

2760 GeV pp

Soft QCD

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

0.5

0.4

0.3

0.2

0.1

0

- ALICE
- △ Pythia 6.428 370
- - -■ Pythia 6.428 default
- ▲ Pythia 8.165 default

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]