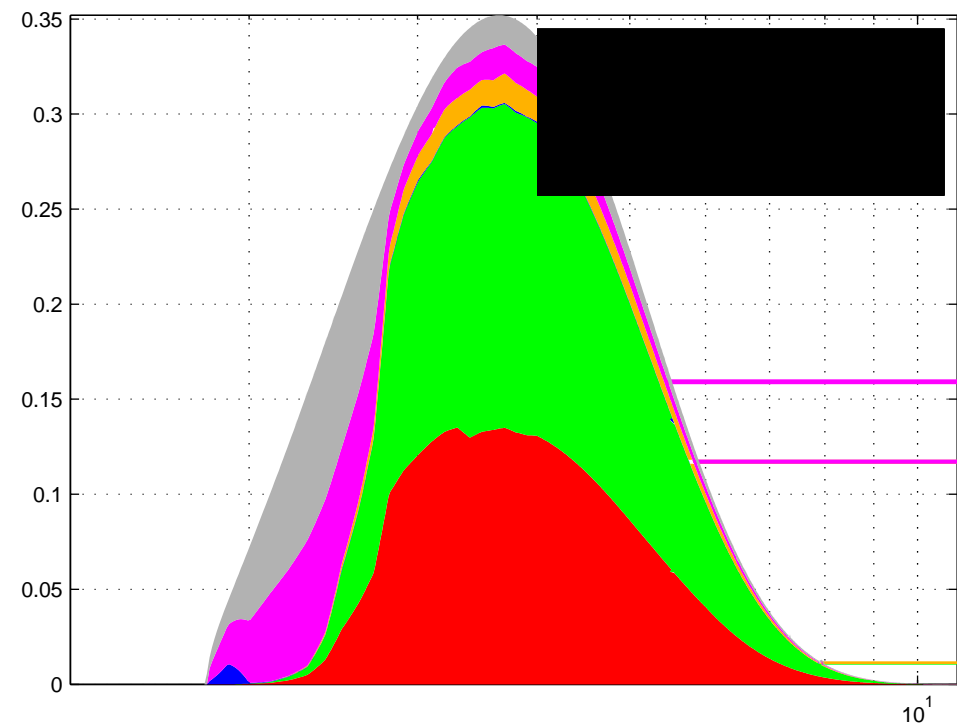
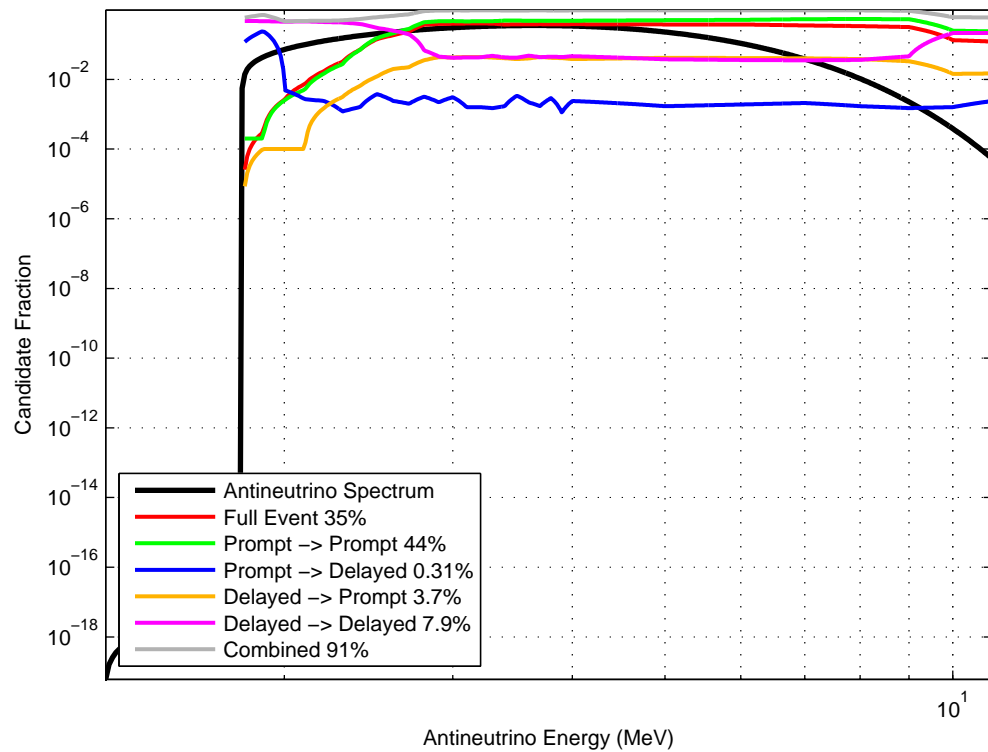
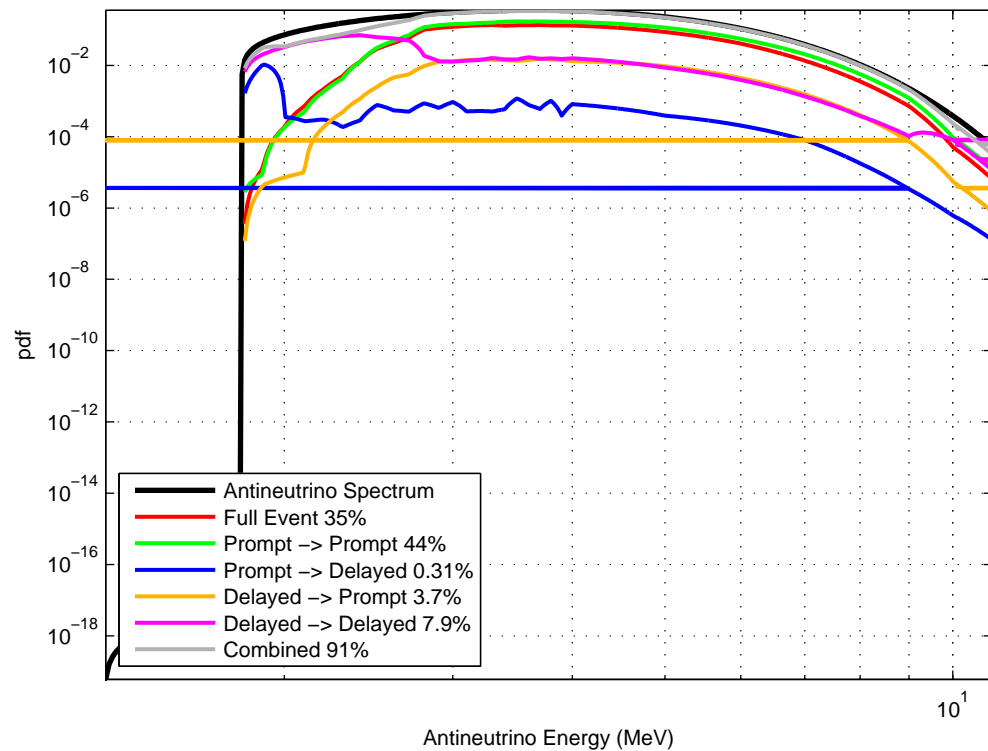


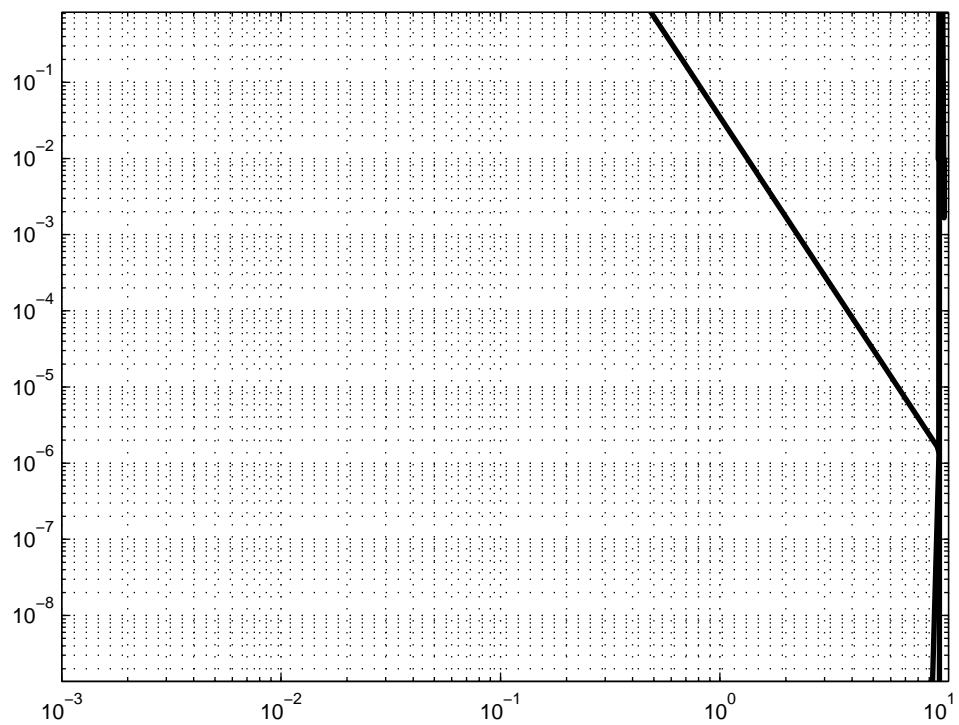
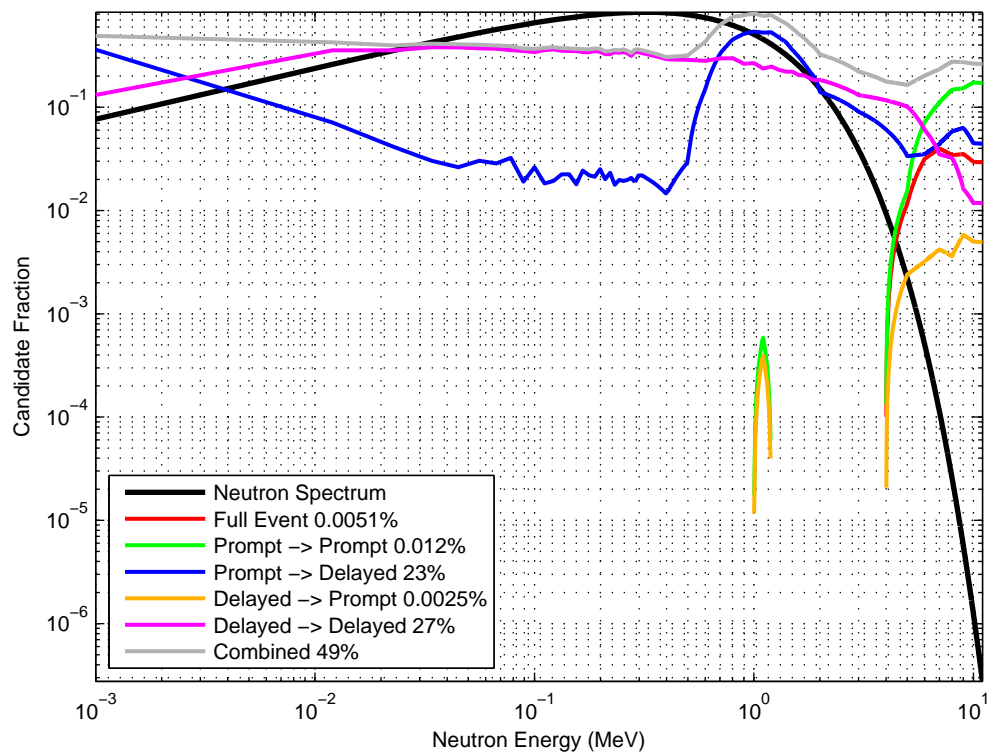
Antineutrinos: 5m range pdf (Fogli + Daya Bay 2012)



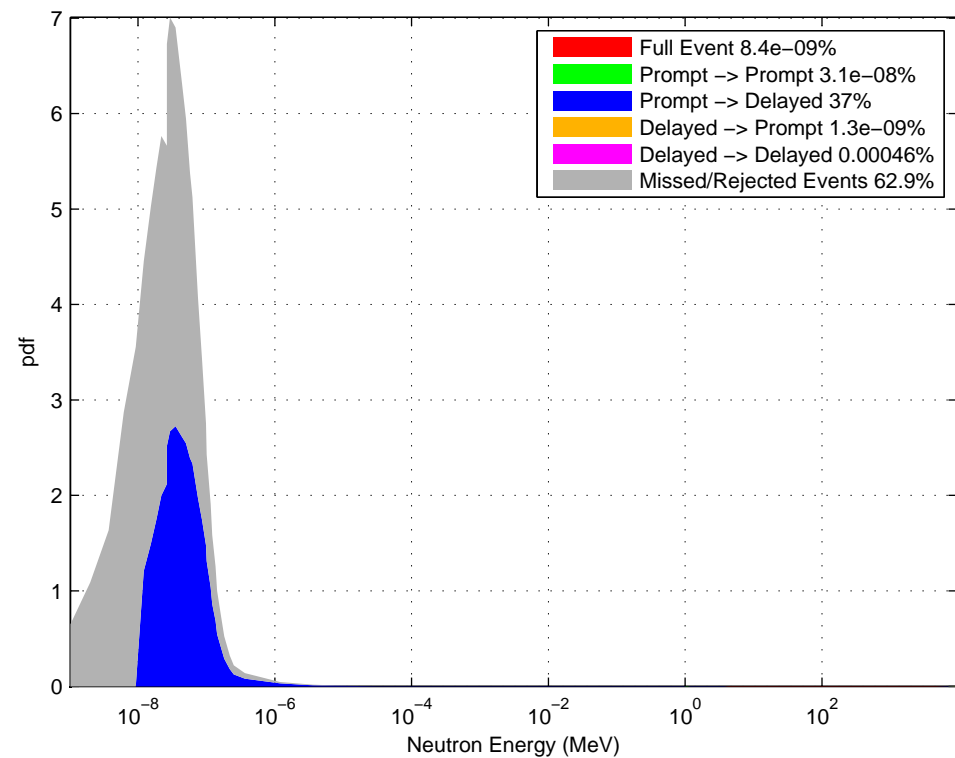
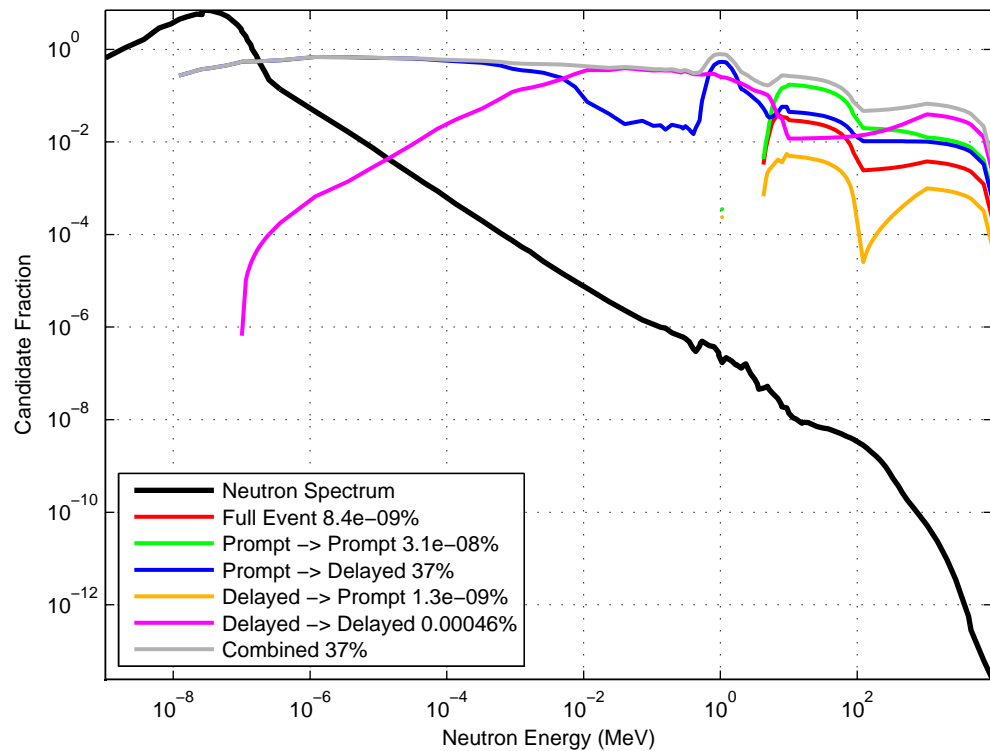
Antineutrino Candidate Spectra



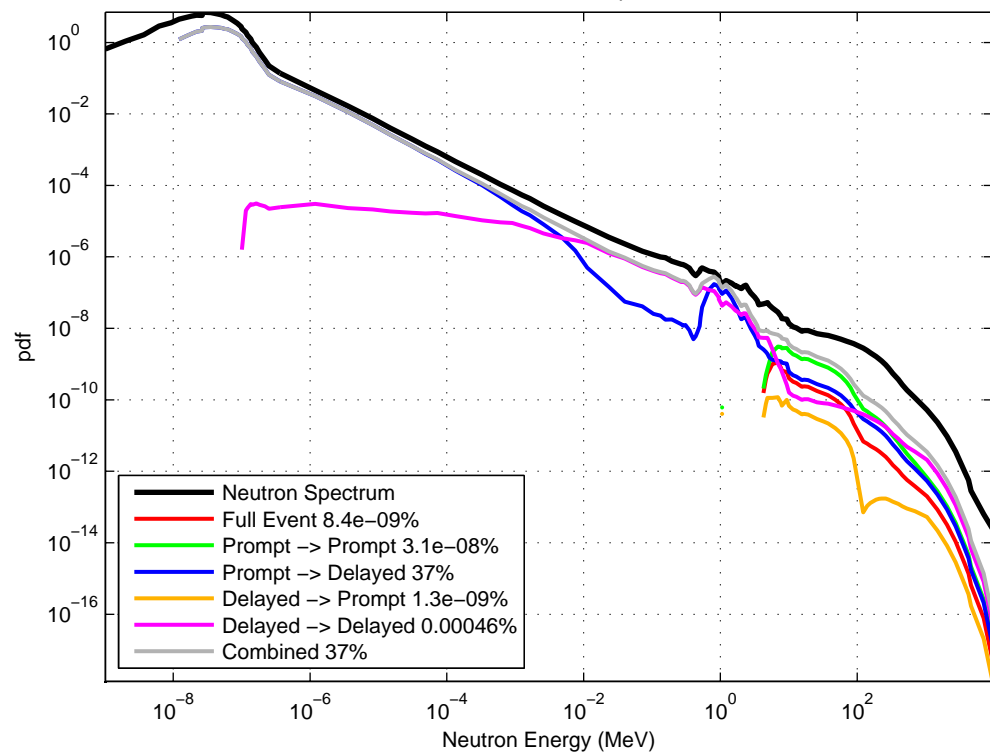
Reactor Neutrons: gamma pdf, $k=1.5$, $\theta=0.64$ ($92.3\% < 2\text{MeV}$)



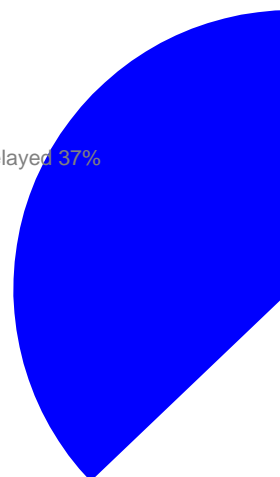
Atmospheric Neutrons: (Goldhagen 2004)

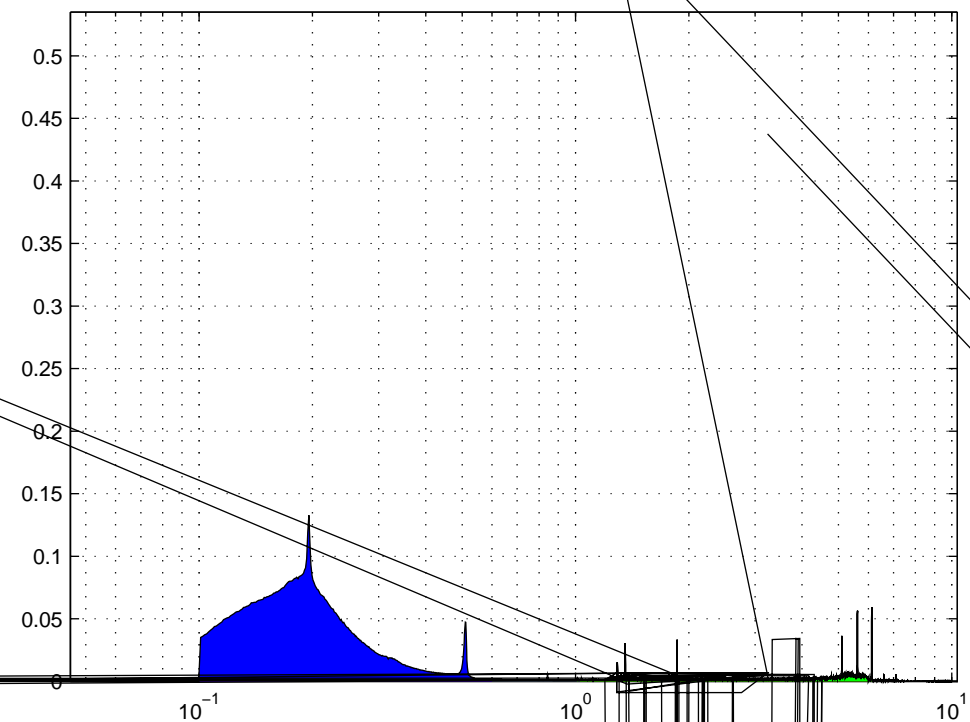
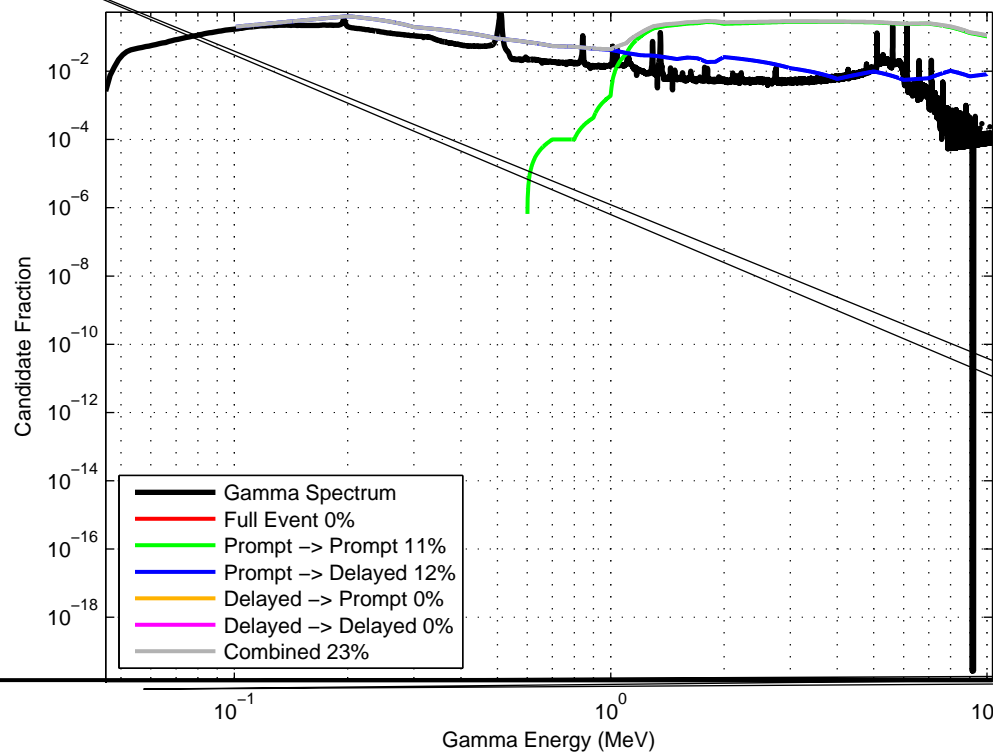


Neutron Candidate Spectra

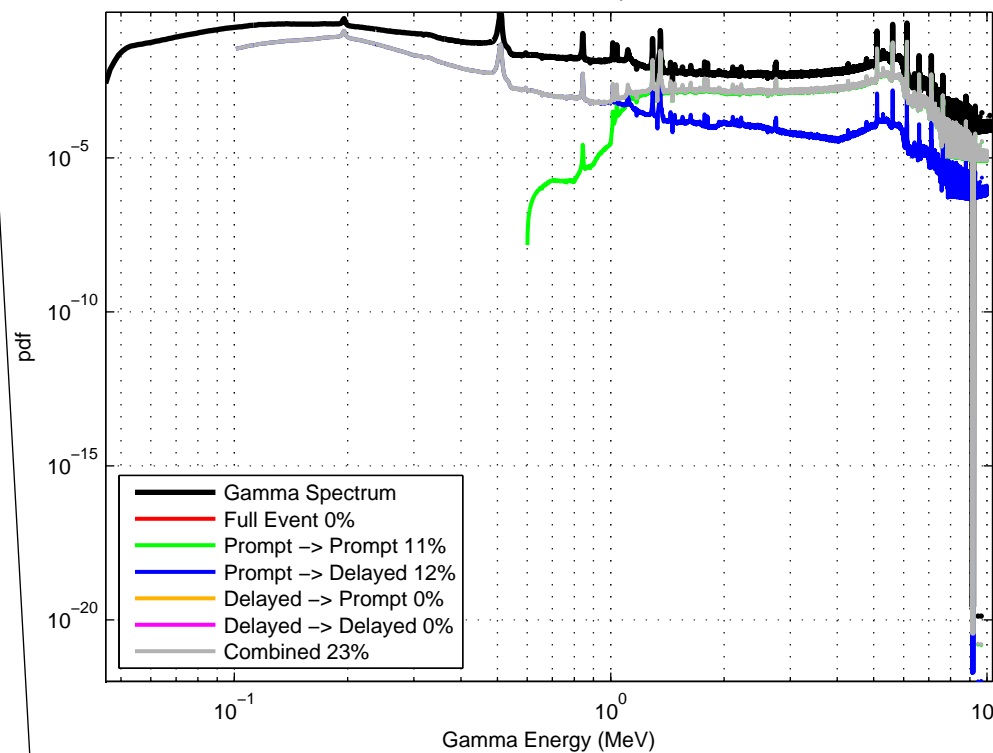


Prompt → Delayed 37%

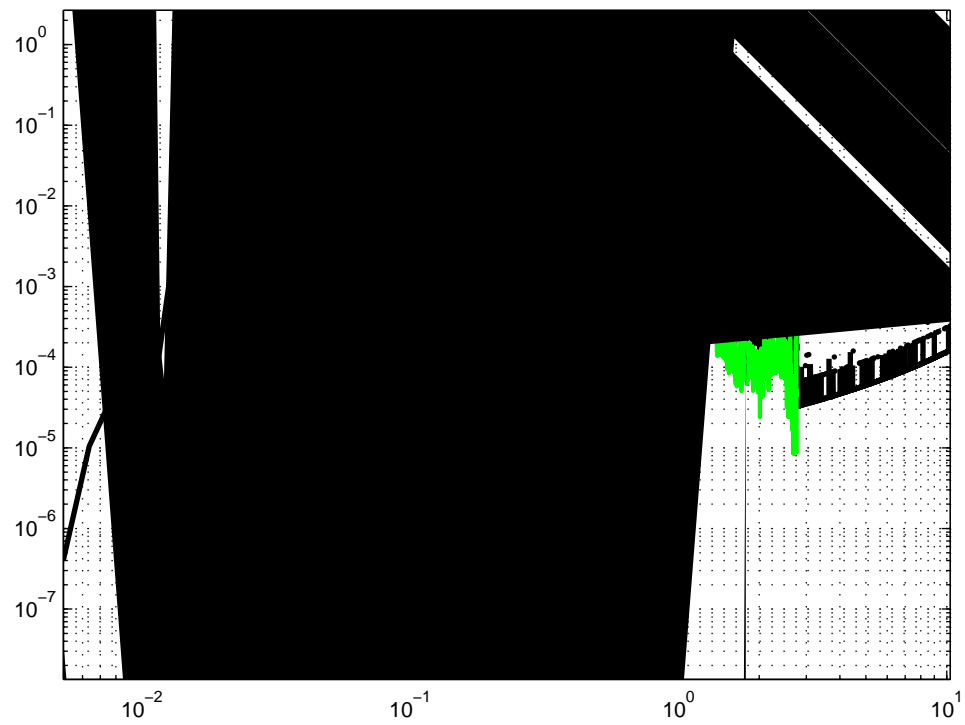
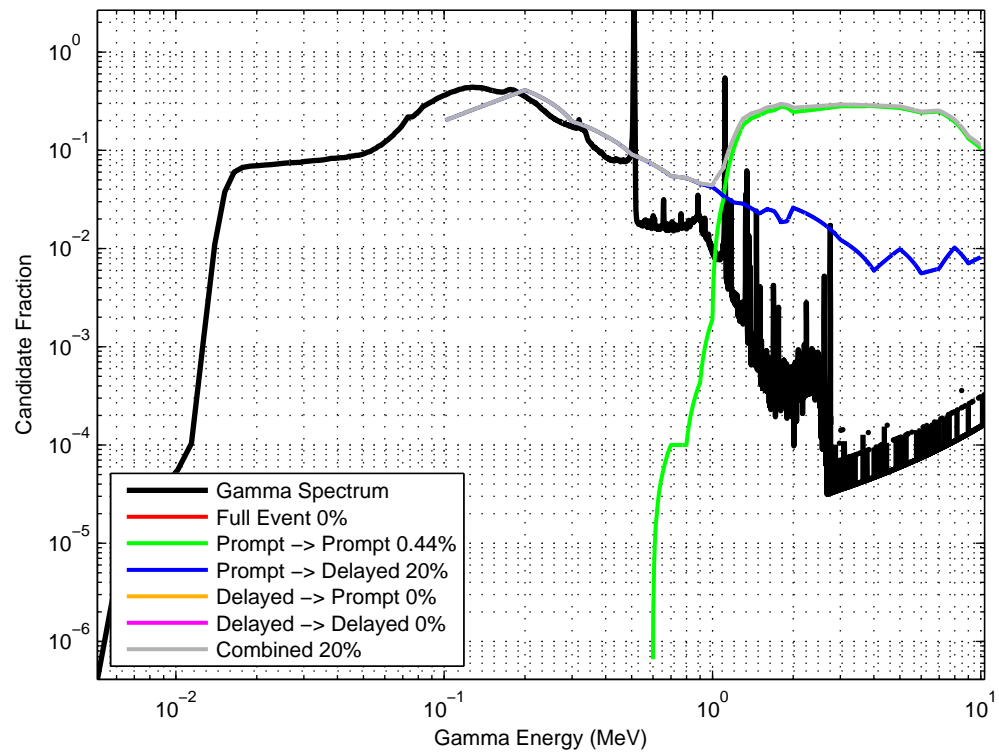




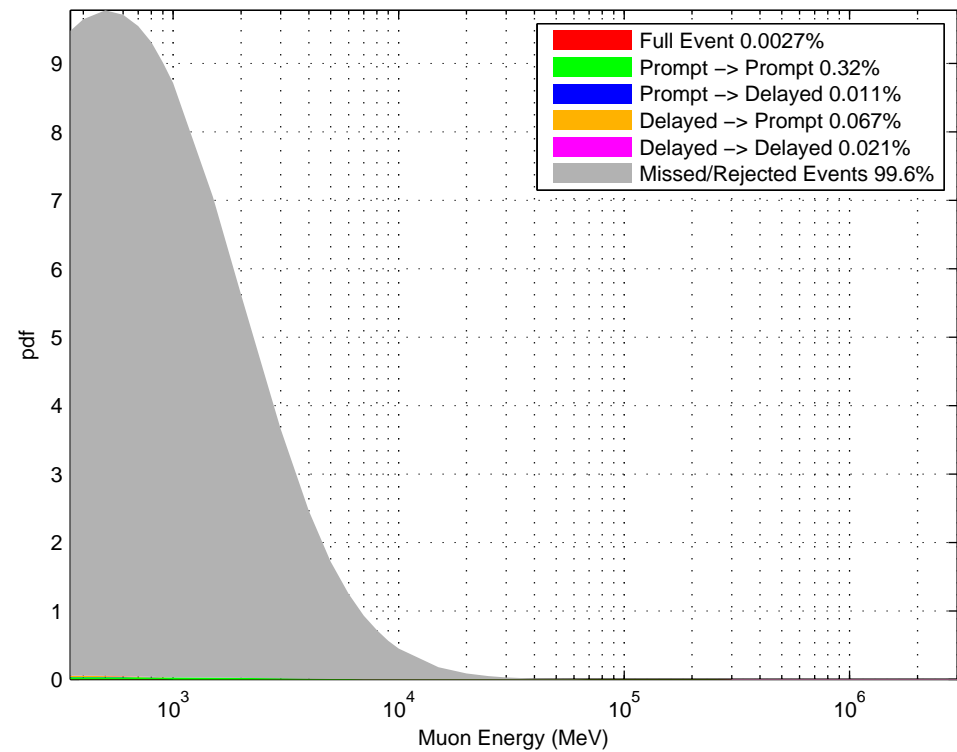
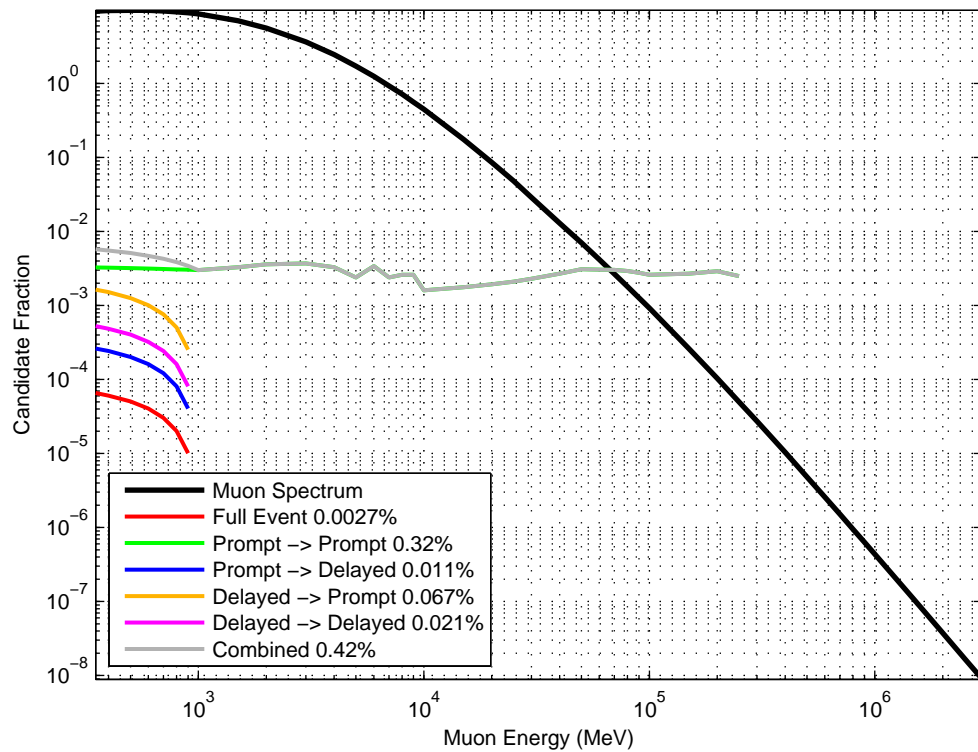
Gamma Candidate Spectra



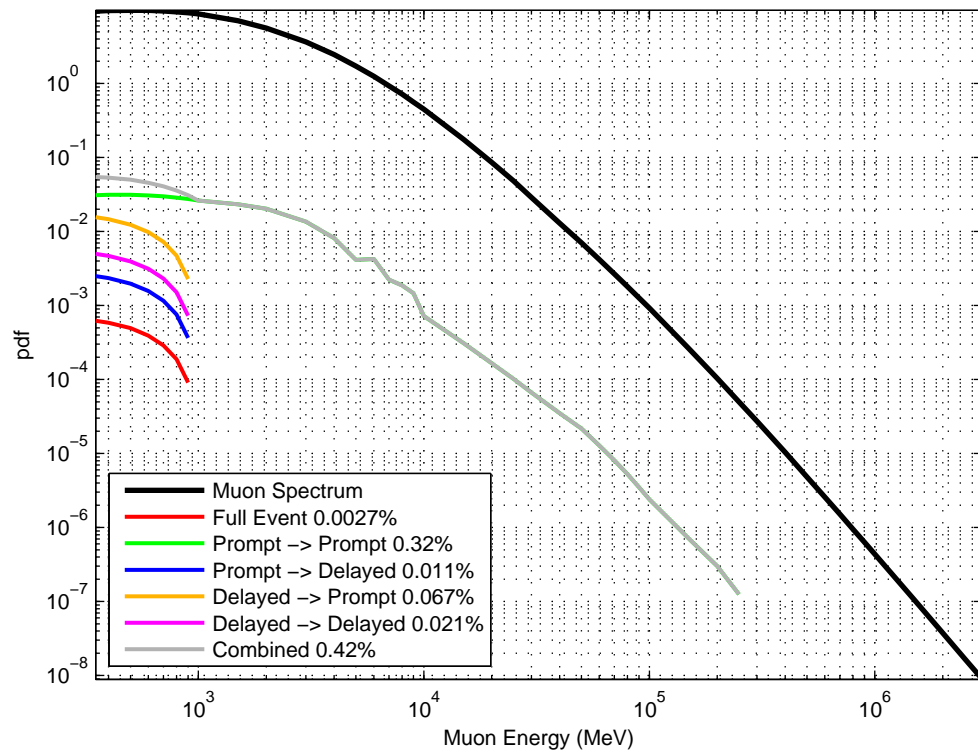
Atmospheric Gammas: Pieter Mumm, NIST



Muons: sea level pdf



Muon Candidate Spectra

Prompt \rightarrow Prompt 0.32%