

$^{255}\text{Lr}$        $Z = 103$        $N = 152$       adopted link      ENSDF link

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

BE = 1887.657 ( 0.018) MeV

Qbeta+ = 3.135 ( 0.023) MeV

	Energy T	J+	J-	J-other	T1/2
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S-alpha=	-8.556 ( 0.026)				
255LR 1				0.000 [1/2-]	1 31.1 S 11
255LR 2				0.038 [7/2-]	2 2.54 S 5

S-p = 2.065 ( 0.020)-----  
 S-n = 7.770 ( 0.093)-----  
 S-2p = 5.843 ( 0.018)-----  
 S-2n = 14.719 ( 0.165)-----  
 S-alpha= -8.556 ( 0.026)-----

S+p = -3.014 ( 0.025)  
 S+n = -6.272 ( 0.085)  
 S+2p = -4.371 ( 0.166)  
 S+2n = -13.372 ( 0.018)  
 S+alpha = 9.619 ( 0.059)

gap p = -0.950 ( 0.032)  
 gap n = 1.498 ( 0.126)  
 gap 2p = 1.472 ( 0.167)  
 gap 2n = 1.347 ( 0.166)  
 gap alpha = 1.063 ( 0.065)