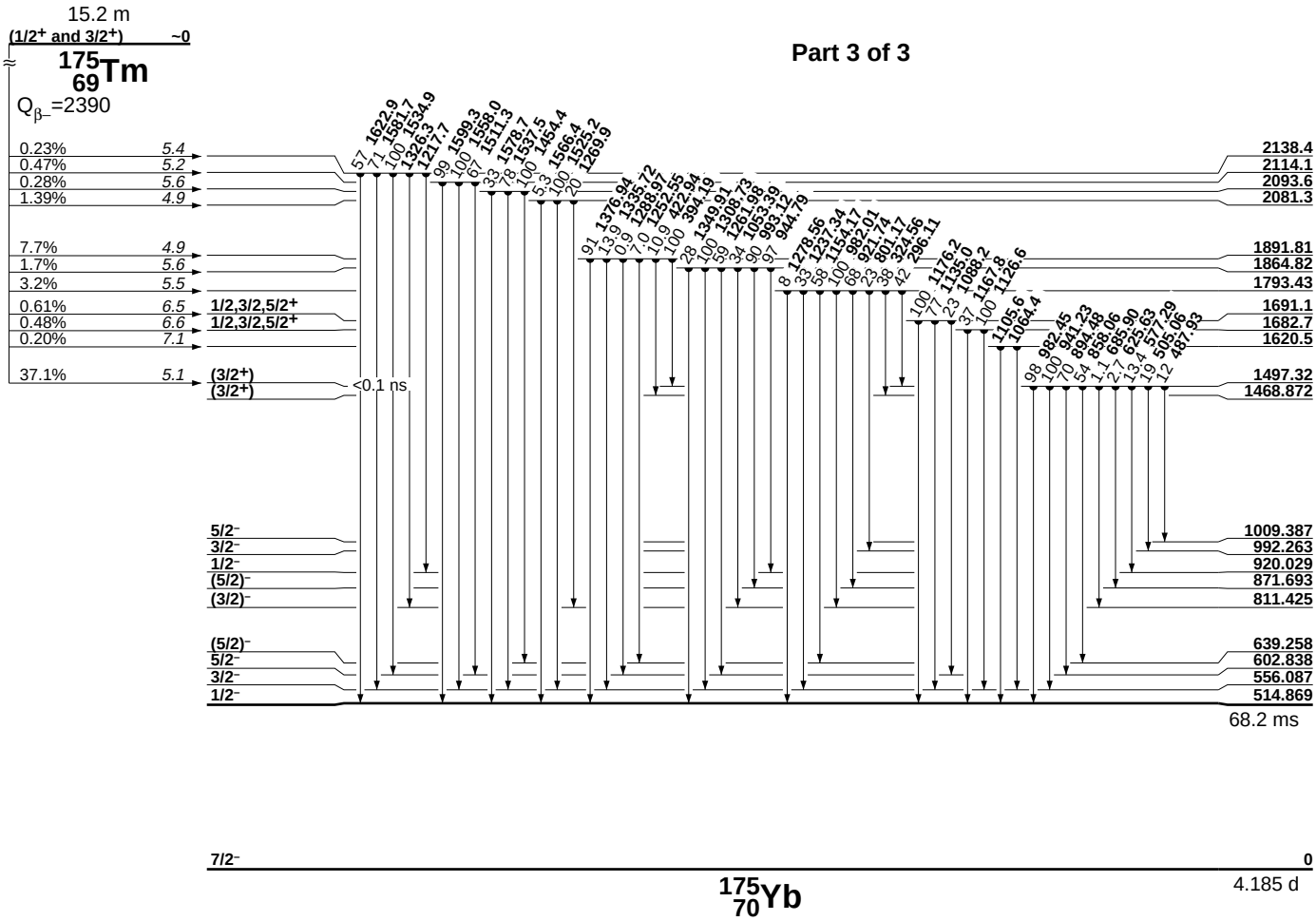
Part 3 of 3



$^{175}_{70}$Yb (Continued)

1691.1 *3*, 1/2,3/2,5/2+, *[ACE]* γ_{603}***1088.2*** *3* (†$_\gamma$23 *23*) γ_{556}***1135.0*** *3* (†$_\gamma$77 *18*) γ_{515}***1176.2*** *3* (†$_\gamma$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* (†$_\gamma$42 *7*) γ_{1469}***324.56*** *17* (†$_\gamma$38 *8*) γ_{992}***801.17*** *17* (†$_\gamma$23 *7*) γ_{872}***921.74*** *17* (†$_\gamma$68 *10*) γ_{811}***982.01*** *17* (†$_\gamma$100 *33*) γ_{639}***1154.17*** *17* (†$_\gamma$58 *18*) γ_{556}***1237.34*** *17* (†$_\gamma$33 *17*) γ_{515}***1278.56*** *17* (†$_\gamma$8 *3*)

1802.2 *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* (†$_\gamma$97 *41*) γ_{872}***993.12*** *20* (†$_\gamma$90 *52*) γ_{811}***1053.39*** *20* (†$_\gamma$34 *10*) γ_{603}***1261.98*** *20* (†$_\gamma$59 *10*) γ_{556}***1308.73*** *20* (†$_\gamma$100 *10*) γ_{515}***1349.91*** *20* (†$_\gamma$28 *7*)

1870.8 *12*, *[D]*

1876.5 *15*, *[D]*

1881.6 *15*, *[D]*

1891.81 *20*, *[A]* γ_{1497}***394.19*** *20* (†$_\gamma$100 *30*) γ_{1469}***422.94*** *20* (†$_\gamma$10.9 *22*) γ_{639}***1252.55*** *20* (†$_\gamma$7.0 *13*) γ_{603}***1288.97*** *20* (†$_\gamma$0.9 *9*) γ_{556}***1335.72*** *20* (†$_\gamma$13.9 *17*) γ_{515}***1376.94*** *20* (†$_\gamma$91 *7*)

1893.10 *7*, (1/2−,3/2−), *[C]* γ_{1068}***825.22*** *7* (†$_\gamma$37 *3*) γ_{515}***1378.22*** *7* (†$_\gamma$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* (†$_\gamma$4.5 *6*) γ_{1627}***309.99*** *5* (†$_\gamma$2.1 *7*) γ_{1368}***569.36*** *4* (†$_\gamma$4.7 *12*) γ_{1197}***740.18*** *5* (†$_\gamma$29 *7*) γ_{1121}***816.14*** *4* (†$_\gamma$100 *9*) γ_{1068}***869.60*** *4* (†$_\gamma$76 *9*) γ_{992}***945.21*** *4* (†$_\gamma$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* (†$_\gamma$83 *20*) $\gamma_{1009.1}$***1005.97*** *20* (†$_\gamma$100 *29*) γ_{992}***1022.81*** *19* (†$_\gamma$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* (†$_\gamma$20 *6*) γ_{556}***1525.2*** *4* (†$_\gamma$100 *11*) γ_{515}***1566.4*** *4* (†$_\gamma$5.3 *12*)

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

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

2114.1 *6*, *[A]* γ_{603}***1511.3*** *6* (†$_\gamma$67 *17*) γ_{556}***1558.0*** *6* (†$_\gamma$100 *25*) γ_{515}***1599.3*** *6* (†$_\gamma$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* (†$_\gamma$100 *29*) γ_{556}***1581.7*** *8* (†$_\gamma$71 *29*) γ_{515}***1622.9*** *8* (†$_\gamma$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* (†$_\gamma$100 *33*) γ_{811}***1378.8*** *10* (†$_\gamma$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]*