

2760 GeV pp

Soft QCD

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

30

25

20

15

10

5

0

- ALICE
- Pythia 6.425 atlas-csc
- *-- Pythia 6.425 d6t
- Pythia 6.425 default
- ▼- Pythia 6.425 dw
- Pythia 6.425 p0

Rivet 3.1.0, $\geq 6.8\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

2

1

0.5

2

1

0.5

2759.5

2760

2760.5

 \sqrt{s} [GeV]