

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 6.427 359
- Pythia 6.427 370
- Pythia 6.427 a
- Pythia 6.427 dw
- Pythia 6.427 p0
- Pythia 6.427 pro-q2o

(ALICE_2012_I1181770)

Ratio to Pythia 6.427 359

10^{-3}

10^{-2}

10^{-1}

1

0

0.5

1