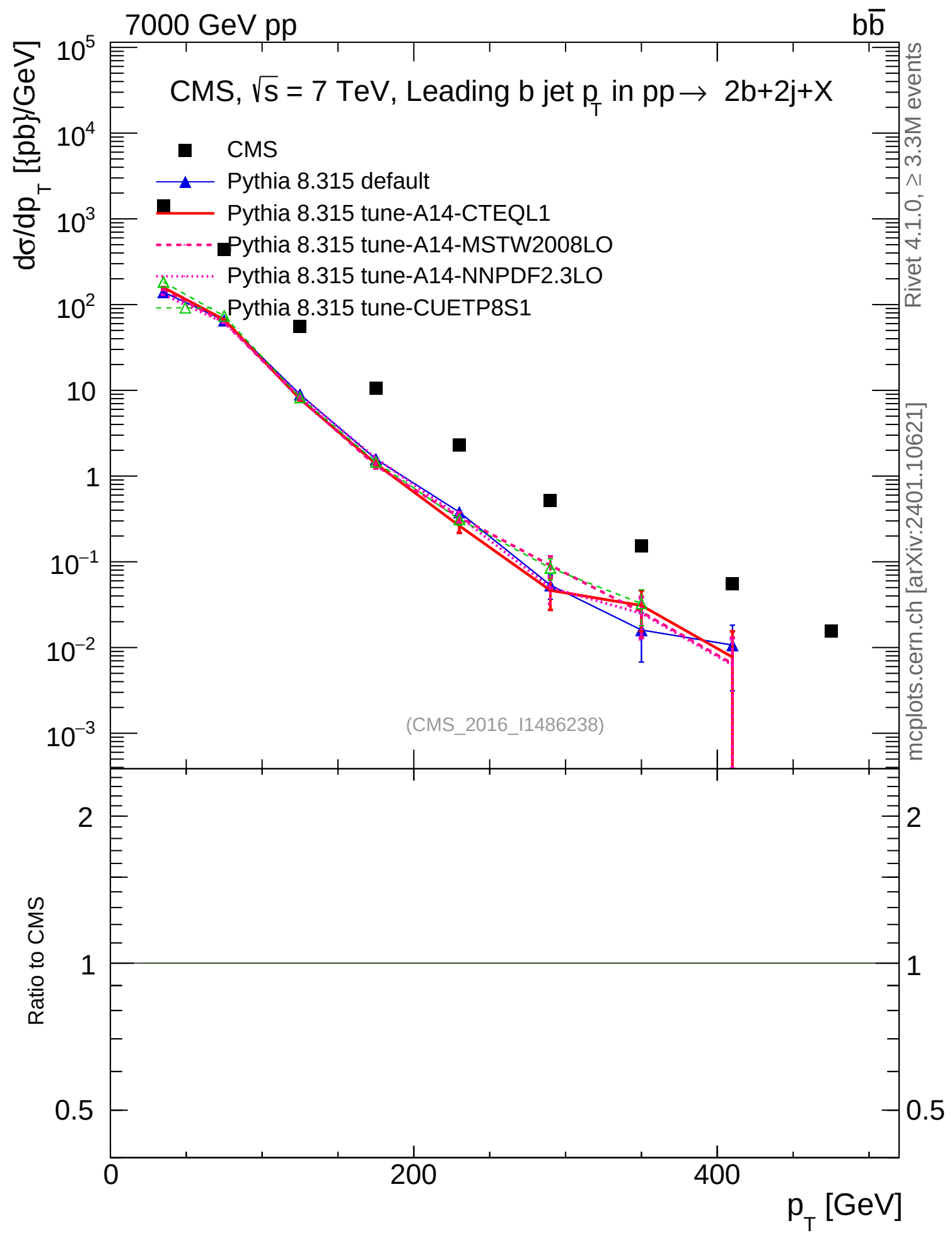
7000 GeV pp
$b\bar{b}$
CMS, $\sqrt{s}$ = 7 TeV, Leading b jet p_T in pp → 2b+2j+X
CMS
Pythia 8.315 default
Pythia 8.315 tune-A14-CTEQL1
Pythia 8.315 tune-A14-MSTW2008LO
Pythia 8.315 tune-A14-NNPDF2.3LO
Pythia 8.315 tune-CUETP8S1
(CMS_2016_I1486238)
$d\sigma/dp_T$ [{pb}/GeV]
Ratio to CMS
p_T [GeV]
Rivet 4.1.0, ≥ 3.3M events
mcplots.cern.ch [arXiv:2401.10621]