

7000 GeV pp

Soft QCD

Rapidity gap size ($p_T > 0.8$, $|\eta| < 4.9$) $d\sigma / d\Delta\eta^F$ [mb] 10^2

10

1



ATLAS



Pythia 6.428 370



Pythia 6.428 default

ATLAS_2012_I1084540

Ratio to ATLAS

2

1

0.5

Rivet 3.1.10, ≥ 1.5 M events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\Delta\eta^F$

0

2

4

6

8