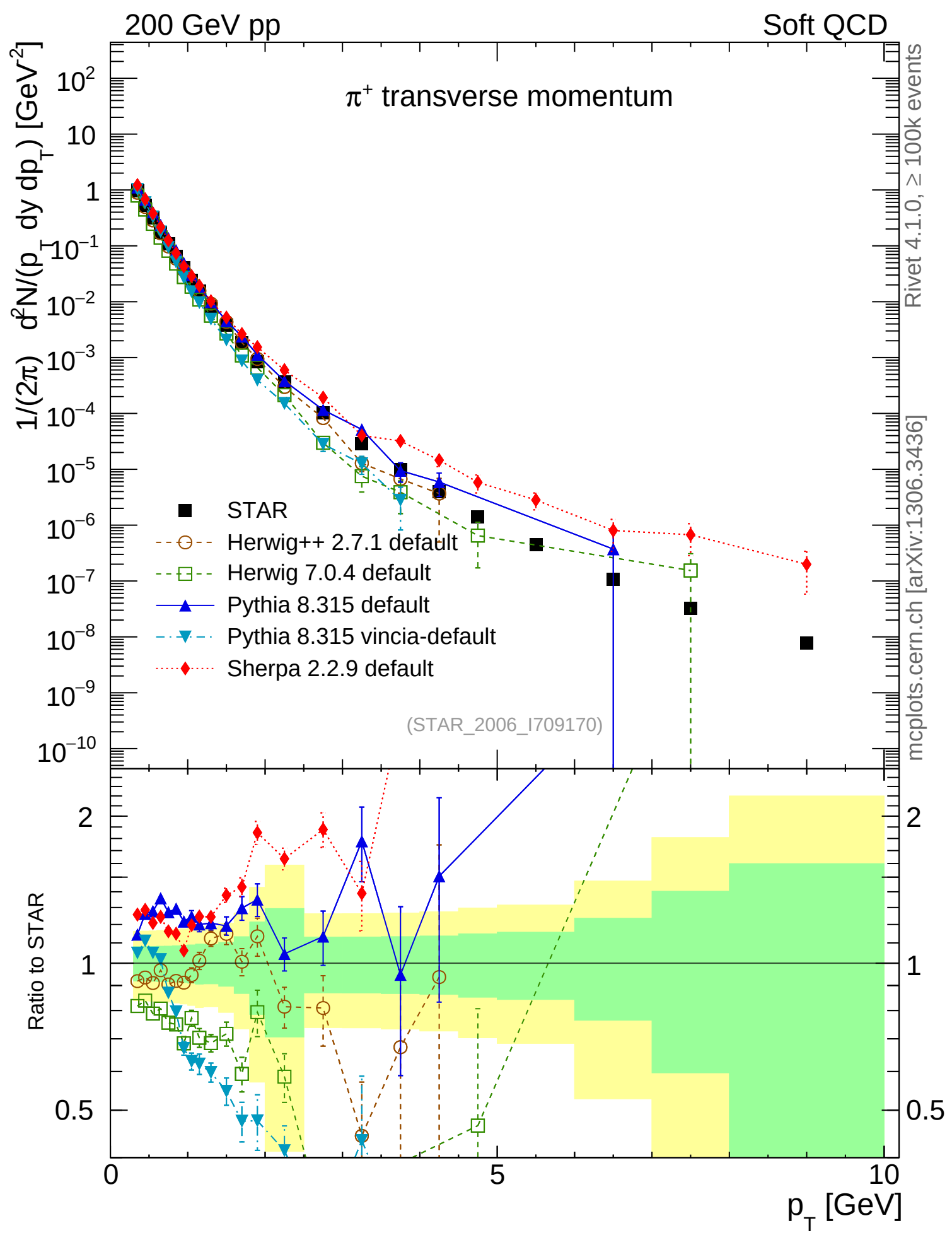
200 GeV pp
Soft QCD
π+ transverse momentum
1/(2π) d2N/(pT dy dpT) [GeV-2]
STAR
Herwig++ 2.7.1 default
Herwig 7.0.4 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.9 default
(STAR_2006_I709170)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to STAR
pT [GeV]