

Отношения энергий переходов для ионов с основными термами T₁

Dq/B	v ₃ /B	v ₂ /v ₁	v ₃ /v ₁	v ₃ /v ₂	Dq/B	v ₃ /B	v ₂ /v ₁	v ₃ /v ₁	v ₃ /v ₂
0,05	15,305	2,242	38,015	16,957	2,55	36,527	2,084	1,553	0,745
0,10	15,620	2,234	19,279	8,629	2,60	37,000	2,083	1,542	0,740
0,15	15,945	2,227	13,042	5,857	2,65	37,473	2,082	1,530	0,735
0,20	16,279	2,220	9,930	4,473	2,70	37,947	2,081	1,519	0,730
0,25	16,621	2,213	8,067	3,645	2,75	38,422	2,080	1,509	0,725
0,30	16,971	2,207	6,828	3,094	2,80	38,897	2,079	1,499	0,721
0,35	17,328	2,201	5,947	2,702	2,85	39,373	2,078	1,489	0,717
0,40	17,692	2,195	5,288	2,408	2,90	39,850	2,077	1,480	0,713
0,45	18,062	2,190	4,777	2,181	2,95	40,327	2,076	1,471	0,709
0,50	18,439	2,185	4,37	2,000	3,00	40,804	2,075	1,462	0,705
0,55	18,822	2,180	4,038	1,852	3,05	41,283	2,074	1,454	0,701
0,60	19,209	2,175	3,763	1,730	3,10	41,761	2,073	1,446	0,697
0,65	19,602	2,171	3,531	1,627	3,15	42,240	2,073	1,438	0,694
0,70	20,000	2,167	3,333	1,538	3,20	42,720	2,072	1,431	0,691
0,75	20,402	2,163	3,163	1,462	3,25	43,200	2,071	1,423	0,687
0,80	20,809	2,159	3,014	1,396	3,30	43,681	2,070	1,416	0,684
0,85	21,219	2,155	2,883	1,338	3,35	44,162	2,069	1,410	0,681
0,90	21,633	2,151	2,768	1,286	3,40	44,643	2,068	1,403	0,678
0,95	22,051	2,148	2,665	1,241	3,45	45,125	2,068	1,397	0,675
1,00	22,472	2,145	2,572	1,199	3,50	45,607	2,067	1,390	0,673
1,05	22,897	2,142	2,489	1,162	3,55	46,090	2,066	1,384	0,670
1,10	23,324	2,138	2,414	1,129	3,60	46,573	2,066	1,378	0,667
1,15	23,754	2,136	2,346	1,098	3,65	47,056	2,065	1,373	0,665
1,20	24,187	2,133	2,283	1,071	3,70	47,539	2,064	1,367	0,662
1,25	24,622	2,130	2,226	1,045	3,75	48,023	2,063	1,362	0,660
1,30	25,060	2,127	2,173	1,022	3,80	48,508	2,063	1,357	0,658
1,35	25,500	2,125	2,125	1,000	3,85	48,992	2,062	1,352	0,655
1,40	25,942	2,123	5,288	0,980	3,90	49,477	2,062	1,347	0,653
1,45	26,387	2,120	4,777	0,961	3,95	49,962	2,061	1,342	0,651
1,50	26,833	2,118	4,370	0,944	4,00	50,448	2,060	1,337	0,649
1,55	27,281	2,116	4,038	0,928	4,05	50,934	2,060	1,333	0,647
1,60	27,731	2,114	3,763	0,913	4,10	51,420	2,059	1,328	0,645
1,65	28,182	2,112	1,899	0,899	4,15	51,906	2,059	1,324	0,643
1,70	28,636	2,110	1,869	0,886	4,20	52,393	2,058	1,320	0,641
1,75	29,090	2,108	1,842	0,874	4,25	52,880	2,057	1,316	0,639
1,80	29,547	2,106	1,816	0,862	4,30	53,367	2,057	1,312	0,638
1,85	30,004	2,104	1,791	0,851	4,35	53,854	2,056	1,308	0,636
1,90	30,463	2,103	1,768	0,841	4,40	54,342	2,056	1,304	0,634
1,95	30,923	2,101	1,746	0,831	4,45	54,829	2,055	1,300	0,633
2,00	31,385	2,099	1,725	0,822	4,50	55,317	2,055	1,297	0,631
2,05	31,847	2,098	1,705	0,813	4,55	55,805	2,054	1,293	0,629
2,10	32,311	2,096	1,687	0,805	4,60	56,294	2,054	1,290	0,628
2,15	32,776	2,095	1,669	0,797	4,65	56,782	2,053	1,286	0,626
2,20	33,242	2,093	1,652	0,789	4,70	57,271	2,053	1,283	0,625
2,25	33,708	2,092	1,636	0,782	4,75	57,760	2,053	1,280	0,624
2,30	34,176	2,091	1,621	0,775	4,80	58,249	2,052	1,277	0,622
2,35	34,645	2,089	1,606	0,769	4,85	58,739	2,052	1,274	0,621
2,40	35,114	2,088	1,592	0,762	4,90	59,228	2,051	1,271	0,619
2,45	35,584	2,087	1,579	0,756	4,95	59,718	2,051	1,268	0,618
2,50	36,056	2,086	1,566	0,751	5,00	60,208	2,050	1,265	0,617