

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

3

2

1

0.5

 $\sqrt{s}$  [GeV]

6999.5

7000

7000.5