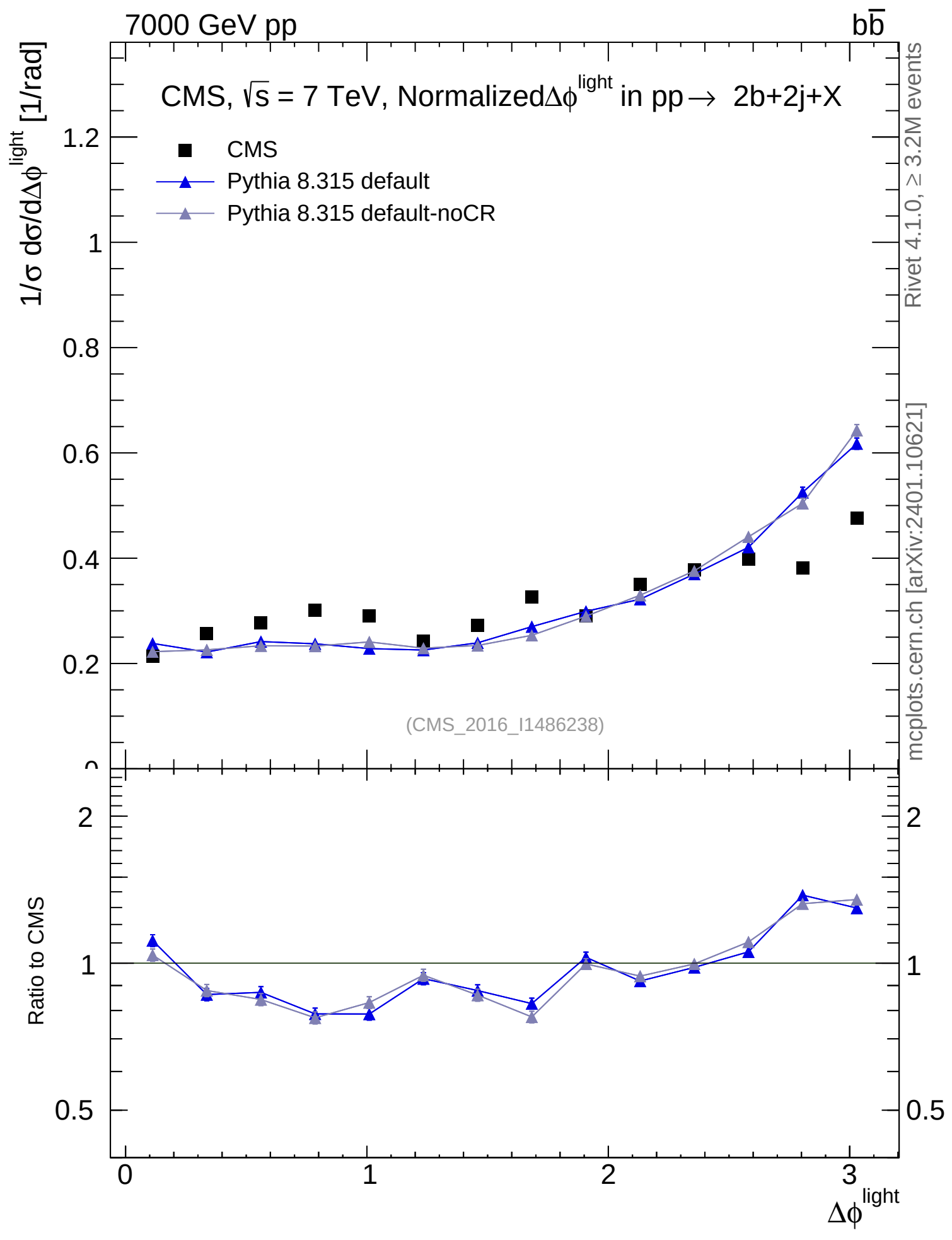
7000 GeV pp
$b\bar{b}$
CMS, $\sqrt{s}$ = 7 TeV, Normalized $\Delta\phi^{light}$ in pp → 2b+2j+X
CMS
Pythia 8.315 default
Pythia 8.315 default-noCR
(CMS_2016_I1486238)
$1/\sigma\ d\sigma/d\Delta\phi^{light}$ [1/rad]
Ratio to CMS
$\Delta\phi^{light}$
Rivet 4.1.0, ≥ 3.2M events
mcplots.cern.ch [arXiv:2401.10621]