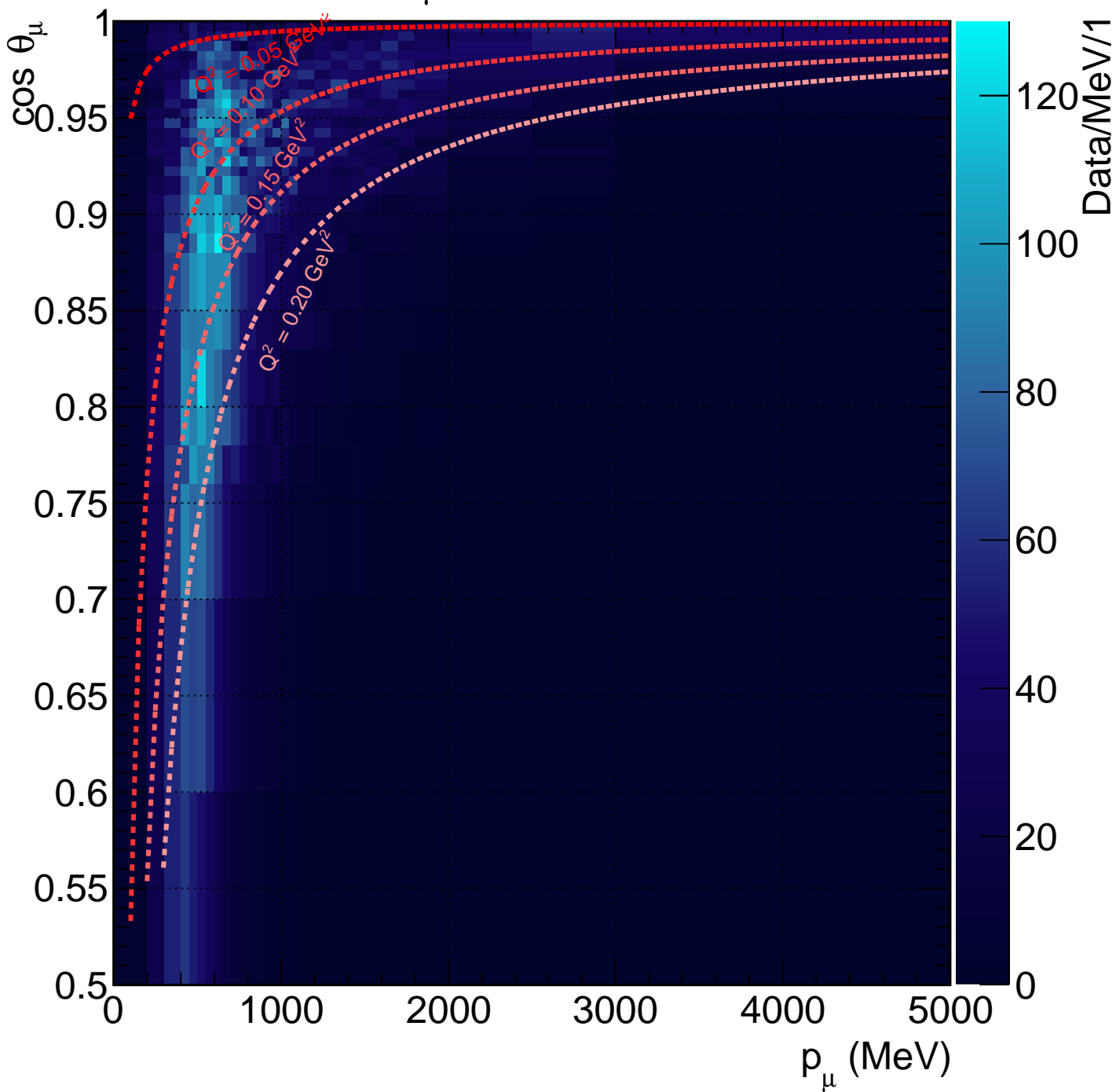
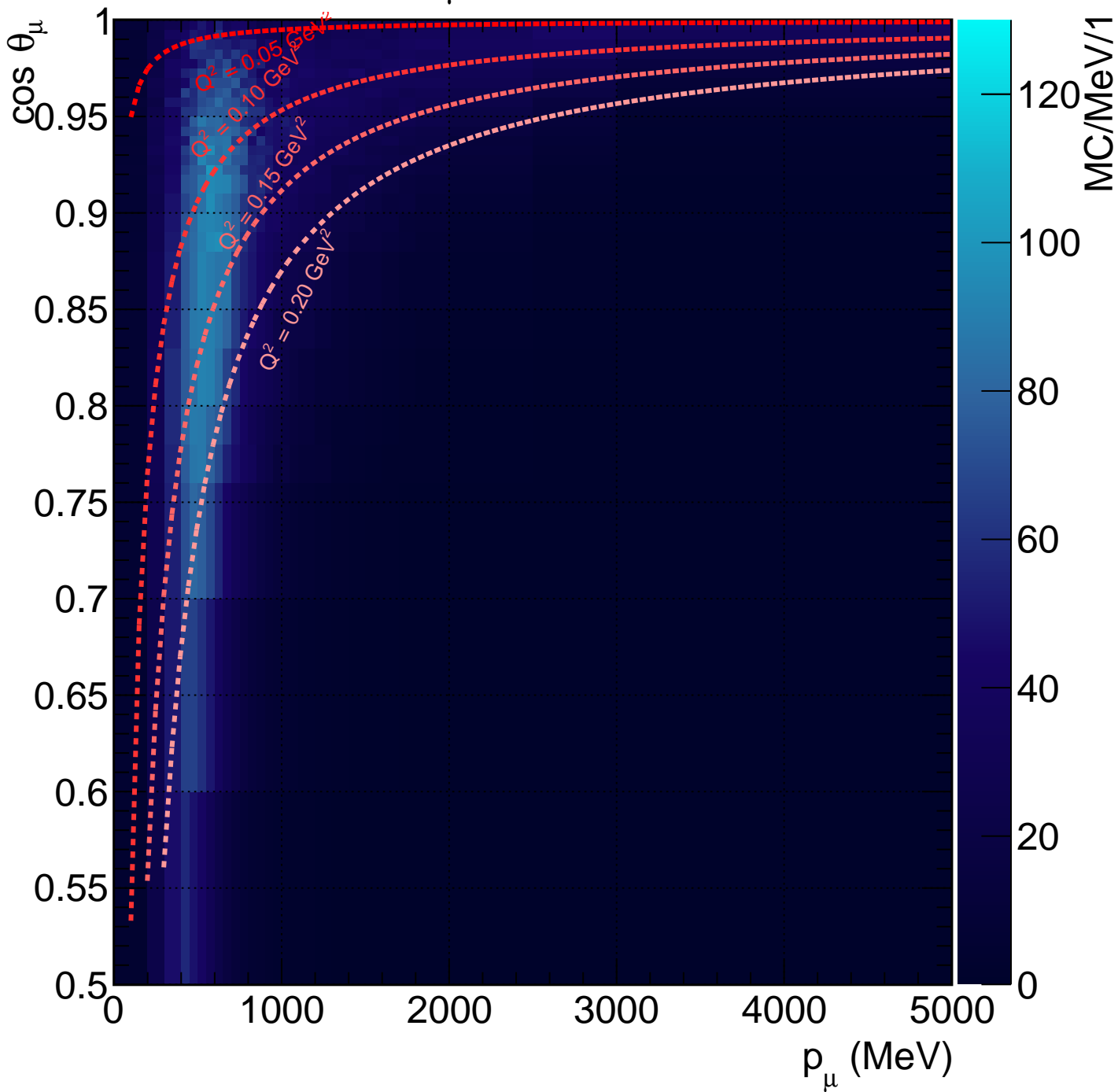


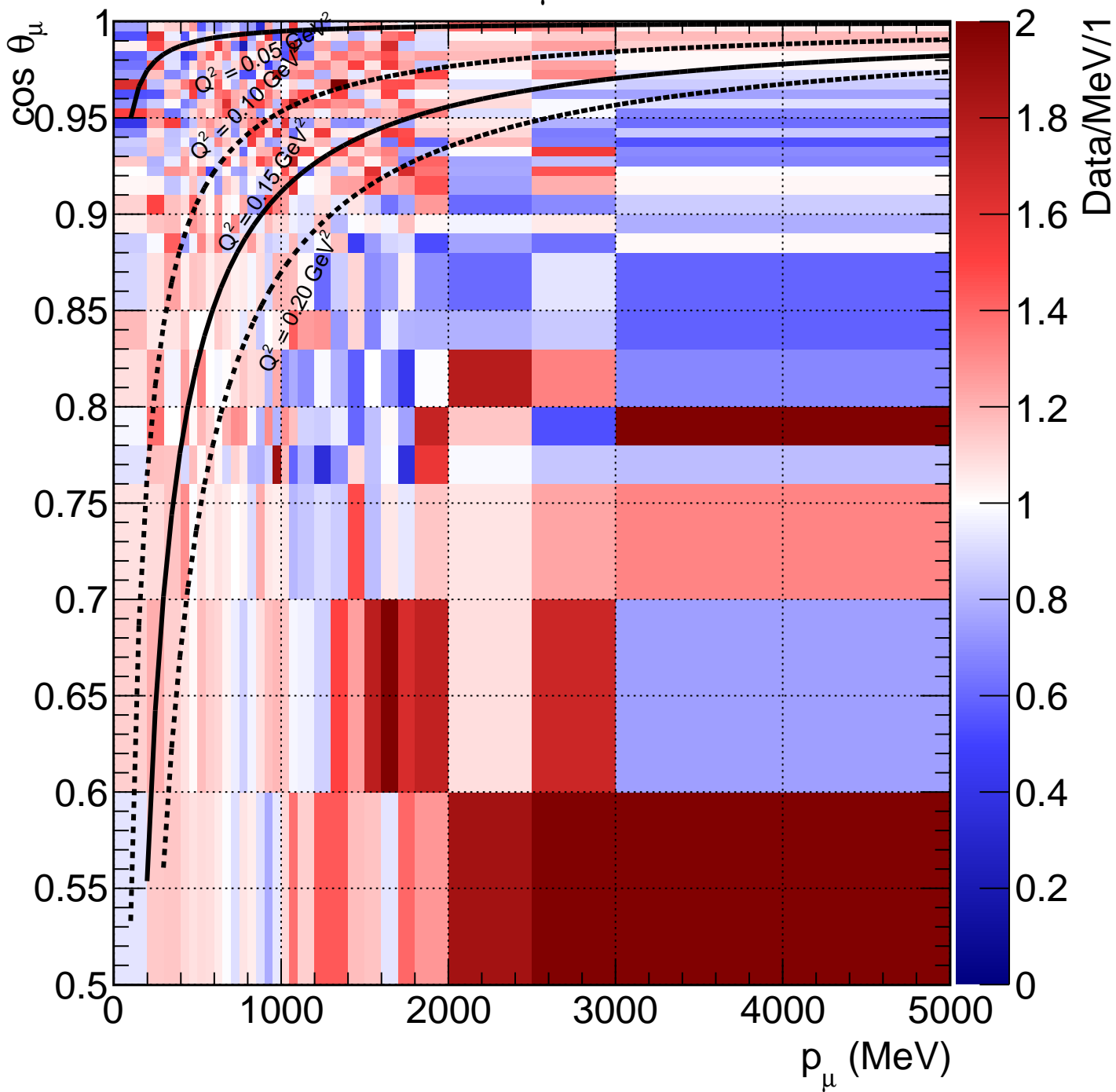
FGD1 ν_μ CC 0π data: 31866.97



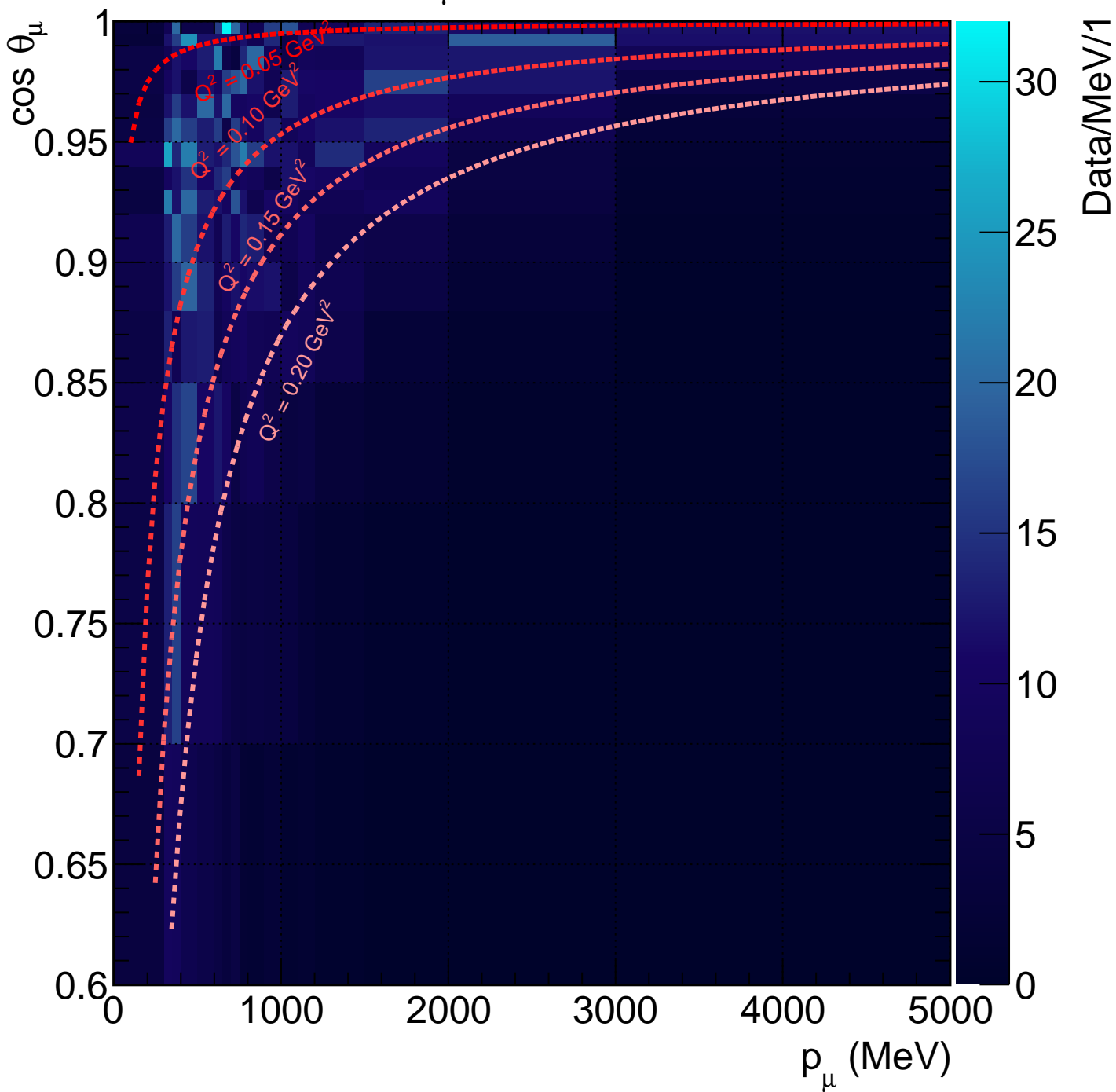
FGD1 ν_μ CC 0π MC: 29634.2



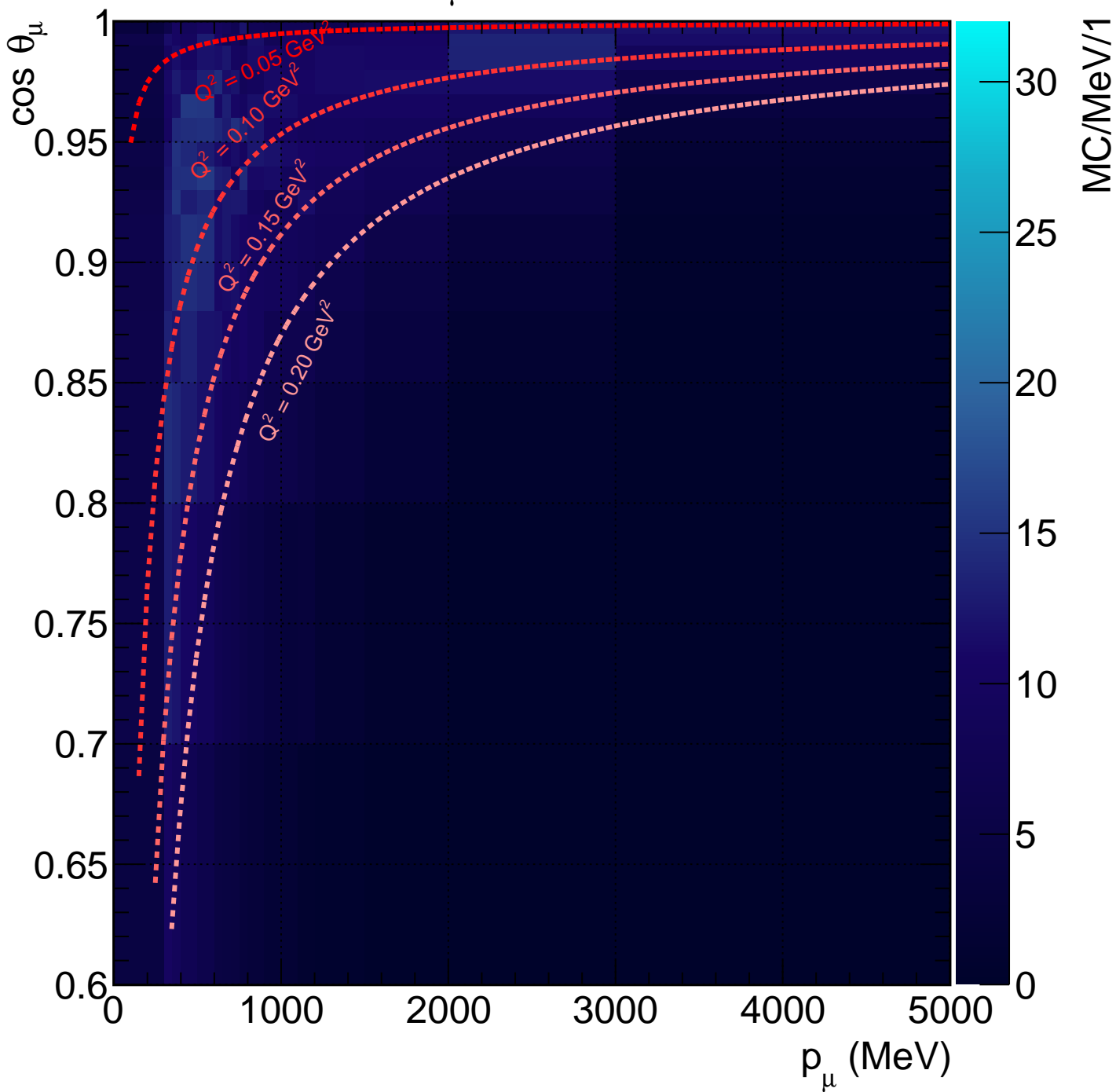
FGD1 ν_μ CC 0π ratio



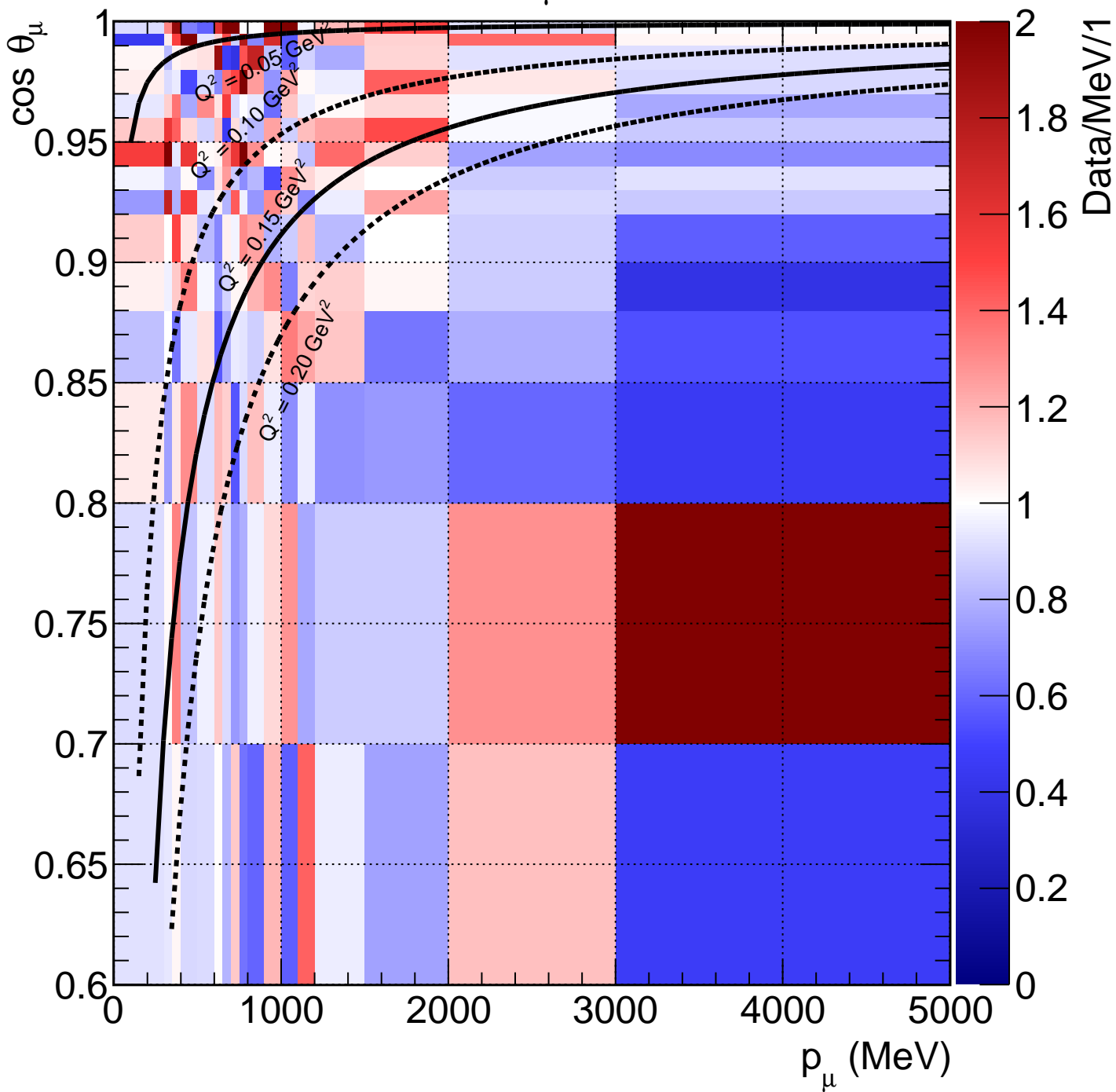
FGD1 ν_μ CC 1π data: 2512.52



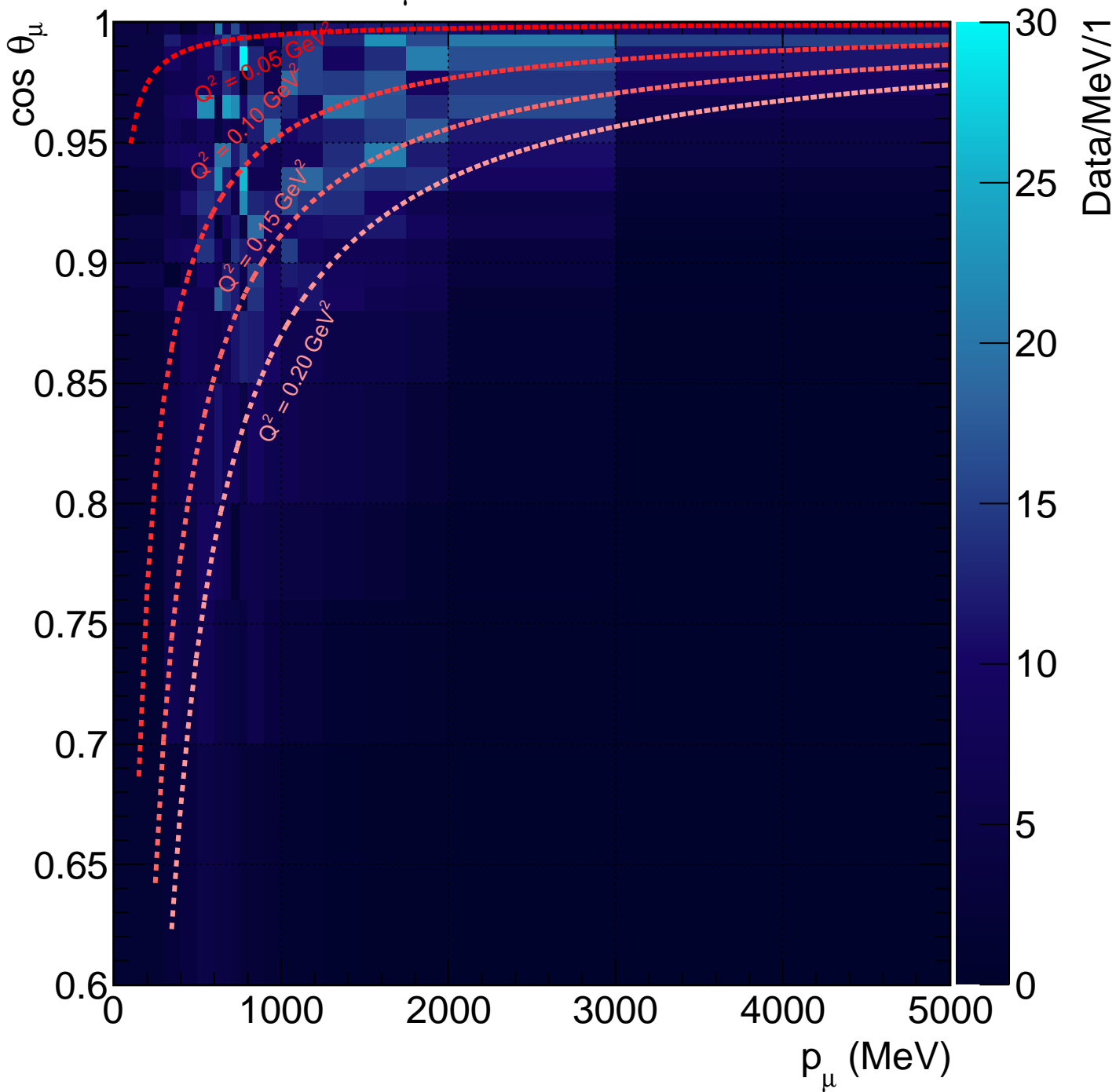
FGD1 ν_μ CC 1π MC: 2335.19



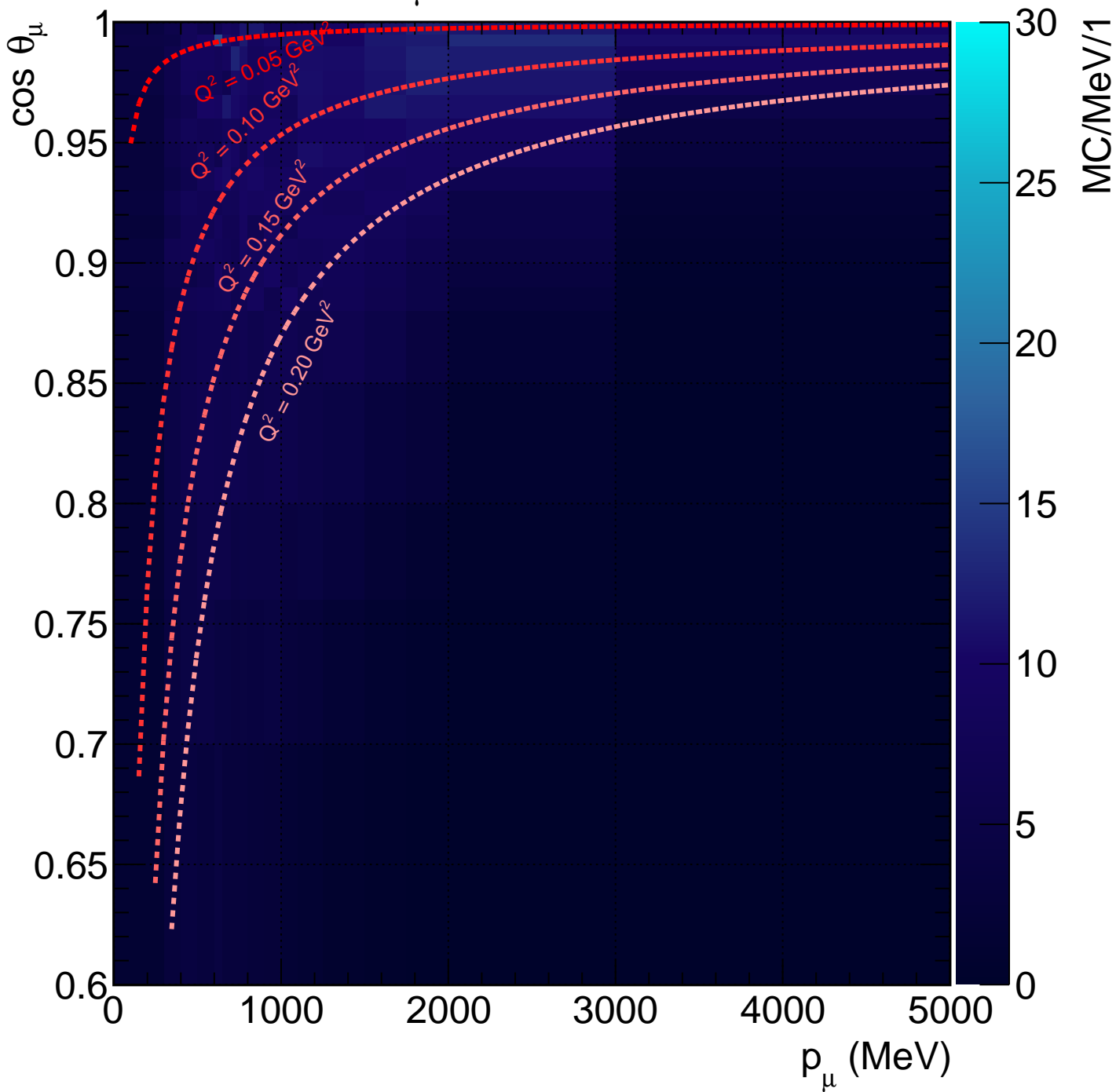
FGD1 ν_μ CC 1π ratio



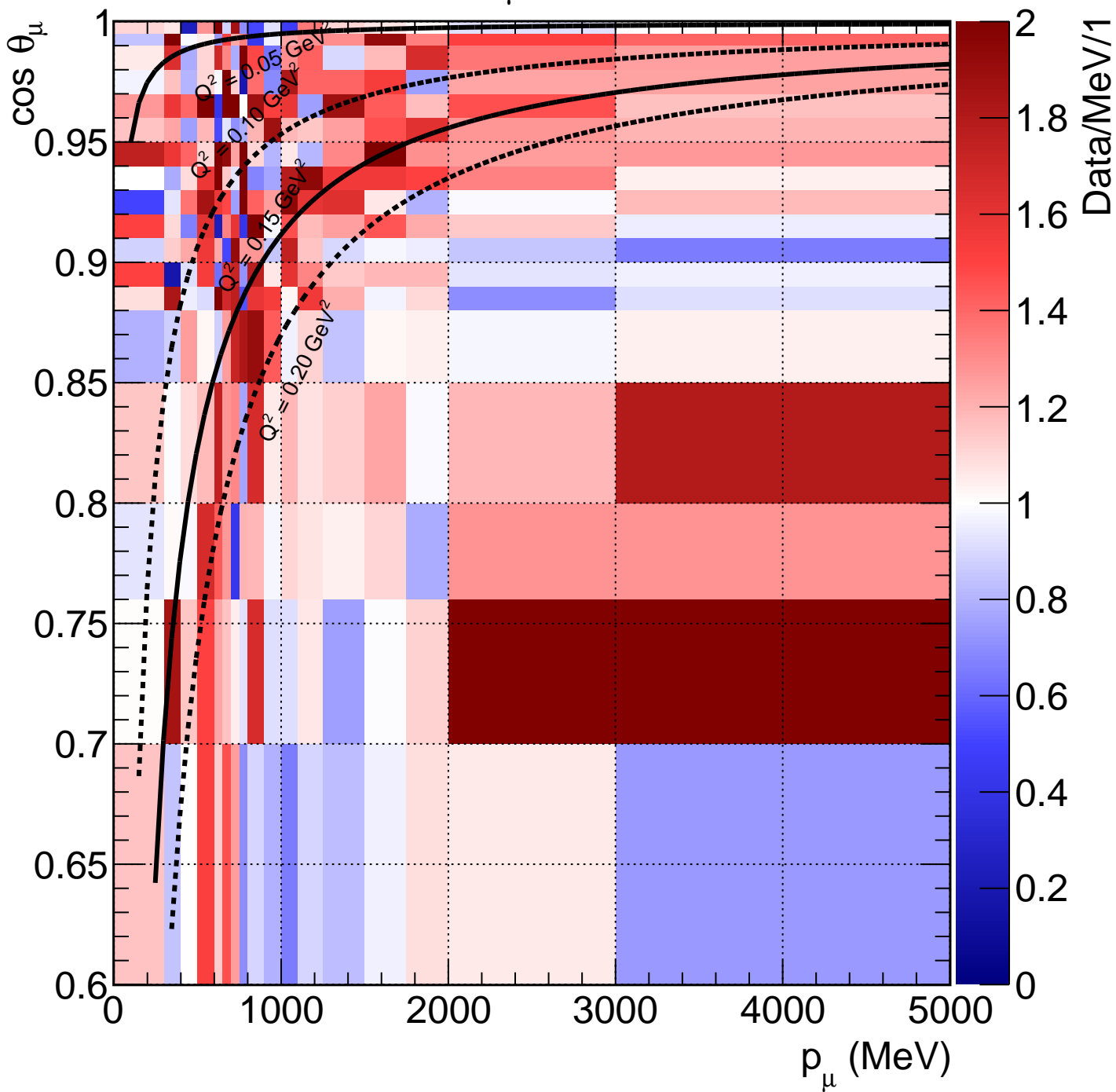
FGD1 ν_μ CC other data: 2684.13



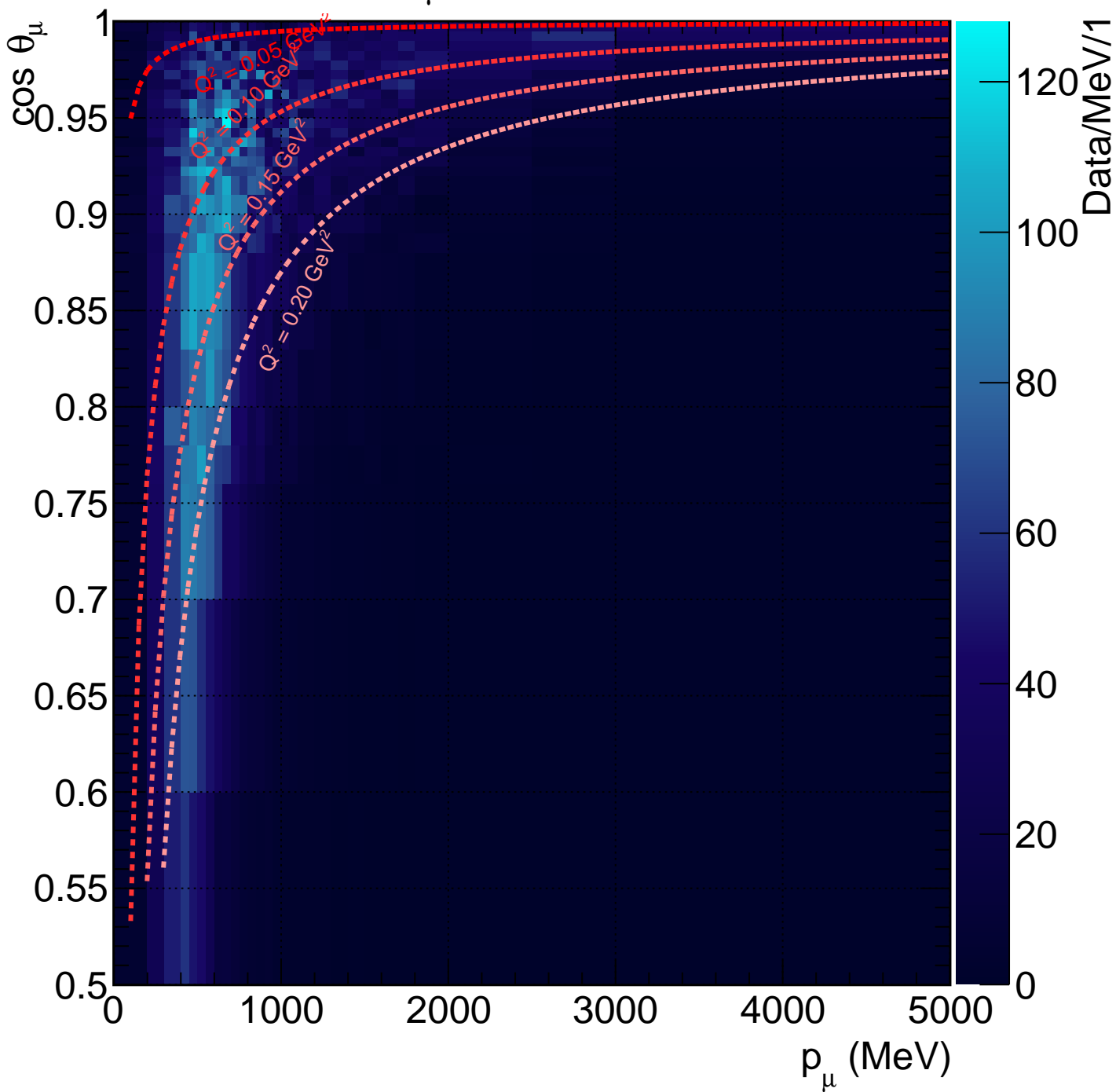
FGD1 ν_μ CC other MC: 2132.02



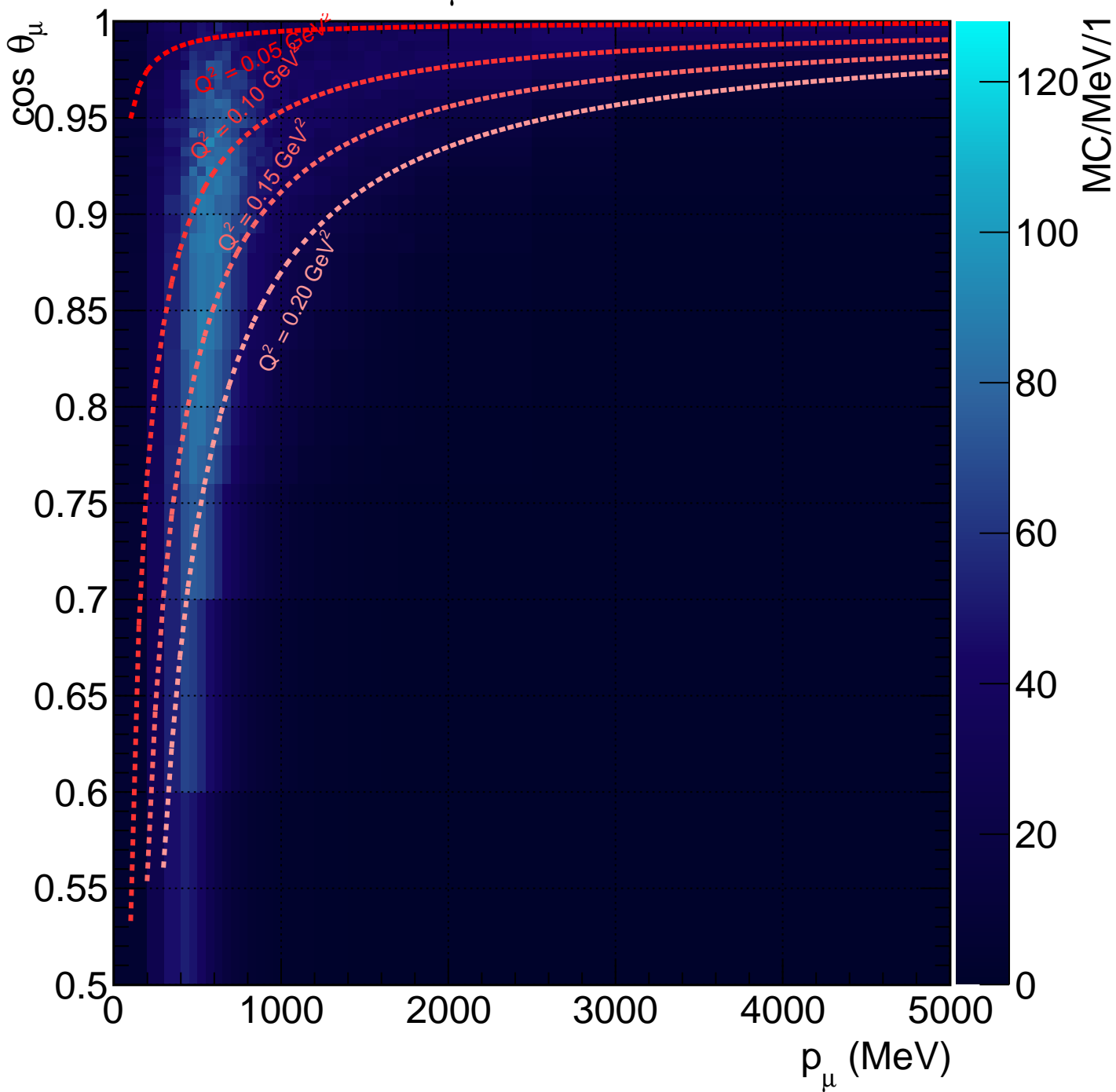
FGD1 ν_μ CC other ratio



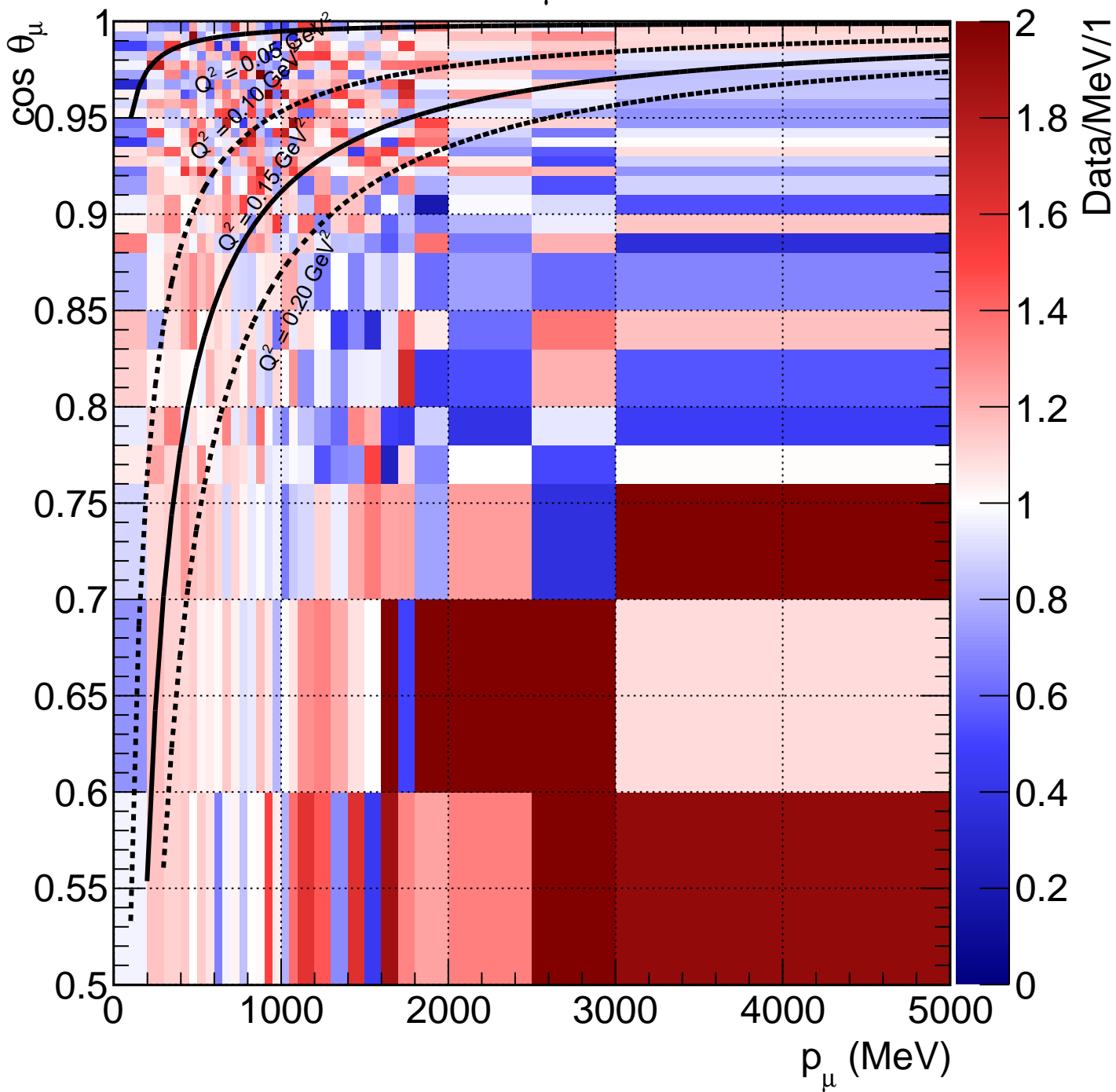
FGD2 ν_μ CC 0π data: 30604.60



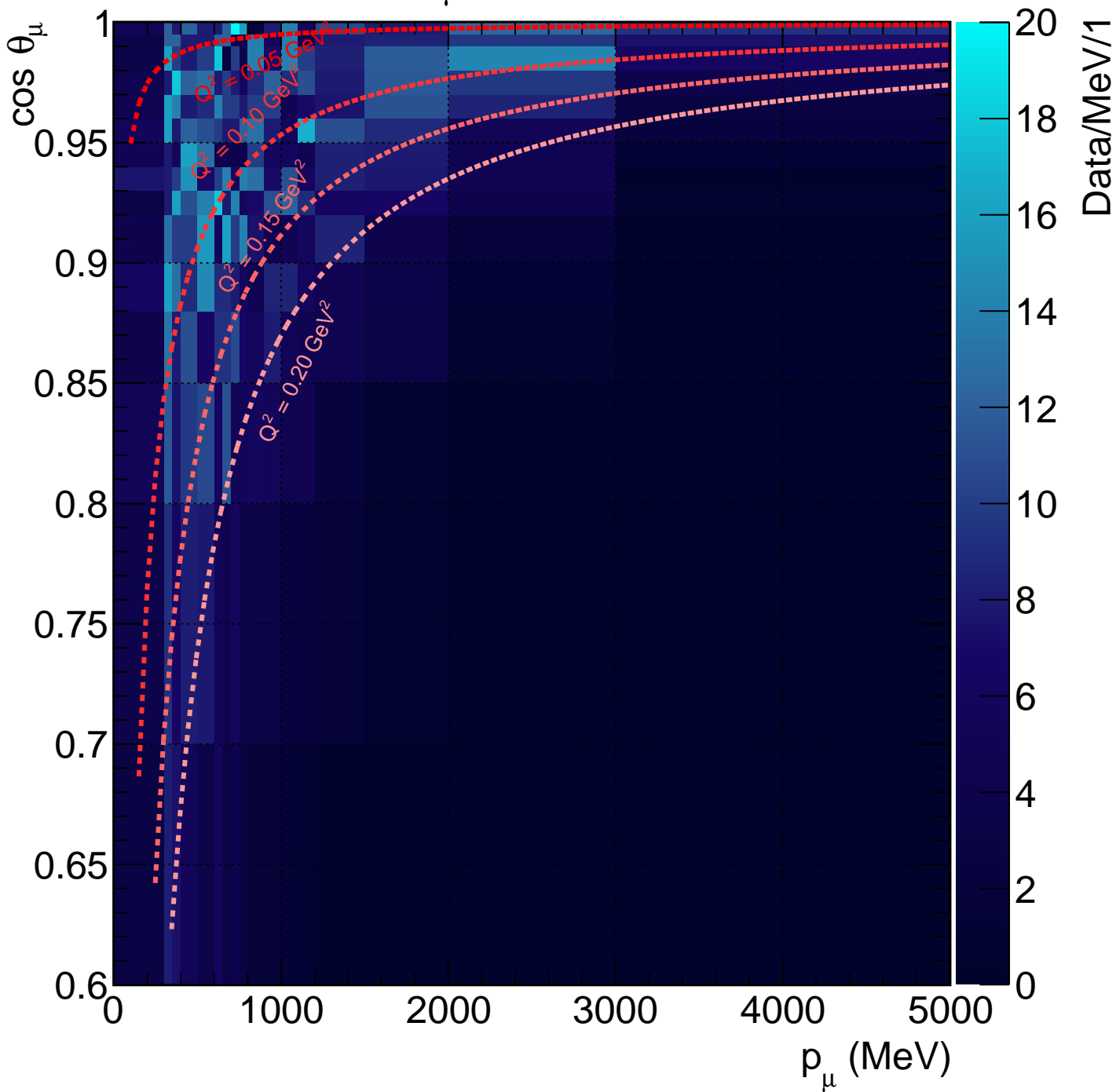
FGD2 ν_μ CC 0π MC: 28644.5



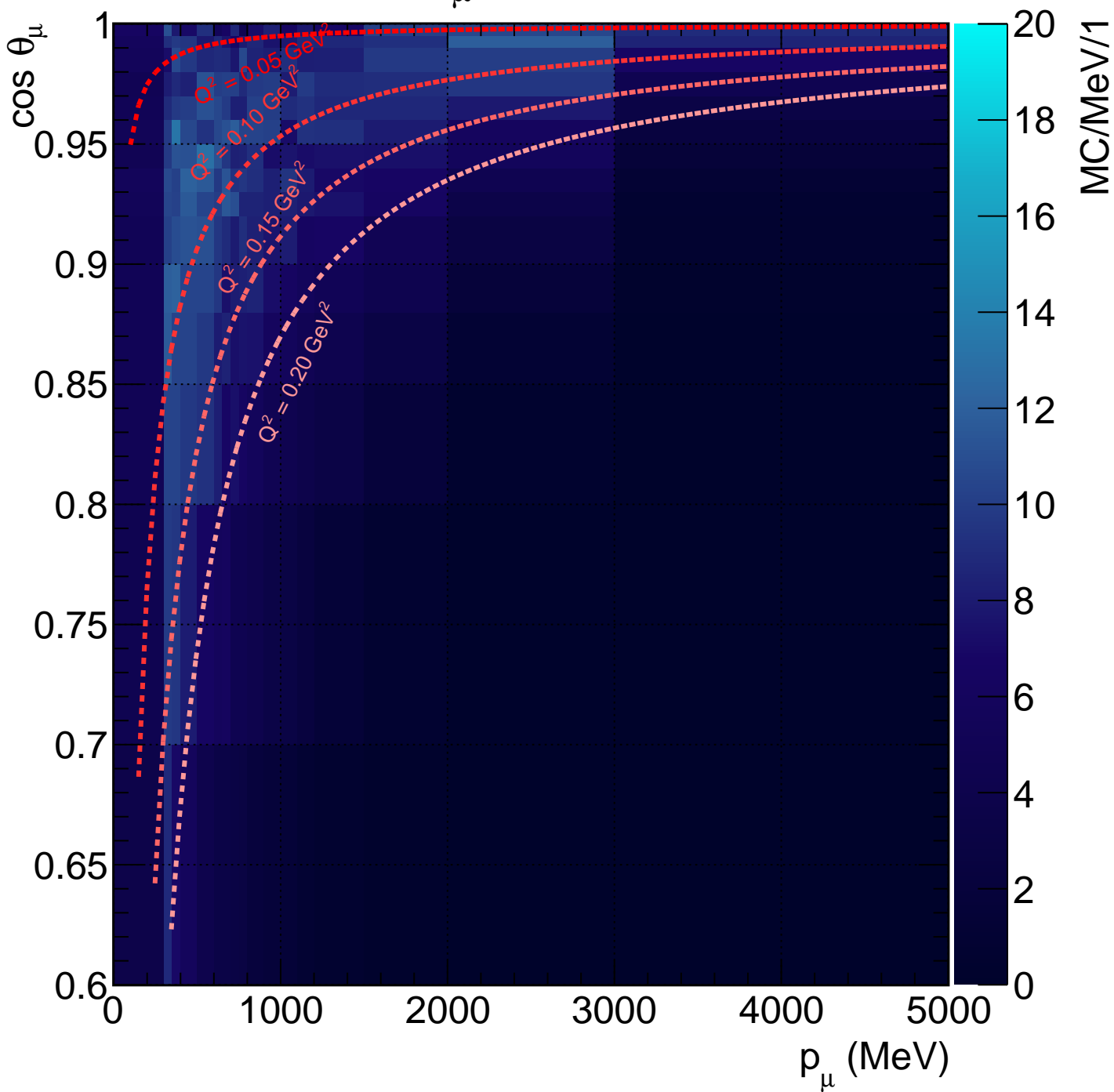
FGD2 ν_μ CC 0π ratio



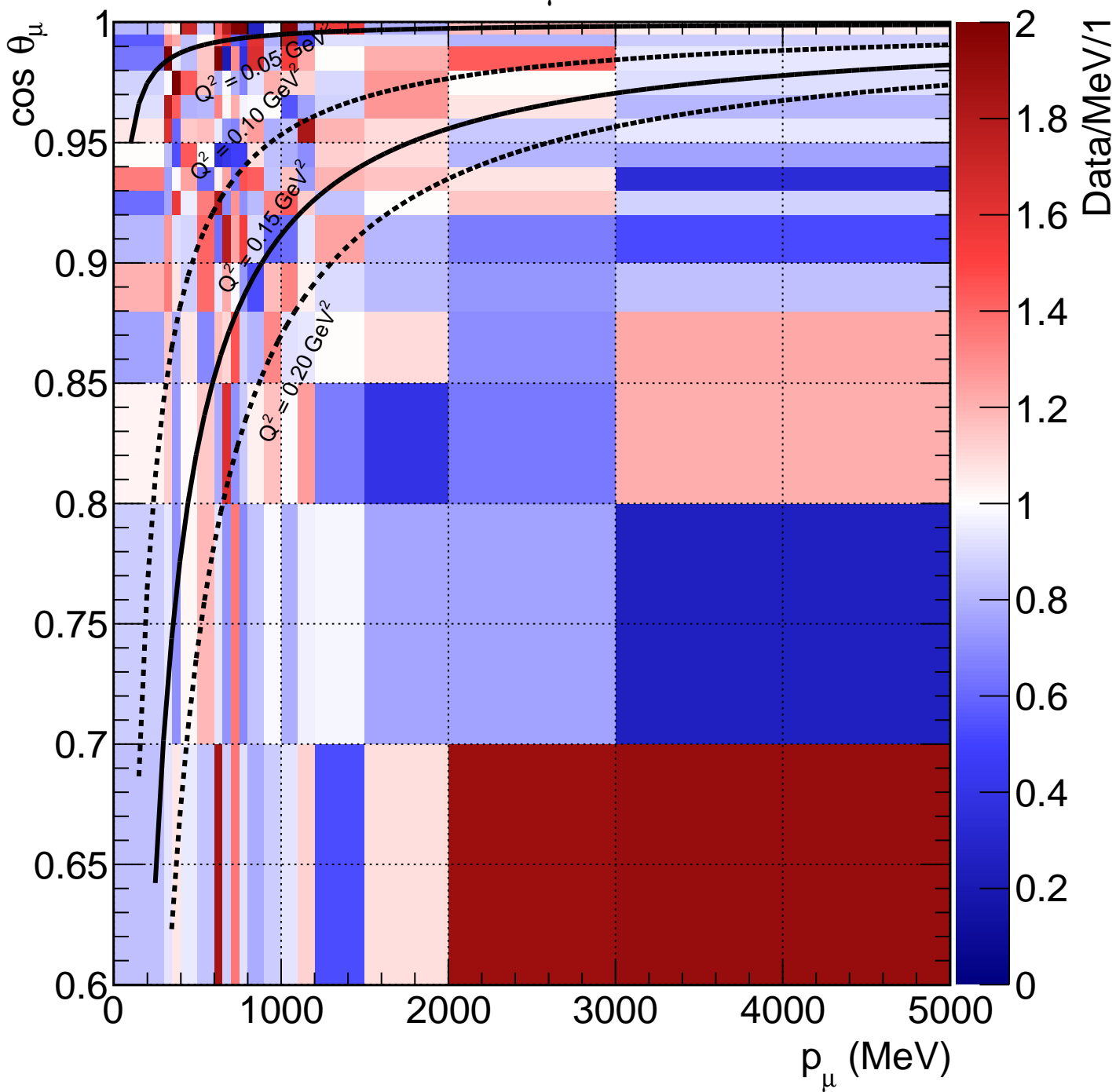
FGD2 ν_μ CC 1π data: 1981.65



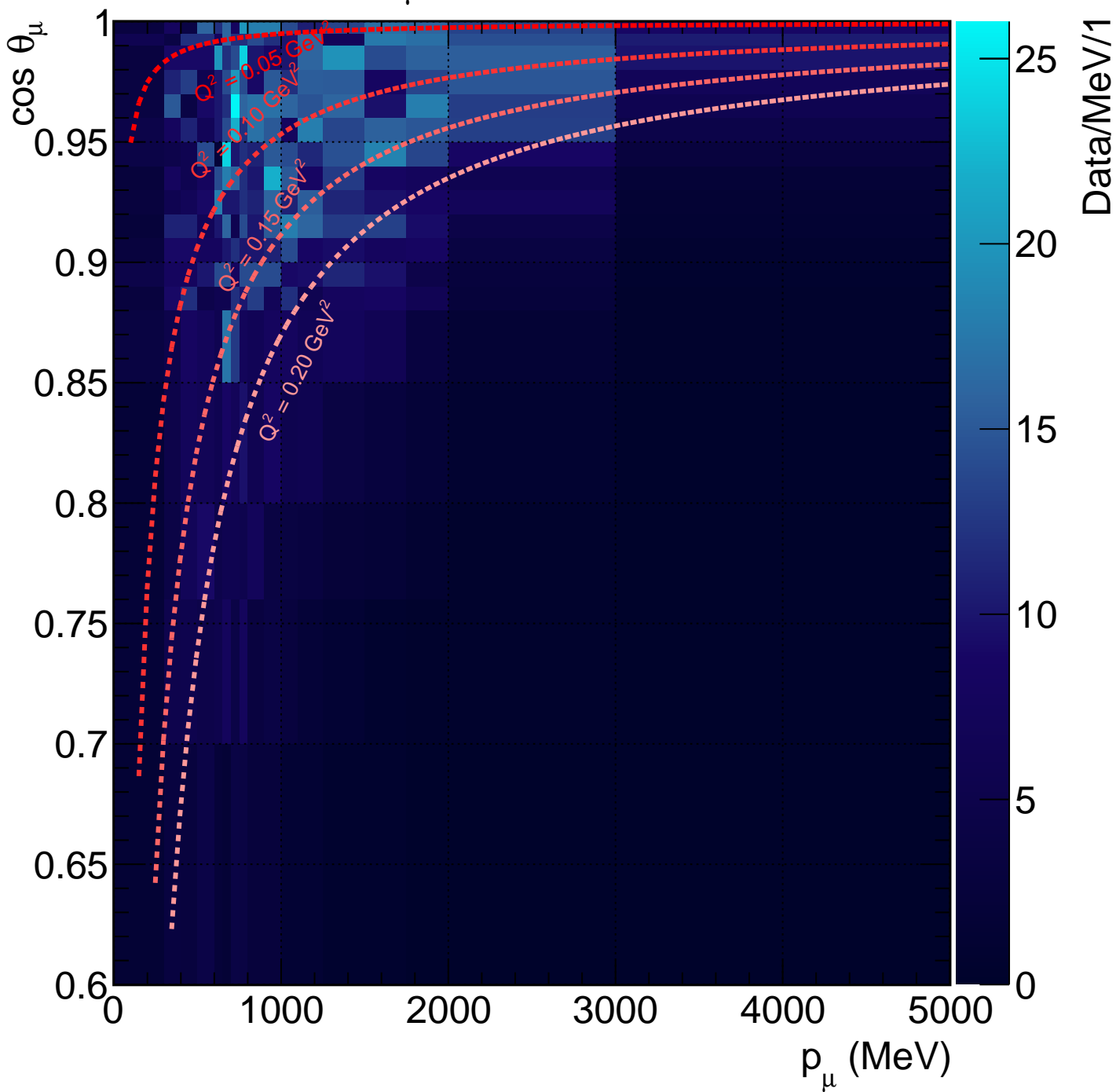
FGD2 ν_μ CC 1π MC: 1898.87



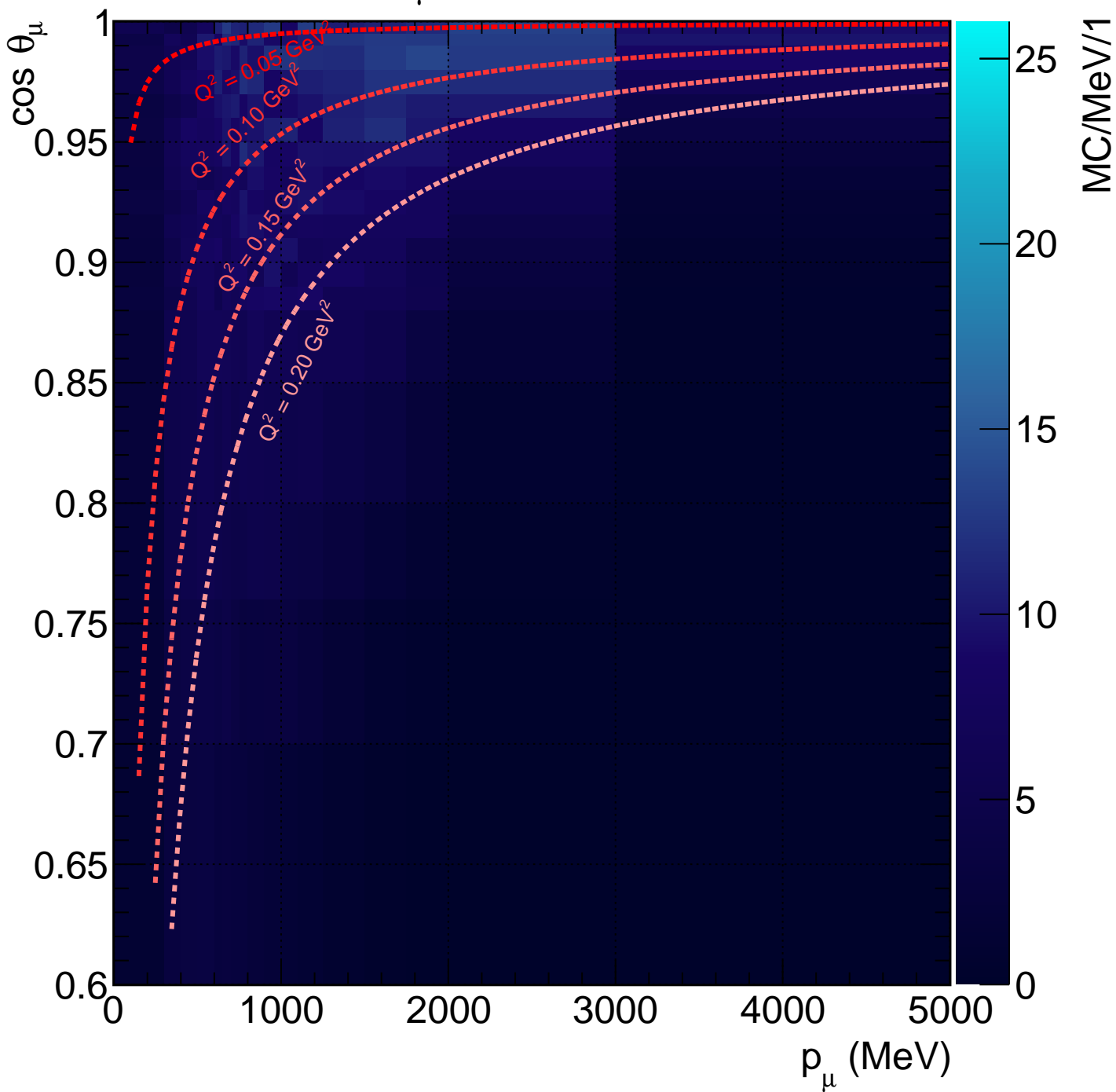
FGD2 ν_μ CC 1π ratio



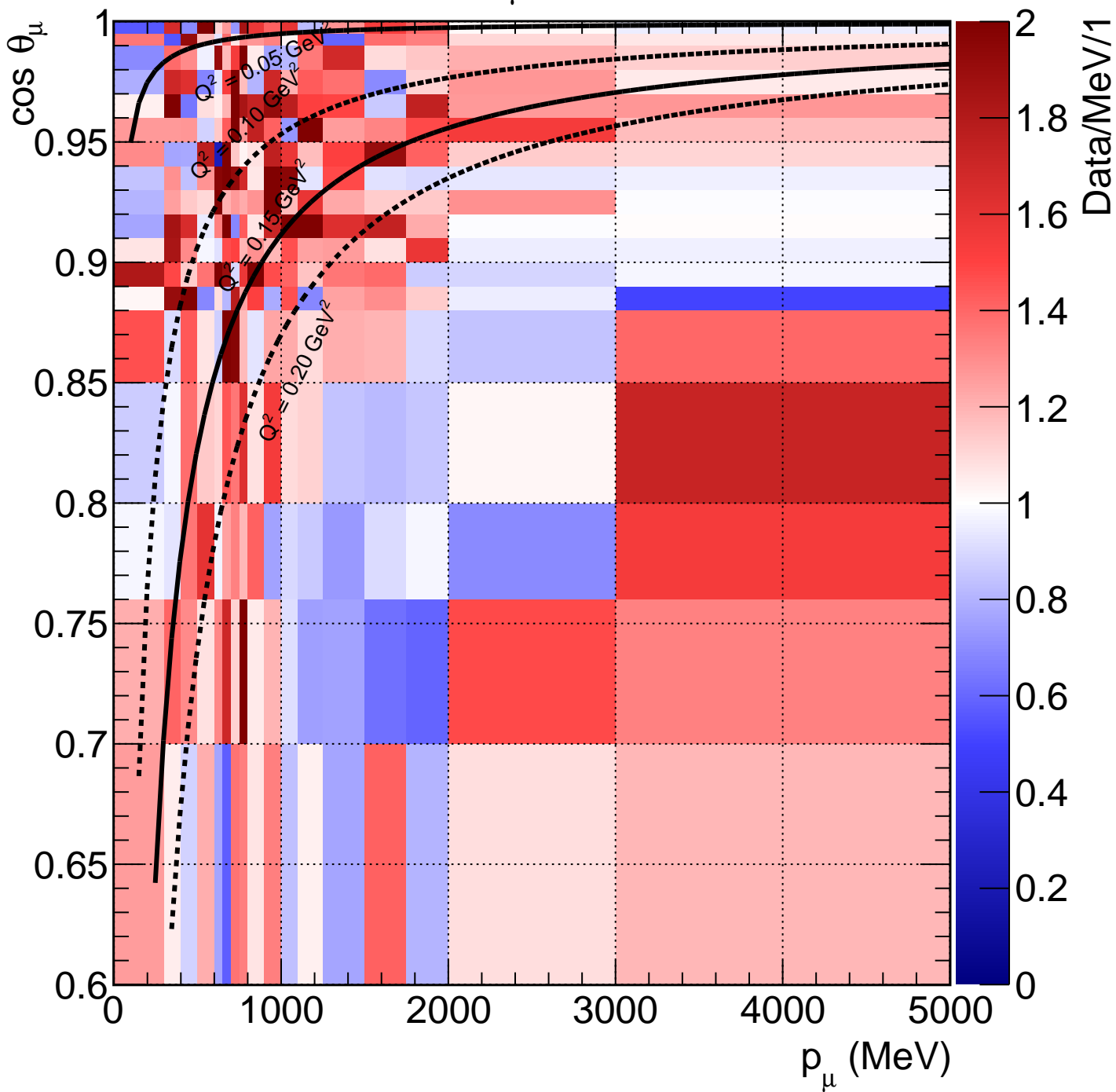
FGD2 ν_μ CC other data: 2772.90



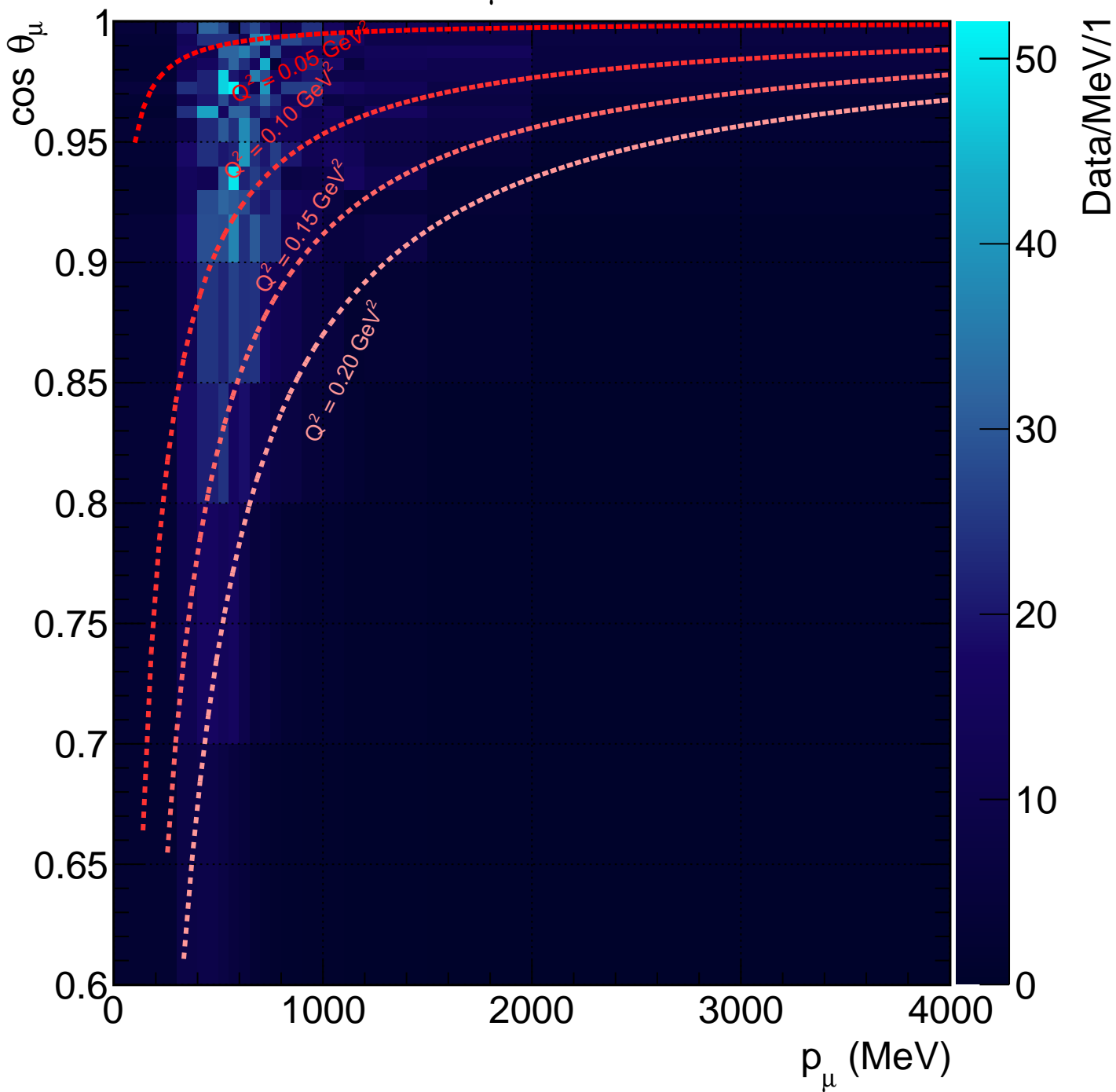
FGD2 ν_μ CC other MC: 2114.13



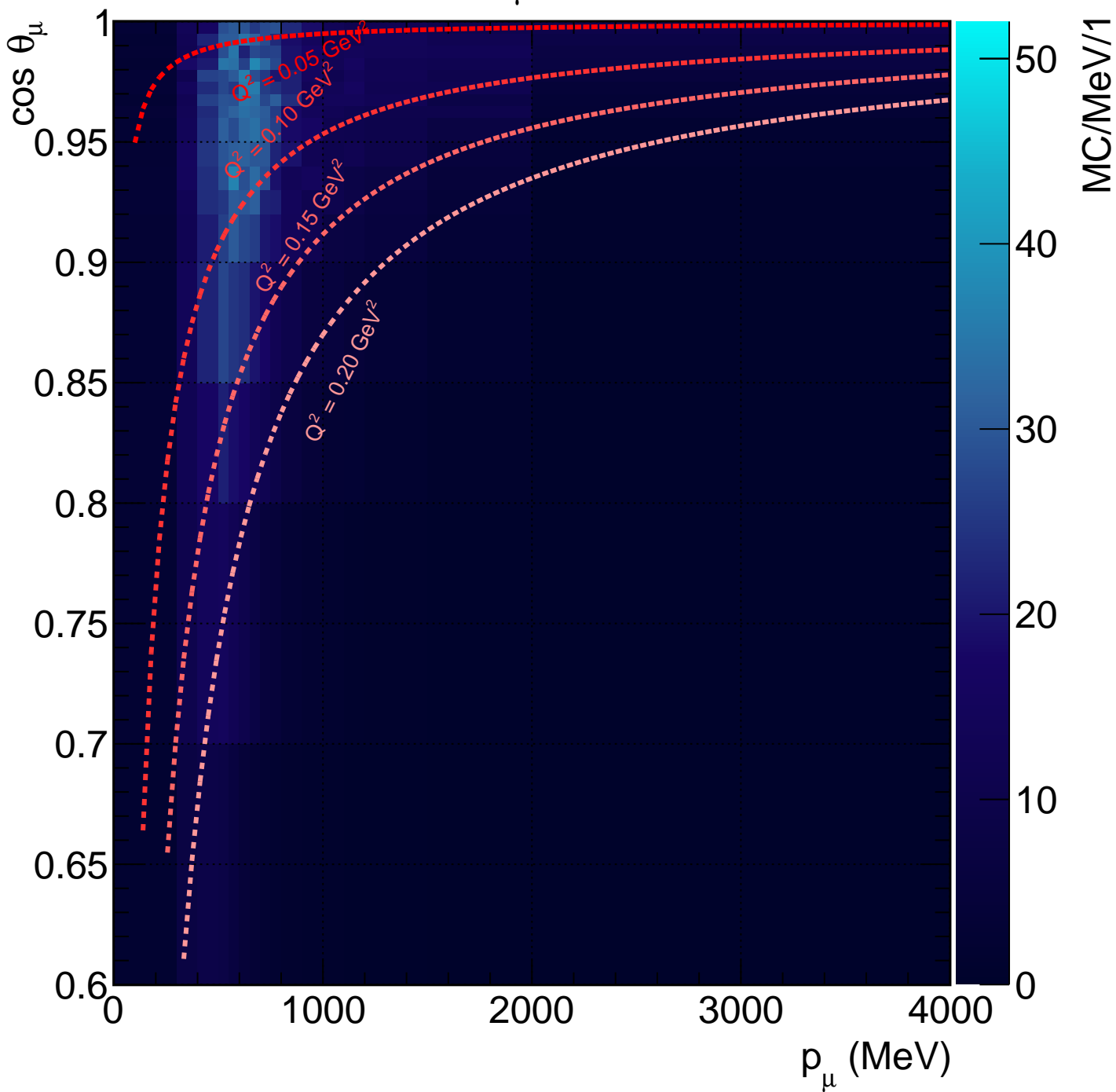
FGD2 ν_μ CC other ratio



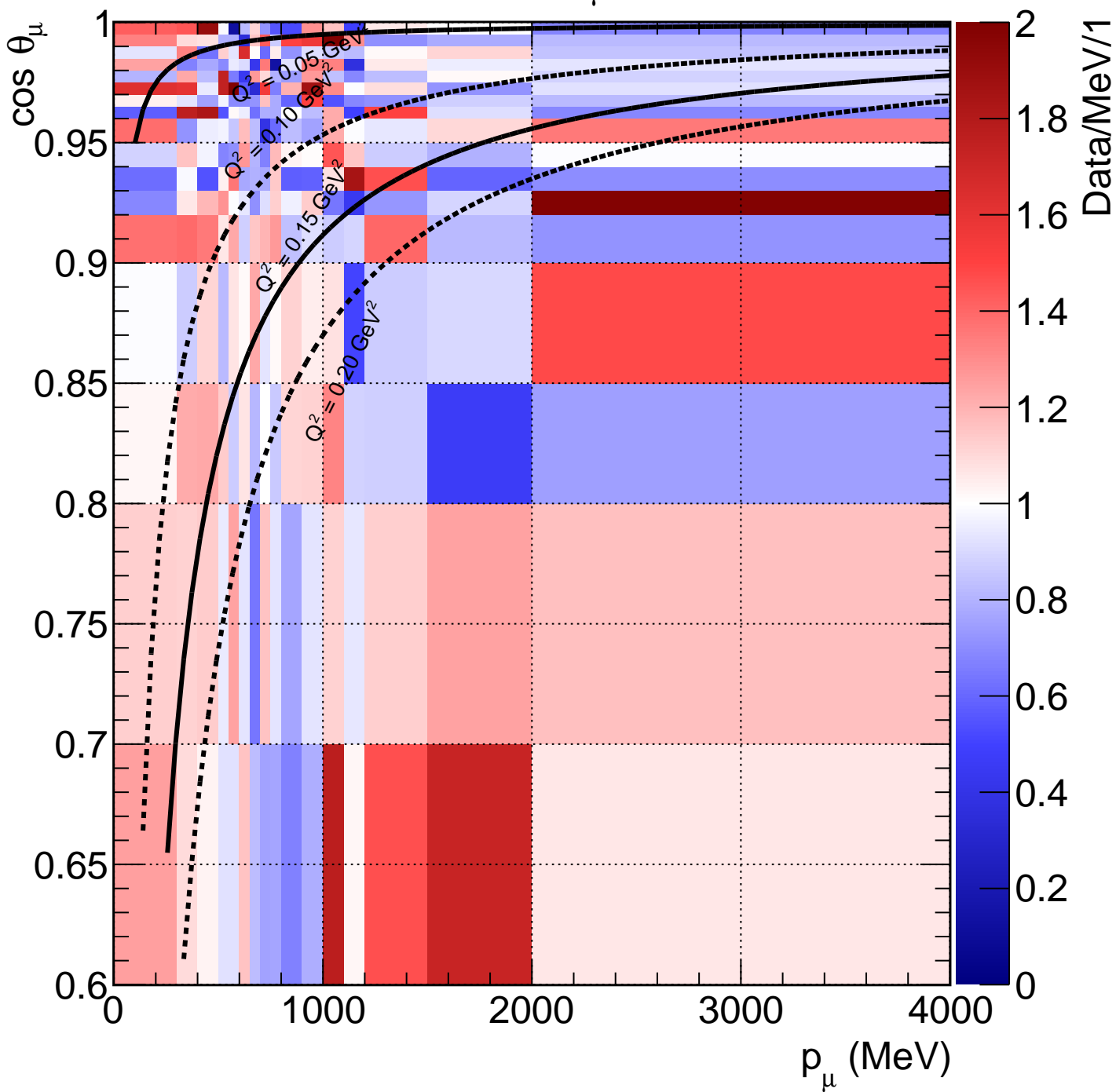
FGD1 anti- ν_μ CC 0π data: 4130.99



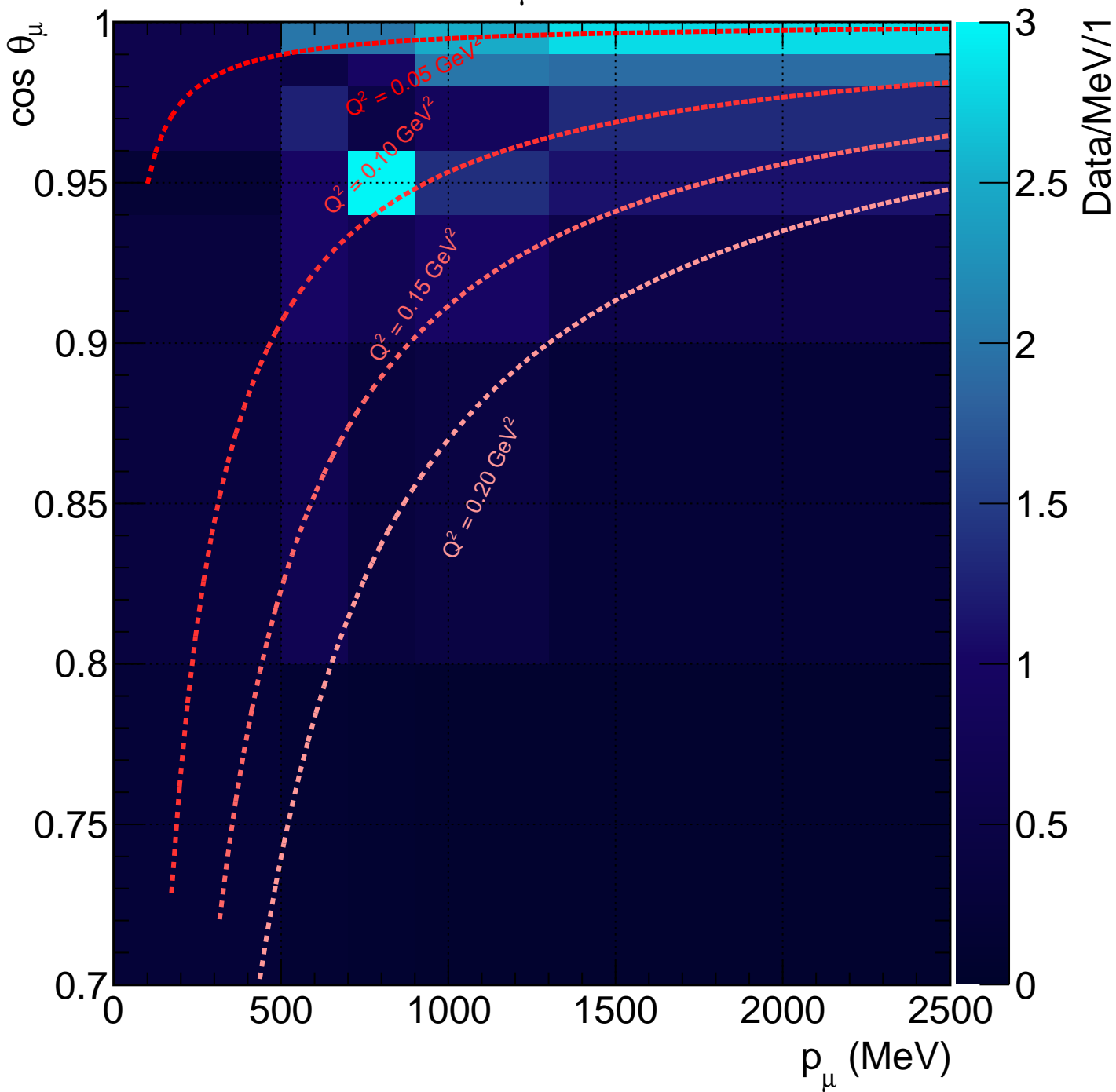
FGD1 anti- ν_μ CC 0π MC: 4325.6



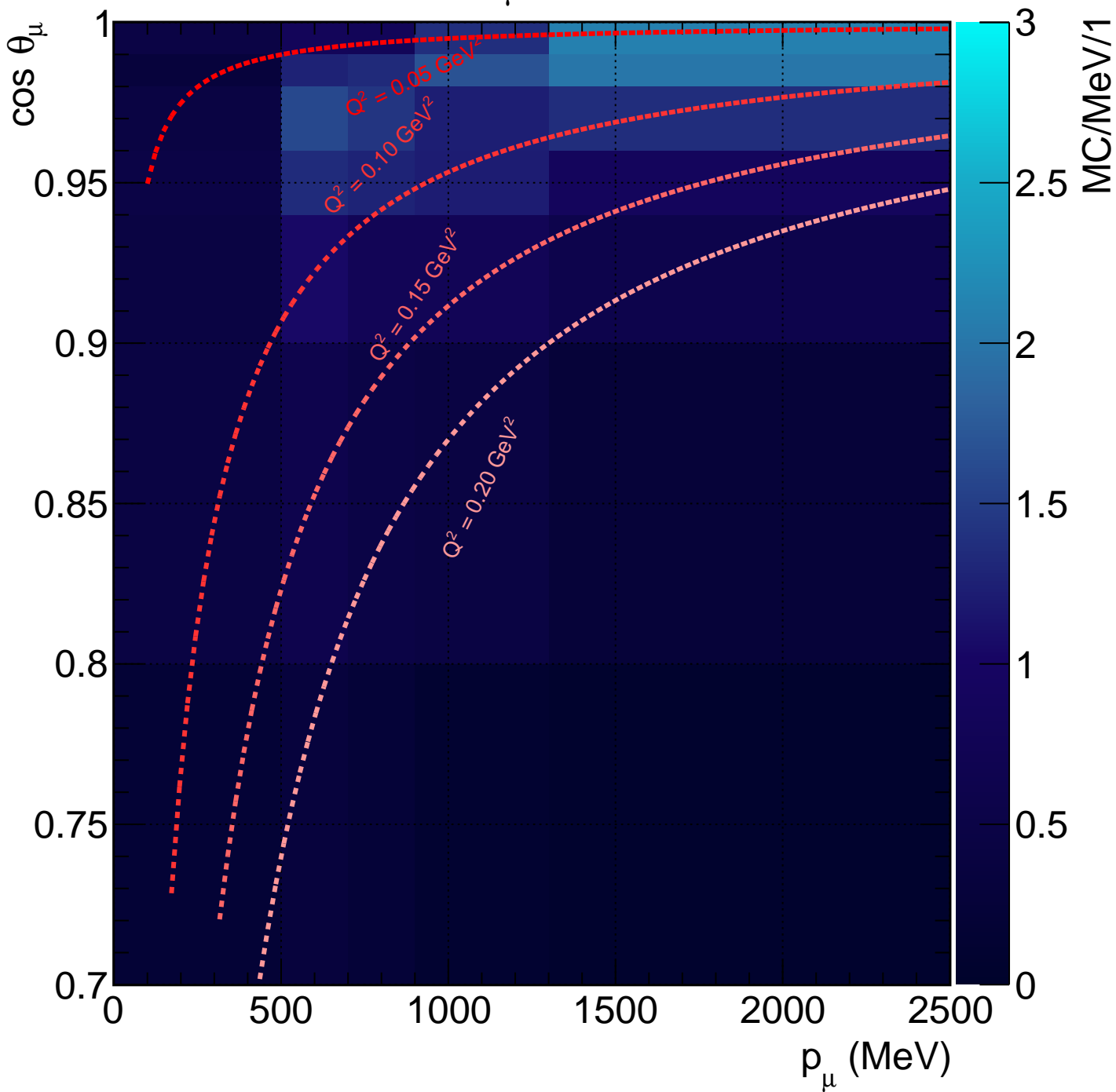
FGD1 anti- ν_μ CC 0π ratio



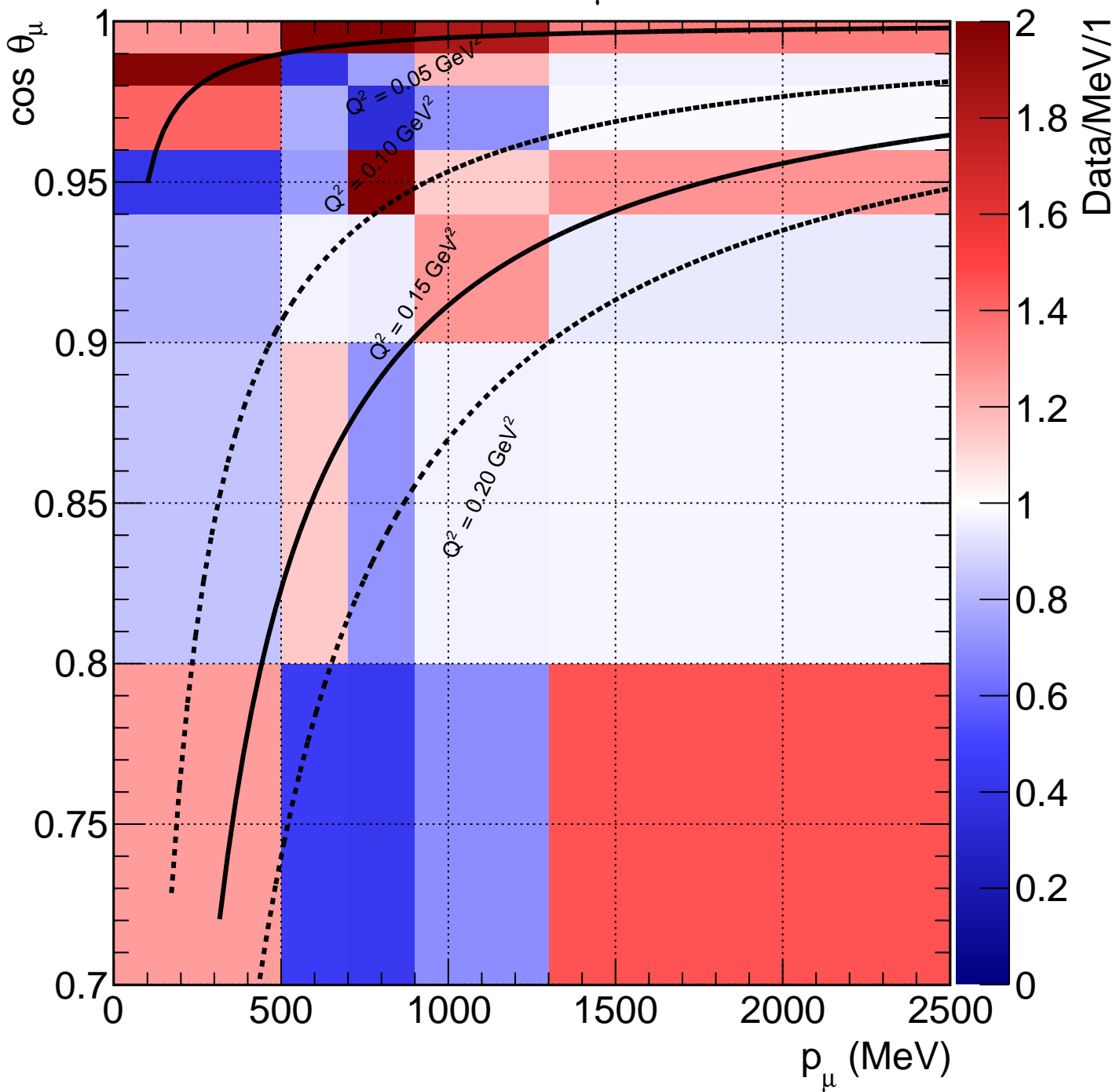
FGD1 anti- ν_μ CC 1π data: 33.97



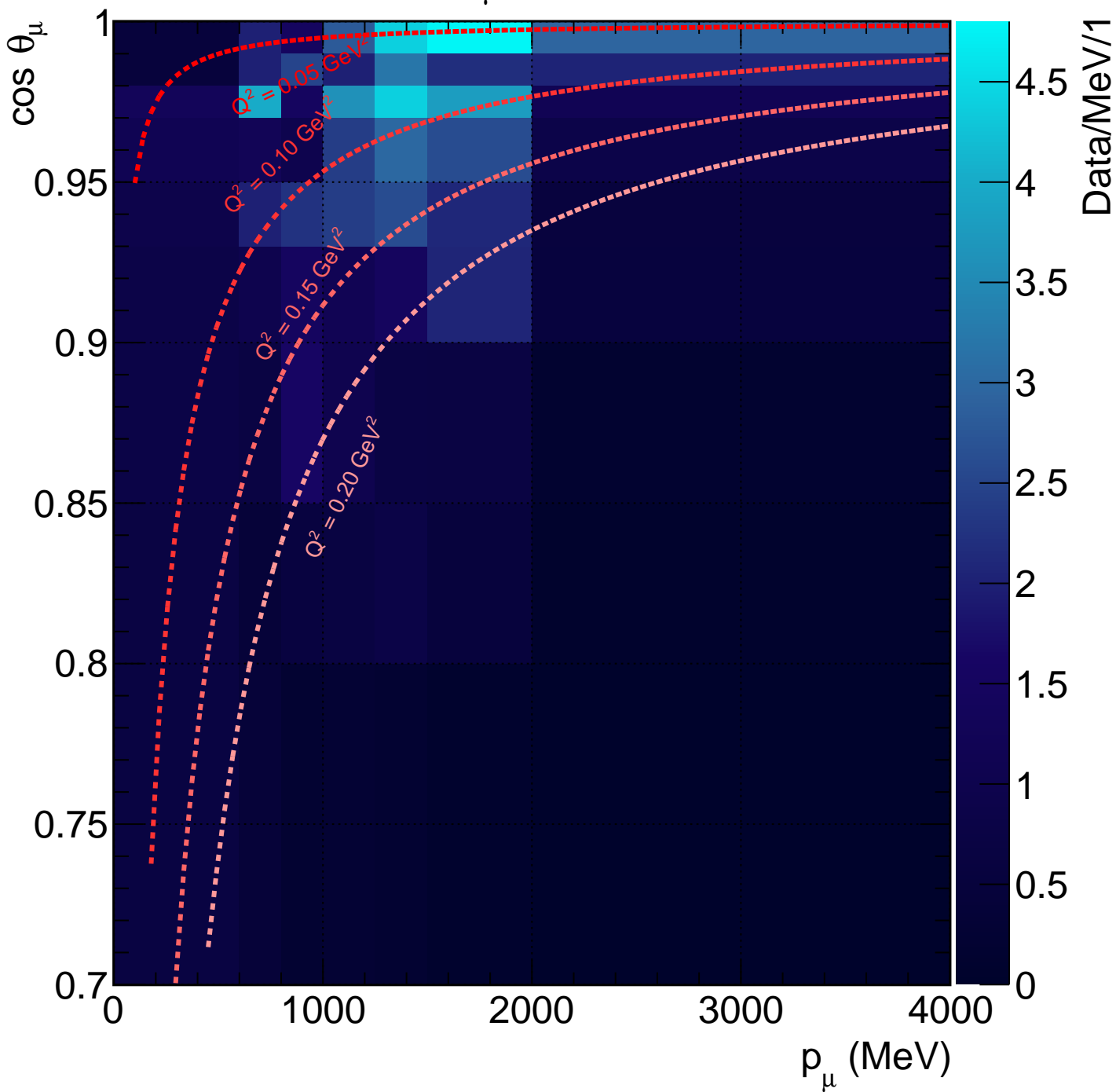
FGD1 anti- ν_μ CC 1π MC: 30.6015



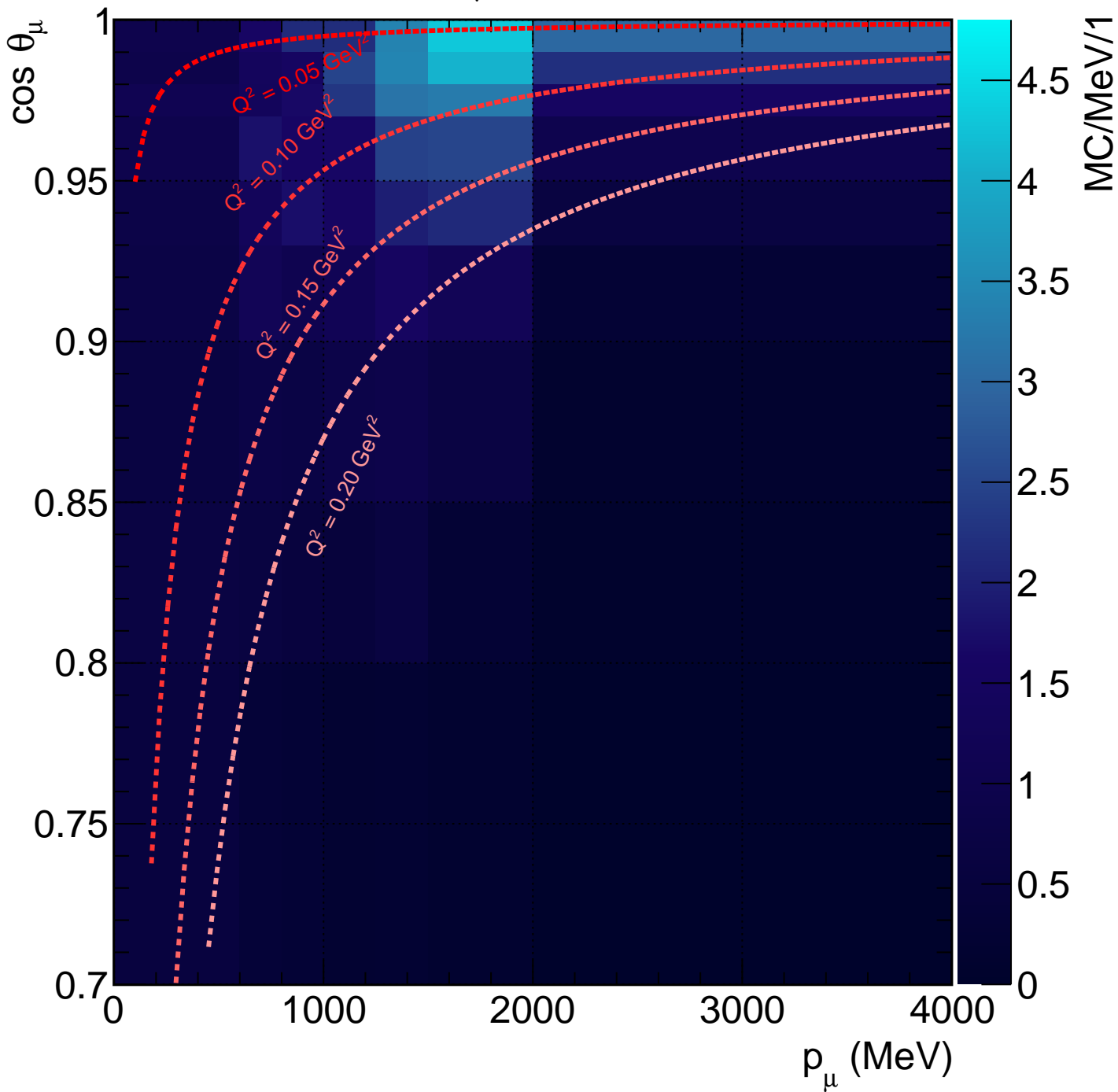
FGD1 anti- ν_μ CC 1π ratio



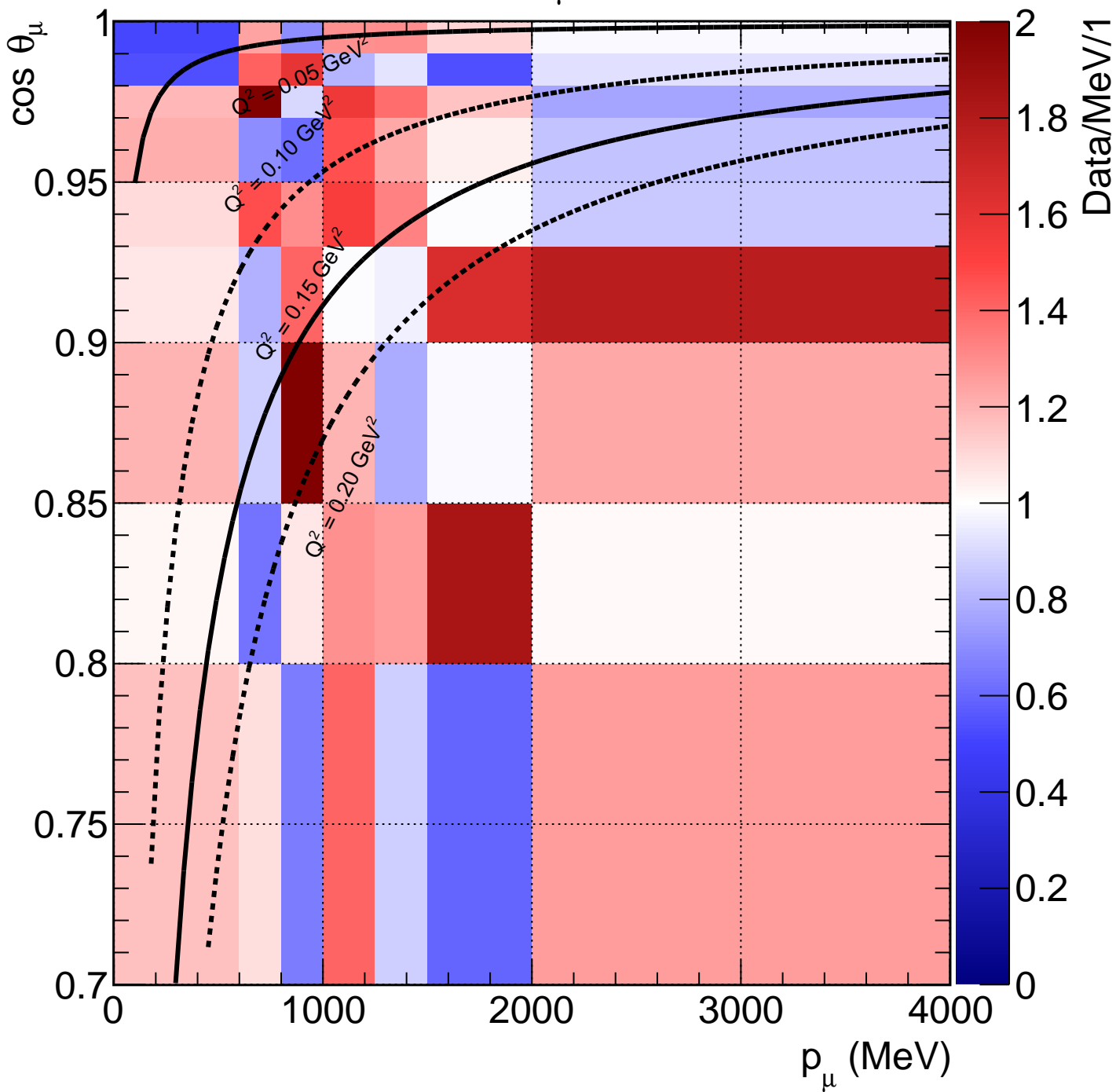
FGD1 anti- ν_μ CC other data: 98.75



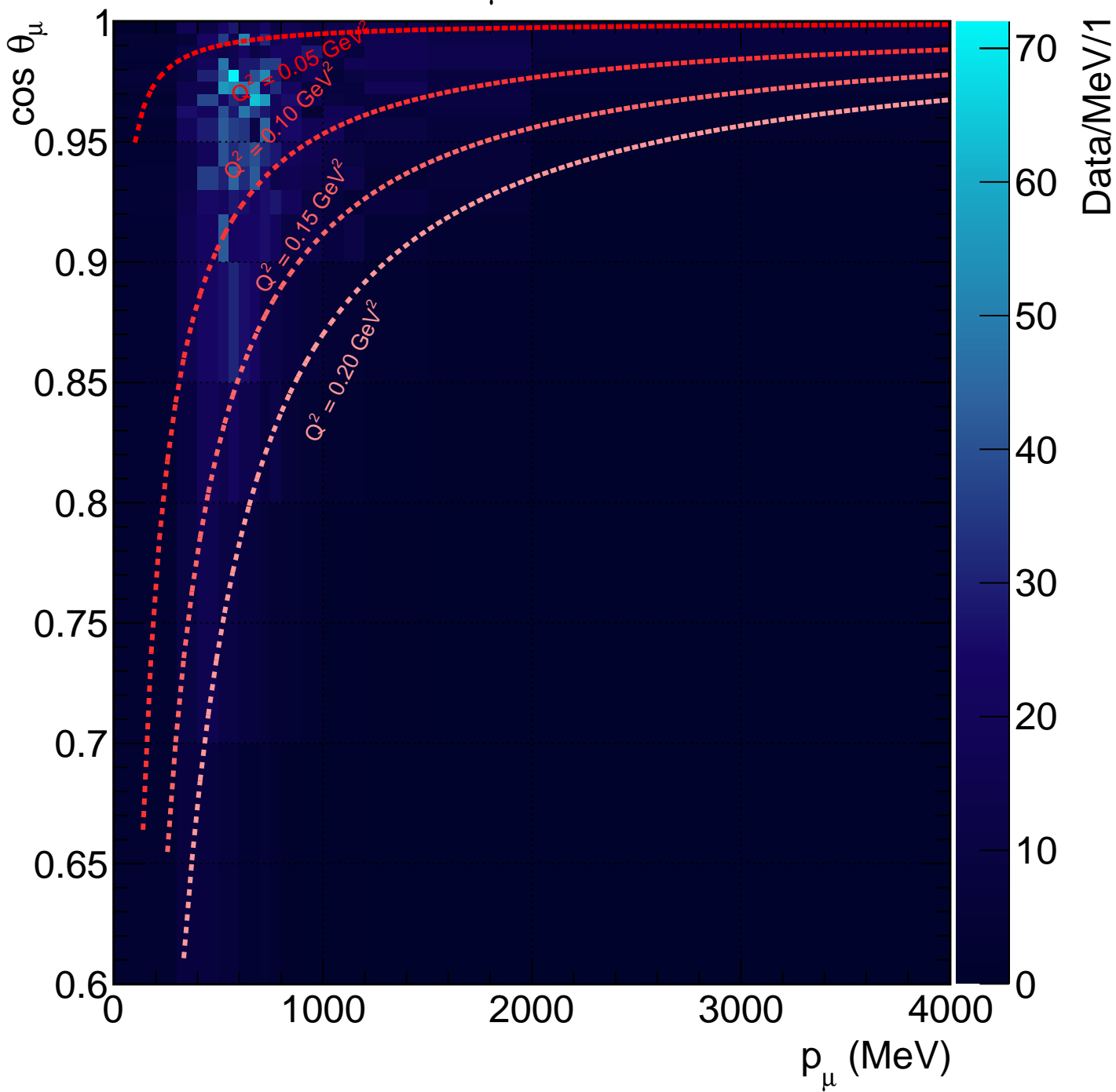
FGD1 anti- ν_μ CC other MC: 88.3987



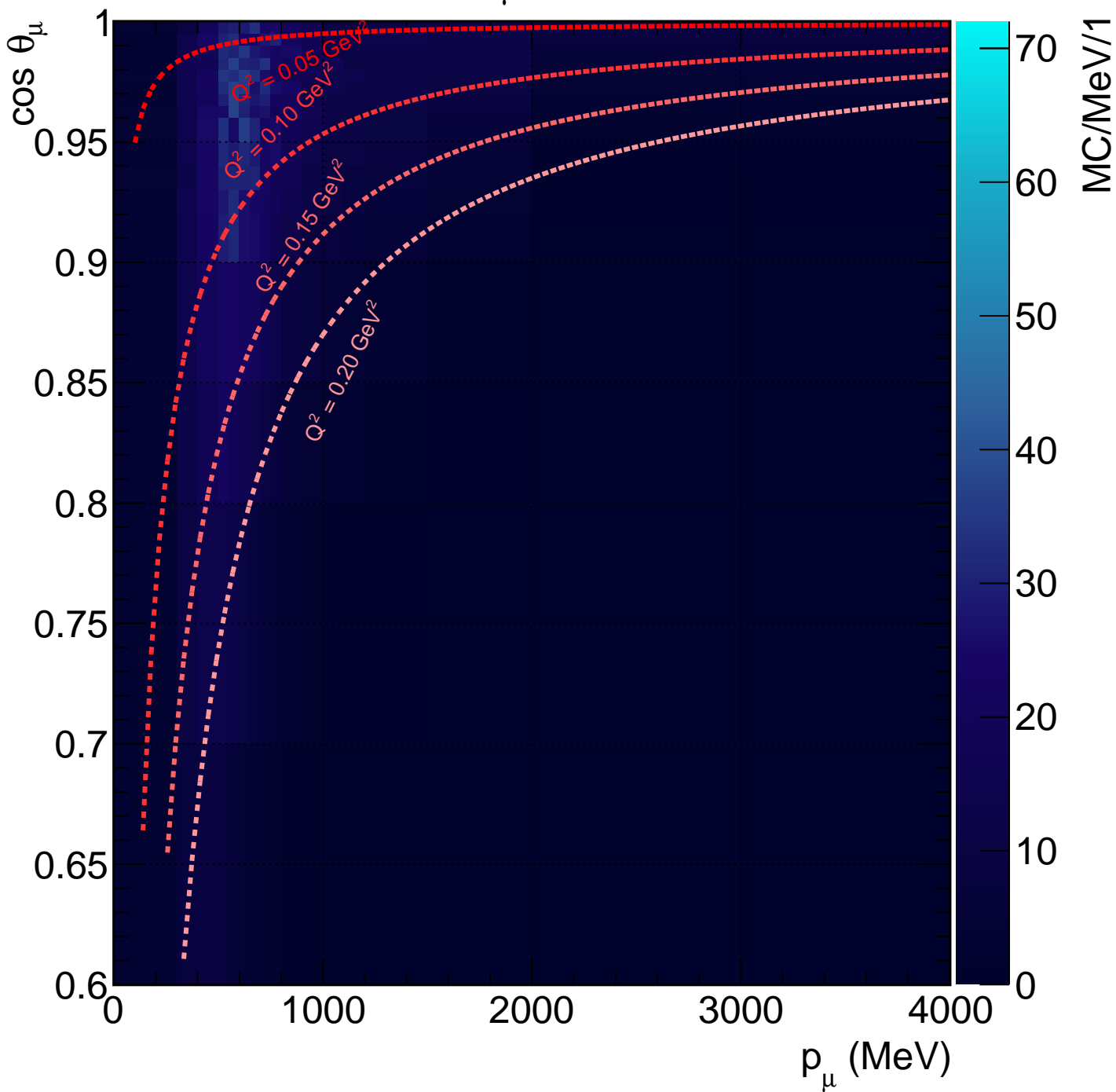
FGD1 anti- ν_μ CC other ratio



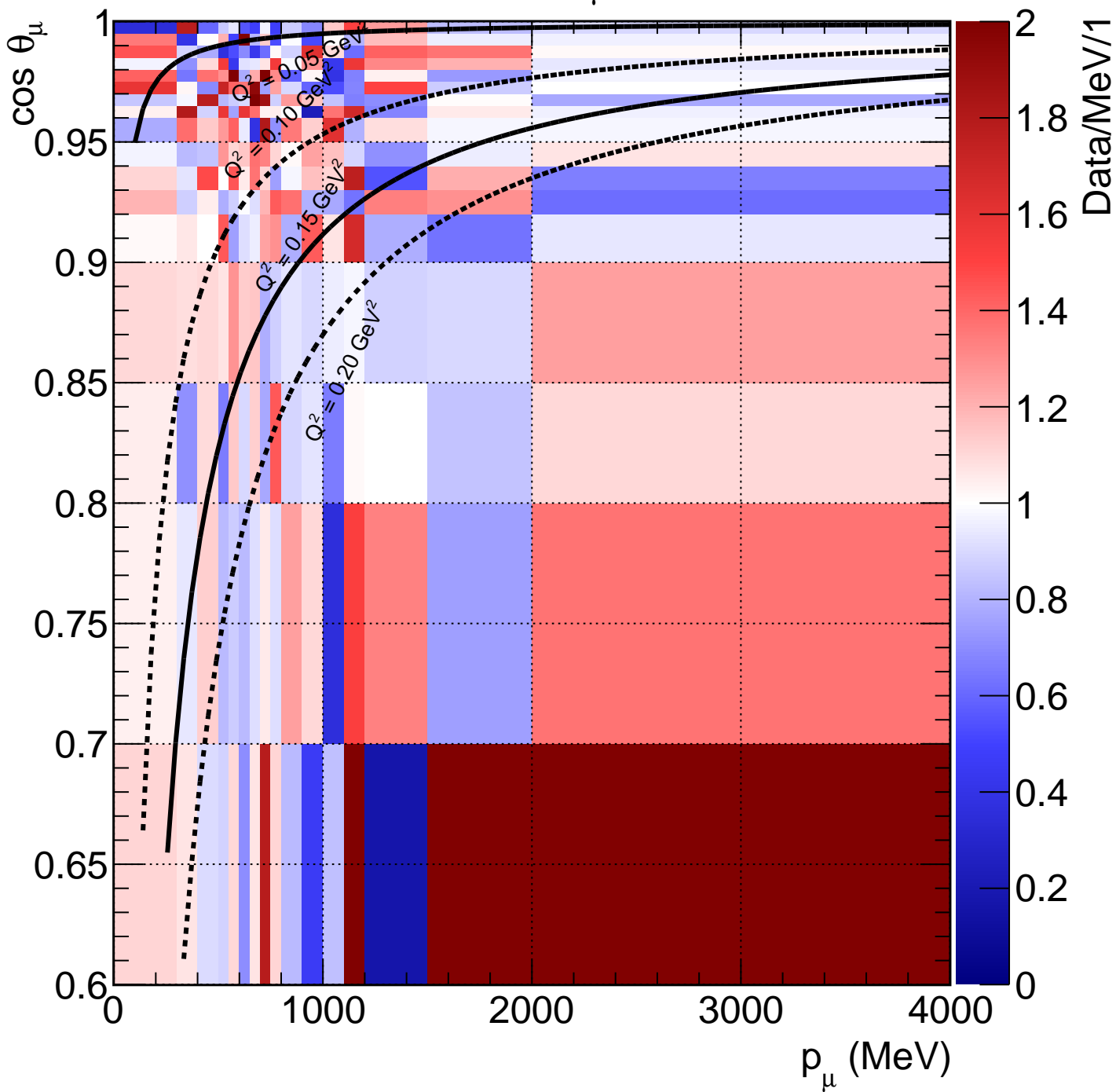
FGD2 anti- ν_μ CC 0π data: 4504.46



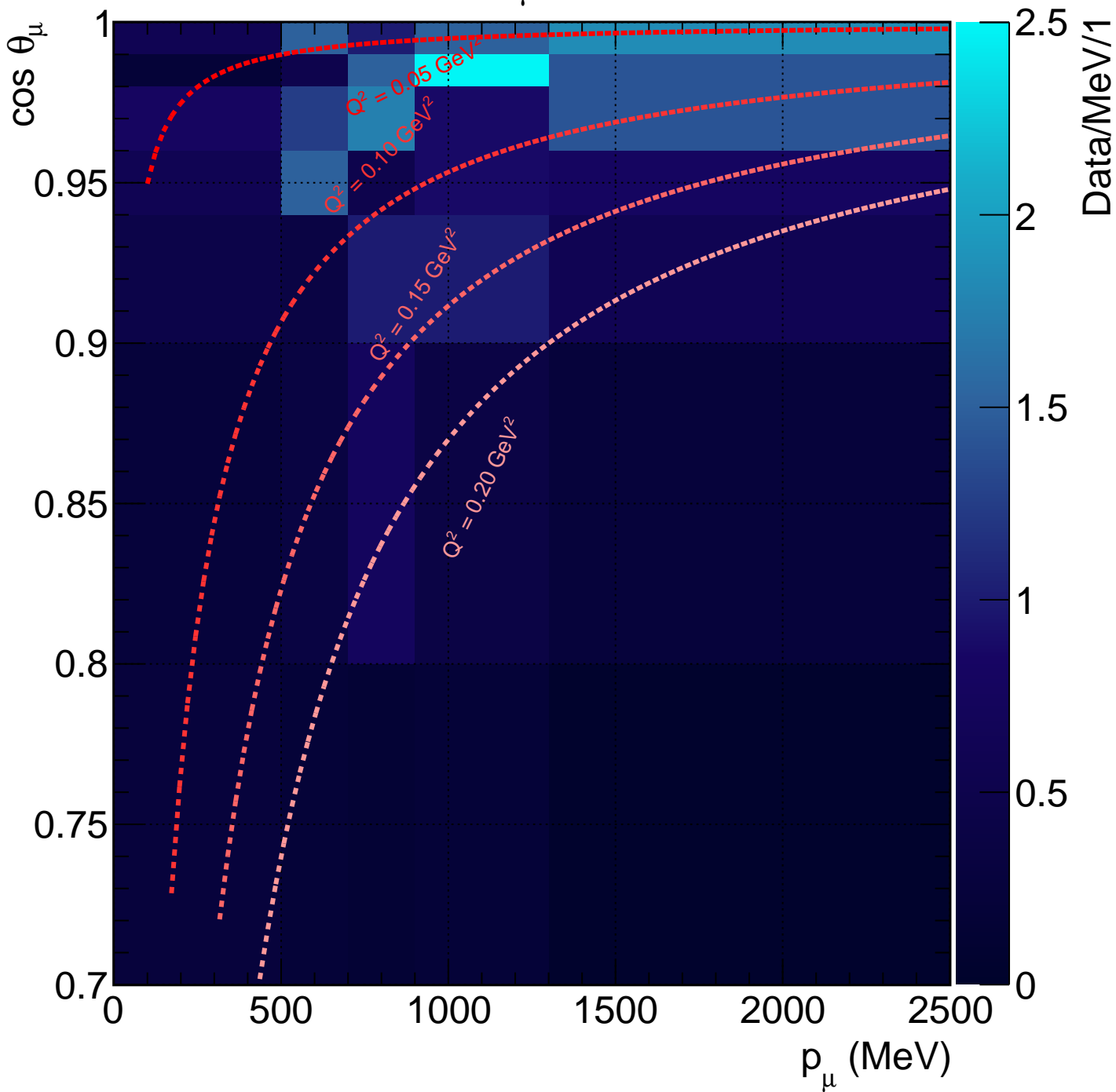
FGD2 anti- ν_μ CC 0π MC: 4285.22



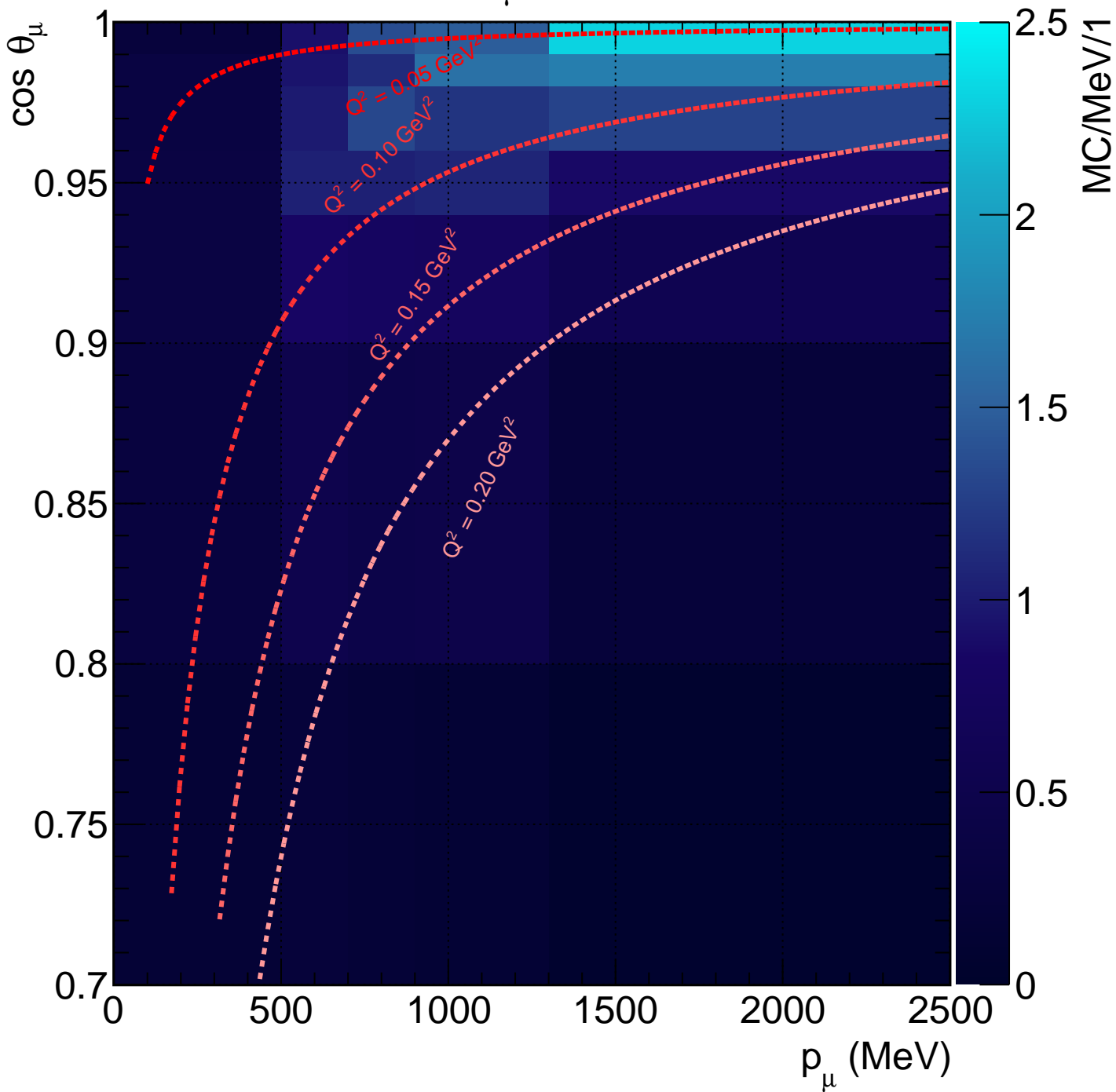
FGD2 anti- ν_μ CC 0π ratio



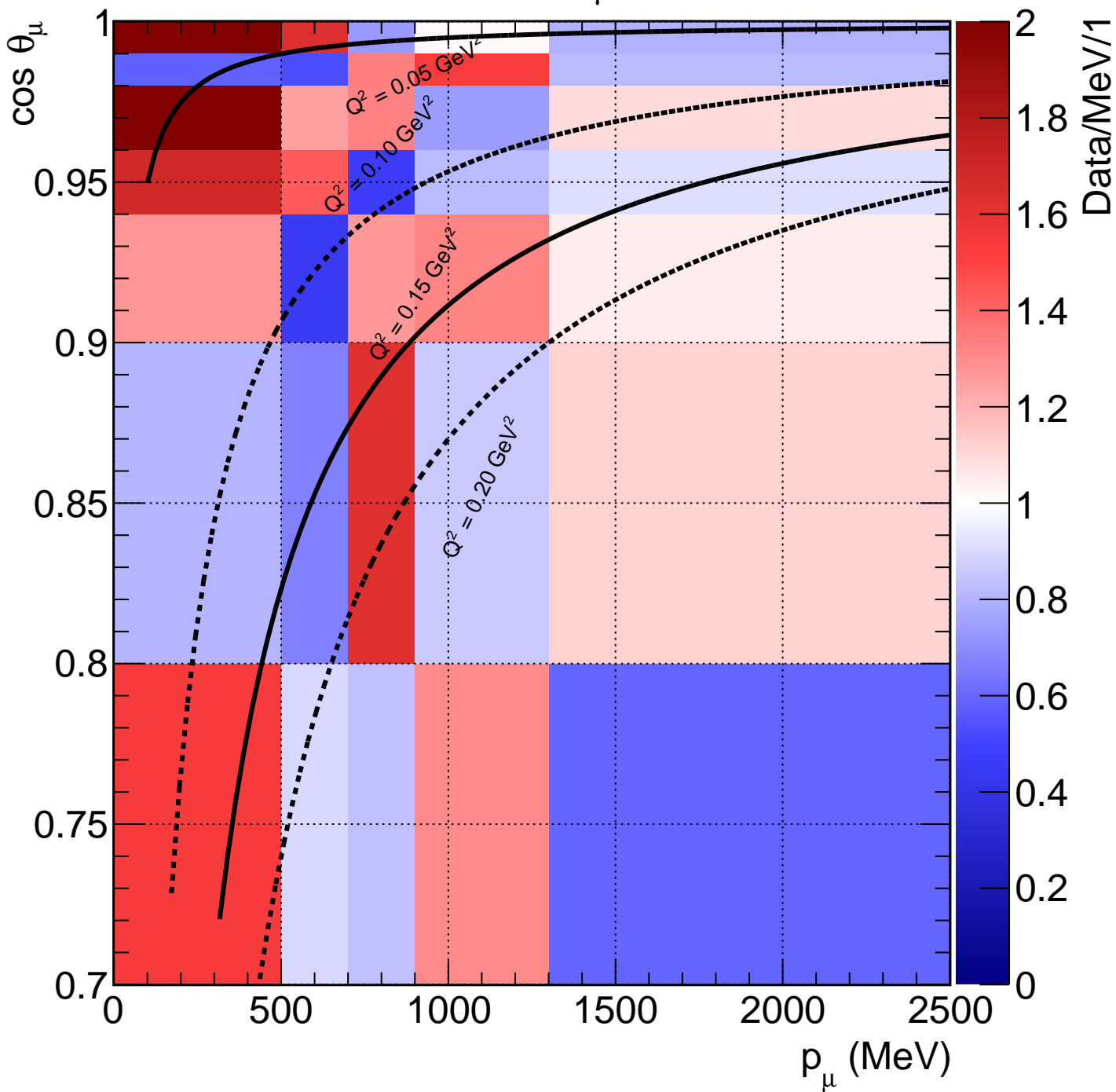
FGD2 anti- ν_μ CC 1π data: 29.46



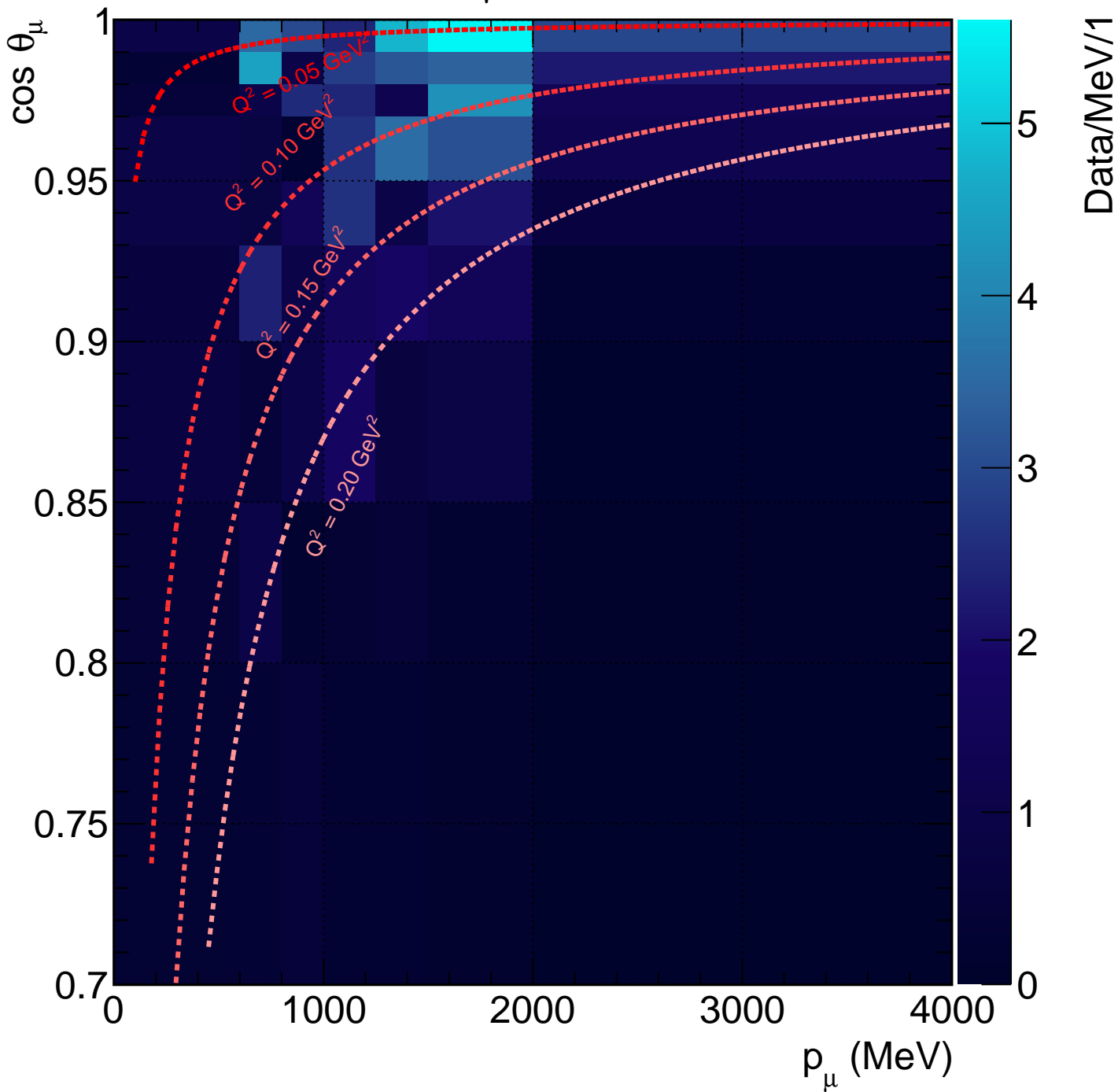
FGD2 anti- ν_μ CC 1π MC: 28.0298



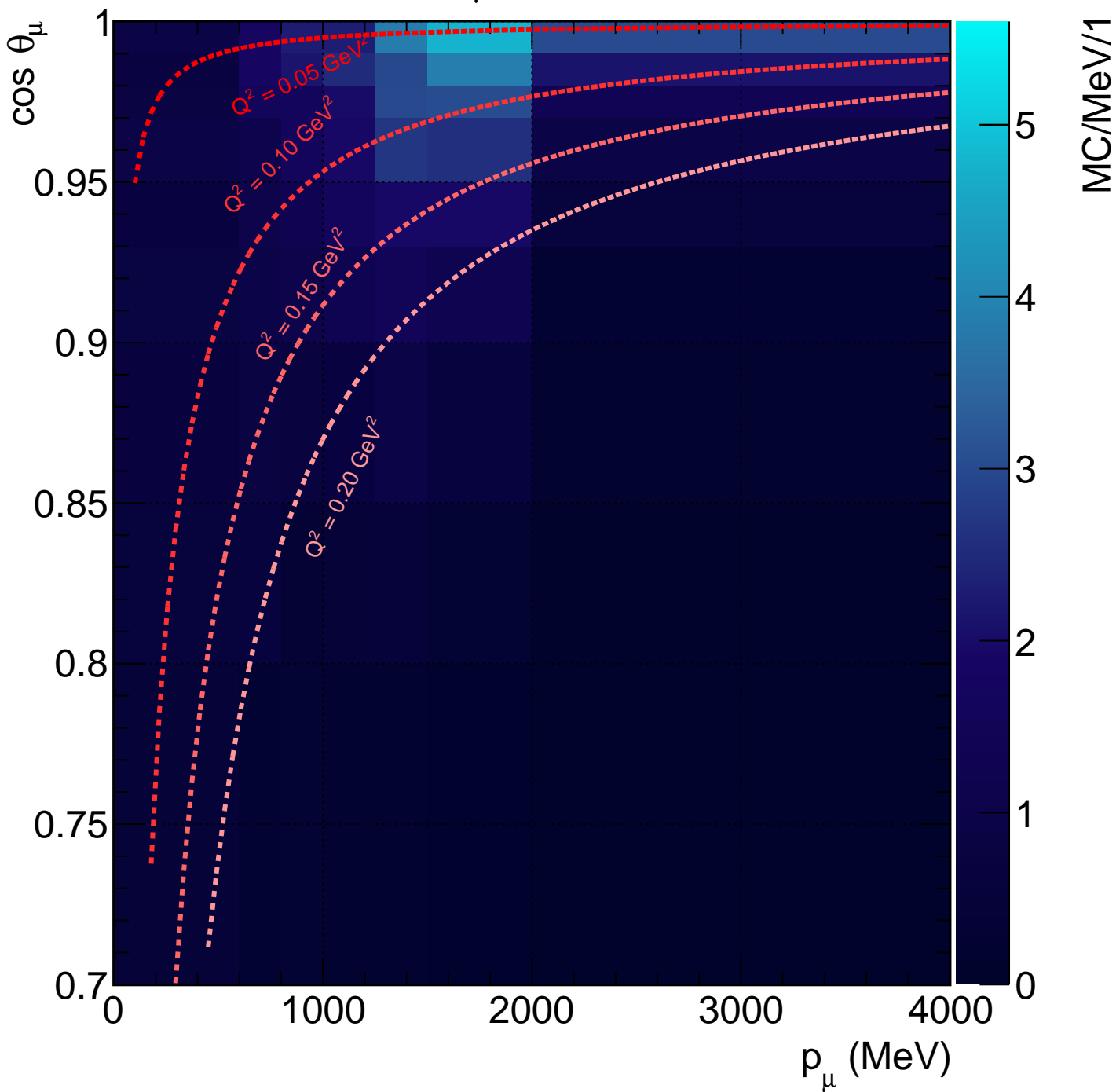
FGD2 anti- ν_μ CC 1π ratio



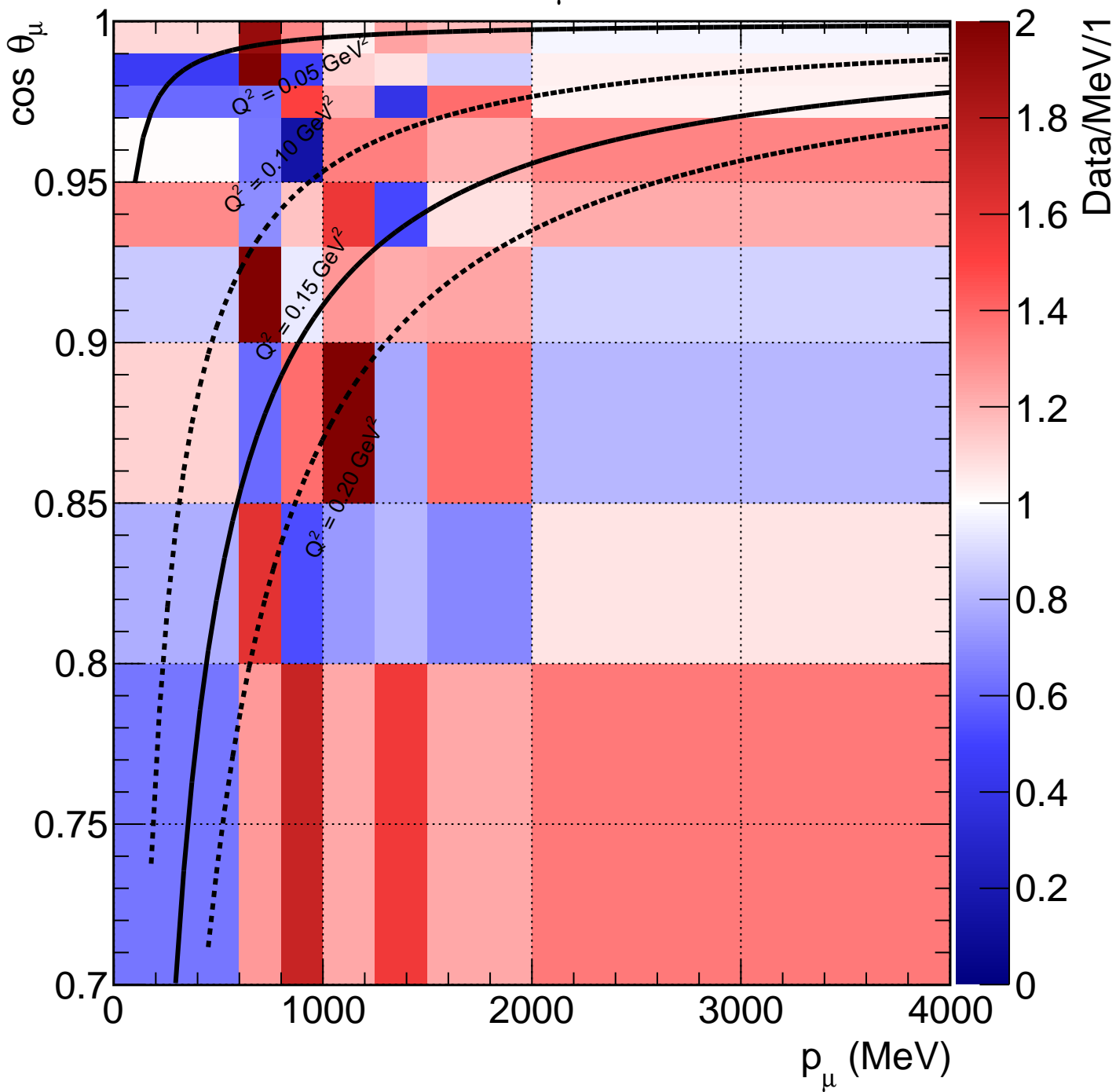
FGD2 anti- ν_μ CC other data: 95.90



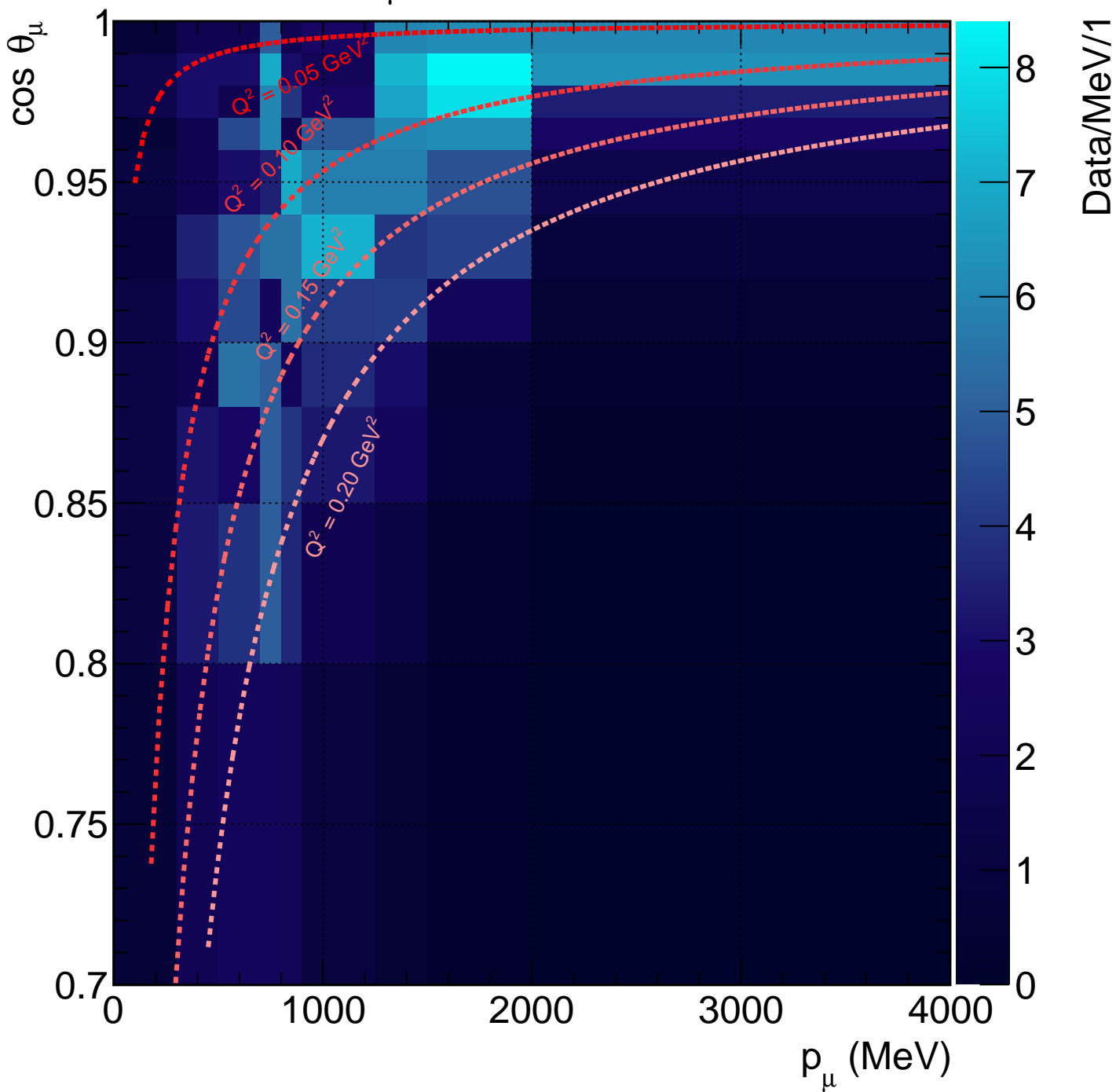
FGD2 anti- ν_μ CC other MC: 86.3352



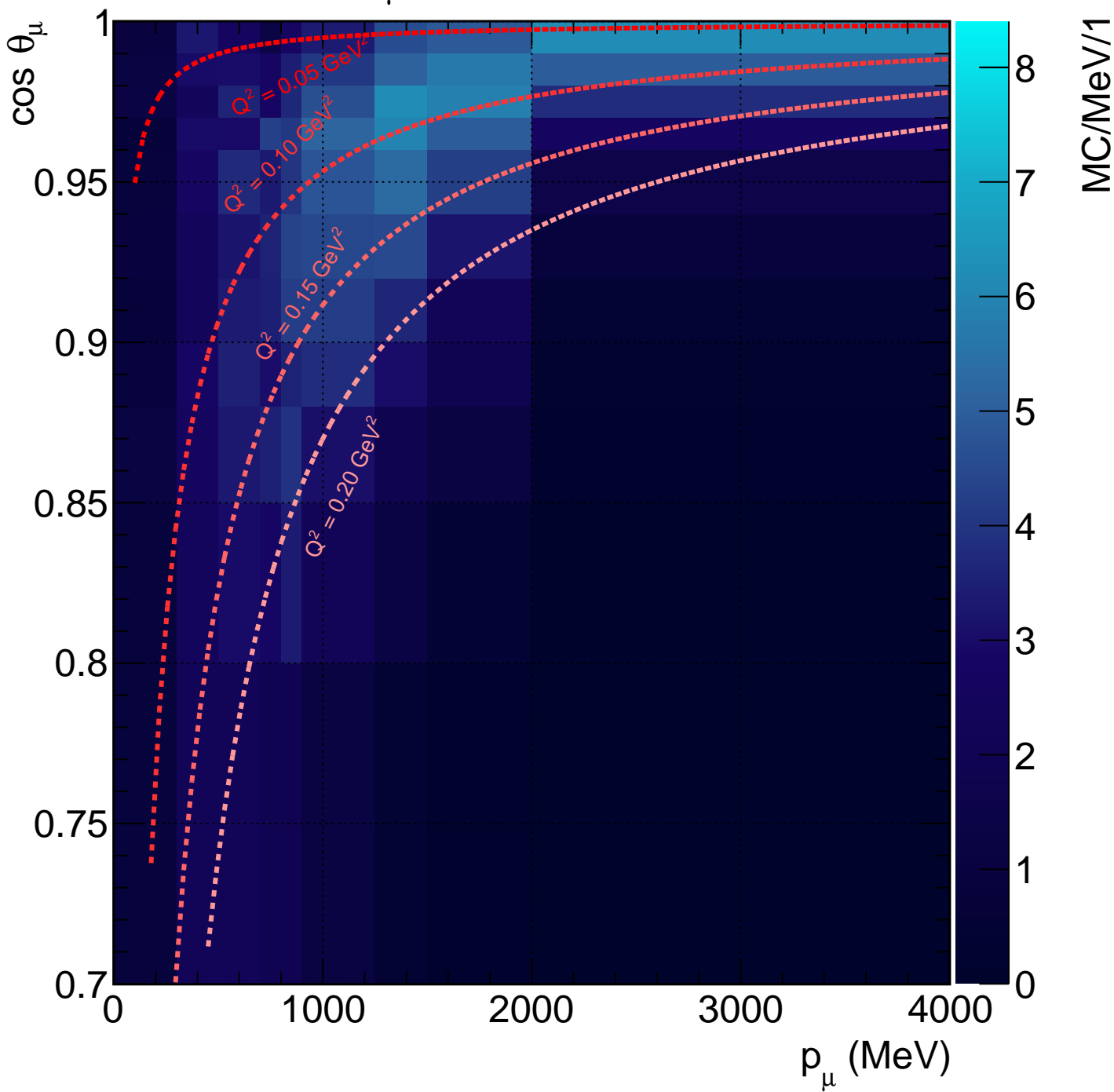
FGD2 anti- ν_μ CC other ratio



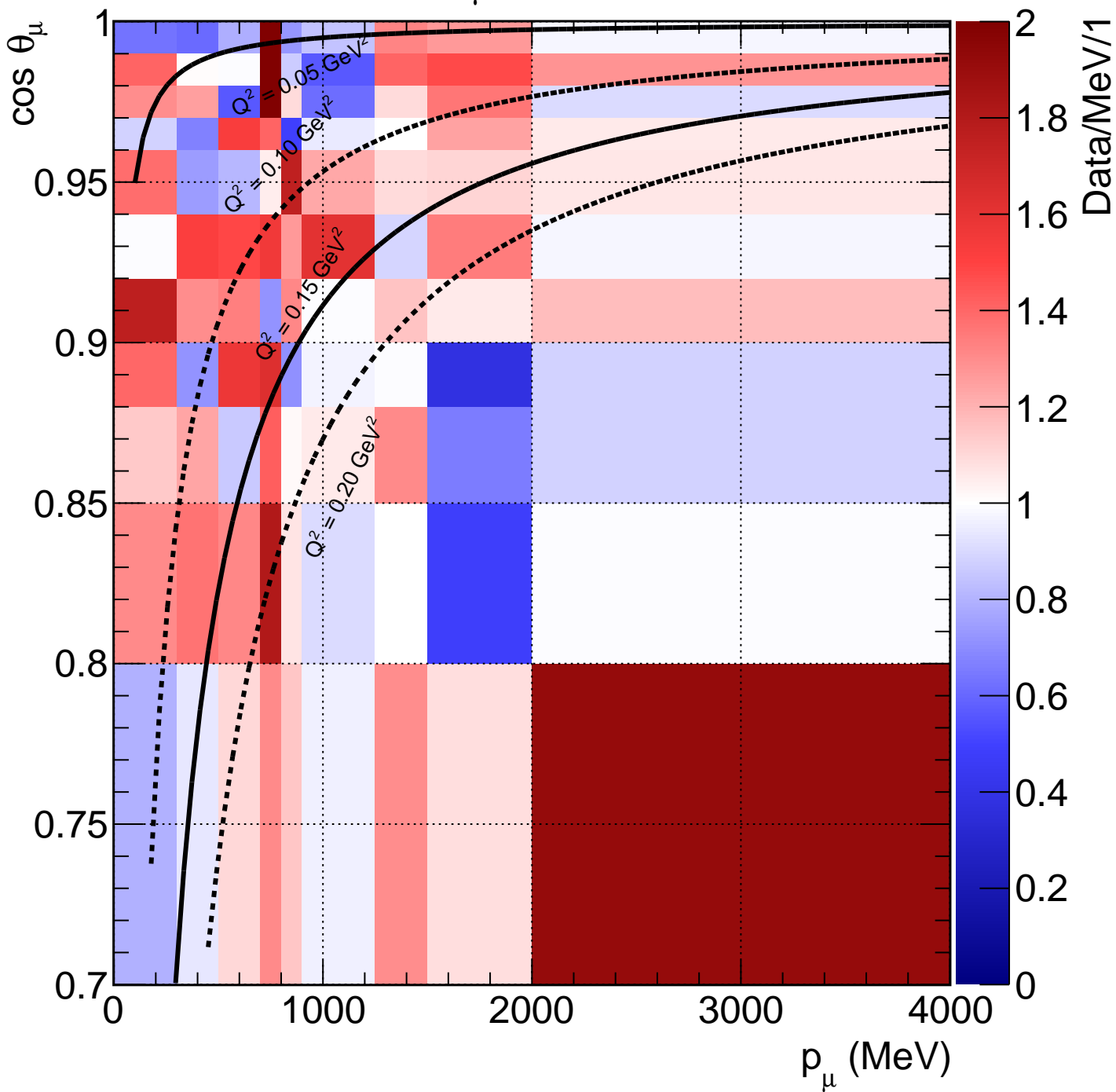
FGD1 ν_μ RHC CC0 π data: 328.53



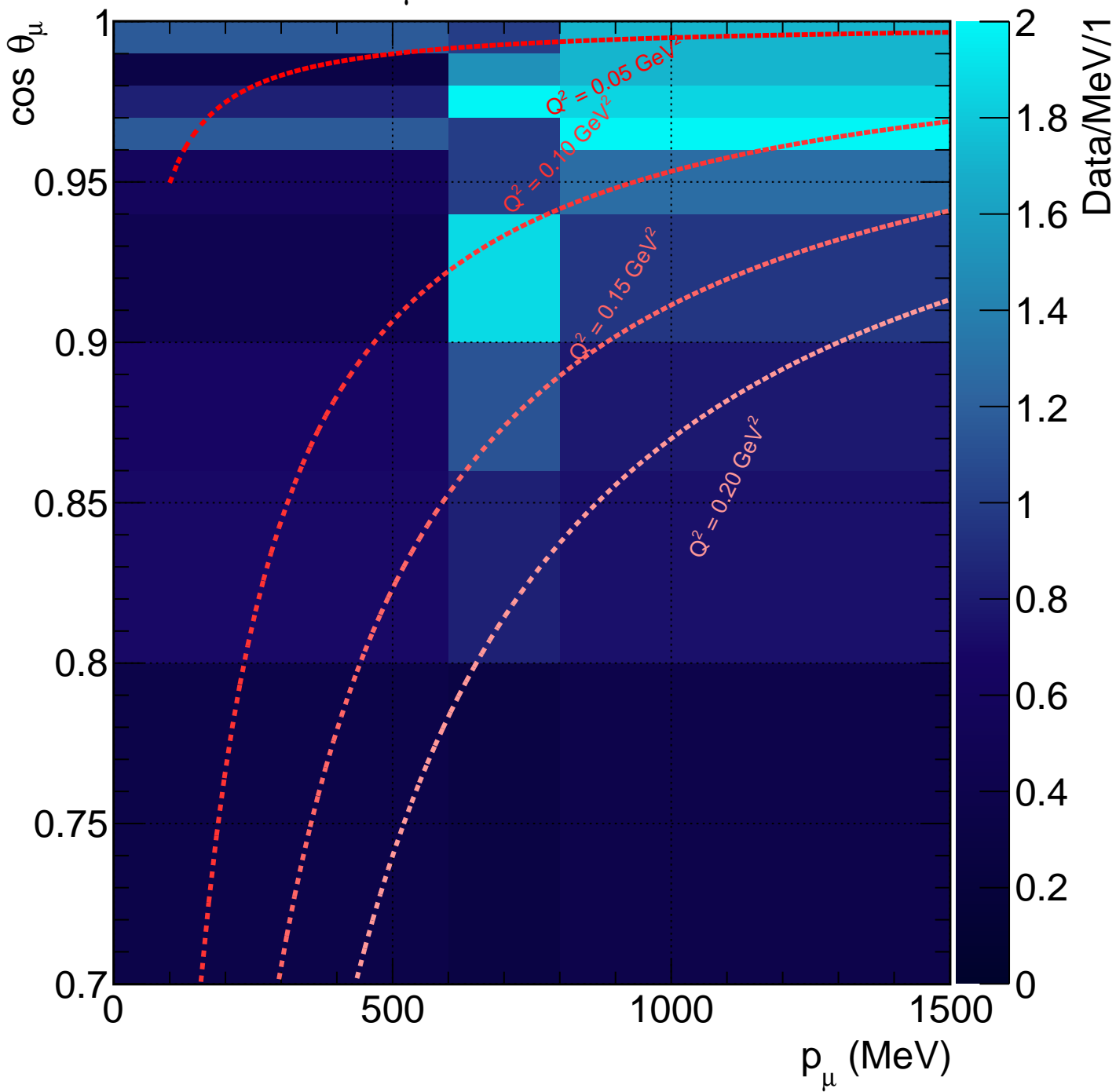
FGD1 ν_μ RHC CC0 π MC: 286.945



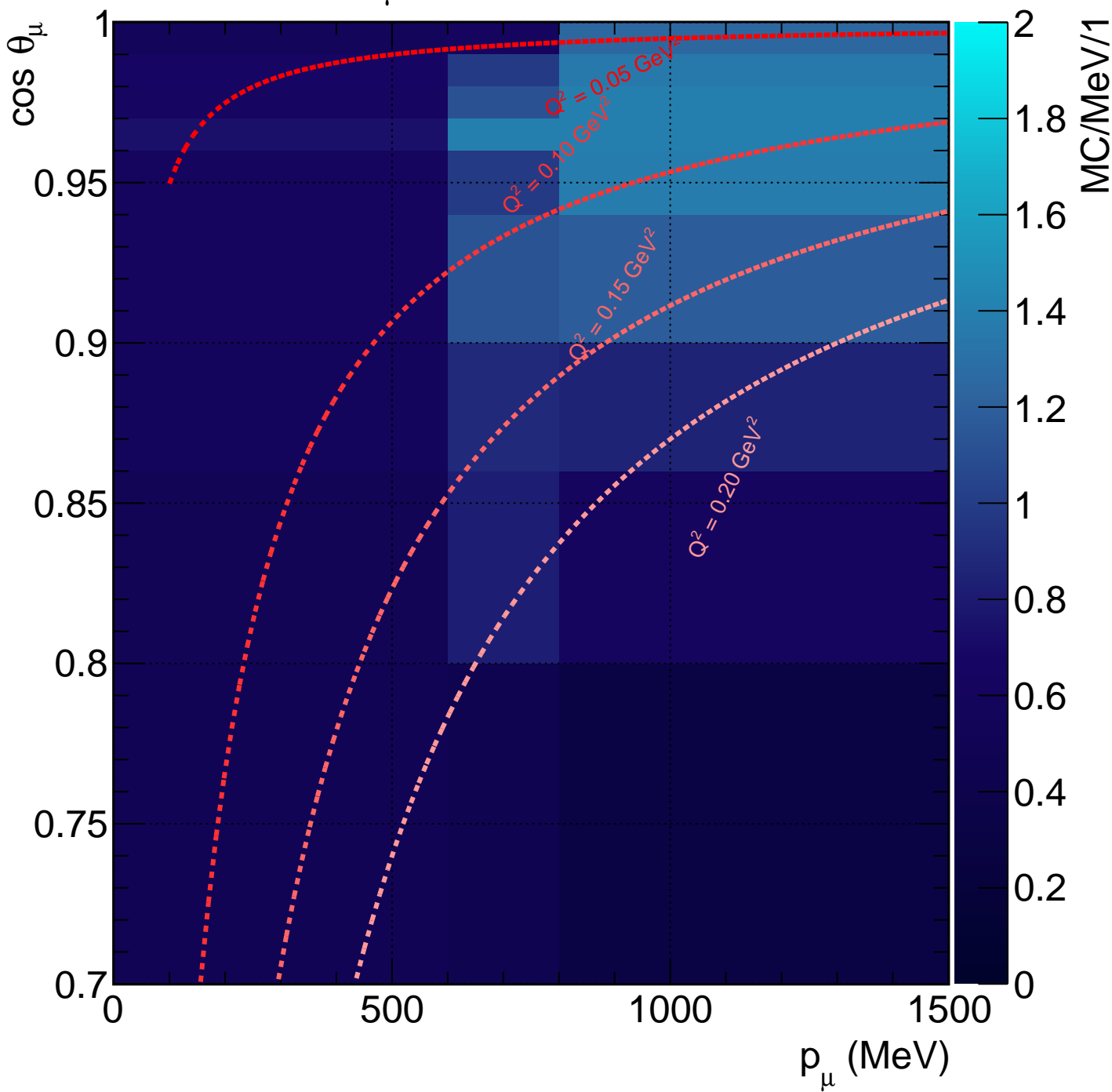
FGD1 ν_μ RHC CC0 π ratio



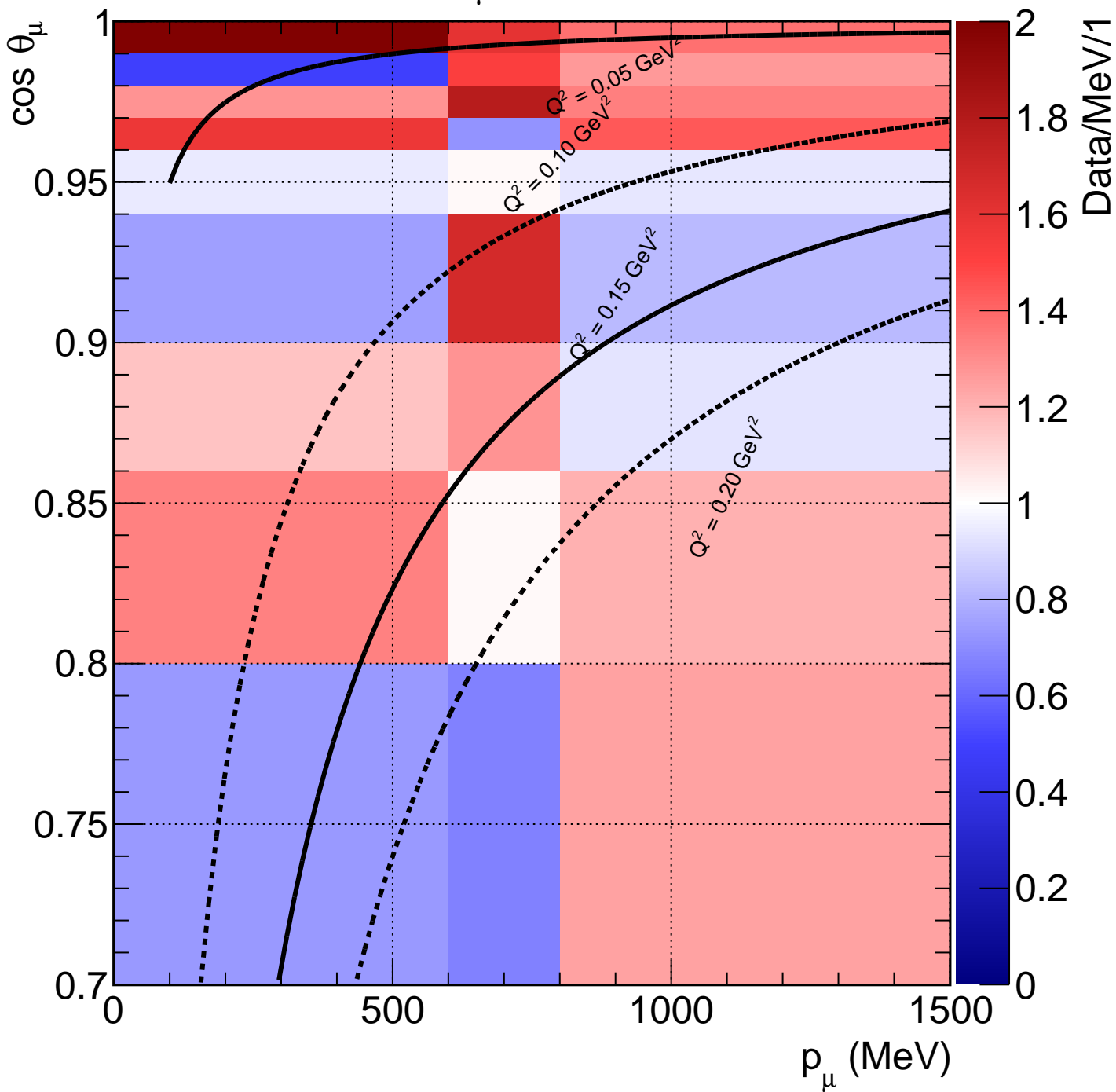
FGD1 ν_μ RHC CC1 π data: 29.61



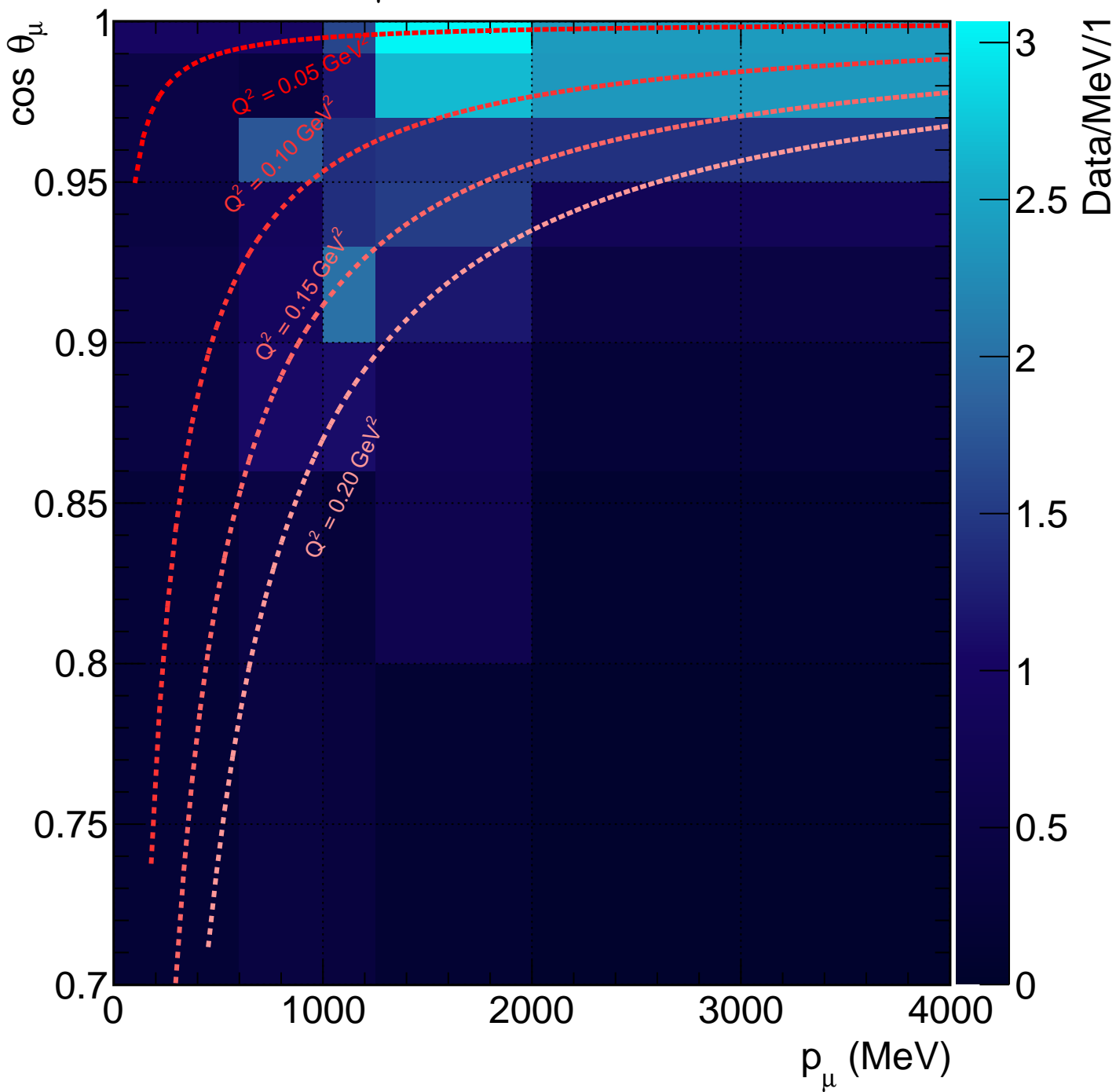
FGD1 ν_μ RHC CC1 π MC: 24.8167



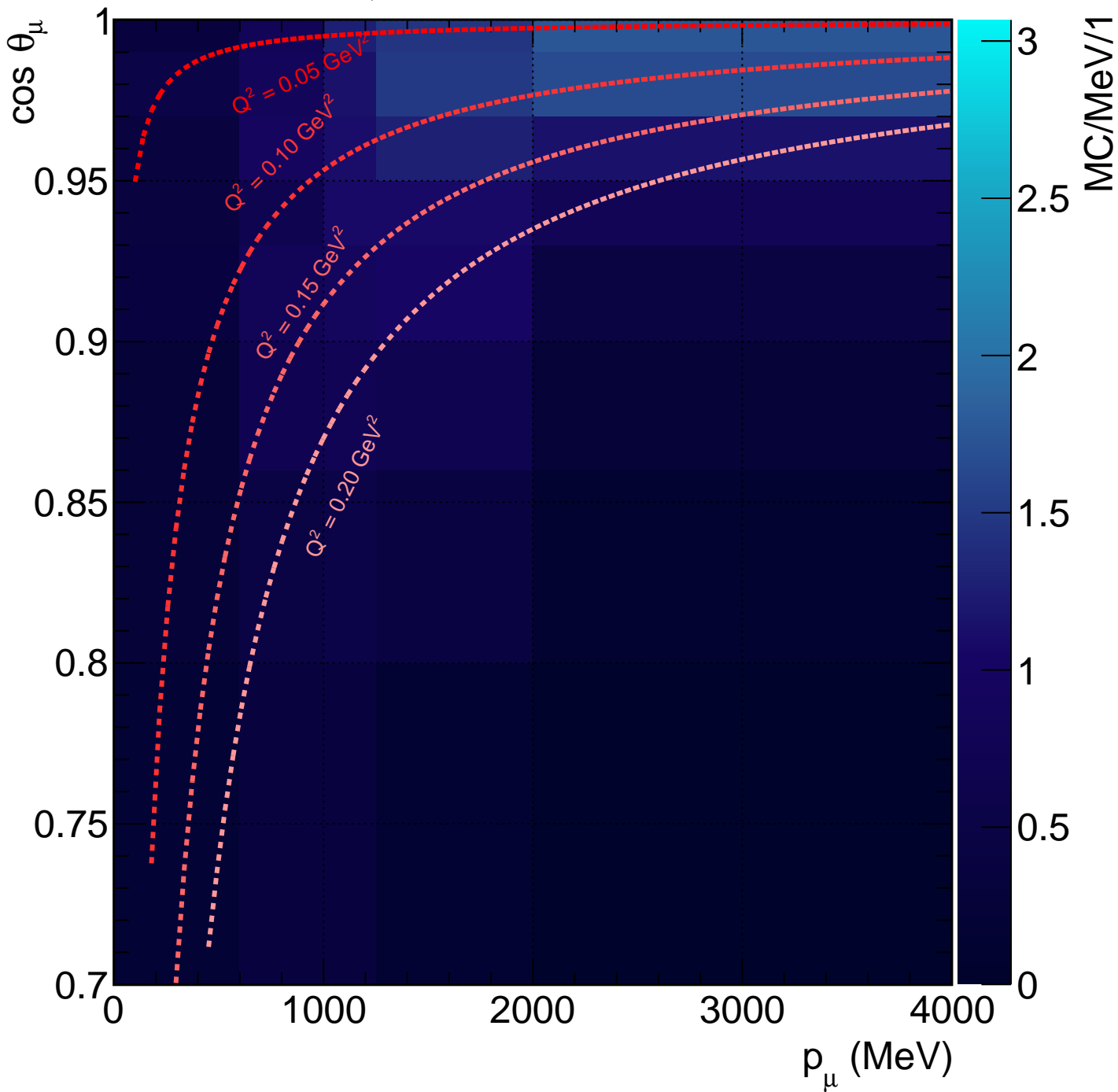
FGD1 ν_μ RHC CC1 π ratio



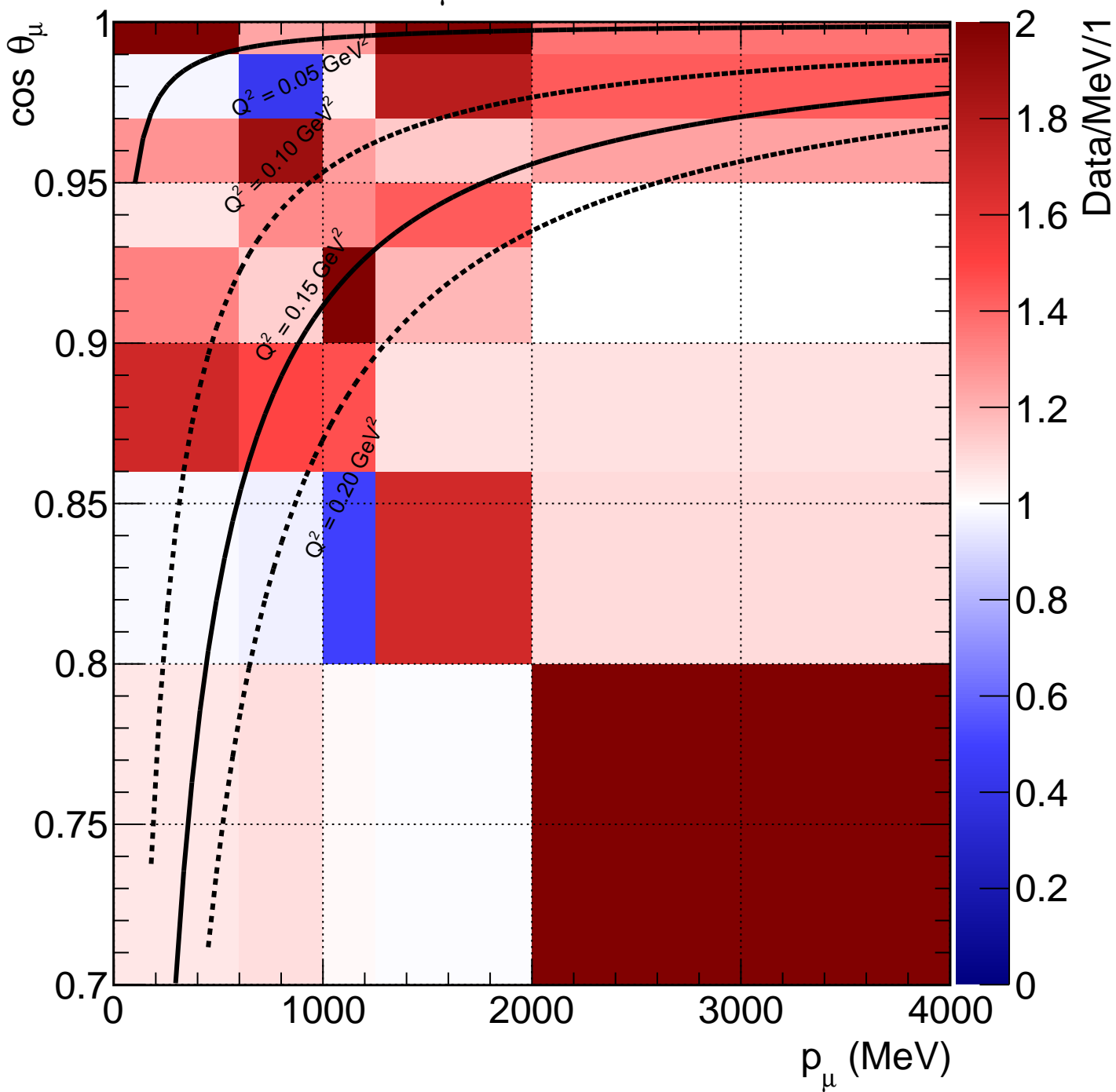
FGD1 ν_μ RHC CCoher data: 39.94



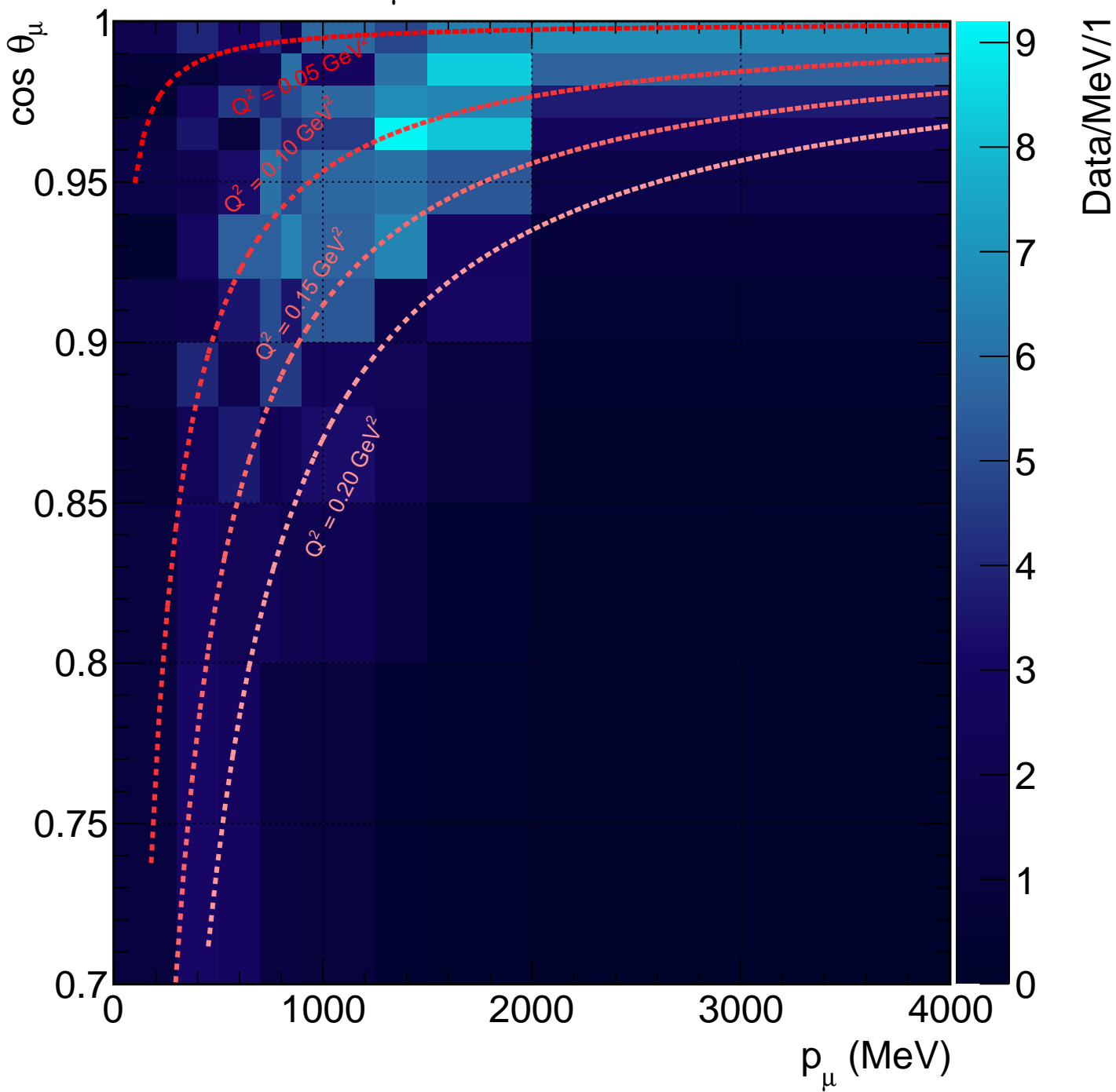
FGD1 ν_μ RHC CCoher MC: 29.7862



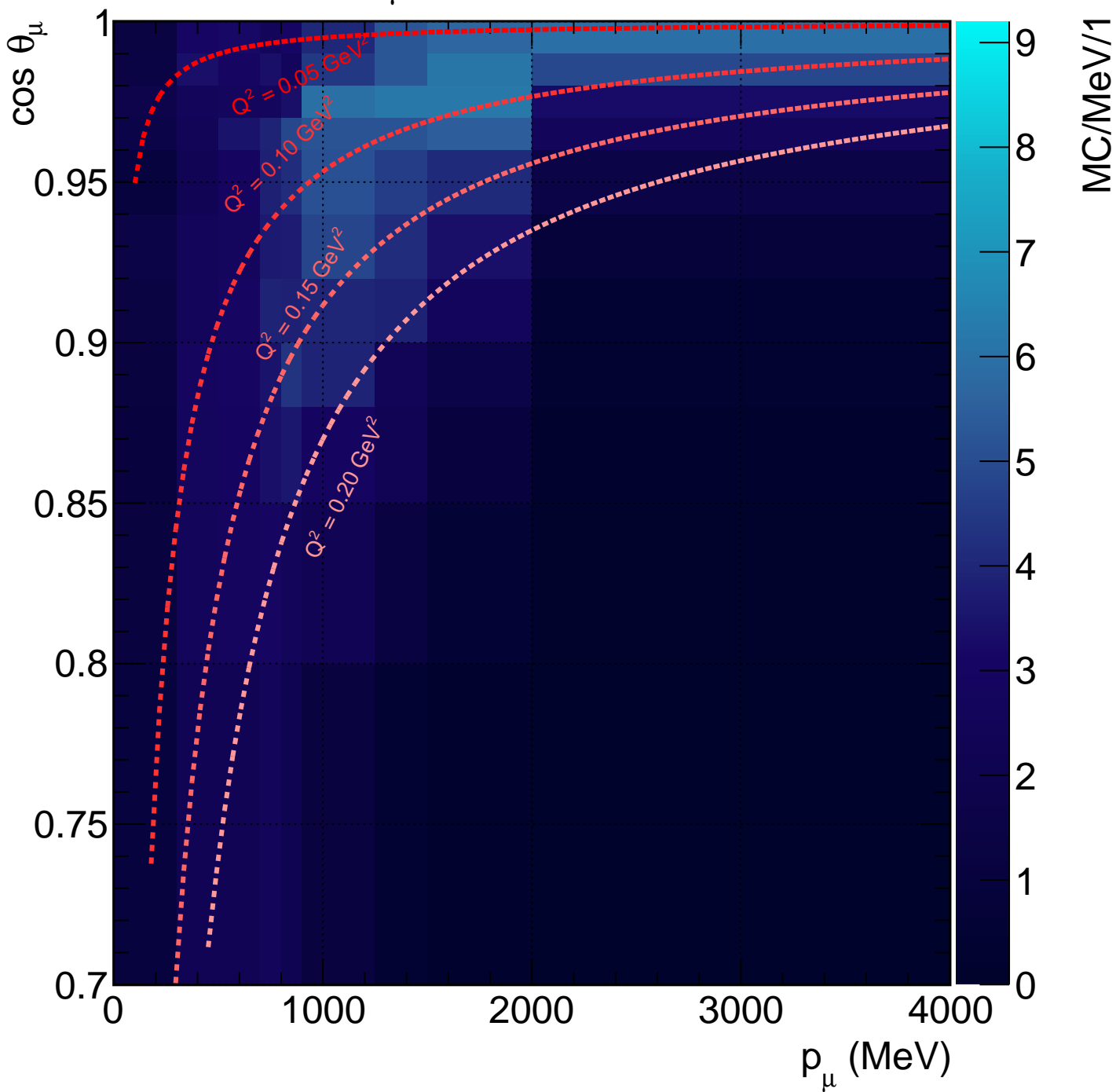
FGD1 ν_μ RHC CCother ratio



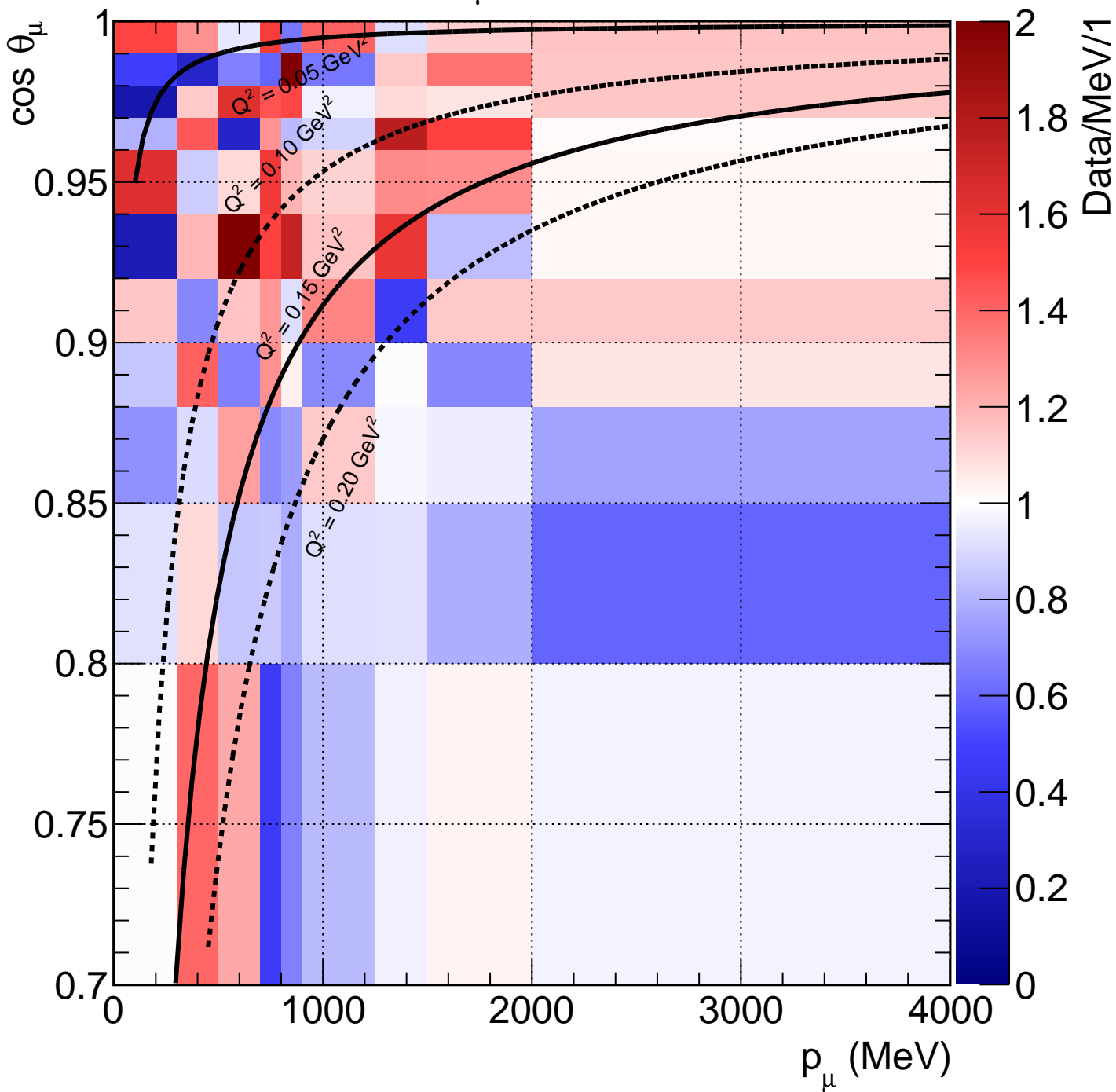
FGD2 ν_μ RHC CC0 π data: 320.68



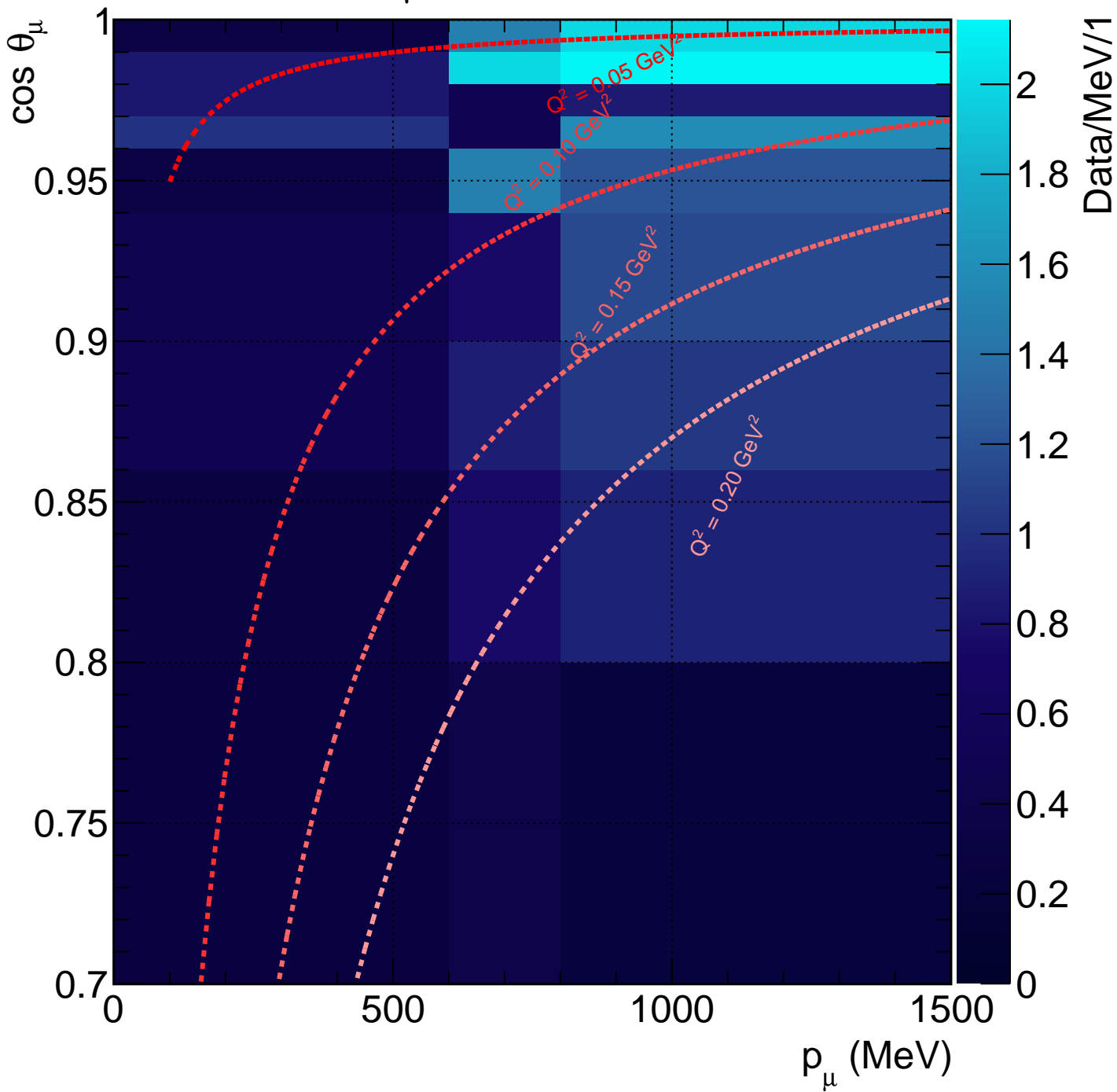
FGD2 ν_μ RHC CC0 π MC: 295.039



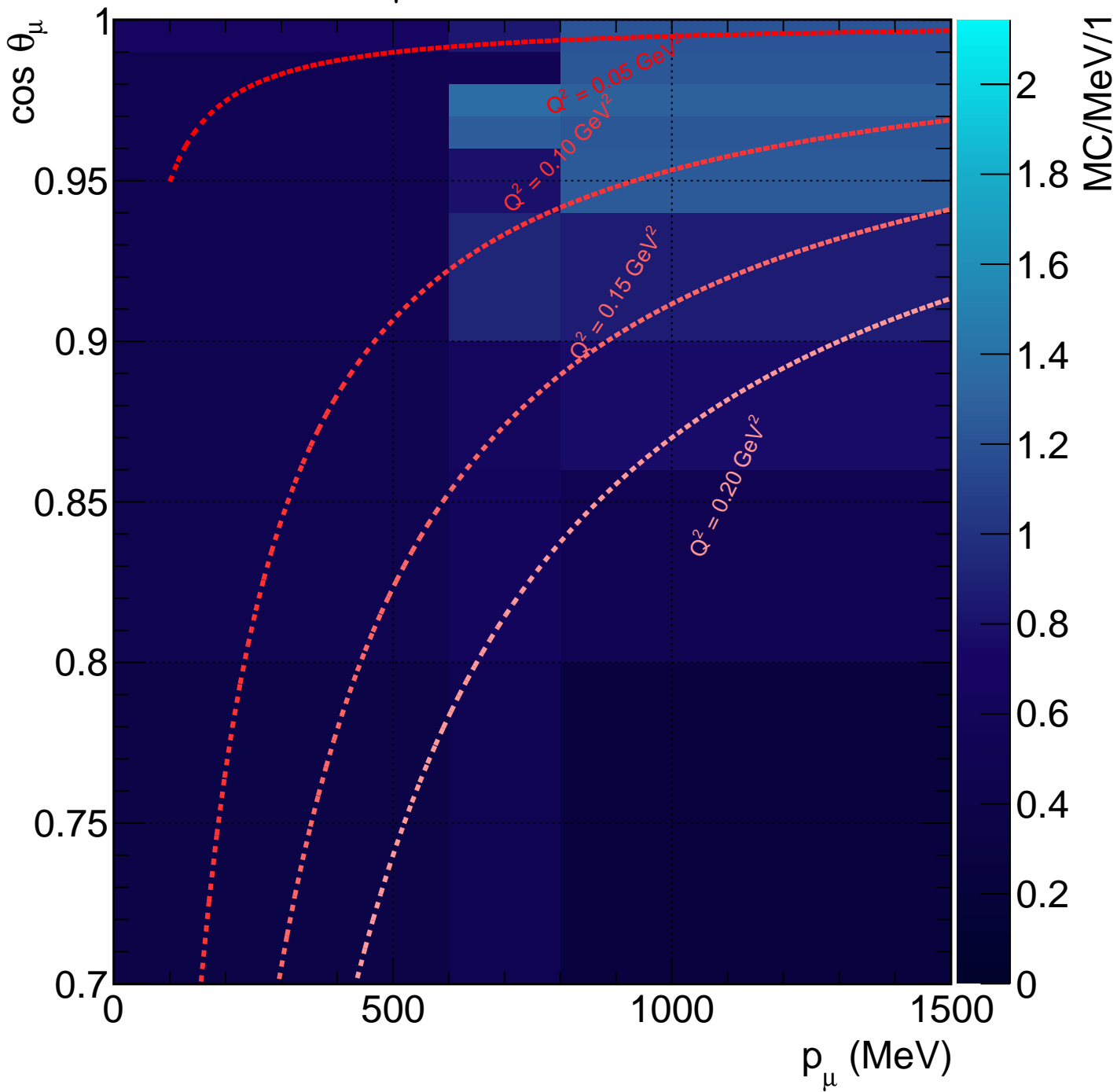
FGD2 ν_μ RHC CC0 π ratio



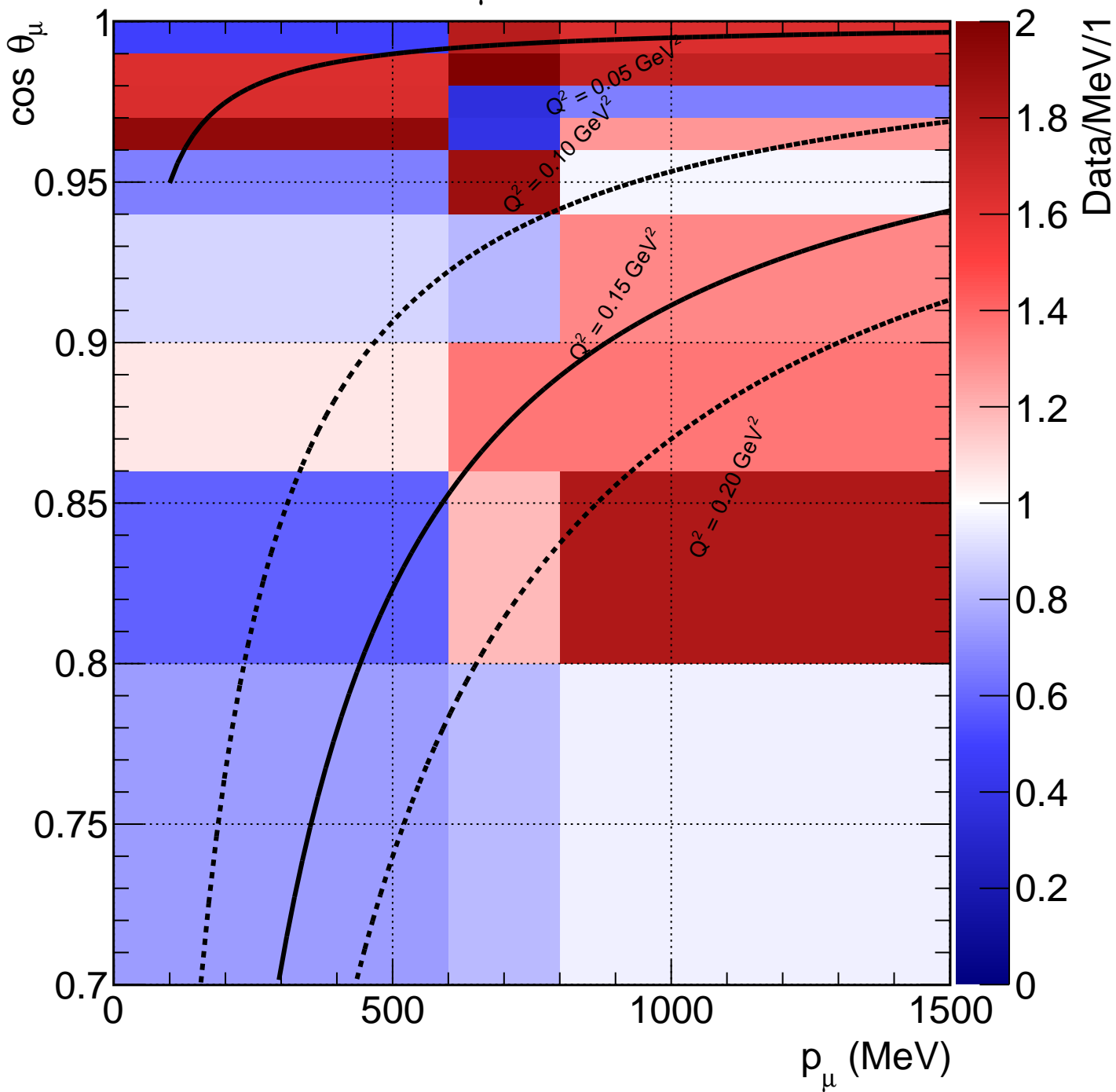
FGD2 ν_μ RHC CC1 π data: 25.70



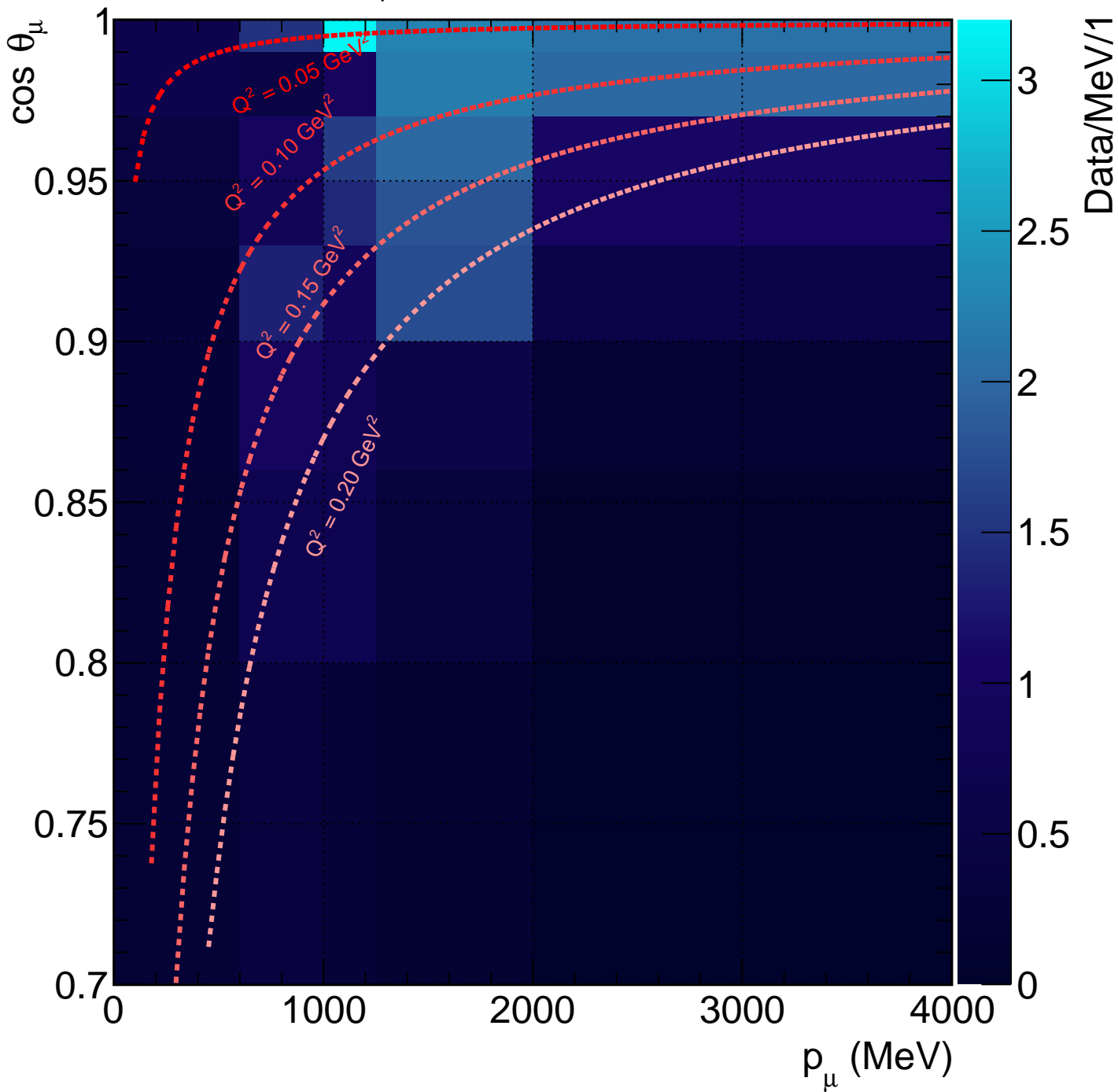
FGD2 ν_μ RHC CC1 π MC: 21.6315



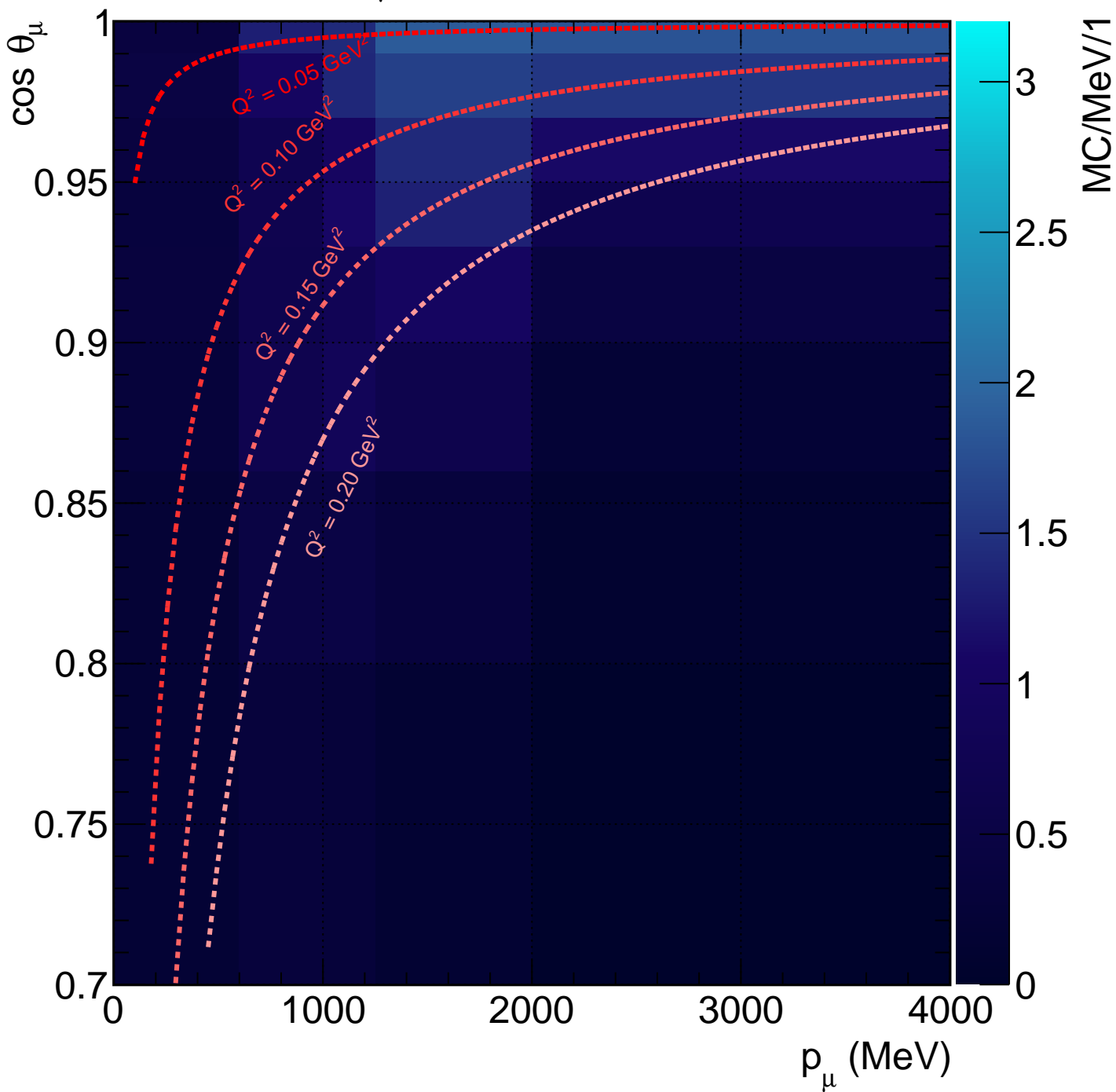
FGD2 ν_μ RHC CC1 π ratio



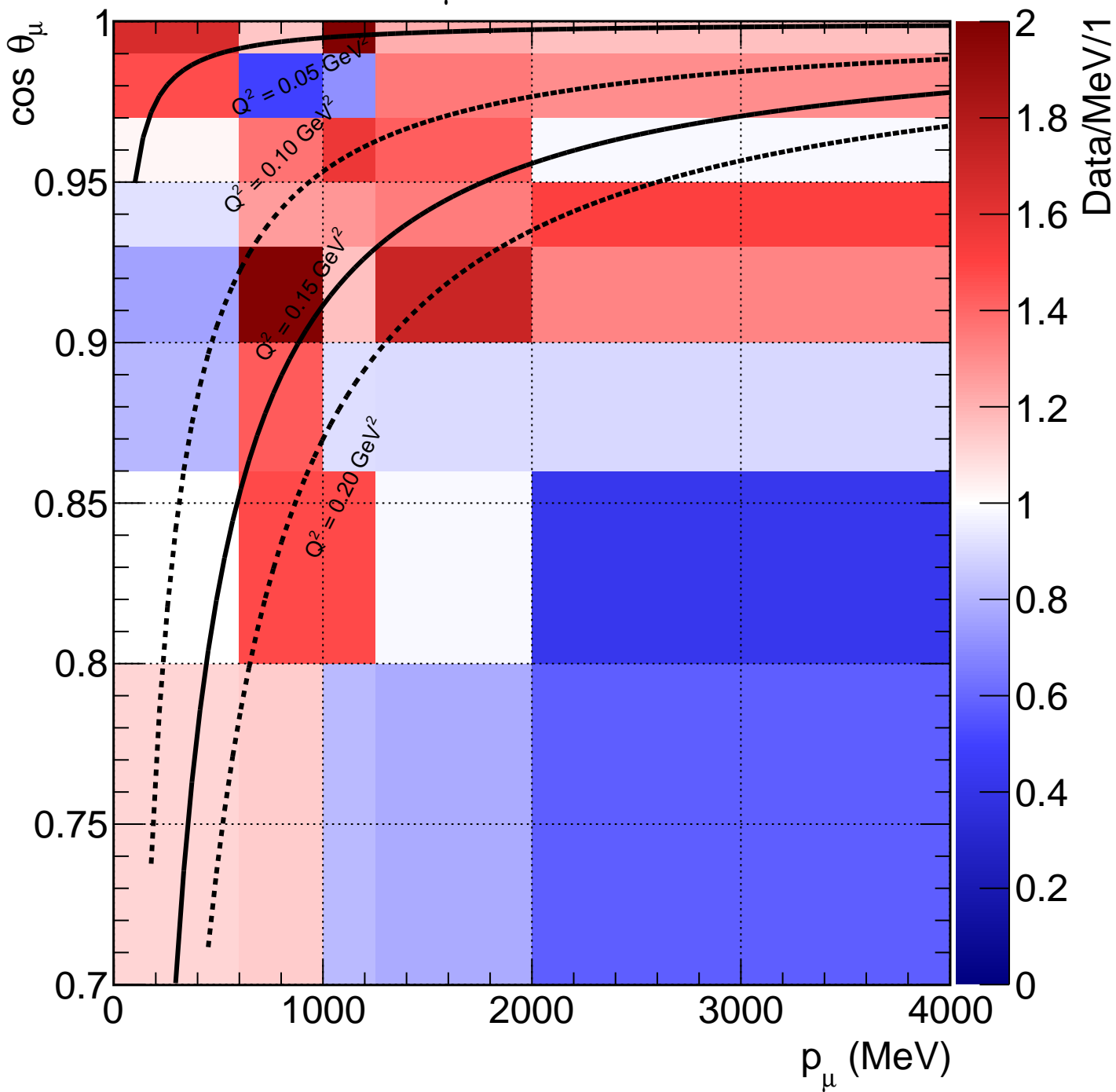
FGD2 ν_μ RHC CCoher data: 38.99

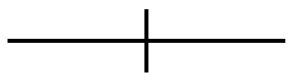


FGD2 ν_μ RHC CCoher MC: 30.9039



FGD2 ν_μ RHC CCother ratio





Data



MC



CCQE



2p2h



CC $1\pi^{\pm,0}$



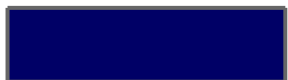
CC coherent



CC multi- π



CC DIS



NC $1\pi^0$



NC $1\pi^{\pm}$



NC coherent



NC other

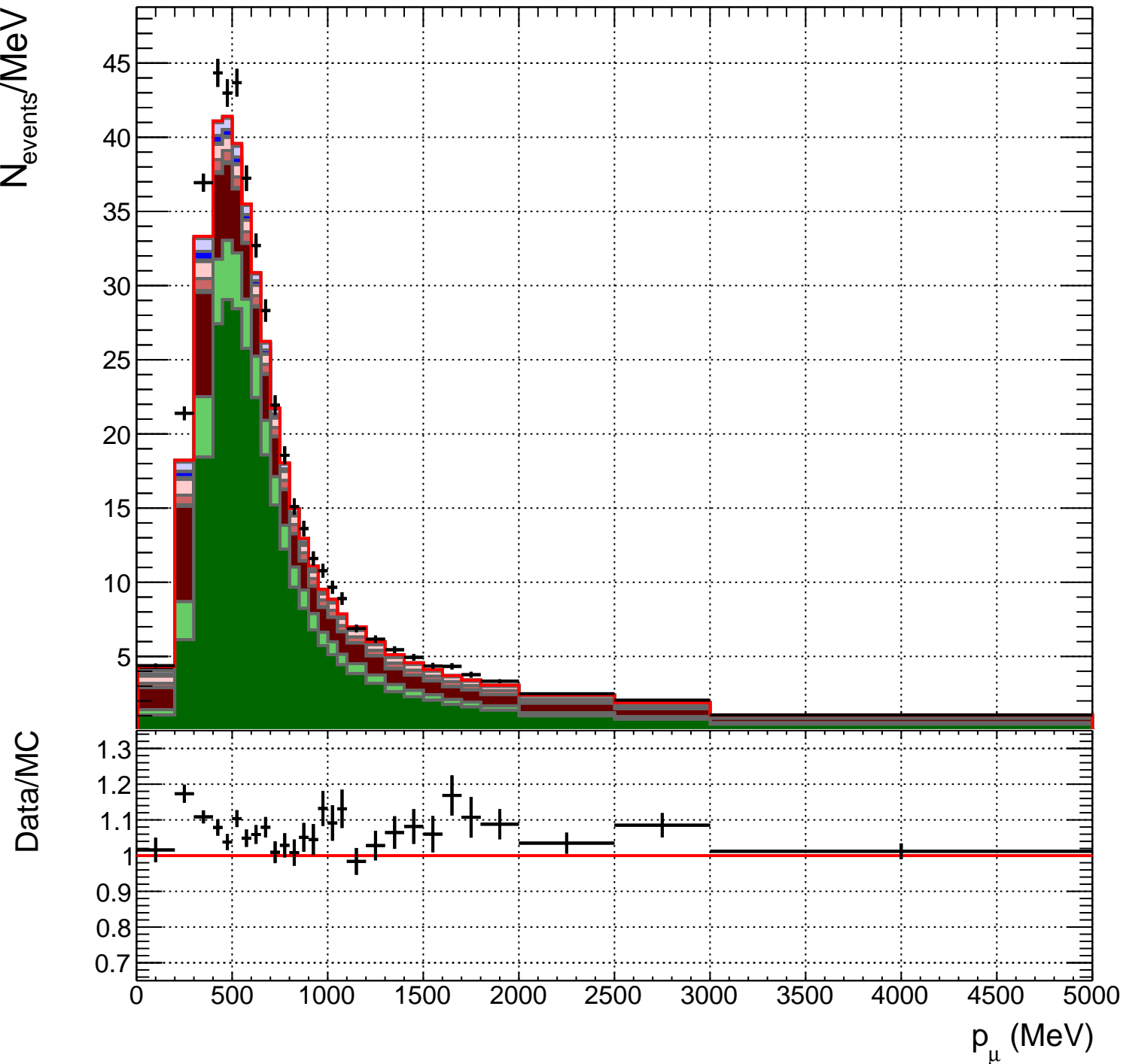


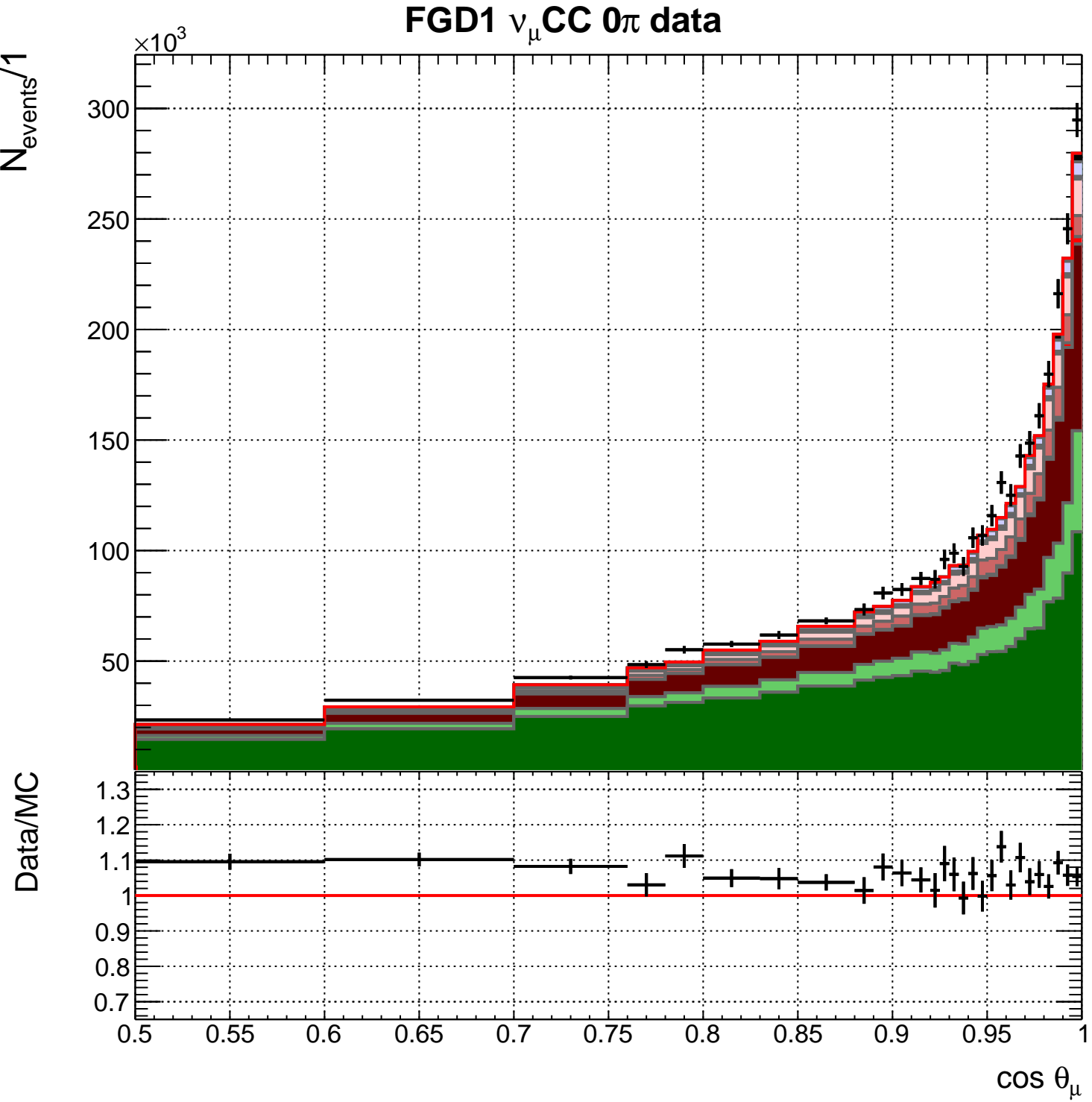
NC 1γ



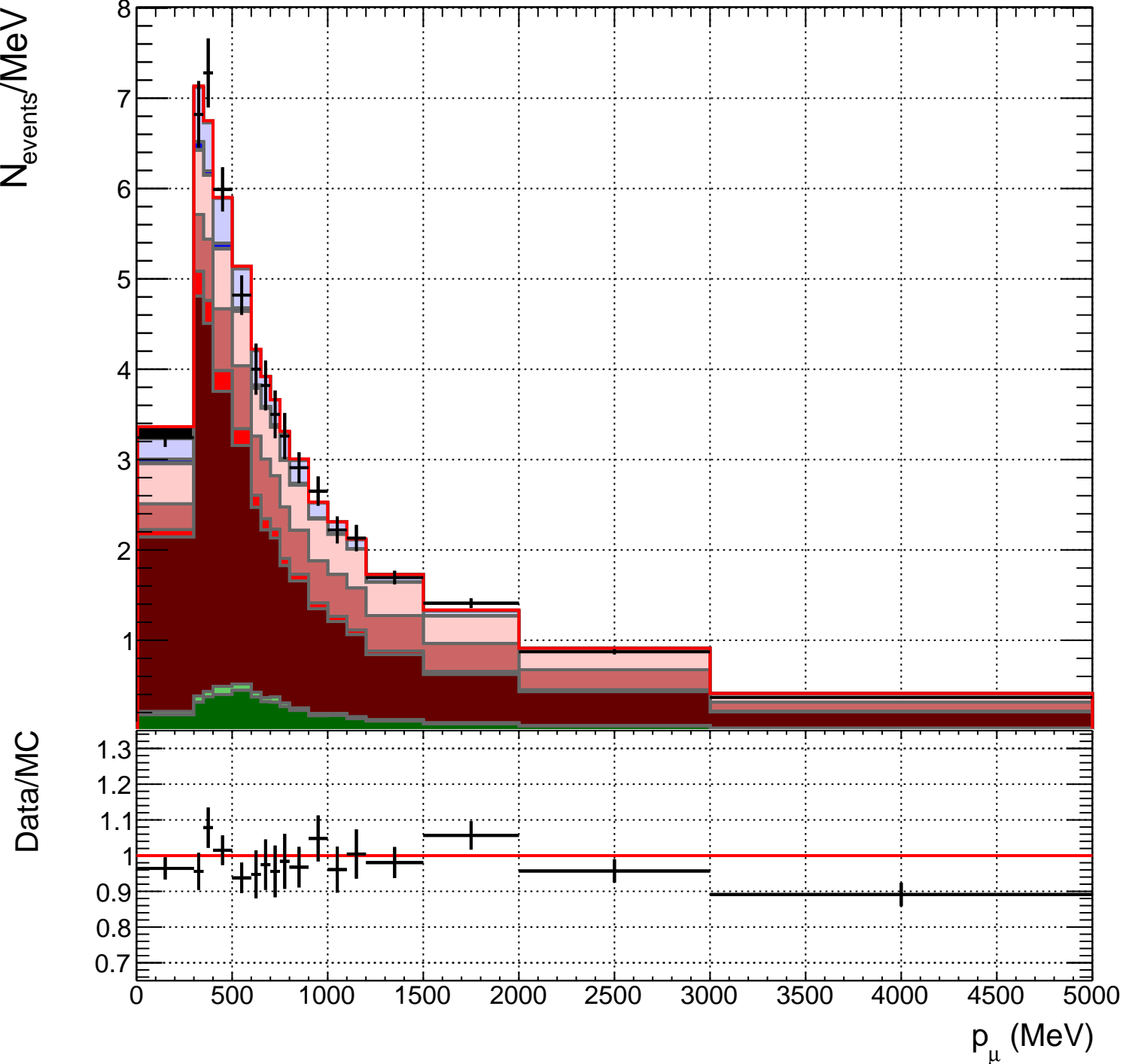
Sand μ

FGD1 ν_μ CC 0π data

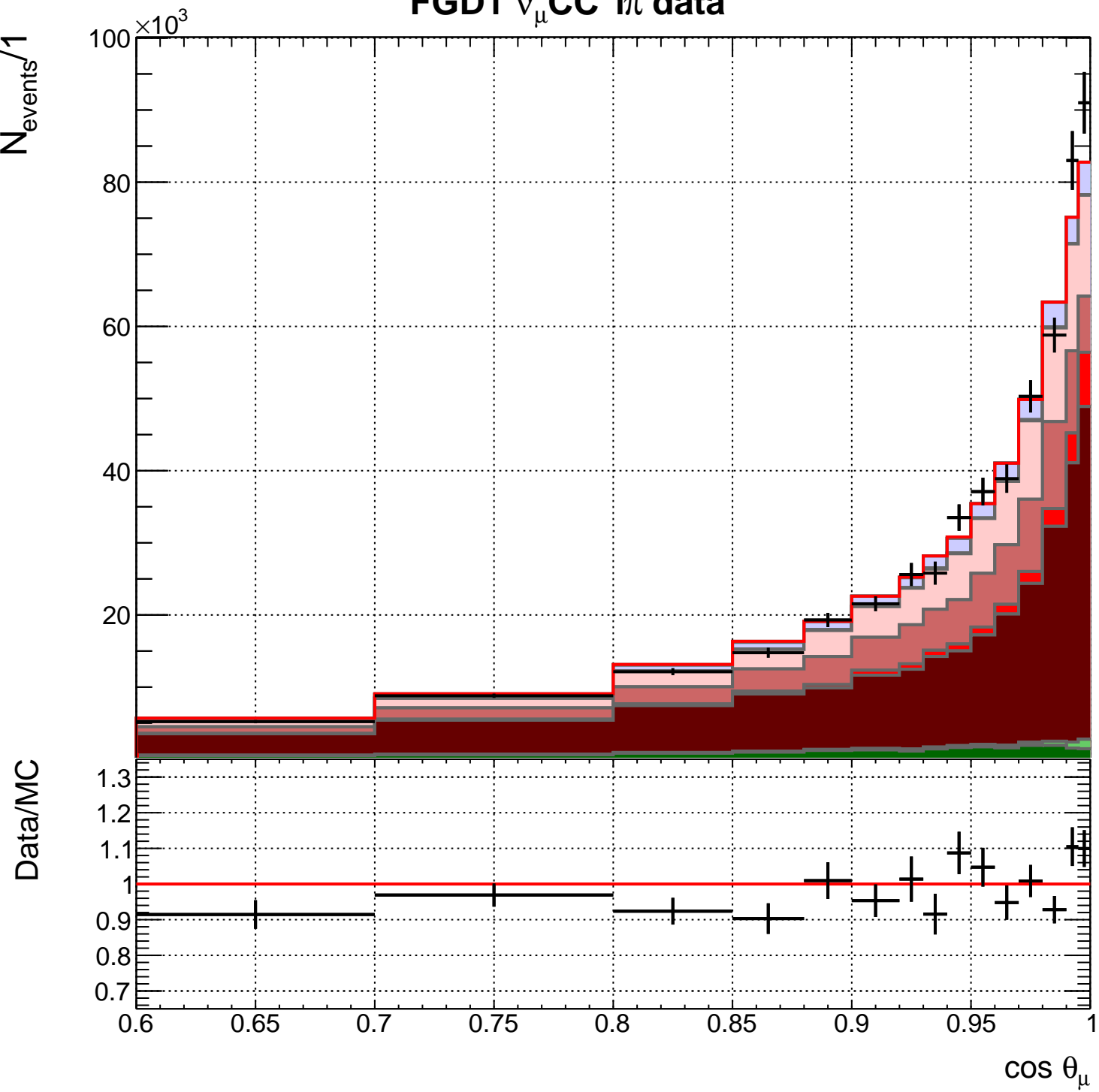




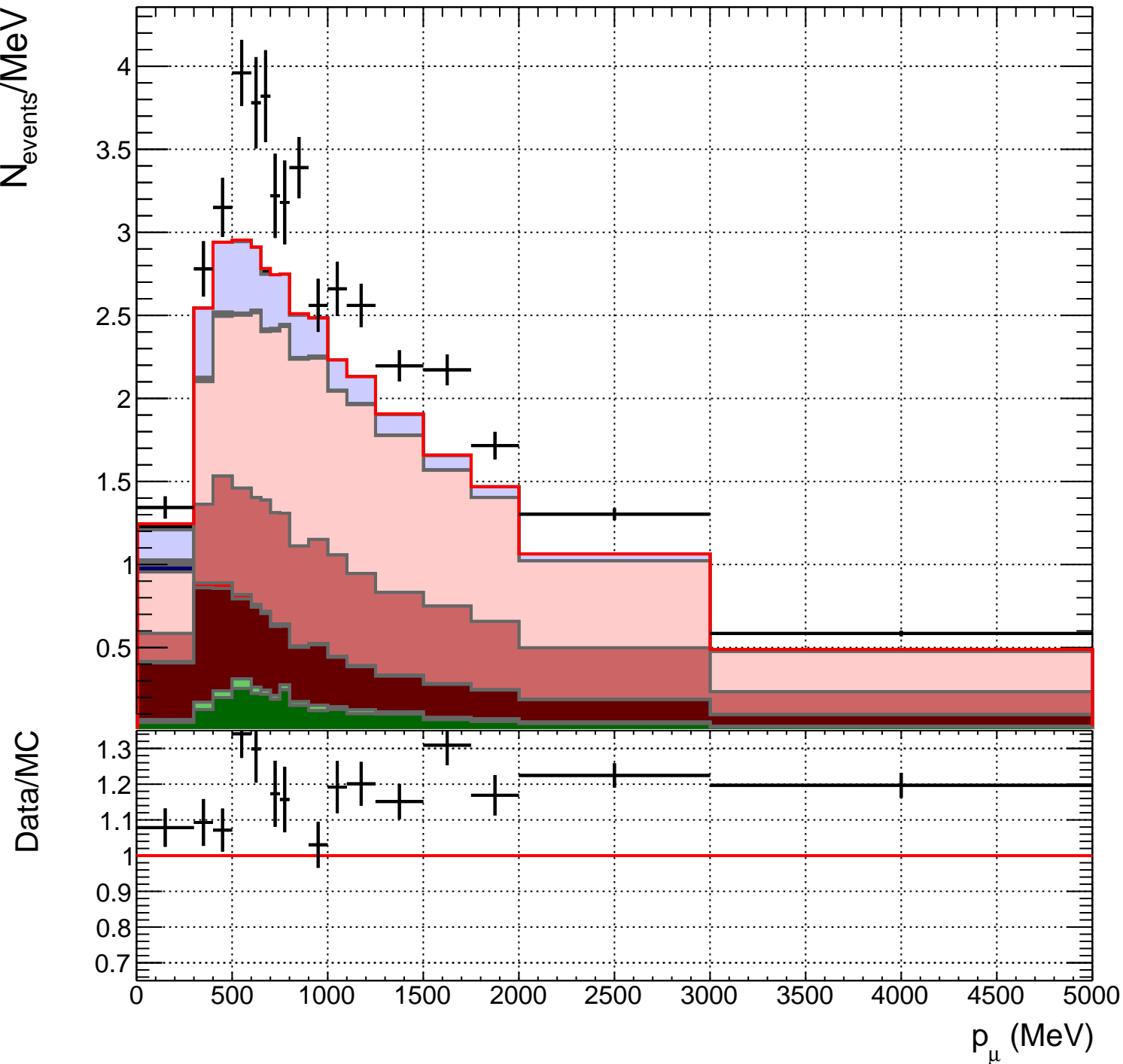
FGD1 ν_μ CC 1π data

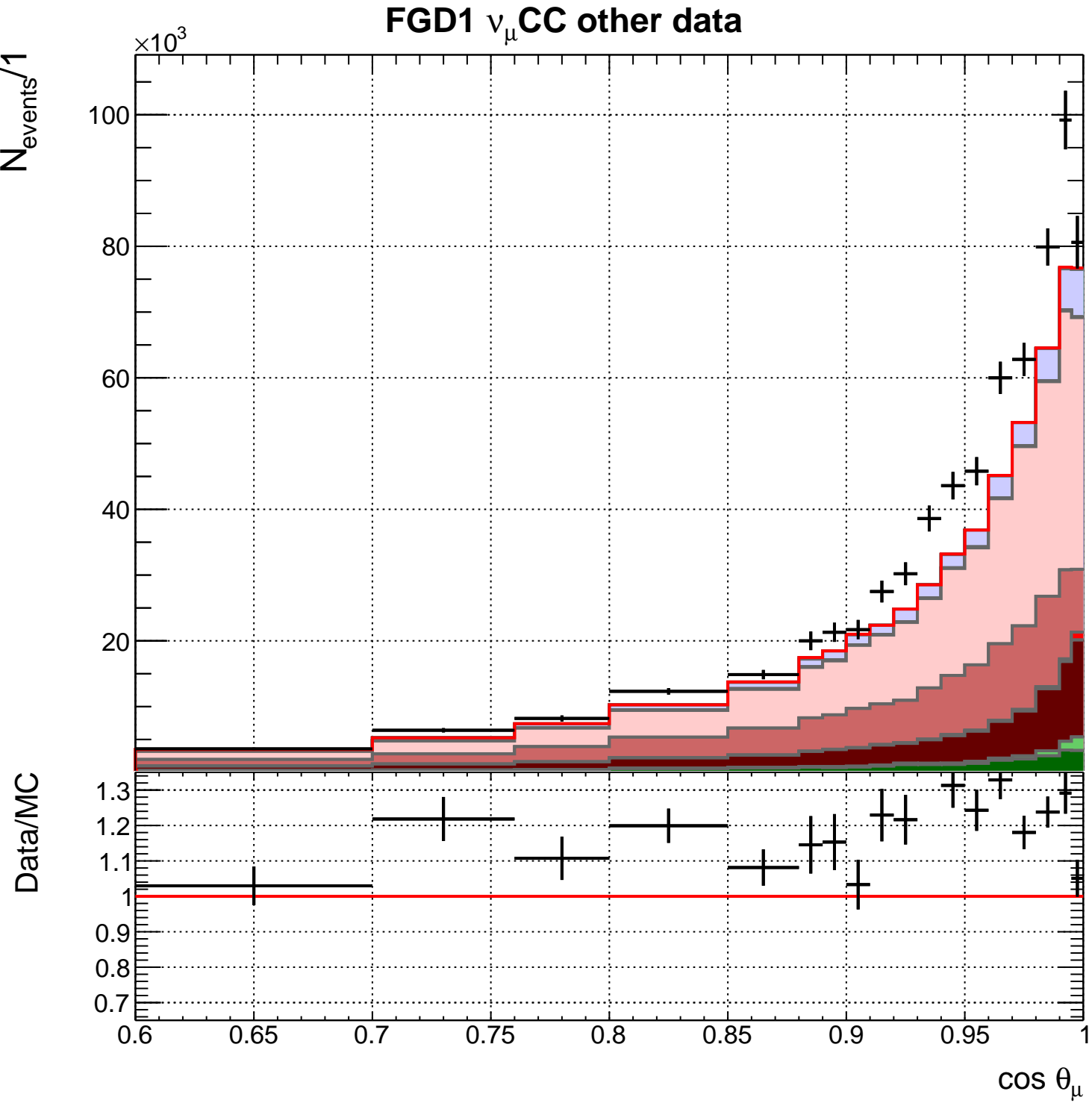


FGD1 ν_μ CC 1π data

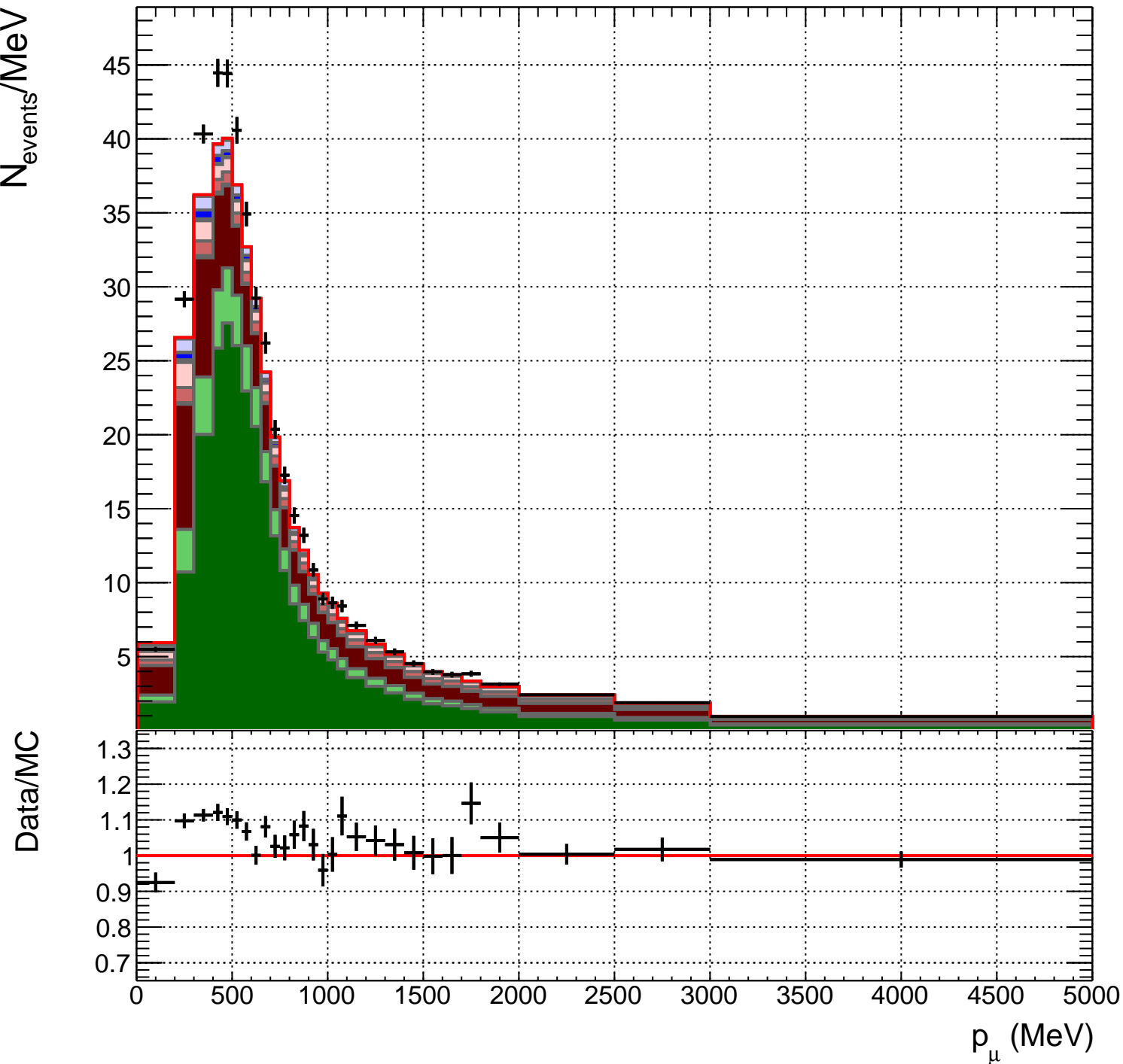


FGD1 ν_μ CC other data

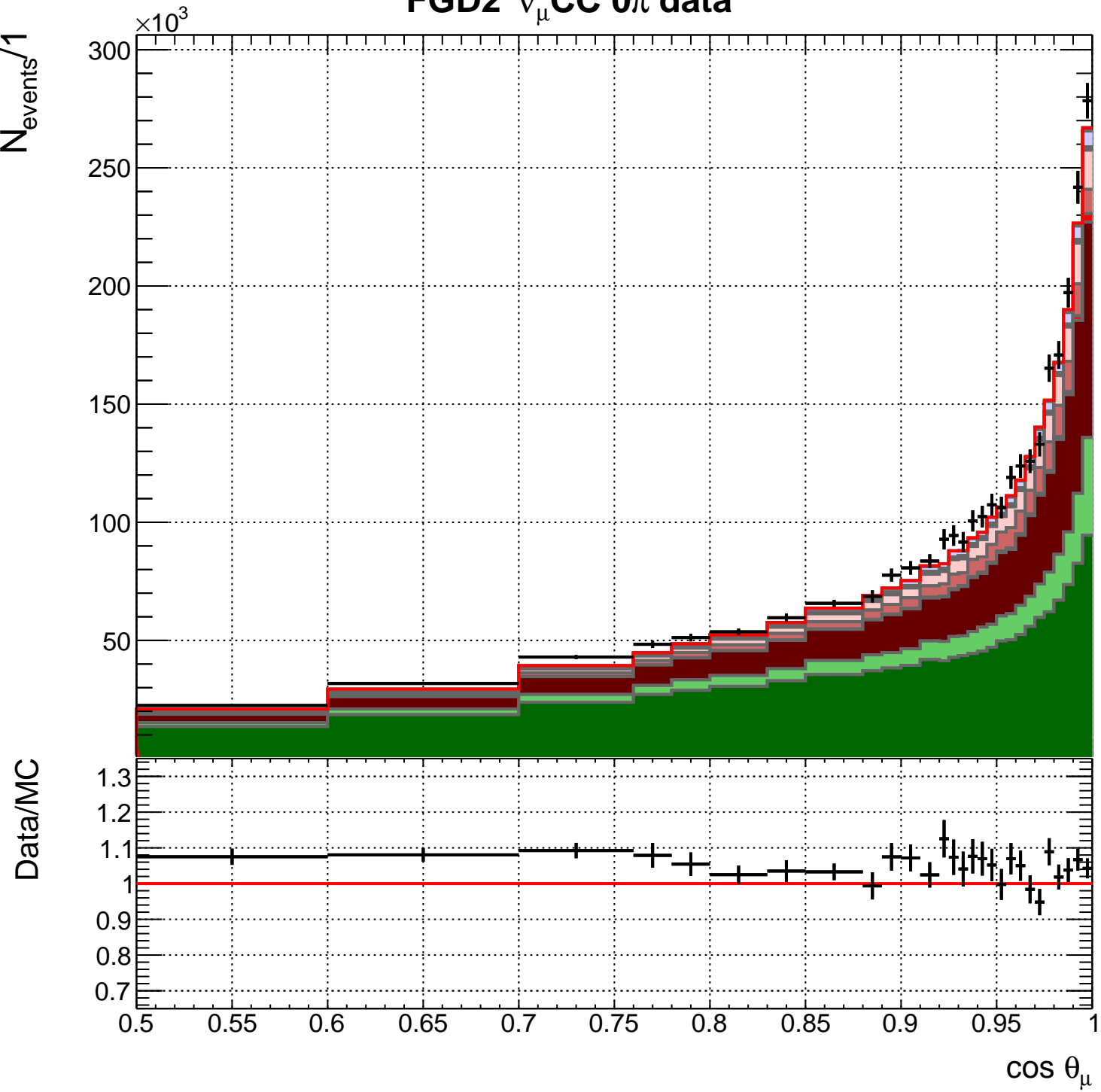




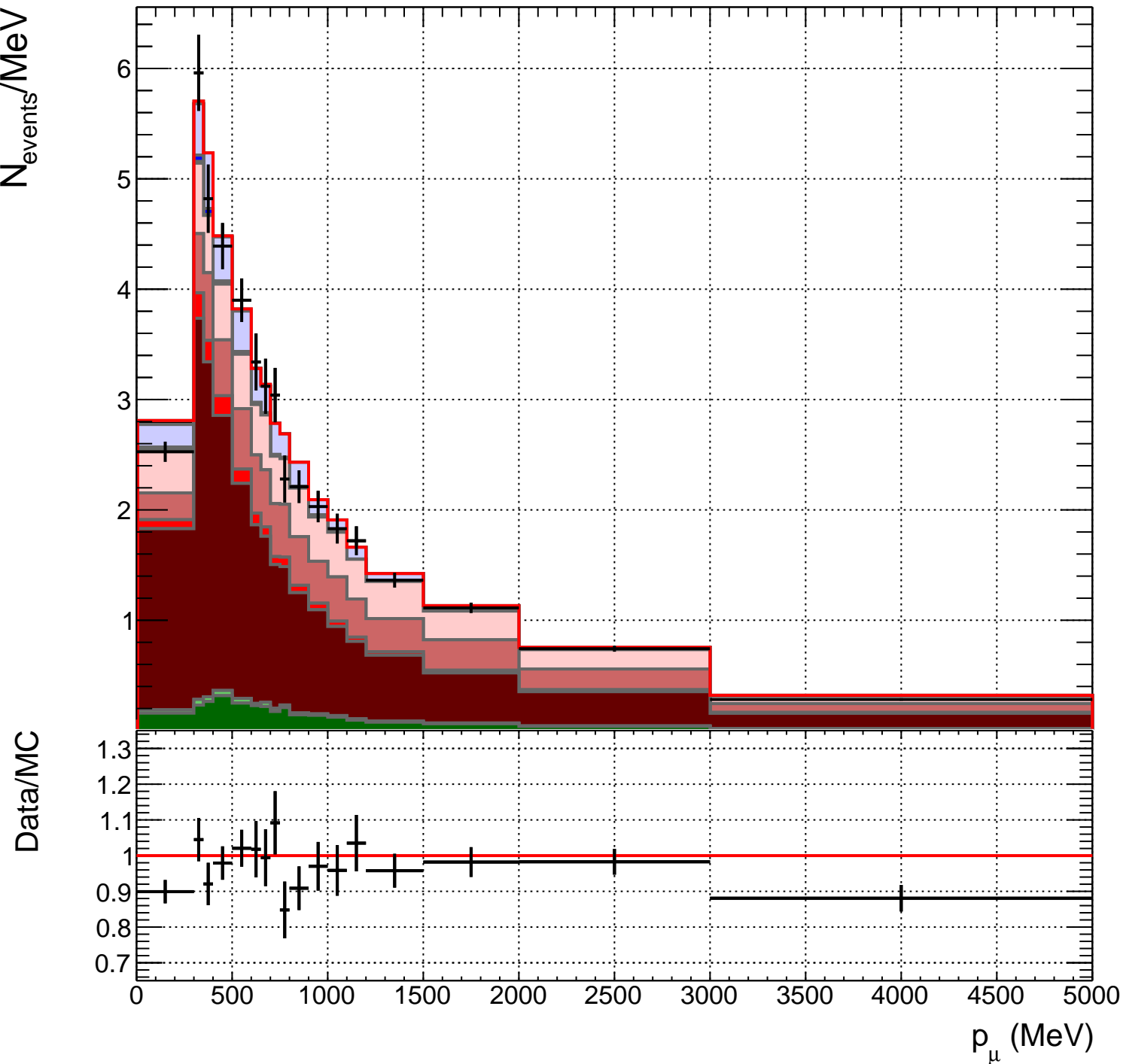
FGD2 ν_μ CC 0π data



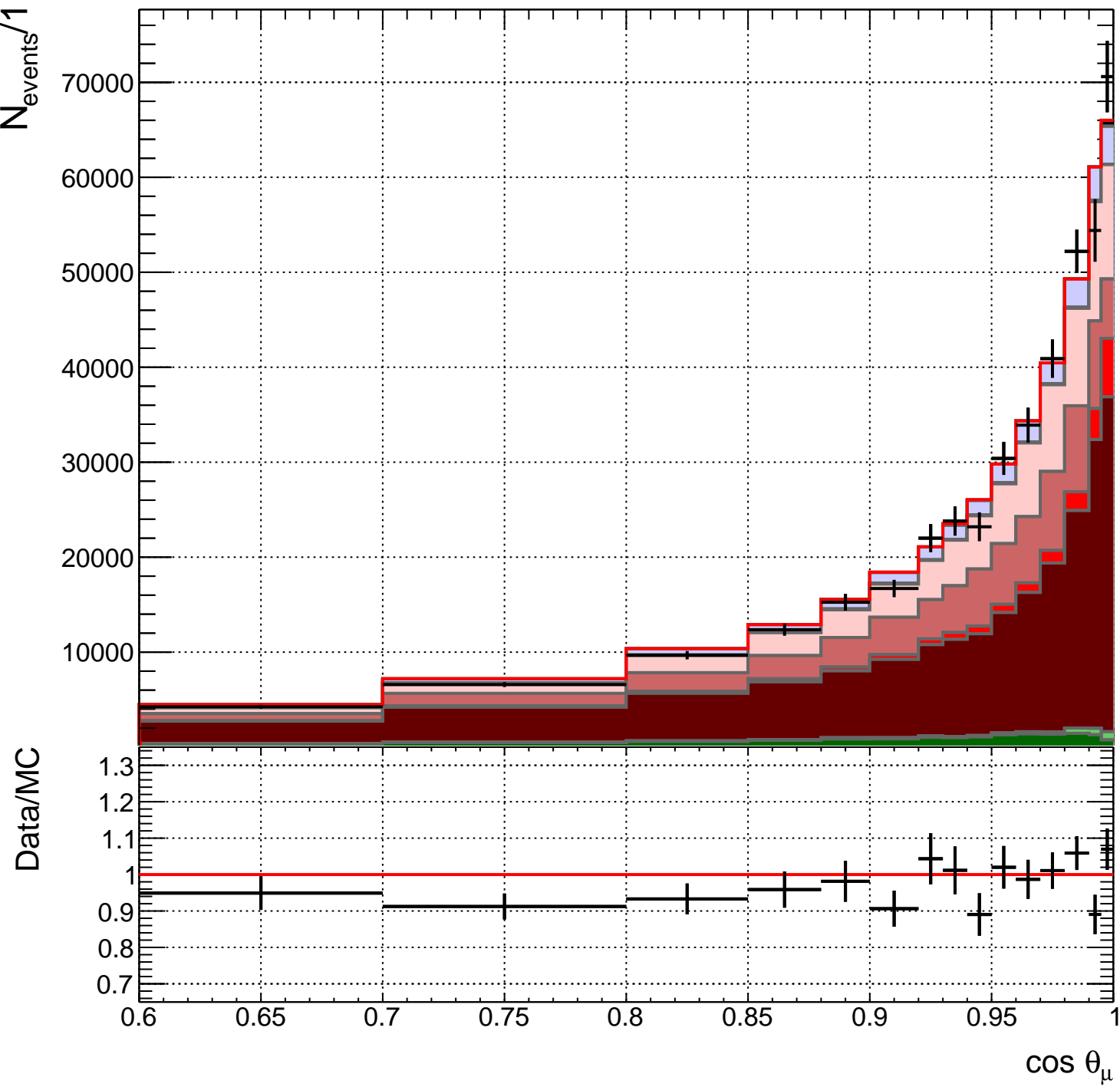
FGD2 ν_μ CC 0π data



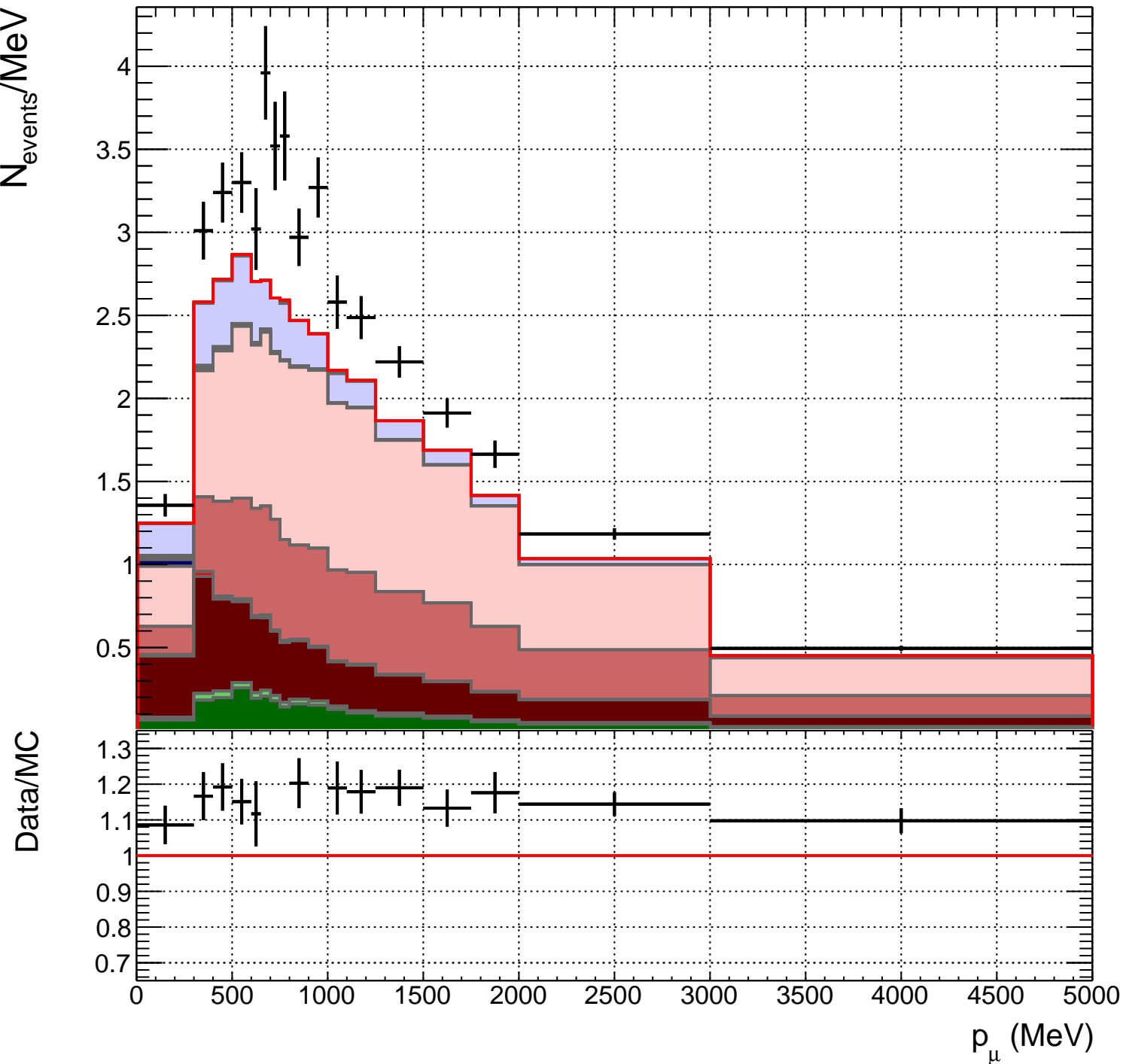
FGD2 ν_μ CC 1π data



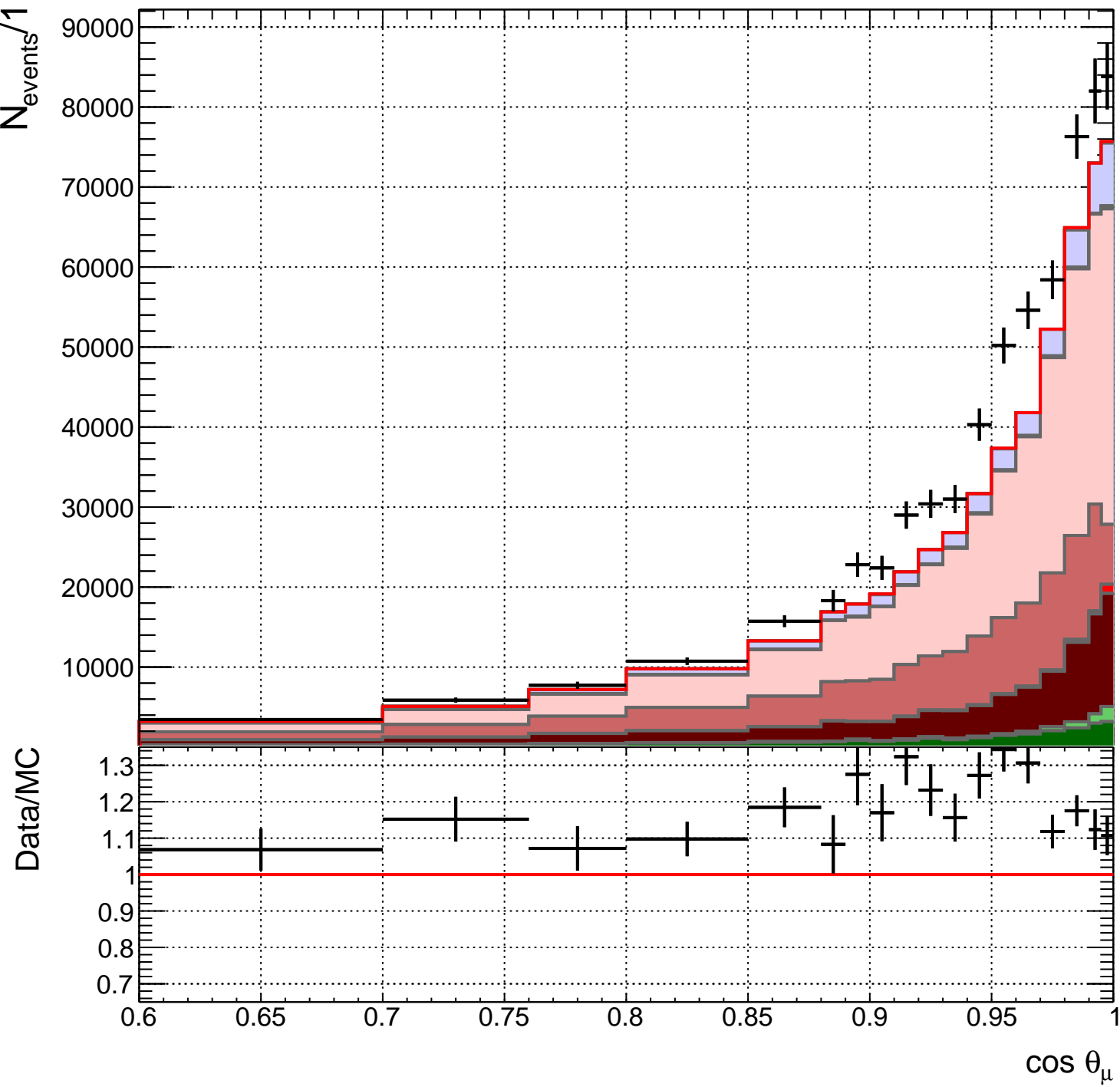
FGD2 ν_μ CC 1π data



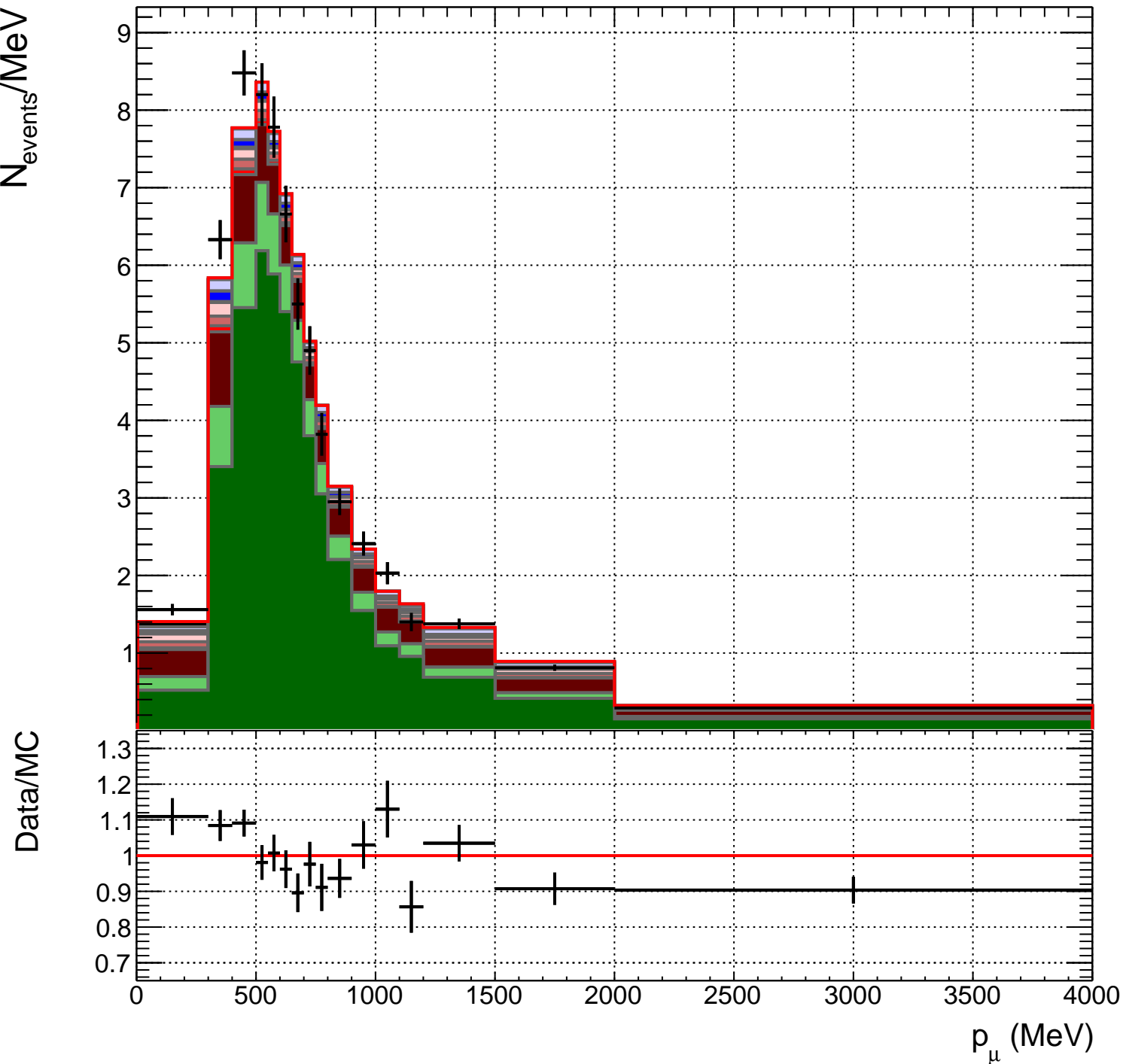
FGD2 ν_μ CC other data



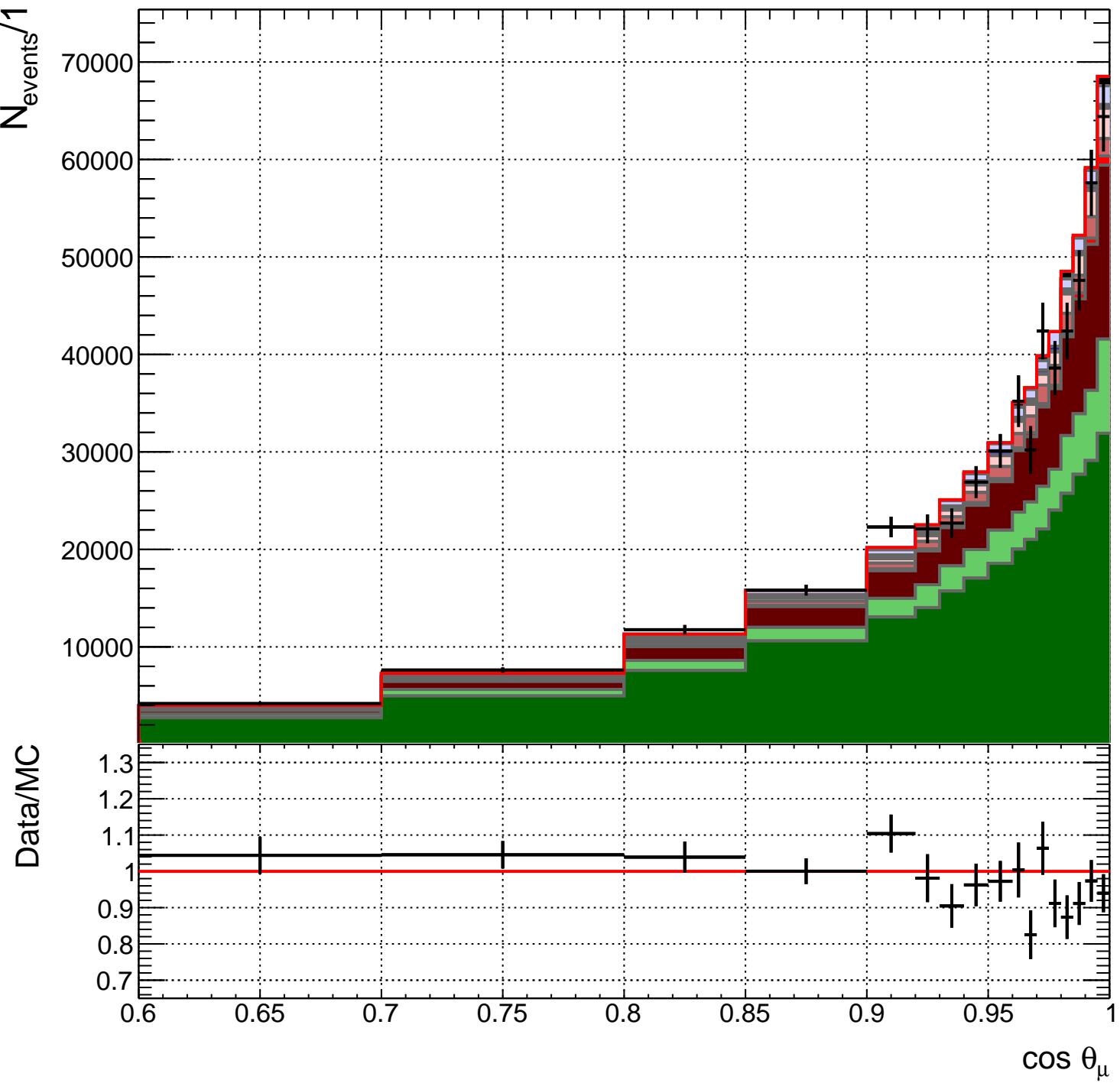
FGD2 ν_μ CC other data



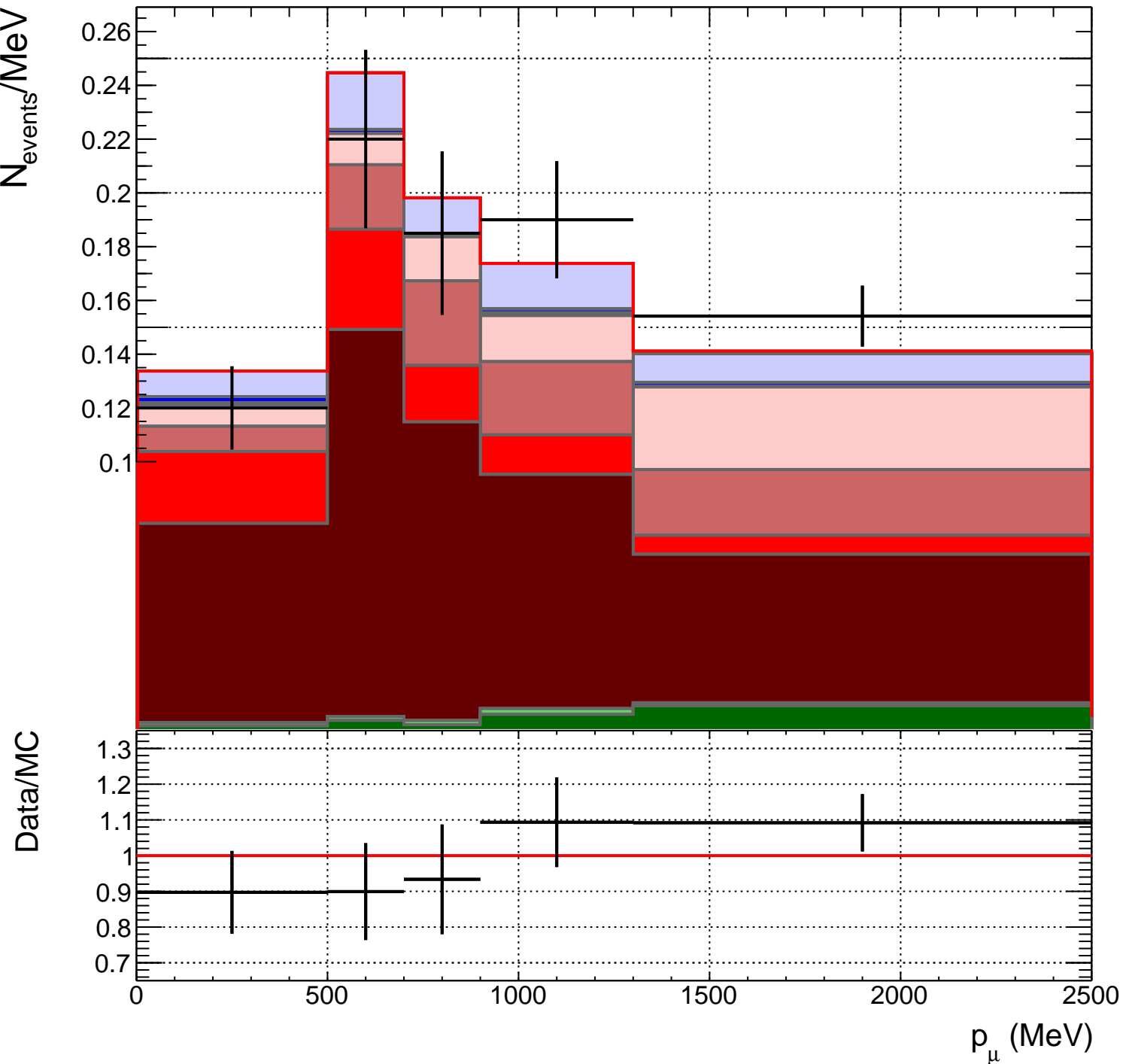
FGD1 anti- ν_μ CC 0π data



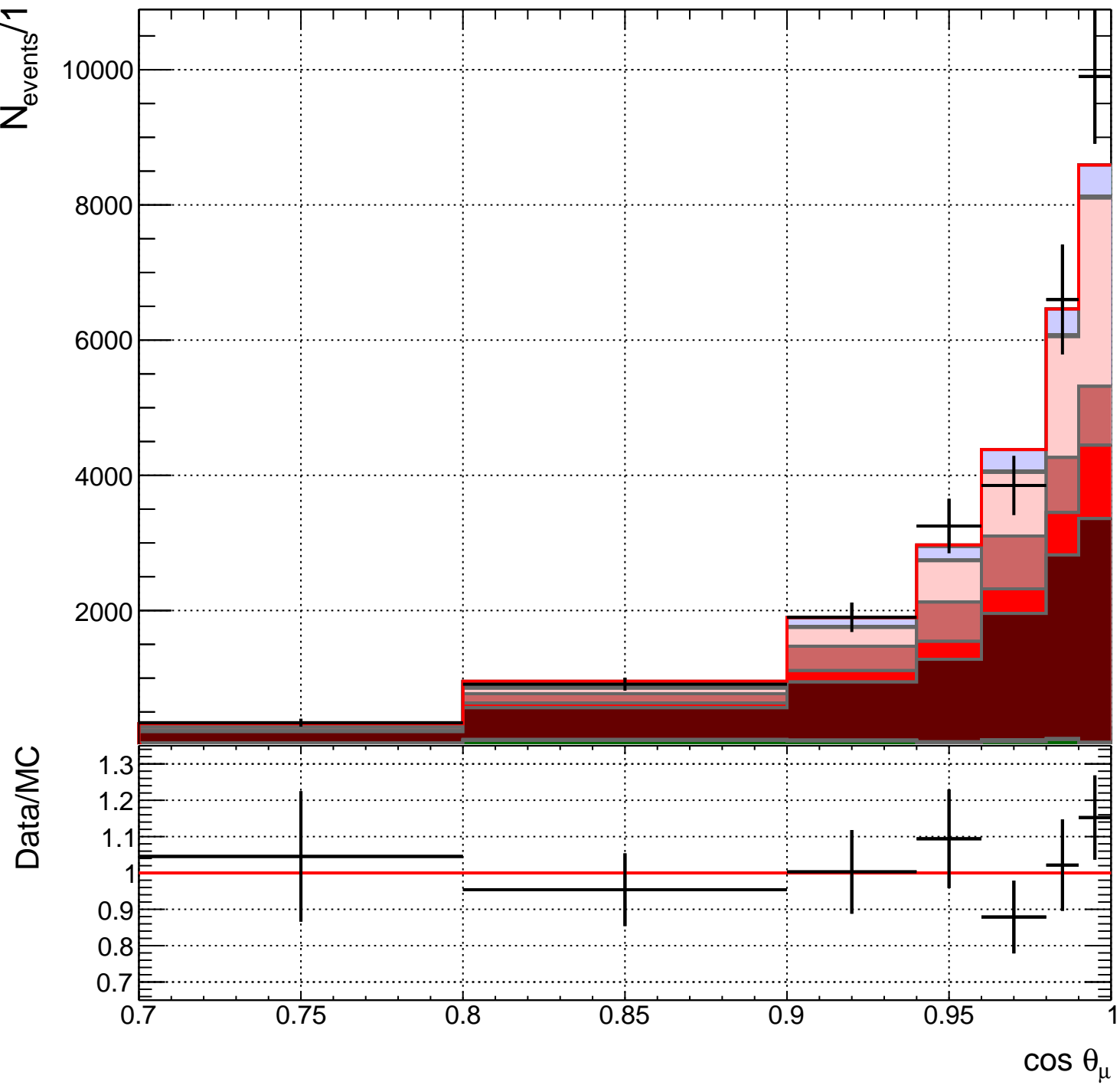
FGD1 anti- ν_μ CC 0π data



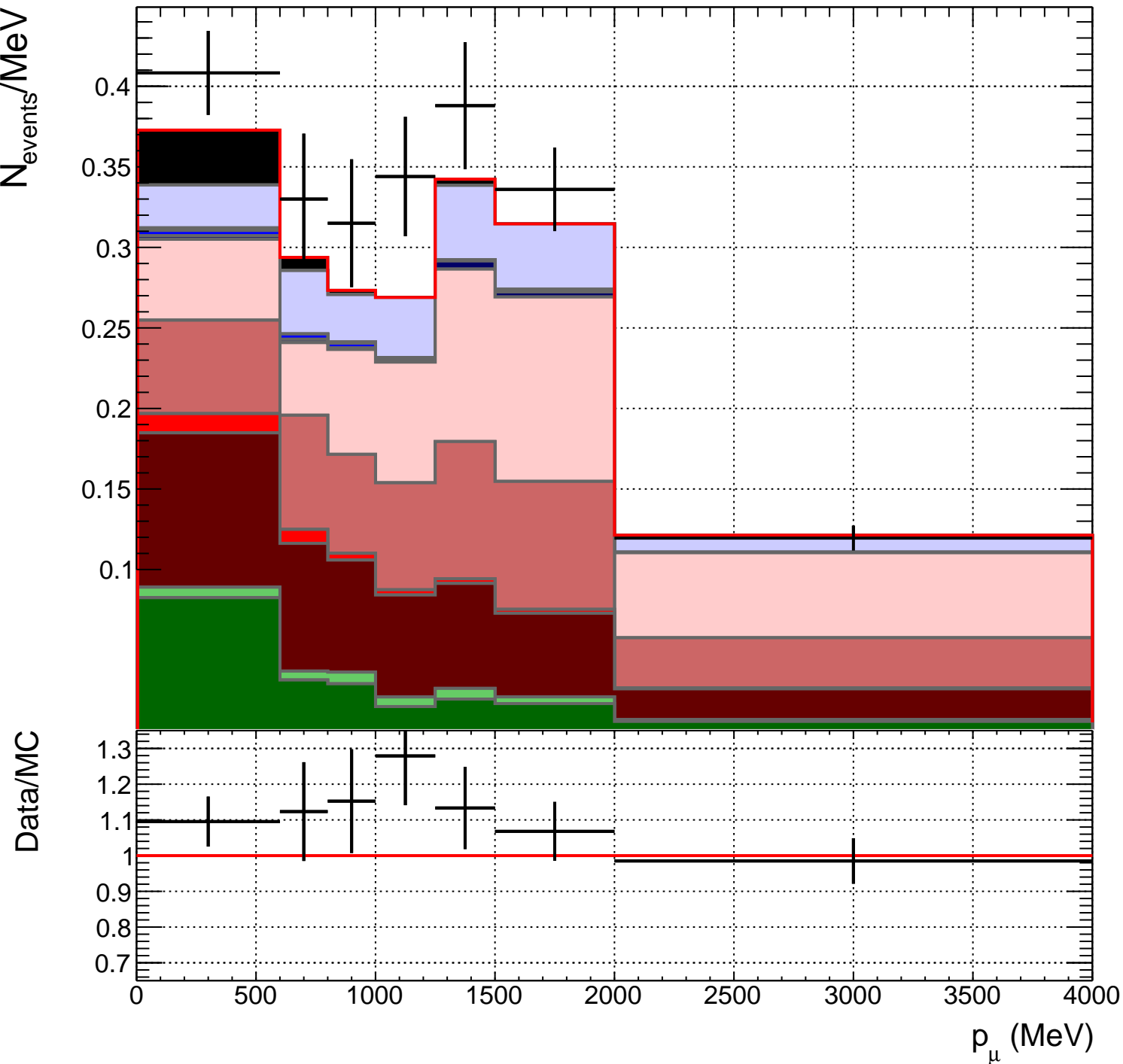
FGD1 anti- ν_μ CC 1π data



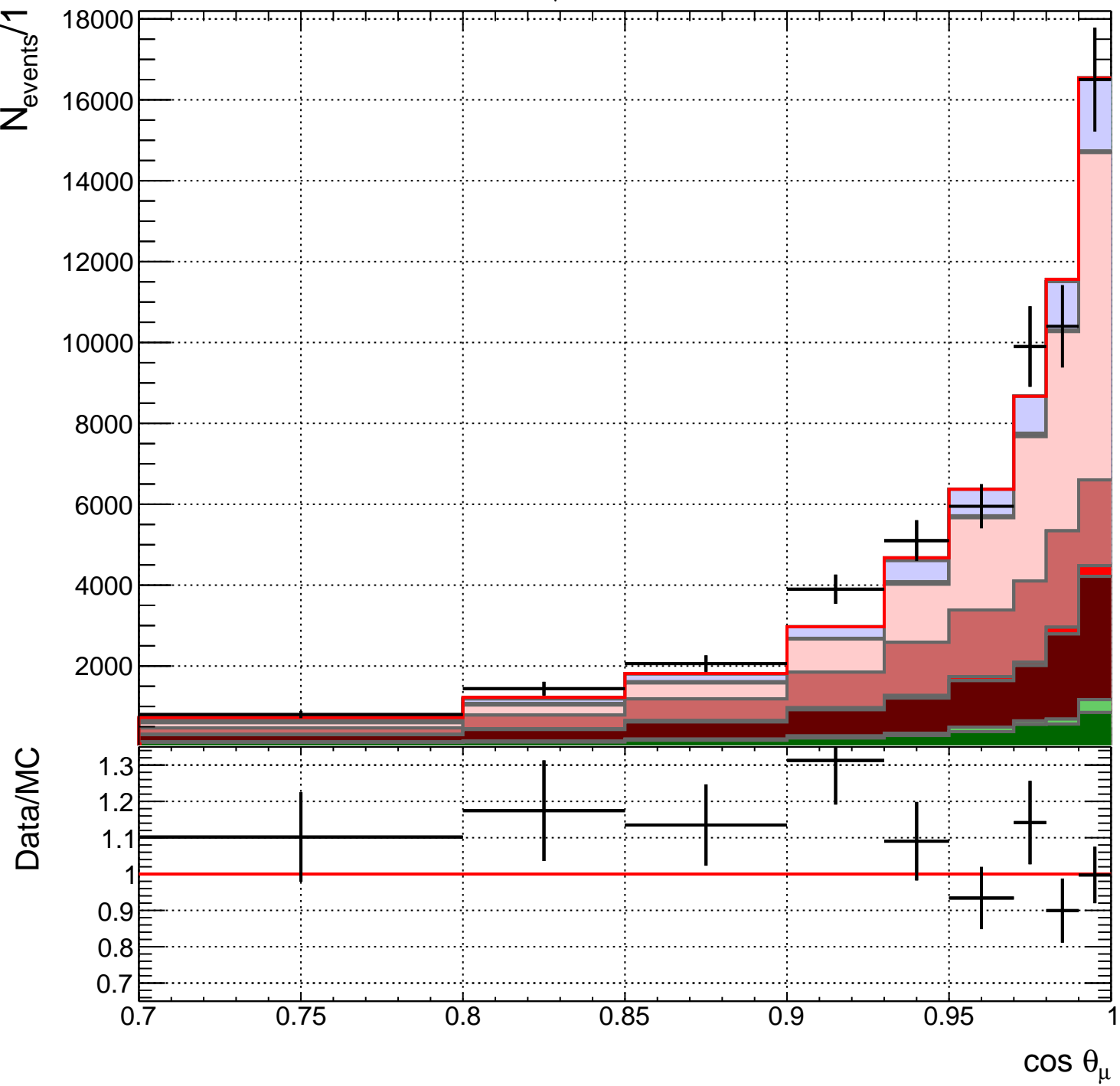
FGD1 anti- ν_μ CC 1π data



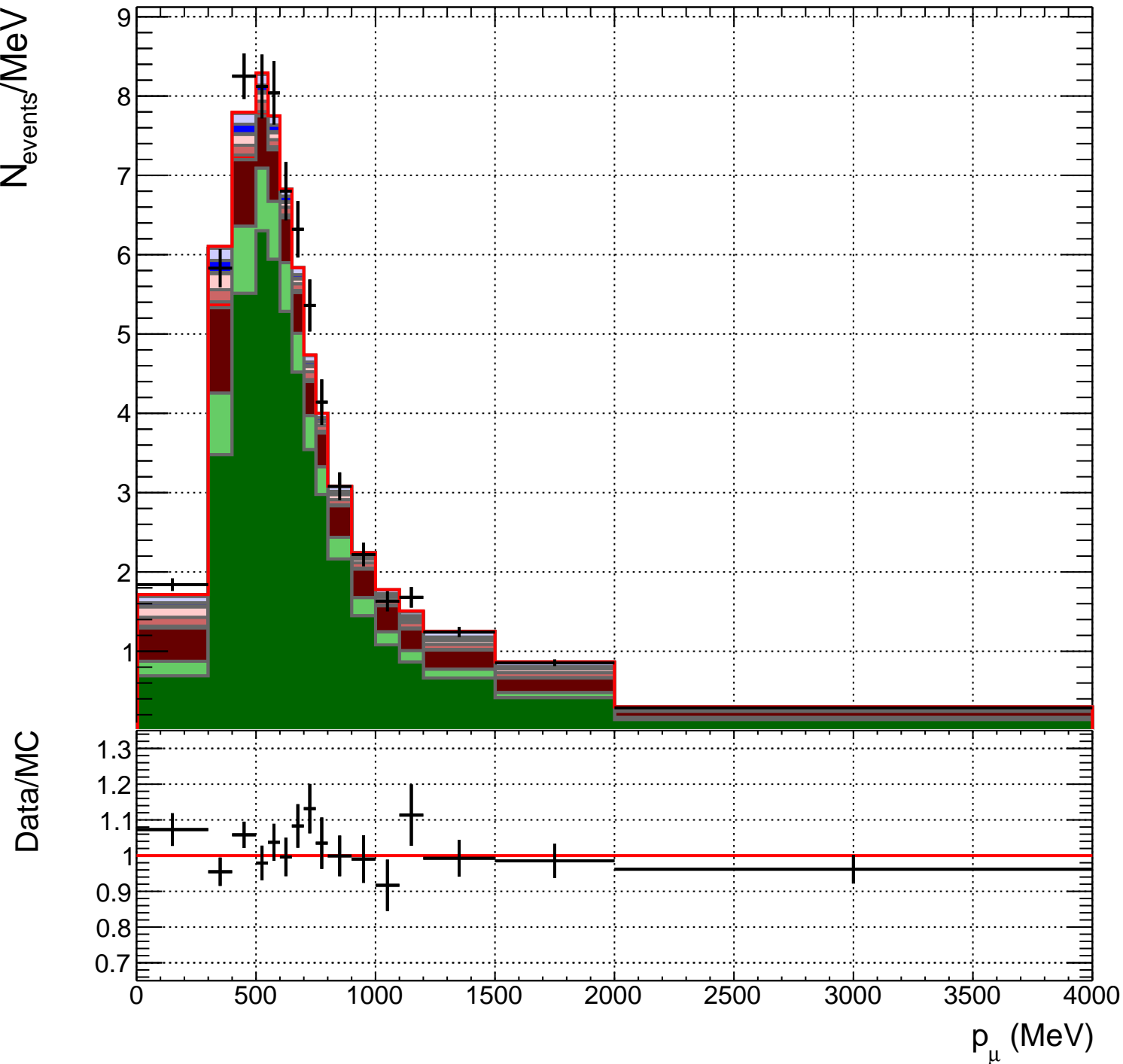
FGD1 anti- ν_μ CC other data



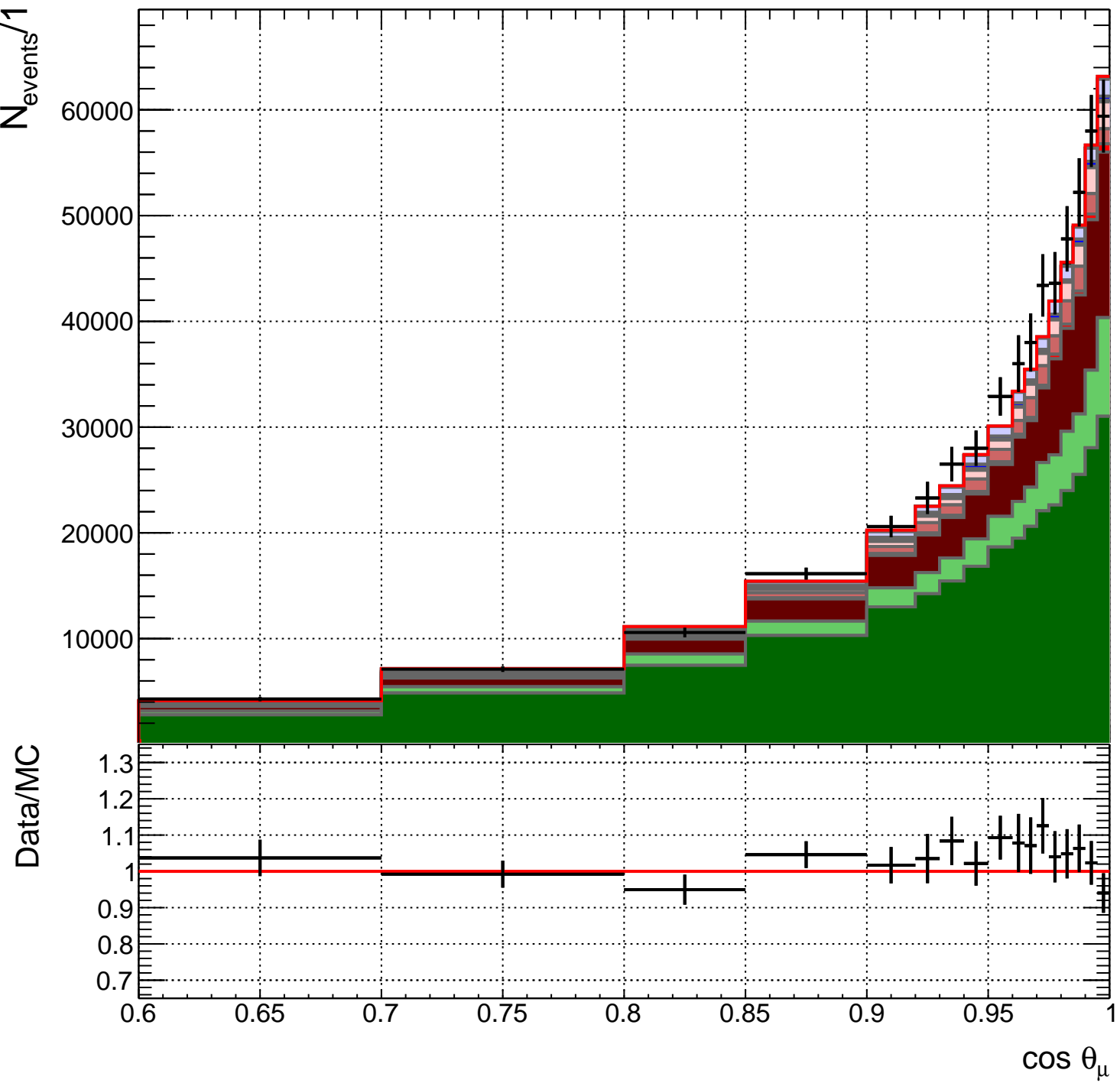
FGD1 anti- ν_μ CC other data



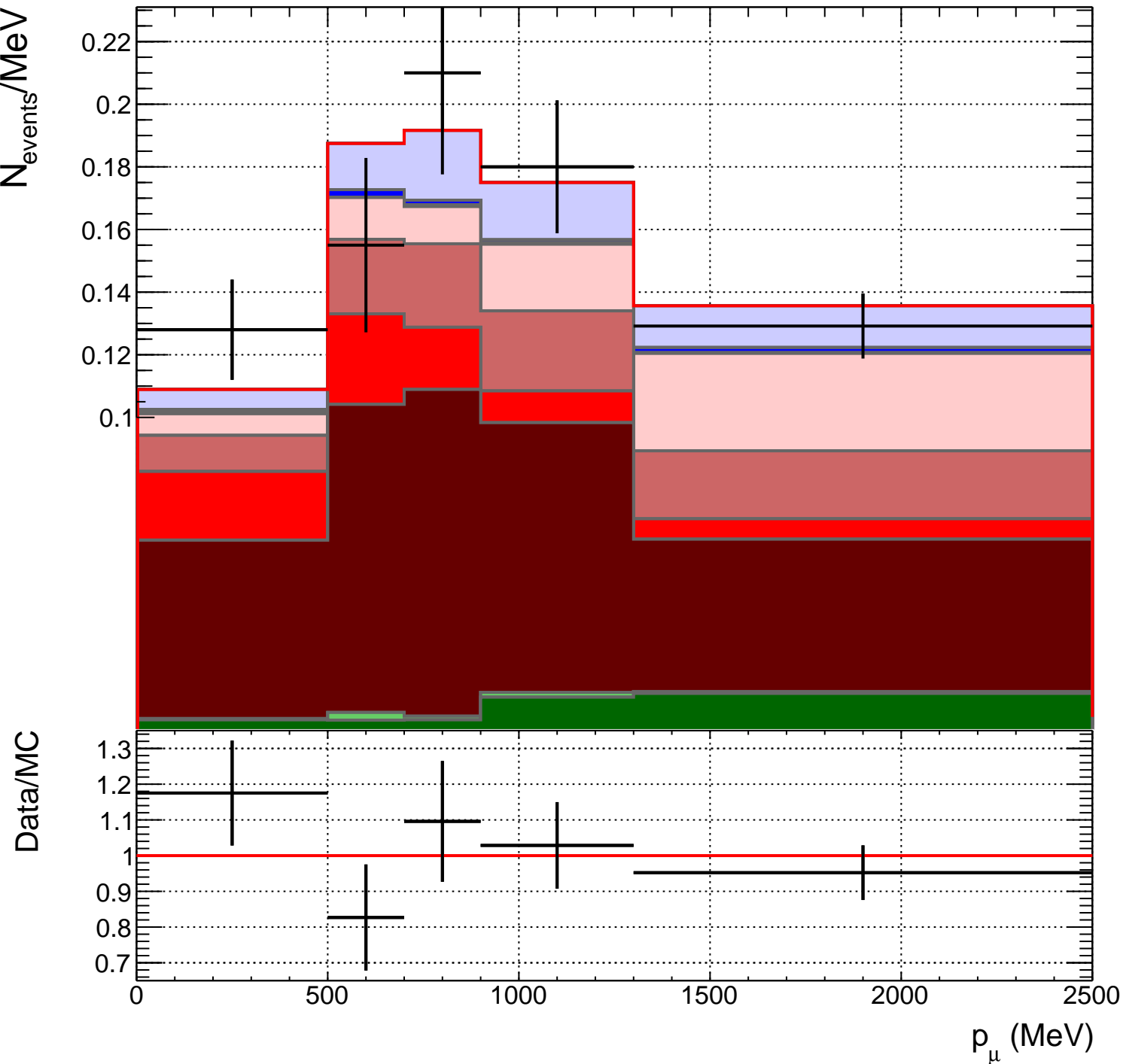
FGD2 anti- ν_μ CC 0π data



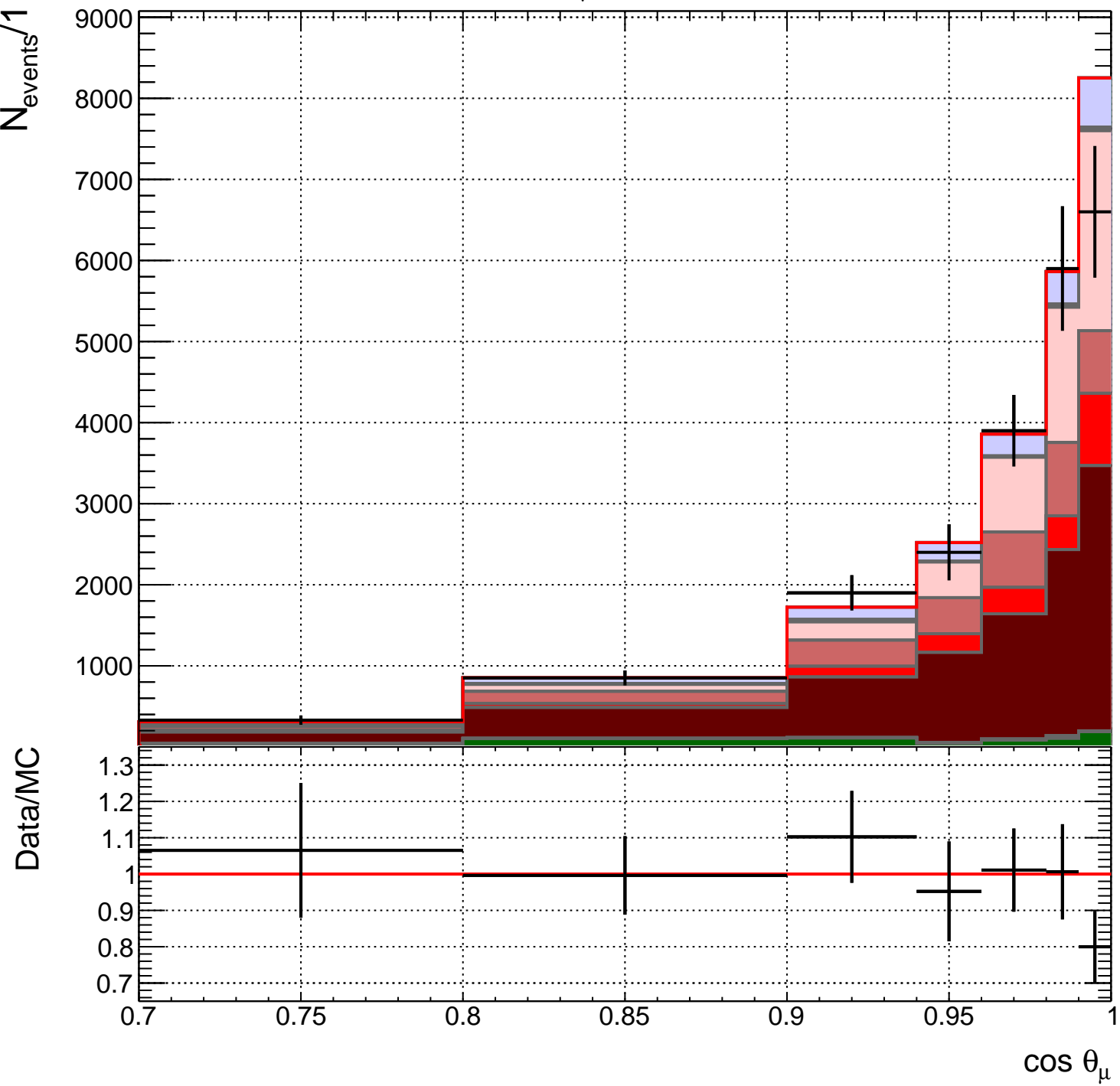
FGD2 anti- ν_μ CC 0π data



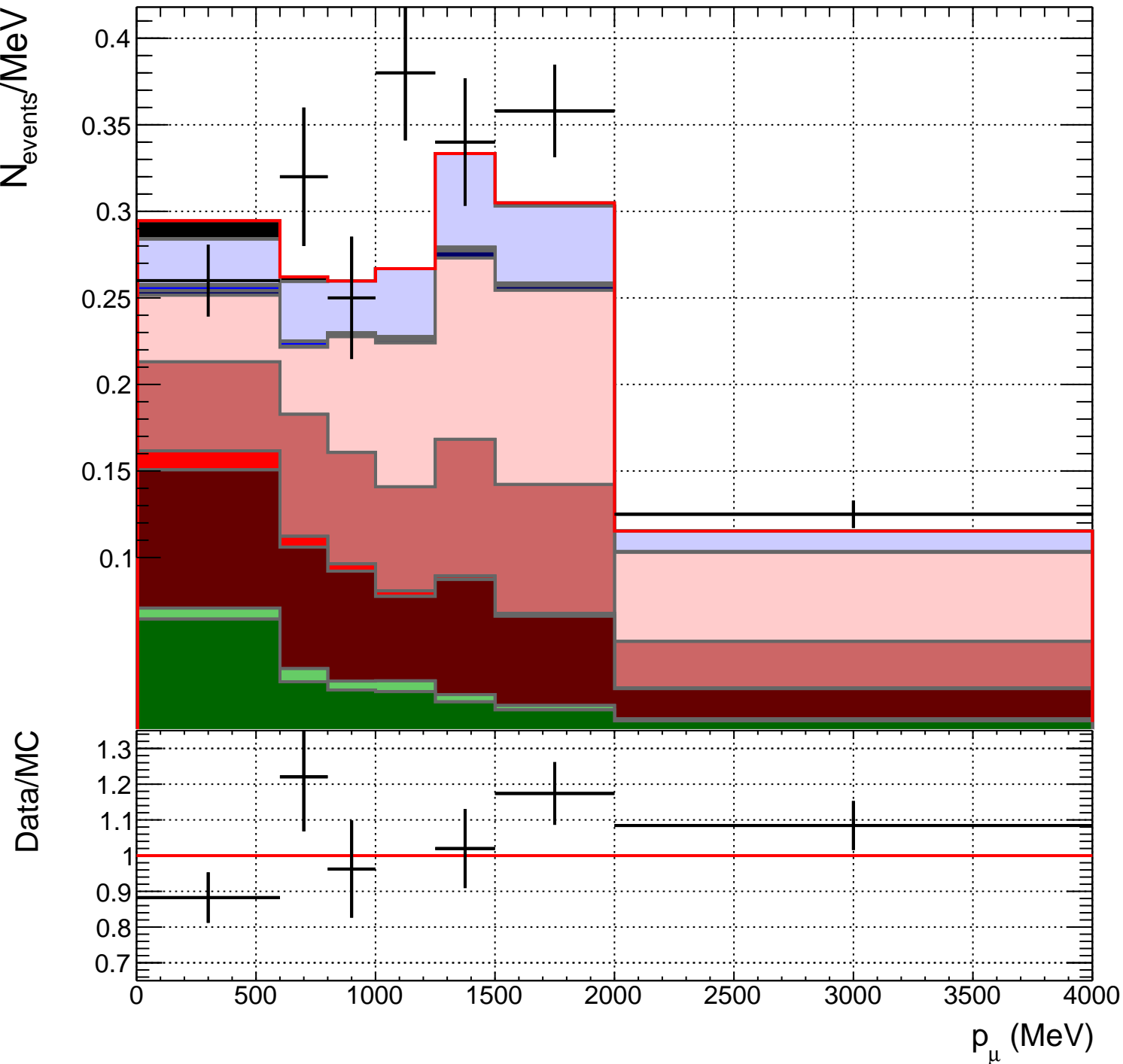
FGD2 anti- ν_μ CC 1π data



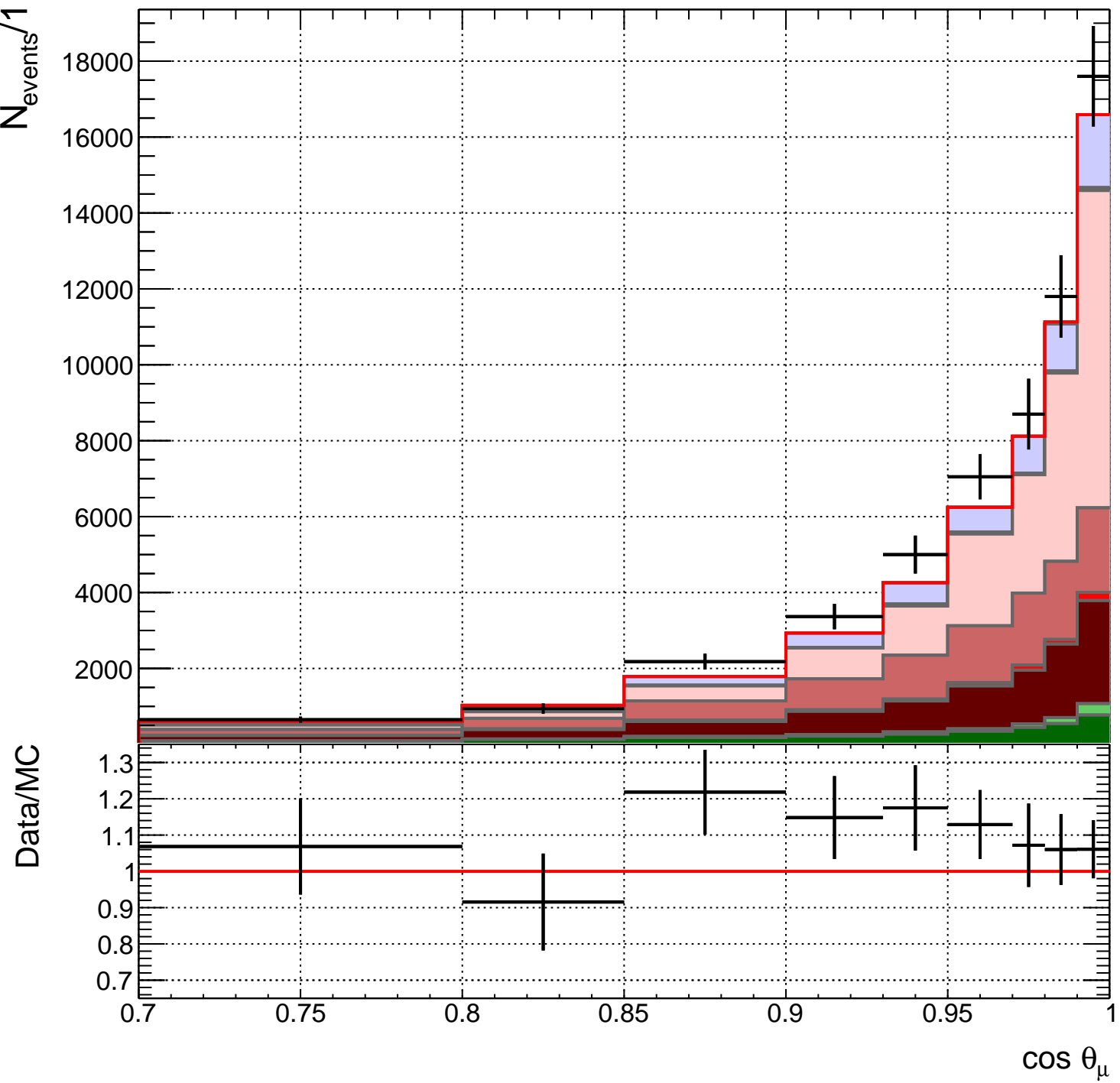
FGD2 anti- ν_μ CC 1π data



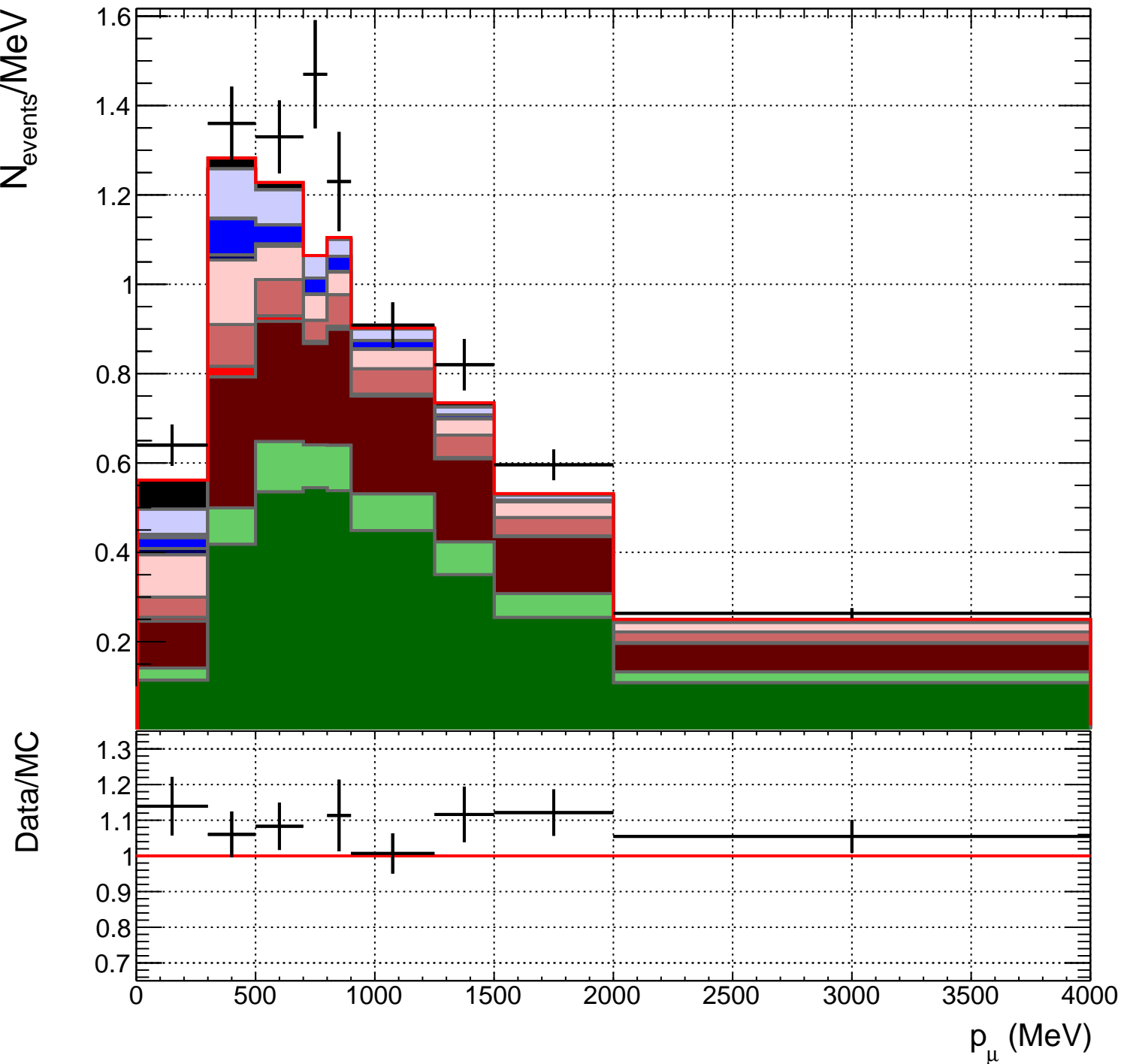
FGD2 anti- ν_μ CC other data



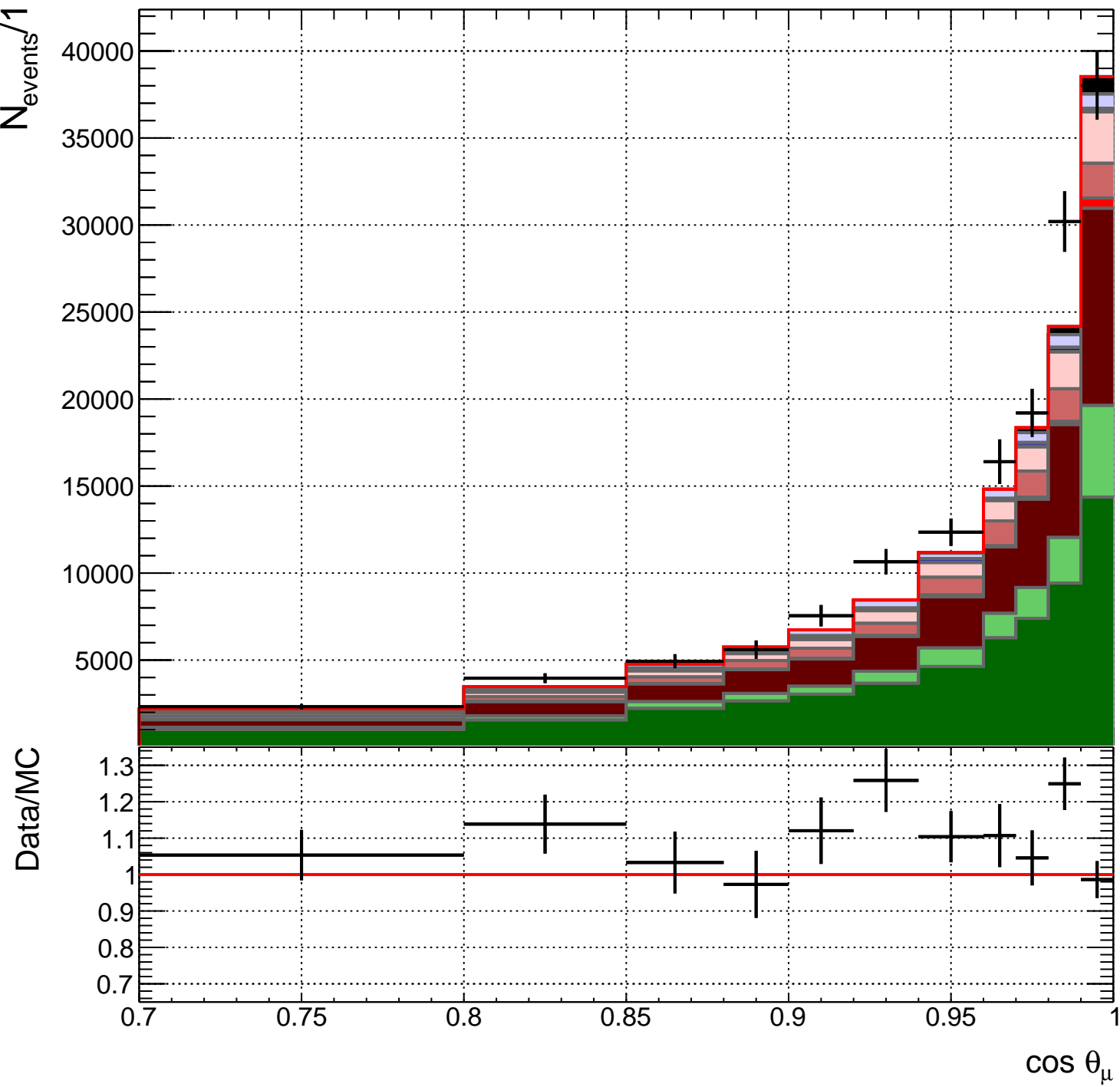
FGD2 anti- ν_μ CC other data



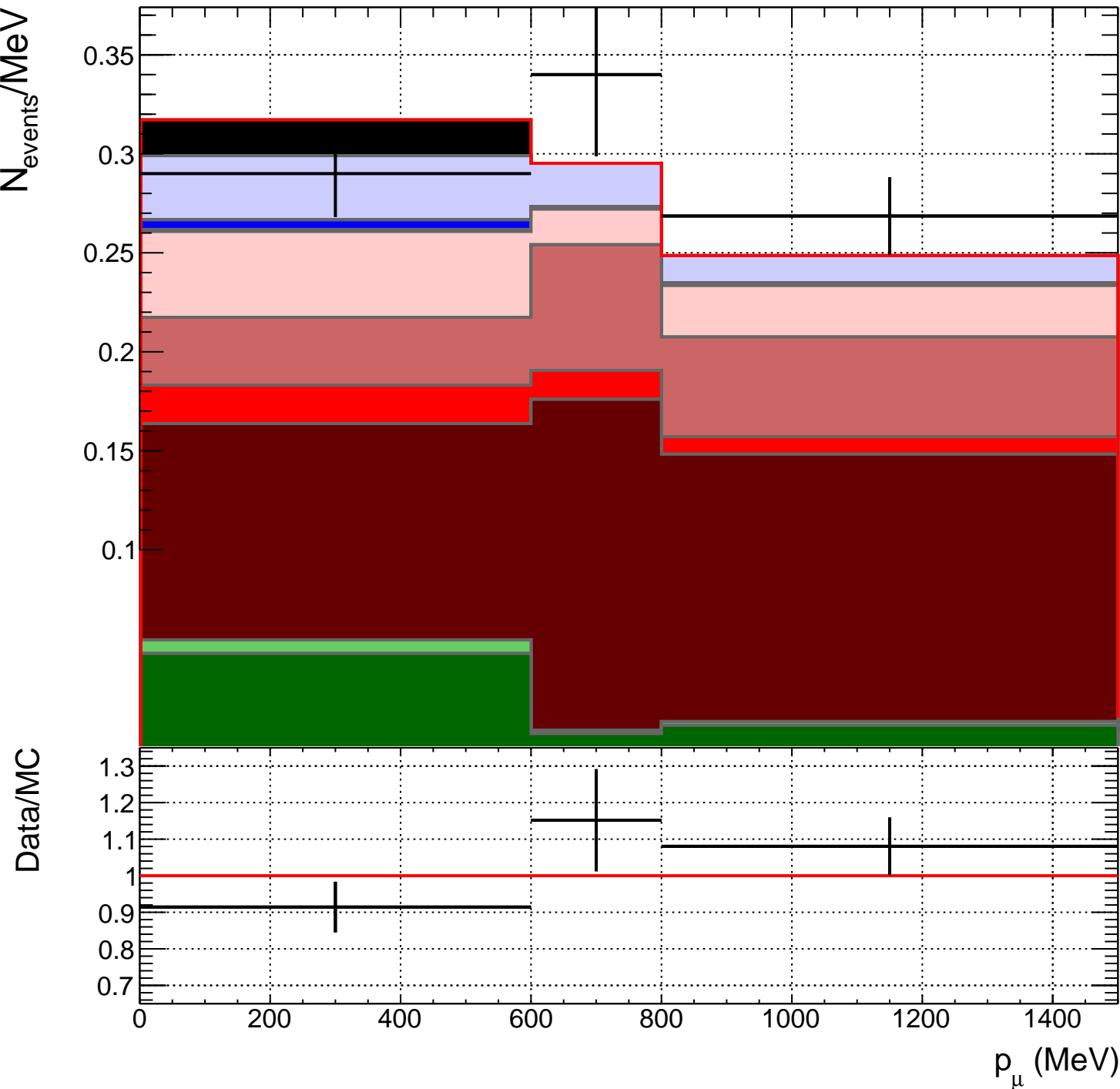
FGD1 ν_μ RHC CC0 π data



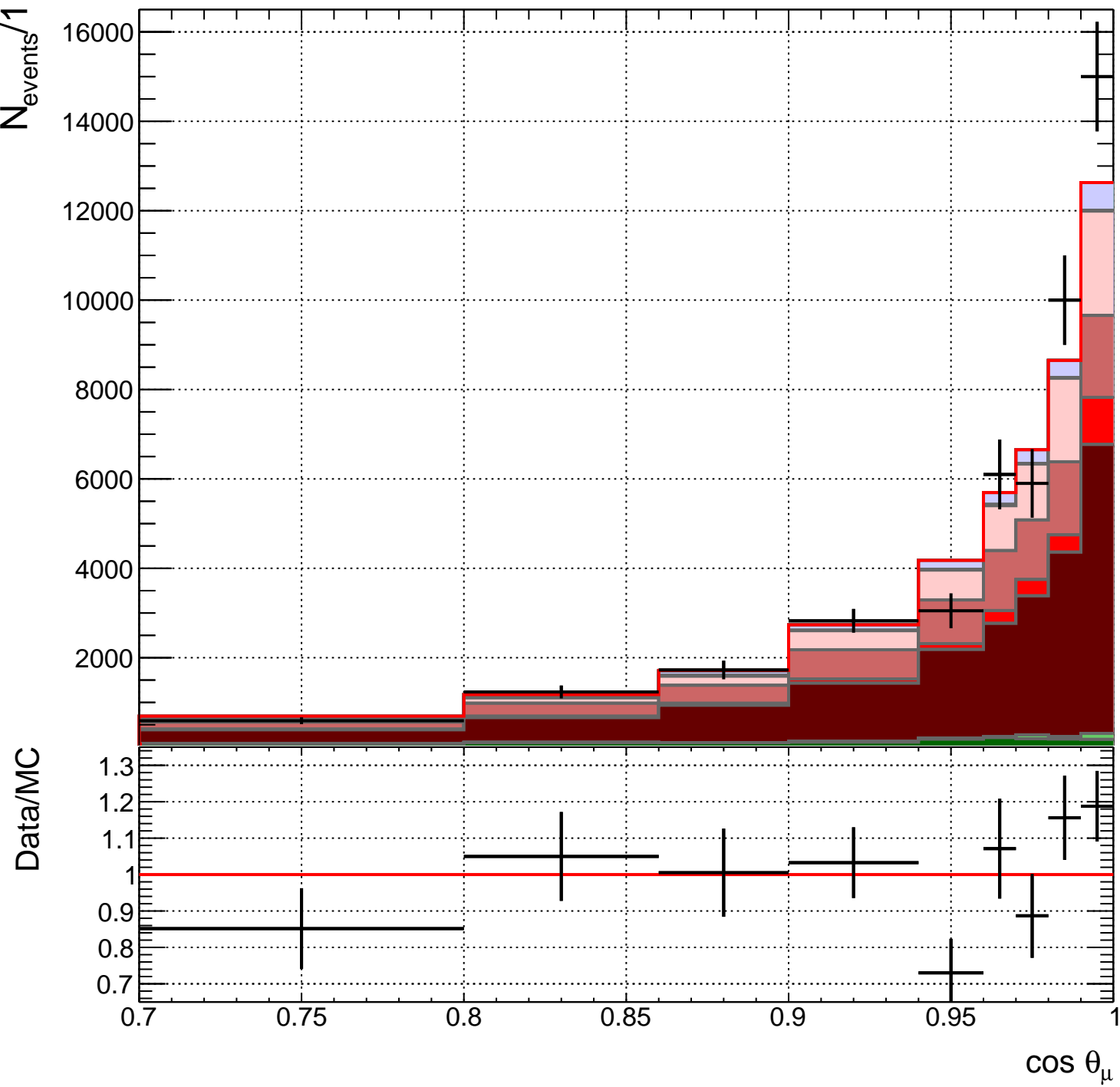
FGD1 ν_μ RHC CC0 π data



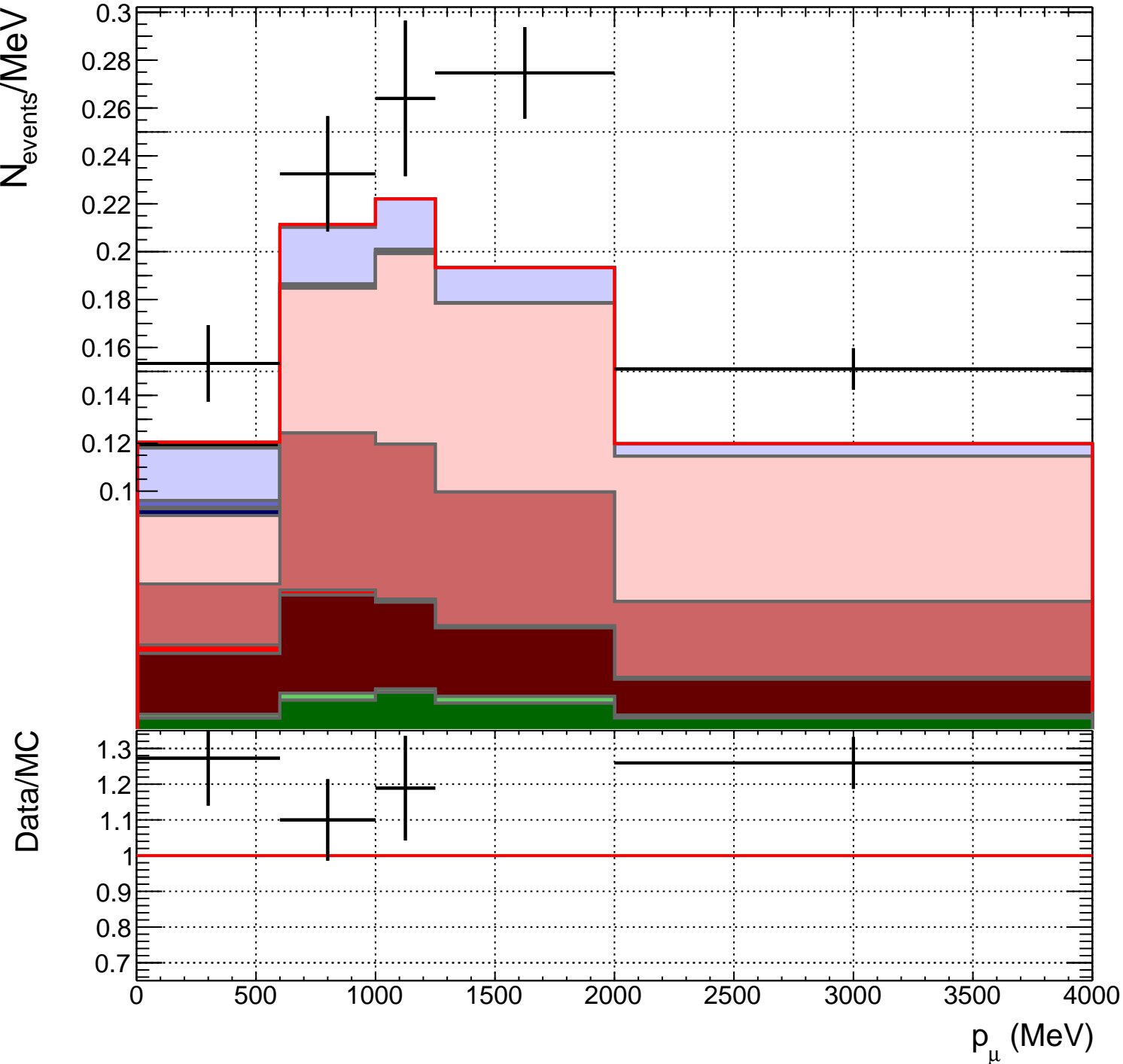
FGD1 ν_μ RHC CC1 π data



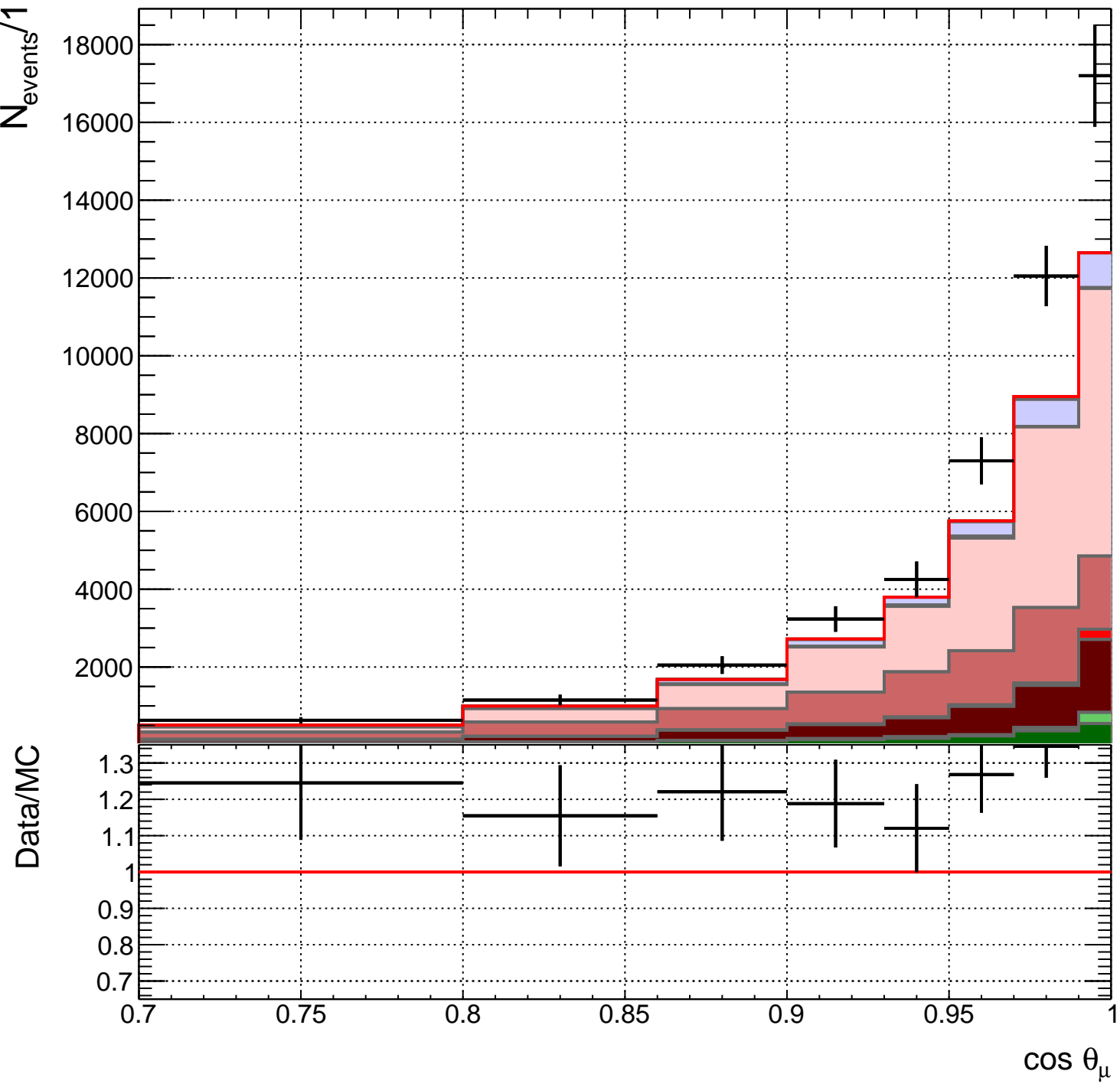
FGD1 ν_μ RHC CC1 π data



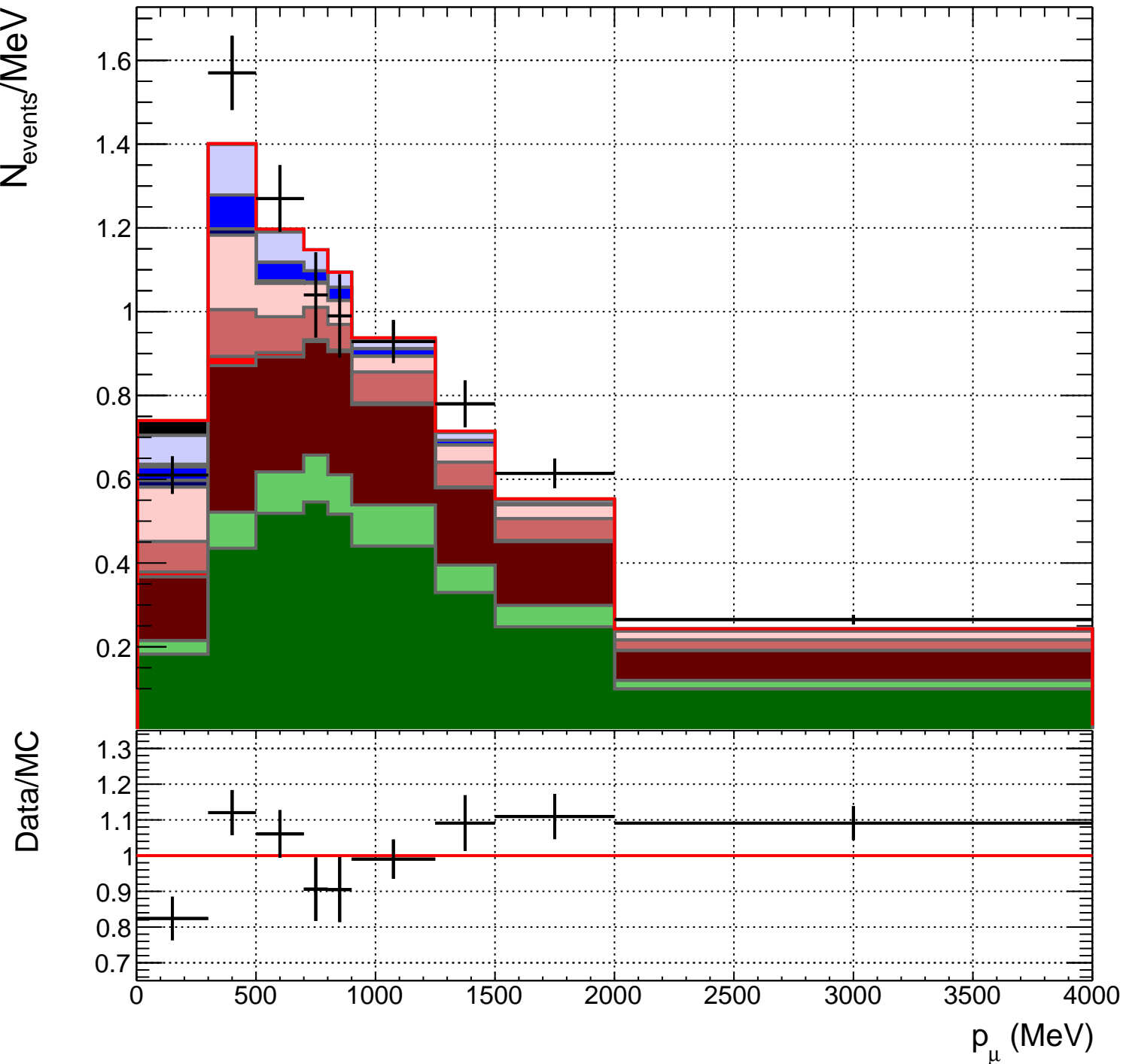
FGD1 ν_μ RHC CCoher data



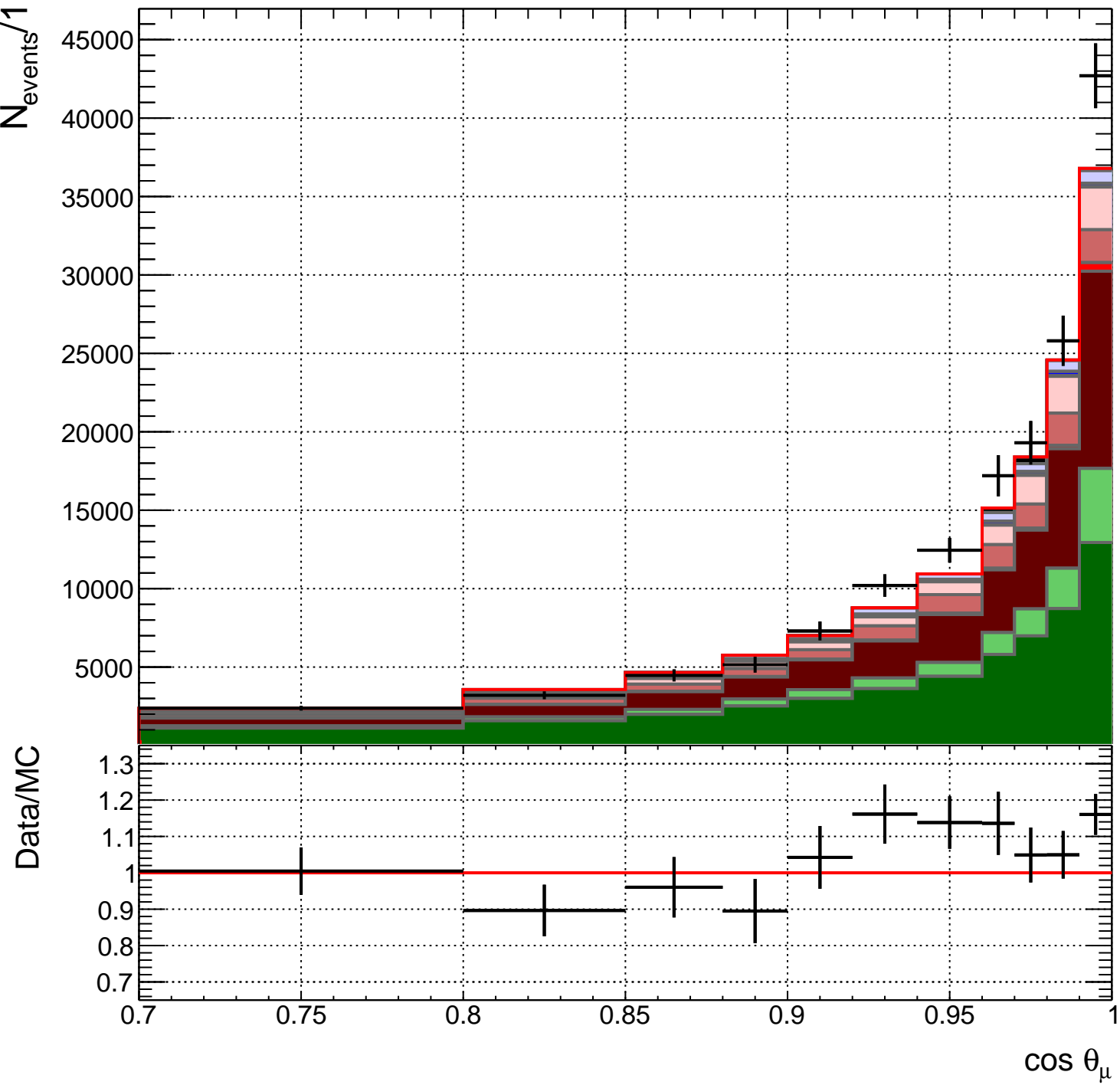
FGD1 ν_μ RHC CCoher data



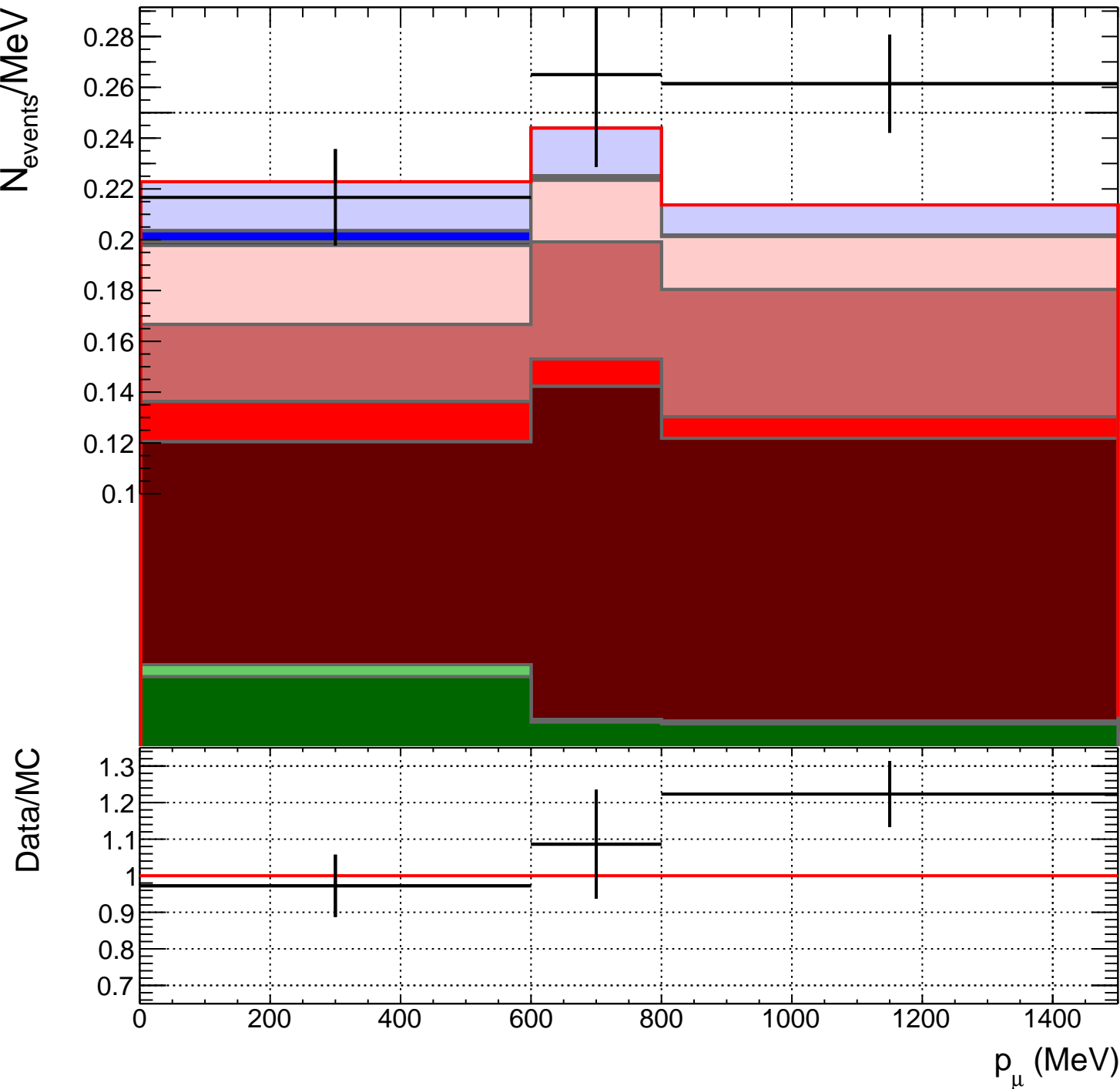
FGD2 ν_μ RHC CC0 π data



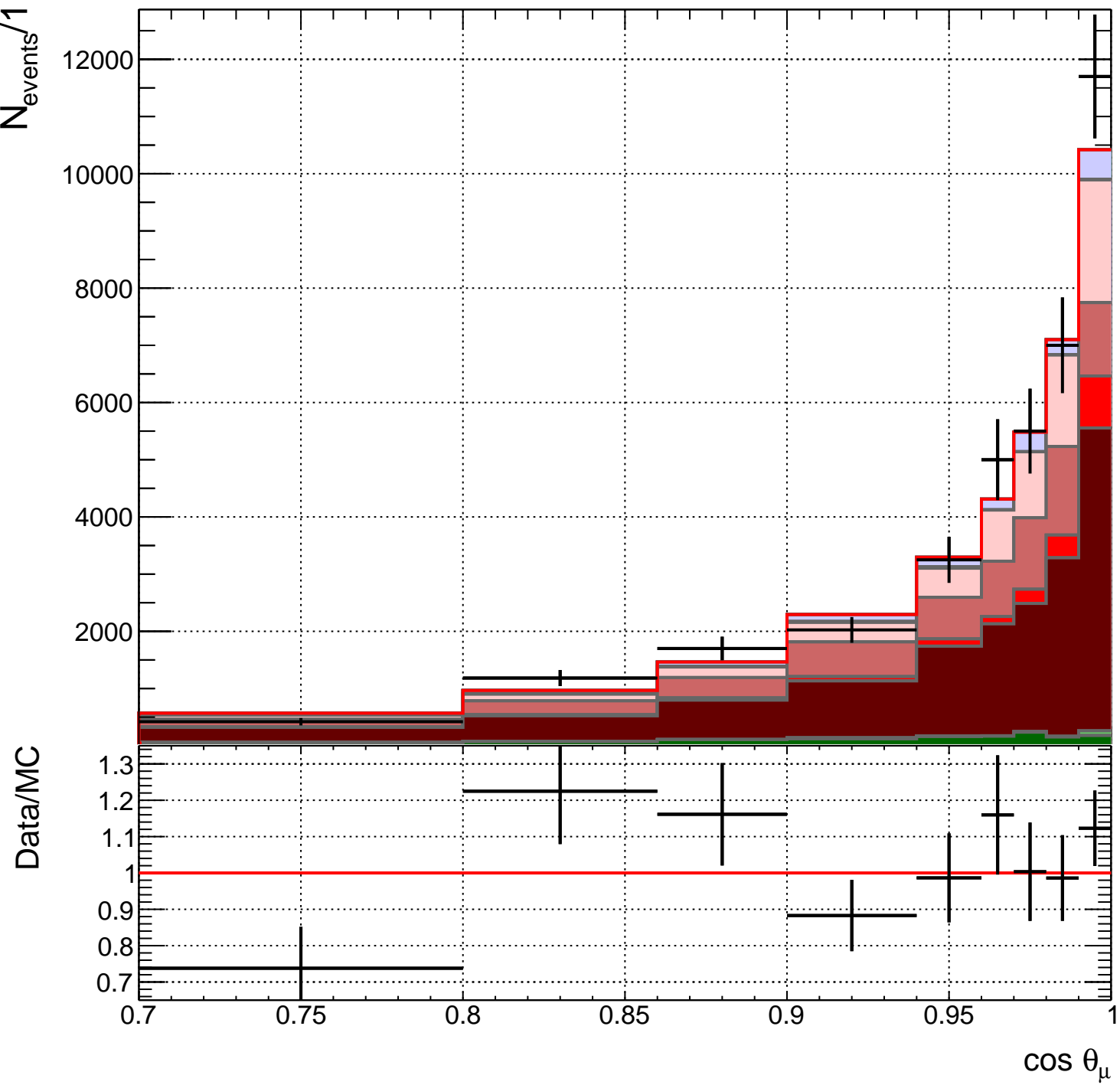
FGD2 ν_μ RHC CC0 π data



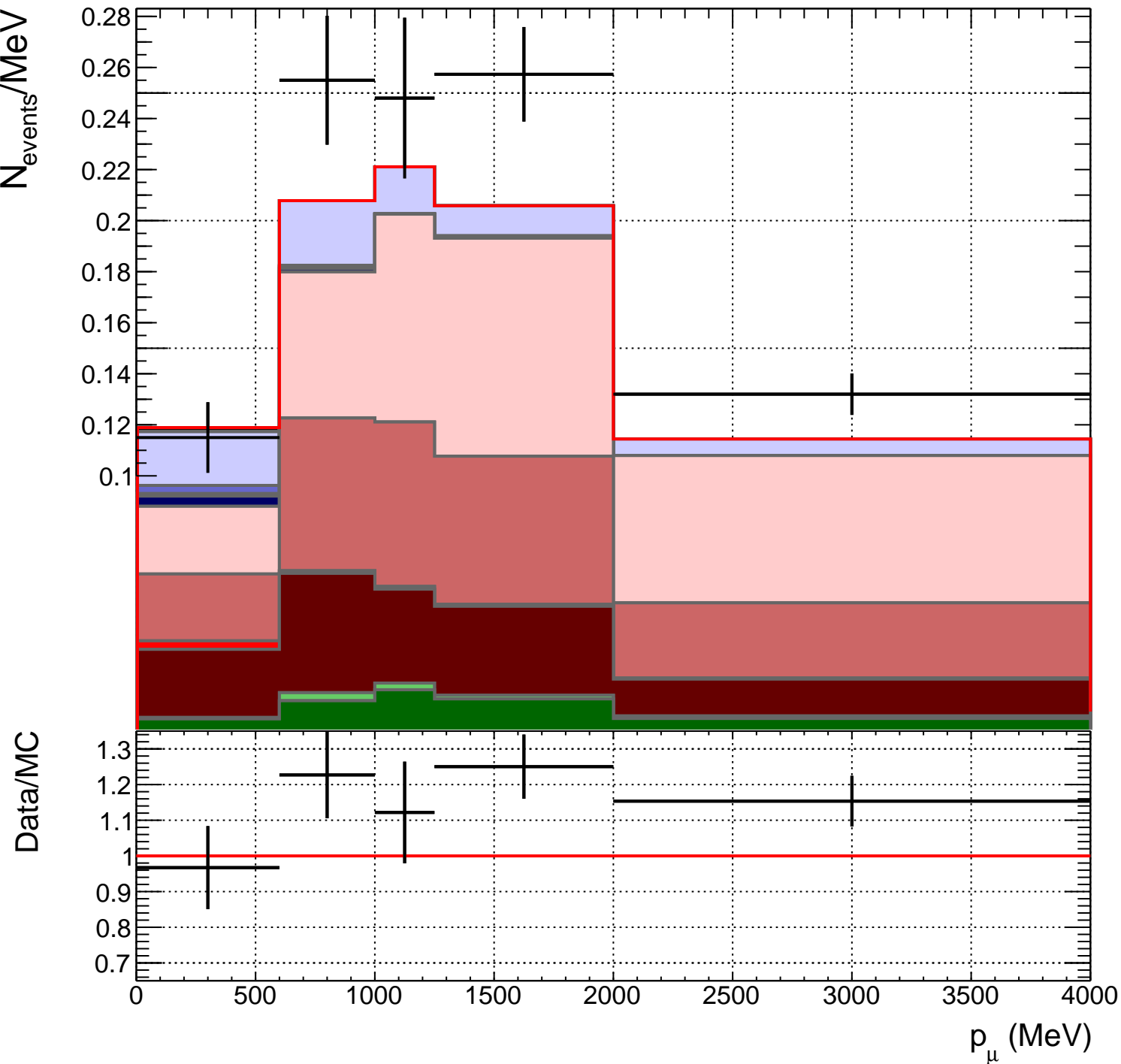
FGD2 ν_μ RHC CC1 π data



FGD2 ν_μ RHC CC1 π data



FGD2 ν_μ RHC CCoher data



FGD2 ν_μ RHC CCoher data

