Distance off-axis	ν_μ CC	ν_μ CC osc	ν_e CC beam	ν_e QE beam	NC-1π^0	$\nu_\mu \rightarrow \nu_e$ CC	$\nu_\mu \rightarrow \nu_e$ QE
NuMI LE tune at 700 km							
0 km	92.6	68.2	1.104	0.074	3.67	0.672	0.167
40 km	1.002	0.547	0.038	0.013	0.078	0.015	0.010
NuMI LE tune at 810 km							
0 km	68.8	47.0	0.838	0.056	2.733	0.606	0.142
6 km	43.3	25.5	0.614	0.053	2.101	0.492	0.131
12 km	17.6	7.44	0.326	0.042	1.195	0.273	0.096
30 km	2.333	1.695	0.071	0.018	0.220	0.022	0.012
40 km	1.104	0.593	0.039	0.012	0.093	0.018	0.012