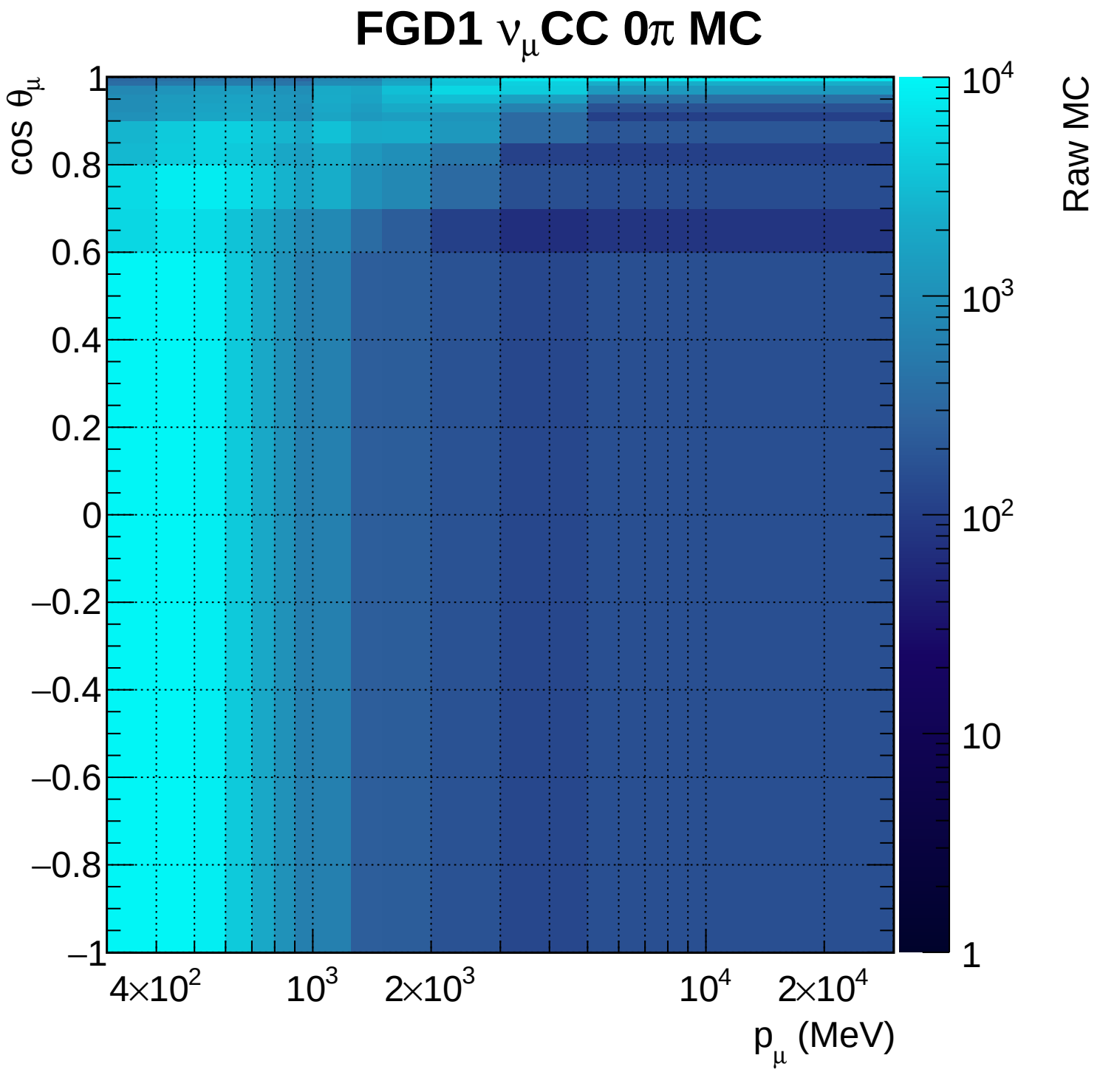
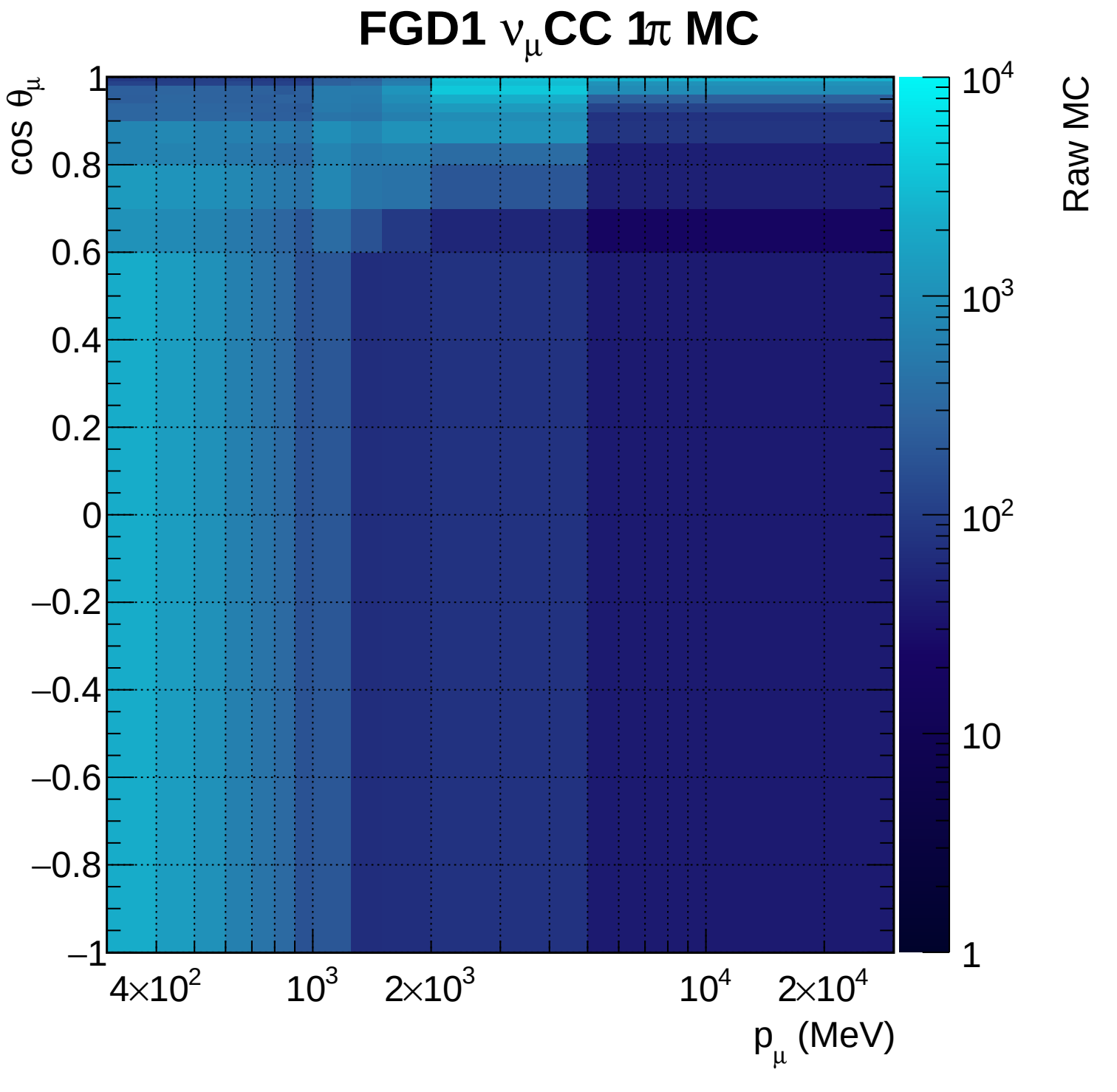
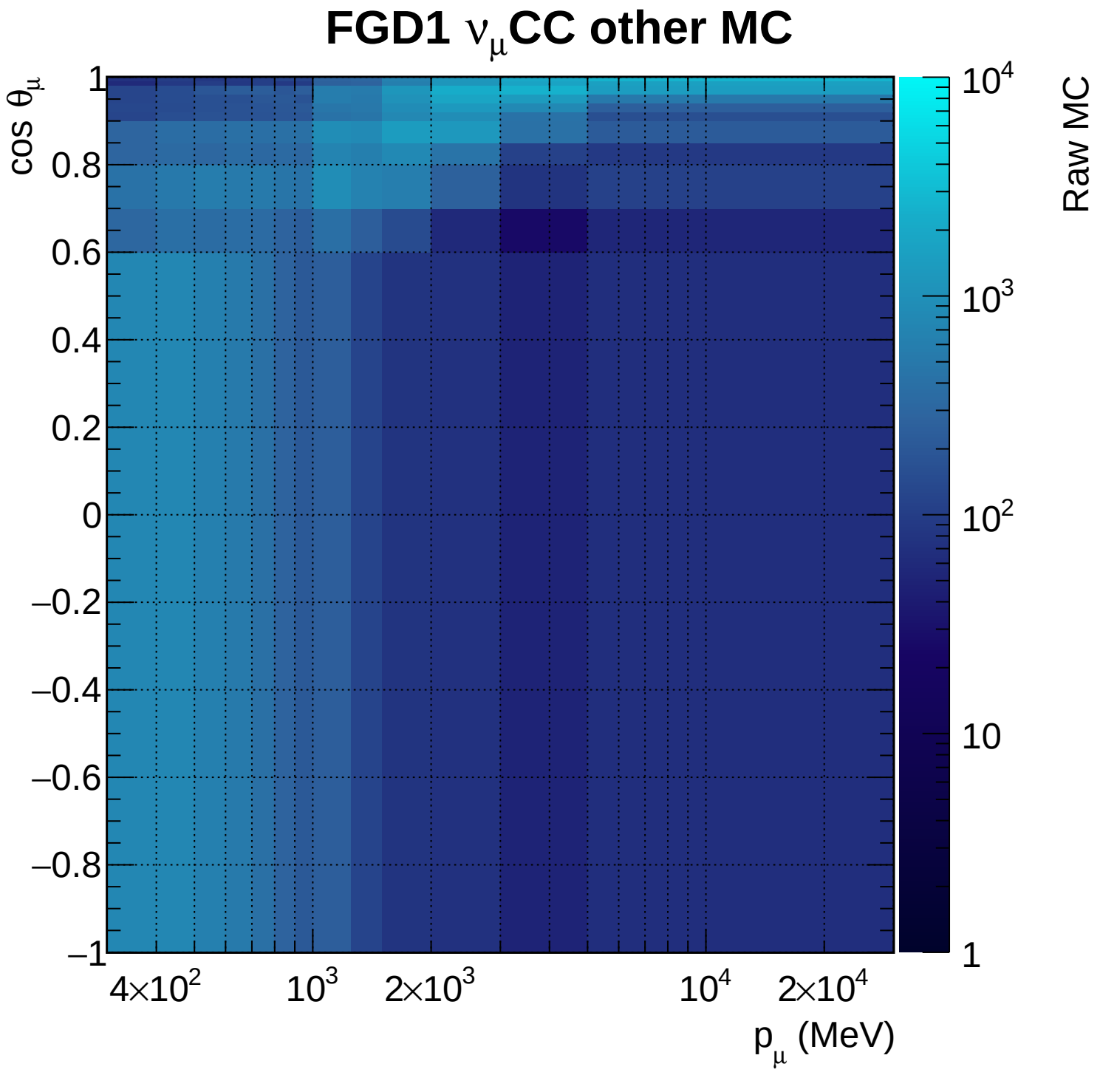

FGD1 ν_μCC 0π MC
cos θ_μ
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
4×10^2
10^3
2×10^3
10^4
2×10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD1 ν_μCC 1π MC
cos θ_μ
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
4×10^2
10^3
2×10^3
10^4
2×10^4
p$_\mu$ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD1 ν_μCC other MC
cos θ_μ
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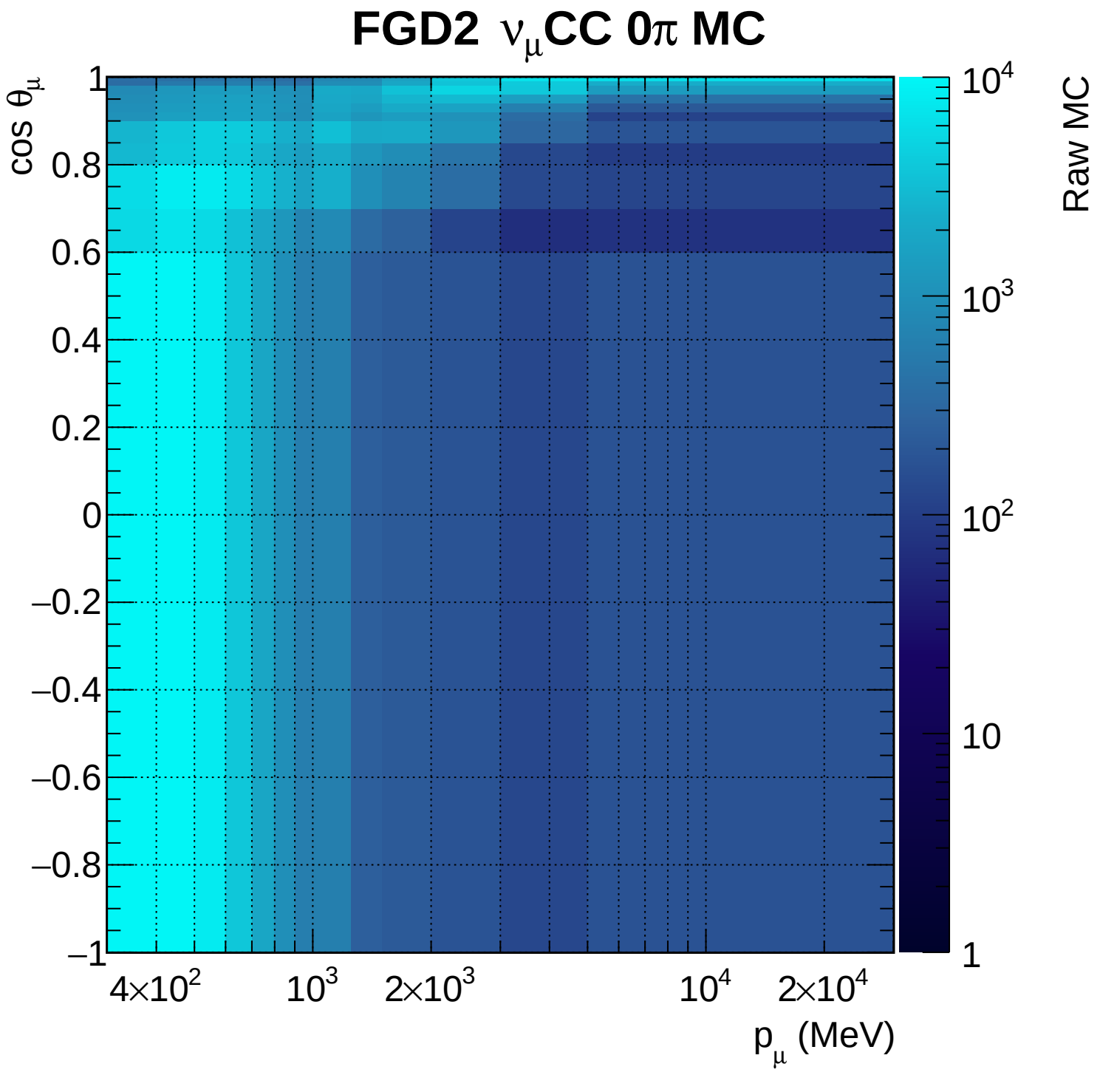
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
4×10^2
10^3
2×10^3
10^4
2×10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1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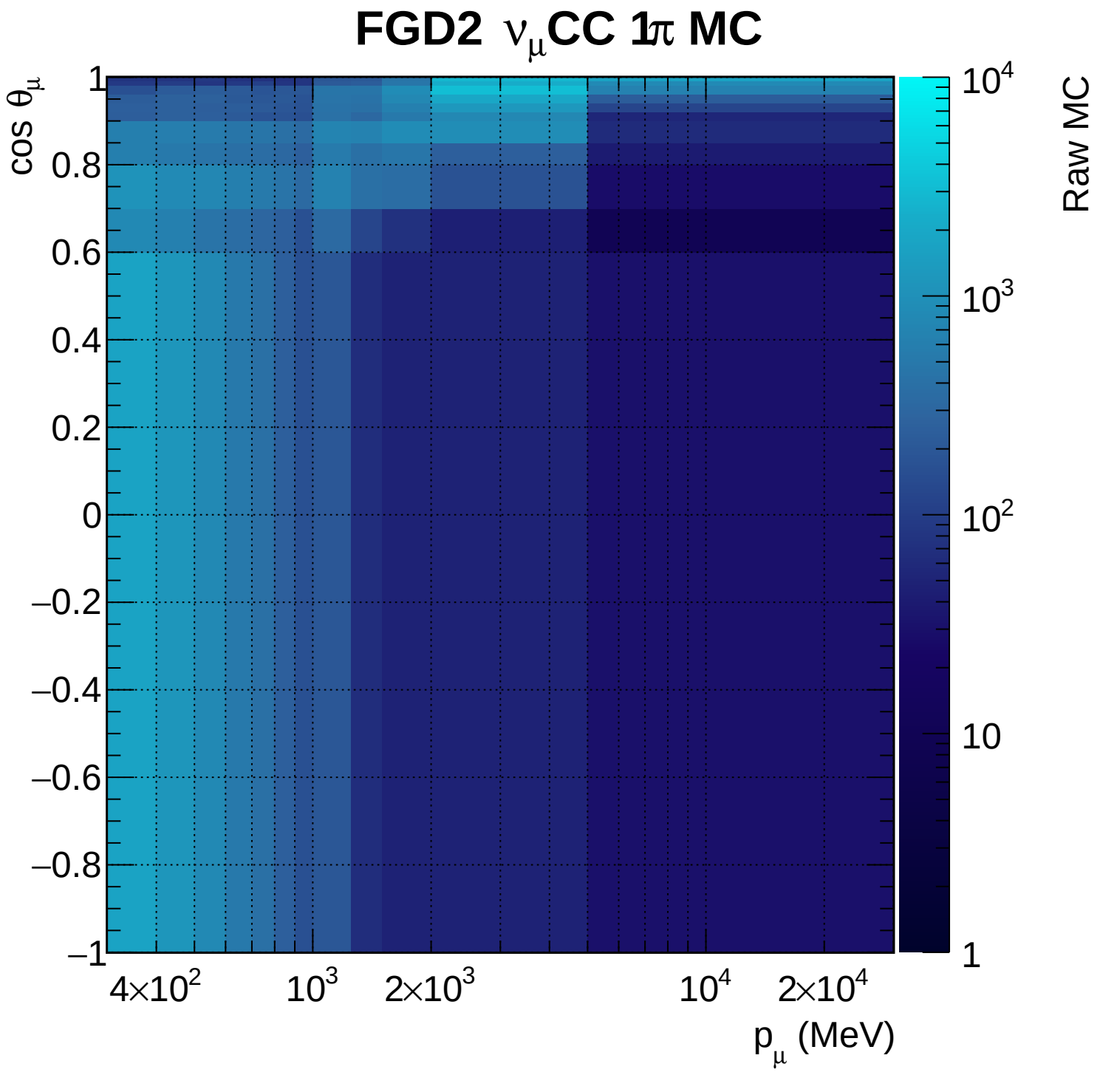
cos θ_μ
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
4×10^2
10^3
2×10^3
10^4
2×10^4
p$_\mu$ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD2 ν_μCC 1π MC
cos θ_μ
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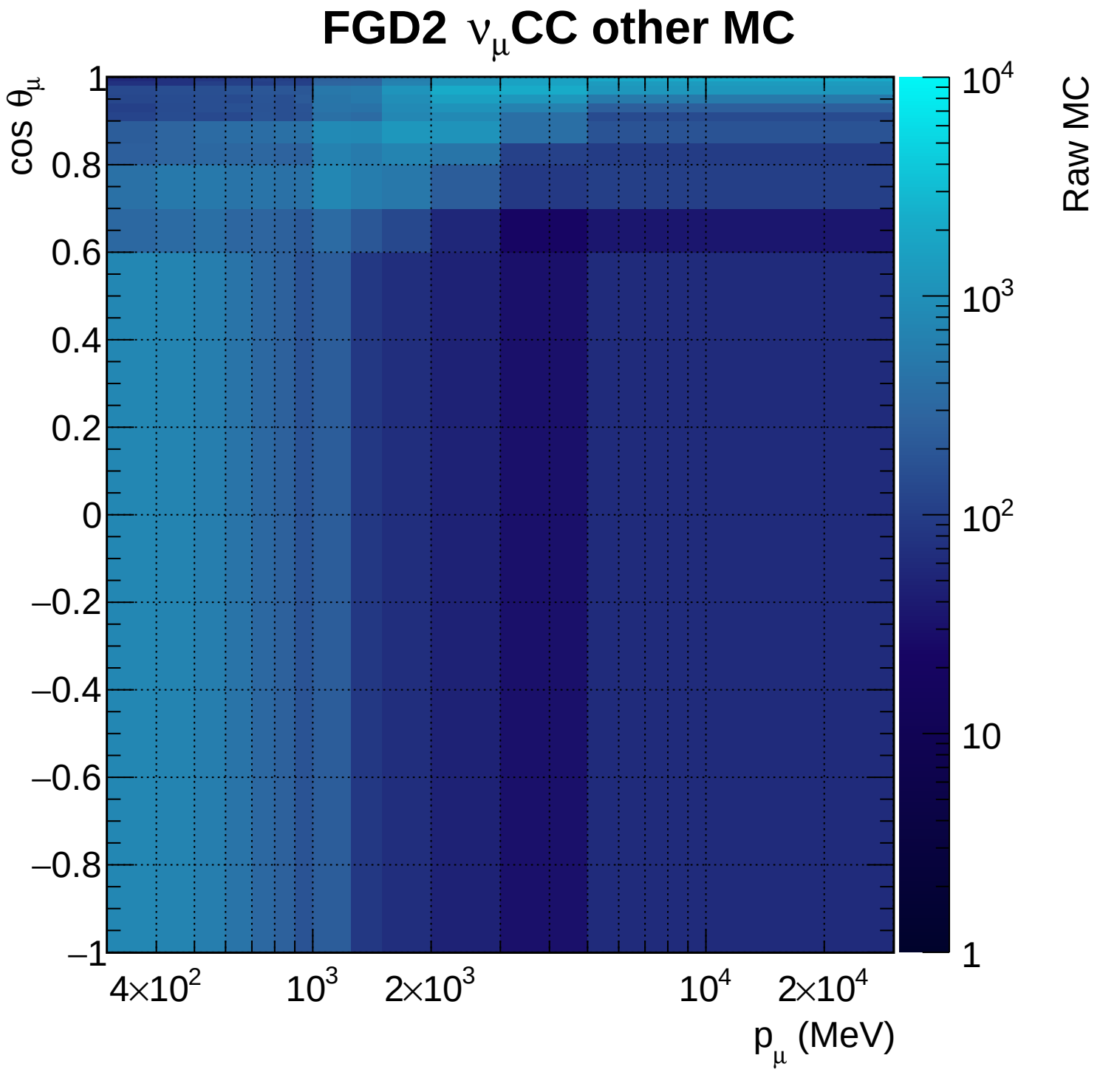
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
4×10^2
10^3
2×10^3
10^4
2×10^4
p$_\mu$ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD2 ν_μCC other MC
cos θ_μ
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0.8
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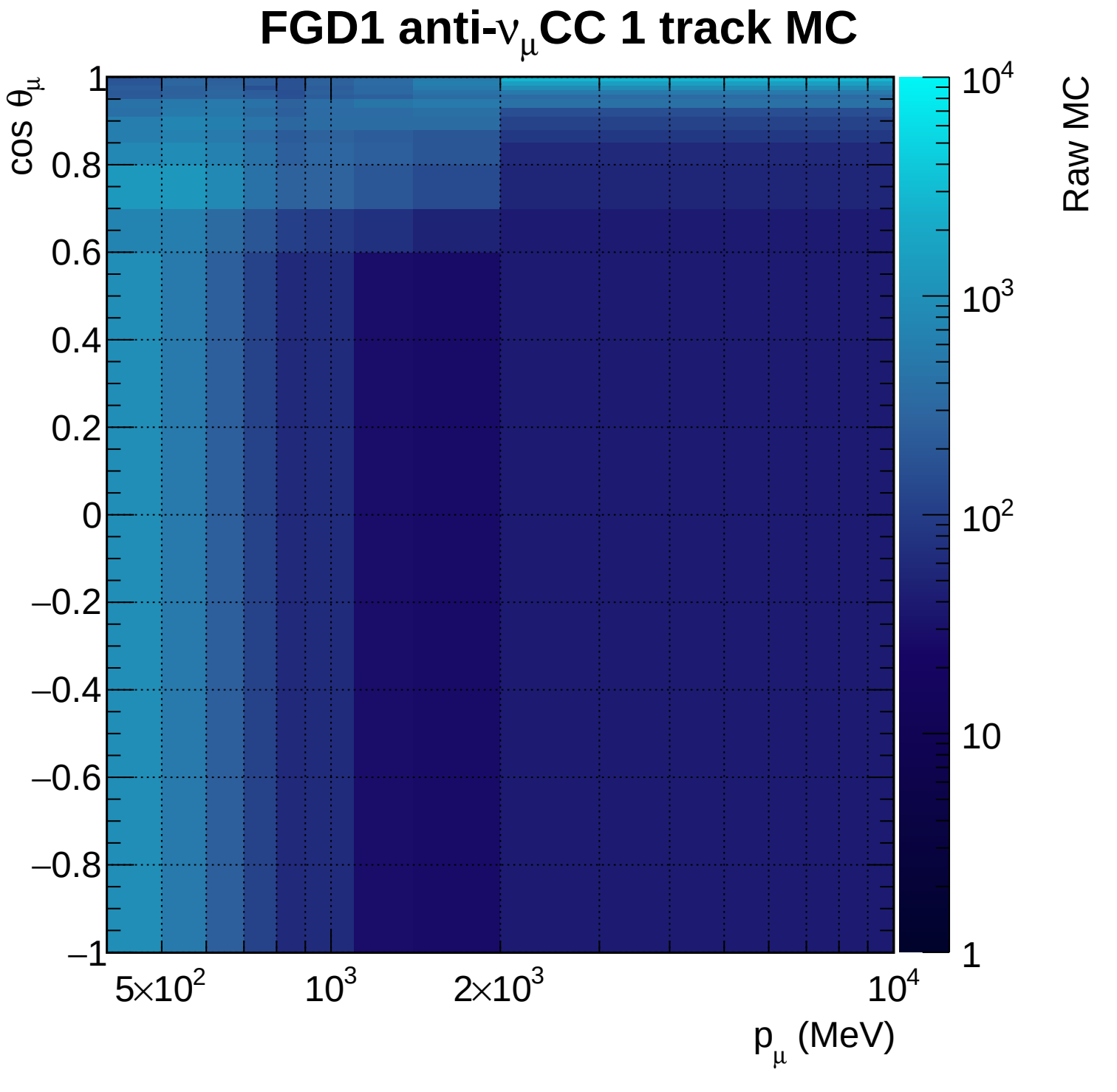
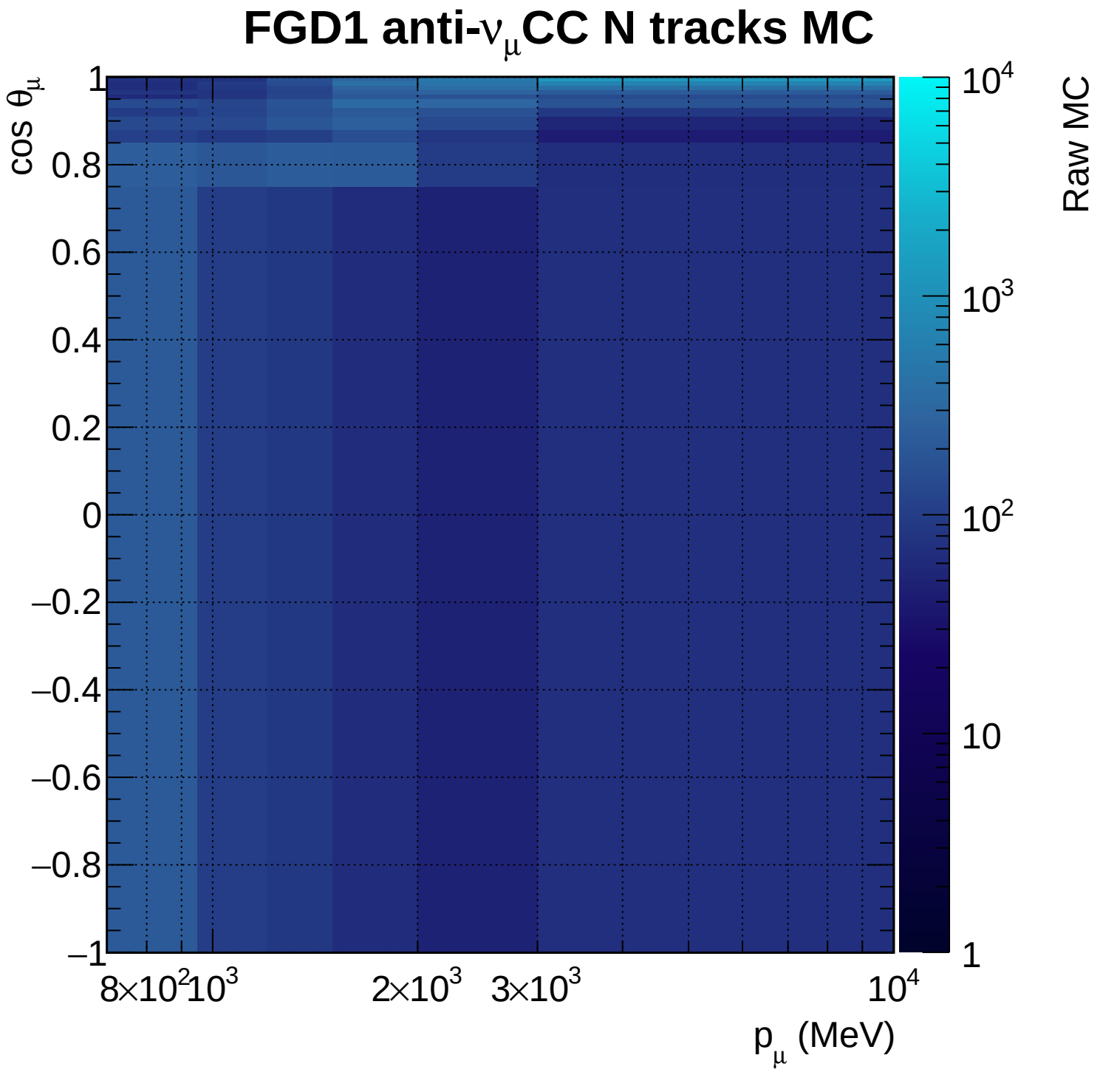
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
4×10^2
10^3
2×10^3
10^4
2×10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD1 anti-ν_μCC 1 track MC
cos θ_μ
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
5×10^2
10^3
2×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1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cos θ_μ
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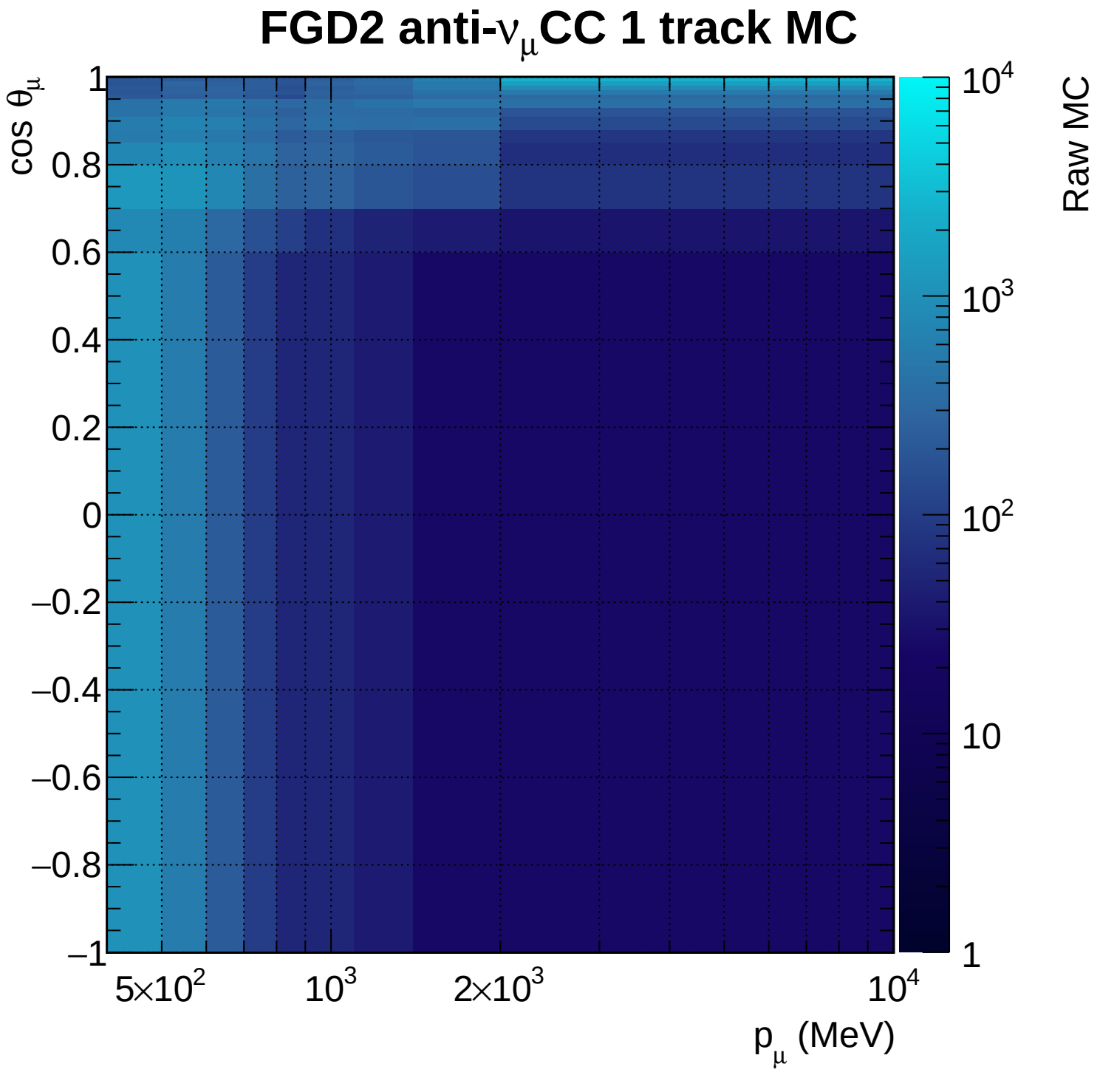
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
8×10^2
10^3
2×10^3
3×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1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cos θ_μ
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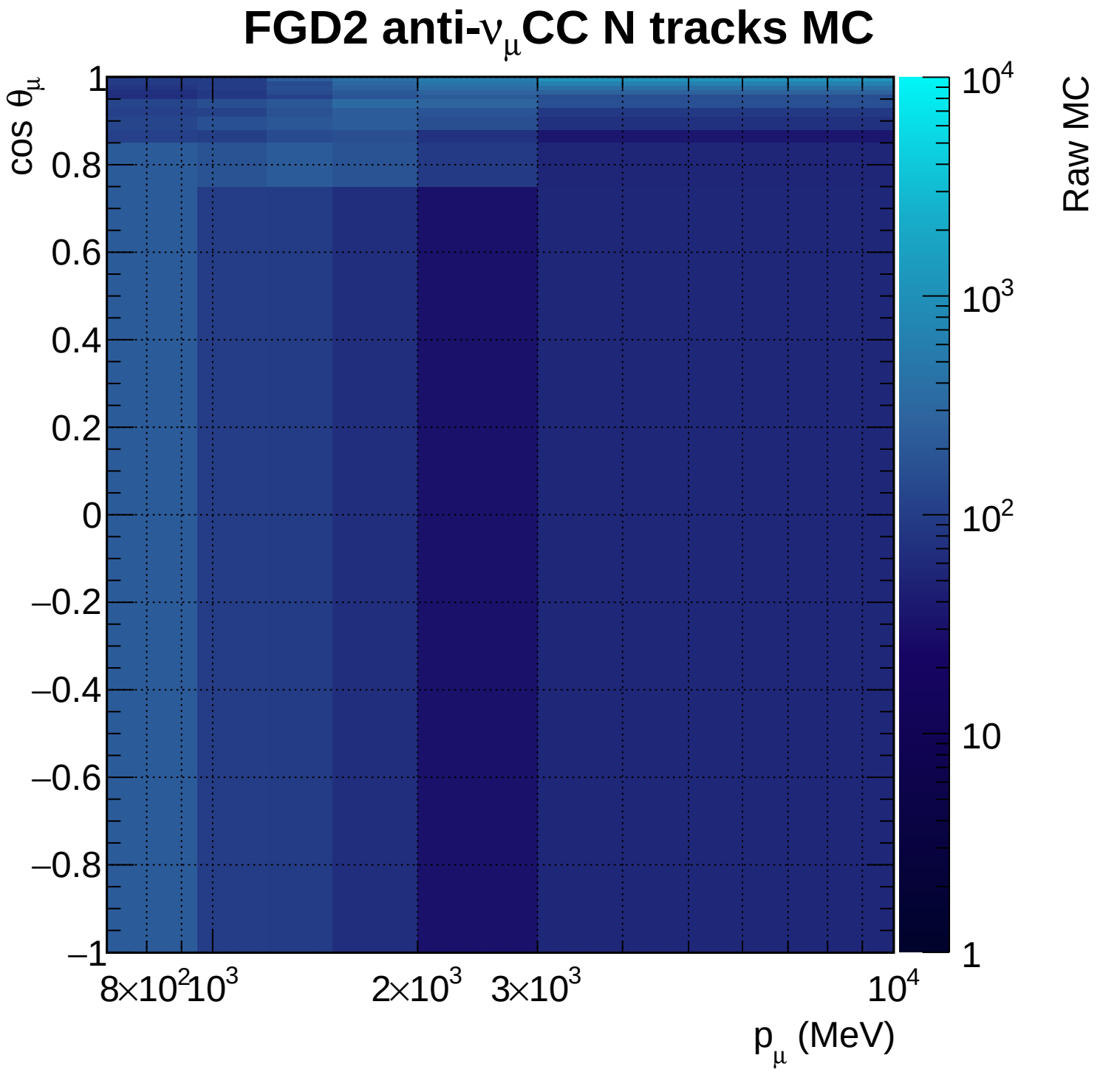
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
5×10^2
10^3
2×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1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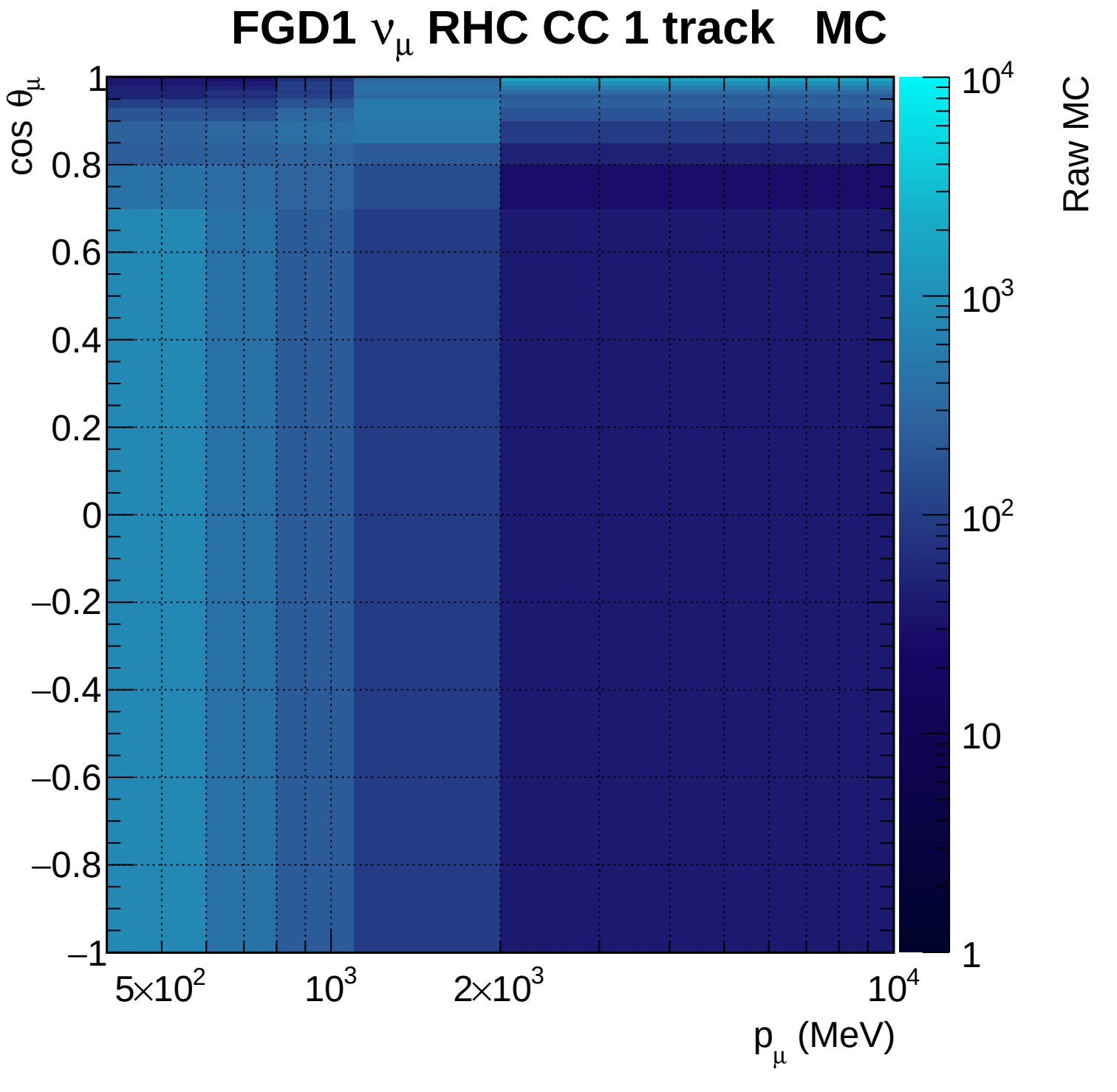
cos θ_μ
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
8×10^2
10^3
2×10^3
3×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1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cos θ_μ
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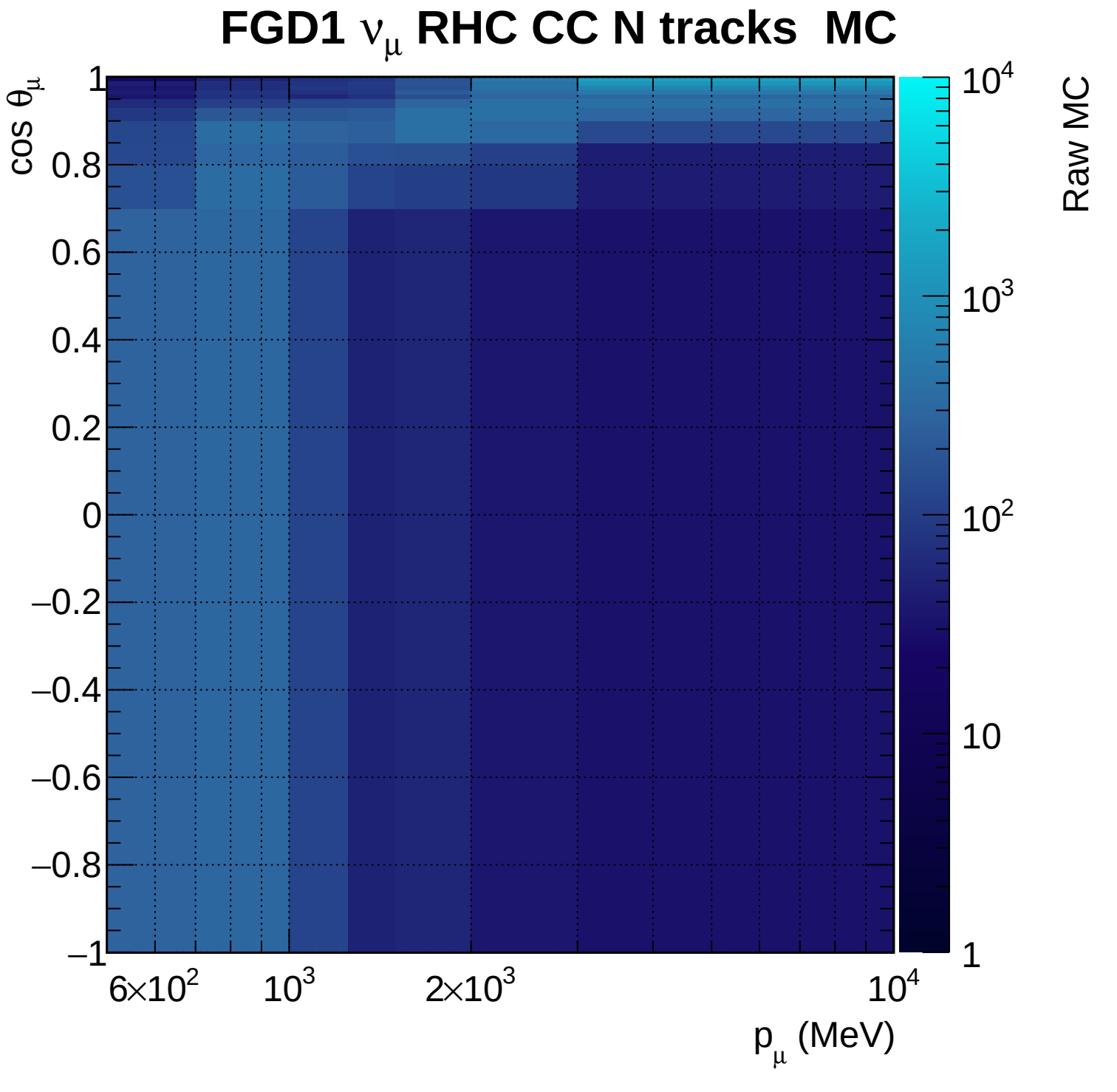
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
5×10^2
10^3
2×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD1 ν_μ RHC CC N tracks MC
cos θ_μ
1
0.8
0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
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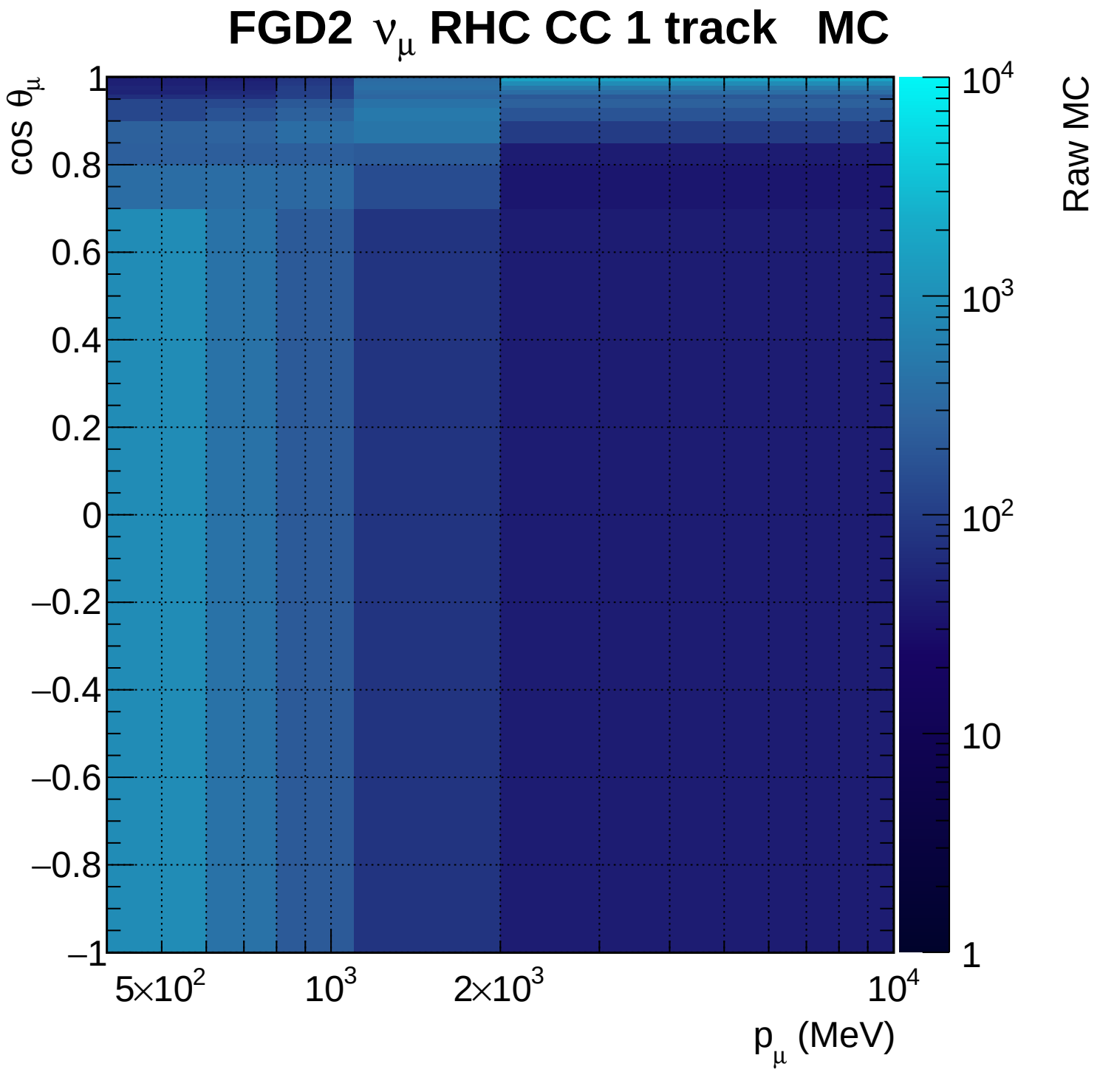
6×10^2
10^3
2×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD2 ν_μ RHC CC 1 track MC
cos θ_μ
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0.8
0.6
0.4
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0
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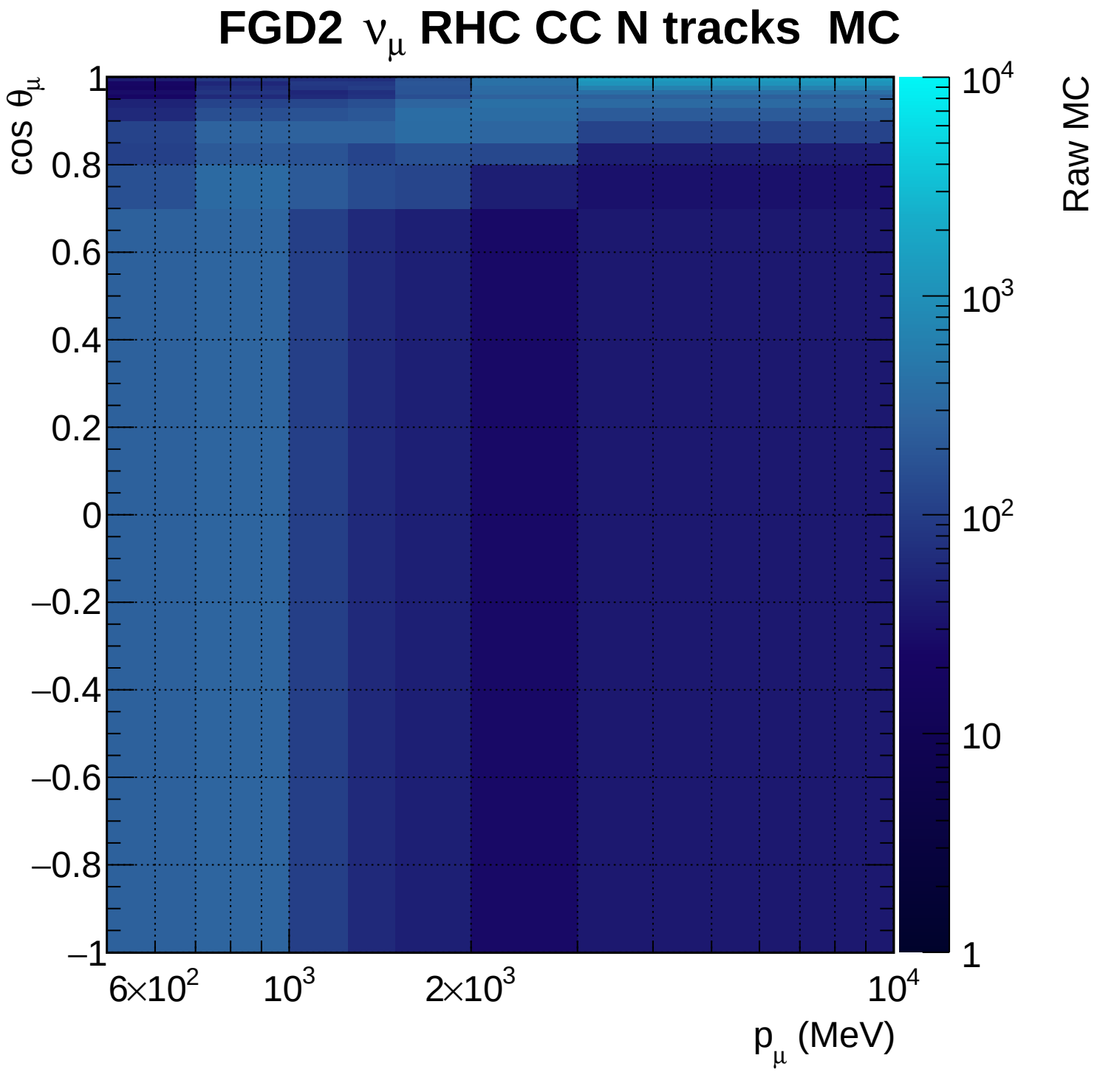
−0.4
−0.6
−0.8
−1
5×10^2
10^3
2×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1


FGD2 ν_μ RHC CC N tracks MC
cos θ_μ
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0.6
0.4
0.2
0
−0.2
−0.4
−0.6
−0.8
−1
6×10^2
10^3
2×10^3
10^4
p_μ (MeV)
Raw MC
10^4
10^3
10^2
10
1