

13000 GeV pp

Underlying Event

 $\langle \{ \text{mean} \} \# p_T \# \} \{ \text{GeV} \}$

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 1.2.3 default

Rivet 4.1.0, $\geq 200k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2017_I1509919)

Ratio to ATLAS

