

Figure 10 is a line graph showing the relationship between FWHM ENC [keV] (Y-axis, ranging from 0 to 120) and Peaking times (X-axis, ranging from 0 to 7). The graph displays multiple data series, each represented by a different colored line with markers. A red dashed line indicates a 4 keV threshold. The data shows that FWHM ENC generally increases with peaking time, peaking around peaking time 3, and then decreases. The purple line with asterisk markers shows the highest peak, reaching approximately 40 keV at peaking time 3. Other lines show lower peaks, generally below 20 keV. The data points for the purple line are approximately: (0, 5), (1, 22), (2, 28), (3, 40), (4, 13), (5, 15), (6, 12), (7, 10).

