

7000 GeV pp

Underlying Event

 $\Sigma(p_T)$  vs  $\eta^{\text{lead}}$  ( $|\eta| < 2.5$ ,  $p_T > 0.1$  GeV)

- ATLAS  
—▲ Pythia 8.186 default

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS\_2010\_S8894728)

Ratio to ATLAS

2

1

0.5

