

7000 GeV pp

Soft QCD

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

mcplots.cern.ch [arXiv:1306.3436]

- Pythia 8.244 default
- Pythia 8.244 default-CD
- Pythia 8.244 default-DL
- Pythia 8.244 default-MBR

(ALICE\_2012\_I1181770)

Ratio to Pythia 8.244 default

2

1

0.5

1000

1500

2000

2500

2

1

0.5