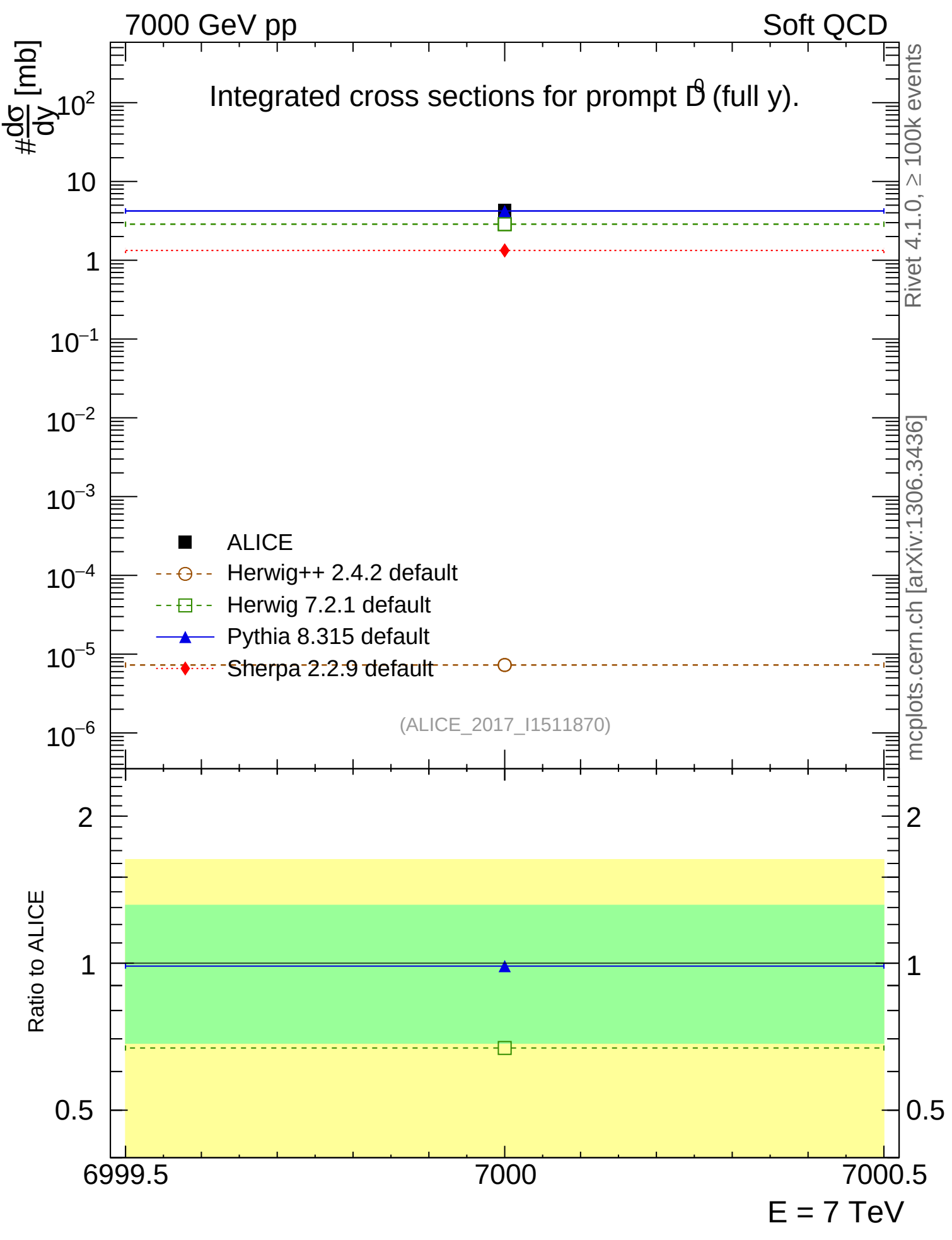
7000 GeV pp
Soft QCD
Integrated cross sections for prompt D0 (full y).
#dσ/dy [mb]
ALICE
Herwig++ 2.4.2 default
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 2.2.9 default
(ALICE_2017_I1511870)
Ratio to ALICE
E = 7 TeV
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]