

KaonLT Meeting

March 6th, 2024

Richard Trotta

$$\sigma_L = (p_1 \cdot Q_{\text{dep},L} \cdot f_t) \cdot \exp(-|p_2 \cdot t_t|)$$

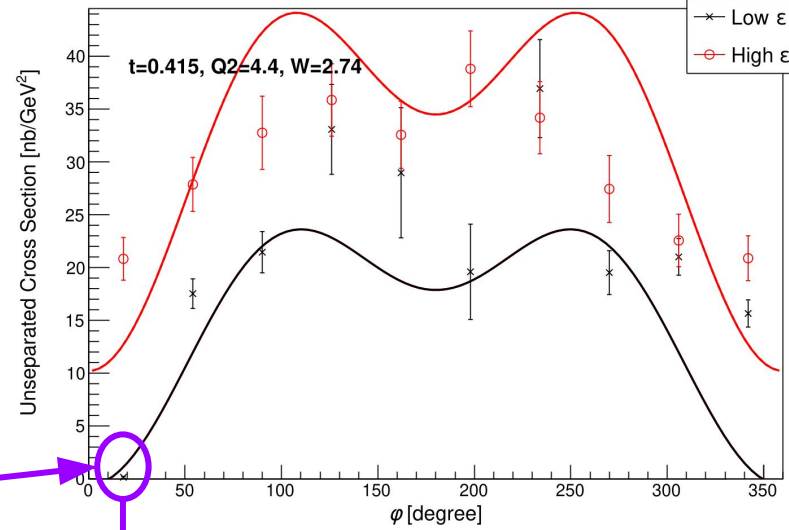
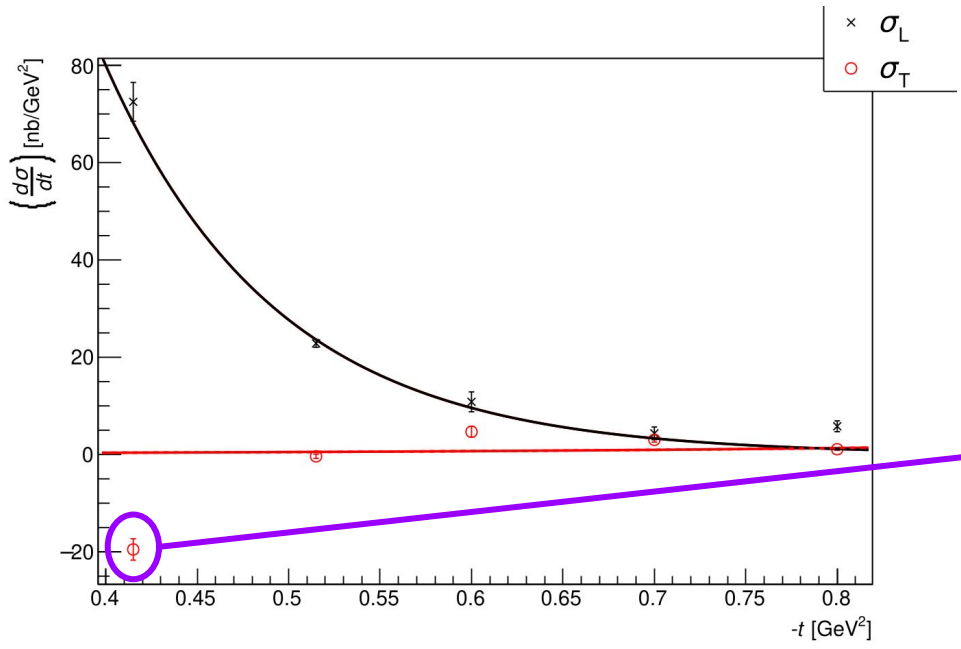
$$\sigma_T = (p_5 \cdot \exp(-|p_6 \cdot t_t|)) \cdot Q_{\text{dep},T}$$

$$\sigma_{LT} = \left(p_9 \cdot \exp(-|p_{10} \cdot t_t|) + \frac{p_{11}}{|t_t|} \right) \cdot \sin(\theta_{\text{cm}})$$

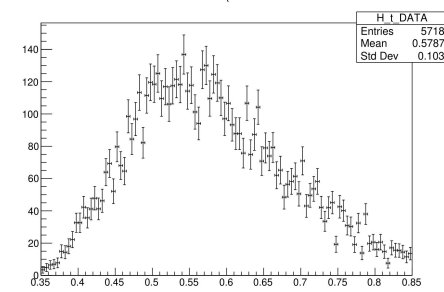
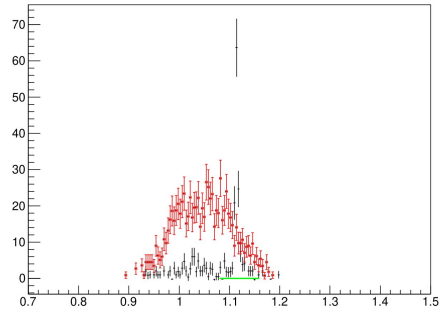
$$\sigma_{TT} = (p_{13} \cdot Q_{\text{dep},TT}) \cdot f_t \cdot \sin^2(\theta)$$

$$w_{\text{factor}} = \frac{1}{(W^2 - M^2)^{0.85} \cdot W_c^2 - 5.97 W_c + 12.68}$$

$Q^2=4.4, W=2.74, t=(0.35-0.85), 5t, 10\phi$

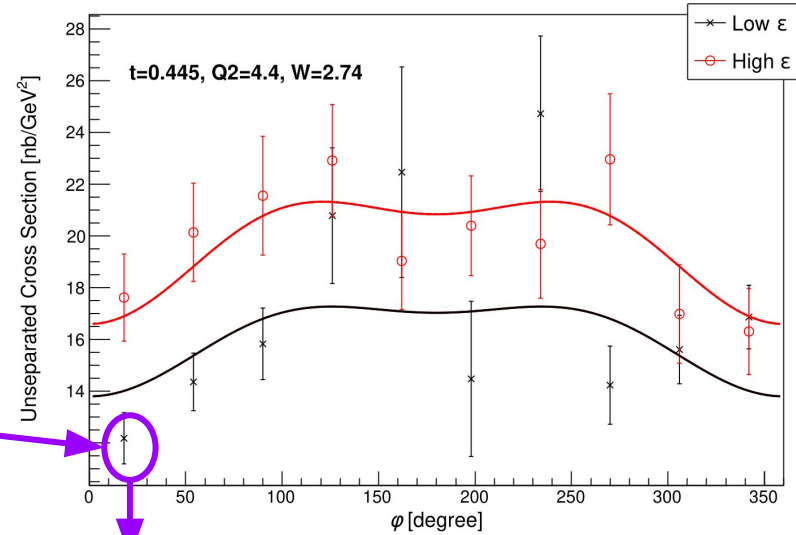
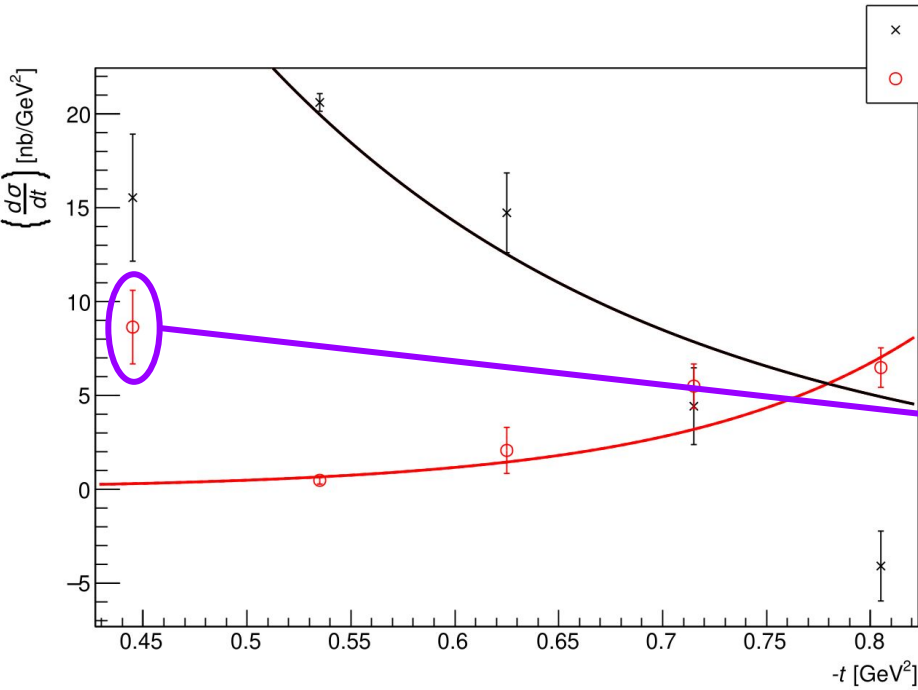


H_MM_nosub_DATA_0.0

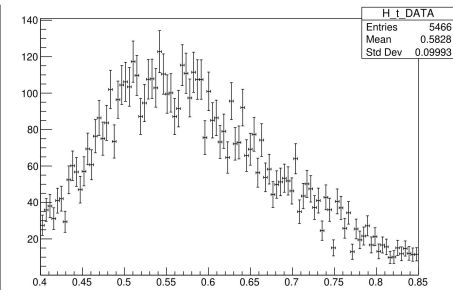
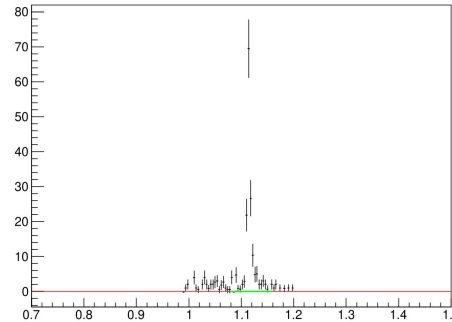


****i=10

$Q^2=4.4$, $W=2.74$, $t=(0.40-0.85)$, $5t$, 10ϕ

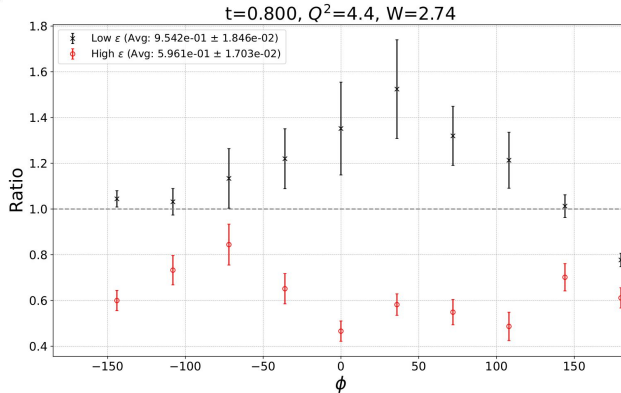
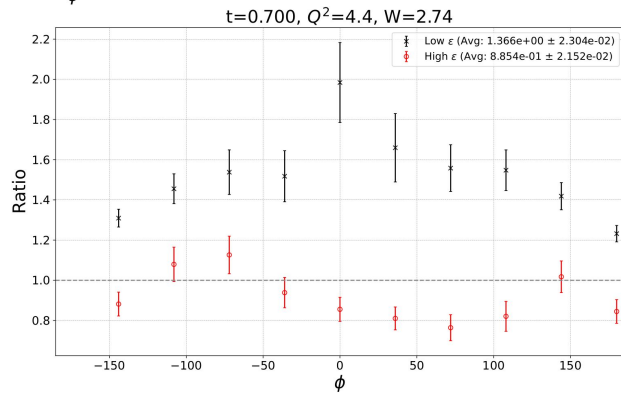
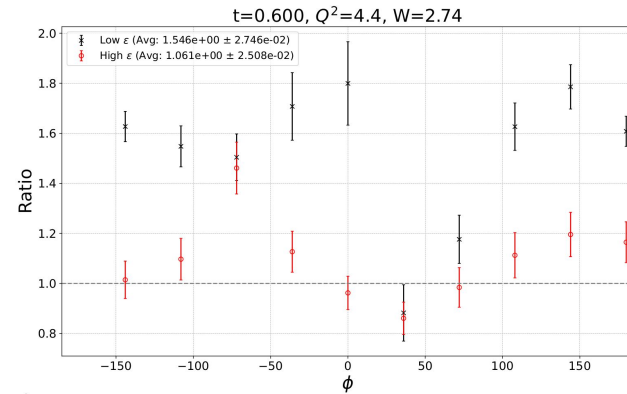
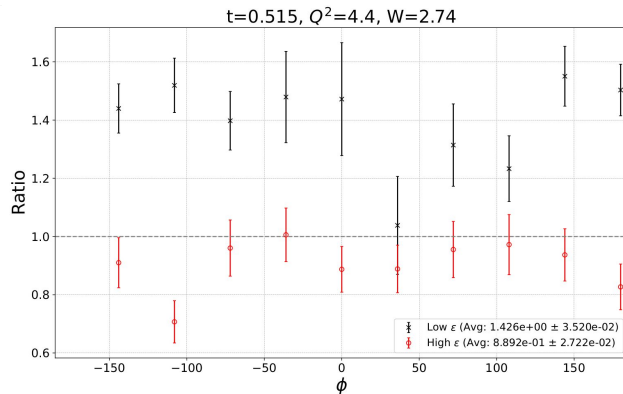
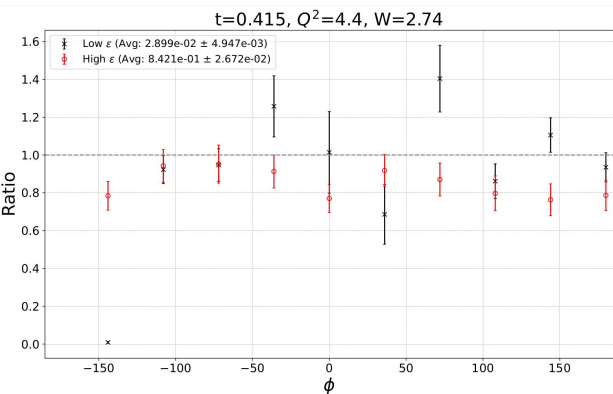


H_MM_nosub_DATA_0_0



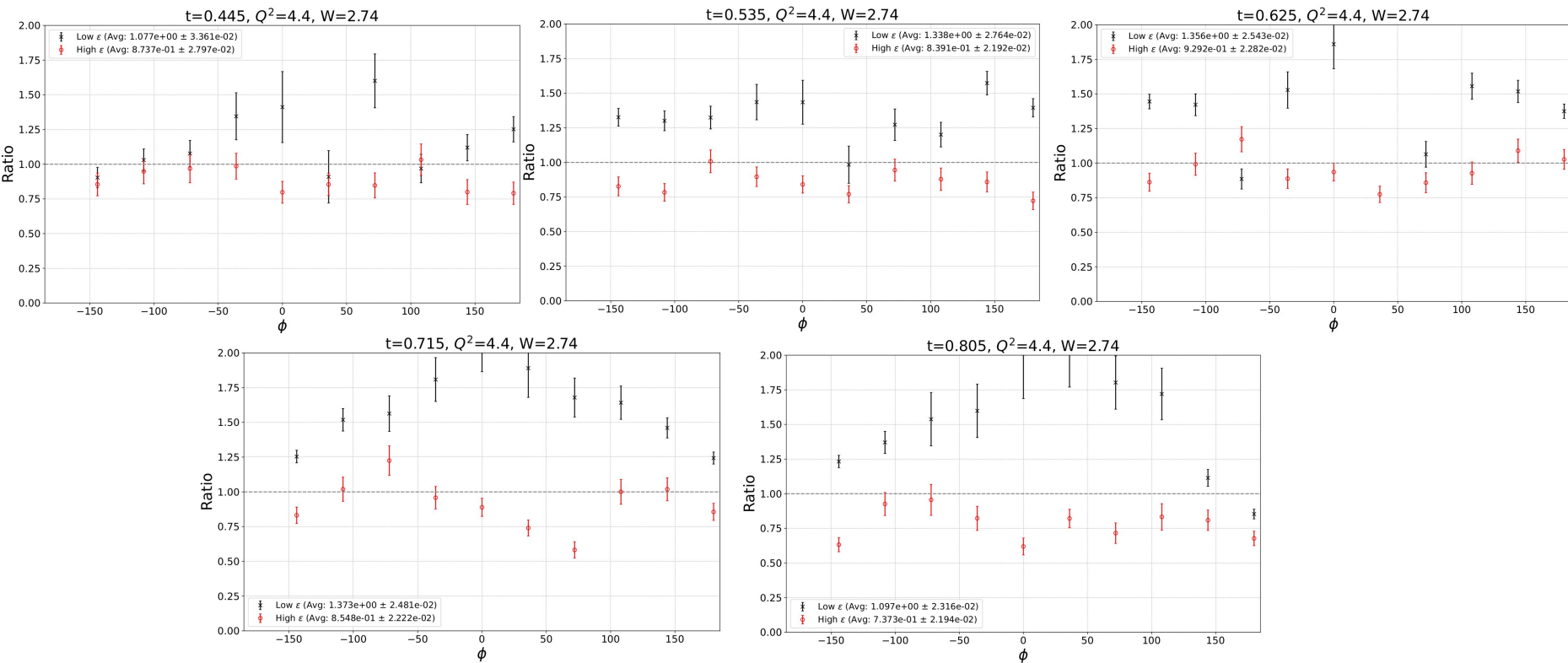
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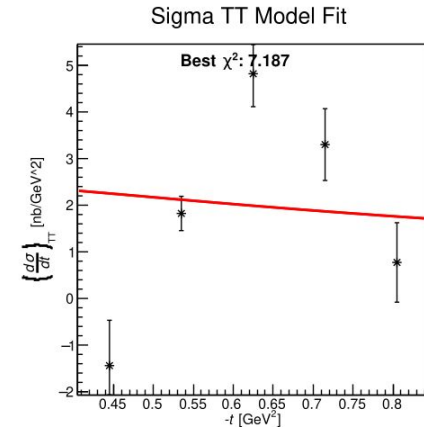
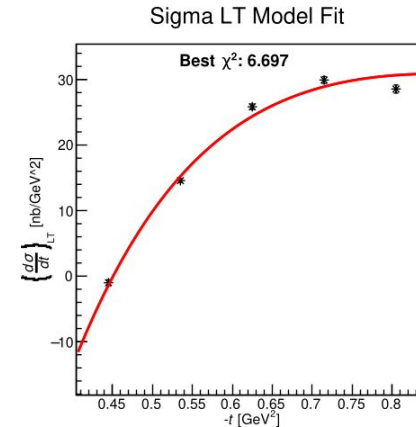
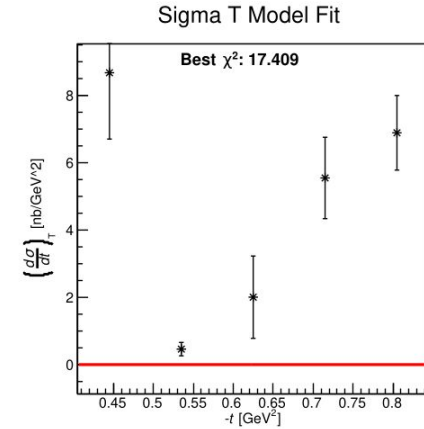
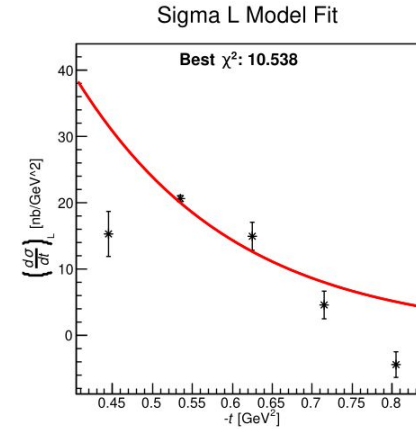
$$\sigma_L = (p_1 \cdot Q_{\text{dep},L} \cdot f_t) \cdot \exp(-|p_2 \cdot t_t|)$$

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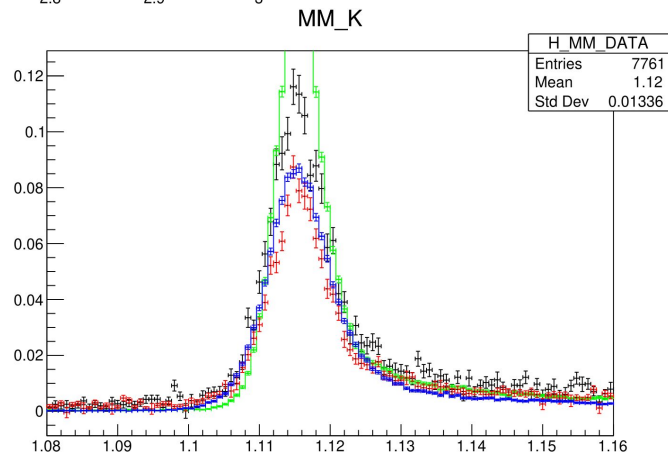
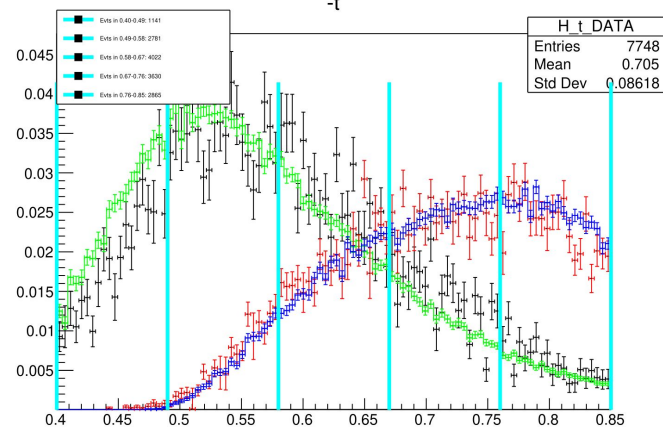
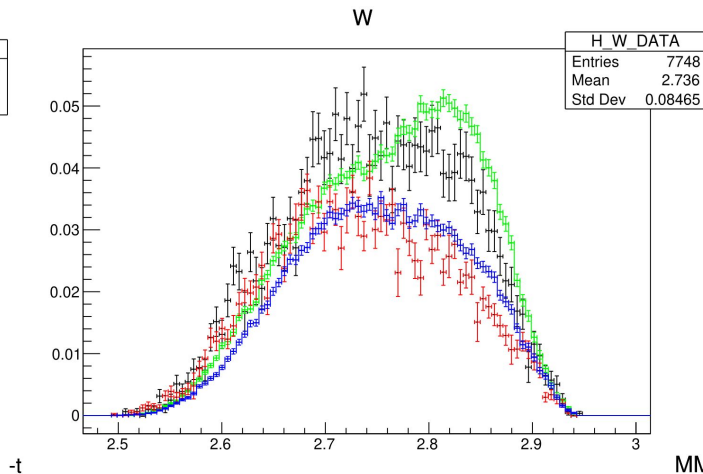
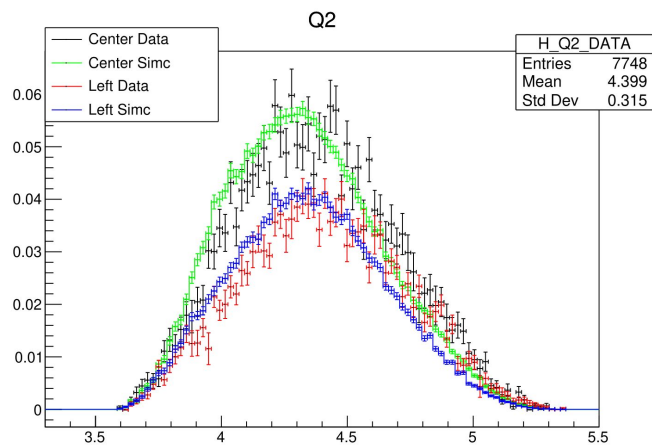
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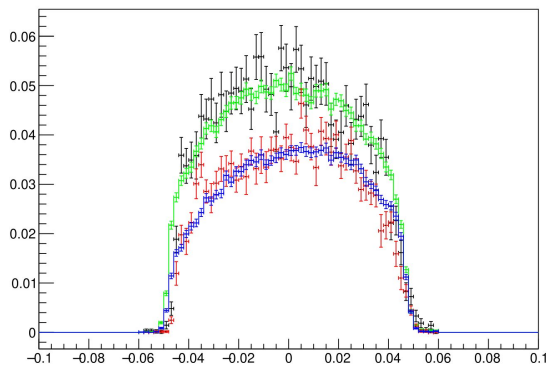
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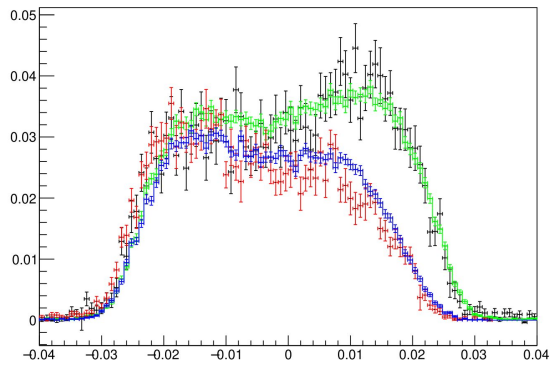
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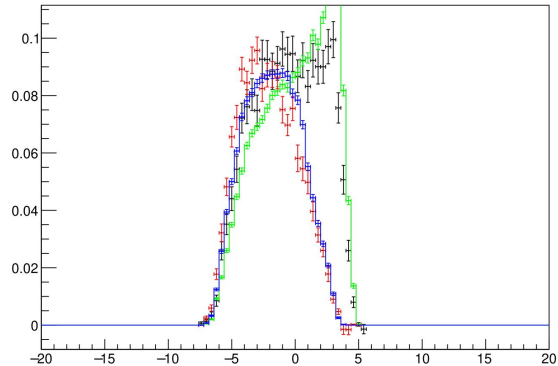
SHMS xptar



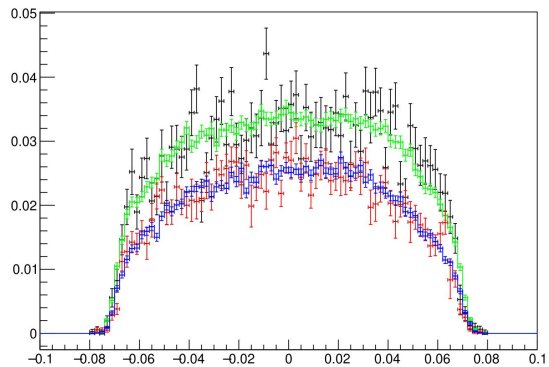
SHMS yptar



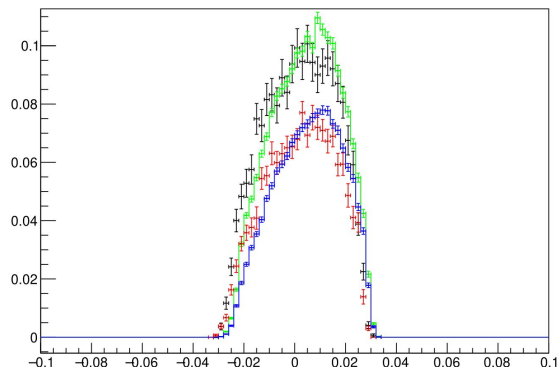
SHMS delta



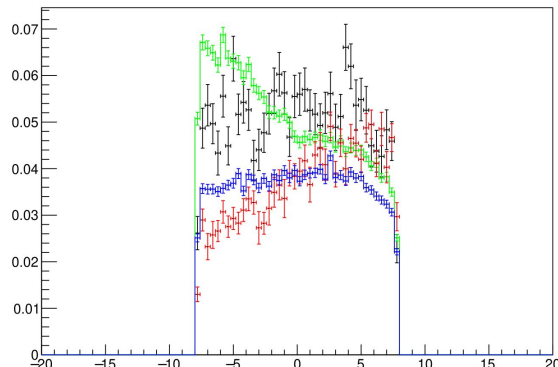
HMS xptar



HMS yptar



HMS Delta



***i=10