

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (November 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	2013/11/5 11:30 AM	75.7	160	370		
	T-2-1	Around South Discharge Channel of 1F **1	2013/11/5 10:10 AM	78.6	150	320		
	T-3	Around North Discharge Channel of 2F	2013/11/5 10:00 AM	80.6	35	82		
	T-4	Around the South Side of Kitasakogawa **2	2013/11/5 11:00 AM	77.9	59	140		
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2013/11/7 9:19 AM	83.6	9.0	28		
	T-11	3km Offshore of Iwasawa Shore	2013/11/13 11:20 AM	77.3	19	40		
	T-D1	3km Offshore of Ukedo River	2013/11/13 10:05 AM	77.6	8.9	14		
	T-D5	3km Offshore of 1F	2013/11/13 11:01 AM	75.9	28	57		
	T-D9	3km Offshore of 2F	2013/11/13 10:17 AM	73.3	93	200		
	T-5	15km Offshore of 1F	2013/11/8 8:46 AM	80.8	160	370		
	T-①	1km Offshore of Murakami, Odaka Ward	2013/11/1 9:06 AM	84.6	4.8	14		
	T-②	2km Offshore of Murakami, Odaka Ward	2013/11/1 8:56 AM	81.6	5.1	16		
	T-③	1km Offshore of Ukedo, Namie Town	2013/11/1 10:02 AM	74.5	46	100		
	T-④	2km Offshore of Ukedo, Namie Town	2013/11/1 9:49 AM	73.2	63	150		
	T-⑤	3km Offshore of Ukedo, Namie Town	2013/11/1 9:29 AM	79.2	18	44		
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2013/11/12 8:57 AM	76.6	98	220		
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2013/11/12 8:46 AM	75.5	26	52		
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2013/11/12 8:33 AM	72.6	43	110		
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2013/11/12 8:15 AM	66.1	450	1,000		
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2013/11/6 9:09 AM	75.0	60	130		
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2013/11/6 8:53 AM	73.7	28	61		
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2013/11/6 8:20 AM	70.7	20	45		
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2013/11/6 10:09 AM	74.6	66	150		
	T-S1	Around 1km Offshore of Ota River	2013/11/28 6:44 AM	71.9	26	67		
	T-S2	Around 3km Offshore of Odaka Ward	2013/11/28 6:17 AM	46.4	200	500		
	T-S3	Around 3km Offshore of Ukedo River	2013/11/14 6:55 AM	81.0	3.1	10		
	T-S4	Around 3km Offshore of 1F	2013/11/14 6:28 AM	78.6	10	25		
	T-S5	Around 2km Offshore of Kido River	2013/11/24 7:03 AM	78.5	3.7	11		
	T-S7	Around 2km Offshore of 2F **3	2013/11/24 6:37 AM	74.3	100	270		
	T-S8	Around 4km Offshore of Kumagawa **4	2013/11/8 6:49 AM*1	75.0	24	55		
			2013/11/17 6:45 AM	78.7	7.0	17		
	T-B1	Around 15km Offshore of Odaka Ward	2013/11/21 7:11 AM	82.2	2.9	6.3		
	T-B2	Around 18km Offshore of Ukedo River	2013/11/21 6:30 AM	84.8	25	48		
	T-B3	Around 10km Offshore of 1F	2013/11/23 5:50 AM	82.9	3.7	8.7		
T-B4	Around 10km Offshore of 2F	2013/11/23 6:32 AM	74.7	16	43			
Within 30km Range	T-13-1	1km Offshore of Nida River	2013/11/22 6:40 AM	76.6	6.0	14		
	T-7	15km Offshore of Iwasawa Shore	2013/11/1 9:22 AM	62.1	19	45		
Out of 30km Range	T-18	3km Offshore of Onahama Port	2013/11/1 6:04 AM	72.2	47	90		
	T-12	3km offshore of North of Iwaki City	2013/11/9 7:50 AM	77.1	19	45		
	T-17-1	1km Offshore of Natsui River	2013/11/9 7:20 AM	75.5	20	41		
	T-20	3km Offshore of Toyoma	2013/11/9 6:35 AM	73.3	33	74		
	T-22	3km Offshore of Soma	2013/11/22 5:10 AM	68.9	55	120		
	T-MA	5km Offshore of Kashima	2013/11/22 5:50 AM	83.2	2.2	4.1		
	T-M10	5km Offshore of Numanouchi	2013/11/1 7:09 AM	58.9	22	56		

* 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.

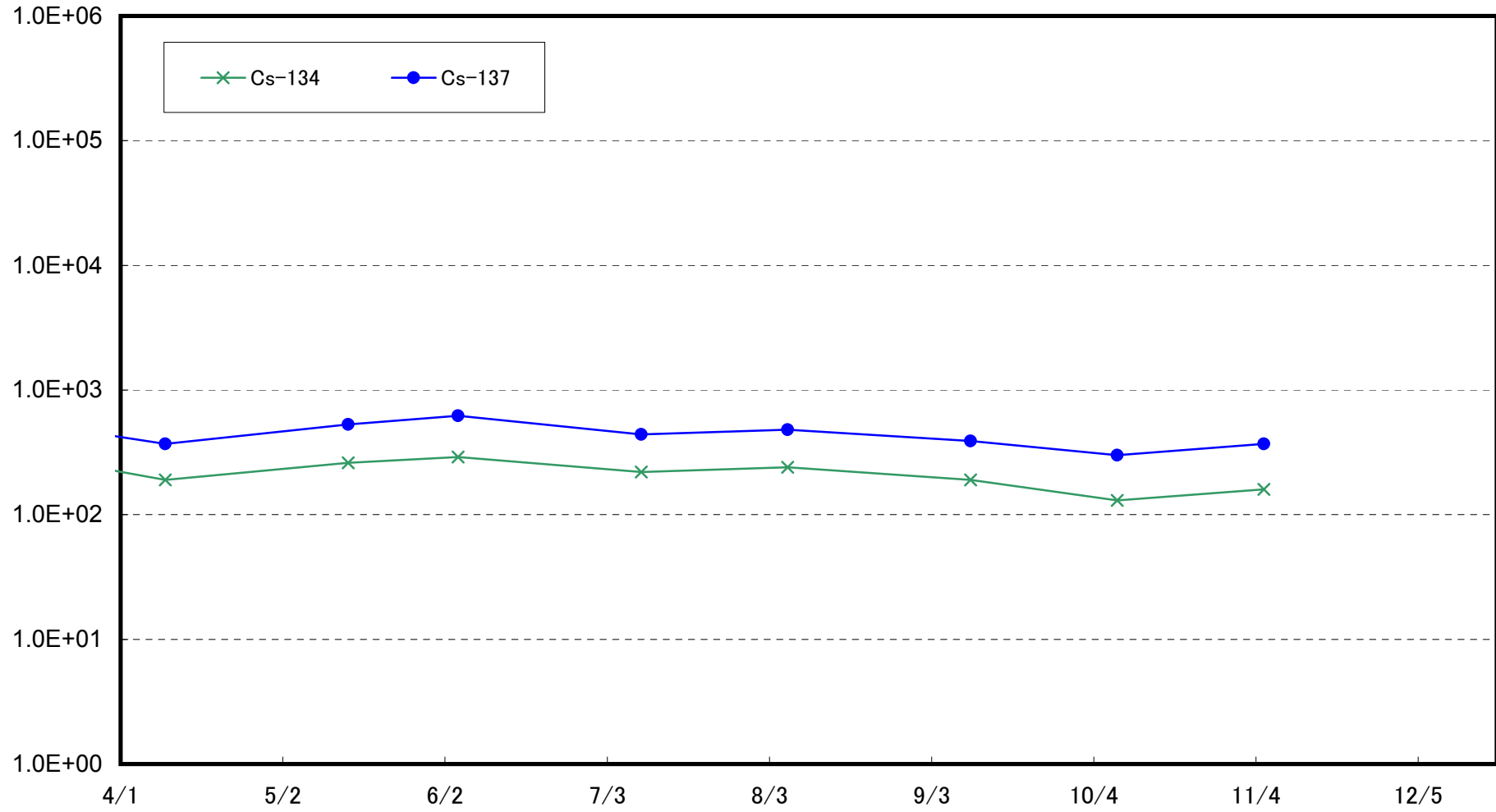
**2 Place of Sampling was changed from "T-4-2" to "T-4" from November 2013.

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

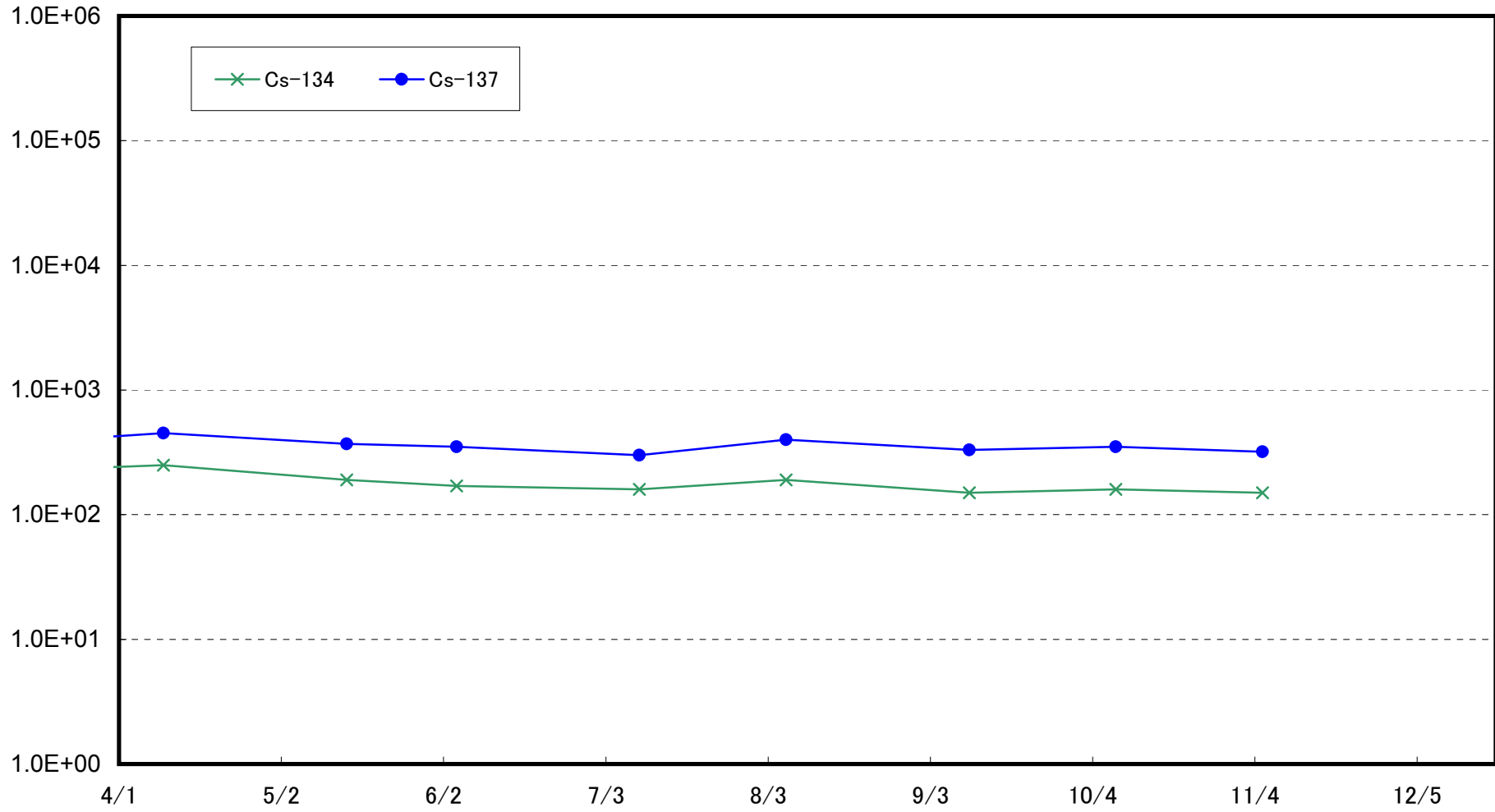
**4 "T-S8" is added from July 2012.

*1 Sampling was performed in order to substitute sampling in October.

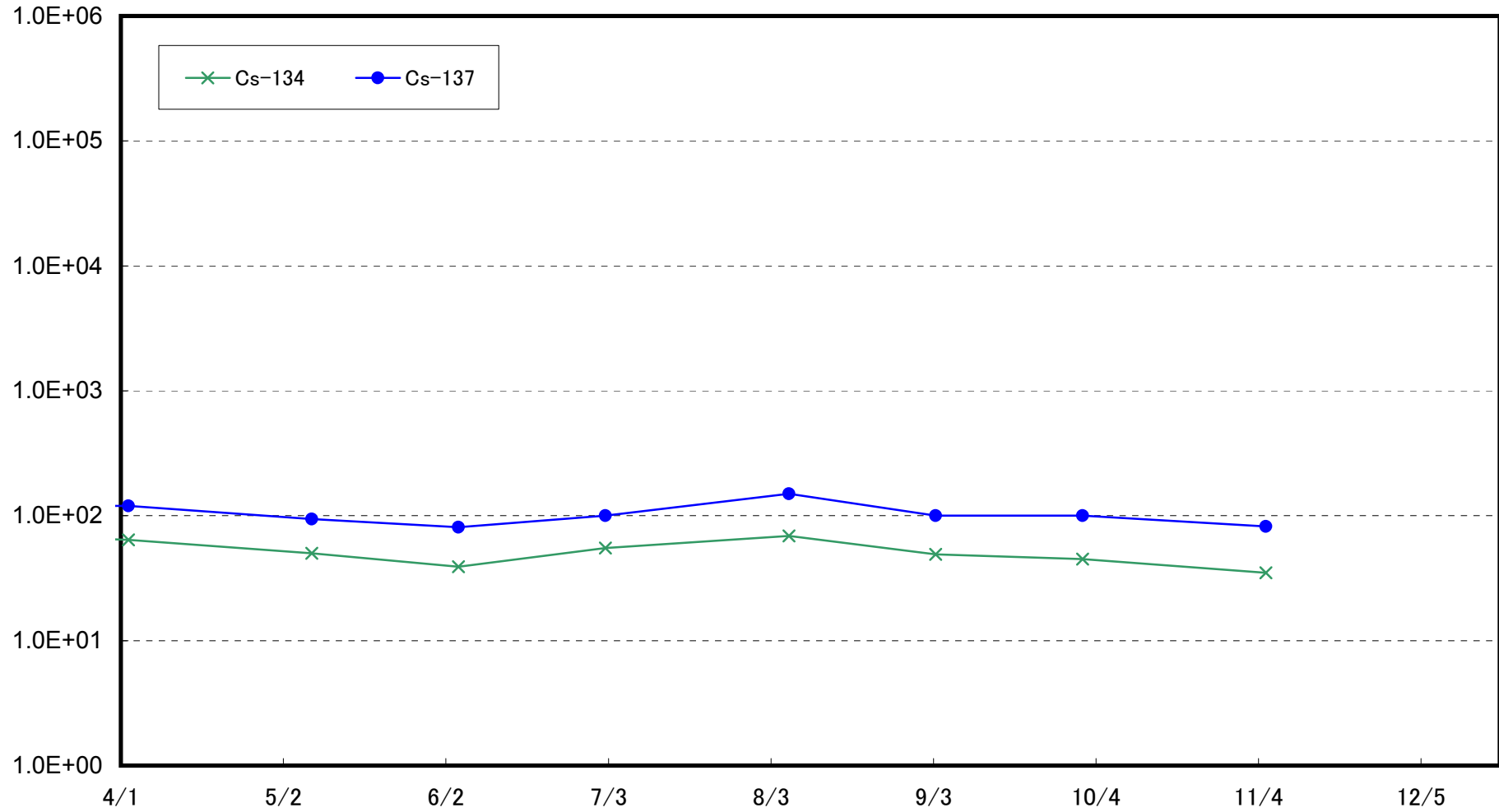
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



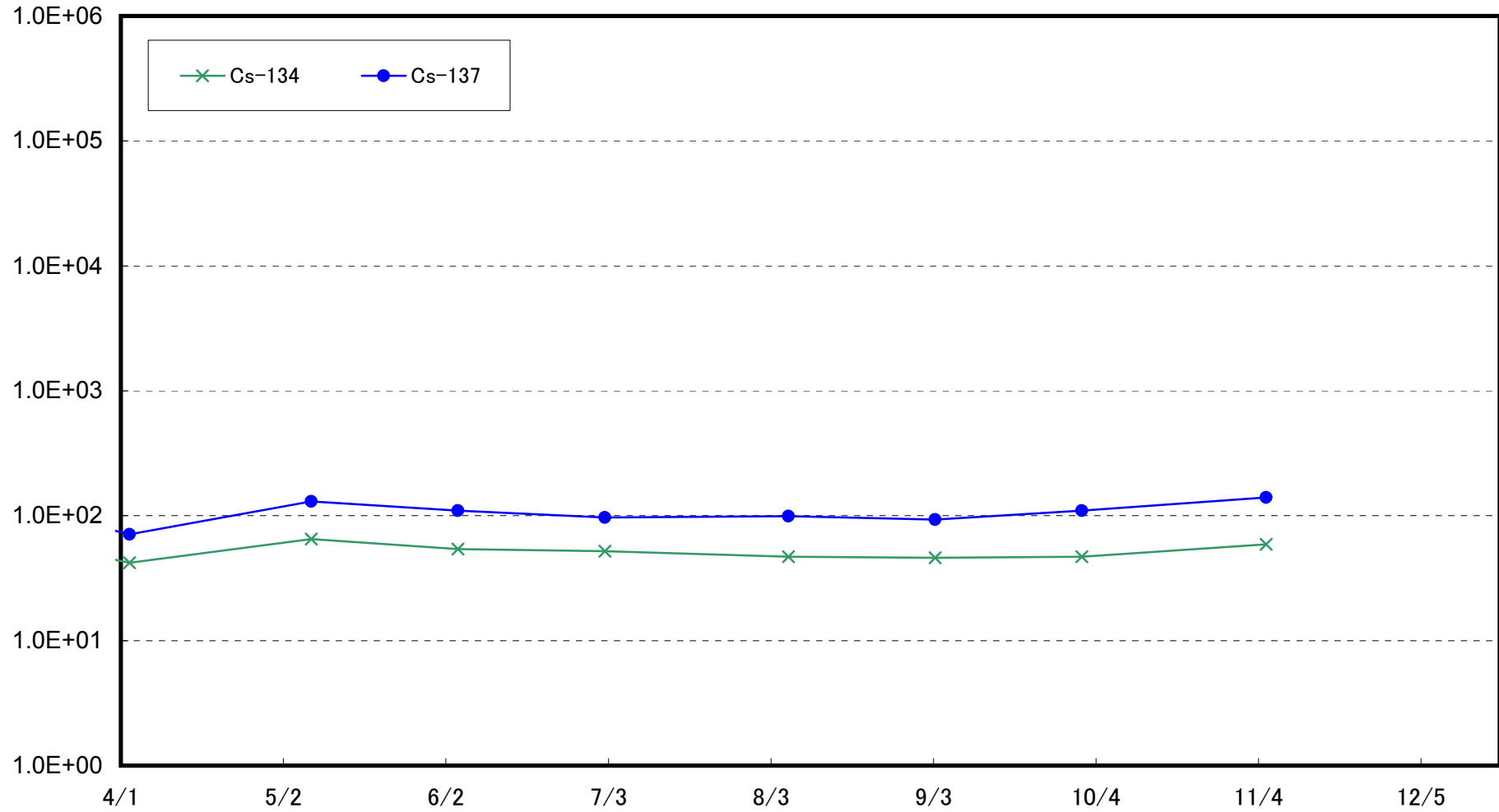
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)



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

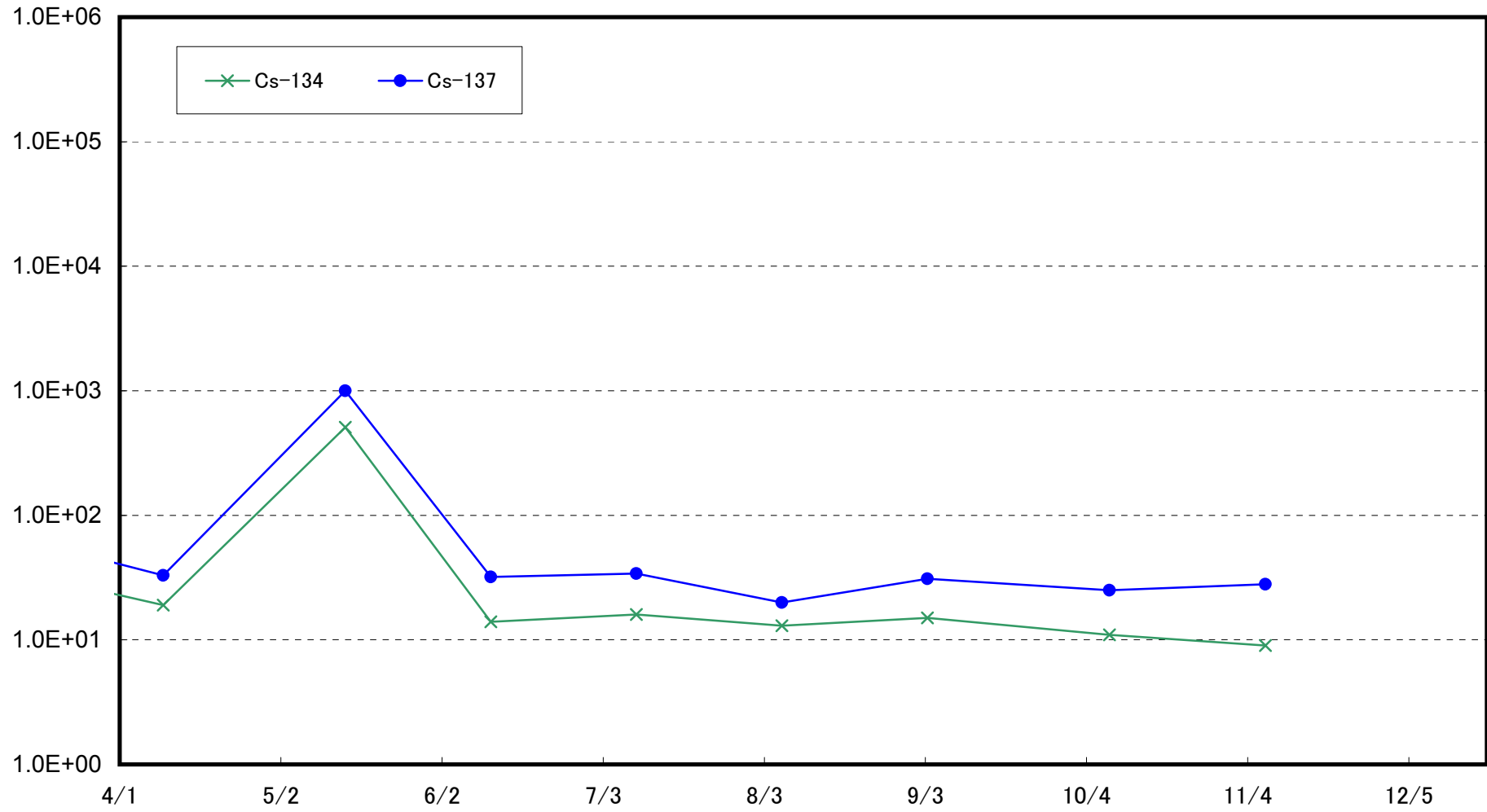


Radioactivity Density of the Marine Soil around the Iwasawa Shore
(T-4) (Bq/kg, dry soil)

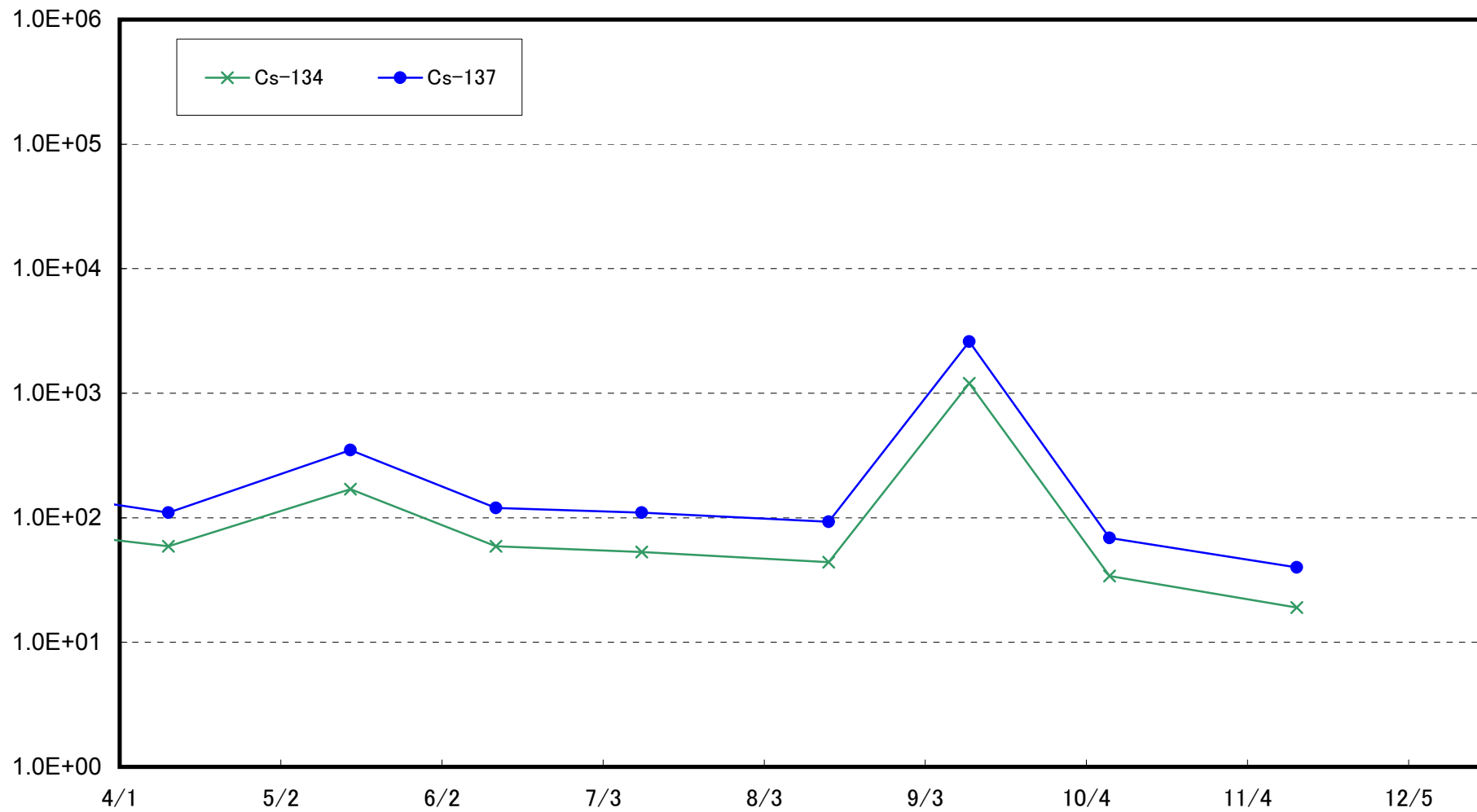


Sampling was conducted around the South Side of Kitasakogawa of Fukushima Daini NPS (approx. 11km south of Units 1-2 Discharge Channel) (approx. 23km of Fukushima Daiichi NPS) until October 28, 2013.

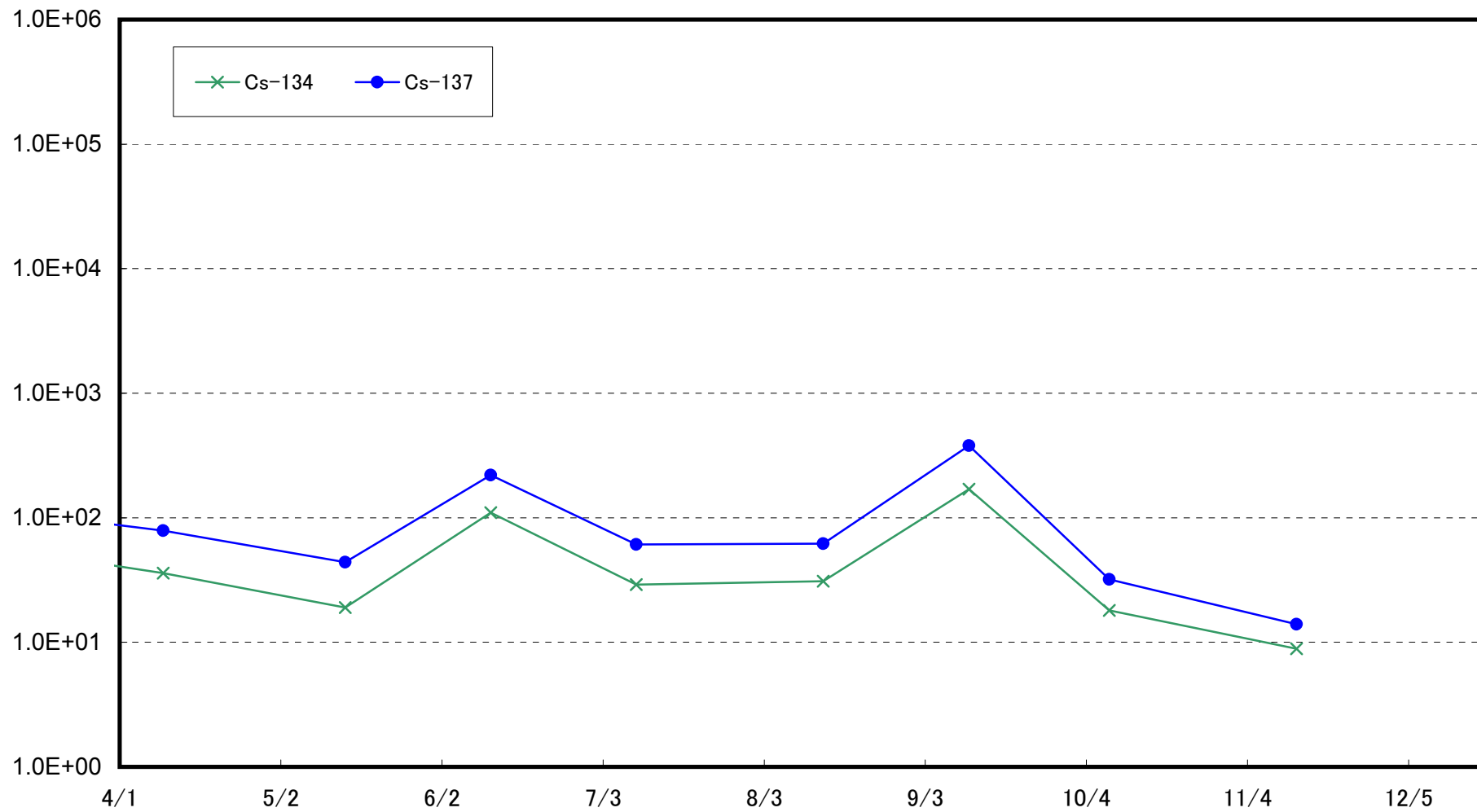
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



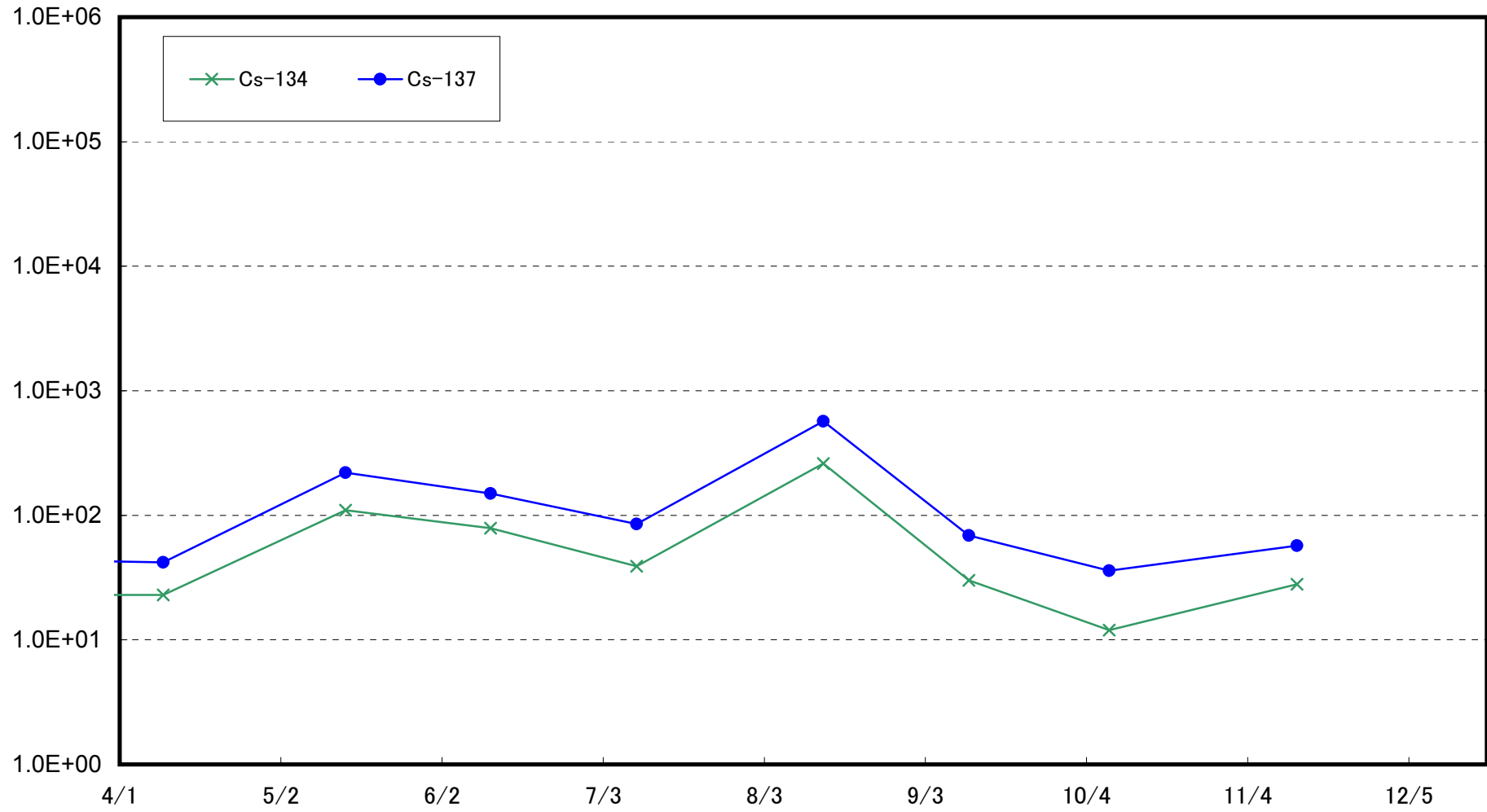
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



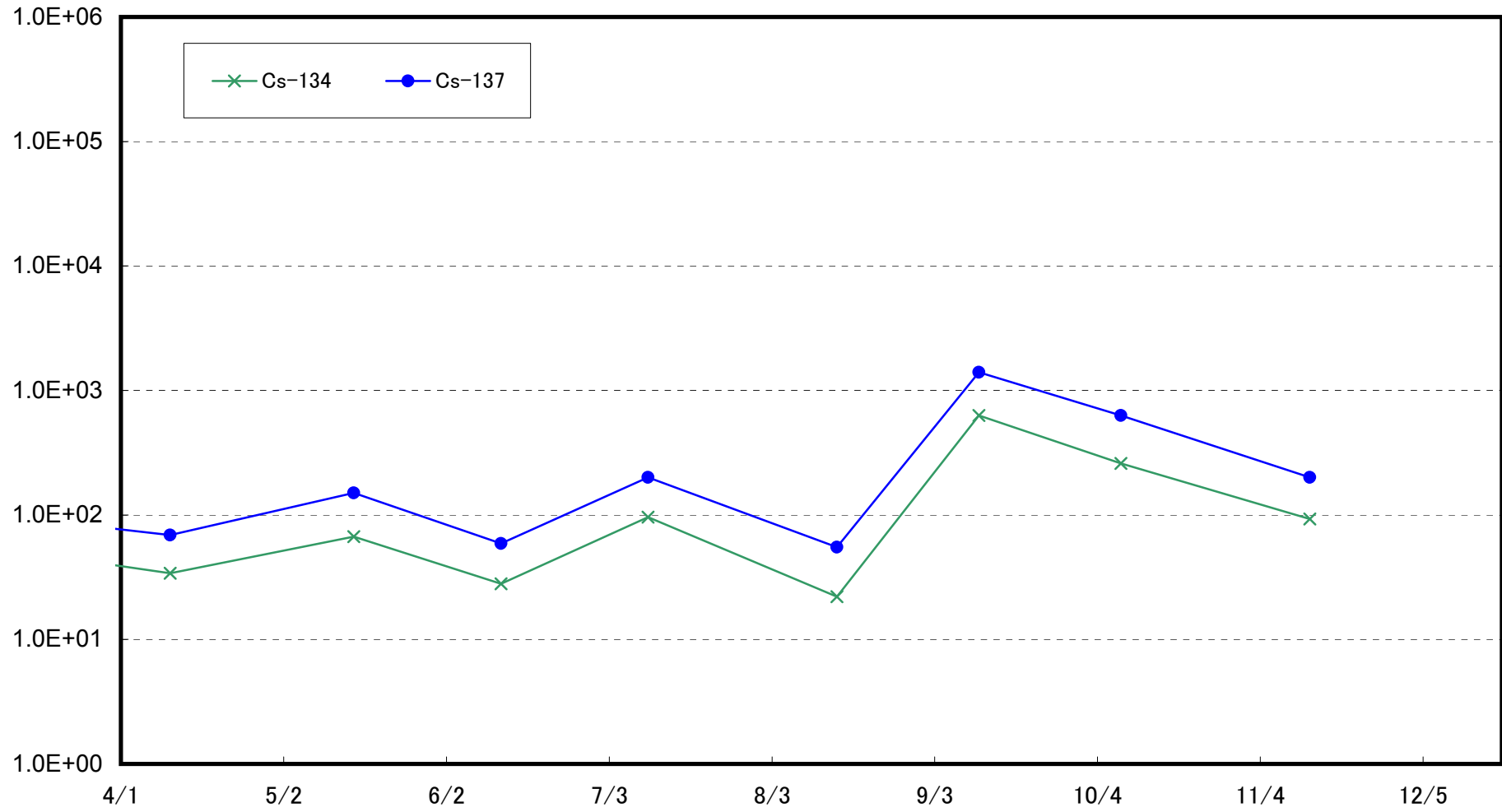
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



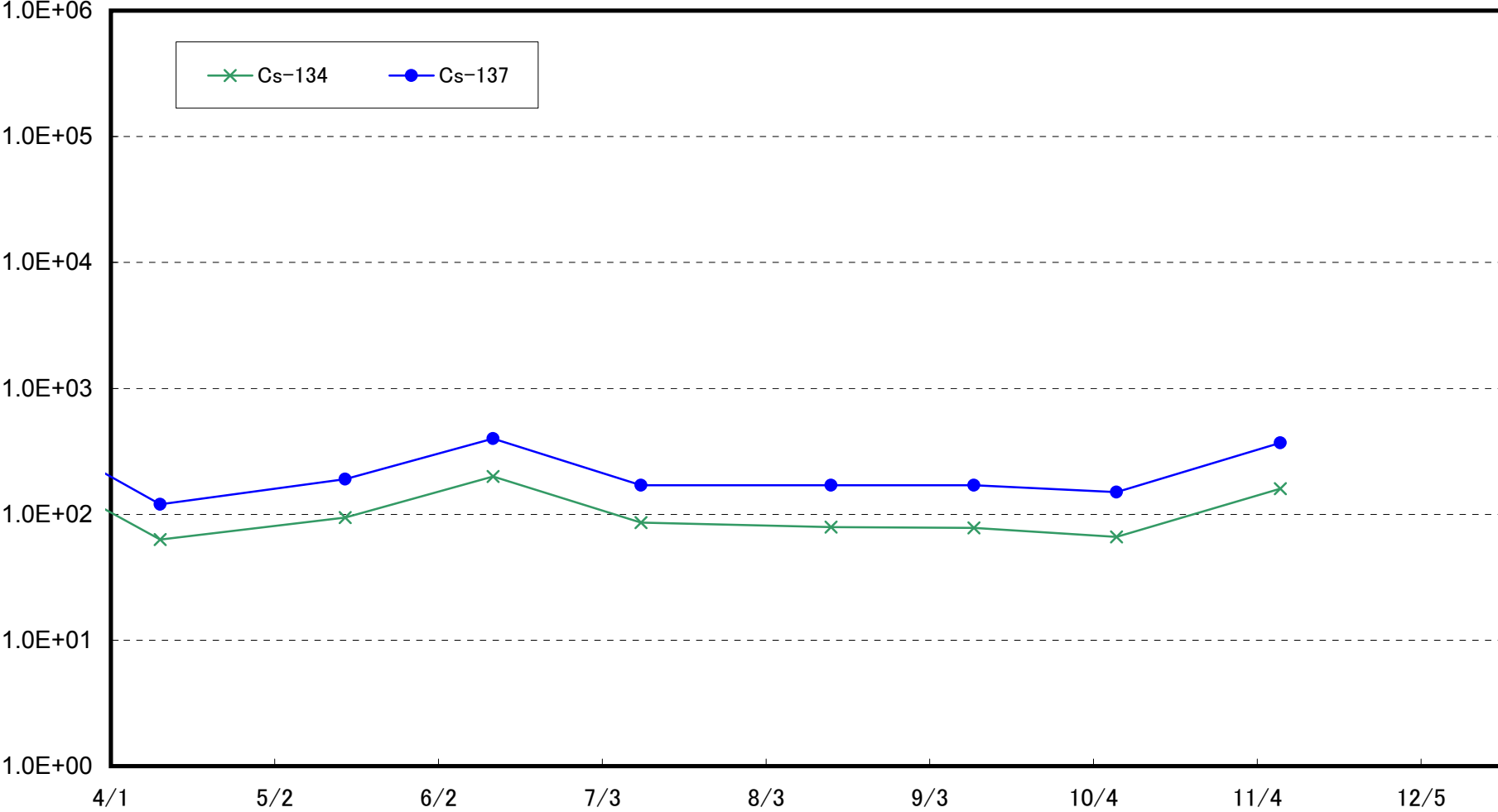
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



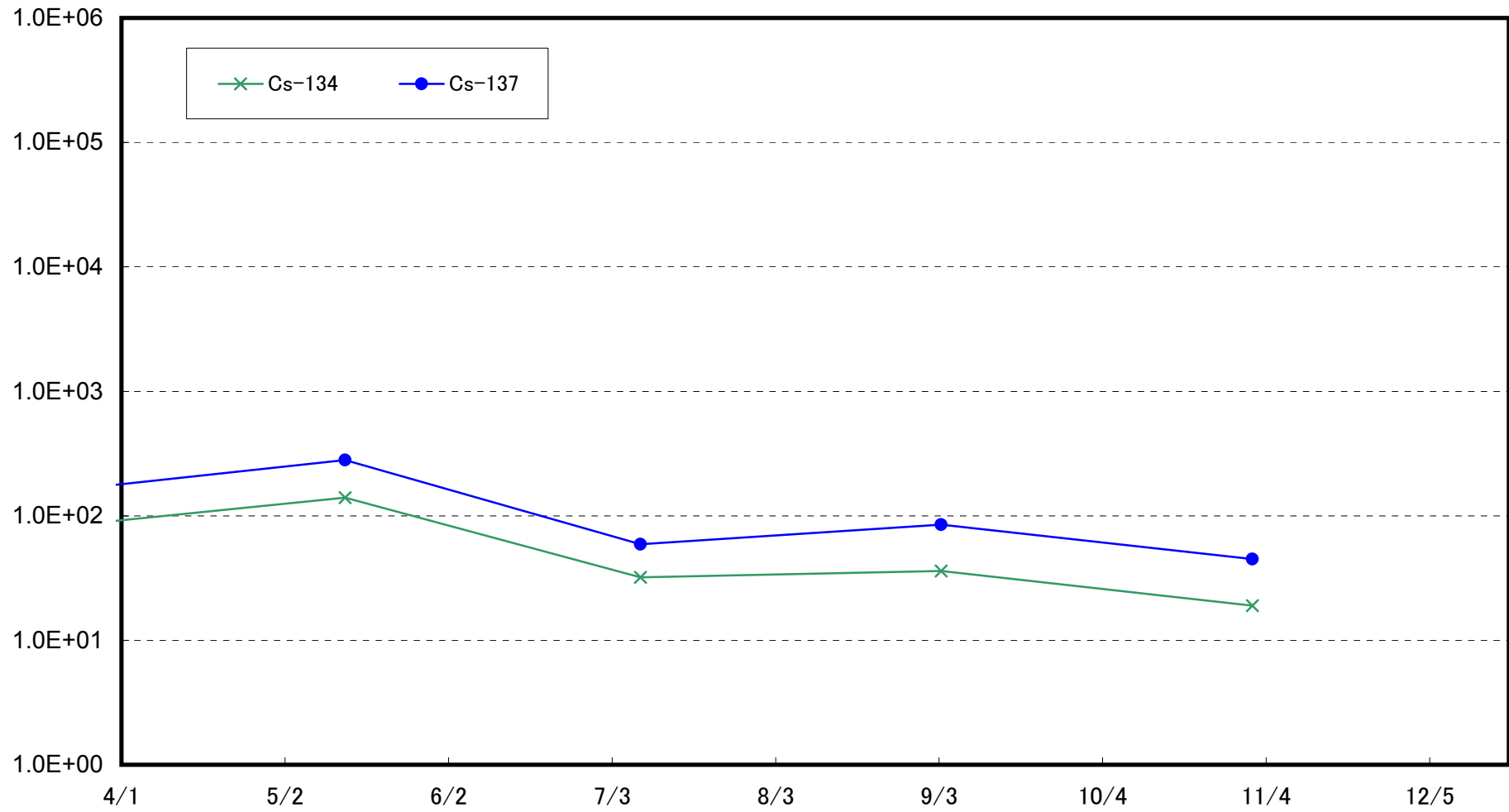
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



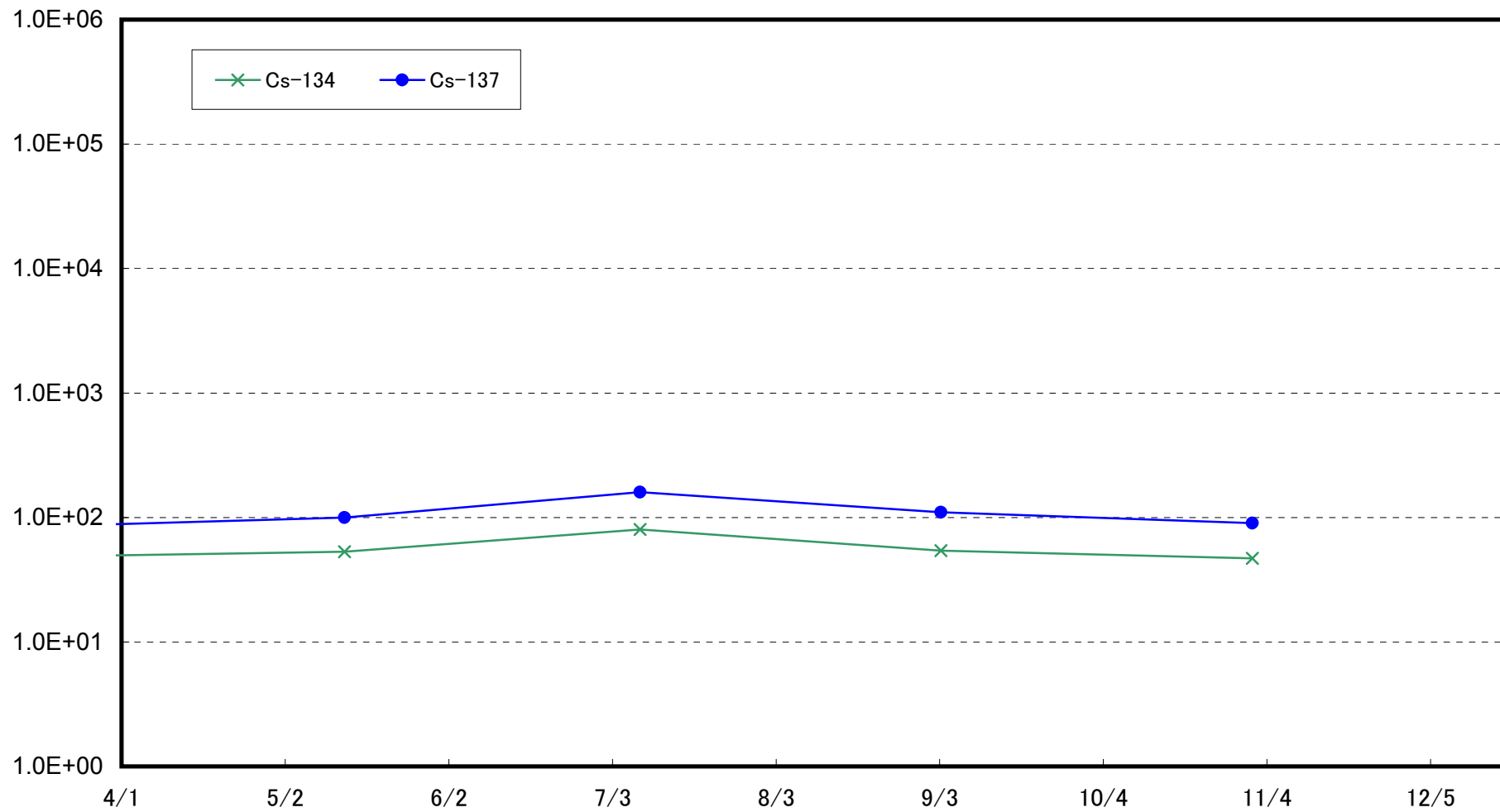
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



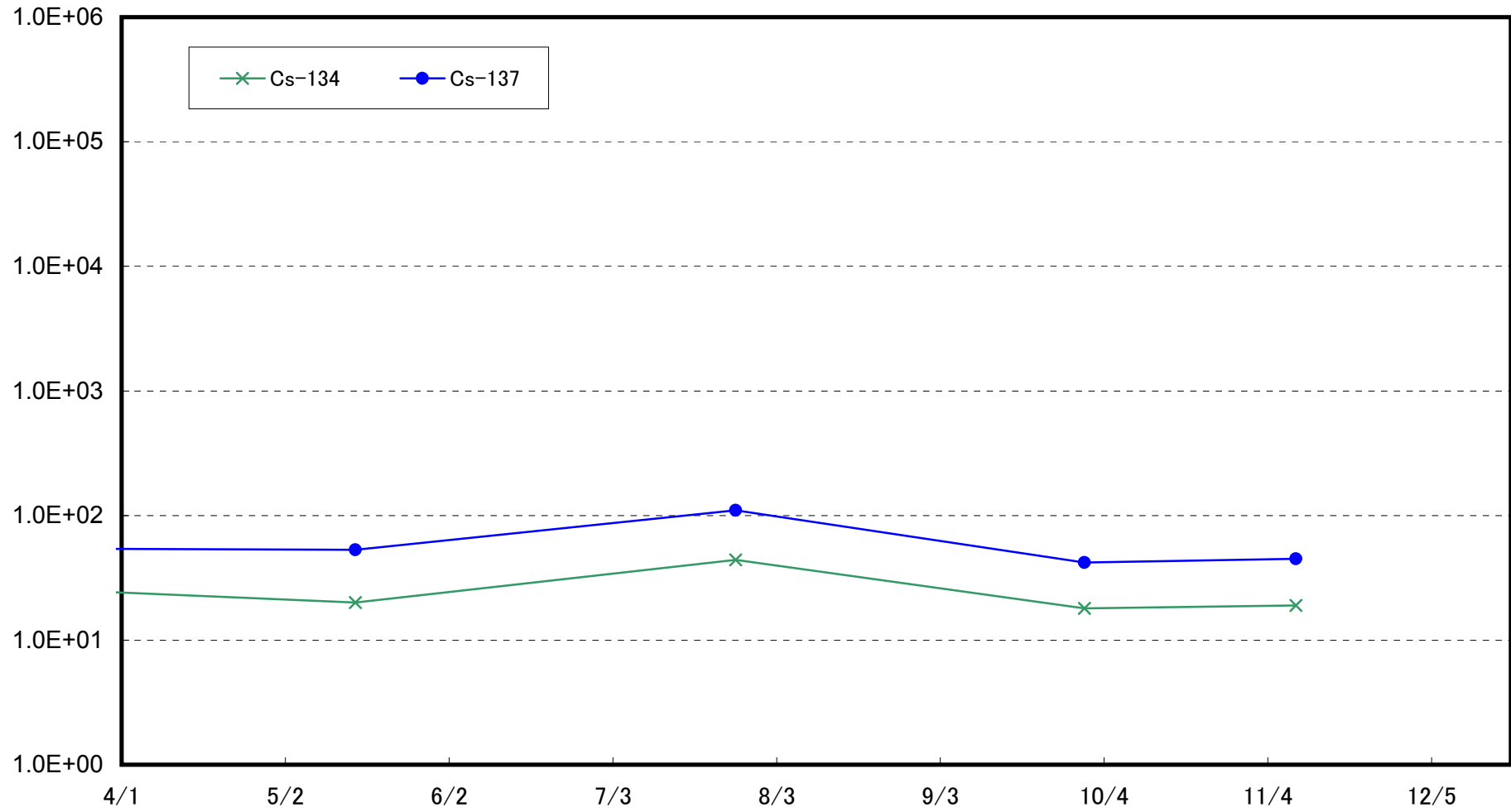
Radioactivity Density of the Marine Soil at 15km Offshore of Iwasawa Shore (T-7) (Bq/kg (dry soil))



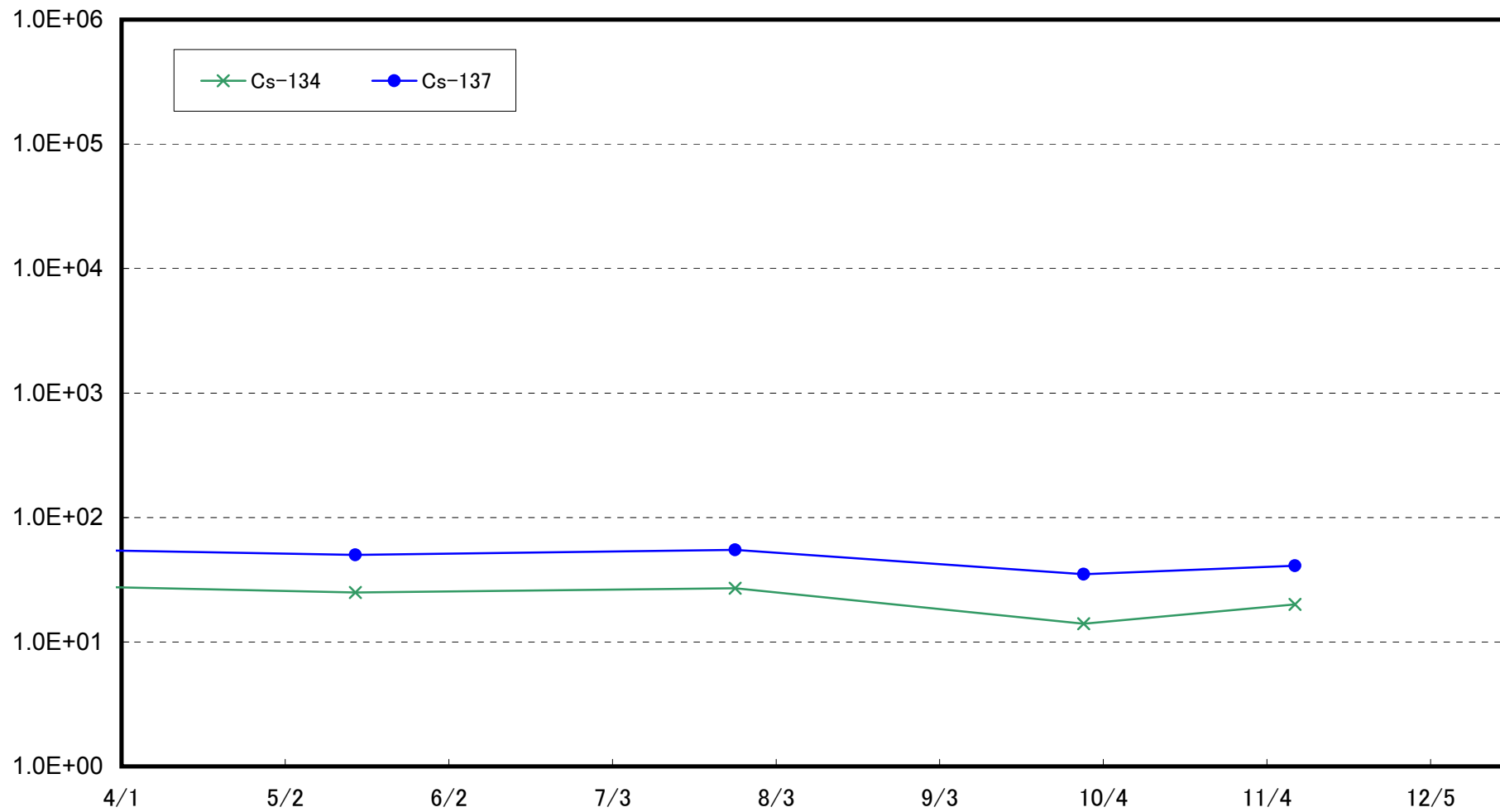
Radioactivity Density of the Marine Soil at 3km Offshore of Onahama Port (T-18) (Bq/kg (dry soil))



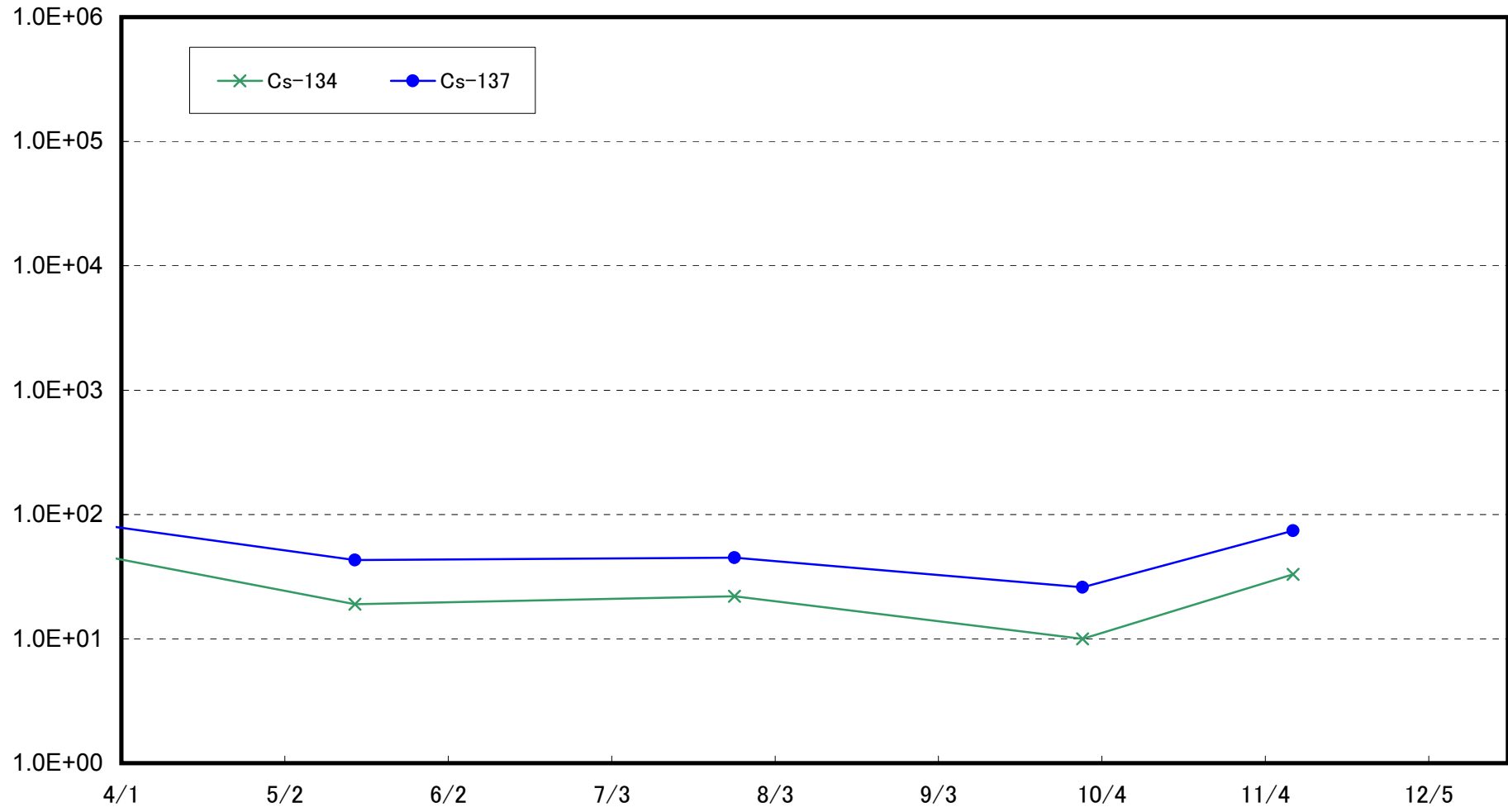
Radioactivity Density of the Marine Soil at 3km offshore of North of Iwaki City (T-12) (Bq/kg (dry soil))



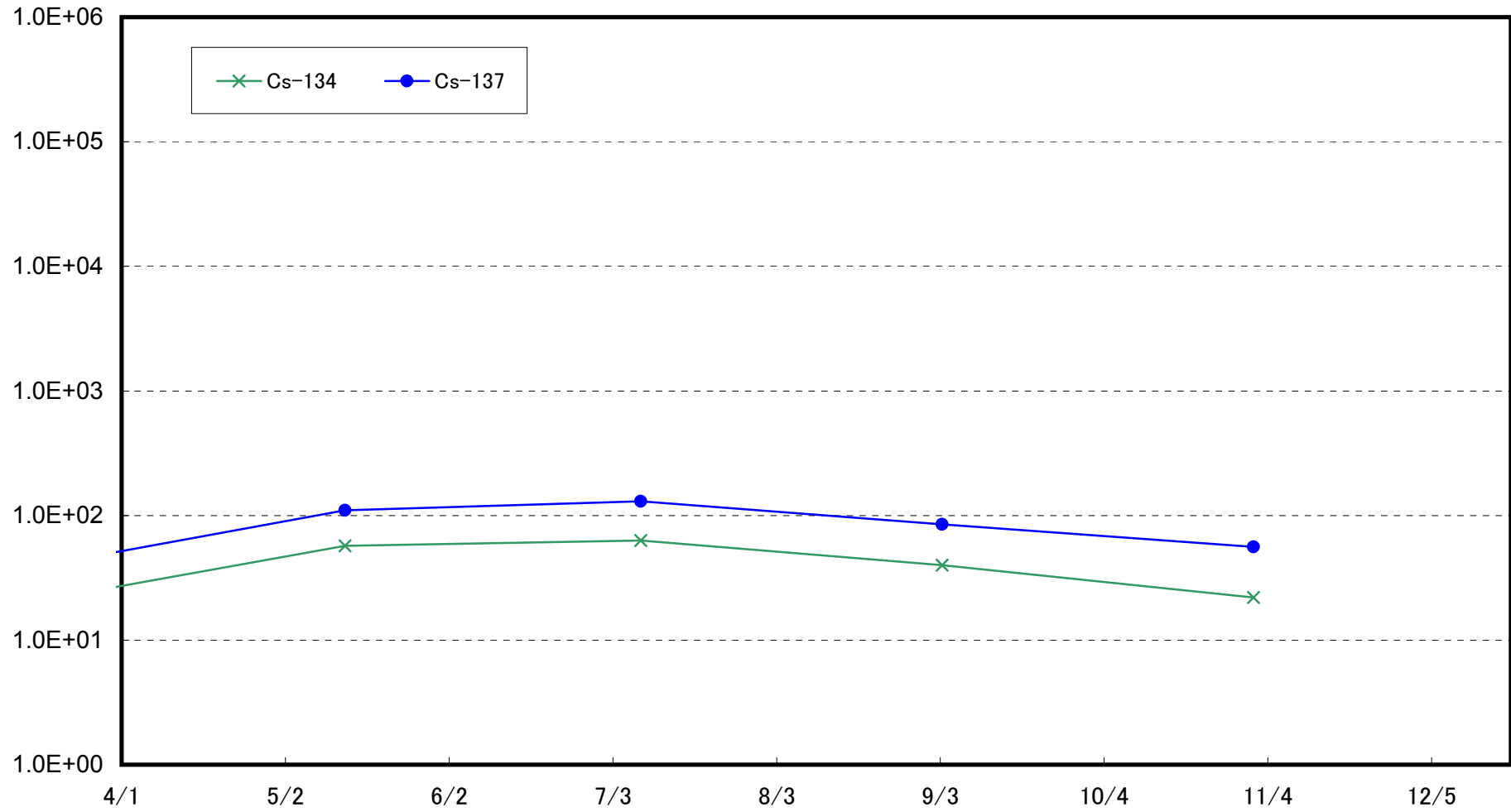
Radioactivity Density of the Marine Soil at 1km Offshore of Natsui River (T-17-1) (Bq/kg (dry soil))



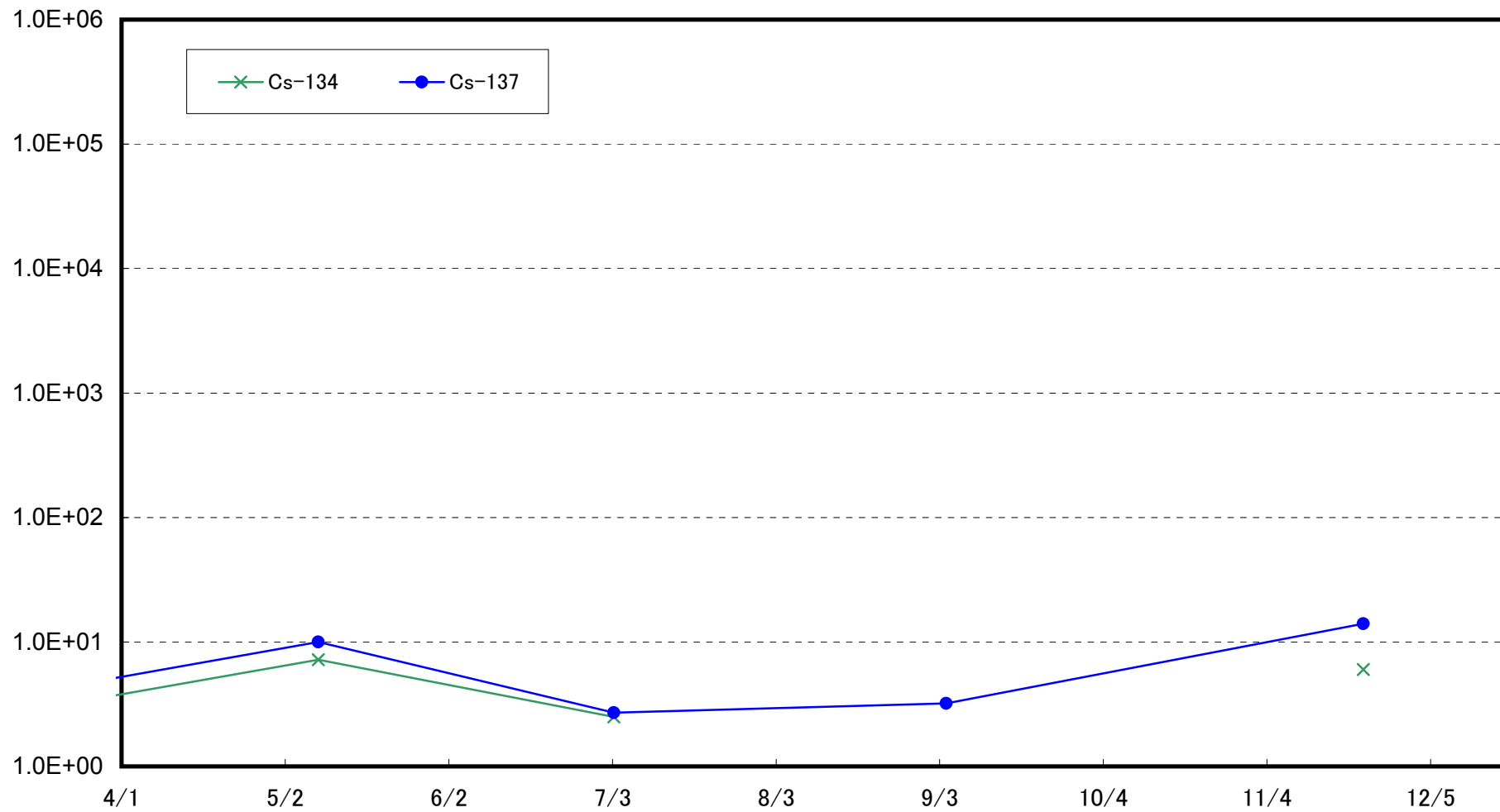
Radioactivity Density of the Marine Soil at 3km Offshore of Toyoma (T-20) (Bq/kg (dry soil))



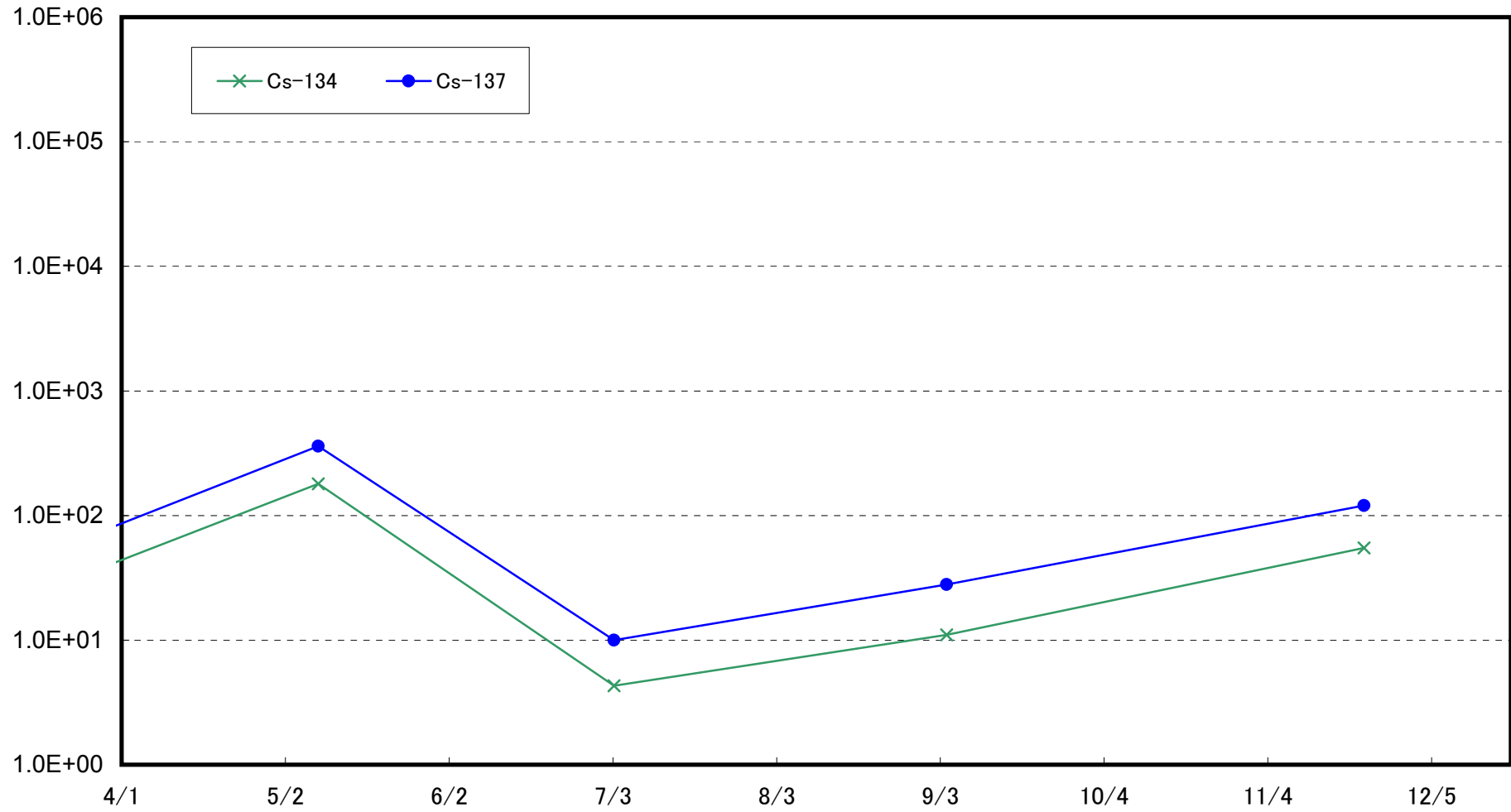
Radioactivity Density of the Marine Soil at 5km offshore of Numanouchi (T-M10) (Bq/kg (dry soil))



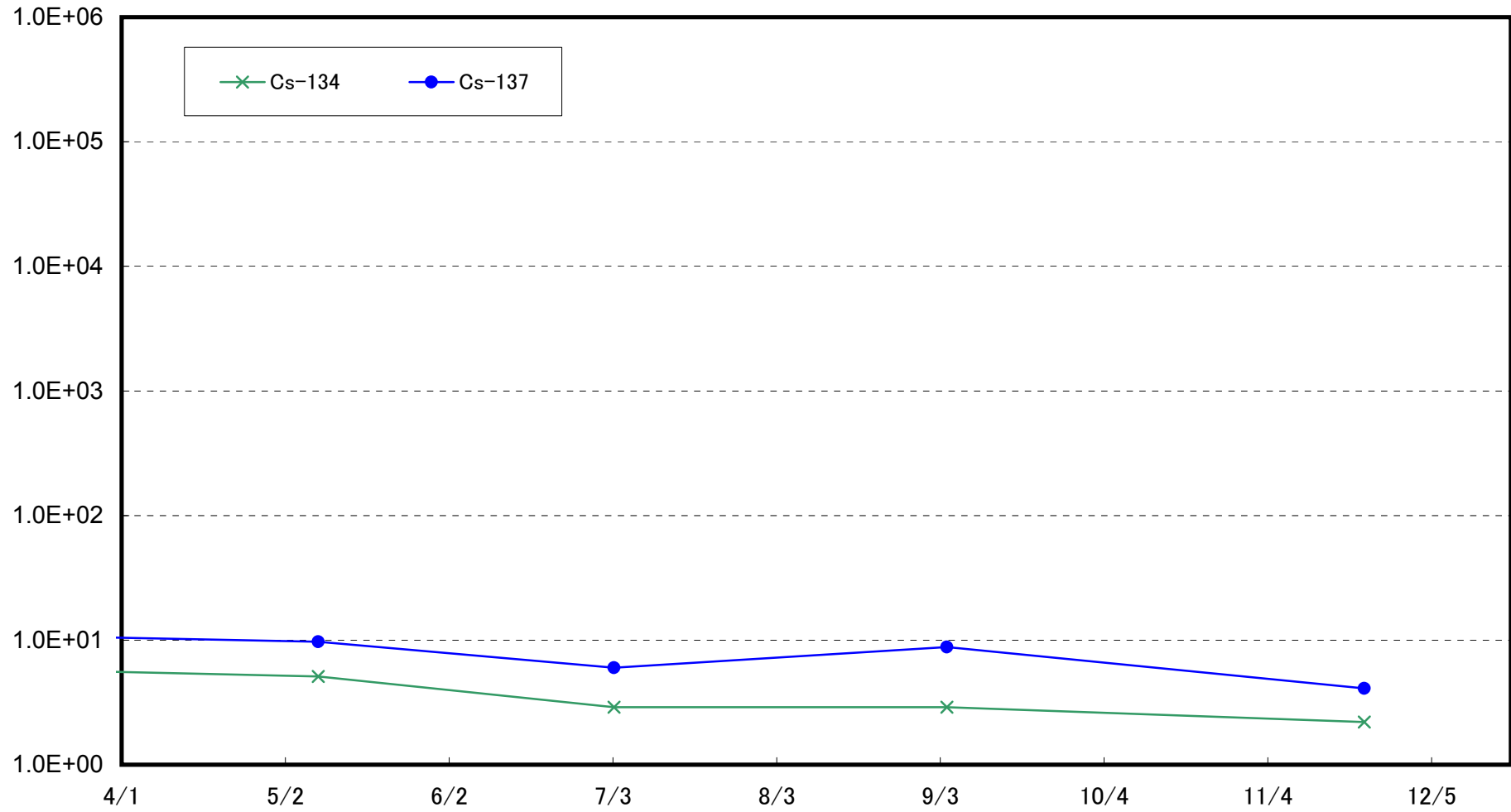
Radioactivity Density of the Marine Soil at 1km Offshore of Nida River (T-13-1) (Bq/kg (dry soil))



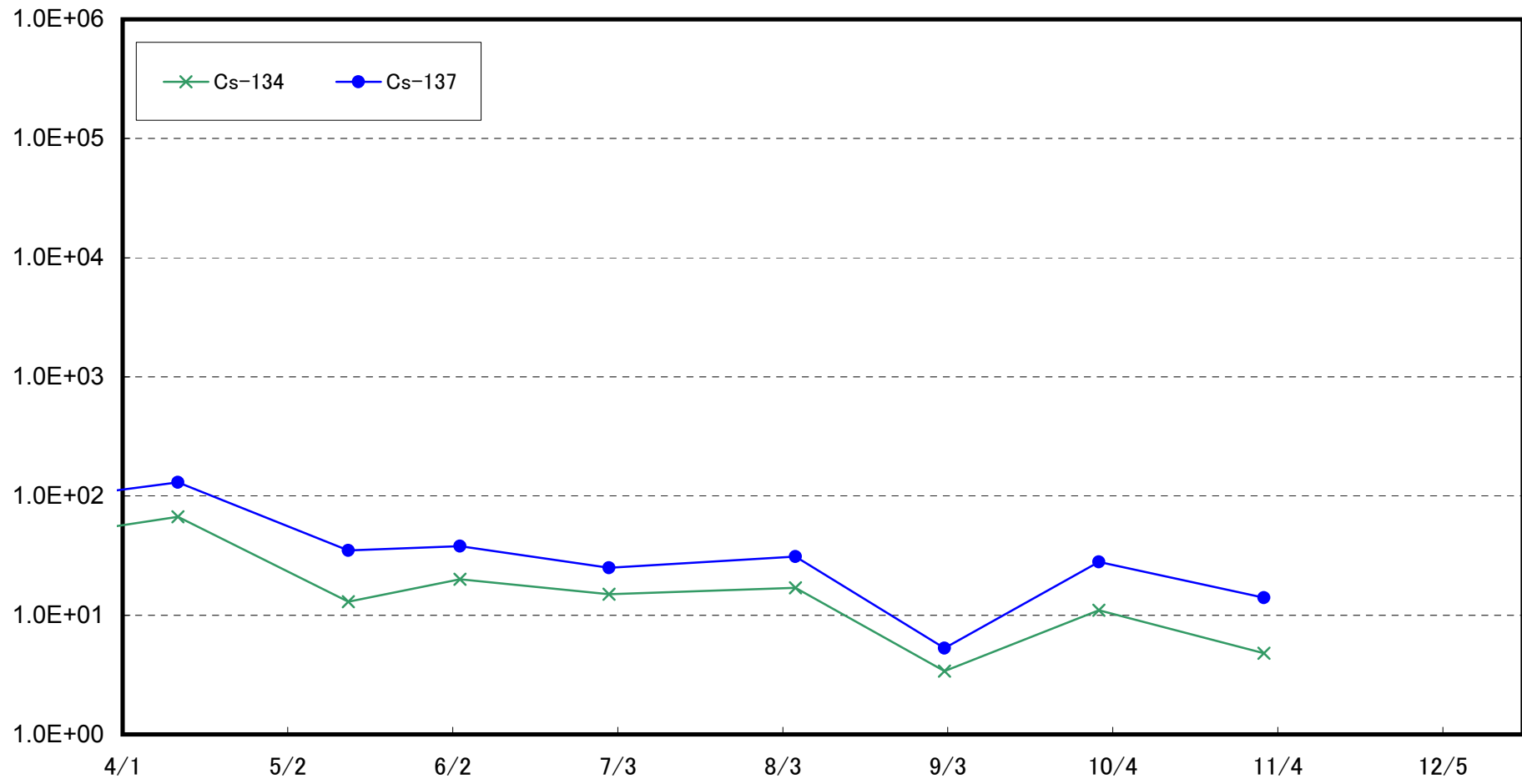
Radioactivity Density of the Marine Soil at 3km Offshore of Soma (T-22) (Bq/kg (dry soil))



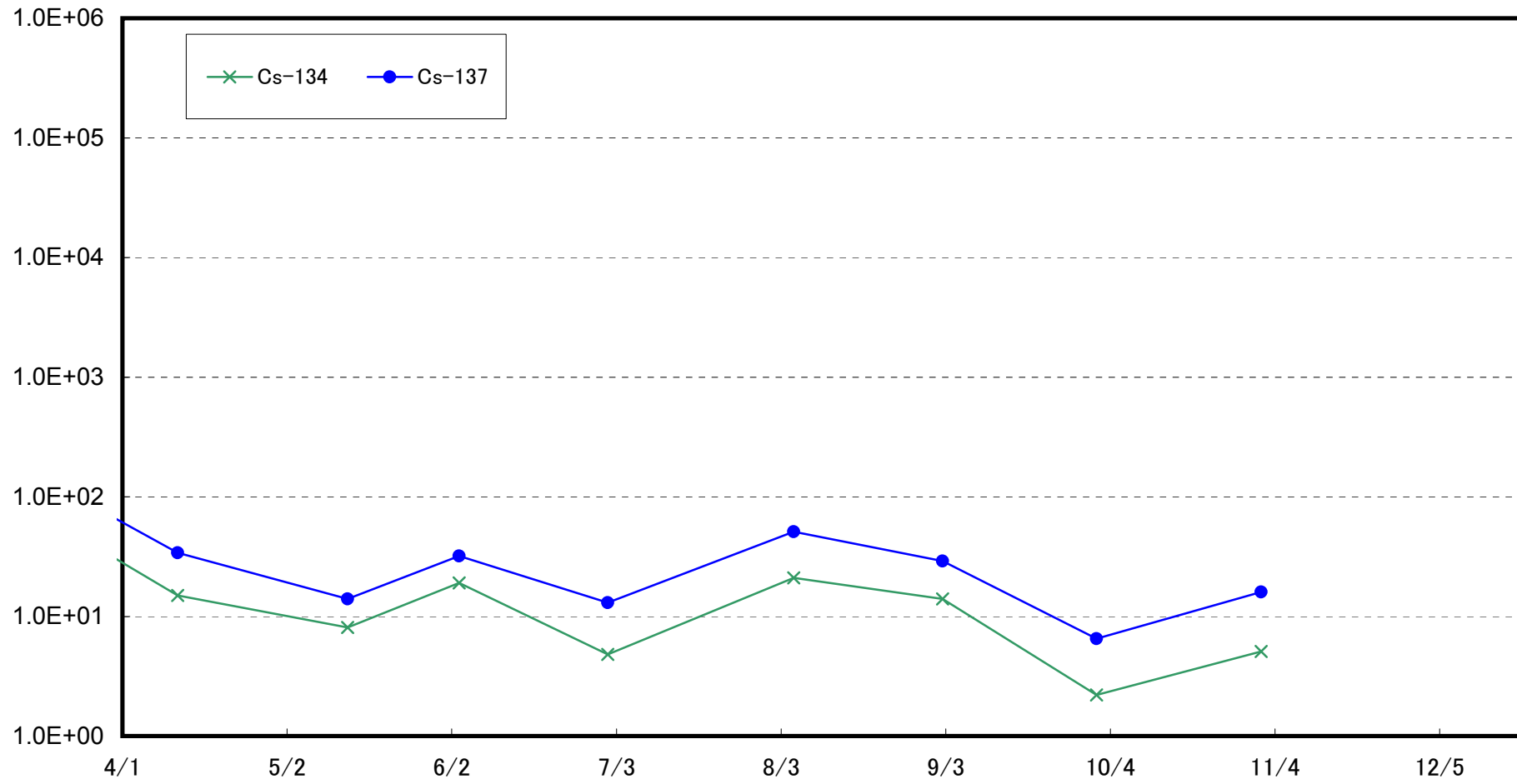
Radioactivity Density of the Marine Soil at 5km Offshore of Kashima (T-MA) (Bq/kg (dry soil))



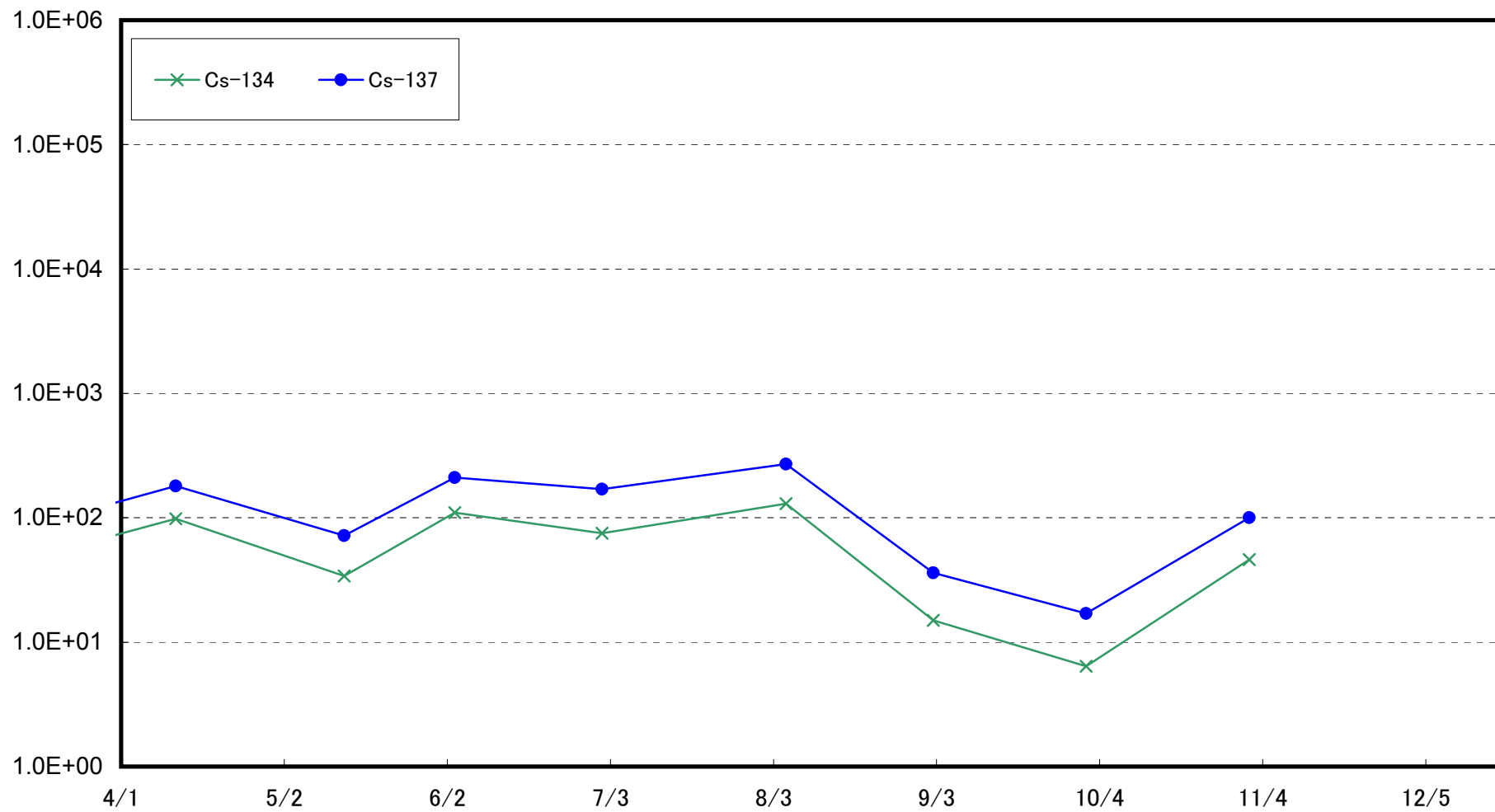
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



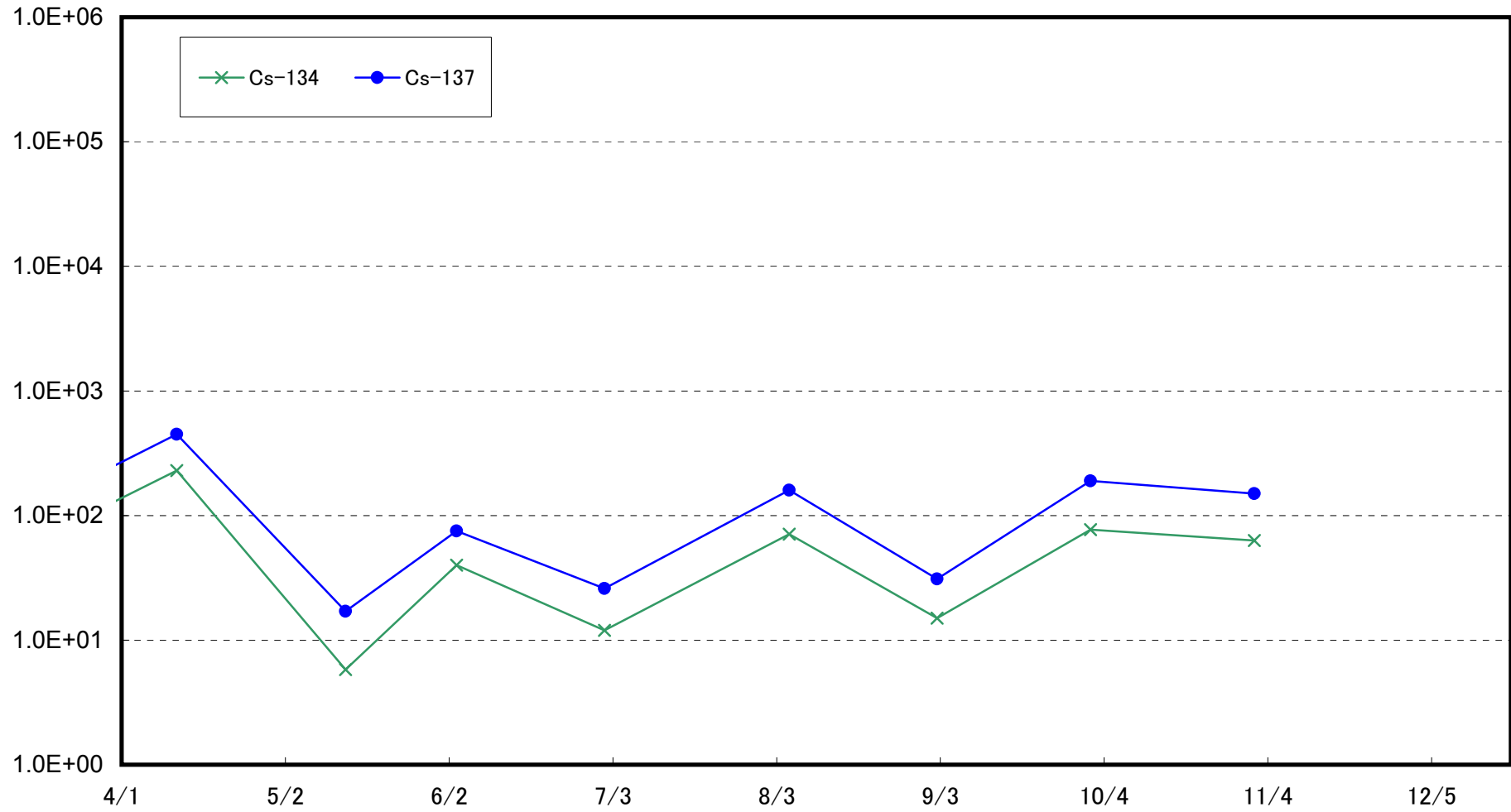
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



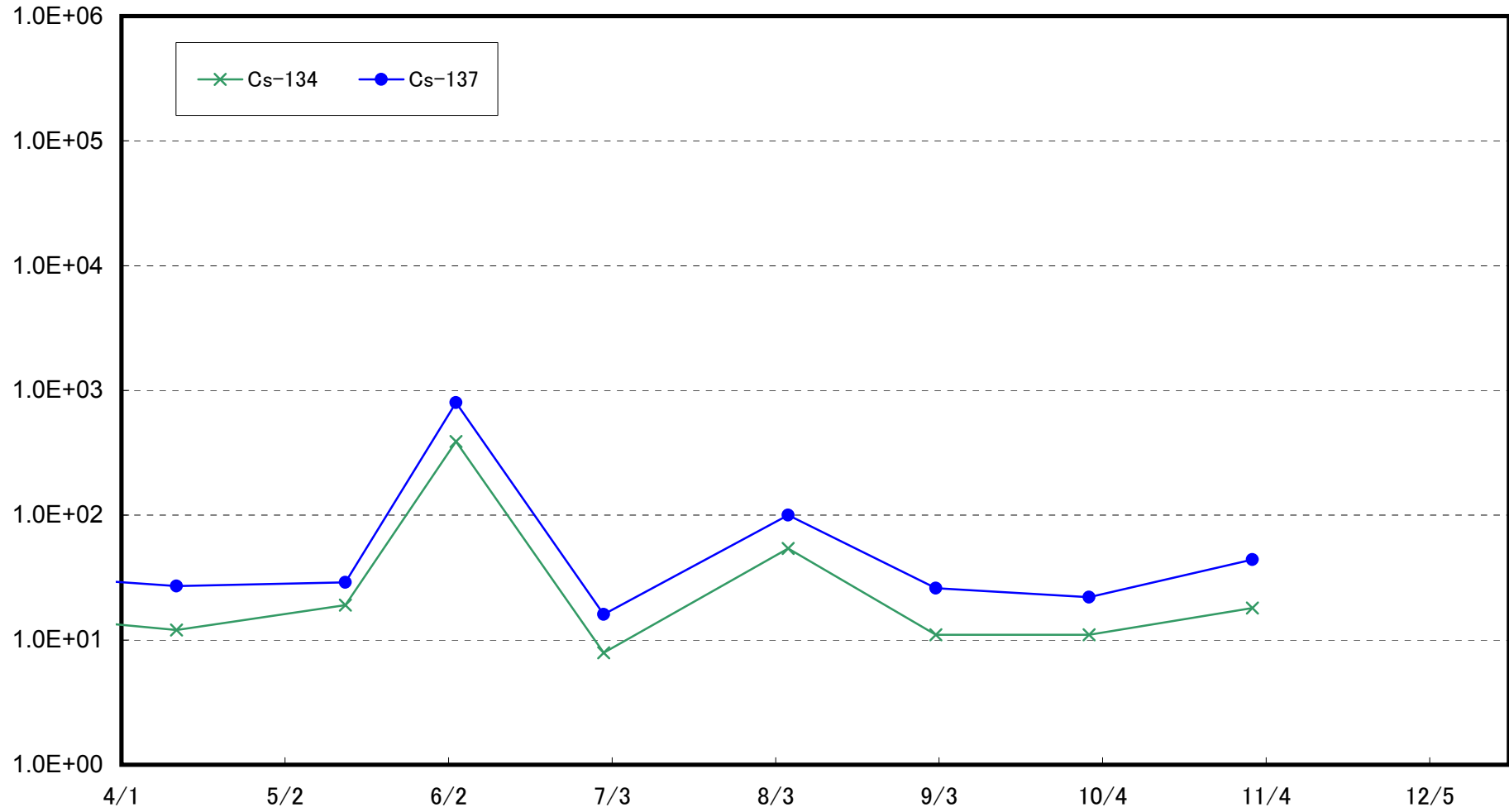
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



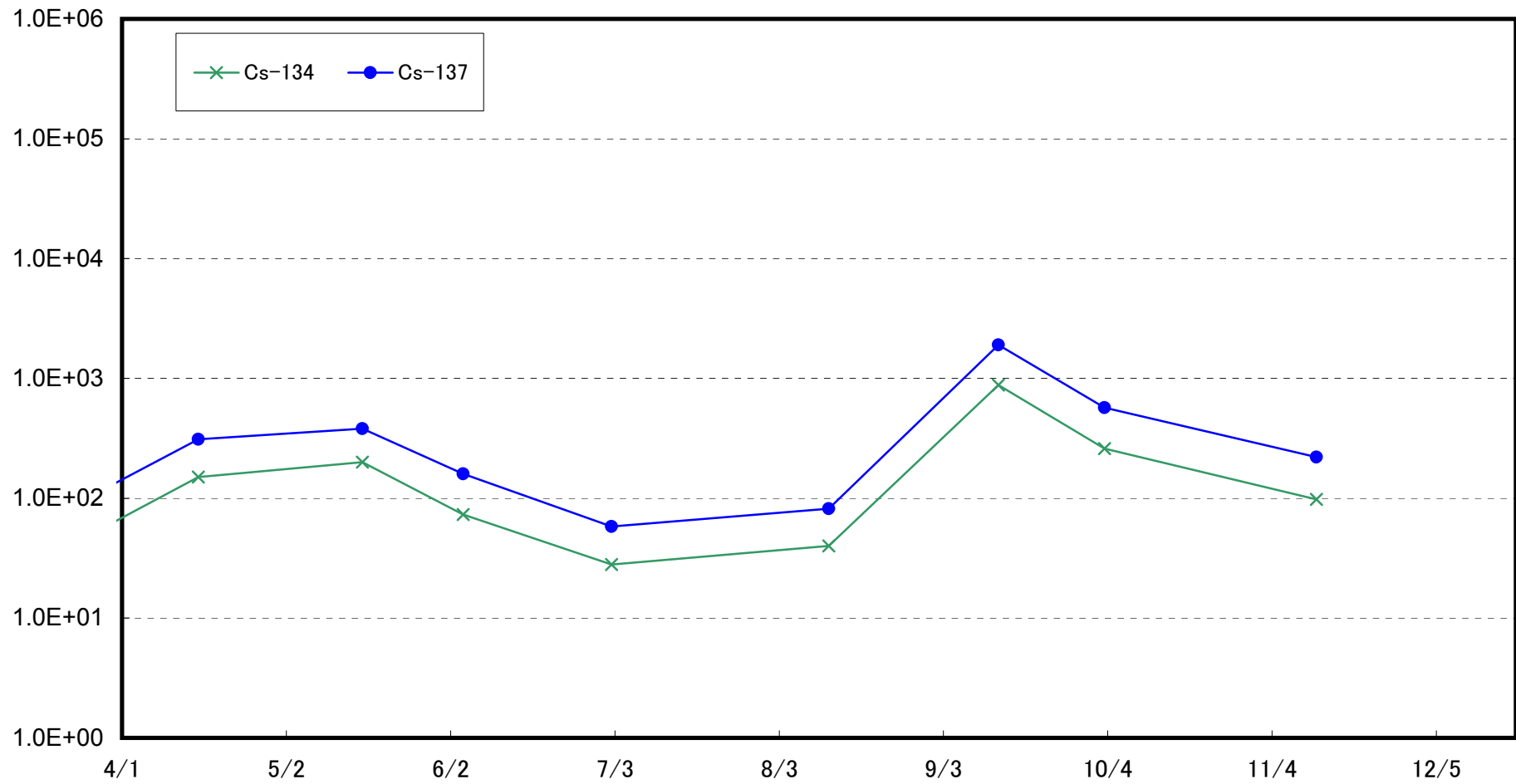
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))



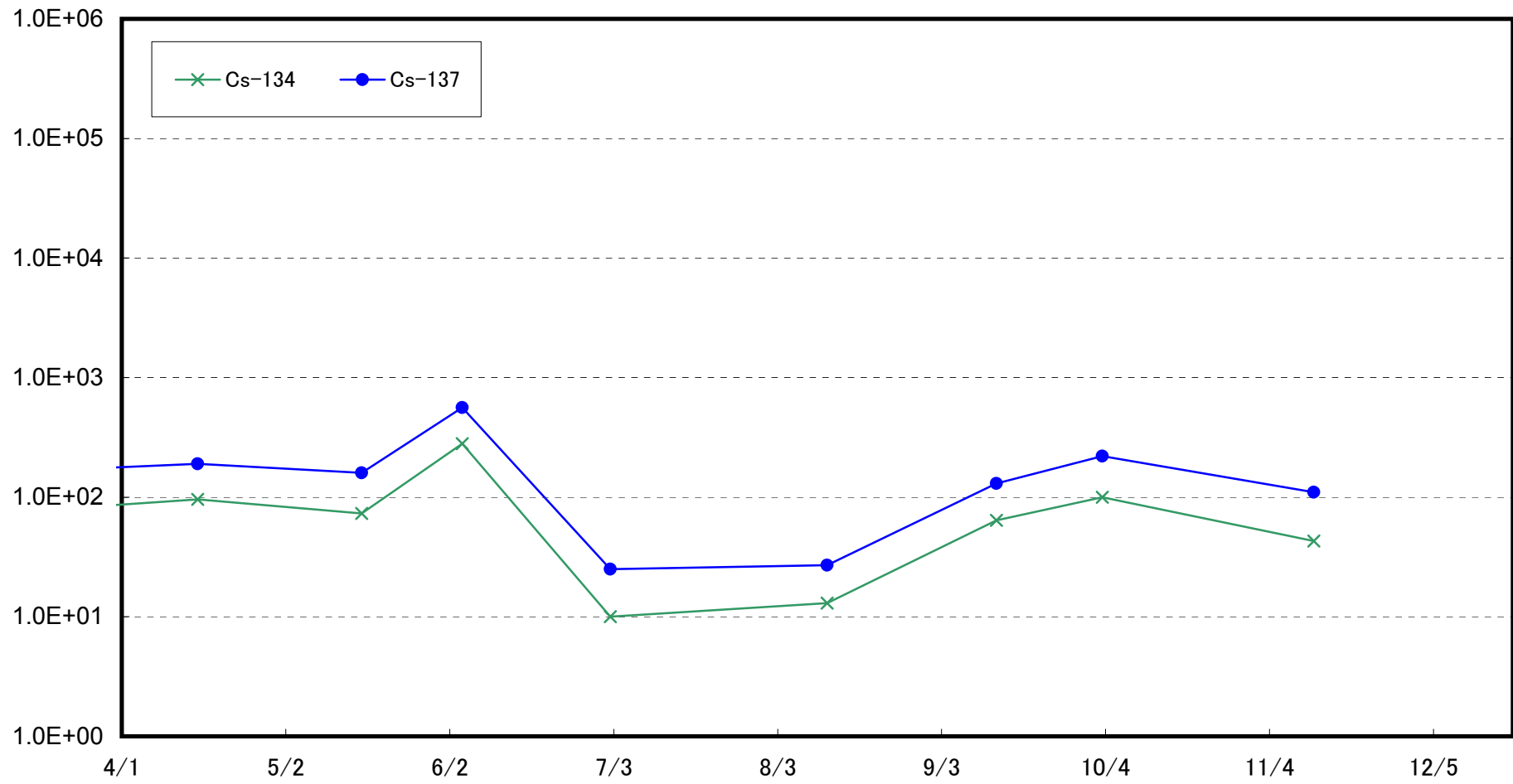
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



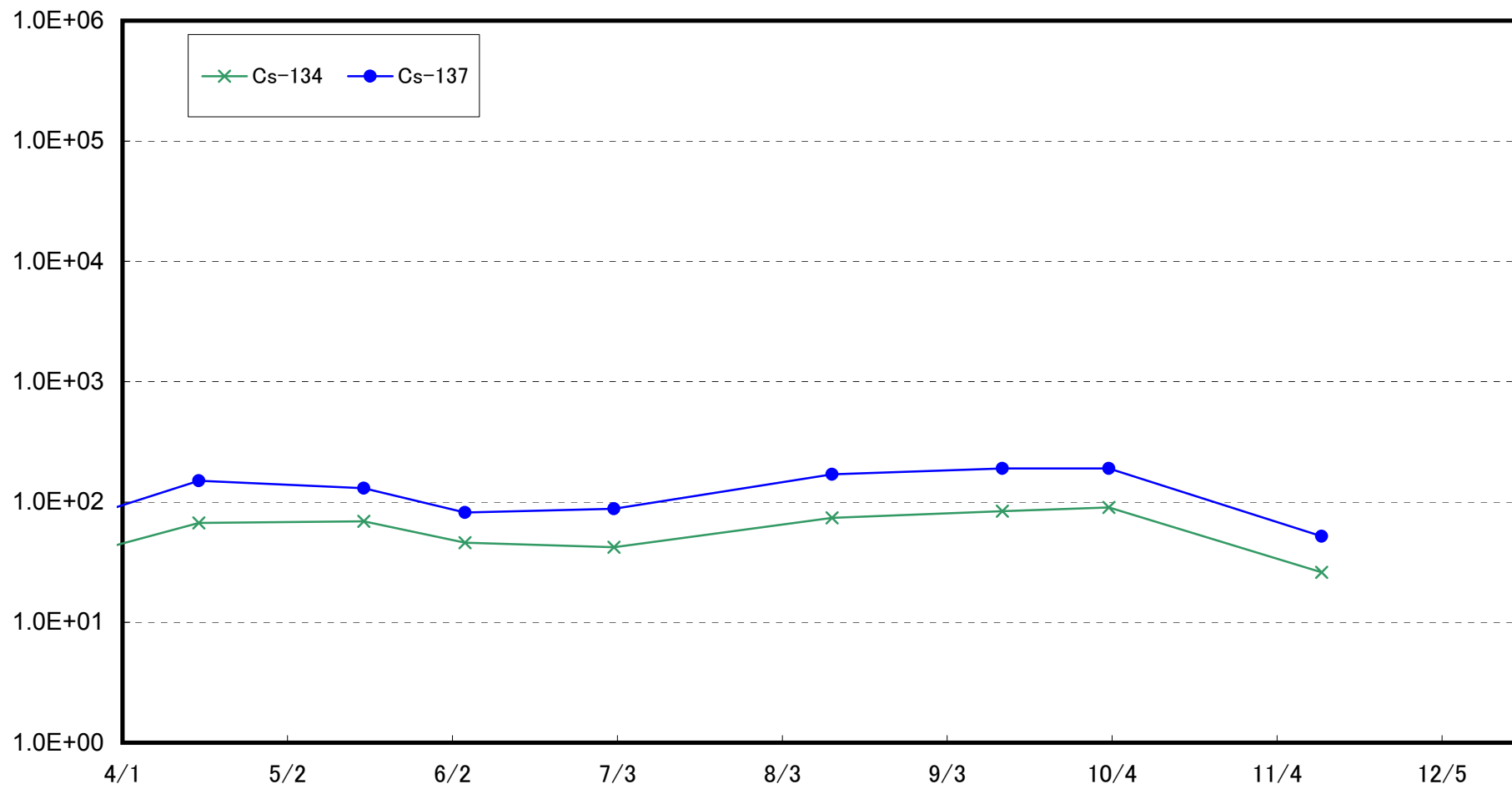
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



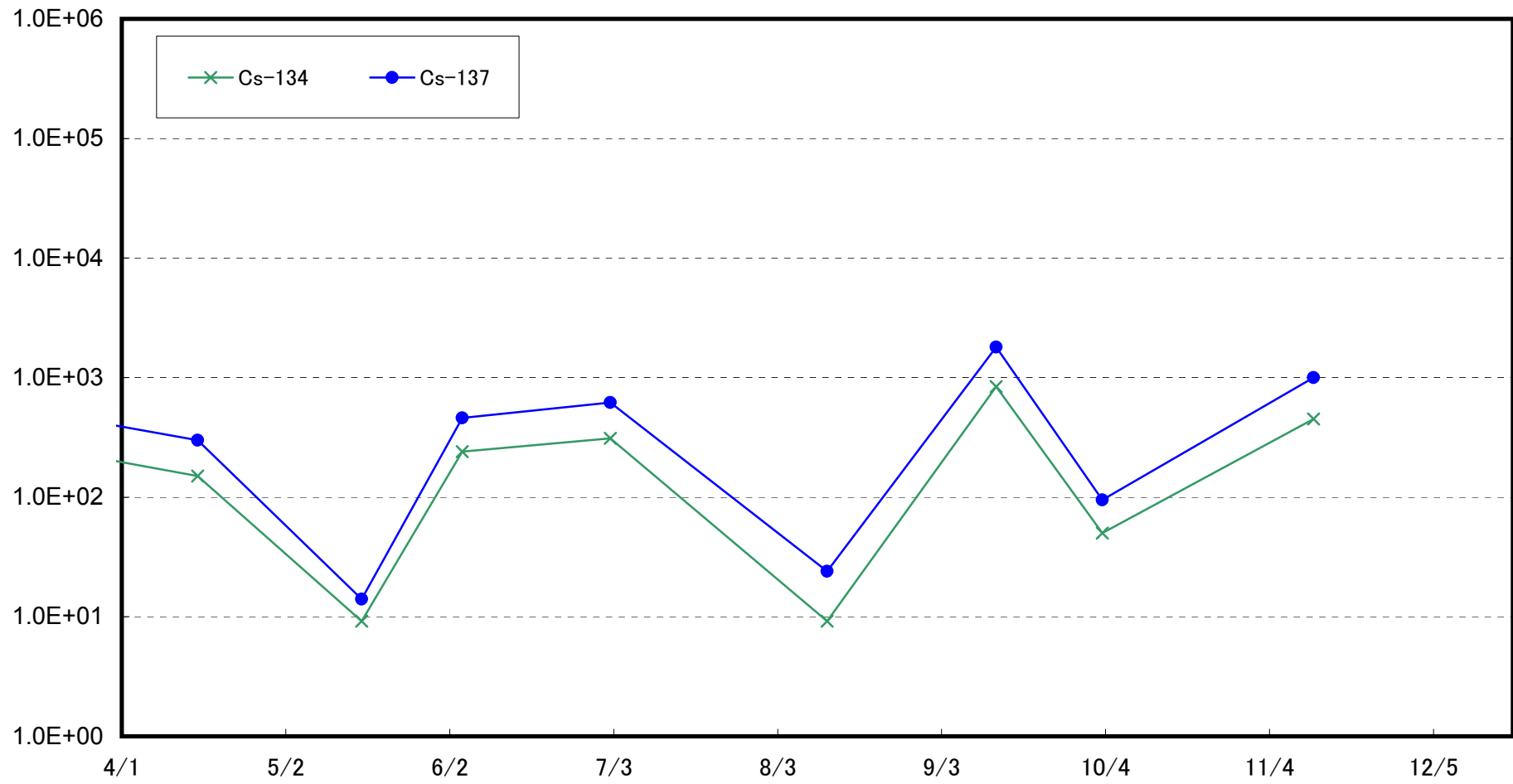
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



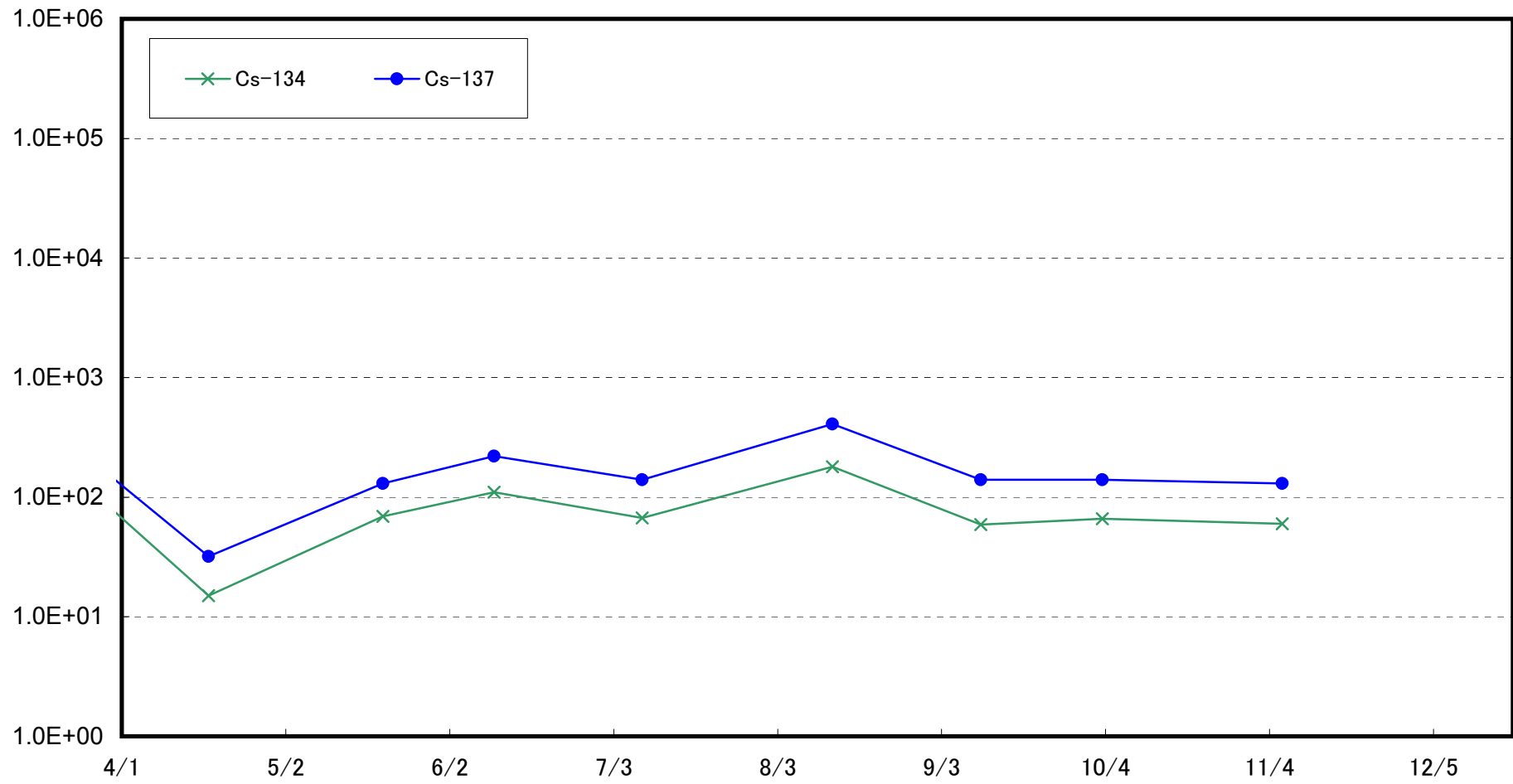
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



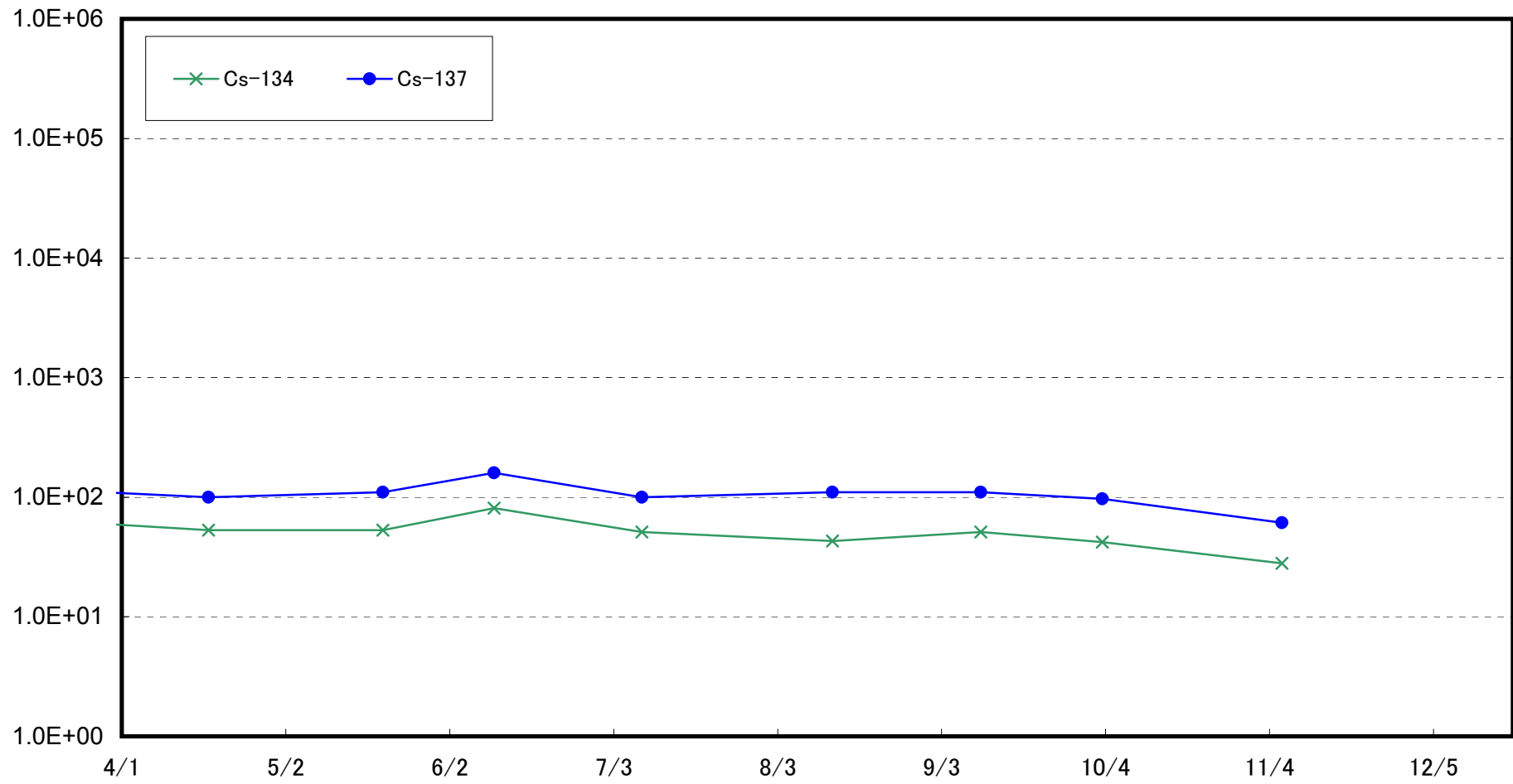
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



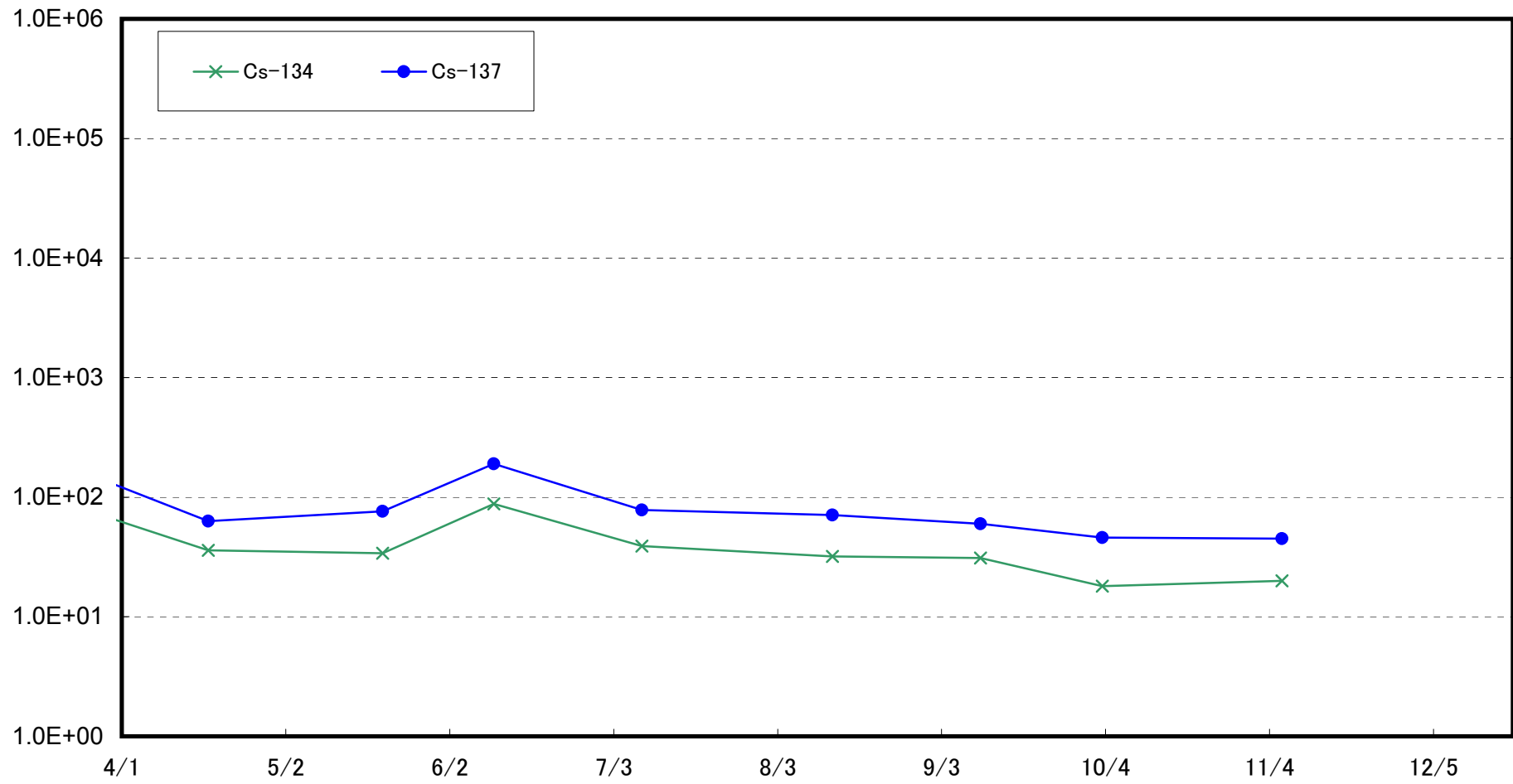
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



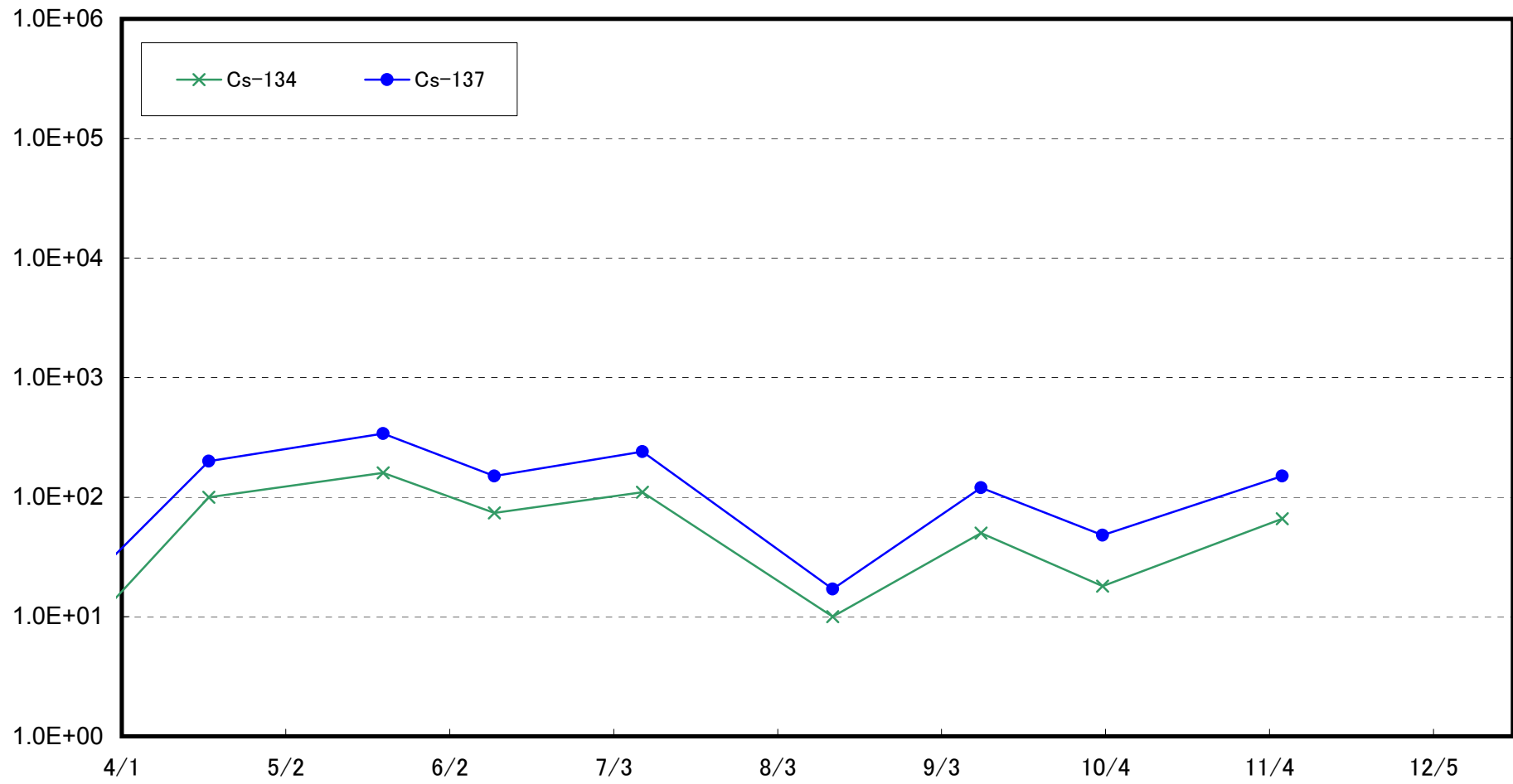
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-11) (Bq/kg (dry soil))



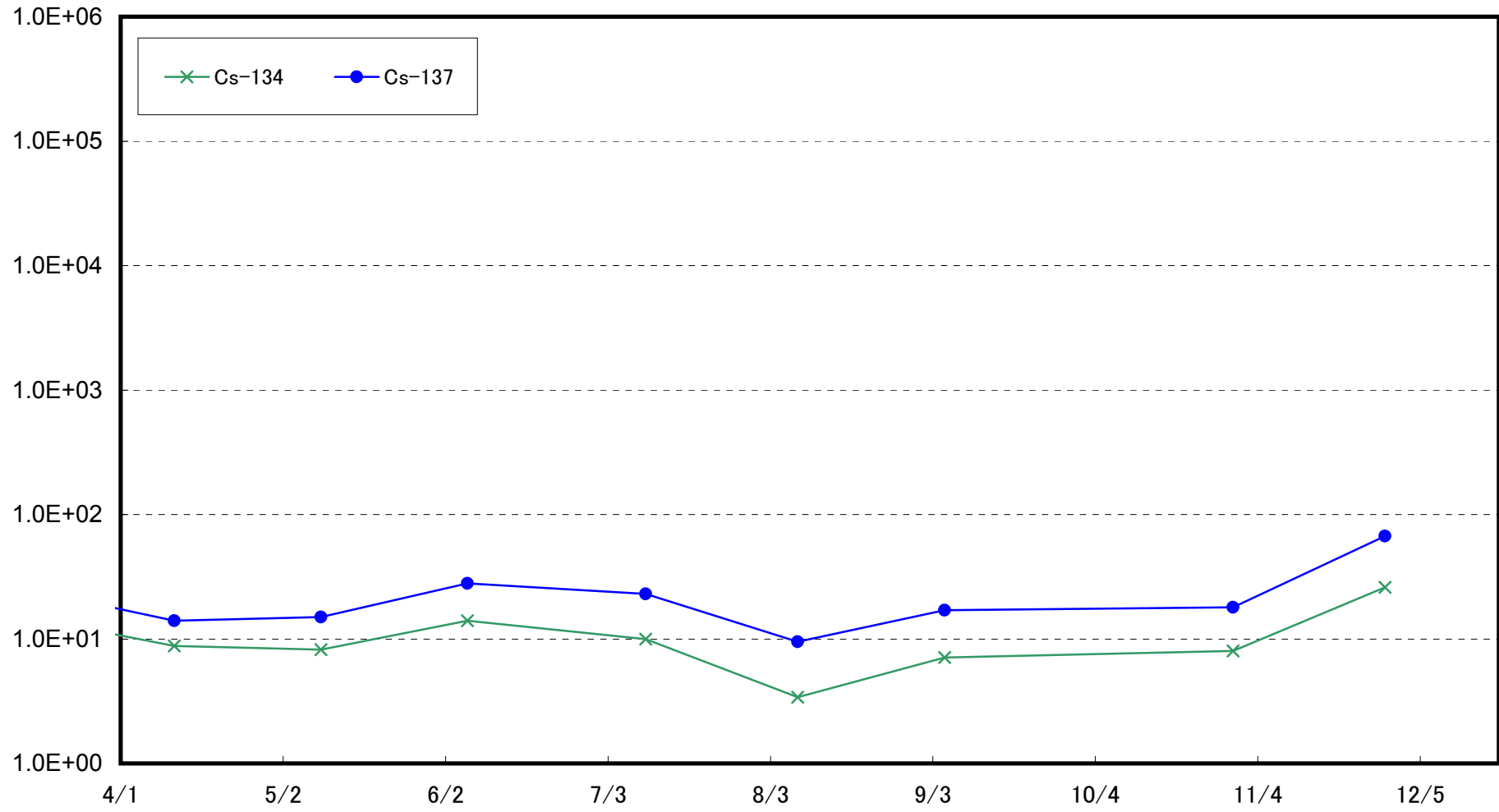
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12) (Bq/kg (dry soil))



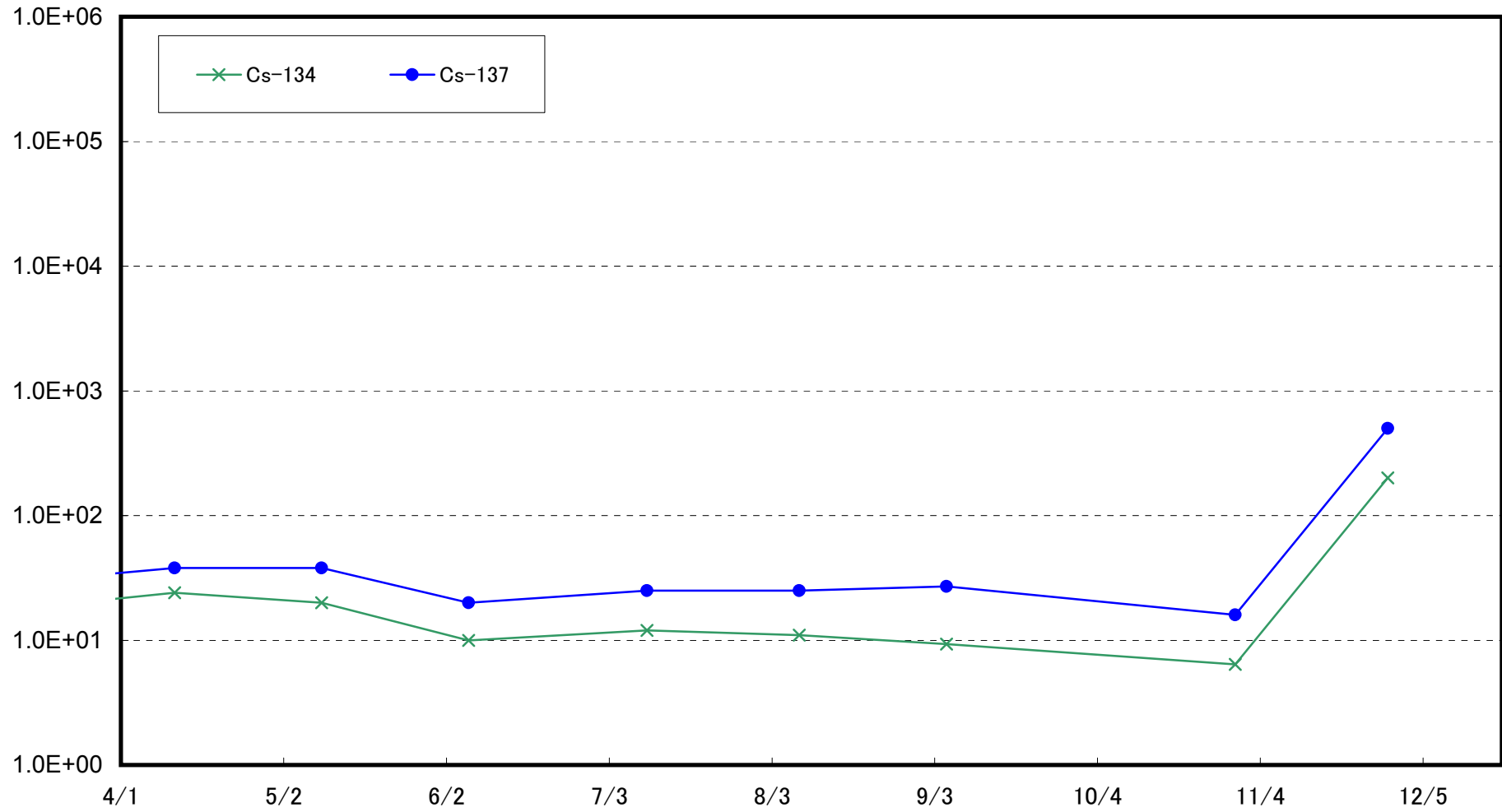
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



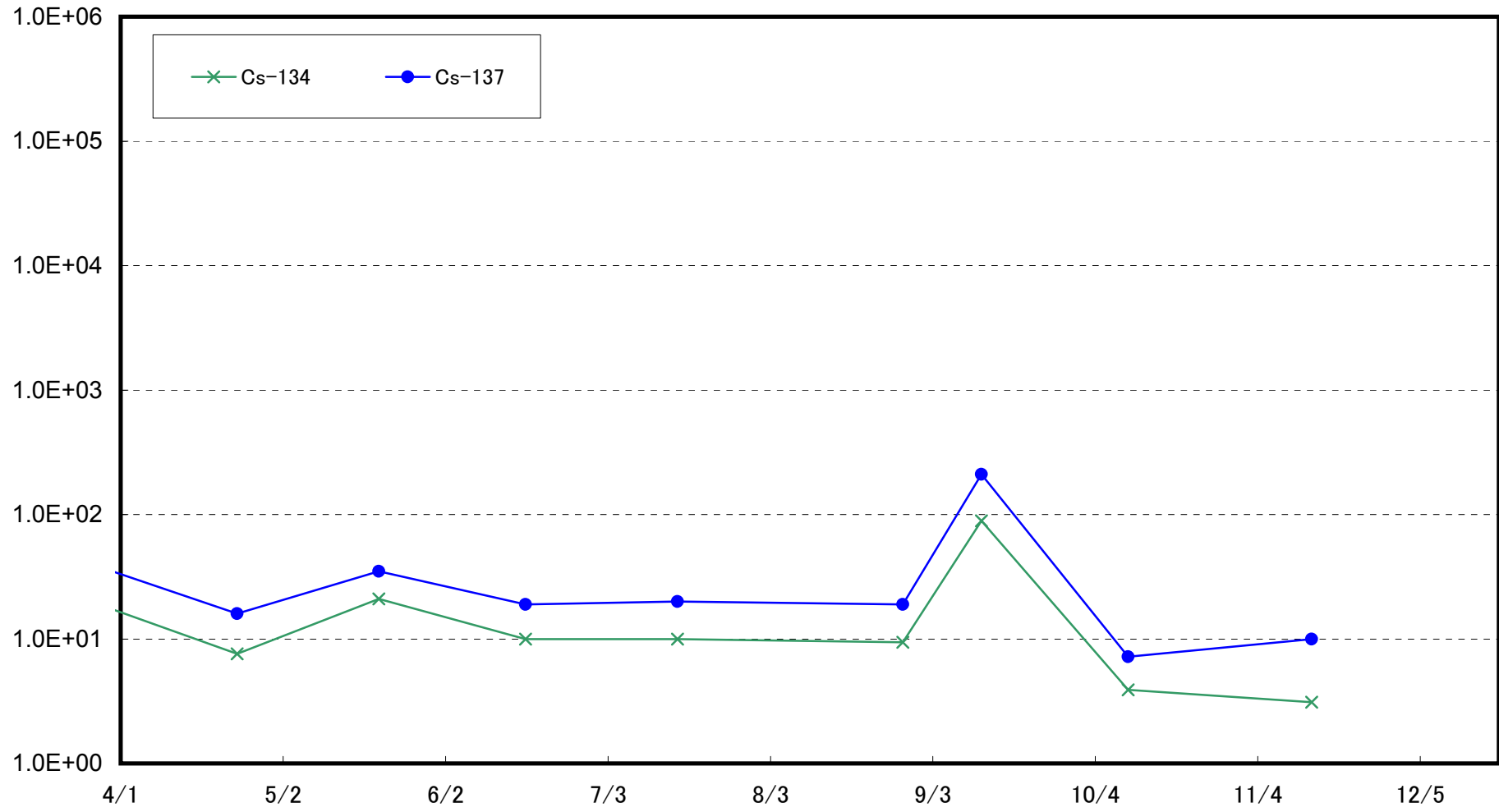
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



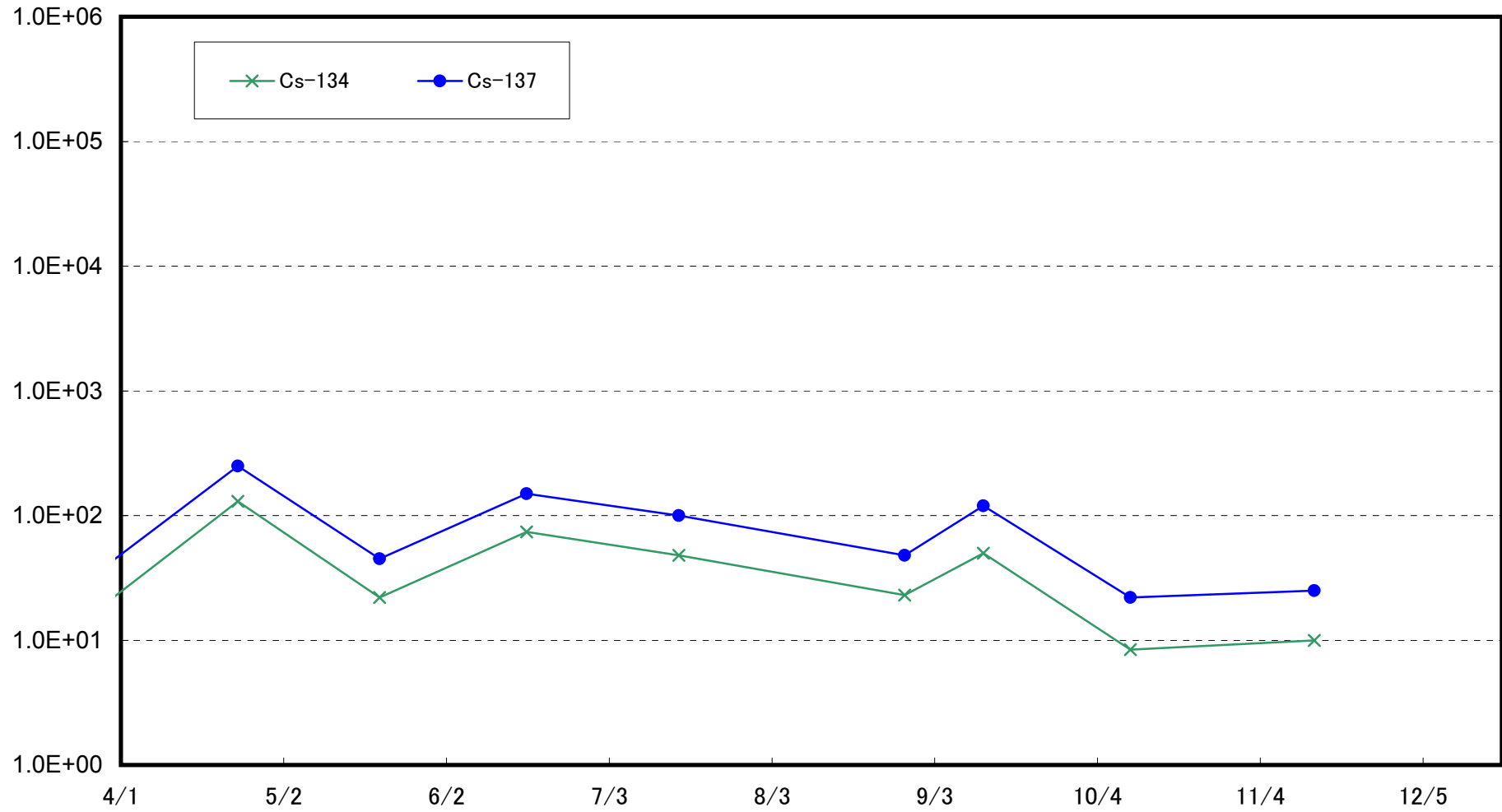
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



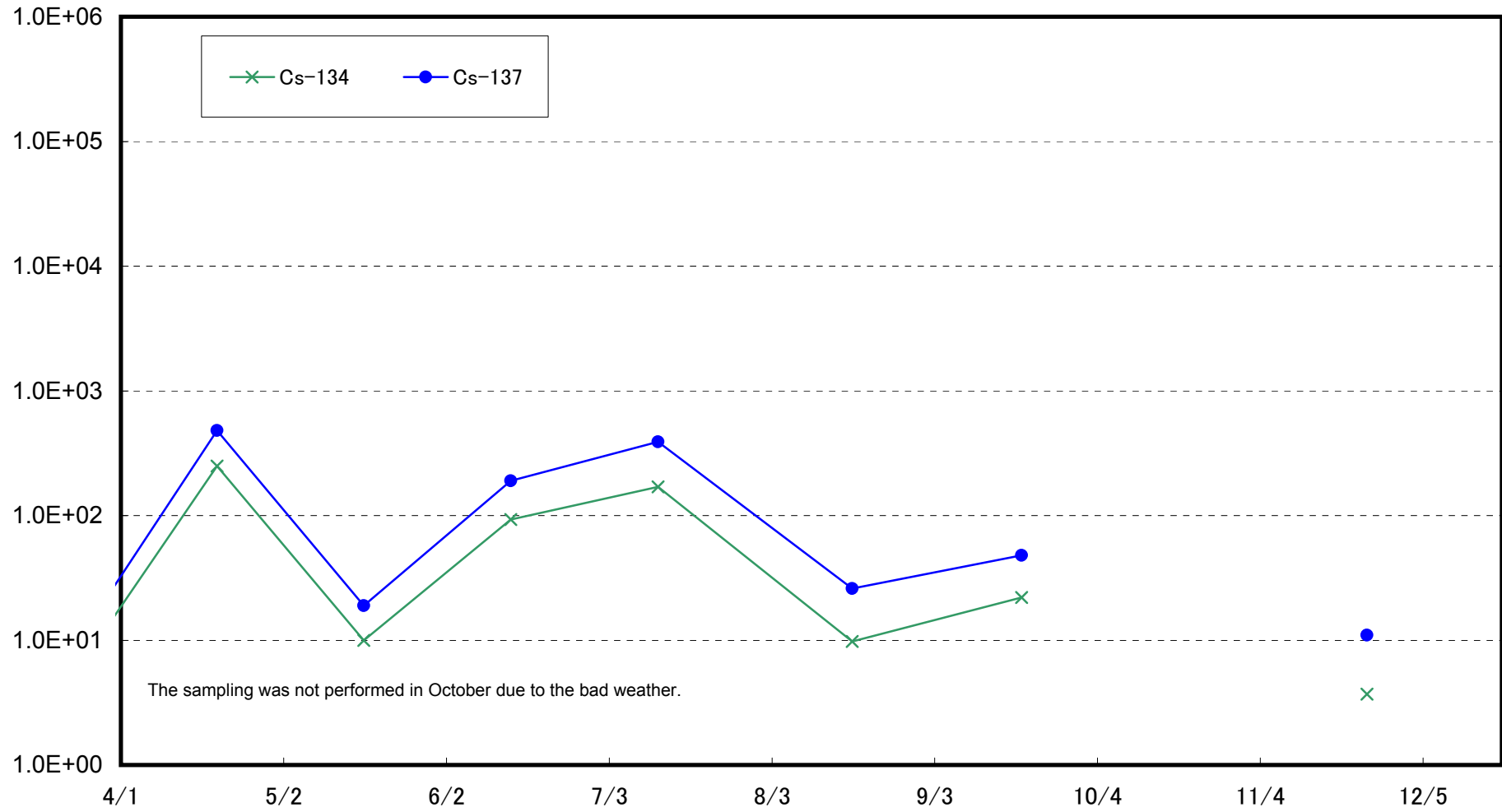
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



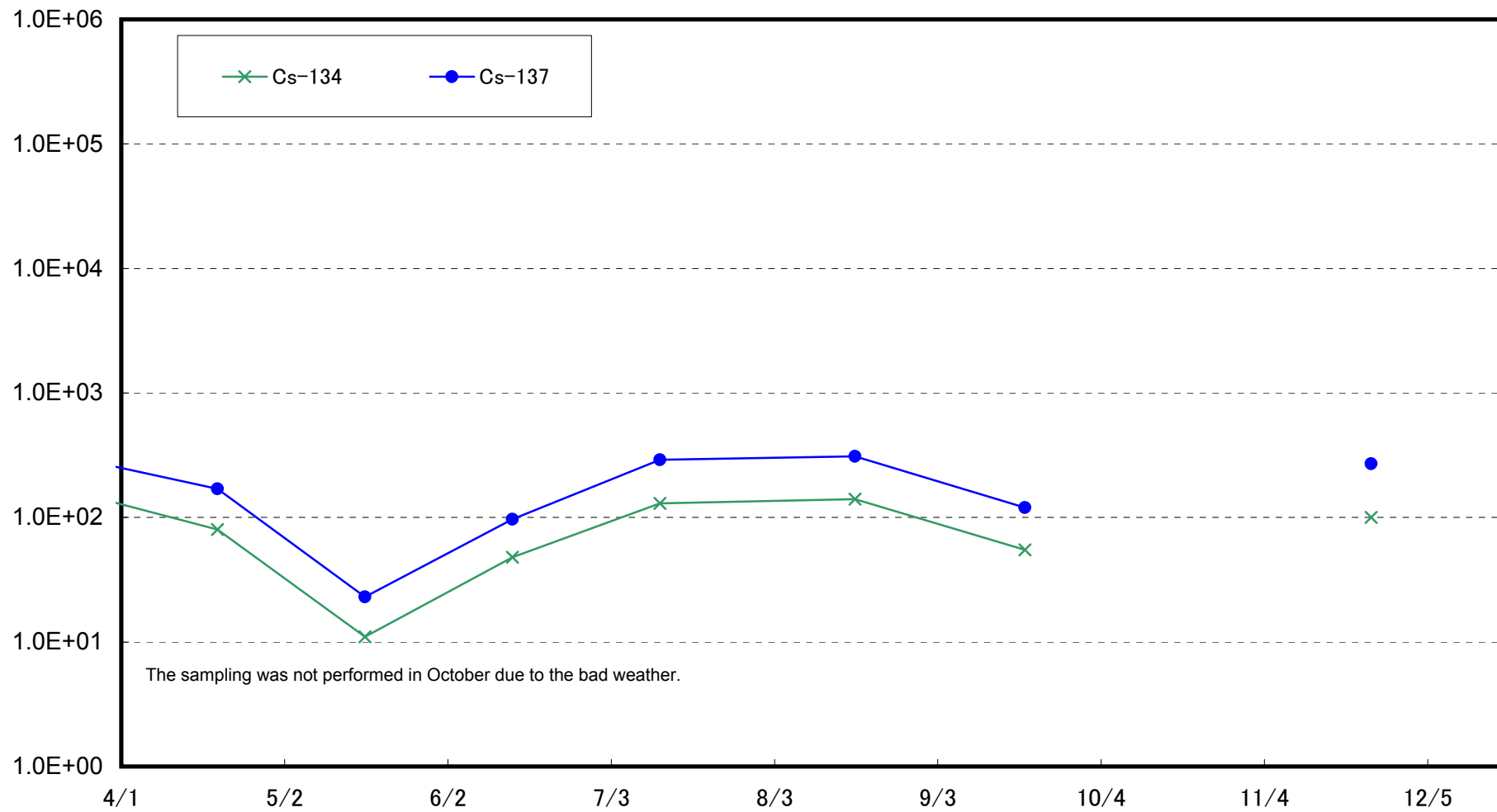
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



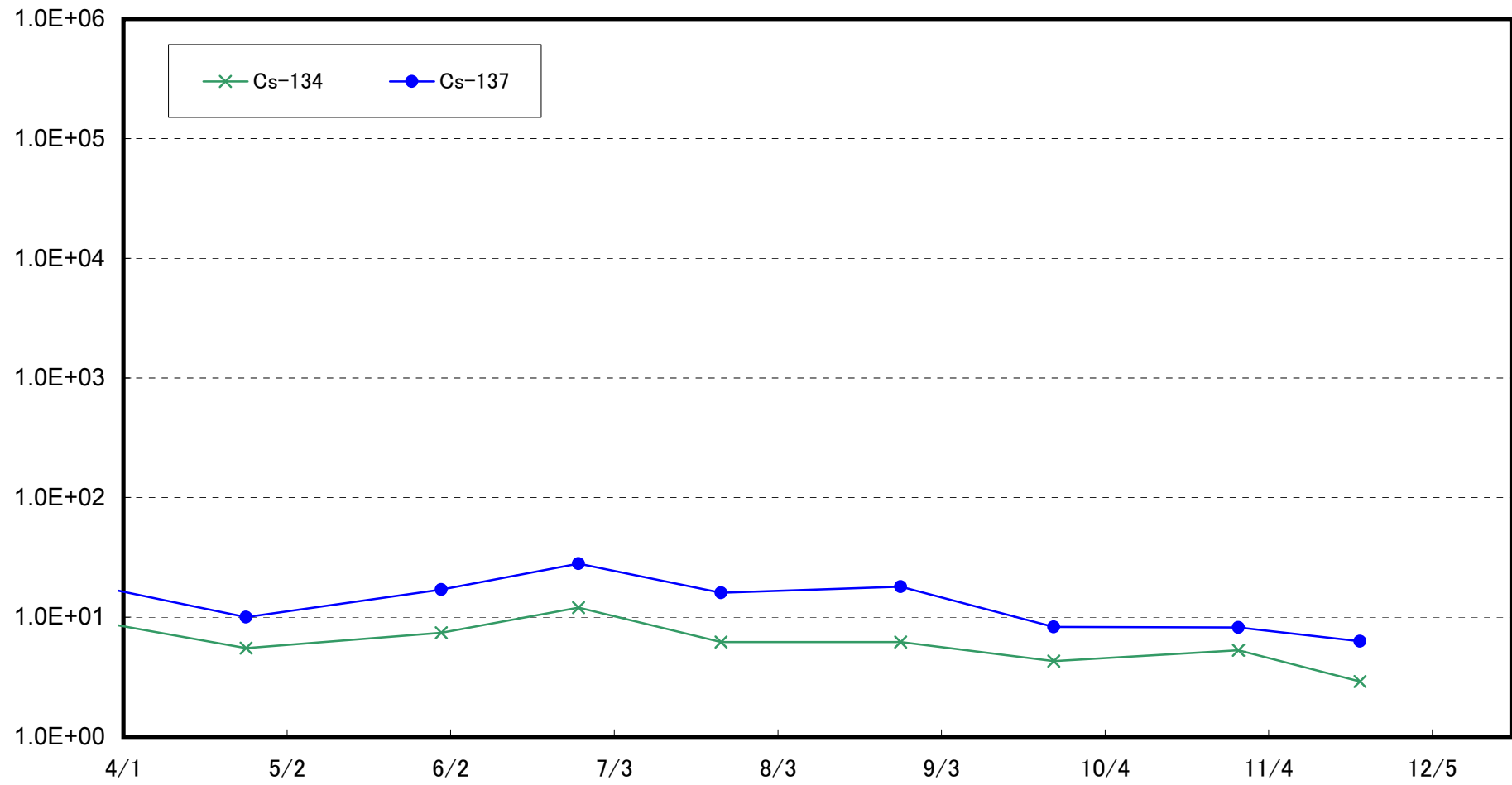
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



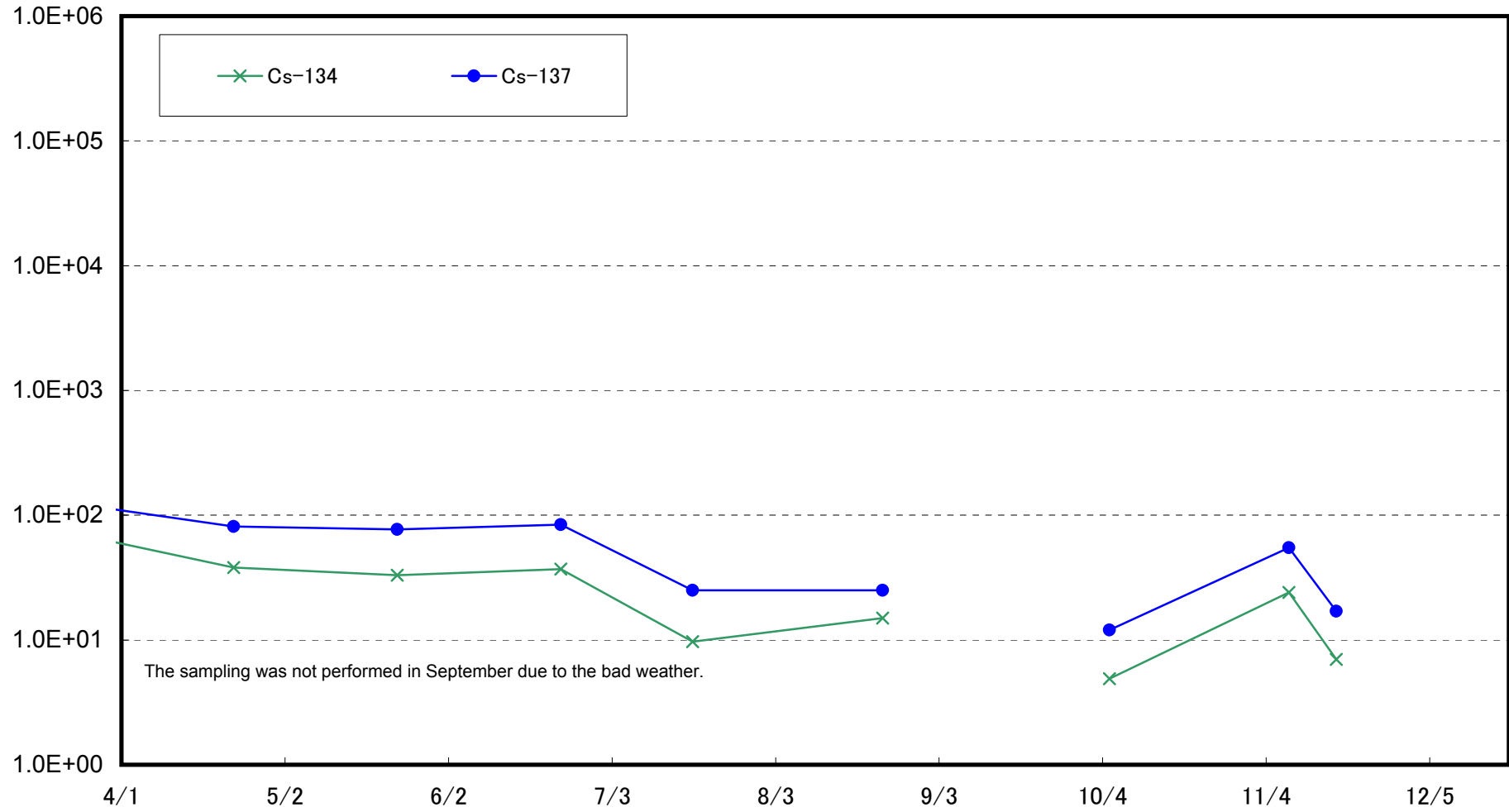
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



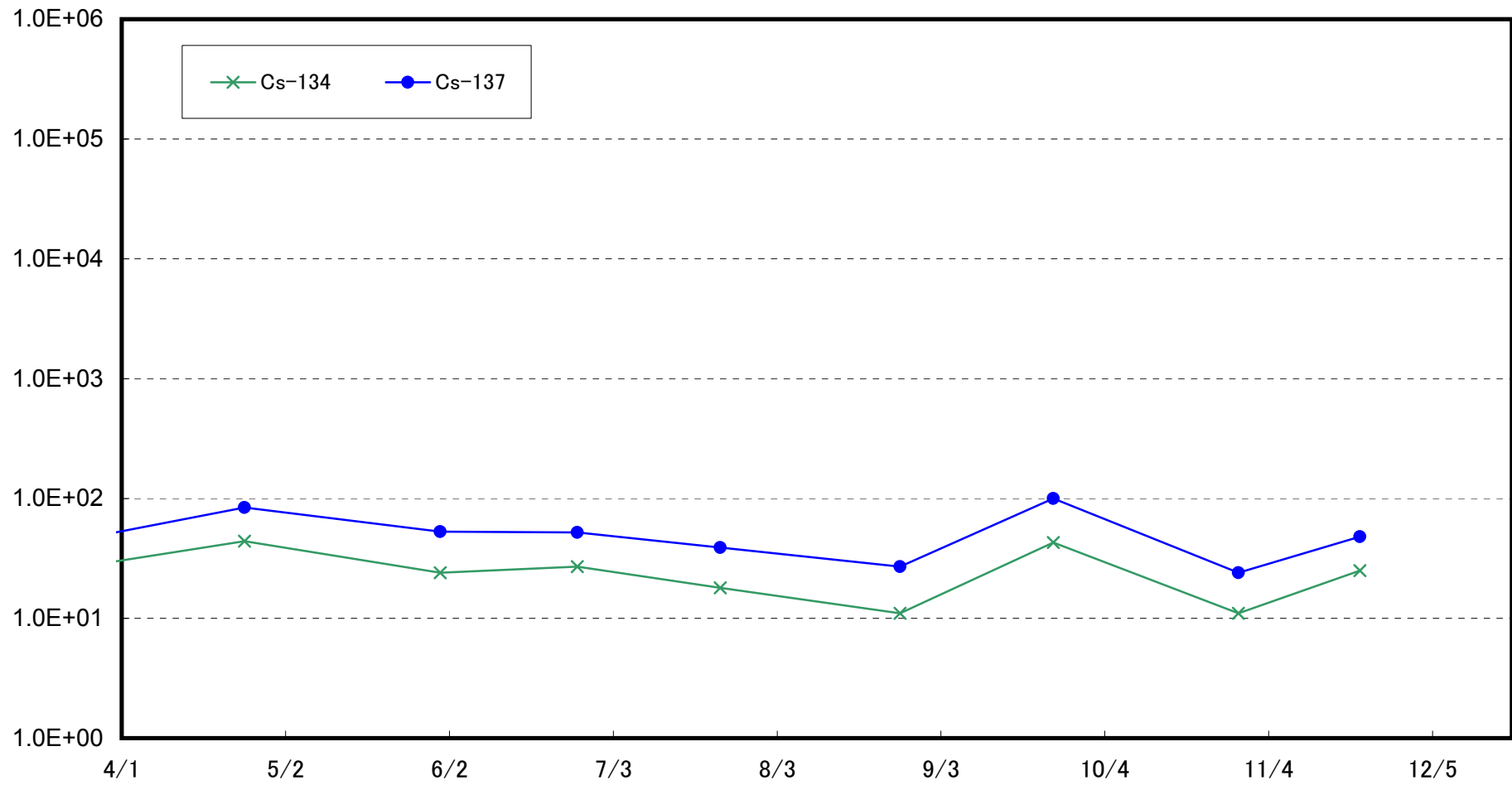
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



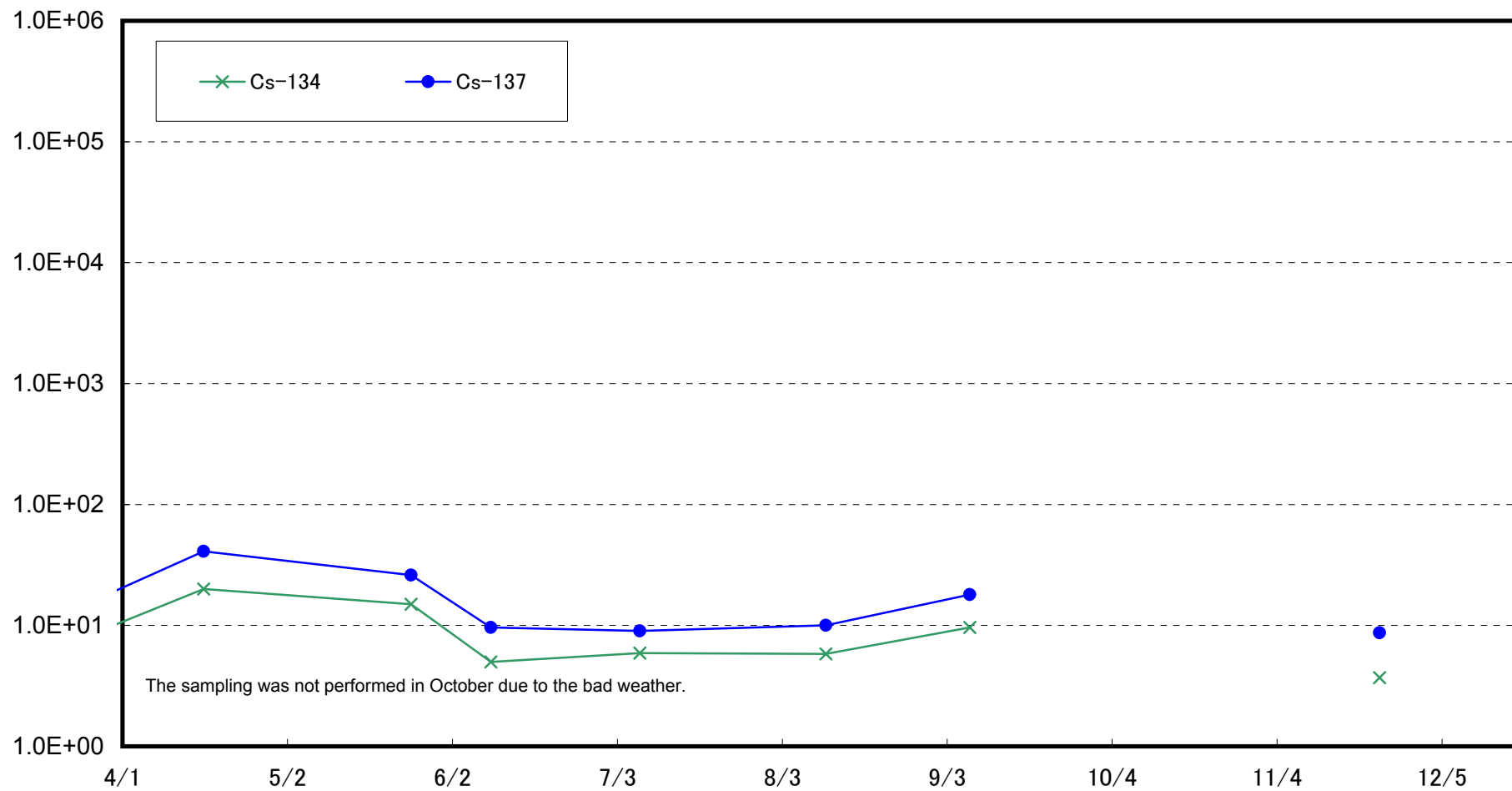
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))



Radioactivity Density of the Marine Soil at Around 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))

