

^{169}Os $Z = 76$ $N = 93$ adopted link ENSDF link

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

BE = 1335.317 (0.026) MeV

Qbeta+ = 7.686 (0.028) MeV

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

S-alpha=	-5.713 (0.037)				
169Os 1				0.000 (5/2-)	1 3.43 S 14

S-p	= 2.217 (0.040)	-----			
S-n	= 8.799 (0.028)	-----			
S-2p	= 3.208 (0.032)	-----			
S-2n	= 20.367 (0.085)	-----			
S-alpha=	-5.713 (0.037)	-----			

S+p	= 0.307 (0.172)
S+n	= -11.274 (0.028)
S+2p	= -1.322 (0.085)
S+2n	= -19.717 (0.032)
S+alpha	= 6.361 (0.069)

gap p	= 2.525 (0.177)
gap n	= -2.475 (0.039)
gap 2p	= 1.886 (0.091)
gap 2n	= 0.650 (0.091)
gap alpha	= 0.648 (0.078)