

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (July 2013)

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)		
					Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2013/7/9 11:30 AM	76.7	220	440
	T-2-1	Around South Discharge Channel of 1F **1	2013/7/9 10:15 AM	75.9	160	300
	T-3	Around North Discharge Channel of 2F	2013/7/2 10:30 AM	76.1	55	100
	T-4-2	Around the South Side of Kitasakogawa **2	2013/7/2 7:20 AM	81.2	52	97
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2013/7/9 9:09 AM	74.3	16	34
	T-11	3km Offshore of Iwasawa Shore	2013/7/10 10:12 AM	74.0	53	110
	T-D1	3km Offshore of Ukedo River	2013/7/9 9:33 AM	77.1	29	61
	T-D5	3km Offshore of 1F	2013/7/9 10:10 AM	77.2	39	85
	T-D9	3km Offshore of 2F	2013/7/10 9:30 AM	36.3	96	200
	T-5	15km Offshore of 1F	2013/7/10 8:25 AM	76.6	86	170
	T-①	1km Offshore of Murakami, Odaka Ward	2013/7/1 8:58 AM	68.6	15	25
	T-②	2km Offshore of Murakami, Odaka Ward	2013/7/1 8:47 AM	84.0	5	13
	T-③	1km Offshore of Ukedo, Namie Town	2013/7/1 9:26 AM	74.6	75	170
	T-④	2km Offshore of Ukedo, Namie Town	2013/7/1 9:49 AM	81.8	12	26
	T-⑤	3km Offshore of Ukedo, Namie Town	2013/7/1 10:03 AM	85.3	8	16
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2013/7/2 8:59 AM	77.3	28	58
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2013/7/2 8:43 AM	79.2	42	88
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2013/7/2 8:32 AM	80.3	10	25
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2013/7/2 8:17 AM	72.1	310	620
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2013/7/8 9:02 AM	83.3	67	140
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2013/7/8 8:29 AM	75.1	51	100
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2013/7/8 8:03 AM	66.5	39	78
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2013/7/8 10:02 AM	75.0	110	240
	T-S1	Around 1km Offshore of Ota River	2013/7/10 4:59 AM	79.5	10	23
	T-S2	Around 3km Offshore of Odaka Ward	2013/7/10 4:35 AM	85.6	12	25
	T-S3	Around 3km Offshore of Ukedo River	2013/7/16 6:22 AM	78.5	10	20
	T-S4	Around 3km Offshore of 1F	2013/7/16 5:55 AM	78.7	48	100
	T-S5	Around 2km Offshore of Kido River	2013/7/12 6:37 AM	69.6	170	390
	T-S7	Around 2km Offshore of 2F **3	2013/7/12 6:16 AM	74.7	130	290
	T-S8	Around 4km Offshore of Kumagawa **4	2013/7/18 6:49 AM	80.7	10	25
	T-B1	Around 15km Offshore of Odaka Ward	2013/7/23 5:24 AM	87.5	6	16
	T-B2	Around 18km Offshore of Ukedo River	2013/7/23 5:53 AM	84.0	18	39
	T-B3	Around 10km Offshore of 1F	2013/7/7 5:35 AM	83.7	6	9
	T-B4	Around 10km Offshore of 2F	2013/7/7 6:27 AM	76.0	39	83
Within 30km Range	T-13-1	1km Offshore of Nida River	2013/7/3 6:05 AM	84.8	3	3
	T-7	15km Offshore of Iwasawa Shore	2013/7/8 9:01 AM	64.7	32	59
Out of 30km Range	T-18	3km Offshore of Onahama Port	2013/7/8 5:52 AM	70.2	80	160
	T-12	3km offshore of North of Iwaki City	2013/7/26 6:05 AM	74.3	44	110
	T-17-1	1km Offshore of Natsui River	2013/7/26 6:32 AM	74.8	27	55
	T-20	3km Offshore of Toyoma	2013/7/26 6:59 AM	76.4	22	45
	T-22	3km Offshore of Soma	2013/7/3 4:50 AM	81.5	4	10
	T-MA	5km Offshore of Kashima	2013/7/3 5:30 AM	85.7	3	6
	T-M10	5km Offshore of Numanouchi	2013/7/8 7:09 AM	74.4	63	130

* Data of other nuclides is under evaluation.

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

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

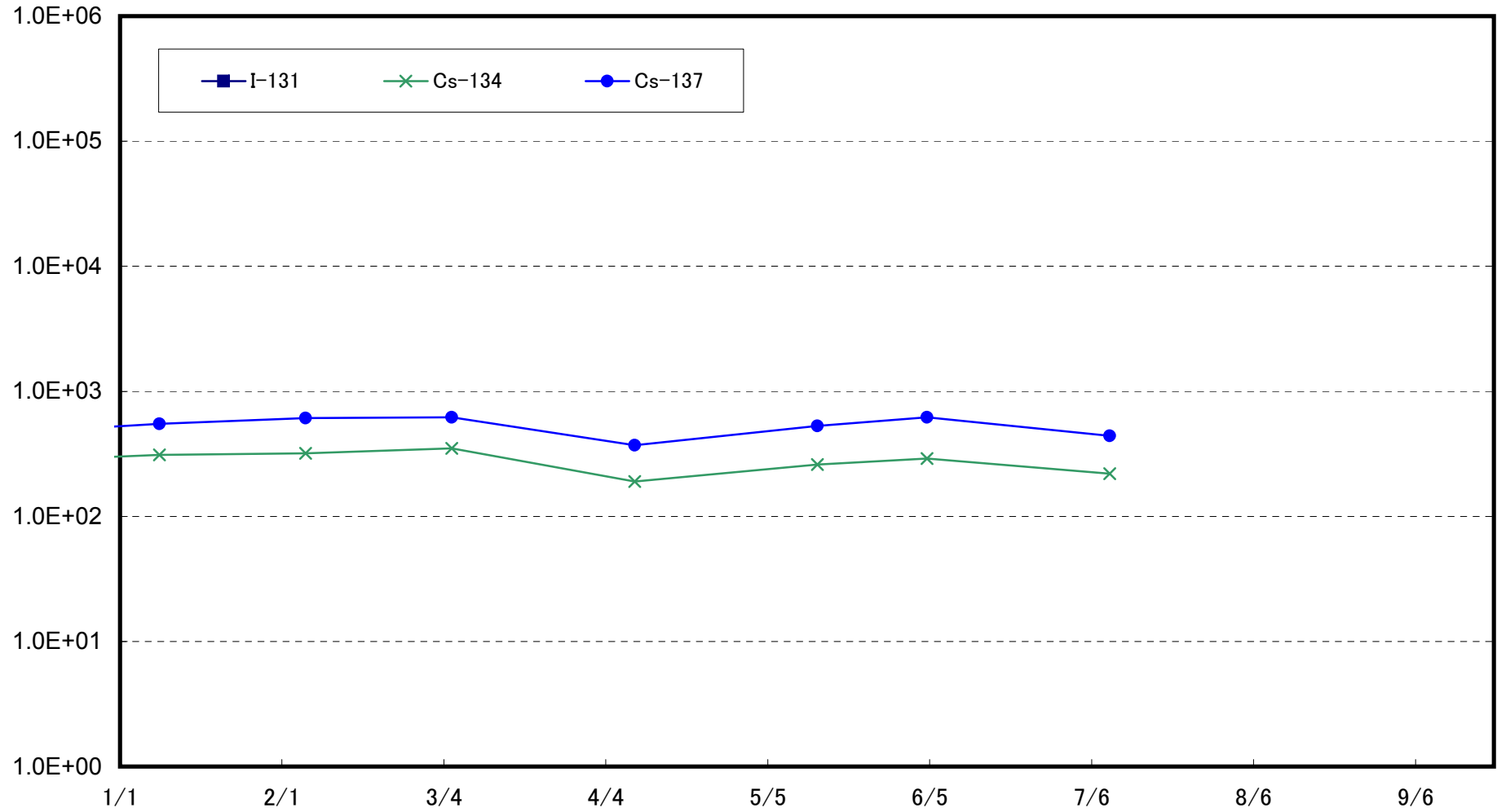
**1 Place of Sampling was changed from "T-2" to "T-2-1" from November 2012.

**2 Place of Sampling was changed from "T-4-1" to "T-4-2" from April 2013.

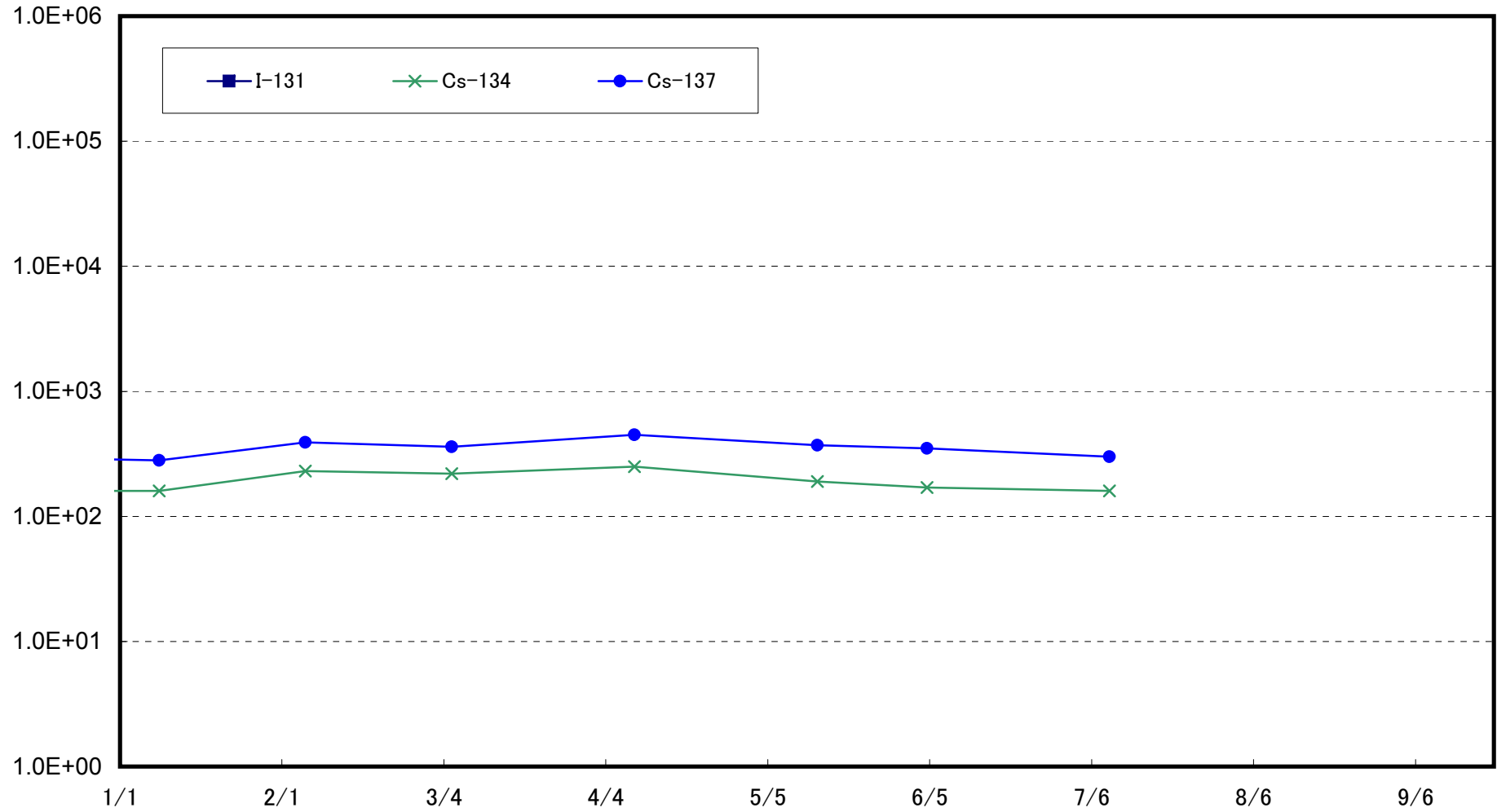
**3 "T-S7" is added from May 2012.

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

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)

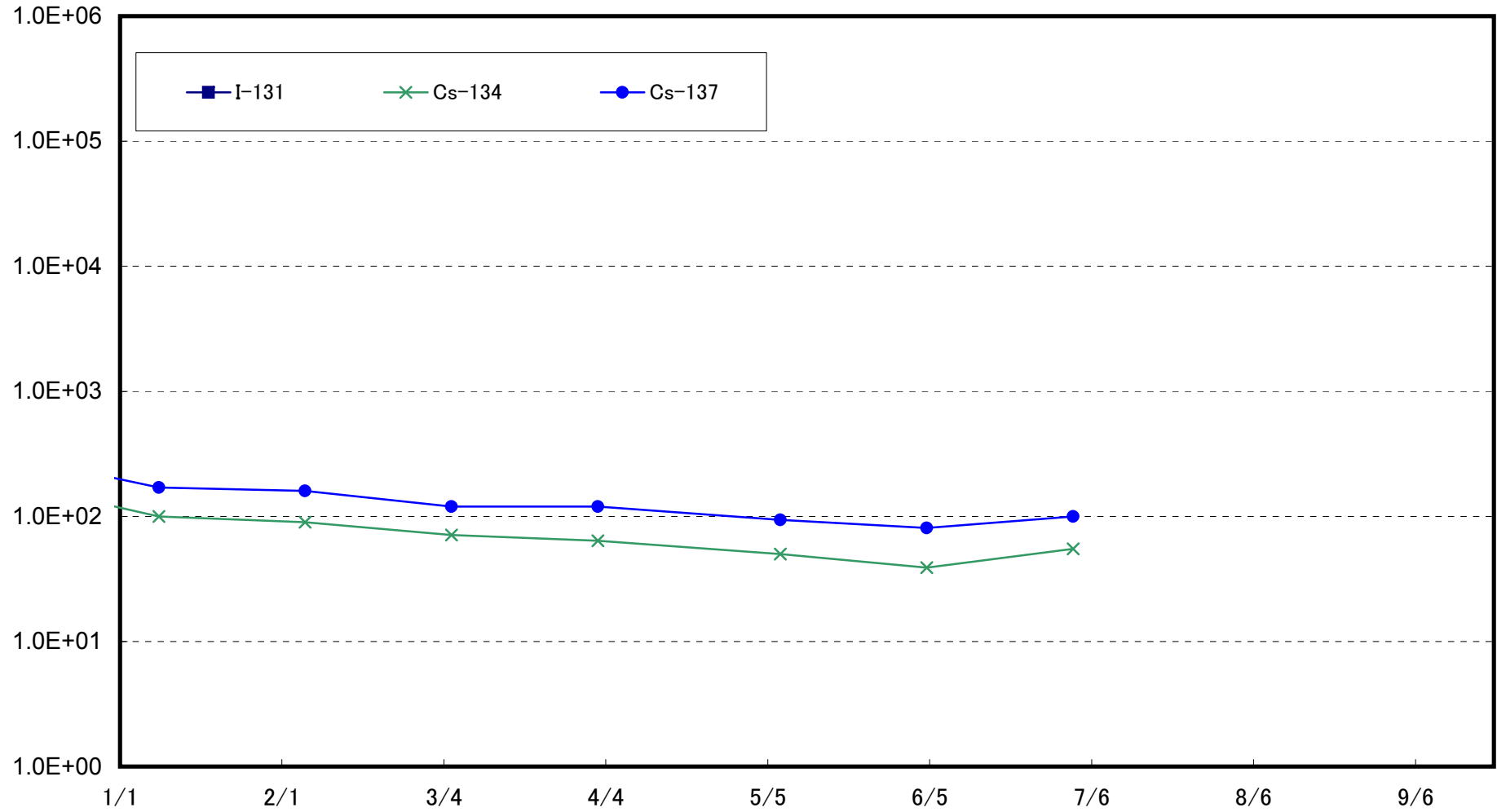


Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)

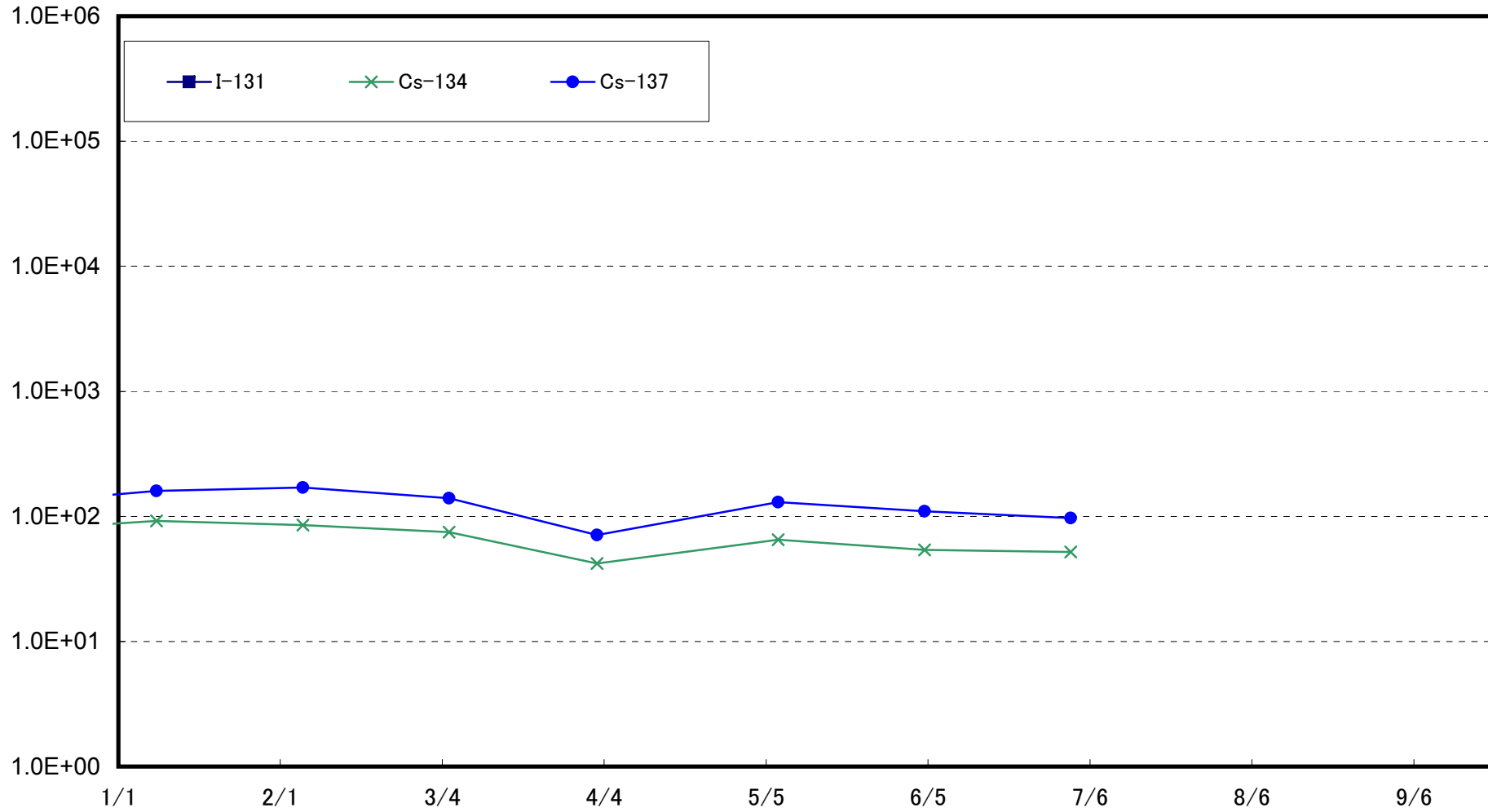


11月25日まで 福島第一南放水口付近(1~4号機放水口から南側に約330m地点)にて採取

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

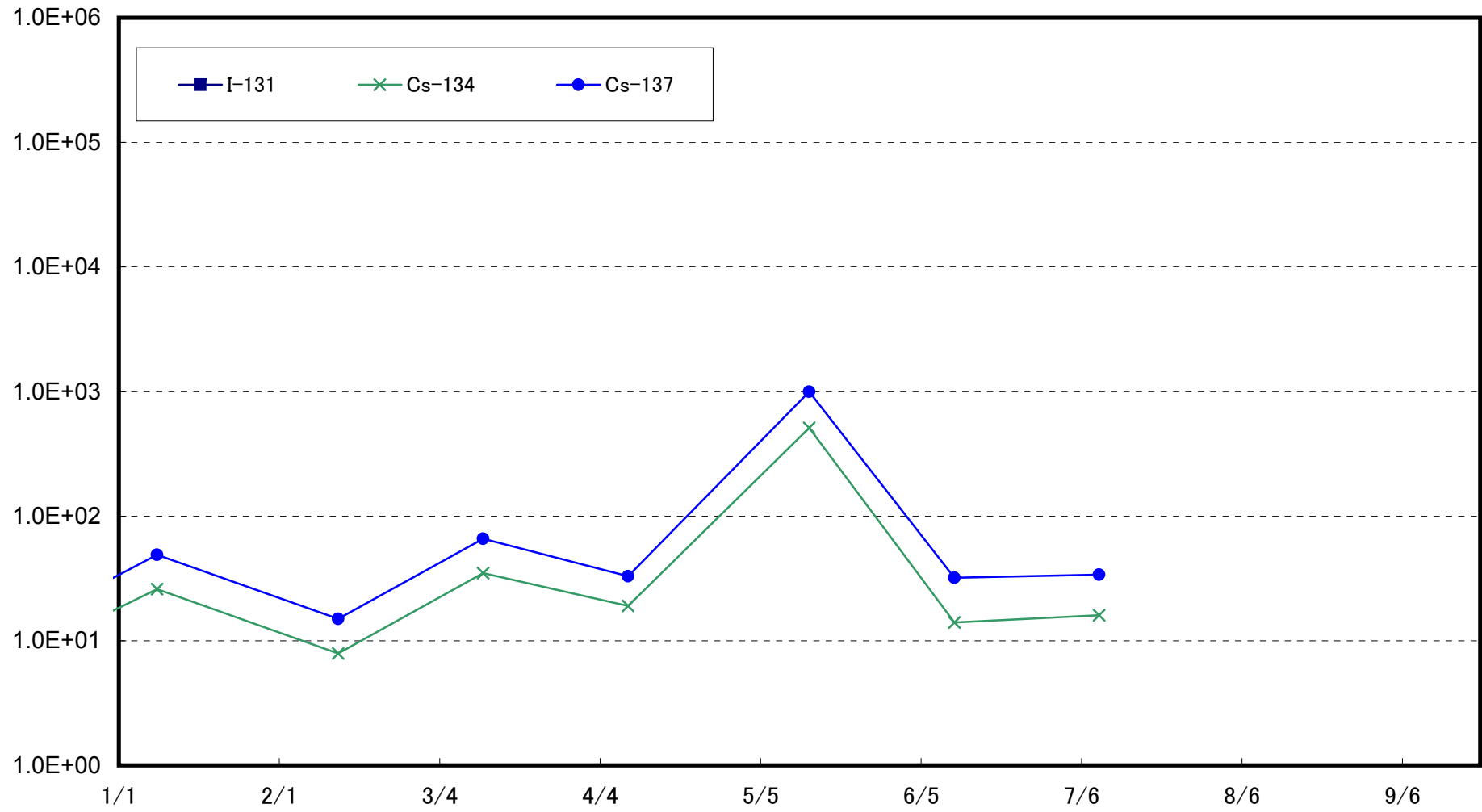


Radioactivity Density of the Marine Soil around the South Side of Kitasakogawa
(T-4-2) (Bq/kg, dry soil)

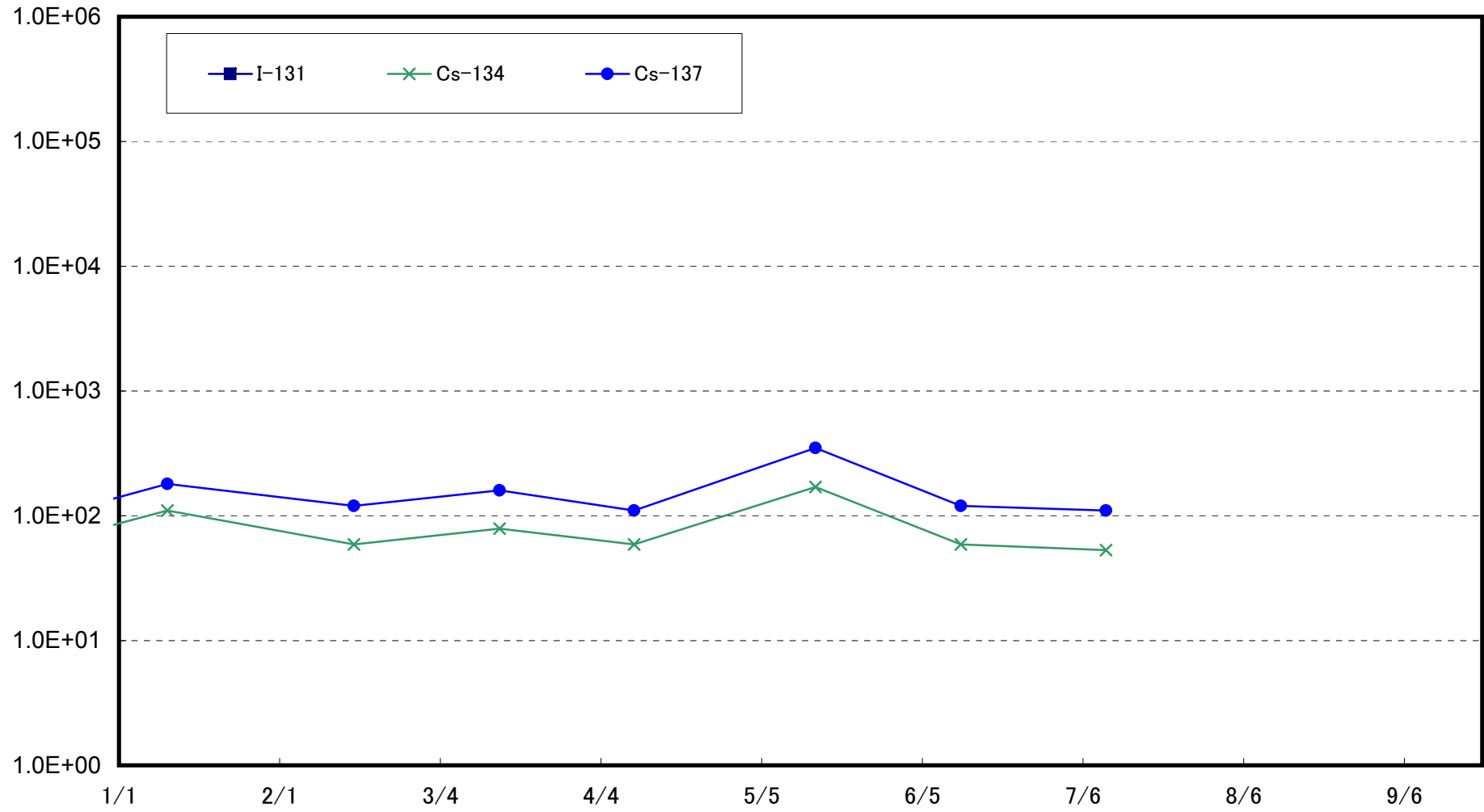


Sampling was conducted around the north of Asamigawa of Fukushima Daini NPS (approx. 12km south of Units 1-2 Discharge Channel) (approx. 24km of Fukushima Daiichi NPS) until March 21, 2013.

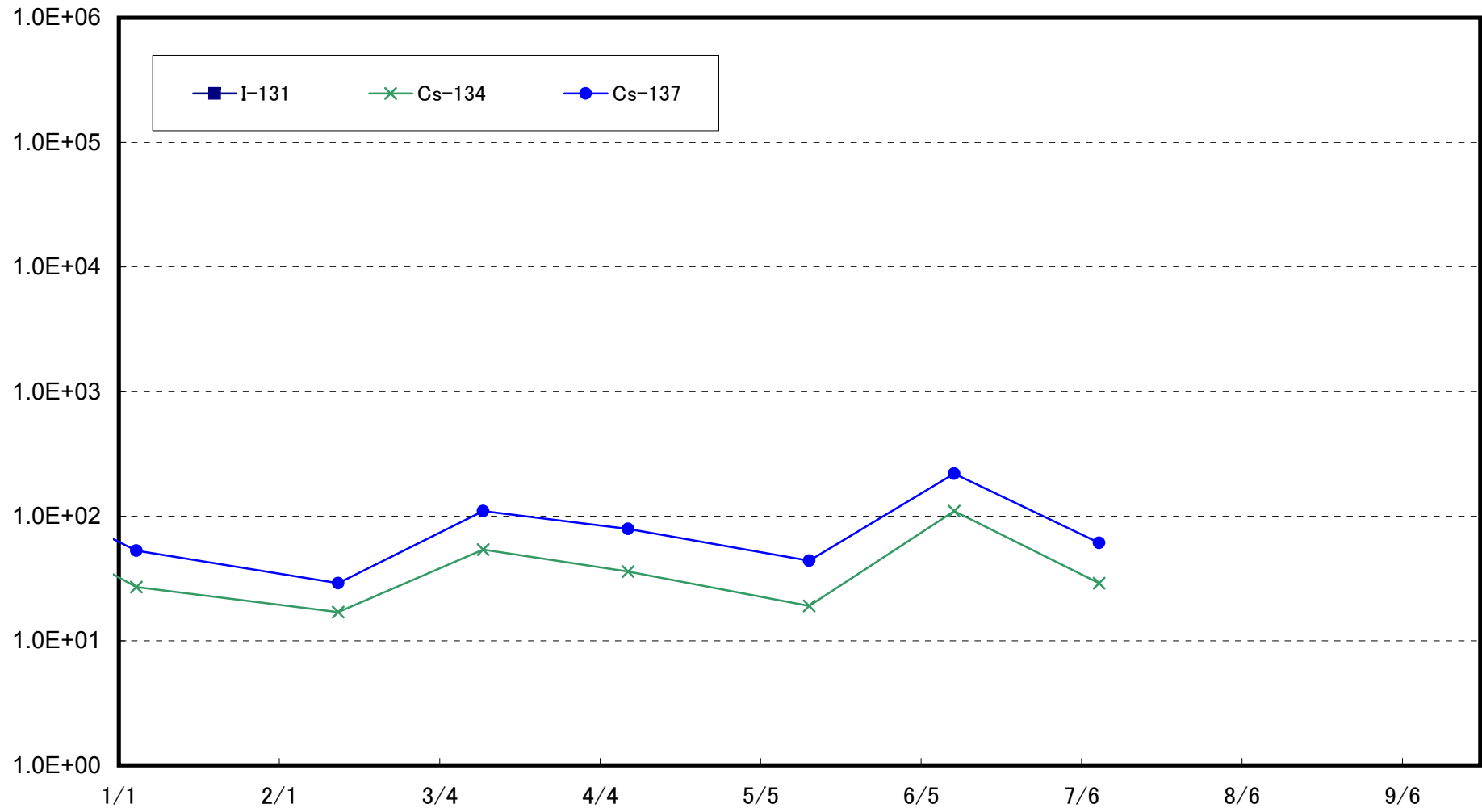
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



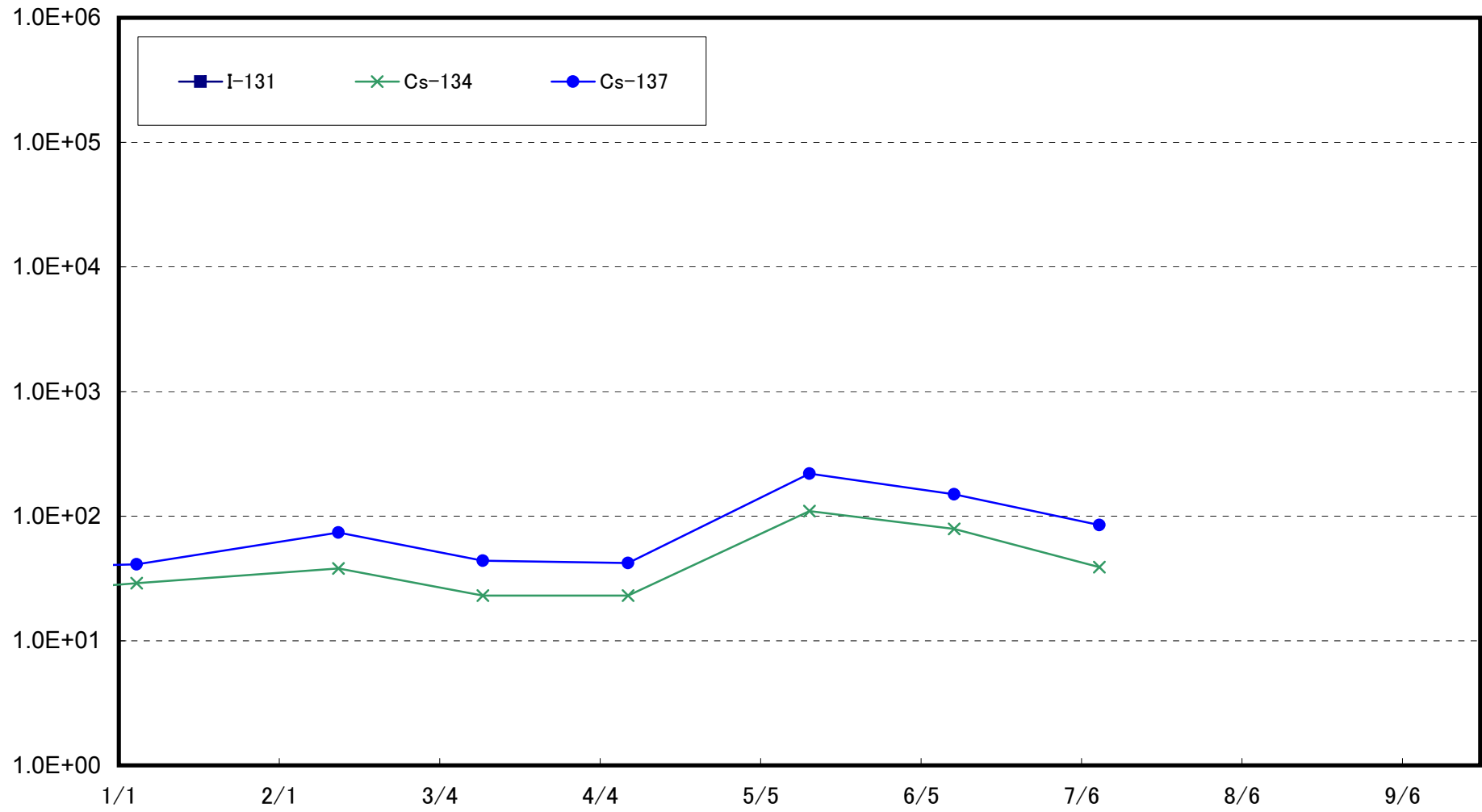
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



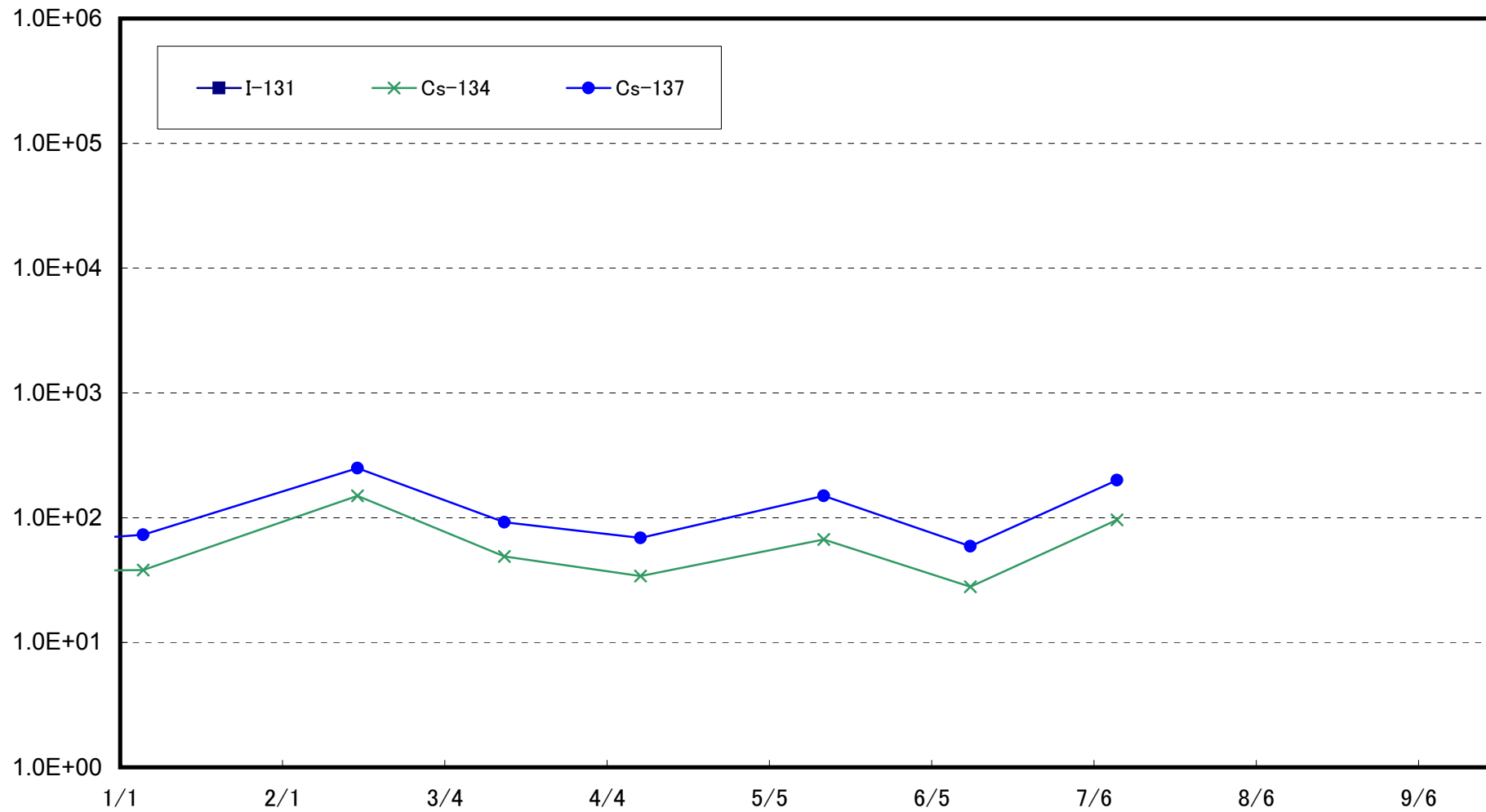
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



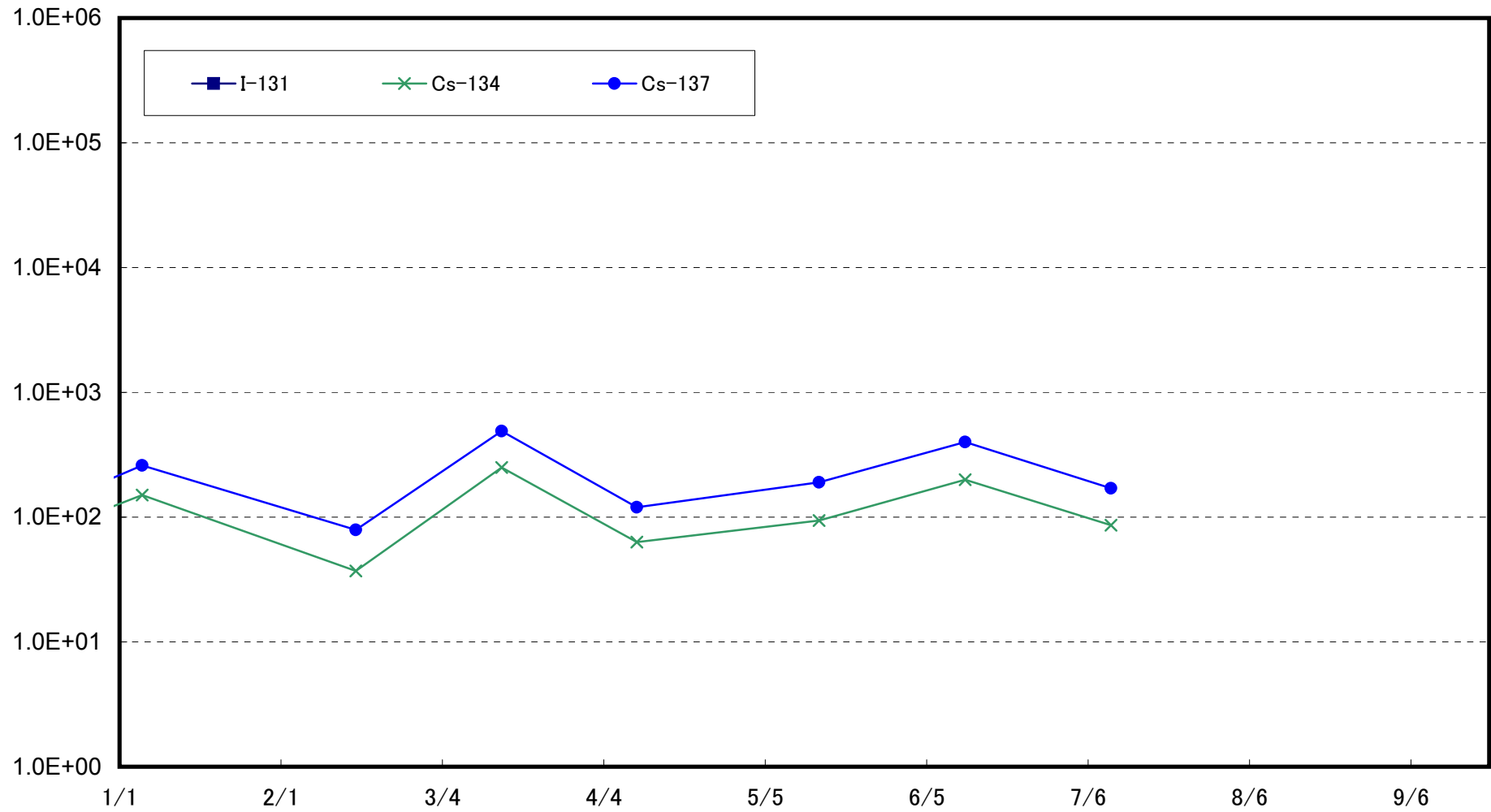
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



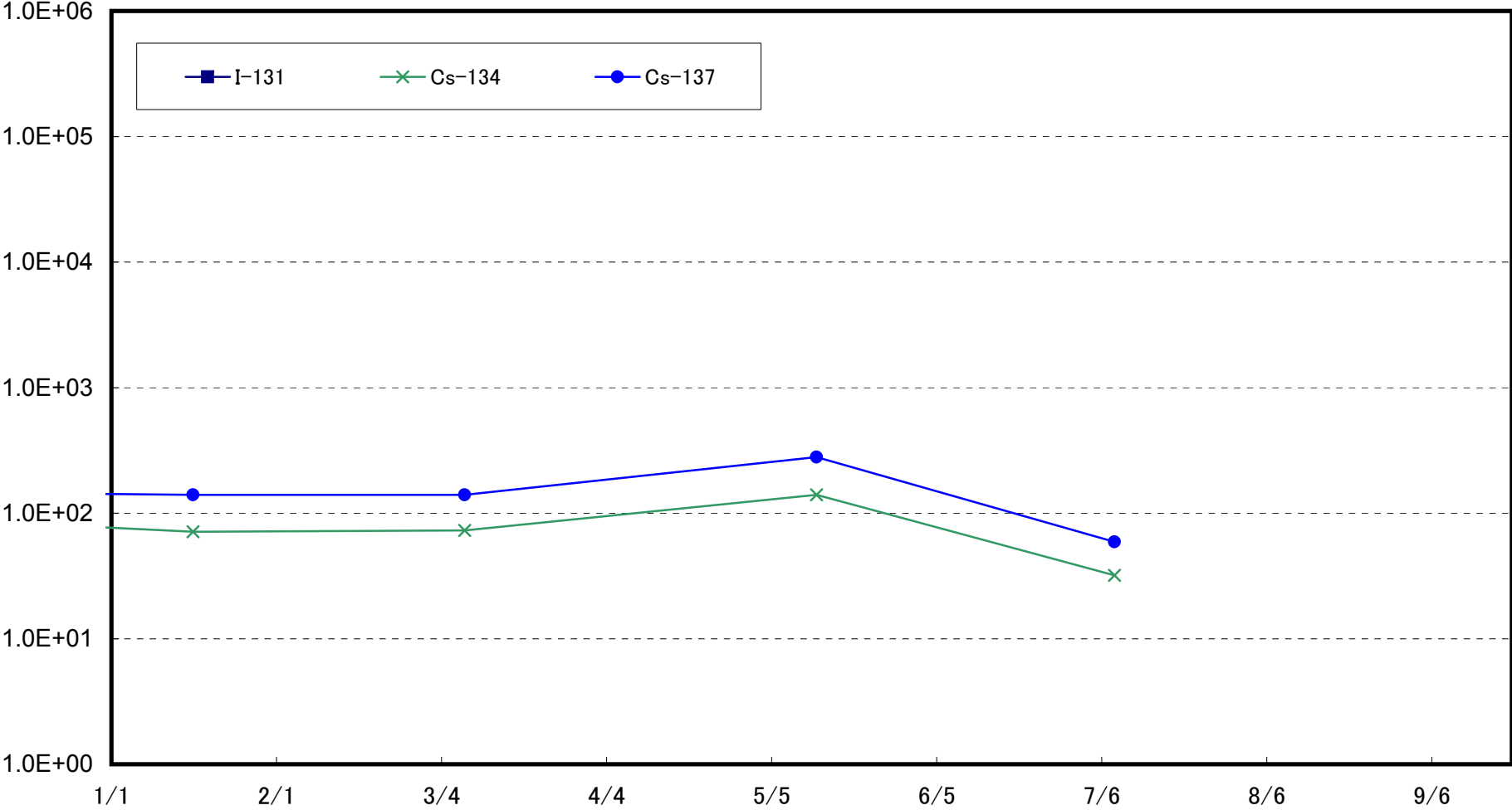
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



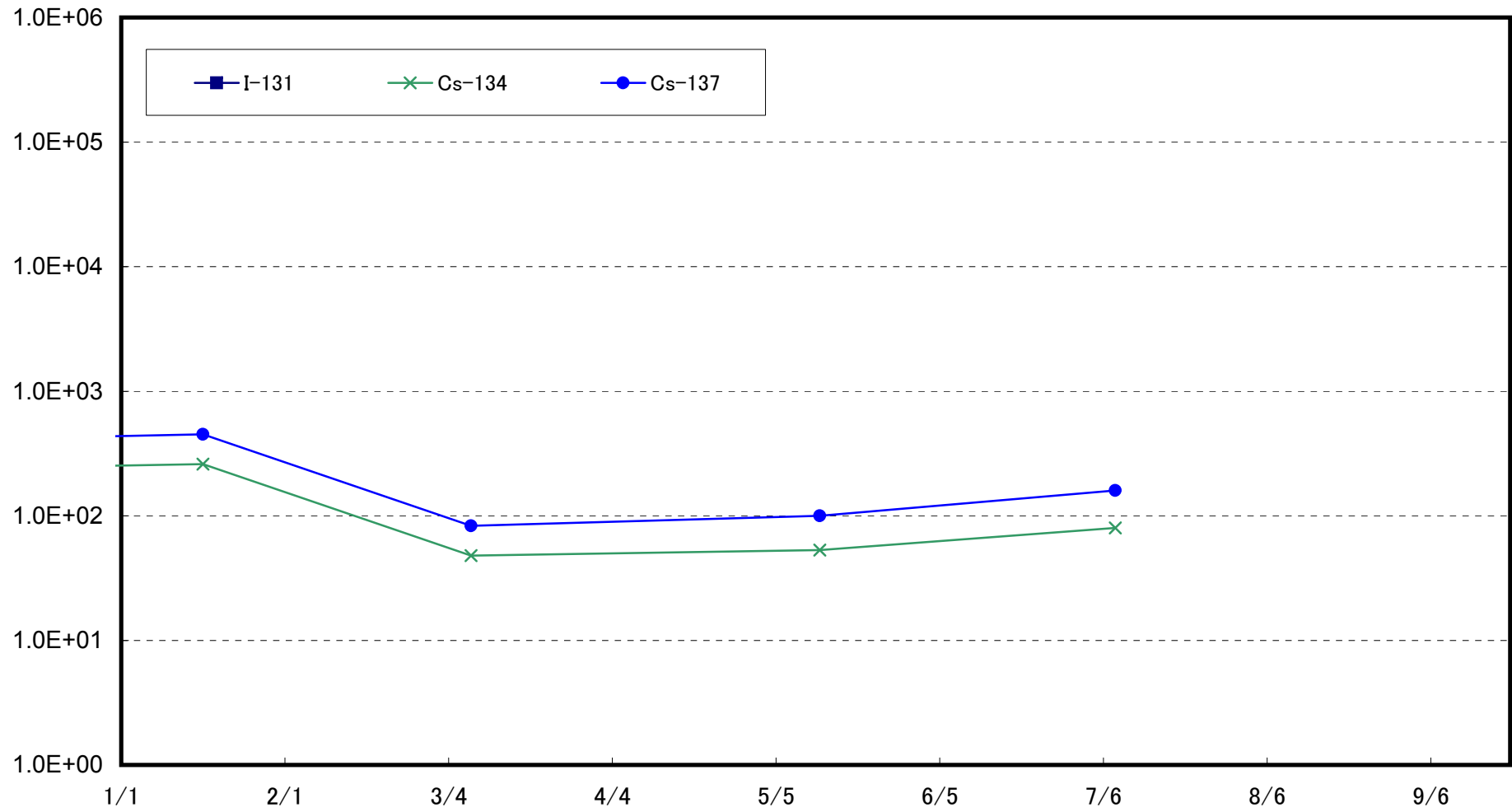
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



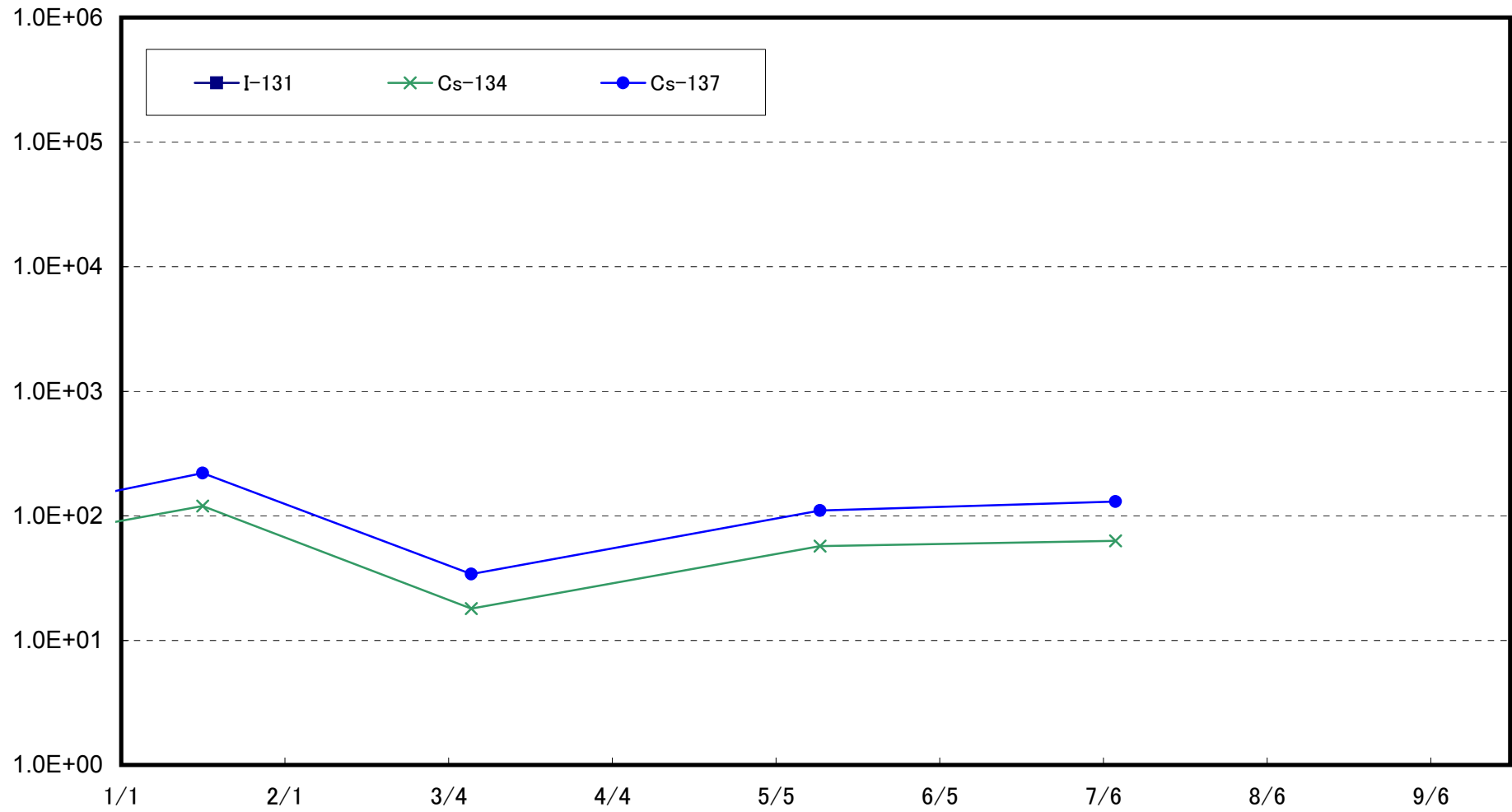
Radioactivity Density of the Marine Soil at 15km Offshore of Iwasawa Shore (T-7) (Bq/kg (dry soil))



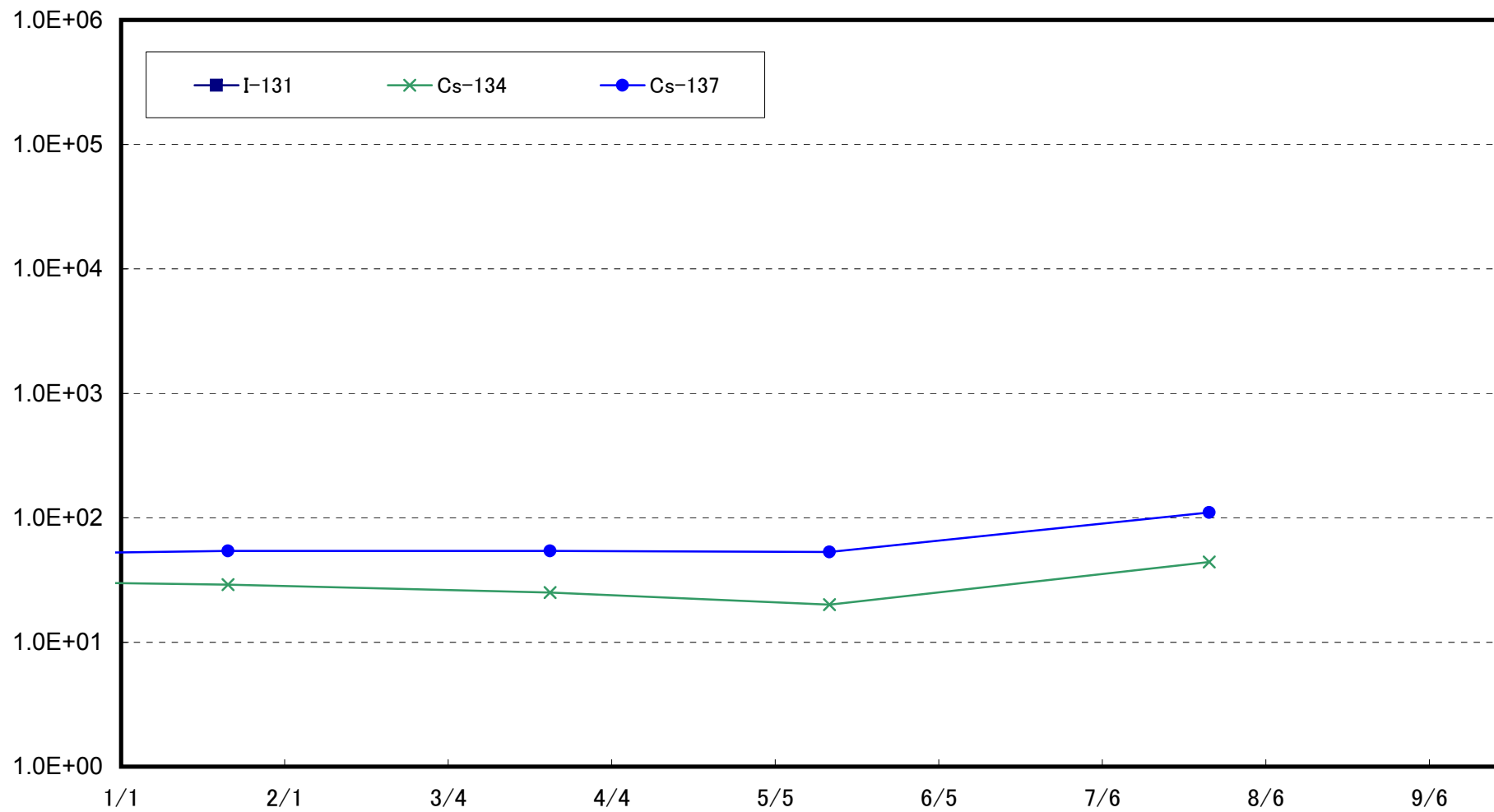
Radioactivity Density of the Marine Soil at 3km Offshore of Onahama Port (T-18) (Bq/kg (dry soil))



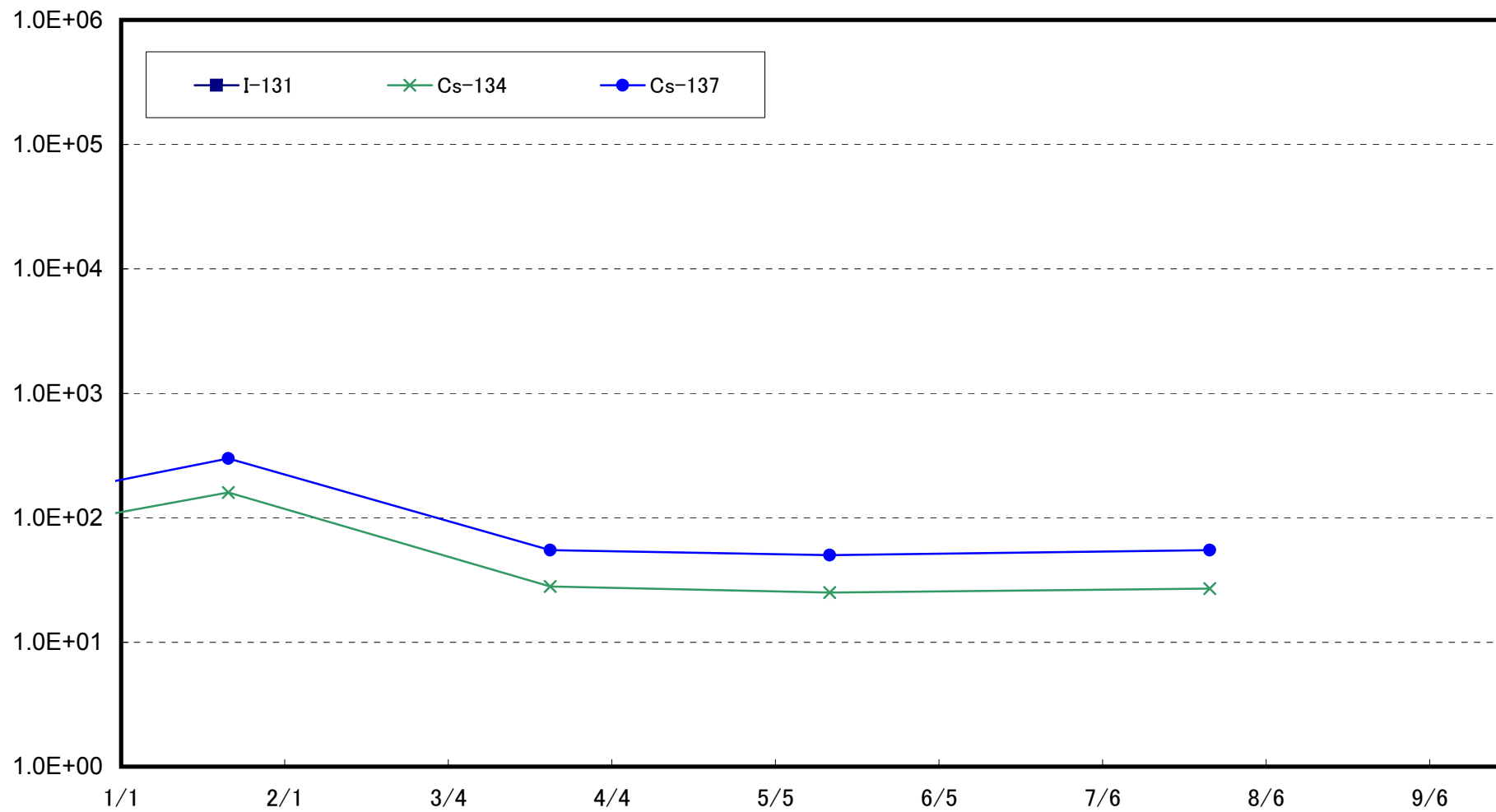
Radioactivity Density of the Marine Soil at 5km offshore of Numanouchi (T-M10) (Bq/kg (dry soil))



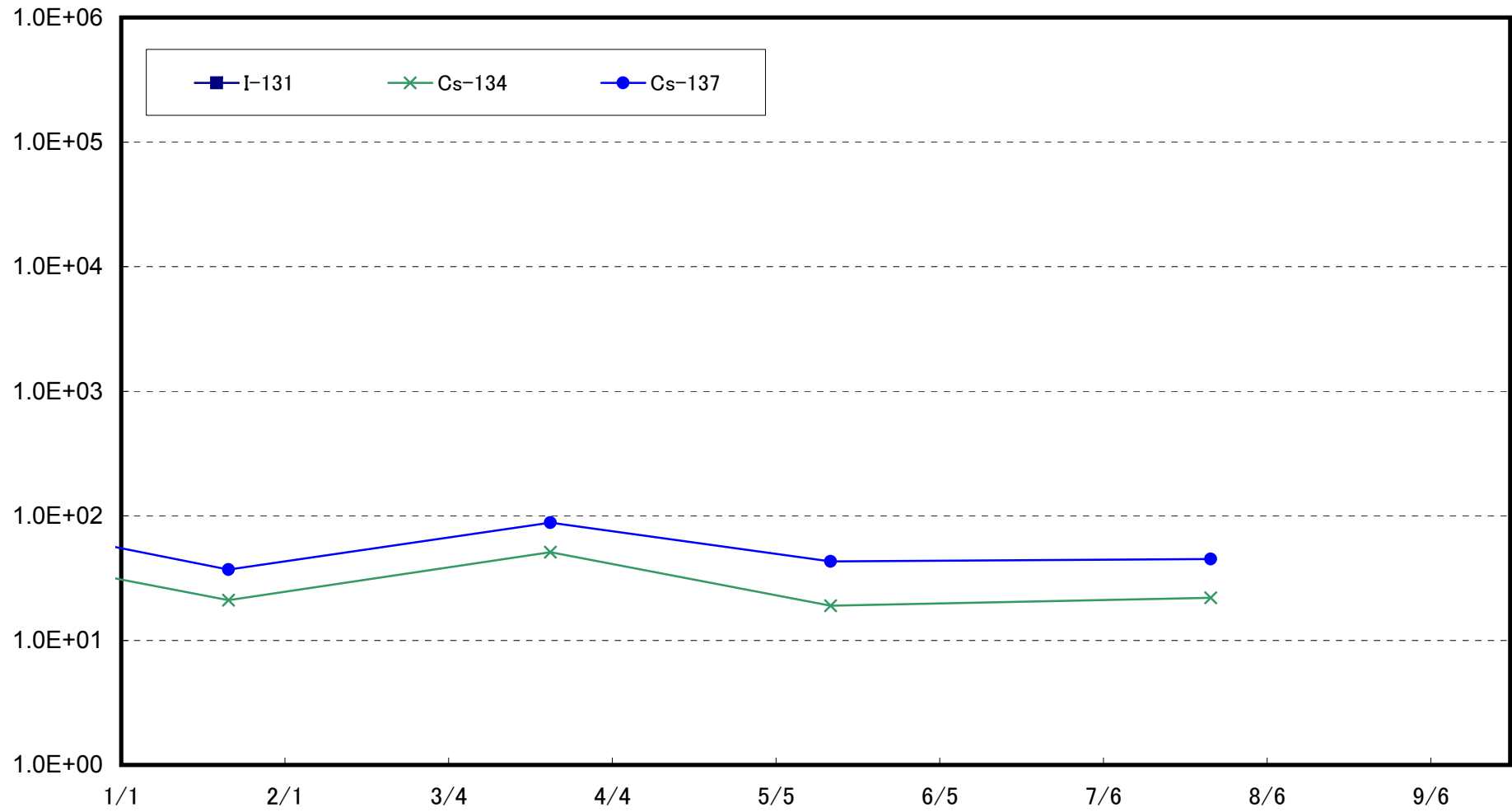
Radioactivity Density of the Marine Soil at 3km offshore of North of Iwaki City (T-12) (Bq/kg (dry soil))



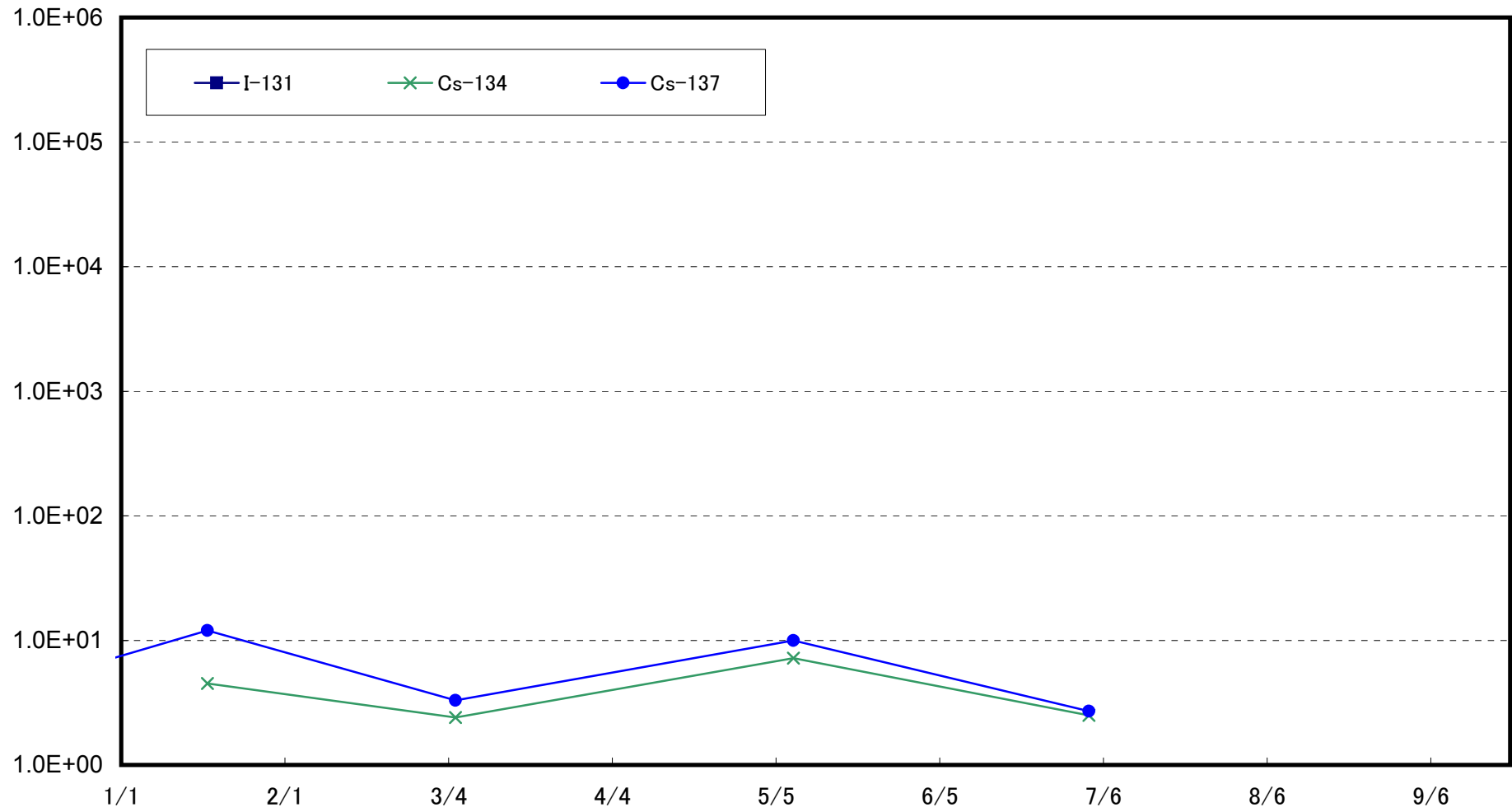
Radioactivity Density of the Marine Soil at 1km Offshore of Natsui River (T-17-1) (Bq/kg (dry soil))



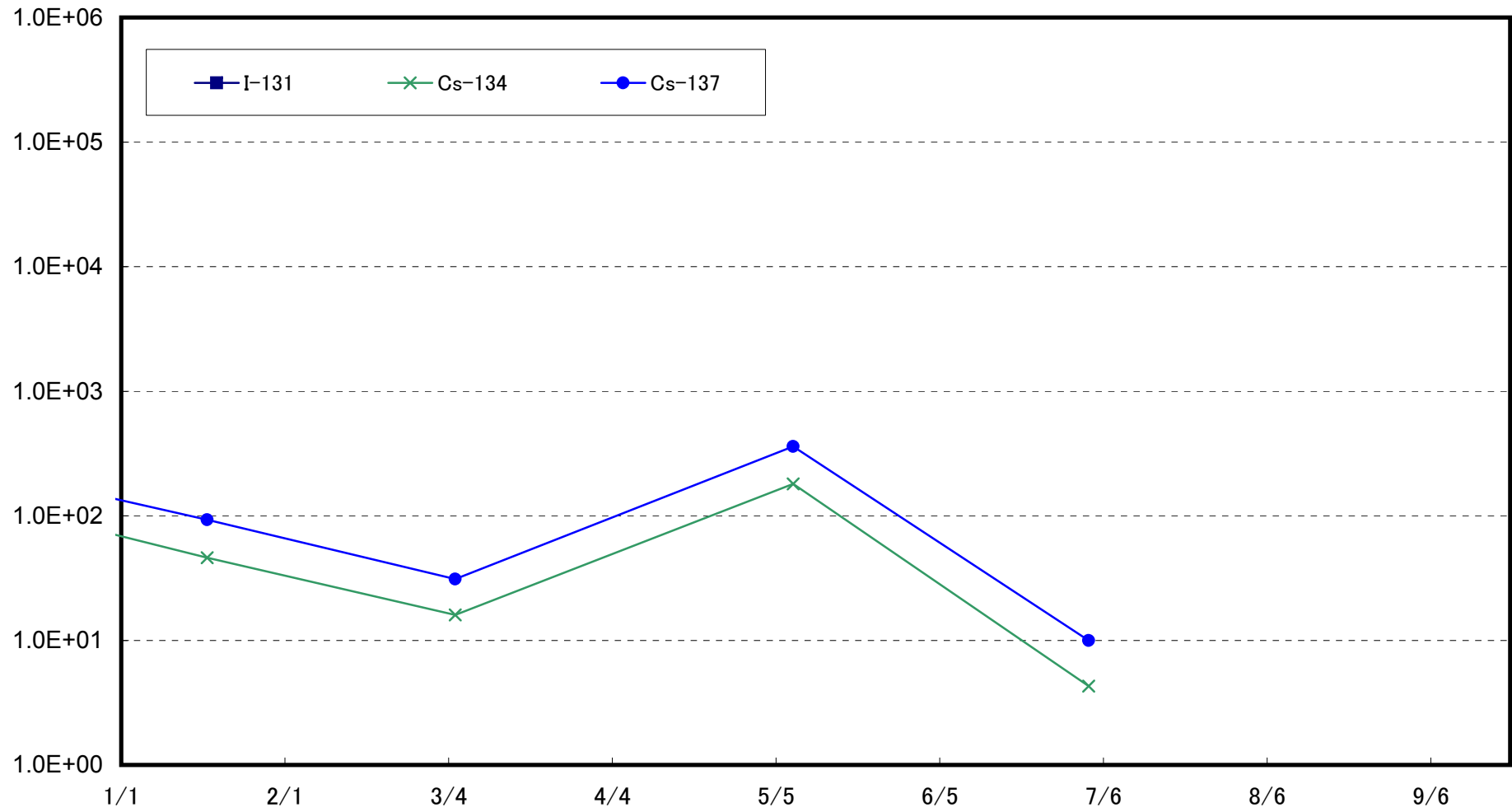
Radioactivity Density of the Marine Soil at 3km Offshore of Toyoma (T-20) (Bq/kg (dry soil))



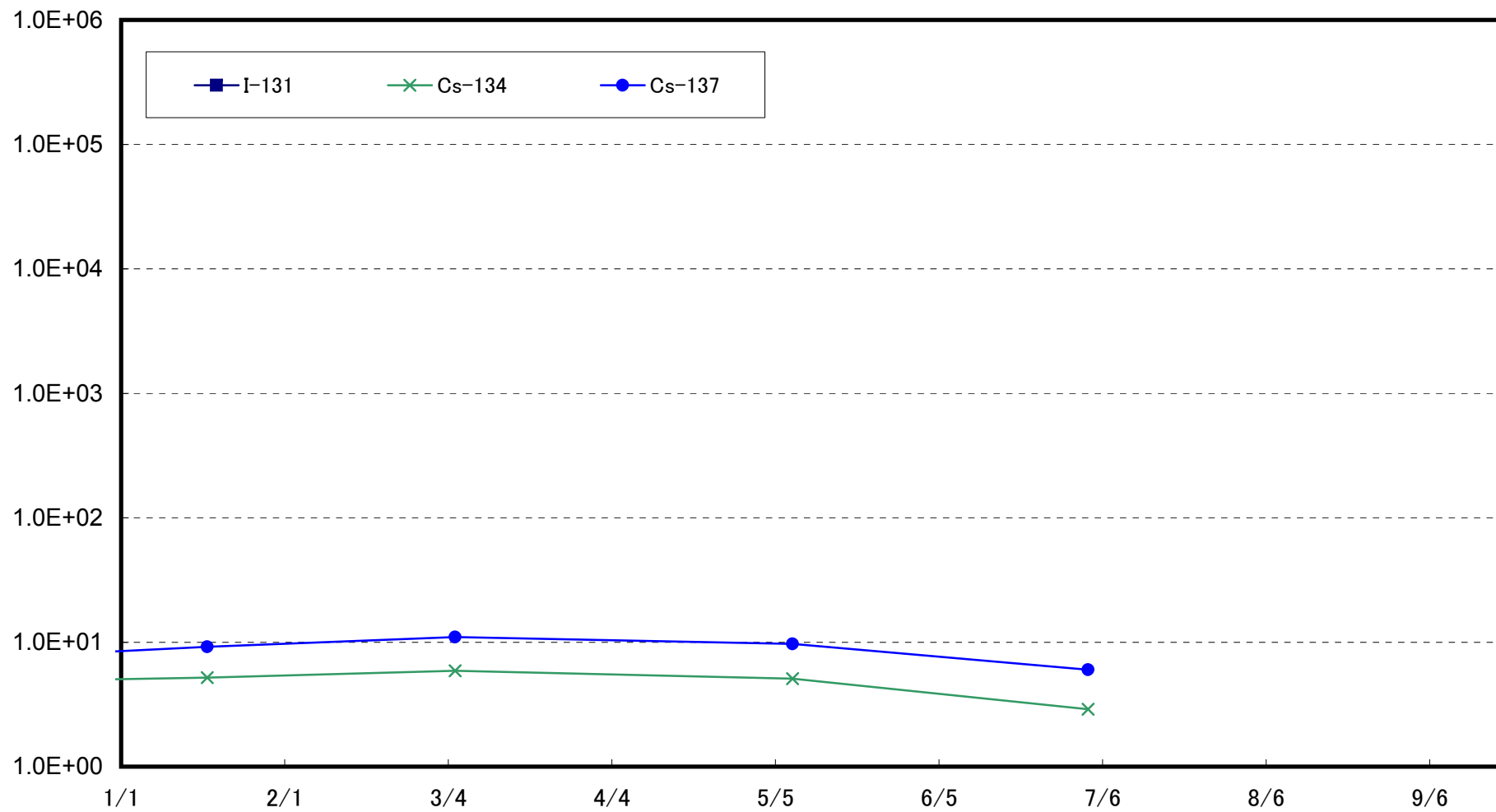
Radioactivity Density of the Marine Soil at 1km Offshore of Nida River (T-13-1) (Bq/kg (dry soil))



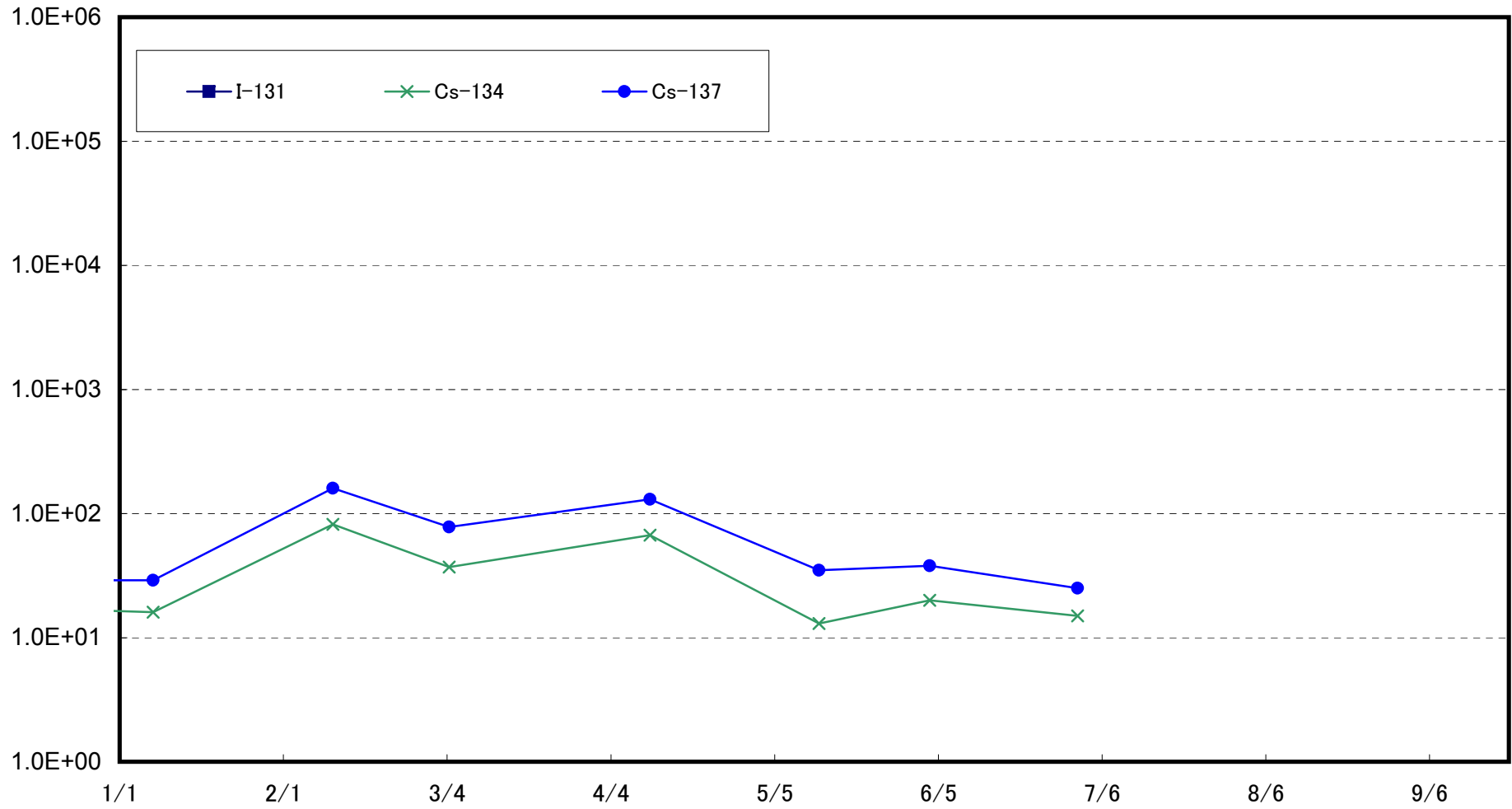
Radioactivity Density of the Marine Soil at 3km Offshore of Soma (T-22) (Bq/kg (dry soil))



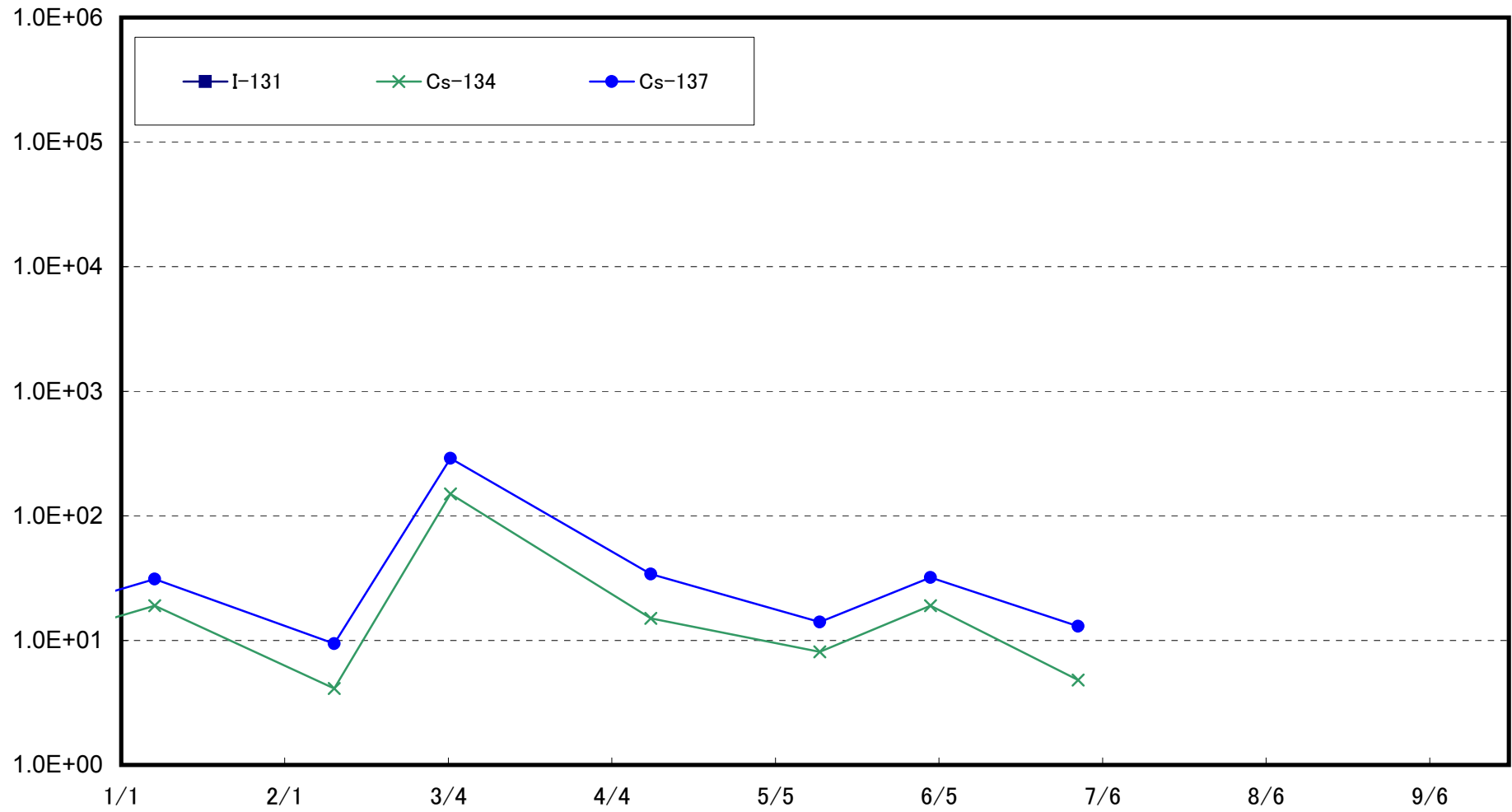
Radioactivity Density of the Marine Soil at 5km Offshore of Kashima (T-MA) (Bq/kg (dry soil))



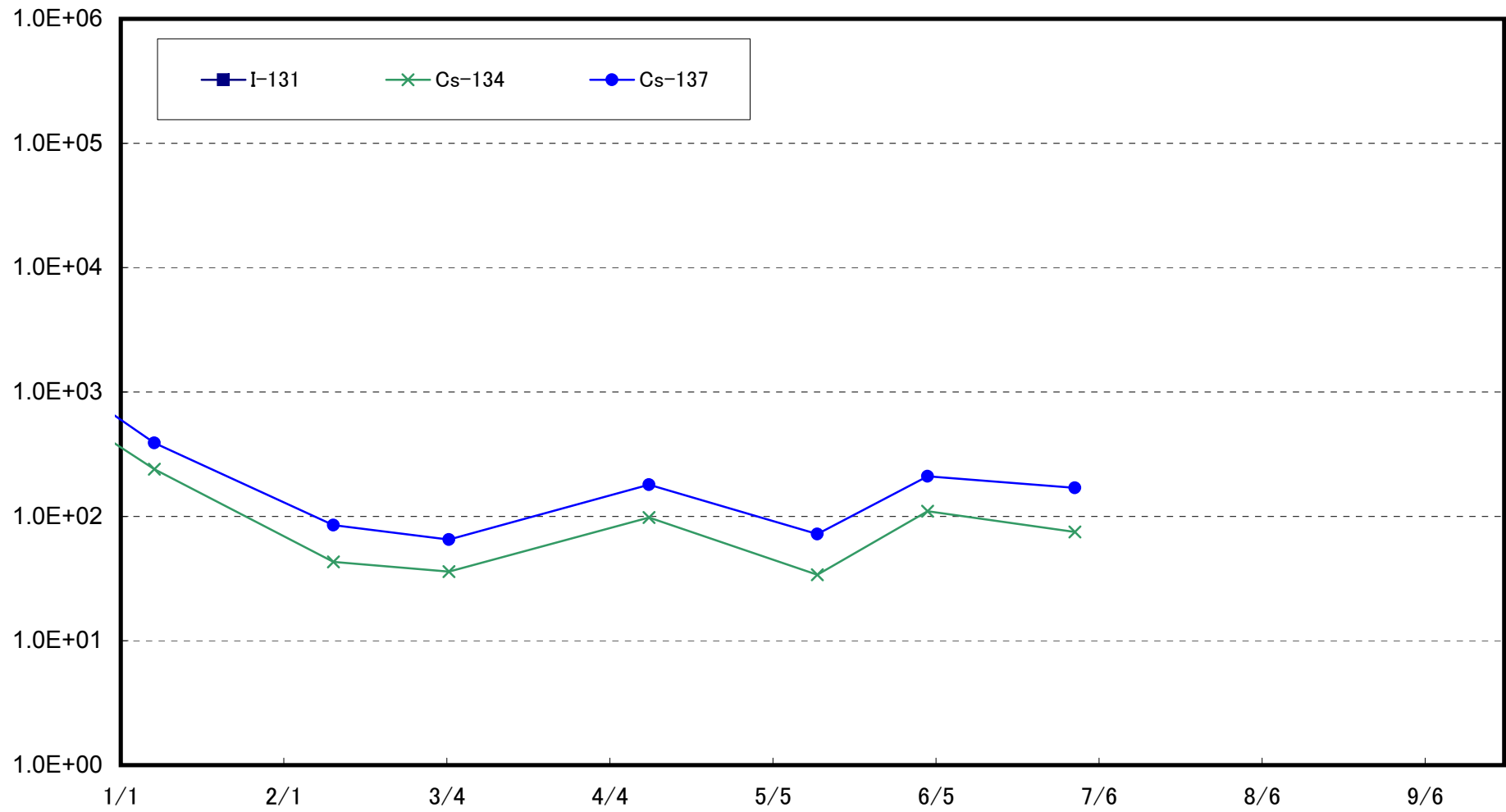
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



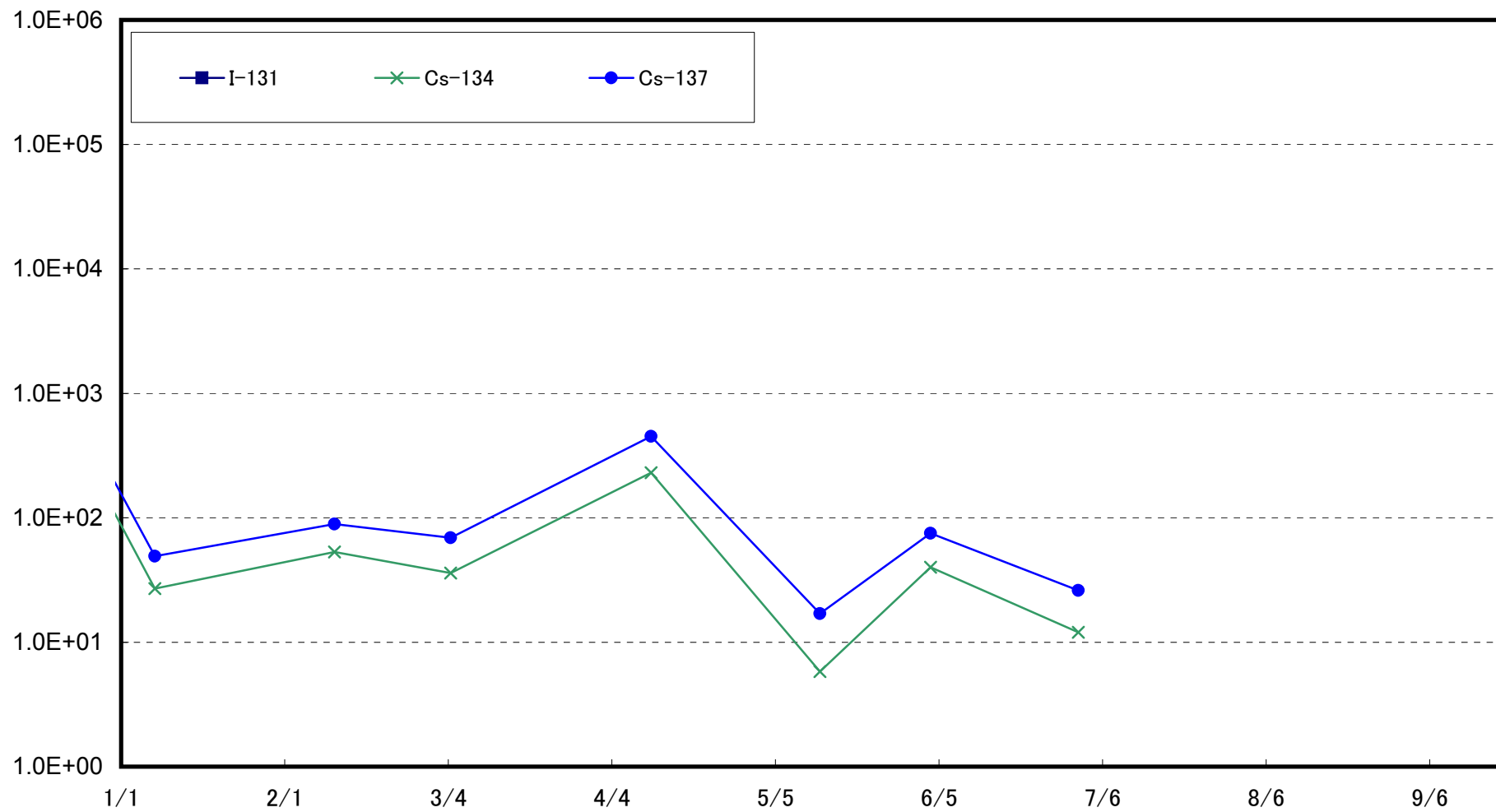
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



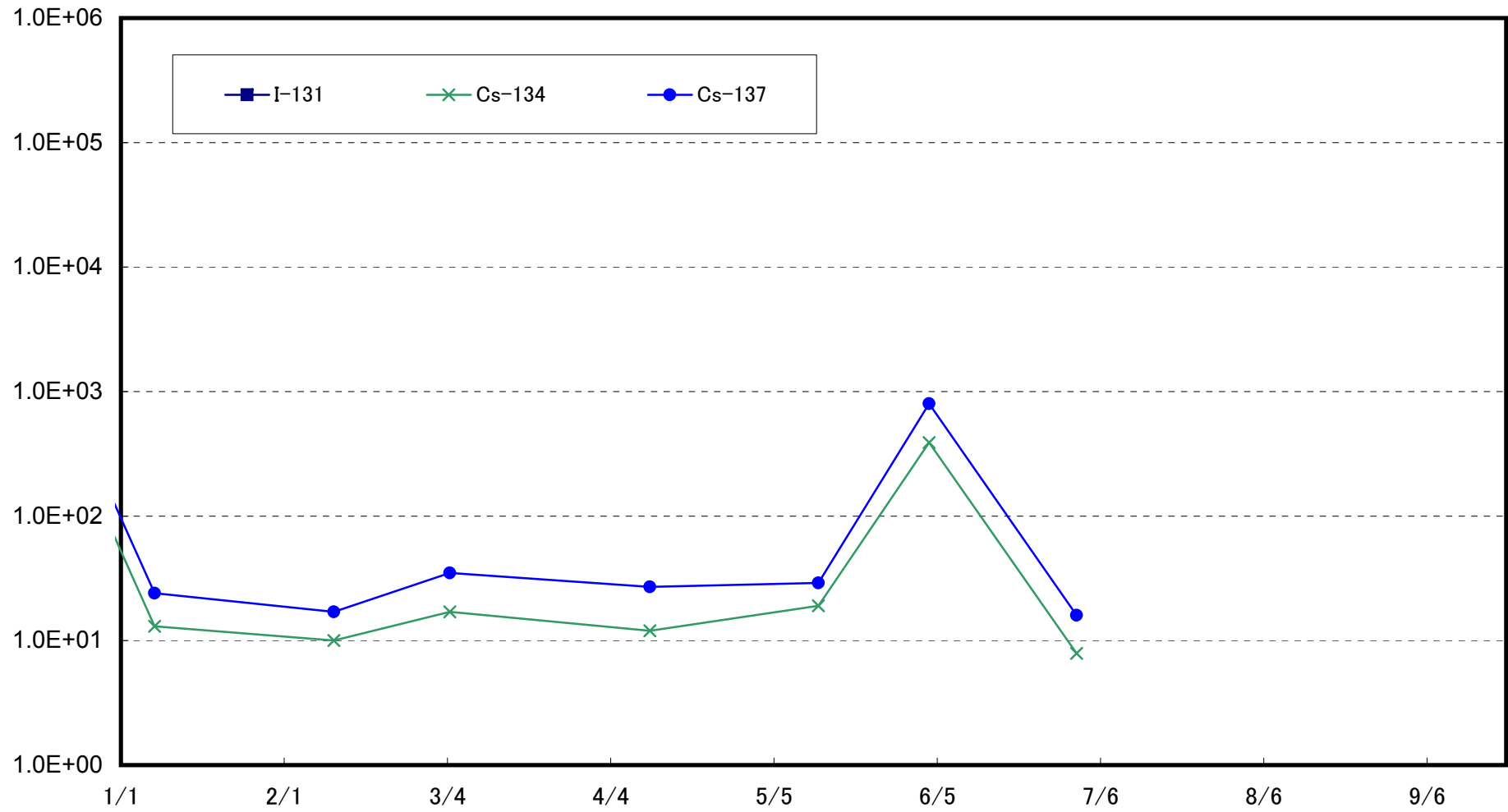
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



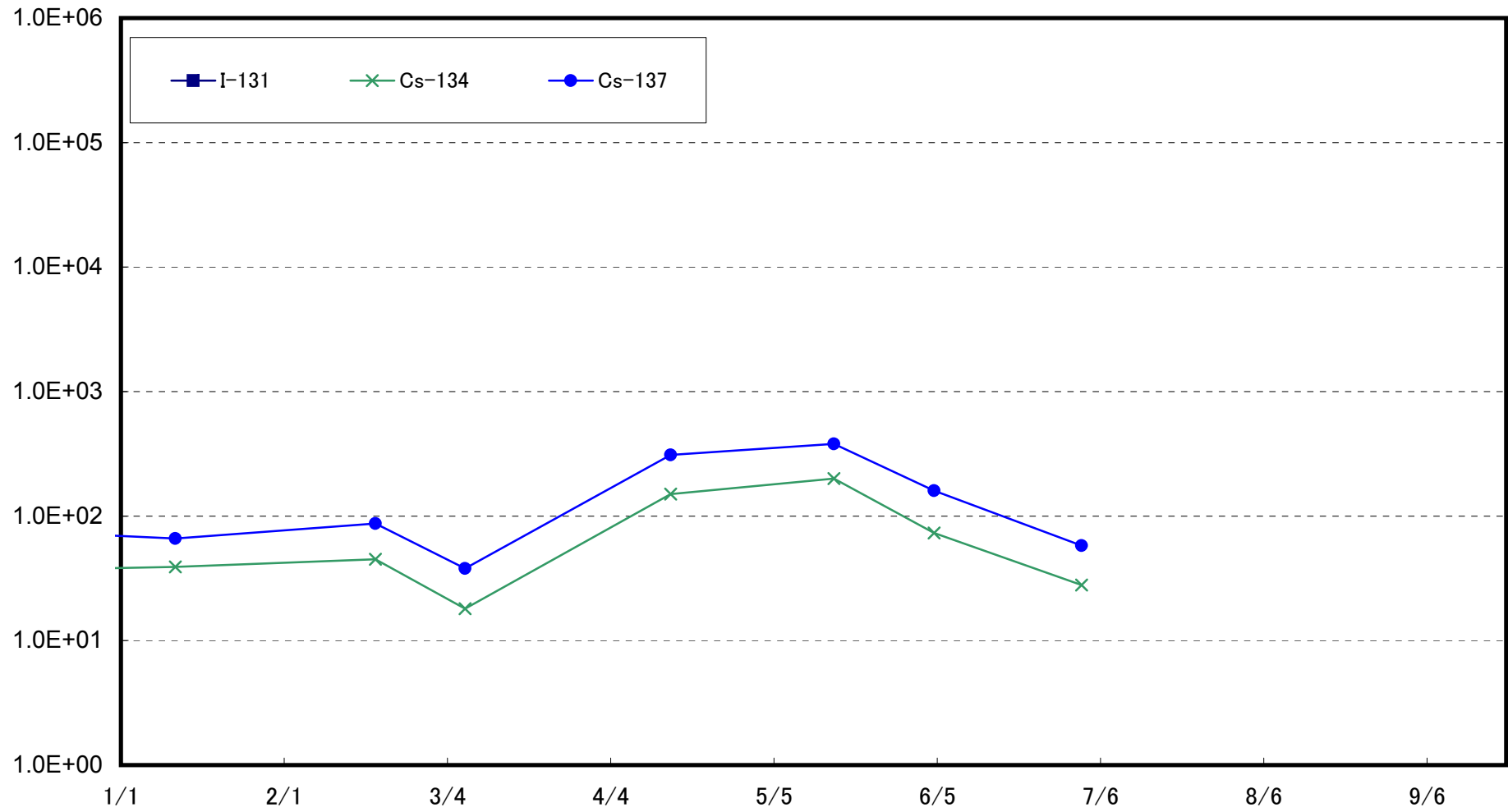
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))



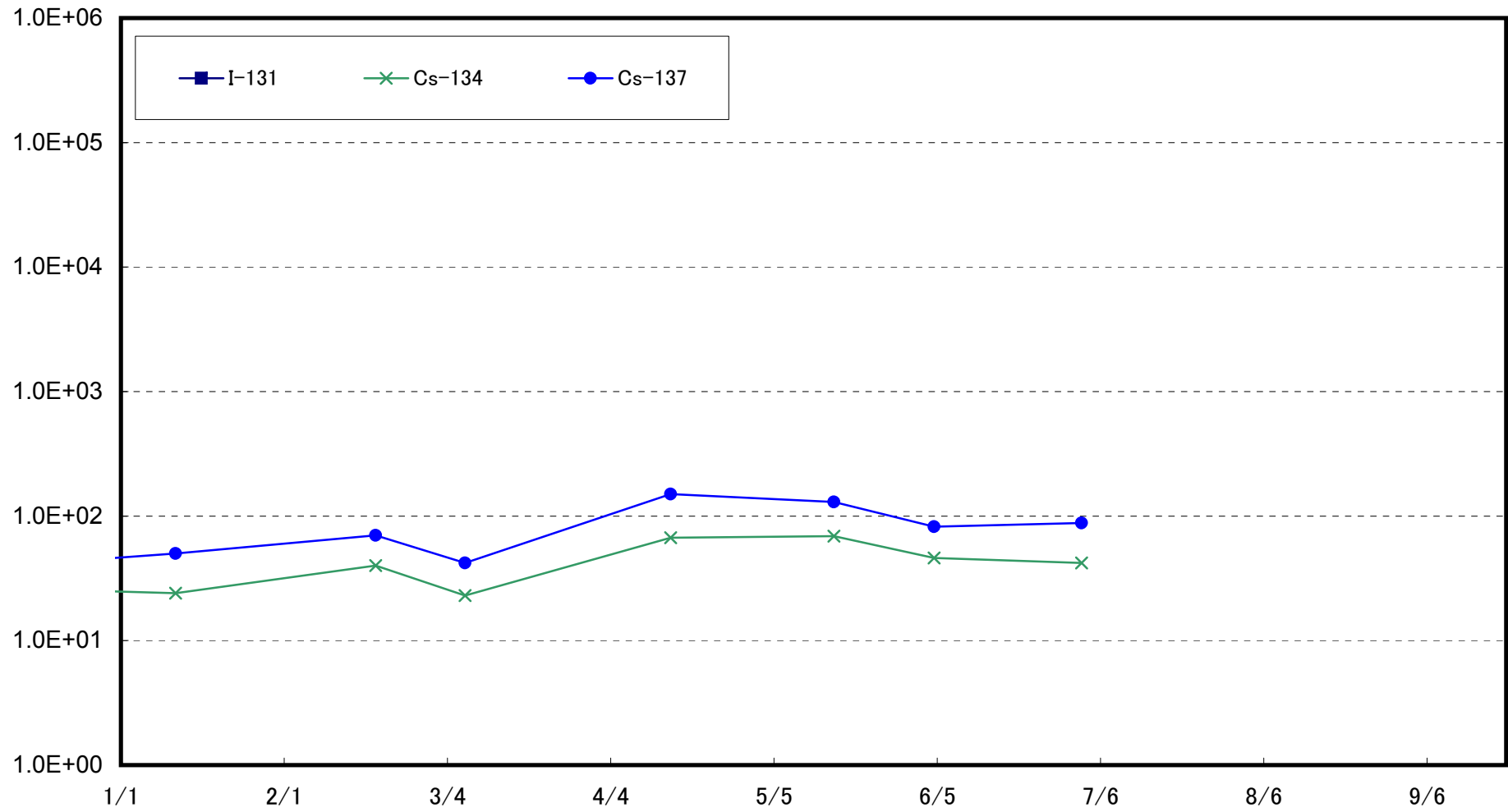
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



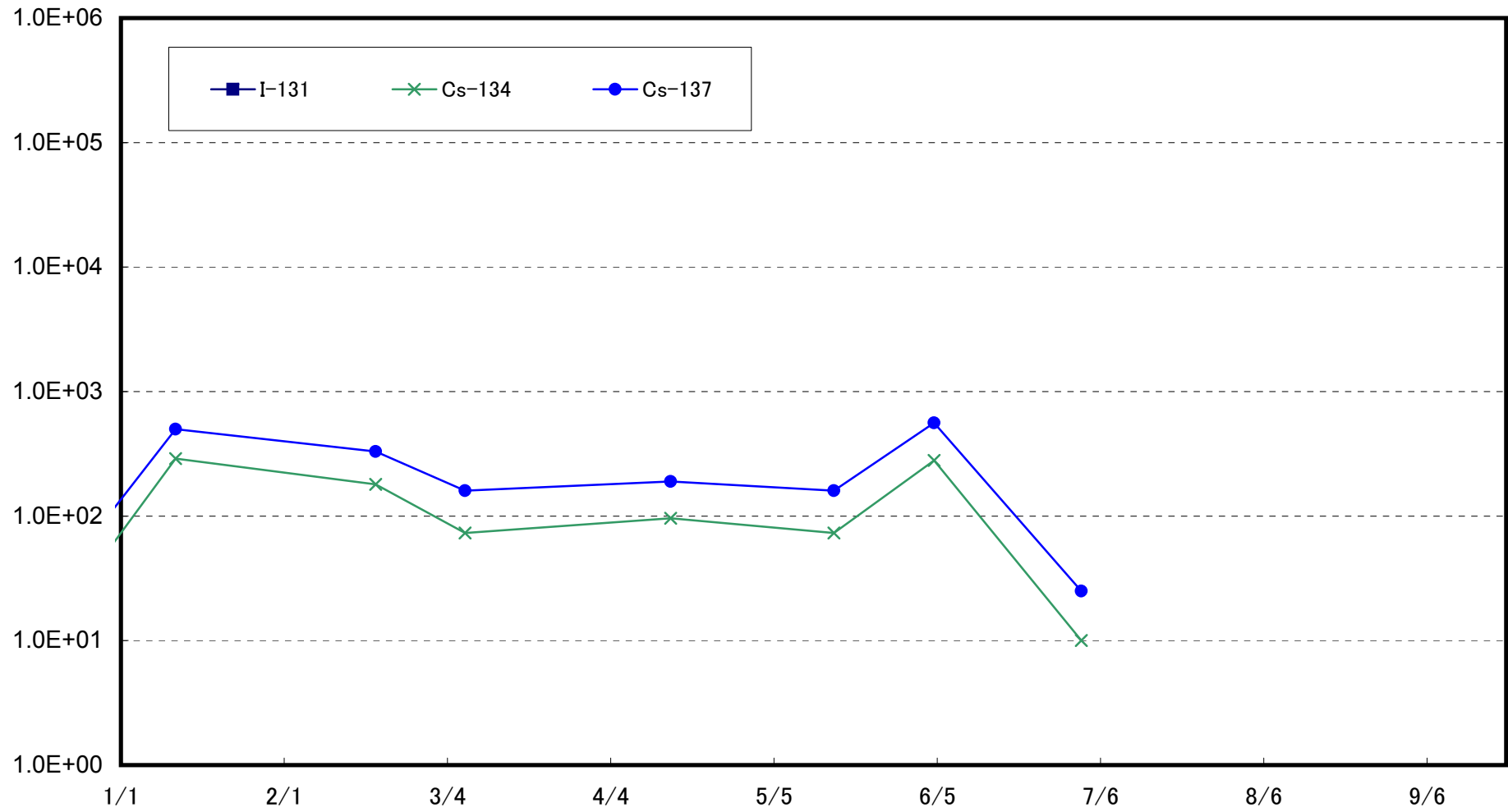
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



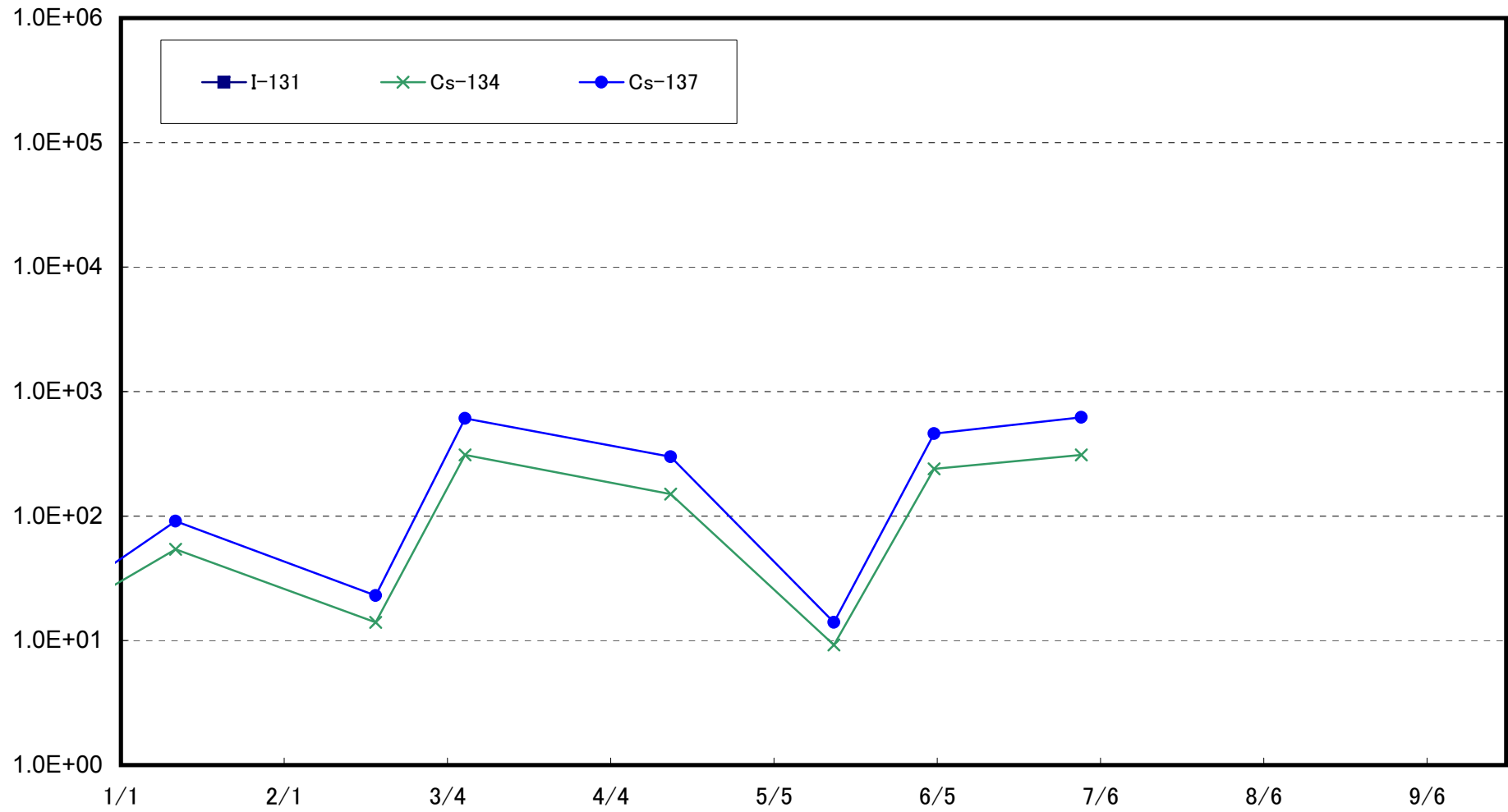
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



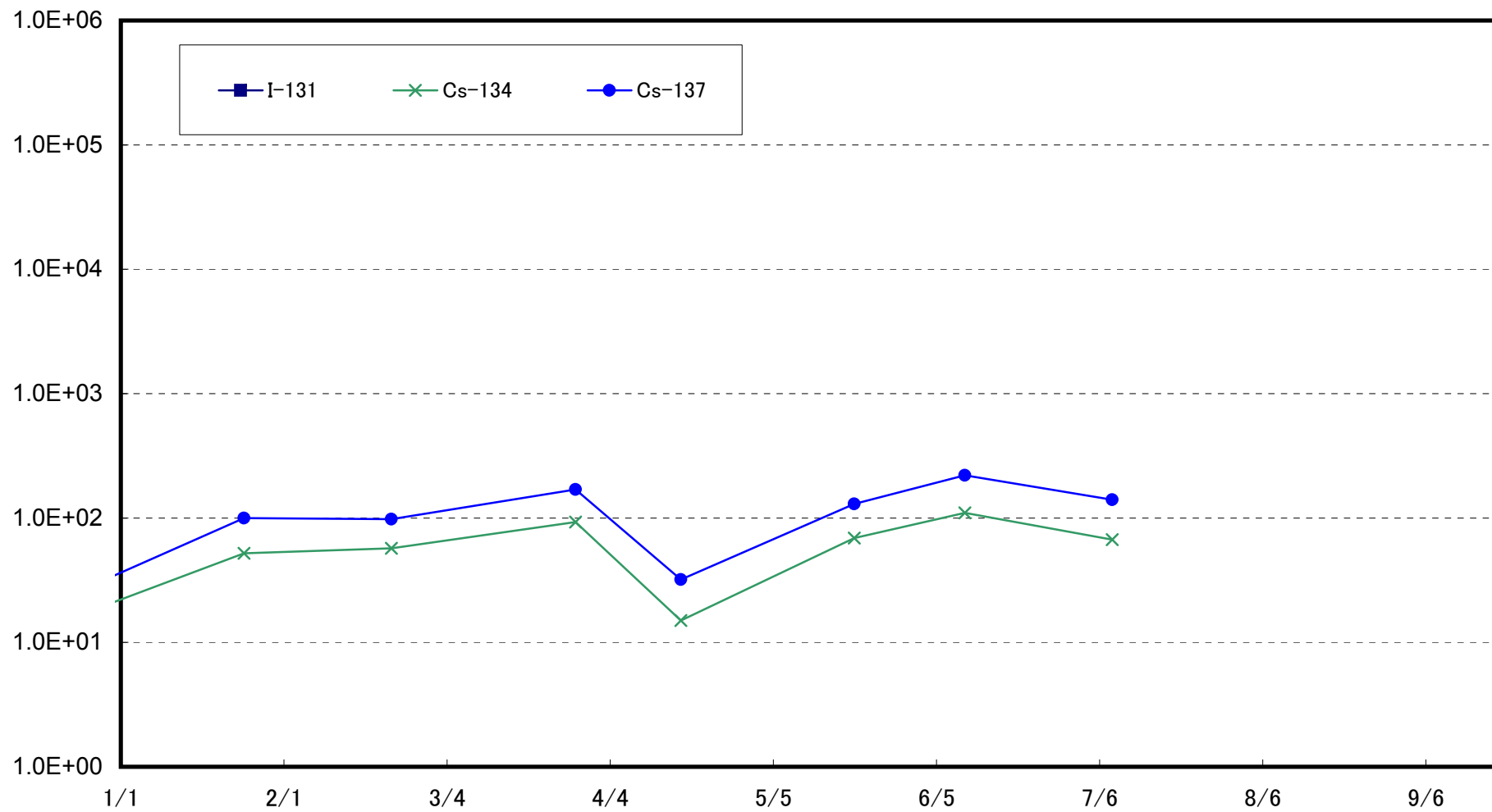
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



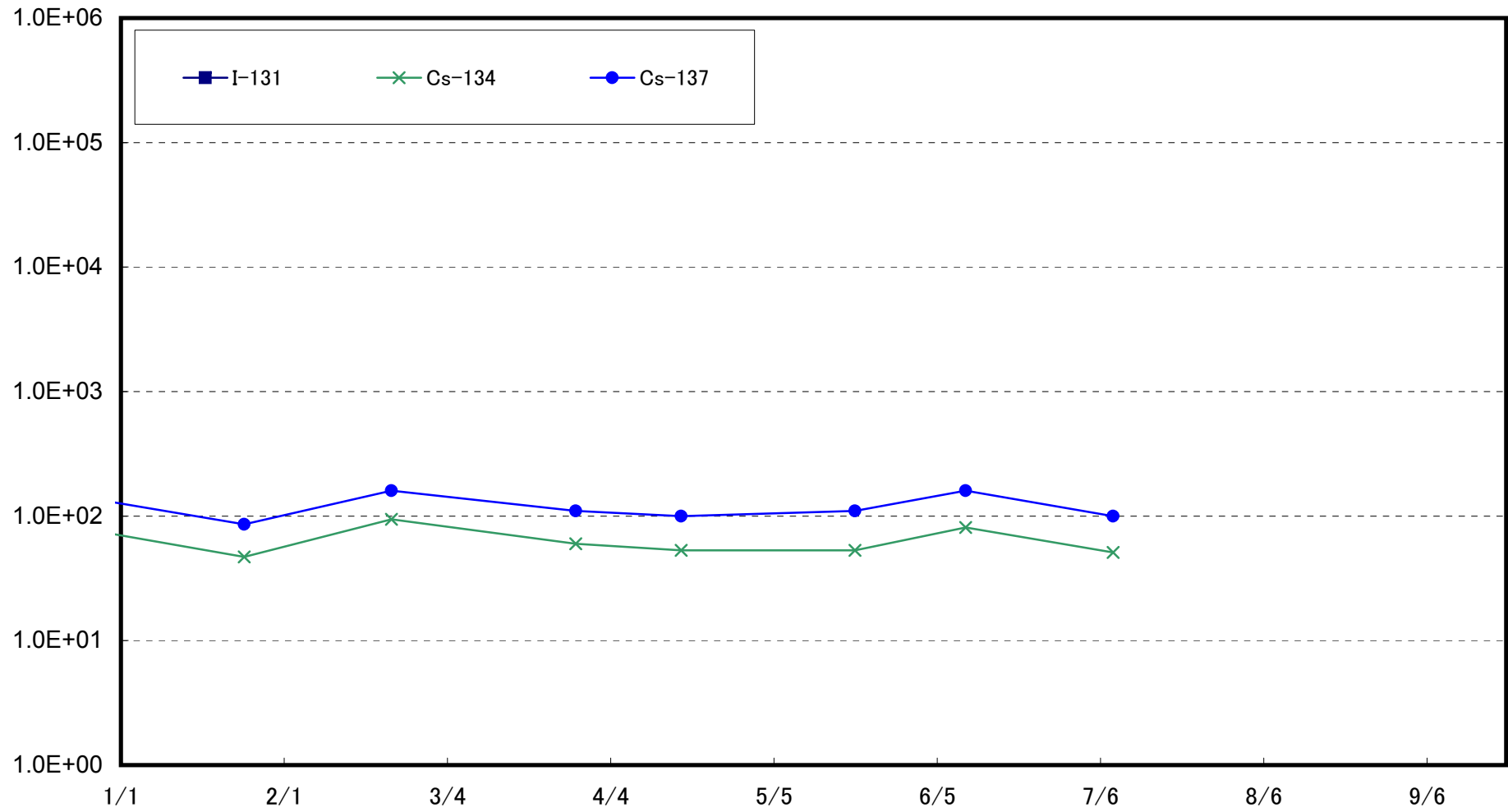
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



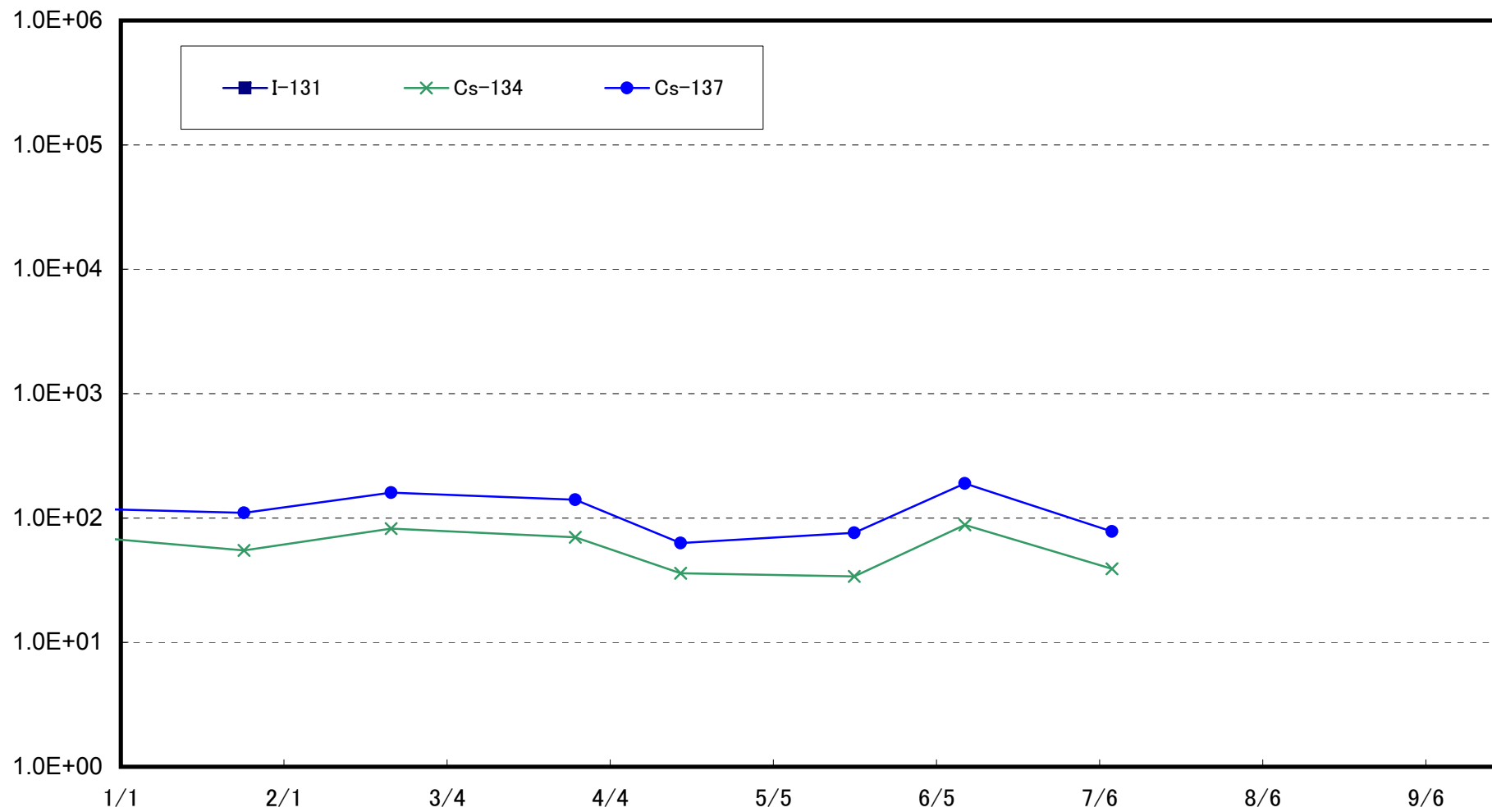
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



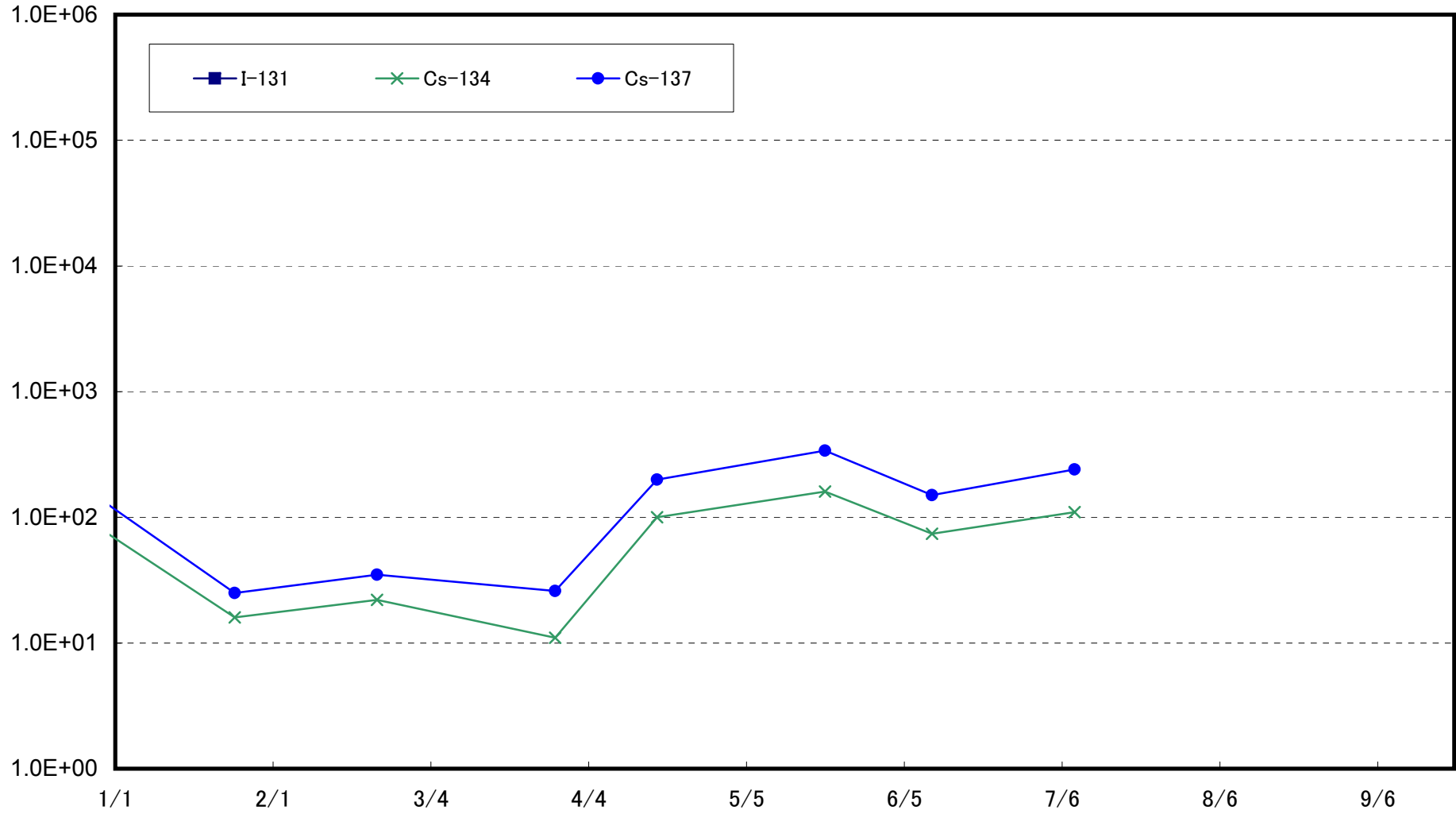
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-⑪) (Bq/kg (dry soil))



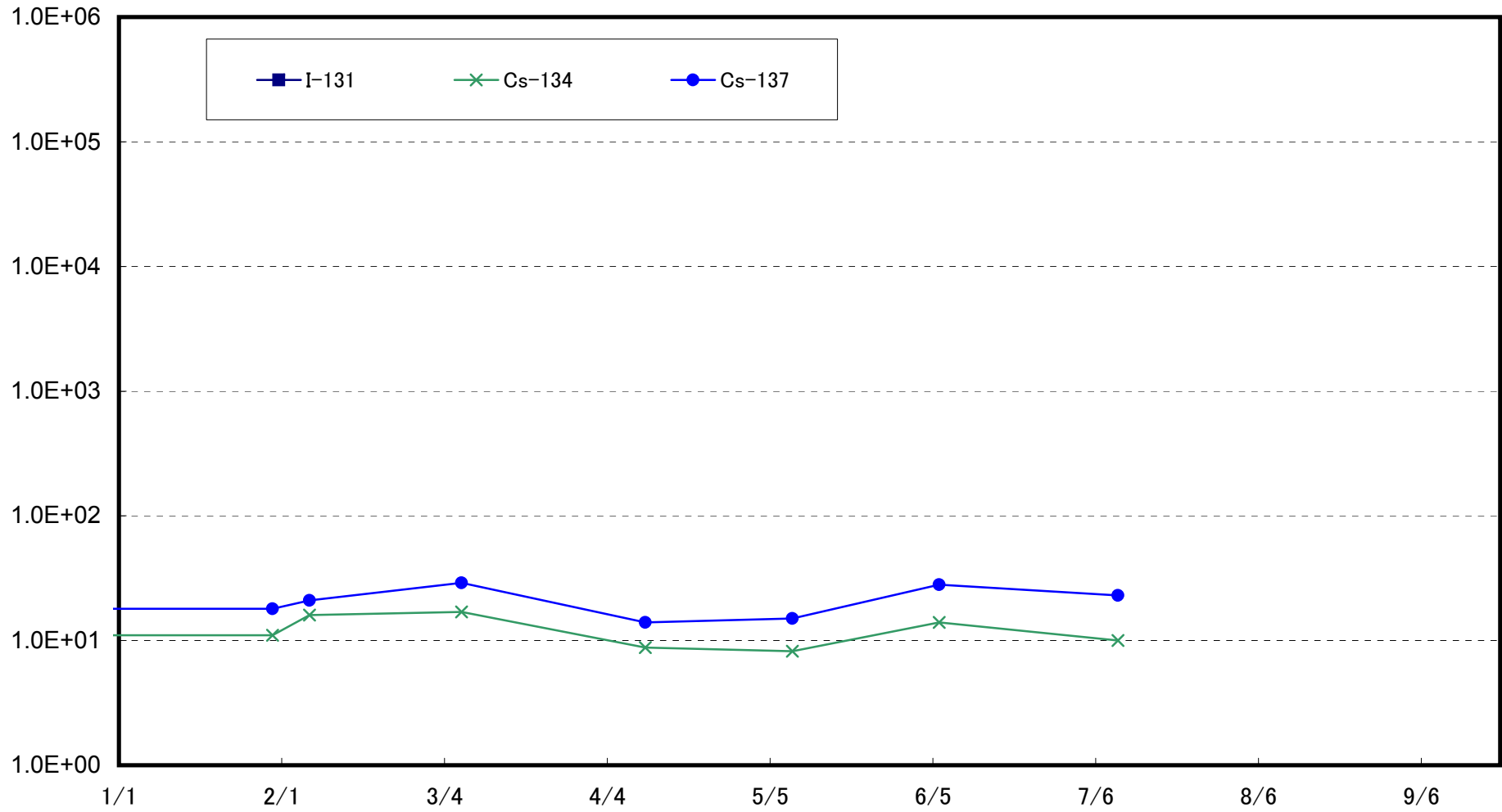
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12) (Bq/kg (dry soil))



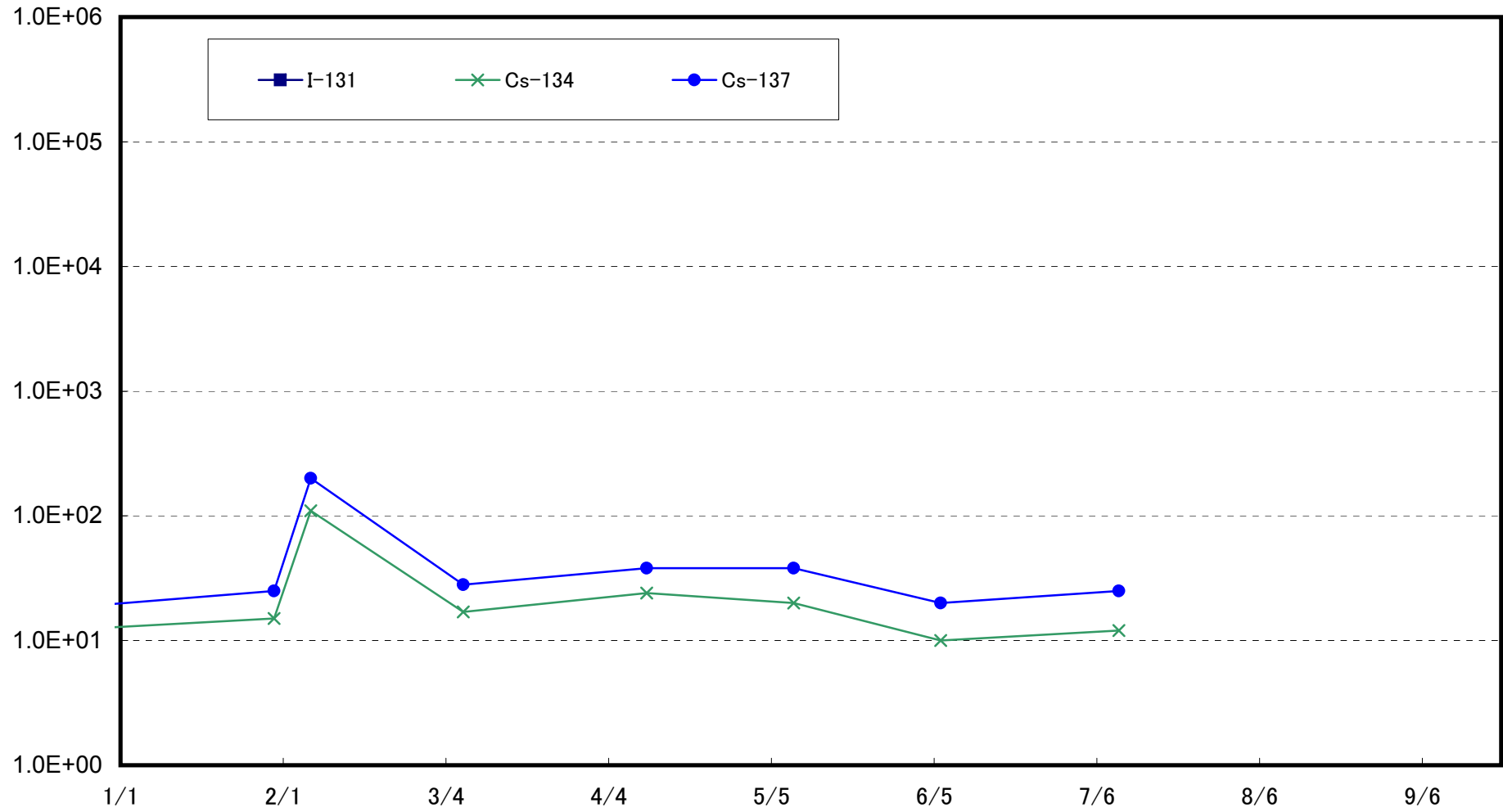
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



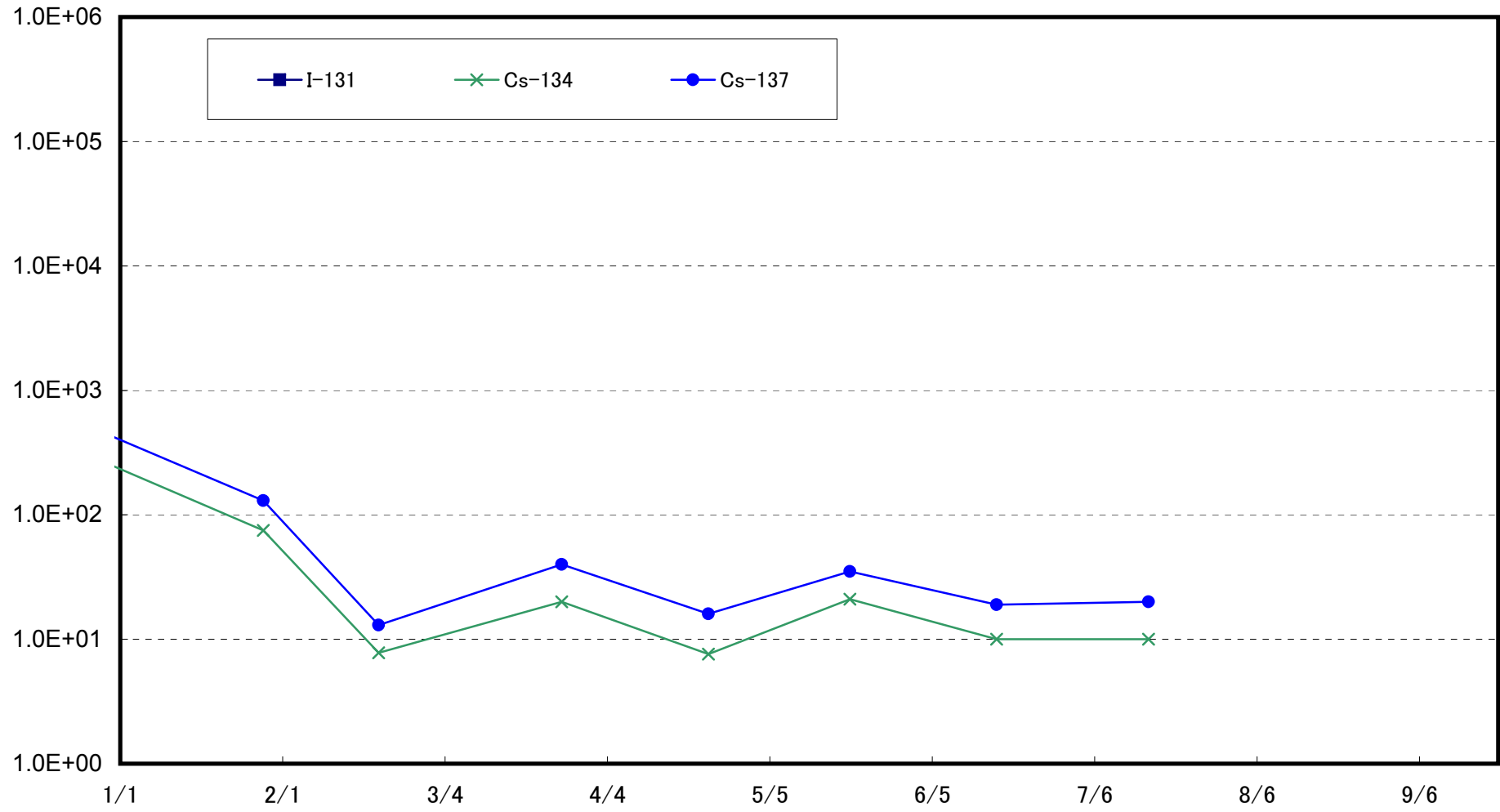
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



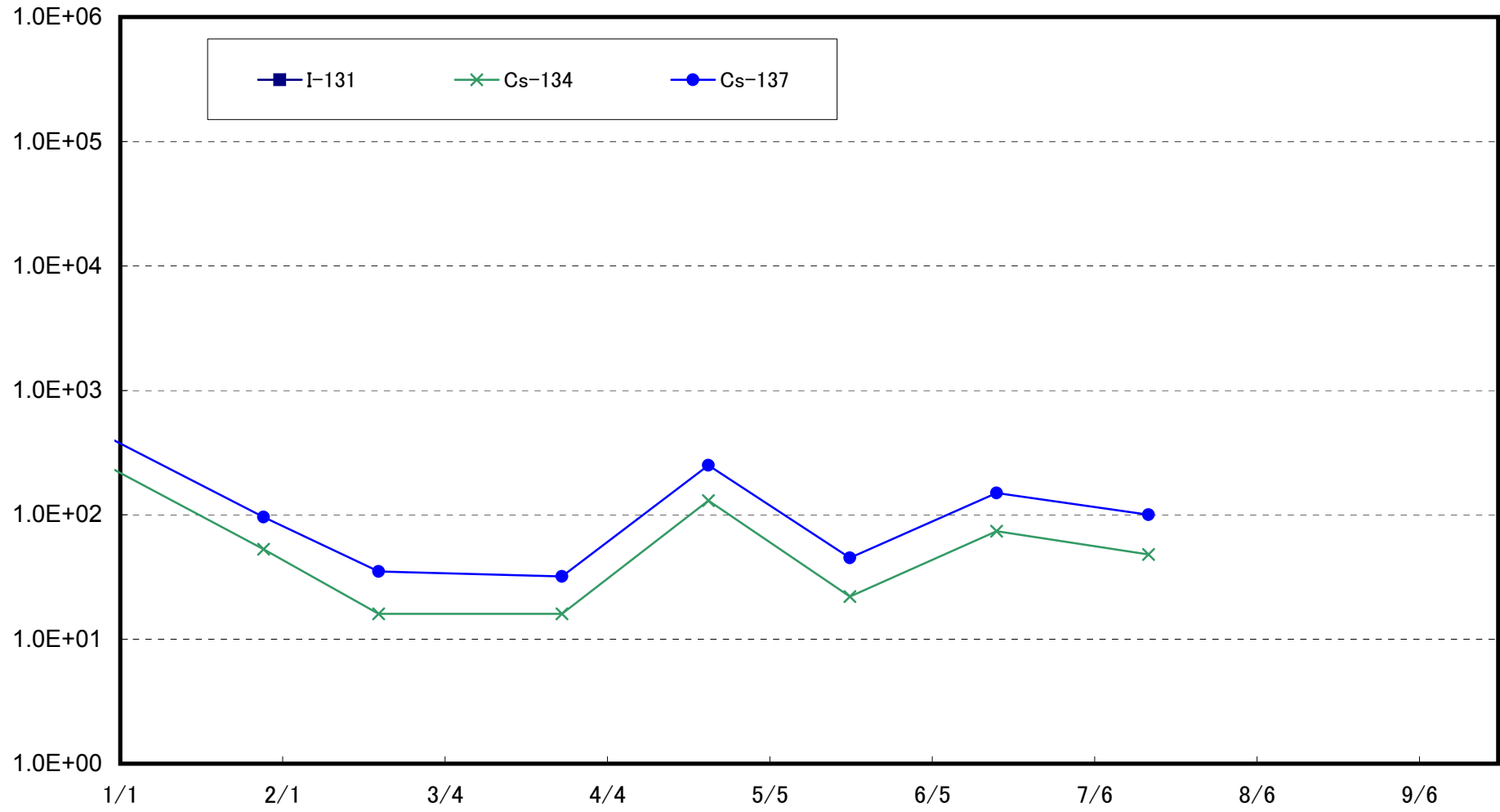
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



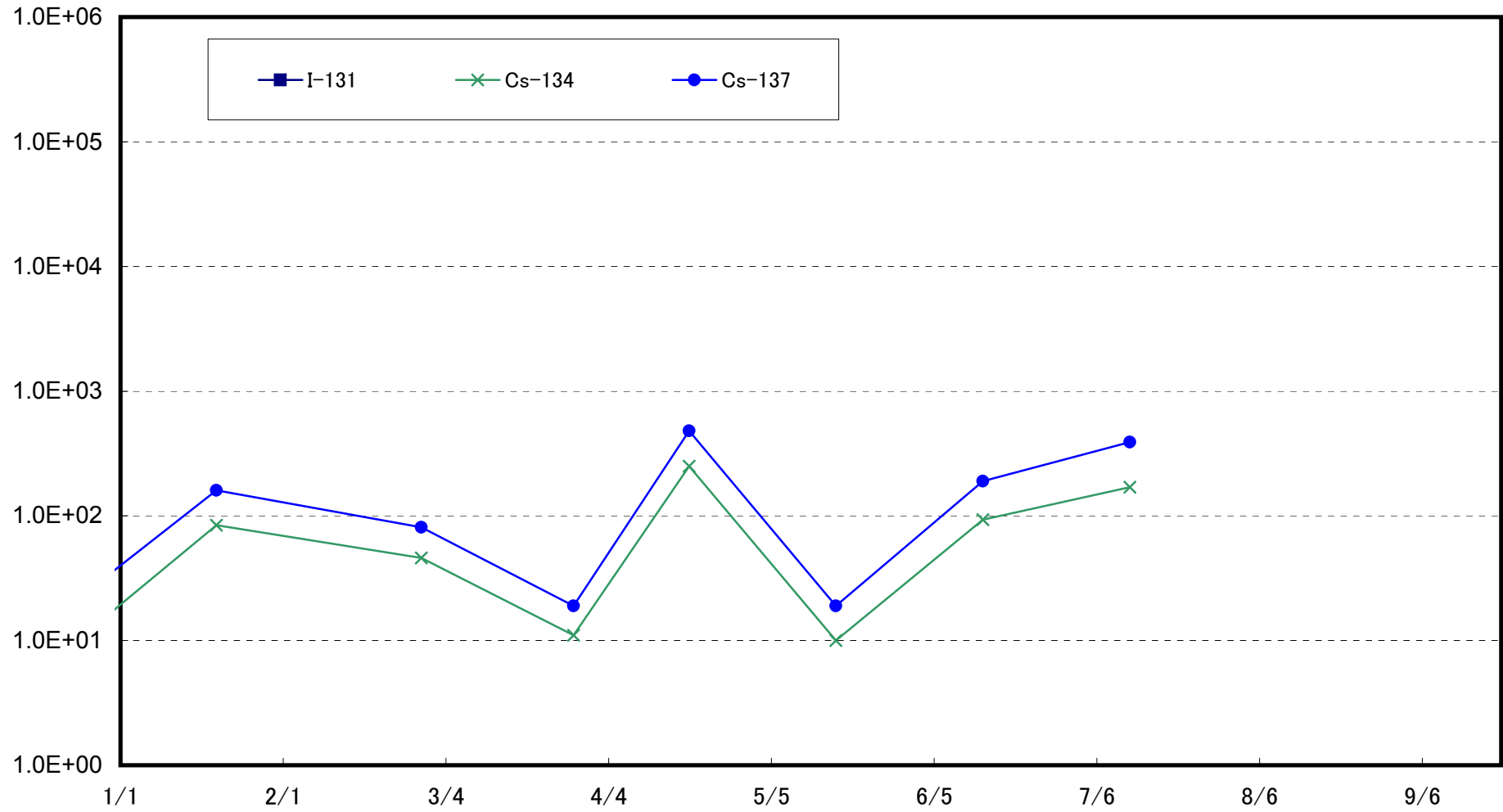
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



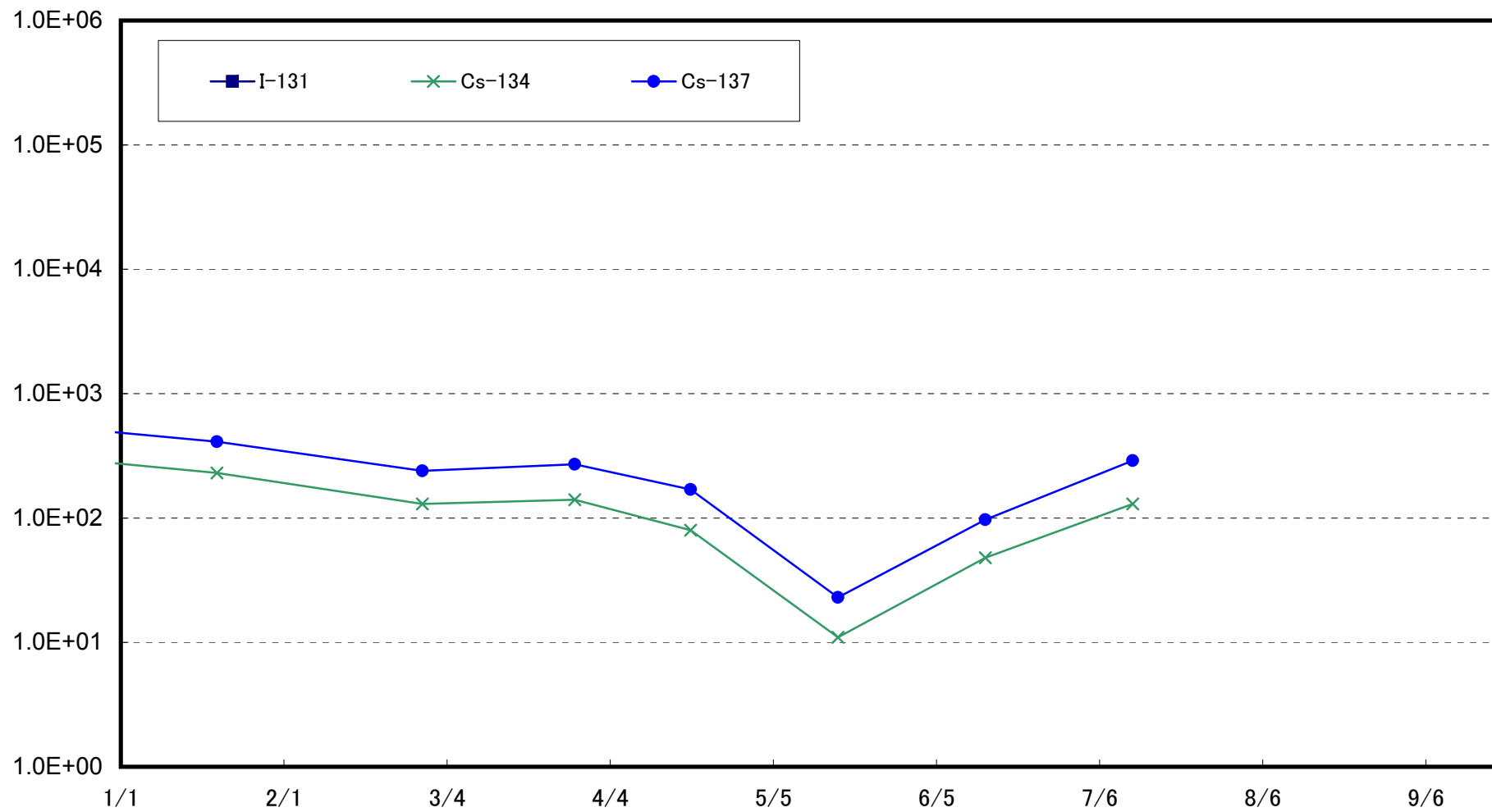
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



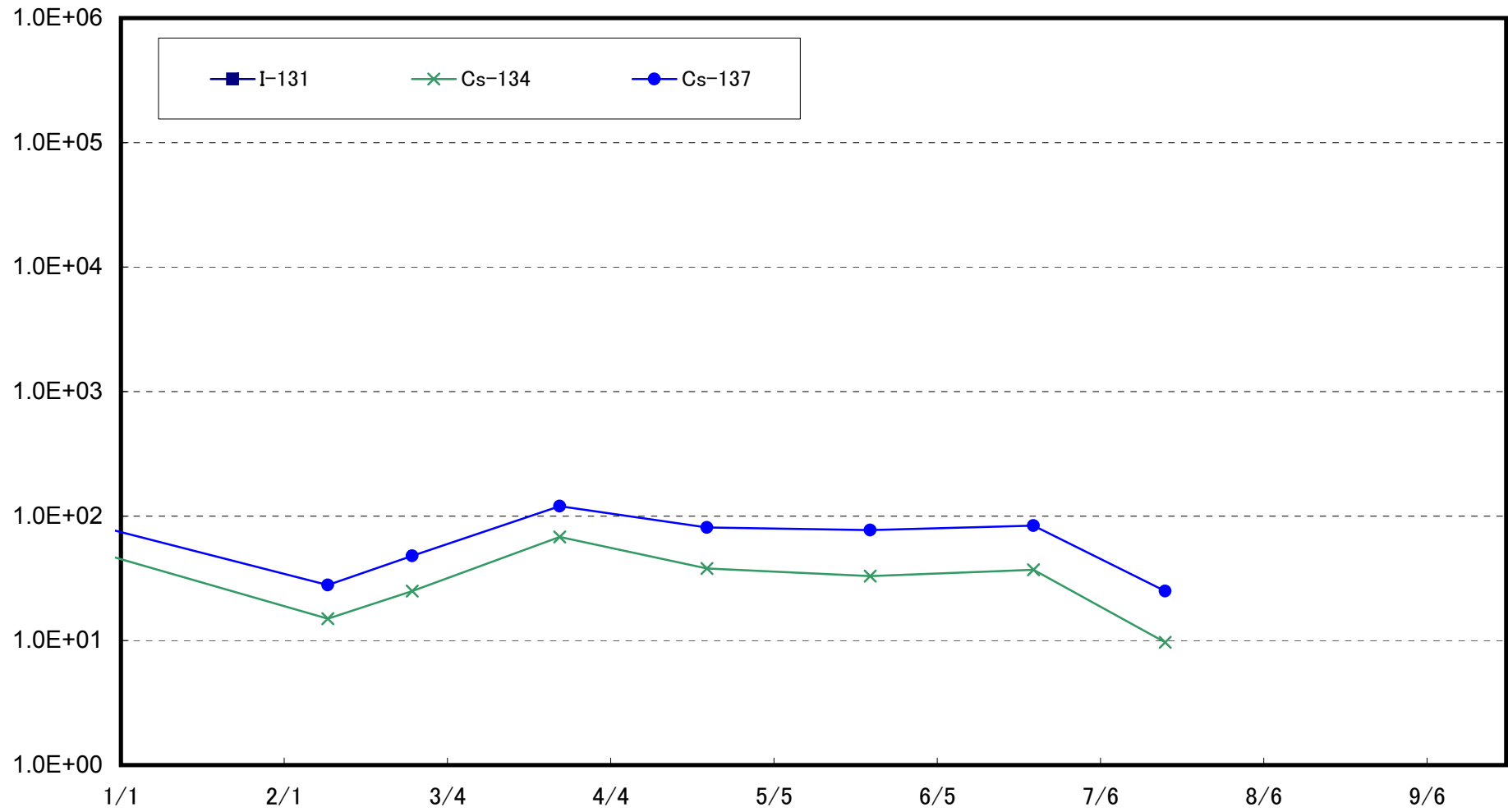
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



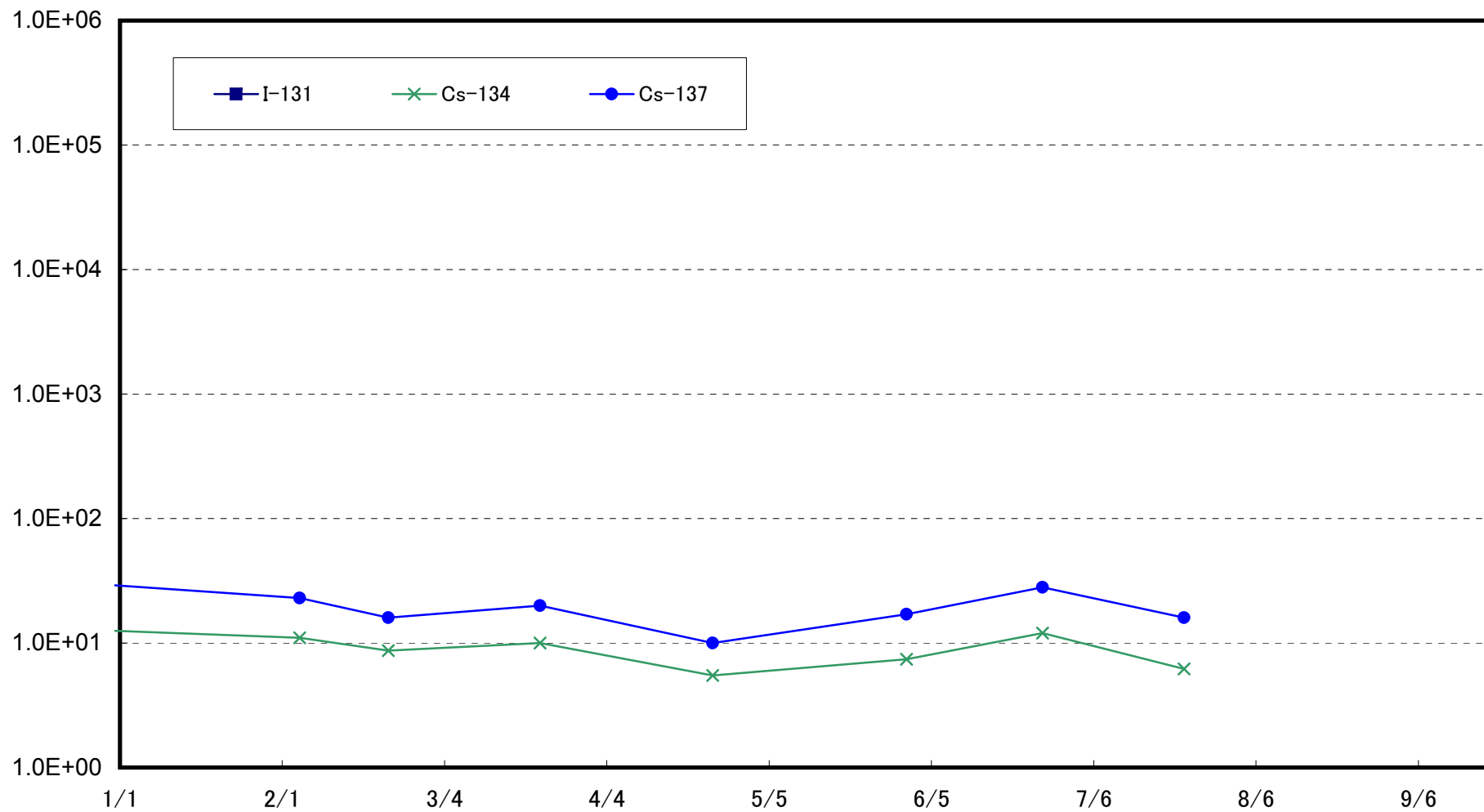
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



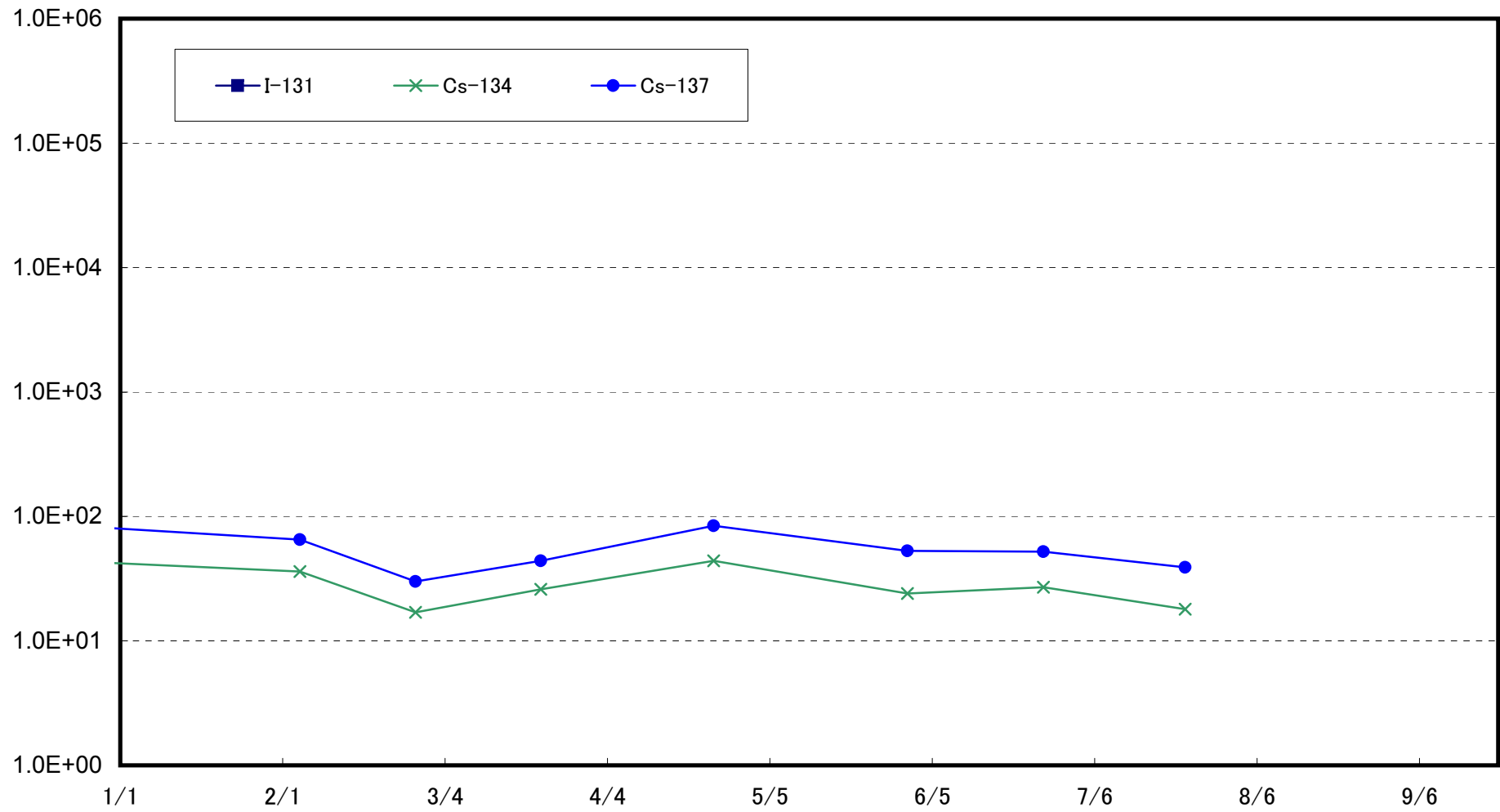
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))



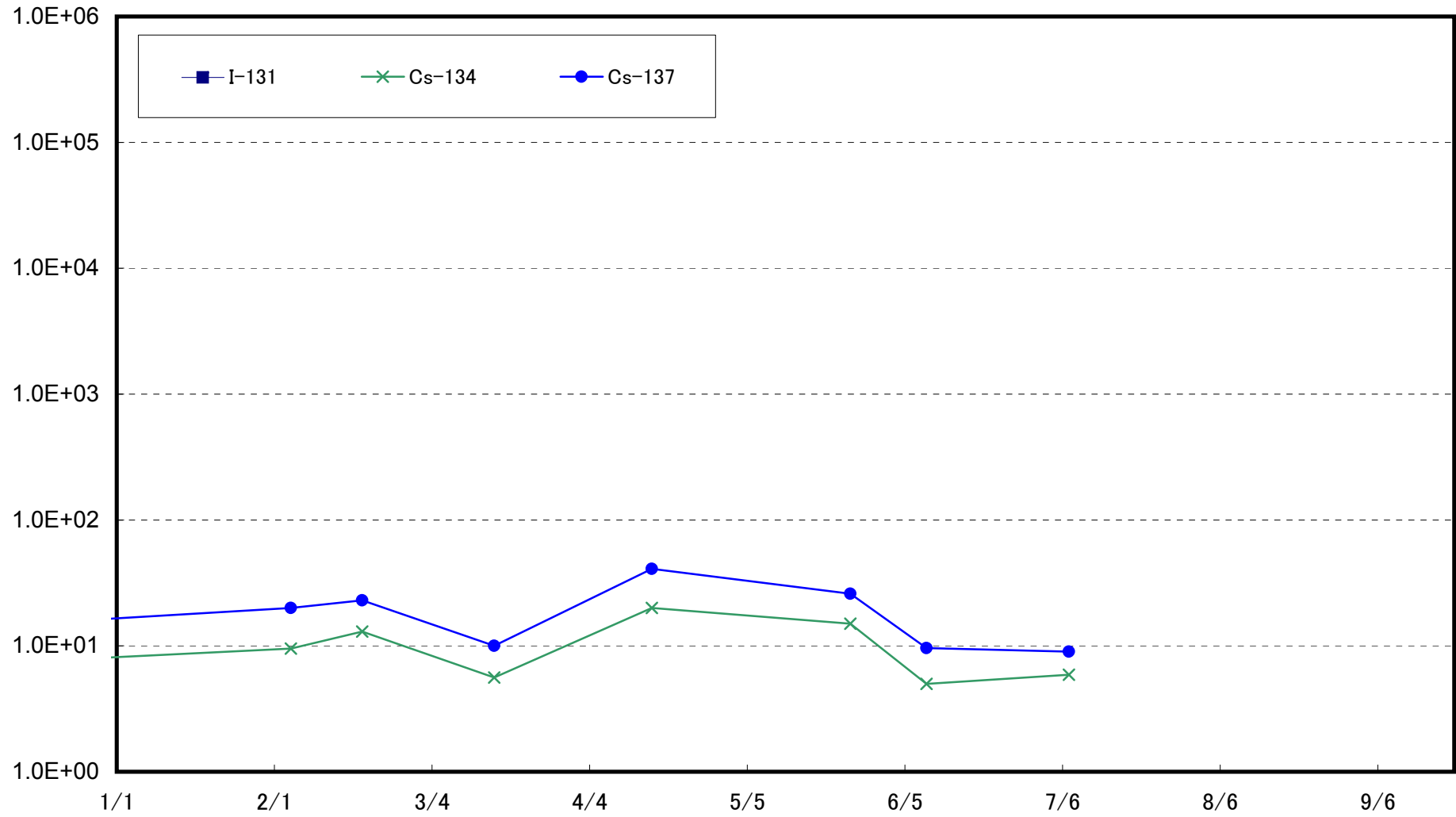
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



Radioactivity Density of the Marine Soil at Around 18km Offshore of Ukedo River (T-B2) (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))

