

$^{33}\text{Ne}$        $Z = 10$        $N = 23$       adopted link      ENSDF link

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

BE      =      212.388 (-0.594) MeV

Qbeta- =      22.362 ( 0.745) MeV

	Energy T	J+	J-	J-other	T1/2
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S-n	= -1.084 (-0.784)				
$^{33}\text{Ne}$	1			0.000	1 180 NS LT
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S-p	= 0.000 (-0.000)				
S-n	= -1.084 (-0.784)				
S-2p	= 0.000 (-0.000)				
S-2n	= 1.182 (-0.651)				
S-alpha	= 0.000 (-0.000)				
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S+p	= -21.751 (-0.844)				
S+n	= -1.370 (-0.783)				
S+2p	= -45.080 (-0.652)				
S+2n	= 0.000 (-0.000)				
S+alpha	= -20.355 (-0.917)				
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gap p	= 0.000 ( 0.000)				
gap n	= -2.454 ( 1.108)				
gap 2p	= 0.000 ( 0.000)				
gap 2n	= 0.000 ( 0.000)				
gap alpha	= 0.000 ( 0.000)				