

Figure 1 is a line plot showing the FWHM ENC [keV] versus Channels for eight different time delays (τ_0 to τ_7). The x-axis represents Channels (0 to 30), and the y-axis represents FWHM ENC [keV] (0 to 18). A horizontal dashed red line is drawn at 4 keV. The curves show a general trend of increasing FWHM ENC with increasing channels, with a significant peak around channel 23 for all delays. The peak height increases with the time delay τ_i .

