

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$ vs ϕ^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 2$ GeV)

- ATLAS
- Pythia 6.428 350
- - -●- - - Pythia 6.428 357
- ...●... Pythia 6.428 358
- - -■- - - Pythia 6.428 359

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

