

7000 GeV pp

Soft QCD

 $(p_T > 0.2 \text{ GeV}, |\eta| < 5.2)$

- Herwig 7.2.1 default
- ▲— Pythia 8.315 default
- ...◆... Sherpa 1.2.2p default

 10^3 10^2

10

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

2

1

0.5

2

1

0.5

Ratio to Herwig 7.2.1 default

-5

0

5