











Ni 62	E <sub>max</sub> (keV)	E <sub>mean</sub> (keV)	S <sub>AS</sub> (Ci/cm <sup>-2</sup> )	R <sub>Mean</sub> (um)	R <sub>Max</sub> (um)	Pmax (uW/cm <sup>2</sup> )	Vol Util (%)	
Tritium	18.6	5.6	.0015	0.26	20.2	.045	.9	
N N+					$Vol_{util} = \frac{2t_{selfabsorb} + 2R_{mean}}{(t_{cell} + t_{isotope} + 2R_{mean})}$ $t_{cell} = 50u  t_{isotope} = 25u$			
olume i ither ei lume i	utilizat mitting s base	ion ca ) or ab ed on t	lculates t sorbing r he minim	the ratio adiation num thic	of the u ) to the kness to	iseful are total volu o which a	a of the ime. Th substra	batter le total late car