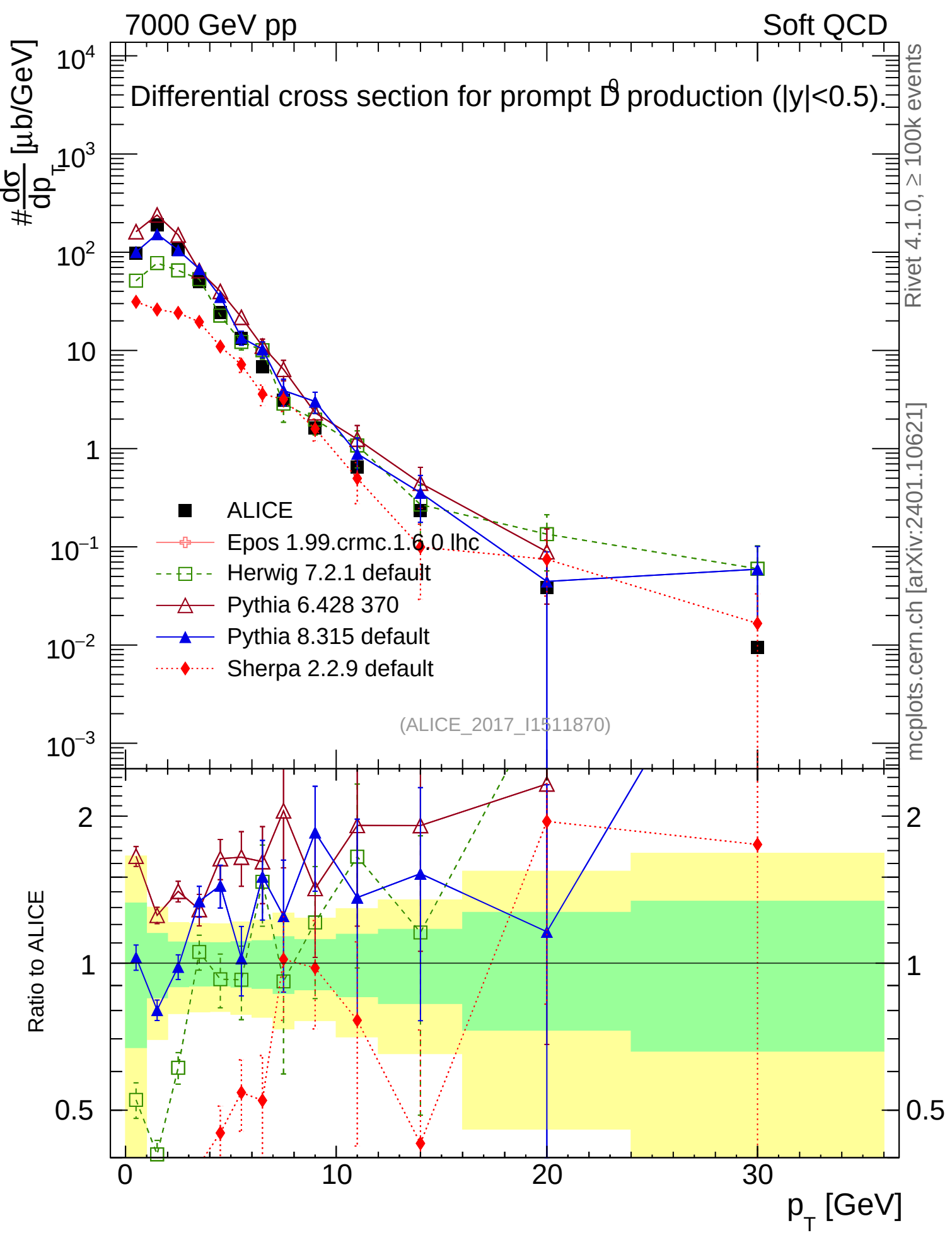
7000 GeV pp
Soft QCD
Differential cross section for prompt D0 production (|y|<0.5).
#dσ/dp_T [μb/GeV]
ALICE
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(ALICE_2017_I1511870)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ALICE
p_T [GeV]