

SNU-HEP Lab Meeting Presentation

Date: 2018-12-10

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Pbar beam data

Data Num	date	eventNum	Data length
665,666	8/10	27(7us)	8us
763	10/12	53	16us
772	10/19	118	16us
777	10/30	57	16us
785	11/07	37	16us
787	11/09	216	32us

**Geometry
changed(10
/18)**

Gain check(center cut, dataNum: 762, 789)

- 762 : 10/11

- 789 : 11/26

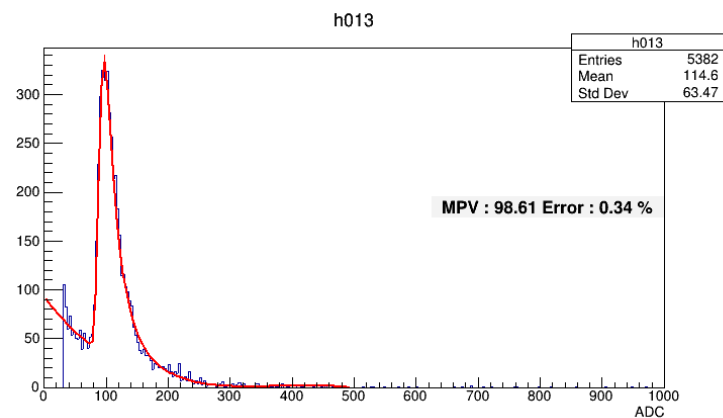
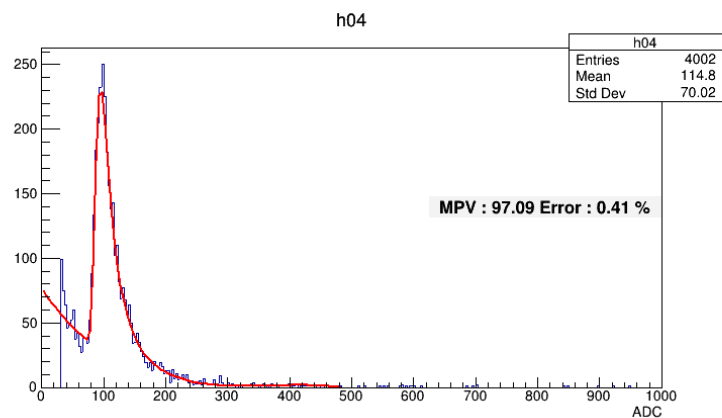
wall1	LEFT MPV [ch]		RIGHT MPV		Wall2	LEFT MPV		RIGHT MPV	
	762	789	762	789		762	789	762	789
01	100.0	97.6	98.0	99.6	13	98.9	98.4	106.1	106.8
02	102.1	100.9	101.4	101.9	14	95.9	97.8	105.4	106.6
03	97.3	90.7	100.3	101.1	15	99.2	102.1	100.3	101.2
04	99.8	99.0	102.1	101.5	16	99.9	100.6	98.0	99.5
05	101.4	102.3	101.6	100.6	17	99.3	101.9	97.6	98.5
06	99.7	101.0	100.0	102.4	18	101.2	101.1	99.1	100.3
07	99.9	101.0	98.3	107.8	19	99.1	99.1	100.3	101.3
08	100.1	100.3	100.3	102.5	20	100.3	99.8	102.0	103.1
09	101.0	100.8	101.3	101.6	21	98.9	99.8	100.9	101.5
10	100.3	99.8	101.5	102.6	22	101.4	101.1	99.6	101.4
11	101.4	102.2	101.0	103.8	23	99.6	99.5	99.0	98.7
12	99.8	100.2	101.6	103.3	24	100.3	98.3	99.7	99.8

Gain check(center cut, dataNum: 762, 789)

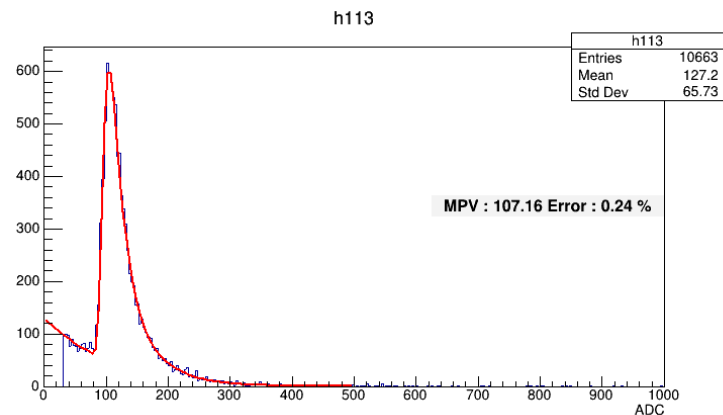
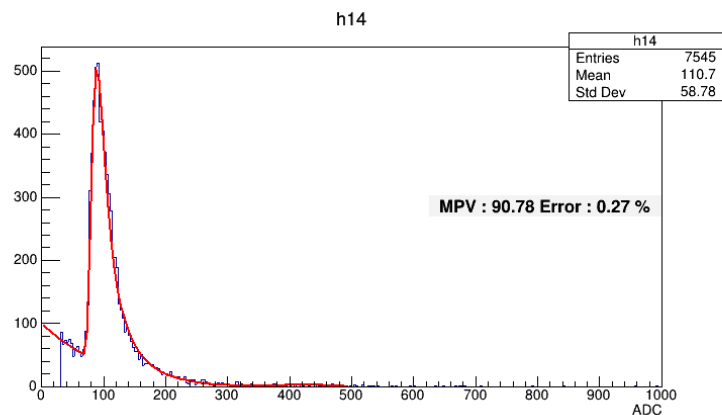
Bar 3L

Bar 7R

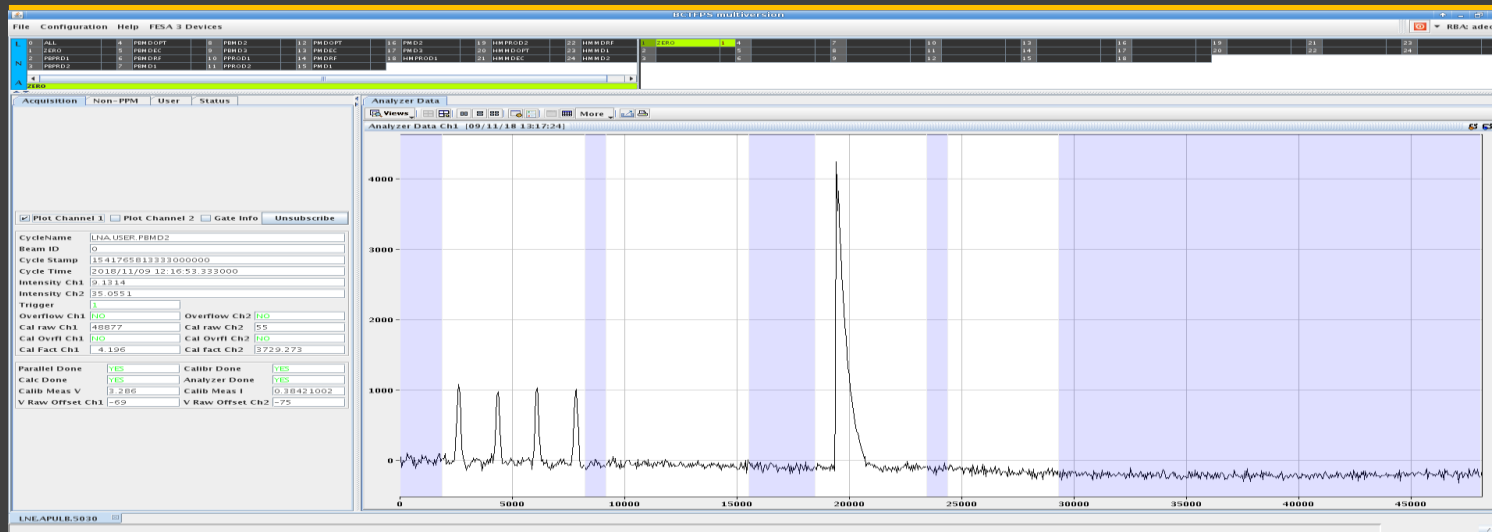
762



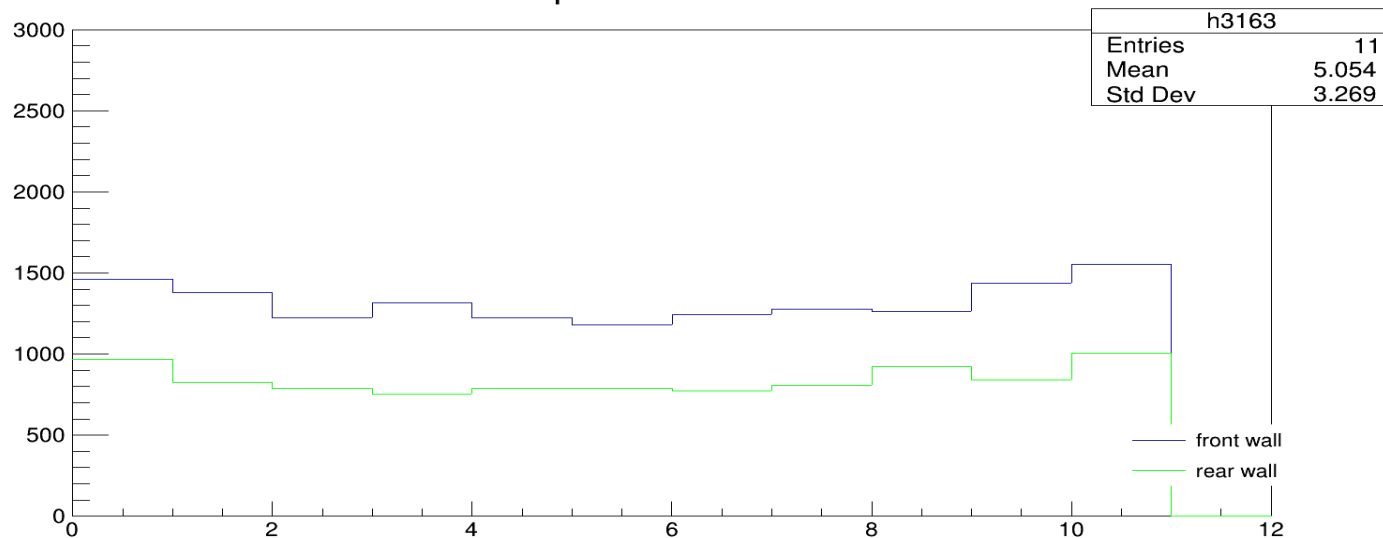
787



ELENA elogbook

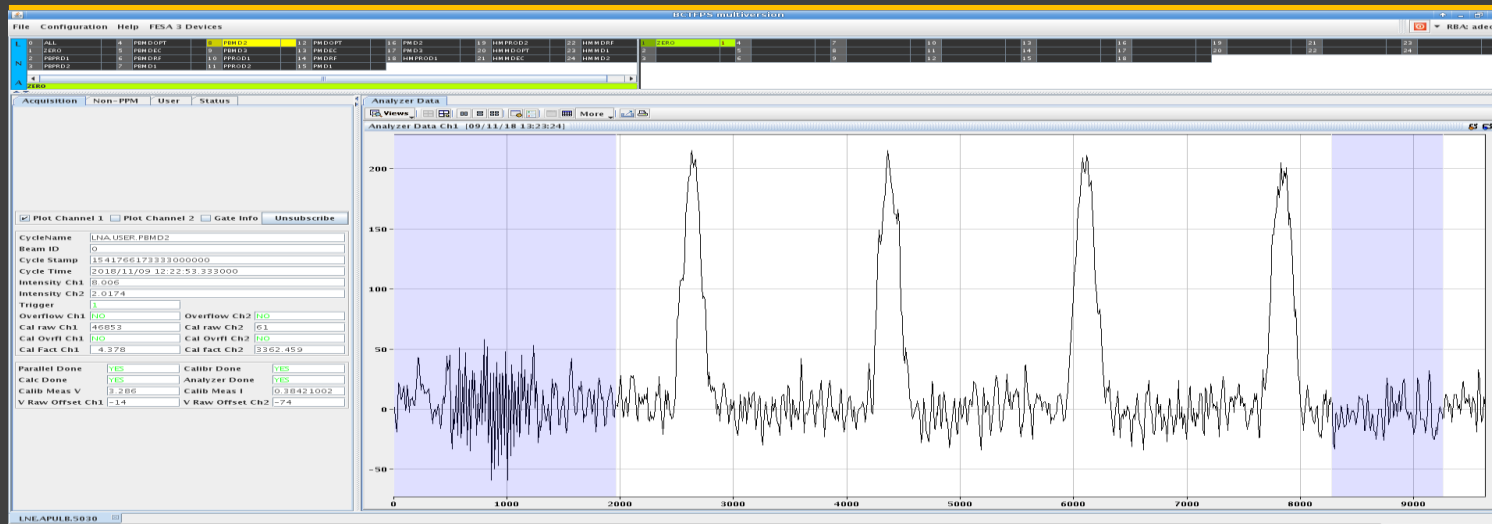


pbarRecon 163

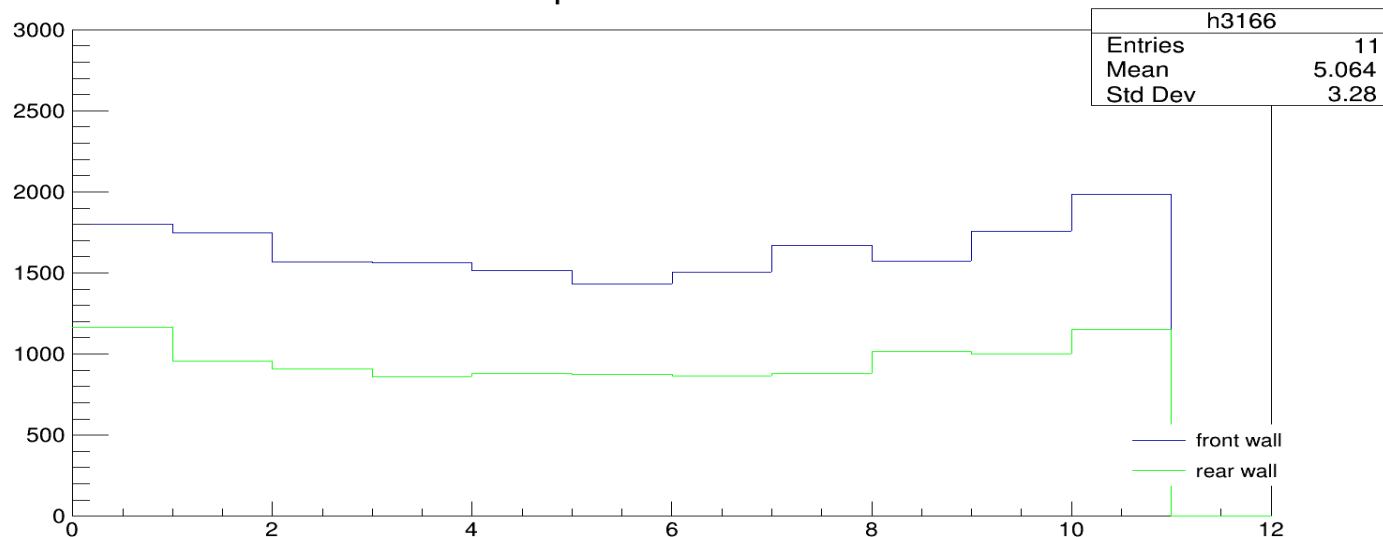


Normal
event

ELENA elogbook

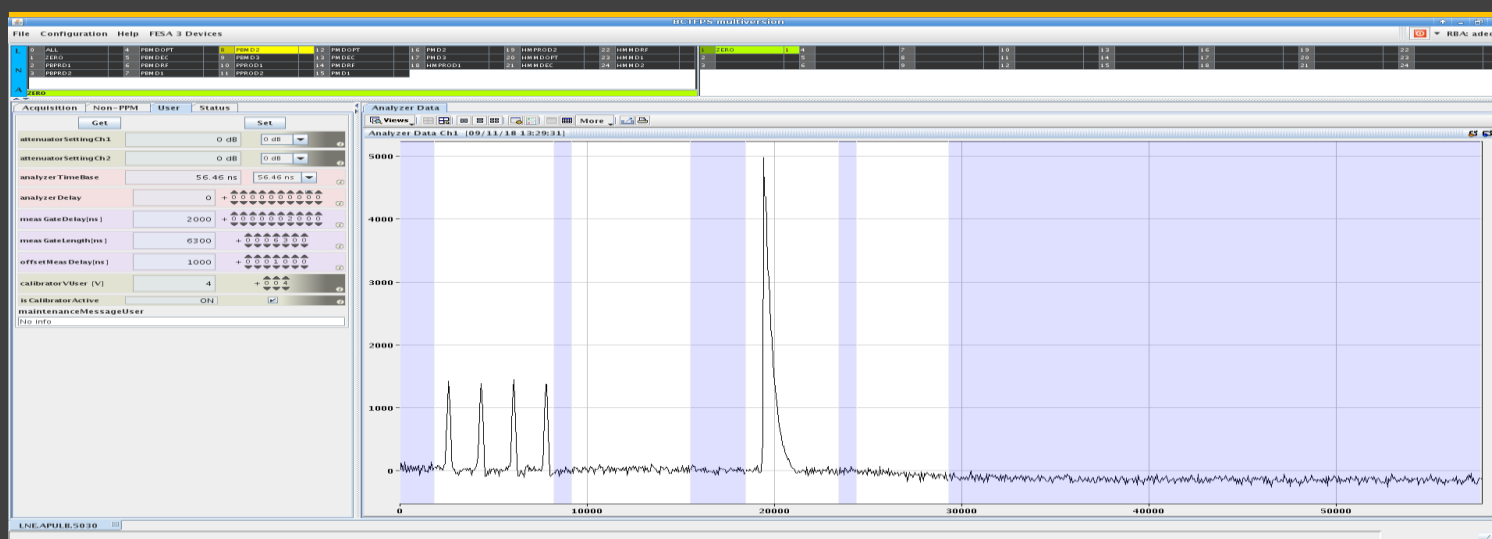


pbarRecon 166

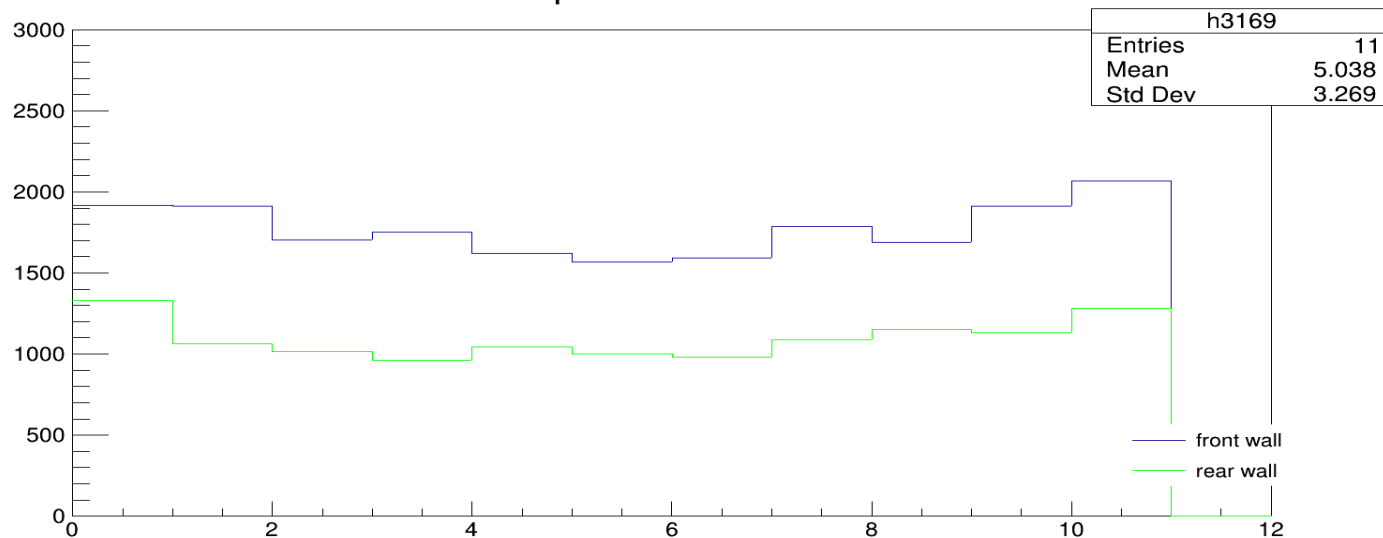


Normal
event

ELENA elogbook

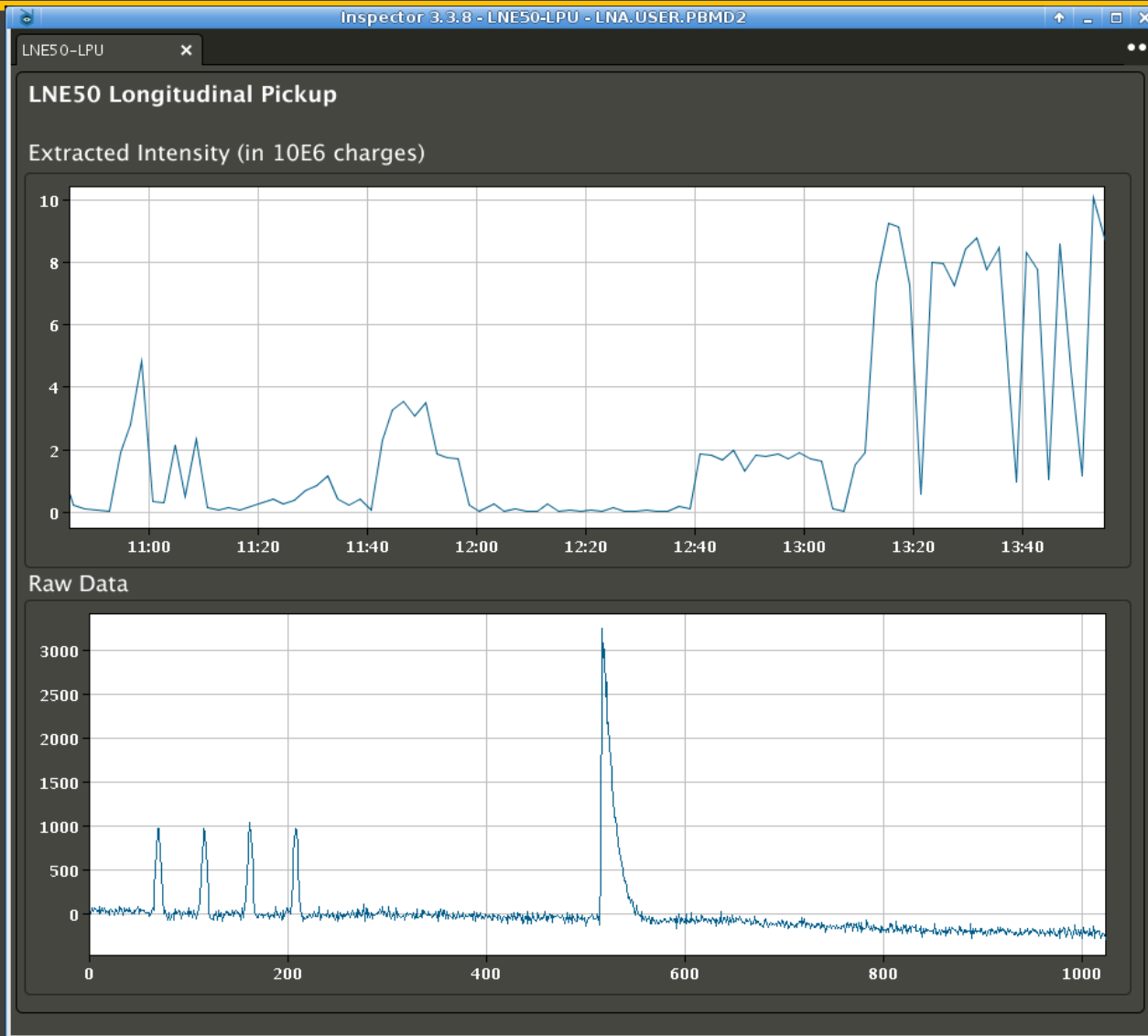


pbarRecon 169



Normal
event

ELENA elogbook



No time
information

Couldn't compare
to high intensity
event(exotic)

To do list

- **PBAR Analysis**
 - Analysis tale events
 - PMT analysis
 - Front & back correlation