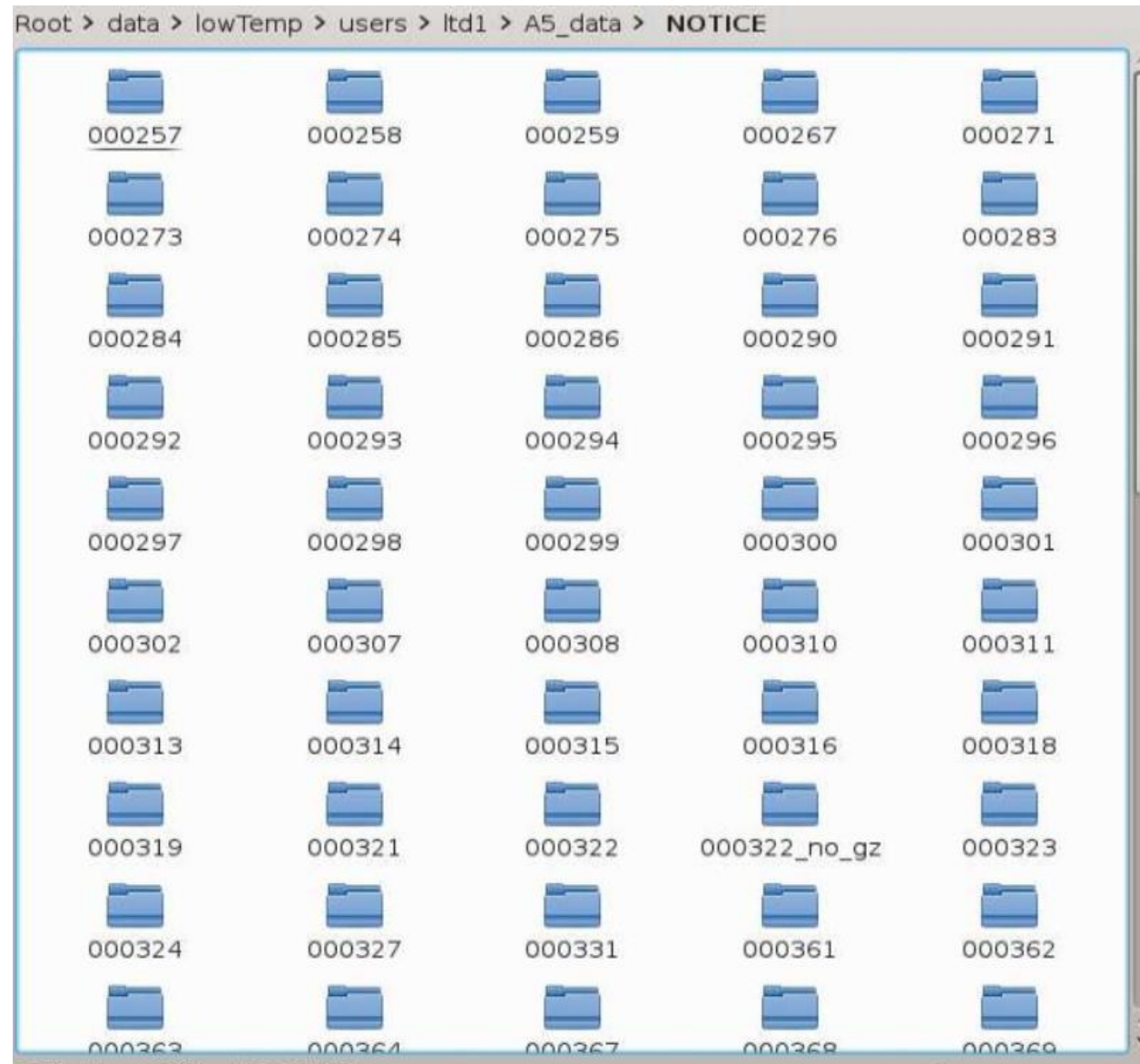# Weekly Report
2019-02-18

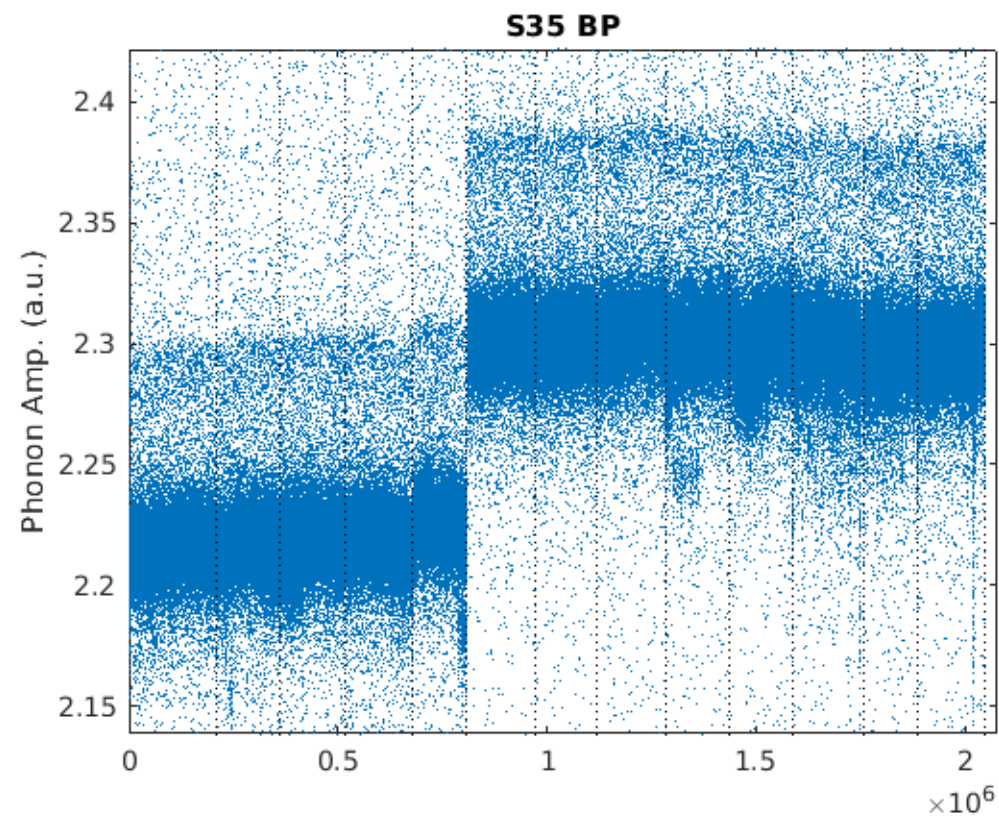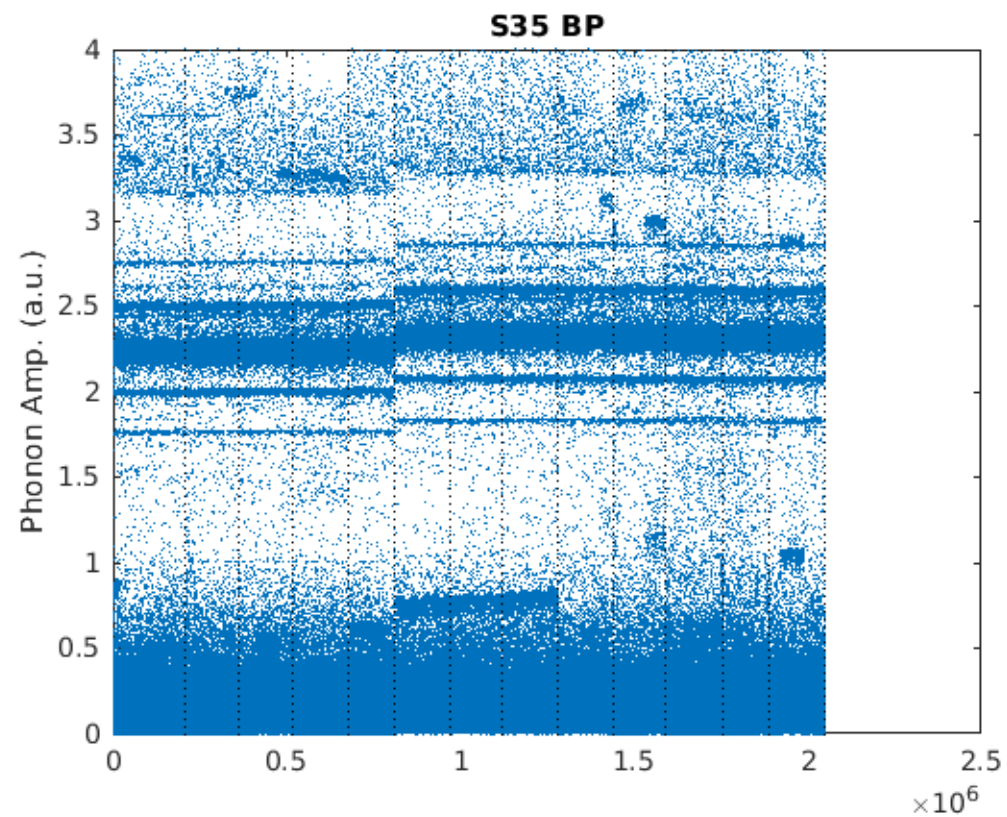Kim, Hanbeom

AMoRE Pilot Data
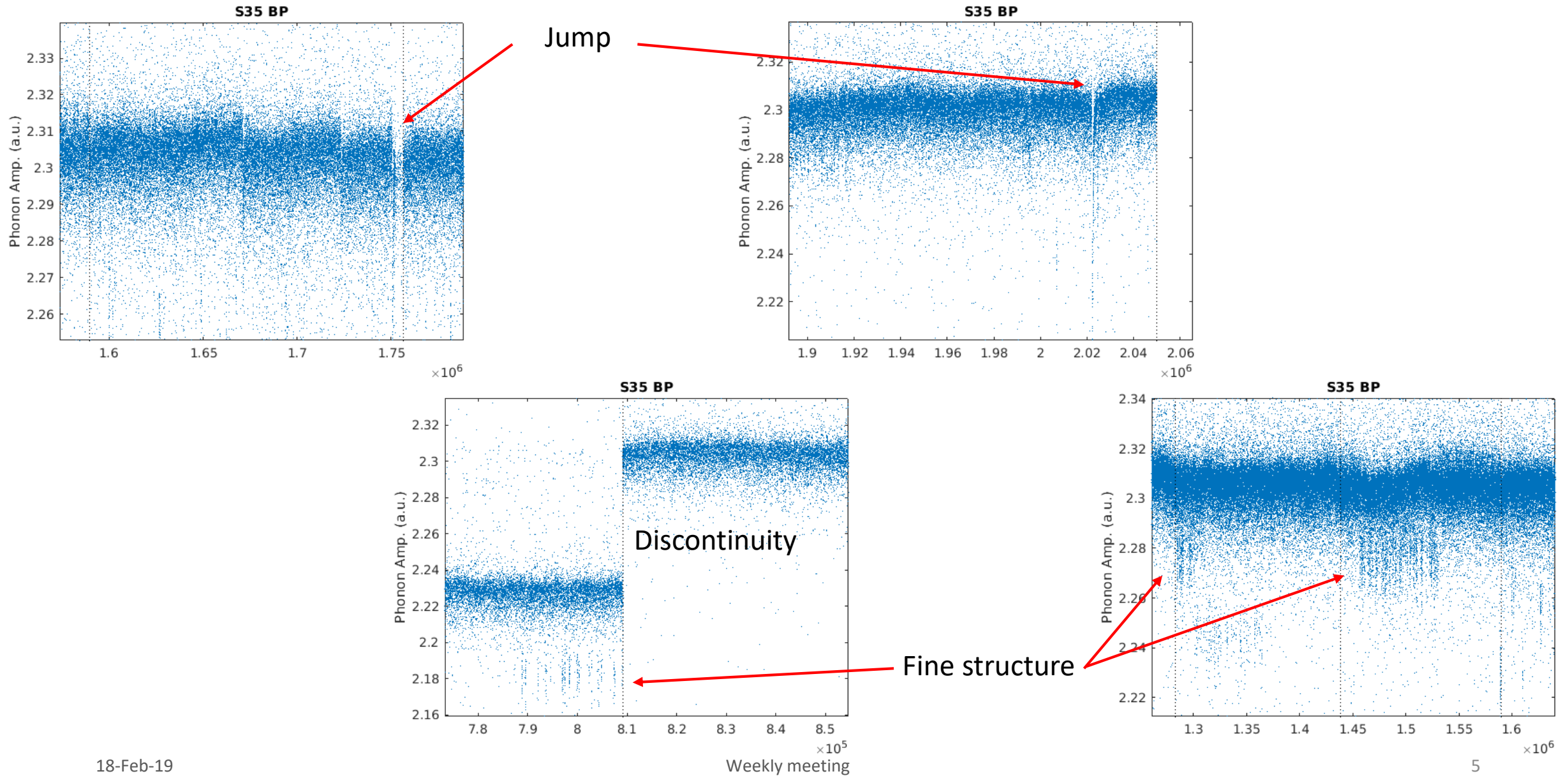

Pilot 5: ~ run 360
Pilot 6: run 361~

AMoRE Pilot Data

- Run # [258 271 274 276 284 286 291 293 295 297 299 301 308]

- Crystal # 2 (S35), 4 (SE01), 6 (SE02)
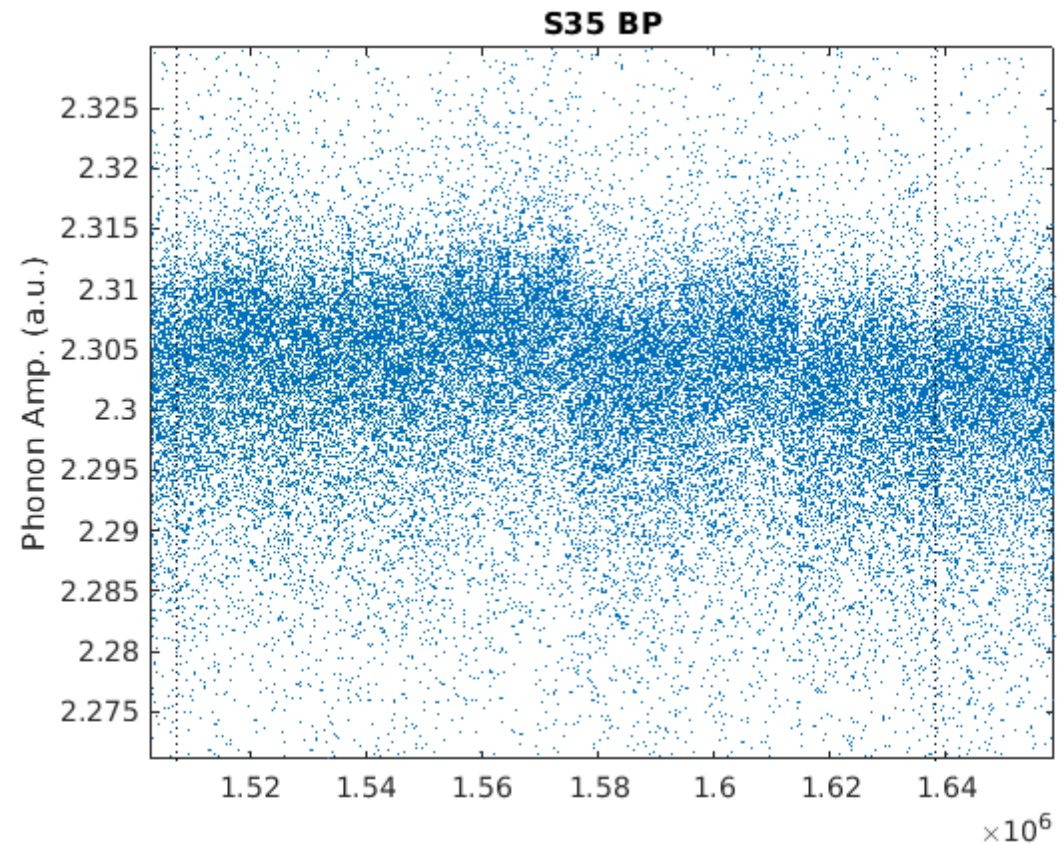
- While S35 have more than 2 million events, other two have about 400,000 for each.
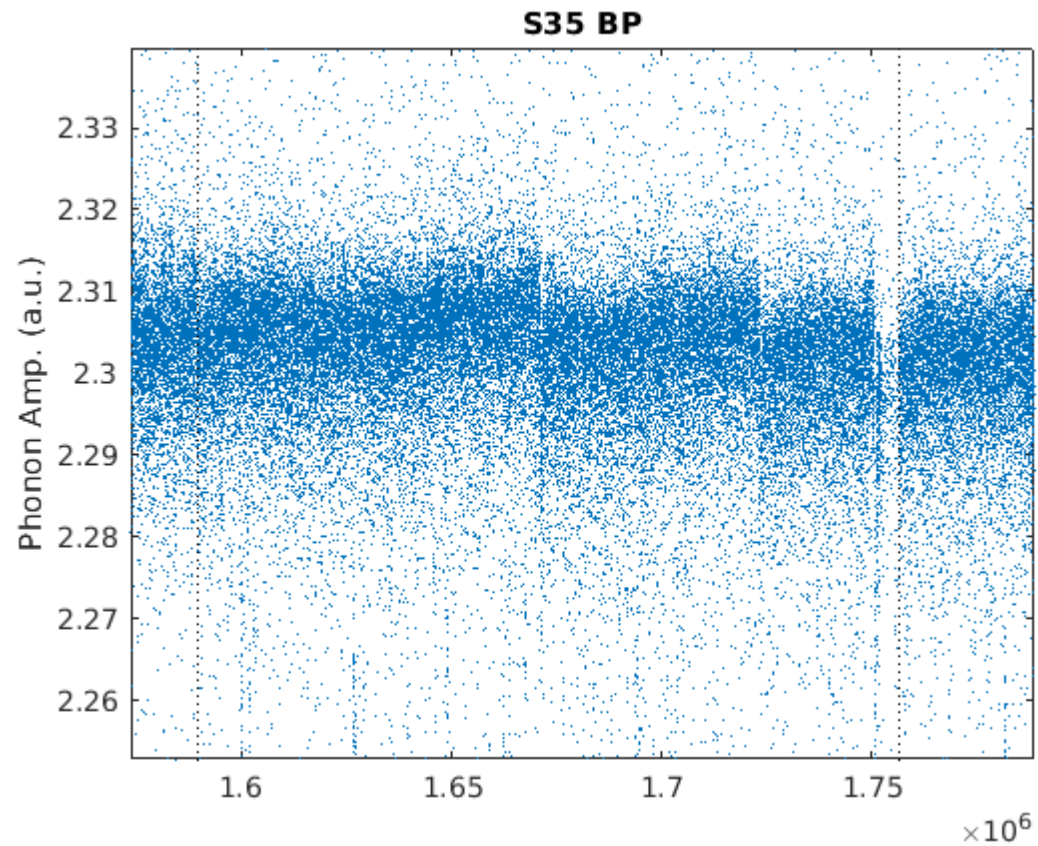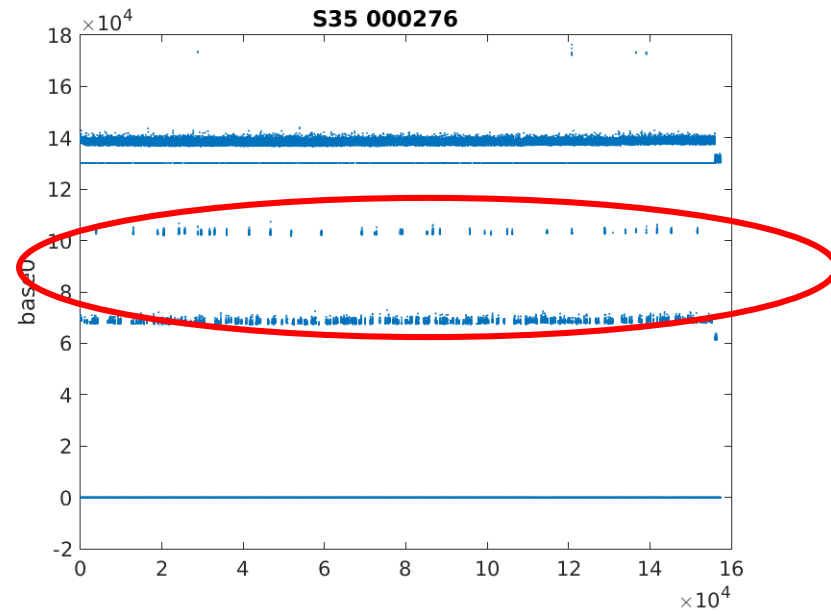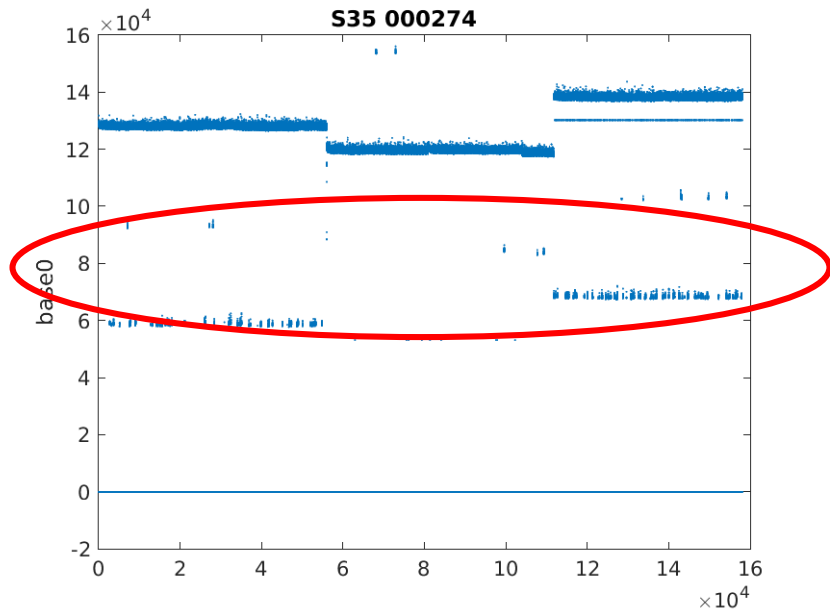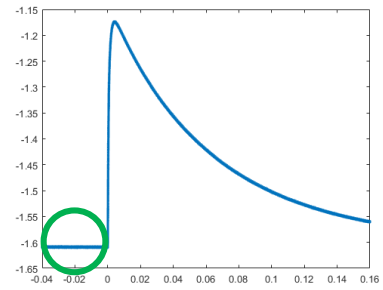
Amplitude modification (S35)

Amplitude modification (S35)

Index cut

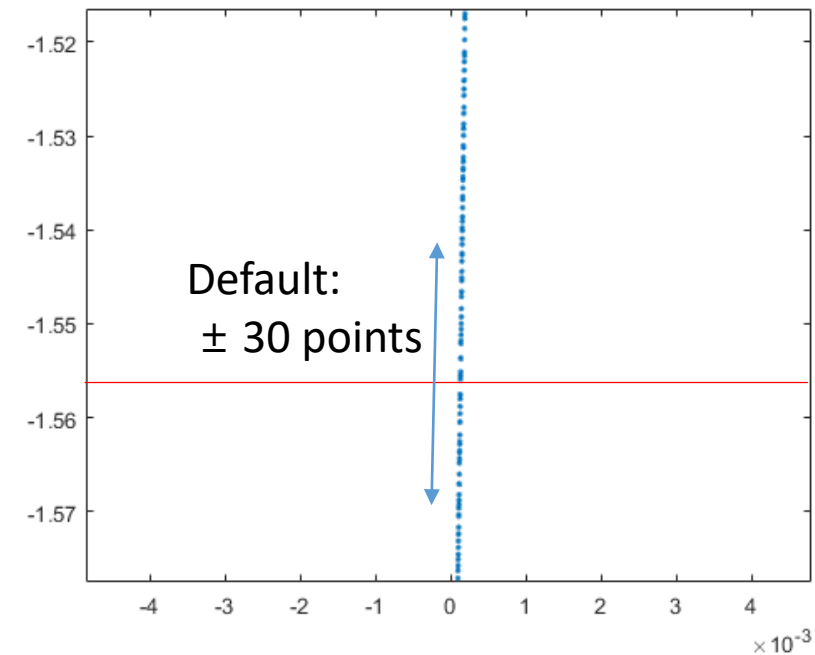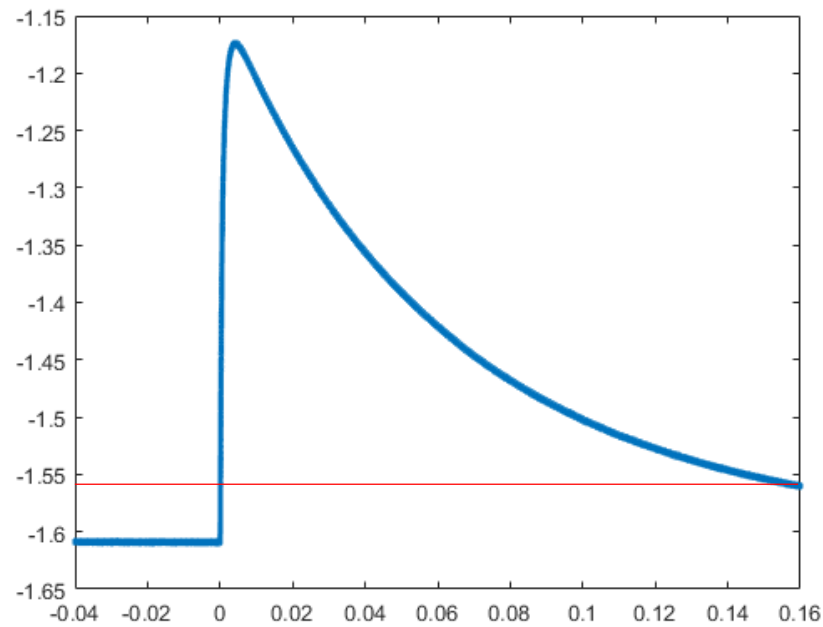# Base cut

Produces fine structure

Determination of signal parameters

- t10: the time when pulse height becomes 10% of maximum pulse height
- Use 1st order polynomial fitting

Default:
± 30 points

Determination of signal parameters

- mean/center: the meantime of the signal (calculated with integration)
- Integration range: from 1% before trigger (t=0) to an artificial instant (default = 1/3 after trigger)