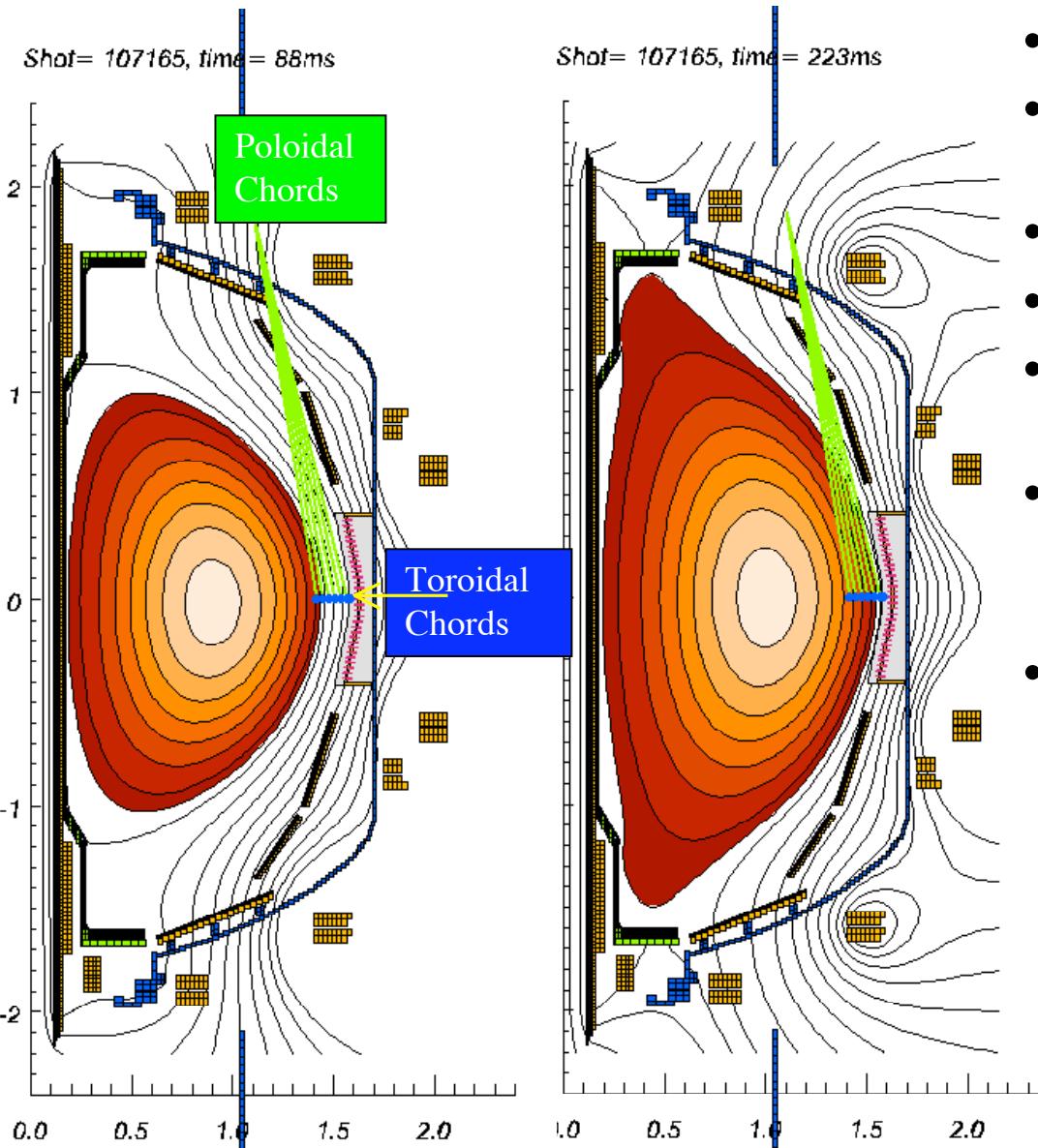


Edge Rotation Diagnostic



- 10 ms time resolution.
- 6 toroidal and 7 poloidal rotation chords covering 140 to 155 cm.
- Local $E_r = v \times B - \nabla p/eZn$
- Does not require neutral beam.
- Sensitive to C III (near separatrix) and C IV (inside, but weaker).
- Cold plasma broadens C III emission shell, resulting in possible ∇E_r measurement.
- Edge rotation measurement complements main-CHERS.

