Psd Slice Plot Labeled psdH Counts Histogram Slice of PSD Entries 30000 Photon Gauss Curve Neutron Gauss Curve Mean 4.501 Photon and Neutron Curves Combined 600 1.784 Std Dev Photon Curve - Neutron Curve Discrimination Line Photon Discrimination Line Neutron Discrimination Line 500 400 300 200 100 Energy