

File decoded Sub_RUN_event_SubrunID.root
in the folder data/raw_root/RunID



Loop on the events

Loop on the hits

IF channel = trigger_channel
THEN save TP_tcoarse_chip

Loop on the hits

IF channel != trigger_channel **THEN** check TP_tcoarse_chip goodness

IF abs(tcoarse_TP_Layer - tcoarse_TP_chip) < 30 **THEN**
hit_time = tcoarse_hit - TP_tcoarse_chip

ELSE
nothing (remains hit_time = tcoarse - TP_tcoarse_Layer)



File saved in Sub_RUN_post_event_SubrunID.root
in the folder data/raw_root/RunID