

$^{173}\text{W}$        $Z = 74$        $N = 99$       adopted link      ENSDF link

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

BE = 1387.172 ( 0.028) MeV

Qbeta+ = 3.669 ( 0.040) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-3.565 ( 0.040)				
173W 1		0.000	5/2-		1 7.6 M 2

S-p	= 4.686 ( 0.040)	-----			
S-n	= 7.702 ( 0.040)	-----			
S-2p	= 7.874 ( 0.040)	-----			
S-2n	= 17.784 ( 0.040)	-----			
S-alpha=	-3.565 ( 0.040)	-----			

S+p	= -2.235 ( 0.040)
S+n	= -9.571 ( 0.040)
S+2p	= -5.956 ( 0.030)
S+2n	= -17.048 ( 0.040)
S+alpha	= 4.346 ( 0.032)

gap p	= 2.452 ( 0.056)
gap n	= -1.870 ( 0.056)
gap 2p	= 1.918 ( 0.050)
gap 2n	= 0.736 ( 0.056)
gap alpha	= 0.781 ( 0.051)