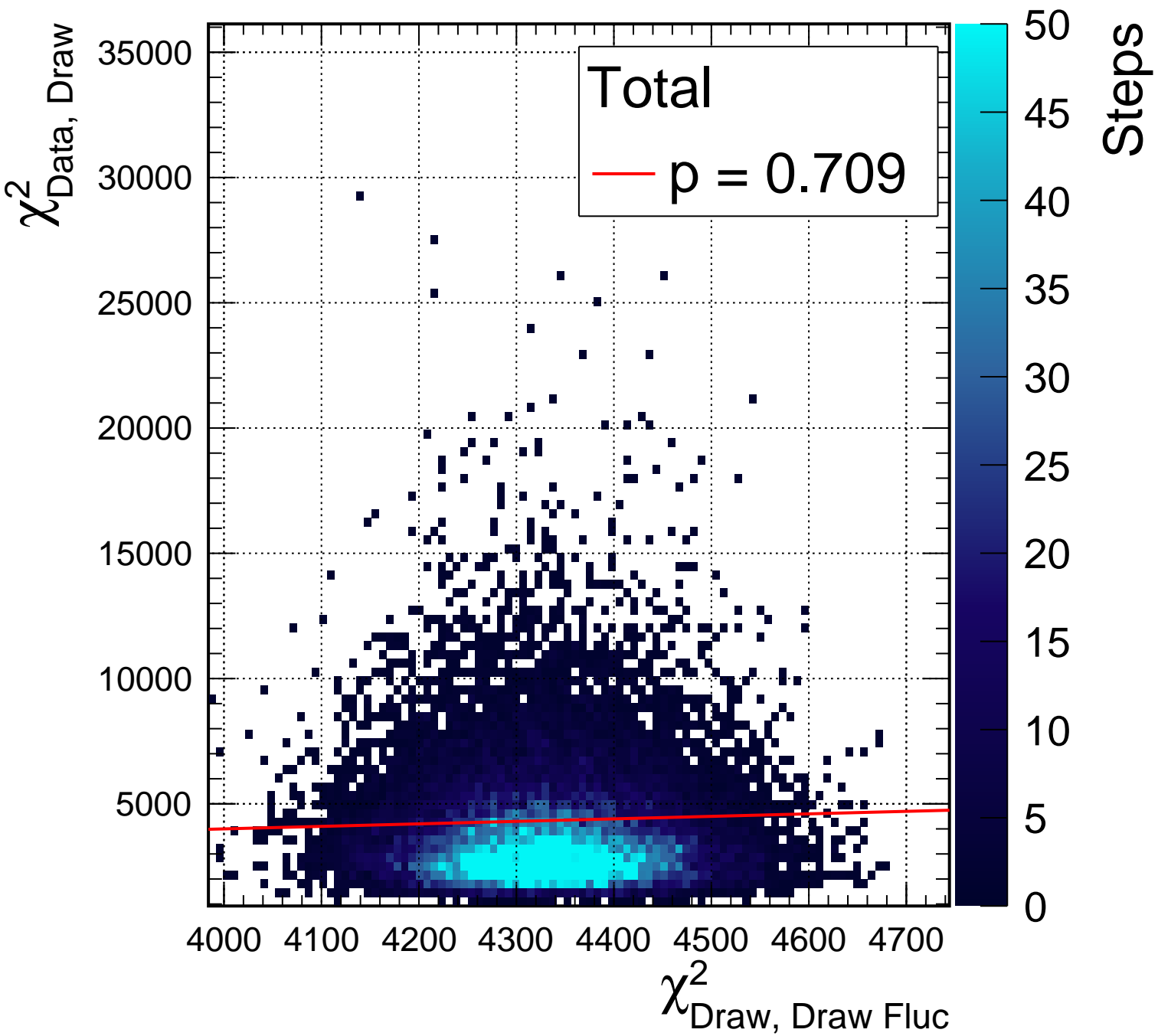
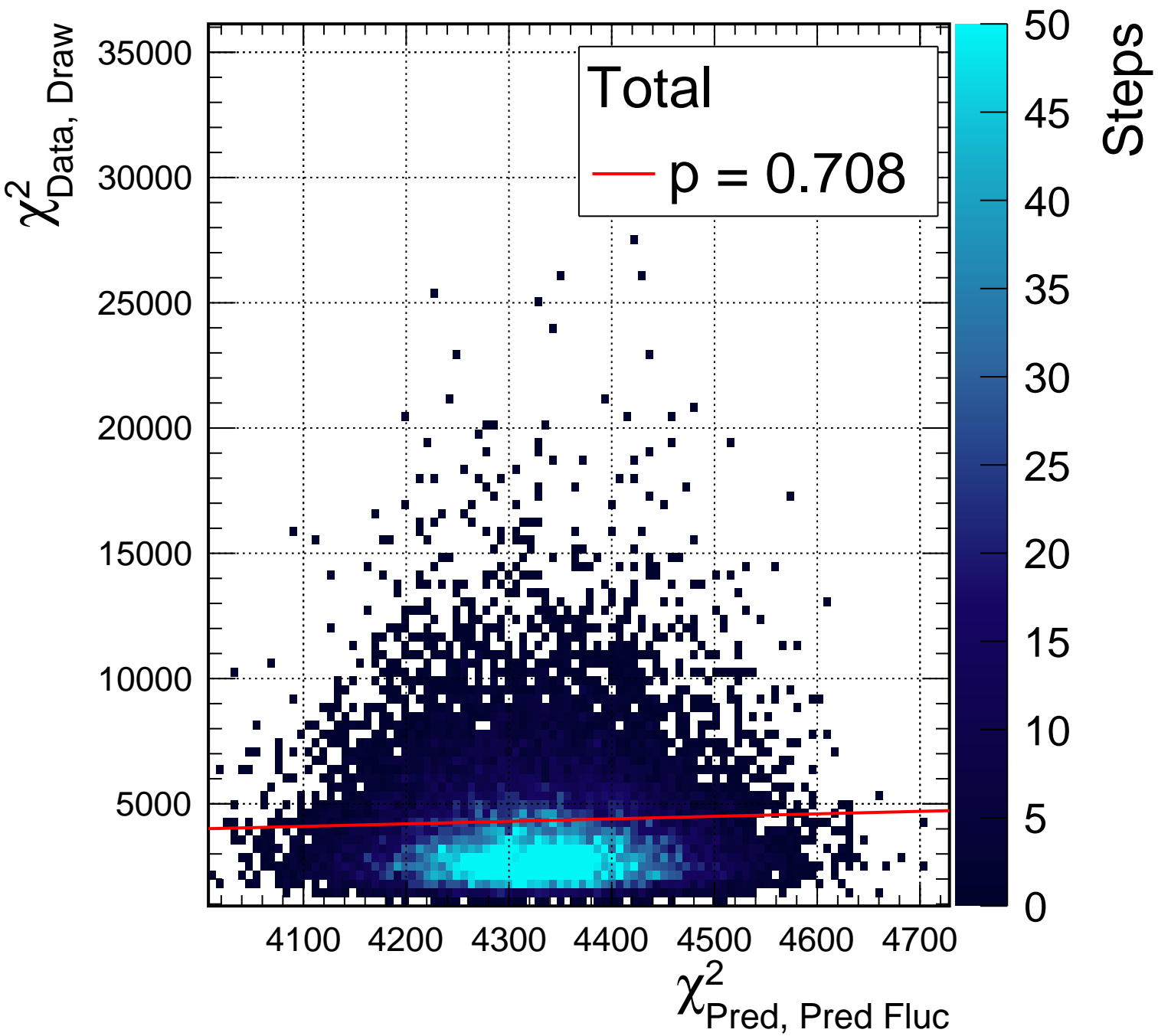


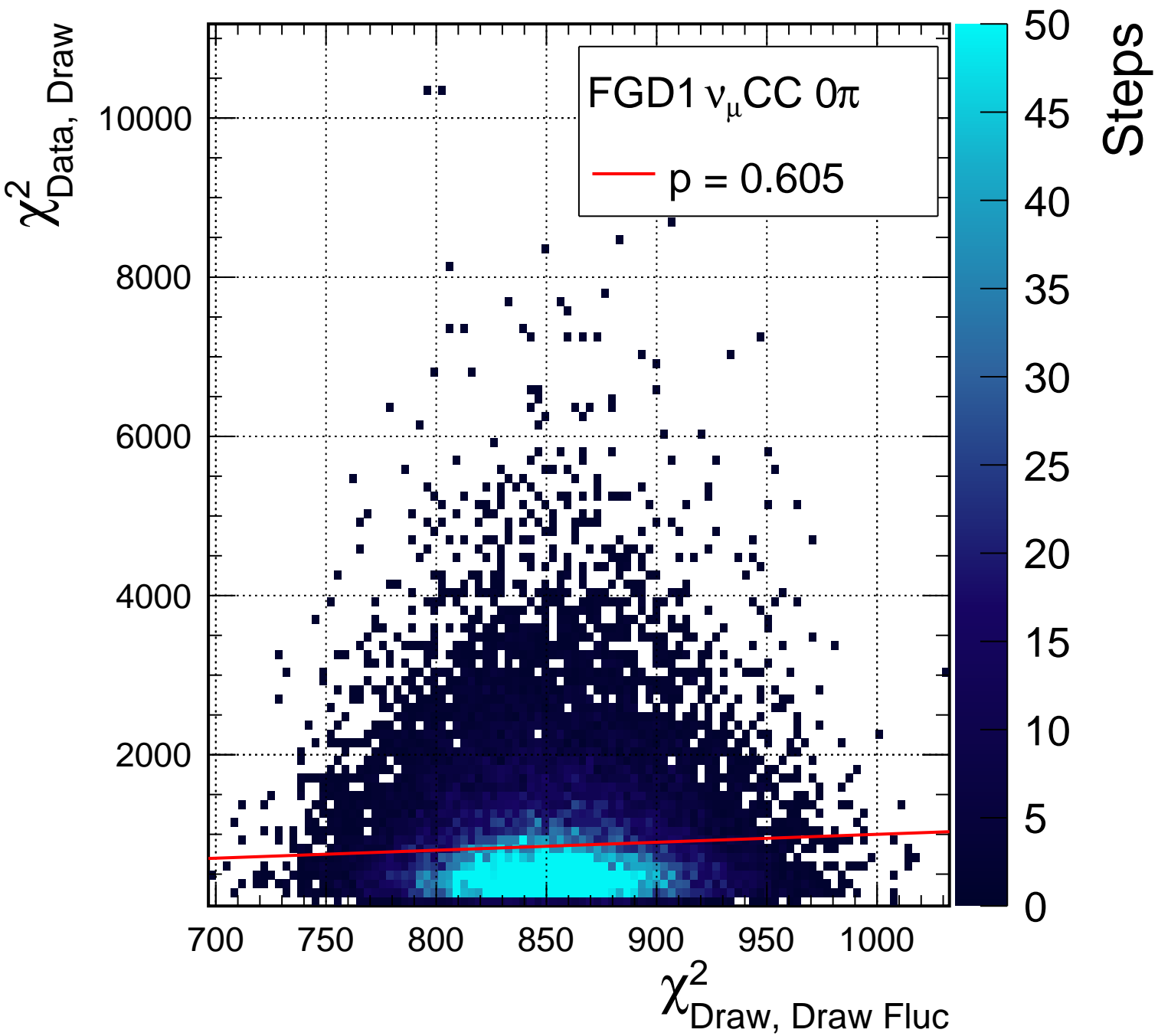
# DataDrawFluc



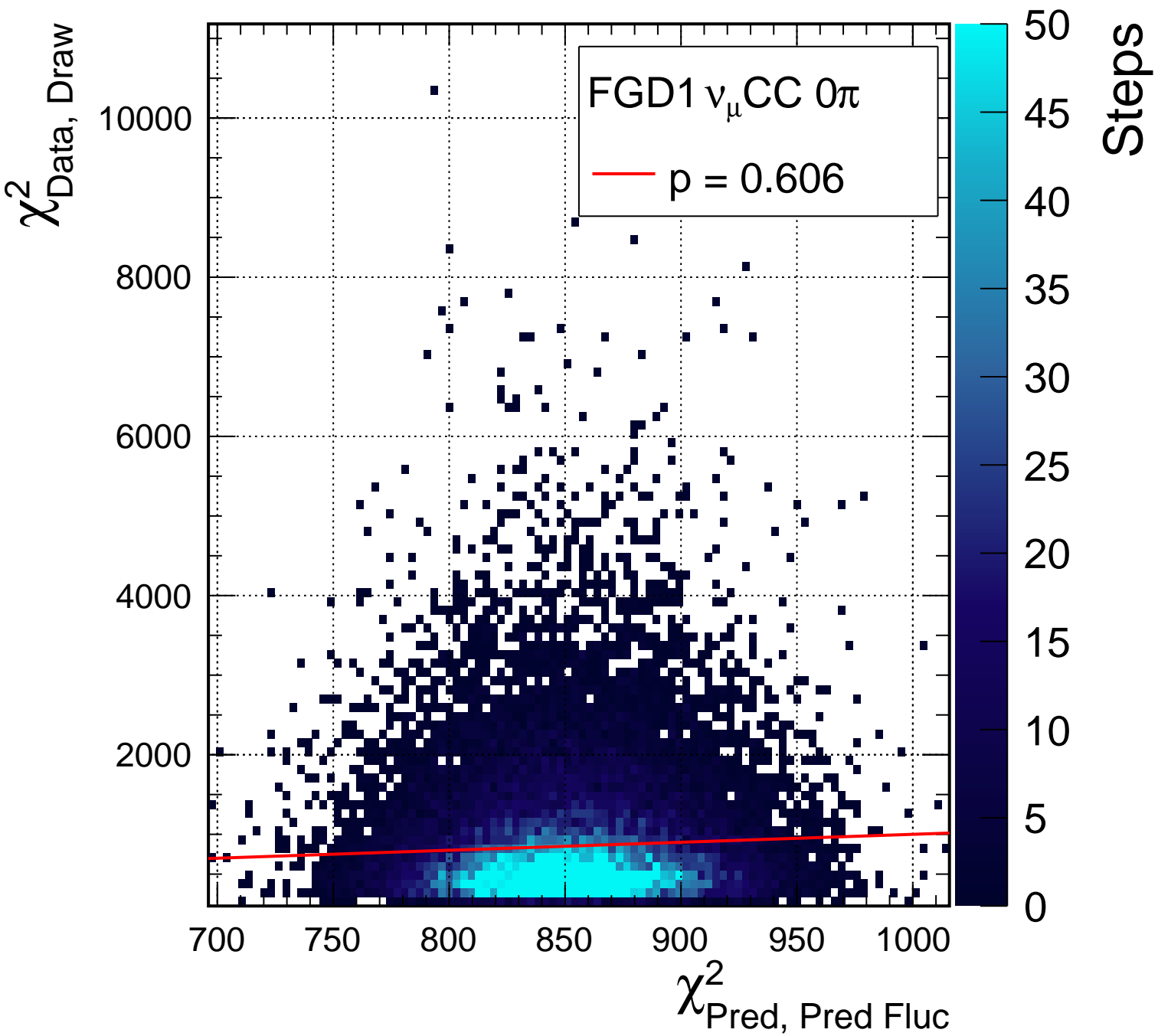
# DataPredFluc



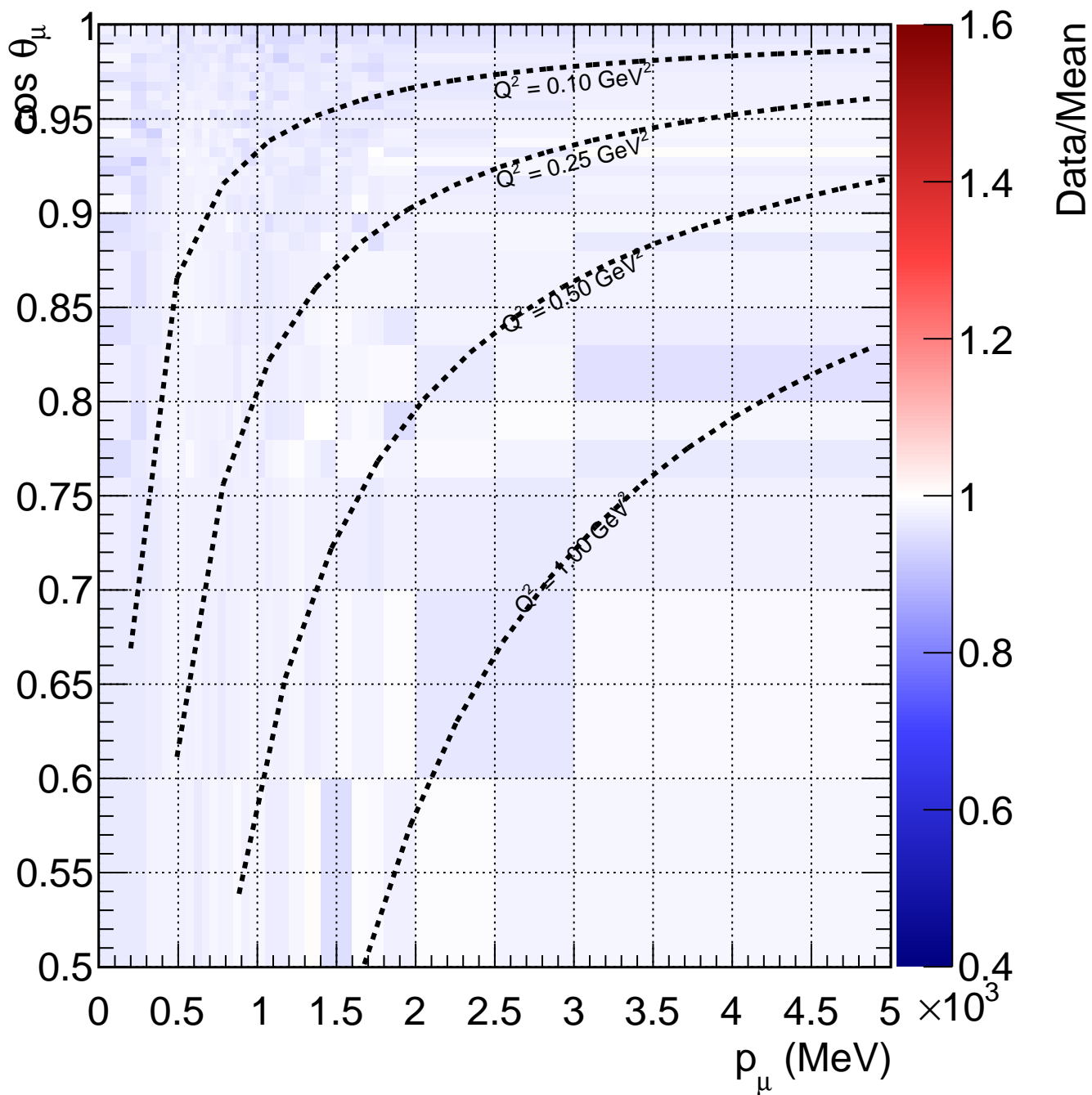
# DataDrawFluc



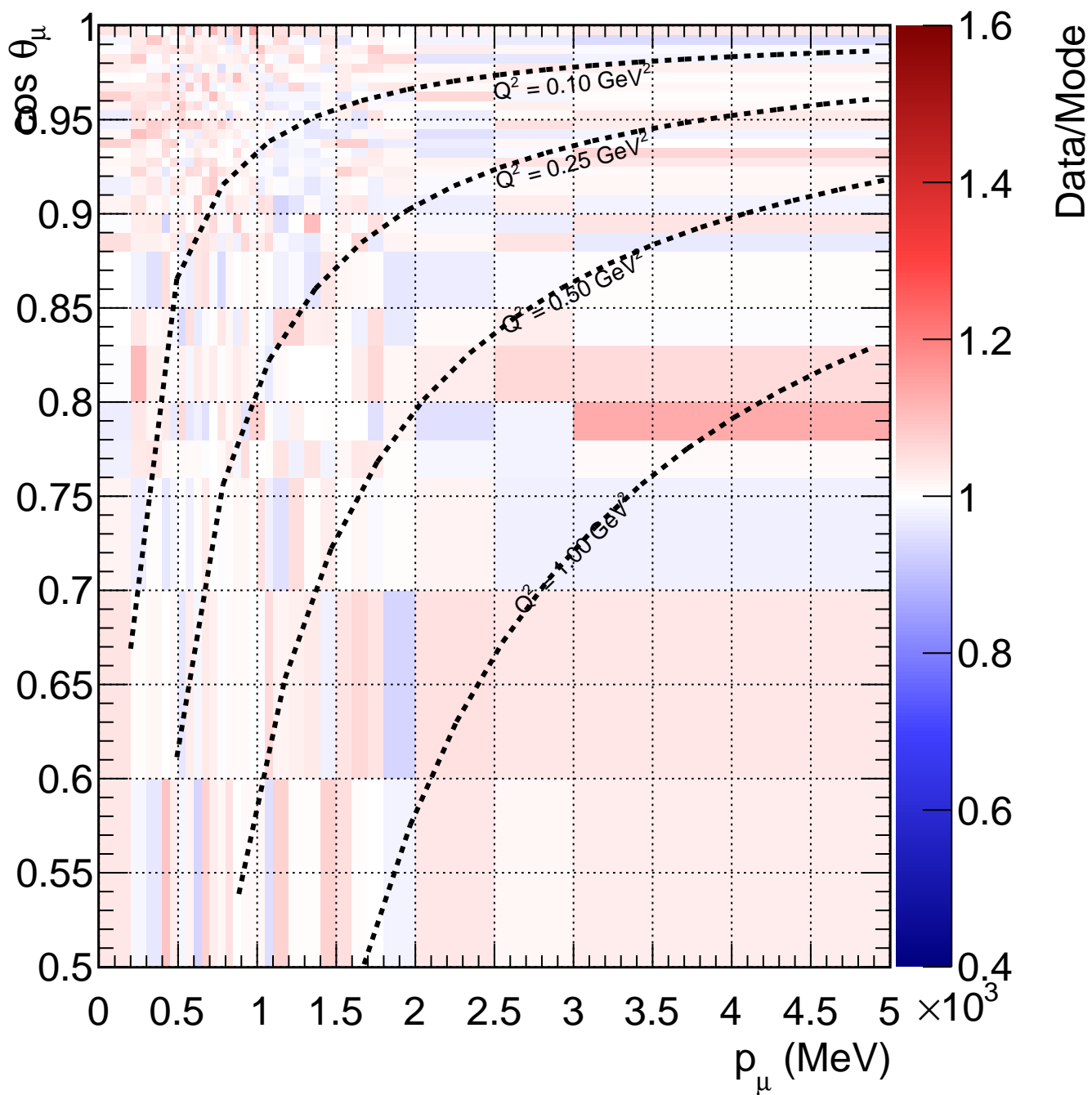
# DataPredFluc



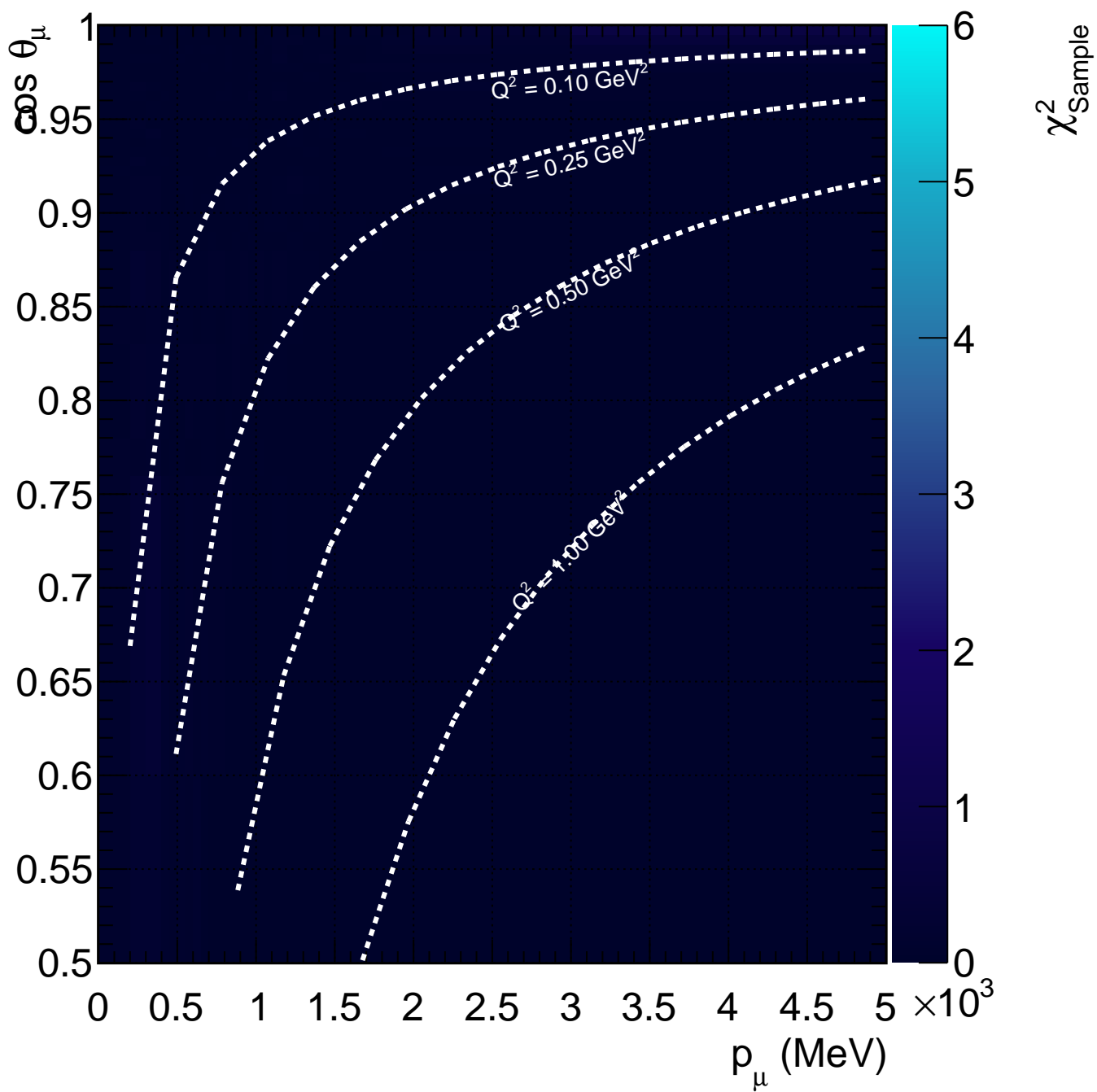
# FGD1\_numuCC\_0pi\_mean\_ratio



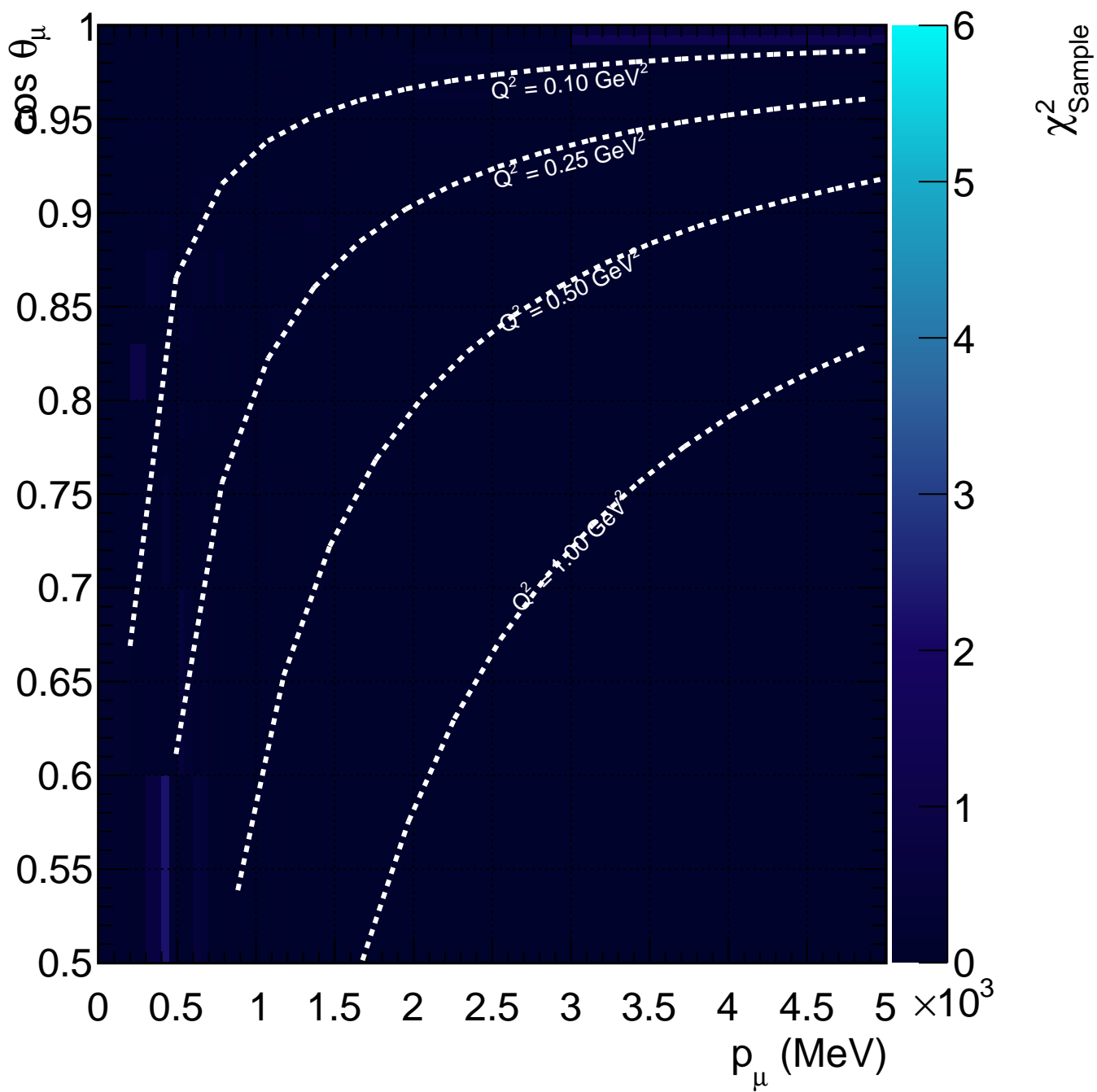
# FGD1\_numuCC\_0pi\_mode\_ratio



# FGD1\_numuCC\_0pi\_MeanInL

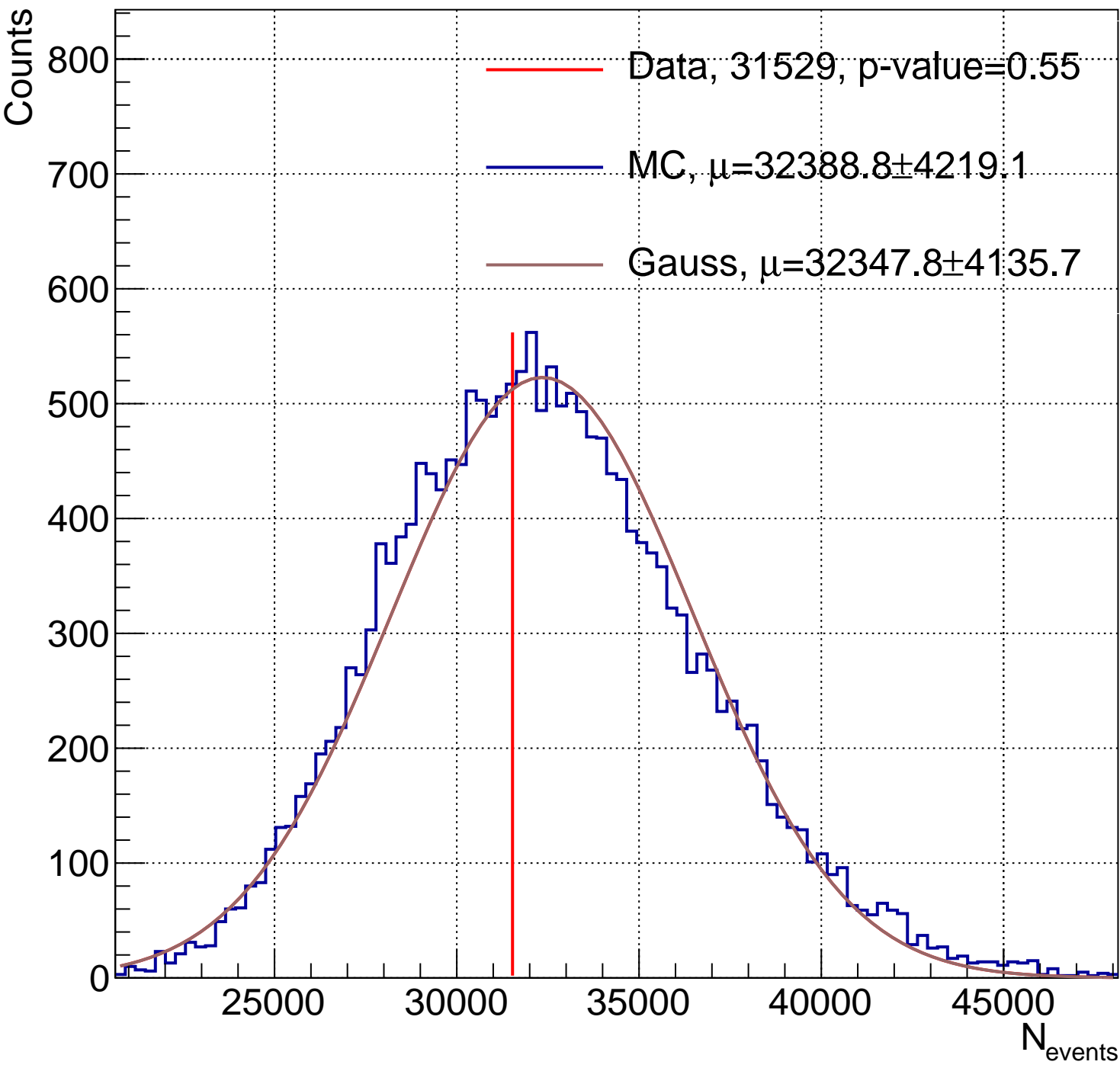


# FGD1\_numuCC\_0pi\_ModelnL

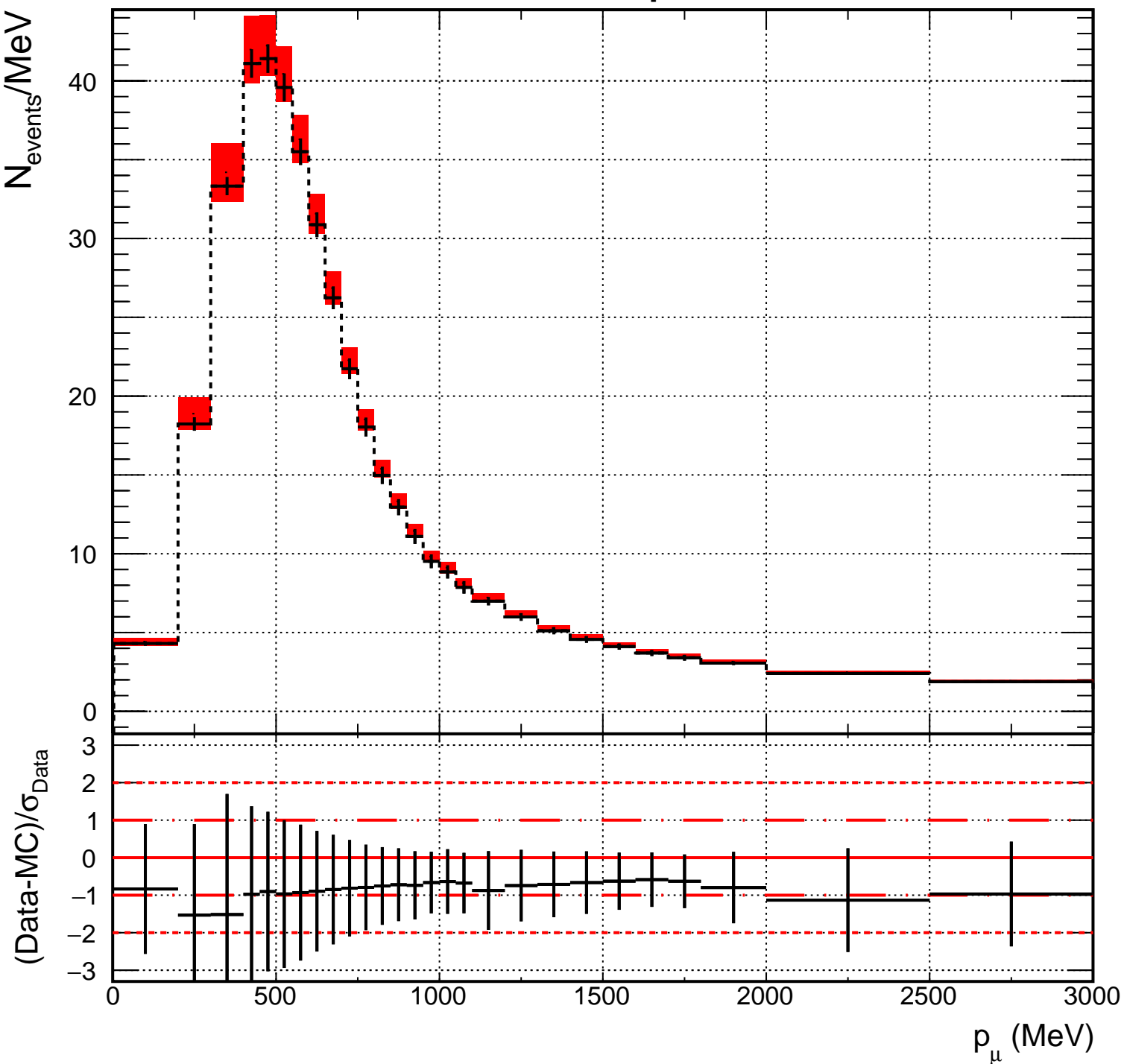


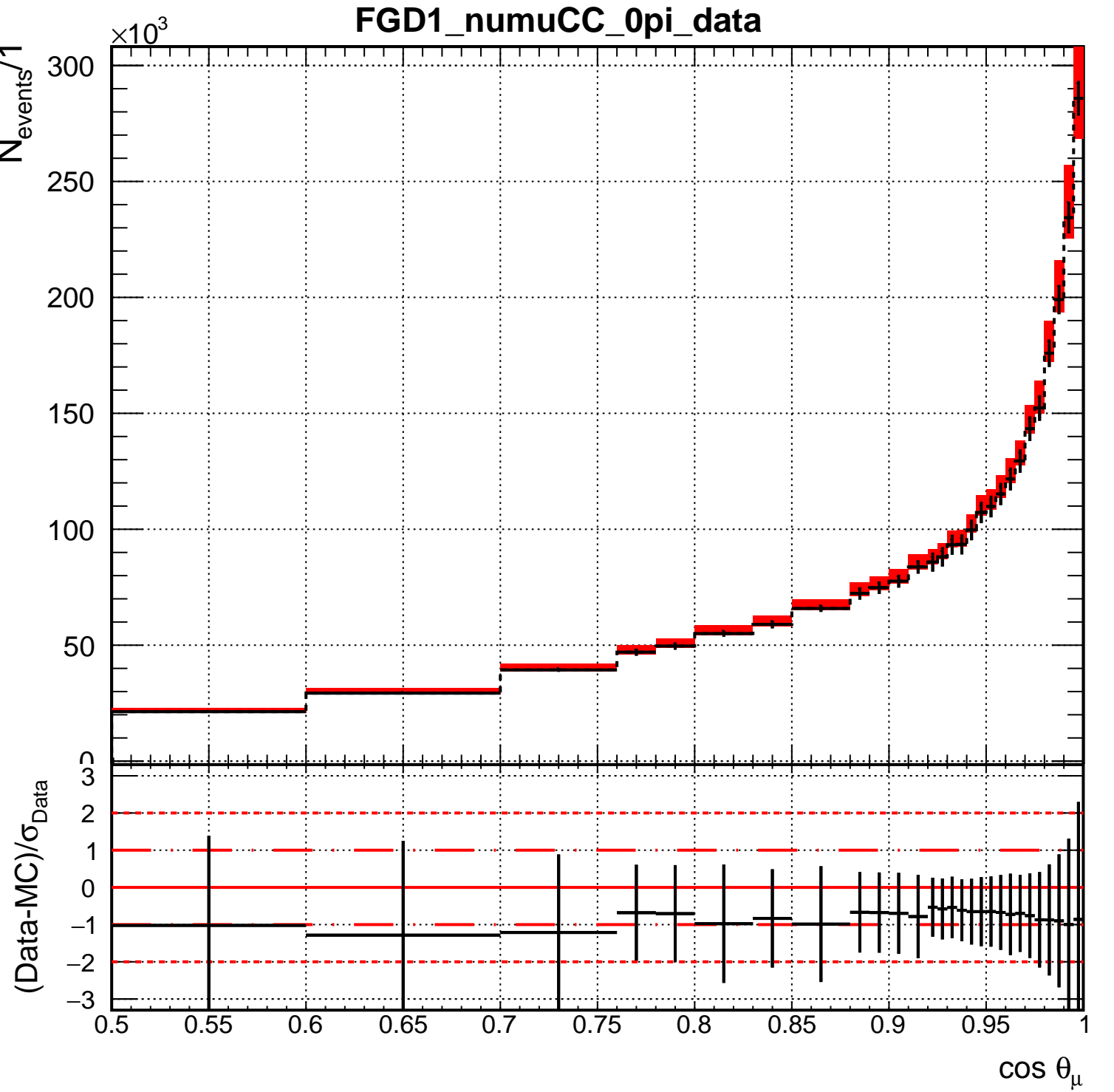


# FGD1\_numuCC\_0pi\_sum\_31529.3

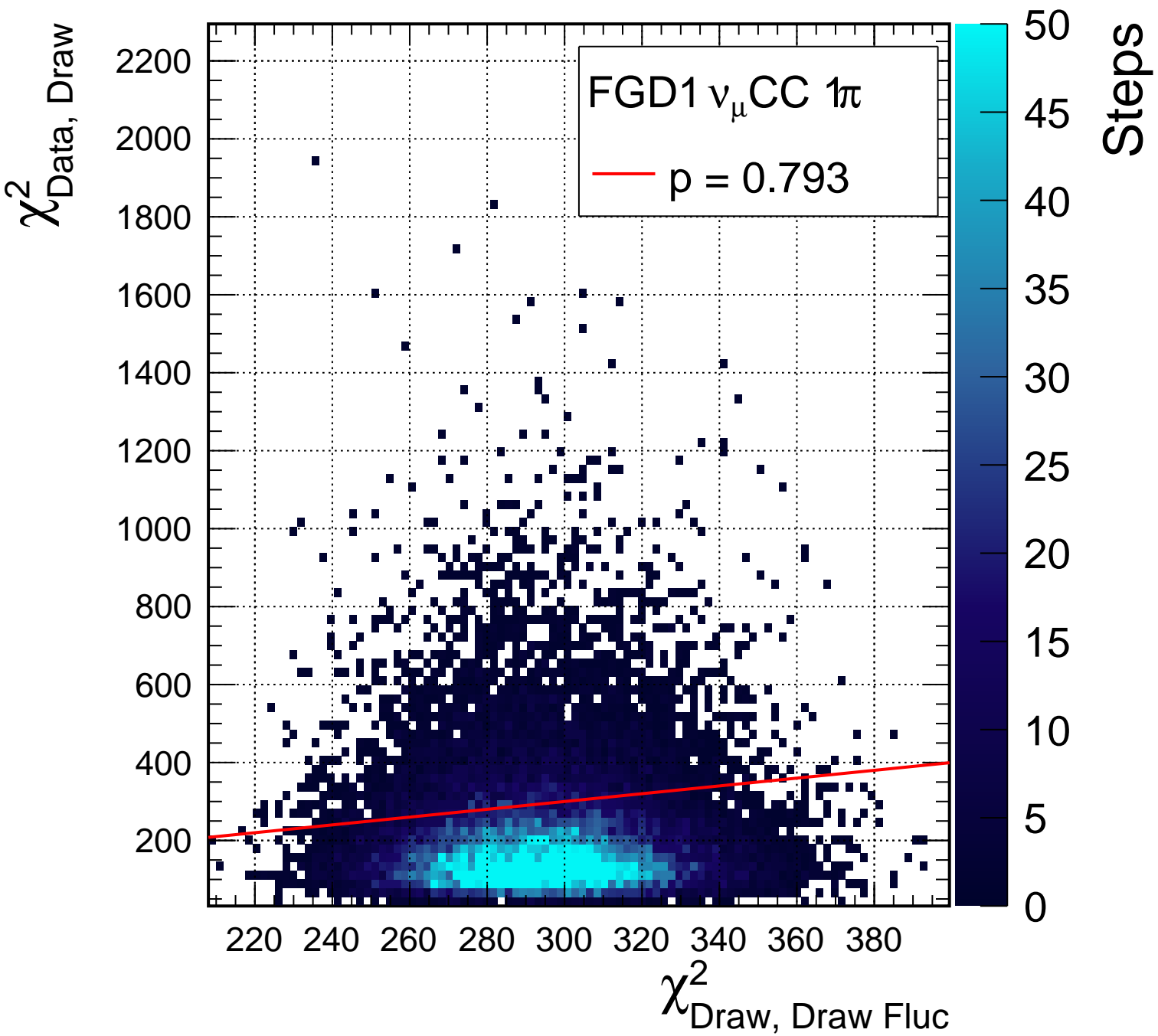


FGD1\_numuCC\_0pi\_data

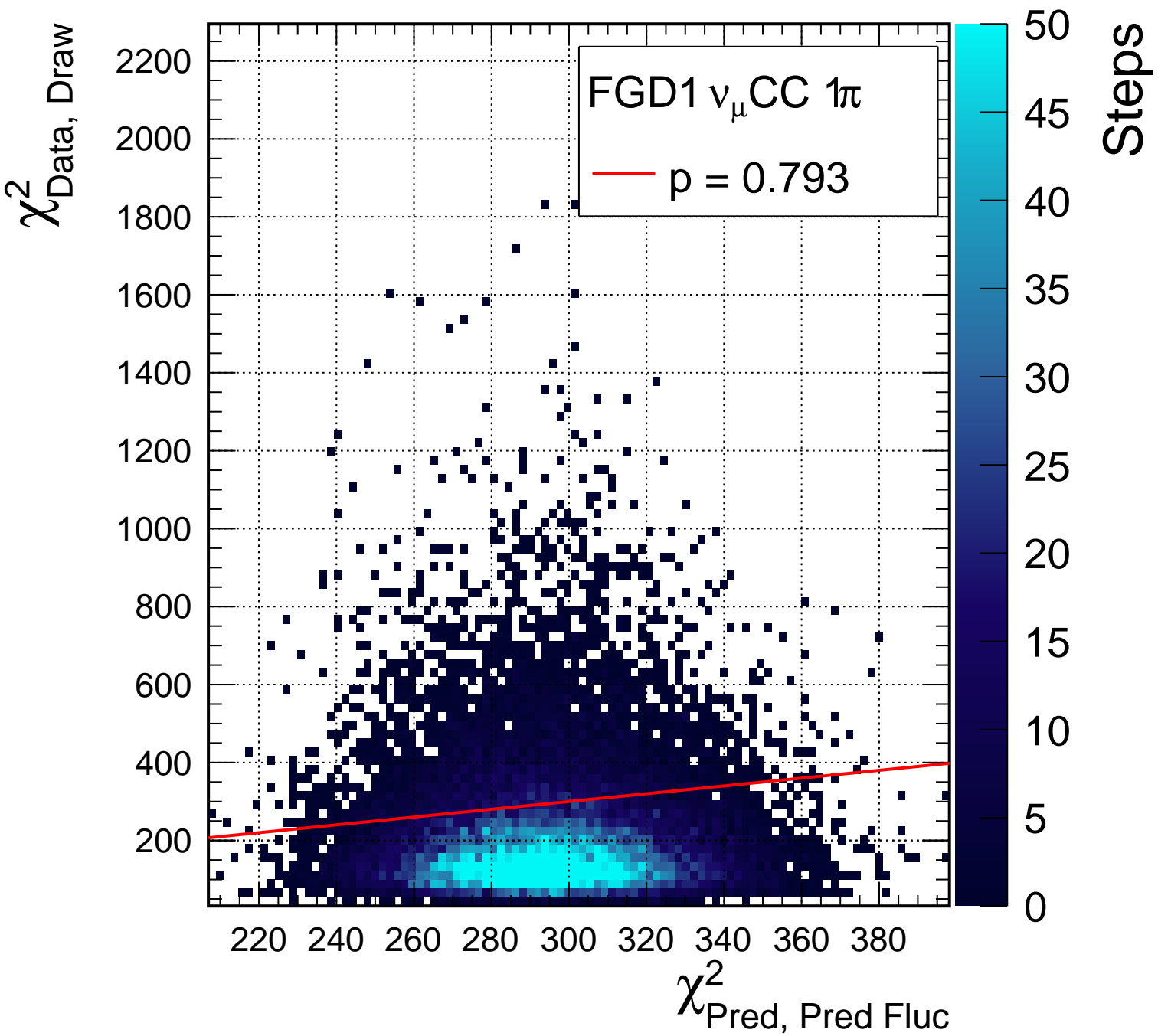




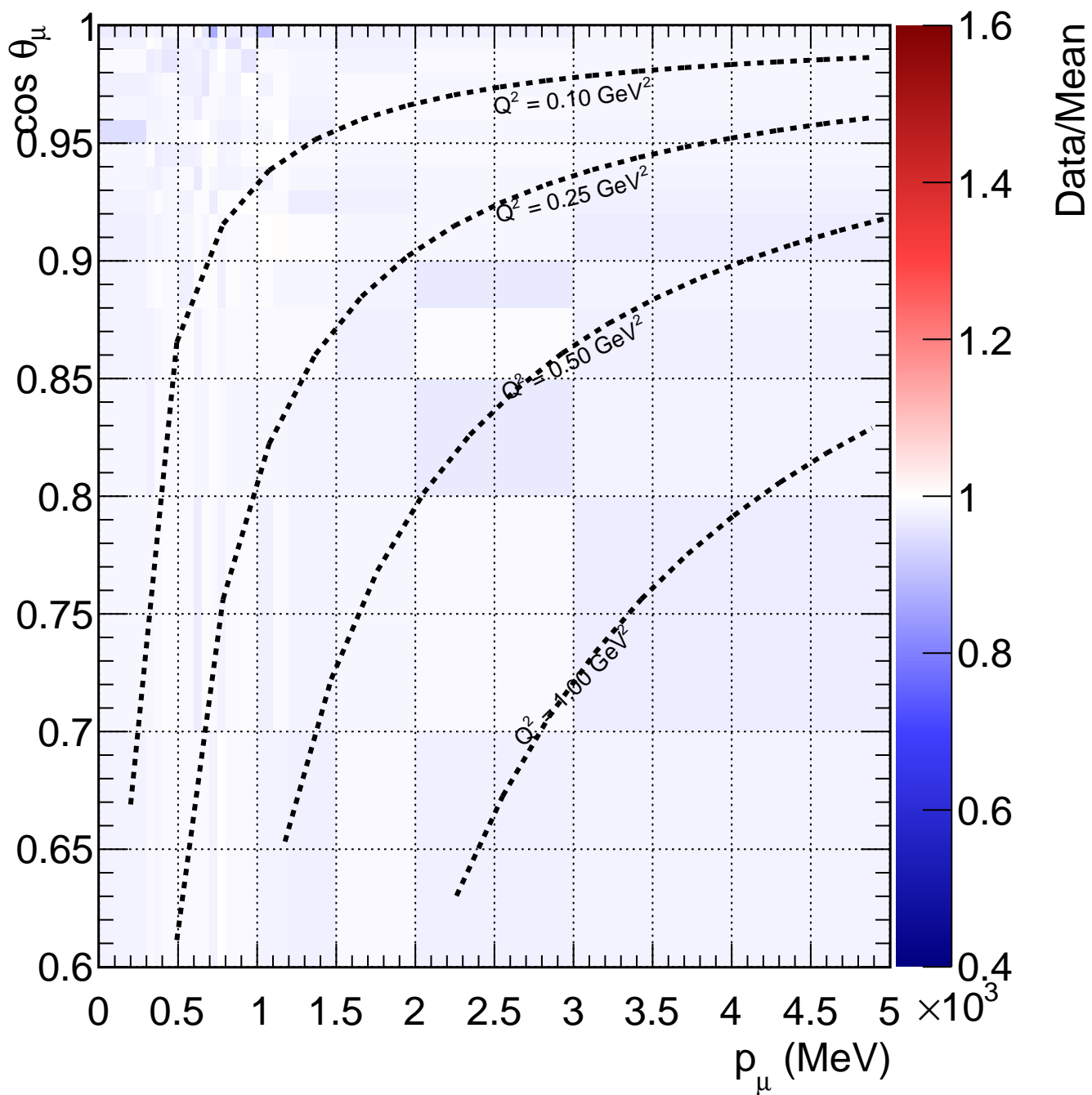
# DataDrawFluc



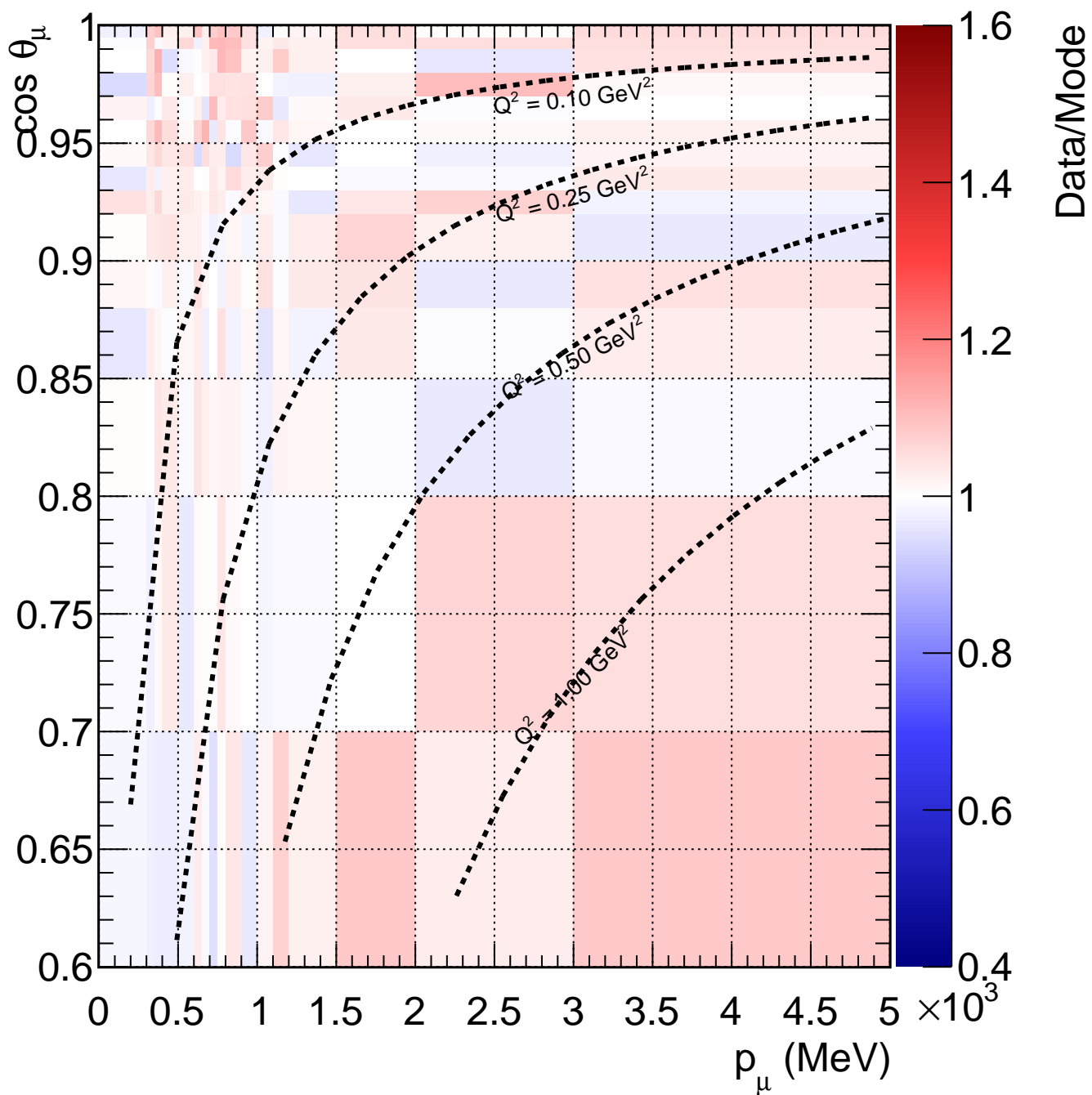
# DataPredFluc



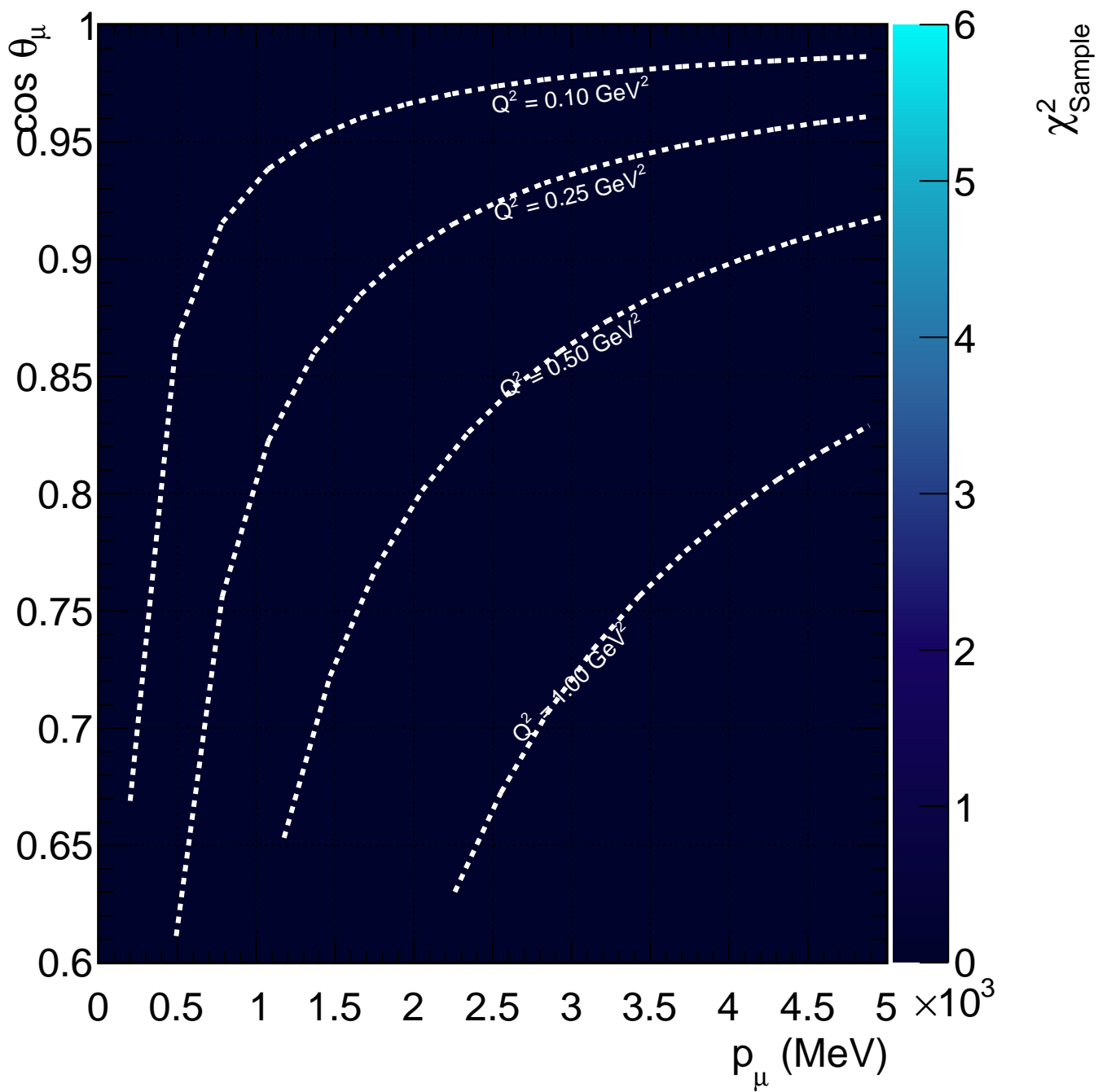
# FGD1\_numuCC\_1pi\_mean\_ratio



# FGD1\_numuCC\_1pi\_mode\_ratio

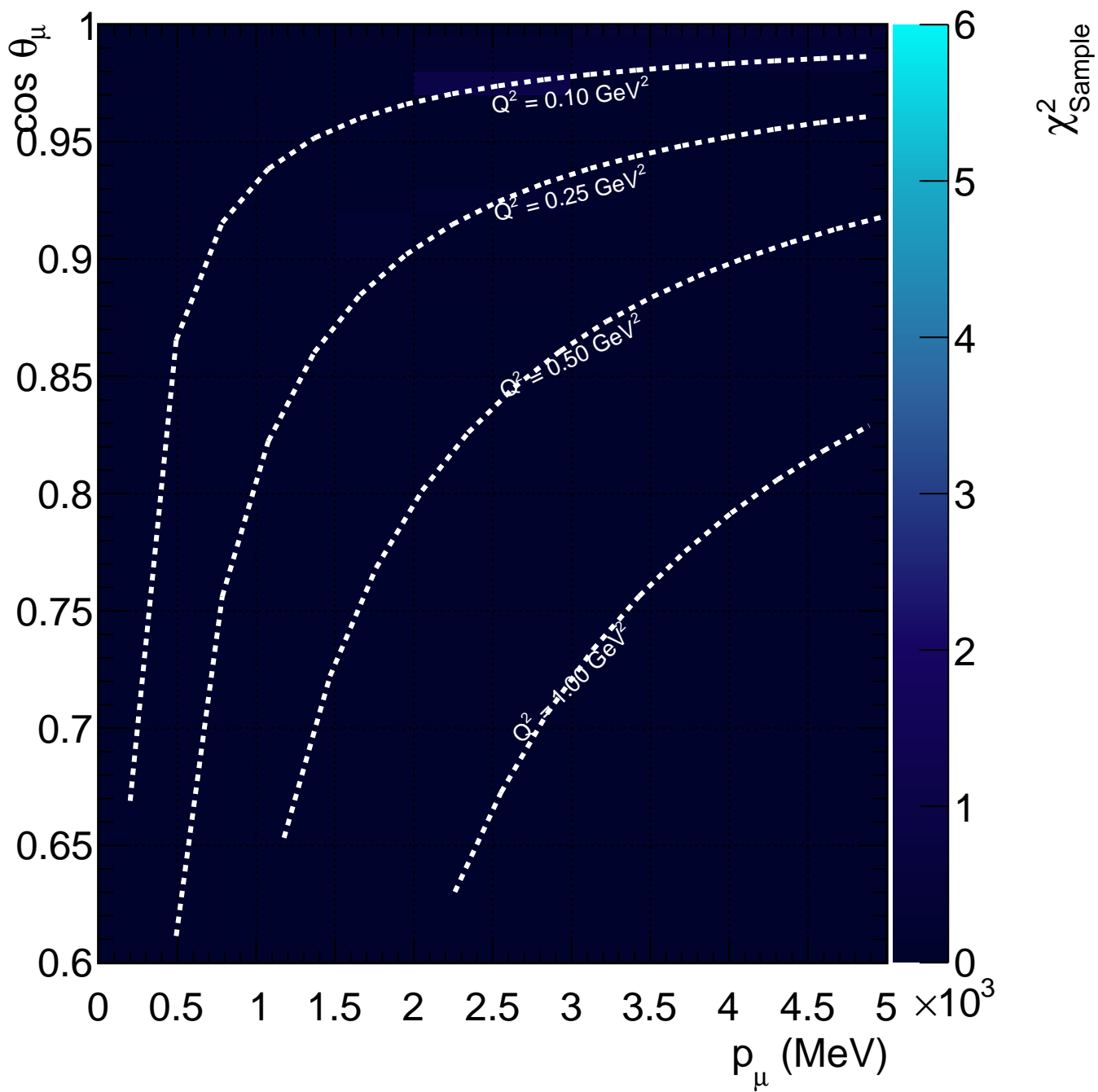


# FGD1\_numuCC\_1pi\_MeanInL

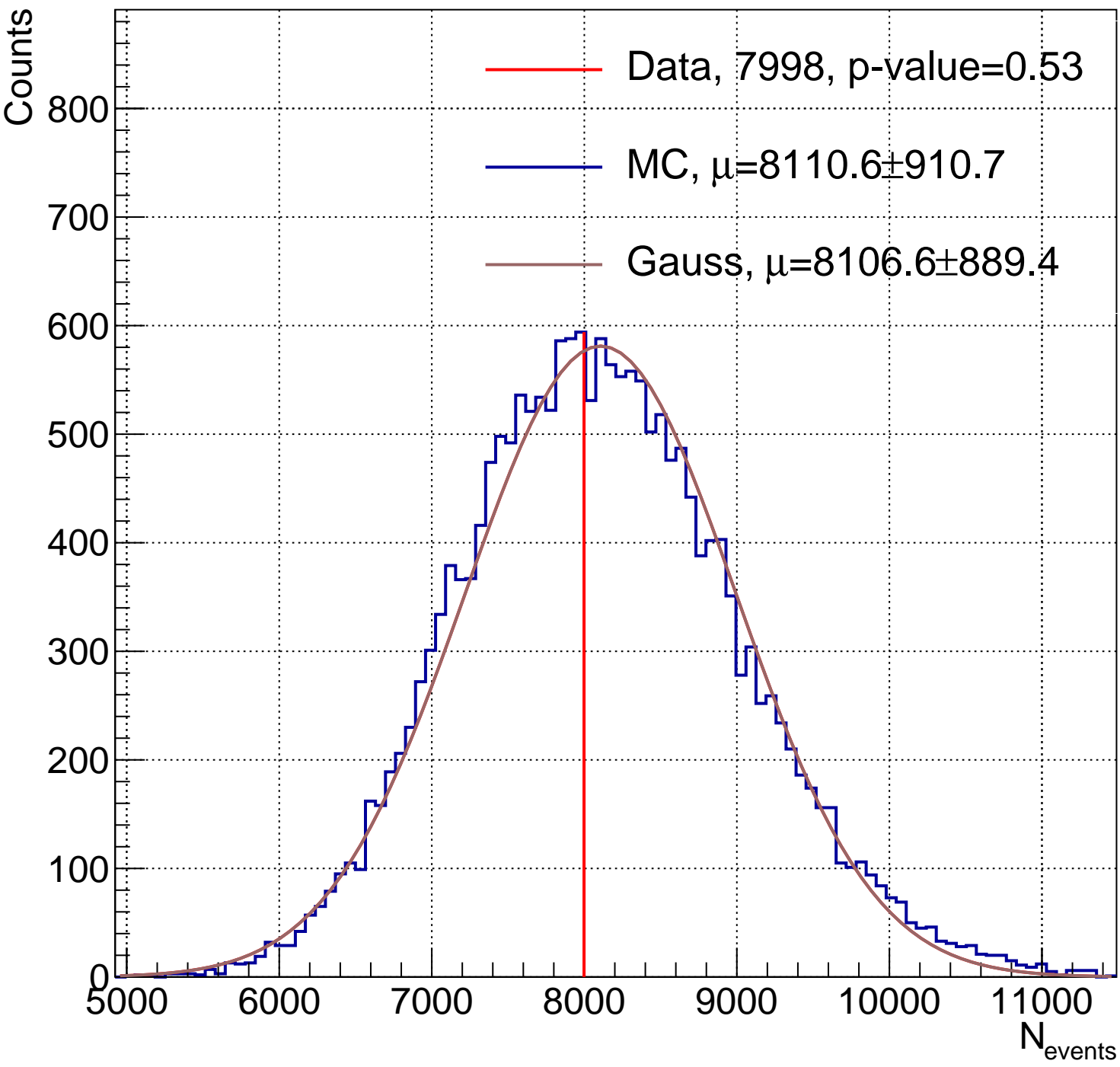




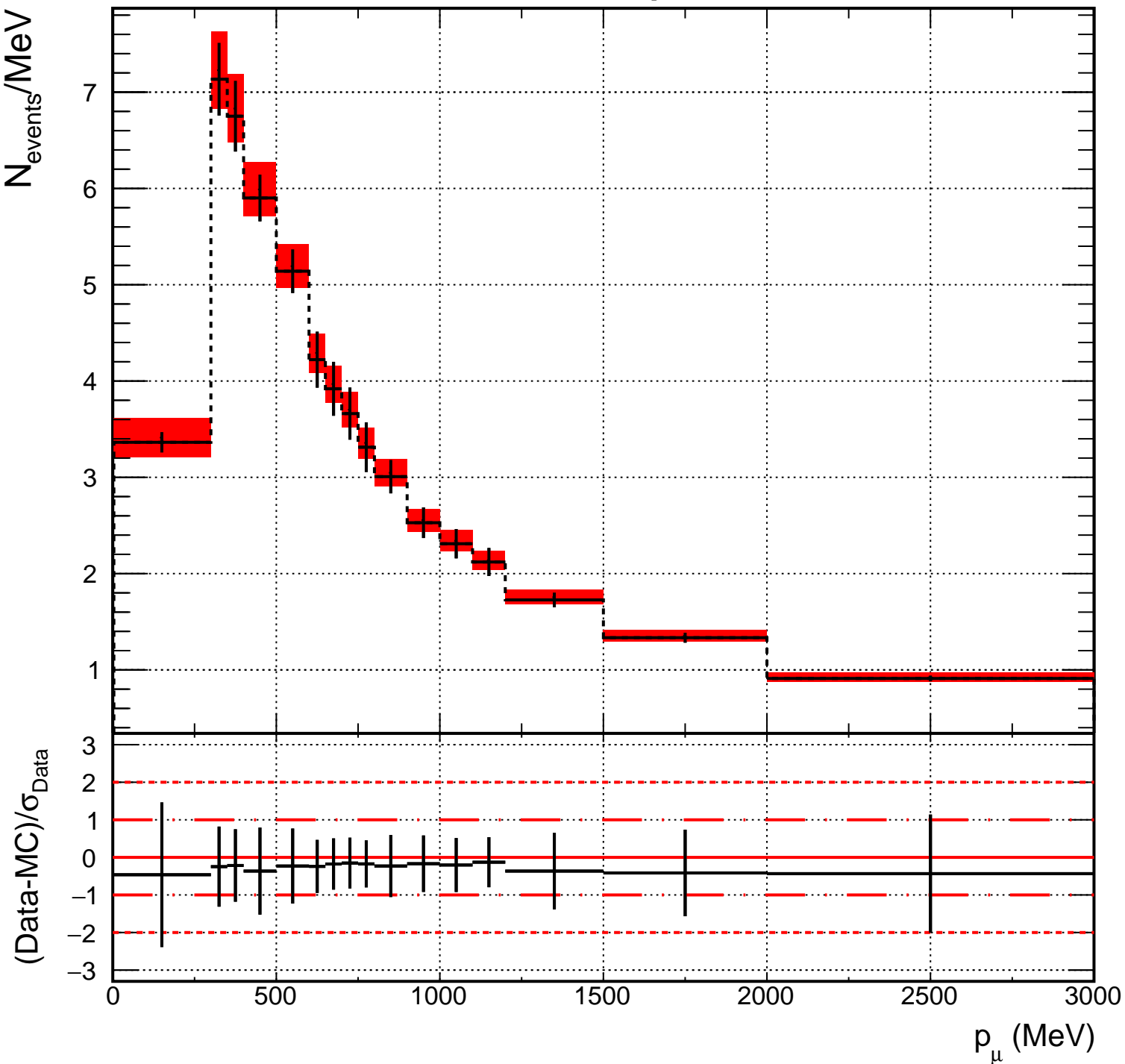
# FGD1\_numuCC\_1pi\_ModelnL



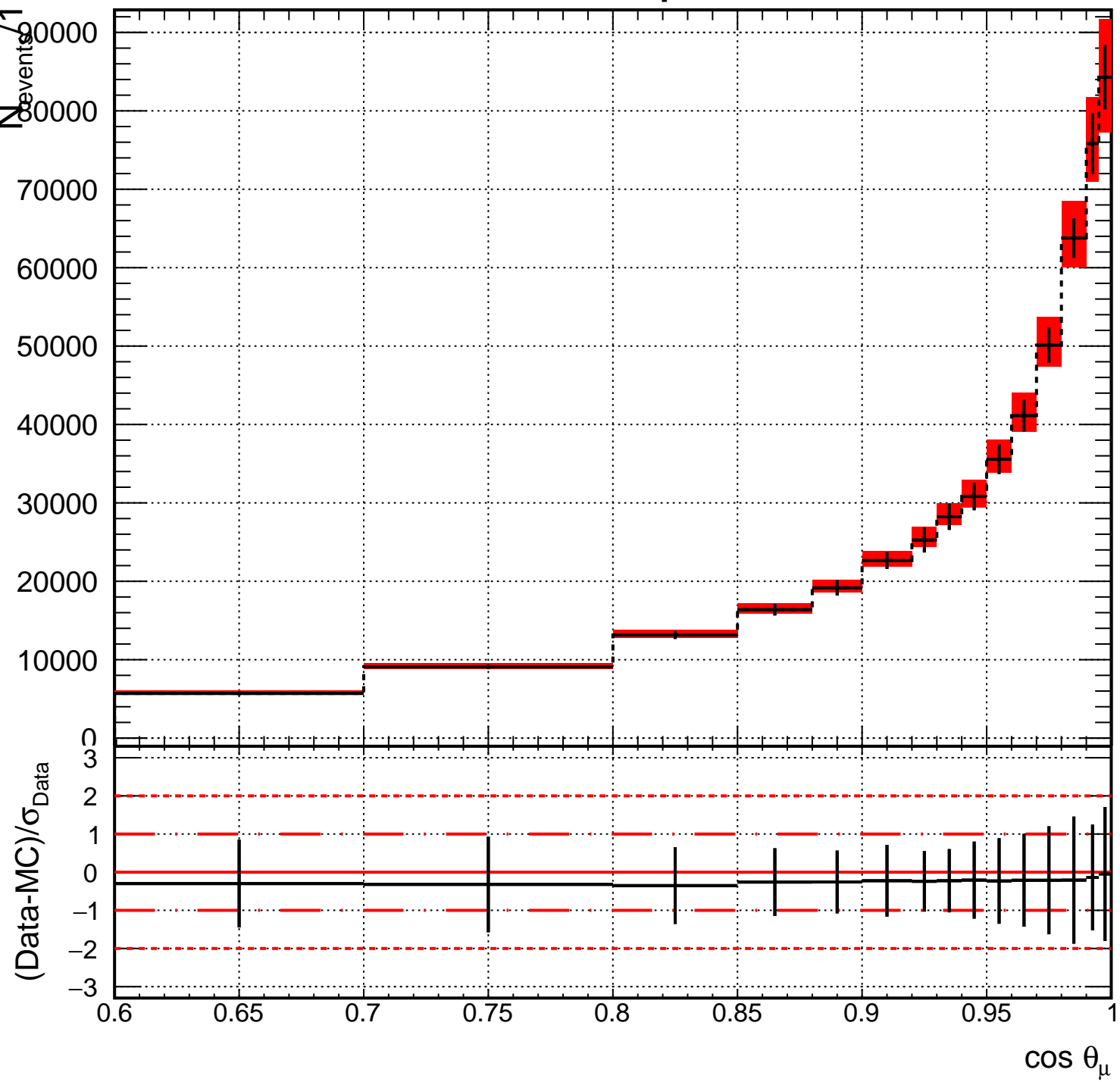
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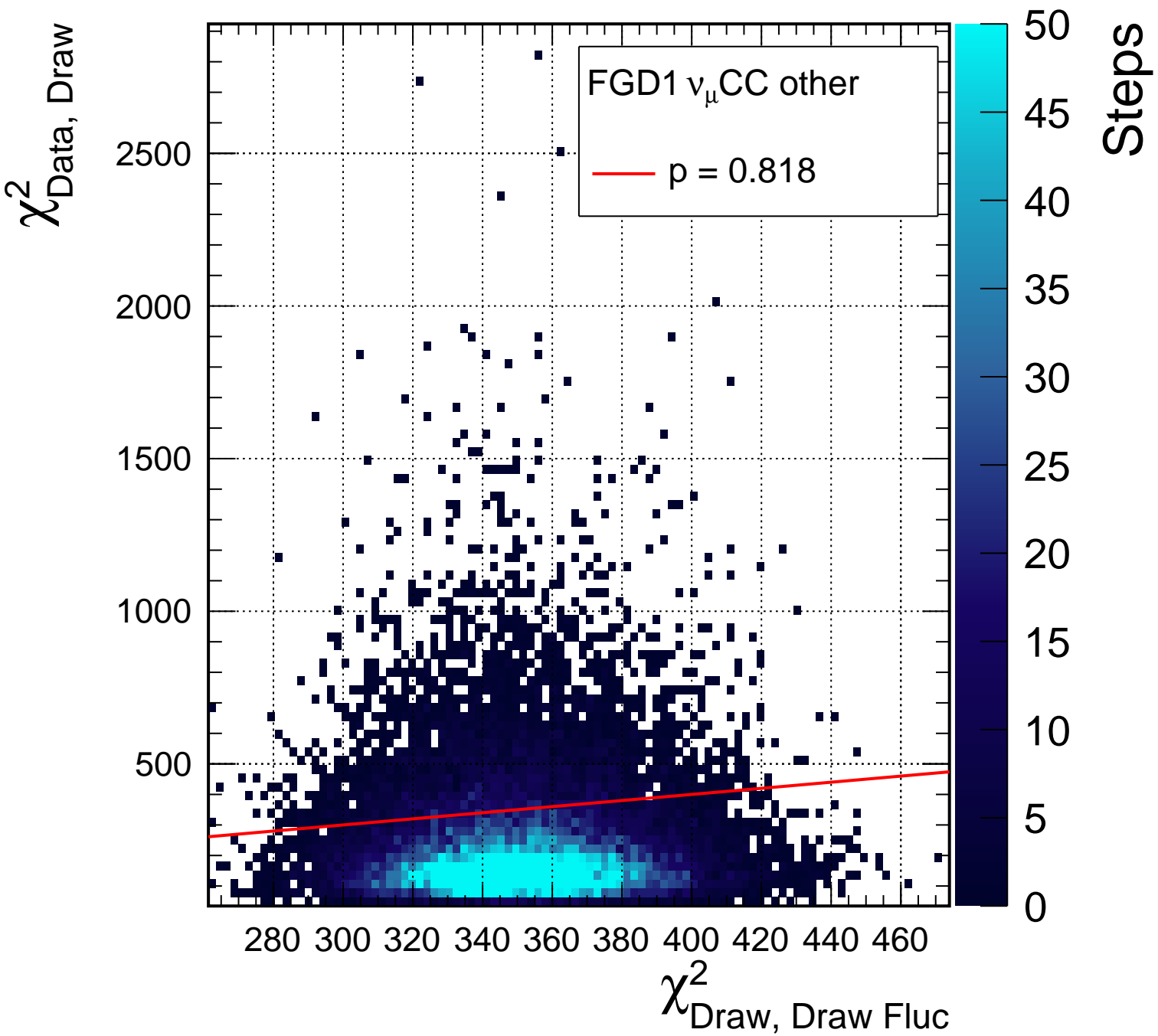
FGD1\_numuCC\_1pi\_data



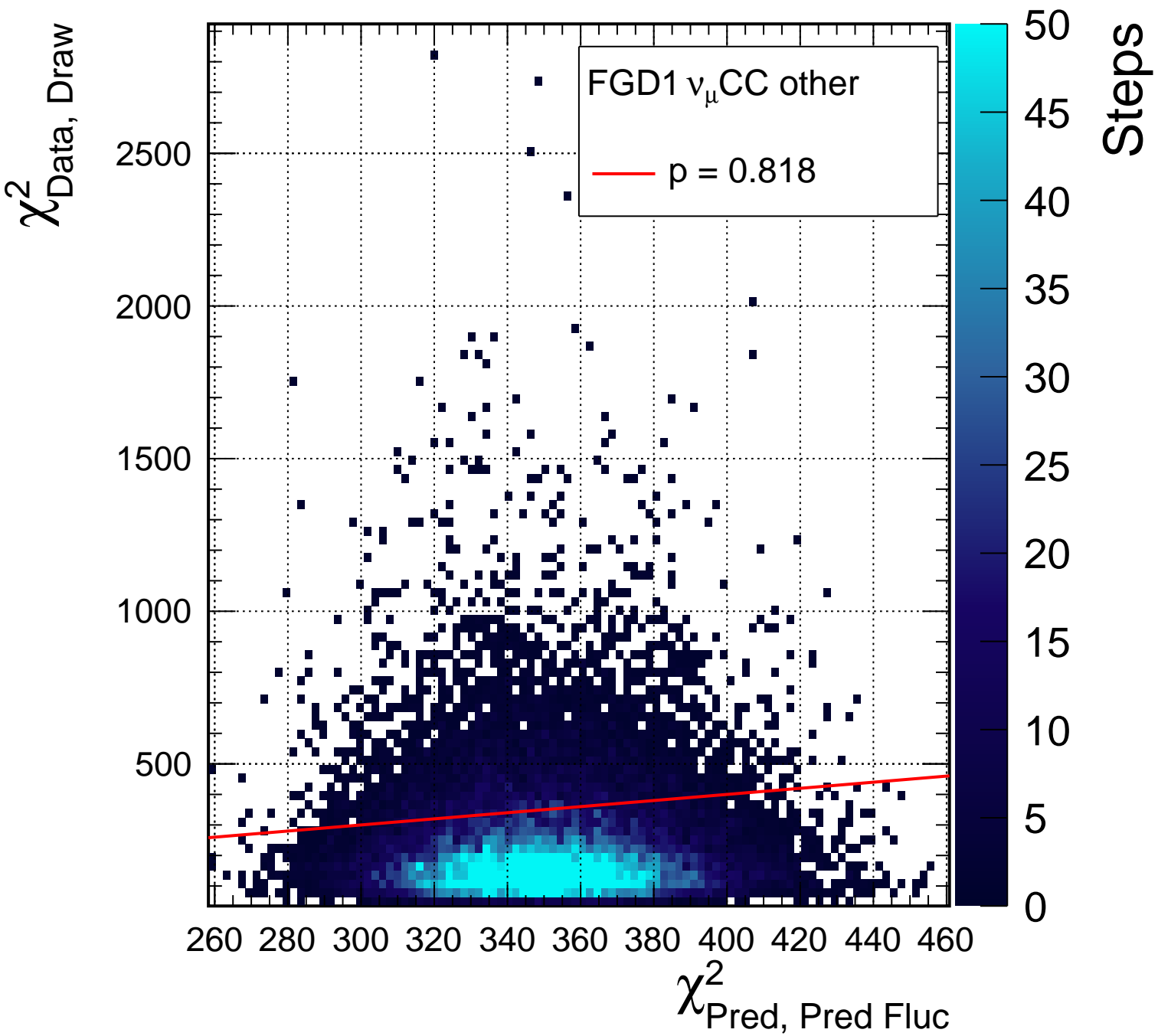
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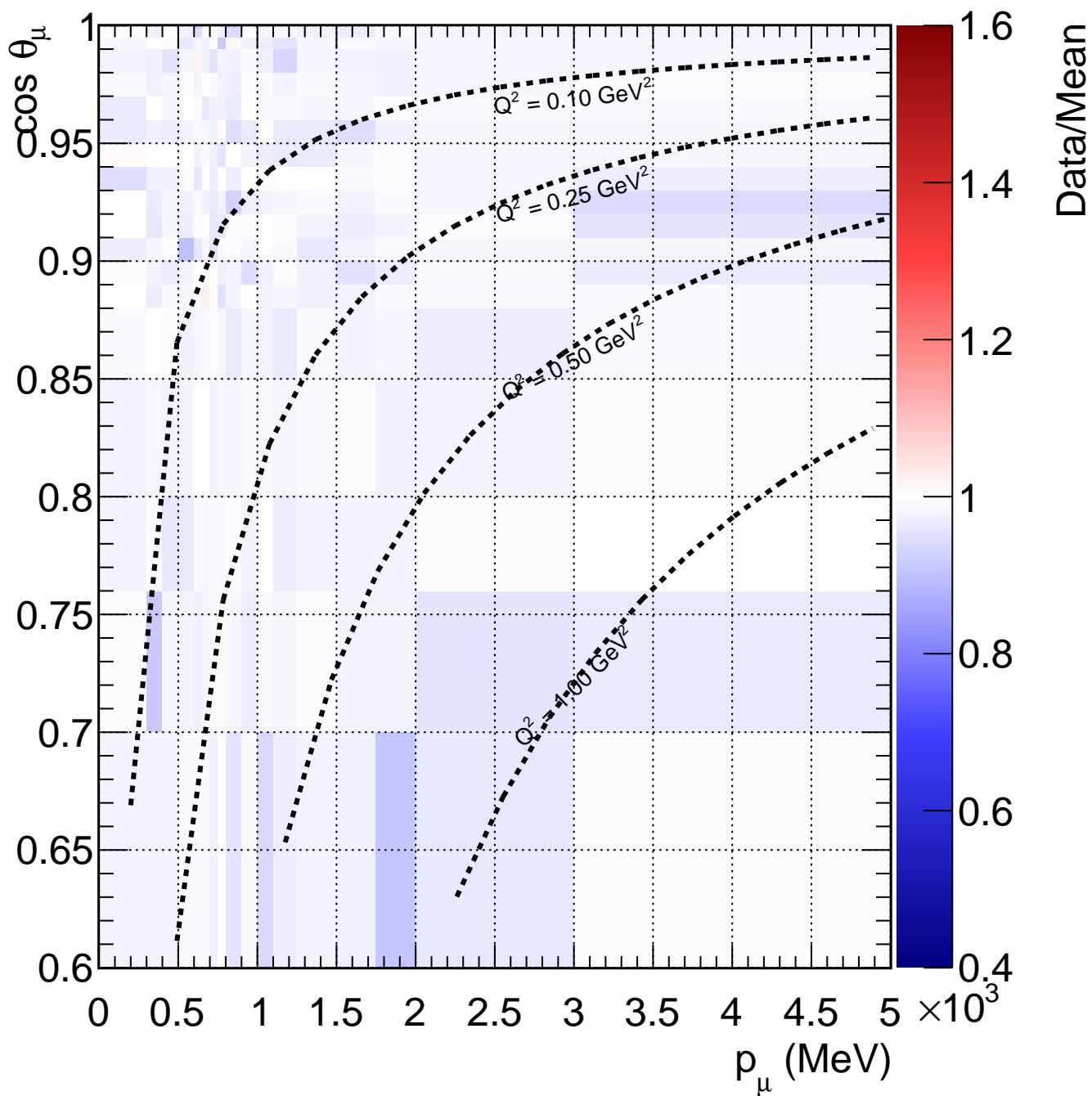
# DataDrawFluc



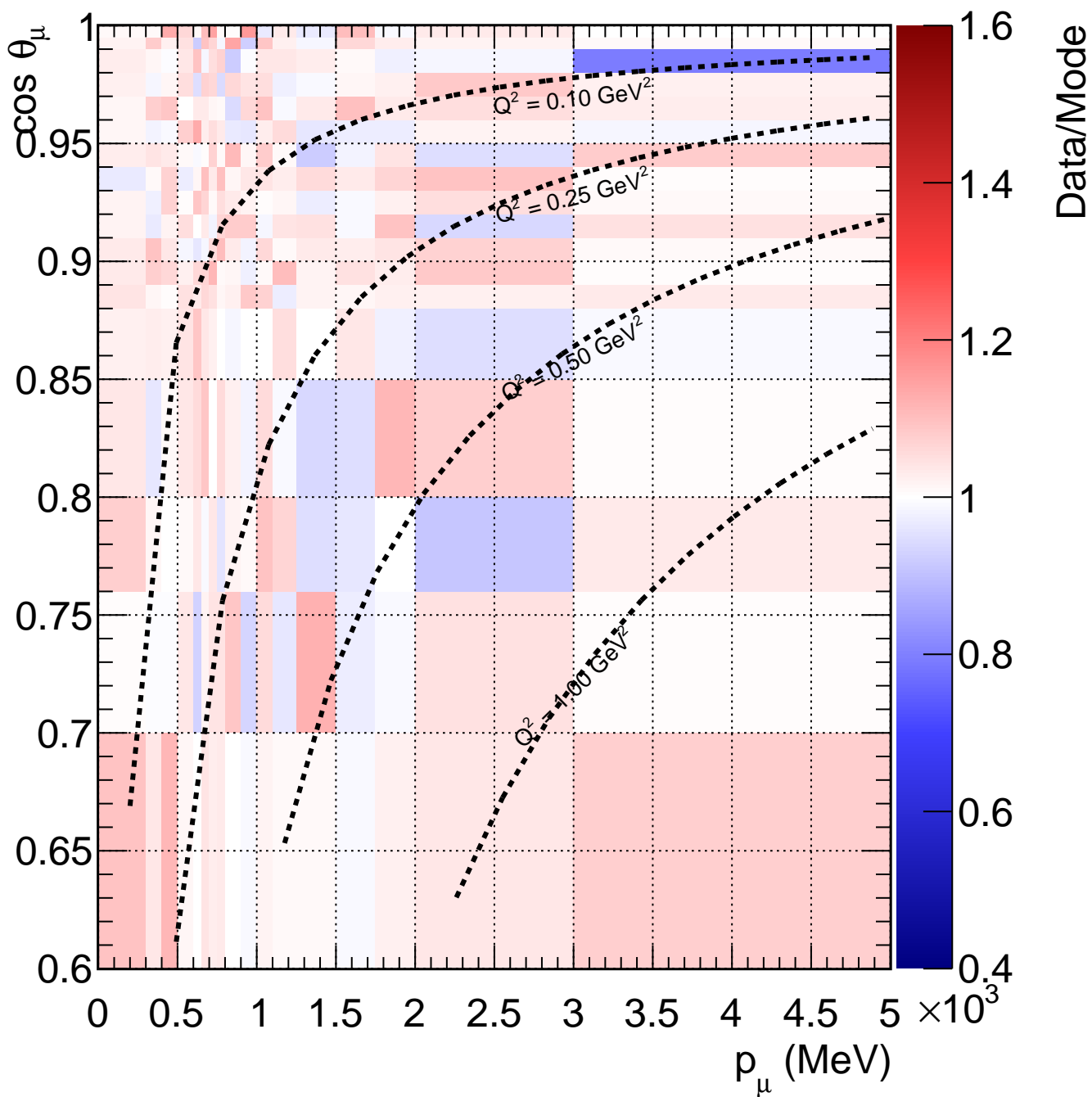
# DataPredFluc



# FGD1\_numuCC\_other\_mean\_ratio

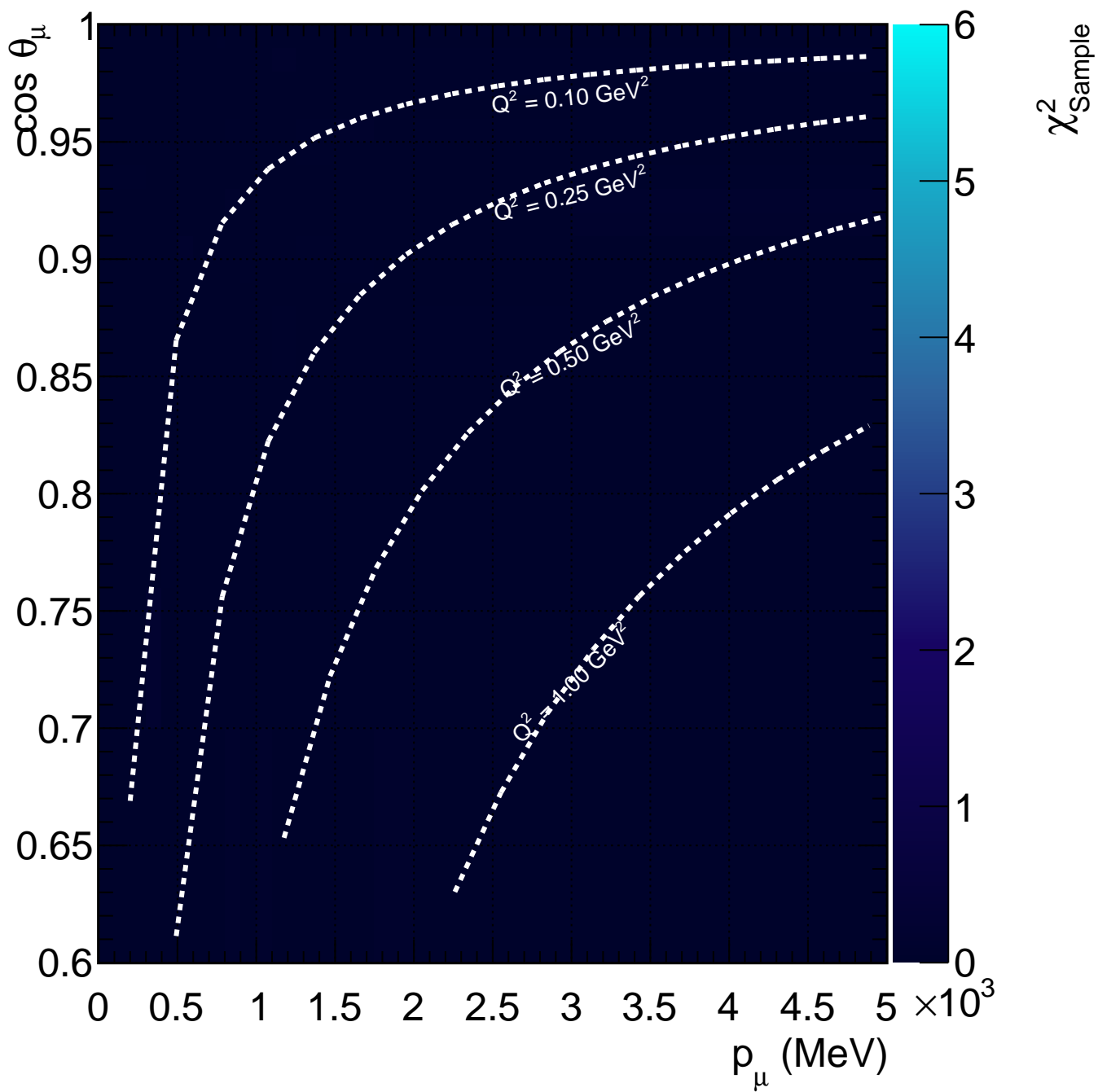


# FGD1\_numuCC\_other\_mode\_ratio

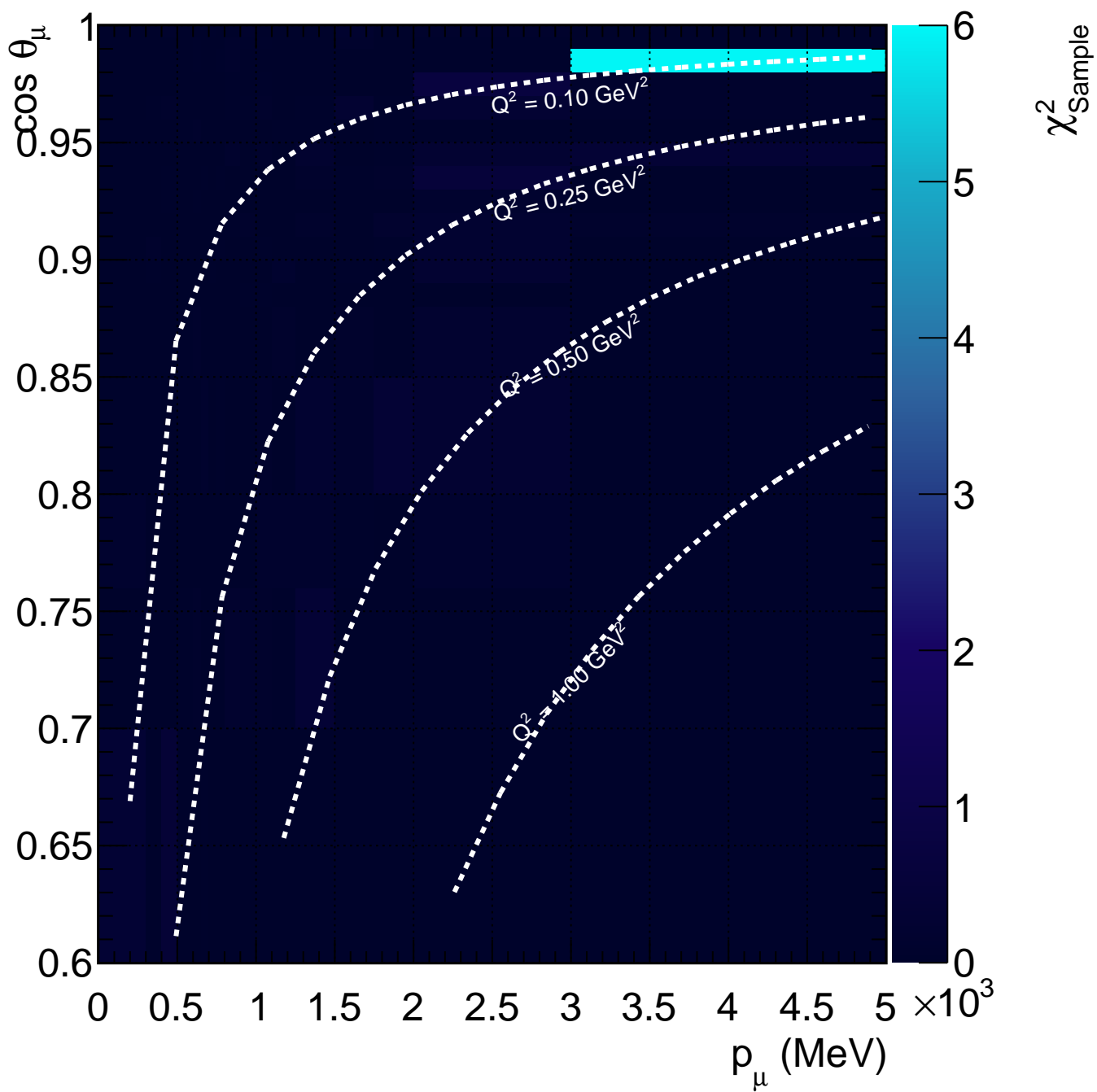




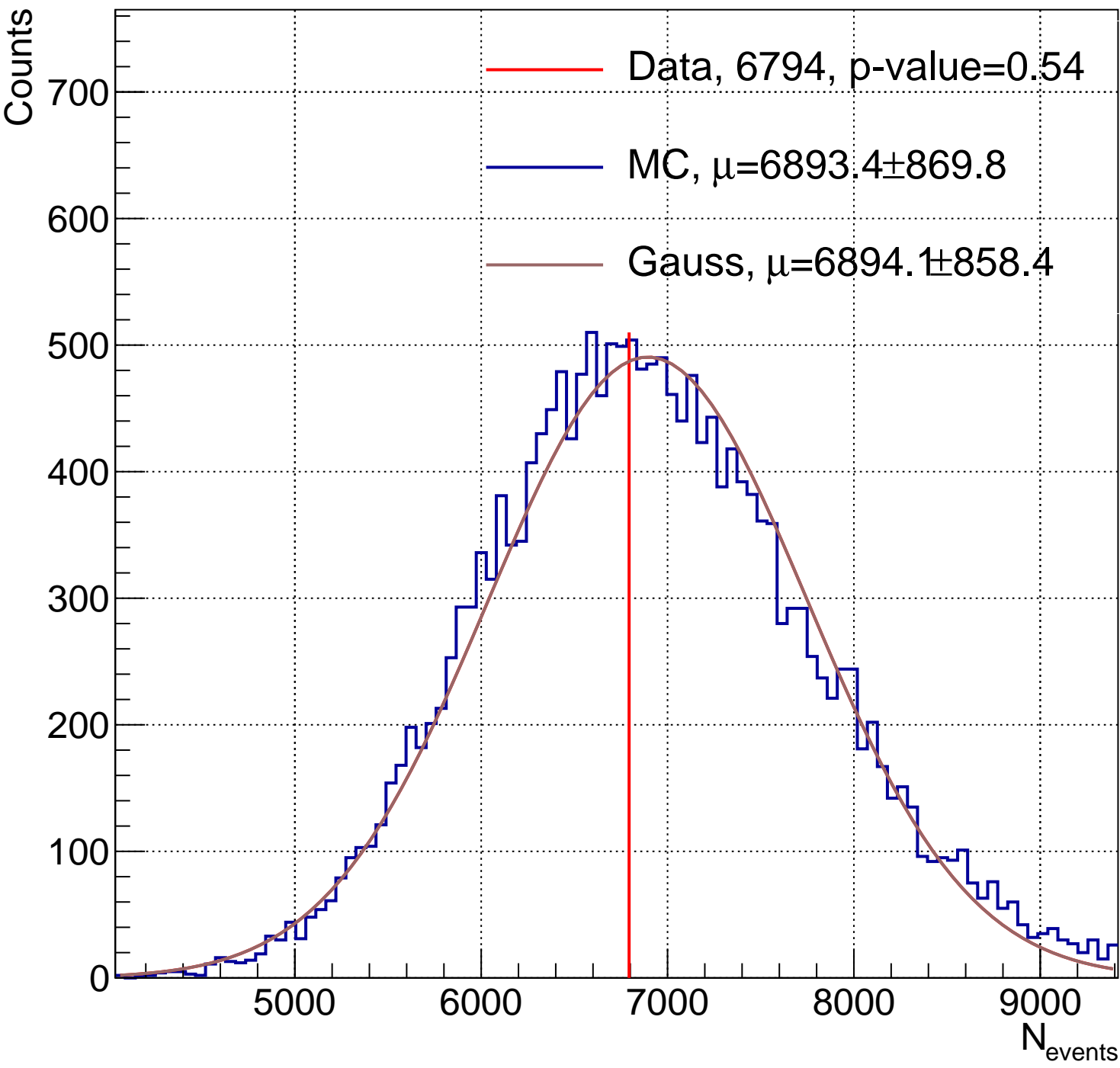
# FGD1\_numuCC\_other\_MeanInL



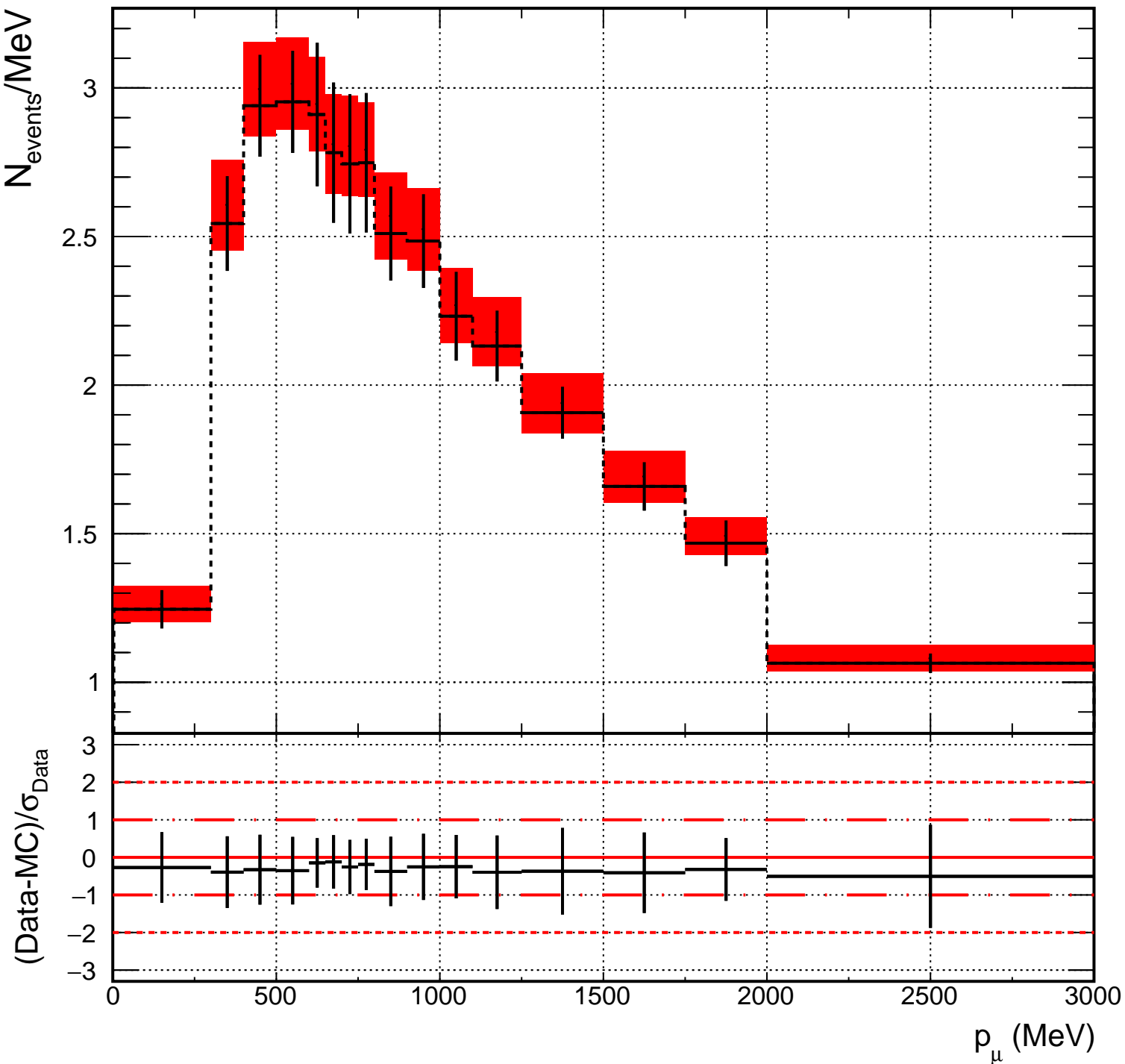
# FGD1\_numuCC\_other\_ModelnL



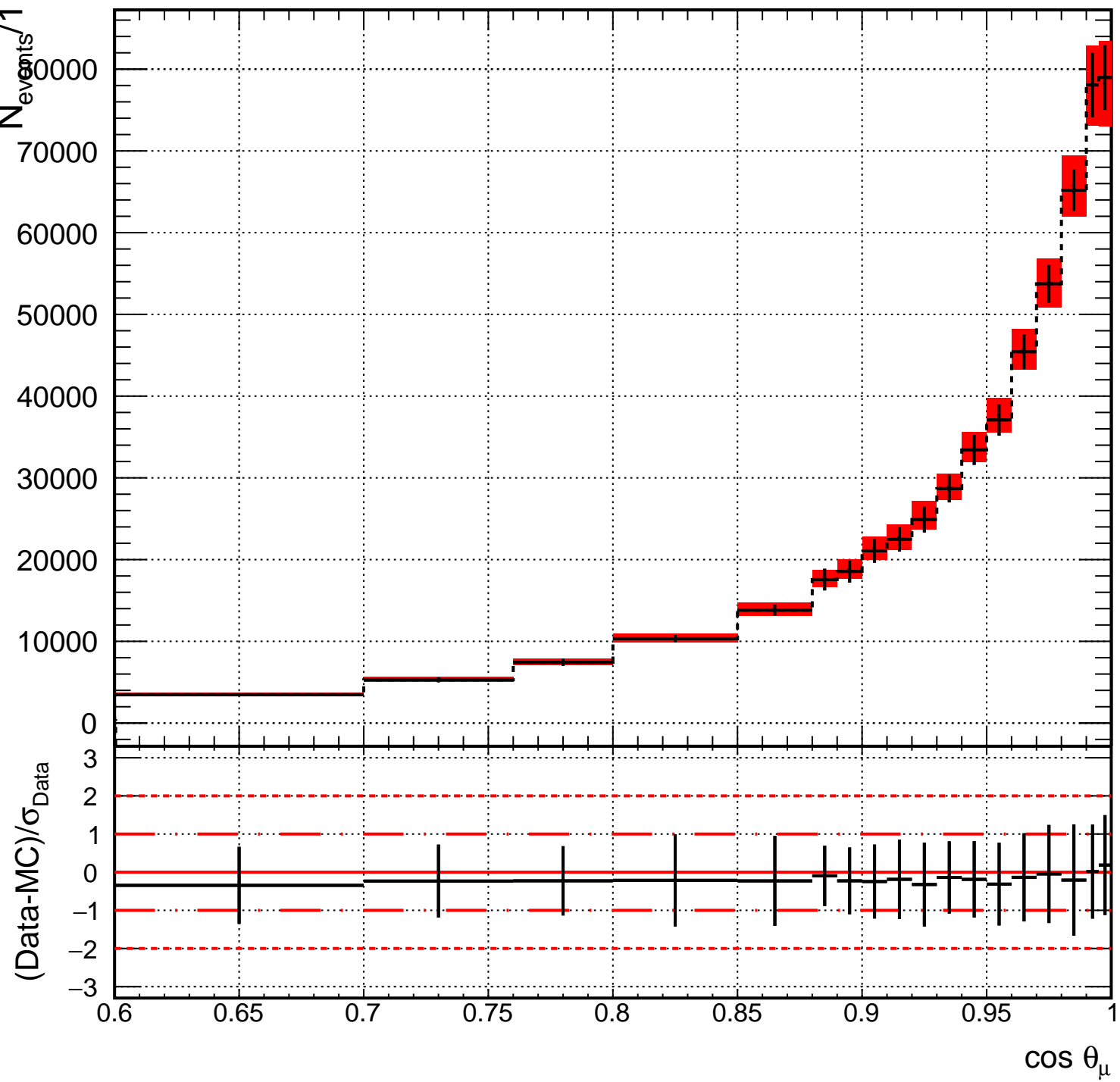
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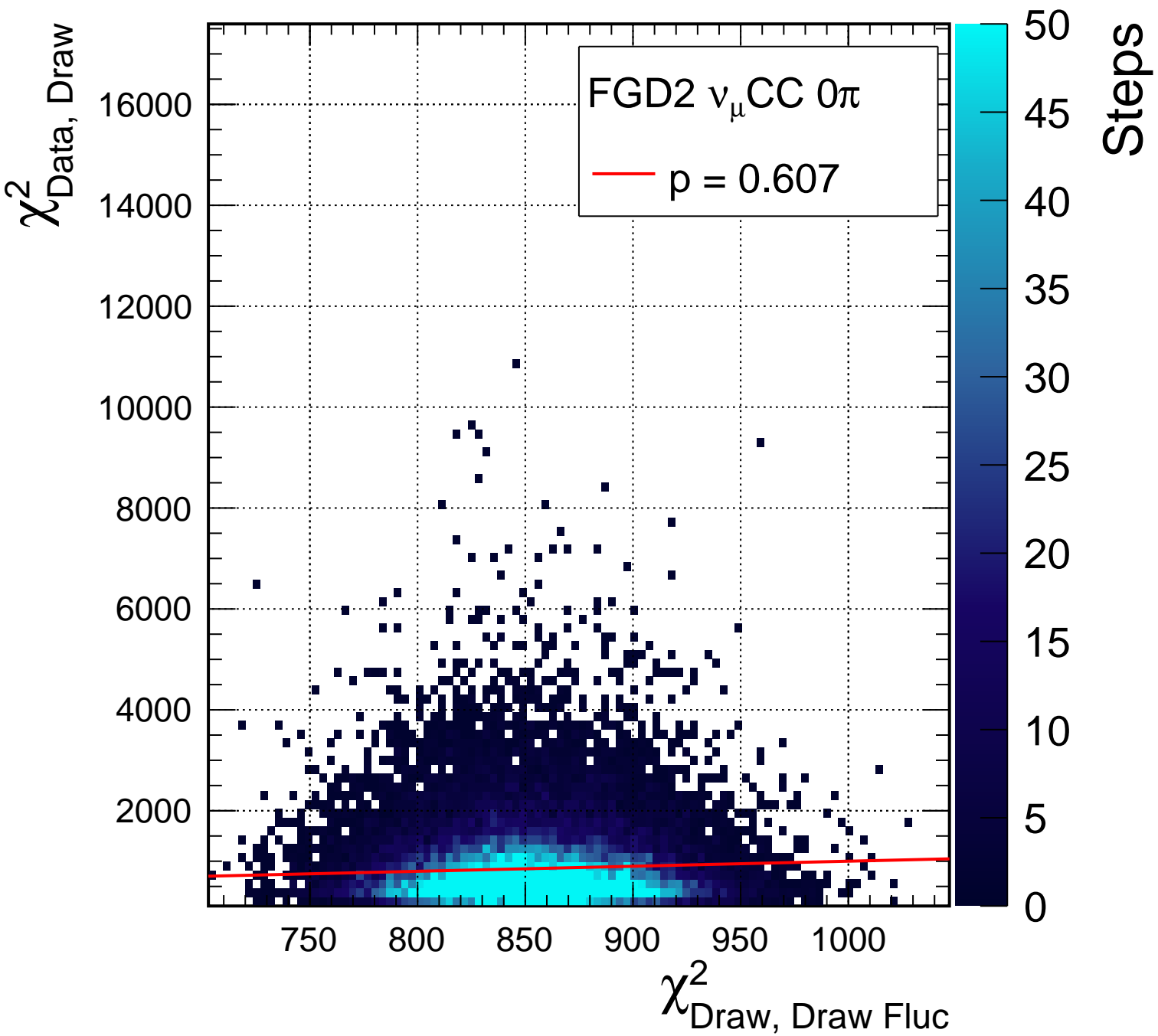
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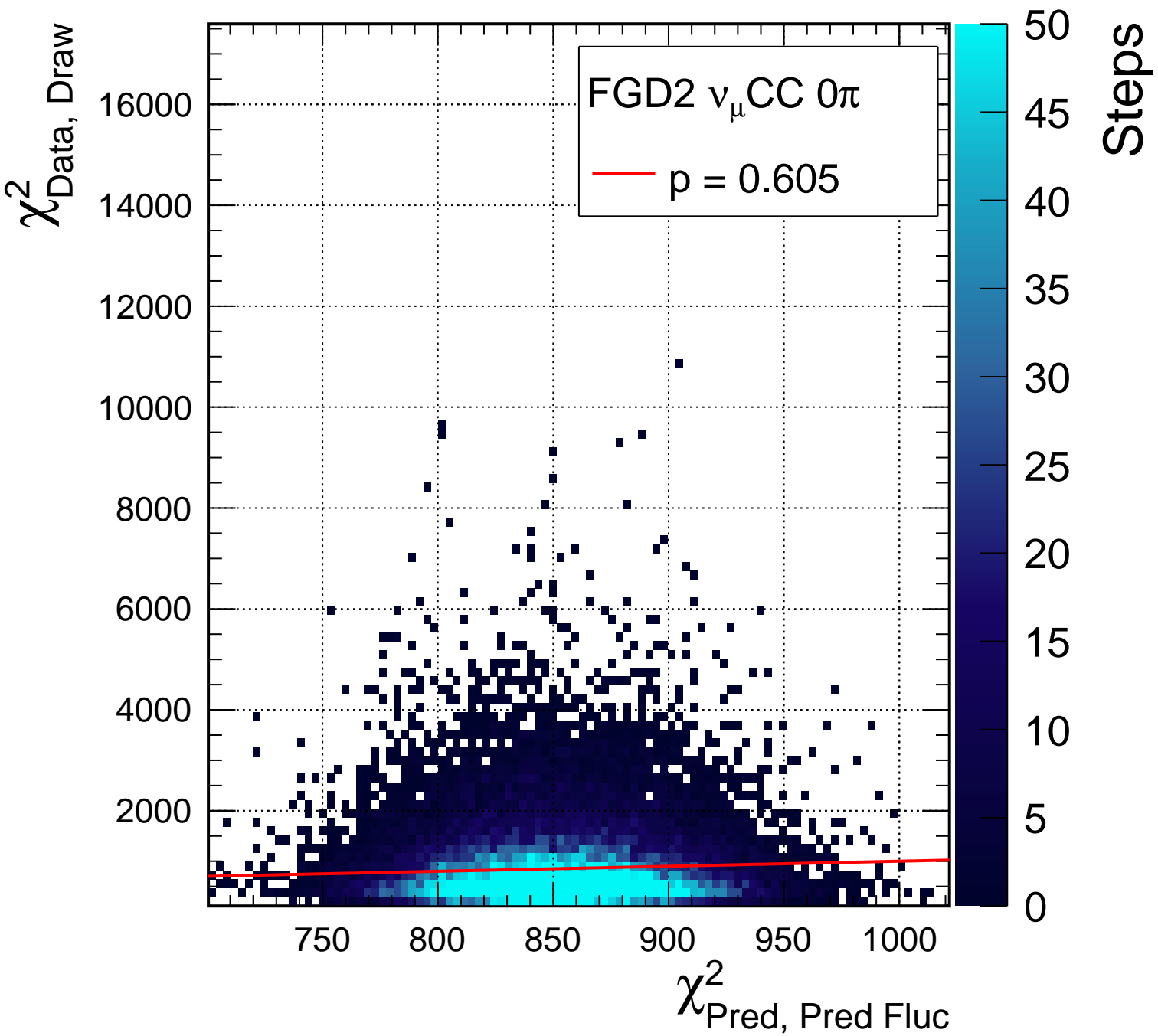
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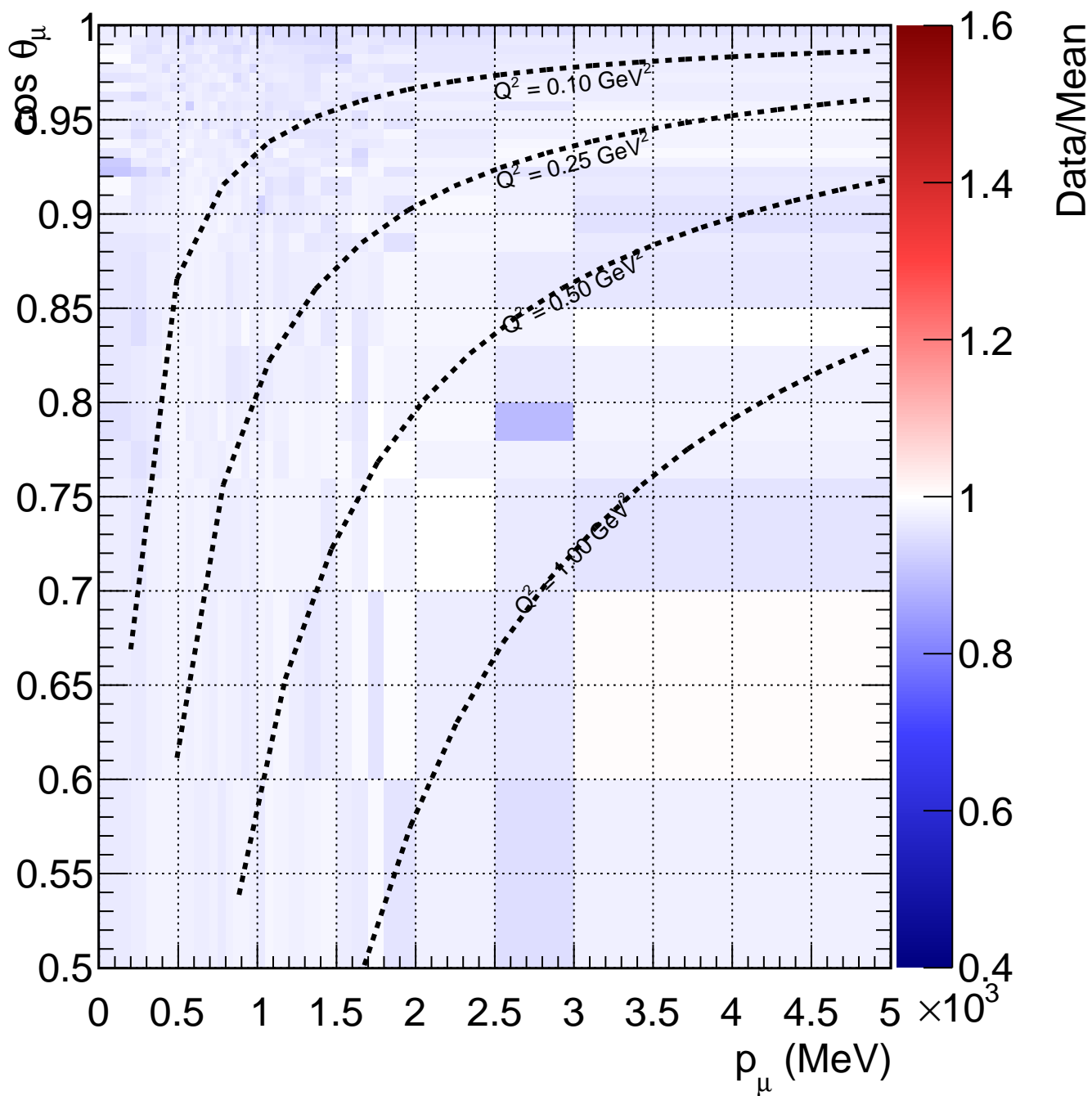
# DataDrawFluc



# DataPredFluc

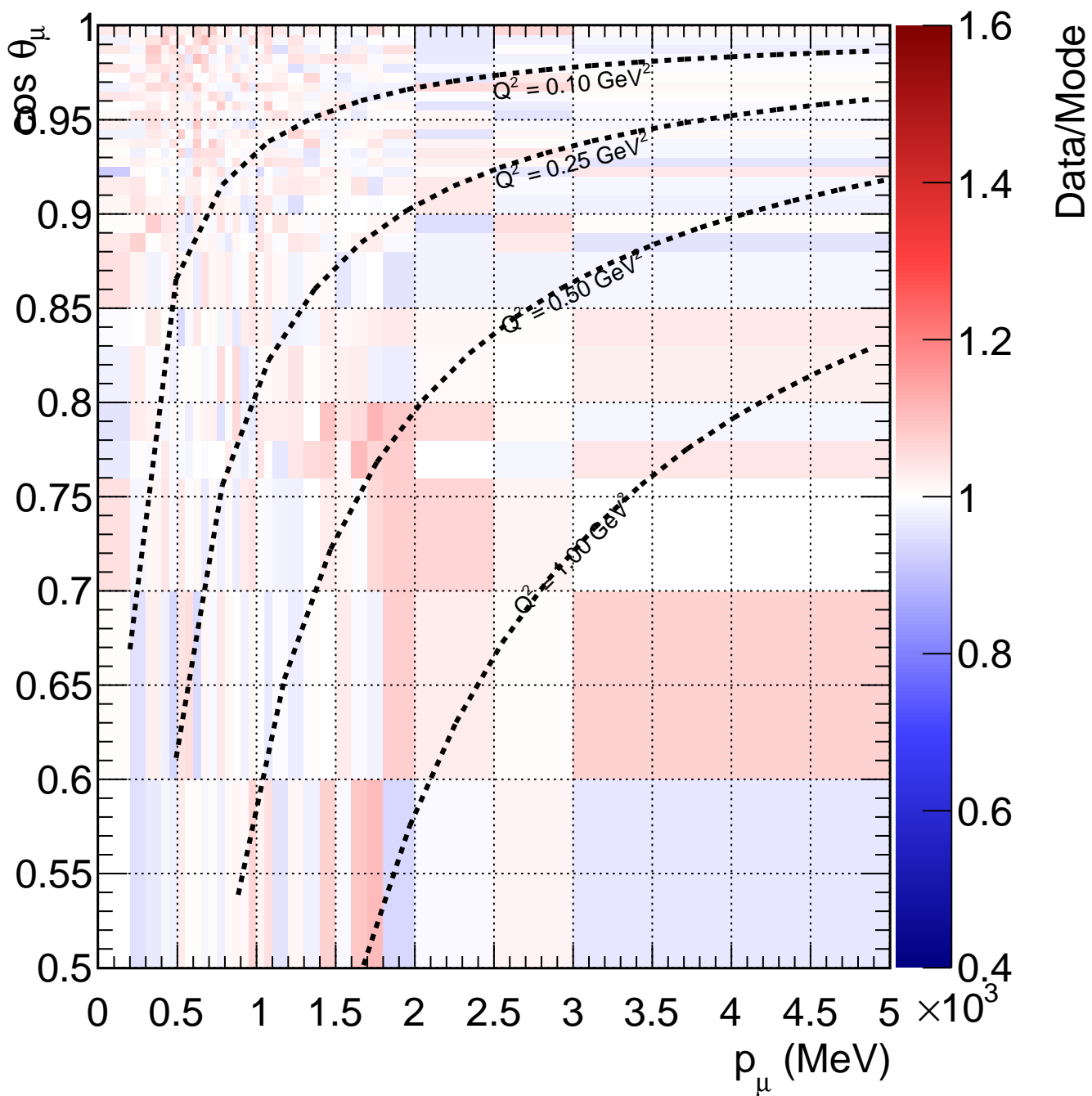


# FGD2\_numuCC\_0pi\_mean\_ratio

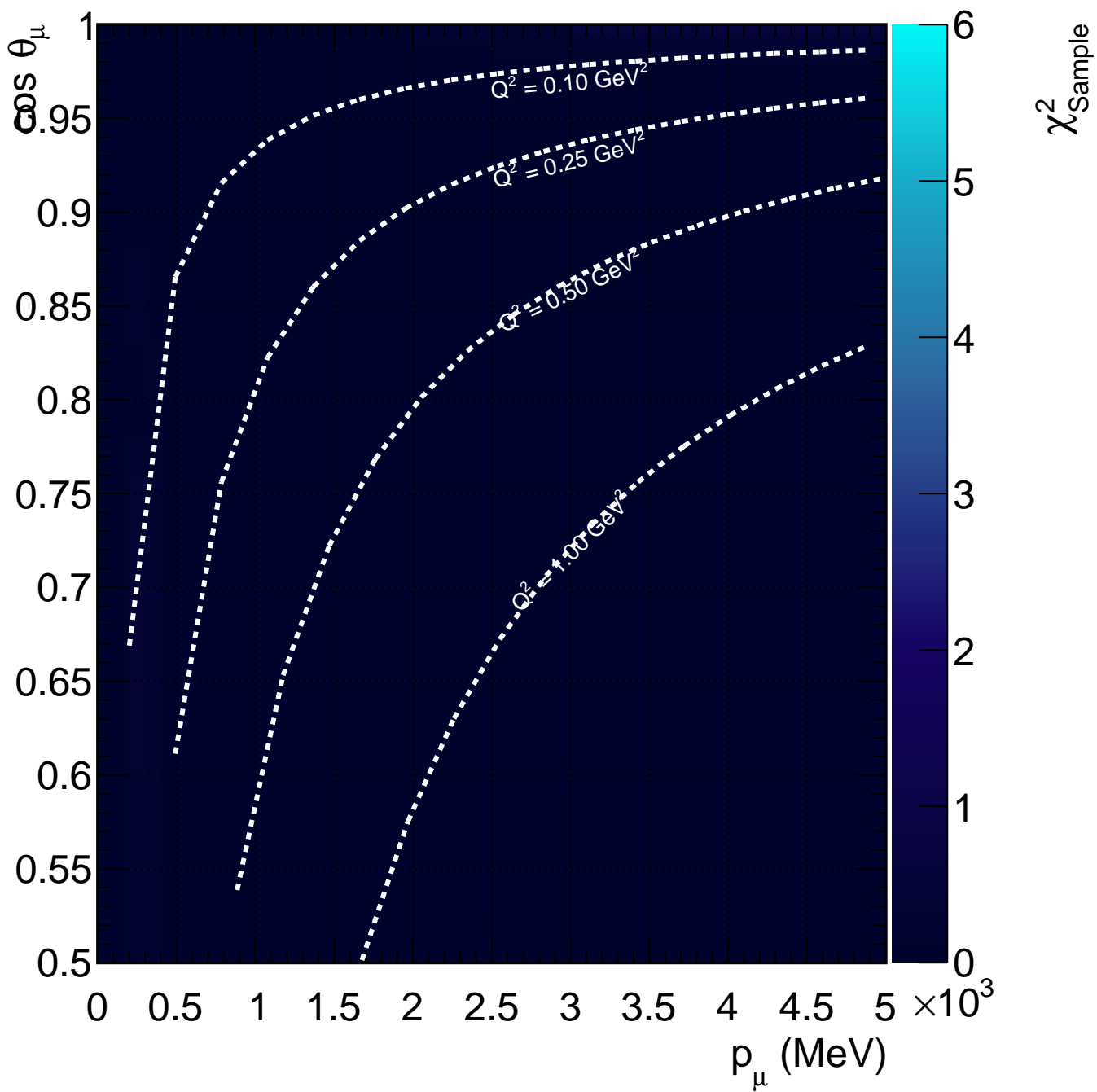




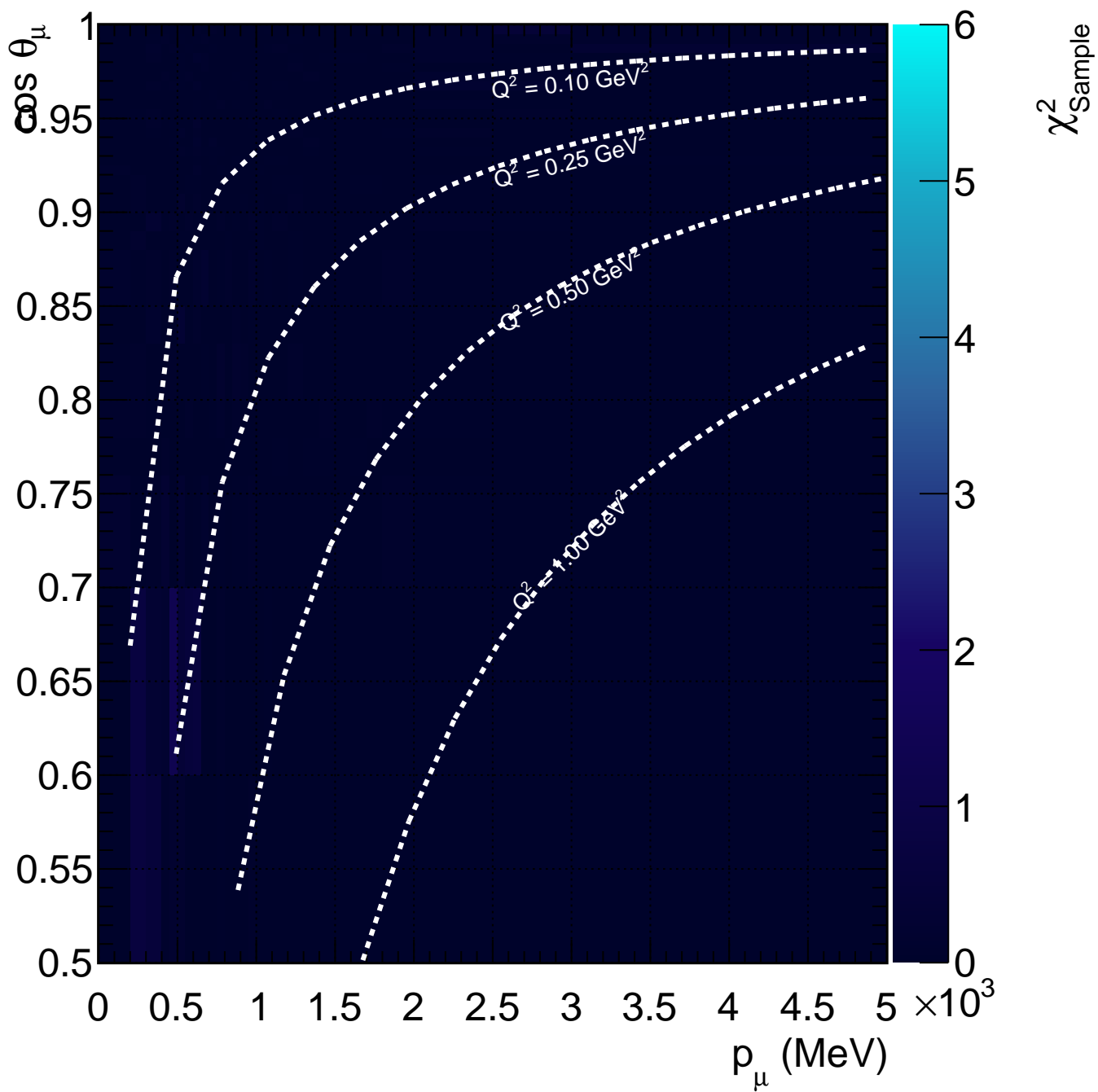
# FGD2\_numuCC\_0pi\_mode\_ratio



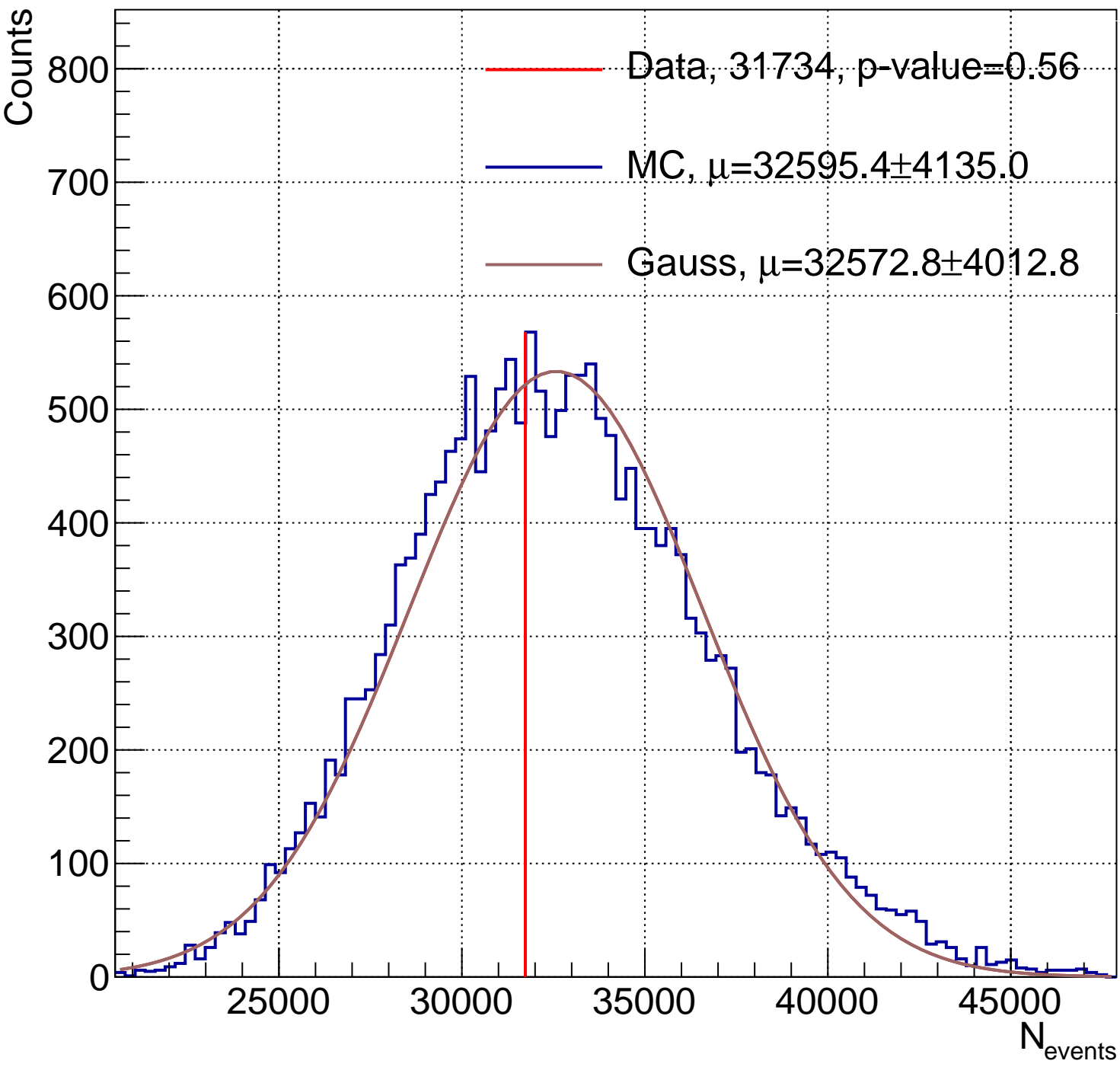
# FGD2\_numuCC\_0pi\_MeanInL



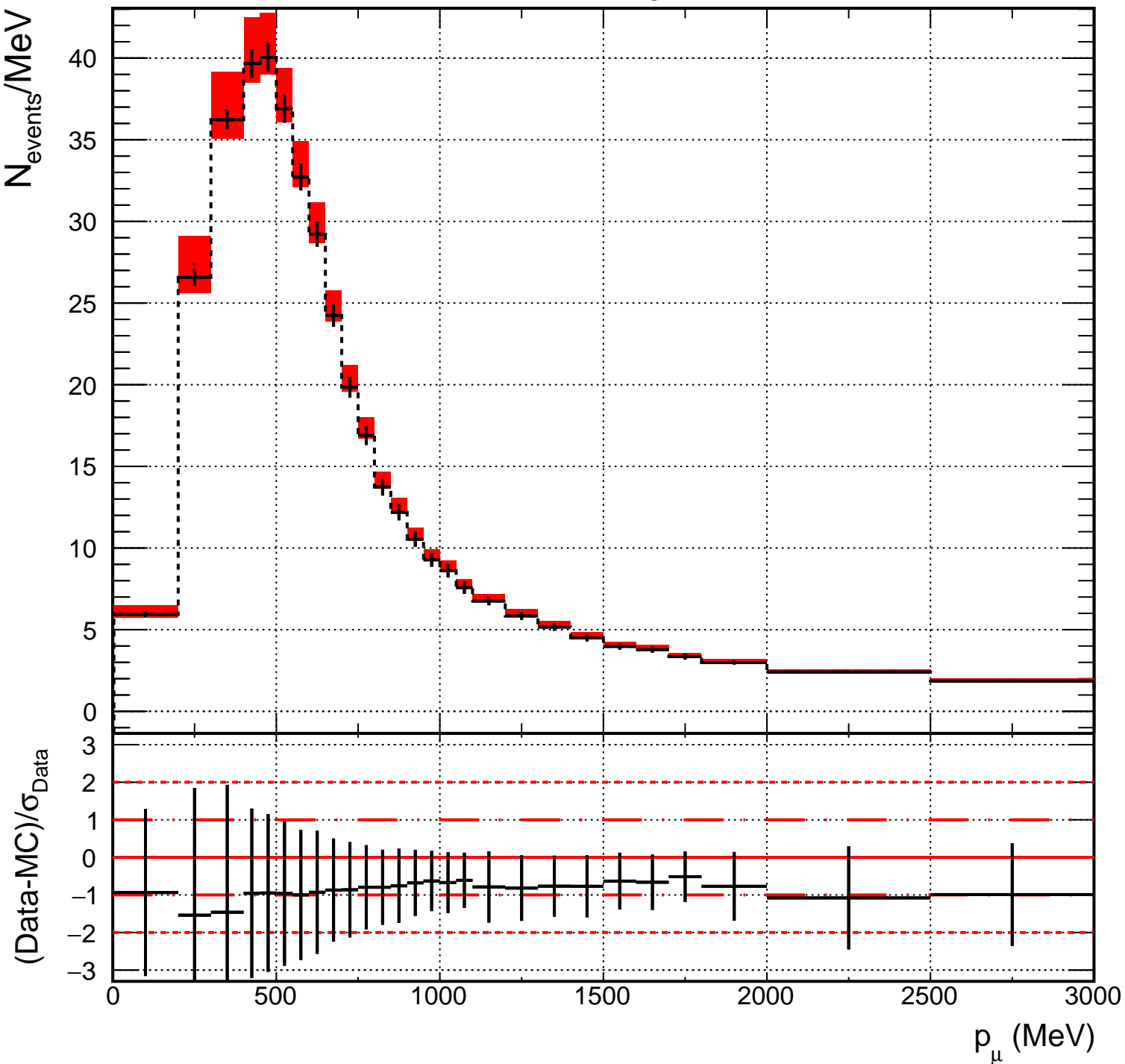
# FGD2\_numuCC\_0pi\_ModelInL

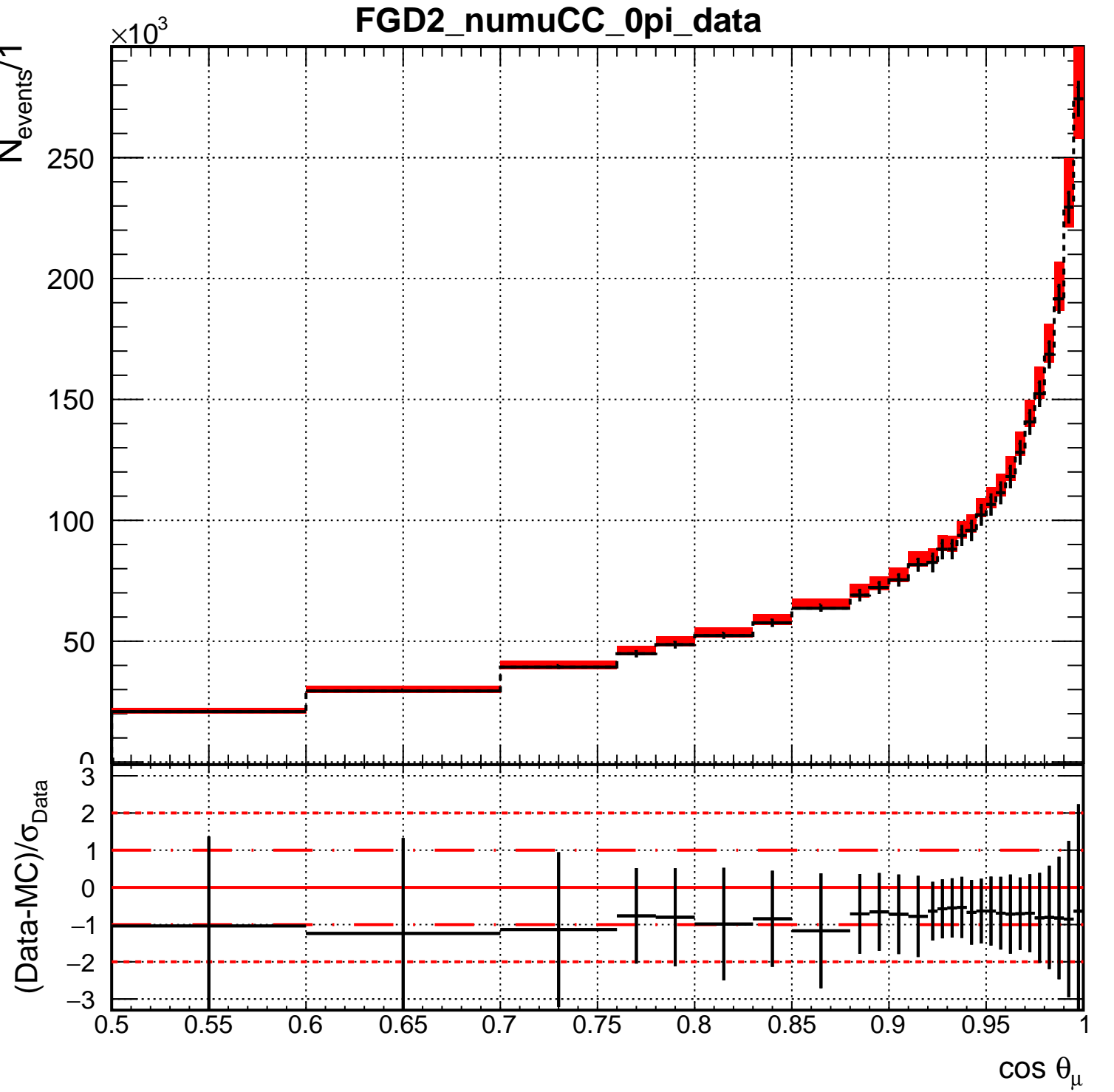


# FGD2\_numuCC\_0pi\_sum\_31734

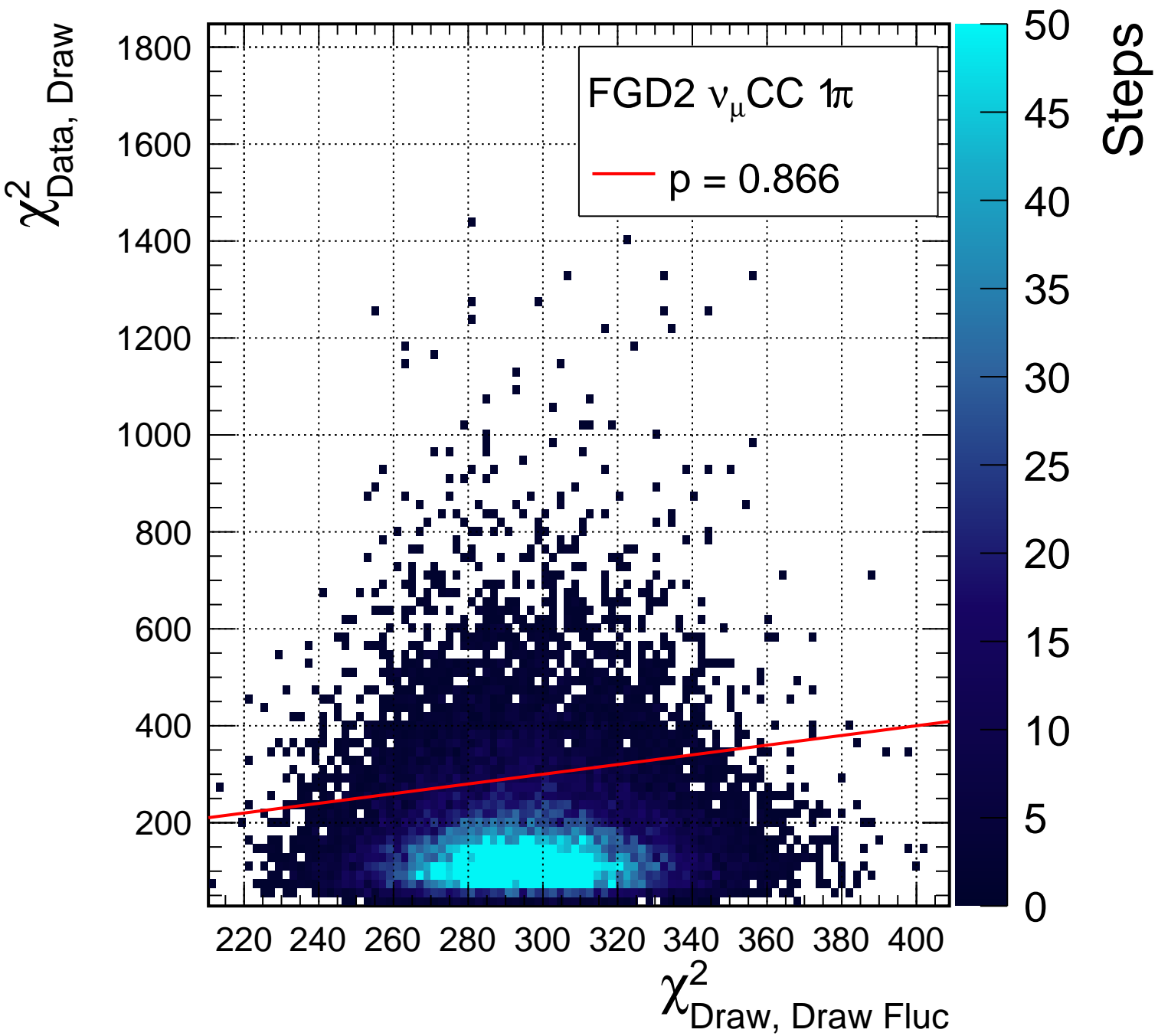


FGD2\_numuCC\_0pi\_data

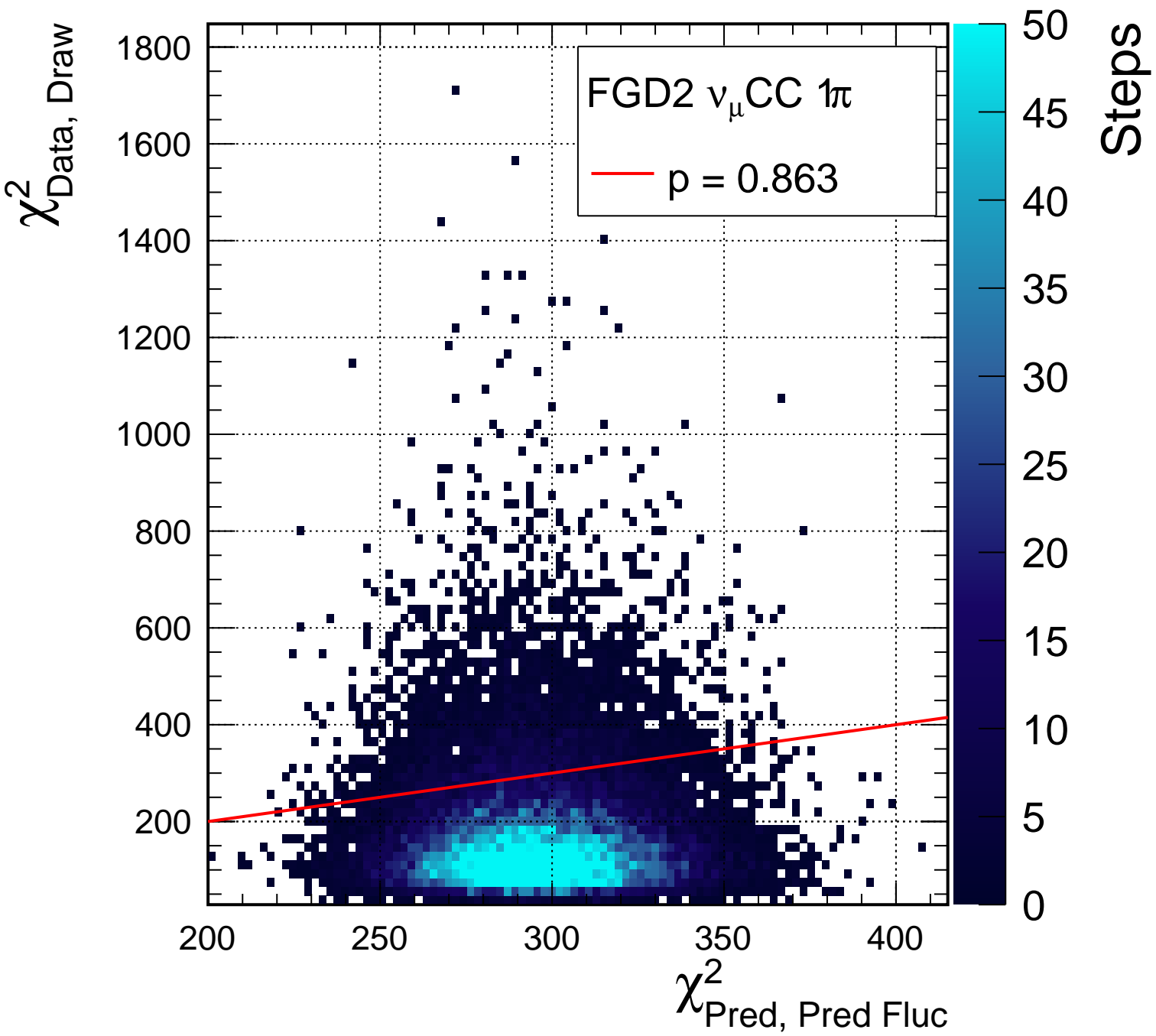




# DataDrawFluc

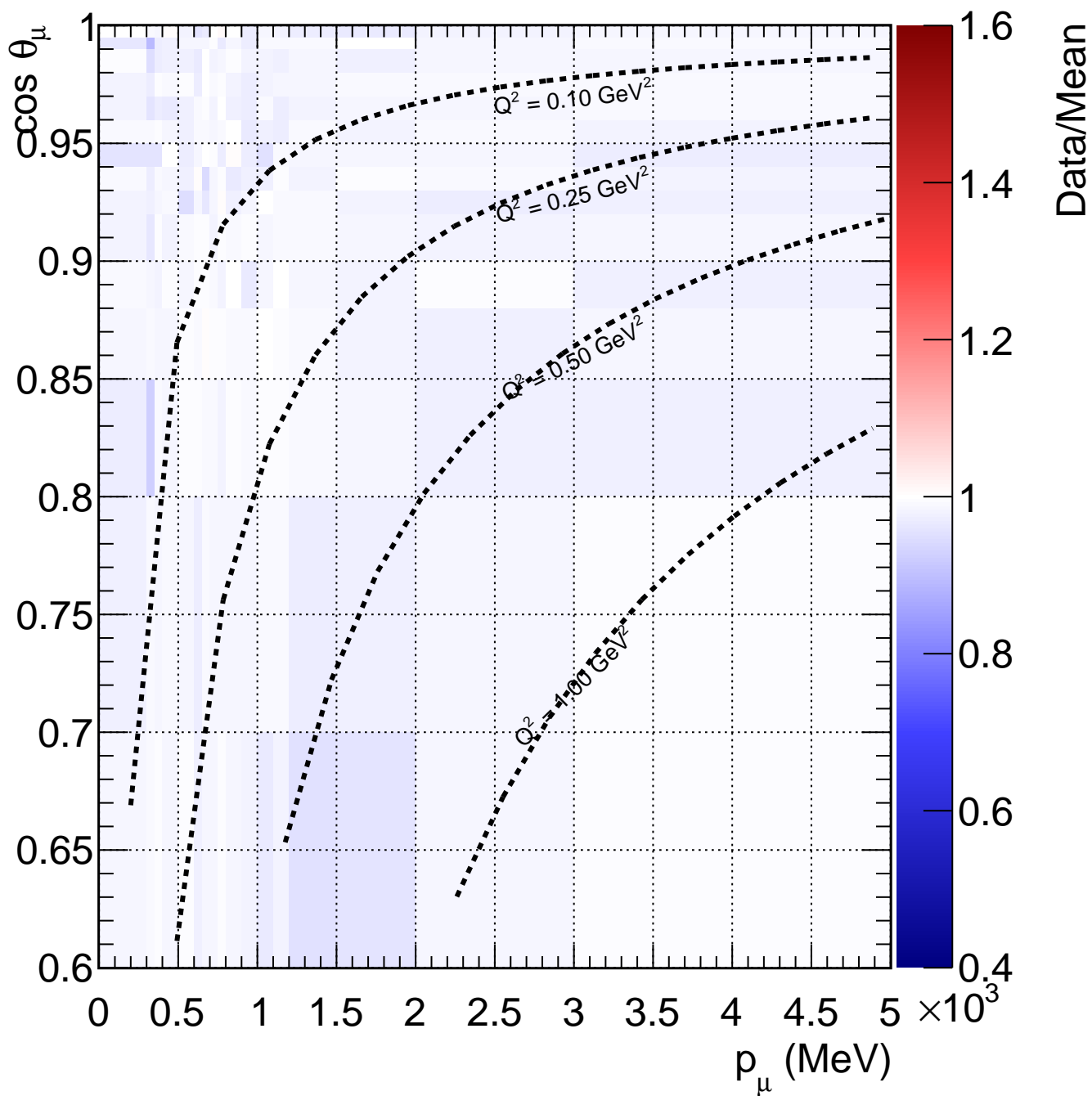


# DataPredFluc

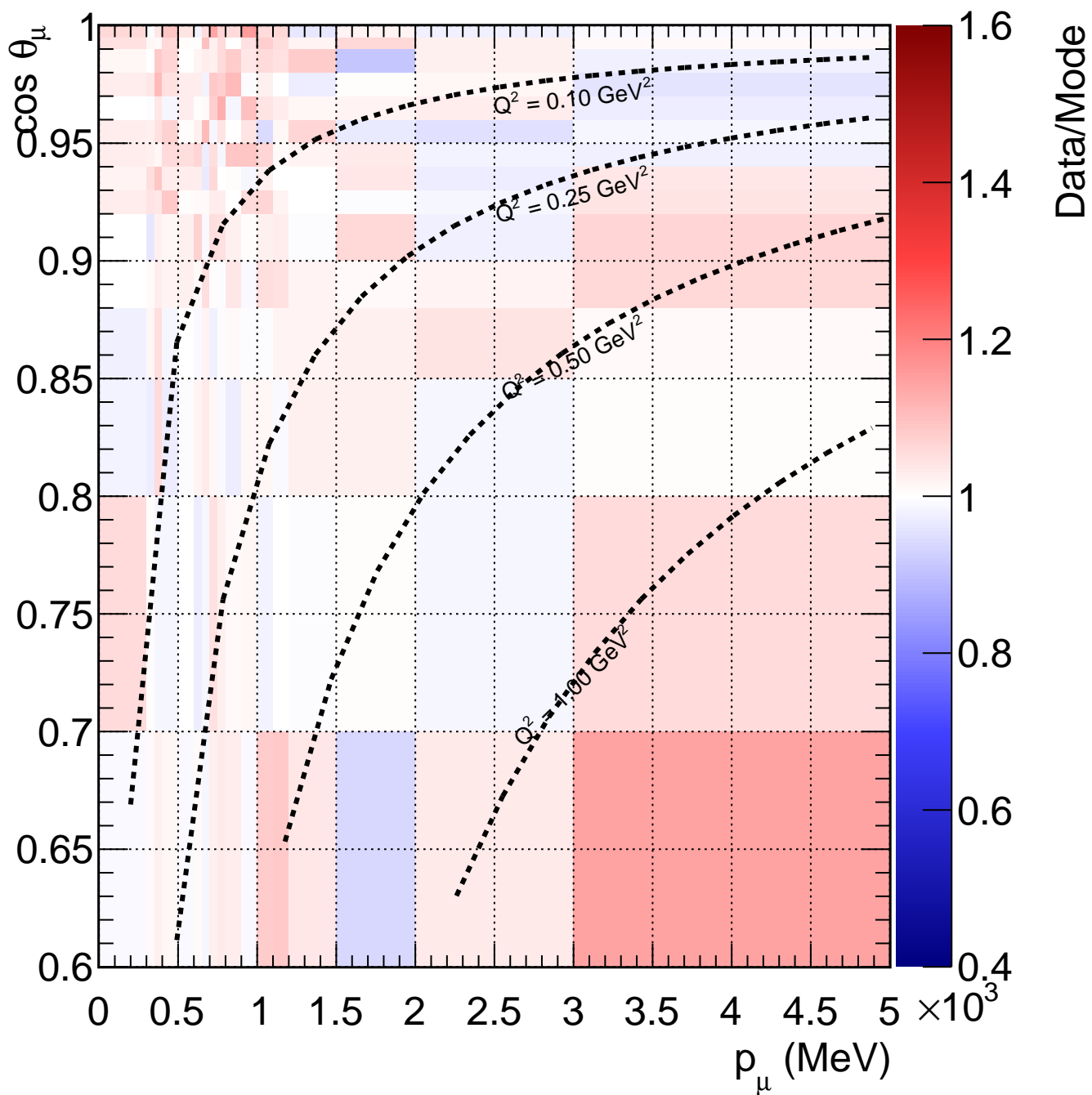




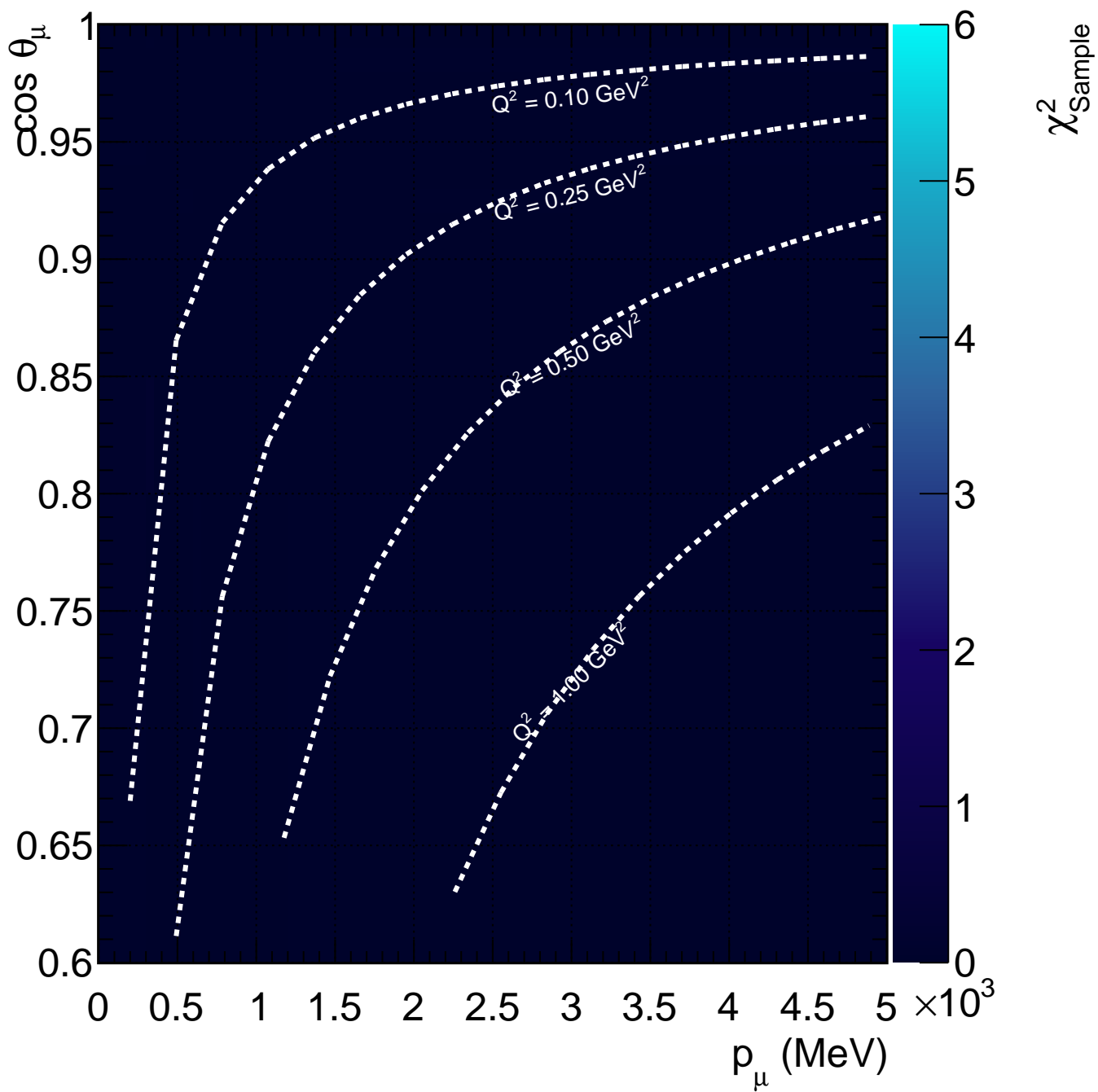
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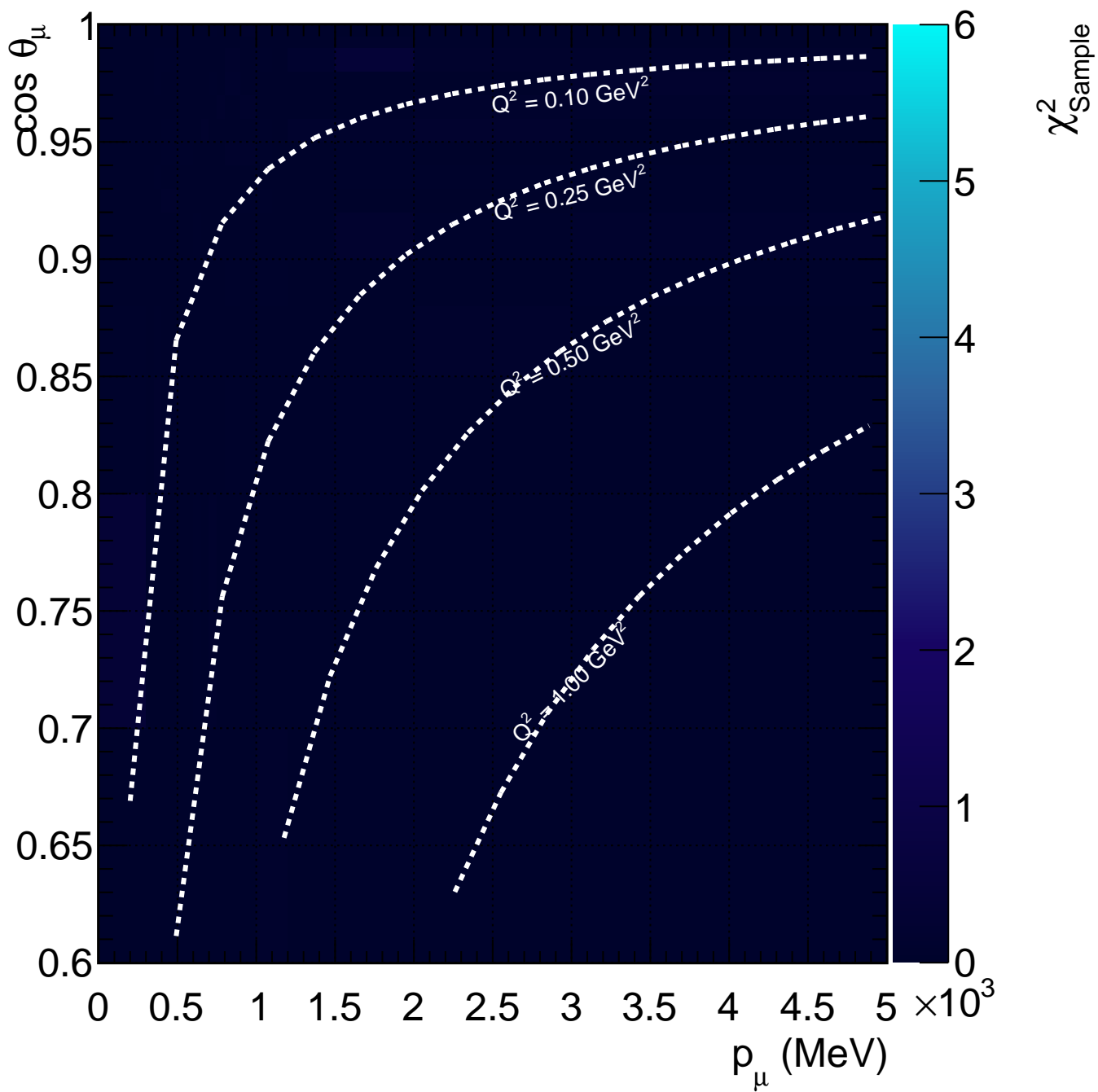
# FGD2\_numuCC\_1pi\_mode\_ratio



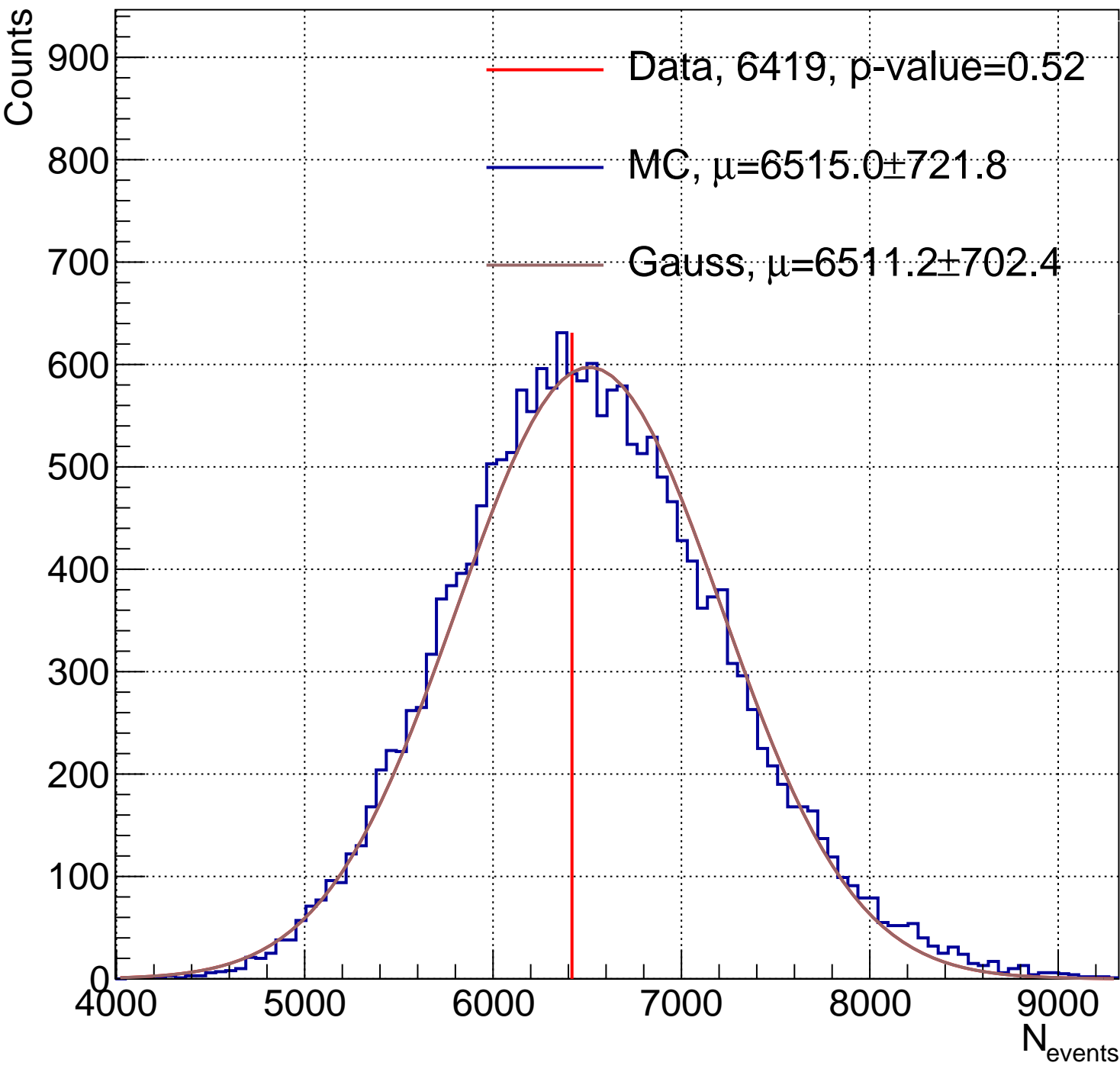
# FGD2\_numuCC\_1pi\_MeanInL



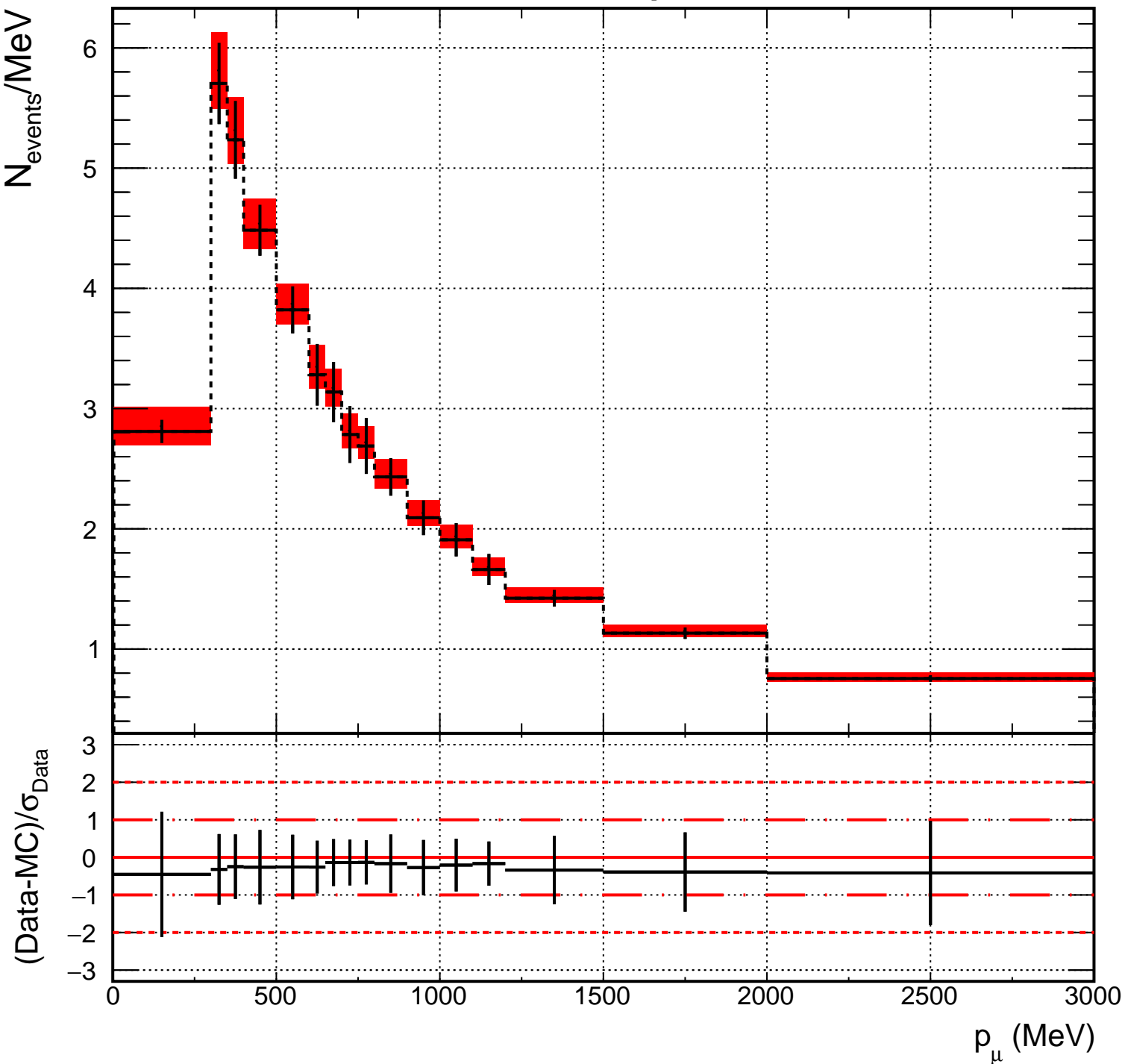
# FGD2\_numuCC\_1pi\_ModelnL



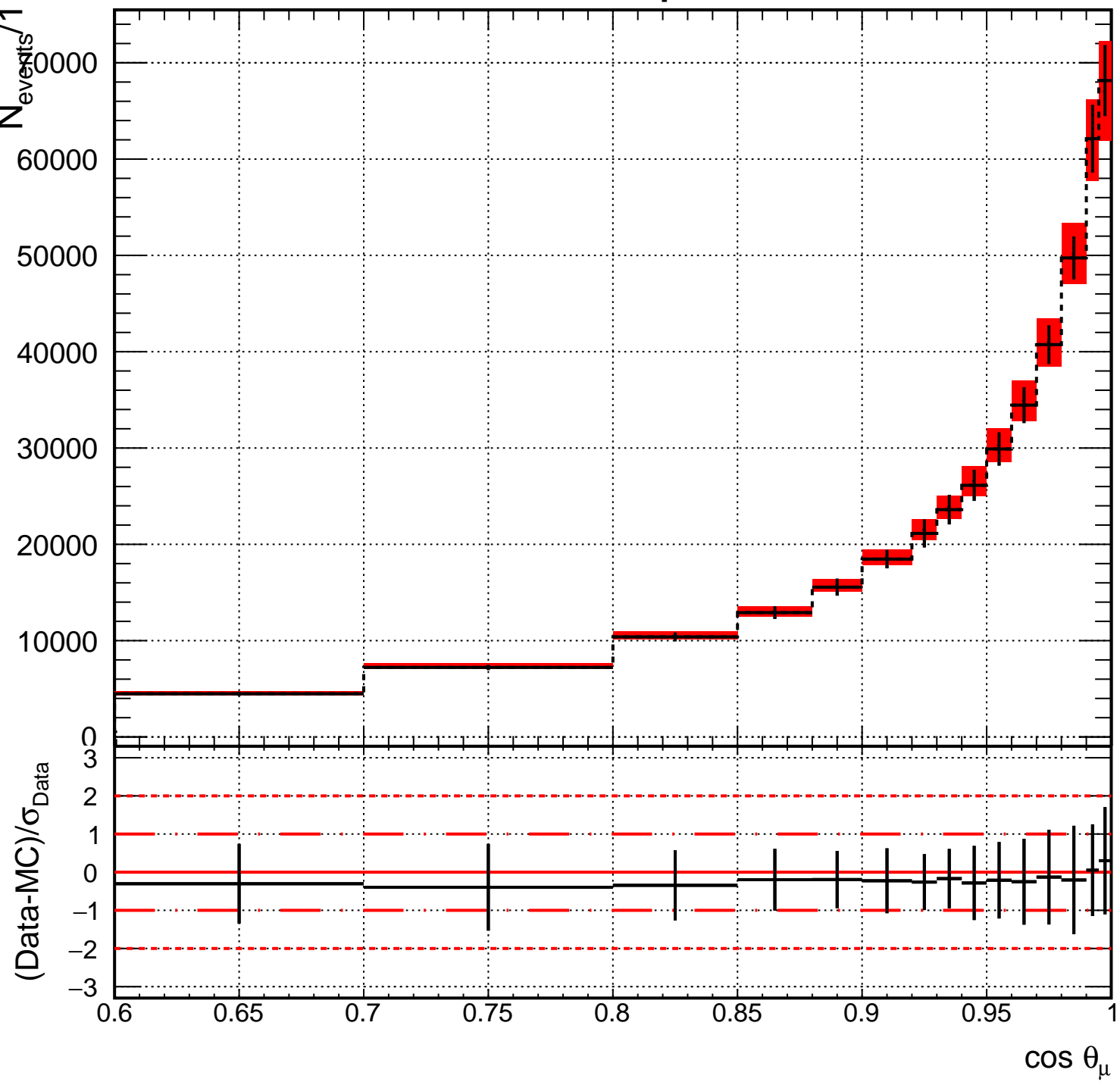
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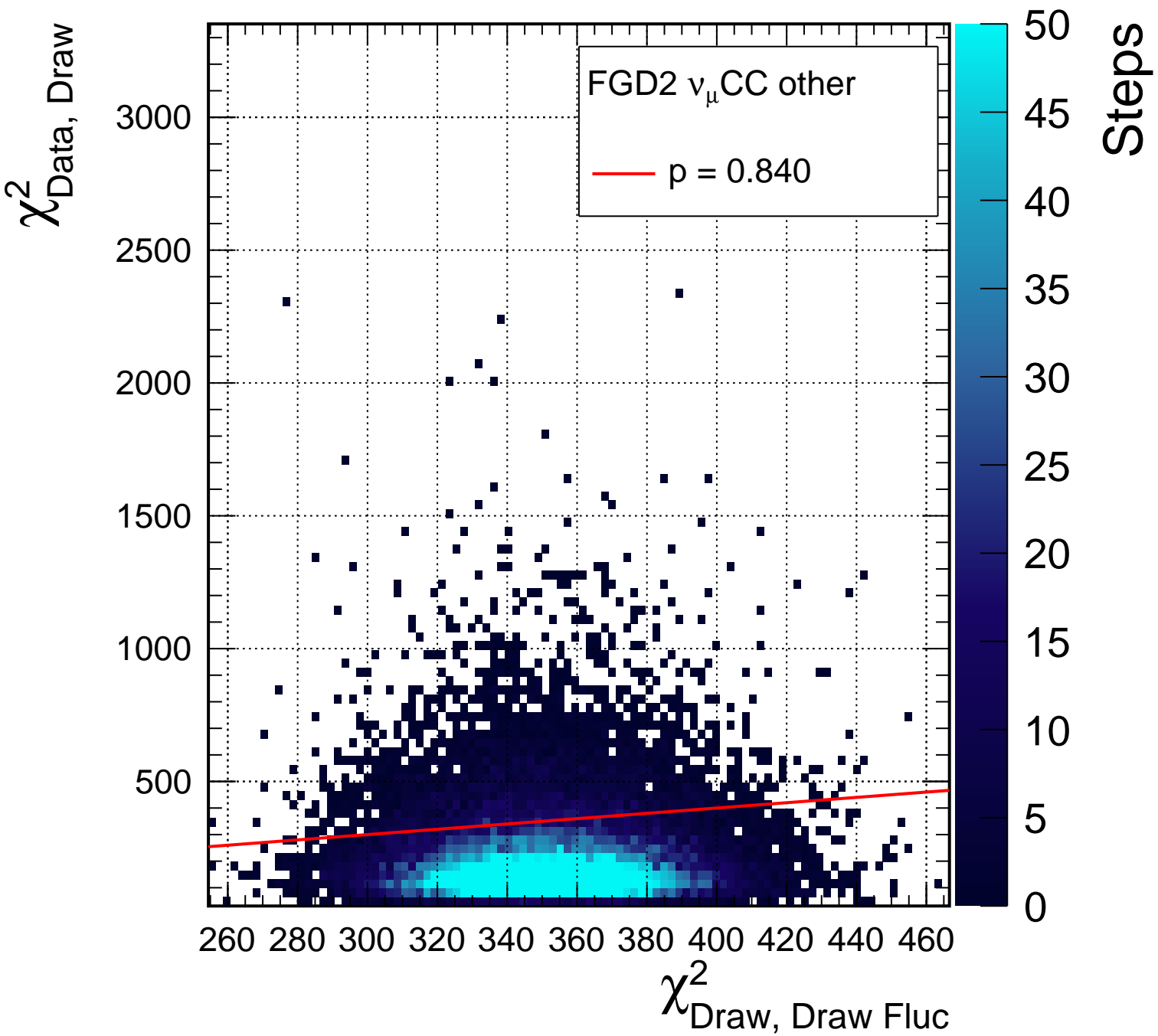
FGD2\_numuCC\_1pi\_data



FGD2\_numuCC\_1pi\_data

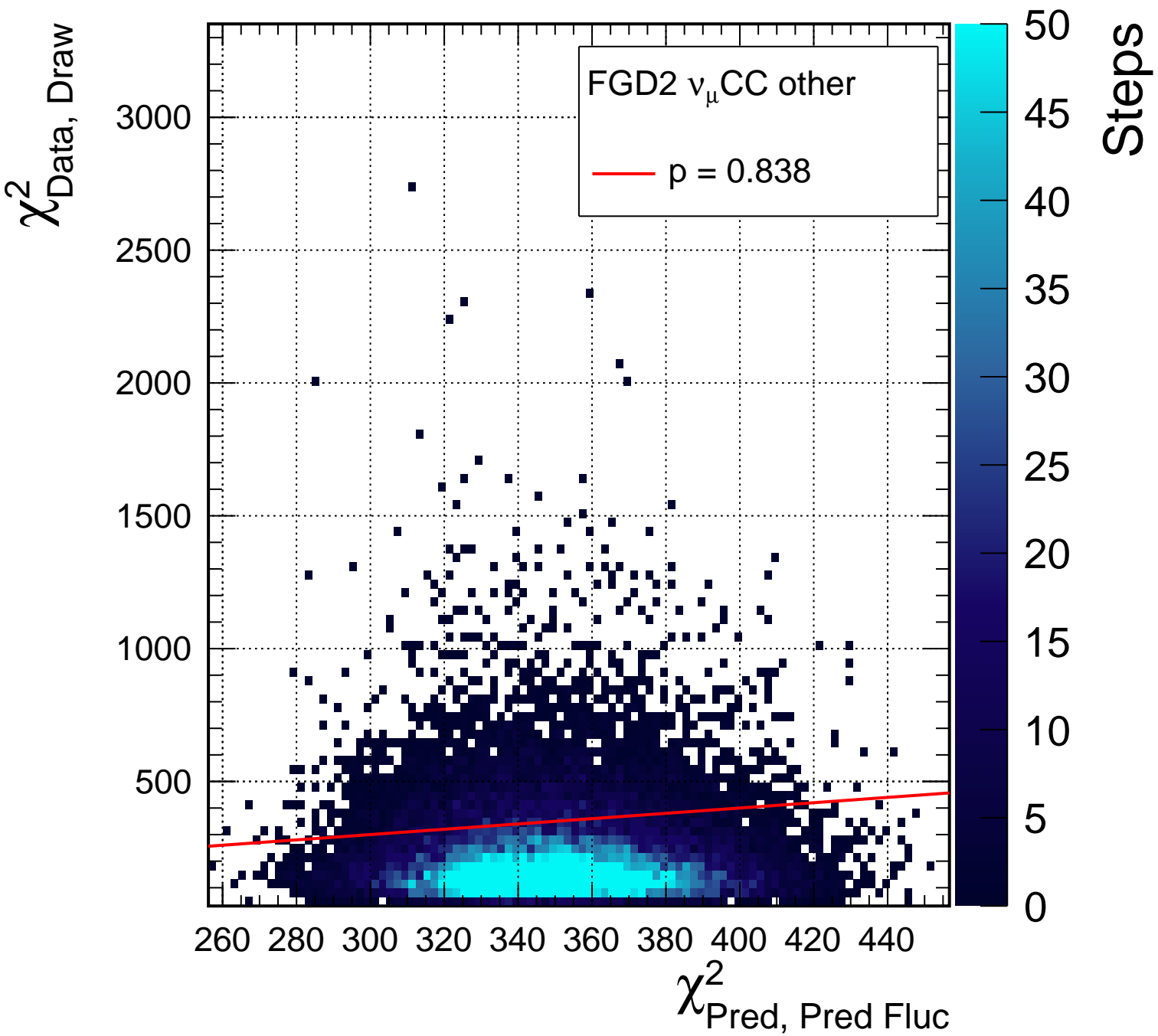


# DataDrawFluc

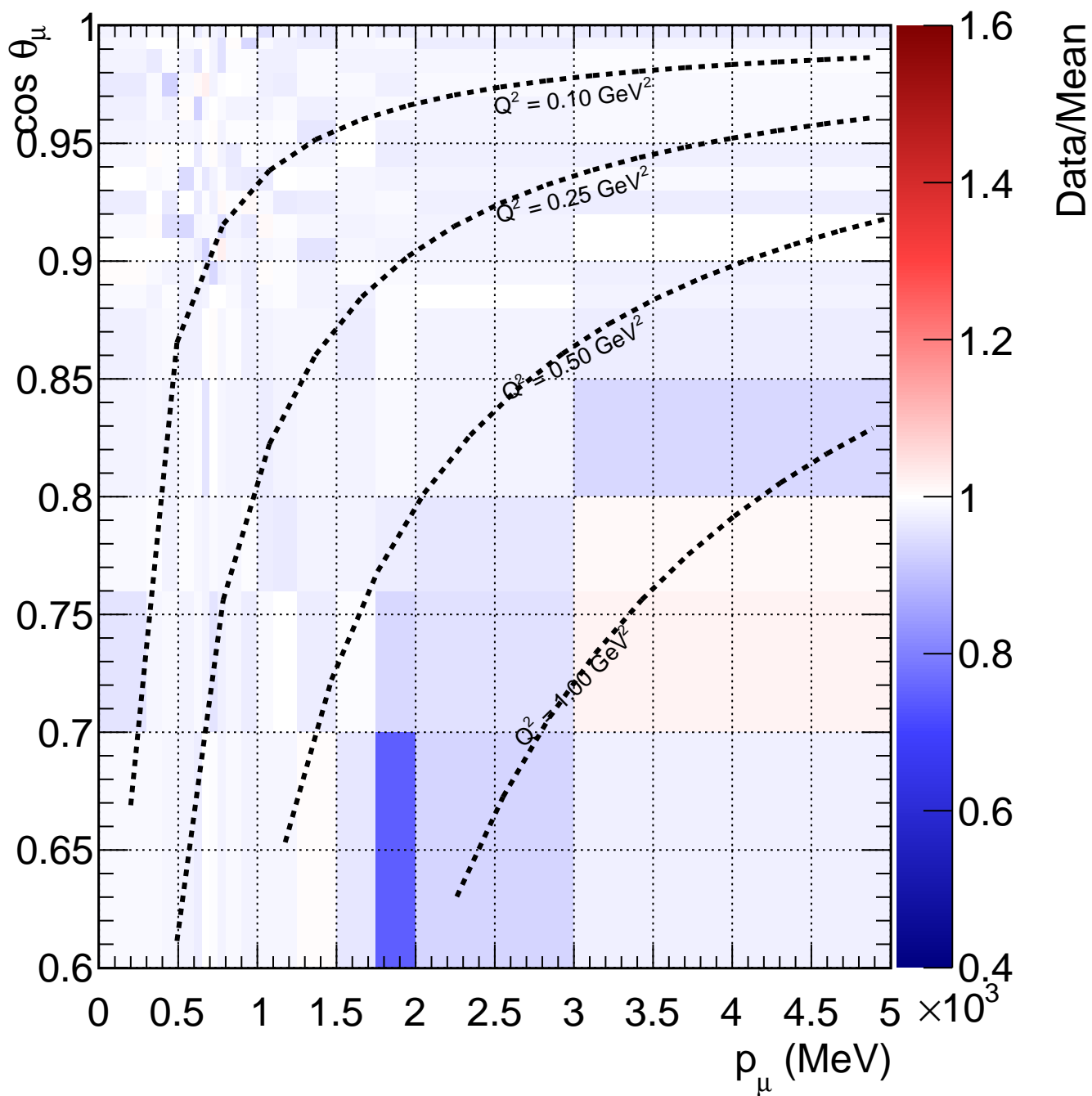




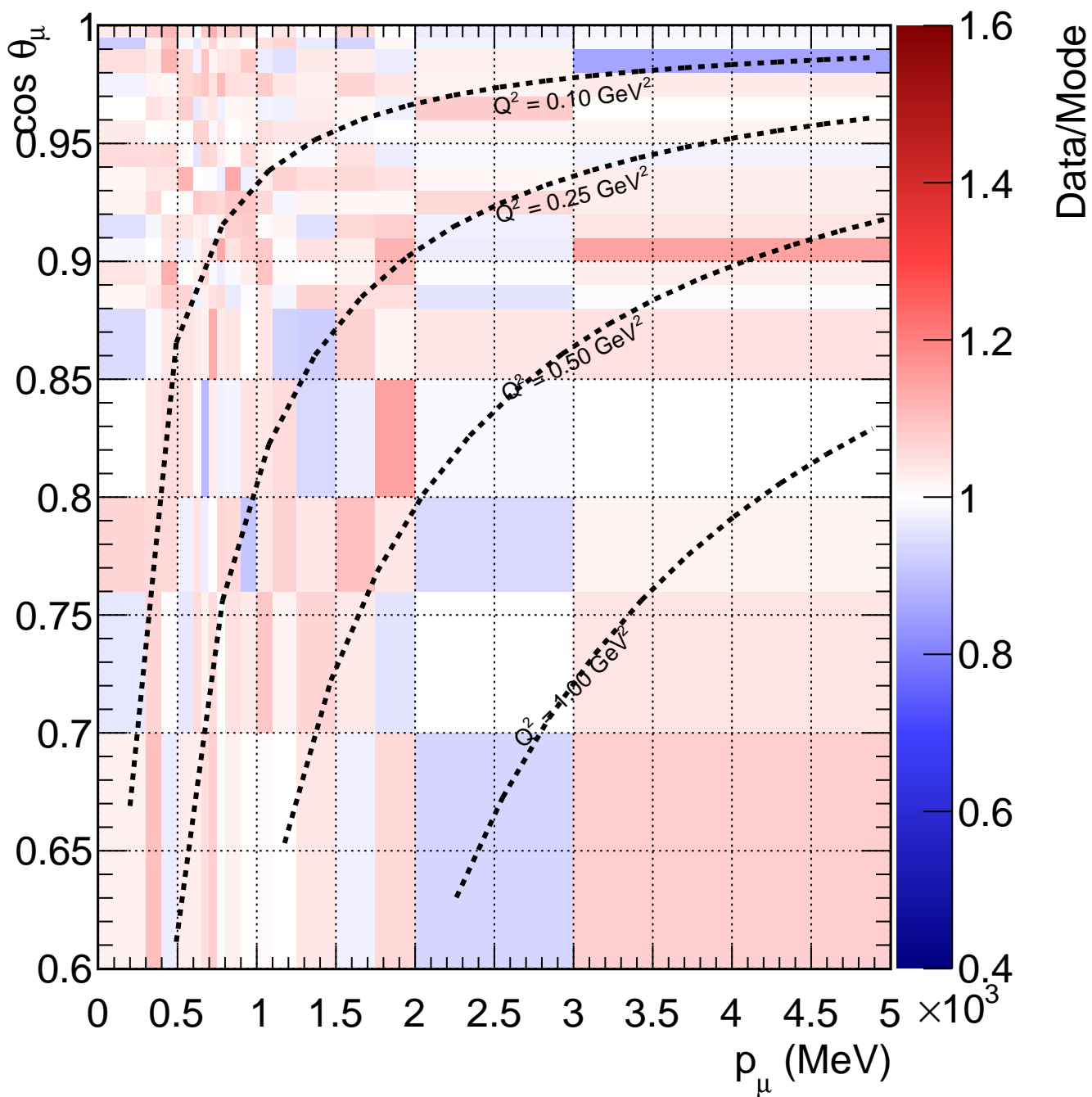
# DataPredFluc



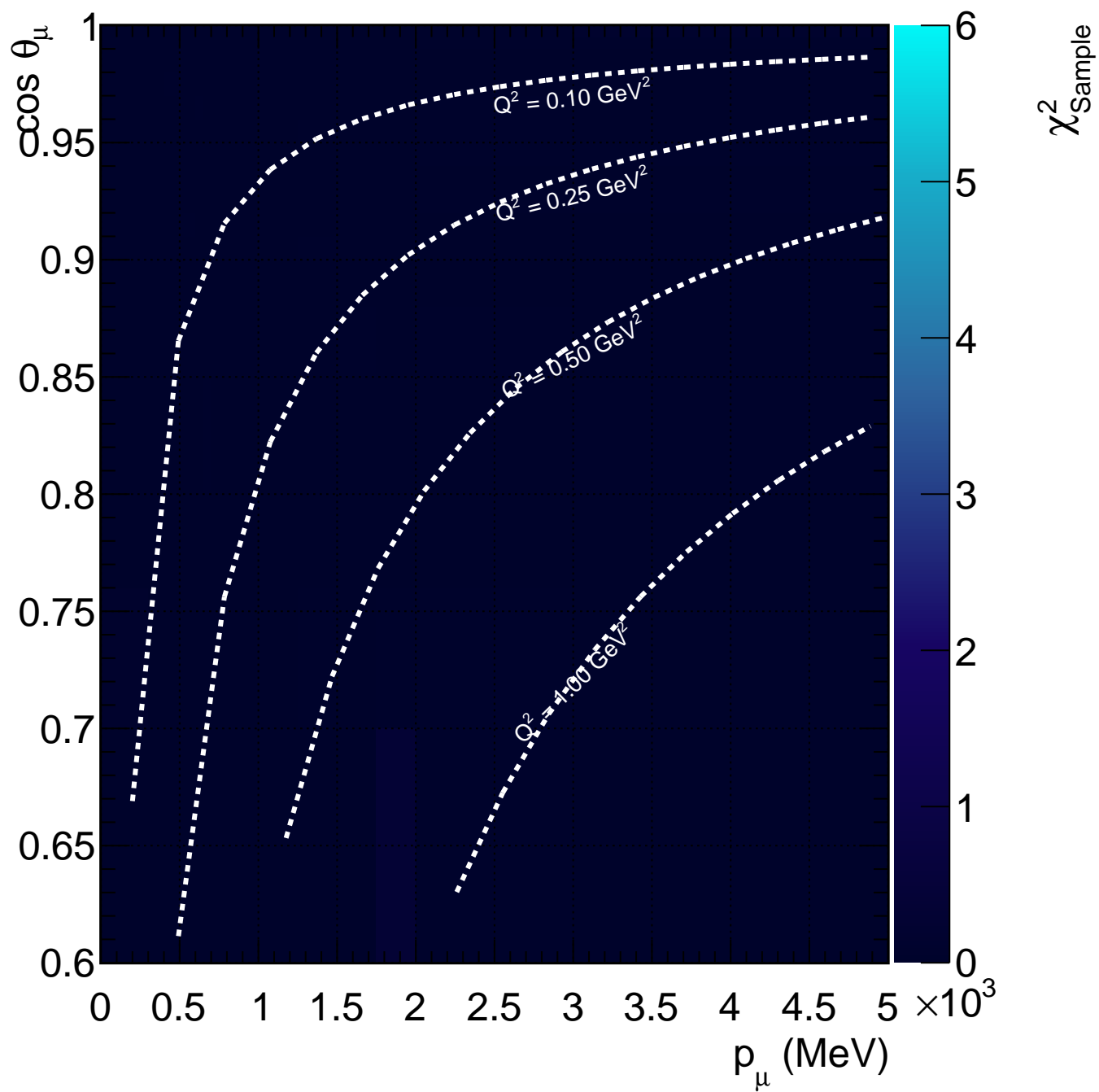
# FGD2\_numuCC\_other\_mean\_ratio



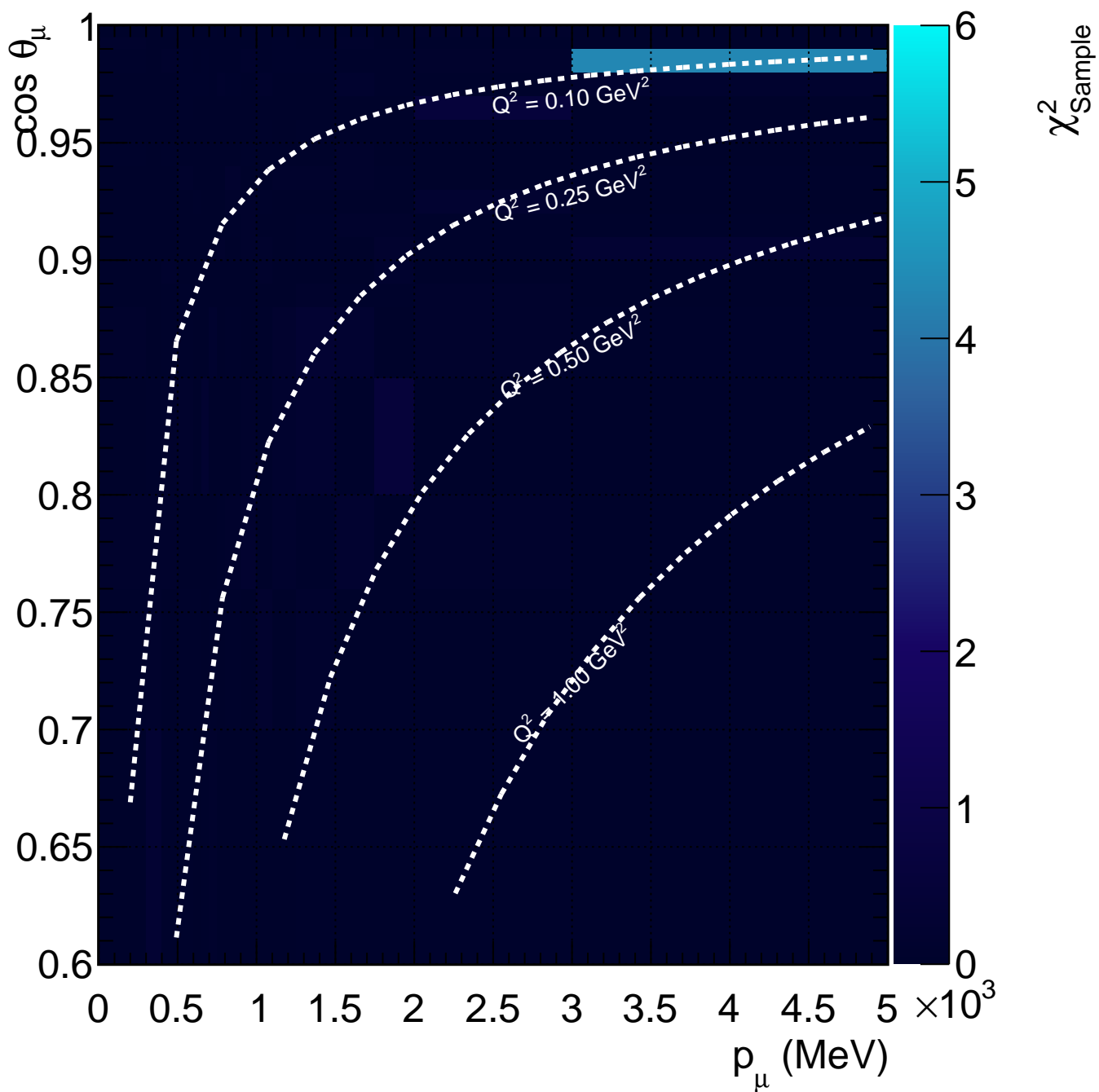
# FGD2\_numuCC\_other\_mode\_ratio



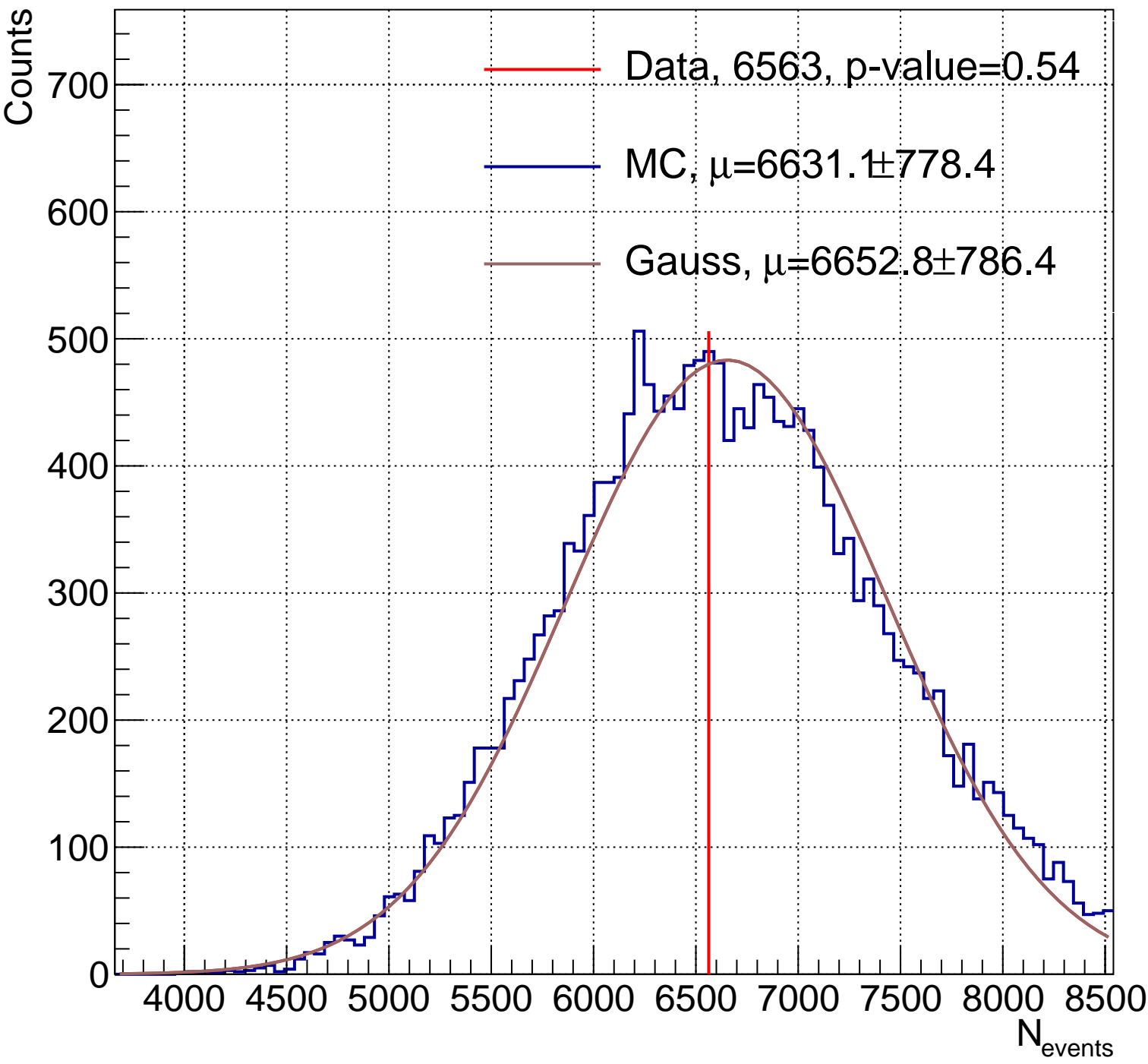
# FGD2\_numuCC\_other\_MeanInL



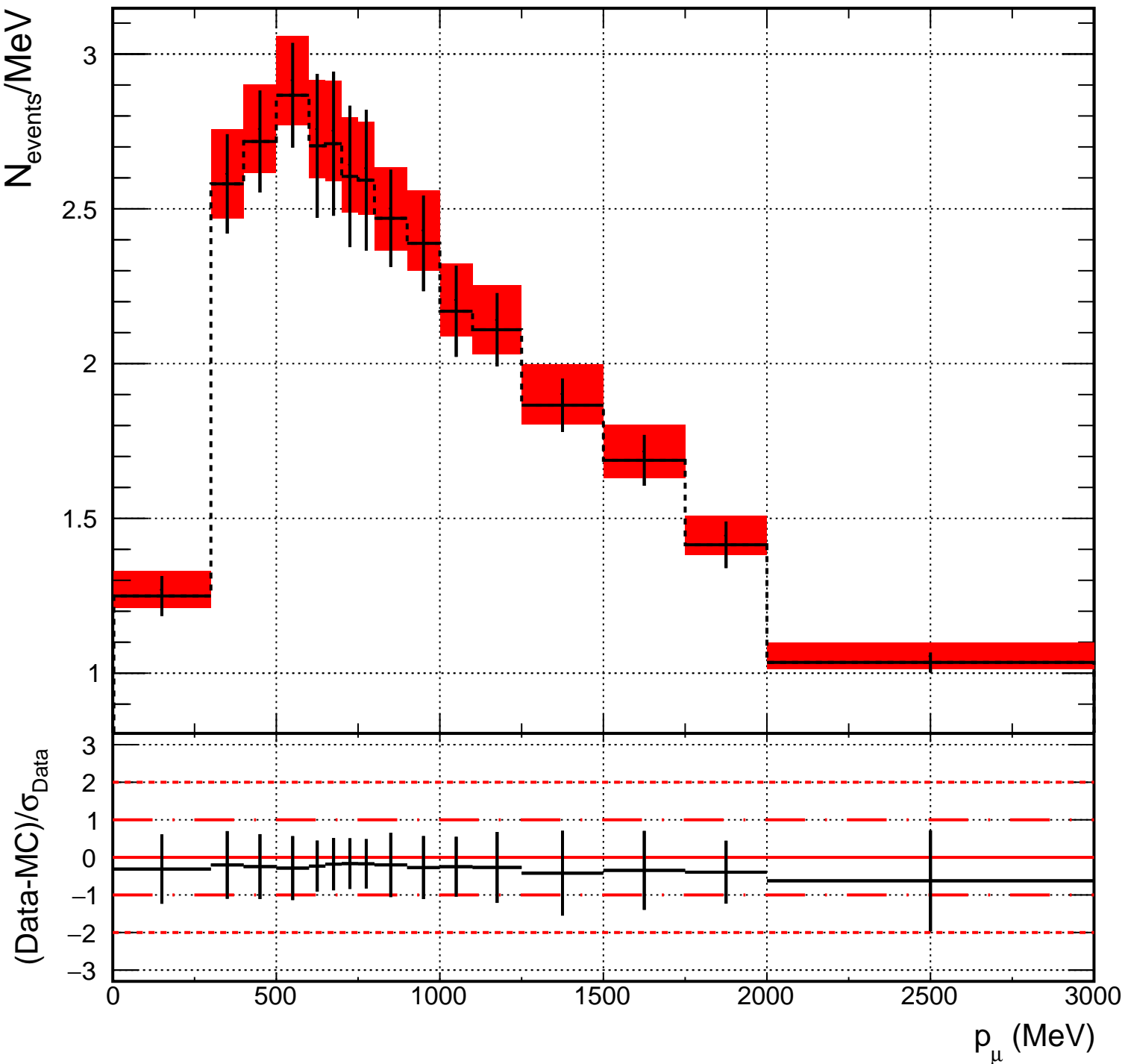
# FGD2\_numuCC\_other\_ModelnL



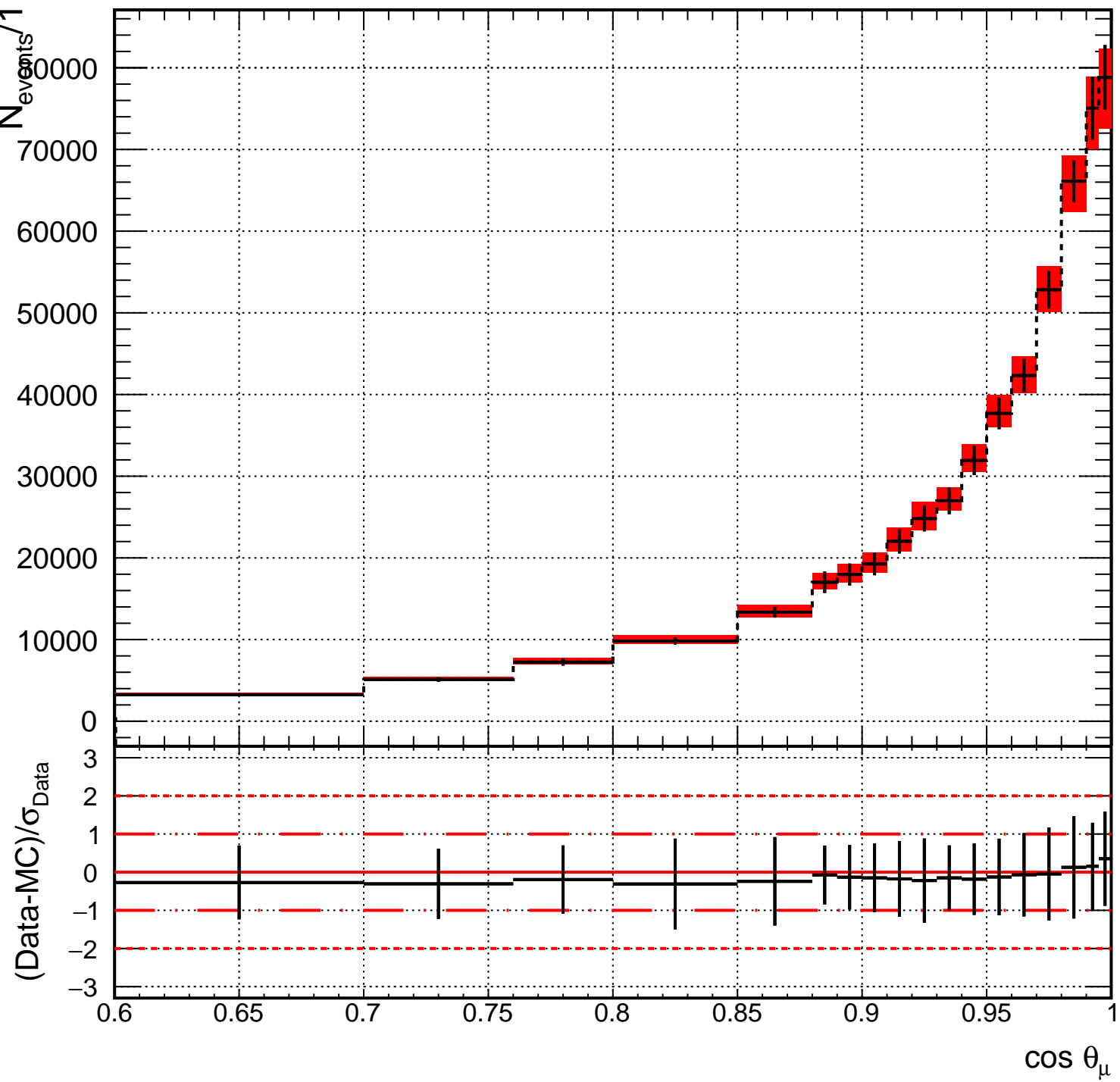
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FGD2\_numuCC\_other\_data

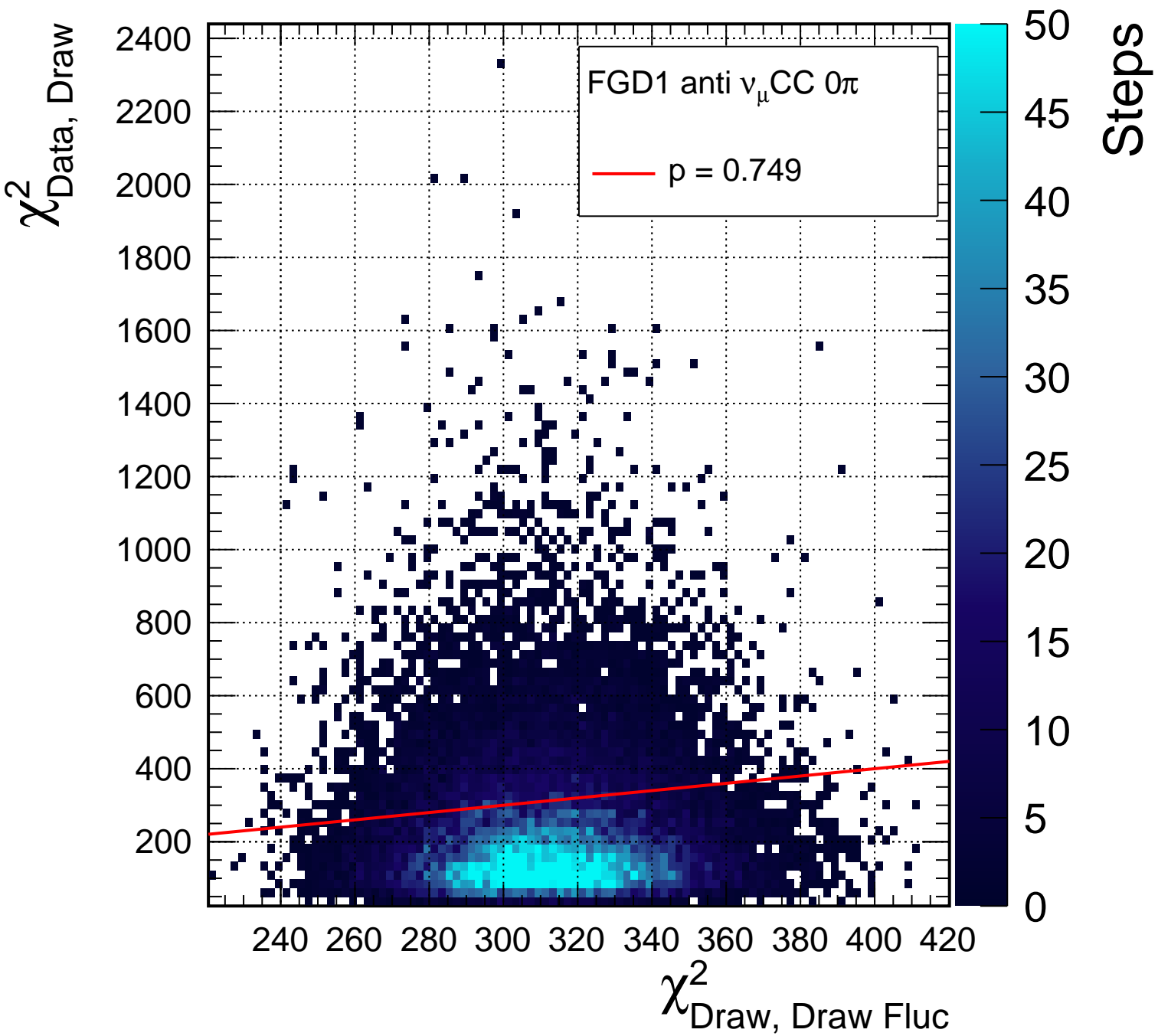


FGD2\_numuCC\_other\_data

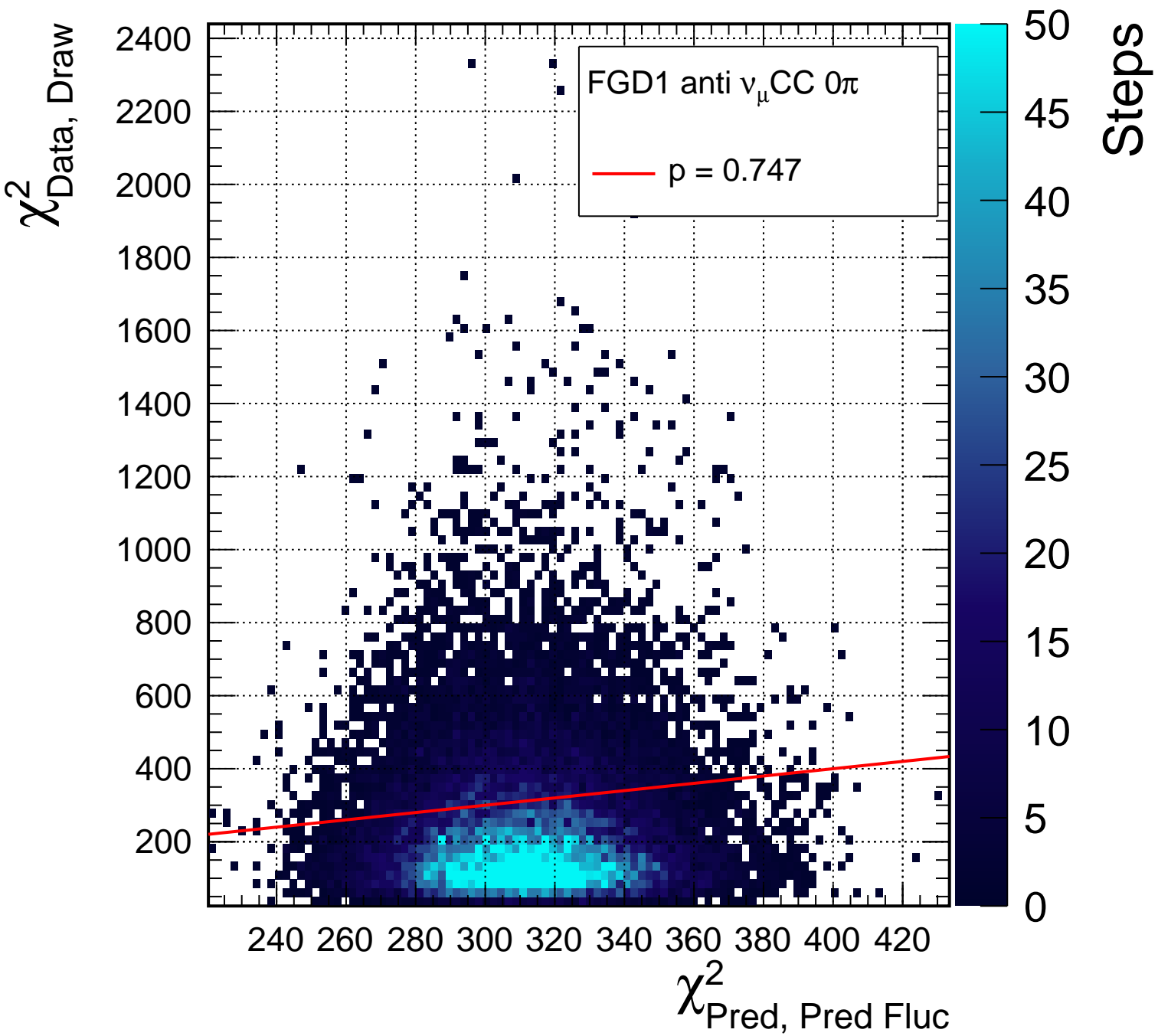




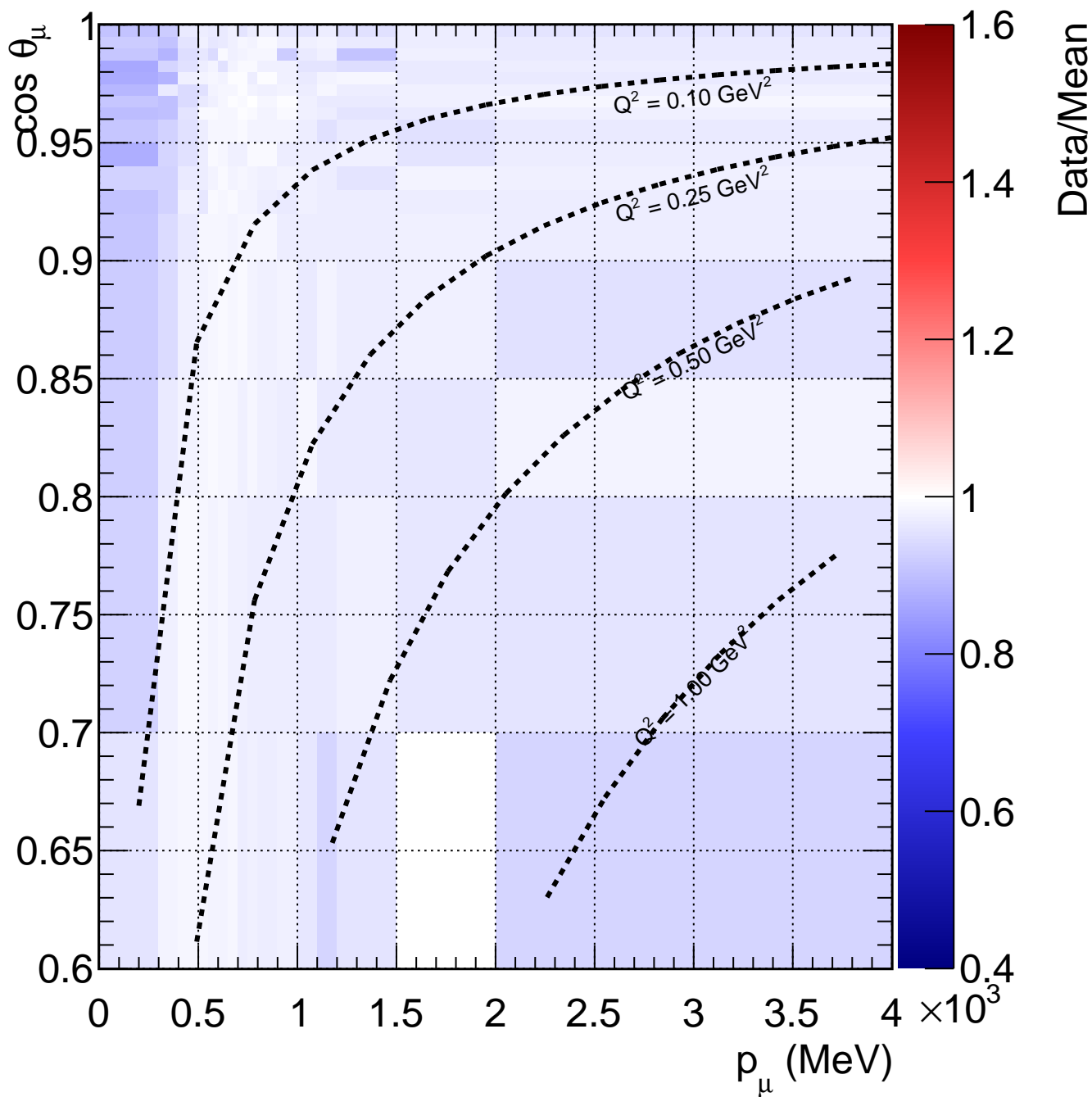
# DataDrawFluc



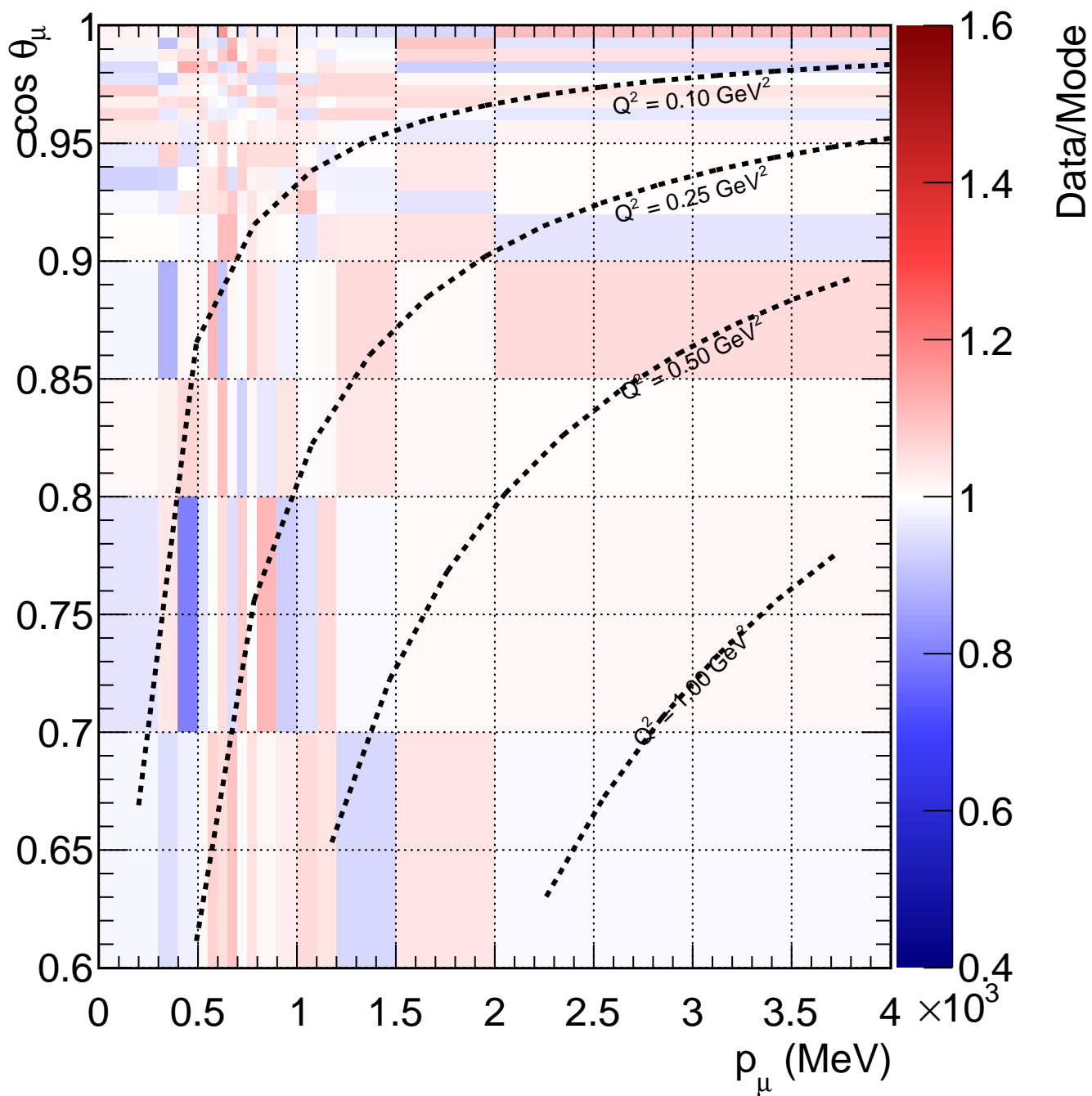
# DataPredFluc



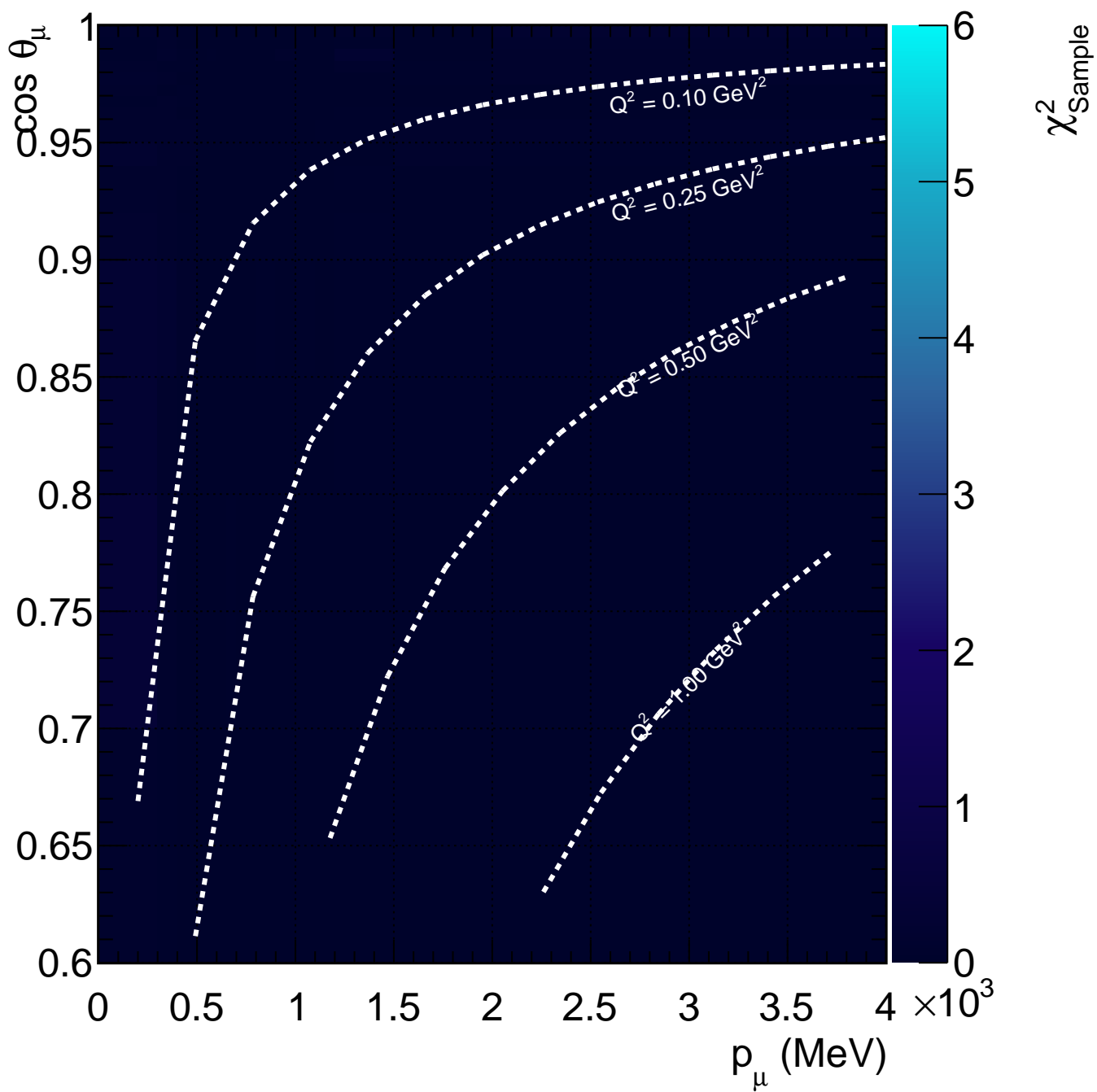
# FGD1\_anti-numuCC\_0pi\_mean\_ratio



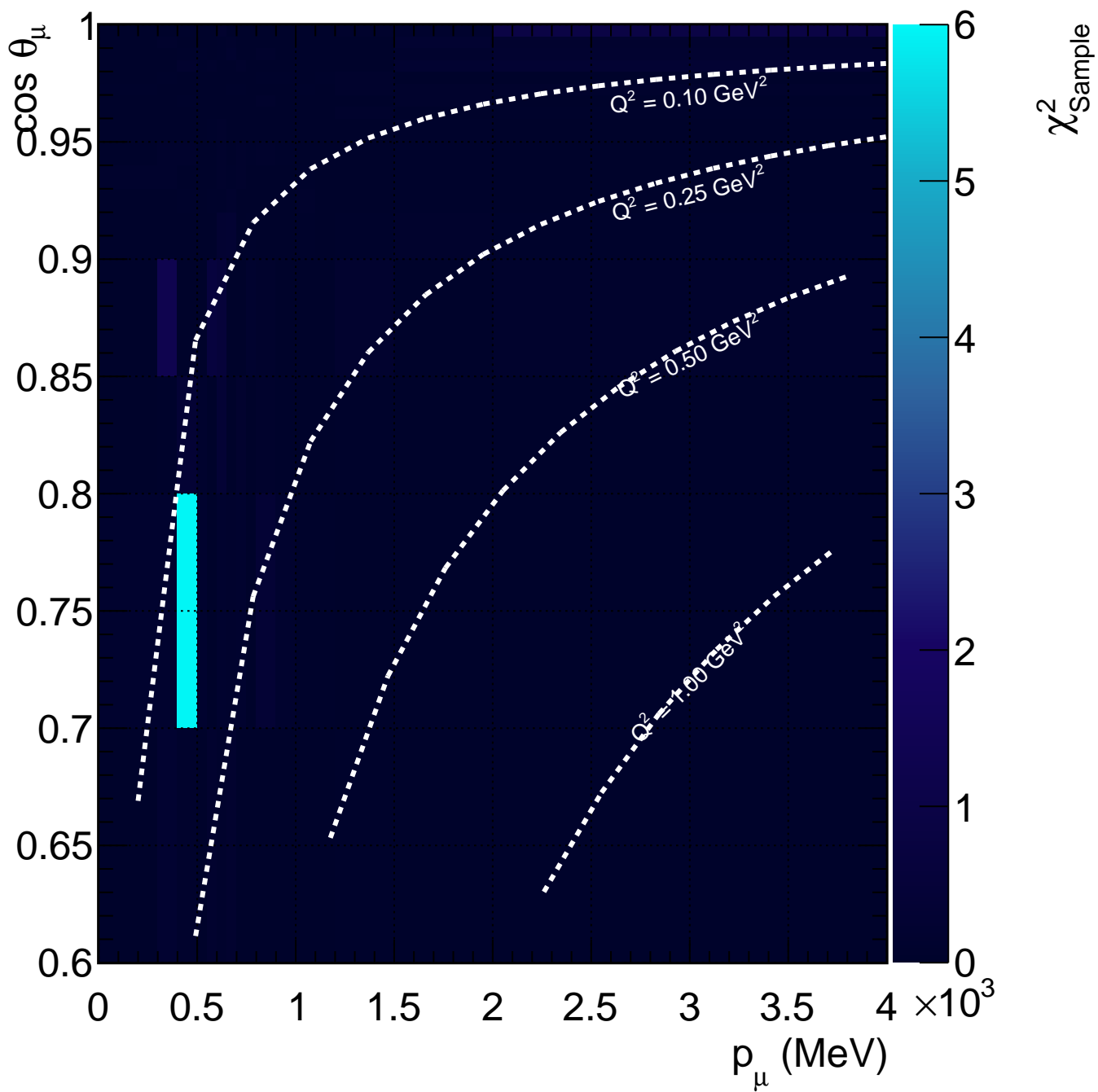
# FGD1\_anti-numuCC\_0pi\_mode\_ratio



# FGD1\_anti-numuCC\_0pi\_MeanlnL

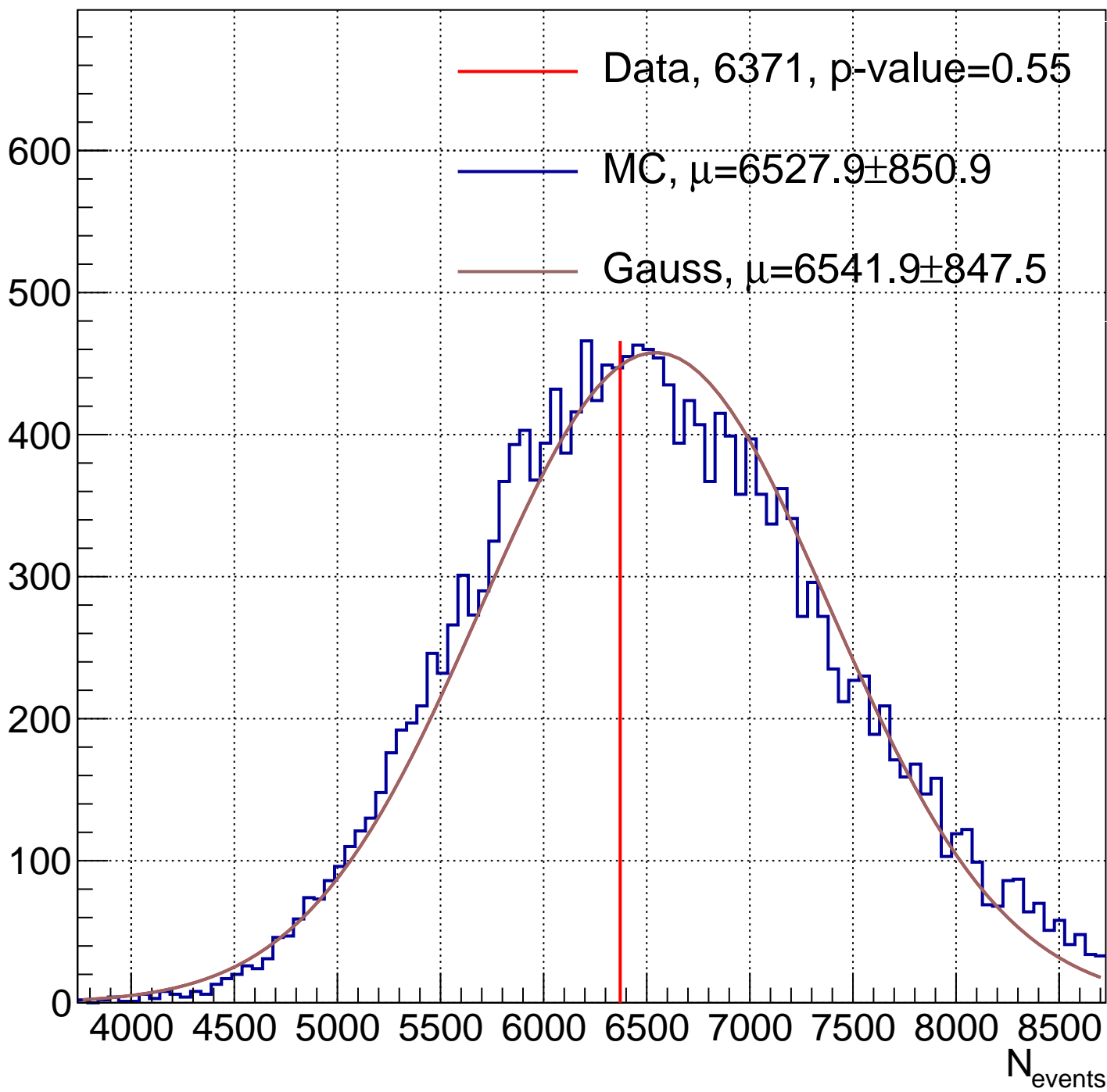


# FGD1\_anti-numuCC\_0pi\_ModelInL

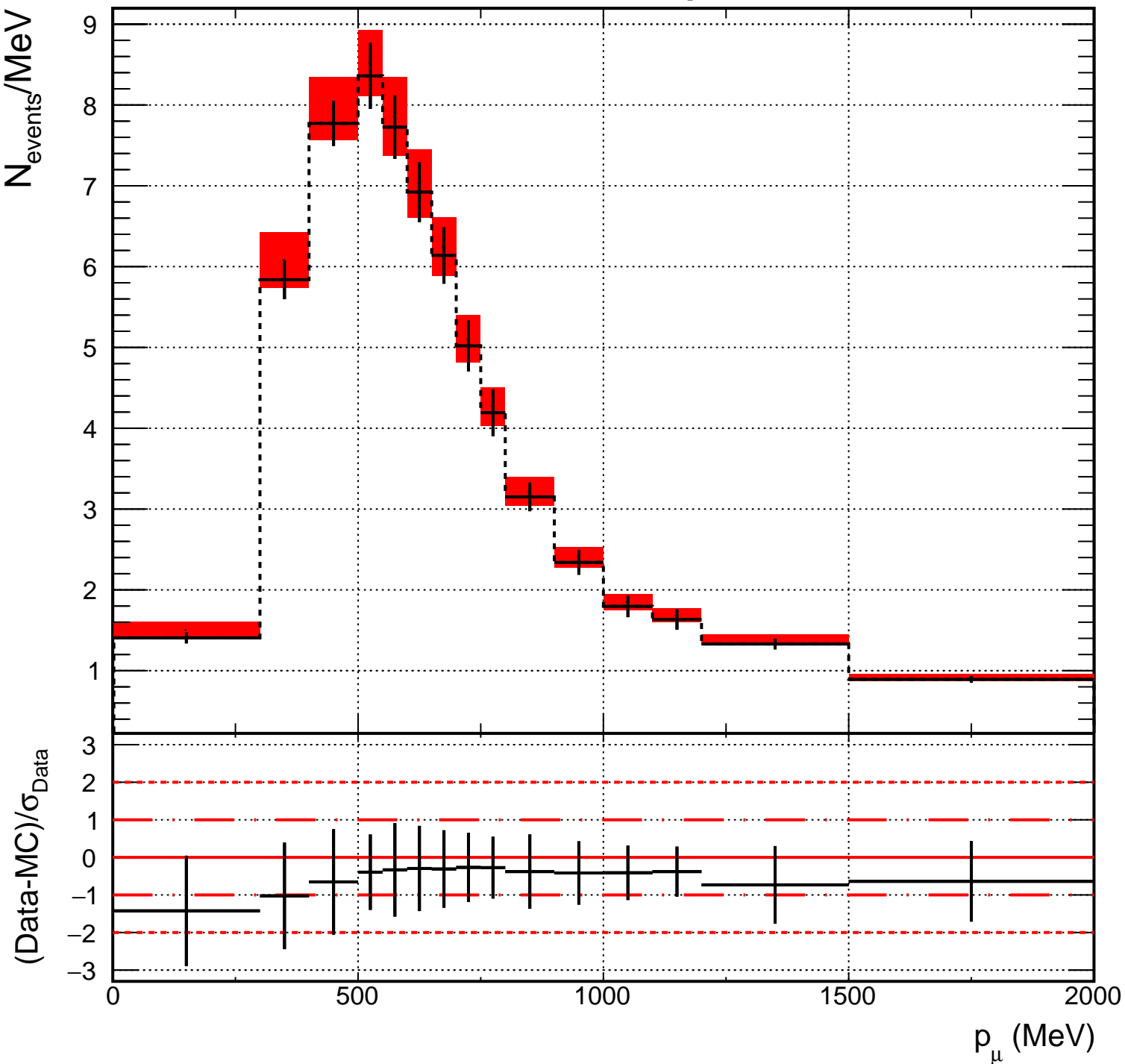


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Counts

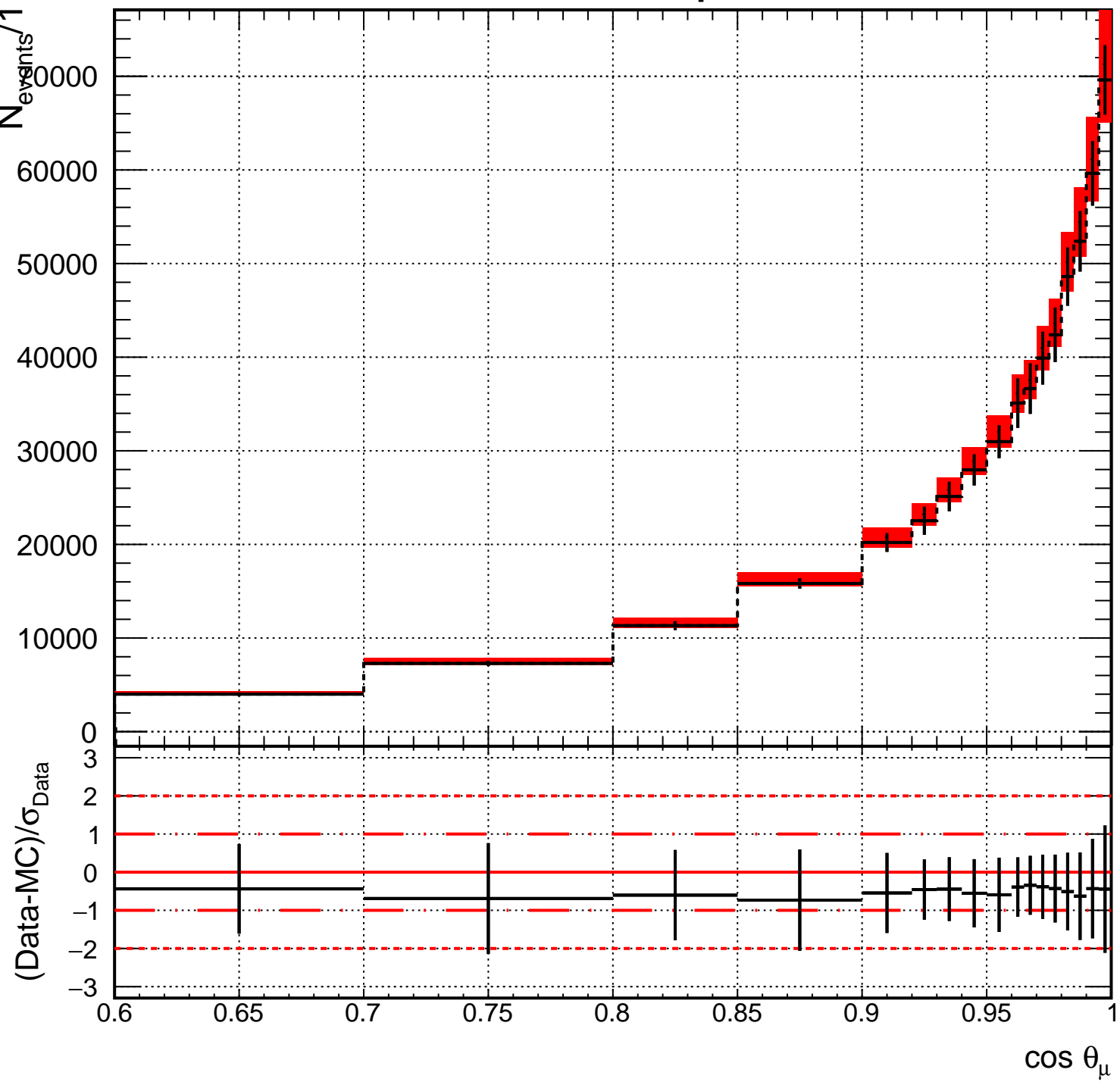


FGD1\_anti-numuCC\_0pi\_data

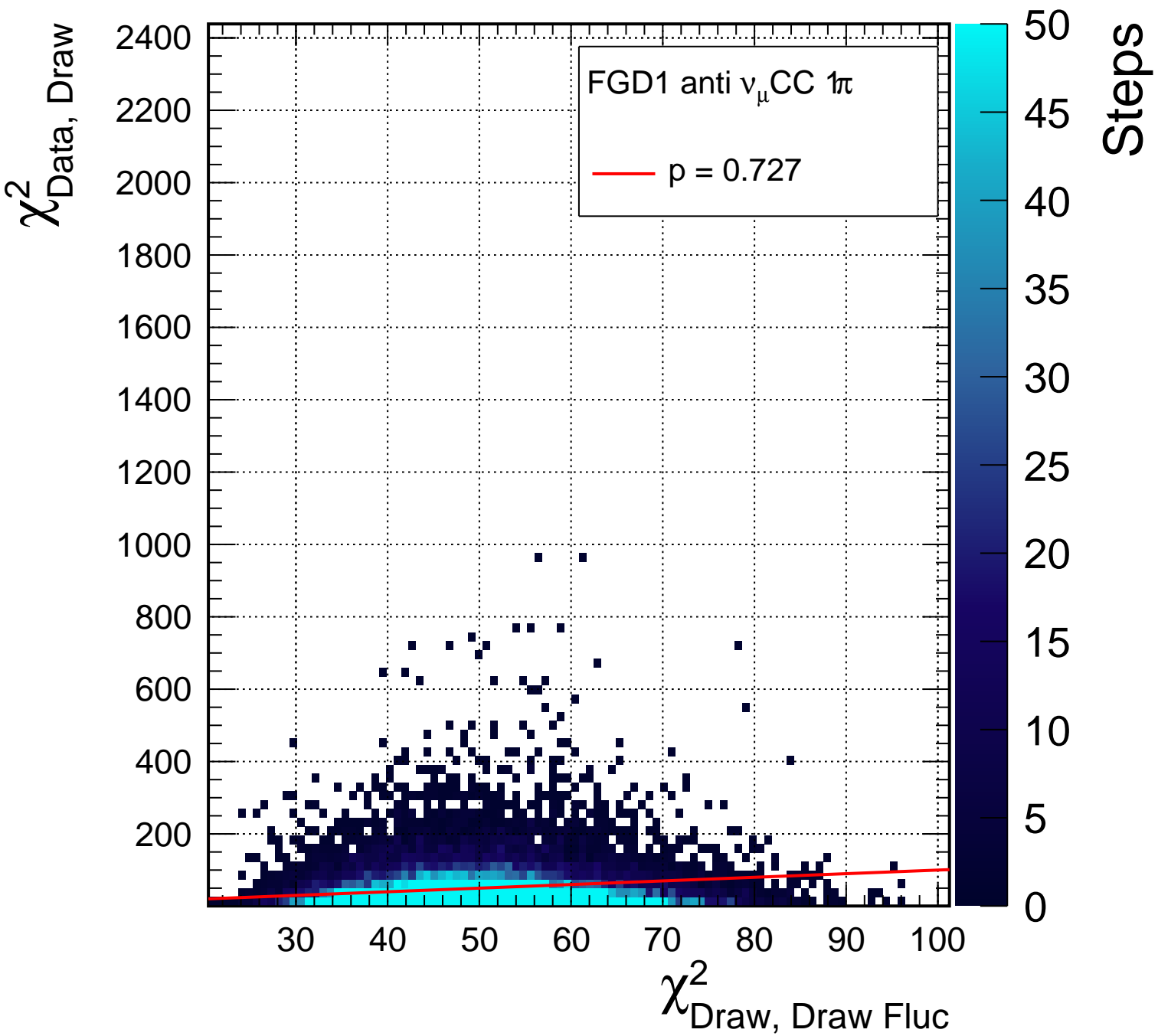




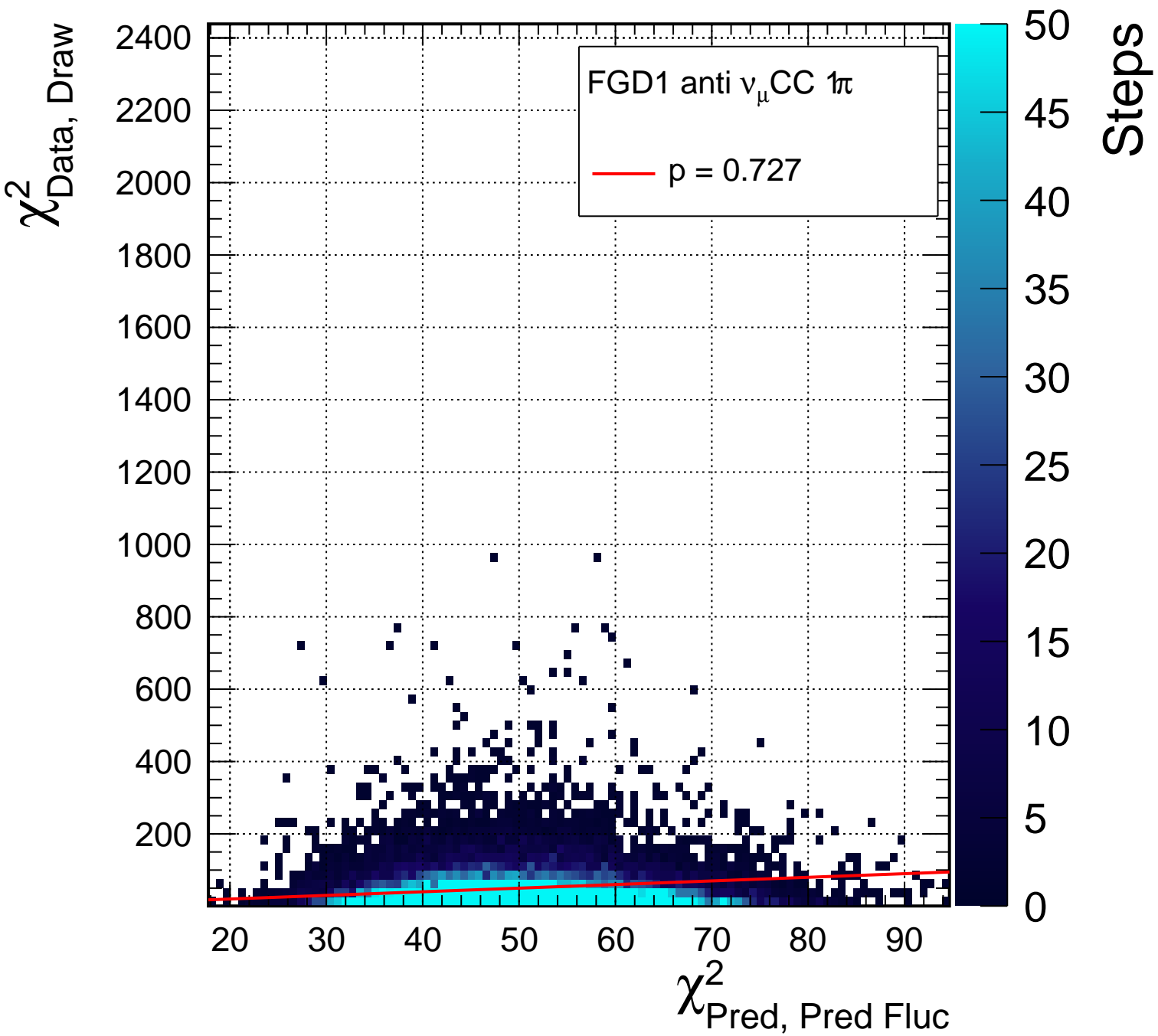
FGD1\_anti-numuCC\_0pi\_data



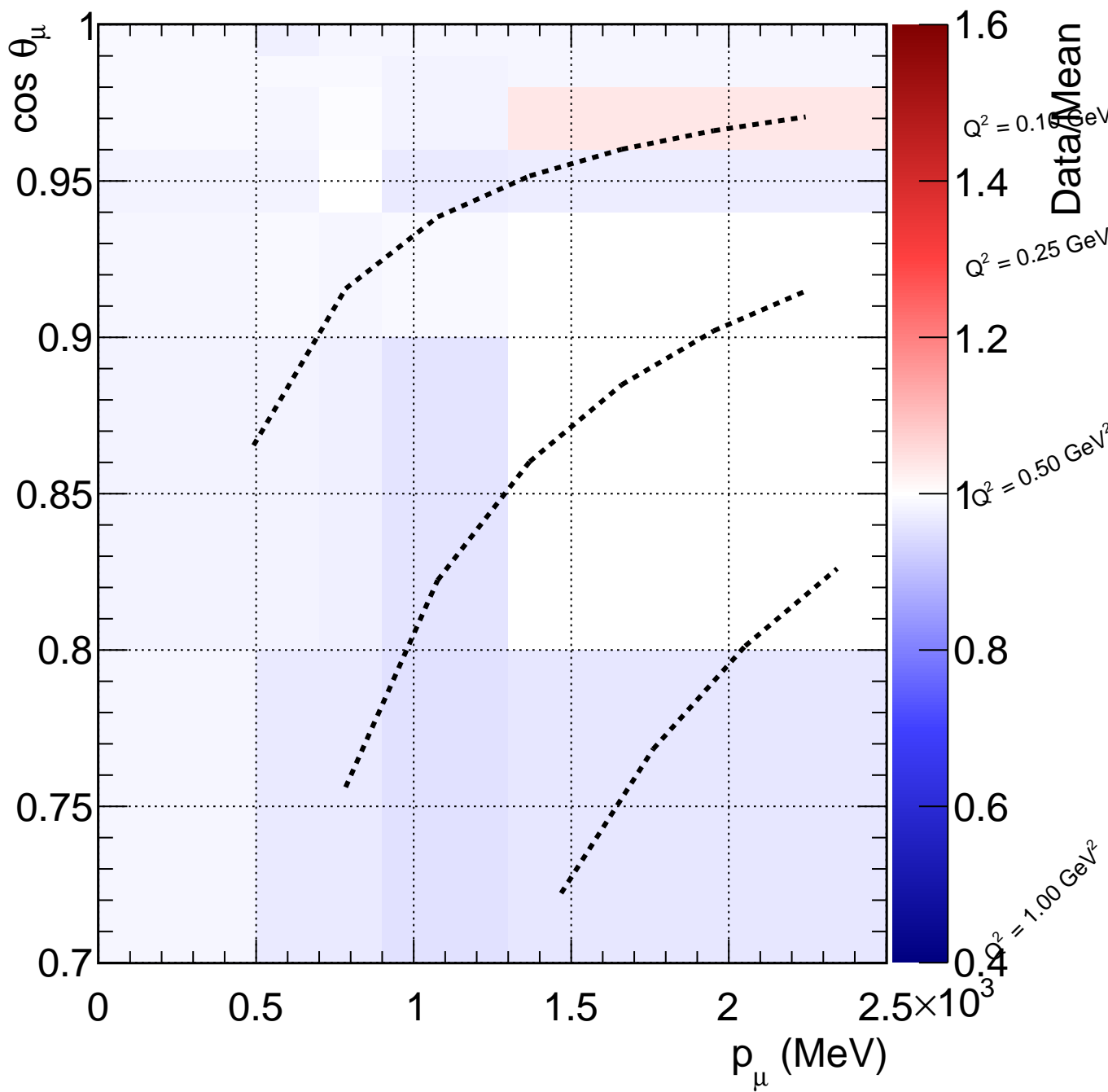
# DataDrawFluc



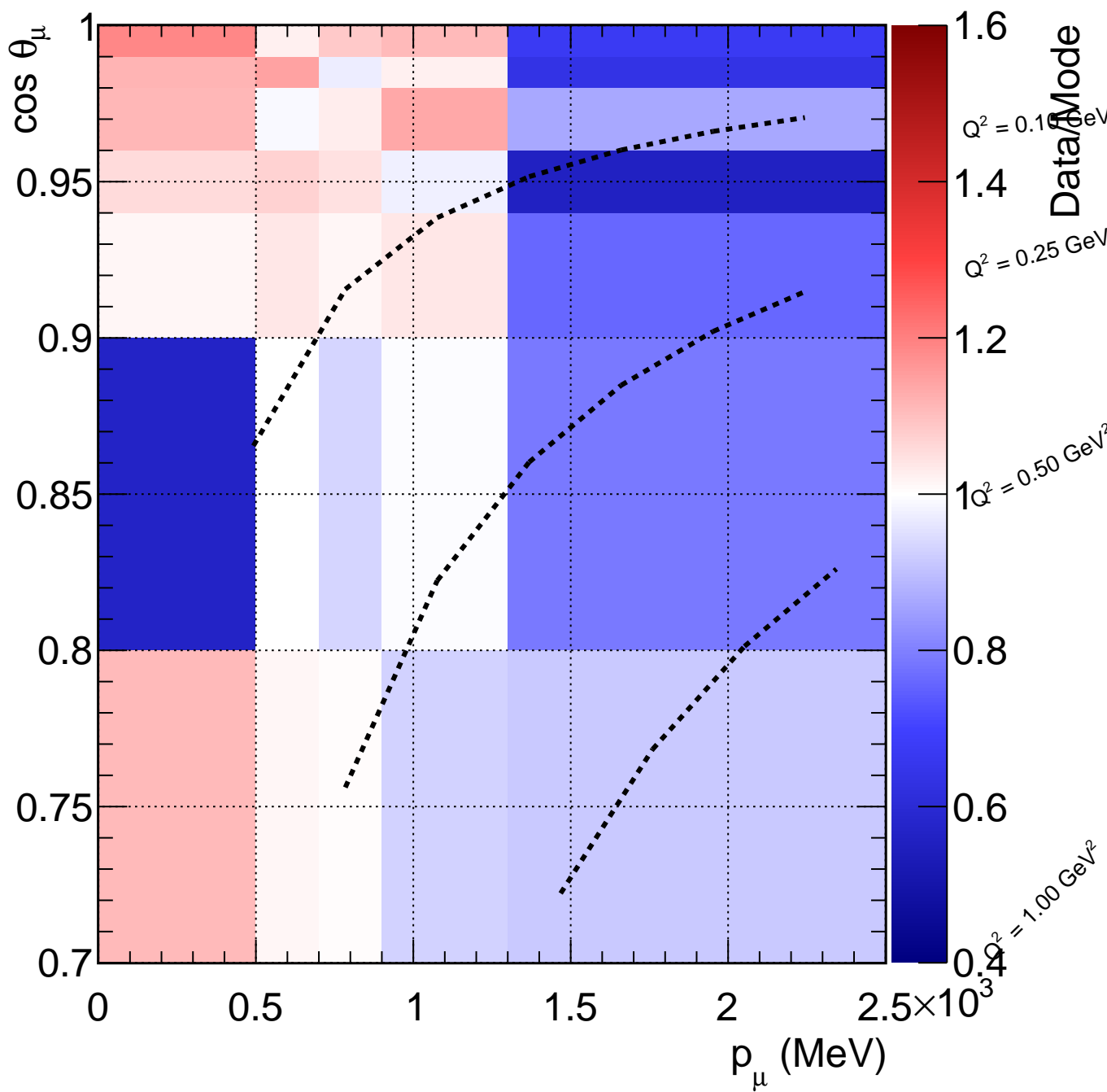
# DataPredFluc



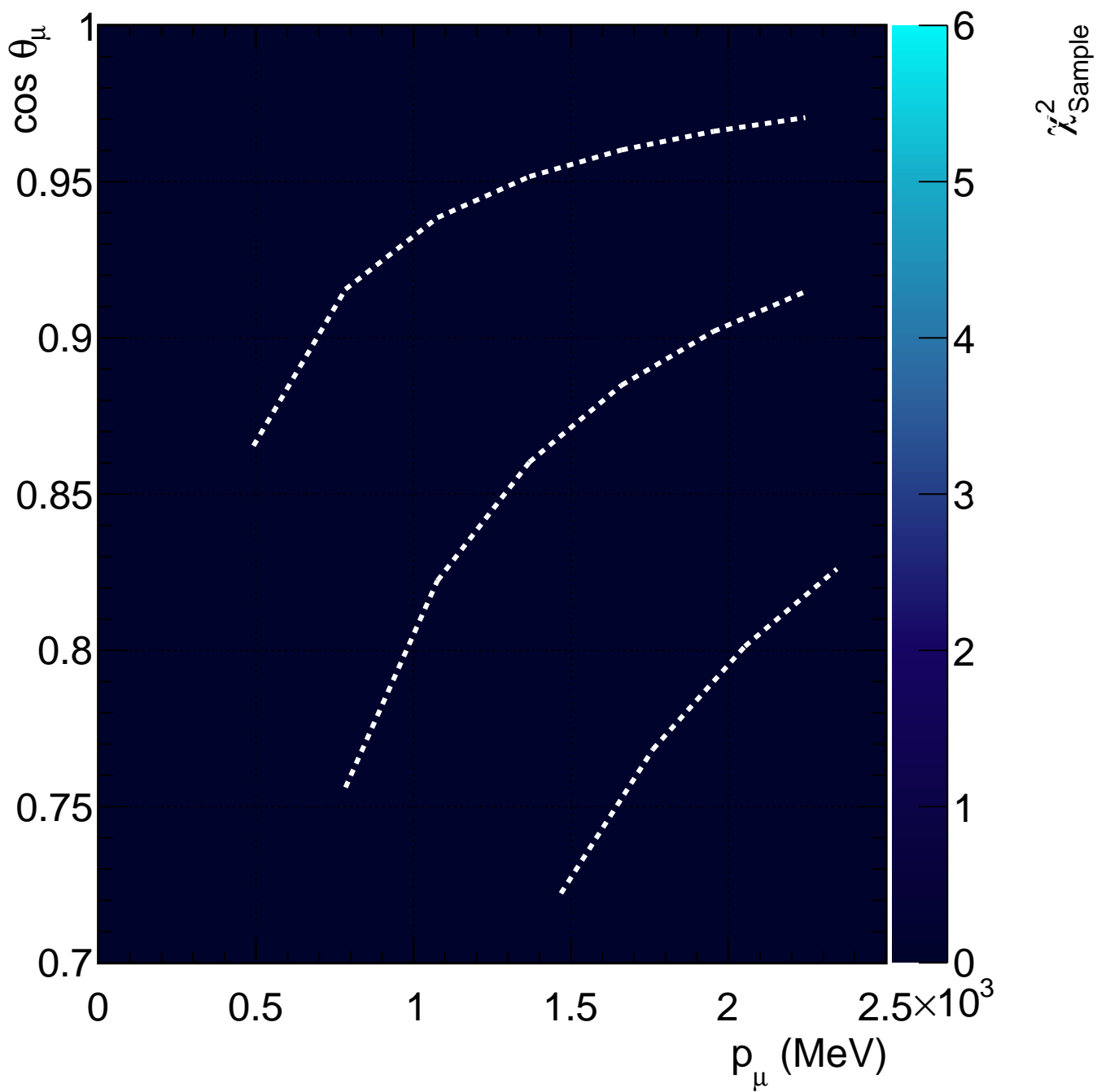
# FGD1\_anti-numuCC\_1pi\_mean\_ratio



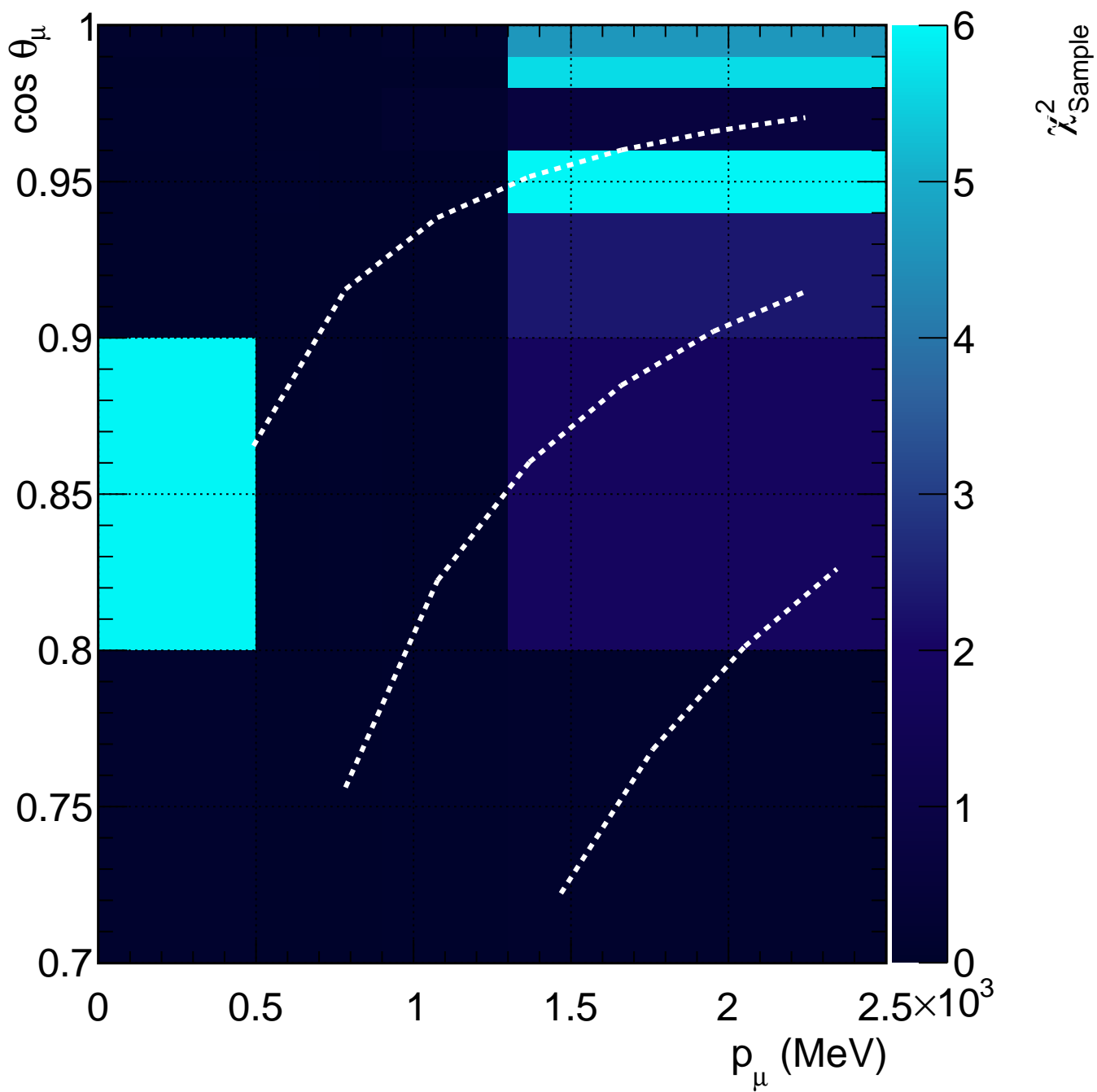
# FGD1\_anti-numuCC\_1pi\_mode\_ratio



# FGD1\_anti-numuCC\_1pi\_MeanInL

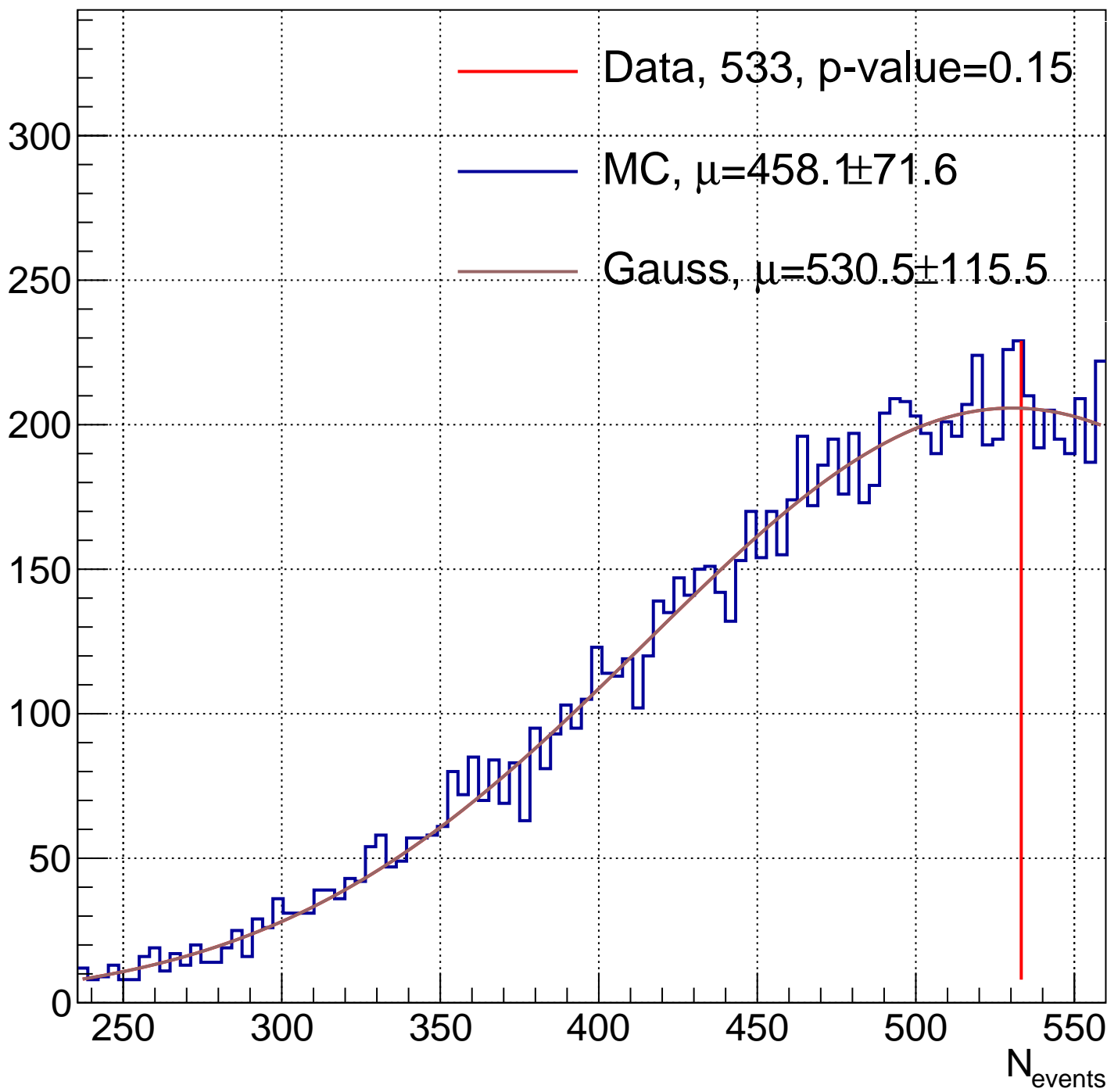


# FGD1\_anti-numuCC\_1pi\_ModelInL



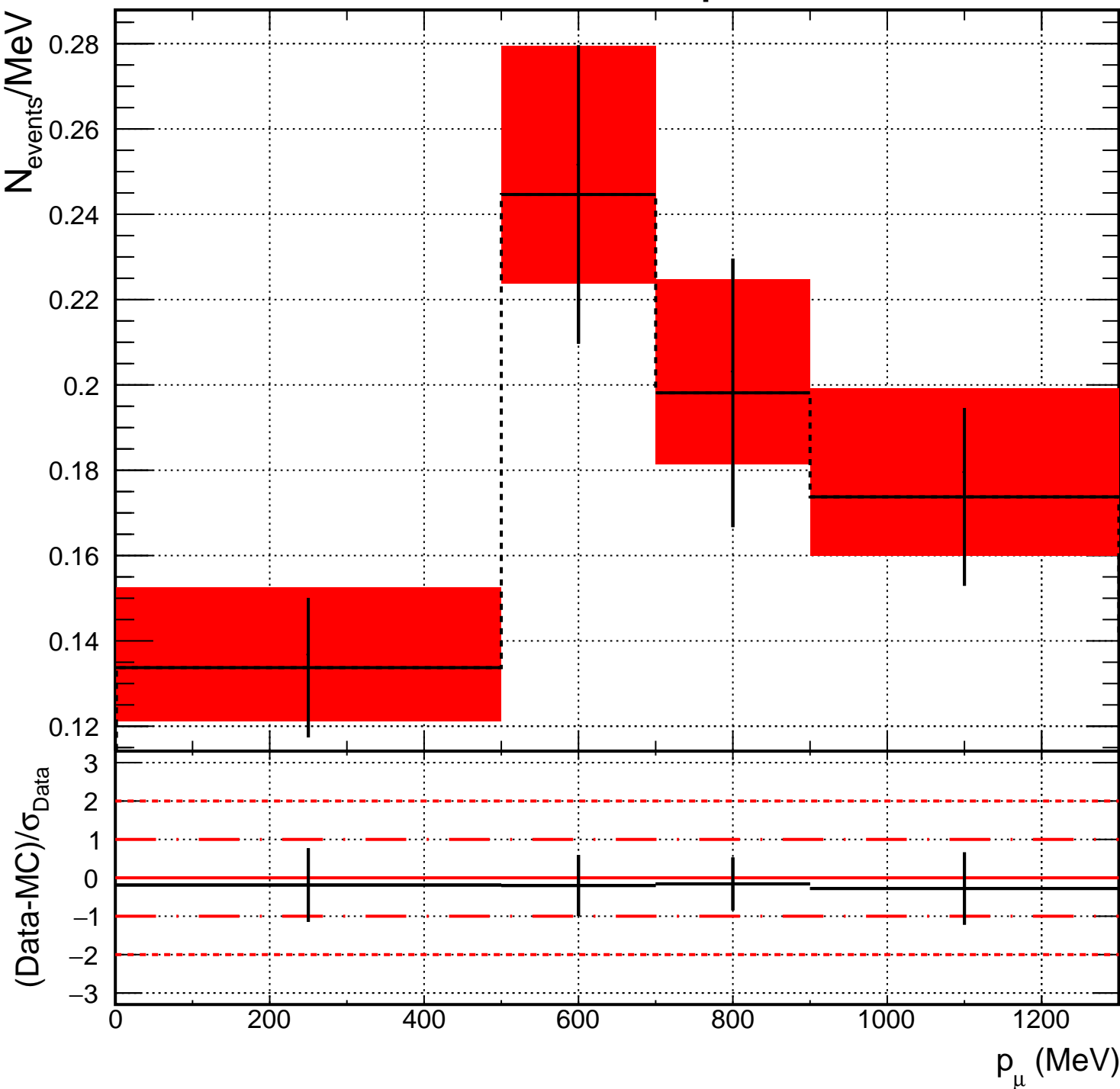
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Counts

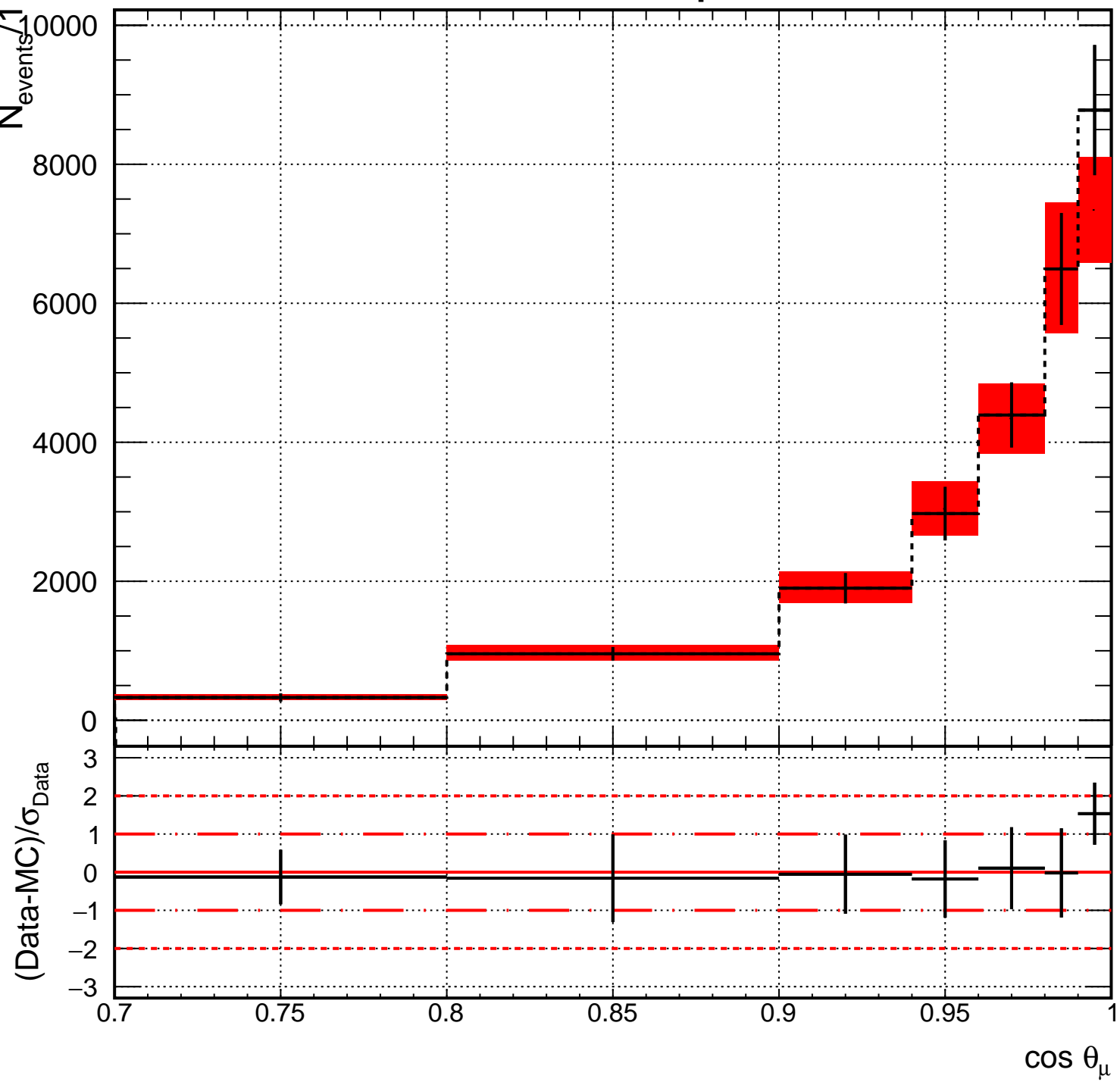




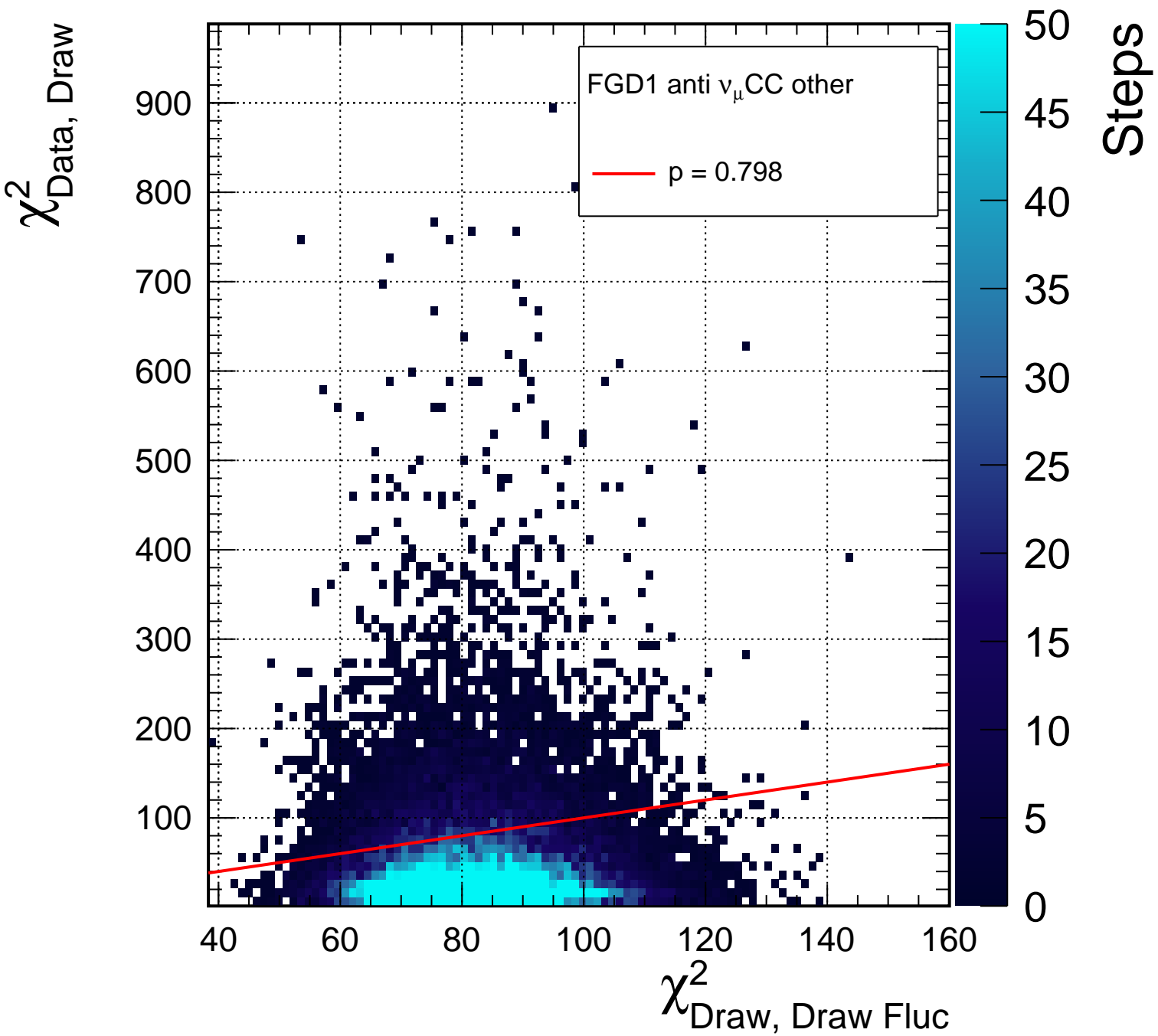
FGD1\_anti-numuCC\_1pi\_data



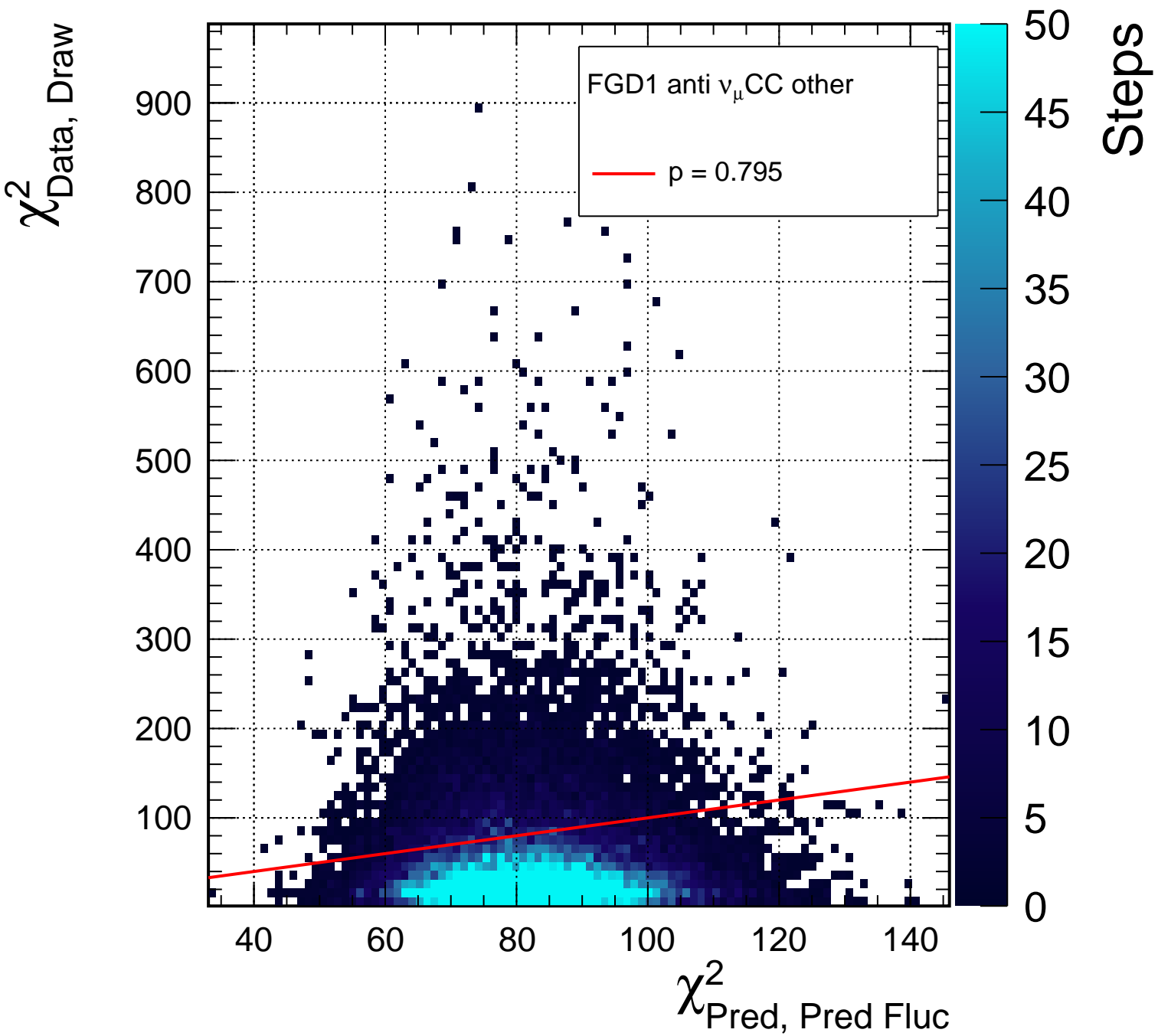
# FGD1\_anti-numuCC\_1pi\_data



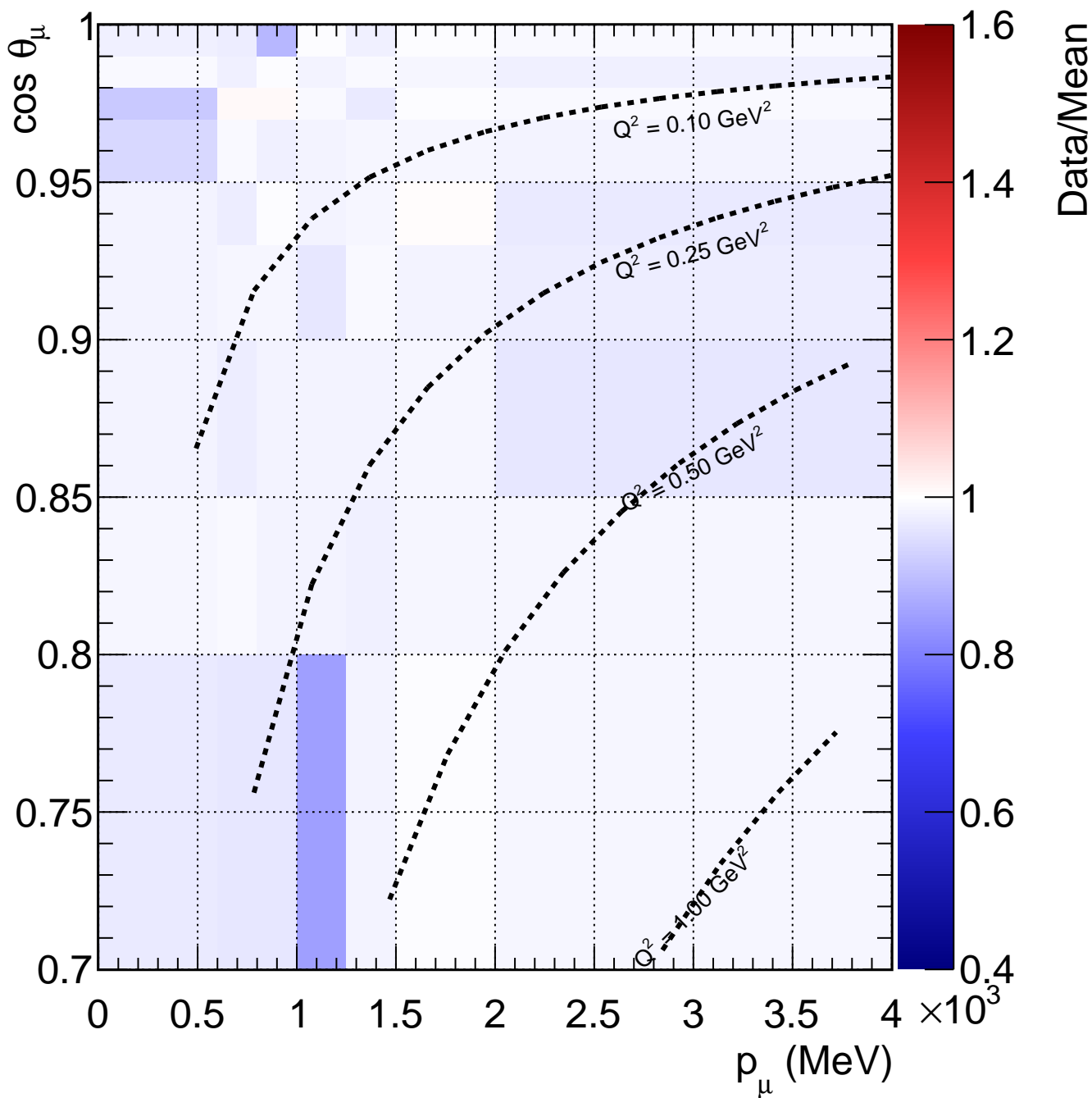
# DataDrawFluc



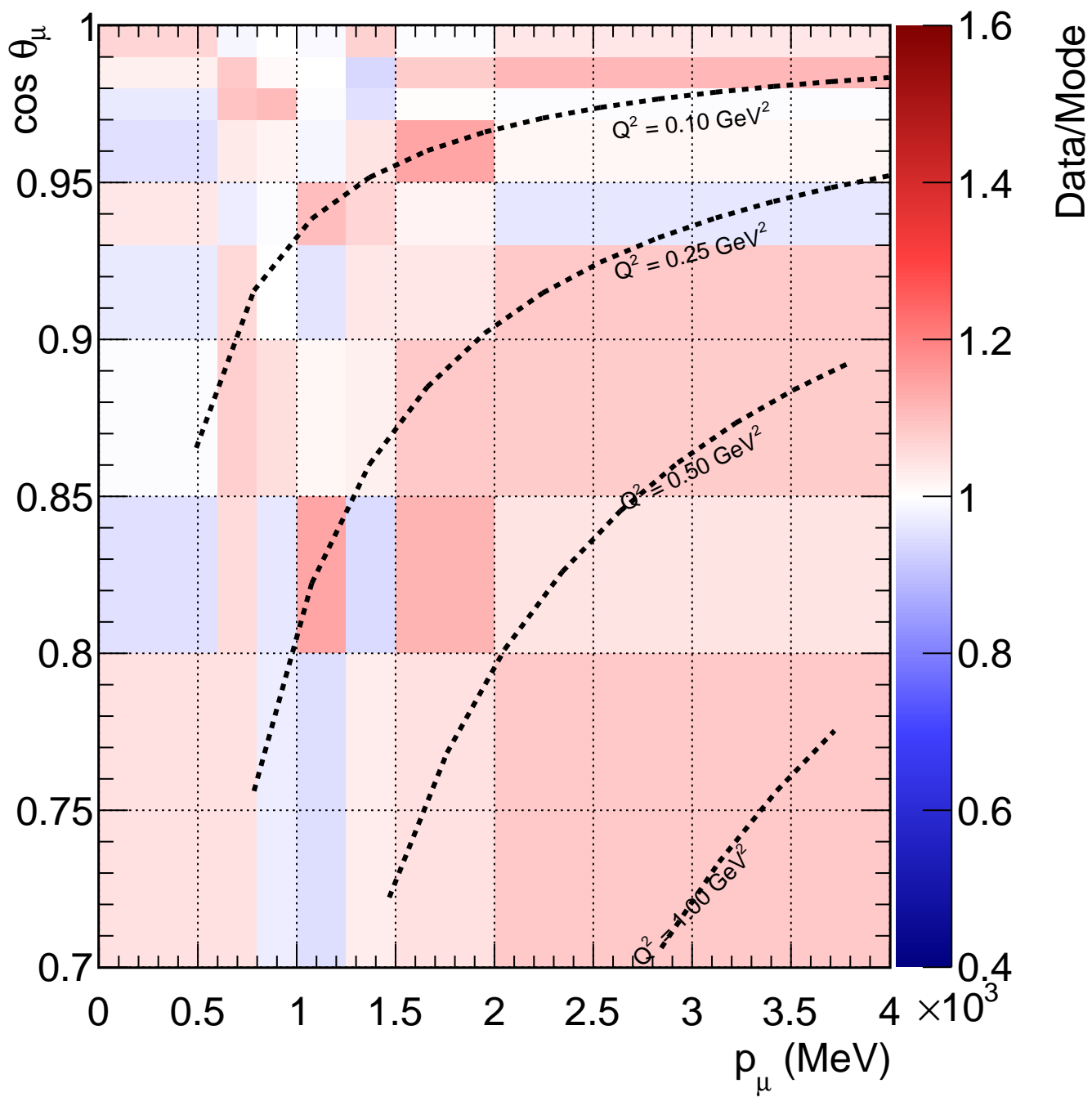
# DataPredFluc



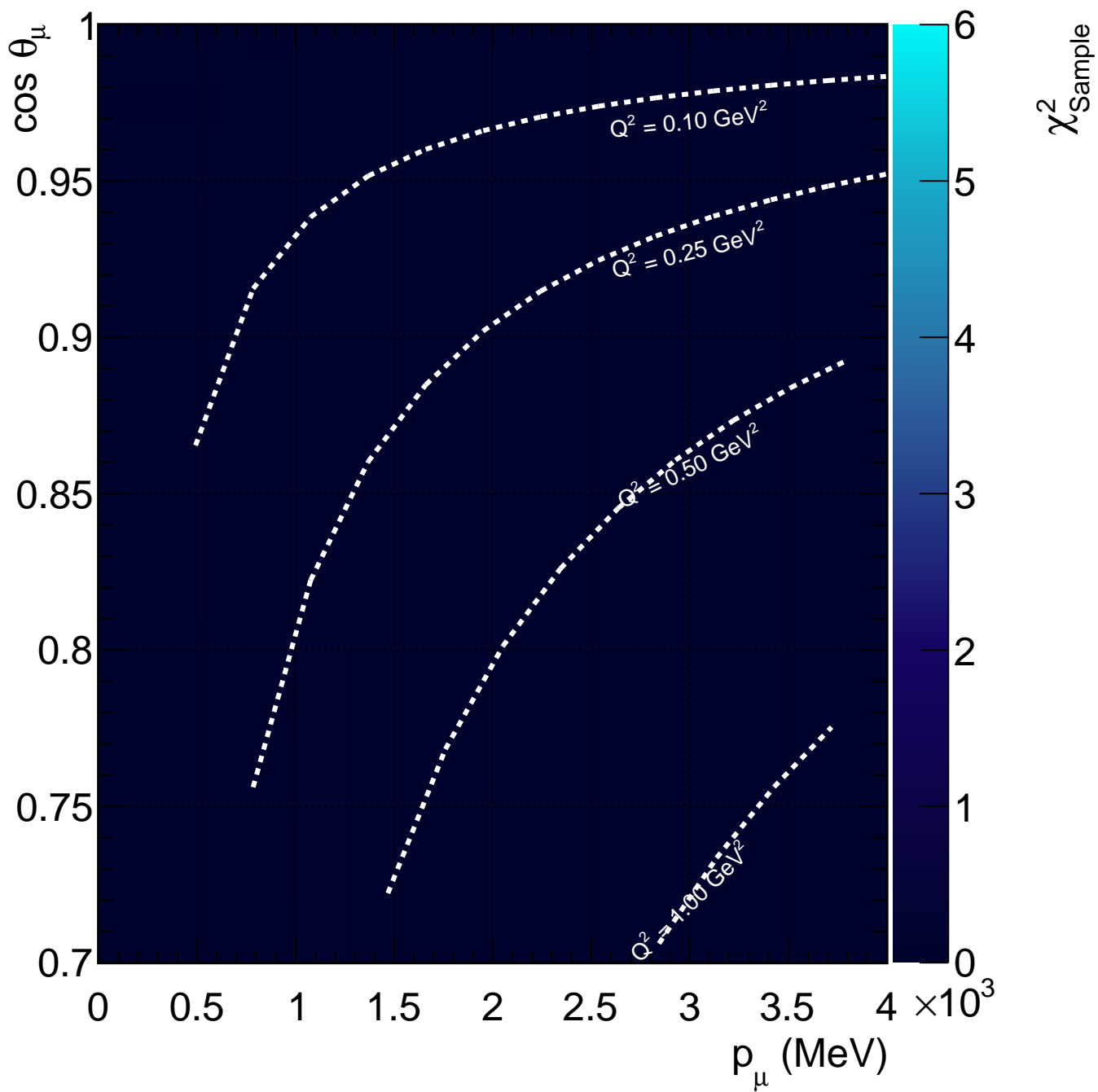
# FGD1\_anti-numuCC\_other\_mean\_ratio



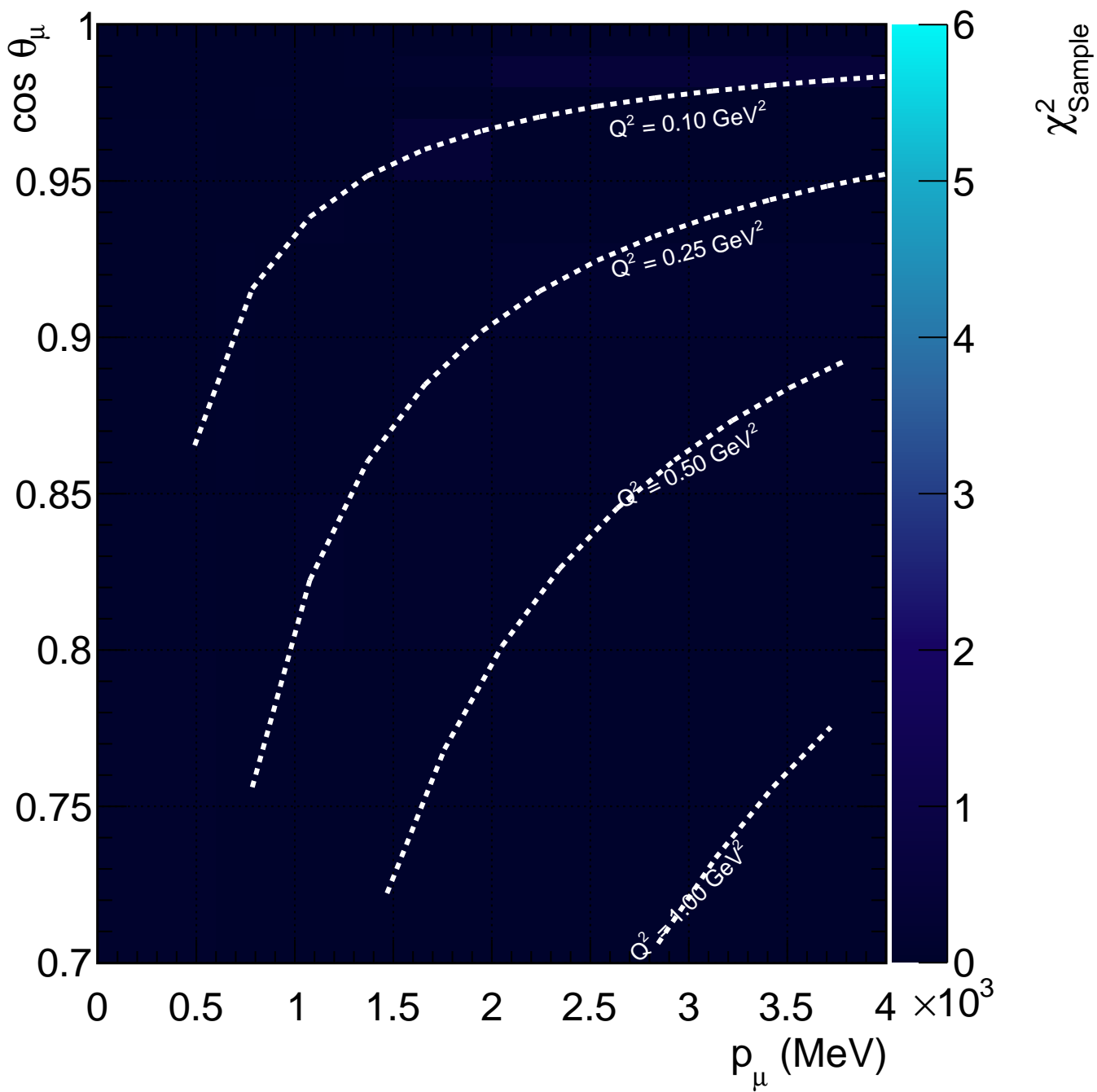
# FGD1\_anti-numuCC\_other\_mode\_ratio



# FGD1\_anti-numuCC\_other\_MeanlnL

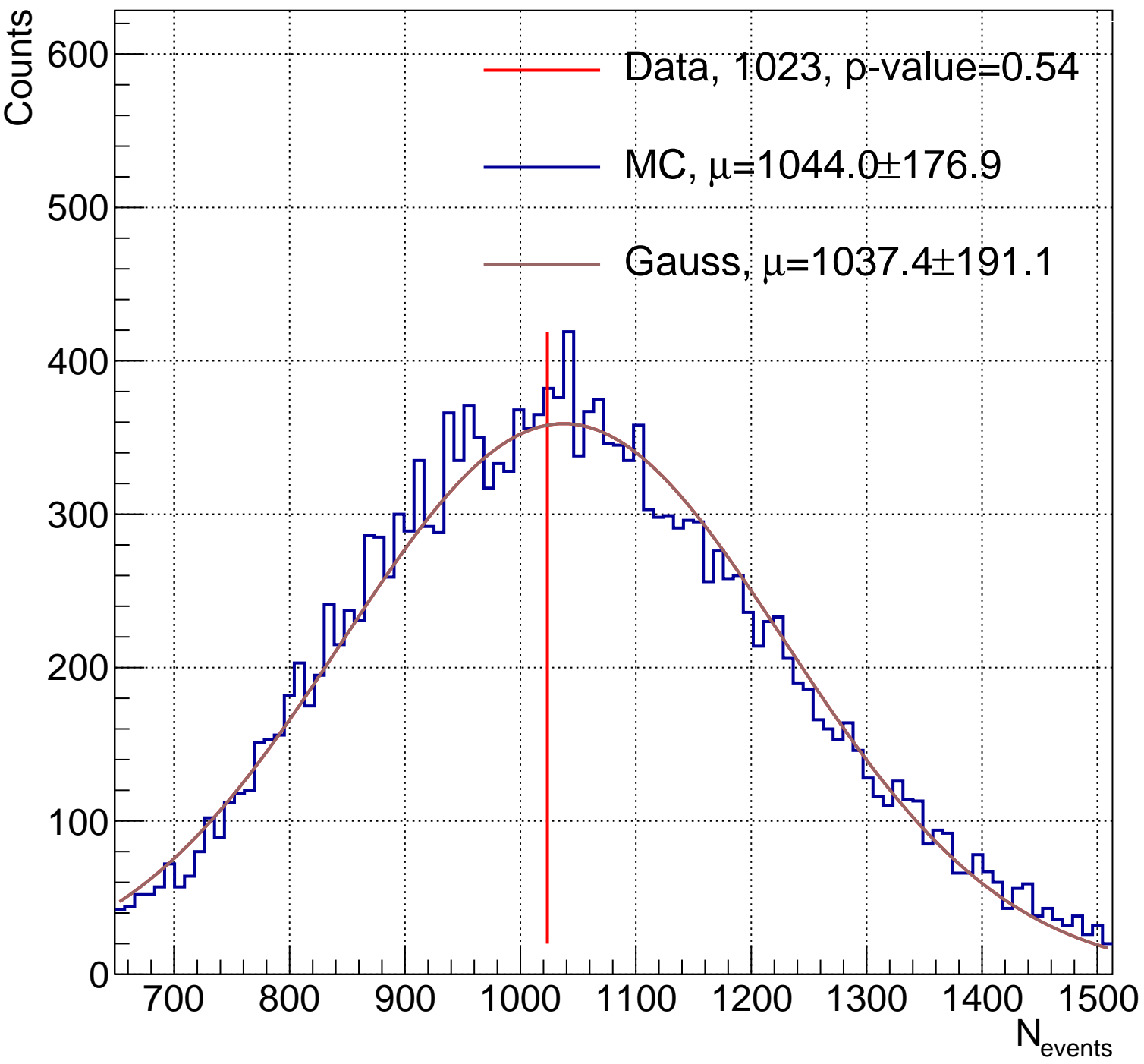


# FGD1\_anti-numuCC\_other\_ModelInL

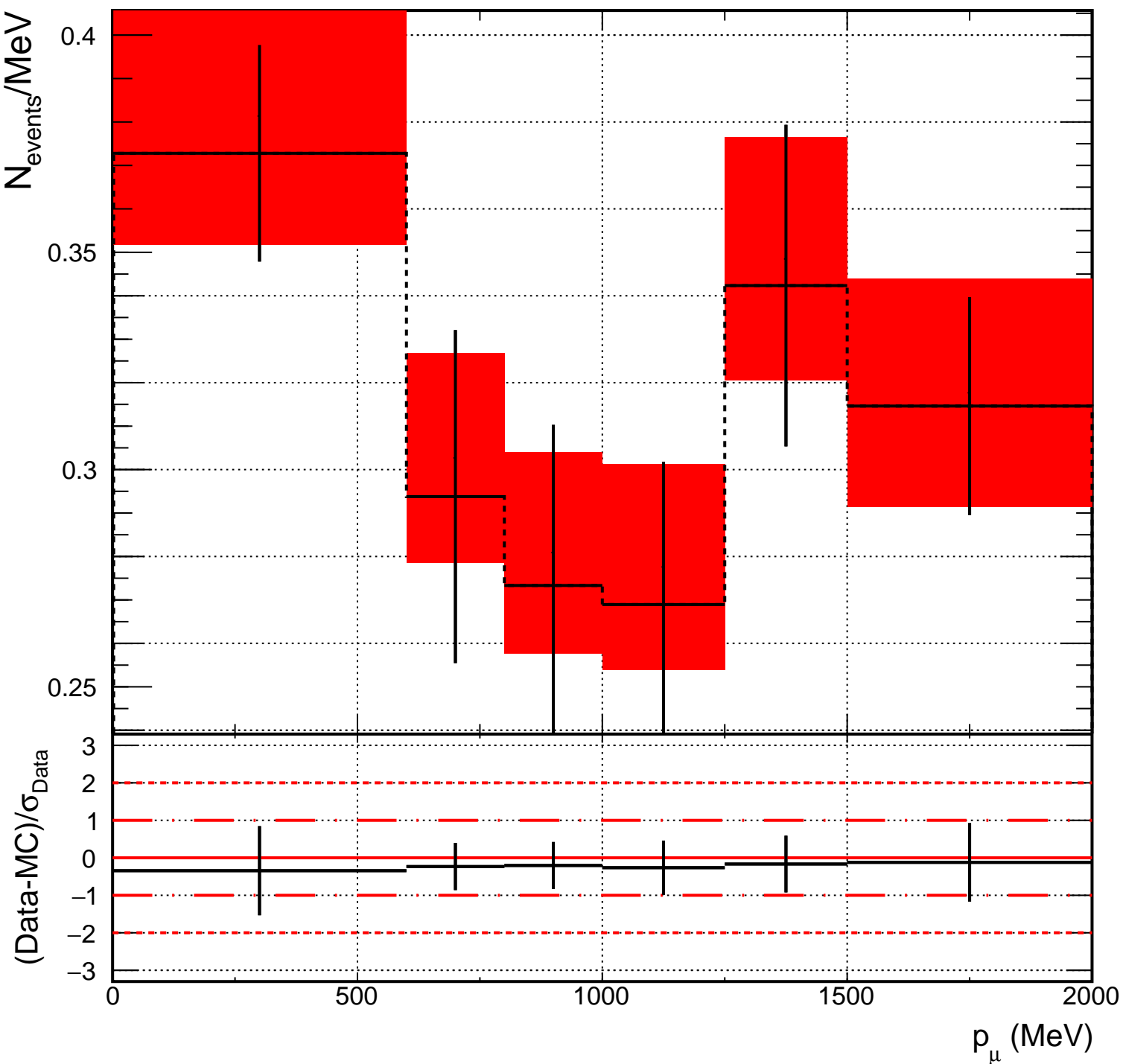




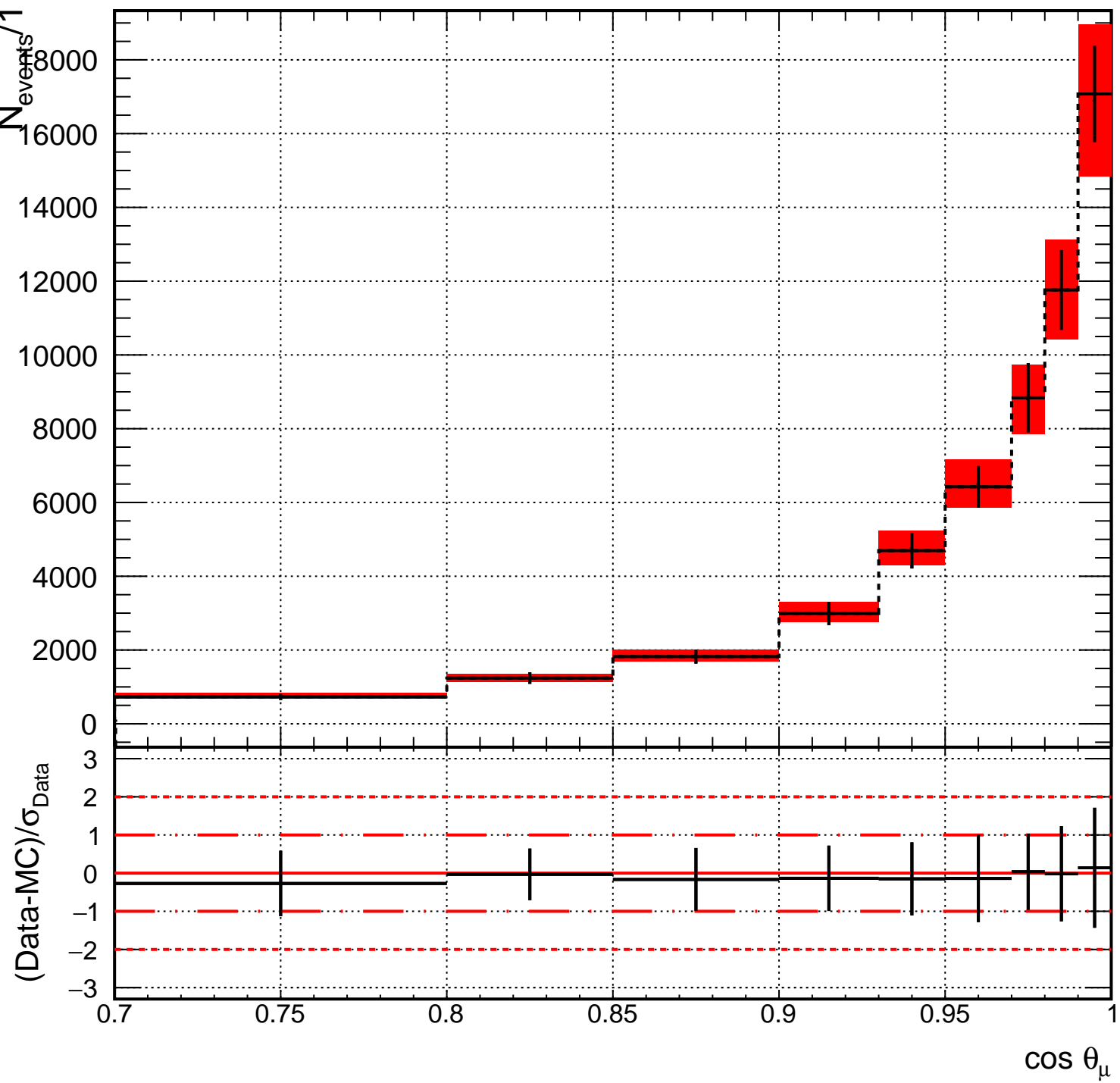
# FGD1\_anti-numuCC\_other\_sum\_1023.36



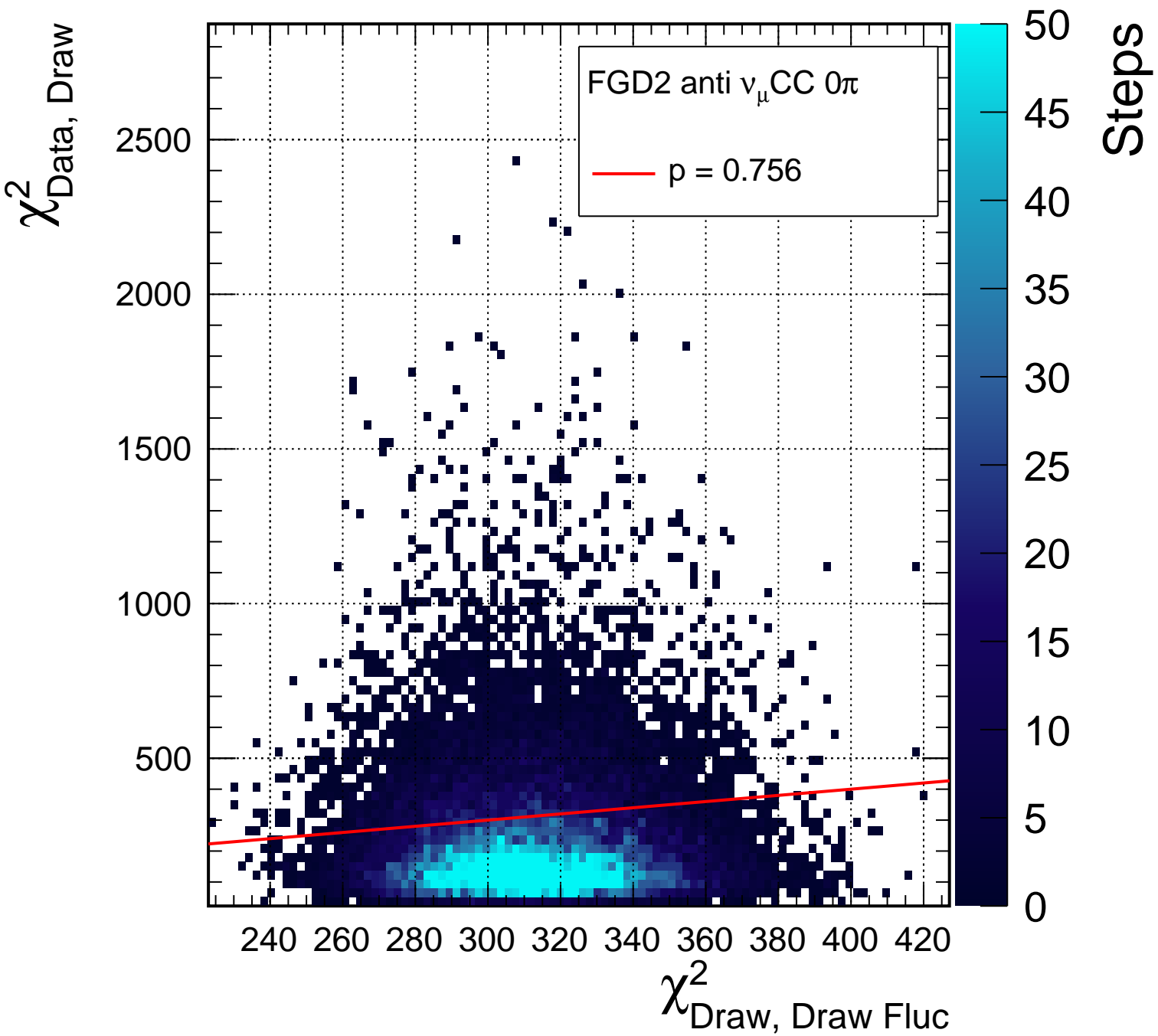
FGD1\_anti-numuCC\_other\_data



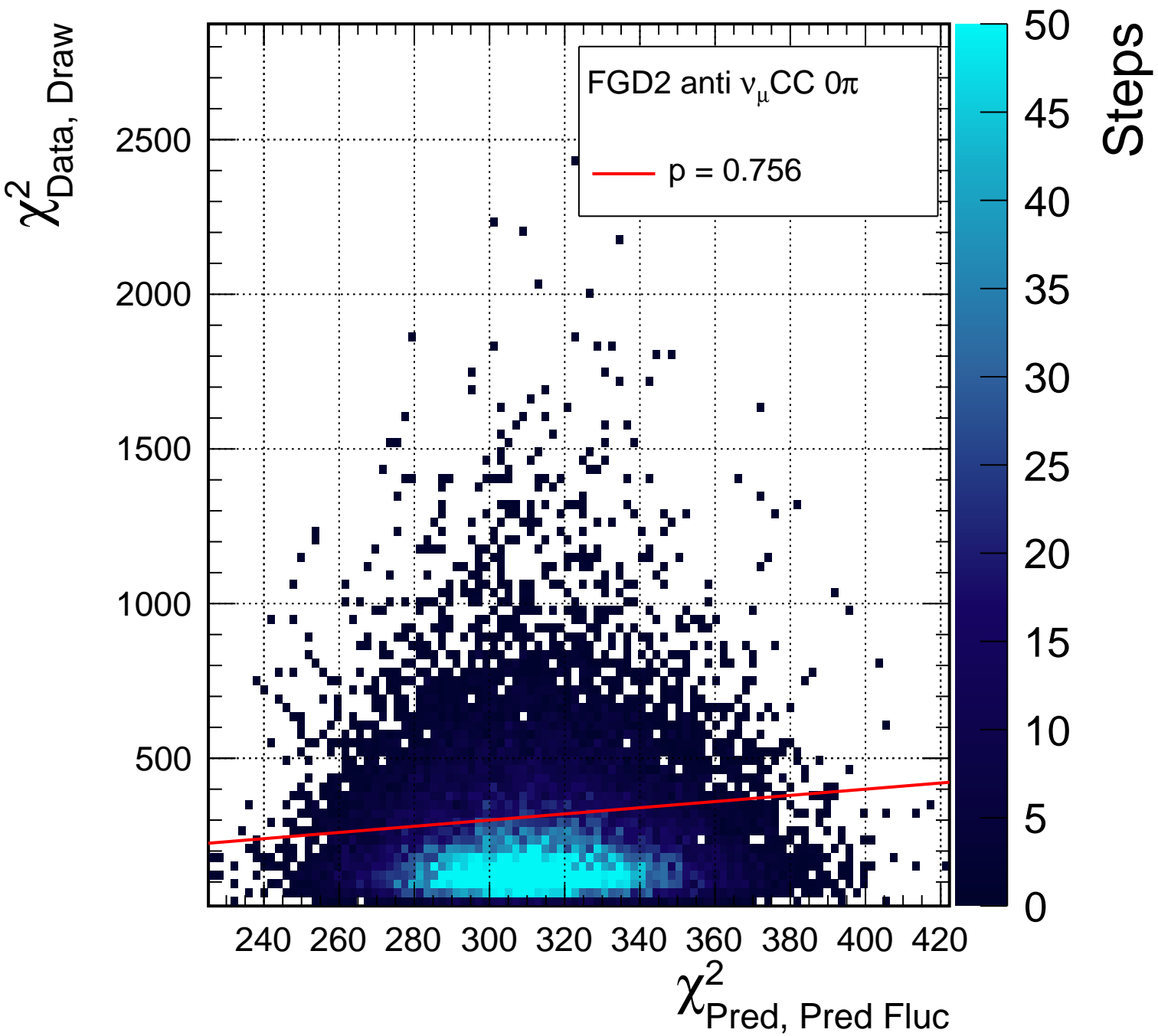
FGD1\_anti-numuCC\_other\_data



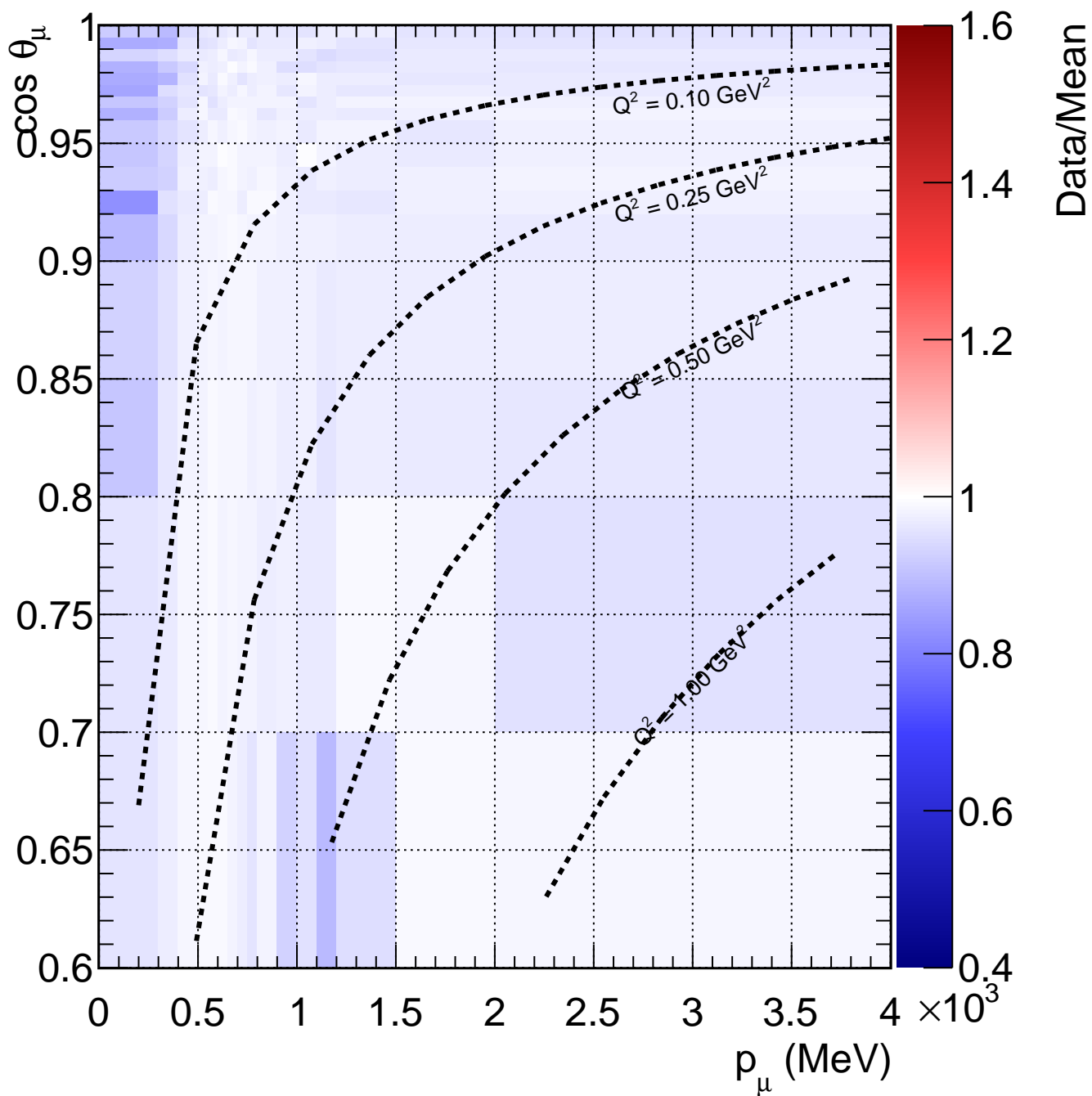
# DataDrawFluc



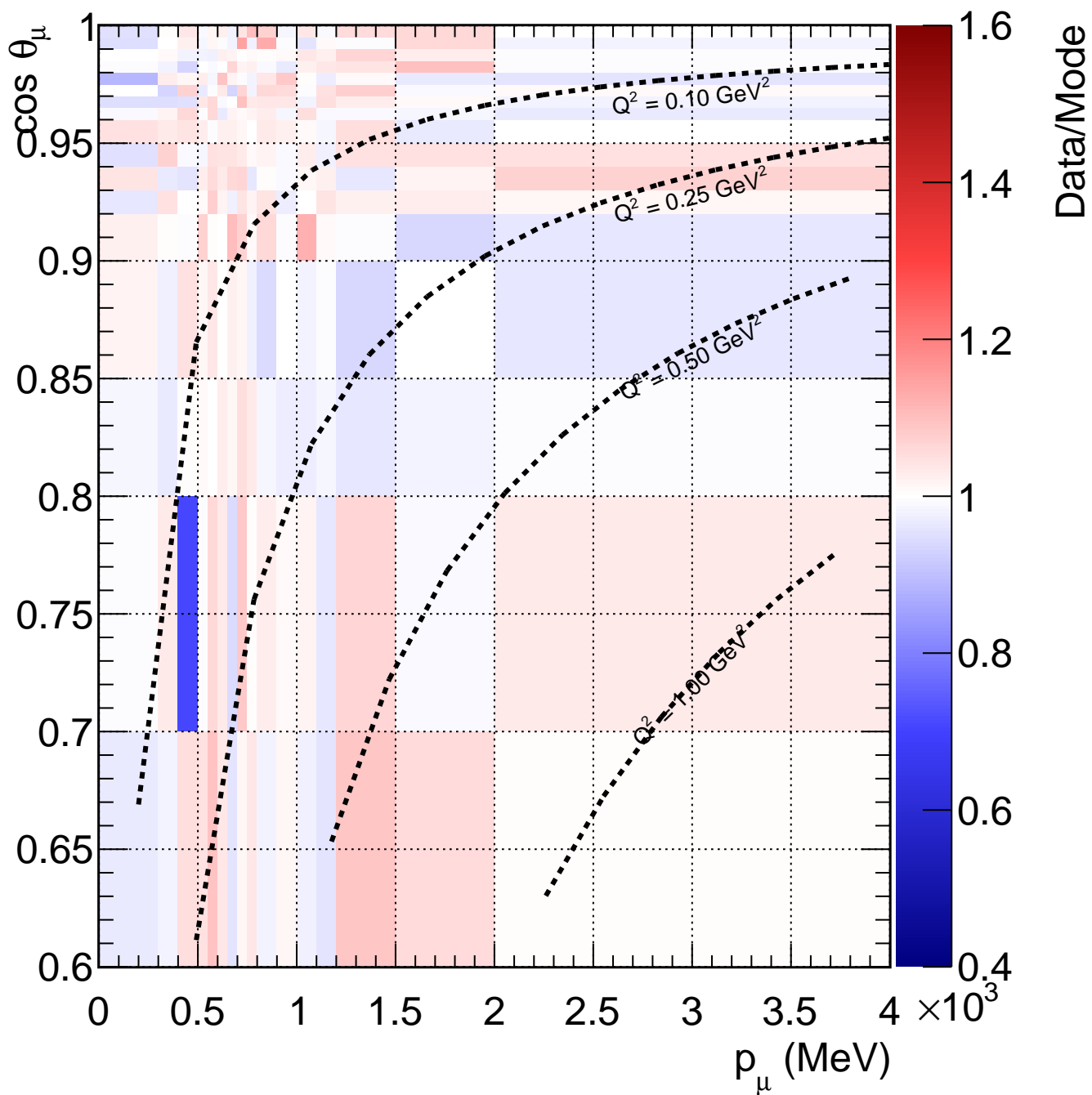
# DataPredFluc



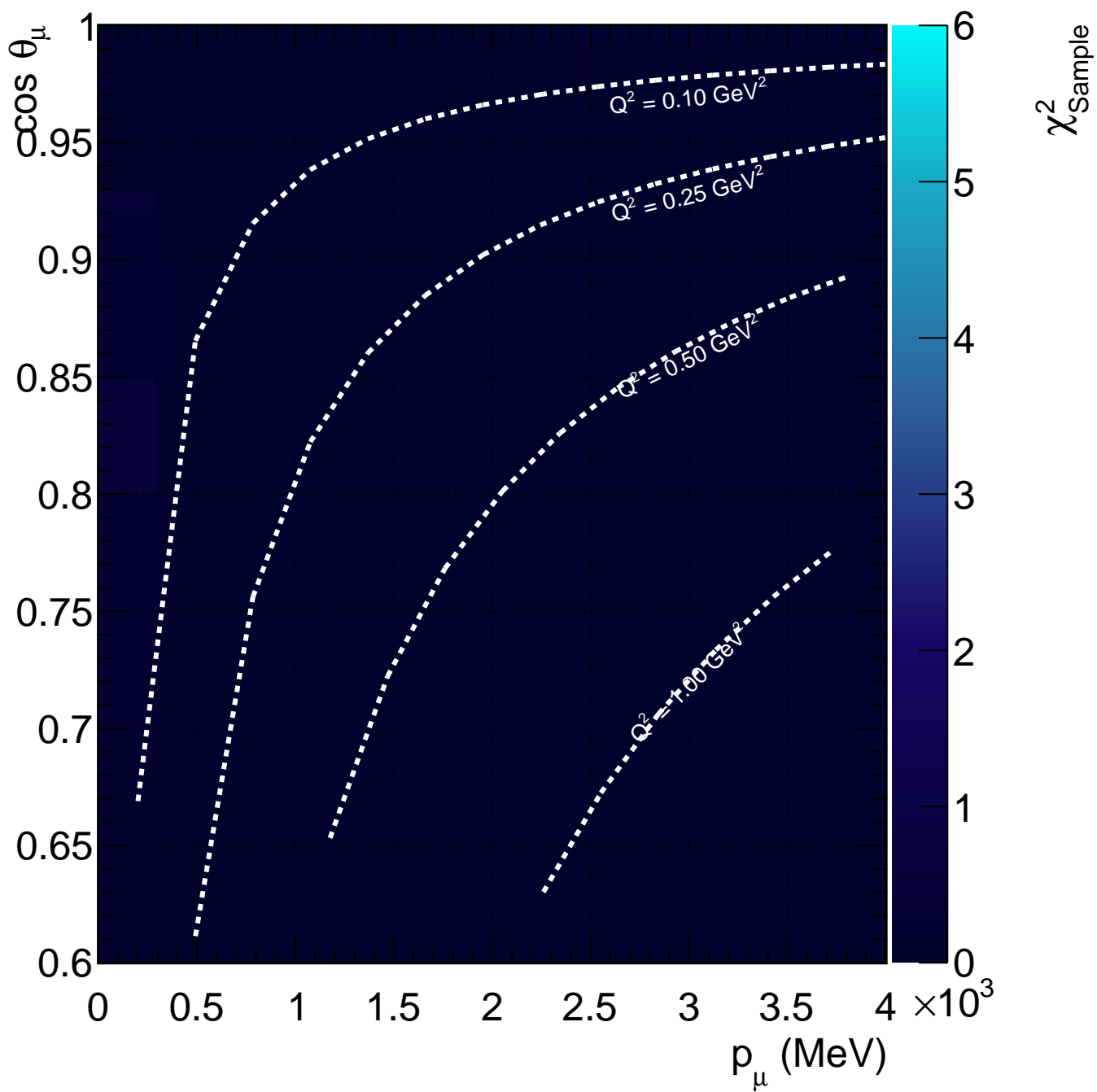
# FGD2\_anti-numuCC\_0pi\_mean\_ratio



# FGD2\_anti-numuCC\_0pi\_mode\_ratio

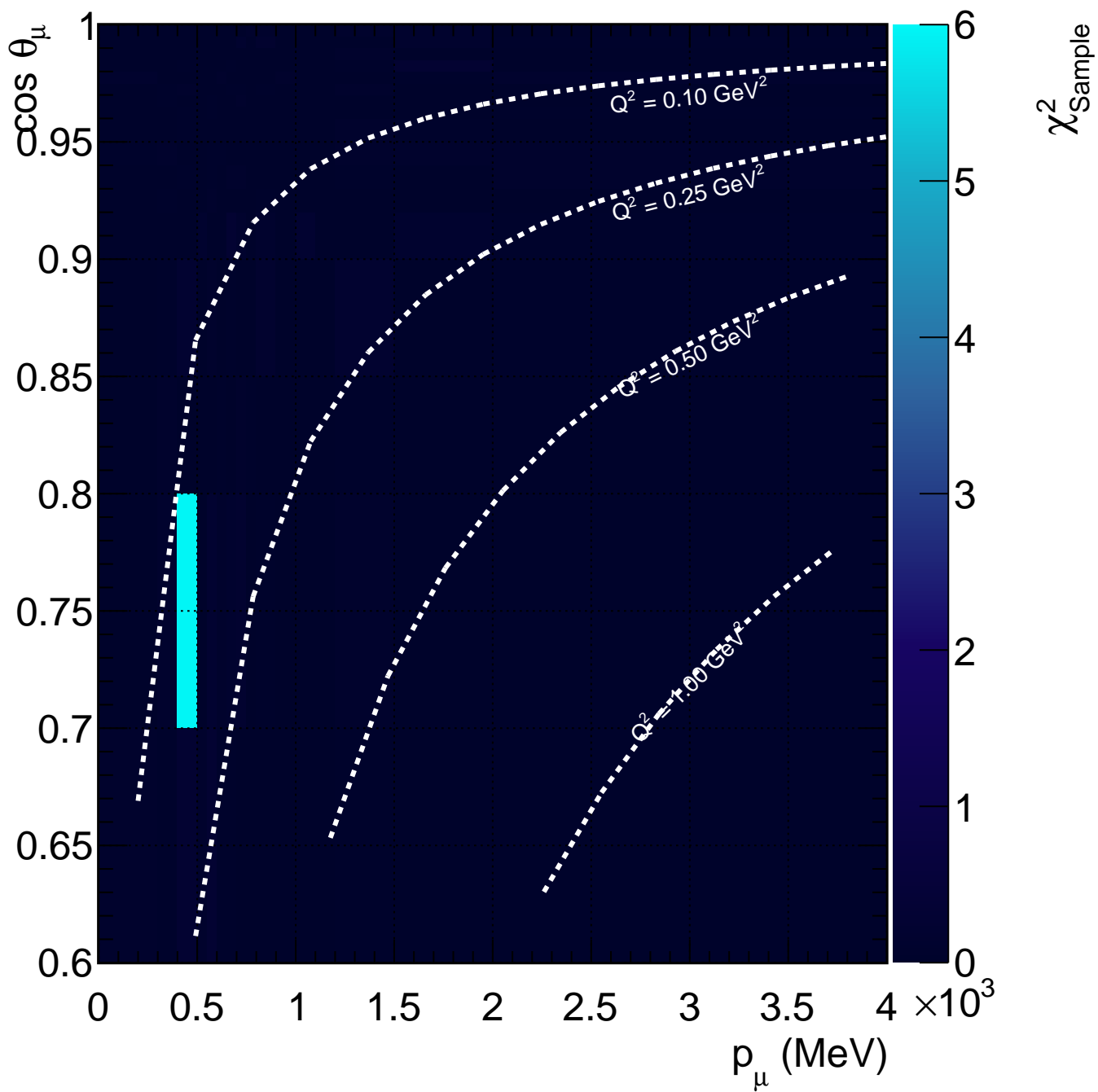


# FGD2\_anti-numuCC\_0pi\_MeanlnL



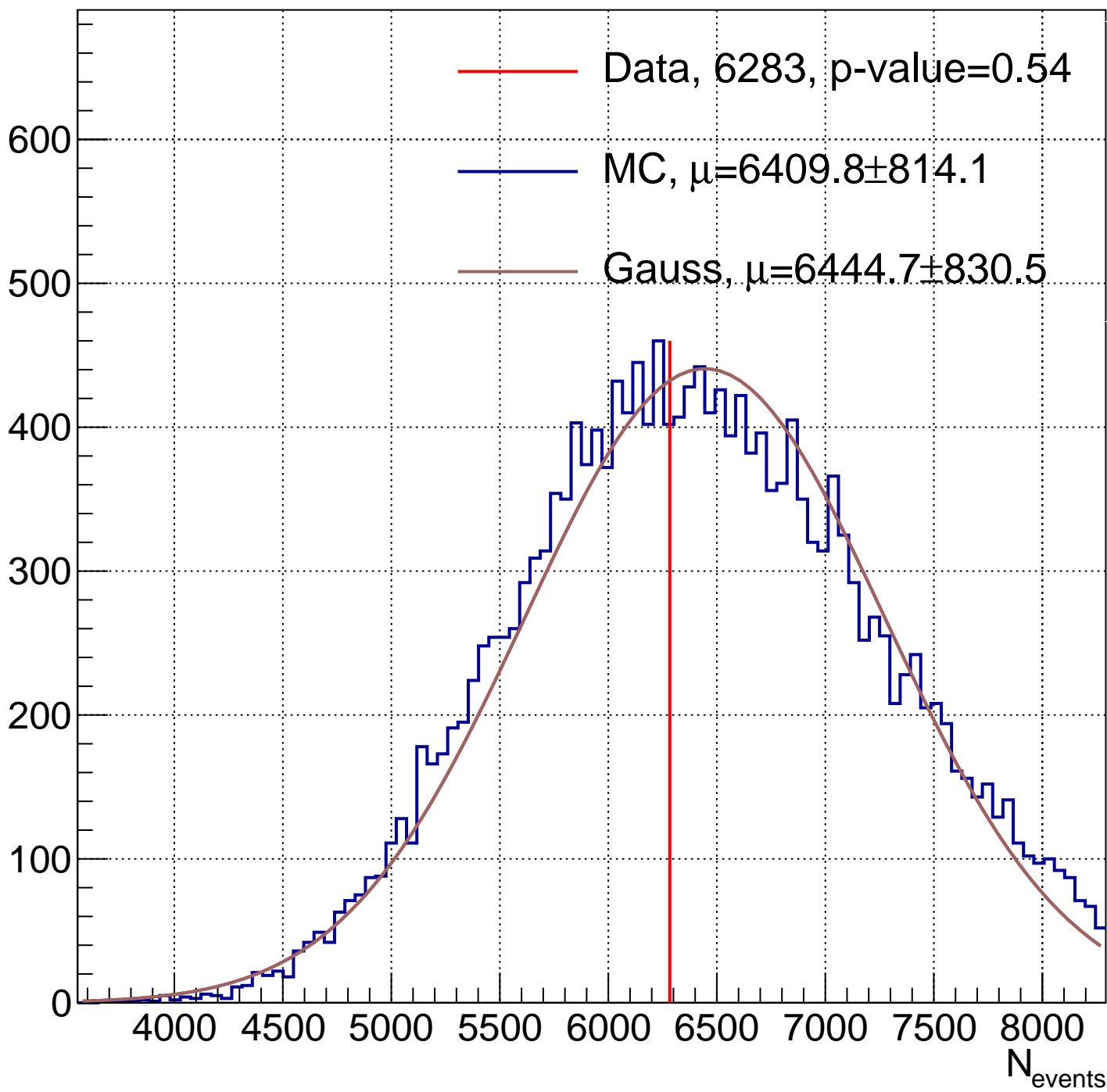


# FGD2\_anti-numuCC\_0pi\_ModelInL



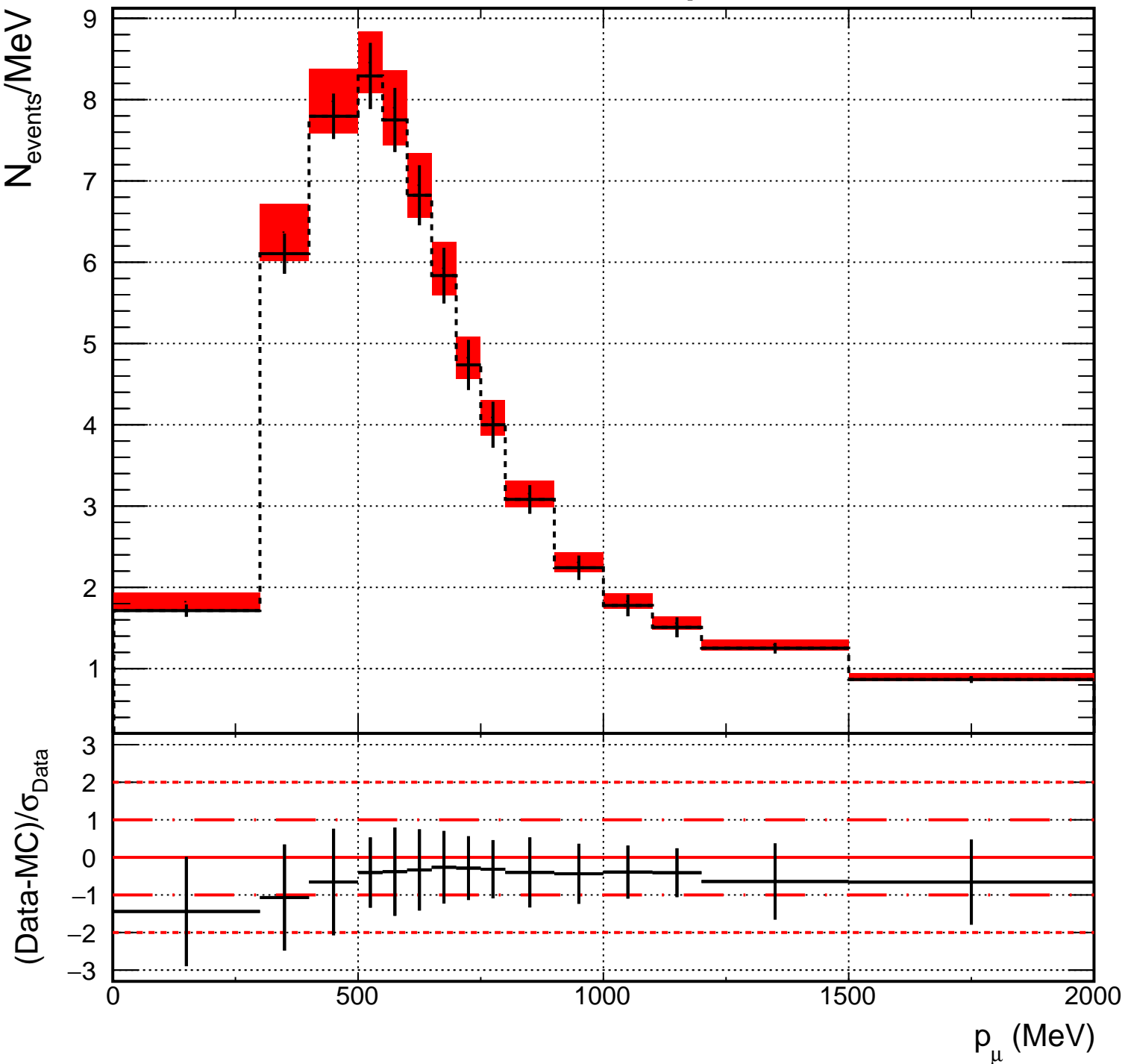
# FGD2\_anti-numuCC\_0pi\_sum\_6283.35

Counts

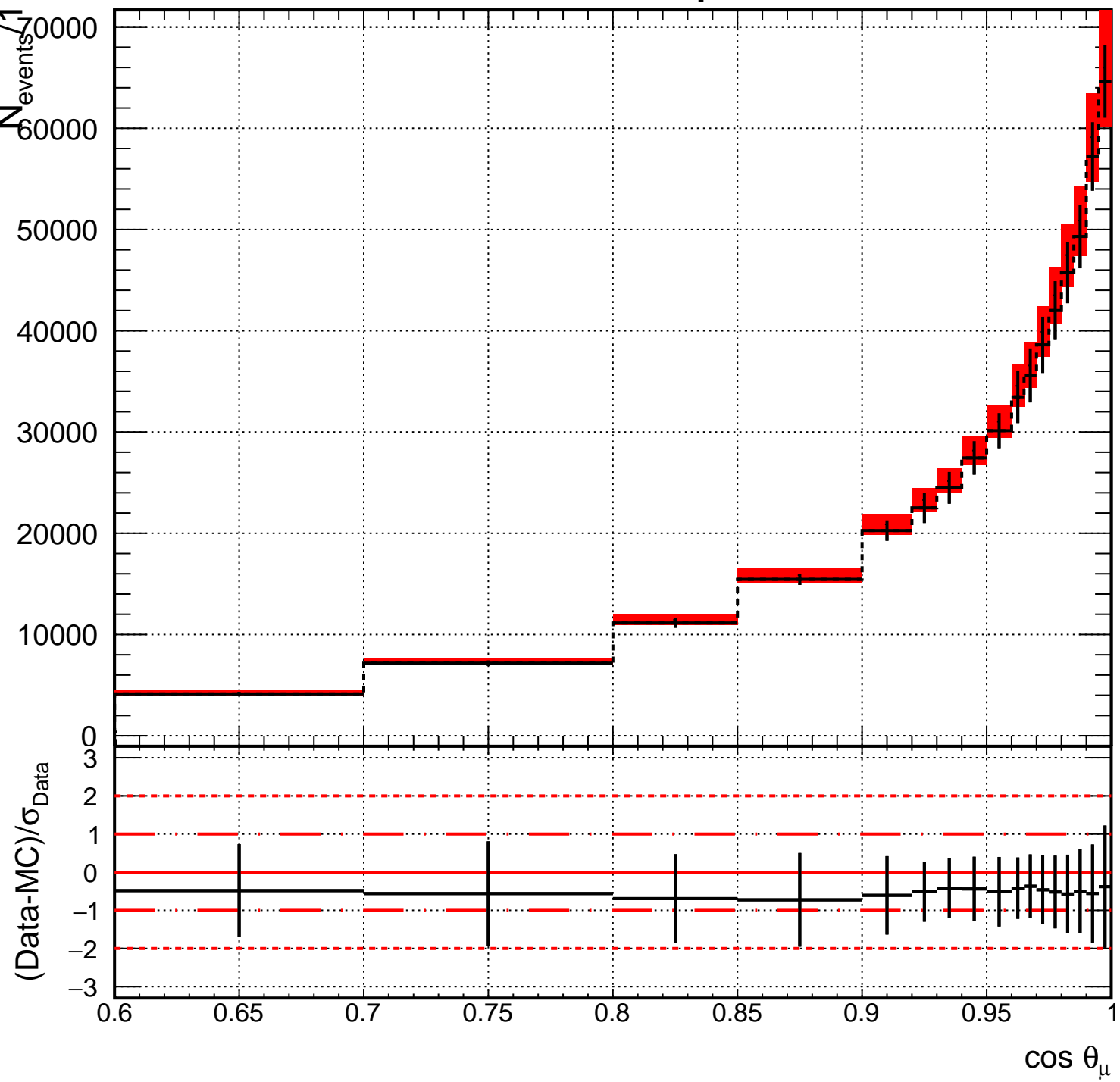


$N_{\text{events}}$

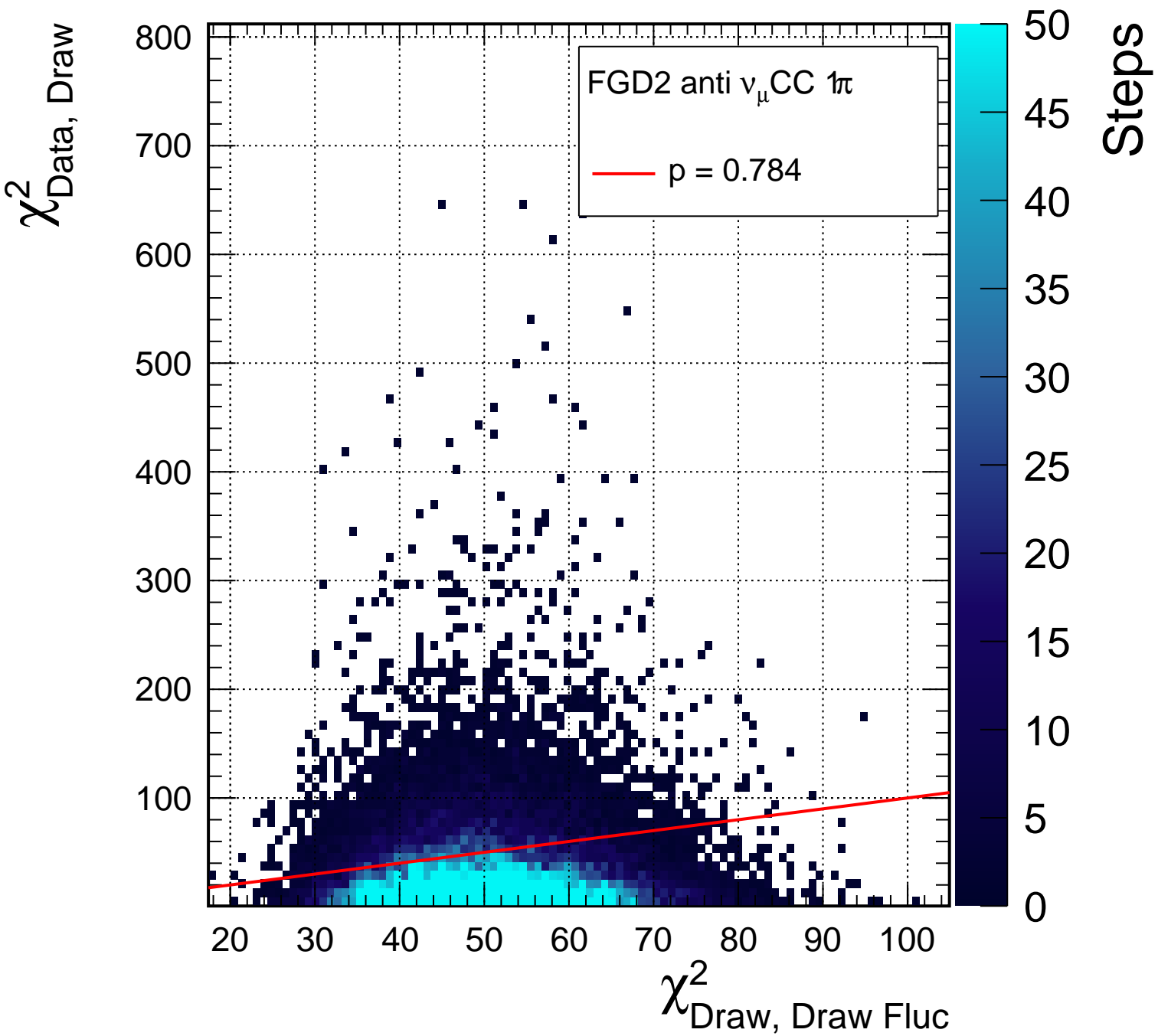
FGD2\_anti-numuCC\_0pi\_data



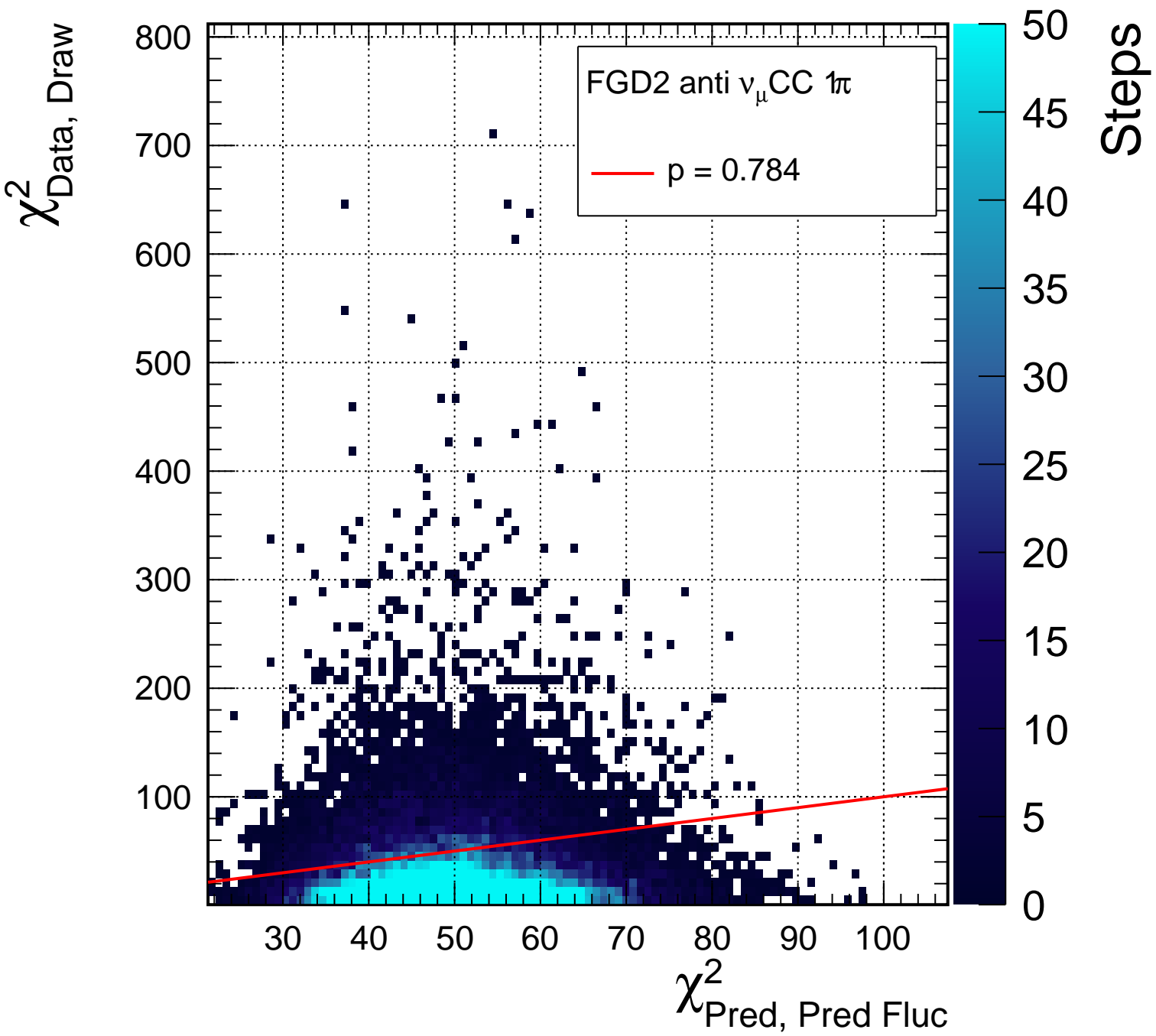
FGD2\_anti-numuCC\_0pi\_data



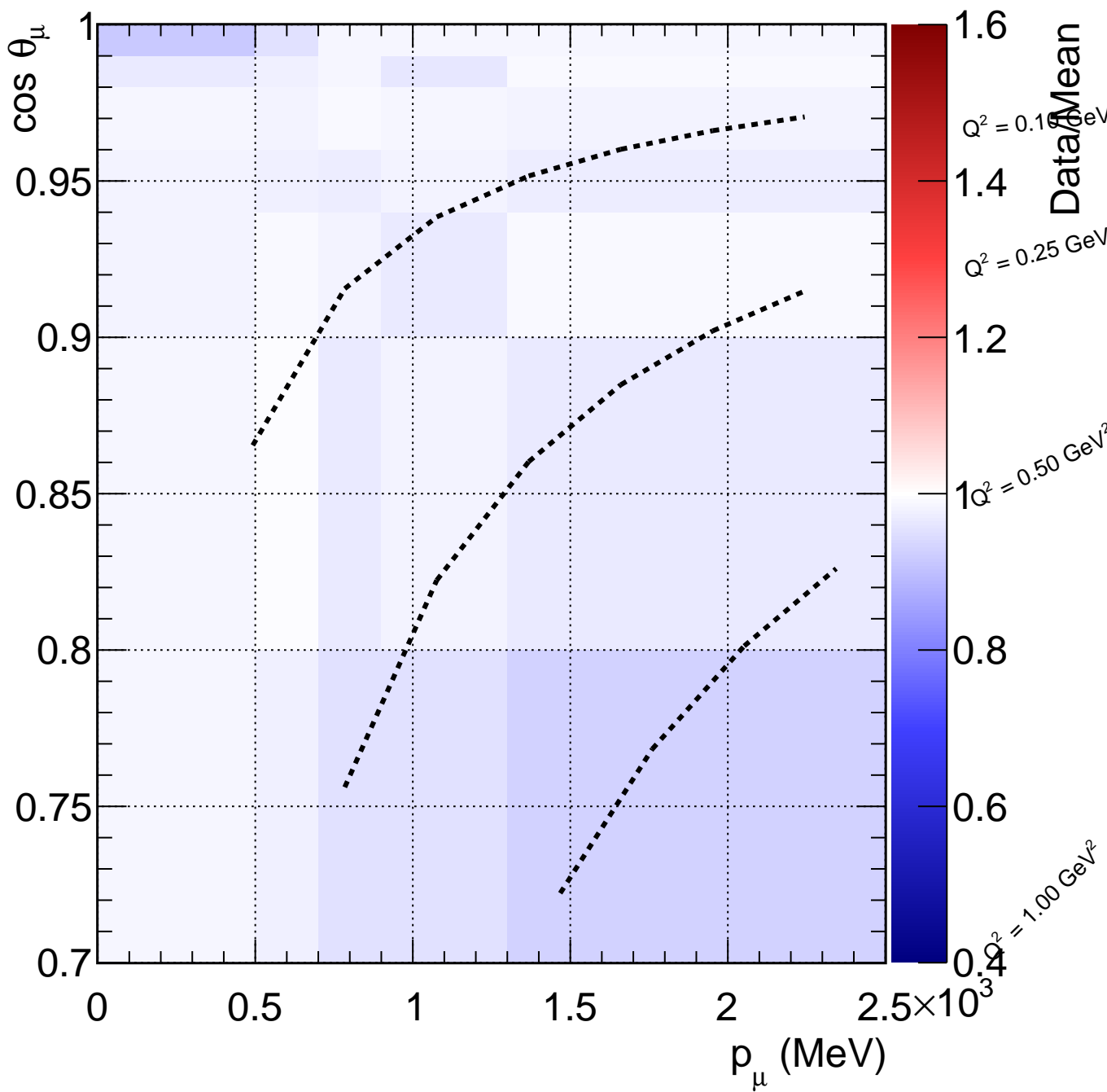
# DataDrawFluc



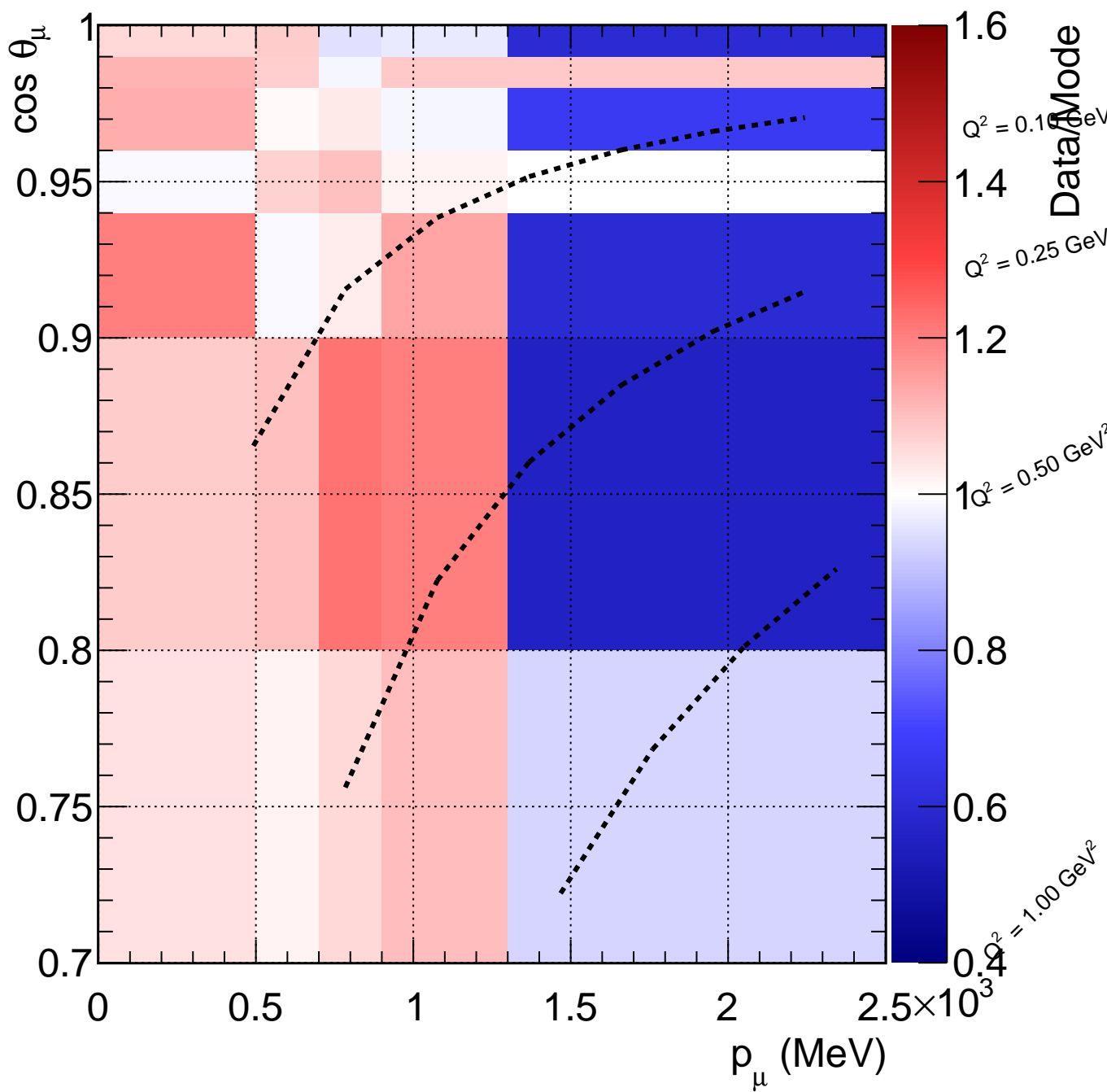
# DataPredFluc



# FGD2\_anti-numuCC\_1pi\_mean\_ratio

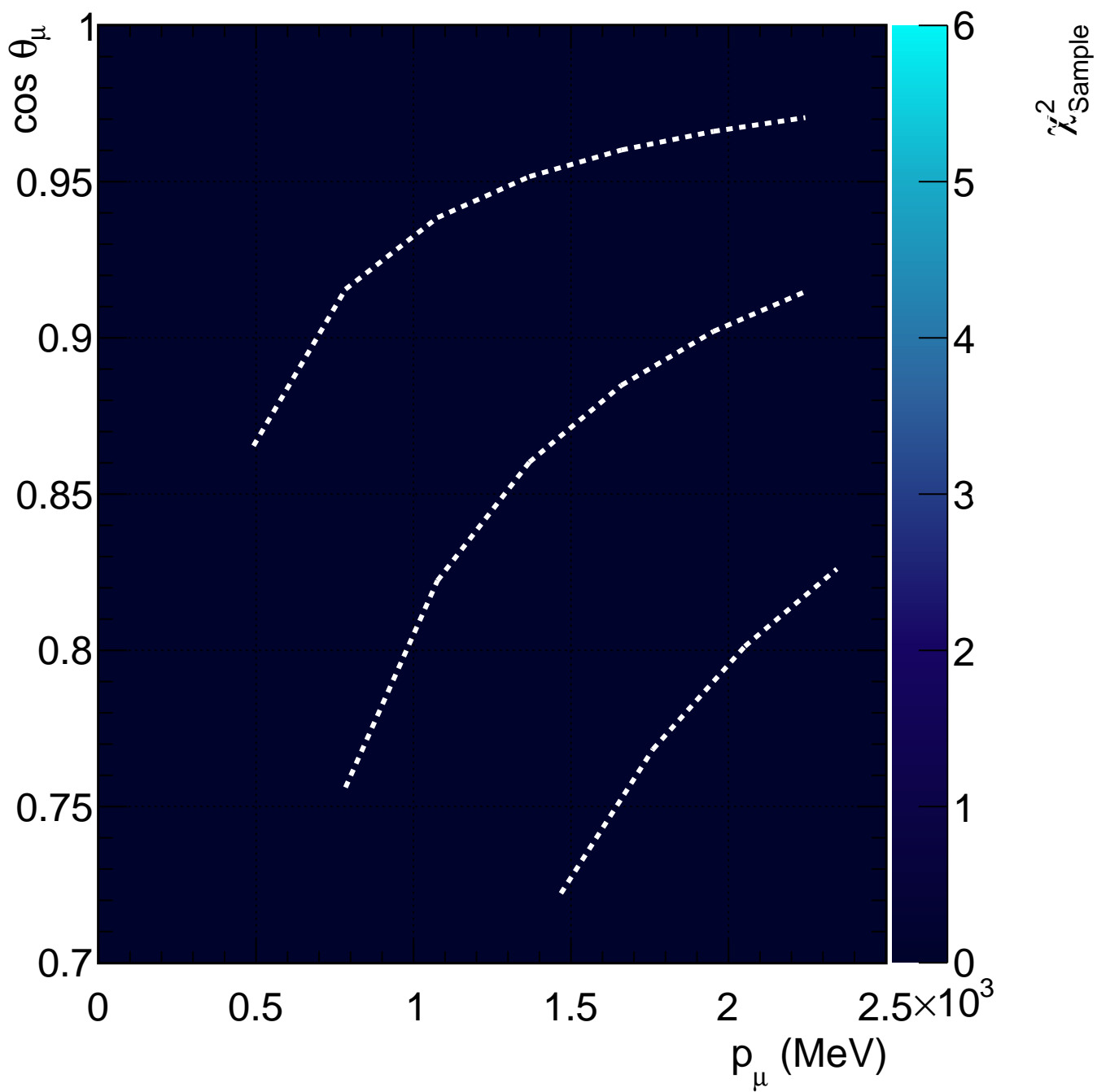


# FGD2\_anti-numuCC\_1pi\_mode\_ratio

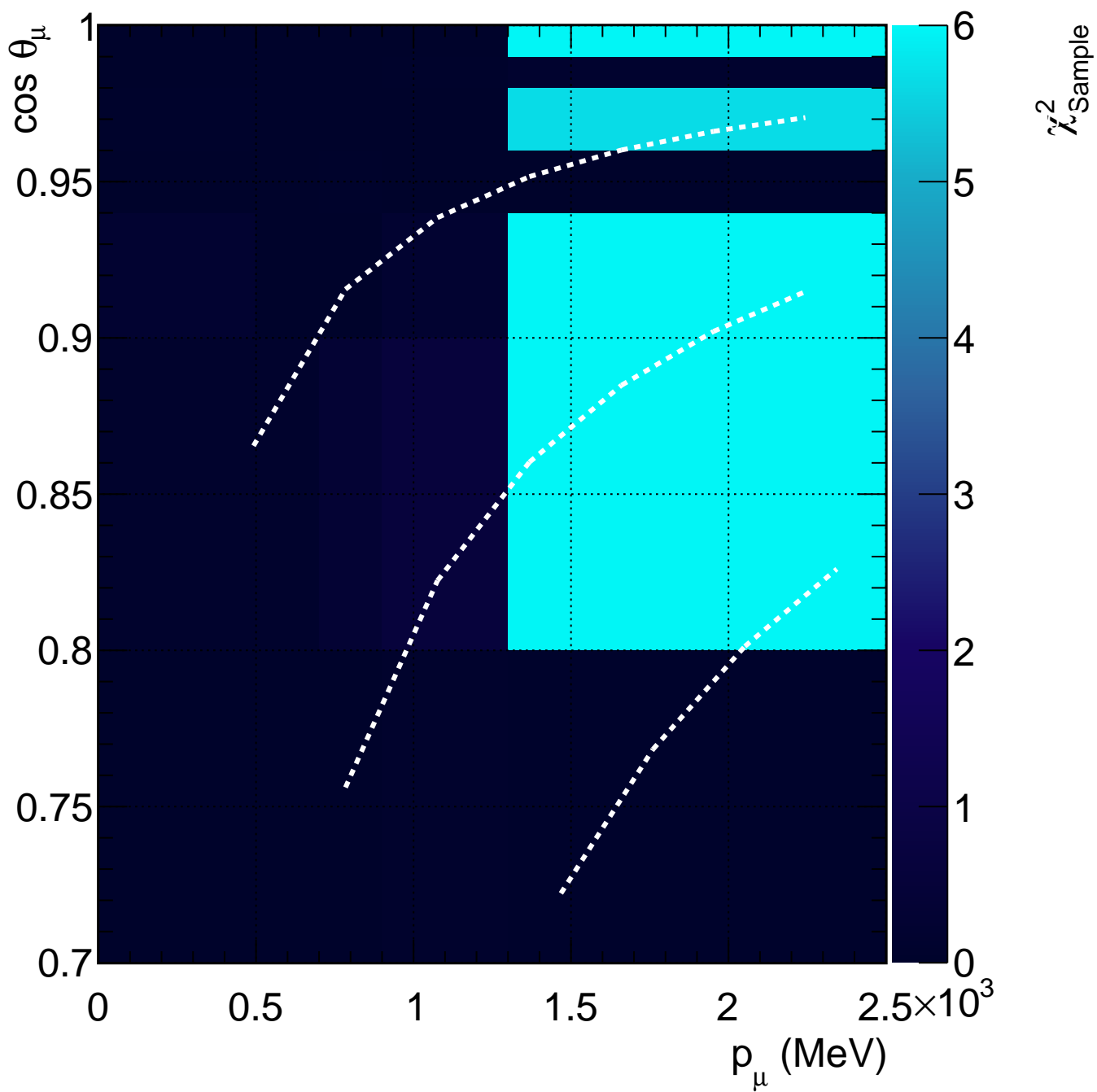




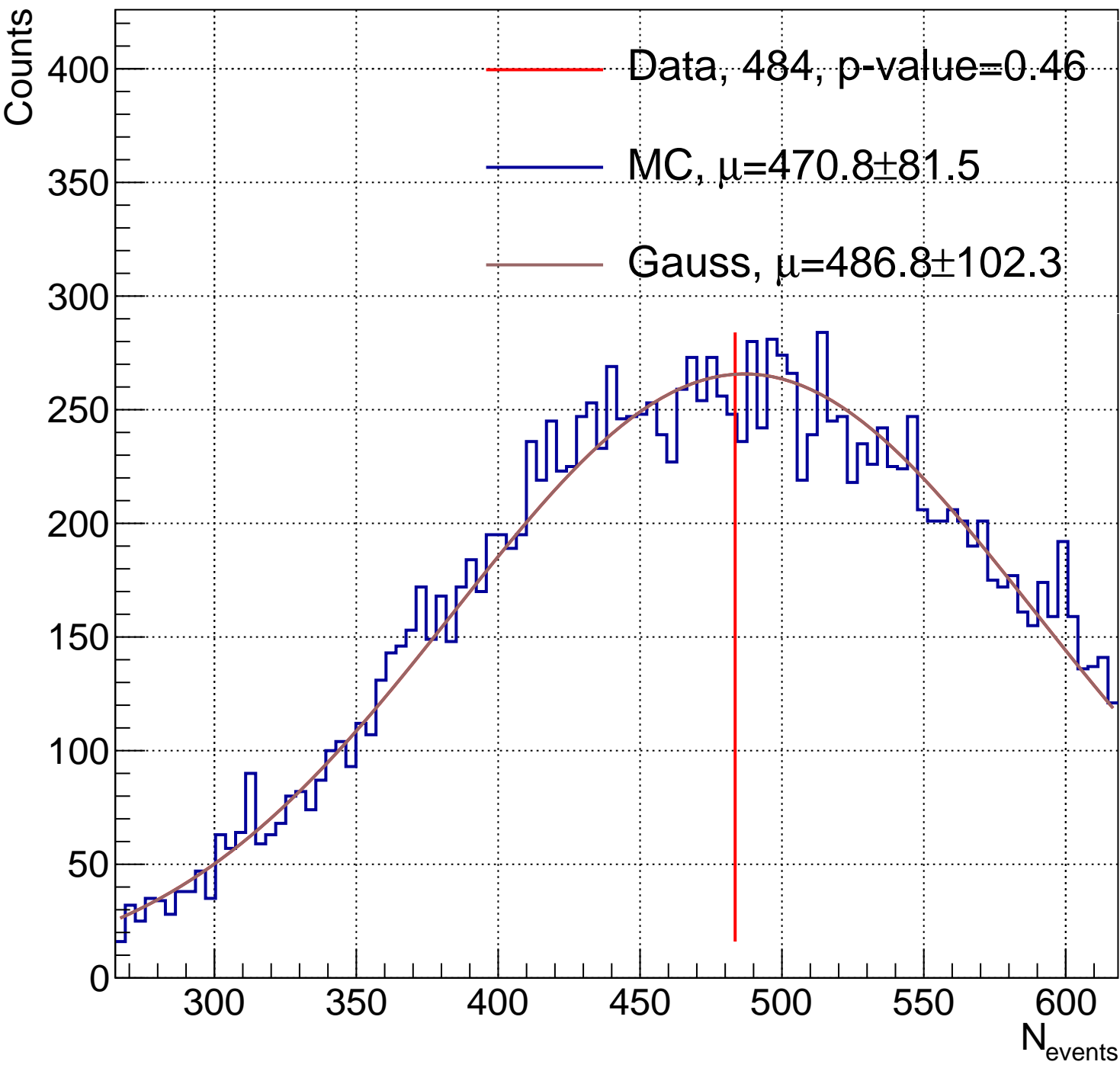
# FGD2\_anti-numuCC\_1pi\_MeanlnL



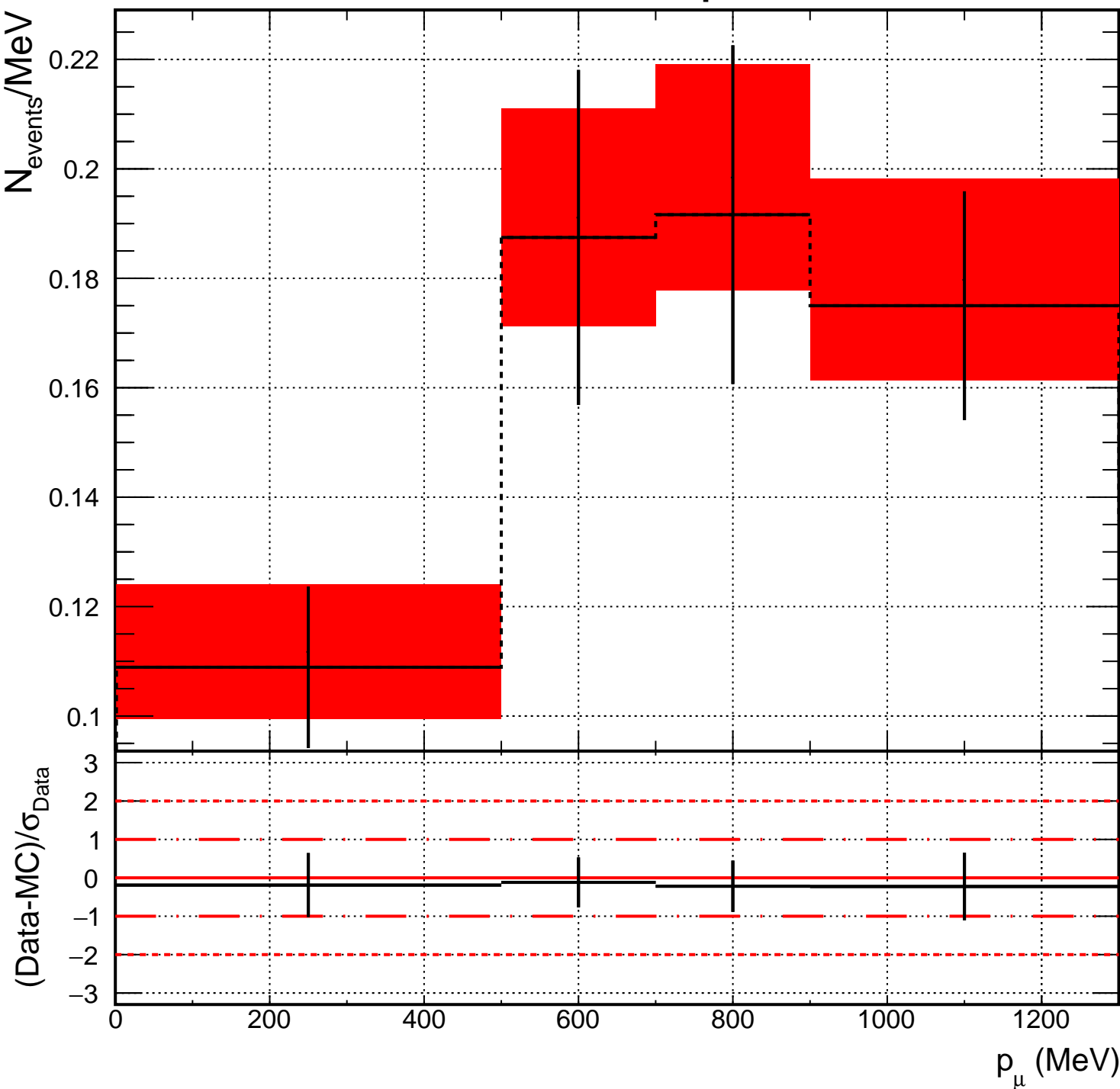
# FGD2\_anti-numuCC\_1pi\_ModelnL



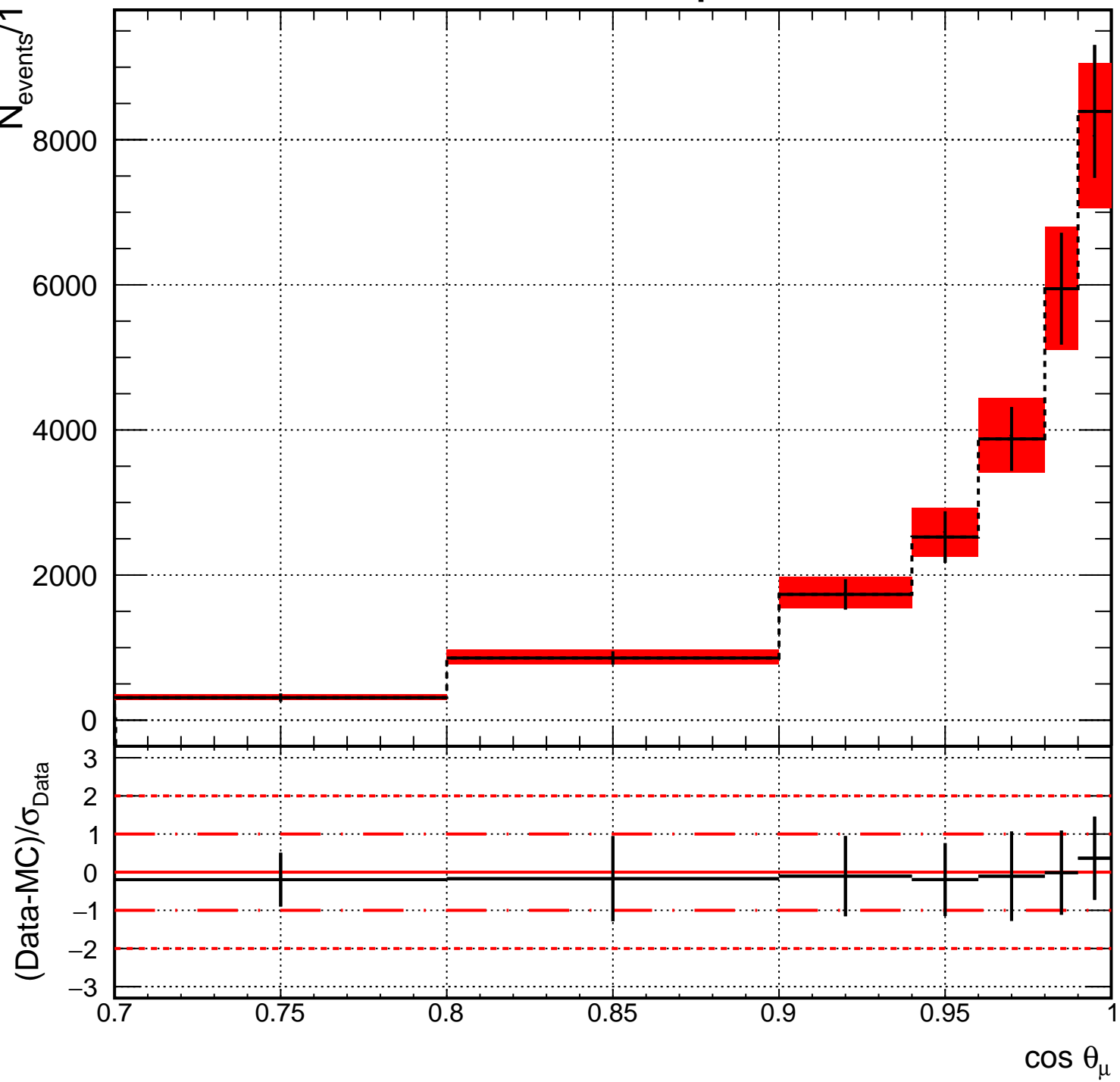
# FGD2\_anti-numuCC\_1pi\_sum\_483.508



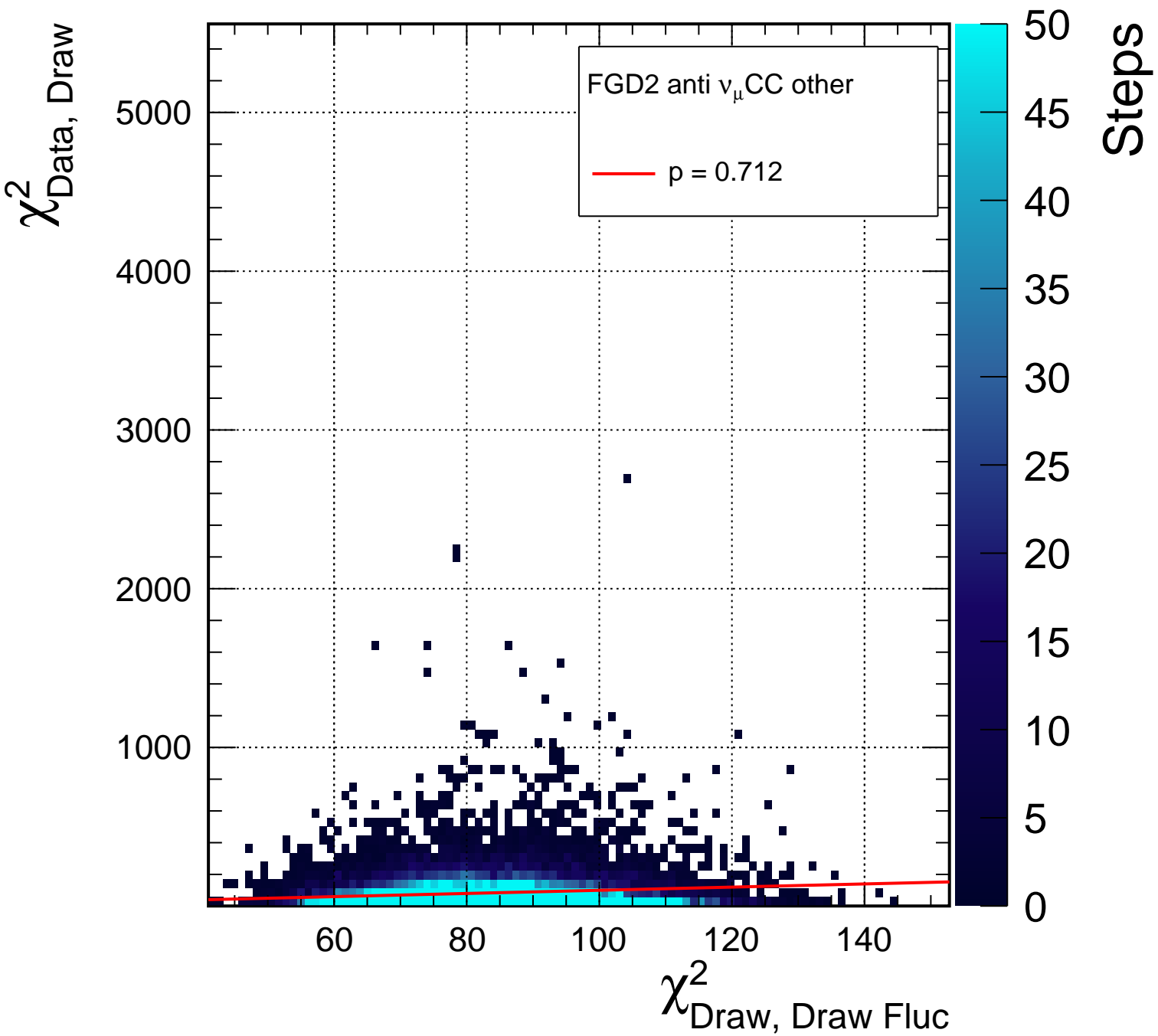
FGD2\_anti-numuCC\_1pi\_data



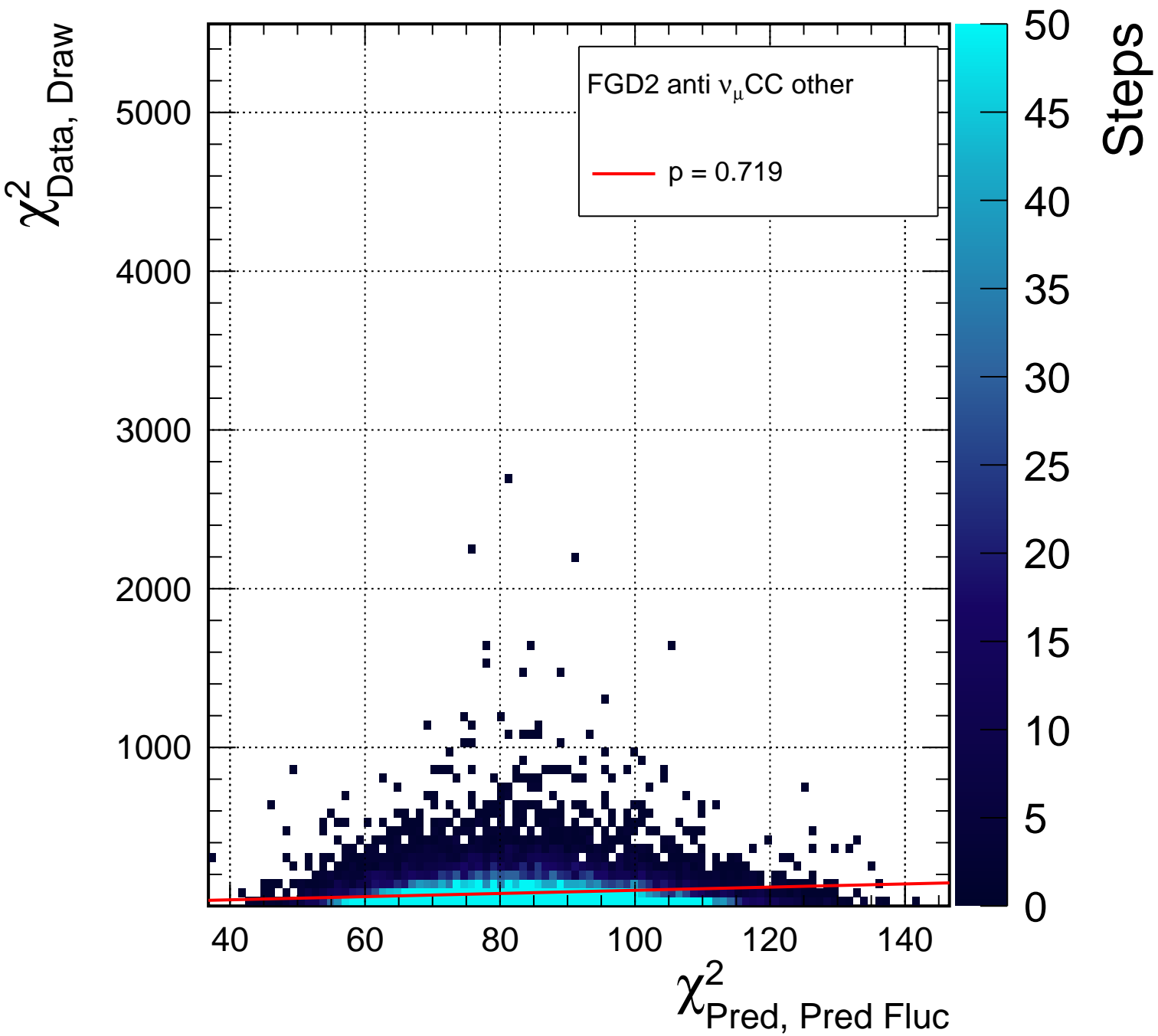
FGD2\_anti-numuCC\_1pi\_data



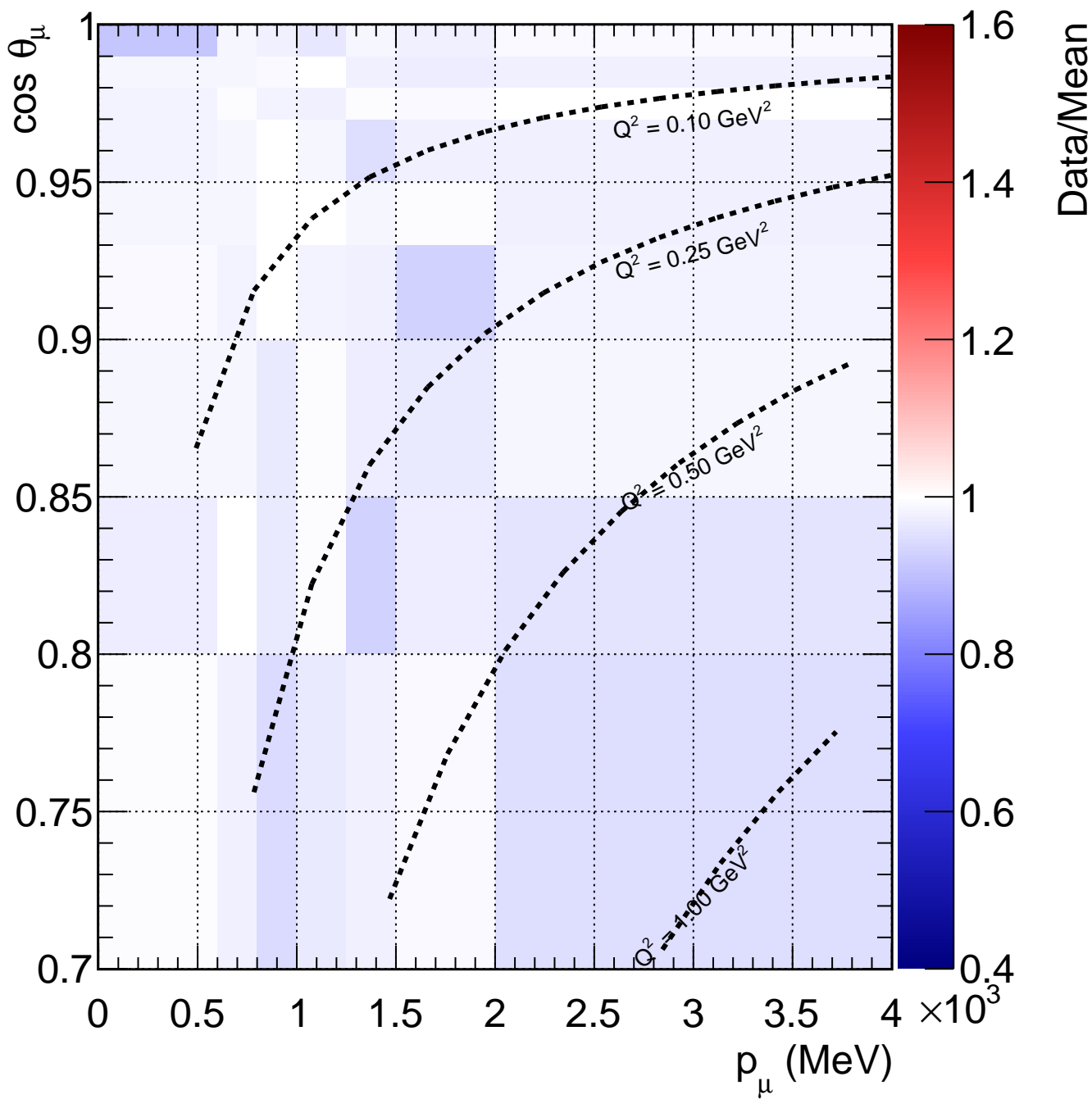
# DataDrawFluc



# DataPredFluc

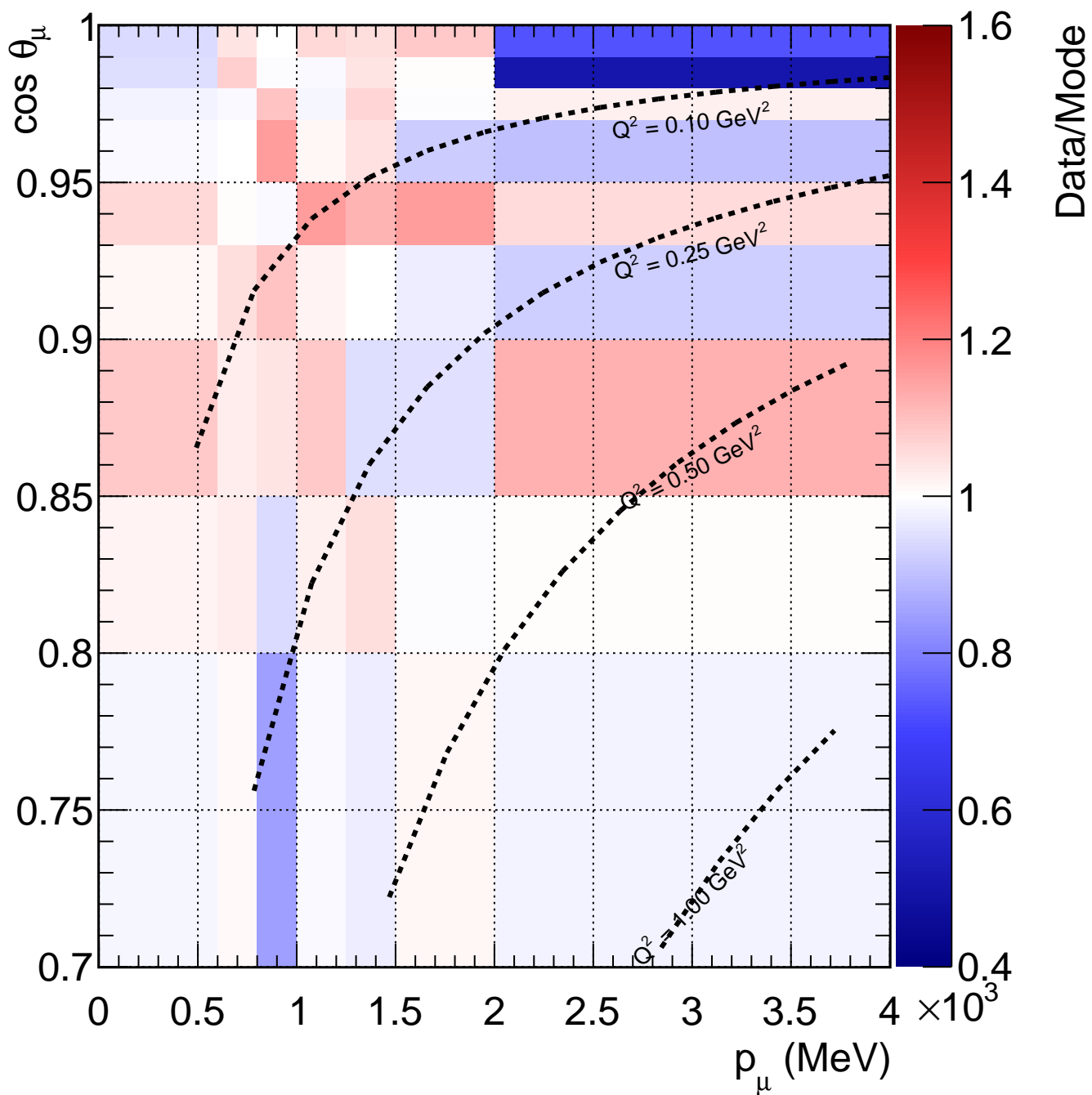


# FGD2\_anti-numuCC\_other\_mean\_ratio

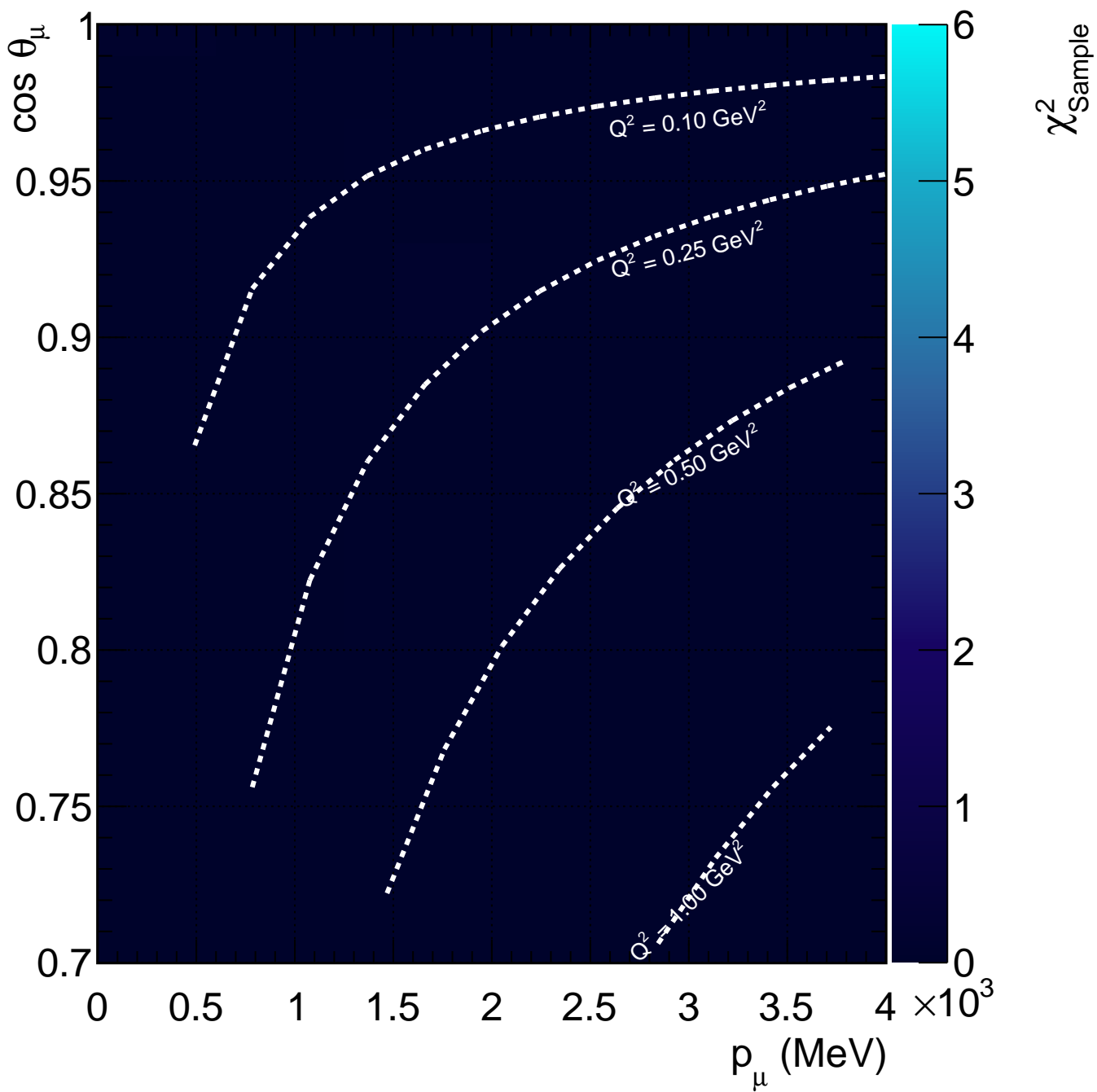




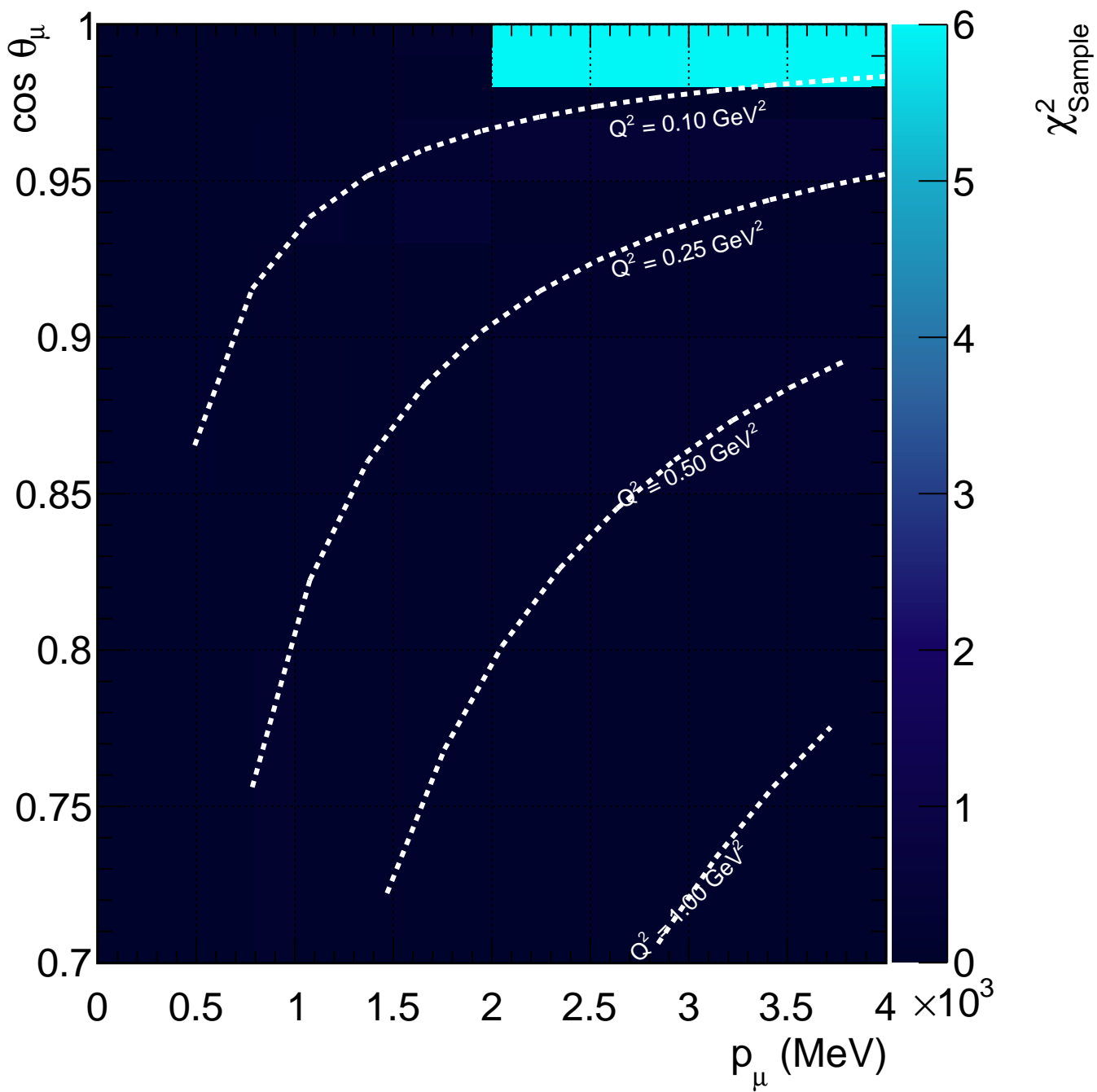
# FGD2\_anti-numuCC\_other\_mode\_ratio



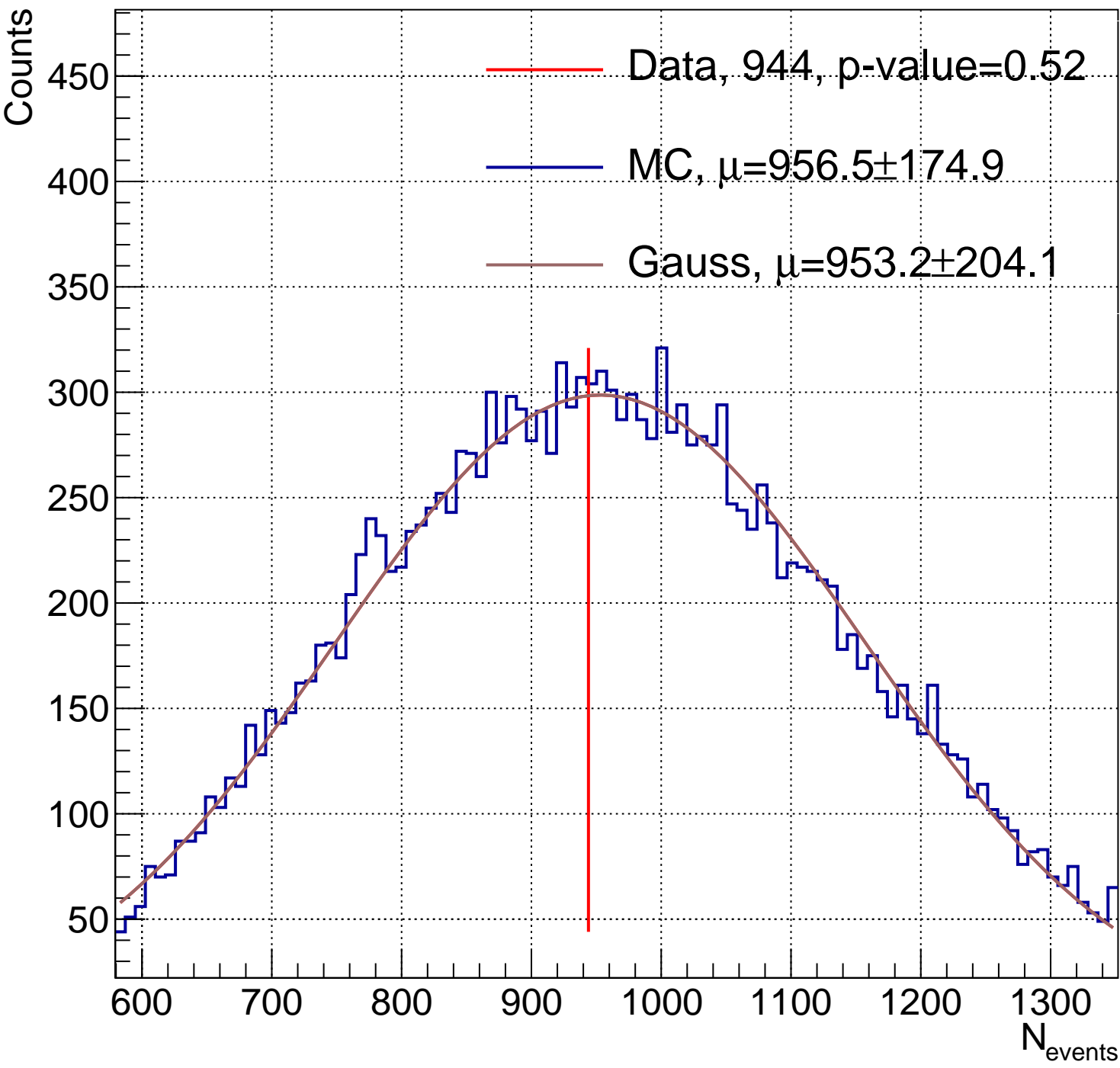
# FGD2\_anti-numuCC\_other\_MeanInL



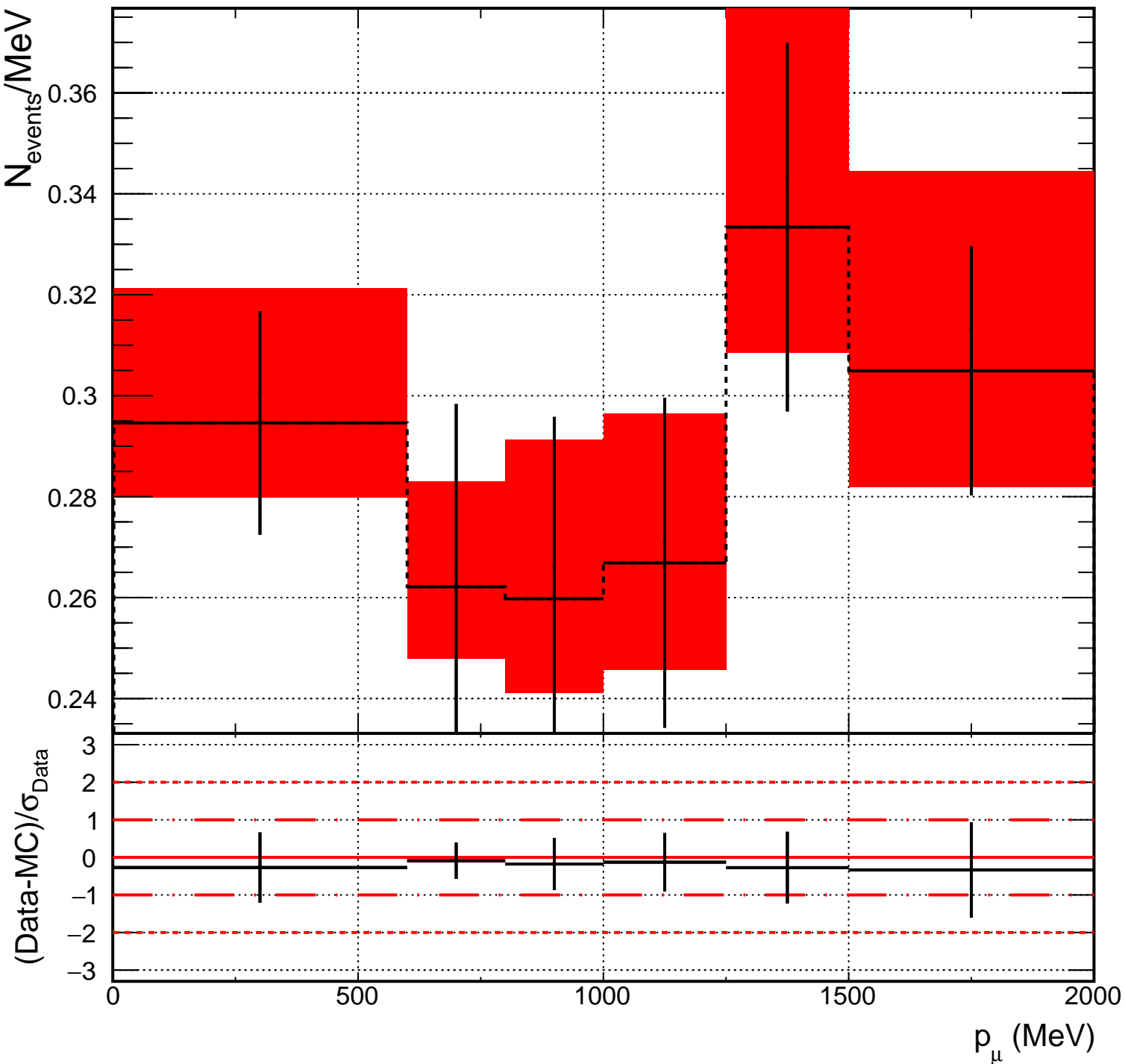
# FGD2\_anti-numuCC\_other\_ModelnL



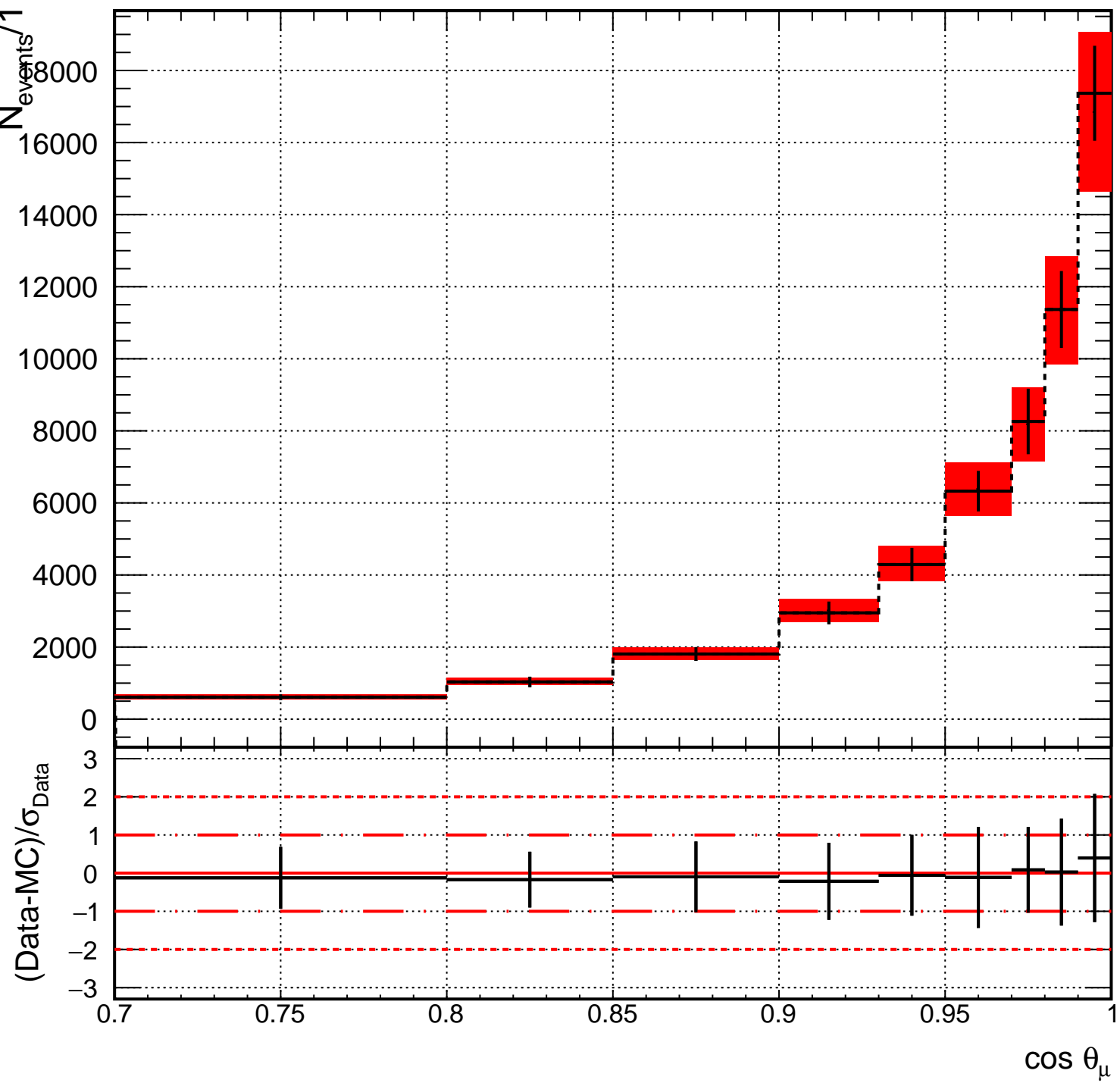
# FGD2\_anti-numuCC\_other\_sum\_943.956



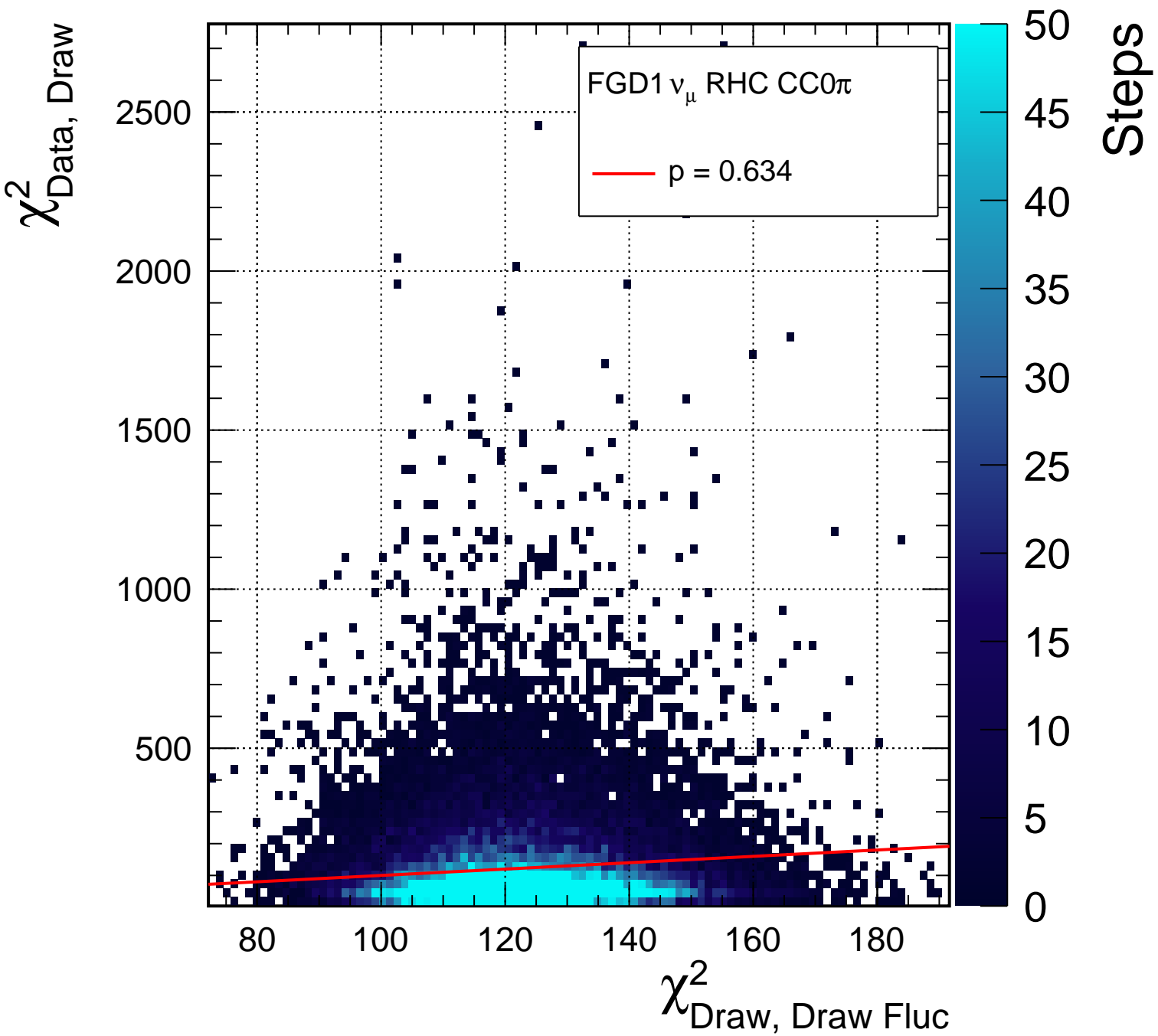
FGD2\_anti-numuCC\_other\_data



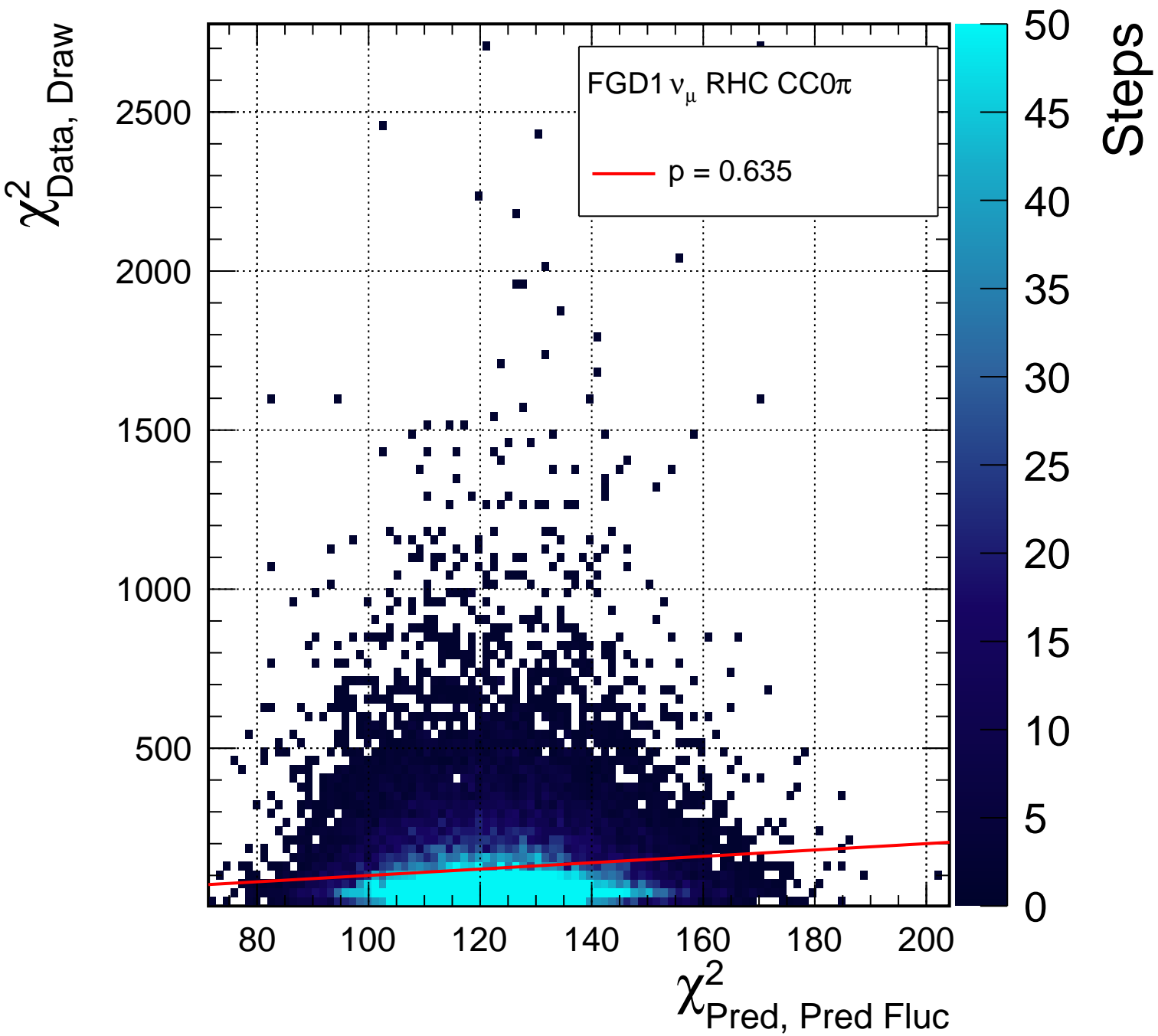
# FGD2\_anti-numuCC\_other\_data



# DataDrawFluc

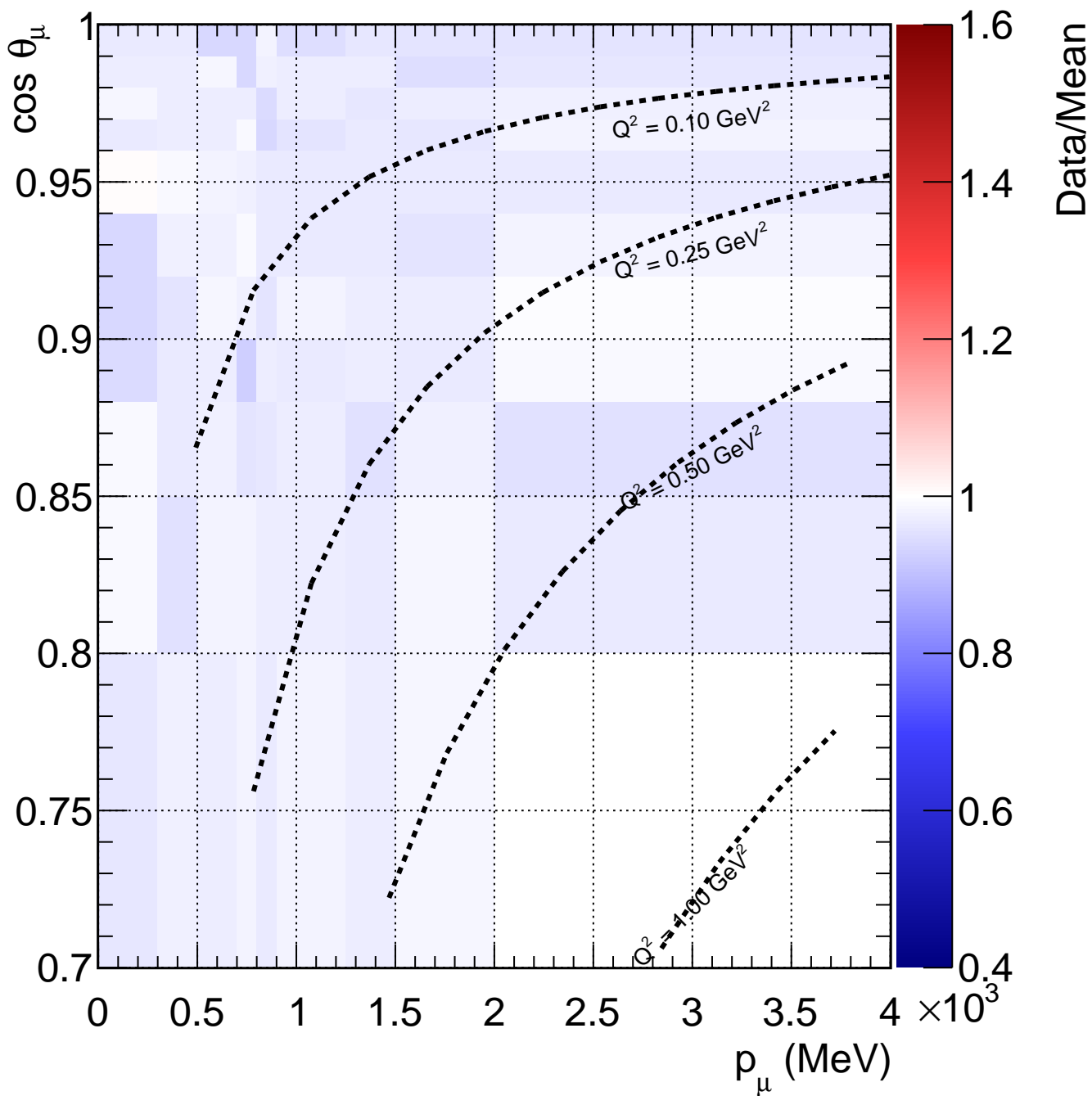


# DataPredFluc

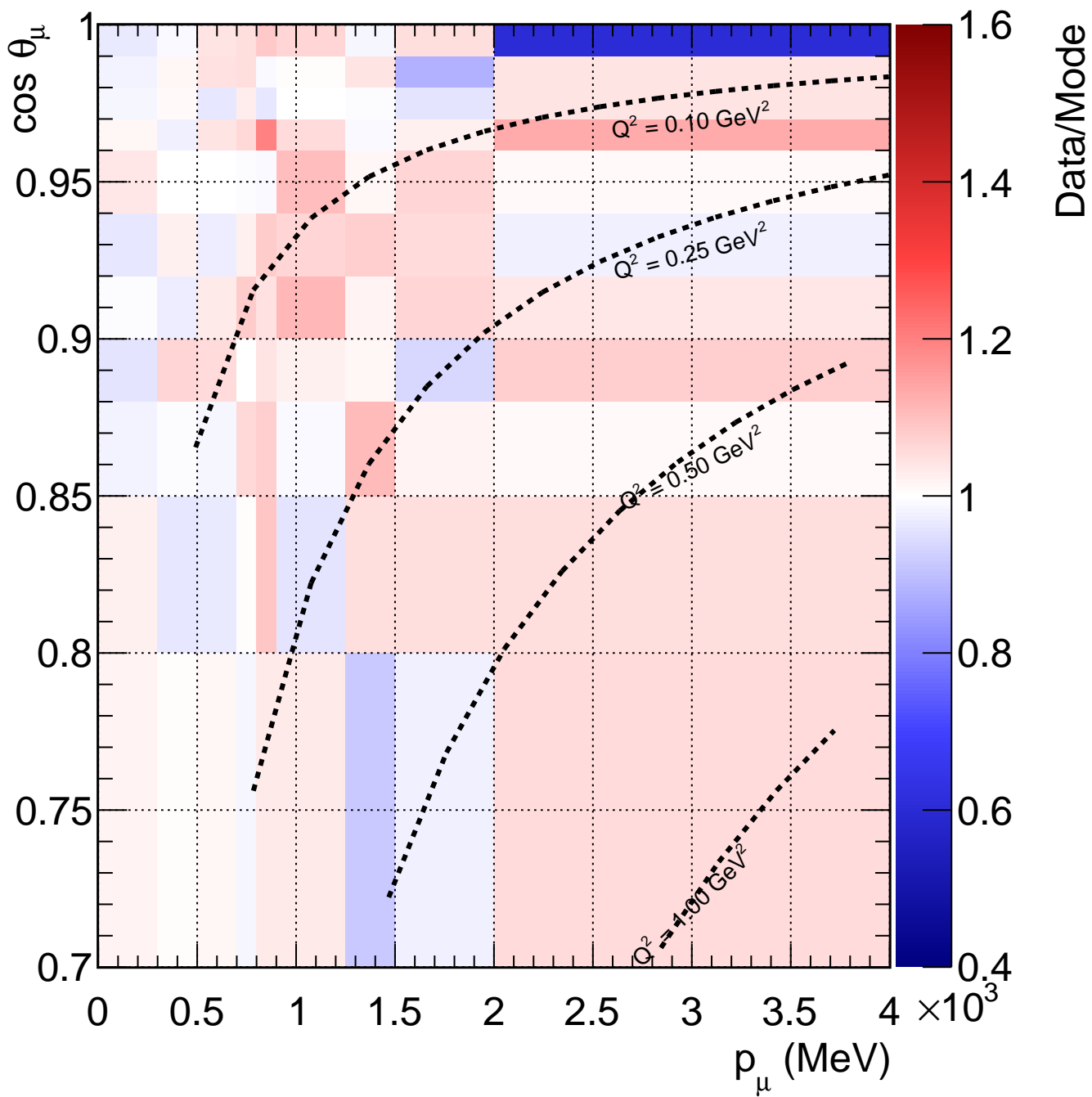




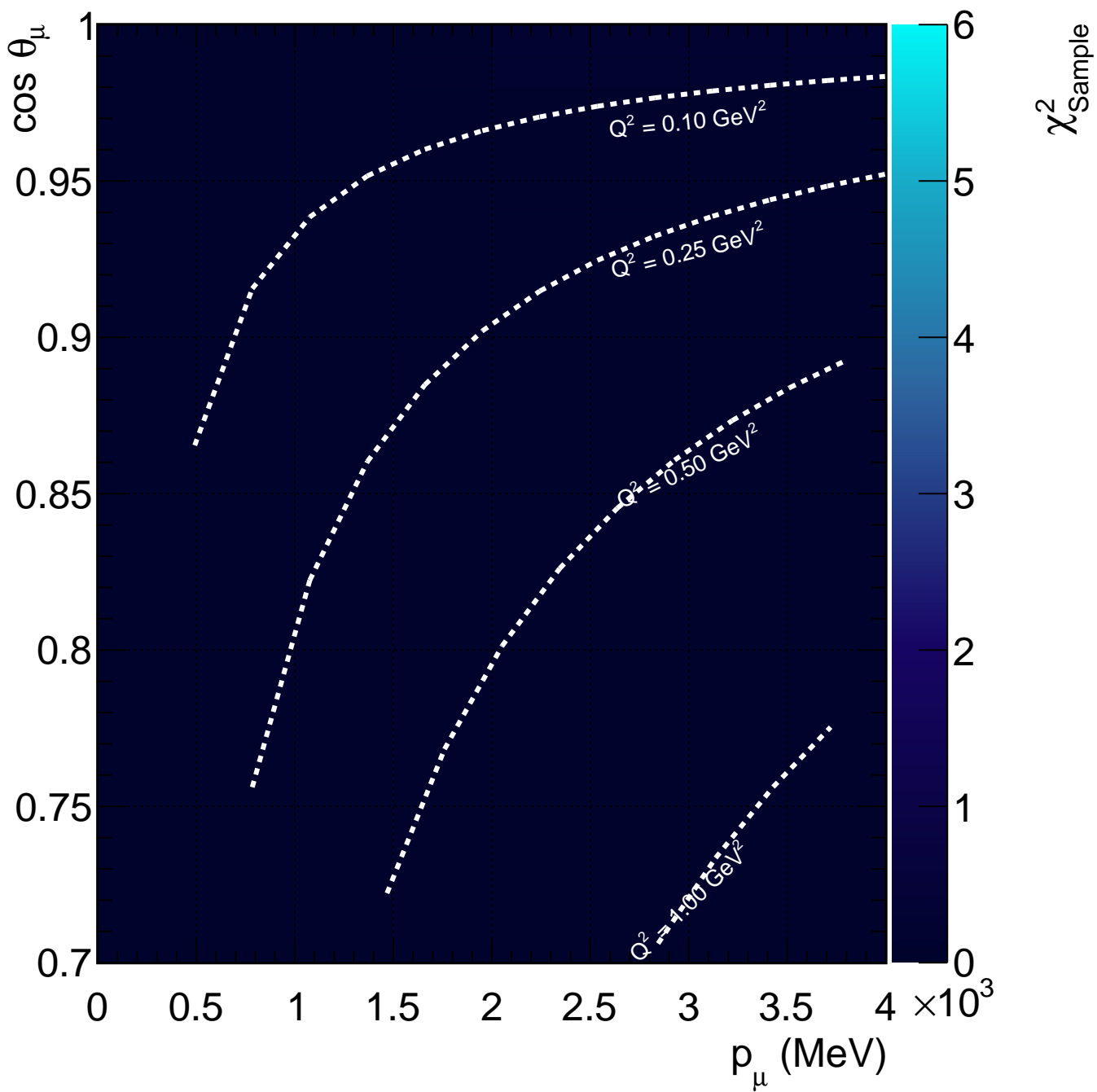
FGD1\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_mean\_ratio



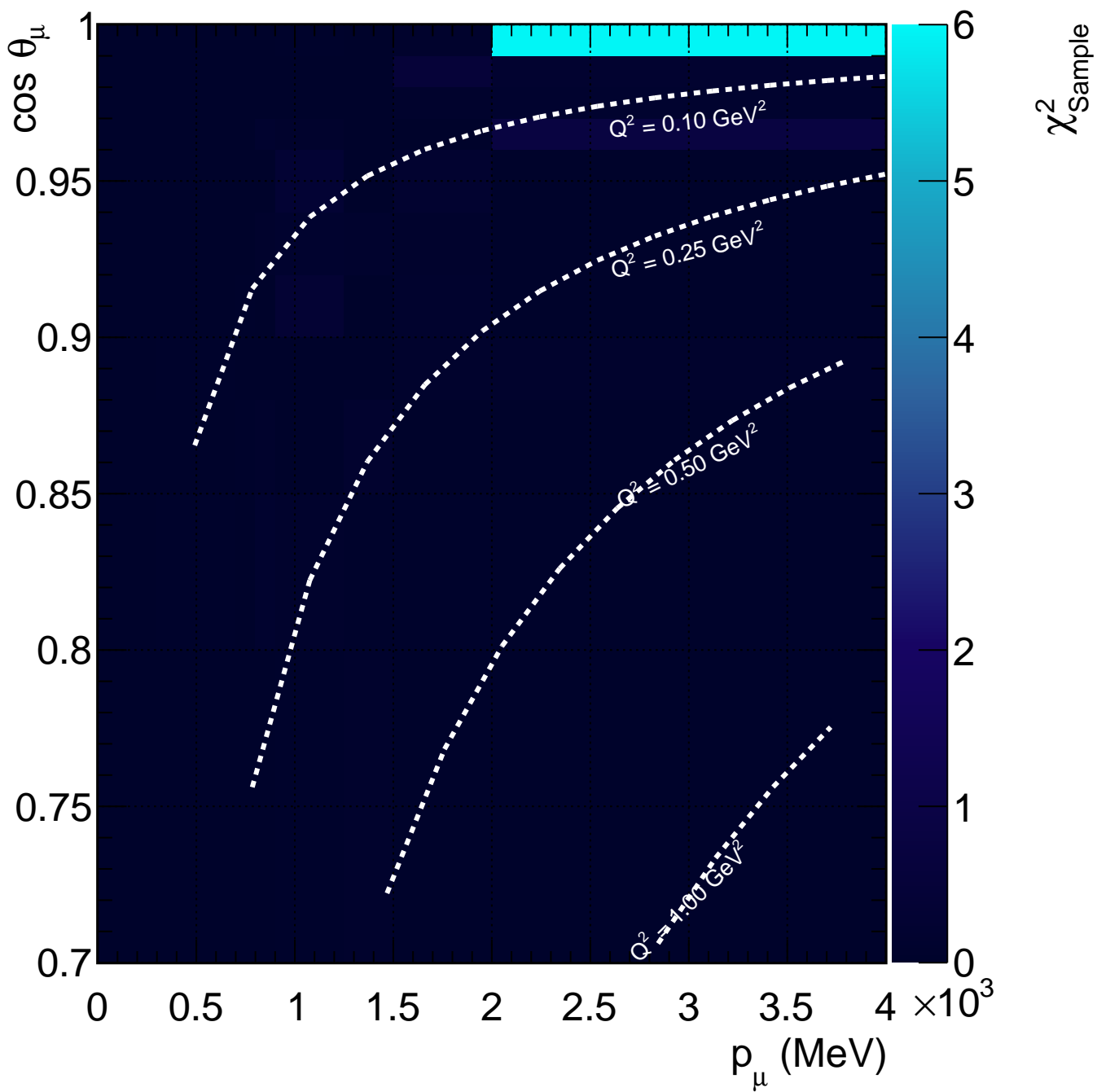
FGD1\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_mode\_ratio



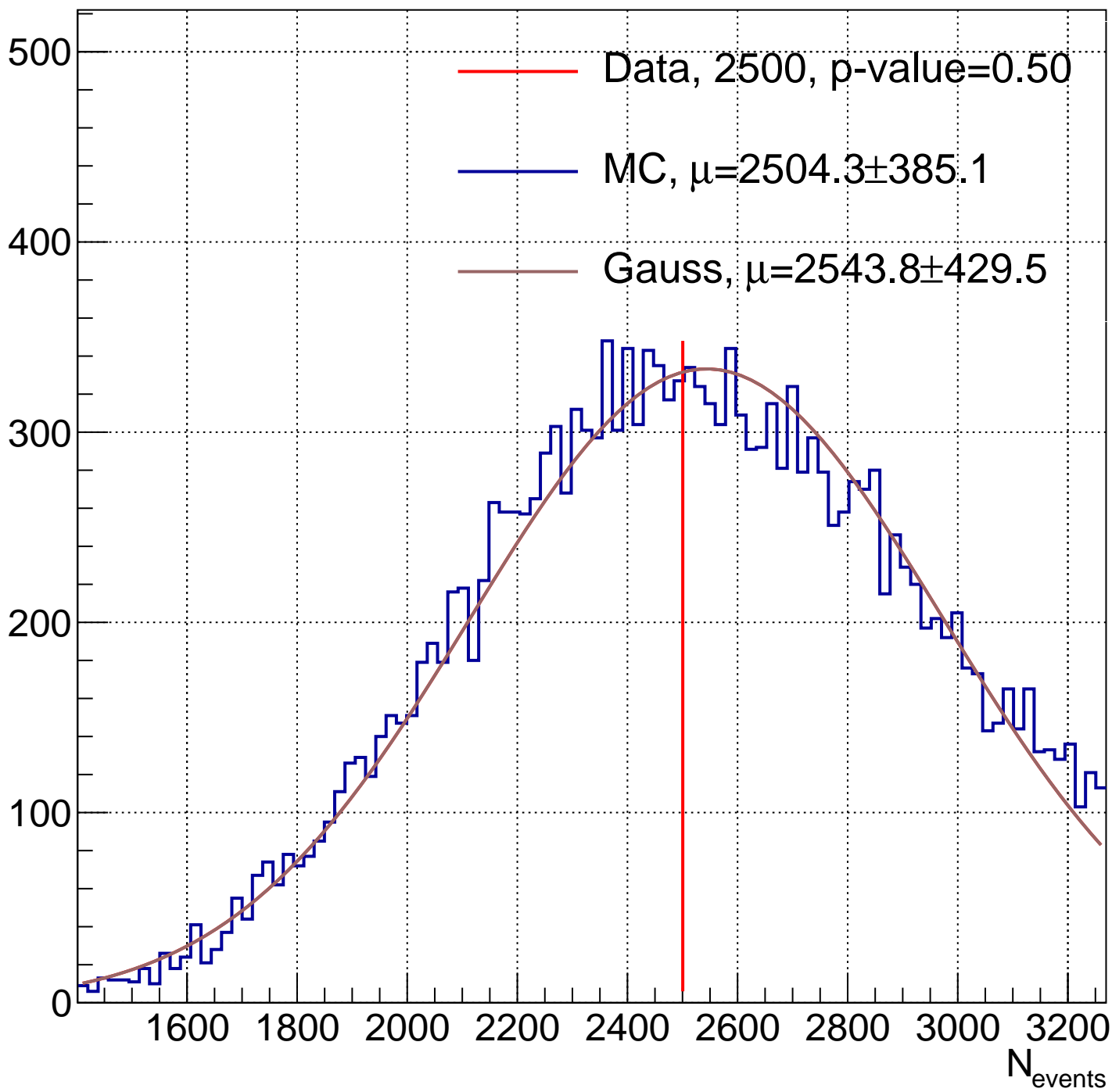
FGD1\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_MeanLnL



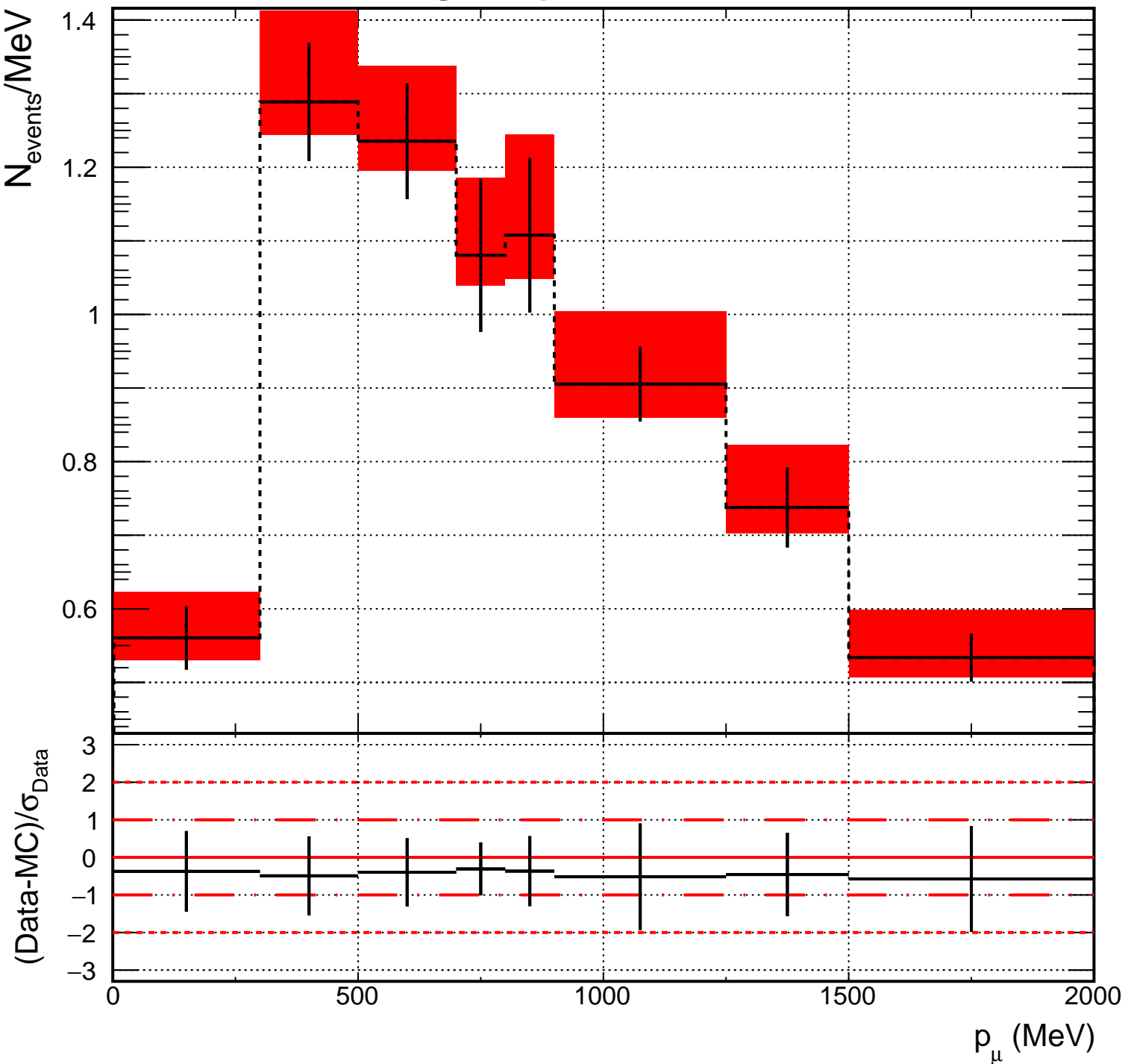
FGD1\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_ModelnL



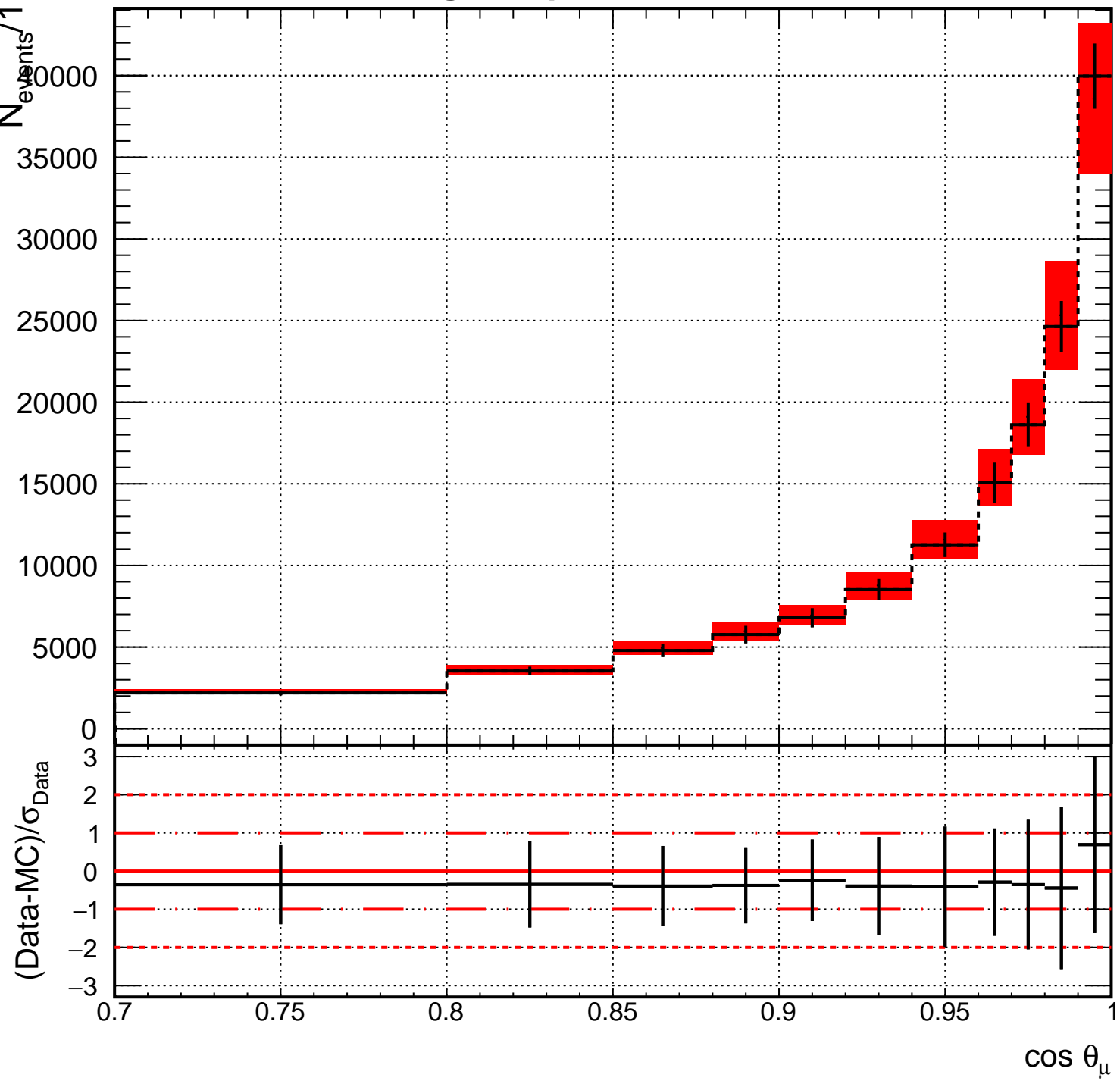
Counts



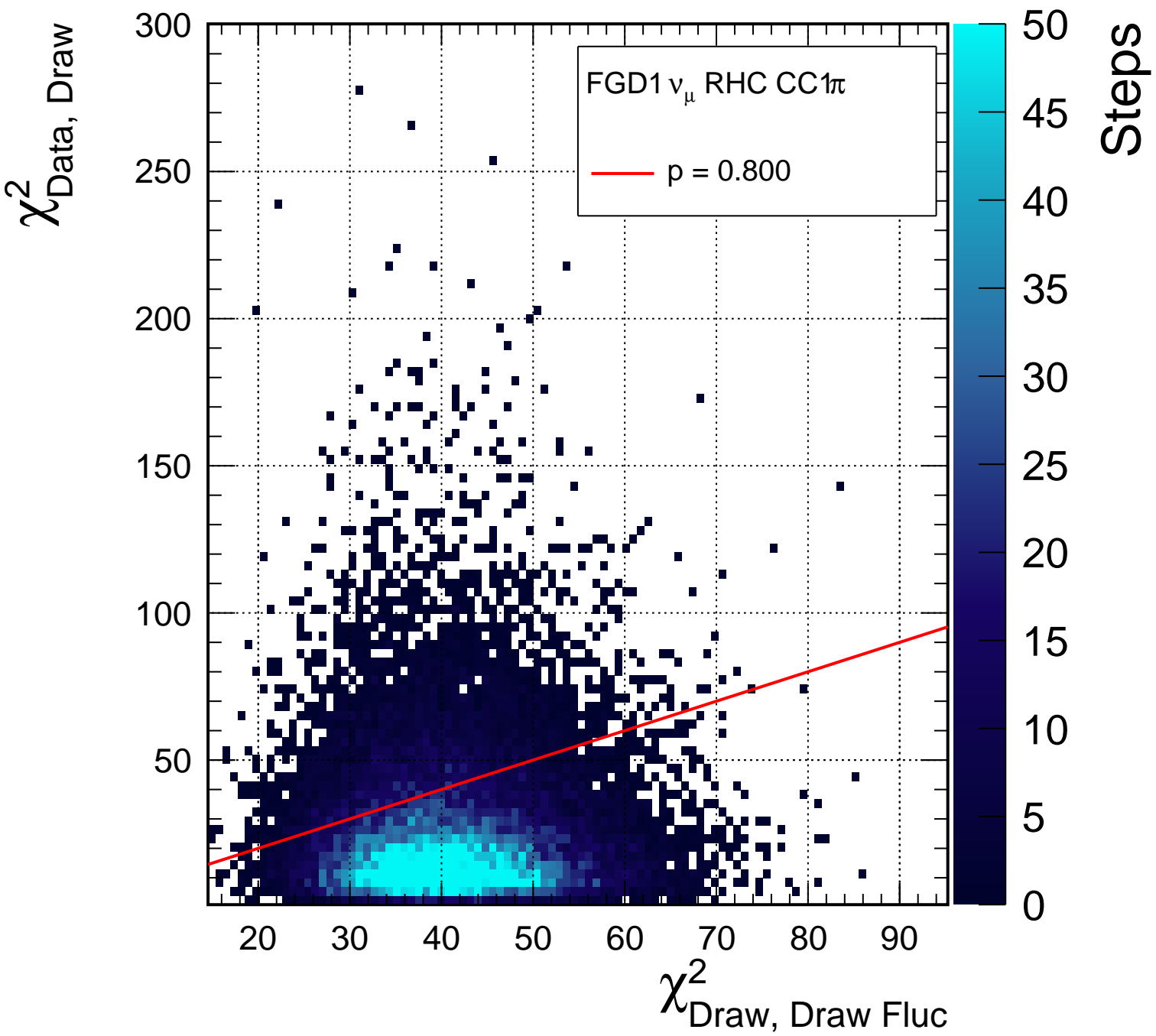
# FGD1\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_data



FGD1\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_data

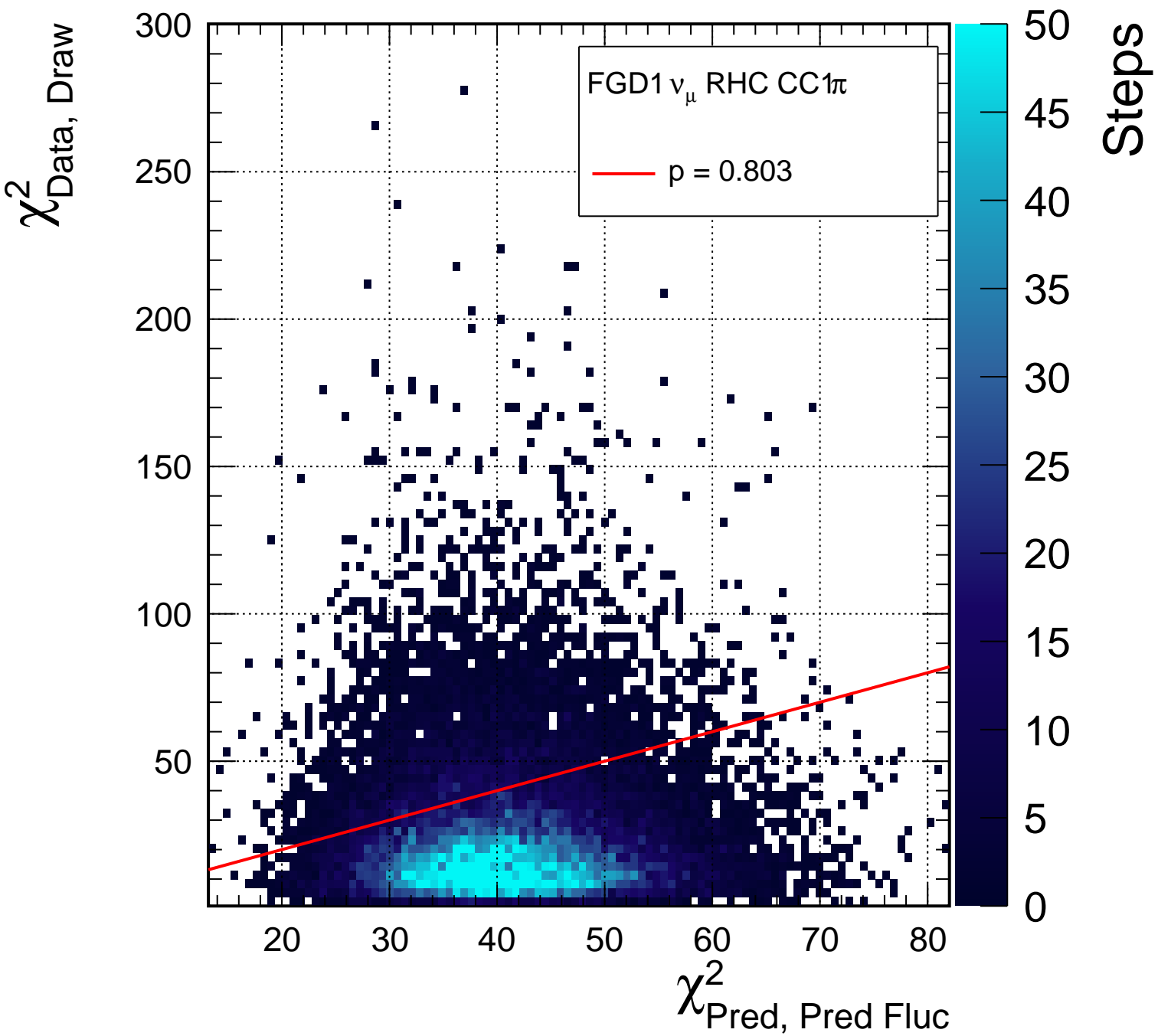


# DataDrawFluc

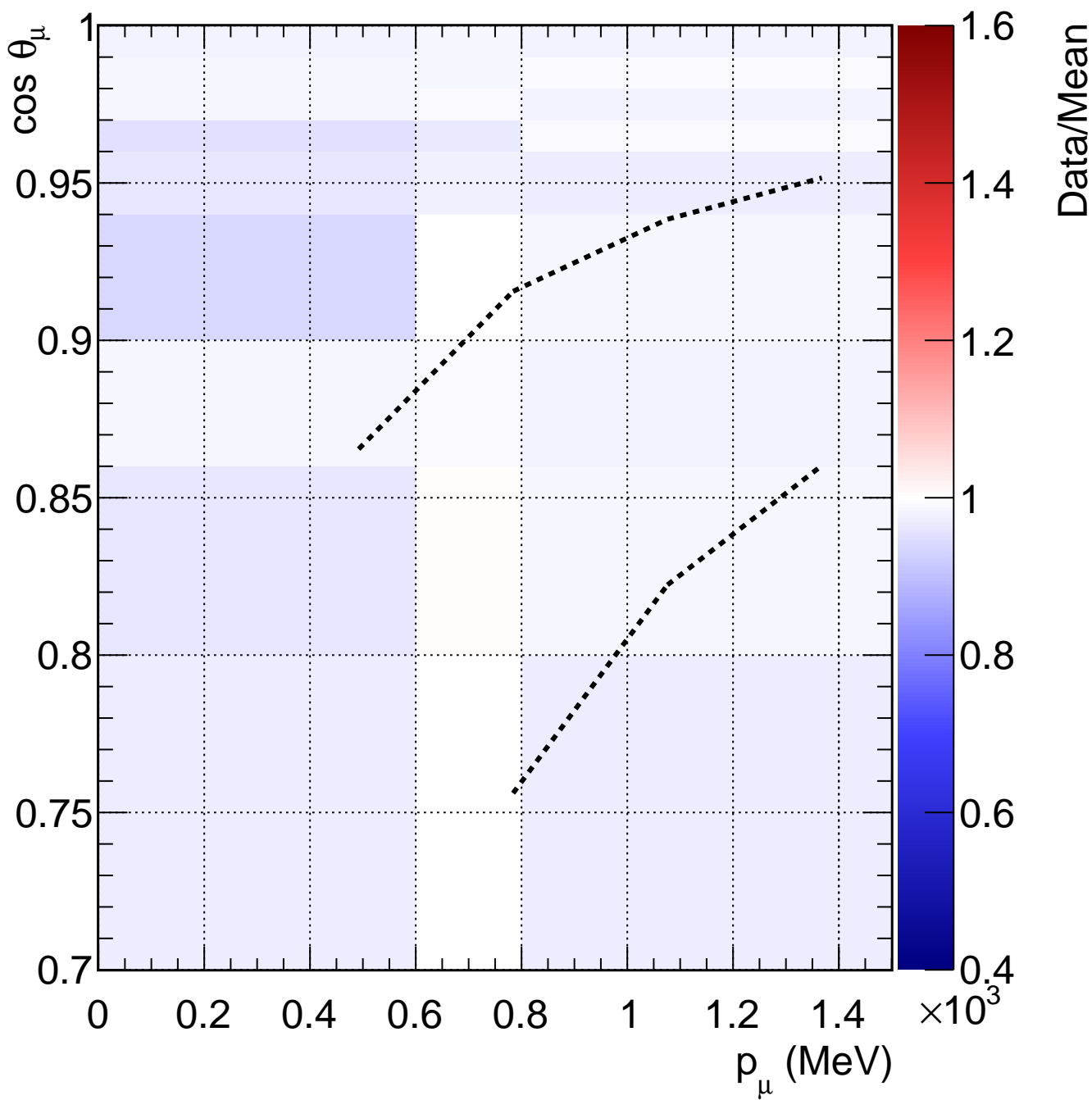




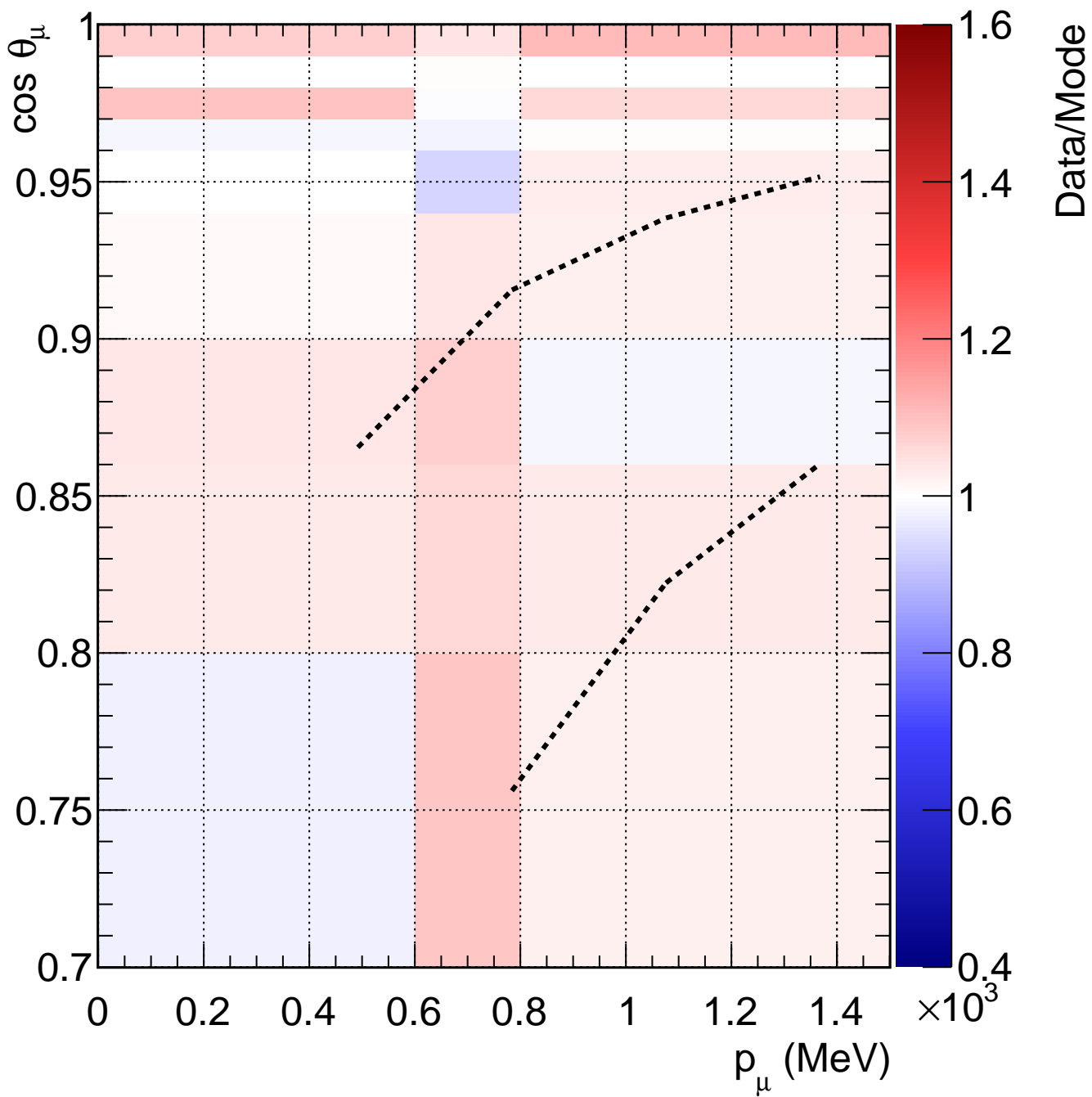
# DataPredFluc



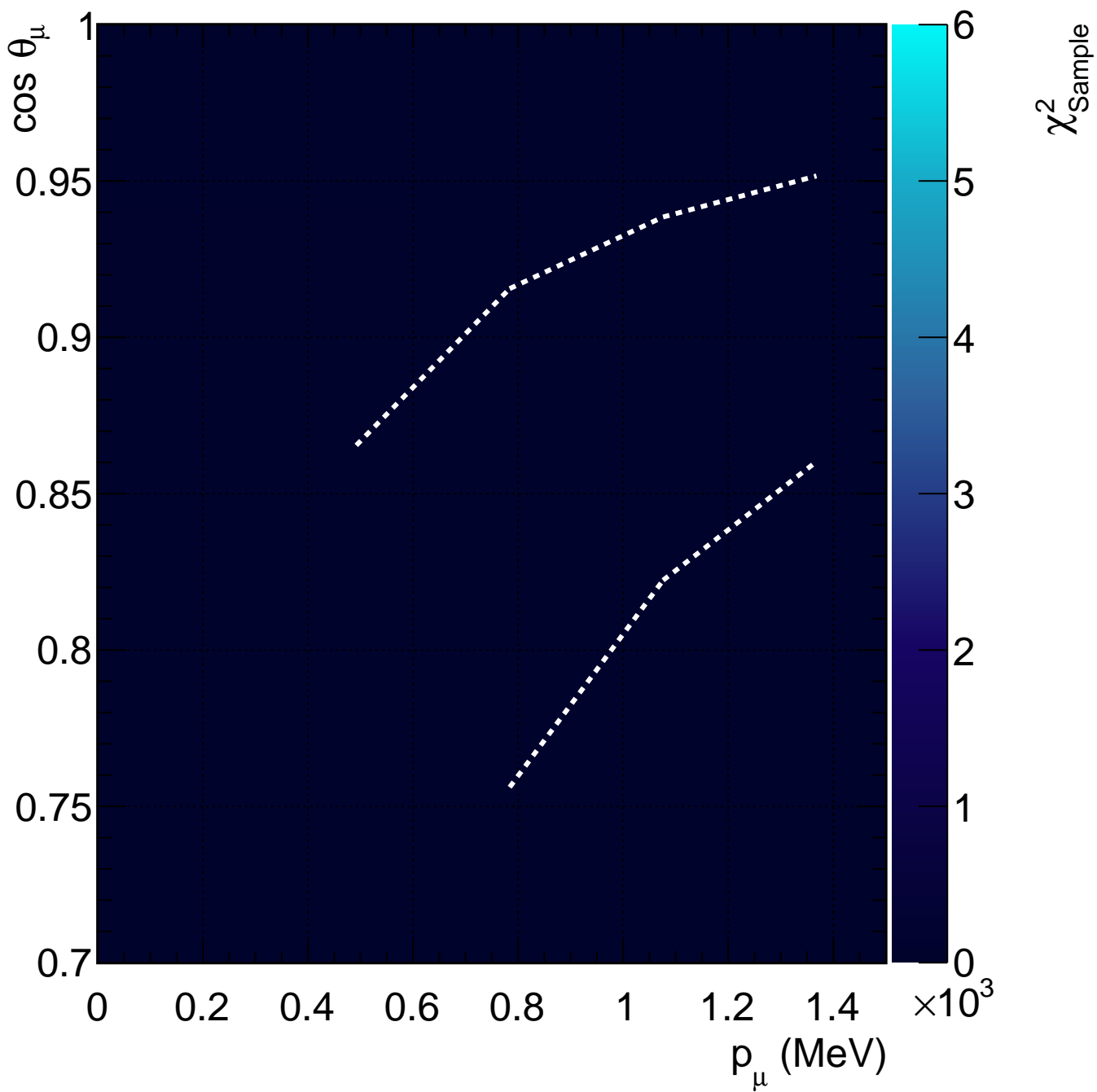
FGD1\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_mean\_ratio



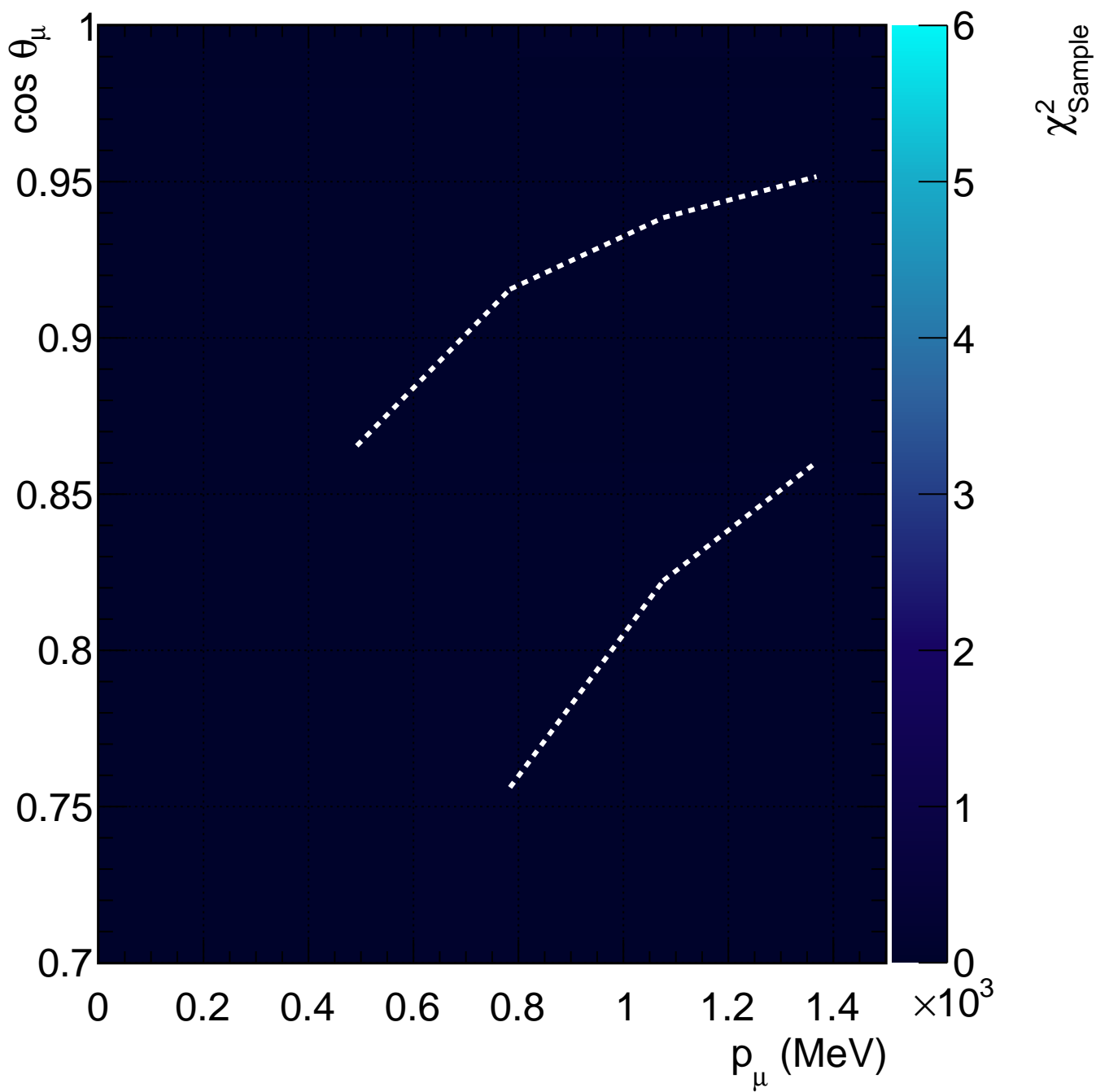
FGD1\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_mode\_ratio



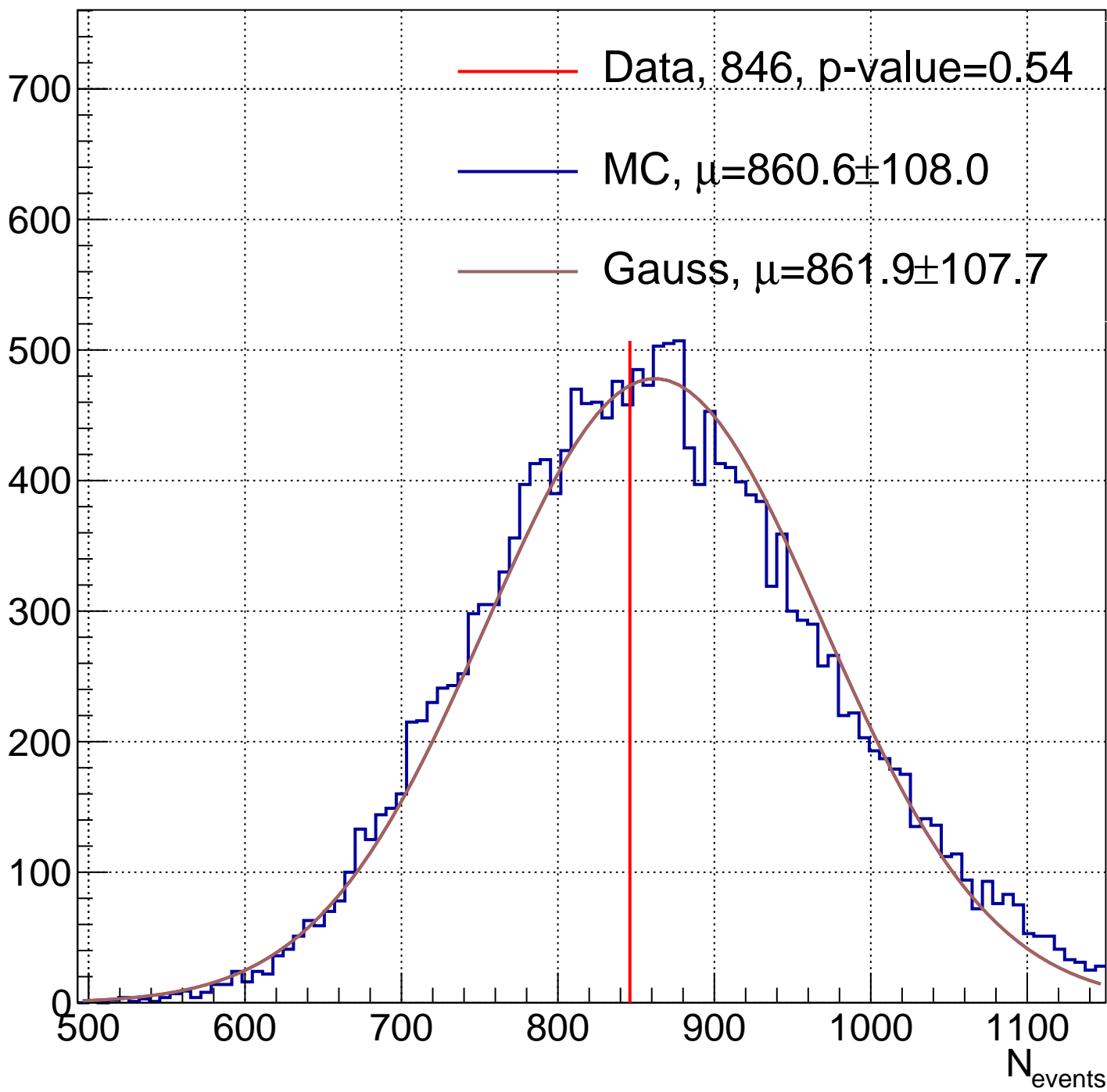
FGD1\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_MeanLnL



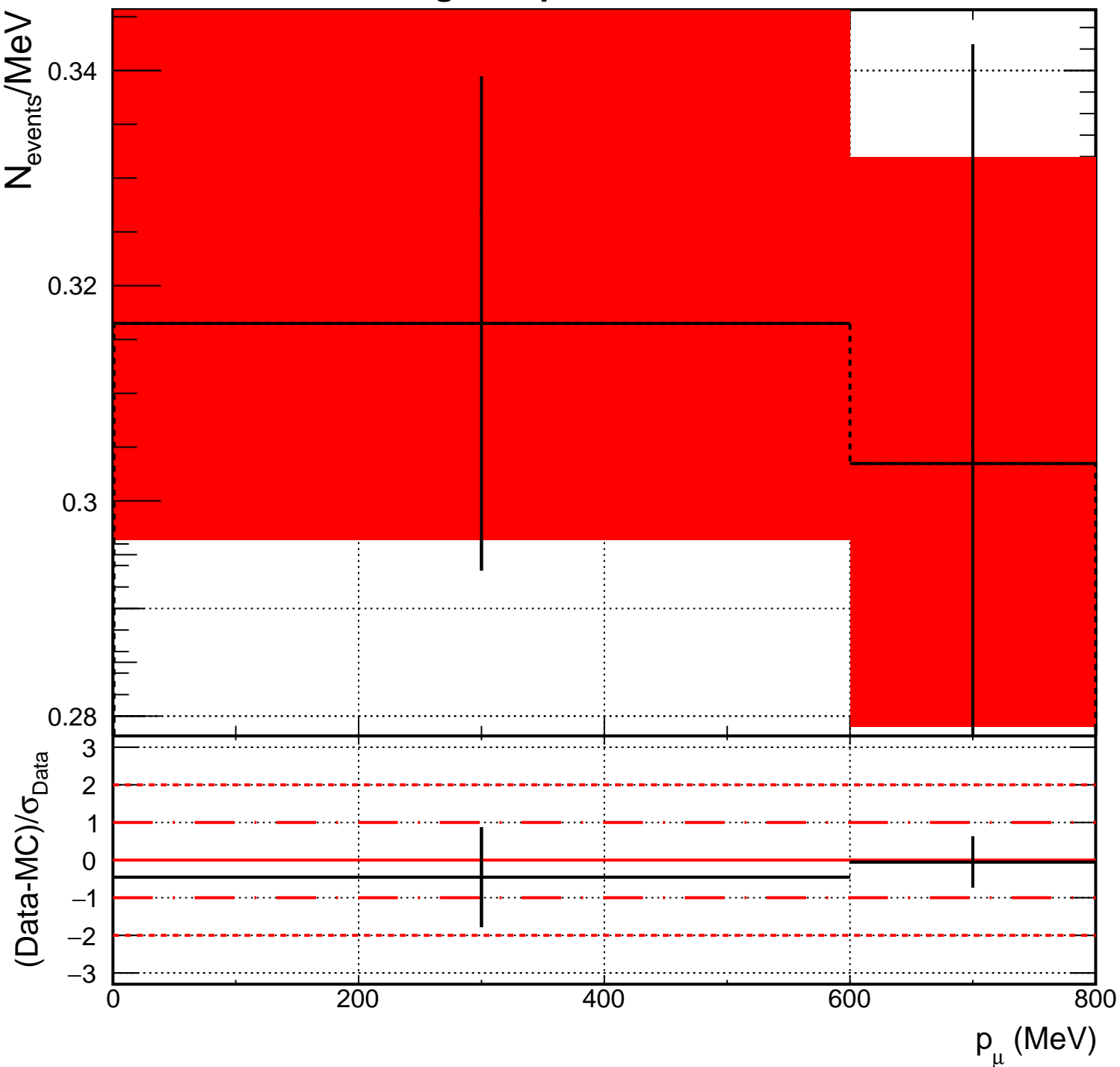
FGD1\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_ModelnL



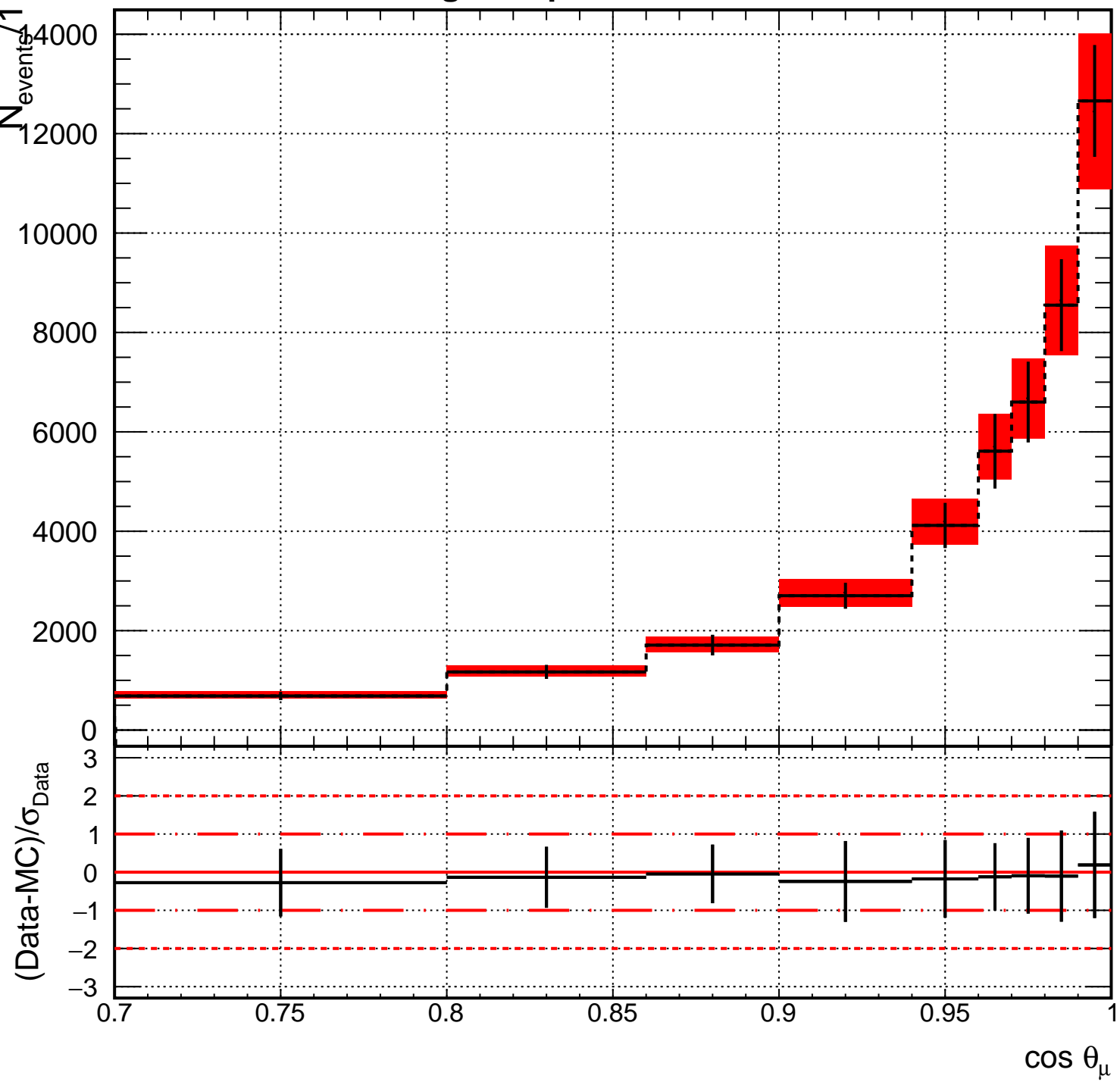
Counts



FGD1\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_data

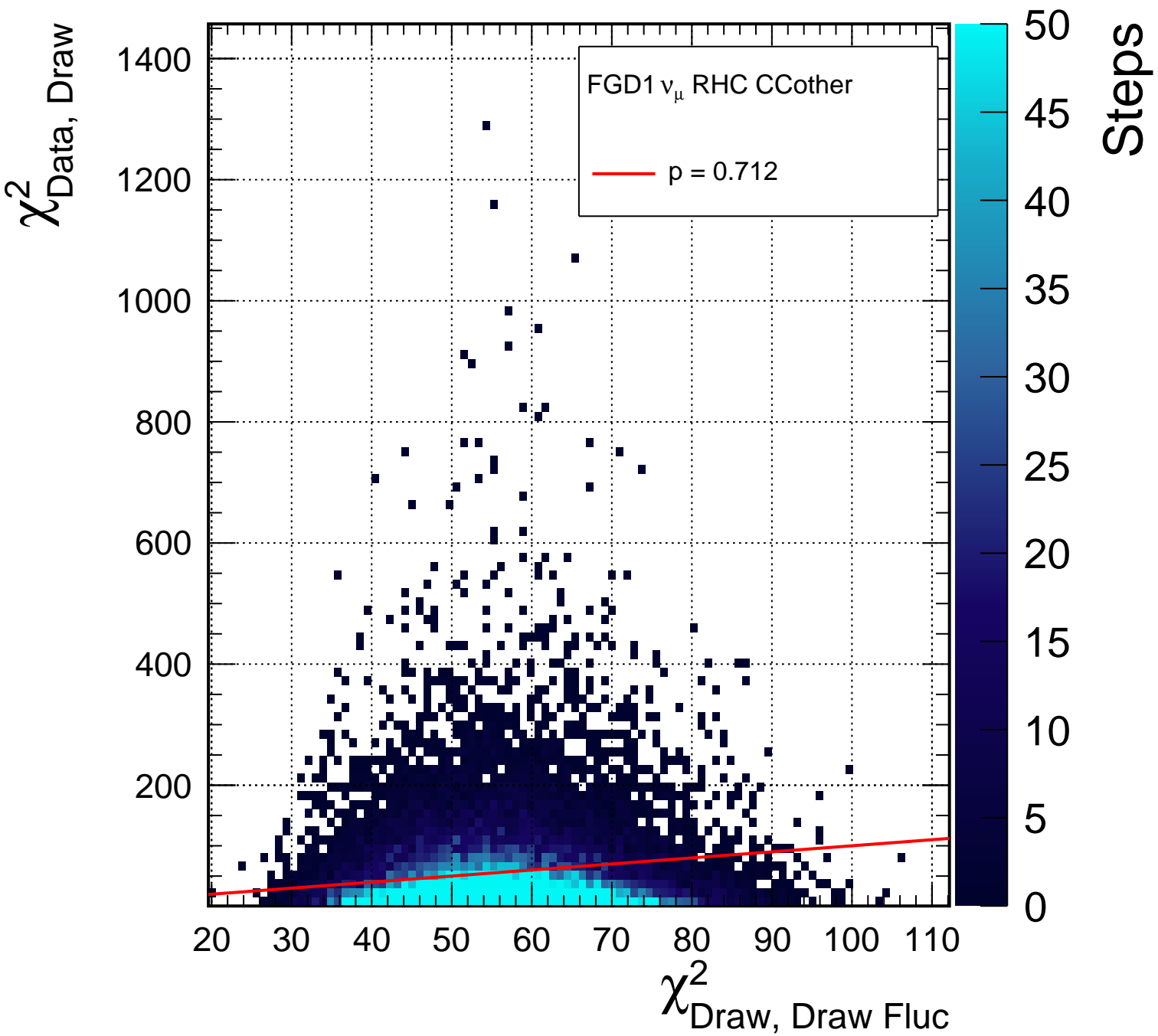


FGD1\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_data

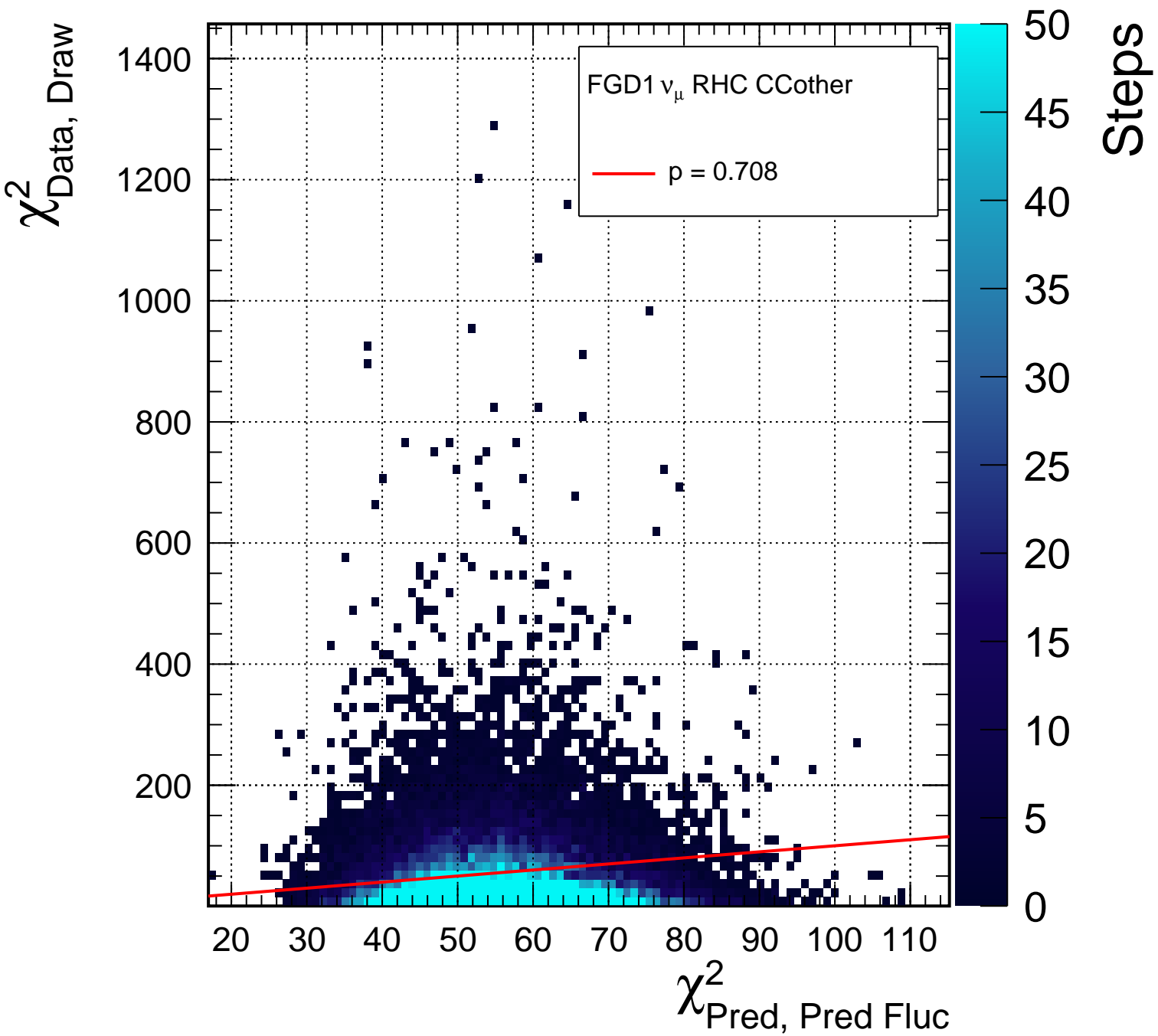




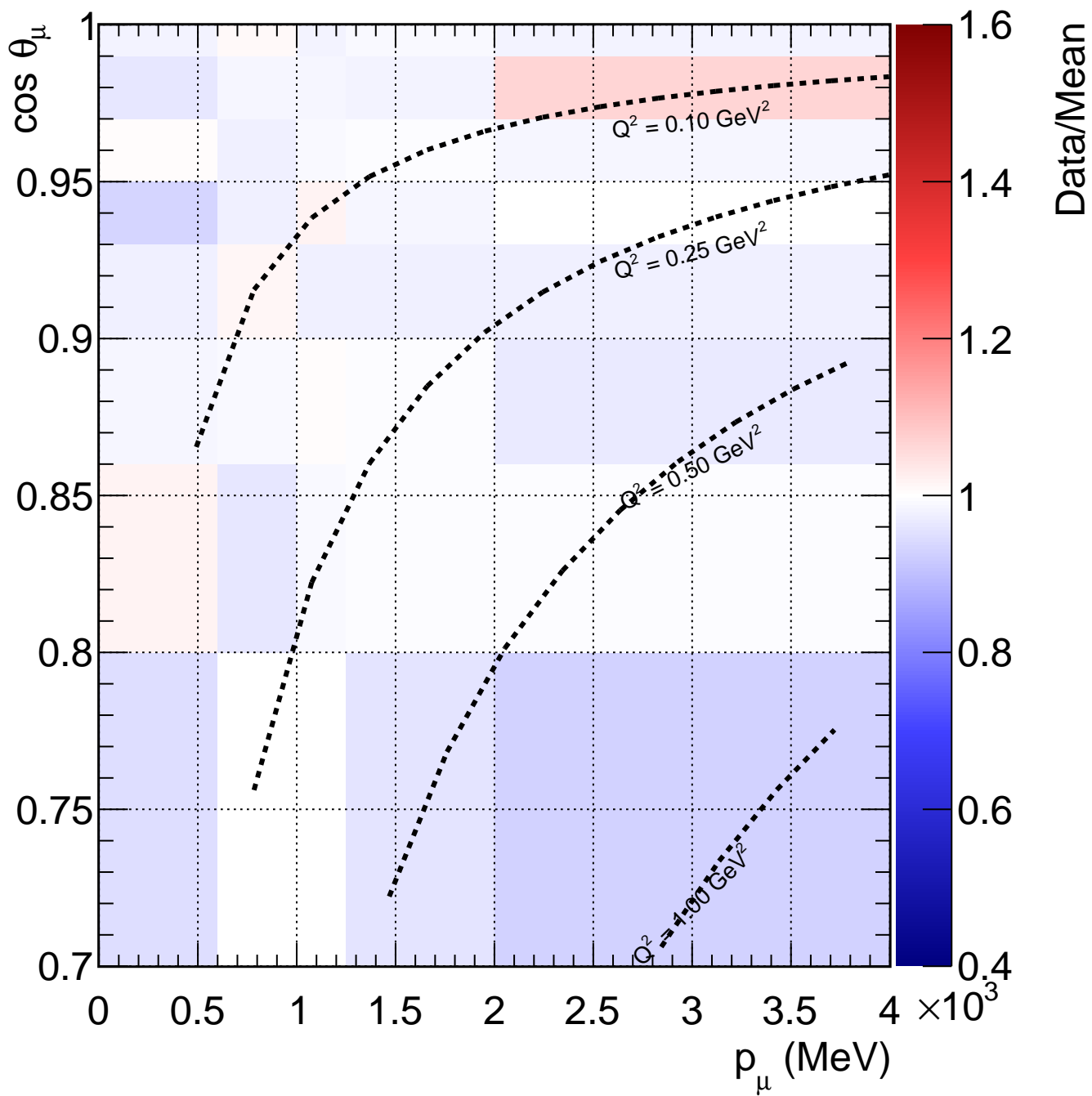
# DataDrawFluc



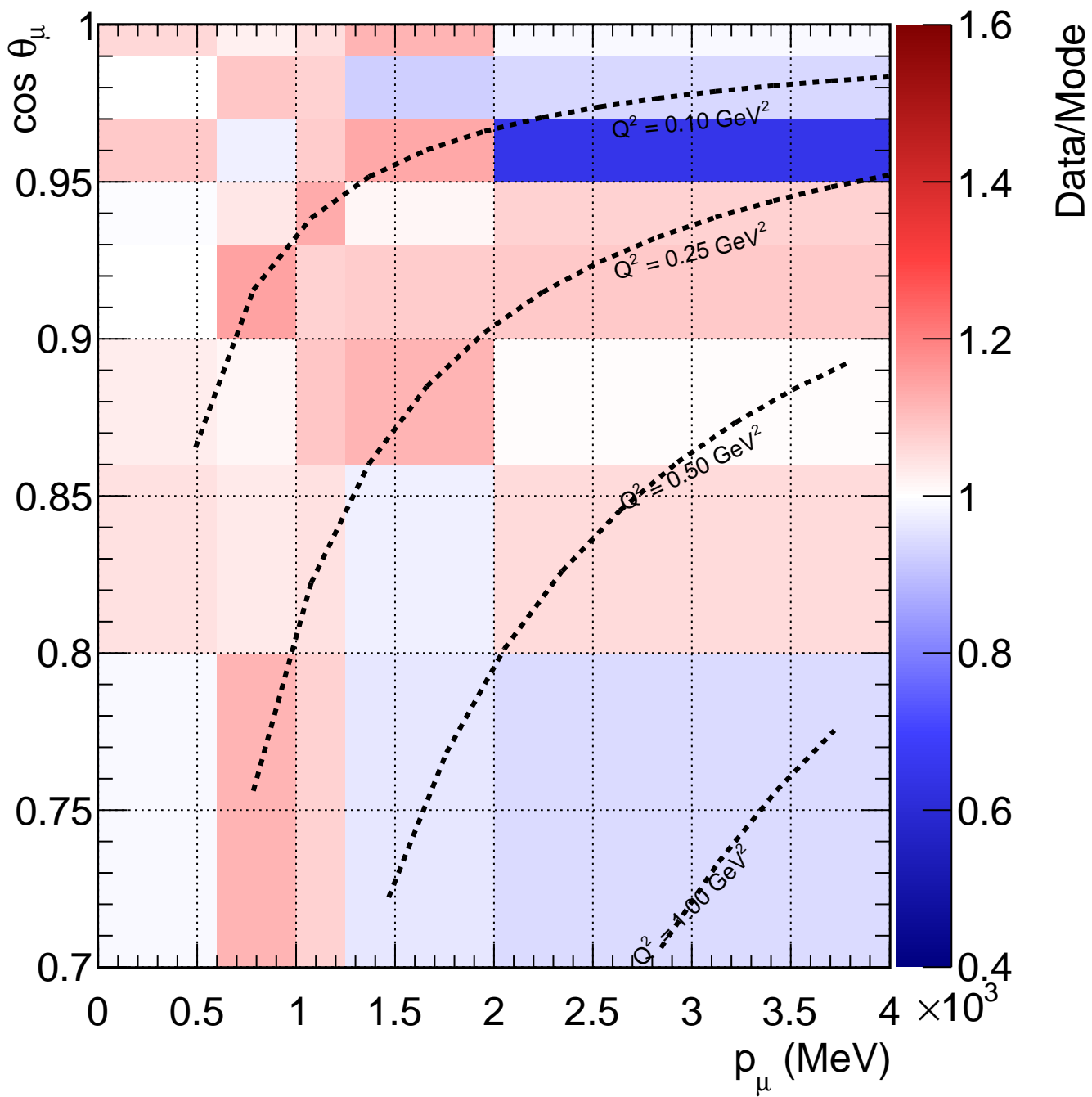
# DataPredFluc



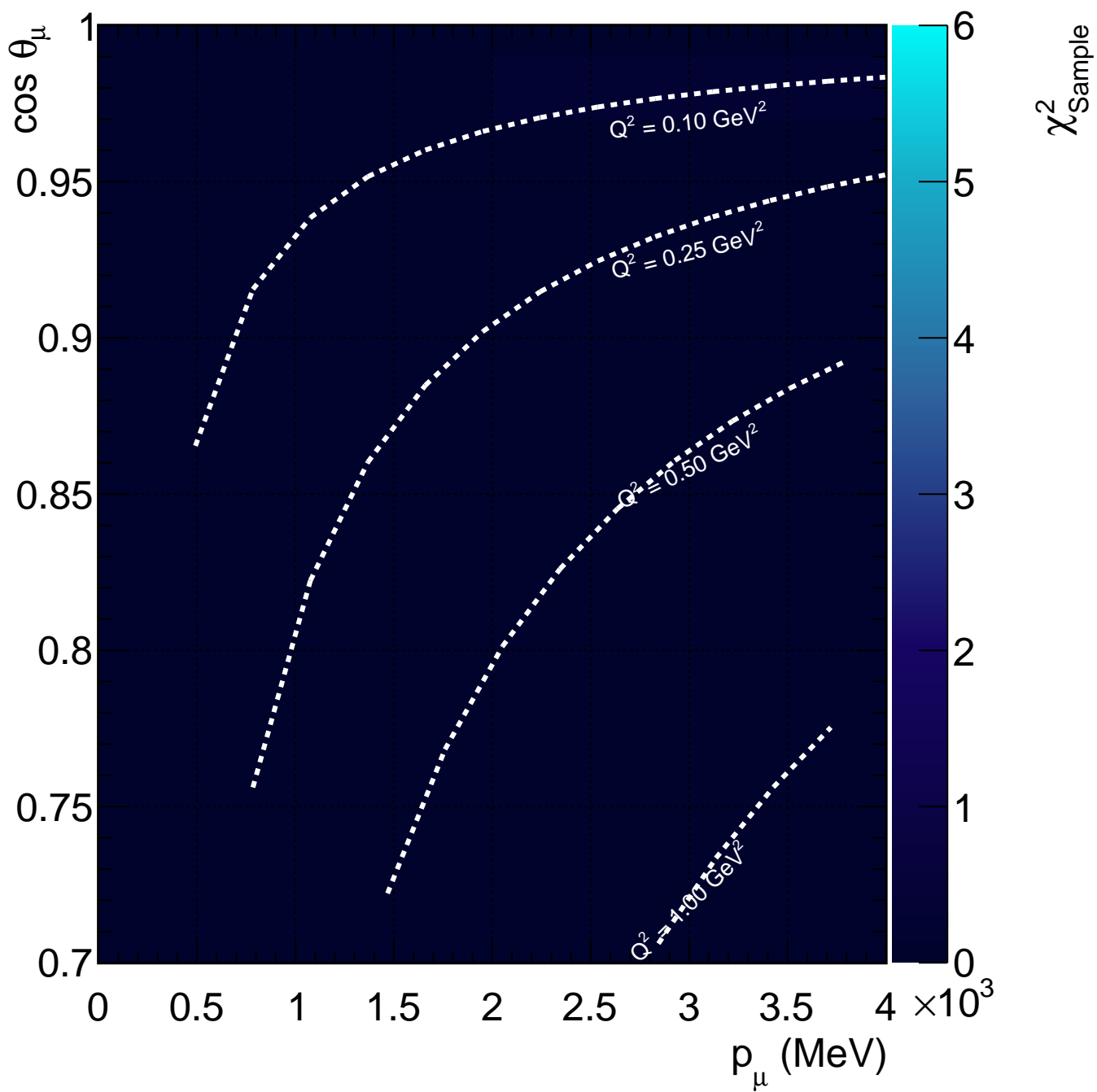
FGD1\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_mean\_ratio



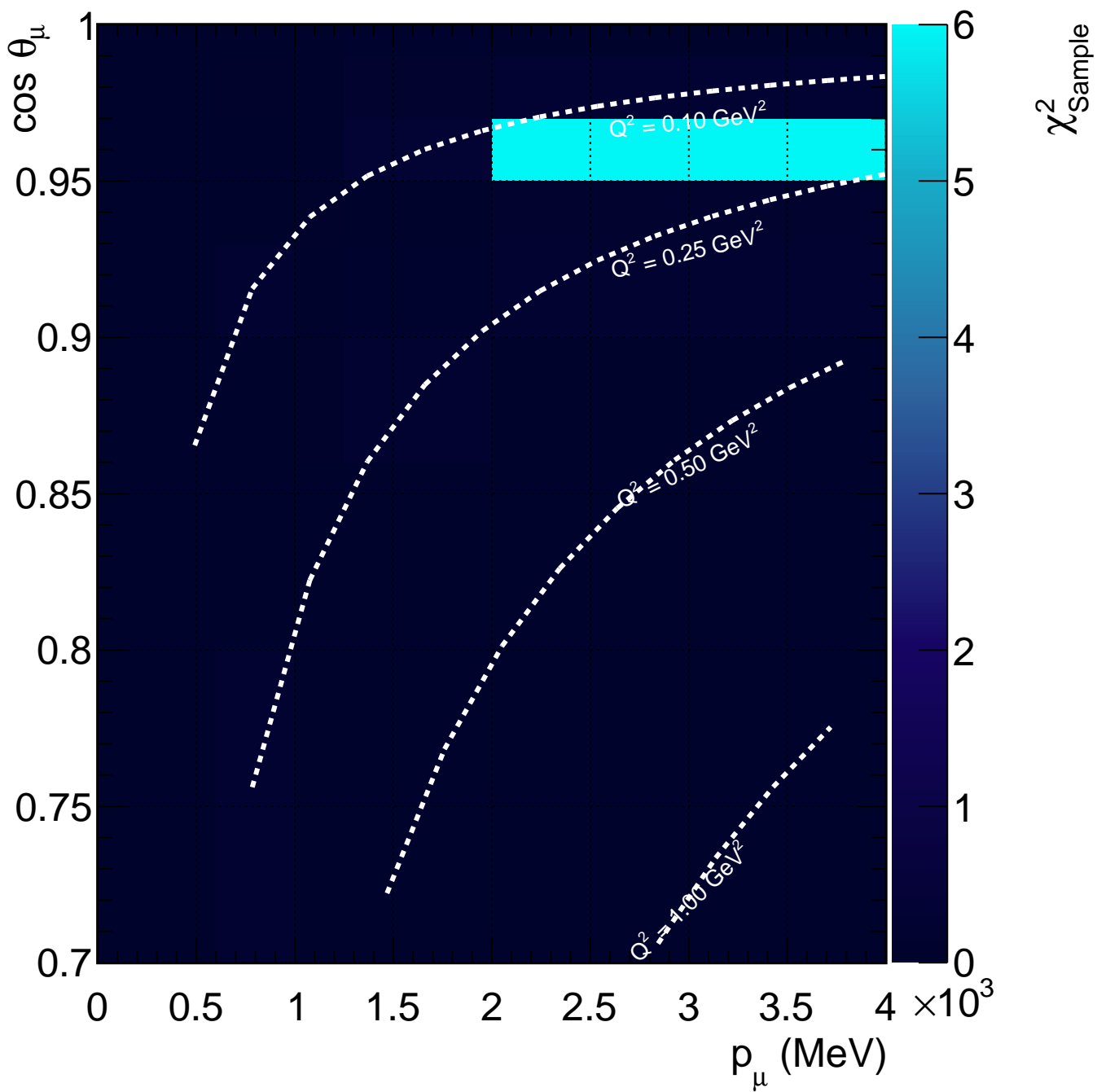
FGD1\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_mode\_ratio



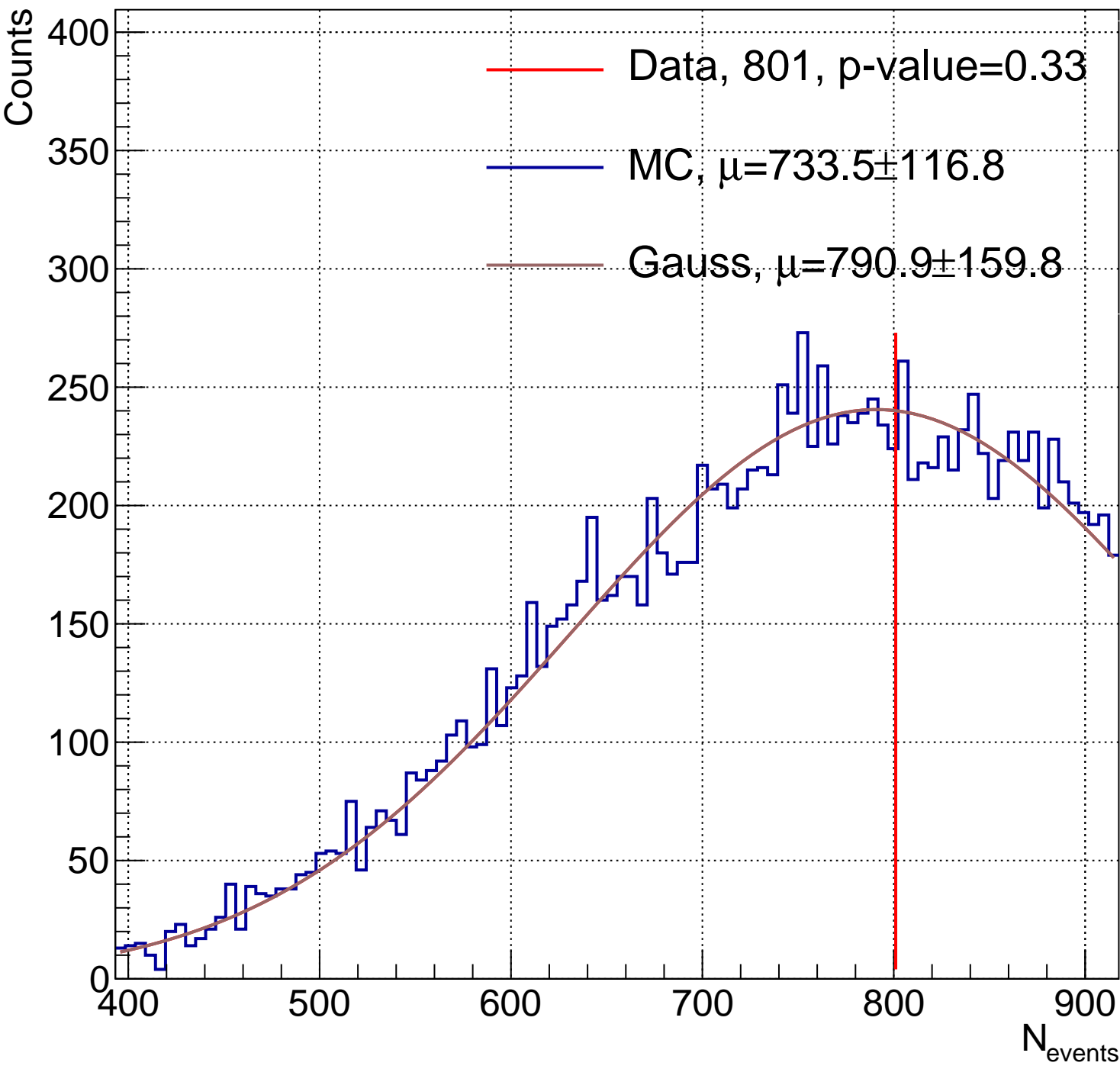
FGD1\_NuMuBkg\_CCother\_in\_AntiNu\_Mode\_MeanInL



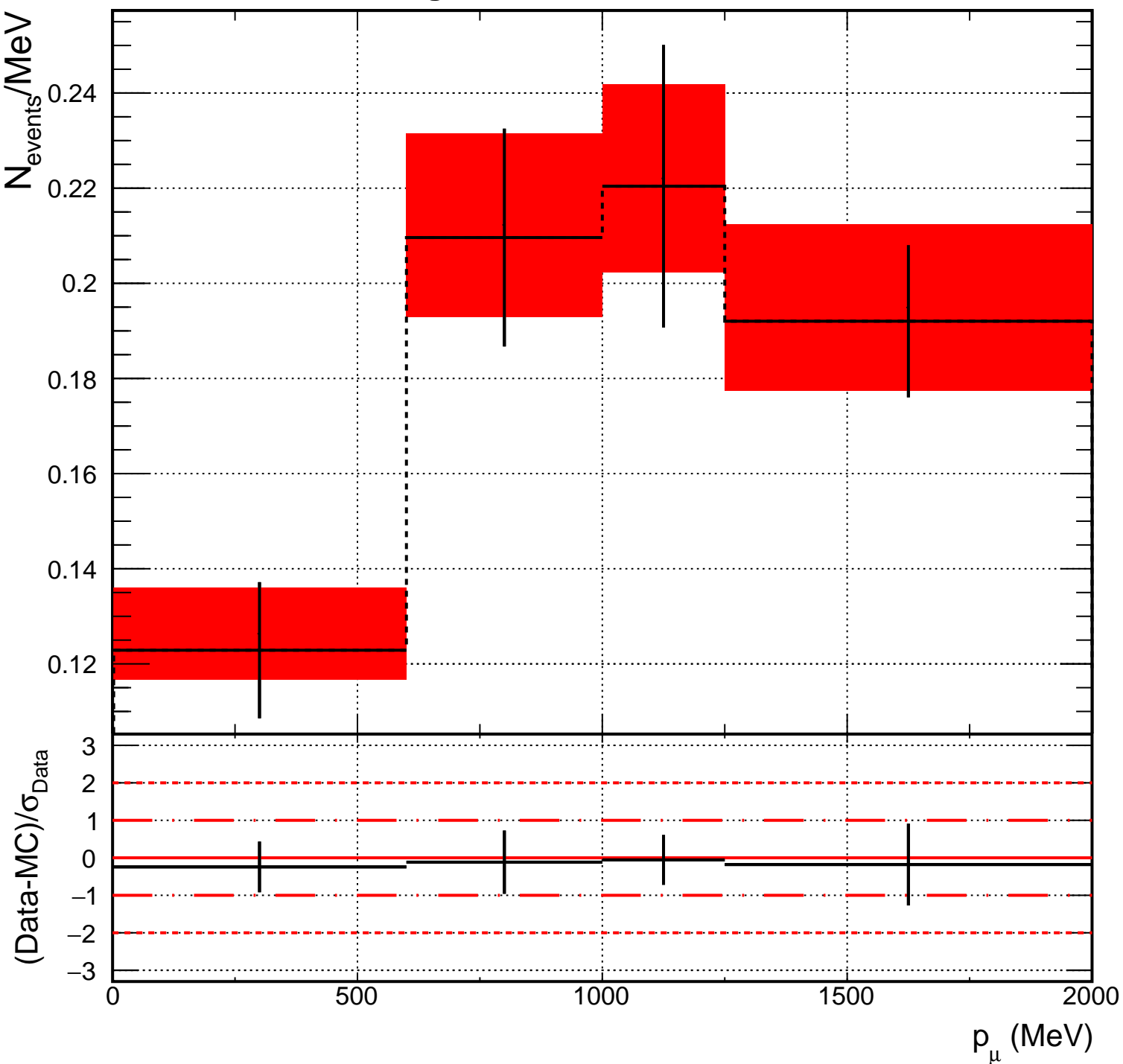
FGD1\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_ModelnL



FGD1\_NuMuBkg\_CCother\_in\_AntiNu\_Mode\_sum\_801.025

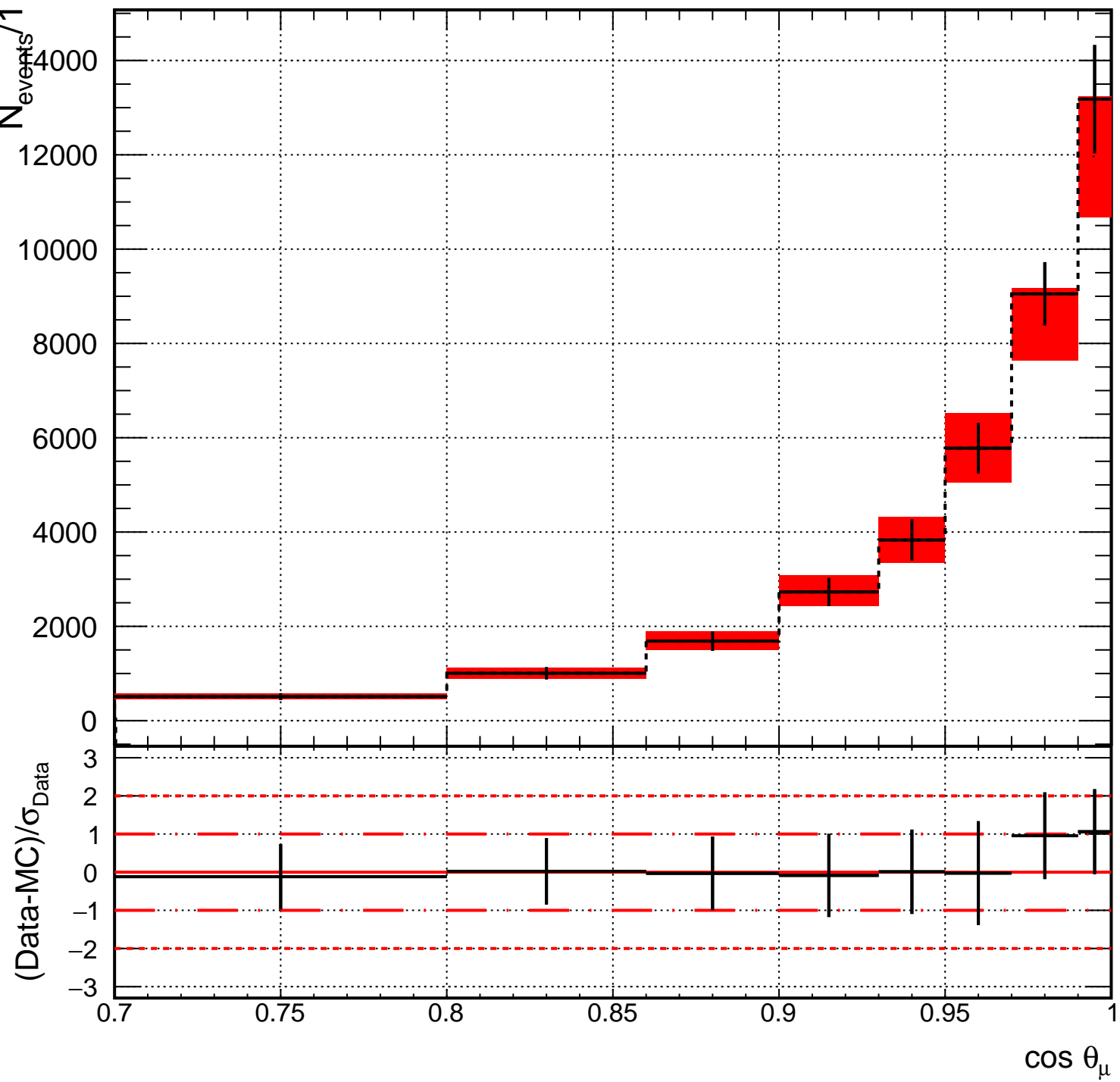


FGD1\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_data

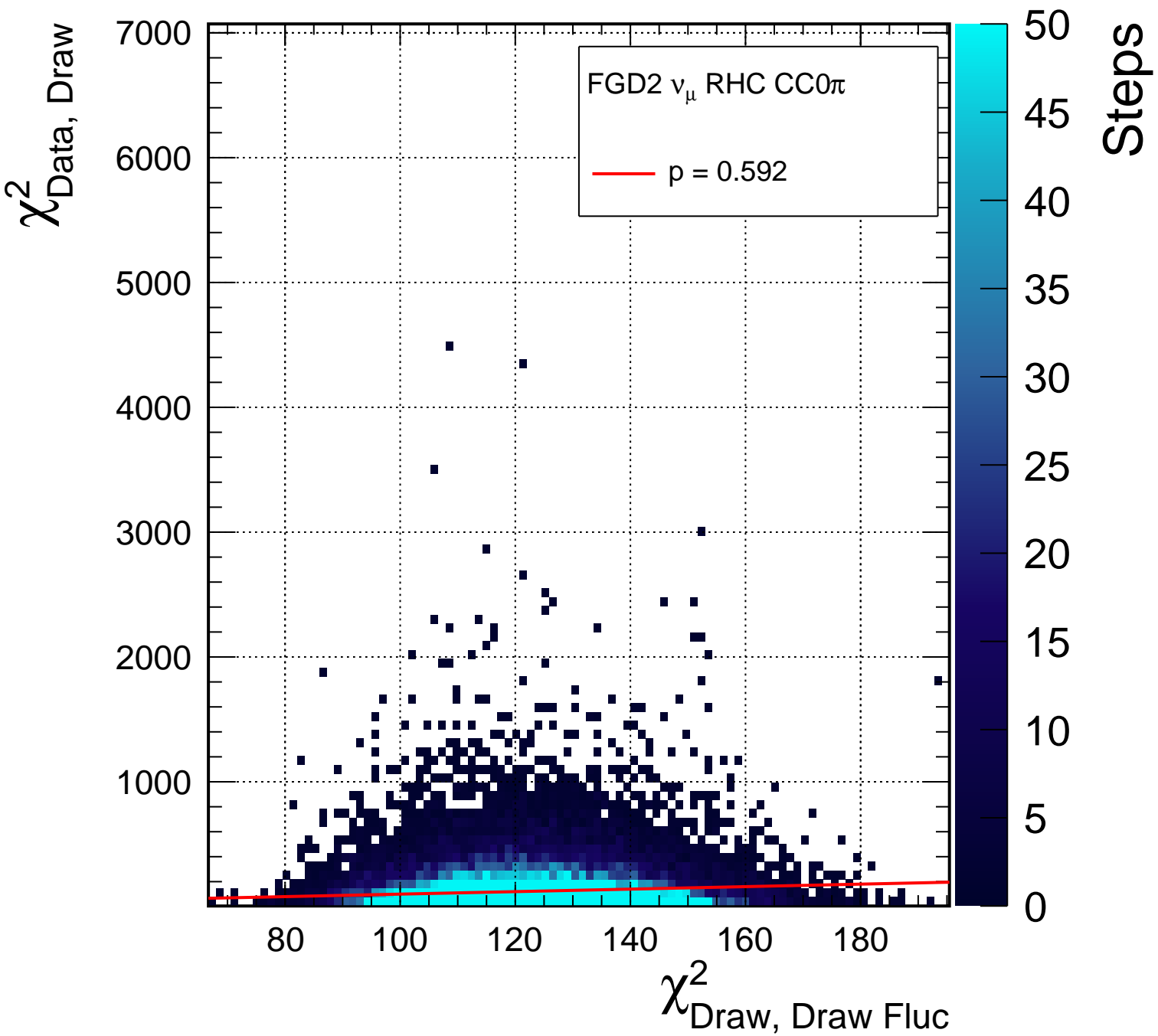




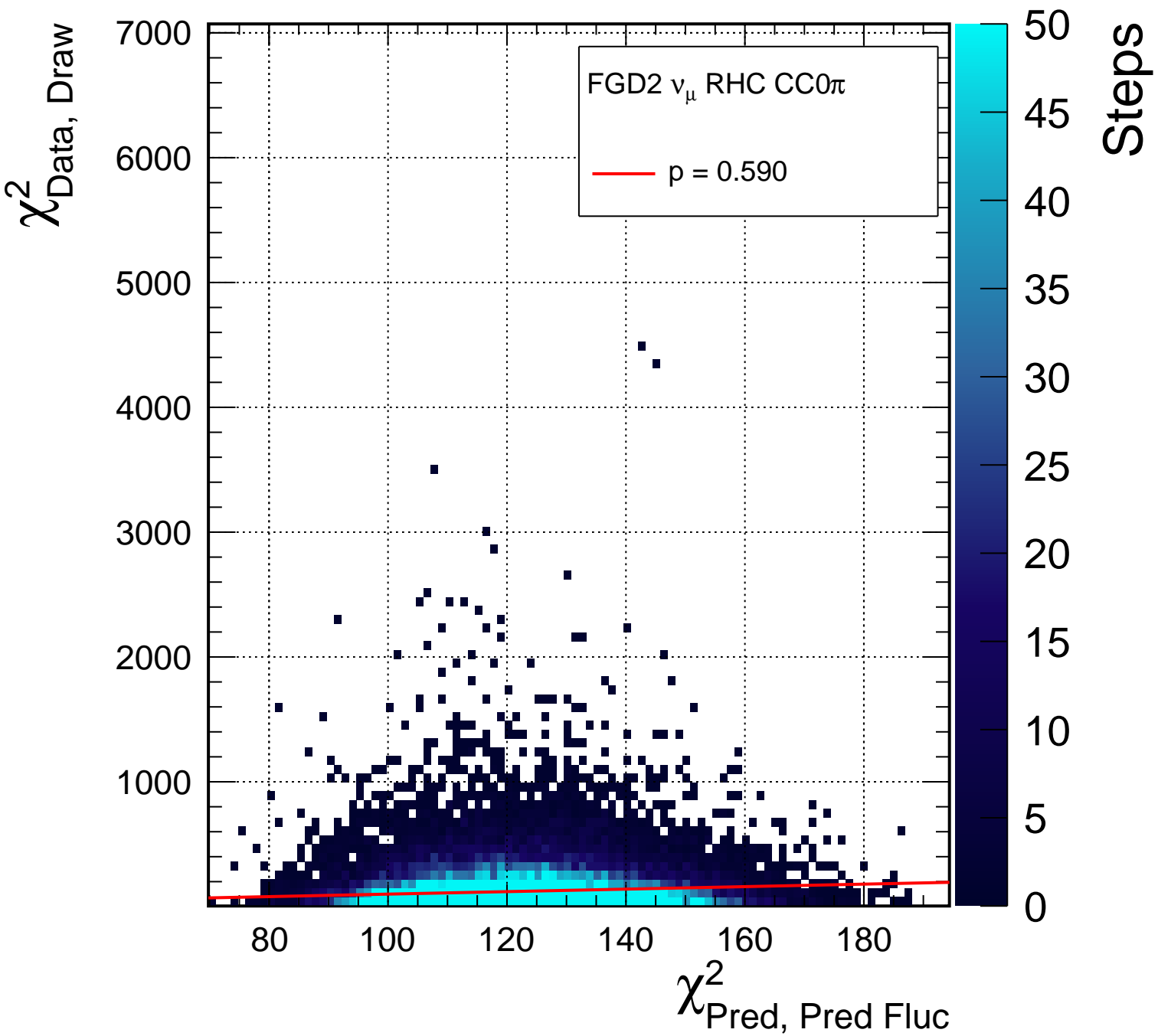
FGD1\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_data



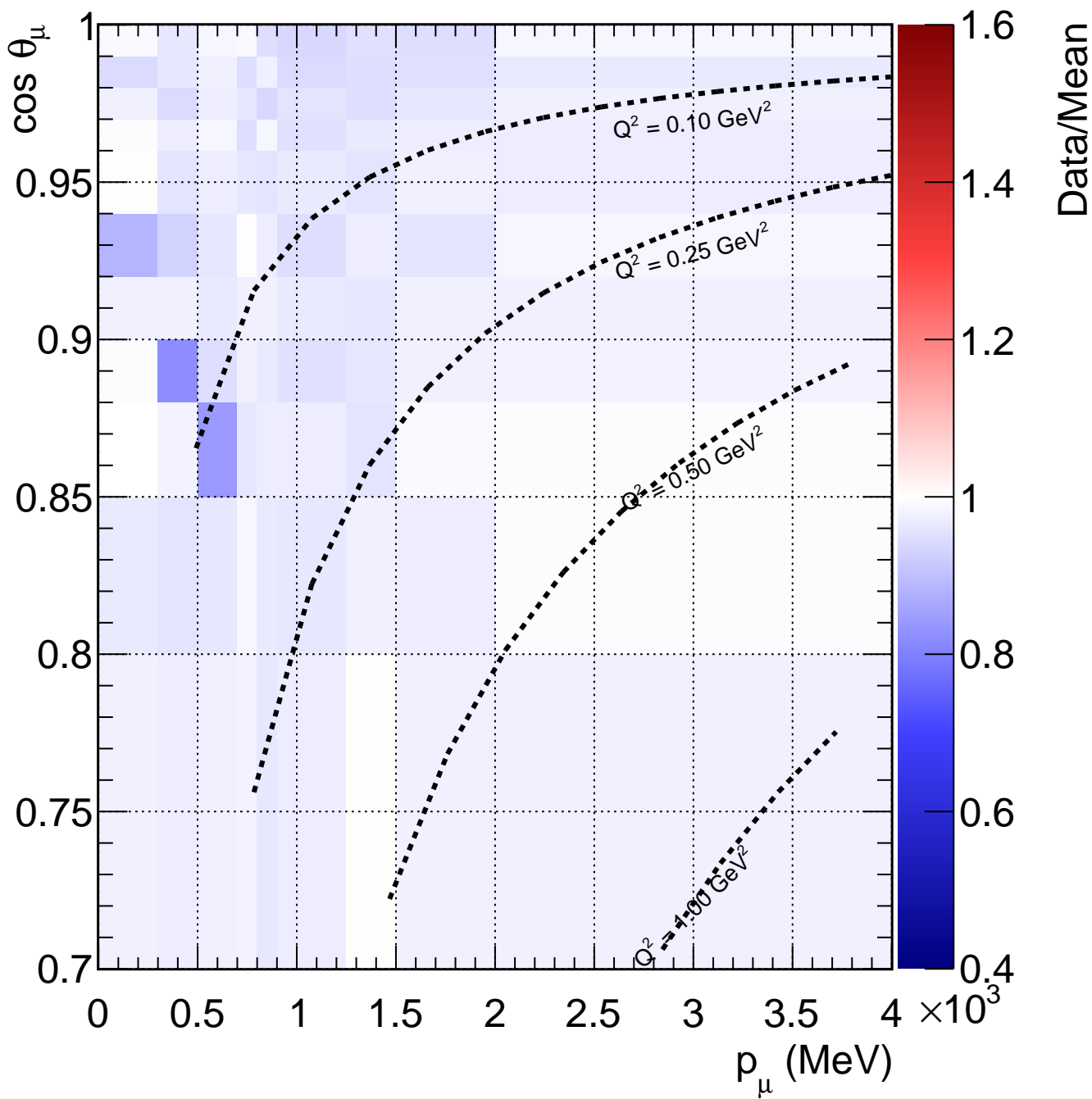
# DataDrawFluc



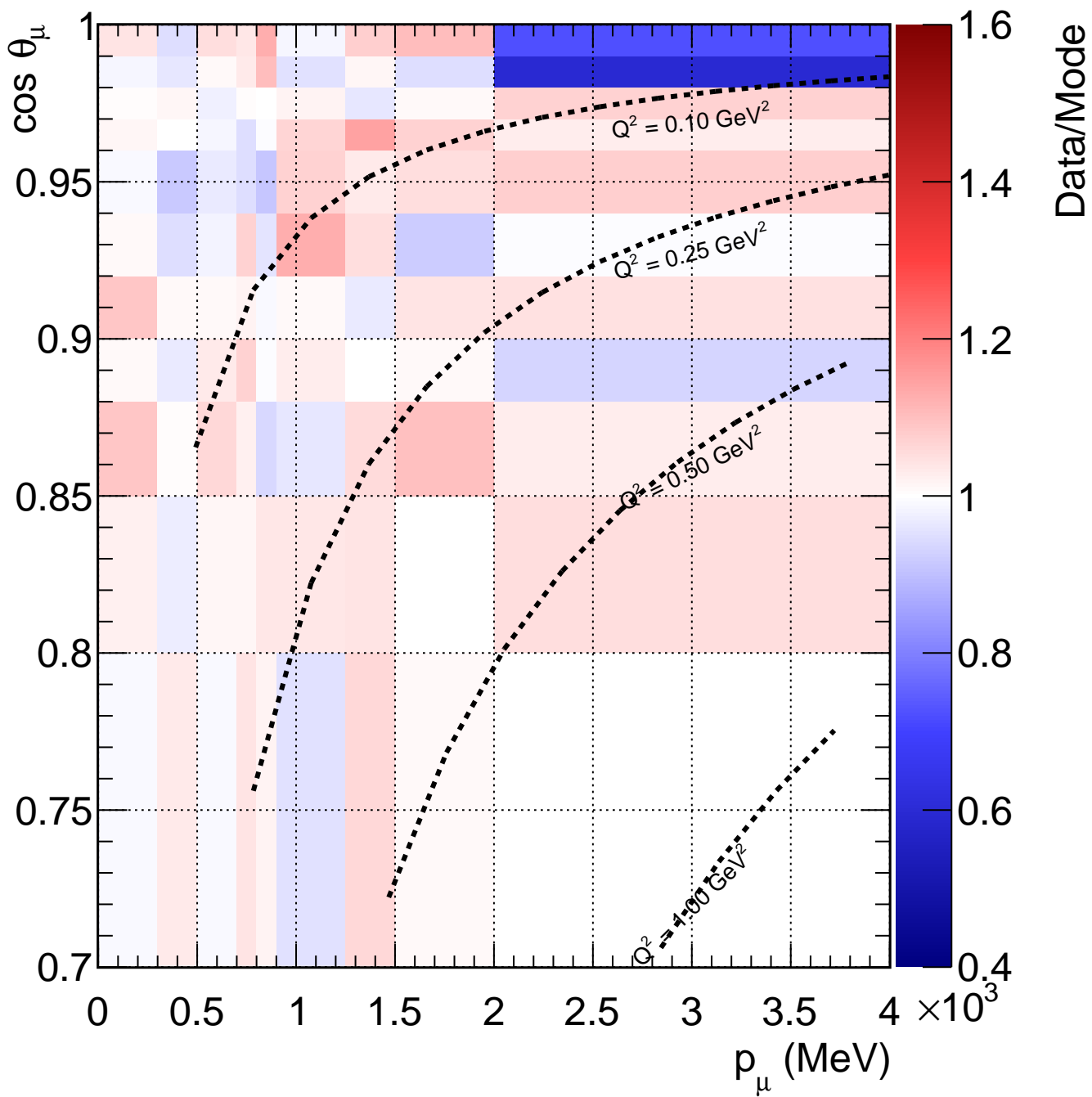
# DataPredFluc



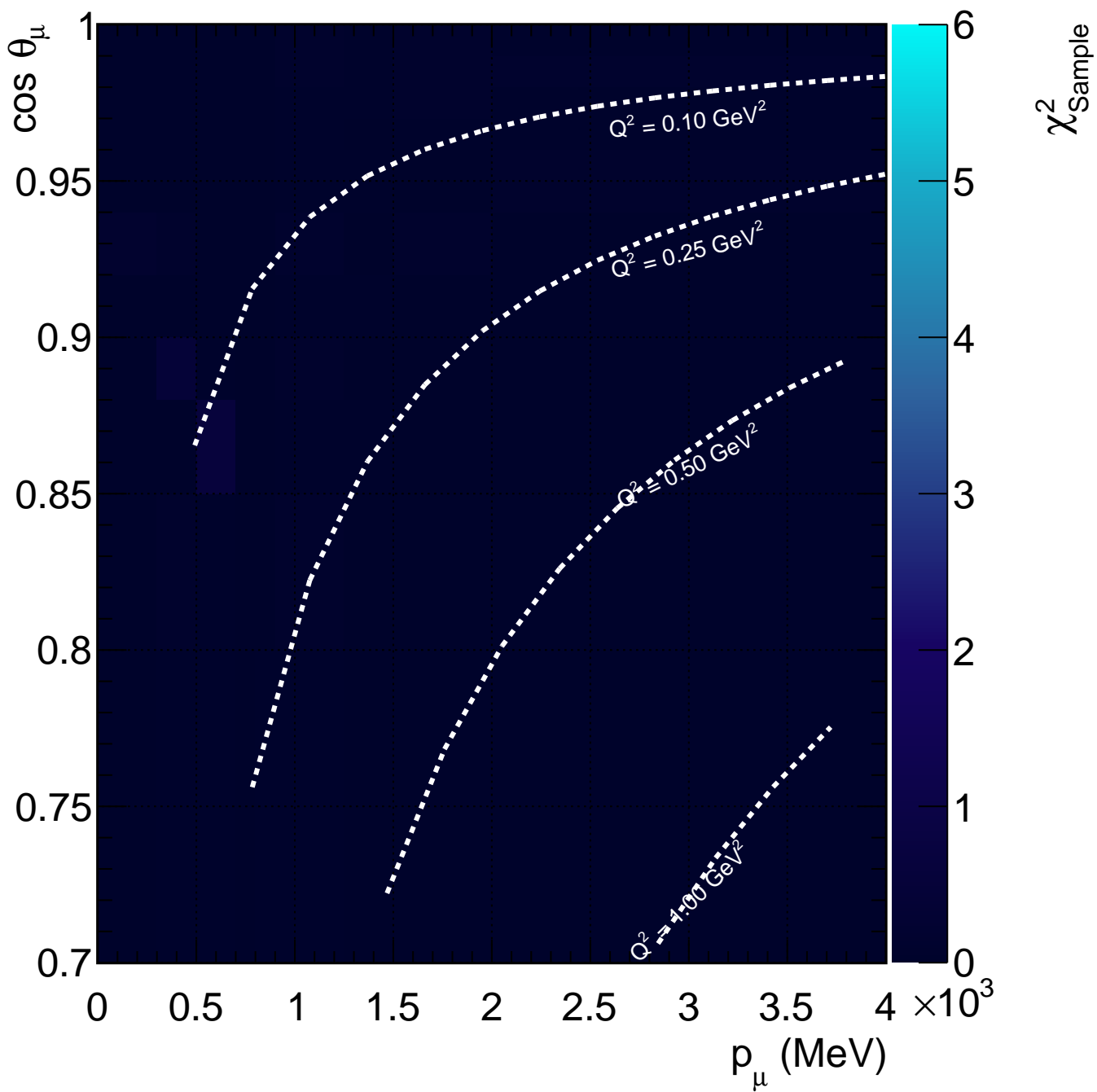
FGD2\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_mean\_ratio



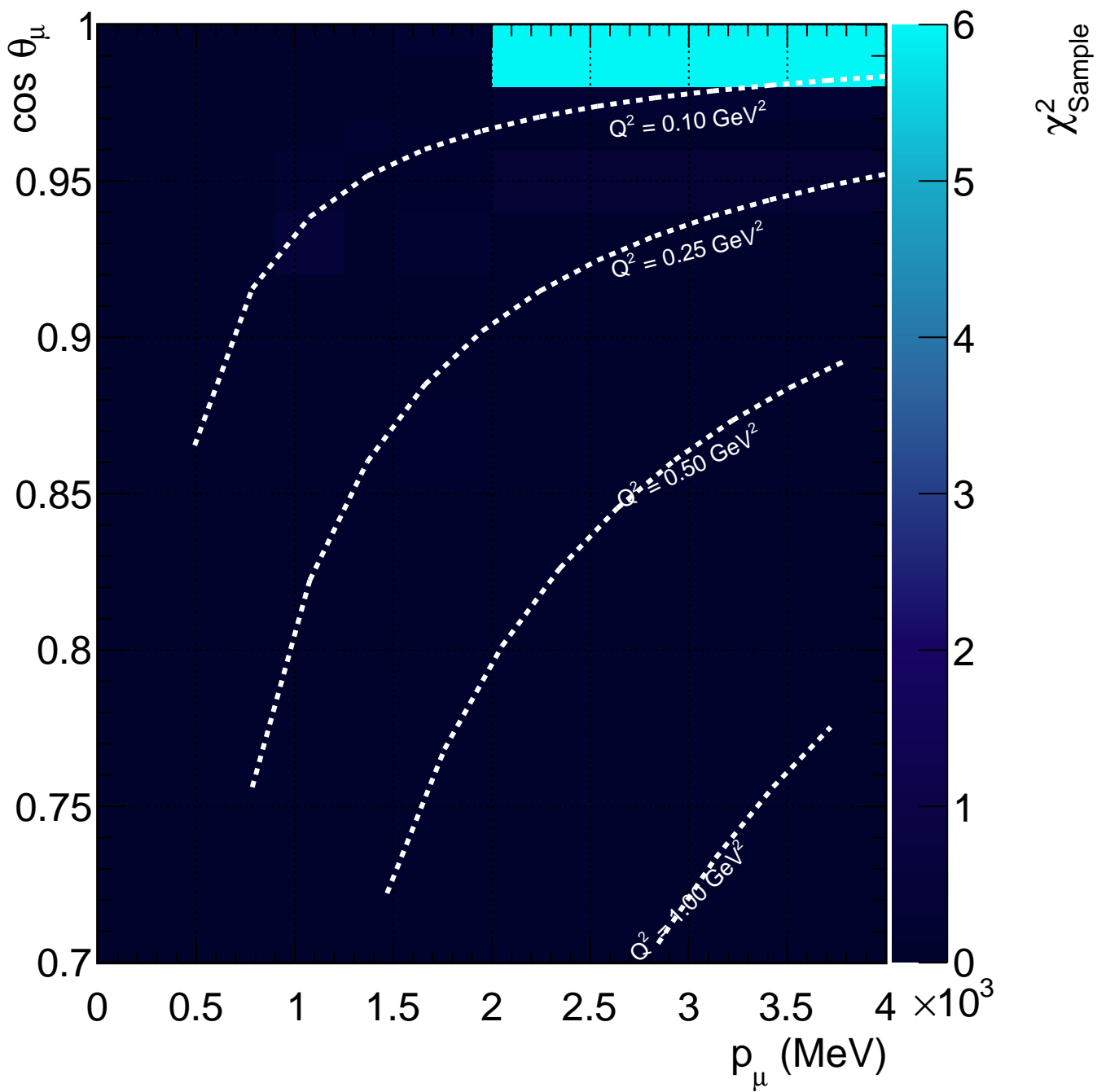
FGD2\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_mode\_ratio

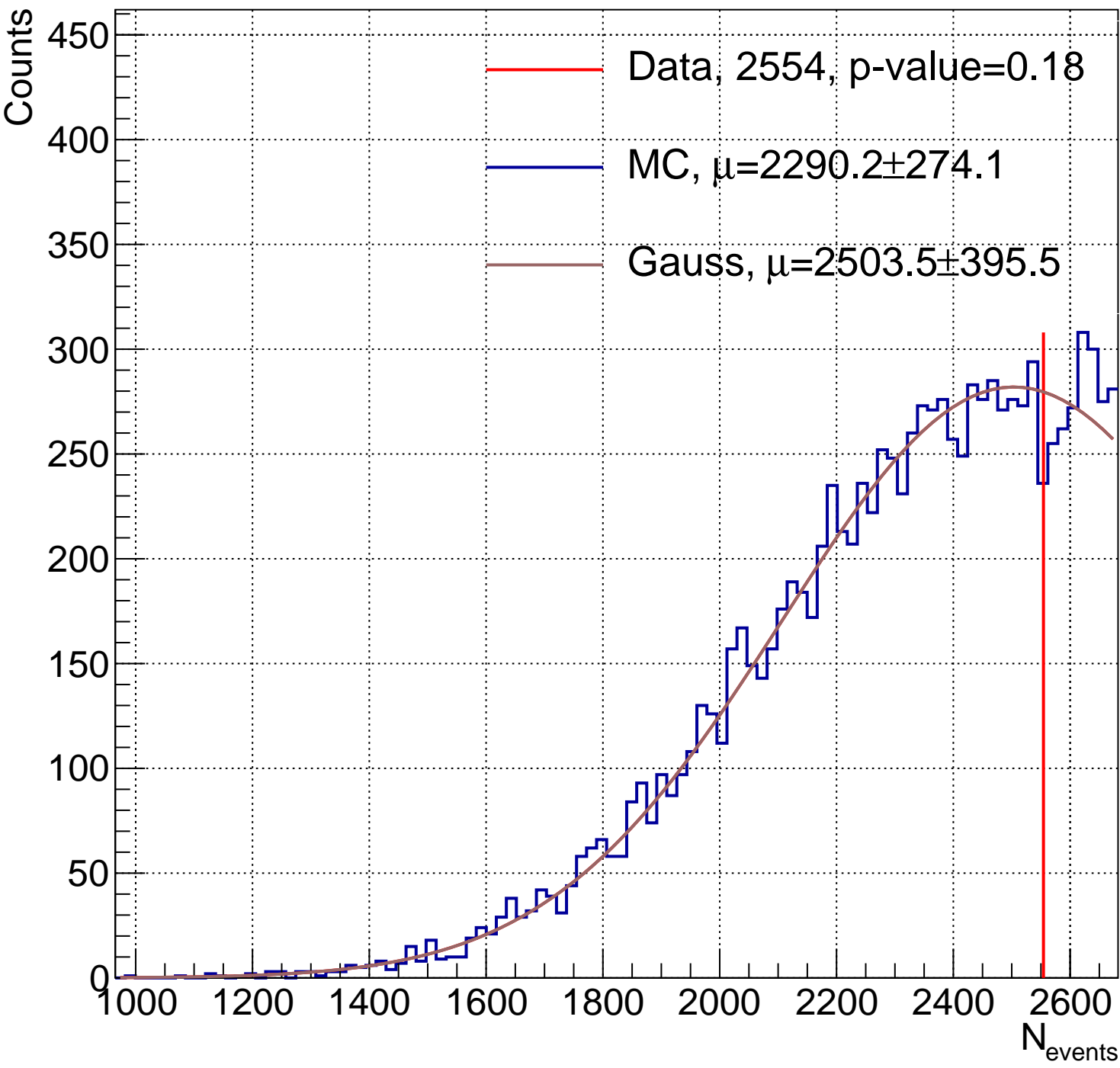


FGD2\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_MeanInL



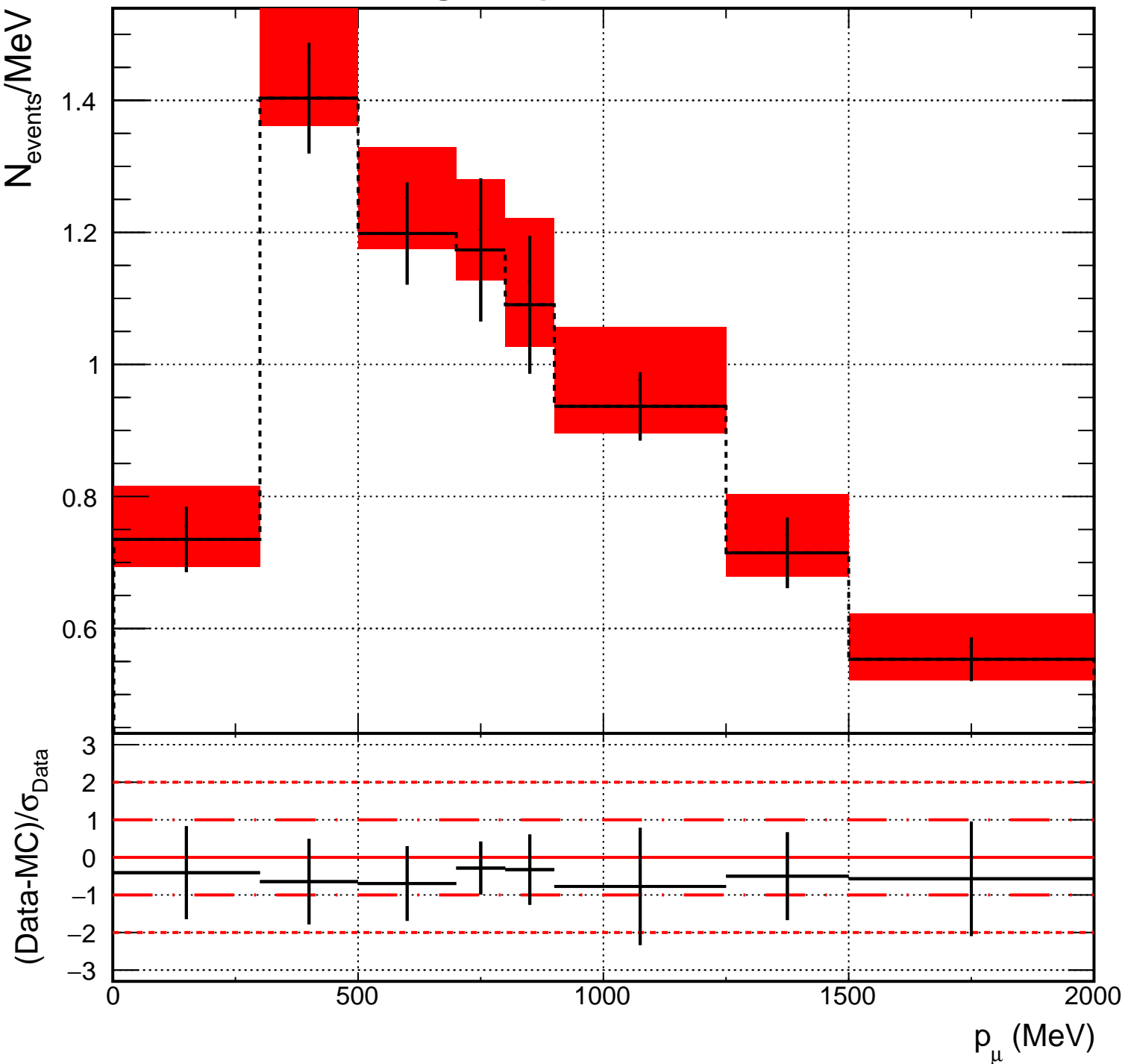
FGD2\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_ModelnL



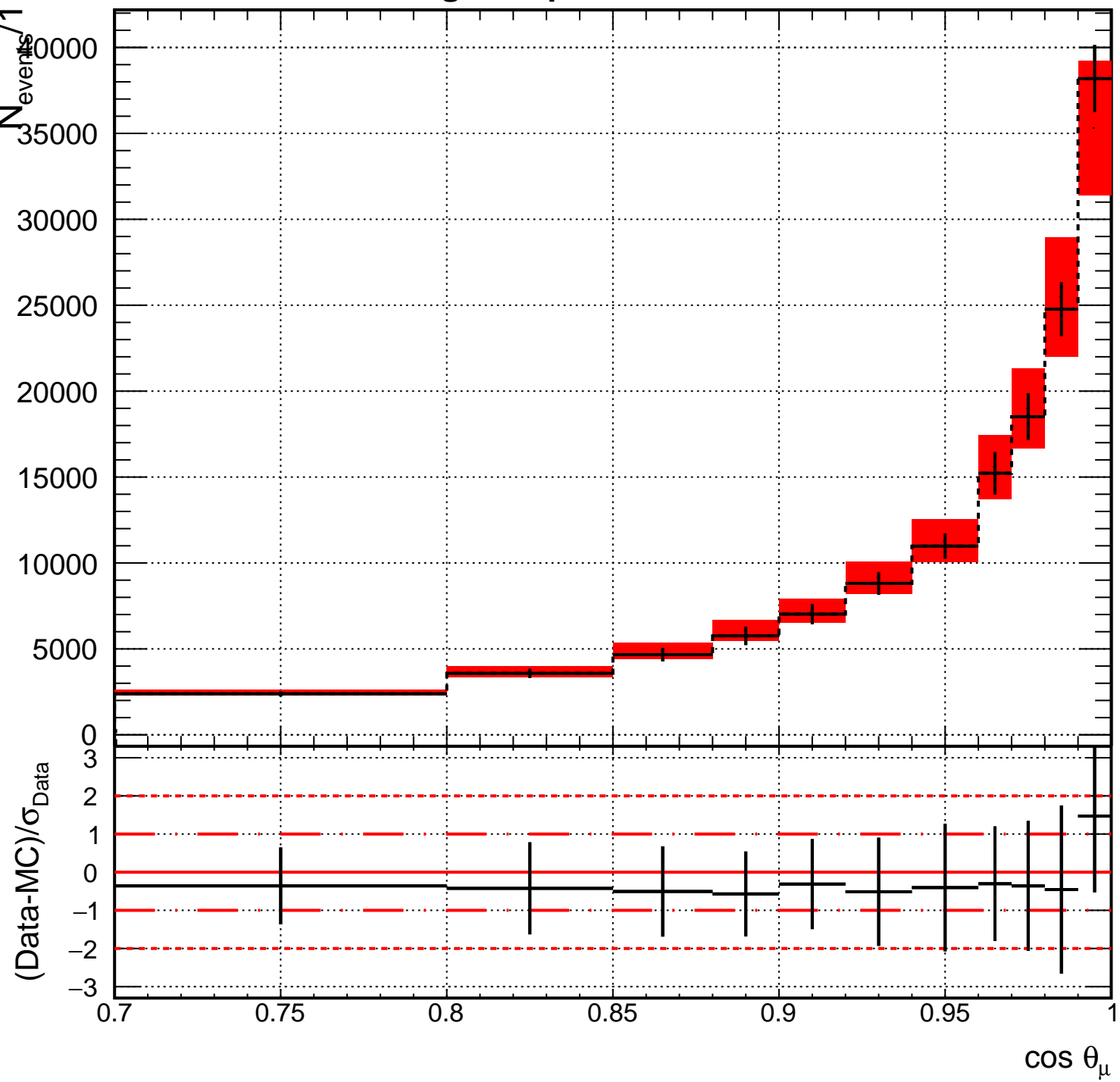




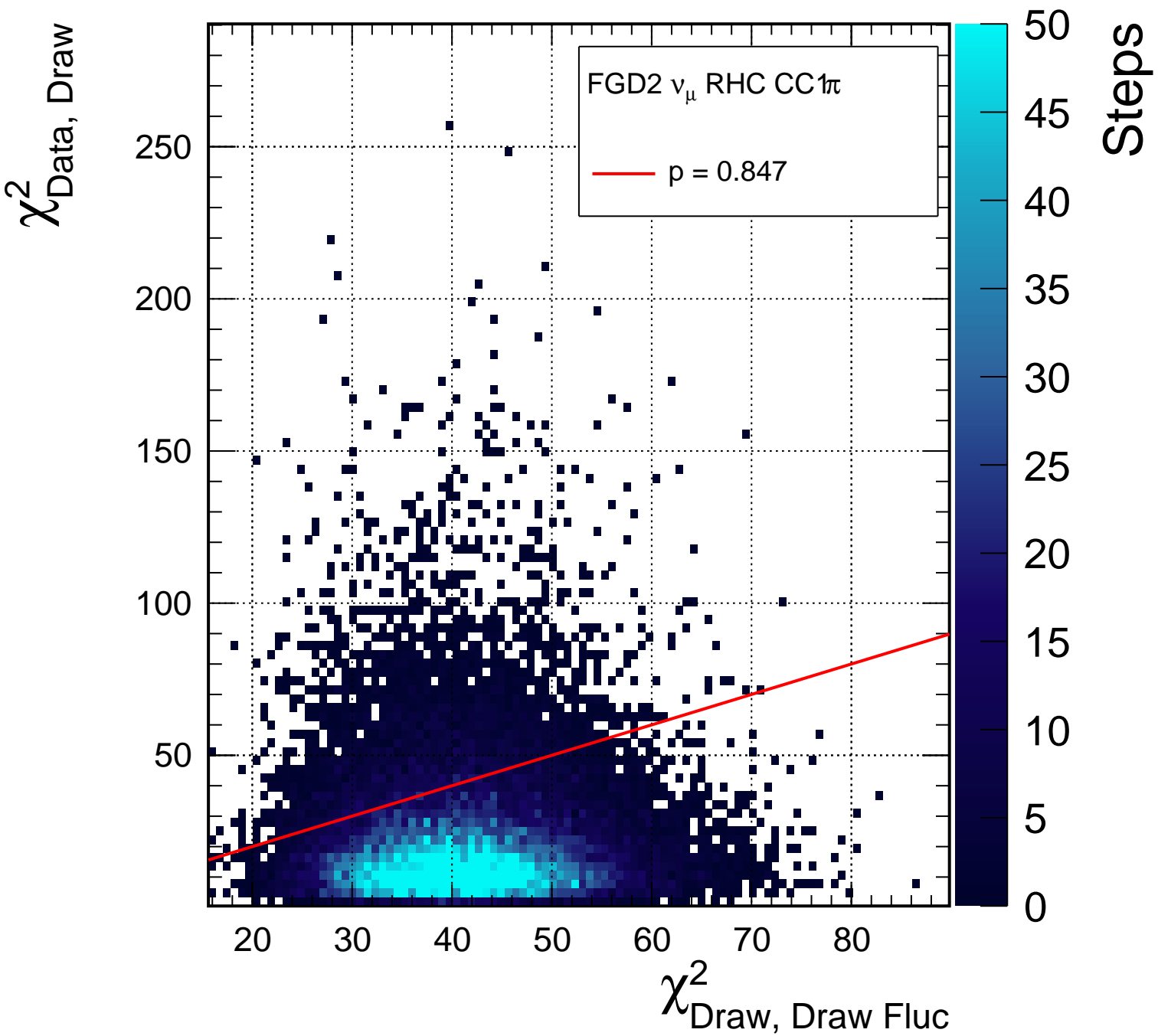
FGD2\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_data



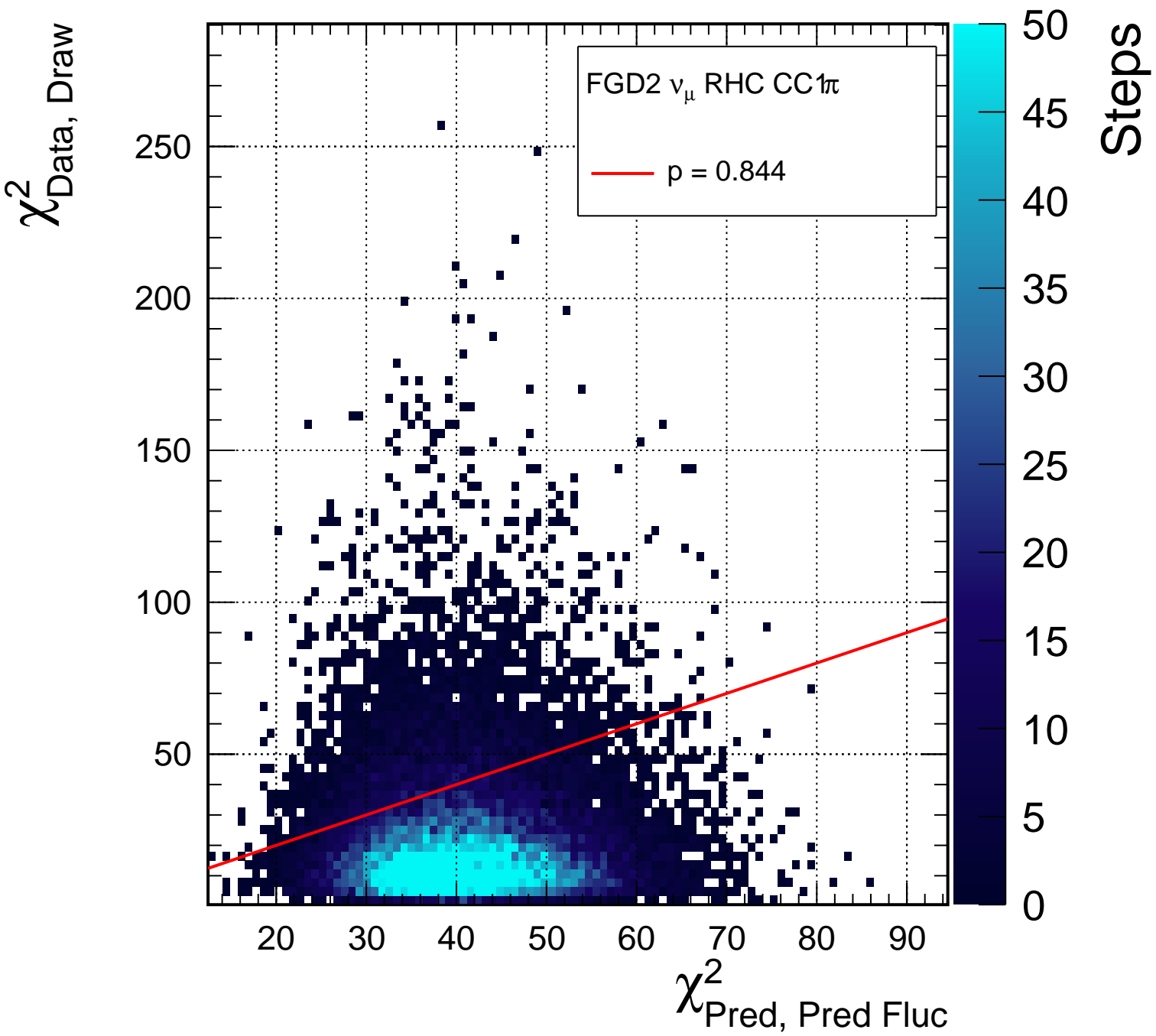
FGD2\_NuMuBkg\_CC0pi\_in\_AntiNu\_Mode\_data



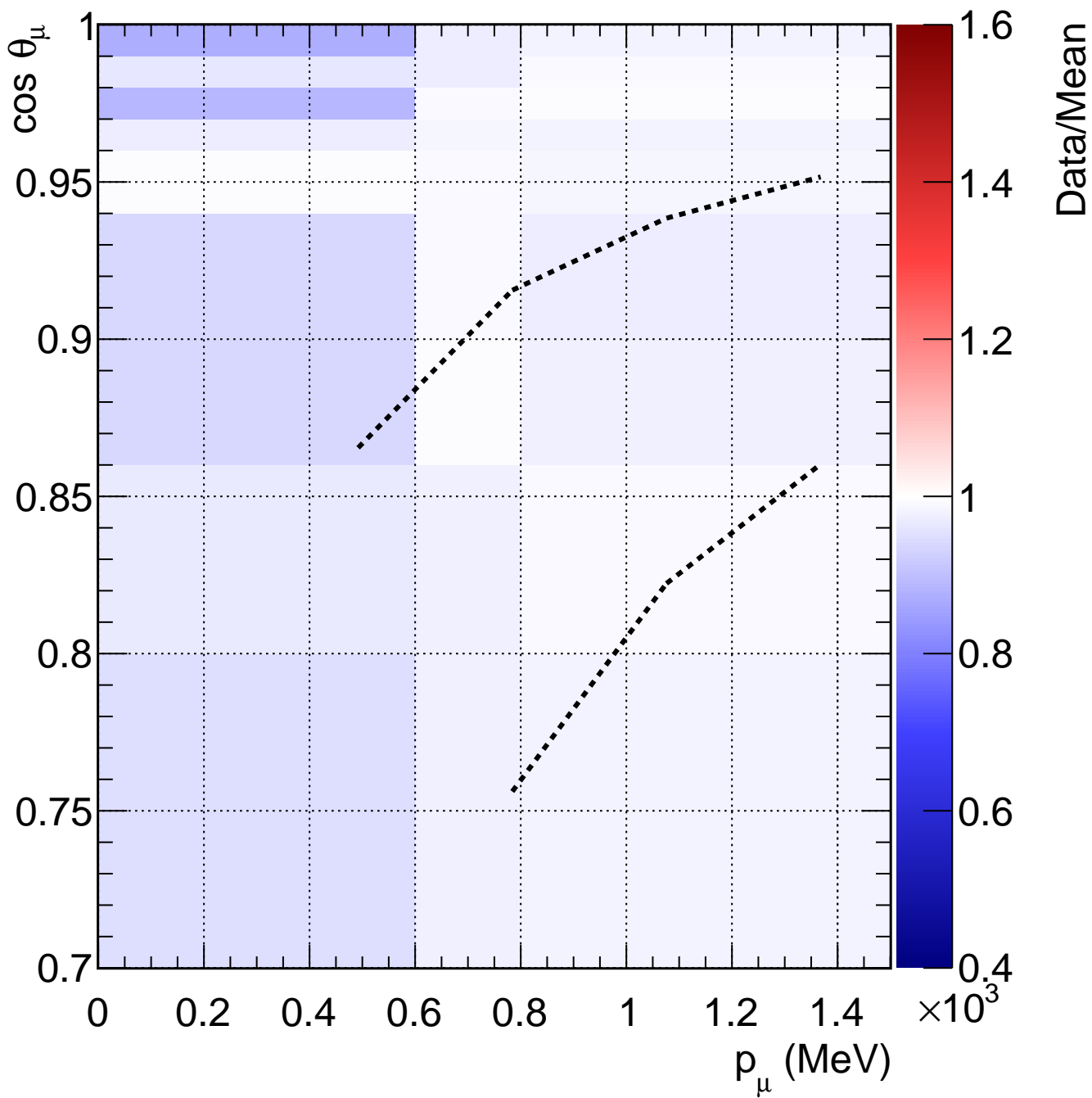
# DataDrawFluc



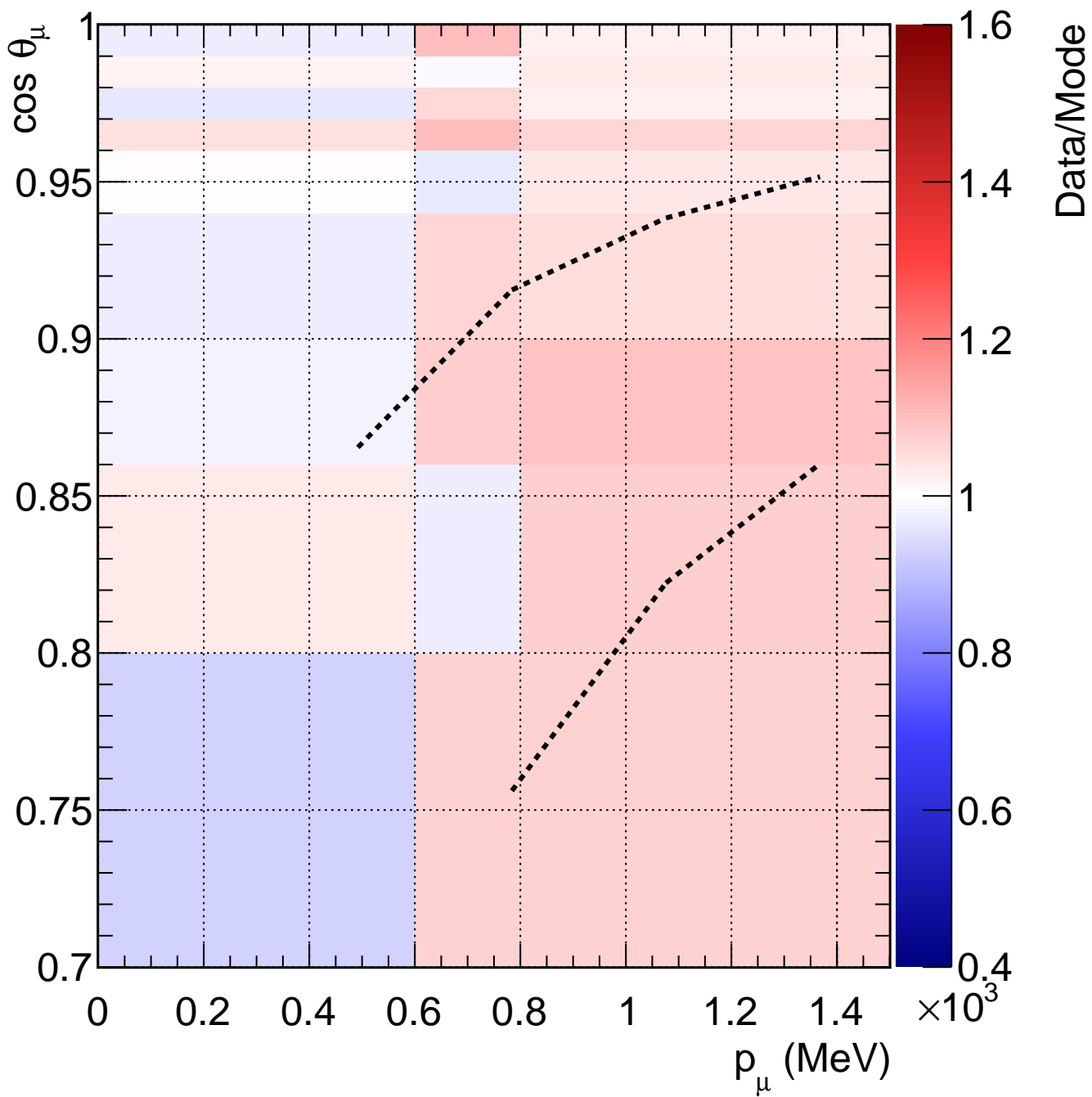
# DataPredFluc



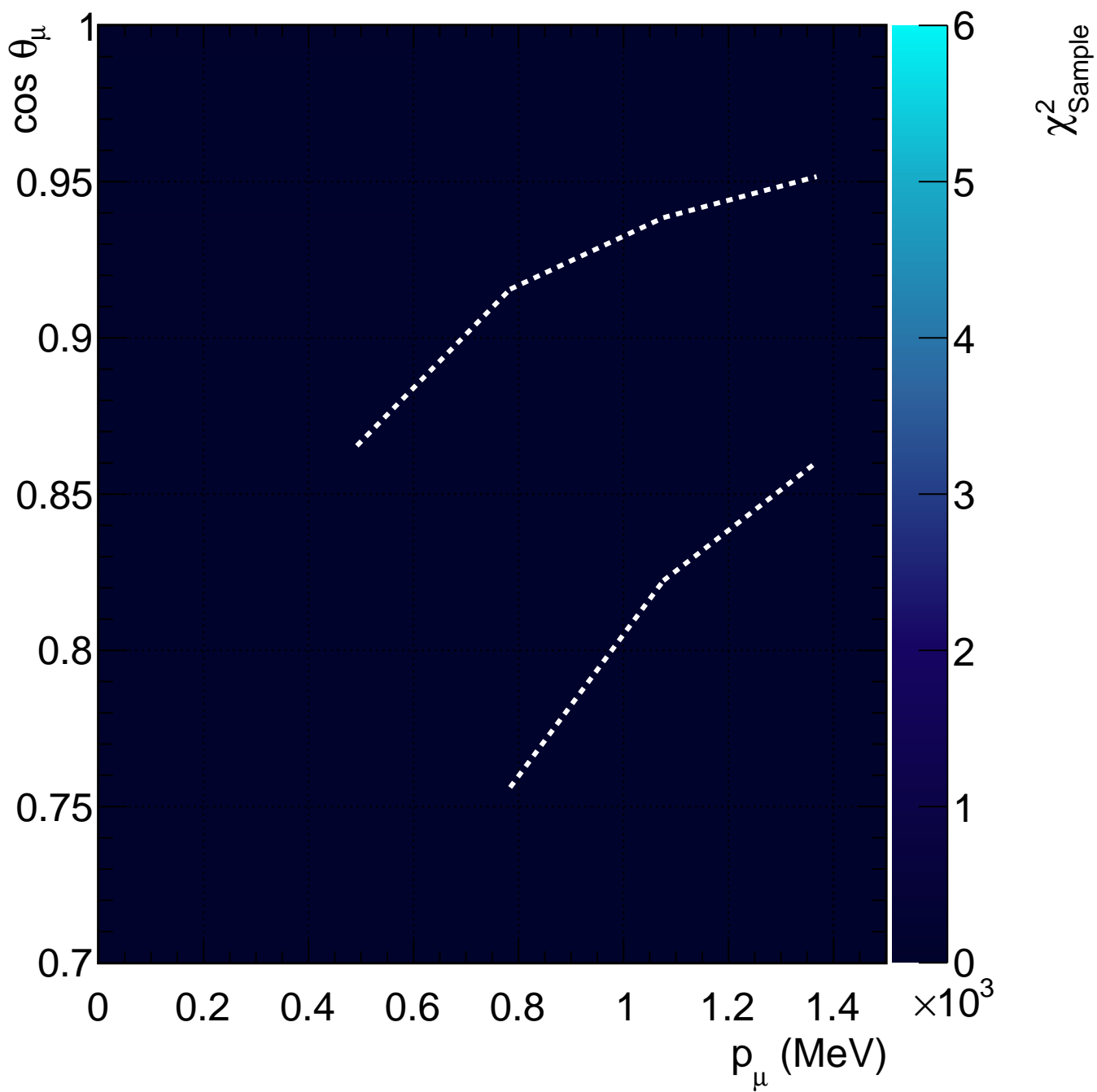
FGD2\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_mean\_ratio



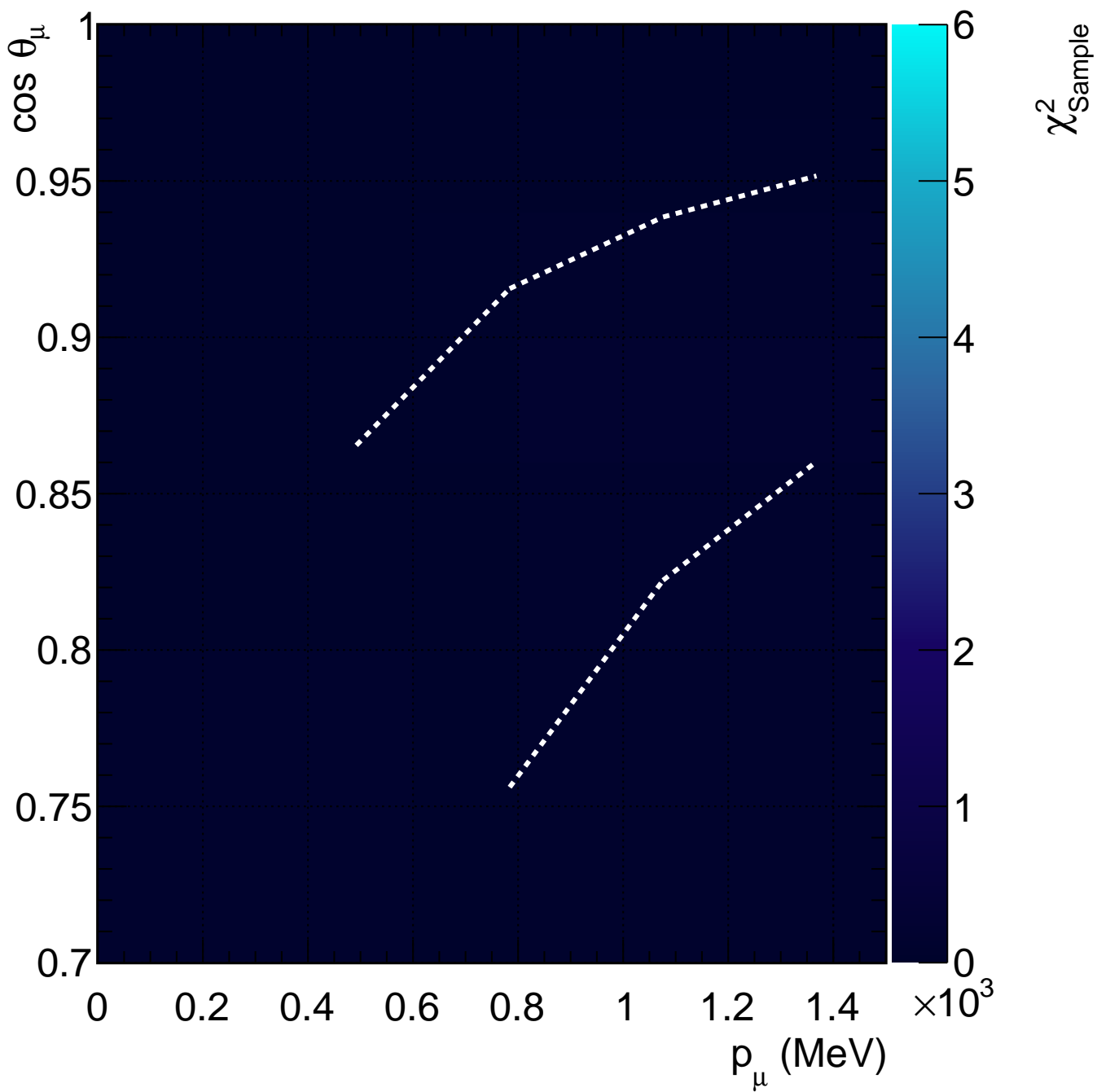
FGD2\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_mode\_ratio



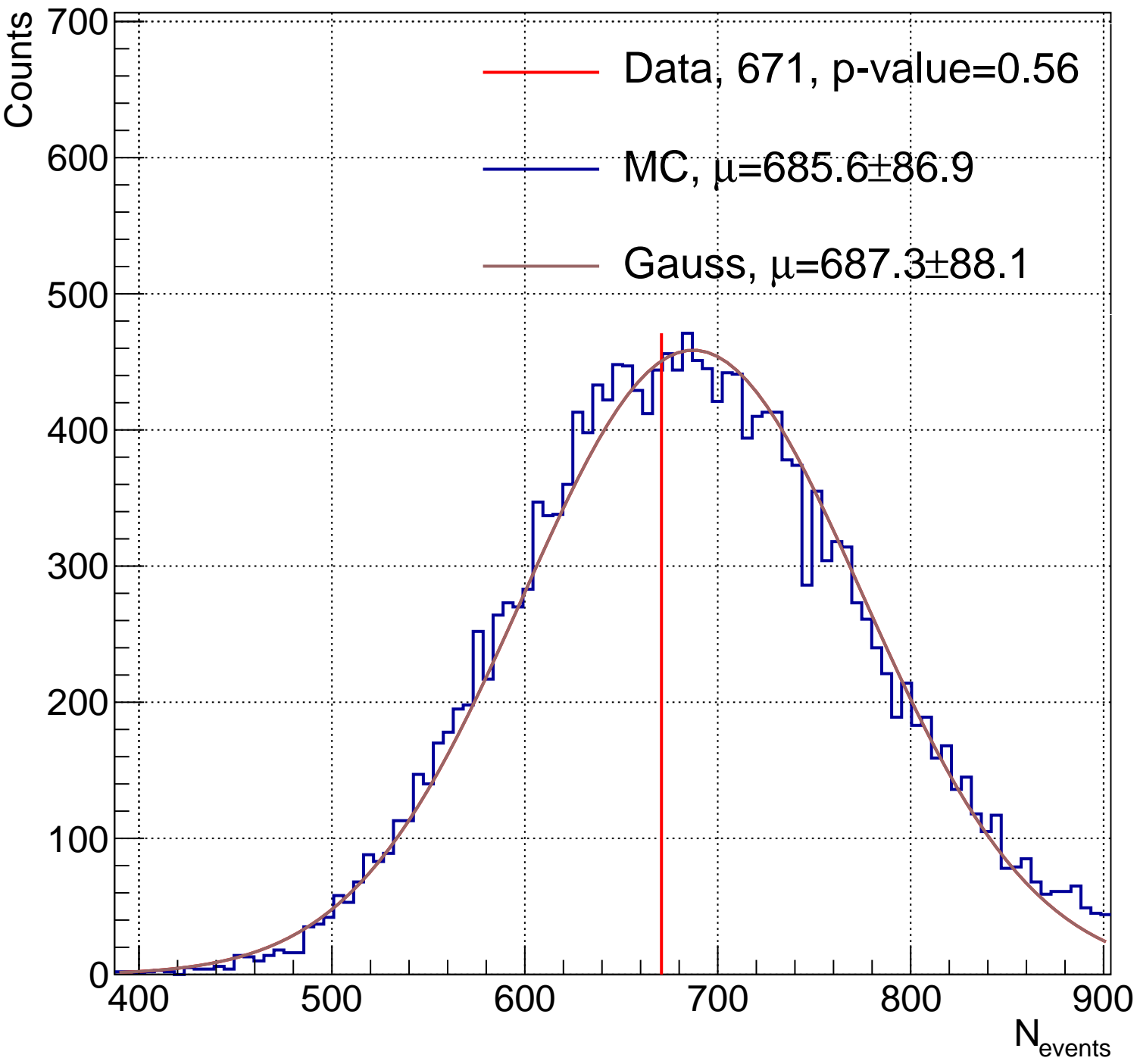
FGD2\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_MeanLnL



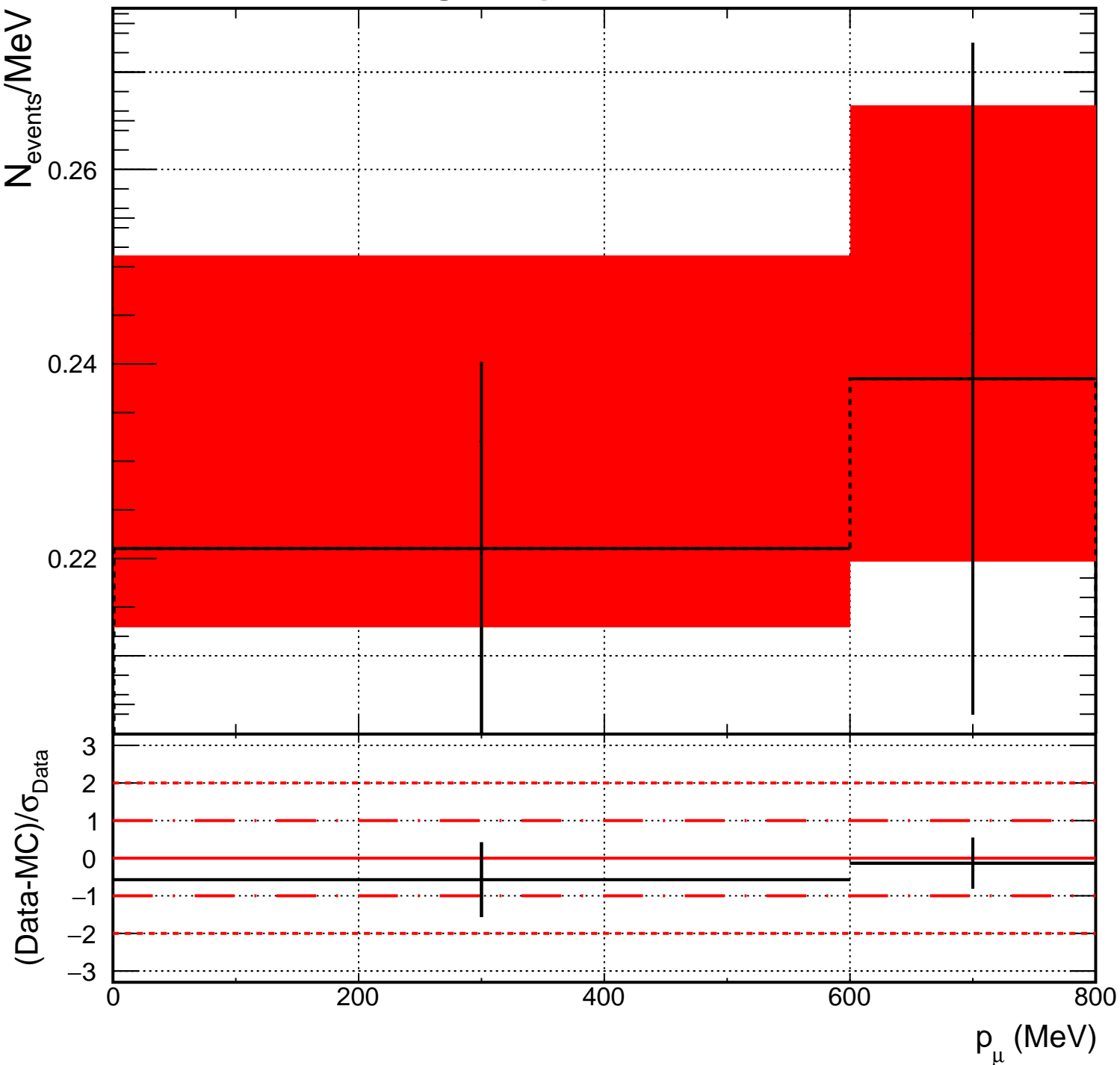
FGD2\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_ModelnL



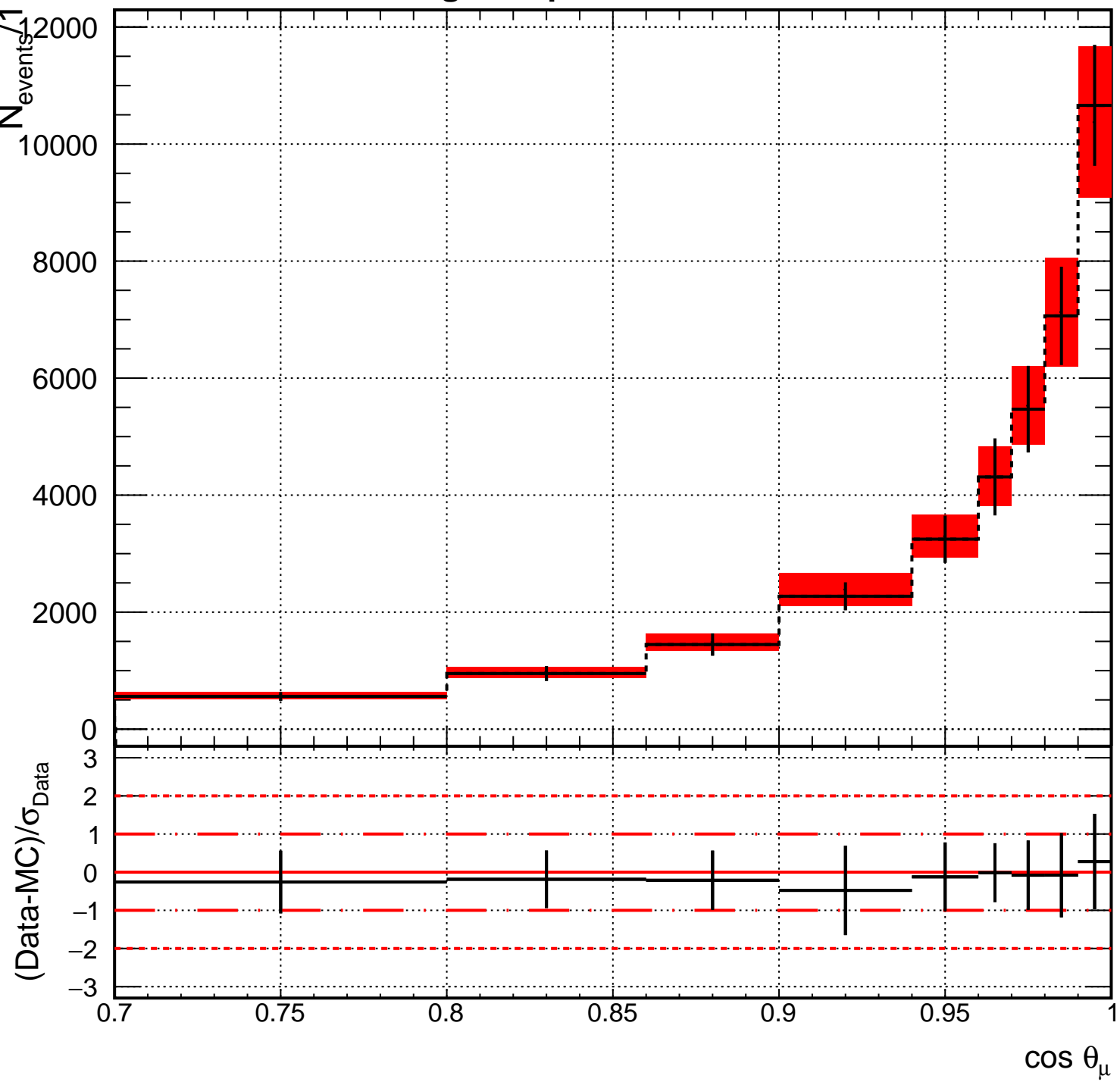




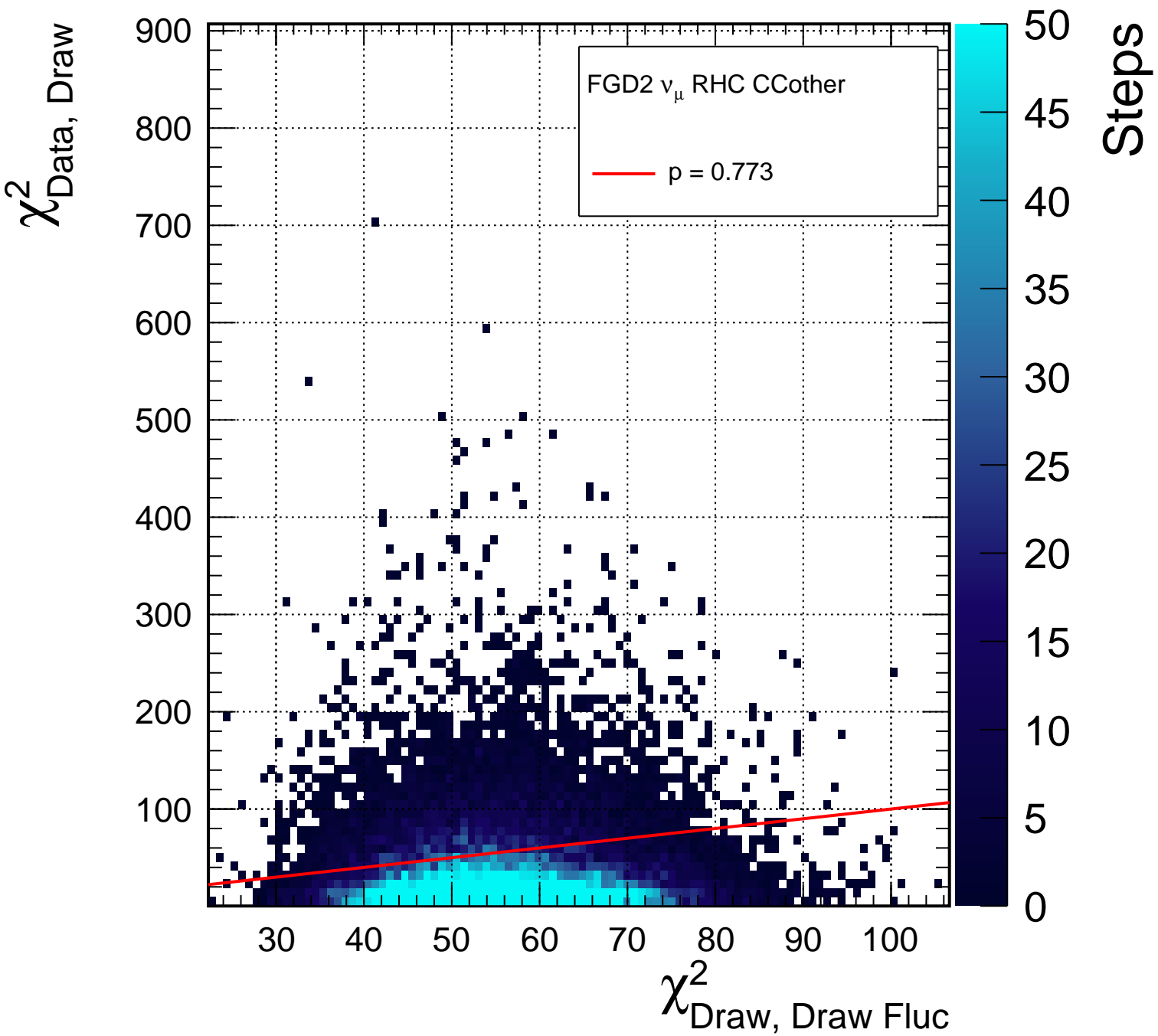
FGD2\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_data



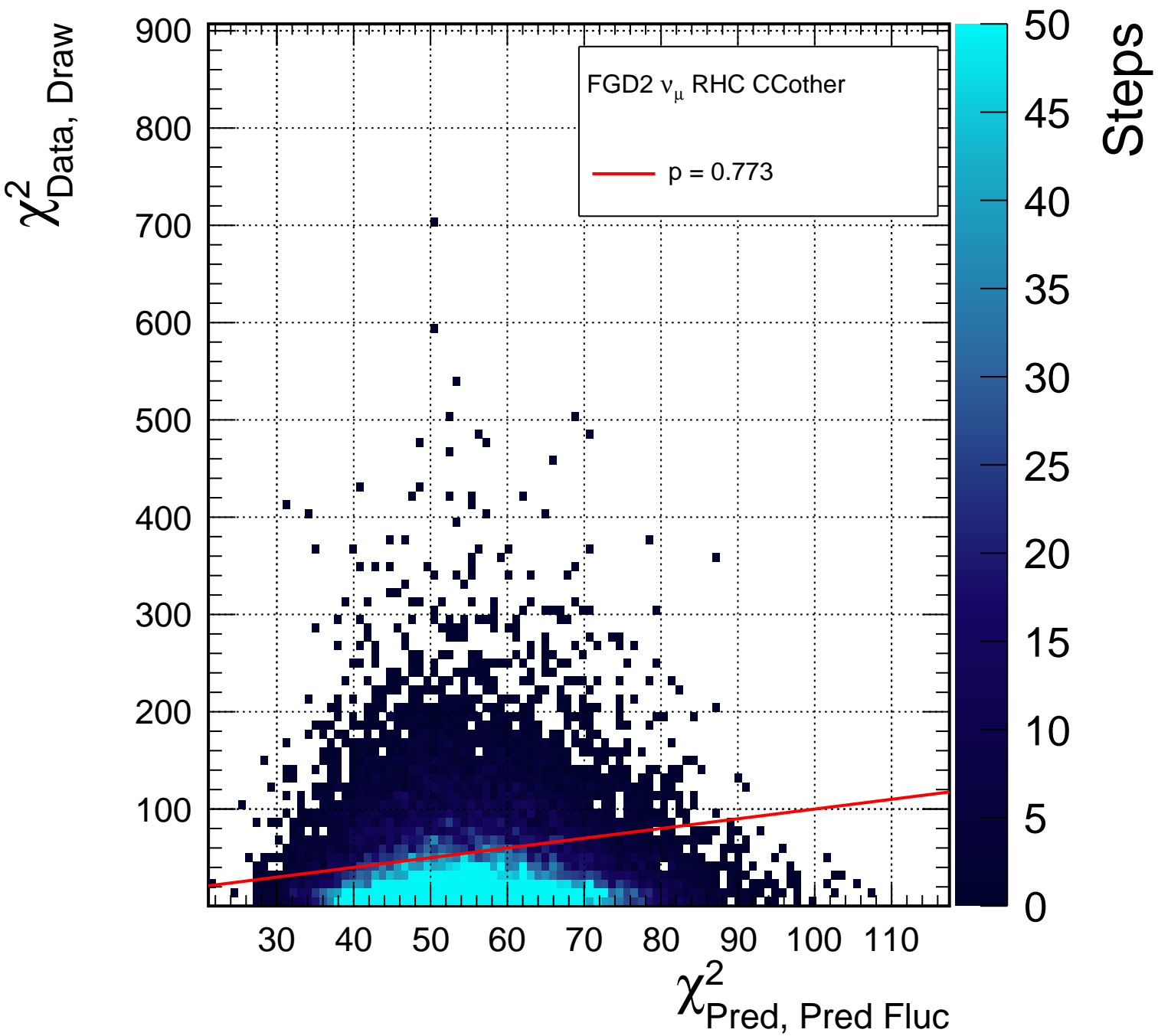
FGD2\_NuMuBkg\_CC1pi\_in\_AntiNu\_Mode\_data



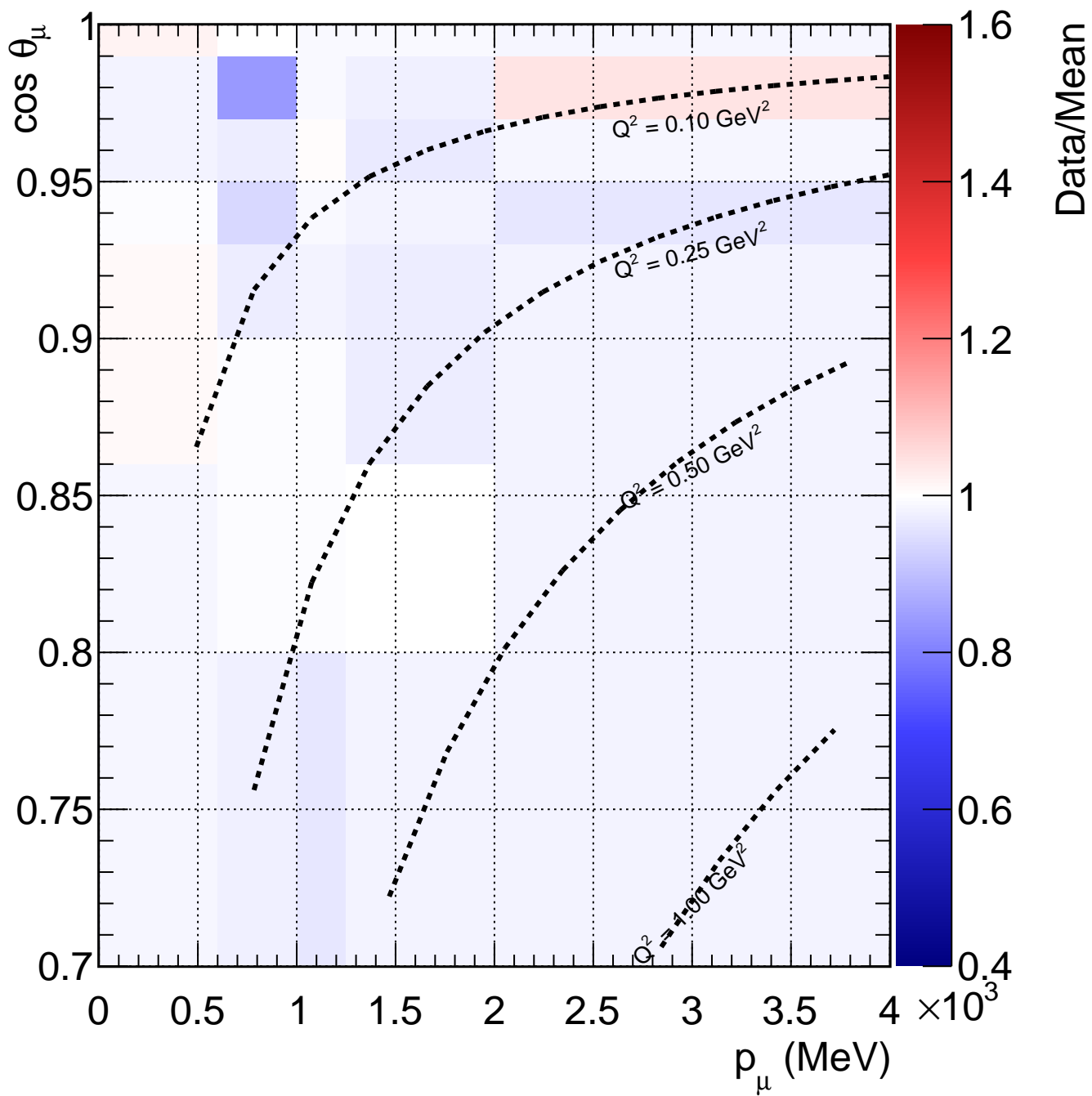
# DataDrawFluc



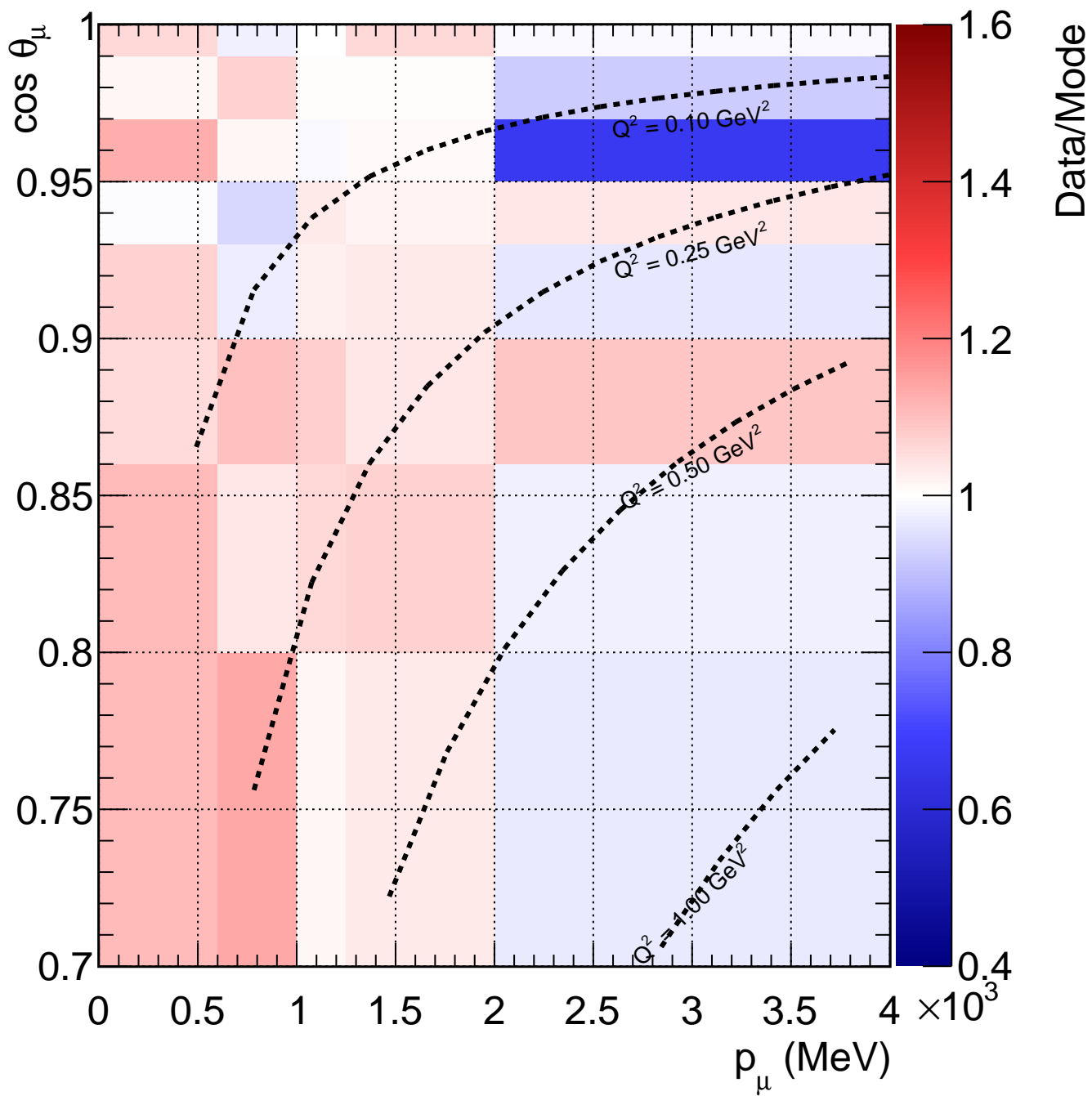
# DataPredFluc



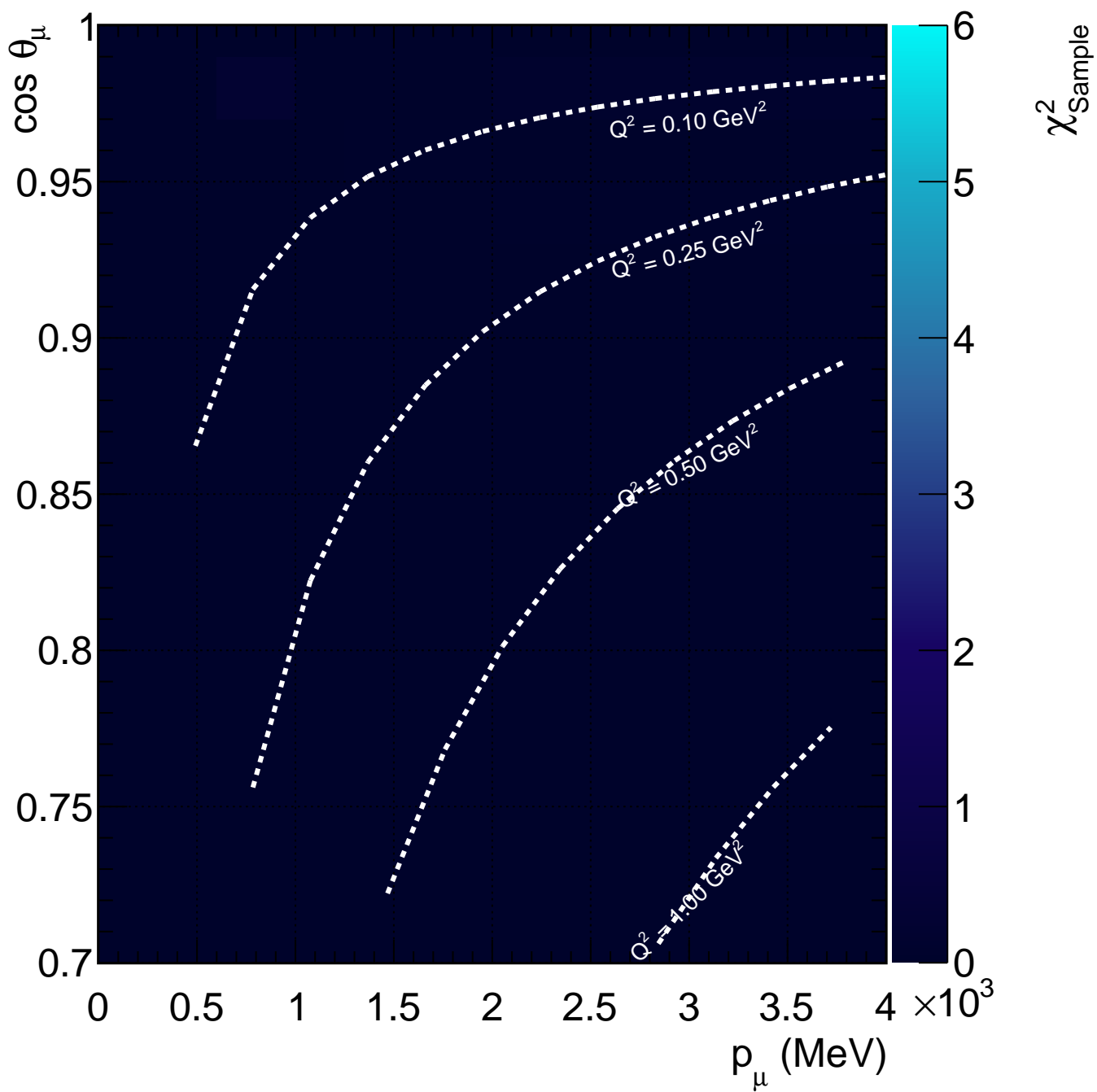
FGD2\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_mean\_ratio



FGD2\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_mode\_ratio

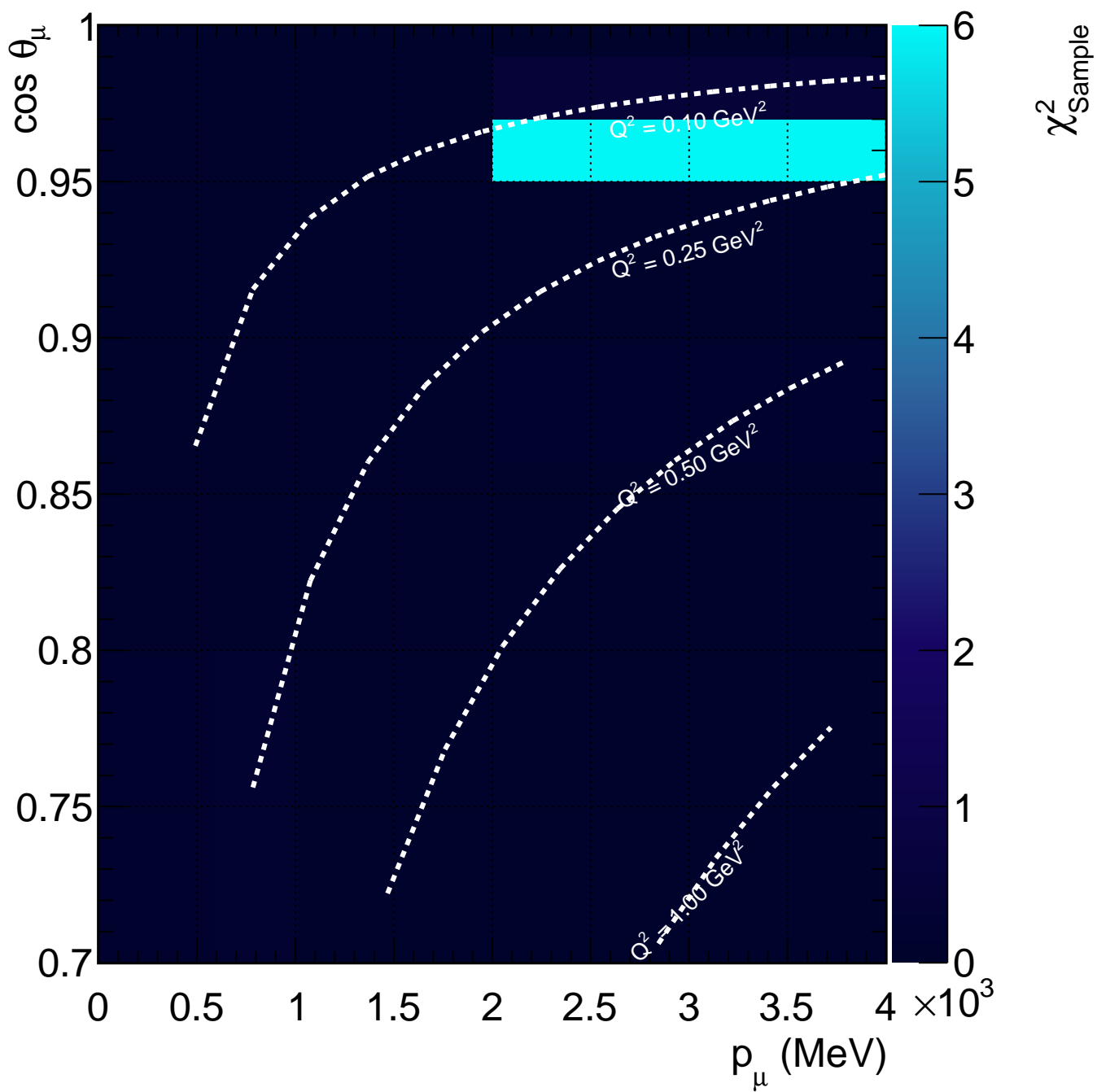


FGD2\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_MeanInL

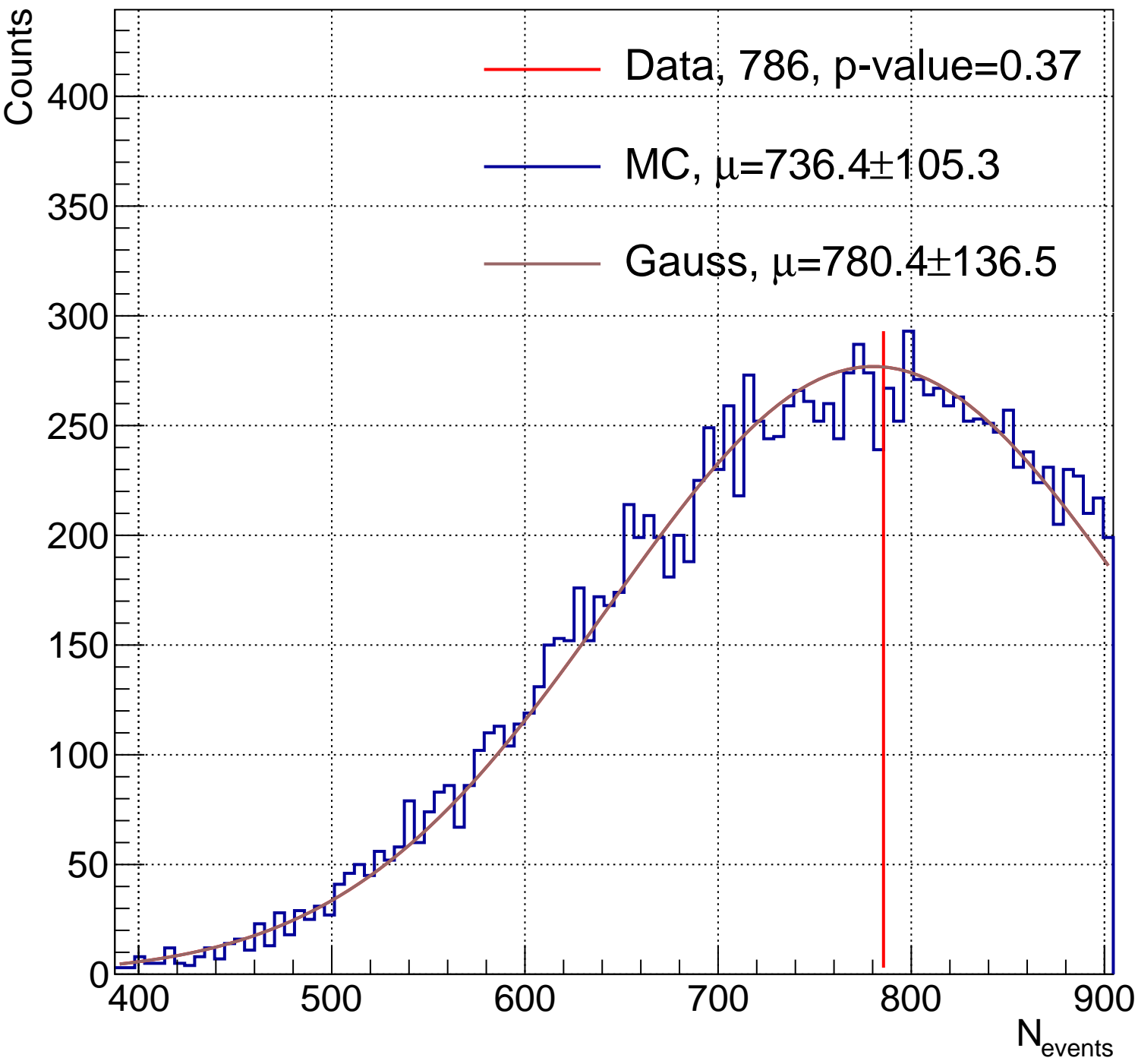




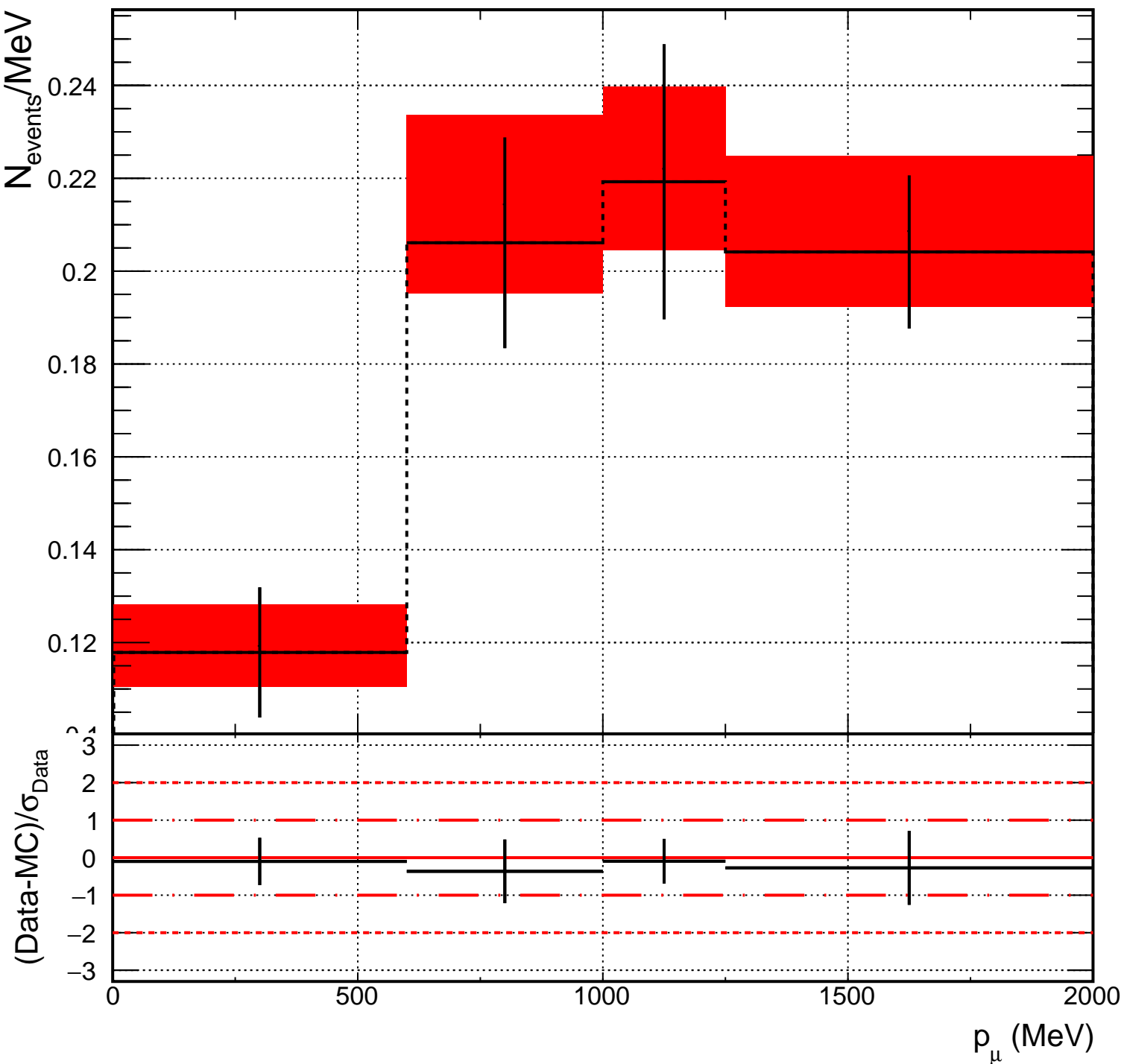
FGD2\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_ModelnL



FGD2\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_sum\_785.628



FGD2\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_data



FGD2\_NuMuBkg\_CCoher\_in\_AntiNu\_Mode\_data

