$^{162}_{66}$Dy (Continued)

920.99 *3*, 8^+, 4.2 *2* ps, *[DEGHJL]*, μ≈2.7 γ_{549}***372.40*** *3* (†$_\gamma$100)

962.97 *3*, 3^+, *[ACEGJL]* γ_{888}***74.783*** *15* (†$_\gamma$0.023) γ_{266}***697.35*** *10* (†$_\gamma$19.2 *6*) E2(+M1): δ>10.4 γ_{81}***882.32*** *8* (†$_\gamma$100 *3*) E2+M1: δ=+3.7 *7*

1061.02 *3*, 4^+, *[BCEFGJKL]* γ_{963}***98.09*** *3* (†$_\gamma$0.074 *25*) γ_{888}***172.832*** *6* (†$_\gamma$0.33 *10*) γ_{549}***512.32*** *25* (†$_\gamma$1.4) γ_{266}***795.54*** *11* (†$_\gamma$100 *10*) E2+M1: δ=−5.5 *15* γ_{81}***980.3*** *3* (†$_\gamma$55 *8*)

1148.26 *3*, 2^-, 0.21 *4* ns, *[ACEGHJ]* γ_{963}***185.289*** *5* (†$_\gamma$18.0 *11*) E1 γ_{888}***260.070*** *6* (†$_\gamma$100 *1*) E1 γ_{81}***1067.55*** *10* (†$_\gamma$0.70 *2*)

1182.79 *3*, 5^+, *[CEGHJ]* γ_{1061}***121.786*** *12* (†$_\gamma$0.17 *3*) γ_{963}***219.831*** *10* (†$_\gamma$1.9 *4*) E2 γ_{549}***634.21*** *11* (†$_\gamma$16 *4*) E2+M1: δ=+3.9 $^{+41}_{-15}$ γ_{266}***917.13*** *20* (†$_\gamma$100 *10*) E2(+M1): δ>14

1210.12 *3*, 3^-, *[ACEFGHJKLN]* γ_{1061}***149.101*** *5* (†$_\gamma$2.2 *3*) γ_{963}***247.158*** *15* (†$_\gamma$9.6 *10*) E1 γ_{888}***321.943*** *16* (†$_\gamma$13.7 *28*) E1 γ_{266}***944.5*** *3* (†$_\gamma$65 *10*) E1+M2: δ=−0.19 *15* γ_{81}***1129.5*** *4* (†$_\gamma$100 *15*) E1

1276.1 *4*, 1^-, *[ABEGHJK]* γ_{81}***1195.3*** *5* (†$_\gamma$100 *4*) E1 γ_0***1276.3*** *6* (†$_\gamma$52 *14*) E1

1297.04 *3*, 4^-, *[CEGJ]* γ_{1210}***86.918*** *6* (†$_\gamma$0.22) γ_{1183}***114.248*** *3* (†$_\gamma$4.3 *6*) γ_{1148}***148.773*** *9* (†$_\gamma$2.0 *4*) γ_{1061}***236.021*** *5* (†$_\gamma$22 *4*) γ_{963}***334.061*** *10* (†$_\gamma$100 *9*) E1

1324.43 *6*, 6^+, *[CEGJKL]* γ_{1183}***141.73*** (†$_\gamma$0.61) γ_{1061}***263.50*** *10* (†$_\gamma$7.1) γ_{549}***776.00*** *10* (†$_\gamma$100) E2(+M1): δ>2.3 γ_{266}***1058.8*** *3* (†$_\gamma$26)

1357.77 *22*, 3^-, *[AEFGHJKLM]* γ_{266}***1092.3*** *3* (†$_\gamma$46 *4*) E1 γ_{81}***1276.9*** *3* (†$_\gamma$100 *30*)

1374.91 *9*, 10^+, 1.57 *10* ps, *[DEL]* γ_{921}***453.85*** *9* (†$_\gamma$100)

1390.69 *25*, 5^-, *[CEGJKLMN]* γ_{1061}***329.4*** *4* (†$_\gamma$4.7 *10*) γ_{549}***842.5*** *4* (†$_\gamma$38 *5*) γ_{266}***1124.9*** *5* (†$_\gamma$100 *5*) E1

1400.14 *22*, 0^+, *[BFJN]* γ_{81}***1319.3*** *3* (†$_\gamma$100) γ_0***1400.3*** *3* (†$_e$0.052 *4*) E0

1408.33 *6*, 5^-, *[CGJ]* γ_{1183}***225.56*** *5* (†$_\gamma$3.3 *10*) γ_{1061}***347.25*** *10* (†$_\gamma$100 *30*) γ_{266}***1142.4*** *10* (†$_\gamma$<200)

1453.44 *15*, 2^+, *[ABEGHJLM]* γ_{1061}***392.4*** *4* (†$_\gamma$54 *6*) E2 γ_{266}***1187.7*** *3* (†$_\gamma$67 *3*) γ_{81}***1372.8*** *2* (†$_\gamma$100 *4*) M1,E2 γ_0***1453.5*** *4* (†$_\gamma$3.6 *3*)

1485.71 *3*, 5^-, 1.92 *11* ns, *[CEGJM]* γ_{1324}***161.2*** *3* (†$_\gamma$0.41 *14*) γ_{1297}***188.72*** *3* (†$_\gamma$1.0 *5*) M1 γ_{1210}***275.595*** *15* (†$_\gamma$3.6 *8*) E2 γ_{1183}***302.880*** *20* (†$_\gamma$1.68 *18*) E1 γ_{549}***937.2*** *2* (†$_\gamma$47.8 *15*) (E1) γ_{266}***1220.0*** *2* (†$_\gamma$100 *5*) E1

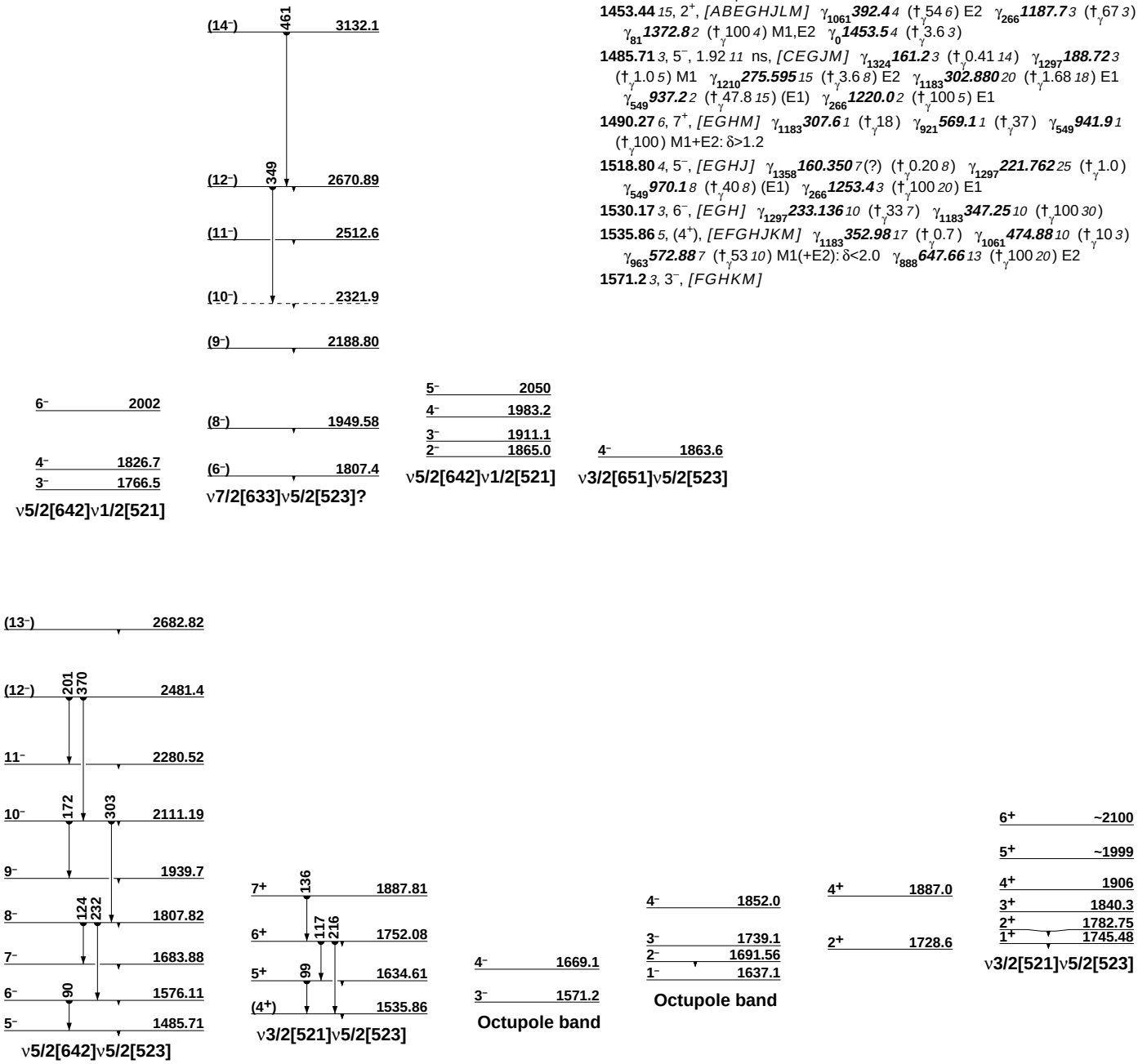
1490.27 *6*, 7^+, *[EGHM]* γ_{1183}***307.6*** *1* (†$_\gamma$18) γ_{921}***569.1*** *1* (†$_\gamma$37) γ_{549}***941.9*** *1* (†$_\gamma$100) M1+E2: δ>1.2

1518.80 *4*, 5^-, *[EGHJ]* γ_{1358}***160.350*** *7*(?) (†$_\gamma$0.20 *8*) γ_{1297}***221.762*** *25* (†$_\gamma$1.0) γ_{549}***970.1*** *8* (†$_\gamma$40 *8*) (E1) γ_{266}***1253.4*** *3* (†$_\gamma$100 *20*) E1

1530.17 *3*, 6^-, *[EGH]* γ_{1297}***233.136*** *10* (†$_\gamma$33 *7*) γ_{1183}***347.25*** *10* (†$_\gamma$100 *30*)

1535.86 *5*, (4^+), *[EFGHJKM]* γ_{1183}***352.98*** *17* (†$_\gamma$0.7) γ_{1061}***474.88*** *10* (†$_\gamma$10 *3*) γ_{963}***572.88*** *7* (†$_\gamma$53 *10*) M1(+E2): δ<2.0 γ_{888}***647.66*** *13* (†$_\gamma$100 *20*) E2

1571.2 *3*, 3^-, *[FGHKM]*



$^{162}_{66}$Dy