

^{130}Pr $Z = 59$ $N = 71$ adopted link ENSDF link

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

BE = 1074.288 (0.064) MeV

Qbeta+ = 8.247 (0.070) MeV

	Energy T	J+	J-	J-other	T1/2

S-p	=	2.177 (0.070)	-----	-----	-----
S-n	=	9.473 (0.071)	-----	-----	-----
S-2p	=	7.128 (0.084)	-----	-----	-----
S-2n	=	20.987 (0.071)	-----	-----	-----
S-alpha	=	-1.373 (0.111)	-----	-----	-----
S+p	=	-3.882 (0.070)			
S+n	=	-11.196 (0.080)			
S+2p	=	-5.076 (0.147)			
S+2n	=	-20.195 (0.070)			
S+alpha	=	1.987 (0.077)			
gap p	=	-1.705 (0.099)			
gap n	=	-1.723 (0.107)			
gap 2p	=	2.052 (0.169)			
gap 2n	=	0.793 (0.100)			
gap alpha	=	0.614 (0.135)			