

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs ϕ^{lead} ($|\eta| < 2.5$, $p_{\text{T}} > 0.5$ GeV, $p_{\text{T}1} > 2$ GeV)

- ATLAS
- △ Pythia 6.428 370
- △ Pythia 6.428 373
- -○- Pythia 6.428 374
- ···○ Pythia 6.428 375
- -△- Pythia 6.428 381
- ···▽ Pythia 6.428 382

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

