

Long pulse DND fiducial shot typically has high  $n_c/Z_{\text{eff}}$  for  $t > \sim 0.5\text{s}$

Last few shots of XP613 have reduced C impurity fraction despite previous  $\text{CD}_4$  and neon gas puffing

Shots have similar  $n_D$ , 121181 has  $\sim 20\text{-}30\%$  higher  $T_e$

