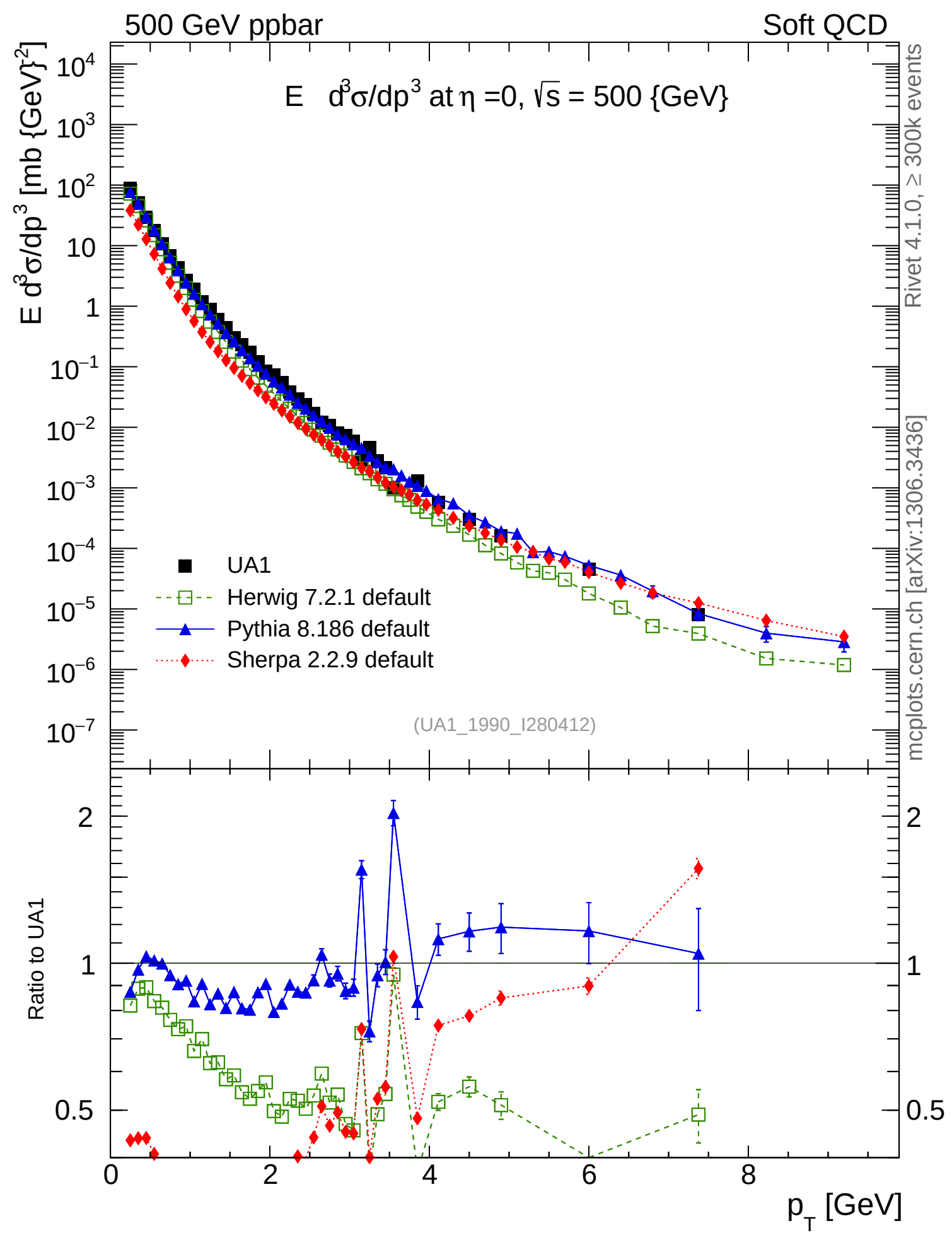
500 GeV ppbar
Soft QCD
E d³σ/dp³ at η =0, √s = 500 {GeV}
E d³σ/dp³ [mb {GeV}⁻²]
UA1
Herwig 7.2.1 default
Pythia 8.186 default
Sherpa 2.2.9 default
(UA1_1990_I280412)
Rivet 4.1.0, ≥ 300k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to UA1
p_T [GeV]