

13000 GeV pp

Underlying Event

Mean average transverse momentum, away region

- ATLAS
- - ■ Pythia 6.427 359
- - △ Pythia 6.427 370
- - ▲ Pythia 6.427 a
- - ▼ Pythia 6.427 dw
- - ○ Pythia 6.427 p0
- - ☆ Pythia 6.427 pro-q20

Rivet 4.1.0, ≥ 300k events

mcplots.cern.ch [arXiv:2401.10621]

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

2

1

0.5

 $N_{ch}$  (Away) $\langle \{mean\} p_T \rangle$  [GeV]2.5  
2  
1.5  
1  
0.5  
0

0

10

20