

7000 GeV pp

Soft QCD

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

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

10^3
 10^2
10
1
 10^{-1}
 10^{-2}
 10^{-3}
 10^{-4}
 10^{-5}

- Pythia 6.428 350
- Pythia 6.428 370
- Pythia 6.428 380
- Pythia 6.428 p0
- Pythia 6.428 p2010

(MC_GAPS)

Ratio to Pythia 6.428 350

2
1
0.5

2
1
0.5

0

2

4

