

13000 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.235 default
- ◆ Sherpa 2.2.9 default

(ATLAS\_2017\_I1509919)

Ratio to ATLAS

Rivet 4.1.0,  $\geq 300k$  events

mcplots.cern.ch [arXiv:1306.3436]

2

0.5

