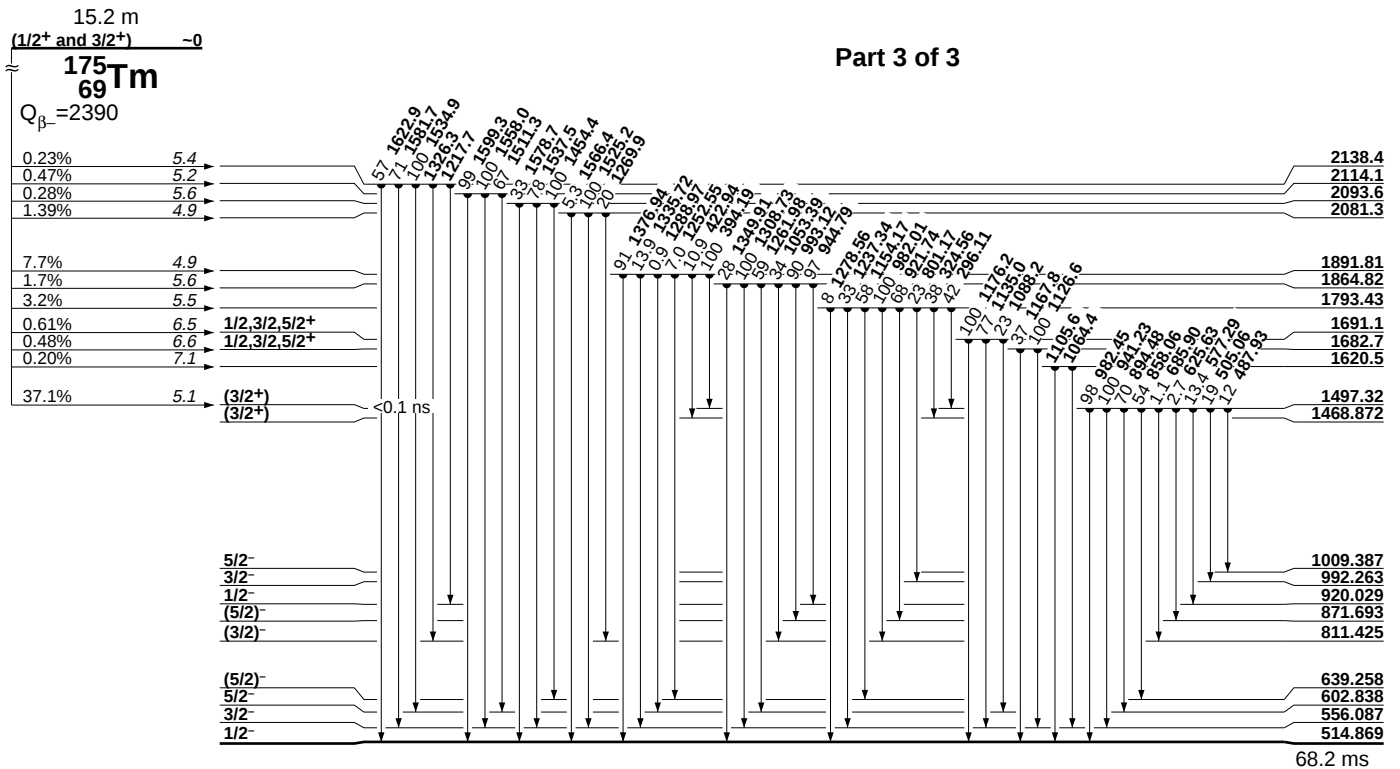


7/2⁻

0

¹⁷⁵Yb
70Yb

4.185 d

¹⁷⁵Yb (Continued)

1691.1 3, 1/2, 3/2, 5/2⁺, [ACE] γ_{603} 1088.2 3
($\dagger_{23\ 23}$) γ_{556} 1135.0 3 ($\dagger_{77\ 18}$) γ_{515} 1176.2 3
($\dagger_{100\ 14}$)

1743.4 12, [DE]
1749.7 11, [D]
1754.3 16, [D]
1775.5 17, 5/2⁻, 7/2⁻, [DE]
1793.43 17, [A] γ_{1497} 296.11 17 ($\dagger_{42\ 7}$)
 γ_{1469} 324.56 17 ($\dagger_{38\ 8}$) γ_{992} 801.17 17 ($\dagger_{23\ 7}$)
 γ_{872} 921.74 17 ($\dagger_{68\ 10}$) γ_{811} 982.01 17
($\dagger_{100\ 33}$) γ_{639} 1154.17 17 ($\dagger_{58\ 18}$)
 γ_{556} 1237.34 17 ($\dagger_{33\ 17}$) γ_{515} 1278.56 17 ($\dagger_{8\ 3}$)

1802.8 18, [D]
1808.7 18, [DE]
1815.2 16, [DE]
1822.9 16(?), [D]
1833.9 16, [DE]
1842.0 12, [D]
1844.3 20, 1/2, 3/2, 5/2⁺, [C]
1851.8 16, [D]
1861.1 15, [DE]
1864.82 20, [A] γ_{920} 944.79 20 ($\dagger_{97\ 41}$)
 γ_{872} 993.12 20 ($\dagger_{90\ 52}$) γ_{811} 1053.39 20
($\dagger_{34\ 10}$) γ_{603} 1261.98 20 ($\dagger_{59\ 10}$)
 γ_{556} 1308.73 20 ($\dagger_{100\ 10}$) γ_{515} 1349.91 20
($\dagger_{28\ 7}$)

1870.8 12, [D]
1876.5 15, [D]
1881.6 15, [D]
1891.81 20, [A] γ_{1497} 394.19 20 ($\dagger_{100\ 30}$)
 γ_{1469} 422.94 20 ($\dagger_{10\ 9\ 22}$) γ_{639} 1252.55 20
($\dagger_{7\ 0\ 13}$) γ_{603} 1288.97 20 ($\dagger_{0\ 9\ 9}$)
 γ_{556} 1335.72 20 ($\dagger_{13\ 9\ 17}$) γ_{515} 1376.94 20
($\dagger_{91\ 7}$)

1893.10 7, (1/2⁻, 3/2⁻), [C] γ_{1068} 825.22 7 ($\dagger_{37\ 3}$)
 γ_{515} 1378.22 7 ($\dagger_{100\ 26}$)

1902.4 12, [DE]
1911.6 15, [D]
1918.9 14, [D]
1932.5 17, [D]
1937.47 4, (1/2⁻, 3/2⁻), [C] γ_{1690} 247.915 15 ($\dagger_{4\ 5\ 6}$)
 γ_{1627} 309.99 5 ($\dagger_{2\ 1\ 7}$) γ_{1368} 569.36 4 ($\dagger_{4\ 7\ 12}$)
 γ_{1197} 740.18 5 ($\dagger_{29\ 7}$) γ_{1121} 816.14 4 ($\dagger_{100\ 9}$)
 γ_{1068} 869.60 4 ($\dagger_{76\ 9}$) γ_{992} 945.21 4 ($\dagger_{52\ 9}$)

1948.9 15, [DE]
1960.9 12, [D]
1968.3 15, 1/2, 3/2, 5/2⁺, [CD]
1980.4 15, 1/2, 3/2, 5/2⁺, [CDE]
1989.9 14, [D]
1998.7 15, 1/2, 3/2, 5/2⁺, [CDE]
2015.08 19, [C] γ_{1068} 947.20 19 ($\dagger_{83\ 20}$)
 $\gamma_{1009\ 1}$ 1005.97 20 ($\dagger_{100\ 29}$) γ_{992} 1022.81 19
($\dagger_{66\ 23}$)

2023.8 10, [D]
2039.6 20, 1/2, 3/2, 5/2, [CD]
2046.3 25, 1/2, 3/2, 5/2, [C]
2053.9 11, [DE]
2065.2 20, 1/2, 3/2, 5/2, [C]
2081.3 4, [AC] γ_{811} 1269.9 4 ($\dagger_{20\ 6}$) γ_{556} 1525.2 4
($\dagger_{100\ 11}$) γ_{515} 1566.4 4 ($\dagger_{5\ 3\ 12}$)

2093.6 6, [AD] γ_{639} 1454.4 6 ($\dagger_{100\ 22}$)
 γ_{556} 1537.5 6 ($\dagger_{78\ 22}$) γ_{515} 1578.7 6 ($\dagger_{33\ 22}$)

2107.4 9, (1/2⁻, 3/2⁻), [CD] γ_{992} 1115.1 9 ($\dagger_{100\ 29}$)
 γ_{920} 1187.3 9 ($\dagger_{100\ 29}$) γ_{811} 1295.9 9 ($\dagger_{86\ 29}$)

2114.1 6, [A] γ_{603} 1511.3 6 ($\dagger_{67\ 17}$) γ_{556} 1558.0 6
($\dagger_{100\ 25}$) γ_{515} 1599.3 6 ($\dagger_{99\ 16}$)

2119.4 15, [D]
2131.7 12, [D]
2138.4 8, [AC] γ_{920} 1217.7 8 γ_{811} 1326.3 8
 γ_{603} 1534.9 8 ($\dagger_{100\ 29}$) γ_{556} 1581.7 8 ($\dagger_{71\ 29}$)
 γ_{515} 1622.9 8 ($\dagger_{57\ 29}$)

2142.6 10, [D]
2161.2 15, 1/2, 3/2, 5/2, [CD]
2181.7 9, [D]

2190.2 10, (1/2⁻, 3/2⁻), [C] γ_{1068} 1122.3 10
($\dagger_{100\ 33}$) γ_{811} 1378.8 10 ($\dagger_{50\ 17}$)

2195.8 11, [D]
2209.1 17, [D]
2215.8 14, [D]
2220.5 17, [D]
2234.2 11, 3/2⁺, 5/2⁺, [D]
2251.4 10, [D]
2279.5 12, [D]
2284.5 12, 5/2⁻, 7/2⁻, [D]
2300.7 10, 3/2⁺, 5/2⁺, [D]
2317.6 9, [D]
2331.2 12, 3/2⁺, 5/2⁺, [D]
2349.1 12, [D]
2366.5 15, [D]
2385.9 11, [D]
2398.9 10, 3/2⁺, 5/2⁺, [D]
2415.9 16, [D]
2431.1 15, [D]
2438.4 12, 3/2⁺, 5/2⁺, [D]
2450.9 16, [D]
2458.4 15, [D]
2471.0 10, [D]
2491.4 14, 3/2⁺, 5/2⁺, [D]
2506.7 23, [D]
2515.0 13, [D]
2523.5 18, [D]
2533.5 12, [D]
2541.6 11, 3/2⁺, 5/2⁺, [D]
2552.1 13, [D]
2571.6 16, [D]
2583.3 16, [D]
2599.8 14, [D]
2613.5 14, [D]
2630.1 11, [D]
2646.4 22, [D]
2662.2 14, [D]
2677.7 15, [D]
2693.2 14, [D]
2712.3 13, [D]
2737.1 14, [D]