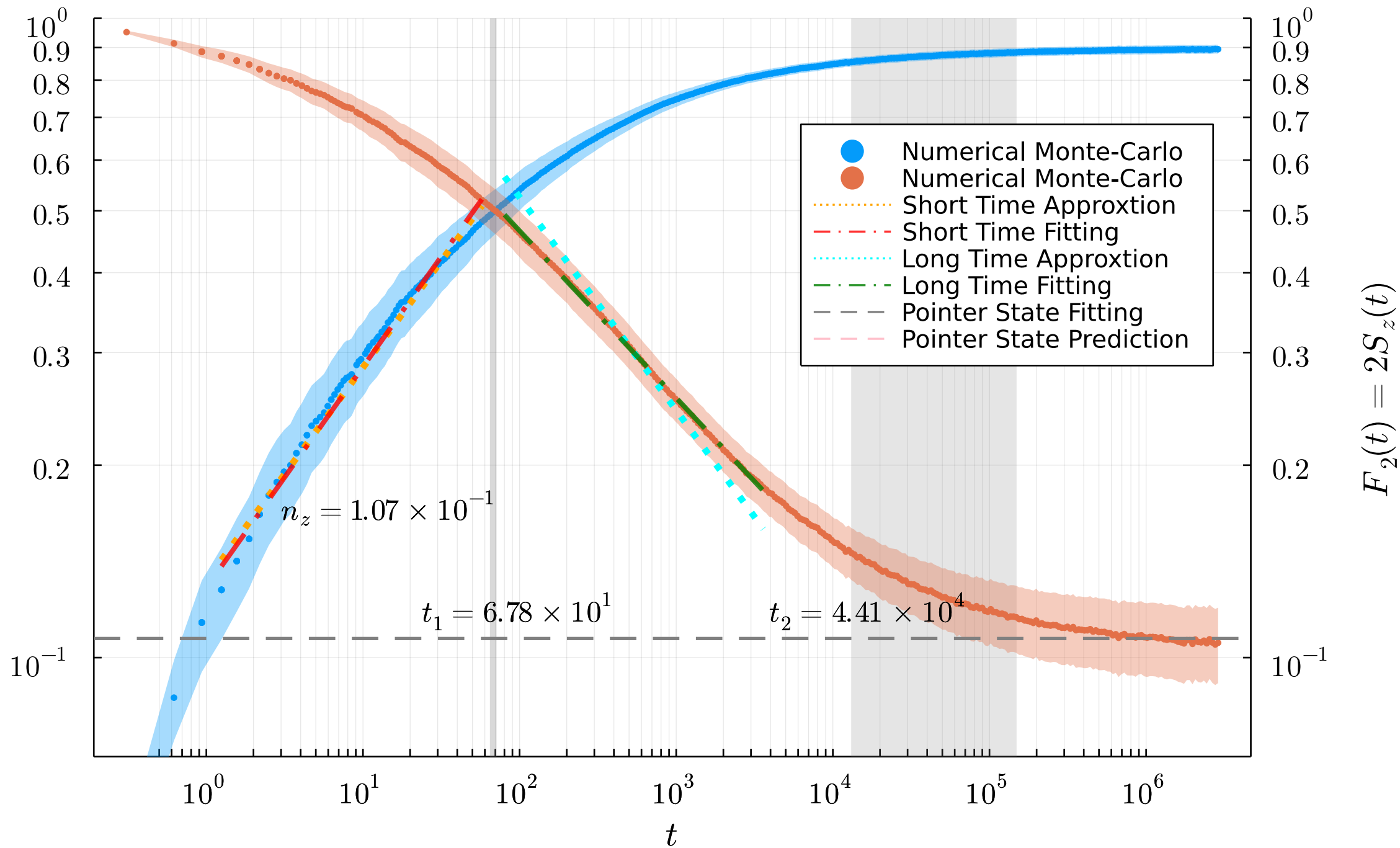


$$F_1(t) = 1 - 2S_z(t)$$



$$F_2(t) = 2S_z(t)$$