

7000 GeV pp

Underlying Event

Sum(p_T) Density (TWRD) ($|\eta| < 2.5$, $p_T > 0.5$ GeV) $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]Rivet 3.1.0, ≥ 6.4 M events

- ATLAS
- Herwig++ (Def)
- ▲ Pythia 8 (Def)
- ◆ Sherpa (Def)

ATLAS_2010_S8894728

Herwig++ 2.7.1, Pythia 8.301, Sherpa 2.1.1

mcplots.cern.ch (arXiv:1306.3436)

Ratio to ATLAS

