

7000 GeV pp

Soft QCD

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

Ratio to ALICE

0.5

1

2

- ALICE
- - ■ Pythia 6.425 359
- - ▲ Pythia 6.425 a
- - ▼ Pythia 6.425 dw
- - ○ Pythia 6.425 p0
- - ☆ Pythia 6.425 pro-q2o

ALICE_2012_I1181770

Rivet 3.1.0, $\geq 7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

6999.5

7000

7000.5

 \sqrt{s} [GeV]