

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 6.428 370
- Pythia 6.428 atlas-csc
- Pythia 6.428 d6t
- Pythia 6.428 default
- Pythia 6.428 dw
- Pythia 6.428 p0

(ALICE_2012_I1181770)

Ratio to Pythia 6.428 370

2

1

0.5

1000

1500

2000

2500

1

0.8

0.6

0.4

0.2

0

2

1

0.5