

7000 GeV pp

Soft QCD

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

- ATLAS
- Herwig++ 2.7.1 default
- Herwig 7.2.1 default

 10^2

10

1

2

0.5

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2012_I1084540)

2

1

0.5

Ratio to ATLAS

0 2 4 6 8