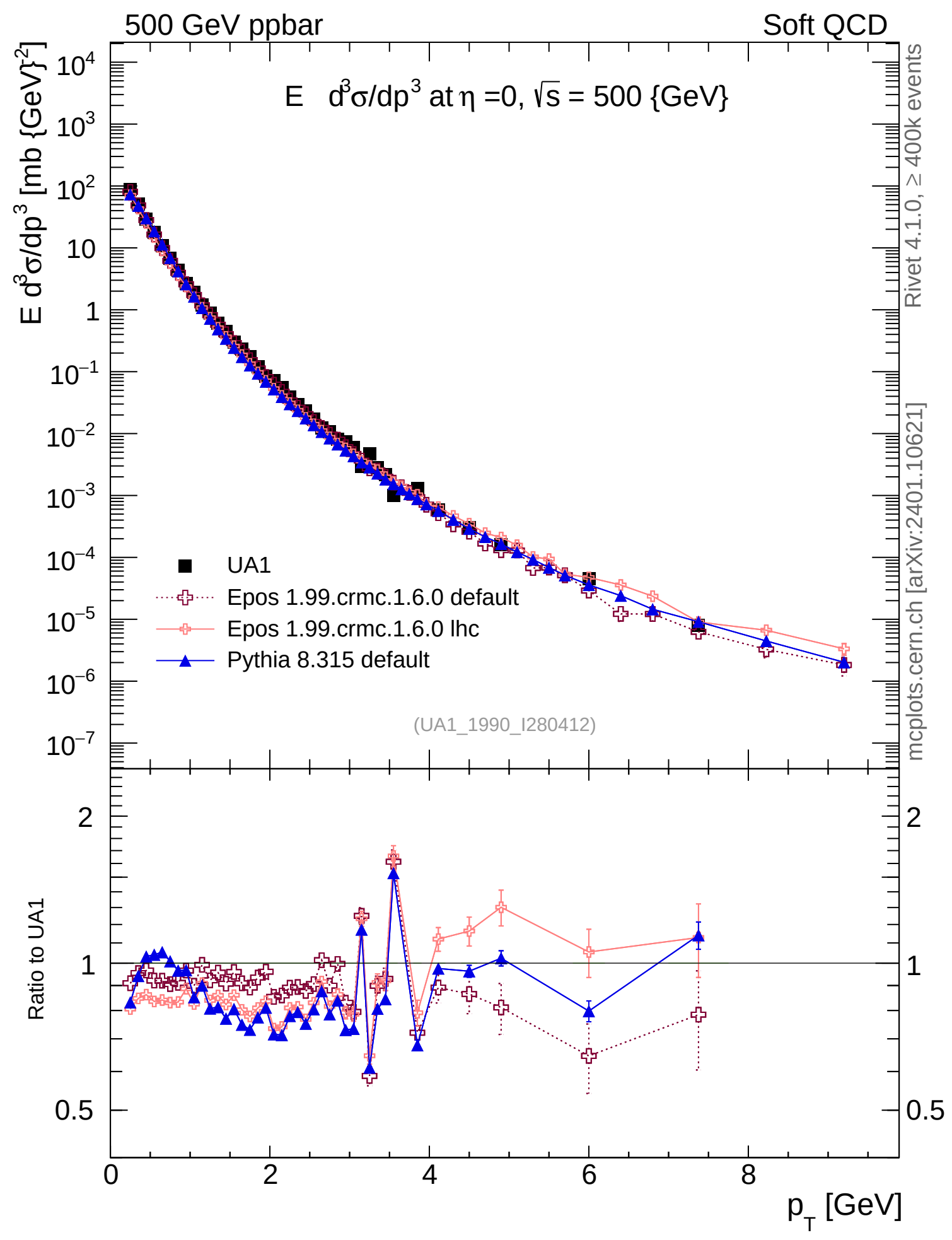
500 GeV ppbar
Soft QCD
E d³σ/dp³ at η =0, √s = 500 {GeV}
E d³σ/dp³ [mb {GeV}⁻²]
UA1
Epos 1.99.crmc.1.6.0 default
Epos 1.99.crmc.1.6.0 lhc
Pythia 8.315 default
(UA1_1990_I280412)
Rivet 4.1.0, ≥ 400k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to UA1
p_T [GeV]