

$^{175}\text{Hg}$        $Z = 80$        $N = 95$       adopted link      ENSDF link

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

BE = 1357.862 ( 0.081) MeV

Qbeta+ = 9.434 ( 0.090) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-7.072	( 0.115)	-----		
175HG 1			0.000	(7/2-)	1 10.6 MS 4
175HG 2			0.080	(9/2-)	2
175HG 3			0.494	(13/2+)	3 0.34 US 3
S-2p =	0.611	( 0.103)	-----		
175HG 4			0.731	(13/2-)	4
175HG 5			1.181	(17/2+)	5
S-p =	1.184	( 0.192)	-----		
175HG 6			1.909	(21/2+)	6
175HG 7			2.523	(25/2+)	7
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S-p =	1.184	( 0.192)	-----		
S-n =	9.400	( 0.083)	-----		
S-2p =	0.611	( 0.103)	-----		
S-2n =	21.437	( 0.191)	-----		
S-alpha=	-7.072	( 0.115)	-----		
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S+p =	1.265	( 0.116)			
S+n =	-11.886	( 0.082)			
S+2p =	0.000	( 0.000)			
S+2n =	-20.949	( 0.117)			
S+alpha =	7.596	( 0.115)			
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gap p =	2.450	( 0.224)			
gap n =	-2.487	( 0.117)			
gap 2p =	0.000	( 0.000)			
gap 2n =	0.488	( 0.224)			
gap alpha =	0.524	( 0.162)			