^{165}Sm $Z = 62$ $N = 103$ adopted link   ENSDF link

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

BE   =   1326.765 (-0.330) MeV
Qbeta- =   7.226 (0.330) MeV

	Energy T	J+		J-		J-other		T1/2	
165SM 1							0.000	(5/2-)	1	0.98 S	21

S-p   = 12.469 (-0.465)--
S-n   =   3.649 (-0.330)--
S-2p   = 24.069 (-0.590)--
S-2n   =   9.046 (-0.330)--
S-alpha=   3.707 (-0.461)--

S+p   = -10.531 (-0.369)
S+n   = -5.053 (-0.468)
S+2p   = -21.851 (-0.330)
S+2n   = -7.899 (-0.600)
S+alpha = -2.854 (-0.472)

gap p   =   1.938 (0.594)
gap n   = -1.404 (0.573)
gap 2p   =   2.218 (0.676)
gap 2n   =   1.147 (0.685)
gap alpha =   0.853 (0.660)