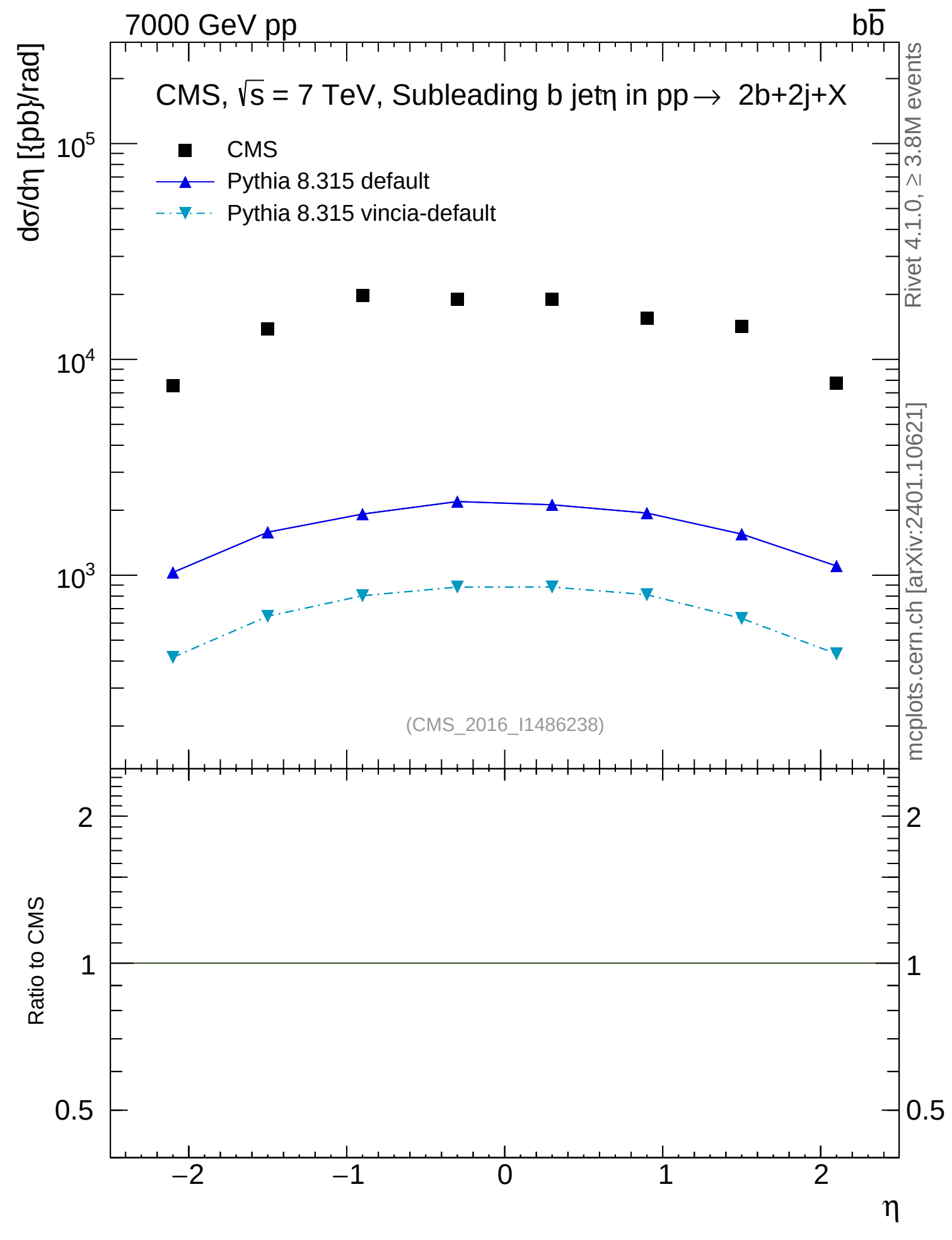
7000 GeV pp
$b\bar{b}$
CMS, $\sqrt{s}$ = 7 TeV, Subleading b jet η in pp → 2b+2j+X
CMS
Pythia 8.315 default
Pythia 8.315 vincia-default
dσ/dη [{pb}/rad]
10^5
10^4
10^3
(CMS_2016_I1486238)
Rivet 4.1.0, ≥ 3.8M events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
2
1
0.5
−2
−1
0
1
2
η