

900 GeV pp

Soft QCD

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

σ_{SD} [mb]

Ratio to ALICE

Rivet 3.1.10, $\geq 2.6\text{M}$ events

mcplots.cern.ch [arXiv:1306.3436]

2

1

0.5

- ALICE
- - ○ - - Pythia 6.428 345
- ⋯ □ ⋯ Pythia 6.428 346
- - △ - - Pythia 6.428 370
- - ■ - - Pythia 6.428 default
- - ▲ - - Pythia 8.308 default

ALICE_2012_I1181770

$\sqrt{s}$ [GeV]

