

7000 GeV pp

Underlying Event

 $\langle N_{\text{ch}} \rangle$  vs  $p_{\text{T}}^{\text{lead}}$  ( $|\eta| < 2.5$ ,  $p_{\text{T}} > 0.1$  GeV)

■ ATLAS  
-◇- Sherpa 2.2.9 default

6  
5  
4  
3  
2  
1  
0Rivet 4.1.0, 100k events  
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_I879407)

Ratio to ATLAS

2  
1  
0.52  
1  
0.5

0 5 10 15 20

