

7000 GeV pp

Soft QCD

Rapidity gap size ($p_T > 0.2$, $|\eta| < 4.9$)

■ ATLAS
—▲ Pythia 8.183 default

 $d\sigma / d\Delta\eta^F$ [mb]

10^3
 10^2
10
1
2
1
0.5

Rivet 3.1.10, 400k events
mcplots.cern.ch [arXiv:1306.3436]

ATLAS_2012_I1084540

Ratio to ATLAS

2
1
0.5

 $\Delta\eta^F$

0 2 4 6 8