

7000 GeV pp

Soft QCD

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

$\sigma_{SD} / \sigma_{inel}$

- ALICE
- - □ Herwig 7.2.0 default
- - ▲ Pythia 8.201 default
- - ◆ Sherpa 2.2.4 default

Rivet 3.1.0, $\geq 100k$ events
mcplots.cern.ch [arXiv:1306.3436]

ALICE_2012_I1181770

Ratio to ALICE

6999.5 7000 7000.5

sqrt{s} [GeV]

