^{156}Lu $\qquad Z = 71 \qquad N = 85 \qquad$ adopted link $\quad$ ENSDF link

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

```
BE    =   1247.278 ( 0.054) MeV
Qbeta+ =     9.566 ( 0.055) MeV
```

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

```
-----------------------------------------------------------------------------------------------
S-alpha= -5.596 ( 0.076)-----------------------------------------------------------------------
156LU   1 |                  |                   |   0.000    (2)-          1    494 MS 12


S-p    =   0.486 ( 0.057)----------------------------------------------------------------------
S-n    =   9.226 ( 0.057)----------------------------------------------------------------------
S-2p   =   3.850 ( 0.056)----------------------------------------------------------------------
S-2n   =  20.206 ( 0.163)----------------------------------------------------------------------
S-alpha= -5.596 ( 0.076)----------------------------------------------------------------------

S+p      =  -2.442 ( 0.166)
S+n      = -10.812 ( 0.055)
S+2p     =  -2.028 ( 0.167)
S+2n     = -19.655 ( 0.056)
S+alpha  =   5.451 ( 0.077)

gap p    =  -1.956 ( 0.175)
gap n    =  -1.586 ( 0.080)
gap 2p   =   1.823 ( 0.176)
gap 2n   =   0.551 ( 0.173)
gap alpha = -0.145 ( 0.108)
```