

$\langle N_{\text{ch}} \rangle$  vs  $\phi^{\text{lead}}$  ( $|\eta| < 2.5$ ,  $p_{\text{T}} > 0.5$  GeV,  $p_{\text{T}1} > 5$  GeV)

- ATLAS
- ▲ Pythia 8.308 default
- ◆ Pythia 8.308 tune-4c
- ◻ Pythia 8.308 tune-4cx

