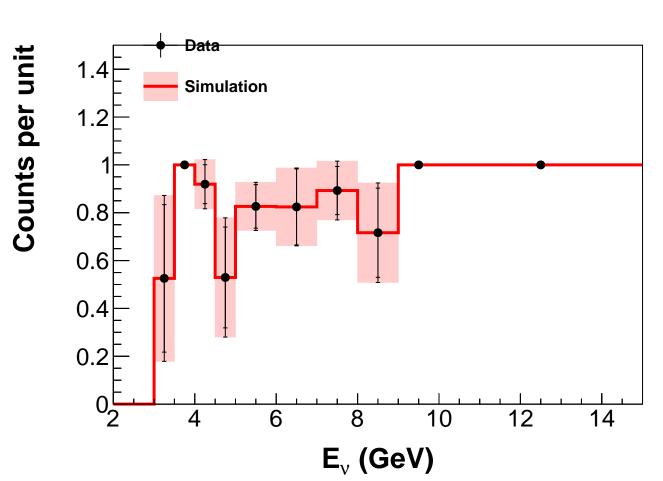
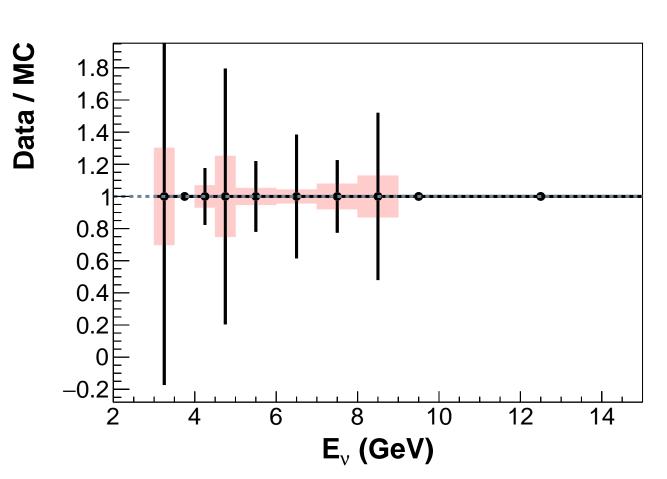
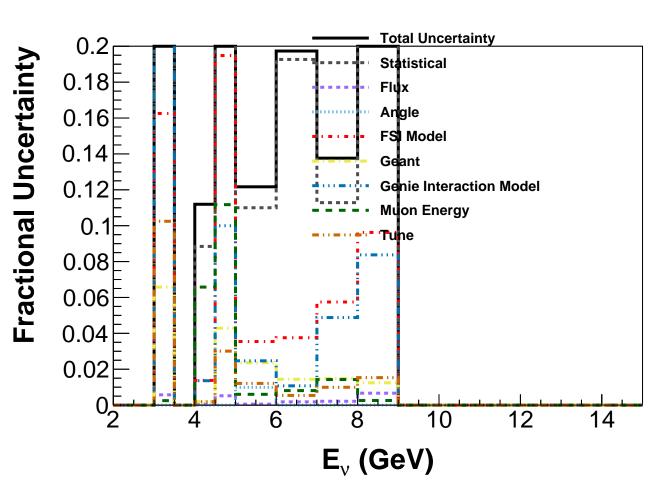


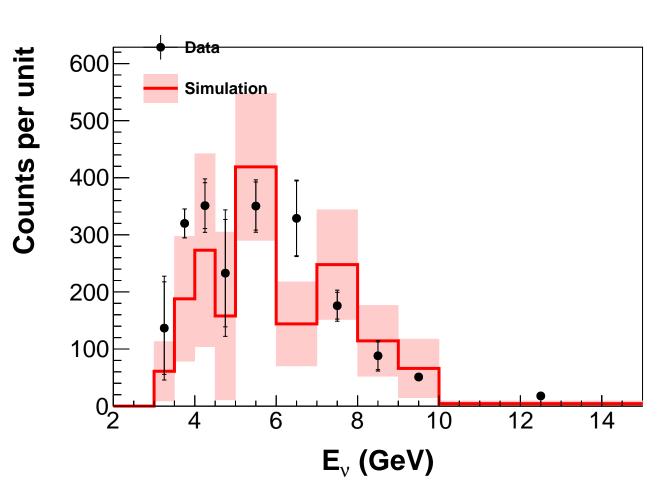
Signal Fraction

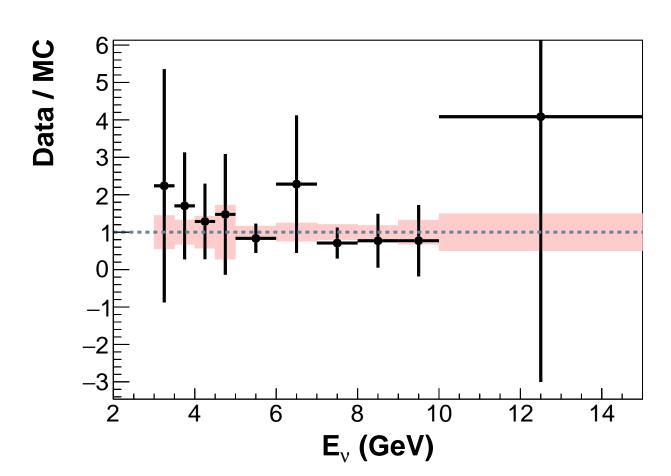


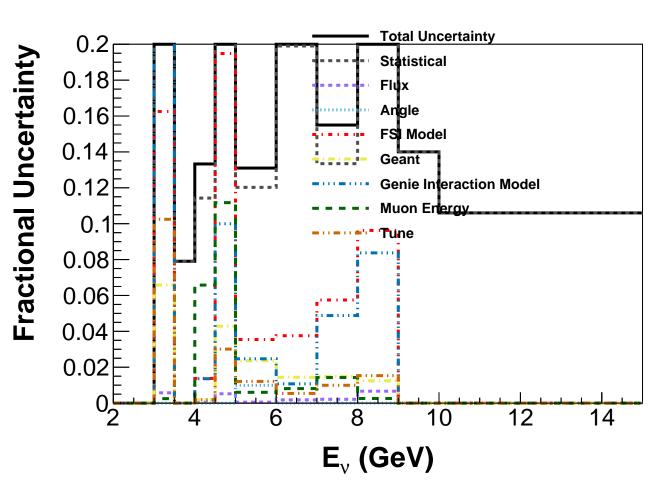


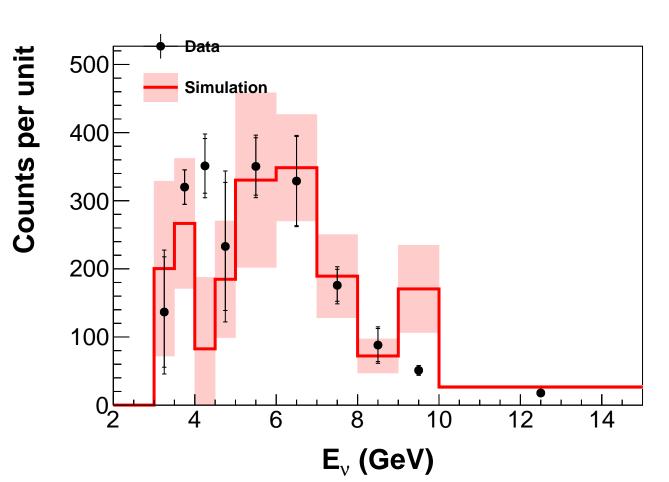
Signal Fraction Systematics

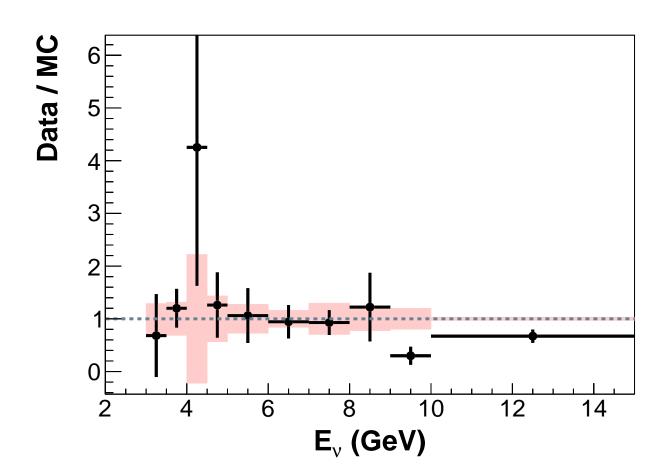


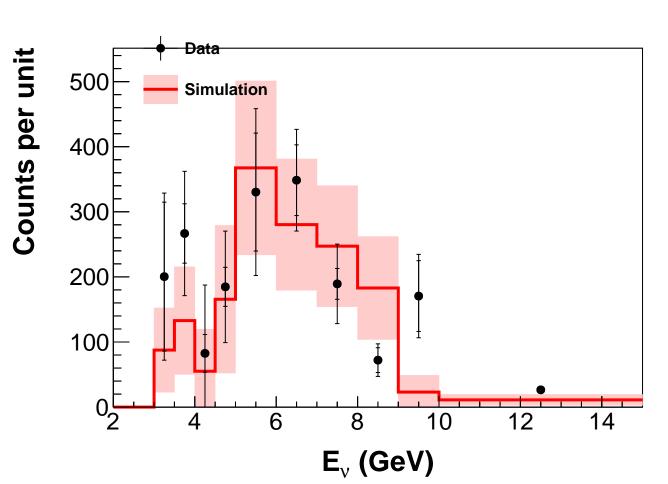


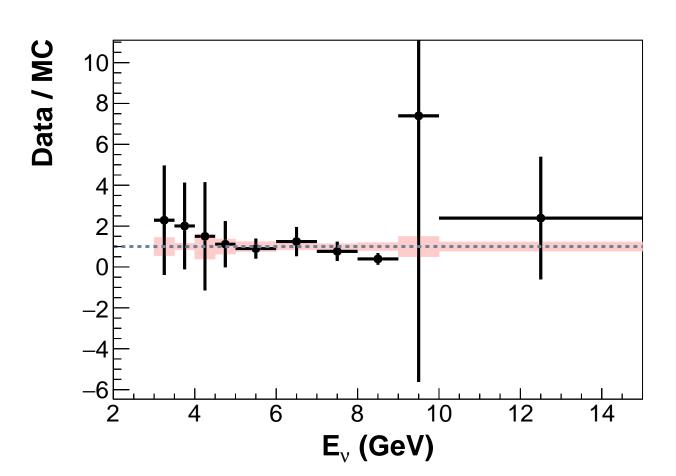




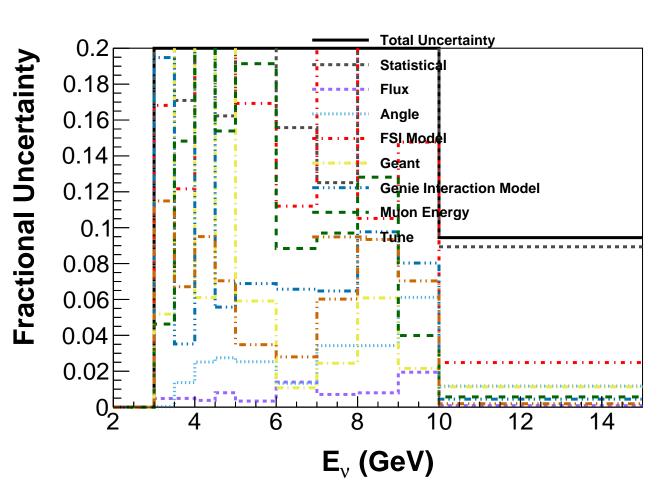




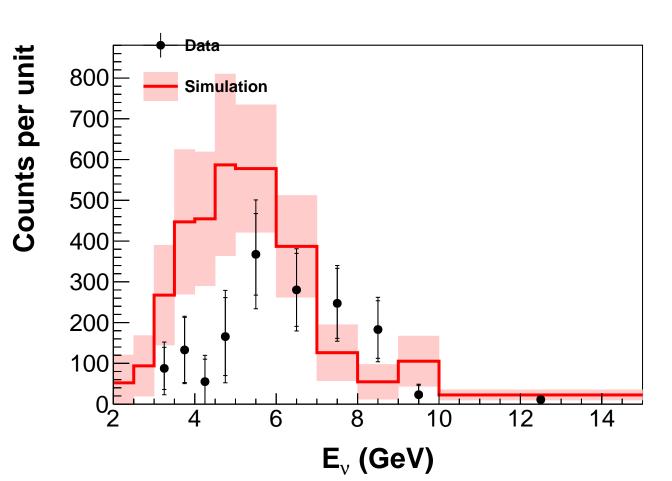


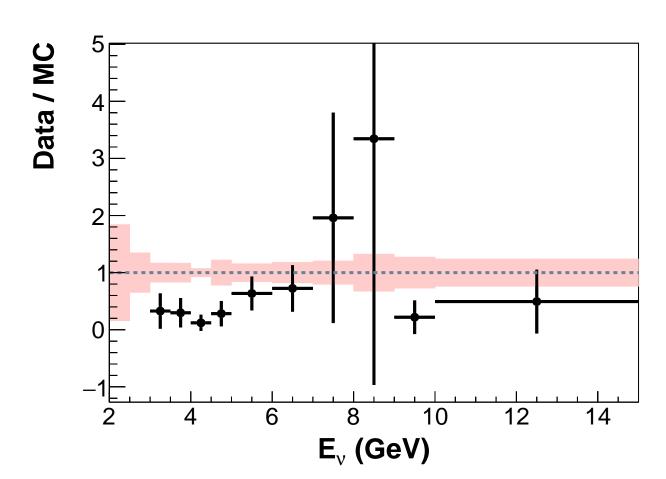


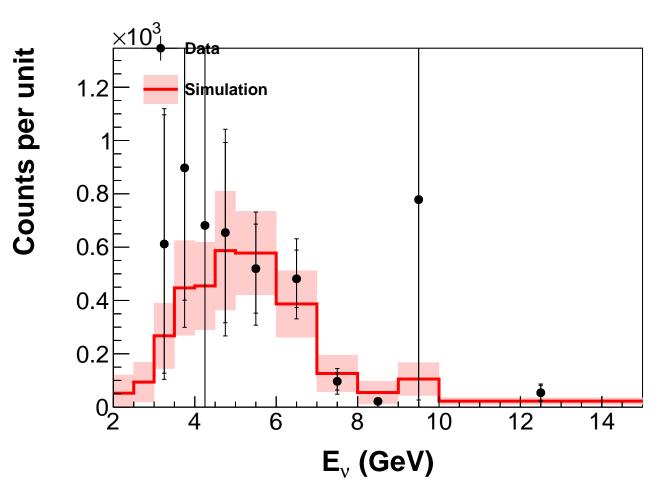
Unsmeared Data Systematics

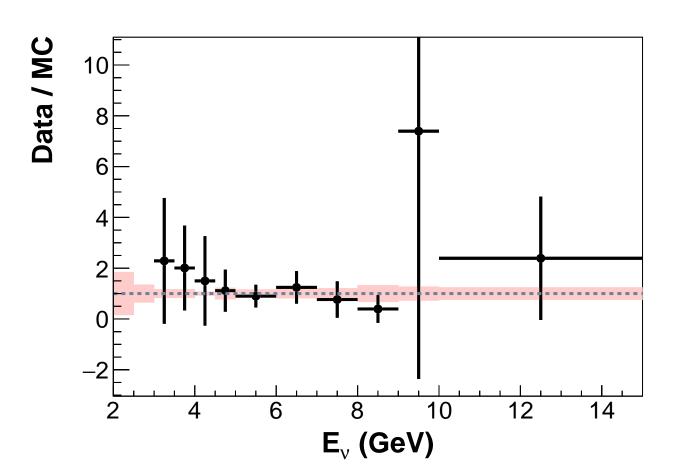


efficiency: selected and true

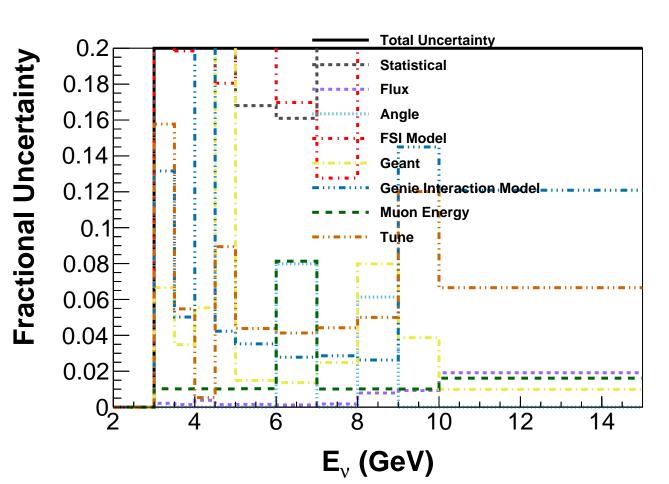


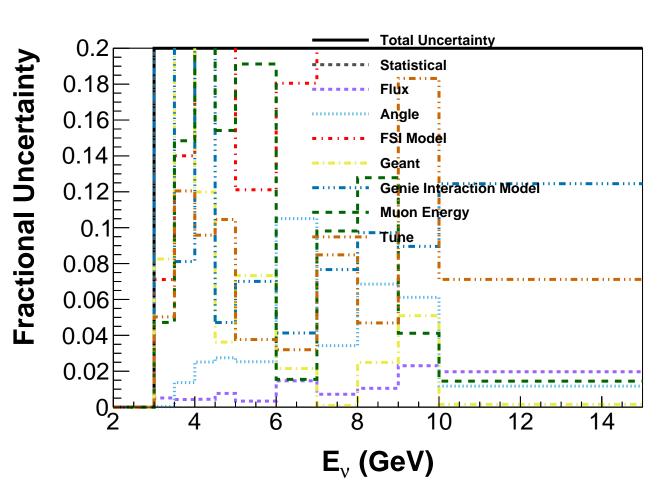


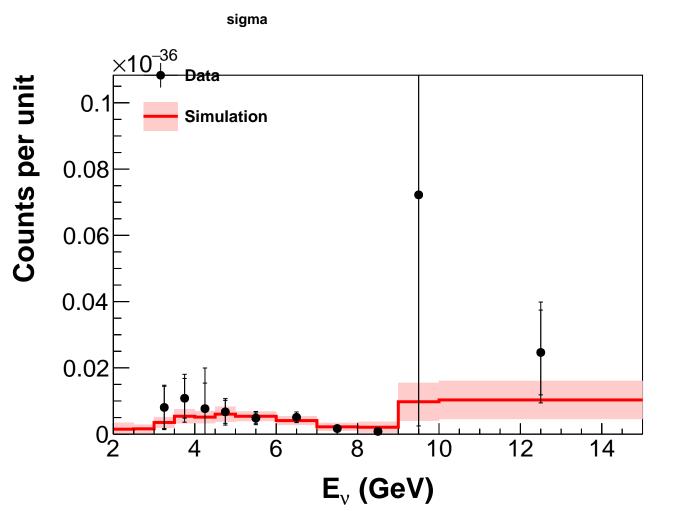


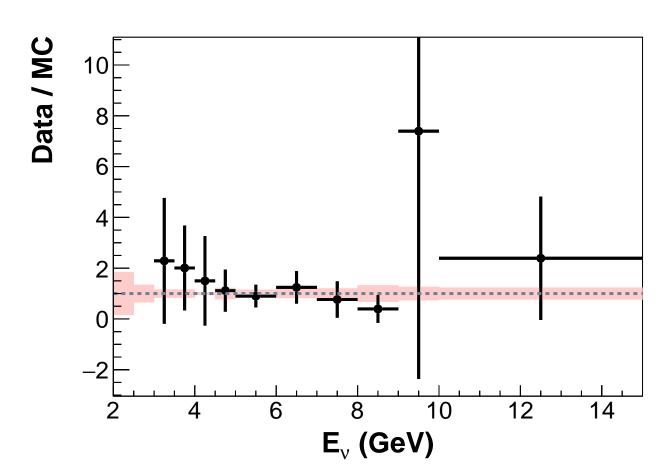


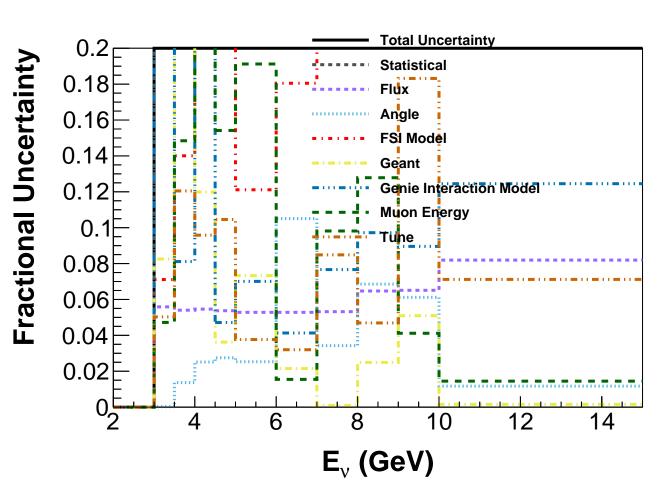
Efficiency Factor Systematics

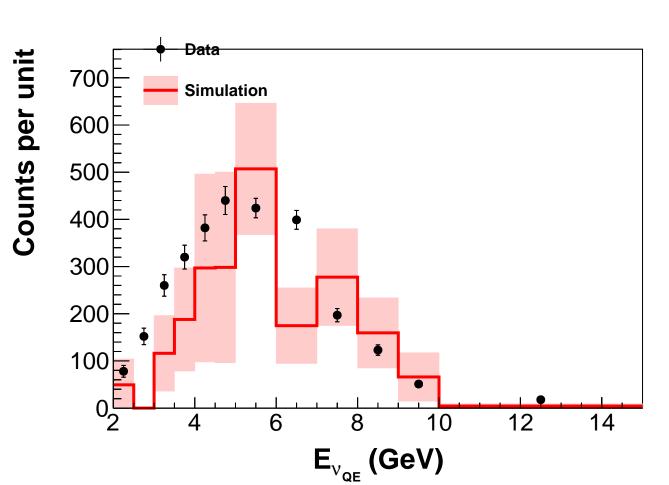


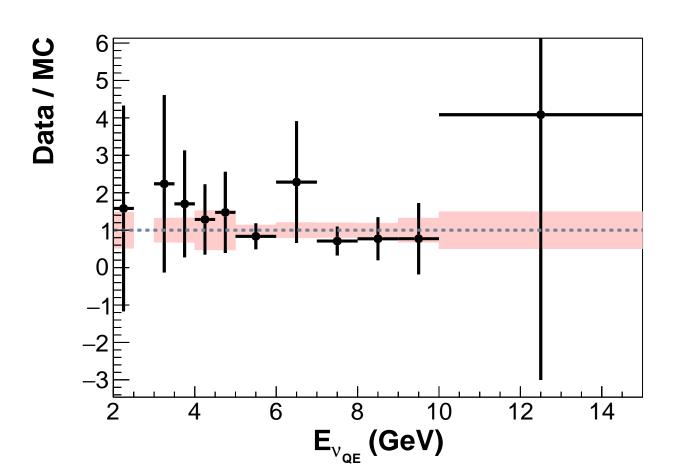


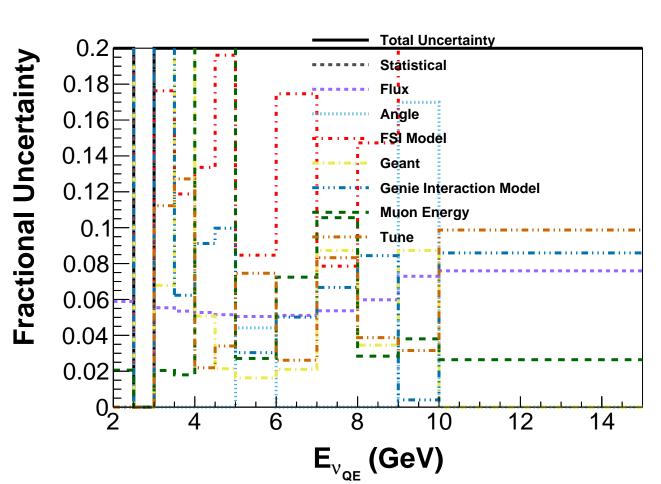




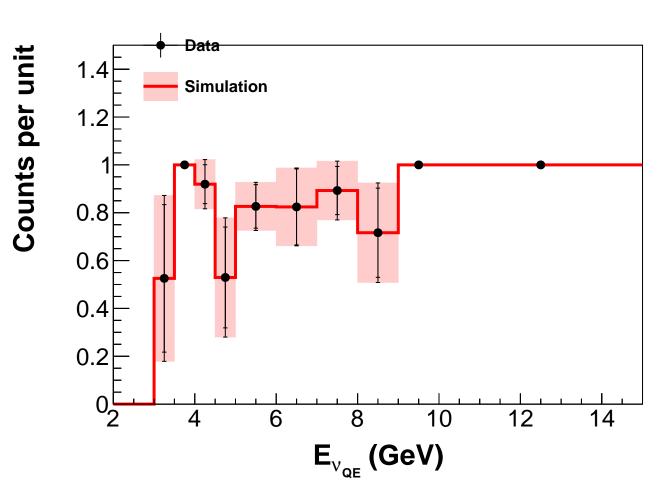


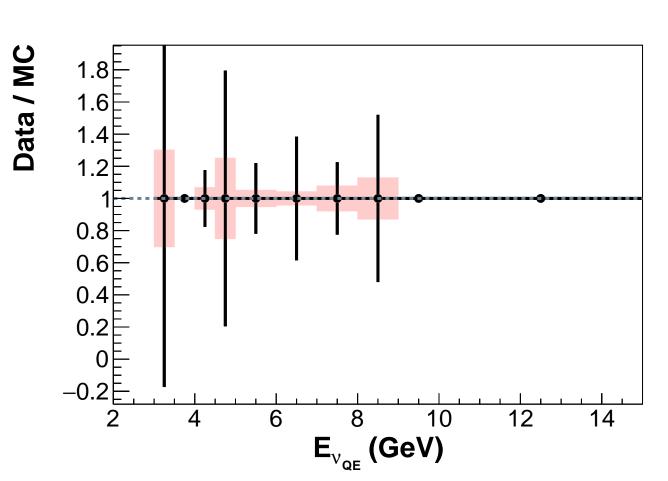




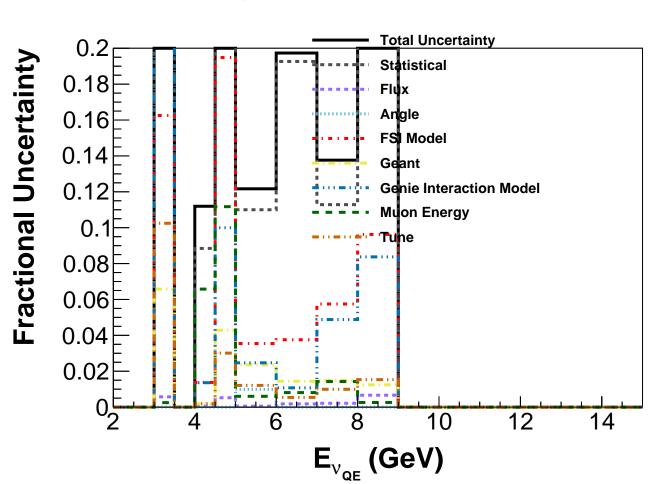


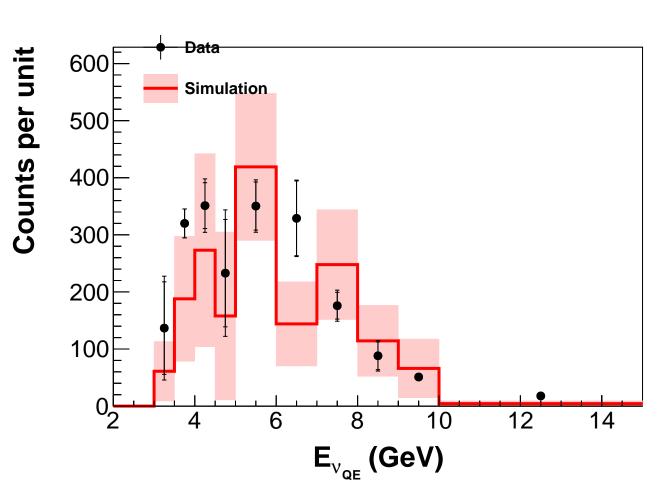
Signal Fraction

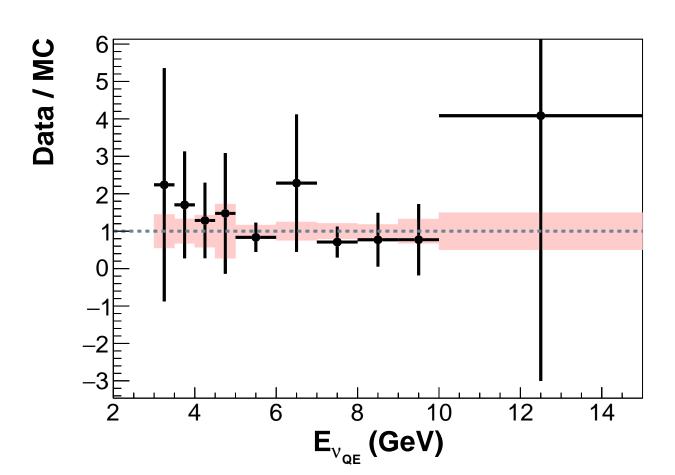


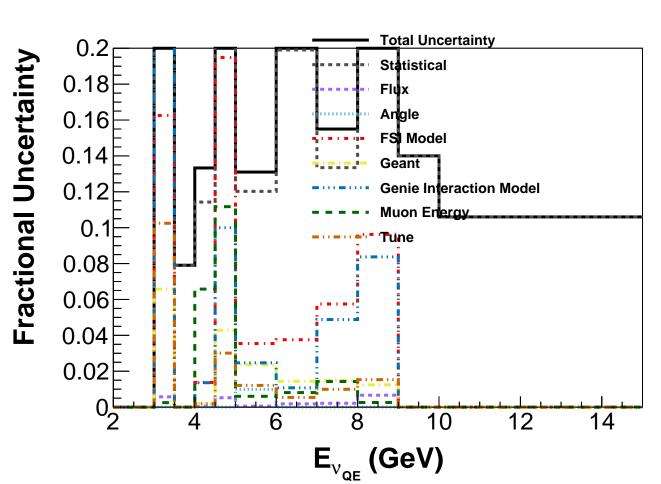


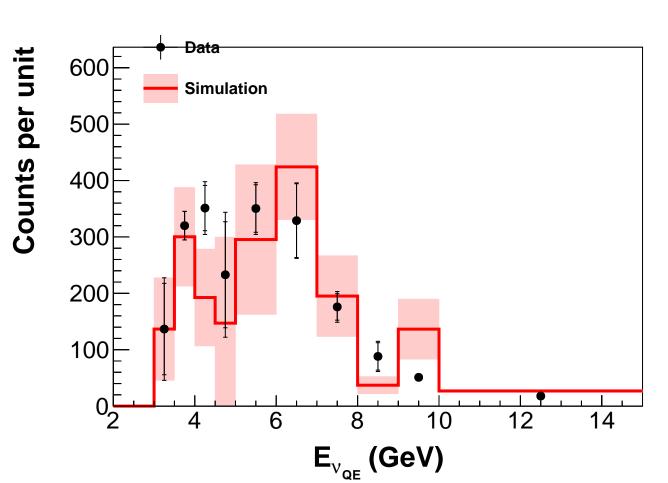
Signal Fraction Systematics

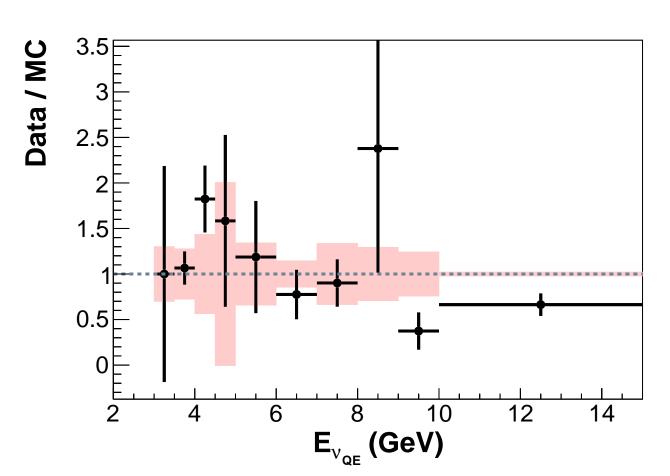


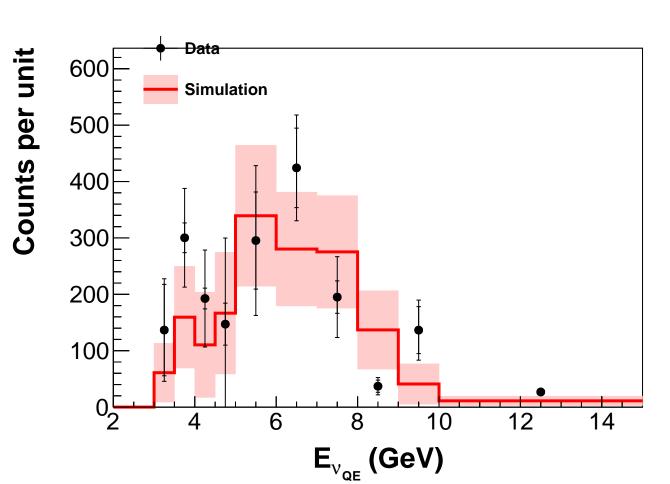


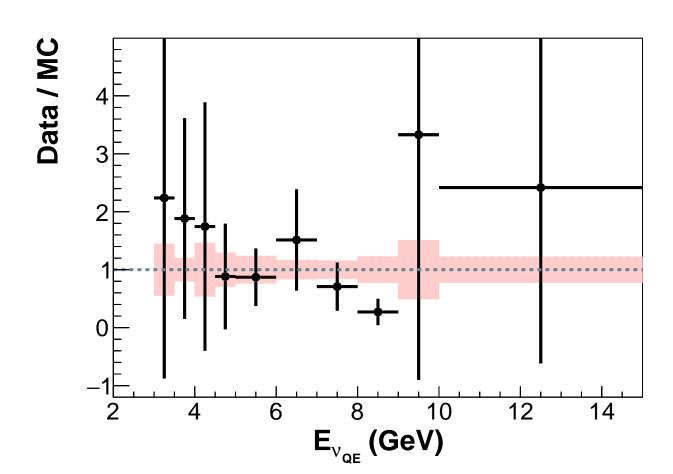


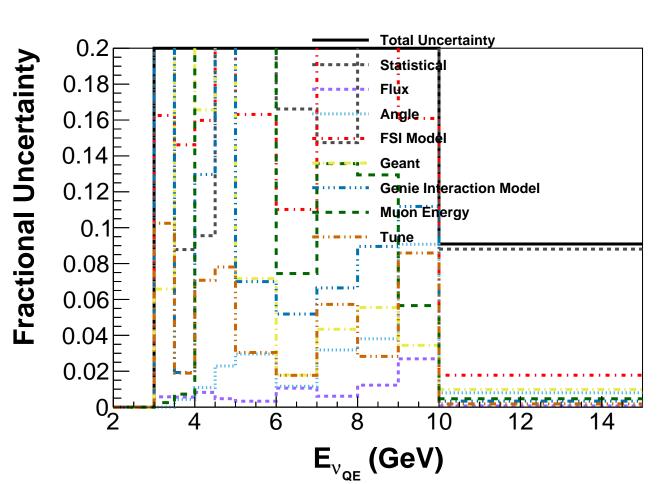




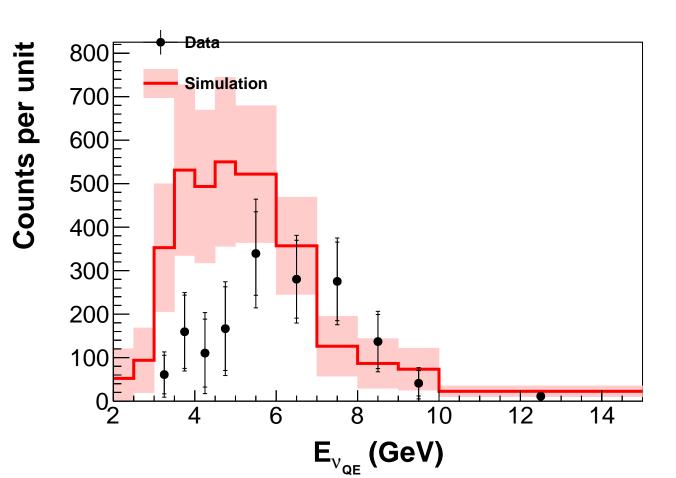


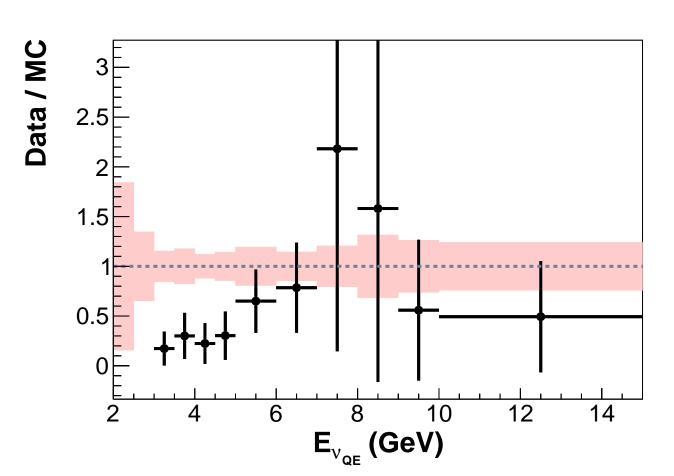


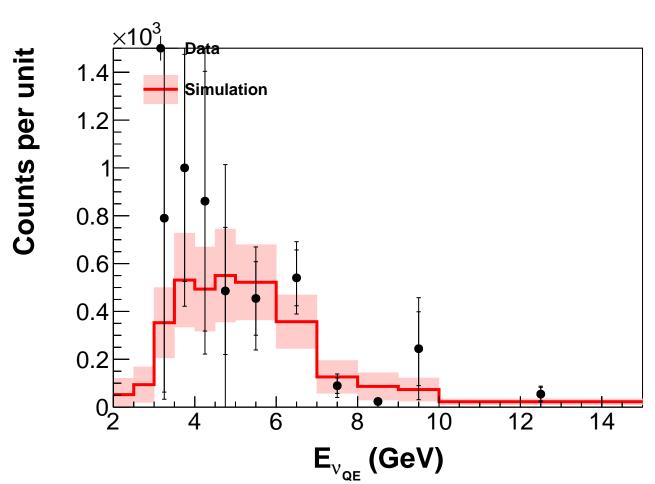


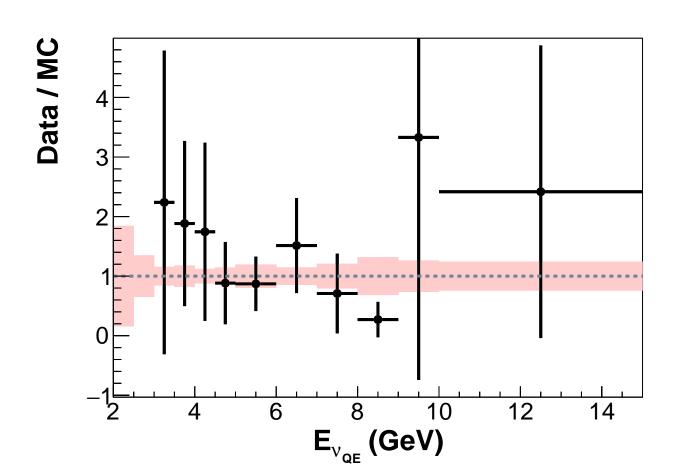


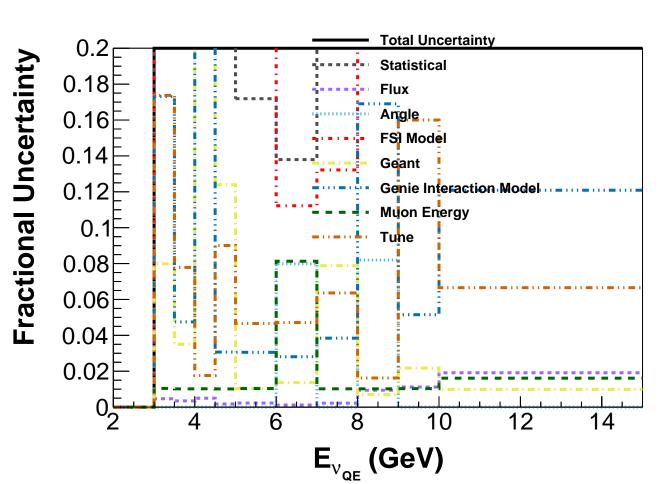
efficiency: selected and true

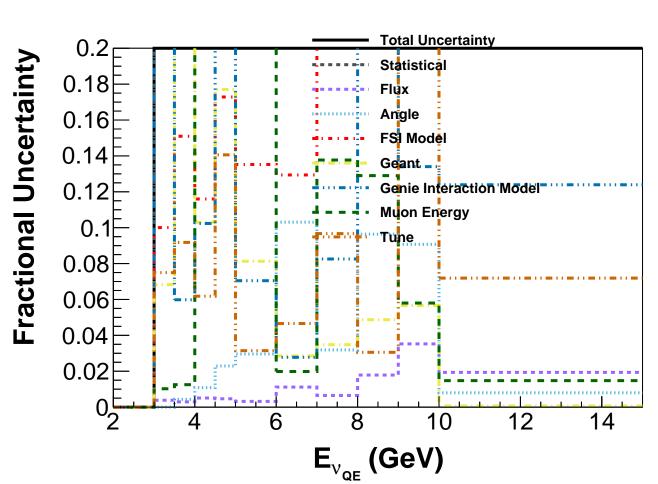




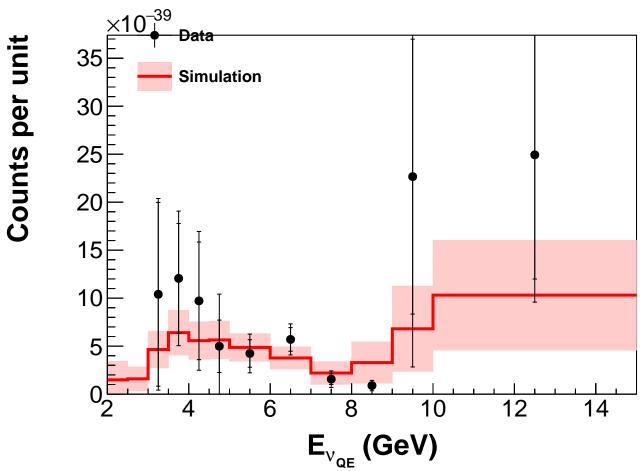


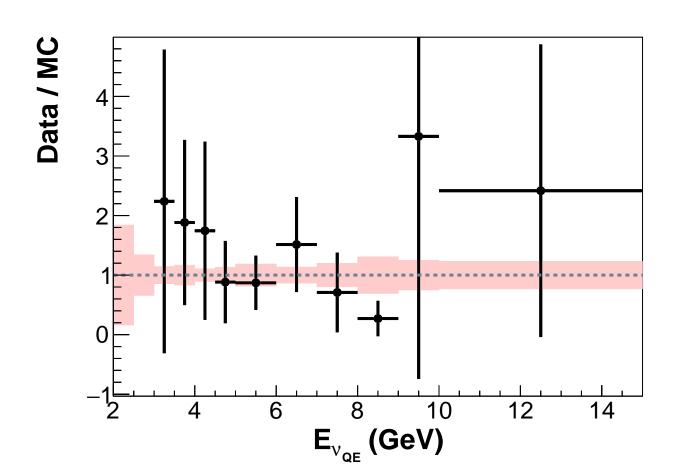


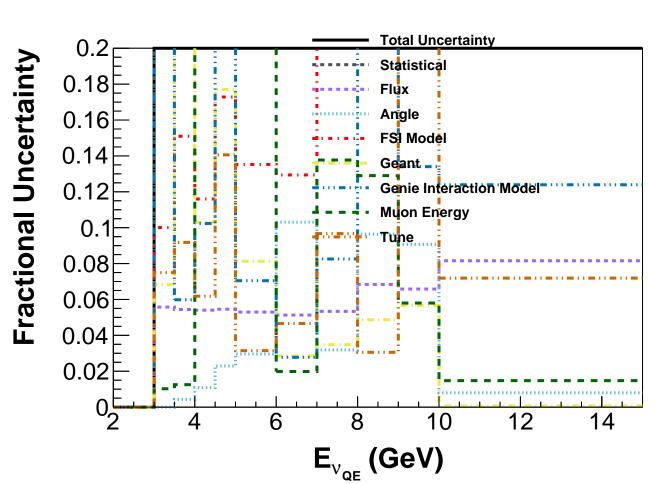


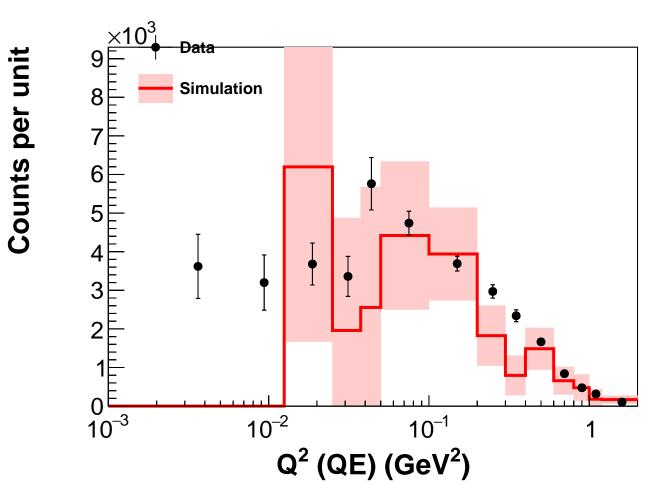


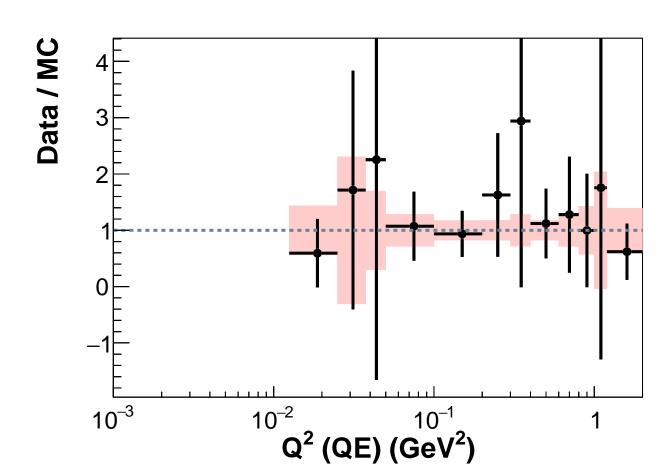
sigma

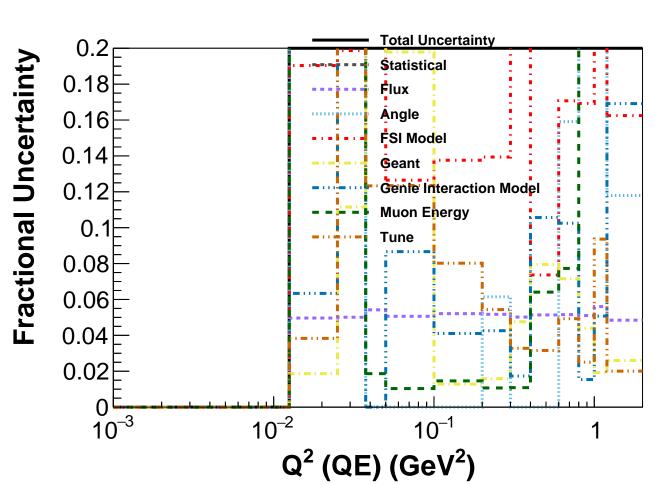




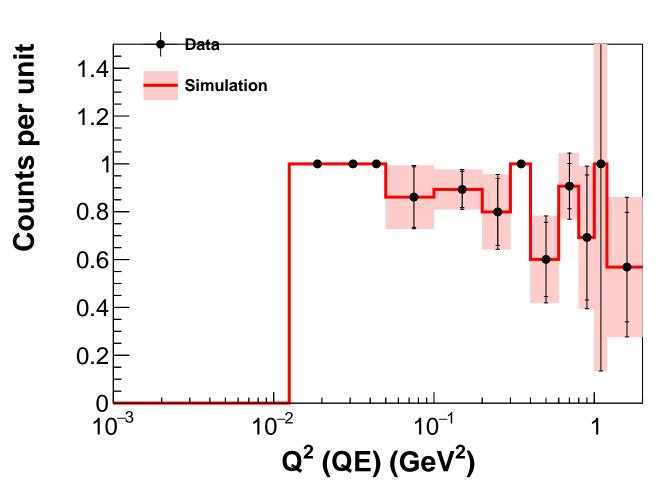


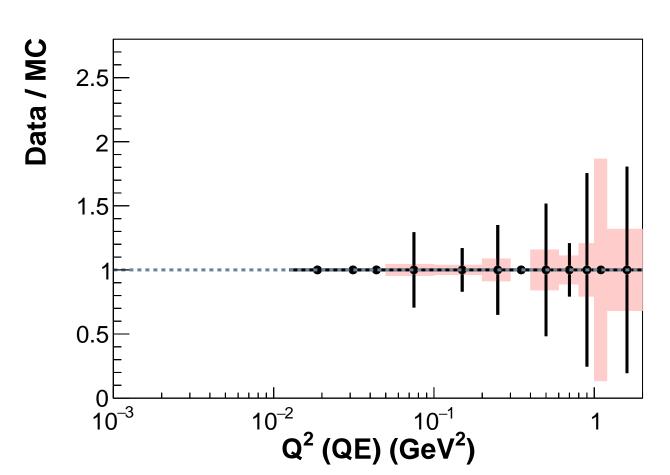




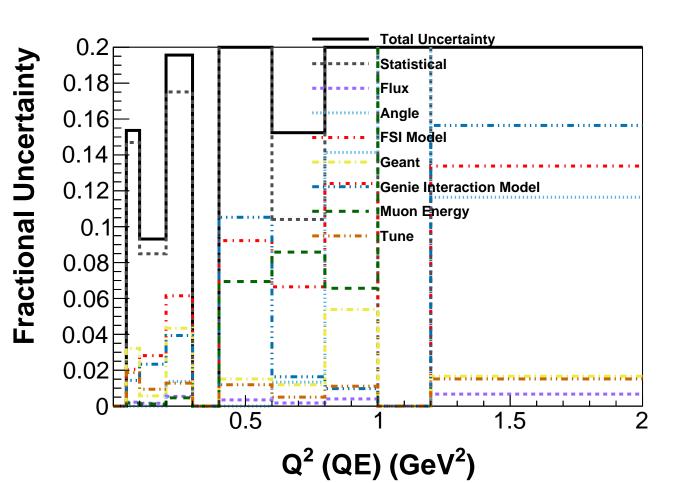


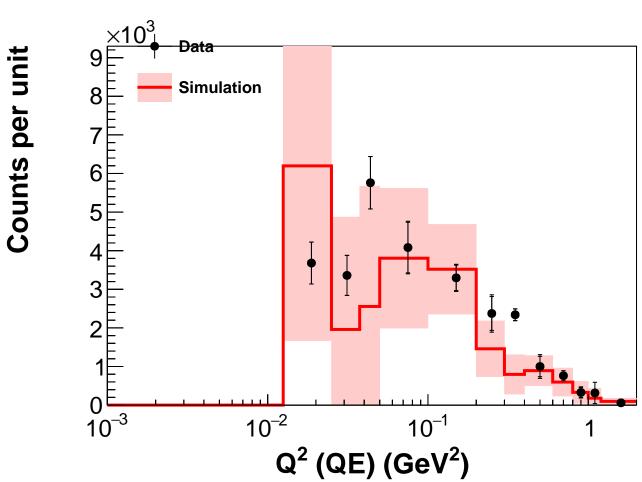
Signal Fraction

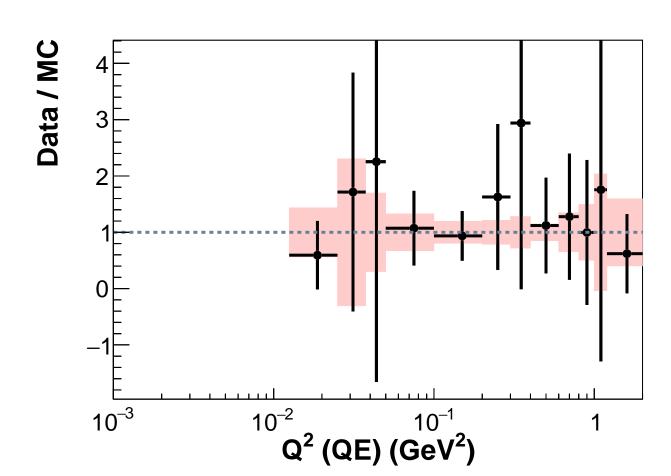


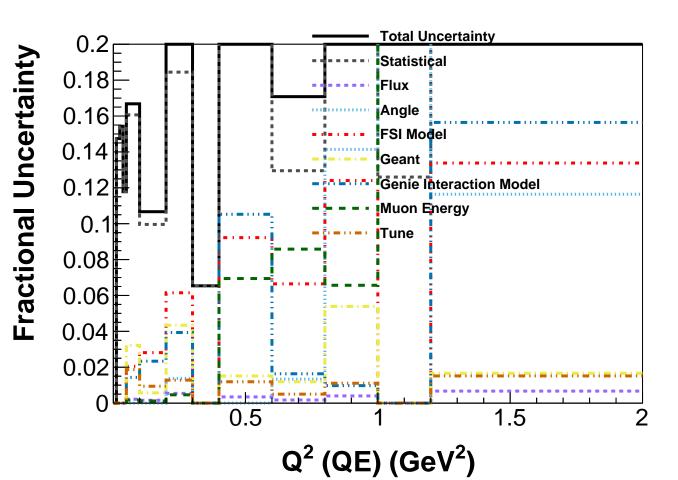


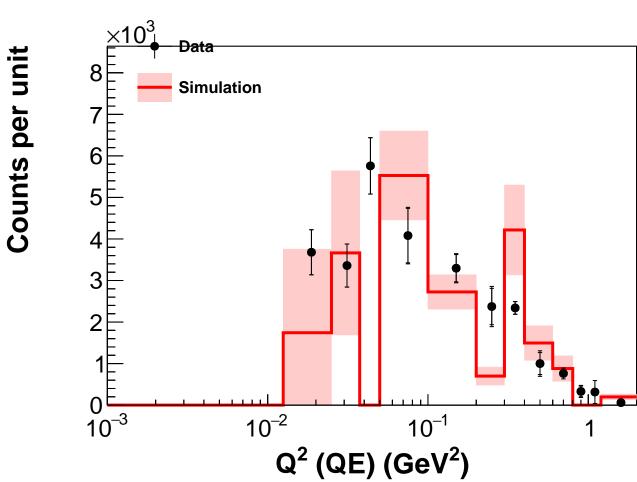
Signal Fraction Systematics

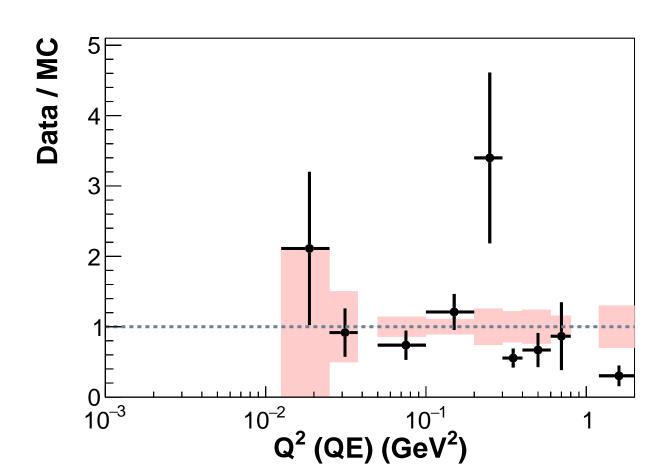


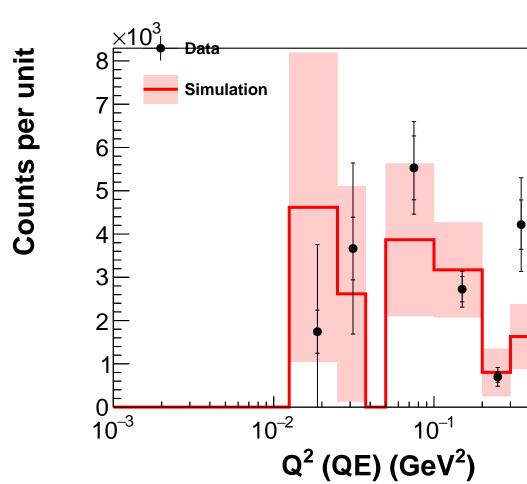


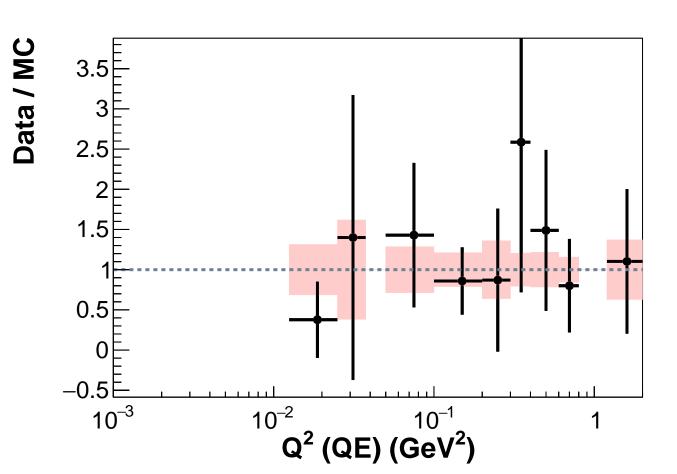




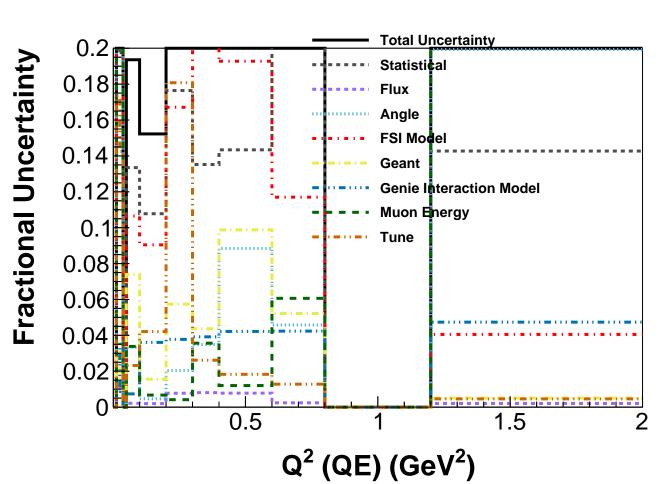




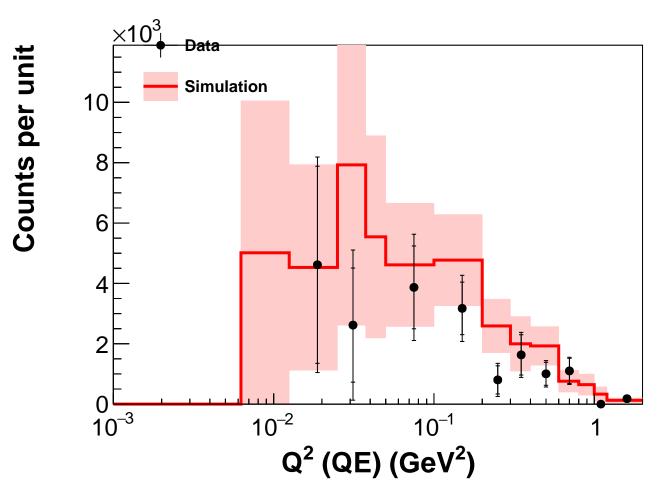




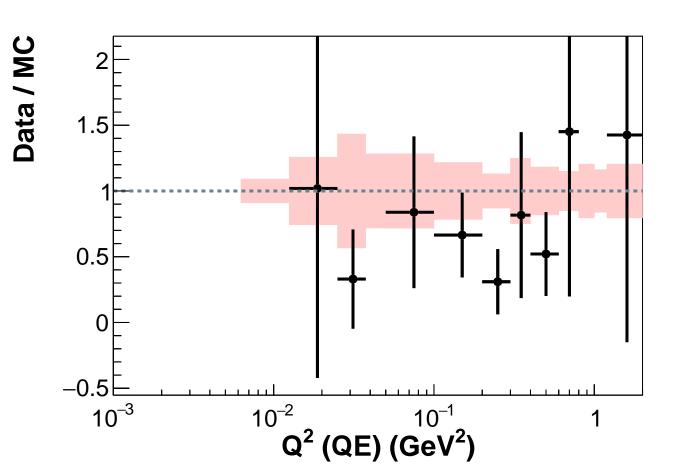
Unsmeared Data Systematics

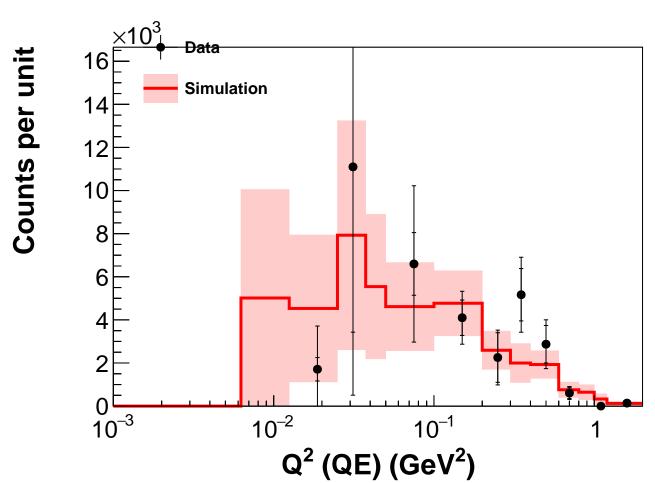


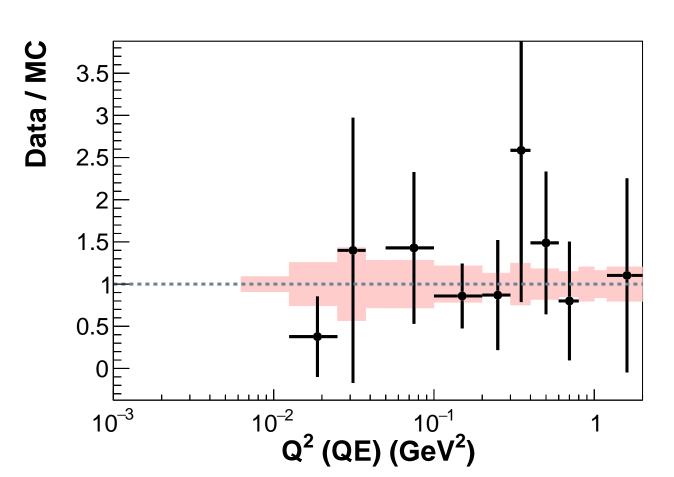
efficiency: selected and true

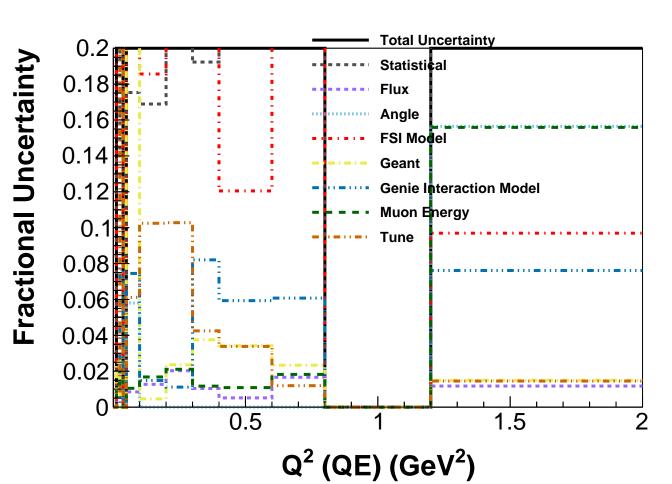


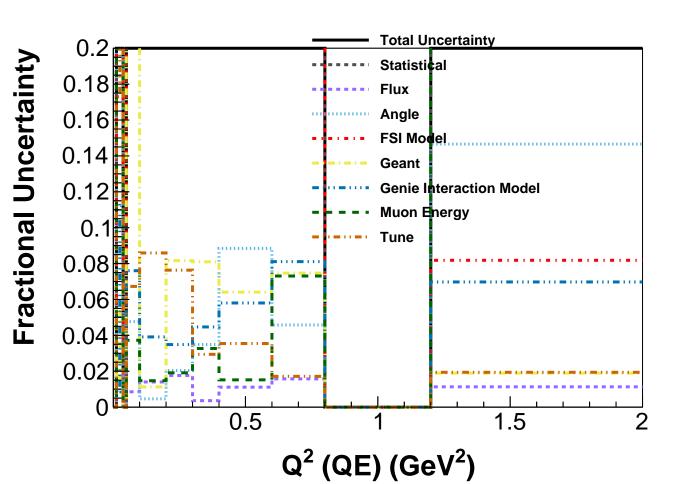
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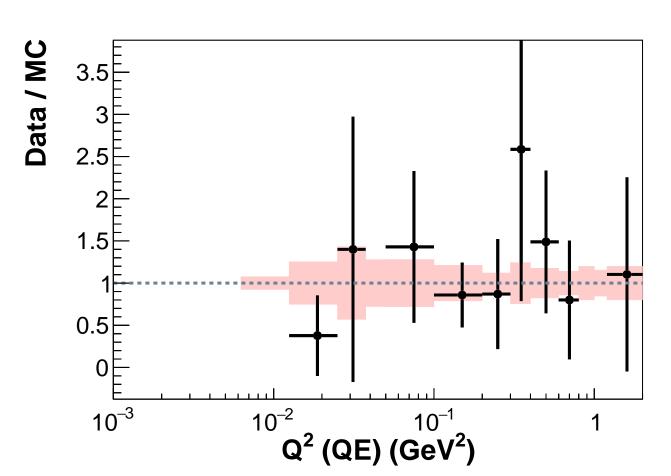


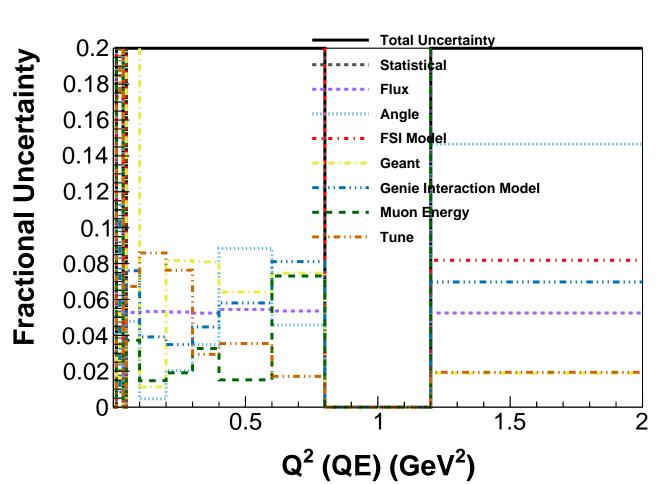


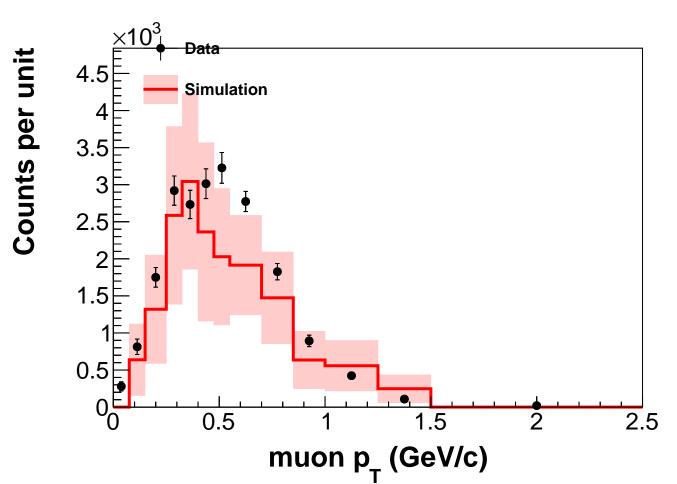


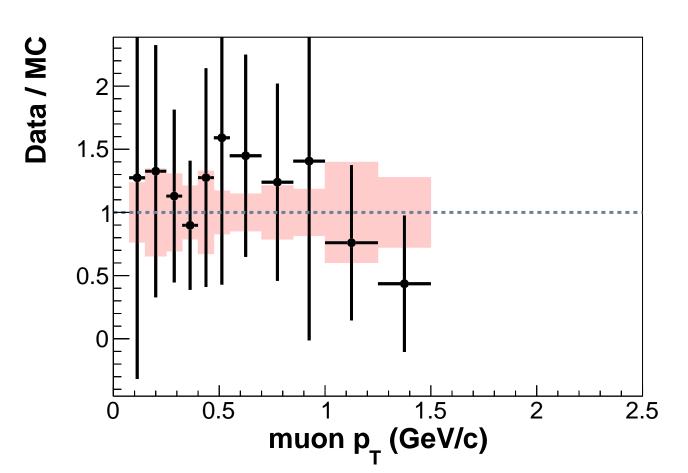


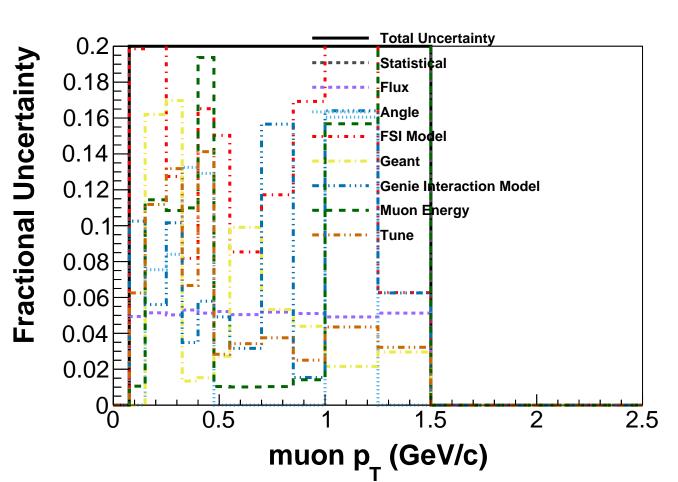
sigma 30 × 10⁻³⁹ **Data** Counts per unit **Simulation** 25 20 15 10 5 10^{-2} 10^{-1} Q^2 (QE) (GeV²)



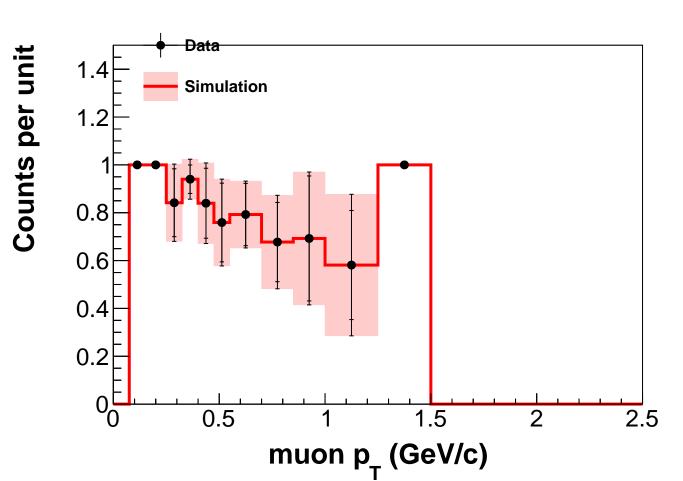


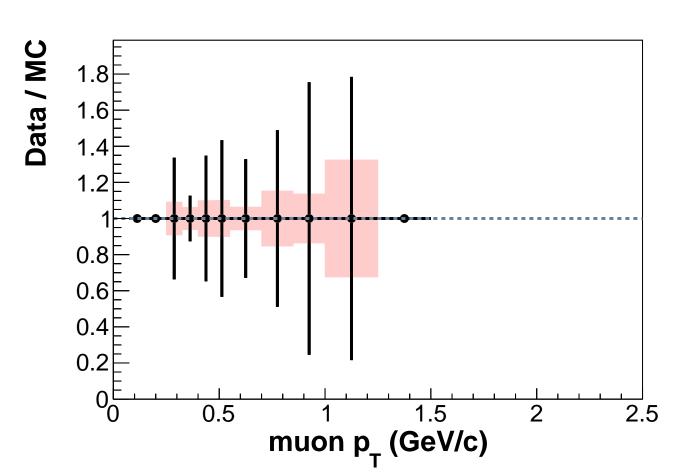




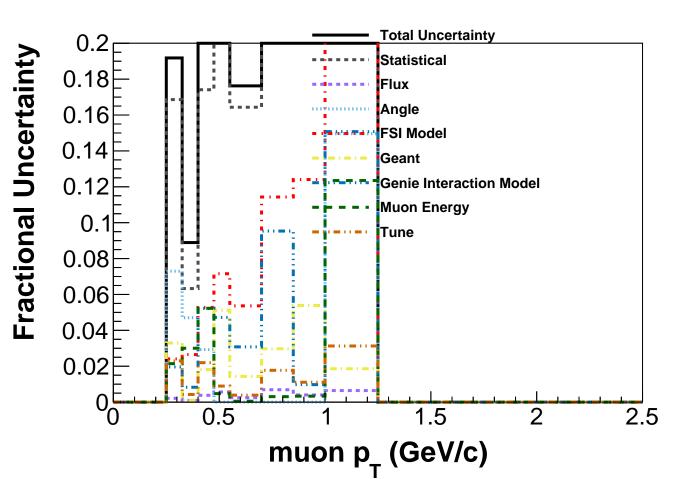


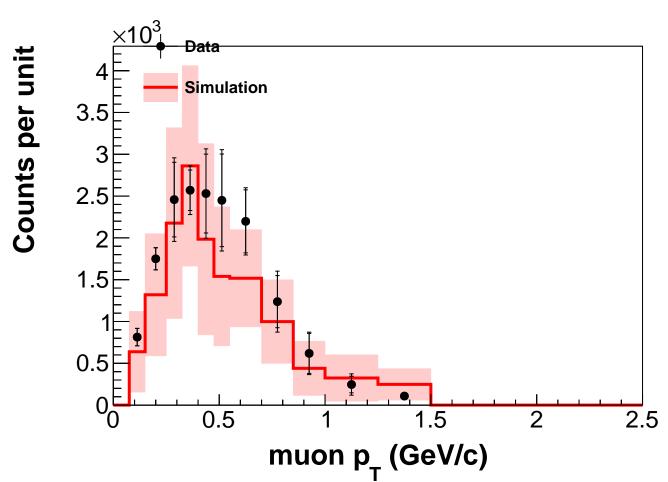
Signal Fraction

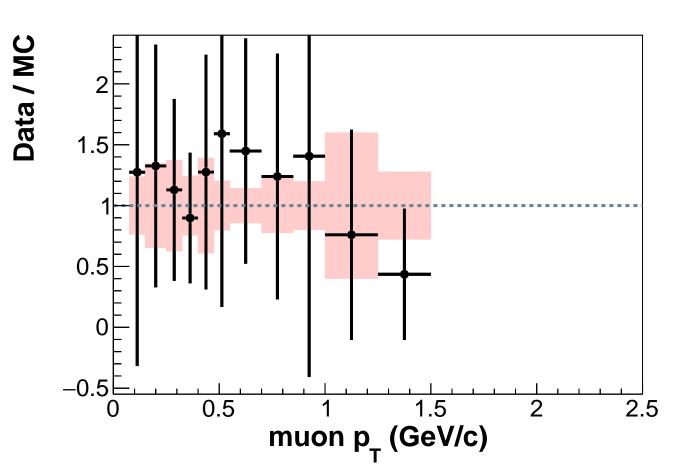


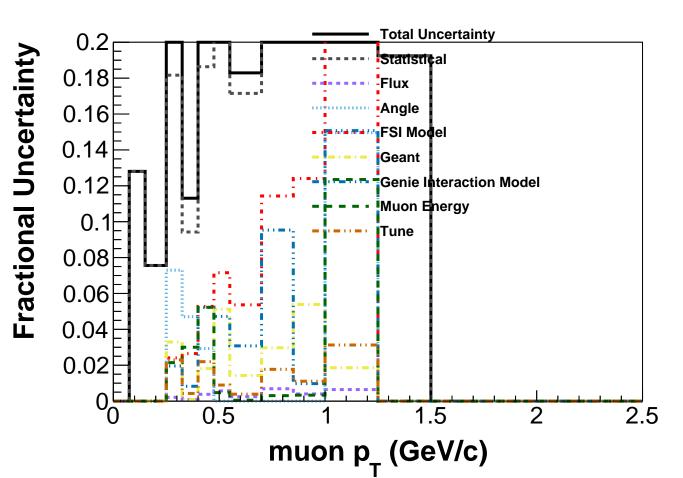


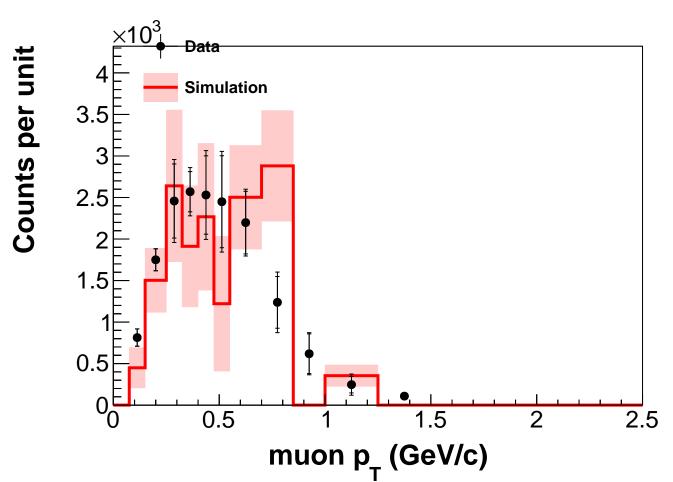
Signal Fraction Systematics

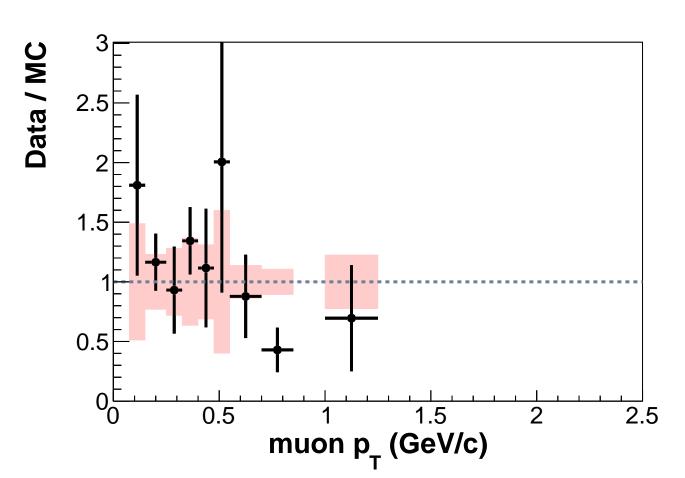


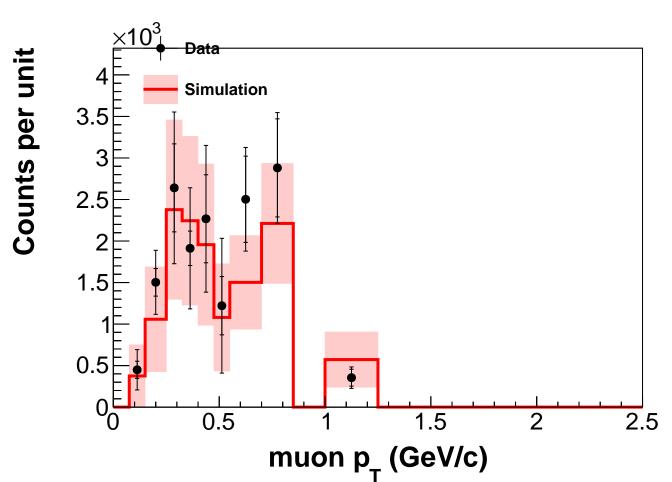


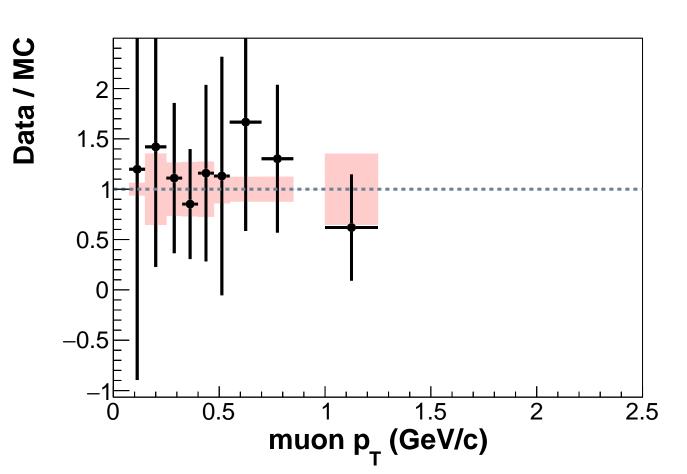


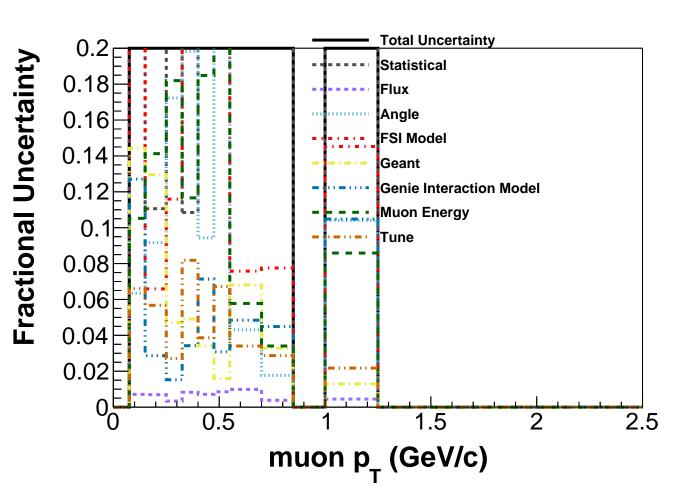




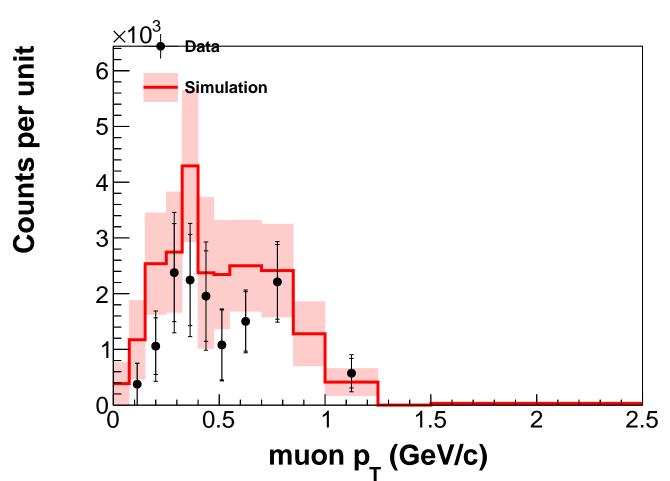


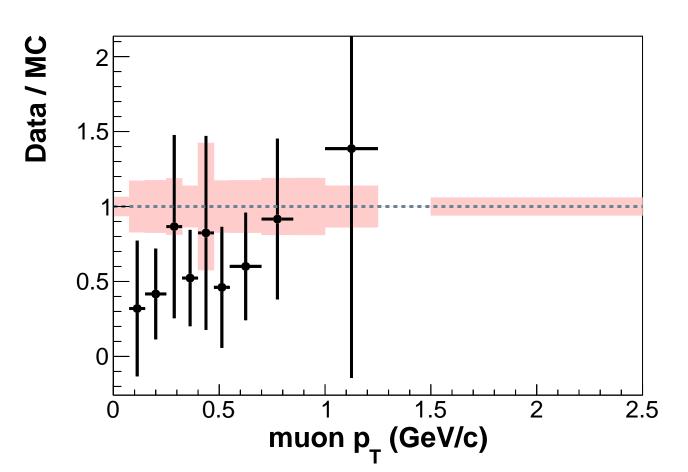




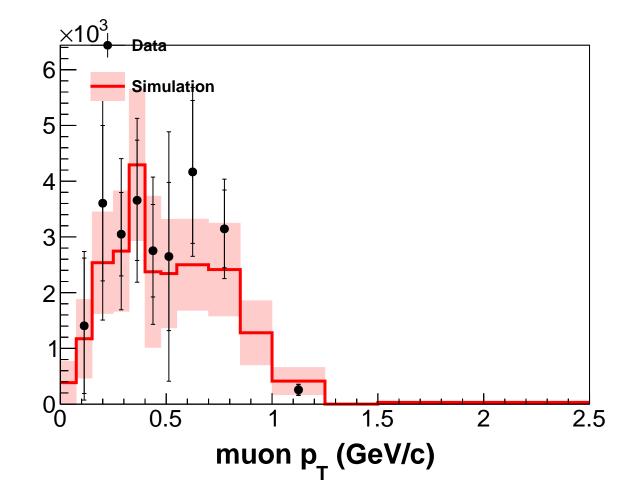


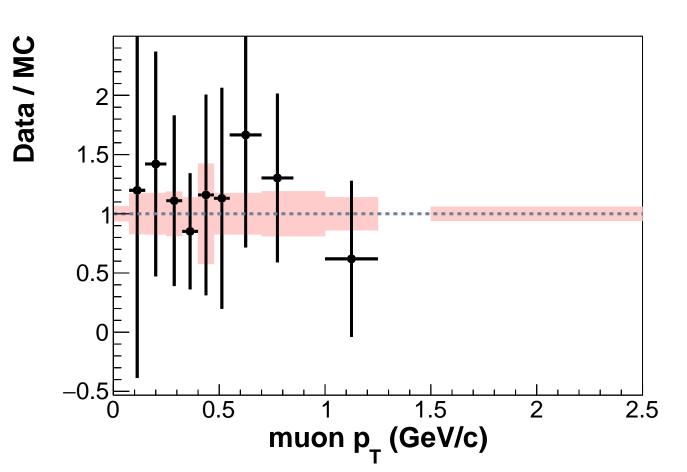
efficiency: selected and true

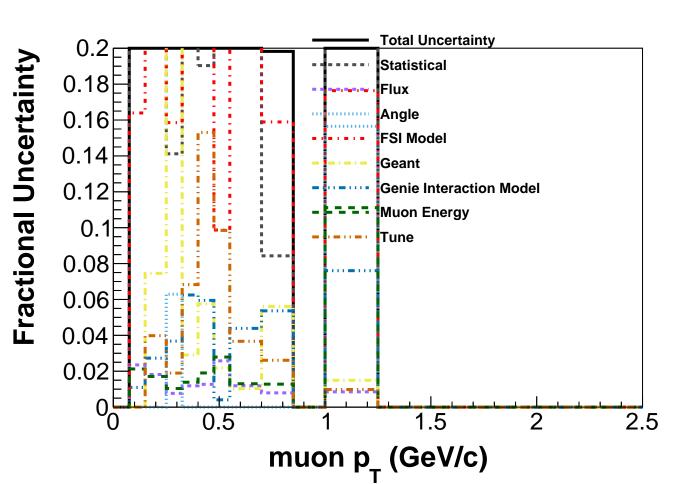


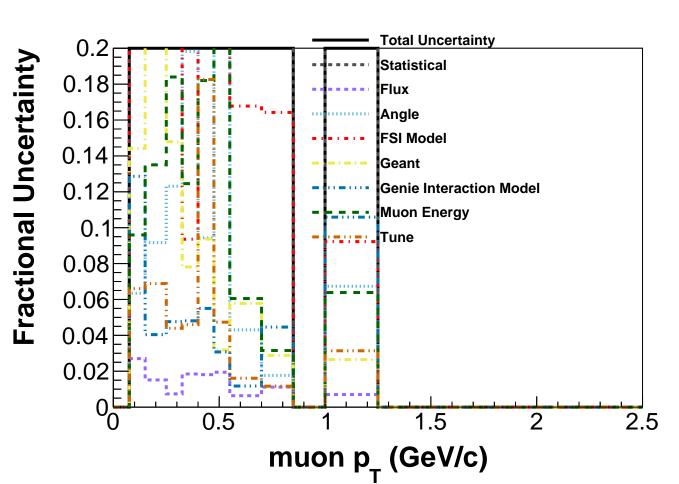


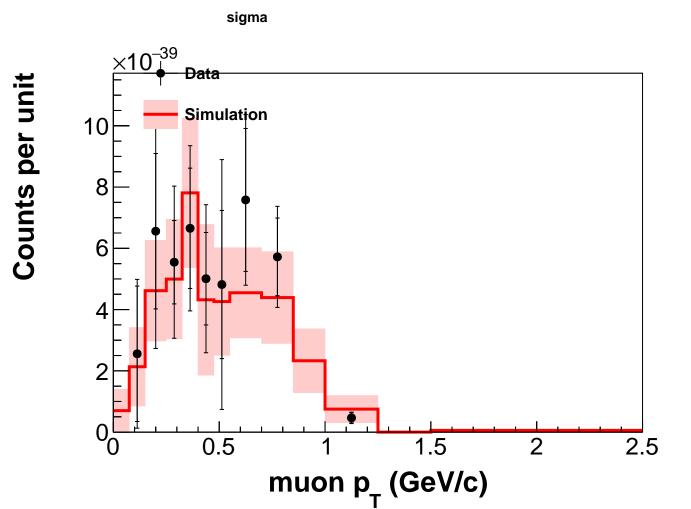


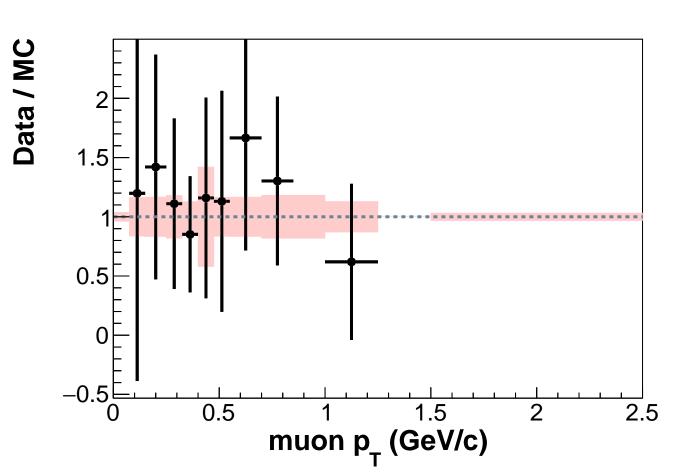


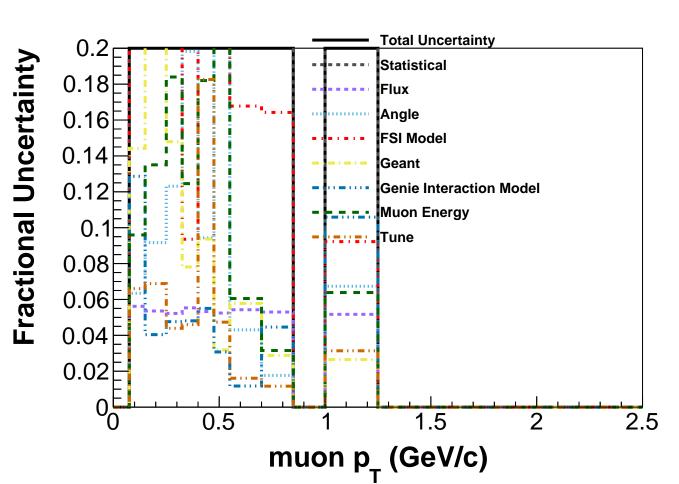


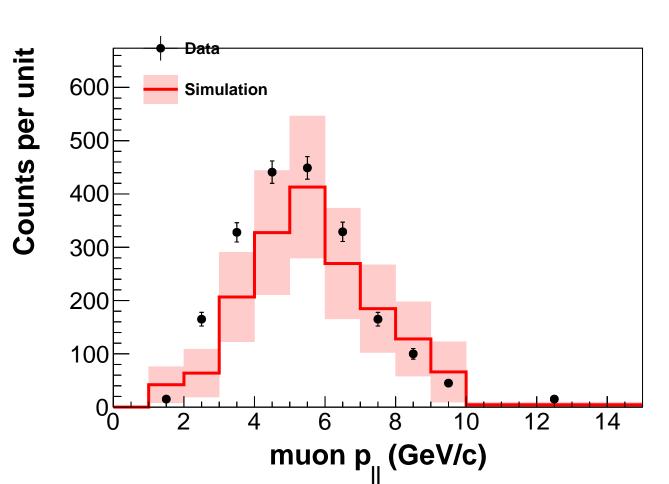


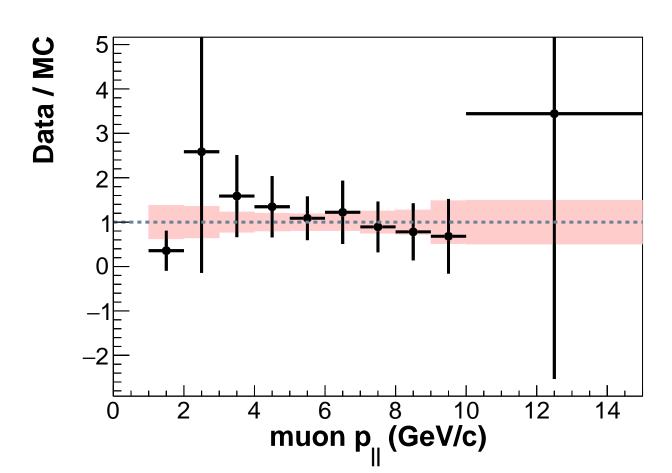


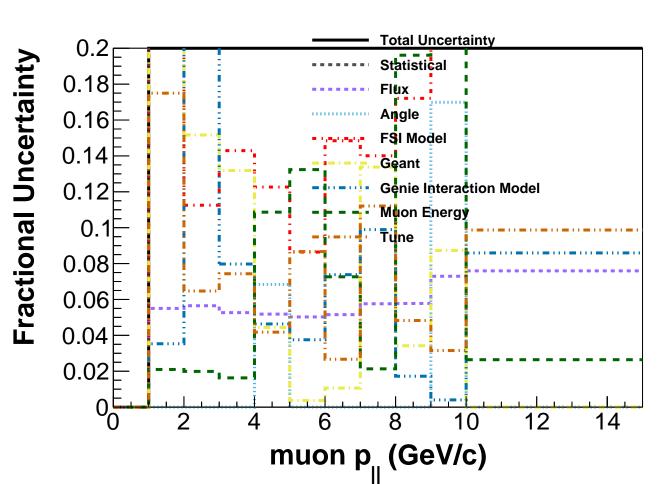




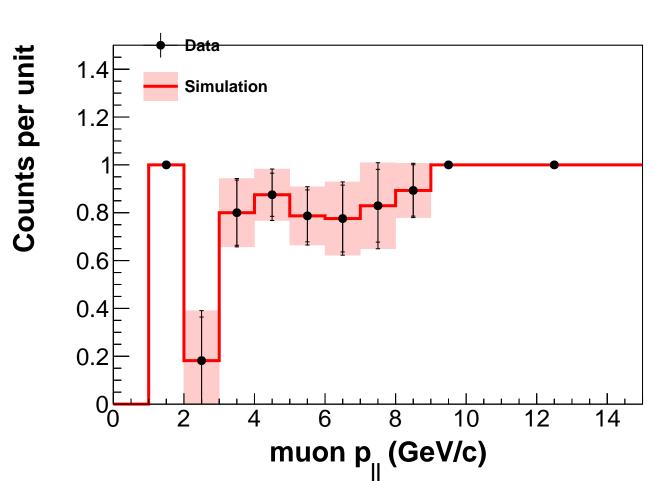


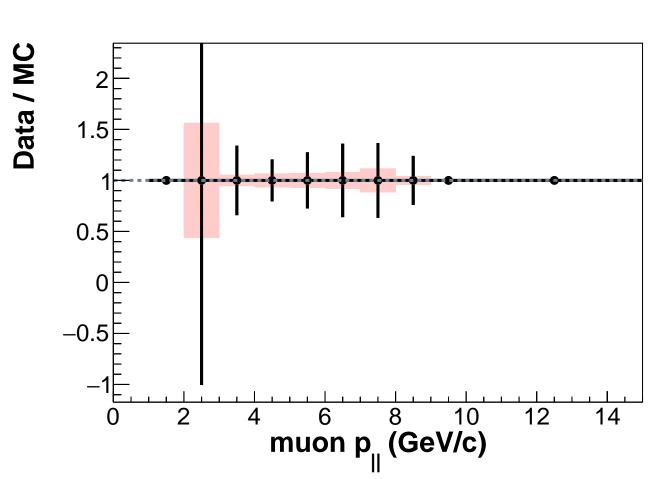




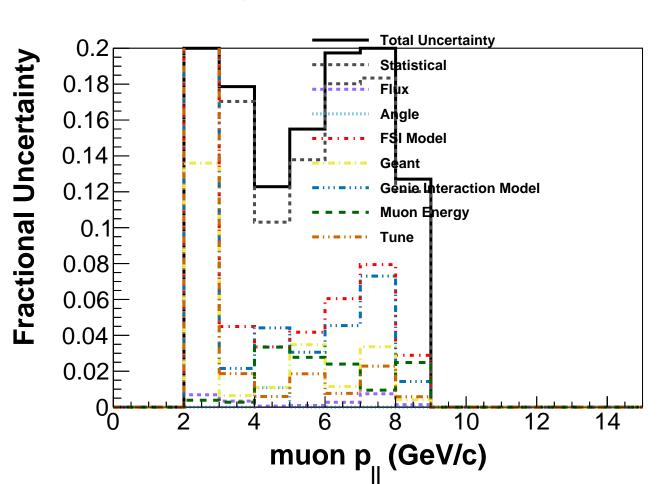


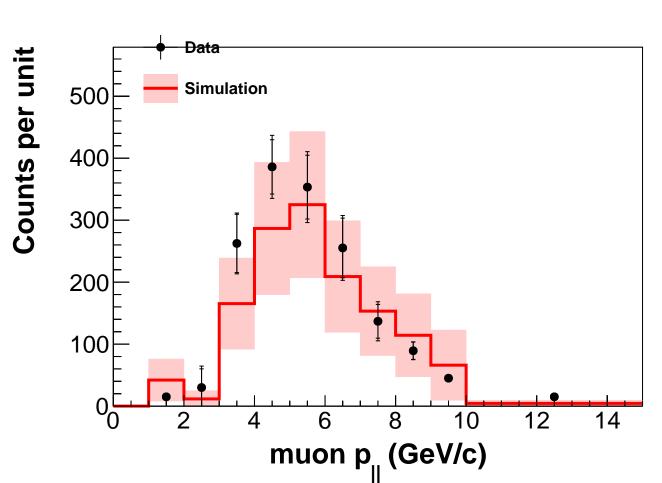
Signal Fraction

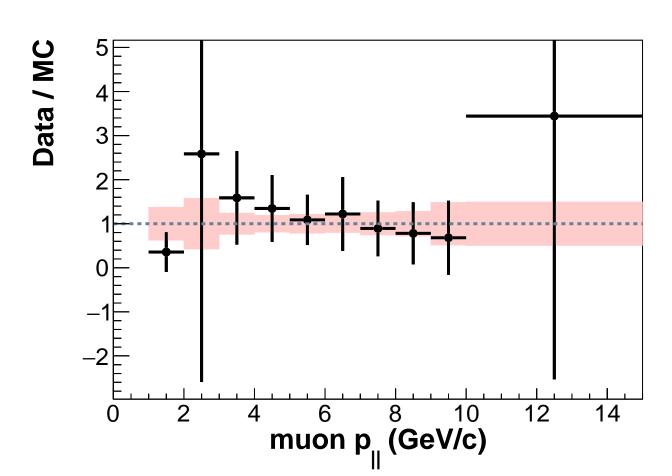


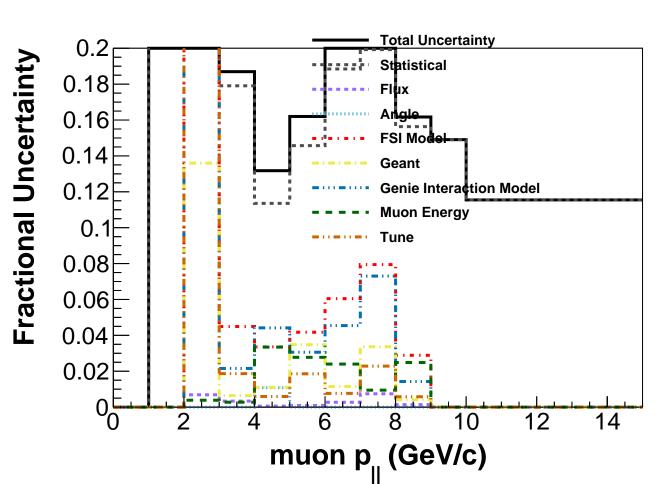


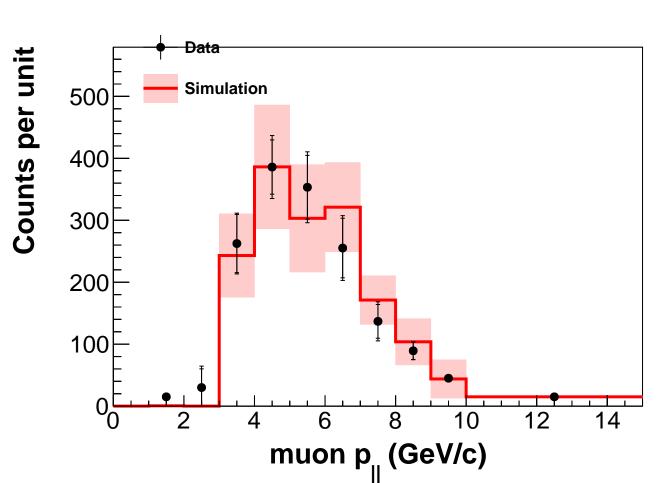
Signal Fraction Systematics

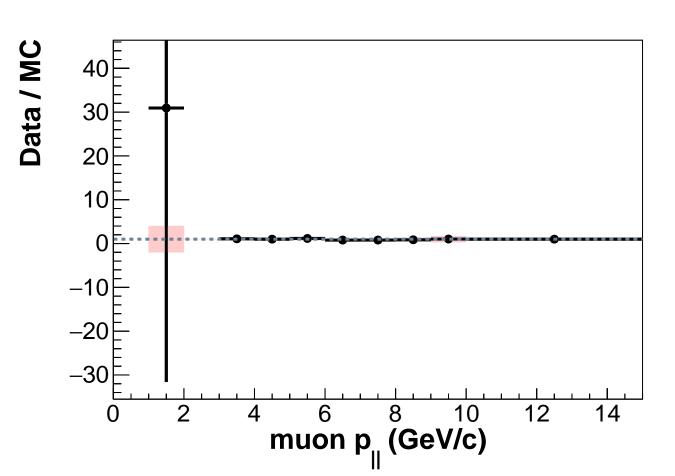


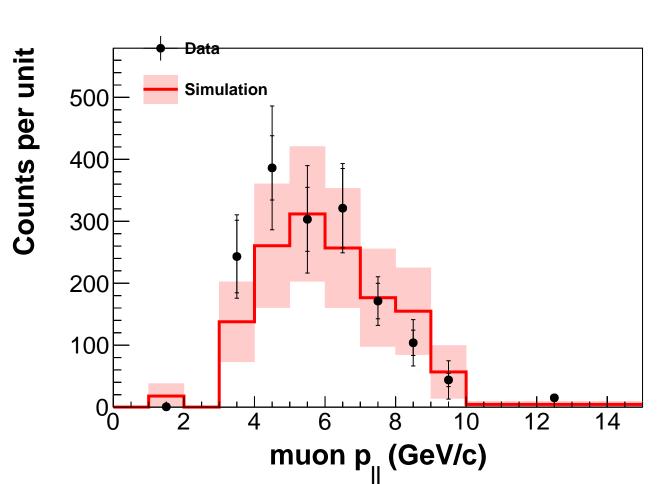


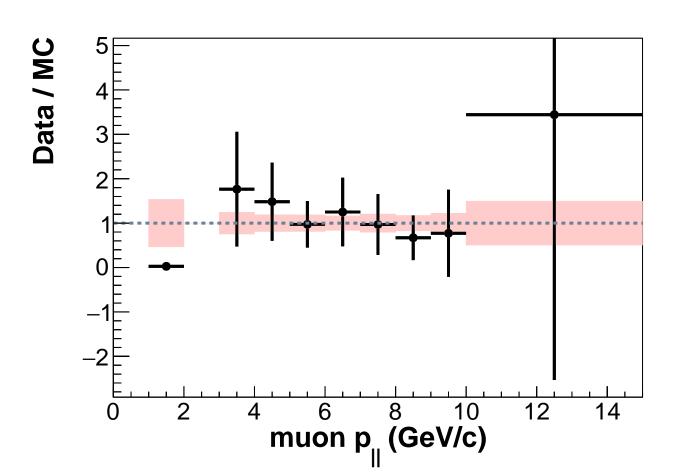


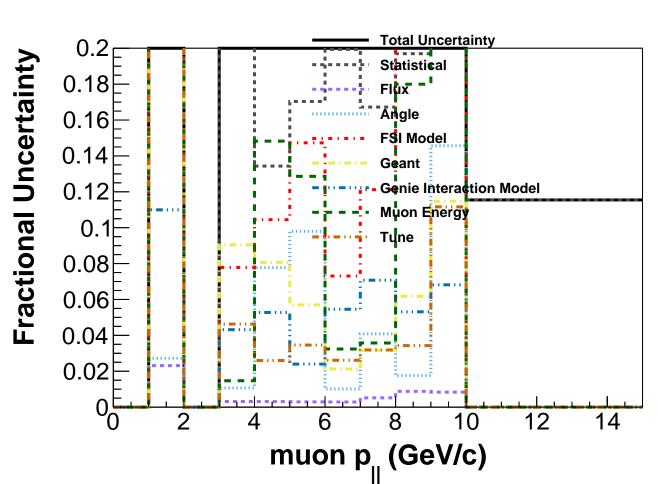




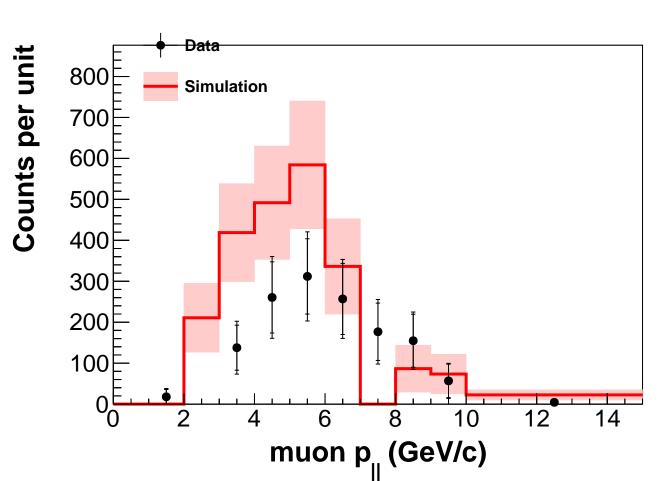


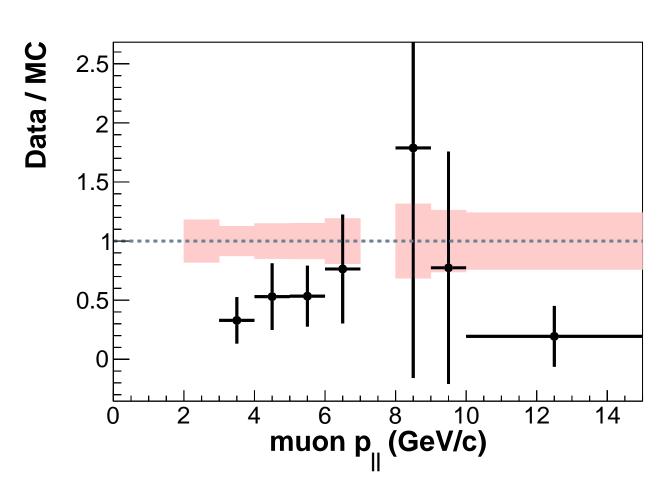


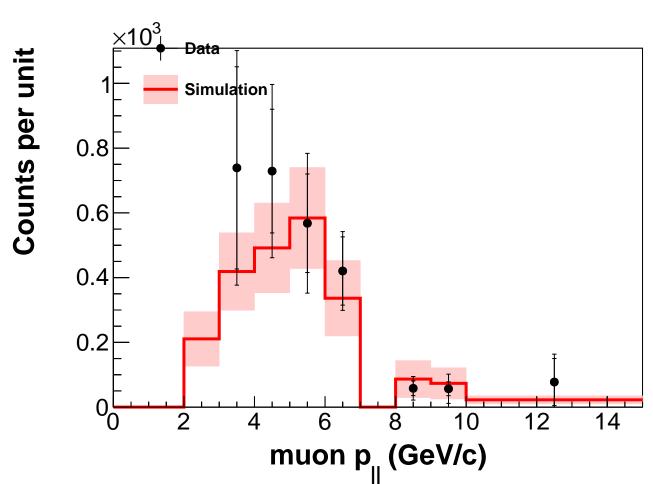


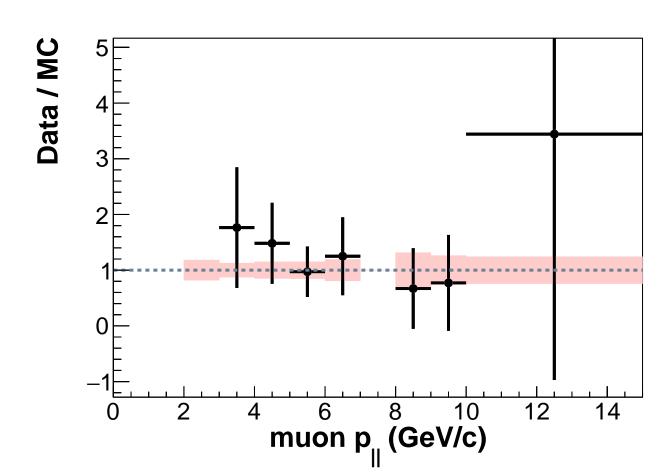


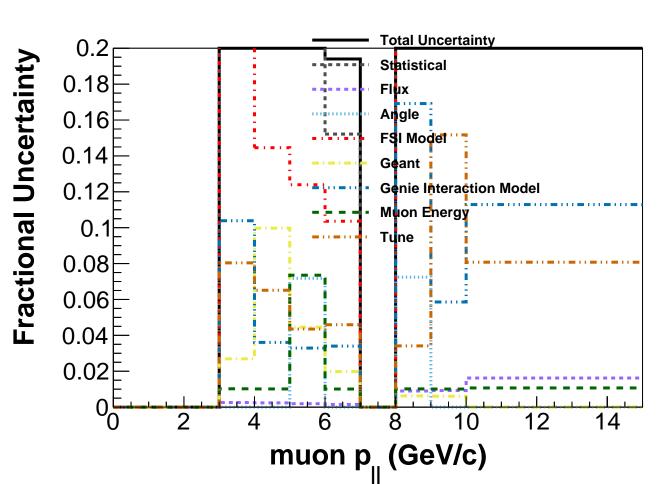
efficiency: selected and true

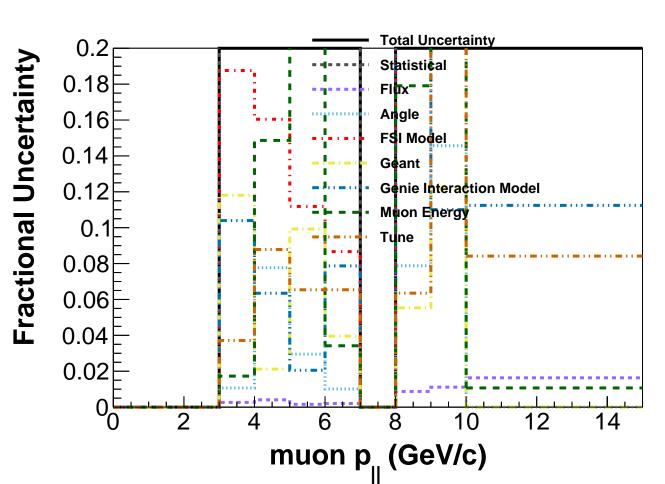




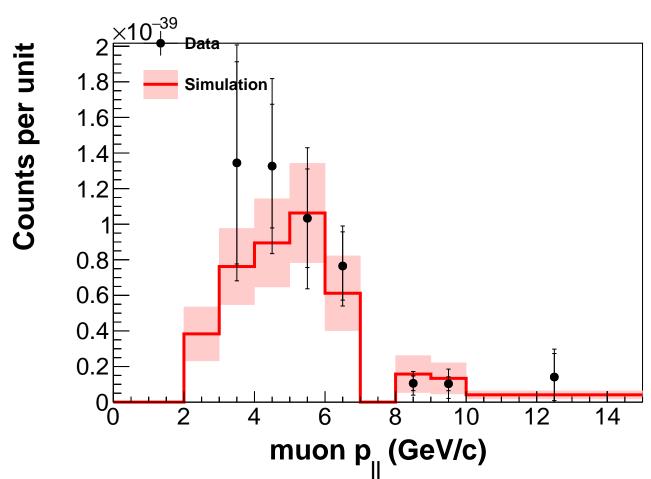


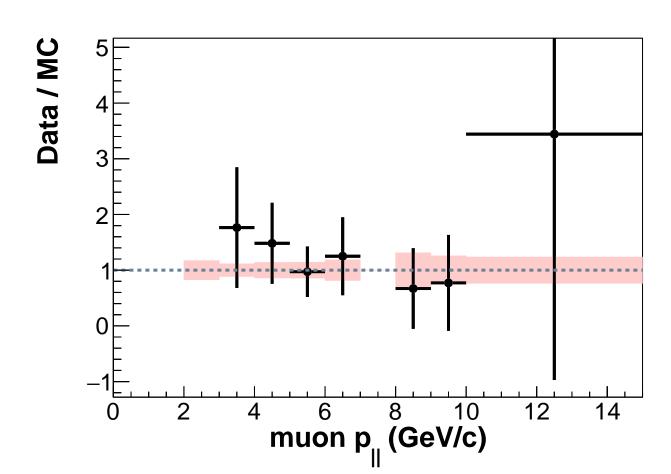


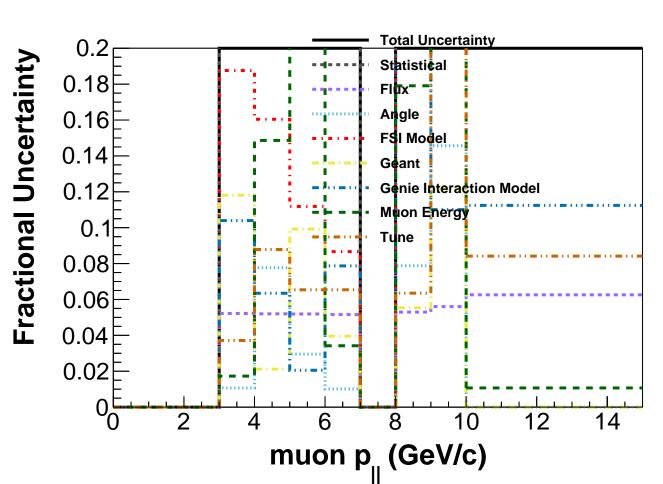


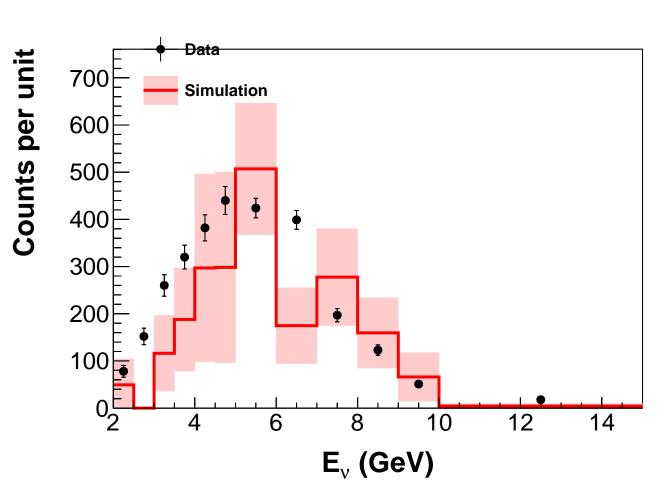


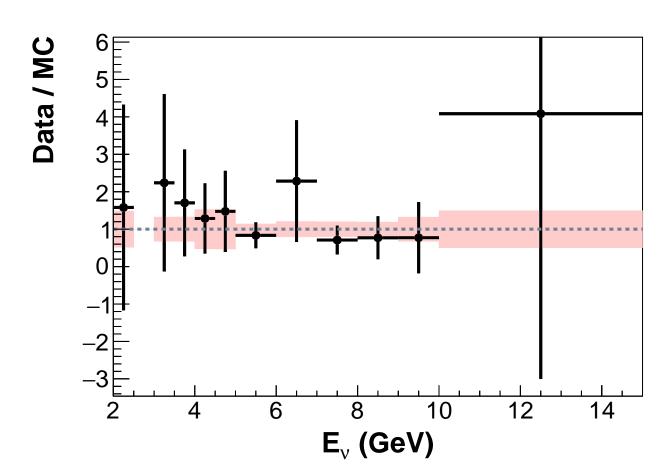
sigma

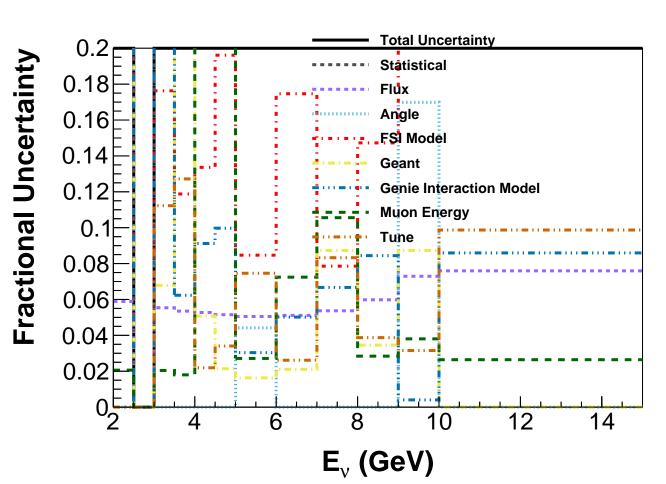




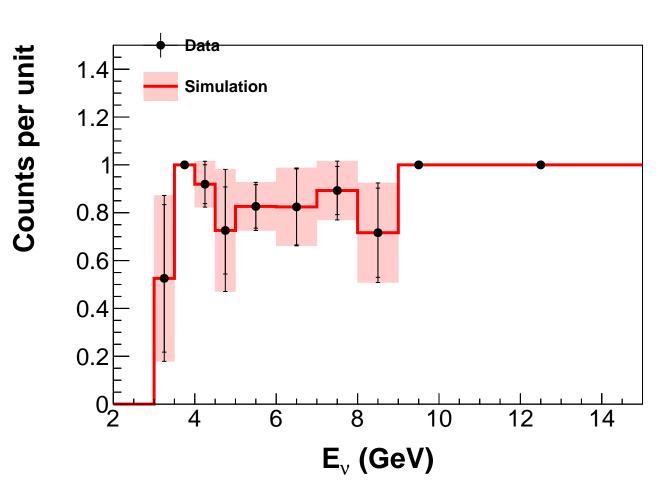


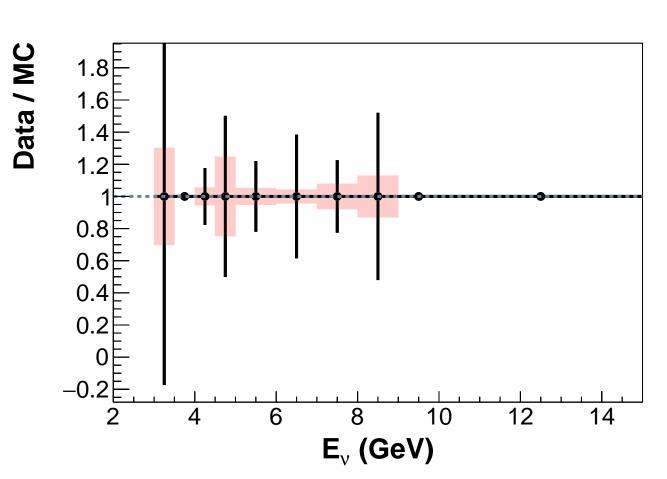




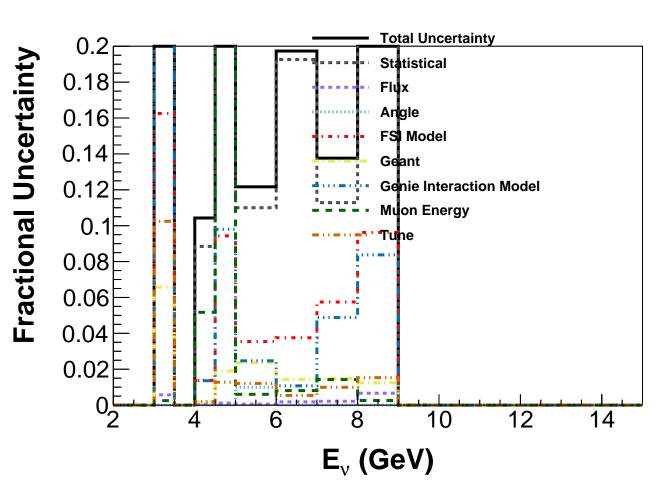


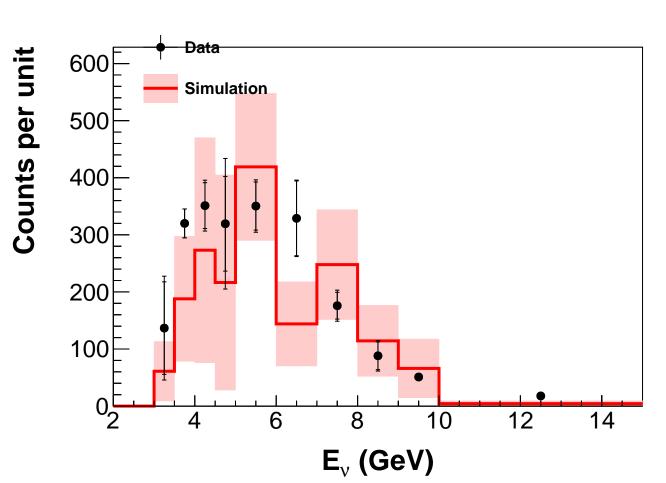
Signal Fraction

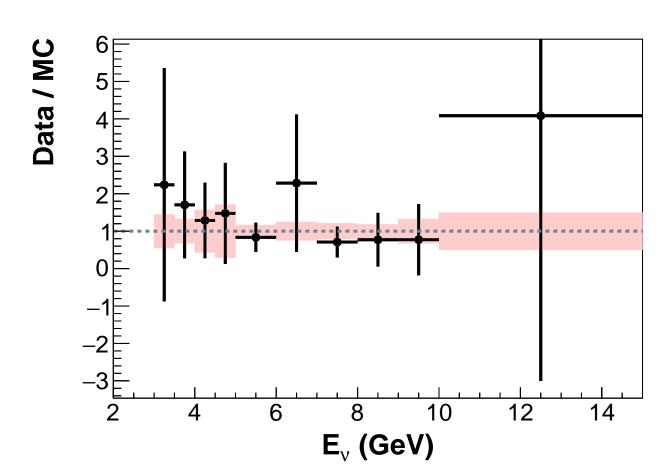


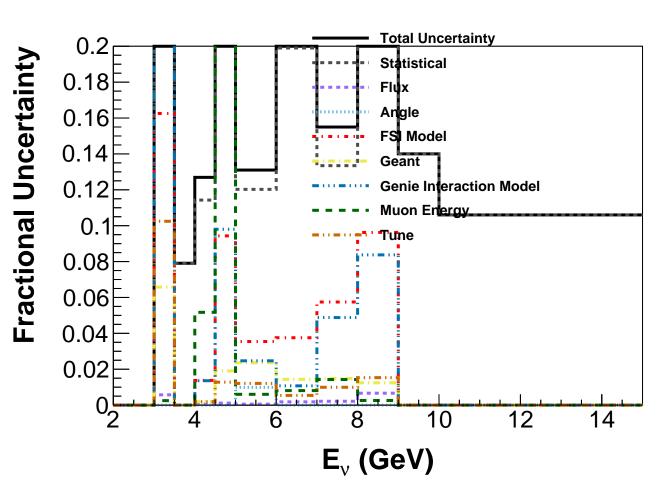


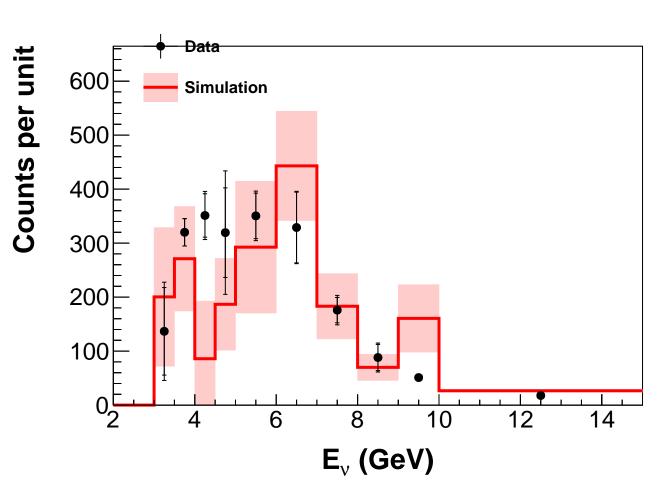
Signal Fraction Systematics

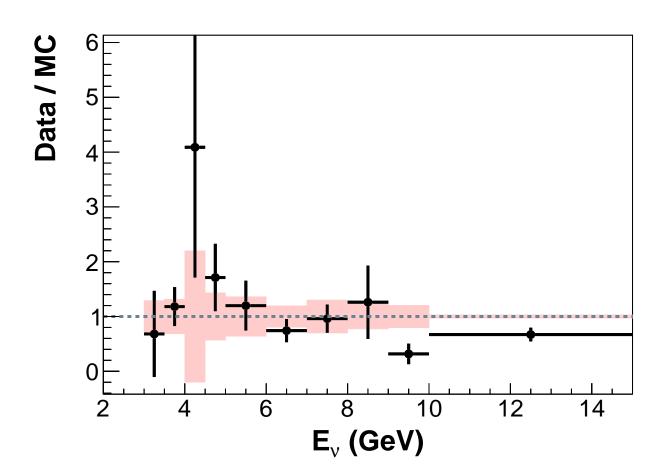


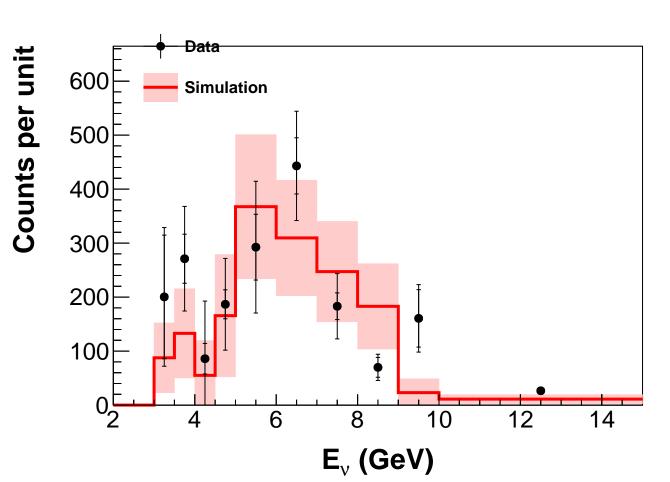


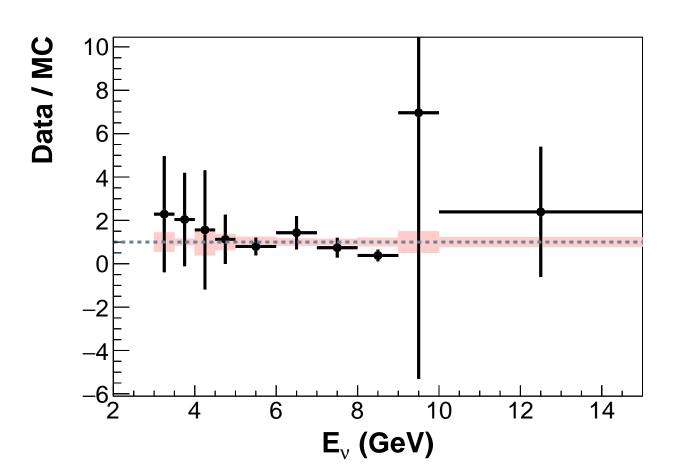




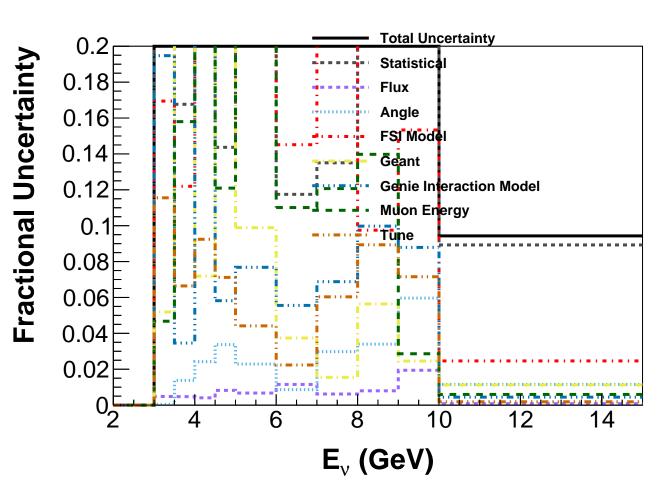




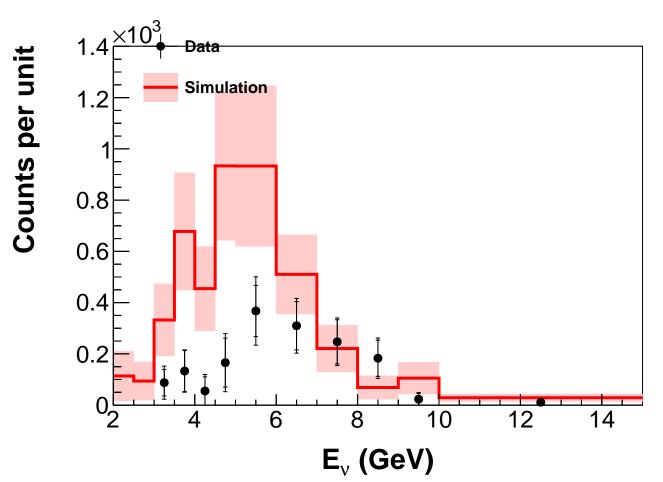


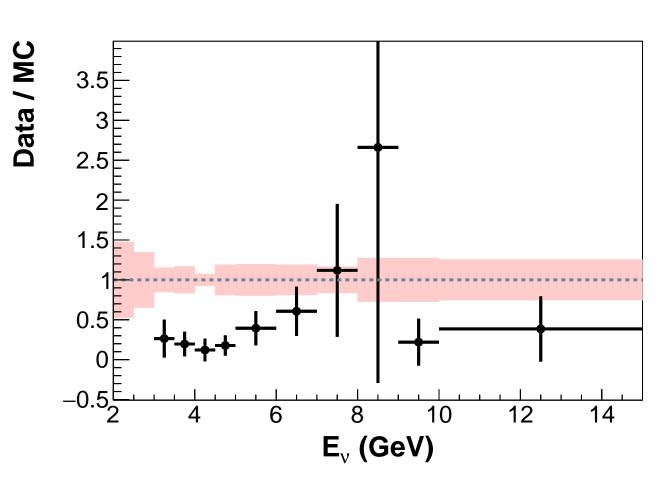


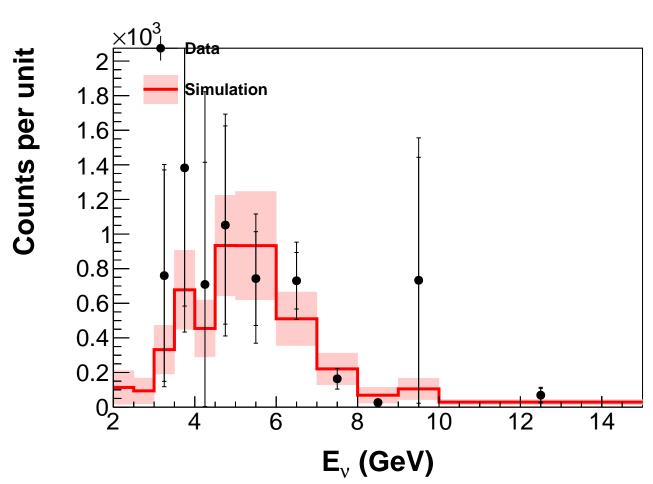
Unsmeared Data Systematics

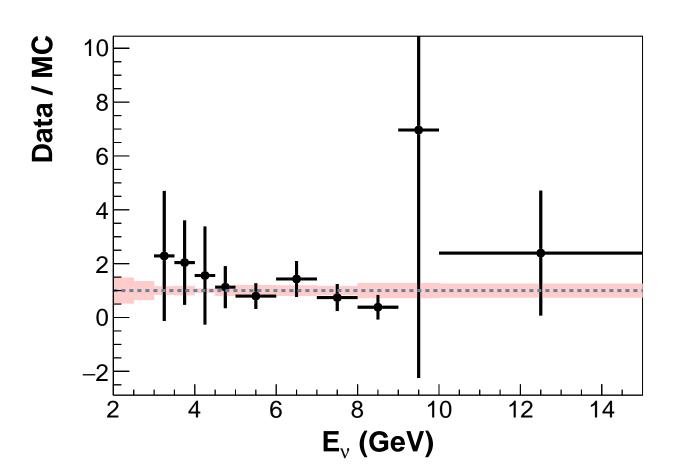


efficiency: selected and true

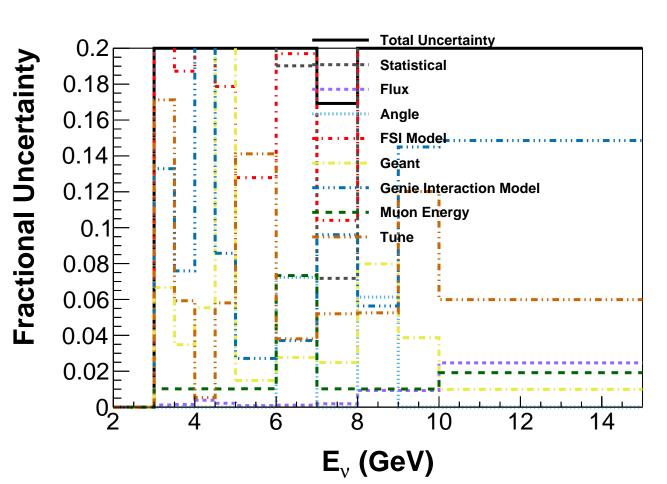


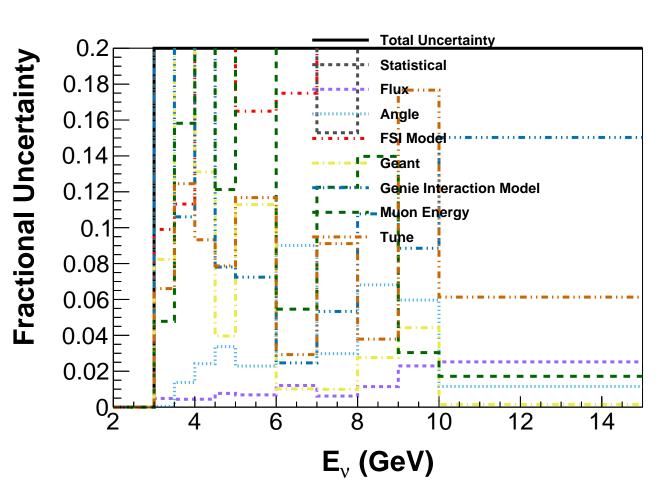


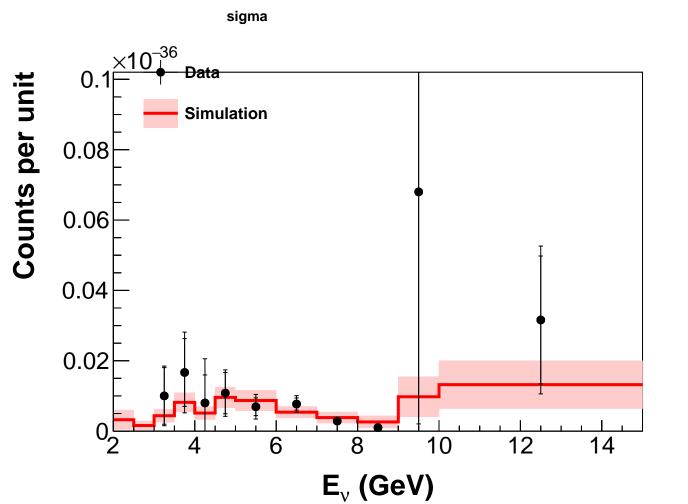


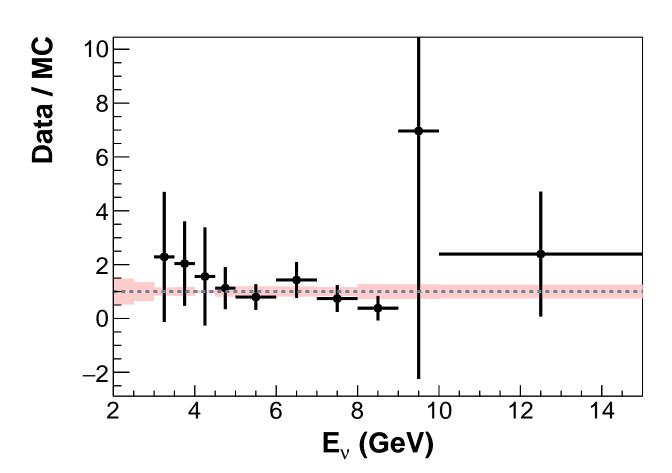


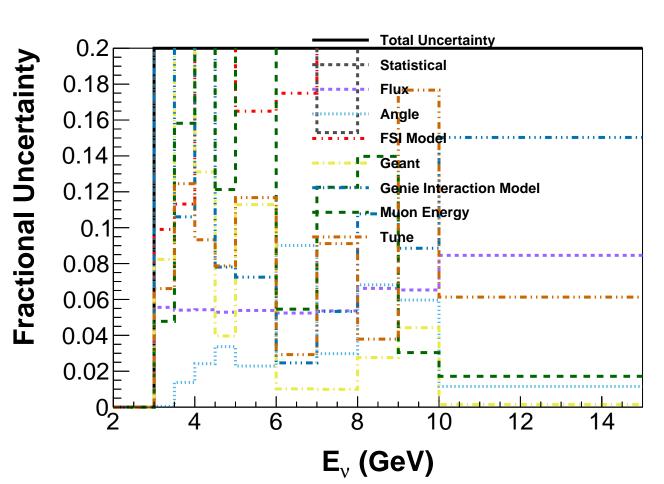
Efficiency Factor Systematics

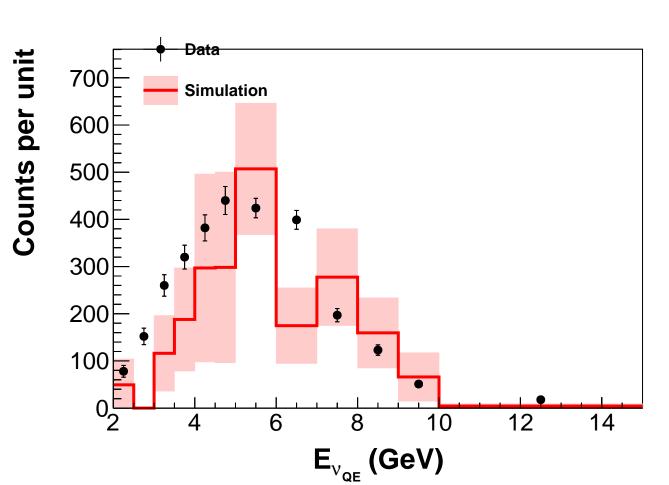


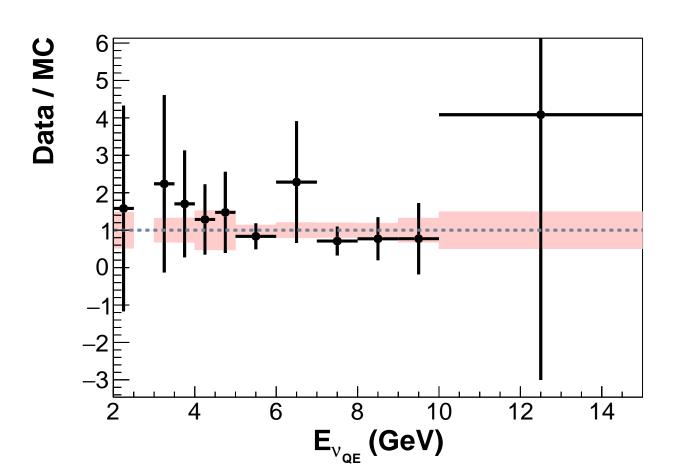


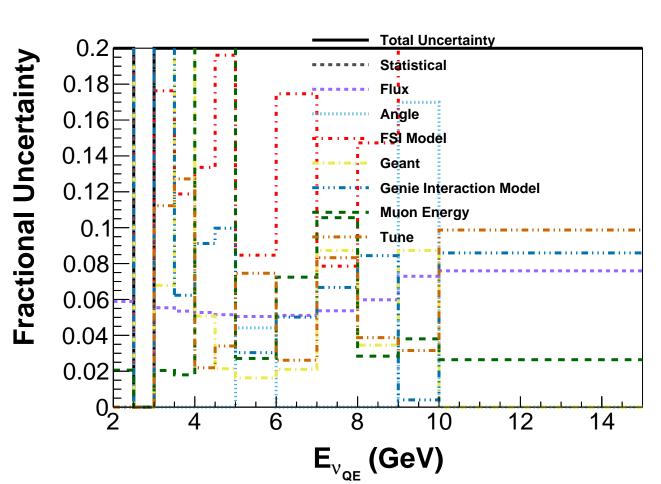




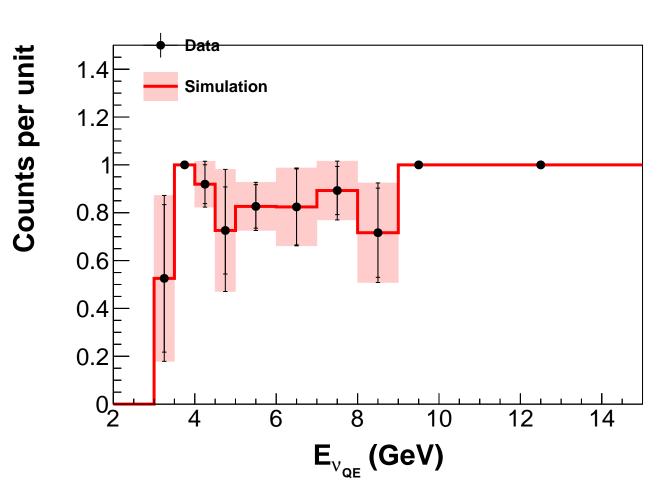


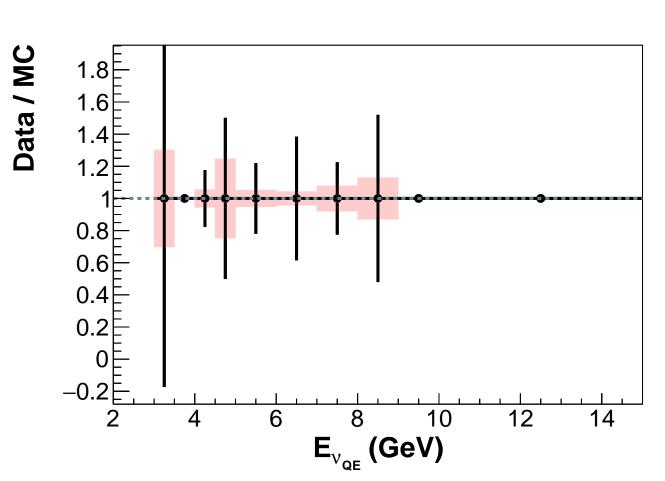


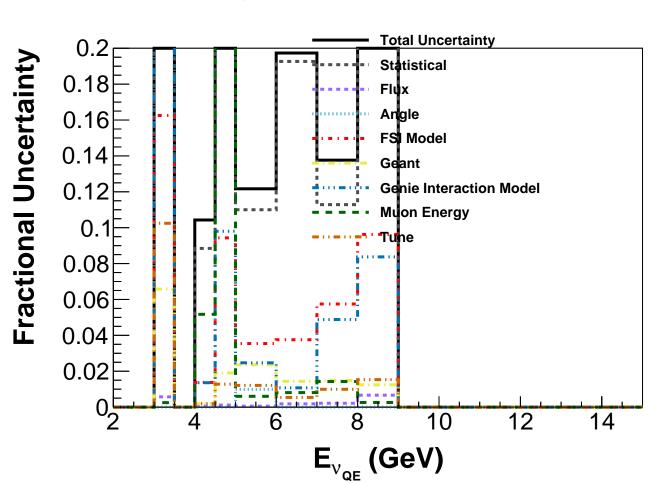


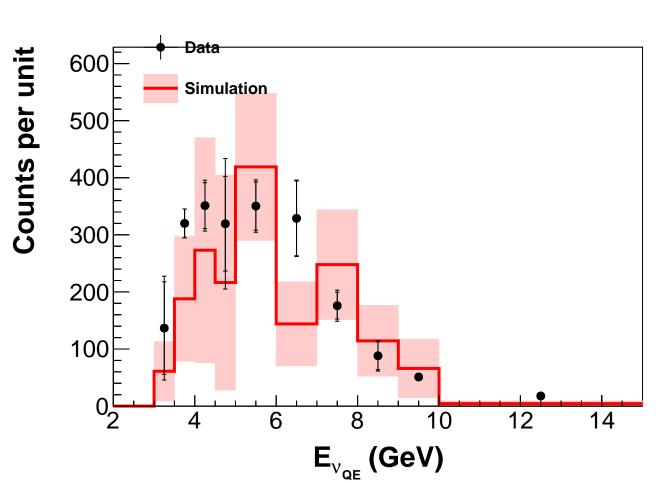


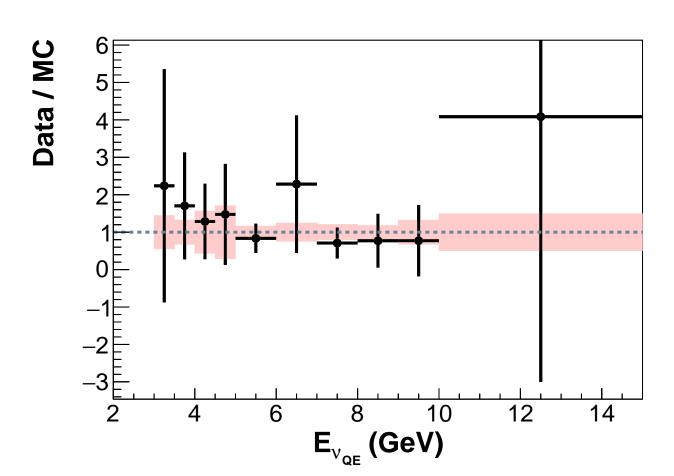
Signal Fraction

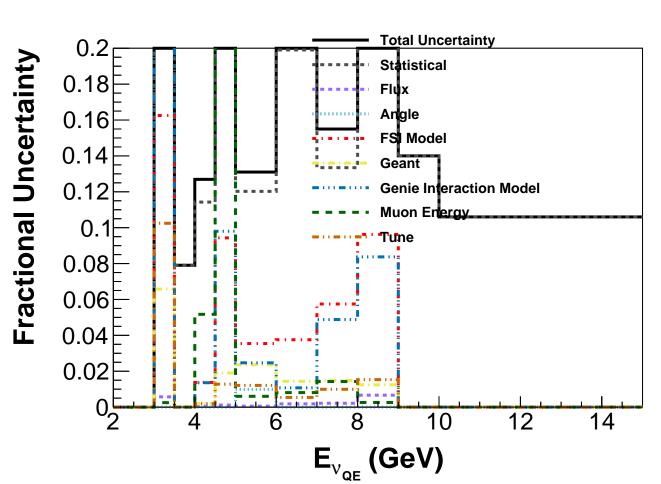


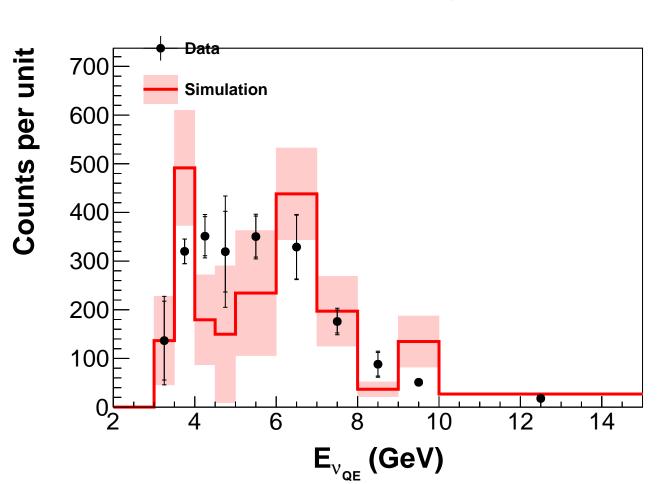


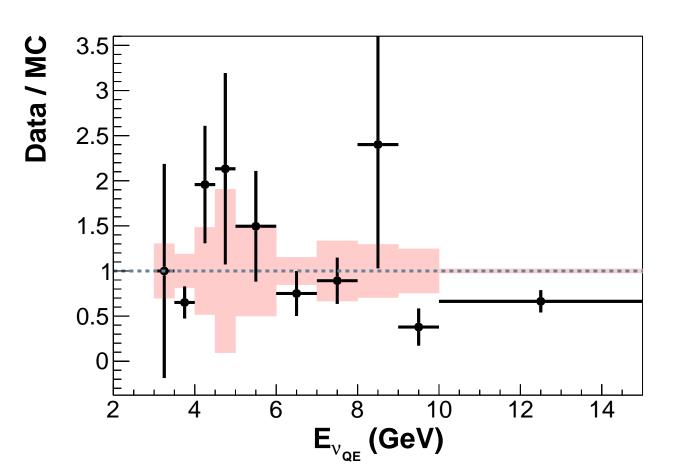


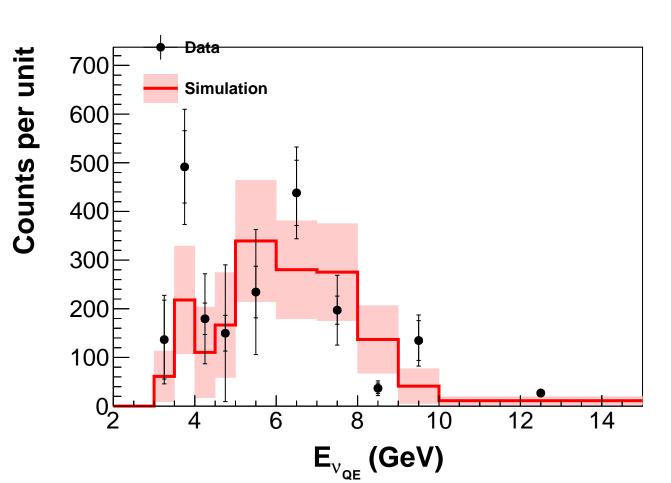


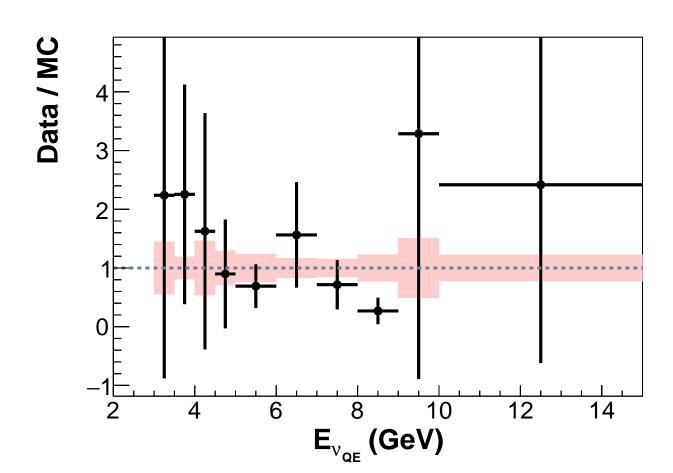


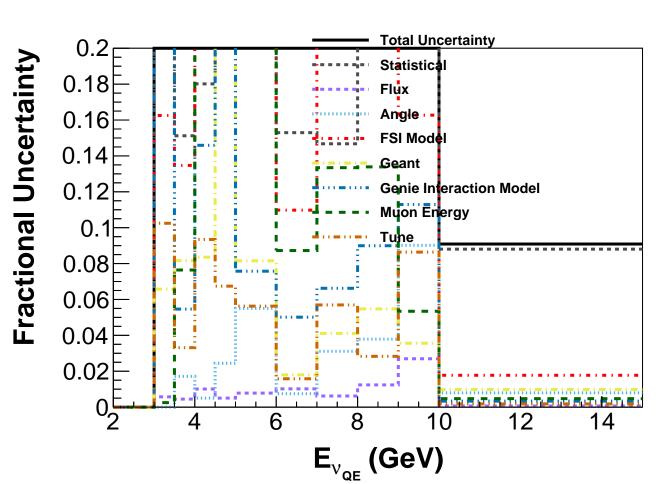




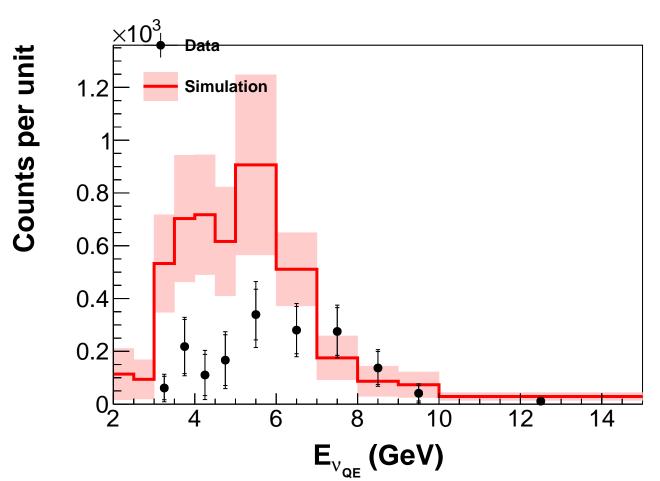


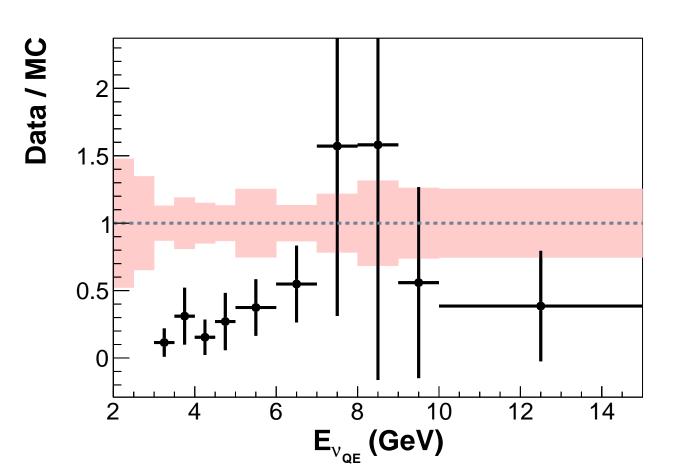


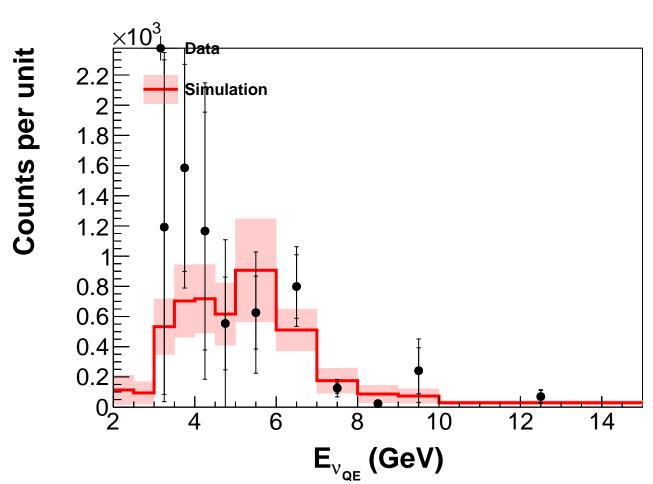


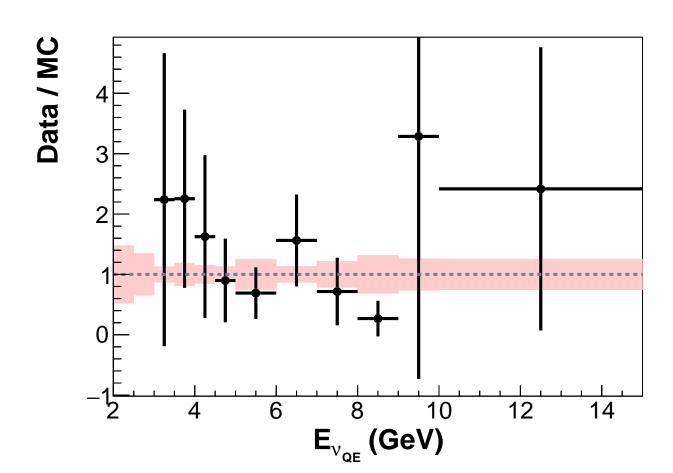


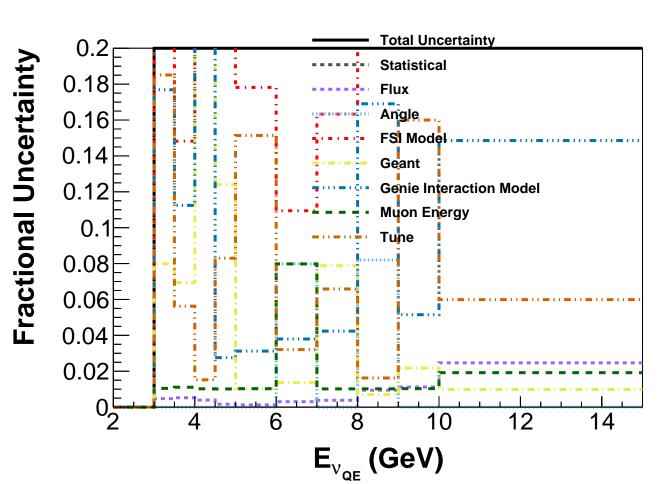
efficiency: selected and true

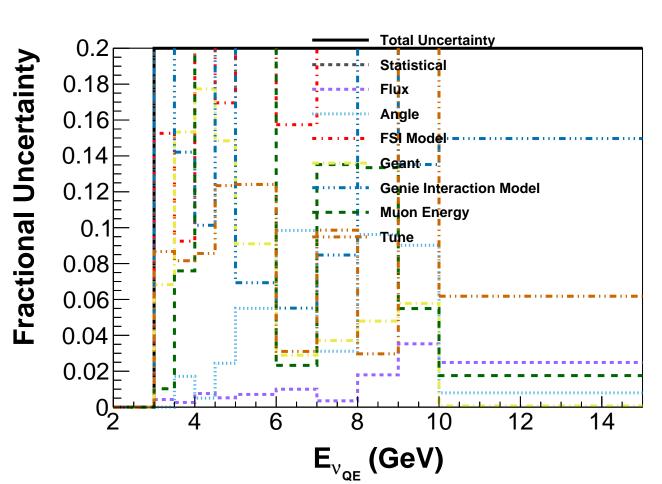






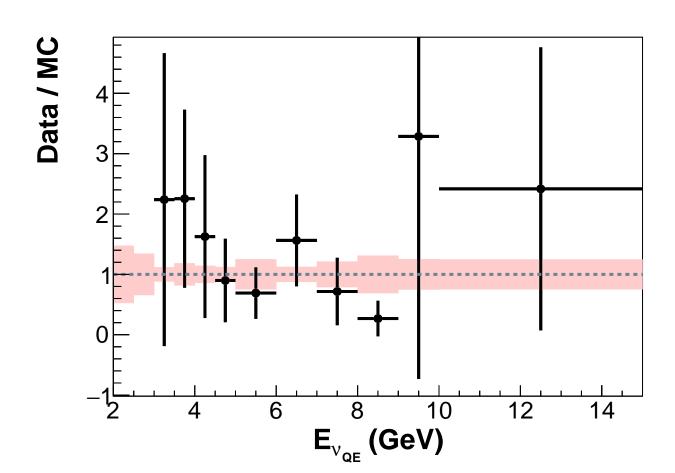


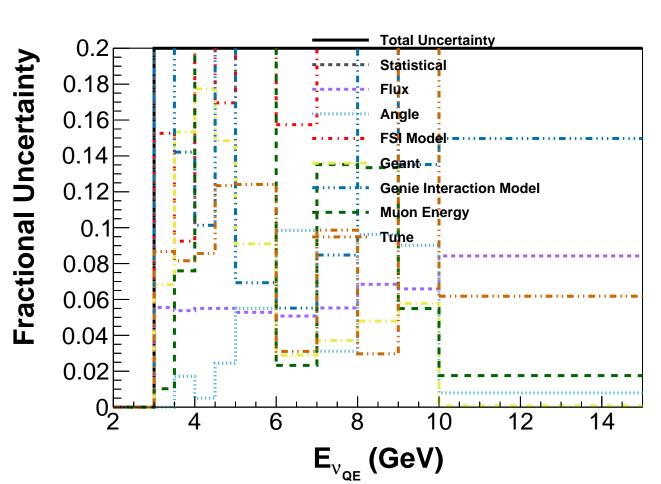


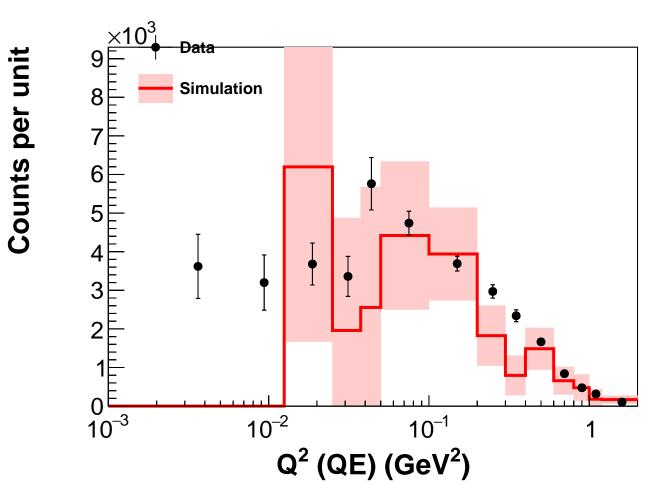


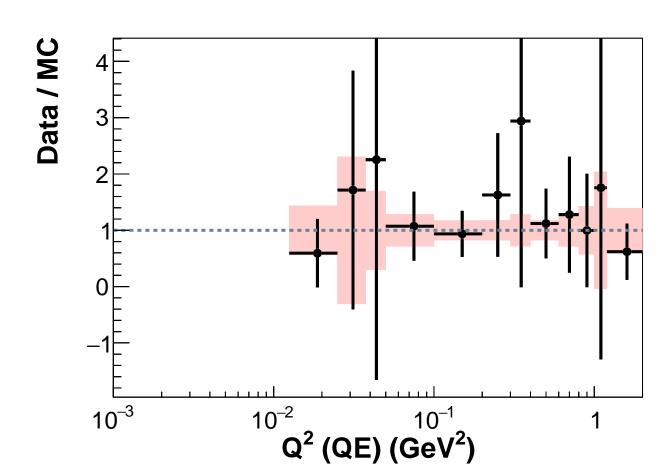
×10⁻³⁹ **Data** Counts per unit **Simulation** $\mathbf{E}_{v_{\mathsf{QE}}}$ (GeV)

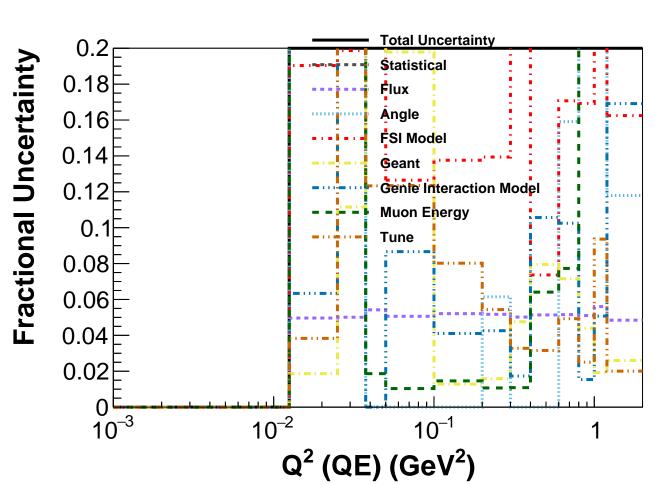
sigma



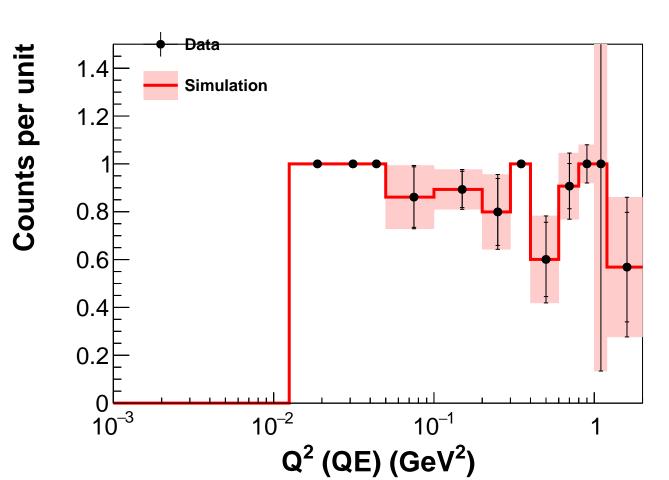


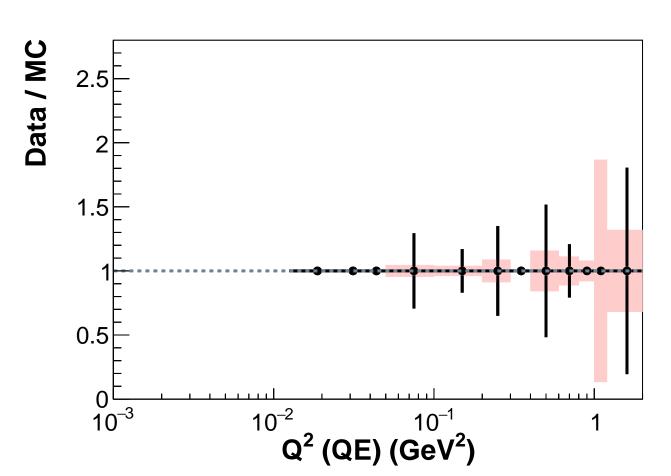




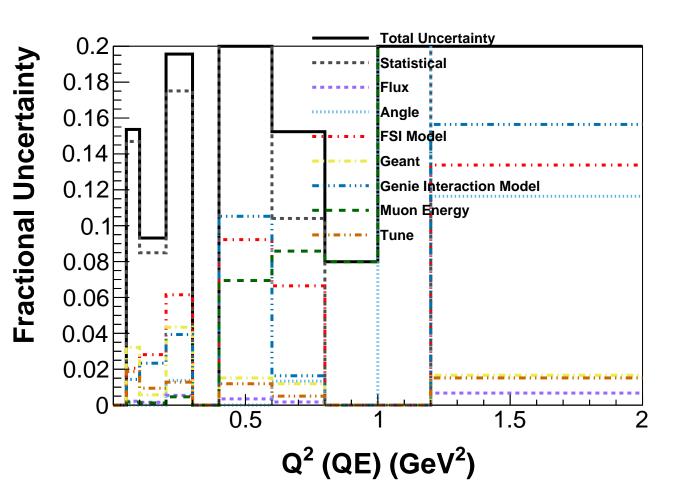


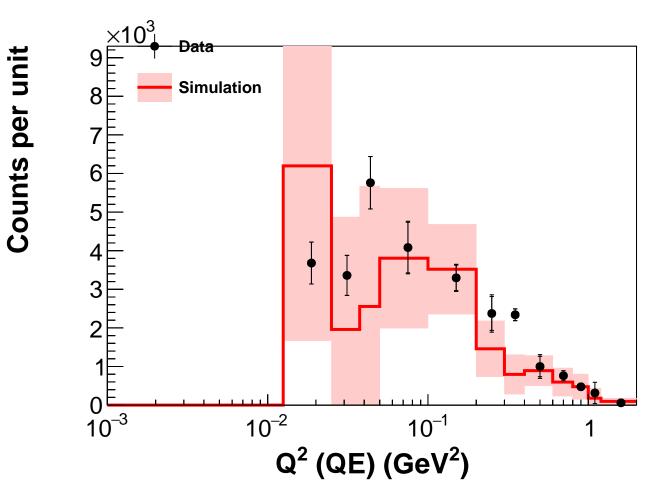
Signal Fraction

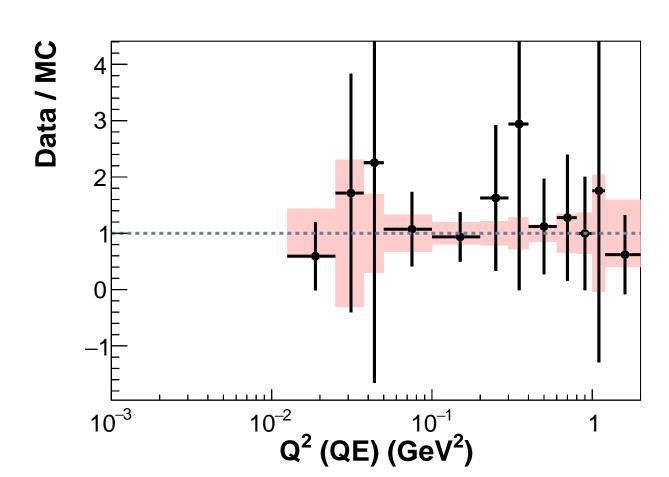


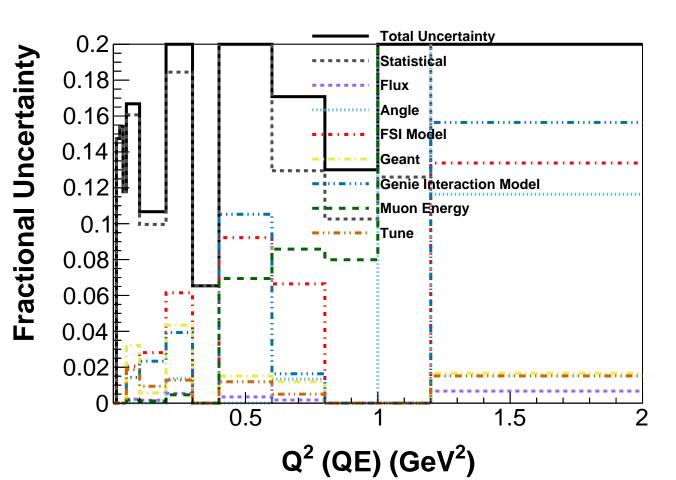


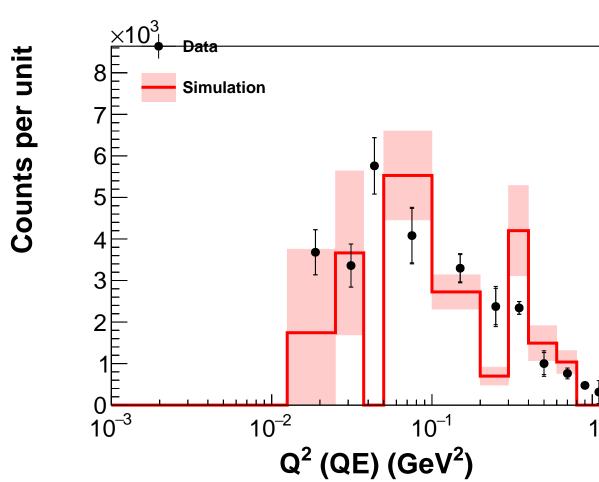
Signal Fraction Systematics

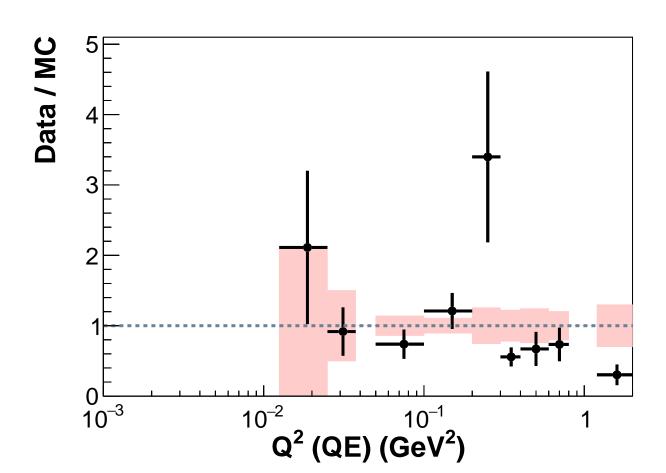


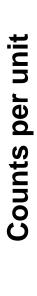


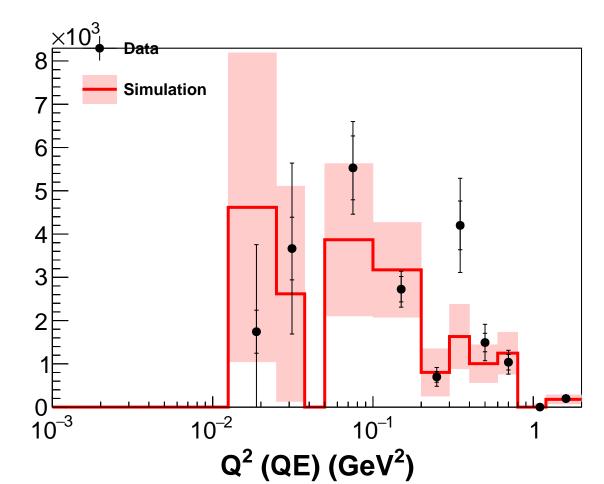


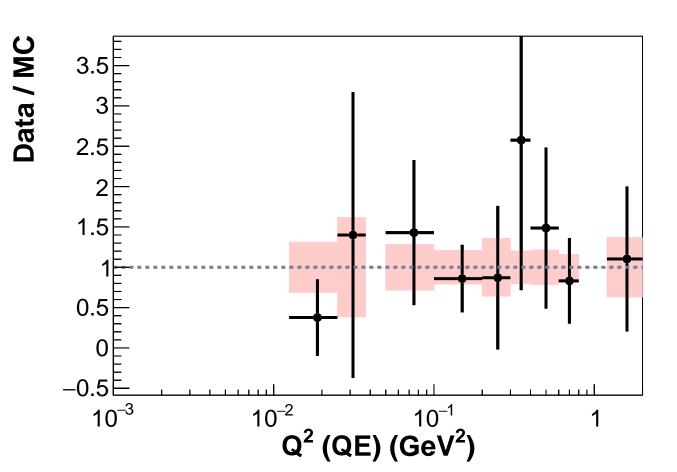


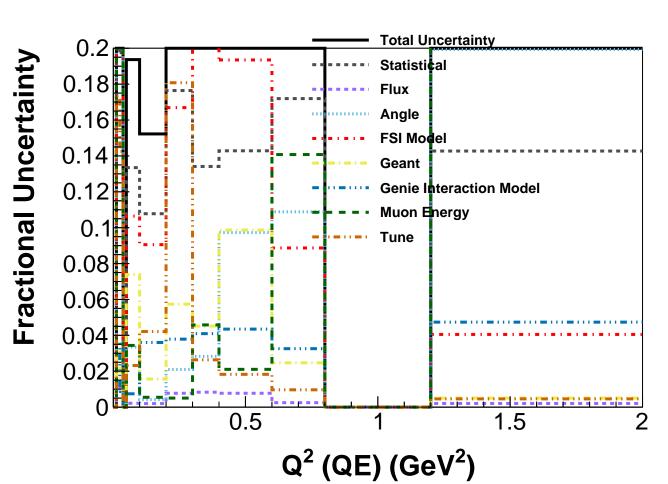




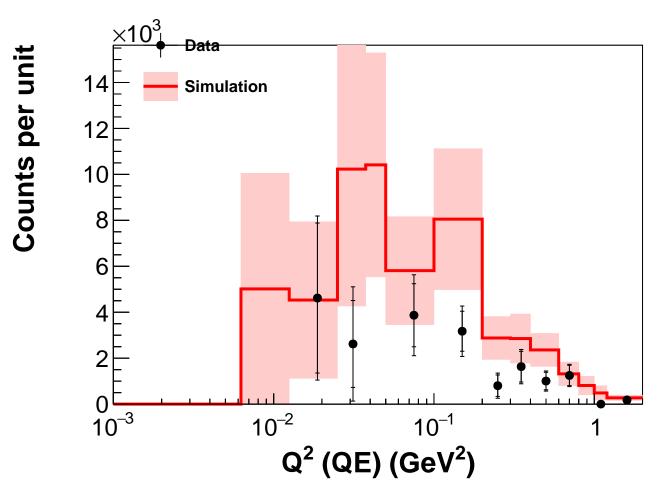




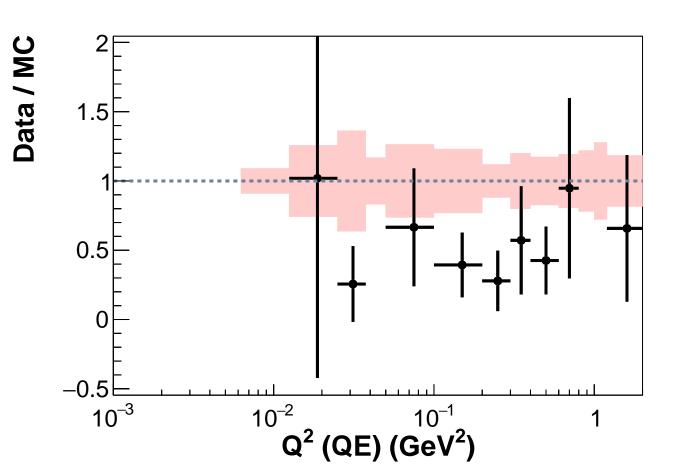




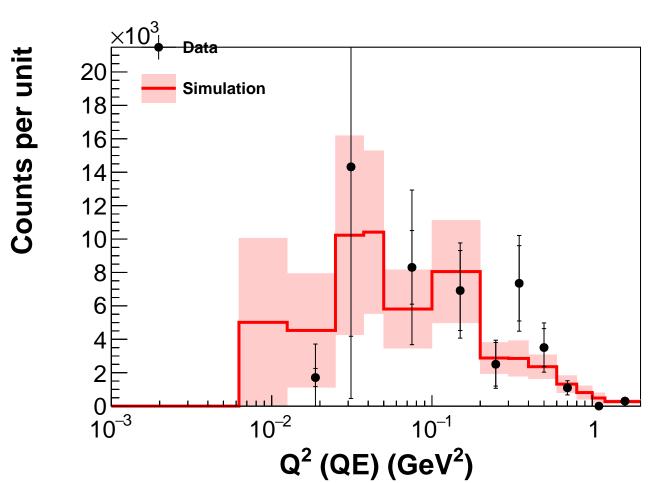
efficiency: selected and true

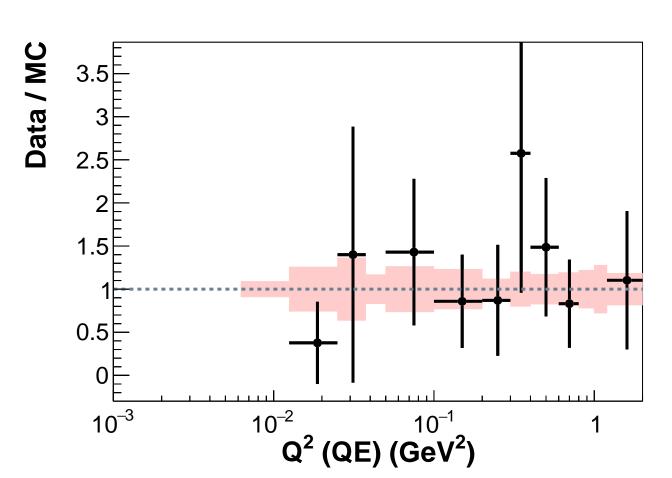


efficiency: selected and true

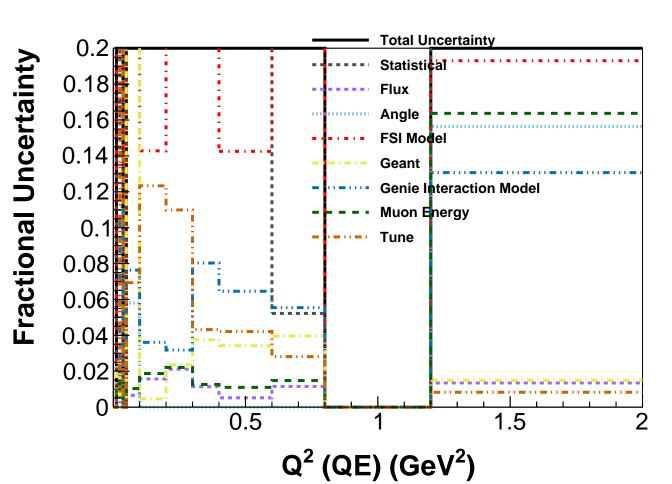


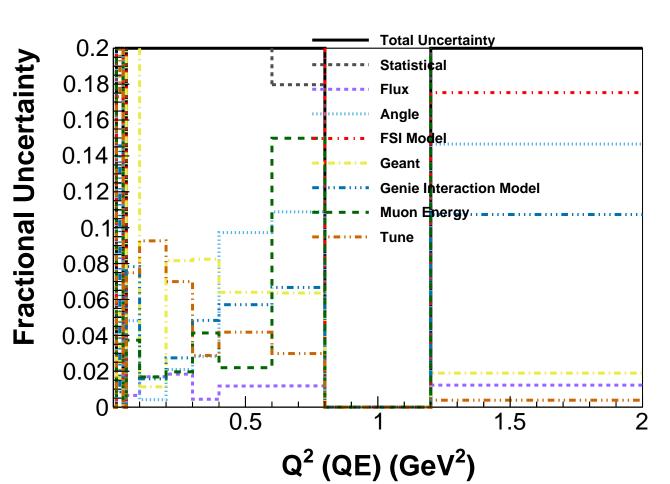
effcorr data vs truth



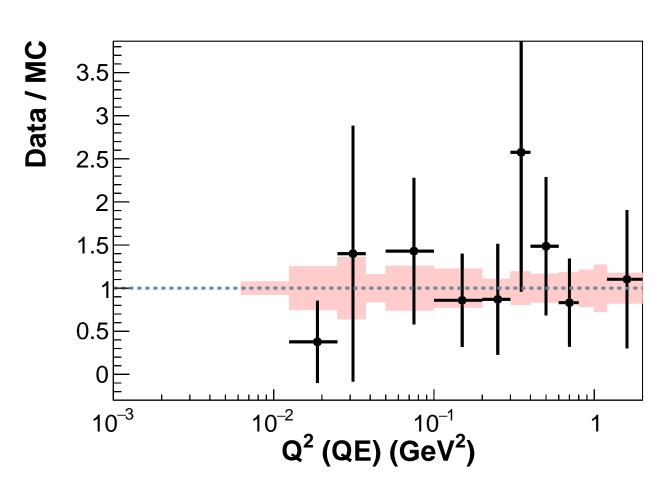


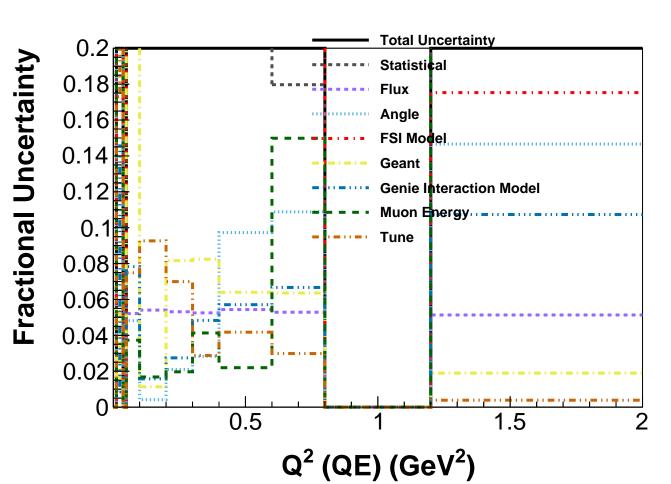
Efficiency Factor Systematics

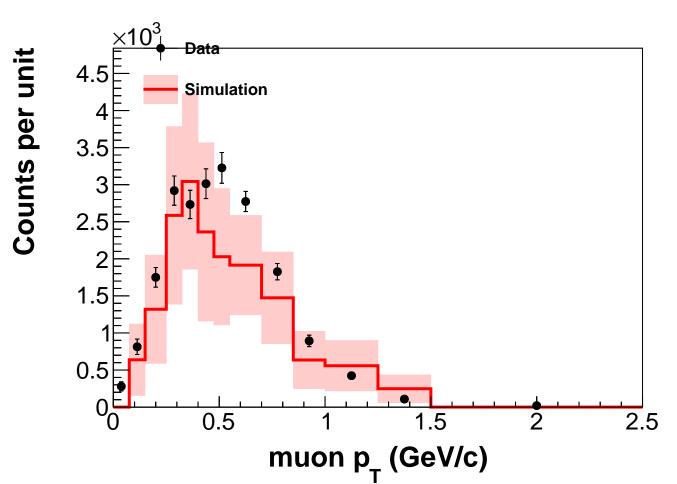


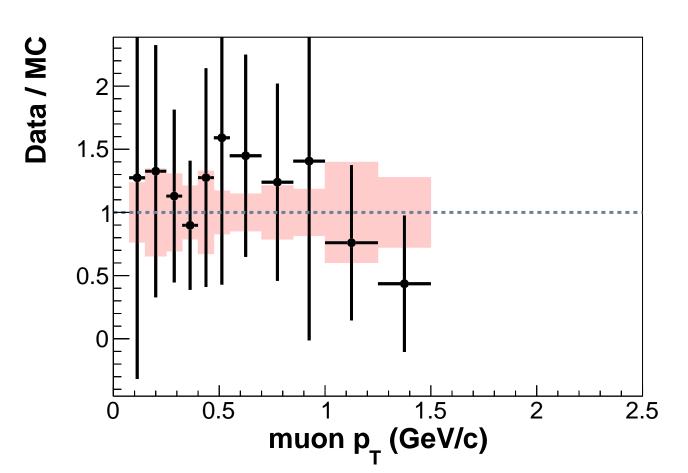


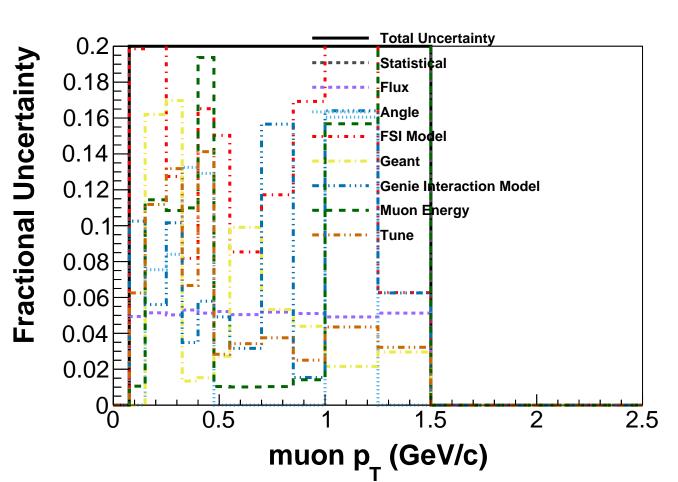
sigma ×10⁻³⁹ **Data** Counts per unit 35 **Simulation** 30 25 20 15 10 5 10^{-2} 10^{-1} Q^2 (QE) (GeV²)



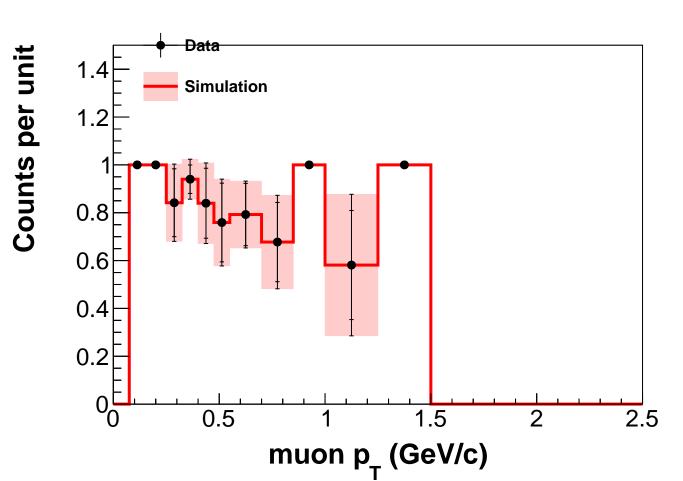


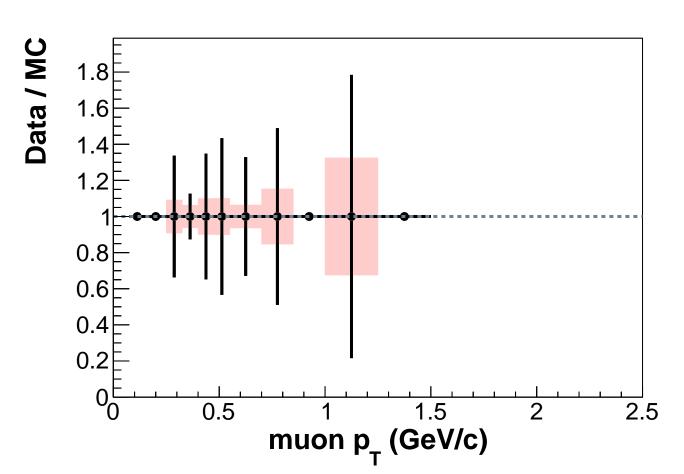


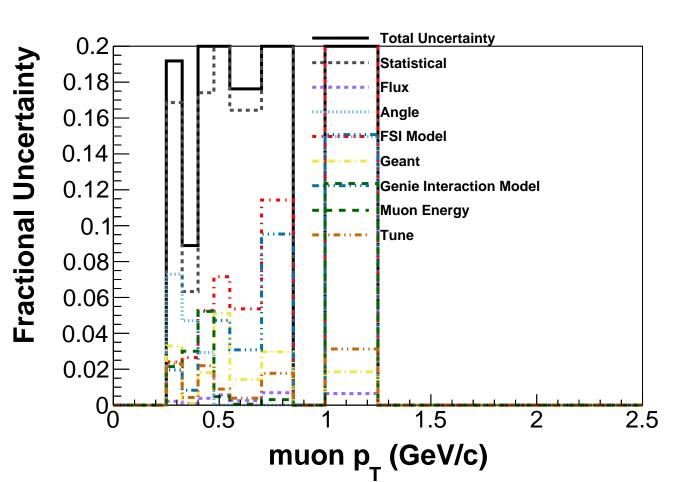


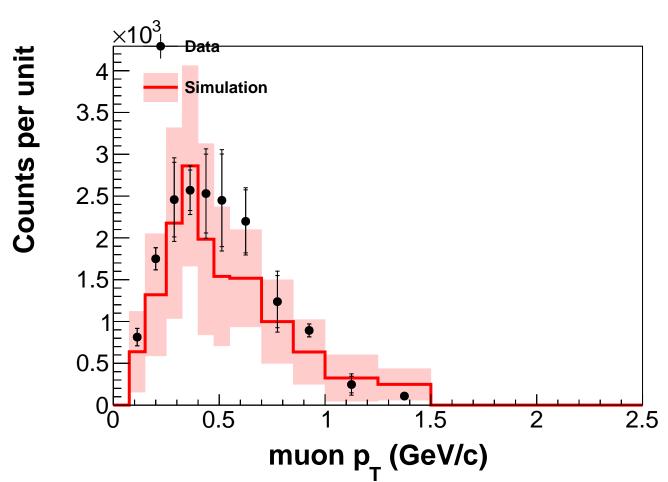


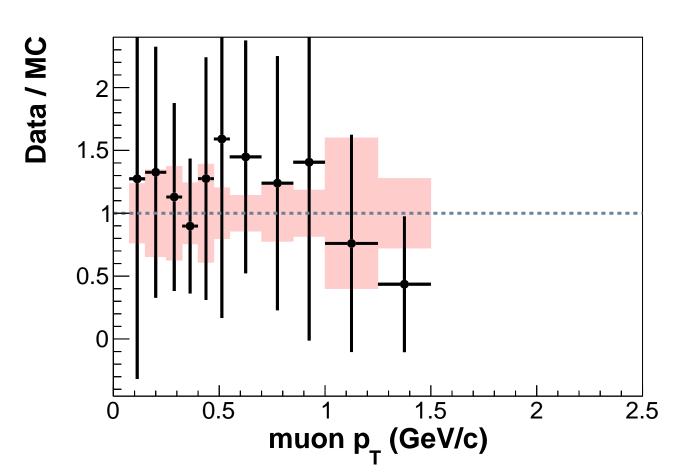
Signal Fraction

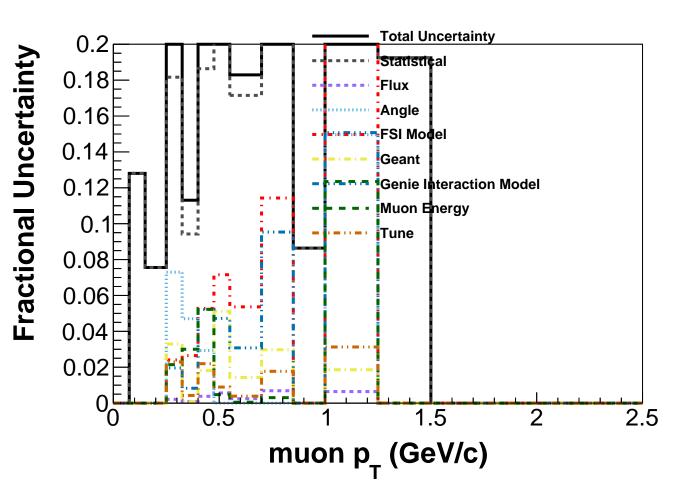


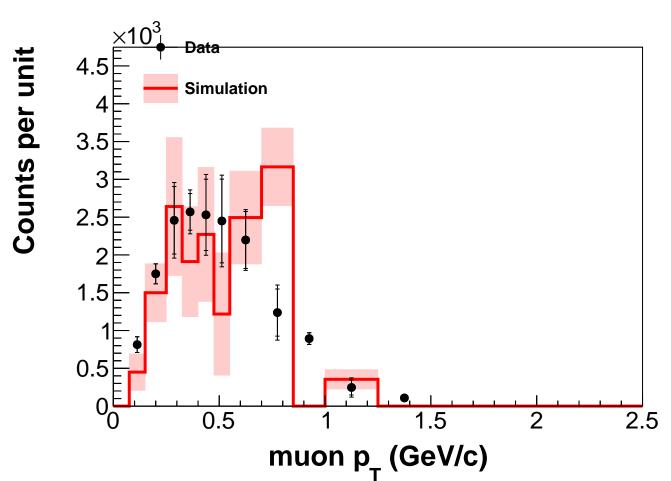


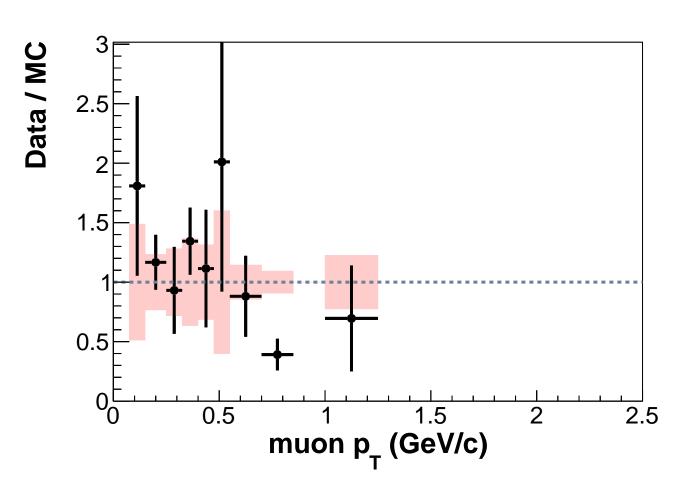


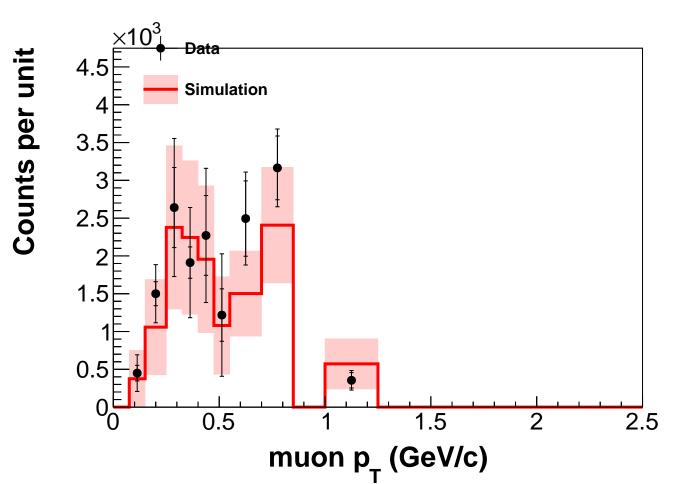


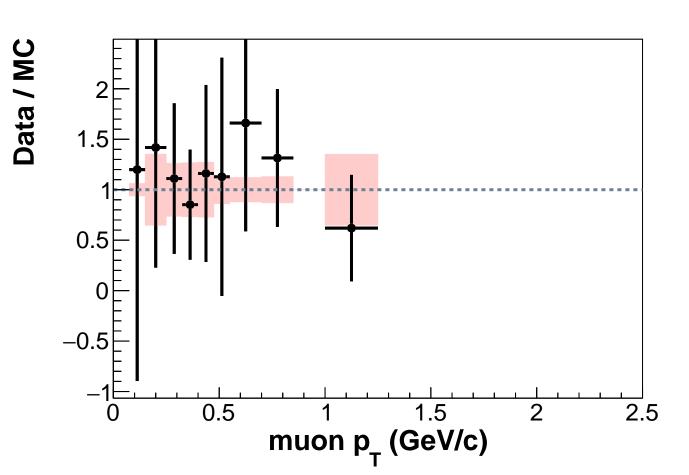


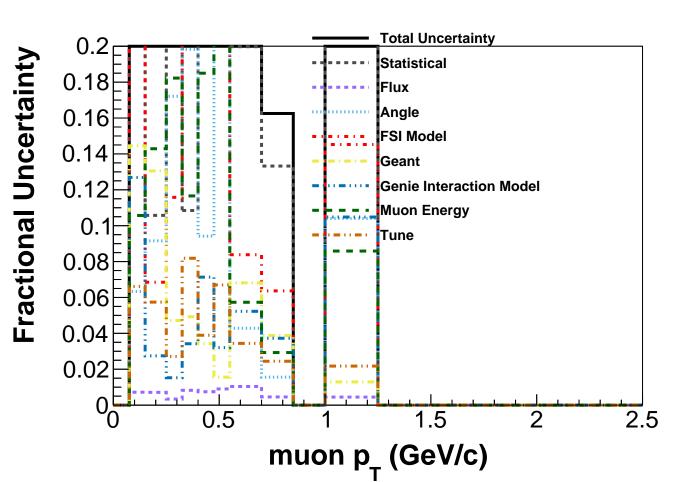




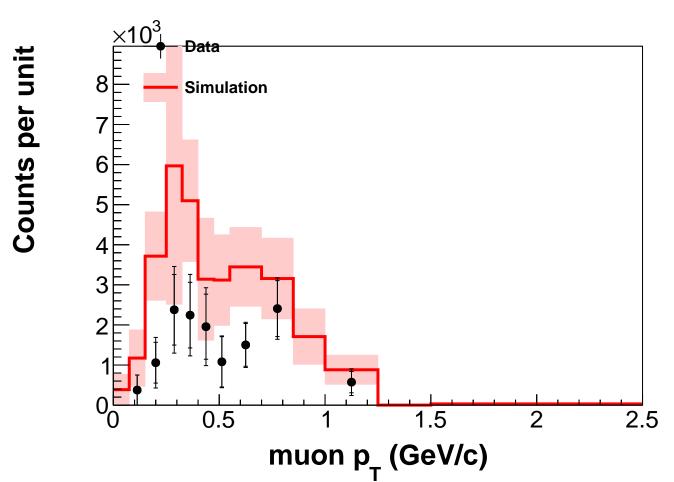


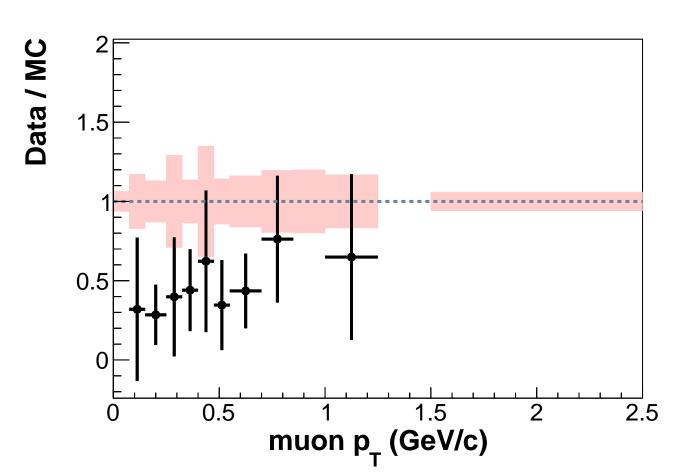




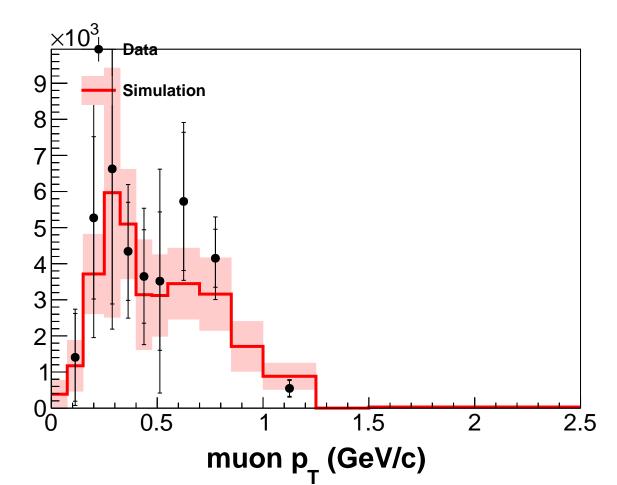


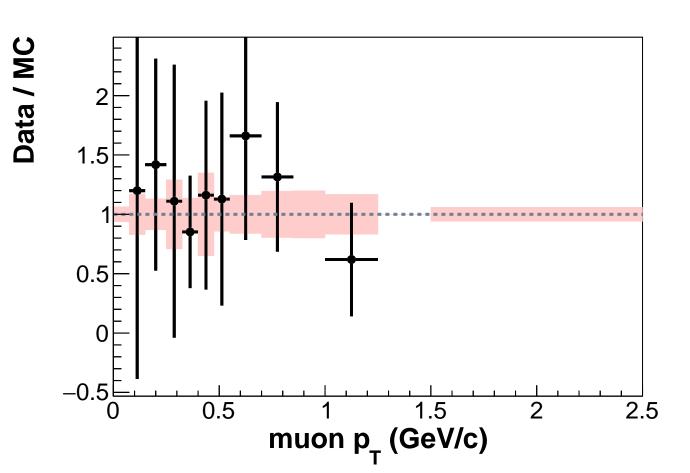
efficiency: selected and true

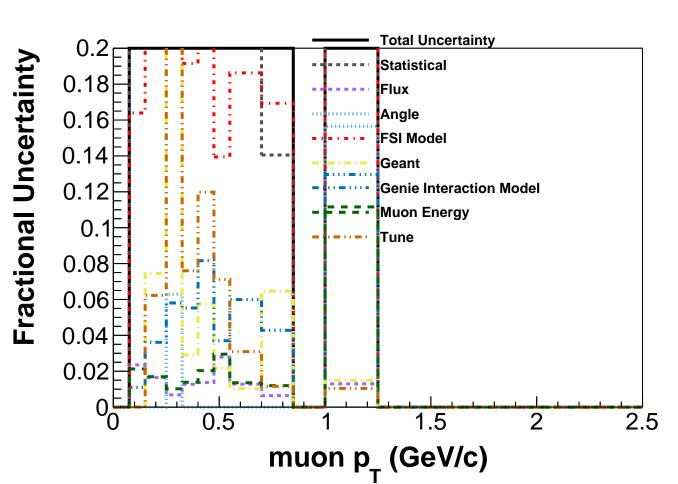


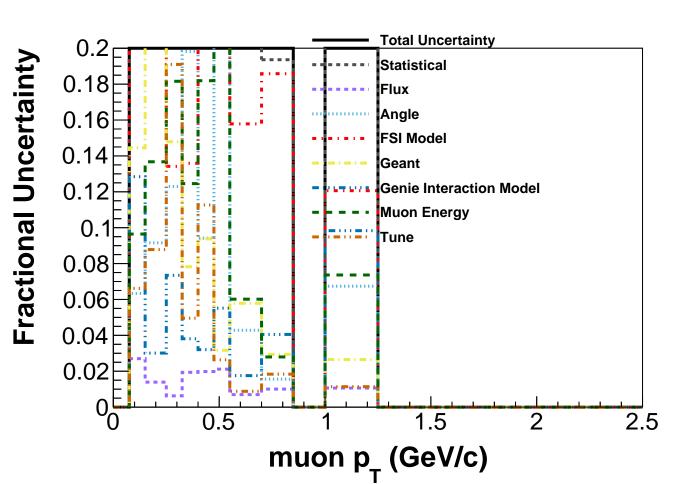




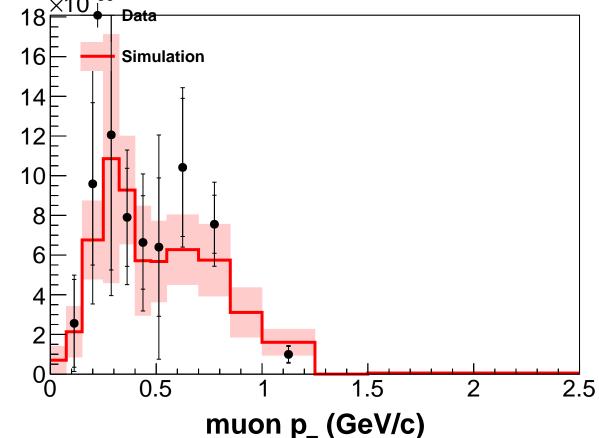




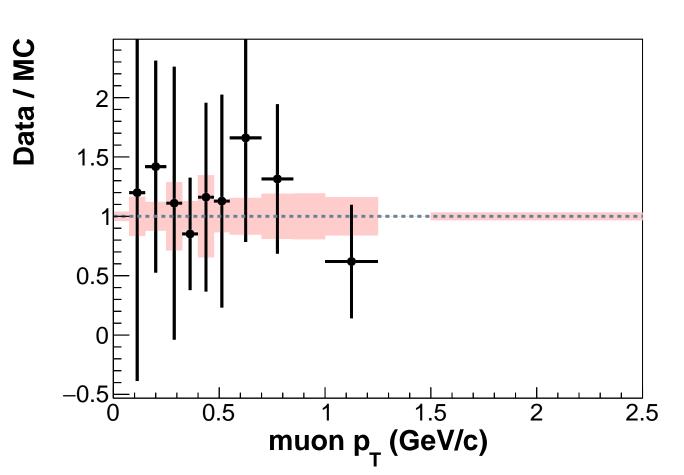


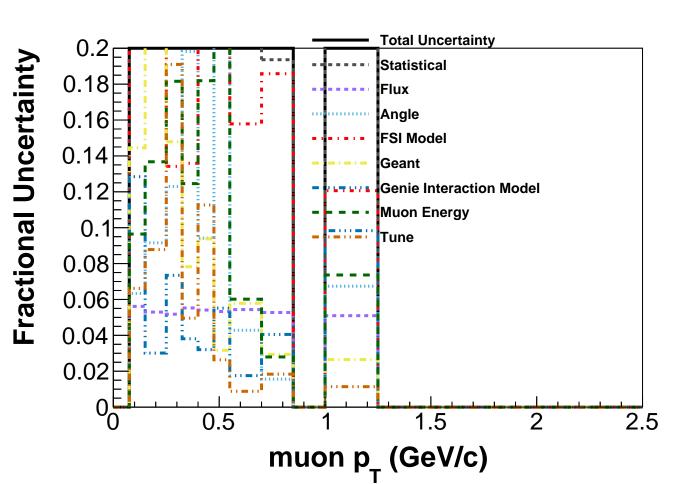


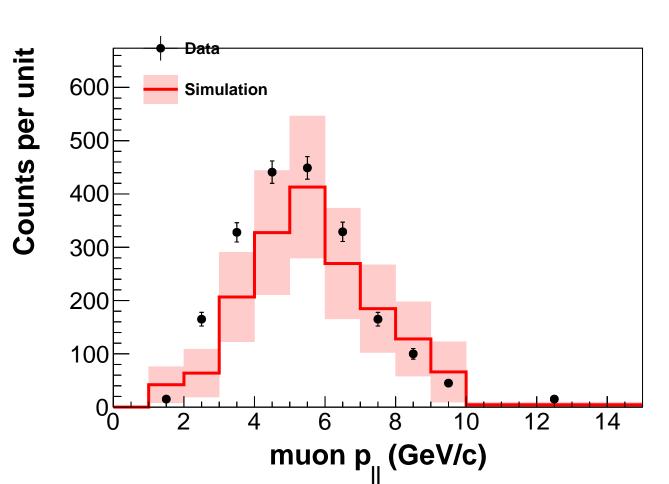
sigma 18×10⁻³⁹ **Data** Counts per unit 16 **Simulation** 12 10

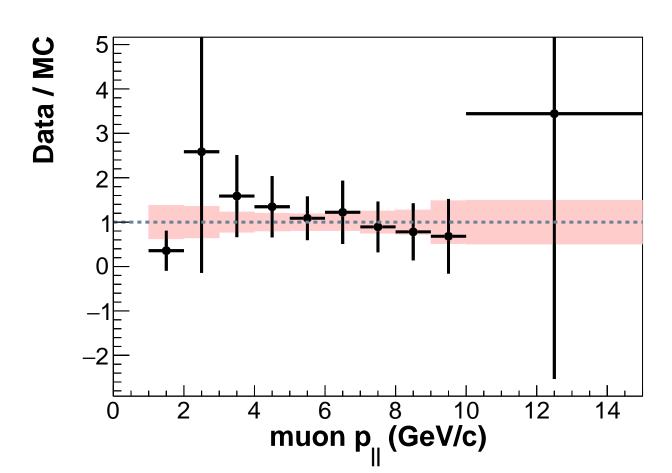


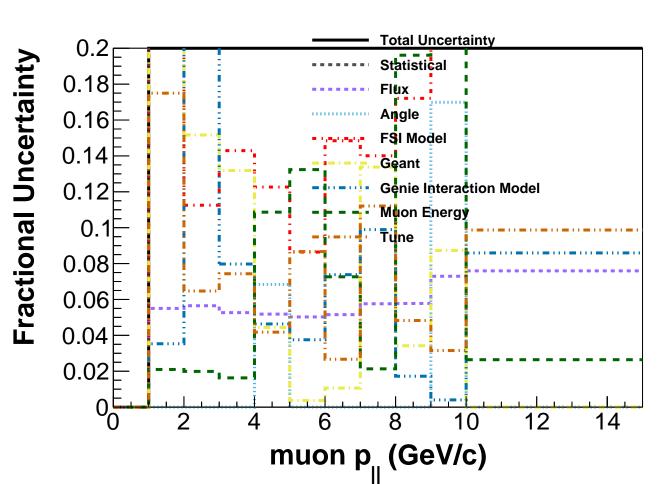
muon p_T (GeV/c)



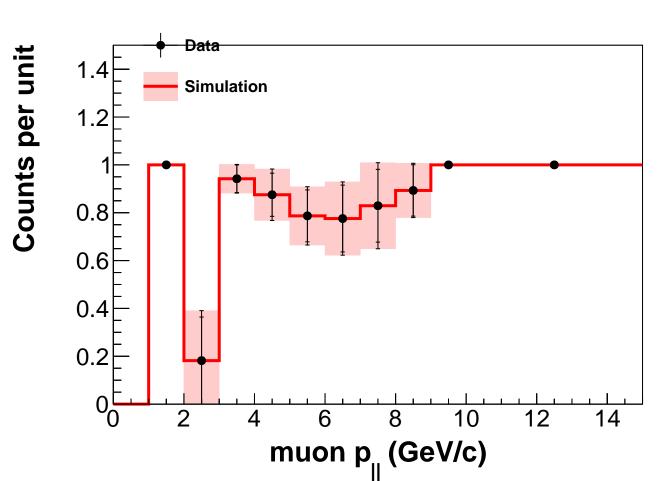


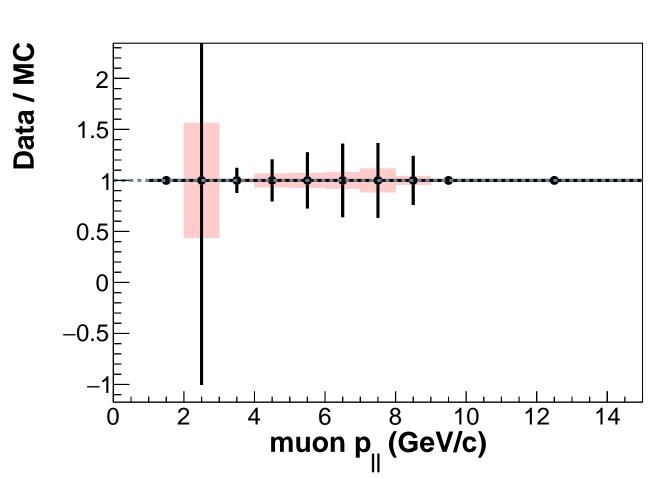




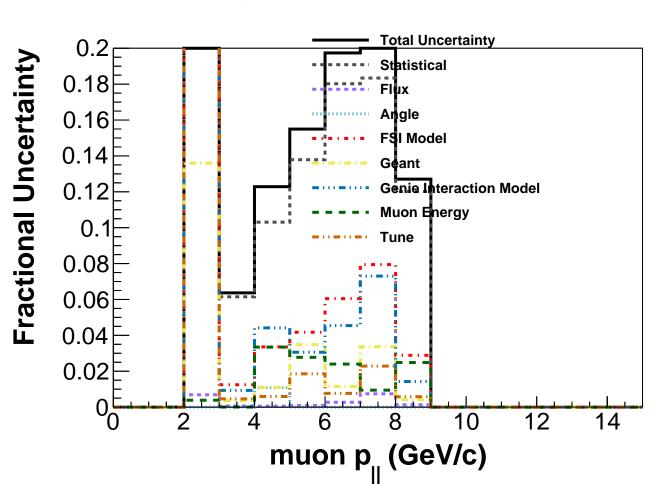


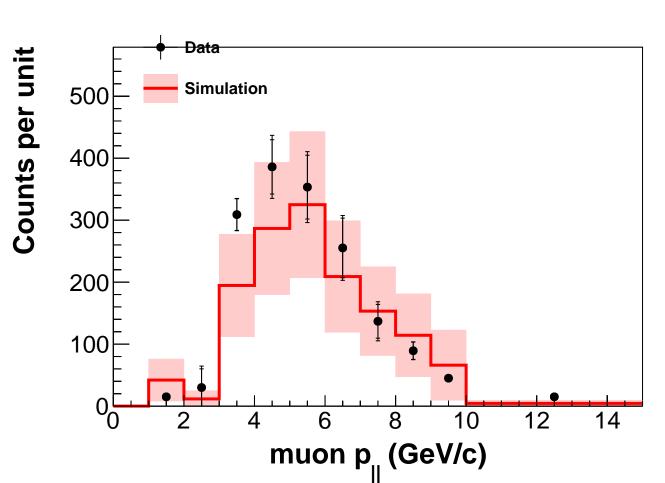
Signal Fraction

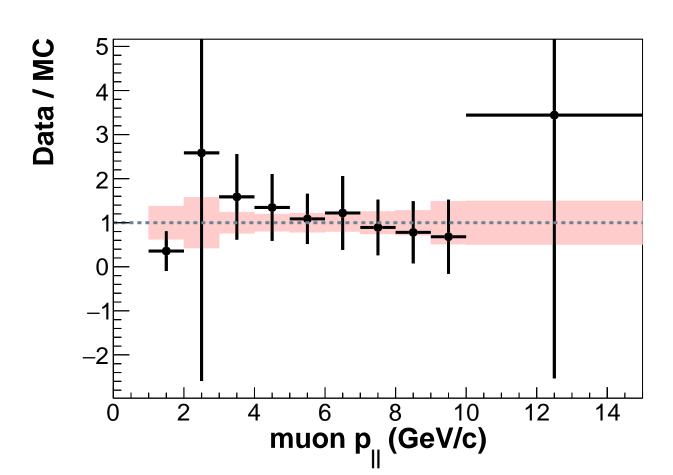


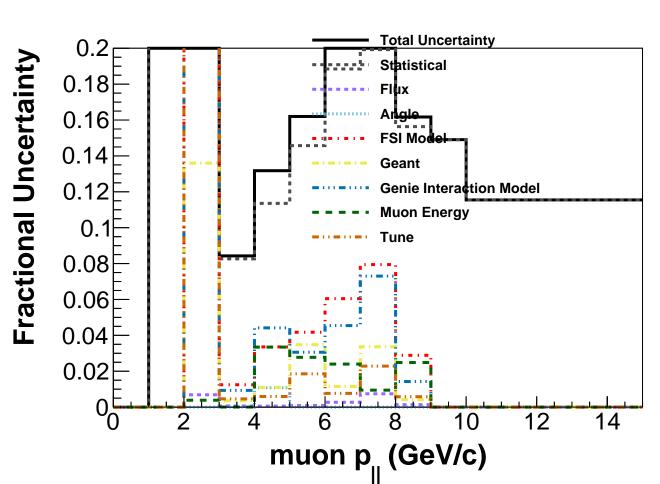


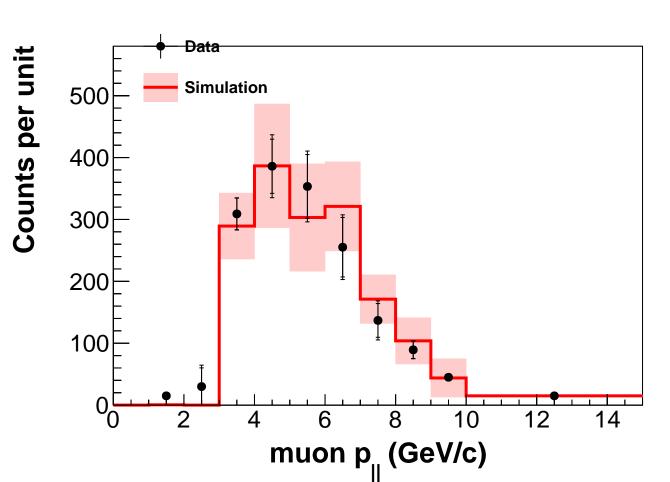
Signal Fraction Systematics

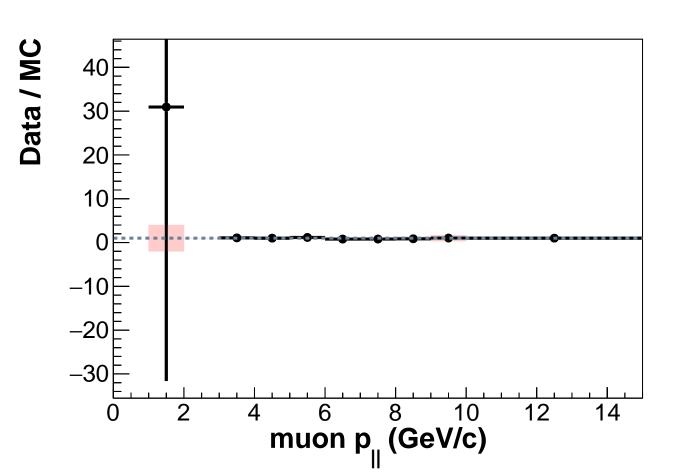


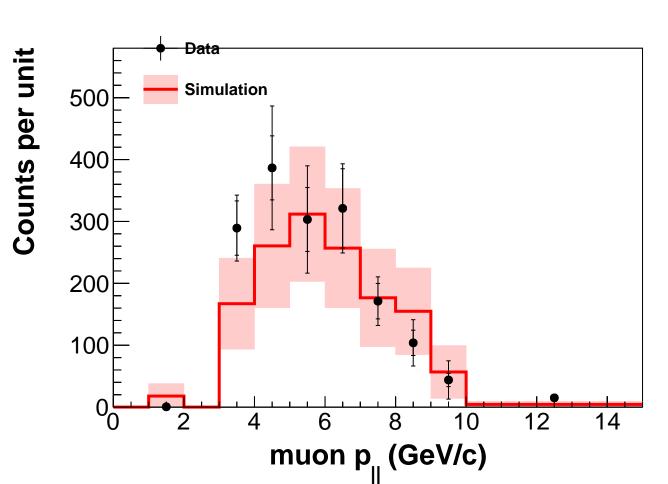


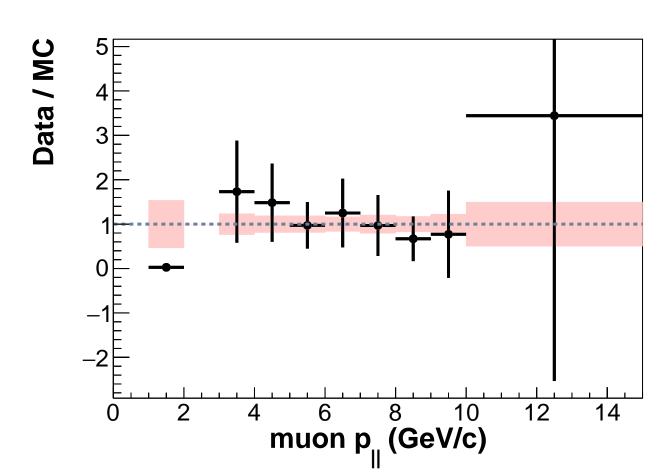


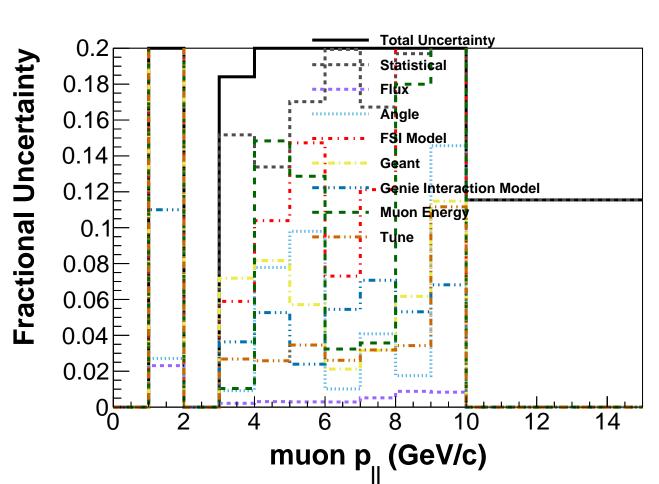




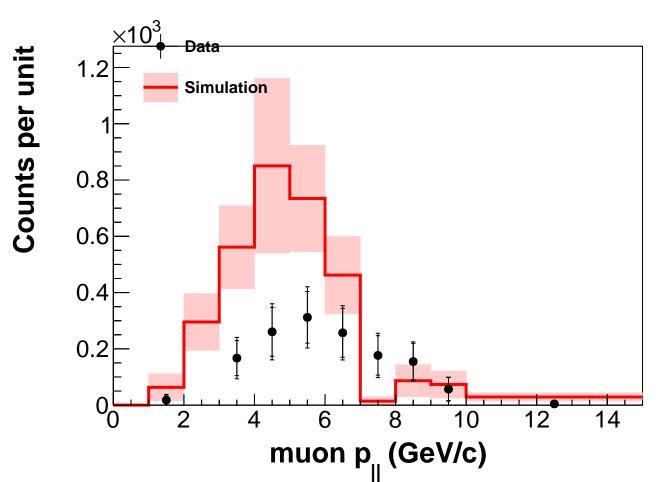


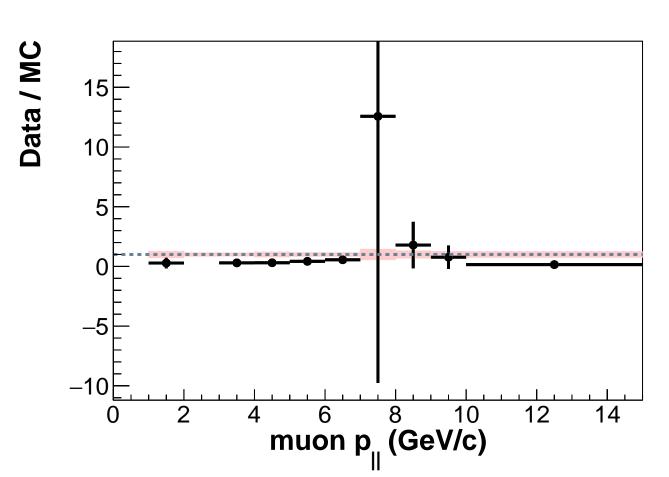


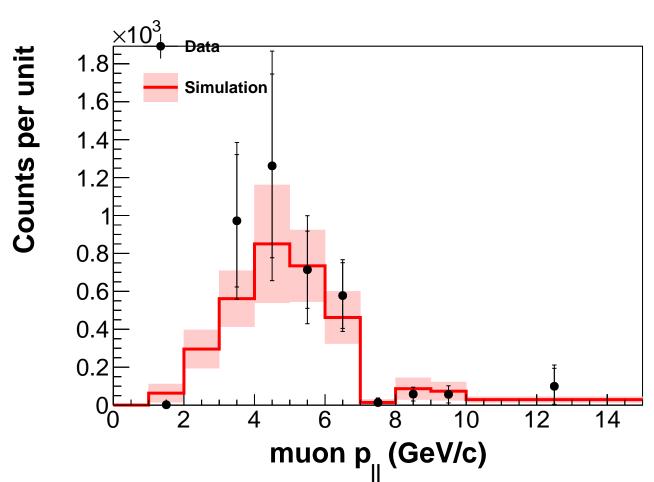


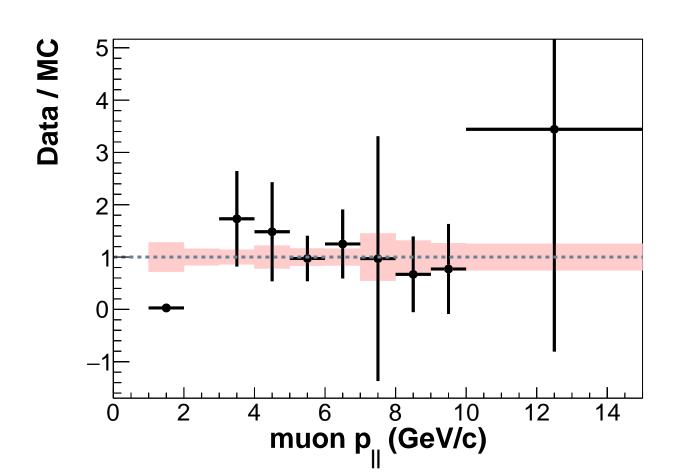


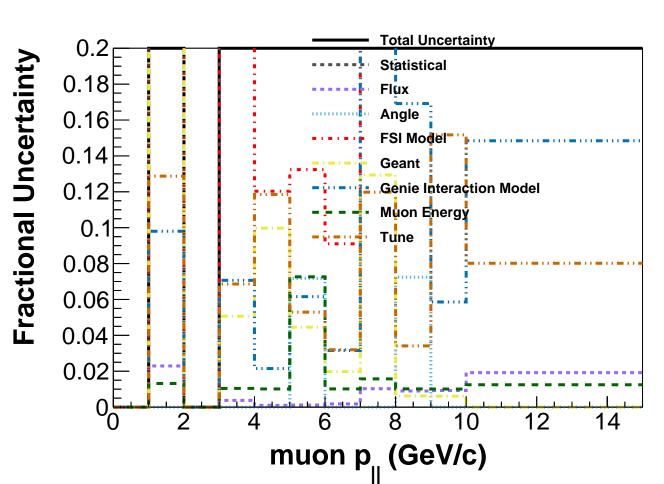
efficiency: selected and true

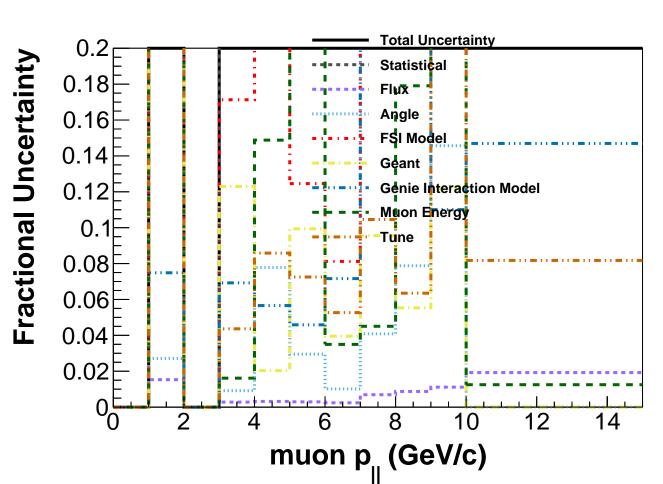


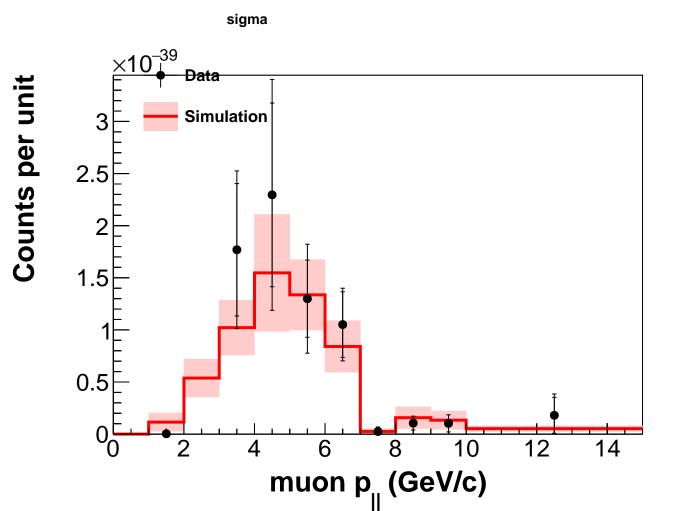


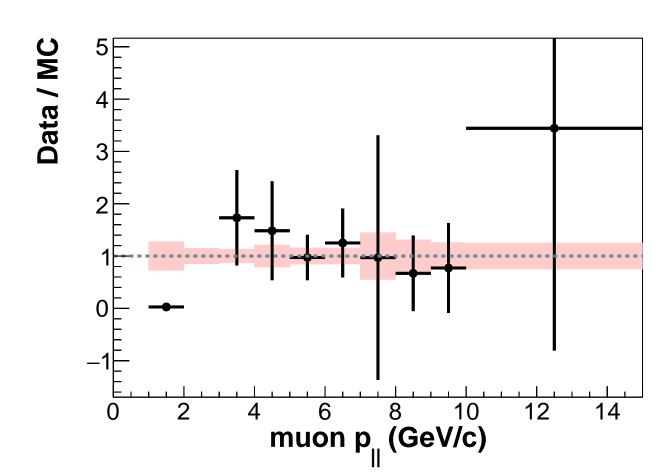


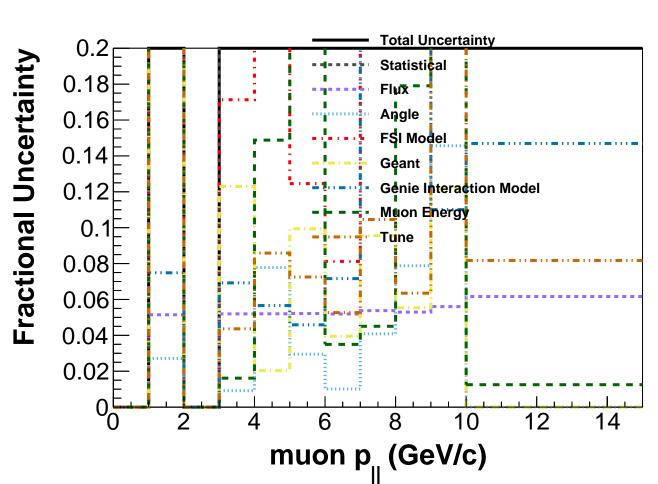


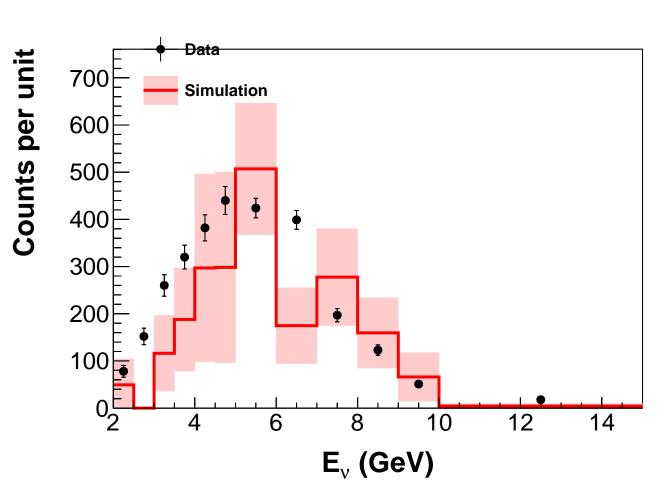


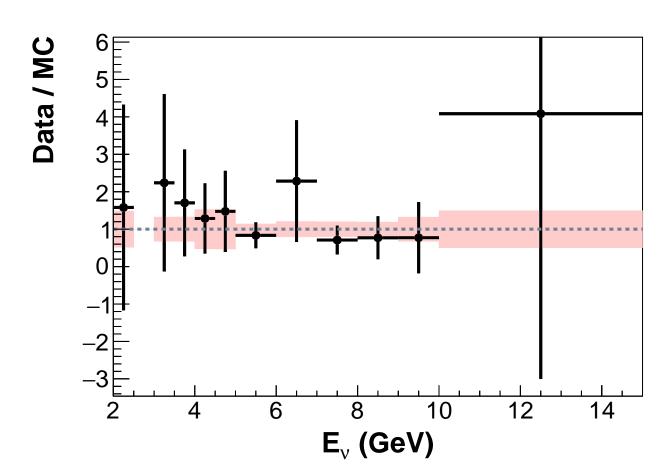


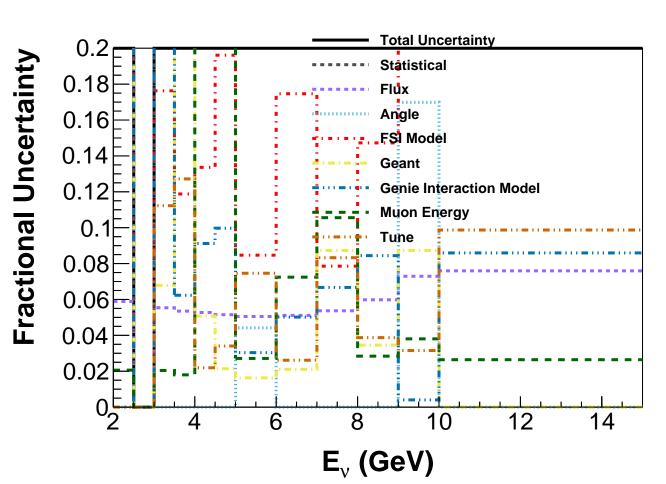




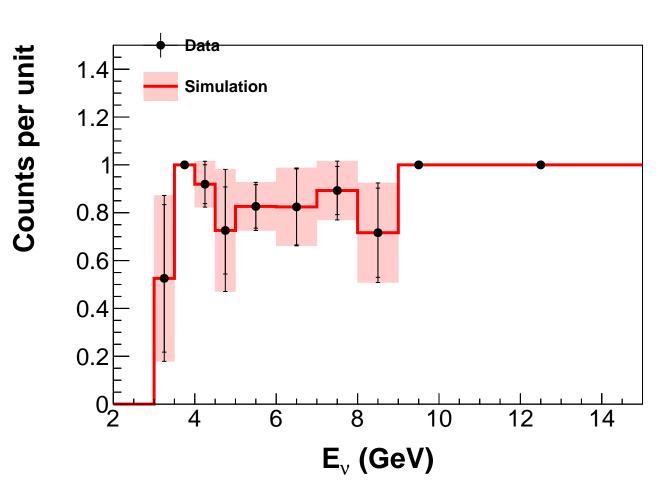


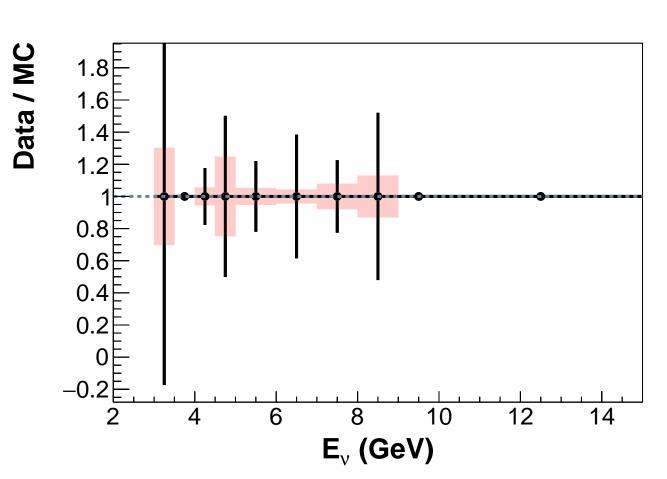




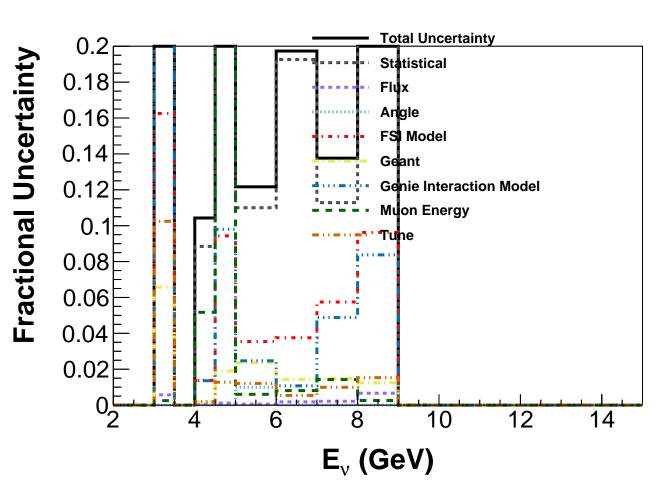


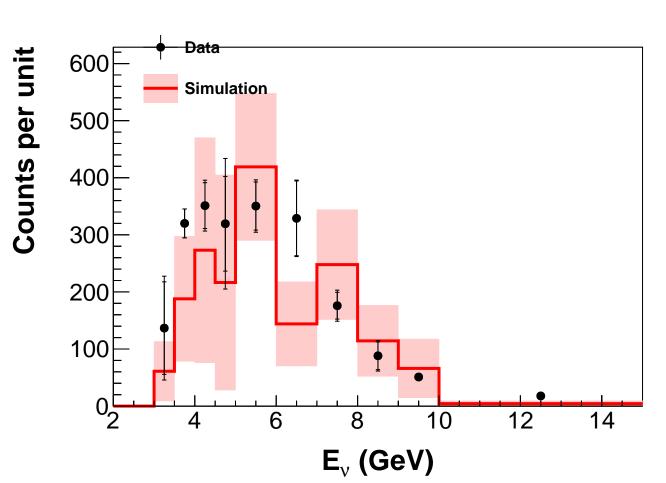
Signal Fraction

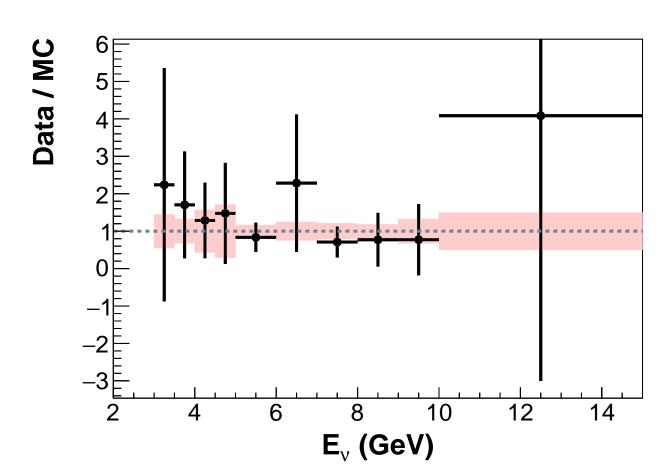


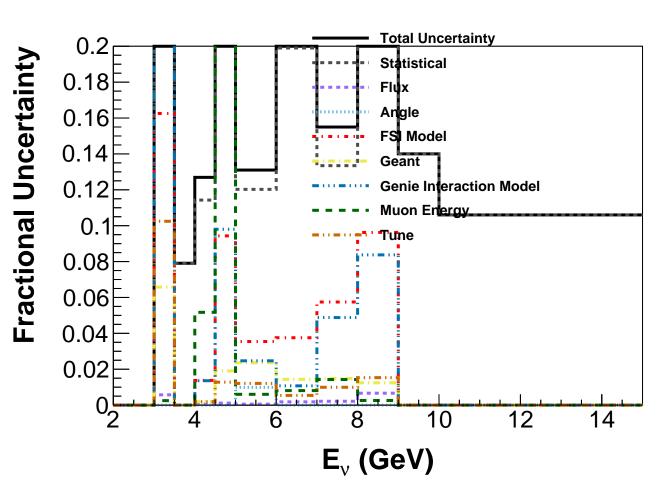


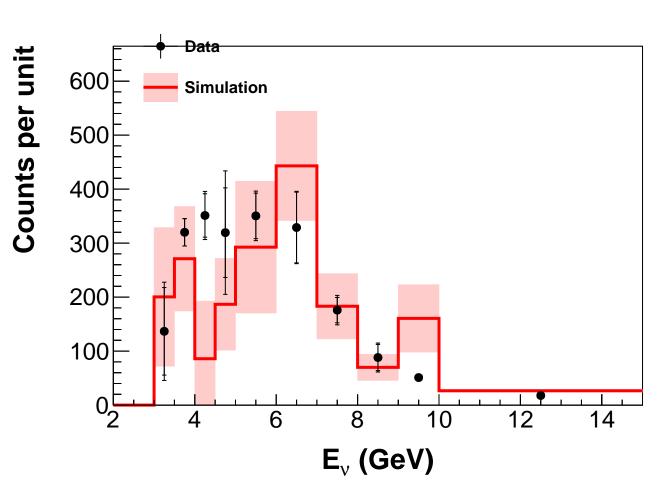
Signal Fraction Systematics

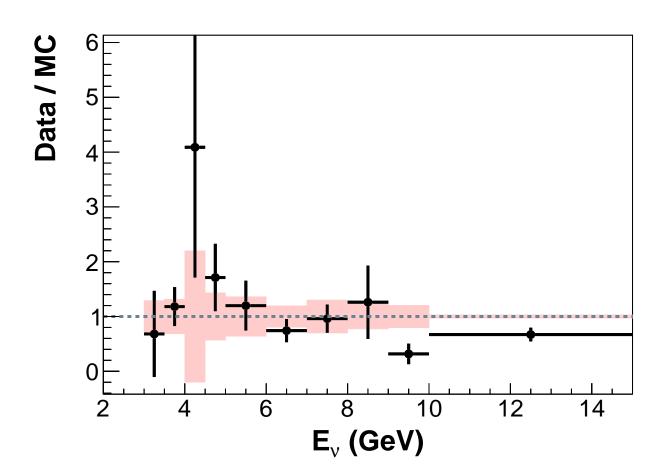


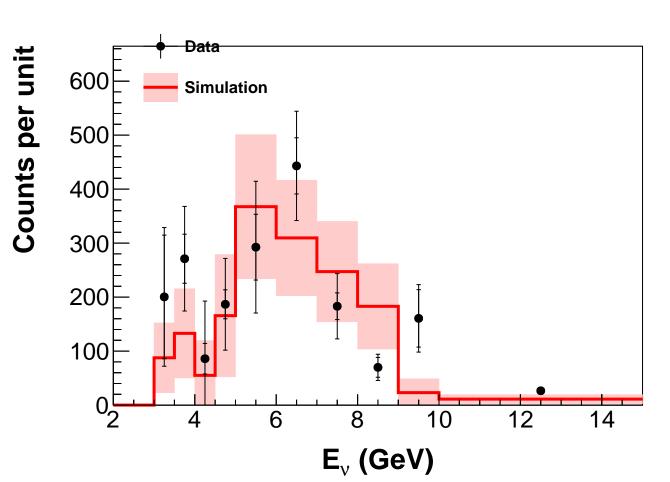


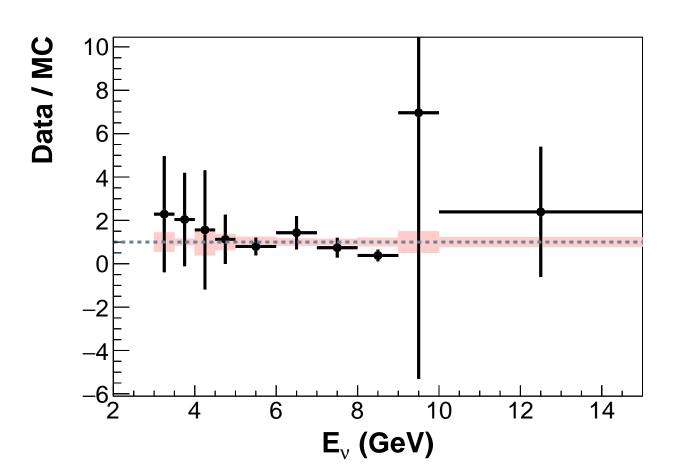




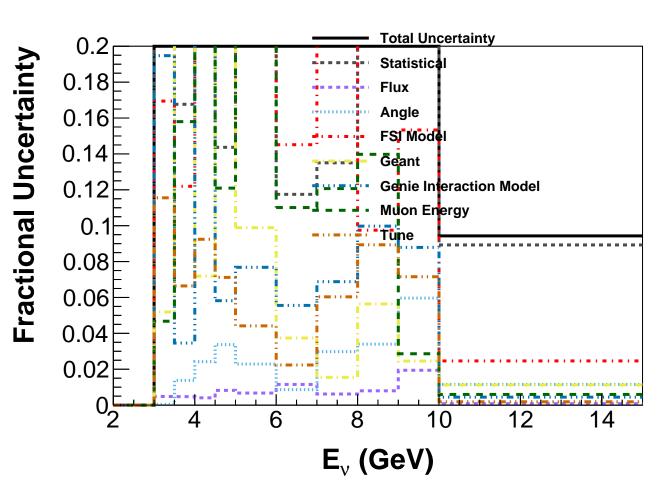




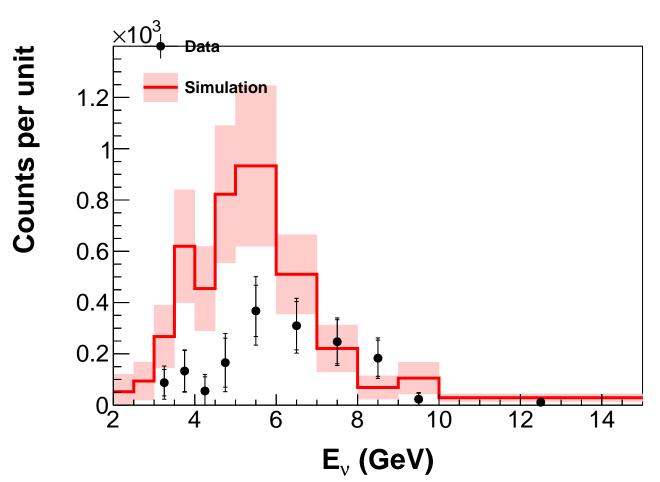


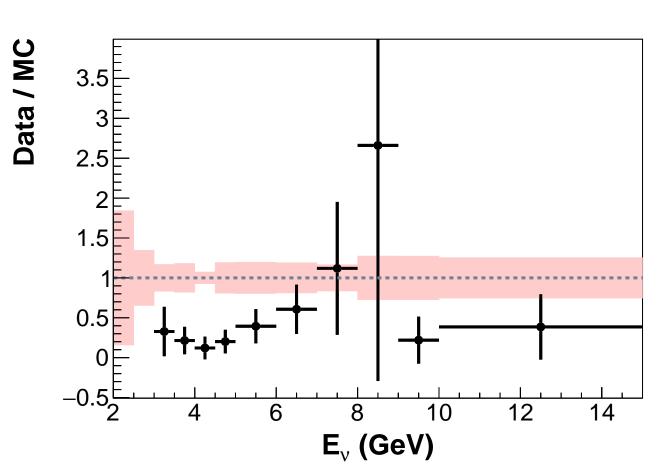


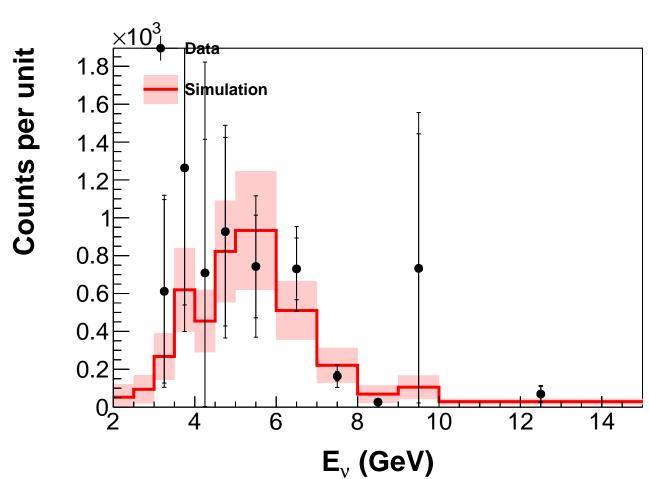
Unsmeared Data Systematics

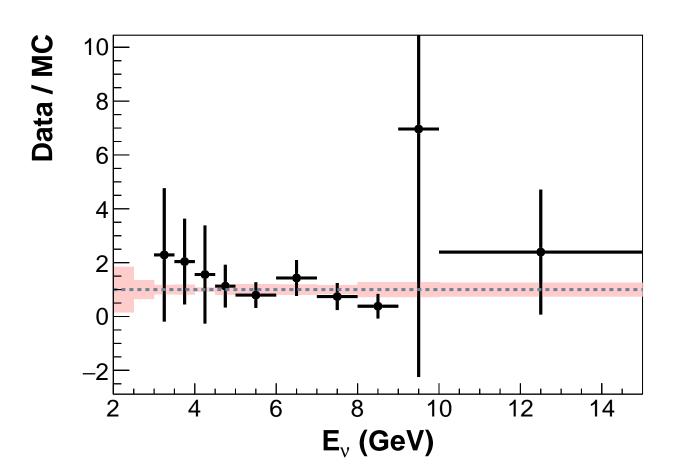


efficiency: selected and true

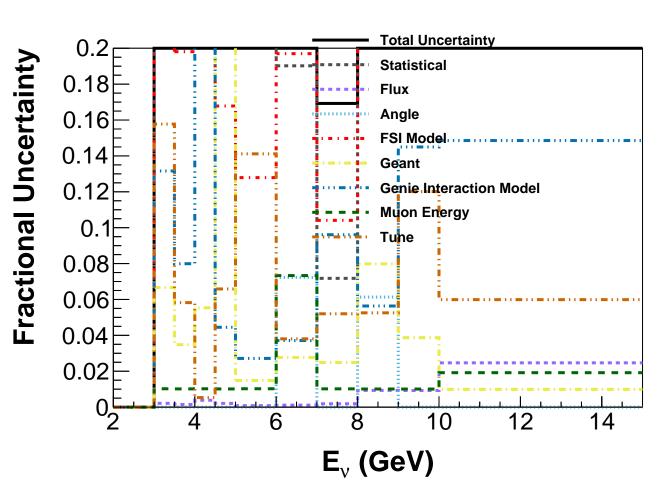


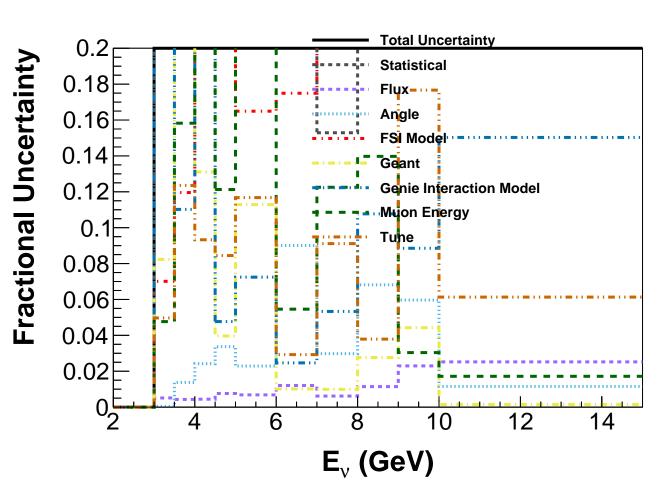


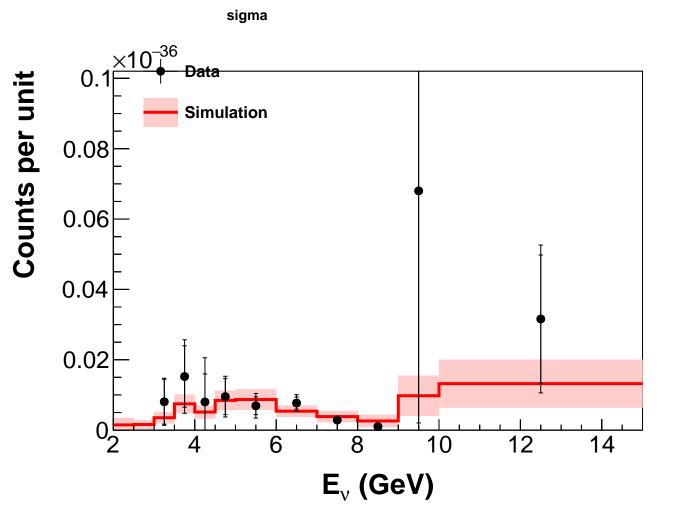


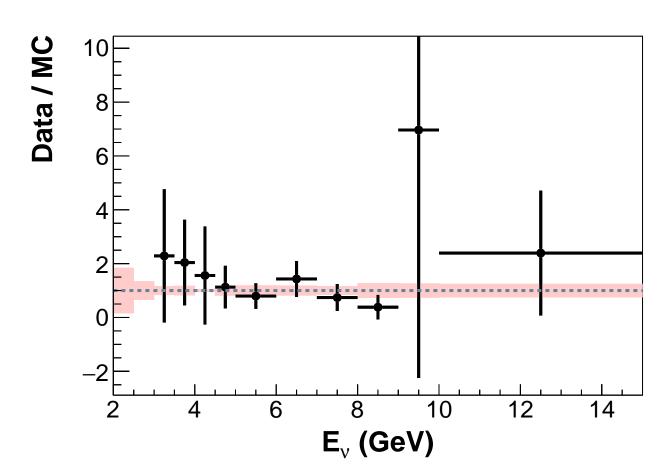


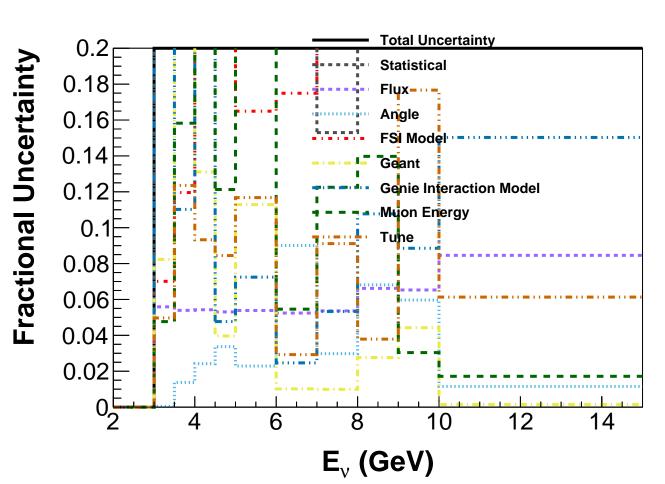
Efficiency Factor Systematics

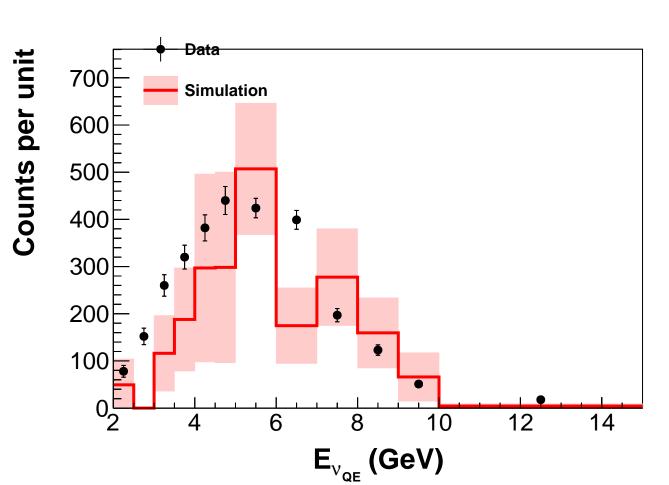


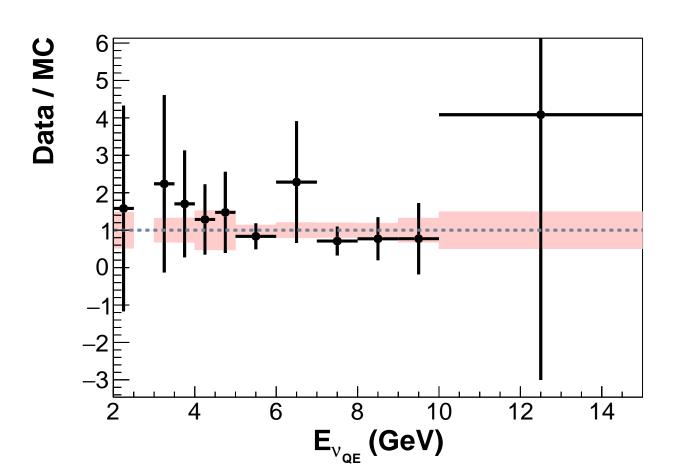


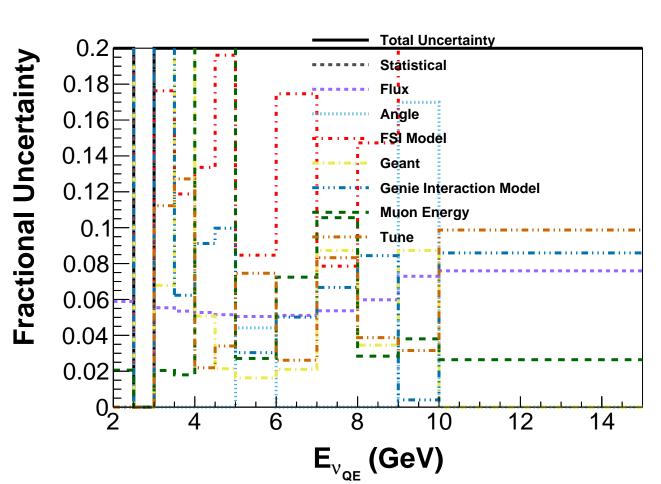




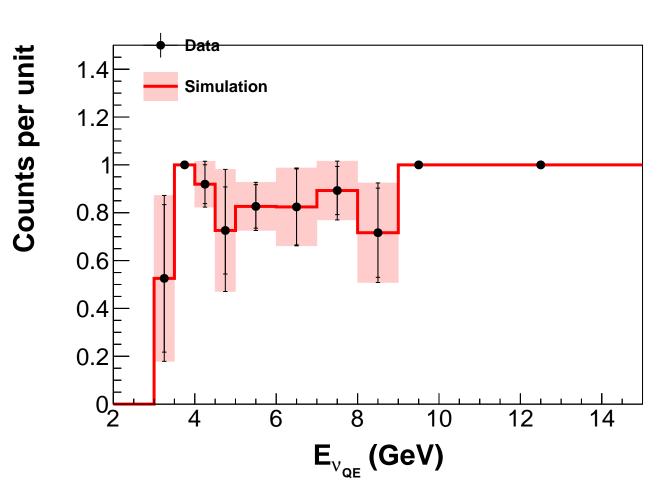


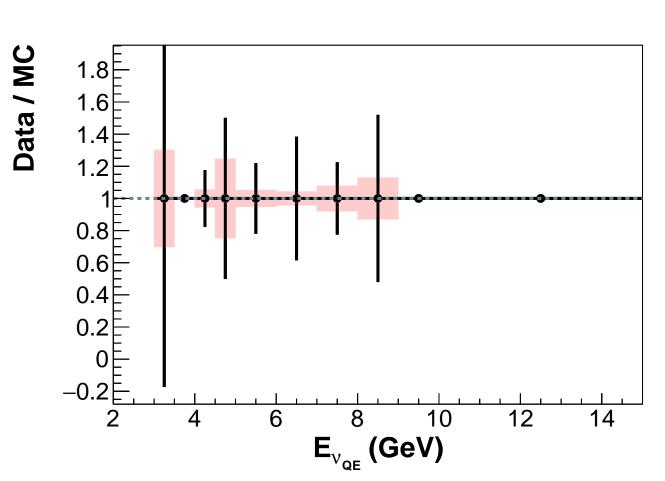


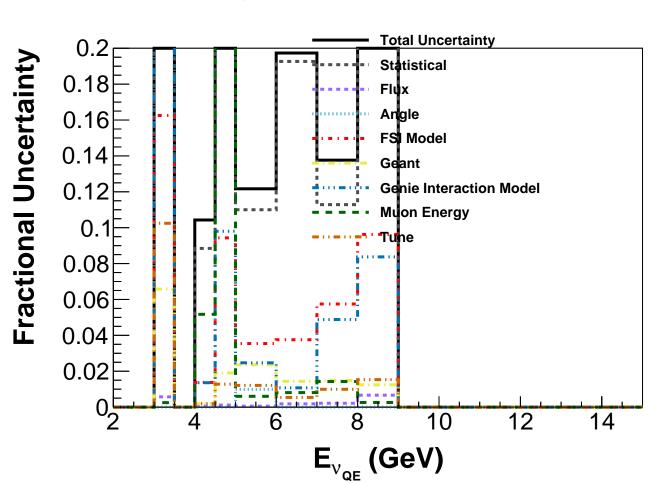


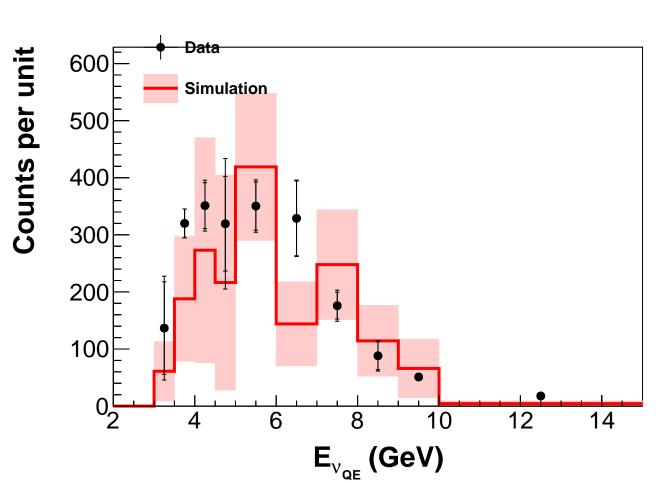


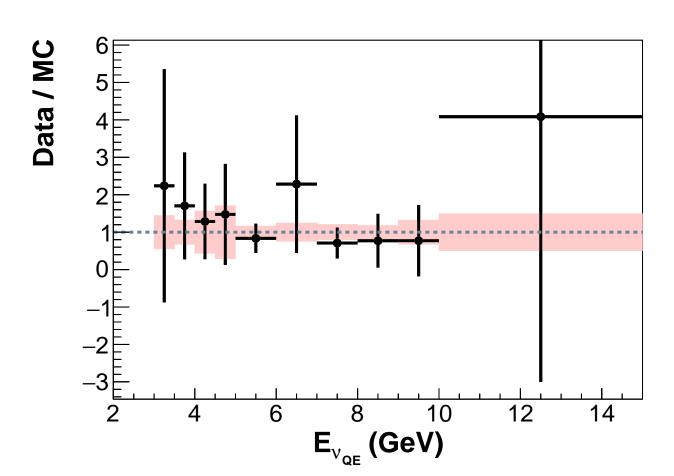
Signal Fraction

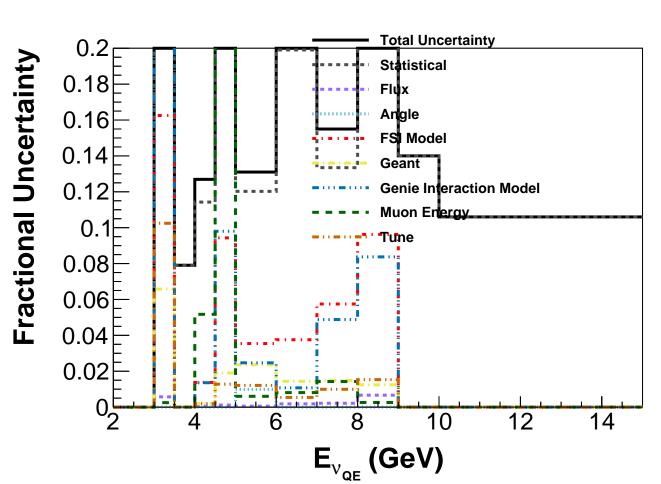


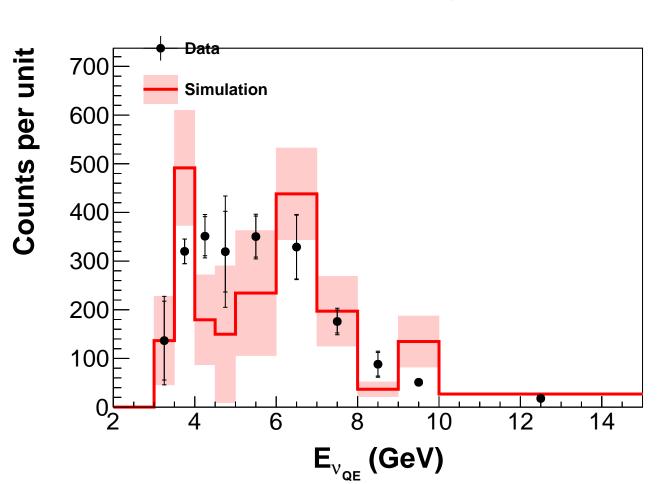


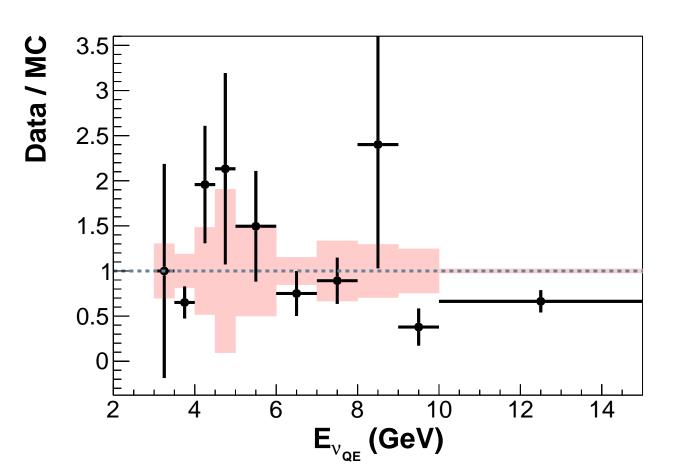


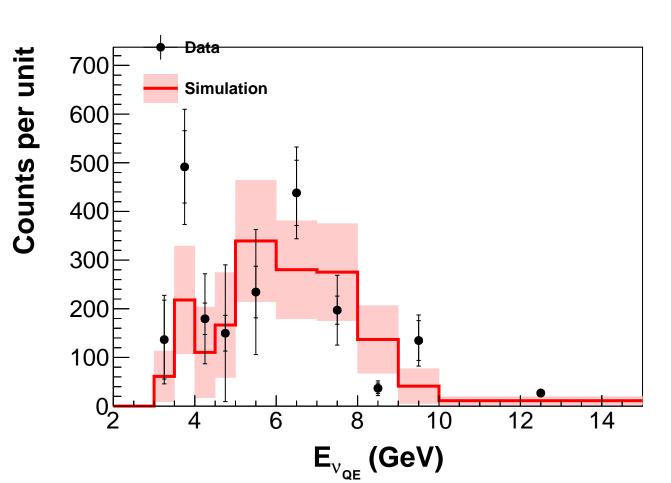


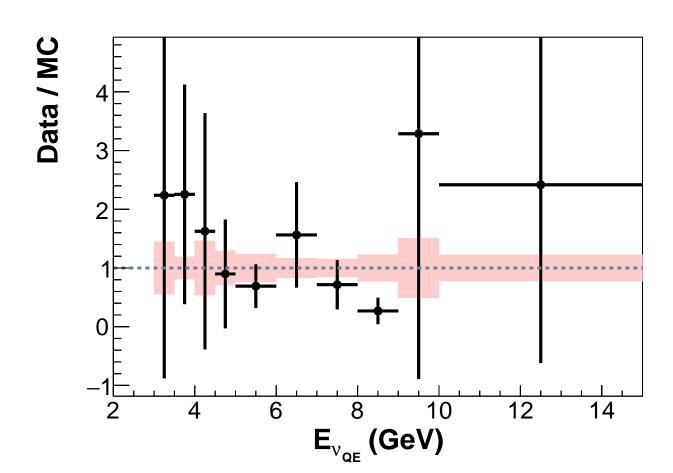


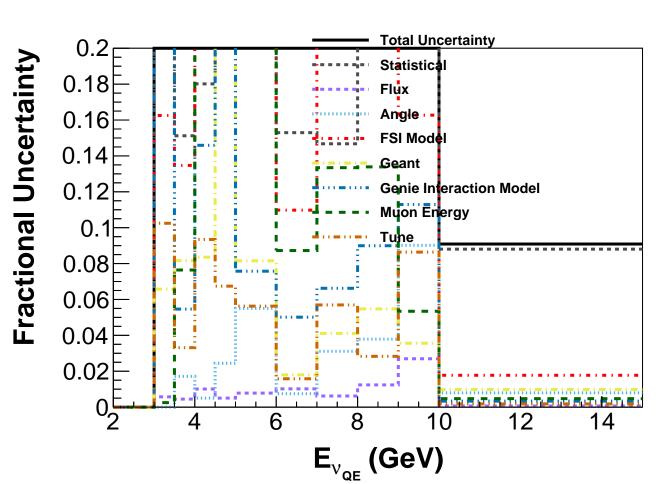




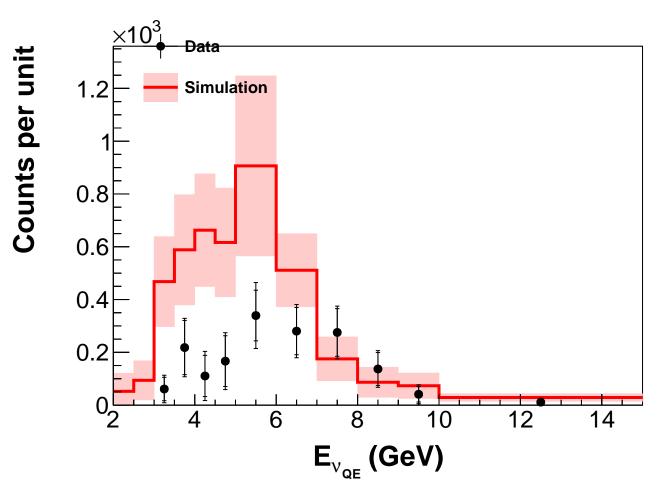


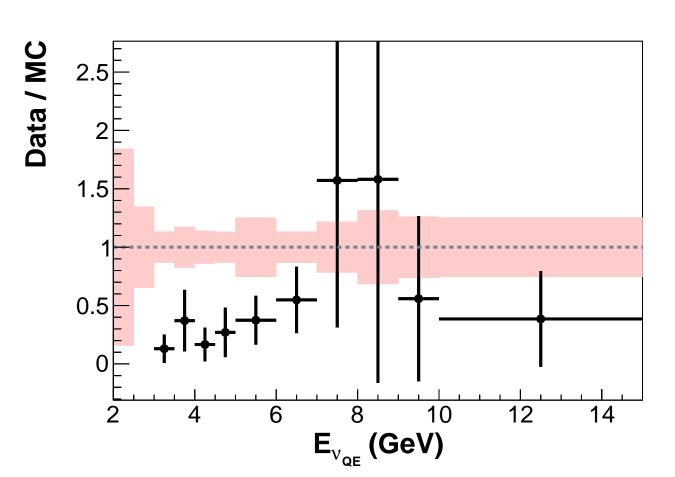


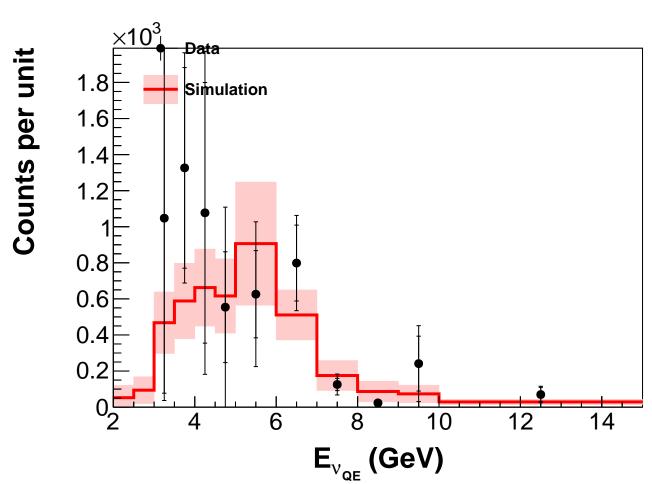


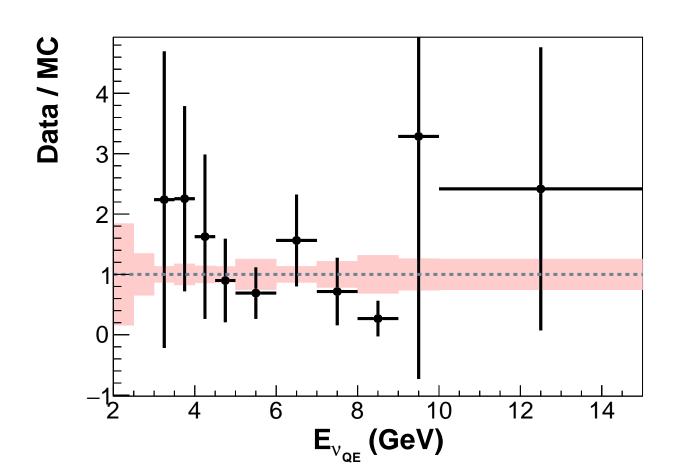


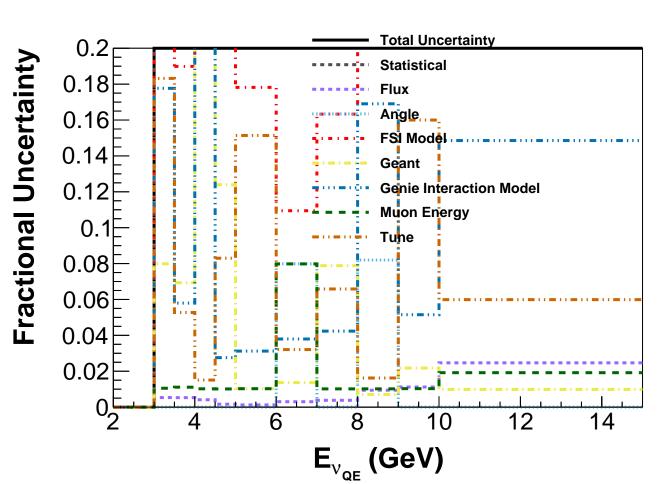
efficiency: selected and true

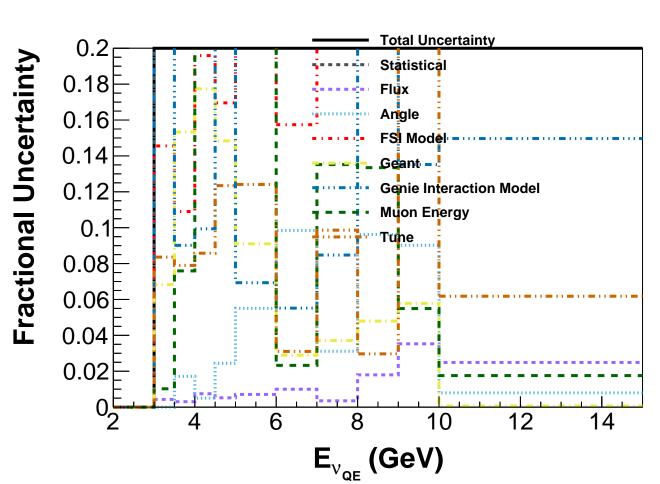






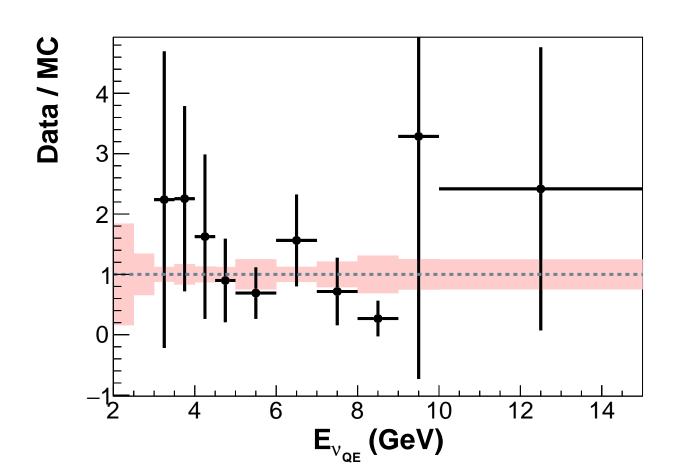


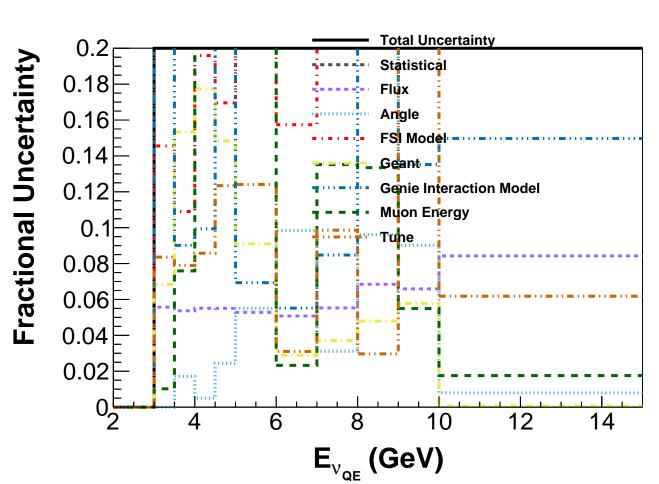


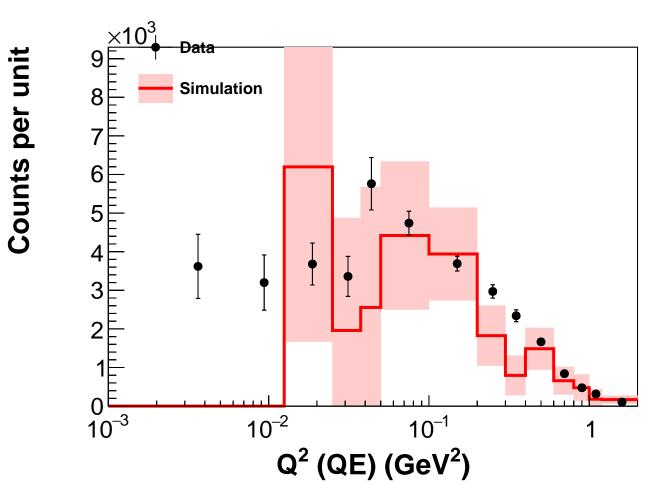


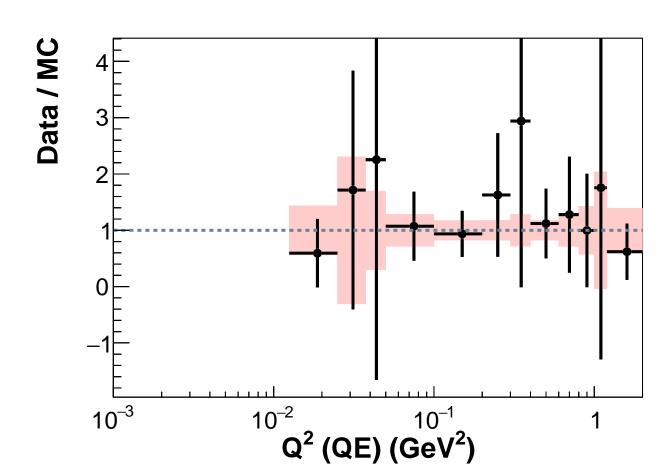
×10⁻³⁹ **Data** Counts per unit **Simulation** $\mathbf{E}_{v_{\mathrm{QE}}} \, (\mathbf{GeV})$

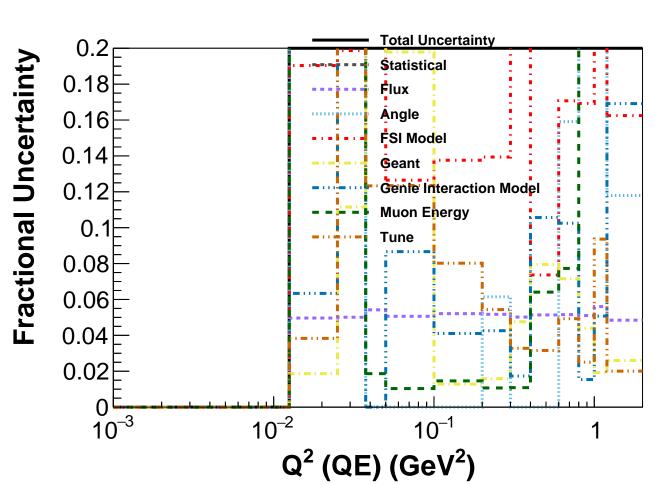
sigma



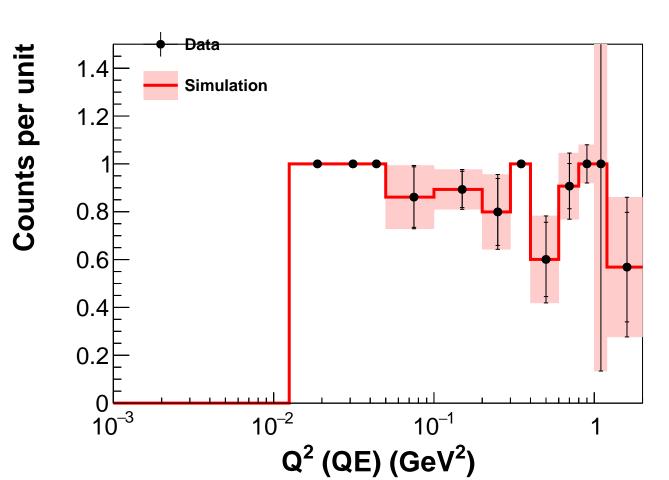


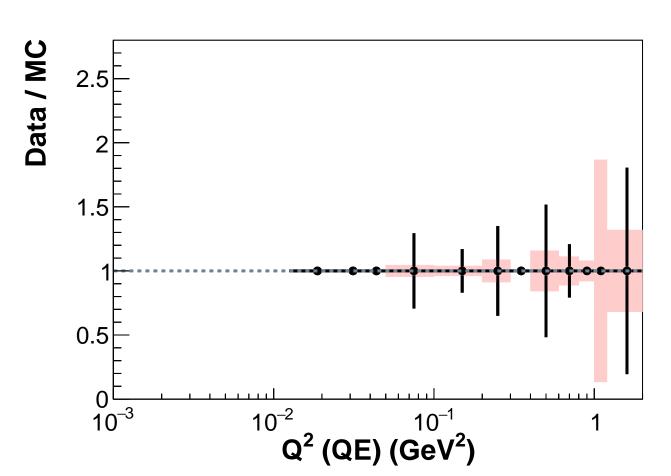




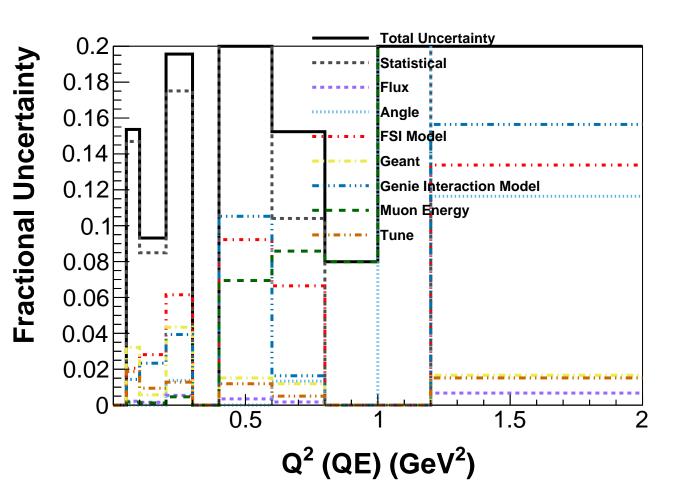


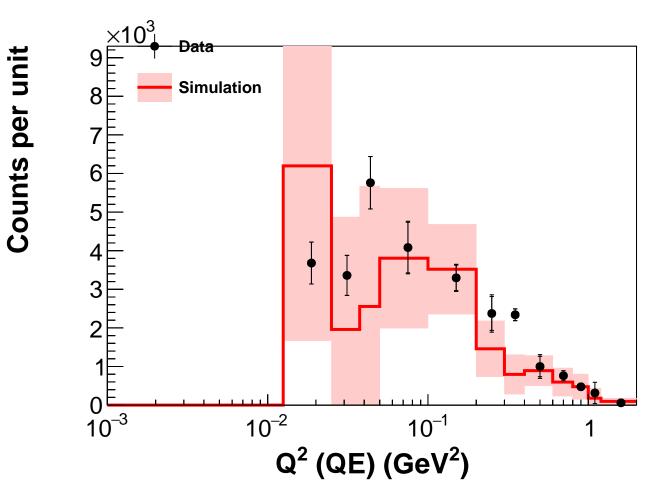
Signal Fraction

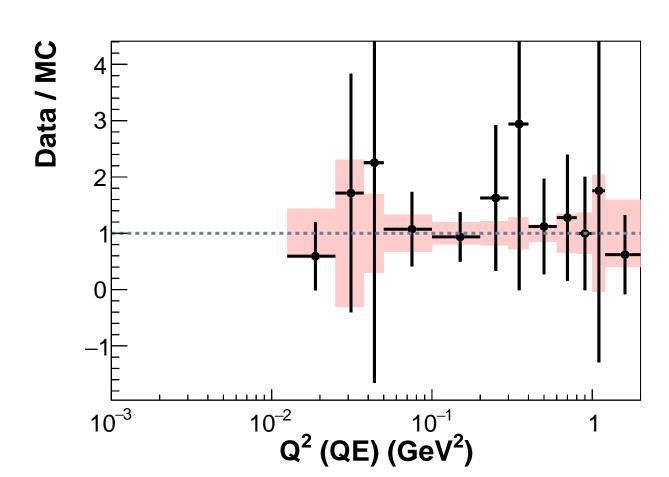


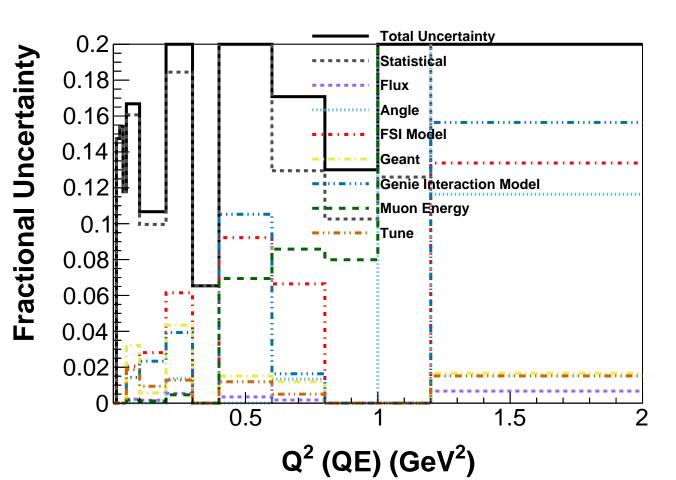


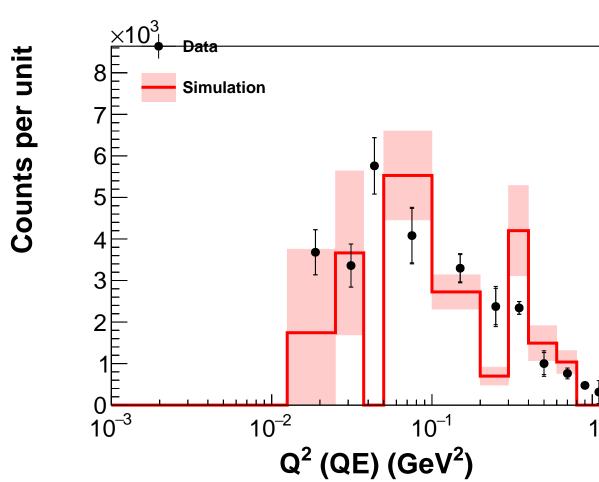
Signal Fraction Systematics

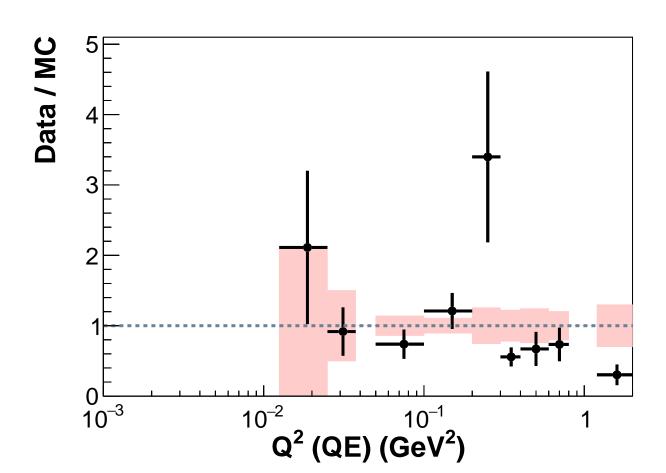


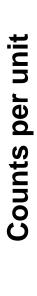


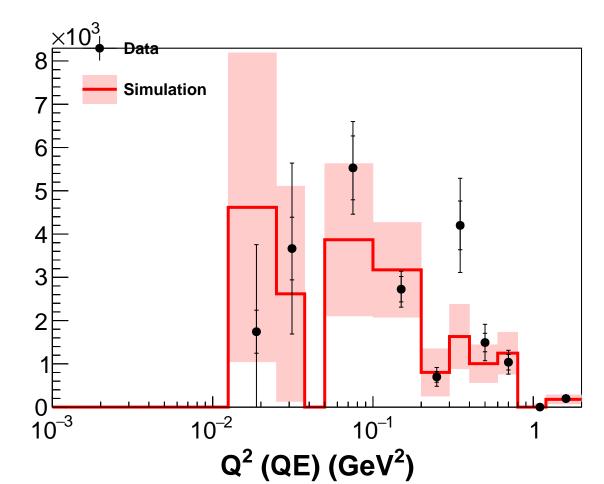


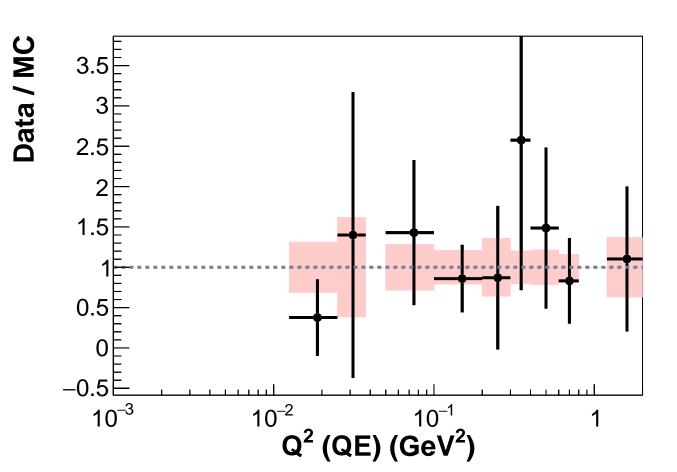


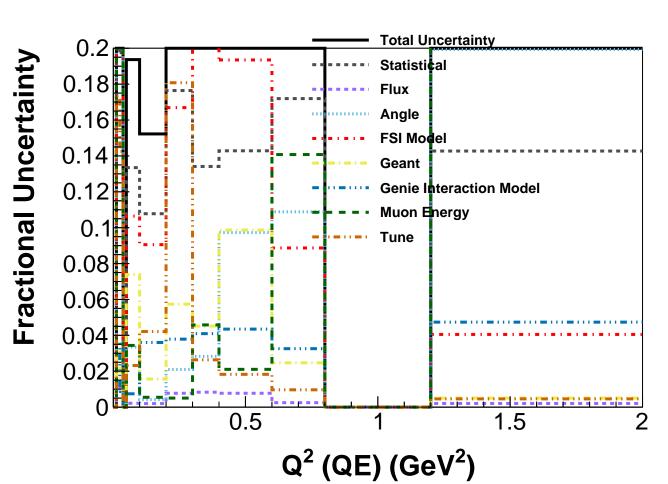




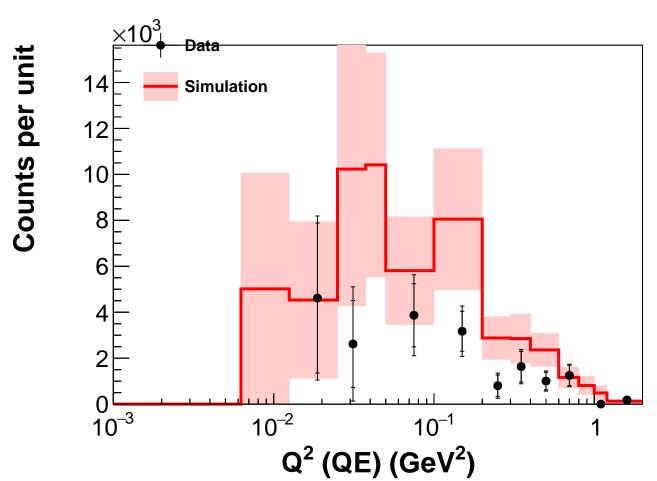




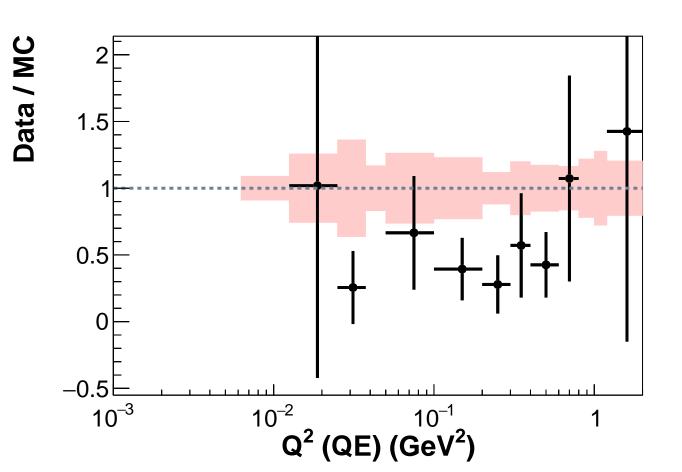




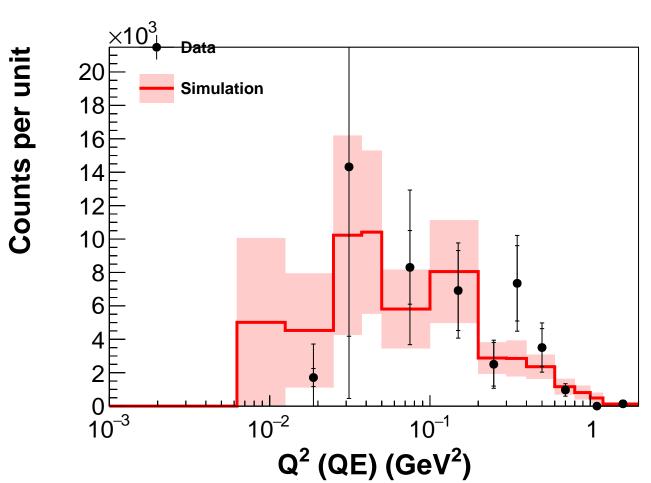
efficiency: selected and true

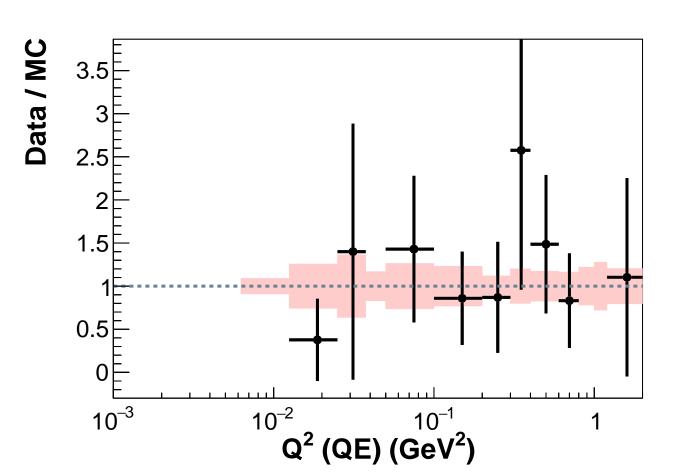


efficiency: selected and true

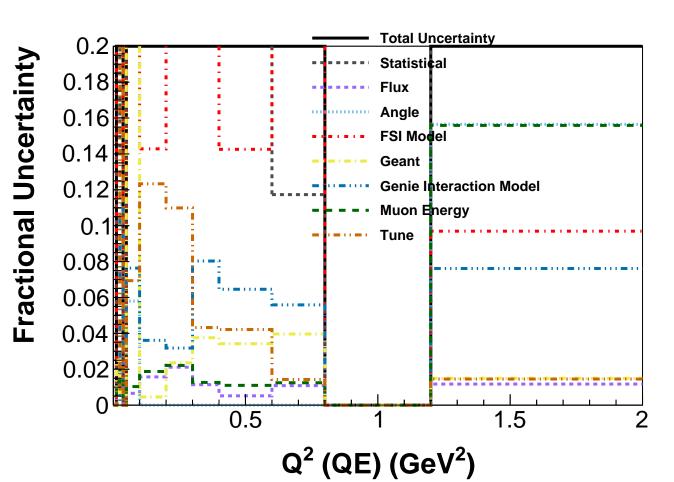


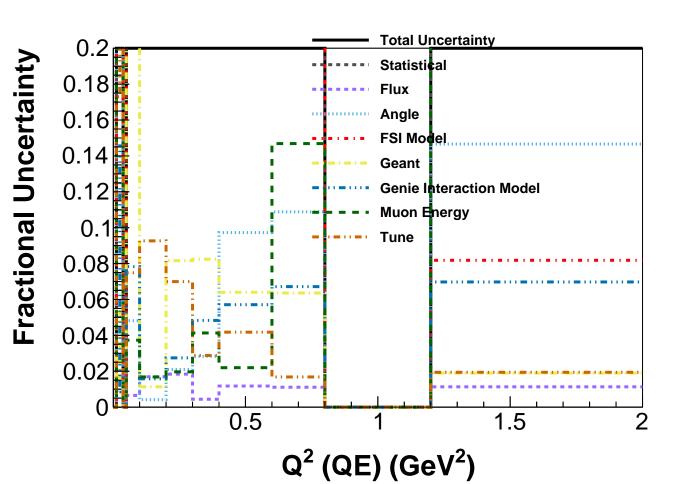
effcorr data vs truth



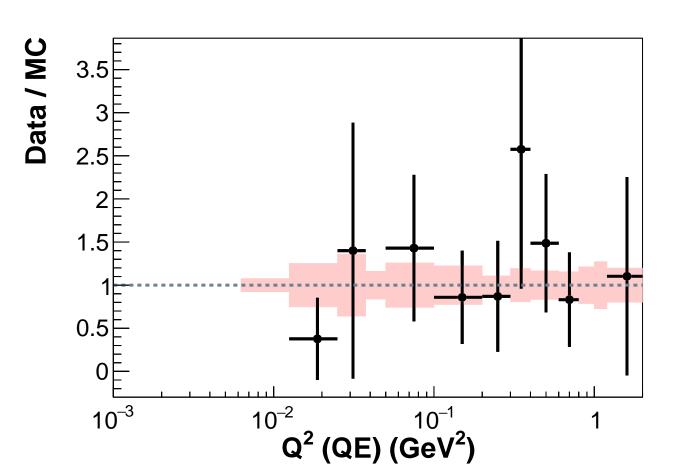


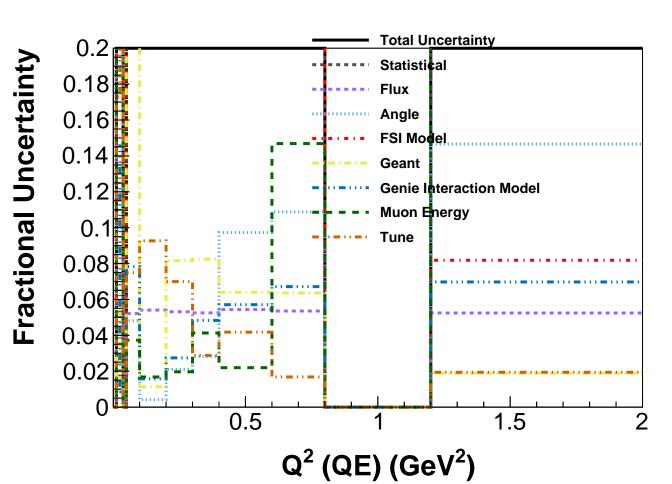
Efficiency Factor Systematics

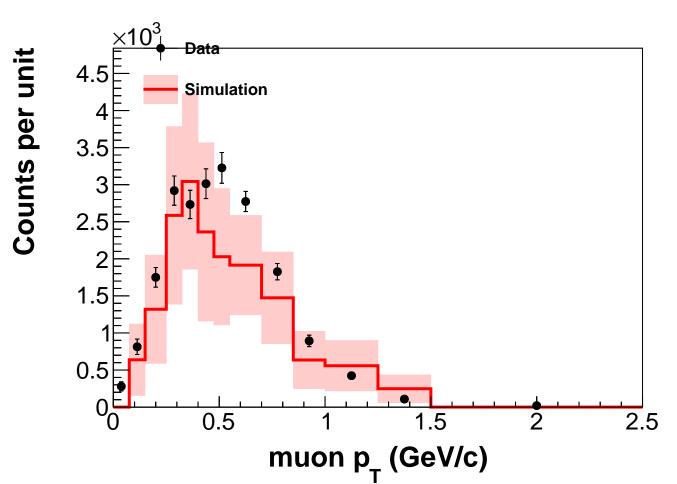


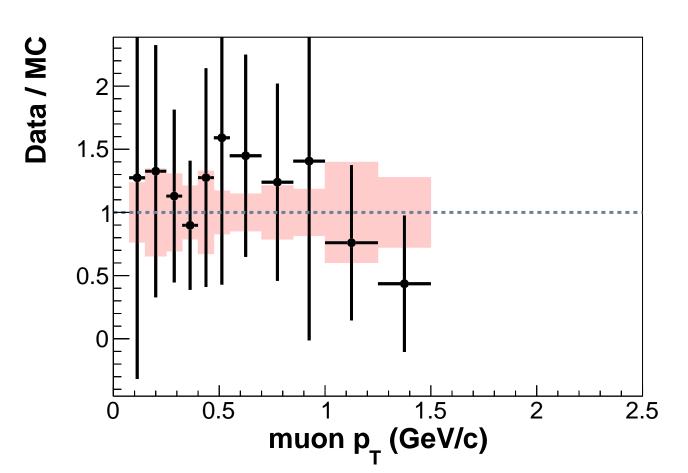


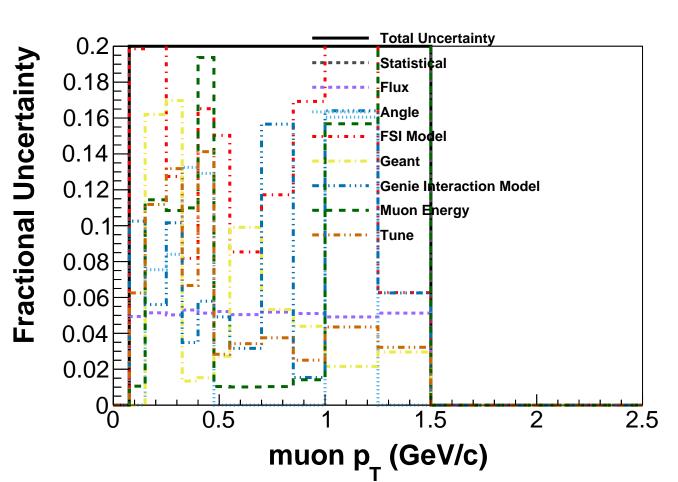
sigma ×10⁻³⁹ **Data** Counts per unit 35 **Simulation** 30 25 20 15 10 5 10^{-2} 10^{-1} Q^2 (QE) (GeV²)



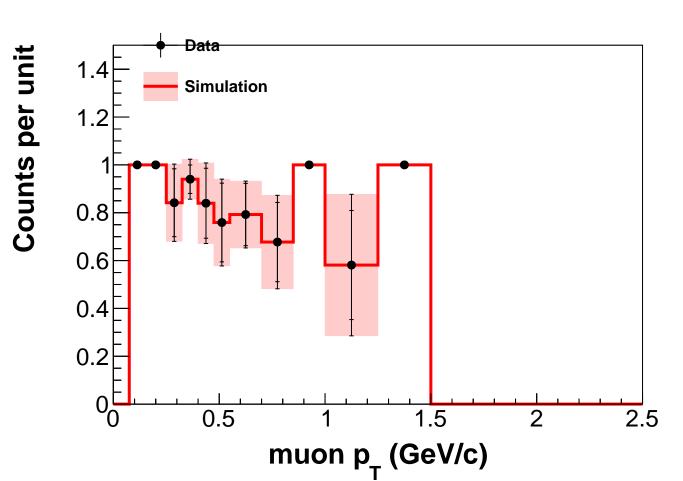


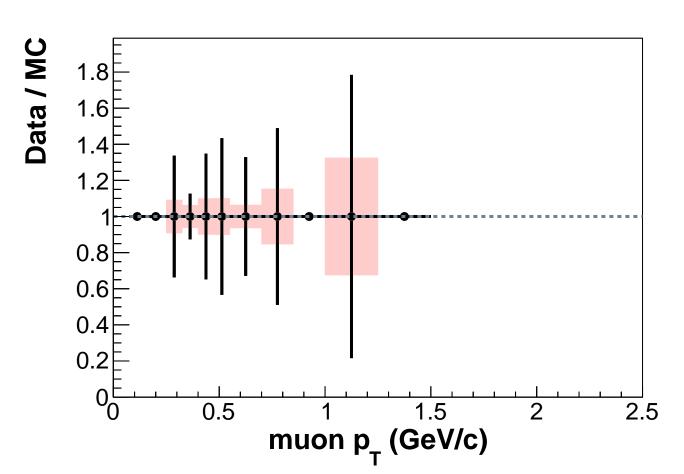


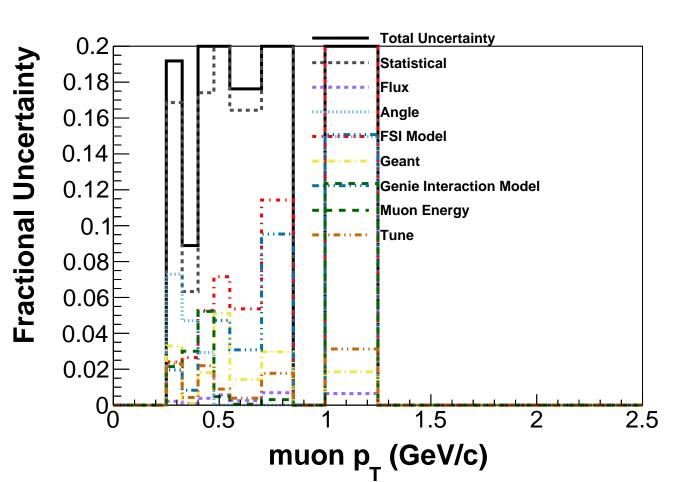


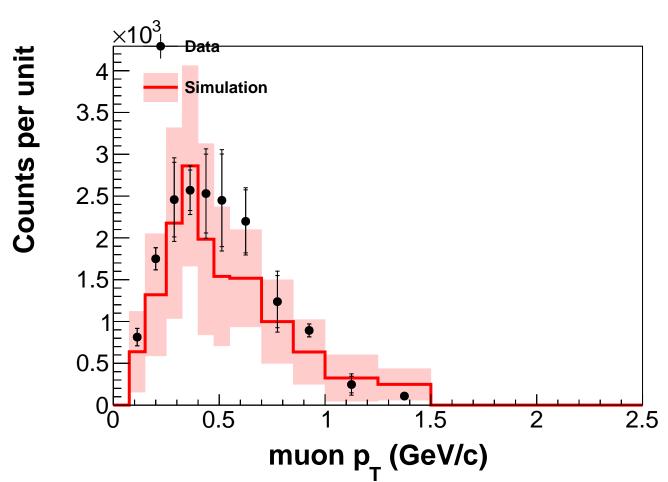


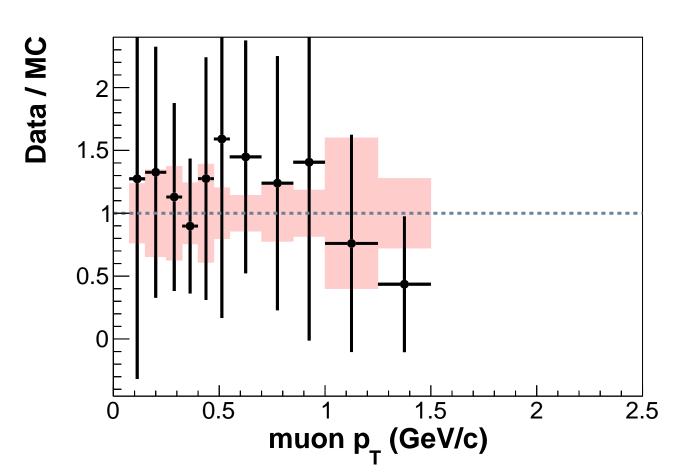
Signal Fraction

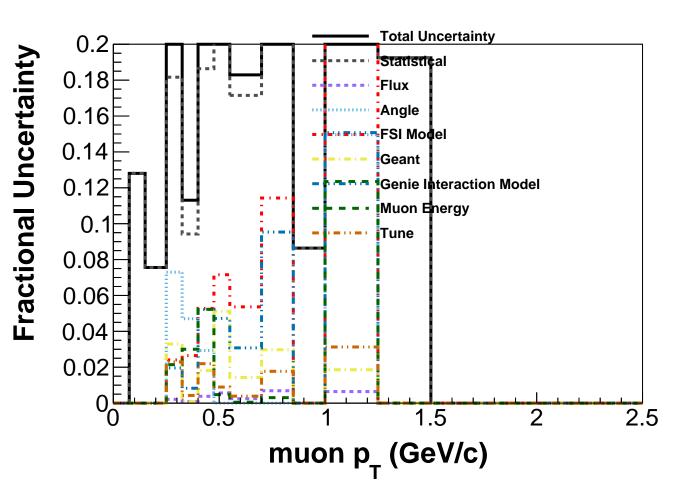


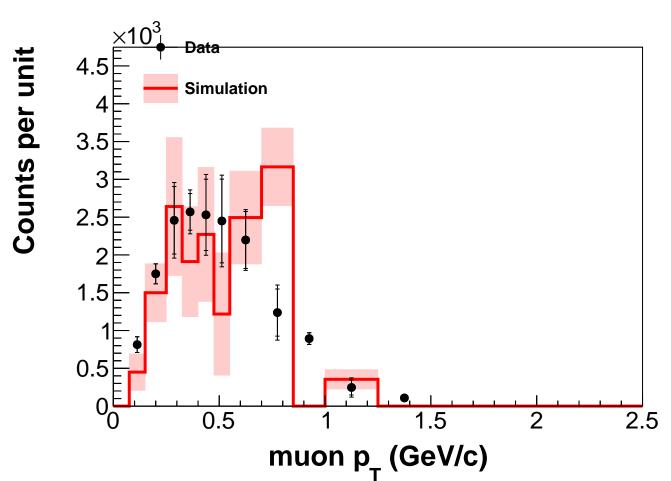


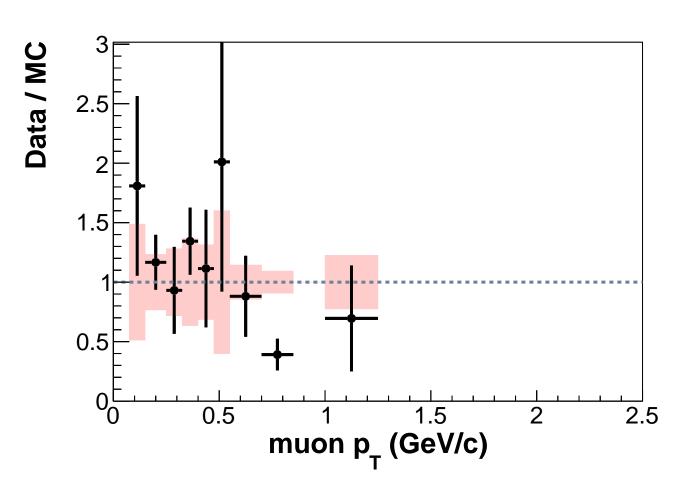


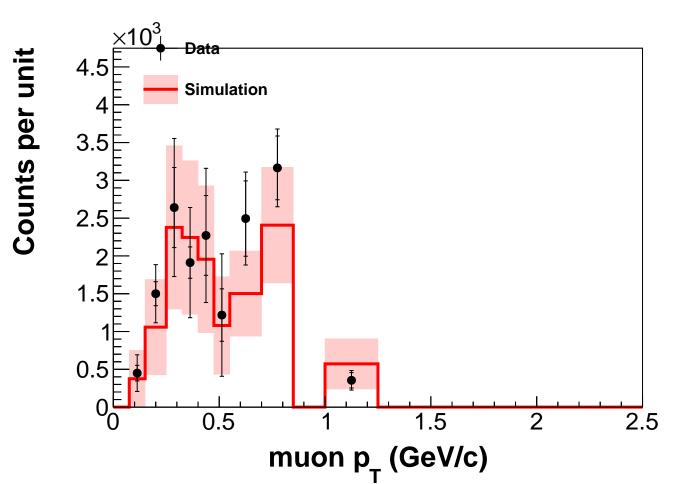


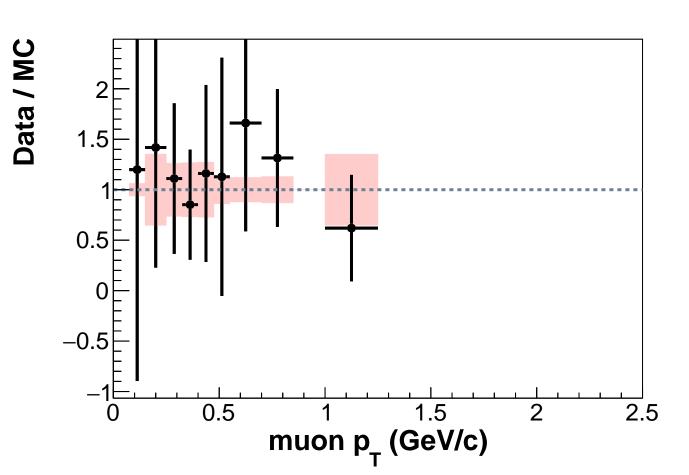


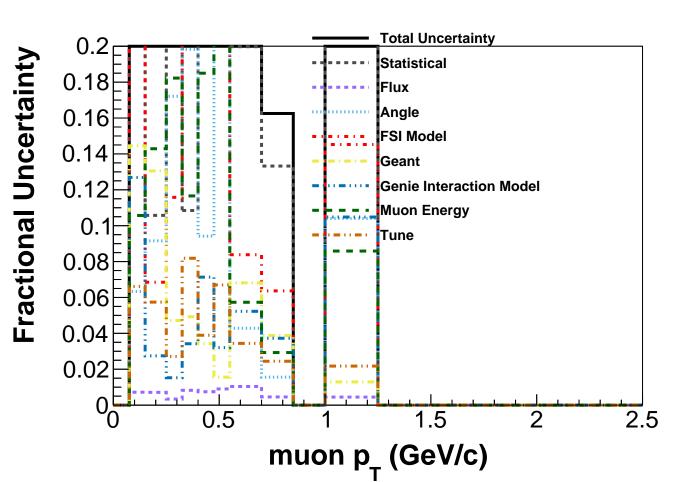




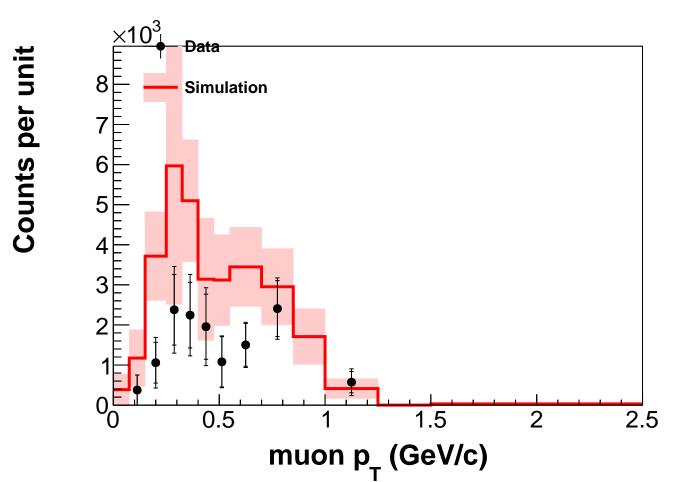


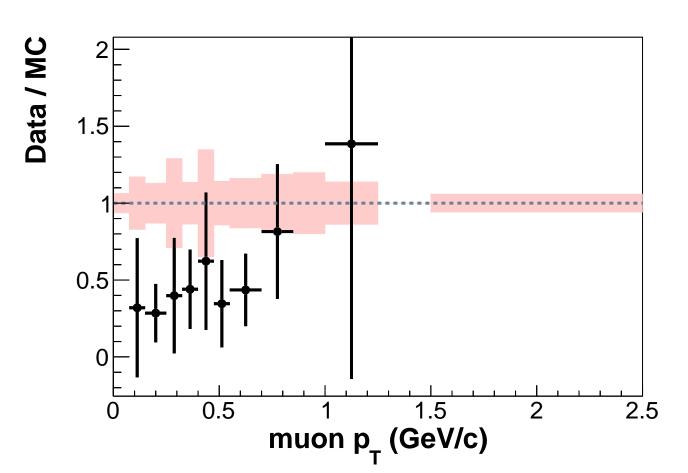




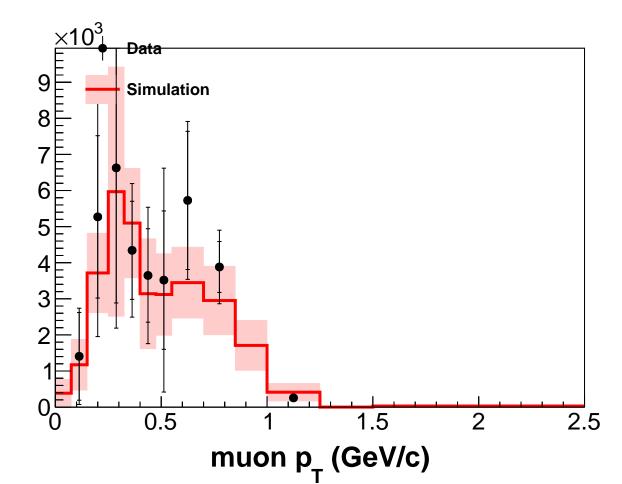


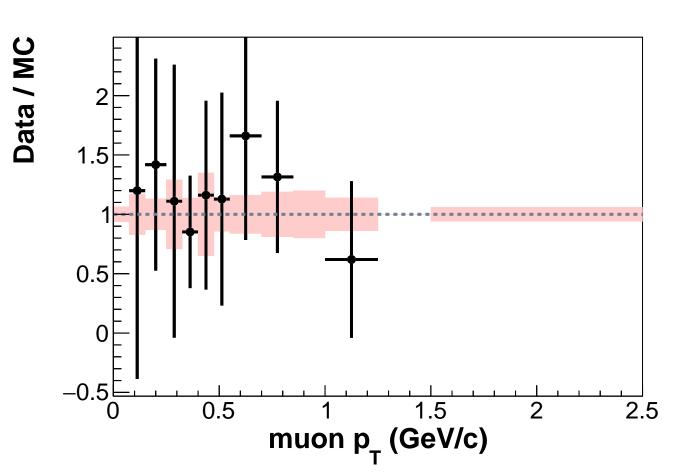
efficiency: selected and true

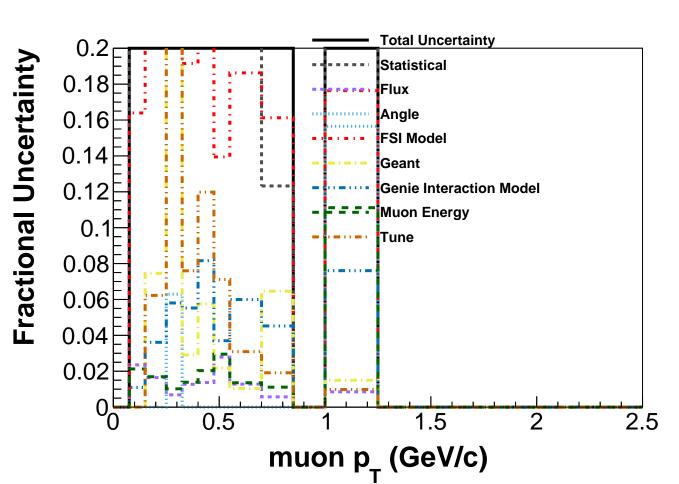


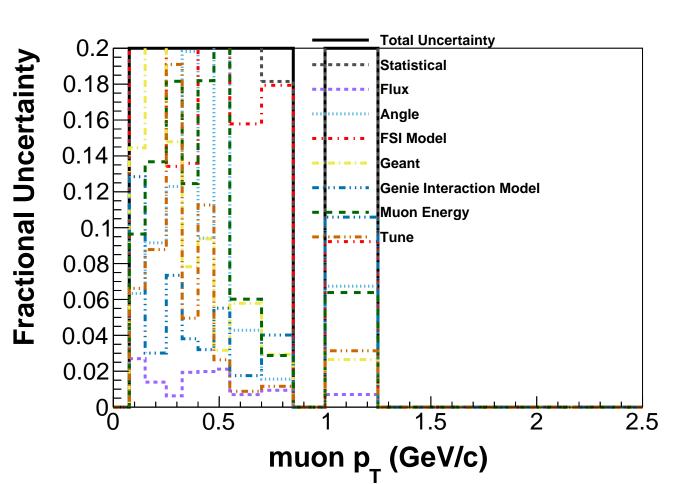






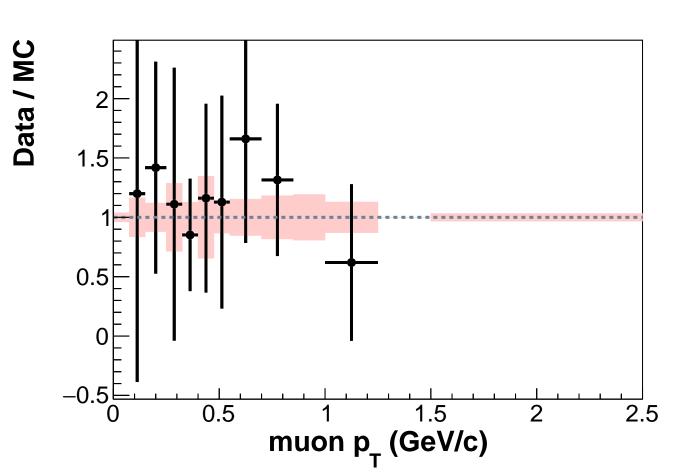


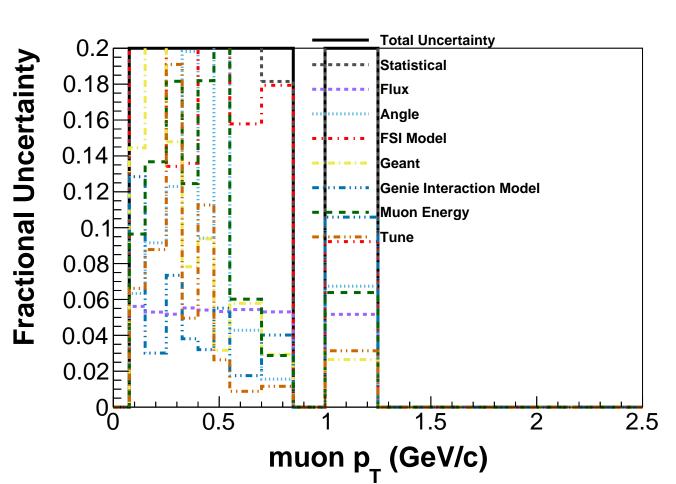


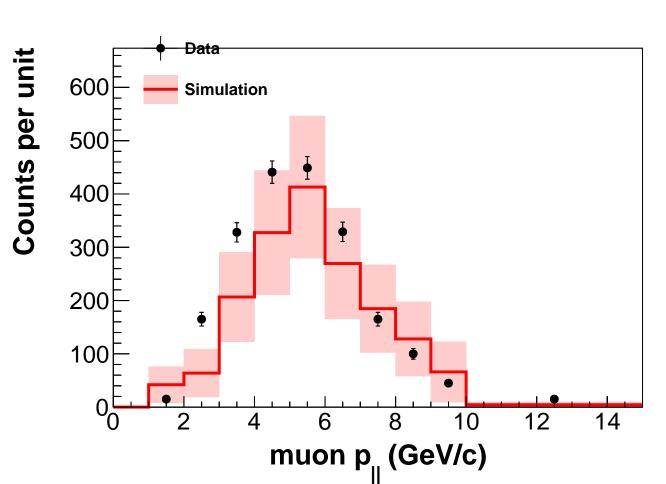


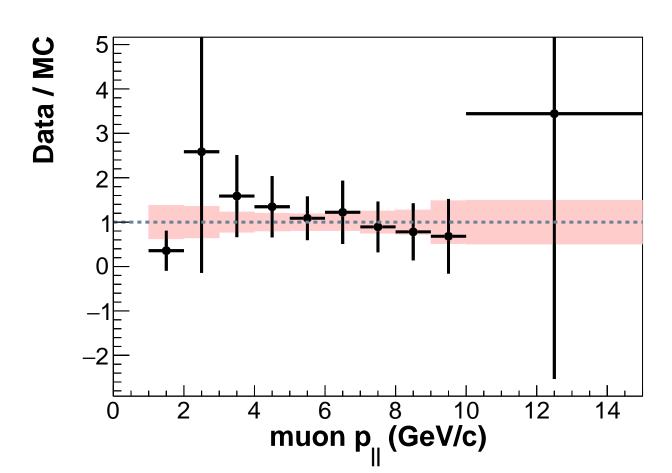
sigma 18×10⁻³⁹ **Data** Counts per unit 16 **Simulation** 12 10 8 6 0.5 1.5 2.5

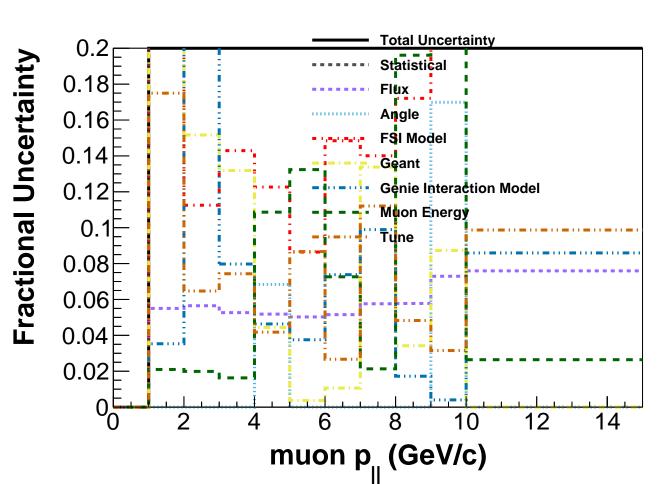
muon p_T (GeV/c)



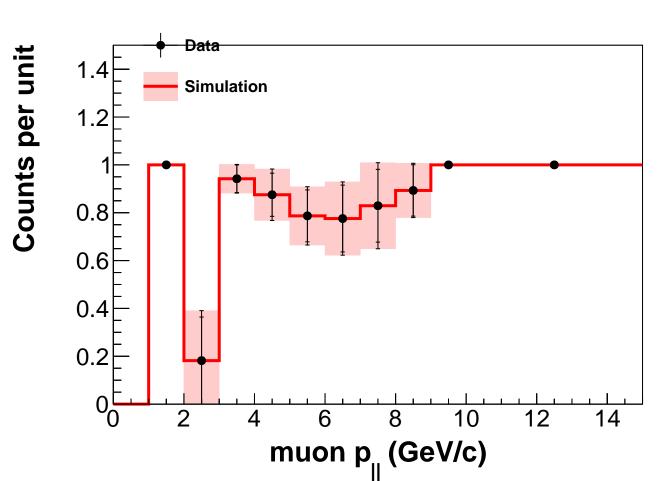


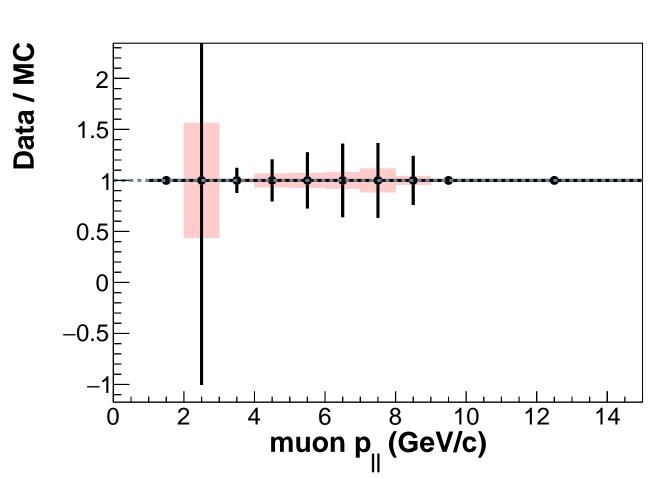




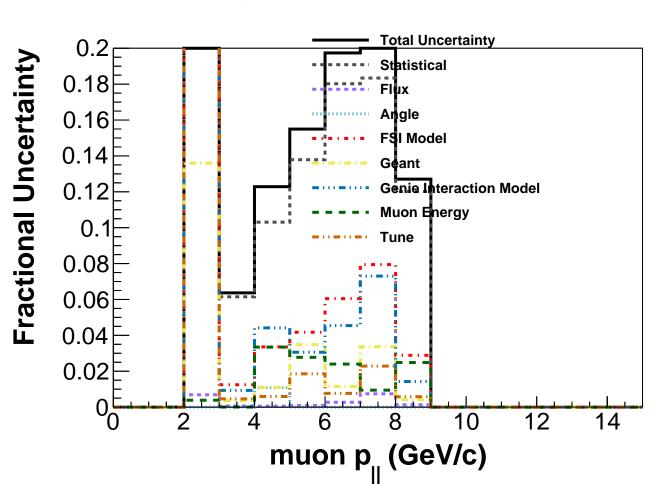


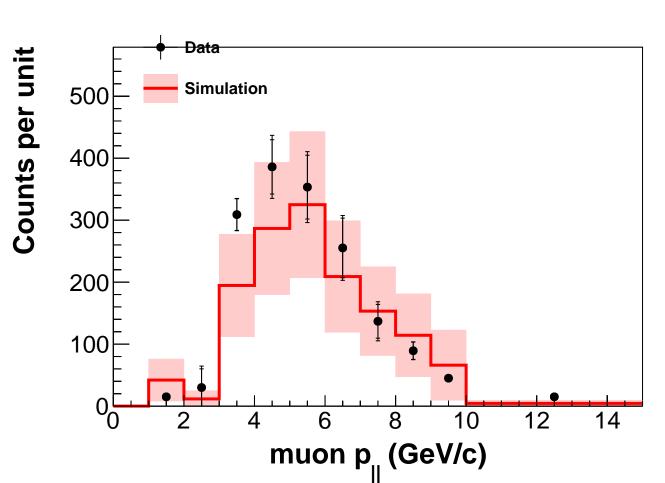
Signal Fraction

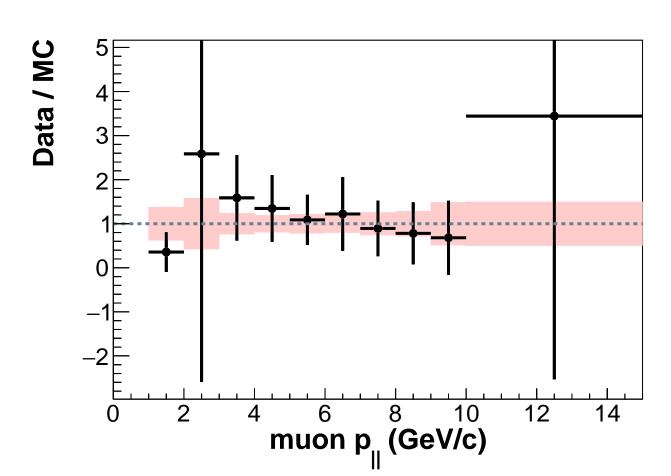


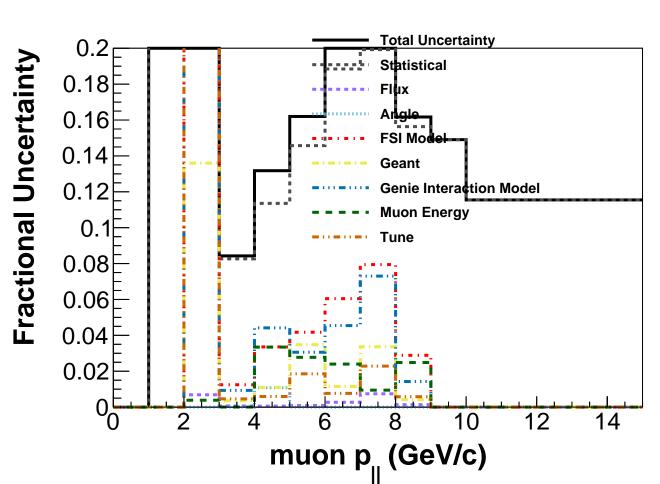


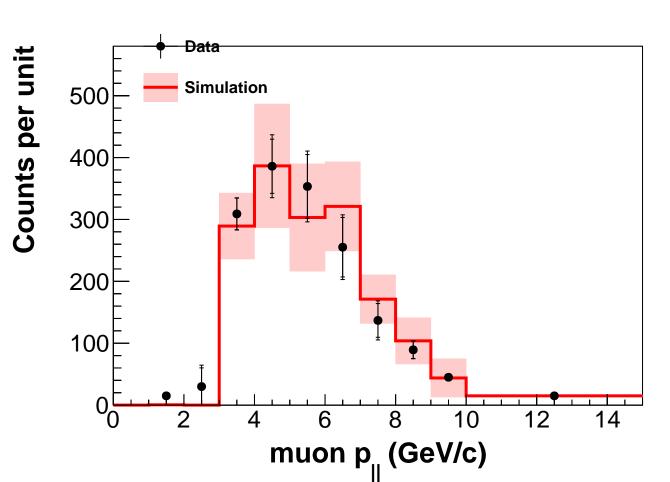
Signal Fraction Systematics

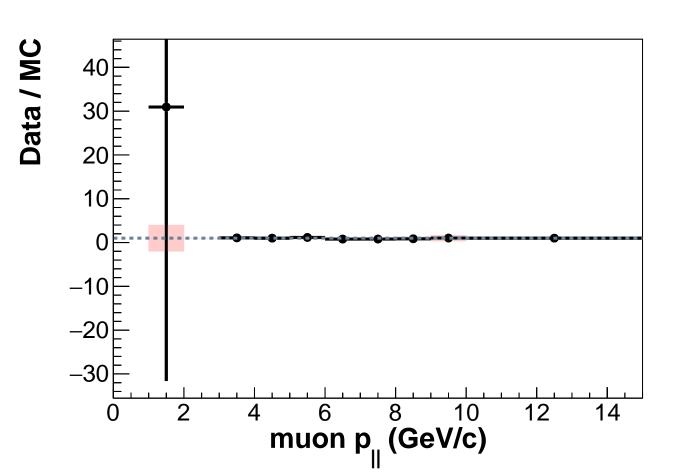


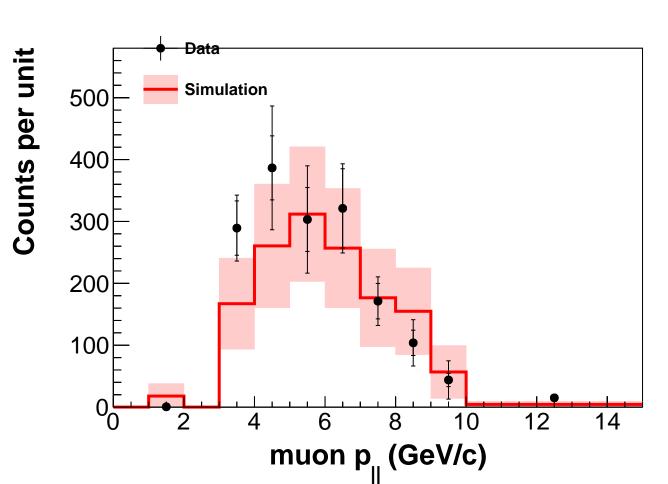


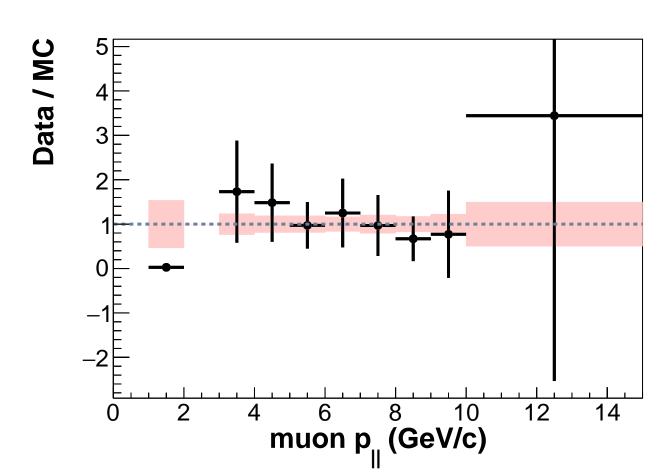


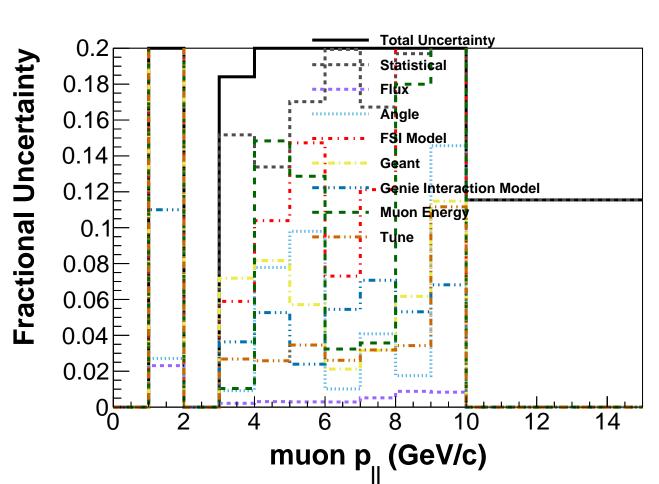




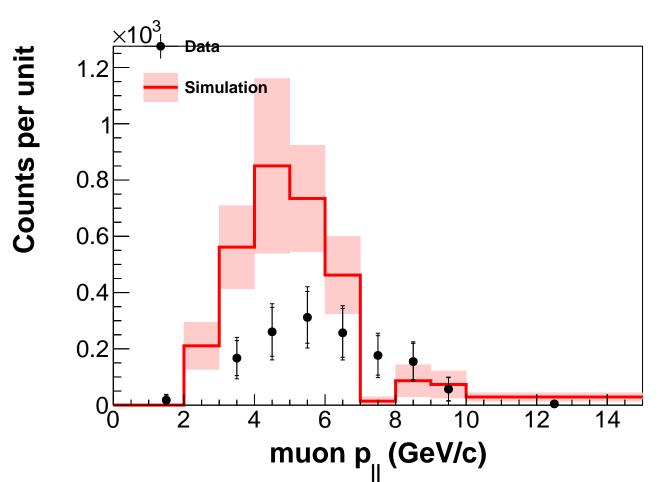








efficiency: selected and true



efficiency: selected and true

