

Cross section ($M_x < 200 \text{ GeV}^2$)

- $\sigma_{\text{SD}} / \sigma_{\text{inel}}$
 ■ ALICE
 + Epos 1.99.crmc.1.6.0 lhc
 ▼ Herwig 7.2.0 softTune
 △ Pythia 6.427 370
 ▲ Pythia 8.301 default

0.5

0.4

0.3

0.2

0.1

0

0

Rivet 3.1.0, $\geq 100\text{k events}$

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]