

2760 GeV pp

Soft QCD

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

- ALICE
- △— Pythia 6.428 370
- ⋯△⋯ Pythia 6.428 373
- -○- - Pythia 6.428 374
- ⋯○⋯ Pythia 6.428 375
- -△- - Pythia 6.428 381
- -▽- - Pythia 6.428 382

Rivet 3.1.10, $\geq 1.5\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

3
2
1
0.53
2
1
0.5 $\sqrt{s}$ [GeV]

2759.5

2760

2760.5