

Integrated cross sections for prompt $c\bar{c}$ production ($|y| < 0.5$).

- ALICE
- ▲ Pythia 6.423 a
- ▼ Pythia 6.423 dw
- Pythia 6.423 p0
- ☆ Pythia 6.423 pro-q2o

$\frac{d\sigma}{dy}$ [μb]

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

mcplots.cern.ch [arXiv:2401.10621]

(ALICE_2017_I1511870)

Ratio to ALICE

6999.5

7000

7000.5

E = 7 TeV

