

2002 NSTX Results and Theory Review September 9-11, 2002

and the NSTX Team

Ongoing analysis of correlation reflectometer measurements of edge

Changes in Edge Turbulence with  $ho^*$  and

**Toroidal Rotation Input in NSTX** 

turbulence made during XP223, "Effect of  $\rho^*$  and rotation on non-H-

mode NBI-heated plasmas in NSTX", led by D. Stutman, et al.

M. Gilmore, S. Kubota, W.A. Peebles, and X.V. Nguyen

Electrical Engineering Dept., University of California Los Angeles

Presented at the



- The correlation reflectometer is a two channel homodyne system, operating in O-mode over 20 - 30 GHz ( $n_{CR} \approx 5 \times 10^{12}$  - 1.1×10<sup>13</sup> cm<sup>-3</sup>)
- Antennas are mounted inside the vacuum vessel
- One frequency (f1) is fixed, the second (f2) is slowly swept (~ 50 ms) over 20-30 GHz, typically.
- The resolution limit of measured radial correlation lengths,  $\Delta r$ , is not well known, but is thought to be around  $W_{Airy}/2 < \Delta r \le W_{Airy}$ , where  $W_{Airy} \approx 0.48 L_n^{1/3} \lambda_0^{2/3}$





e a few cm	antennas	$\downarrow$	$\downarrow$ _		
ayers where these measurements were made were a f the LCFS: 0.90 $\leq$ r/a $\leq$ 0.98 (R $\approx$ 141 - 149 cm)	- 100 eV cutoff 12 cm surface LCFS	tenna to cutoff distance 20 cm ( $\sim 20\lambda_0$ )	gime (antenna-cutoff distance e to the diffraction distance, D) en tested in a lab plasma, and good agreement with probe	irements of $\Delta r.^1$	<sup>1</sup> M. Gilmore, <i>et al</i> , PPCF, <b>42</b> , L1 (2000) M. Gilmore, <i>et al</i> , RSI, <b>72</b> , 293 (2001)
Cutoff       inside	• T <sub>e</sub> ≈ 20 • L <sub>n</sub> ≈ 5 -	<ul> <li>The an</li> <li>was ∼</li> </ul>	<ul> <li>This re relativ</li> <li>has be shown</li> </ul>	measu	

**Geometry of the Measurements** 



 Although the line average density continued to ramp up throughout the shot, the edge density changed little during  $I_p$  flattop







- Broadband Power Spectra
- Very small (if any) Doppler shifts observed for
- NB source C vs. source A
- Higher  $I_{\rm p}$  and  $B_{\rm t}$







Radial Correlation Lengths Scale with  $\rho_s$ at Fixed I<sub>p</sub>/B<sub>tor</sub> ("Constant q")









## • scaling by $\rho_{s,toroidal}$ , $\rho_{s,poloidal}$ show the same trend

## • $\Delta r$ varies with $|\underline{B}|$ (or $B_{tor}$ on axis), but $\Delta r$ / $ho_s$ not constant



Normalized Correlation Lengths Decrease

with B<sub>tor</sub> at Fixed I<sub>p</sub> (1 MA)



•	<b>)</b>	ies -
	∆r vs. nL	$\Delta r$ normalized to $\rho_s$ vs. I
	3 4 0 NB Source A NB Source A	s d
		Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z
	0 2 2.5 3 3.5 4 4.5 5 5.5 Line Ava Densitv (x 10 <sup>15</sup> cm <sup>-2</sup> )	0 2 2.5 3 3.5 4 4.5 5 5.5 Line Avg Density (x 10 <sup>15</sup> cm <sup>-2</sup> )



 How do these results fit into the global picture of transport in these discharges?





## Additional Observation

• Autocorrelation times,  $\tau_{AC} \sim 10 \ \mu s \Rightarrow (\Delta r)^2 / \tau_{AC} \sim 3 - 80 \ m^2/s$ . A systematic study vs. parameters not yet completed.

## Further Analysis (before APS!)

- Correlation length scalings with NBI power scan
- Correlation length scalings with and without CAE's: Does CAEinduced transport affect edge turbulence?

Long-range correlations and intermittency (e.g. avalanches)

<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: -Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>An determine the set of the complex shifts were observed between NB Source A and Source C</li> <li>Analysis is ongoing</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul> </li> <li>An orbit of the constant (∞ 0.000 clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>An orbit of the constant of the constant of the constant of b<sub>p</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied 1<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Analysis is ongoing</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Analysis is ongoing</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied 1<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul> </li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul> </li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>c</sub> at fixed l<sub>p</sub>. At it p<sub>s</sub> decreased to increase with increasing m<sub>c</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>c</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>c</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>c</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>c</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>c</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> acconstant (≈ 6-7) as b<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> acconstant (≈ 6-7) as b<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:         <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul> </li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> acconstant (≈ 6-7) as b<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub>. At its d l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul> </li> <li>An / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul> </li> <li>An / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>An / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>An / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul> </li> <li>An determine the match of the completer shifts were observed between NB Source C</li> <li>Analysis is ongoing</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> </ul> </li> <li>An orbit of the constant (∞ 0.000 clear trend with varied l<sub>p</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>.</li> <li>An orbit of the concert of the constant of the constant of between NB Source A and Source C</li> <li>Analysis is ongoing</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: <ul> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed B<sub>tor</sub></li> </ul> </li> <li>An orbit of the constant or Doppler shifts were observed between NB Source A and Source C</li> <li>Analysis is ongoing</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that: -Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a < 0.98$ ) has been investigated for shots during XP223. It has been found that: $-\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q $-\Delta r / \rho_s$ decreased with increasing $B_{tor}$ at fixed $I_p$ $-\Delta r / \rho_s$ exhibited no clear trend with varied $I_p$ at fixed $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ .	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a < 0.98$ ) has been investigated for shots during XP223. It has been found that: $-\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q $-\Delta r / \rho_s$ decreased with increasing $B_{tor}$ at fixed $I_p$ $-\Delta r / \rho_s$ exhibited no clear trend with varied $I_p$ at fixed $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}_{L}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}_{L}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}_{L}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}_{L}$ at fixed $I_p$ , $B_{tor}$ $-\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}_{L}$ at fixed $I_p$ . Brown and the theory of theory of the theory of theory of the theory of theo	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>ior</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>ior</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>ior</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>ior</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>ior</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>ior</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>ior</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied 1<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>No changes in correlation lengths or Doppler shifts were observed between NB Source A and Source C</li> <li>Analysis is ongoing</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6$ -7) as B <sub>tor</sub> was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> - $\Delta r / \rho_s$ exhibited no clear trend with varied I <sub>p</sub> at fixed B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> . B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> , B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> . B <sub>tor</sub>	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6$ -7) as B <sub>tor</sub> was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> - $\Delta r / \rho_s$ achibited no clear trend with varied I <sub>p</sub> at fixed B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> . B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> , B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> . B <sub>tor</sub>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub>.</li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mich at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m tixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m tixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m tixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m tixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m tixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m tixes observed between NB Source A and Source C</li> <li>Analysis is ongoing</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>.</li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed b<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT.</li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT.</li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT.</li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT.</li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_L at fixed b<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> achibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mT.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> acconstant (≈ 6-7) as b<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>T</sub> at fixed b<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> achibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πT at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πT at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πT at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>An dysis is ongoing</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> accomptibility and the transmitted to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>.</li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π.</li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6$ -7) as B <sub>tor</sub> was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> - $\Delta r / \rho_s$ achibited no clear trend with varied I <sub>p</sub> at fixed B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> . B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> , B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{n}\Gamma$ at fixed I <sub>p</sub> . B <sub>tor</sub>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: • $\Delta r / \rho_s$ was constant ( $\approx 6$ -7) as B <sub>tor</sub> was varied at fixed q • $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> • $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> • $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed I <sub>p</sub> . B <sub>tor</sub> • $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed I <sub>p</sub> , B <sub>tor</sub> • No changes in correlation lengths or Doppler shifts were observed between NB Source A and Source C • Analysis is ongoing	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx$ 6-7) as B <sub>tor</sub> was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> at fixed I <sub>p</sub> . - $\Delta r / \rho_s$ appeared to increase with increasing $\pi L$ at fixed I <sub>p</sub> . B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\pi L$ at fixed I <sub>p</sub> , B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\pi L$ at fixed I <sub>p</sub> . B <sub>tor</sub>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> achibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>.</li> <li>B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>.</li> <li>B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>t</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>t</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>t</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>t</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>t</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>t</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>t</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> <li>B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> <li>B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> <li>B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>.</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: • $\Delta r / \rho_s$ was constant ( $\approx$ 6-7) as B <sub>tor</sub> was varied at fixed q • $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> • $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> at fixed I <sub>p</sub> . • $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed I <sub>p</sub> . B <sub>tor</sub> • $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed I <sub>p</sub> . B <sub>tor</sub> • No changes in correlation lengths or Doppler shifts were observed between NB Source A and Source C • Analysis is ongoing	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a < 0.98$ ) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6$ -7) as B <sub>tor</sub> was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> - $\Delta r / \rho_s$ exhibited no clear trend with varied I <sub>p</sub> at fixed B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed I <sub>p</sub> . B <sub>tor</sub> • $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed I <sub>p</sub> . B <sub>tor</sub>	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a < 0.98$ ) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing $B_{tor}$ at fixed $I_p$ - $\Delta r / \rho_s$ decreased with increasing $B_{tor}$ at fixed $I_p$ - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ , $B_{tor}$ - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed $I_p$ . Bord between NB Source A and Source C
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mix at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mix at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mix at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / p<sub>s</sub> appeared to increase with increasing mix at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Analysis is ongoing</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Analysis is ongoing</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mixed 1<sub>p</sub> at fixed 1<sub>p</sub>. Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing n from the time of 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing π at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing n from the time observed between NB Source A and Source C</li> <li>Analysis is ongoing</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mix at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to clear trend with varied 1<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing nL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied 1<sub>p</sub> at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed 1<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed b<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Ar / ρ<sub>s</sub> appeared to increase with increasing mL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π_ at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π_ at fixed l<sub>p</sub>.</li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π_ at fixed l<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π_ at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π_ at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π_ at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n_L at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n_L at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>, B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>, B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m<sub>L</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing m_L at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>δto changes in correlation lengths or Doppler shifts were observed between NB Source A and Source C</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>δto changes in correlation lengths or Doppler shifts were observed between NB Source A and Source C</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed b<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed b<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>. B<sub>tor</sub></li> <li>No changes in correlation lengths or Doppler shifts were observed</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nT at fixed l<sub>p</sub>, B<sub>tor</sub></li> <li>No changes in correlation lengths or Doppler shifts were observed</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied 1<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed 1<sub>p</sub>, B<sub>tor</sub></li> <li>No changes in correlation lengths or Doppler shifts were observed</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_t at fixed I<sub>p</sub>. At fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing m_t at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nT at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nT at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nT at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nT at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed b<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing B<sub>tor</sub> at fixed I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mI at fixed A<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing mic at fixed A<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing T<sub>a</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed 1<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied 1<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing T<sub>a</sub> at fixed 1<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing mI at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as B <sub>tor</sub> was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> - $\Delta r / \rho_s$ exhibited no clear trend with varied I <sub>p</sub> at fixed B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing T <sub>r</sub> at fixed I <sub>p</sub> . B <sub>tor</sub>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing πL at fixed l<sub>p</sub>, B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π_ at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing n<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n<sub>L</sub> at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as B <sub>tor</sub> was varied at fixed q - $\Delta r / \rho_s$ decreased with increasing B <sub>tor</sub> at fixed I <sub>p</sub> - $\Delta r / \rho_s$ exhibited no clear trend with varied I <sub>p</sub> at fixed B <sub>tor</sub> - $\Delta r / \rho_s$ appeared to increase with increasing $\overline{nL}$ at fixed I <sub>p</sub> , B <sub>tor</sub>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n to the at fixed l<sub>p</sub>, B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing n to the at fixed I<sub>p</sub>, B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed l<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing T<sub>p</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing T<sub>a</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing π at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing T<sub>a</sub> at fixed l<sub>p</sub>, B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing T<sub>a</sub> at fixed l<sub>p</sub>, B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing nL at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing T<sub>a</sub> at fixed I<sub>p</sub>. B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / ρ<sub>s</sub> appeared to increase with increasing nL at fixed l<sub>p</sub>, B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing T<sub>or</sub> at fixed l<sub>p</sub> B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> <li>Δr / p<sub>s</sub> appeared to increase with increasing T<sub>or</sub> at fixed l<sub>p</sub> at fixed l<sub>p</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub>.</li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied l<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / p<sub>s</sub> exhibited no clear trend with varied I<sub>p</sub> at fixed B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> exhibited no clear trend with varied I<sub>o</sub> at fixed B<sub>tor</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>p</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / p<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / p<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>p</sub></li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed l<sub>s</sub>.</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> <li>Δr / ρ<sub>s</sub> decreased with increasing B<sub>tor</sub> at fixed I<sub>s</sub>.</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>tor</sub> was varied at fixed q</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as B <sub>tor</sub> was varied at fixed q	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as B <sub>tor</sub> was varied at fixed q	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as B <sub>tor</sub> was varied at fixed q
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < $r/a$ < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_s$ was constant ( $\approx 6-7$ ) as $B_{tor}$ was varied at fixed q
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that: - $\Delta r / \rho_c$ was constant ( $\approx 6-7$ ) as $B_{cc}$ was varied at fixed a	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCFS (0.90 &lt; r/a &lt; 0.98) has been investigated for shots during XP223. It has been found that:</li> <li>Δr / ρ<sub>s</sub> was constant (≈ 6-7) as B<sub>ss</sub> was varied at fixed a</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. If has been found that	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has been investigated for shots during XP223. It has been found that:
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
• The scaling of normalized radial correlation lengths, $\Delta r$ / $\rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r$ / $\rho_{s}$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
• The scaling of normalized radial correlation lengths, $\Delta r$ / $\rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r$ / $\rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
• The scaling of normalized radial correlation lengths, $\Delta r$ / $\rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r$ / $\rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge parameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge narameters a few cm inside the LCFS (0.90 < r/a < 0.98) has	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with discharge narameters a few cm inside the LCFS (0.90 < r/a < 0.98) has
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCES (0.90 × r/a × 0.98) has</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with discharge parameters a few cm inside the LCES (0.90 × r/a × 0.98) has</li> </ul>
<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with Δίτολοτάο μοτοφοτίο four con incide the LCES (0.00 / r/o / 0.00 / hoc</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with	<ul> <li>The scaling of normalized radial correlation lengths, Δr / ρ<sub>s</sub>, with</li> </ul>
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with
• The scaling of normalized radial correlation lengths, $\Delta r$ / $ ho_s$ , with	• The scaling of normalized radial correlation lengths, $\Delta r$ / $ ho_s$ , with
• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with	• The scaling of normalized radial correlation lengths, $\Delta r / \rho_s$ , with
<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with</li> </ul>	<ul> <li>The scaling of normalized radial correlation lengths, Δr / p<sub>s</sub>, with</li> </ul>
• The scaling of normalized radial correlation lengths. Ar / n., with	• The scaling of normalized radial correlation lengths. Ar / n., with
• The scaling of normalized radial correlation lengths Ar / o with	• The scaling of normalized radial correlation lengths Ar / o with
<ul> <li>The coeffine of commutation reaction constrained of the second second reaction of the second second reaction is the second s </li> </ul>	• The cooling of compliand redial correlation longthe Ar / a with
النيب ماليمين المالية والمتعاديات الممالية المنات المنتقال المنتقلين المنامية المنابعة المنافع ا	مليليين منايمين ولايم فيتكم ومناداتهم المناصمين والمنافية المنابع