

$^{48}\text{S}$        $Z = 16$        $N = 32$       adopted link      ENSDF link

Based on ensdf\_240402 (Apr 2024), and mass evaluation from 2020

BE      =      362.496 (-0.480) MeV

Qbeta- =      16.670 ( 0.679) MeV

	Energy T	J+	J-	J-other	T1/2
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48S	1			0.000	1
S-p	=	23.673 (-0.777)	-----	-----	-----
S-n	=	2.852 (-0.640)	-----	-----	-----
S-2p	=	0.000 (-0.000)	-----	-----	-----
S-2n	=	4.386 (-0.634)	-----	-----	-----
S-alpha	=	19.336 (-0.682)	-----	-----	-----
S+p	=	-18.969 (-0.620)			
S+n	=	-0.104 (-0.759)			
S+2p	=	-40.204 (-0.693)			
S+2n	=	0.000 (-0.000)			
S+alpha	=	-16.212 (-0.787)			
gap p	=	4.704 ( 0.994)			
gap n	=	2.748 ( 0.993)			
gap 2p	=	0.000 ( 0.000)			
gap 2n	=	0.000 ( 0.000)			
gap alpha	=	3.124 ( 1.041)			