

7000 GeV pp

Underlying Event

Average p_T vs $N_{ch} (|\eta| < 2.5, p_T > 0.5 \text{ GeV})$

- ATLAS
- △ Pythia 6.428 370
- -□- - Pythia 6.428 391
- -■- - Pythia 6.428 default
- ▲ Pythia 8.315 default

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

