^{122}Ru $Z = 44$ $N = 78$ adopted link   ENSDF link

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

BE   =   992.104 (-0.488) MeV
Qbeta- =   10.054 (0.546) MeV

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

122RU   1 | 0.000   0+ | | 1   25 MS   1

S-p   = 17.570 (-0.687)--
S-n   =   5.228 (-0.608)--
S-2p   =   0.000 (-0.000)--
S-2n   =   8.224 (-0.606)--
S-alpha= 11.902 (-0.679)--

S+p   = -14.651 (-0.612)
S+n   = -2.843 (-0.693)
S+2p   = -31.144 (-0.547)
S+2n   = -7.956 (-0.789)
S+alpha   = -12.422 (-0.617)

gap p   =   2.919 (0.920)
gap n   =   2.385 (0.922)
gap 2p   =   0.000 (0.000)
gap 2n   =   0.268 (0.995)
gap alpha = -0.520 (0.918)

1