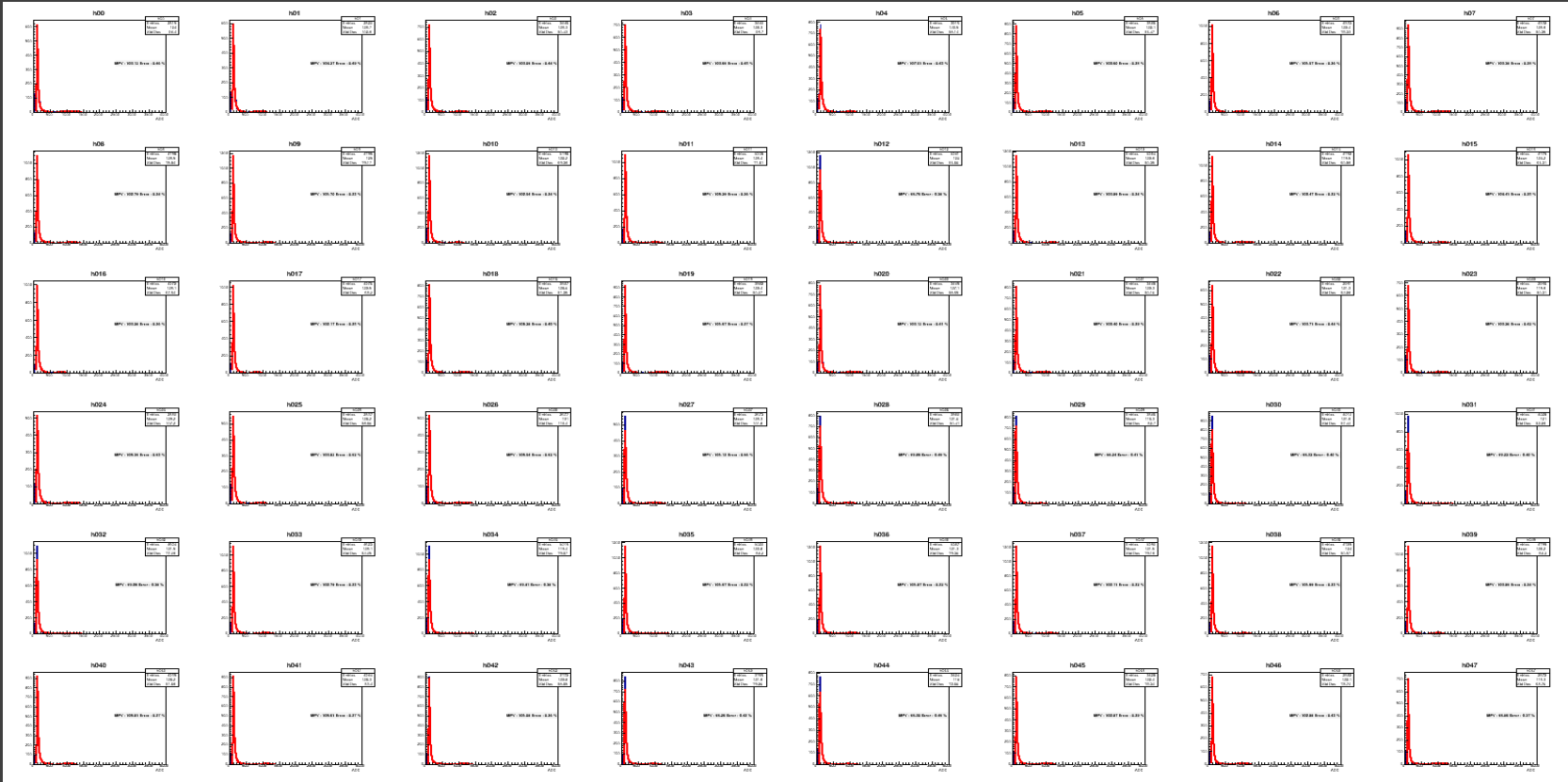


SNU-HEP Lab Meeting Presentation

Date: 2018-10-08

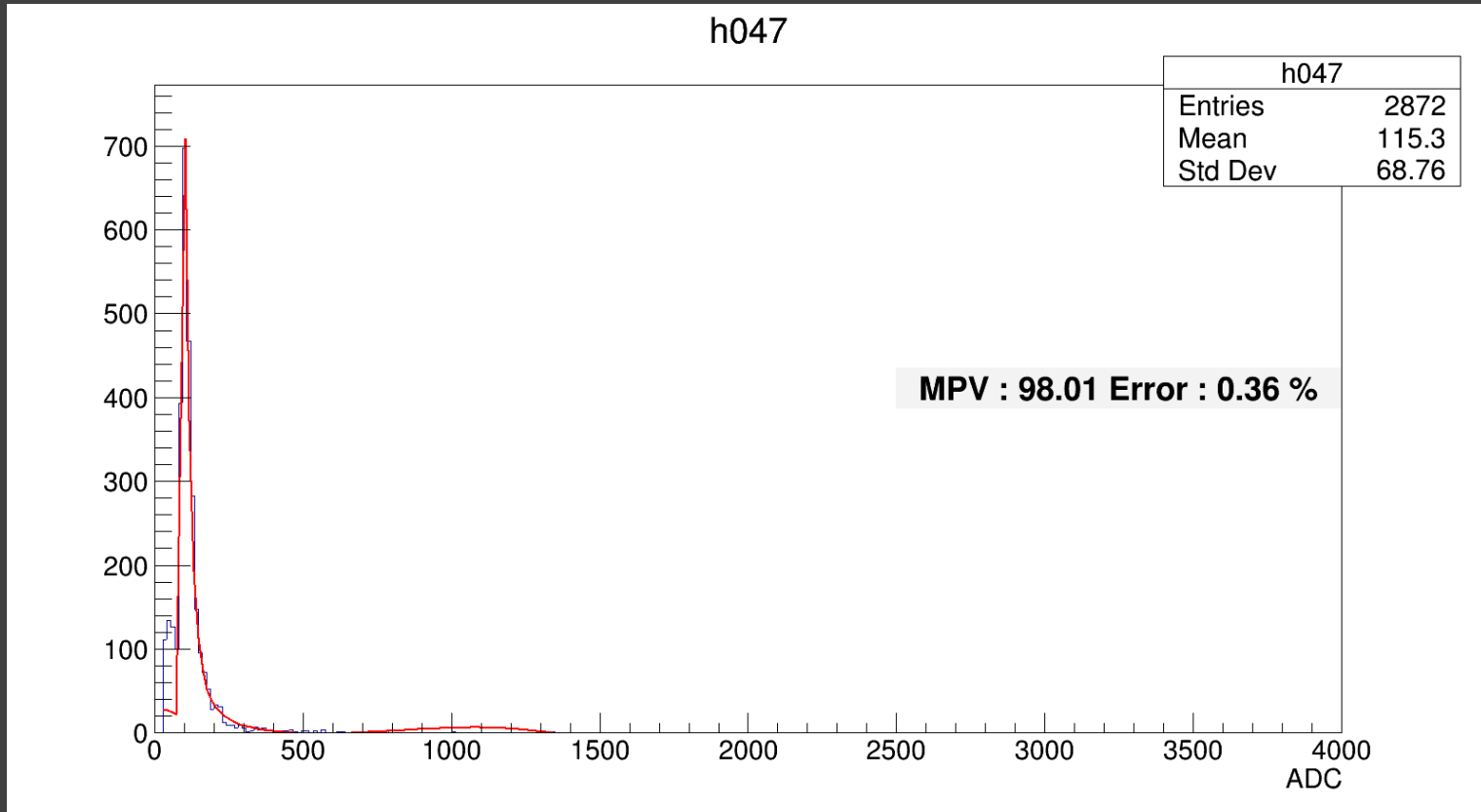
JaeJin Choi

Gain calibration(data num:750)



- Cut ± 5 cm from center position
- Set MPV about 100 [ch] by landau fitting

Gain calibration(data num:750)



- Cut ± 5 cm from center position
- Set MPV about 100 [ch] by landau fitting

Gain calibration(data num:750)

wall1	LEFT		RIGHT		wall2	LEFT		RIGHT	
	Voltage	MPV	[V]	[ch]		[V]	[ch]	[V]	[ch]
01	1255	102.4	1250	103.5	13	1270	104.5	1155	102.9
02	1225	102.3	1250	102.8	14	1180	104.7	1285	101.2
03	1235	107.0	1205	99.9	15	1155	100.0	1145	95.8
04	1230	100.9	1235	102.7	16	1170	98.5	1150	99.4
05	1260	102.1	1220	101.1	17	1185	99.2	1220	102.2
06	1230	101.8	1285	104.5	18	1140	99.9	1190	101.0
07	1200	99.2	1260	103.2	19	1220	101.2	1195	101.4
08	1195	99.8	1235	103.7	20	1210	101.3	1320	103.2
09	1220	102.8	1205	101.6	21	1330	105.2	1280	104.9
10	1300	105.7	1205	101.0	22	1180	100.4	1165	98.7
11	1300	102.4	1180	99.7	23	1110	99.0	1240	102.1
12	1235	103.0	1275	102.5	24	1180	102.1	1180	98.0

To do list

- **PBAR DAQ**
 - Set voltage for more precisely gain calibration
 - Discussion for arrangement of TOF walls
 - Set configuration for pbar beam data acquisition