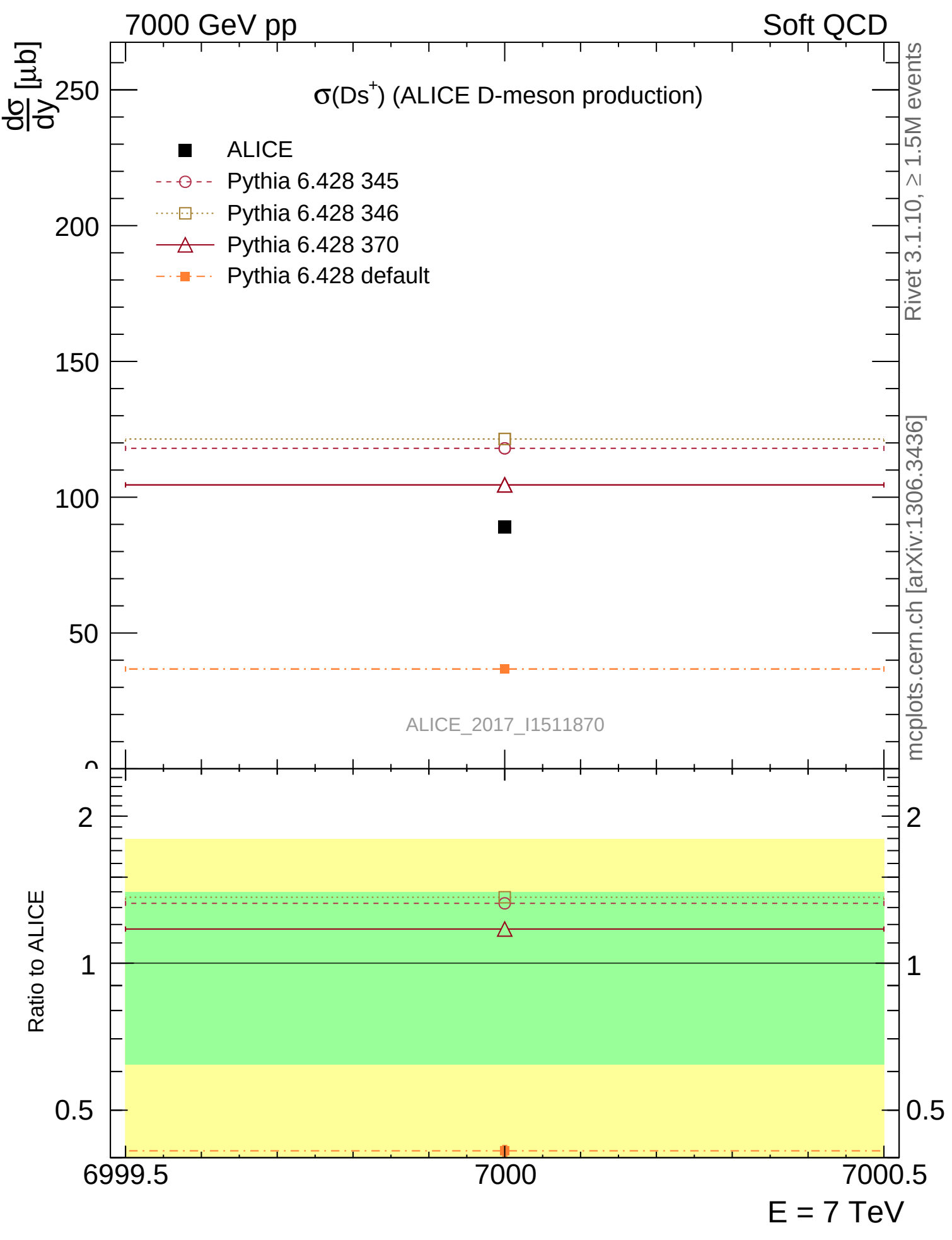
7000 GeV pp
Soft QCD
dσ/dy [μb]
σ(Ds+) (ALICE D-meson production)
ALICE
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
ALICE_2017_I1511870
Rivet 3.1.10, ≥ 1.5M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ALICE
6999.5
7000
7000.5
E = 7 TeV