

$^{162}\text{Re}$        $Z = 75$        $N = 87$       adopted link      ENSDF link

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

BE = 1271.376 (-0.162) MeV

Qbeta+ = 11.501 ( 0.163) MeV

	Energy T	J+	J-	J-other	T1/2
S-alpha=	-6.226	(-0.226)			
S-p	-0.685	(-0.228)			
162RE	1			0.000 (2-)	1 107 MS 13
162RE	2			0.173 (9+)	2 77 MS 9

S-p = -0.685 (-0.228)-----  
 S-n = 9.727 (-0.221)-----  
 S-2p = 1.253 (-0.171)-----  
 S-2n = 21.776 (-0.359)-----  
 S-alpha= -6.226 (-0.226)-----

S+p = -1.165 (-0.364)  
 S+n = -11.575 (-0.163)  
 S+2p = 0.376 (-0.366)  
 S+2n = -21.117 (-0.171)  
 S+alpha = 6.698 (-0.232)

gap p = -1.850 ( 0.430)  
 gap n = -1.848 ( 0.274)  
 gap 2p = 1.629 ( 0.404)  
 gap 2n = 0.659 ( 0.397)  
 gap alpha = 0.472 ( 0.324)