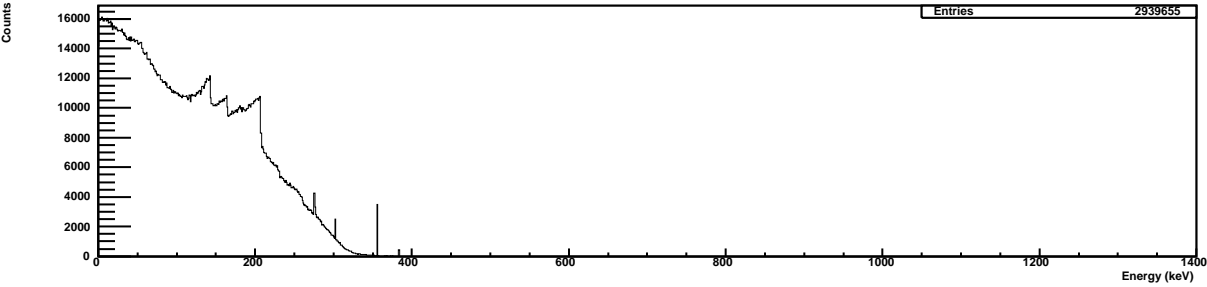
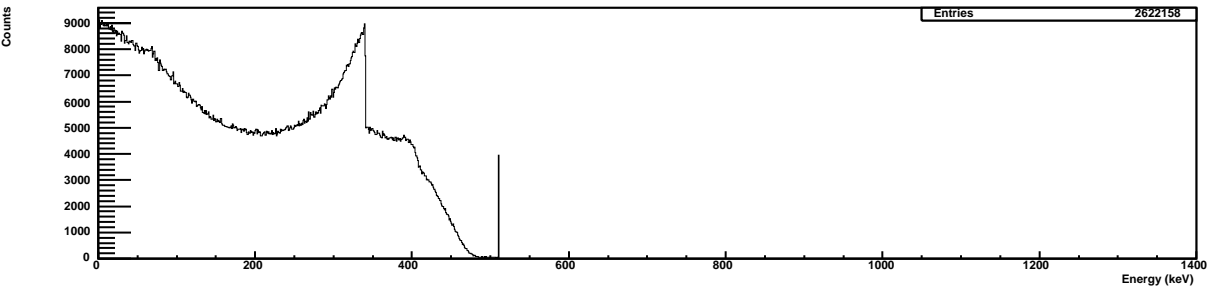


Neutron Detector Energy Calibration : Channel 1 : RA2350 : BC-501A S/N PH-098

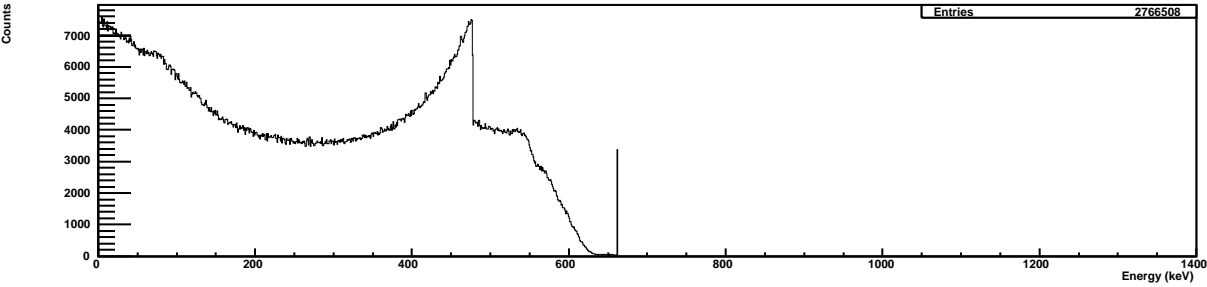
Neutron Detector Monte Carlo : 356 keV Gamma from Ba-133



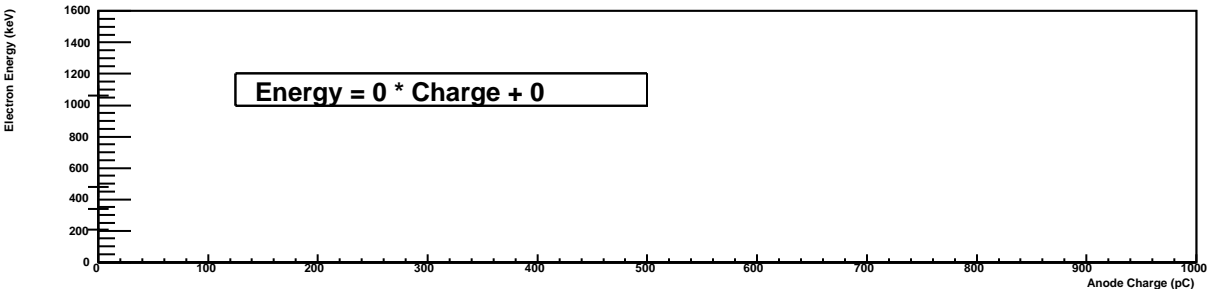
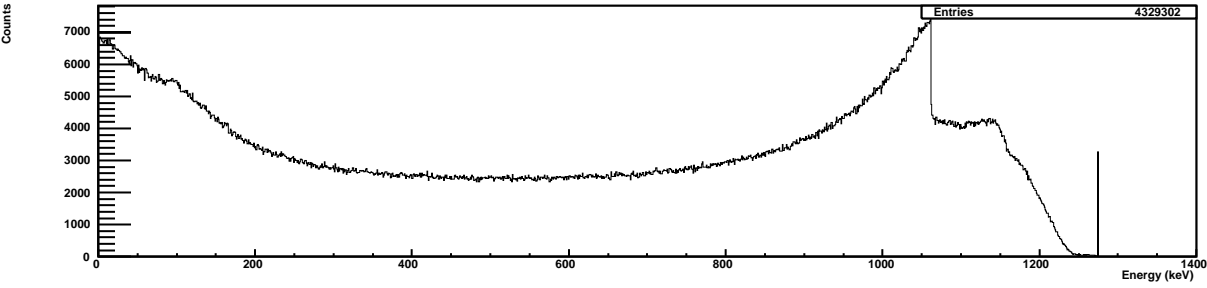
Neutron Detector Monte Carlo : 511 keV Gamma from Na-22



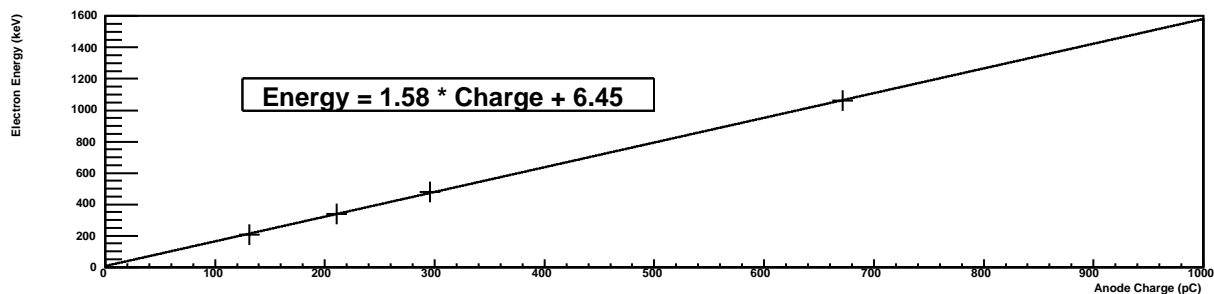
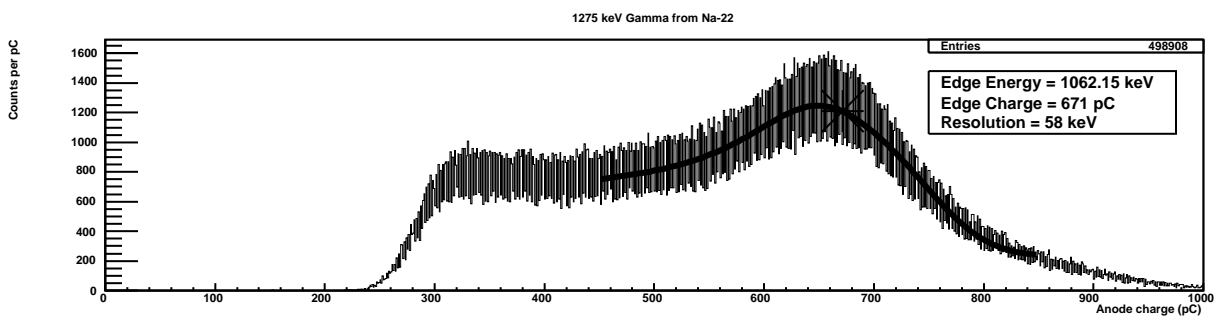
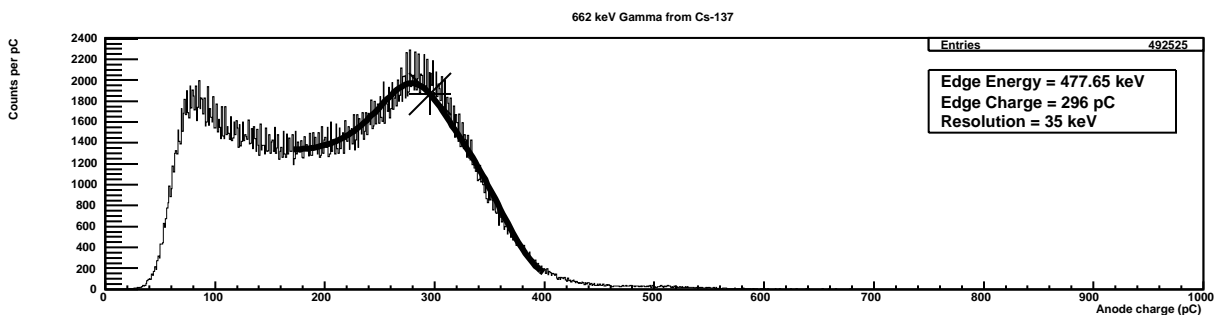
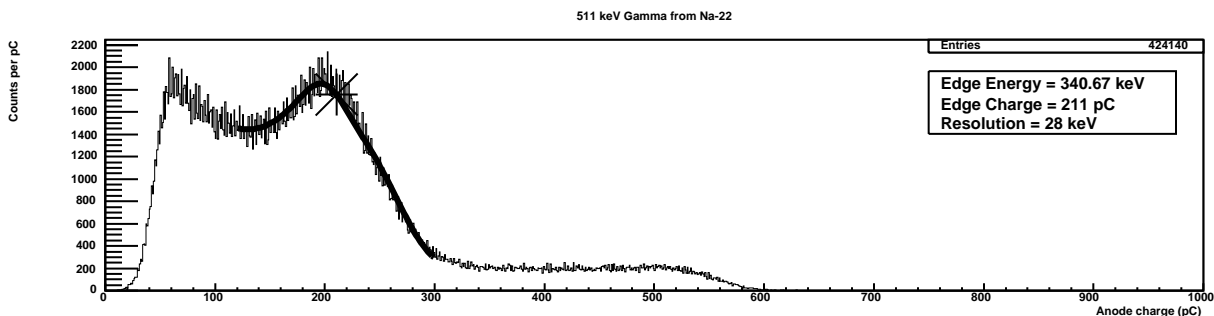
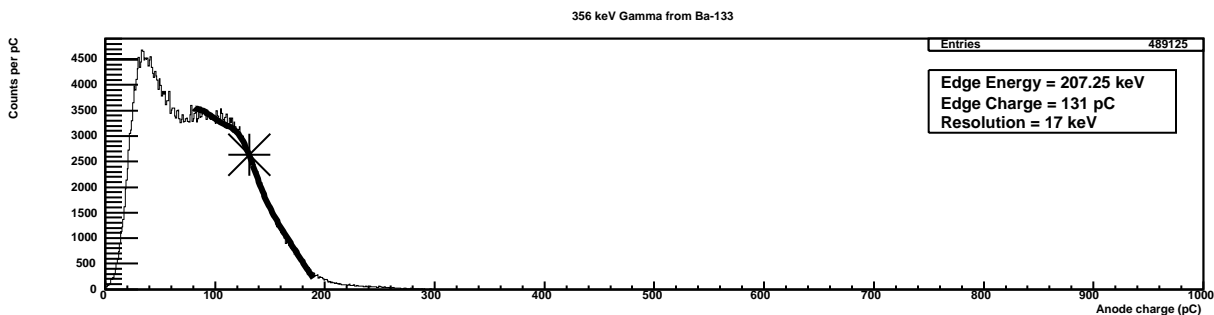
Neutron Detector Monte Carlo : 662 keV Gamma from Cs-137



Neutron Detector Monte Carlo : 1275 keV Gamma from Na-22

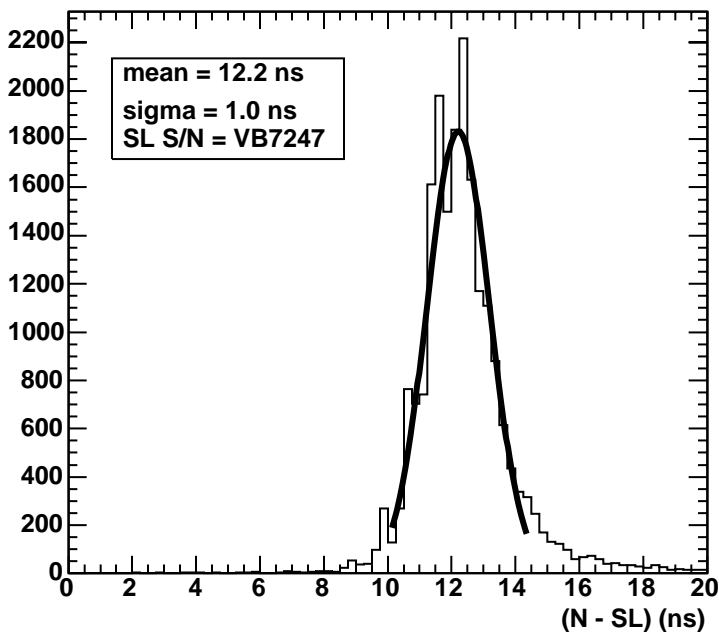


# Neutron Detector Energy Calibration : Channel 1 : RA2350 : BC-501A S/N PH-098

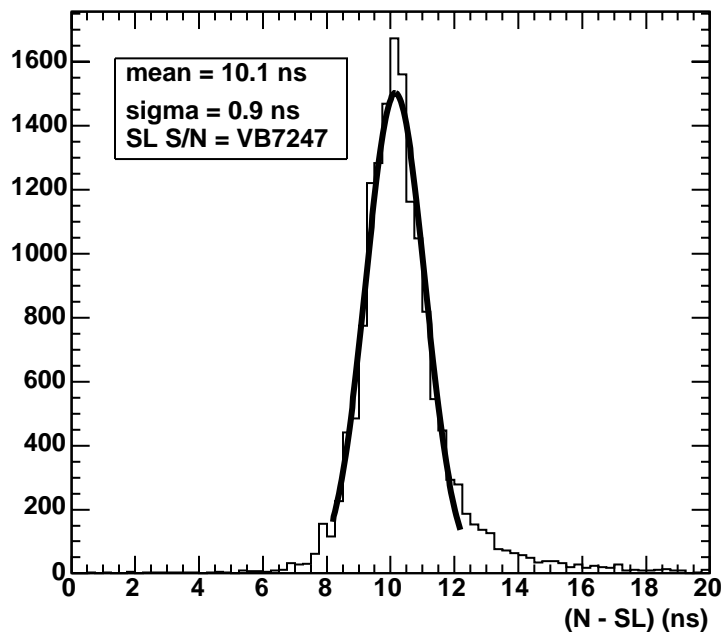


# Timing Calibration

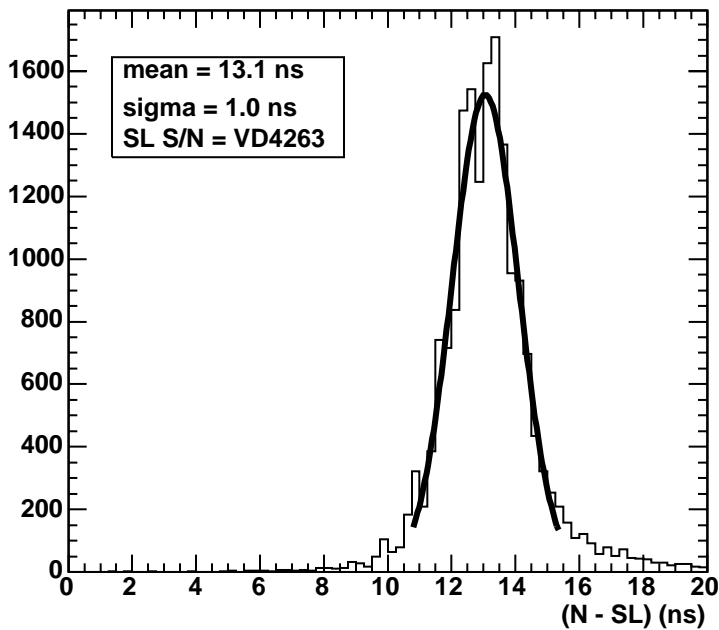
ND 1 and SL 1



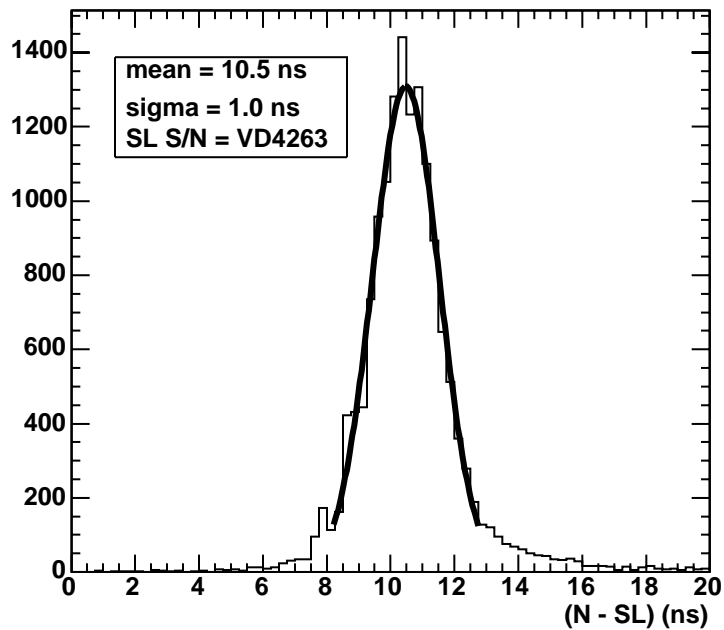
ND 2 and SL 1



ND 1 and SL 2

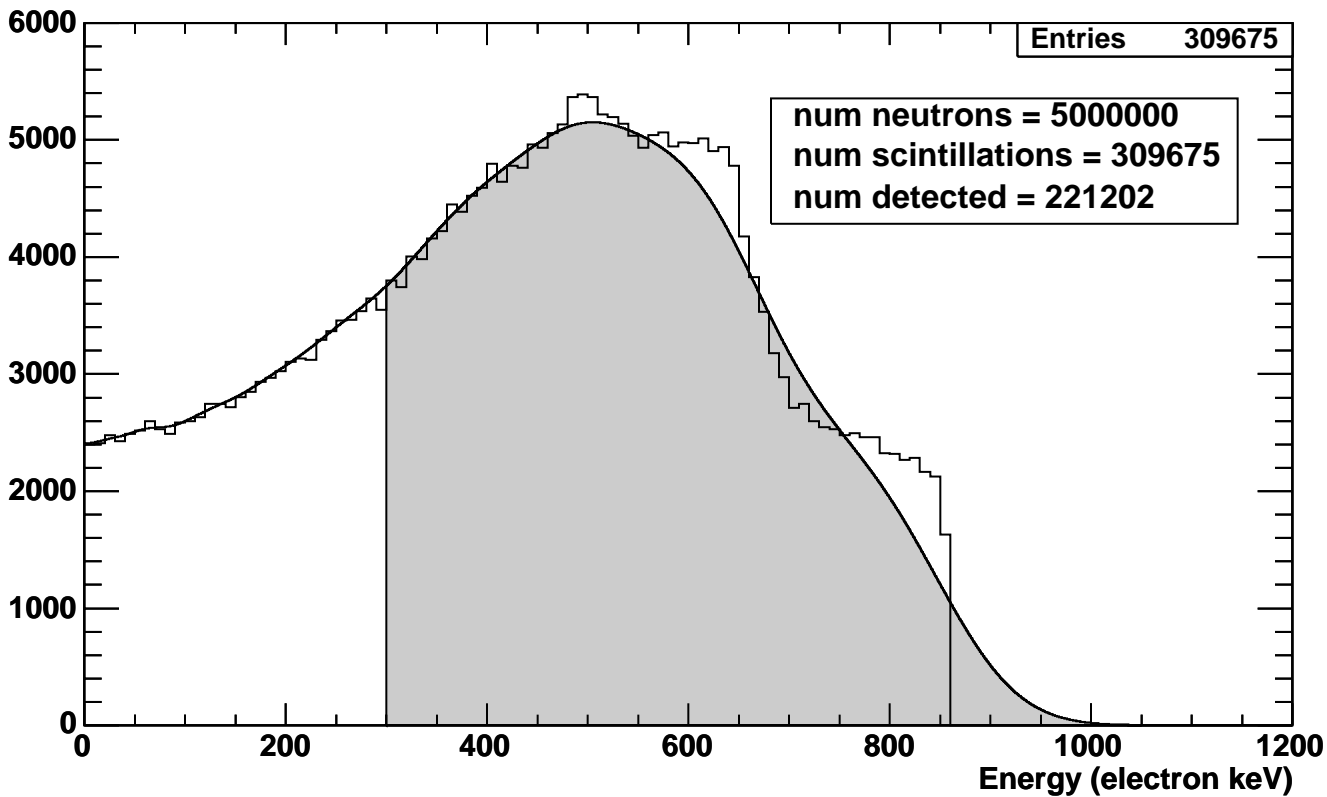


ND 2 and SL 2

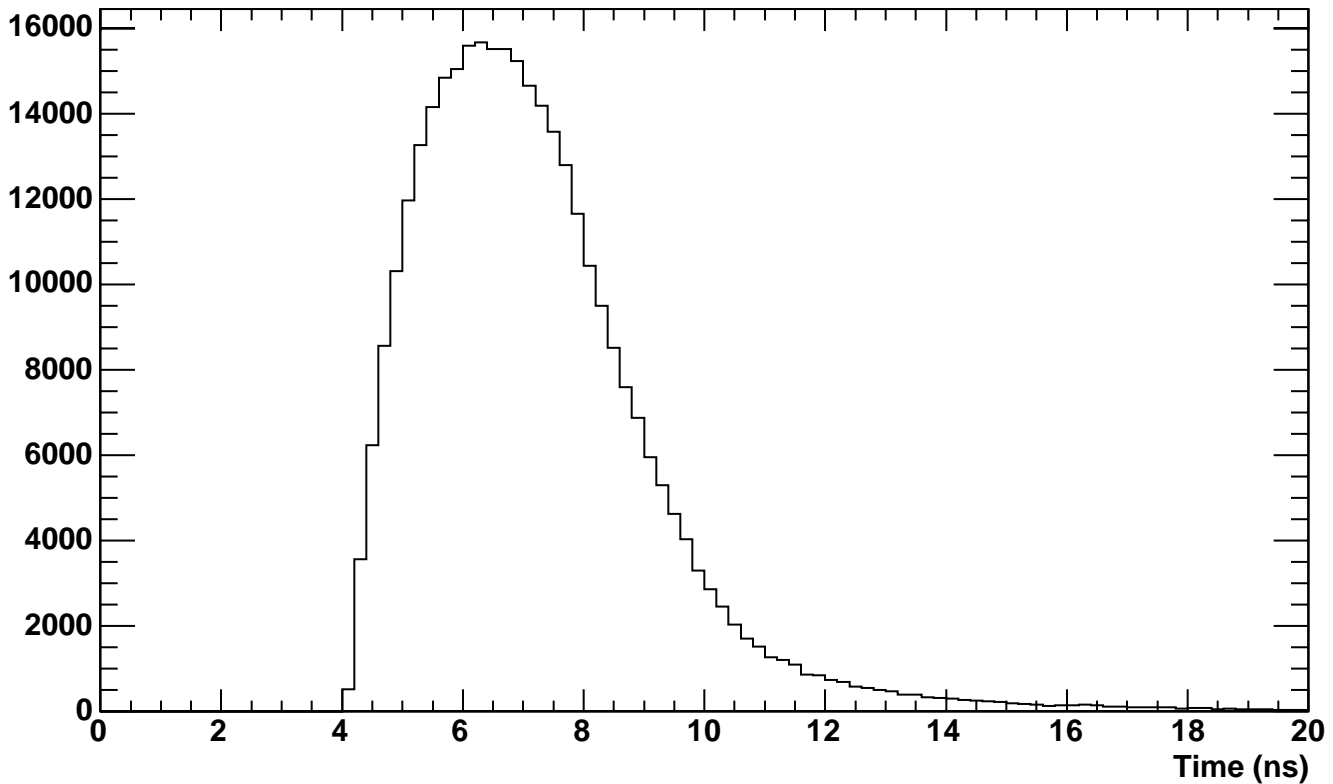


# Monte Carlo Simulation of 2.45 MeV Neutrons in BBC Geometry

## NE213 Scintillator Response

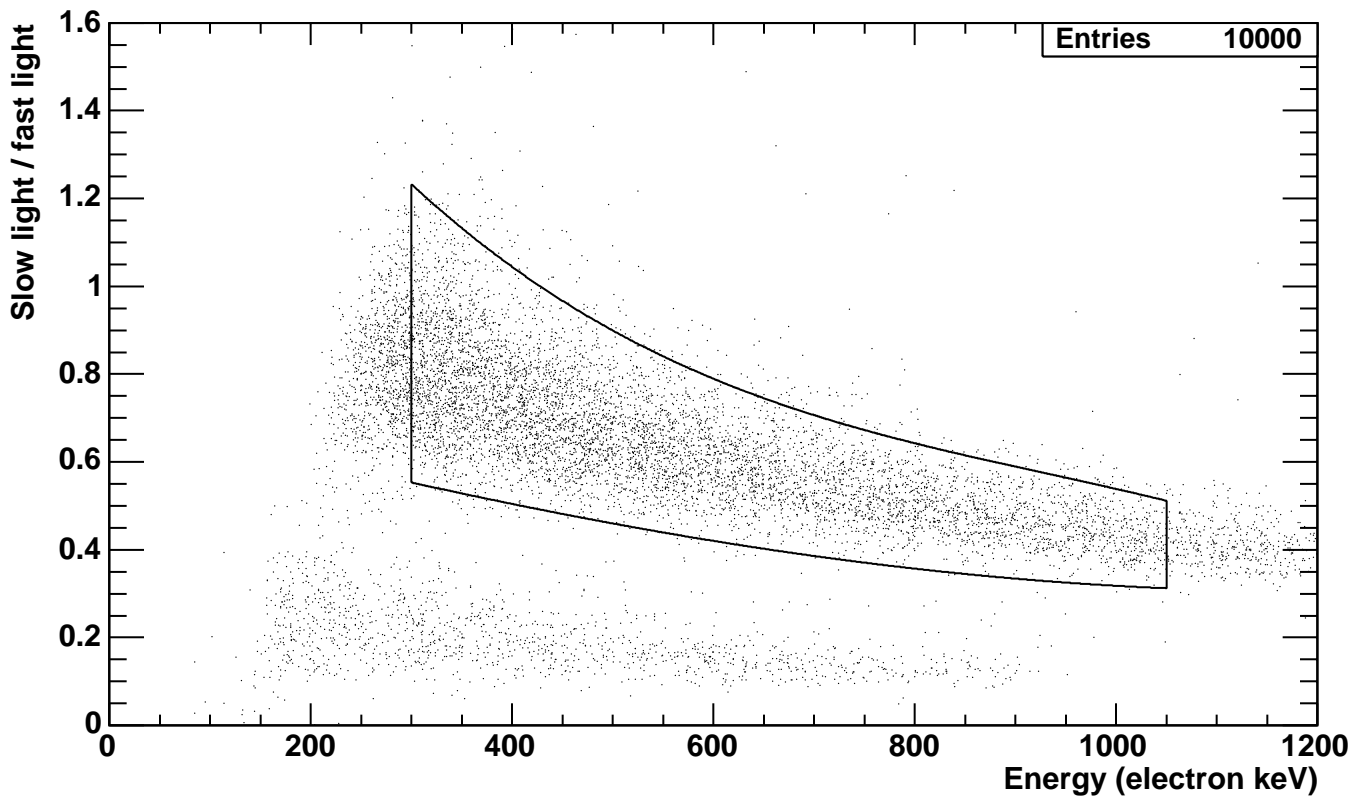


## Timing Spectrum



# Pulse Shape Discrimination

## AmBe Neutron Source



## Cosmic Background

