

$^{225}\text{Rn}$        $Z = 86$        $N = 139$       adopted link      ENSDF link

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

BE = 1722.230 ( 0.011) MeV

Qbeta- = 2.714 ( 0.016) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-4.336 ( 0.023)				
225RN	1		0.000	7/2-	1 4.66 M 4

S-p = 8.466 ( 0.025)-----

S-n = 3.982 ( 0.015)-----

S-2p = 15.166 ( 0.223)-----

S-2n = 9.998 ( 0.014)-----

S-alpha= -4.336 ( 0.023)-----

S+p = -6.303 ( 0.013)

S+n = -5.858 ( 0.015)

S+2p = -13.935 ( 0.011)

S+2n = -9.791 ( 0.018)

S+alpha = 3.603 ( 0.019)

gap p = 2.163 ( 0.028)

gap n = -1.876 ( 0.021)

gap 2p = 1.231 ( 0.224)

gap 2n = 0.207 ( 0.023)

gap alpha = -0.733 ( 0.029)