

7000 GeV pp

Underlying Event

 $\Sigma(E_T)$ ($2.4 < |\eta| < 3.2$, $p_T^{\text{ch(neutral)}} > 0.5(0.2)$ GeV, $E_T^{j1j2} > 20$ GeV, $|\eta^{j1j2}| < 2.5$)

1

 10^{-1} 10^{-2} 10^{-3} 

ATLAS



Pythia 8.186 default

(ATLAS_2012_I1183818)

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

10

20

30

0

10

20

30