

β vs. δ – XP 38

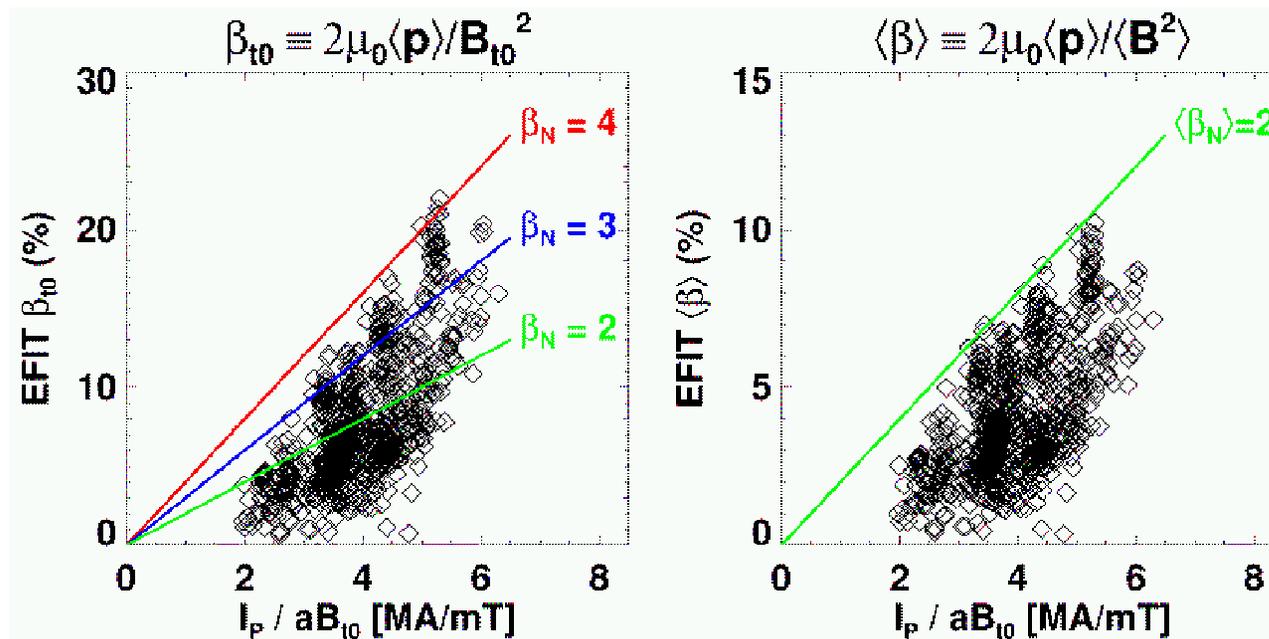
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NSTX Research Forum - MHD ET

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Scaling shows NSTX has reached ideal limit

⇒ At low aspect ratio ideal MHD theory predicts that β should be a strong function of triangularity



XP incomplete

- Reached record β (25-27%)
- Need to complete scans
- Repeat previous data points without error field for comparison
- Requires 1-2 run days