

900 GeV pp

Soft QCD

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

$\sigma_{SD}$  [mb]

- ALICE
- - ○ - - Pythia 6.428 345
- ⋯ □ ⋯ Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- - ▲ - - Pythia 8.212 default

Rivet 3.1.10,  $\geq 400k$  events

mcplots.cern.ch [arXiv:1306.3436]

ALICE\_2012\_I1181770

Ratio to ALICE

2

1

0.5

$\sqrt{s}$  [GeV]

