

$^{174}\text{Ta}$        $Z = 73$        $N = 101$       adopted link      ENSDF link

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

BE = 1399.039 ( 0.028) MeV

Qbeta+ = 4.104 ( 0.028) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-3.141 ( 0.033)				
174TA	1   0.000	3+			1 1.14 H 8
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S-p	= 3.618 ( 0.040)				
S-n	= 7.415 ( 0.040)				
S-2p	= 9.583 ( 0.028)				
S-2n	= 16.553 ( 0.040)				
S-alpha=	-3.141 ( 0.033)				
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S+p	= -5.181 ( 0.040)				
S+n	= -8.739 ( 0.040)				
S+2p	= -7.900 ( 0.040)				
S+2n	= -15.767 ( 0.042)				
S+alpha	= 3.662 ( 0.040)				
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gap p	= -1.563 ( 0.056)				
gap n	= -1.324 ( 0.056)				
gap 2p	= 1.682 ( 0.048)				
gap 2n	= 0.786 ( 0.057)				
gap alpha	= 0.522 ( 0.051)				