

7000 GeV pp

Soft QCD

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

- ATLAS
- △ Pythia 6.428 370
- ⋯△ Pythia 6.428 373
- -○ Pythia 6.428 374
- ⋯○ Pythia 6.428 375
- -△ Pythia 6.428 381
- ⋯△ Pythia 6.428 382

 10^2

10

1

(ATLAS_2012_I1084540)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

Ratio to ATLAS

2

1

0.5

2

1

0.5

0

2

4

6

8