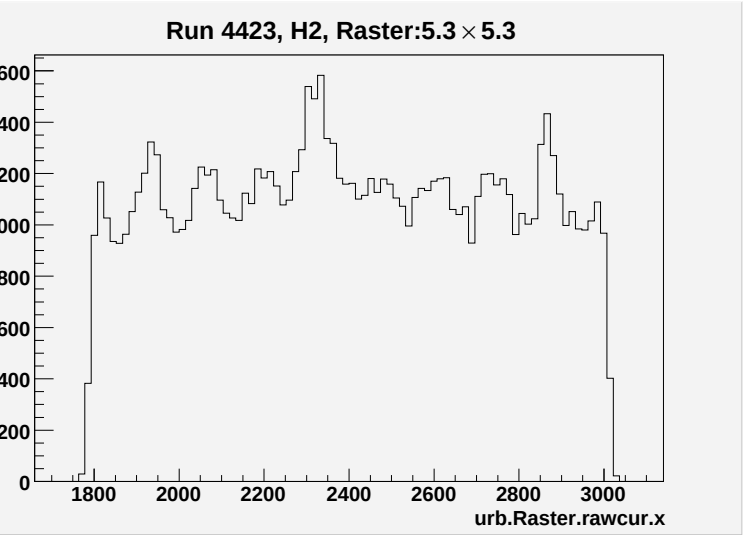
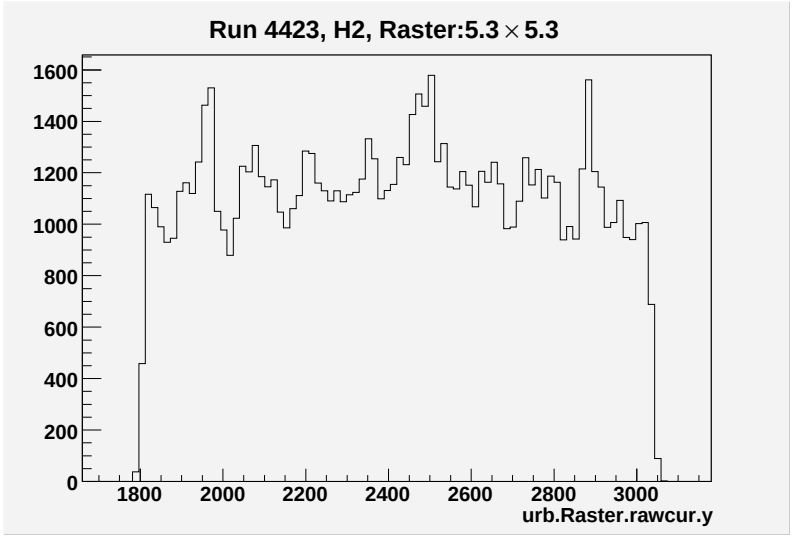
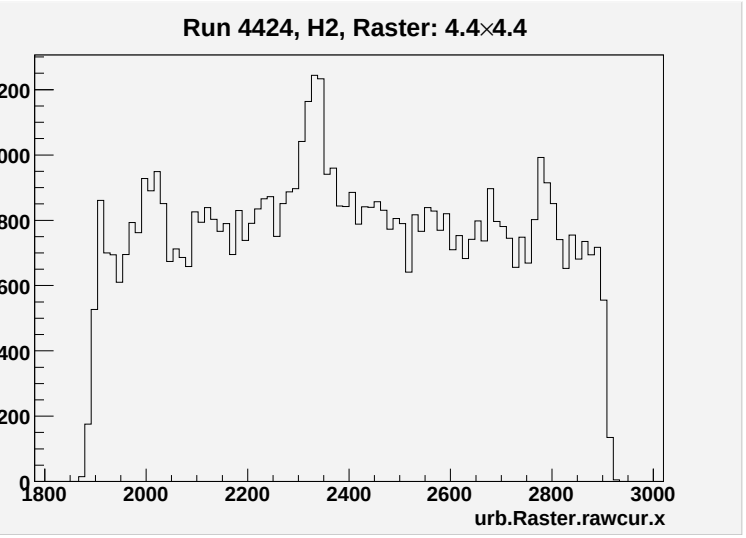
Raster study



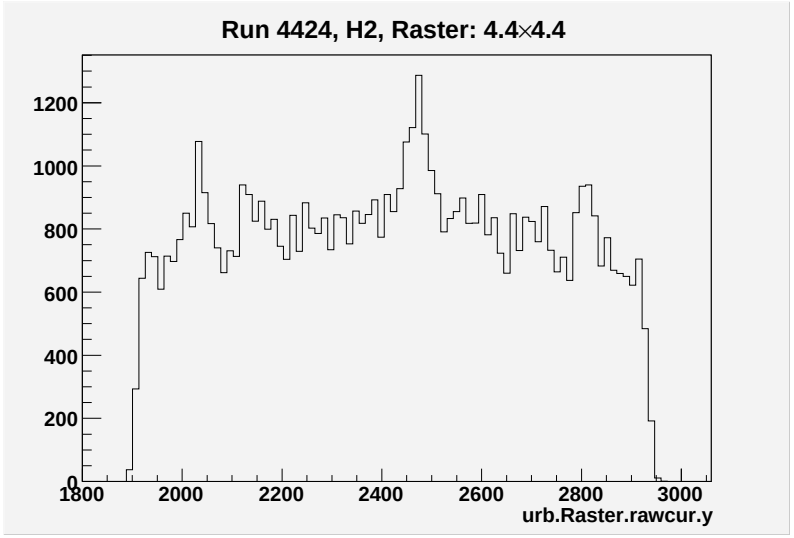
(a)



(b)

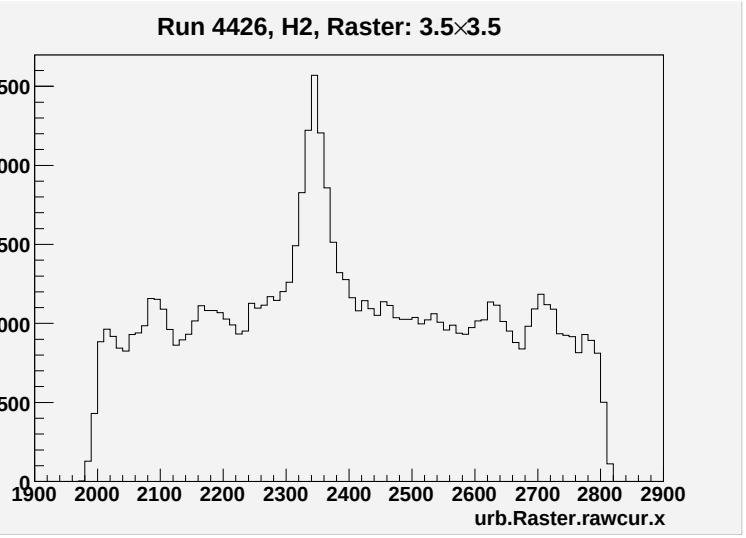


(c)

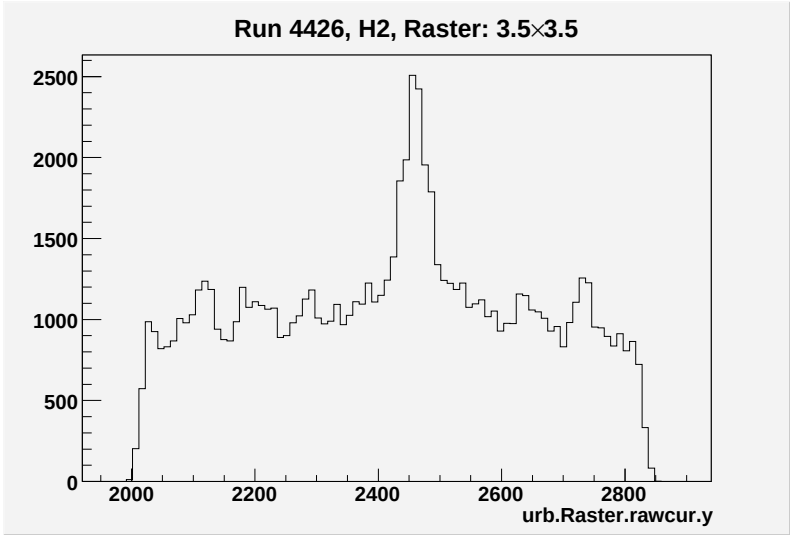


(d)

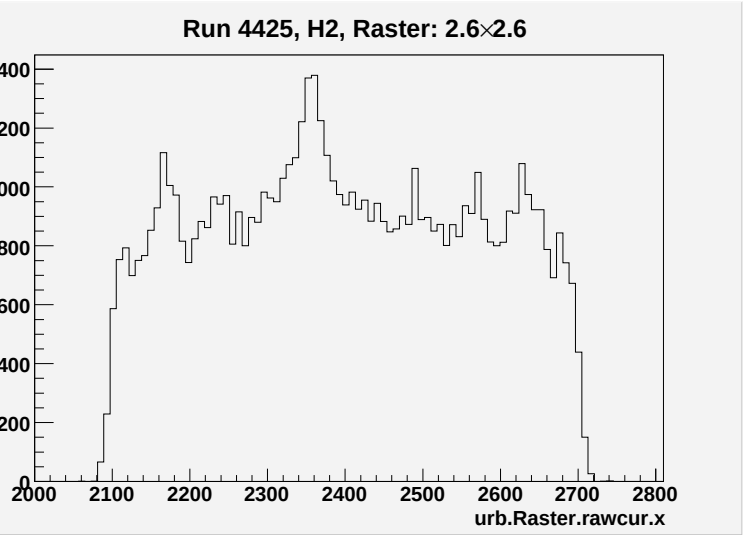
Raster study



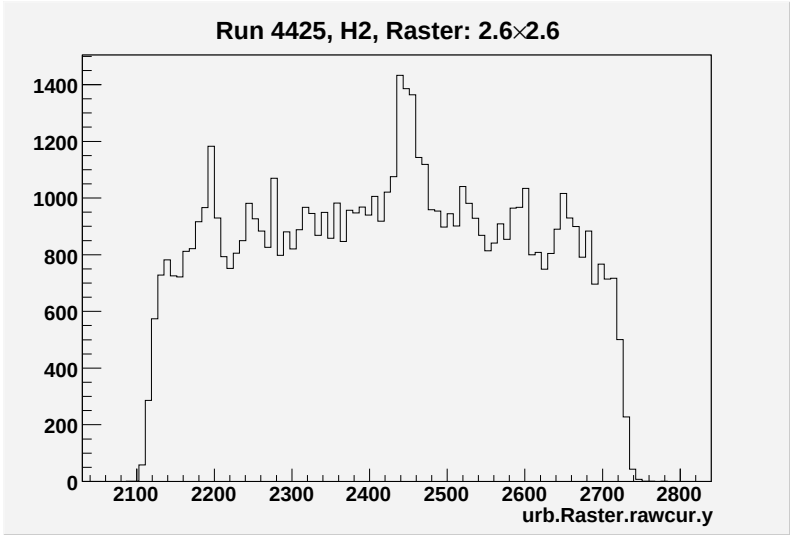
(a)



(b)

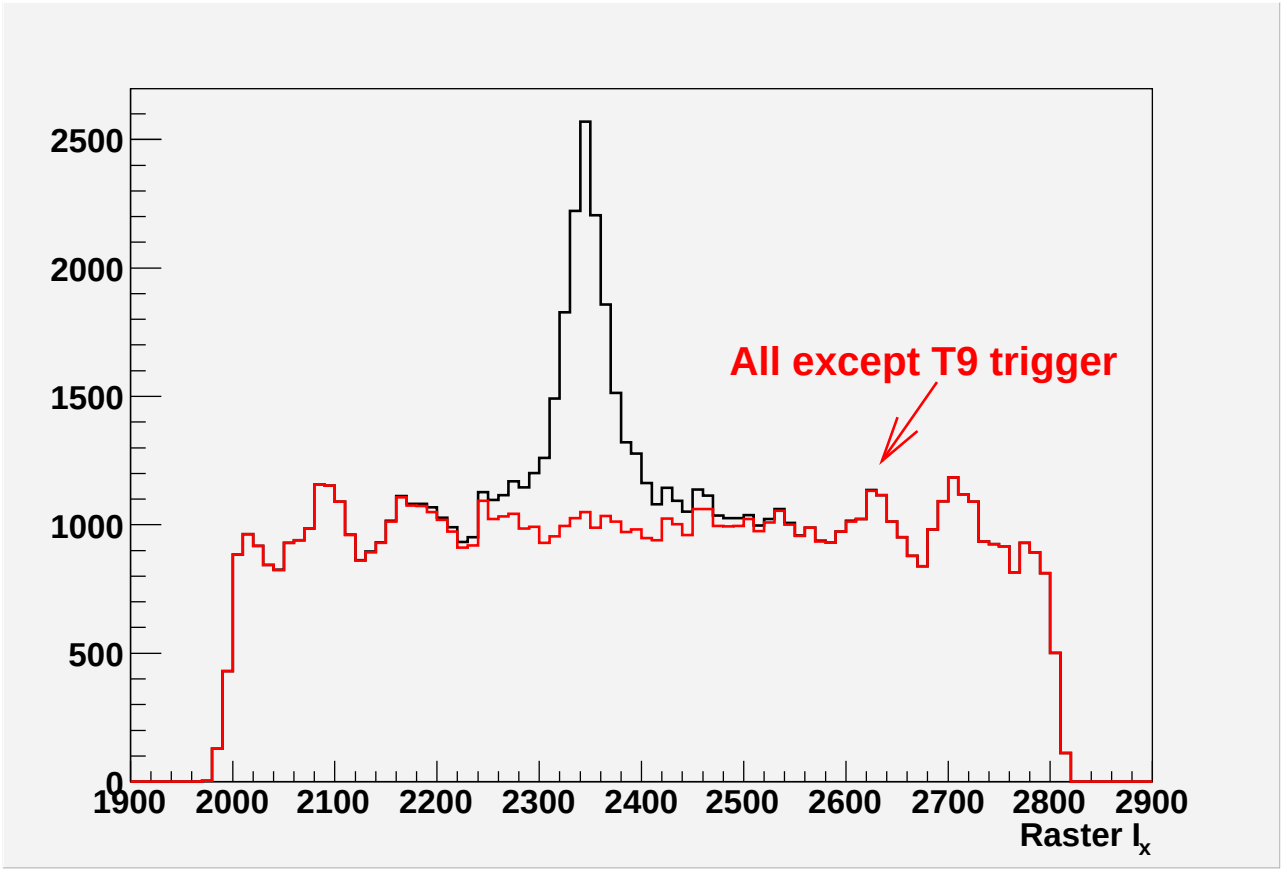


(c)



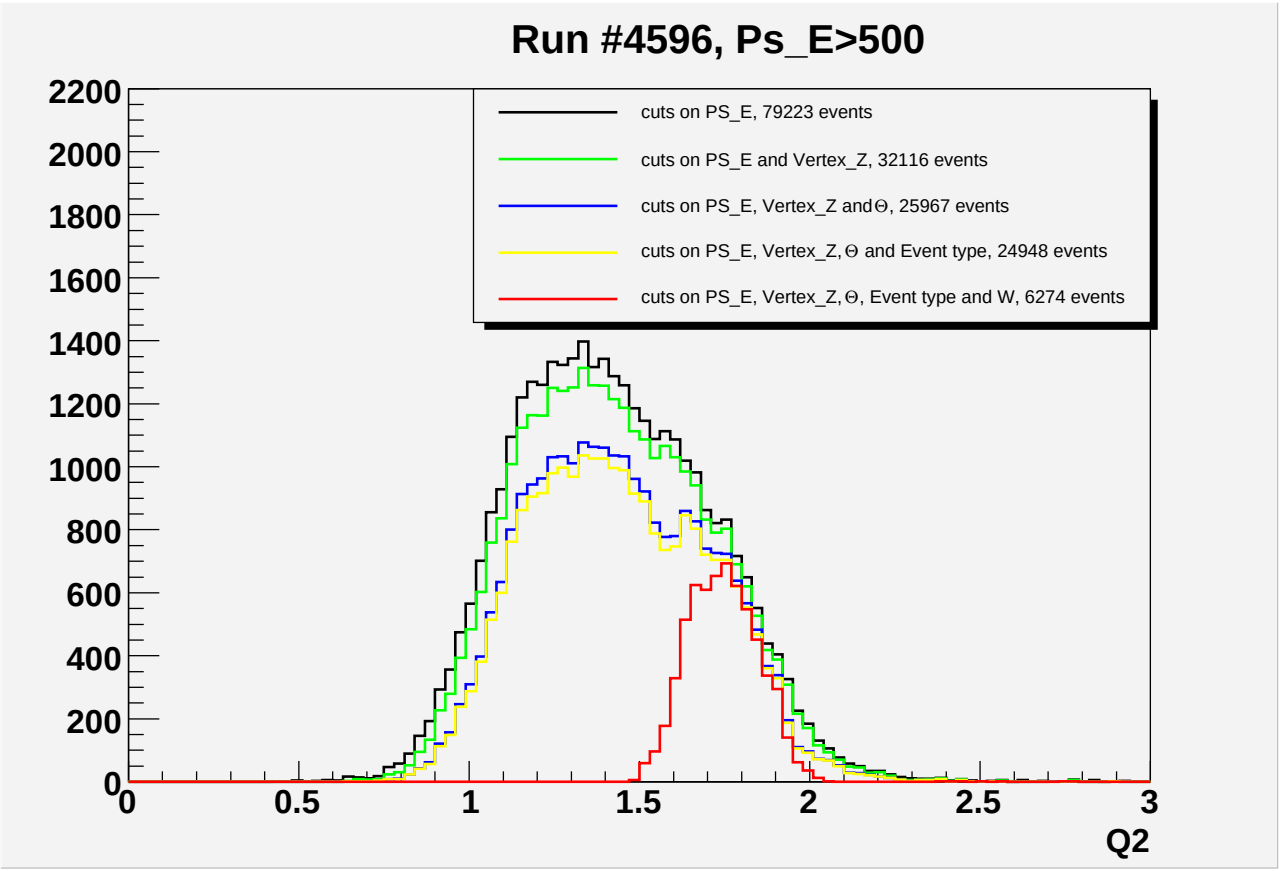
(d)

Raster study



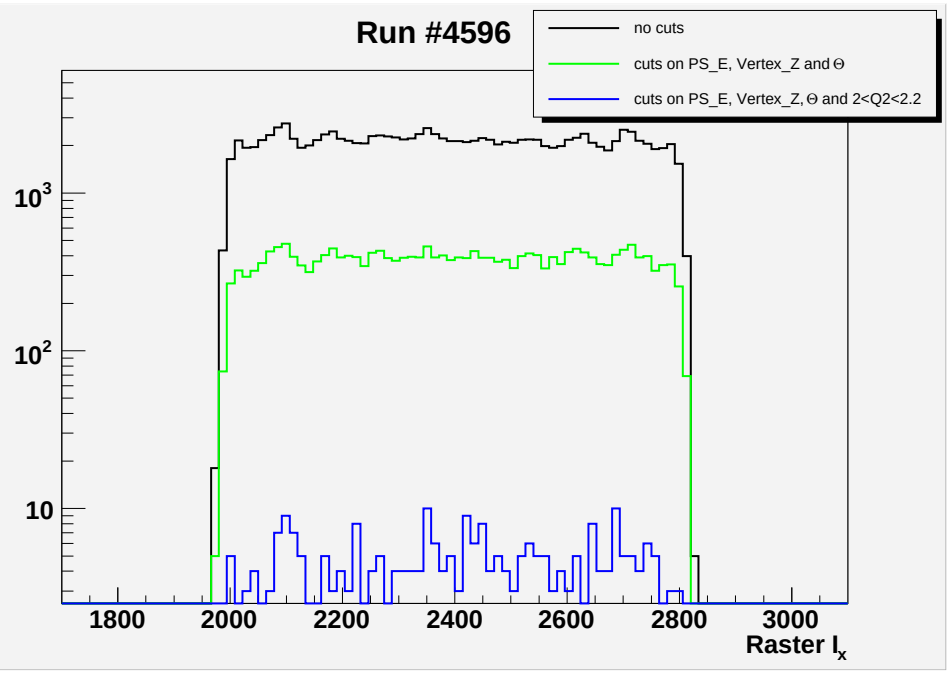
- Small oscillations is due to some electronic features
- Peak in the middle is due to raster frequency multiple to T9 pulser frequency

Elastic study

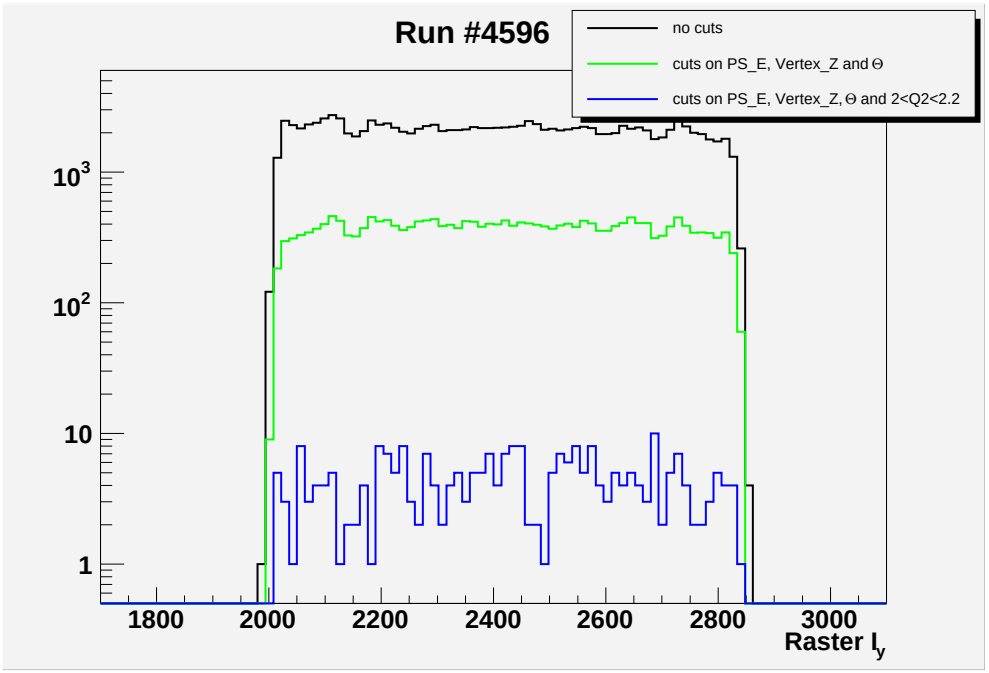


- There are events with high Q^2, which are not identified as elastic events.

Elastic study



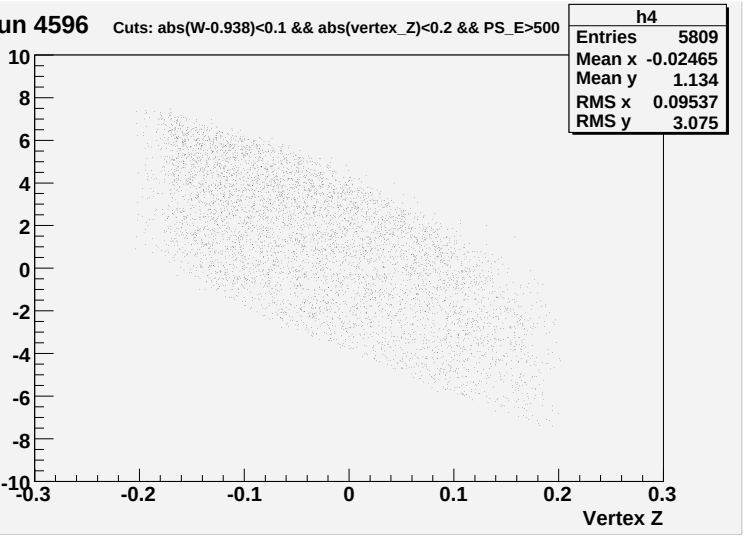
(a)



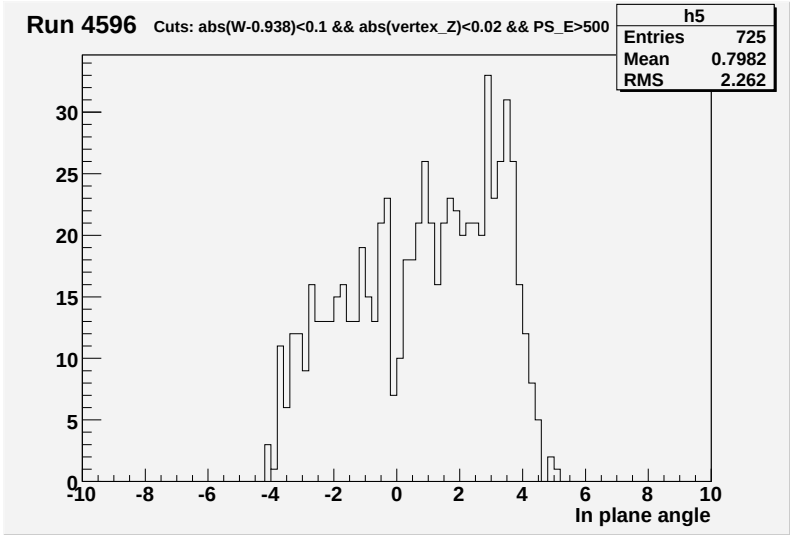
(b)

- **Non elestic events with high Q^2(blue) has uniform raster current distribuition**

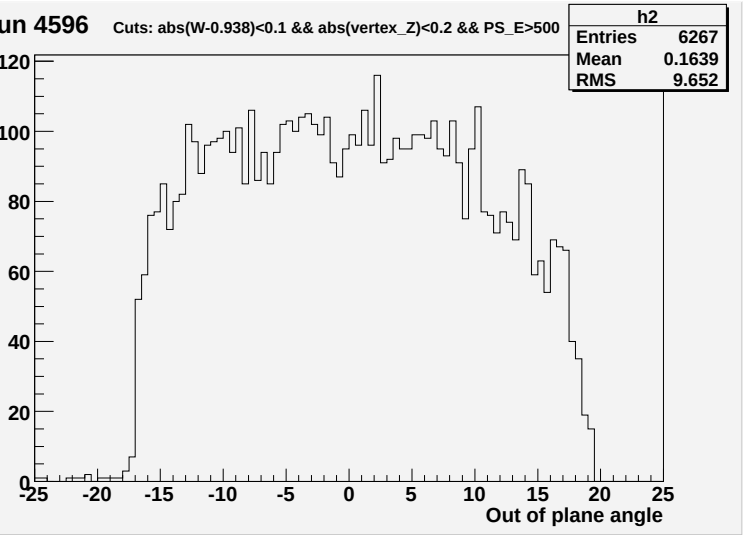
Elastic study



(a)



(b)



(c)

- **Solid angle for BigBite:** $\Delta\Omega = 0.085sr$

Elastic study

Run	$I(\mu A)$	T(sec)	I_{mean}	T1 ps/rate(MHz)	T2 ps/rate(Hz)	T3 ps/rate(Hz)	DAQ dt (%)	El. dt (%)	N_{el}^{calc}	N_{el}^{data}	corr. N_{el}^{data}
4596	4.8	1242	5.7	50000/2.24	50/2106	1/1006	21	18	33140	10440	16116 (48%)
4427	2.6	3090	2.6	20000/1.06	20/892	1/227	5	7	46165	20176	22836 (49%)