

^{154}Lu $Z = 71$ $N = 83$ adopted link ENSDF link

Based on ENSDF from Oct 2022, and mass evaluation from 2020

BE = 1227.072 (-0.154) MeV

Qbeta+ = 10.297 (0.155) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-4.374	(-0.215)			
S-p =	-0.294	(-0.217)			
^{154}Lu	1			0.000 (2-)	1
S-p =	-0.294	(-0.217)			
S-n =	9.332	(-0.215)			
S-2p =	2.493	(-0.163)			
S-2n =	22.320	(-0.216)			
S-alpha=	-4.374	(-0.215)			
S+p =	-1.923	(-0.346)			
S+n =	-10.981	(-0.155)			
S+2p =	-0.960	(-0.348)			
S+2n =	-20.206	(-0.163)			
S+alpha =	6.062	(-0.221)			
gap p =	-2.217	(0.409)			
gap n =	-1.649	(0.265)			
gap 2p =	1.533	(0.384)			
gap 2n =	2.114	(0.271)			
gap alpha =	1.688	(0.308)			