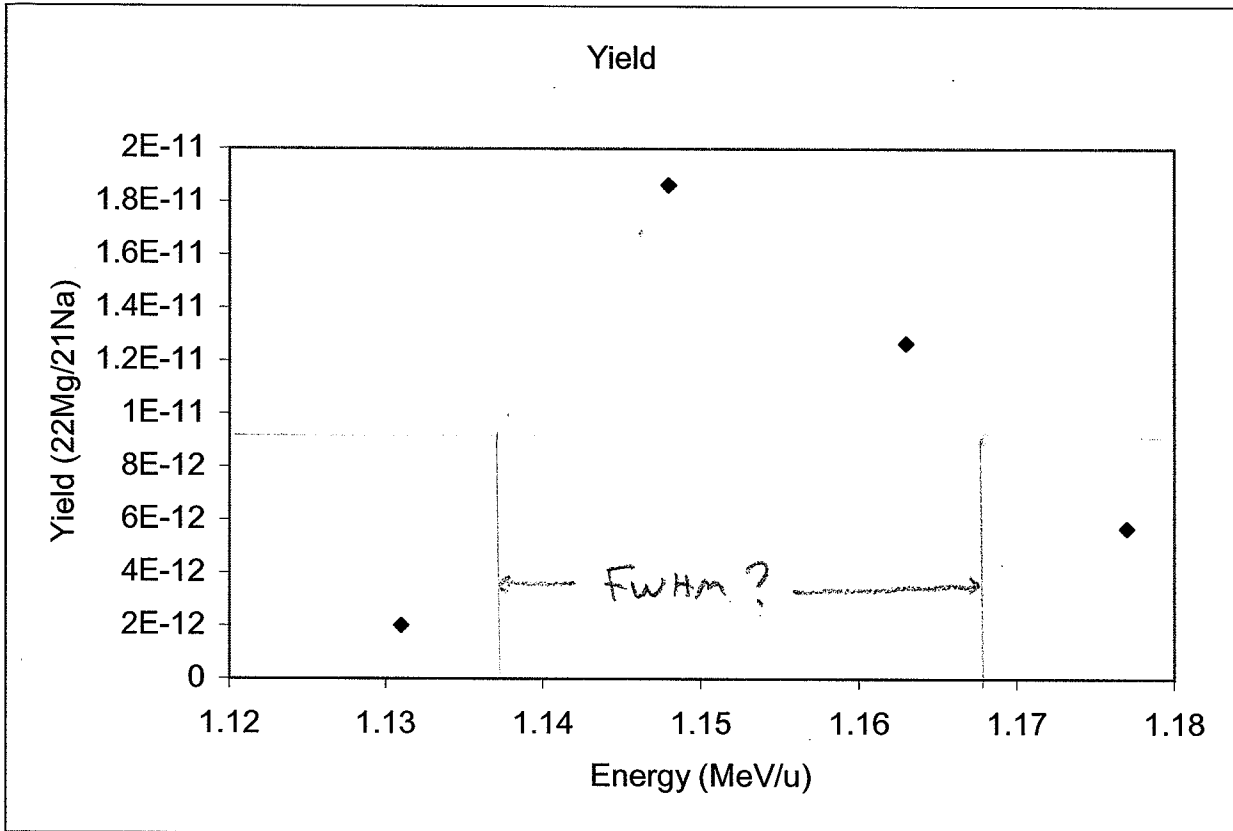


$$\text{Yield} = \frac{\text{good events}}{\left(\frac{\text{avg FC4}}{1.6 \times 10^{-10}}\right) \times \text{time} (0.4)(0.4)}$$

run#	Energy(MeV/u)	avg FC4	recoils	time	yield
10359	1.163	0.98	107	8620	1.26663E-11
10360	1.148	0.98	173	9480	1.86214E-11
10361	1.177	0.88	24	4800	5.68182E-12
10358	1.131	1	23	11419	2.01419E-12



- $W_8 \approx 31 \text{ meV}$ using point at 1.148 MeV/u .
- $\text{FWHM} = \frac{31 \text{ KeV (lab)}}{u} \rightarrow 29.6 \text{ KeV (c.m.)} ?$