

7000 GeV pp

Soft QCD

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

- ALICE
- Pythia 6.428 350
- △— Pythia 6.428 370
- △— Pythia 6.428 380
- Pythia 6.428 p0
- - □ - - Pythia 6.428 p2010

Rivet 3.1.10,  $\geq 2.3\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

2

1

0.5

 $\sqrt{s}$  [GeV]