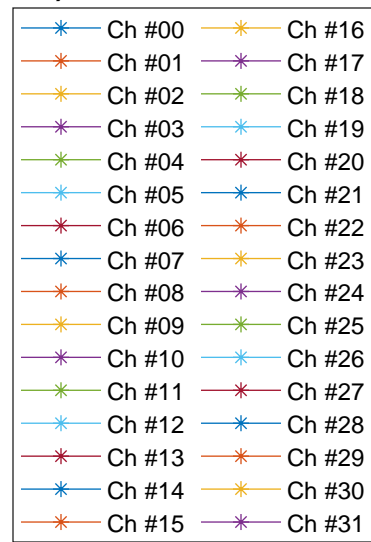


Figure 10 is a line graph showing the FWHM ENC [keV] (Y-axis, ranging from 0 to 120) versus Peaking times (X-axis, ranging from 0 to 7). The graph displays multiple data series, each represented by a different colored line with asterisk markers. A red dashed line at the bottom is labeled '4 keV'. The data shows that FWHM ENC generally increases with peaking time, peaking around time 3, and then decreases. The purple series shows the highest FWHM ENC values, peaking at approximately 78 keV at time 3. The yellow series peaks at approximately 73 keV at time 3. The blue series peaks at approximately 60 keV at time 3. The green series peaks at approximately 64 keV at time 3. The orange series peaks at approximately 68 keV at time 3. The red series peaks at approximately 43 keV at time 3. The brown series peaks at approximately 40 keV at time 3. The dark blue series peaks at approximately 35 keV at time 3. The dark red series peaks at approximately 30 keV at time 3. The dark green series peaks at approximately 28 keV at time 3. The dark blue series peaks at approximately 25 keV at time 3. The dark red series peaks at approximately 22 keV at time 3. The dark green series peaks at approximately 20 keV at time 3. The dark blue series peaks at approximately 18 keV at time 3. The dark red series peaks at approximately 15 keV at time 3. The dark green series peaks at approximately 12 keV at time 3. The dark blue series peaks at approximately 10 keV at time 3. The dark red series peaks at approximately 8 keV at time 3. The dark green series peaks at approximately 6 keV at time 3. The dark blue series peaks at approximately 4 keV at time 3. The dark red series peaks at approximately 2 keV at time 3. The dark green series peaks at approximately 1 keV at time 3. The dark blue series peaks at approximately 0.5 keV at time 3. The dark red series peaks at approximately 0.2 keV at time 3. The dark green series peaks at approximately 0.1 keV at time 3. The dark blue series peaks at approximately 0.05 keV at time 3. The dark red series peaks at approximately 0.02 keV at time 3. The dark green series peaks at approximately 0.01 keV at time 3. The dark blue series peaks at approximately 0.005 keV at time 3. The dark red series peaks at approximately 0.002 keV at time 3. The dark green series peaks at approximately 0.001 keV at time 3. The dark blue series peaks at approximately 0.0005 keV at time 3. The dark red series peaks at approximately 0.0002 keV at time 3. The dark green series peaks at approximately 0.0001 keV at time 3. The dark blue series peaks at approximately 0.00005 keV at time 3. The dark red series peaks at approximately 0.00002 keV at time 3. The dark green series peaks at approximately 0.00001 keV at time 3.



4 keV