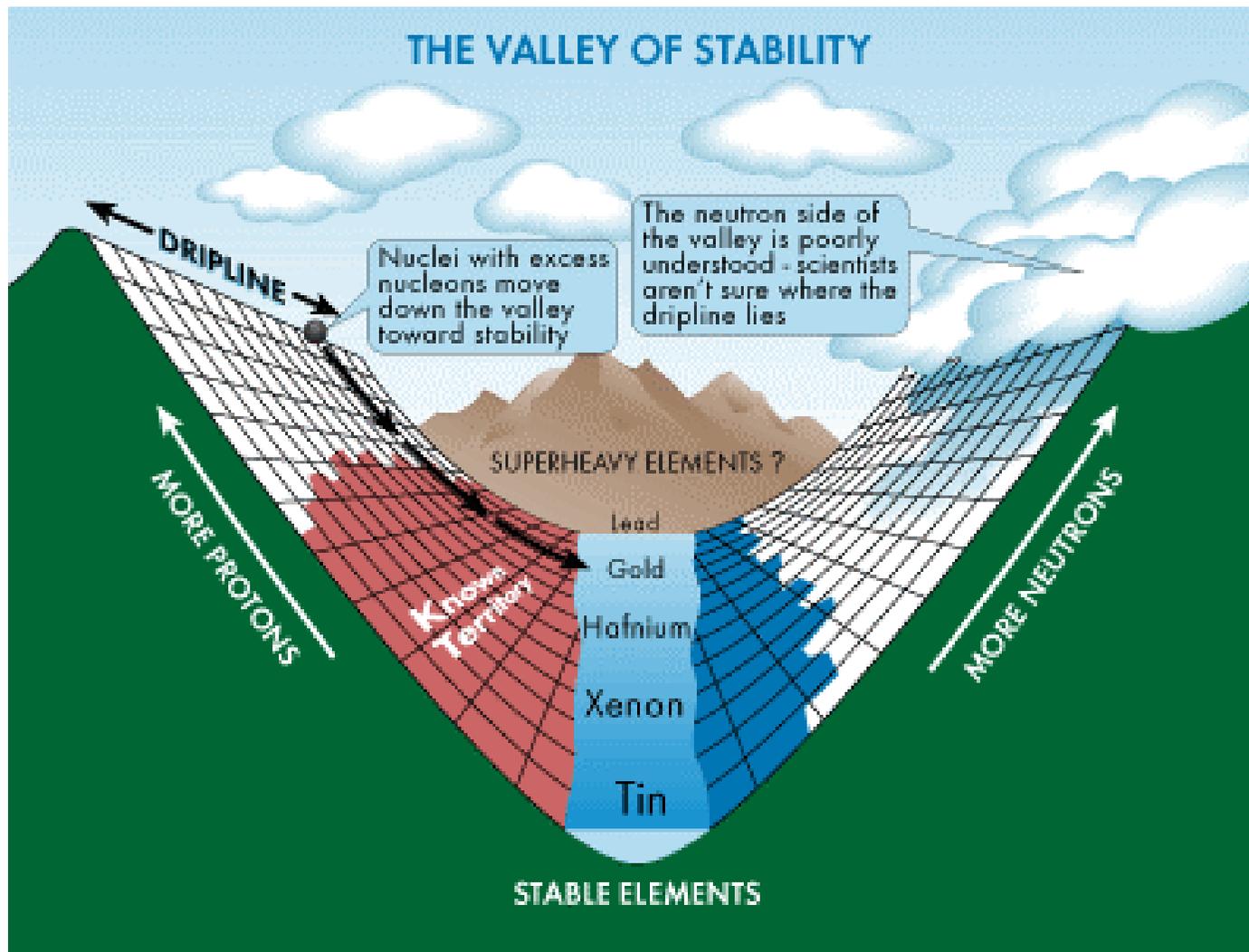
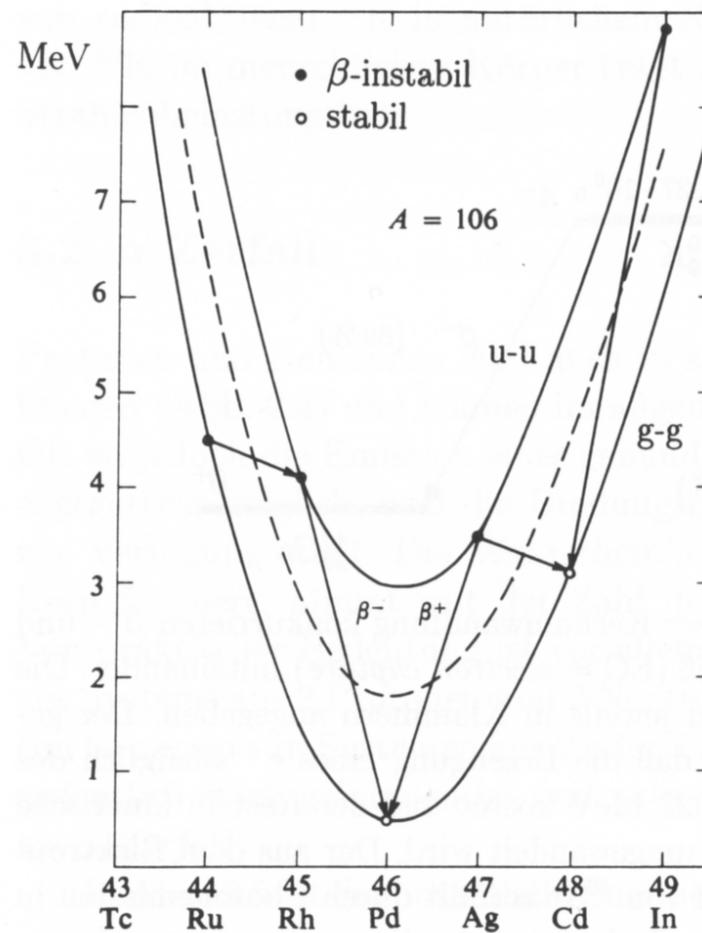
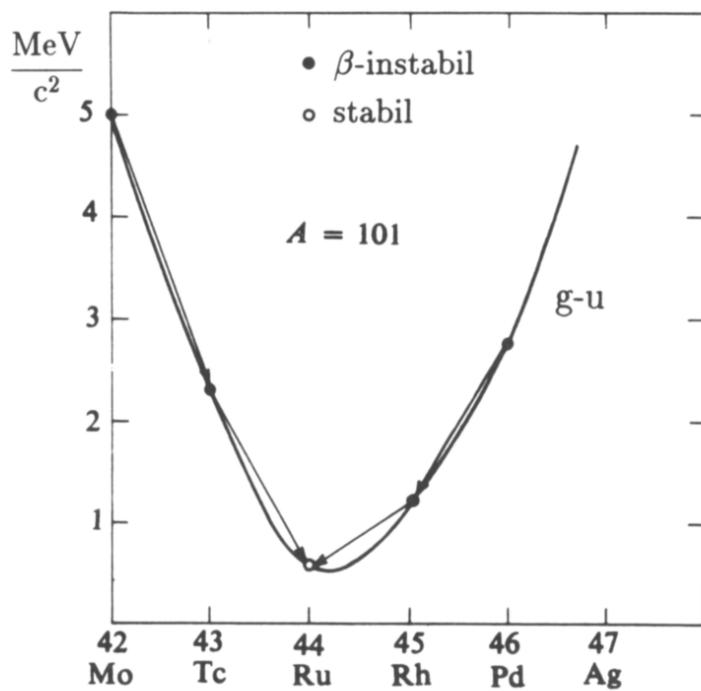


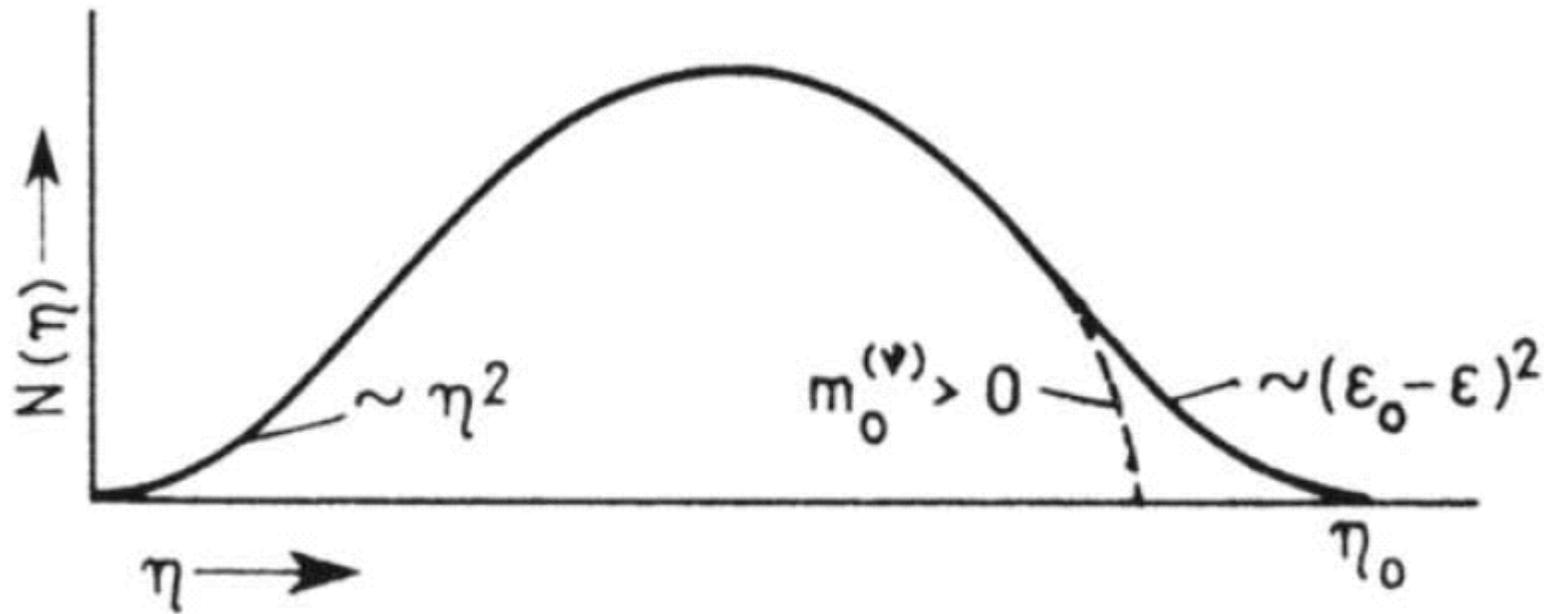
# Das Stabilitätstal

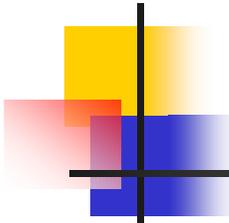


# Massenparabeln



# Elektronenspektrum im Beta-Zerfall

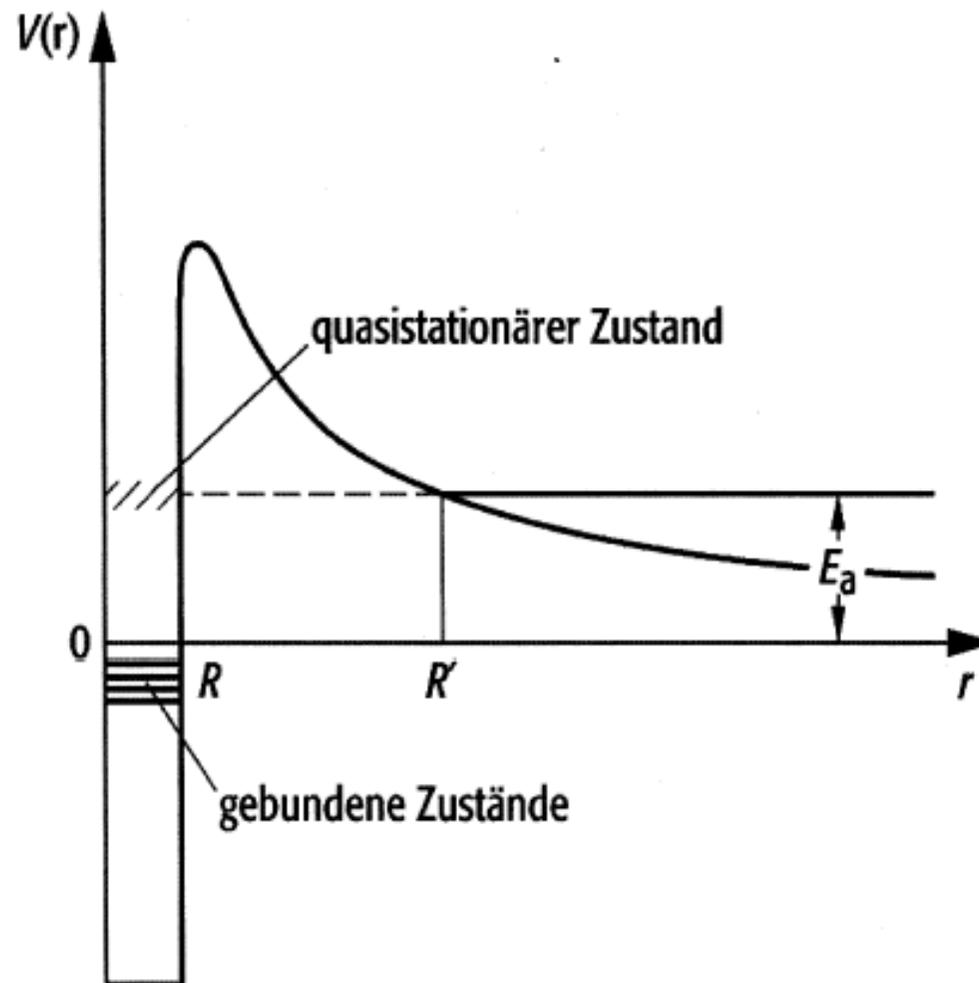




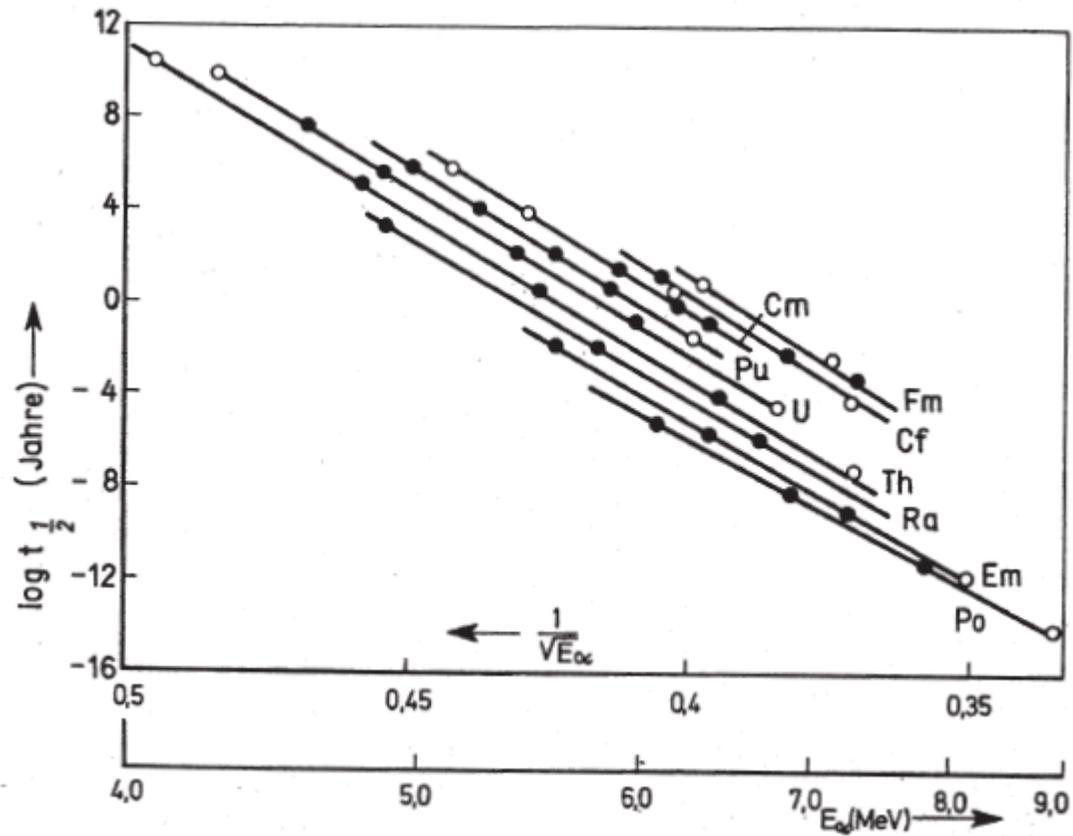
# Log ft Werte

Übergang	Auswahlregel		log $ft$	Beispiel	
	$\Delta I$	$\pi$		Isotop	$t_{1/2}$
übererlaubt	$0, \pm 1$	+	$3, 5 \pm 0, 2$	$^1_0\text{n}$	11.7 m
erlaubt	$0, \pm 1$	+	$5, 7 \pm 0, 1$	$^{35}_{16}\text{S}$	87 d
einfach verboten	$0, \pm 1$	-	$7, 5 \pm 1, 5$	$^{198}_{79}\text{Au}$	2,7 d
zweifach verb.	$\pm 2$	+	$12, 1 \pm 1, 0$	$^{137}_{55}\text{Cs}$	30 a
dreifach verb.	$\pm 3$	-	$18, 2 \pm 0, 6$	$^{87}_{37}\text{Rb}$	$6 \cdot 10^{10}$ a
vierfach verb.	$\pm 4$	+	22, 7	$^{115}_{49}\text{In}$	$6 \cdot 10^{14}$ a

# Alpha-Zerfall



# Geiger-Nuttall-Regel



# Spaltung

