

Using WINMDI to align FC histograms

Note that you can only align histograms collected with the same protocol (ie voltage settings on the FC PMTs) otherwise the peaks will not align correctly

1. Open WinMDI. Open listmode file as histogram

c:\xl\work\username\lmd

2. Choose file

3. select parameter (either AUX FL1 for linear histograms or FL1 LOG for log histograms)

This should display your first histogram.

To superimpose additional ones:

4. File>Open>Choose file, Ok

5. Choose "overlay"

Repeat for every histogram you want to overlay

When finished:

Left click>format

Smooth =7

3D view

Choose y Scale that does not crop any histograms (change Yscale>Draw)

Normalize Y axis if required

Left click >rotate

set Rotate = -89

Tilt = various (see what looks best)

Distance = 9999

Can set window to defined size by Window>Window size

It is probably possible to save the image from WinMDI, but I copy the active window and paste into Powerpoint.