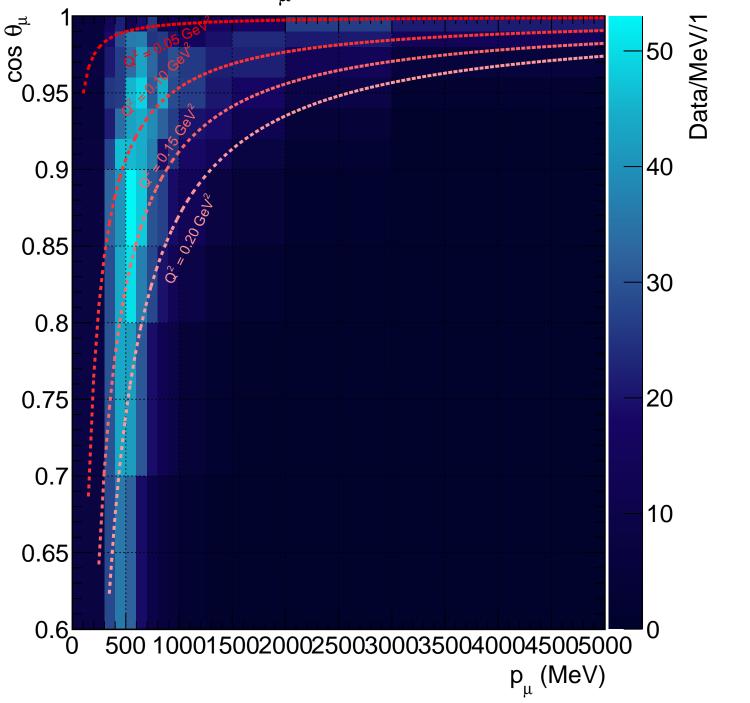
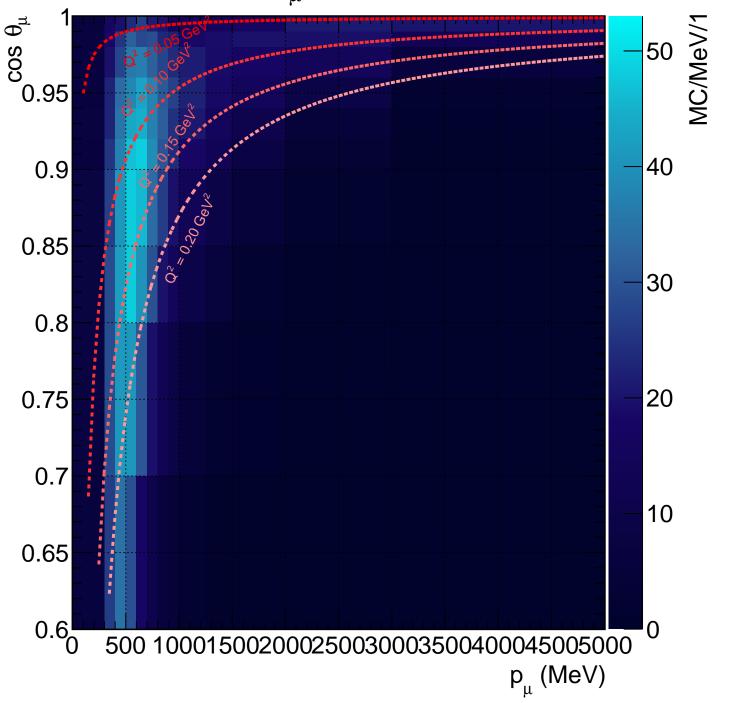
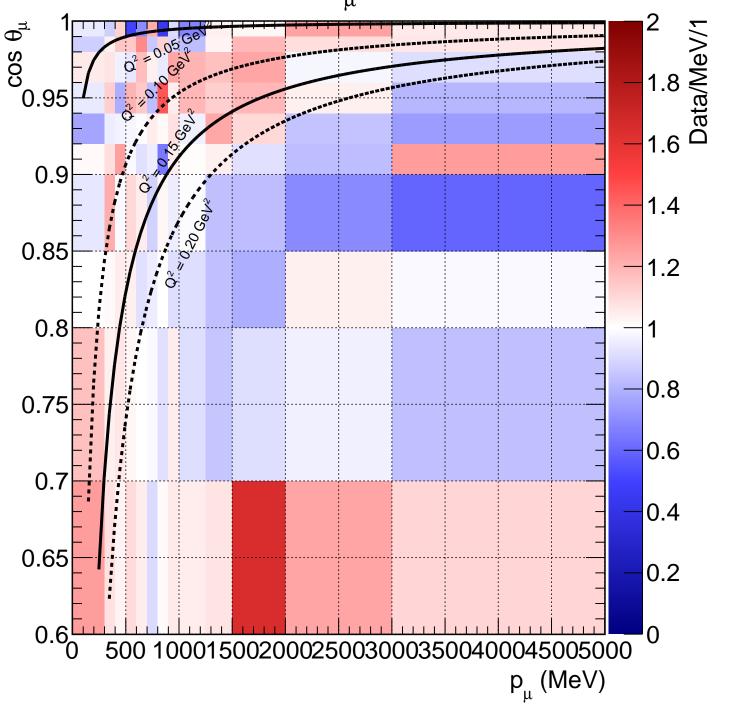
FGD1 ν_{μ} CC 0π data: 2636.70



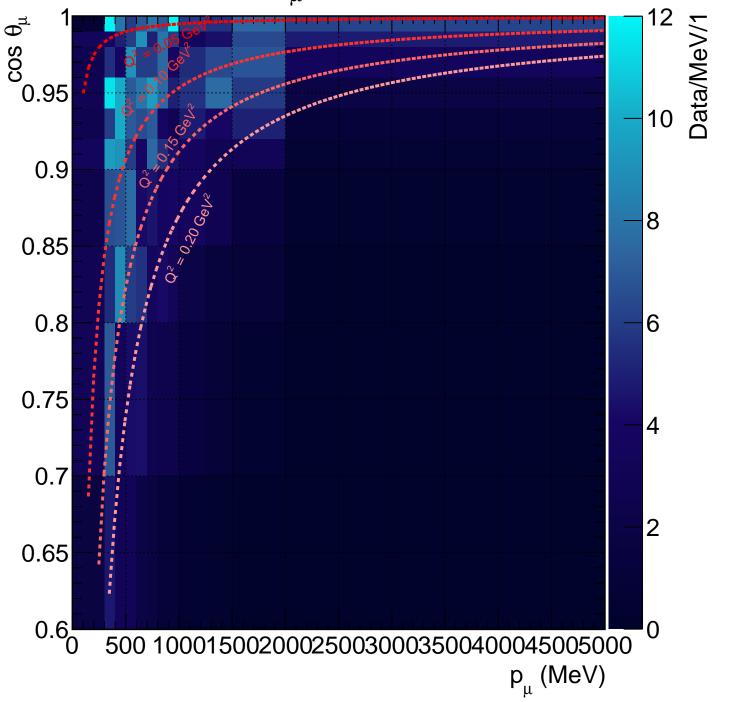
FGD1 ν_{μ} CC 0π MC: 2587.91



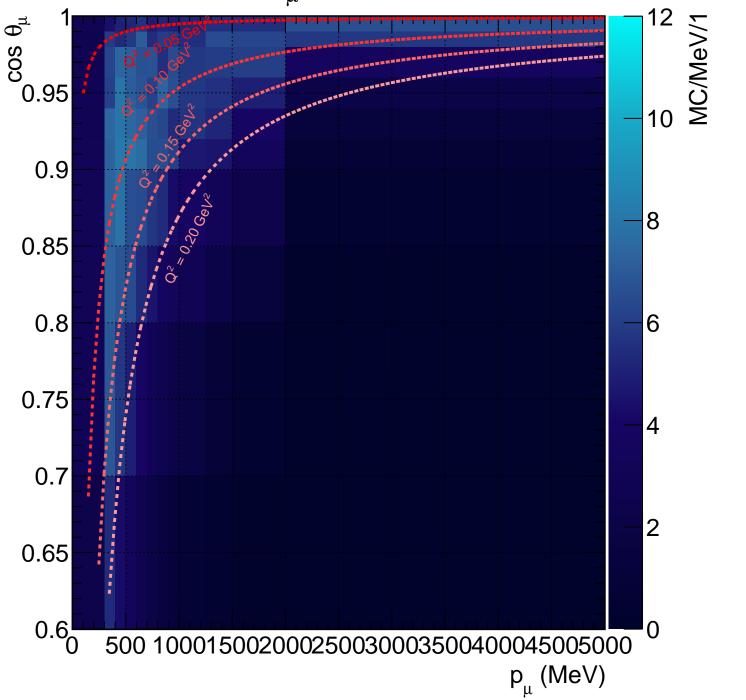
FGD1 ν_{μ} CC 0π ratio



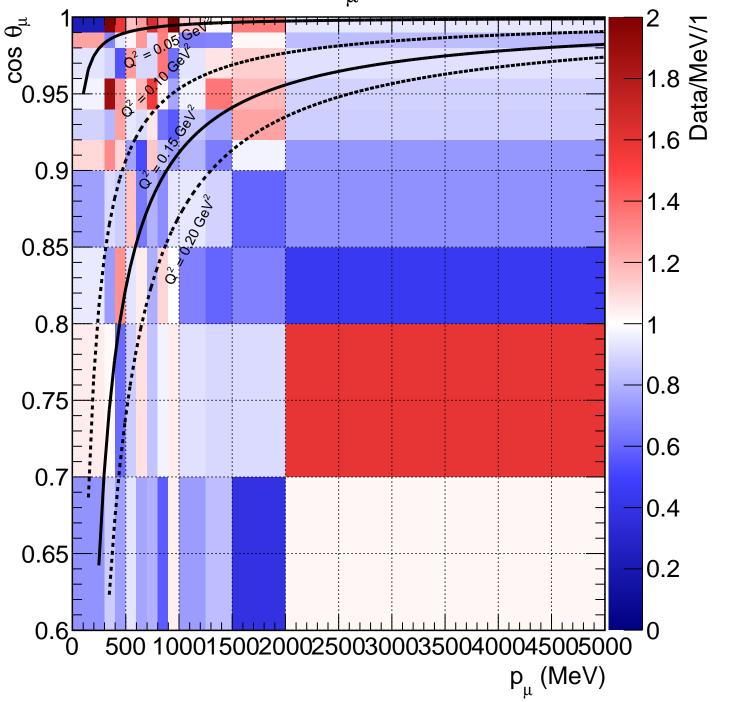
FGD1 ν_{μ} CC 1 π data: 569.39



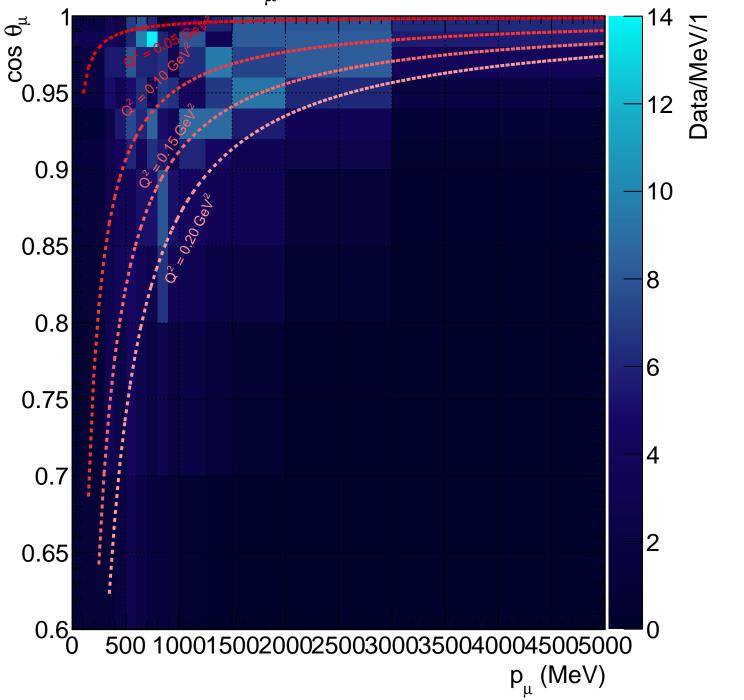
FGD1 v_{μ} **CC** 1π **MC**: 570.922



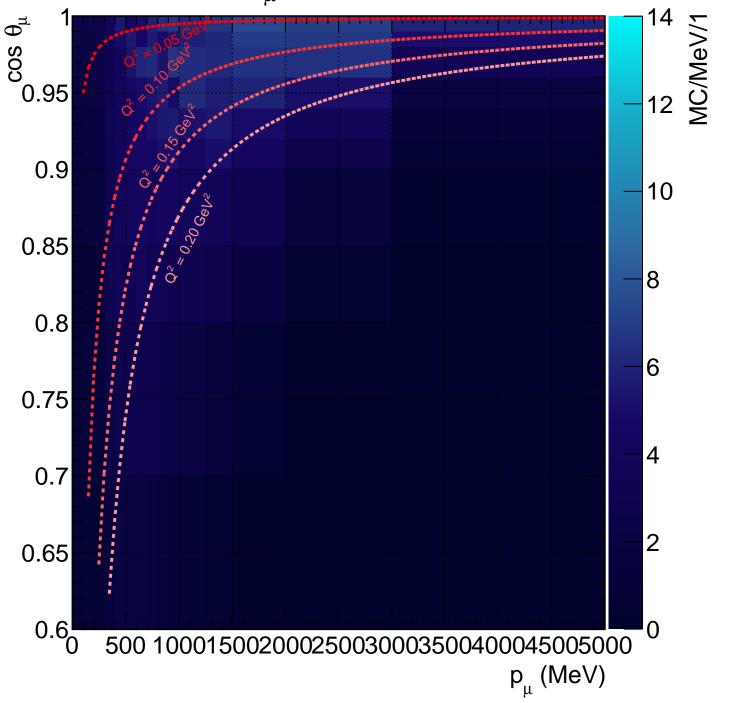
FGD1 v_{μ} CC 1π ratio



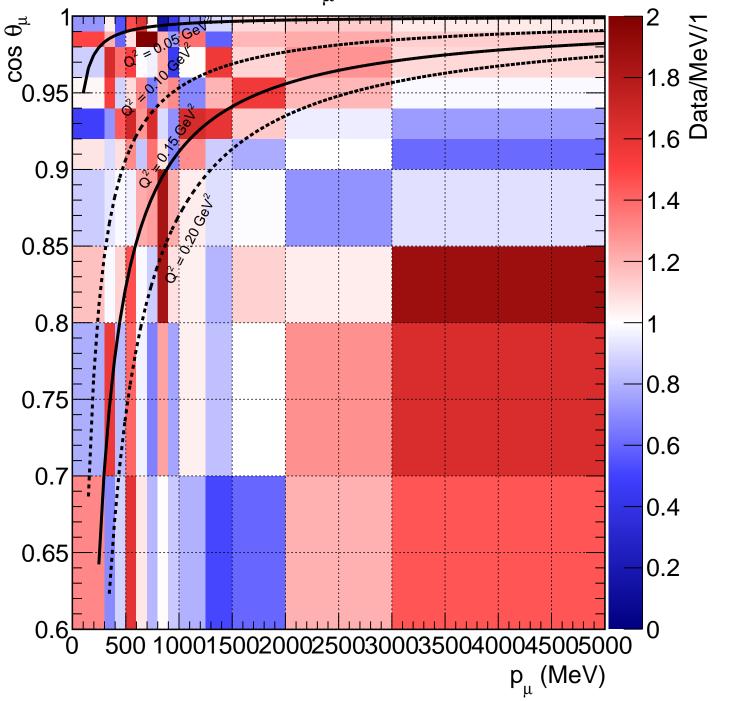
FGD1 ν_{μ} CC other data: 542.14



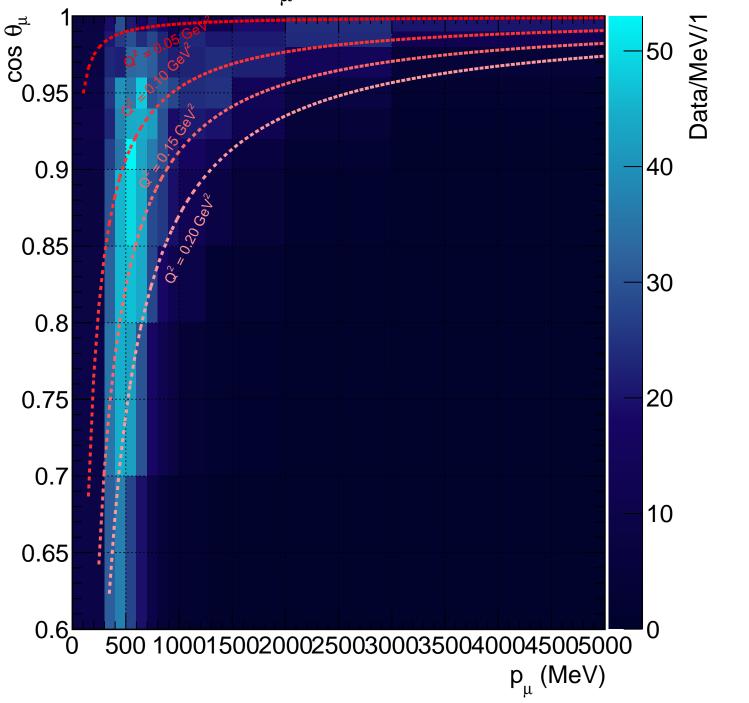
FGD1 ν_{μ} CC other MC: 491.755



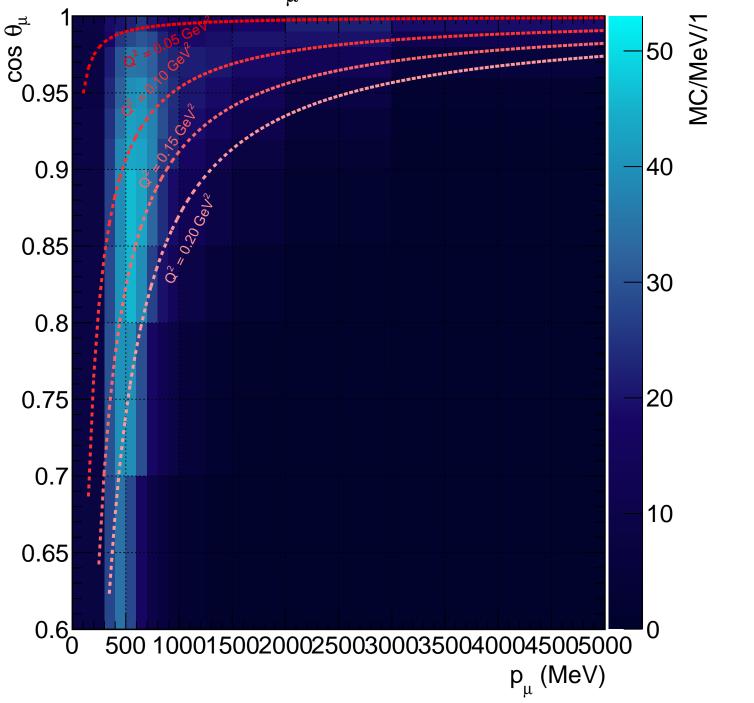
FGD1 v_{μ} CC other ratio



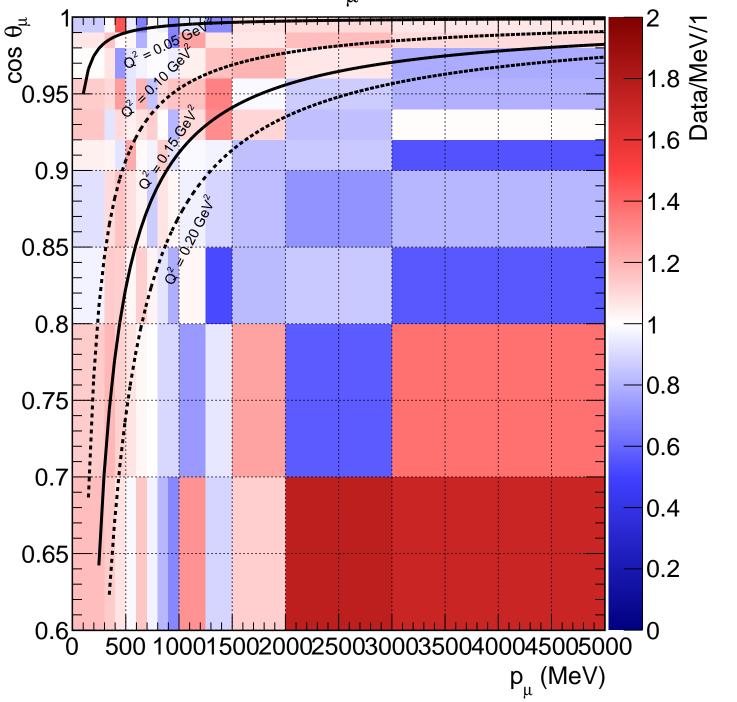
FGD2 ν_{μ} CC 0π data: 2609.25



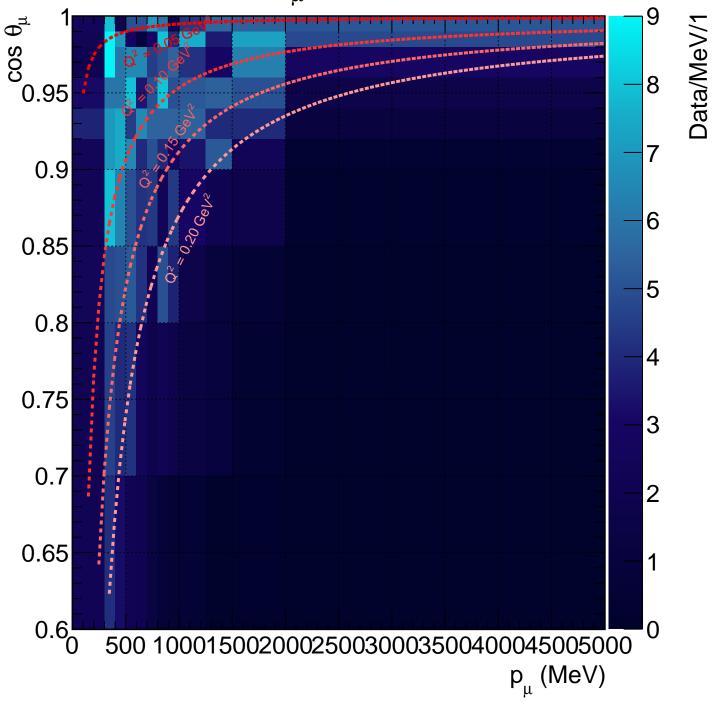
FGD2 v_{μ} **CC** 0π **MC**: 2535.22



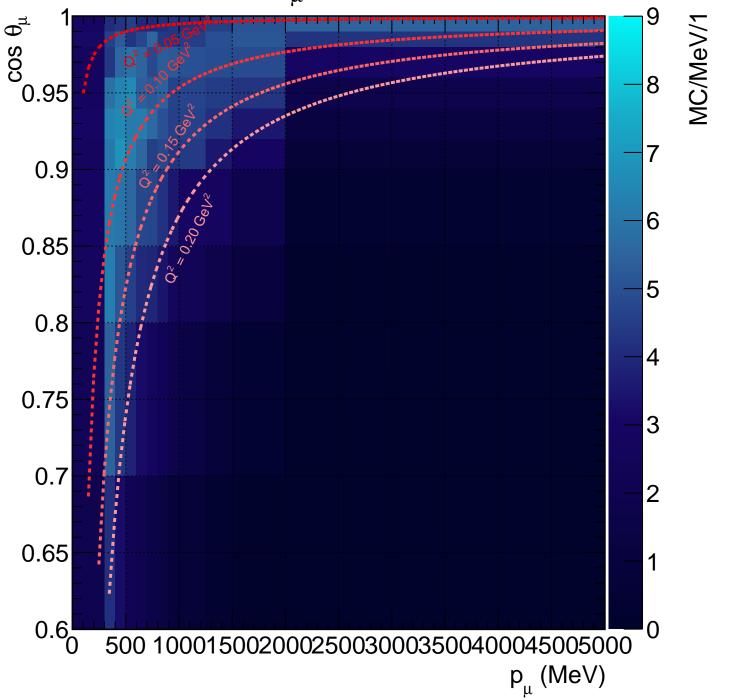
FGD2 v_{μ} CC 0π ratio



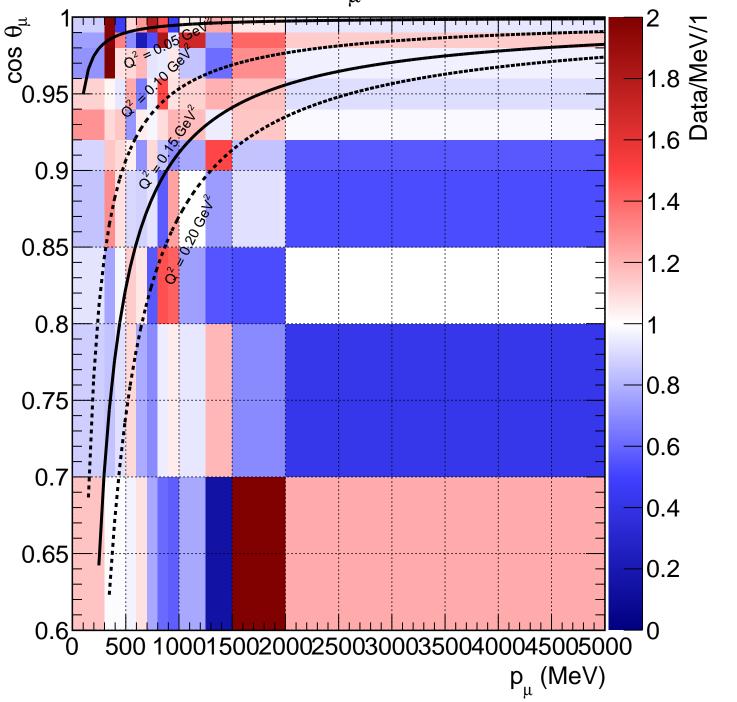
FGD2 ν_{μ} CC 1π data: 479.30



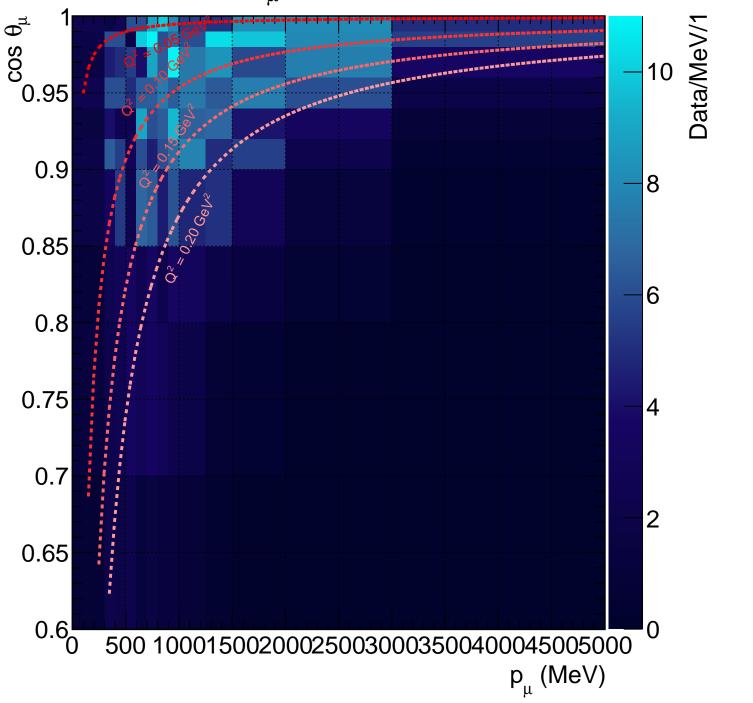
FGD2 v_{μ} **CC** 1π **MC**: 464.601



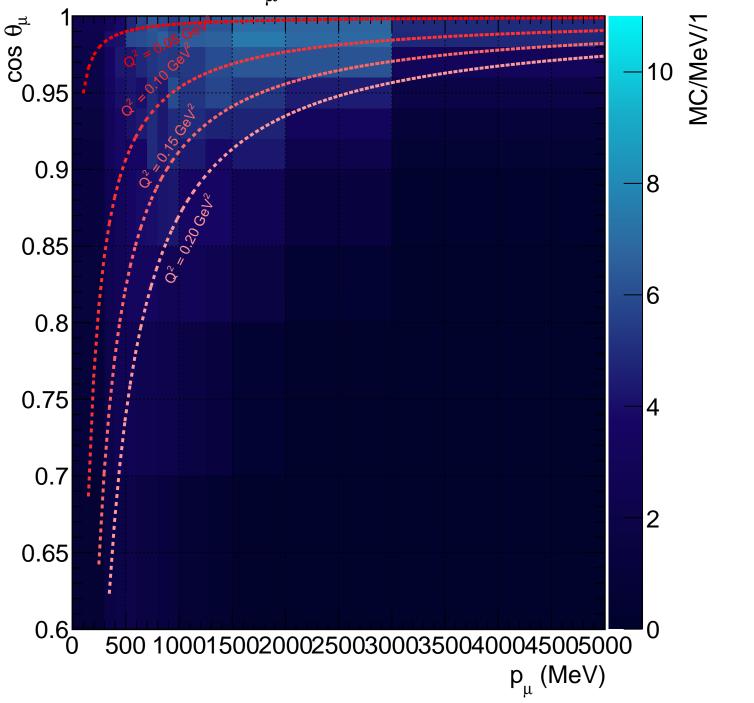
FGD2 v_{μ} CC 1π ratio



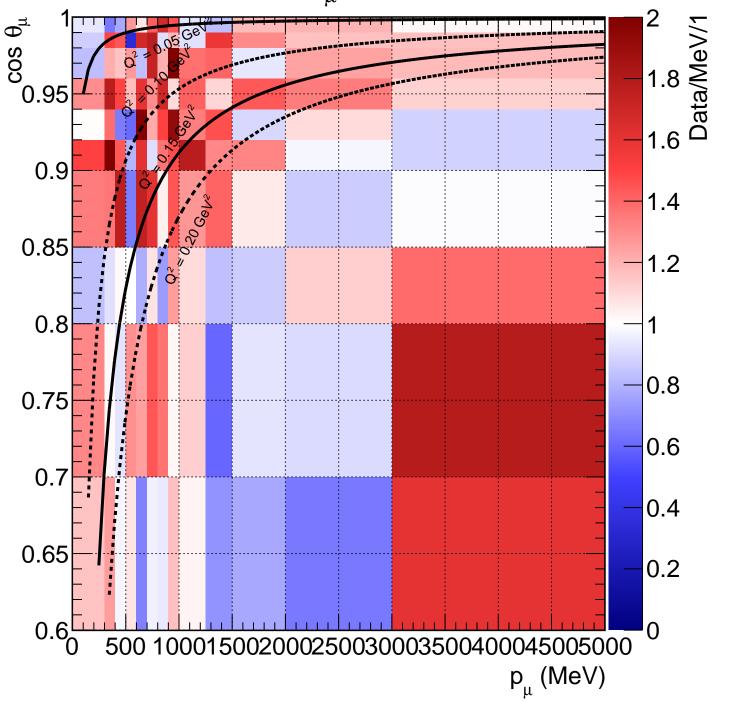
FGD2 v_{μ} CC other data: 569.43



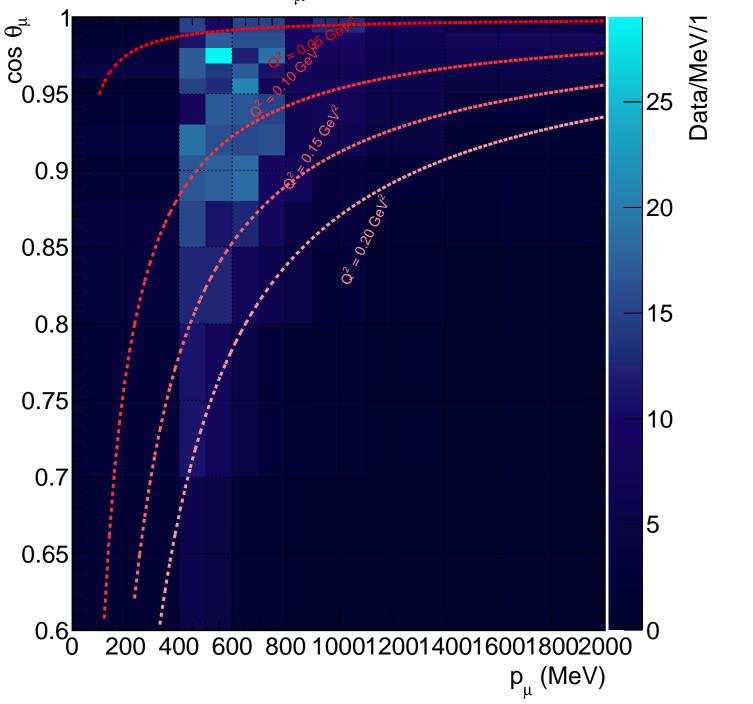
FGD2 v_{μ} CC other MC: 459.467



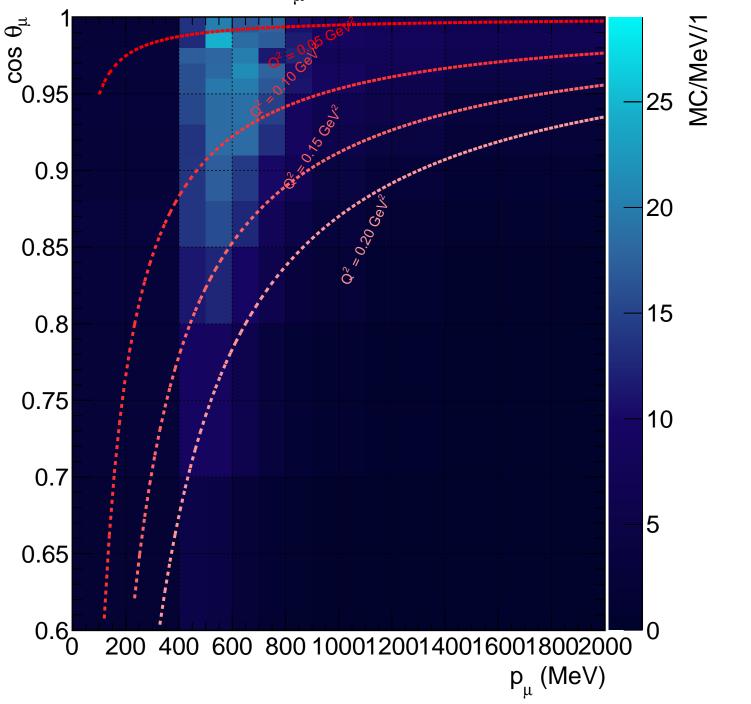
FGD2 v_{μ} CC other ratio



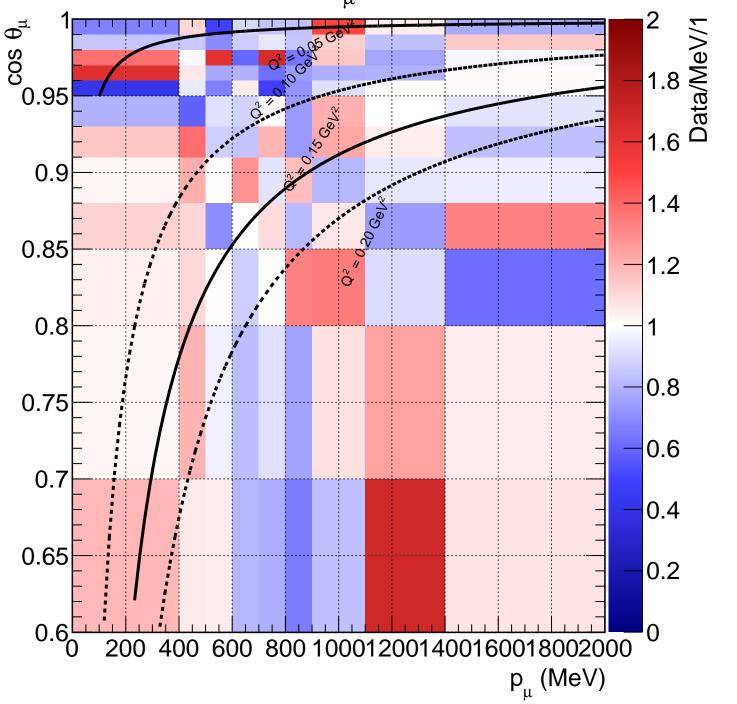
FGD1 anti- v_{μ} CC 1 track data: 889.46



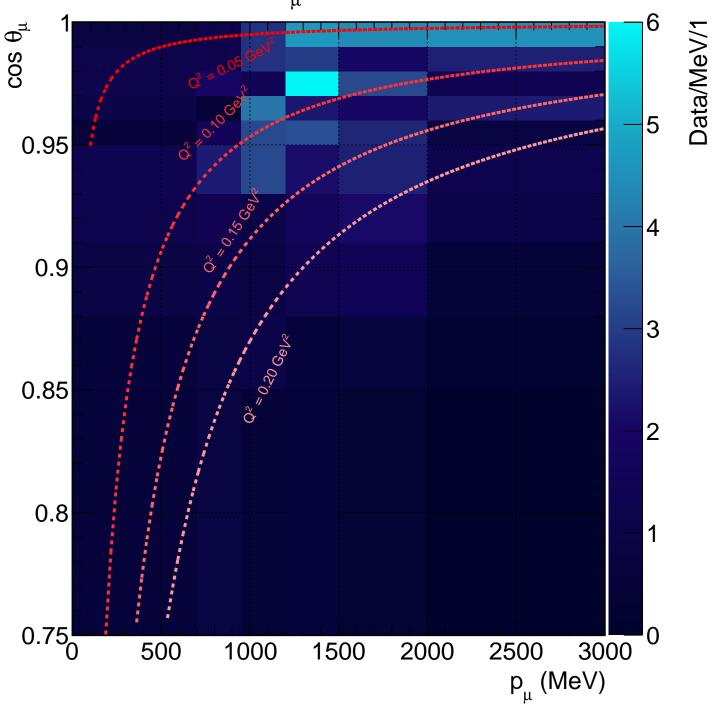
FGD1 anti- ν_{μ} CC 1 track MC: 953.889



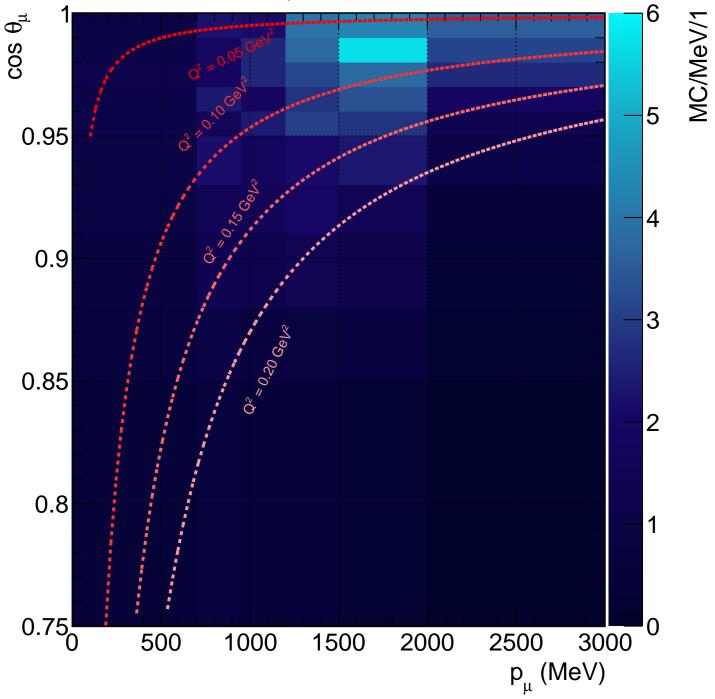
FGD1 anti- v_{μ} CC 1 track ratio



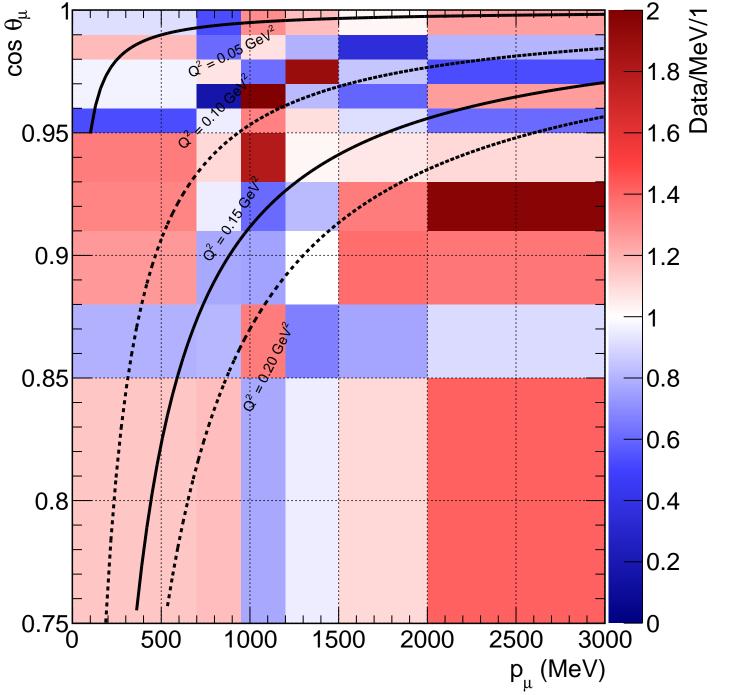
FGD1 anti- v_{μ} CC N tracks data: 107.21



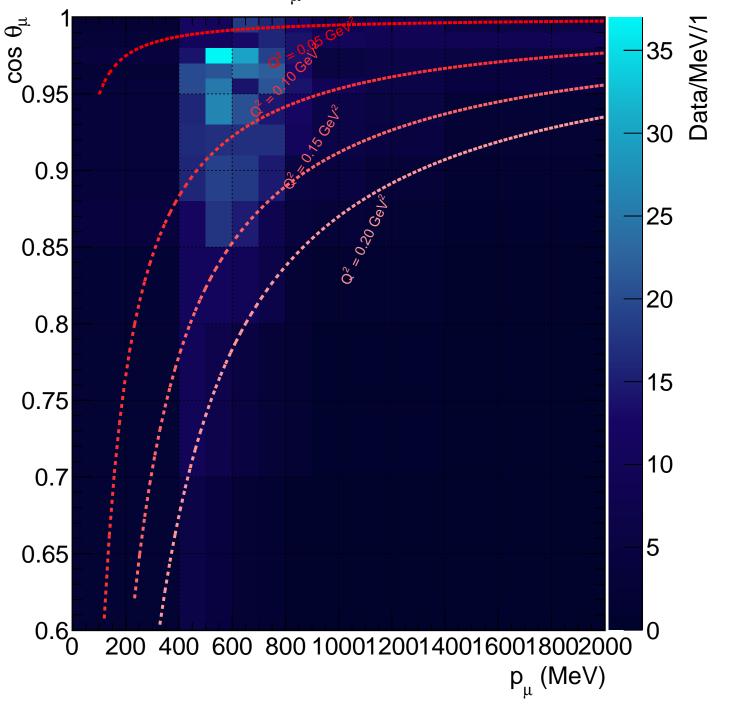
FGD1 anti- v_{μ} CC N tracks MC: 111.115



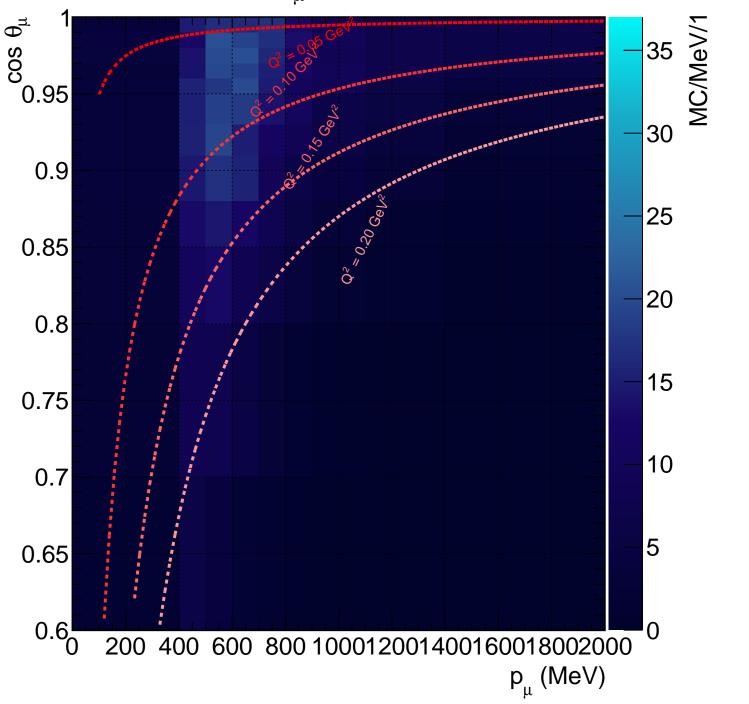
FGD1 anti- v_{μ} CC N tracks ratio



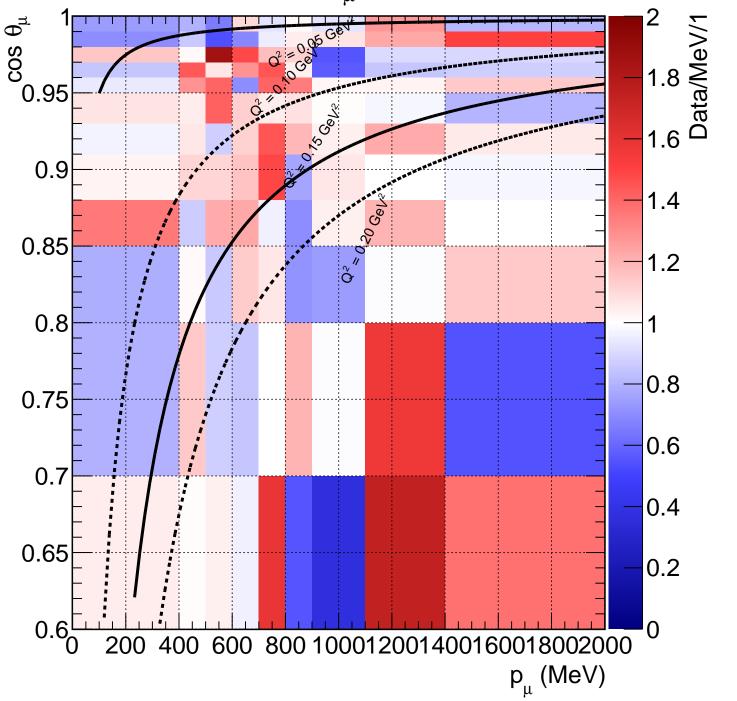
FGD2 anti- ν_{μ} CC 1 track data: 1017.05



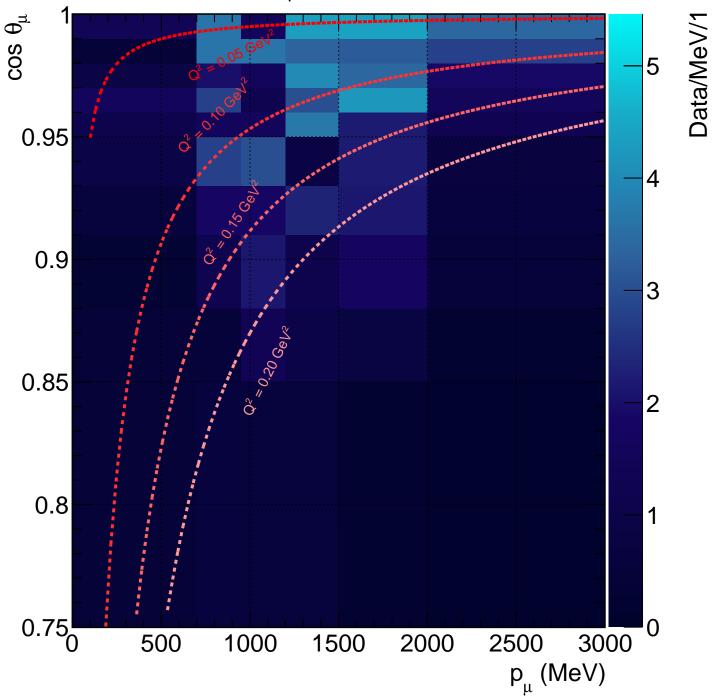
FGD2 anti- ν_{μ} CC 1 track MC: 951.224



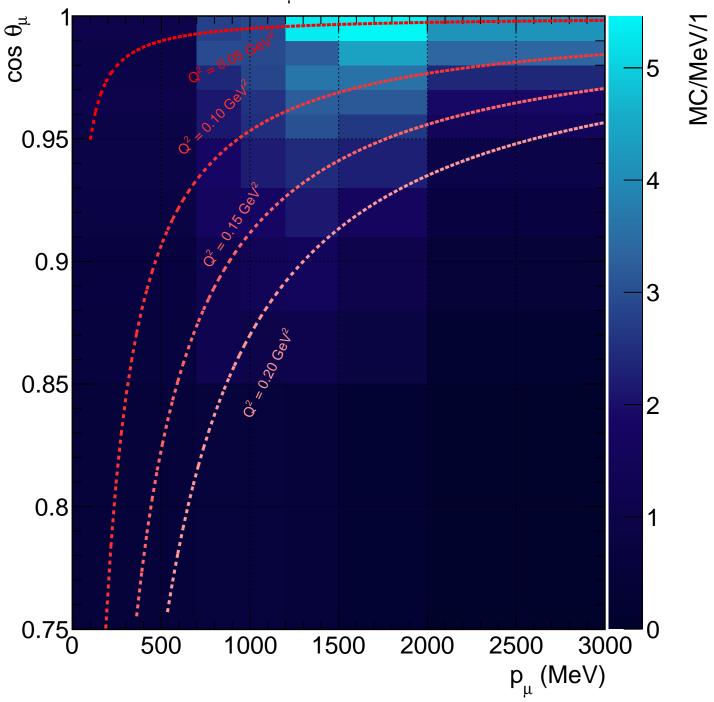
FGD2 anti- v_{μ} CC 1 track ratio



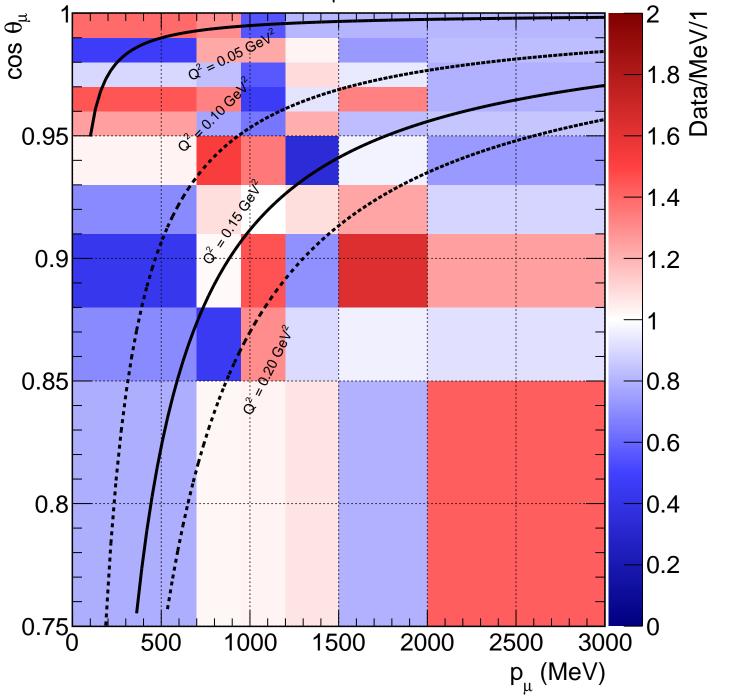
FGD2 anti- v_{μ} CC N tracks data: 111.10



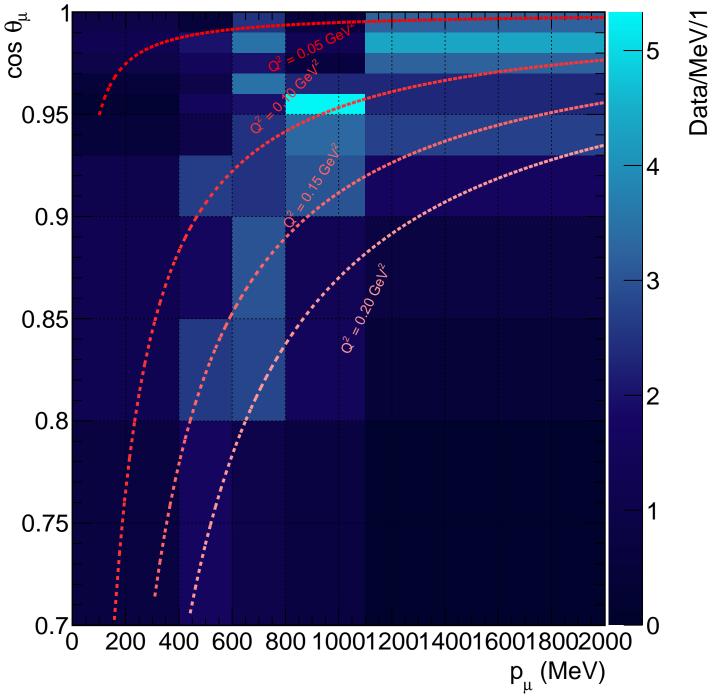
FGD2 anti- ν_{μ} CC N tracks MC: 117.964



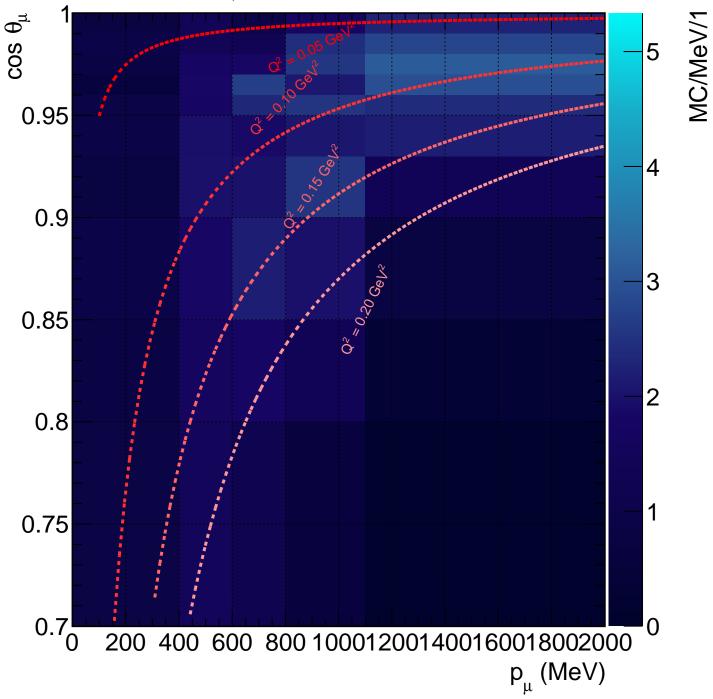
FGD2 anti- ν_{μ} CC N tracks ratio



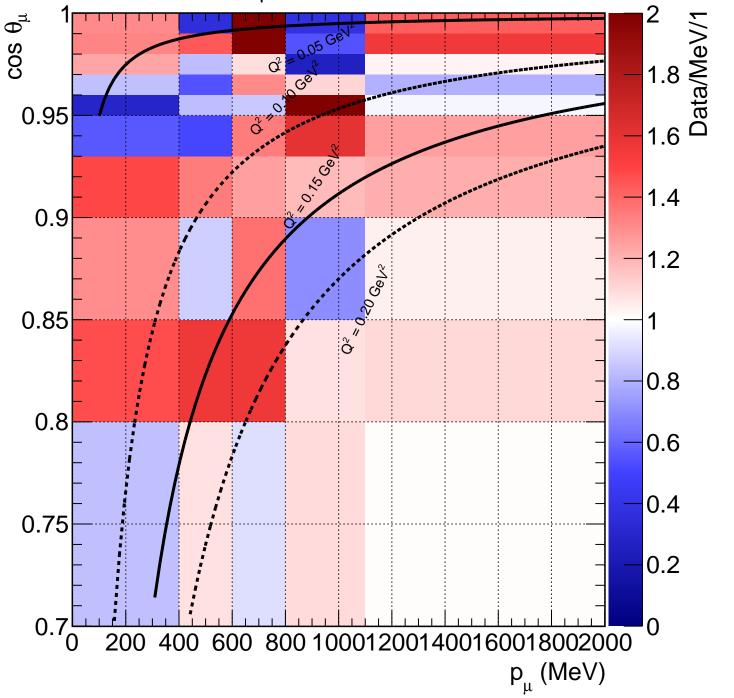
FGD1 ν_{μ} RHC CC 1 track data: 96.11



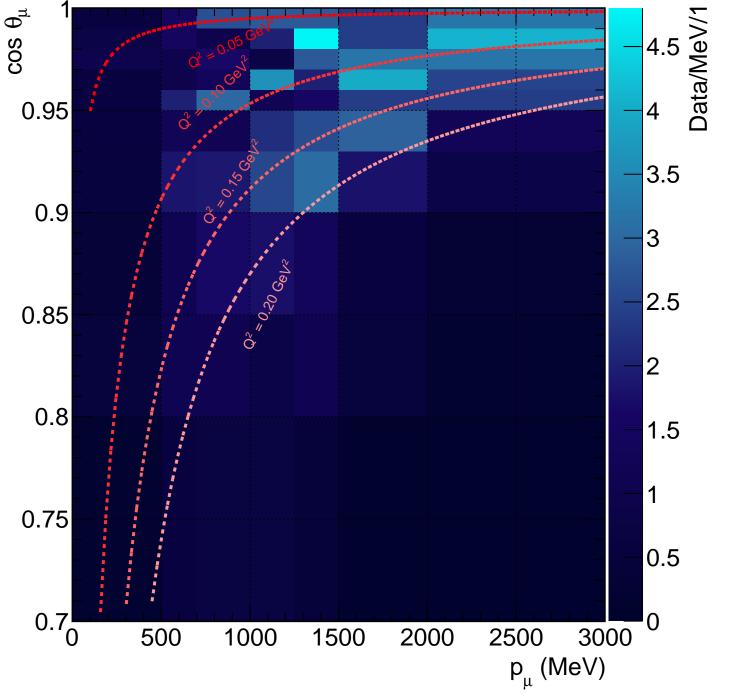
FGD1 ν_{μ} RHC CC 1 track MC: 86.203



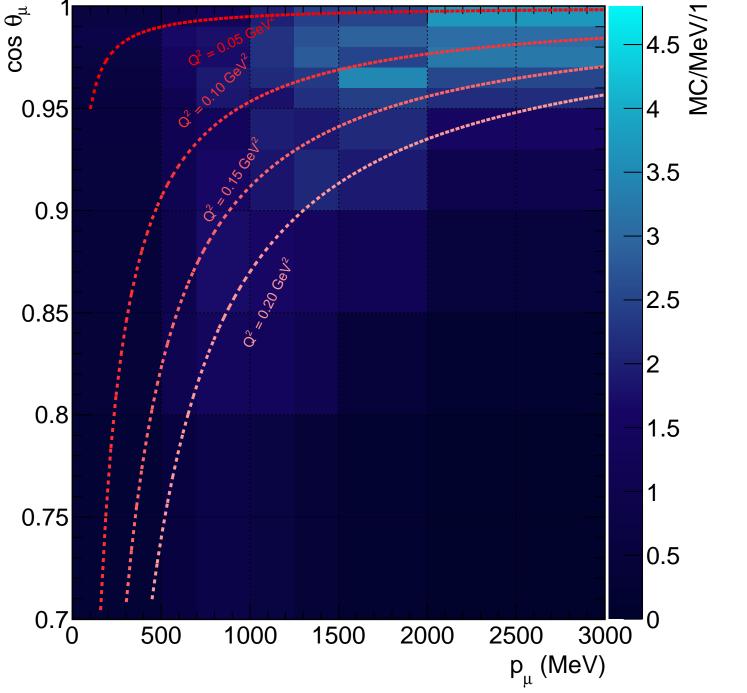
FGD1 ν_{μ} RHC CC 1 track $\,$ ratio



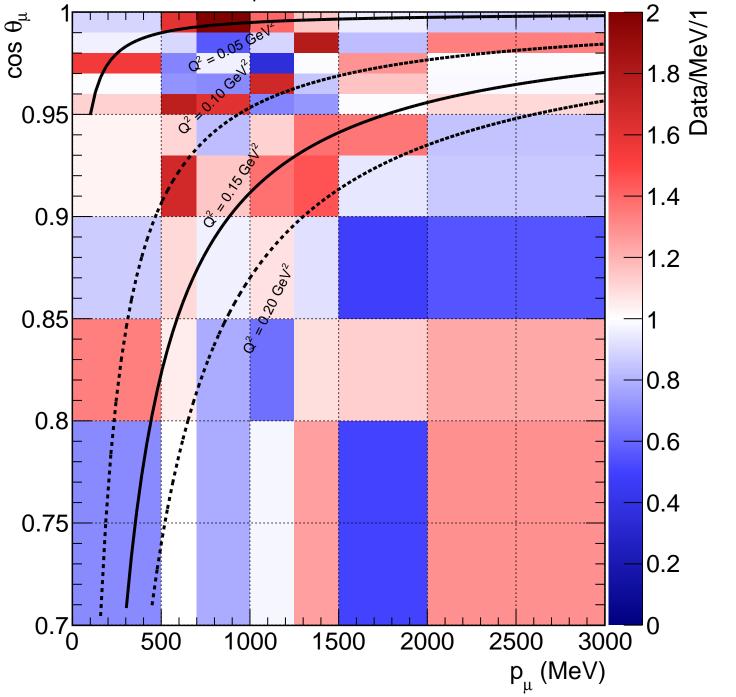
FGD1 ν_{μ} RHC CC N tracks data: 119.81



FGD1 ν_{μ} RHC CC N tracks MC: 112.799



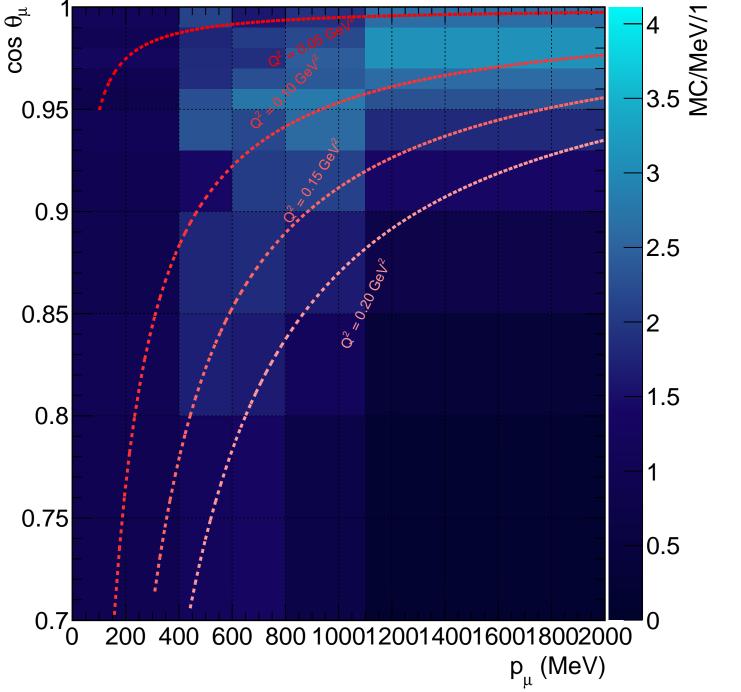
FGD1 ν_{μ} RHC CC N tracks ratio



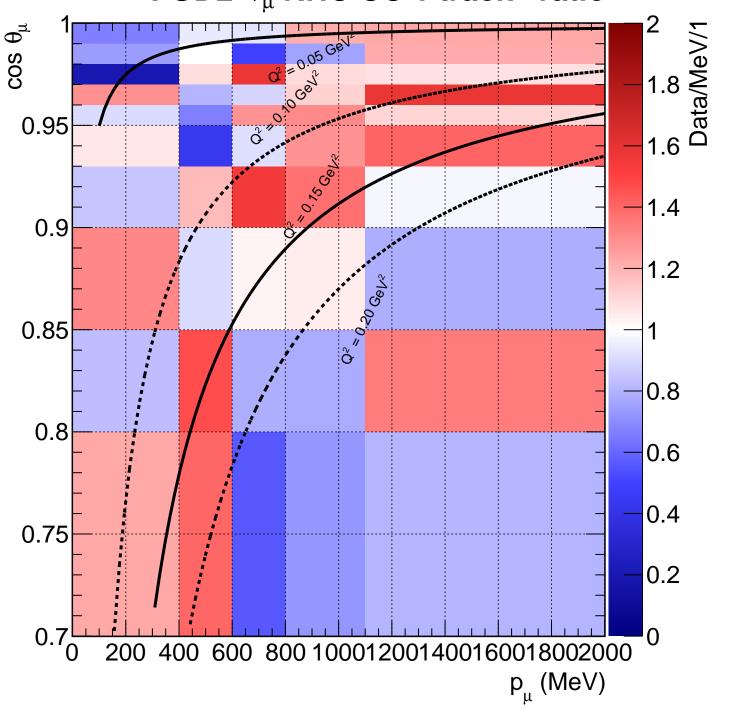
FGD2 ν_{μ} RHC CC 1 track data: 93.49 $\cos \theta_{\mu}$ Data/MeV/1 0.95 3 0.9 2.5 0.85 2 1.5 8.0 0.75 0.5 0.7 400 600 800 100012001400160018002000

 p_{μ} (MeV)

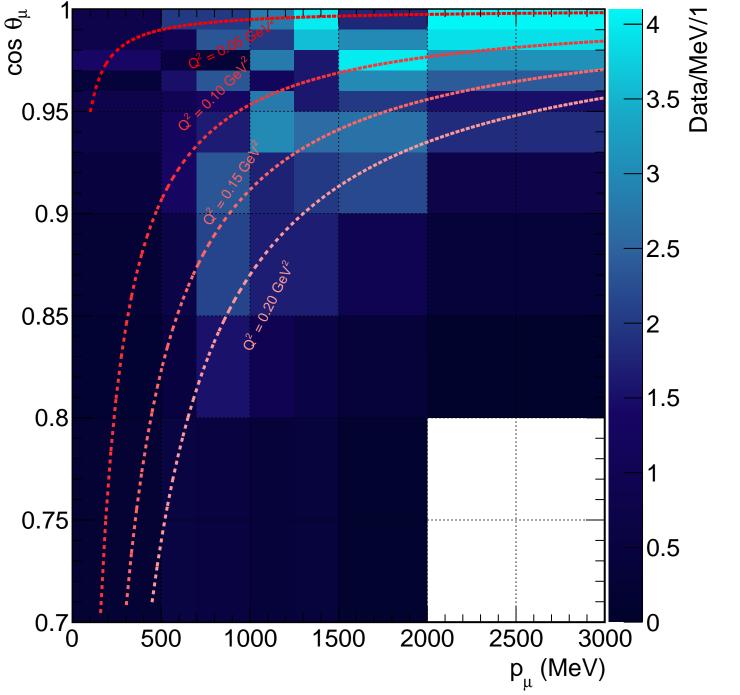
FGD2 ν_{μ} RHC CC 1 track MC: 90.2373



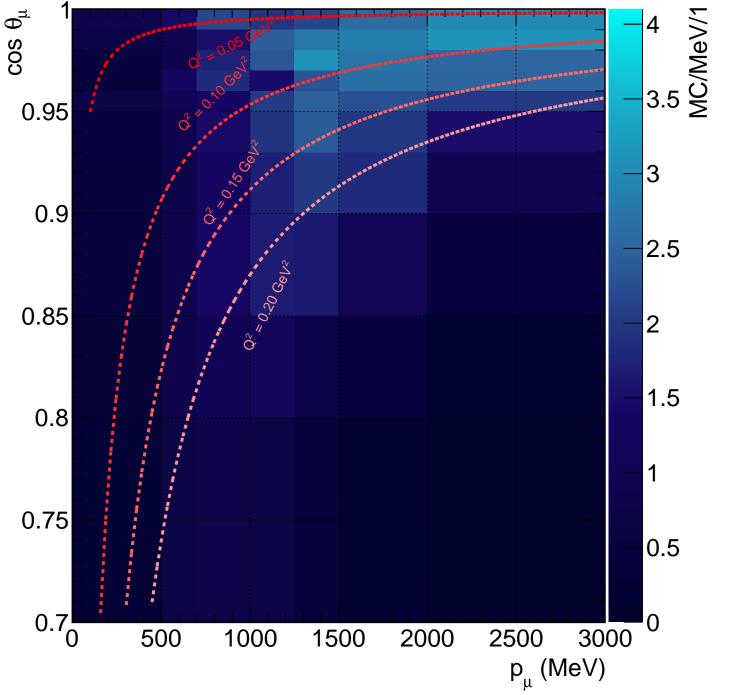
FGD2 ν_{μ} RHC CC 1 track ratio



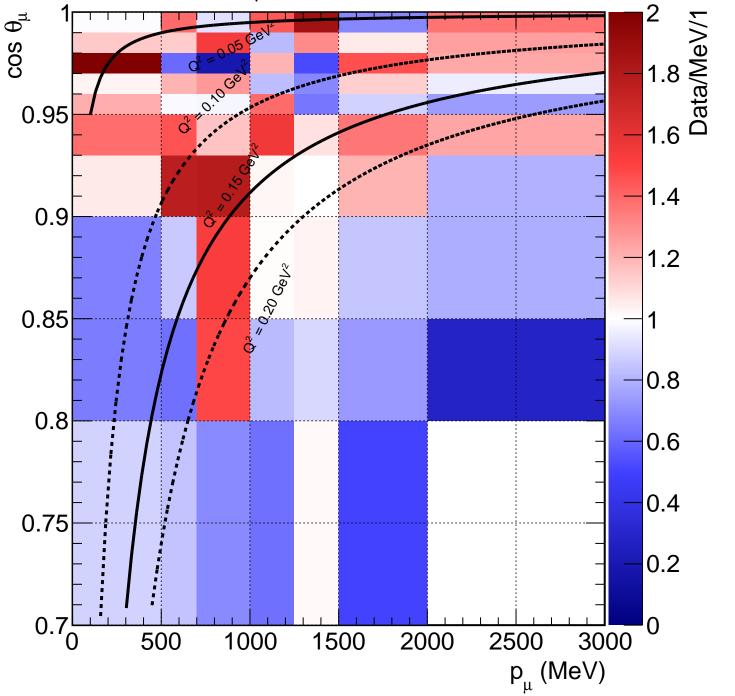
FGD2 ν_{μ} RHC CC N tracks data: 114.89

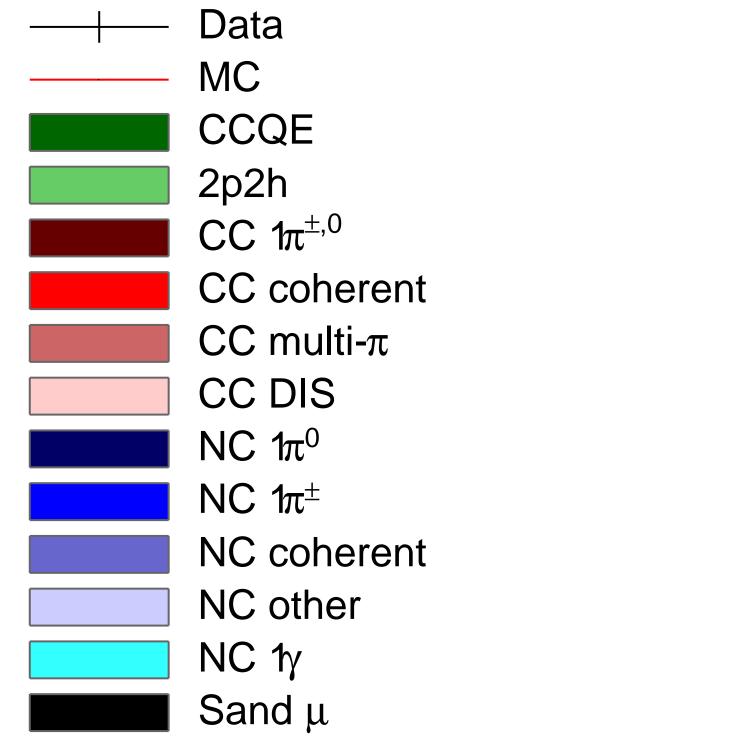


FGD2 ν_{μ} RHC CC N tracks MC: 105.945

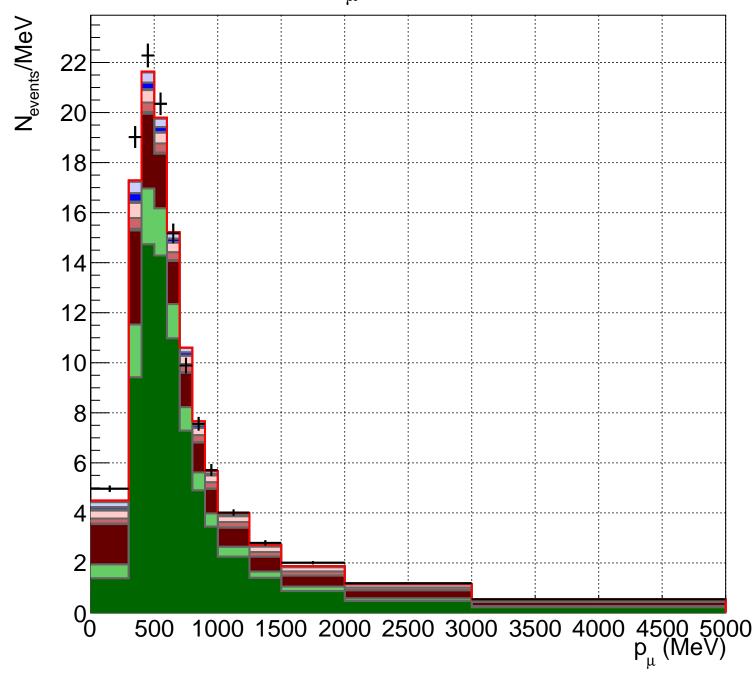


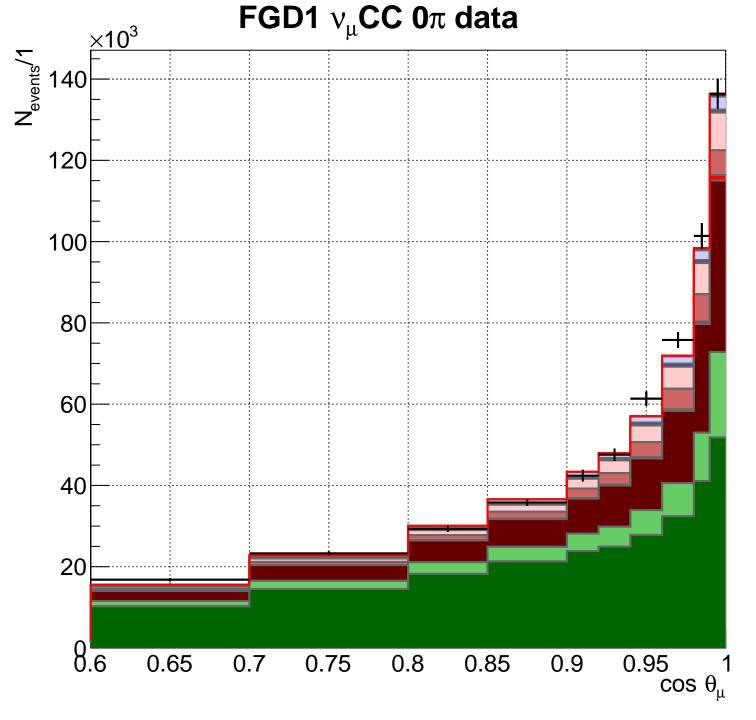
FGD2 ν_{μ} RHC CC N tracks ratio



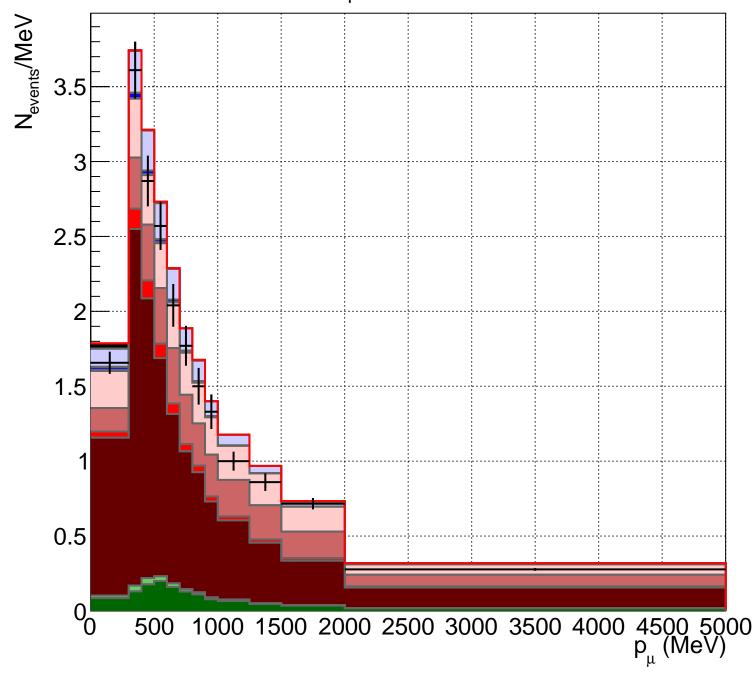


FGD1 v_{μ} CC 0π data

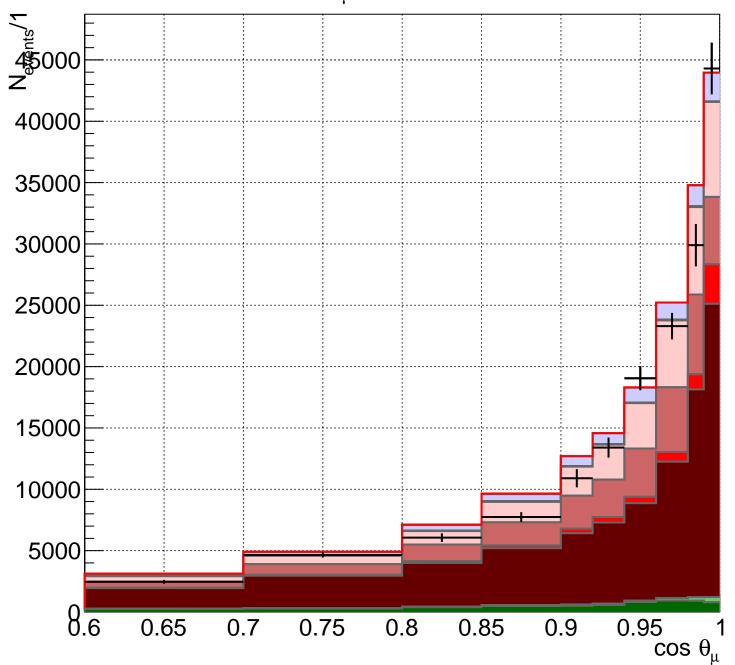




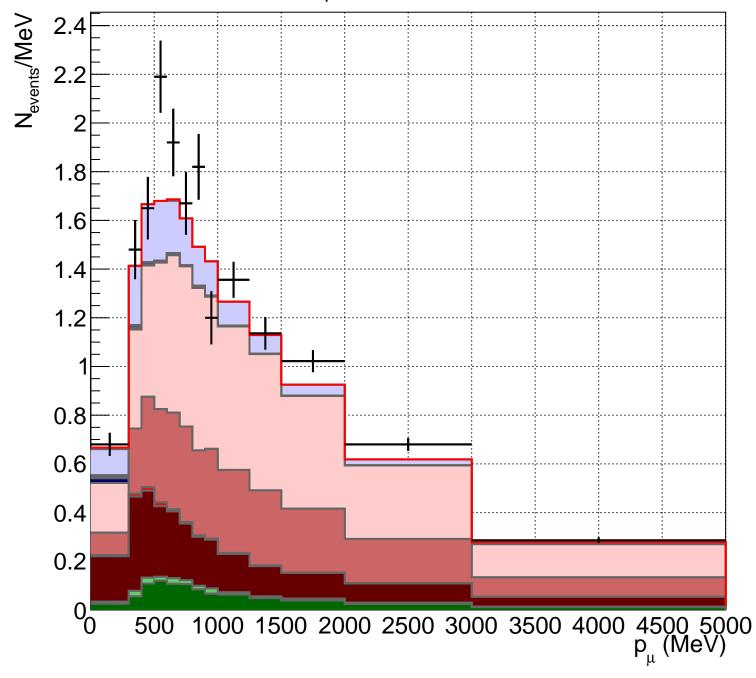
FGD1 v_{μ} CC 1π data



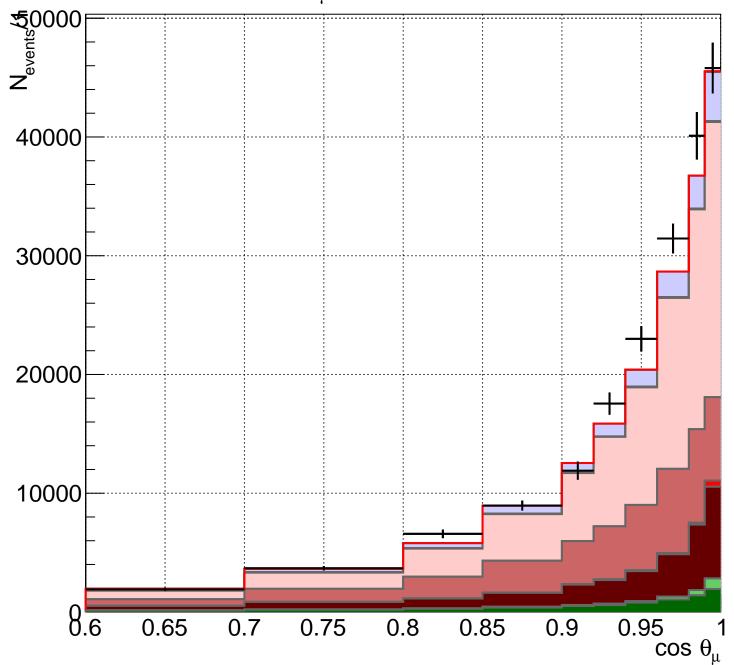
FGD1 ν_{μ} CC 1π data



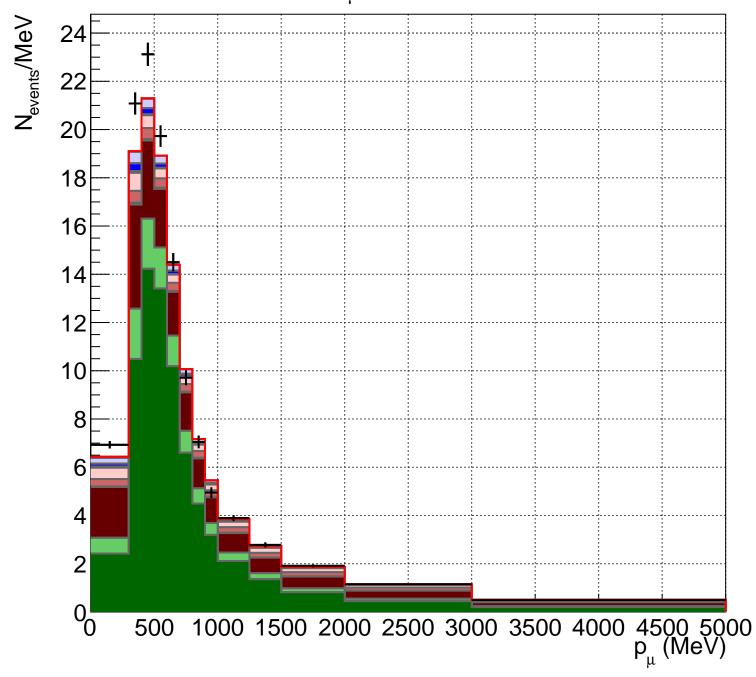
FGD1 v_{μ} CC other data

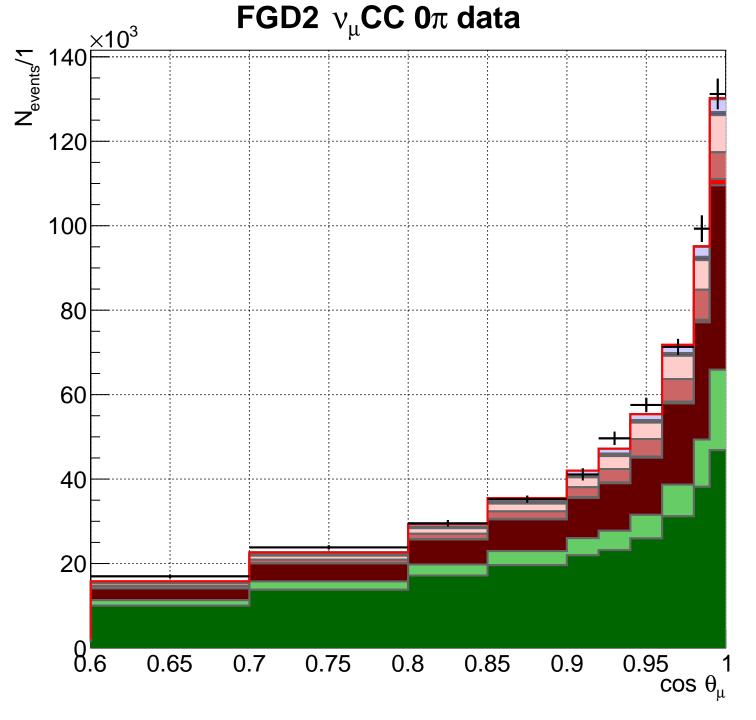


FGD1 ν_{μ} CC other data

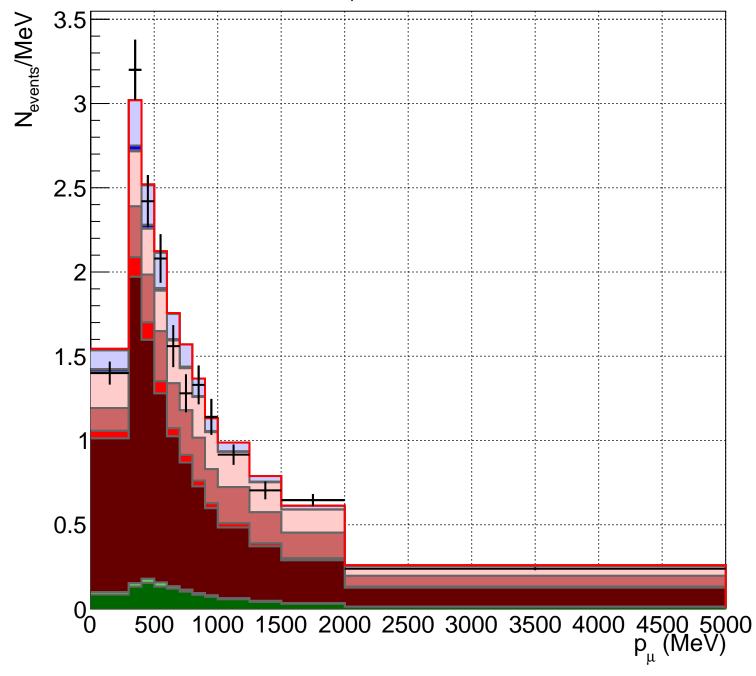


FGD2 v_{μ} CC 0π data

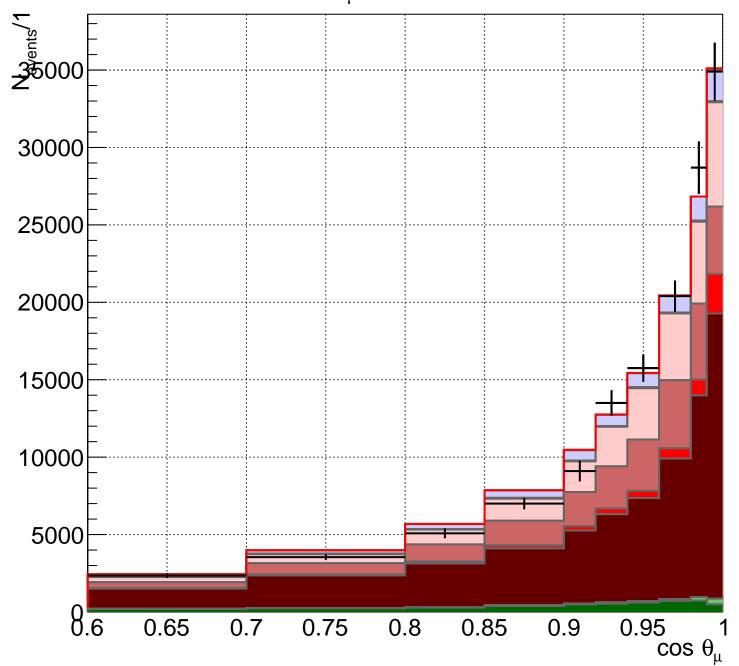




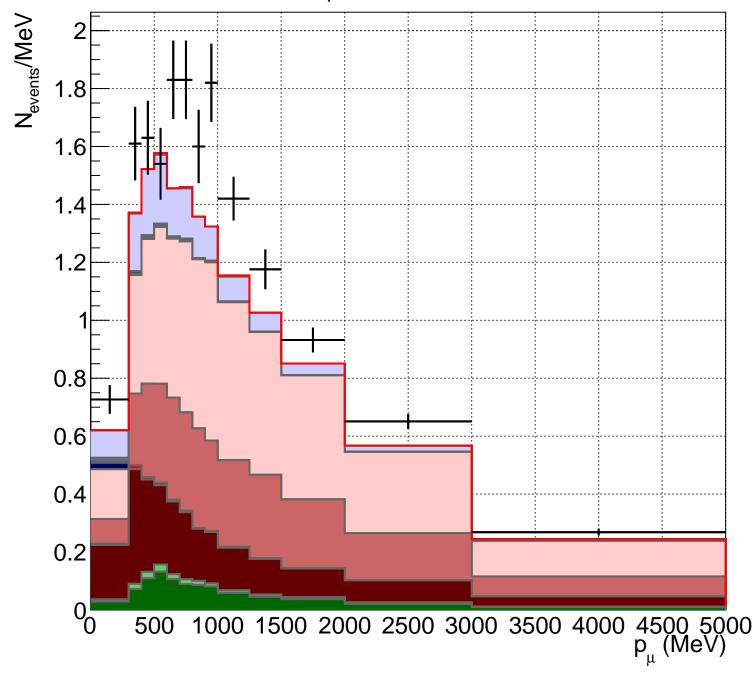
FGD2 v_{μ} CC 1π data



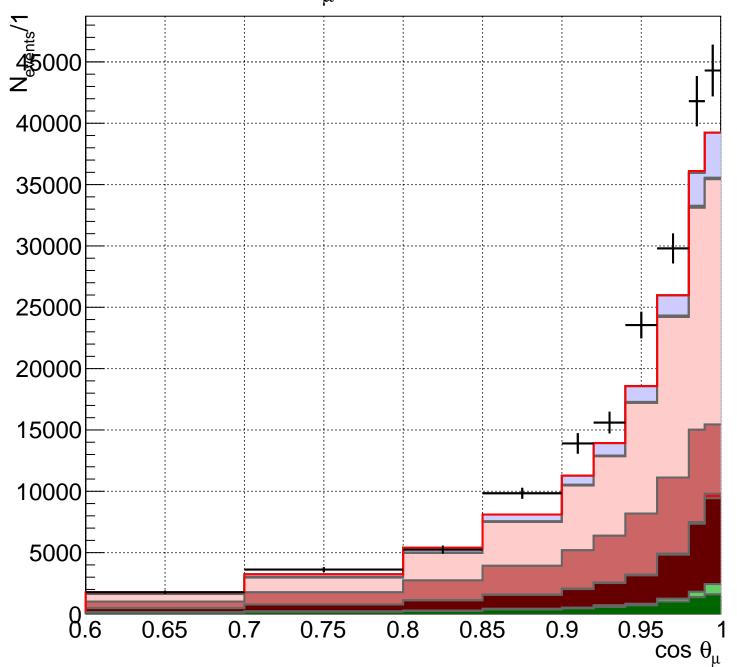
FGD2 ν_{μ} CC 1π data



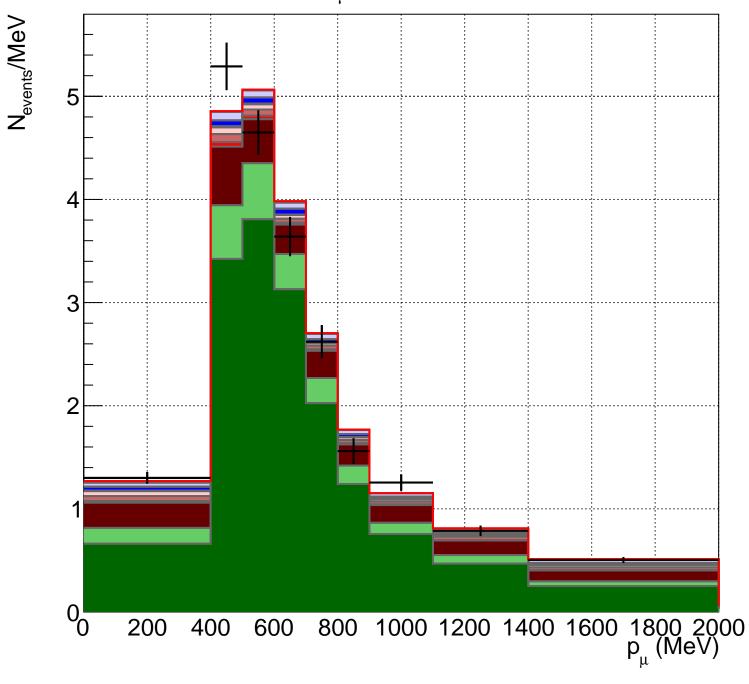
FGD2 v_{μ} CC other data



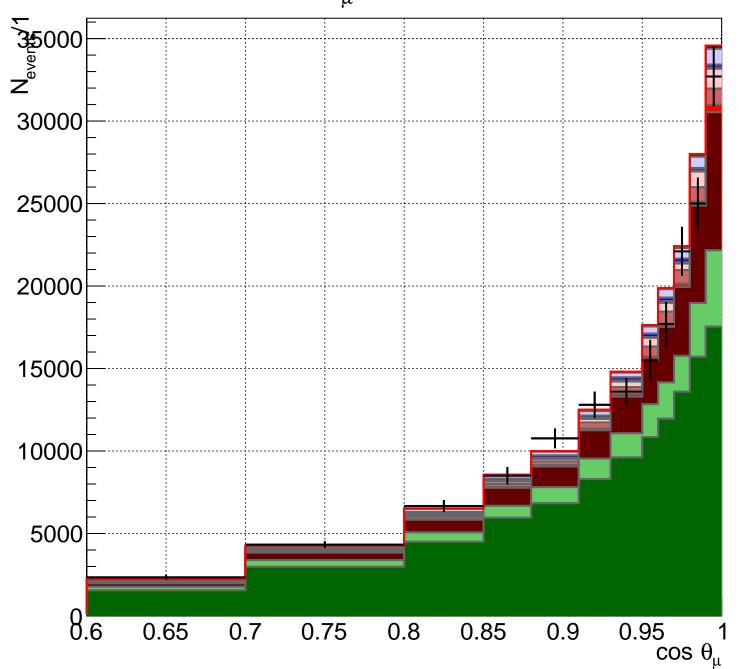
FGD2 ν_{μ} CC other data



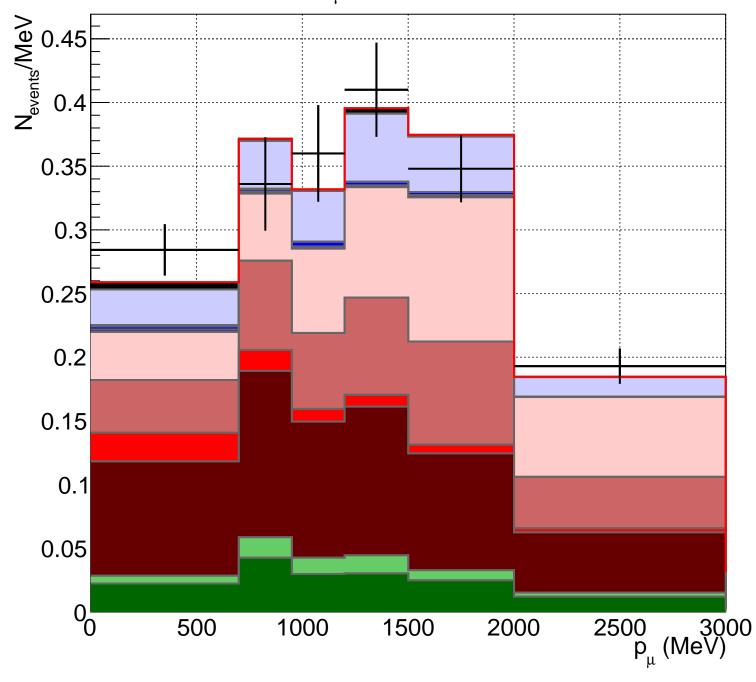
FGD1 anti- v_{μ} CC 1 track data



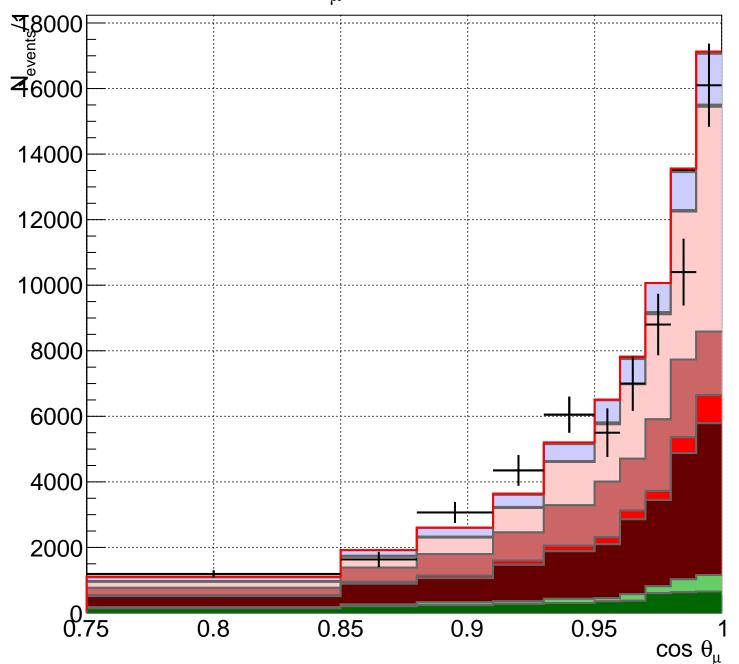
FGD1 anti- ν_{μ} CC 1 track data



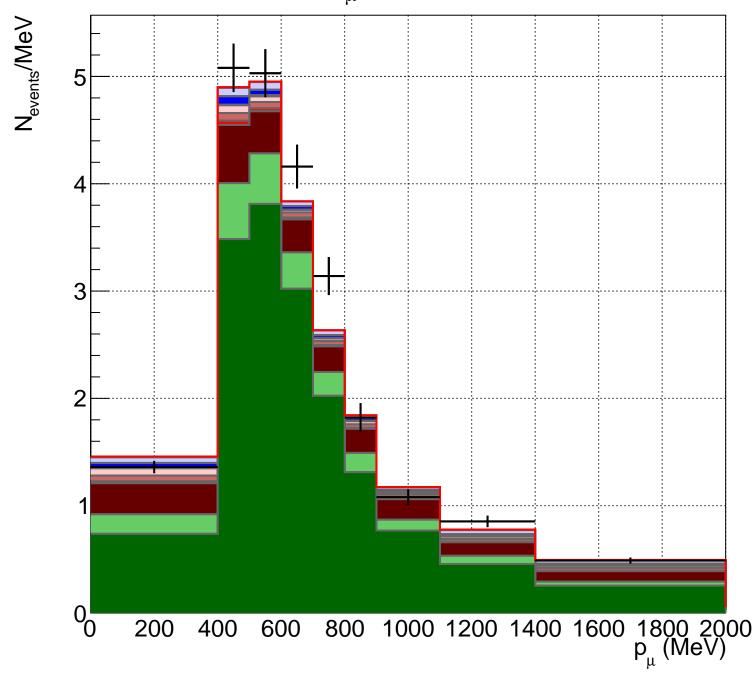
FGD1 anti- v_{μ} CC N tracks data



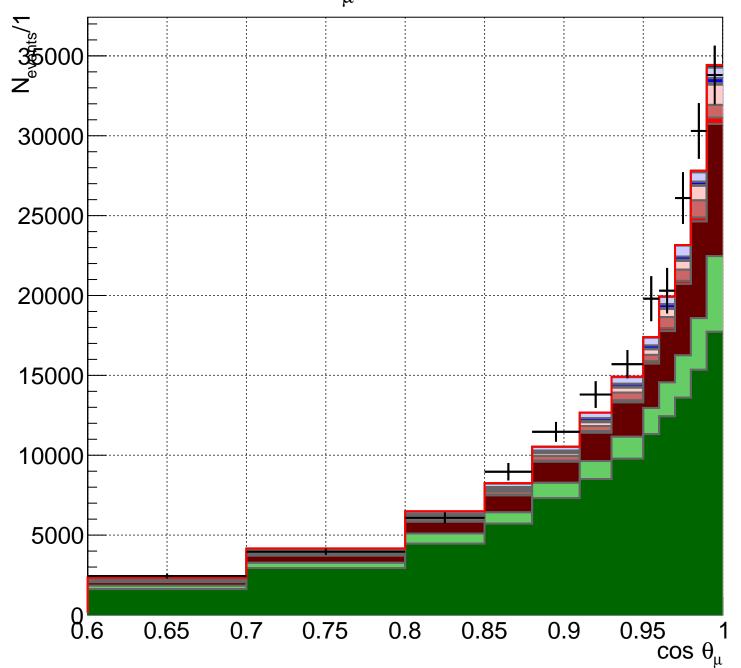
FGD1 anti- ν_{μ} CC N tracks data



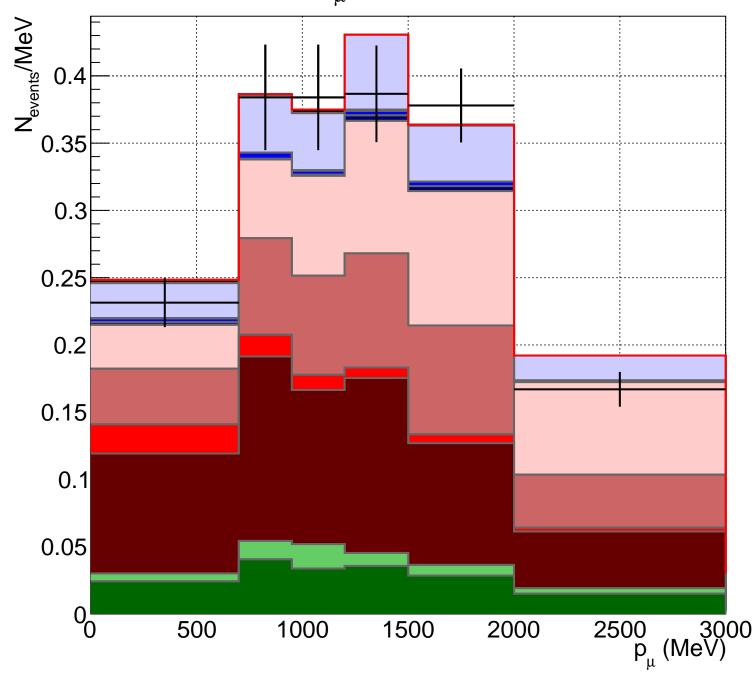
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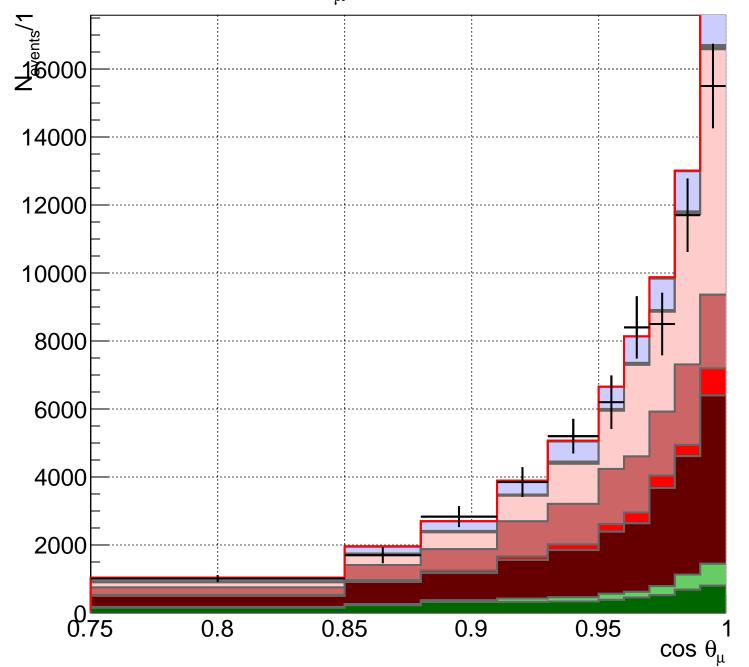
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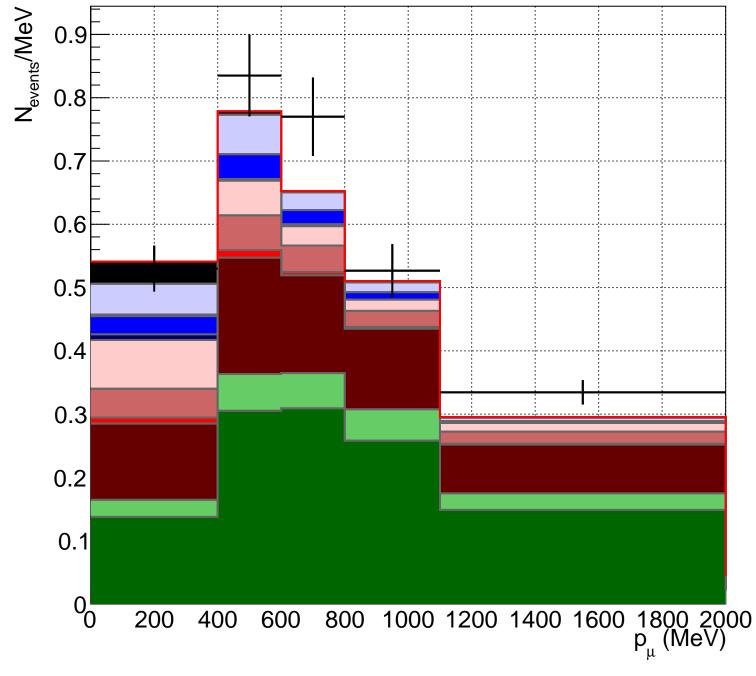
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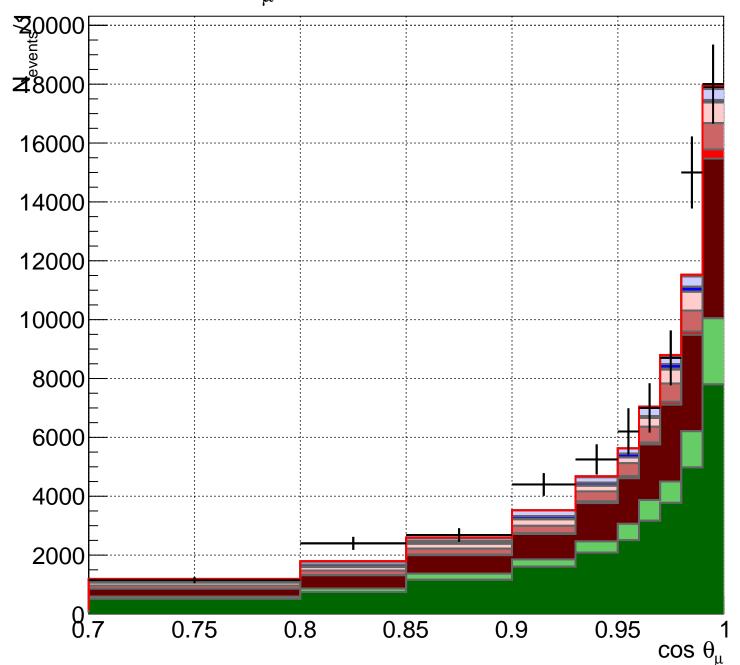
FGD2 anti- ν_{μ} CC N tracks data



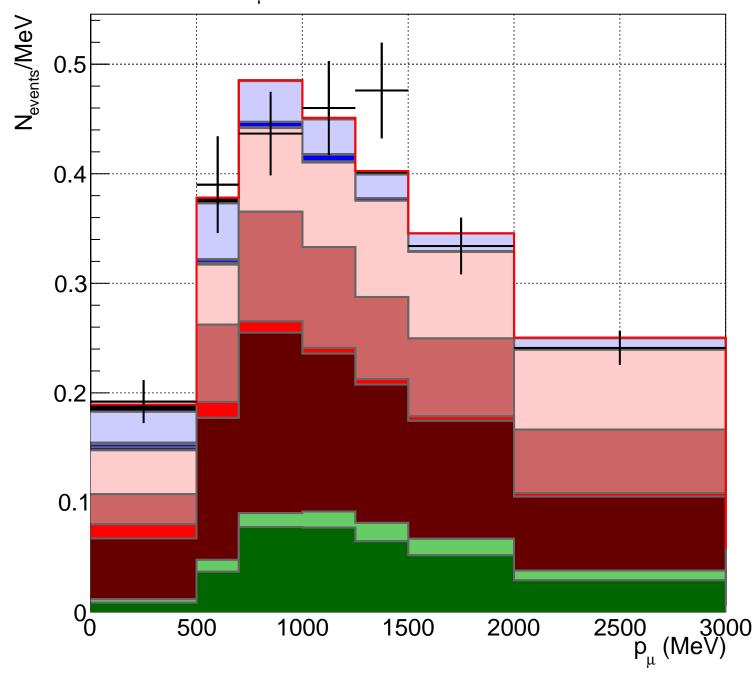
FGD1 ν_{μ} RHC CC 1 track data



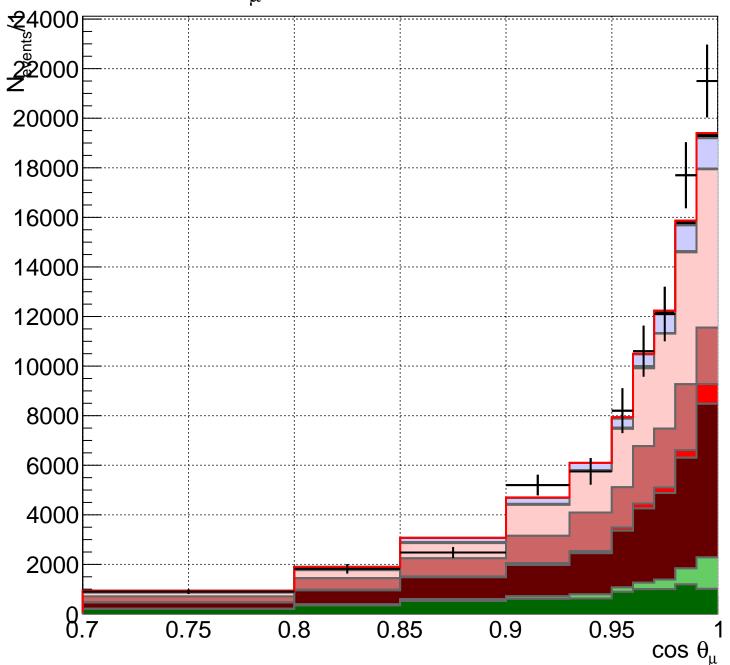
FGD1 ν_{μ} RHC CC 1 track data



FGD1 ν_{μ} RHC CC N tracks data



FGD1 ν_{μ} RHC CC N tracks data



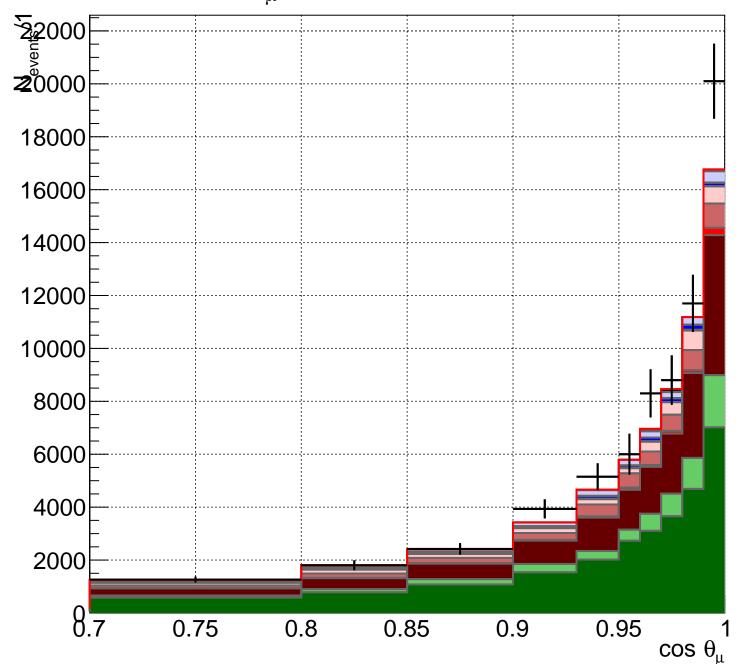
FGD2 ν_{μ} RHC CC 1 track data N_{events}/MeV 0.9 8.0 0.7 0.6 0.5 0.4 0.3 0.2 0.1 800 1000 1200 1400 1600 1800 2000 p_{μ} (MeV)

200

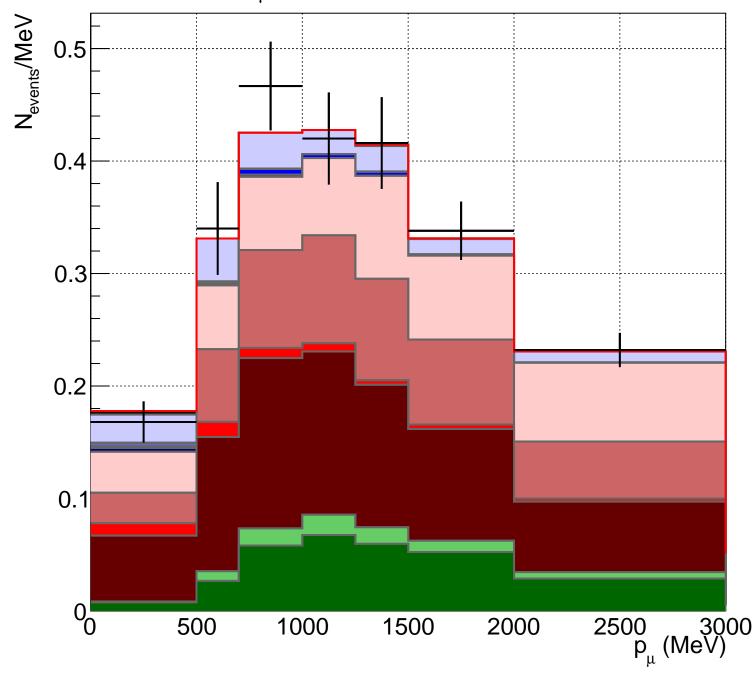
400

600

FGD2 ν_{μ} RHC CC 1 track data



FGD2 ν_{μ} RHC CC N tracks data



FGD2 ν_{μ} RHC CC N tracks data

