

2760 GeV pp

Soft QCD

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

30

25

20

15

10

5

0

2

1

0.5

0.5

2759.5

2760

2760.5

 \sqrt{s} [GeV]

- ALICE
- *--- Pythia 6.423 d6t
- Pythia 6.423 default
- ▼--- Pythia 6.423 dw
- Pythia 6.423 p0

ALICE_2012_I1181770

Rivet 3.1.0, $\geq 7.4\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0.5

Ratio to ALICE