

7000 GeV pp

Underlying Event

Std. dev. $N_{\text{ch}} (|\eta| < 2.5, p_{\text{T}} > 0.5 \text{ GeV})$

■ ATLAS
—▲ Pythia 8.186 default

Rivet 3.1.10, 10M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2010_S8894728)

Ratio to ATLAS

1.4
1.2
1
0.8
0.6
0.4
0.2
0

2
1
0.5

0 5 10 15 20

0 5 10 15 20