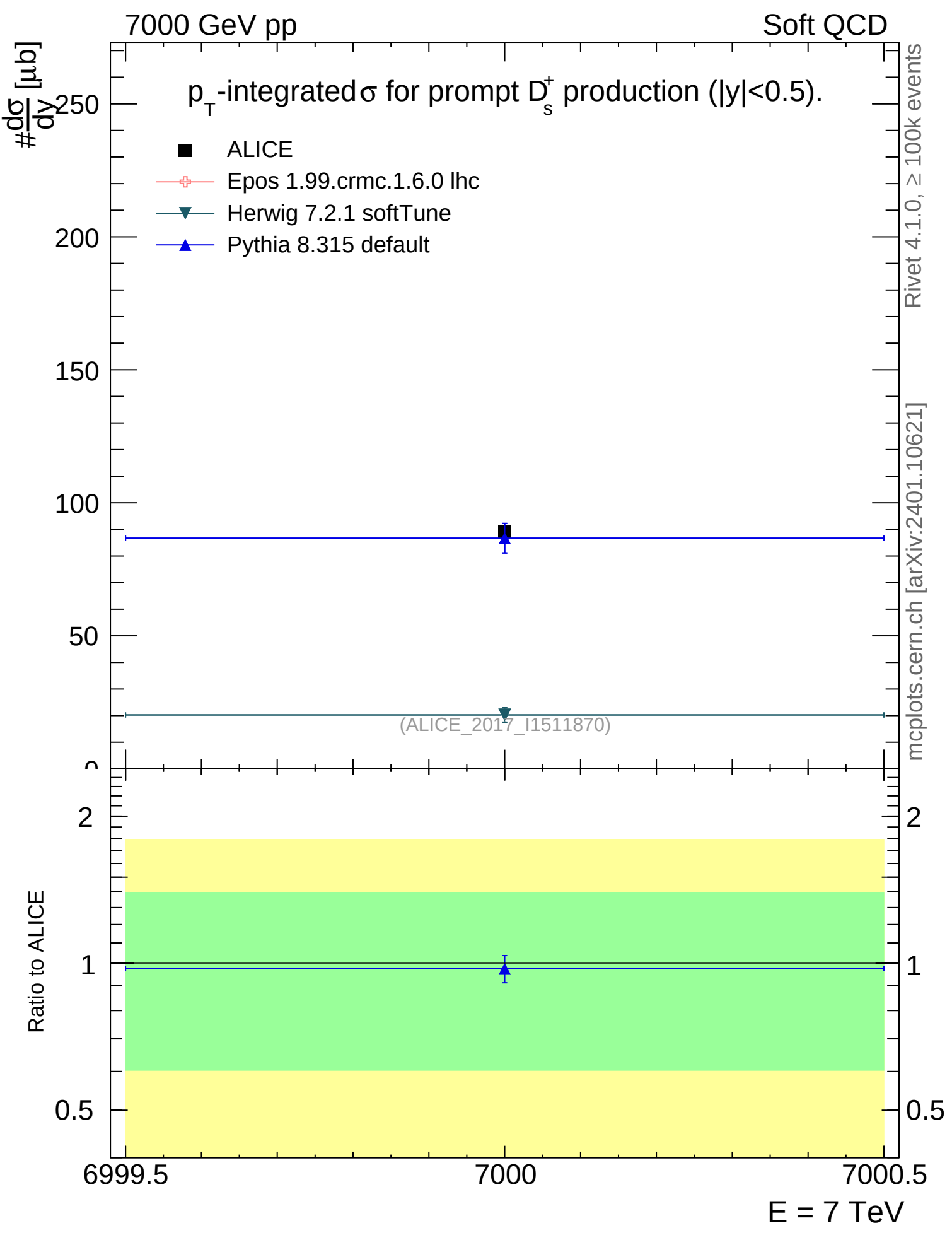
7000 GeV pp
Soft QCD
p_T-integrated σ for prompt D_s^+ production (|y|<0.5).
ALICE
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 softTune
Pythia 8.315 default
(ALICE_2017_I1511870)
$\#\frac{d\sigma}{dy}$ [μb]
Ratio to ALICE
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
E = 7 TeV
6999.5
7000
7000.5