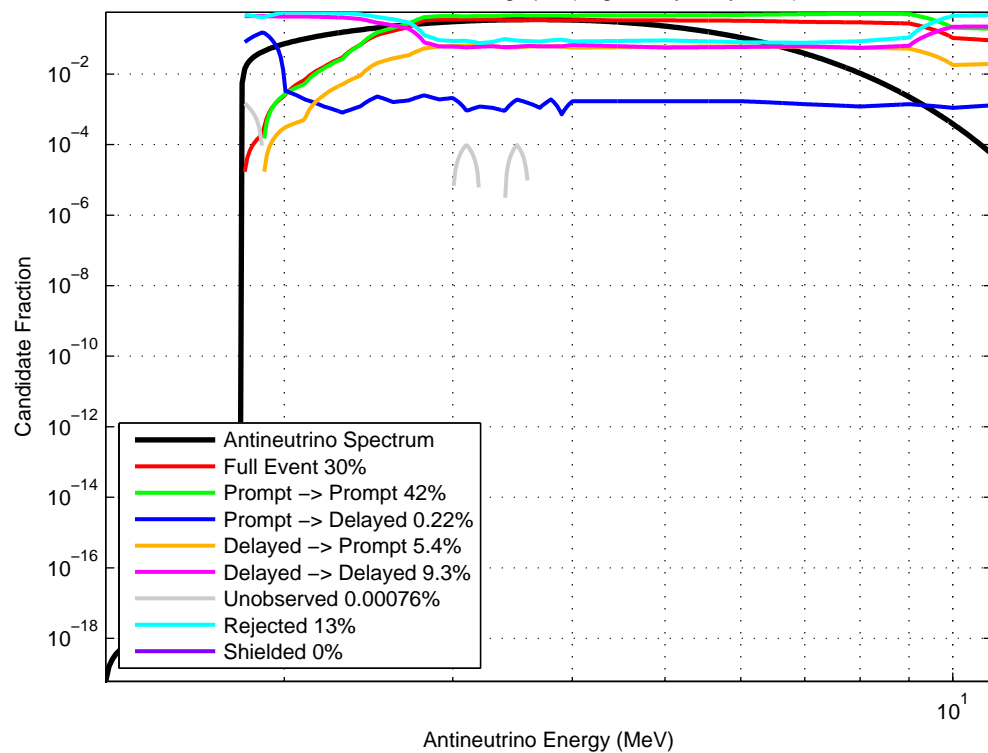
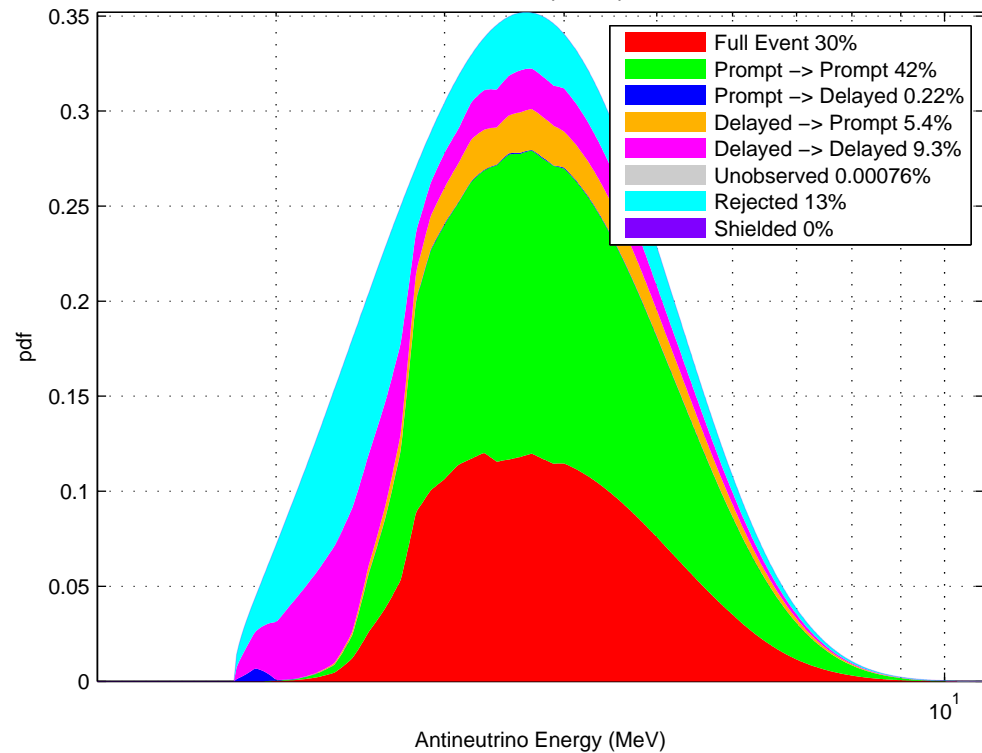


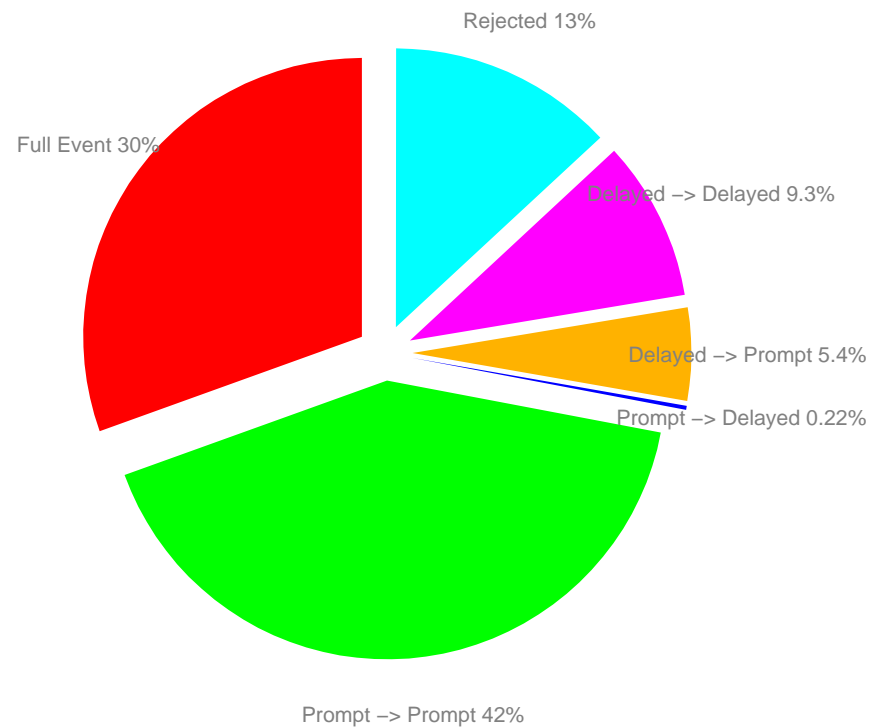
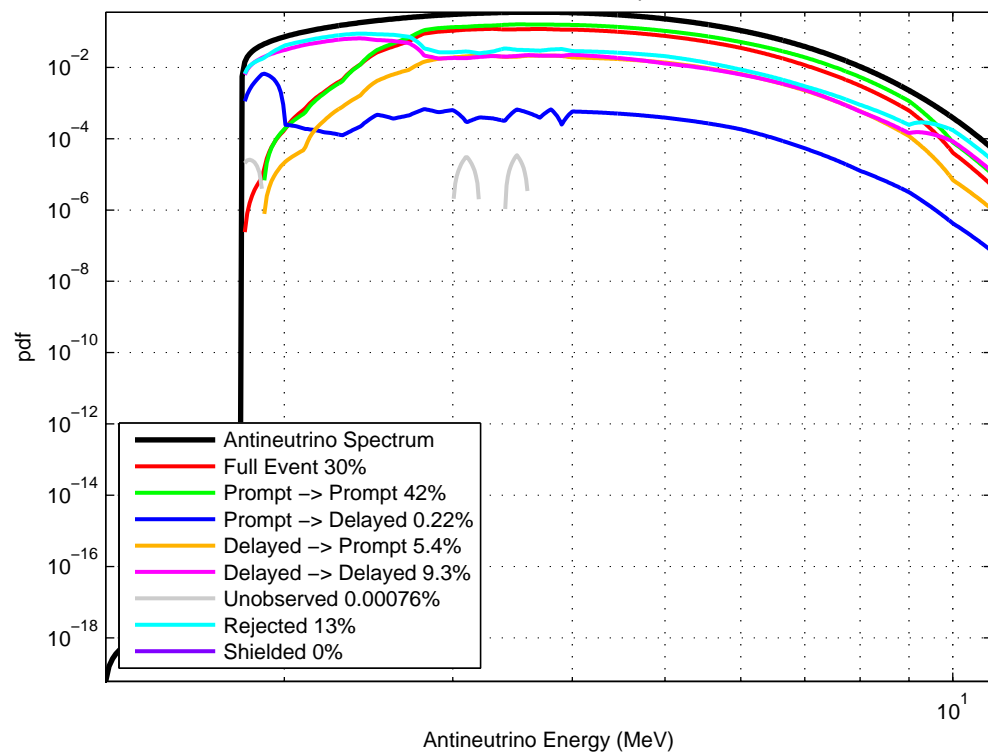
Antineutrinos: 5m range pdf (Fogli + Daya Bay 2012)



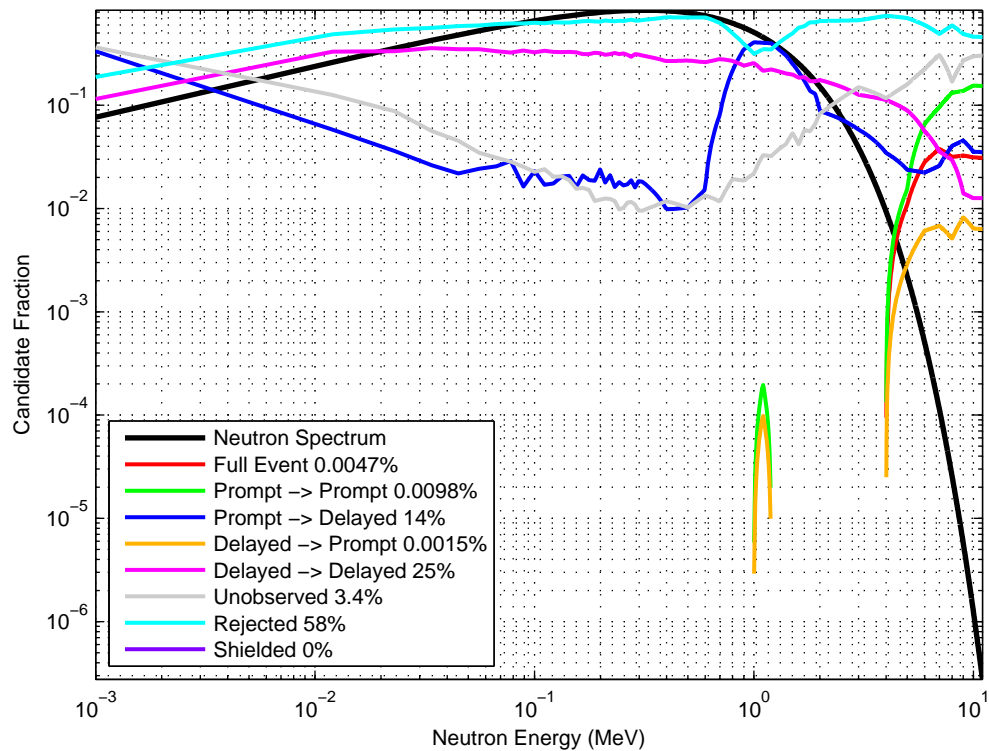
Antineutrino Complete Spectrum



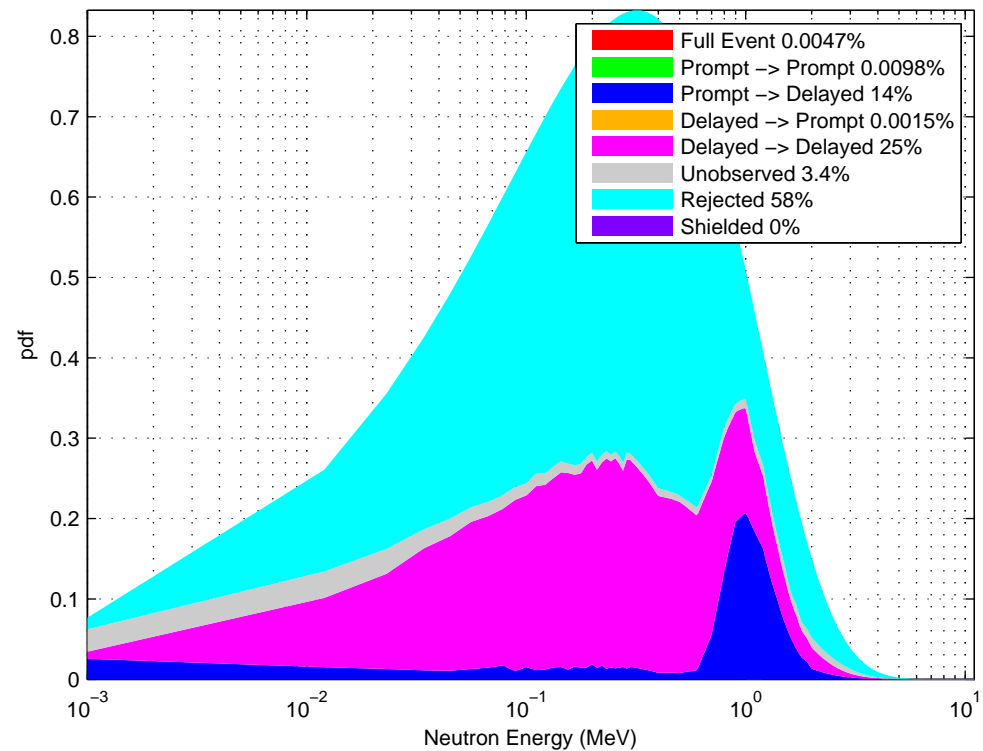
Antineutrino Candidate Spectra



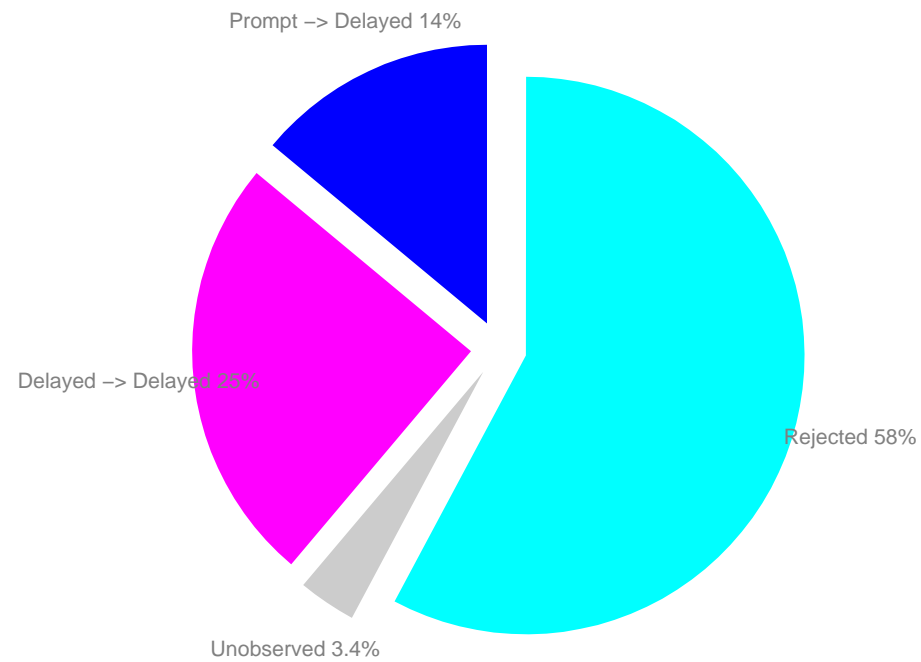
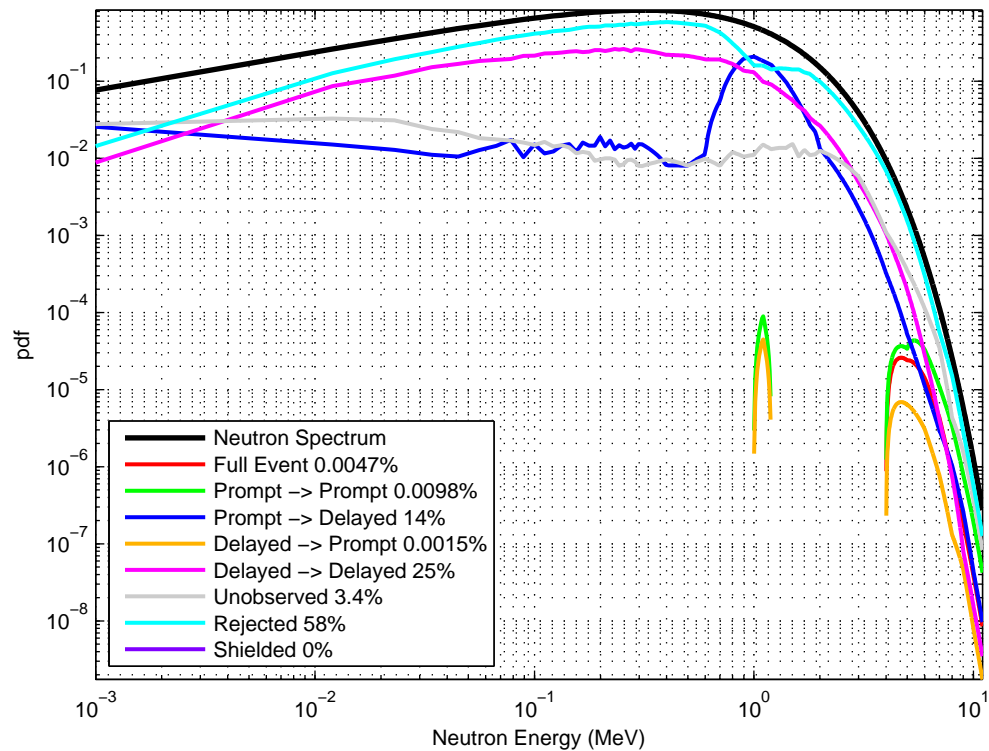
Reactor Neutrons: gamma pdf, $k=1.5$, $\theta=0.64$ (92.3%<2MeV)



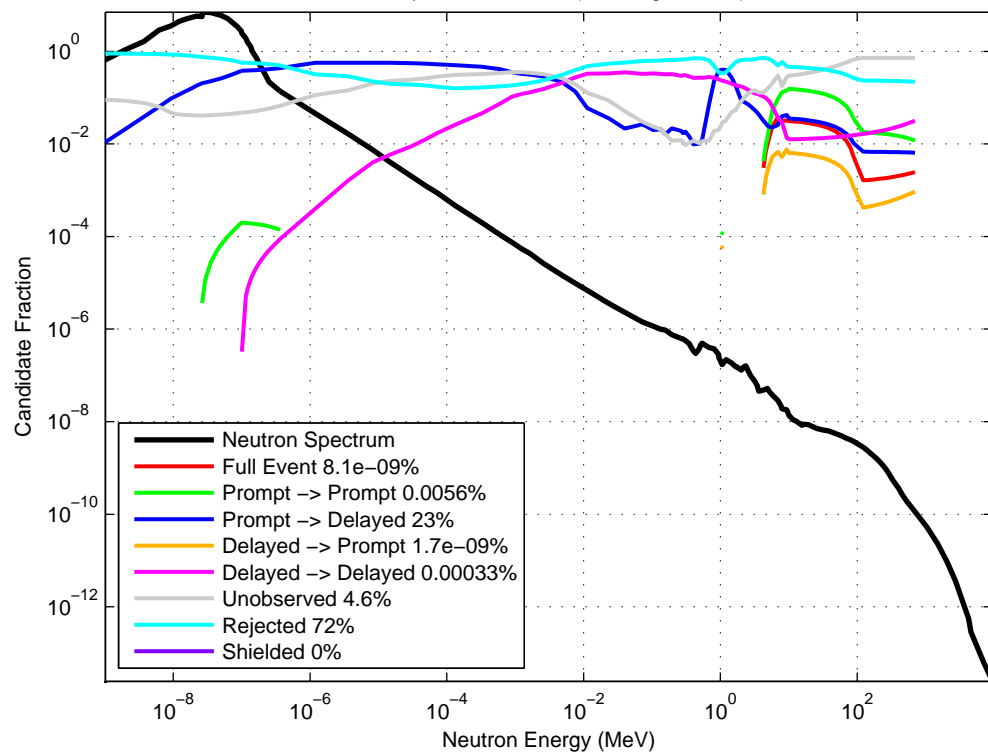
Neutron Complete Spectrum



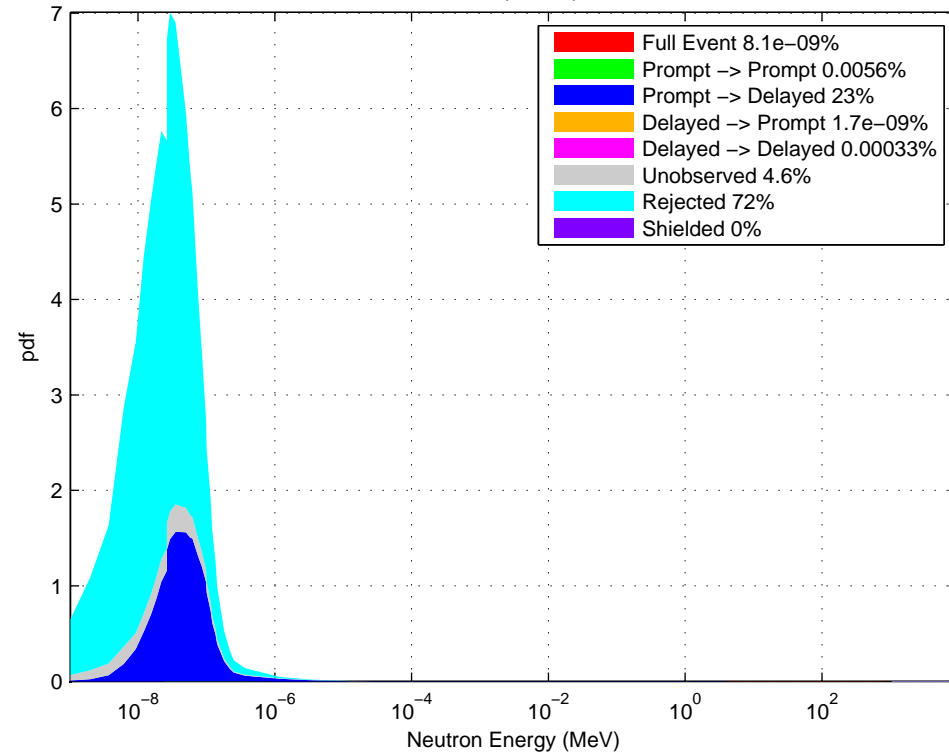
Neutron Candidate Spectra



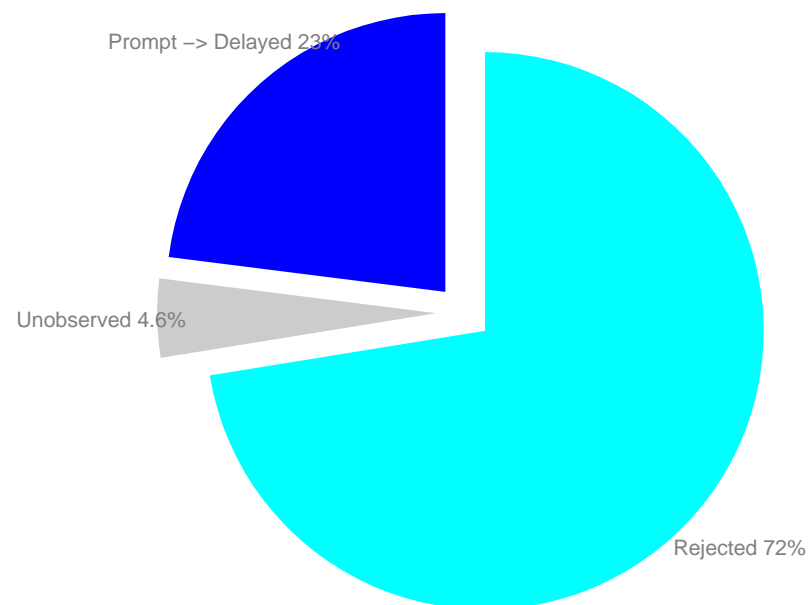
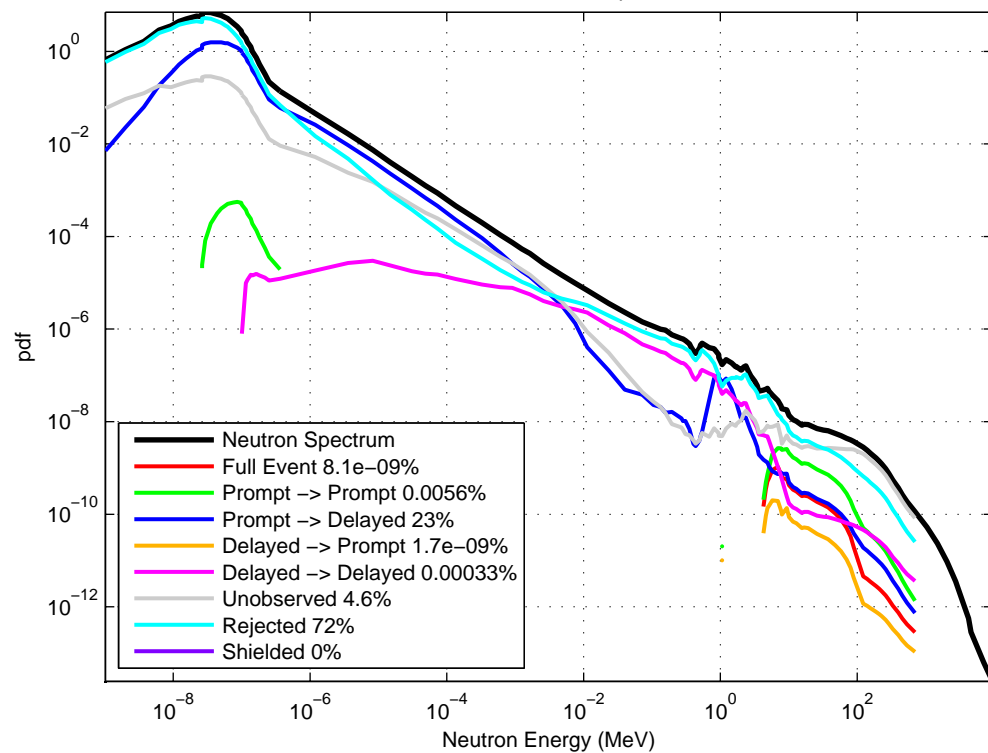
Atmospheric Neutrons: (Goldhagen 2004)



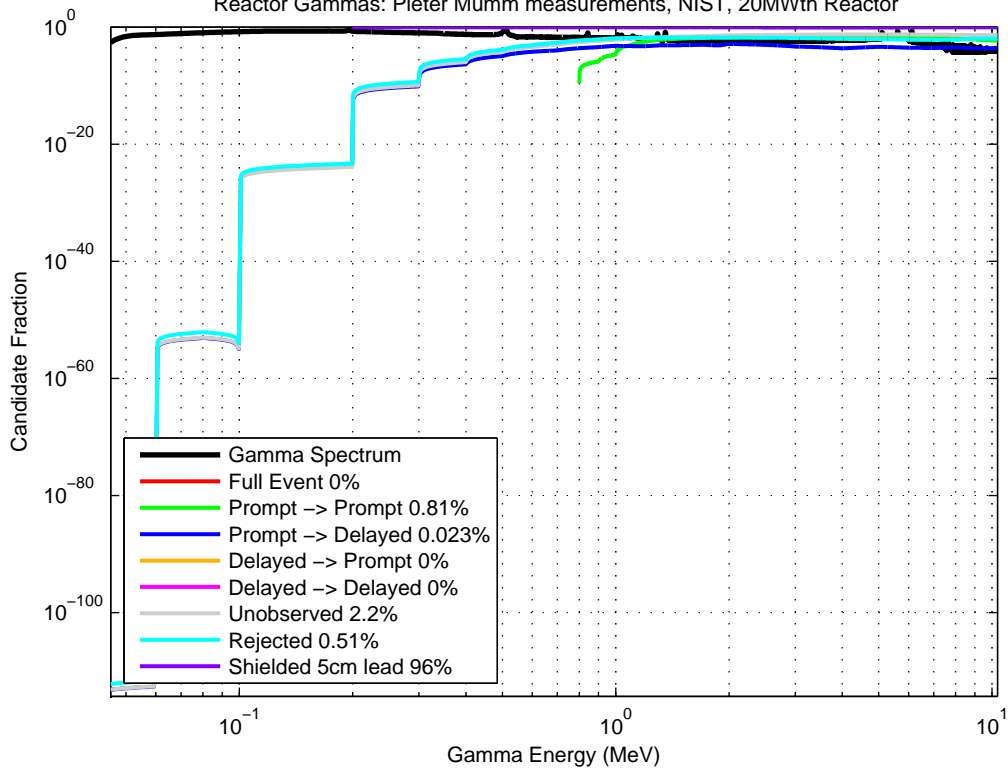
Neutron Complete Spectrum



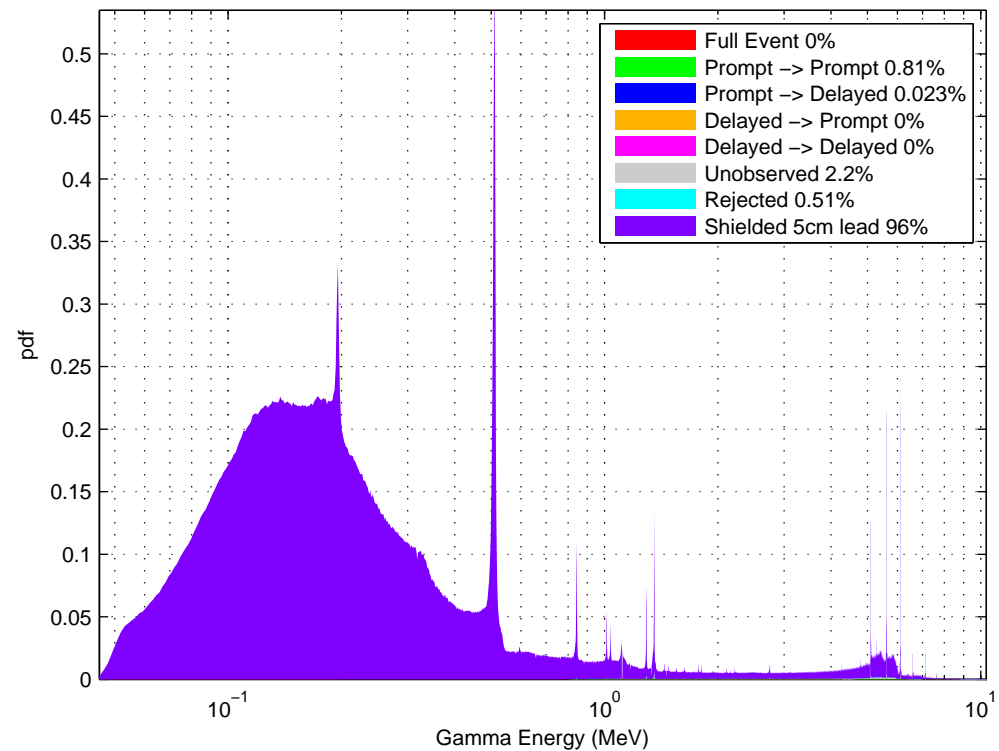
Neutron Candidate Spectra



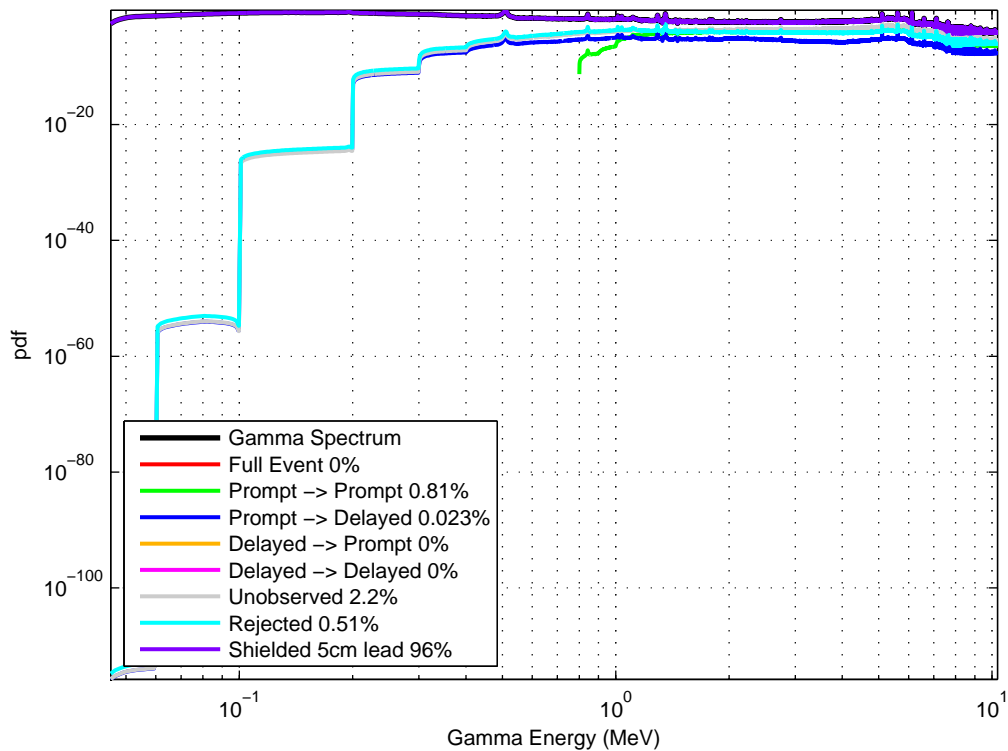
Reactor Gammas: Pieter Mumm measurements, NIST, 20MWth Reactor



Gamma Complete Spectrum



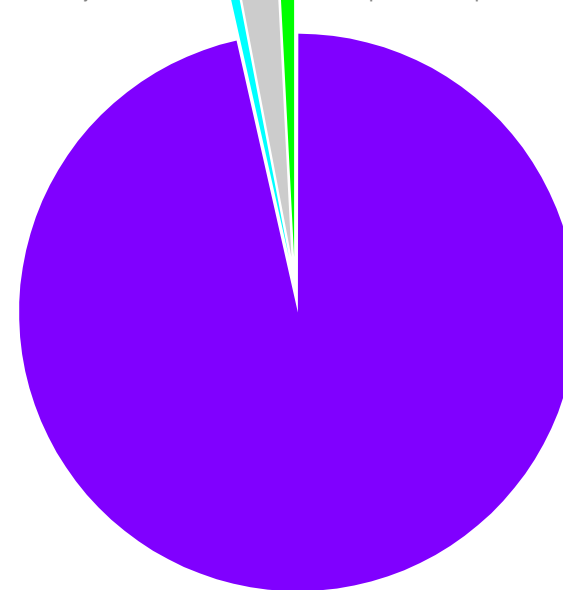
Gamma Candidate Spectra



Unobserved 2.2%

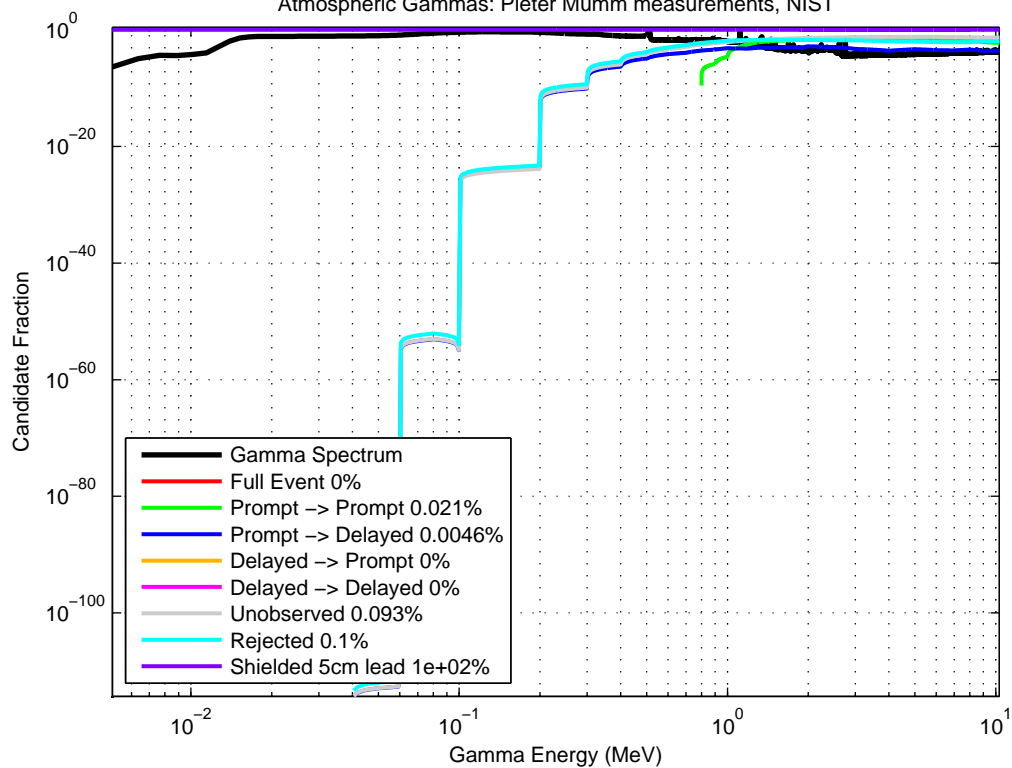
Rejected 0.51%

Prompt -> Prompt 0.81%

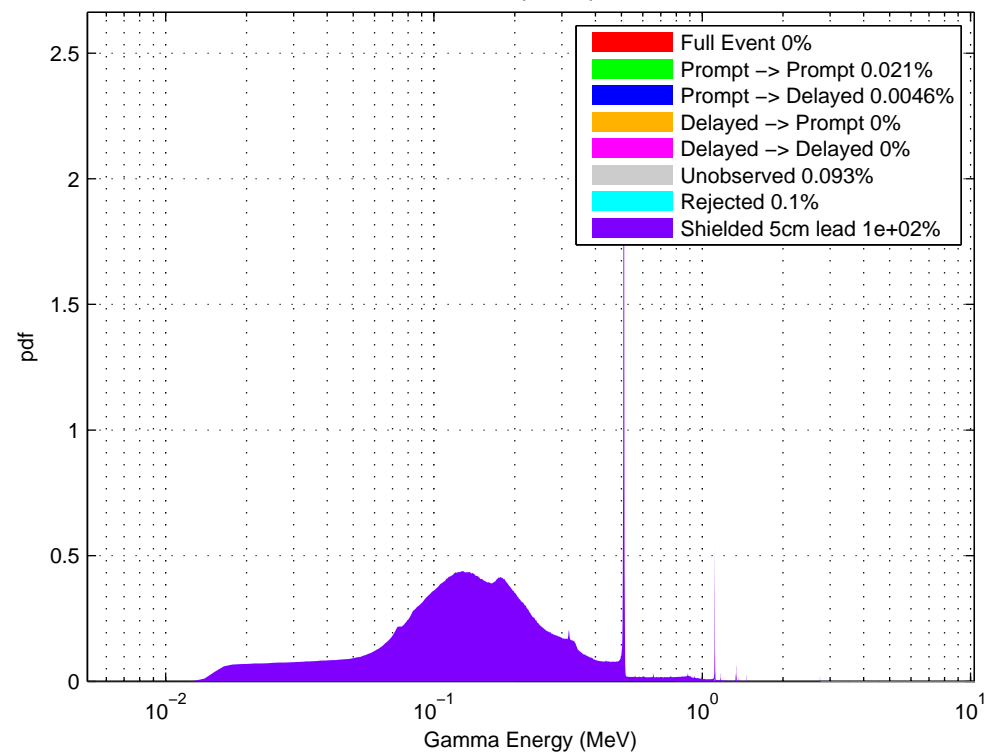


Shielded 5cm lead 96%

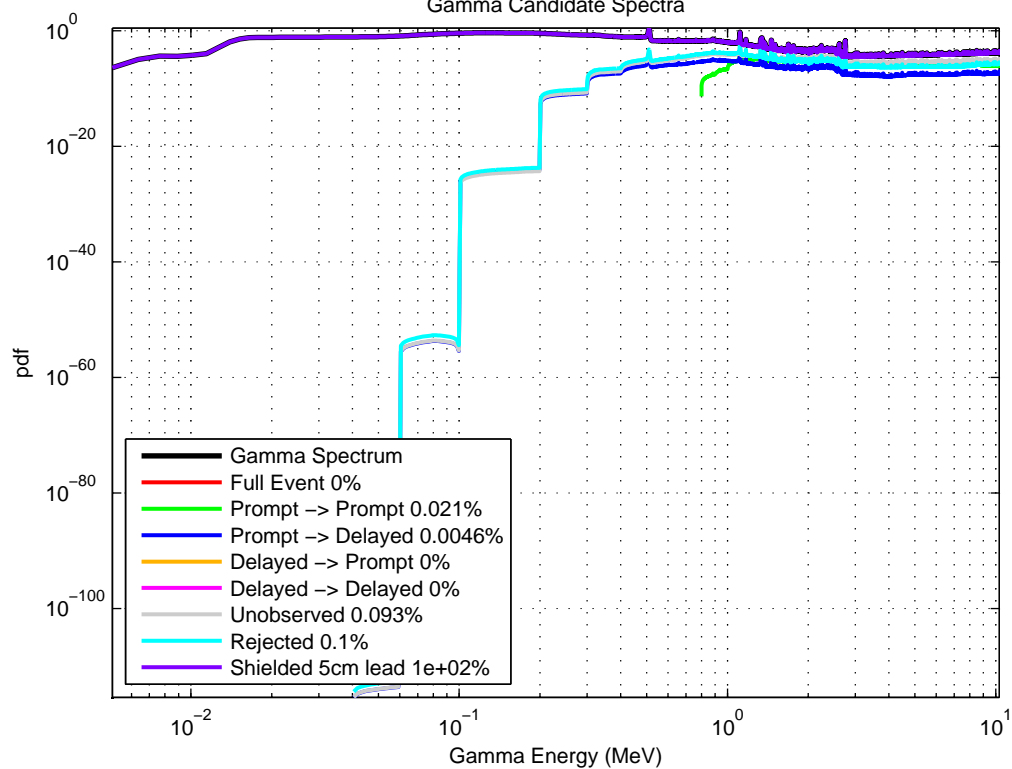
Atmospheric Gammas: Pieter Mumm measurements, NIST



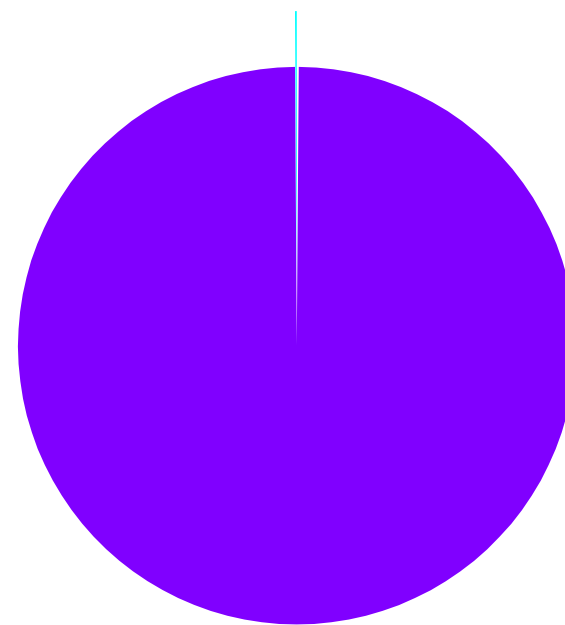
Gamma Complete Spectrum



Gamma Candidate Spectra

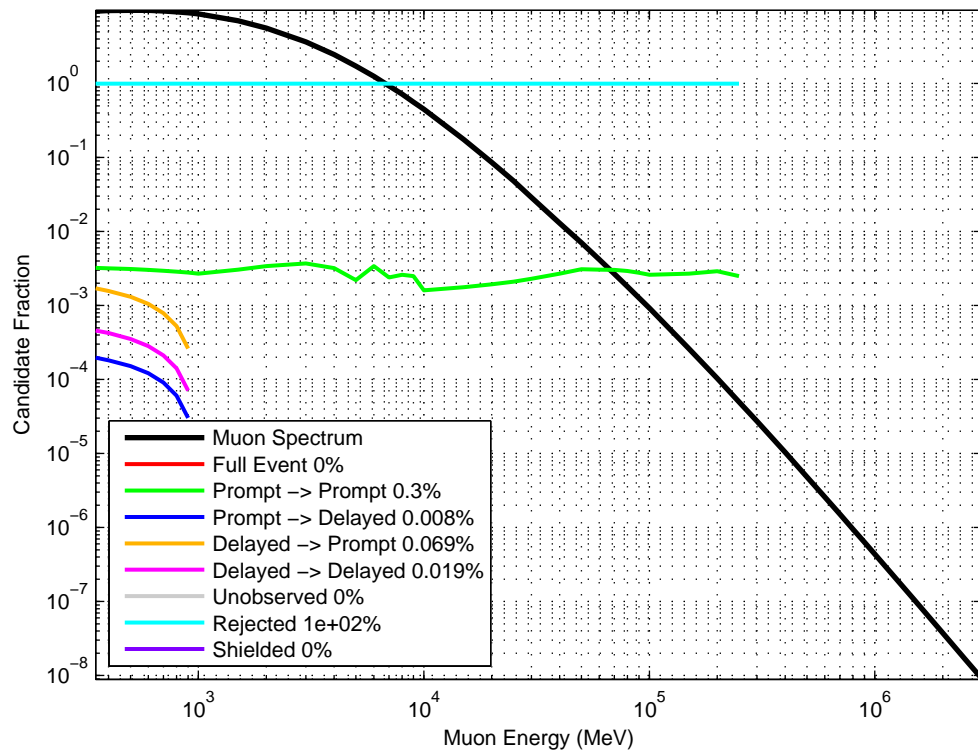


Rejected 0.1%

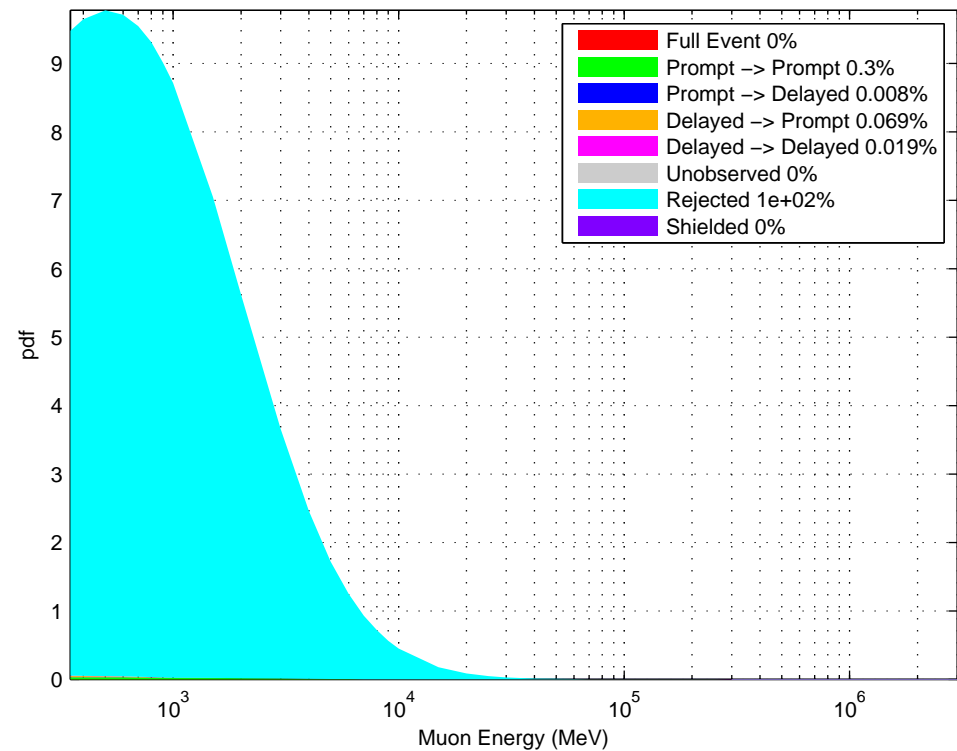


Shielded 5cm lead 1e+02%

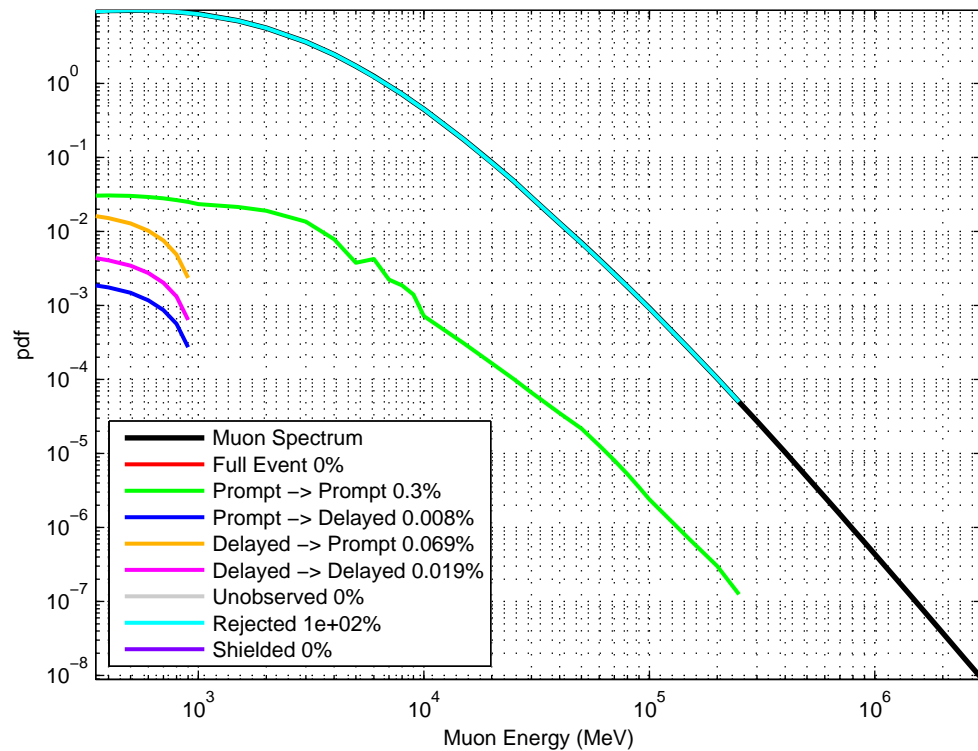
Muons: Sea Level pdf (Rastin 1984)



Muon Complete Spectrum



Muon Candidate Spectra



Prompt -> Prompt 0.3%

