

^{177}Re $Z = 75$ $N = 102$ adopted link ENSDF link

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

BE = 1416.216 (0.028) MeV

Qbeta+ = 3.433 (0.040) MeV

	Energy T	J+	J-	J-other	T1/2

S-alpha=	-3.703 (0.040)				
177RE 1		0.000	5/2-		1 14 M 1

S-p = 2.916 (0.040)-----
 S-n = 9.278 (0.040)-----
 S-2p = 8.438 (0.040)-----
 S-2n = 17.123 (0.040)-----
 S-alpha= -3.703 (0.040)-----

S+p = -4.564 (0.031)
 S+n = -7.456 (0.040)
 S+2p = -6.391 (0.030)
 S+2n = -16.458 (0.037)
 S+alpha = 4.381 (0.028)

gap p = -1.648 (0.050)
 gap n = 1.822 (0.056)
 gap 2p = 2.048 (0.049)
 gap 2n = 0.666 (0.054)
 gap alpha = 0.679 (0.049)