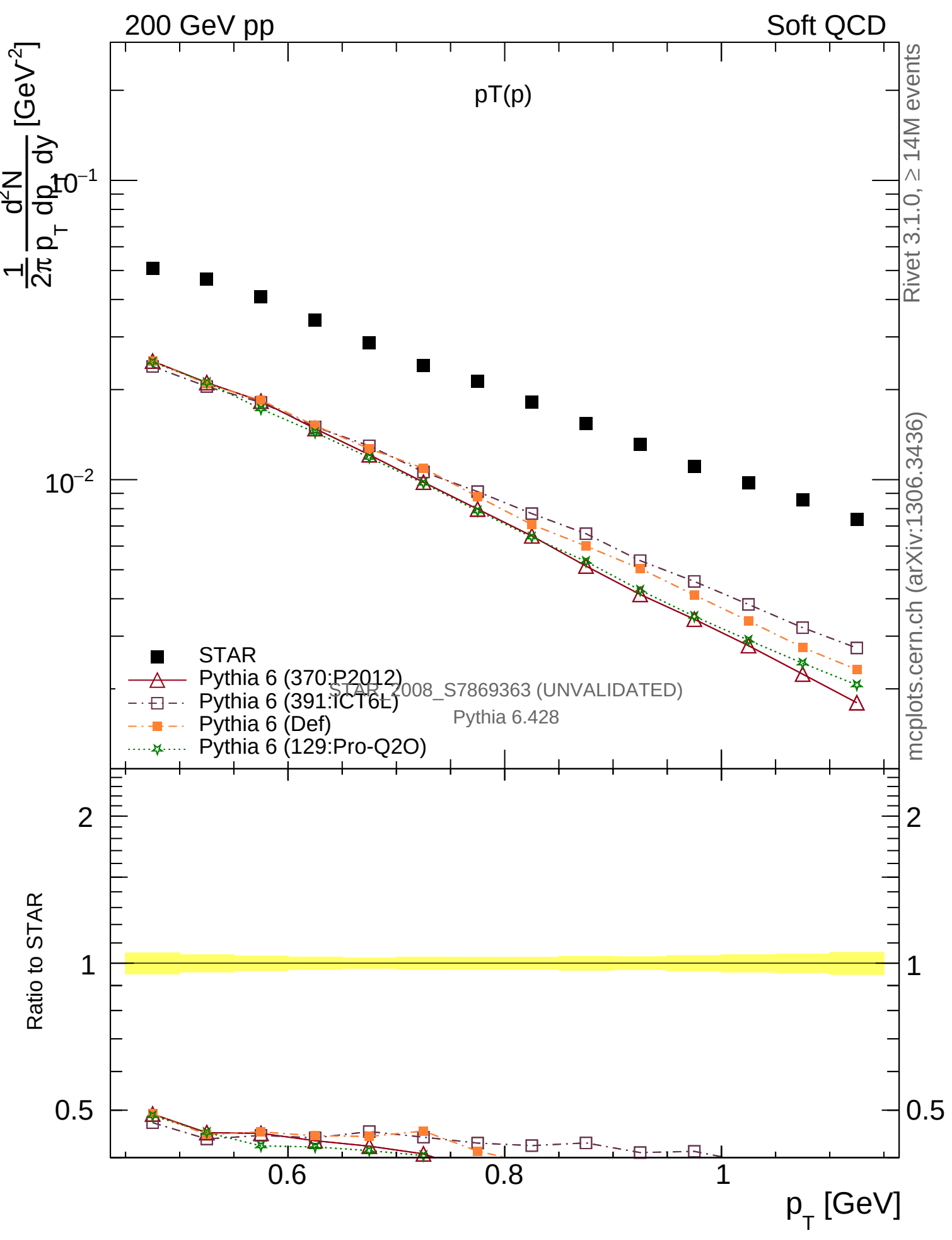
200 GeV pp
Soft QCD
pT(p)
$\frac{1}{2\pi p_T}\frac{d^2N}{dp_T\,dy}$ [GeV^{-2}]
10^{-1}
10^{-2}
STAR
Pythia 6 (370:P2012)
Pythia 6 (391:ICT6L)
Pythia 6 (Def)
Pythia 6 (129:Pro-Q2O)
STAR_2008_S7869363 (UNVALIDATED)
Pythia 6.428
Rivet 3.1.0, ≥ 14M events
mcplots.cern.ch (arXiv:1306.3436)
Ratio to STAR
2
1
0.5
0.6
0.8
1
p_T [GeV]