

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (September 2012)

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Radioactivity Density (Bq/kg·Dry Soil)			
					I-131 [Approx. 8days]	Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]	
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2012/9/26 12:10 PM	80.9	ND	330	580	
	T-2	Around South Discharge Channel of 1F	(Not sampled) *1	-	-	-	-	
	T-3	Around North Discharge Channel of 2F	2012/9/14 9:45 AM	79.3	ND	96	160	
	T-4	Around Iwasawa Shore, 2F	2012/9/4 7:45 AM	79.9	ND	61	89	
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	(Not sampled) *1	-	-	-	-	
	T-11	3km Offshore of Iwasawa Shore	2012/9/21 6:55 AM	71.4	ND	240	380	
	T-D1	3km Offshore of Ukedo River	2012/9/4 8:10 AM	86.3	ND	37	57	
	T-D5	3km Offshore of 1F	2012/9/10 8:25 AM	82.2	ND	38	60	
	T-D9	3km Offshore of 2F	2012/9/5 7:45 AM	71.7	ND	150	250	
	T-5	15km Offshore of 1F	2012/9/11 7:10 AM	68.7	ND	200	320	
	T-	1km Offshore of Murakami, Odaka Ward	2012/9/6 8:20 AM	71.7	ND	250	420	
	T-	2km Offshore of Murakami, Odaka Ward	2012/9/6 8:10 AM	69.5	ND	75	120	
	T-	1km Offshore of Ukedo, Namie Town	2012/9/6 8:30 AM	66.9	ND	1,000	1,600	
	T-	2km Offshore of Ukedo, Namie Town	2012/9/6 8:35 AM	84.7	ND	57	92	
	T-	3km Offshore of Ukedo, Namie Town	2012/9/6 9:00 AM	76.8	ND	63	91	
	T-	1km Offshore of Kumagawa, Okuma Town	2012/9/12 8:00 AM	74.9	ND	120	170	
	T-	2km Offshore of Kumagawa, Okuma Town	2012/9/12 7:45 AM	66.8	ND	140	240	
	T-	3km Offshore of Kumagawa, Okuma Town	2012/9/12 7:35 AM	76.9	ND	120	180	
	T-	5km Offshore of Kumagawa, Okuma Town	2012/9/12 7:15 AM	75.5	ND	83	150	
	T-	10km Offshore of Kumagawa, Okuma Town	(Not sampled) *1	-	-	-	-	
	T-	15km Offshore of Kumagawa, Okuma Town	(Not sampled) *1	-	-	-	-	
	T-	20km Offshore of Kumagawa, Okuma Town	(Not sampled) *1	-	-	-	-	
	T-	1km Offshore of Yamadahama, Naraha Town	(Not sampled) *1	-	-	-	-	
	T-S1	Around 1km Offshore of Ota River	2012/9/4 6:45 AM	74.6	ND	28	47	
	T-S2	Around 3km Offshore of Odaka Ward	2012/9/4 6:18 AM	77.3	ND	18	26	
	T-S3	Around 3km Offshore of Ukedo River	2012/9/18 5:30 AM	81.6	ND	18	32	
	T-S4	Around 3km Offshore of 1F	2012/9/18 6:45 AM	69.4	ND	350	580	
	T-S5	Around 2km Offshore of Kido River	2012/9/14 6:58 AM	74.0	ND	88	140	
	T-S7	Around 2km Offshore of 2F**	2012/9/14 6:36 AM	66.5	ND	410	630	
	T-S8	Around 4km Offshore of Kumagawa **	Sampling was conducted on October 13, 2012.	Under Analysis				
	T-B1	Around 15km Offshore of Odaka Ward	(Not sampled) *1	-	-	-	-	
	T-B2	Around 18km Offshore of Ukedo River	(Not sampled) *1	-	-	-	-	
	T-B3	Around 10km Offshore of 1F	2012/9/10 5:58 AM	83.0	ND	14	22	
	T-B4	Around 10km Offshore of 2F	2012/9/10 7:10 AM	81.5	ND	32	50	
Within 30km Range	T-13-1	1km Offshore of Nida River	2012/9/26 6:50 AM	81.6	ND	3.8	6.0	
	T-7	15km Offshore of Iwasawa Shore	2012/9/14 7:20 AM	68.4	ND	86	160	
Out of 30km Range	T-18	3km Offshore of Onahama Port	2012/9/14 5:10 AM	71.0	ND	170	250	
	T-12	3km Offshore of the North of Iwaki City	2012/9/7 6:20 AM	76.8	ND	77	140	
	T-17-1	1km Offshore of Natsui River	2012/9/7 6:50 AM	76.8	ND	48	79	
	T-20	3km Offshore of Toyoma	2012/9/7 7:15 AM	73.5	ND	110	180	
	T-22	3km Offshore of Soma	2012/9/26 8:00 AM	78.1	ND	14	18	
	T-MA	5km Offshore of Kashima	2012/9/26 7:30 AM	81.5	ND	11	15	
T-M10	5km Offshore of Numanouchi	2012/9/14 6:10 AM	67.5	ND	130	210		

* Data of other nuclides is under evaluation.

**ND* indicates that the measurement result is below the detection limit.

(I-131: Approx. 14Bq/kg·Dry Soil)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

* 1F: Fukushima Daiichi Nuclear Power Station, 2F: Fukushima Daini Nuclear Power Station

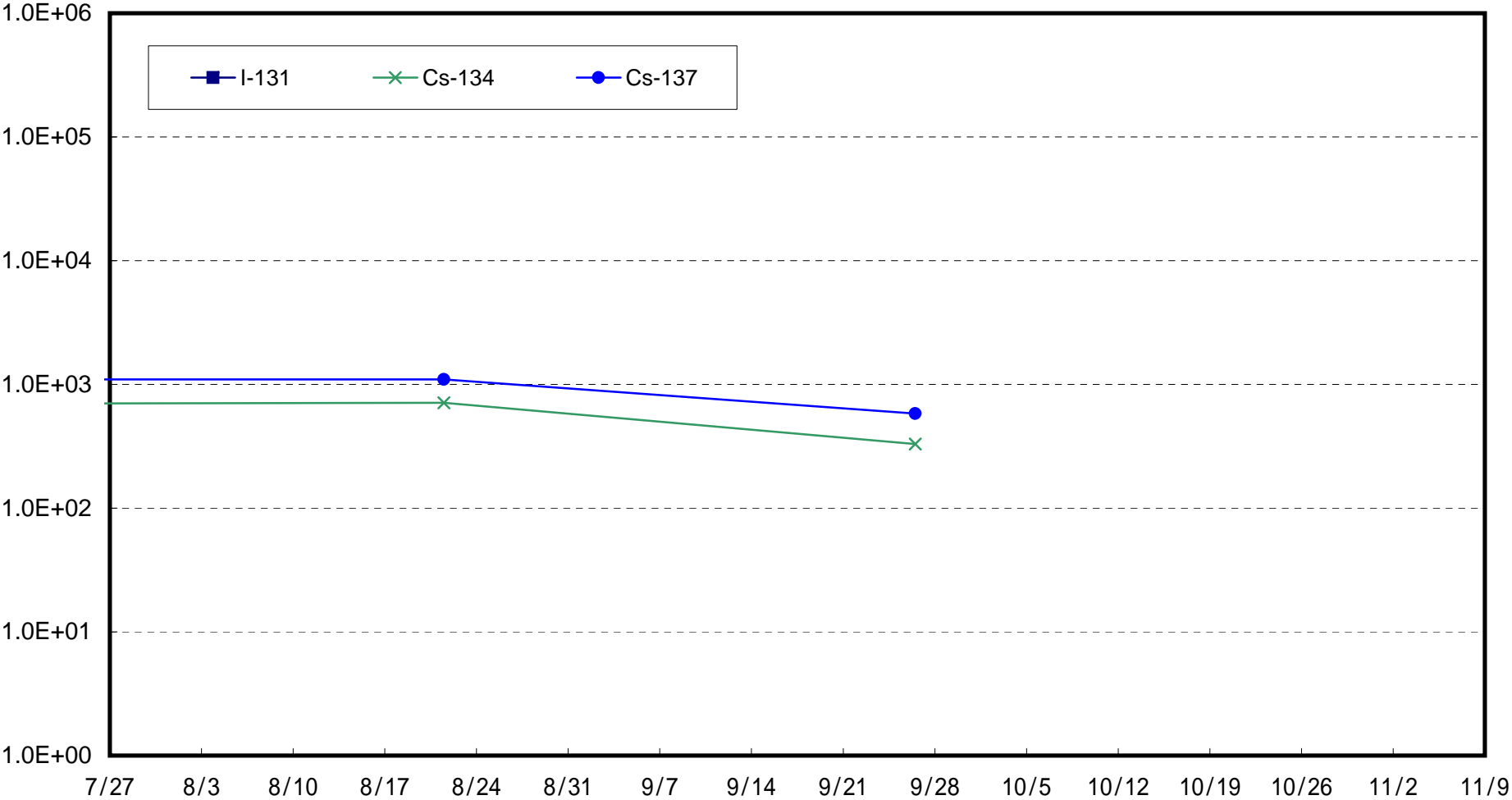
* The half-life of each nuclide is provided in parentheses.

**T-S7* is added from May 2012.

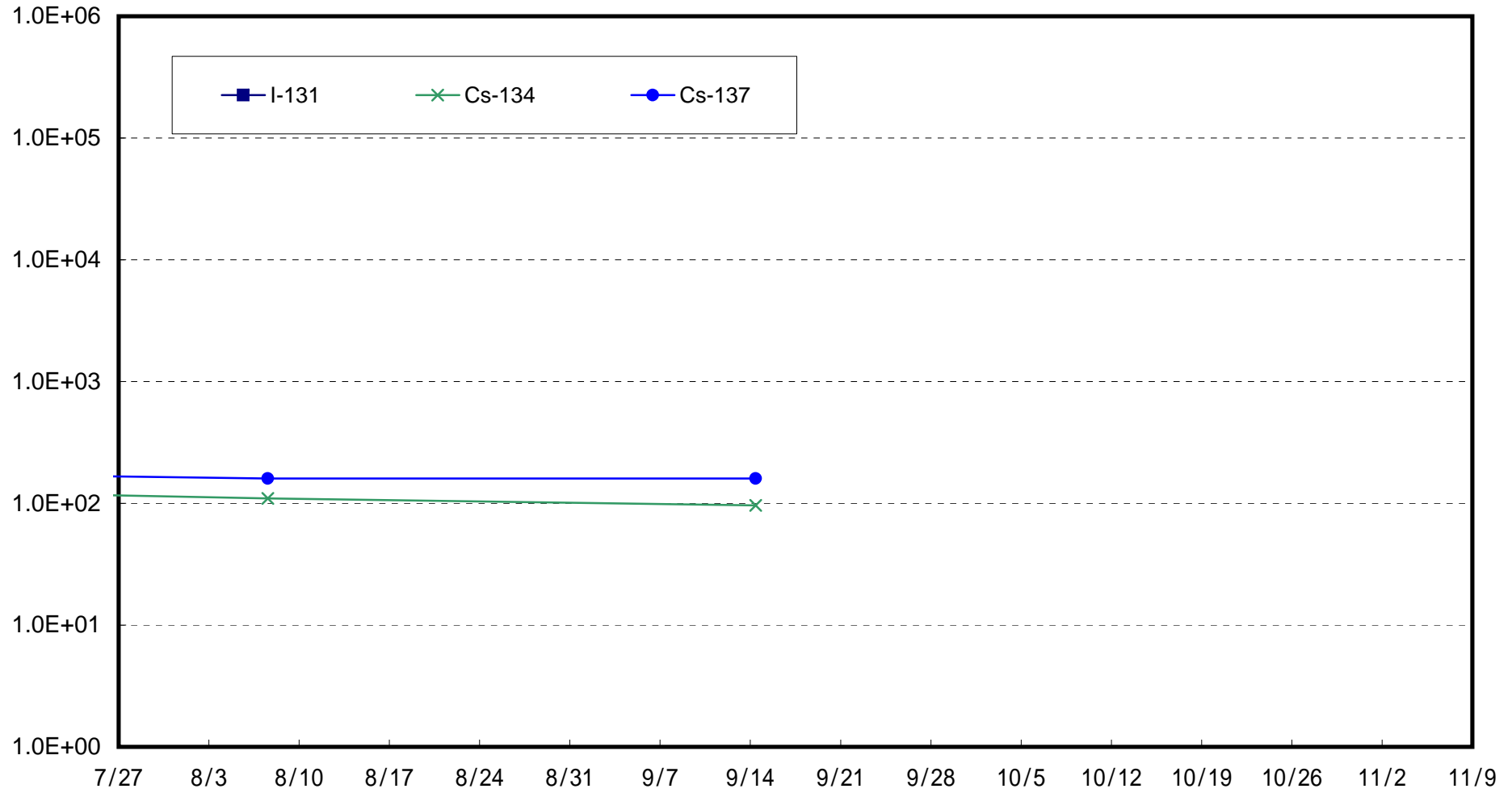
**T-S8* is added from July 2012.

*1 No sampling due to the bad weather.

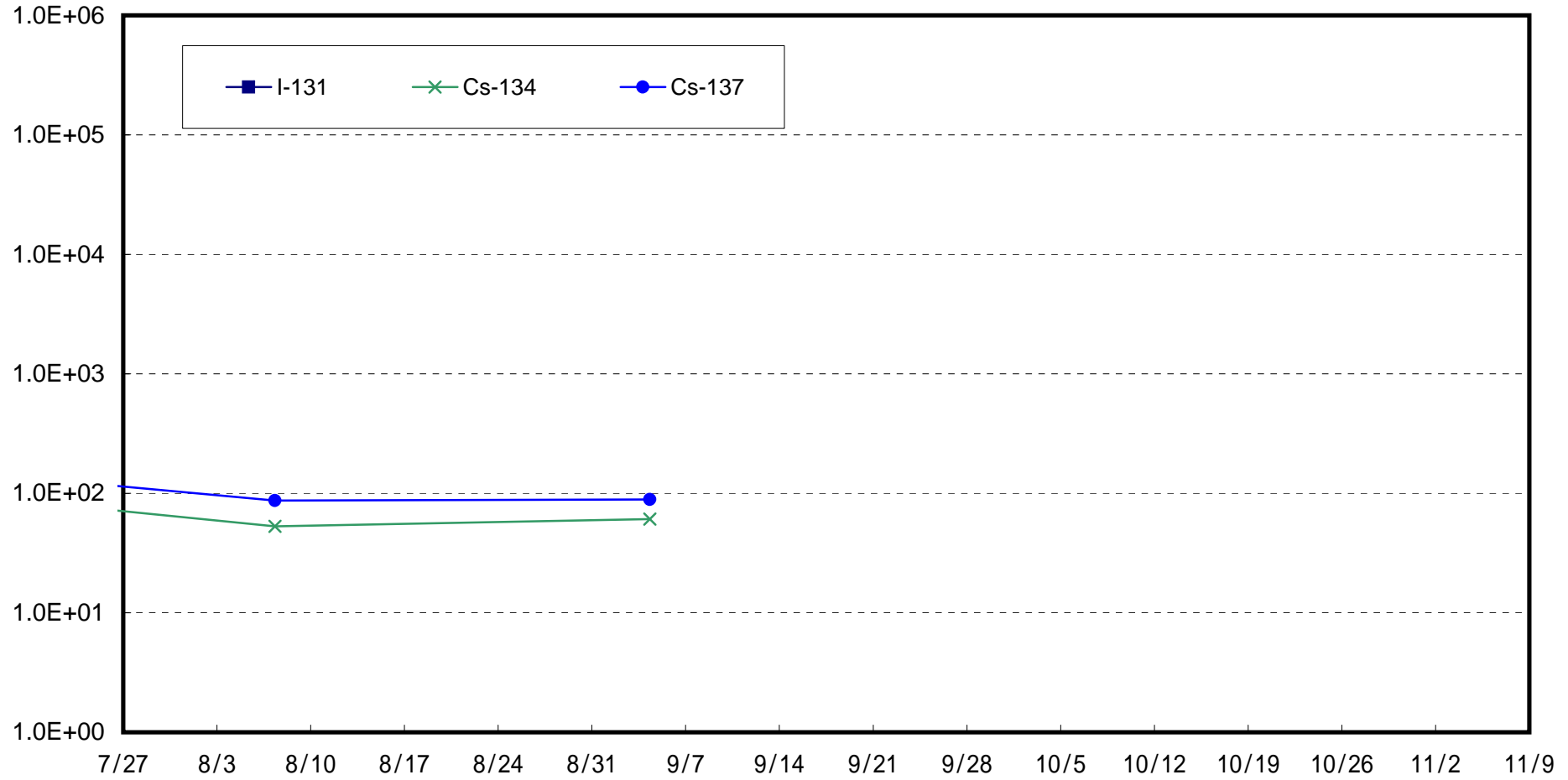
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



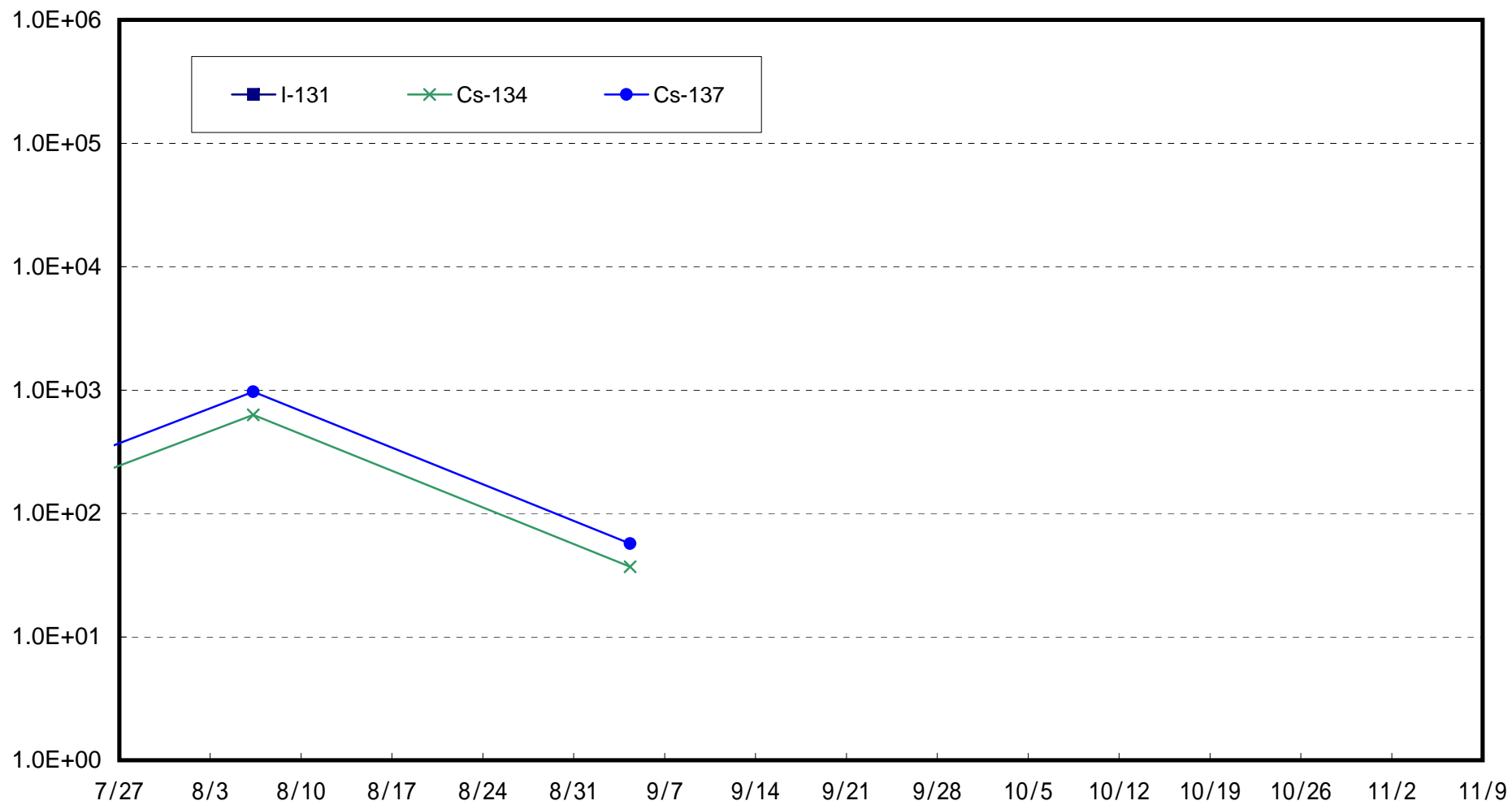
Radioactivity Density of the Marine Soil around North Discharge Channel of Fukushima Daini NPS
(T-3) (Bq/kg, dry soil)



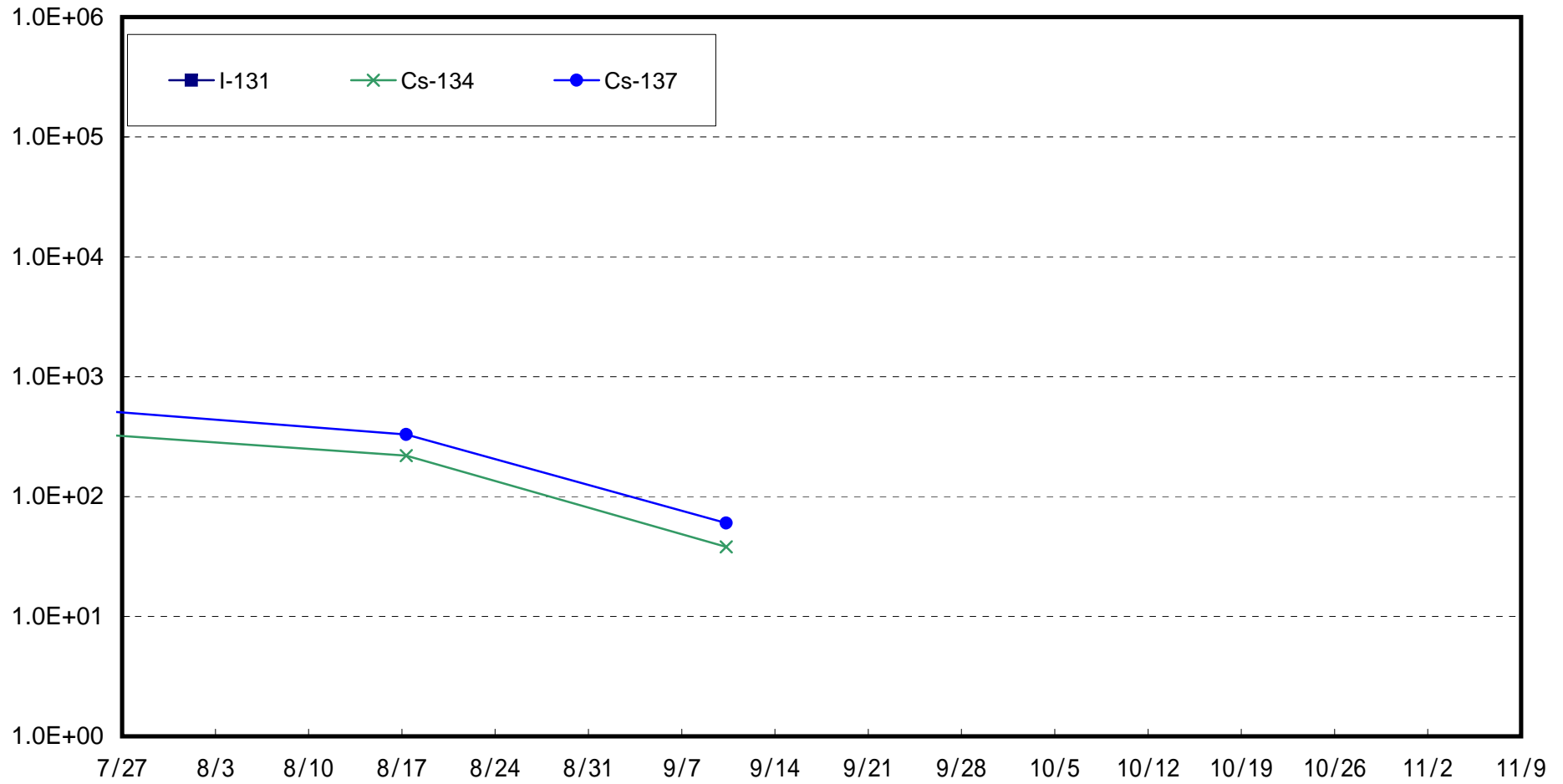
Radioactivity Density of the Marine Soil Around Iwasawa Shore, Fukushima Daini NPS
(T-4) (Bq/kg, dry soil)



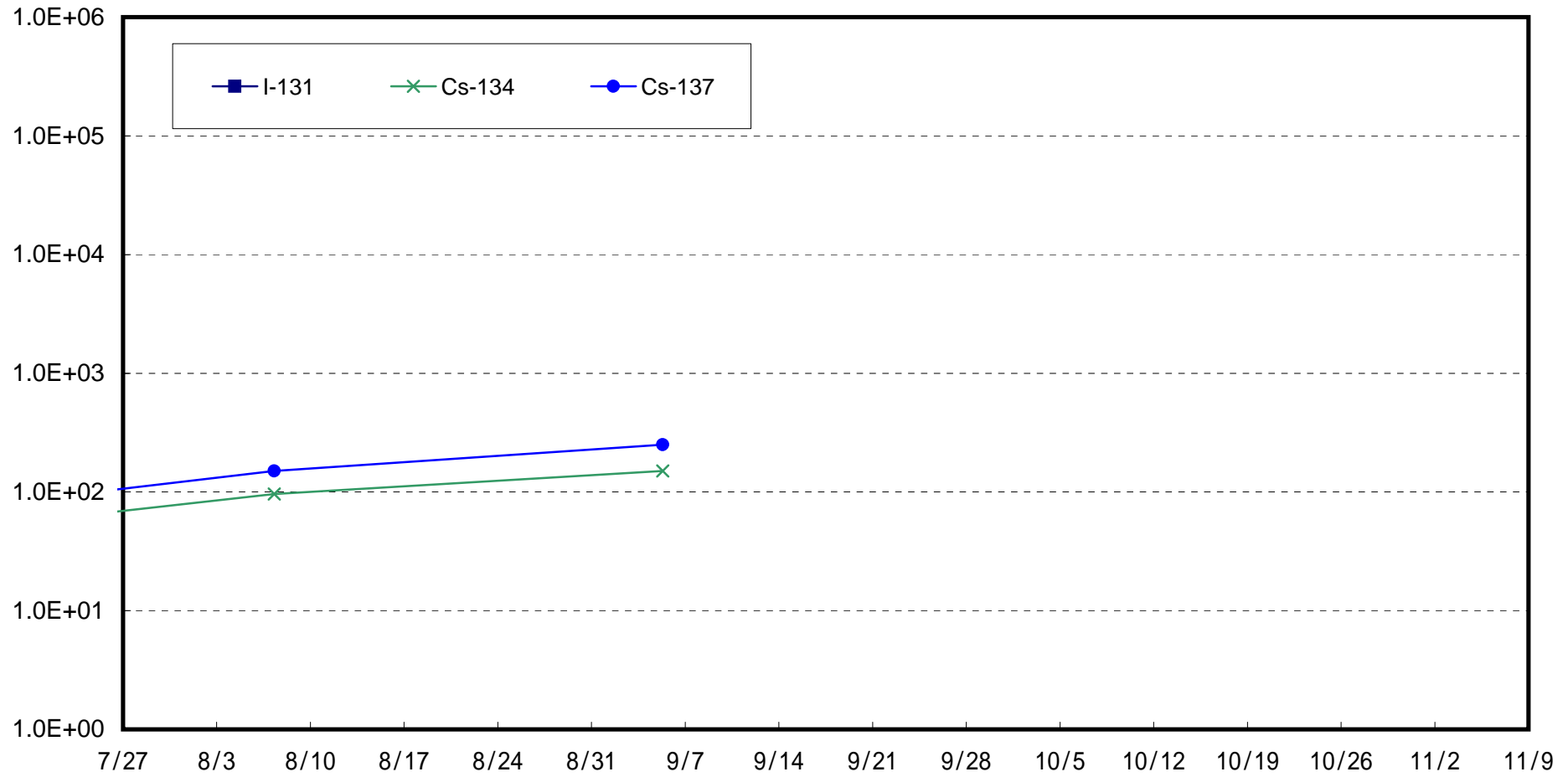
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



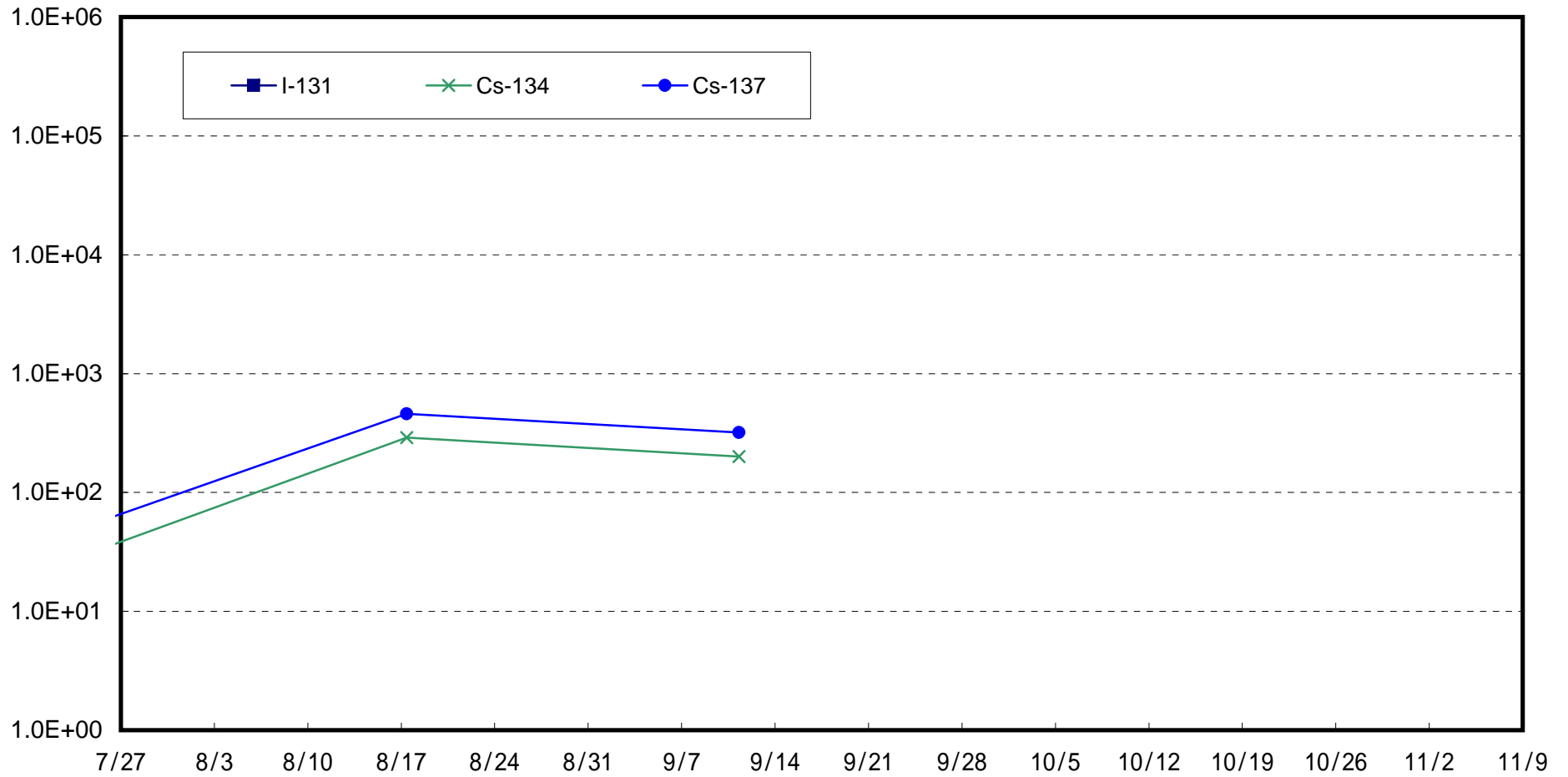
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



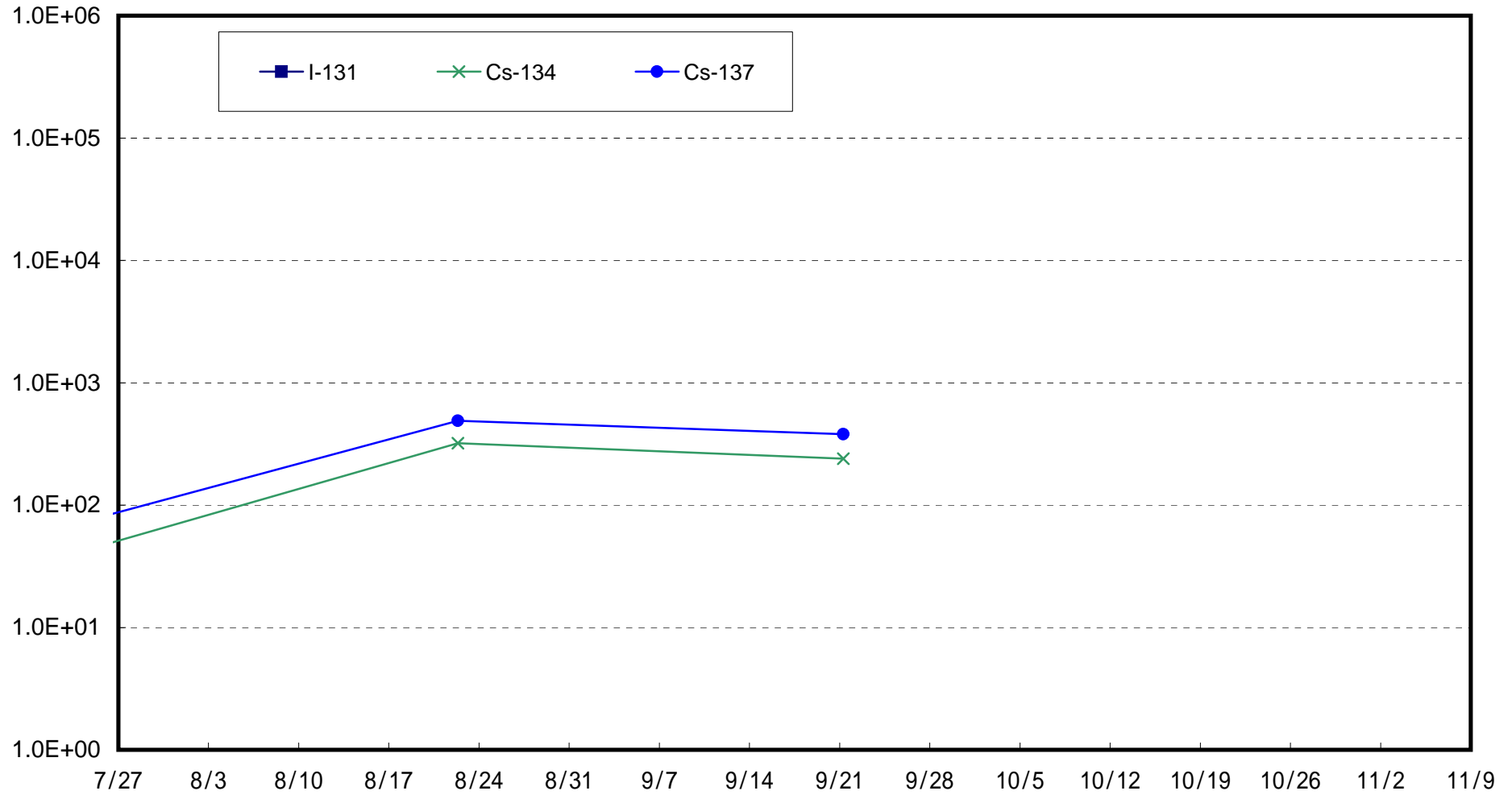
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



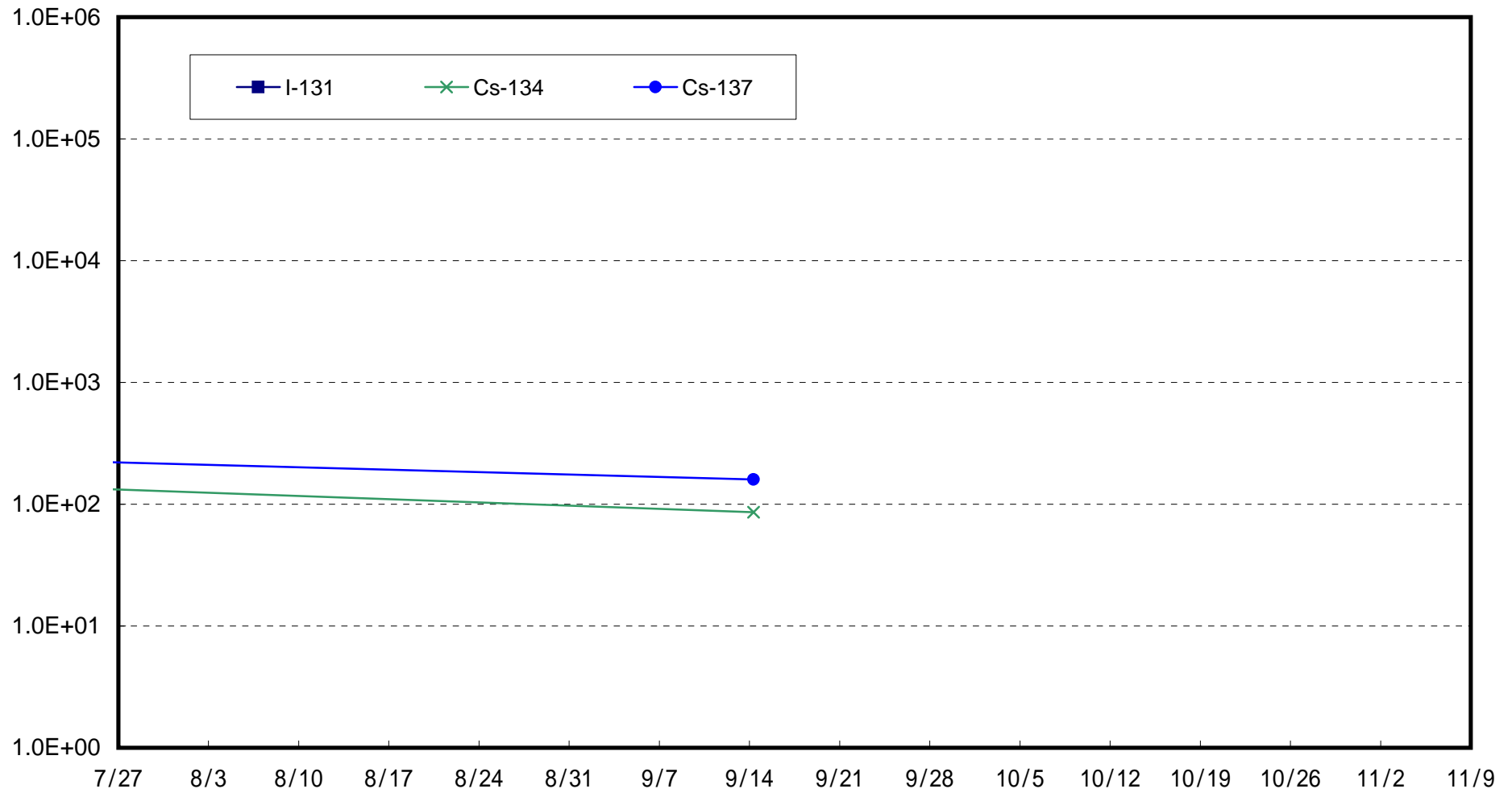
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



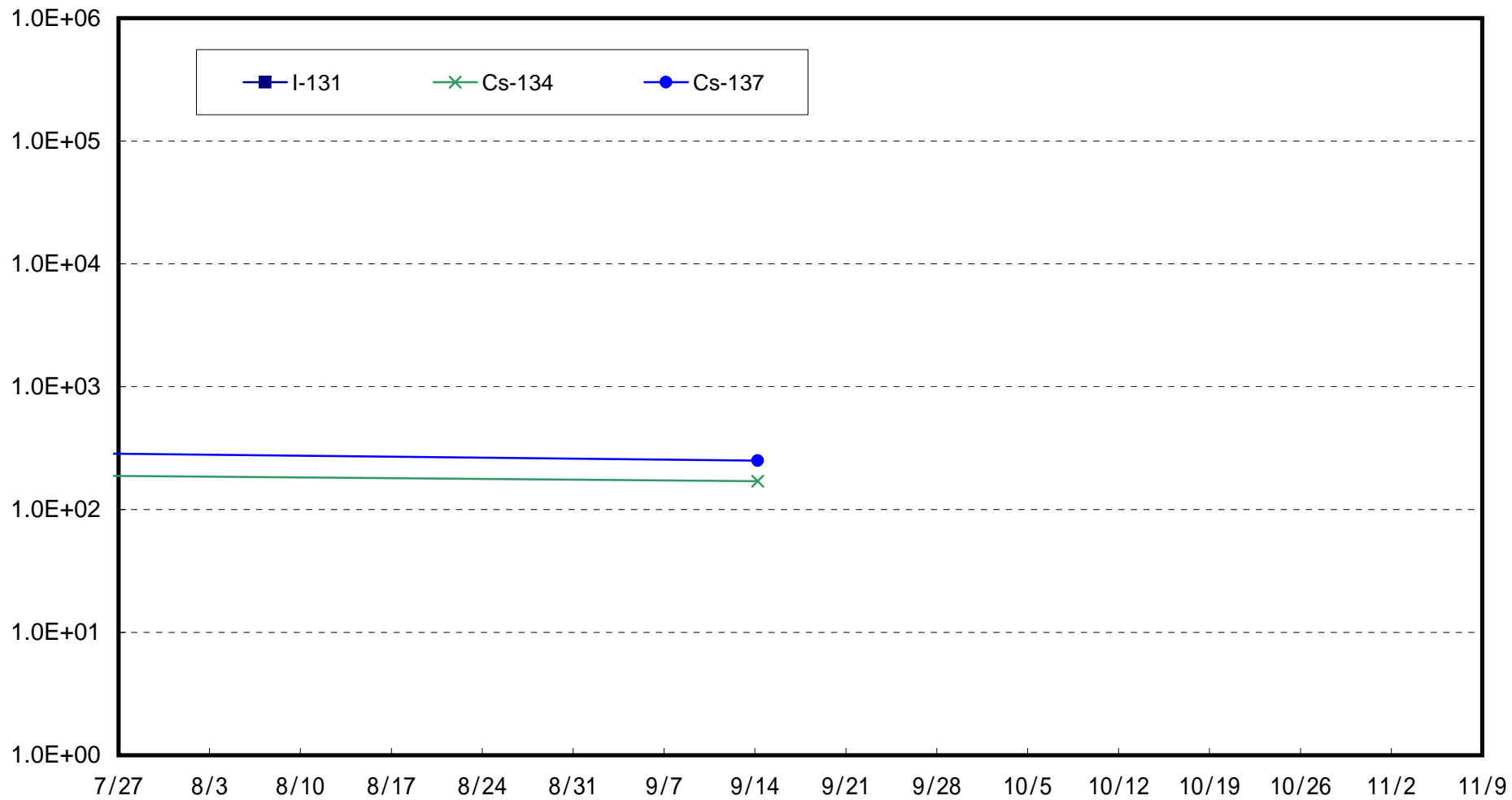
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



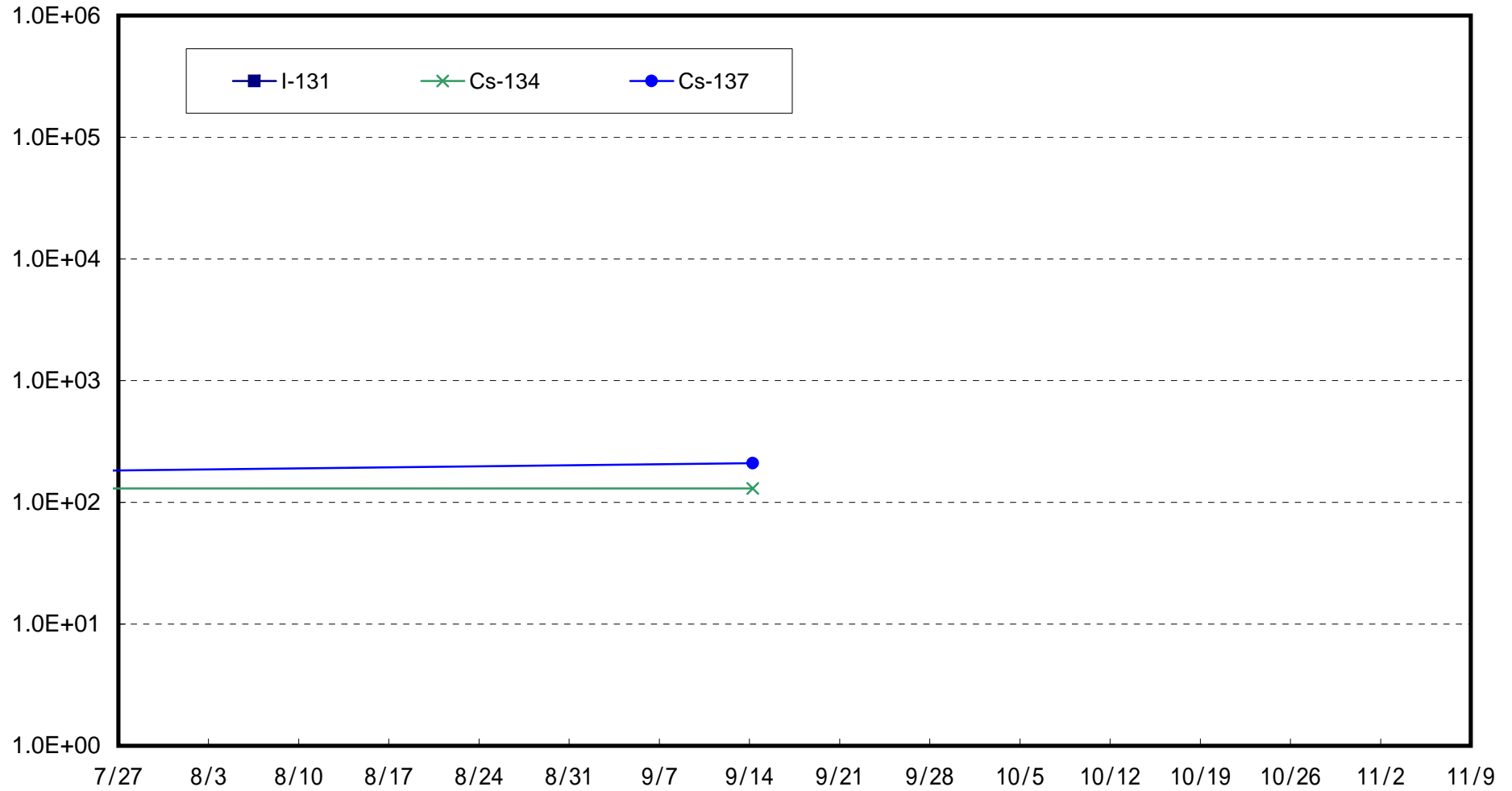
Radioactivity Density of the Marine Soil at 15km Offshore of Iwasawa Shore
(T-7) (Bq/kg, dry soil)



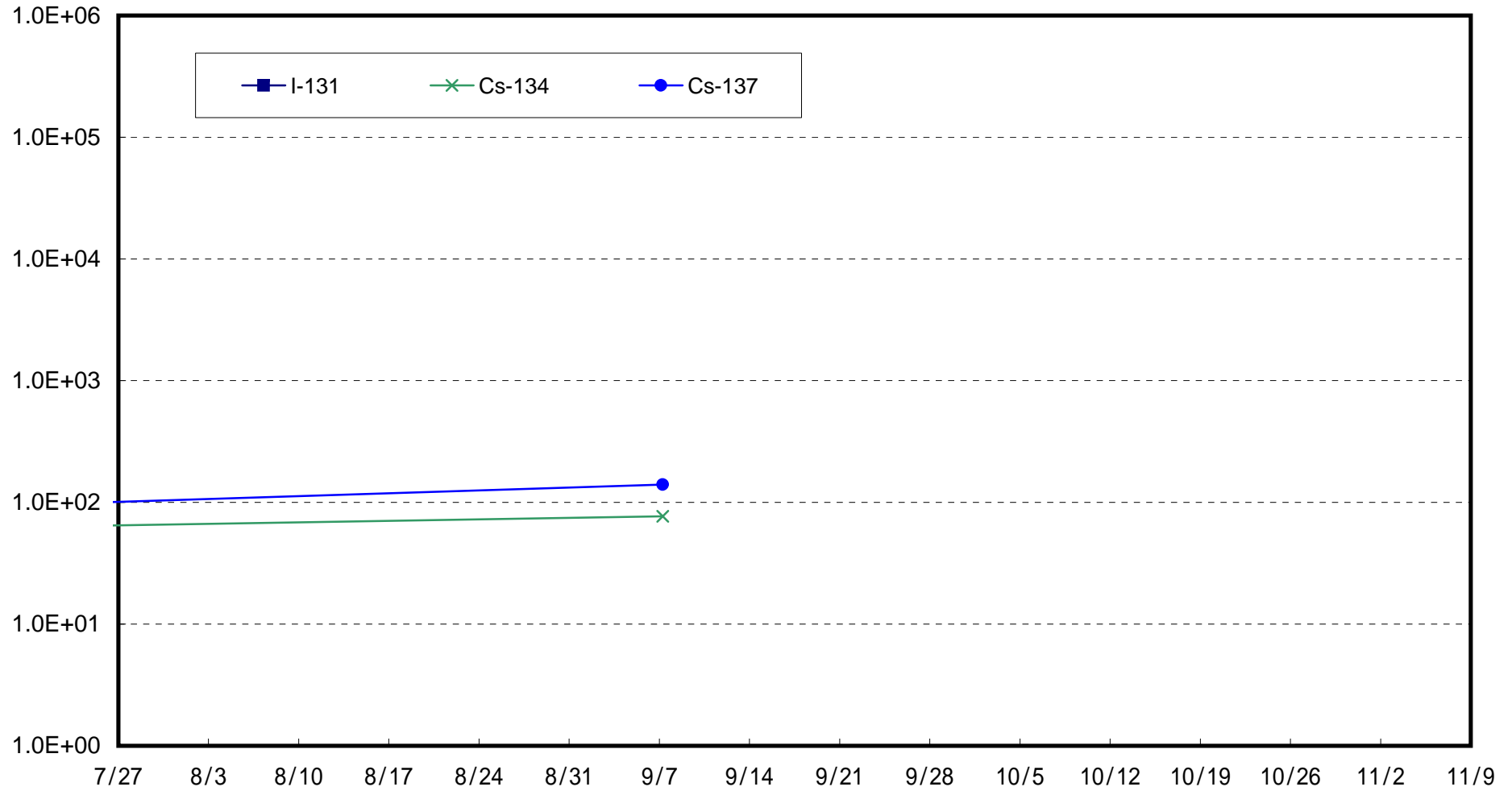
Radioactivity Density of the Marine Soil at 3km Offshore of Onahama Port
(T-18) (Bq/kg, dry soil)



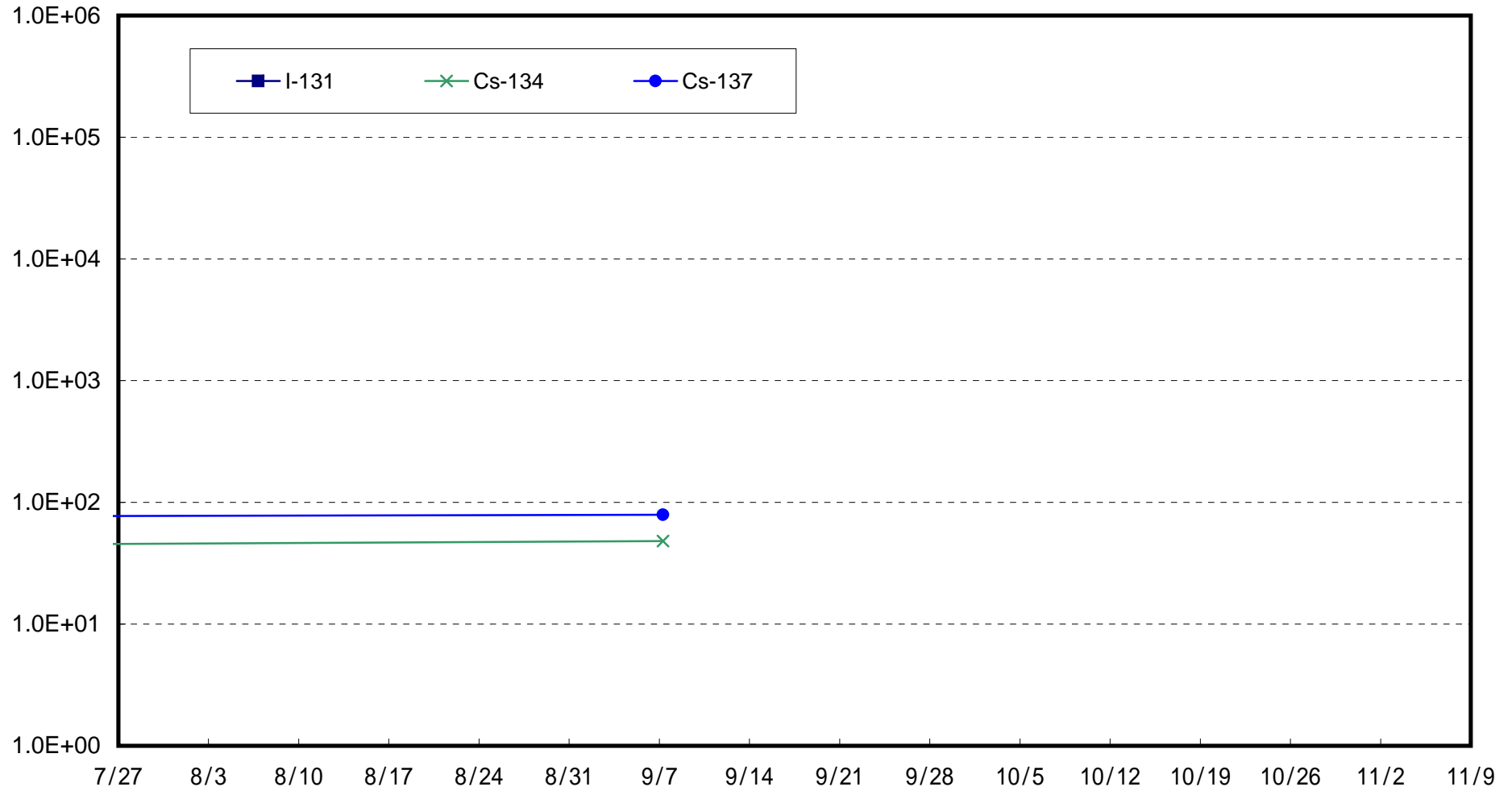
Radioactivity Density of the Marine Soil at 5km Offshore of Numanouchi
(T-M10) (Bq/kg, dry soil)



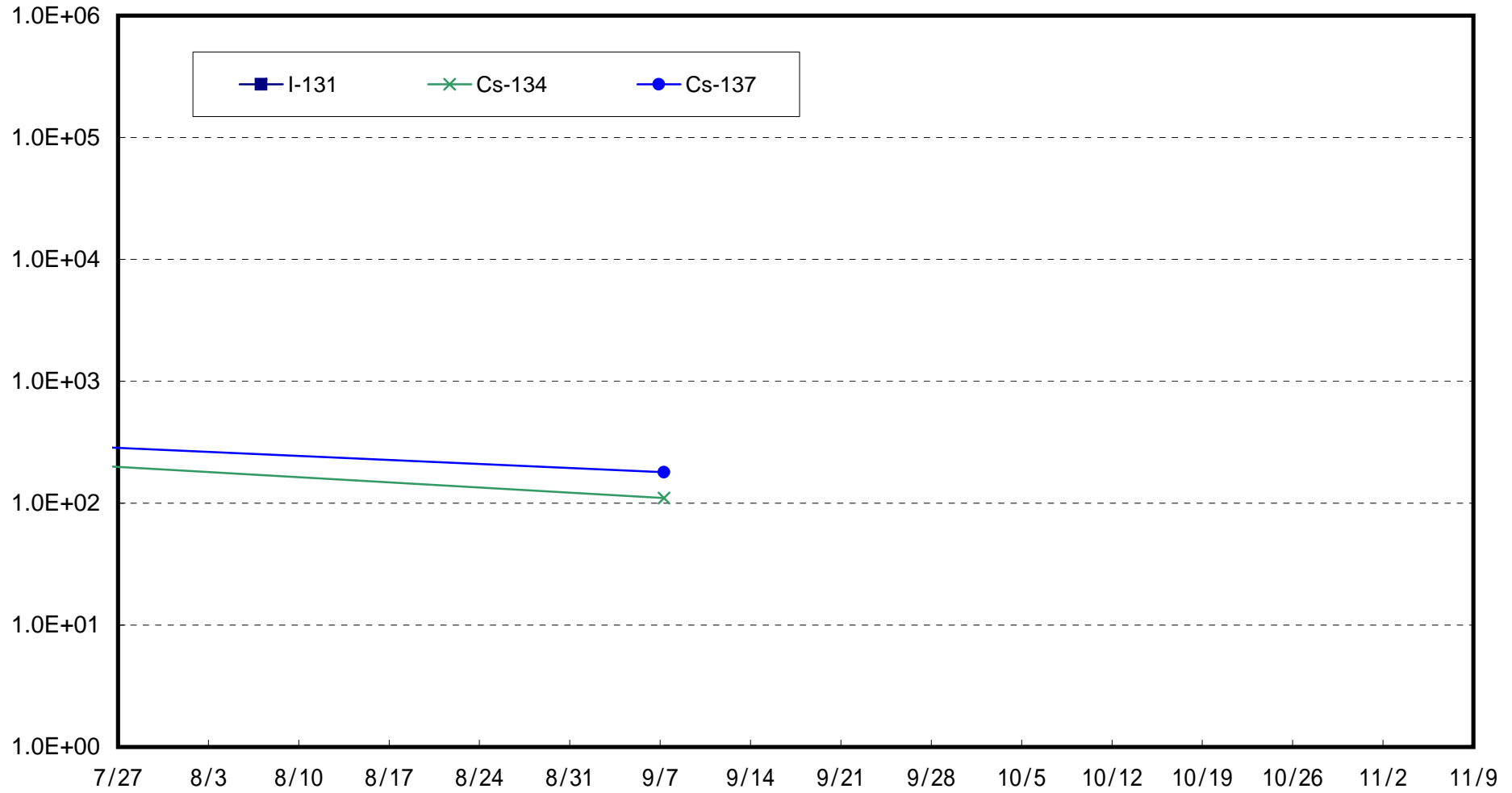
Radioactivity Density of Marine Soil at 3km Offshore of North of Iwaki City
(T-12) (Bq/kg, dry soil)



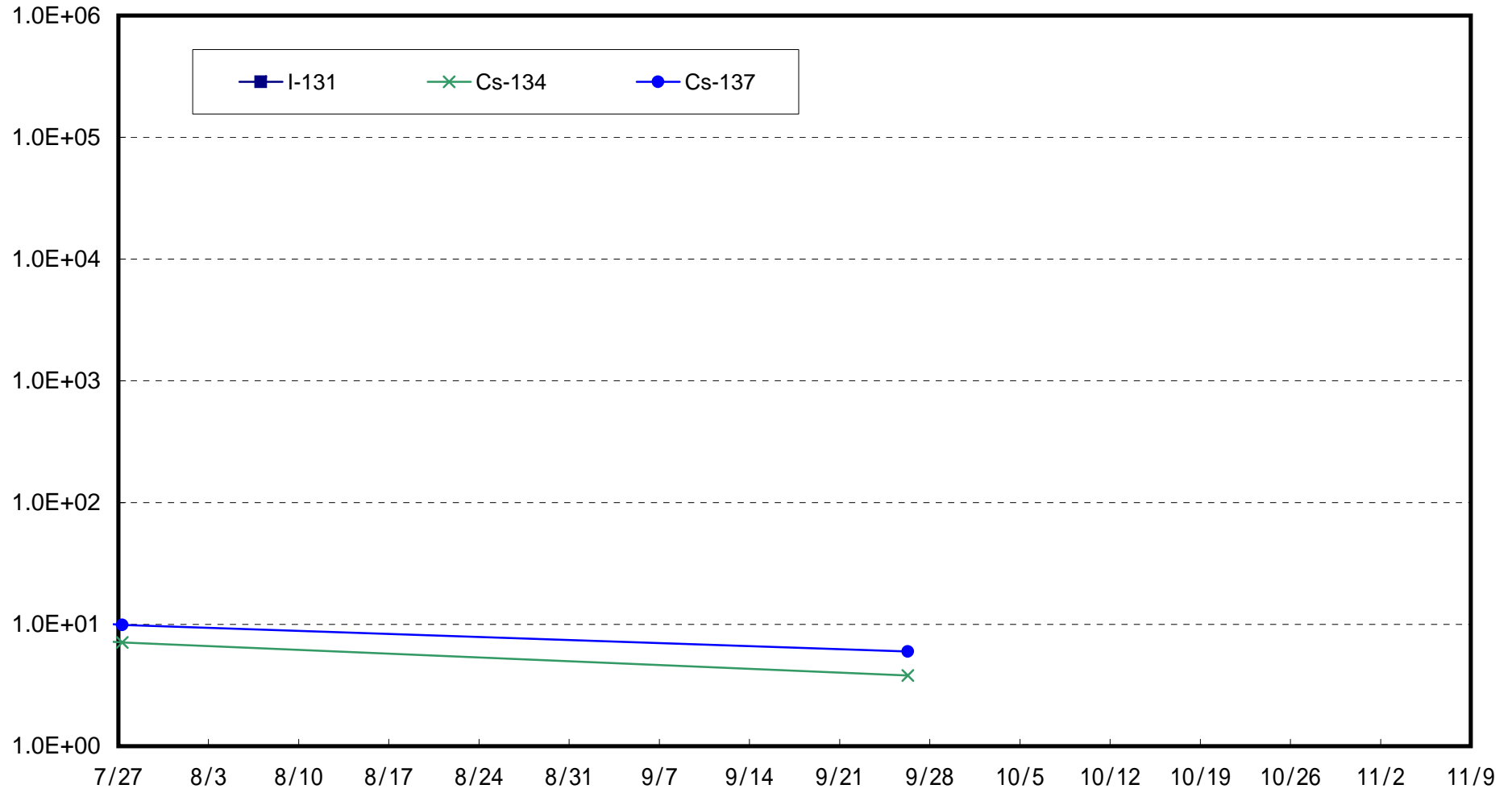
Radioactivity Density of the Marine Soil at 1km Offshore of Natsui River
(T-17-1) (Bq/kg, dry soil)



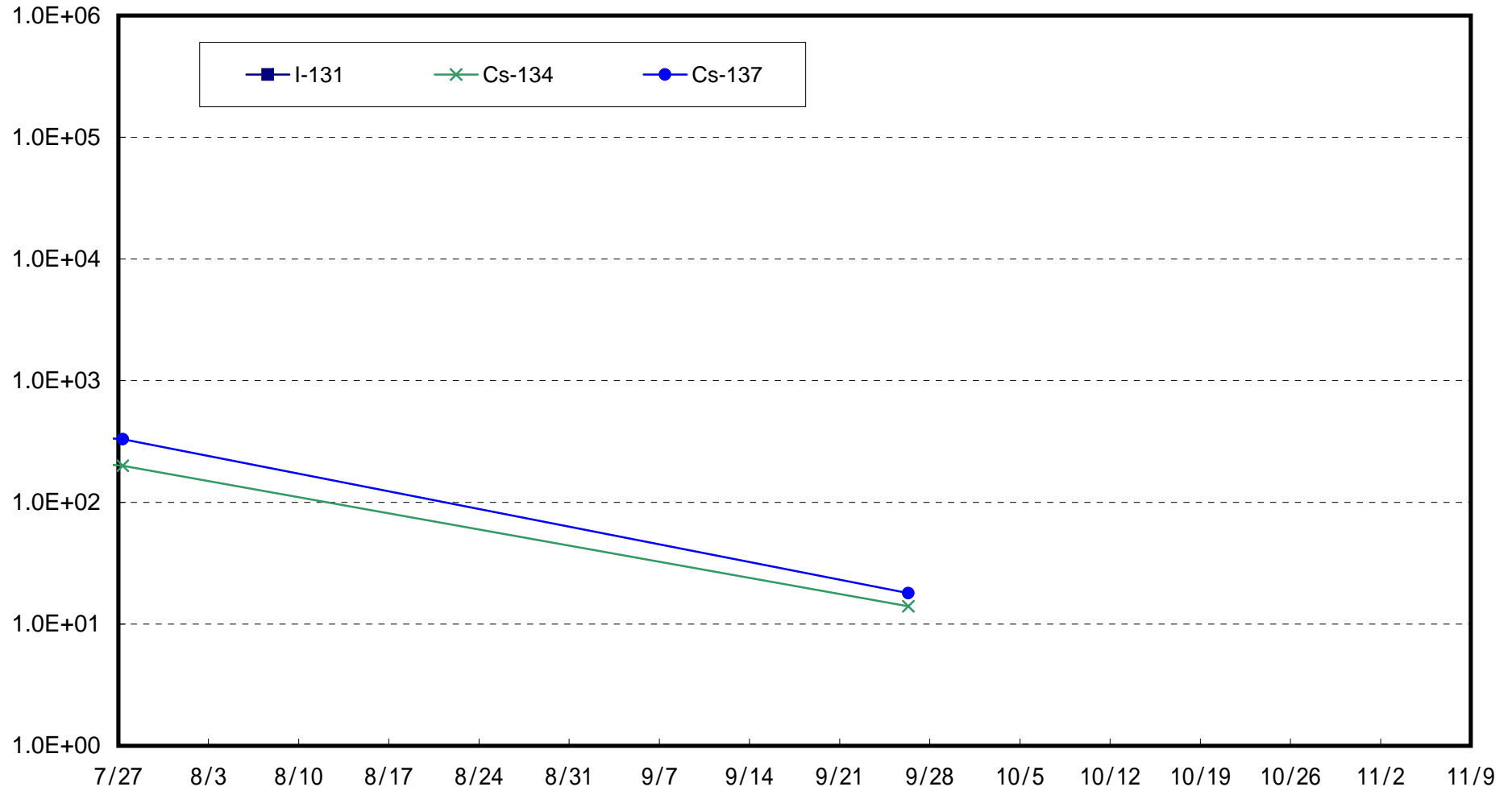
Radioactivity Density of the Marine Soil at 3km Offshore of Toyoma
(T-20) (Bq/kg, dry soil)



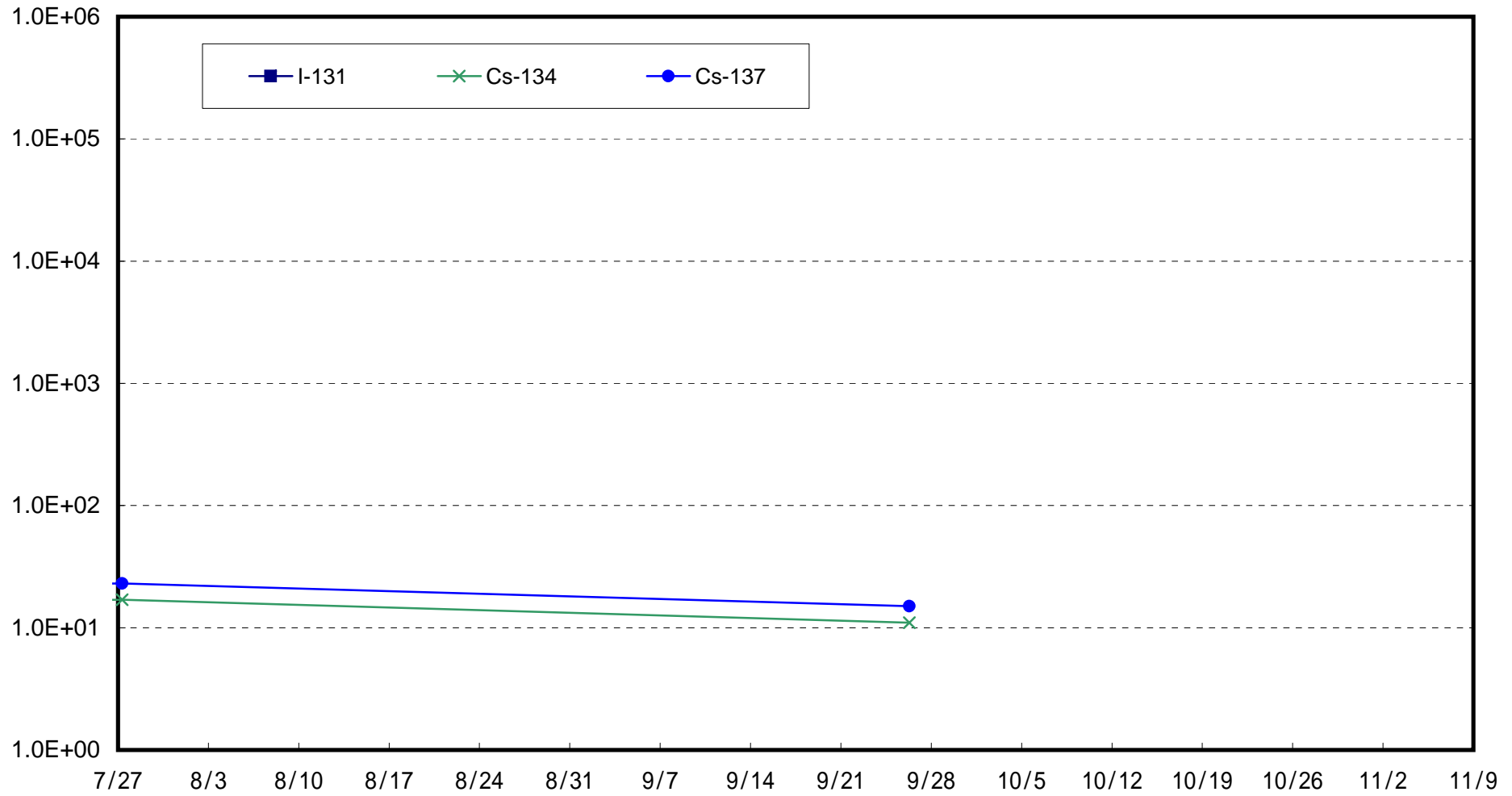
Radioactivity Density of the Marine Soil at 1km Offshore of Nida River
(T-13-1) (Bq/kg, dry soil)



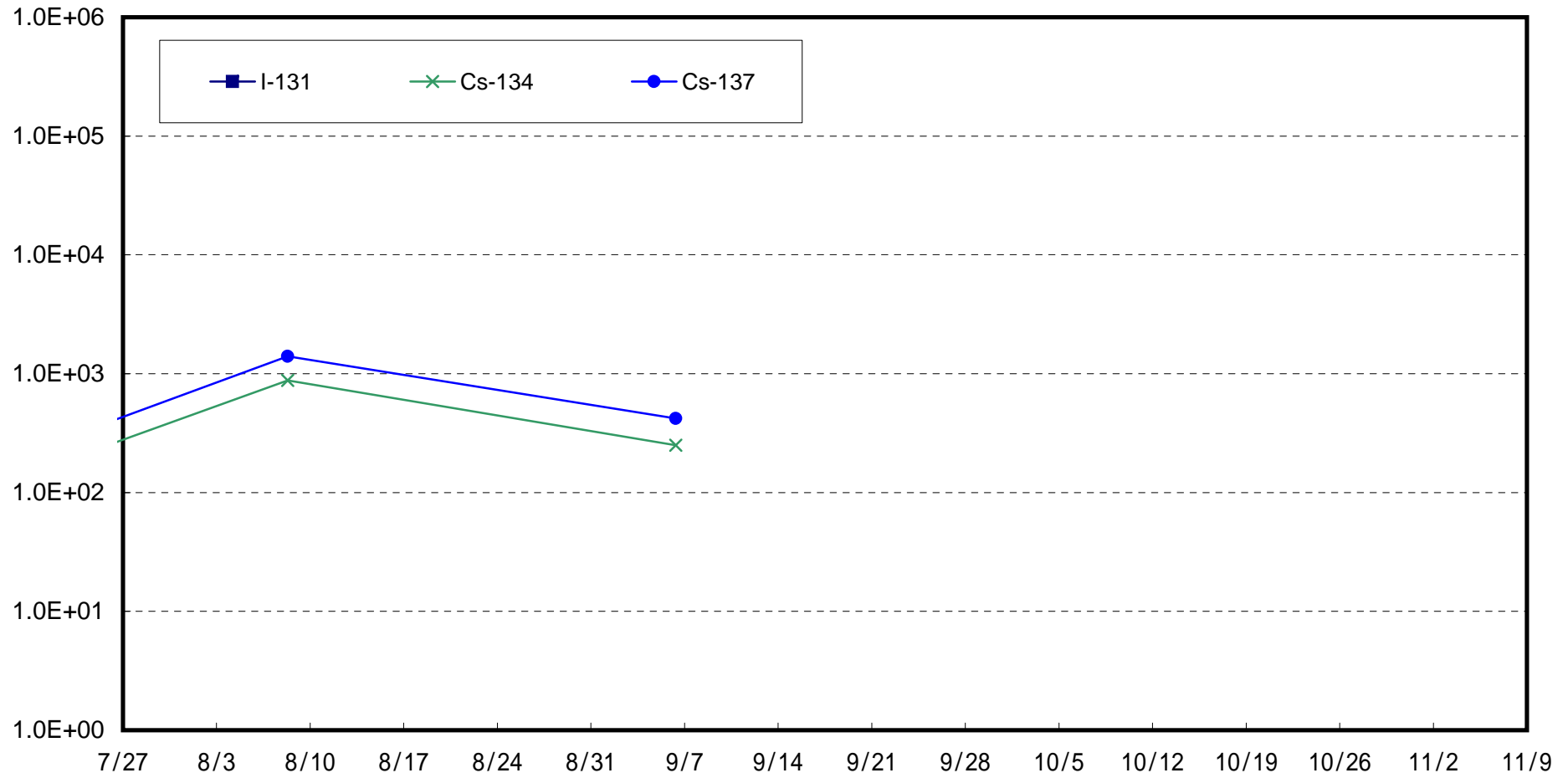
Radioactivity Density of the Marine Soil at 3km Offshore of Soma
(T-22) (Bq/kg, dry soil)



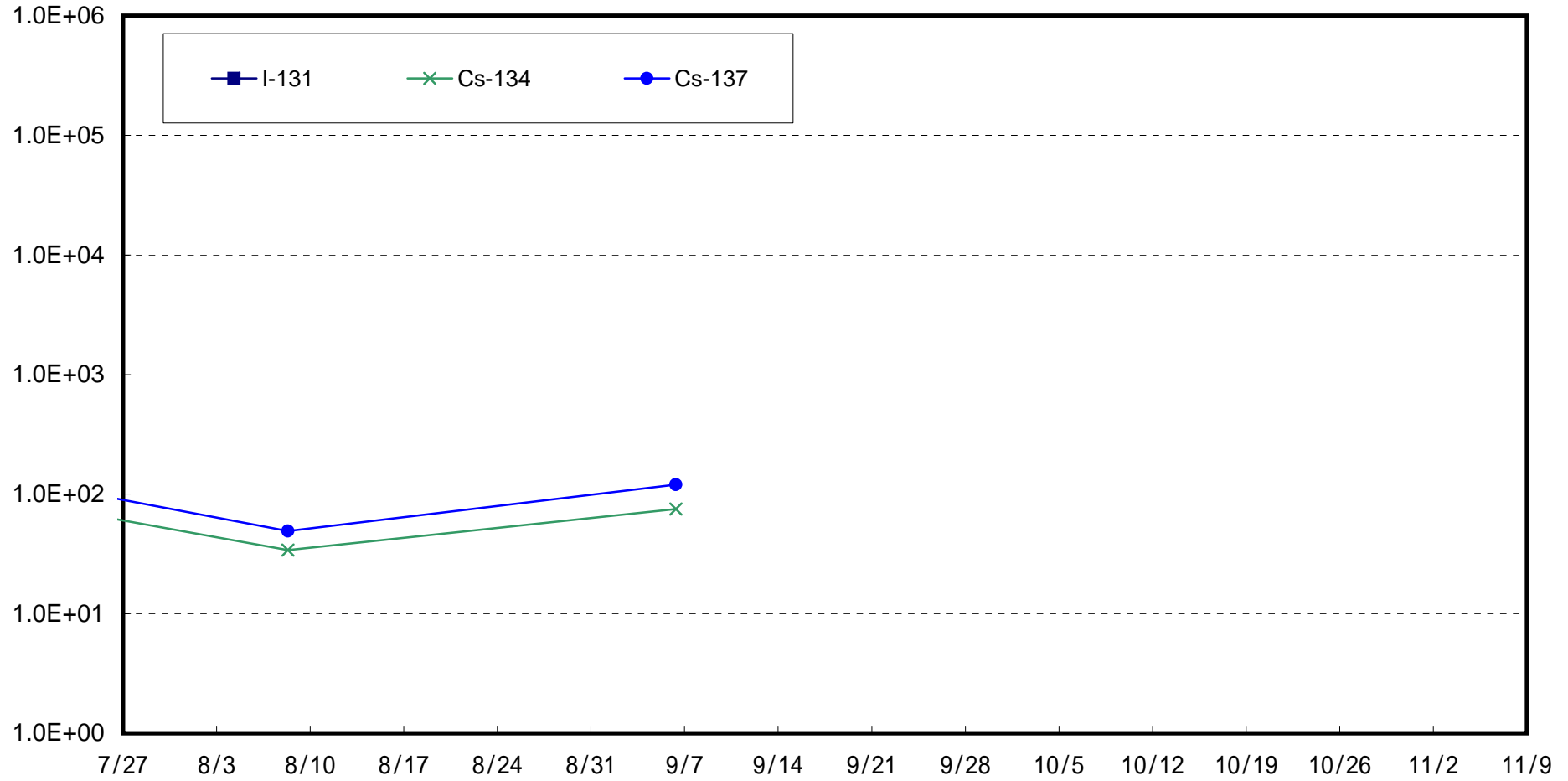
Radioactivity Density of the Marine Soil at 5km Offshore of Kashima
(T-MA) (Bq/kg , dry soil)



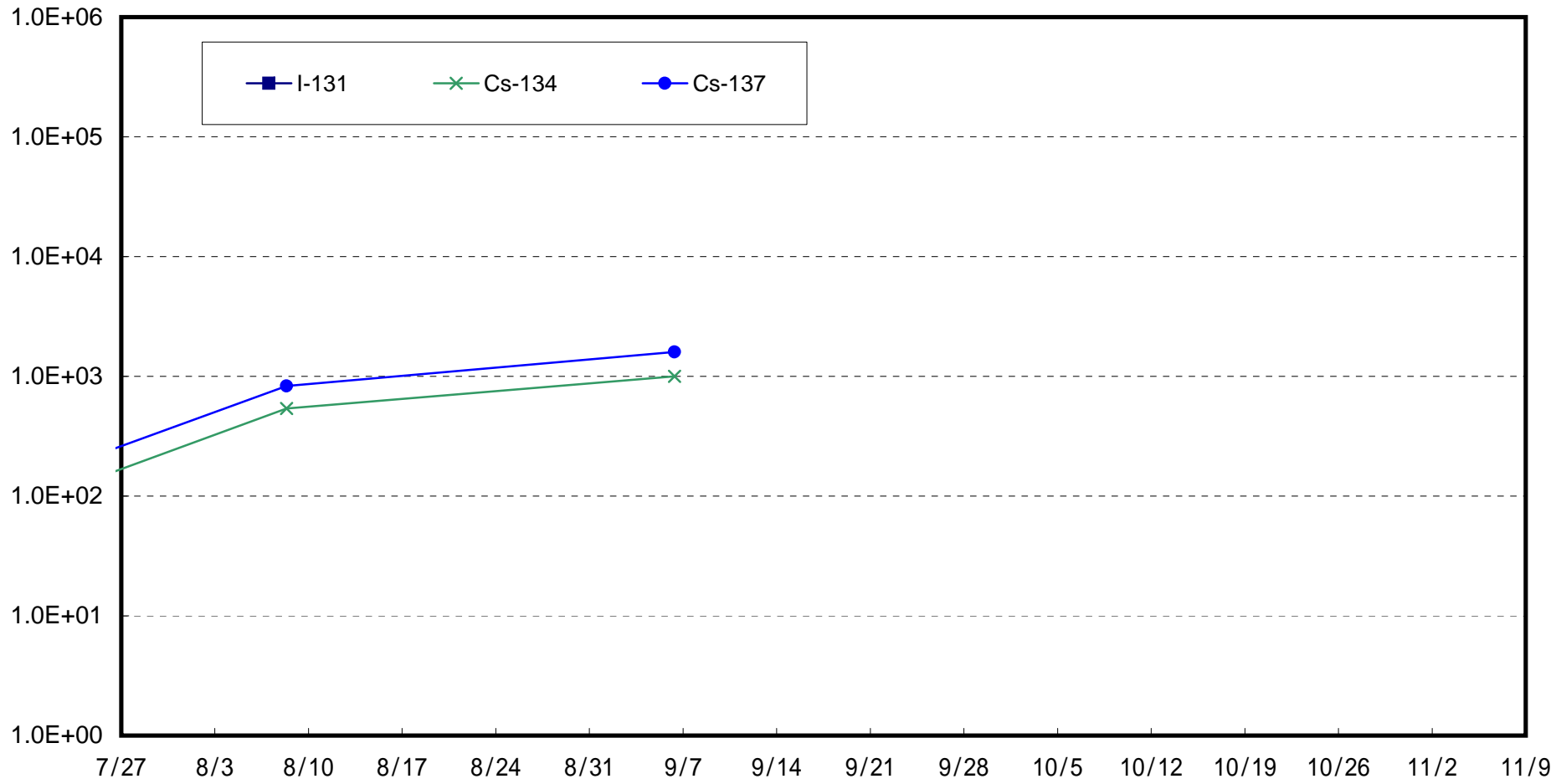
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward
(T-) (Bq/kg, dry soil)



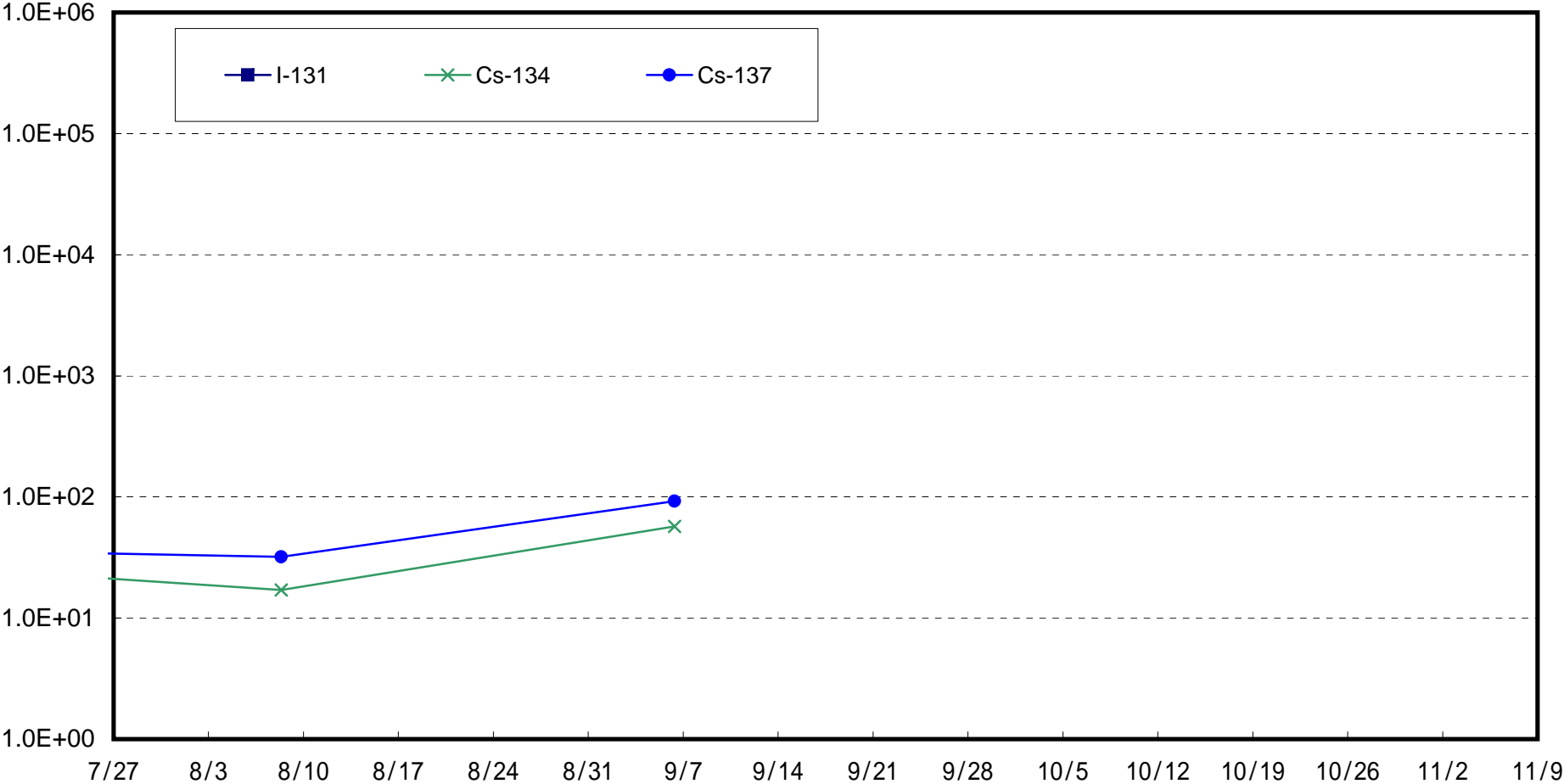
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward
(T-) (Bq/kg, dry soil)



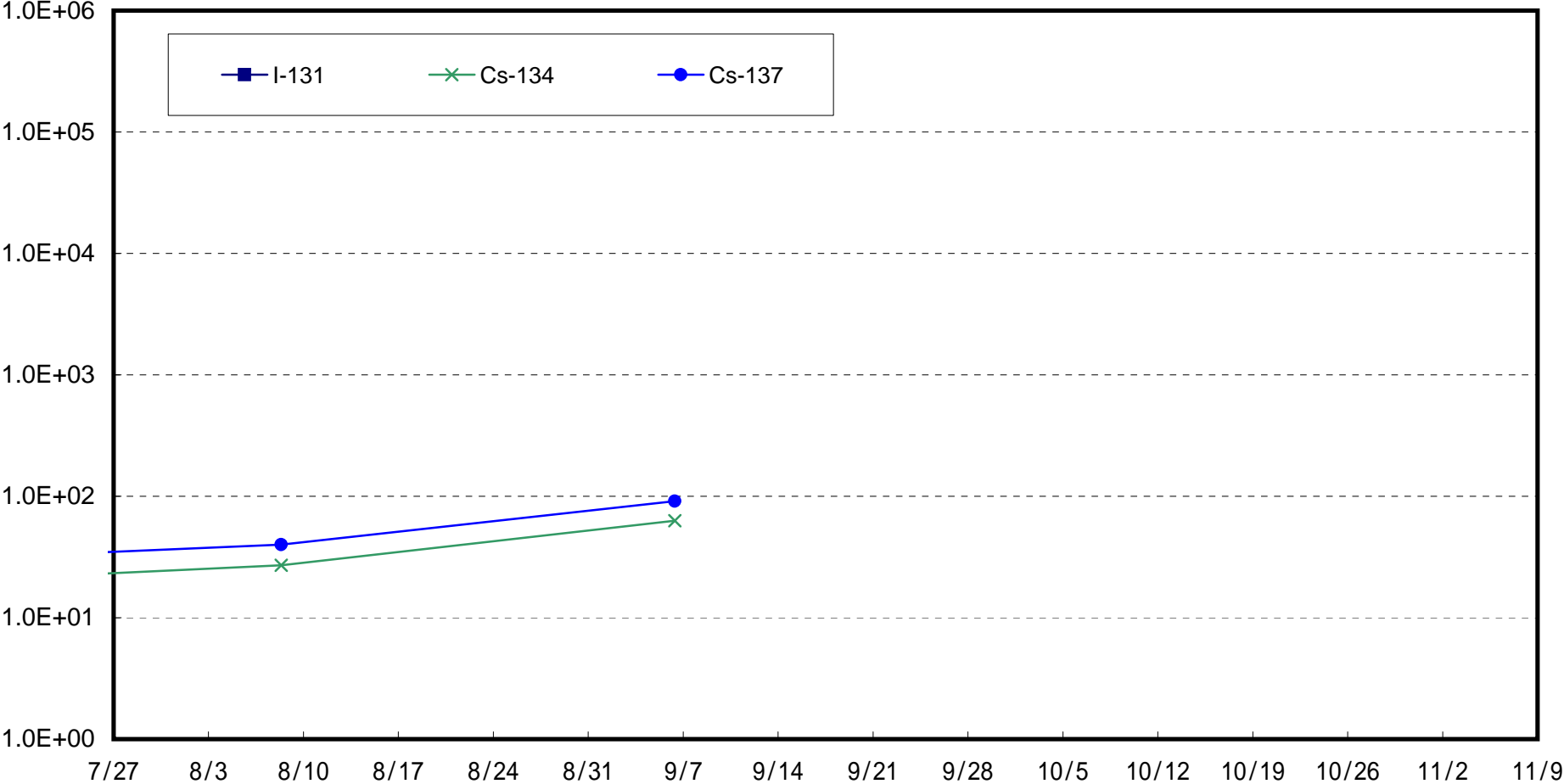
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town
(T-) (Bq/kg, dry soil)



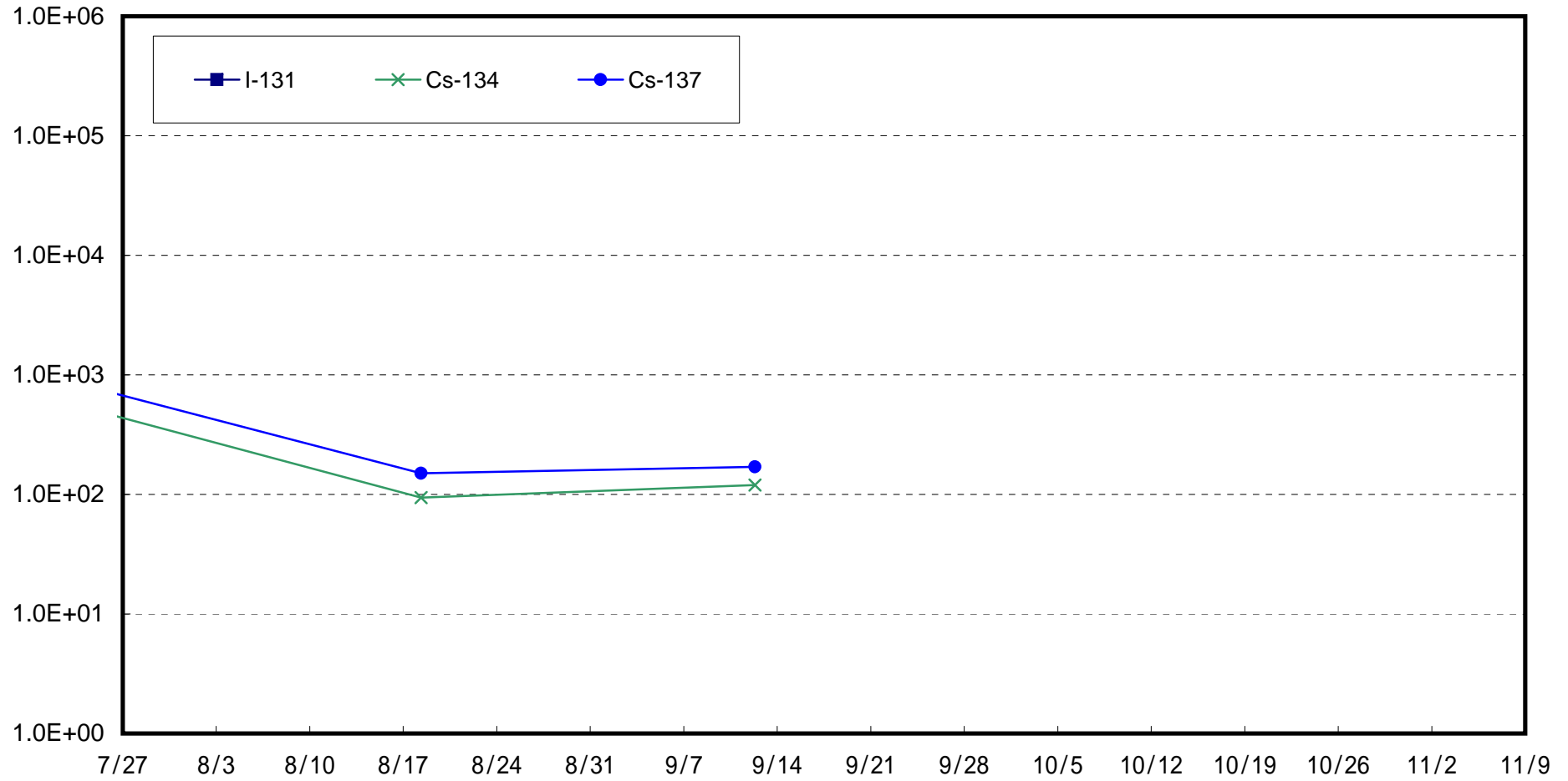
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town
(T-) (Bq/kg, dry soil)



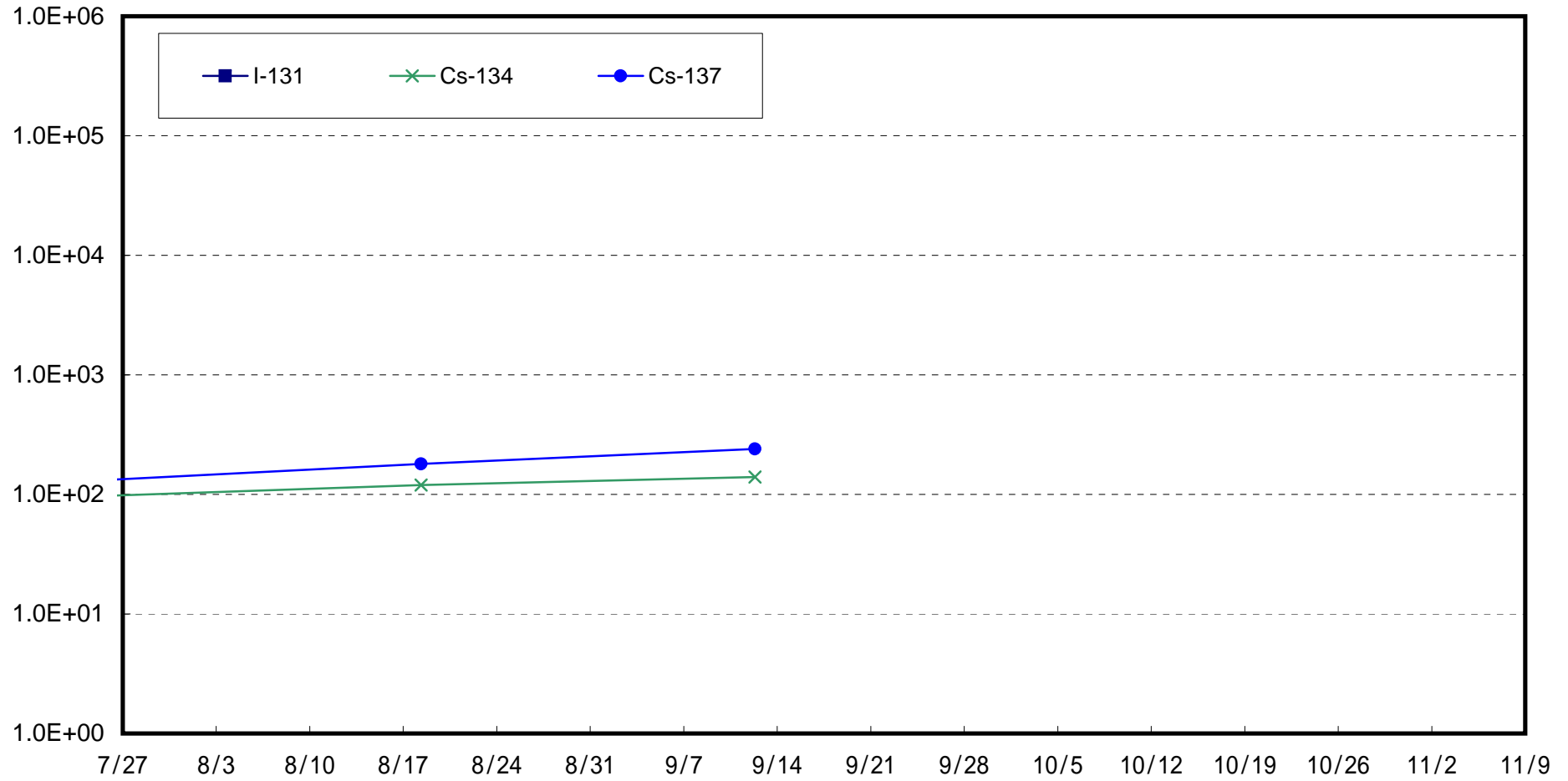
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town
(T-) (Bq/kg, dry soil)



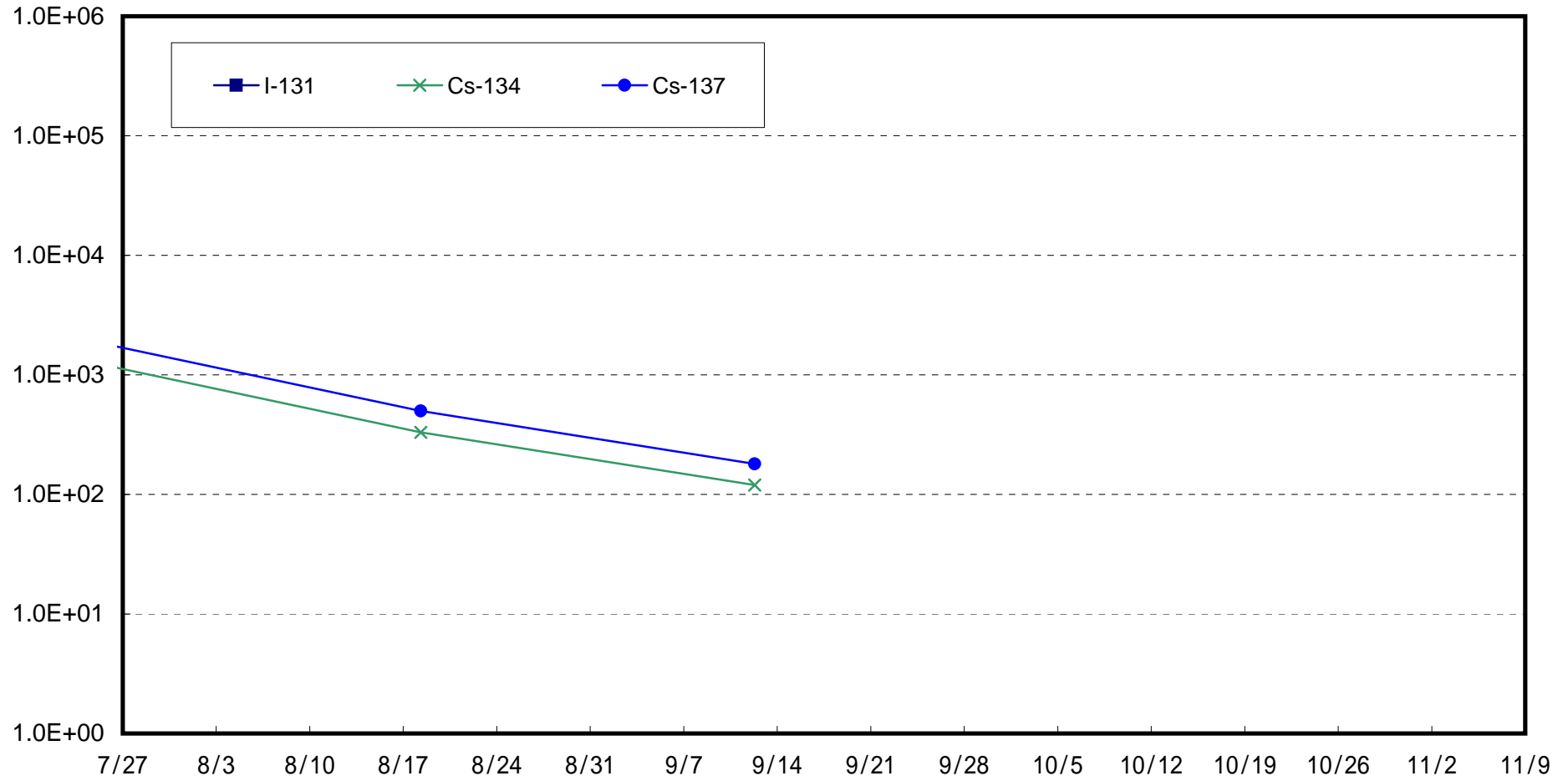
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



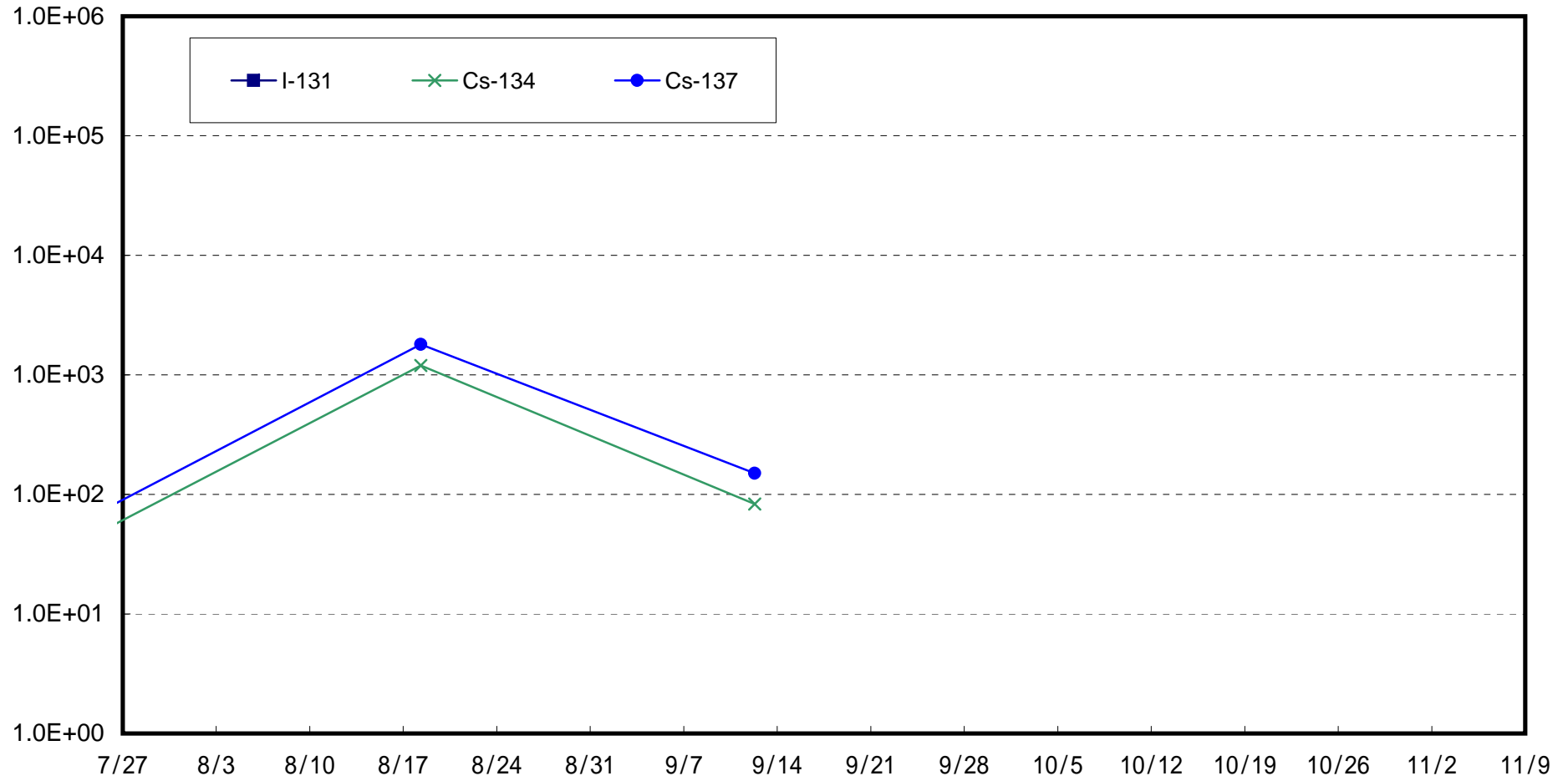
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



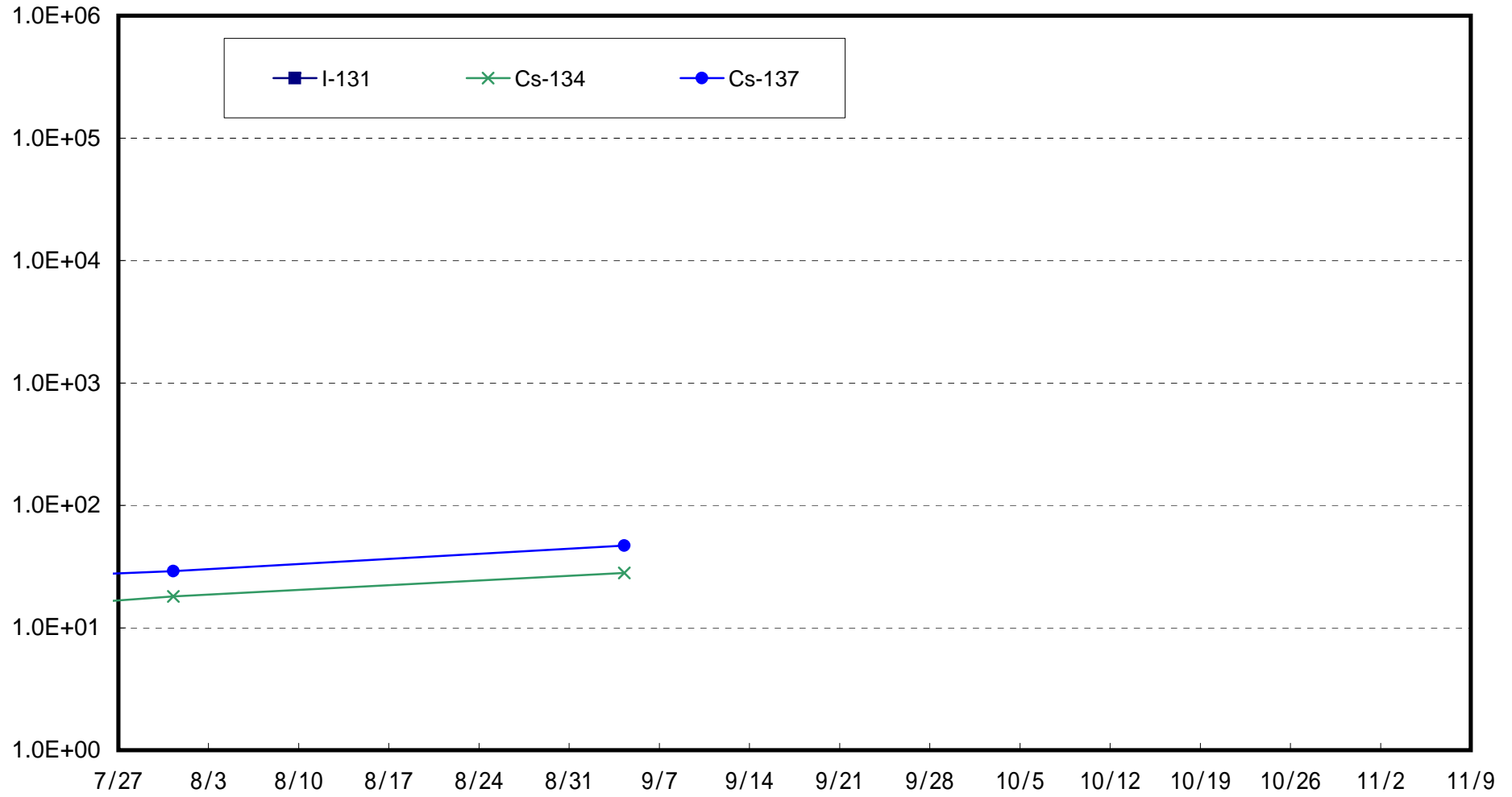
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



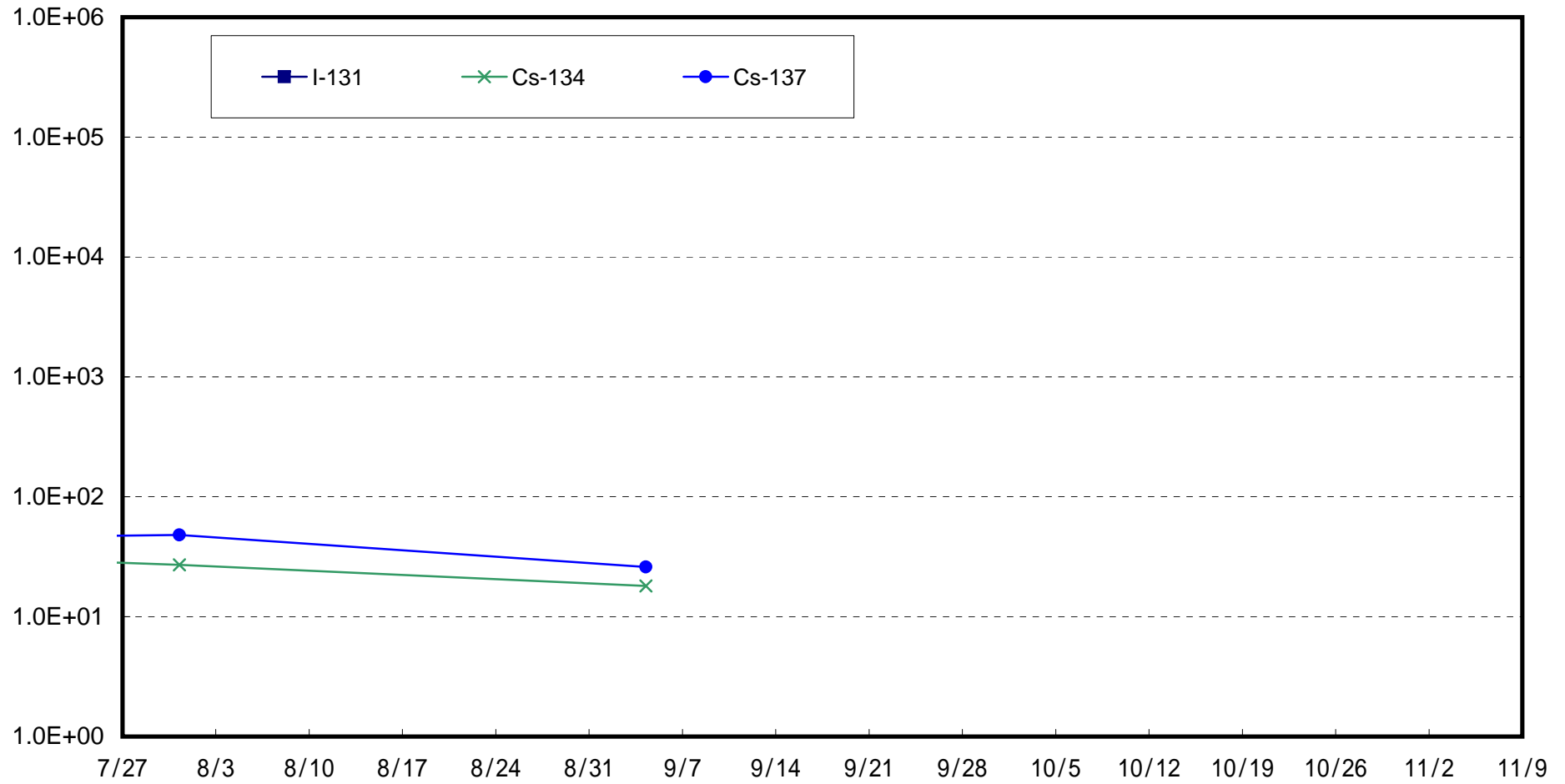
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town
(T-) (Bq/kg, dry soil)



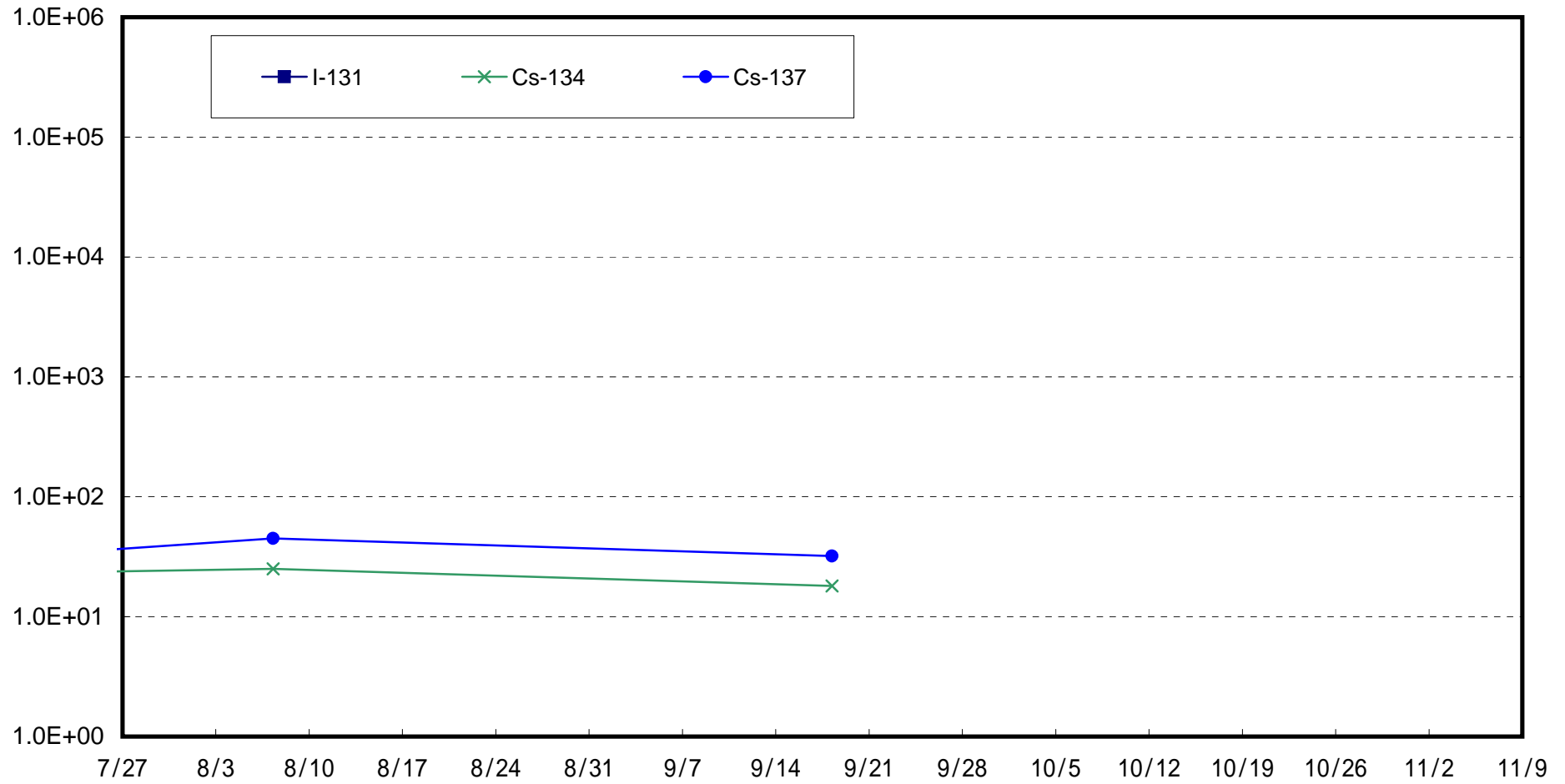
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River
(T-S1) (Bq/kg, dry soil)



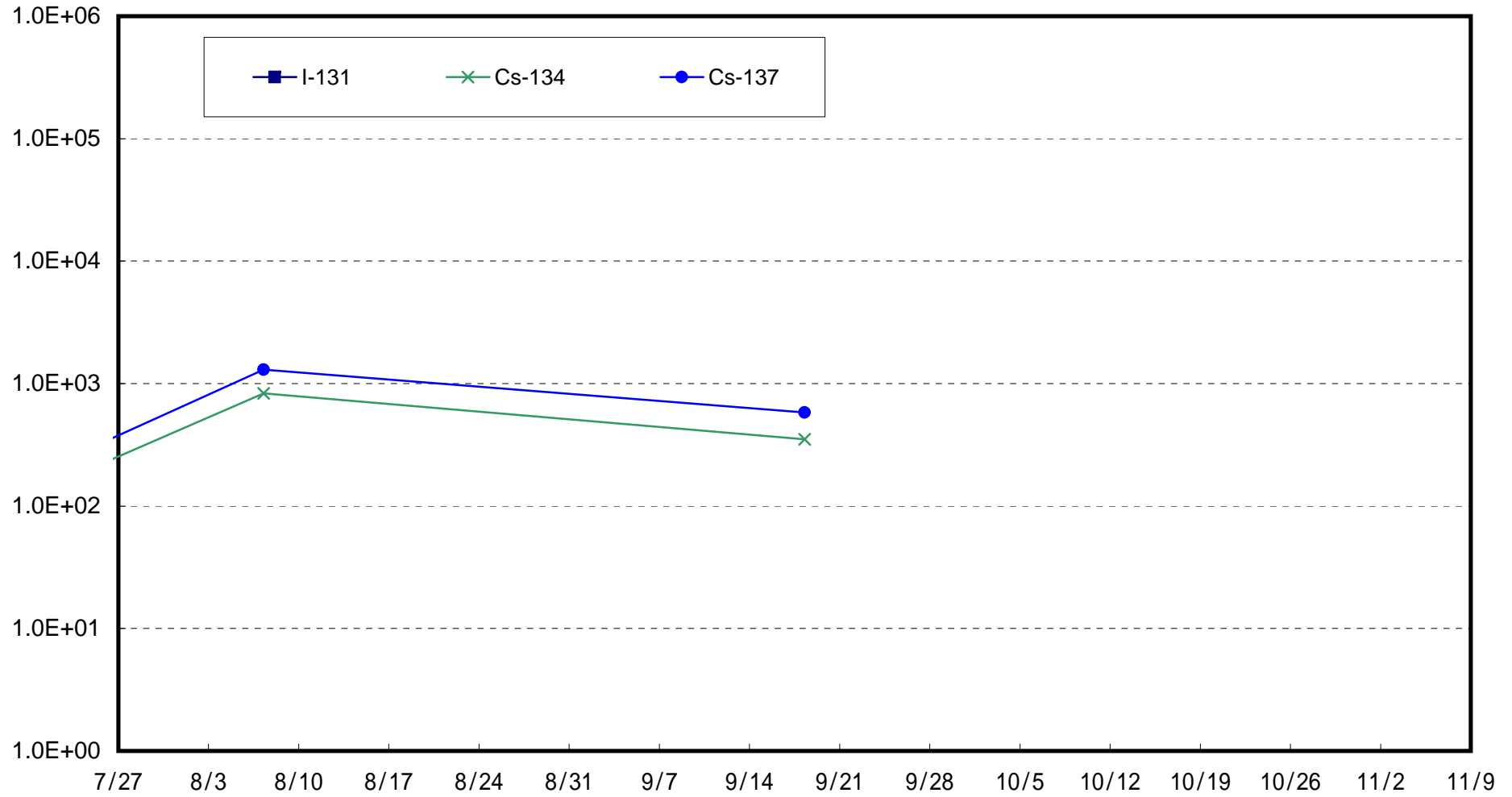
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-S2) (Bq/kg, dry soil)



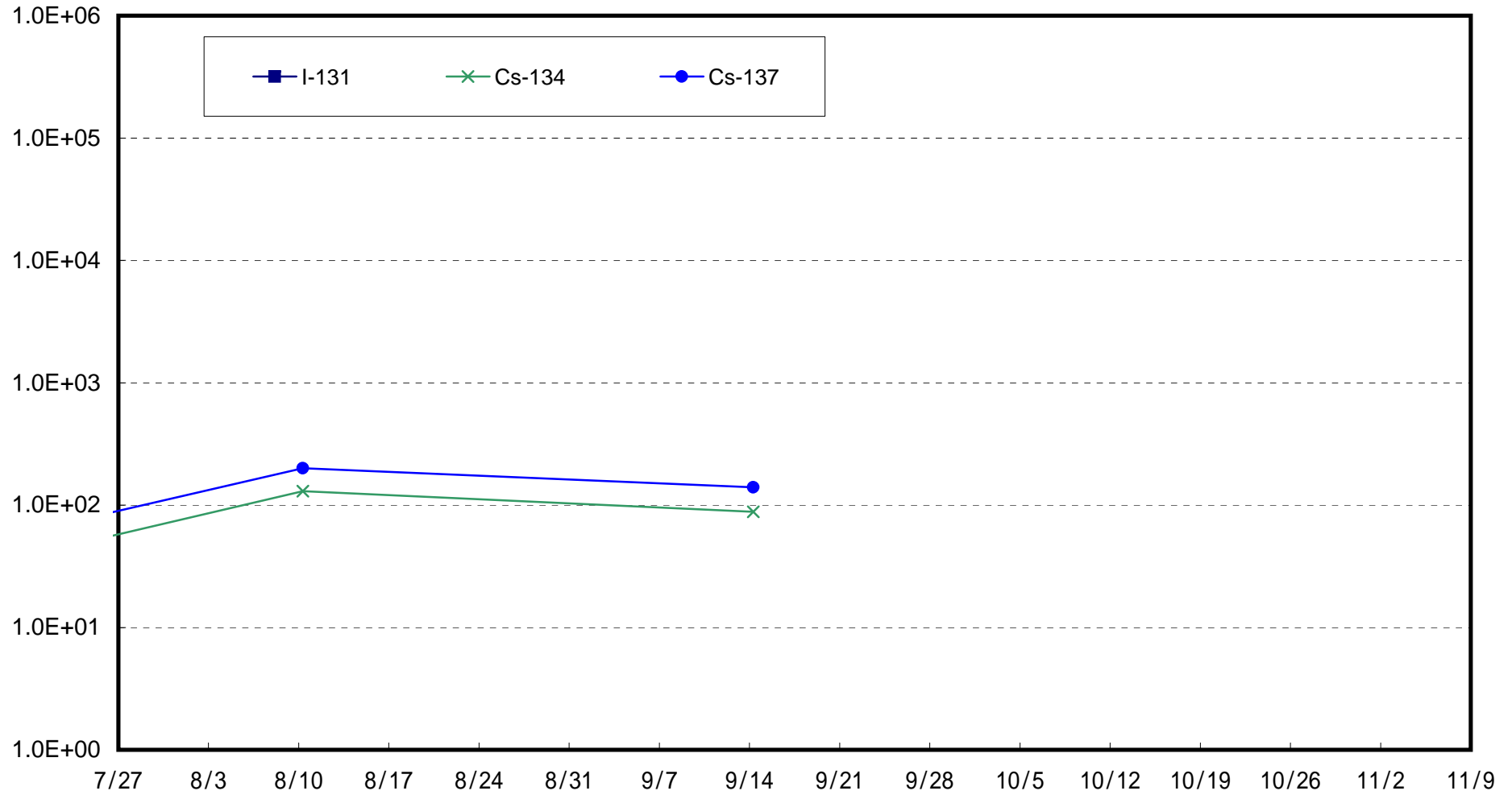
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River
(T-S3) (Bq/kg, dry soil)



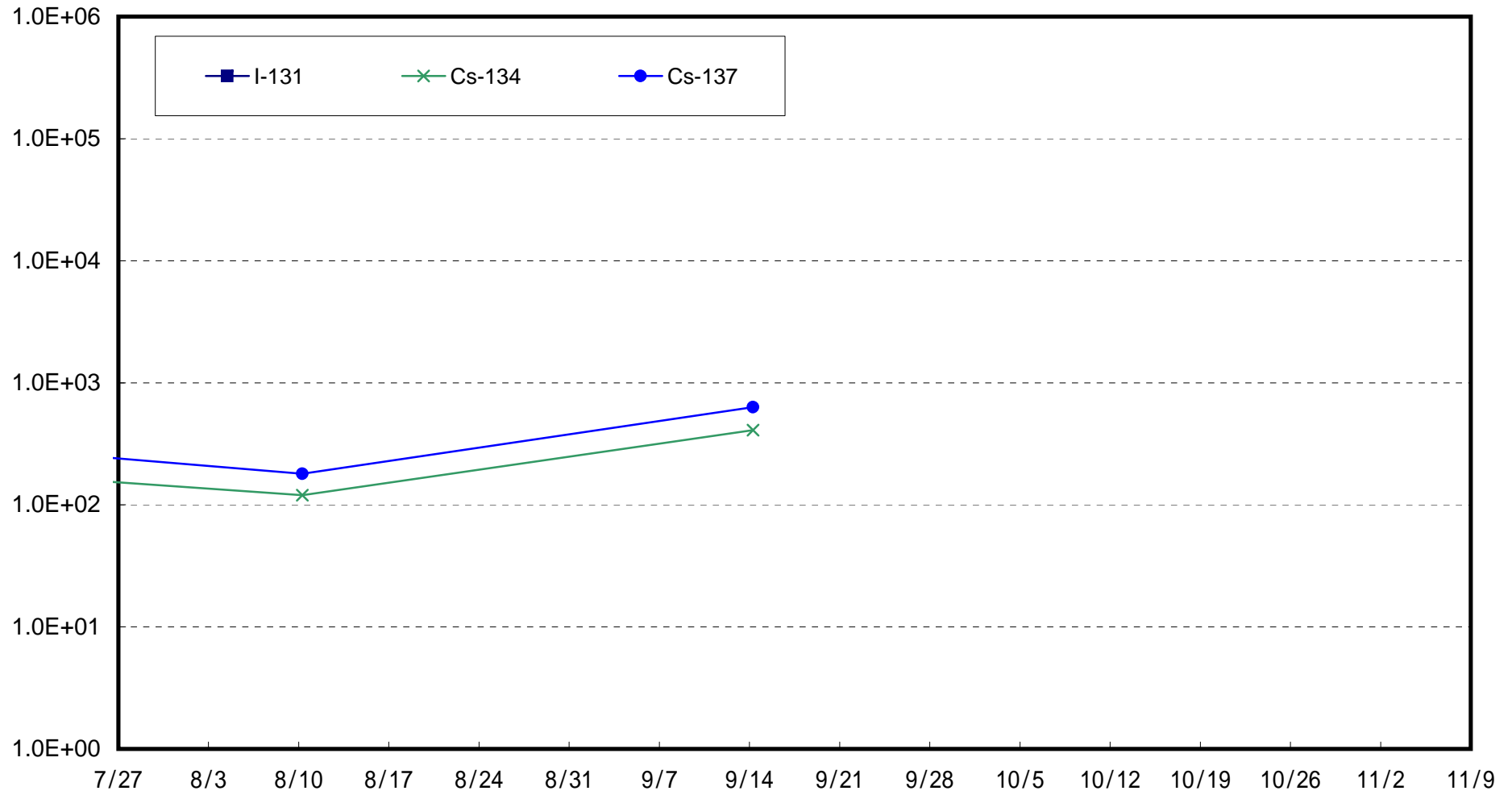
Radioactivity Density of the Marine Soil at Around 3km Offshore of Fukushima Daiichi NPS
(T-S4) (Bq/kg, dry soil)



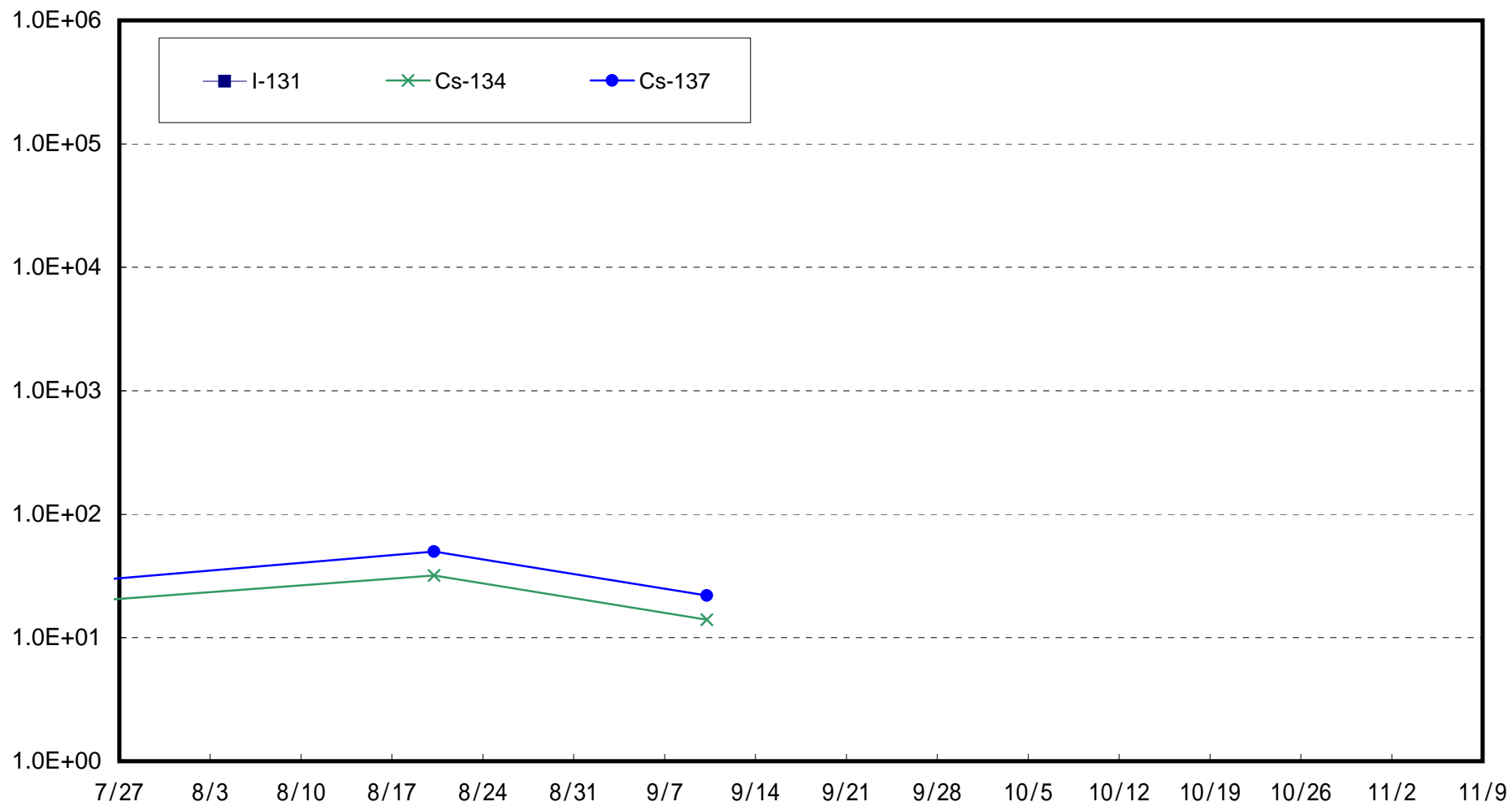
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River
(T-S5) (Bq/kg, dry Soil)



Radioactivity Density of the Marine Soil at Around 2km Offshore of Fukushima Daini NPS
(T-S7) (Bq/kg, dry Soil)



Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daiichi NPS
(T-B3) (Bq/kg, dry Soil)



Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daini NPS
(T-B4) (Bq/kg, dry Soil)

