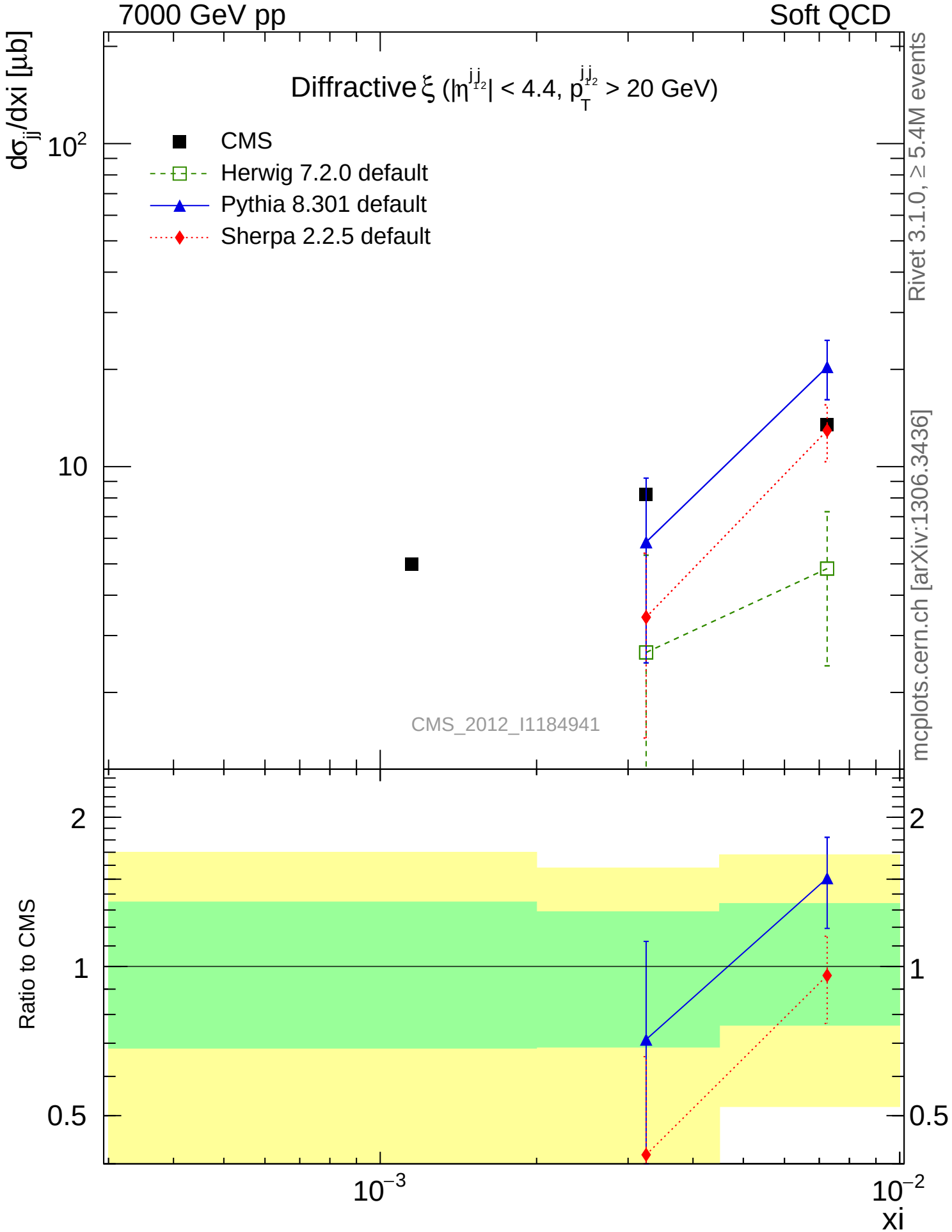
7000 GeV pp
Soft QCD
Diffractive ξ (|η^j1j2| < 4.4, p_T^j1j2 > 20 GeV)
CMS
Herwig 7.2.0 default
Pythia 8.301 default
Sherpa 2.2.5 default
dσ_jj/dxi [μb]
10^2
10
CMS_2012_I1184941
Rivet 3.1.0, ≥ 5.4M events
mcplots.cern.ch [arXiv:1306.3436]
Ratio to CMS
2
1
0.5
10^−3
10^−2
xi