

$^{54}\text{Cu}$        $Z = 29$        $N = 25$       adopted link      ENSDF link

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

BE = 434.430 (-0.378) MeV

Qbeta+ = 18.011 ( 0.378) MeV

	Energy T	J+	J-	J-other	T1/2
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S-p	= -1.075 (-0.379)				
$^{54}\text{Cu}$	1   0.000	3+			1 75 NS LT
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S-p	= -1.075 (-0.379)				
S-n	= 16.207 (-0.609)				
S-2p	= 1.501 (-0.378)				
S-2n	= 35.538 (-0.730)				
S-alpha	= 6.102 (-0.398)				
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S+p	= -0.290 (-0.540)				
S+n	= -18.440 (-0.409)				
S+2p	= 2.838 (-0.630)				
S+2n	= -33.505 (-0.378)				
S+alpha	= -4.696 (-0.476)				
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gap p	= -1.365 ( 0.659)				
gap n	= -2.233 ( 0.733)				
gap 2p	= 4.339 ( 0.735)				
gap 2n	= 2.033 ( 0.822)				
gap alpha	= 1.406 ( 0.621)				