

900 GeV pp

Underlying Event

Sum( $p_T$ ) Density (TRNS) ( $|\eta| < 2.5$ ,  $p_T > 0.5$  GeV) $\langle d^2 \text{sum } p_T / d\eta d\phi \rangle$  [GeV]

Ratio to ATLAS

- ATLAS
- - □ Herwig 7.1.4 default
- - ◆ Sherpa 1.3.1 default

Rivet 3.1.0,  $\geq 7.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2010\_S8894728

1  
0.8  
0.6  
0.4  
0.2  
02  
1  
0.52  
1  
0.5 $p_T$  (leading track) [GeV]