

7000 GeV pp

Soft QCD

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

■ ATLAS  
—▲ Pythia 8.176 default

Rivet 3.1.0, 7.8M events

mcplots.cern.ch [arXiv:1306.3436]

ATLAS\_2012\_I1084540

Ratio to ATLAS

2

1

0.5

 $\Delta\eta^F$ 