

7000 GeV pp

Soft QCD

Rapidity gap size ($p_T > 0.8$, $|\eta| < 4.9$)

- ATLAS
- - ■ Pythia 6.425 default
- - ▲ Pythia 8.315 default

 10^2

10

1

(ATLAS_2012_I1084540)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

2

1

1

0.5

0.5

0

2

4

6

8