

7000 GeV pp

Underlying Event

 $\Sigma(p_T)$ vs $\eta^{\text{lead}} (|\eta| < 2.5, p_T > 0.1 \text{ GeV})$

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_I879407)

Ratio to ATLAS

