

Adopted Levels, Gammas (continued) $\gamma(^{188}\text{Tl})$ (continued)

E_i (level)	J_i^π	E_γ^{\dagger}	I_γ^{\dagger}	E_f	J_f^π	Mult. @	Comments
1283.9	13^-	371.6 3	100 21	912.2	12^-	M1(+E2)	Mult.: R=0.73 12.
		673.3 3	58 13	610.2	11^-	E2	Mult.: R=1.14 16.
1309.0	(13^-)	248.0 3	100	1061.5	(12^-)	M1(+E2)	Mult.: R=0.56 17.
1623.7	14^-	339.8 3	80 16	1283.9	13^-	M1(+E2)	Mult.: R=0.71 15.
		711.6 3	100 20	912.2	12^-	E2	Mult.: R=1.26 18.
1623.9		315.3 3	100	1309.0	(13^-)		
1683.8	(14)	374.8 3	100	1309.0	(13^-)	D	Mult.: R=0.59 20.
1852.7		228.8 3	100	1623.9			
2010.7	(15^-)	386.8 3	83 17	1623.7	14^-		
		726.3 3	100 20	1283.9	13^-		
2303.5	(16^-)	292.3 3	≤ 43	2010.7	(15^-)		
		680.1 3	100 20	1623.7	14^-		

[†] From (HI,xny) ([2006Zh22](#)), unless otherwise stated.

[‡] From ^{192}Bi α decay (39.6 s).

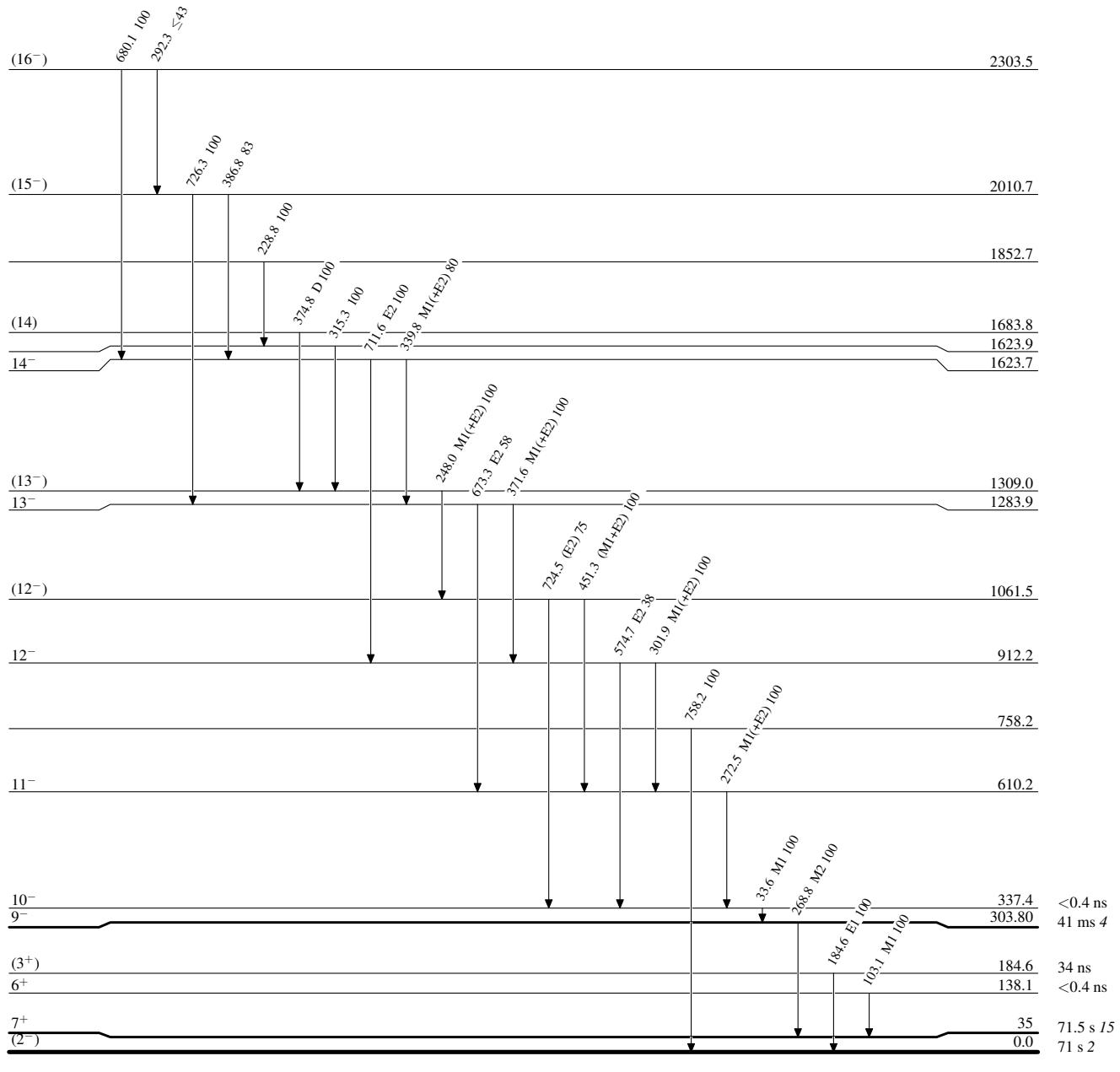
[#] From ^{192}Bi α decay (34.6 s).

[@] From angular distribution ratios $R=I_\gamma(35^\circ)/I_\gamma(90^\circ)$ in (HI,xny) ([2006Zh22](#)) and the apparent band structures, unless otherwise stated. Values of 0.7 and 1.3 are expected for stretched ($\Delta J=1$) dipole and quadrupole ($\Delta J=2$) transitions, respectively.

& [Additional information 3](#).

Adopted Levels, Gammas**Level Scheme**

Intensities: Relative photon branching from each level



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