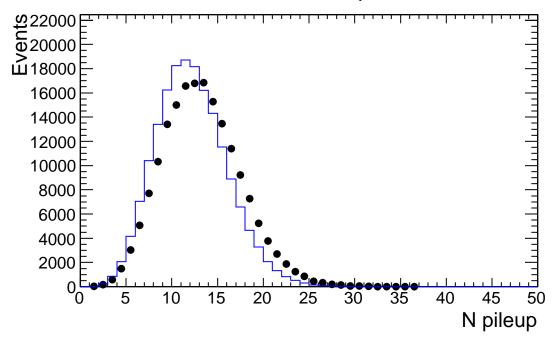
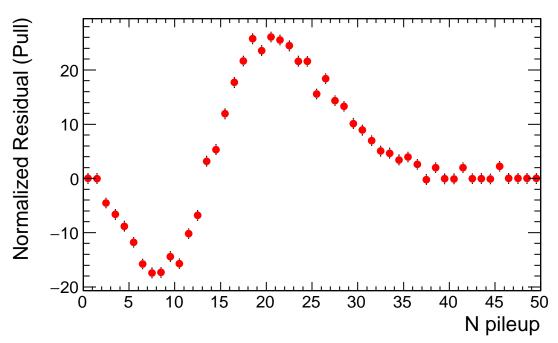
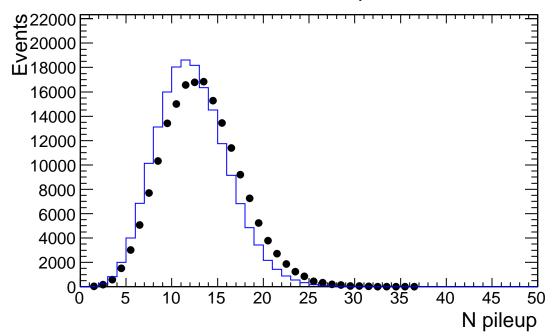
nVert: MB xsec=57500 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



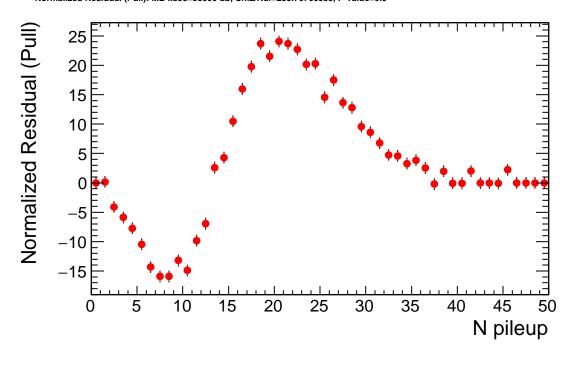
Normalized Residual (Pull): MB xsec=57500 ub, Chi2/Ndf=315.797480401, P-value=0.0

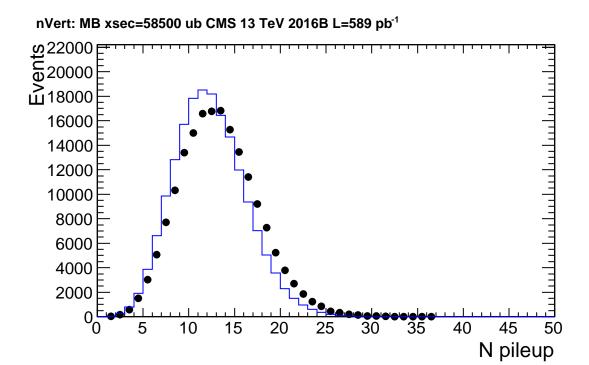




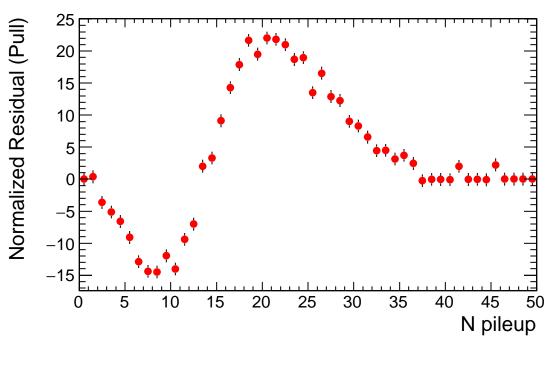


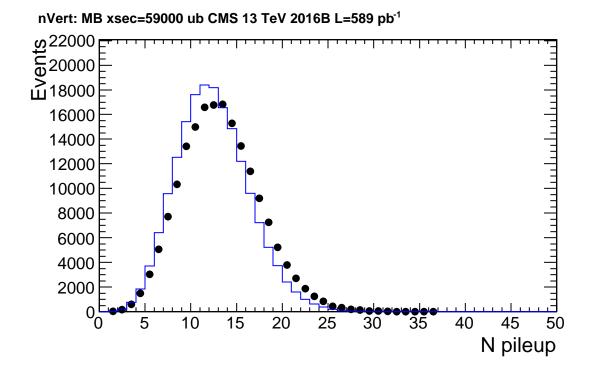
Normalized Residual (Pull): MB xsec=58000 ub, Chi2/Ndf=285.76760383, P-value=0.0



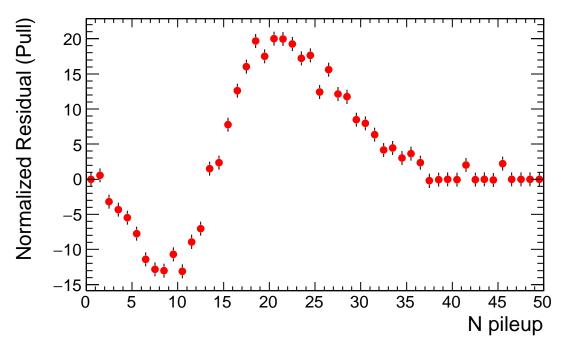




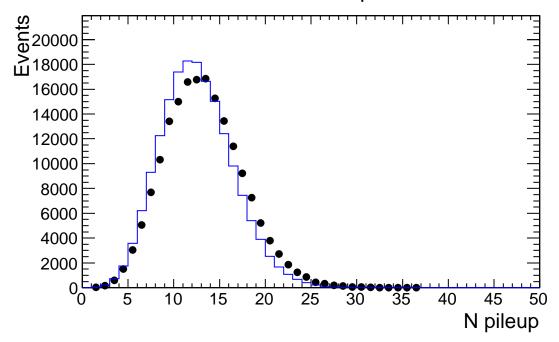




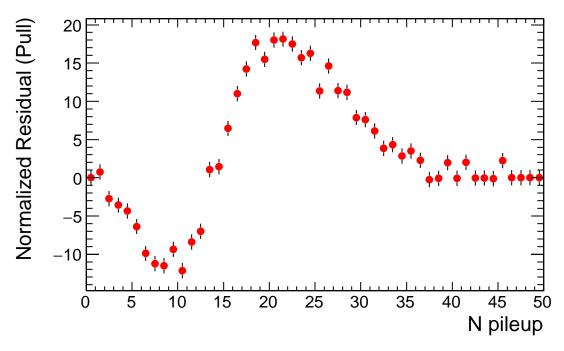




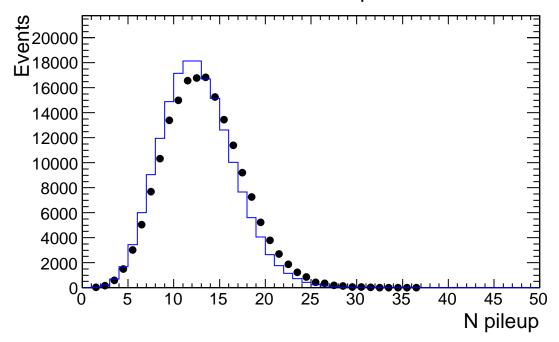
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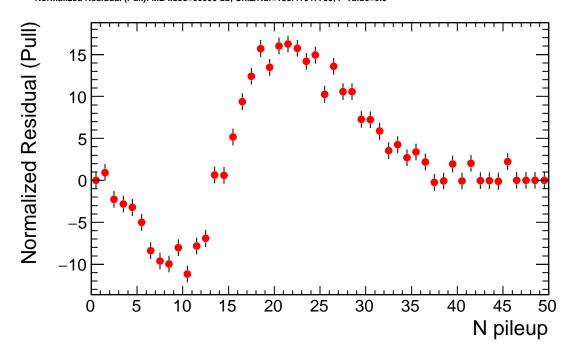
Normalized Residual (Pull): MB xsec=59500 ub, Chi2/Ndf=209.300975645, P-value=0.0



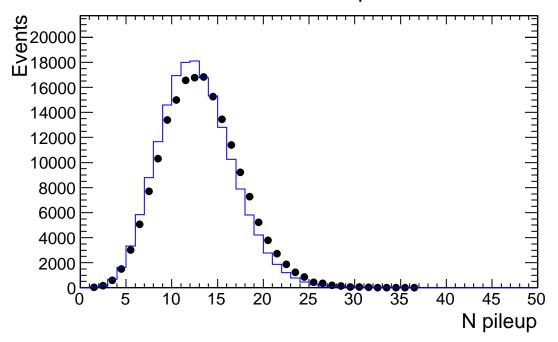
nVert: MB xsec=60000 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



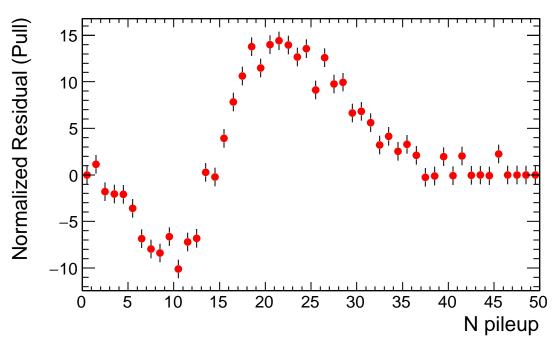
Normalized Residual (Pull): MB xsec=60000 ub, Chi2/Ndf=188.41647739, P-value=0.0



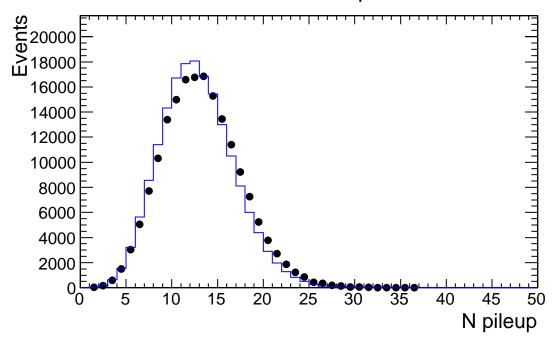
nVert: MB xsec=60500 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



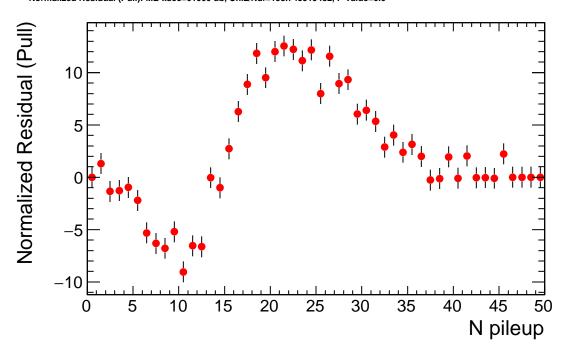
Normalized Residual (Pull): MB xsec=60500 ub, Chi2/Ndf=169.902159756, P-value=0.0



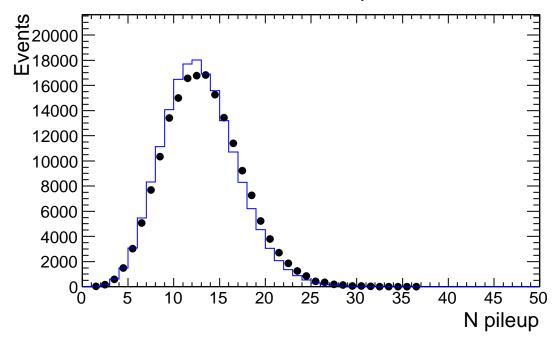
nVert: MB xsec=61000 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



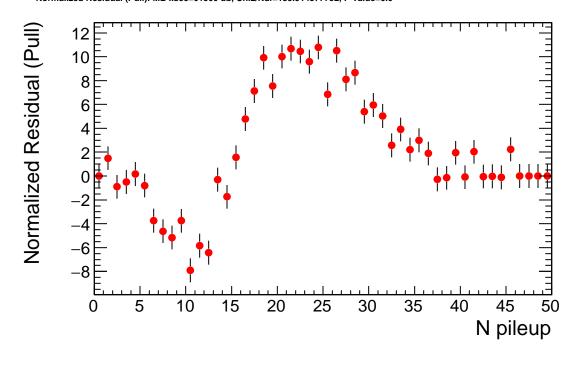
Normalized Residual (Pull): MB xsec=61000 ub, Chi2/Ndf=153.745519482, P-value=0.0



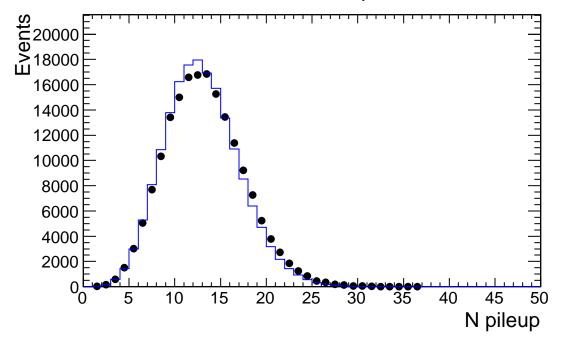
nVert: MB xsec=61500 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



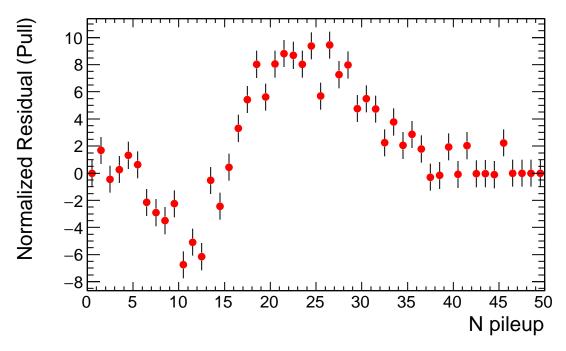
Normalized Residual (Pull): MB xsec=61500 ub, Chi2/Ndf=139.914377792, P-value=0.0



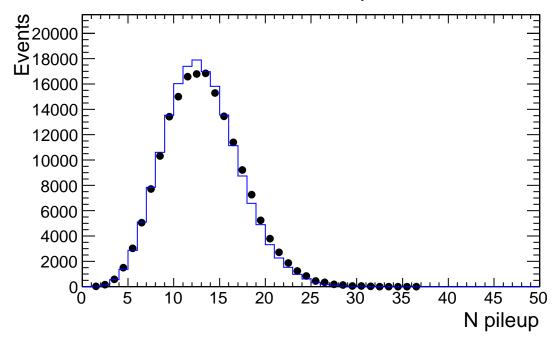
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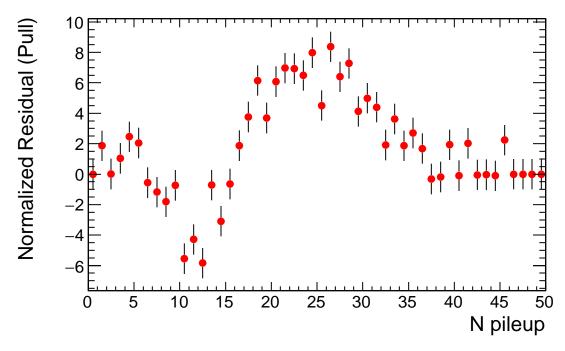
Normalized Residual (Pull): MB xsec=62000 ub, Chi2/Ndf=128.363319298, P-value=0.0



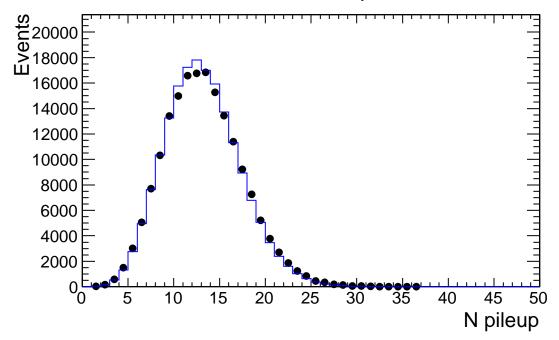
nVert: MB xsec=62500 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



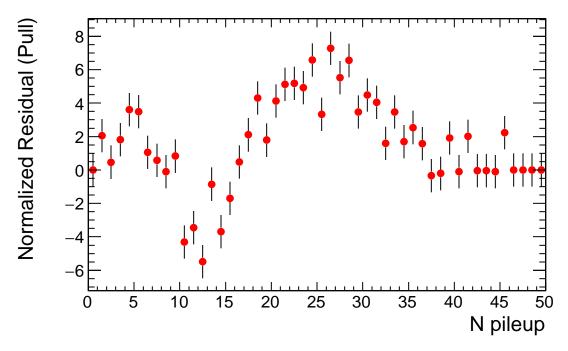
Normalized Residual (Pull): MB xsec=62500 ub, Chi2/Ndf=119.037709006, P-value=0.0



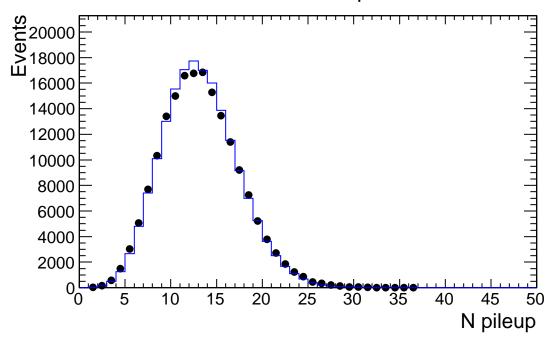
nVert: MB xsec=63000 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



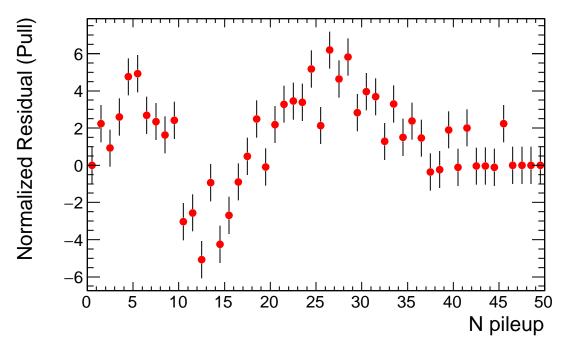
Normalized Residual (Pull): MB xsec=63000 ub, Chi2/Ndf=111.875523652, P-value=0.0



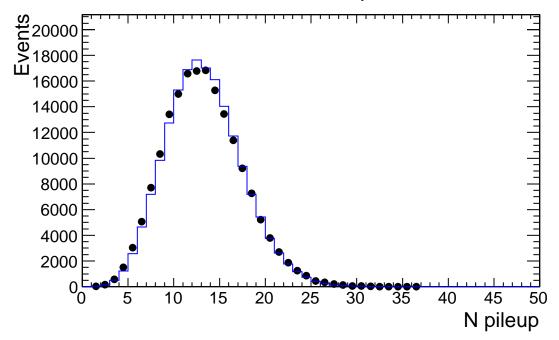
nVert: MB xsec=63500 ub CMS 13 TeV 2016B L=589 pb<sup>-1</sup>



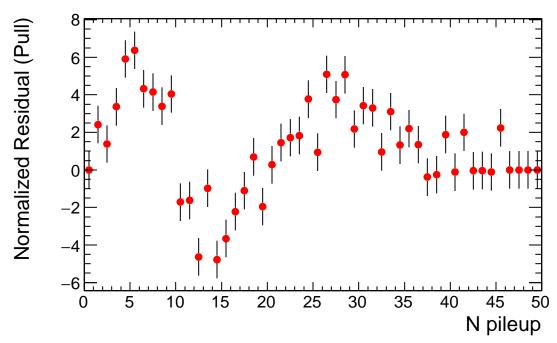
Normalized Residual (Pull): MB xsec=63500 ub, Chi2/Ndf=106.807908767, P-value=0.0



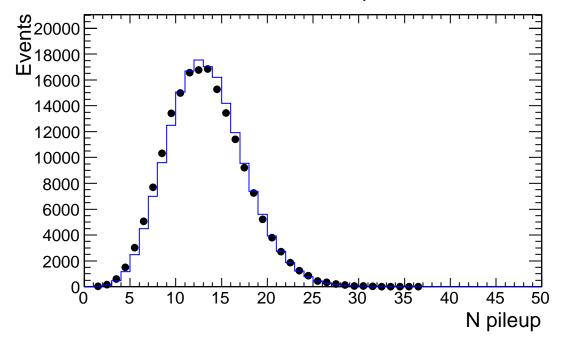
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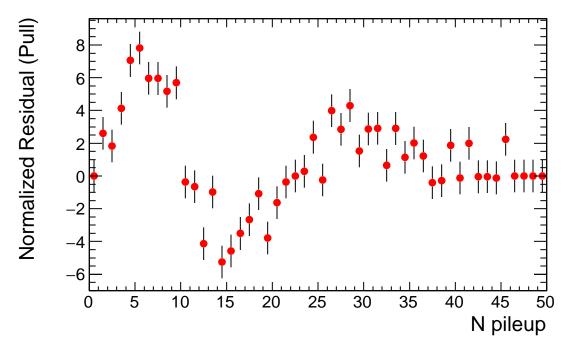
Normalized Residual (Pull): MB xsec=64000 ub, Chi2/Ndf=103.759562472, P-value=0.0



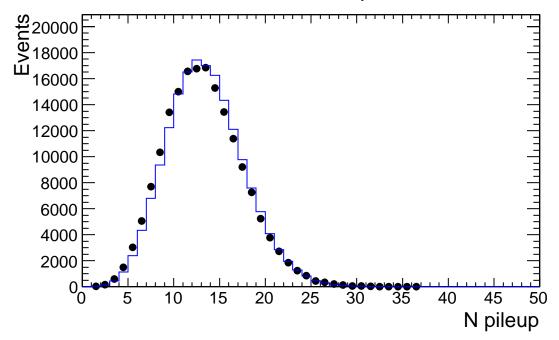
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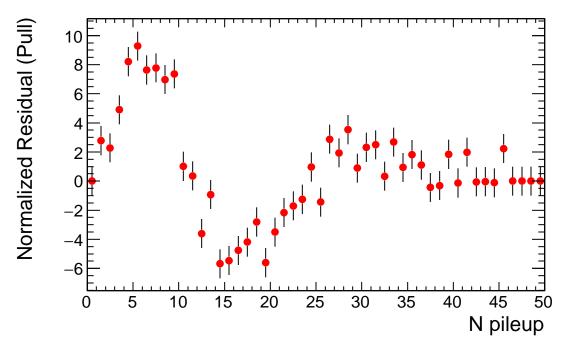
Normalized Residual (Pull): MB xsec=64500 ub, Chi2/Ndf=102.65006386, P-value=0.0



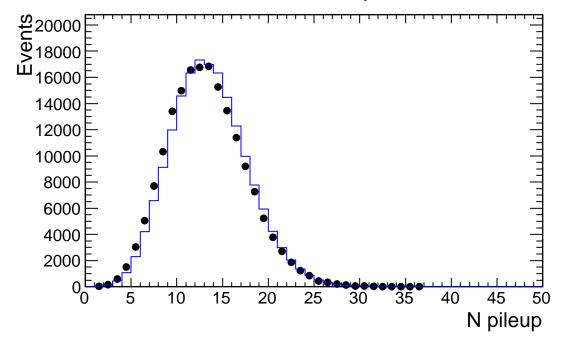
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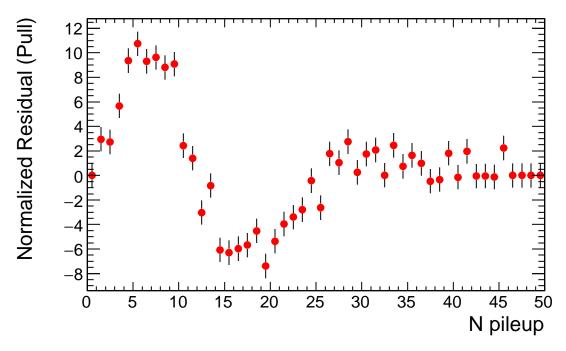
Normalized Residual (Pull): MB xsec=65000 ub, Chi2/Ndf=103.397231414, P-value=0.0



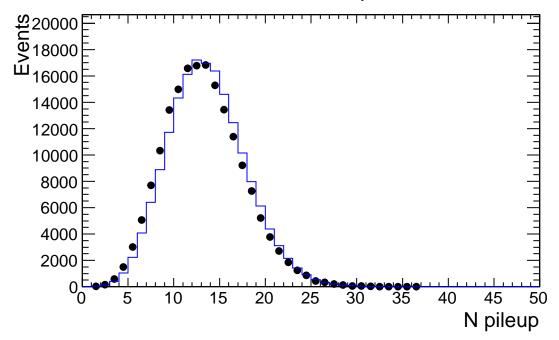
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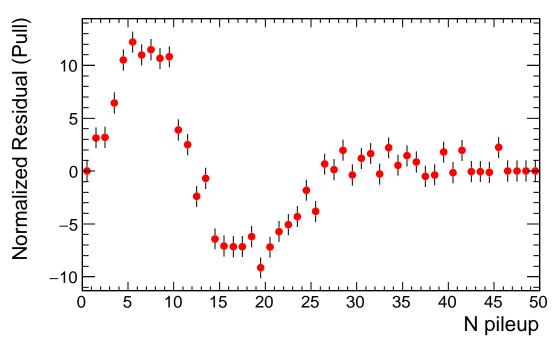
Normalized Residual (Pull): MB xsec=65500 ub, Chi2/Ndf=105.923354312, P-value=0.0



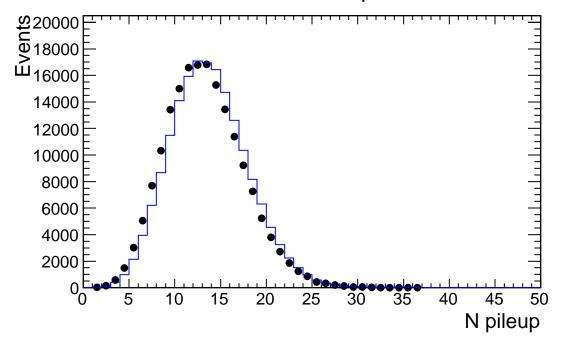
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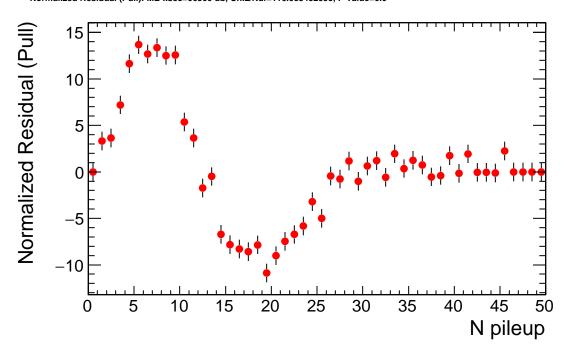
Normalized Residual (Pull): MB xsec=66000 ub, Chi2/Ndf=110.164671922, P-value=0.0



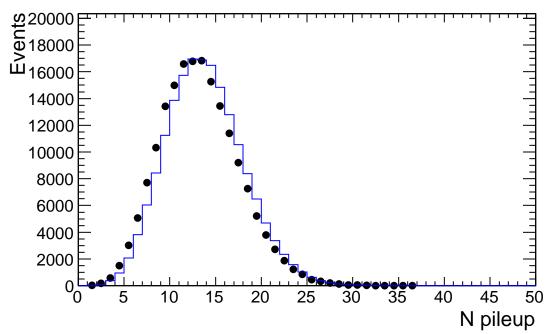
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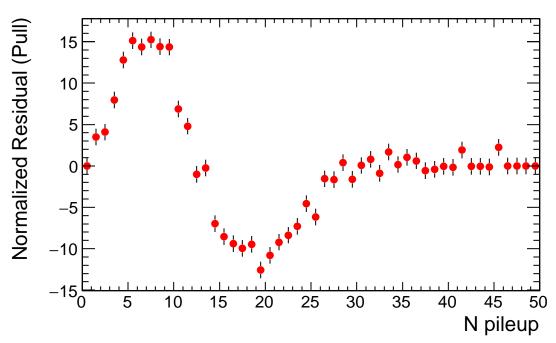
Normalized Residual (Pull): MB xsec=66500 ub, Chi2/Ndf=116.083452595, P-value=0.0

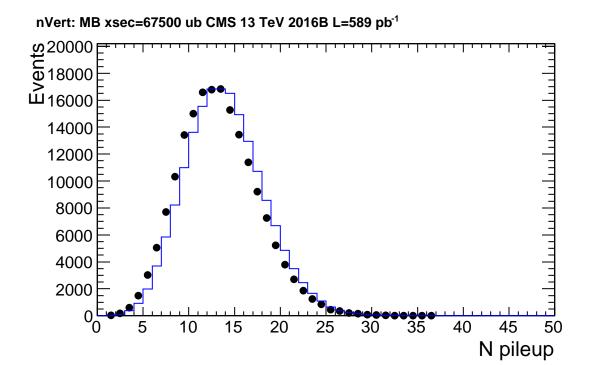




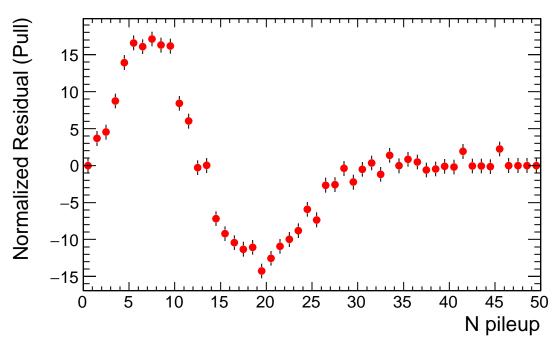


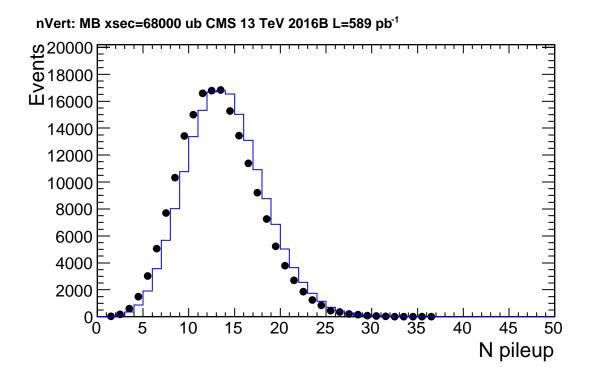
Normalized Residual (Pull): MB xsec=67000 ub, Chi2/Ndf=123.473393444, P-value=0.0



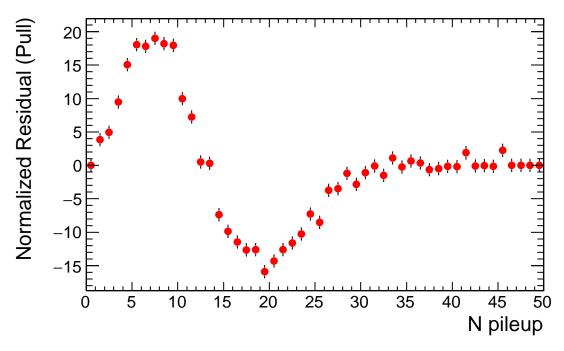


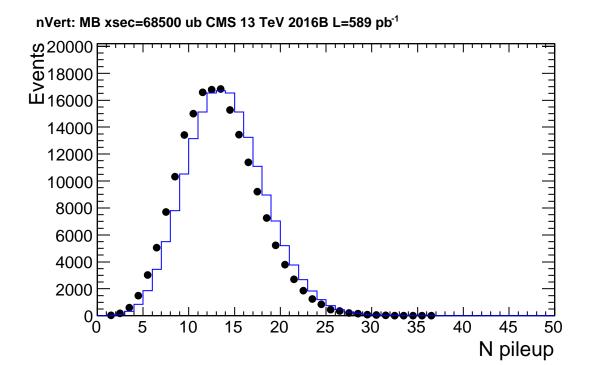




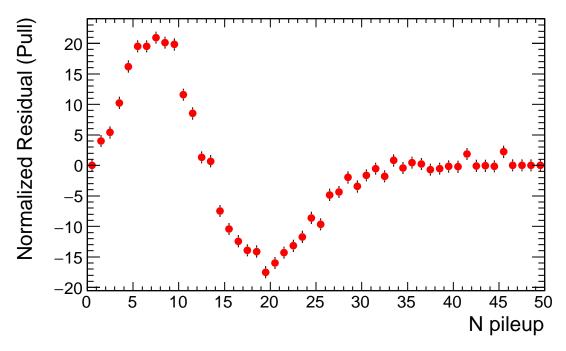


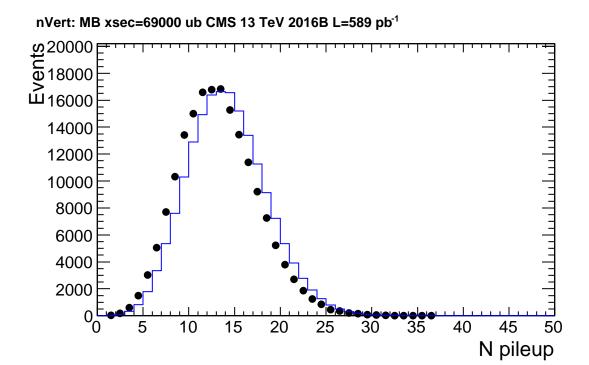
Normalized Residual (Pull): MB xsec=68000 ub, Chi2/Ndf=144.003974357, P-value=0.0



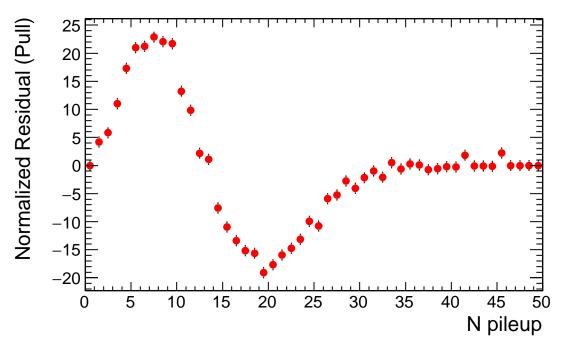


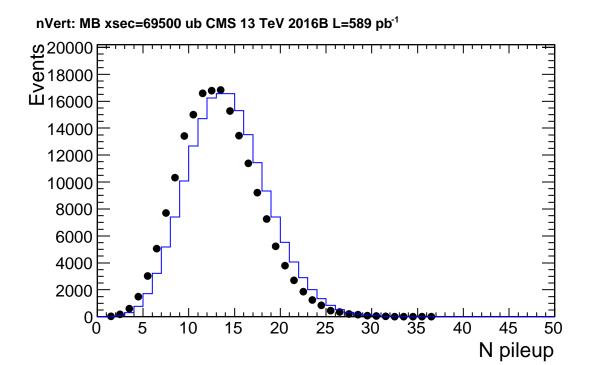


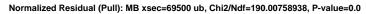


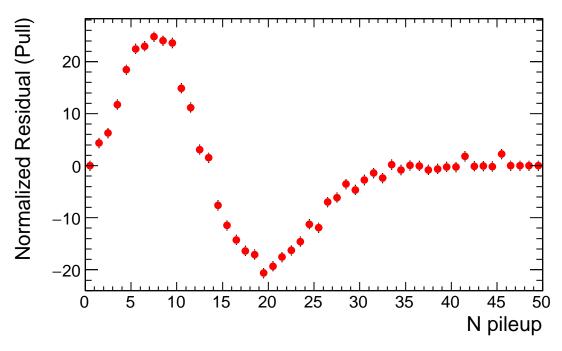


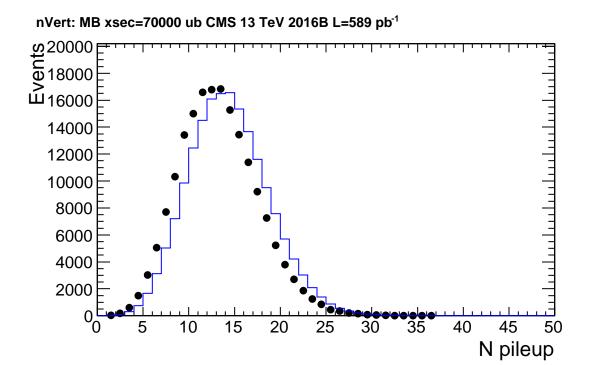




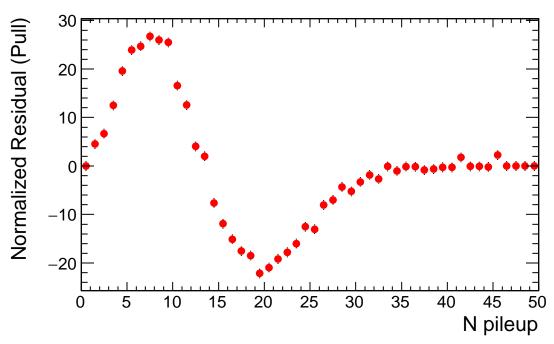


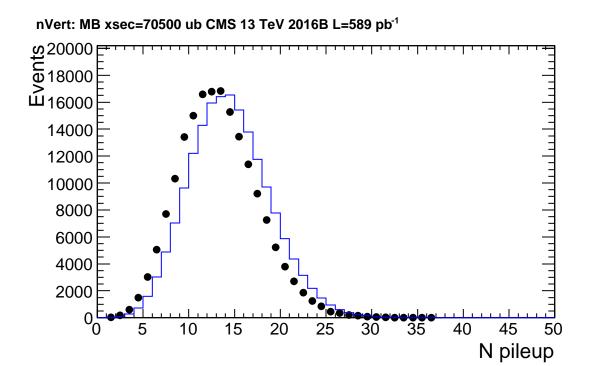




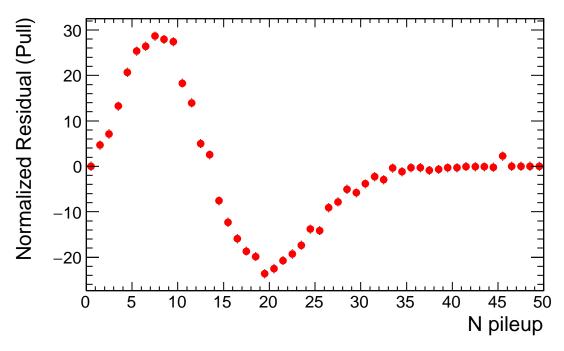


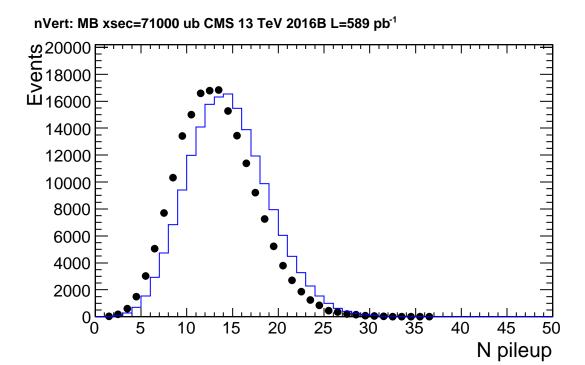




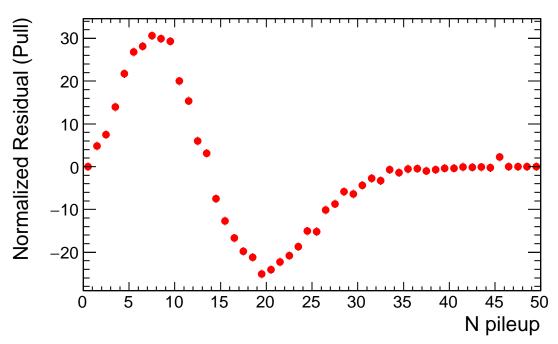


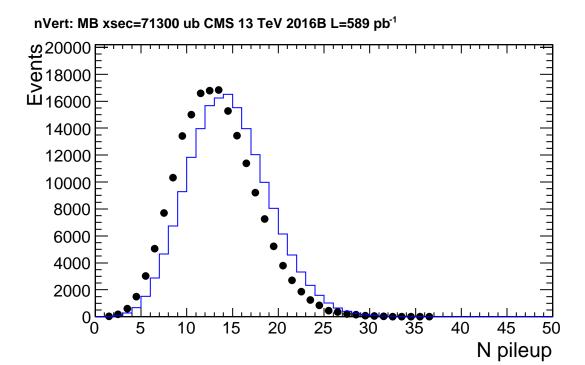


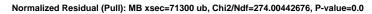


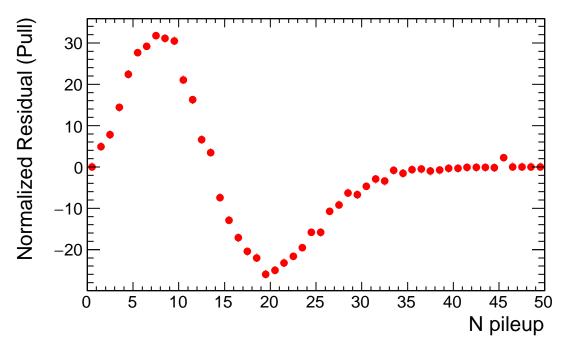


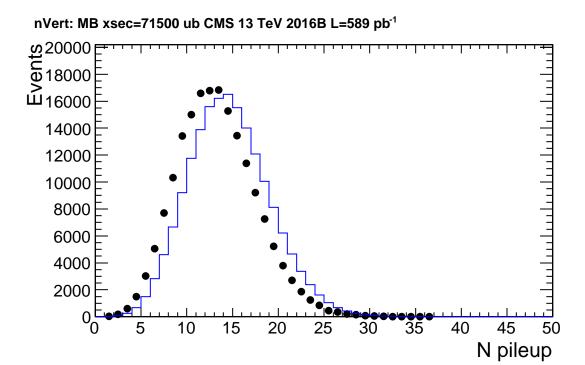


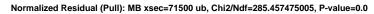


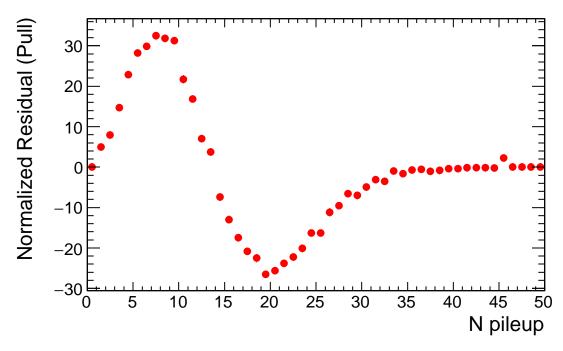


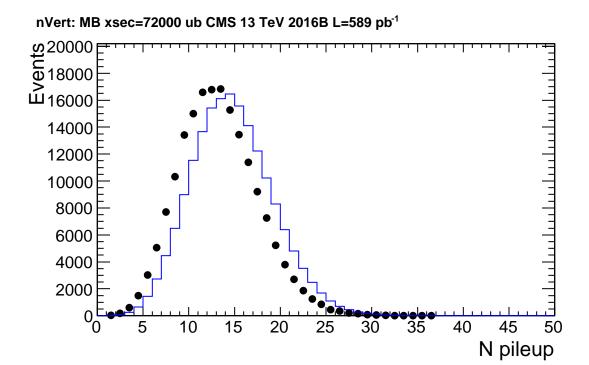


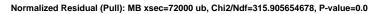


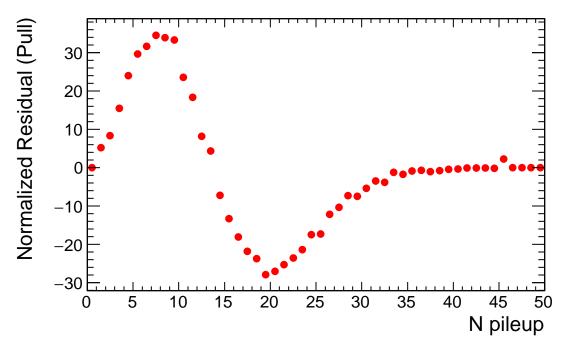


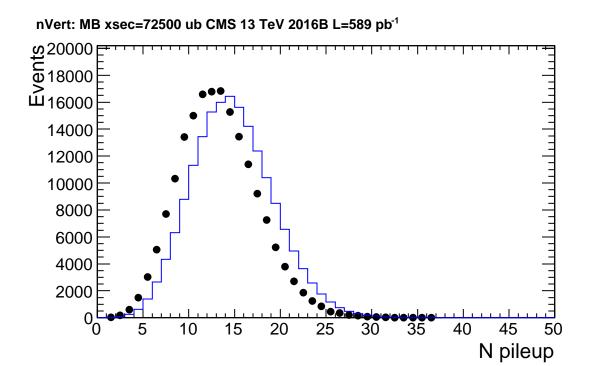




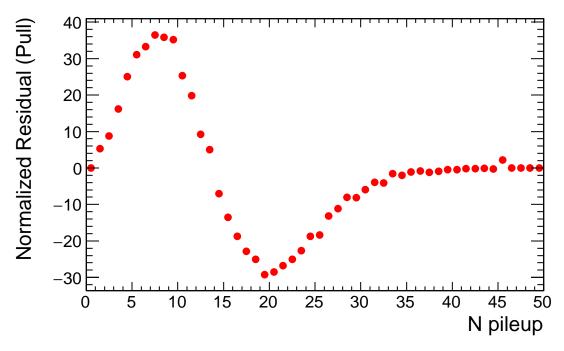


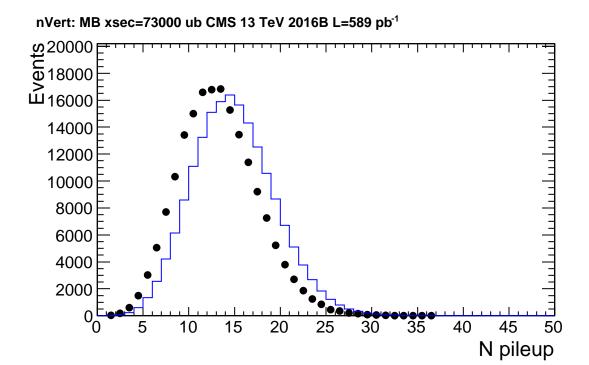


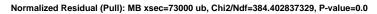


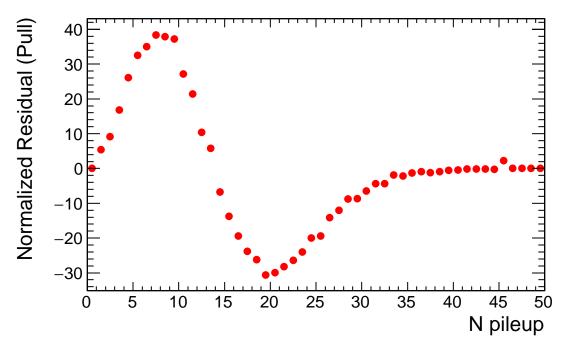


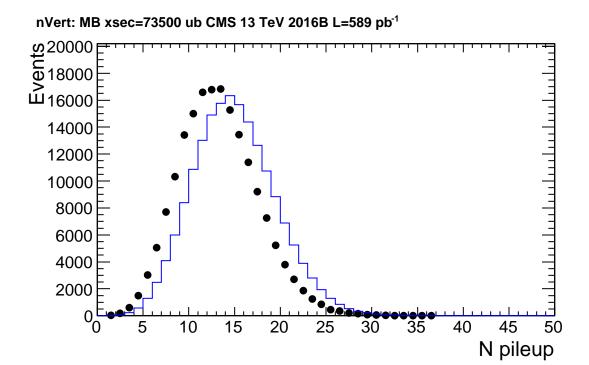


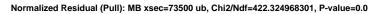


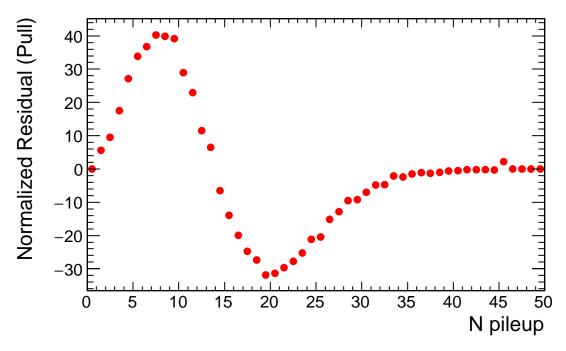


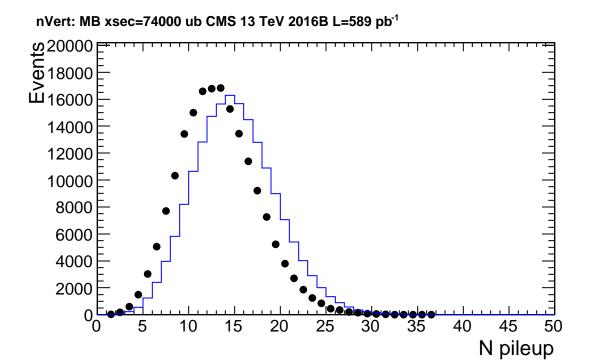


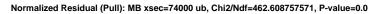


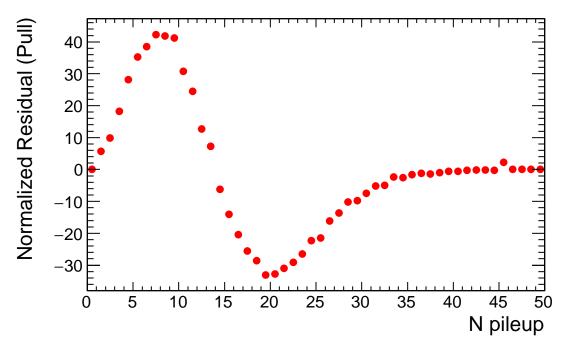


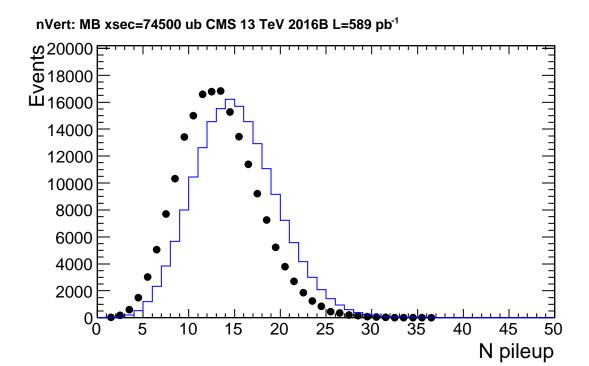




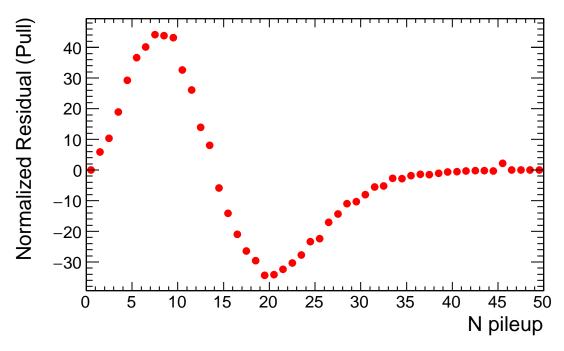


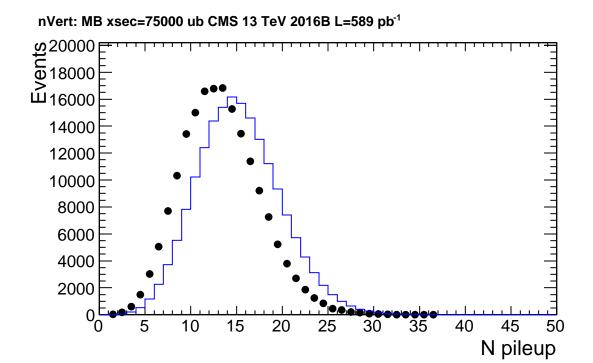




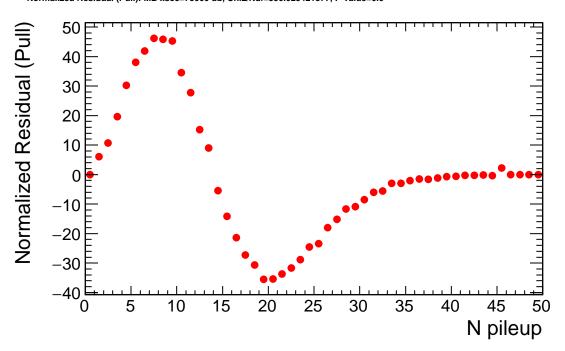


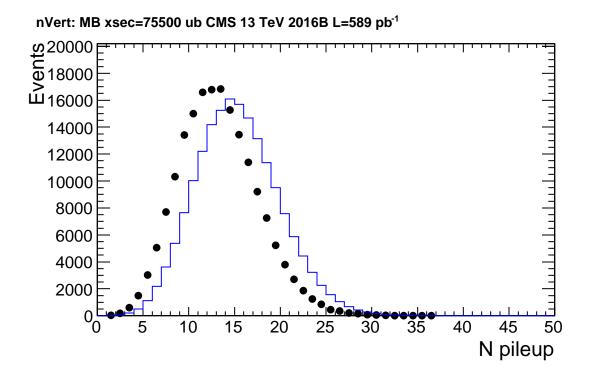




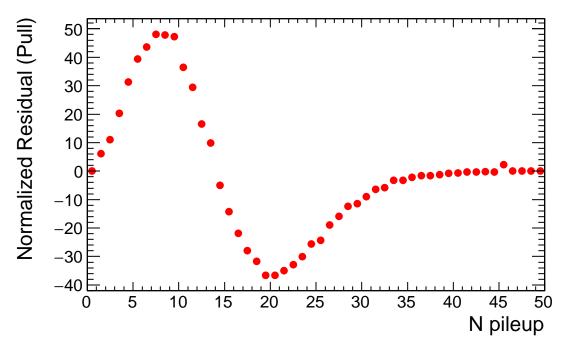


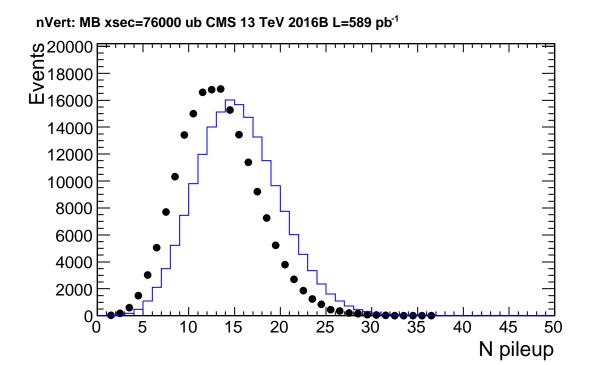


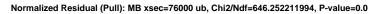


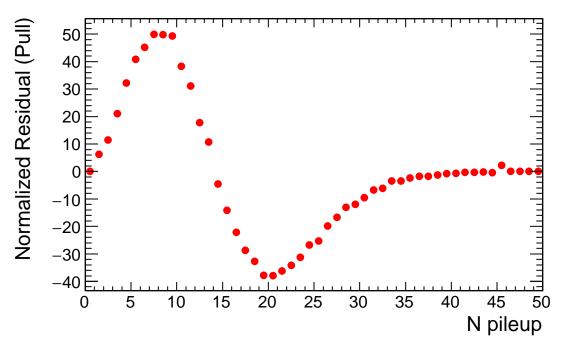


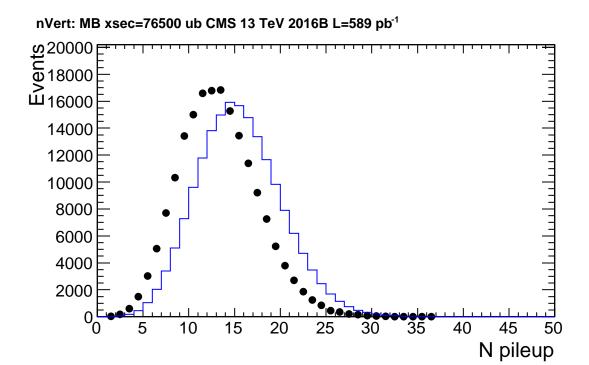




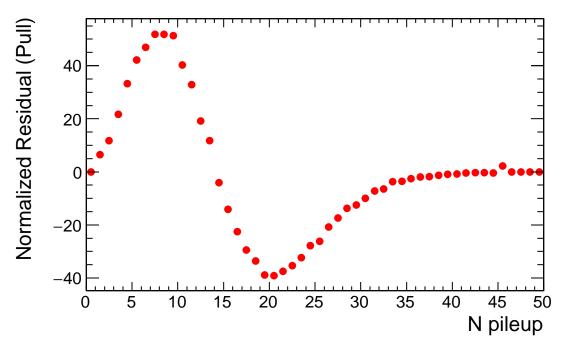




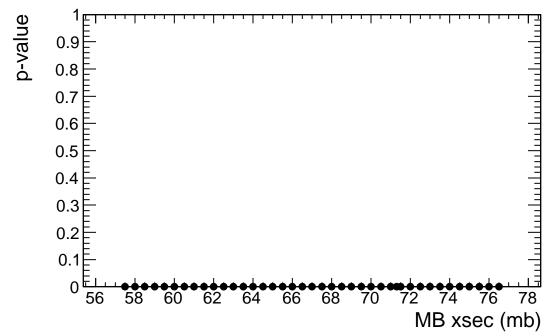








Pileup Data/MC matching p-value vs. MB xsec



Pileup Data/MC matching Chi2/Ndf vs. MB xsec, mini at 64.703

