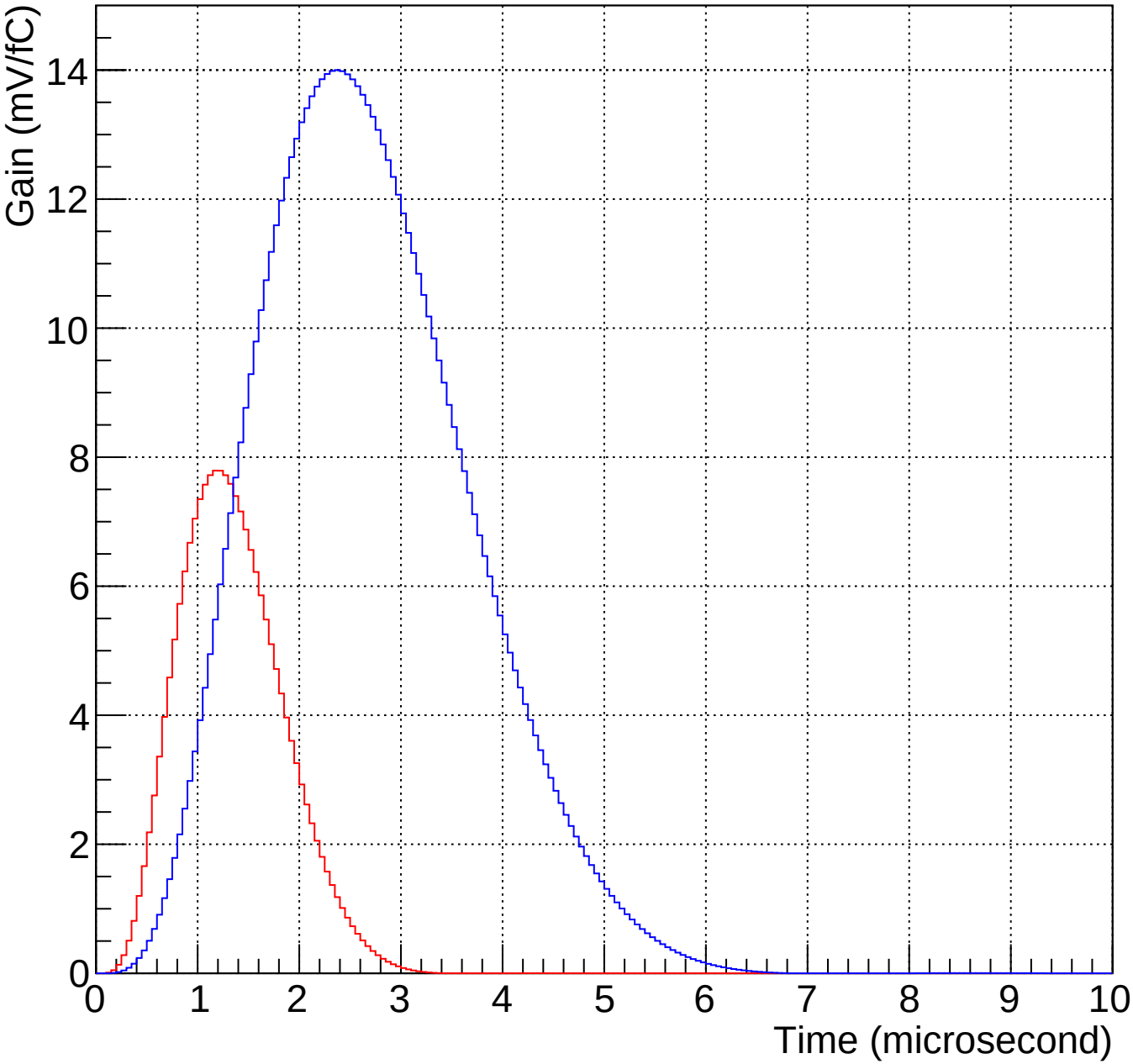Cold Electronics Response Functions (1us,7.8mV/fC and 2us,14.0mV/fC)