

$^{175}\text{Pt}$        $Z = 78$        $N = 97$       adopted link      ENSDF link

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

BE = 1377.166 ( 0.019) MeV

Qbeta+ = 7.686 ( 0.022) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-6.164 ( 0.026)				
175PT 1		0.000	7/2-		1 2.53 S 6
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S-p =	2.212 ( 0.022)				
S-n =	8.462 ( 0.021)				
S-2p =	2.848 ( 0.024)				
S-2n =	19.915 ( 0.066)				
S-alpha=	-6.164 ( 0.026)				
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S+p =	-0.101 ( 0.038)				
S+n =	-11.297 ( 0.023)				
S+2p =	-1.645 ( 0.087)				
S+2n =	-19.804 ( 0.024)				
S+alpha =	6.351 ( 0.034)				
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gap p =	2.111 ( 0.044)				
gap n =	-2.834 ( 0.031)				
gap 2p =	1.203 ( 0.090)				
gap 2n =	0.110 ( 0.070)				
gap alpha =	0.187 ( 0.043)				