

7000 GeV pp

Soft QCD

Cross section($M_x < 200 \text{ GeV}^2$) $\sigma_{\text{SD}} / \sigma_{\text{inel}}$

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

Rivet 3.1.10, $\geq 100\text{k events}$

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

3

2

1

0.5

2

1

0.5

 $\sqrt{s} \text{ [GeV]}$

6999.5

7000

7000.5

