

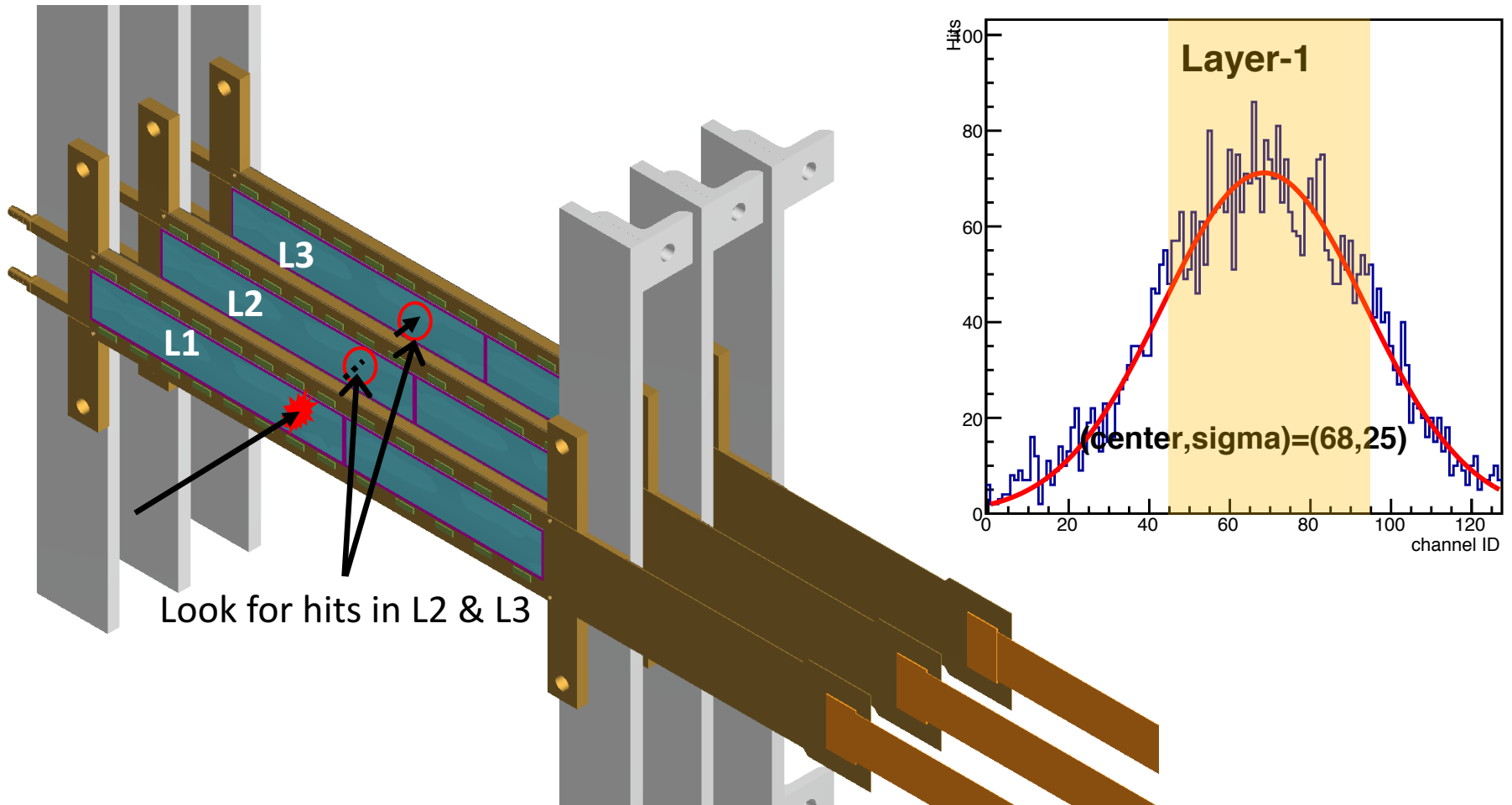
T1439 data analysis

Yorito Yamaguchi

INTT meeting

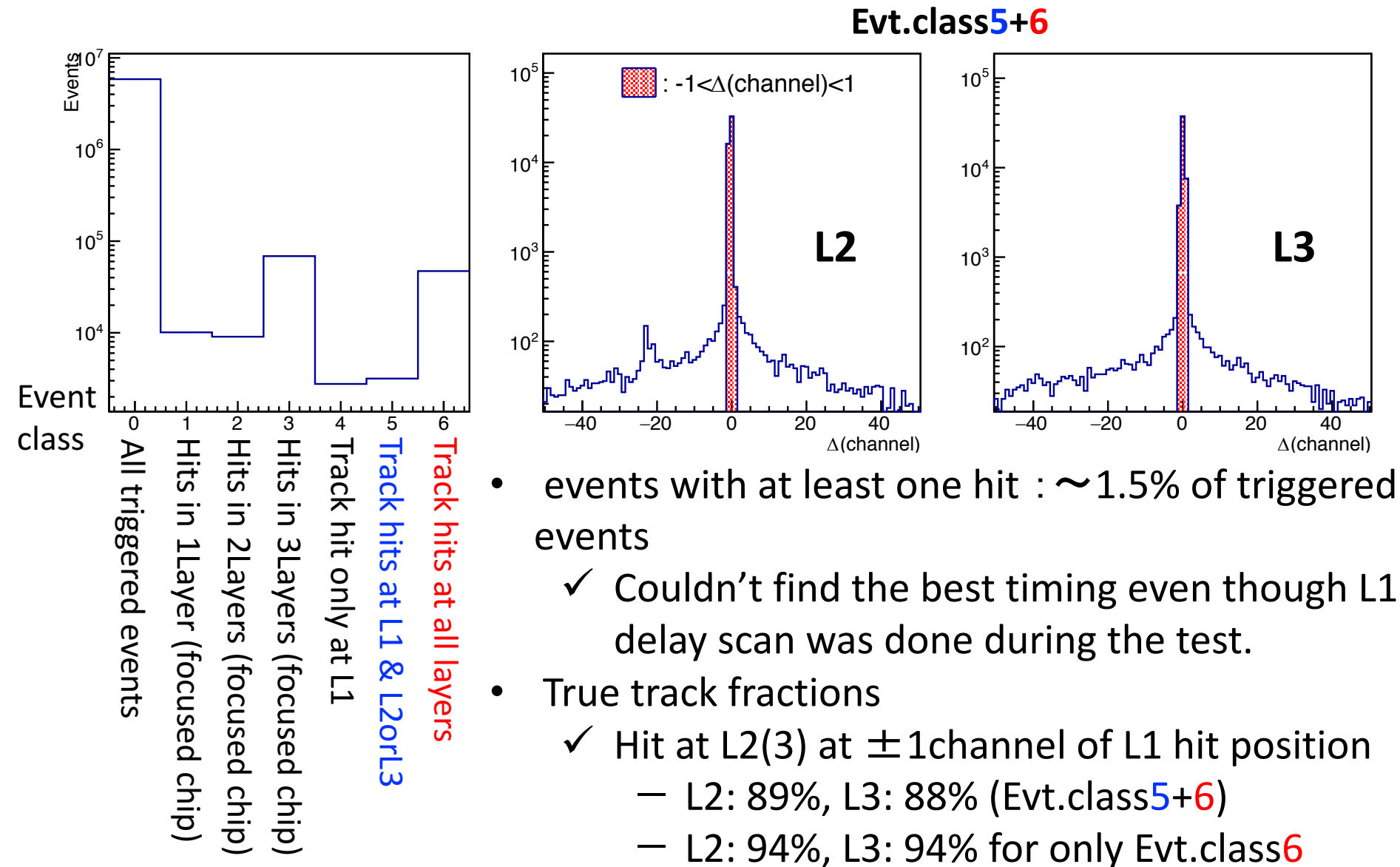
Nov. 16th, 2018

Definition of Track hits

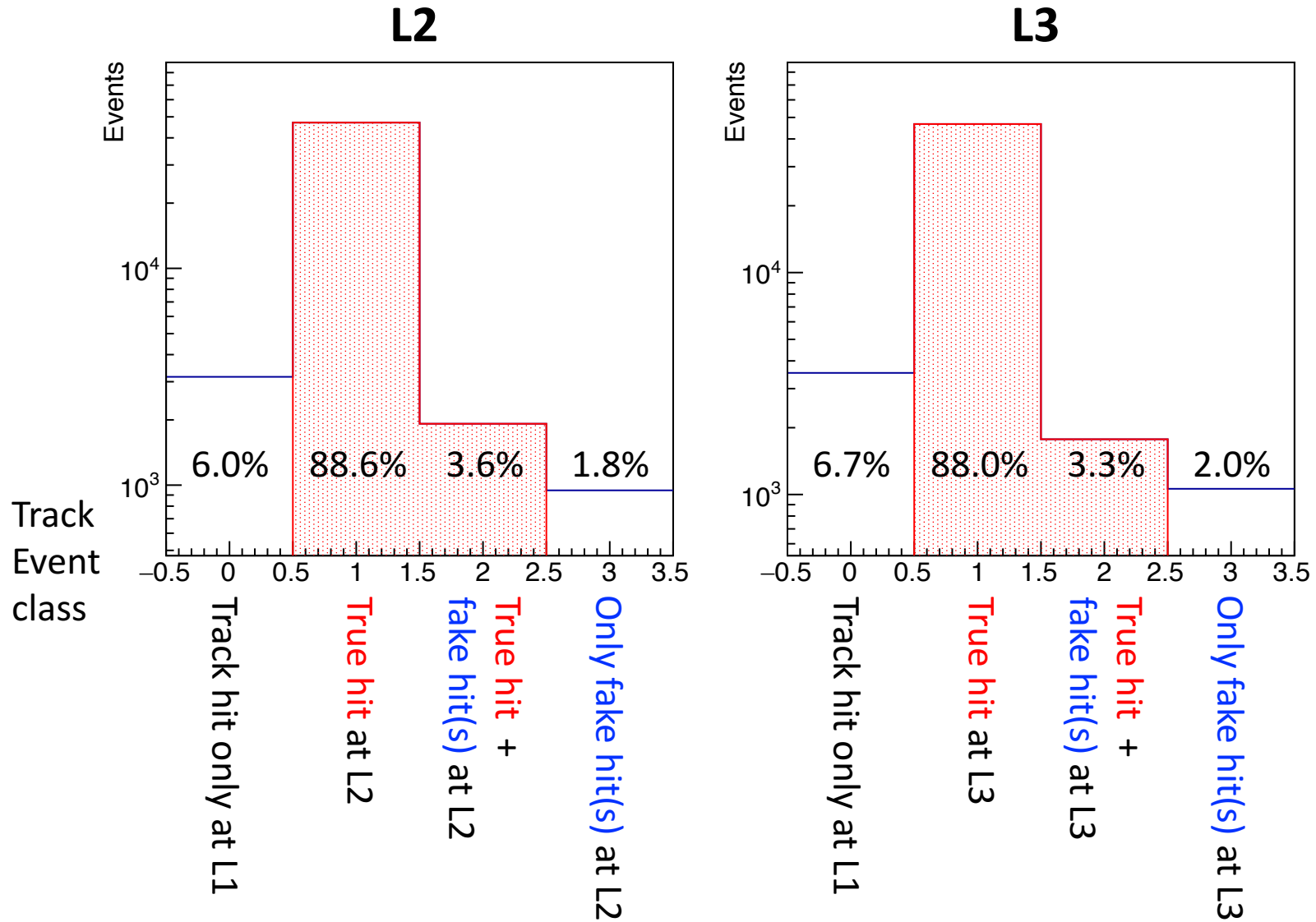


- L1 hit within the beam center $\pm 1\sigma$ \rightarrow Track Hit Event
- L2 or L3 hit within ± 1 channel of the L1 hit channel \rightarrow True Hits

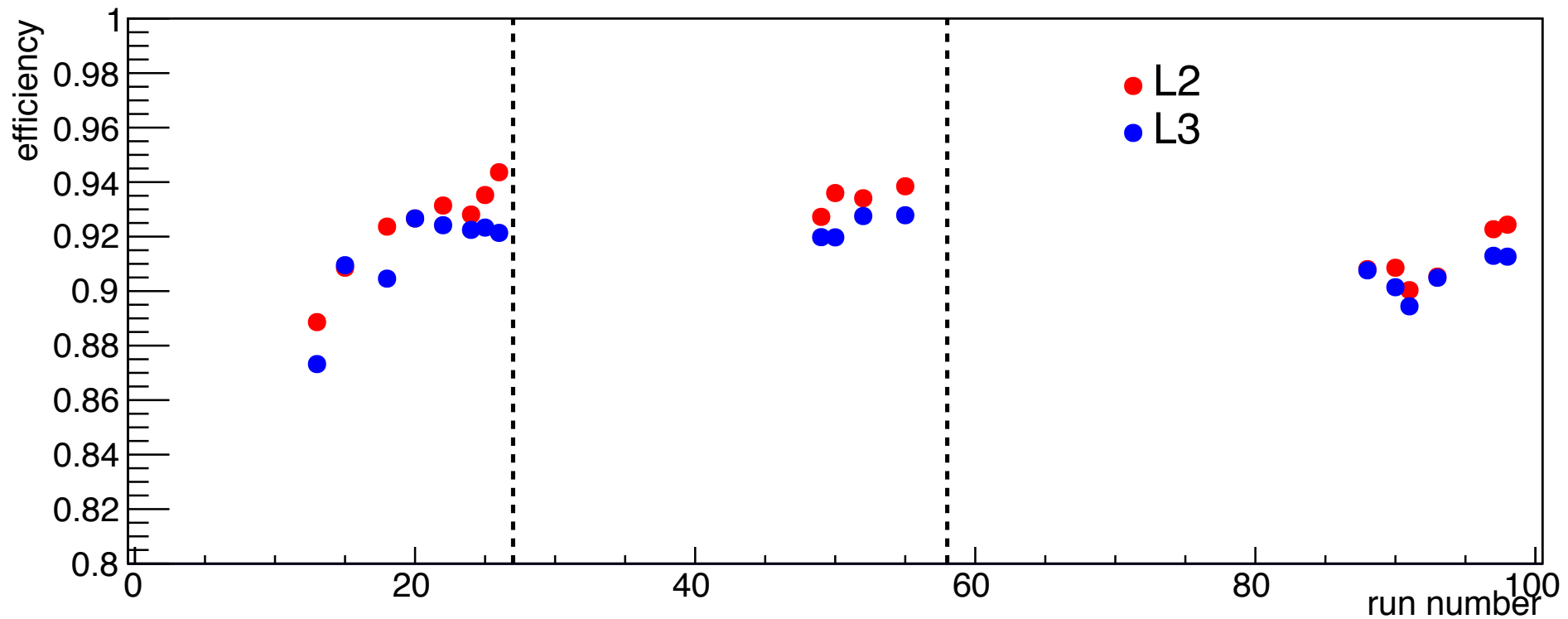
Hit position at L2,3 w.r.t L1 hit



Track finding efficiency



Run-by-Run track finding efficiency



Track finding efficiency = True hit events/All track events
= (Trk.Evt.cls1+2)/All Trk.Evt.cls sum