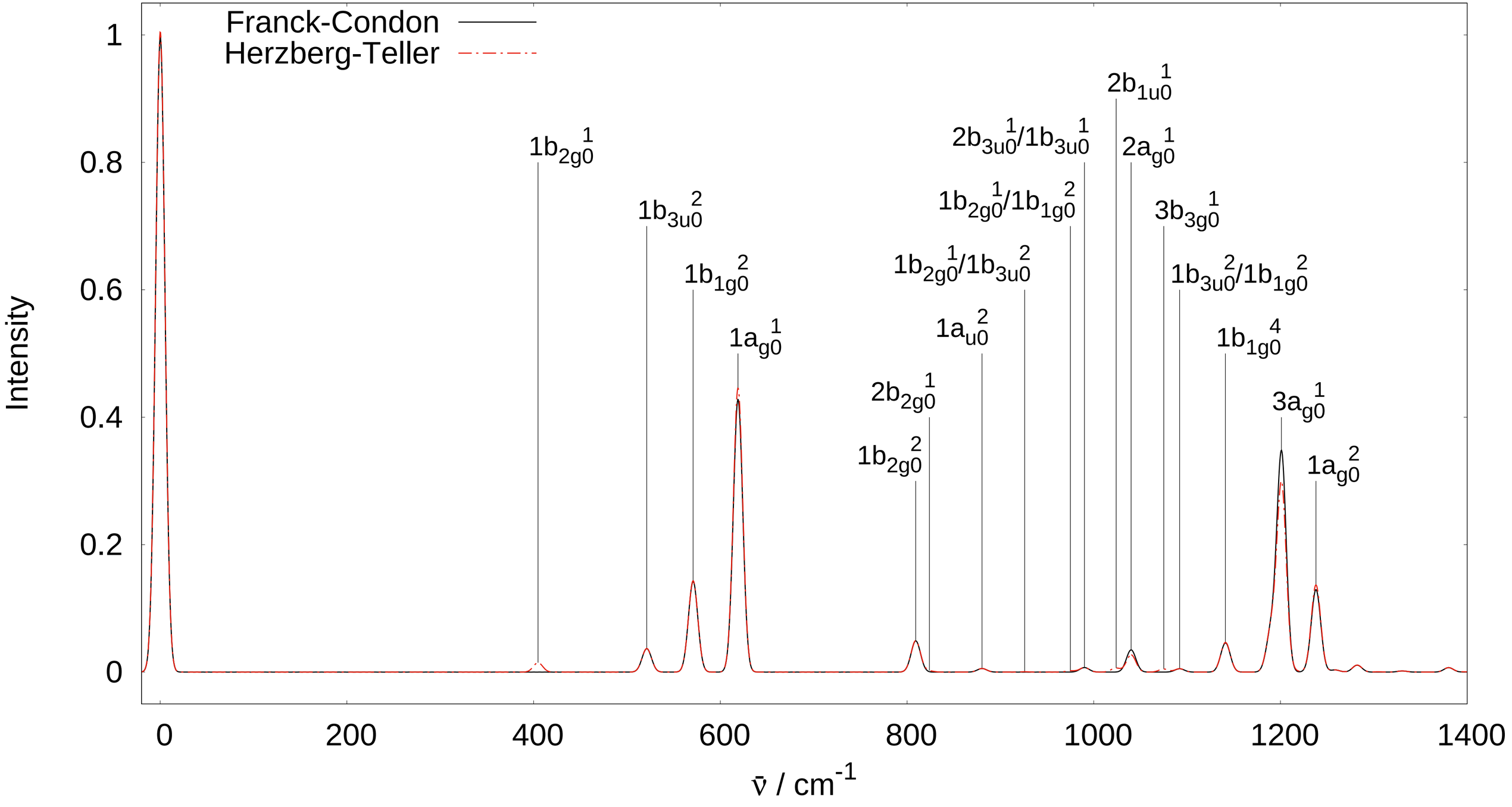
Franck-Condon
Herzberg-Teller
Intensity
1
0.8
0.6
0.4
0.2
0
0
200
400
600
800
1000
1200
1400
ν̄ / cm-1
1b2g0 1
1b3u0 2
1b1g0 2
1ag0 1
2b2g0 1
1b2g0 2
1au0 2
1b2g0 1/1b3u0 2
2b3u0 1/1b3u0 1
1b2g0 1/1b1g0 2
2b1u0 1
2ag0 1
3b3g0 1
1b3u0 2/1b1g0 2
1b1g0 4
3ag0 1
1ag0 2