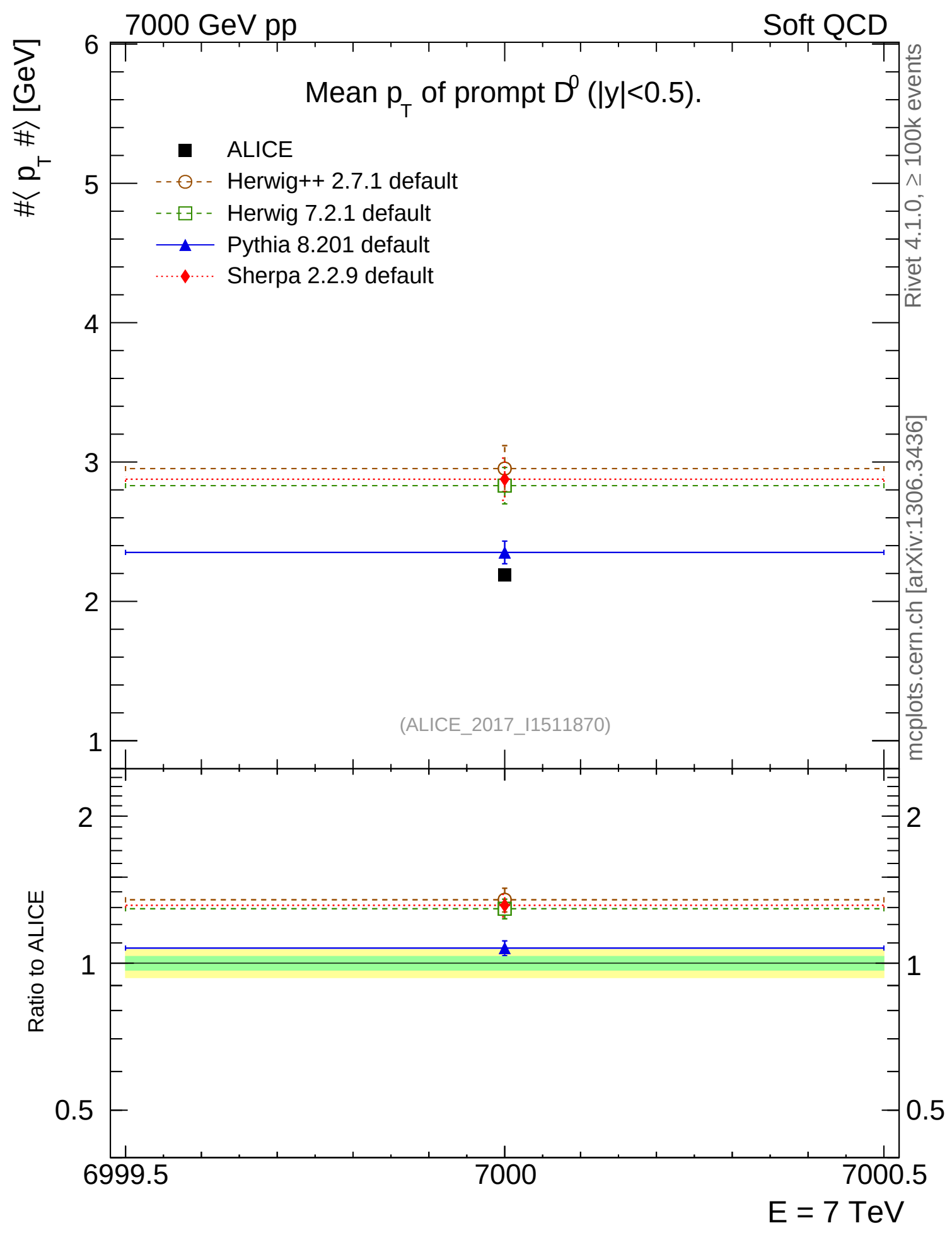
7000 GeV pp
Soft QCD
Mean p_T of prompt D^0 (|y|<0.5).
ALICE
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.201 default
Sherpa 2.2.9 default
(ALICE_2017_I1511870)
#⟨ p_T #⟩ [GeV]
Ratio to ALICE
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
6999.5
7000
7000.5
E = 7 TeV