

$^{255}\text{Es}$        $Z = 99$        $N = 156$       adopted link      ENSDF link

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

BE = 1896.645 ( 0.011) MeV

Qbeta- = 0.289 ( 0.012) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-6.436 ( 0.015)				
255ES	1			0.000 (7/2+)	1 39.8 D 12
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S-p	= 4.541 ( 0.016)				
S-n	= 5.976 ( 0.011)				
S-2p	= 11.542 ( 0.253)				
S-2n	= 11.064 ( 0.011)				
S-alpha=	-6.436 ( 0.015)				
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S+p	= -5.893 ( 0.011)				
S+n	= -4.923 ( 0.011)				
S+2p	= -9.675 ( 0.011)				
S+2n	= -10.809 ( 0.514)				
S+alpha	= 7.045 ( 0.011)				
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gap p	= -1.352 ( 0.019)				
gap n	= 1.053 ( 0.016)				
gap 2p	= 1.867 ( 0.253)				
gap 2n	= 0.255 ( 0.514)				
gap alpha	= 0.609 ( 0.019)				