

$^{75}\text{Ni}$        $Z = 28$        $N = 47$       adopted link      ENSDF link

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

BE = 627.675 (-0.225) MeV

Qbeta- = 10.238 ( 0.225) MeV

	Energy T	J+	J-	J-other	T1/2
75Ni	1			0.000	1 344 MS 25

S-p = 17.989 (-0.433)-----  
 S-n = 3.633 (-0.316)-----  
 S-2p = 34.842 (-0.558)-----  
 S-2n = 10.266 (-0.225)-----  
 S-alpha= 14.694 (-0.482)-----

S+p = -14.039 (-0.225)  
 S+n = -6.013 (-0.378)  
 S+2p = -29.135 (-0.225)  
 S+2n = -9.269 (-0.446)  
 S+alpha = -11.625 (-0.225)

gap p = 3.950 ( 0.488)  
 gap n = -2.380 ( 0.493)  
 gap 2p = 5.707 ( 0.602)  
 gap 2n = 0.997 ( 0.499)  
 gap alpha = 3.069 ( 0.532)