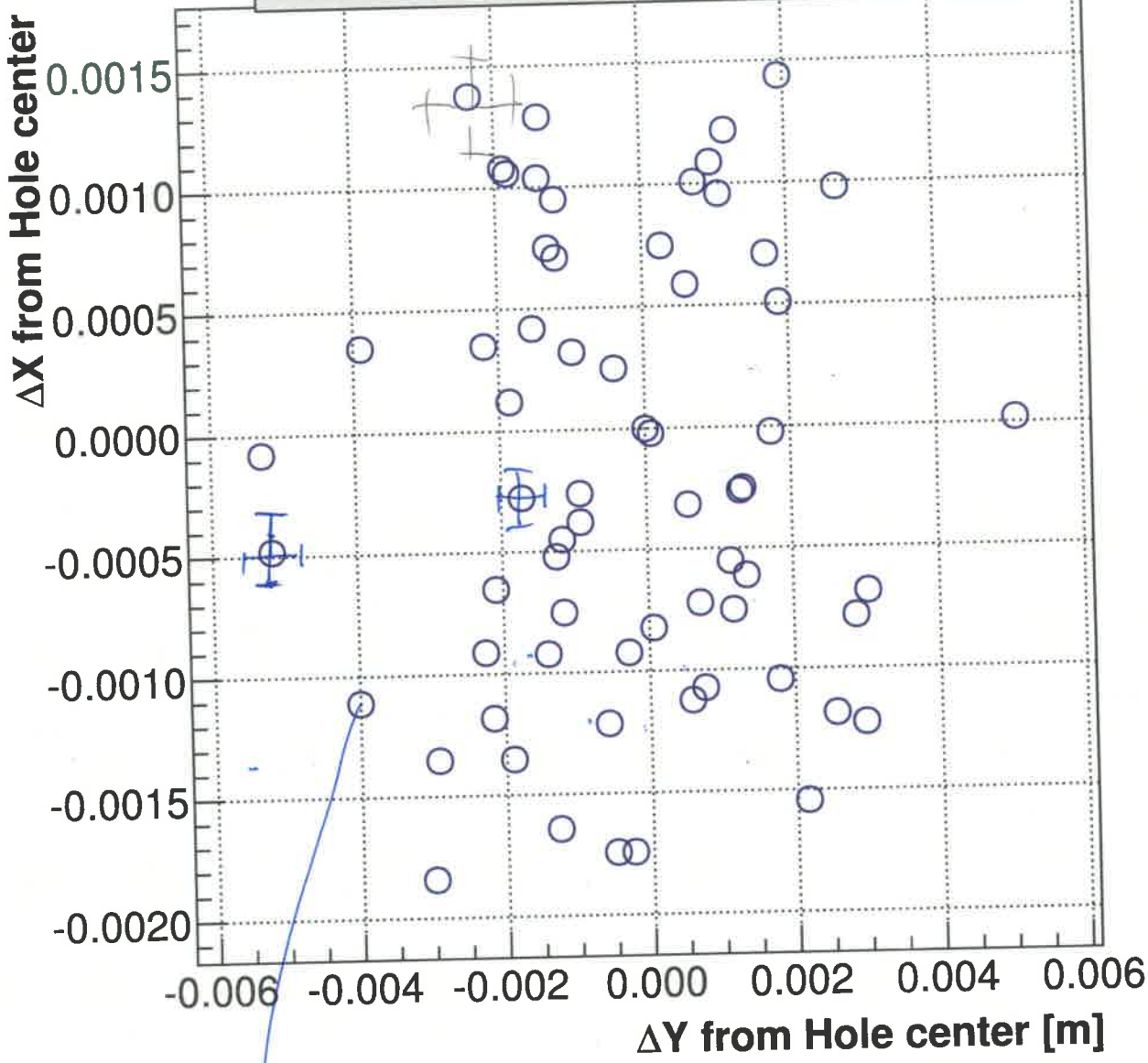


Figure 5: [Left] Schematics of the BigBite sieve-slit collimator. [Right] Reconstructed sieve pattern. The leftmost holes are missing due to geometrical obstacles between the target and BigBite.

Hole #	X_{pos} [m]	σ_x [m]	Y_{pos} [m]	σ_y [m]	Comment
1	—	—	—	—	Missing
2	-0.03302	0.009843	0.2954	0.006052	
3	0.00302	0.007347	0.2947	0.006146	
4	0.04066	0.009839	0.2942	0.005605	
5	0.07102	0.005593	0.2949	0.006285	
6	—	—	—	—	Missing
7	—	—	—	—	Double hit
8	0.001328	0.007754	0.2459	0.00615	
9	0.03927	0.008332	0.2454	0.005631	
10	0.07327	0.006957	0.2448	0.005881	
11	—	—	—	—	Missing
12	-0.07324	0.006724	0.1957	0.005843	
13	-0.03804	0.007171	0.19671	0.005770	
14	-0.0002907	0.007476	0.1960	0.00597	
15	0.03881	0.007324	0.1962	0.005784	

Reconstructed sieve holes positions

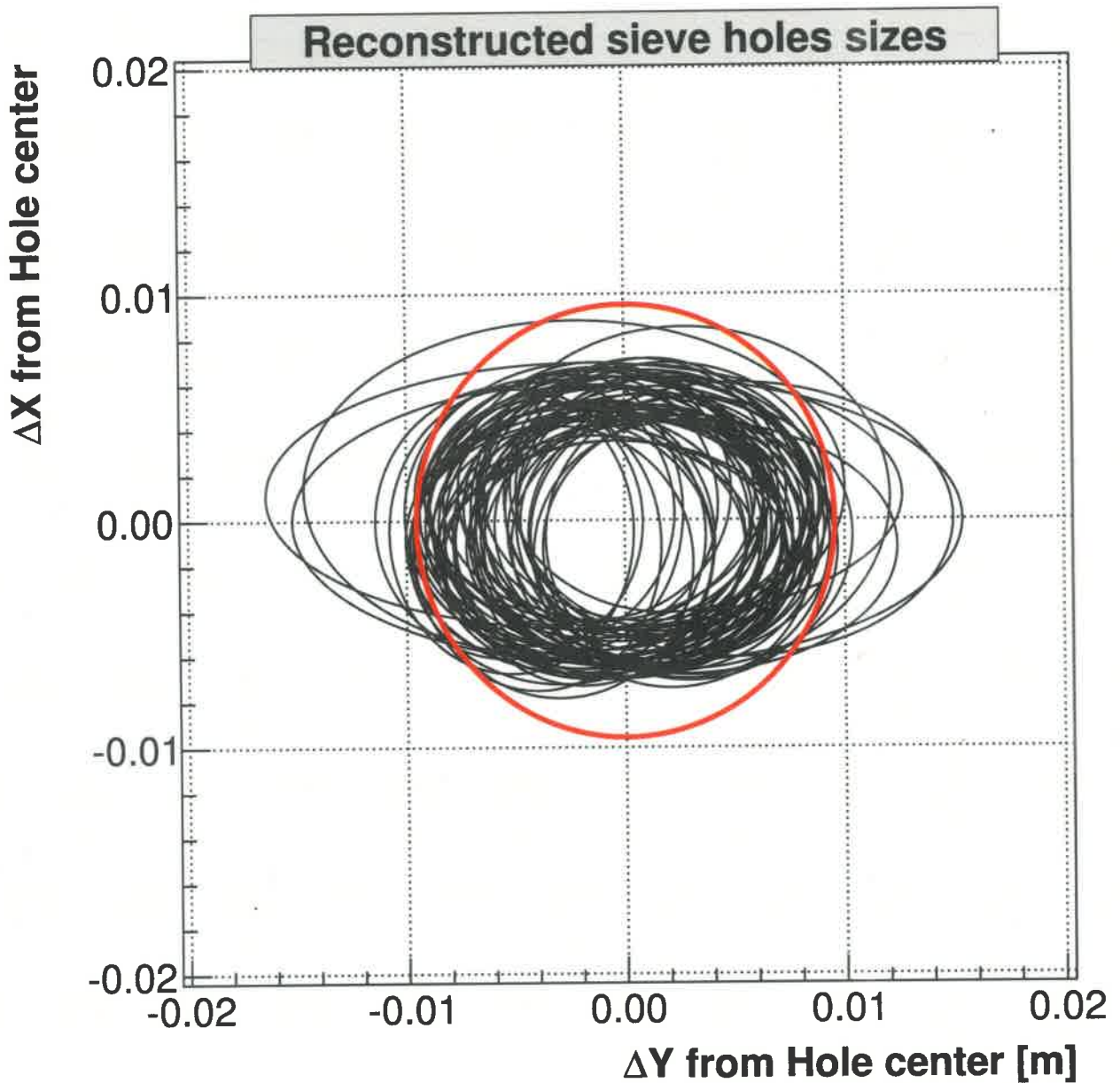


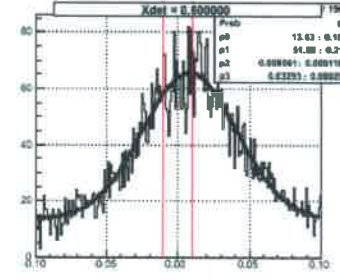
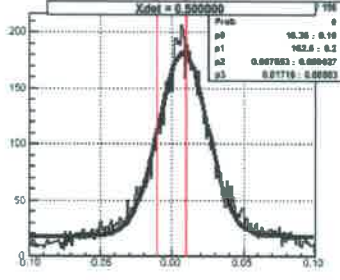
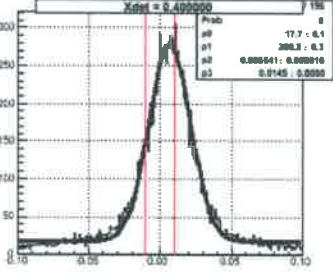
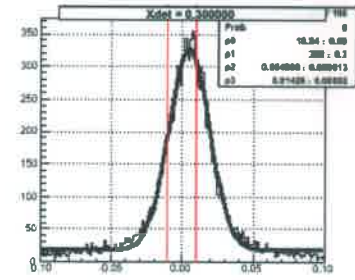
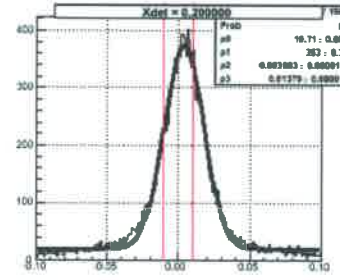
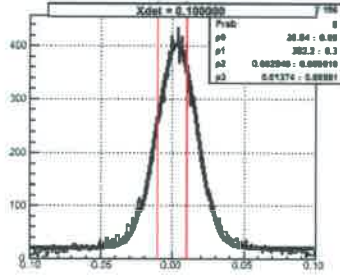
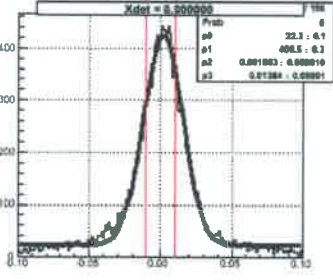
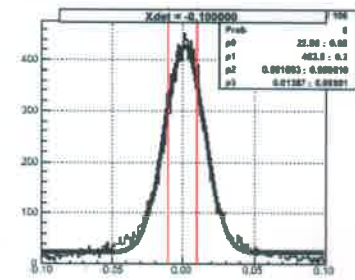
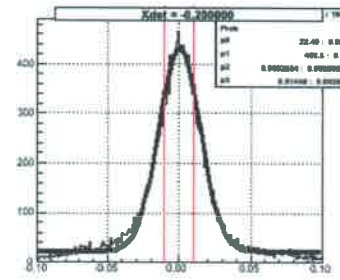
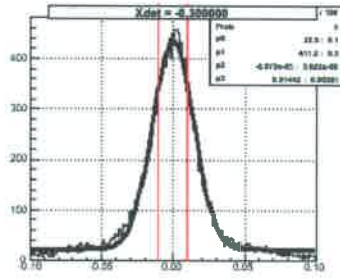
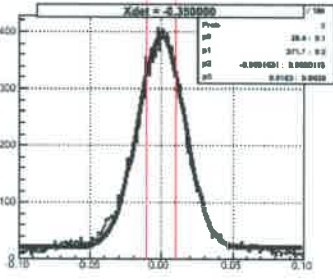
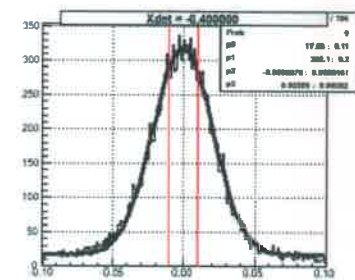
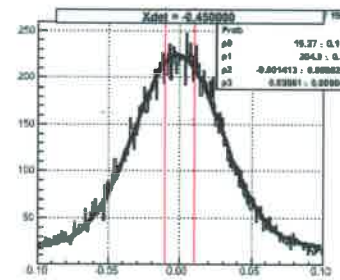
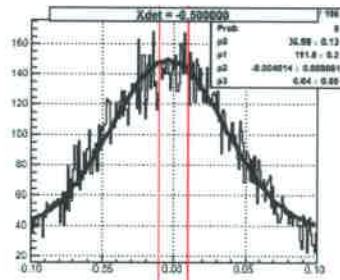
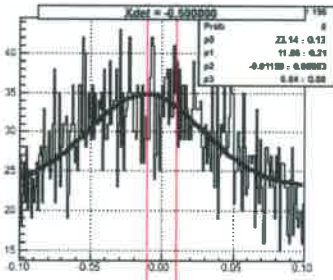
05/05/11 - Novi prevede medski u napuke

Napuke najkupa !!! Ta je de
treba prevedati !!!

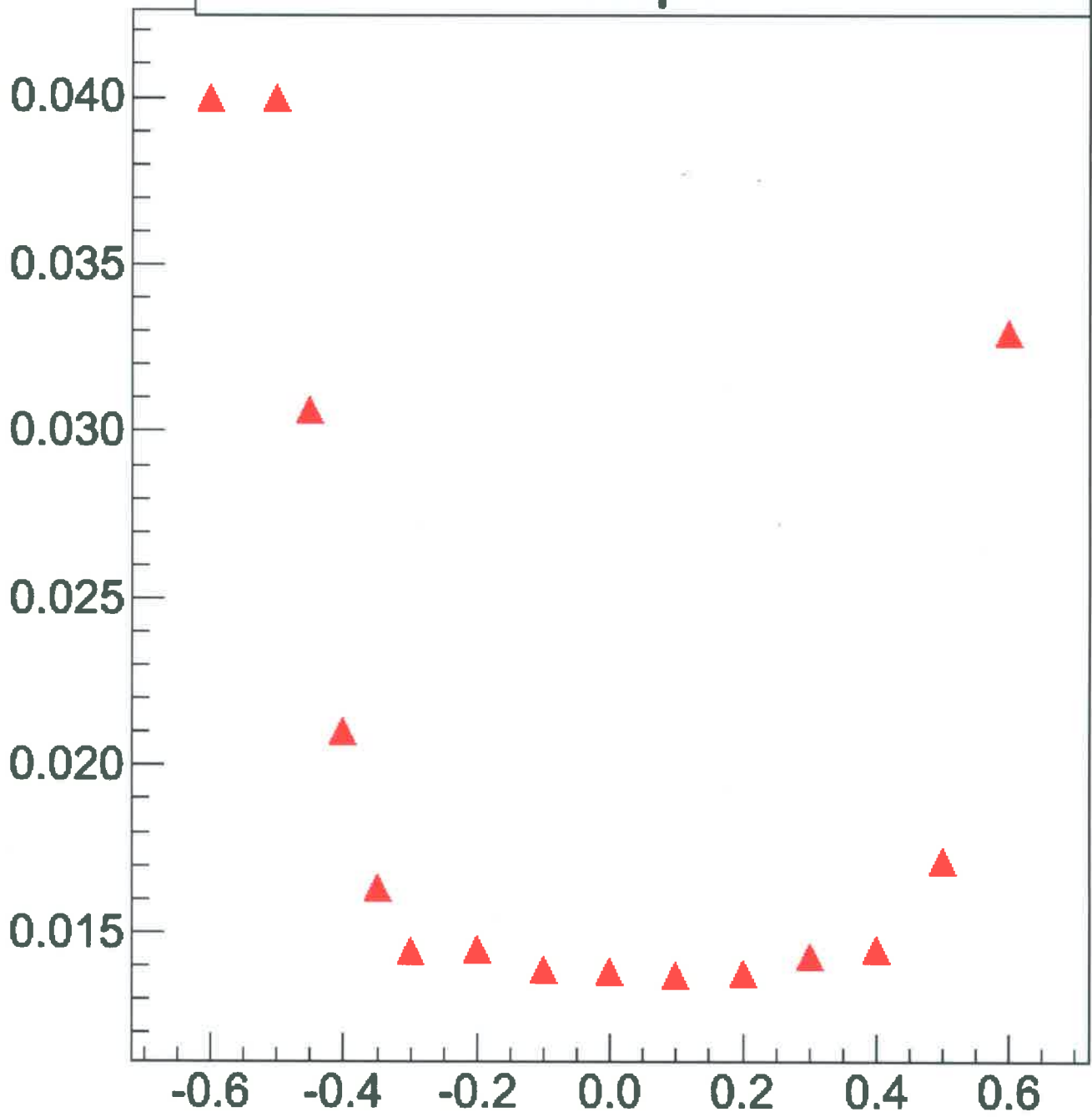
True (Calculated) positions of the Holes.

Difference in Vertical direction Δz : 1.938 μm // 4.923 μm
-||- Horizontal direction Δx : 1.5 μm = 3.61 μm

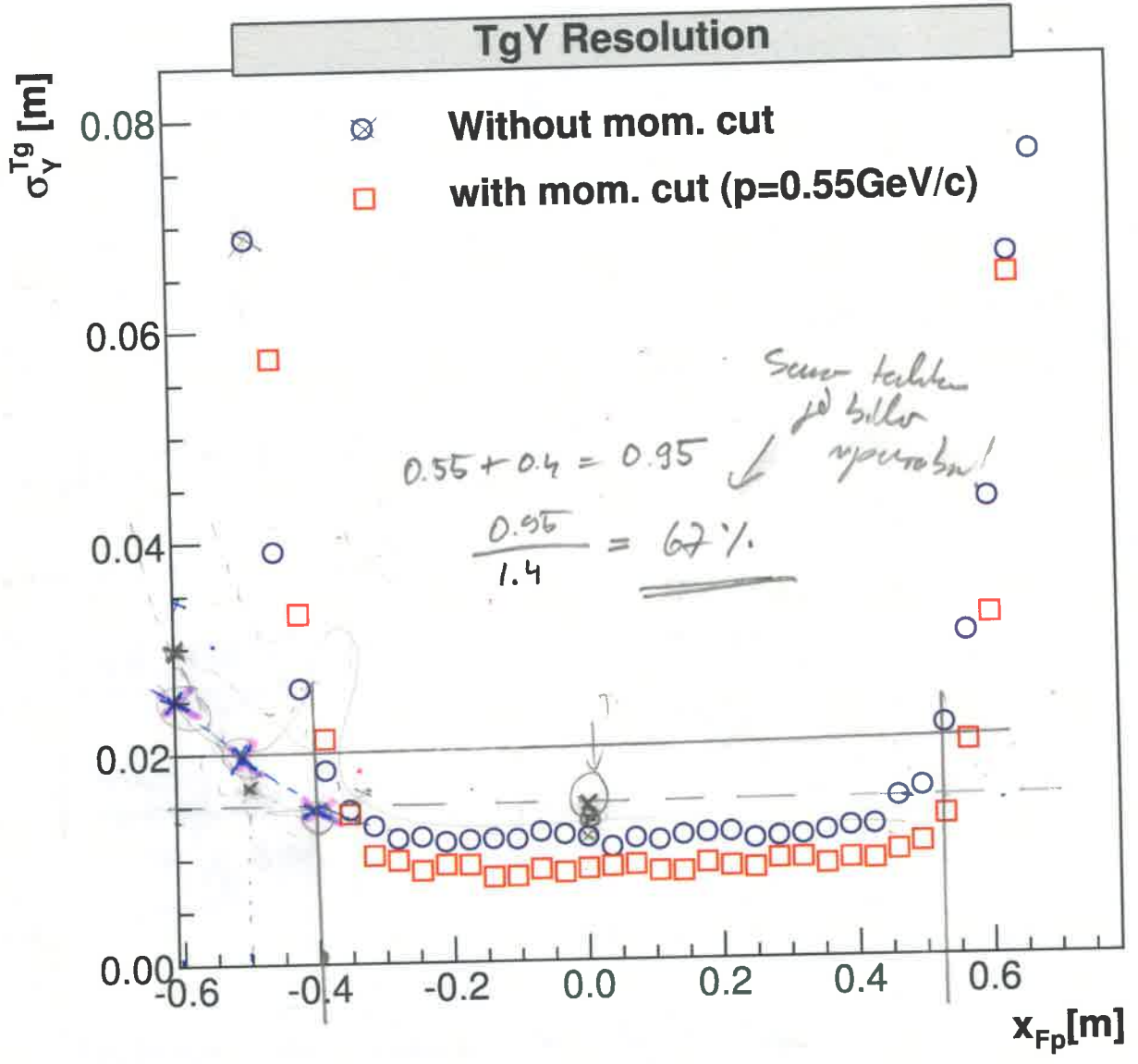
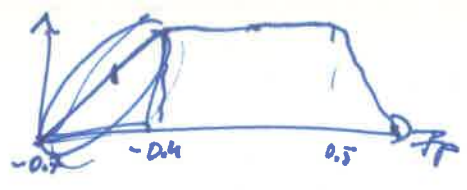




Graph



04/22/11

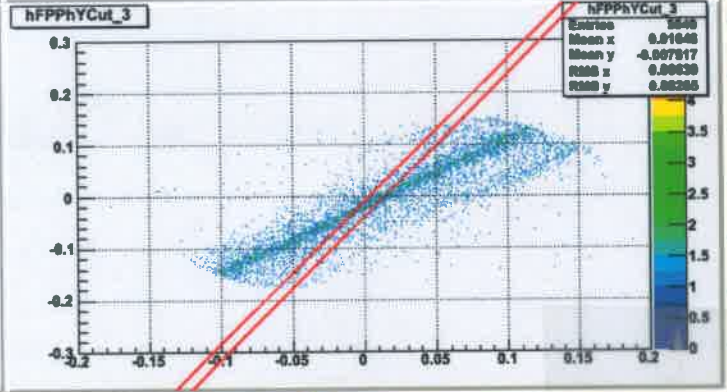
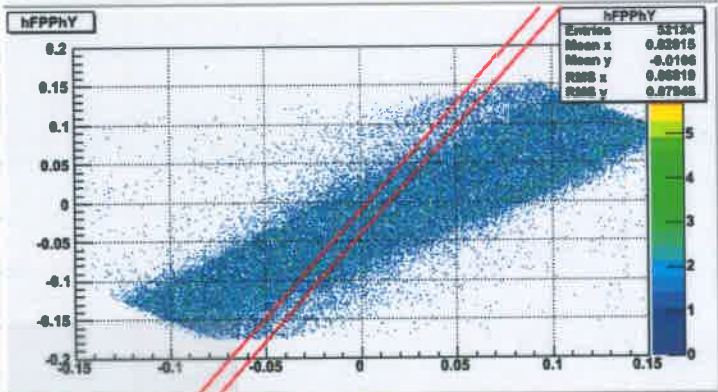
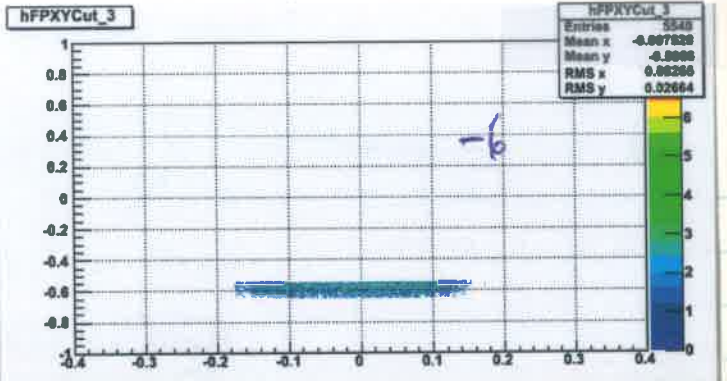
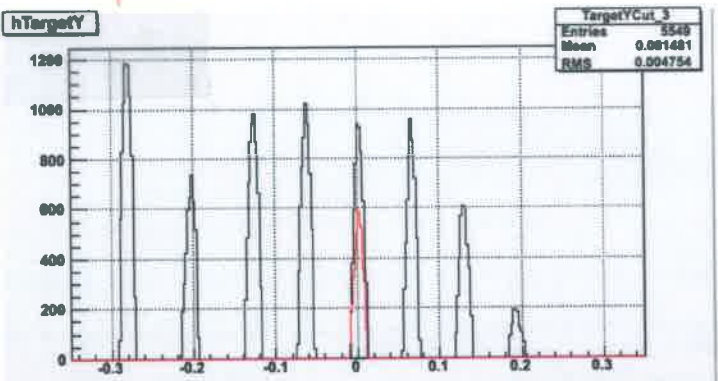


04/23/11

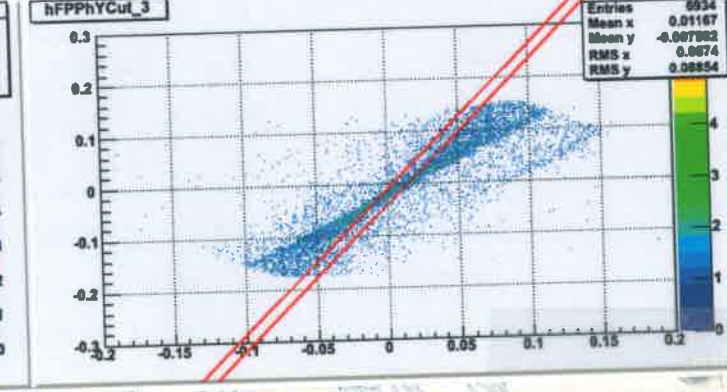
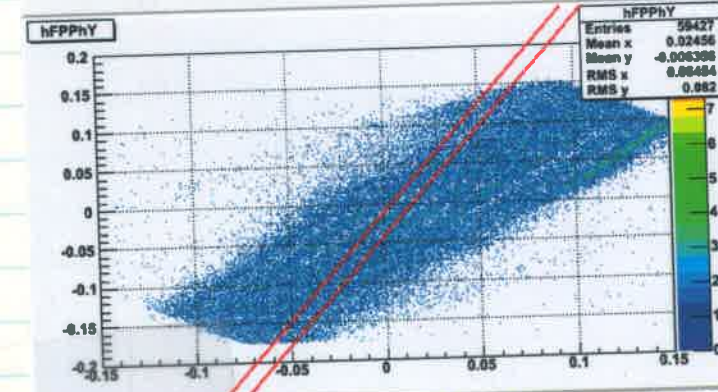
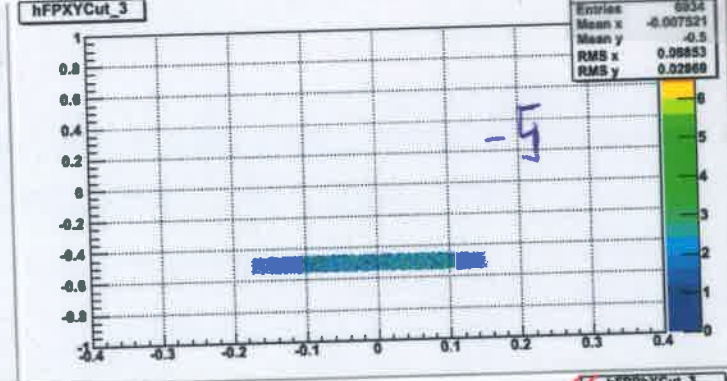
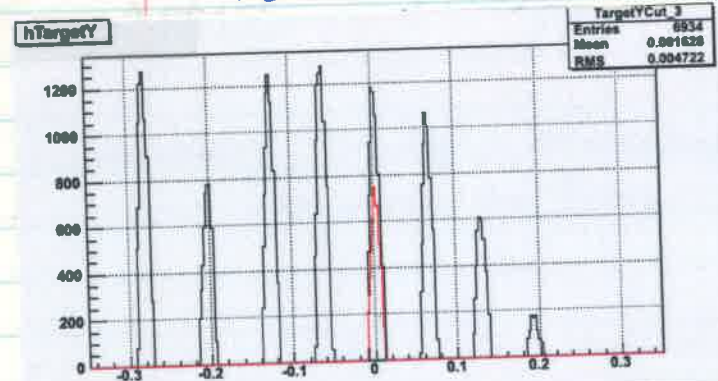
Rezultati z F_p matrico (za F_p usej) 0.4 ± 0.05 m

! Rezultati se ne strinjajo skoraj nič, če vključimo F_p matrico. To je posledica tega, da je F_p matrica preveč splošna. Za te dogodke delujemo z F_p matrico, ki je preveč splošna!

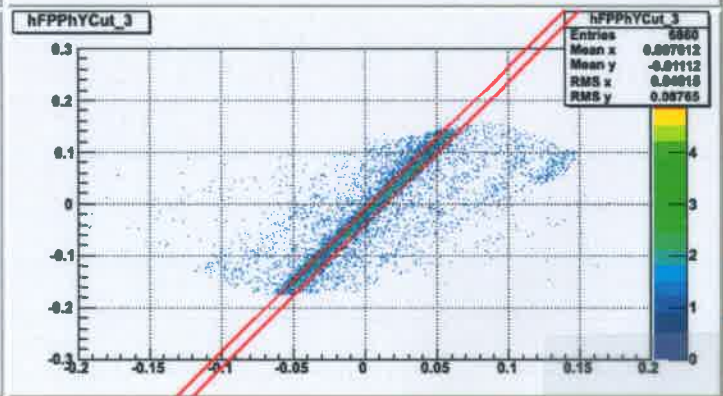
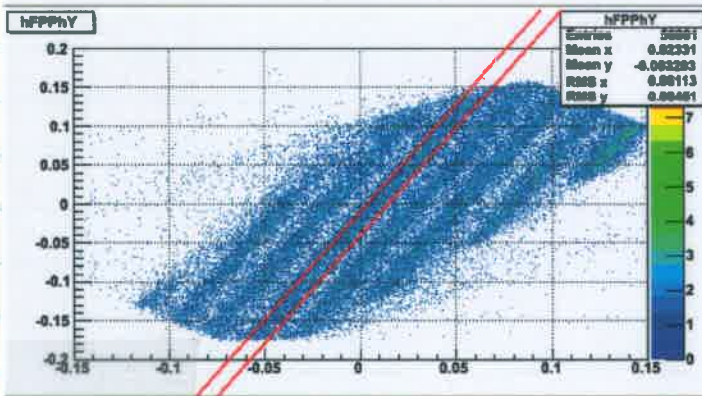
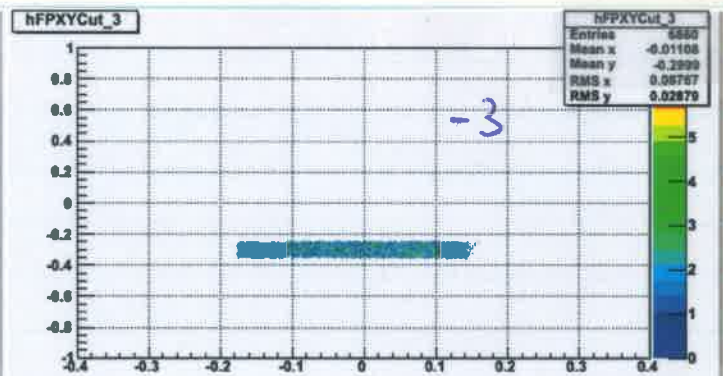
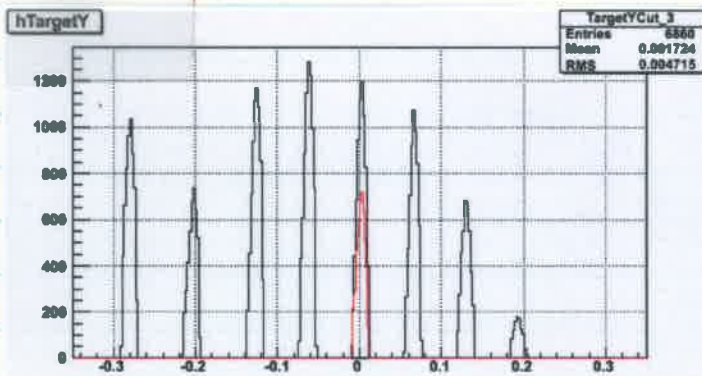
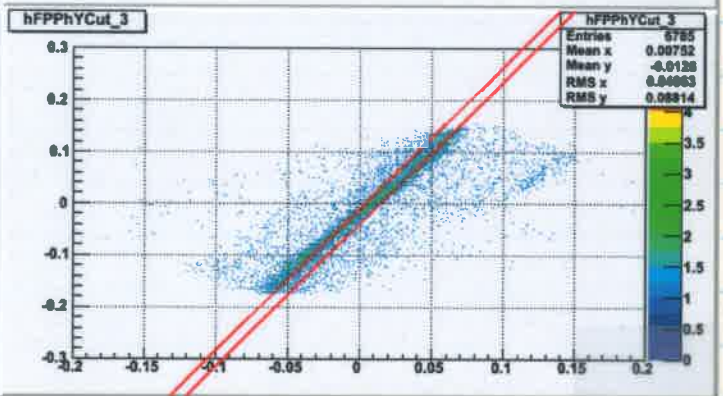
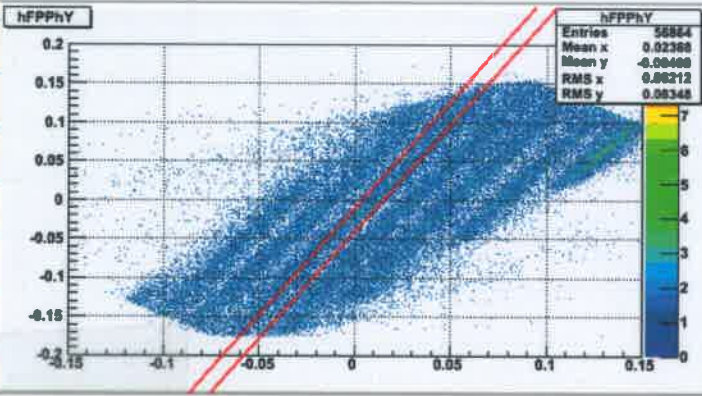
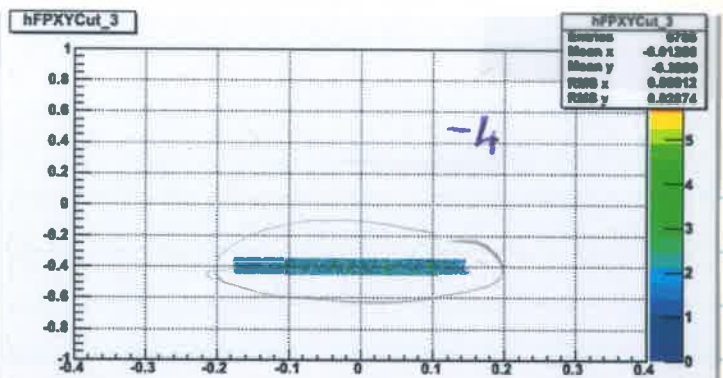
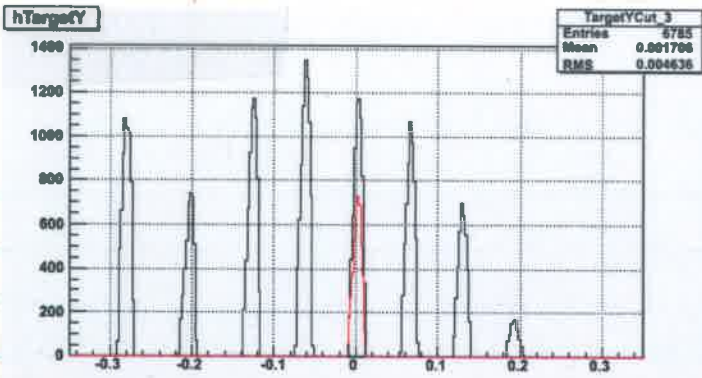
hual? & hain?

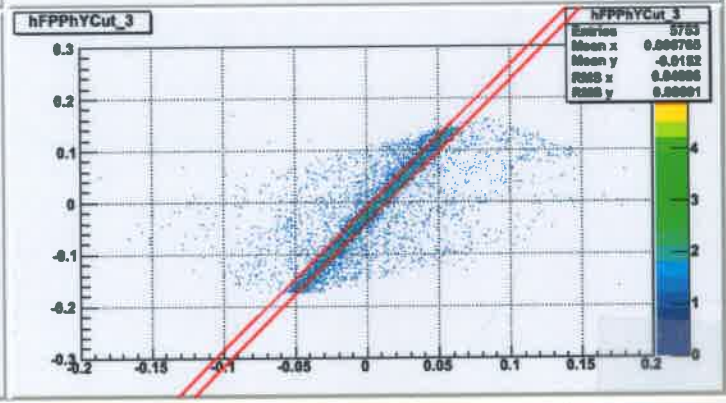
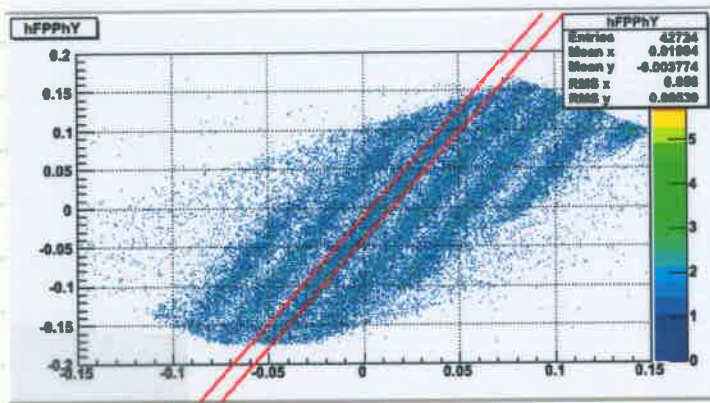
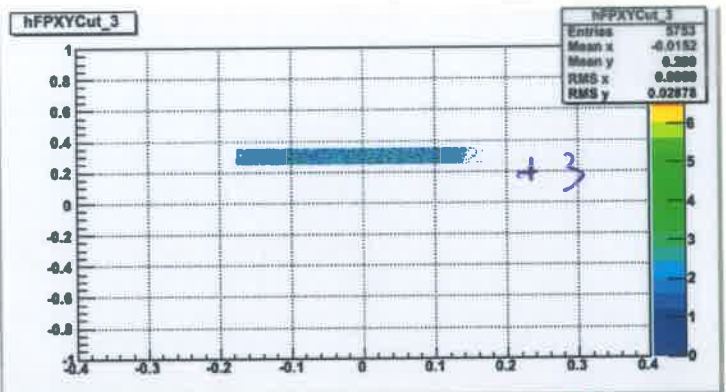
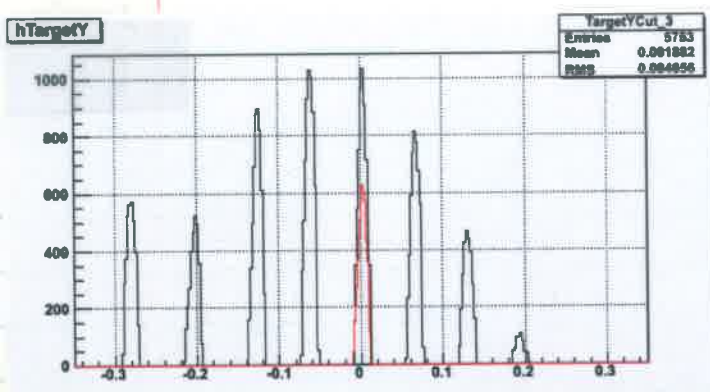


Print lege: $T_1 = (-0.121842, -0.159658)$ } *Tejuna*
 $T_2 = (-0.108926, 0.154872)$ } *...*
 $k_1 = 1.36306$
 $m_1 = 0.00642$
 $k_2 = 1.3235$
 $m_2 = 0.0407$ } $T_3 = (-0.11151, -0.128253)$ } *spudye!*
 $T_4 = (0.126142, 0.126296)$ } *...*

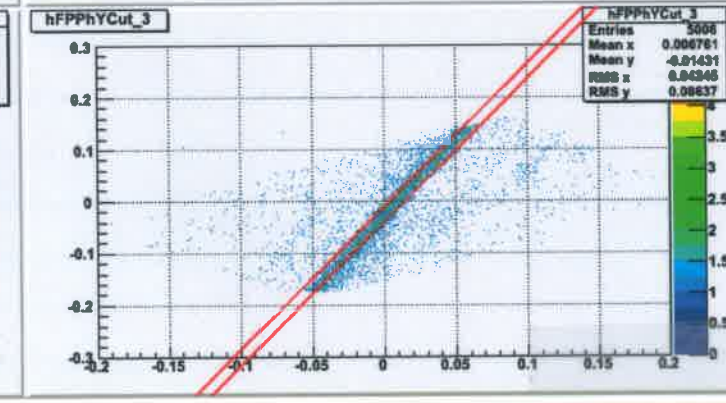
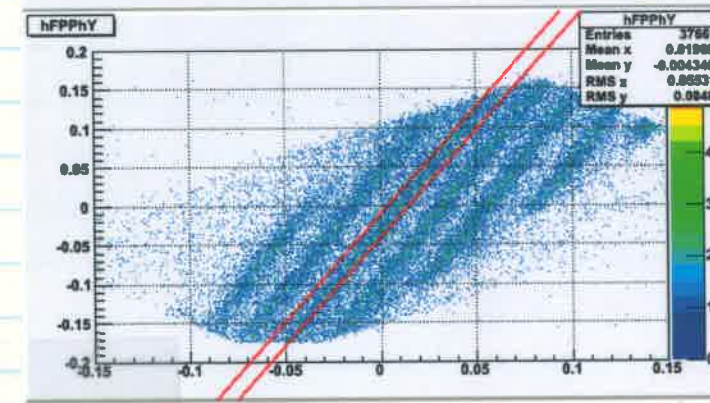
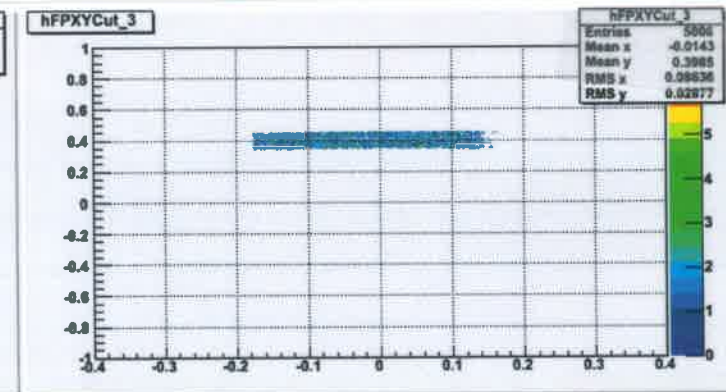
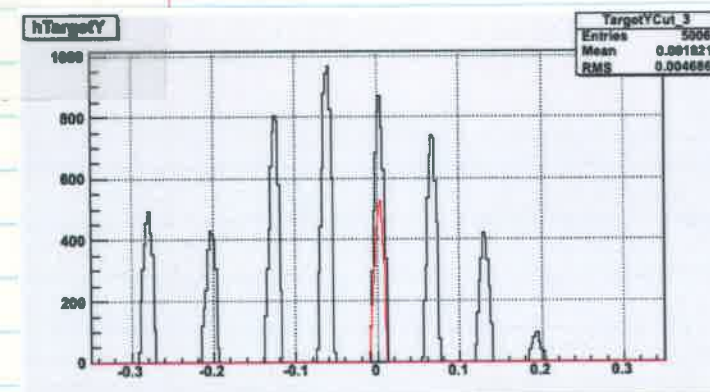


Summary: ...

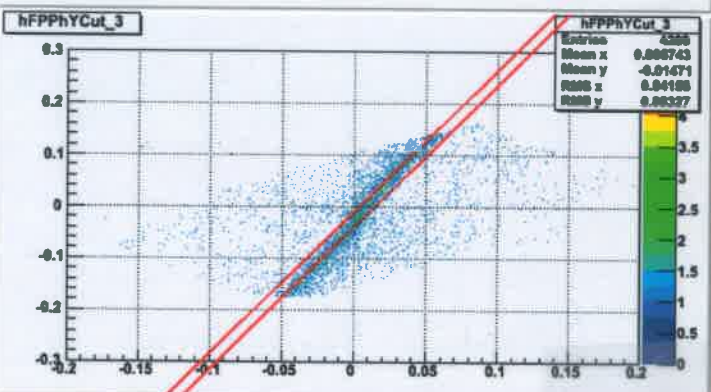
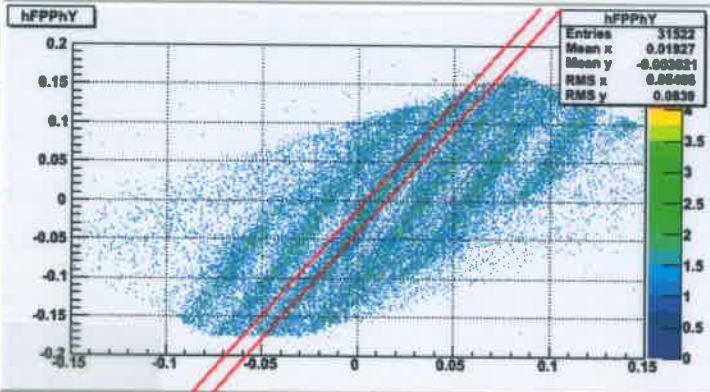
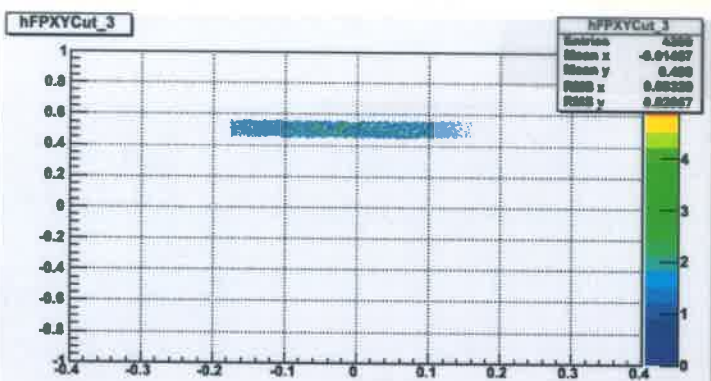
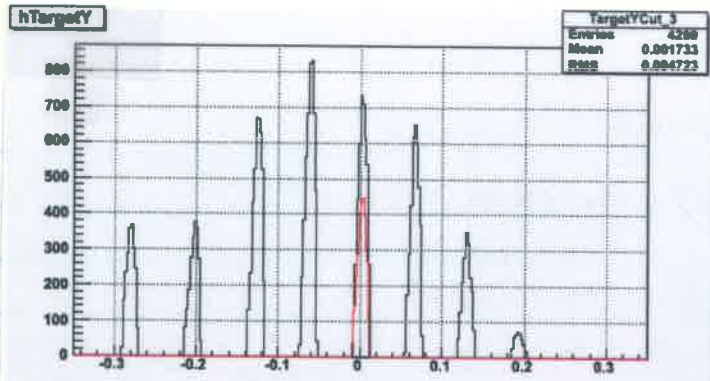




Faint handwritten notes and a circled 'X' are visible in this section.

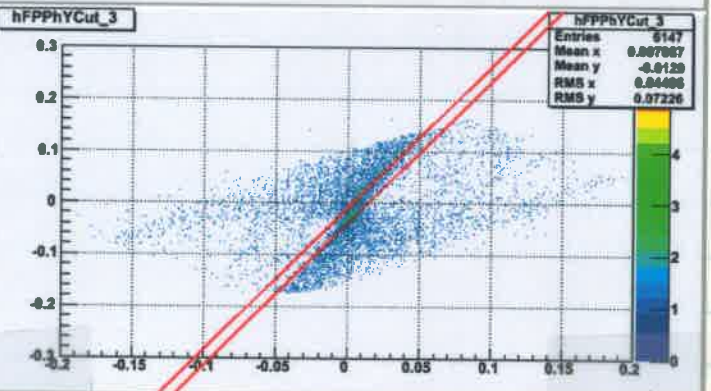
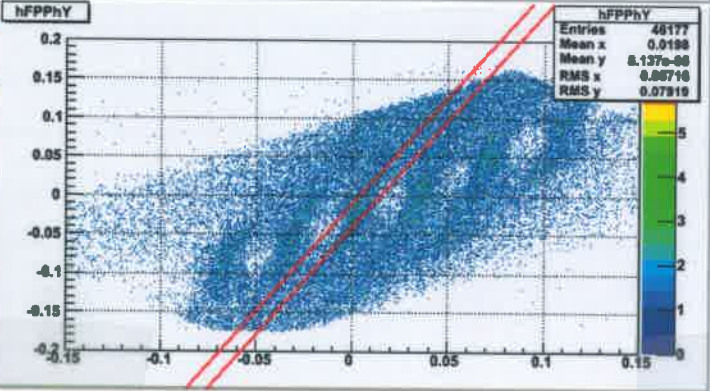
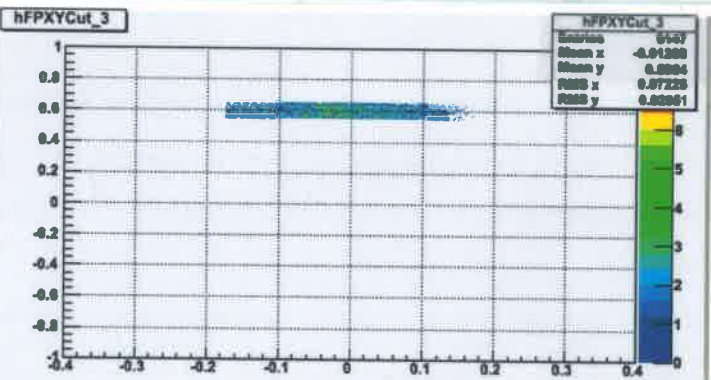
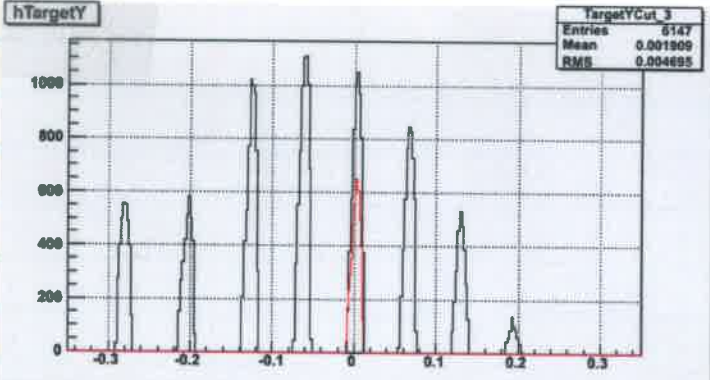


900810.0 = 0

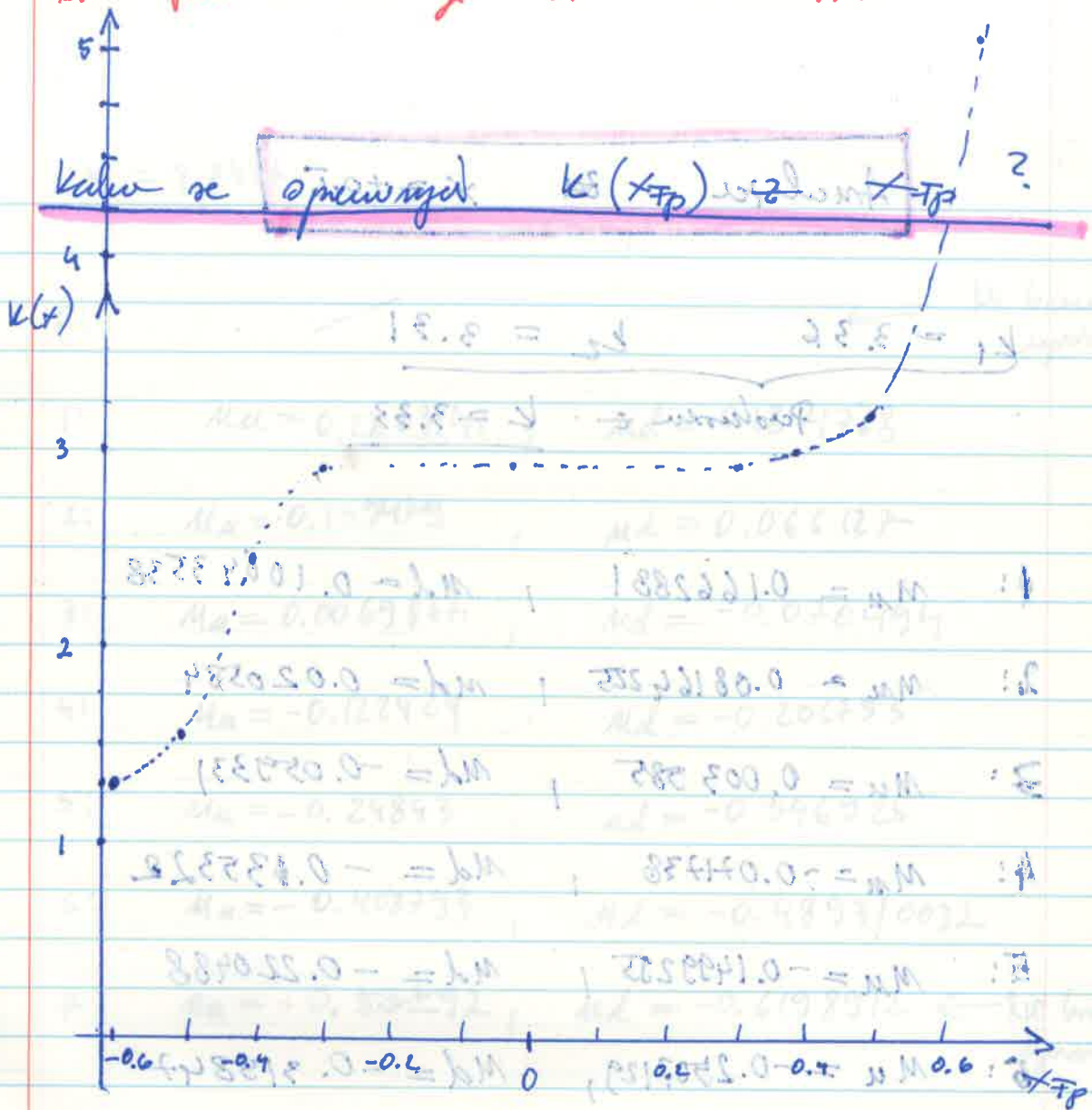


$\sigma = 0.004$

$\sigma_{hFPPhY} = \sigma_{hFPXY} = 1\sigma \downarrow (2)$



Buat foto mu +0.4 je sigma za +0.4 = 0.054 m



1: $M_u = 0.14605, M_d = 0.0909949$

7: $M_u = -0.3008, M_d = -0.352083$

2: $M_u = 0.07353, M_d = 0.0205945$

0:

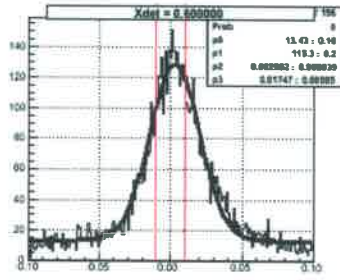
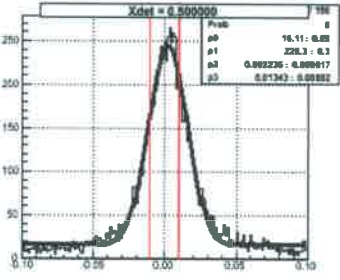
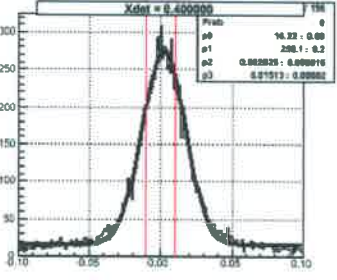
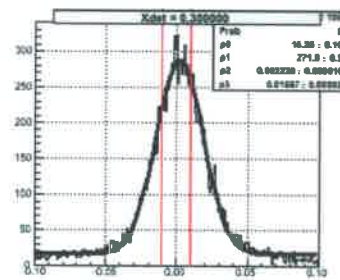
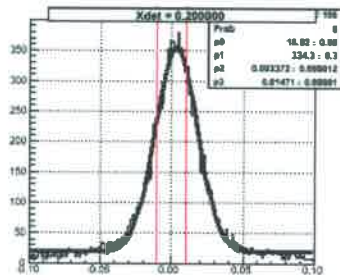
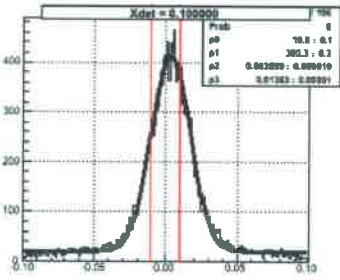
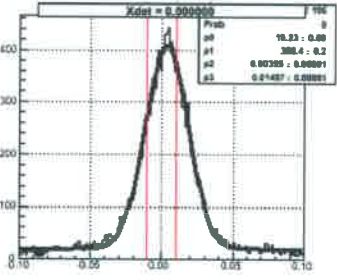
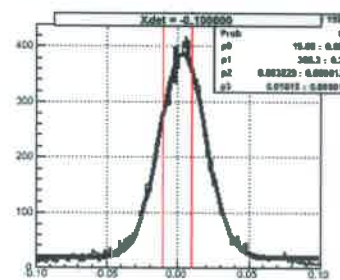
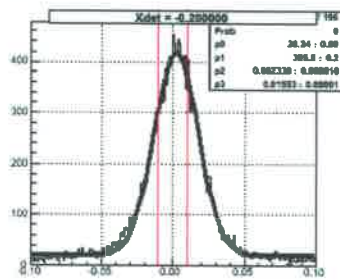
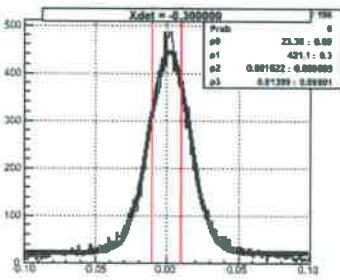
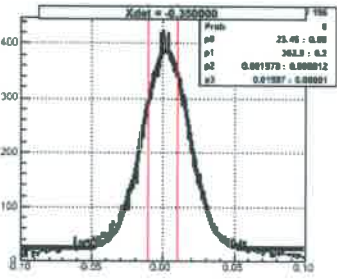
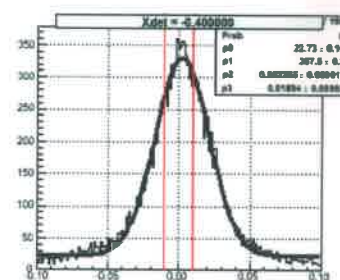
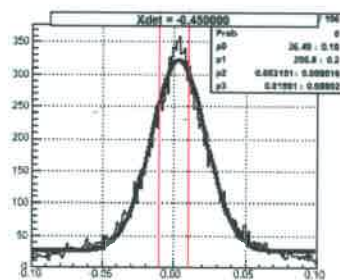
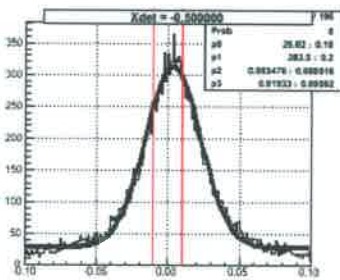
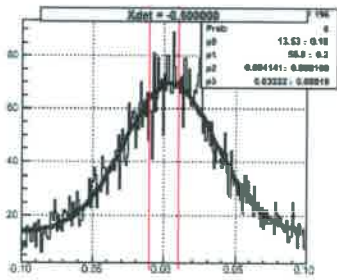
3: $M_u = -0.00004, M_d = -0.059331$

4: $M_u = -0.074162, M_d = -0.119178$

5: $M_u = -0.14193, M_d = -0.192762$

6: $M_u = -0.218167, M_d = -0.27800$

~~8~~



Graph

