

2760 GeV pp

Soft QCD

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

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

0

0

0

0



ALICE



Pythia 6.428 370



Pythia 6.428 default



Pythia 8.135 default

ALICE_2012_I1181770

Ratio to ALICE

2

1

0.5

0

0

0

0

0

0

0

Rivet 3.1.0, $\geq 100k$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

0

0

0

0

0

0

0

2759.5

2760

2760.5

 \sqrt{s} [GeV]