

13000 GeV pp

Underlying Event

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

- ATLAS
- ⋈ Epos 1.99.crmc.1.6.0 default
- ▲ Pythia 8.315 default

3.5
3
2.5
2
1.5
1
0.5
0

Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2
1
0.5

2
1
0.5

