

$^{44}\text{P}$        $Z = 15$        $N = 29$       adopted link      ENSDF link

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

BE      =      332.288 (-0.396) MeV

Qbeta- =      20.319 ( 0.396) MeV

	Energy T	J+	J-	J-other	T1/2
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$^{44}\text{P}$	1			0.000	1 18.5 MS 25
S-p	= 20.495	(-0.554)	-----	-----	-----
S-n	= 2.005	(-0.497)	-----	-----	-----
S-2p	= 45.470	(-0.641)	-----	-----	-----
S-2n	= 6.120	(-0.407)	-----	-----	-----
S-alpha	= 20.112	(-0.485)	-----	-----	-----
S+p	= -21.727	(-0.506)			
S+n	= -3.232	(-0.634)			
S+2p	= -39.428	(-0.408)			
S+2n	= -4.432	(-0.643)			
S+alpha	= -17.800	(-0.622)			
gap p	= -1.232	( 0.750)			
gap n	= -1.227	( 0.806)			
gap 2p	= 6.042	( 0.760)			
gap 2n	= 1.688	( 0.761)			
gap alpha	= 2.312	( 0.789)			