

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, trans-min region

- ATLAS
- △ Pythia 6.428 370
- * Pythia 6.428 379
- △ Pythia 6.428 ambt1
- Pythia 6.428 z2

Rivet 4.1.0, ≥ 2.1M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 $p_T^{\text{lead}} \{[\text{GeV}]\}$ 