

900 GeV pp

Underlying Event

Sum(p_T) Density (AWAY) ($|\eta| < 2.5$, $p_T > 0.5$ GeV) $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$ [GeV]

Ratio to ATLAS

- ATLAS
- Herwig++ 2.4.2 default
- Herwig 7.2.0 default
- ▲- Pythia 8.301 default
- ▼- Pythia 8.301 vincia-default
- ◆- Sherpa 2.1.1 default

ATLAS_2010_S8894728

Rivet 3.1.0, $\geq 6M$ events

mcplots.cern.ch [arXiv:1306.3436]

