

7000 GeV pp

Underlying Event

Average  $p_T$  vs  $p_{T1}$  (TWRD) ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV)

- ATLAS
- - □ Herwig 7.2.0 default
- · · · ◆ Sherpa 1.3.1 default

Rivet 3.1.0,  $\geq 5.4$ M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

 $\langle p_T \rangle$ 8  
7  
6  
5  
4  
3  
2  
1  
02  
1  
0.5

Ratio to ATLAS

2  
1  
0.50 5 10 15 20  
 $p_T$  (leading track) [GeV]