

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

Ratio to ALICE

0.5

1

2

35

30

25

20

15

10

5

0

2

1

0.5

- ALICE
- △— Pythia 6.428 370
- - -○- - - Pythia 6.428 atlas-csc
- - -* - - - Pythia 6.428 d6t
- . - . - ■ - . - . Pythia 6.428 default
- - -▼ - - - Pythia 6.428 dw
- Pythia 6.428 p0

ALICE_2012_I1181770

Rivet 3.1.10, $\geq 2\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

6999.5

7000

7000.5

 \sqrt{s} [GeV]