

7000 GeV pp

Soft QCD

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

Pythia 6.425 default
Pythia 8.315 default

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_GAPS)

Ratio to Pythia 6.425 default

10
8
6
4
2
0
2
1
0.52
1
0.5