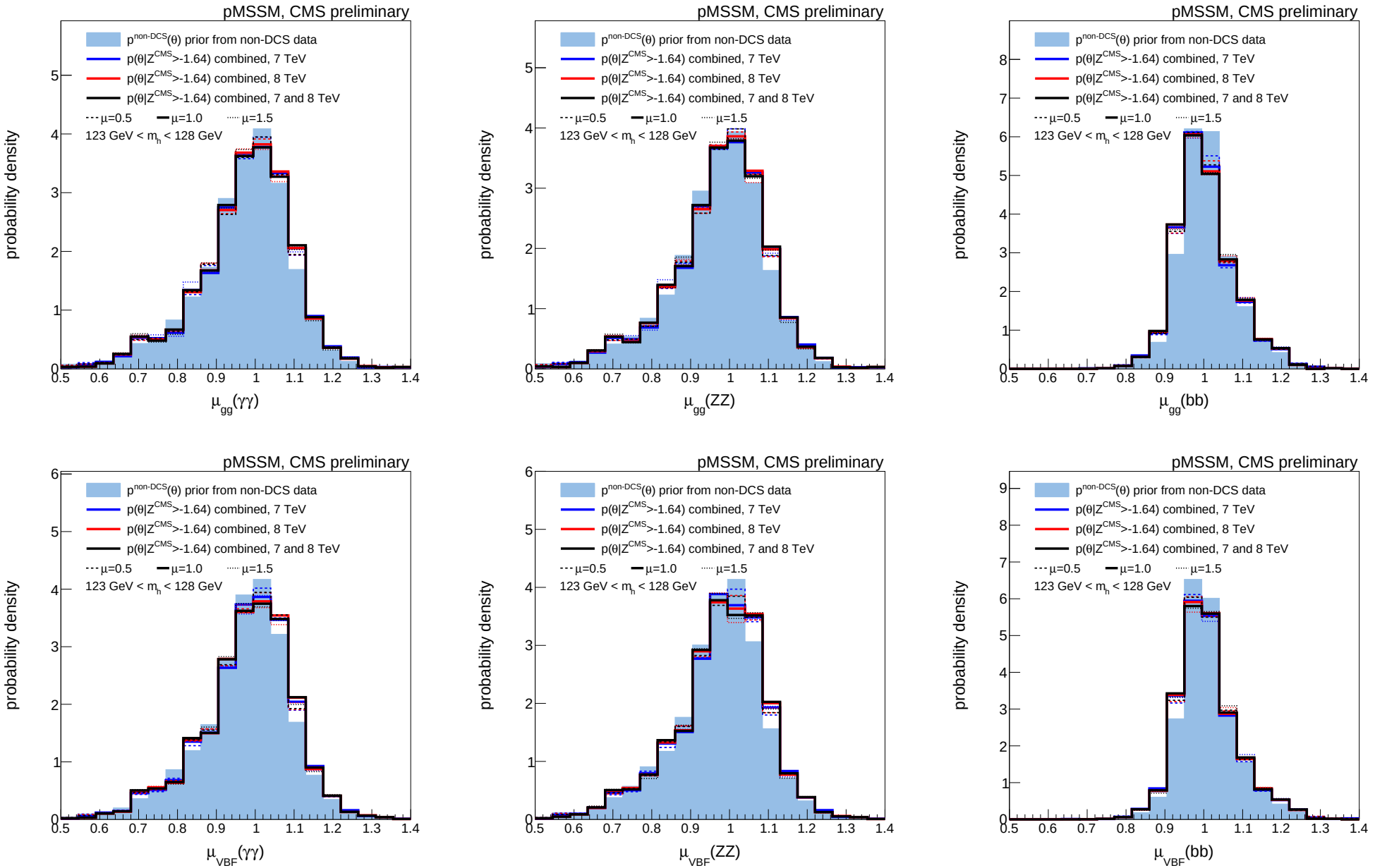
pMSSM, CMS preliminary
$p^{non\text{-}DCS}(\theta)$ prior from non-DCS data
$p(\theta|Z^{CMS}>-1.64)$ combined, 7 TeV
$p(\theta|Z^{CMS}>-1.64)$ combined, 8 TeV
$p(\theta|Z^{CMS}>-1.64)$ combined, 7 and 8 TeV
μ=0.5 μ=1.0 μ=1.5
123 GeV < m_h < 128 GeV
probability density
$\mu_{gg}(\gamma\gamma)$
$\mu_{gg}(ZZ)$
$\mu_{gg}(bb)$
$\mu_{VBF}(\gamma\gamma)$
$\mu_{VBF}(ZZ)$
$\mu_{VBF}(bb)$