

900 GeV pp

Soft QCD

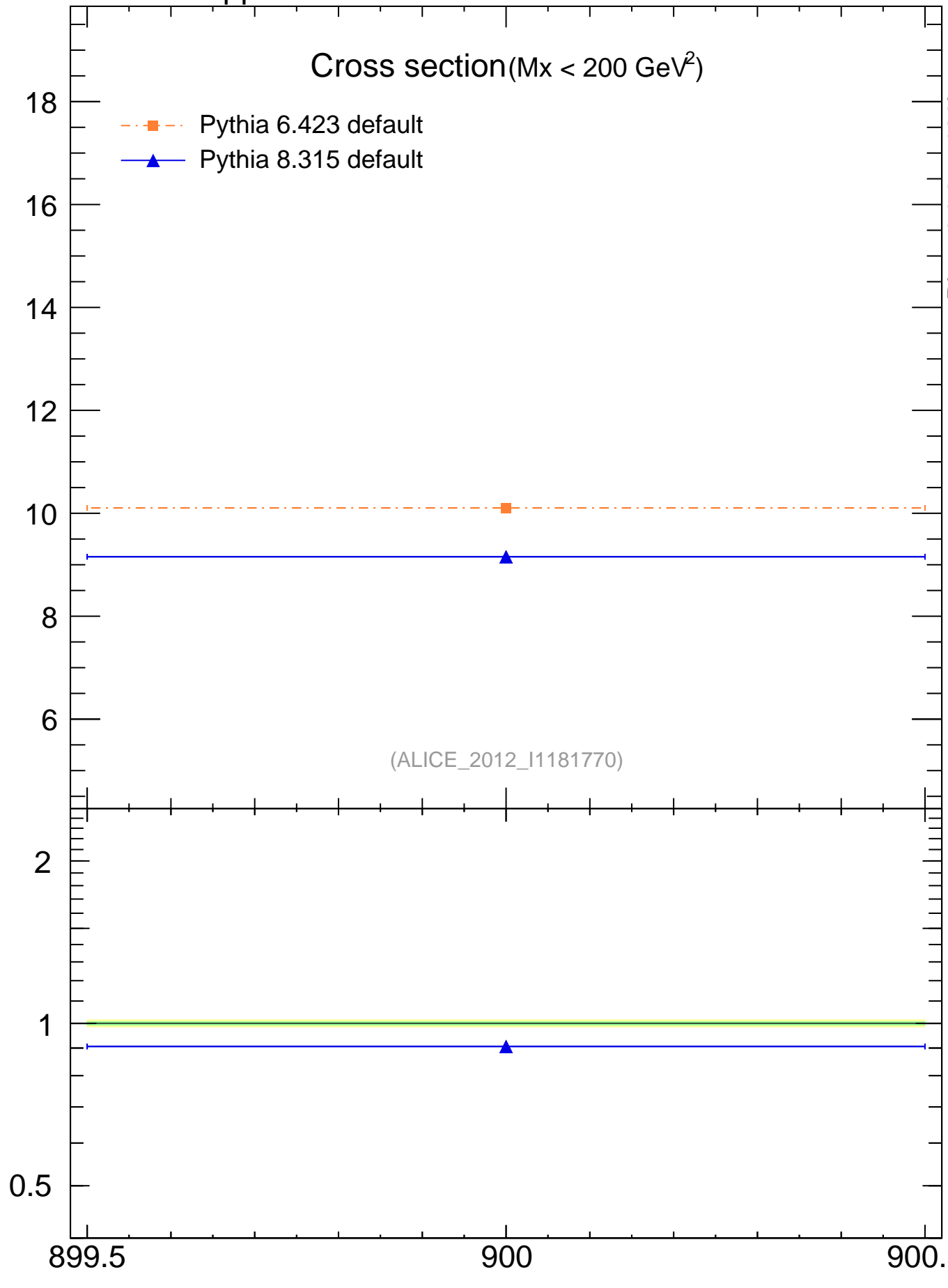
Cross section ( $M_x < 200 \text{ GeV}^2$ )

- Pythia 6.423 default
- Pythia 8.315 default

Rivet 4.1.0,  $\geq 100k$  events  
mcplots.cern.ch [arXiv:2401.10621]

(ALICE\_2012\_I1181770)

Ratio to Pythia 6.423 default



2

1

0.5

899.5

900

900.5