

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density, trans-min region

- ATLAS
- + Epos 1.99.crmc.1.6.0 default
- ▲ Pythia 8.243 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

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