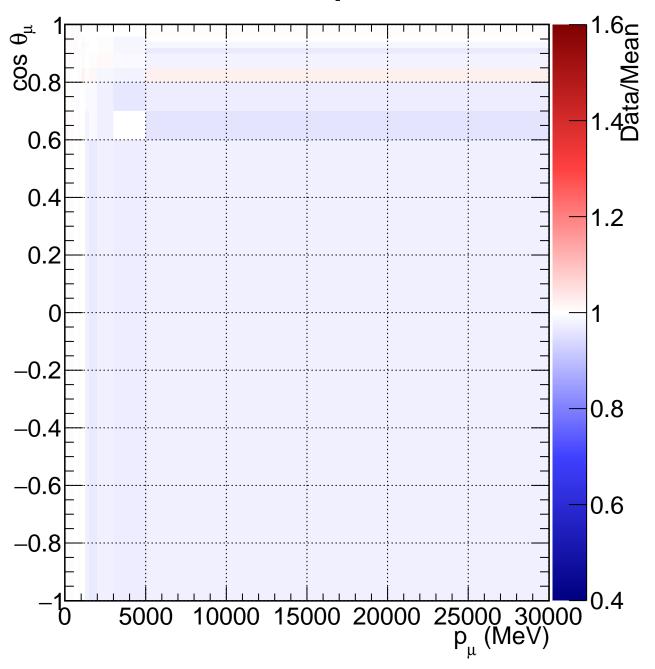
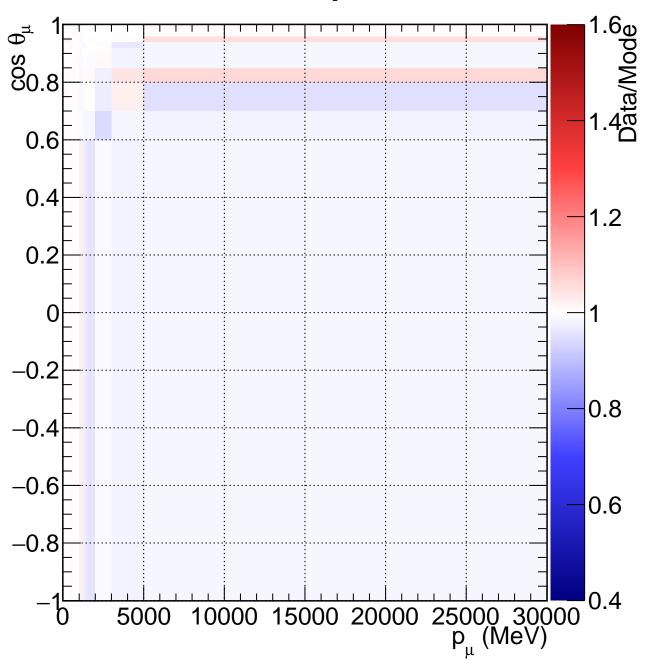


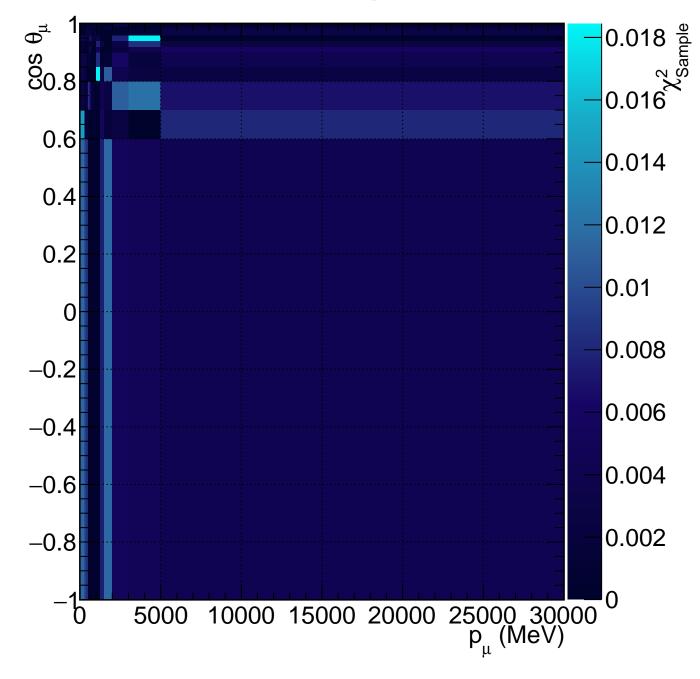
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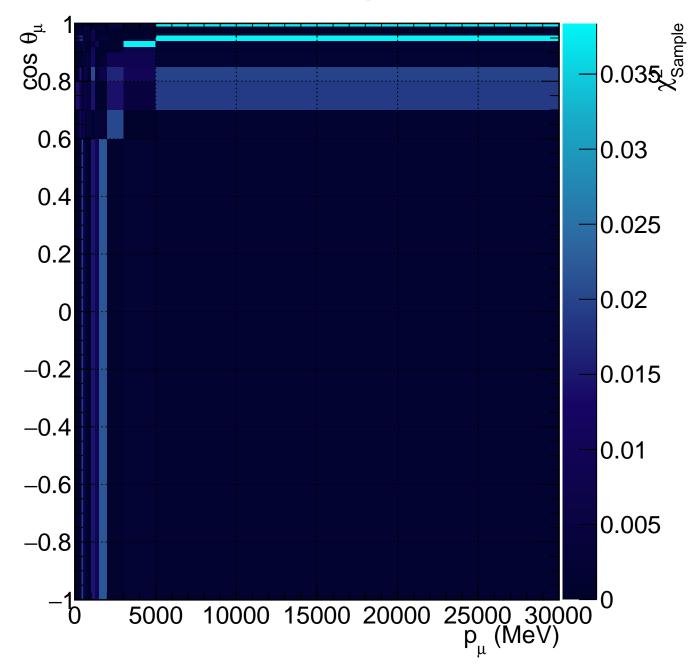
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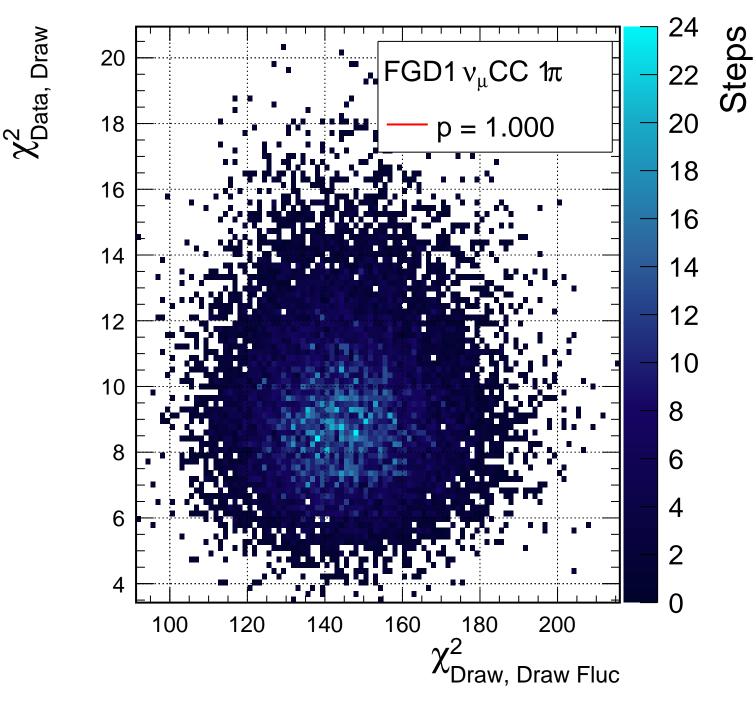


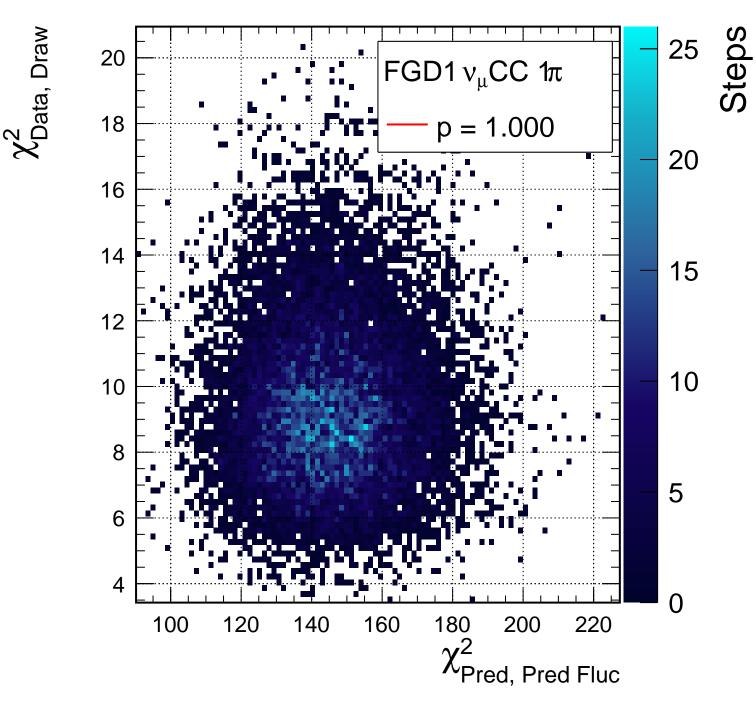
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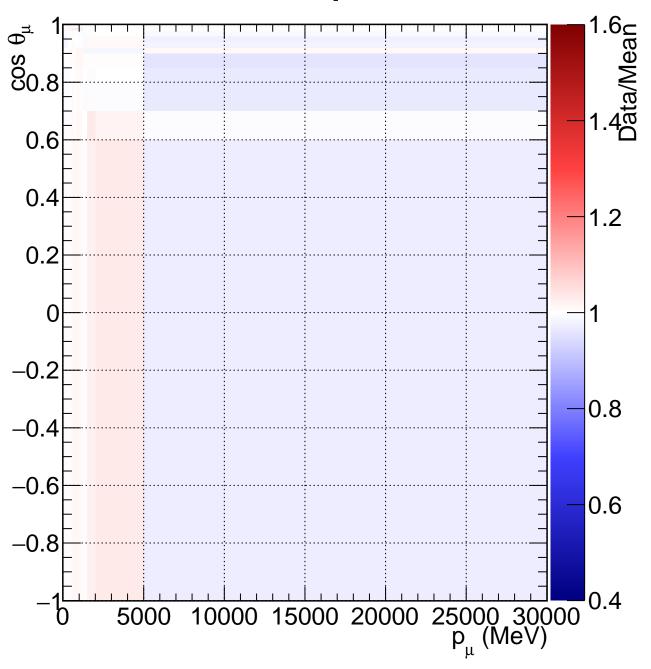
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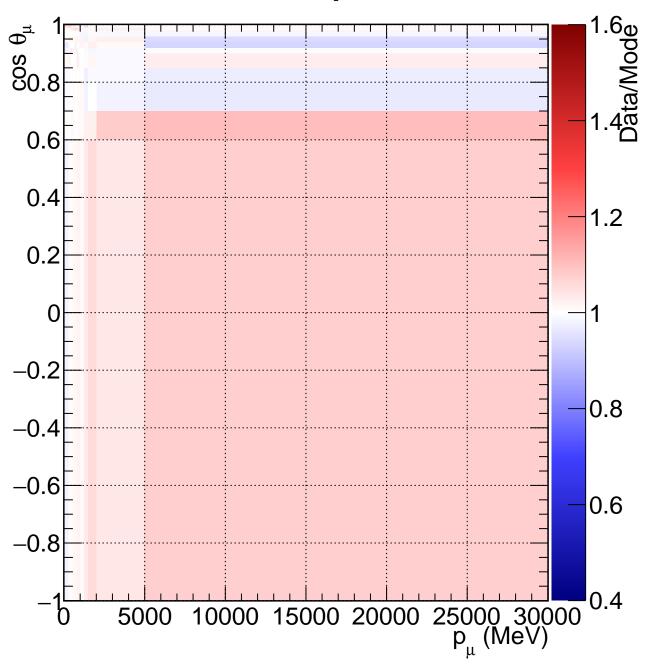




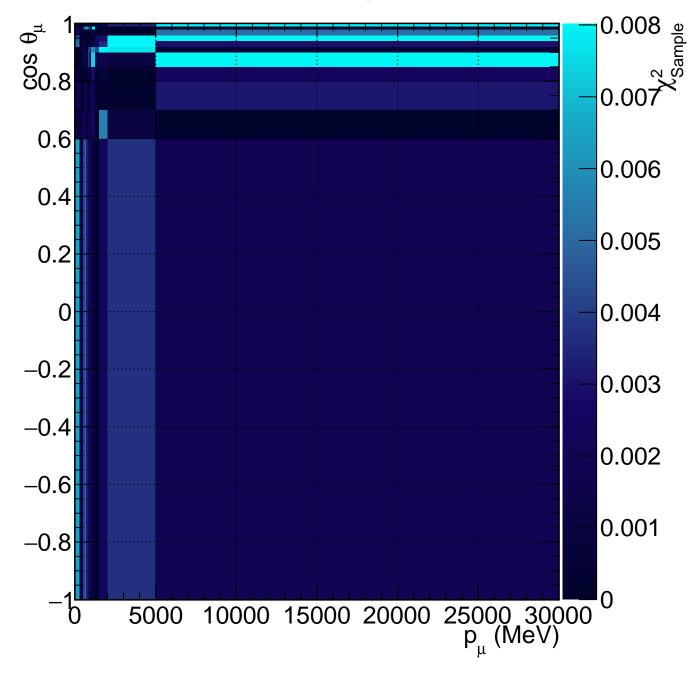
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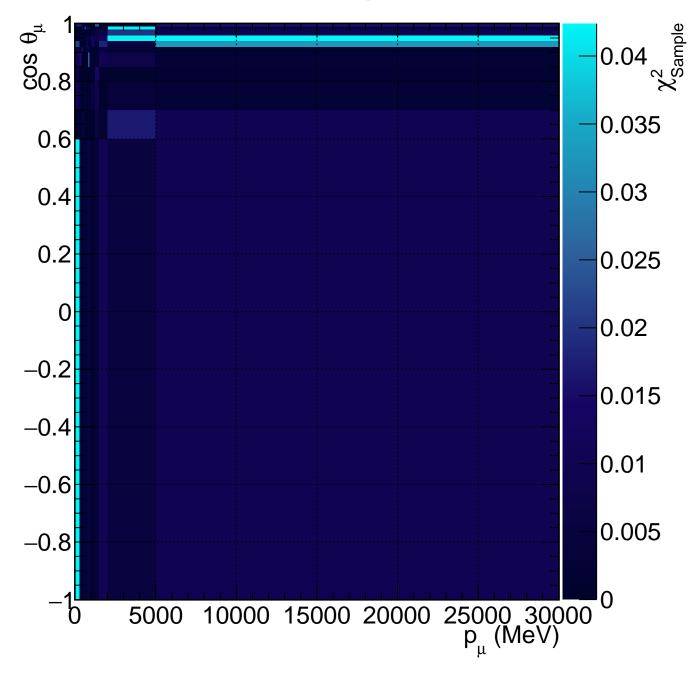
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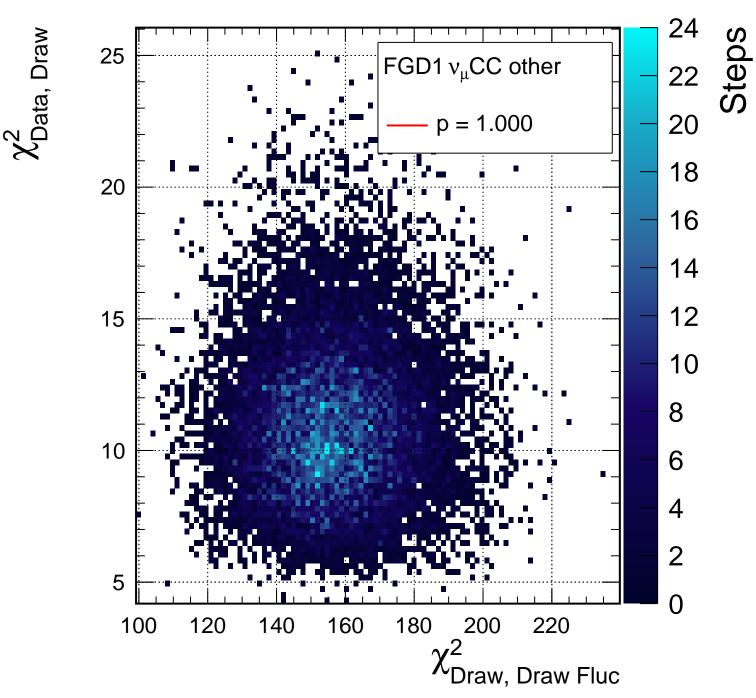


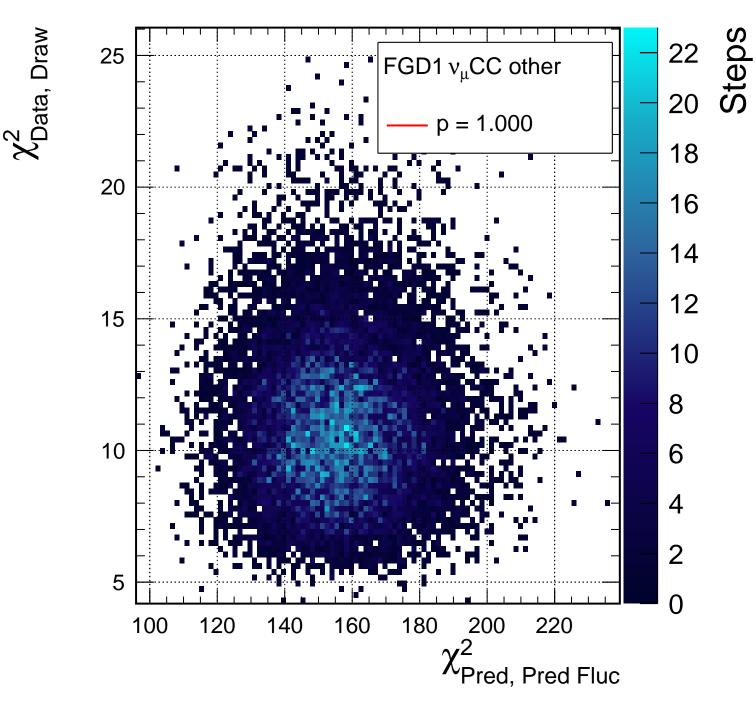
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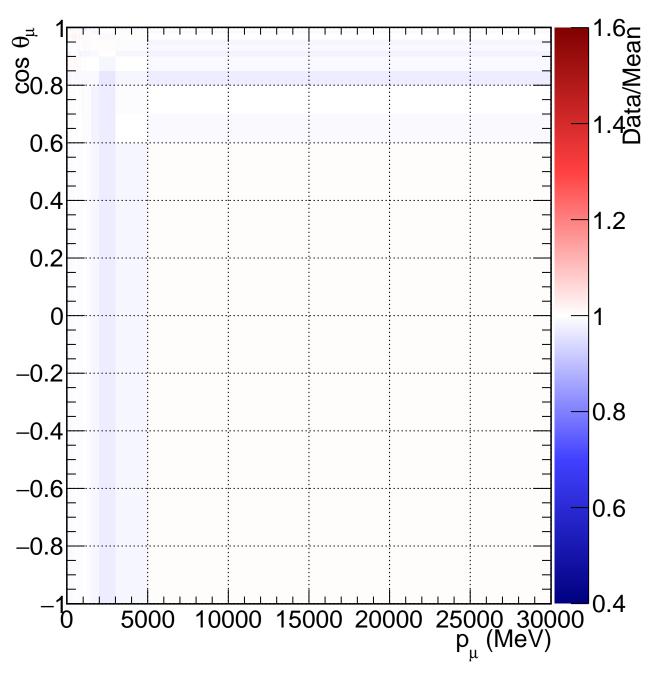
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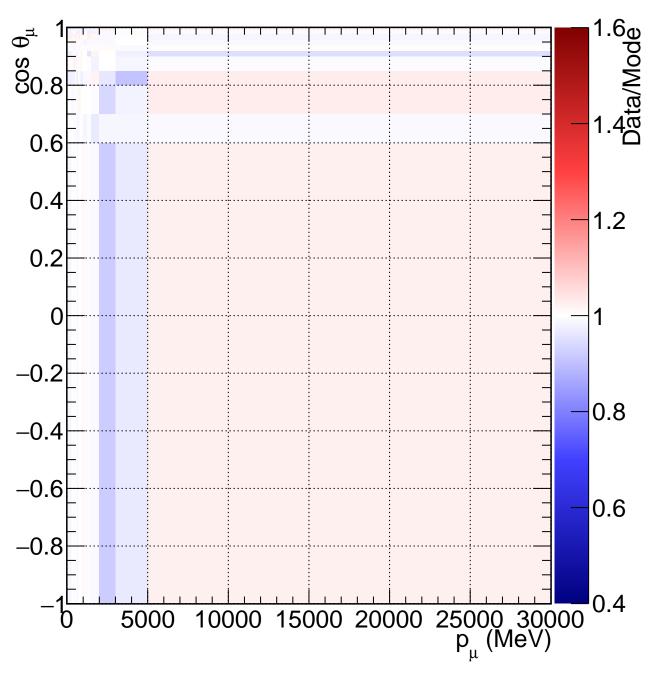




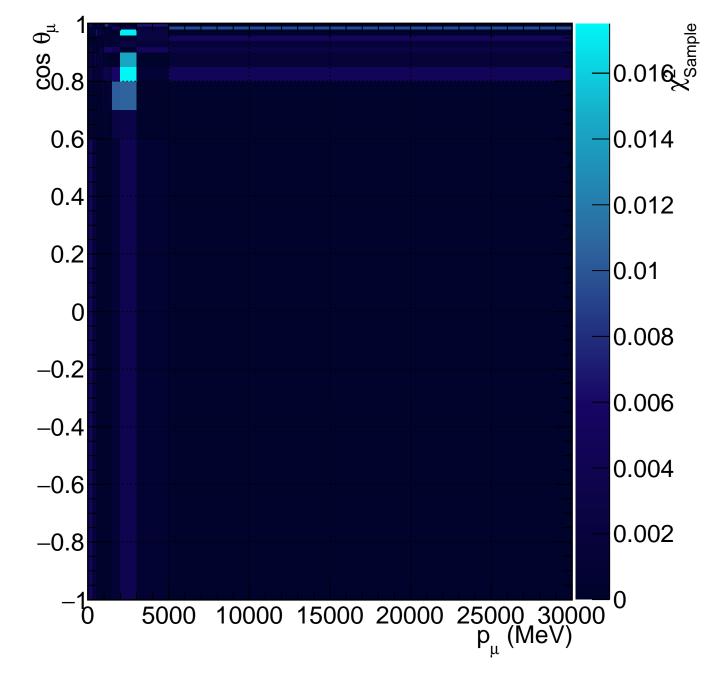
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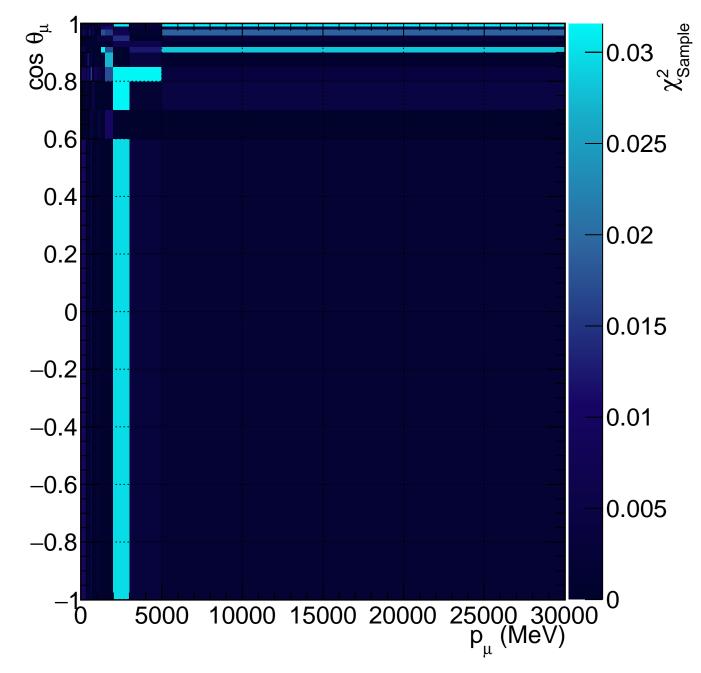
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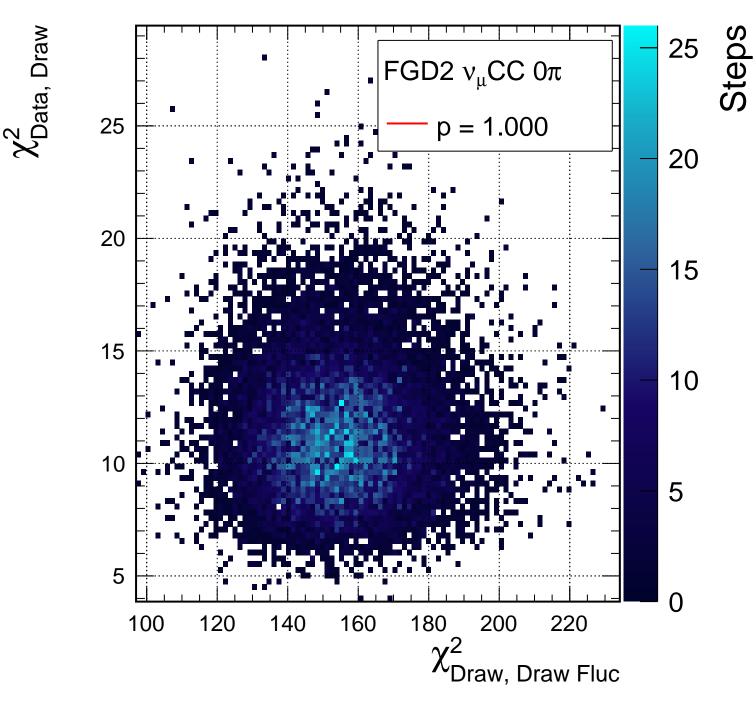


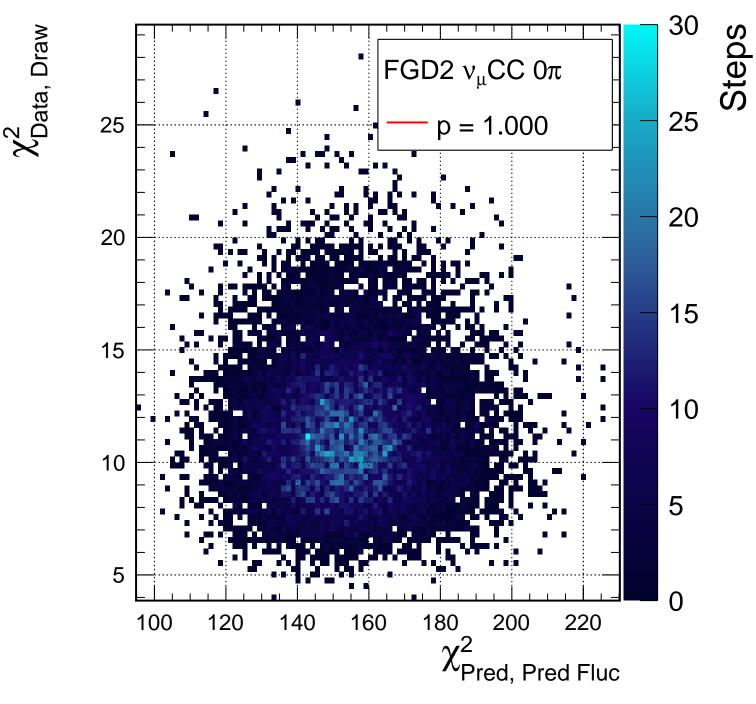
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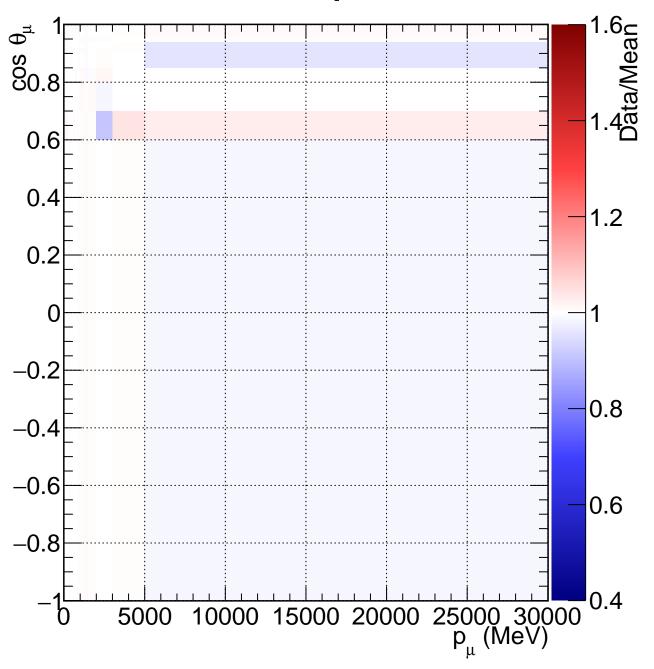
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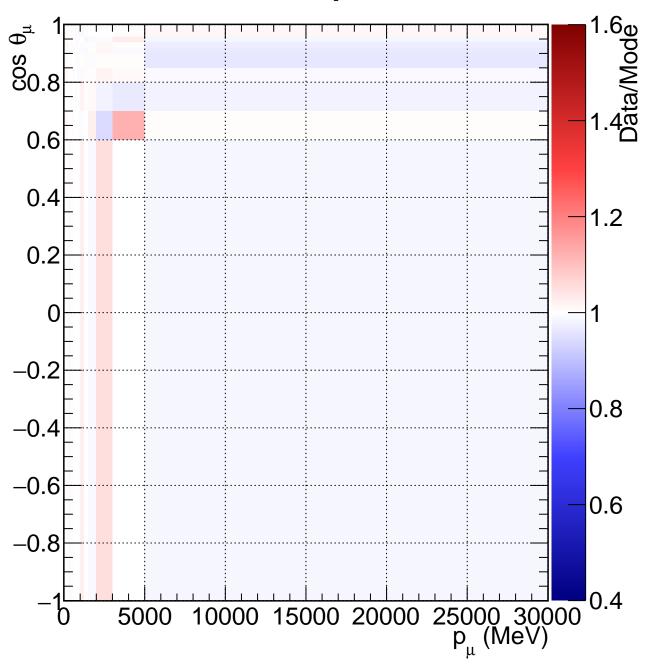




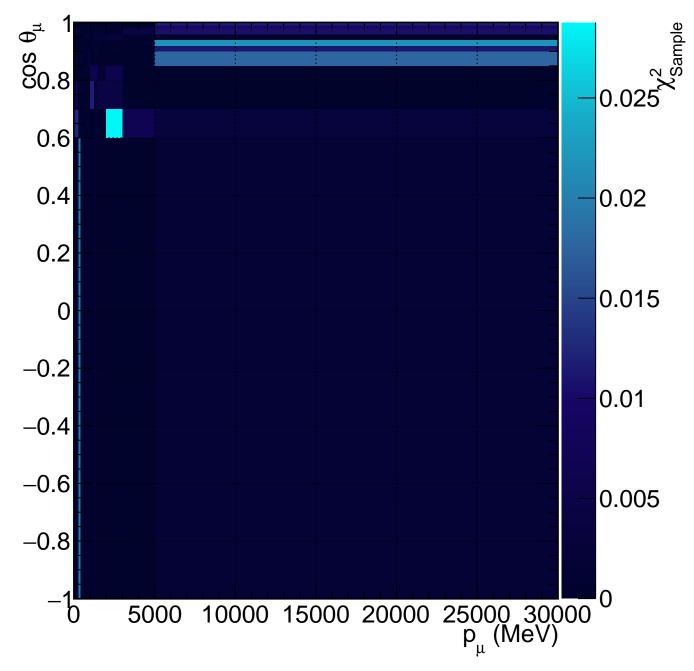
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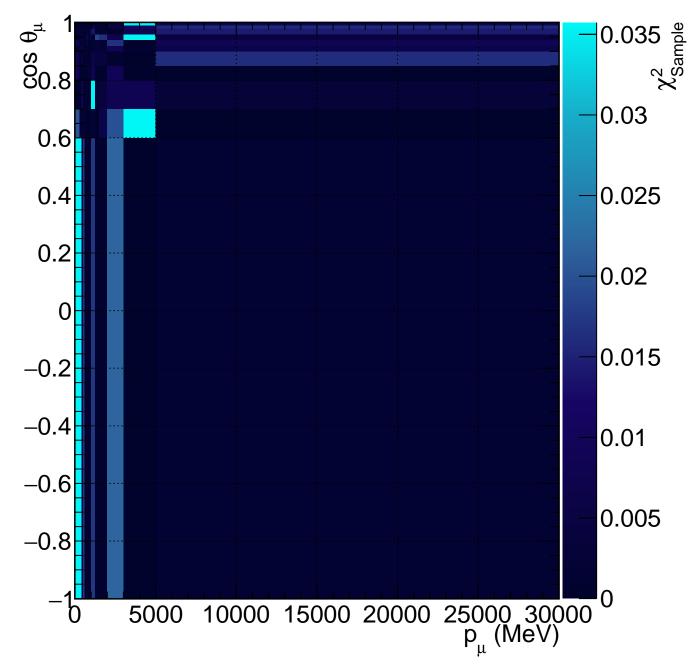
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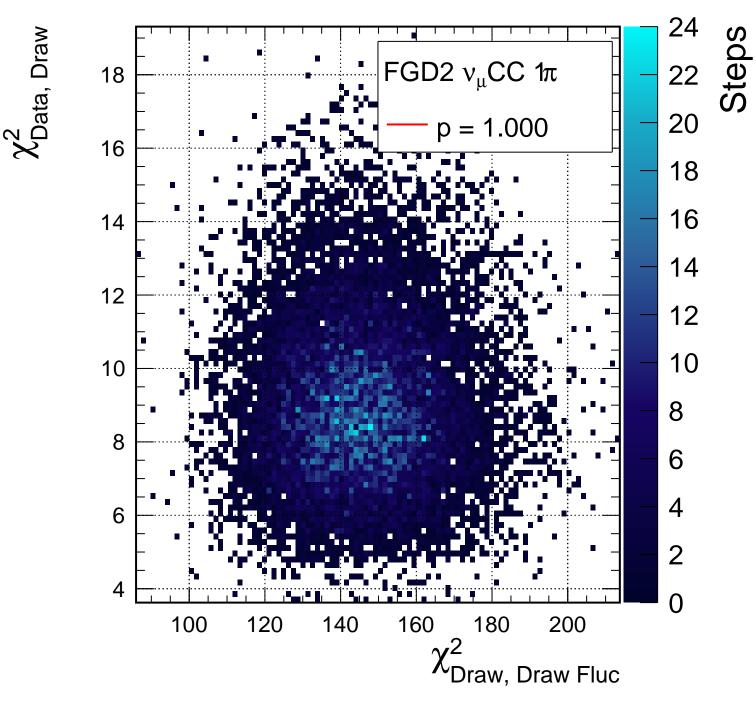


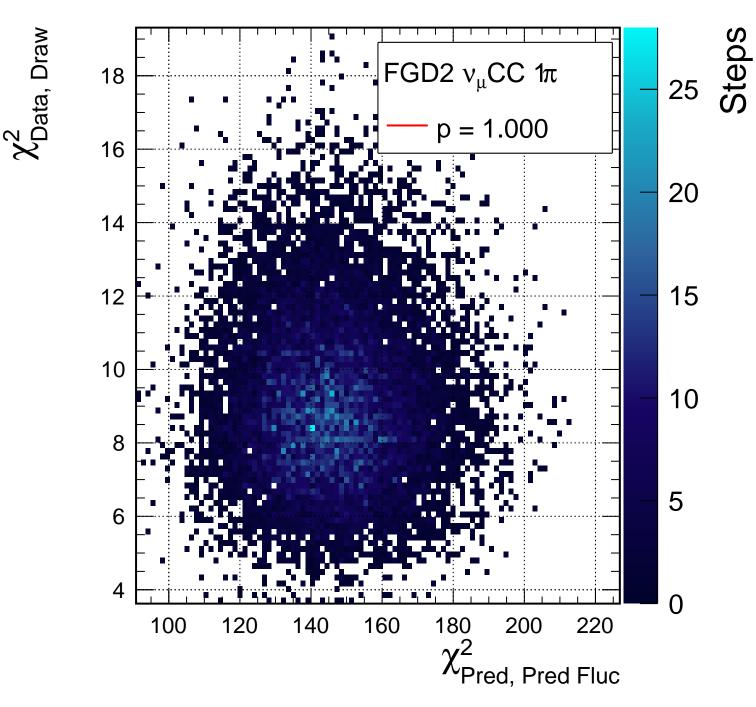
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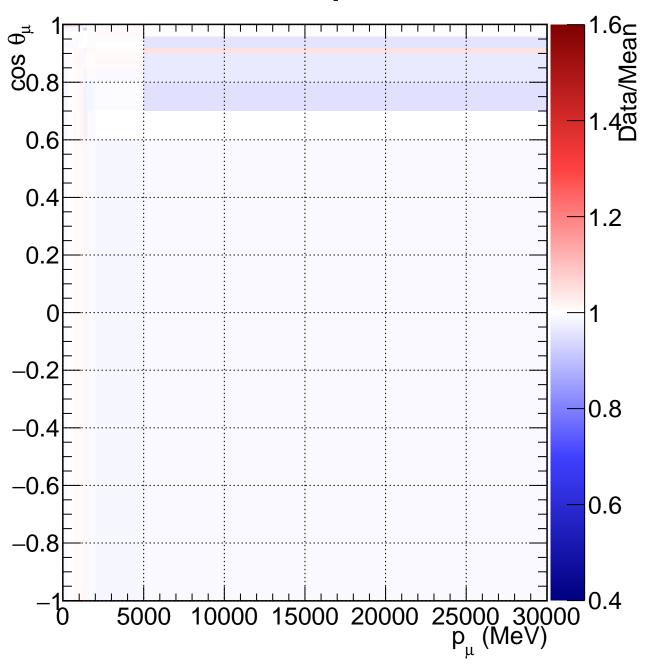
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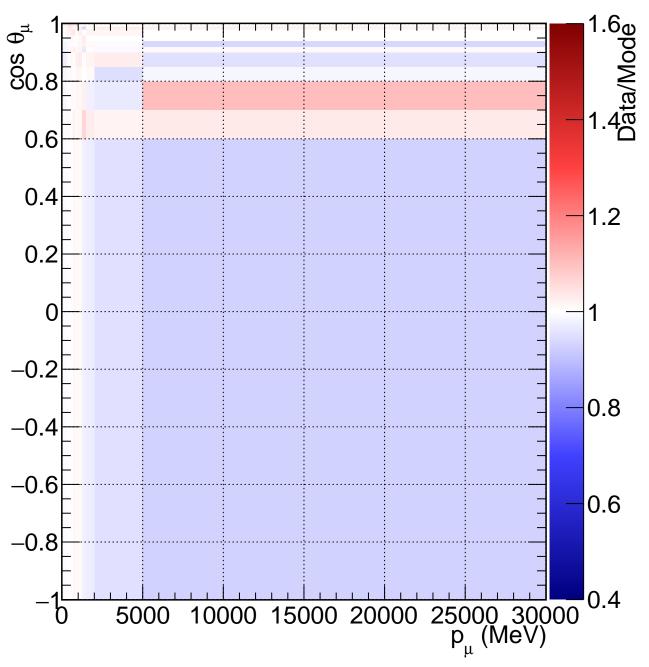




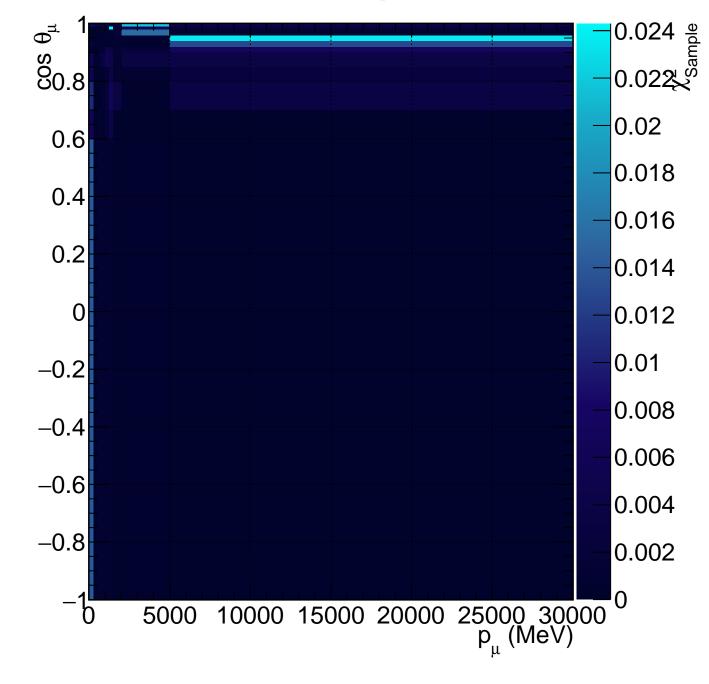
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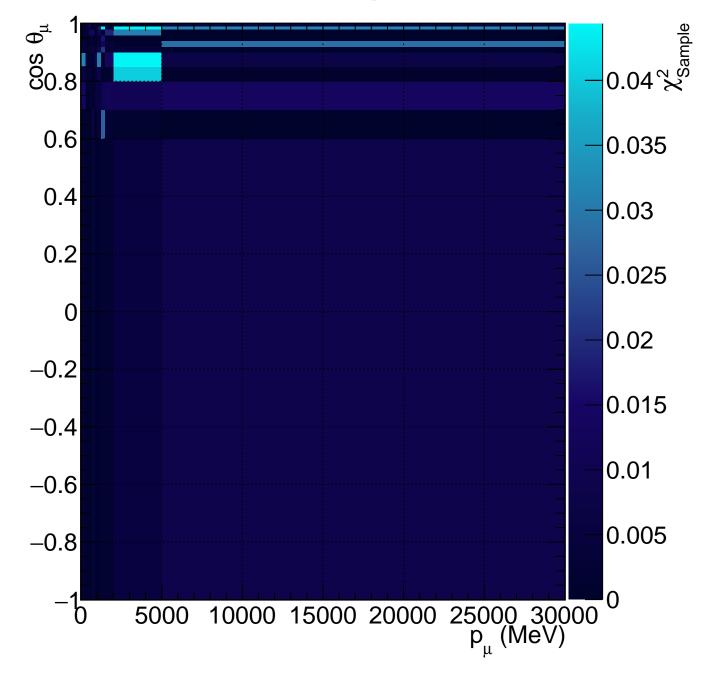
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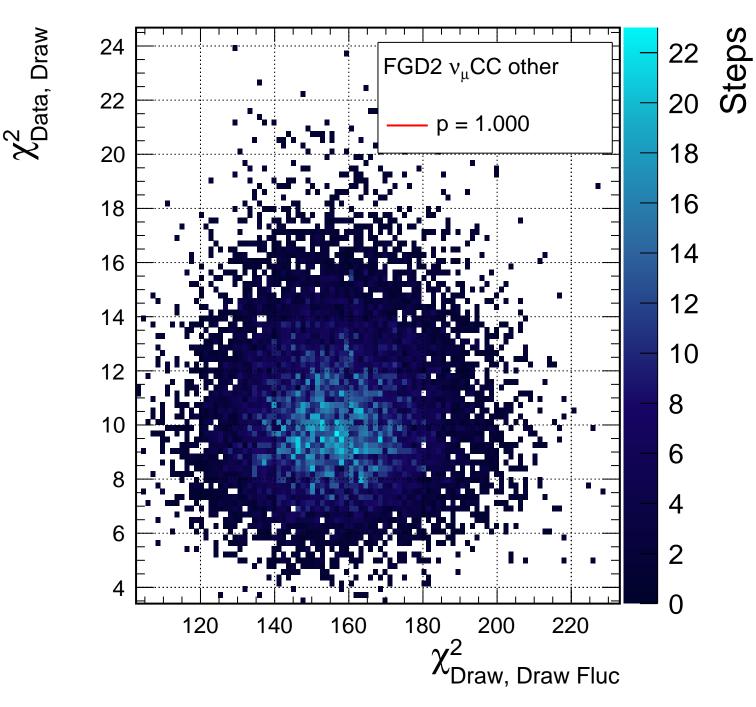


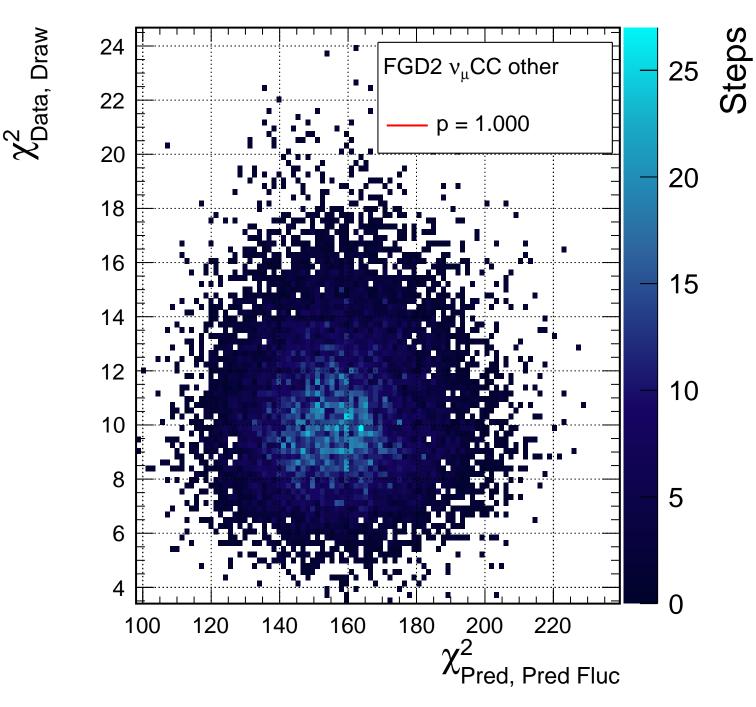
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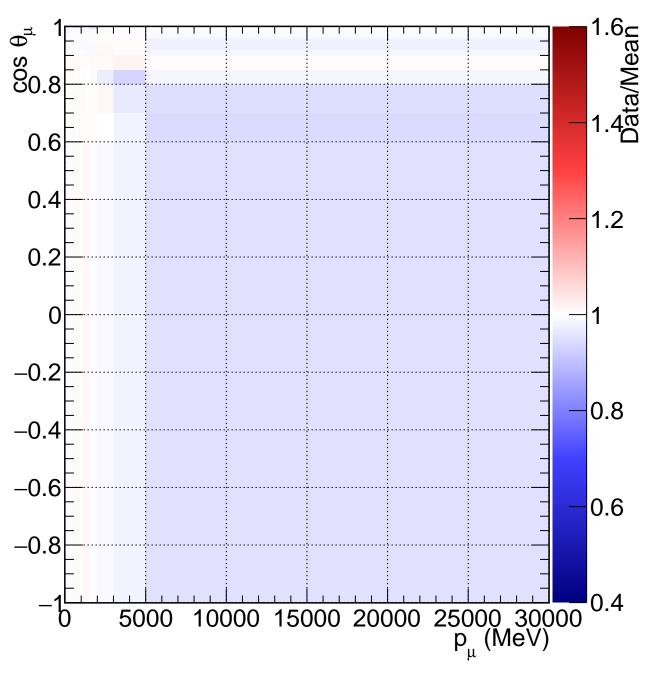
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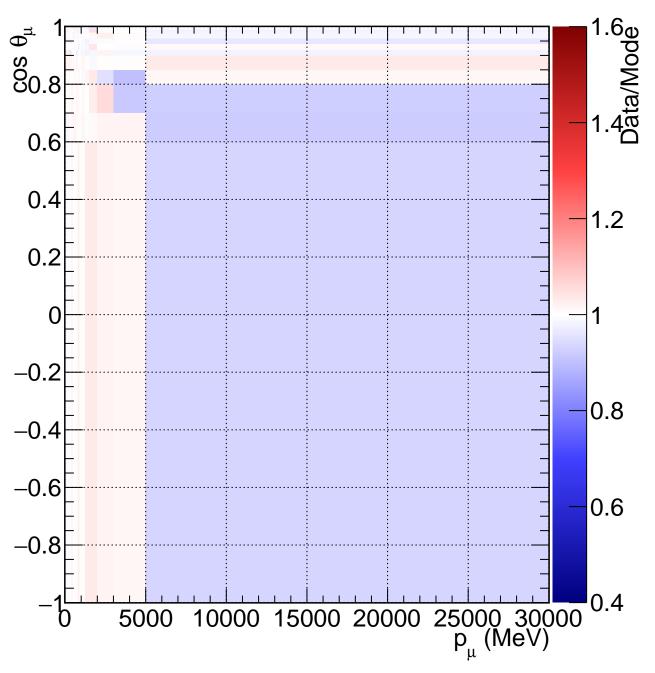




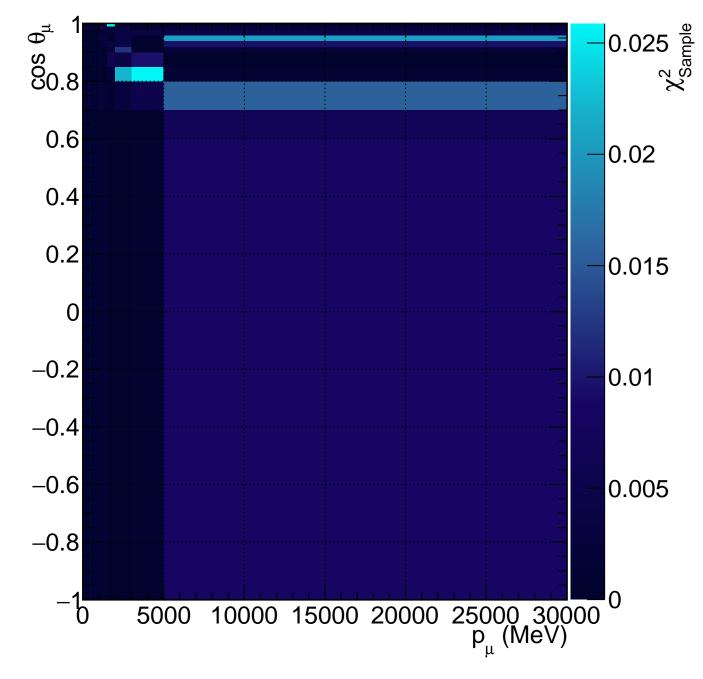
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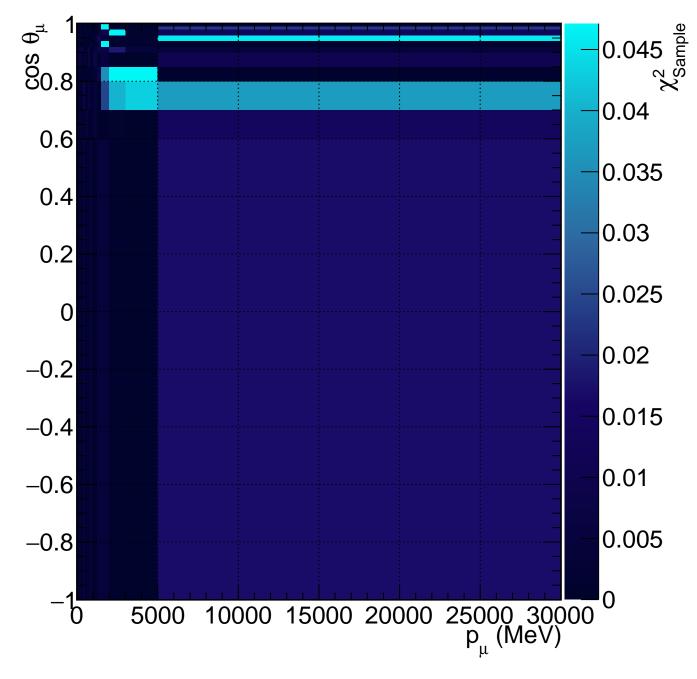
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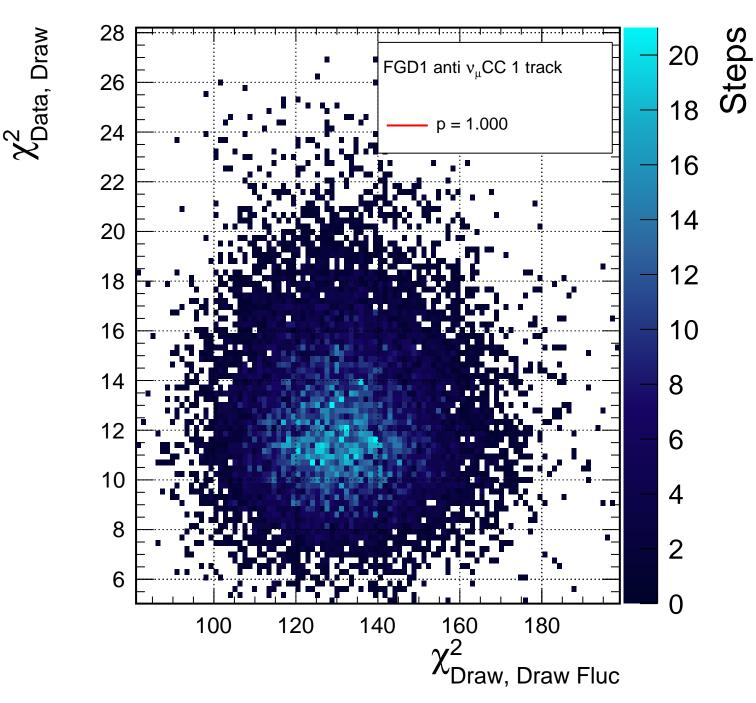
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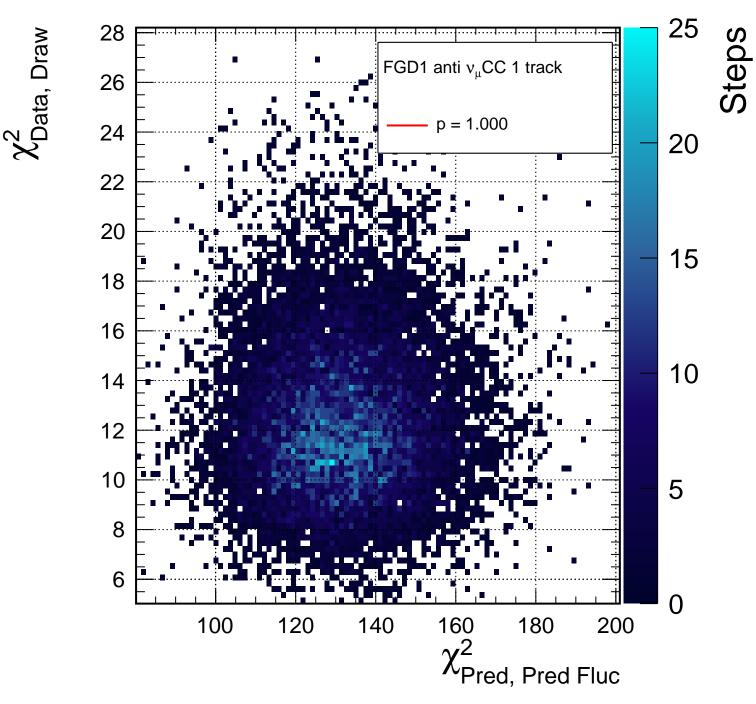
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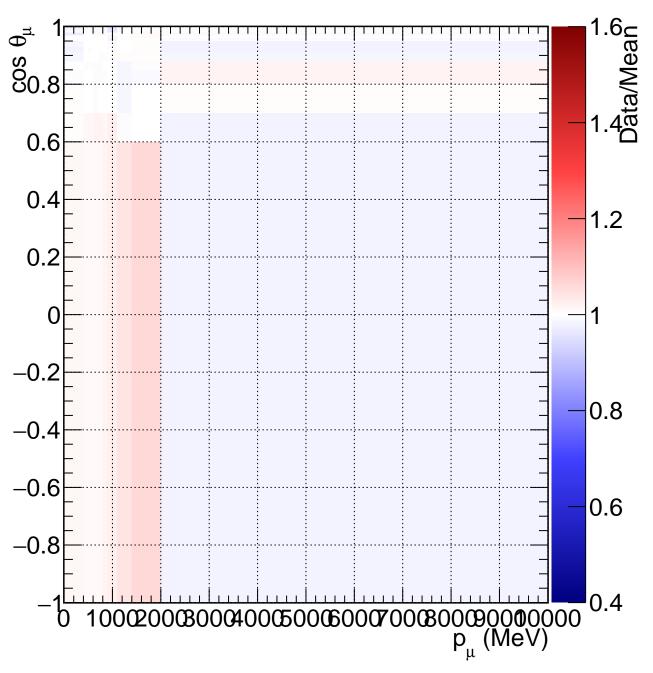
DataDrawFluc



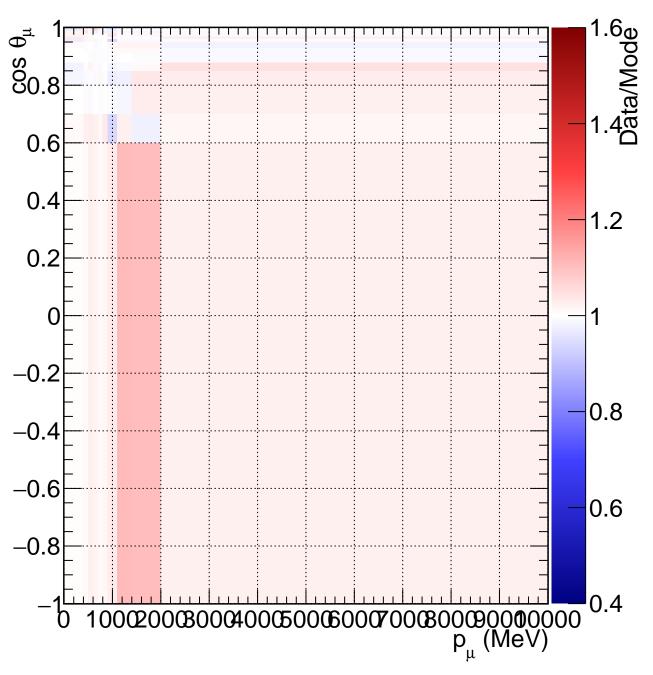
DataPredFluc



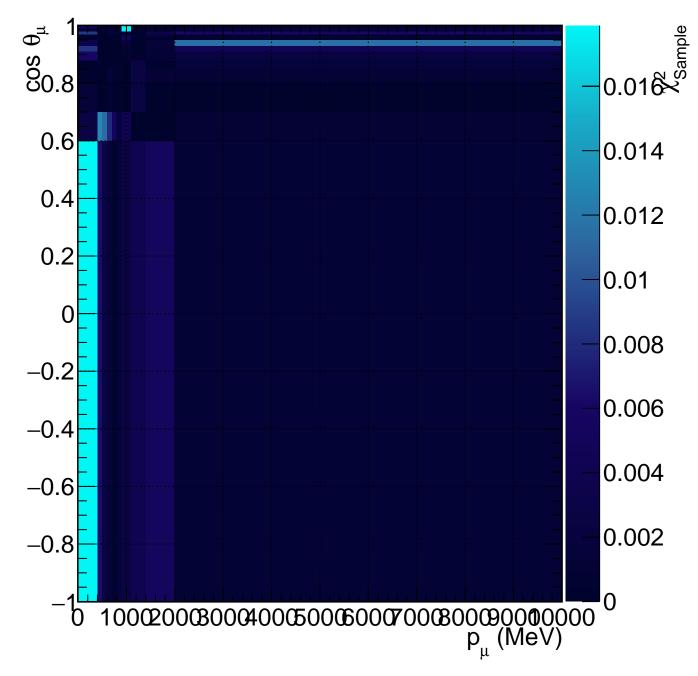
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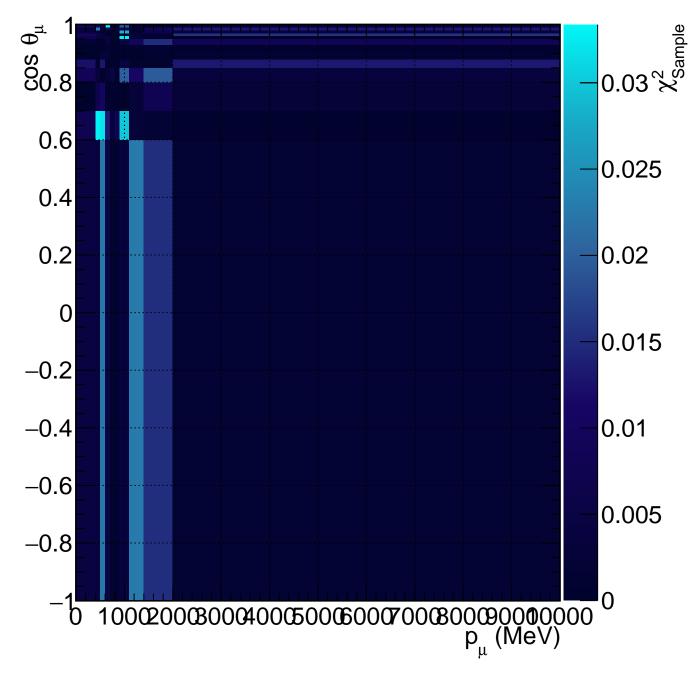
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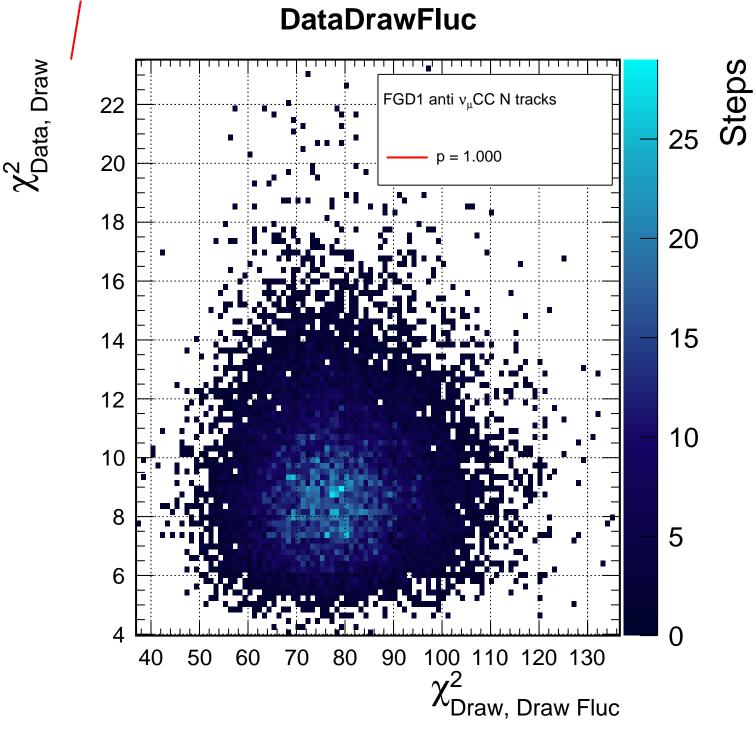


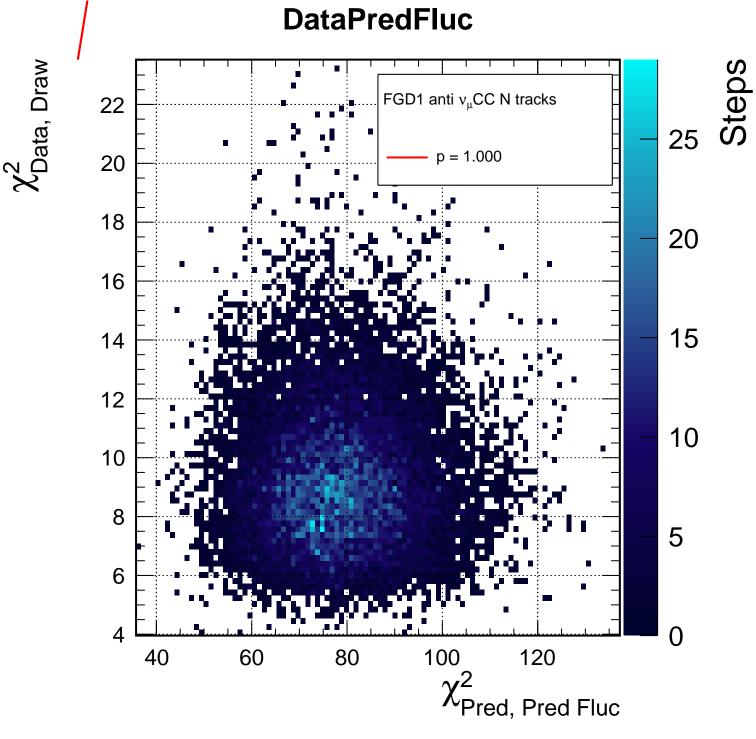
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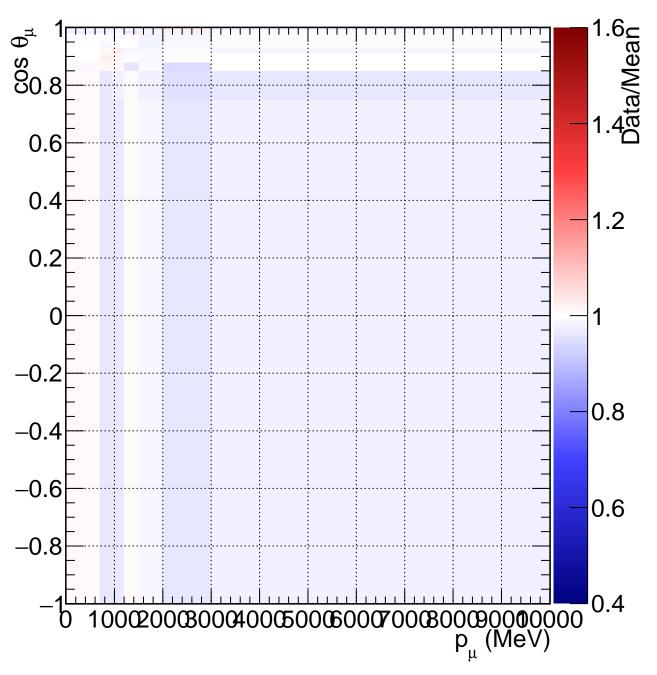
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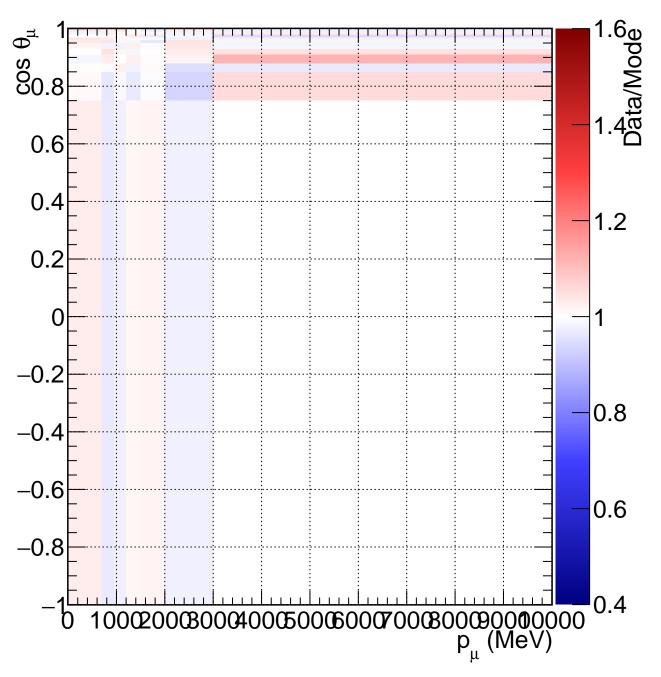




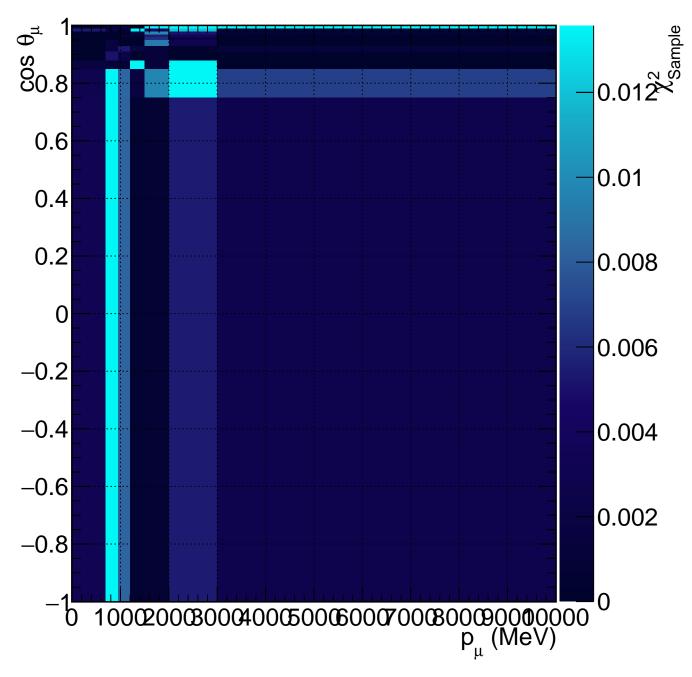
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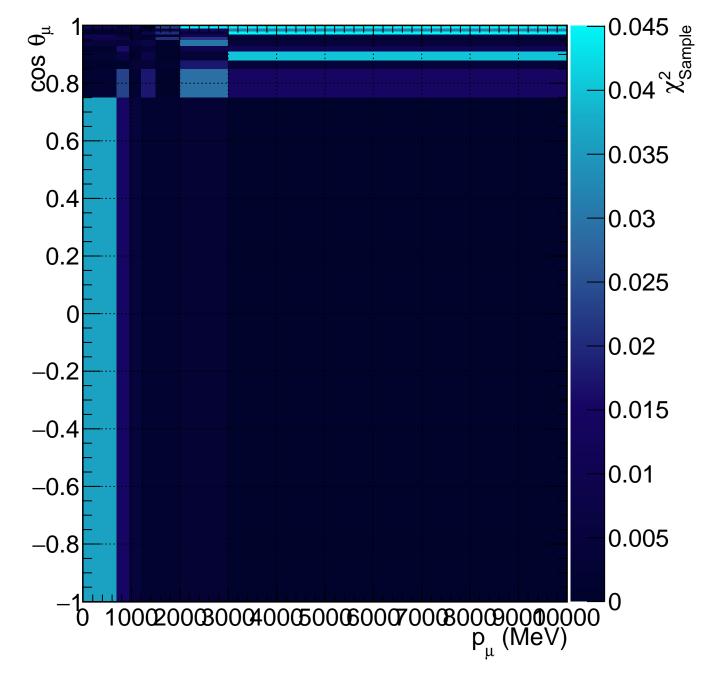
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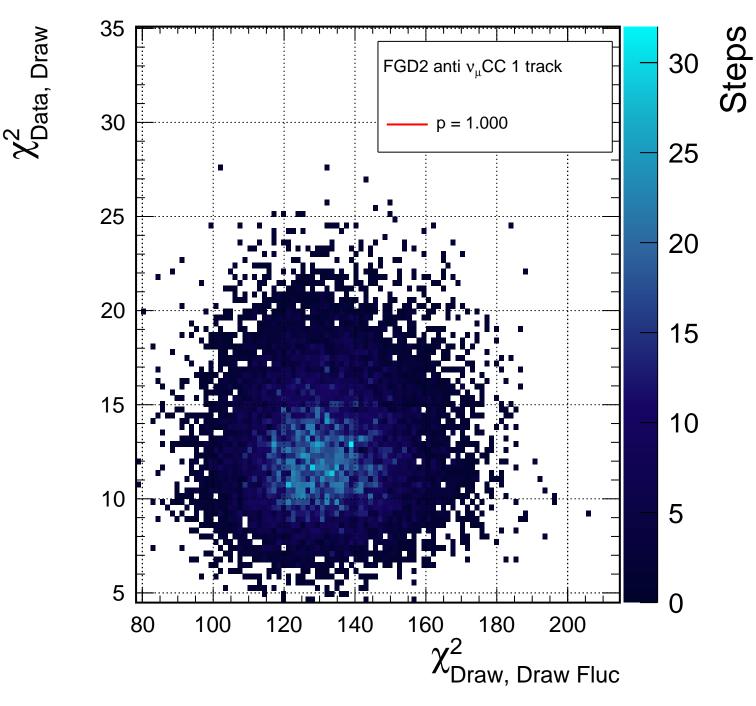
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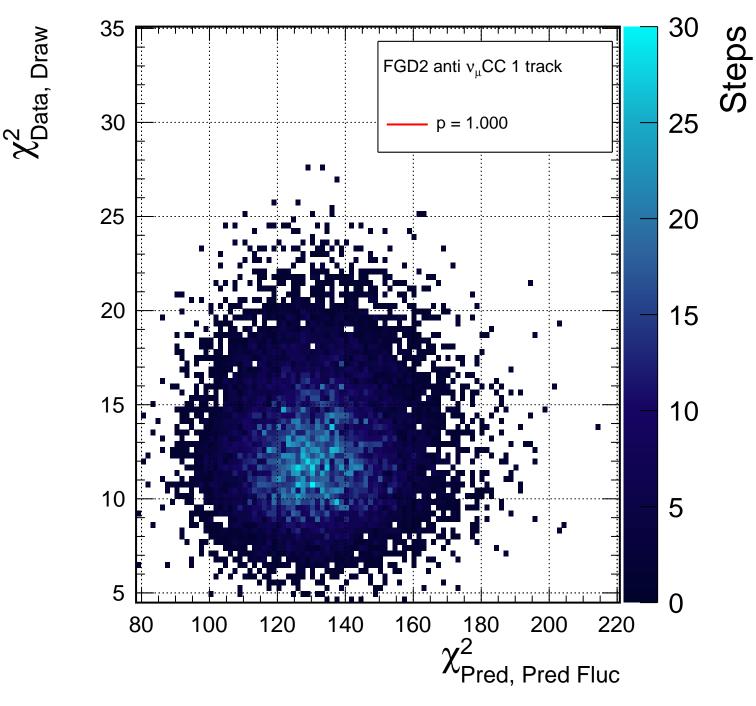
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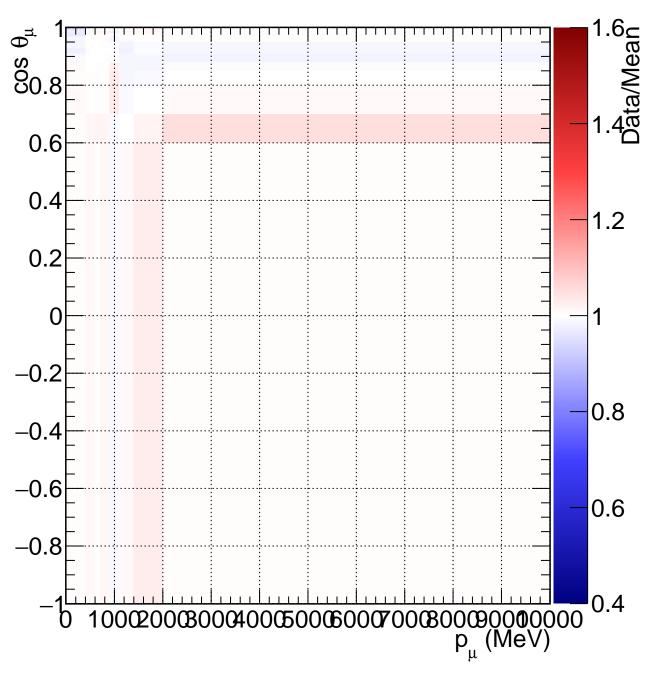
DataDrawFluc



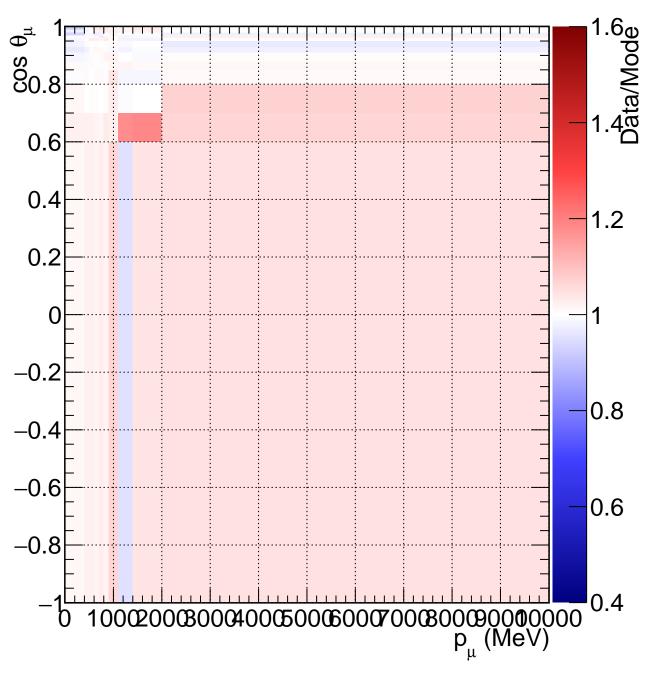
DataPredFluc



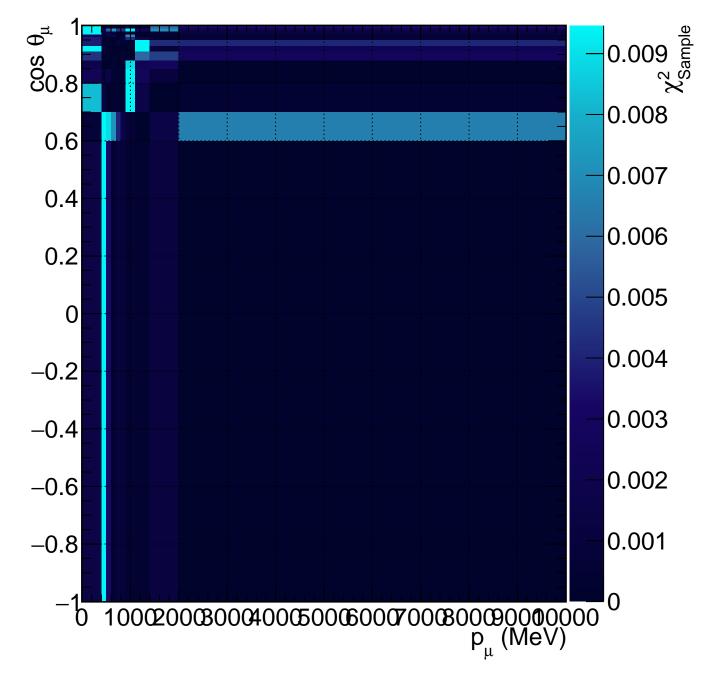
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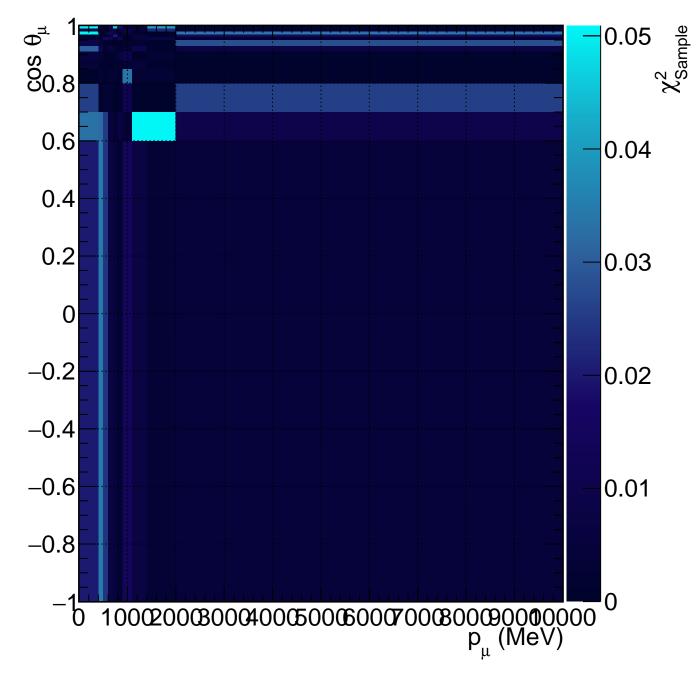
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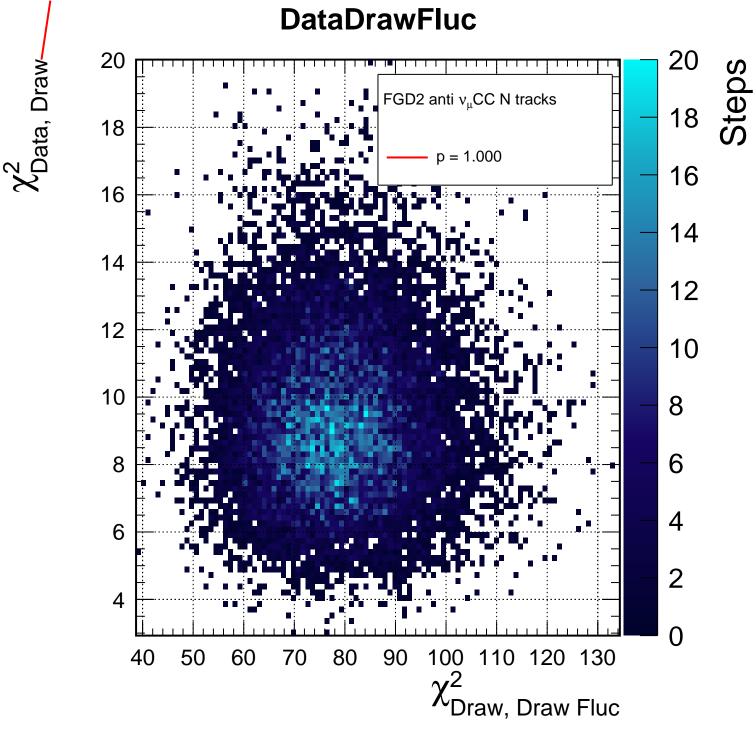


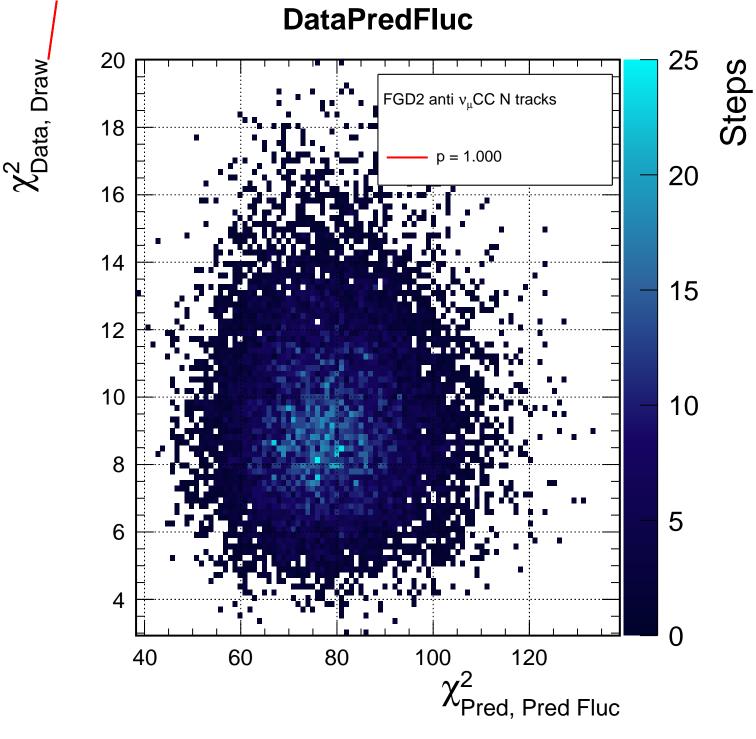
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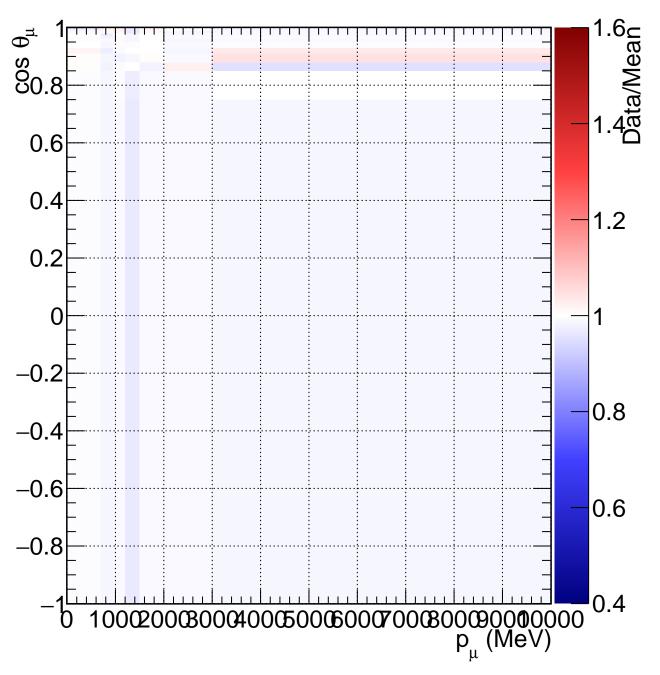
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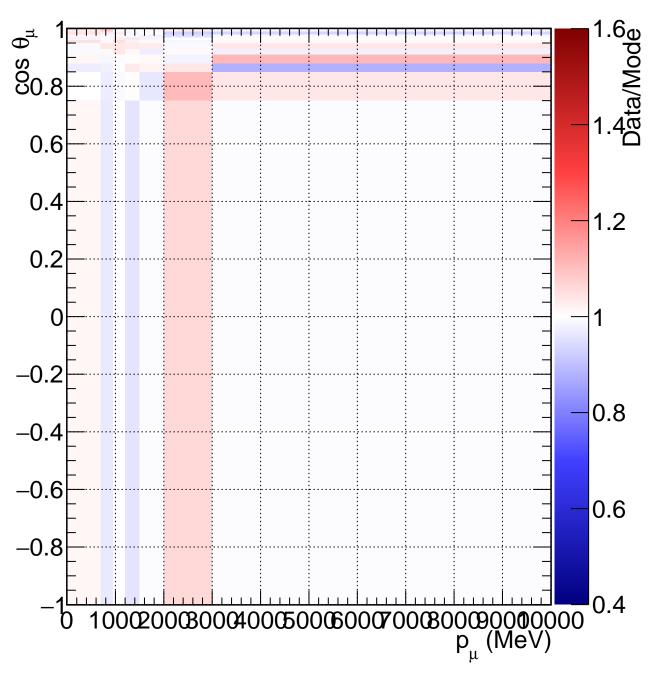




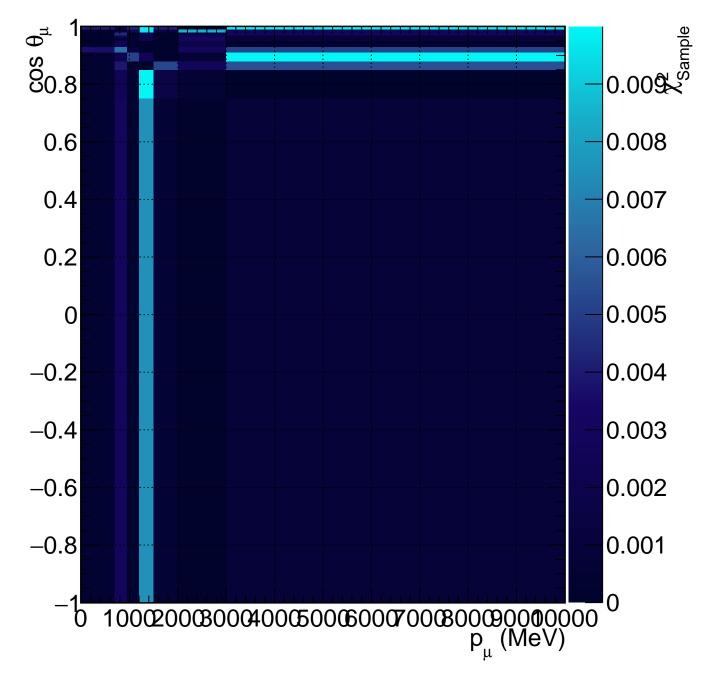
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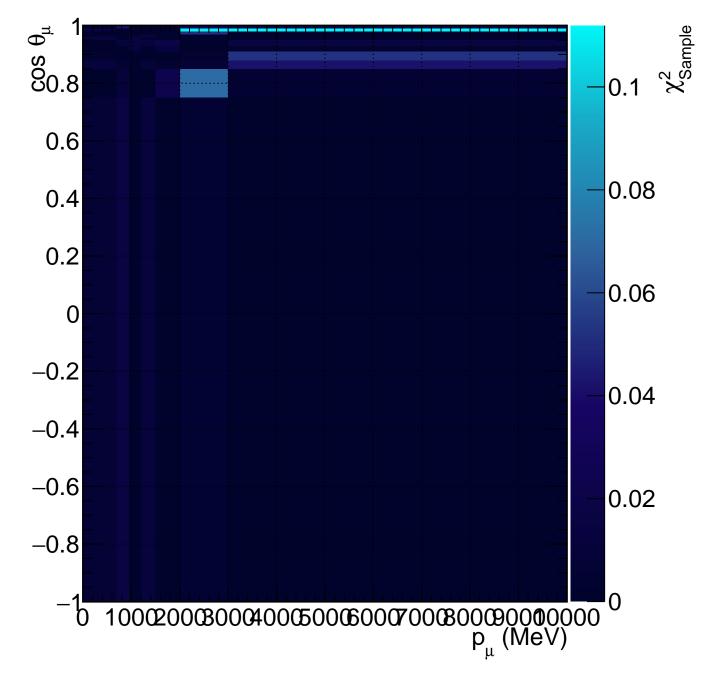
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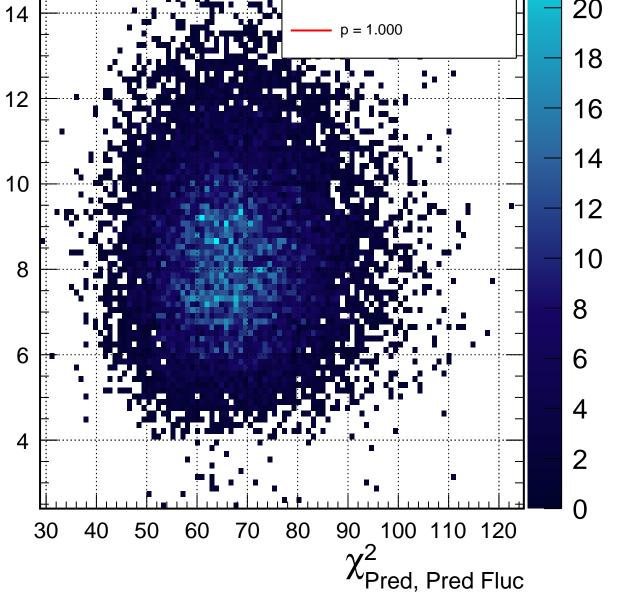


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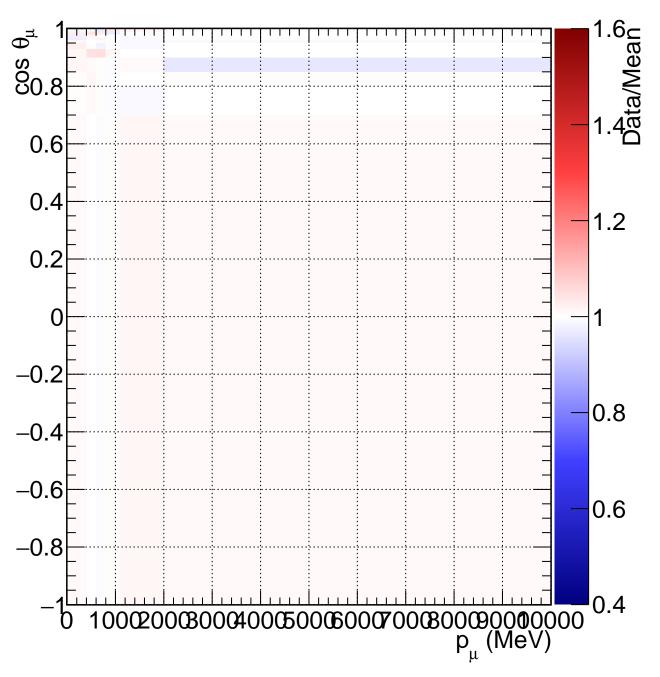
DataDrawFluc $\chi^2_{\sf Data,\; Draw}$ FGD1 ν_{μ} RHC CC 1 track p = 1.00090 100 110 120 Draw, Draw Fluc

DataPredFluc Steps FGD1 ν_{μ} RHC CC 1 track p = 1.000

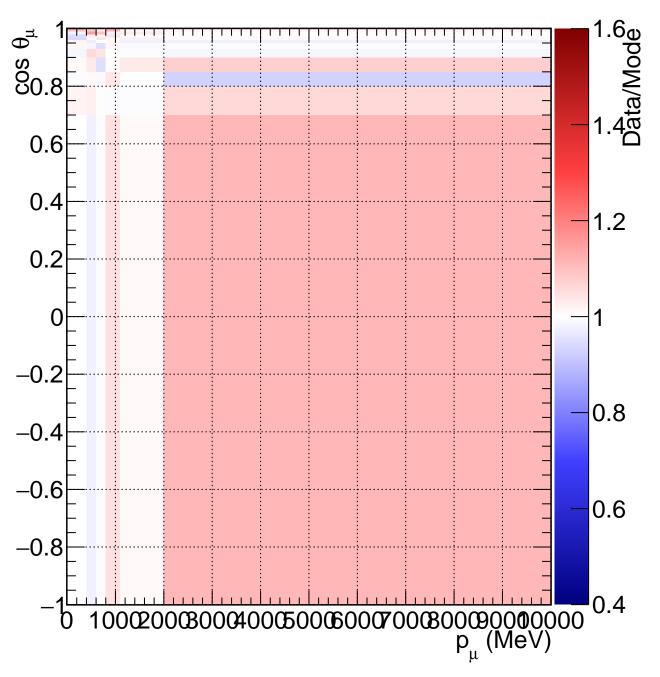


 $\chi^2_{\mathsf{Data, Draw}}$

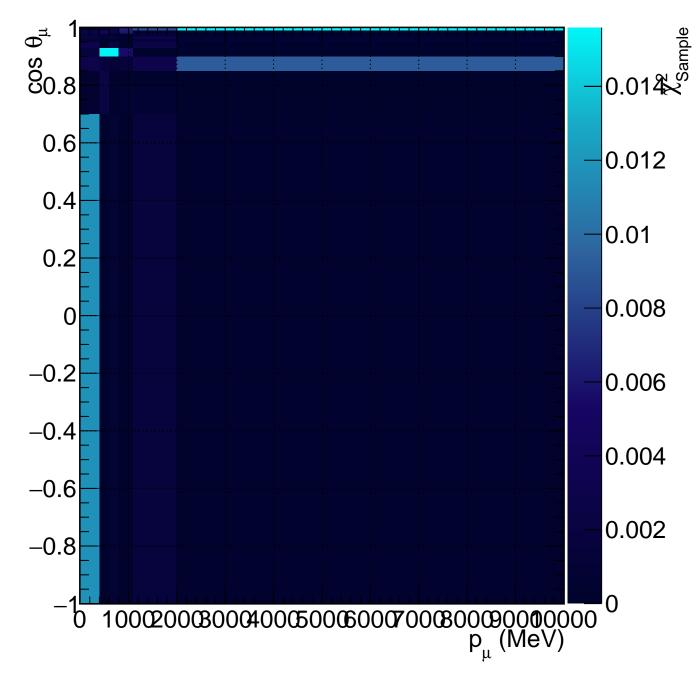
FGD1_NuMuBkg_CCQE_in_AntiNu_Mode__mean_ratio



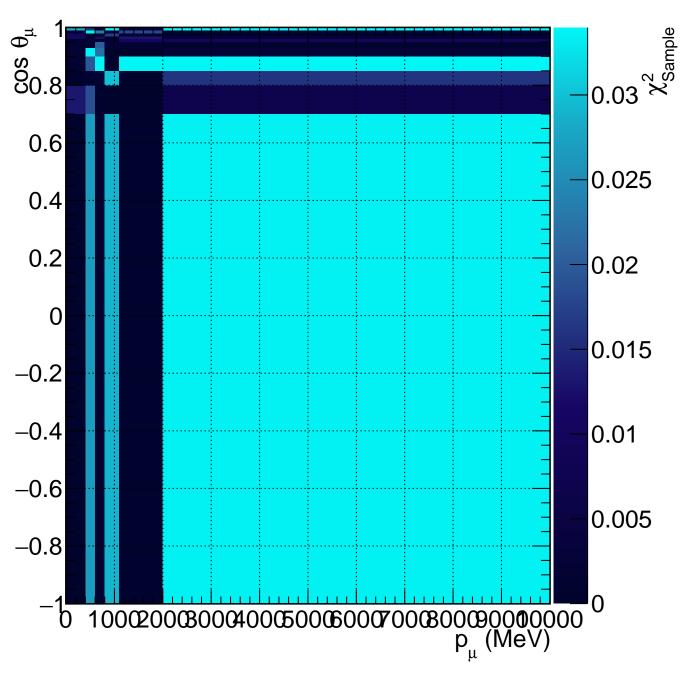
FGD1_NuMuBkg_CCQE_in_AntiNu_Mode__mode_ratio

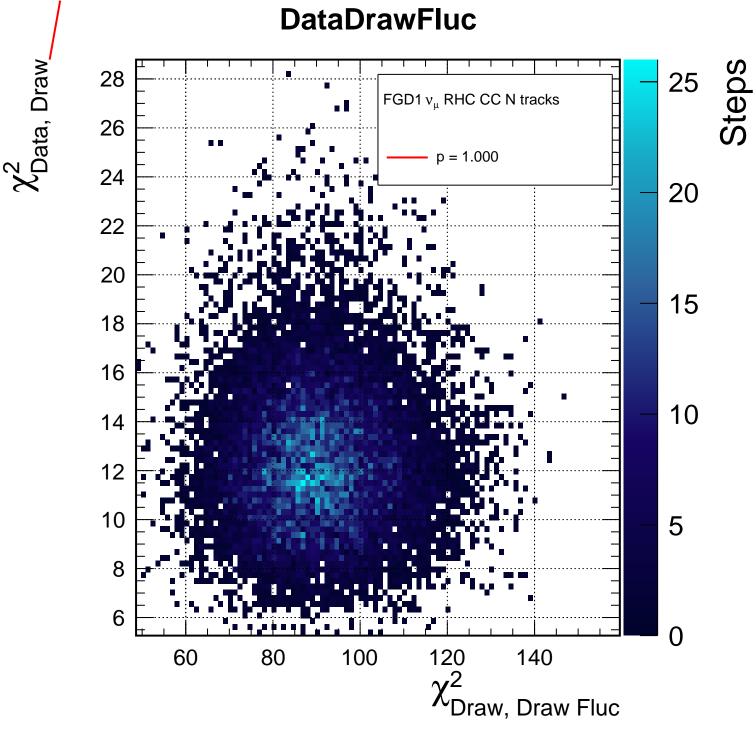


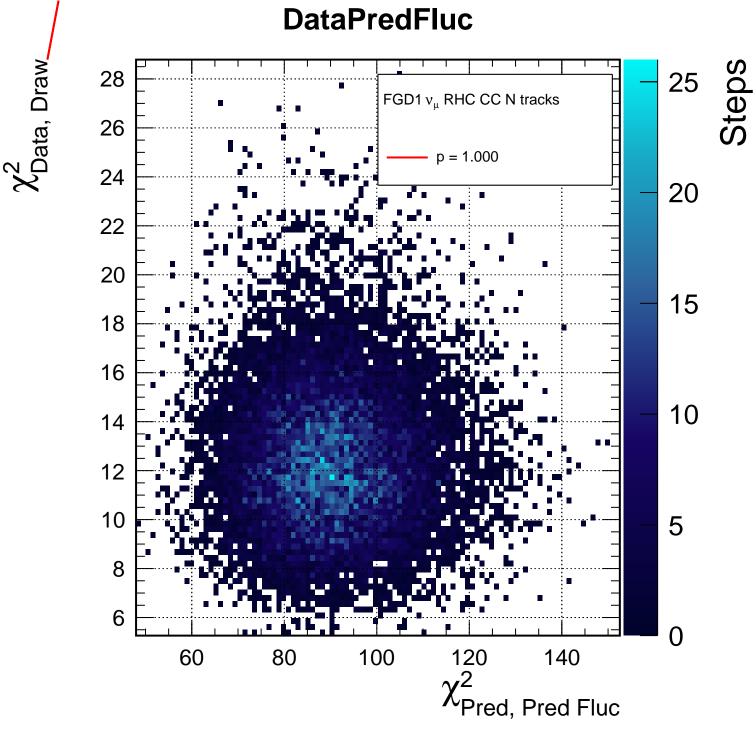
FGD1_NuMuBkg_CCQE_in_AntiNu_Mode__MeanInL



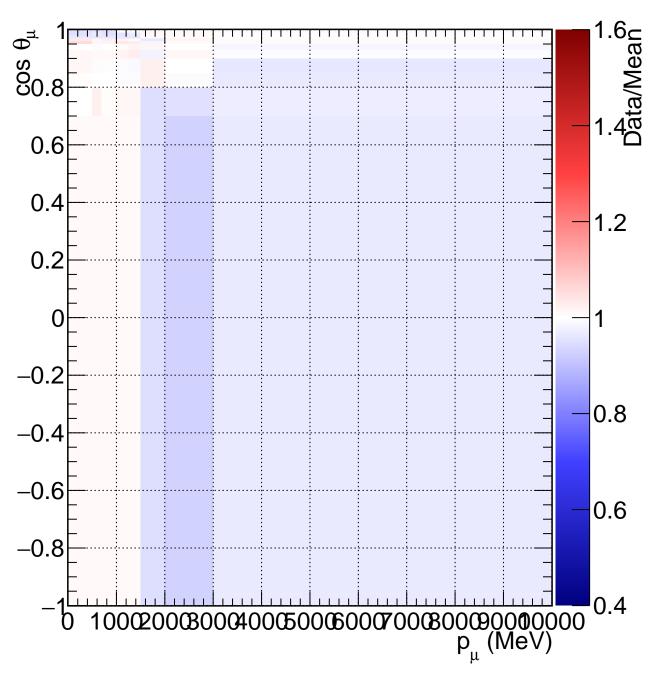
FGD1_NuMuBkg_CCQE_in_AntiNu_Mode__ModelnL



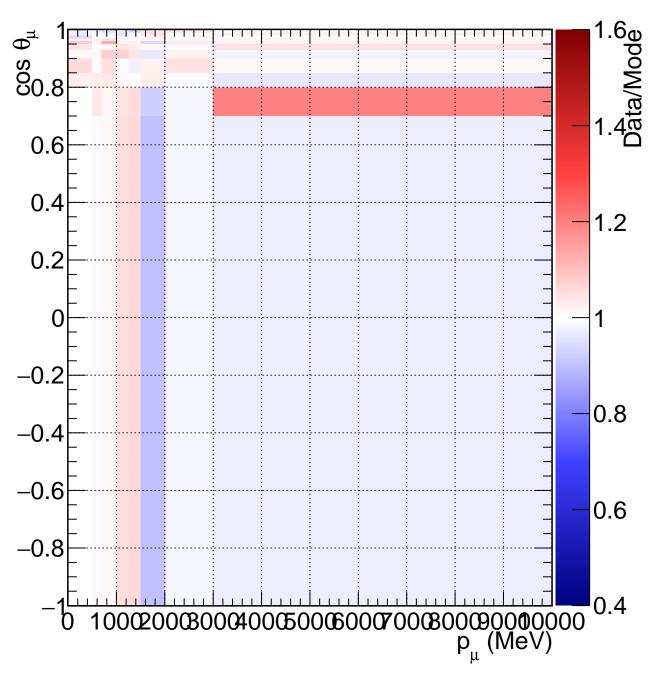




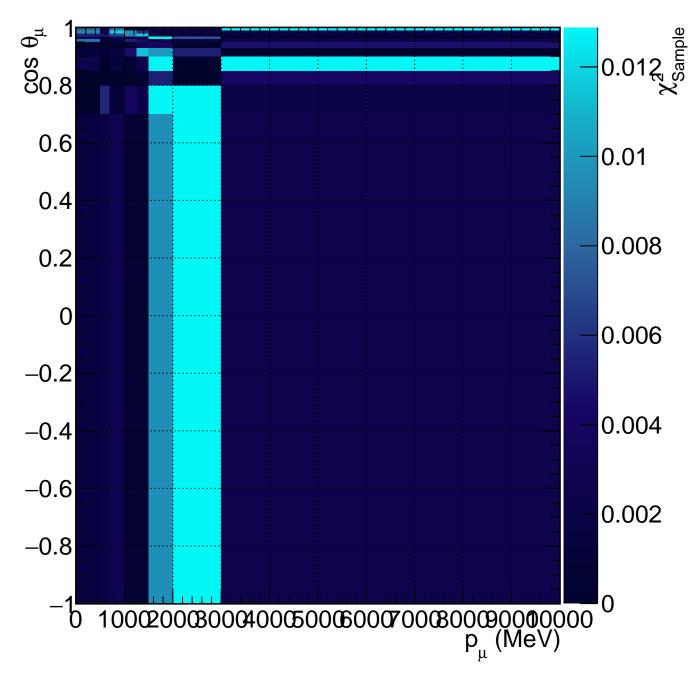
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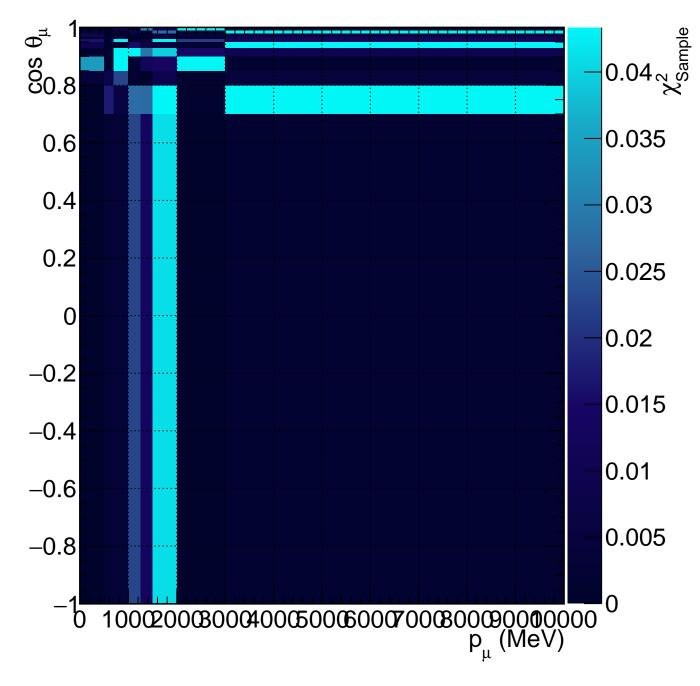
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FGD1_NuMuBkg_CCnQE_in_AntiNu_Mode_MeanInL



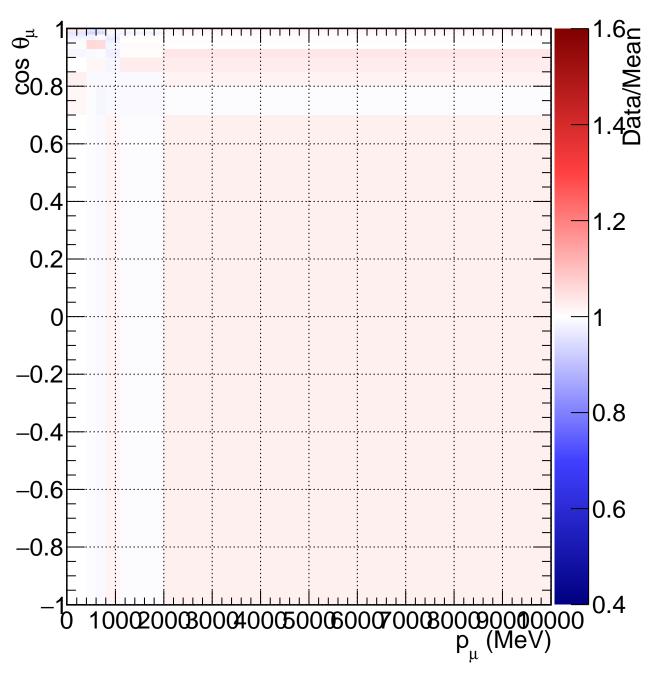
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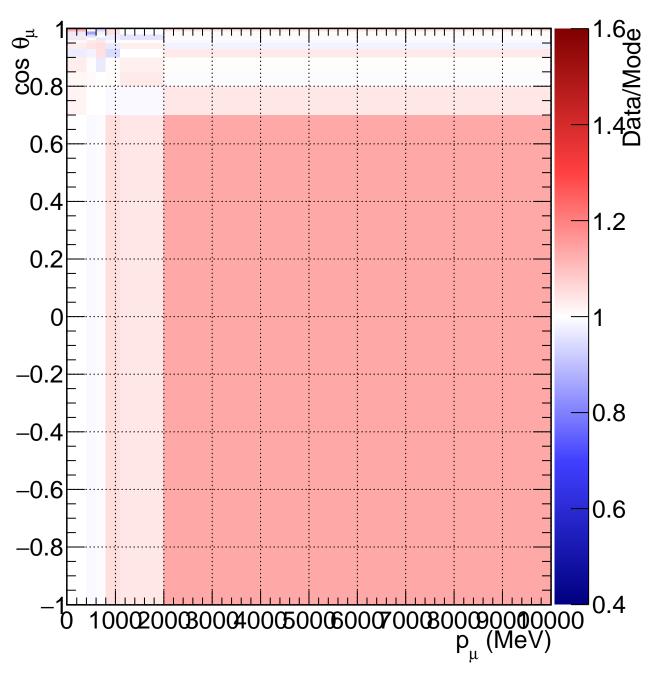
DataDrawFluc $\chi^2_{\sf Data,\ Draw}$ Steps FGD2 ν_{μ} RHC CC 1 track p = 1.000110 120 Draw, Draw Fluc

DataPredFluc $\chi^2_{\sf Data,\; Draw}$ Steps FGD2 ν_{μ} RHC CC 1 track p = 1.000110 120 $\chi^2_{\text{Pred, Pred Fluc}}$

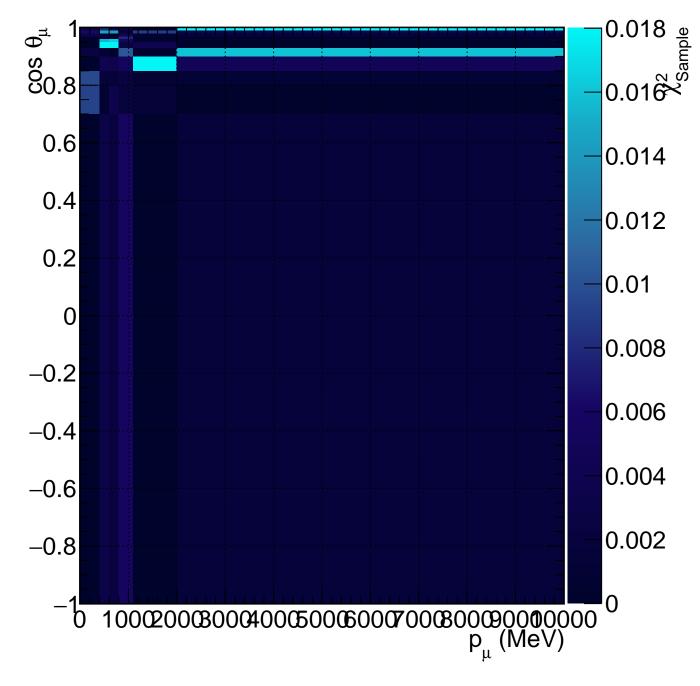
FGD2_NuMuBkg_CCQE_in_AntiNu_Mode__mean_ratio



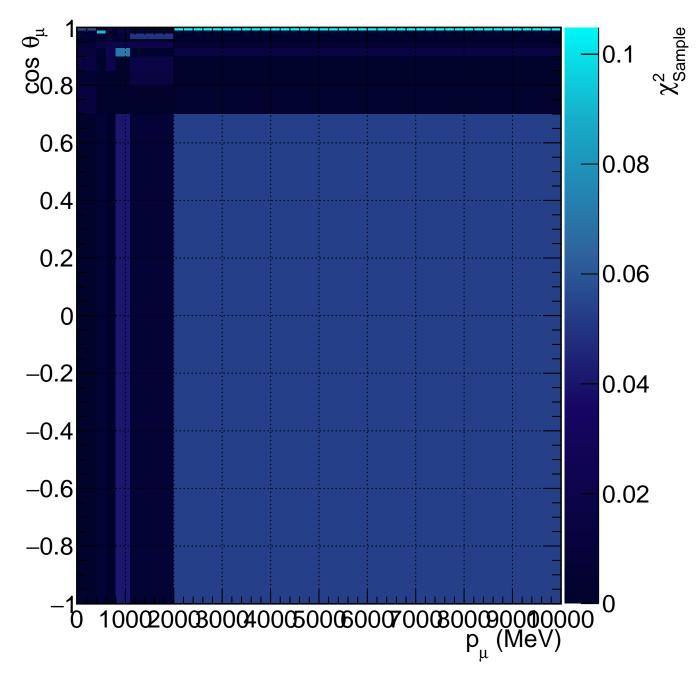
FGD2_NuMuBkg_CCQE_in_AntiNu_Mode__mode_ratio

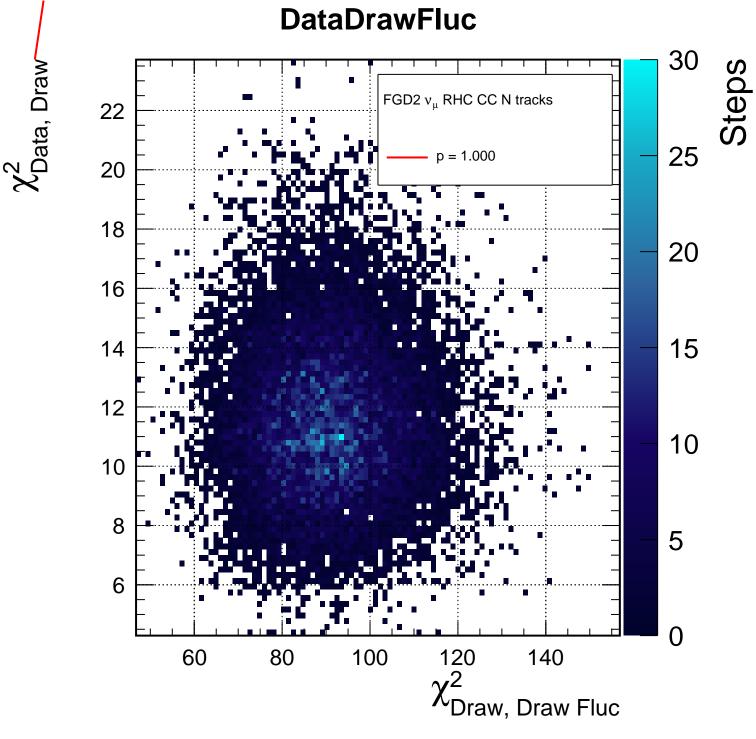


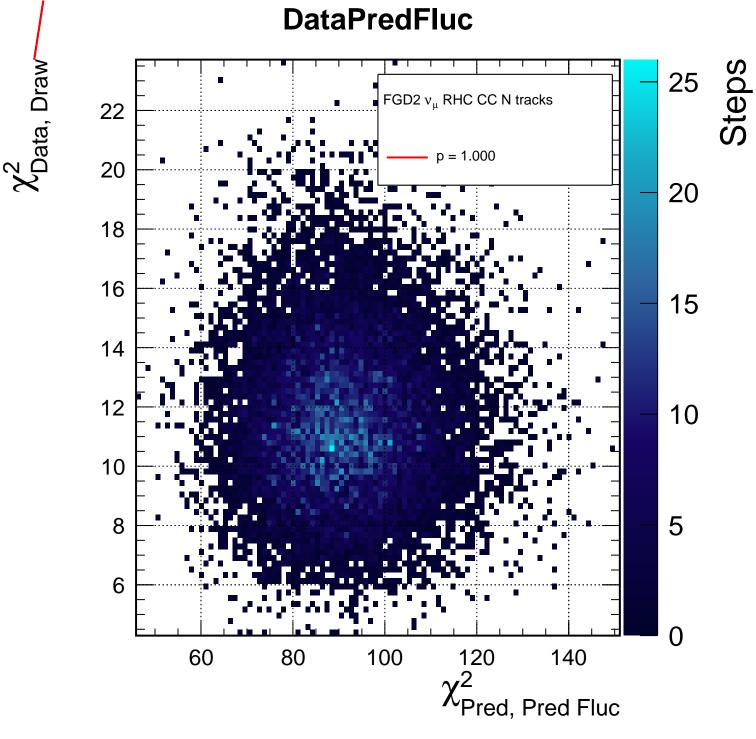
FGD2_NuMuBkg_CCQE_in_AntiNu_Mode__MeanInL



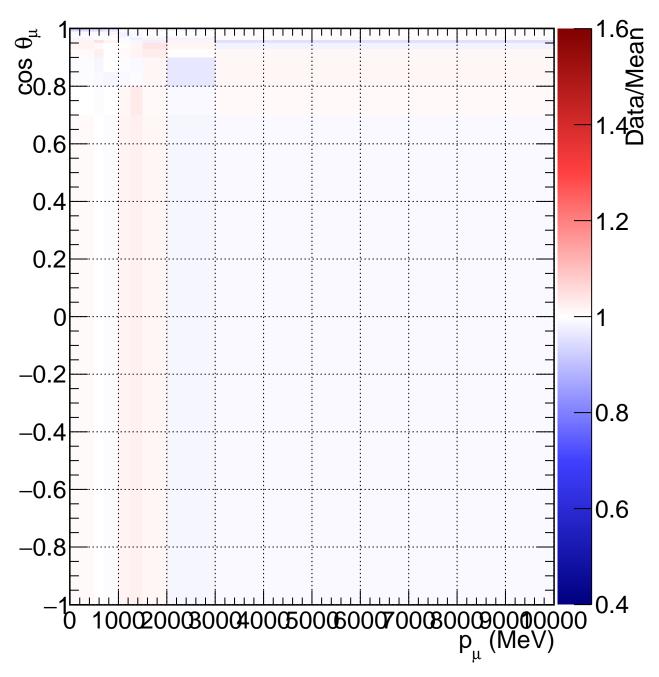
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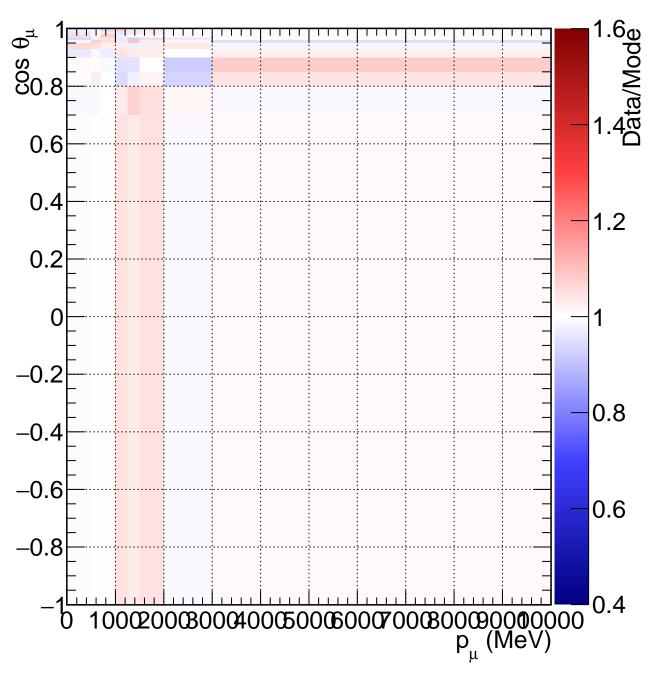




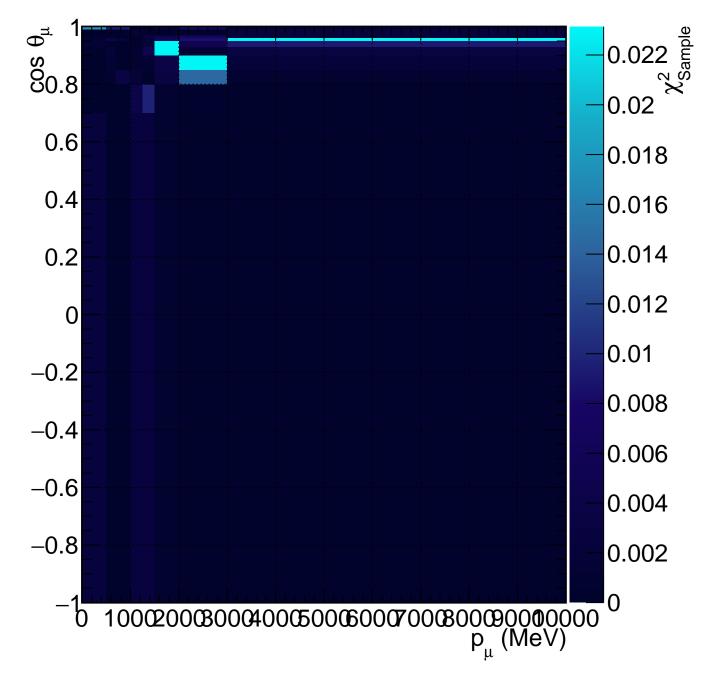
FGD2_NuMuBkg_CCnQE_in_AntiNu_Mode_mean_ratio



FGD2_NuMuBkg_CCnQE_in_AntiNu_Mode_mode_ratio



 $FGD2_NuMuBkg_CCnQE_in_AntiNu_Mode_MeanInL$



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