

$^{85}\text{Tc}$        $Z = 43$        $N = 42$       adopted link      ENSDF link

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

BE = 698.275 (-0.425) MeV

Qbeta+ = 11.656 ( 0.425) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	= -1.025 (-0.542)				
$^{85}\text{Tc}$	1			0.000	1 100 NS LT
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S-p	= -1.025 (-0.542)				
S-n	= 16.195 (-0.598)				
S-2p	= 2.819 (-0.455)				
S-2n	= 30.706 (-0.655)				
S-alpha	= 1.891 (-0.587)				
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S+p	= -1.163 (-0.605)				
S+n	= -13.805 (-0.497)				
S+2p	= 0.000 (-0.000)				
S+2n	= -27.979 (-0.425)				
S+alpha	= -2.250 (-0.554)				
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gap p	= -2.188 ( 0.812)				
gap n	= 2.390 ( 0.777)				
gap 2p	= 0.000 ( 0.000)				
gap 2n	= 2.727 ( 0.781)				
gap alpha	= -0.359 ( 0.807)				