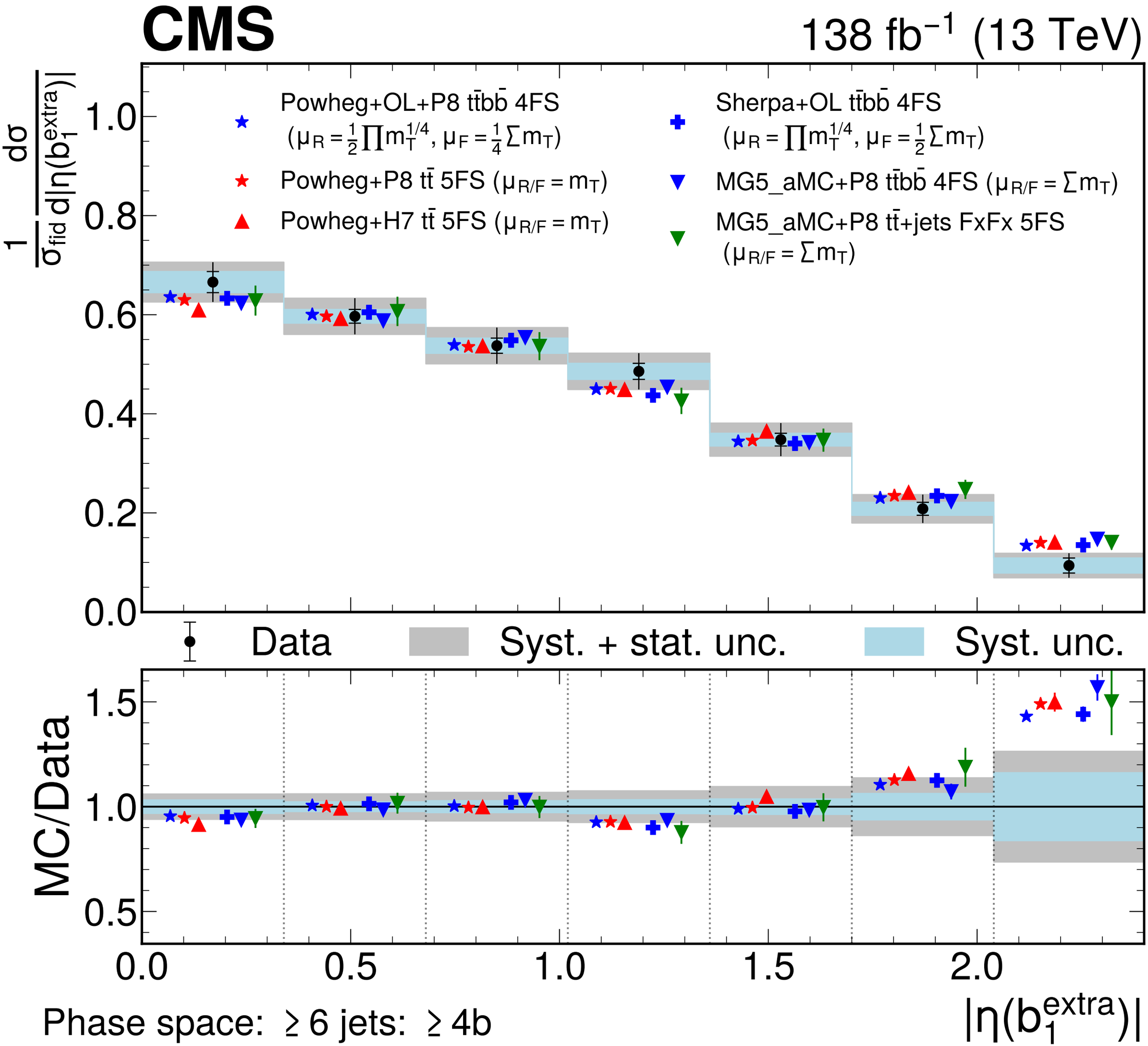
CMS
138 fb^{-1} (13 TeV)
$\frac{1}{\sigma_{fid}}\frac{d\sigma}{d|\eta(b_1^{extra})|}$
Powheg+OL+P8 $t\bar{t}b\bar{b}$ 4FS ($\mu_R = \frac{1}{2}\prod m_T^{1/4}$, $\mu_F = \frac{1}{4}\sum m_T$)
Powheg+P8 $t\bar{t}$ 5FS ($\mu_{R/F} = m_T$)
Powheg+H7 $t\bar{t}$ 5FS ($\mu_{R/F} = m_T$)
Sherpa+OL $t\bar{t}b\bar{b}$ 4FS ($\mu_R = \prod m_T^{1/4}$, $\mu_F = \frac{1}{2}\sum m_T$)
MG5_aMC+P8 $t\bar{t}b\bar{b}$ 4FS ($\mu_{R/F} = \sum m_T$)
MG5_aMC+P8 $t\bar{t}$+jets FxFx 5FS ($\mu_{R/F} = \sum m_T$)
Data
Syst. + stat. unc.
Syst. unc.
MC/Data
$|\eta(b_1^{extra})|$
Phase space: ≥ 6 jets: ≥ 4b