

7000 GeV pp

Soft QCD

Cross section ($M_x < 200 \text{ GeV}^2$)

1
0.8
0.6
0.4
0.2
0
2
1
0.5

- Pythia 6.428 359
- Pythia 6.428 370
- Pythia 6.428 a
- Pythia 6.428 dw
- Pythia 6.428 p0
- Pythia 6.428 pro-q2o

(ALICE_2012_I1181770)

Rivet 4.1.0, $\geq 100\text{k}$ events
mcplots.cern.ch [arXiv:2401.10621]

1000 1500 2000 2500

Ratio to Pythia 6.428 359

2
1
0.5