

wge-IXS-2017mar

#Energy	Elastic	ElectronicExc	RotationalExc	VibratioanExc
1E-26	31	0	0	0
0.0115	31	0	0	0
0.025	31	0	809	0
0.1	31.08	0	599	0
0.15	31.64	0	445	0
0.2	32.2	0	358	0.001
0.3	35.56	0	262	1.71
0.4	35.84	0	209	1.74
0.5	35.84	0	174	3
0.7	35	0	133	1.6
1	33.32	0	99.1	0.87
1.5	30.8	0	70.6	0.625
2	28.28	0	55.4	0.52
3	23.66	0	39.2	0.47
4	19.88	0	30.5	0.535
5	17.136	0	25.3	0.59
6	16.5	0.001	21.5055718080347	0.652
7	14.98	0.002	18.8	0.685
10	13.132	0.05	13.8	0.505
12.6	11.9	0.08	11.240446291671	0.35
15	11.032	0.1792	9.66	0.32
20	9.38	0.4424	7.48	0.18
30	7.112	0.658	5.21	0.08
40	5.936	0.56	4.03	0.045
50	5.18	0.56	3.3	0.0288
70	4.172	0.476	2.44	0.0147
100	3.332	0.42	1.77	0.0072
150	2.5536	0.3612	1.22	0
200	2.114	0.3248	0.944	0
300	1.6184	0.2772	0.652	0
400	1.3328	0.2464	0.501	0
500	1.1424	0.224	0.409	0
700	0.9016	0.1904	0.3	0
1000	0.6944	0.1596	0.216	0
2000	0.4032	0.1008	0.114	0
3000	0.2856	0.0756	0.0781	0
5000	0.18396	0.05124	0.0487	0
10000	0.09912	0.02884	0.0255	0
15000	0.0677575571335	0.020298664629635	0.017730644521825	0
20000	0.05185385594232	0.01584601613055	0.01360455715912	0
30000	0.03577619943604	0.01116887080651	0.009365791315508	0
40000	0.027684766049266	0.008725699538204	0.007186283788804	0
50000	0.022804076922746	0.007265009408979	0.005851568852038	0
100000	0.012957761390288	0.004232533975164	0.003090952089703	0
150000	0.009740791360862	0.003179889890038	0.002127905517232	0
200000	0.008131142284266	0.002658841985212	0.001632721935334	0
300000	0.006529053070236	0.00214995688782	0.001124015485674	0
400000	0.005697285077118	0.001910537174602	0.000862446534517	0
500000	0.00519367790023	0.001776161986021	0.000702263565737	0
1000000	0.004127606484954	0.001559737820866	0.000370954028044	0
1500000	0.003746683582926	0.001503590549885	0.000255376045958	0
2000000	0.003542227230622	0.001466494756035	0.000195947643642	0

wge-IXS-2017mar

3000000	0.003339758939062	0.001429998645485	0.00013489632317	0
4000000	0.00323530727392	0.001408463864434	0.000103504682915	0
5000000	0.003176110149398	0.00139348715844	8.42806652766683E-05	0
6000000	0.003135093317206	0.001382031669769	7.12557747396304E-05	0

wge-IXS-2017mar

Attachment	Thermalisation	IonisationS	IonisationD	InternalIonisation	
0	10	0	0	0	0
0	10	0	0	0	0
0	10	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0	0	0	0	0	0
0.001	0	0	0	0	0
0.00129	0	0	0	0	0
0.02	0	0	0	0	0
0.0367	0	0	0	0	0
0.00419	0	0	0	0	0
0.003	0	0.001	0	0	0
0.001	0	0.3276	0	0	0
0.001	0	1.1144	0	0	0
0	0	2.562	0	0	0
0	0	3.08	0	0	0
0	0	3.1638816664	0.0001183336	0	0
0	0	3.1038042	0.0041958	0	0
0	0	2.81210664	0.01589336	0	0
0	0	2.37826176	0.02693824	0	0
0	0	2.06148096	0.03011904	0	0
0	0	1.639596	0.029204	0	0
0	0	1.36282944	0.02597056	0	0
0	0	1.17467168	0.02372832	0	0
0	0	0.917741570400292	0.0197568	0.003301629599708	
0	0	0.698247234693039	0.0157696	0.002783165306961	
0	0	0.395194172232737	0.008932	0.001873827767263	
0	0	0.277876271194772	0.0062832	0.001440528805228	
0	0	0.175618374550634	0.0039732	0.001008425449366	
0	0	0.093048428590445	0.00210672	0.000604851409555	
0	0	0.065939665148077	0.001493606125309	0.000457916240642	
0	0	0.051742659447529	0.00117239530361	0.000375640867488	
0	0	0.036982195240619	0.000838319809291	0.000284930826933	
0	0	0.029316273017774	0.000664755404026	0.00023512630665	
0	0	0.024605703104889	0.000558077454113	0.000203376446149	
0	0	0.014856340493199	0.000337208618285	0.000134115356036	
0	0	0.011499557213992	0.000261131939362	0.000108944454024	
0	0	0.009809721820964	0.000222829088781	9.60440348264418E-05	
0	0	0.008139300299136	0.000184967090066	8.3327613787797E-05	
0	0	0.007331160613906	0.000166654308559	7.73809211279044E-05	
0	0	0.006868325849883	0.00015617105621	7.41874670787059E-05	
0	0	0.006058708688893	0.000137866476598	7.00828617016342E-05	
0	0	0.005873486155327	0.000133710986395	7.05749671595828E-05	
0	0	0.005808374534976	0.000132270323504	7.16425735032026E-05	

wge-IXS-2017mar

0	0	0.005758780879711	0.000131199155991	7.36179638697404E-05
0	0	0.005724109169793	0.000130450322959	7.50006417416115E-05
0	0	0.005718465028028	0.000130353540595	7.63423675349203E-05
0	0	0.005714643259374	0.000130292436476	7.7447780342676E-05

1
1
1
1