

900 GeV pp

Soft QCD

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

σ_{SD} [mb]

Ratio to ALICE

0.5

1

2

5

10

15

20

25

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- - ■ - - Pythia 6.428 default
- ...☆... Pythia 6.428 pro-q2o

ALICE_2012_I1181770

Rivet 3.1.10, $\geq 2.9M$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

1

2

5

10

15

20

25

899.5

900

900.5

\sqrt{s} [GeV]

