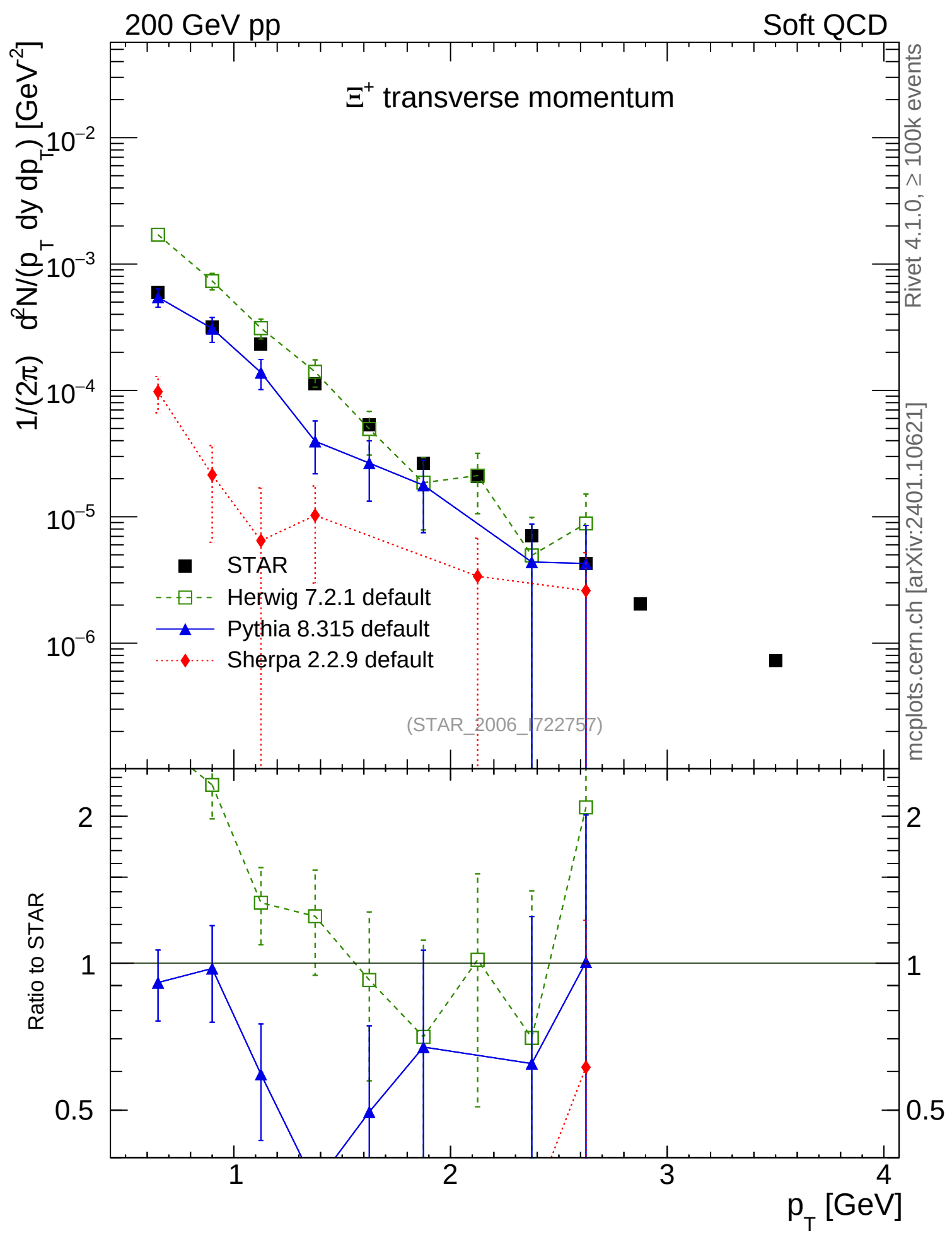
200 GeV pp
Soft QCD
Ξ+ transverse momentum
1/(2π) d2N/(pT dy dpT) [GeV-2]
10−2
10−3
10−4
10−5
10−6
STAR
Herwig 7.2.1 default
Pythia 8.315 default
Sherpa 2.2.9 default
(STAR_2006_I722757)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to STAR
2
1
0.5
1
2
3
4
pT [GeV]