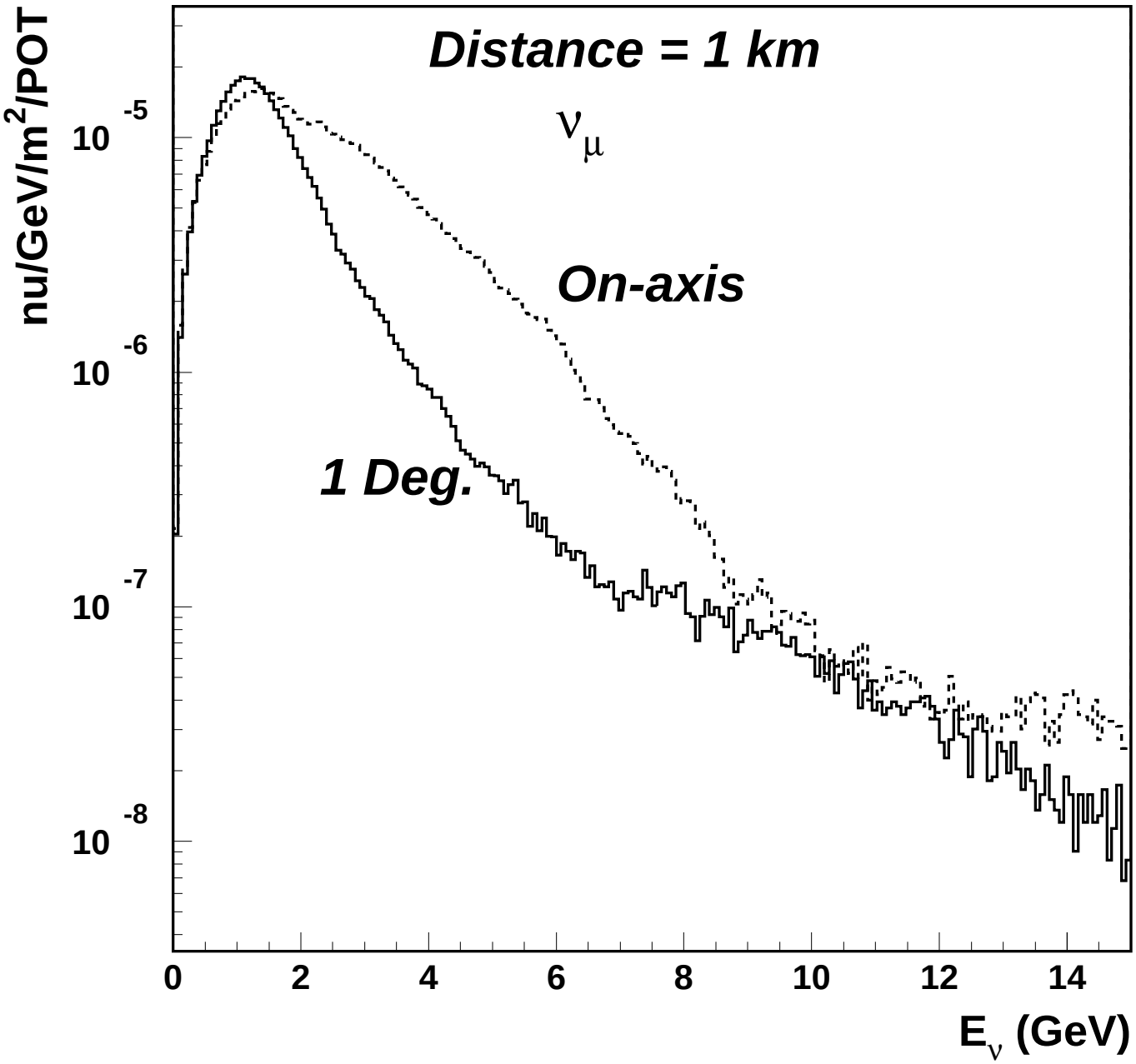BNL Proton Energy = 28 GeV