

7000 GeV pp

Soft QCD

Cross section( $M_x < 200 \text{ GeV}^2$ )

Rivet 4.1.0,  $\geq 100k$  events

mcplots.cern.ch [arXiv:1306.3436]

- Pythia 6.428 370
- Pythia 6.428 391
- Pythia 6.428 default
- Pythia 8.201 default

(ALICE\_2012\_I1181770)



1

Ratio to Pythia 6.428 370

$10^{-1}$   
 $10^{-2}$   
 $10^{-3}$

0

0.5

1