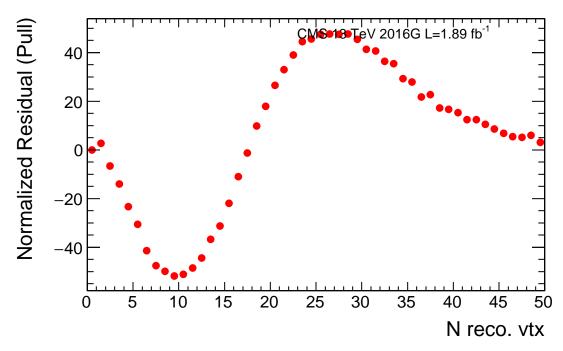
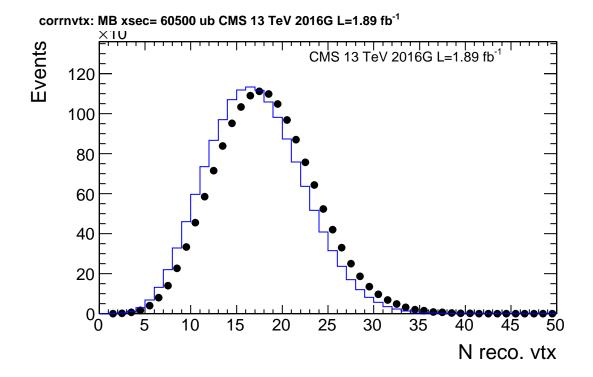
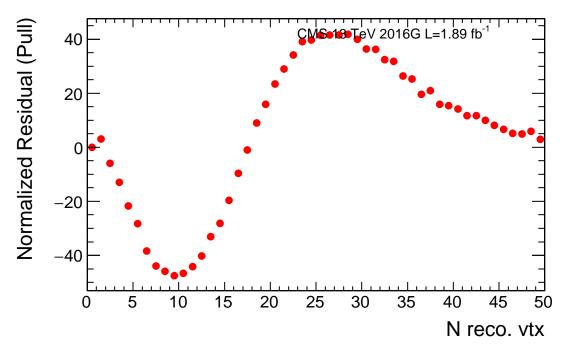


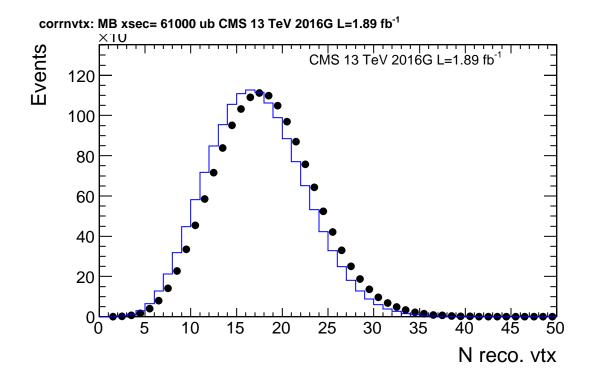
Pull: MB xsec= 60000 ub , Chi2/Ndf= 1056.84, P-value= 0.000E+00



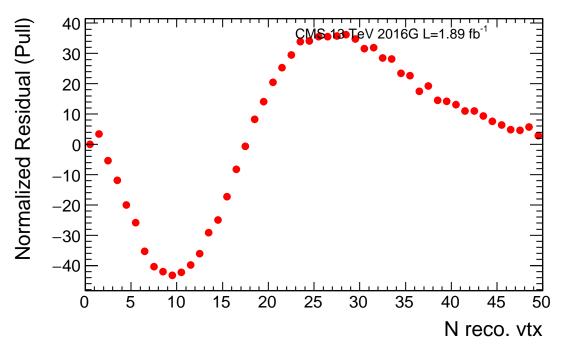


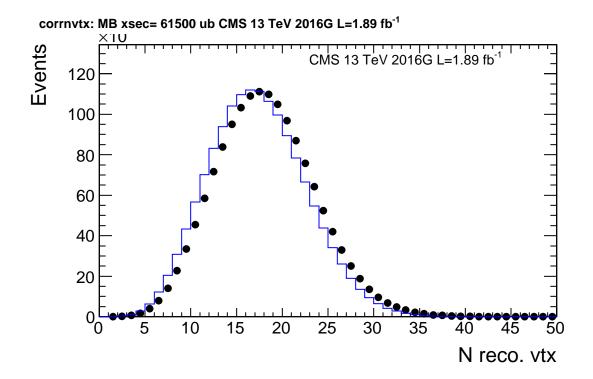
Pull: MB xsec= 60500 ub , Chi2/Ndf= 847.44, P-value= 0.000E+00



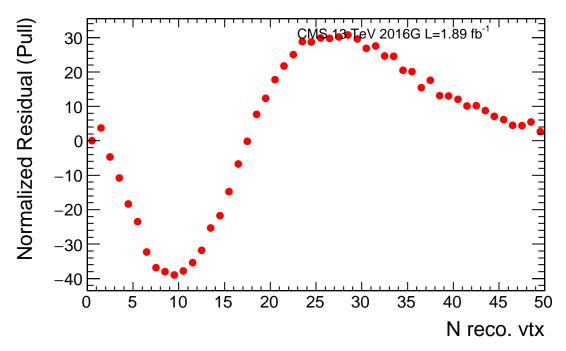


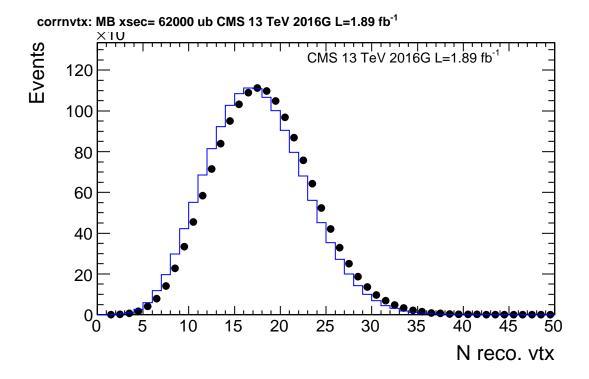
Pull: MB xsec= 61000 ub , Chi2/Ndf= 665.35, P-value= 0.000E+00



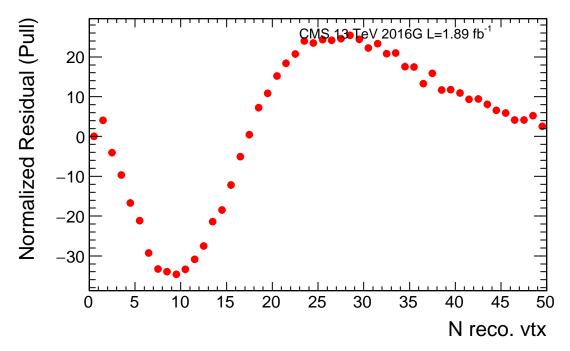


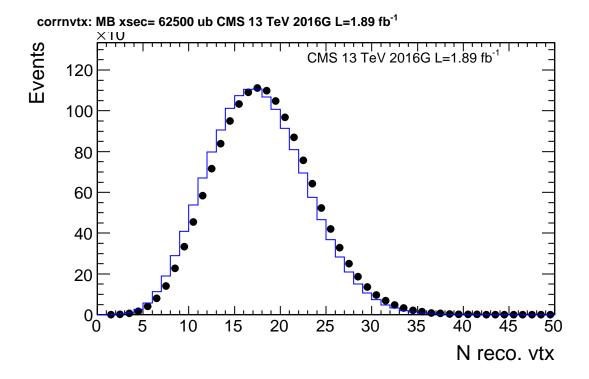
Pull: MB xsec= 61500 ub , Chi2/Ndf= 509.05, P-value= 0.000E+00



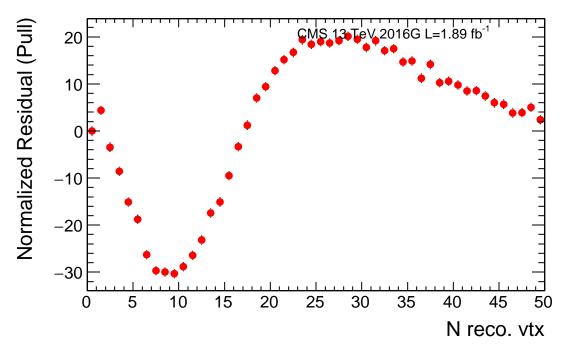


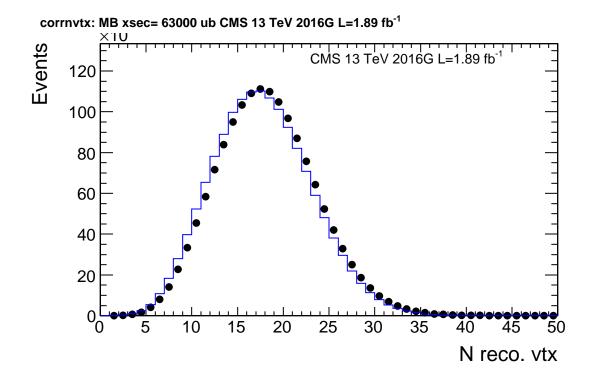
Pull: MB xsec= 62000 ub , Chi2/Ndf= 377.12, P-value= 0.000E+00



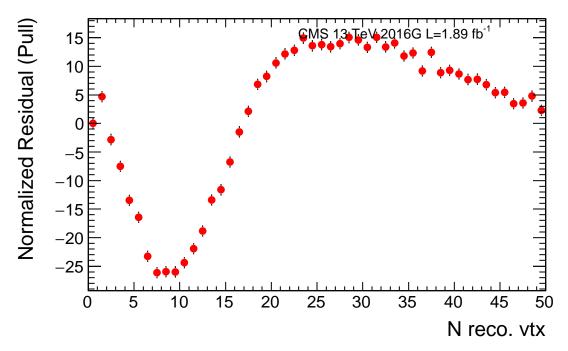


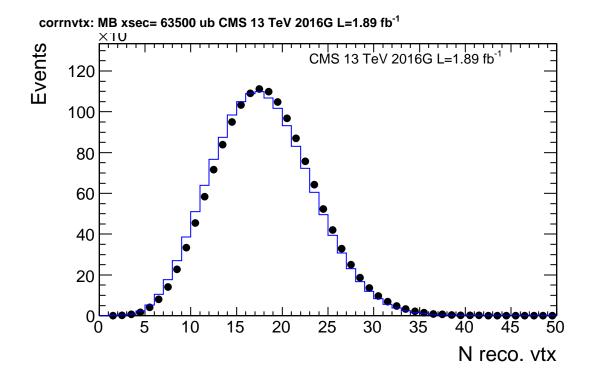
Pull: MB xsec= 62500 ub , Chi2/Ndf= 268.25, P-value= 0.000E+00



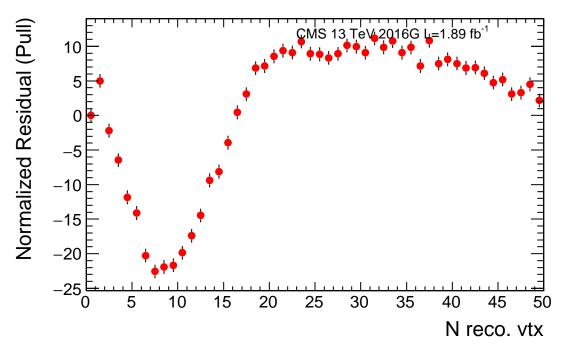


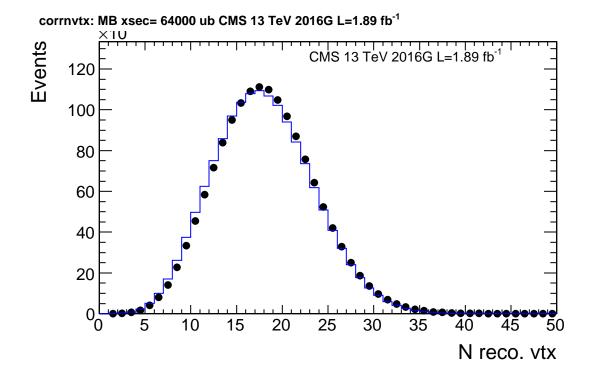
Pull: MB xsec= 63000 ub , Chi2/Ndf= 181.17, P-value= 0.000E+00



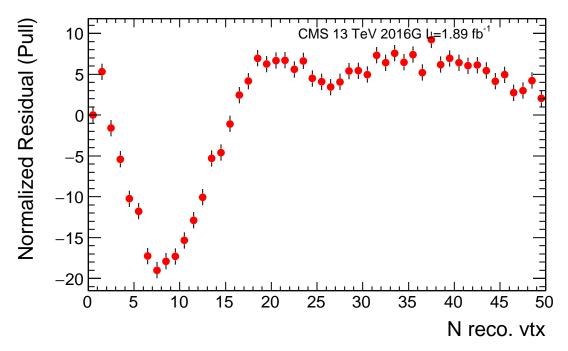


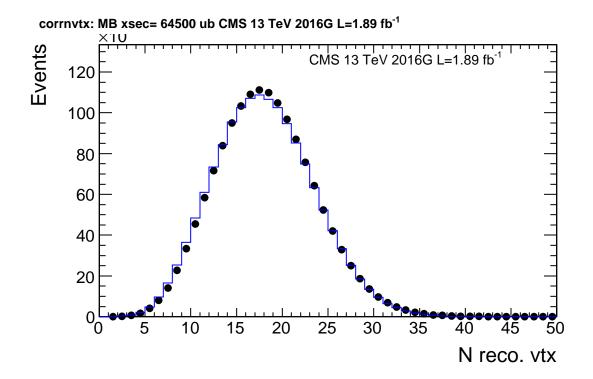
Pull: MB xsec= 63500 ub , Chi2/Ndf= 114.62, P-value= 0.000E+00



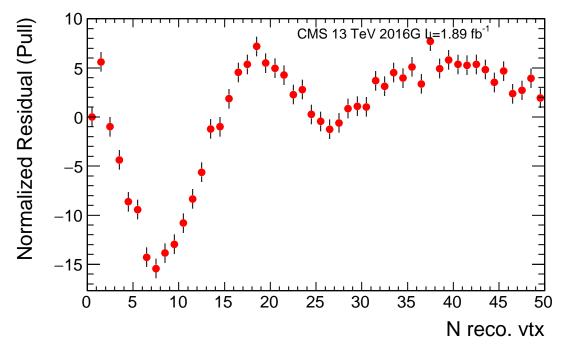


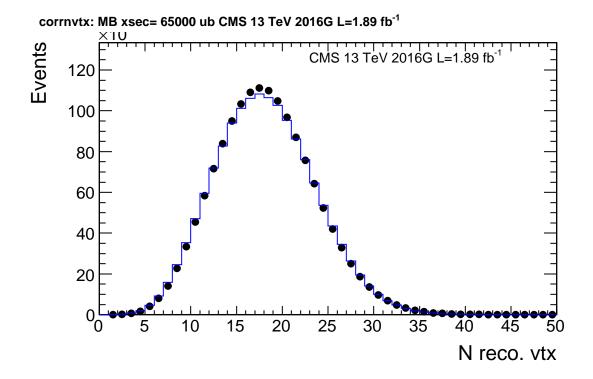
Pull: MB xsec= 64000 ub , Chi2/Ndf= 67.32, P-value= 0.000E+00



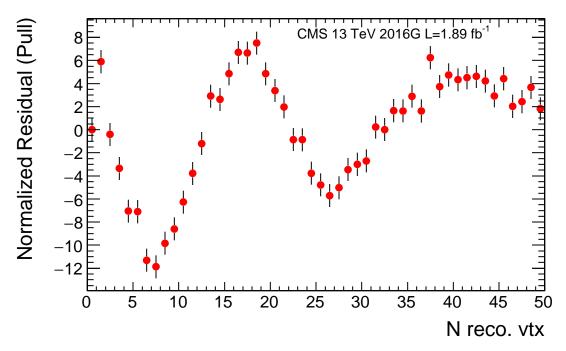


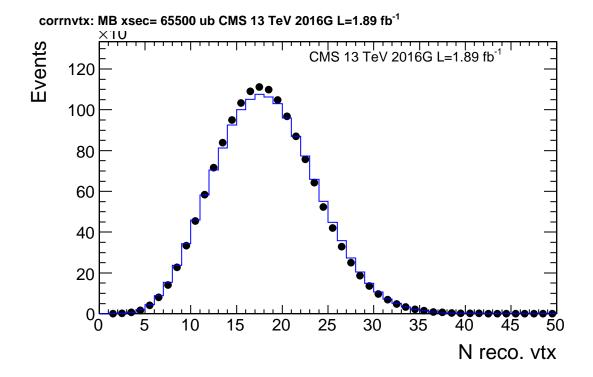
Pull: MB xsec= 64500 ub , Chi2/Ndf= 37.99, P-value= 0.000E+00



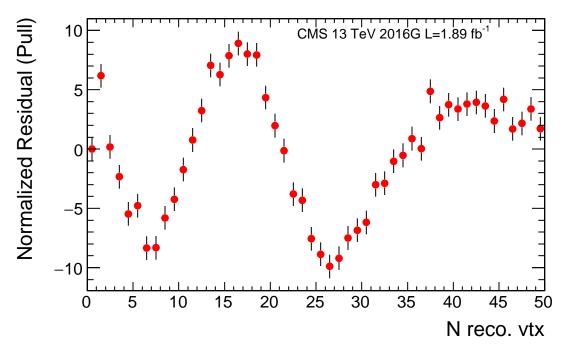


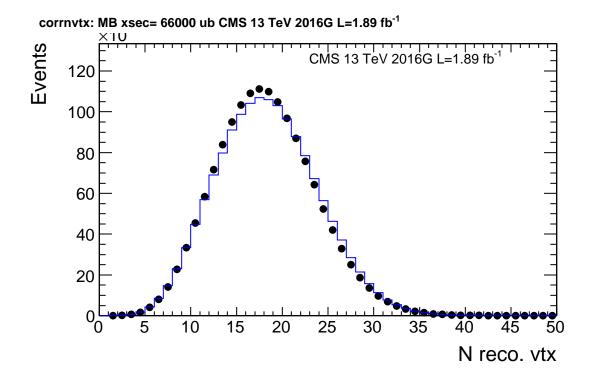
Pull: MB xsec= 65000 ub , Chi2/Ndf= 25.24, P-value= 3.445E-222



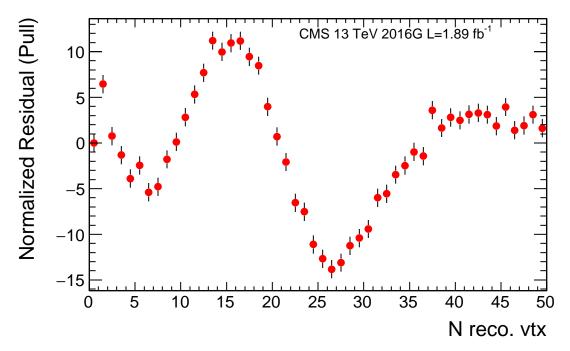


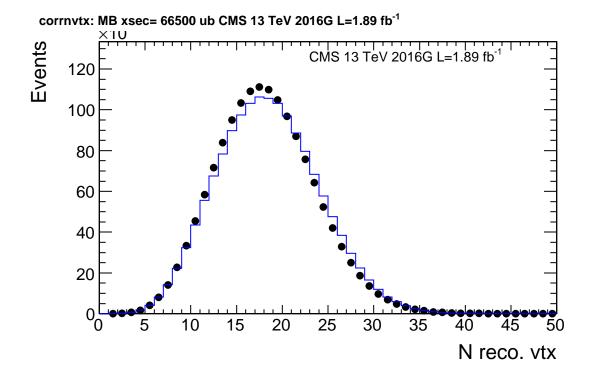
Pull: MB xsec= 65500 ub , Chi2/Ndf= 27.62, P-value= 3.987E-246



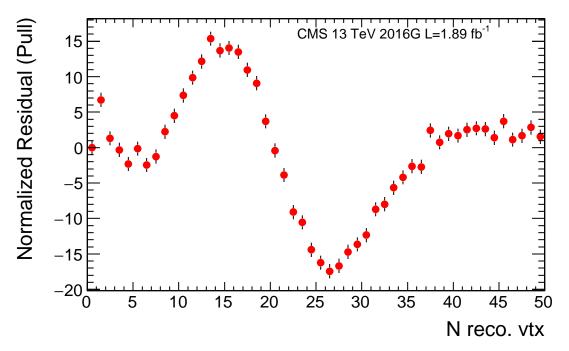


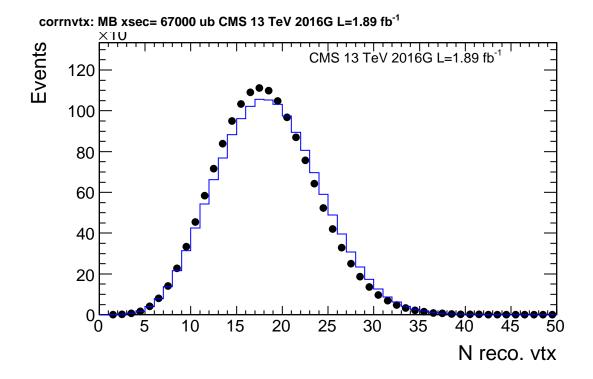
Pull: MB xsec= 66000 ub , Chi2/Ndf= 43.60, P-value= 0.000E+00



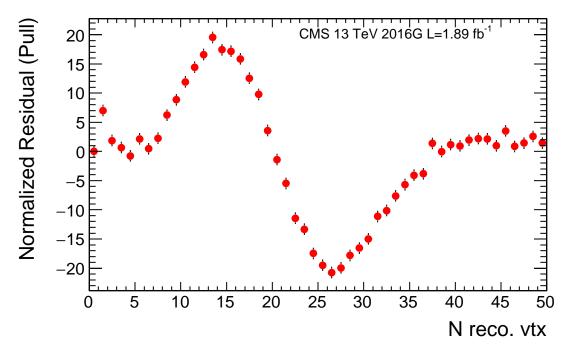


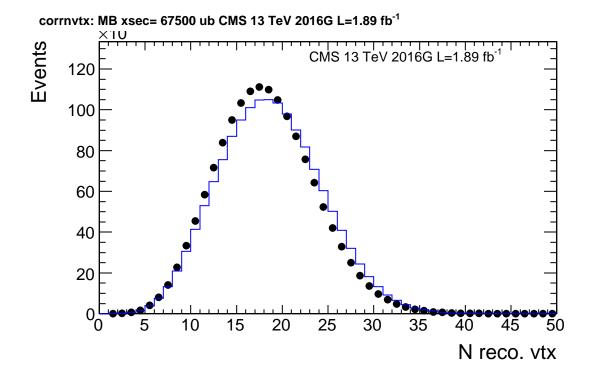
Pull: MB xsec= 66500 ub , Chi2/Ndf= 71.57, P-value= 0.000E+00



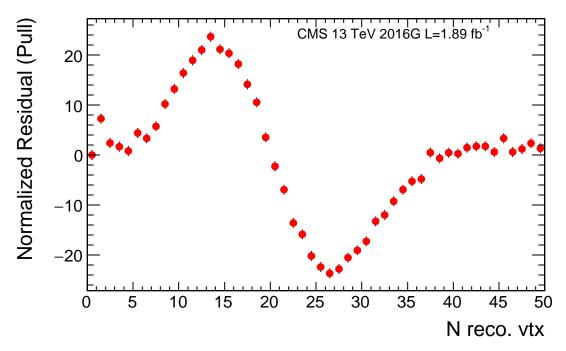


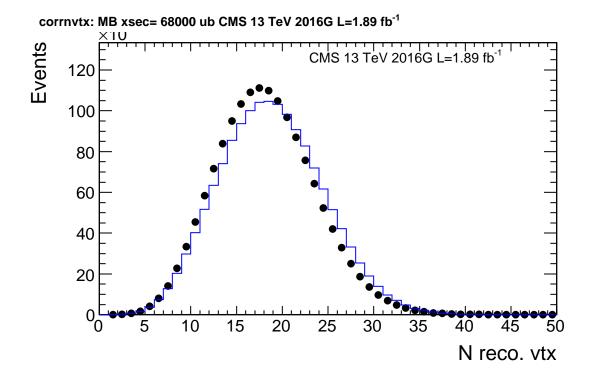
Pull: MB xsec= 67000 ub , Chi2/Ndf= 109.91, P-value= 0.000E+00



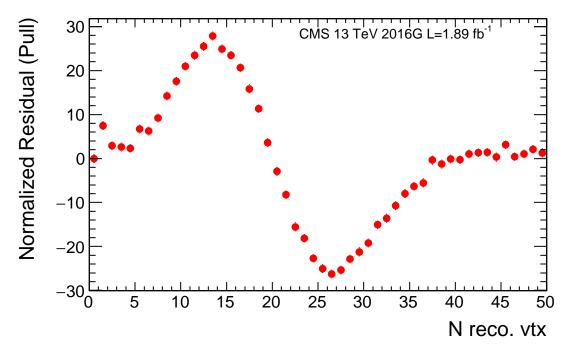


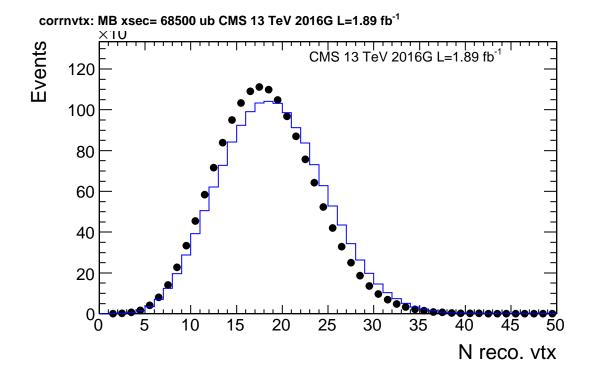
Pull: MB xsec= 67500 ub , Chi2/Ndf= 157.01, P-value= 0.000E+00



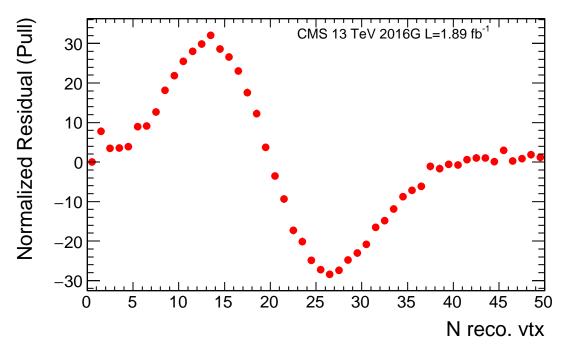


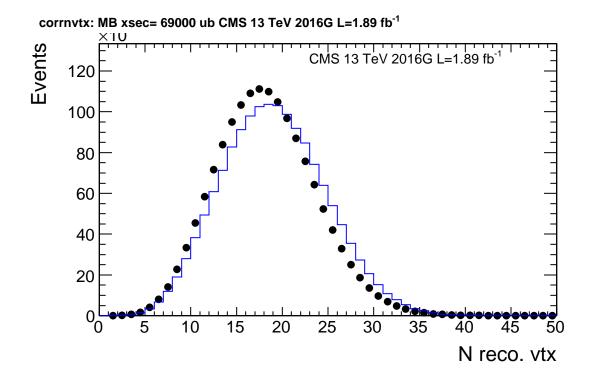
Pull: MB xsec= 68000 ub , Chi2/Ndf= 211.38, P-value= 0.000E+00



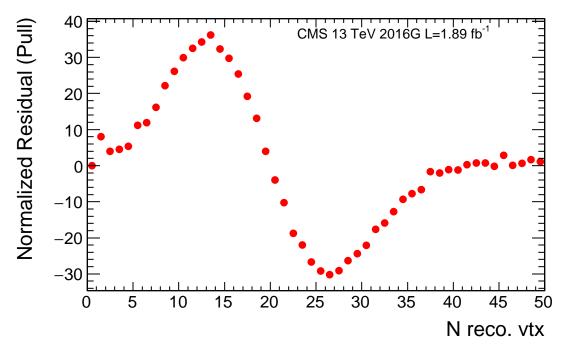


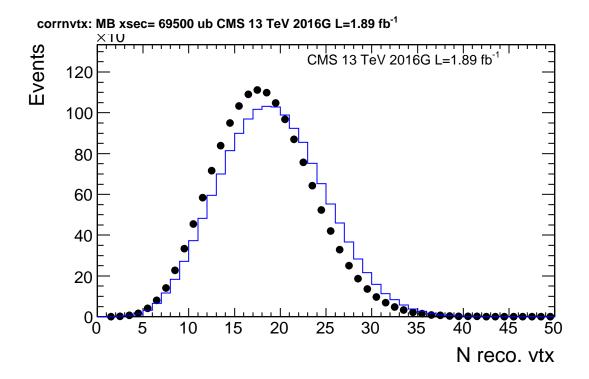
Pull: MB xsec= 68500 ub , Chi2/Ndf= 271.70, P-value= 0.000E+00



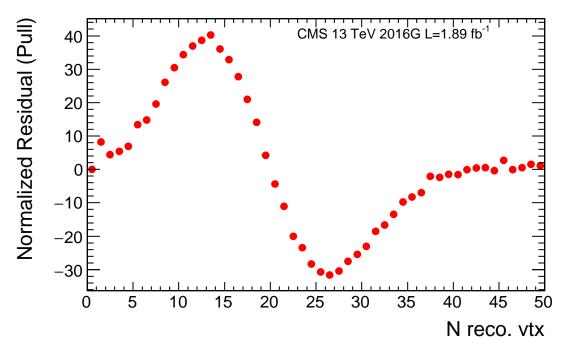


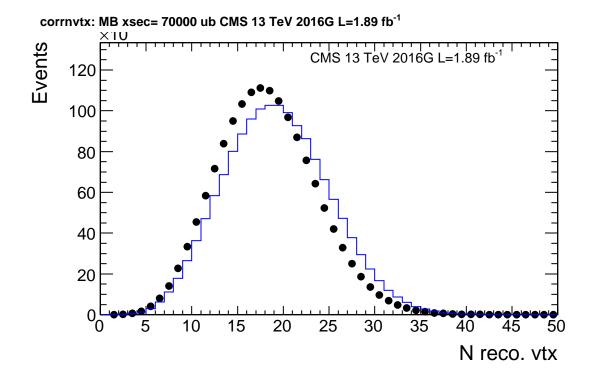




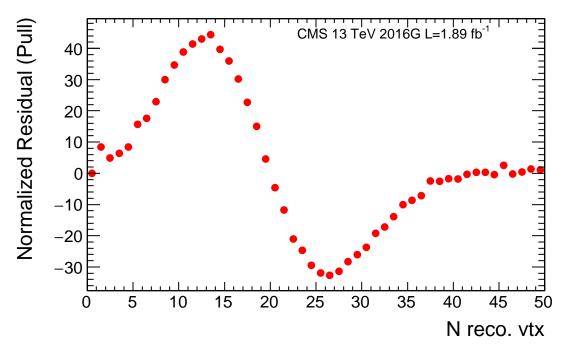


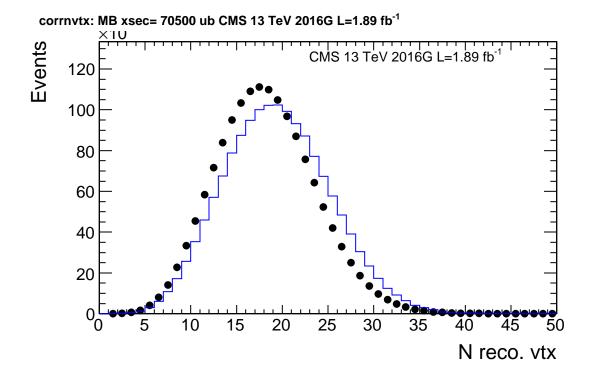
Pull: MB xsec= 69500 ub , Chi2/Ndf= 406.09, P-value= 0.000E+00



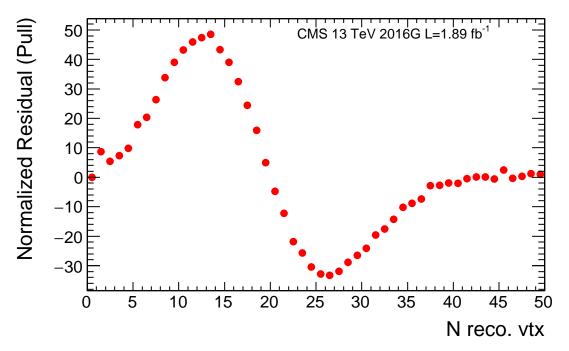


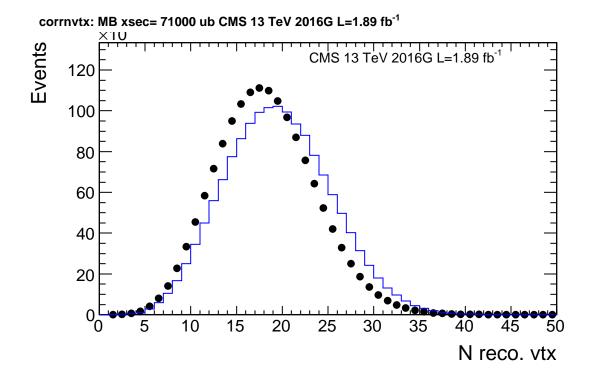
Pull: MB xsec= 70000 ub , Chi2/Ndf= 478.73, P-value= 0.000E+00



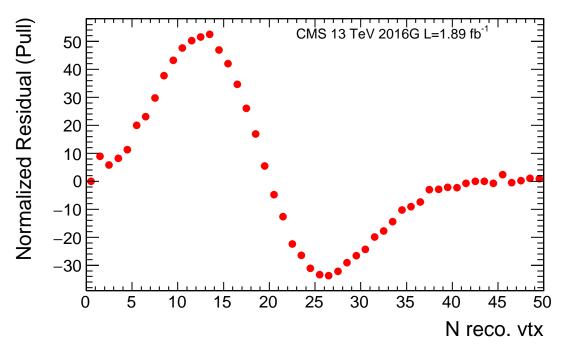


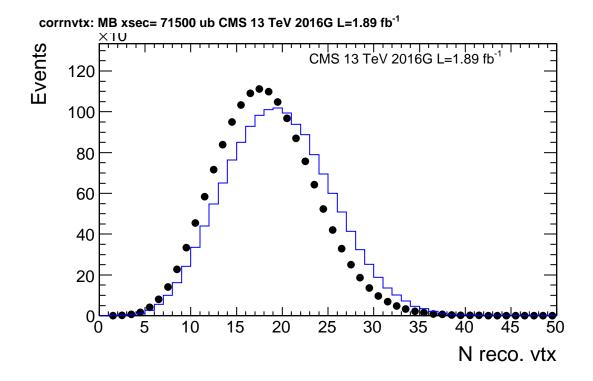
Pull: MB xsec= 70500 ub , Chi2/Ndf= 554.48, P-value= 0.000E+00



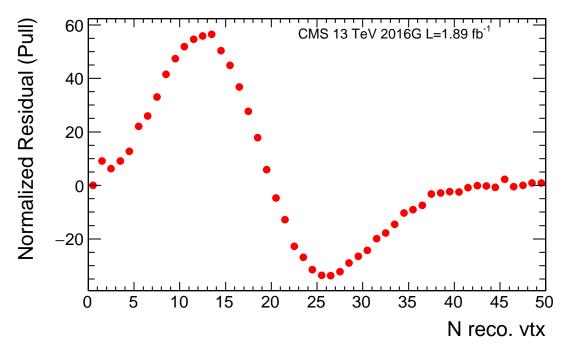


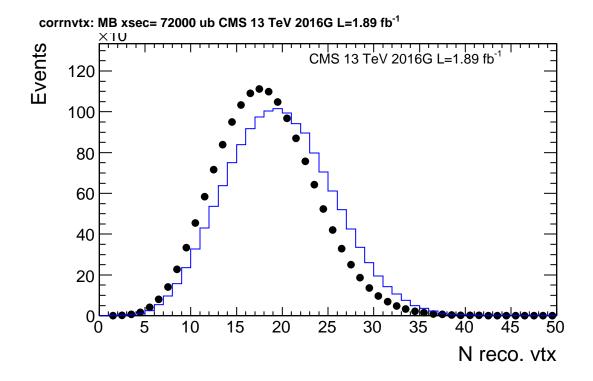
Pull: MB xsec= 71000 ub , Chi2/Ndf= 633.16, P-value= 0.000E+00



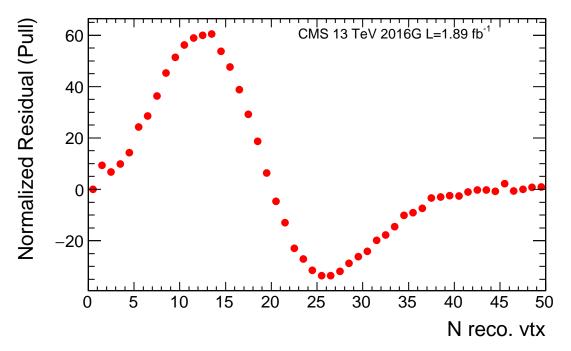


Pull: MB xsec= 71500 ub , Chi2/Ndf= 714.72, P-value= 0.000E+00

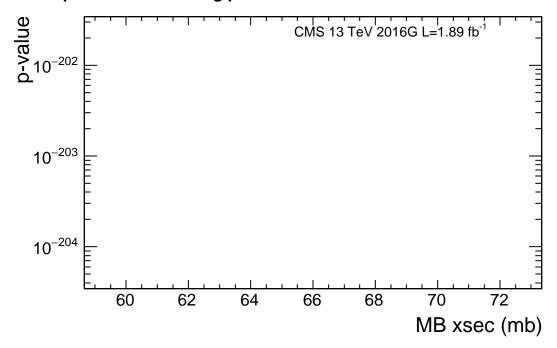




Pull: MB xsec= 72000 ub , Chi2/Ndf= 799.21, P-value= 0.000E+00



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



## Chi2/Ndf vs. MB xsec, best fit at 65.247±2.758 mb

