

7000 GeV pp

Soft QCD

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

$\sigma_{SD}$  [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]

0.5

1

2

0.5

1

2

6999.5

7000

7000.5

$\sqrt{s}$  [GeV]

