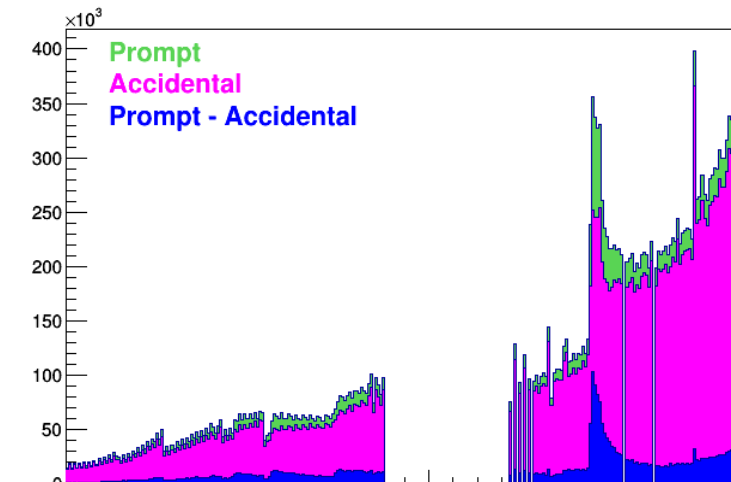


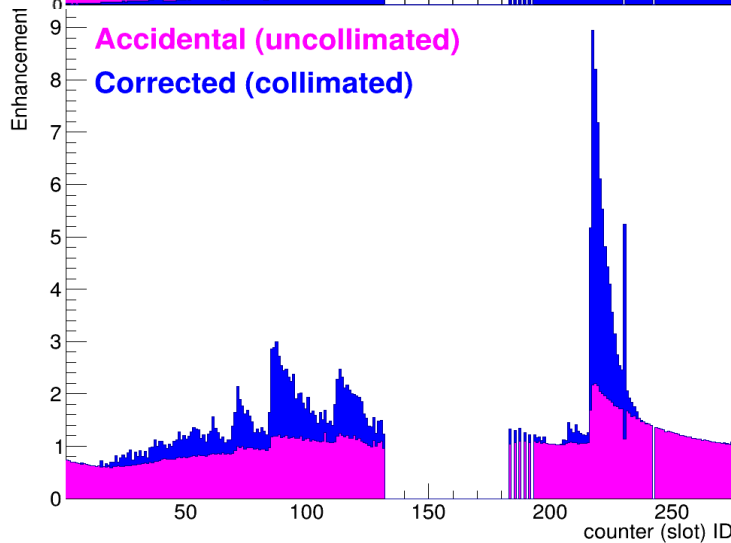
# Polarization from Coherent Bremsstrahlung Calculation

1. Make random subtracted, photon energy spectra from Hodoscope for diamond and amorphous
2. Make enhancement (diamond / amorphous) from these spectra. (See how much better **with collimation** than **without**)
3. Put on a proper energy scale and fit the peak with coherent bremsstrahlung calculation. (see CLAS Note 2011-020)
4. Use fit parameters to calculate the corresponding polarization as function of photon energy.

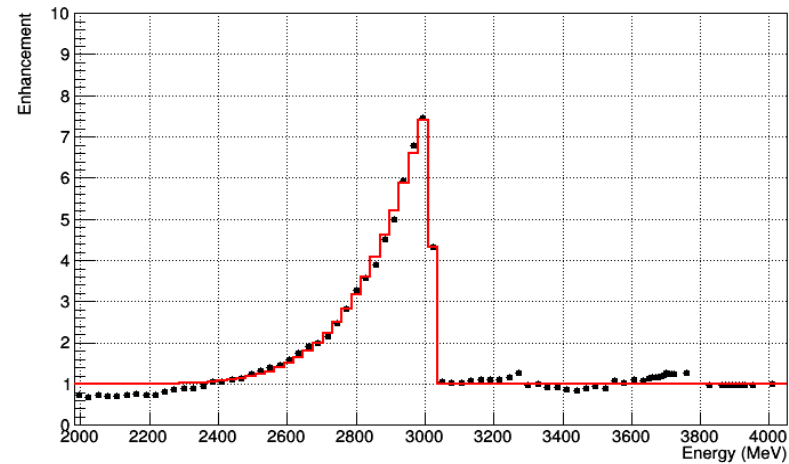
1



2

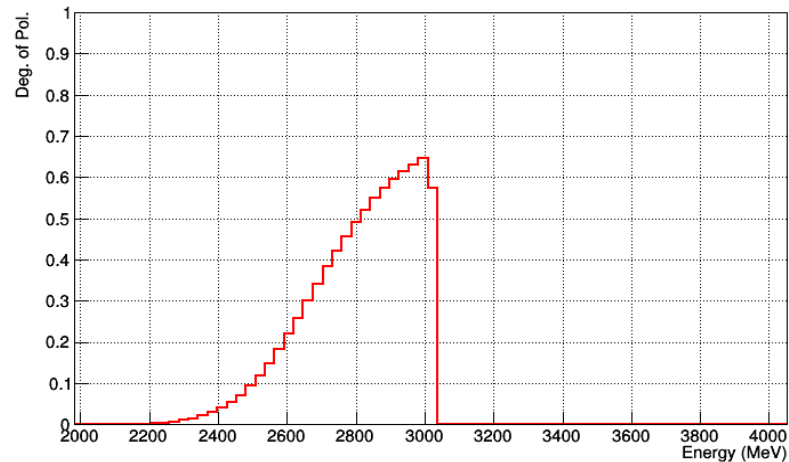


EnhancementData



3

Polarization



4