

7000 GeV pp

Soft QCD

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

- ALICE
- \*--- Pythia 6.424 d6t
- Pythia 6.424 default
- ▼--- Pythia 6.424 dw
- Pythia 6.424 p0

Rivet 3.1.0,  $\geq 6.9\text{M}$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

0.5

1

2

0.5

2

6999.5

7000

7000.5

 $\sqrt{s}$  [GeV]