

7000 GeV pp

Soft QCD

($p_T > 0.2$ GeV)

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

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

- Pythia 6.423 d6t
- Pythia 6.423 default
- Pythia 6.423 dw
- Pythia 6.423 p0

(MC_GAPS)

Ratio to Pythia 6.423 d6t

2
1
0.5

2
1
0.5

0 2 4 6 8

