

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, transverse region

 $\langle N_{\text{ch}} / \delta\eta \delta\phi \rangle$

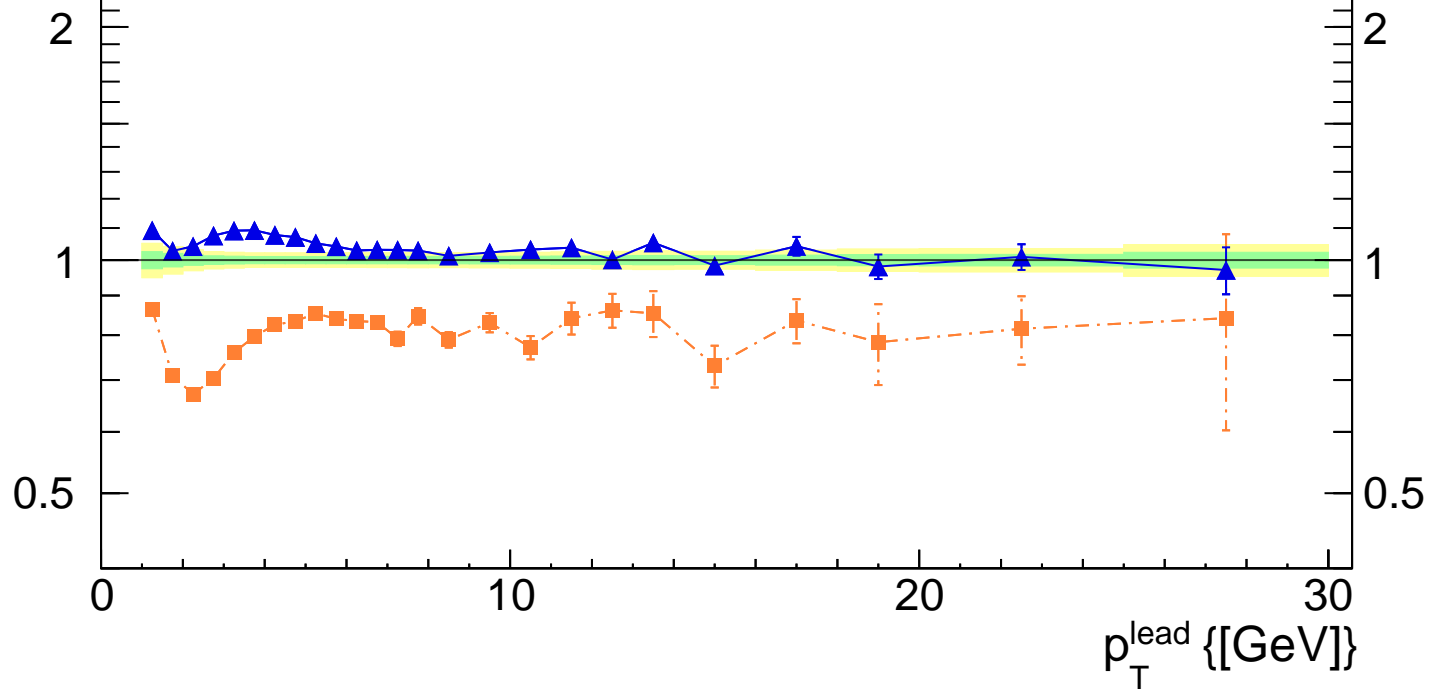
- ATLAS
- Pythia 6.423 default
- ▲- Pythia 8.315 default

Rivet 4.1.0, $\geq 700k$ events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS_2017_I1509919)

Ratio to ATLAS

 p_T^{lead} {[GeV]}