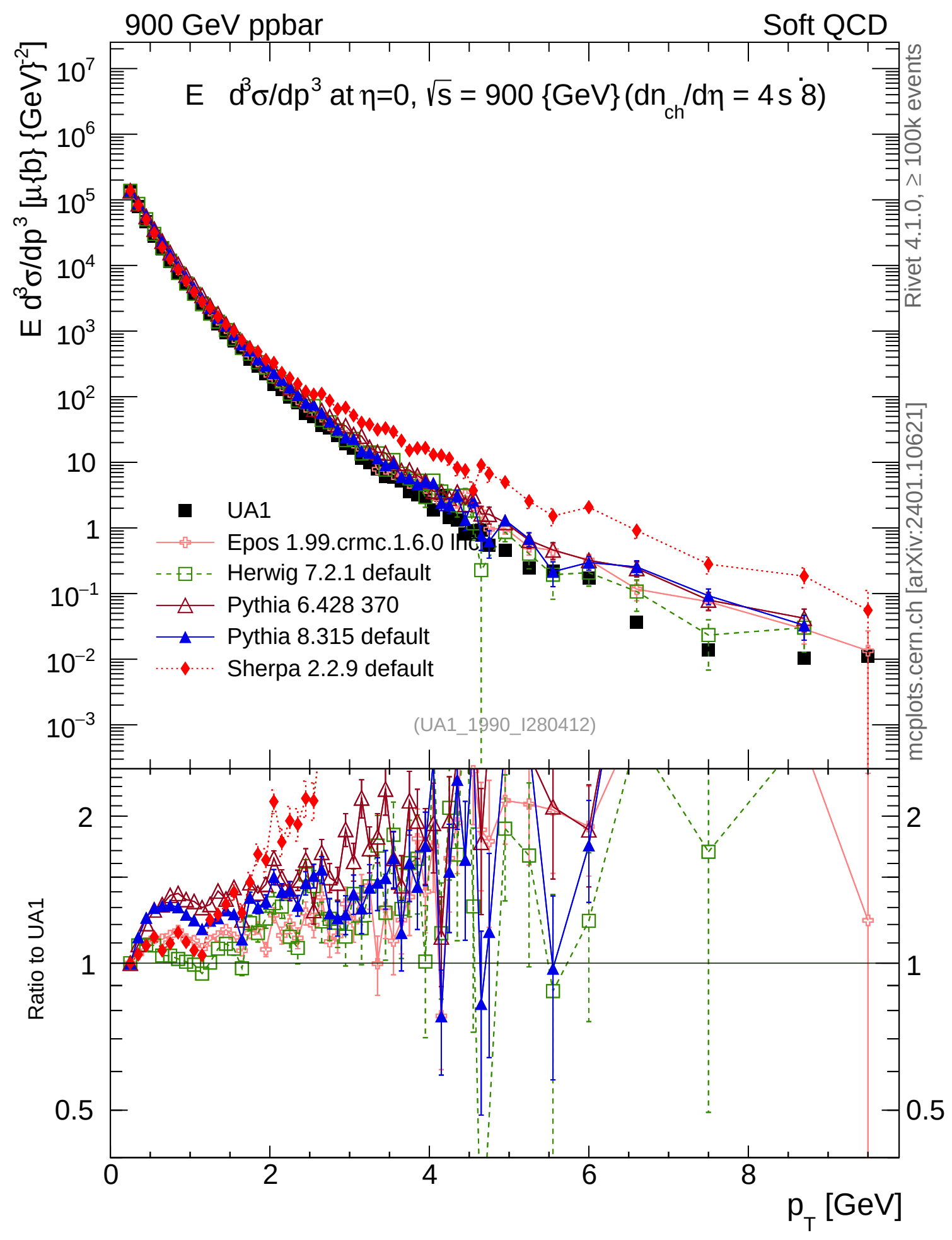
900 GeV ppbar
Soft QCD
E d³σ/dp³ at η=0, √s = 900 {GeV} (dn_ch/dη = 4 s 8)
E d³σ/dp³ [μ{b} {GeV}⁻²]
UA1
Epos 1.99.crmc.1.6.0 lhc
Herwig 7.2.1 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(UA1_1990_I280412)
Ratio to UA1
p_T [GeV]
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]