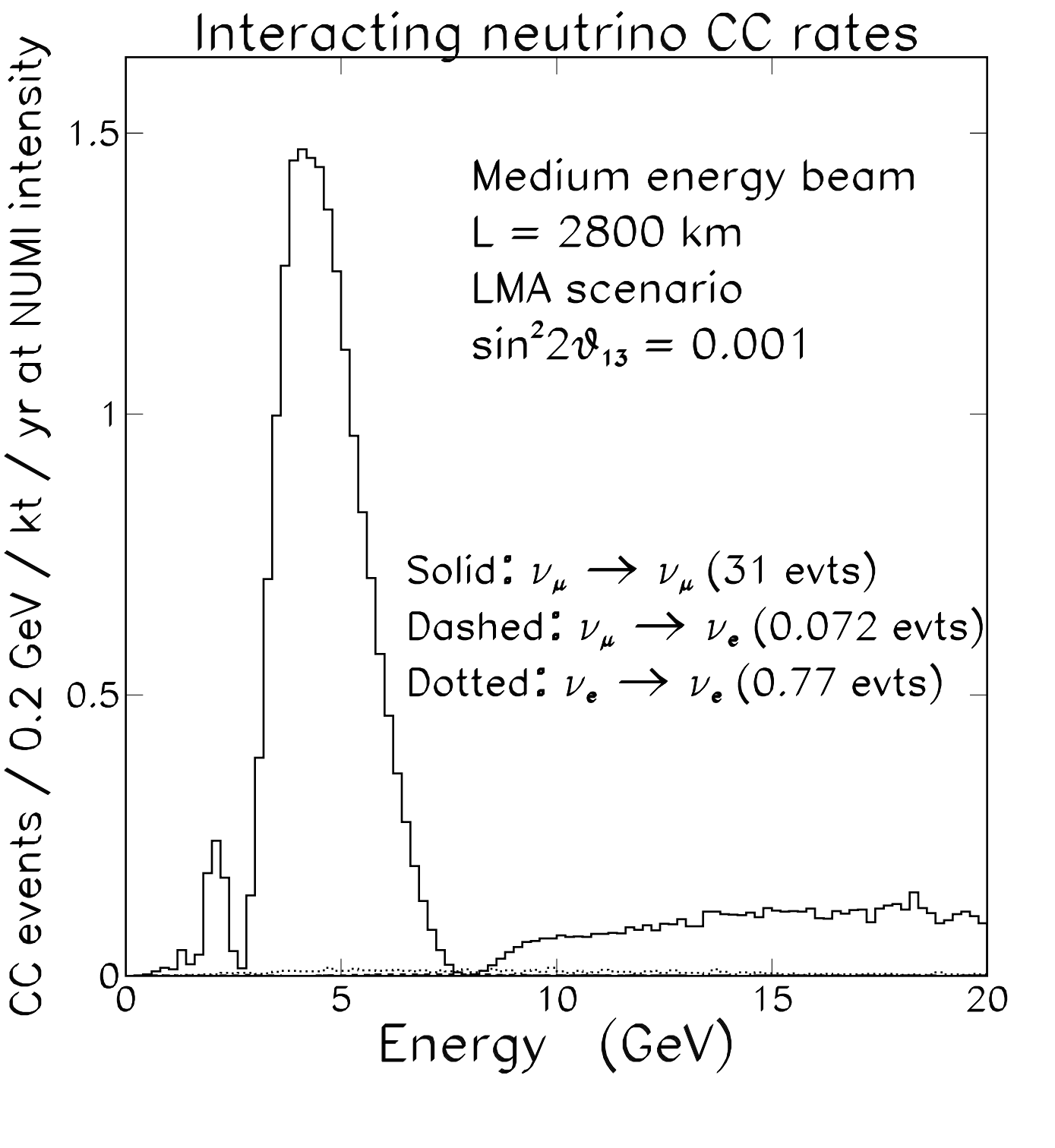
Interacting neutrino CC rates
CC events / 0.2 GeV / kt / yr at NUMI intensity
Energy (GeV)
Medium energy beam
L = 2800 km
LMA scenario
sin²2ϑ₁₃ = 0.001
Solid: ν_μ → ν_μ (31 evts)
Dashed: ν_μ → ν_e (0.072 evts)
Dotted: ν_e → ν_e (0.77 evts)
0
0.5
1
1.5
0
5
10
15
20