

13000 GeV pp

Underlying Event

Average $\Sigma(p_T)$ vs p_T^{lead} ($|\eta| < 2.5$, $p_T > 0.5$ GeV, $p_{T1} > 1$ GeV)

- ATLAS
- Herwig 7.2.1 default
- ▲-- Pythia 8.243 default
- ...◆... Sherpa 2.2.9 default

(ATLAS_2017_I1509919)

Ratio to ATLAS

Rivet 4.1.0, ≥ 400k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

10

20

30