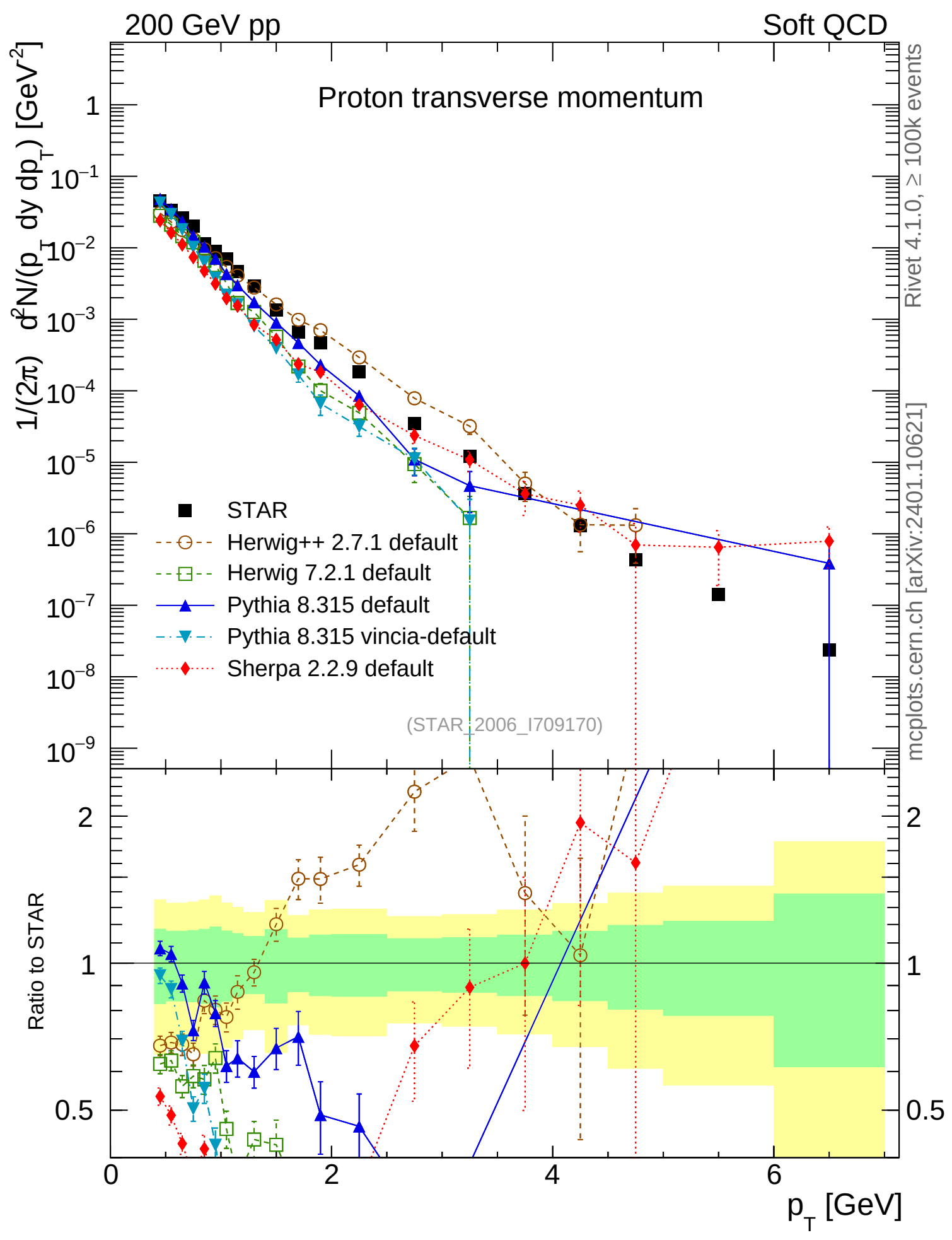
200 GeV pp
Soft QCD
Proton transverse momentum
1/(2π) d²N/(p_T dy dp_T) [GeV⁻²]
STAR
Herwig++ 2.7.1 default
Herwig 7.2.1 default
Pythia 8.315 default
Pythia 8.315 vincia-default
Sherpa 2.2.9 default
(STAR_2006_I709170)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to STAR
p_T [GeV]