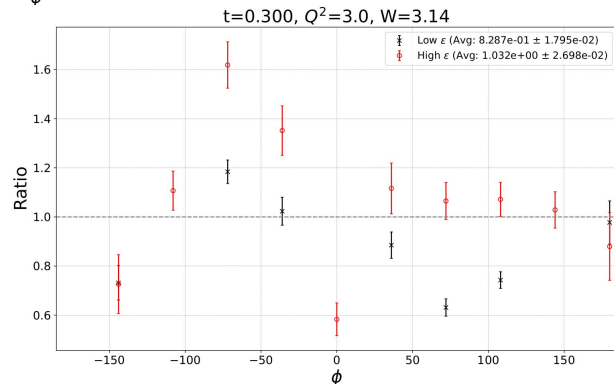
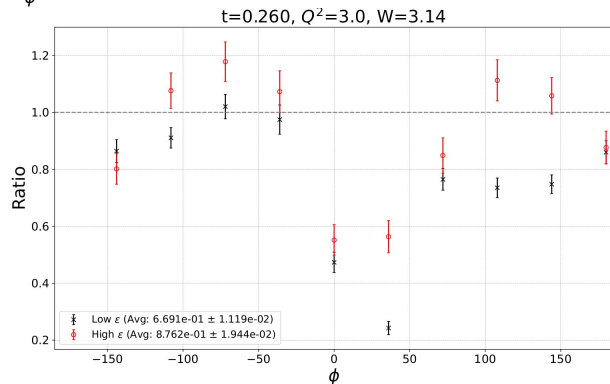
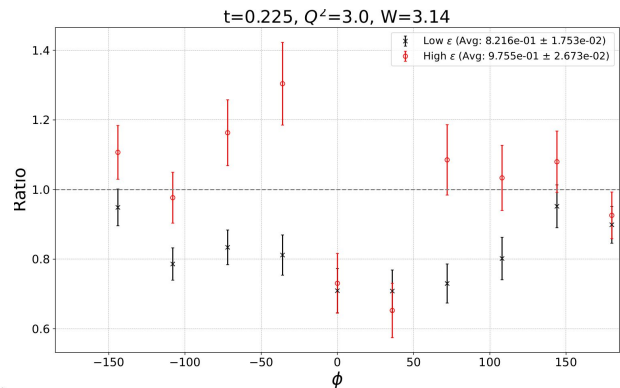
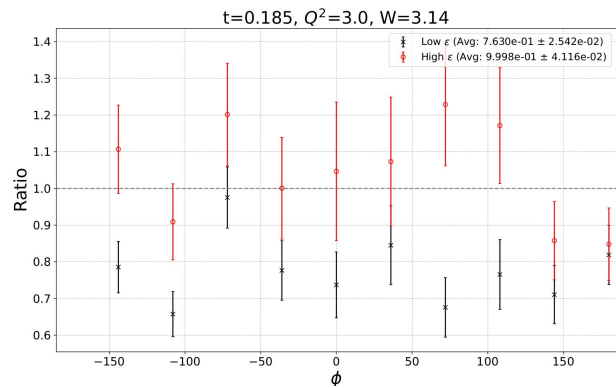
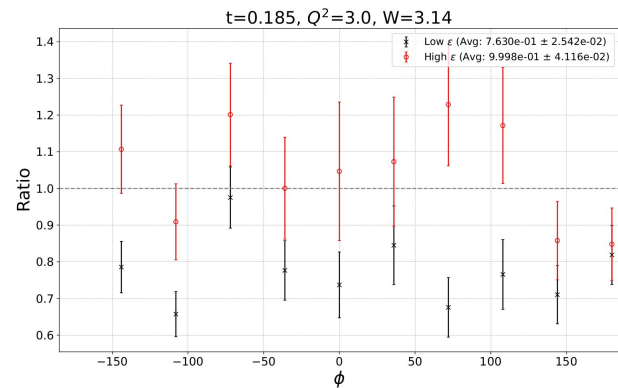


KaonLT Meeting

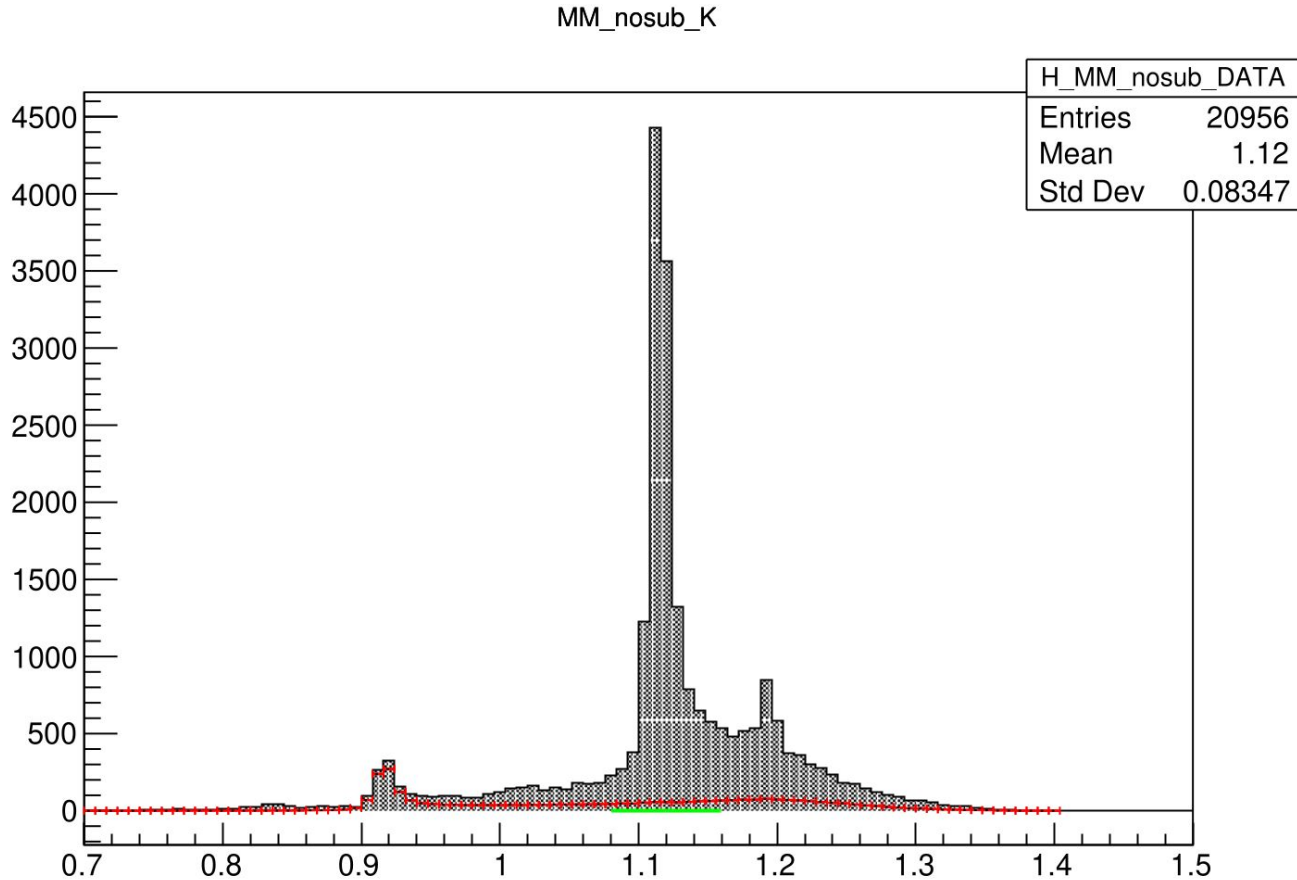
December 19th, 2024

Richard Trotta

$Q^2=3.0$, $W=3.14$, $t=(0.16-0.6)$, $5t$, 10ϕ , Center Only!



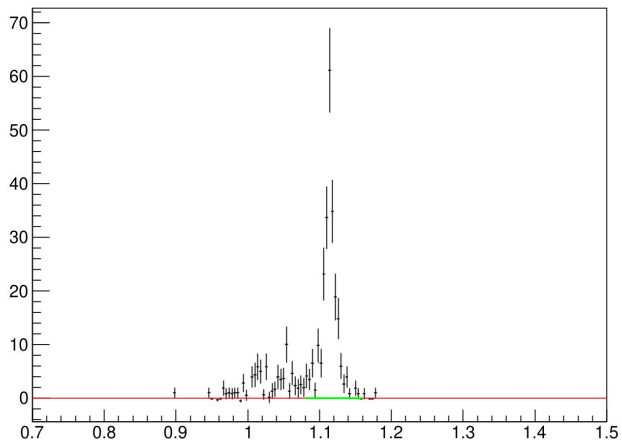
$Q^2=3.0$, $W=3.14$, $t=(0.16-0.6)$, $5t$, 10ϕ , Center Only!



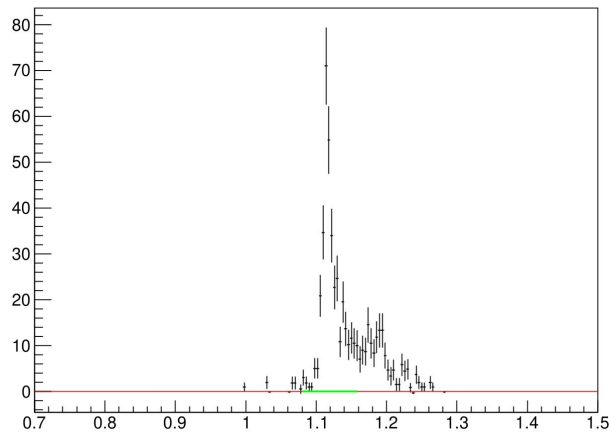
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$i=1$

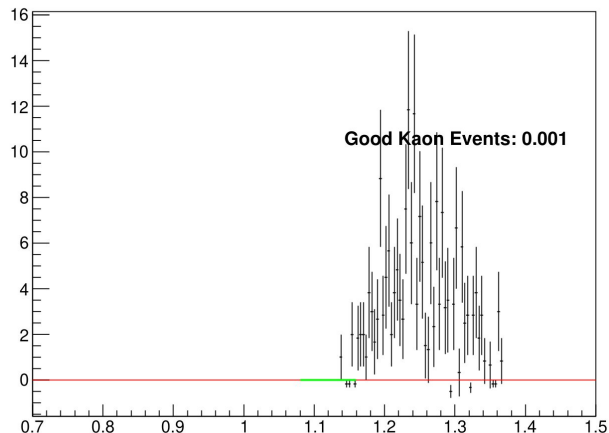
H_MM_nosub_DATA_0_0



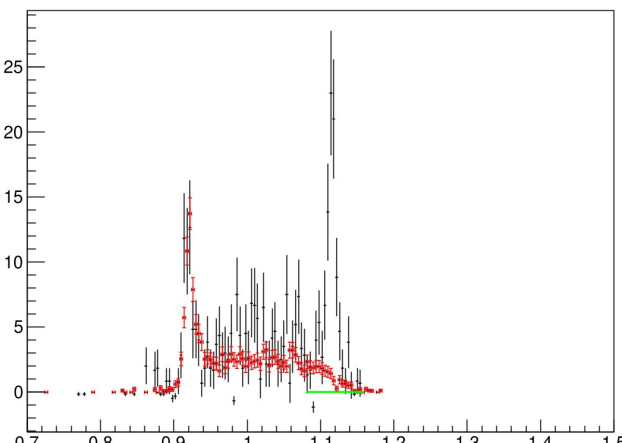
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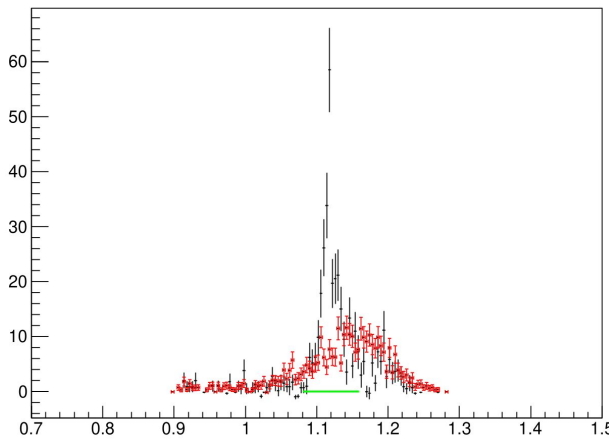
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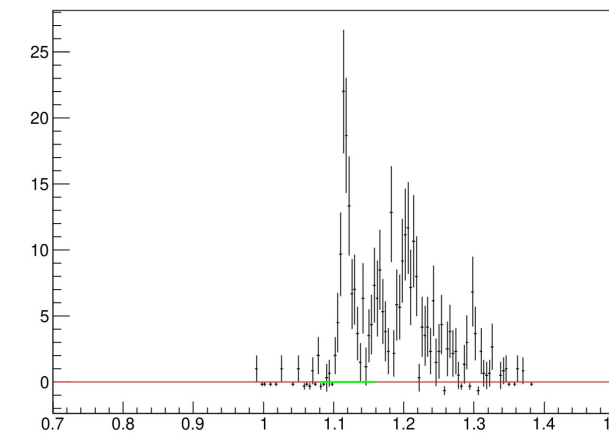
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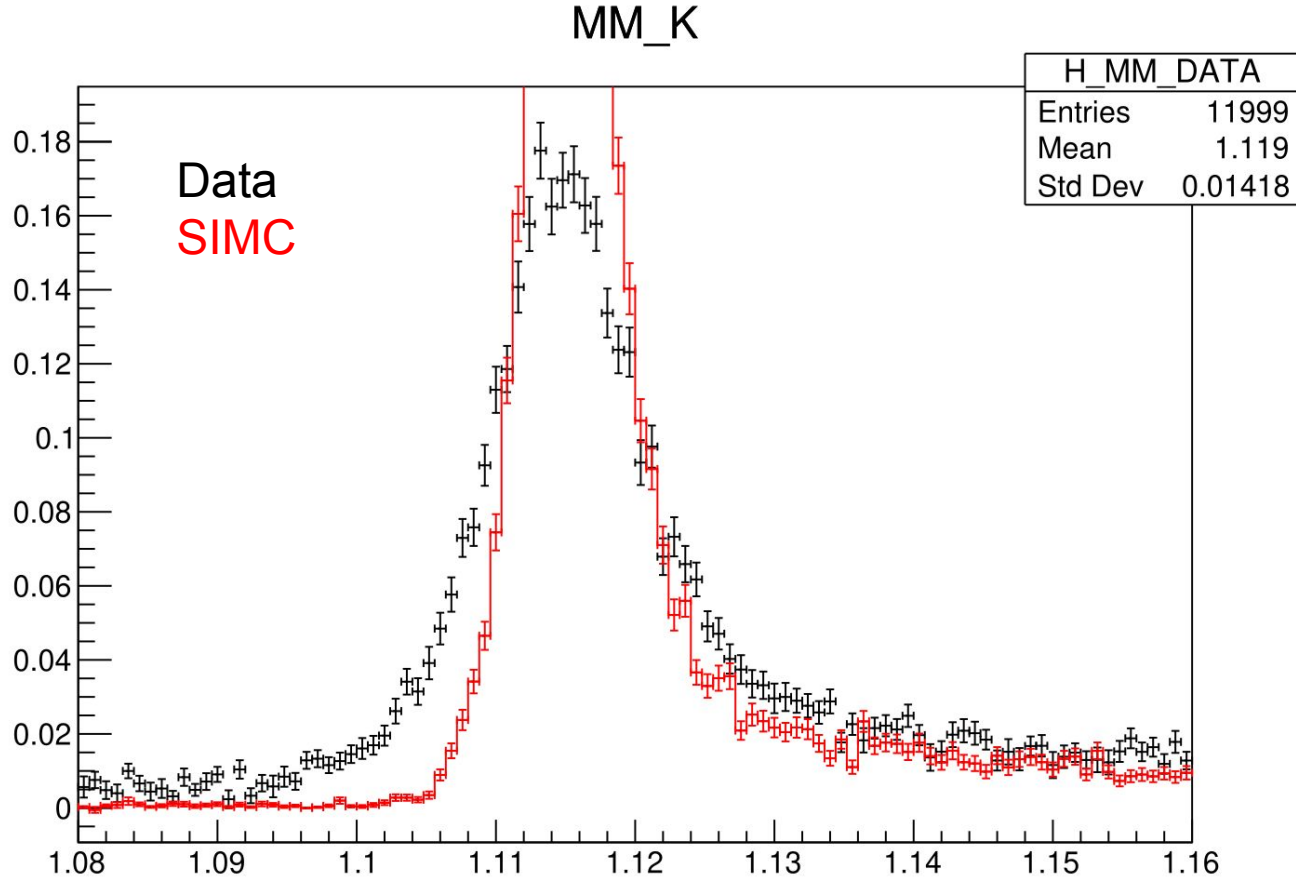
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H_MM_nosub_DATA_4_4

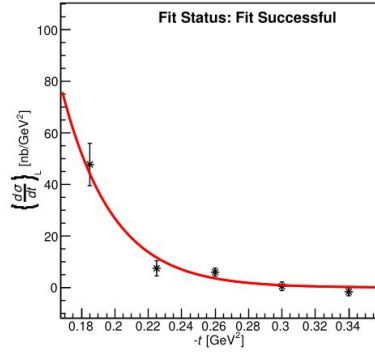


$Q^2=3.0$, $W=3.14$, $t=(0.16-0.6)$, $5t$, 10φ , Center Only!

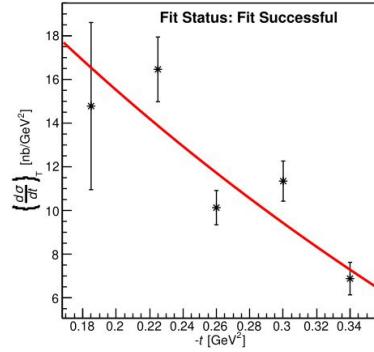


$Q^2=3.0$, $W=3.14$, $t=(0.16-0.6)$, $5t$, 10ϕ , Center Only!

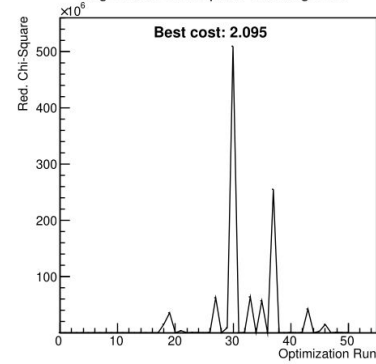
Sigma L Model Fit



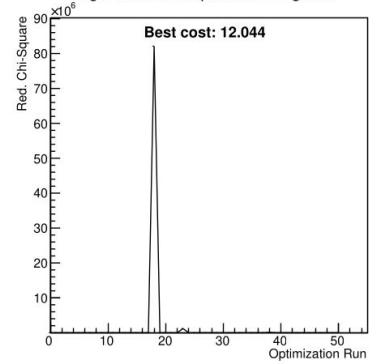
Sigma T Model Fit



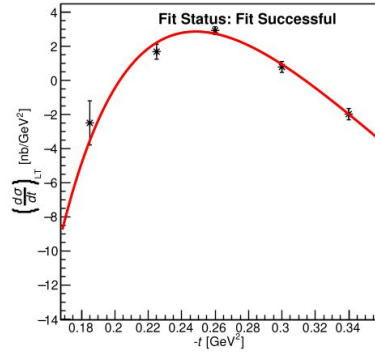
Sig L Red. Chi-Square Convergence



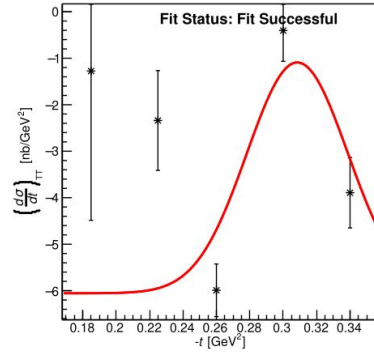
Sig T Red. Chi-Square Convergence



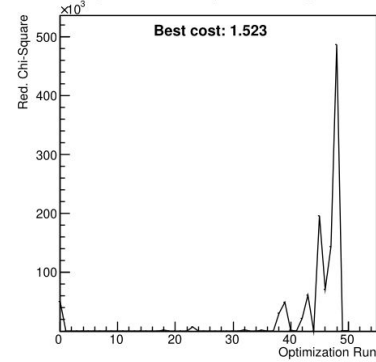
Sigma LT Model Fit



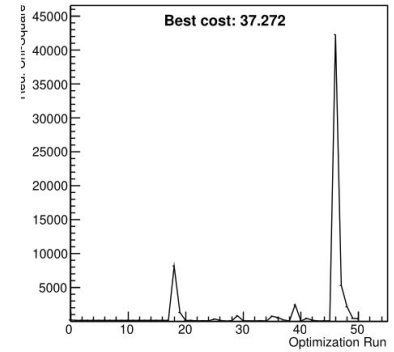
Sigma TT Model Fit



Sig LT Red. Chi-Square Convergence



Sig TT Red. Chi-Square Convergence



$$\sigma_L = (p_1 \cdot Q_{dep,L} \cdot f_t) \cdot e^{-p_2 |t|}$$

$$\sigma_T = (p_5 e^{-p_6 |t|} + p_7 \cdot |t|) \cdot Q_{dep,T}^{p_8}$$

$$\sigma_{LT} = (p_9 \cdot e^{p_{10} |t|} + \frac{p_{11}}{|t|}) \cdot \sin \theta$$

$$\sigma_{TT} = (p_{13} + p_{14} \cdot \left(\frac{e^{-p_{15} |t|}}{(1 + |t|)^{p_{16}}} \right)) \cdot Q_T \cdot \sin^2 \theta$$

$$\frac{1}{(W^2 - M_p^2)^n} \rightarrow n=2.0 \mid Q^2=3.0, W=3.14$$

$Q^2=3.0$, $W=3.14$, $t=(0.16-0.6)$, $5t$, 10ϕ , Center Only!

