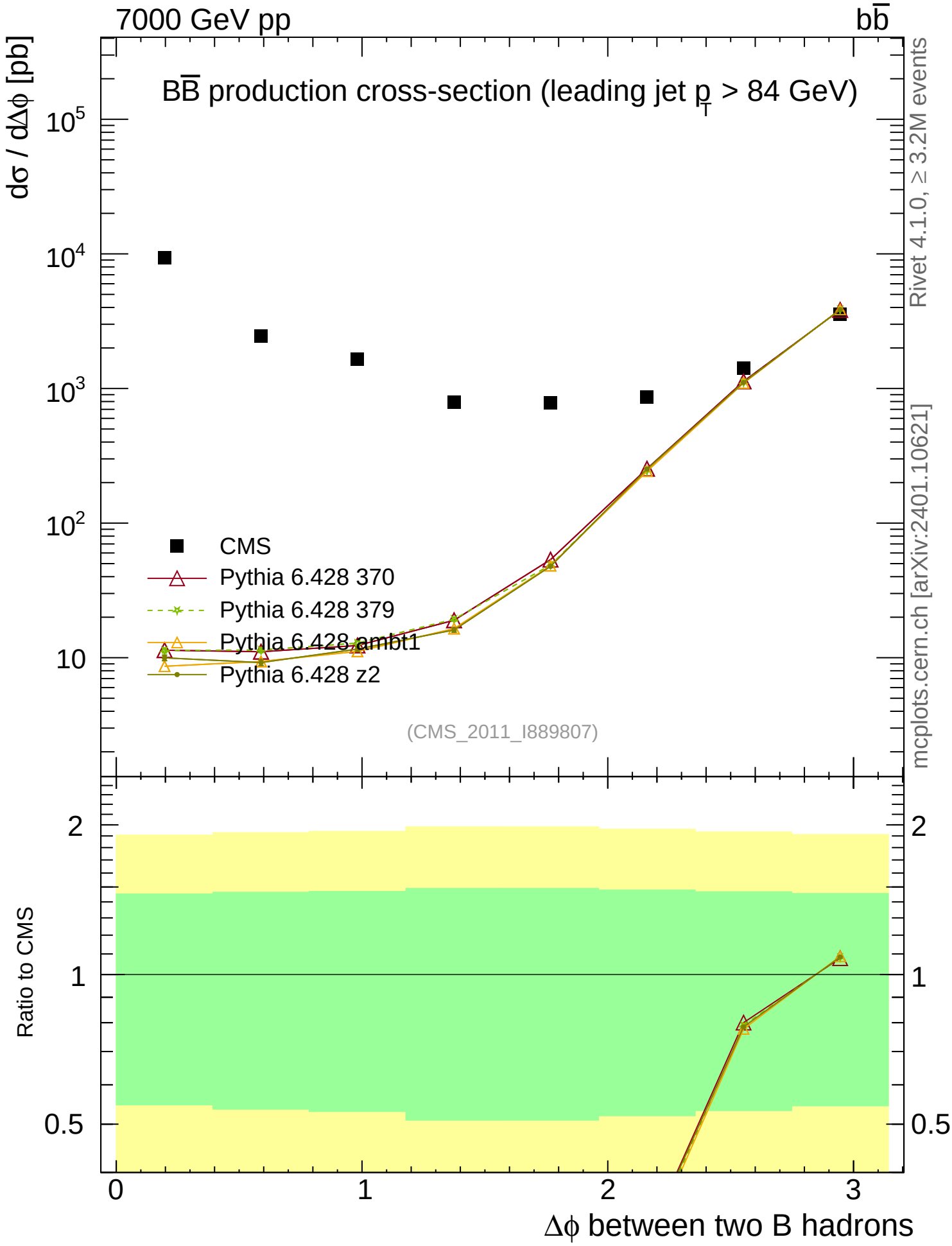
7000 GeV pp
$b\bar{b}$
$B\bar{B}$ production cross-section (leading jet p_T > 84 GeV)
$d\sigma / d\Delta\phi$ [pb]
10^5
10^4
10^3
10^2
10
CMS
Pythia 6.428 370
Pythia 6.428 379
Pythia 6.428 ambt1
Pythia 6.428 z2
(CMS_2011_I889807)
Rivet 4.1.0, ≥ 3.2M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
0
1
2
3
$\Delta\phi$ between two B hadrons