

900 GeV pp

Underlying Event

 $\langle N_{ch} \rangle$ vs ϕ^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 2.5$ 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, ≥ 1.7M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

