

7000 GeV pp

Soft QCD

Cross section ($\xi > 5 \times 10^{-6}$)

- ATLAS
- Herwig 7.2.1 default
- ▲ Pythia 8.315 default
- ...◆ Sherpa 2.2.9 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ATLAS_2011_I894867)

Ratio to ATLAS

120

100

80

60

40

20

2

1

0.5

0.5

6999.5

7000

7000.5

