

^{178}Re $Z = 75$ $N = 103$ adopted link ENSDF link

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

BE = 1423.672 (0.028) MeV

Qbeta+ = 4.754 (0.032) MeV

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

S-alpha=	-3.662 (0.040)				
178RE	1			0.000 (3+)	1 13.2 M 2

S-p	= 3.241 (0.040)				
S-n	= 7.456 (0.040)				
S-2p	= 8.866 (0.042)				
S-2n	= 16.733 (0.040)				
S-alpha=	-3.662 (0.040)				

S+p	= -4.656 (0.032)				
S+n	= -9.002 (0.037)				
S+2p	= -6.902 (0.035)				
S+2n	= -16.327 (0.035)				
S+alpha	= 4.177 (0.035)				

gap p	= -1.415 (0.051)				
gap n	= -1.546 (0.054)				
gap 2p	= 1.964 (0.055)				
gap 2n	= 0.407 (0.053)				
gap alpha	= 0.515 (0.053)				