

CH databank words are signed 32-bit signed integers

first word - number of array elements of Q method histogram second word - first ADC sample within fill of Q-method histogram (is an ODB parameter) third word - last ADC sample within fill of Q-method histogram (is an ODB parameter) fourth word - initial rebin factor of first sub-histogram / rebin interval (is an ODB parameter) fifth word - number of sub-histograms with different rebin factors (is an ODB parameter) sixth word - rebin mulitplier for ith sub hist, rebin_i = rebin_0*multiplier^i (ODB parameter) seventh word - number of segments / detectors in histogram (derived from ODB parameters) remaining words - Q-method histogram array elements of size specified by first word