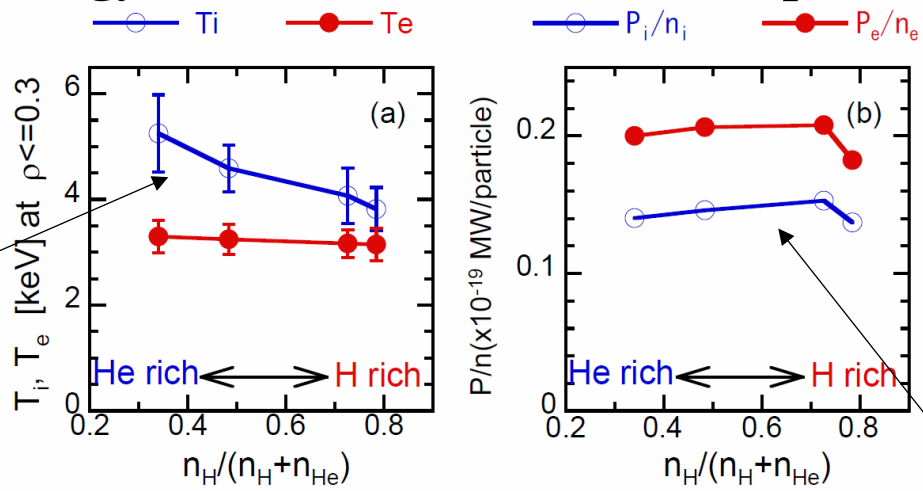
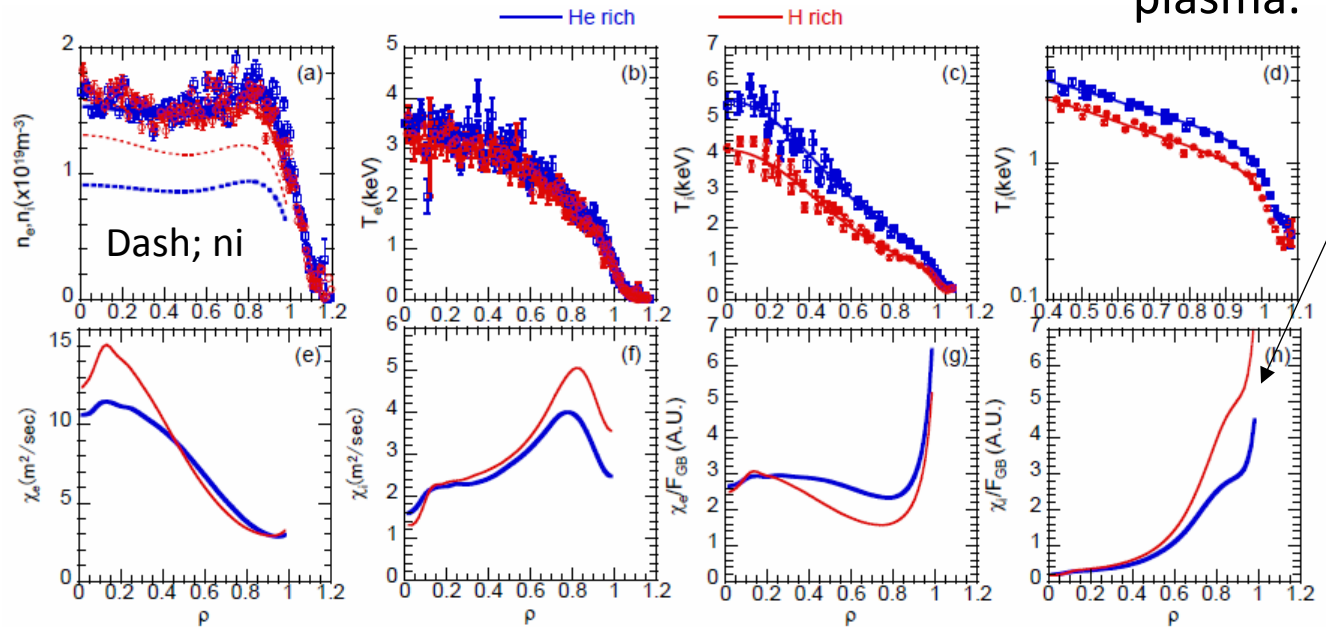


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Higher Ti was achieved in larger concentration of He for same line averaged density and same NB heating power.



This is NOT due to the smaller ion density or larger P_i/n_i in He rich plasma.



This is NOT due to the higher charge number. χ_i is reduced in He rich plasma even after normalization of gyro-Bohm factor ($F_{GB} = m_{ieff}^{0.5} T_i^{1.5} / (q_{ieff}^2)$) toward the edge pedestal region.