

7000 GeV pp

Soft QCD

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

- Herwig 7.2.1 softTune
- Pythia 6.428 370
- Pythia 8.308 default

Rivet 3.1.10, $\geq 3\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

 $1/N_{\text{ev}} dE_T/d\eta$ [GeV]

Ratio to Herwig 7.2.1 softTune

10
8
6
4
22
1
0.5

-5

0

5

 η 