

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.424 p0
- - □ - - Pythia 6.424 p2010

 σ_{SD} [mb]

35

30

25

20

15

10

5

0

Ratio to ALICE

2

1

0.5

ALICE_2012_I1181770

Rivet 3.1.10, $\geq 400k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

 $\sqrt{s}$ [GeV]

6999.5

7000

7000.5