

13000 GeV pp

Underlying Event

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

- ATLAS
- Pythia 6.427 350
- -▲- - Pythia 6.427 351
- -▼- - Pythia 6.427 352
- -△- - Pythia 6.427 353
- -○- - Pythia 6.427 354
- -☆- - Pythia 6.427 355
- -□- - Pythia 6.427 356
- -●- - Pythia 6.427 357
- -◆- - Pythia 6.427 358
- -■- - Pythia 6.427 359

ATLAS_2017_I1509919

Rivet 3.1.10, ≥ 300k events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

