

7000 GeV pp

Soft QCD

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

- Pythia 8.244 default
- Pythia 8.244 tune-A14-CTEQL1
- Pythia 8.244 tune-A14-MSTW2008LO
- Pythia 8.244 tune-A14-NNPDF2.3LO
- Pythia 8.244 tune-CUETP8S1

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

(MC_GAPS)

Ratio to Pythia 8.244 default

2
1
0.52
1
0.5

0 1 2 3 4