

7000 GeV pp

Soft QCD

Rapidity gap size ($p_T > 0.4$, $|\eta| < 4.9$)

■ ATLAS
—▲ Pythia 8.186 default

Rivet 3.1.10, 1M events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1084540)

Ratio to ATLAS

2

1

0.5

0 2 4 6 8

 10^3 10^2

10

1

2

1

0.5