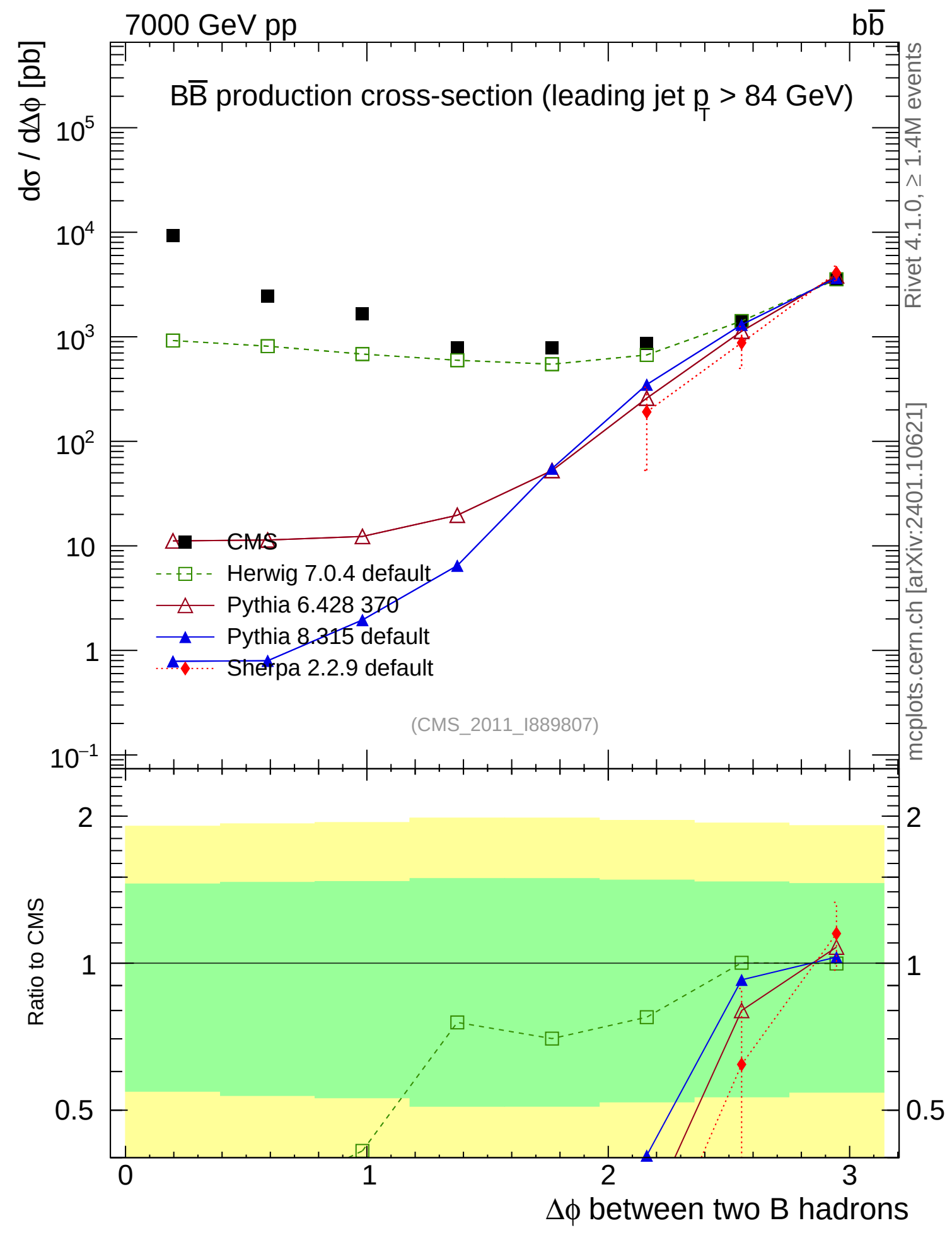
7000 GeV pp
bb̄
BB̄ production cross-section (leading jet p_T > 84 GeV)
dσ / dΔφ [pb]
10^5
10^4
10^3
10^2
10
1
10^-1
CMS
Herwig 7.0.4 default
Pythia 6.428 370
Pythia 8.315 default
Sherpa 2.2.9 default
(CMS_2011_I889807)
Rivet 4.1.0, ≥ 1.4M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
1
2
3
Δφ between two B hadrons