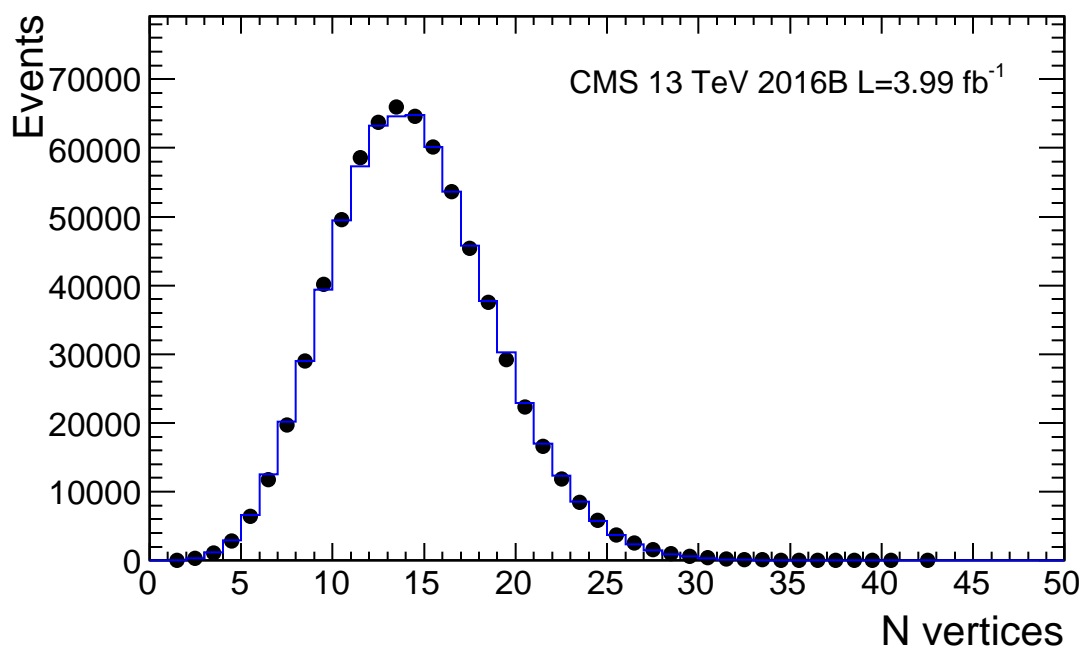
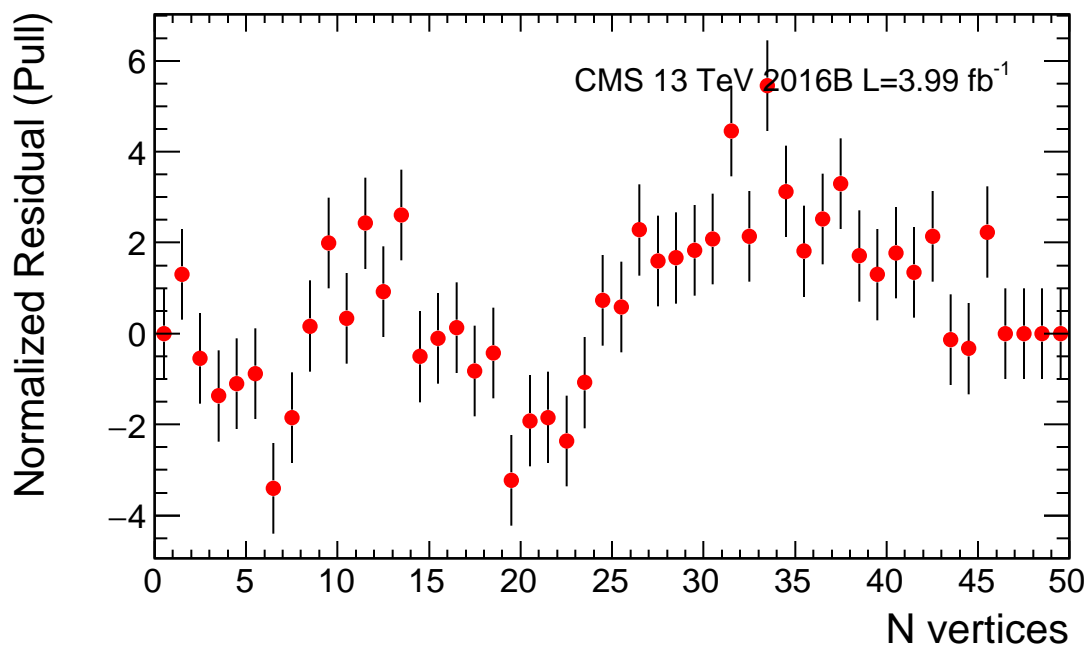


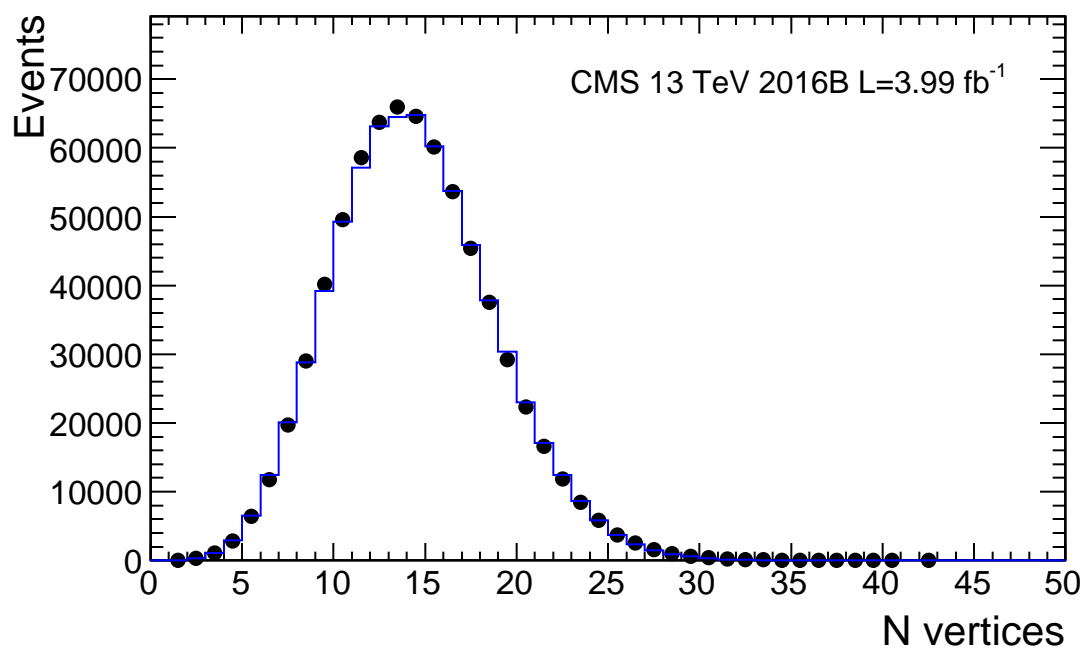
nVert: MB xsec= 69100 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



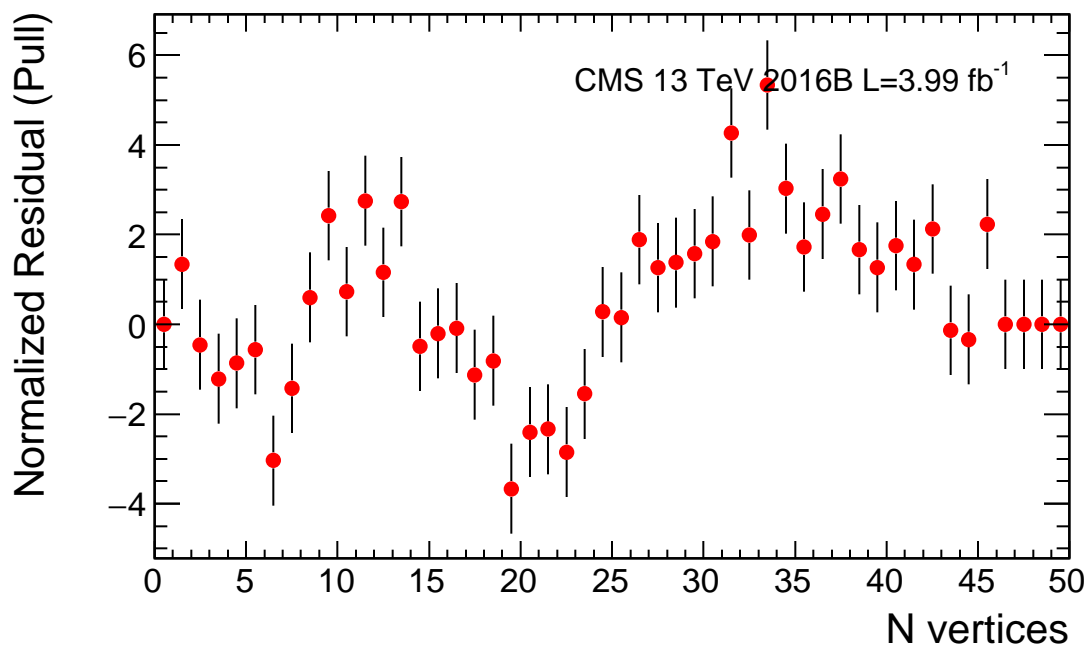
Pull: MB xsec= 69100 ub , Chi2/Ndf= 20.92, P-value= 2.338E-164



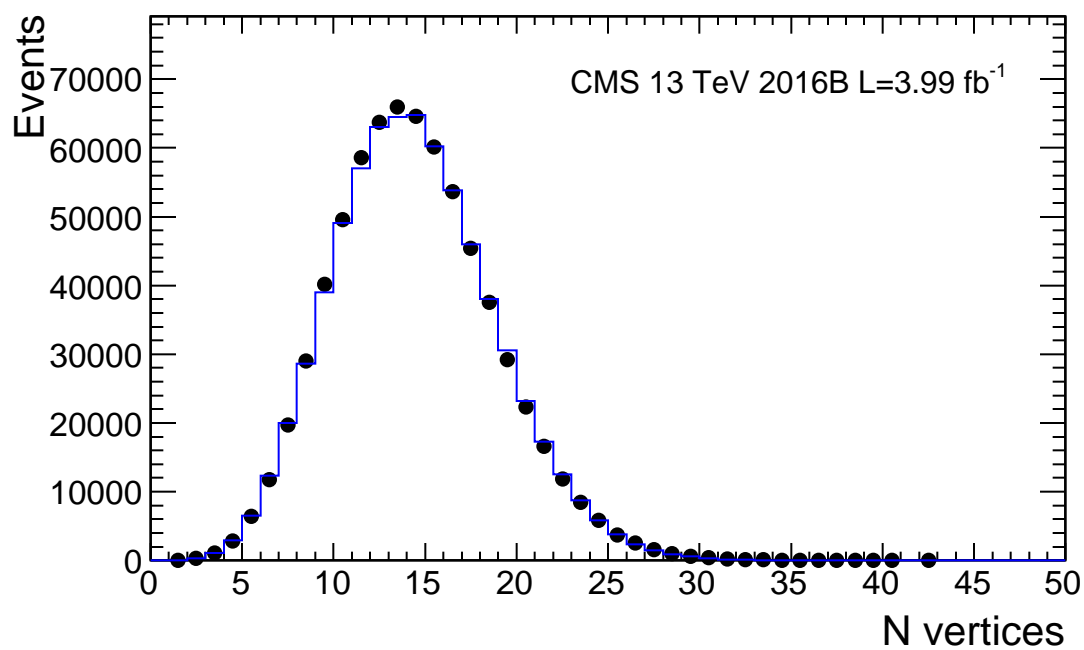
nVert: MB xsec= 69200 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



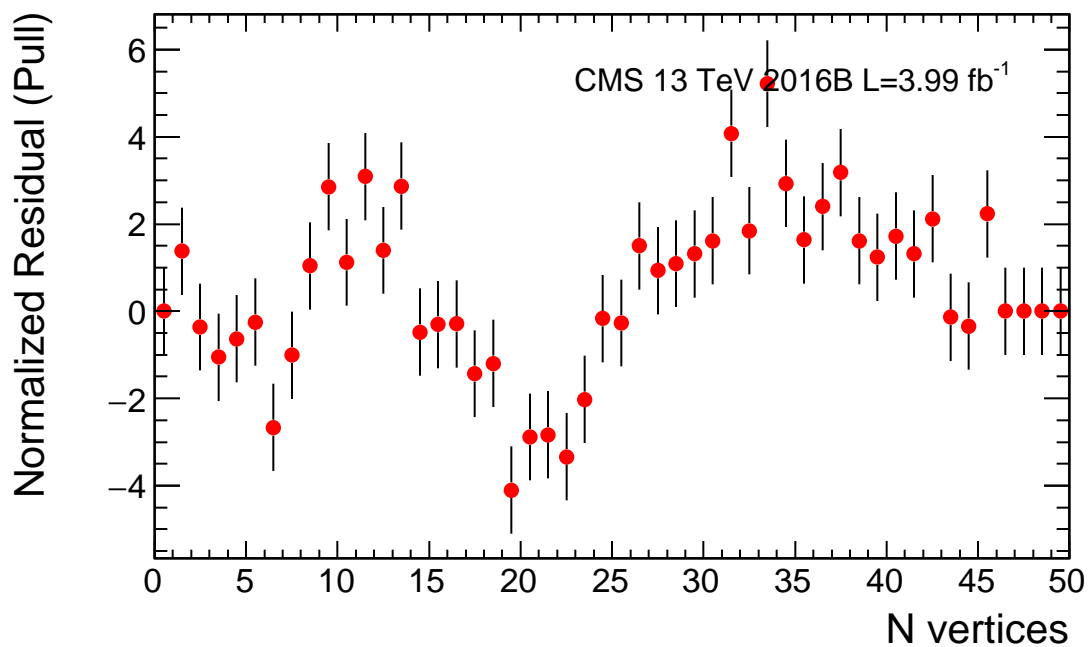
Pull: MB xsec= 69200 ub , Chi2/Ndf= 20.41, P-value= 1.071E-159



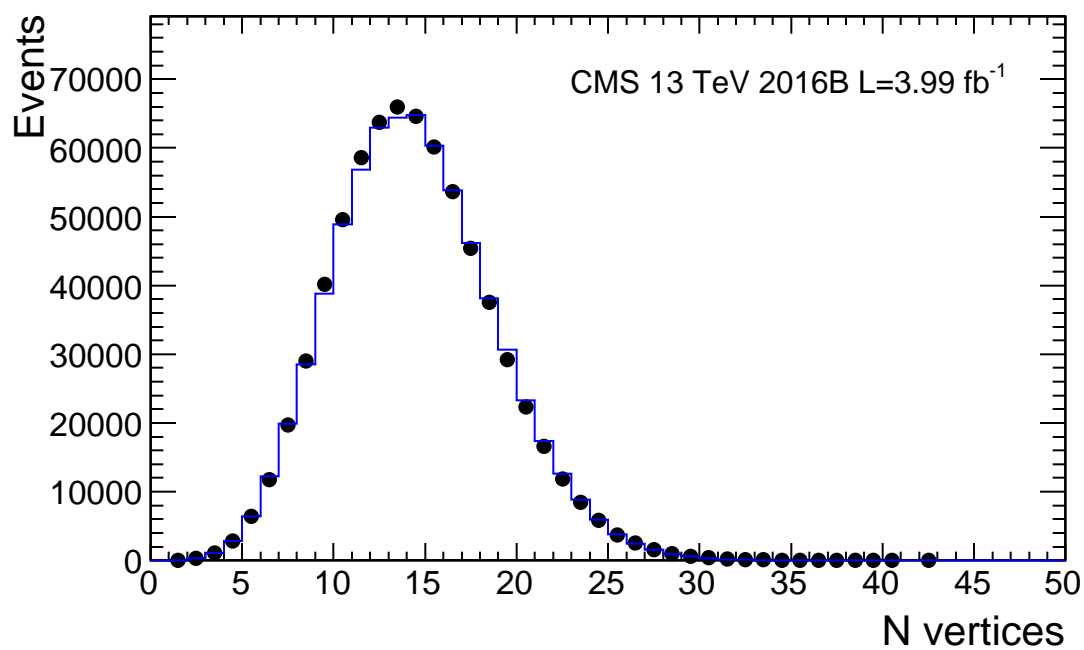
nVert: MB xsec= 69300 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



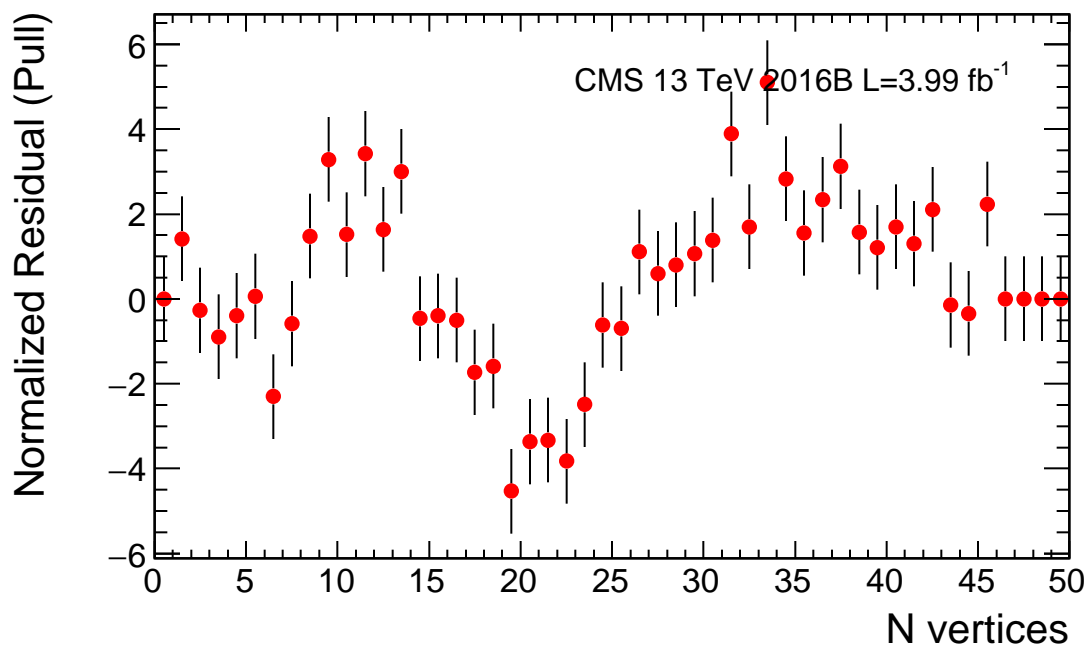
Pull: MB xsec= 69300 ub , Chi2/Ndf= 20.06, P-value= 1.396E-156



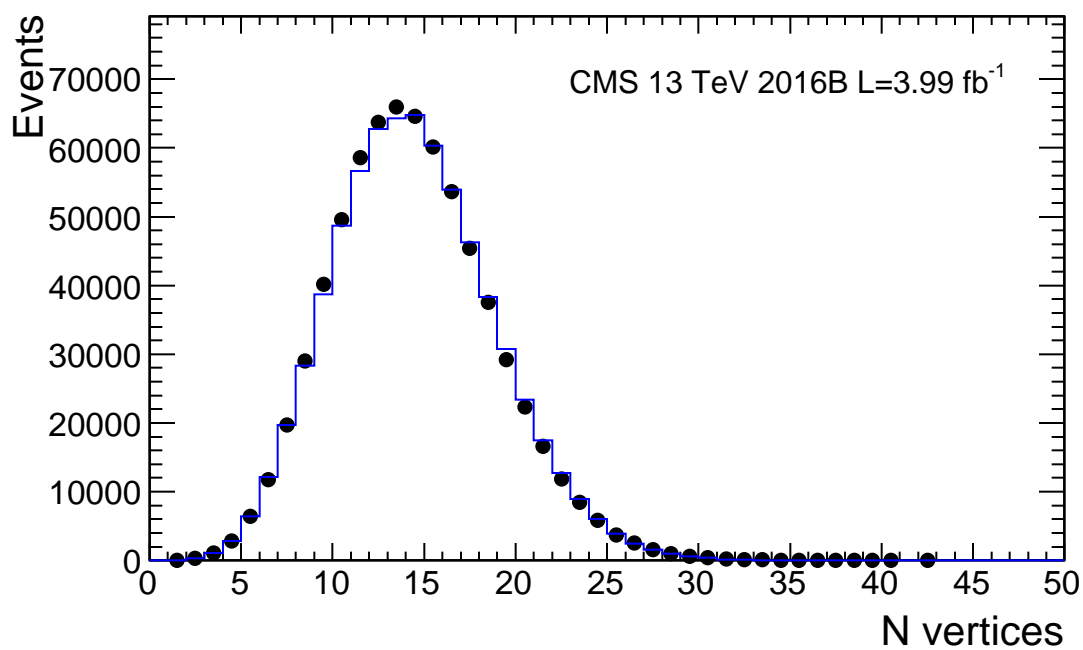
nVert: MB xsec= 69400 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



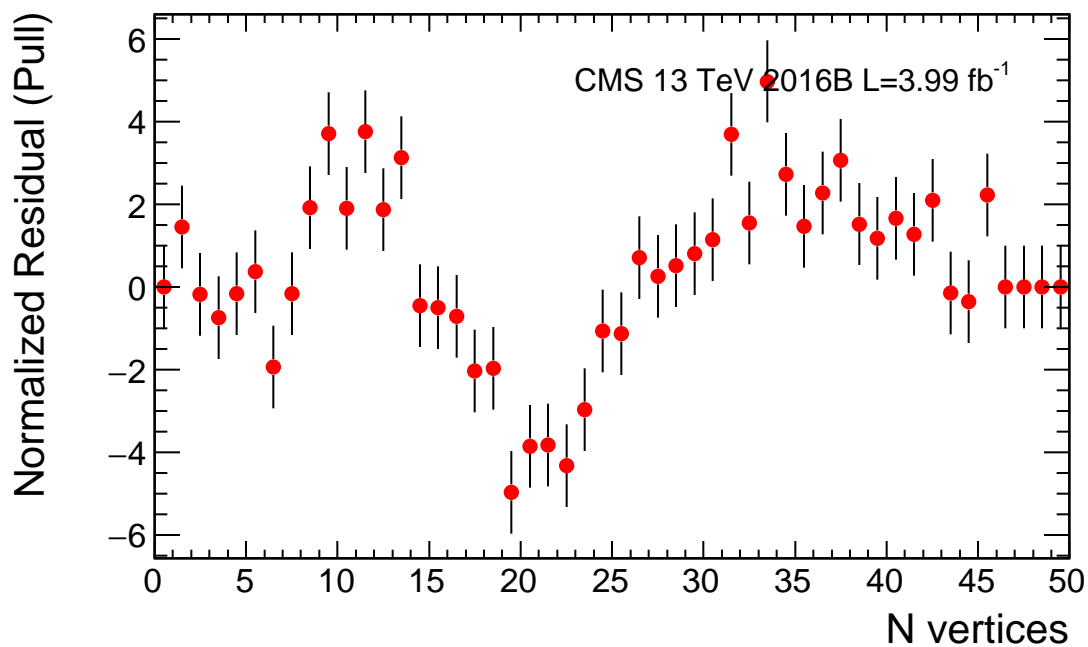
Pull: MB xsec= 69400 ub , Chi2/Ndf= 19.89, P-value= 5.190E-155



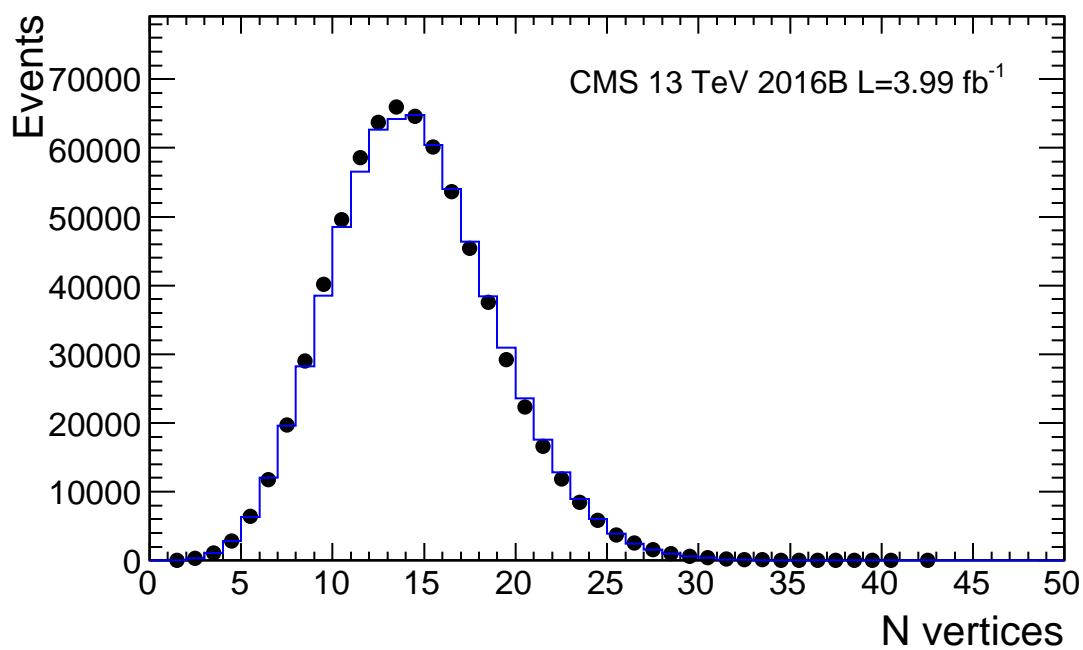
nVert: MB xsec= 69500 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



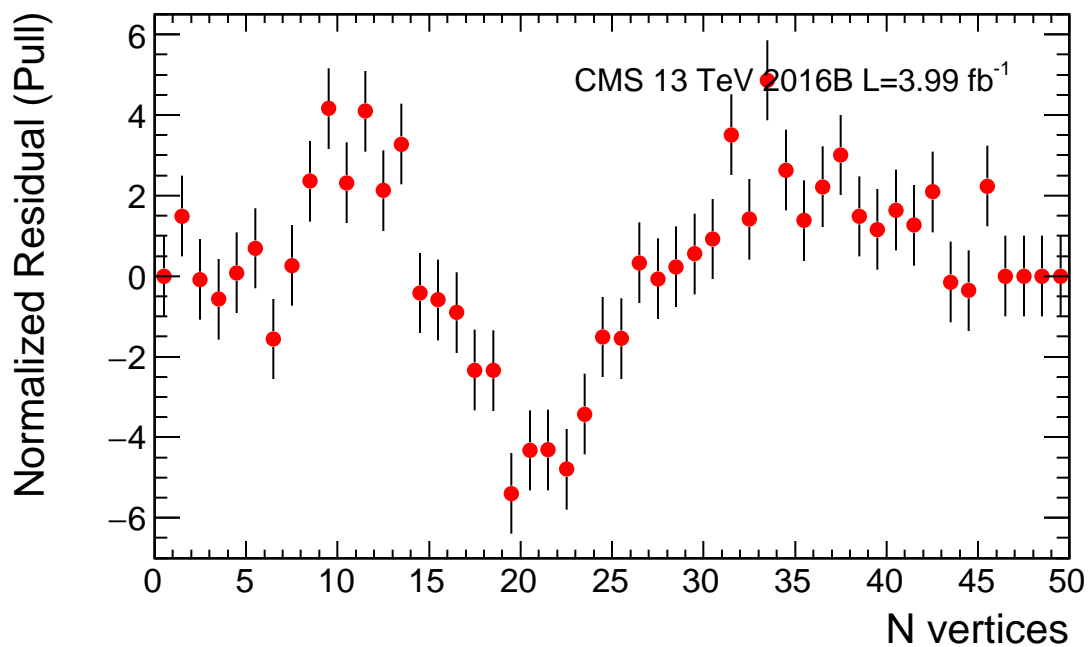
Pull: MB xsec= 69500 ub , Chi2/Ndf= 19.89, P-value= 5.503E-155



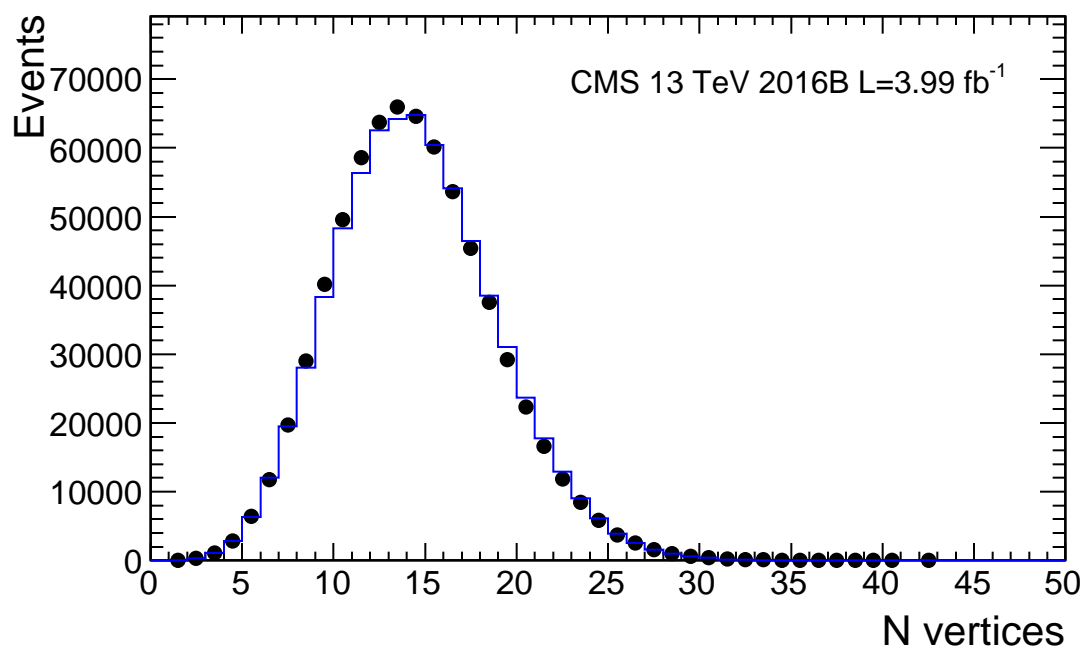
nVert: MB xsec= 69600 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



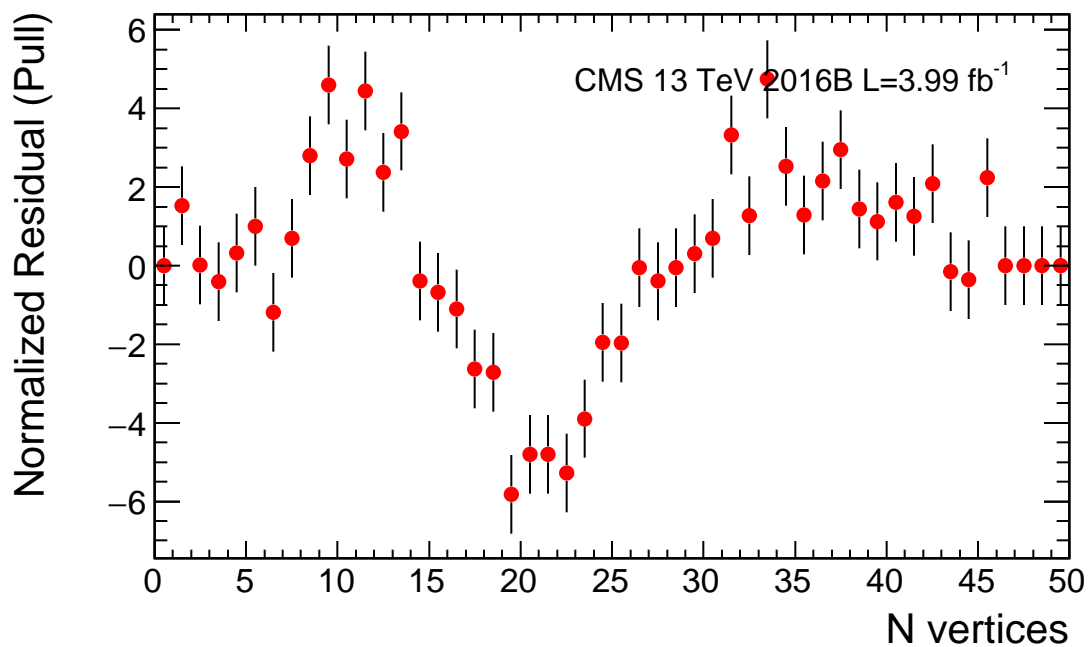
Pull: MB xsec= 69600 ub , Chi2/Ndf= 20.06, P-value= 1.656E-156



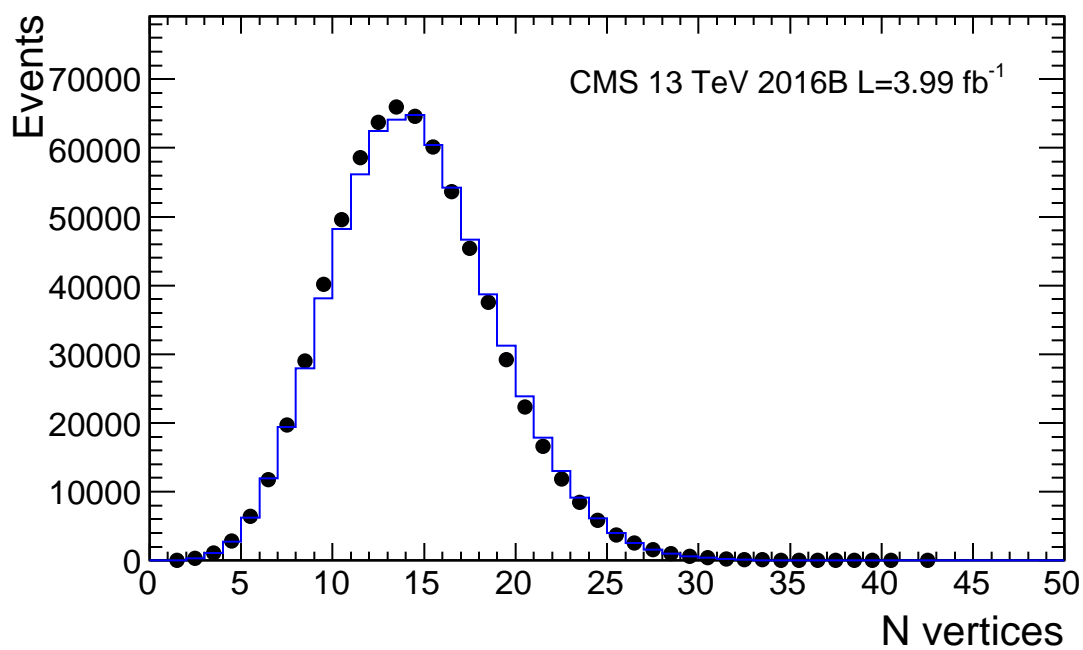
nVert: MB xsec= 69700 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



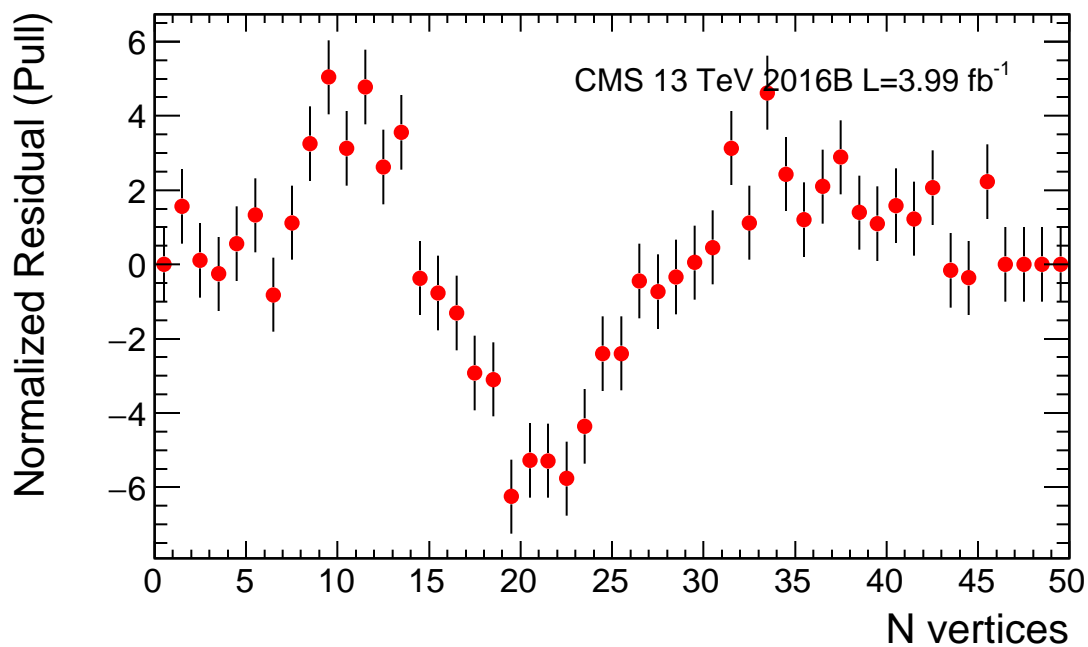
Pull: MB xsec= 69700 ub , Chi2/Ndf= 20.39, P-value= 1.403E-159



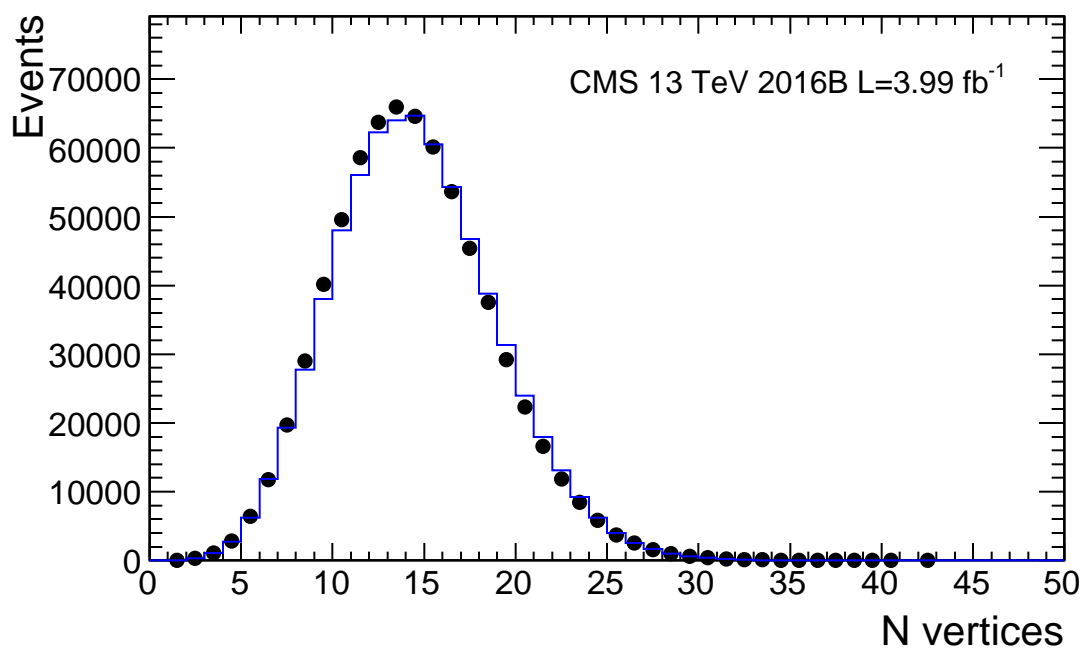
nVert: MB xsec= 69800 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



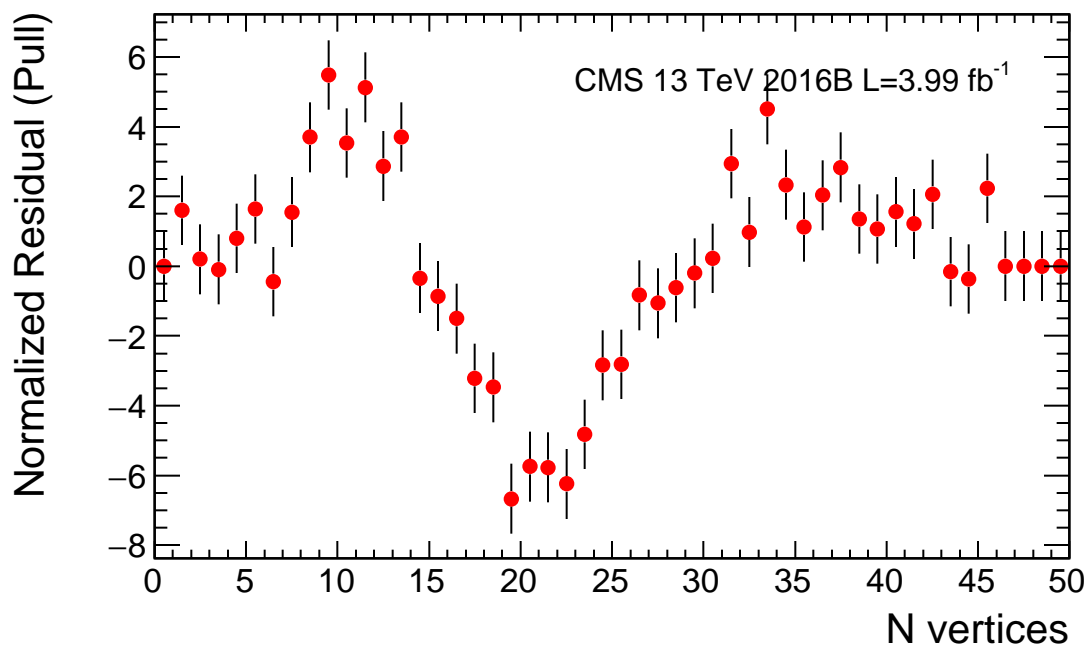
Pull: MB xsec= 69800 ub , Chi2/Ndf= 20.90, P-value= 3.306E-164



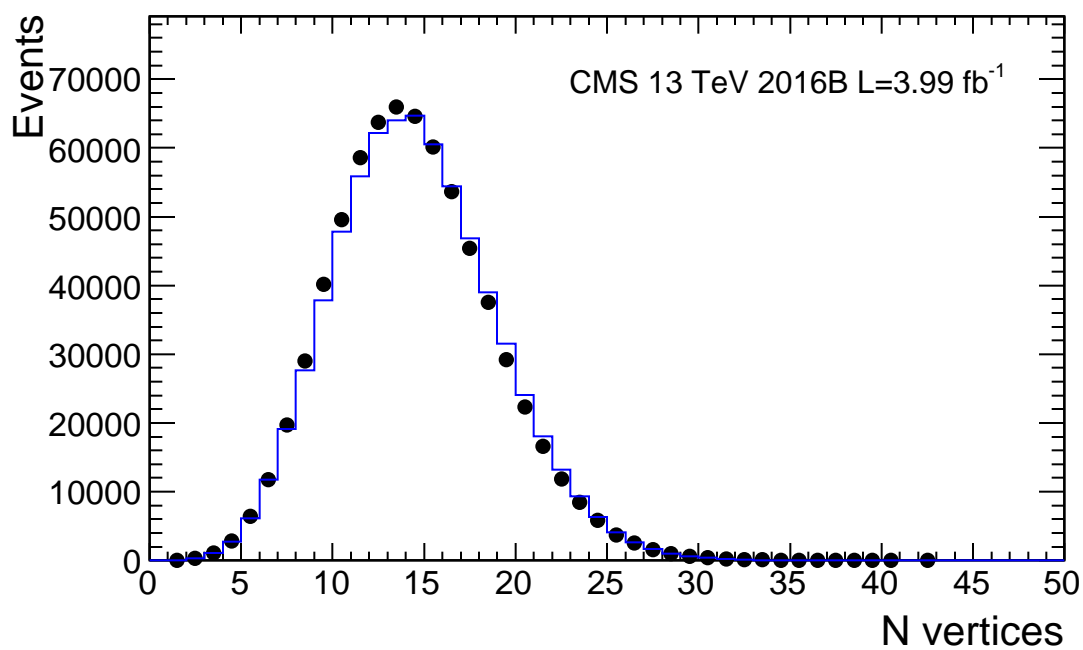
nVert: MB xsec= 69900 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



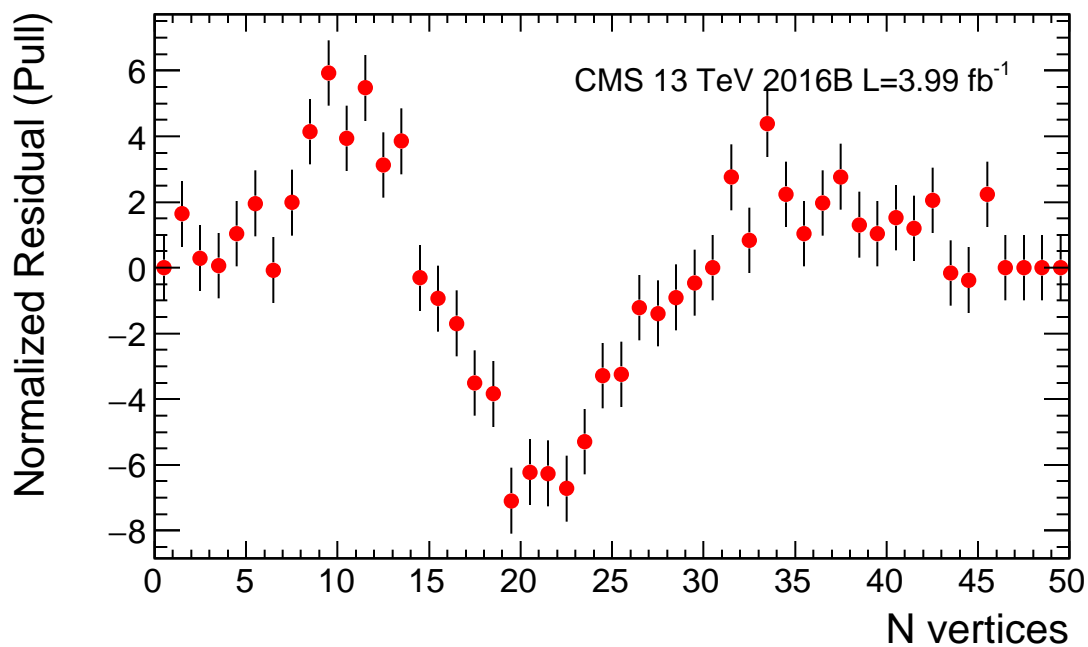
Pull: MB xsec= 69900 ub , Chi2/Ndf= 21.58, P-value= 2.138E-170



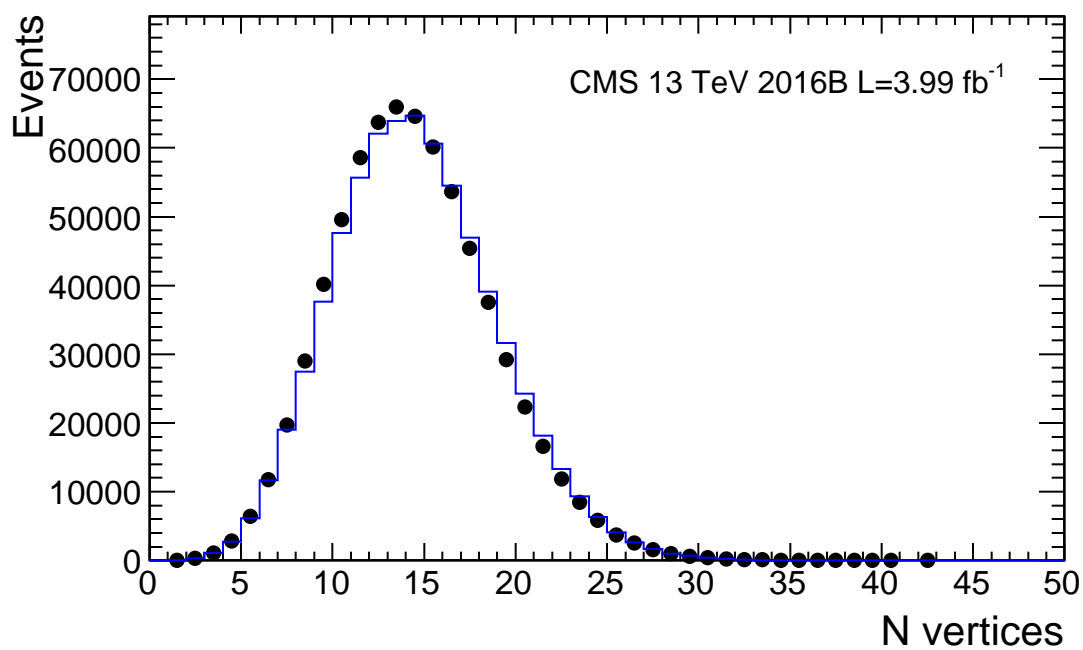
nVert: MB xsec= 70000 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



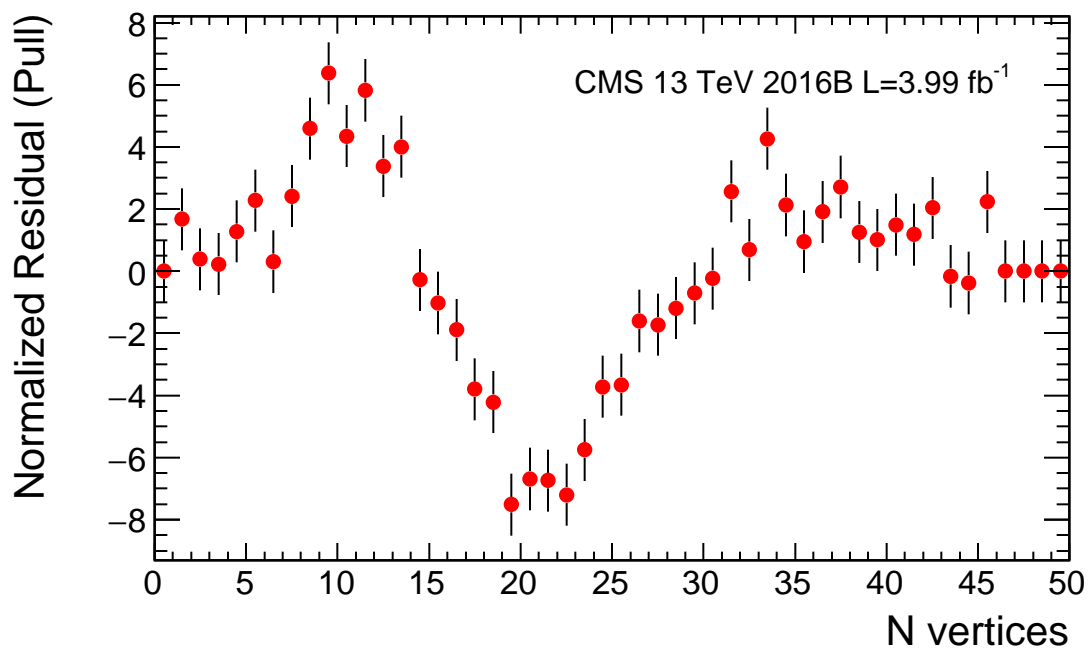
Pull: MB xsec= 70000 ub , Chi2/Ndf= 22.43, P-value= 3.734E-178



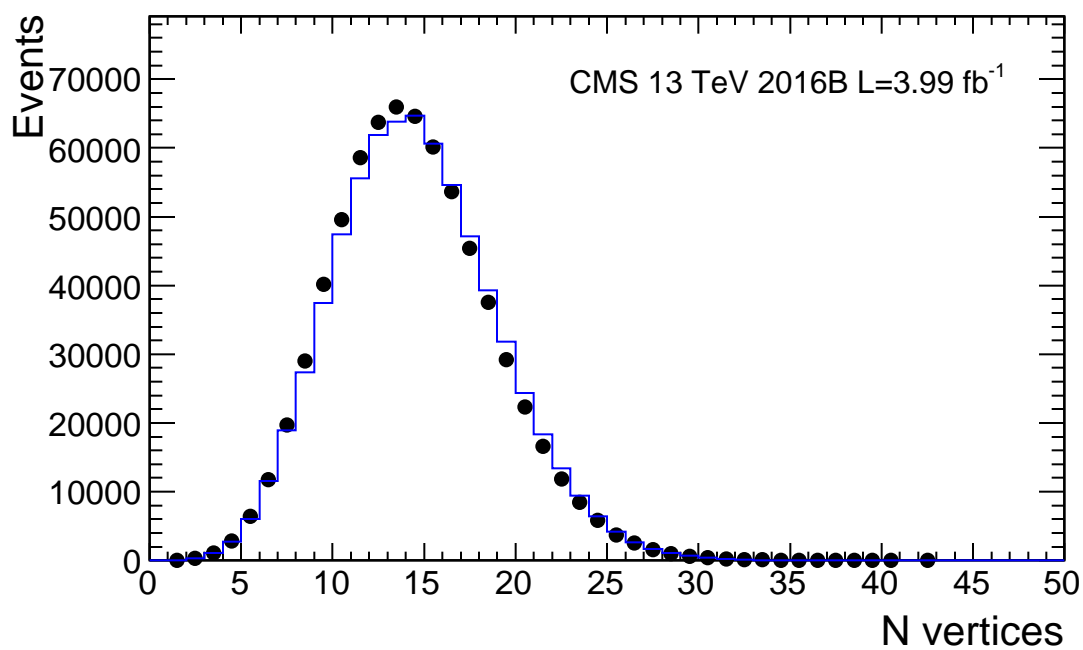
nVert: MB xsec= 70100 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



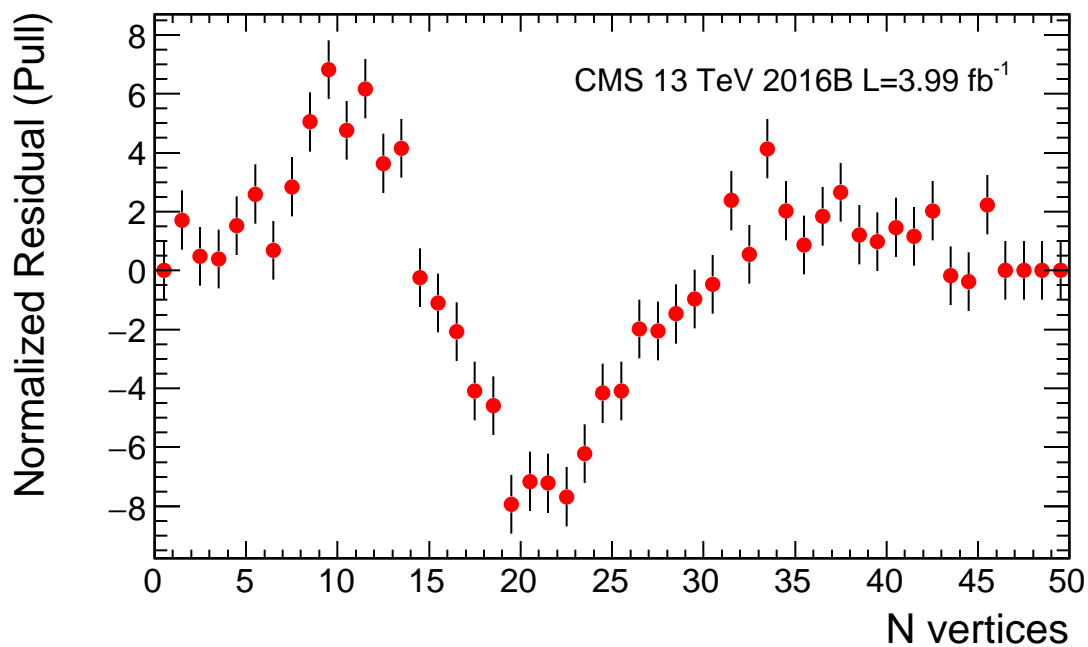
Pull: MB xsec= 70100 ub , Chi2/Ndf= 23.45, P-value= 1.732E-187



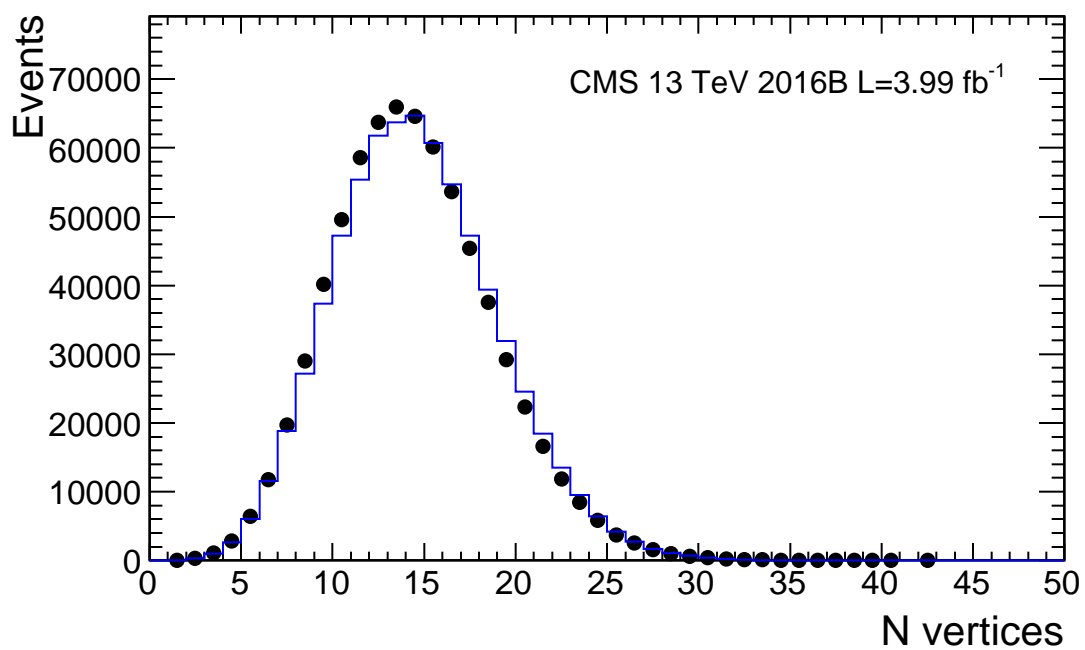
nVert: MB xsec= 70200 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



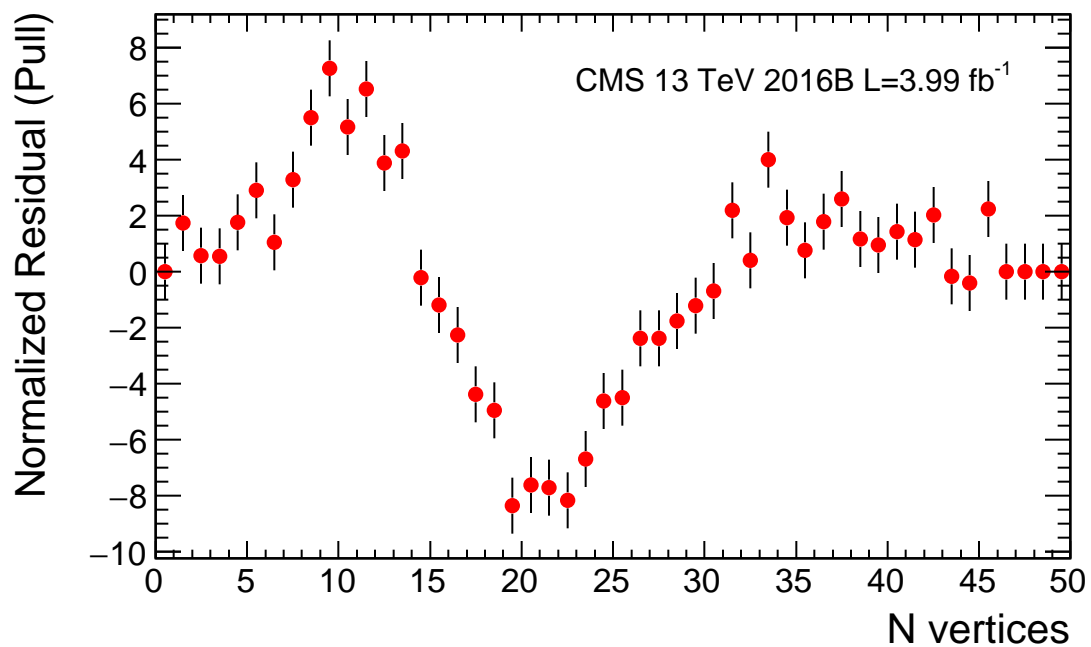
Pull: MB xsec= 70200 ub , Chi2/Ndf= 24.64, P-value= 2.099E-198



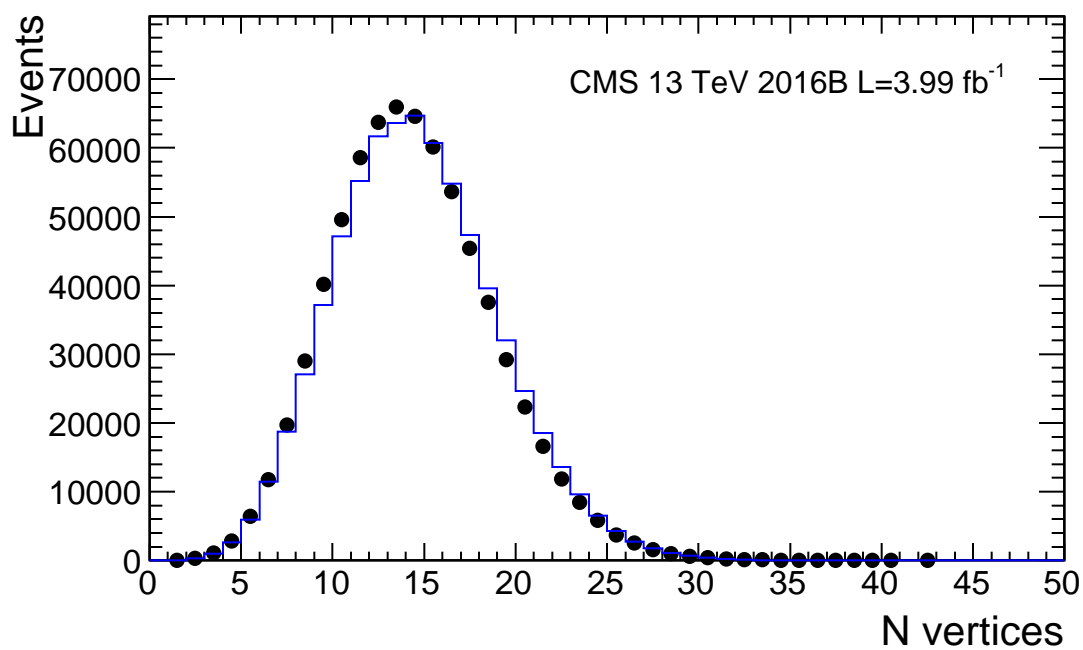
nVert: MB xsec= 70300 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



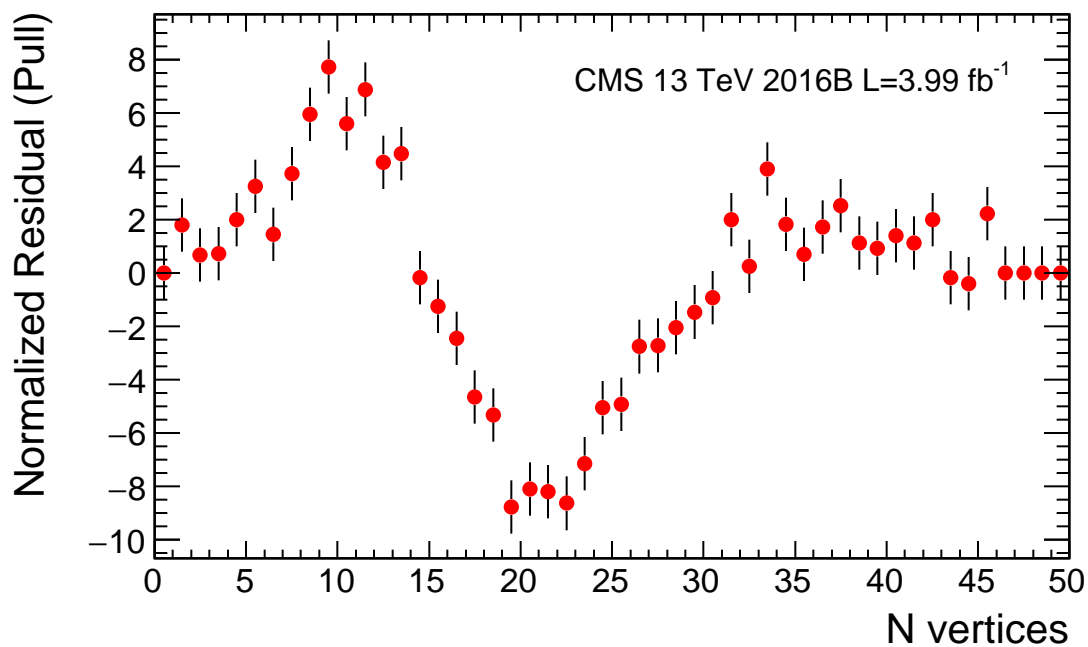
Pull: MB xsec= 70300 ub , Chi2/Ndf= 26.00, P-value= 6.541E-211



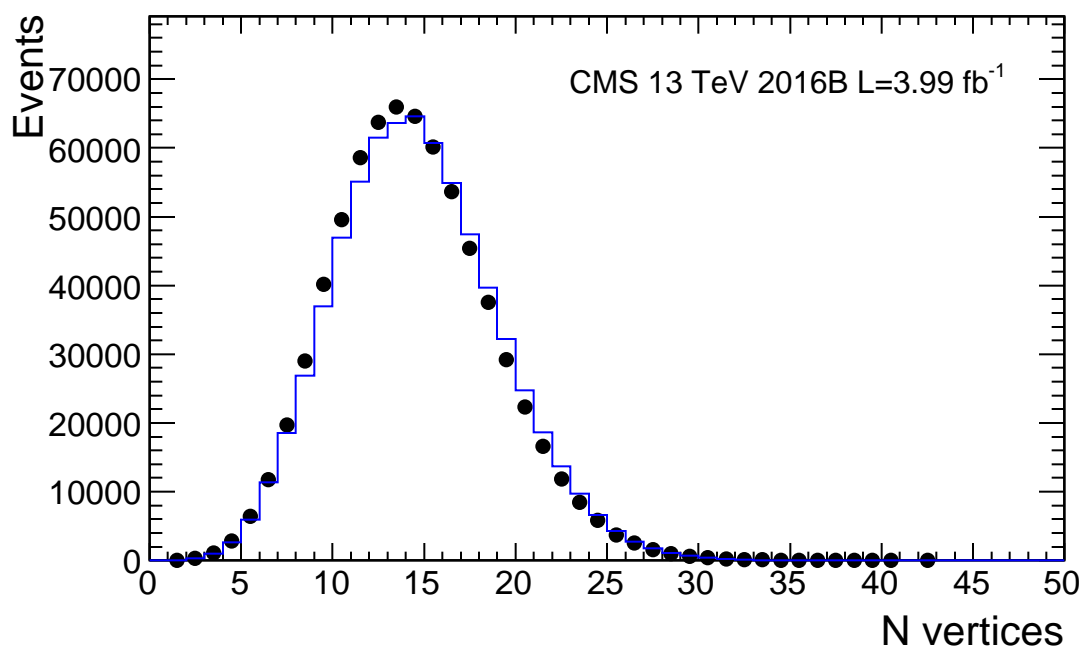
nVert: MB xsec= 70400 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



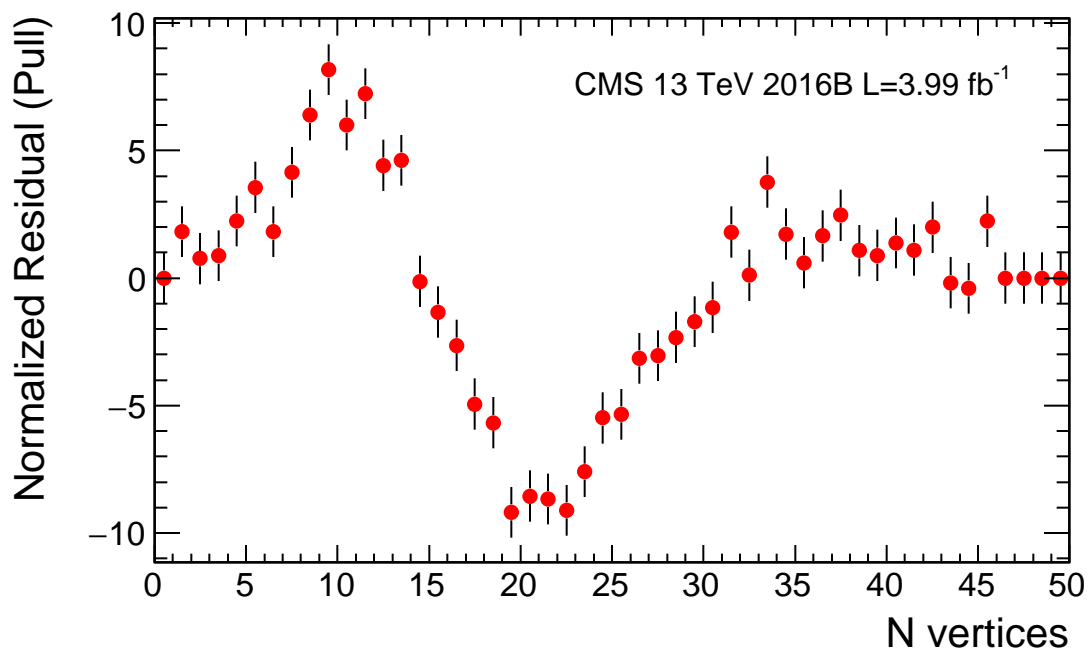
Pull: MB xsec= 70400 ub , Chi2/Ndf= 27.53, P-value= 5.172E-225



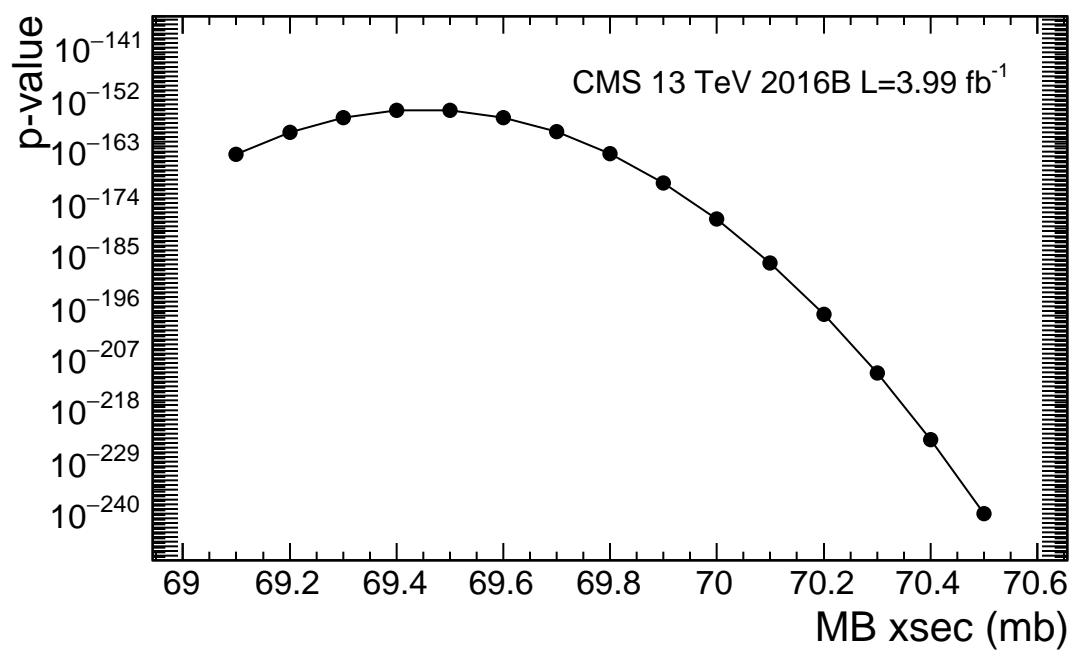
nVert: MB xsec= 70500 ub CMS 13 TeV 2016B L=3.99 fb⁻¹



Pull: MB xsec= 70500 ub , Chi2/Ndf= 29.23, P-value= 1.025E-240



Pileup Data/MC matching p-value vs. MB xsec



Pileup Data/MC matching Chi2/Ndf vs. MB xsec, min at 69.452 mb

