

7000 GeV pp

Soft QCD

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

- Pythia 6.428 390
- Pythia 6.428 391
- ◇-- Pythia 6.428 392
- ★-- Pythia 6.428 396
- ☆-- Pythia 6.428 397
- ▼-- Pythia 6.428 398

 10^3 10^2

10

Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

(MC_GAPS)

2

1

0.5

2

1

0.5

Ratio to Pythia 6.428 390

-5

0

5