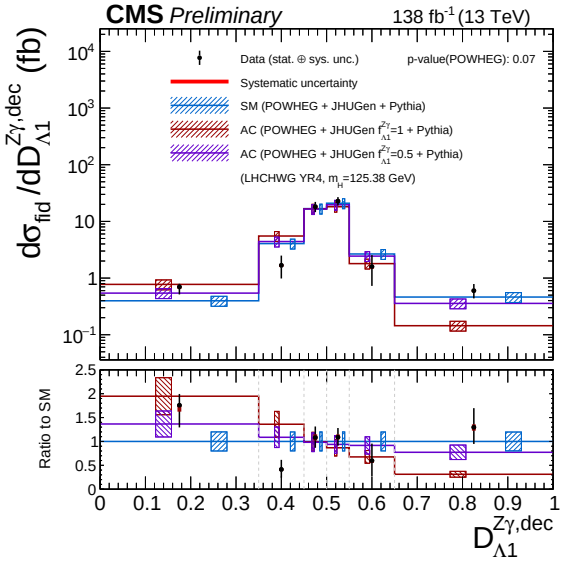
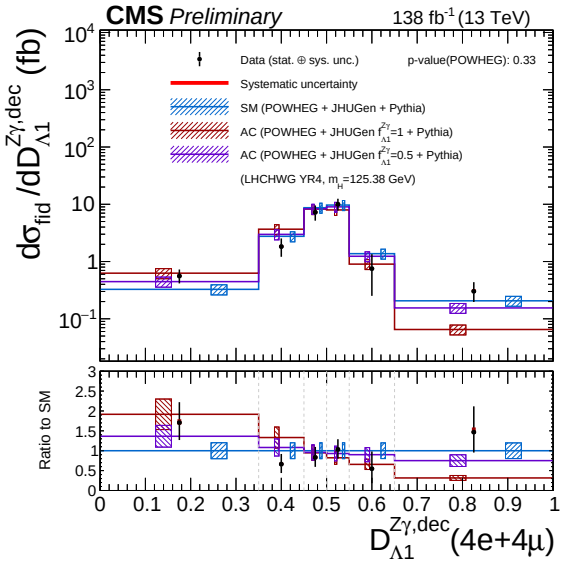
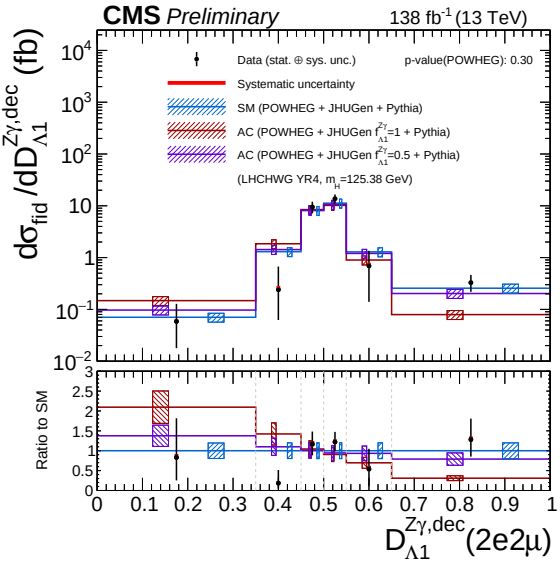

CMS Preliminary
138 fb^{-1} (13 TeV)
Data (stat. ⊕ sys. unc.)
p-value(POWHEG): 0.07
Systematic uncertainty
SM (POWHEG + JHUGen + Pythia)
AC (POWHEG + JHUGen $f_{\Lambda1}^{Z\gamma}$=1 + Pythia)
AC (POWHEG + JHUGen $f_{\Lambda1}^{Z\gamma}$=0.5 + Pythia)
(LHCHWG YR4, m_H=125.38 GeV)
$d\sigma_{fid}/dD_{\Lambda1}^{Z\gamma,dec}$ (fb)
Ratio to SM
$D_{\Lambda1}^{Z\gamma,dec}$


CMS Preliminary
138 fb^{-1} (13 TeV)
Data (stat. ⊕ sys. unc.)
p-value(POWHEG): 0.33
Systematic uncertainty
SM (POWHEG + JHUGen + Pythia)
AC (POWHEG + JHUGen $f_{\Lambda1}^{Z\gamma}$=1 + Pythia)
AC (POWHEG + JHUGen $f_{\Lambda1}^{Z\gamma}$=0.5 + Pythia)
(LHCHWG YR4, m_H=125.38 GeV)
$d\sigma_{fid}/dD_{\Lambda1}^{Z\gamma,dec}$ (fb)
Ratio to SM
$D_{\Lambda1}^{Z\gamma,dec}$(4e+4μ)


CMS Preliminary
138 fb^{-1} (13 TeV)
Data (stat. ⊕ sys. unc.)
p-value(POWHEG): 0.30
Systematic uncertainty
SM (POWHEG + JHUGen + Pythia)
AC (POWHEG + JHUGen $f_{\Lambda1}^{Z\gamma}$=1 + Pythia)
AC (POWHEG + JHUGen $f_{\Lambda1}^{Z\gamma}$=0.5 + Pythia)
(LHCHWG YR4, m_H=125.38 GeV)
$d\sigma_{fid}/dD_{\Lambda1}^{Z\gamma,dec}$ (fb)
Ratio to SM
$D_{\Lambda1}^{Z\gamma,dec}$(2e2μ)