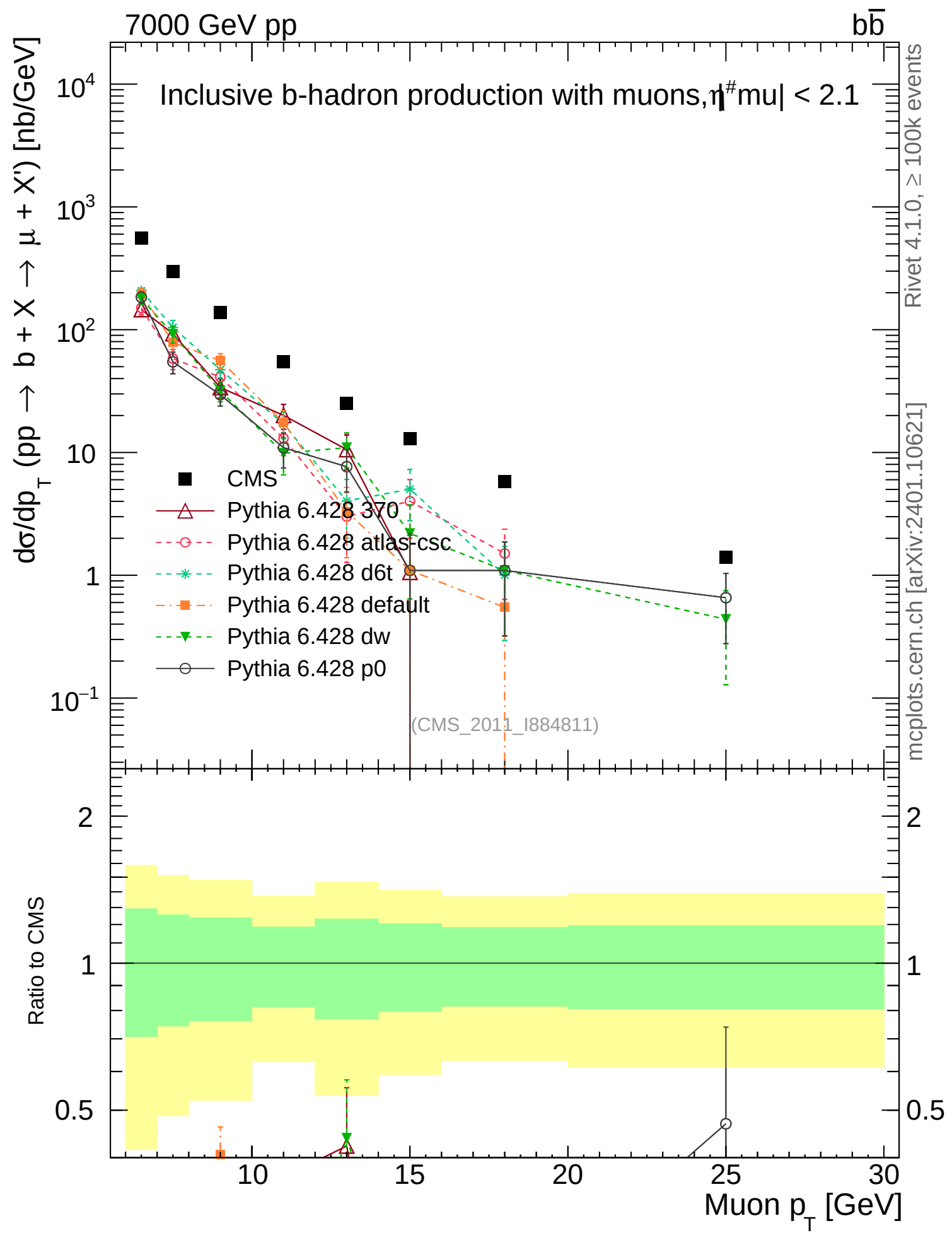
7000 GeV pp
$b\bar{b}$
Inclusive b-hadron production with muons, |η#mu| < 2.1
dσ/dp_T (pp → b + X → μ + X') [nb/GeV]
CMS
Pythia 6.428 370
Pythia 6.428 atlas-csc
Pythia 6.428 d6t
Pythia 6.428 default
Pythia 6.428 dw
Pythia 6.428 p0
(CMS_2011_I884811)
Rivet 4.1.0, ≥ 100k events
mcplots.cern.ch [arXiv:2401.10621]
Ratio to CMS
Muon p_T [GeV]