

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

0.45

0.4

0.35

0.3

0.25

0.2

0.15

0.1

0.05

0

-0.05

-0.1

-0.15

-0.2

-0.25

-0.3

-0.35

-0.4

-0.45

-0.5

-0.55

-0.6

-0.65

-0.7

-0.75

-0.8

-0.85

-0.9

-0.95



ALICE



Pythia 8.308 default



Pythia 8.308 default-noFsr



Pythia 8.308 default-noRap

ALICE\_2012\_I1181770

Ratio to ALICE

2

1.5

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

Rivet 3.1.10,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

2

1.5

1

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

0.5

sqrt{s} [GeV]

899.5

900

900.5