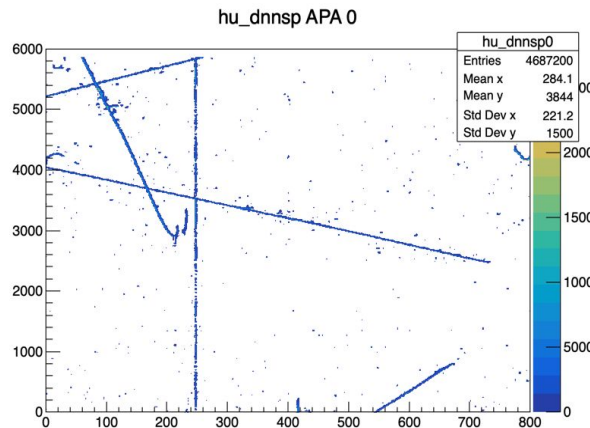
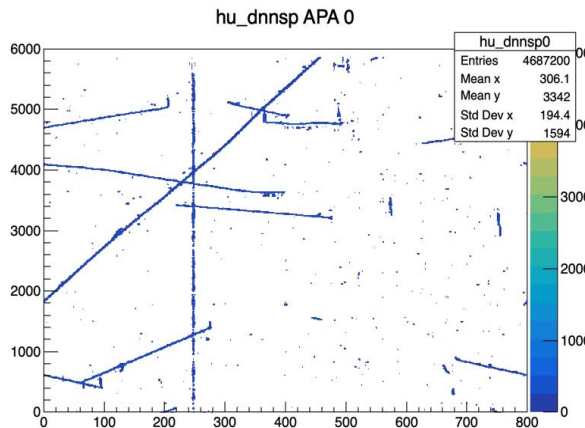
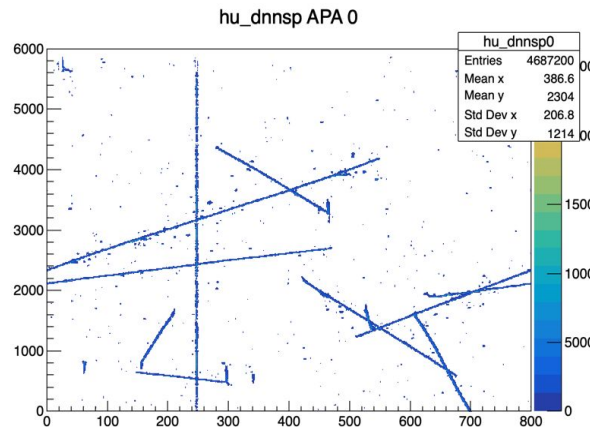
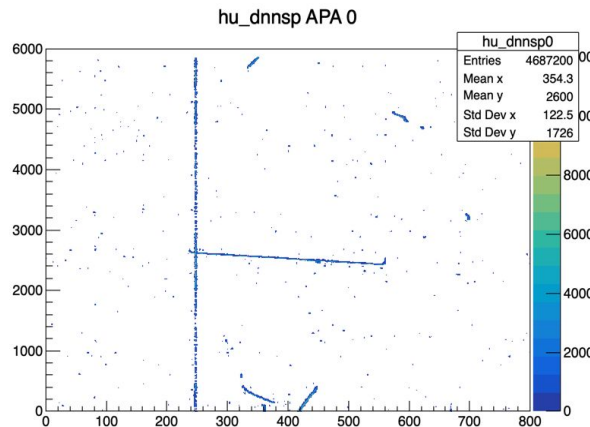
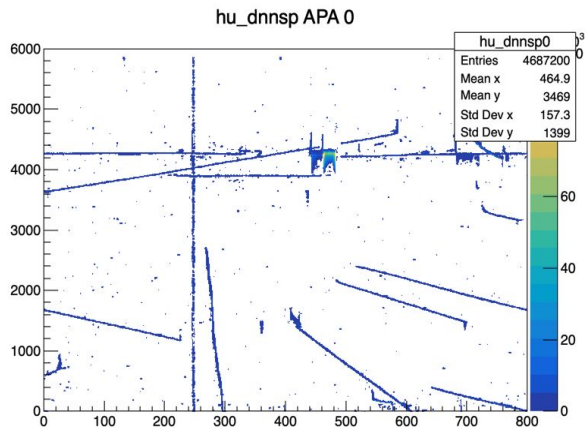




# Status report on **DNNROI sigproc**

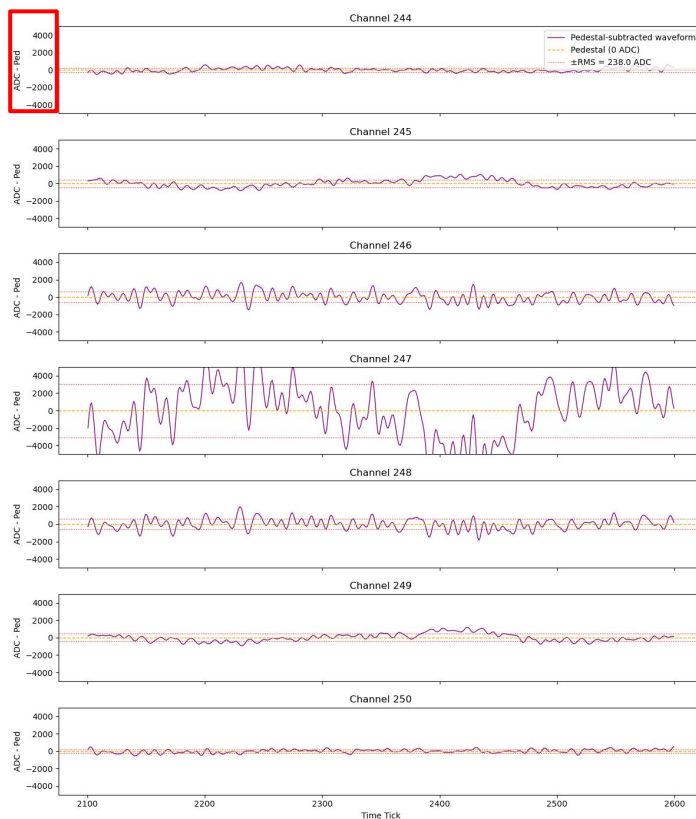
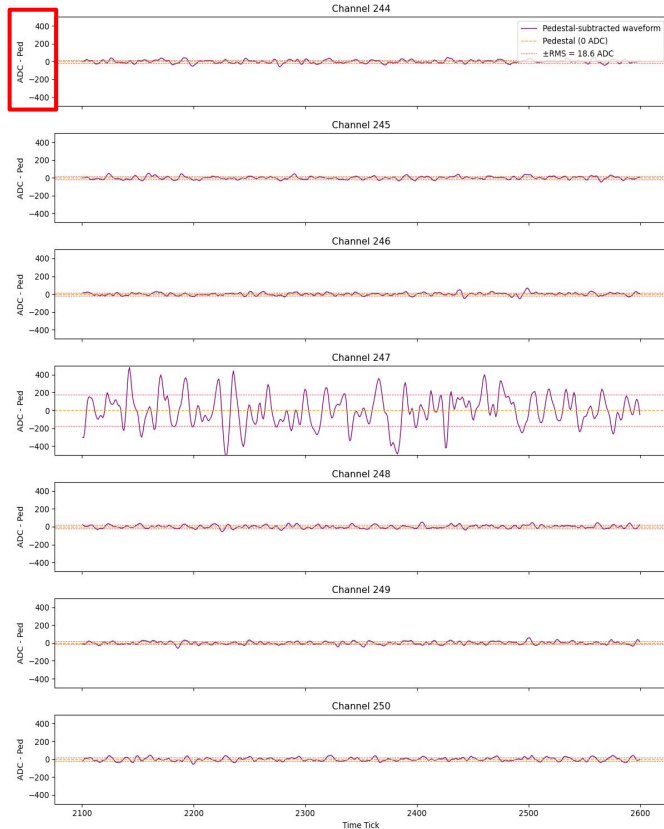
Hokyeong Nam  
Chung-Ang University

# Noisy Channels in Events



- Noisy channel issue appears in all event 26763 files I have → APA1, the same channel
- Not appeared other events I have: 27673, 28588

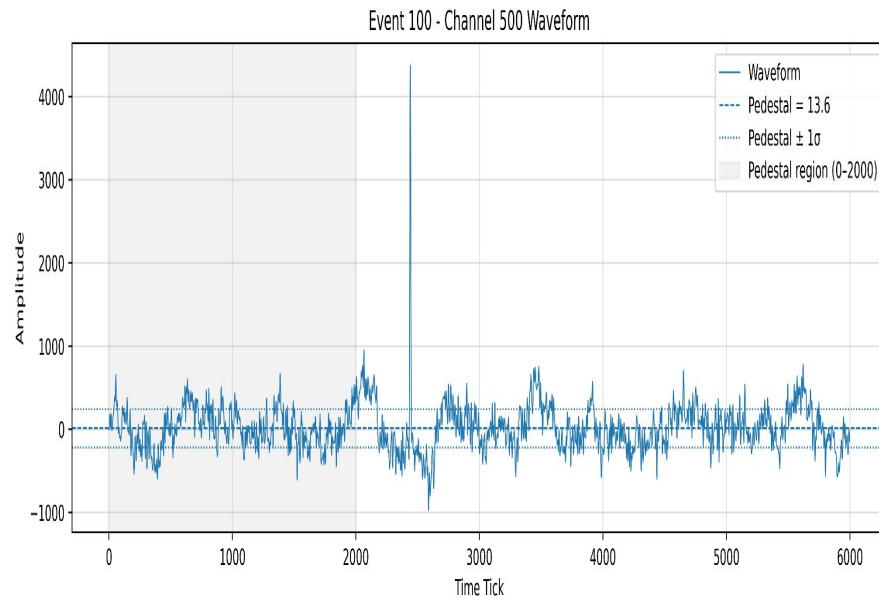
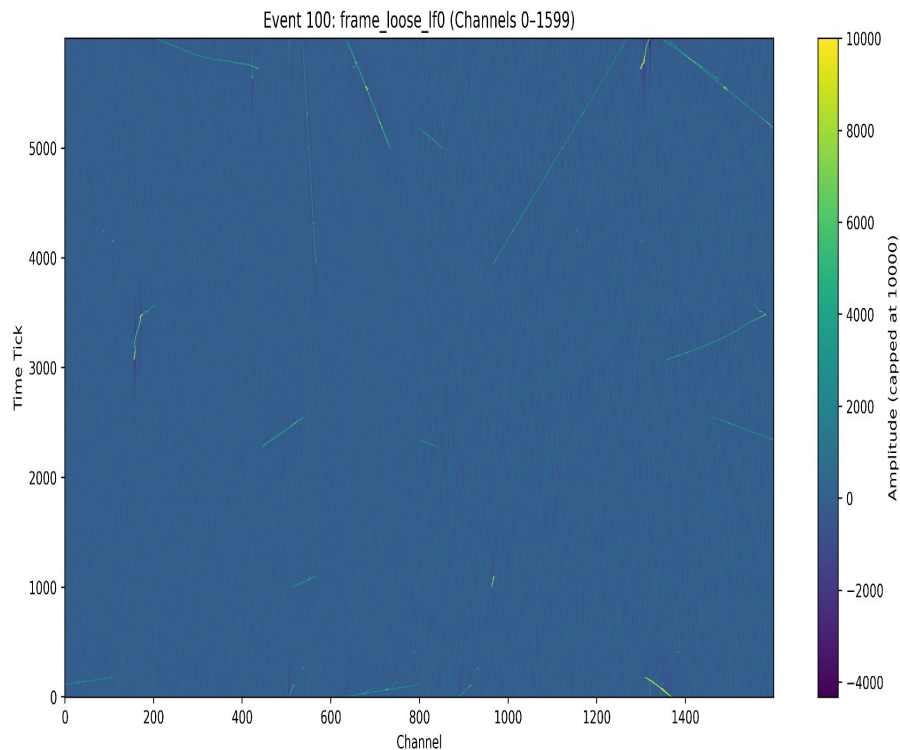
# Real Data



## Measured RMS noise

| Raw    | loose>If |
|--------|----------|
| 18.61  | 238.03   |
| 17.02  | 437.07   |
| 16.18  | 597.58   |
| 174.52 | 3071.35  |
| 17.88  | 604.32   |
| 16.91  | 434.53   |
| 19.51  | 198.20   |

# Simulation Data for DNN input



- Measured RMS noise: 228.49
- Will modify this to mimic the noisy loose\_lf from real data