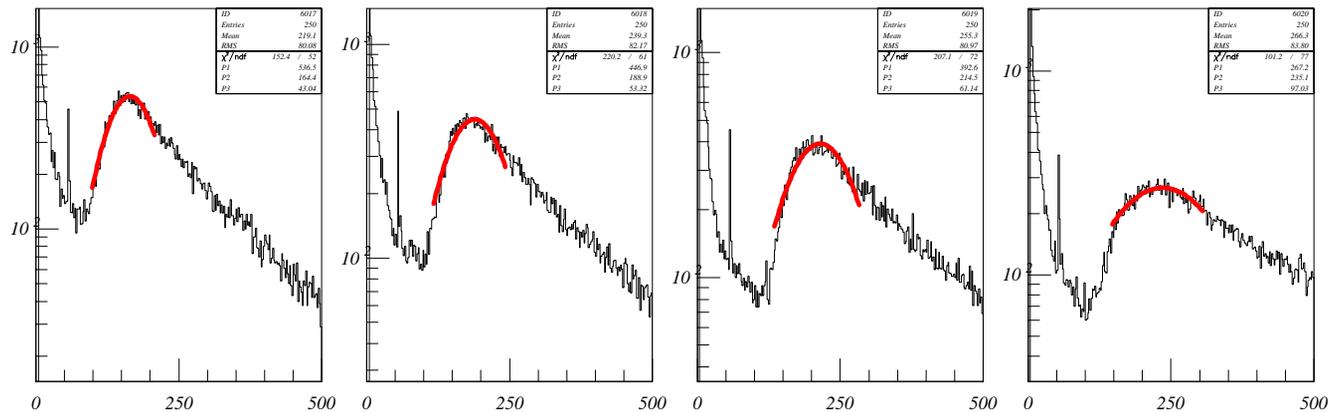


BV/BVL gain calibration

- Data : cosmic-4(run46883-47405)
- Procedure : fit the peak(most probable energy loss)

$$\text{bv_cal/bl_cal(counts/MeV)} = \frac{\text{peak value for each counter/energy(MeV)}}{\text{peak value for each counter/energy(MeV)}}$$

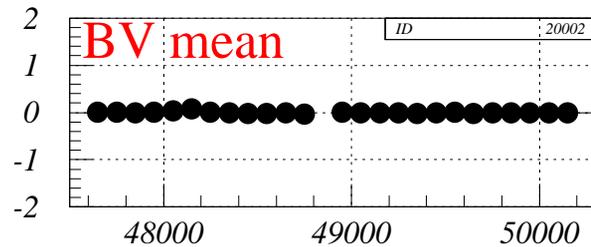


	BVL	BV lay1	BV lay2	BV lay3	BV lay4
# of scinti	13	16	18	20	21
Energy(MeV)	11.2	13.9	15.6	17.3	18.2

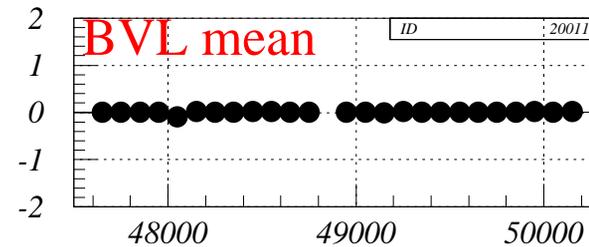
BV/BVL timing calibration

- Data : kp22 monitors
- Procedure : find a shift in the BV/BVL timing(compared with the track time).

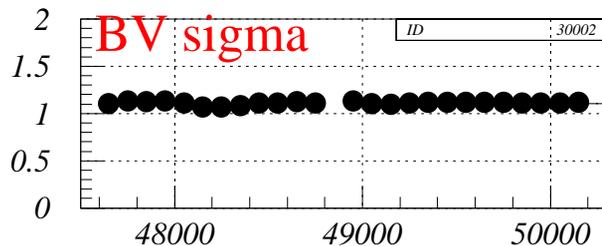
44 bv_tof/bl_tof files were produced and installed into CFM.



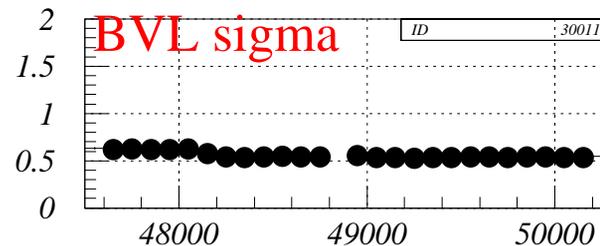
BV Timing(peak) vs run 02



BL Timing(peak) vs run 02



BV Timing(resol) vs run 02



BL Timing(resol) vs run 02