

7000 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.428 370
- - □ - - Pythia 6.428 391
- . - . ■ - . Pythia 6.428 default
- ▲— Pythia 8.170 default

Rivet 3.1.10,  $\geq 200\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

0.5 1 2

2 1 0.5

 $\sqrt{s}$  [GeV]

6999.5 7000 7000.5

