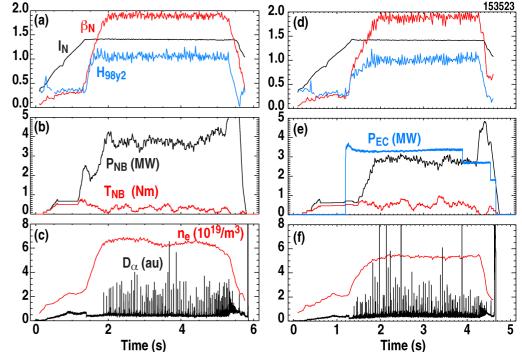
DIII-D Experiments Extend ITER Q=10 Scenario Toward Conditions Expected in ITER

More ITER-like conditions:

- Low applied torque
- Low central fueling
- Dominant electron heating
- Radiative divertor operation



Primary results:

- Normalized performance consistent with Q=10 in ITER achieved with low torque and dominant electron heating ($\beta_N \ge 1.8$, $H_{98v2} \ge 1$, $q_{95} \approx 3$)
- Confinement time reduced relative to co-NBI up to 50% with dominant electron heating, low torque, or radiative divertor
- Stable operation more challenging at low torque
- Motivates investigations of transport and alternate scenarios

