

13000 GeV pp

Underlying Event

Mean charged-particle multiplicity density,  $p_T^{\text{lead}} > \{10 \text{ GeV}\}$ 

- ATLAS
- Pythia 6.428 345
- Pythia 6.428 346
- △- Pythia 6.428 370
- Pythia 6.428 default
- ▲- Pythia 8.243 default

Rivet 4.1.0,  $\geq 500k$  events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

