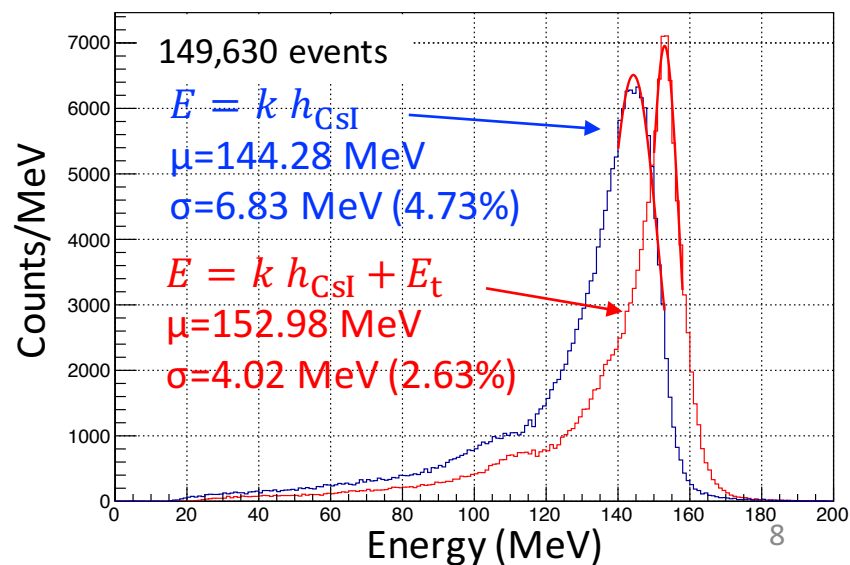
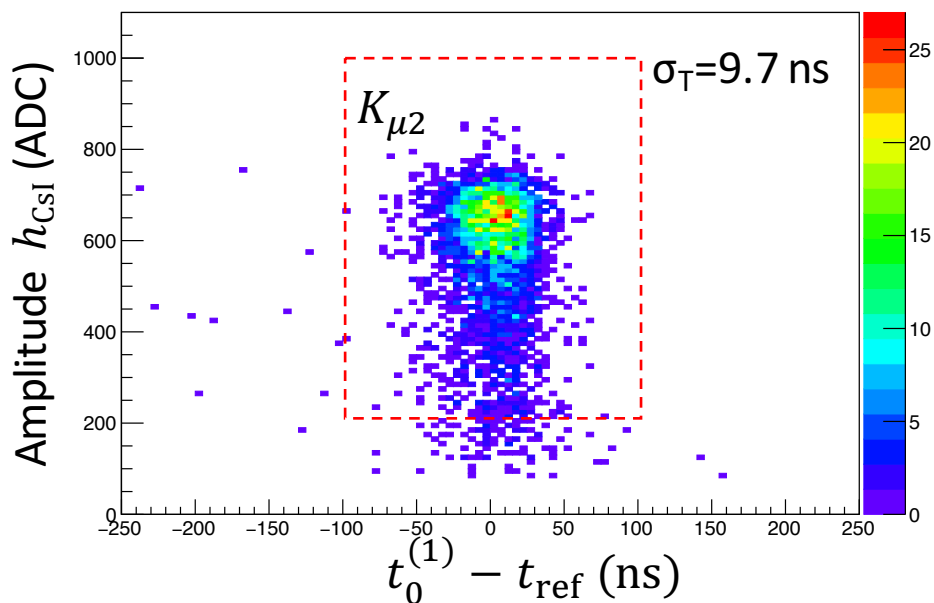
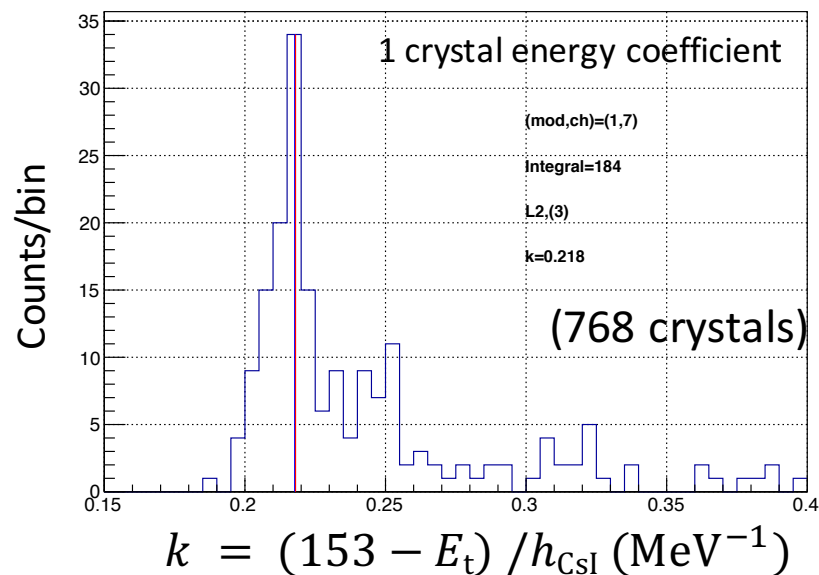
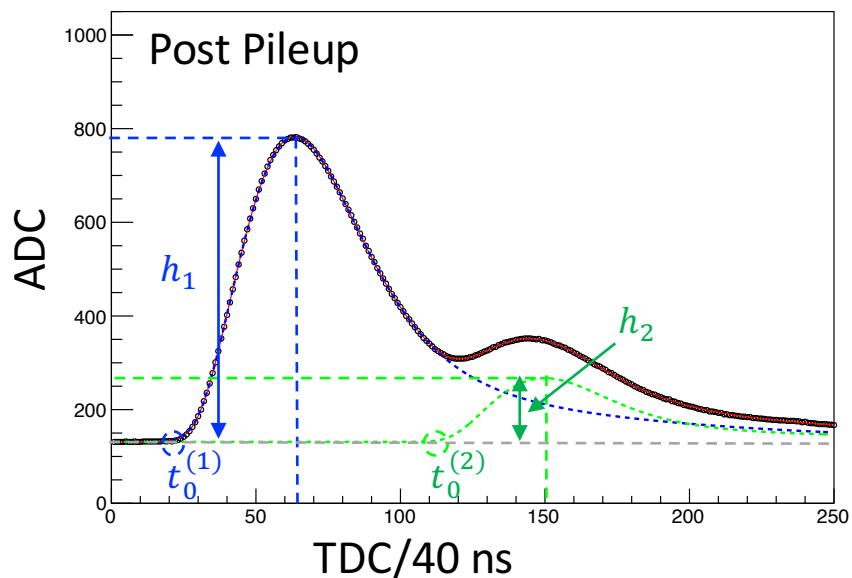


CsI(Tl) Waveform Analysis

Energy Calibration and Cosmic ray run

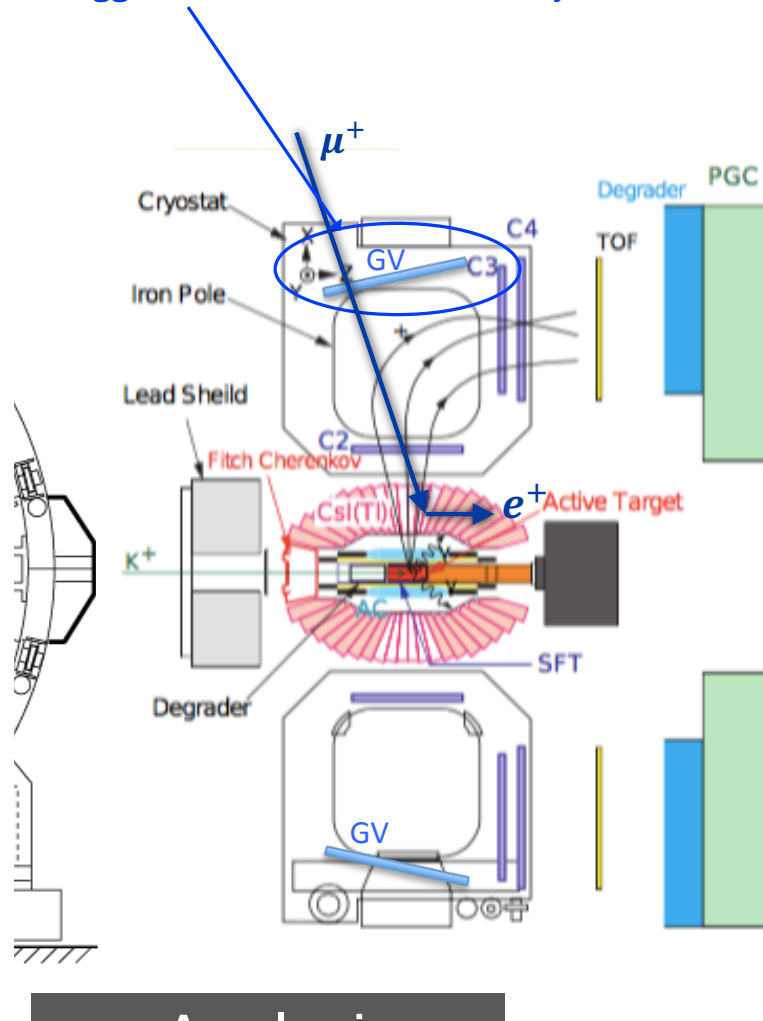
Hiroshi Ito
Chiba Univ.

Energy Calibration using Kmu2

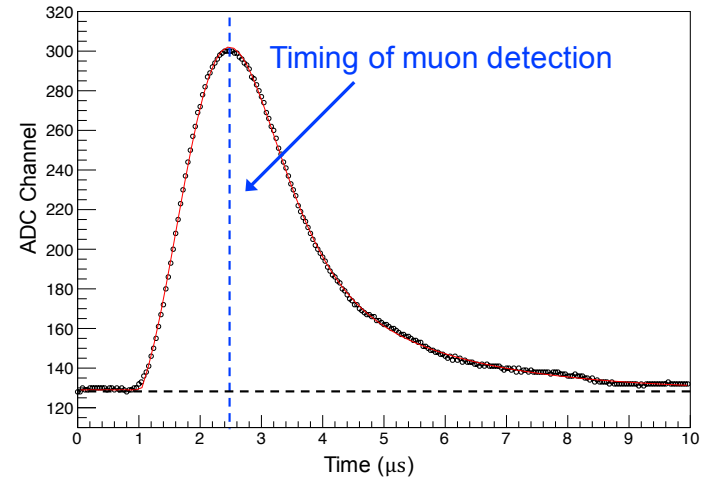


Stopped Cosmic muons

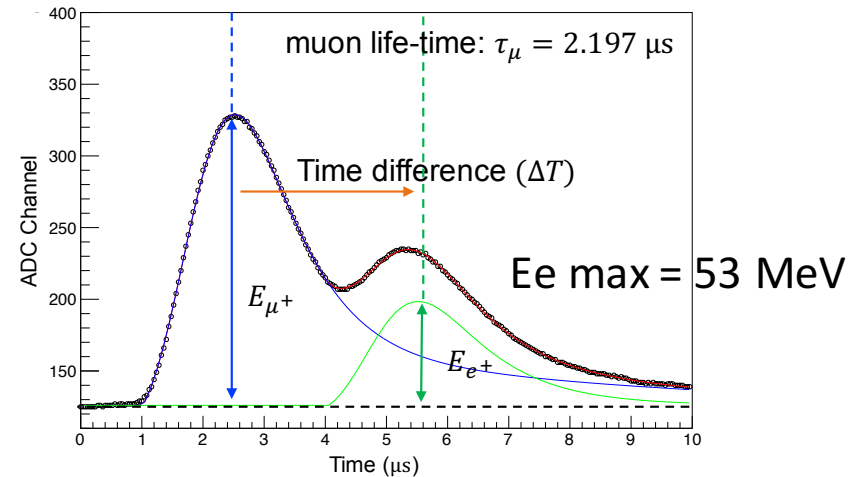
The Gap veto counter was used as the trigger counters for cosmic-ray muons.



Muon passage

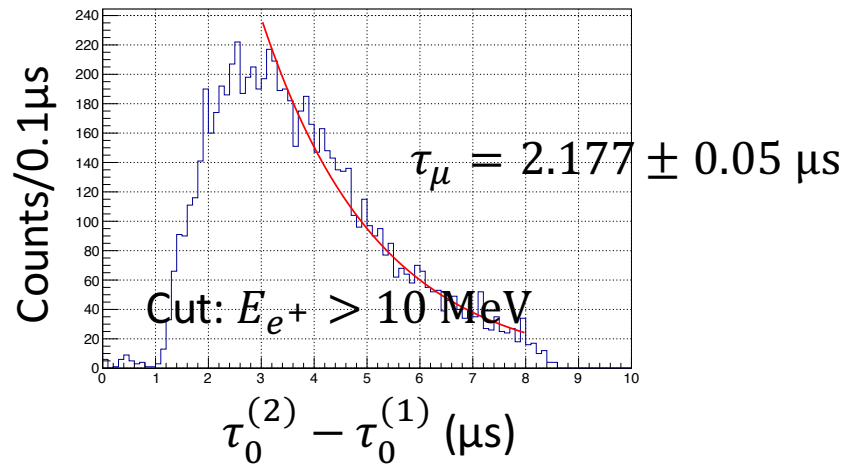
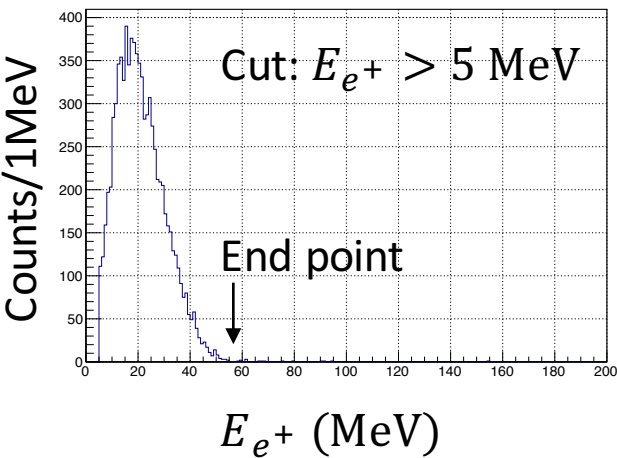
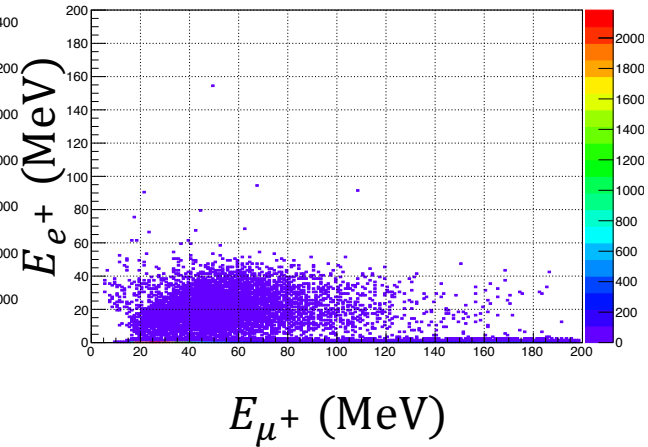
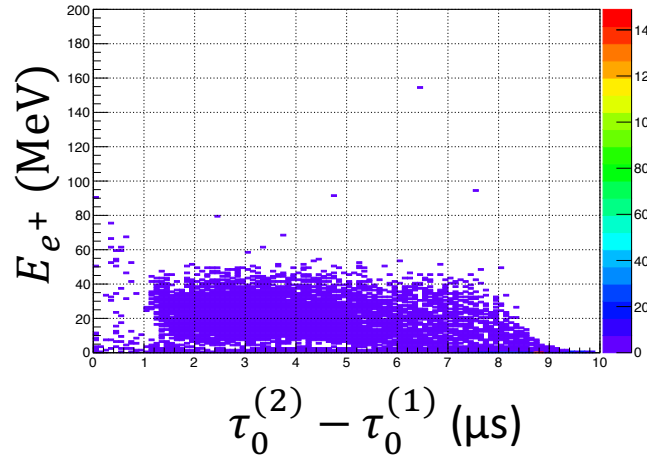
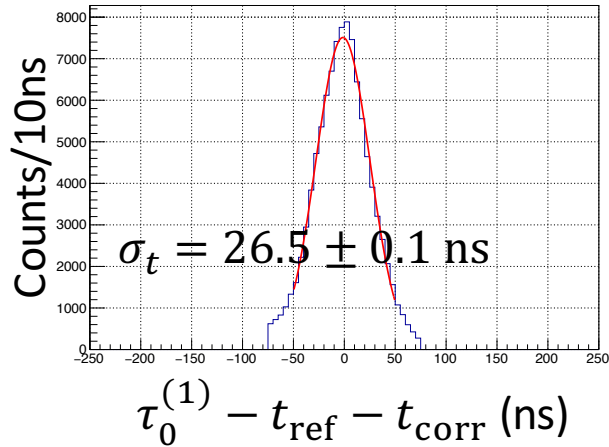


Muon stop



Stopped Cosmic muons Preliminary Result

Run: 4558 – 4566,
4572-4578



Summary

- Energy calibration was performed for CsI(Tl) 768 ch by new waveform model.
- e^+ emitted from stopped cosmic muons were observed in double pulse events.
- Now, data analysis of 50% is finished.
- And, the technic to analyze a large size file is challenged.
- Next plan is the fitting on the energy distribution for e^+/e^- from μ^+/μ^- with shower leakage.