

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (January 2014)

	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	2014/1/7 11:30 AM	63.0	270	670		
	T-2-1	Around South Discharge Channel of 1F **1	2014/1/7 10:00 AM	77.4	180	430		
	T-3	Around North Discharge Channel of 2F	2014/1/7 10:00 AM	78.4	47	110		
	T-4	Around the South Side of Kitasakogawa **2	2014/1/7 7:20 AM	76.1	38	95		
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2014/1/14 8:38 AM	83.9	10	18		
	T-11	3km Offshore of Iwasawa Shore	2014/1/17 10:16 AM	72.2	47	110		
	T-D1	3km Offshore of Ukedo River	2014/1/14 9:16 AM	75.8	44	110		
	T-D5	3km Offshore of 1F	2014/1/14 10:31 AM	79.1	38	100		
	T-D9	3km Offshore of 2F	2014/1/17 9:29 AM	61.9	36	82		
	T-5	15km Offshore of 1F	2014/1/6 8:29 AM	72.6	120	280		
	T-①	1km Offshore of Murakami, Odaka Ward	2014/1/7 9:07 AM	84.4	4.3	12		
	T-②	2km Offshore of Murakami, Odaka Ward	2014/1/7 8:56 AM	65.6	14	38		
	T-③	1km Offshore of Ukedo, Namie Town	2014/1/7 9:58 AM	75.0	63	150		
	T-④	2km Offshore of Ukedo, Namie Town	2014/1/7 9:47 AM	69.9	37	87		
	T-⑤	3km Offshore of Ukedo, Namie Town	2014/1/7 9:36 AM	58.5	22	55		
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2014/1/8 8:45 AM	73.9	300	730		
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2014/1/8 8:35 AM	74.3	120	310		
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2014/1/8 8:23 AM	76.0	64	140		
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2014/1/8 7:47 AM	55.6	18	43		
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2014/1/24 9:35 AM	78.7	9.9	27		
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2014/1/24 9:14 AM	67.5	56	130		
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2014/1/24 8:44 AM	64.2	51	120		
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2014/1/24 10:48 AM	70.7	170	410		
	T-S1	Around 1km Offshore of Ota River	2014/1/16 6:19 AM	75.4	15	31		
	T-S2	Around 3km Offshore of Odaka Ward	2014/1/16 5:54 AM	85.6	4.7	11		
	T-S3	Around 3km Offshore of Ukedo River	2014/1/23 6:48 AM	76.9	8.1	20		
	T-S4	Around 3km Offshore of 1F	2014/1/23 6:27 AM	79.1	5.3	15		
	T-S5	Around 2km Offshore of Kido River	2014/1/19 7:12 AM	81.4	17	43		
	T-S7	Around 2km Offshore of 2F **3	2014/1/19 6:42 AM	70.6	200	480		
	T-S8	Around 4km Offshore of Kumagawa **4	2014/1/10 6:47 AM	79.4	7.8	20		
	T-B1	Around 15km Offshore of Odaka Ward	2014/1/15 6:40 AM	84.2	4.2	9.3		
	T-B2	Around 18km Offshore of Ukedo River	2014/1/15 7:06 AM	84.7	4.7	14		
T-B3	Around 10km Offshore of 1F	2014/1/11 6:15 AM	85.5	2.8	10			
T-B4	Around 10km Offshore of 2F	2014/1/11 7:02 AM	78.8	8.2	23			
Within 30km Range	T-13-1	1km Offshore of Nida River	2014/1/10 6:30 AM	81.5	ND	4.0		
	T-7	15km Offshore of Iwasawa Shore	2014/1/8 9:19 AM	59.8	10	27		
Out of 30km Range	T-18	3km Offshore of Onahama Port	2014/1/8 5:59 AM	70.7	38	96		
	T-12	3km offshore of North of Iwaki City	2014/1/18 6:35 AM	73.8	16	38		
	T-17-1	1km Offshore of Natsui River	2014/1/18 8:10 AM	71.5	34	84		
	T-20	3km Offshore of Toyoma	2014/1/18 7:40 AM	73.6	13	34		
	T-22	3km Offshore of Soma	2014/1/10 5:05 AM	82.0	3.2	7.3		
	T-MA	5km Offshore of Kashima	2014/1/10 5:40 AM	85.6	2.2	4.8		
	T-M10	5km Offshore of Numanouchi	2014/1/8 7:32 AM	58.9	39	92		

* 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.

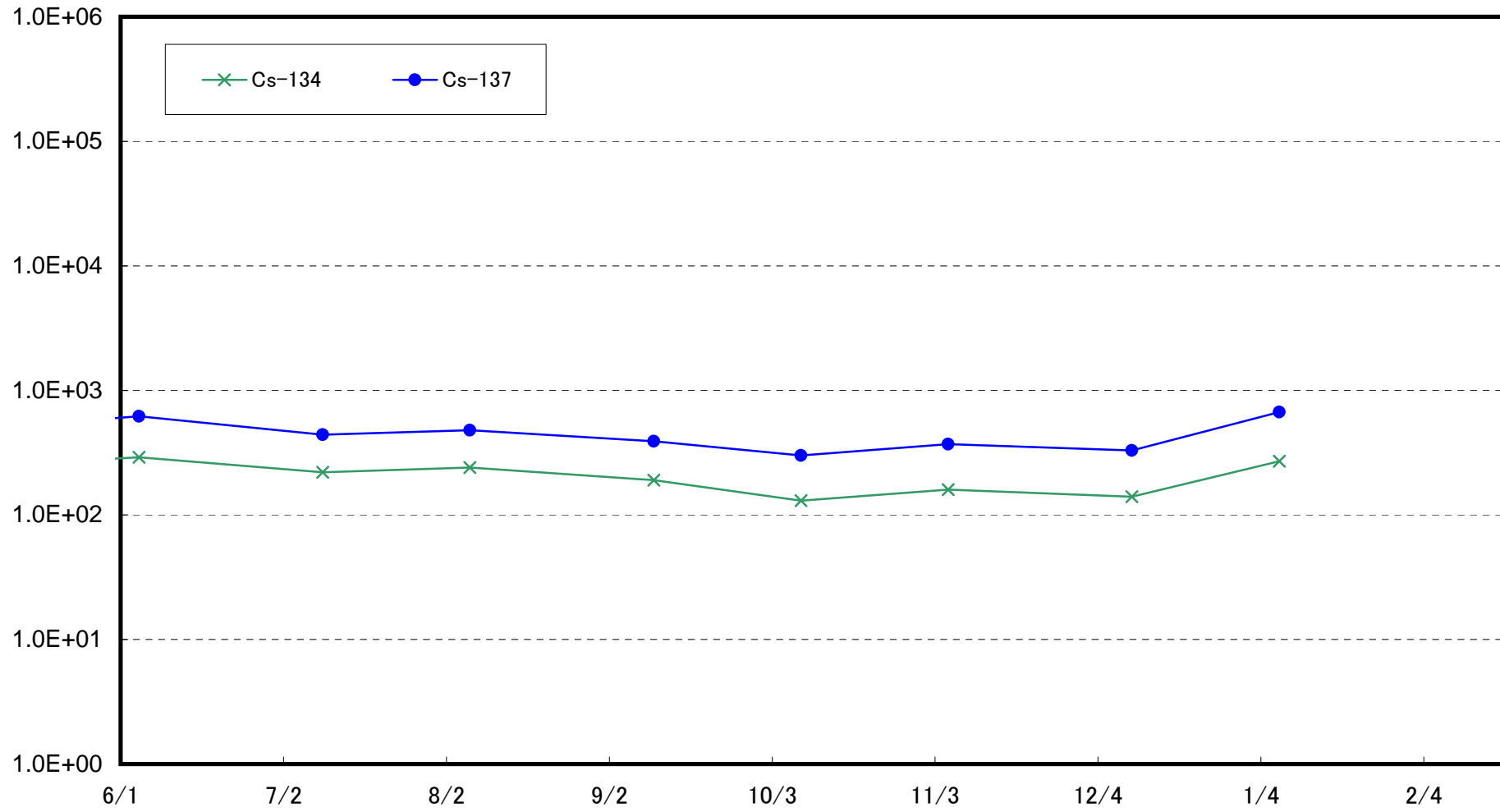
**1 Place of Sampling was changed from "T-2" to "T-2-1" from November 2012.

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

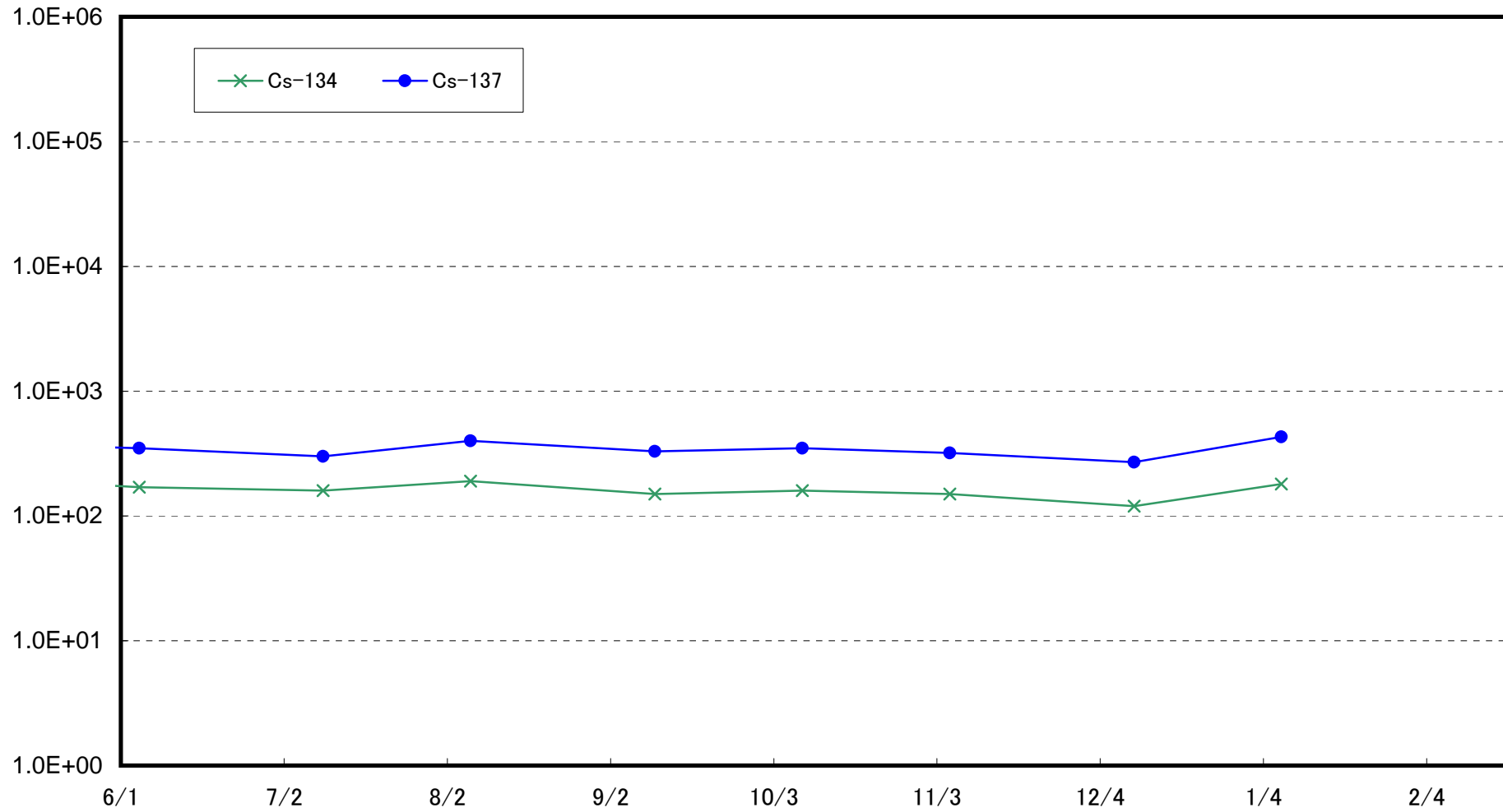
**3 "T-S7" is added from May 2012.

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

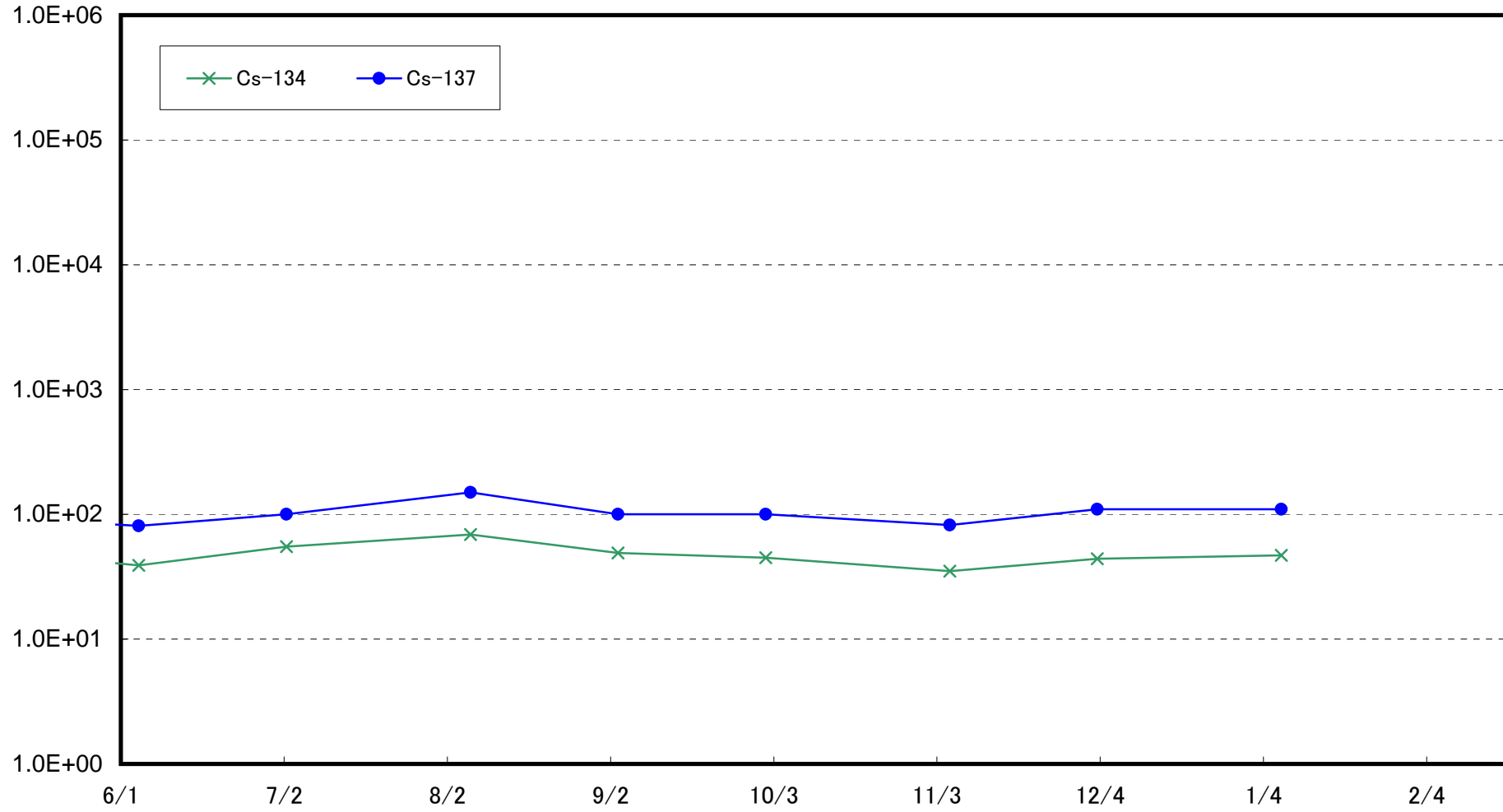
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



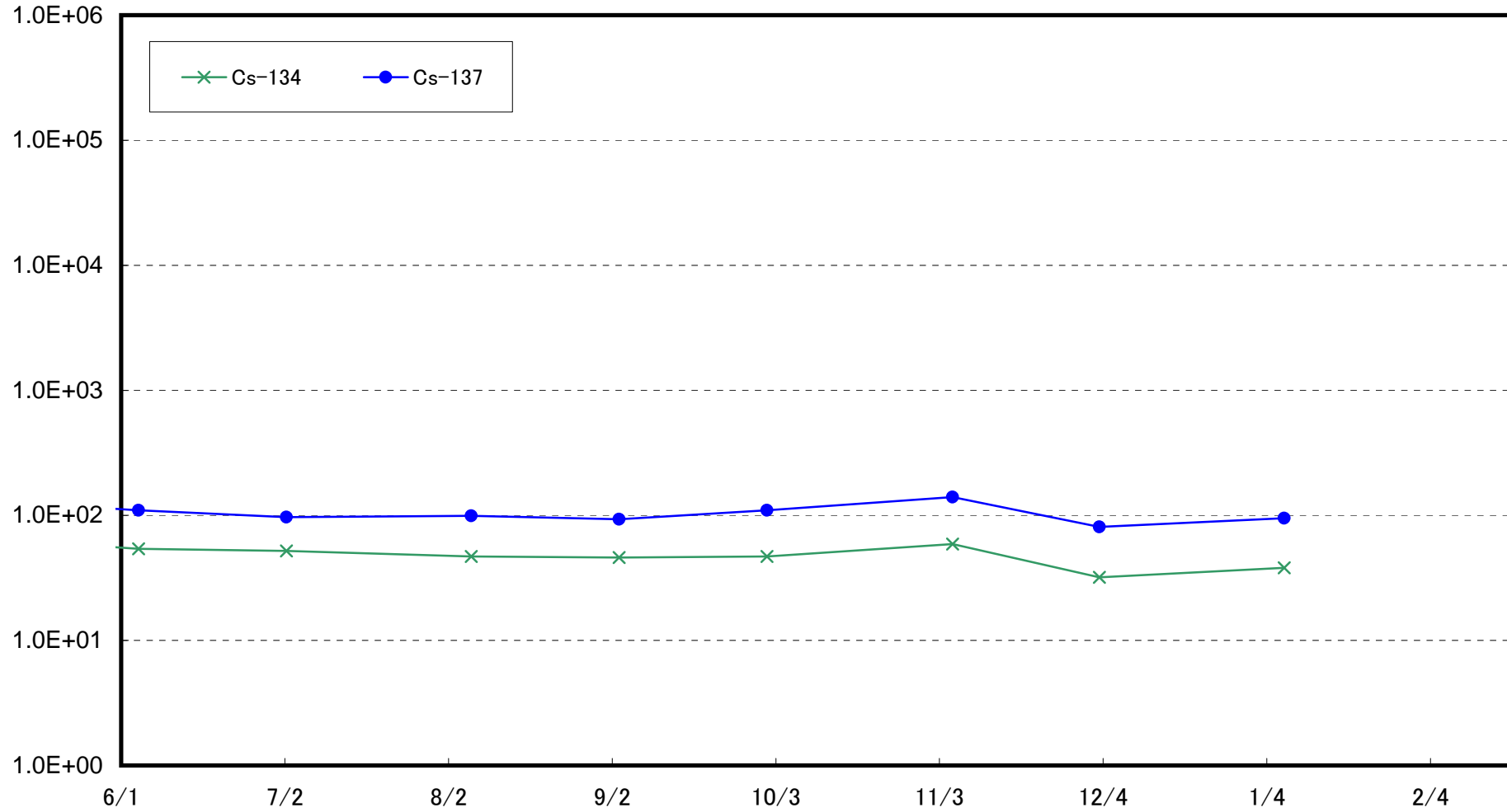
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)



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

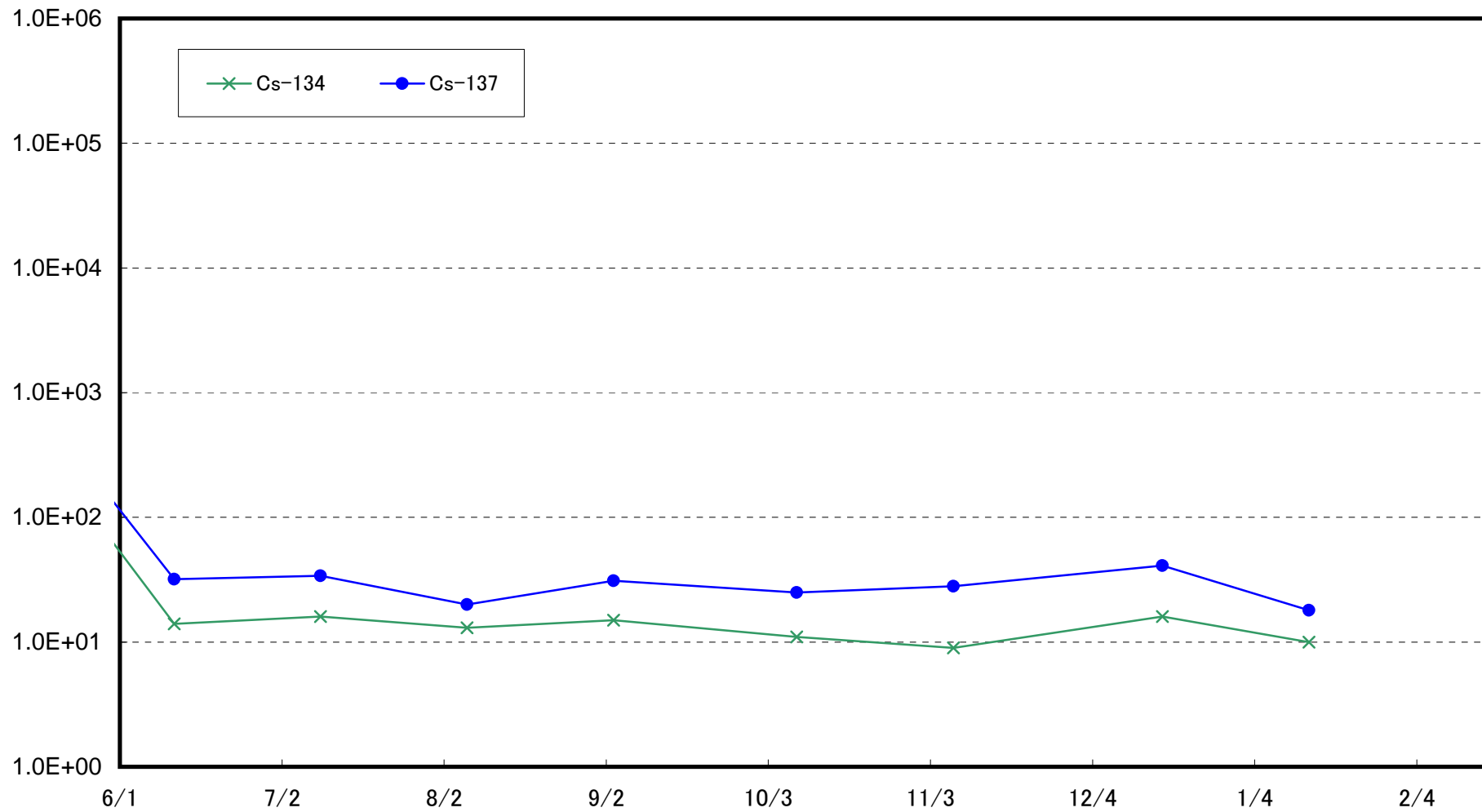


Radioactivity Density of the Marine Soil around the Iwasawa Shore
(T-4) (Bq/kg, dry soil)

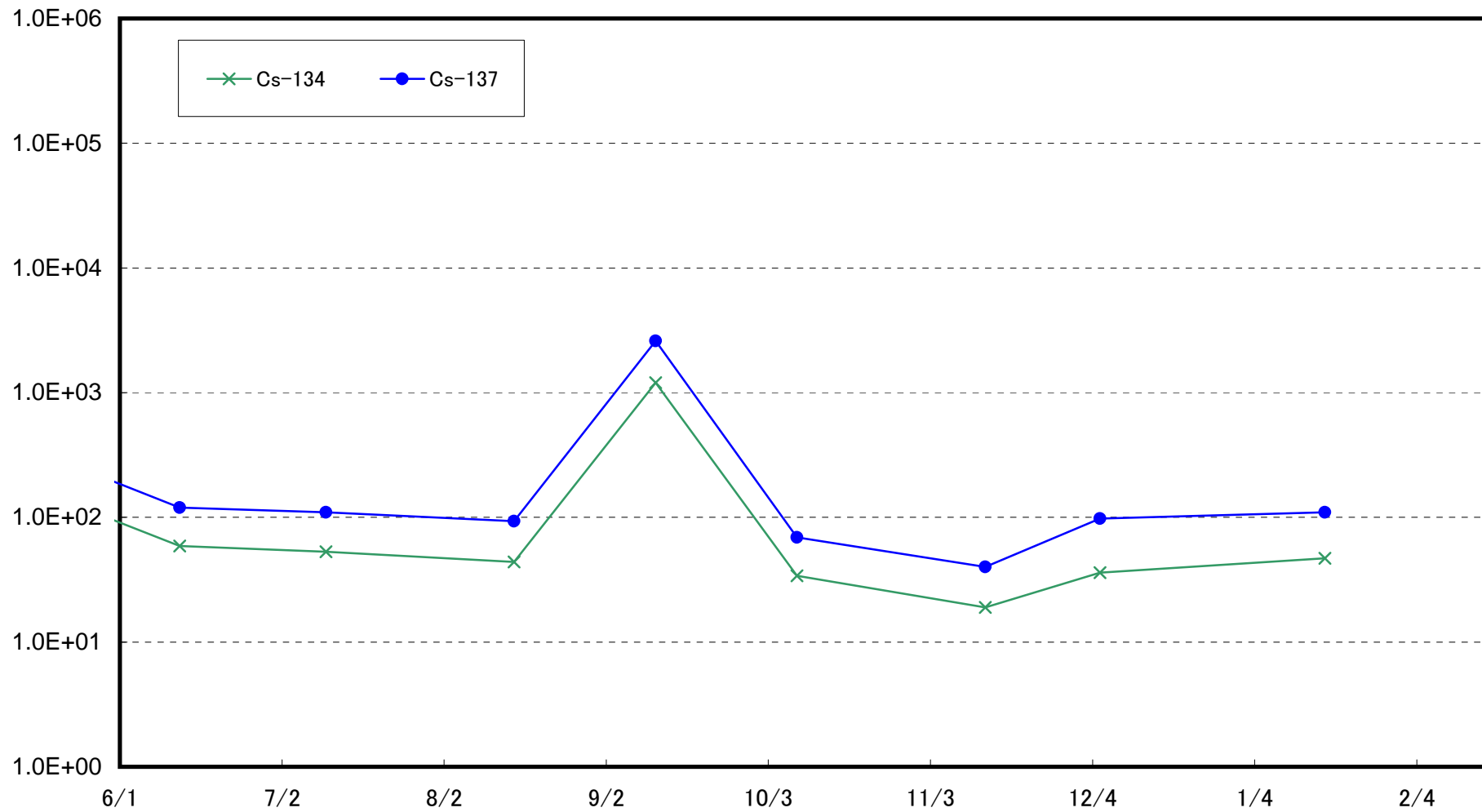


Sampling was conducted around the South Side of Kitasakogawa of Fukushima Daini NPS (approx. 11km south of Units 1-2 Discharge Channel) (approx. 23km of Fukushima Daiichi NPS) until October 28, 2013.

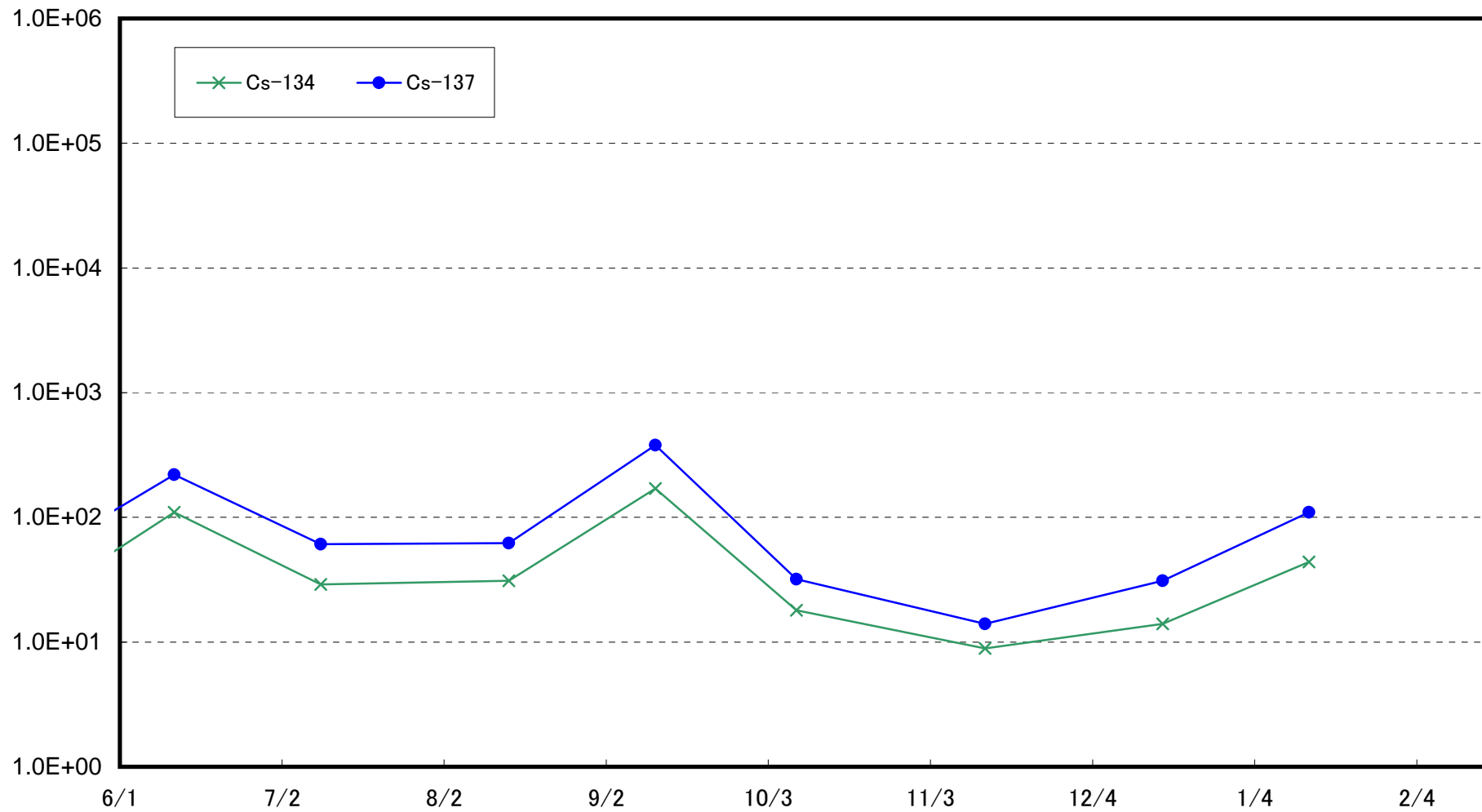
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



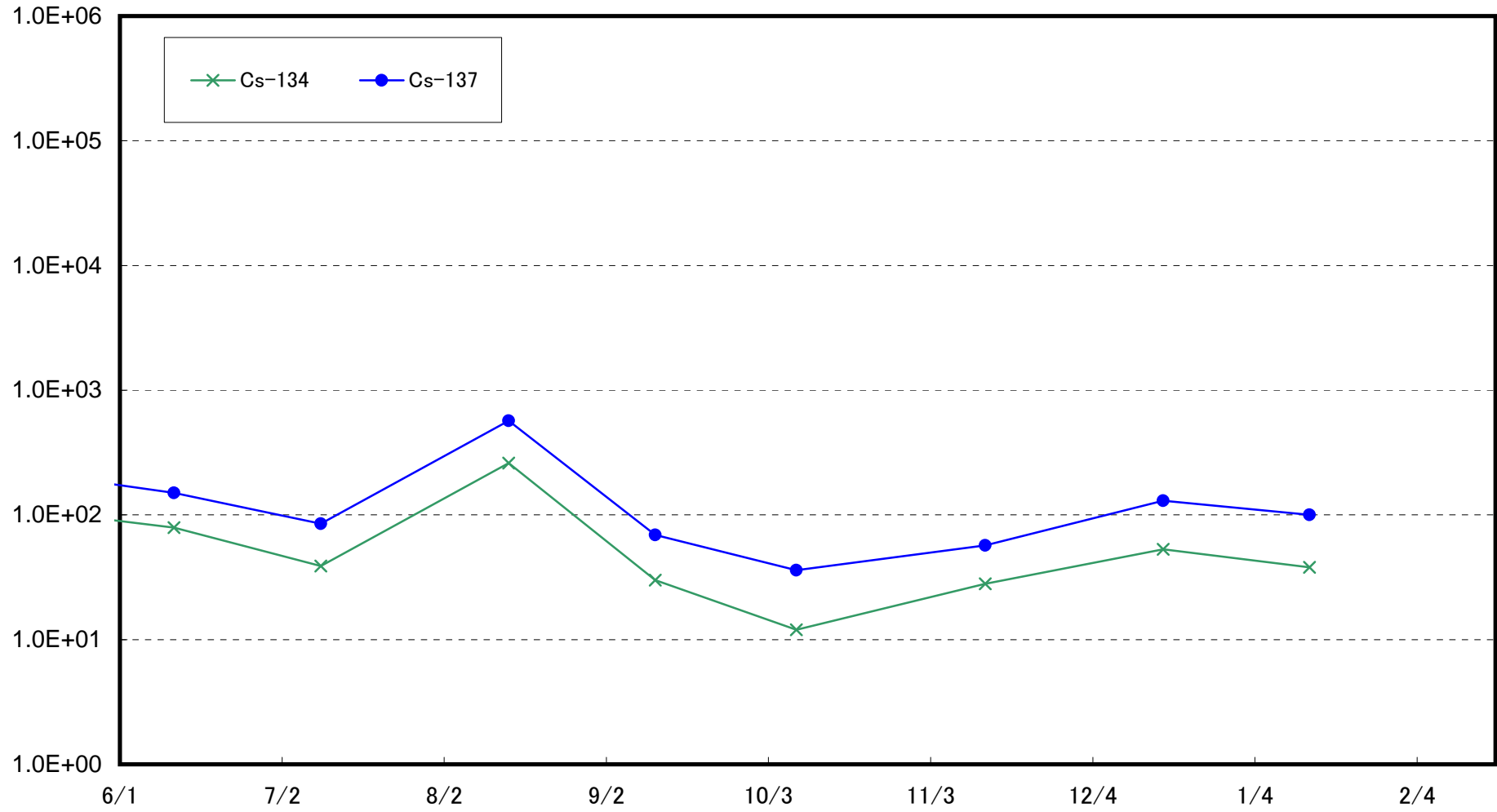
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



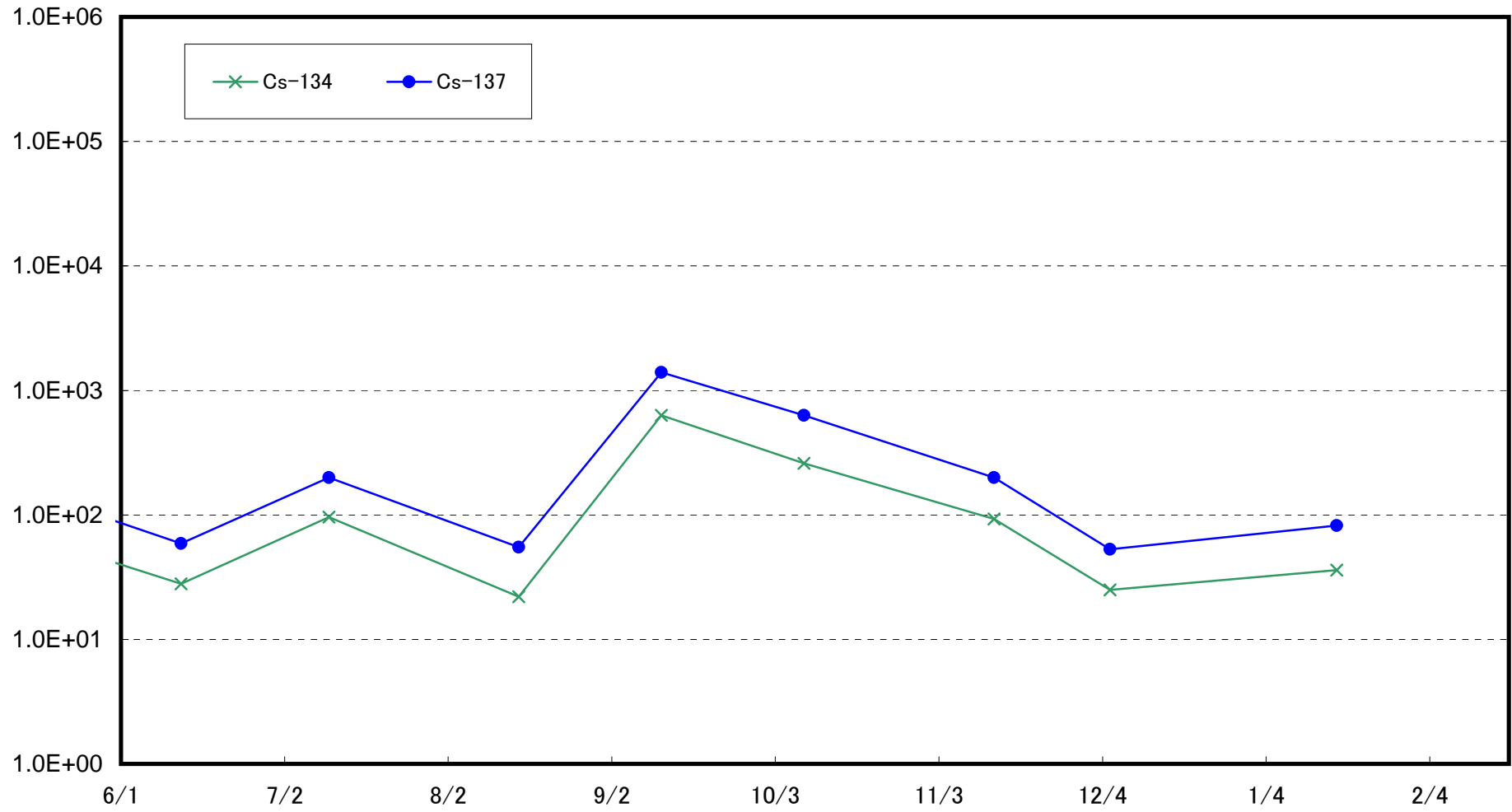
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



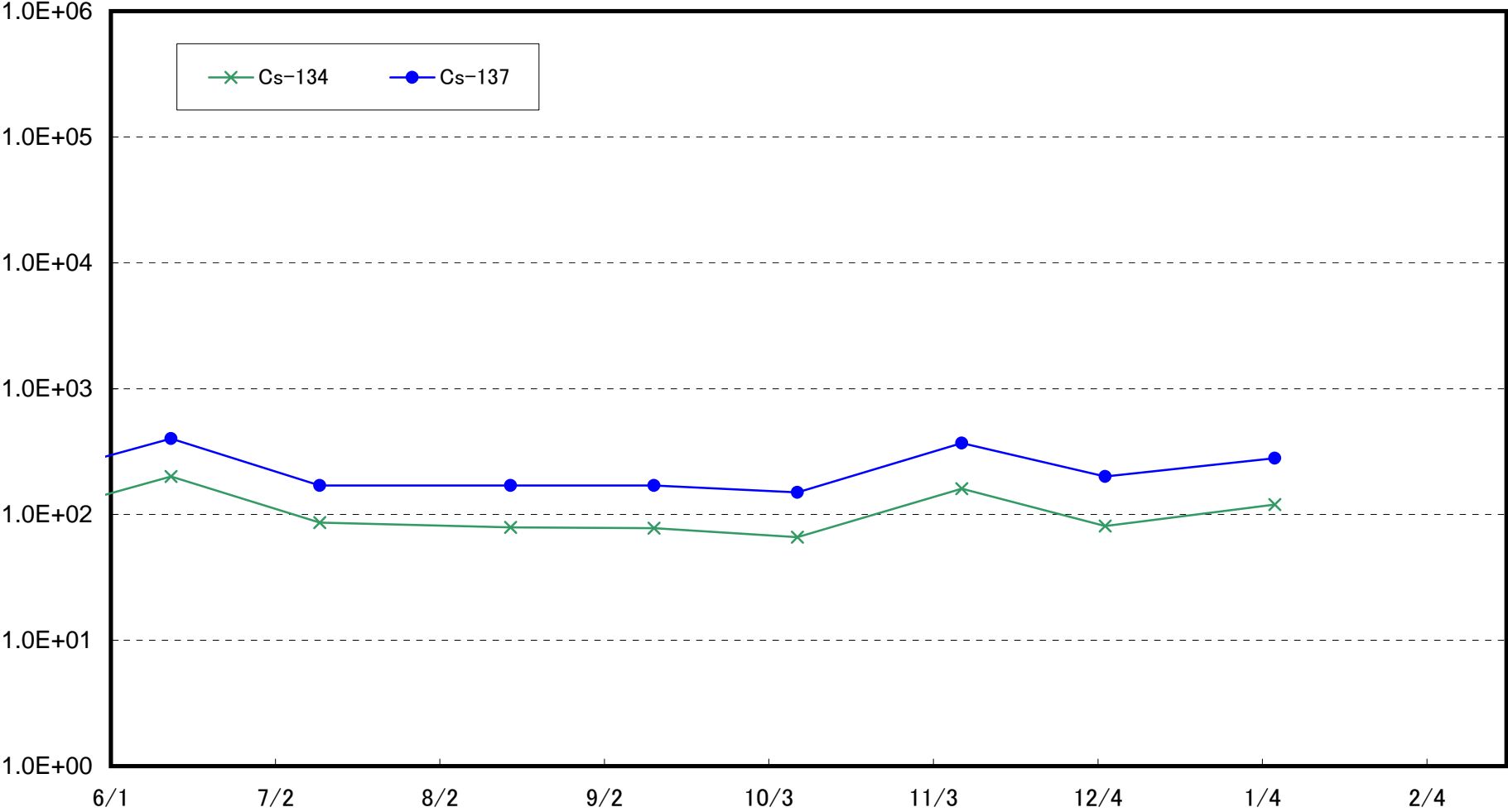
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



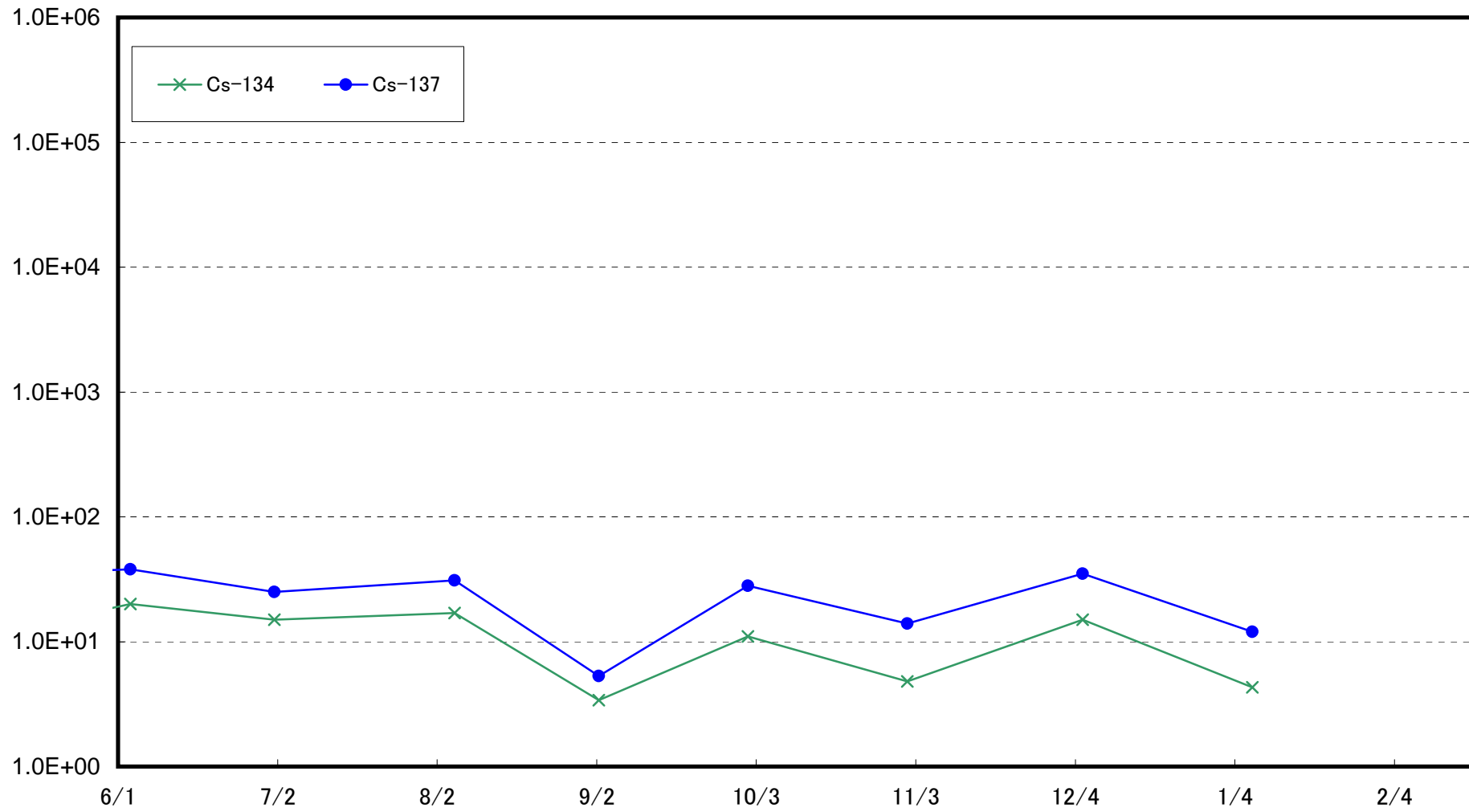
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



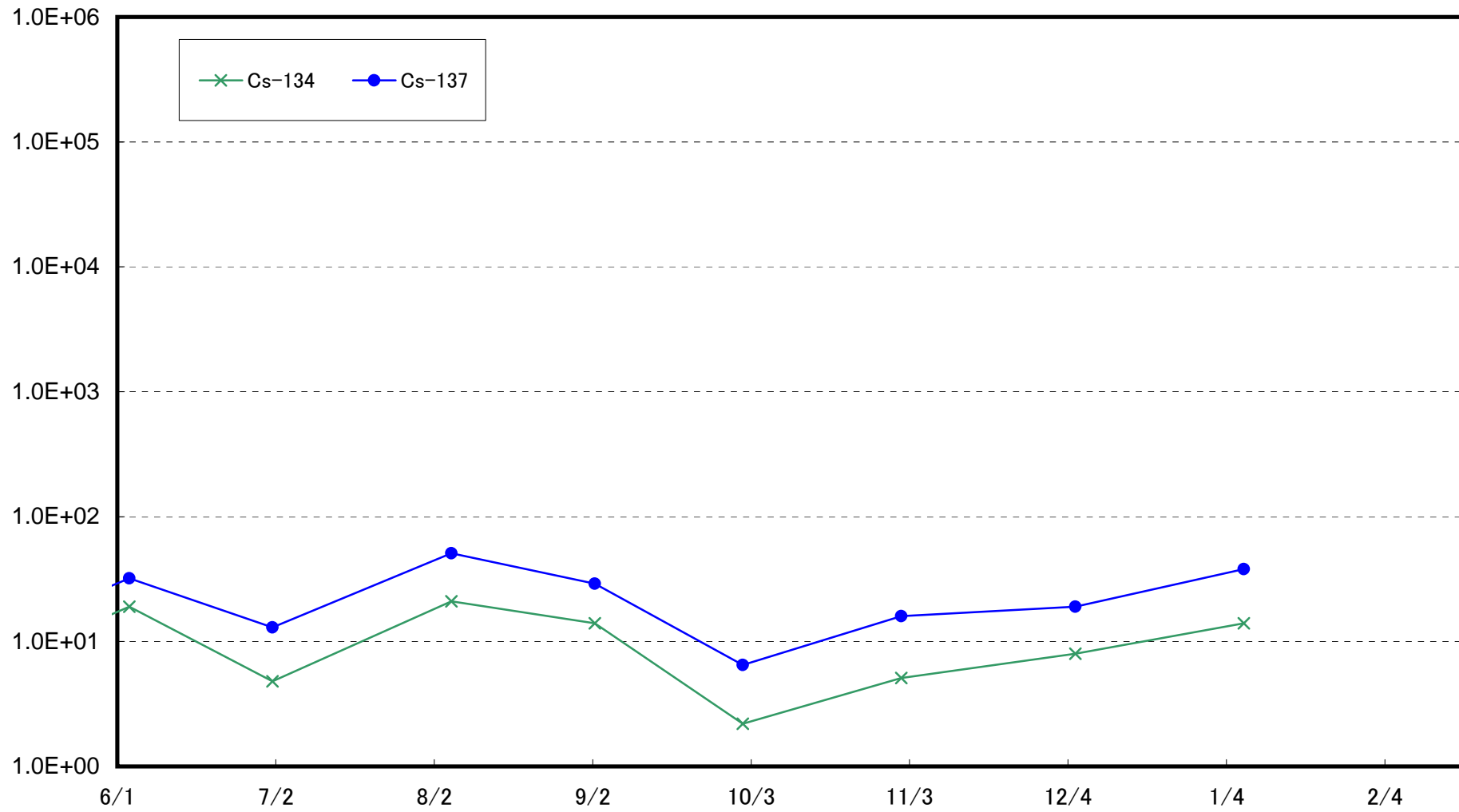
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



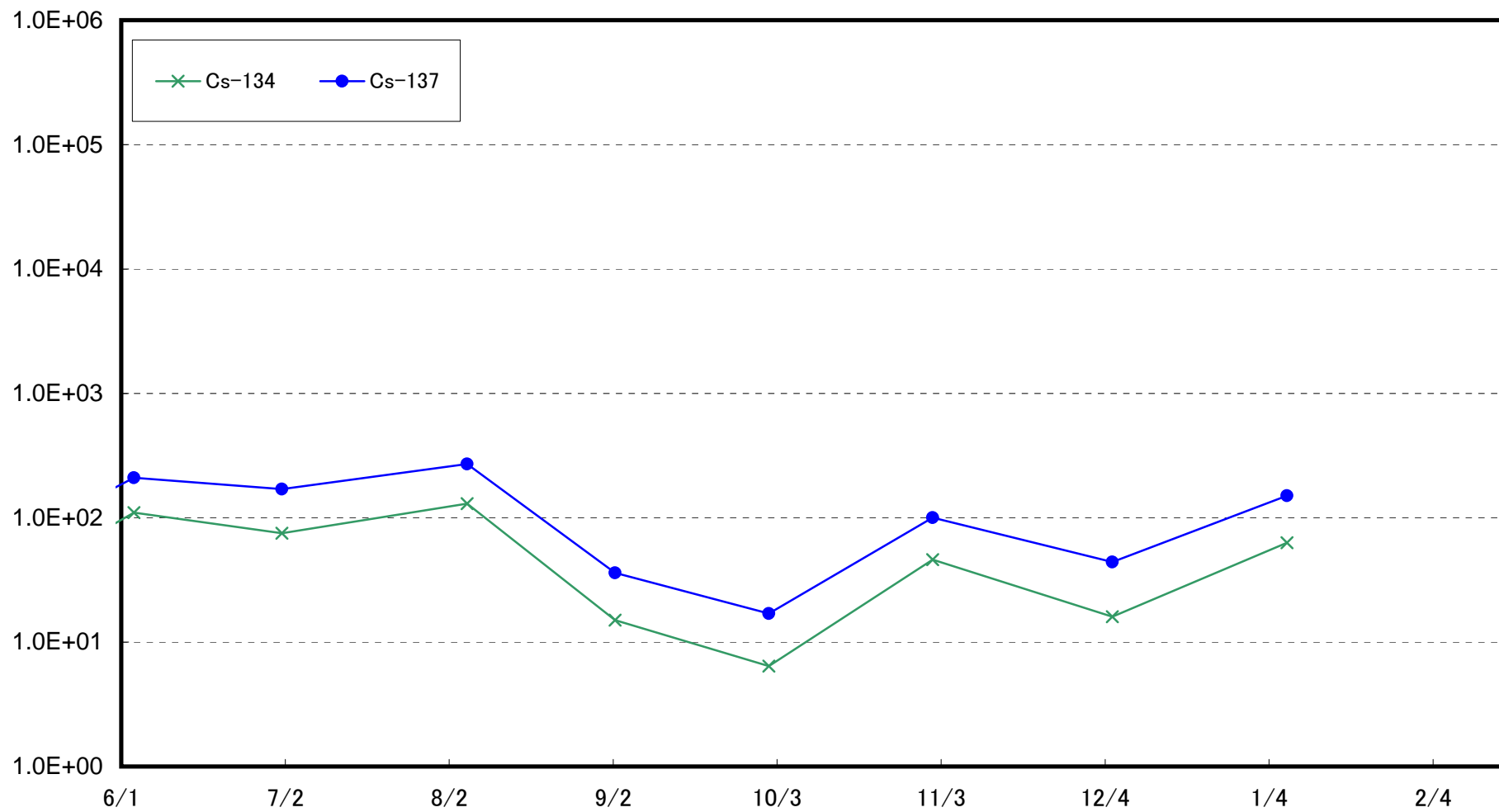
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



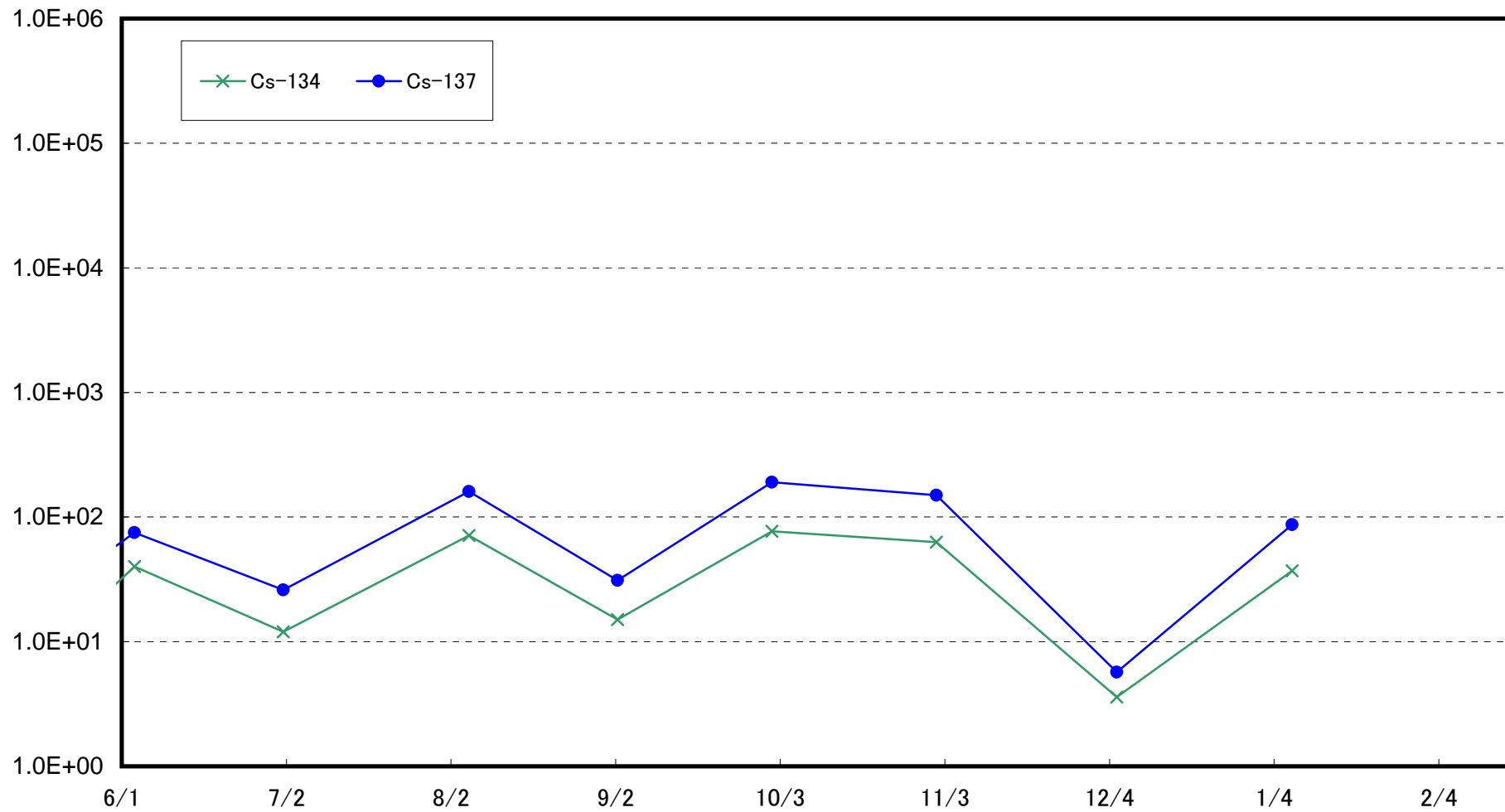
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



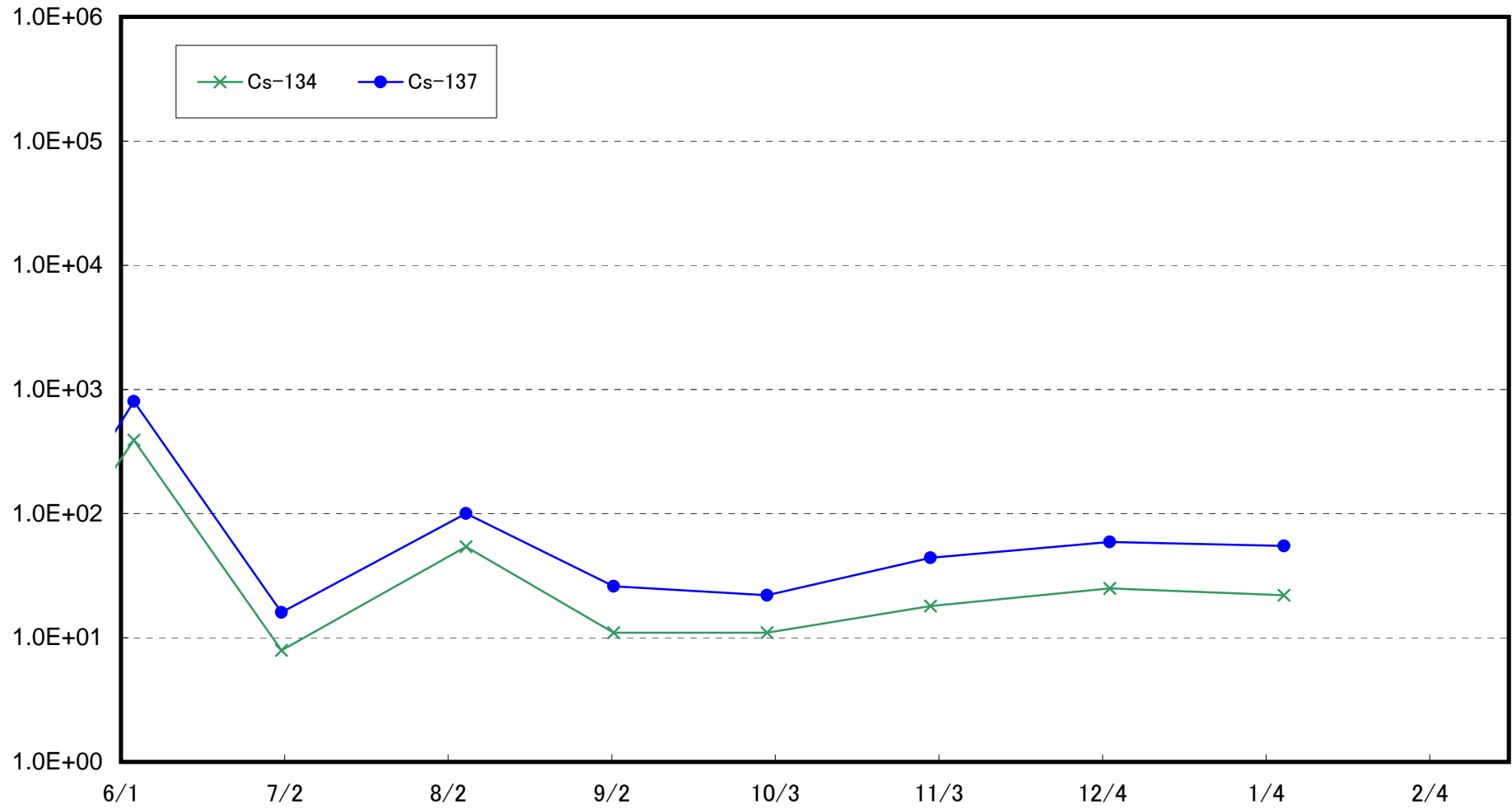
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



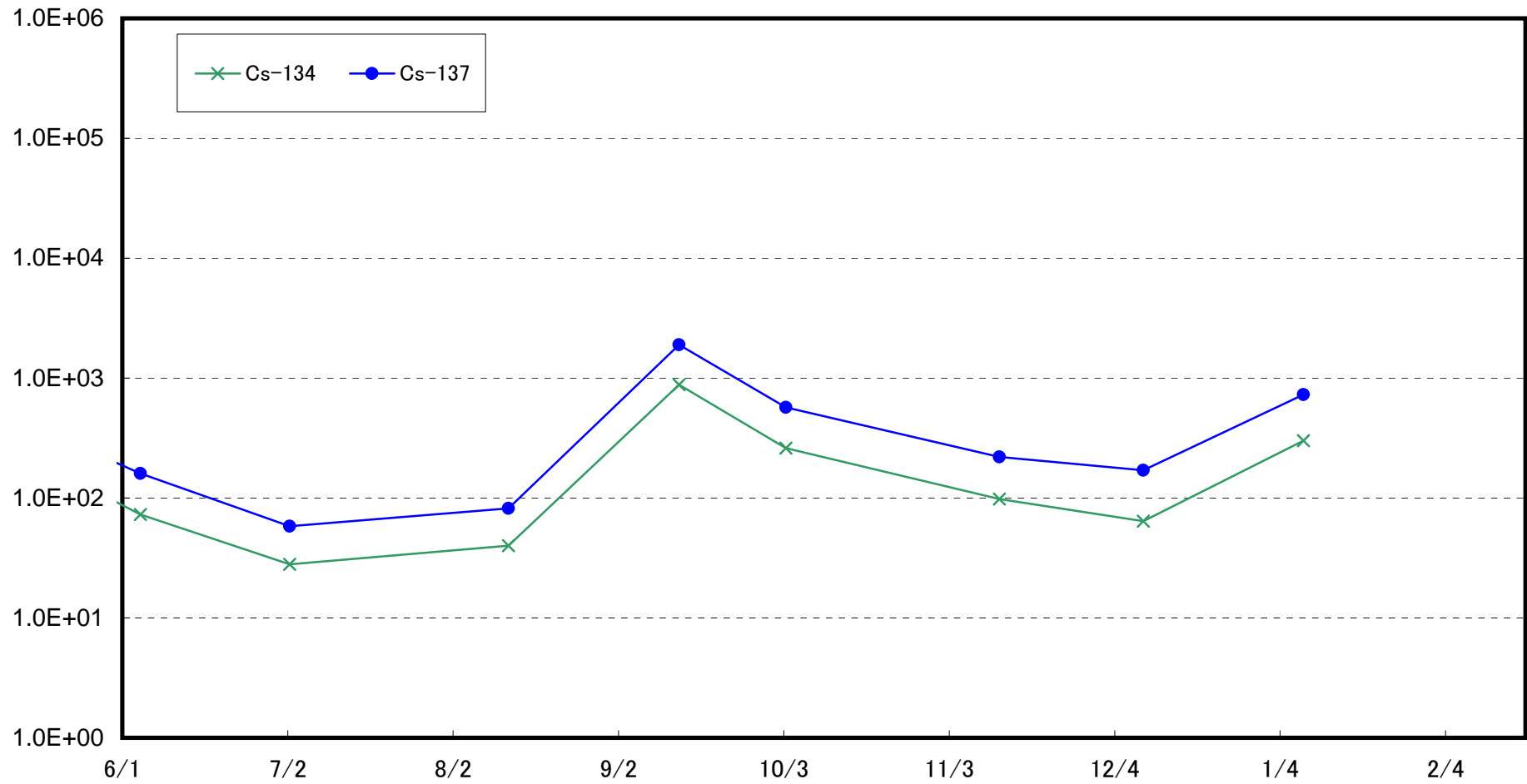
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))



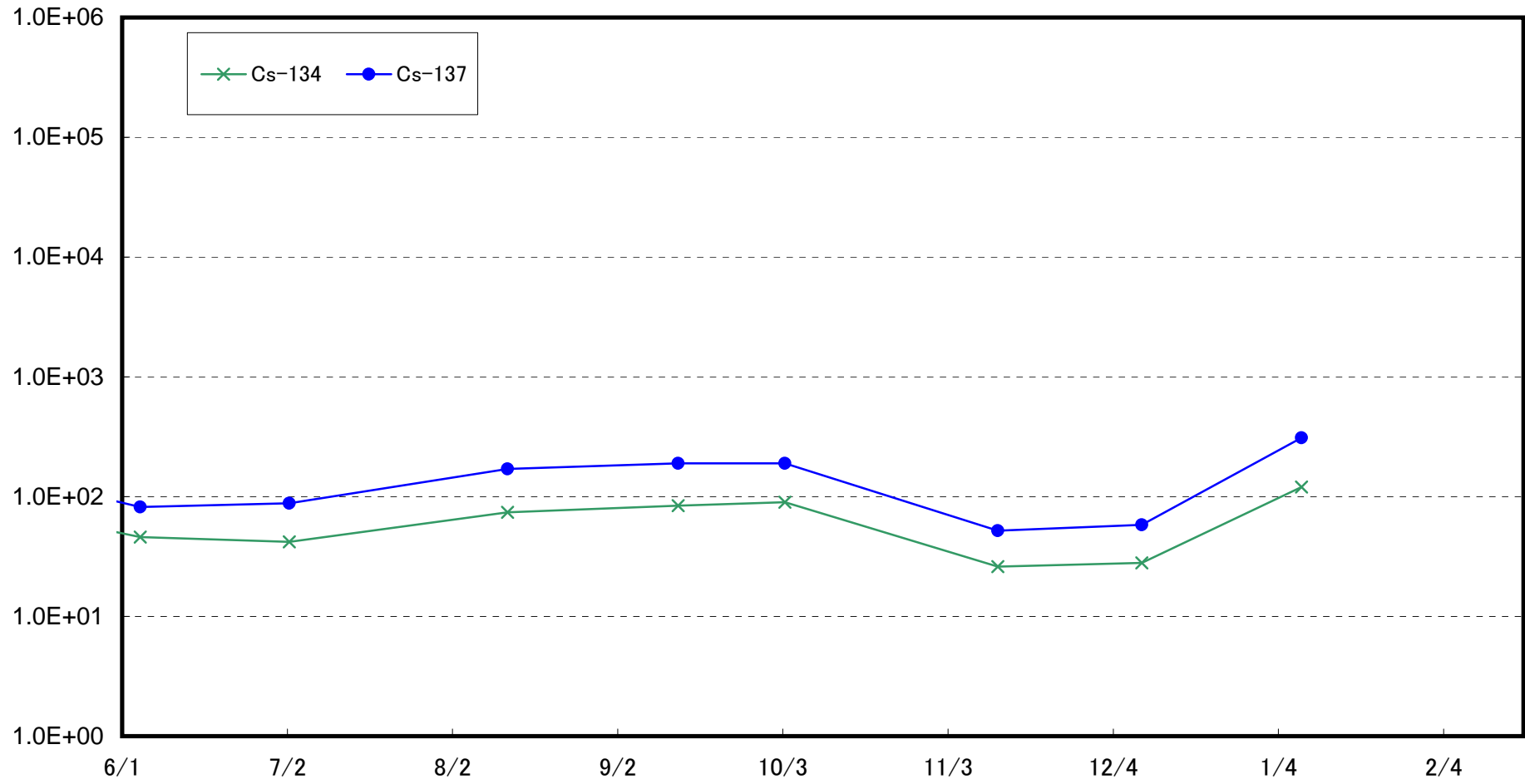
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



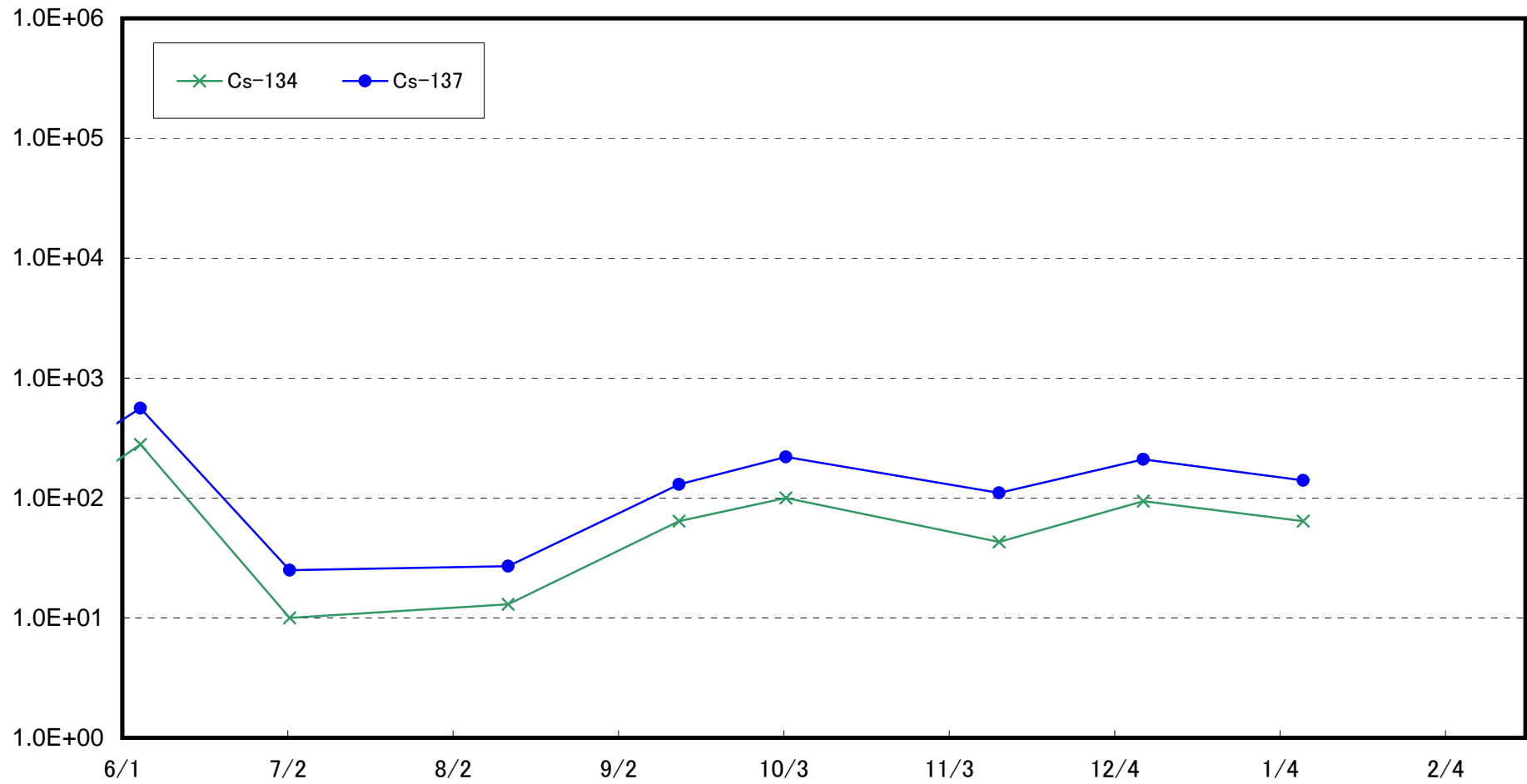
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



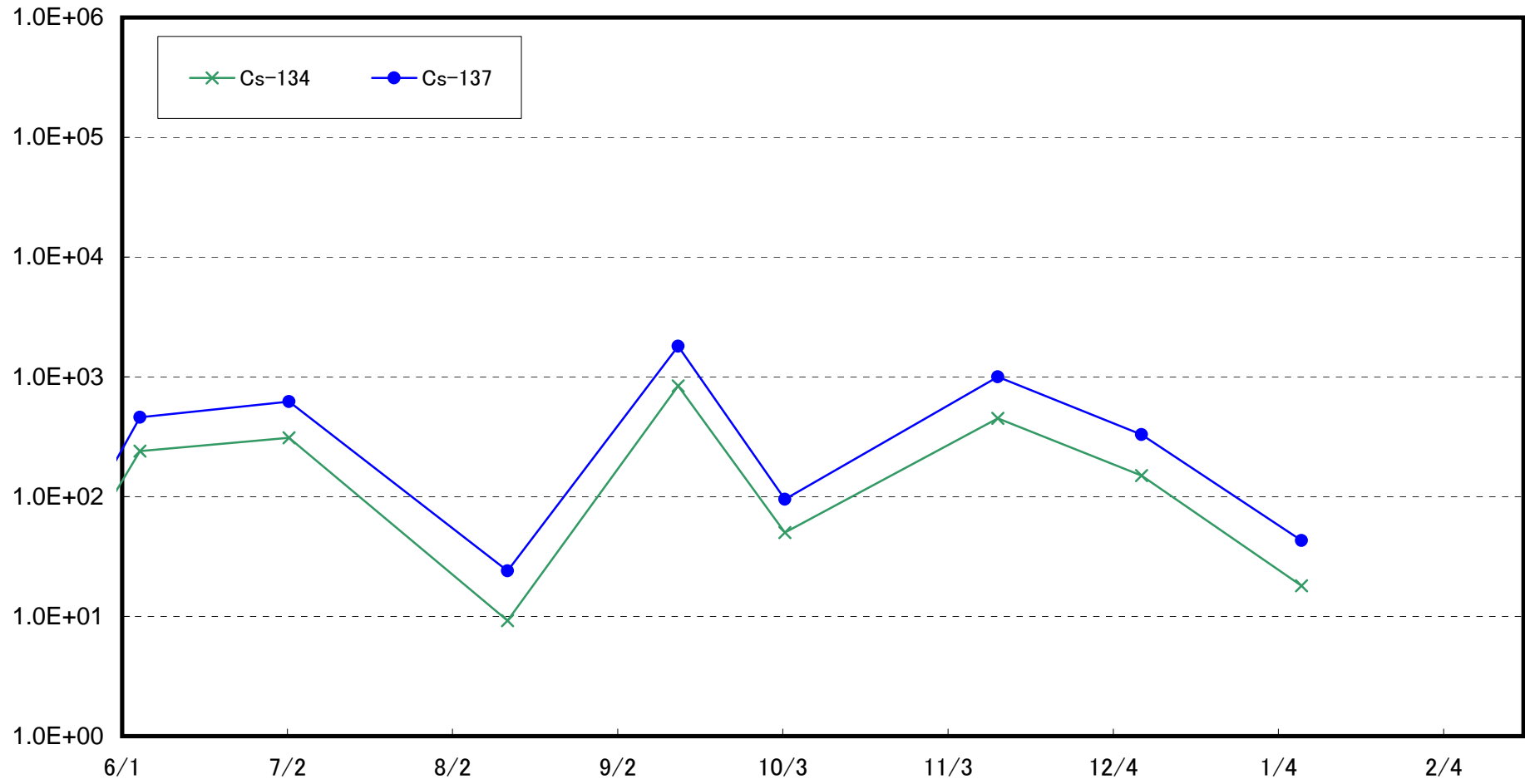
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



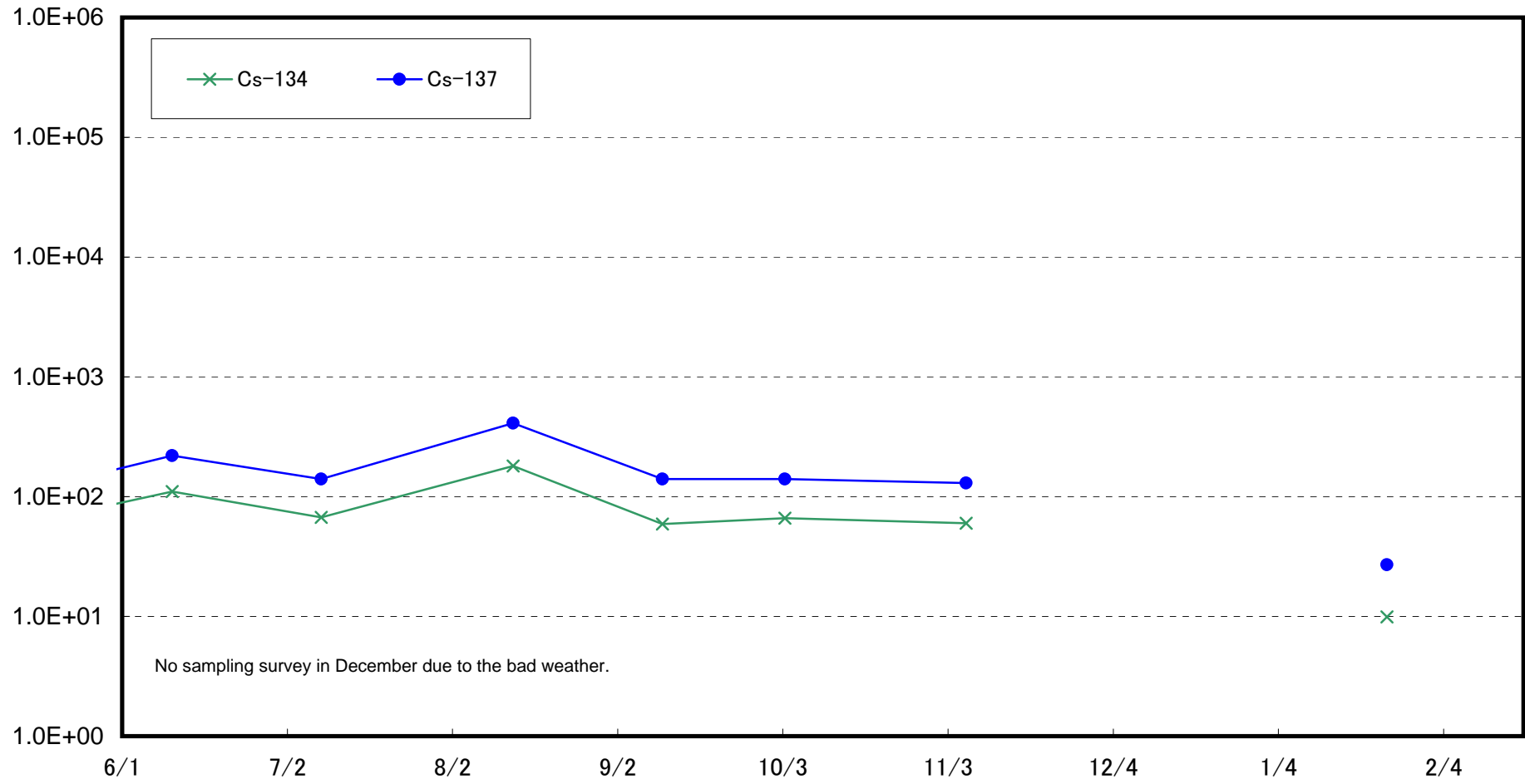
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



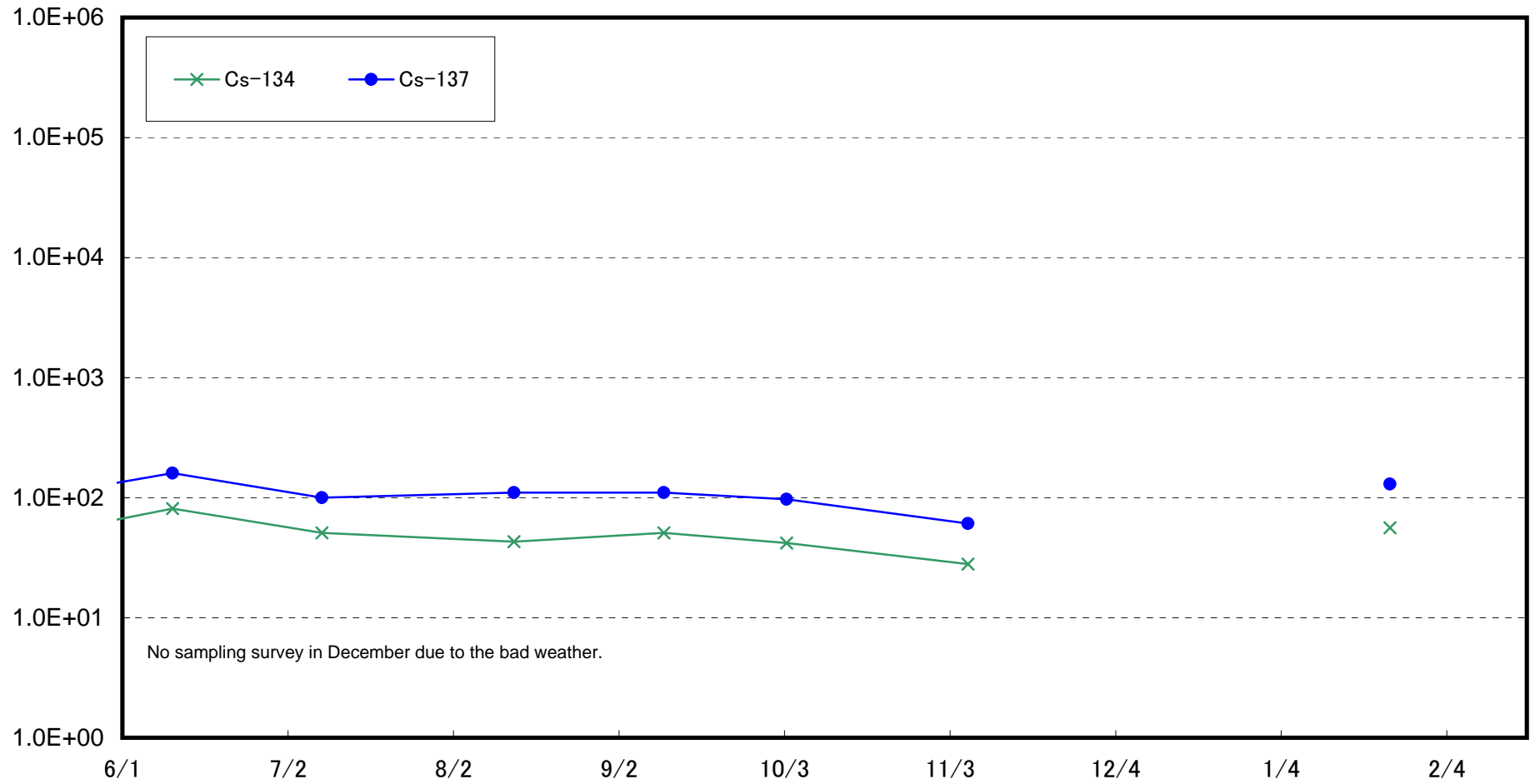
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



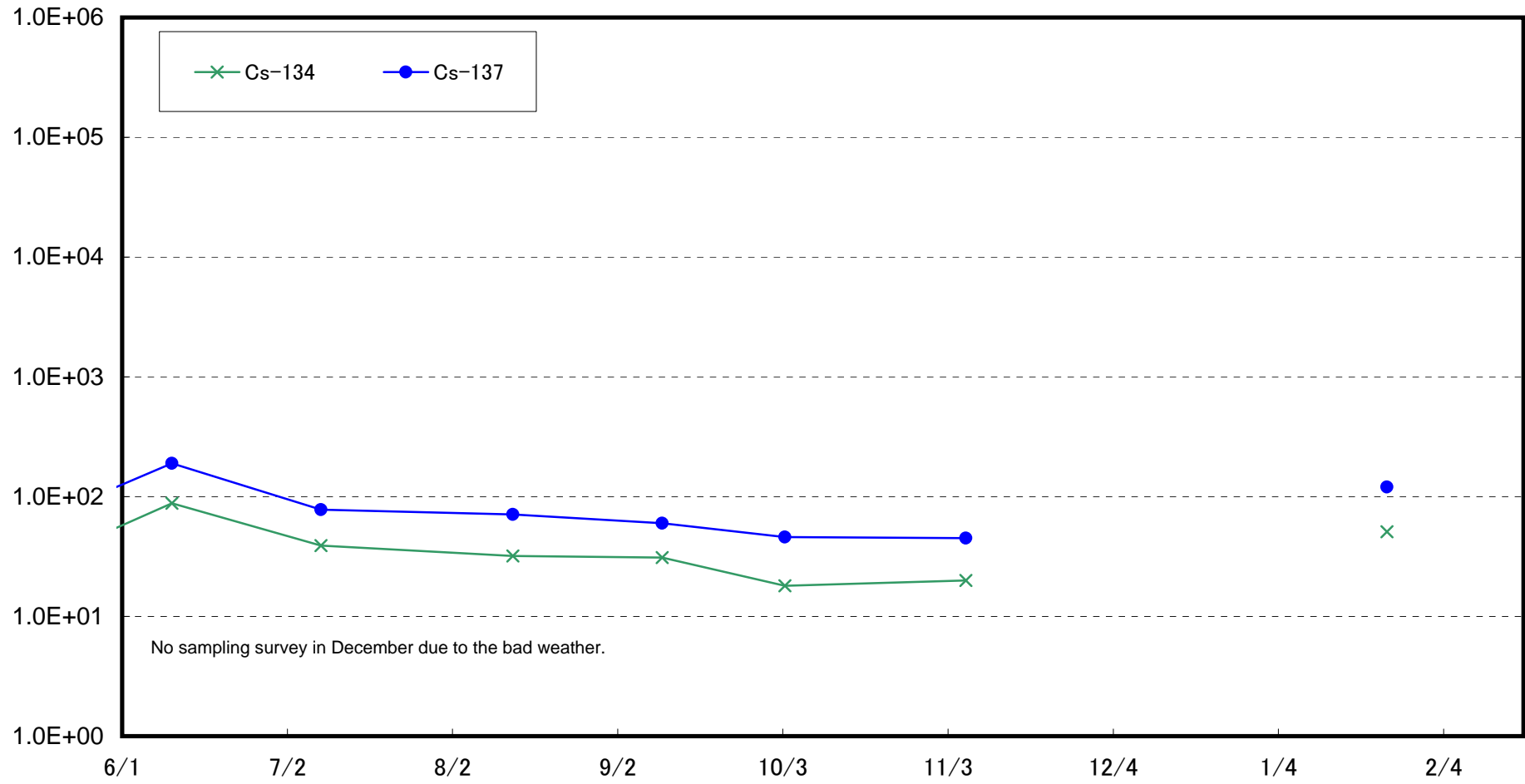
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



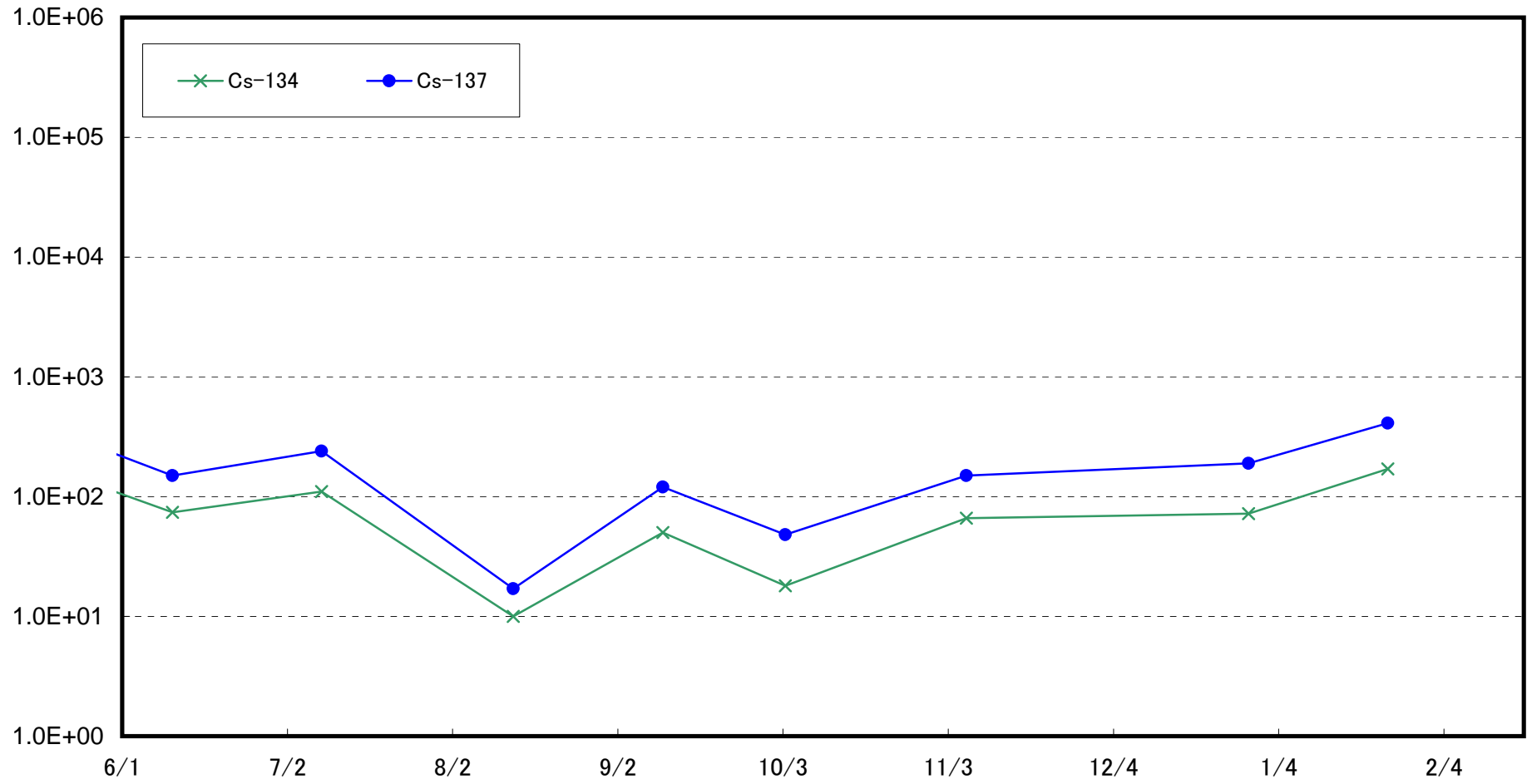
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-11) (Bq/kg (dry soil))



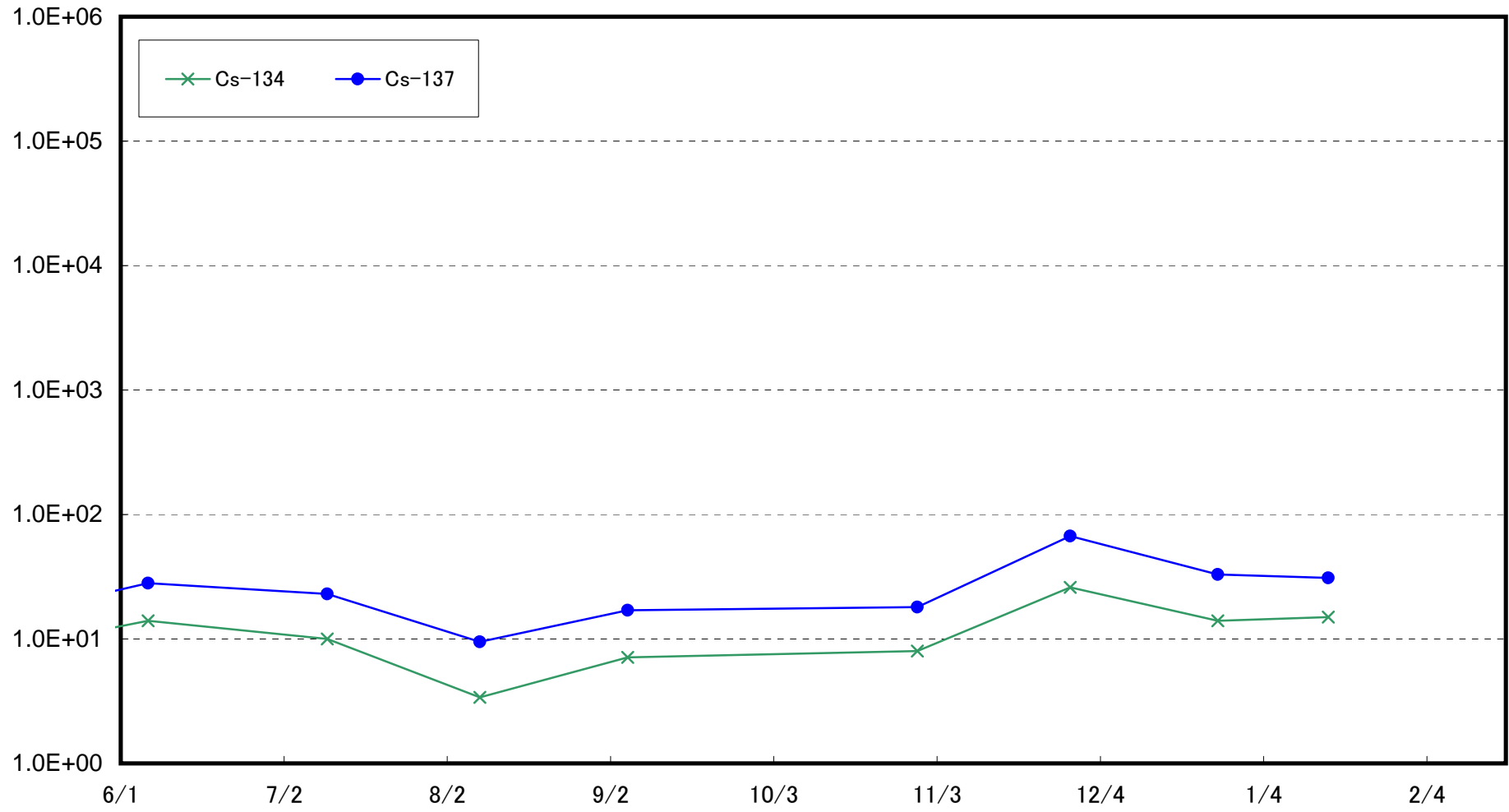
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12) (Bq/kg (dry soil))



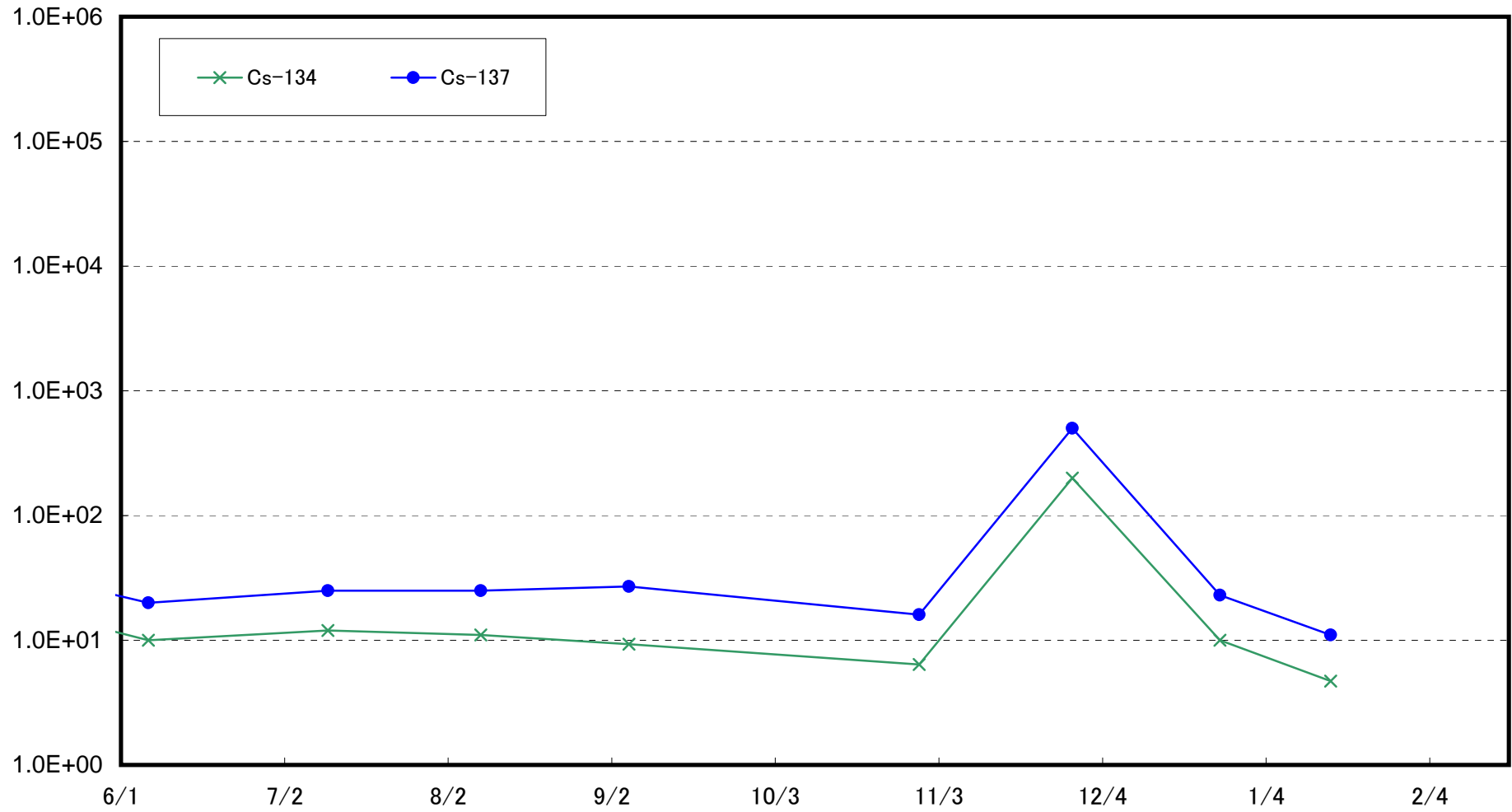
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



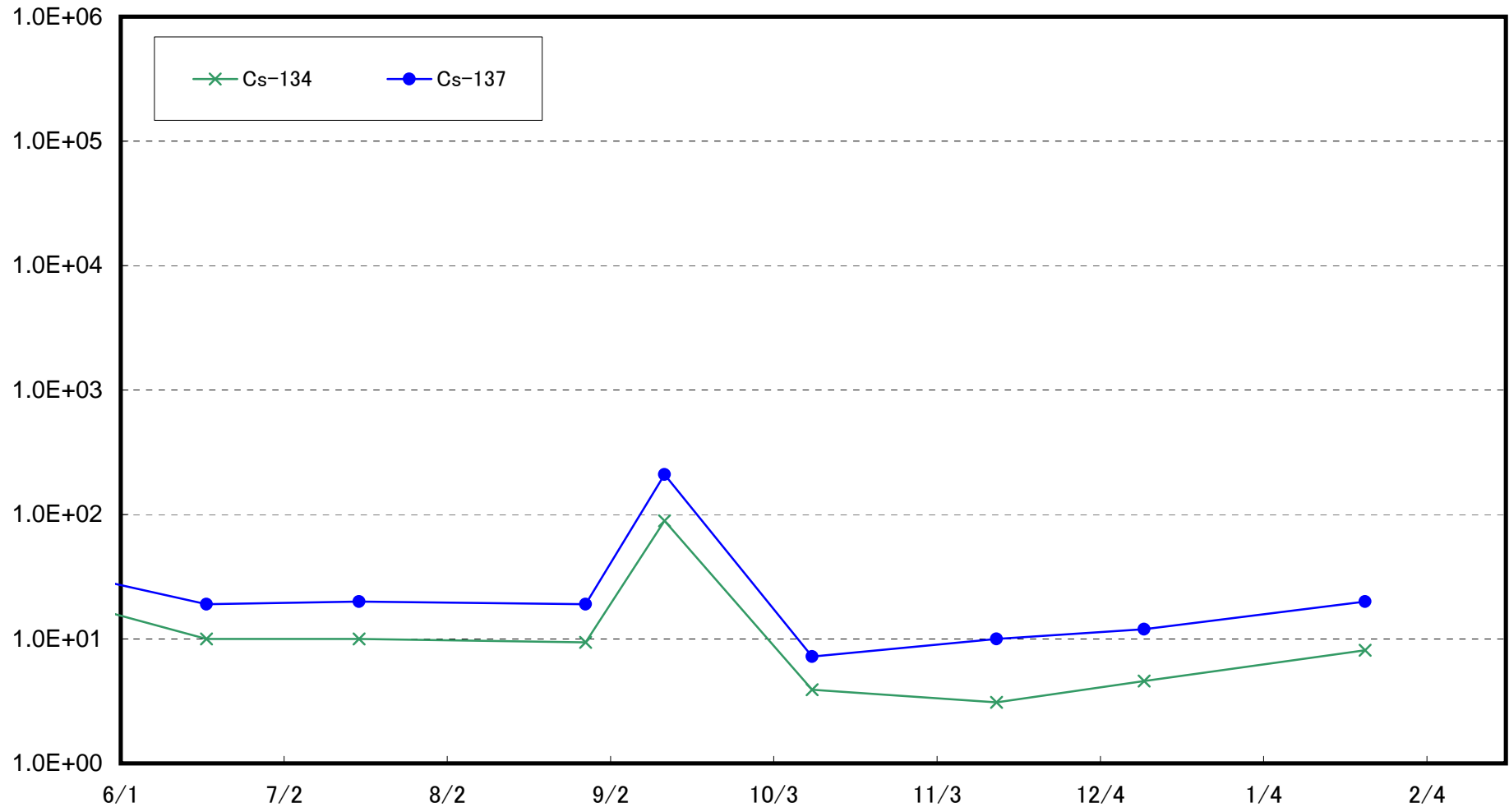
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



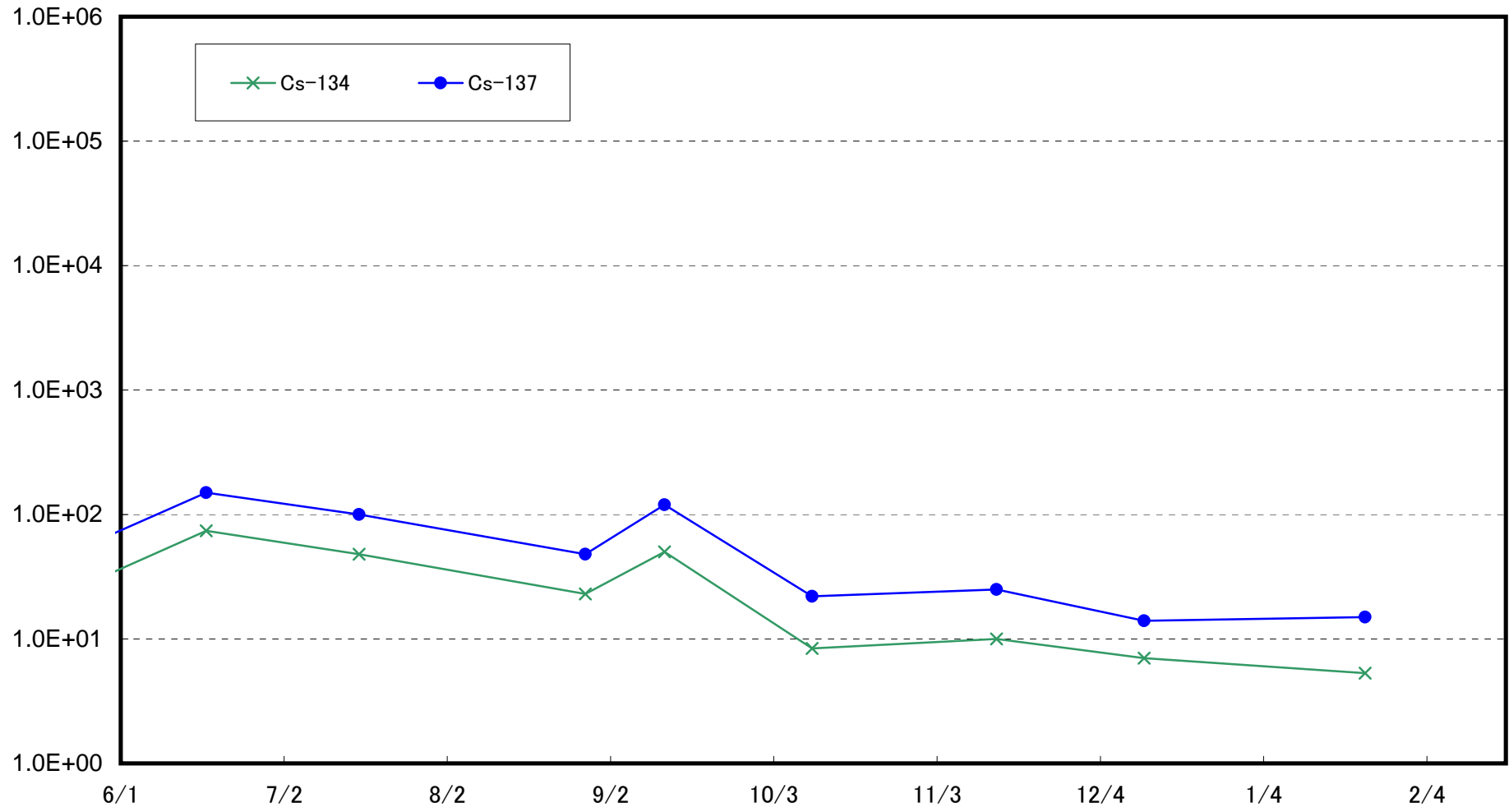
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



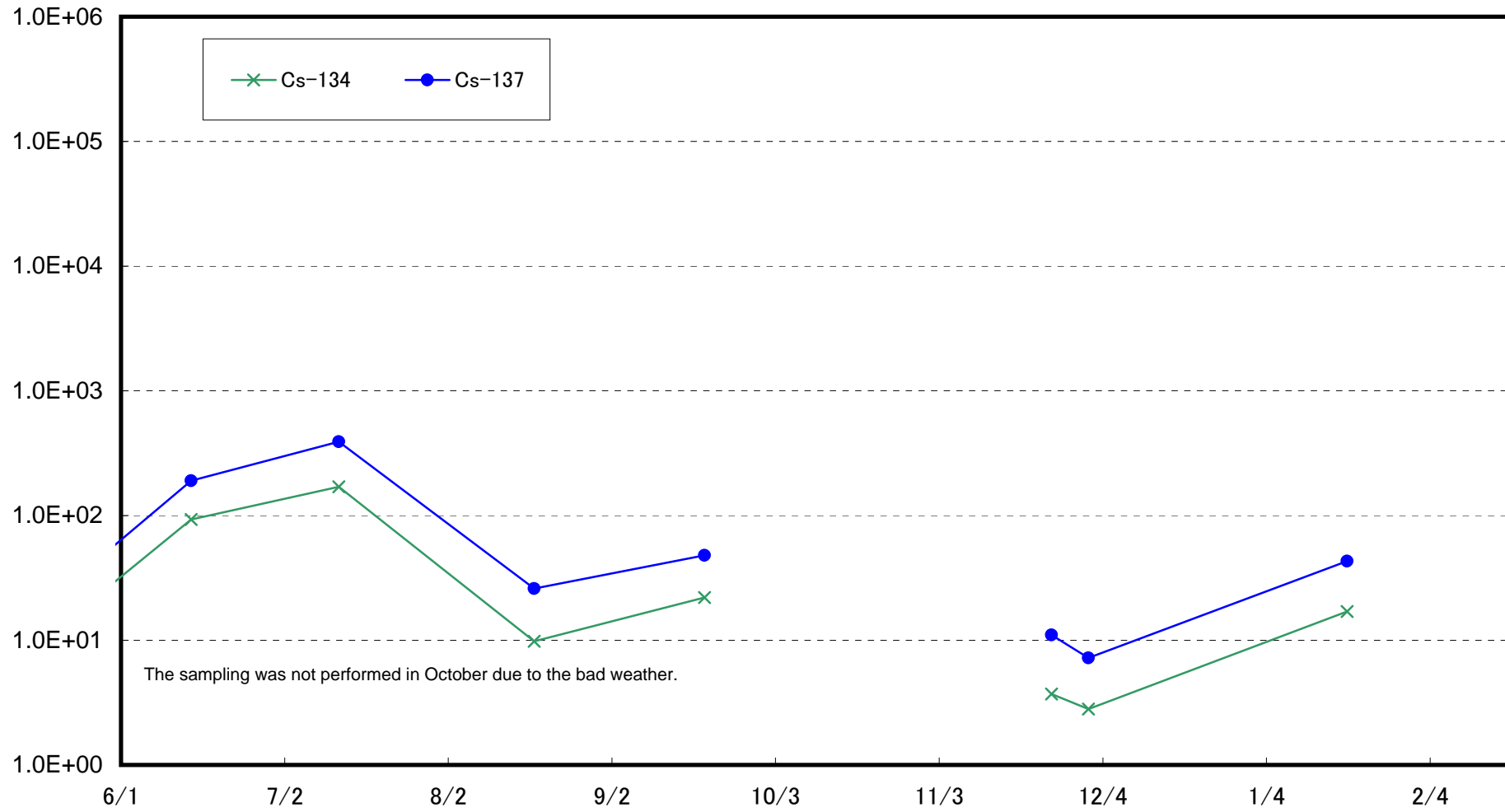
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



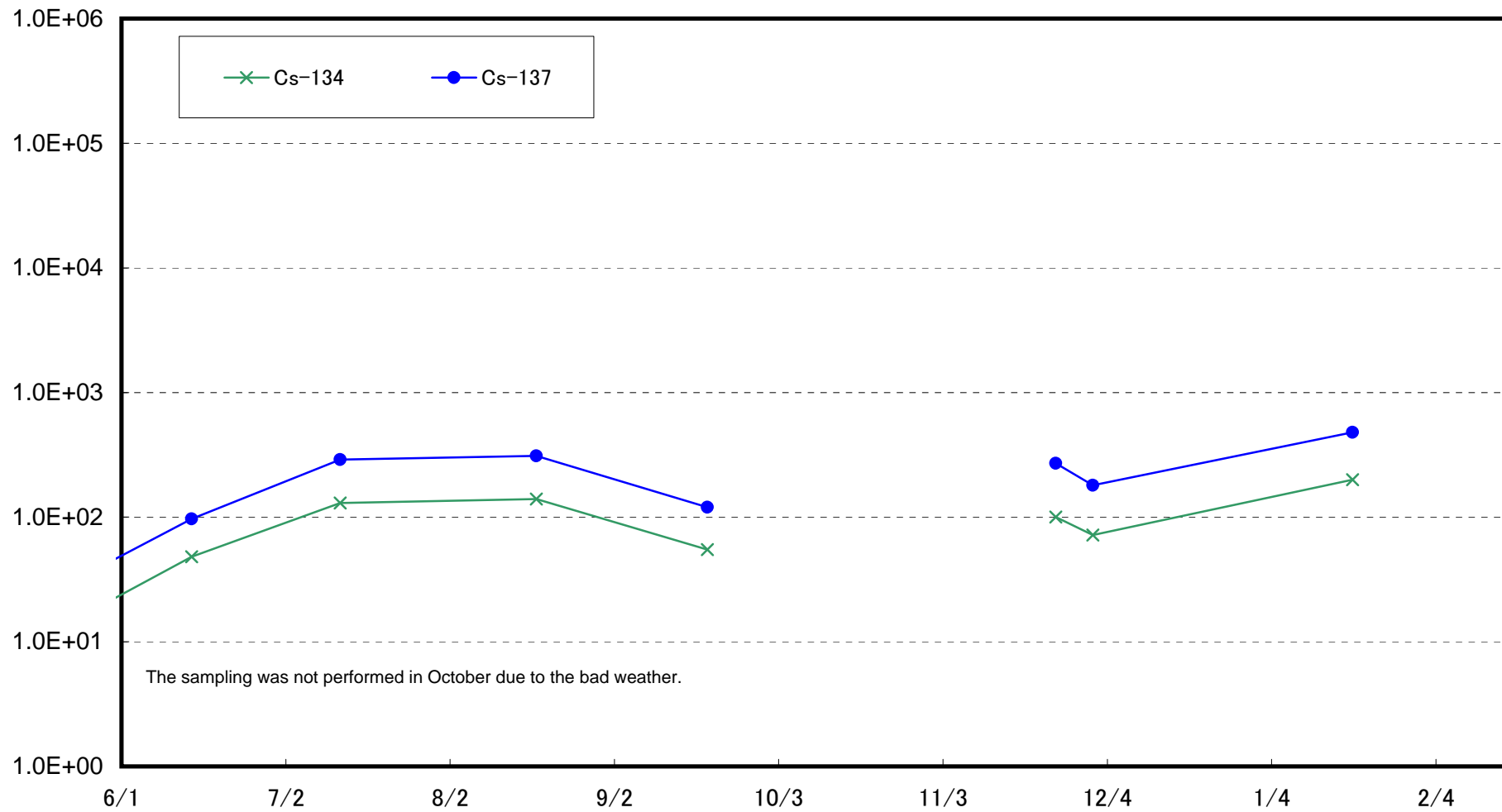
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



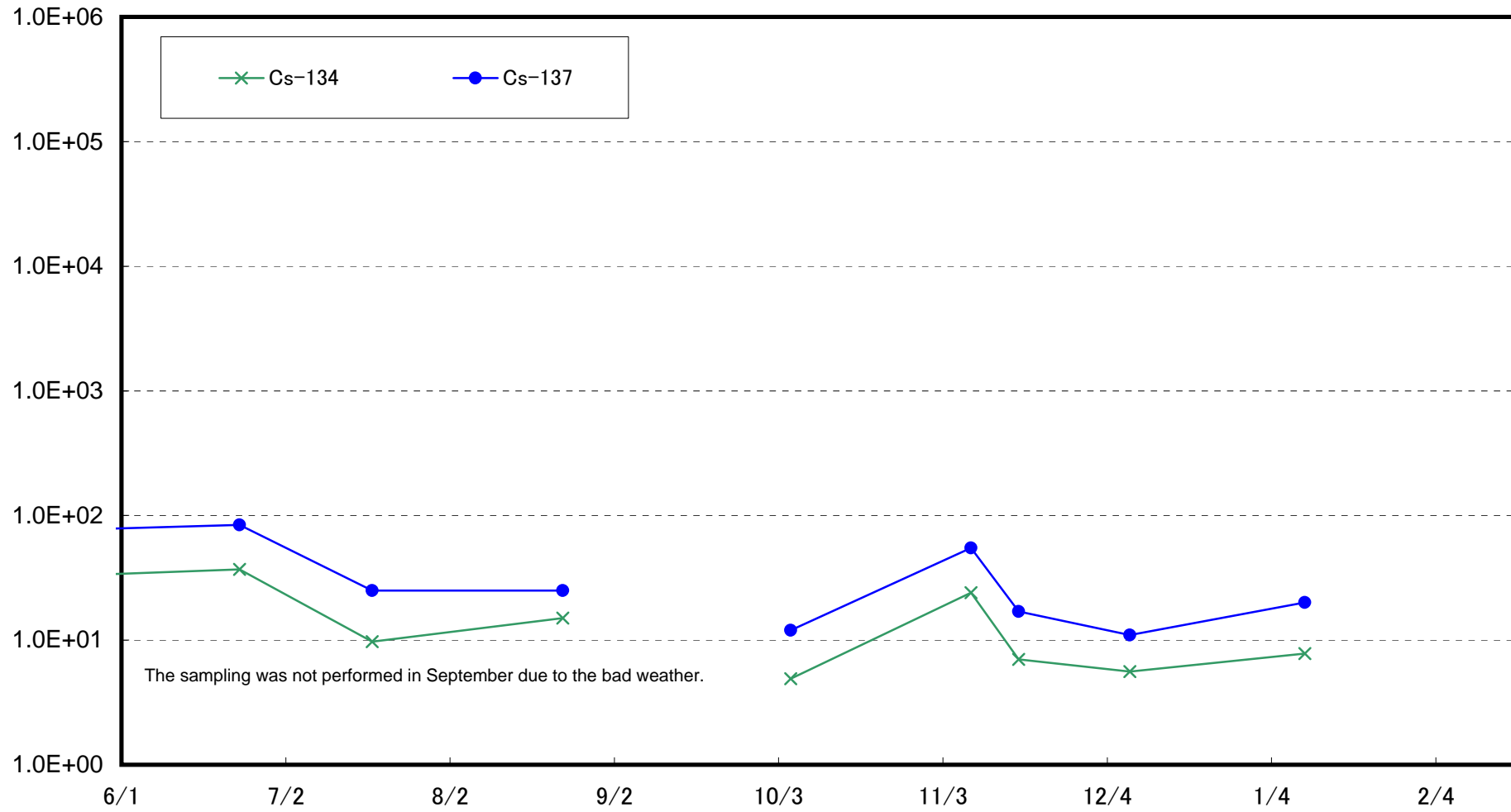
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



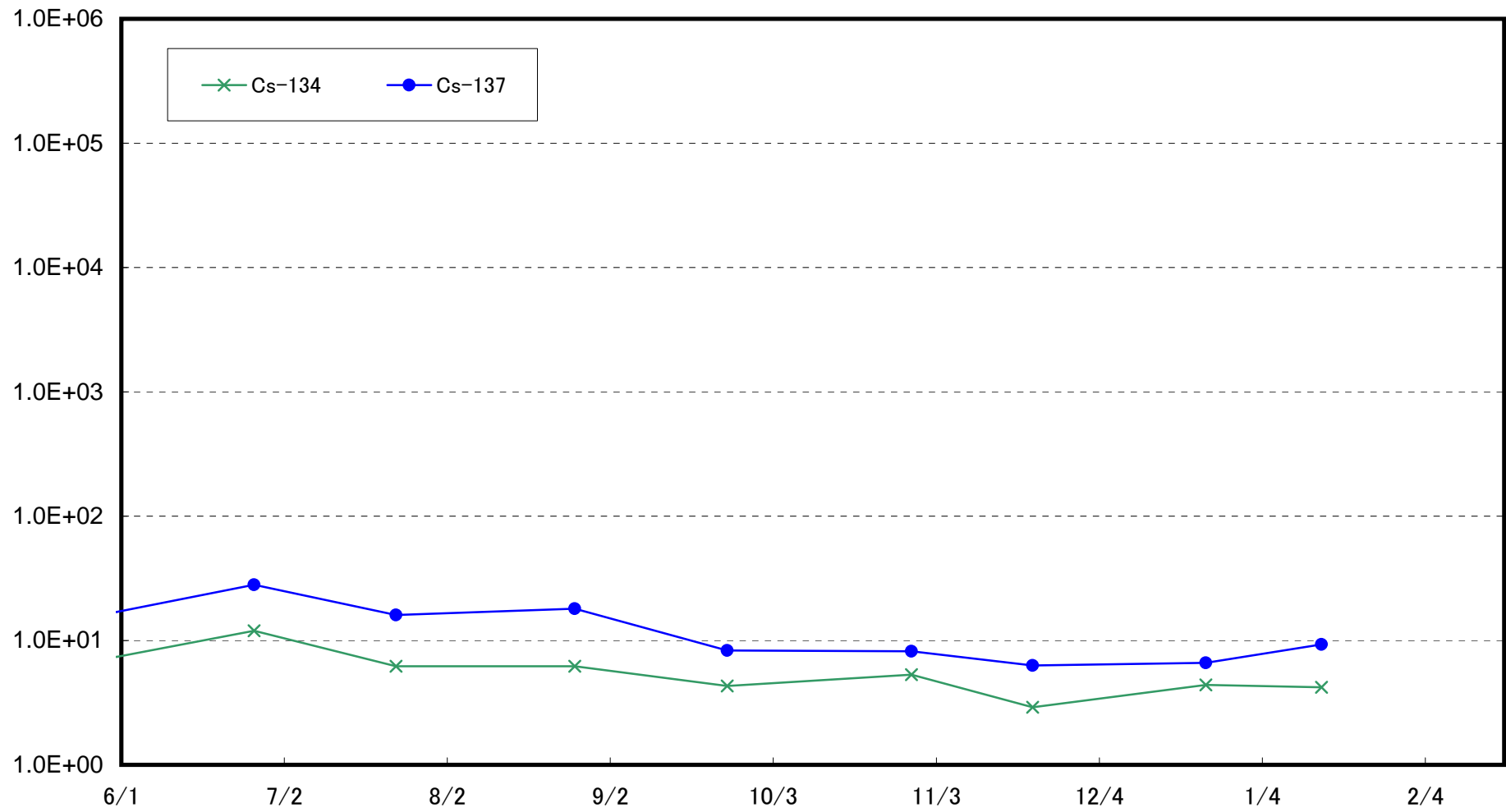
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



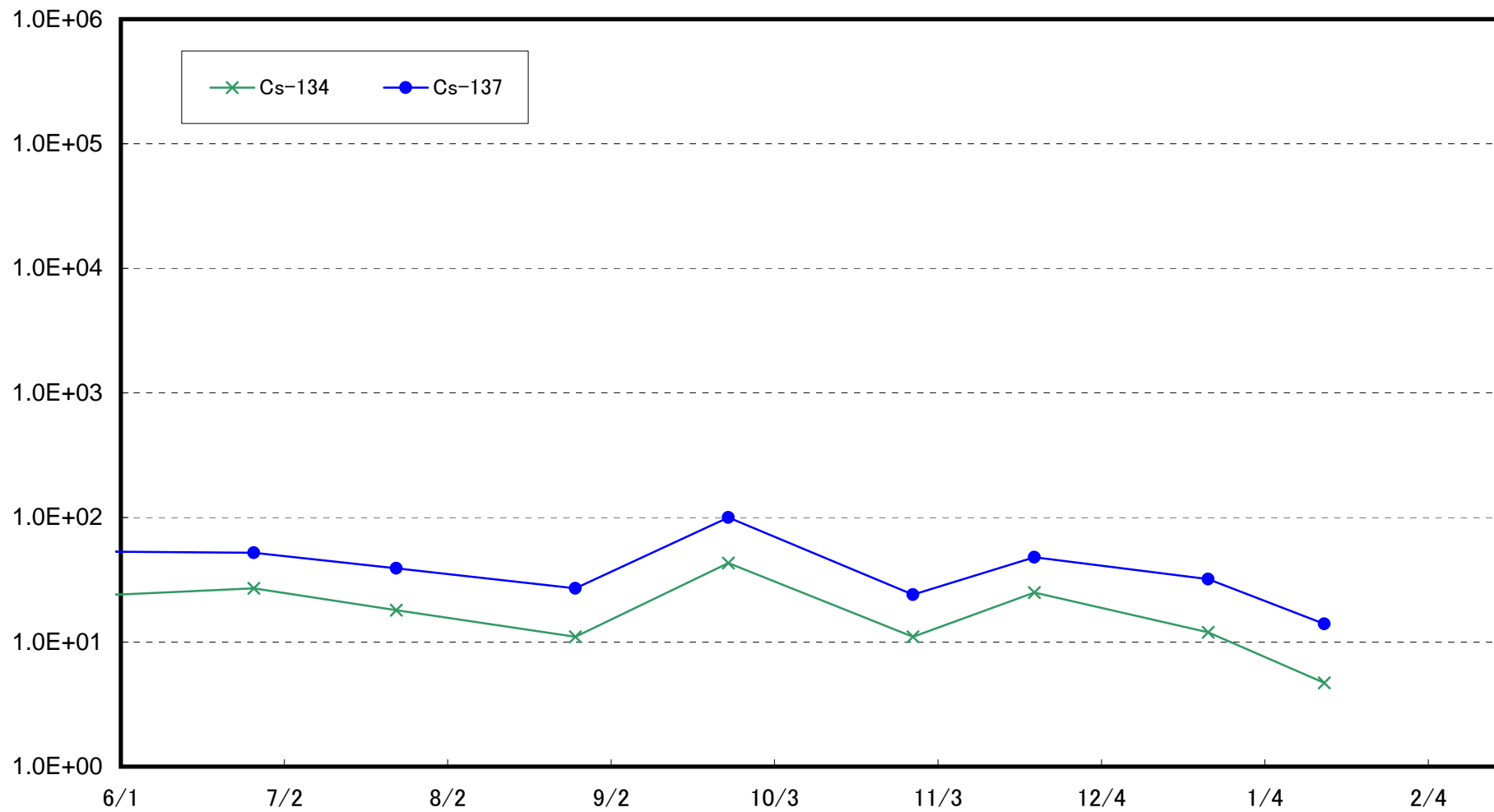
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))



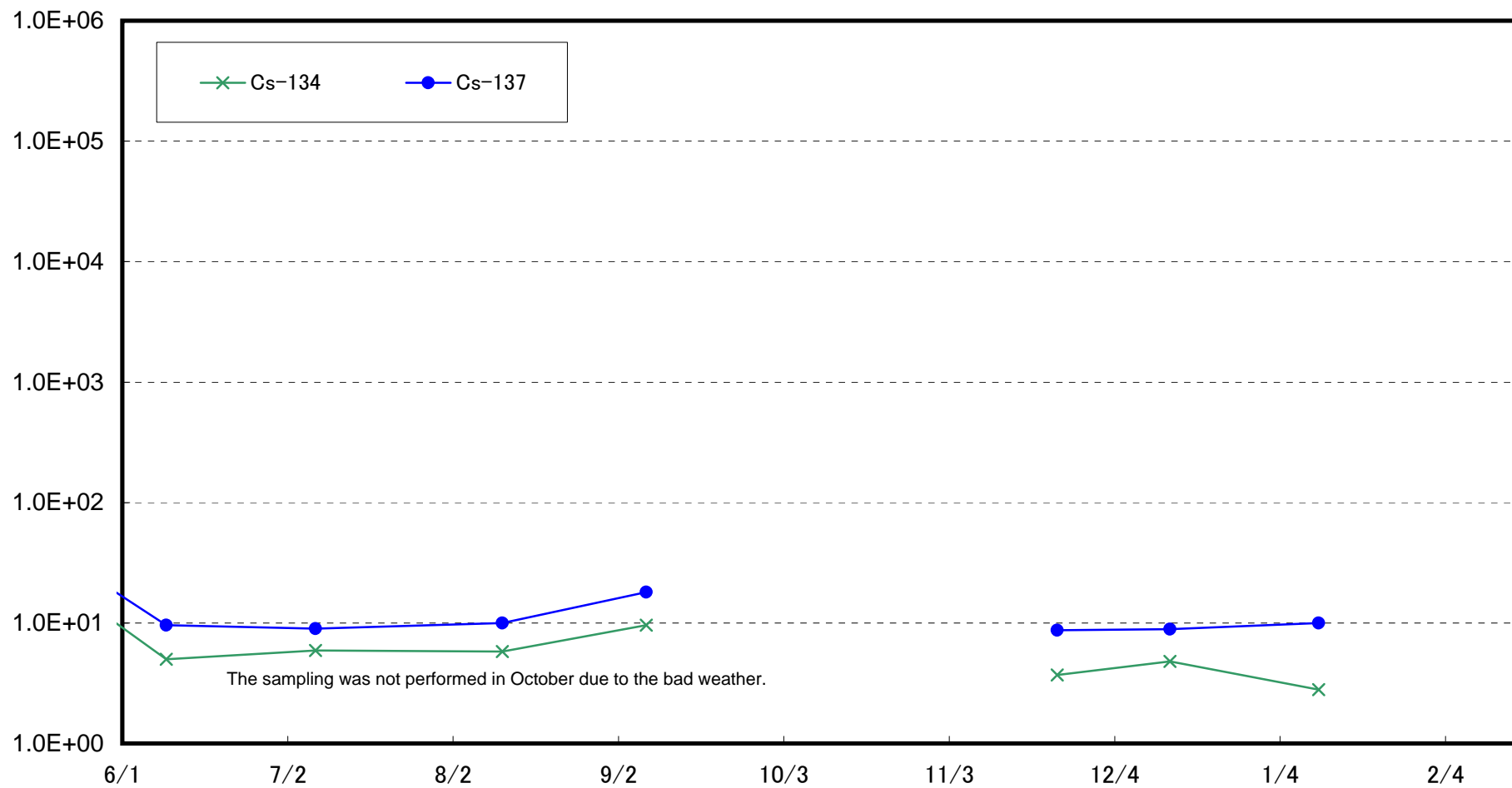
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



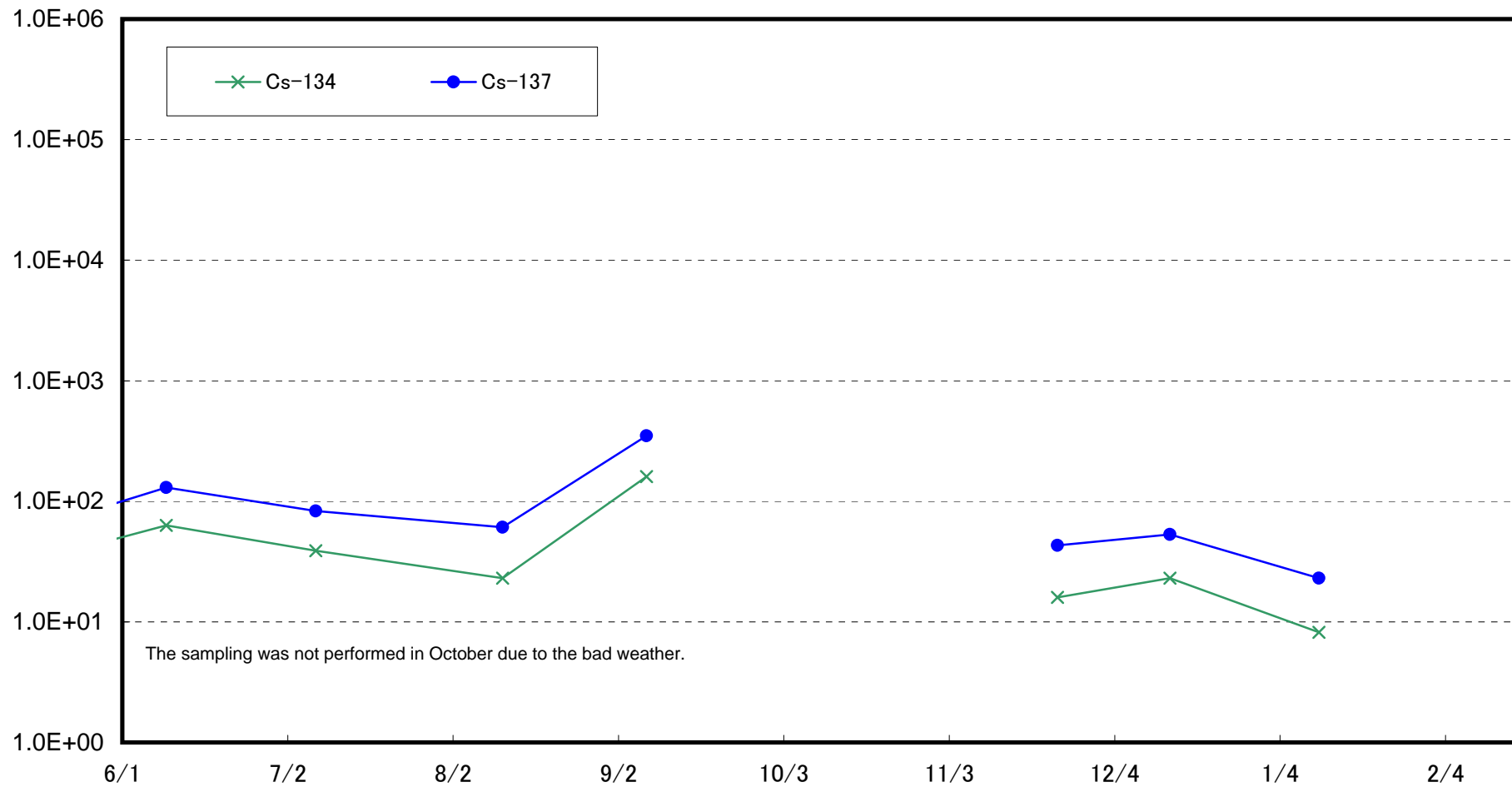
Radioactivity Density of the Marine Soil at Around 18km Offshore of Ukedo River (T-B2) (Bq/kg (dry soil))



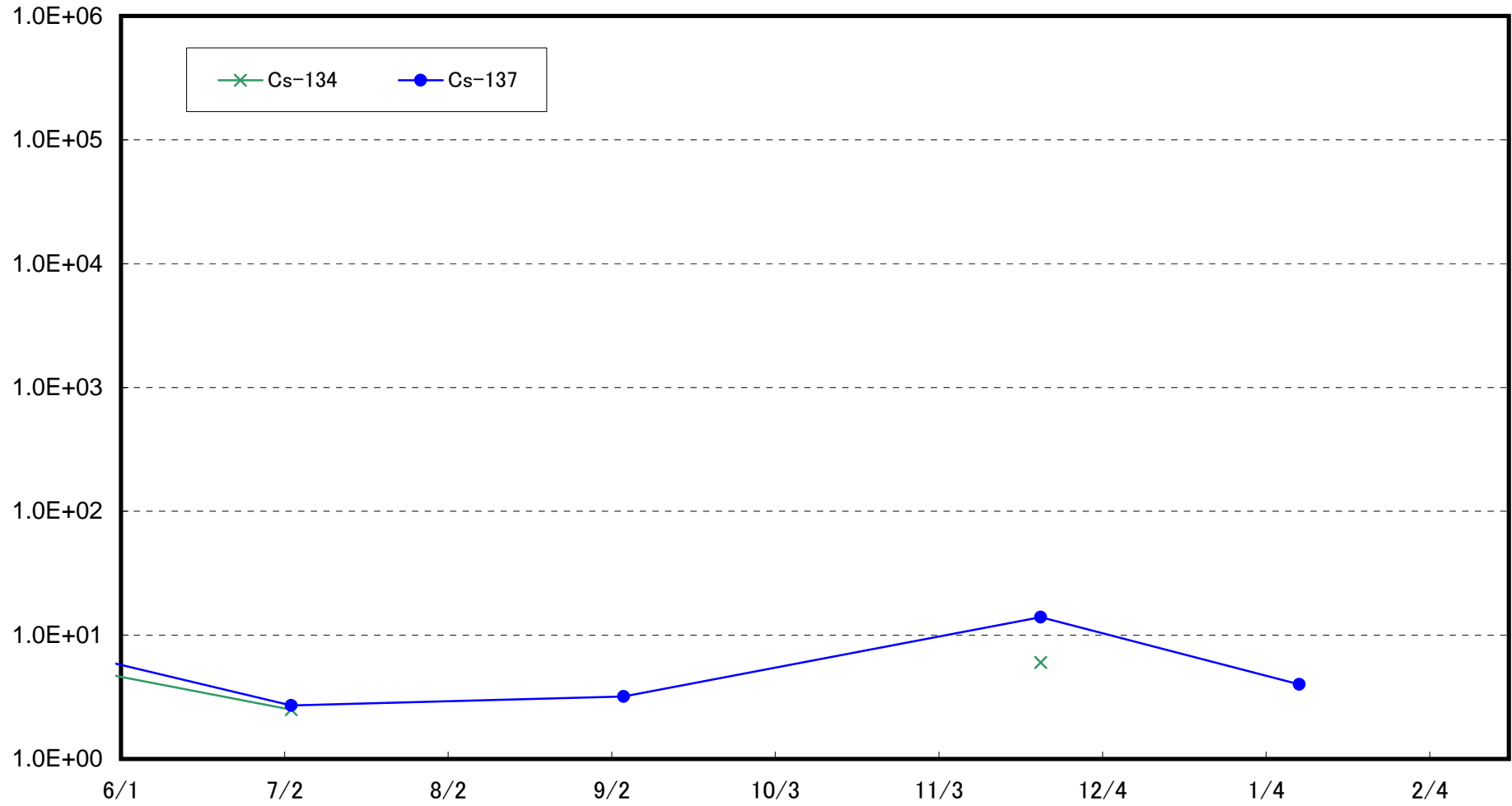
Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daiichi NPS (T-B3) (Bq/kg
(dry soil))



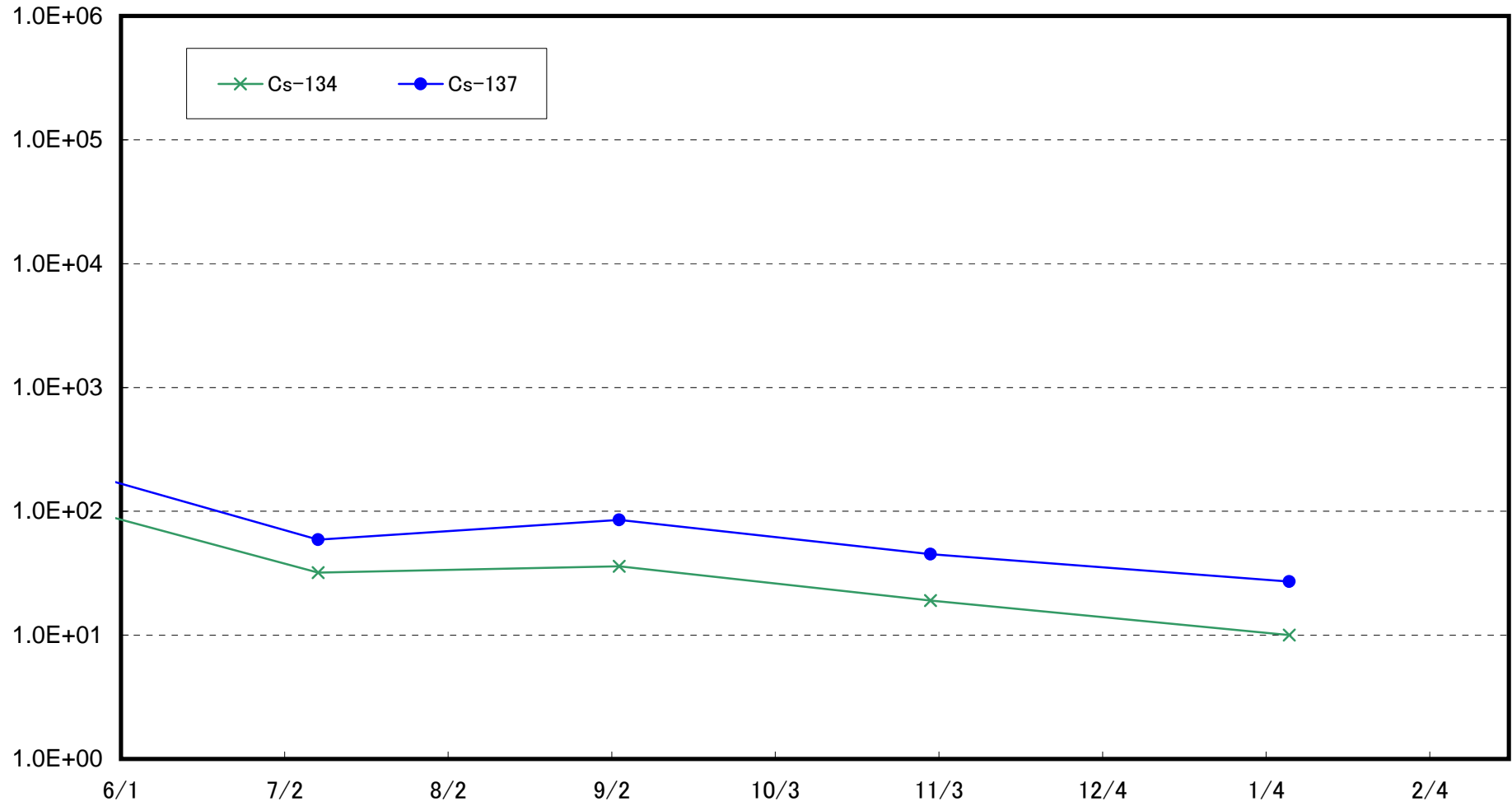
Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daini NPS (T-B4) (Bq/kg (dry soil))



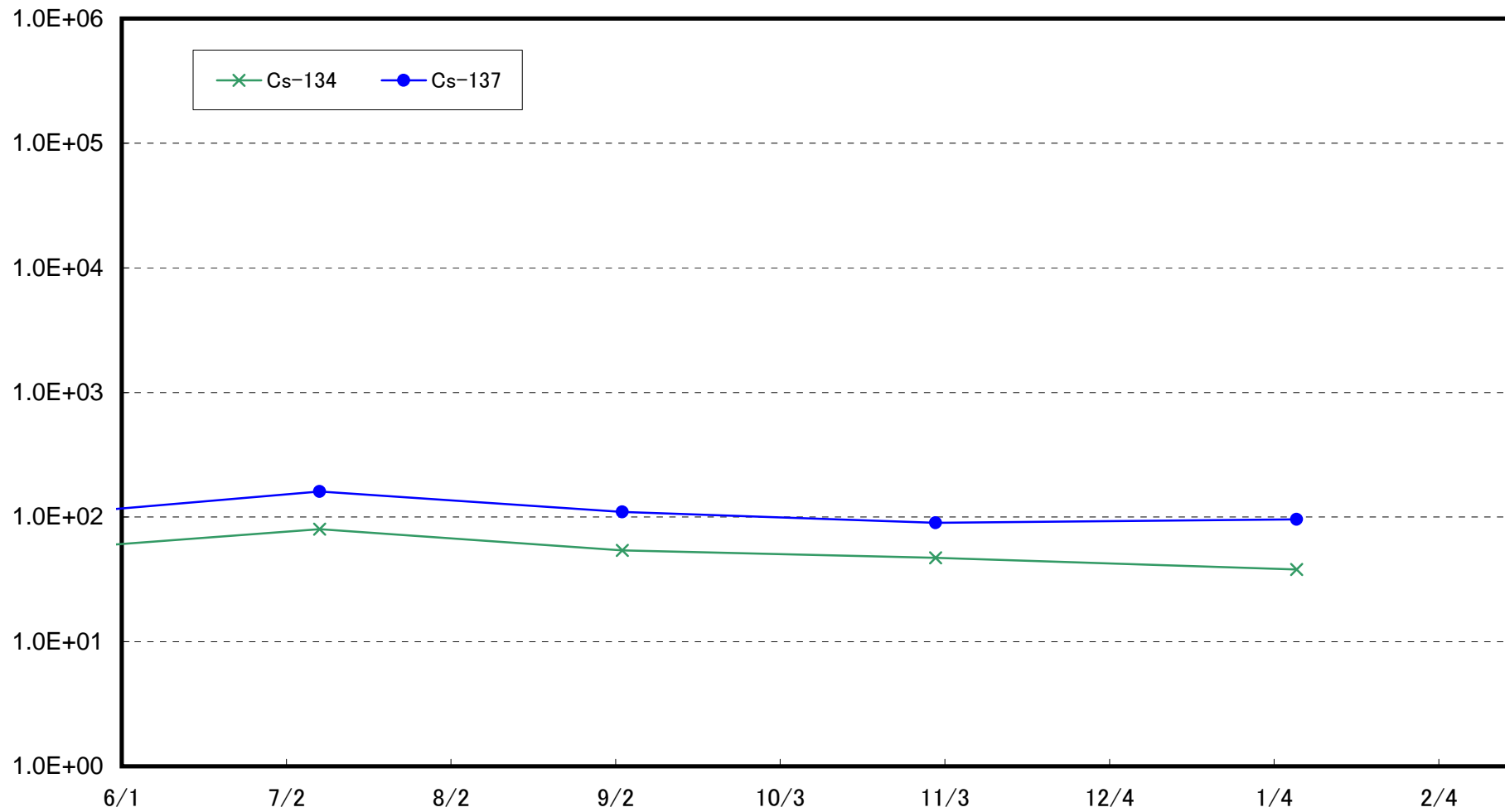
Radioactivity Density of the Marine Soil at 1km Offshore of Nida River (T-13-1) (Bq/kg (dry soil))



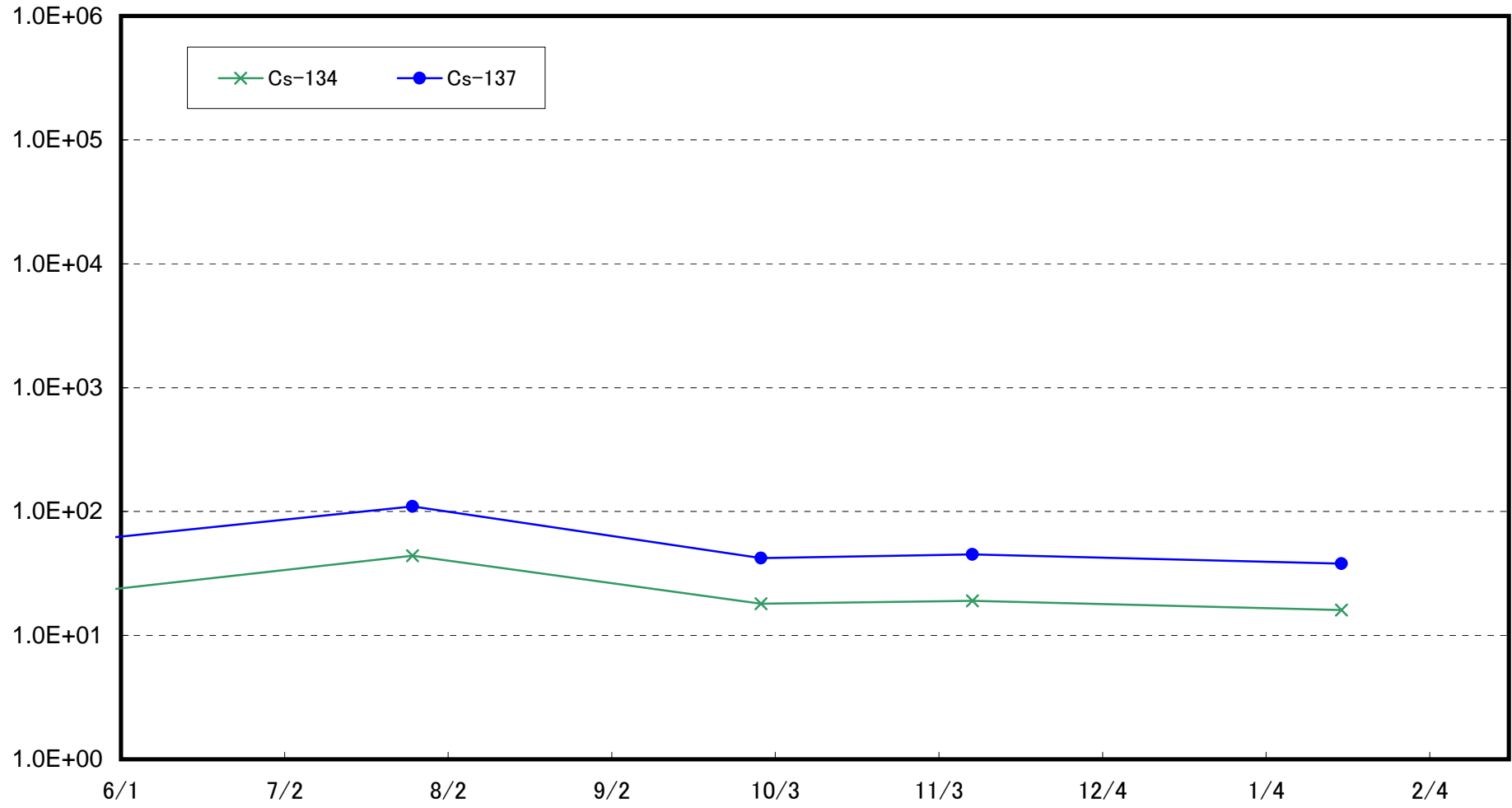
Radioactivity Density of the Marine Soil at 15km Offshore of Iwasawa Shore (T-7) (Bq/kg (dry soil))



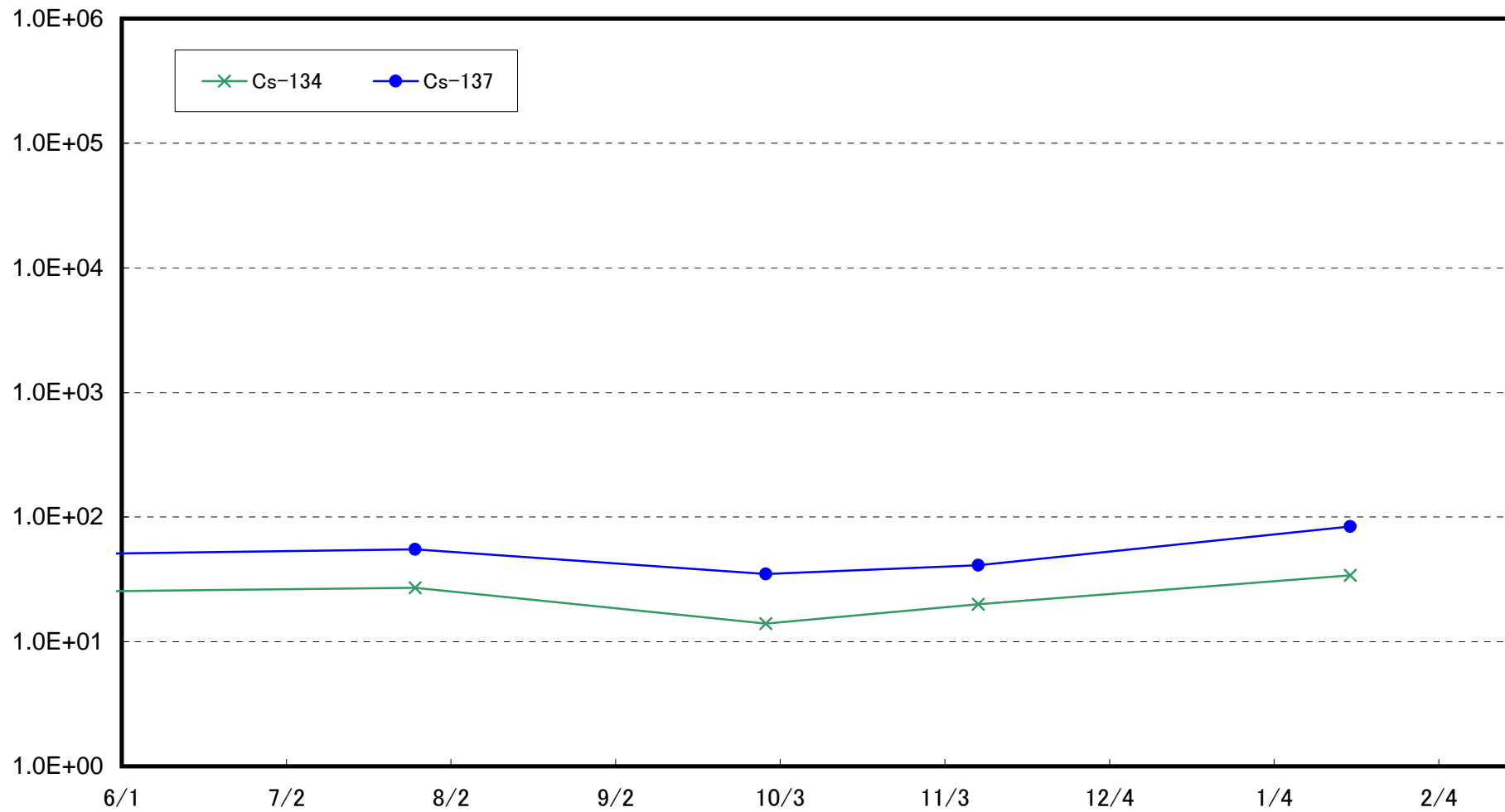
Radioactivity Density of the Marine Soil at 3km Offshore of Onahama Port (T-18) (Bq/kg (dry soil))



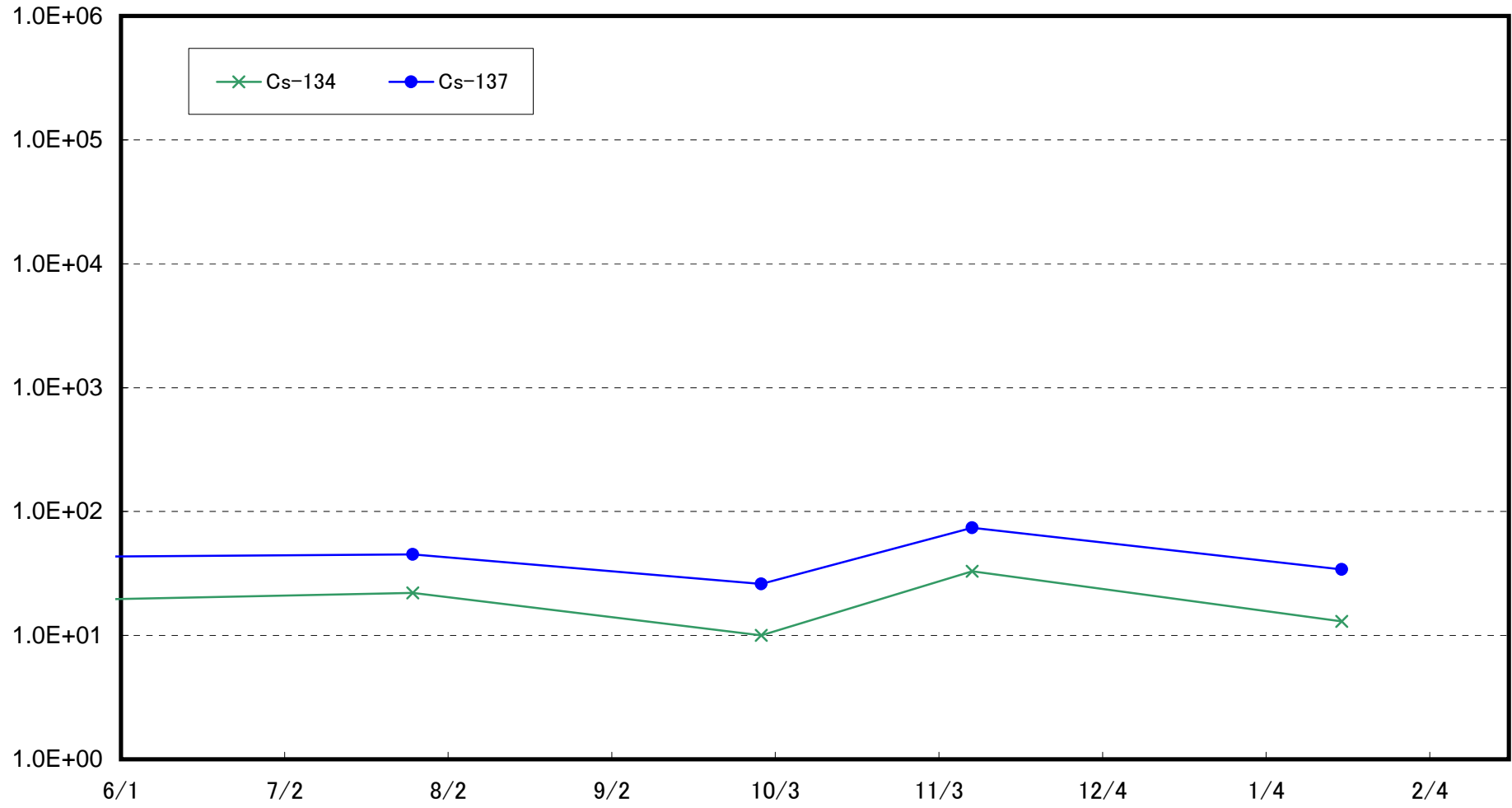
Radioactivity Density of the Marine Soil at 3km offshore of North of Iwaki City (T-12) (Bq/kg (dry soil))



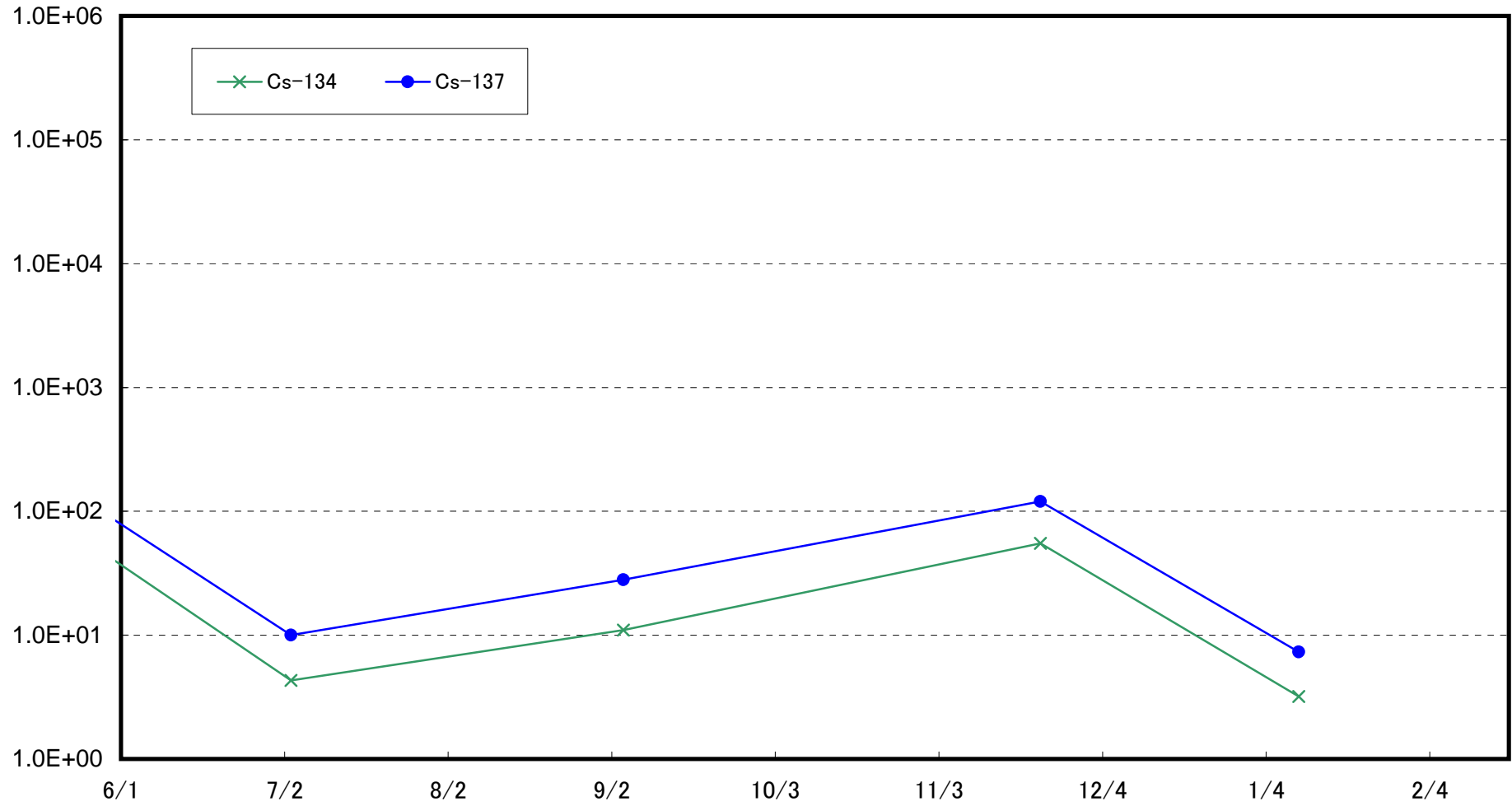
Radioactivity Density of the Marine Soil at 1km Offshore of Natsui River (T-17-1) (Bq/kg (dry soil))



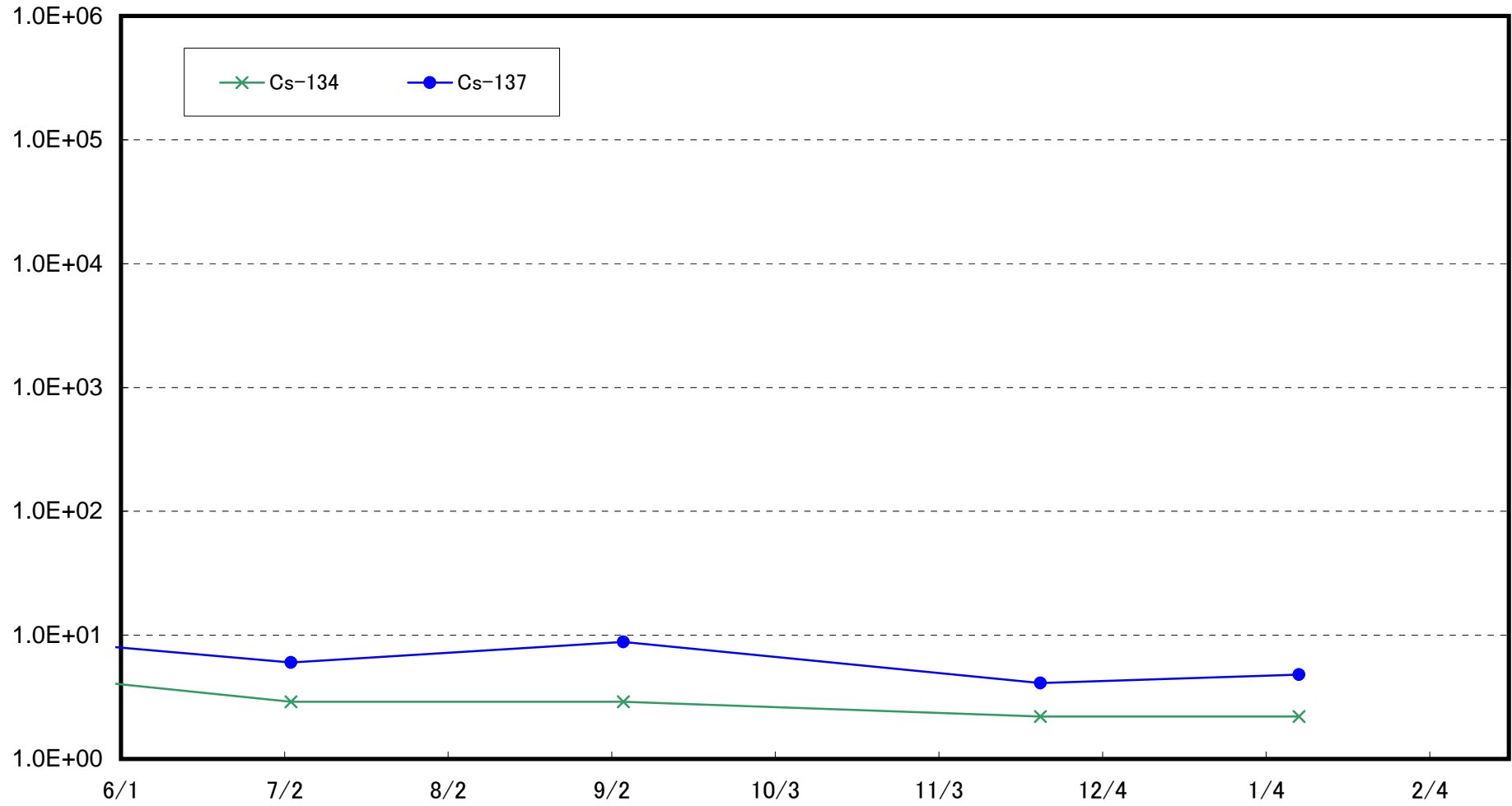
Radioactivity Density of the Marine Soil at 3km Offshore of Toyoma (T-20) (Bq/kg (dry soil))



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

