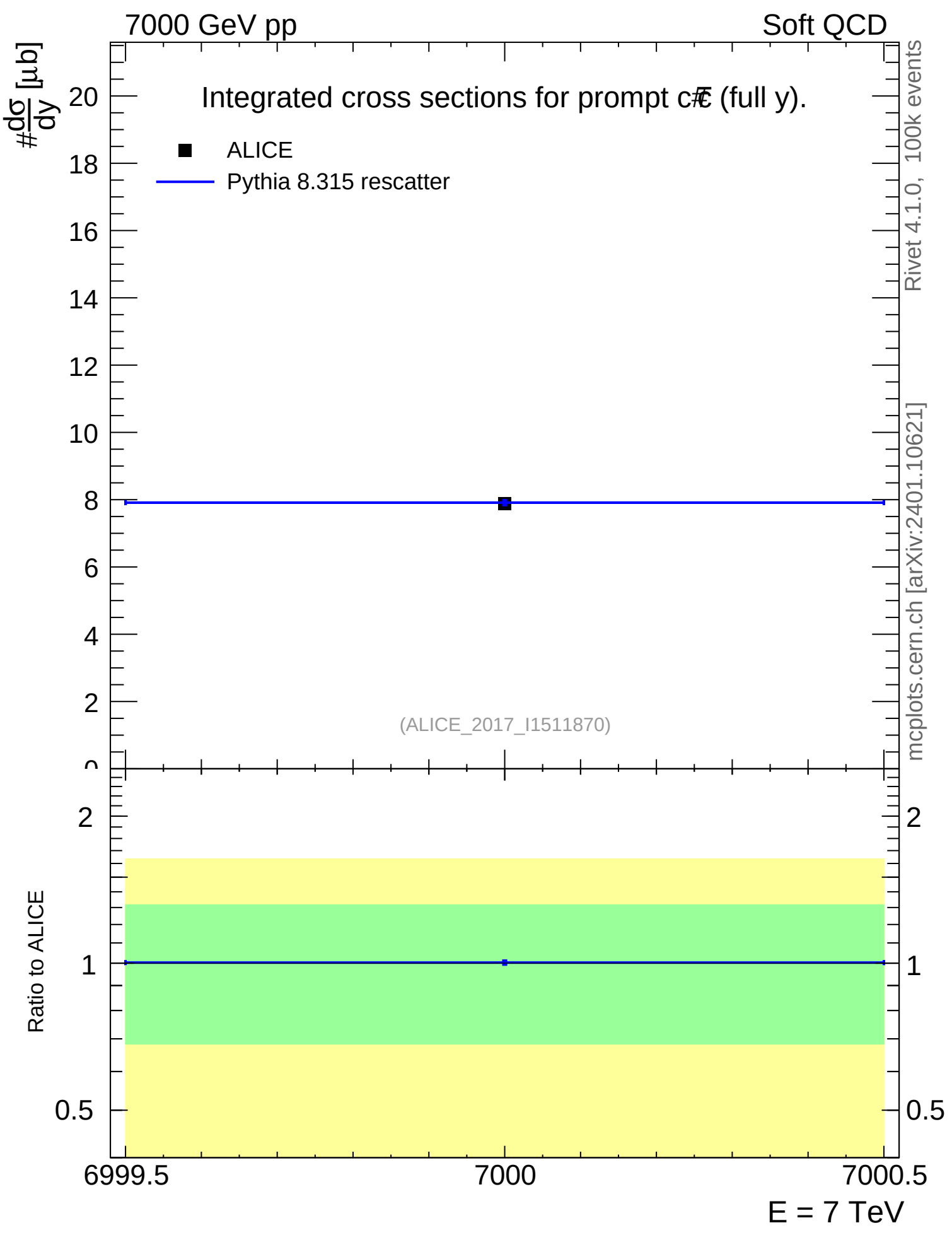

7000 GeV pp
Soft QCD
Integrated cross sections for prompt c#bar{c} (full y).
ALICE
Pythia 8.315 rescatter
#frac{dσ}{dy} [μb]
(ALICE_2017_I1511870)
Rivet 4.1.0, 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ALICE
6999.5
7000
7000.5
E = 7 TeV