

2760 GeV pp

Soft QCD

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

- Pythia 6.426 default
- Pythia 6.426 pro-q2o

Rivet 4.1.0, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

(ALICE_2012_I1181770)

Ratio to Pythia 6.426 default

16
14
12
10
8
6
4
2
1
0.5400k events
360
320
280
240
200
160
120
80
40
0

2759.5

2760

2760.5

