

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station

(August, 2014)

	Place No.	Place of Sampling	Date of Sampling	Time of Sampling	Dry Soil Rate (%)	Cs-137	
						Cs-137 [†] [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	Aug 4, 2014	6:40 AM	100.0 ^{*1}	200 ^{*1}	580
	T-2-1	Around South Discharge Channel of 1F ^{**1}	Aug 4, 2014	5:45 AM	100.0 ^{*1}	81	240
	T-3	Around North Discharge Channel of 2F	Aug 5, 2014	10:10 AM	78.8	25	70
	T-4	Around Offshore of Iwasawa ^{**2}	Aug 5, 2014	4:10 PM	76.5	89	250
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	Aug 4, 2014	9:21 AM	85.3	13	33
	T-11	3km Offshore of Iwasawa Shore	Aug 5, 2014	10:43 AM	69.5	59	190
	T-D1	3km Offshore of Ukedo River	Aug 4, 2014	9:56 AM	78.0	6.8	26
	T-D5	3km Offshore of 1F	Aug 4, 2014	10:48 AM	78.0	21	58
	T-D9	3km Offshore of 2F	Aug 5, 2014	9:54 AM	73.2	16	45
	T-5	15km Offshore of 1F	Aug 5, 2014	8:37 AM	74.5	46	150
	T-①	1km Offshore of Murakami, Odaka Ward	Aug 1, 2014	9:01 AM	70.1	5.4	13
	T-②	2km Offshore of Murakami, Odaka Ward	Aug 1, 2014	8:54 AM	68.8	8.4	28
	T-③	1km Offshore of Ukedo, Namie Town	Aug 1, 2014	10:01 AM	77.8	36	96
	T-④	2km Offshore of Ukedo, Namie Town	Aug 1, 2014	9:50 AM	76.7	39	110
	T-⑤	3km Offshore of Ukedo, Namie Town	Aug 1, 2014	9:34 AM	64.0	100	310
	T-⑥	1km Offshore of Kumagawa, Okuma Town	Aug 4, 2014	8:52 AM	75.3	150	400
	T-⑦	2km Offshore of Kumagawa, Okuma Town	Aug 4, 2014	8:39 AM	72.2	72	210
	T-⑧	3km Offshore of Kumagawa, Okuma Town	Aug 4, 2014	8:26 AM	73.2	29	90
	T-⑨	5km Offshore of Kumagawa, Okuma Town	Aug 4, 2014	9:19 AM	75.0	45	130
	T-⑩	10km Offshore of Kumagawa, Okuma Town	Aug 5, 2014	8:41 AM	74.2	66	200
	T-⑪	15km Offshore of Kumagawa, Okuma Town	Aug 5, 2014	8:29 AM	73.5	26	80
	T-⑫	20km Offshore of Kumagawa, Okuma Town	Aug 5, 2014	7:57 AM	65.5	20	56
	T-⑬	1km Offshore of Yamadahama, Naraha Town	Aug 5, 2014	9:40 AM	84.3	7.5	23
	T-S1	Around 1km Offshore of Ota River	Aug 21, 2014	6:02 AM	72.2	5.1	18
	T-S2	Around 3km Offshore of Odaka Ward	Aug 21, 2014	5:41 AM	74.0	8.6	28
	T-S3	Around 3km Offshore of Ukedo River	Aug 7, 2014	6:22 AM	76.4	6.0	14
	T-S4	Around 3km Offshore of 1F	Aug 7, 2014	5:56 AM	75.8	12	33
	T-S5	Around 2km Offshore of Kido River	Aug 3, 2014	6:40 AM	80.8	10	28
	T-S7	Around 2km Offshore of 2F ^{**3}	Aug 3, 2014	6:19 AM	72.1	94	260
	T-S8	Around 4km Offshore of Kumagawa ^{**4}	Aug 23, 2014	6:33 AM	80.2	3.4	14
	T-B1	Around 15km Offshore of Odaka Ward ^{*1}	Aug 20, 2014	6:54 AM	82.4	2.5	4.9
	T-B2	Around 18km Offshore of Ukedo River ^{*1}	Aug 20, 2014	6:22 AM	82.8	5.2	18
	T-B3	Around 10km Offshore of 1F	Aug 29, 2014	5:27 AM	79.5	ND	11
	T-B4	Around 10km Offshore of 2F	Aug 29, 2014	6:19 AM	73.7	4.9	20

* Data of other nuclides is under evaluation.

* "ND" indicates that the measurement result is below the detection limit.
(Cs-134: Approx. 2.3Bq/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 square brackets.

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

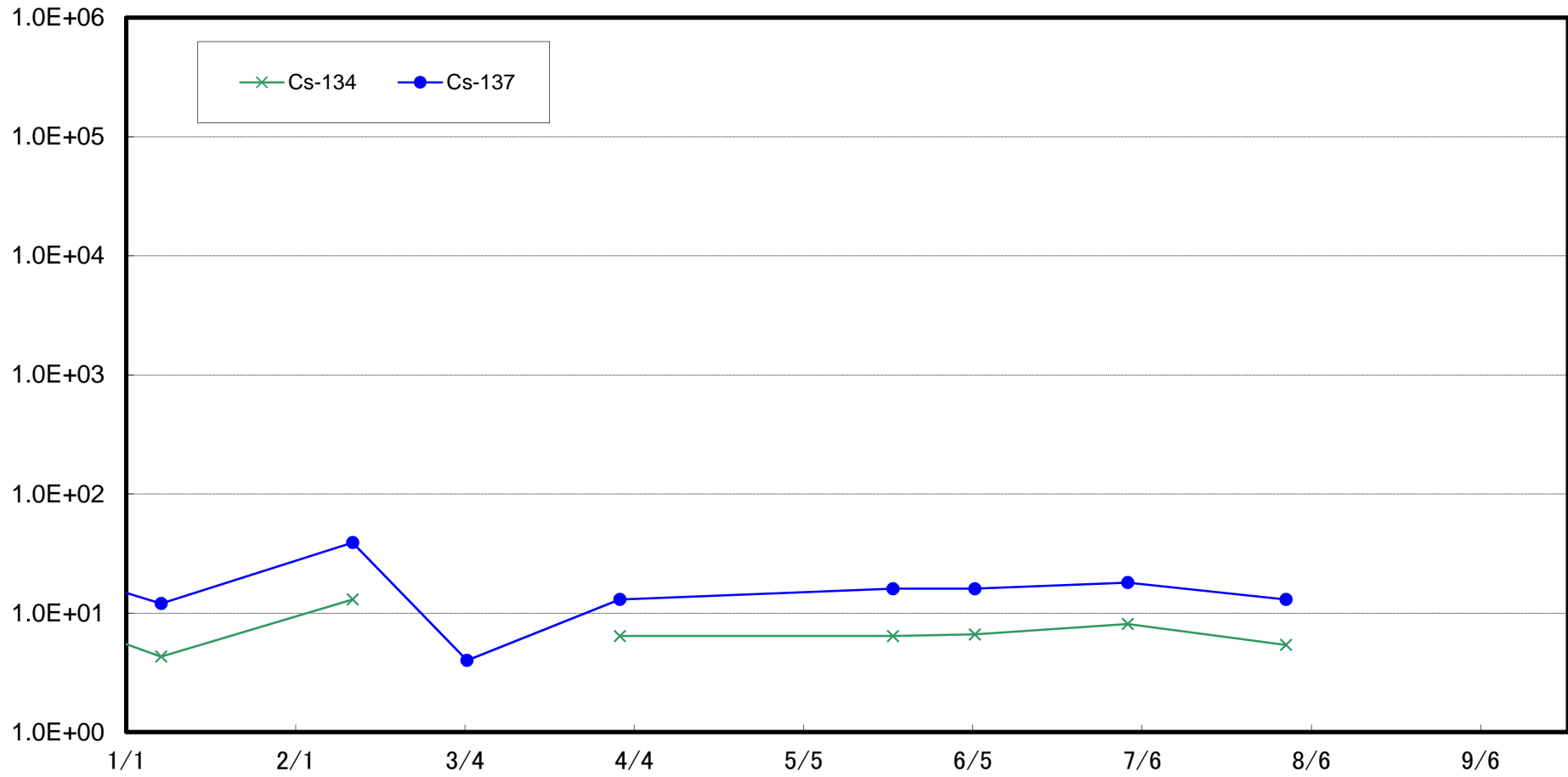
**2 Place of Sampling was changed from "T-4" to "T-4-2" from October, 2013.

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

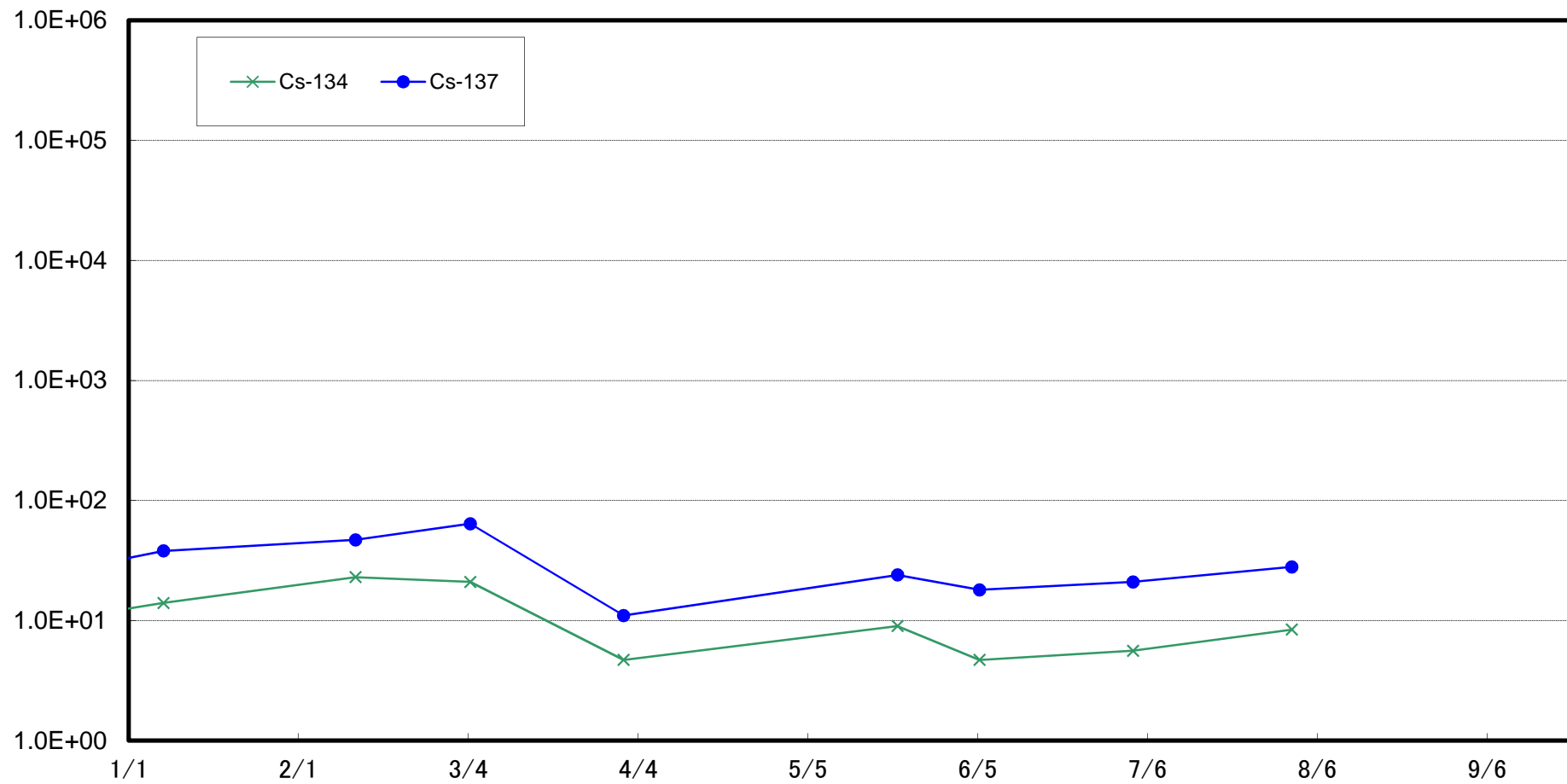
**4 "T-S8" is added from July, 2012.

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

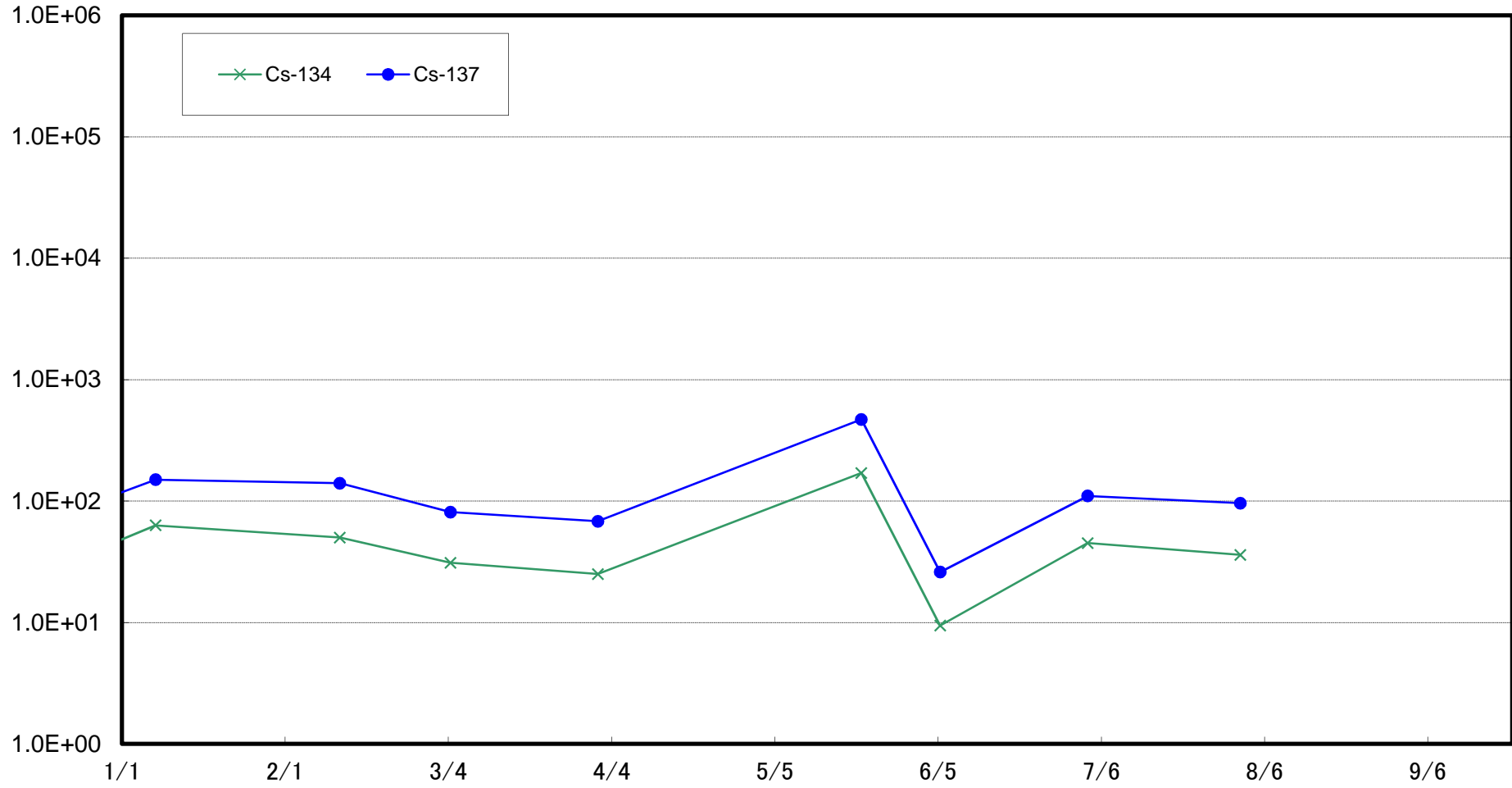
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①)
(Bq/kg, dry soil)



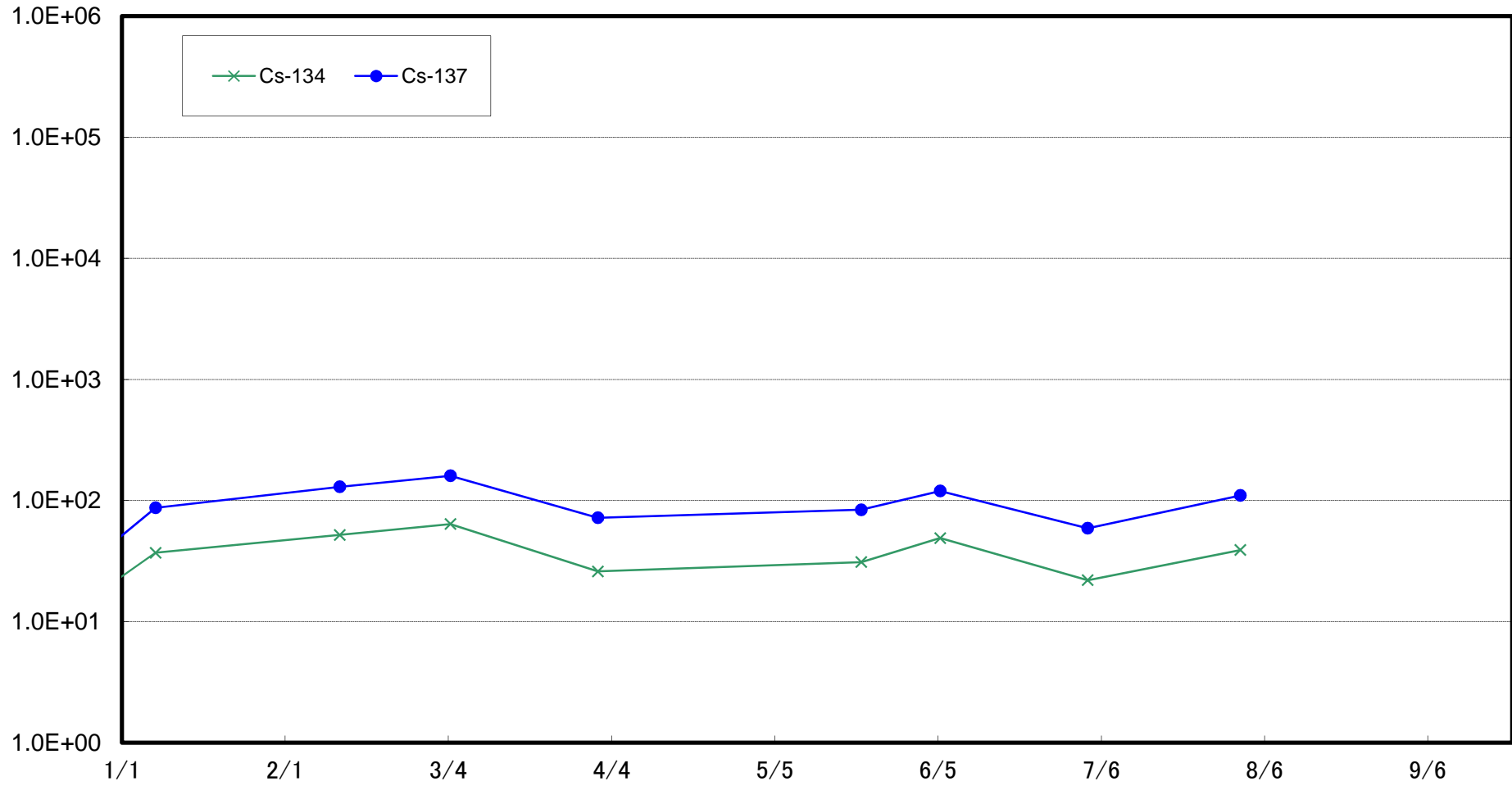
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②)
(Bq/kg, dry soil)



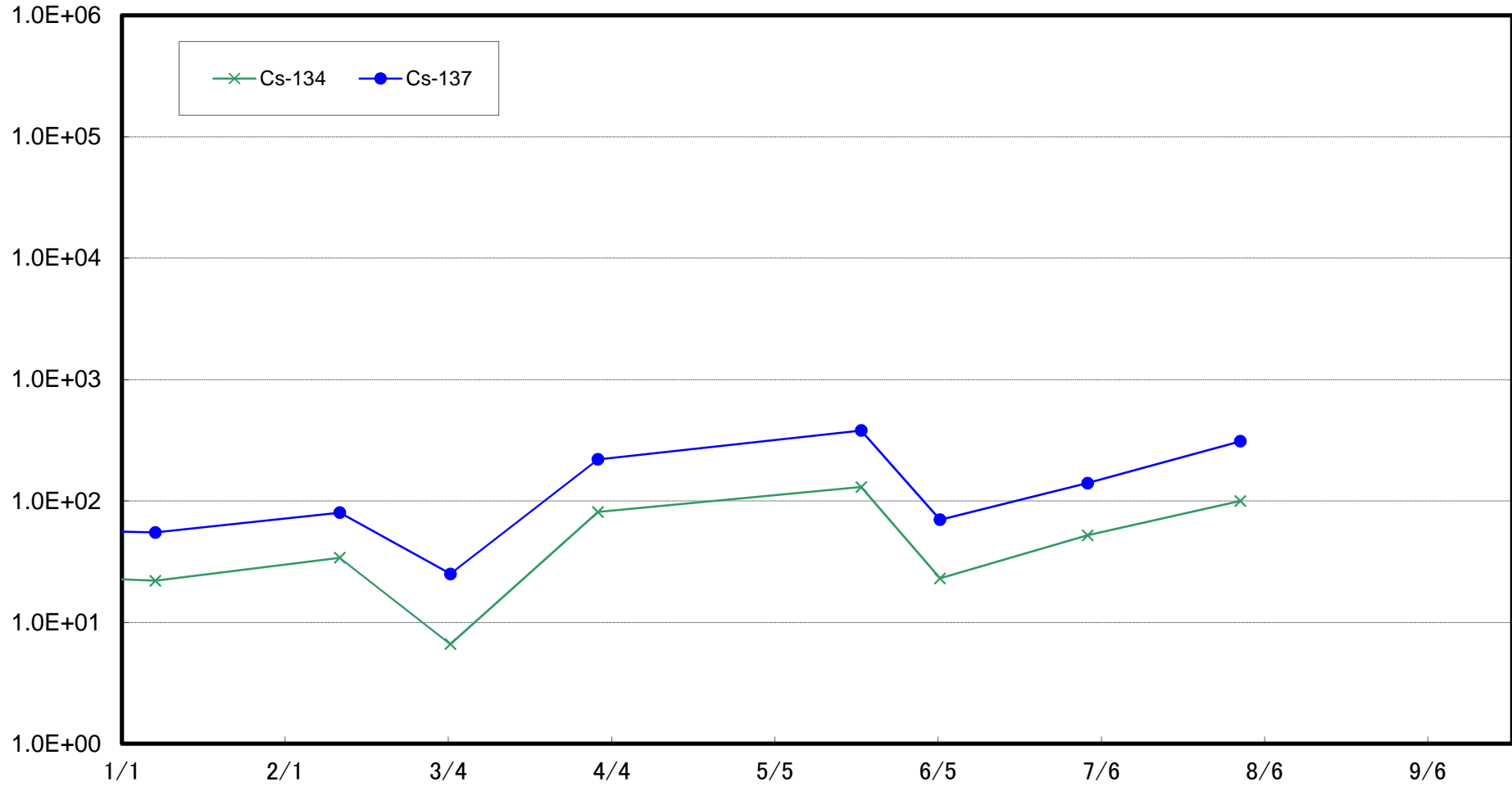
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg, dry soil)



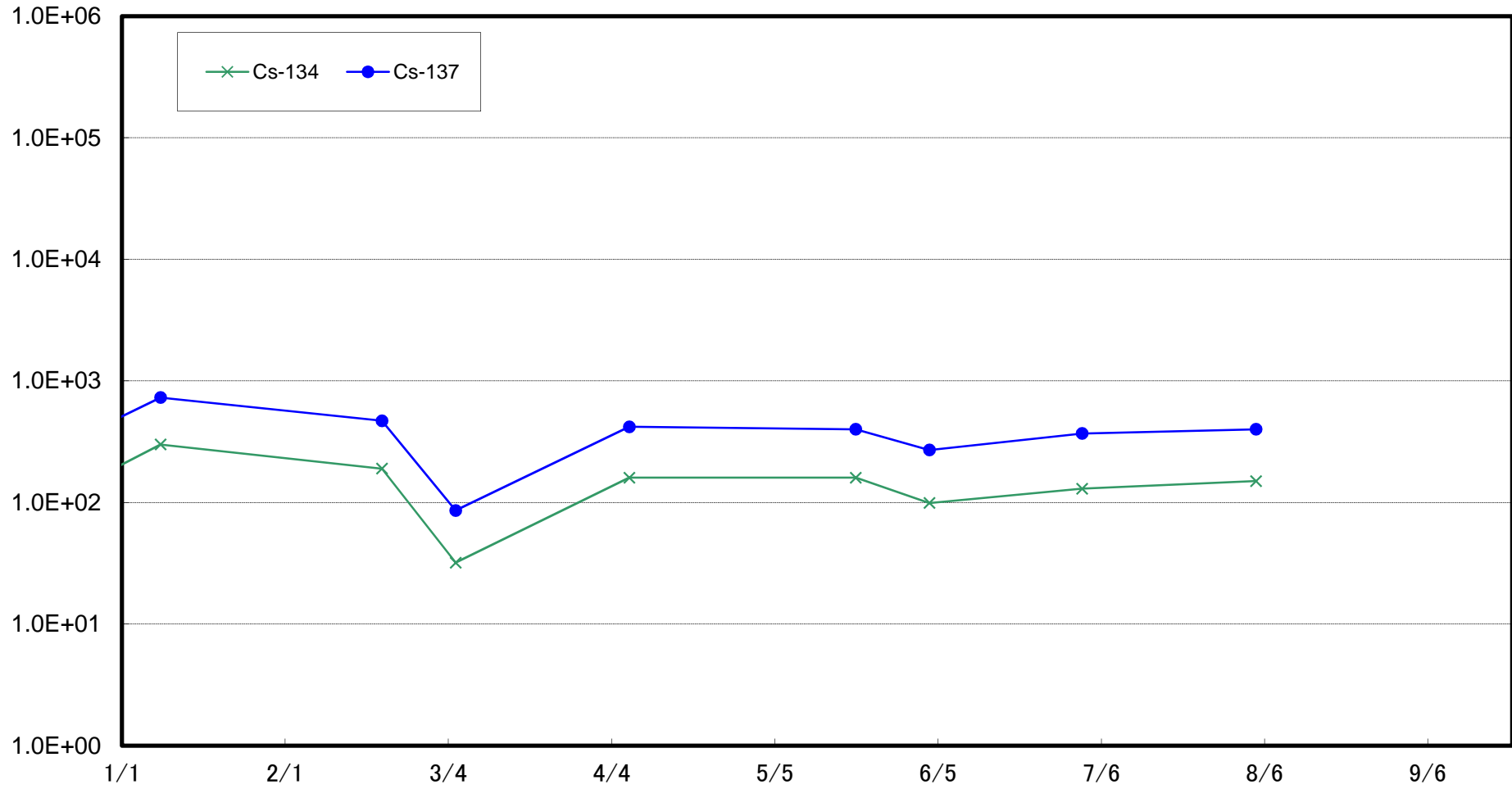
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg, dry soil)



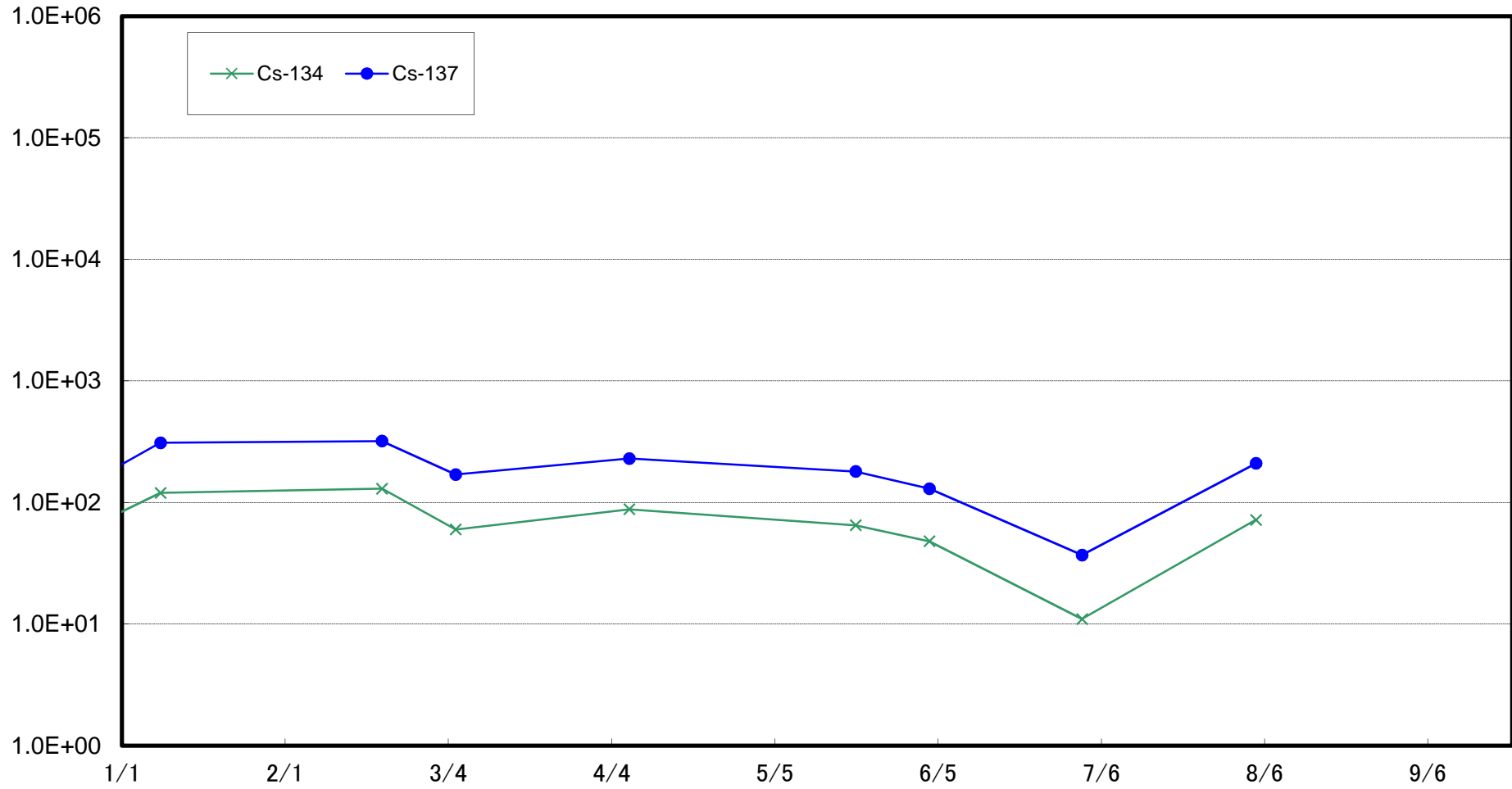
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg, dry soil)



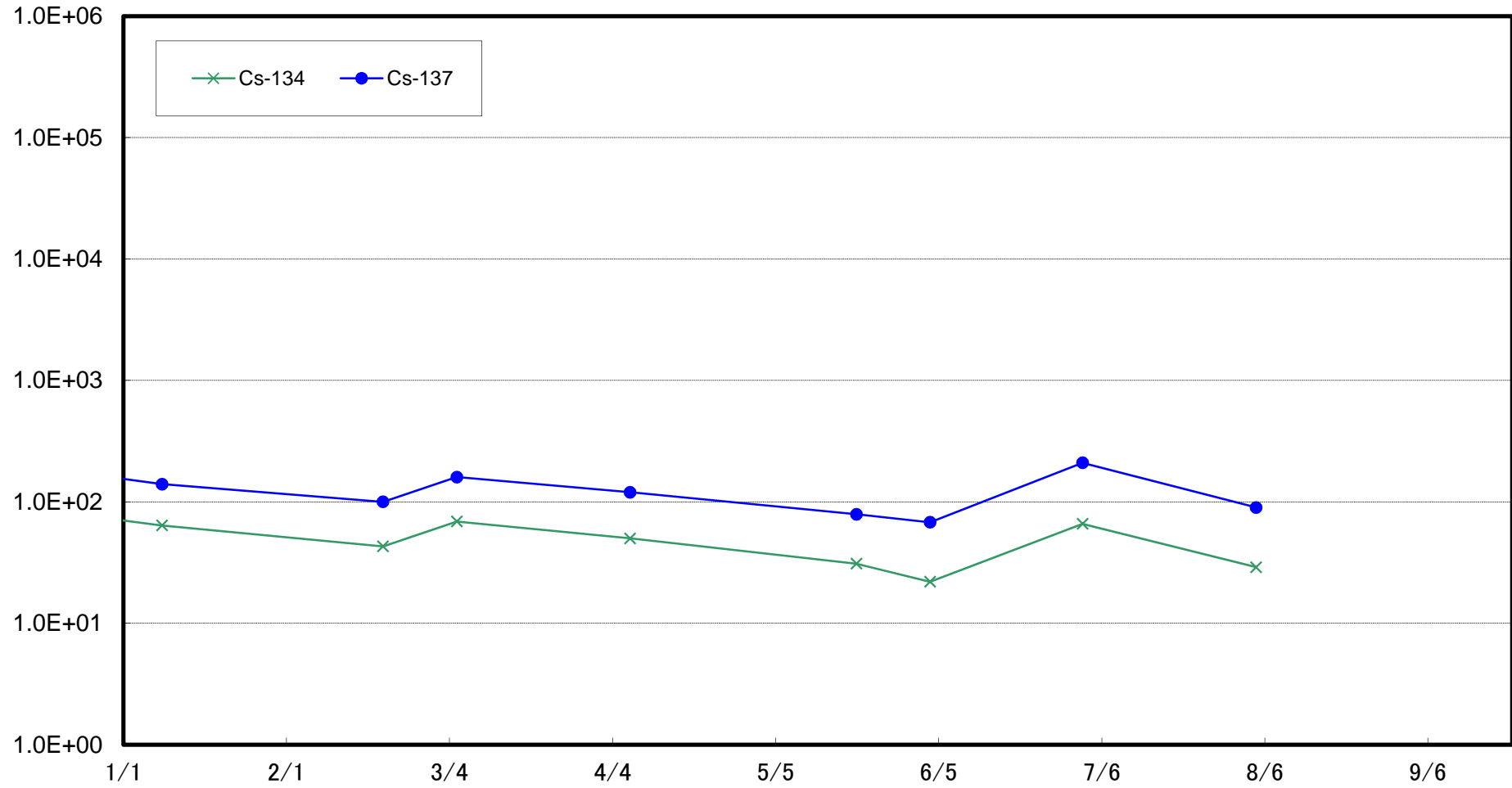
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥)
(Bq/kg, dry soil)



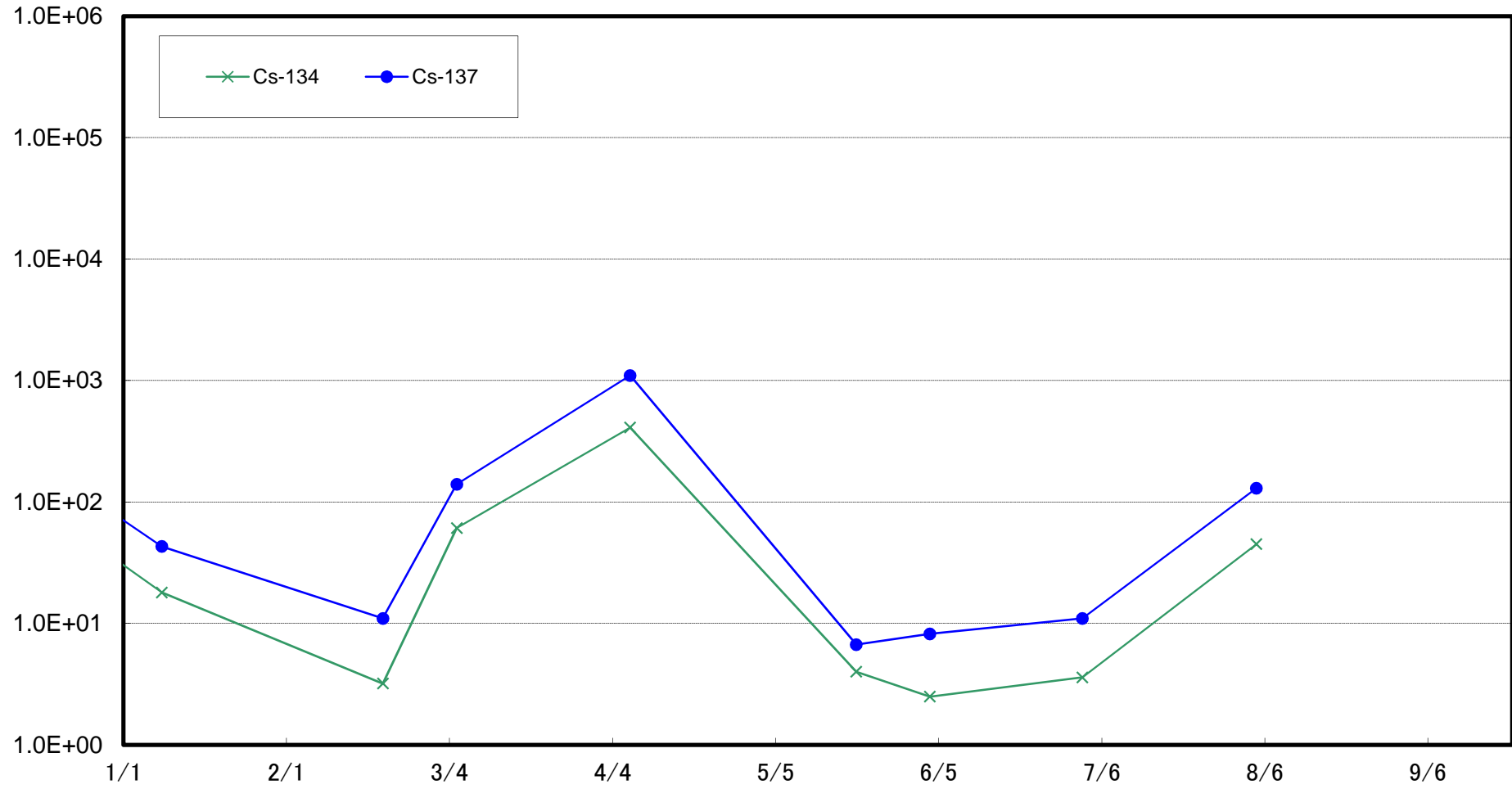
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦)
(Bq/kg, dry soil)



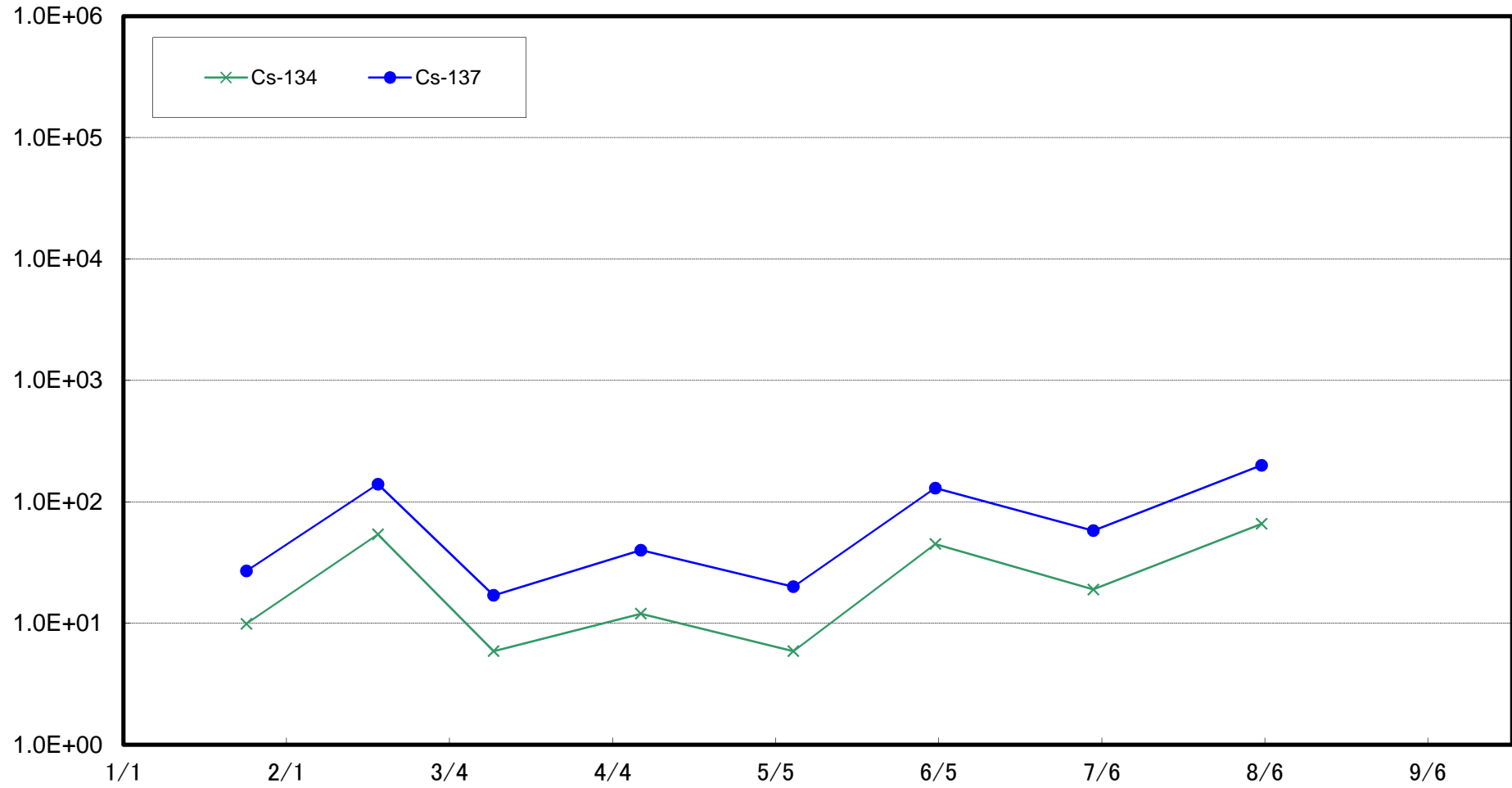
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧)
(Bq/kg, dry soil)



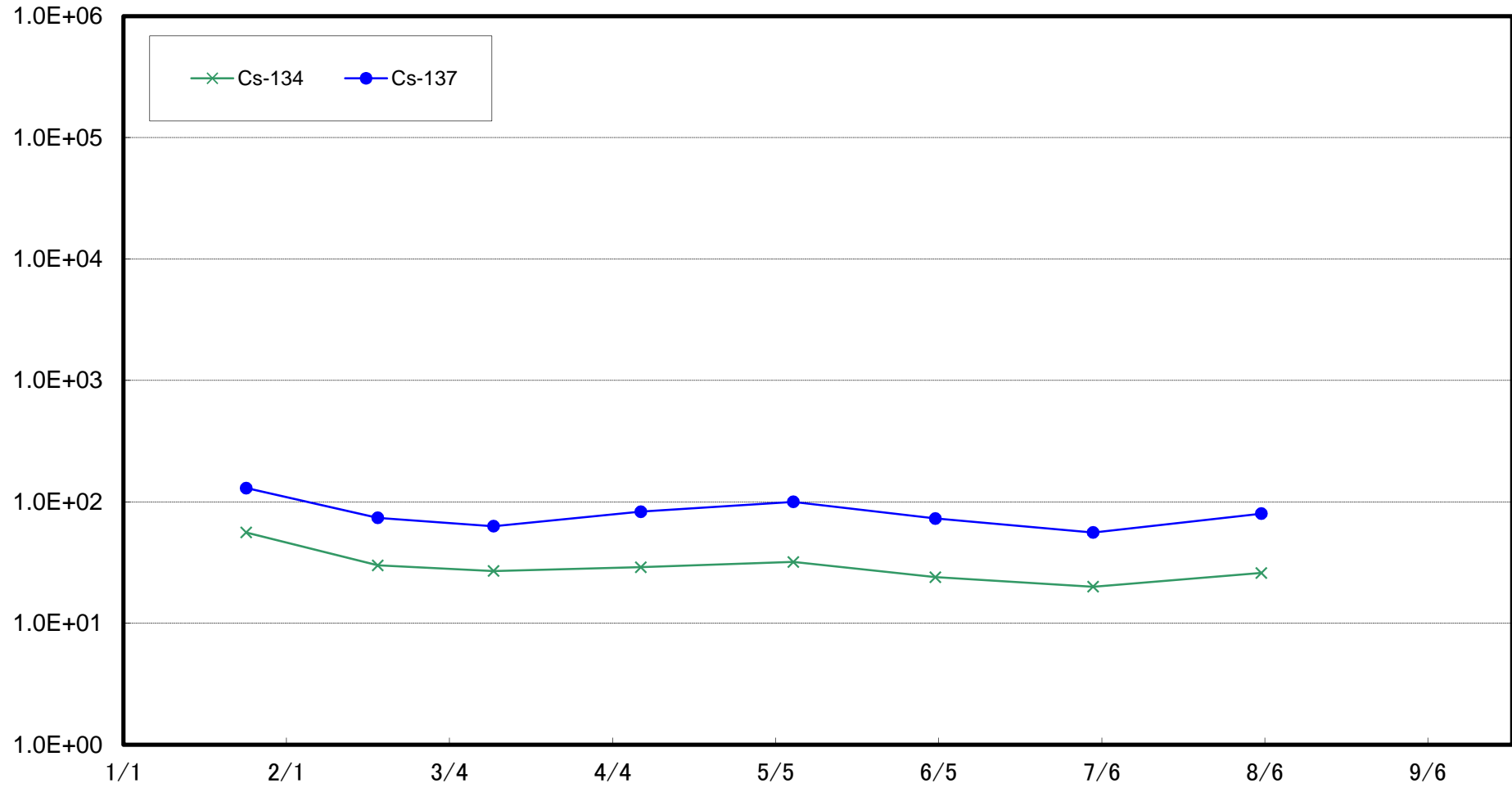
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9)
(Bq/kg, dry soil)



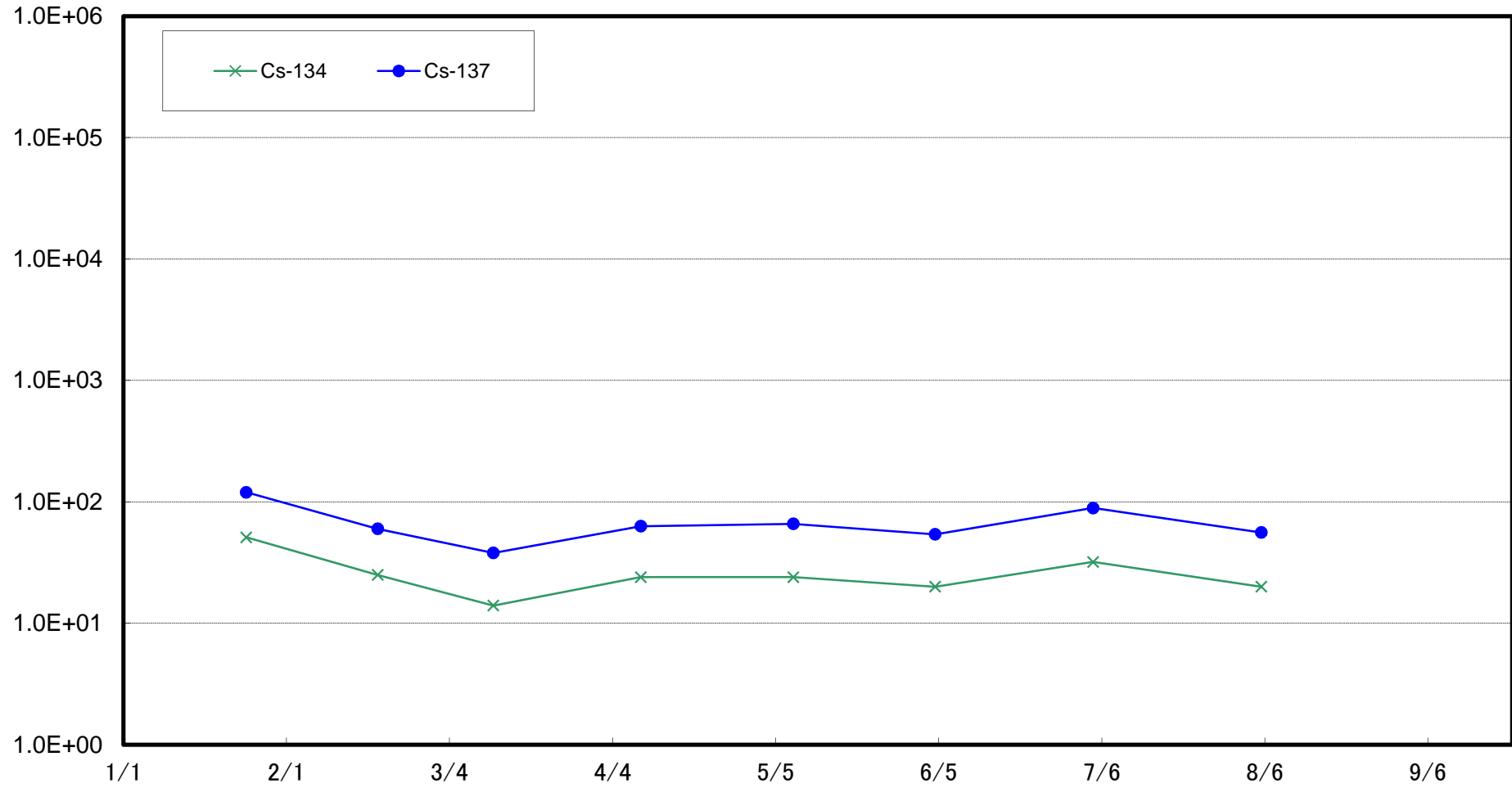
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10)
(Bq/kg, dry soil)



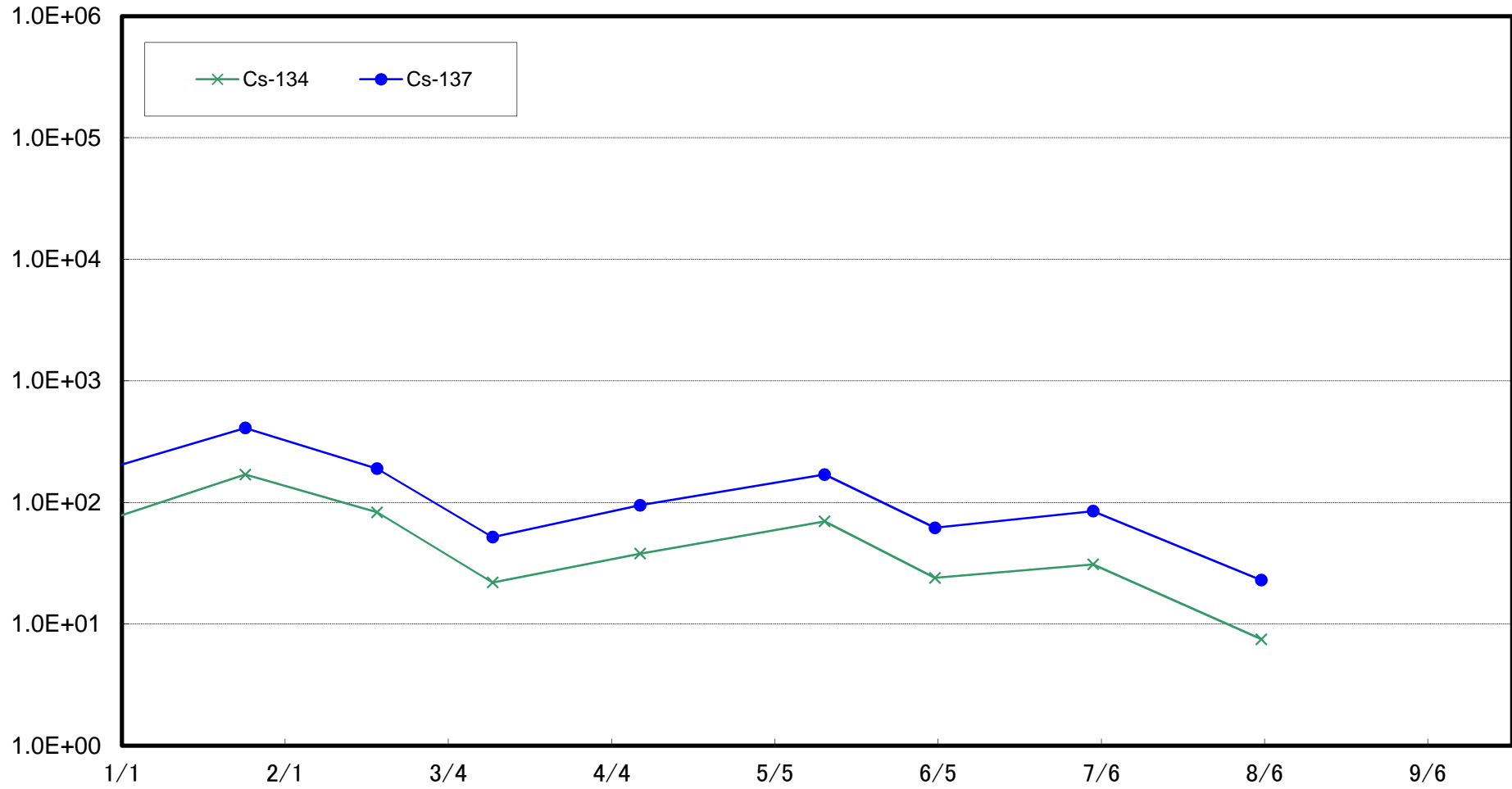
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-11)
(Bq/kg, dry soil)



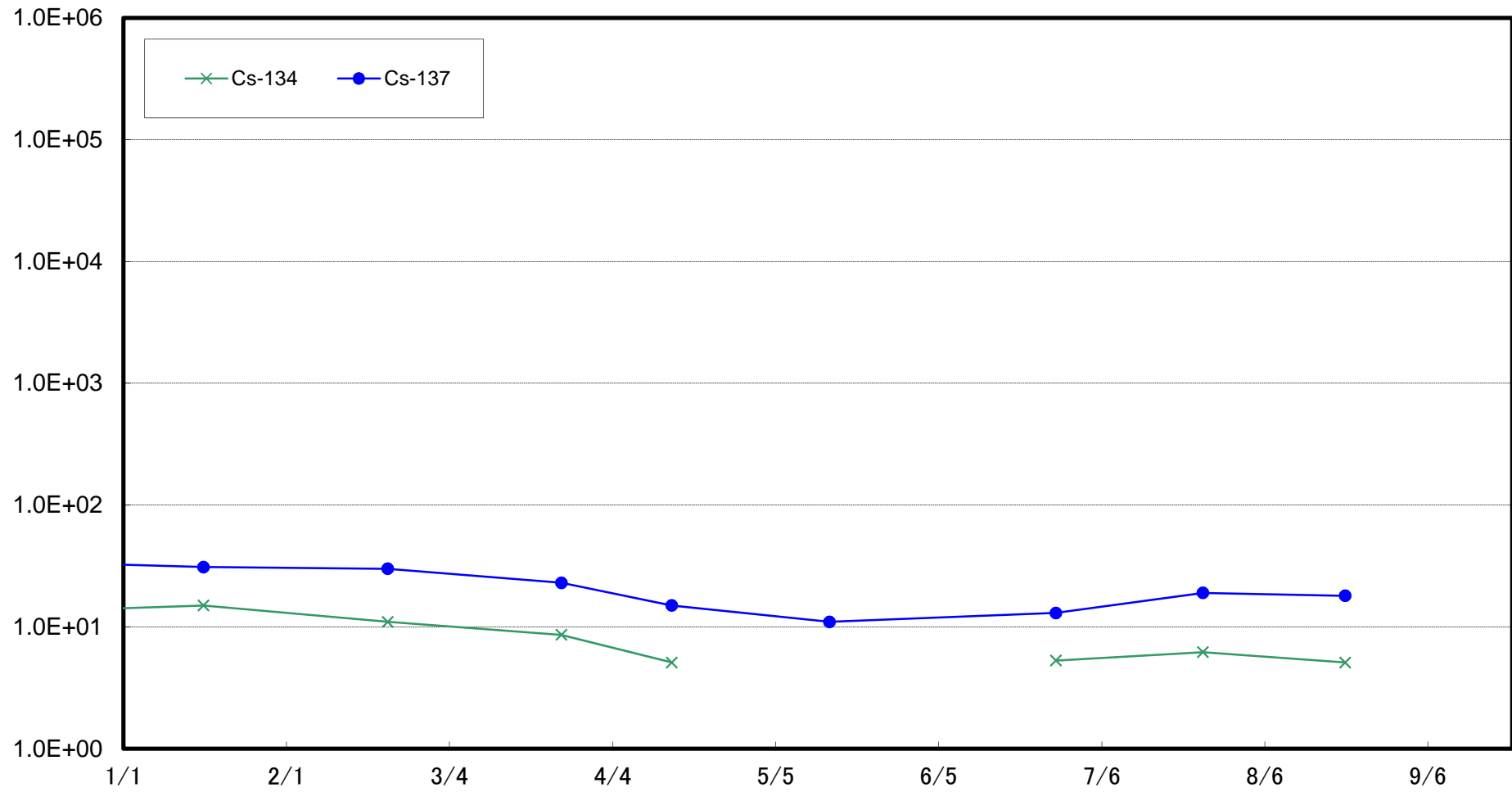
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12)
(Bq/kg, dry soil)



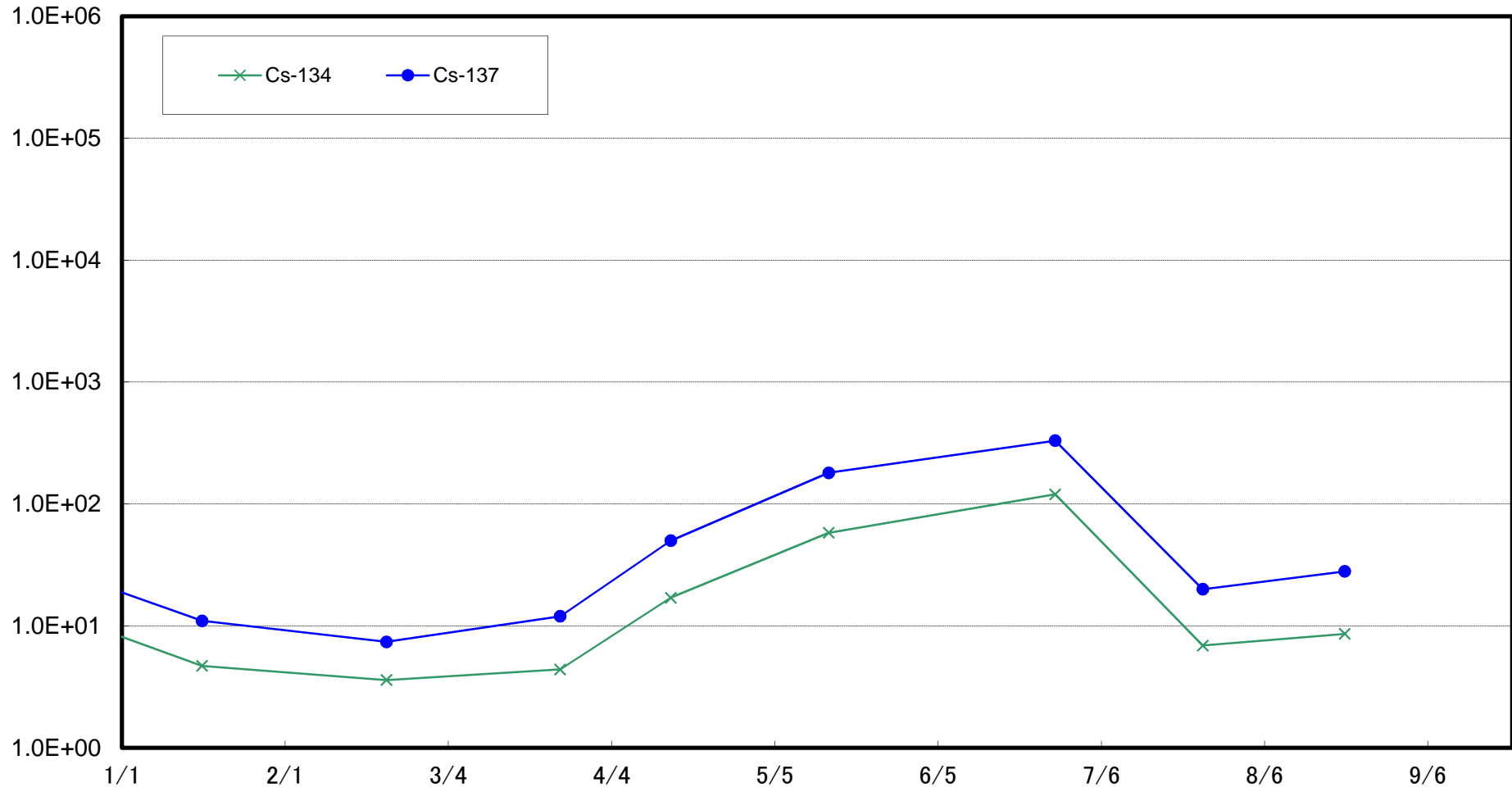
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13)
(Bq/kg, dry soil)



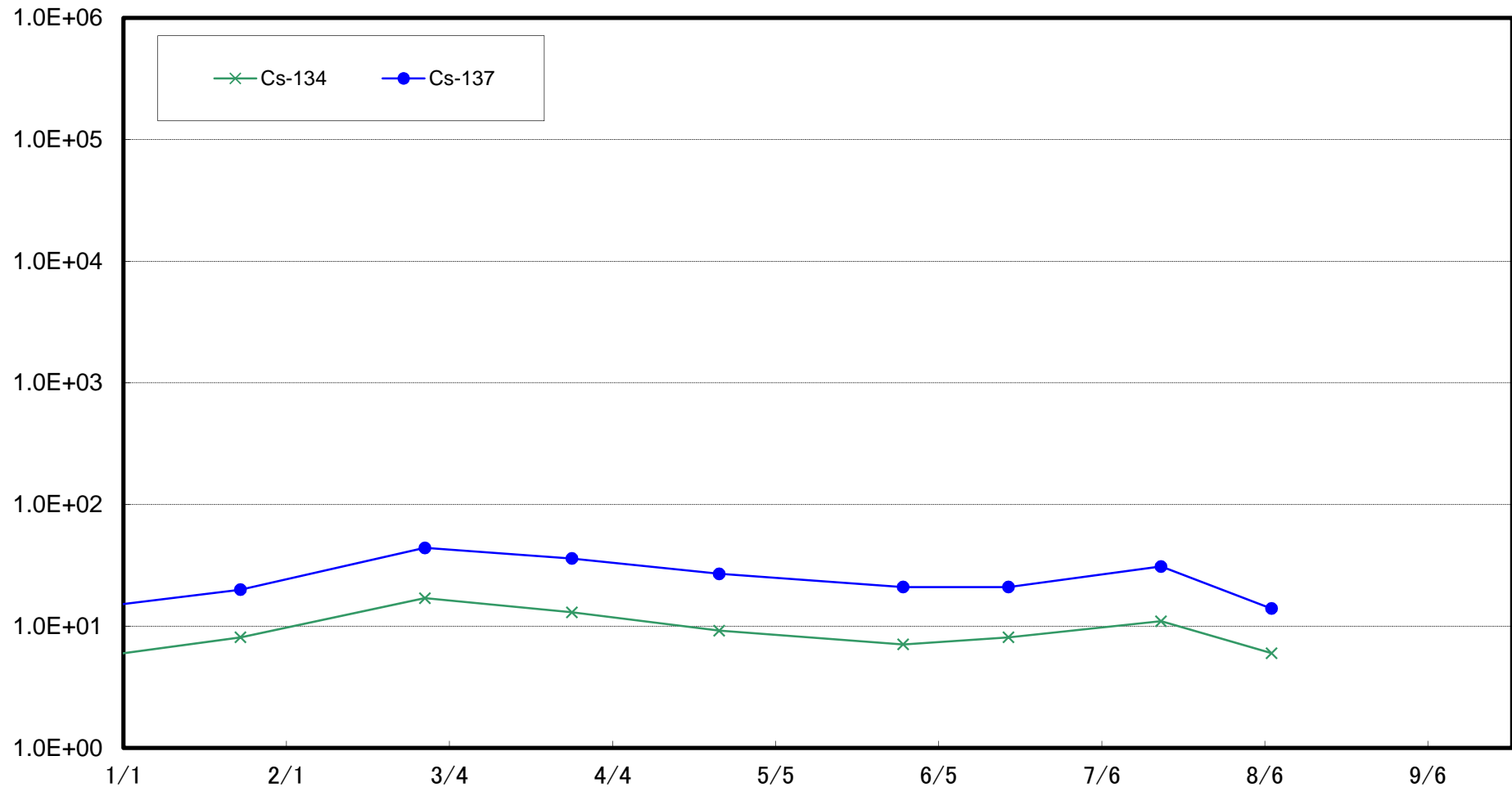
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg, dry soil)



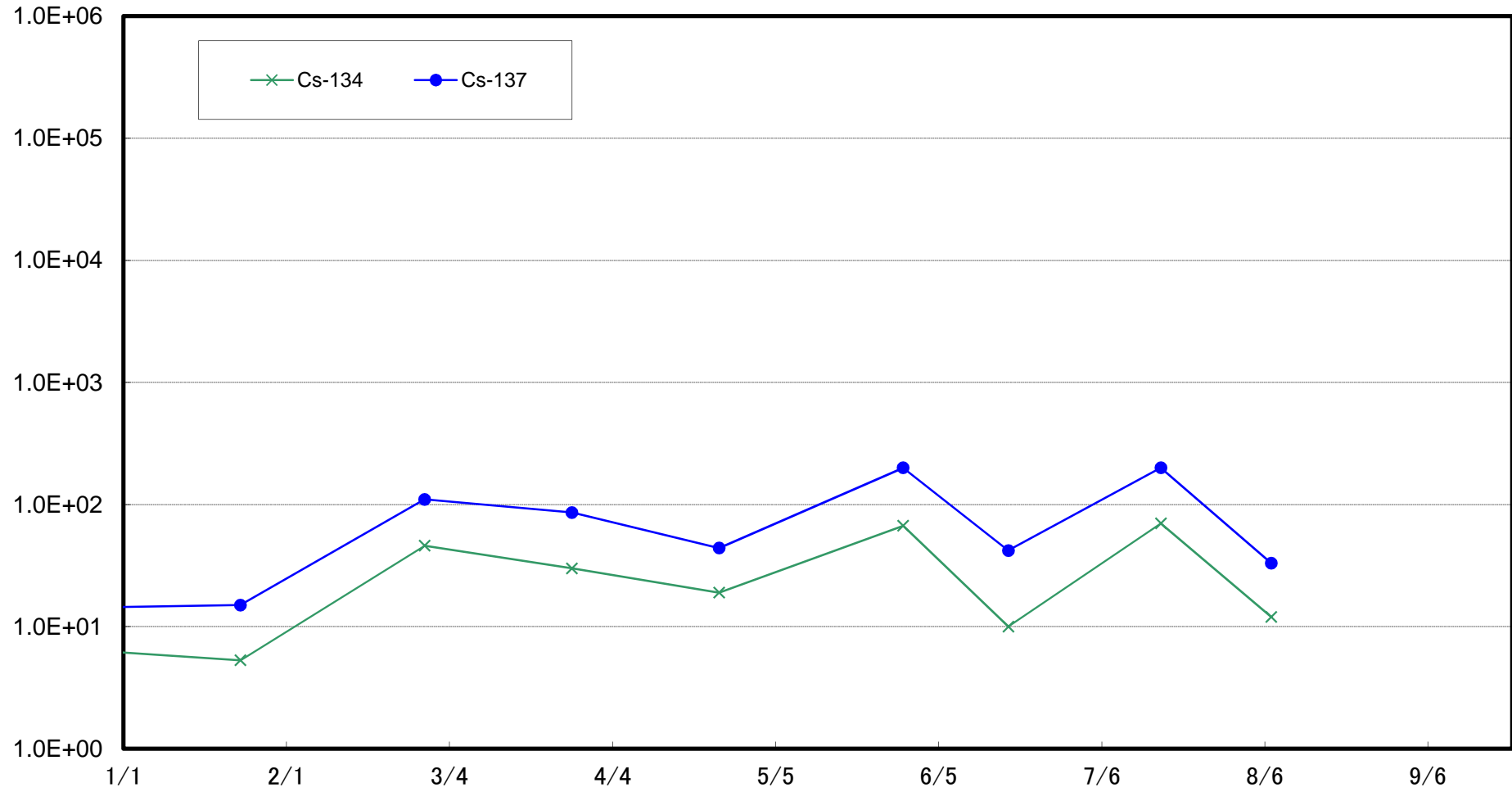
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg, dry soil)



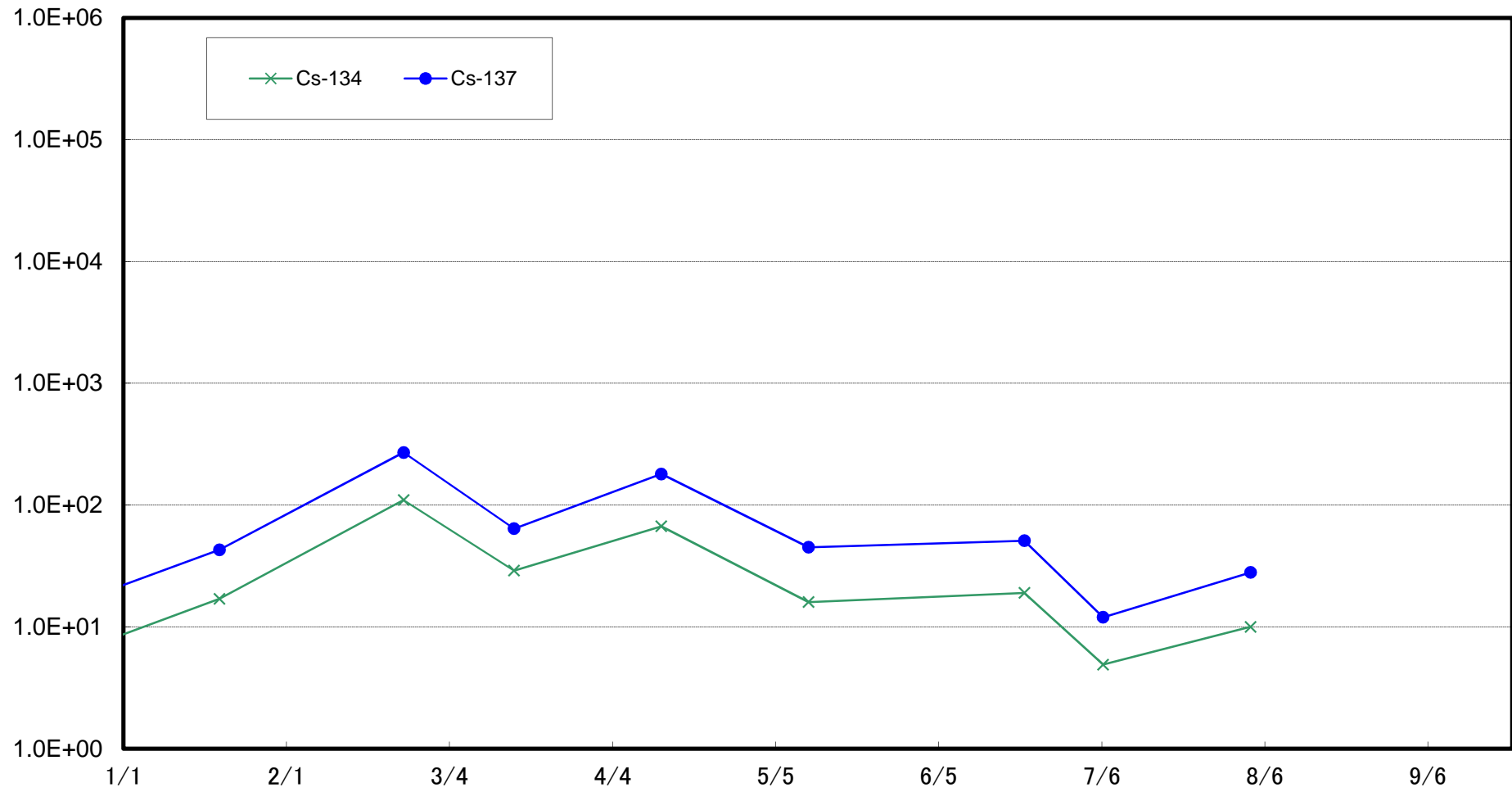
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg, dry soil)



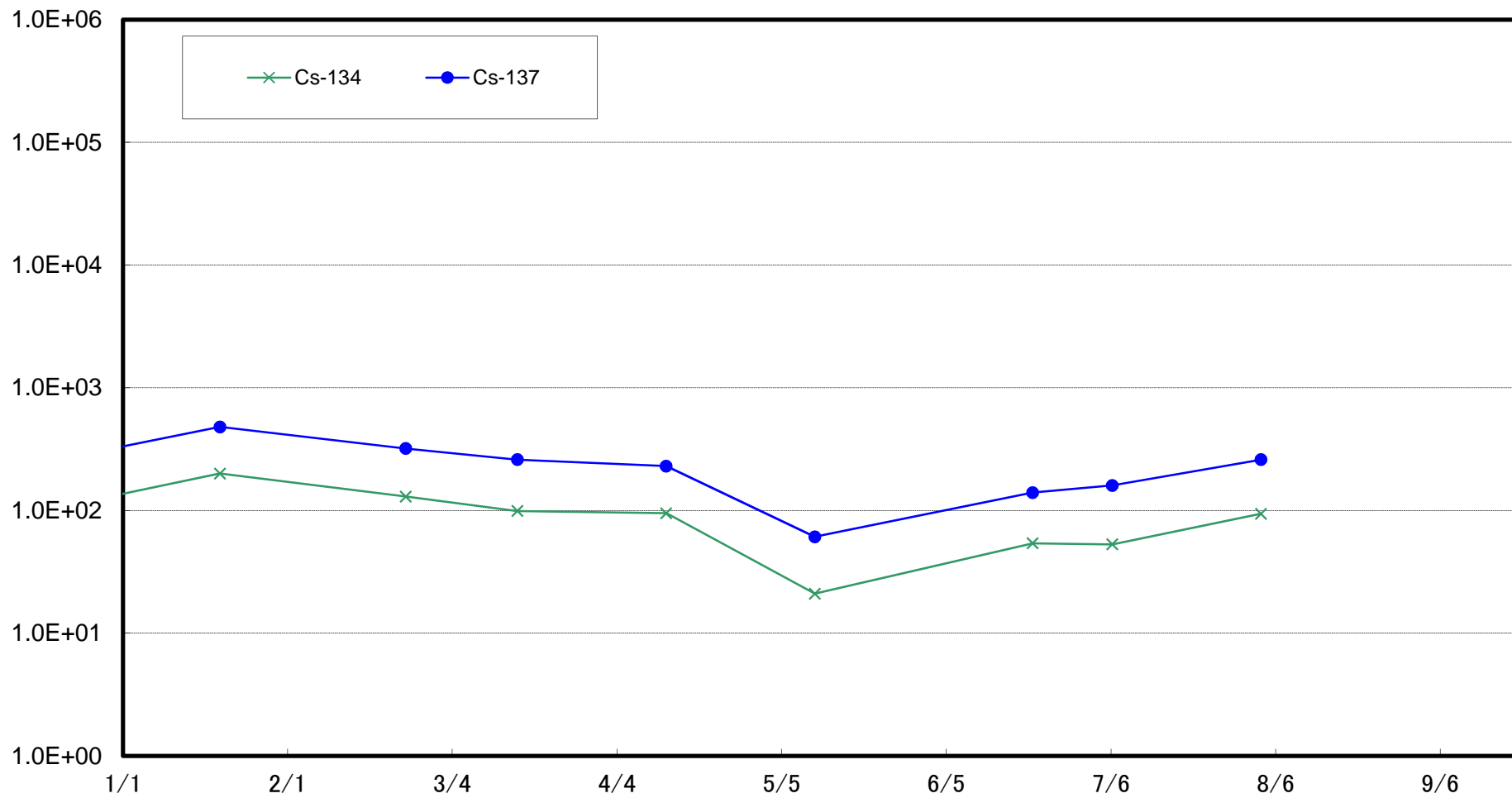
Radioactivity Density of the Marine Soil at Around 3km Offshore of Fukushima Daiichi NPS (T-S4)
(Bq/kg, dry soil)



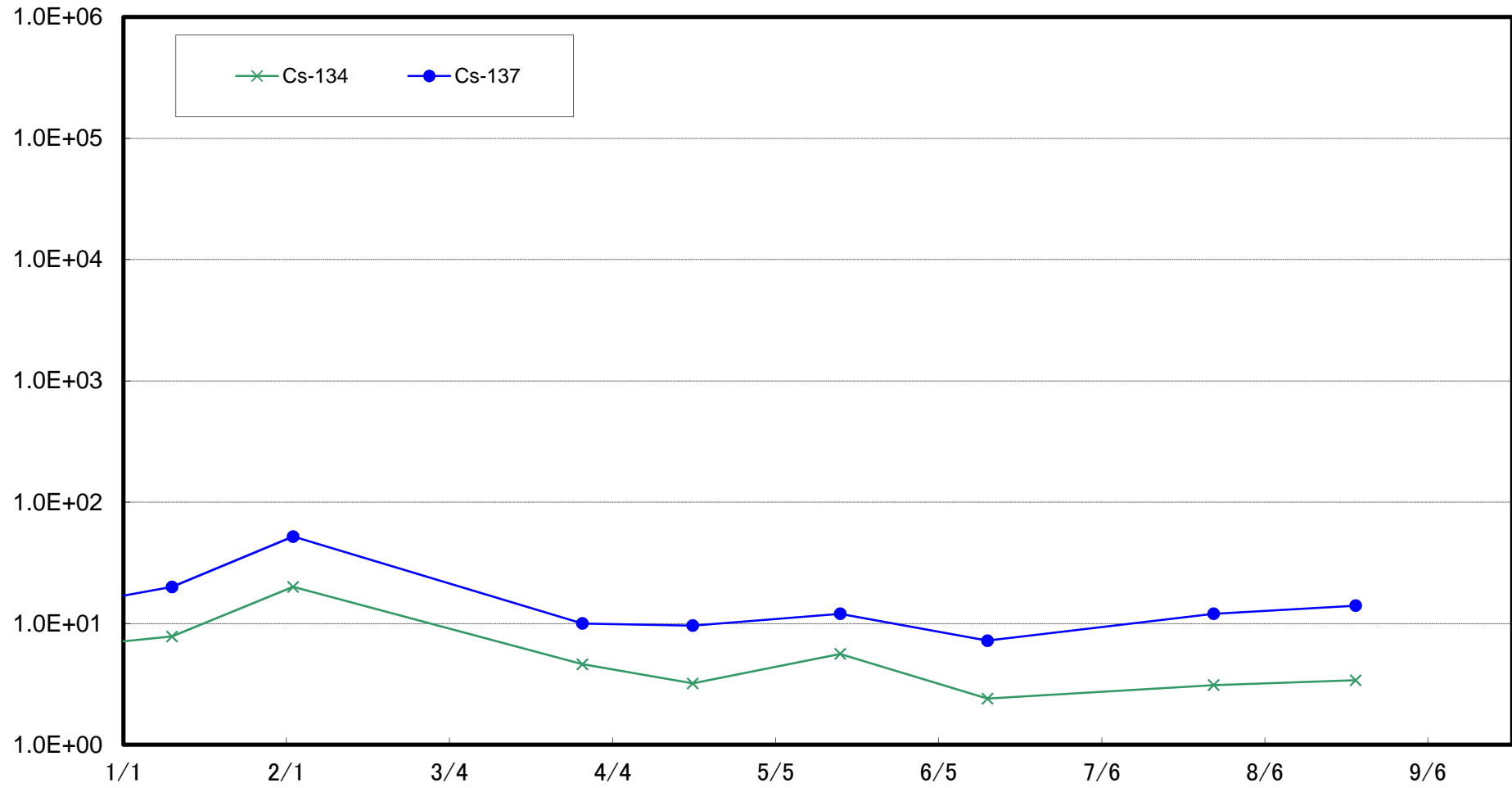
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg, dry Soil)



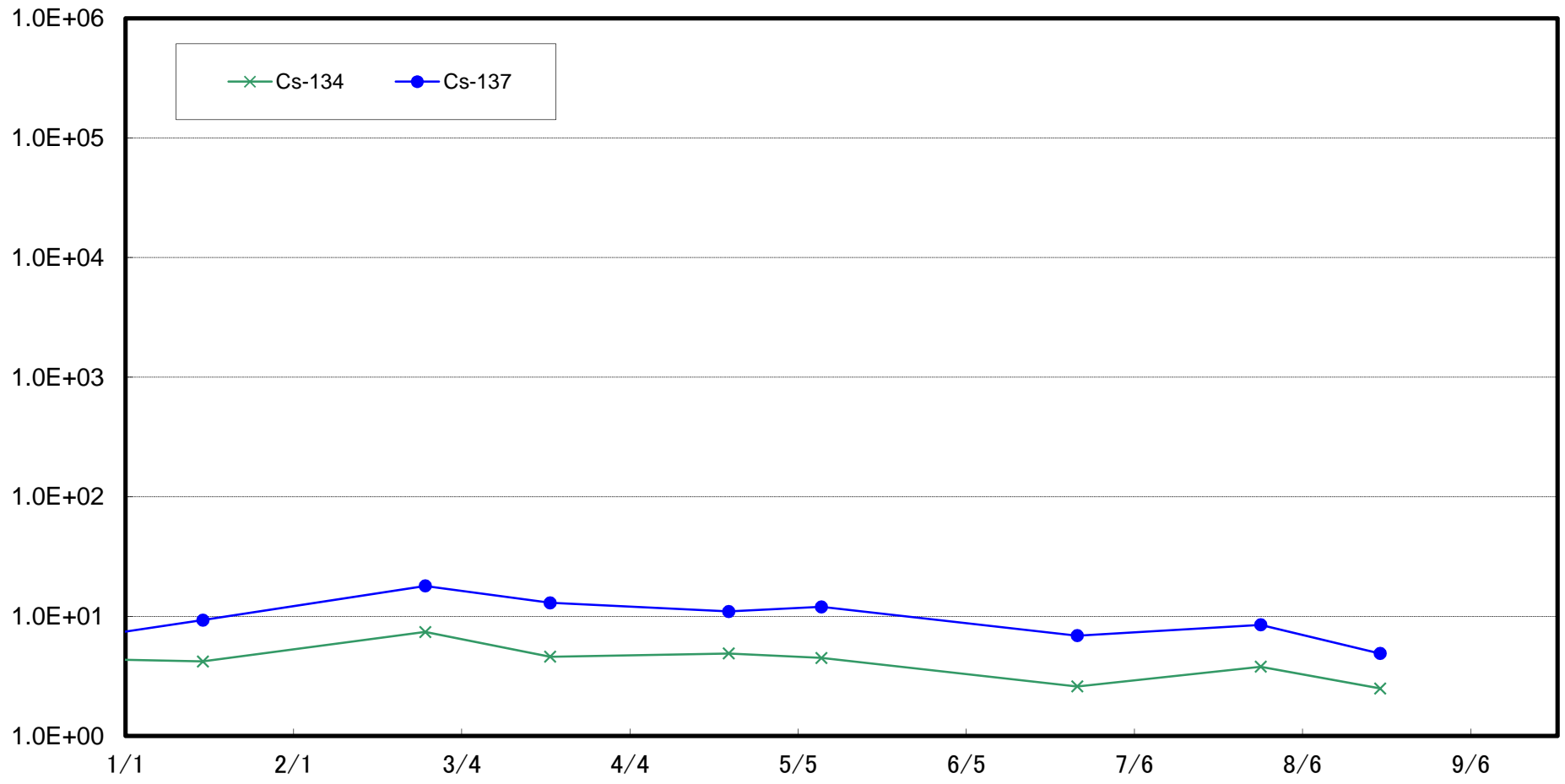
Radioactivity Density of the Marine Soil at Around 2km Offshore of Fukushima Daini NPS (T-S7)
(Bq/kg, dry Soil)



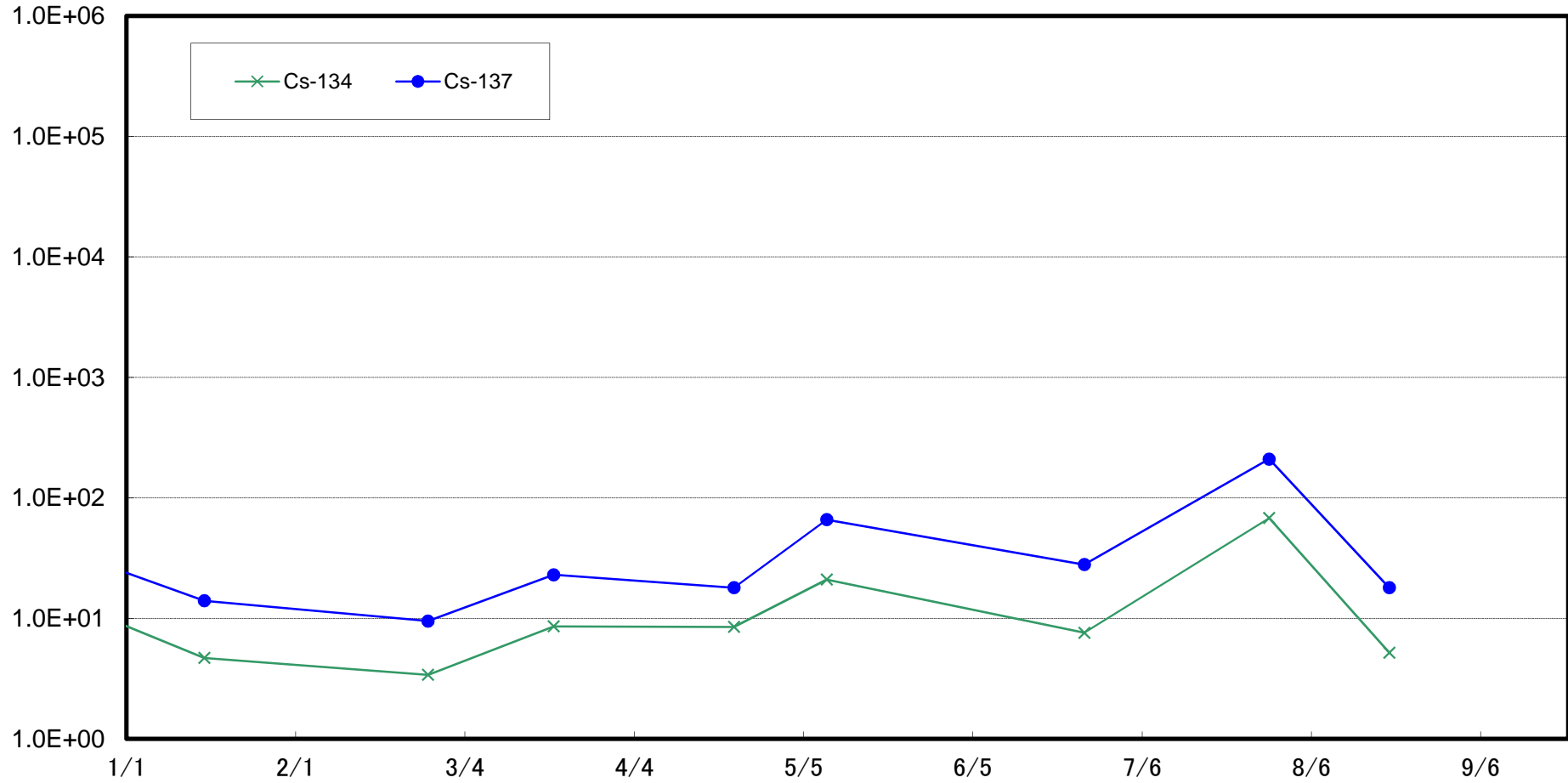
Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg, dry Soil)



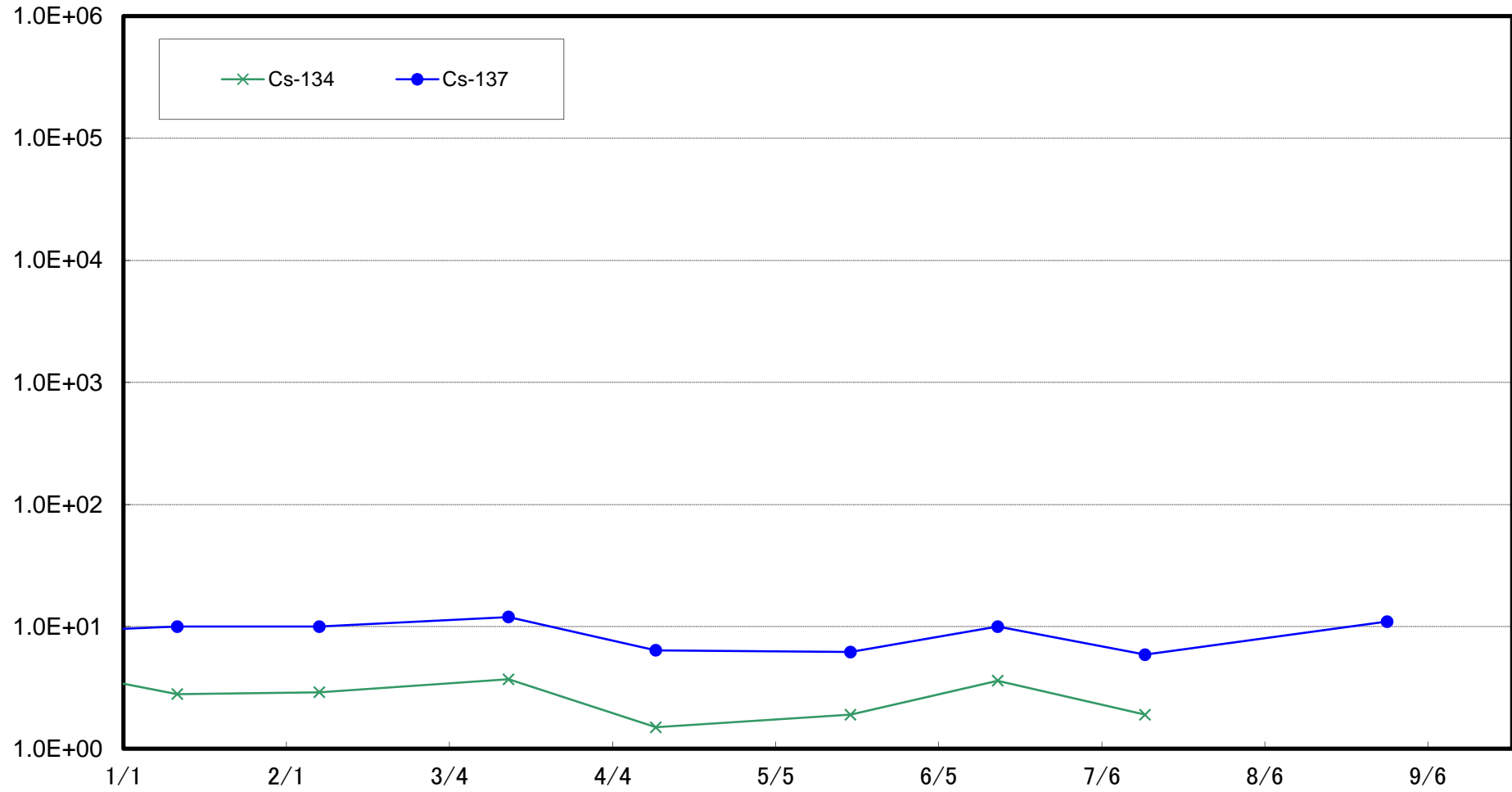
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1)
(Bq/kg, dry Soil)



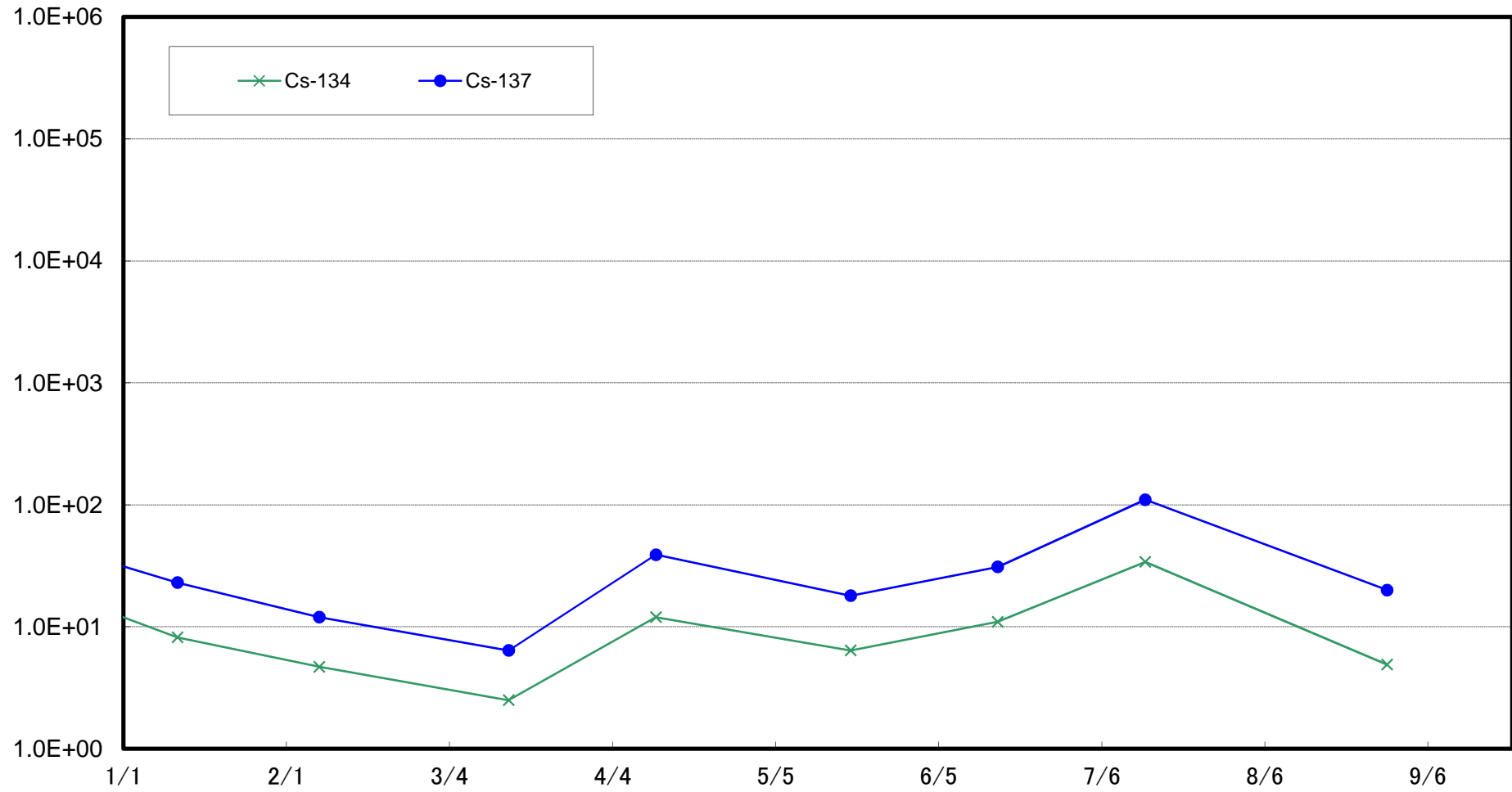
Radioactivity Density of the Marine Soil at Around 18km Offshore of Ukedo River (T-B2)
(Bq/kg, dry Soil)



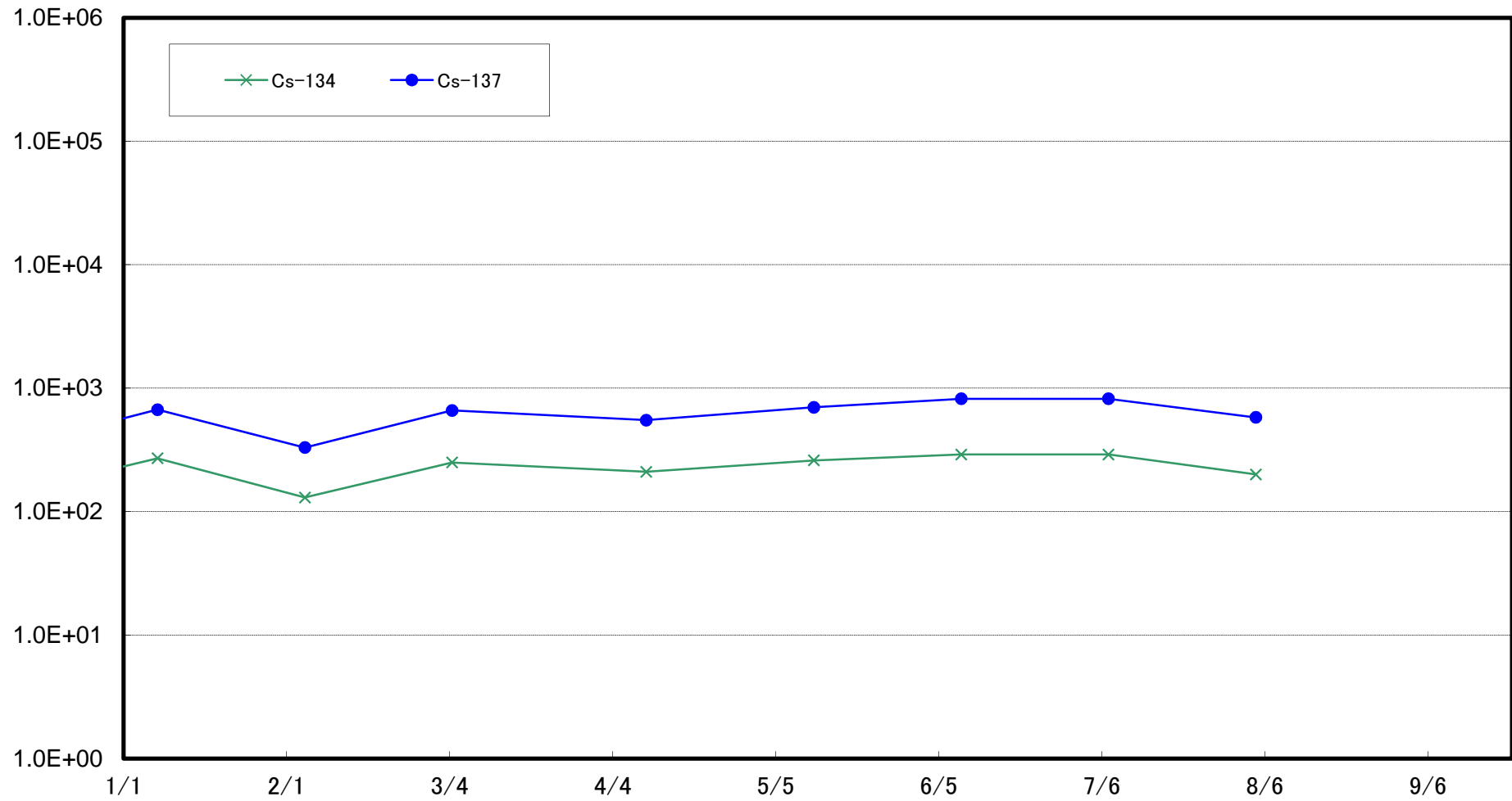
Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daiichi NPS (T-B3)
(Bq/kg, dry Soil)



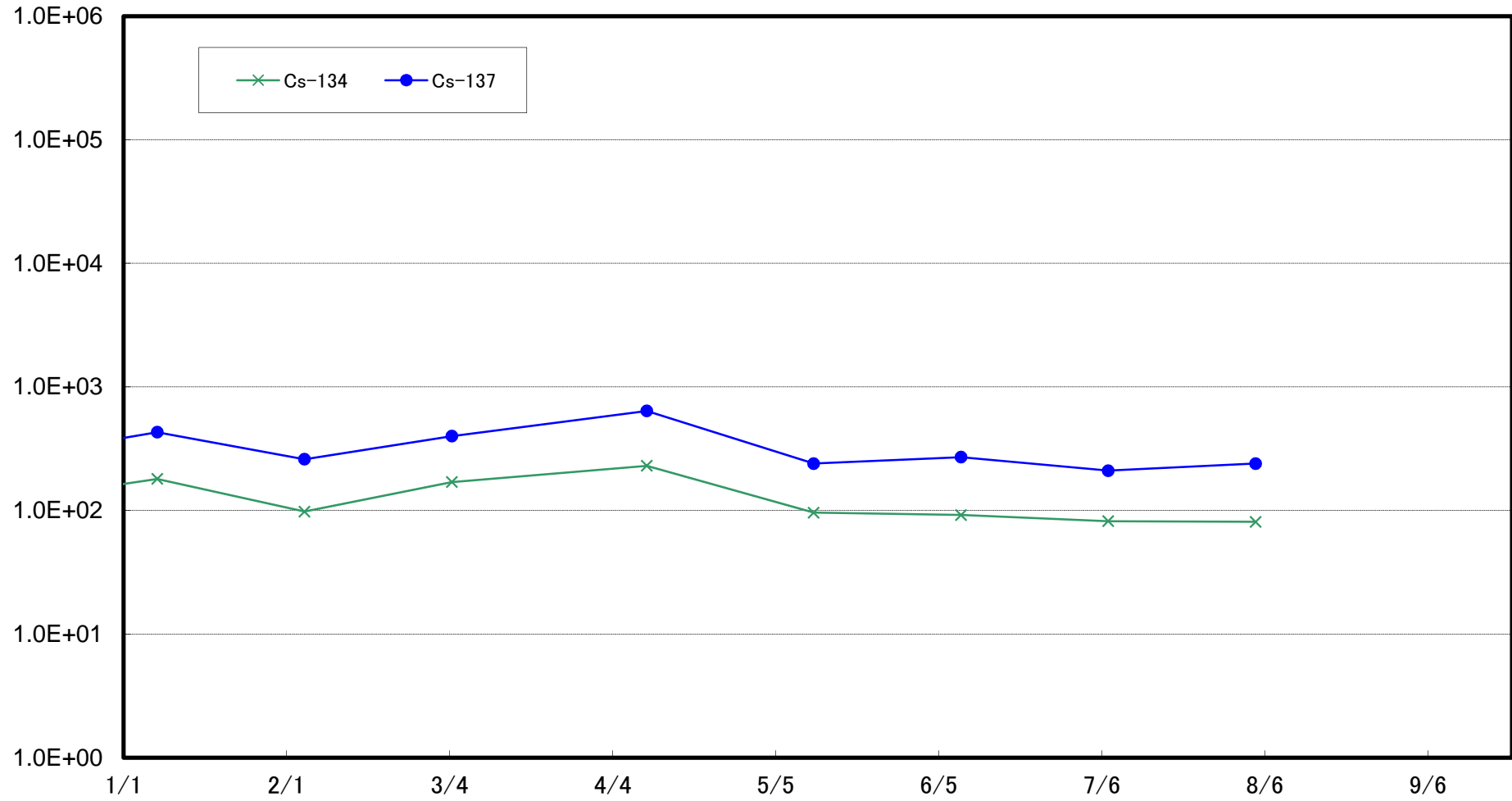
Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daini NPS (T-B4)
(Bq/kg, dry Soil)



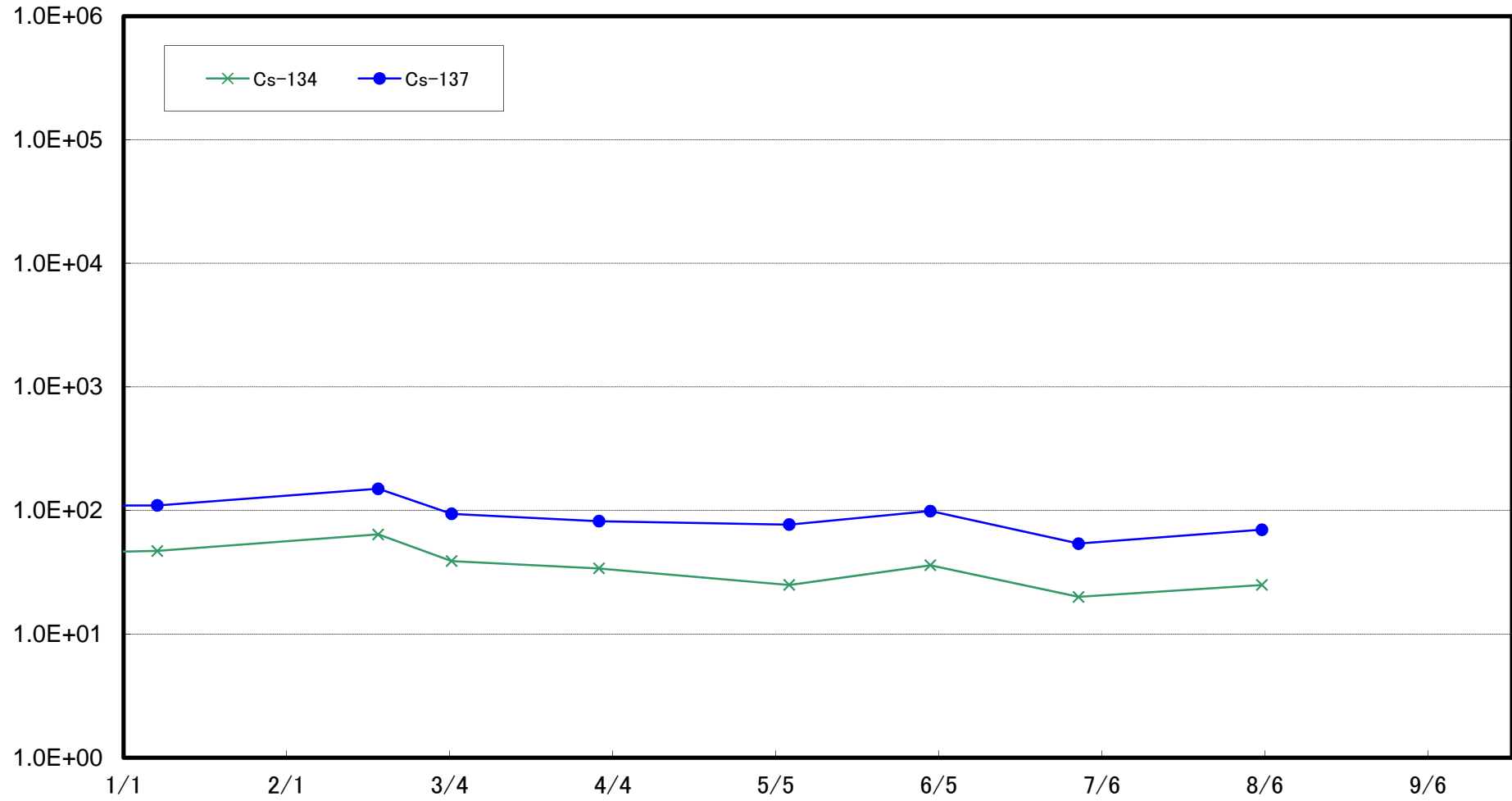
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



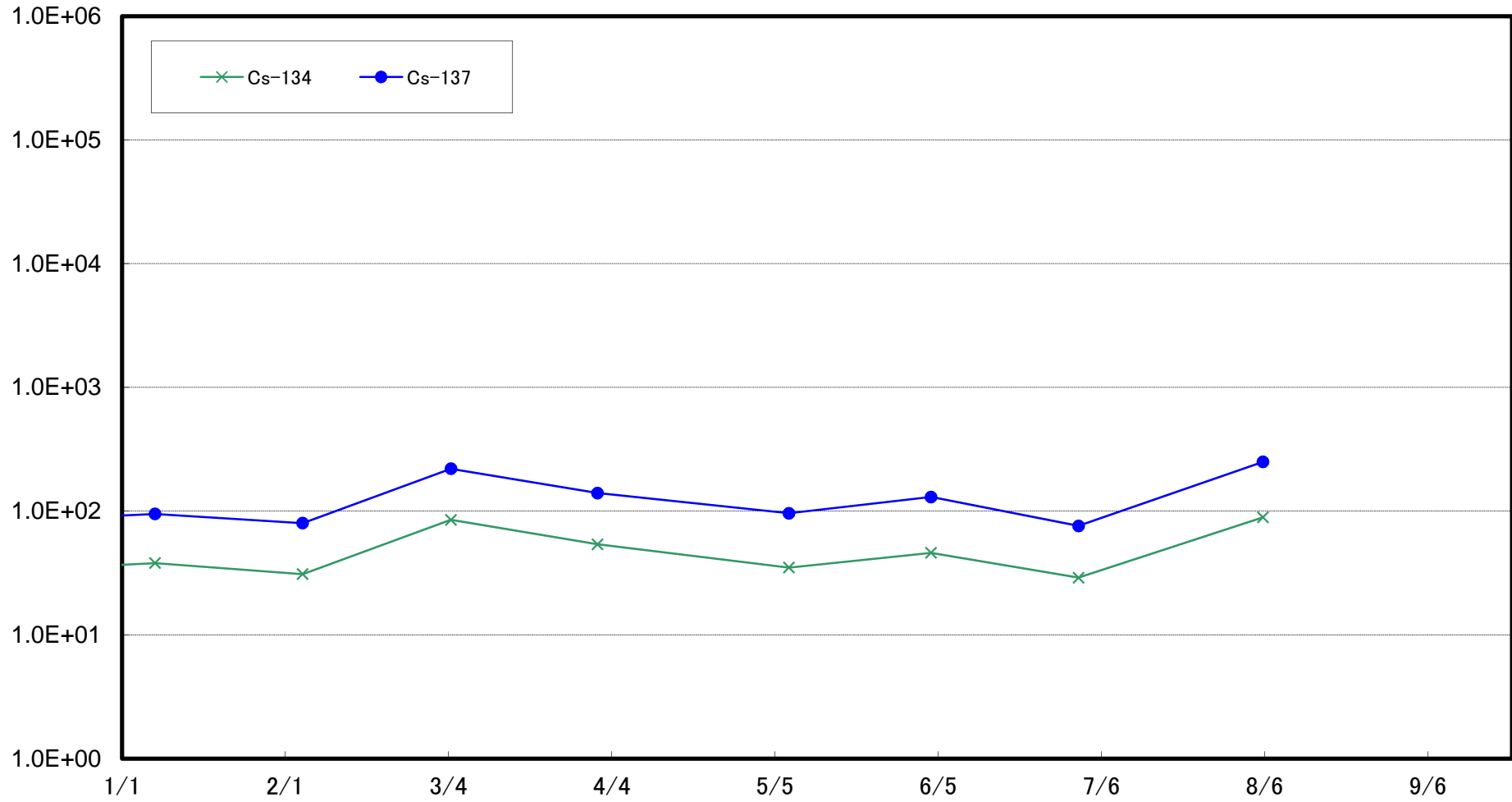
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS
(T-2-1) (Bq/kg, dry soil)



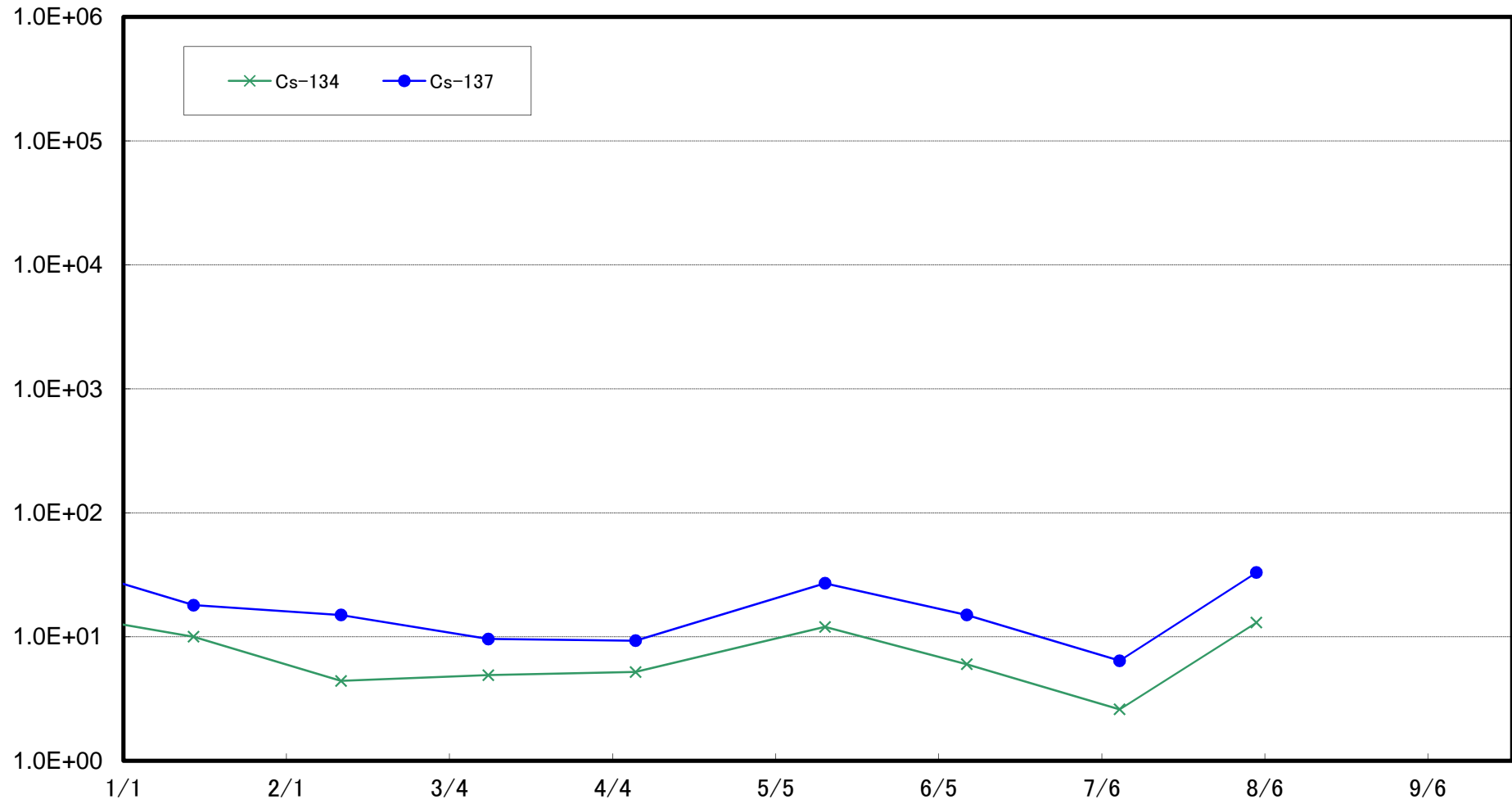
Radioactivity Density of the Marine Soil around North Discharge Channel of Fukushima Daini NPS
(T-3) (Bq/kg, dry soil)



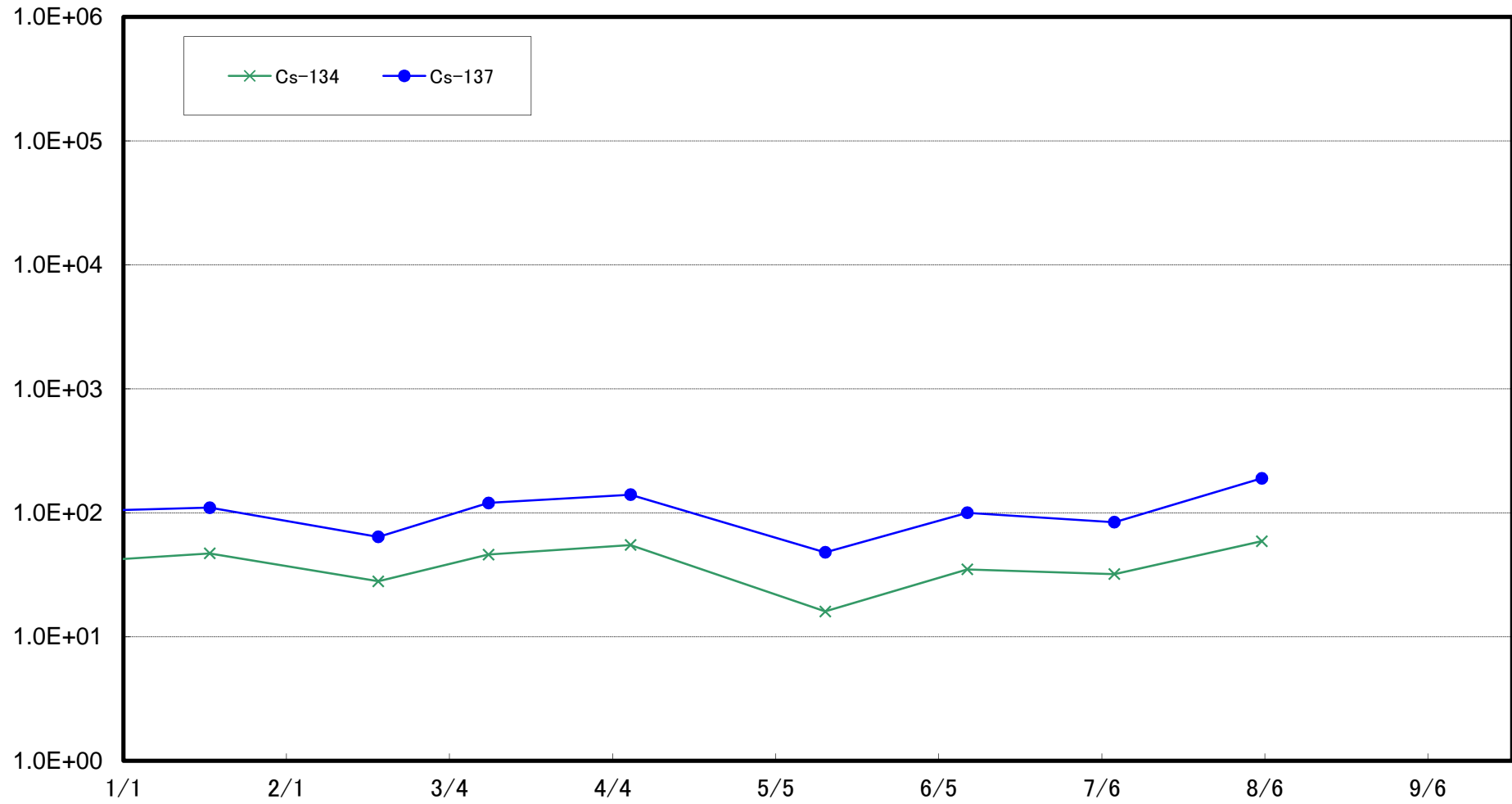
Radioactivity Density of the Marine Soil around Iwasawa Shore
(T-4) (Bq/kg, dry soil)



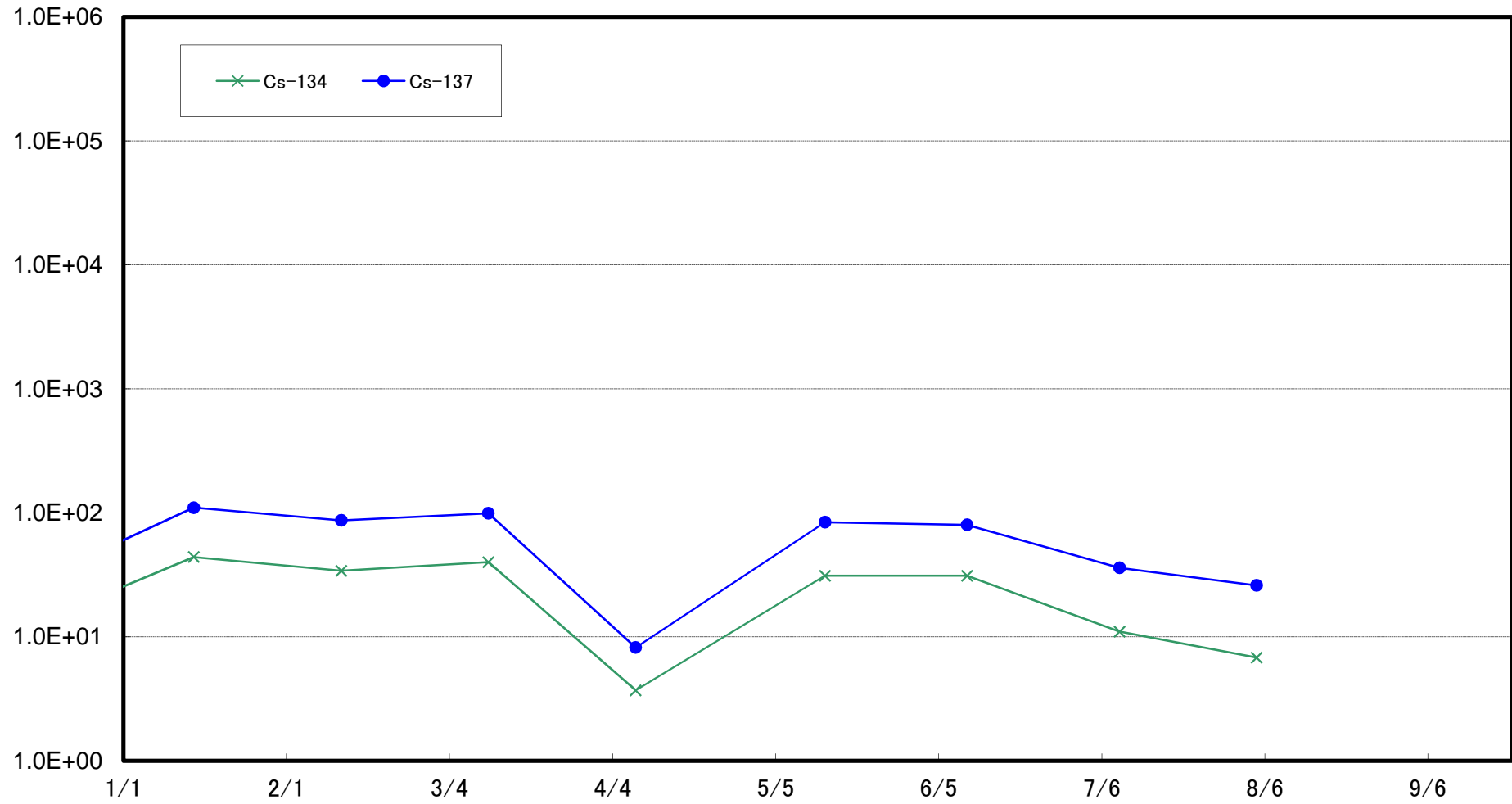
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward
(T-14) (Bq/kg , dry soil)



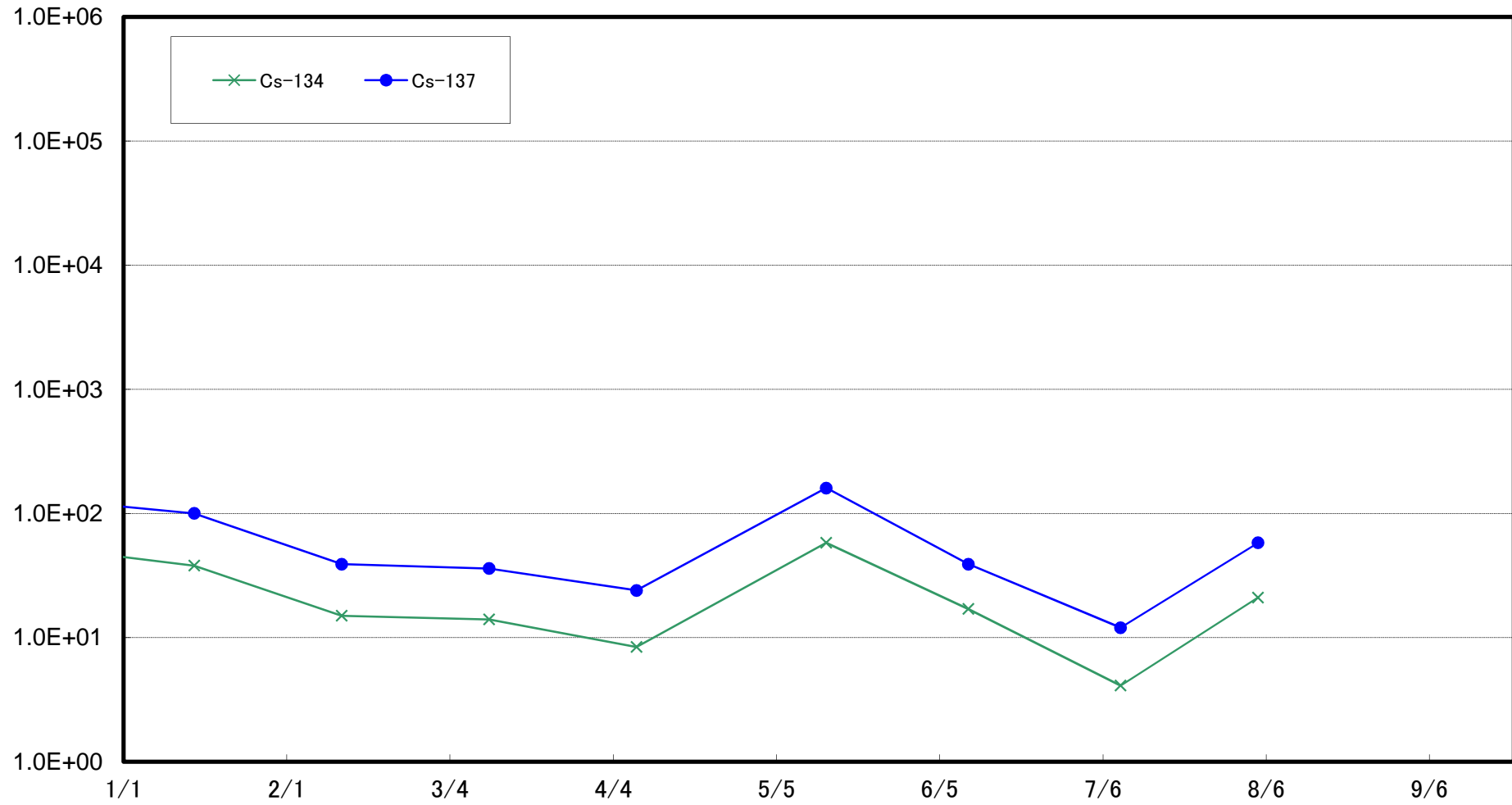
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore
(T-11) (Bq/kg, dry soil)



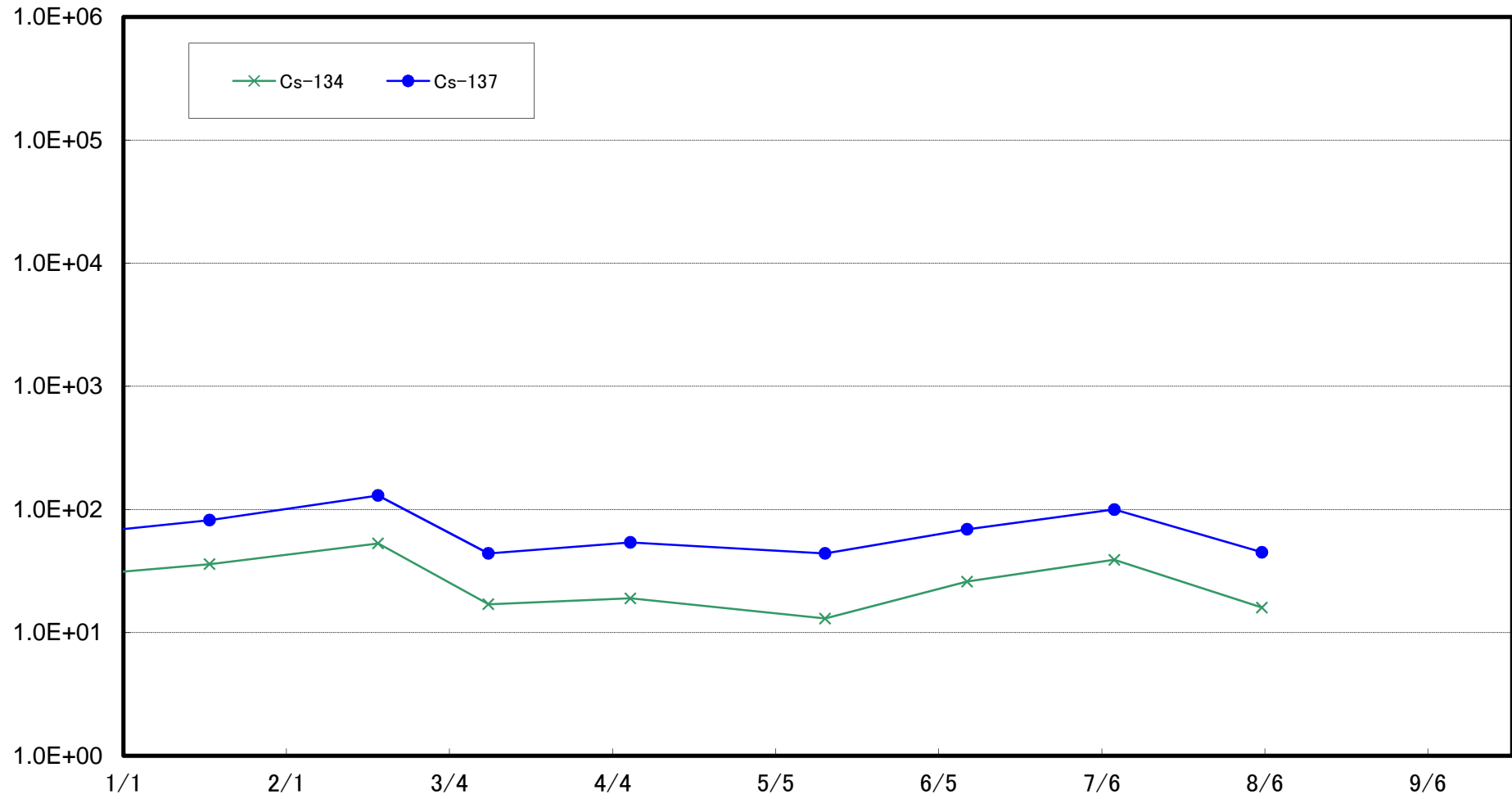
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River
(T-D1) (Bq/kg, dry soil)



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)

