FWHM ENC [keV] (Pedestal rms / Linear fit Slope - mean without outliers)  $au_{\mathbf{1}}$ 7  $\tau_{\mathbf{2}}$ 6  $\tau_{\mathbf{4}}$ FWHM ENC [keV]  $\tau_{\rm 5}$ 2 5 10 15 20 25 30 Channels