

900 GeV pp

Soft QCD

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

- Pythia 6.423 default
- Pythia 6.423 pro-q2o

Rivet 4.1.0,  $\geq 100\text{k}$  events

mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2012\_I1181770)

Ratio to Pythia 6.423 default

