

2760 GeV pp

Soft QCD

Cross section($M_x < 200 \text{ GeV}^2$) σ_{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, $\geq 2.7\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

0.5

2759.5

2760

2760.5

 $\sqrt{s}$ [GeV]

0.5

1

2

