Subject: Re: FINGER ToF detector
Posted by thuyuk on Tue, 12 Aug 2014 10:56:59 GMT

Hi Liliana,

Thank you very much for response. I have calibrated the raw QDC spectra of the Finger detectors. But, somehow, I couldn't make it work.

I wanted to give a try to the new approach to find the times in the Finger detector, i.e. the one based on the timing of the signals. I downloaded the new processors written for this purpose and compiled them. So they are ready to use.

But I have some issues with some of the parameters:

1- time_gate is put to select the peak of the time difference between one side of Sci41 and each strips of the finger detector, if I'm not wrong. Is that correct what I figured out?

2- After getting the differences mentioned above, a hit_cal calibration is applied. I have concerns to find these calibration coefficients. In which way it has to be done? Do you use the calibration runs?

Thank you!
Tayfun