

900 GeV pp

Underlying Event

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

- ATLAS
- ▲ Pythia 8.315 default
- ◆ Sherpa 2.1.1 default

7  
6  
5  
4  
3  
2  
1  
0Rivet 4.1.0,  $\geq 300k$  events  
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_I879407)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5