

7000 GeV pp

Soft QCD

Rapidity gap size ($p_T > 0.4$, $|\eta| < 4.9$)

- 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

Rivet 4.1.0, ≥ 100k events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1084540)

Ratio to ATLAS

2

1

0.5

0 2 4 6 8