

7000 GeV pp

Soft QCD

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

- Pythia 6.425 ambt1
- Pythia 6.425 z1
- Pythia 6.425 z2

 10^2

10

1

 10^{-1} Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_GAPS)

Ratio to Pythia 6.425 ambt1

2

1

0.5

2

1

0.5

0

5

10