

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

0

0

0

0

0

0

0

0

0

0

0

0

0

0



ALICE



Herwig 7.2.0 default



Pythia 8.165 default



Sherpa 1.2.2p 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]