Isotopes:	some number of p. some con decay	rotons, different no abinations are	umber nue instable a	trons
5 main (most Ble Y=gammaray V=netvino B=positron B=negatron	mechanisms of common) CMY - Changes PNY - Changes Aeggtvon decay PN - PP 2 2+1	decay Z but not A B*+V+Y POSITYON DECAY 2 2-1	DO 2 tend	capture 1+8 -> (NN) Z-1 1 + obe + he nner) shell
Z=92 A=234 Z=90	decay number	of atoms	detorma	A/strained If it can not recover I Bt I Splits I M I M I M I M I M I M I M I
N= Numl	ser of atoms	$\frac{dN}{dt} \propto N$		=- 2 N T Lecay
Phius lo Phius lo Magnetic fields	Usually measured as Chegy release. Many experiments to try to find udviance. Gall fail	Fuery decay so for every is has its own by does not	2	decay constant on T.P. etc.