

13000 GeV pp

Underlying Event

Mean average transverse momentum, transverse region

- ATLAS
- +— Epos 1.99.crmc.1.5.7 lhc
- - □ Herwig 7.2.1 default
- △ - Pythia 6.428 370
- ▲ - Pythia 8.315 default
- ... ◆ ... Sherpa 2.2.0 default

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

2

1

0.5

 N_{ch} (Transverse)