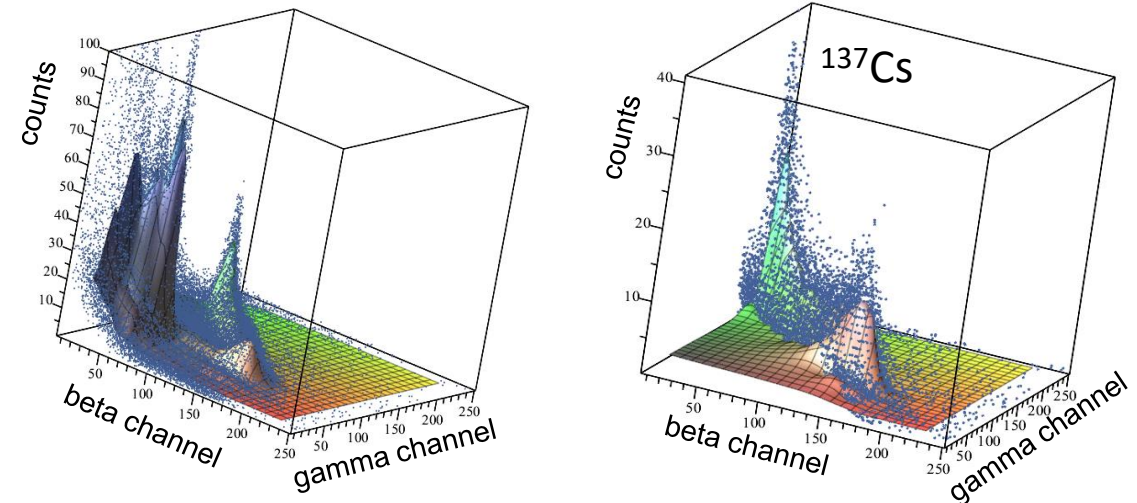
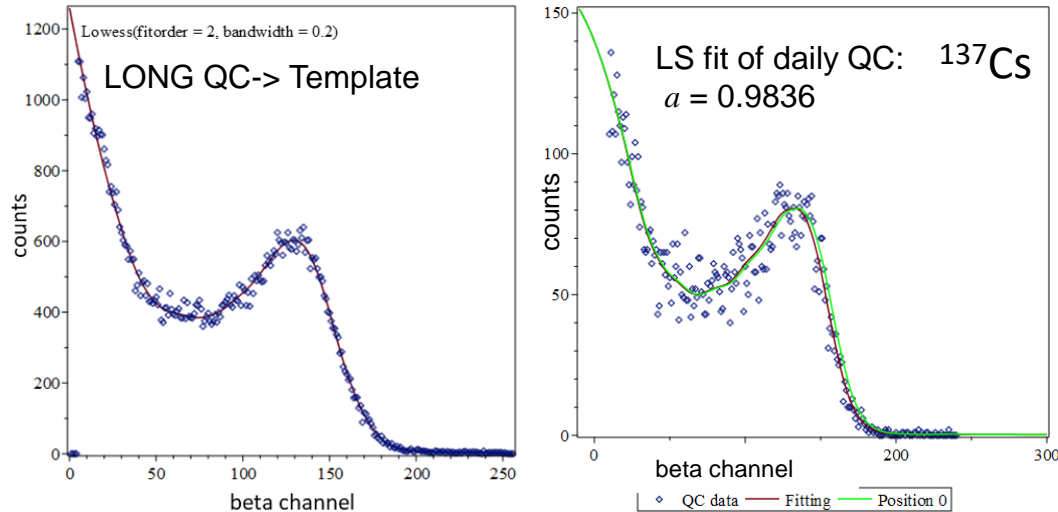


- The stability of the gain in beta-gamma coincidence detectors is of great importance for ensuring accurate measurements of radioxenon activity in the monitoring systems within the International Monitoring System.
- The method of 1D or 2D template fitting to the measured spectrum using the LS method is mathematically correct and provides more accurate gain shift estimates for QC spectra compared to the standard "horizontal slice" or rotation methods. The efficiency of template fitting approaches the maximum likelihood method and surpasses regression methods.



If you want to learn more about this, come see my e-poster during session P3.6 on this date or access it online on the SnT2023 Conference platform!