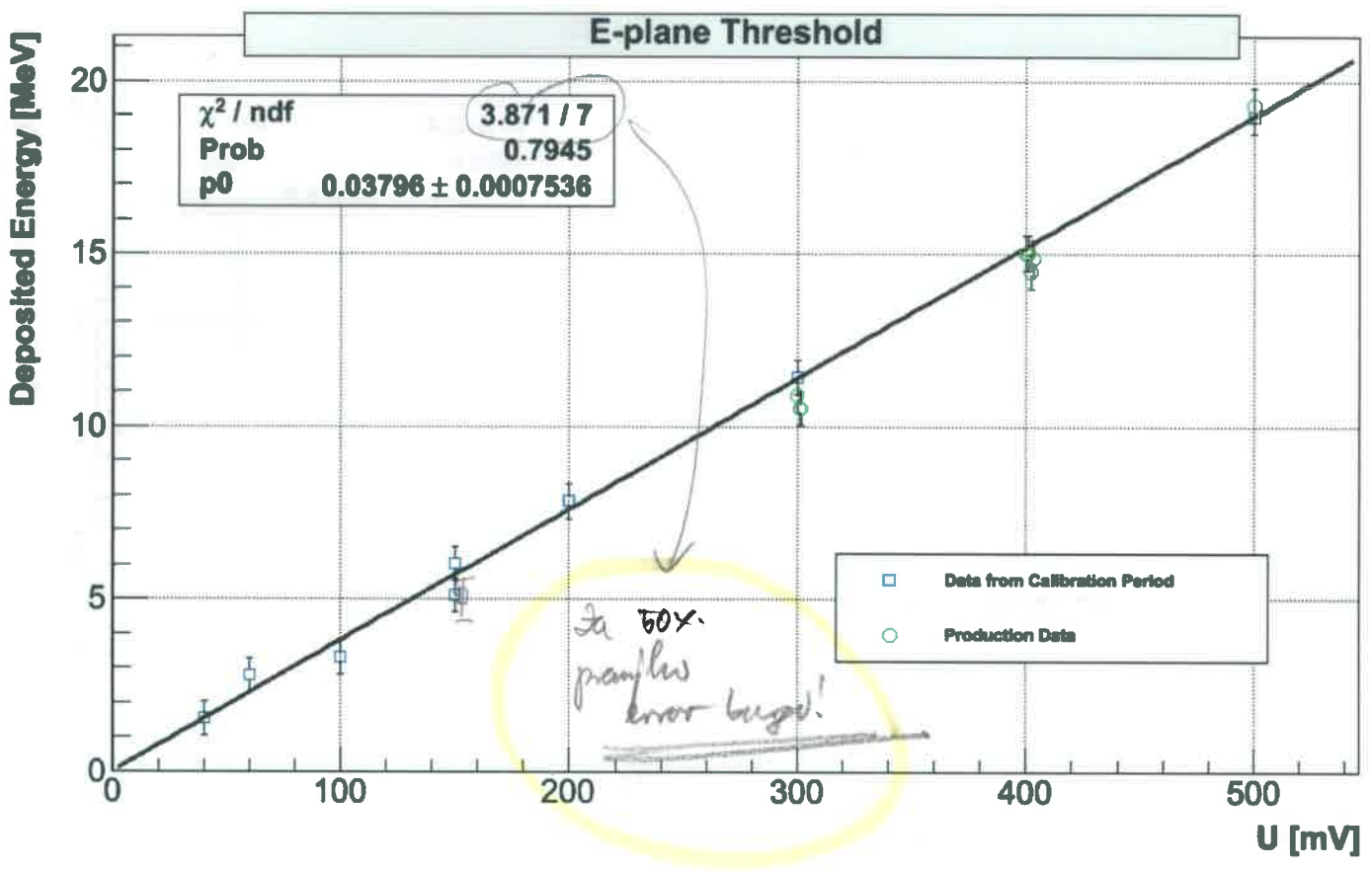
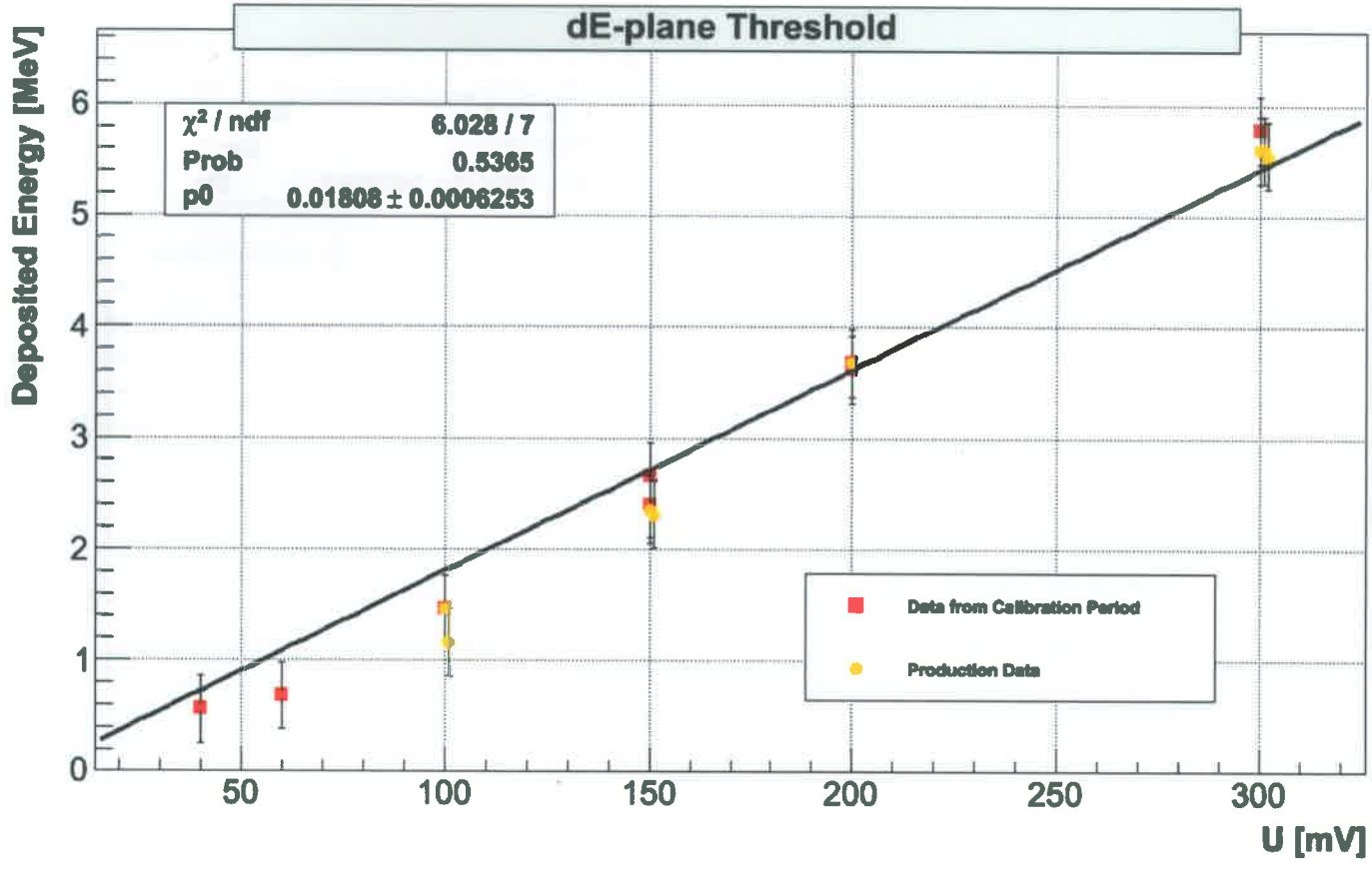


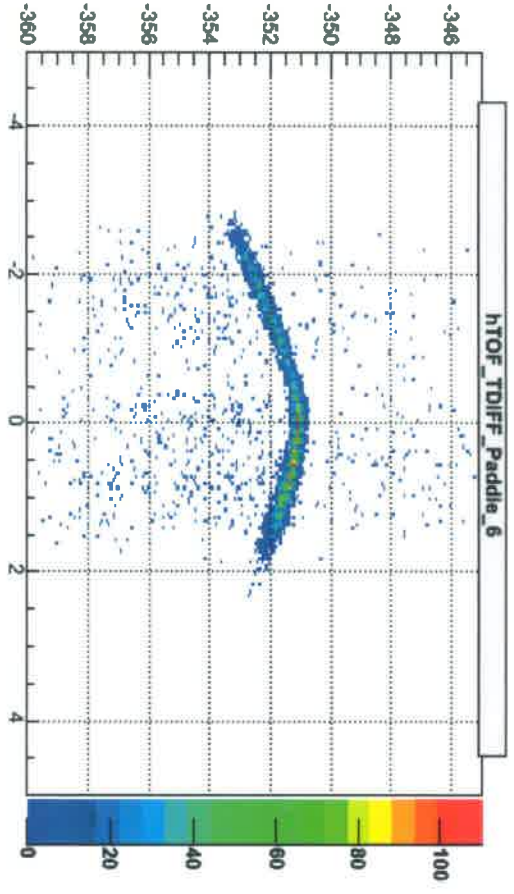
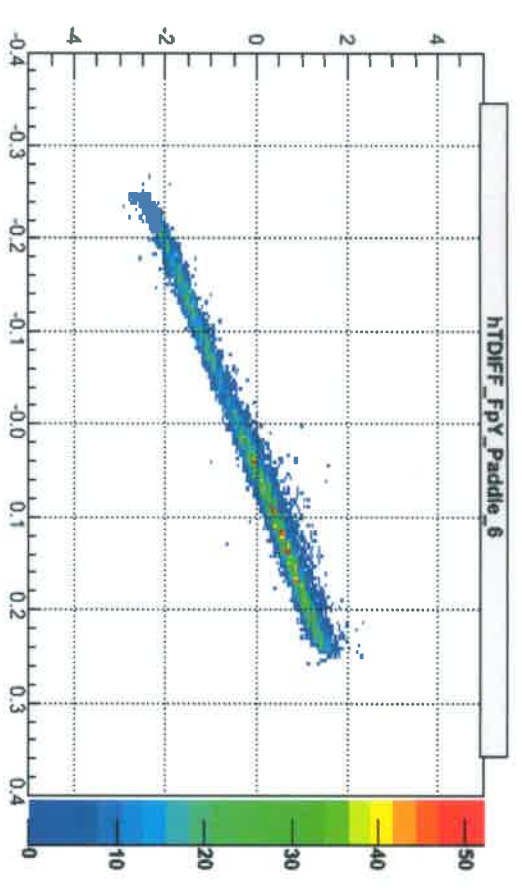
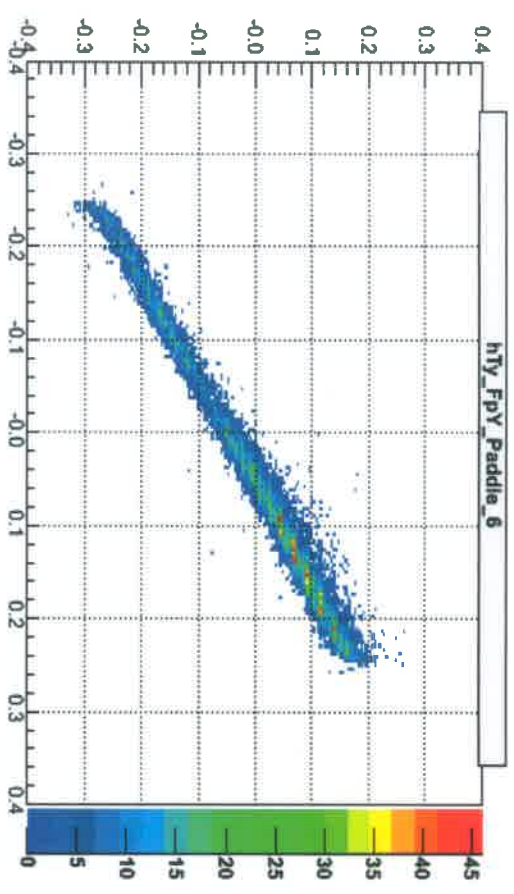
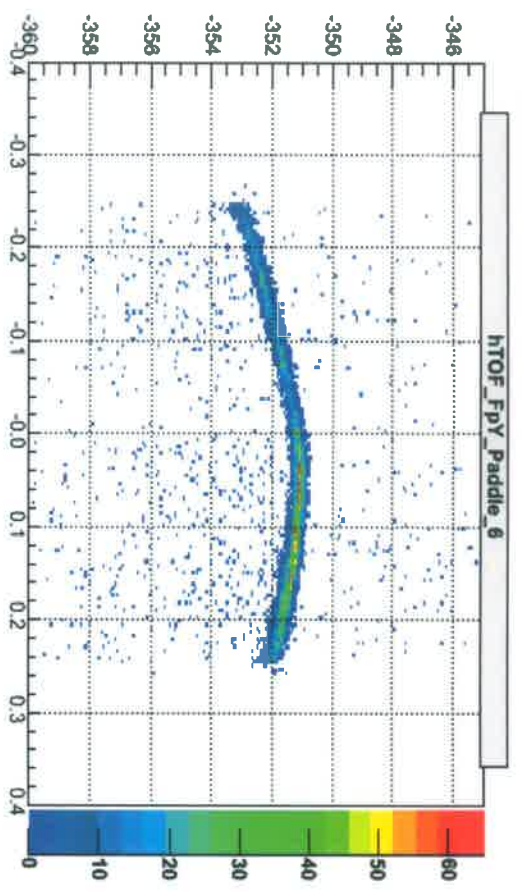
PART 1

Results  
01/31/11





PART 2

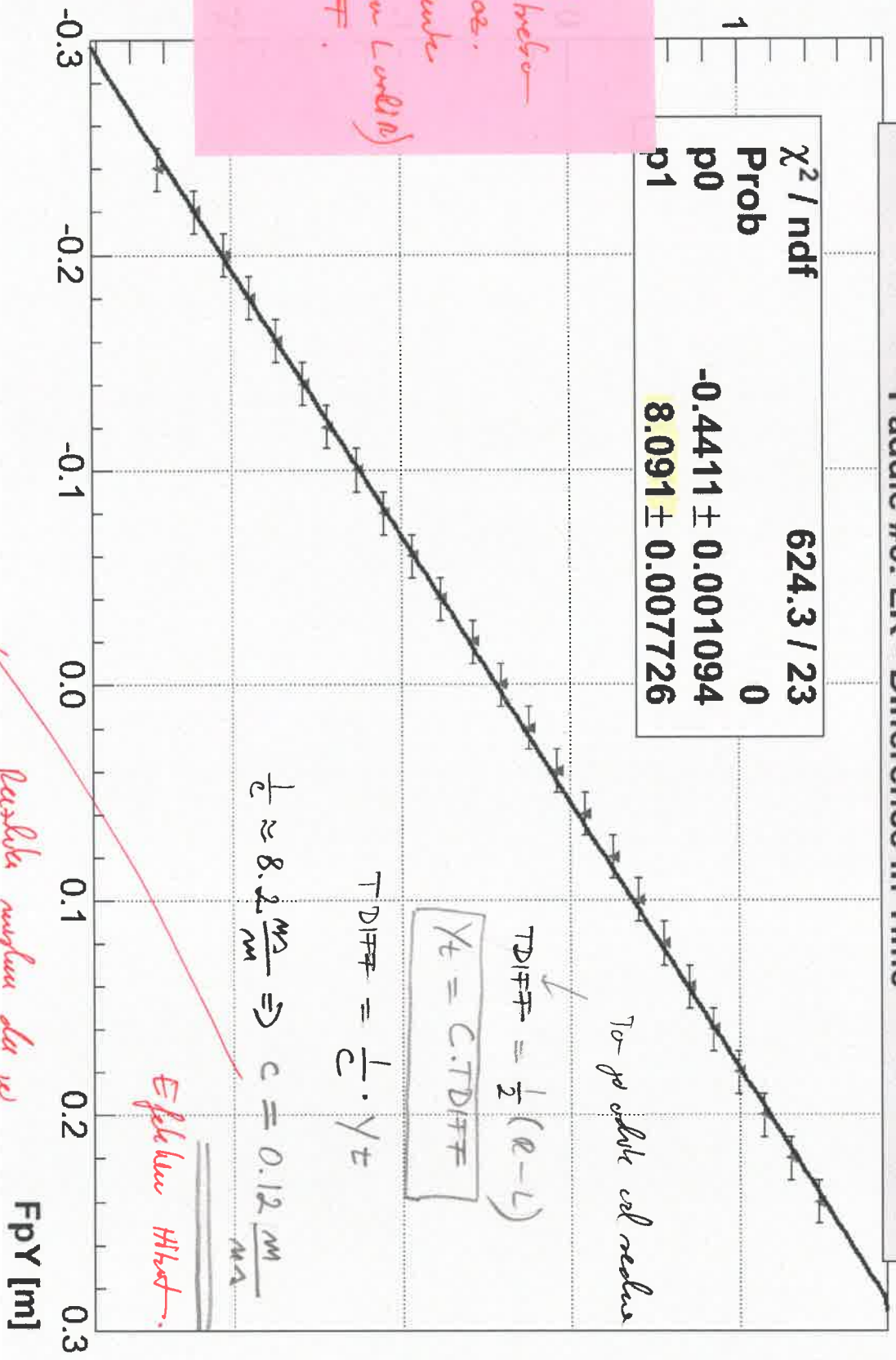


V DB je nastrojenost  
 ze dusno! Viditi je  
 neje ravno paddler!  
 $c_{eff} = 0.11355 \text{ m/m}$ ,  $v_{er}$  je  $v_{er}$  skenji.  
 Le hriba, veslo je  $v_{eslo}$  in  $v_{voda}$  spremeni  $v_{er}$

TDIFF [ns]

Paddle #6: LR - Difference in Time	
$\chi^2 / \text{ndf}$	624.3 / 23
Prob	0
p0	-0.4411 ± 0.001094
p1	8.091 ± 0.007726

Pravilni poravnava  
 TOF normalno, je hriba  
 poravnava nastala. oz.  
 masevna na toki prave  
 (odlomi - ako poravnava (vredn.)  
 pravevalnosti na TOF.



To je odlik cel medu

$$T_{DIFF} = \frac{1}{2} (e-l)$$

$$Y_e = C \cdot T_{DIFF}$$

$$T_{DIFF} = \frac{1}{C} \cdot Y_e$$

$$\frac{1}{C} \approx 8.2 \frac{m}{ns} \Rightarrow C = 0.12 \frac{m}{m}$$

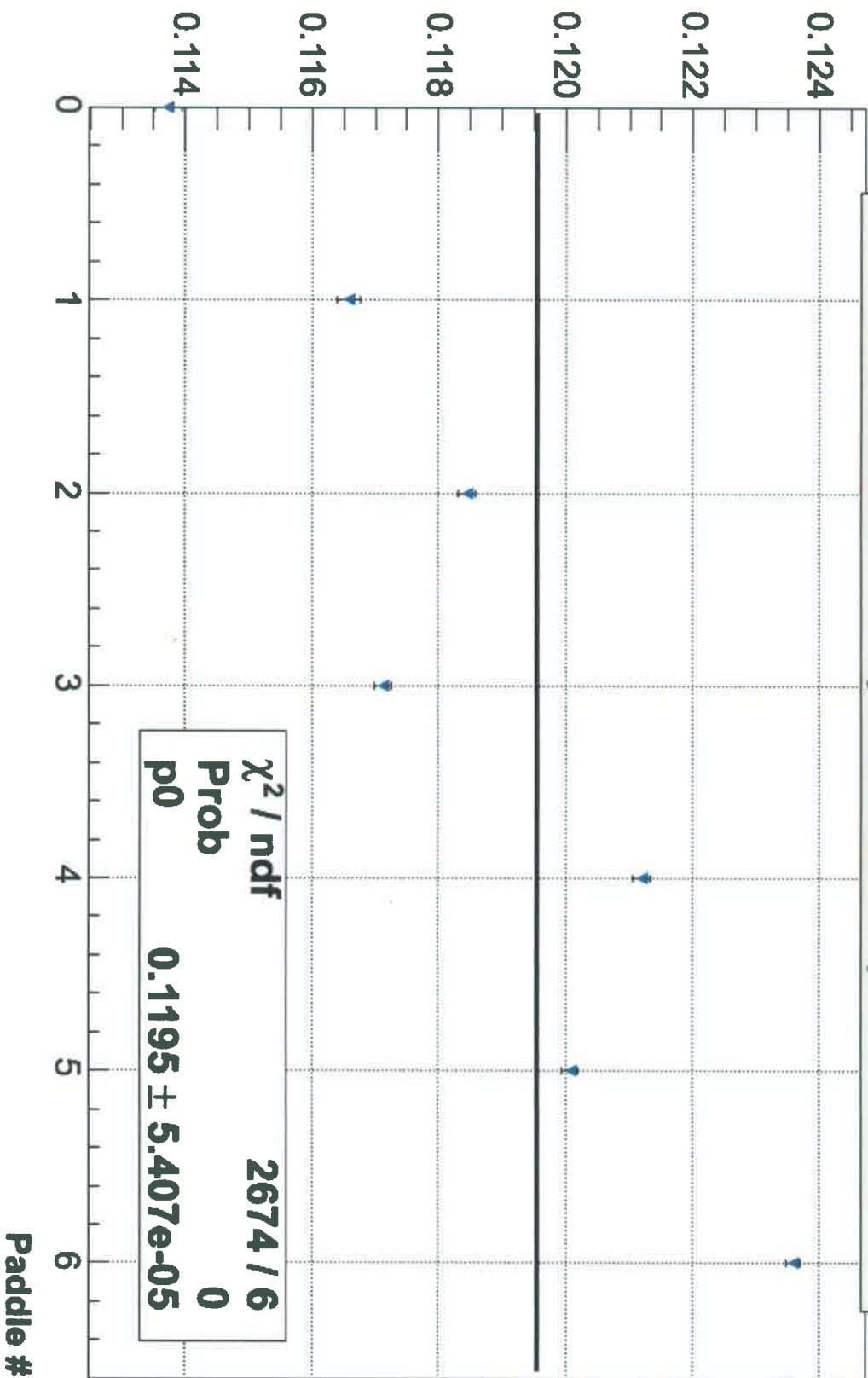
Epilku Hrist.

Pravilni nastan  $v_{er}$  nastan nastan je:  $0.13 \text{ m/m}$

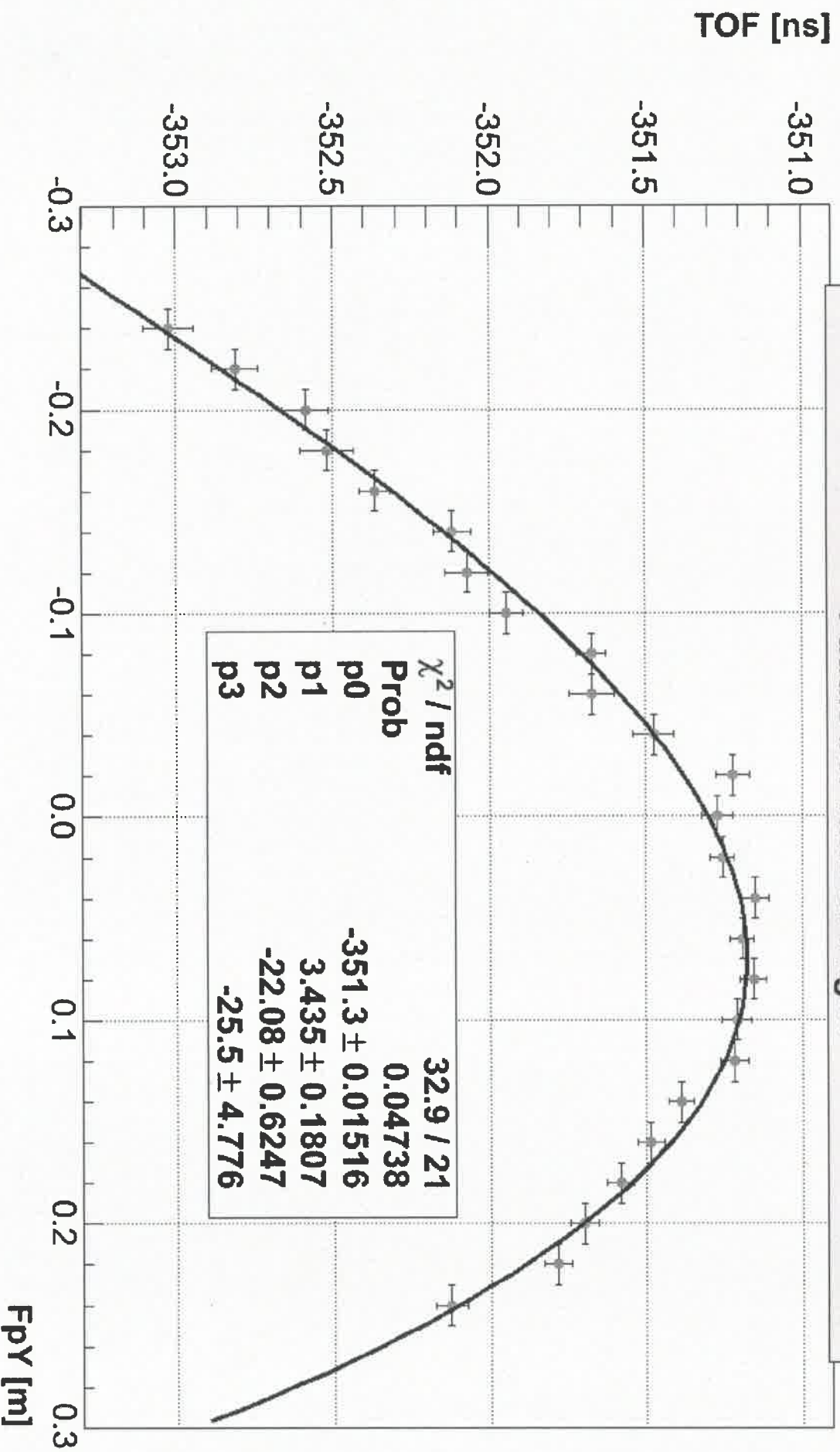
Pravilni nastan sta je  
 pravilna vedenja Edge  
 Disturbance type in narobe  
 nastan nastan!

# Effective Velocity [m/ns]

## Effective velocity in scintillation paddles

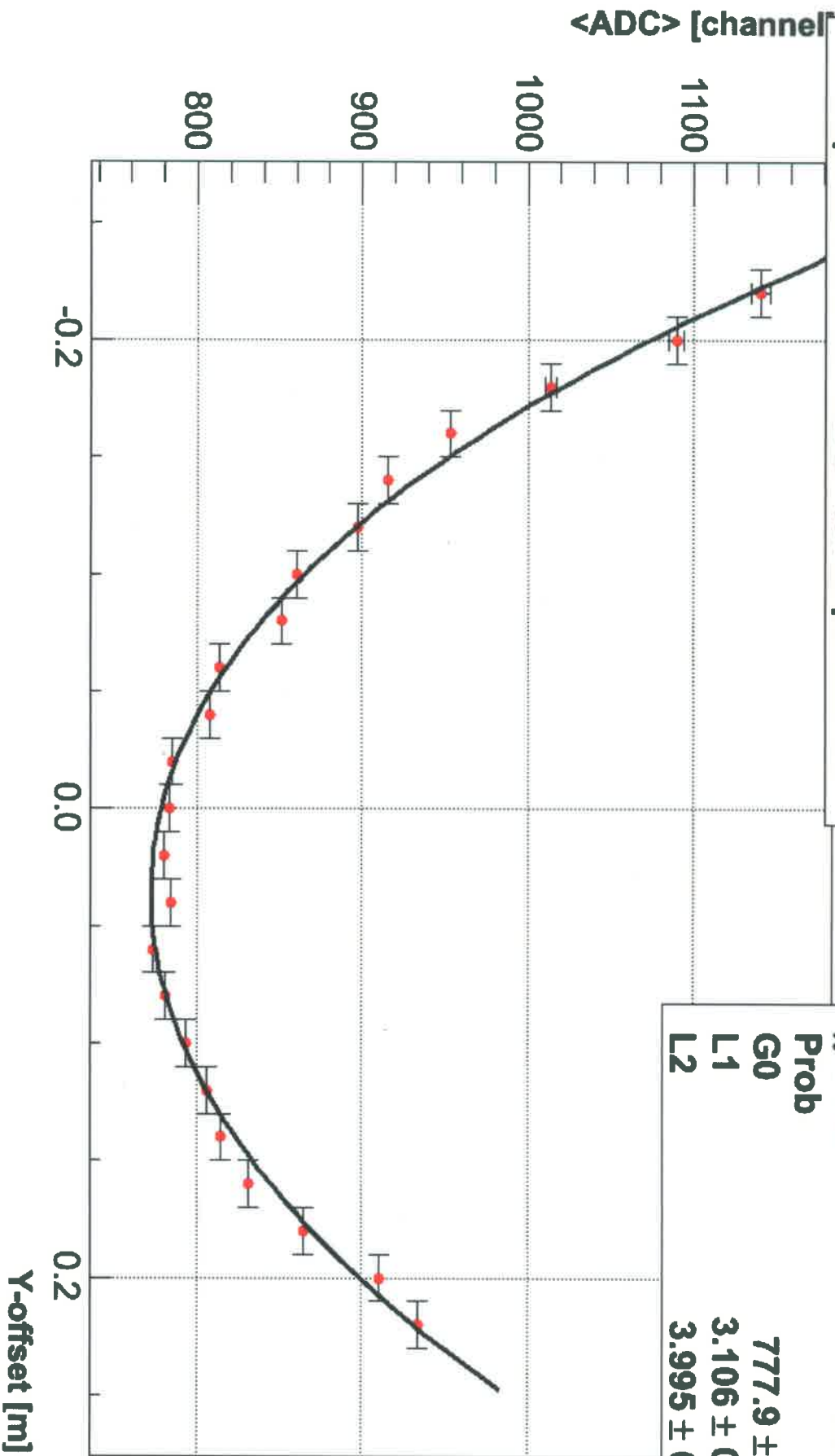


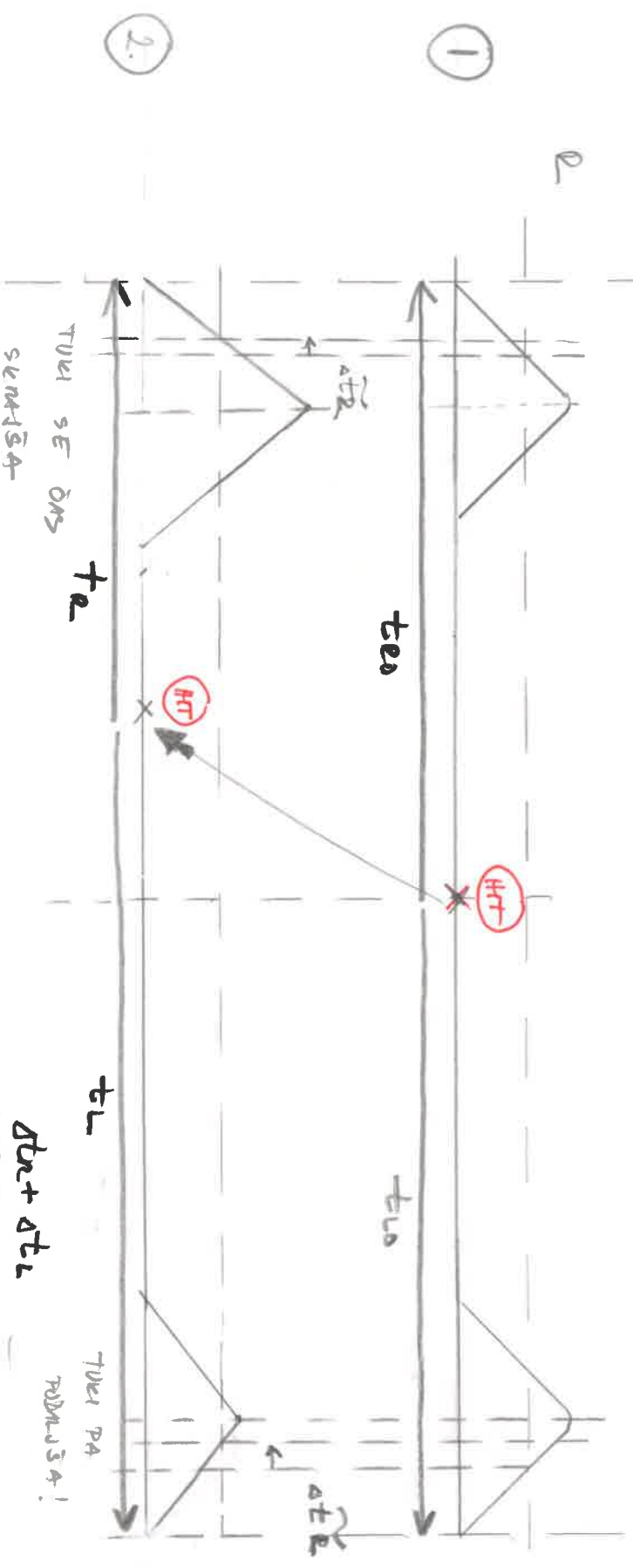
Paddle #6: Time Of Flight





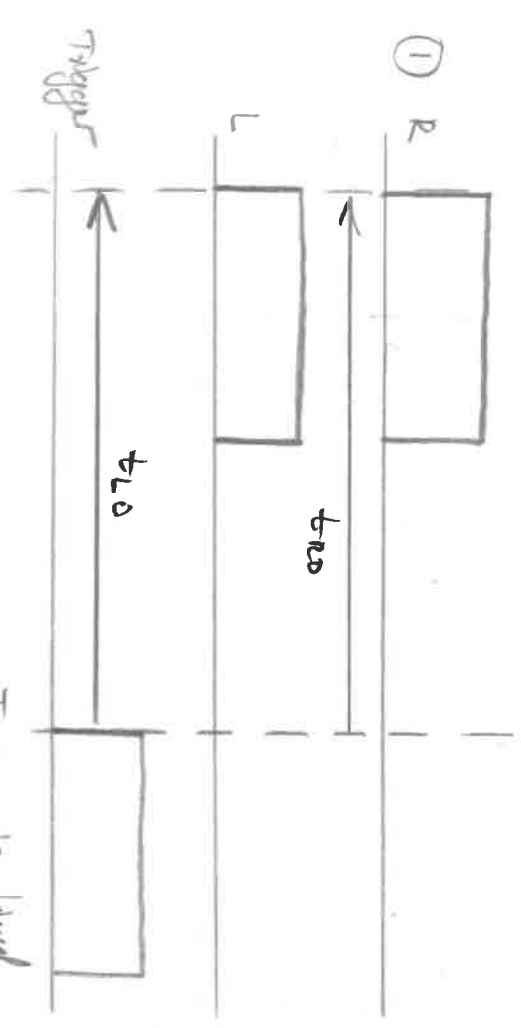
# Y Dependence of <ADC> for E-paddle #6





In general!

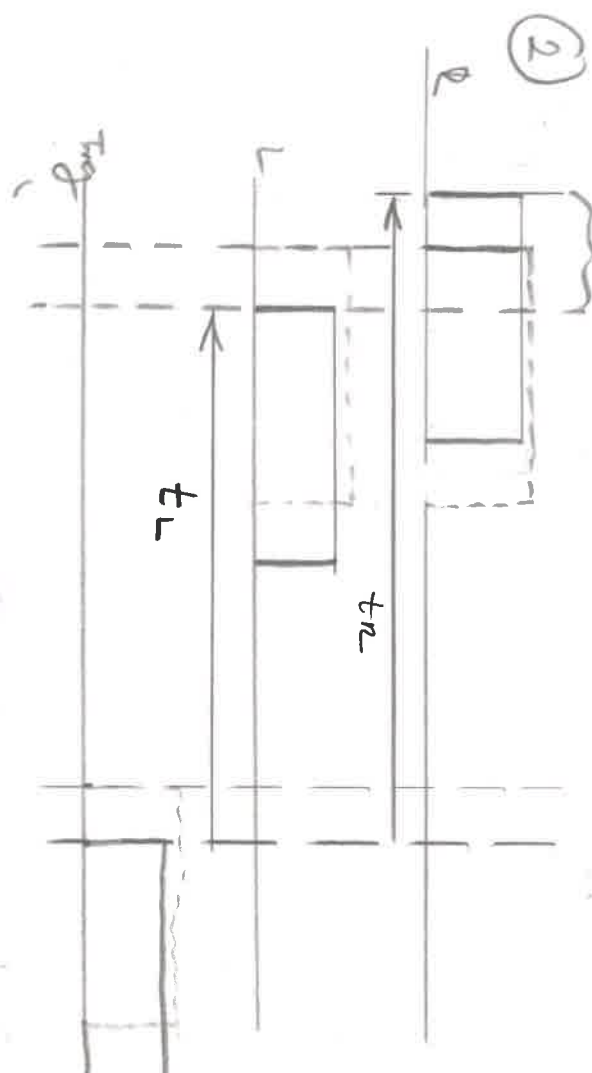
$$\Delta t_R \neq \Delta t_L$$



$$T_{DFF_0} = \frac{t_{co} + t_{lo}}{2}$$

$$T_{DFF_0} = \frac{t_{co} - t_{lo}}{2} = 0$$

Trigger is hand of the level signal covering

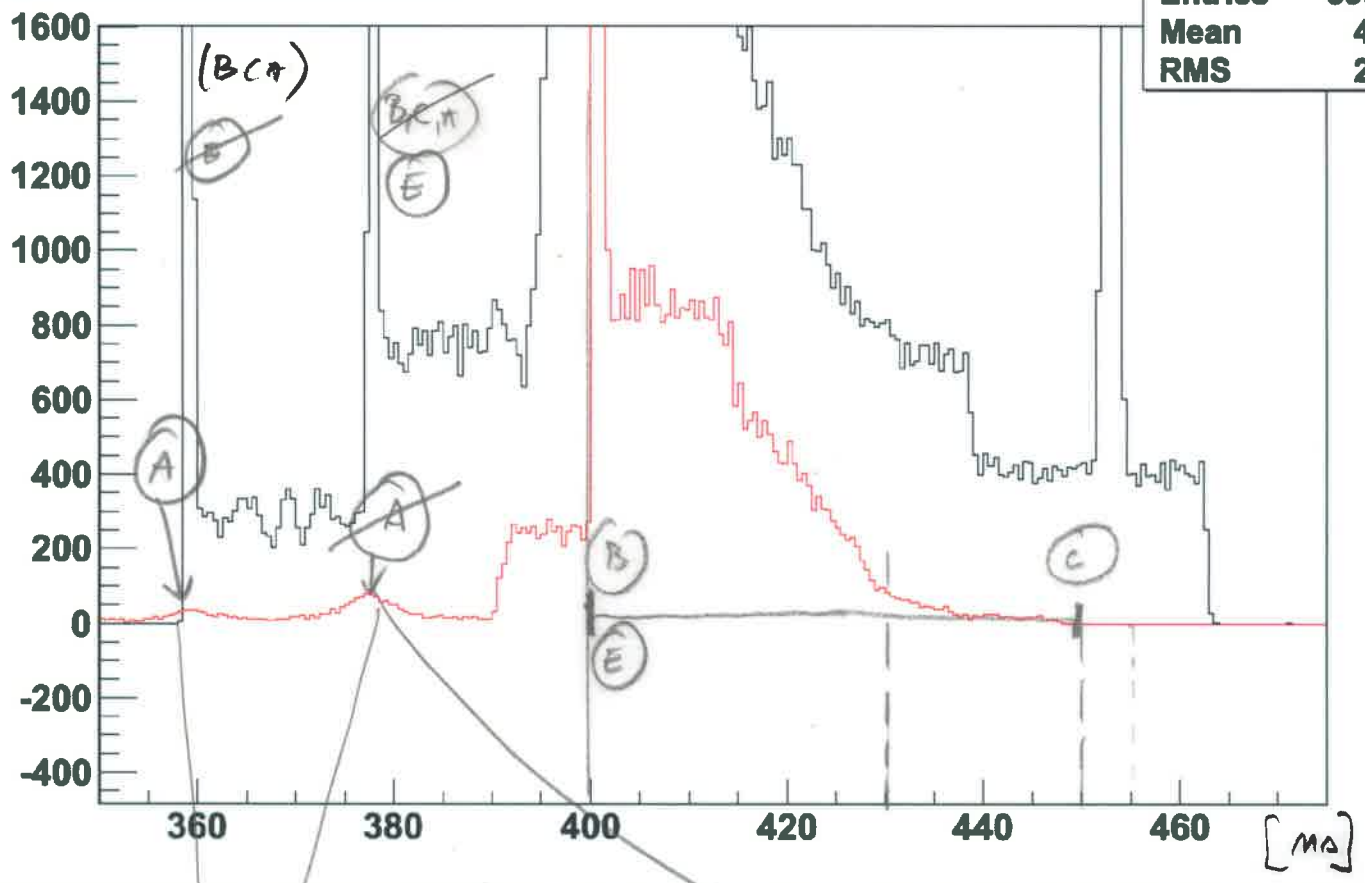


PART 3

01/29/11

DL.t3/2 {(DL.evtypebits&32)==32}

h	
Entries	399430
Mean	404.2
RMS	20.26



Miroslav, da se to  
 v resnici dobro dogodeki,  
 las pa jih pazimo  
 sim mi maysche v  
TRIGGER sledilcev!

Da tu pada k T5  
 se vidi iz ~~diagrama~~ črno  
 skenirano po tudi iz  
 diagrama, da je PS5 < PS3!  
 Zelo je NT5 ved ~~int~~  
NT3!

Decision number assigned!



T1 (TDC)



T3



T3 (TDC)

T5



T5 (TDC)

L14



T1 delayed.

BBS rotation

BBS rotation (TDC)



268



B

3

T1 no kils study  
problemas new.

T1 angle

T1 no univobles

To je edho pualet  
moxtu, vado pu ty do  
aboga abotepo.  
To no n-mos dohu  
logodho.

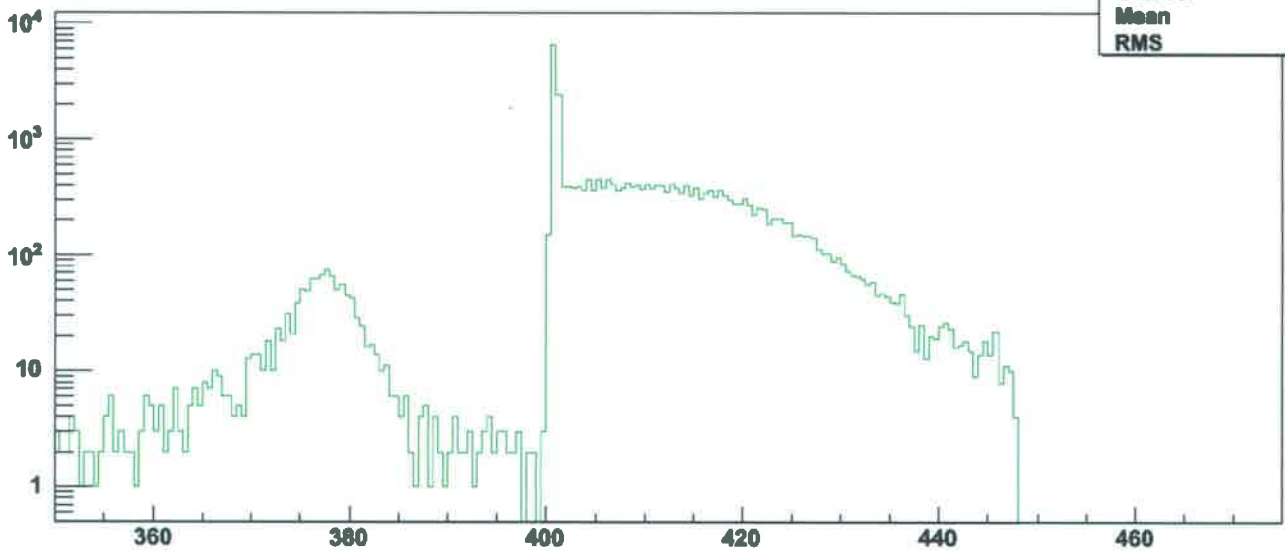
tu tlu dudy' m-cram  
mets on dogodho  
puy, bu podesim  
cehne T1 de logod.  
To pu je alts T1 alu  
pa tulo T2.



(A)

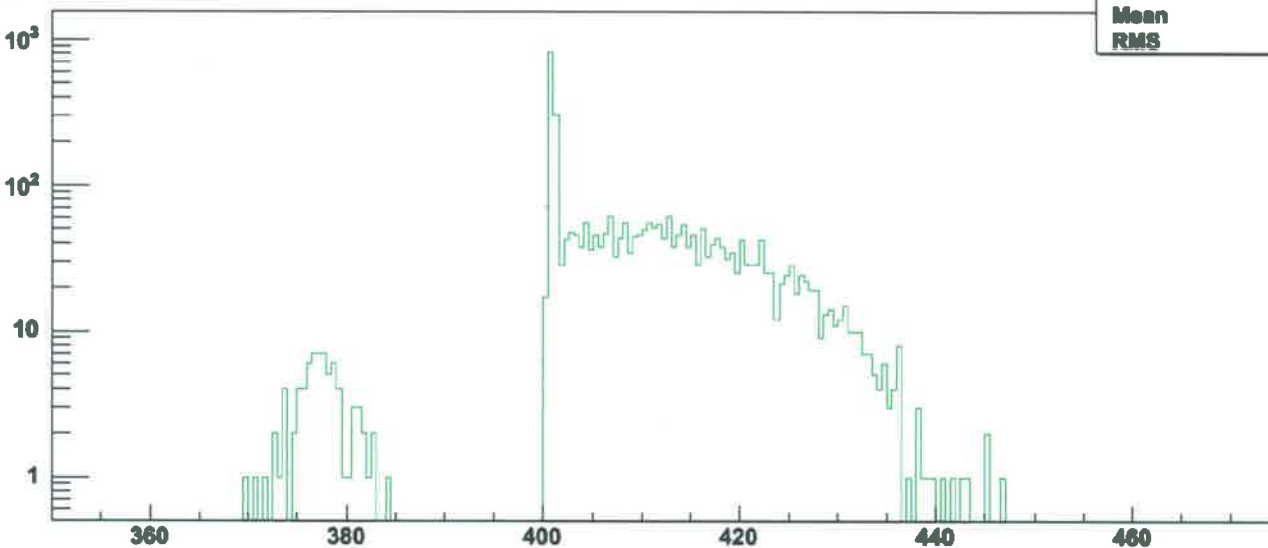
DL.t1[0]/2 {(DL.evtypebits&32)==32 && abs(DL.t3-755) <10}

h3	
Entries	32100
Mean	408.3
RMS	11.82



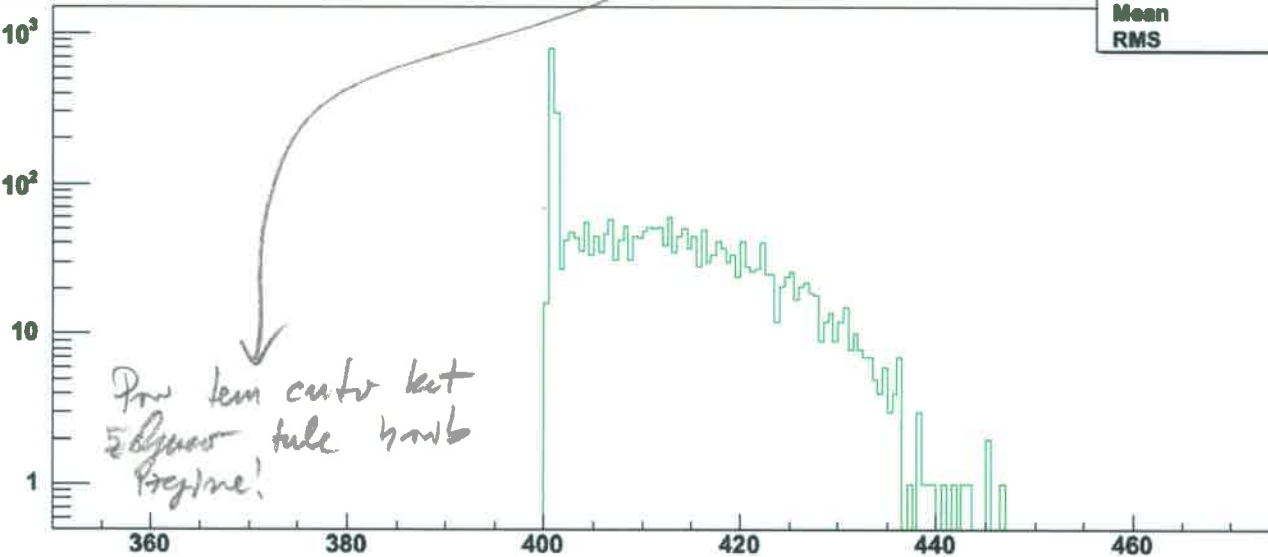


DL.t1[0]/2 {(DL.evtypebits&32)==32 && abs(DL.t3-755) <10 && Ndata.DL.t2==0}

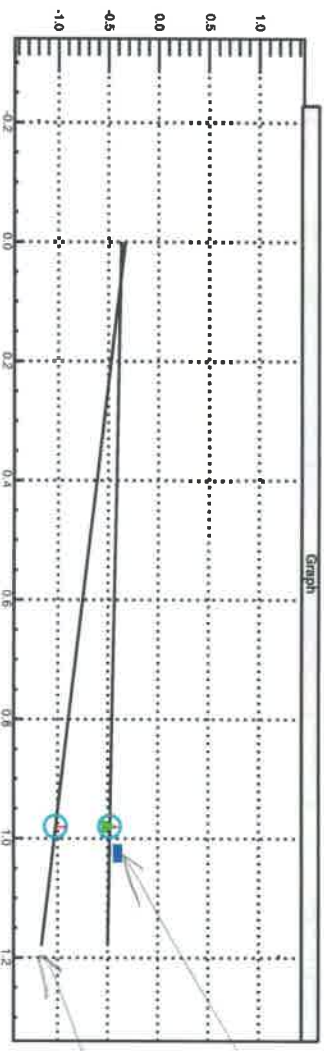


h4	
Entries	3556
Mean	408.9
RMS	10.52

DL.t1[0]/2 ((DL.evtypebits&32)==32 && abs(DL.t3-755) <10 && Ndata.DL.t2==0 && Ndata.DL.t1==1)



Primer saya hipotesis  
 diletakkan di tabel,  
 dan pengalokasian, atau  
 akan ke mana yang  
 sudah 2. triska!  
 Edeu of the "nera"  
 5/15 practical!



Ta je primer dogodka, ko zakljucek,  
 da mora biti  $|DL \cdot T1/2 - 300| \leq 10$ .  
 zakljucek hodi ko je blizko. DL T1 = 1,  
 da je čisto lažje na svet!

Ta je pa optet!  
 pačen ob napredku  
 orea!  
 Ta 5 marka  
 mangapa ora

