

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

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Reference	
					Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2014/10/21 9:25 AM	100.0 ¹	200	650
	T-2-1	Around South Discharge Channel of 1F ^{**1}	2014/10/21 11:20 AM	100.0 ¹	99	340
	T-3	Around North Discharge Channel of 2F	2014/10/8 10:00 AM	79.4	20	72
	T-4-1	Around the North Side of Asamigawa ^{**2}	2014/10/8 4:10 PM	77.4	25	70
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2014/10/8 9:16 AM	84.3	2.1	5.1
	T-11	3km Offshore of Iwasawa Shore	2014/10/2 10:17 AM	70.9	35	110
	T-D1	3km Offshore of Ukedo River	2014/10/8 9:52 AM	62.4	74	220
	T-D5	3km Offshore of 1F	2014/10/8 10:24 AM	75.7	15	49
	T-D9	3km Offshore of 2F	2014/10/2 9:24 AM	74.1	23	65
	T-5	15km Offshore of 1F	2014/10/2 8:28 AM	74.0	26	92
	T-①	1km Offshore of Murakami, Odaka Ward	2014/10/1 8:56 AM	71.3	7.2	14
	T-②	2km Offshore of Murakami, Odaka Ward	2014/10/1 9:08 AM	69.0	23	70
	T-③	1km Offshore of Ukedo, Namie Town	2014/10/1 9:59 AM	73.4	50	160
	T-④	2km Offshore of Ukedo, Namie Town	2014/10/1 9:47 AM	72.6	36	110
	T-⑤	3km Offshore of Ukedo, Namie Town	2014/10/1 9:38 AM	73.8	18	60
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2014/10/3 8:39 AM	72.9	36	120
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2014/10/3 8:24 AM	38.8	190	570
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2014/10/3 8:16 AM	76.1	8.0	29
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2014/10/3 7:49 AM	74.9	19	57
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2014/10/27 8:48 AM	73.2	12	44
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2014/10/27 8:33 AM	70.6	20	55
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2014/10/27 7:59 AM	61.1	23	67
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2014/10/27 9:47 AM	73.9	19	51
	T-S1	Around 1km Offshore of Ota River	2014/10/24 5:47 AM	72.8	3.8	10
	T-S2	Around 3km Offshore of Odaka Ward	2014/10/24 6:24 AM	74.8	7.0	24
	T-S3	Around 3km Offshore of Ukedo River	2014/10/9 5:49 AM	76.2	2.9	5.5
	T-S4	Around 3km Offshore of 1F	2014/10/9 6:12 AM	72.3	13	37
	T-S5	Around 2km Offshore of Kido River	2014/10/19 9:18 AM	69.4	81	230
	T-S7	Around 2km Offshore of 2F ^{**3}	2014/10/19 9:00 AM	-	76	230
	T-S8	Around 4km Offshore of Kumagawa ^{**4}	2014/10/19 6:29 AM	70.9	2.5	6.1
	T-B1	Around 15km Offshore of Odaka Ward ^{*1}	2014/10/29 6:40 AM	77.3	1.9	6.2
	T-B2	Around 18km Offshore of Ukedo River ^{*1}	2014/10/29 6:00 AM	82.7	14	41
T-B3	Around 10km Offshore of 1F	2014/10/27 5:21 AM	83.7	ND	6.1	
T-B4	Around 10km Offshore of 2F	2014/10/27 6:19 AM	80.7	87	270	

* Data of other nuclides is under evaluation.

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

(Cs-134: Approx. 1.7Bq/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.

^{**1} Place of Sampling was changed from "T-2" to "T-2-1" from November.

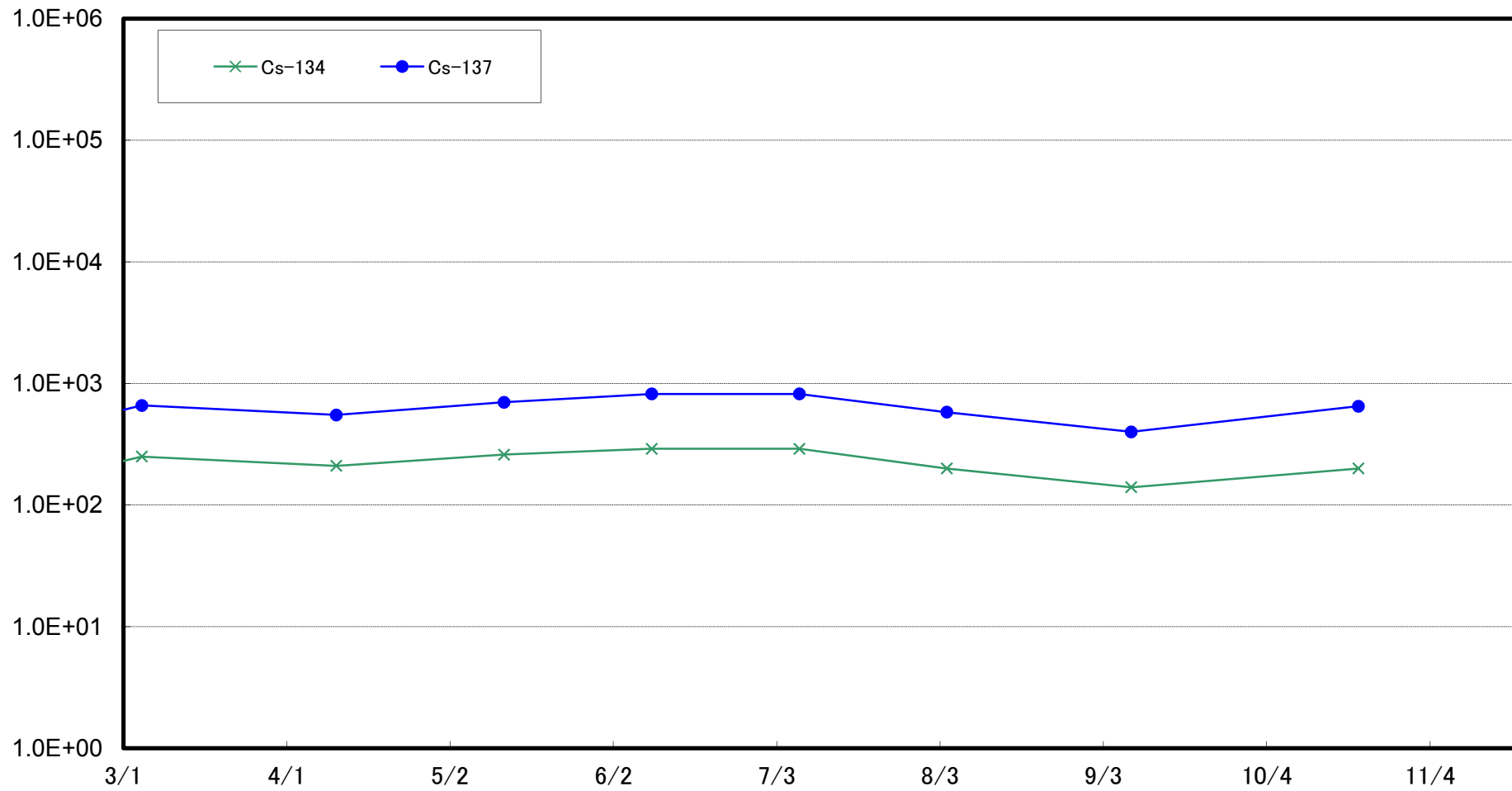
^{**2} Place of Sampling was changed from "T-4" to "T-4-2" from October.

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

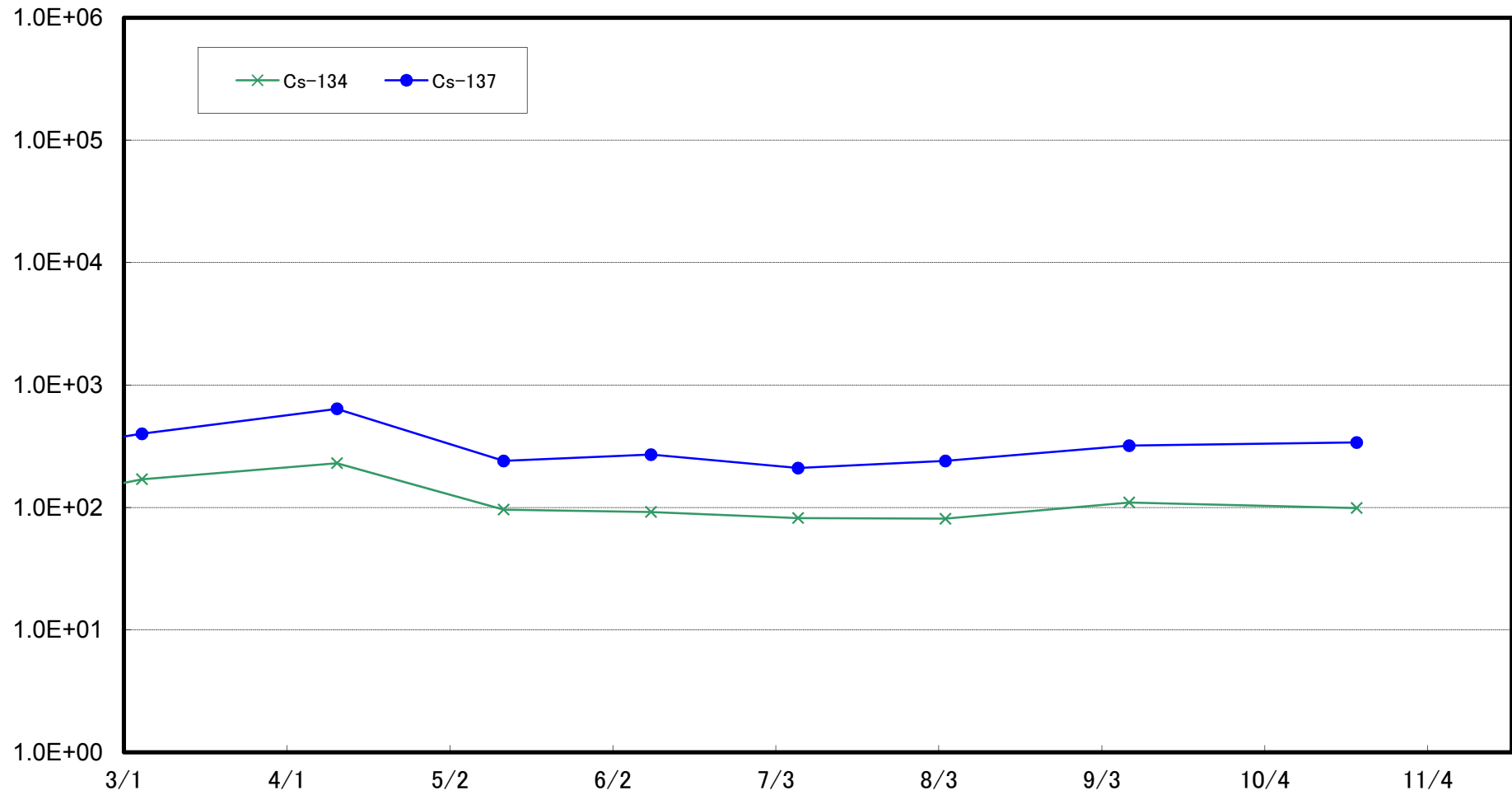
^{**4} "T-S8" is added from July 2012.

^{*1} The samples obtained at "T-1" and "T-2-1" have been measured after drying process since April 2014.

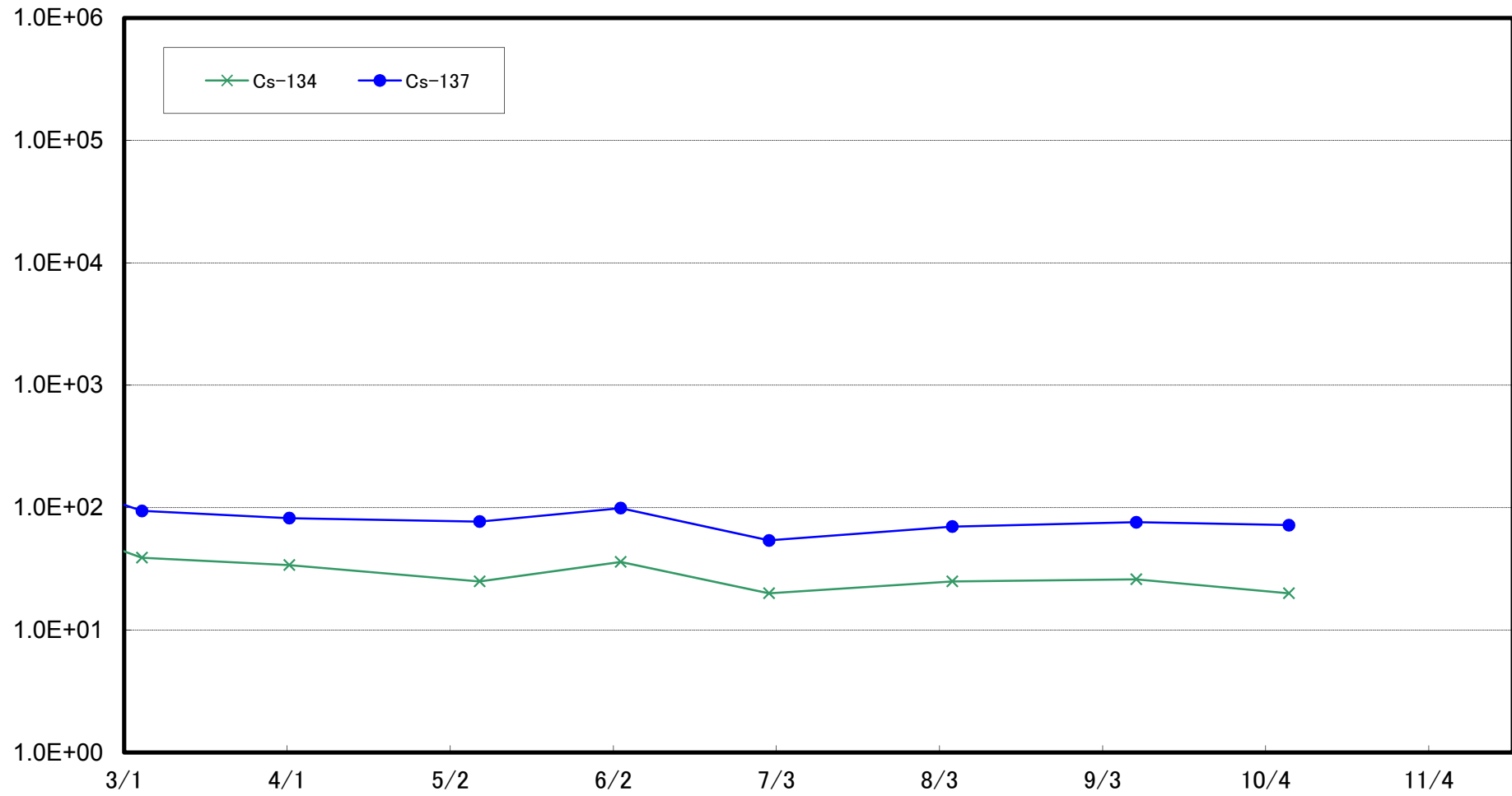
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



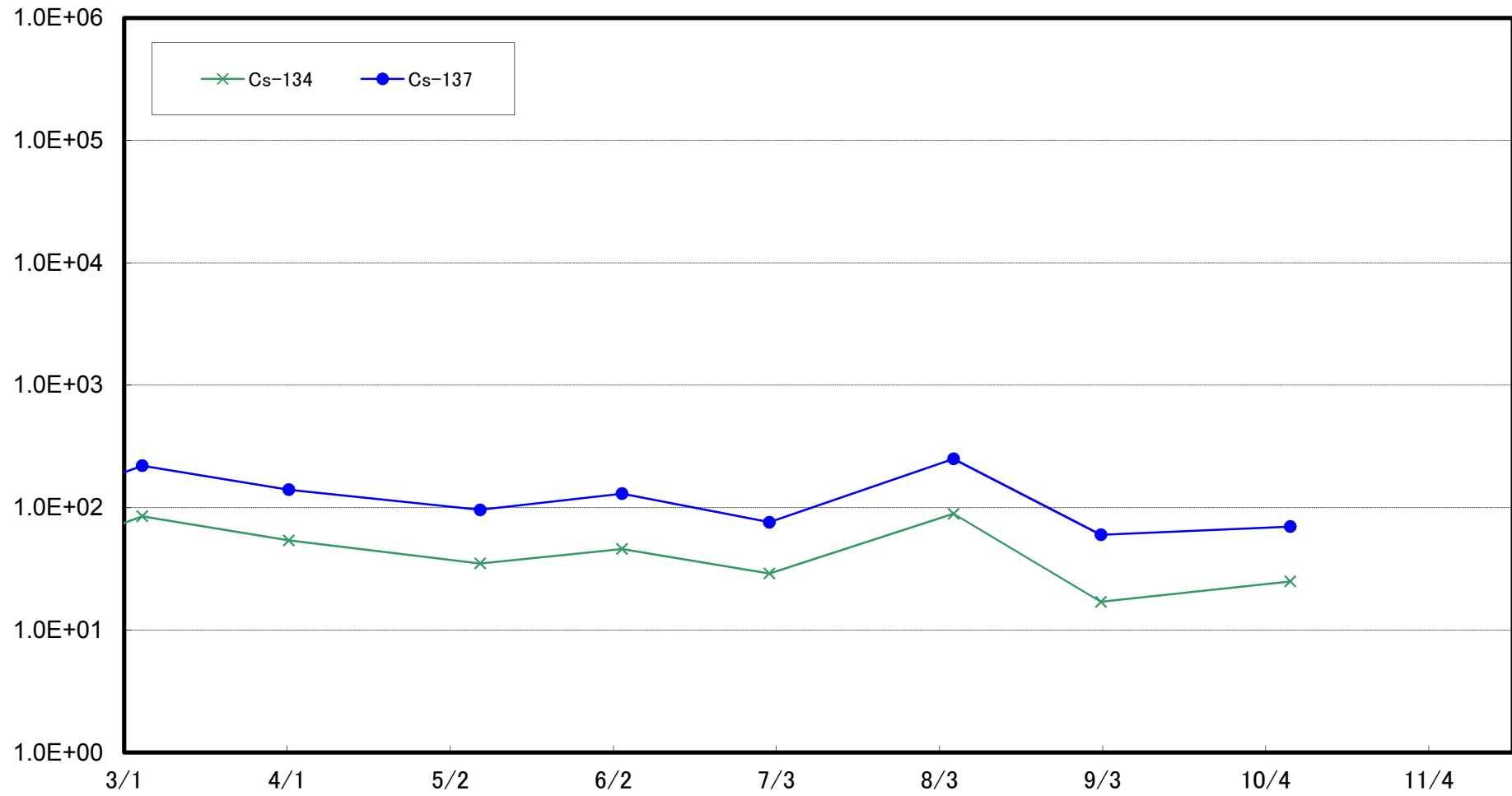
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)



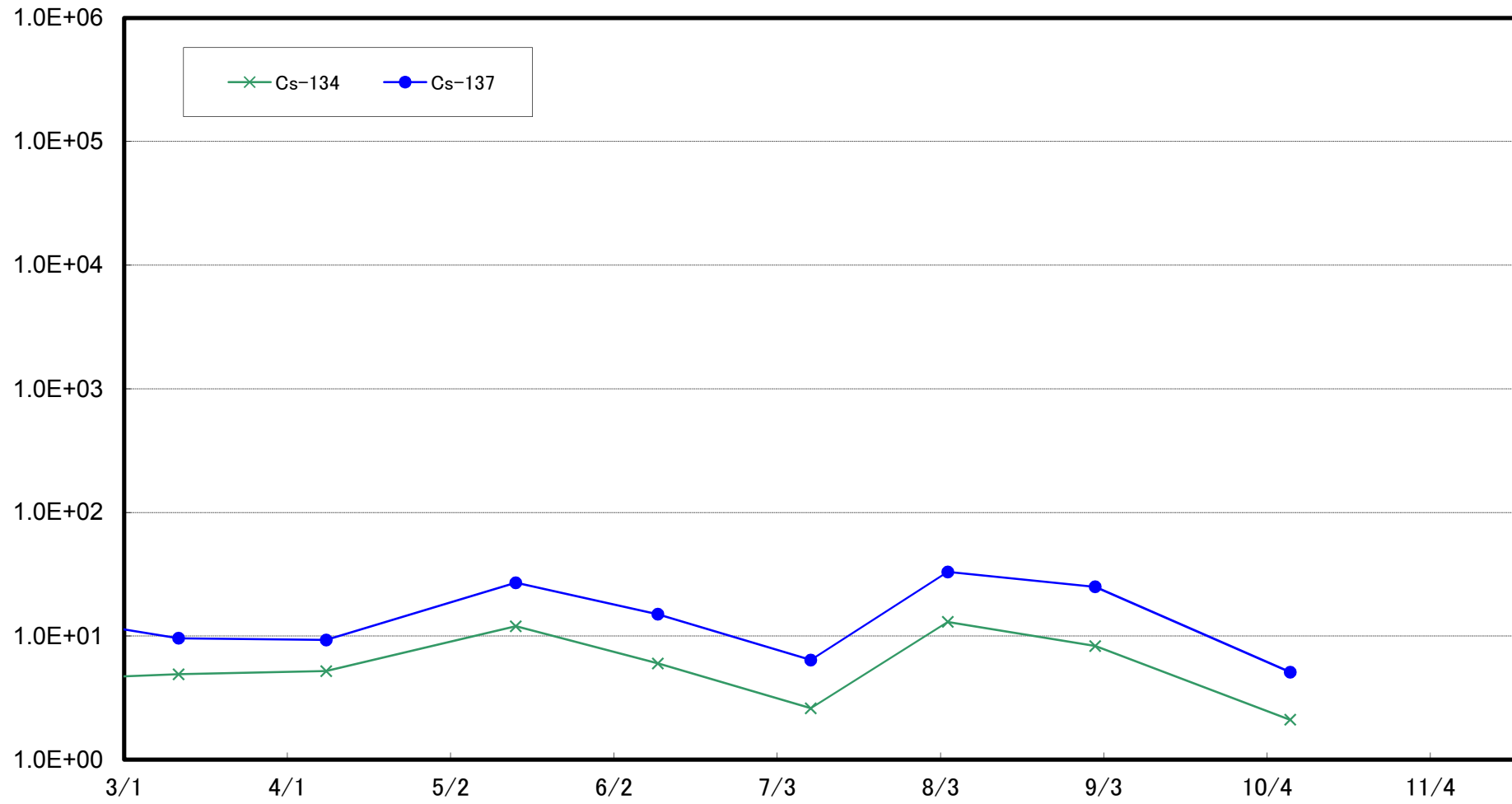
Radioactivity Density of the Marine Soil around North Discharge Channel of Fukushima Daini NPS
(T-3) (Bq/kg, dry soil)



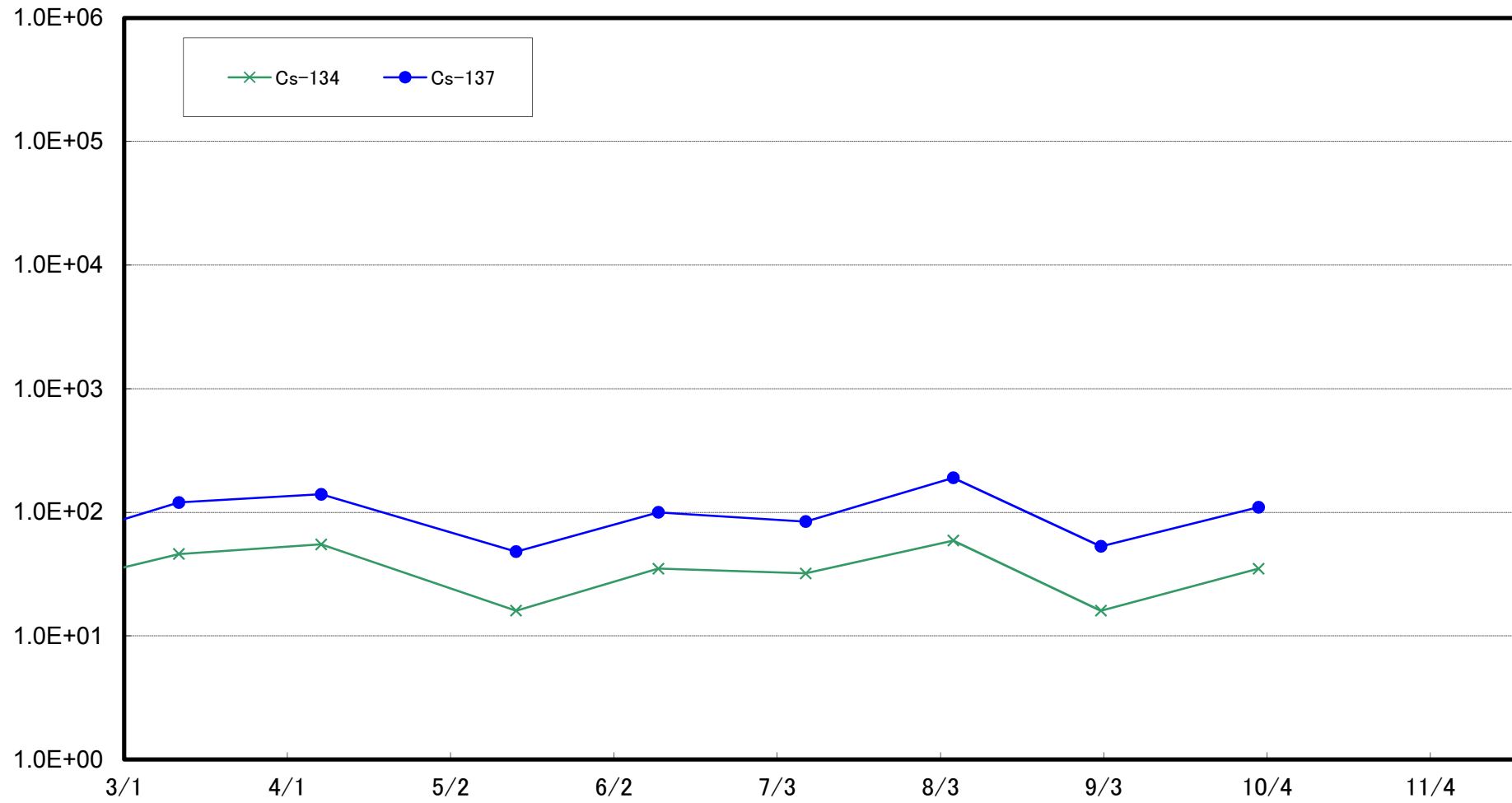
Radioactivity Density of the Marine Soil around Iwasawa Shore
(T-4) (Bq/kg, dry soil)



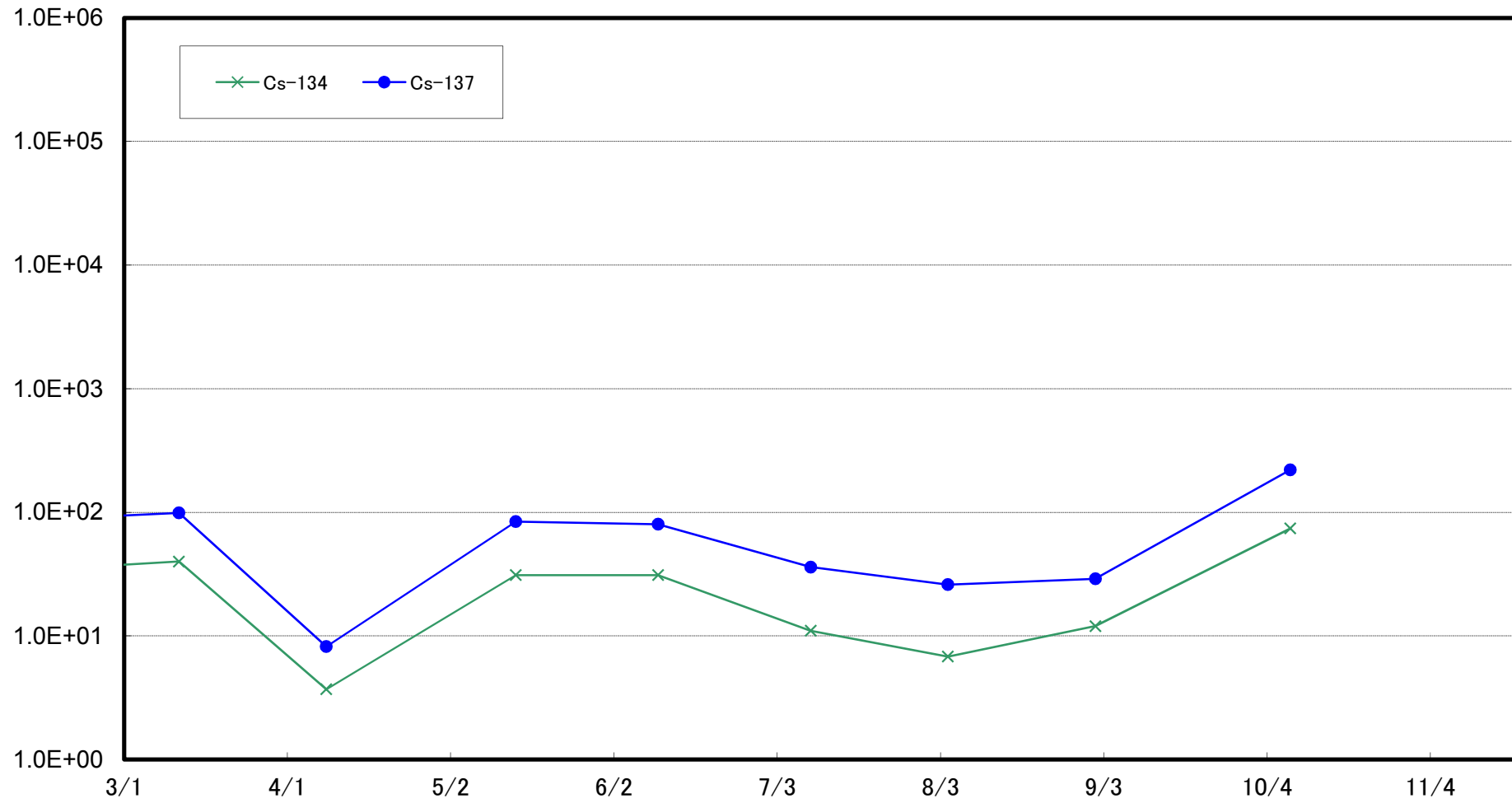
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



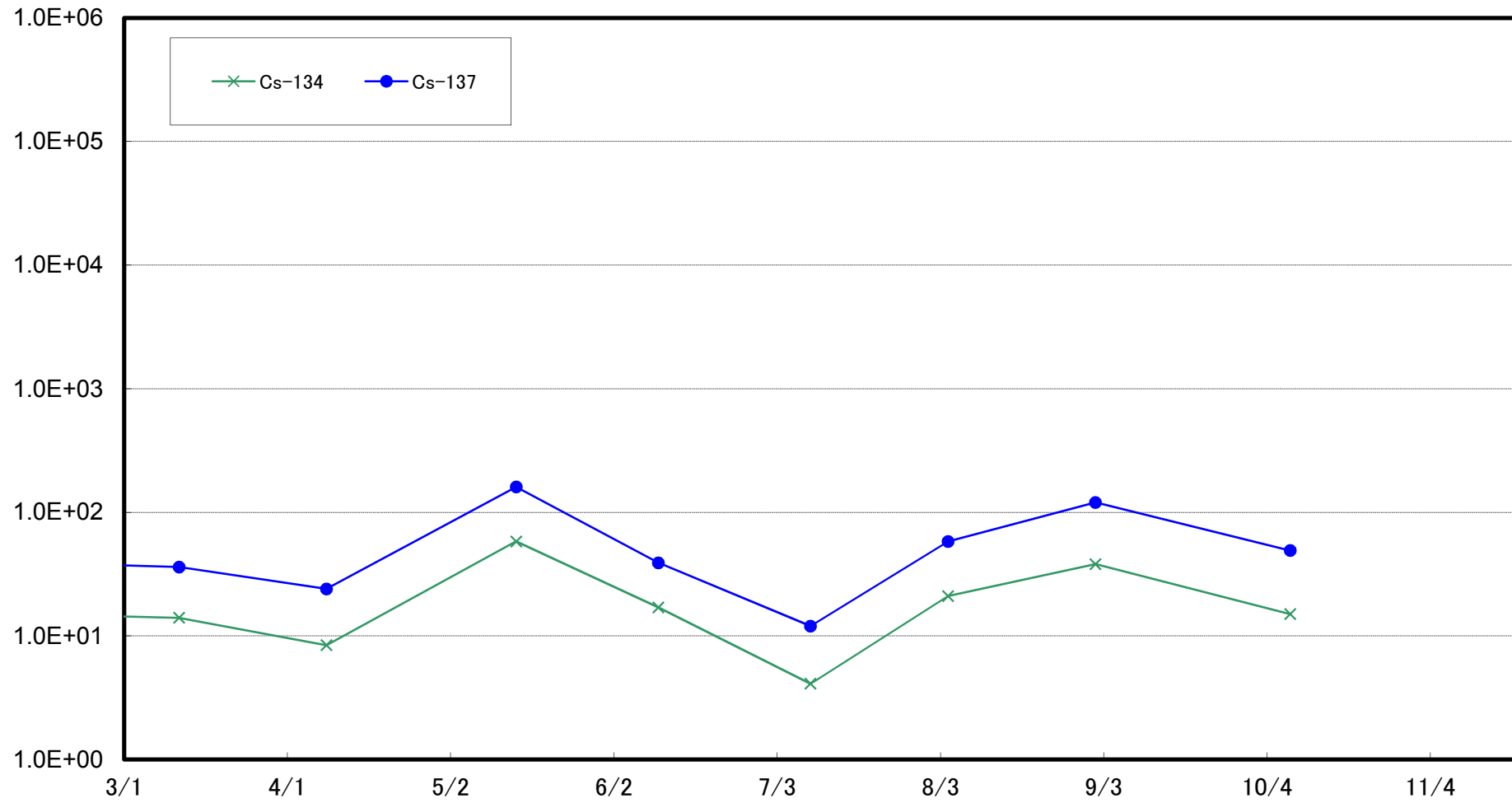
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



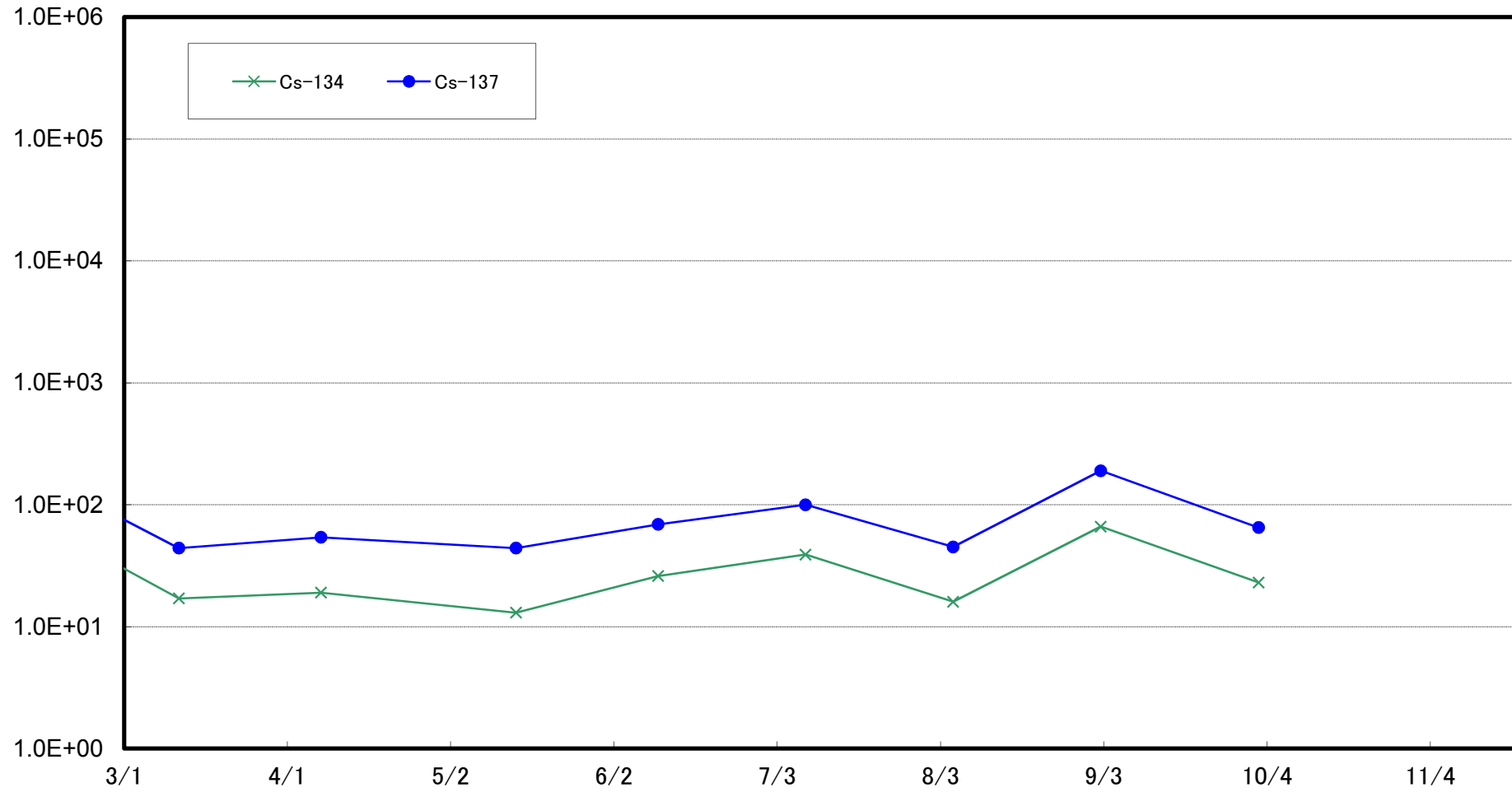
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



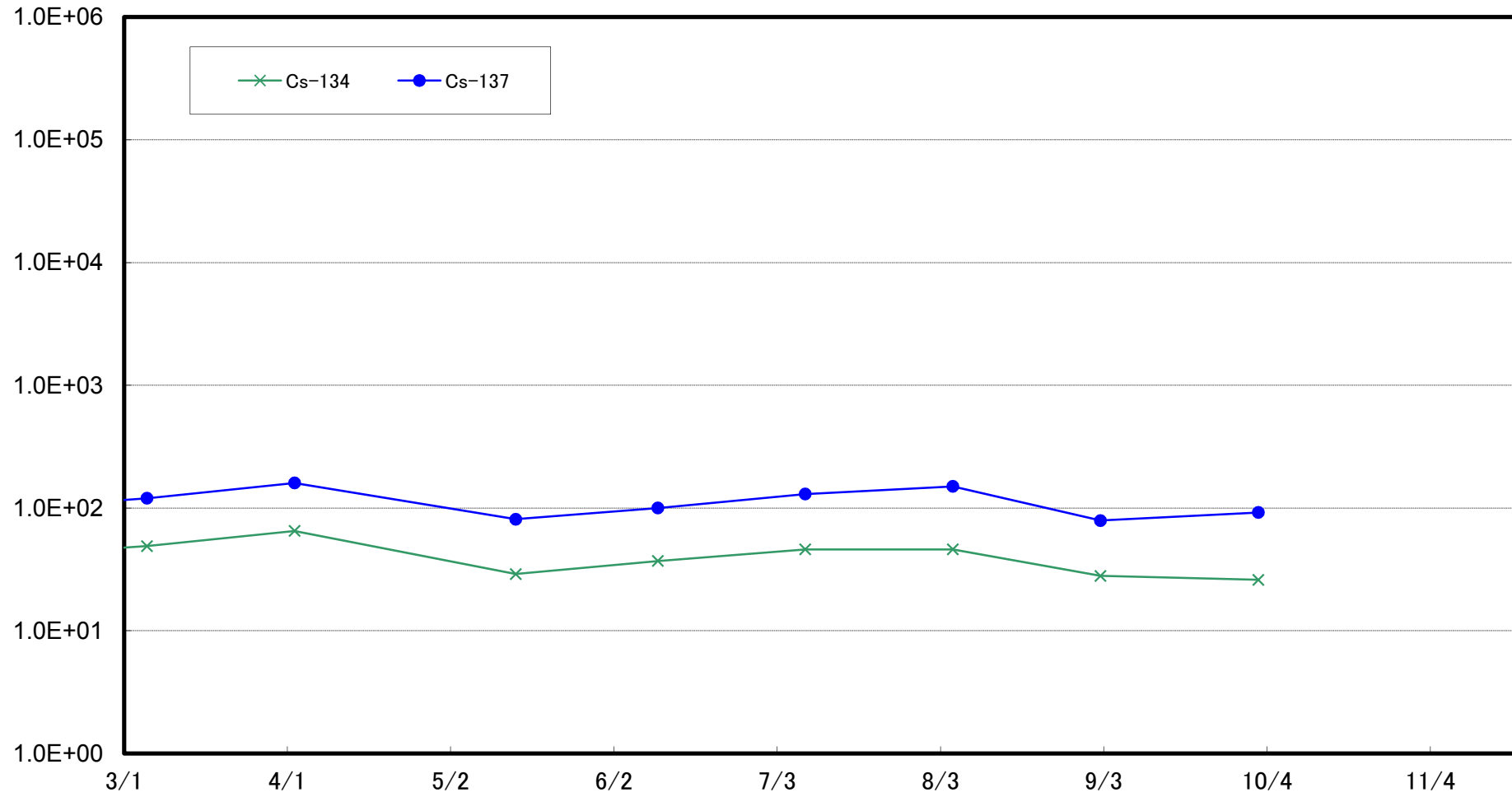
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS
(T-D5) (Bq/kg , dry soil)



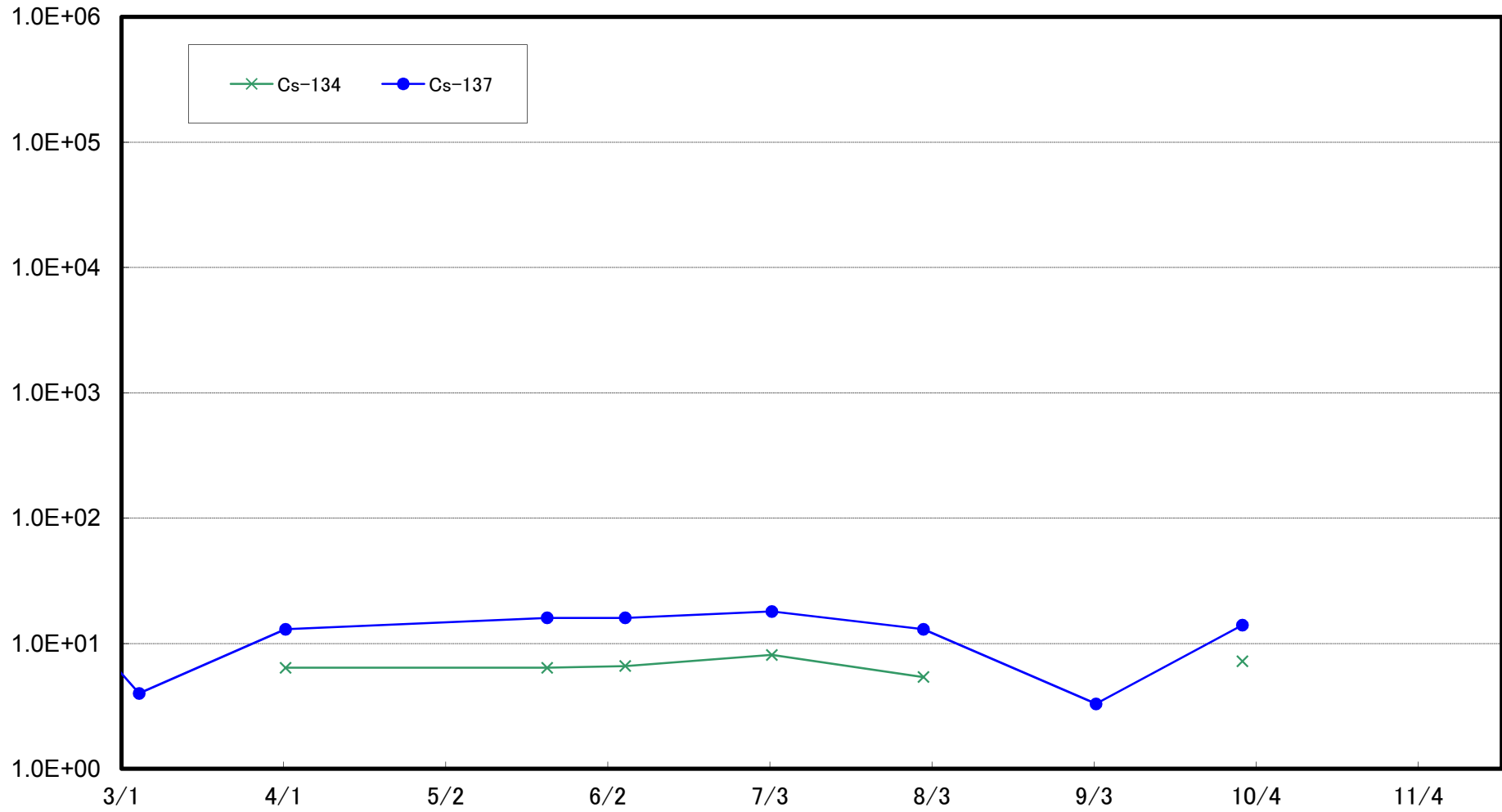
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS
(T-D9) (Bq/kg, dry soil)



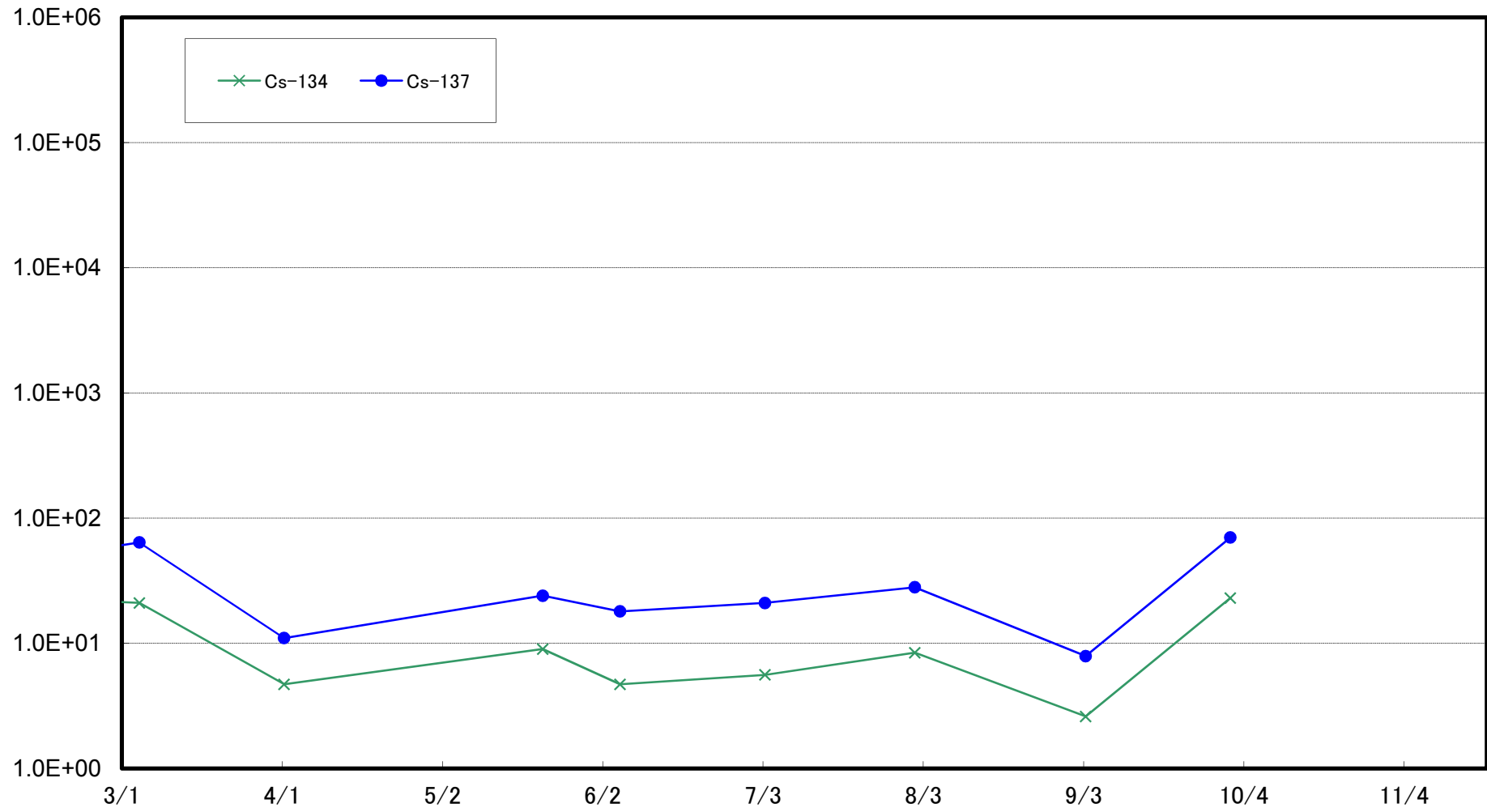
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS
(T-5) (Bq/kg, dry soil)



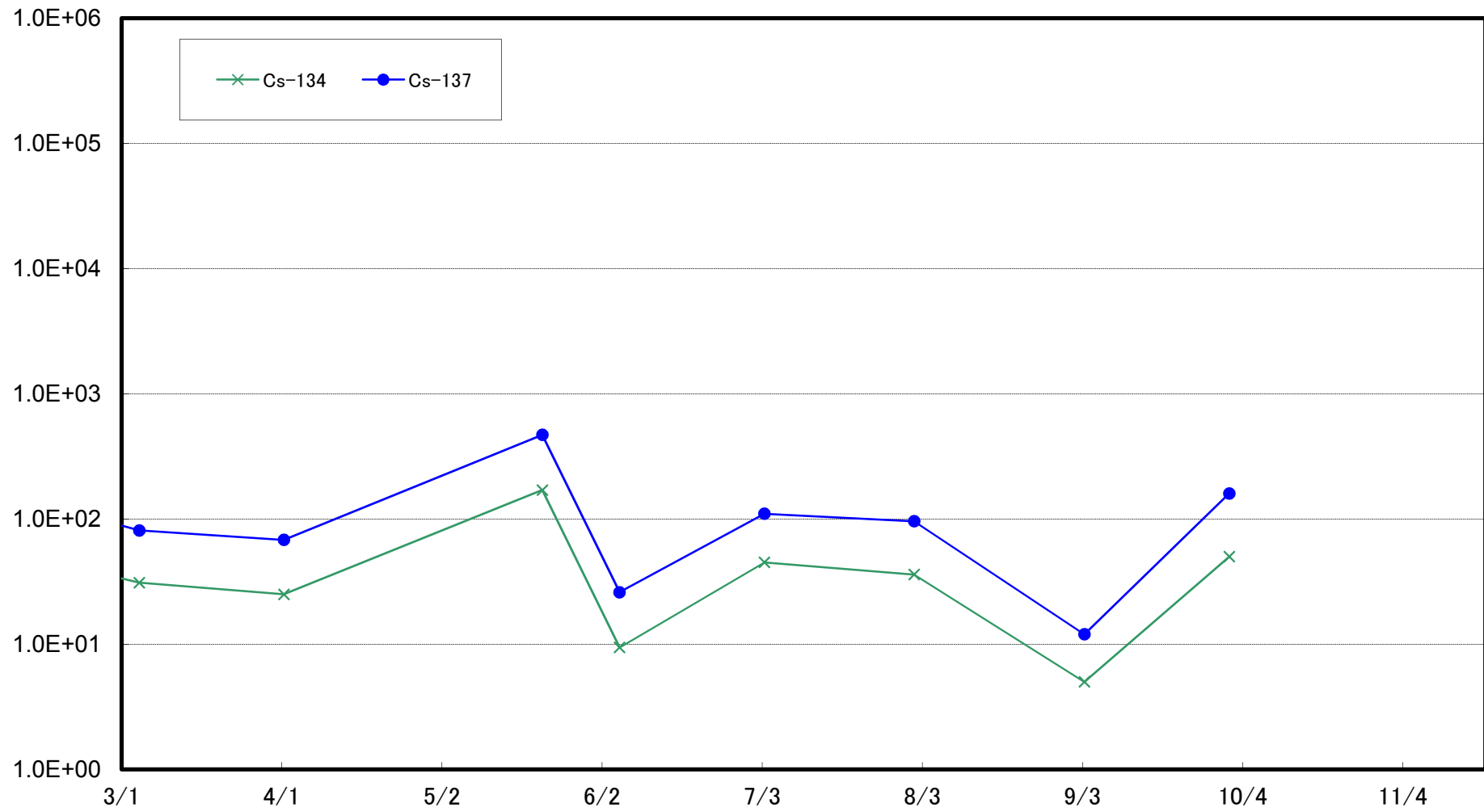
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



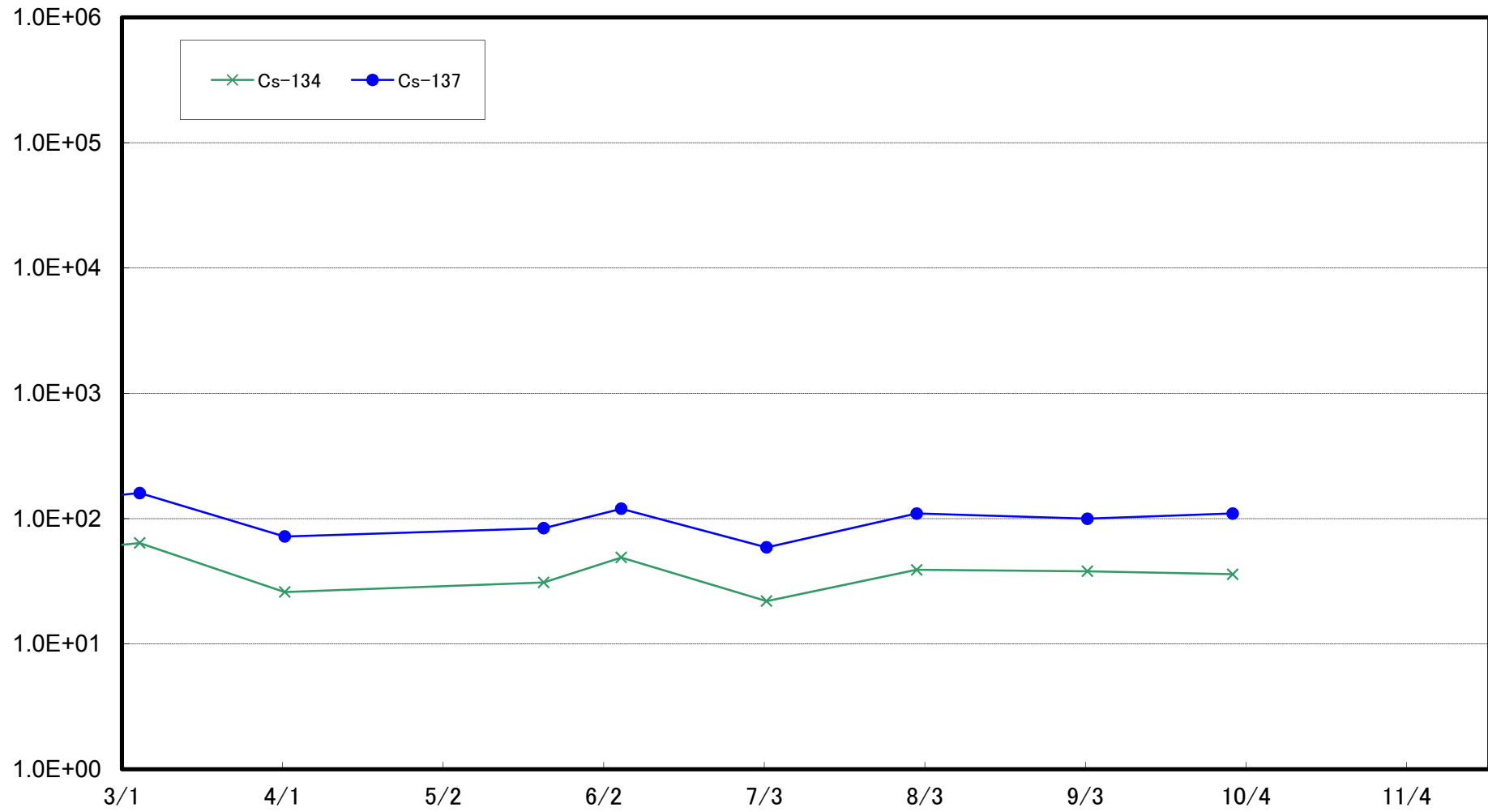
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



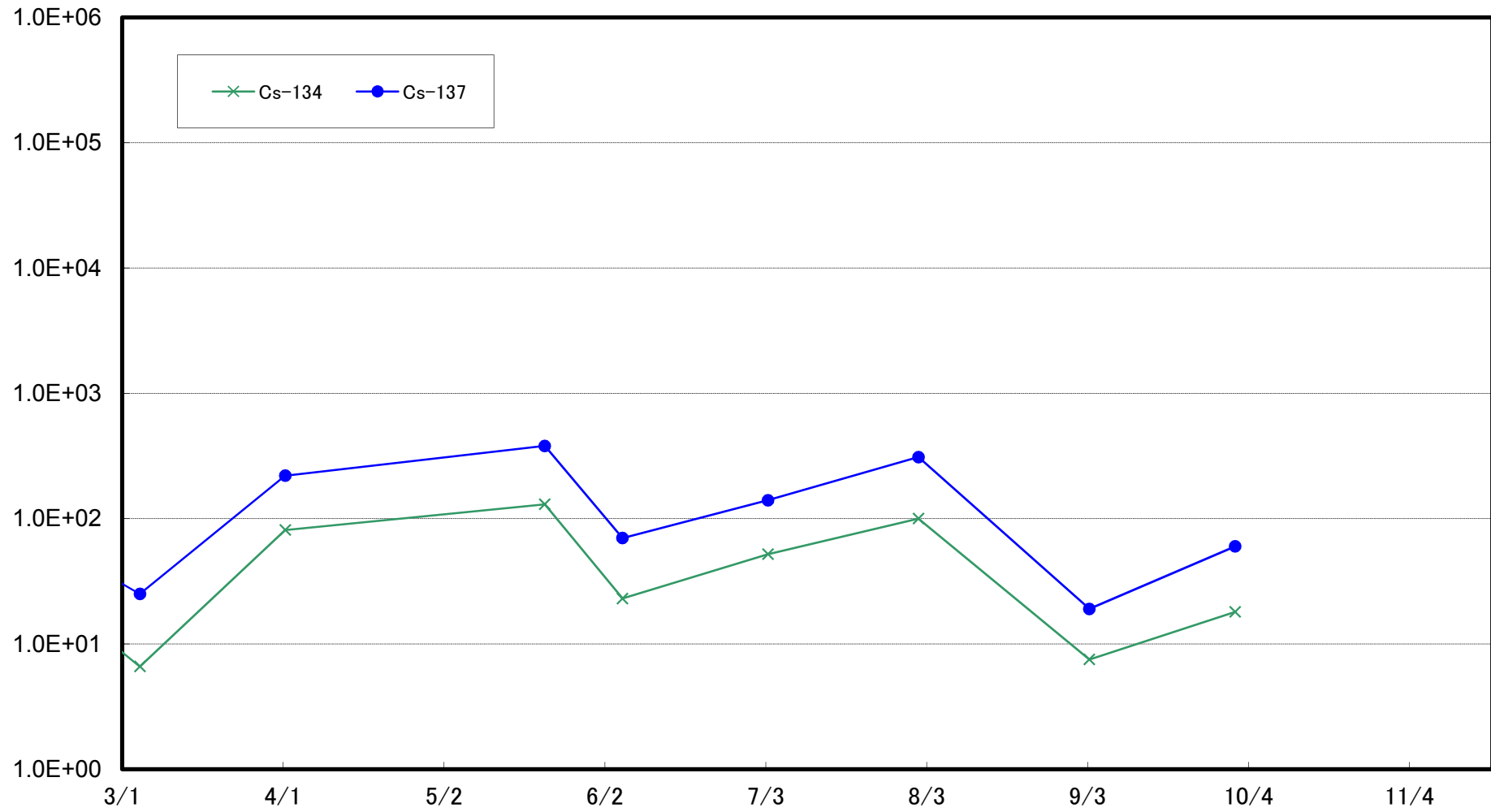
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



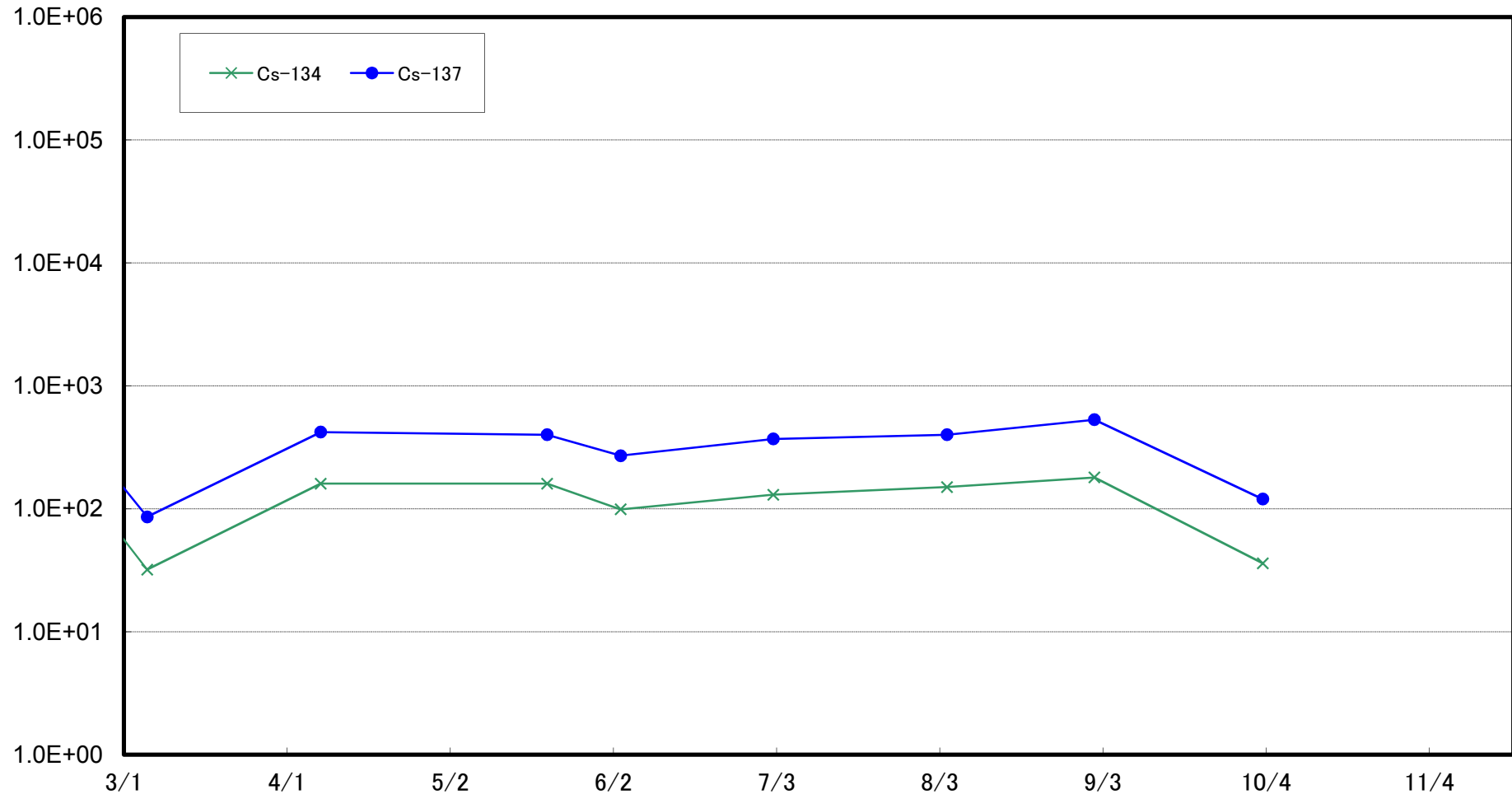
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))



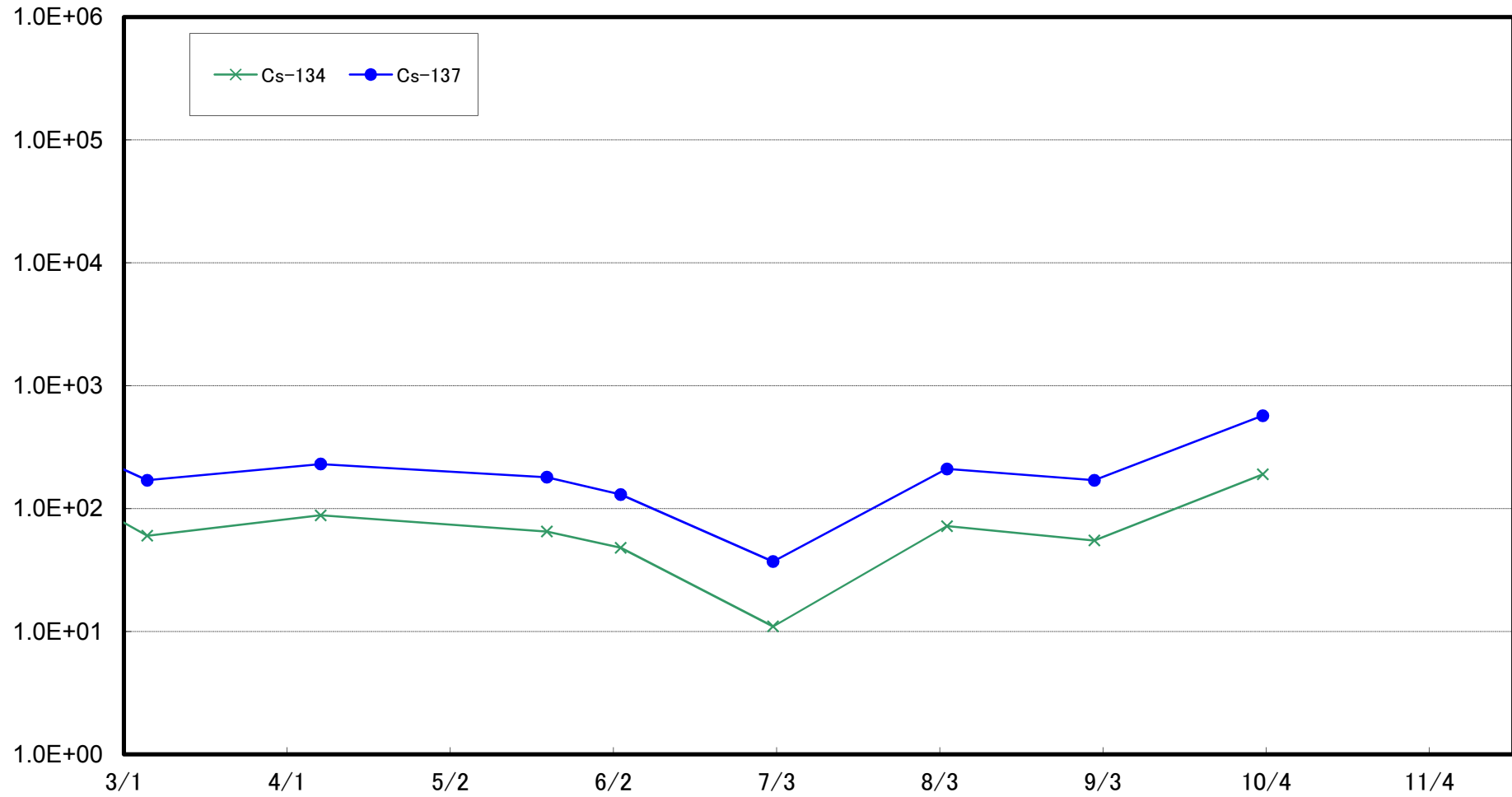
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



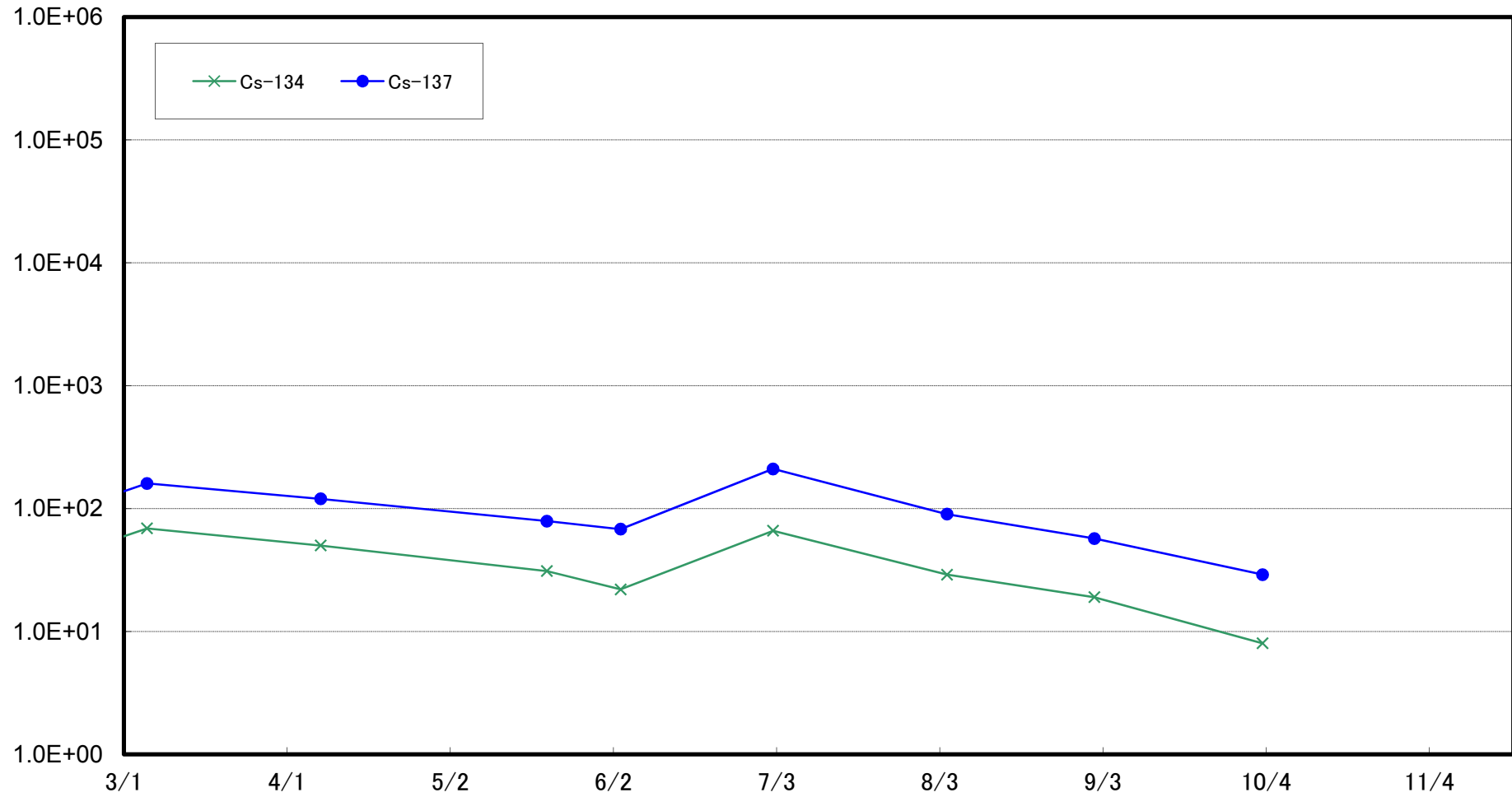
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



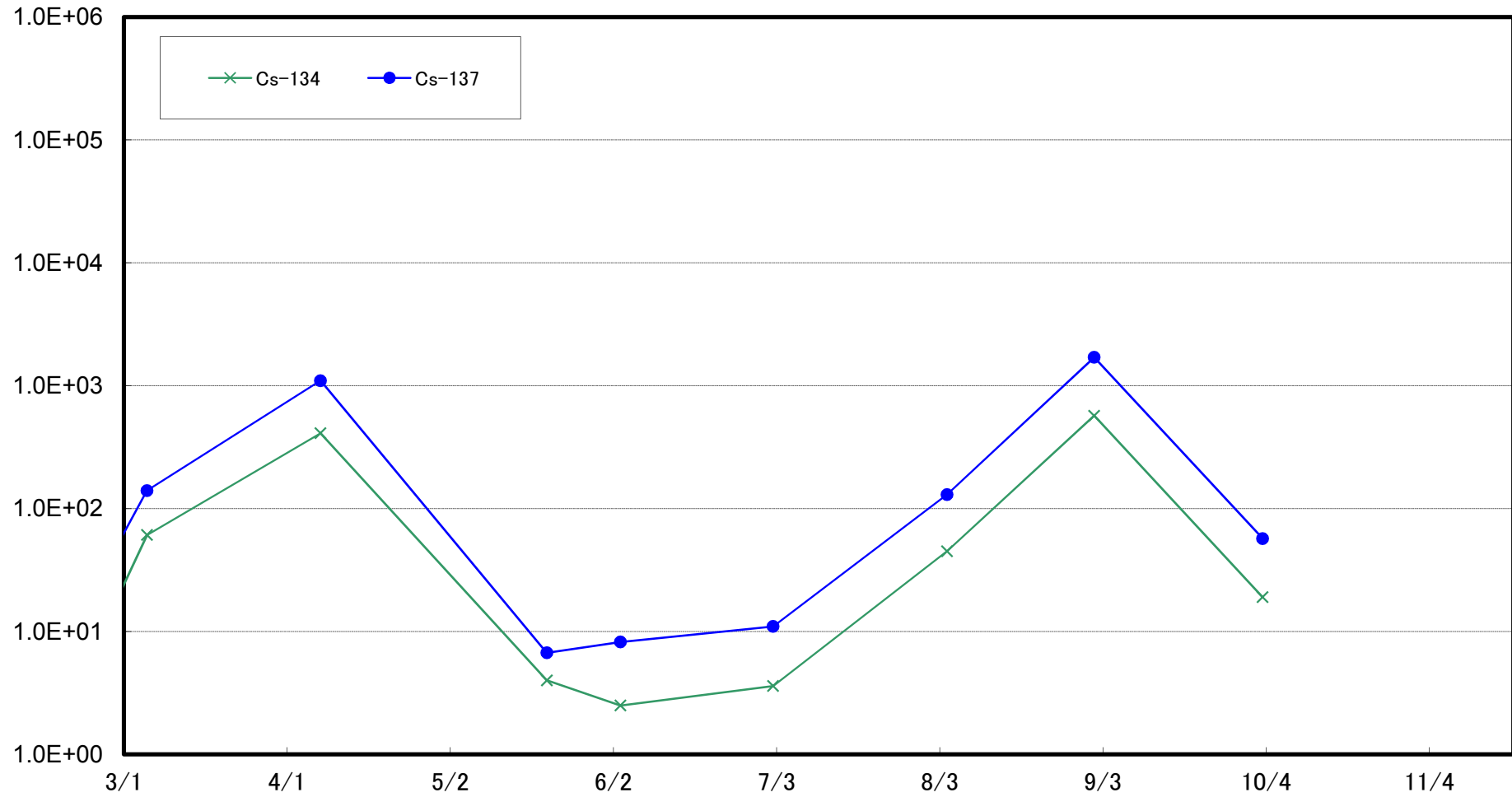
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



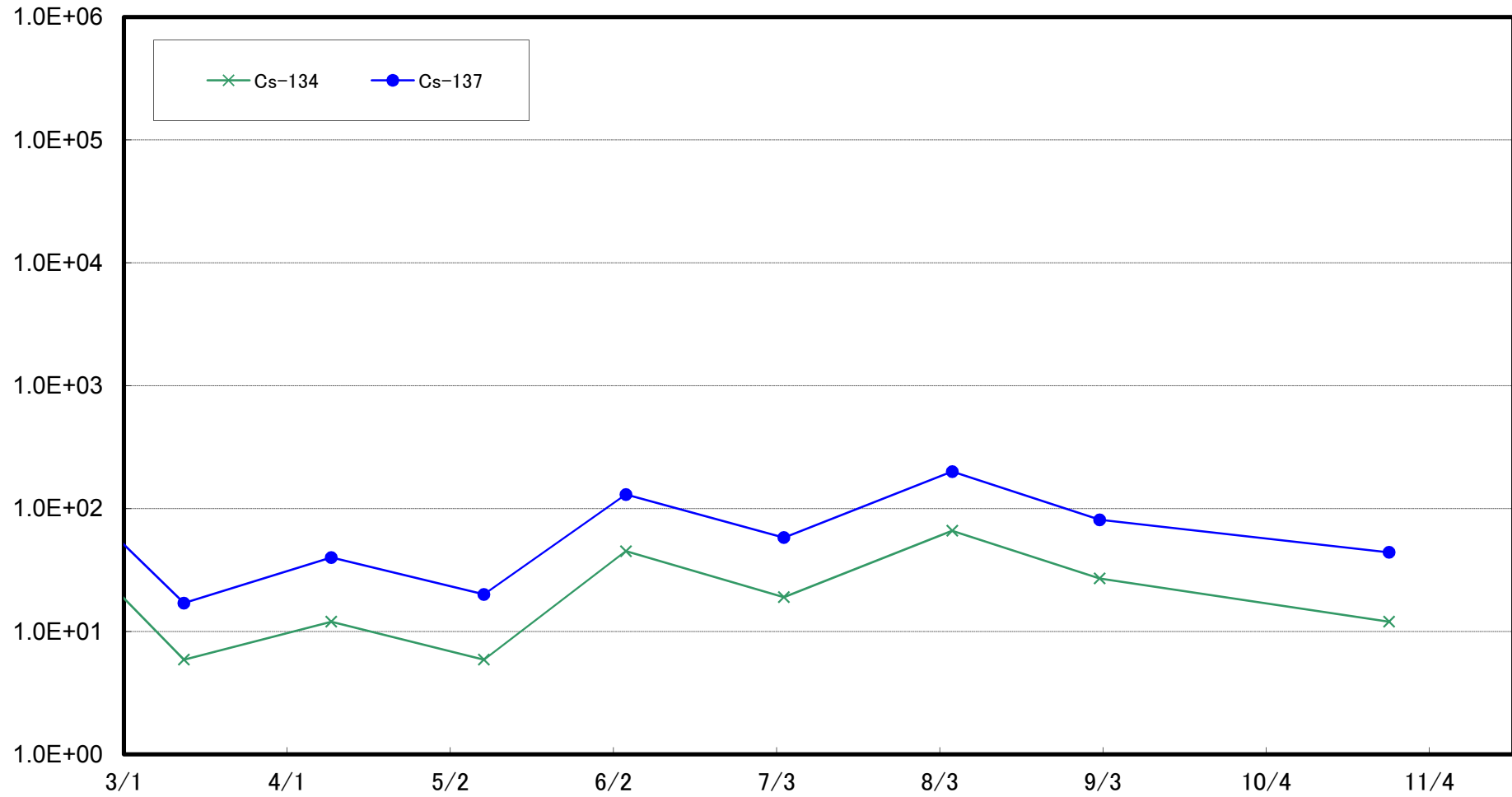
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



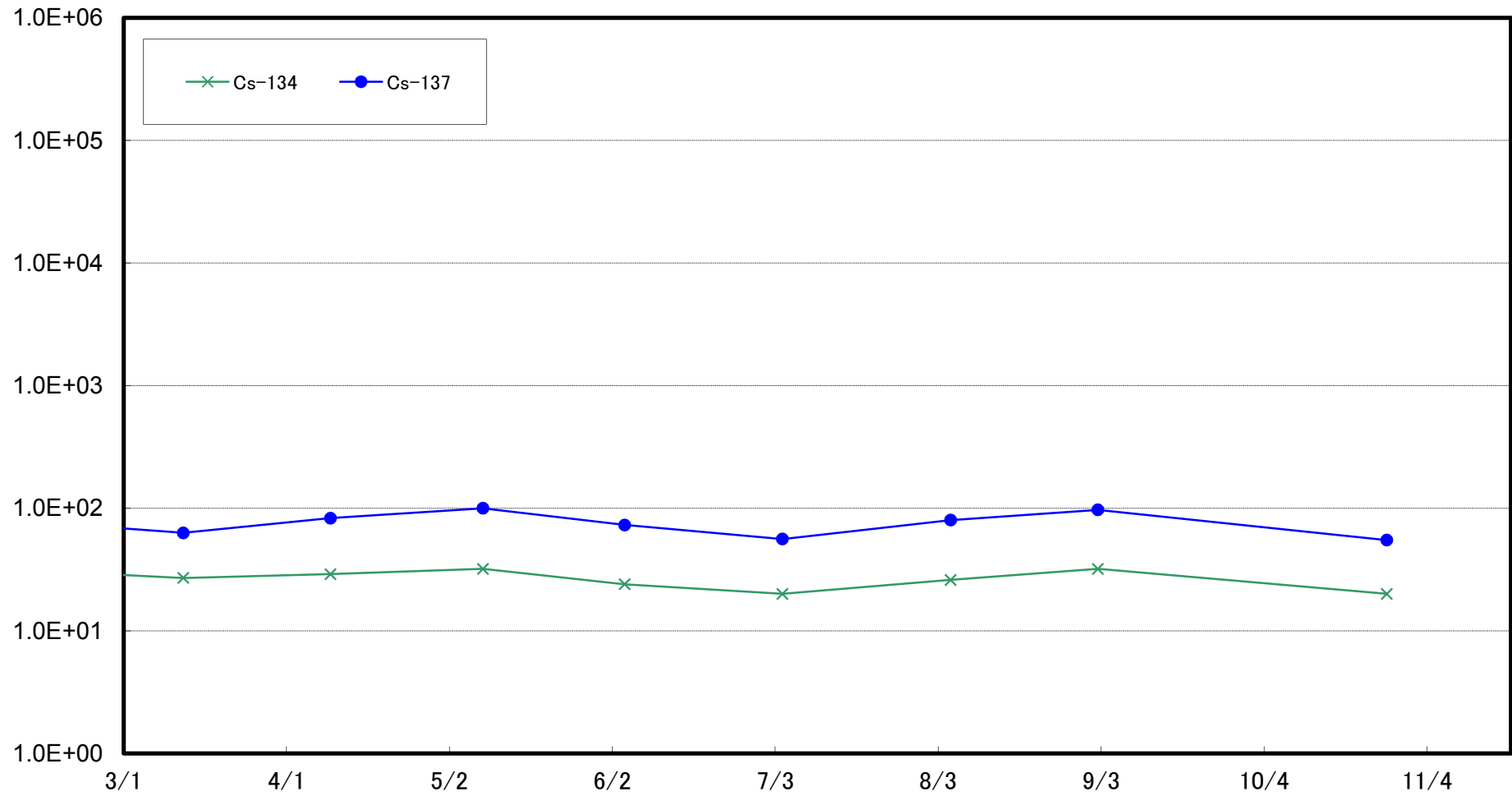
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



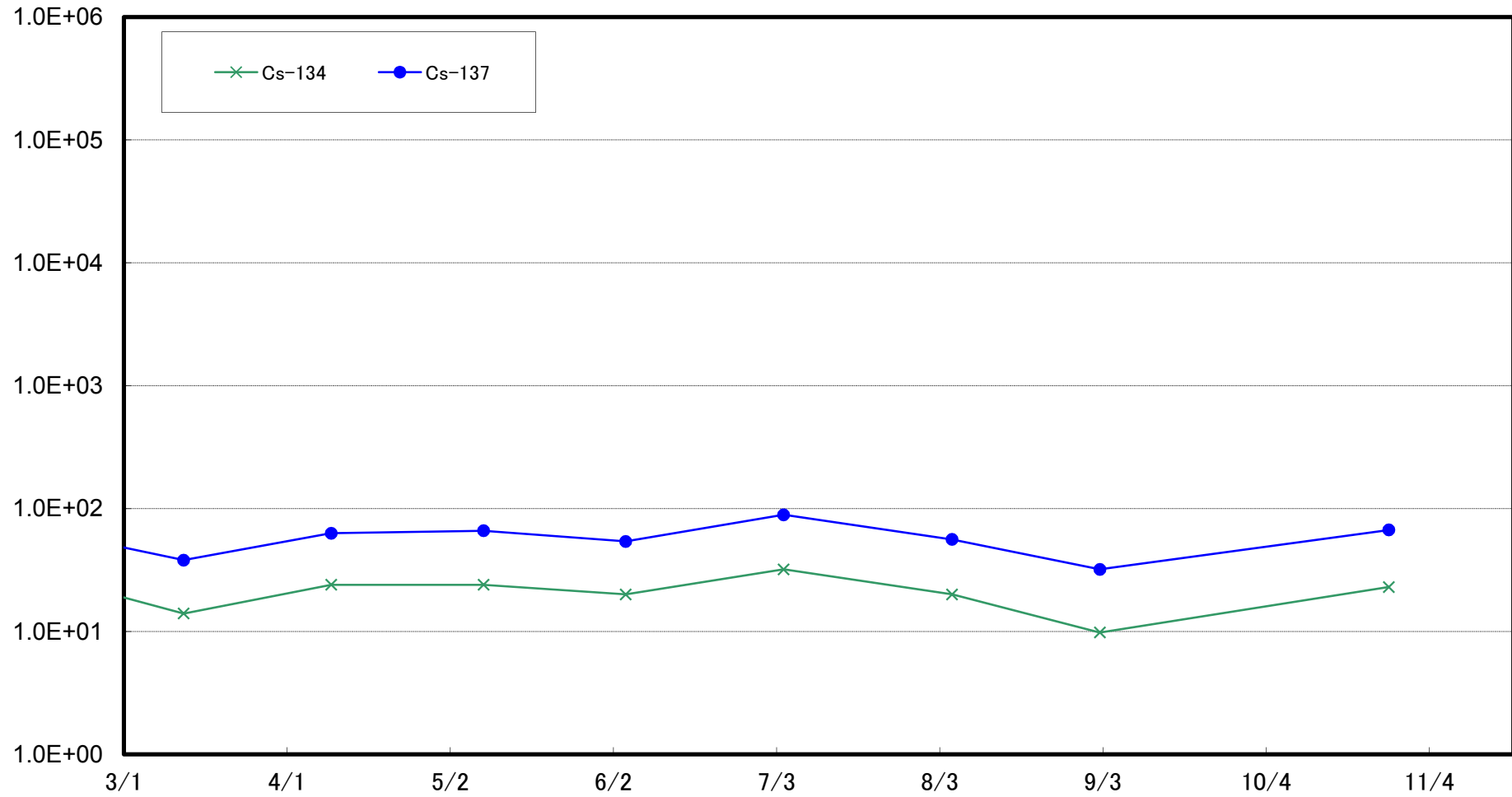
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



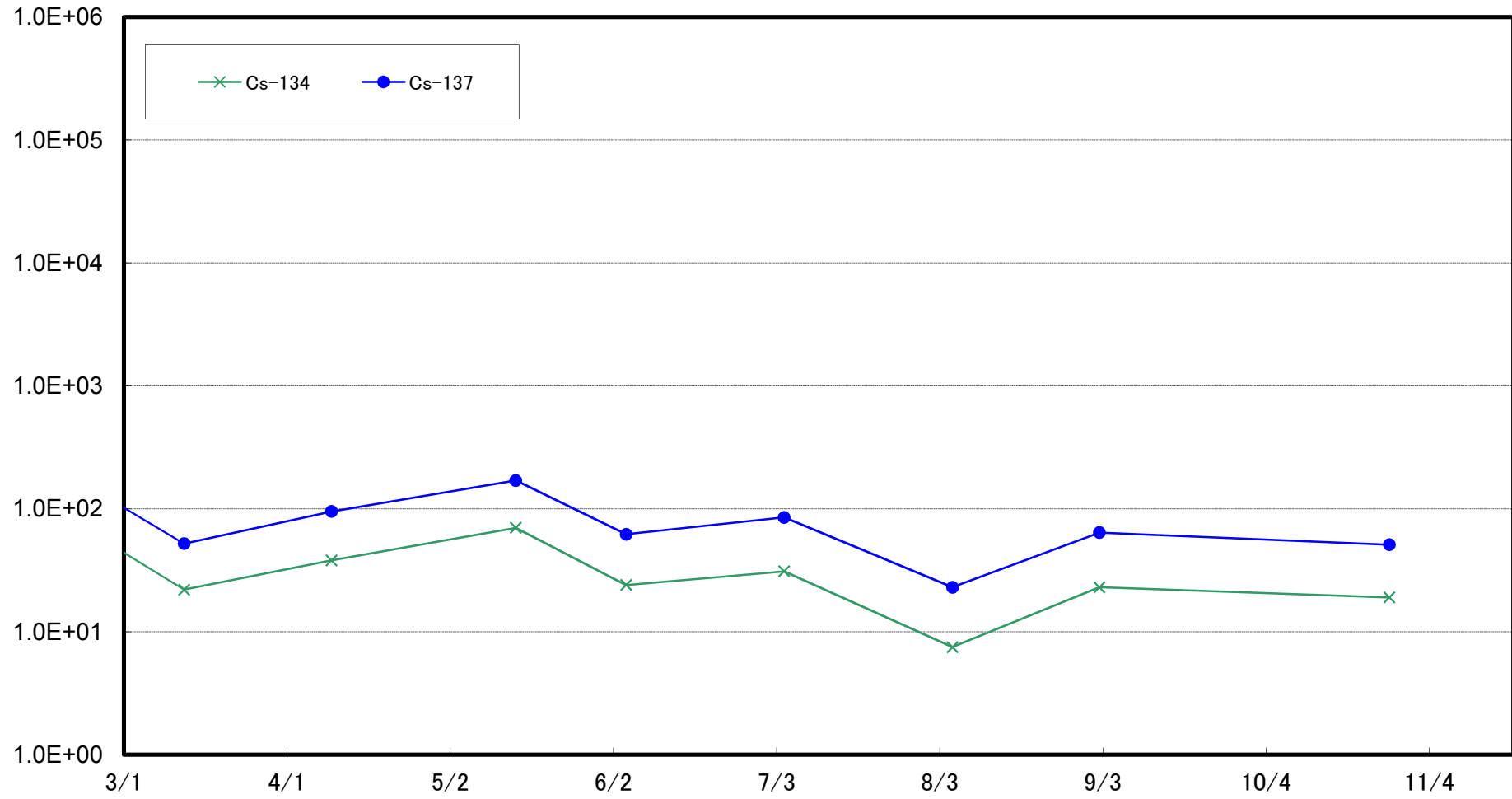
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-⑪) (Bq/kg (dry soil))



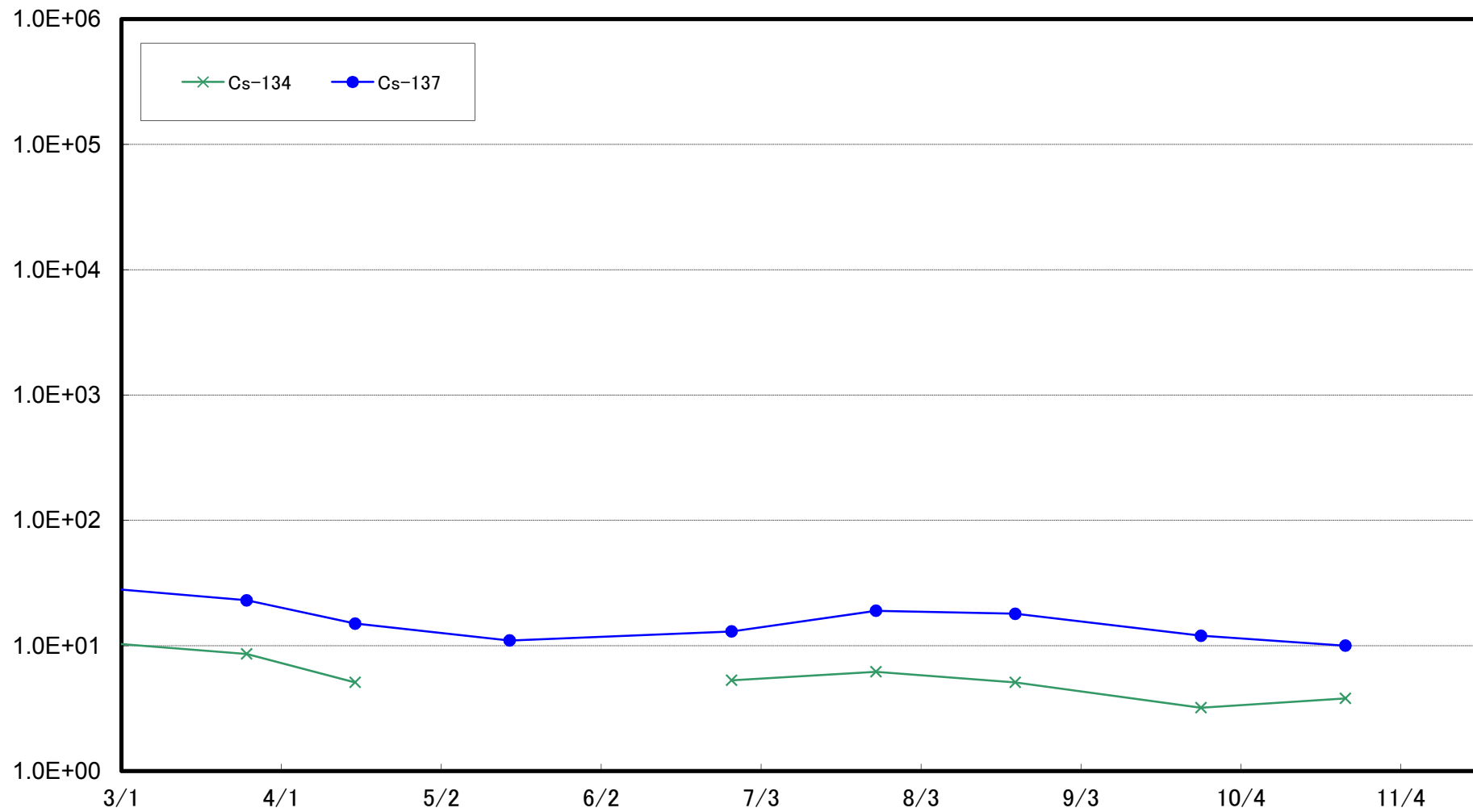
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12) (Bq/kg (dry soil))



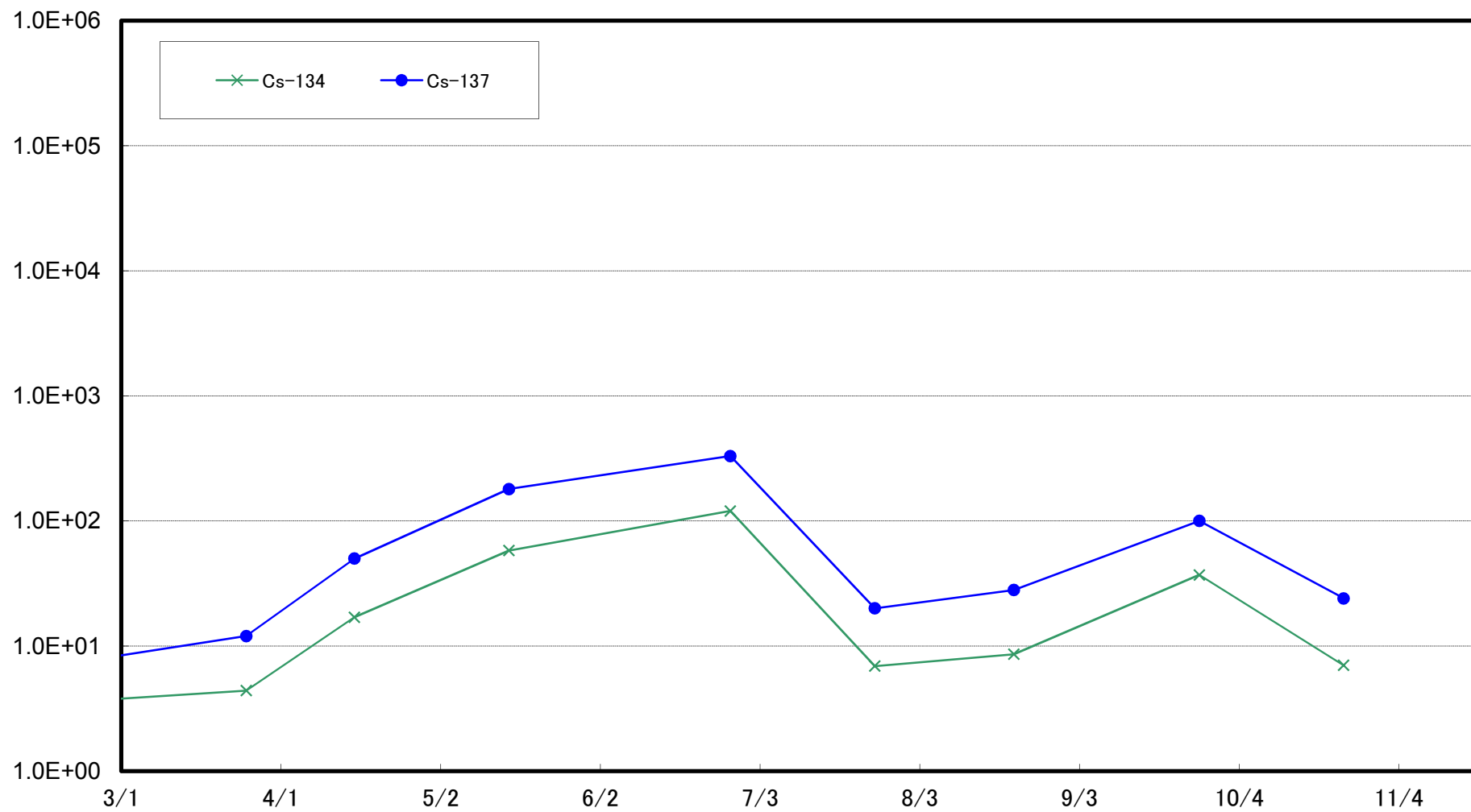
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



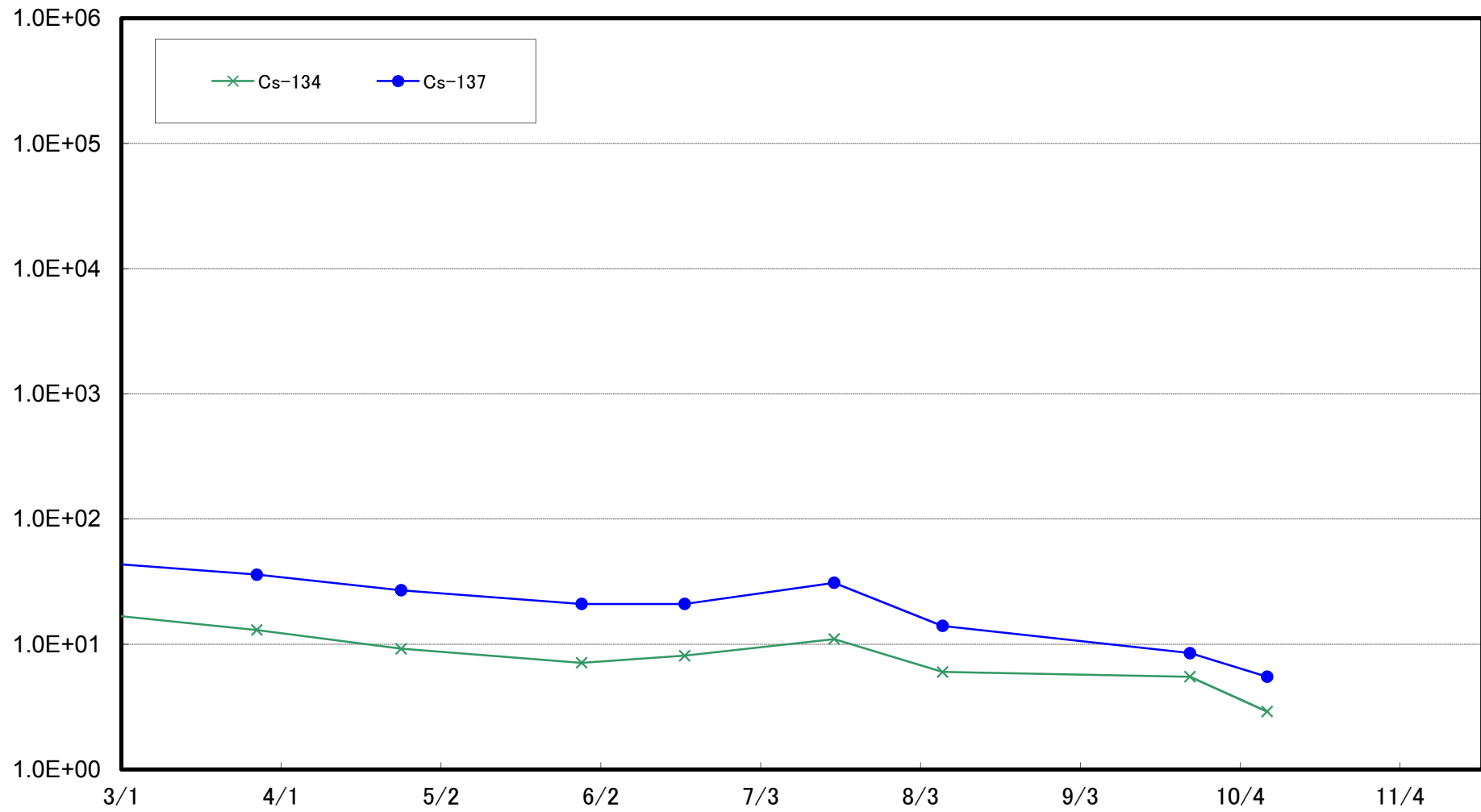
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



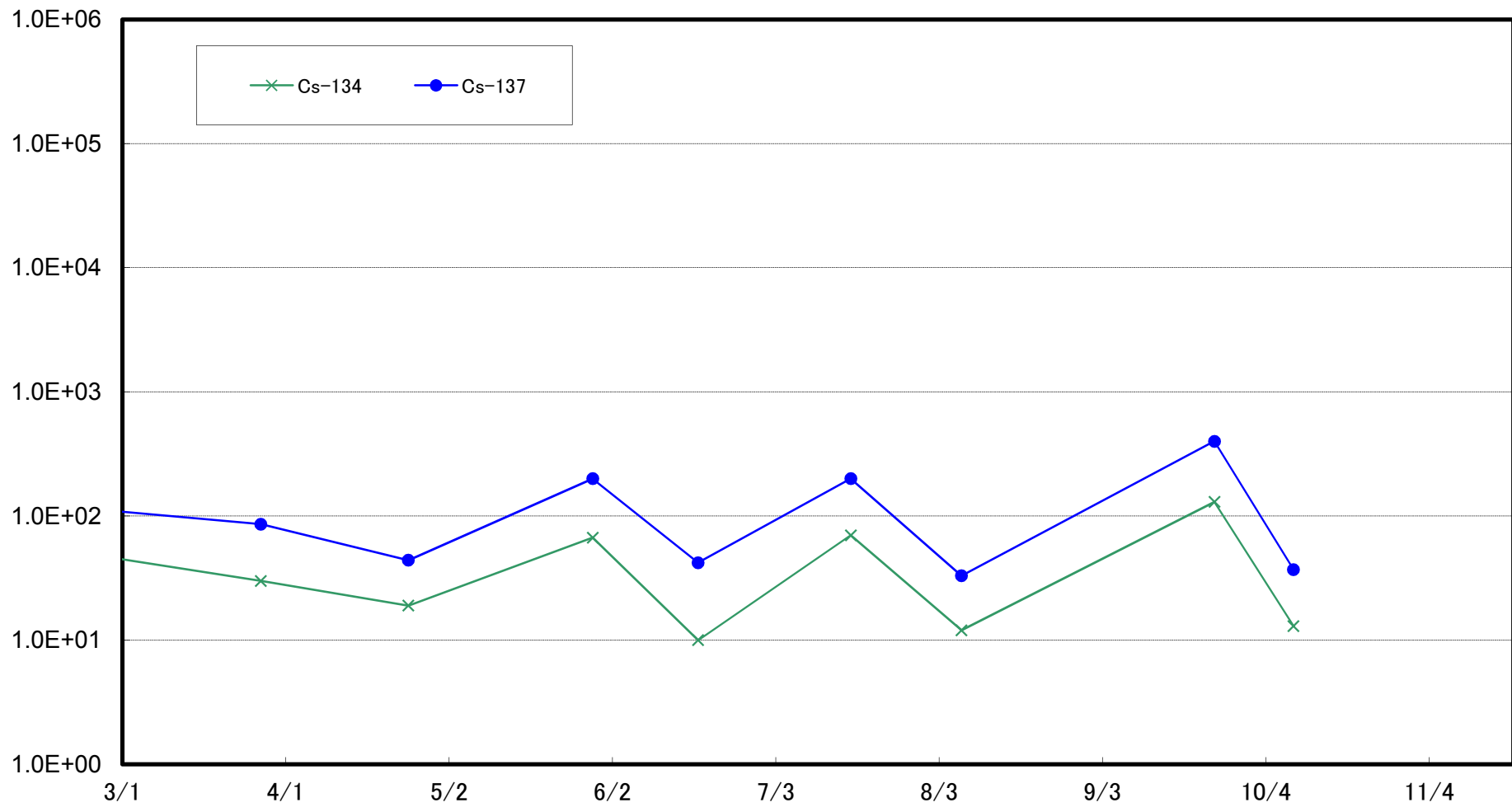
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



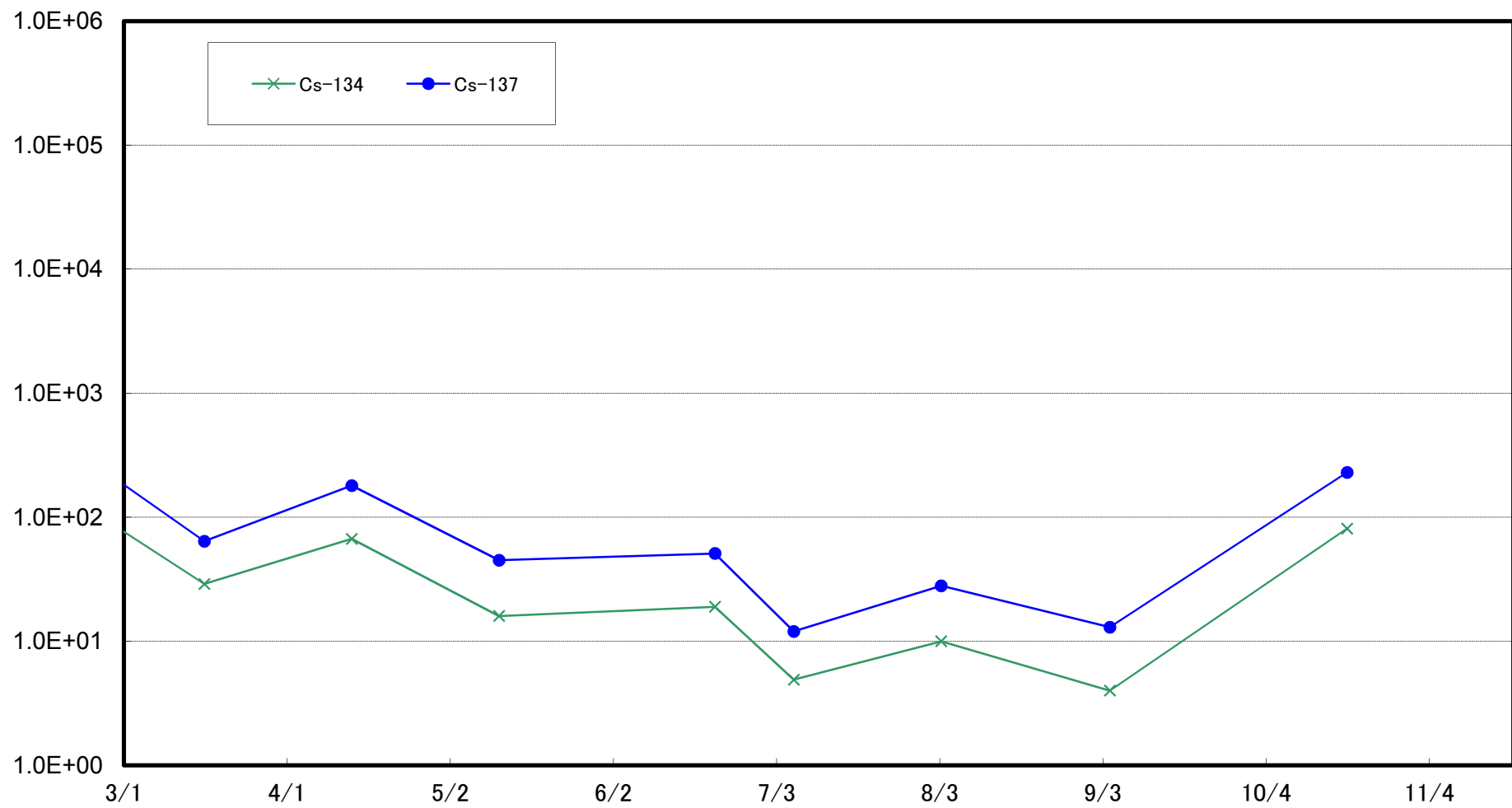
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



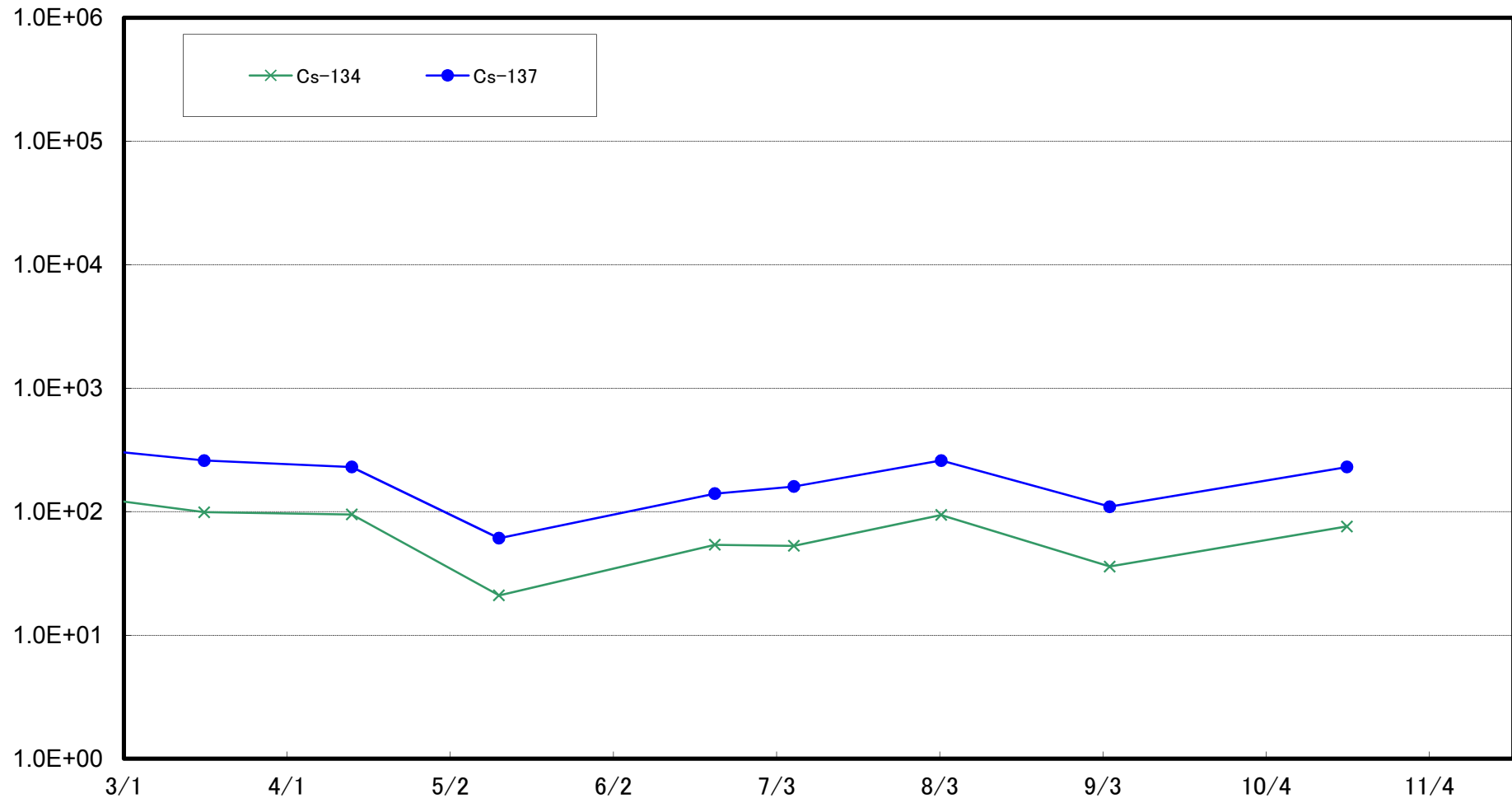
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



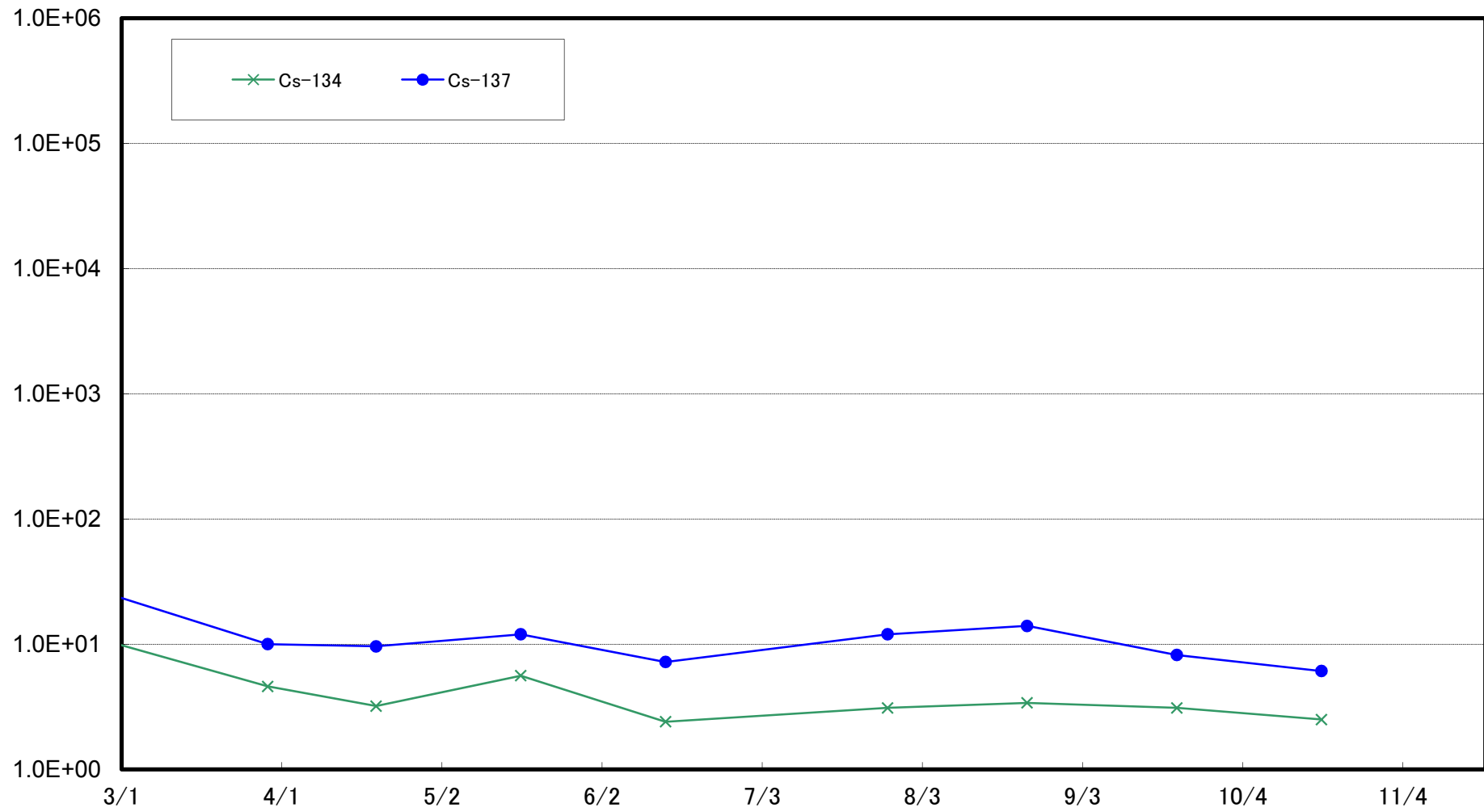
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



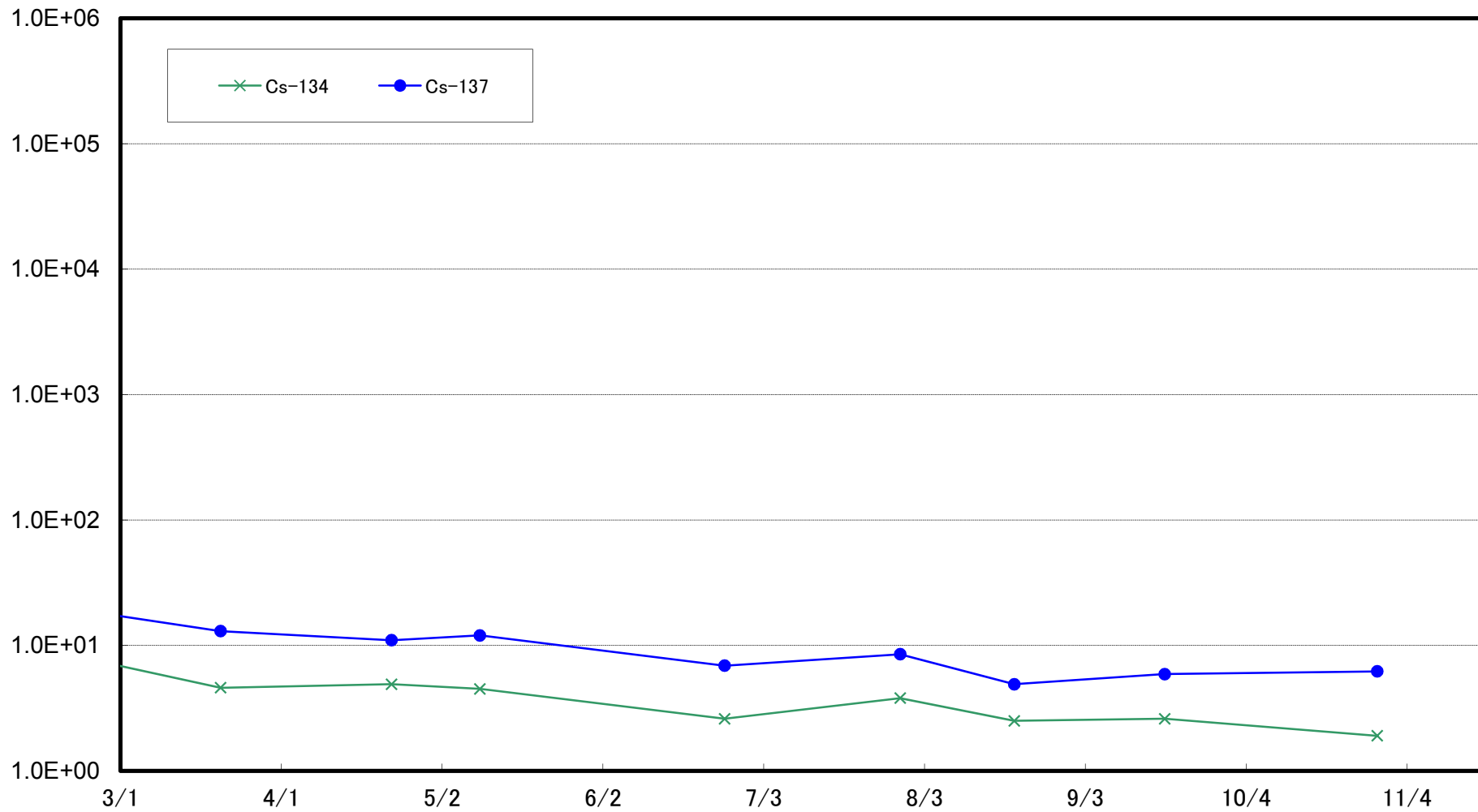
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



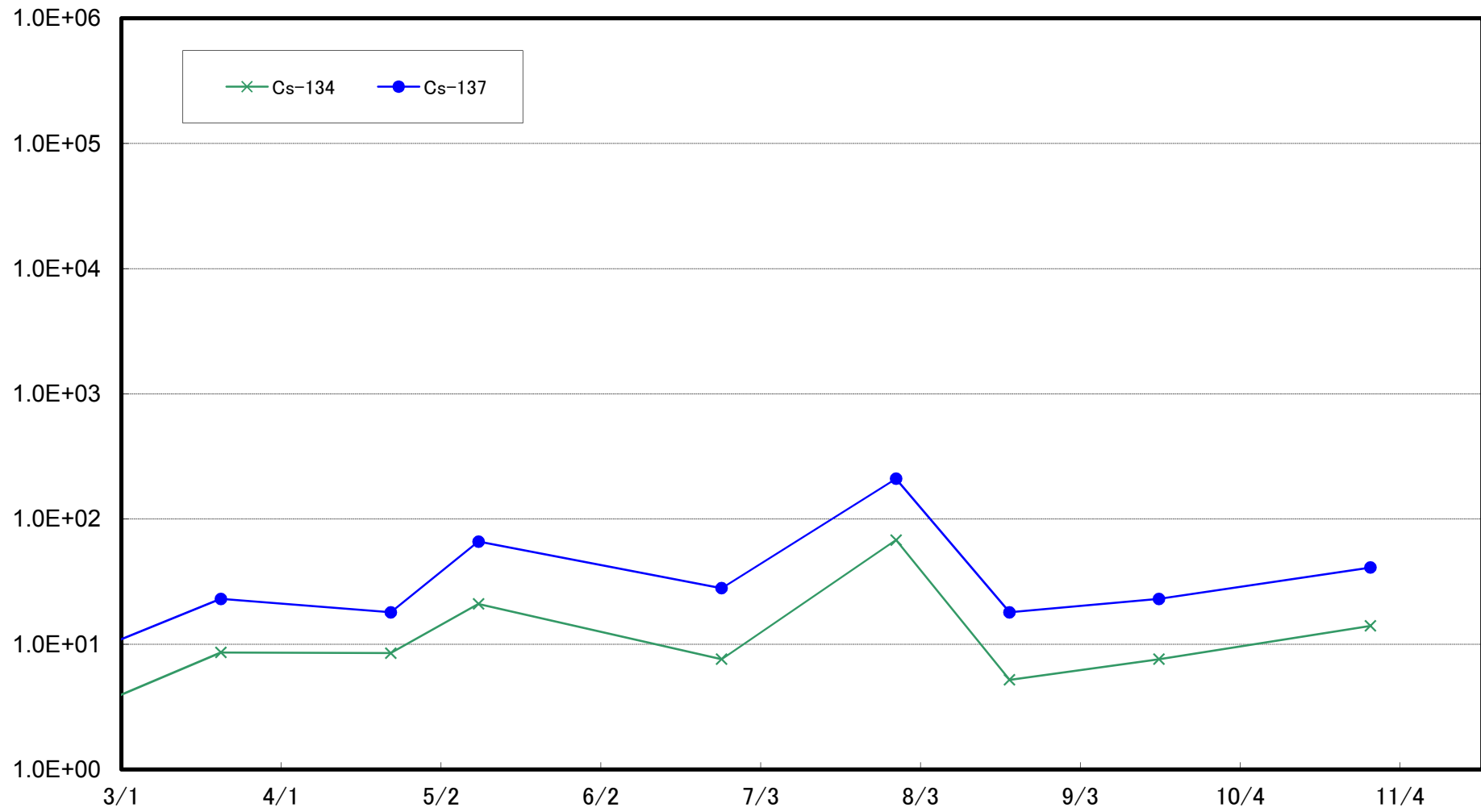
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))



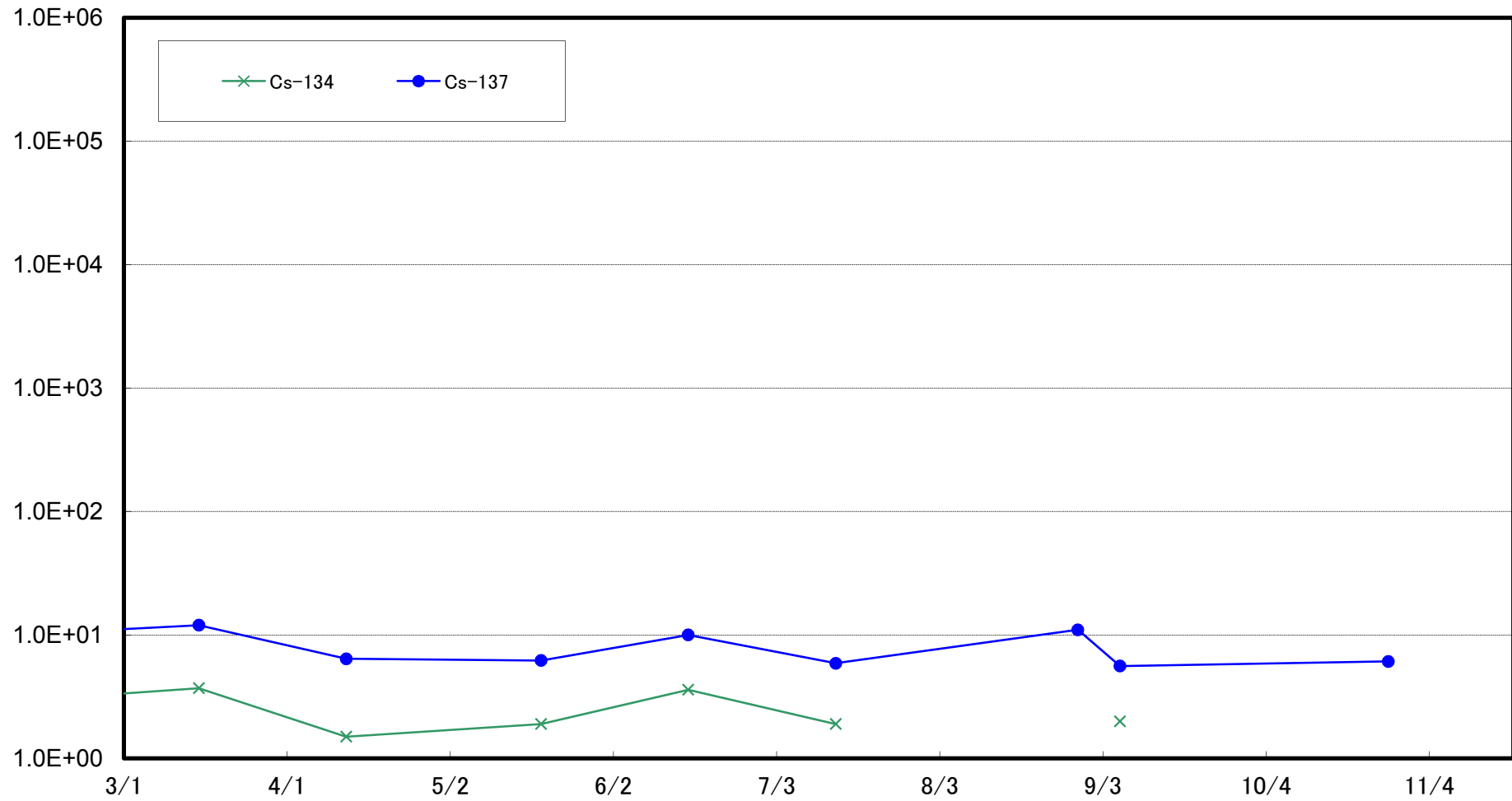
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



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))

