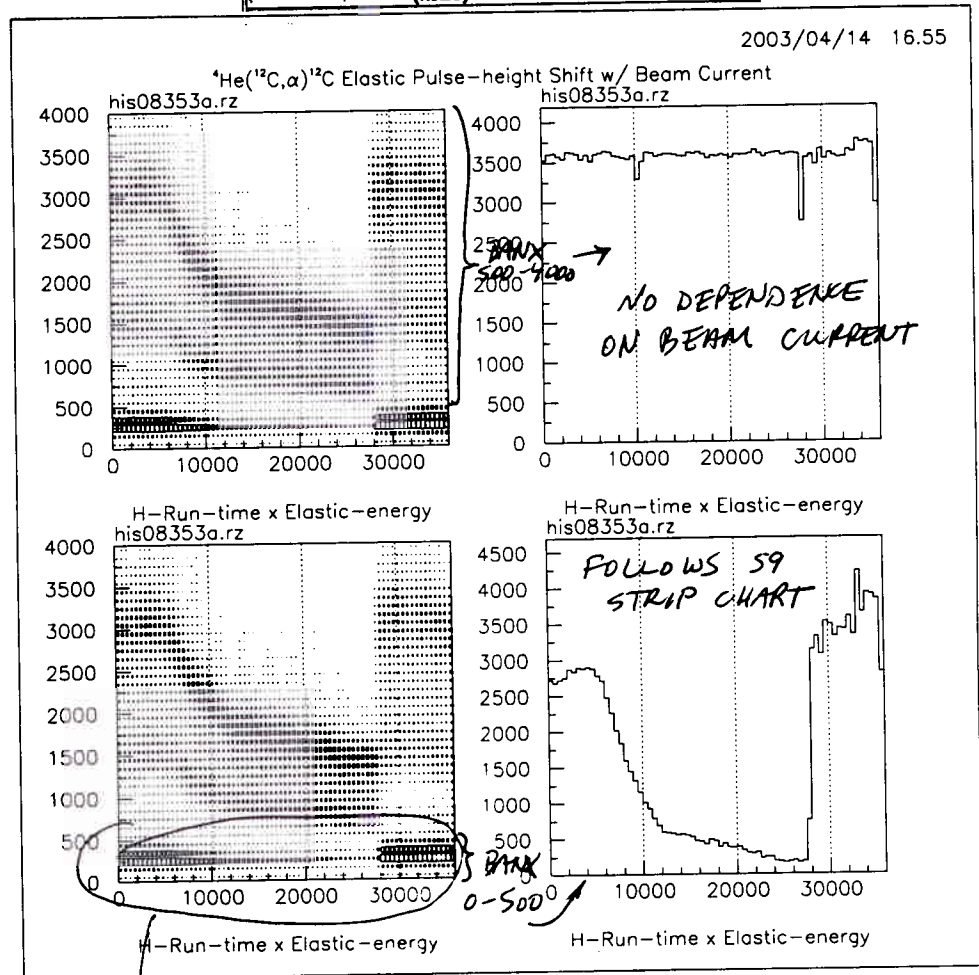
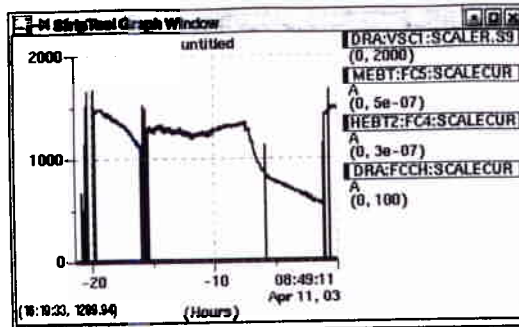
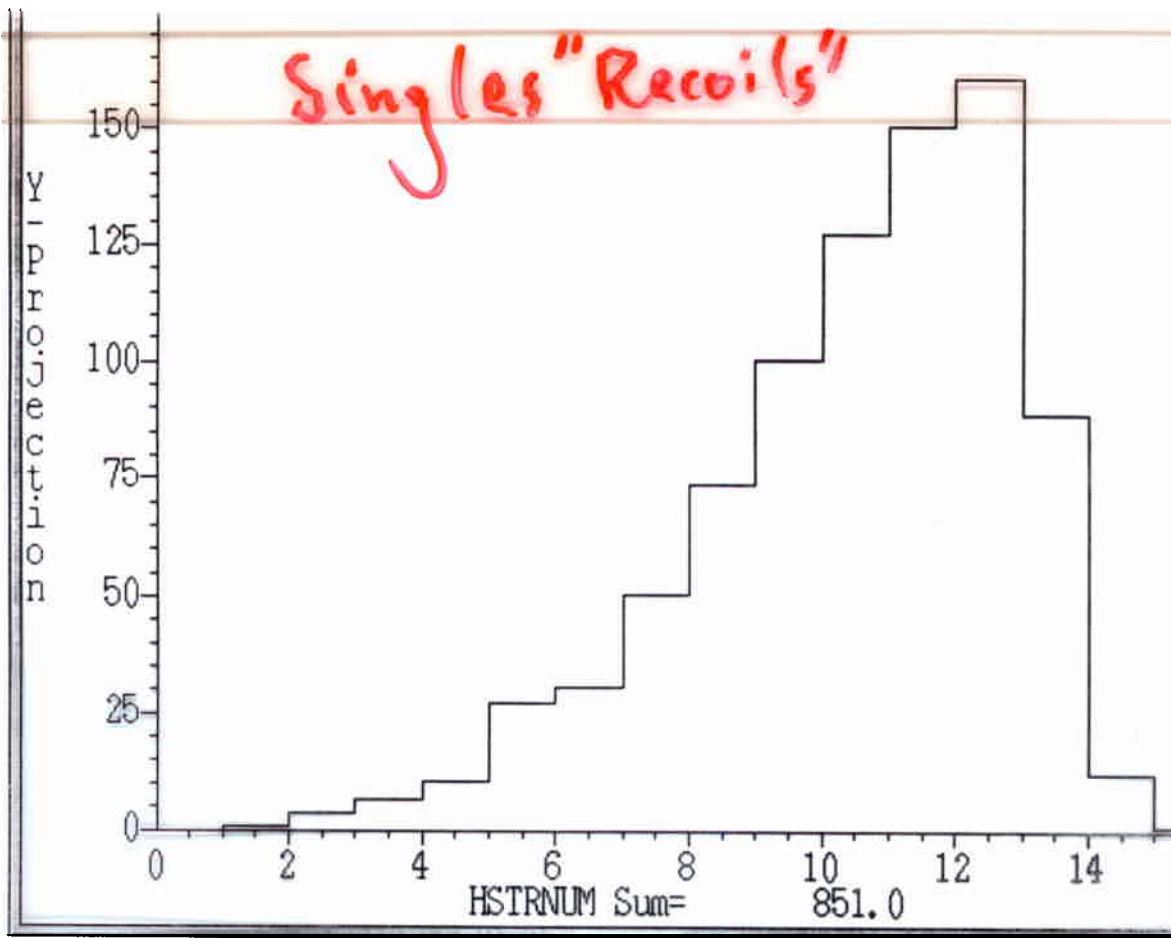


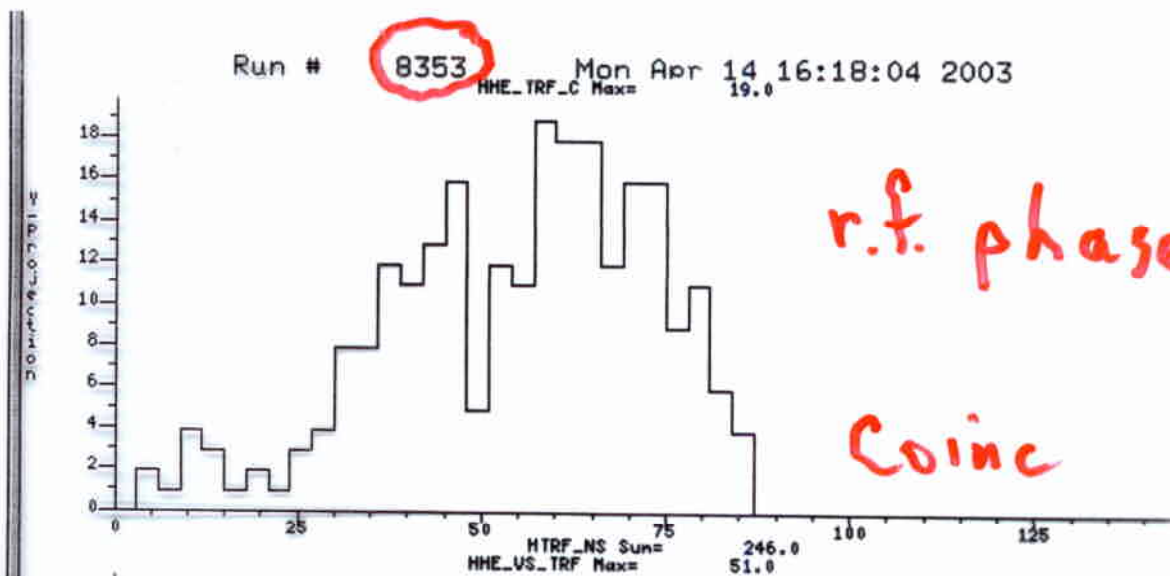
Run# 8353 ISAC OPERATORS' STRIP CHART S9 RATE



These are the good ones. Restore old gain, no, drop disc TSCA 0.50 → 0.10 (still above noise even w/o Bias).

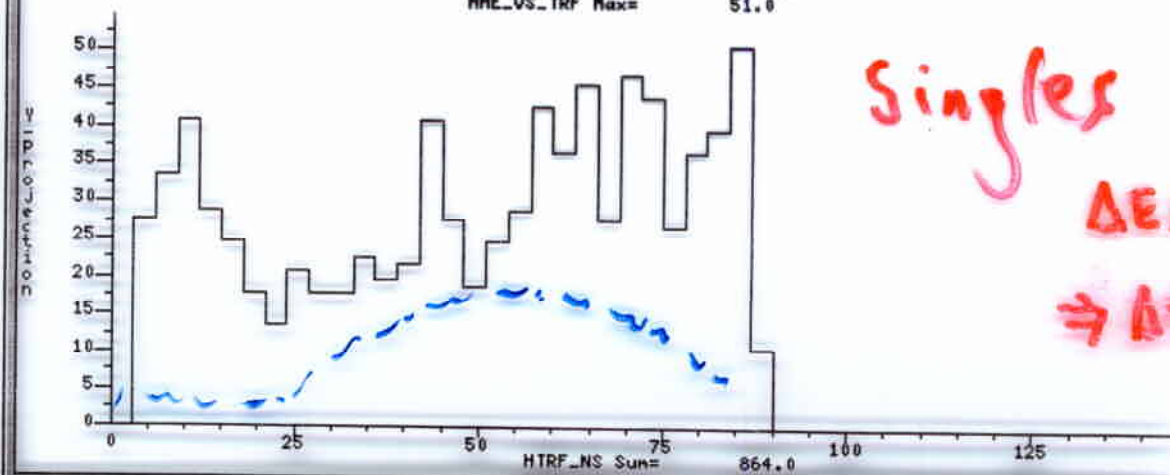


DSSSD  
strip  
(x)



r.f. phase

Coinc

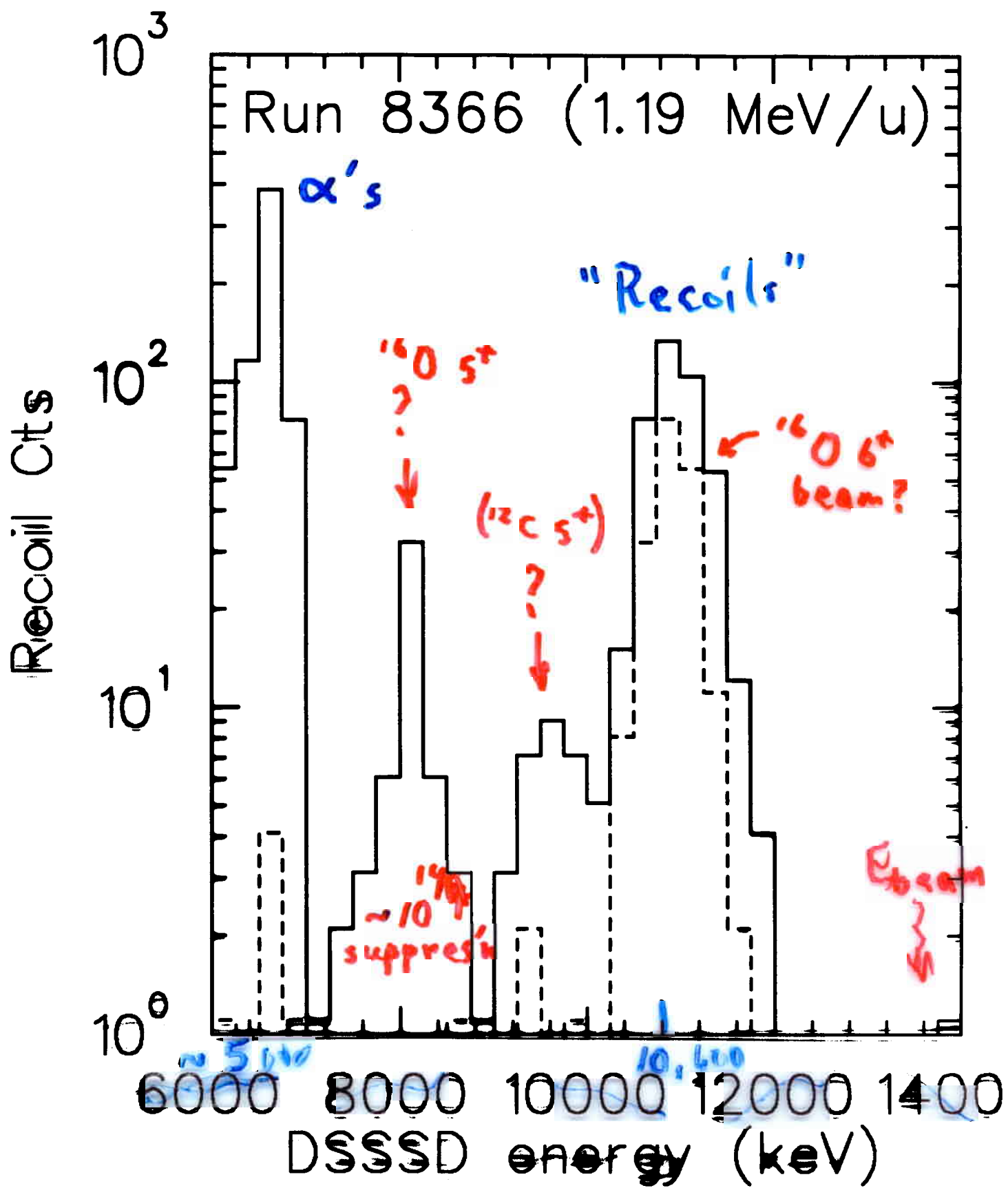


Singles

$\Delta E/E \approx 3\%$

$\Rightarrow \Delta t \approx 23 \text{ ns}$

(21 m)



$^{12}\text{C}$

$^{16}\text{O}$

Out of OBLIS

$1^+$   
2 keV/u  
23 MeV/c/e

$2^+$   
3 keV/u  
18.8 MeV/c/e



Out of RFQ

150 keV/u

150 keV/u

After stripper

$3^+$   
67 MeV/c/e

$4^+$   
67 MeV/c/e

After DTW

13.9 MeV  
 $3^+$

18.6 MeV  
 $4^+$

After target

$6^+$   
~13.7 MeV  
92 MeV/c/e

$7^+$   
~13.9 MeV  
92 MeV/c/e

$5^+$   
9.5 MeV

$6^+$   
10.3 MeV

$5^+$   
7.1 MeV

$\frac{M}{q} : \frac{^{16}\text{O}}{6^+} = 2.67$

$\frac{^{16}\text{O}}{5^+} = 3.2$

$\frac{^{12}\text{C}}{5^+} = 2.4$