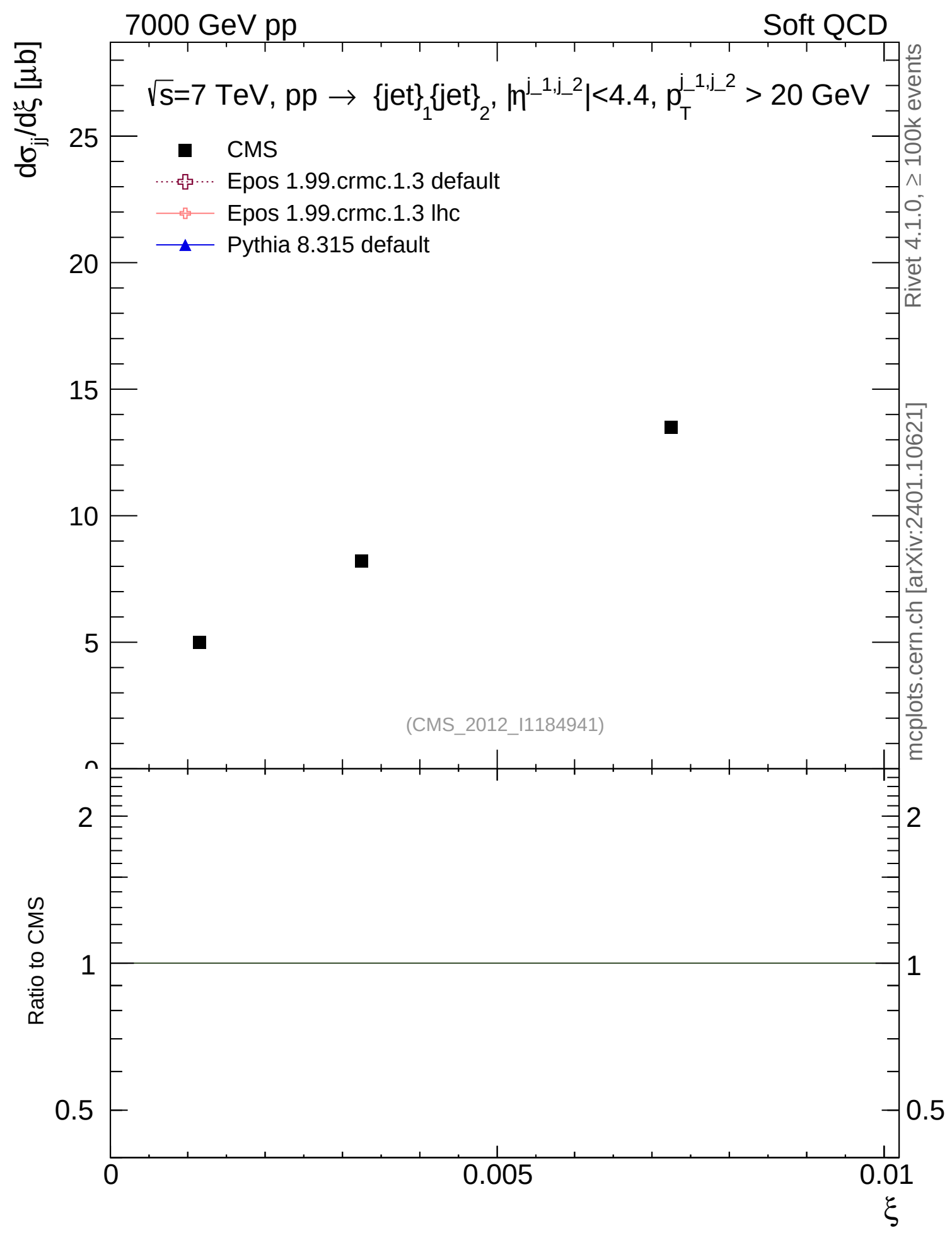
7000 GeV pp
Soft QCD
√s=7 TeV, pp → {jet}1{jet}2, |η^j_1,j_2|<4.4, p_T^j_1,j_2 > 20 GeV
CMS
Epos 1.99.crmc.1.3 default
Epos 1.99.crmc.1.3 lhc
Pythia 8.315 default
dσ_jj/dξ [μb]
(CMS_2012_I1184941)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
ξ
0
0.005
0.01
0.5
1
2
5
10
15
20
25