

---

Subject: Re: FINGER ToF detector

Posted by [mlcortes](#) on Wed, 13 Aug 2014 08:12:44 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hi Tayfun,

Yes, time\_gate is applied to select the peak of the difference between each PMT and a reference, in this case one side Sc41. The processor will check all the combinations of hits and take as a valid hit the first one that is inside the gate. About the hit\_cal parameters, you can leave the default values of 0 for the offset and 1 for the slope. These parameters are there to make a fine calibration in case the time of each hit slightly shifts, nevertheless I think is not really necessary, at least in first approximation.

Let me know if you get some results from the Finger time and if you need anything else.