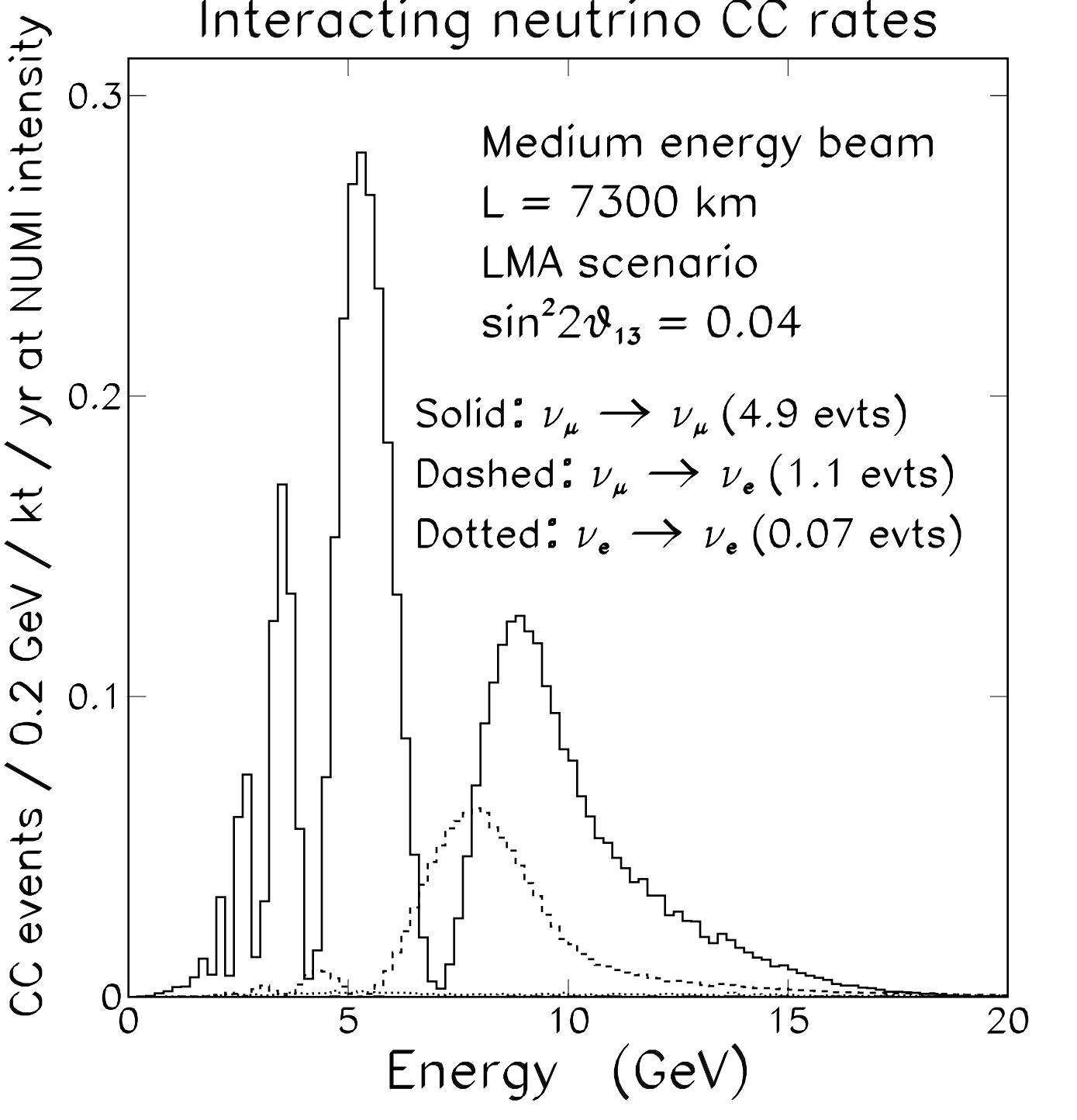
Interacting neutrino CC rates
Medium energy beam
L = 7300 km
LMA scenario
sin²2ϑ13 = 0.04
Solid: νμ → νμ (4.9 evts)
Dashed: νμ → νe (1.1 evts)
Dotted: νe → νe (0.07 evts)
CC events / 0.2 GeV / kt / yr at NUMI intensity
Energy (GeV)
0
0.1
0.2
0.3
0
5
10
15
20