

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 6.423 default  
Pythia 8.235 default

(ALICE\_2012\_I1181770)

Ratio to Pythia 6.423 default

2

1

0.5

1000

1500

2000

2500