Table 5.3.5. The effective collision strengths $\Upsilon(i,j)$ as a function of temperature T(K) for the transitions between the five fine-structure $3d^4\ {}^5D_J$ levels in Fe V (95B1). The observed energies (75R1) are 0.0, 0.0013, 0.0038, 0.0073, and 0.0117 rydbergs for $J = 0, 1, 2, 3$, and 5, respectively.

Levels		$\log T$							
J_i	J_j	4.0	4.2	4.4	4.6	4.8	5.0	5.2	5.4
0	1	8.61[-1]	7.28[-1]	6.09[-1]	5.15[-1]	4.47[-1]	4.00[-1]	3.70[-1]	3.50[-1]
0	2	4.61[-1]	3.67[-1]	2.85[-1]	2.21[-1]	1.76[-1]	1.46[-1]	1.27[-1]	1.15[-1]
0	3	3.92[-1]	3.01[-1]	2.24[-1]	1.67[-1]	1.26[-1]	9.80[-2]	7.90[-2]	6.00[-2]
0	4	3.38[-1]	2.56[-1]	1.93[-1]	1.49[-1]	1.18[-1]	9.70[-2]	8.20[-2]	7.00[-2]
1	2	2.44	1.95	1.55	1.26	1.05	9.09[-1]	8.20[-1]	7.61[-1]
1	3	1.44	1.11	8.33[-1]	6.28[-1]	4.84[-1]	3.86[-1]	3.22[-1]	2.79[-1]
1	4	1.27	9.41[-1]	6.98[-1]	5.24[-1]	4.05[-1]	3.23[-1]	2.67[-1]	2.26[-1]
2	3	3.21	2.62	2.11	1.73	1.46	1.28	1.16	1.08
2	4	2.43	1.81	1.34	1.00	7.73[-1]	6.18[-1]	5.13[-1]	4.40[-1]
3	4	6.73	5.07	3.79	2.86	2.22	1.80	1.53	1.35