

Excellent Confinement Maintained at Reduced Torque in DIII-D High β_p Scenario Due to Shafranov Shift Stabilization

- Large radius ITB and excellent confinement are maintained at reduced rotation or reduced q_{95}
- Large Shafranov shift ($\propto \beta_p$) provides turbulence suppression
- Projects to ITER Q=5 at $q_{95} \sim 6$ if high confinement achieved
 - Feasible with stronger negative central shear to compensate for lower Shafranov shift

