

2760 GeV pp

Soft QCD

Cross section ($M_x < 200 \text{ GeV}^2$) $\sigma_{\text{SD}} / \sigma_{\text{inel}}$

- ALICE
- +— Epos 1.99.crmc.1.2 lhc
- ▼— Herwig 7.2.0 softTune
- ▲— Pythia 8.301 default

0.5

0.4

0.3

0.2

0.1

0

2

1

0.5

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

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

ALICE_2012_I1181770

Ratio to ALICE

 \sqrt{s} [GeV]