

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

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Radioactivity	
					Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2014/3/4 11:40 AM	76.9	250	660
	T-2-1	Around South Discharge Channel of 1F **1	2014/3/4 10:00 AM	83.3	170	400
	T-3	Around North Discharge Channel of 2F	2014/3/4 9:30 AM	76.9	39	94
	T-4	Around Iwasawa Shore**2	2014/3/4 11:30 AM	77.7	85	220
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2014/3/11 9:13 AM	86.2	4.9	9.6
	T-11	3km Offshore of Iwasawa Shore	2014/3/11 10:04 AM	75.8	46	120
	T-D1	3km Offshore of Ukedo River	2014/3/11 9:52 AM	74.5	40	99
	T-D5	3km Offshore of 1F	2014/3/11 10:51 AM	78.4	14	36
	T-D9	3km Offshore of 2F	2014/3/11 9:18 AM	75.7	17	44
	T-5	15km Offshore of 1F	2014/3/5 8:30 AM	76.0	49	120
	T-①	1km Offshore of Murakami, Odaka Ward	2014/3/4 9:09 AM	80.4	ND	4.0
	T-②	2km Offshore of Murakami, Odaka Ward	2014/3/4 8:58 AM	66.0	21	64
	T-③	1km Offshore of Ukedo, Namie Town	2014/3/4 9:53 AM	75.4	31	81
	T-④	2km Offshore of Ukedo, Namie Town	2014/3/4 9:44 AM	64.0	64	160
	T-⑤	3km Offshore of Ukedo, Namie Town	2014/3/4 9:35 AM	76.9	6.6	25
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2014/3/5 9:47 AM	74.2	32	86
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2014/3/5 9:38 AM	72.1	60	170
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2014/3/5 9:28 AM	72.8	69	160
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2014/3/5 9:17 AM	60.9	61	140
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2014/3/12 9:20 AM	82.9	5.9	17
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2014/3/12 8:50 AM	73.3	27	63
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2014/3/12 8:32 AM	69.3	14	38
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2014/3/12 10:18 AM	78.5	22	52
	T-S1	Around 1km Offshore of Ota River	2014/3/25 6:20 AM	74.2	8.6	23
	T-S2	Around 3km Offshore of Odaka Ward	2014/3/25 5:56 AM	79.5	4.4	12
	T-S3	Around 3km Offshore of Ukedo River	2014/3/27 6:16 AM	78.3	13	36
	T-S4	Around 3km Offshore of 1F	2014/3/27 6:45 AM	75.7	30	86
	T-S5	Around 2km Offshore of Kido River	2014/3/16 6:36 AM	82.3	29	64
	T-S7	Around 2km Offshore of 2F **3	2014/3/16 6:14 AM	74.4	99	260
	T-S8	Around 4km Offshore of Kumagawa **4	2014/3/29 6:32 AM	82.1	4.6	10
	T-B1	Around 15km Offshore of Odaka Ward	2014/3/20 7:08 AM	84.1	4.6	13
	T-B2	Around 18km Offshore of Ukedo River	2014/3/20 6:34 AM	83.6	8.6	23
T-B3	Around 10km Offshore of 1F	2014/3/15 5:30 AM	82.9	3.7	12	
T-B4	Around 10km Offshore of 2F	2014/3/15 6:13 AM	82.5	2.5	6.4	
Within 30km Range	T-13-1	1km Offshore of Nida River	2014/3/18 6:20 AM	75.5	3.8	13
	T-7	15km Offshore of Iwasawa Shore	2014/3/5 7:45 AM	62.6	22	61
Out of 30km Range	T-18	3km Offshore of Onahama Port	2014/3/5 11:07 AM	70.7	45	110
	T-12	3km offshore of North of Iwaki City	2014/3/2 7:55 AM	74.1	15	36
	T-17-1	1km Offshore of Natsui River	2014/3/2 7:20 AM	74.4	23	56
	T-20	3km Offshore of Toyoma	2014/3/2 6:50 AM	73.6	30	71
	T-22	3km Offshore of Soma	2014/3/18 5:00 AM	58.0	40	110
	T-MA	5km Offshore of Kashima	2014/3/18 5:35 AM	83.2	ND	3.6
	T-M10	5km Offshore of Numanouchi	2014/3/5 9:41 AM	64.5	28	82

* 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.

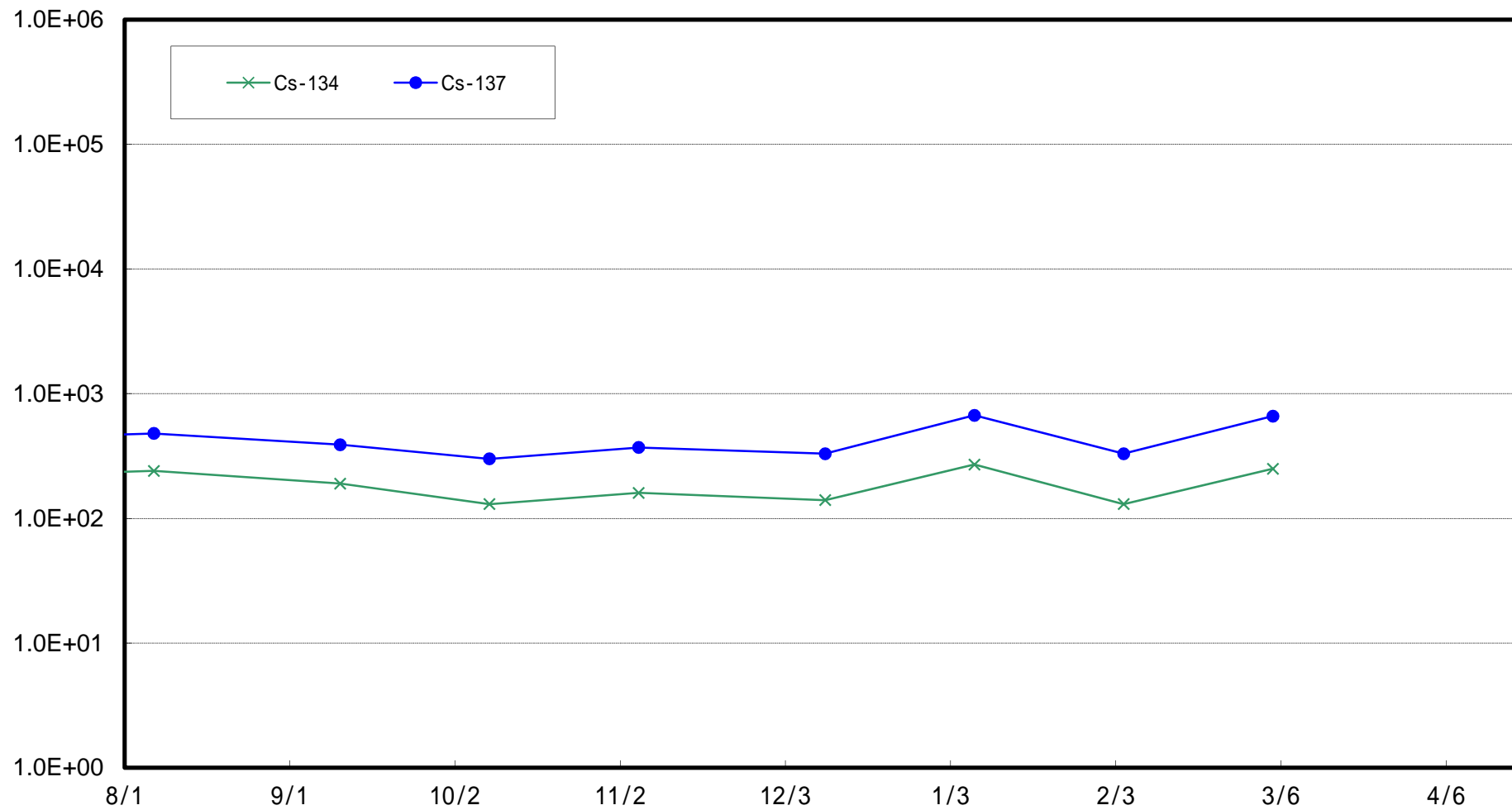
**1 Place of Sampling was changed from "T-2" to "T-2-1" from November 2012.

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

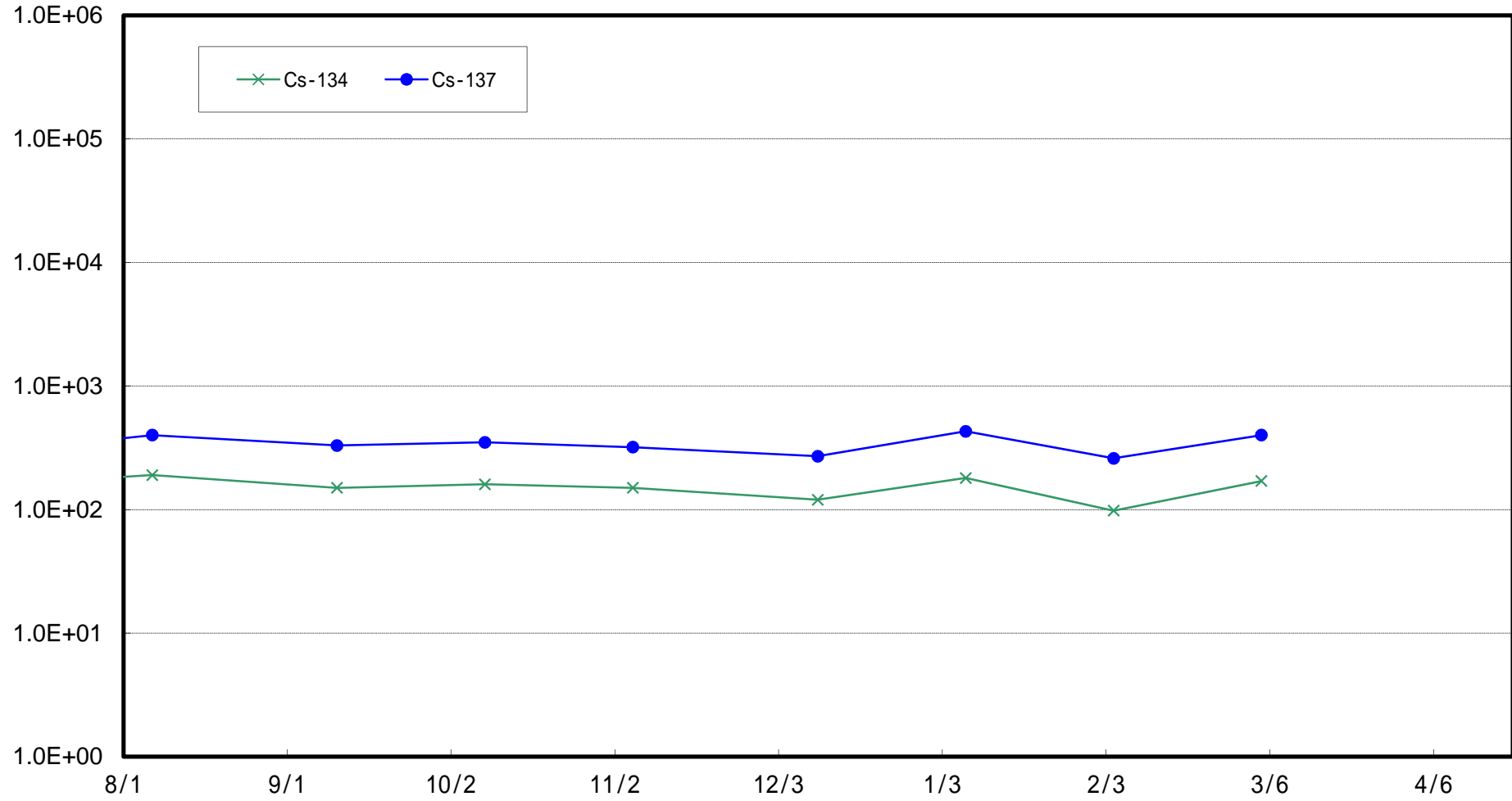
**3 "T-S7" is added from May 2012.

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

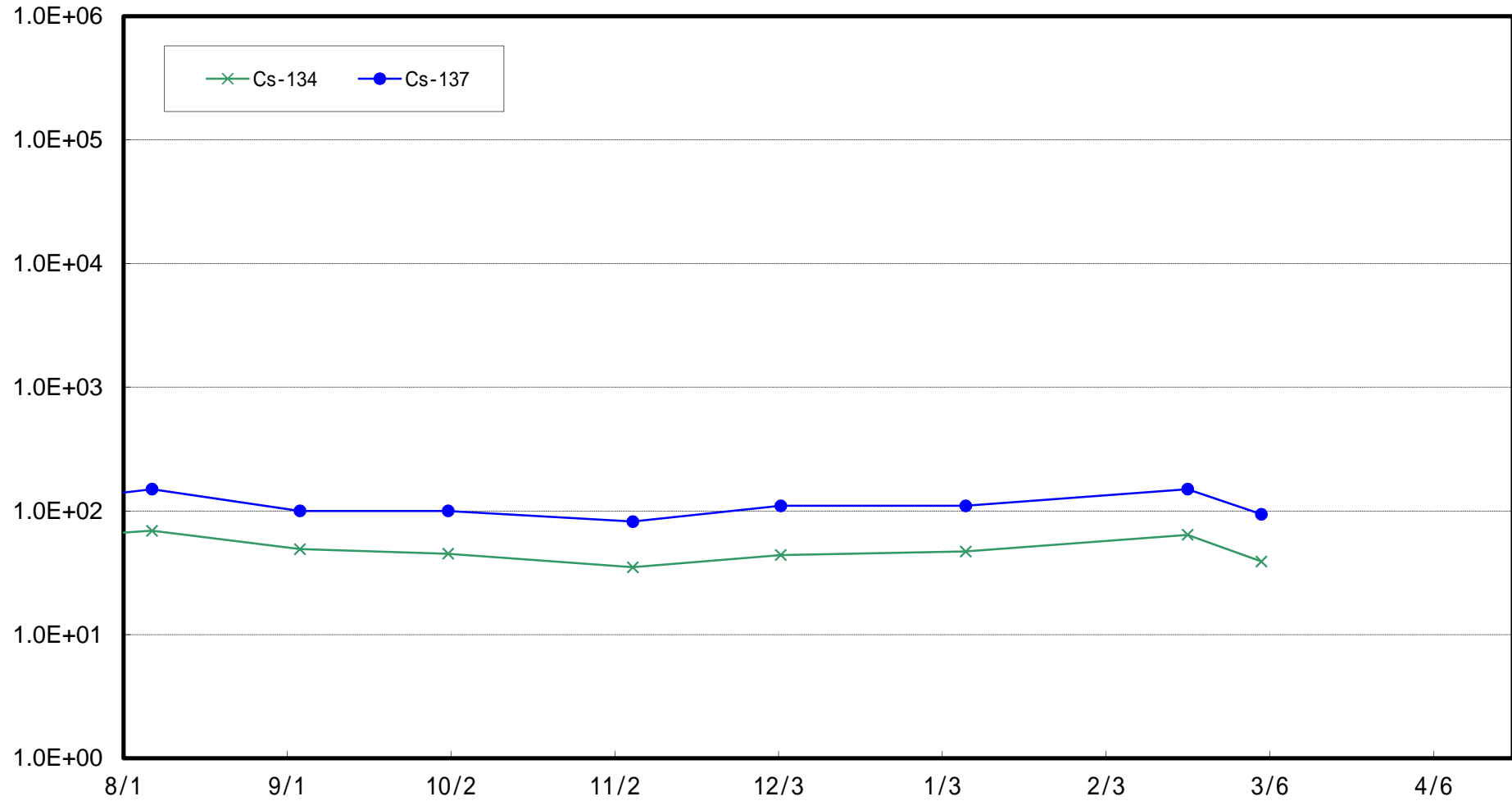
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



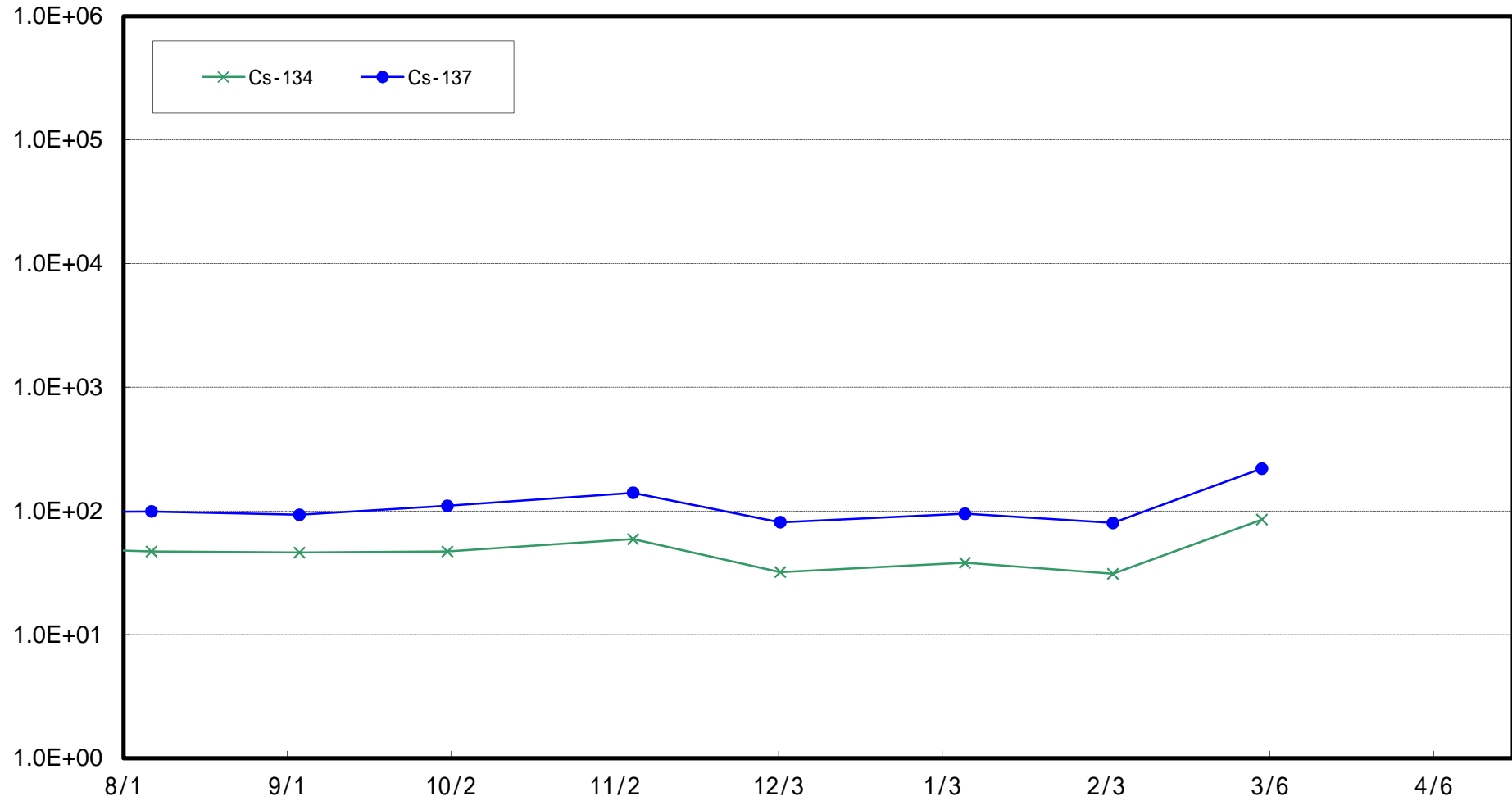
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)



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

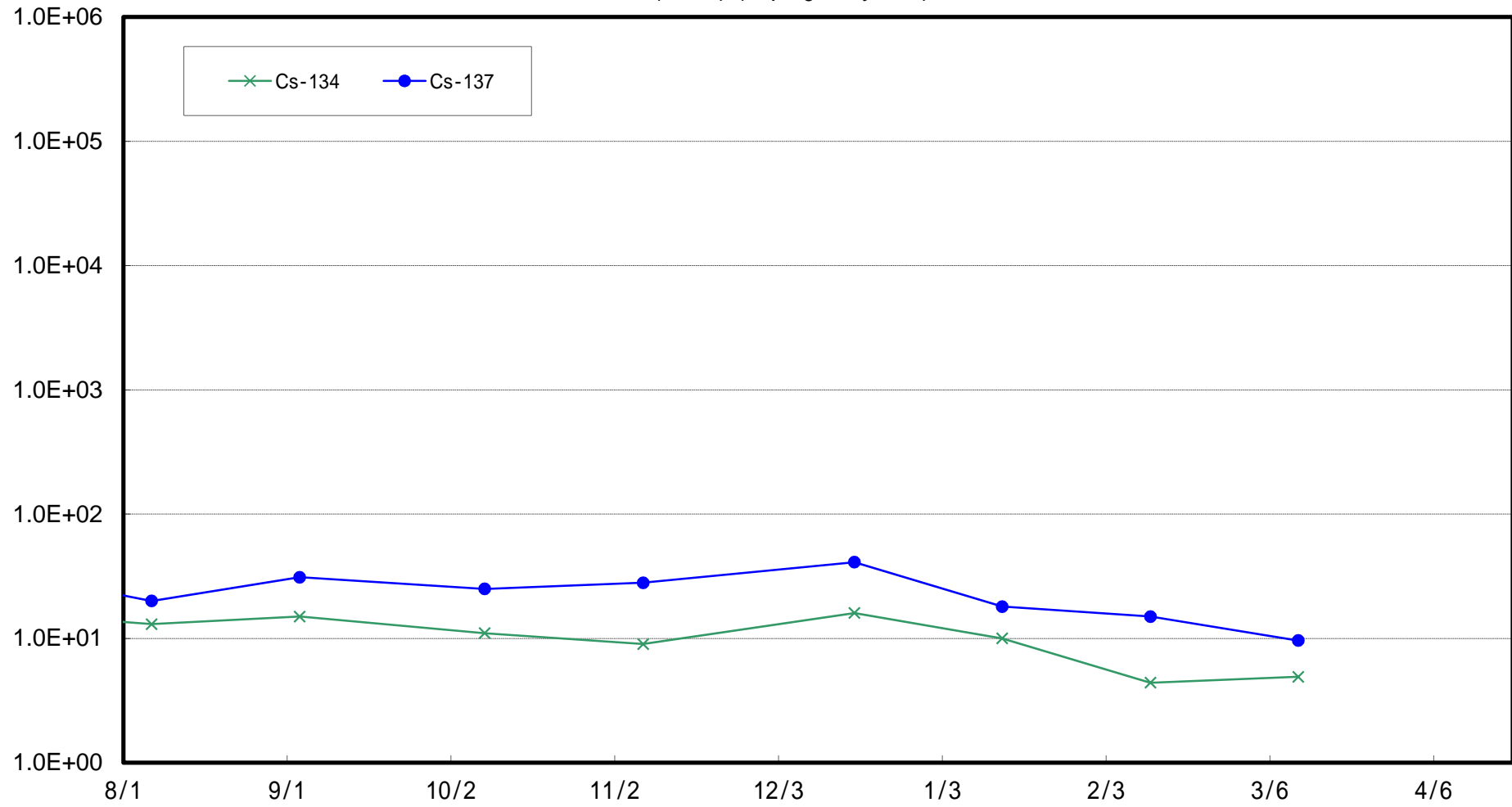


Radioactivity Density of the Marine Soil around the Iwasawa Shore
(T-4) (Bq/kg, dry soil)

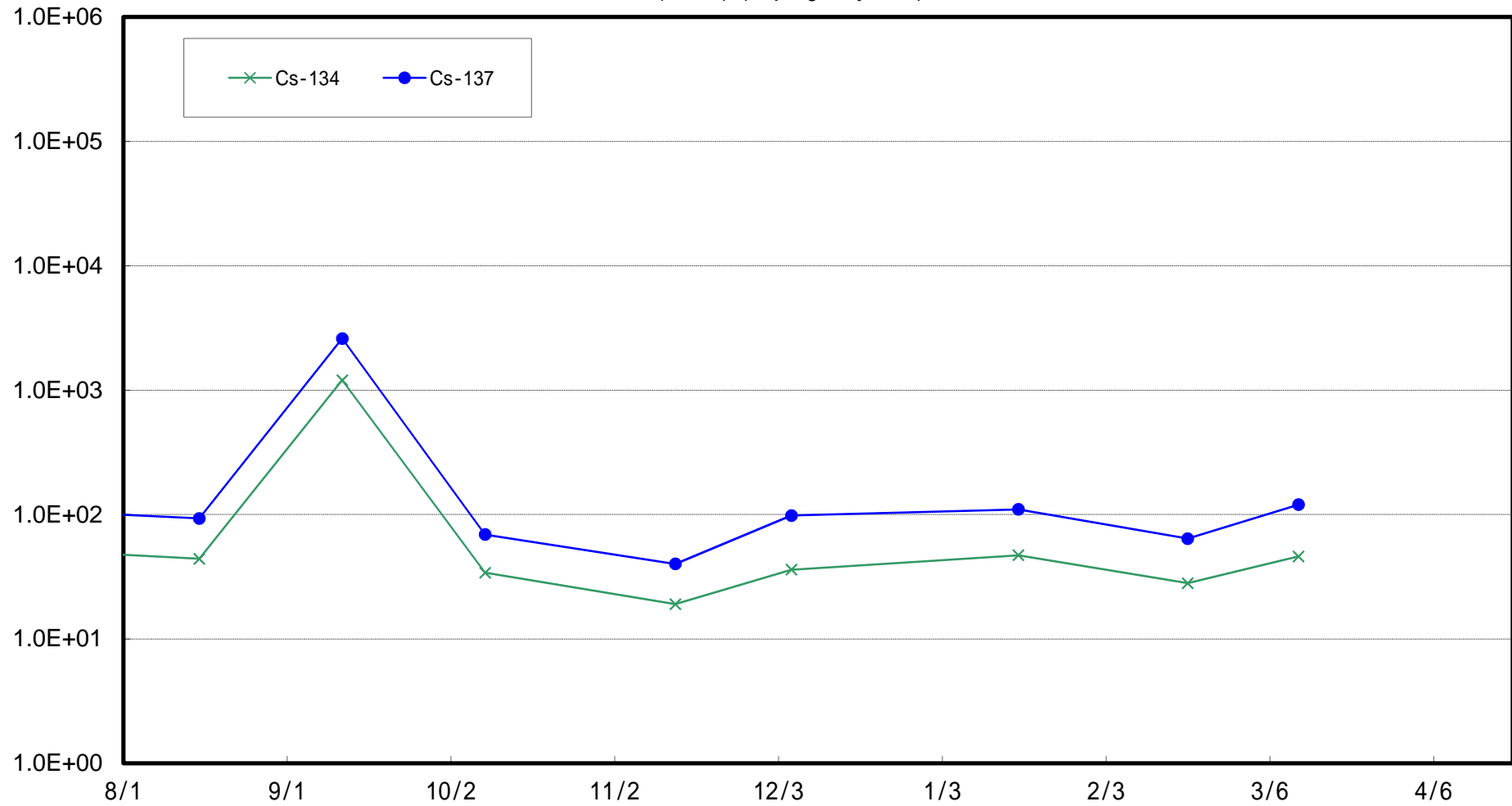


Sampling was conducted around the South Side of Kitasakogawa of Fukushima Daini NPS (approx. 11km south of Units 1-2 Discharge Channel) (approx. 23km of Fukushima Daiichi NPS) until October 28, 2013.

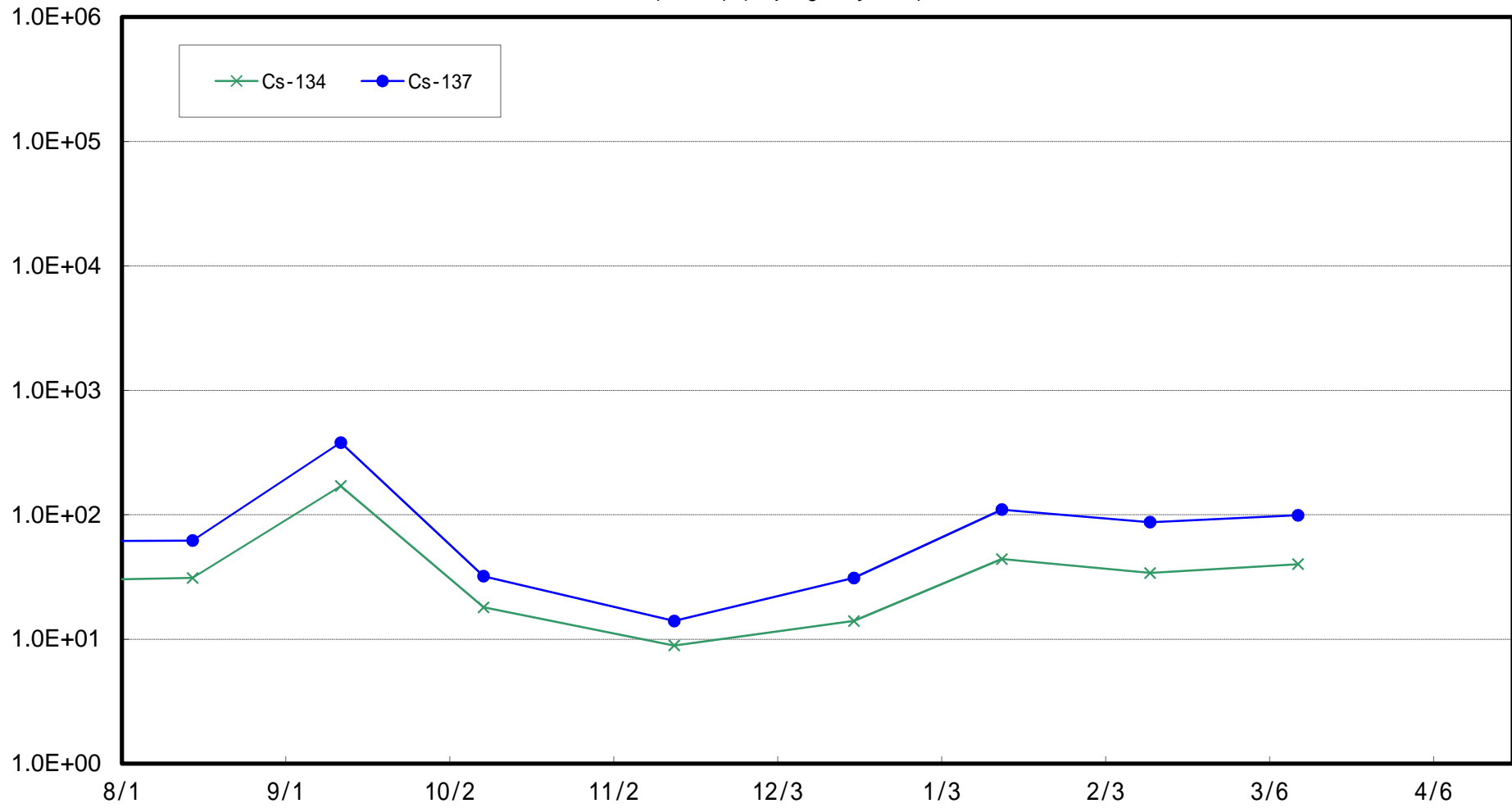
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



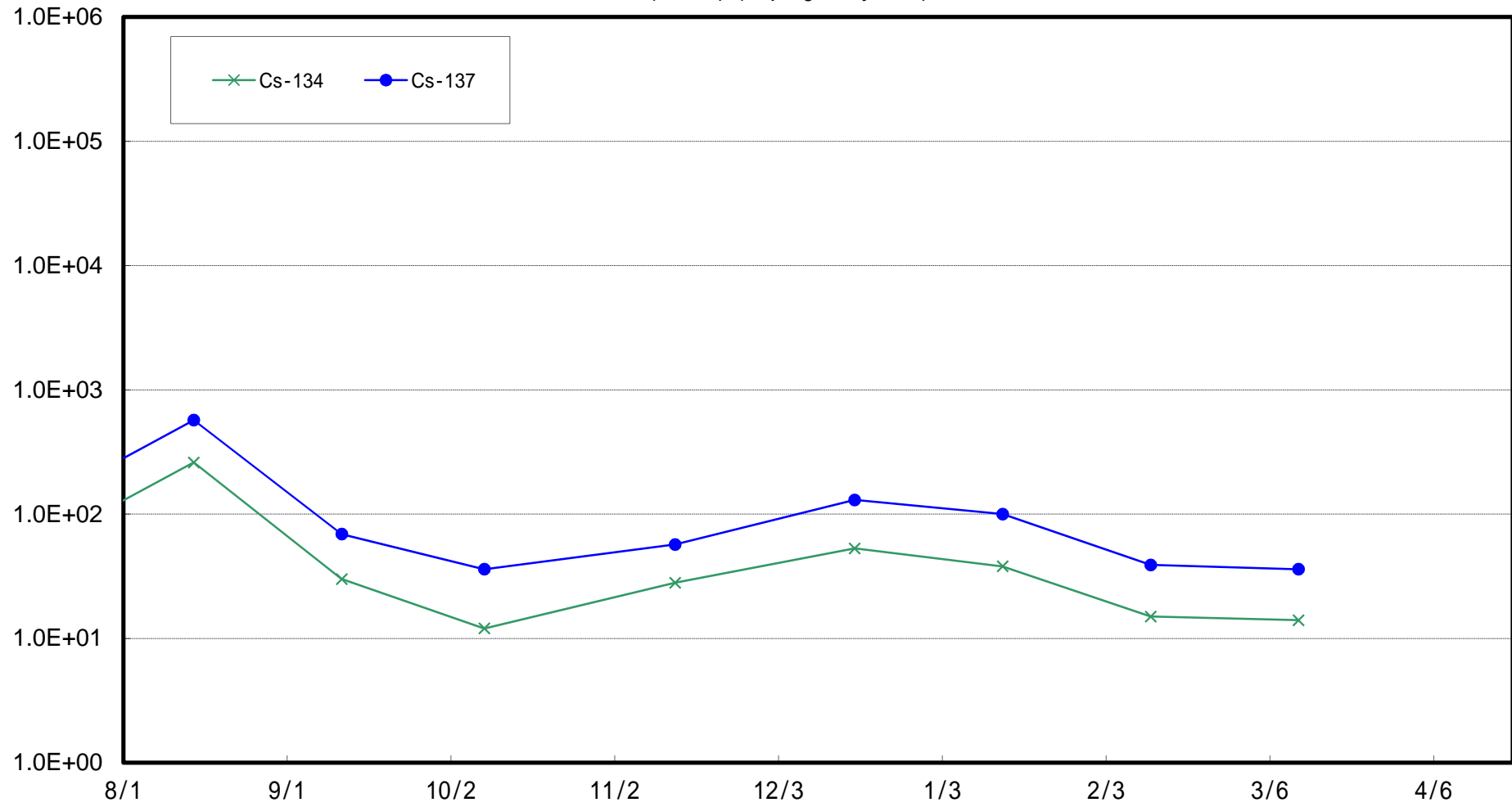
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



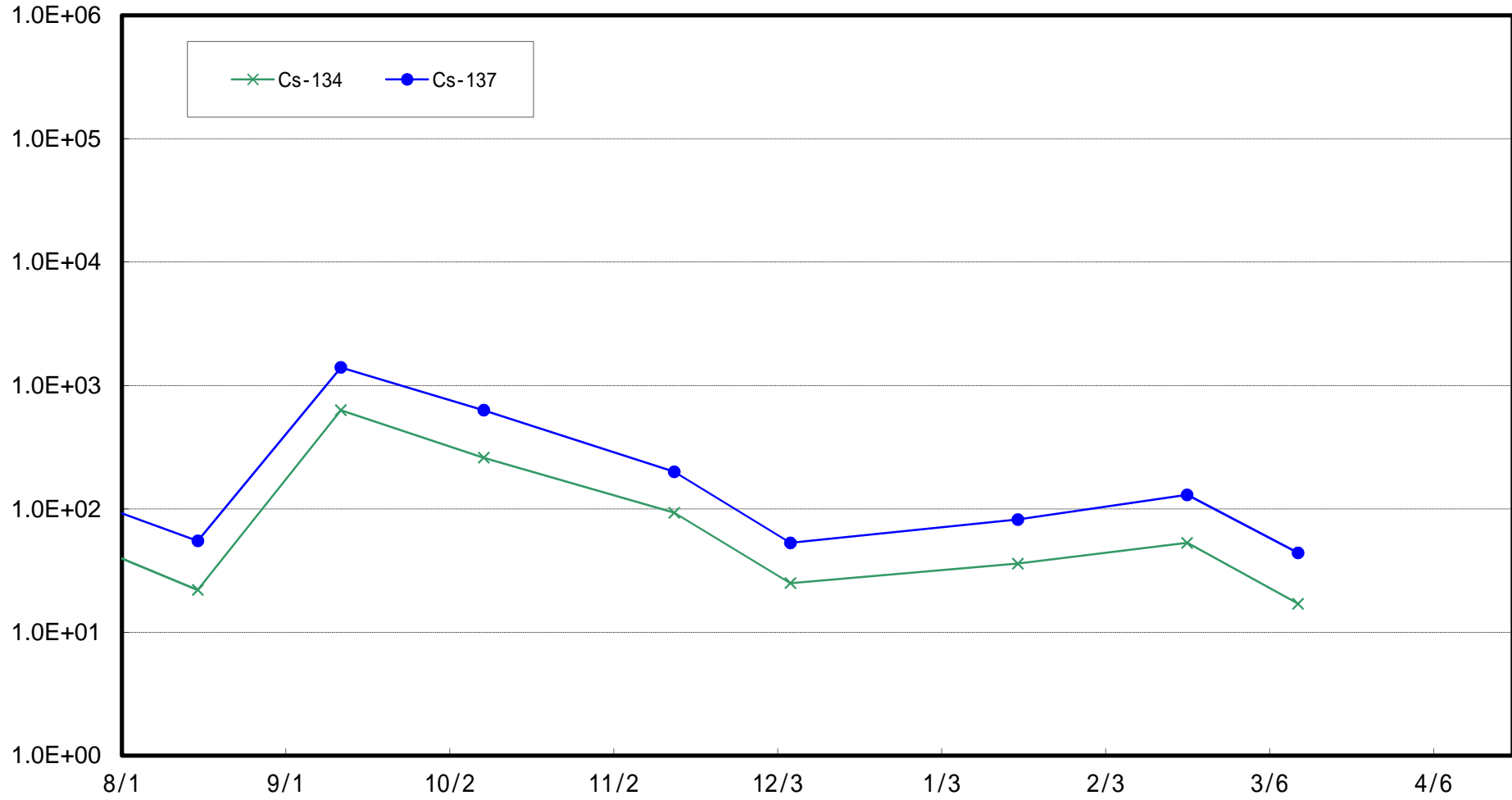
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



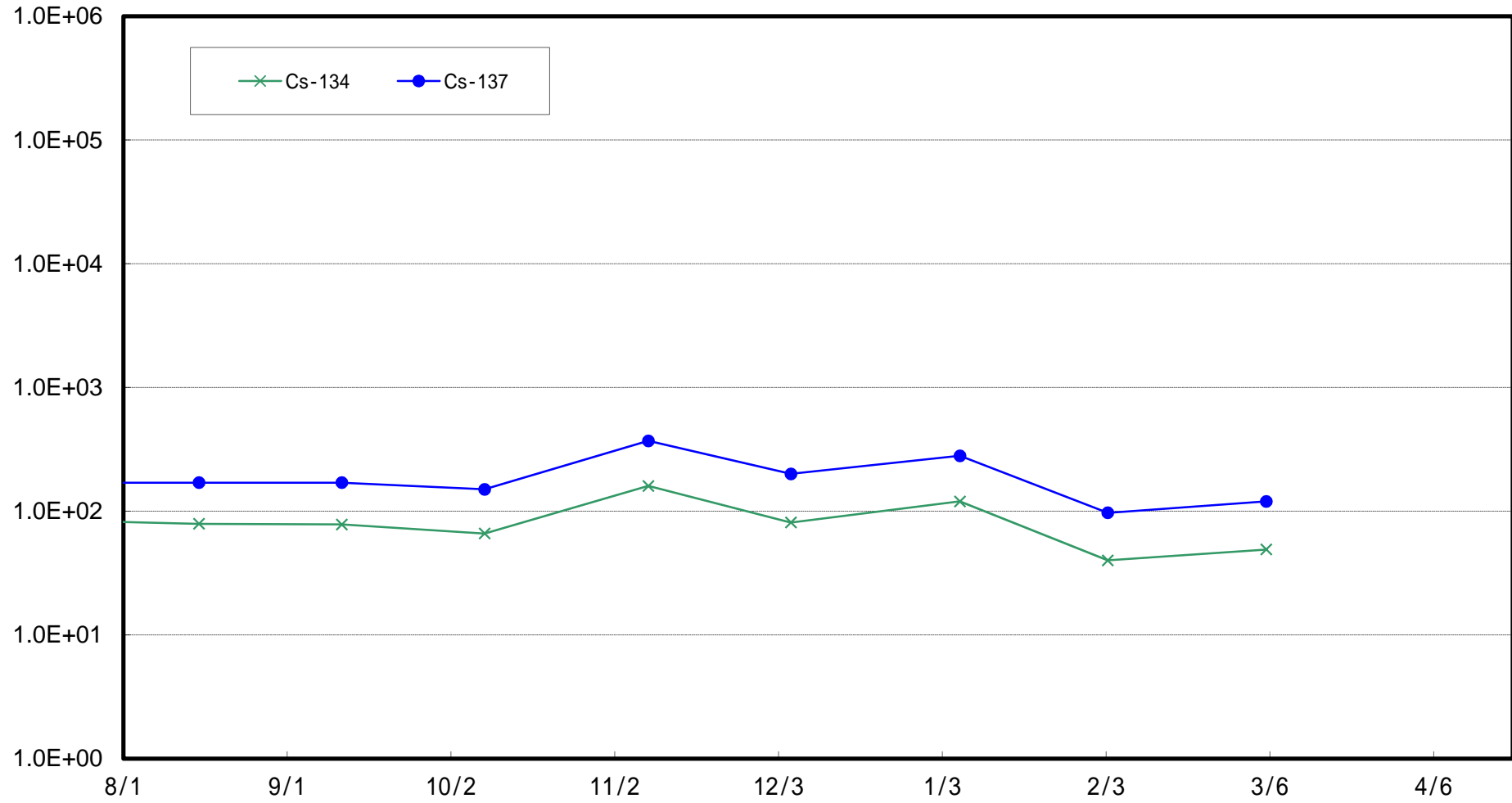
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



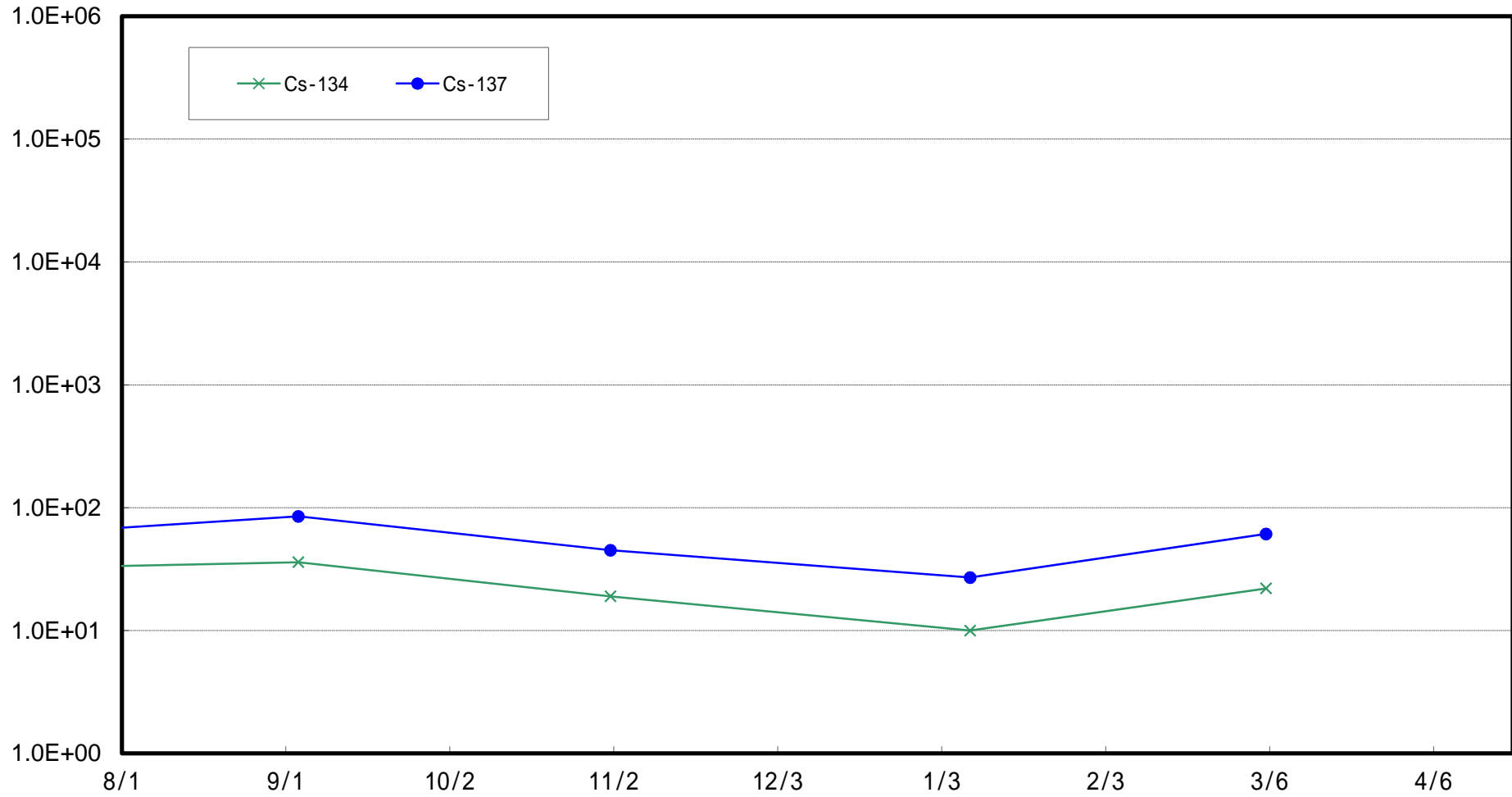
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



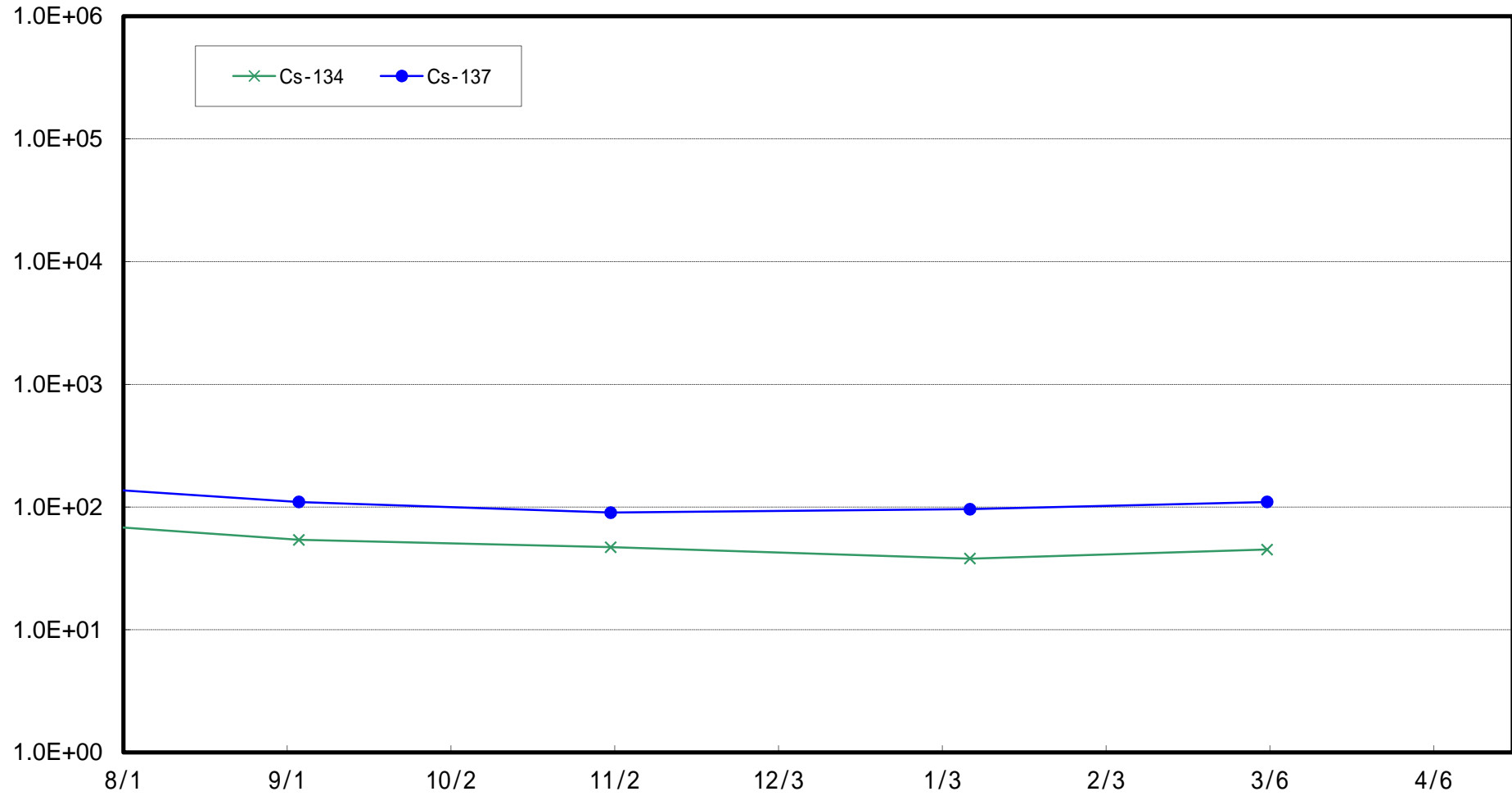
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



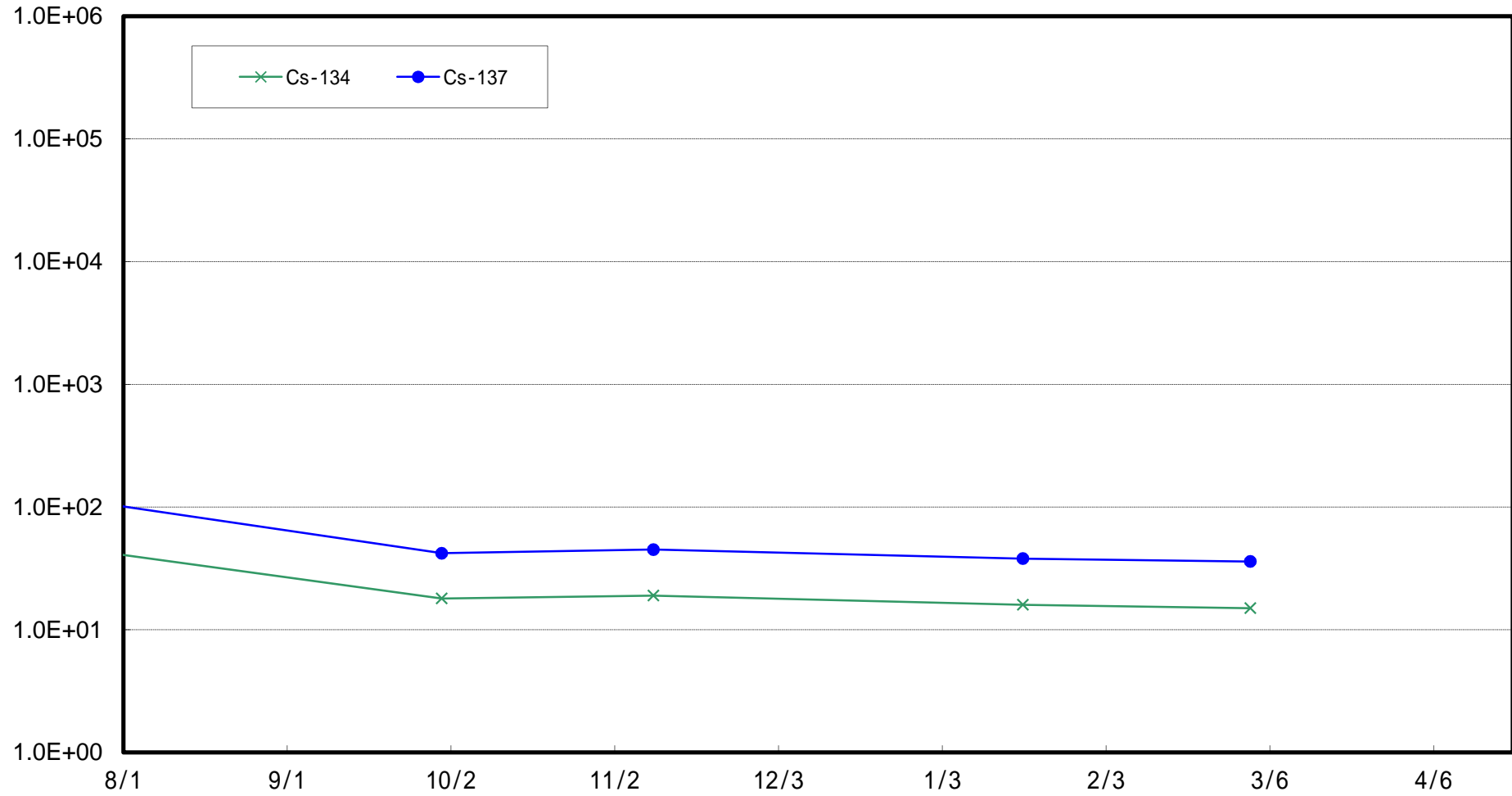
Radioactivity Density of the Marine Soil at 15km Offshore of Iwasawa Shore (T-7) (Bq/kg (dry soil))



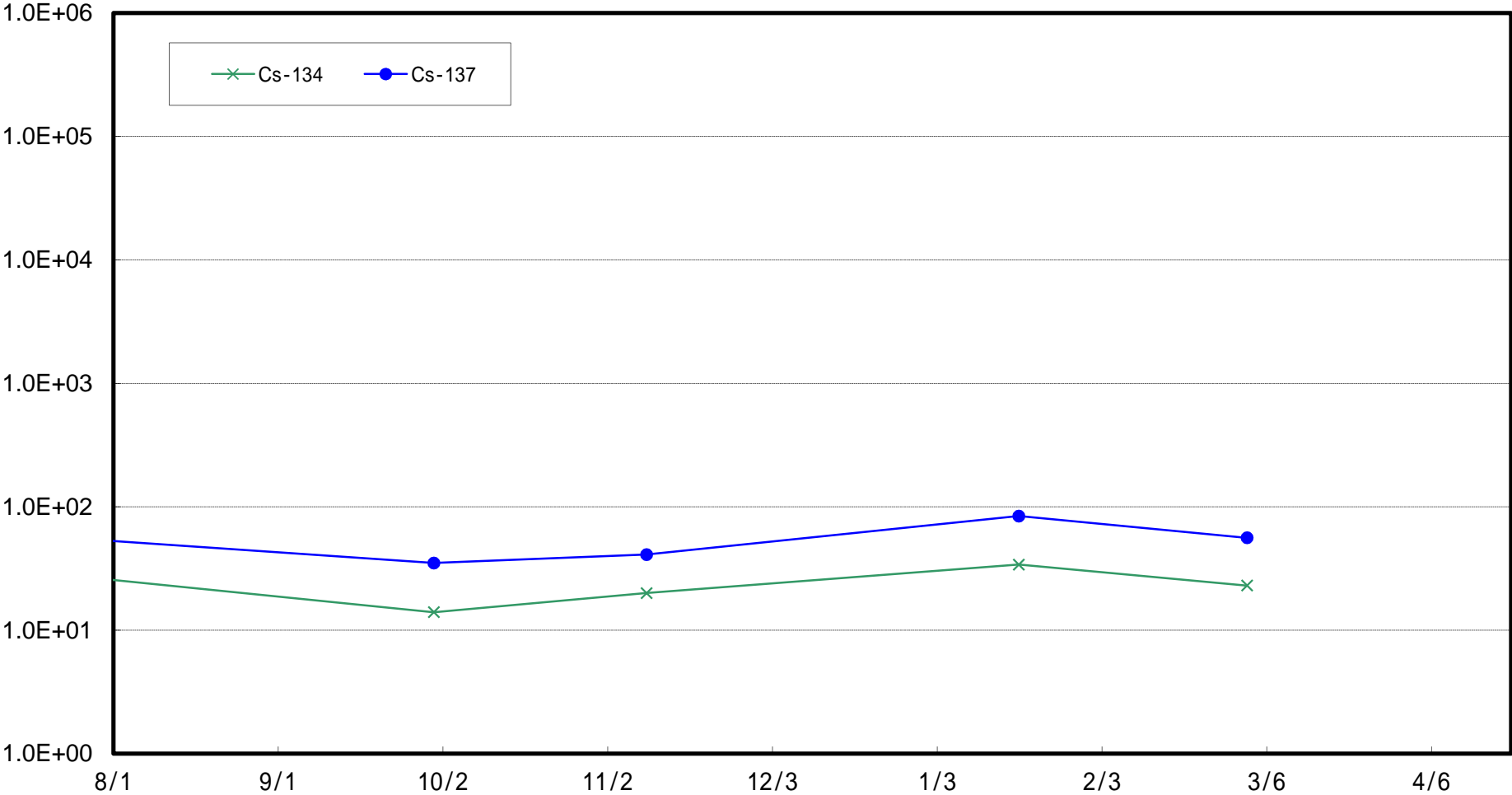
Radioactivity Density of the Marine Soil at 3km Offshore of Onahama Port (T-18) (Bq/kg (dry soil))



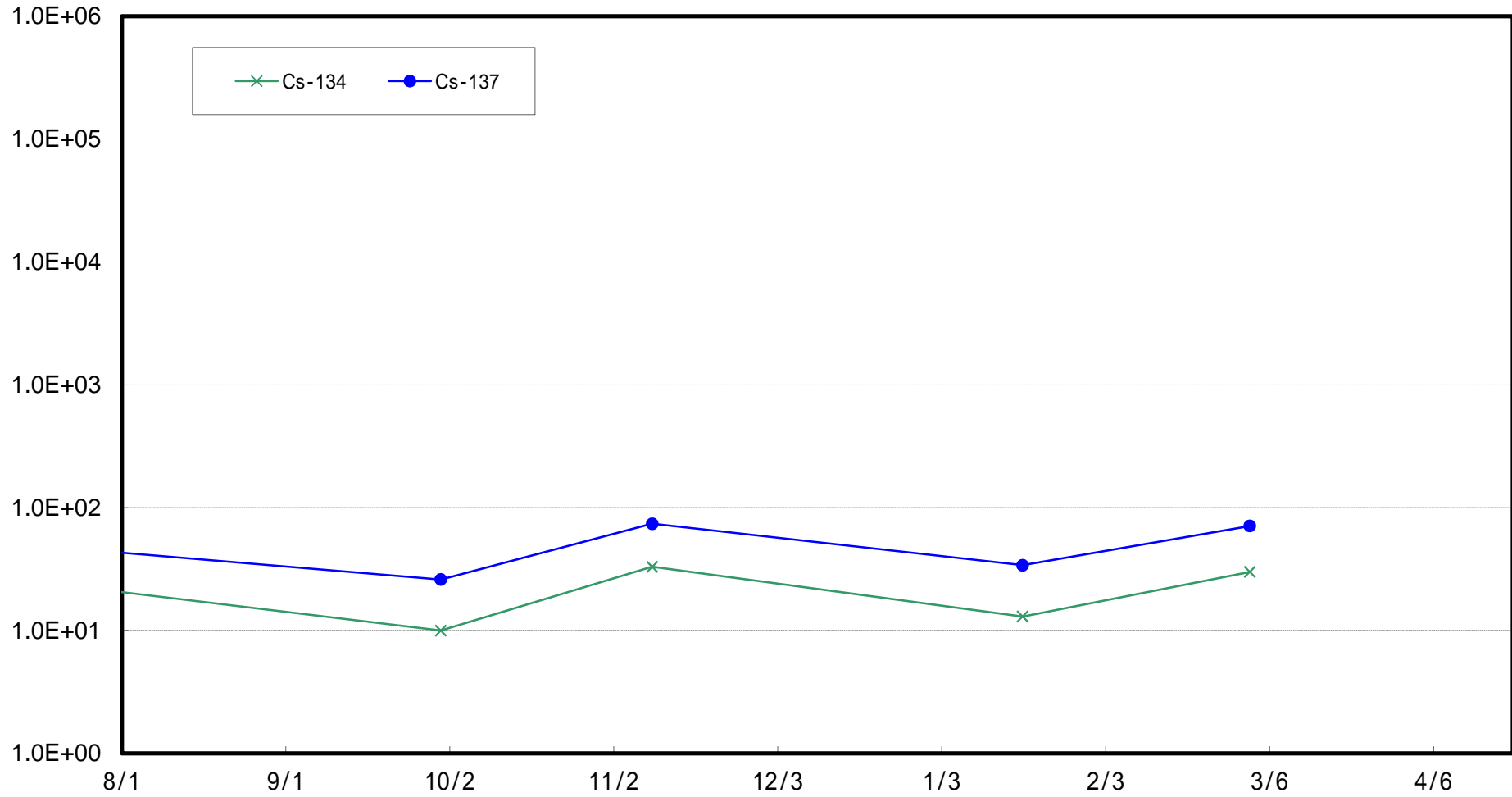
Radioactivity Density of the Marine Soil at 3km offshore of North of Iwaki City (T-12) (Bq/kg (dry soil))



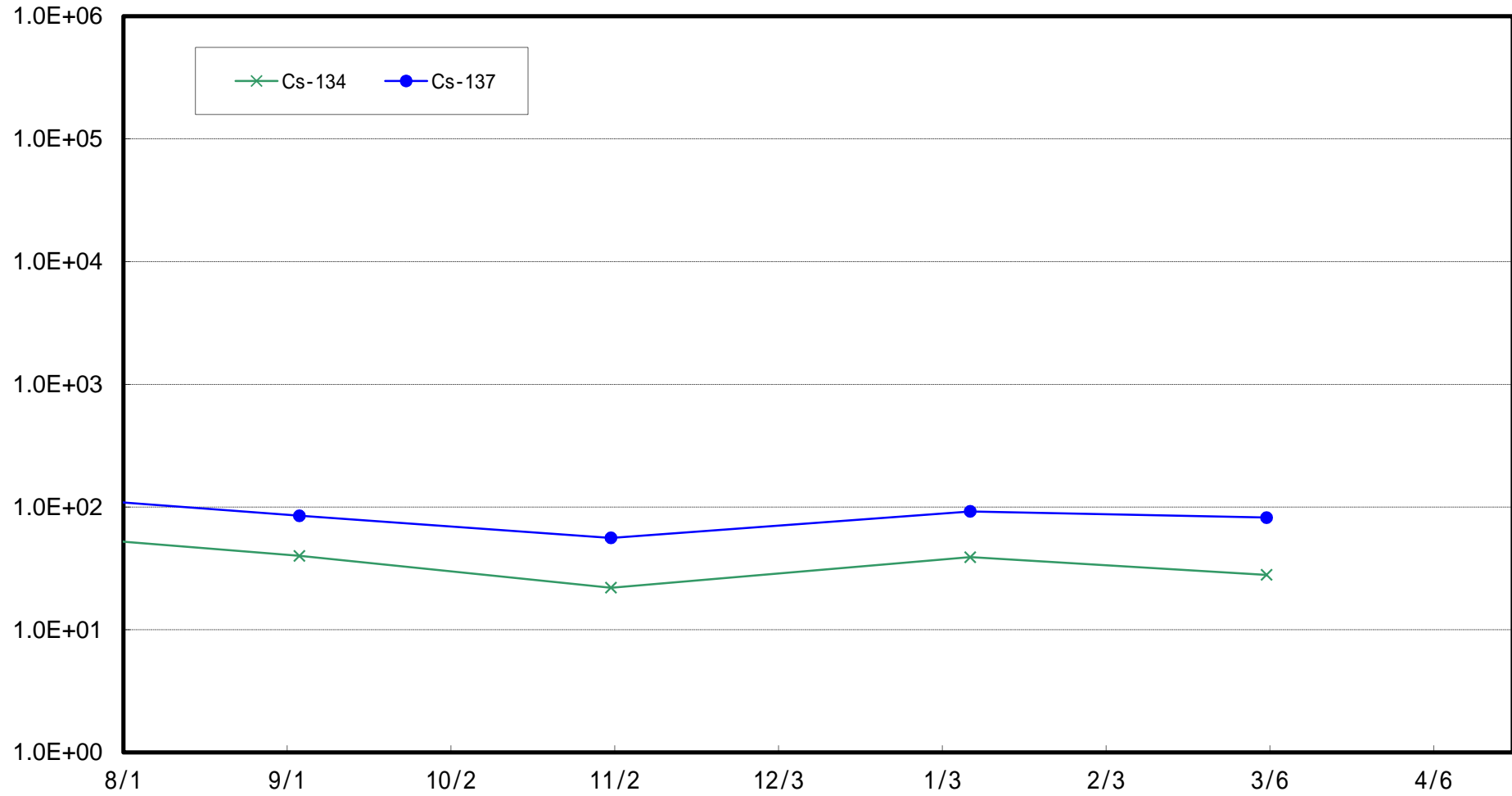
Radioactivity Density of the Marine Soil at 1km Offshore of Natsui River (T-17-1) (Bq/kg (dry soil))



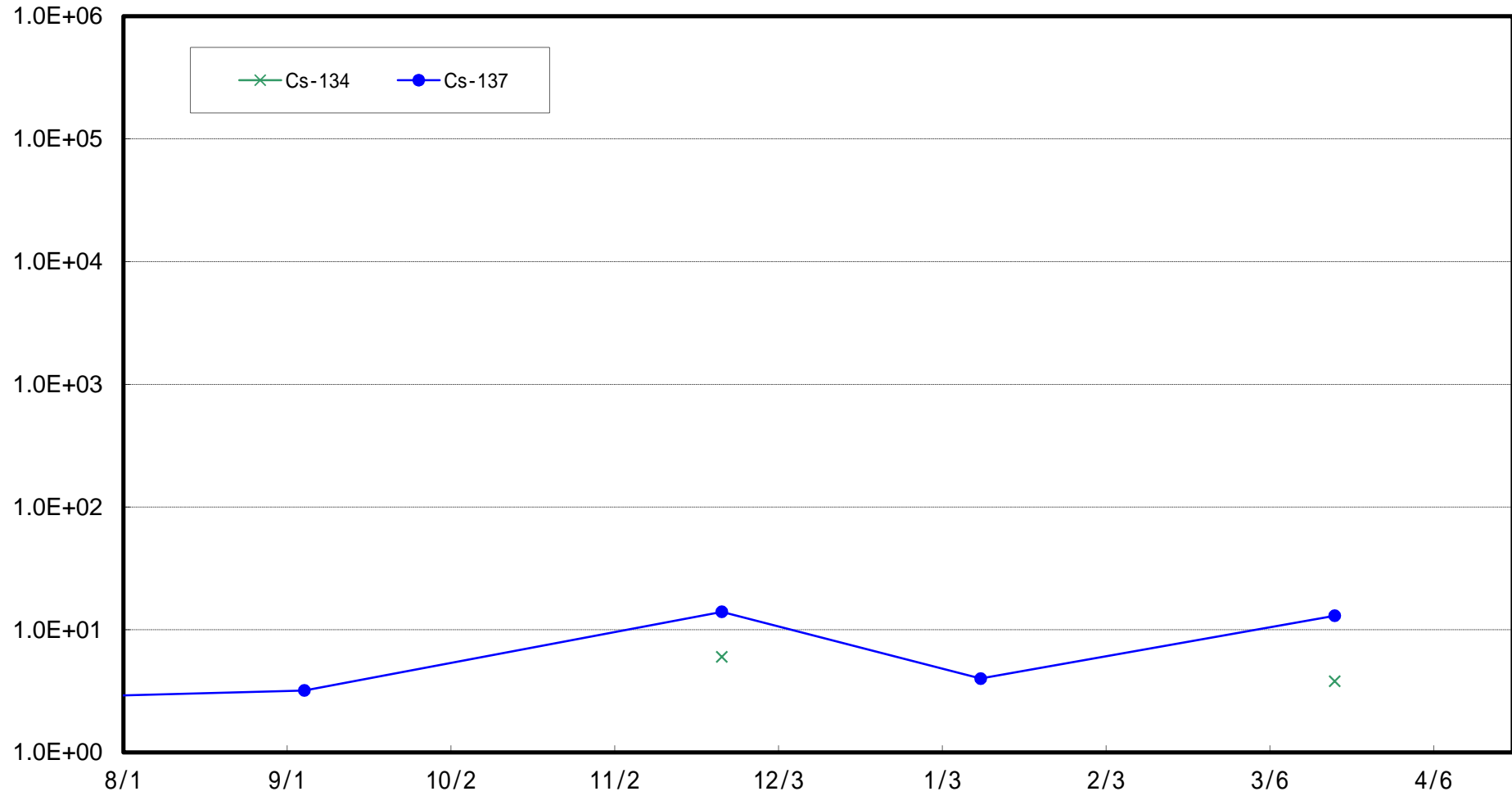
Radioactivity Density of the Marine Soil at 3km Offshore of Toyoma (T-20) (Bq/kg (dry soil))



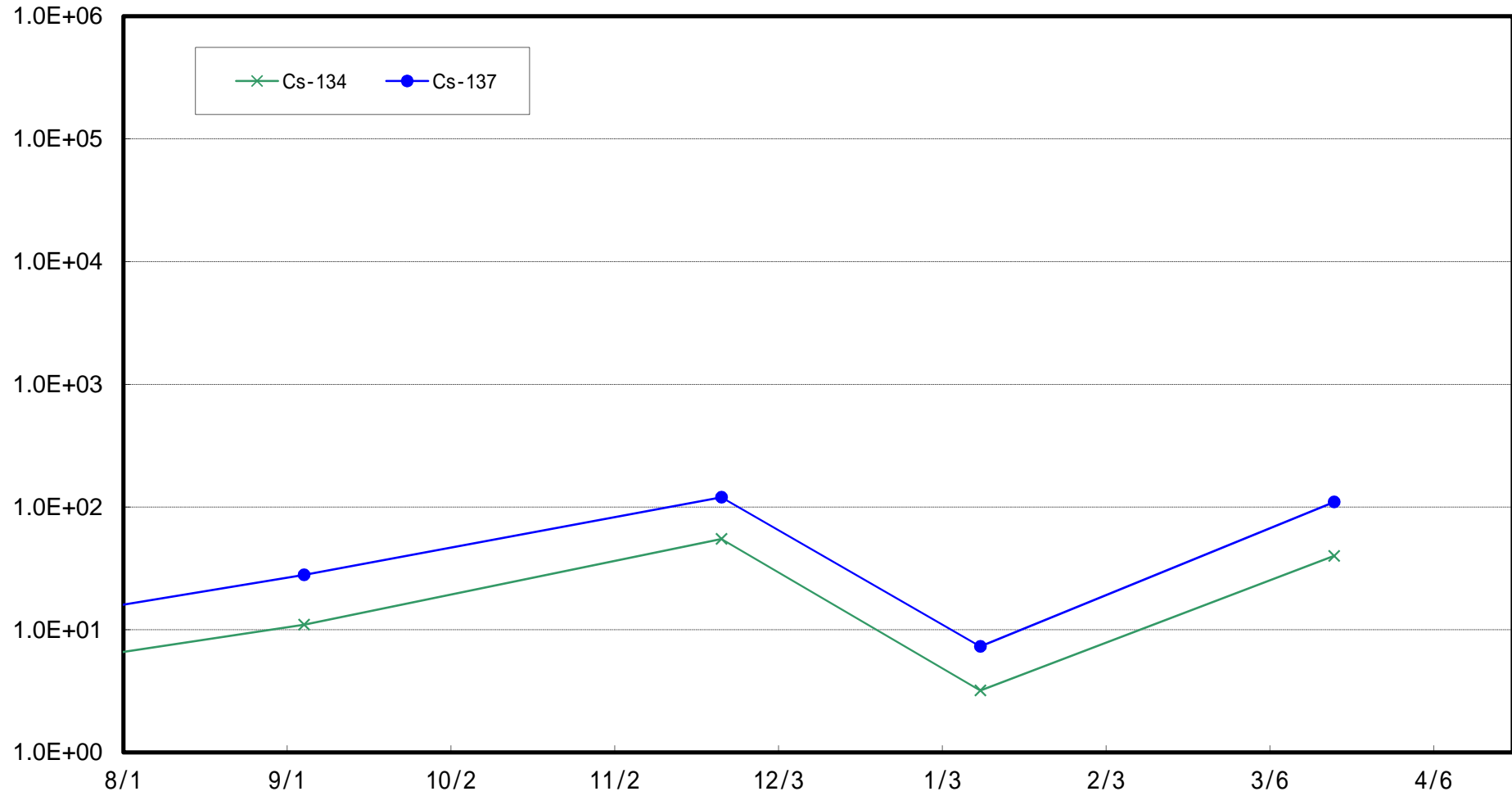
Radioactivity Density of the Marine Soil at 5km offshore of Numanouchi (T-M10) (Bq/kg (dry soil))



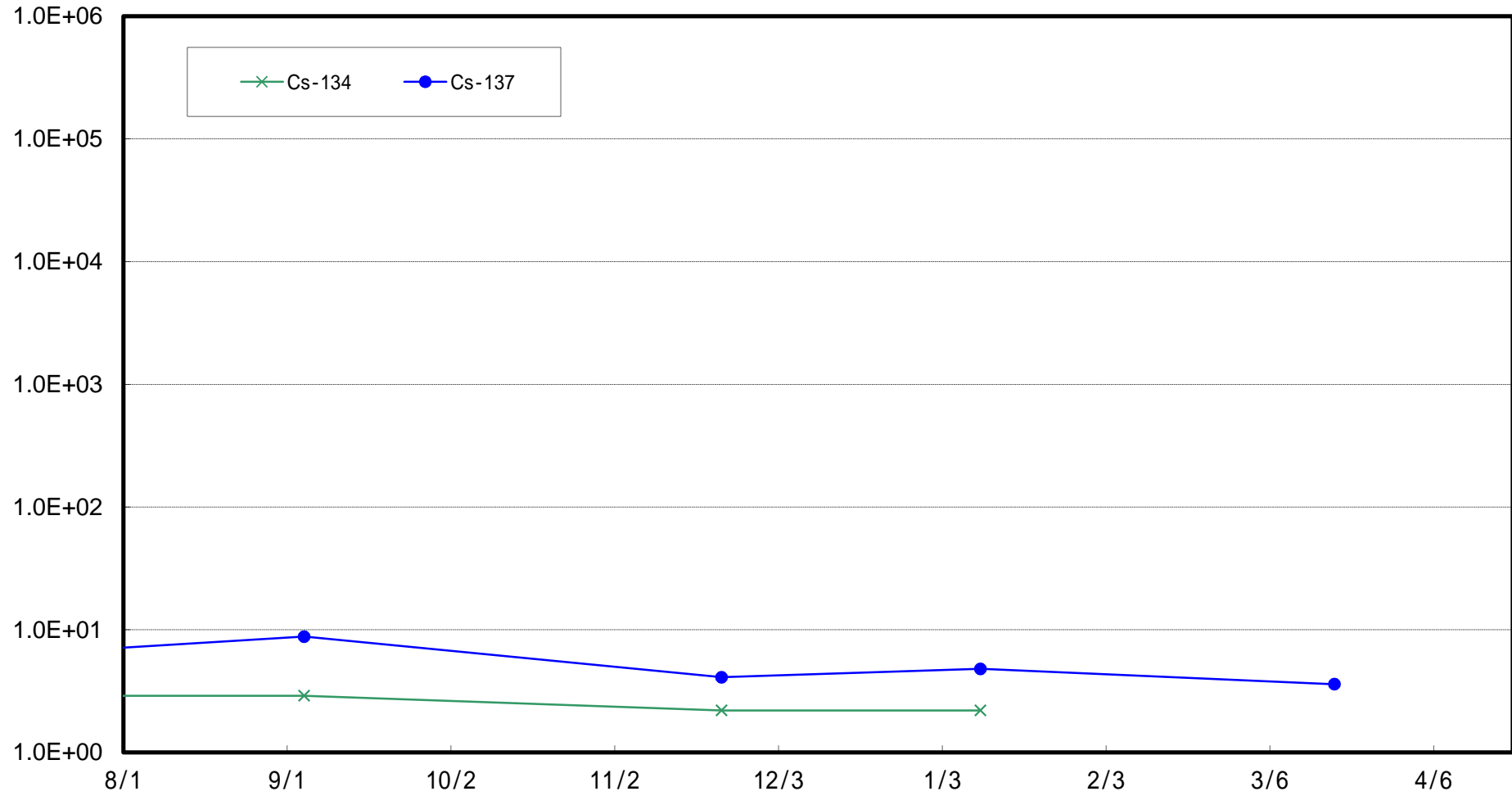
Radioactivity Density of the Marine Soil at 1km Offshore of Nida River (T-13-1) (Bq/kg (dry soil))



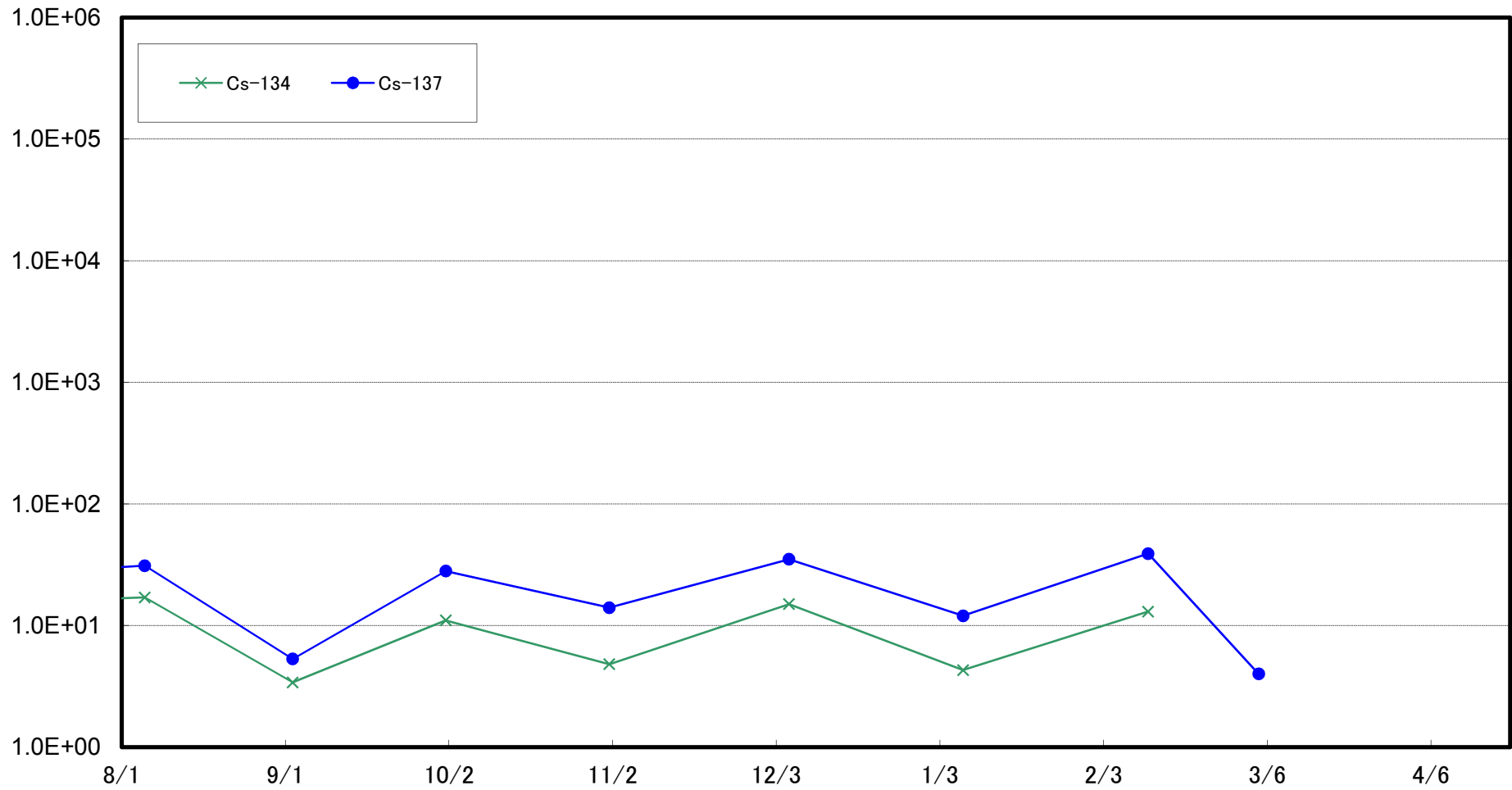
Radioactivity Density of the Marine Soil at 3km Offshore of Soma (T-22) (Bq/kg (dry soil))



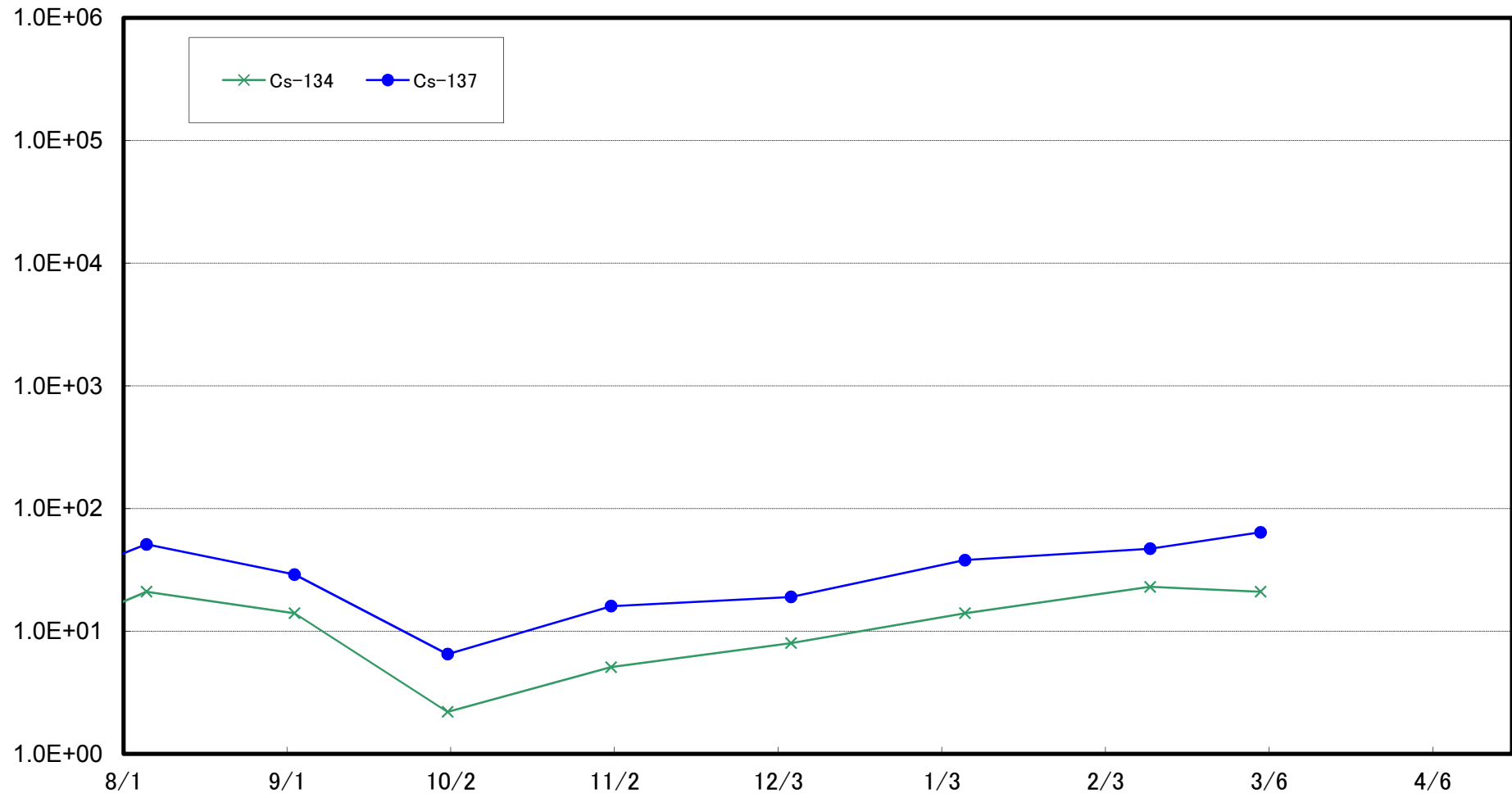
Radioactivity Density of the Marine Soil at 5km Offshore of Kashima (T-MA) (Bq/kg (dry soil))



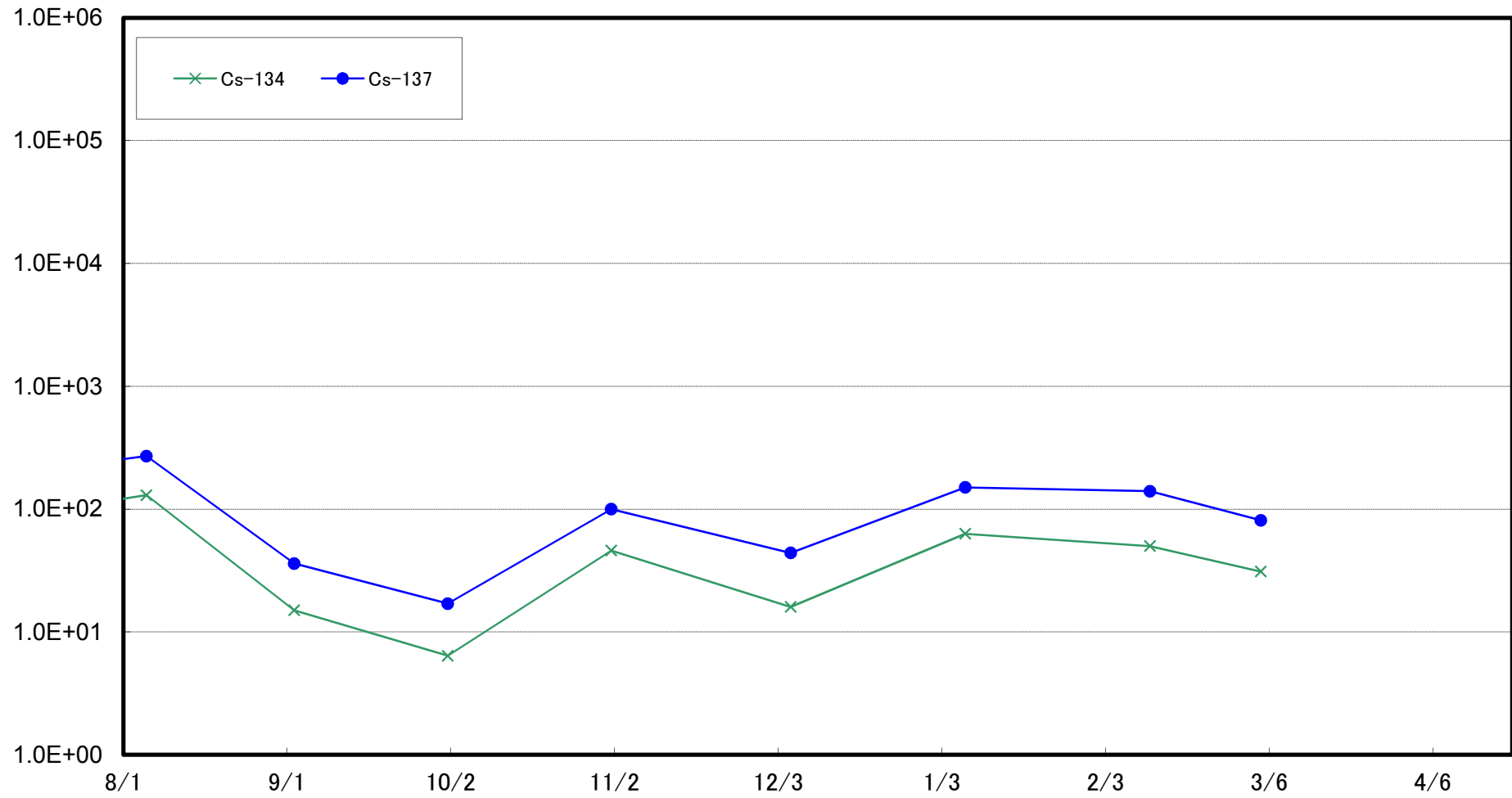
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



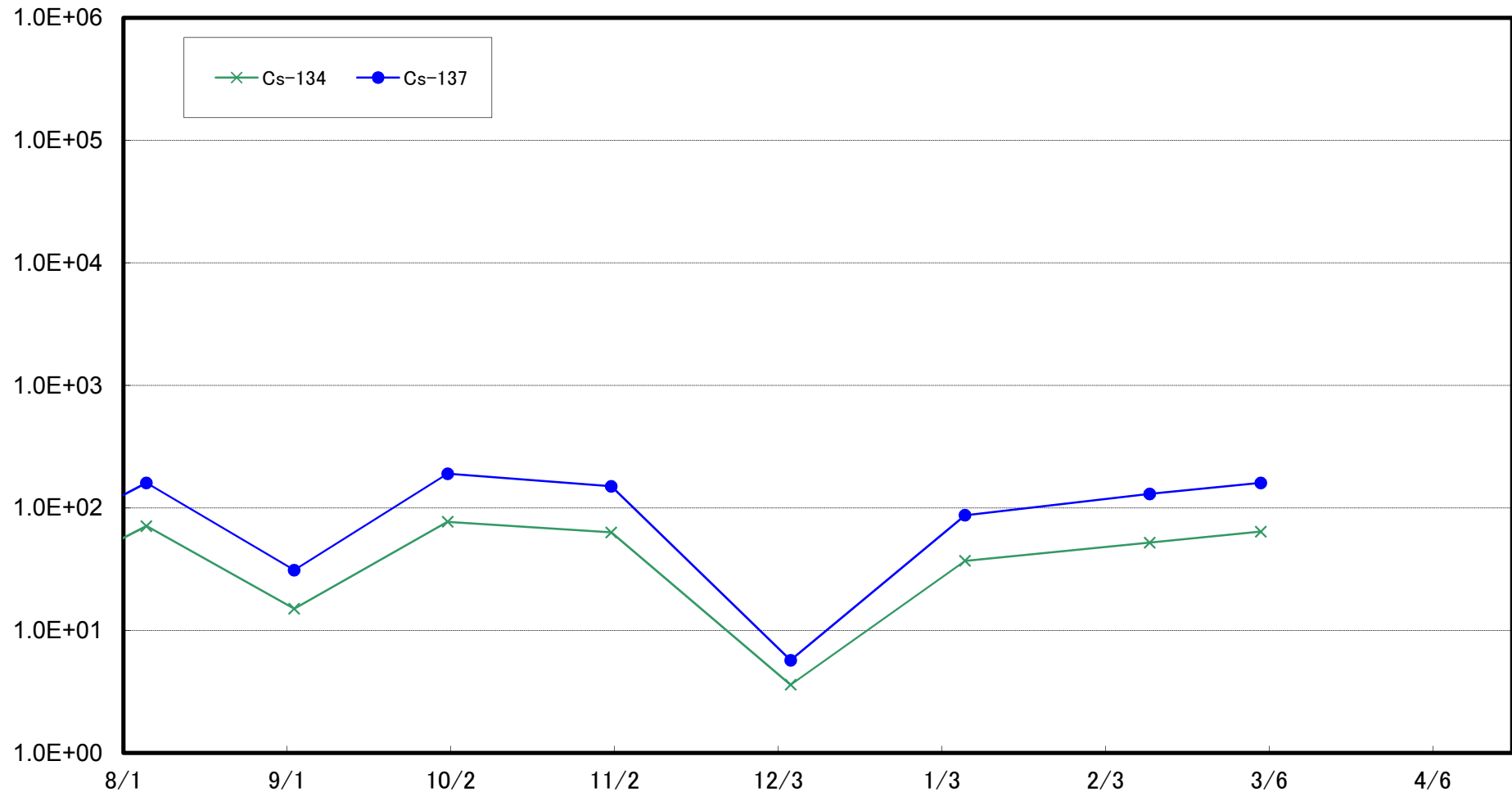
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



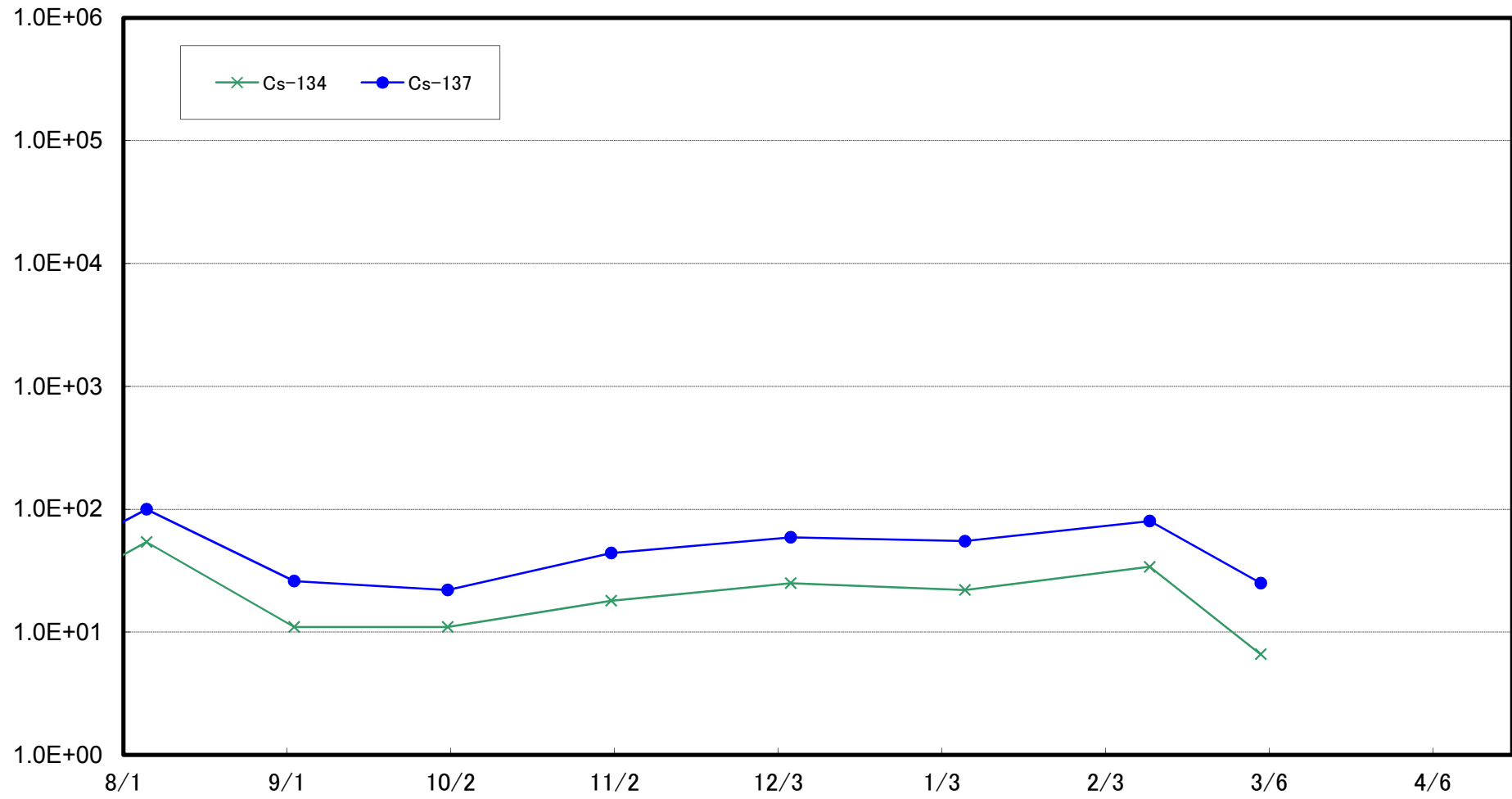
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



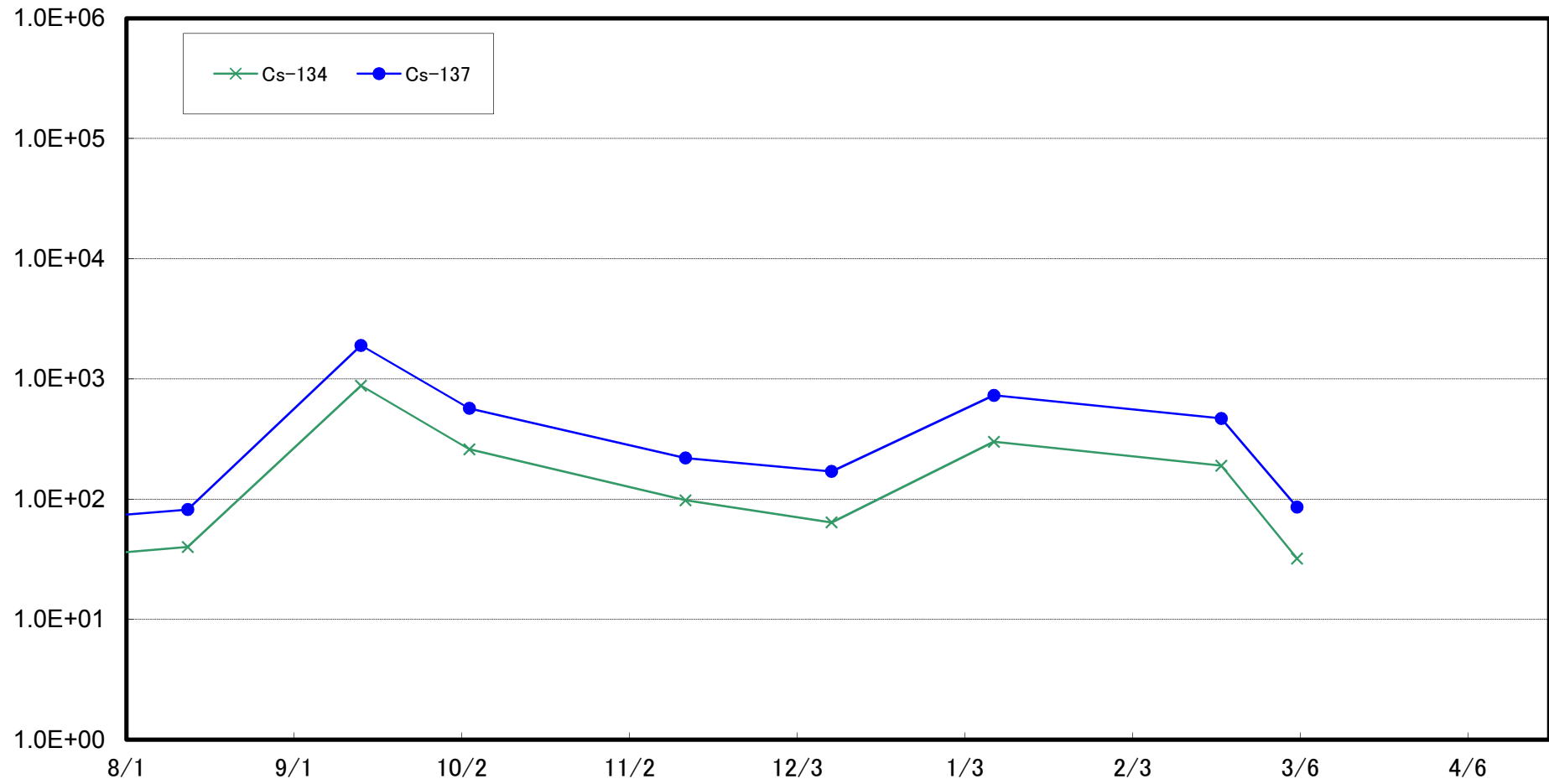
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))



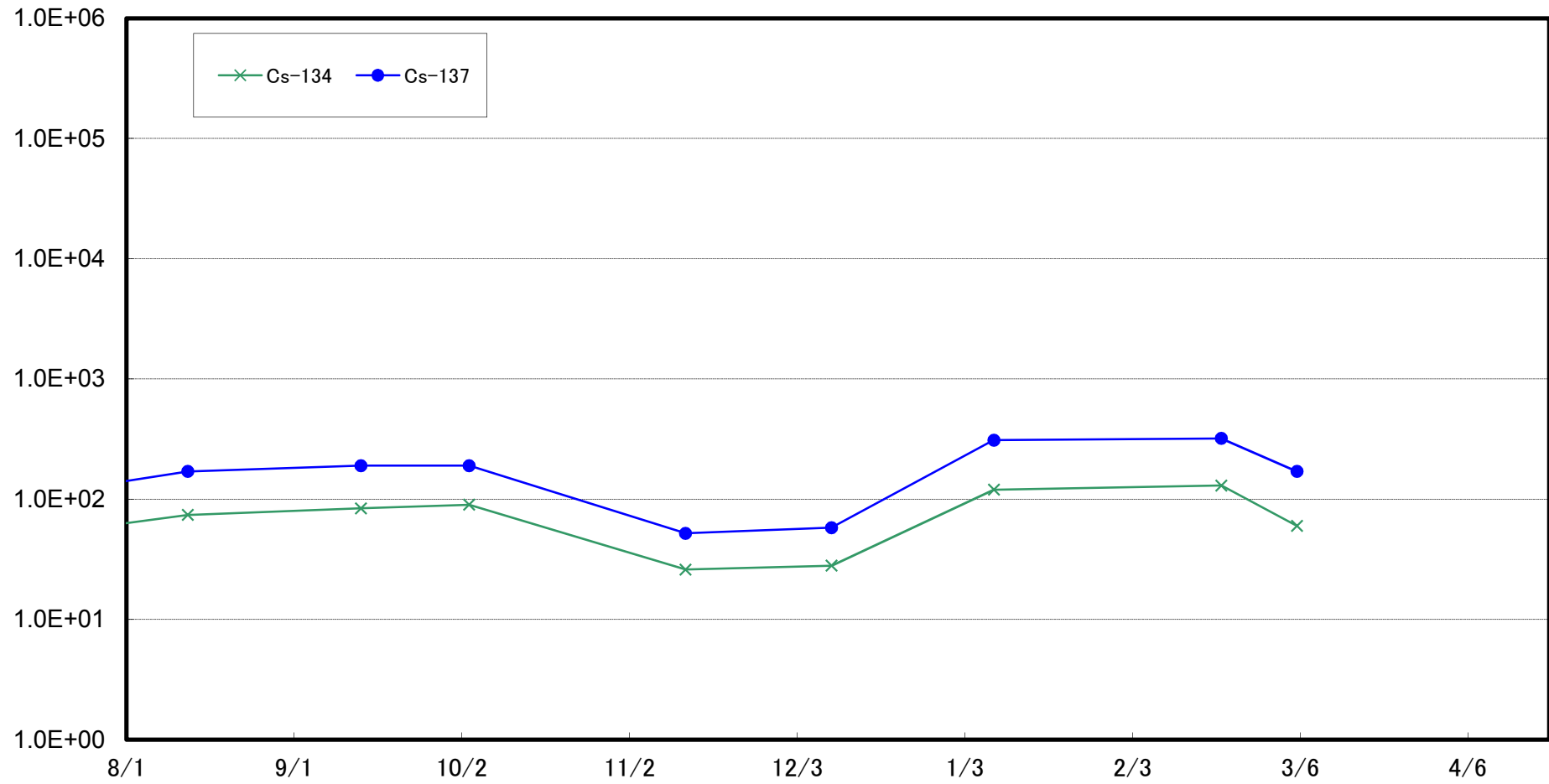
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



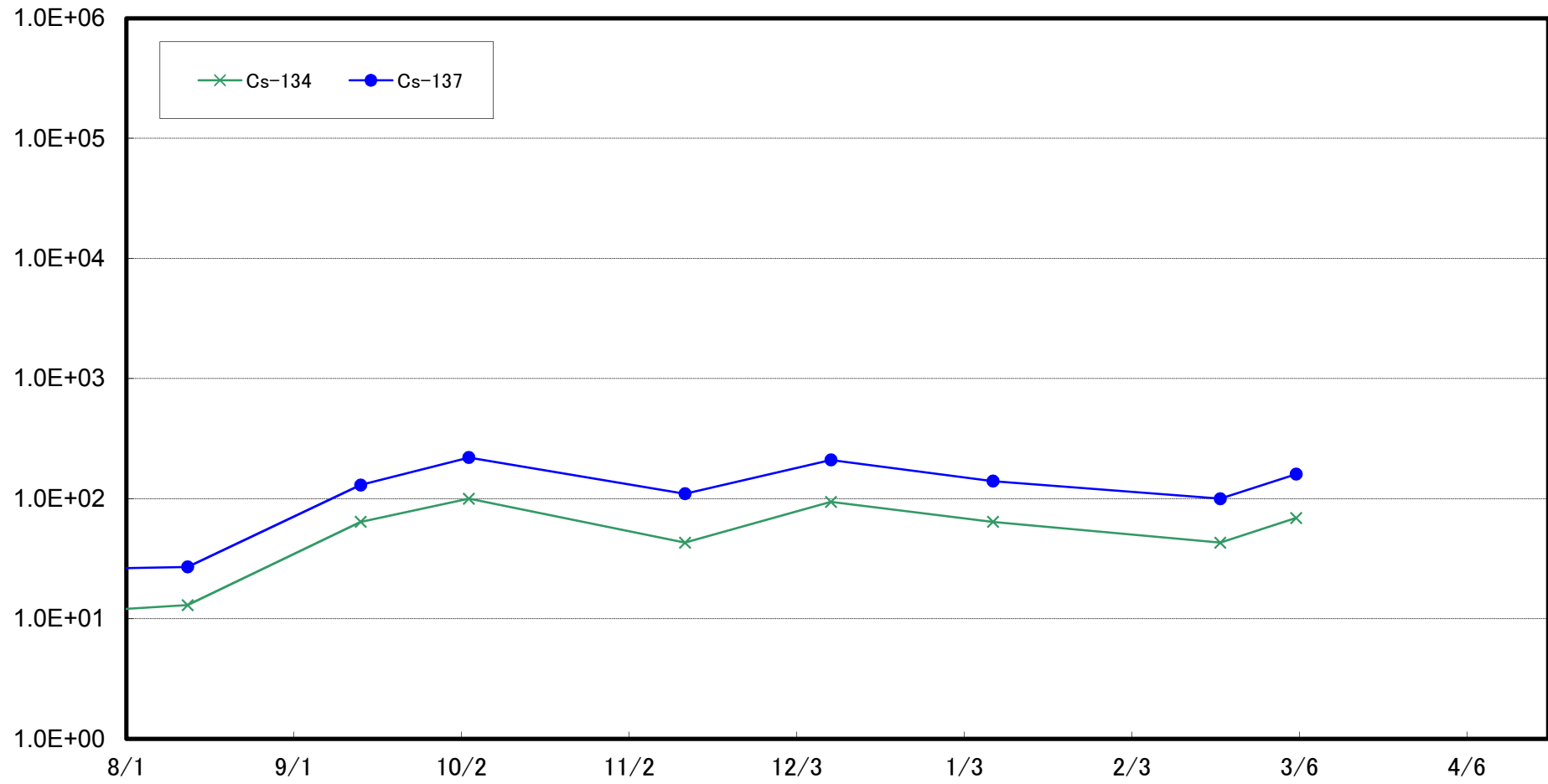
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



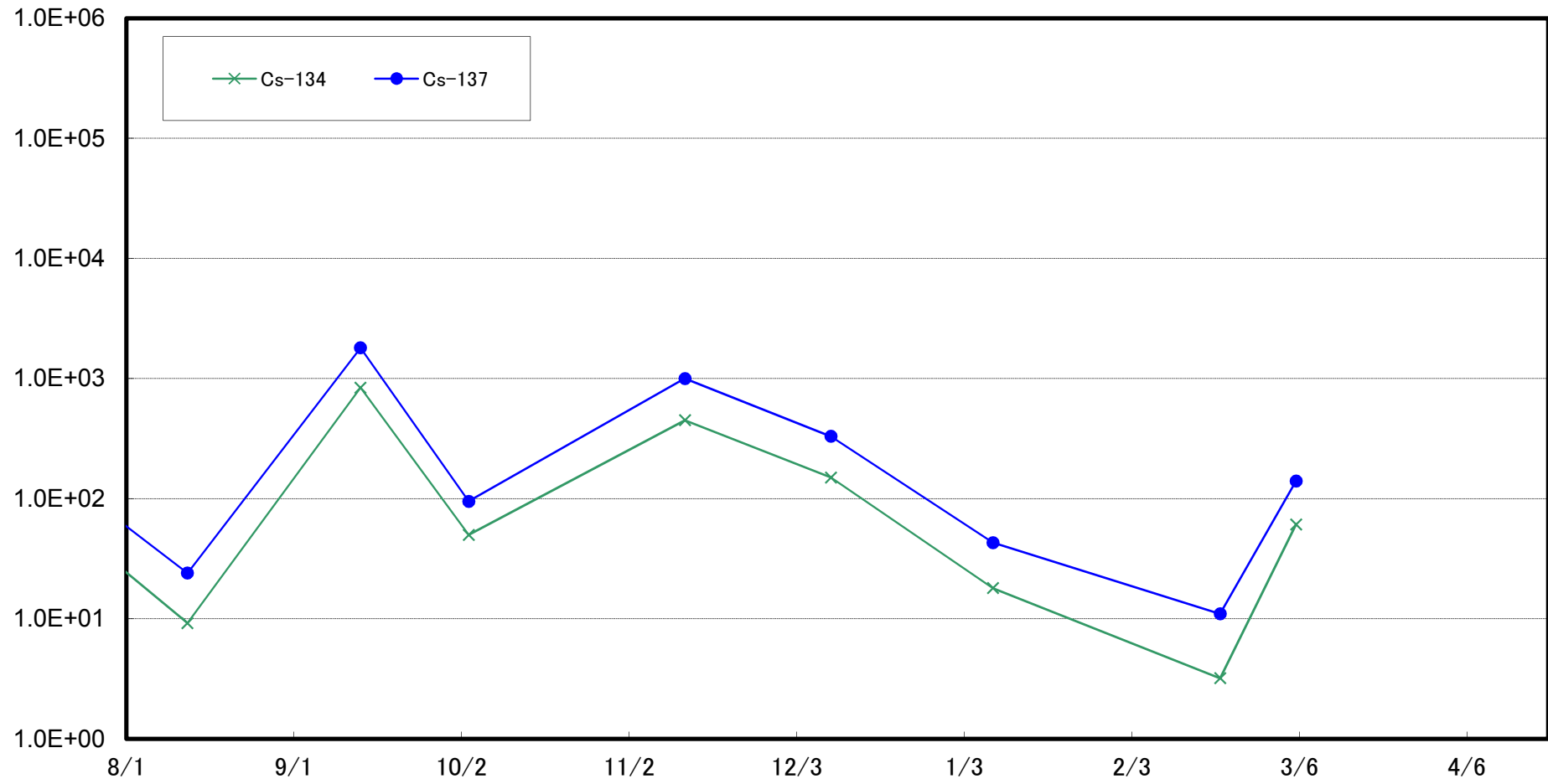
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



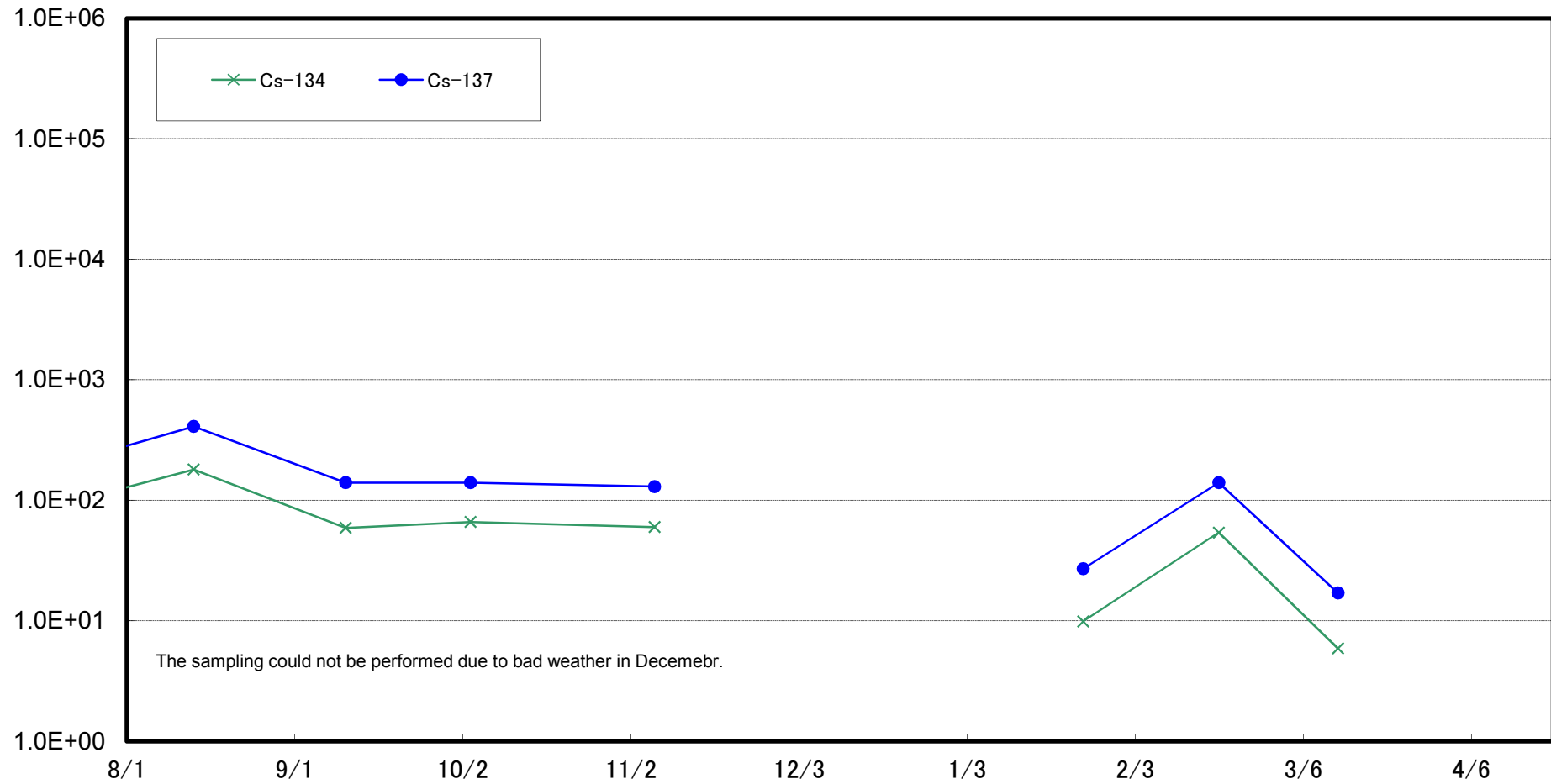
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



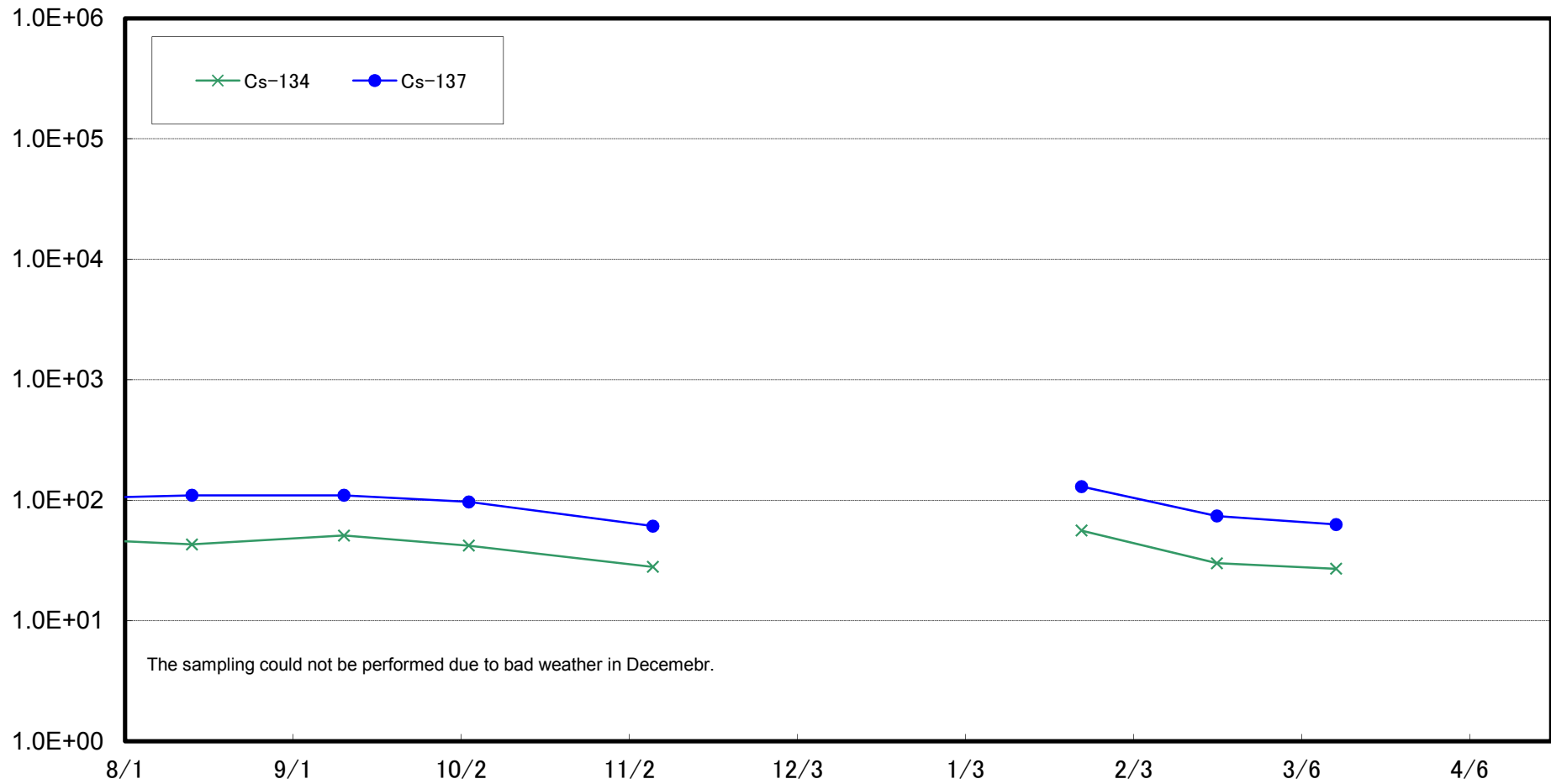
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



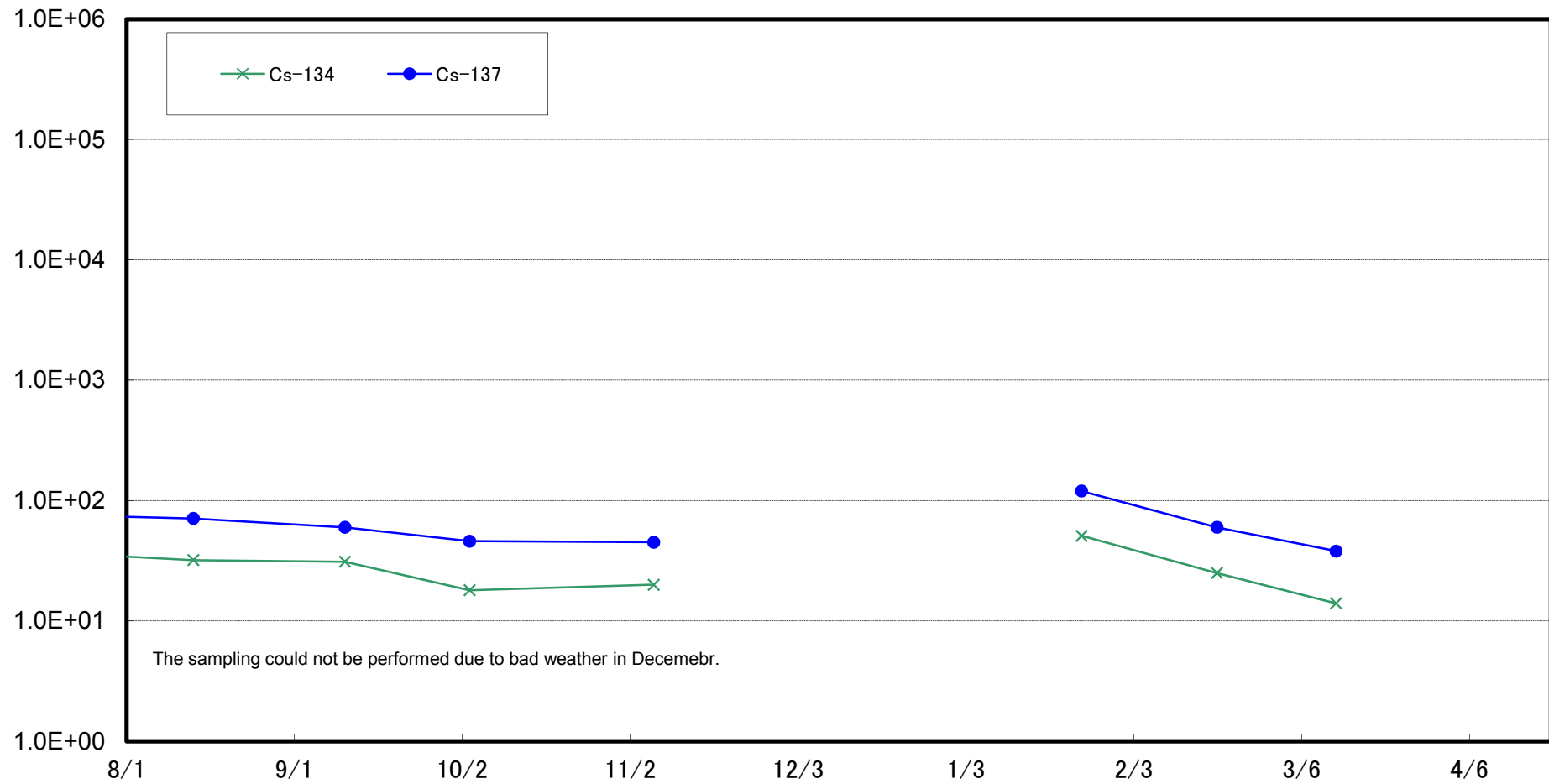
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



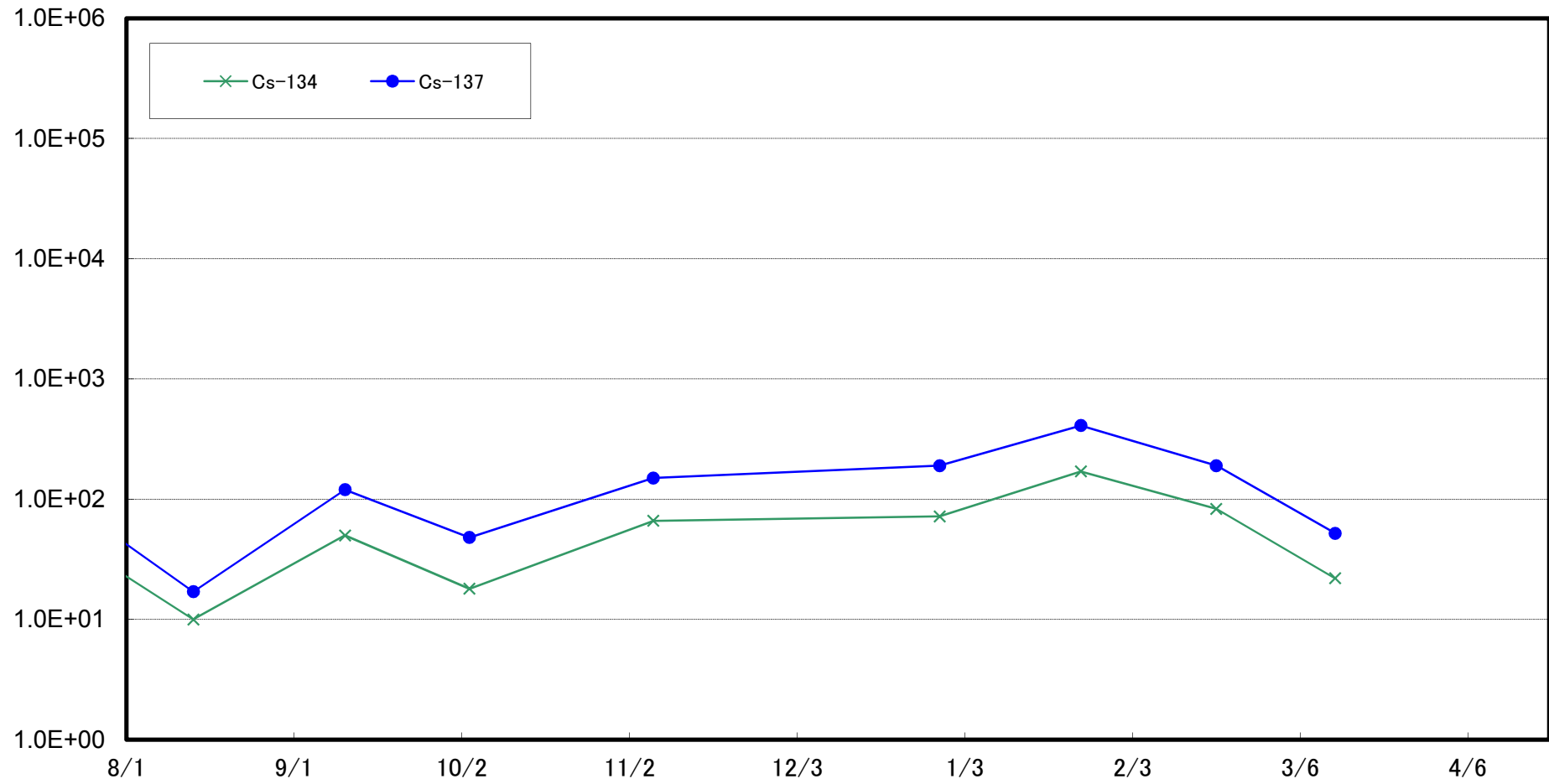
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-⑪) (Bq/kg (dry soil))



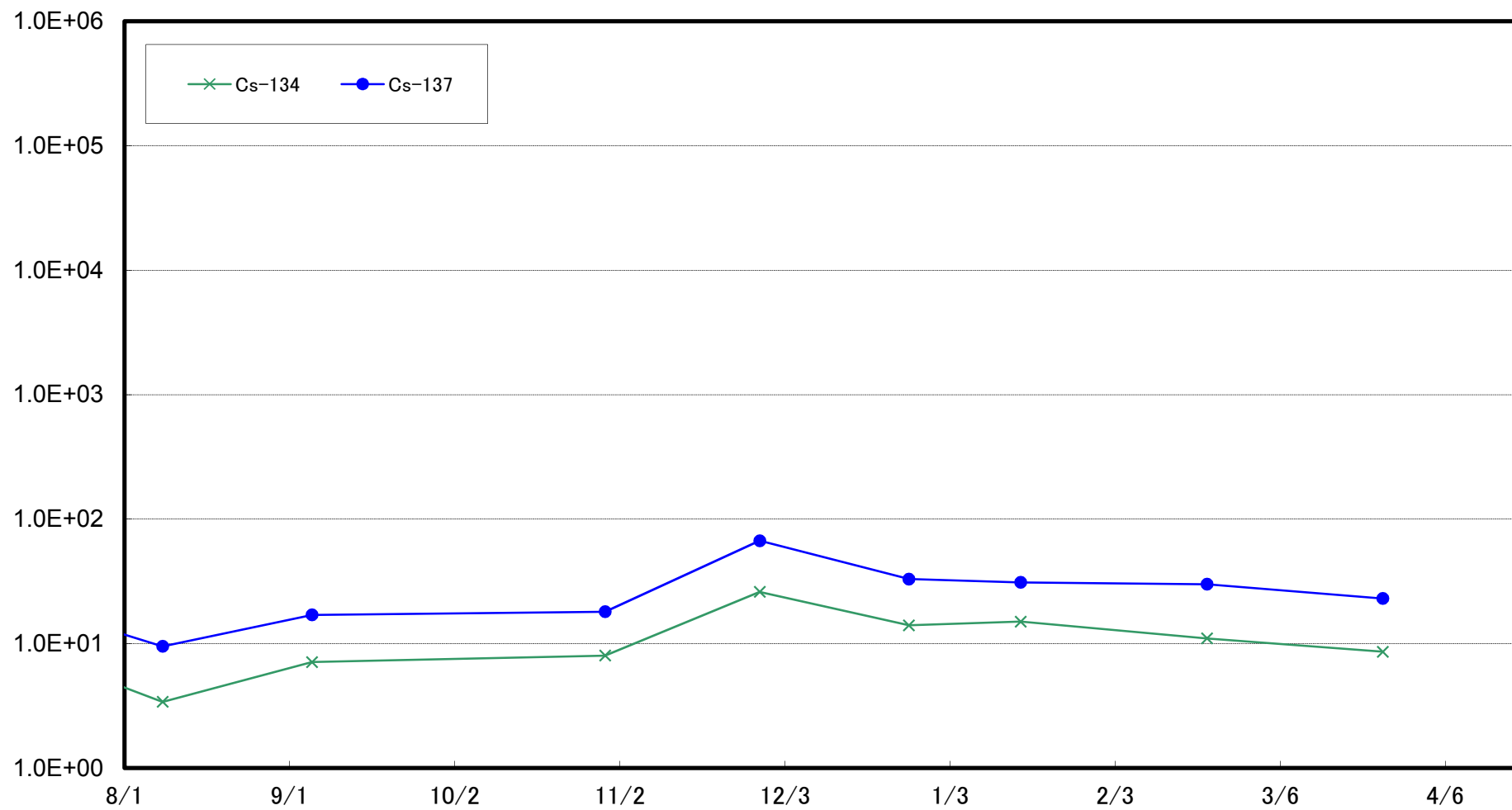
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12) (Bq/kg (dry soil))



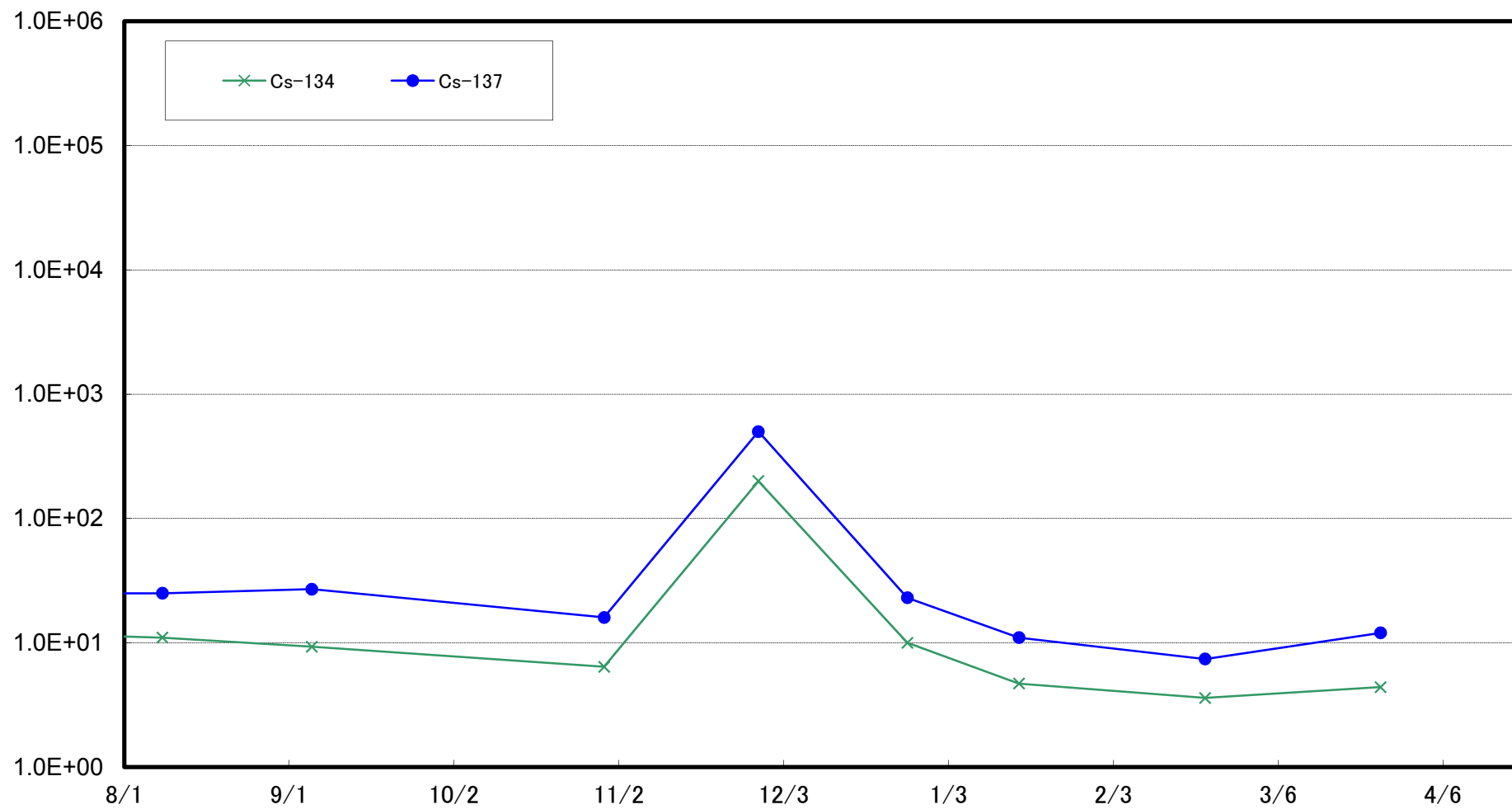
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



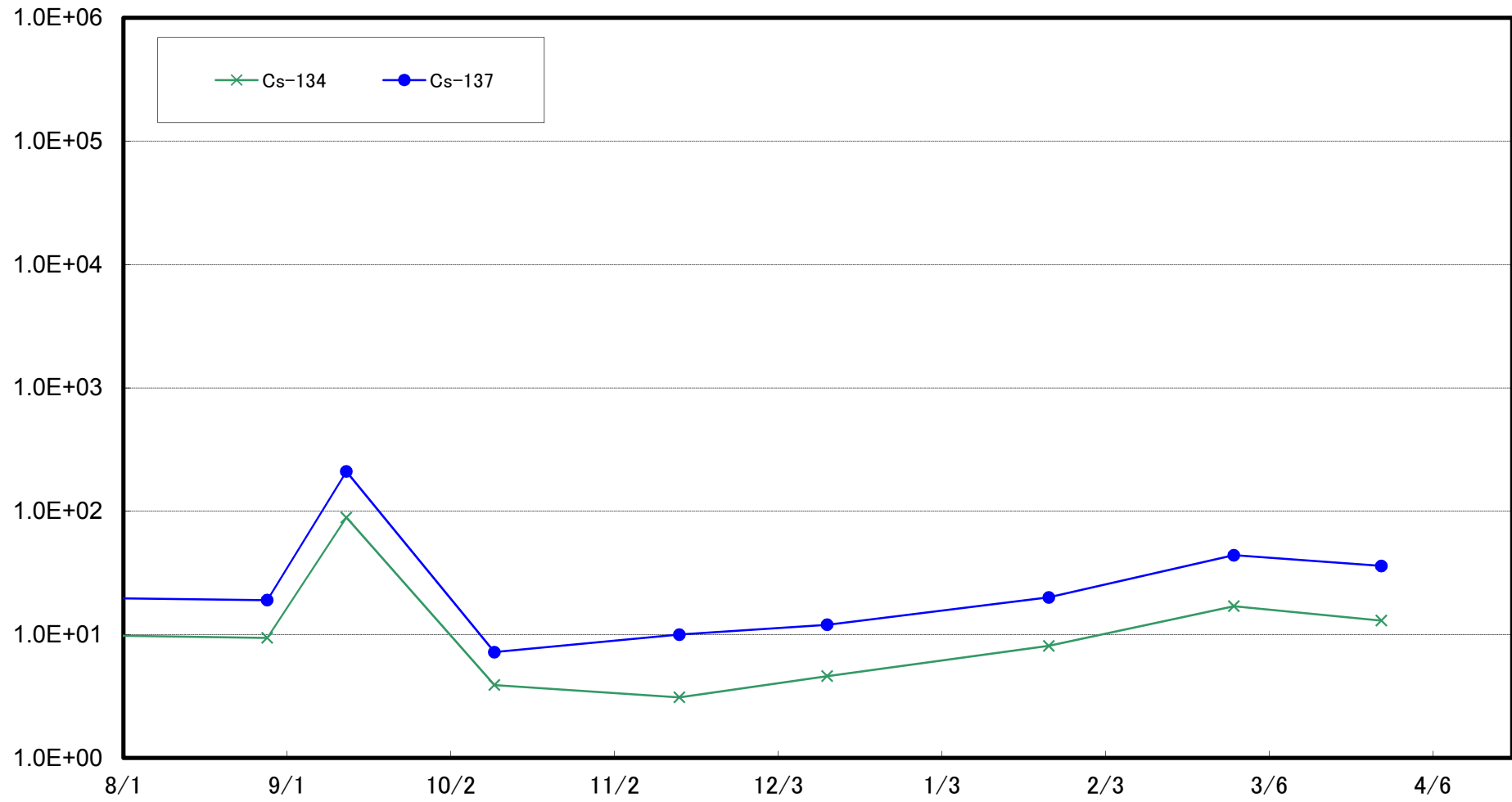
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



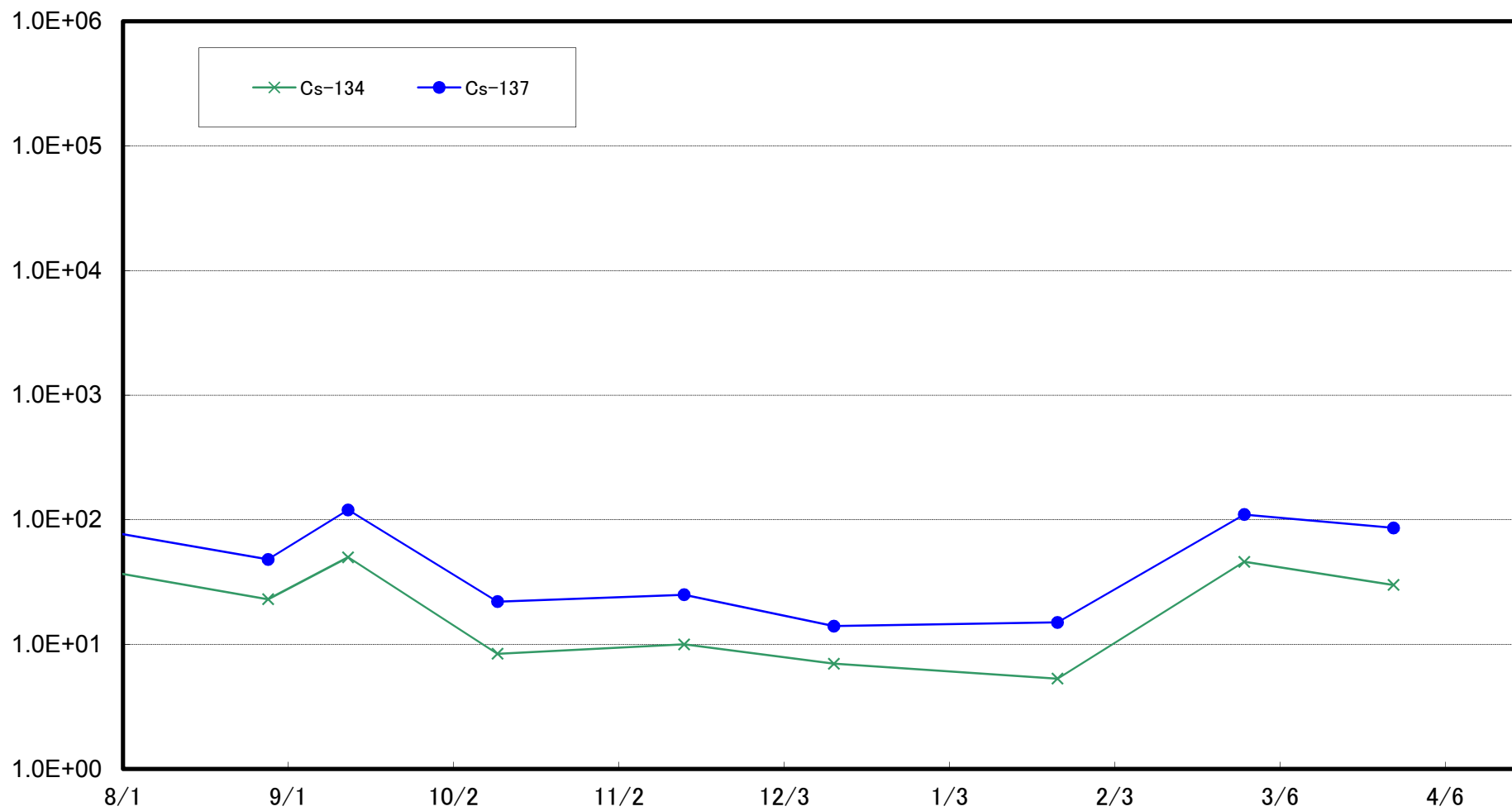
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



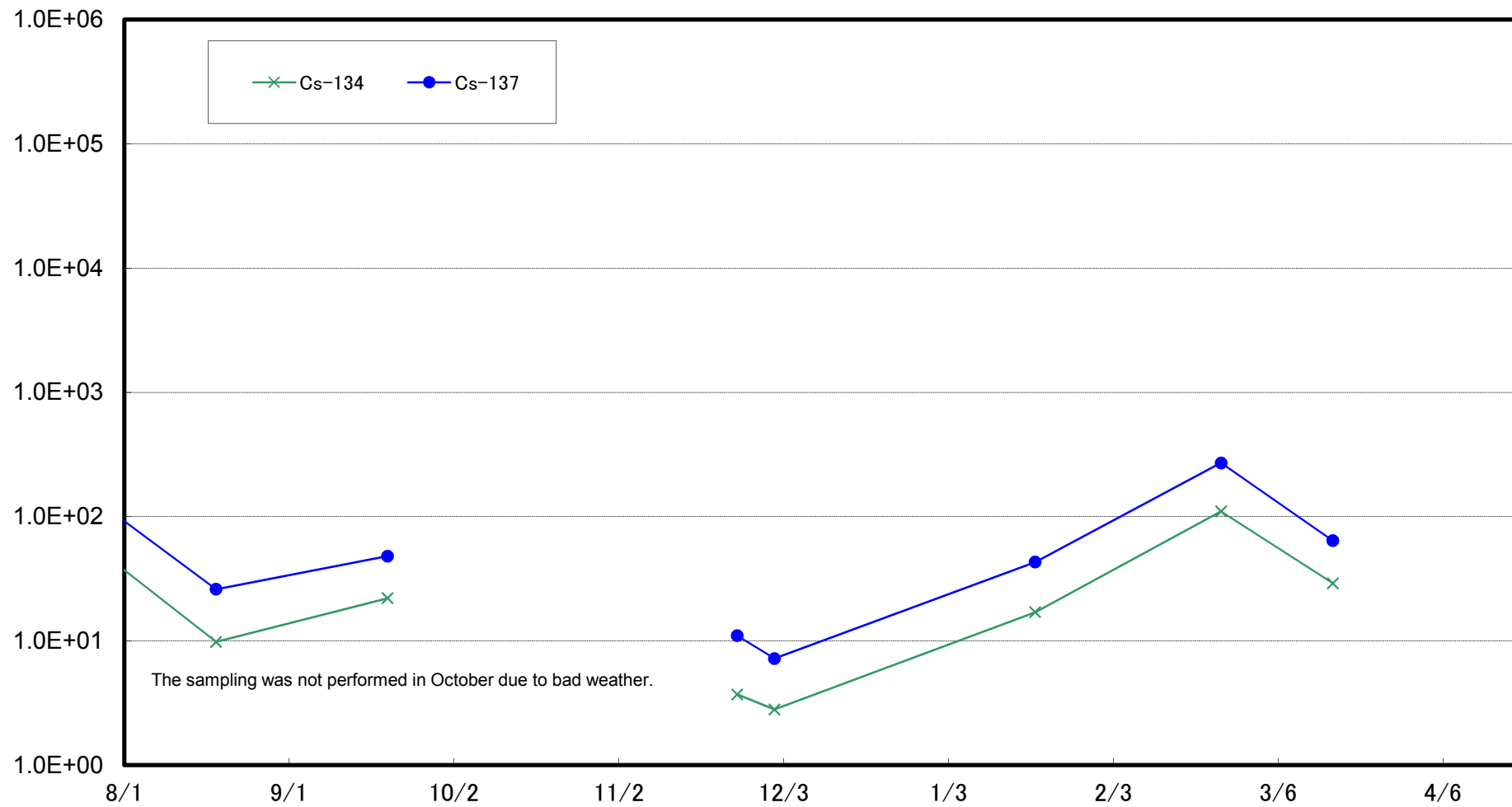
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



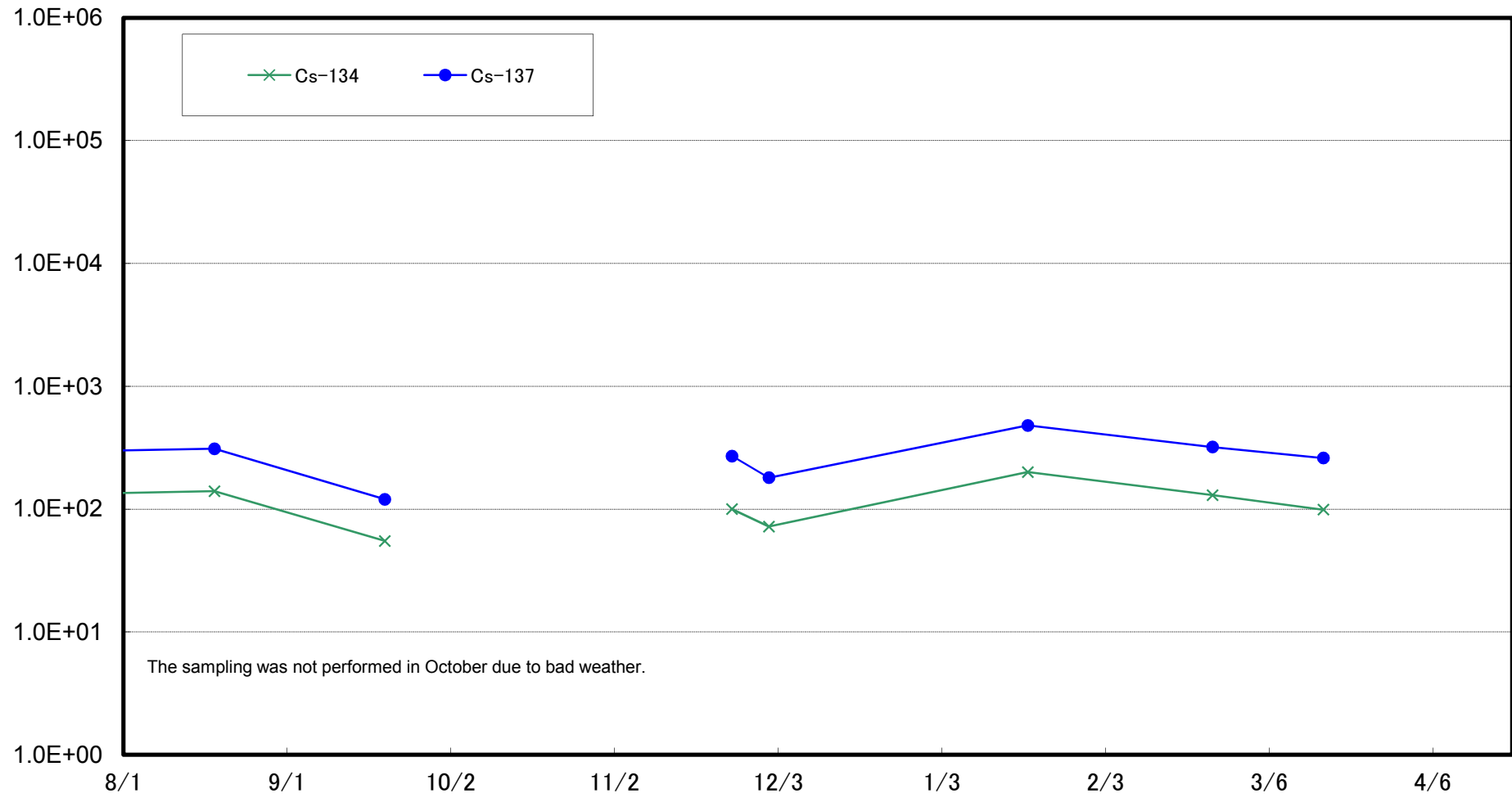
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



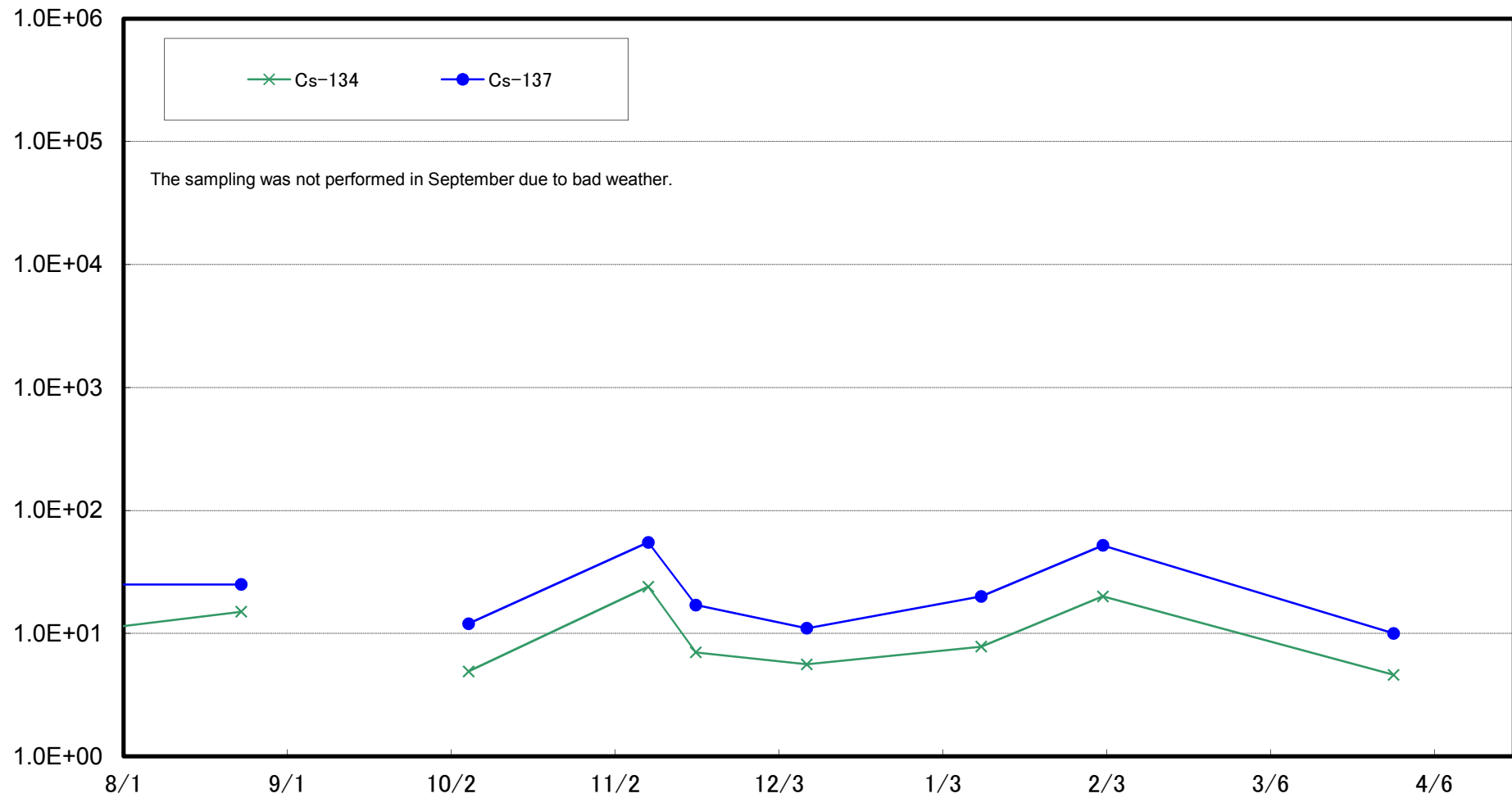
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



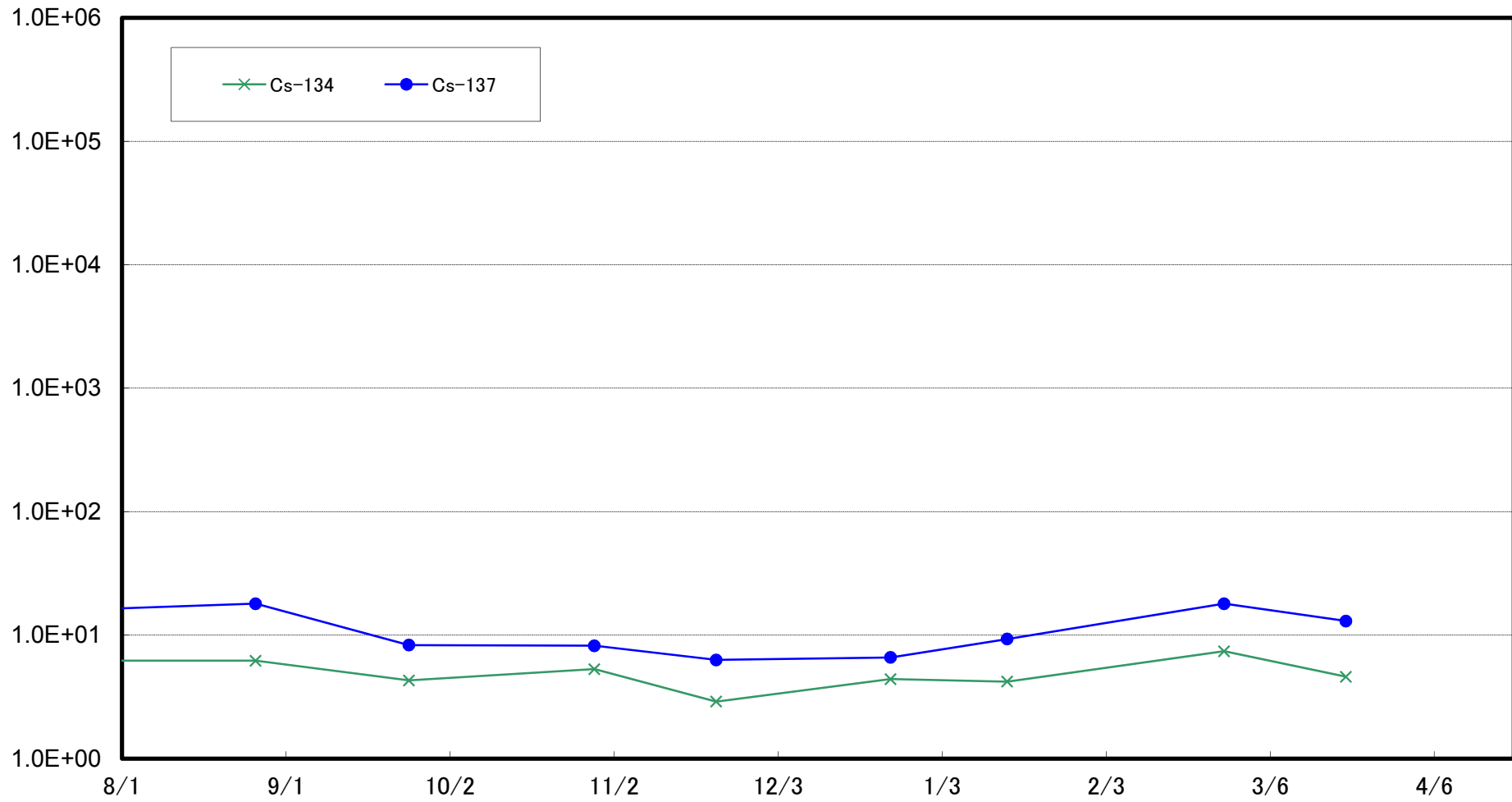
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



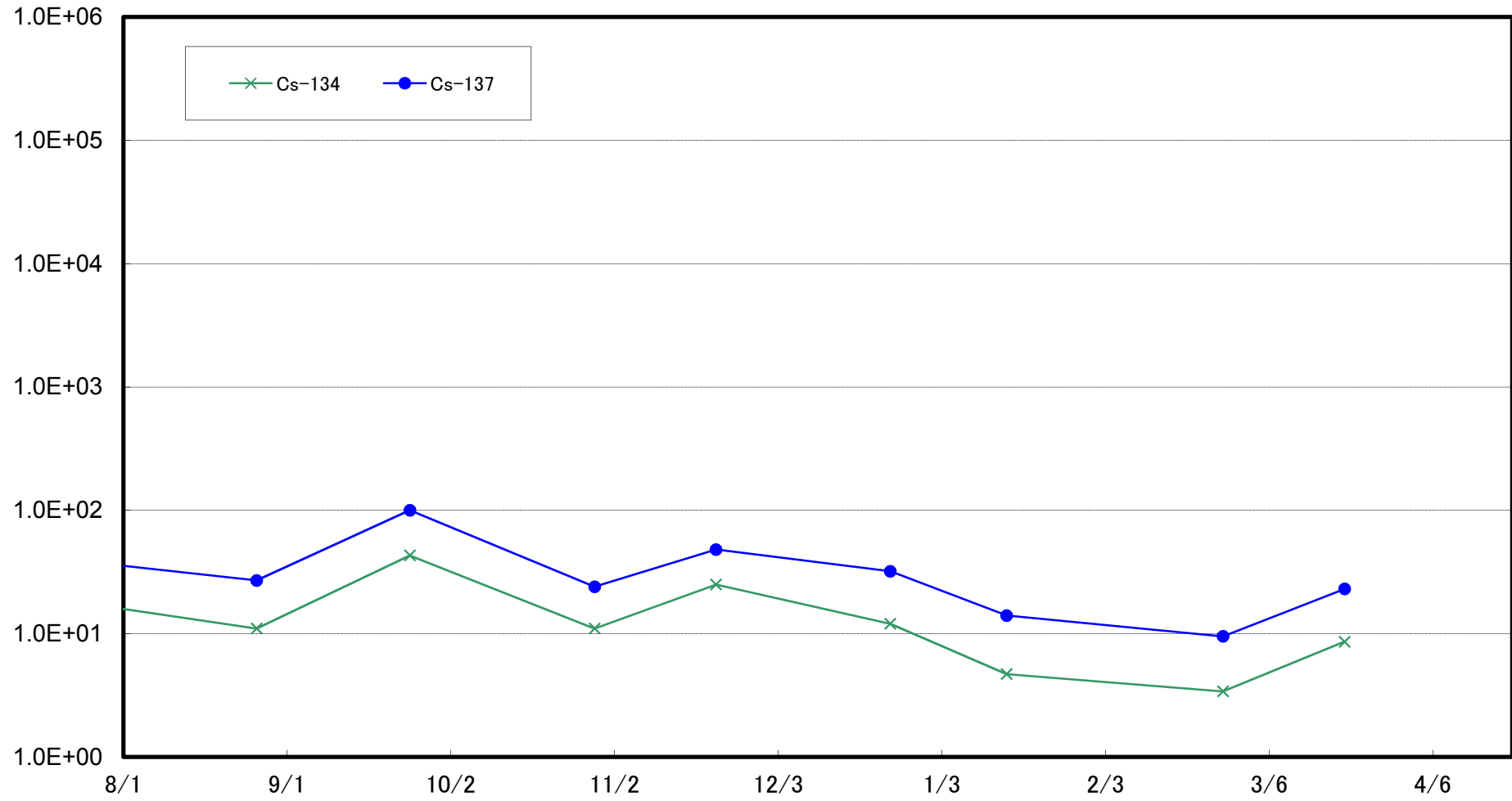
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))



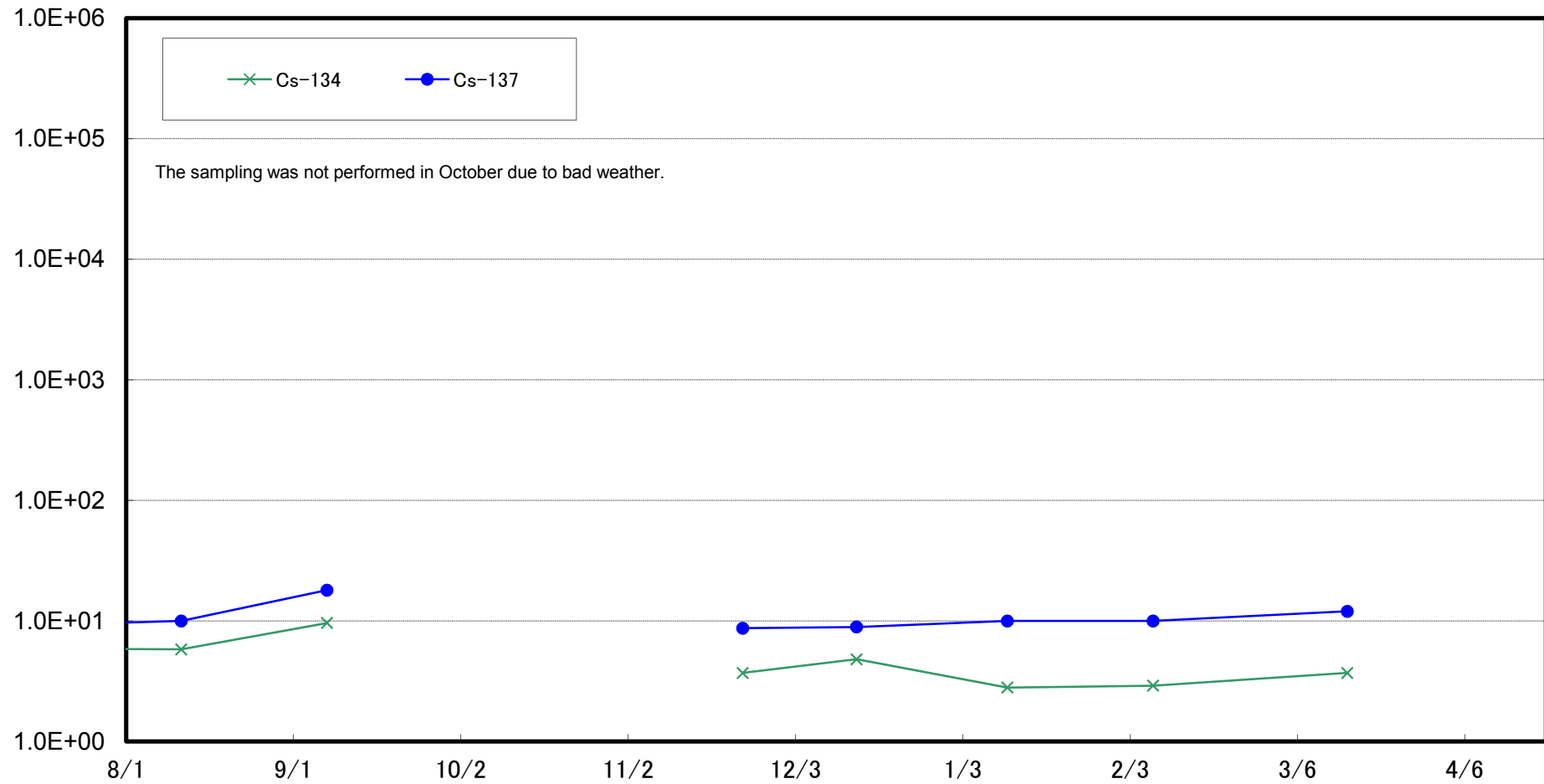
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



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))

