

$^{69}\text{Br}$        $Z = 35$        $N = 34$       adopted link      ENSDF link

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

BE      =      575.798 ( 0.042) MeV

Qbeta+ =      10.175 ( 0.042) MeV

	Energy T	J+	J-	J-other	T1/2	
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S-p	= -0.641 ( 0.042)					
$^{69}\text{Br}$	1			0.000 (5/2-)	1	24 NS LT
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S-p	= -0.641 ( 0.042)					
S-n	= 15.546 ( 0.275)					
S-2p	= 4.250 ( 0.042)					
S-2n	= 29.882 ( 0.271)					
S-alpha	= 1.747 ( 0.095)					
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S+p	= -2.122 ( 0.214)					
S+n	= -13.237 ( 0.045)					
S+2p	= -0.580 ( 0.428)					
S+2n	= -26.386 ( 0.042)					
S+alpha	= -2.177 ( 0.059)					
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gap p	= -2.763 ( 0.218)					
gap n	= 2.309 ( 0.279)					
gap 2p	= 3.671 ( 0.430)					
gap 2n	= 3.497 ( 0.275)					
gap alpha	= -0.430 ( 0.111)					