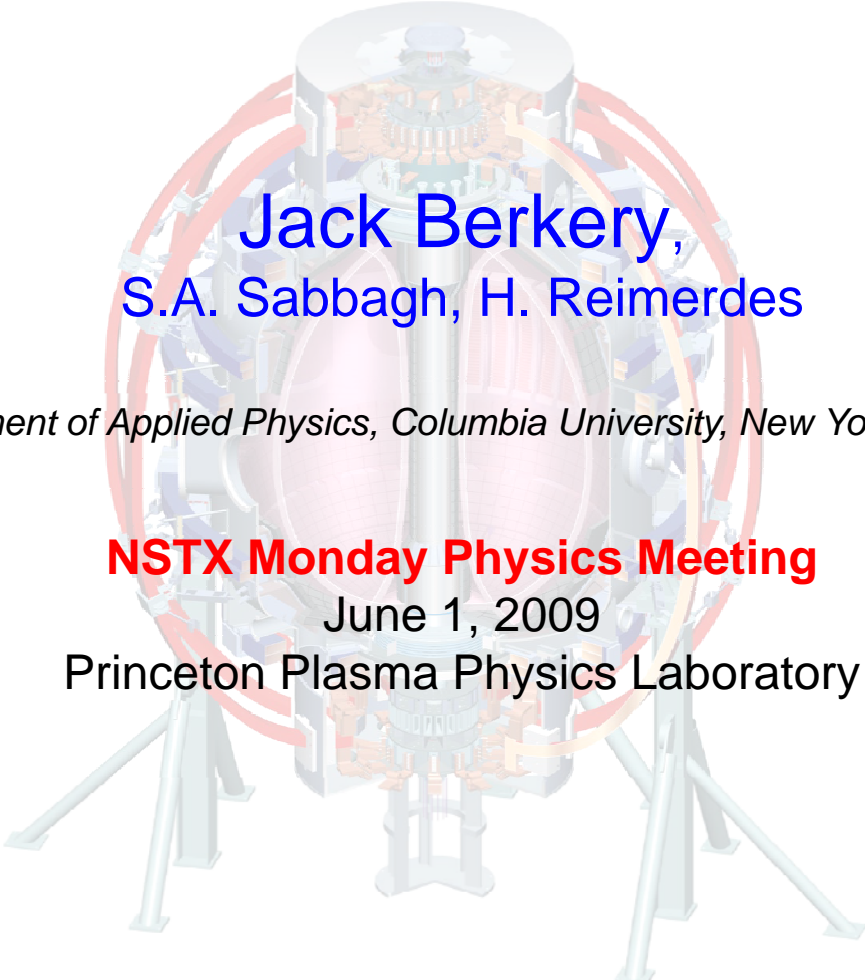


XP932: Influence of Hot Ions on RWM Stability

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Jack Berkery,
S.A. Sabbagh, H. Reimerdes

Department of Applied Physics, Columbia University, New York, NY, USA

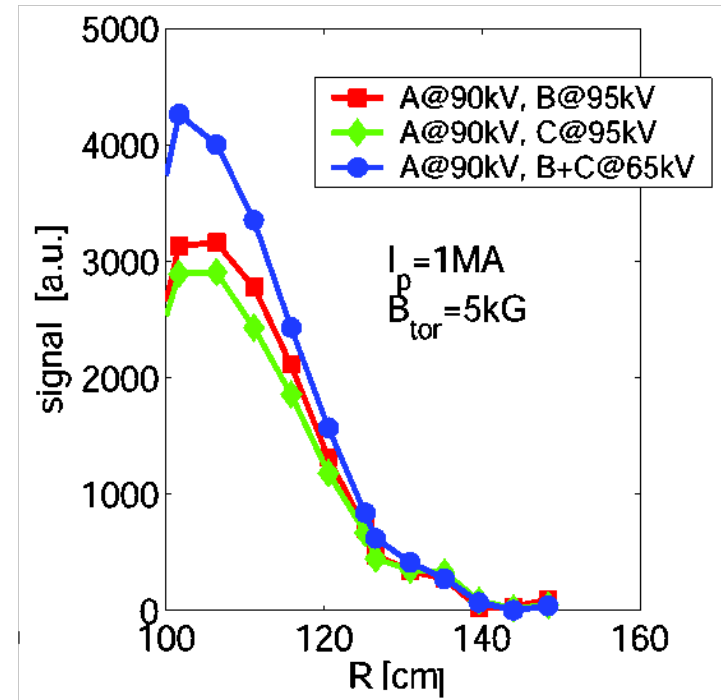
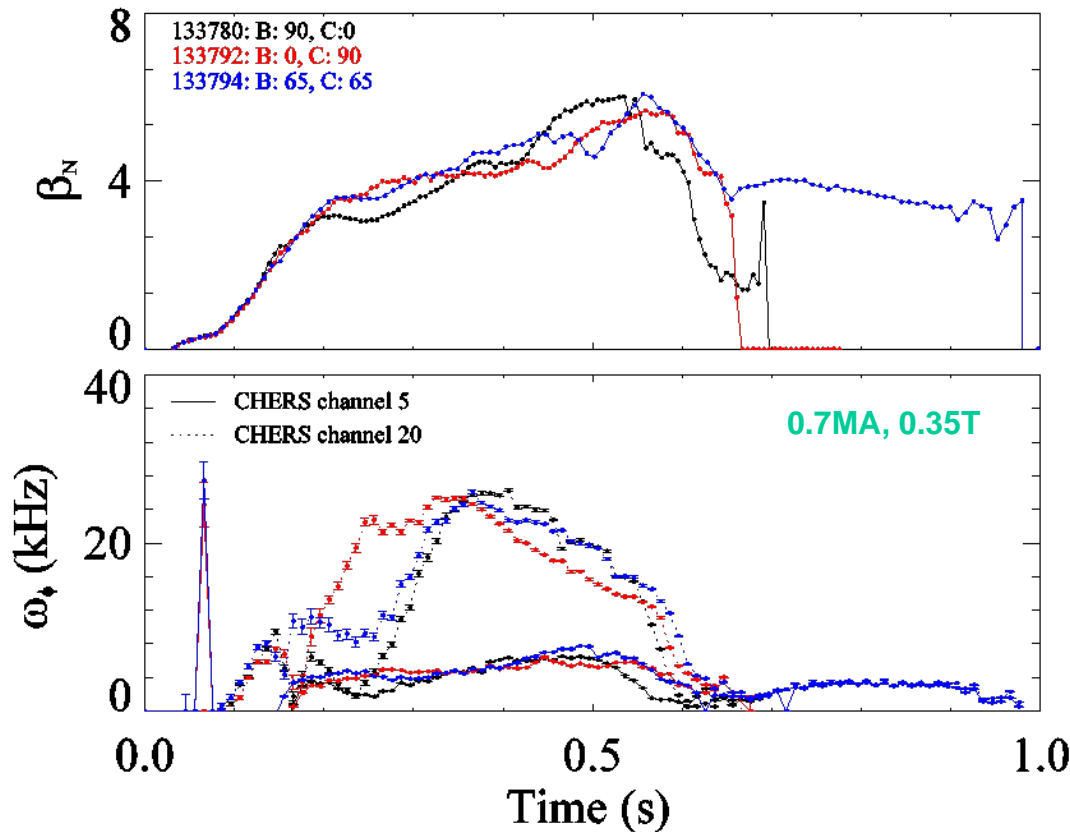
NSTX Monday Physics Meeting

June 1, 2009

Princeton Plasma Physics Laboratory

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IPP, Garching
ASCR, Czech Rep
U Quebec

XP932 – second day results



- Two beams at 65kV seems more stable than one at 90kV.
 - Not expected, because higher energy = higher pressure = more stabilization (from kinetic theory), but FIDA shows higher density from the 65/65 case.

XP932 – second day results

