

7000 GeV pp

Soft QCD

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

- ATLAS
- △ Pythia 6.428 370
- -○ Pythia 6.428 atlas-csc
- -* Pythia 6.428 d6t
- -□ Pythia 6.428 default
- -▽ Pythia 6.428 dw
- -○ Pythia 6.428 p0

 10^2

10

1

(ATLAS_2012_I1084540)

Ratio to ATLAS

0.5

0

2

4

6

8

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

