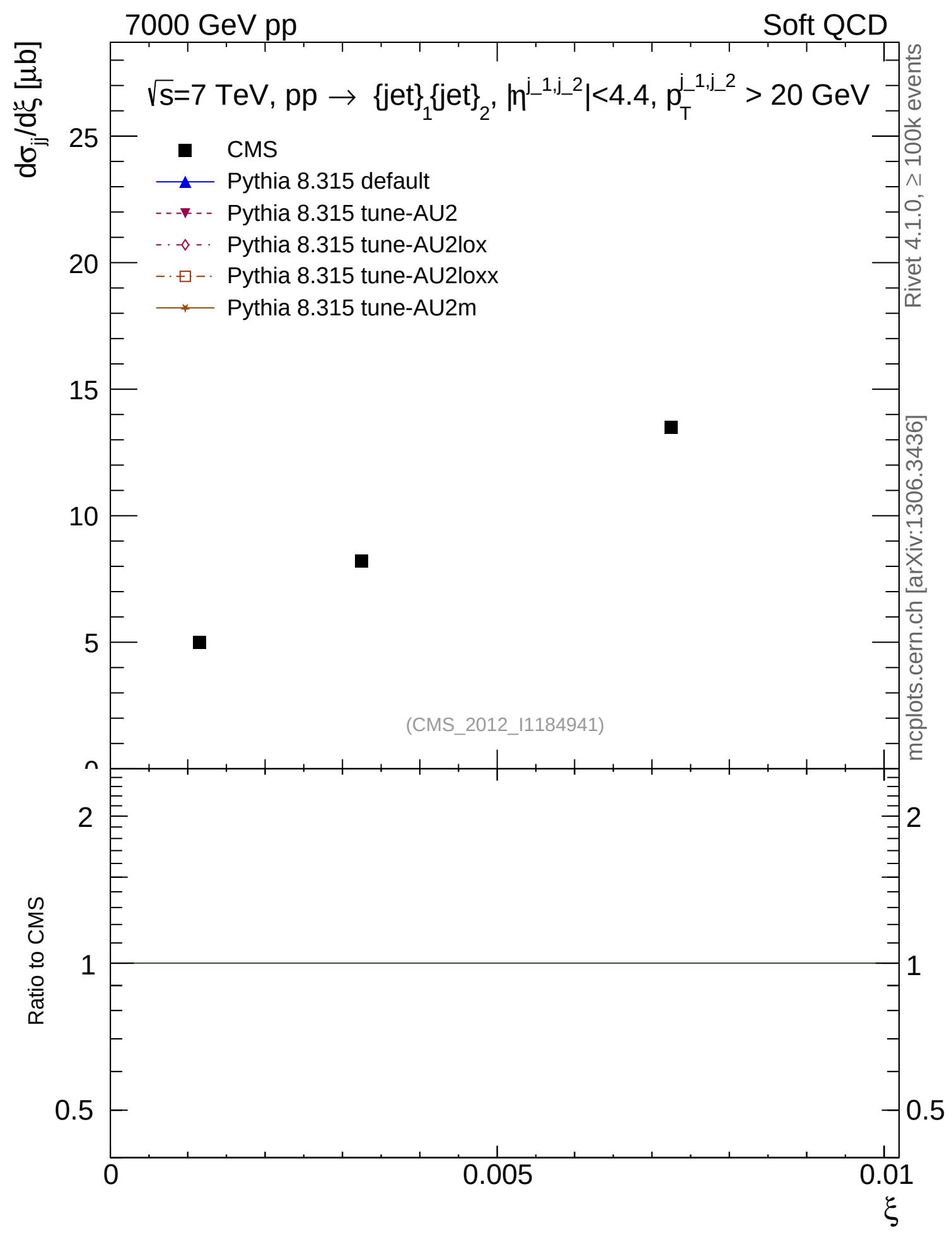
7000 GeV pp
Soft QCD
√s=7 TeV, pp → {jet}1{jet}2, |η^j_1,j_2|<4.4, p_T^j_1,j_2 > 20 GeV
CMS
Pythia 8.315 default
Pythia 8.315 tune-AU2
Pythia 8.315 tune-AU2lox
Pythia 8.315 tune-AU2loxx
Pythia 8.315 tune-AU2m
(CMS_2012_I1184941)
dσ_jj/dξ [μb]
Ratio to CMS
ξ
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:1306.3436]