

7000 GeV pp

Underlying Event

$\Sigma(E_T)$  vs  $\eta^{\text{lead}} (|\eta| < 4.8, p^{\text{ch(neutral)}} > 0.5(0.2) \text{ GeV}, E_T^{j1j2} > 20 \text{ GeV}, |\eta^{j1j2}| < 2.5)$

■ ATLAS  
▲ Pythia 8.186 default

5  
4  
3  
2  
1  
0  
2  
1  
0.5

Rivet 3.1.10, 10M events  
mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2012\_I1183818)

Ratio to ATLAS

2  
1  
0.5

