

Figure 1 is a line graph showing the evolution of FWHM ENC [keV] versus Peaking times (0 to 7). The y-axis ranges from 0 to 4.5 keV, and the x-axis ranges from 0 to 7. A red dashed line at 4 keV indicates the threshold for the 4 keV channel. Most channels show an increase in FWHM ENC over time, with some reaching the 4 keV threshold by peaking time 7.

