

7000 GeV pp

Soft QCD

Cross section ($M_x < 200 \text{ GeV}^2$) σ_{SD} [mb]

Ratio to ALICE

0.5

1

2

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- · - · ■ - · Pythia 6.428 default

ALICE_2012_I1181770

Rivet 3.1.0, $\geq 14\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

6999.5

7000

7000.5

 \sqrt{s} [GeV]