

	t1	t2	U1	U2	U3	mU	T	theta	Q	R = 0
0	2.11	0.96	4.00 ± 0.05	3.56 ± 0.05	3.11 ± 0.05	5	1.15 ± 0.05	0.117 ± 0.019	27 ± 4	
1	4.42	1.73	9.32 ± 0.05	8.42 ± 0.05	7.76 ± 0.05	5	2.69 ± 0.05	0.102 ± 0.008	31 ± 2	
2	5.84	2.18	9.33 ± 0.05	8.39 ± 0.05	7.33 ± 0.05	5	3.66 ± 0.05	0.106 ± 0.008	30 ± 2	

	t1	t2	U1	U2	U3	mU	T	theta	Q	Q_theory	theta_theory	T_theory
0	2.04	0.92	8.81 ± 0.05	7.69 ± 0.05	6.85 ± 0.05	5	1.12 ± 0.05	0.136 ± 0.009	23.1 ± 1.5	15.3 ± 0.6	0.205 ± 0.008	1.24 ± 0.05
1	4.34	1.65	8.41 ± 0.05	6.65 ± 0.05	5.69 ± 0.05	5	2.69 ± 0.05	0.235 ± 0.010	13.4 ± 0.5	6.7 ± 0.2	0.466 ± 0.017	2.82 ± 0.10
2	5.69	2.04	8.08 ± 0.05	6.14 ± 0.05	5.39 ± 0.05	5	3.65 ± 0.05	0.275 ± 0.010	11.4 ± 0.4	5.18 ± 0.19	0.61 ± 0.02	3.67 ± 0.13

	t1	t2	U1	U2	U3	mU	T	theta	Q	Q_theory	theta_theory	T_theory
0	2.08	0.92	8.52 ± 0.05	7.09 ± 0.05	6.25 ± 0.05	5	1.16 ± 0.05	0.184 ± 0.009	17.1 ± 0.9	8.5 ± 0.4	0.371 ± 0.016	1.24 ± 0.05
1	4.34	1.61	7.89 ± 0.05	5.88 ± 0.05	5.26 ± 0.05	5	2.73 ± 0.05	0.294 ± 0.011	10.7 ± 0.4	3.73 ± 0.15	0.84 ± 0.03	2.82 ± 0.10
2	5.57	1.96	7.50 ± 0.05	5.52 ± 0.05	5.04 ± 0.05	5	3.61 ± 0.05	0.307 ± 0.011	10.2 ± 0.4	2.87 ± 0.12	1.10 ± 0.04	3.67 ± 0.13

$$R = R1$$

$$R = R2$$