

									HeFTy	This model		HeFTy	This model		HeFTy	This model	
				ESR	Start T	End T	run time	cooling	ZHe age	ZHe age	%	AFT age	AFT age	%	AHe age	AHe age	%
Figure	mineral	eU (ppm)	(um)	(°C)	(°C)	(myr)	(°C/myr)		(Ma)	(Ma)	difference	(Ma)	(Ma)	difference	(Ma)	(Ma)	difference
Run 1	2a	apatite	1	40	250	0	25	10							5.56	5.56	0.00
Run 2	2a	apatite	1	100	250	0	25	10							6.83	6.83	0.00
Run 3	2a	apatite	150	40	250	0	25	10							6.09	6.09	0.00
Run 4	2a	apatite	150	100	250	0	25	10							7.13	7.13	0.00
Run 5	2c	zircon	1	40	250	0	25	10	7.35	7.35	0.00						
Run 6	2c	zircon	1	100	250	0	25	10	8.38	8.38	0.00						
Run 7	2c	zircon	4000	40	250	0	25	10	17.3	17.3	0.00						
Run 8	2c	zircon	4000	100	250	0	25	10	18.7	18.67	0.16						
Run 9	3a	apatite	1	40	250	0	250	1							40.3	40.3	0.00
Run 10	3a	apatite	1	100	250	0	250	1							51.7	51.7	0.00
Run 11	3a	apatite	150	40	250	0	250	1							69.6	69.69	-0.13
Run 12	3a	apatite	150	100	250	0	250	1							75.8	75.87	-0.09
Run 13	3c	zircon	1	40	250	0	250	1	79.2	79.24	-0.05						
Run 14	3c	zircon	1	100	250	0	250	1	89.1	89.08	0.02						
Run 15	3c	zircon	4000	40	250	0	250	1	155.9	155.83	0.04						
Run 16	3c	zircon	4000	100	250	0	250	1	176.8	176.73	0.04						
Run 17	4a	apatite	10	40	250	0	250	1							519.6	520.52	-0.18
Run 18	4a	apatite	10	40	250	0	2.5	100							0.726	0.73	-0.55
Run 19	4a	apatite	10	100	250	0	2500	0.1							578.8	579.78	-0.17
Run 20	4a	apatite	10	100	250	0	2.5	100							0.866	0.87	-0.46
Run 21	4b	apatite	1	45	250	0	2500	0.1							317.1	317.46	-0.11
Run 22	4b	apatite	1	45	250	0	2.5	100							0.744	0.74	0.54
Run 23	4b	apatite	150	45	250	0	2500	0.1							763	764.71	-0.22
Run 24	4b	apatite	150	45	250	0	2.5	100							0.745	0.74	0.68
Run 25	4c	zircon	100	40	250	0	2500	0.1	1458	1457.16	0.06						
Run 26	4c	zircon	100	40	250	0	2.5	100	1.08	1.08	0.00						
Run 27	4c	zircon	100	100	250	0	2500	0.1	1603	1601.48	0.09						
Run 28	4c	zircon	100	100	250	0	2.5	100	1.19	1.19	0.00						
Run 29	4d	zircon	1	60	250	0	2500	0.1	1004	1001.43	0.26						
Run 30	4d	zircon	1	60	250	0	2.5	100	0.924	0.92	0.43						
Run 31	4d	zircon	4000	60	250	0	2500	0.1	0	0	#DIV/0!						
Run 32	4d	zircon	4000	60	250	0	2.5	100	1.65	1.65	0.00						
Run 33	5a :ircon/apatite	10.0/1.0	60/45	250	0	2500	0.1	1296	1293.02	0.23	664	703.51	-5.62	317.1	317.46	-0.11	
Run 34	5a :ircon/apatite	10.0/1.1	60/45	250	0	2.5	100	0.924	0.92	0.43	1.2	1.24	-3.23	0.744	0.74	0.54	
Run 35	5c :ircon/apatite	200.0/20.0	60/45	250	0	2500	0.1	1494	1497.62	-0.24	664	703.51	-5.62	594.9	596.14	-0.21	
Run 36	5c :ircon/apatite	200.0/20.0	60/45	250	0	2.5	100	1.22	1.22	0.00	1.2	1.24	-3.23	0.744	0.74	0.54	
Run 37	5e :ircon/apatite	4000/150.0	60/45	250	0	2500	0.1	0	0	#DIV/0!	664	703.51	-5.62	763	764.71	-0.22	
Run 38	5e :ircon/apatite	4000/150.0	60/45	250	0	2.5	100	1.65	1.65	0.00	1.2	1.24	-3.23	0.745	0.74	0.68	