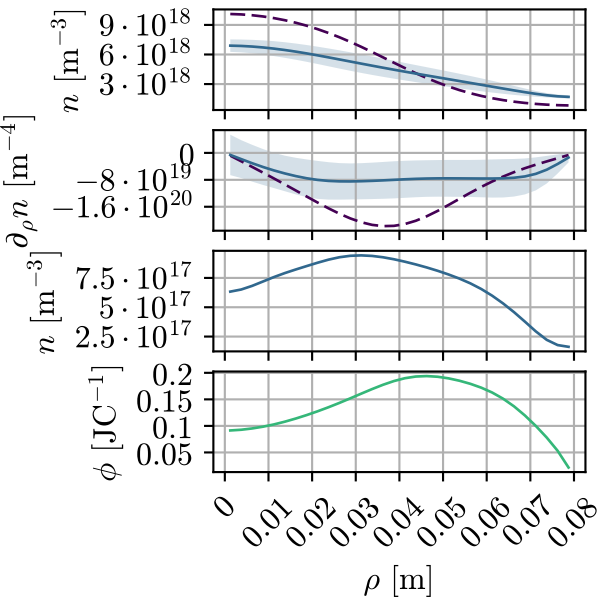


$z = 0.7 \text{ m}$



--- $n_{\text{Steady state}}$

— $\langle n \rangle_{\theta,t}$

--- $\partial_\rho n_{\text{Steady state}}$

— $\partial_\rho \langle n \rangle_{\theta,t}$

— $\sqrt{\langle (n - \langle n \rangle_{\theta,t})^2 \rangle_{\theta,t}}$

— $\sqrt{\langle (\phi - \langle \phi \rangle_{\theta,t})^2 \rangle_{\theta,t}}$