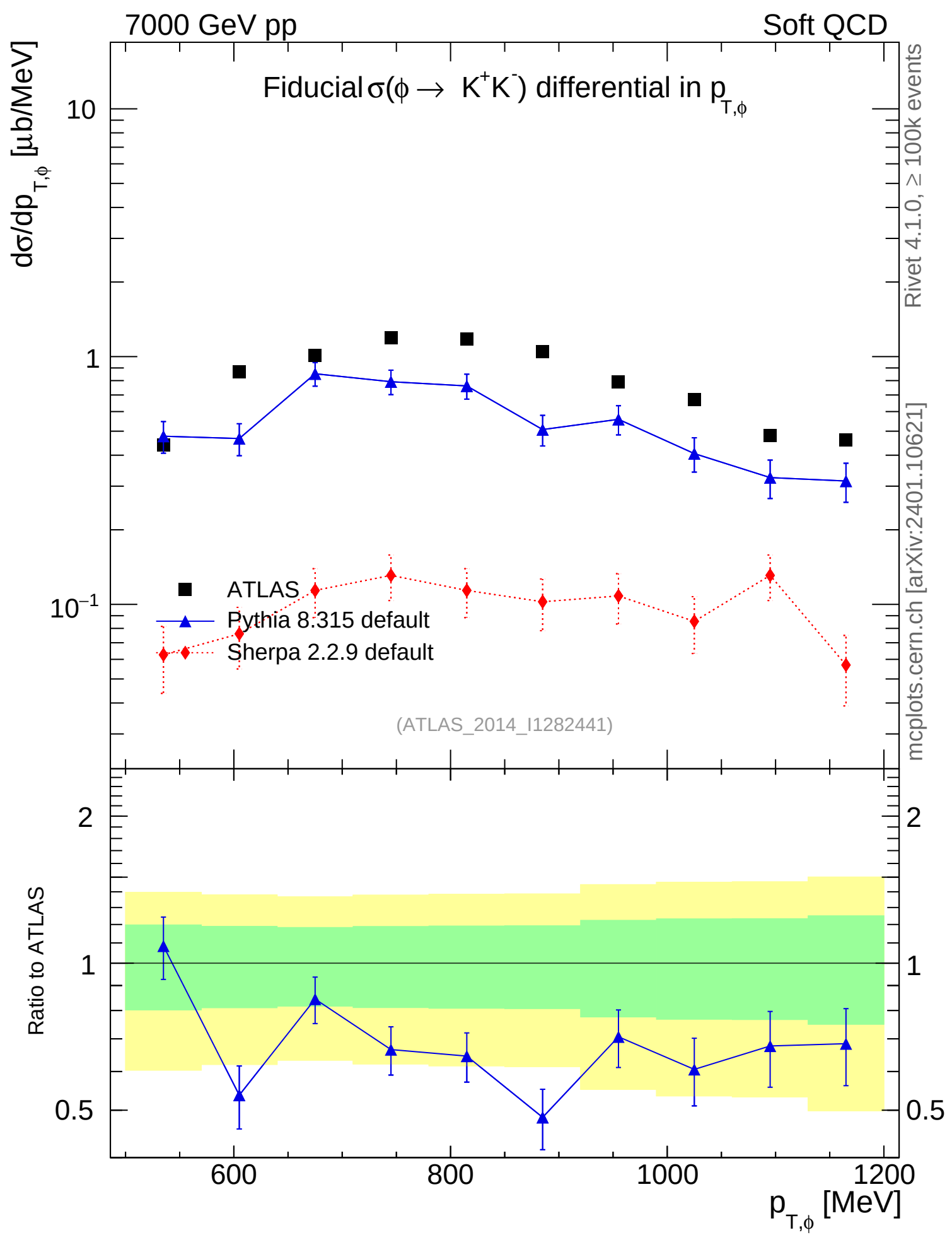
7000 GeV pp
Soft QCD
Fiducial σ(ϕ → K+K-) differential in pT,ϕ
dσ/dpT,ϕ [μb/MeV]
10
1
10−1
ATLAS
Pythia 8.315 default
Sherpa 2.2.9 default
(ATLAS_2014_I1282441)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to ATLAS
2
1
0.5
600
800
1000
1200
pT,ϕ [MeV]