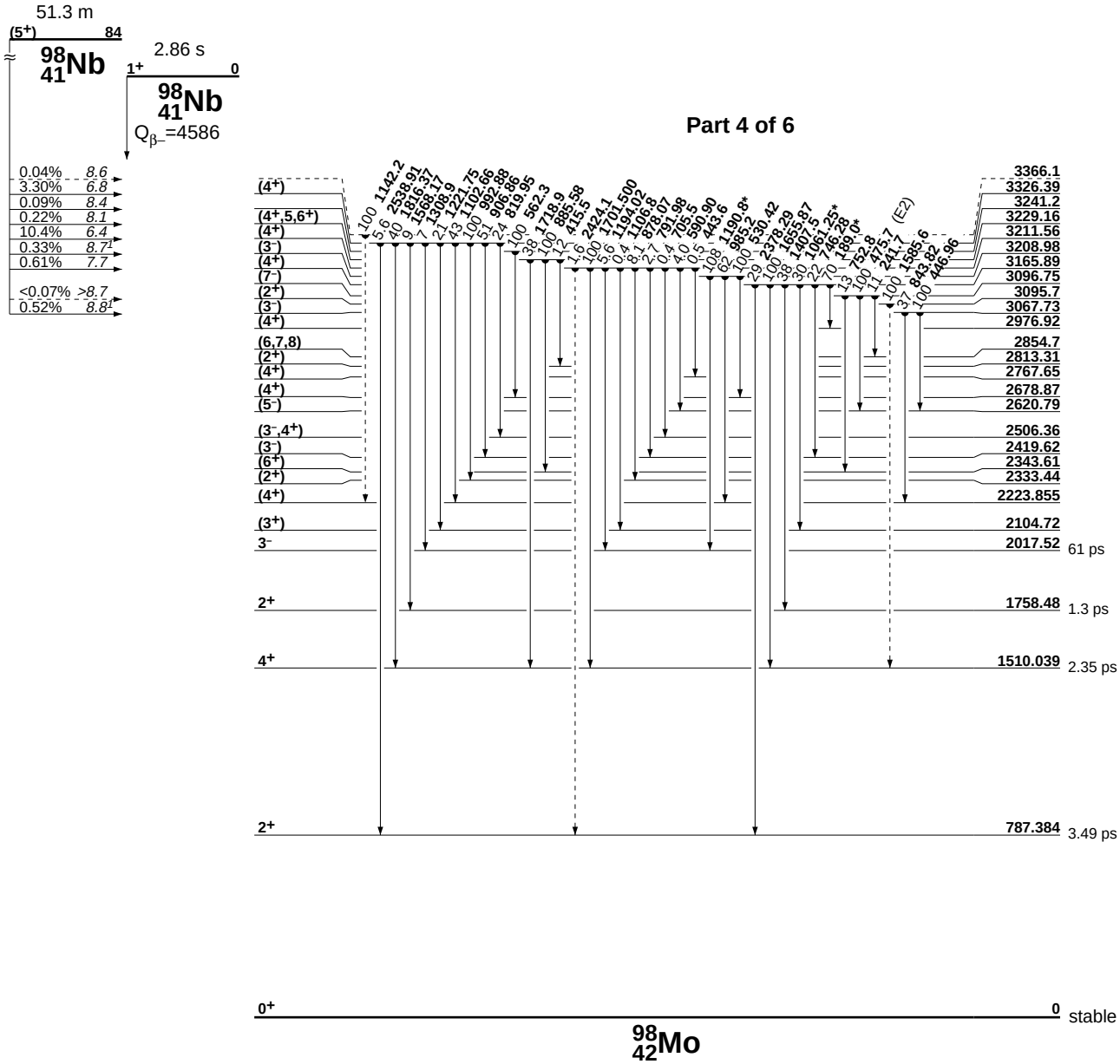

$^{98}_{42}$Mo (Continued)

787.384 *13*, 2^+, 3.49 *6* ps, *[ABCDEFGHIJKLMNOPQRST]*, μ=+0.68 *36*, Q=−0.26 *9* γ_{735}***52.60*** *12* (†$_\gamma$0.00014 *1*) γ_0***787.374*** *14* (†$_\gamma$100) E2

1432.206 *16*, 2^+, 1.65 *12* ps, *[ABCDEFGHIJKLMNOPQRST]* γ_{787}***644.830*** *14* (†$_\gamma$100) E2+M1: δ=+1.70 *16* γ_{735}***697.43*** *10* (†$_\gamma$5.2 *6*) γ_0***1432.22*** *3* (†$_\gamma$87 *1*) E2

1510.039 *17*, 4^+, 2.35 *25* ps, *[BDFHIJKLMNPQRT]* γ_{787}***722.645*** *14* (†$_\gamma$100) E2

1758.48 *3*, 2^+, 1.3 *11* ps, *[ABFHIJKLMNQRT]* γ_{1432}***326.32*** *9* (†$_\gamma$5.7 *5*) γ_{787}***971.12*** *5* (†$_\gamma$71 *3*) E2+M1: δ=−1.6$^{+7}_{-15}$ γ_{735}***1023.73*** *3* (†$_\gamma$100 *1*) E2 γ_0***1758.64*** *14* (†$_\gamma$6.7 *8*)

1871 *2*, (2^+), *[MN]*

1880.85 *17*, ≤4, *[H]* γ_{1432}***449.1*** *3* (†$_\gamma$9 *4*) γ_{787}***1093.2*** *2* (†$_\gamma$100 *12*)

1963.08 *8*, 0^+, *[FKLNR]* γ_{1432}***531.3*** *3* (†$_\gamma$42 *6*) γ_{787}***1175.66*** *8* (†$_\gamma$100 *5*)

2017.52 *3*, 3^-, 61 *7* ps, *[BDFHIJKLMNPQRT]* γ_{1758}***258.99*** *4* (†$_\gamma$25.9 *7*) γ_{1510}***507.8*** *2* (†$_\gamma$4.1 *5*) γ_{1432}***585.40***(?) (†$_\gamma$<0.3) γ_{787}***1230.16*** *3* (†$_\gamma$100) D γ_{735}***1282.78***(?) (†$_\gamma$<1.3) γ_0***2017.45*** *9* (†$_\gamma$19.4 *13*)

2037.53 *7*, (0^+,1^+,2^+), *[AL]* γ_{787}***1250.14*** *6* (†$_\gamma$100)

2104.72 *3*, (3^+), *[BHIJKL]* γ_{1510}***594.65*** *12* (†$_\gamma$9 *3*) γ_{1432}***672.52*** *4* (†$_\gamma$86 *4*) D+Q: δ=+5.8 *9* γ_{787}***1317.38*** *6* (†$_\gamma$100 *3*) D+Q: δ=+3.1 *6*

2206.59 *6*, (2^+), *[ABFHJKLPRT]* γ_{1758}***448.2*** *2* (†$_\gamma$14 *6*) γ_{1510}***696.5***(?) (†$_\gamma$<1.4) γ_{1432}***774.3***(?) (†$_\gamma$<6) γ_{787}***1419.35*** *8* (†$_\gamma$100 *14*) γ_0***2206.5***(?) (†$_\gamma$<3)

2209 *2*, (0^+), *[MN]*

2223.855 *19*, (4^+), *[BFHIJKLMNPR]* γ_{2018}***206.3*** *5* (†$_\gamma$6 *4*) γ_{1758}***465.5*** *2* (†$_\gamma$6 *2*) γ_{1510}***713.825*** *19* (†$_\gamma$100 *2*) γ_{1432}***791.645*** *20* (†$_\gamma$85.5 *5*) γ_{787}***1436.44*** *7* (†$_\gamma$27.6 *4*)

2240 *2*, (4^+), *[M]*

2333.44 *3*, (2^+), *[BFHIJKLMNR]* γ_{2224}***109.53*** *10* (†$_\gamma$0.9 *2*) γ_{1758}***575.06*** *10* (†$_\gamma$6.3 *7*) γ_{1510}***823.38*** *4* (†$_\gamma$52 *7*) D+Q γ_{1432}***900.94*** *12* (†$_\gamma$26 *4*) γ_{787}***1546.03*** *4* (†$_\gamma$100 *2*) D+Q: δ=+0.45 *16*

2334 *2*, (4^+), *[MNP]*

2343.61 *3*, (6^+), *[BDFHJKLT]* γ_{1510}***833.563*** *20* (†$_\gamma$100) (E2)

2350 *2*, (2^+), *[JKMN]*

2369 *2*, (2^+), *[MN]*

2418.34 *9*, (2^+), *[HLMN]* γ_{1432}***985.8*** *2* (†$_\gamma$100 *18*) γ_{787}***1631.03*** *10* (†$_\gamma$≈100)

2419.62 *3*, (3^-), *[BFHJLR]* γ_{2224}***195.66*** *10* (†$_\gamma$5 *1*) γ_{2105}***314.9*** *2* (†$_\gamma$3 *1*) γ_{2018}***402.03*** *9* (†$_\gamma$11 *2*) γ_{1758}***661.11*** *16* (†$_\gamma$28 *3*) γ_{1510}***909.63*** *4* (†$_\gamma$100 *2*) γ_{1432}***987.48*** *10* (†$_\gamma$32 *3*) γ_{787}***1632.17*** *10* (†$_\gamma$60 *2*)

2485.19 *5*, (3^-), *[BHJLMN]* γ_{2333}***151.9*** *2* (†$_\gamma$9 *3*) γ_{2105}***380.45*** *12* (†$_\gamma$20 *7*) γ_{2018}***467.0*** *9* (†$_\gamma$3.1 *27*) γ_{1758}***726.83*** *10* (†$_\gamma$38 *11*) γ_{1510}***975.03*** *12* (†$_\gamma$37 *4*) γ_{1432}***1052.96*** *8* (†$_\gamma$50 *10*) γ_{787}***1697.6*** *2* (†$_\gamma$100 *6*)

2506.36 *3*, (3^-,4^+), *[BHJLR]* γ_{2420}***86.65*** *10* (†$_\gamma$19 *1*) γ_{2344}***162.53*** *15* (†$_\gamma$0.9 *5*) γ_{2333}***172.95*** *5* (†$_\gamma$68 *7*) γ_{2224}***282.52*** *10* (†$_\gamma$1.9 *3*) γ_{2207}***299.6*** *2* (†$_\gamma$1.4 *5*) γ_{2105}***401.61***(?) γ_{1510}***996.31*** *5* (†$_\gamma$100 *2*)

2509 *2*, (1^-), *[JMN]*