

7000 GeV pp

Soft QCD

Cross section( $M_x < 200 \text{ GeV}^2$ )Rivet 4.1.0,  $\geq 100\text{k events}$ 

mcplots.cern.ch [arXiv:1306.3436]

- △— Pythia 6.428 370
- △····· Pythia 6.428 373
- - -○- - - Pythia 6.428 374
- Pythia 6.428 375
- - -△- - - Pythia 6.428 381
- - -▽- - - Pythia 6.428 382

(ALICE\_2012\_I1181770)

Ratio to Pythia 6.428 370

2

1

0.5

1000

1500

2000

2500

2

1

0.5