

Report on 3 bad MPPC arrays

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All the measurements are performed with the operational voltages proposed by HAMAMATSU and LED on and at temperature 20 C°.

MPPC array N° 1940: 72.32 [V]

MPPC array N° 3101: 72.64 [V]

MPPC array N° 3572: 72.28 [V]

Red colored frames correspond to bad channels.

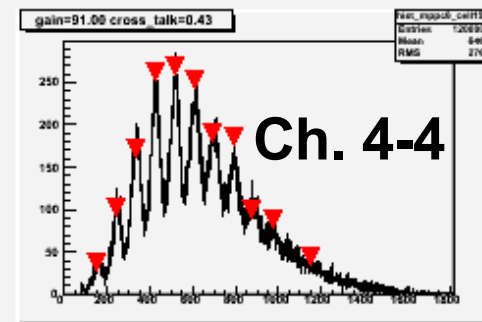
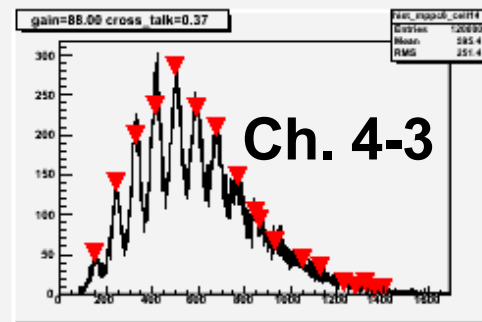
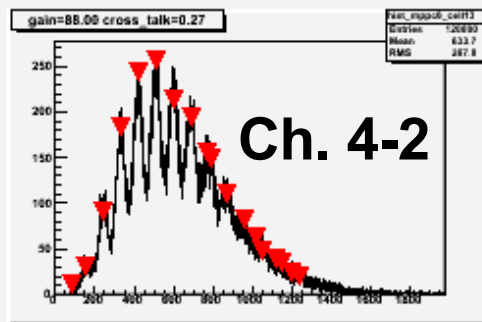
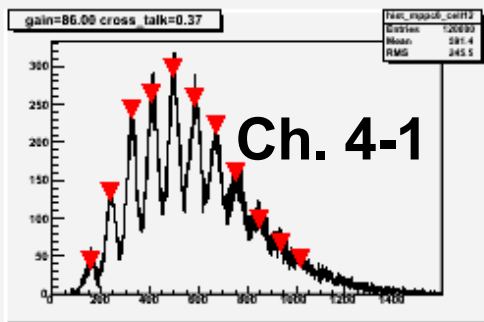
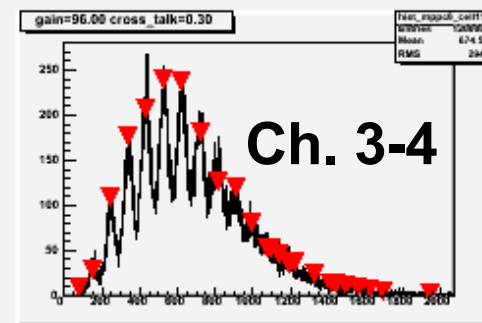
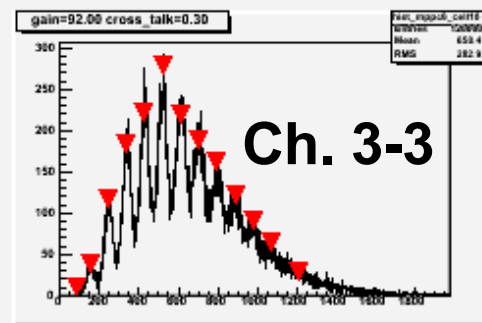
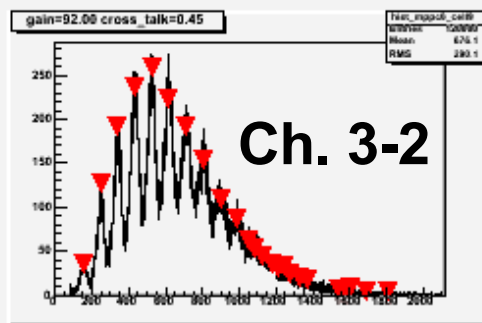
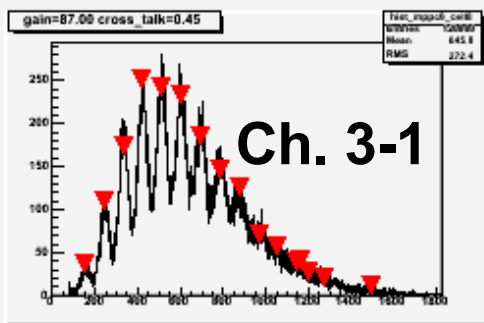
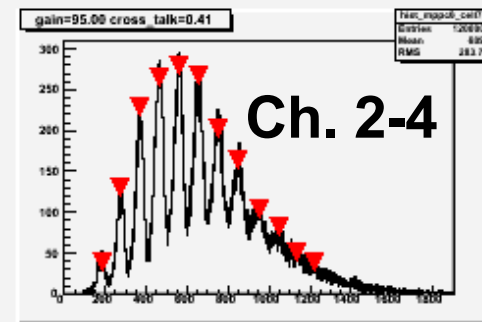
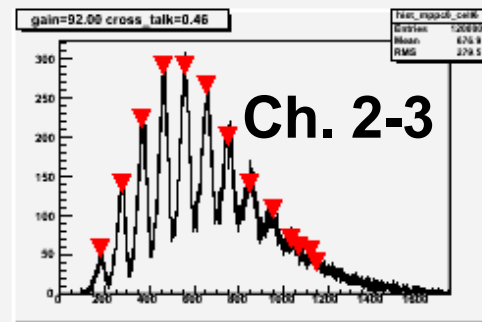
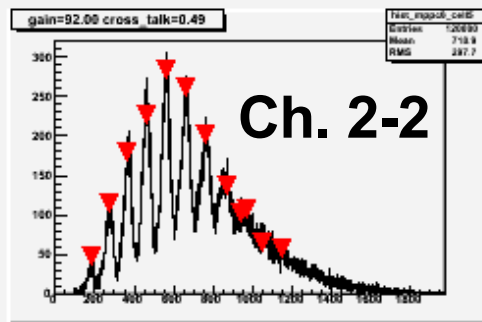
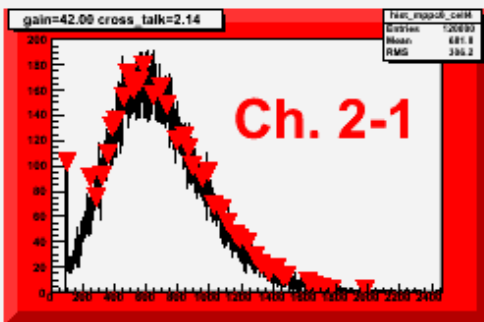
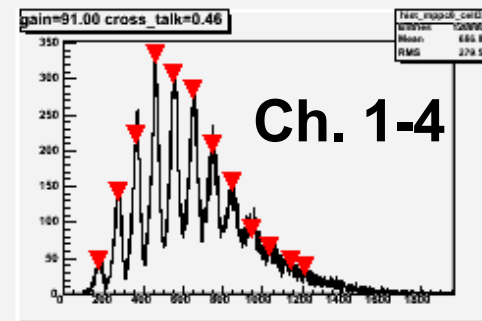
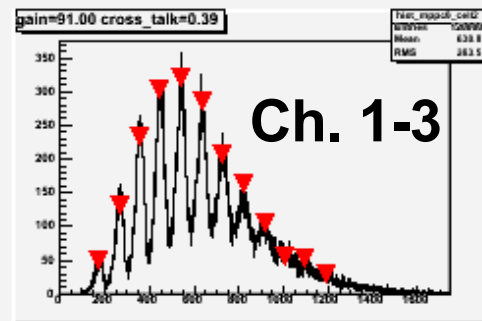
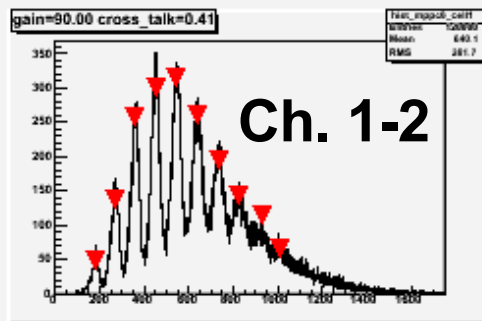
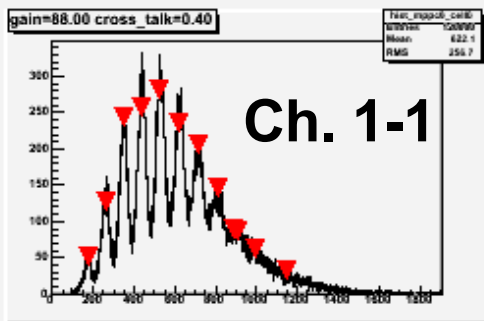
Measurements were repeated a few (3-5) times for each MPPC array.

MPPC array N° 1940: Channel 2-1, strange distributions, peaks are not visible.

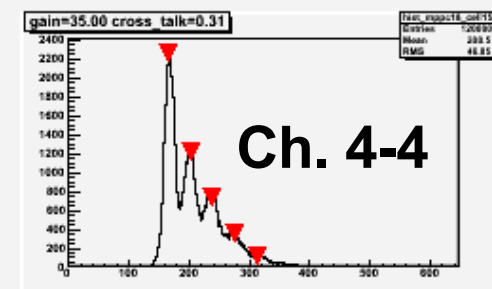
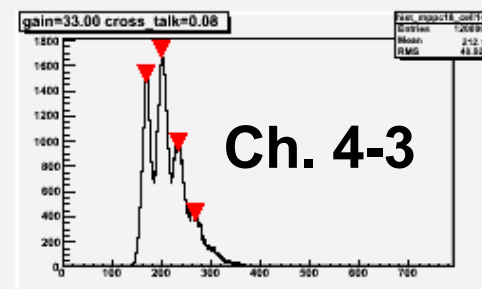
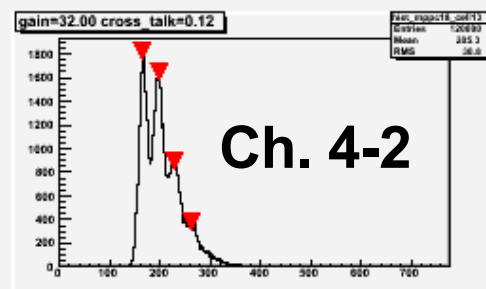
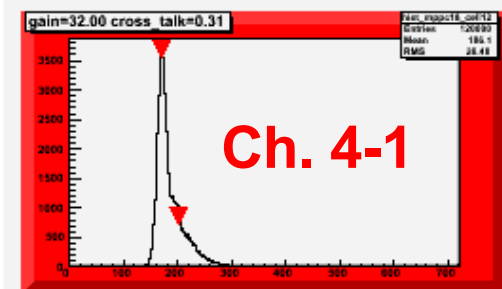
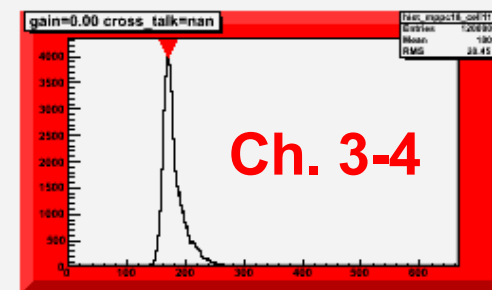
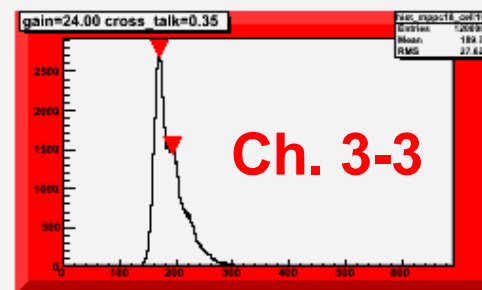
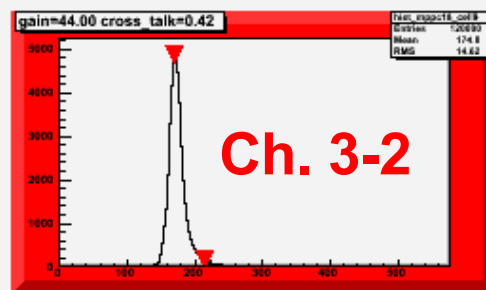
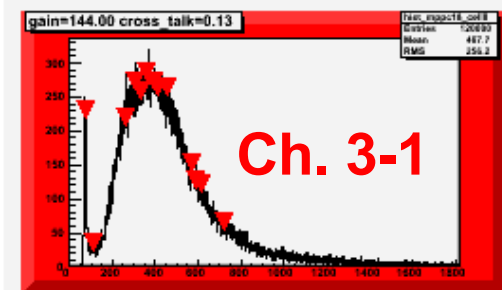
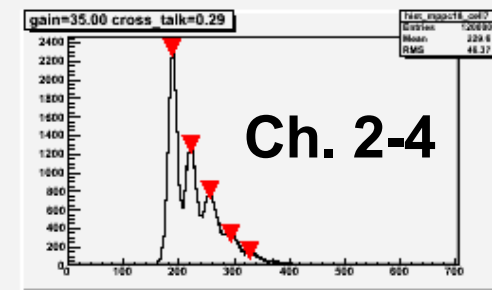
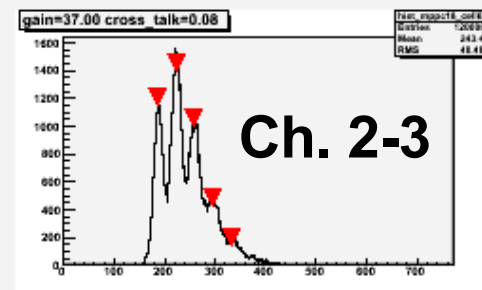
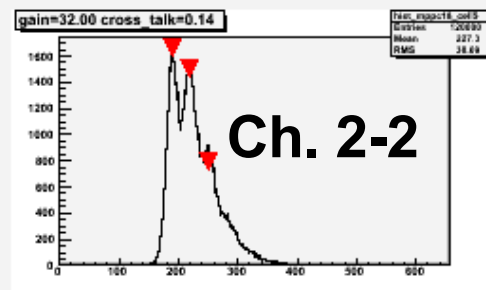
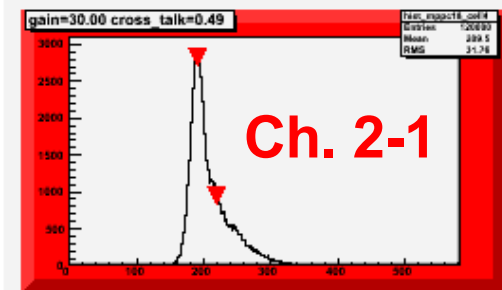
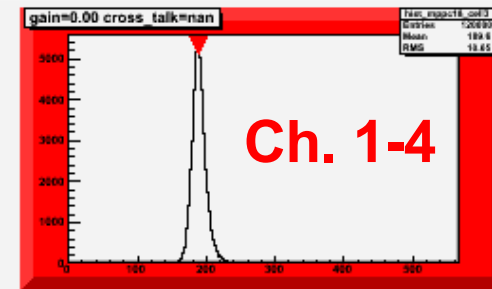
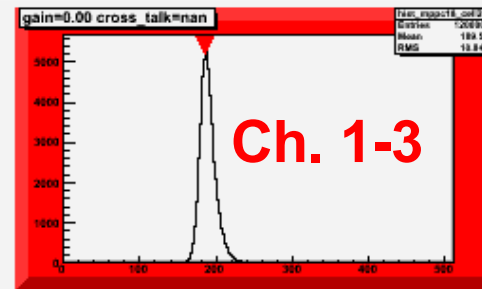
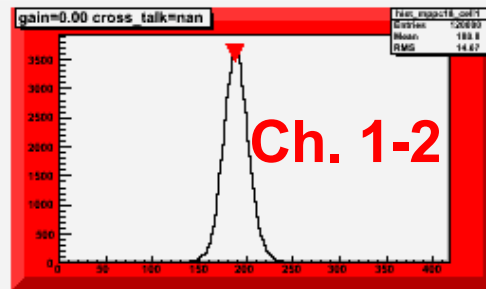
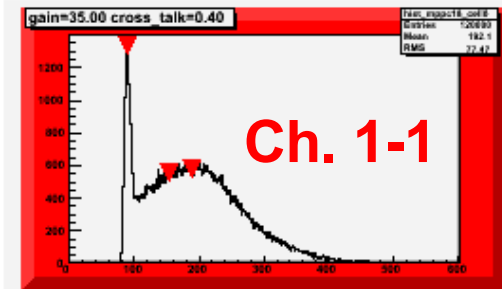
MPPC array N° 3101: No signal for all channels.

MPPC array N° 3572: No signal for channels: 3-1, 3-2, 3-3, 3-4.

MPPC array N° 1940



MPPC array N° 3101



MPPC array N° 3572

