$\#\frac{d\sigma}{dy}$ [μb]

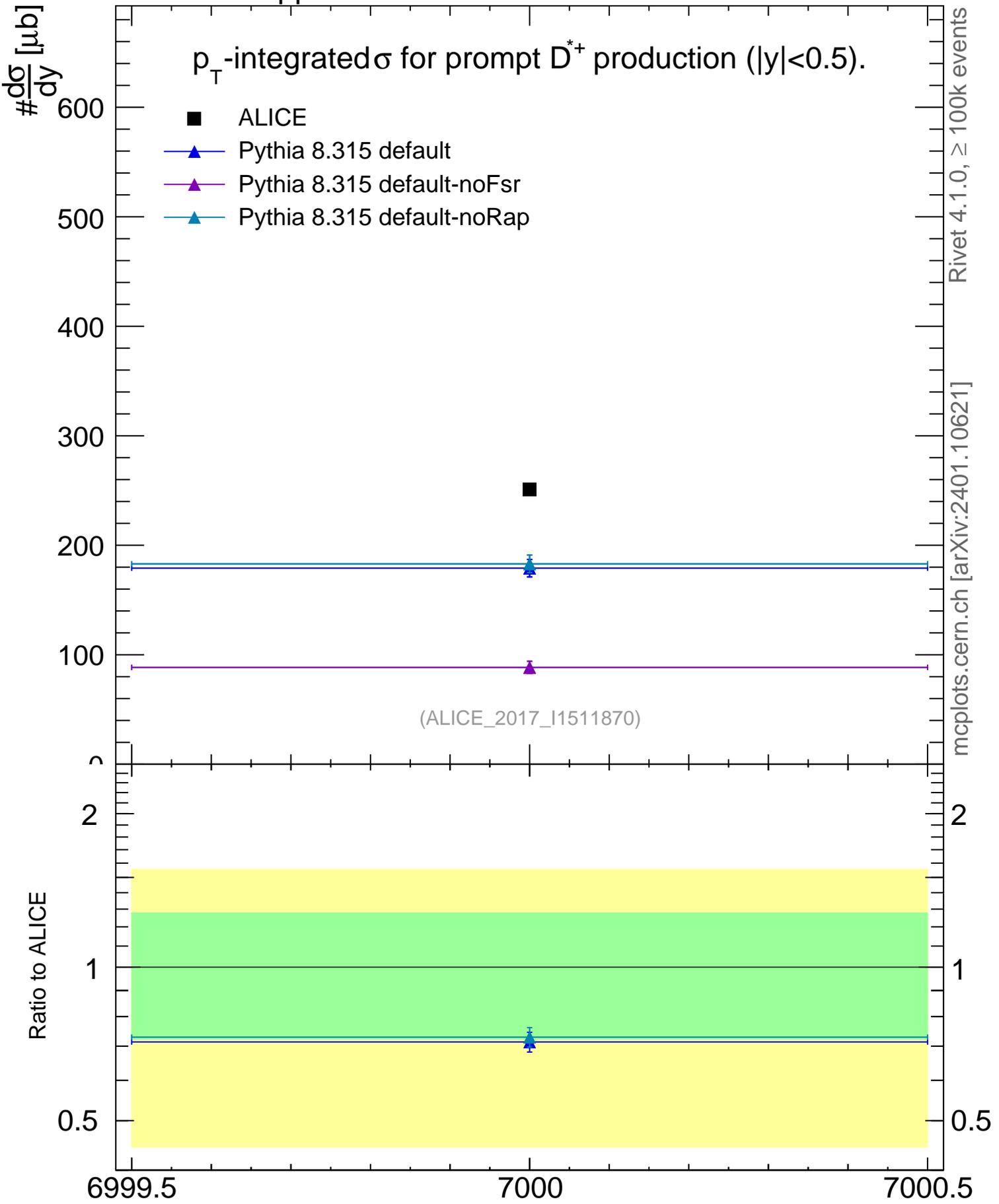p_T-integrated σ for prompt D^{*+} production (|y|<0.5).

■ ALICE
▲ Pythia 8.315 default
▲ Pythia 8.315 default-noFsr
▲ Pythia 8.315 default-noRap

Rivet 4.1.0, ≥ 100k events

600

500

400

300

200

100

(ALICE_2017_I1511870)

mcplots.cern.ch [arXiv:2401.10621]

Ratio to ALICE

2

1

0.5

6999.5 7000 7000.5

E = 7 TeV