

7000 GeV pp

Soft QCD

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

- ALICE
- - ○ - - Pythia 6.428 345
- ... □ ... Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default

Rivet 3.1.10, $\geq 1.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

2

1

0.5

6999.5

7000

7000.5

 $\sqrt{s}$ [GeV]