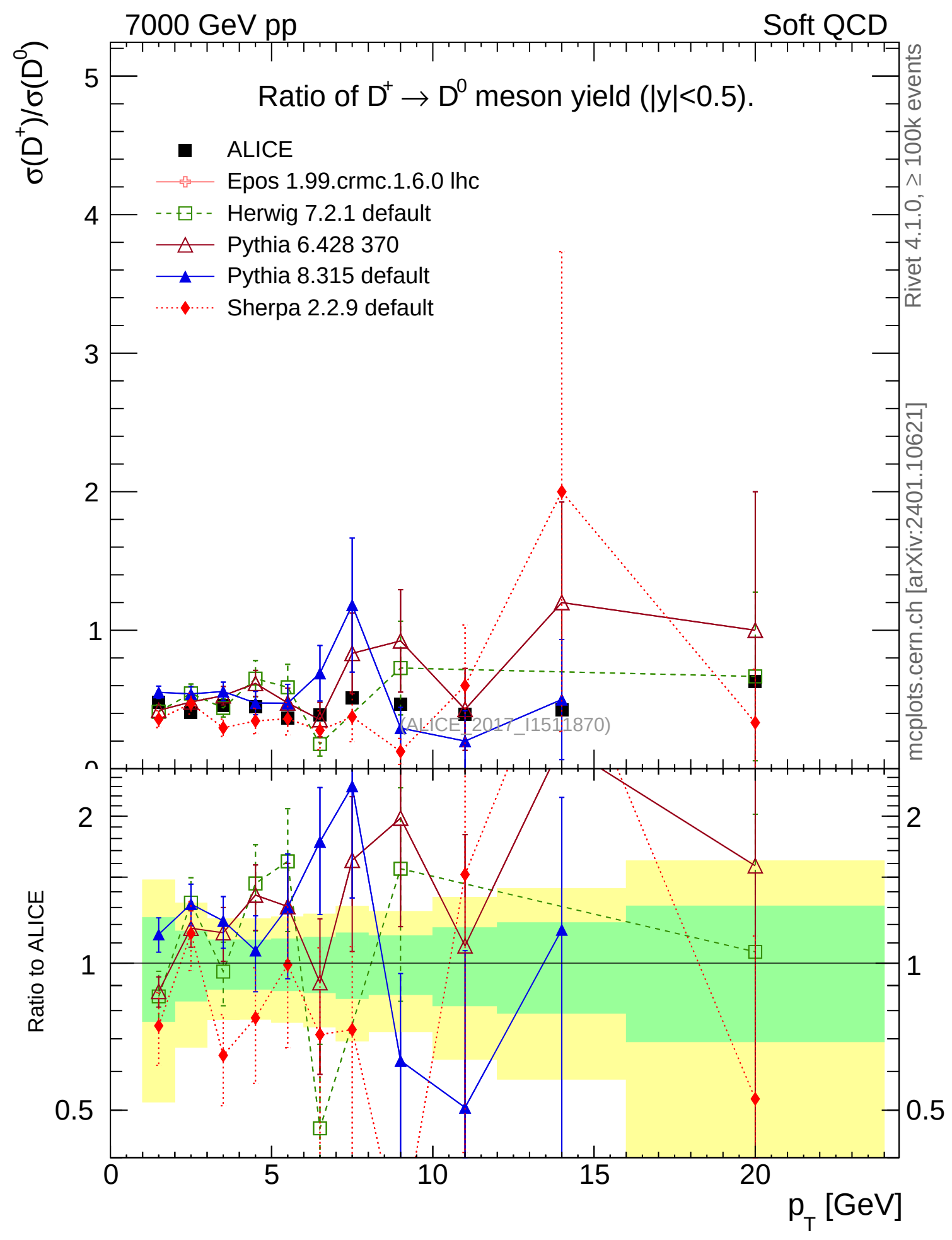
7000 GeV pp
Soft QCD
Ratio of D+ → D0 meson yield (|y|<0.5).
ALICE
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(ALICE_2017_I1511870)
σ(D+)/σ(D0)
Ratio to ALICE
pT [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]