

^{154}Pr $Z = 59$ $N = 95$ adopted link ENSDF link

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

BE = 1254.684 (0.100) MeV

Qbeta- = 7.720 (0.100) MeV

	Energy T	J+	J-	J-other	T1/2
154PR	1			0.000 (3+)	1 2.3 S 1

S-p = 10.182 (0.183)-----

S-n = 4.362 (0.101)-----

S-2p = 23.180 (0.320)-----

S-2n = 10.244 (0.102)-----

S-alpha= 3.973 (0.100)-----

S+p = -11.713 (0.100)

S+n = -5.627 (0.101)

S+2p = -20.885 (0.100)

S+2n = -9.732 (0.100)

S+alpha = -3.672 (0.100)

gap p = -1.531 (0.209)

gap n = -1.265 (0.143)

gap 2p = 2.295 (0.335)

gap 2n = 0.512 (0.143)

gap alpha = 0.302 (0.141)