

7000 GeV pp

Soft QCD

Rapidity gap size ($p_T > 0.6$, $|\eta| < 4.9$)

- ATLAS
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - . - . ■ - - Pythia 6.428 default
- ▲— Pythia 8.315 default

 10^2

10

1

(ATLAS_2012_I1084540)

Ratio to ATLAS

2

1

0.5

0

2

4

6

8

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

