

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 6.428 345
- Pythia 6.428 346
- Pythia 6.428 370
- Pythia 6.428 ambt1
- Pythia 6.428 z1
- Pythia 6.428 z2

(ALICE_2012_I1181770)



Ratio to Pythia 6.428 345

 10^{-1} 10^{-2} 10^{-3}

0

0.5

1