

^{224}Fr $Z = 87$ $N = 137$ adopted link ENSDF link

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

BE = 1718.162 (0.011) MeV
Qbeta- = 2.923 (0.011) MeV

	Energy	T	J+	J-	J-other	T1/2
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S-alpha=	-4.948 (0.018)-					
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224FR	1				0.000	1(-)
						1 3.33 M 10
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S-p	=	5.930 (0.014)-				
S-n	=	4.705 (0.011)-				
S-2p	=	13.782 (0.019)-				
S-2n	=	10.772 (0.013)-				
S-alpha=	-4.948 (0.018)-					
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S+p	=	-7.045 (0.011)				
S+n	=	-5.999 (0.016)				
S+2p	=	-12.017 (0.012)				
S+2n	=	-10.371 (0.013)				
S+alpha	=	4.721 (0.011)				
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gap p	=	-1.115 (0.018)				
gap n	=	-1.294 (0.020)				
gap 2p	=	1.765 (0.023)				
gap 2n	=	0.401 (0.019)				
gap alpha	=	-0.227 (0.021)				