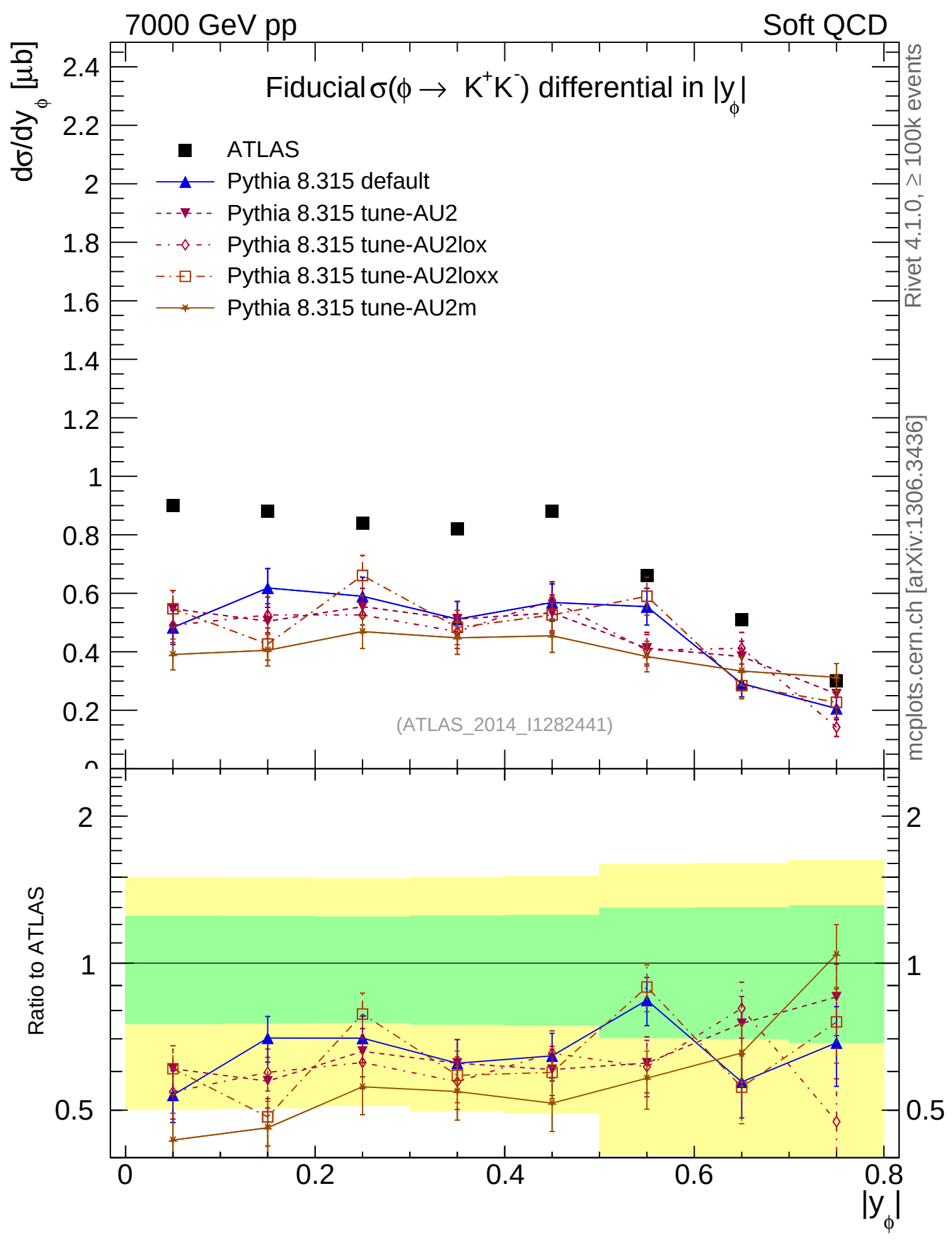
7000 GeV pp
Soft QCD
Fiducial σ(ϕ → K+K-) differential in |yϕ|
dσ/dyϕ [μb]
ATLAS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(ATLAS_2014_I1282441)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to ATLAS
|yϕ|