

7000 GeV pp

Soft QCD

Cross section($M_x < 200 \text{ GeV}^2$)Rivet 4.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:2401.10621]

- △— Pythia 6.428 370
- △····· Pythia 6.428 373
- - -○- - - Pythia 6.428 374
- Pythia 6.428 375
- - -△- - - Pythia 6.428 381
- - -▽- - - Pythia 6.428 382

(ALICE_2012_I1181770)

Ratio to Pythia 6.428 370

2

1

0.5

1000

1500

2000

2500

2

1

0.5