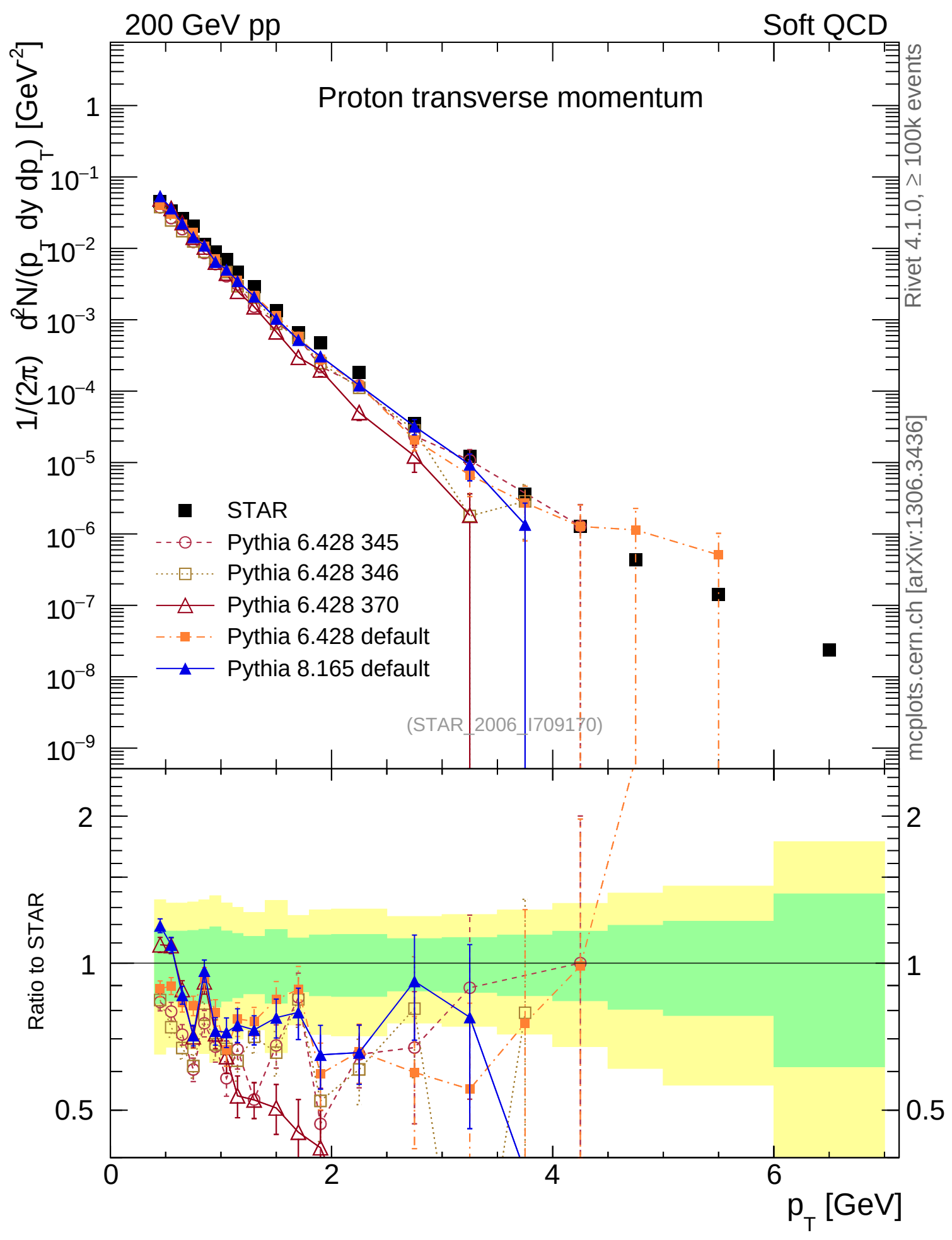
200 GeV pp
Soft QCD
Proton transverse momentum
1/(2π) d²N/(p_T dy dp_T) [GeV⁻²]
STAR
Pythia 6.428 345
Pythia 6.428 346
Pythia 6.428 370
Pythia 6.428 default
Pythia 8.165 default
(STAR_2006_I709170)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to STAR
p_T [GeV]