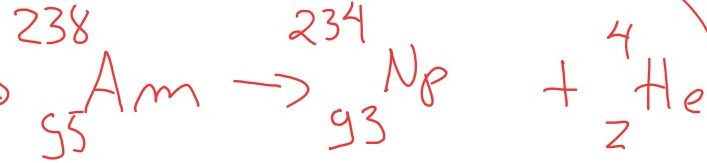
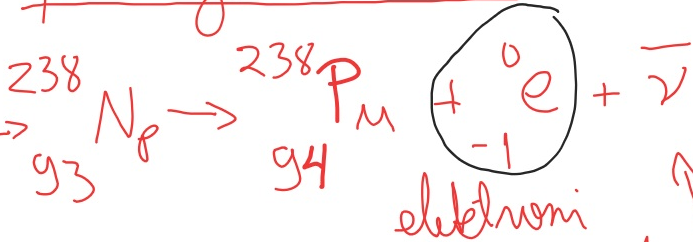


# $\alpha$ -hajoaminen

95	Am	234	234,047 812	$\beta^+, \alpha, sf$ ✗	2,32 min
		235	235,047 951	$\beta^+, \alpha$	9,95 min
		237	237,050 006	$\beta^+, \alpha, EC$	73 min
		238	238,049 560	$\alpha$	87,7 a



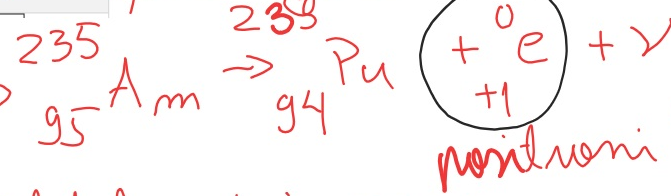
# $\beta^-$ -hajoaminen



elektroni  
↑  
antineutriino

$\alpha$ -hajoaminen	${}^A_Z X_N \rightarrow {}^{A-4}_{Z-2} Y_{N-2} + {}^4_2\text{He}_2$
$\beta^-$ -hajoaminen	${}^A_Z X_N \rightarrow {}^A_{Z+1} Y_{N-1} + {}_{-1}^0\text{e} + \bar{\nu}_e$
$\beta^+$ -hajoaminen	${}^A_Z X_N \rightarrow {}^A_{Z-1} Y_{N+1} + {}_{+1}^0\text{e} + \nu_e$
elektronisieppaus	${}^A_Z X_N + {}_{-1}^0\text{e} \rightarrow {}^A_{Z-1} Y_{N+1} + \nu_e$

# $\beta^+$ -hajoaminen



neutriino

# elektronisieppaus



\* sp tarkoittaa spontaania fissiota