

## Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (February 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	2014/2/4 11:40 AM	76.1	130	330
	T-2-1	Around South Discharge Channel of 1F **1	2014/2/4 10:20 AM	81.4	98	260
	T-3	Around North Discharge Channel of 2F	2014/2/18 10:40 AM	74.8	64	150
	T-4	Around Iwasawa Shore**2	2014/2/4 7:30 AM	78.5	31	80
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2014/2/11 9:26 AM	87.8	4.4	15
	T-11	3km Offshore of Iwasawa Shore	2014/2/18 11:16 AM	78.6	28	64
	T-D1	3km Offshore of Ukedo River	2014/2/11 10:05 AM	75.5	34	87
	T-D5	3km Offshore of 1F	2014/2/11 11:08 AM	79.0	15	39
	T-D9	3km Offshore of 2F	2014/2/18 10:12 AM	74.9	53	130
	T-5	15km Offshore of 1F	2014/2/3 8:21 AM	77.3	40	97
	T-①	1km Offshore of Murakami, Odaka Ward	2014/2/11 10:43 AM	72.7	13	39
	T-②	2km Offshore of Murakami, Odaka Ward	2014/2/11 10:35 AM	75.1	23	47
	T-③	1km Offshore of Ukedo, Namie Town	2014/2/11 9:43 AM	80.7	50	140
	T-④	2km Offshore of Ukedo, Namie Town	2014/2/11 9:29 AM	71.4	52	130
	T-⑤	3km Offshore of Ukedo, Namie Town	2014/2/11 9:12 AM	76.0	34	80
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2014/2/19 9:40 AM	78.2	190	470
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2014/2/19 9:27 AM	74.0	130	320
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2014/2/19 9:11 AM	73.6	43	100
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2014/2/19 8:30 AM	80.9	3.2	11
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2014/2/18 9:37 AM	76.1	54	140
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2014/2/18 9:07 AM	72.6	30	74
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2014/2/18 8:46 AM	71.8	25	60
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2014/2/18 11:42 AM	74.6	83	190
	T-S1	Around 1km Offshore of Ota River	2014/2/20 6:36 AM	73.9	11	30
	T-S2	Around 3km Offshore of Odaka Ward	2014/2/20 6:09 AM	88.3	3.6	7.4
	T-S3	Around 3km Offshore of Ukedo River	2014/2/27 7:28 AM	75.8	17	44
	T-S4	Around 3km Offshore of 1F	2014/2/27 7:06 AM	80.1	46	110
	T-S5	Around 2km Offshore of Kido River	2014/2/23 6:44 AM	74.8	110	270
	T-S7	Around 2km Offshore of 2F **3	2014/2/23 6:24 AM	74.5	130	320
	T-S8	Around 4km Offshore of Kumagawa **4	2014/2/2 6:46 AM	74.3	20	52
	T-B1	Around 15km Offshore of Odaka Ward	2014/2/25 6:31 AM	85.4	7.4	18
	T-B2	Around 18km Offshore of Ukedo River	2014/2/25 6:05 AM	86.0	3.4	9.5
	T-B3	Around 10km Offshore of 1F	2014/2/7 5:58 AM	83.8	2.9	10
	T-B4	Around 10km Offshore of 2F	2014/2/7 6:43 AM	82.6	4.7	12

\* 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.

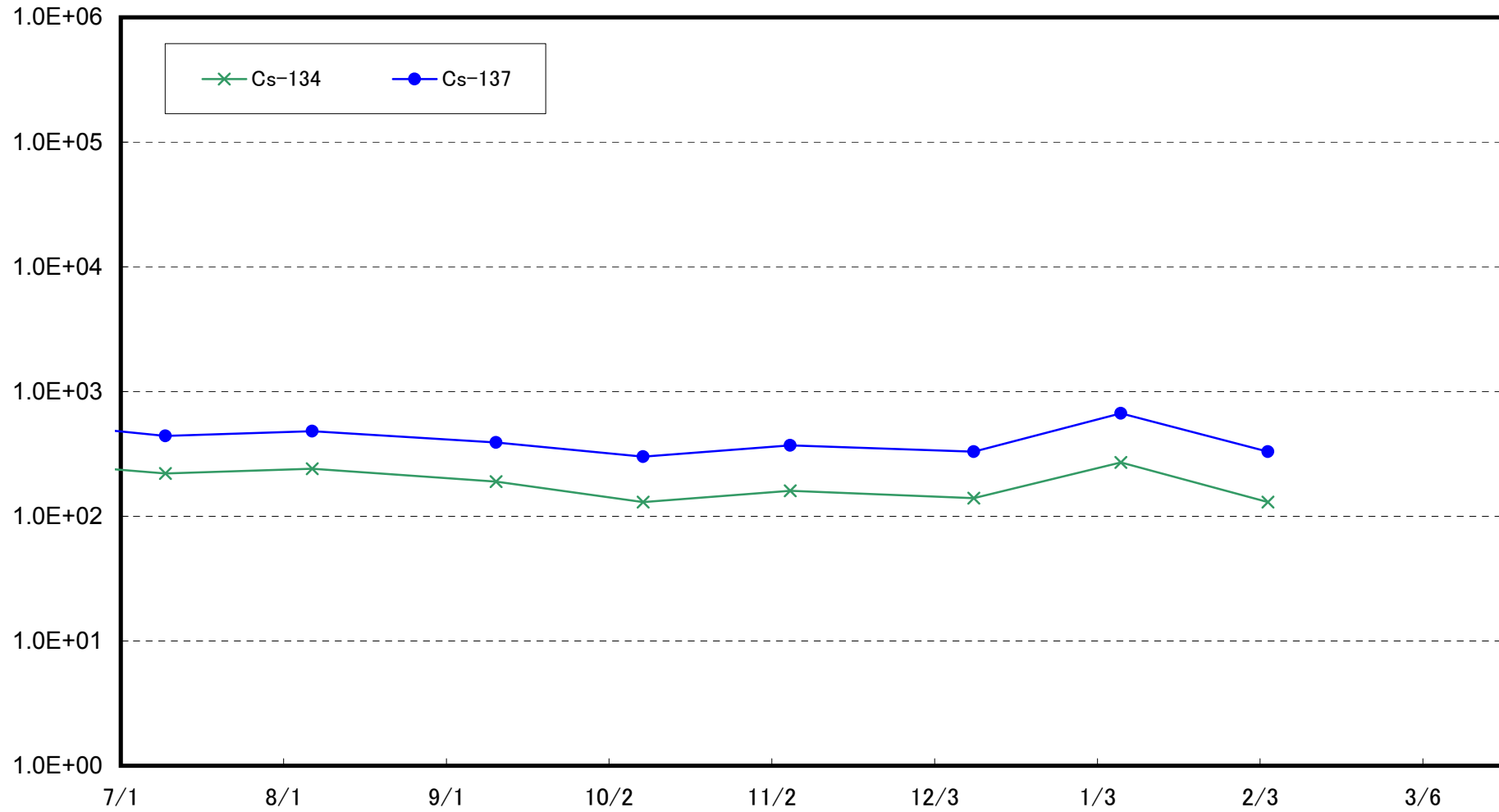
\*\*1 Place of Sampling was changed from "T-2" to "T-2-1" from November 2012.

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

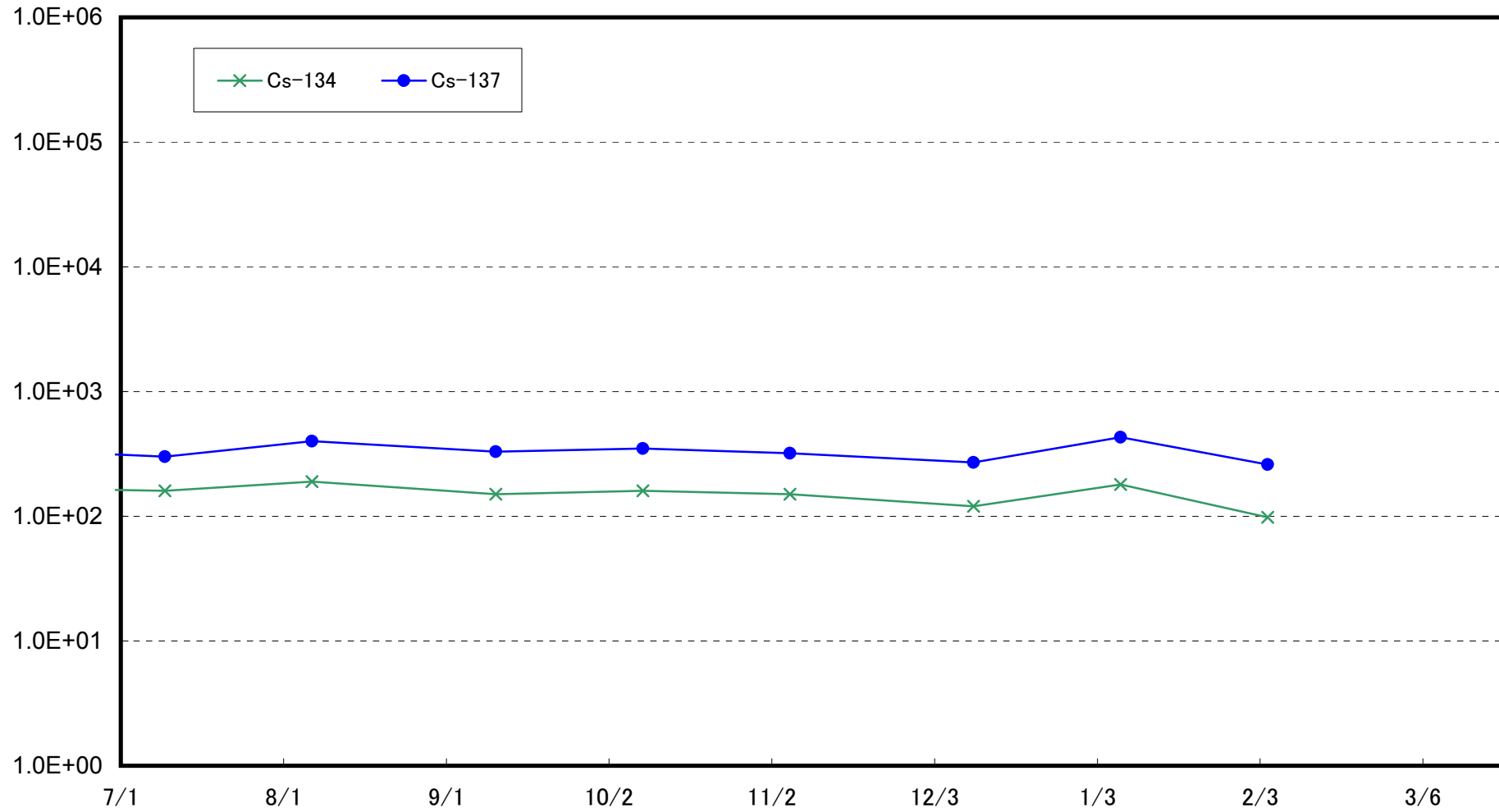
\*\*3 "T-S7" is added from May 2012.

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

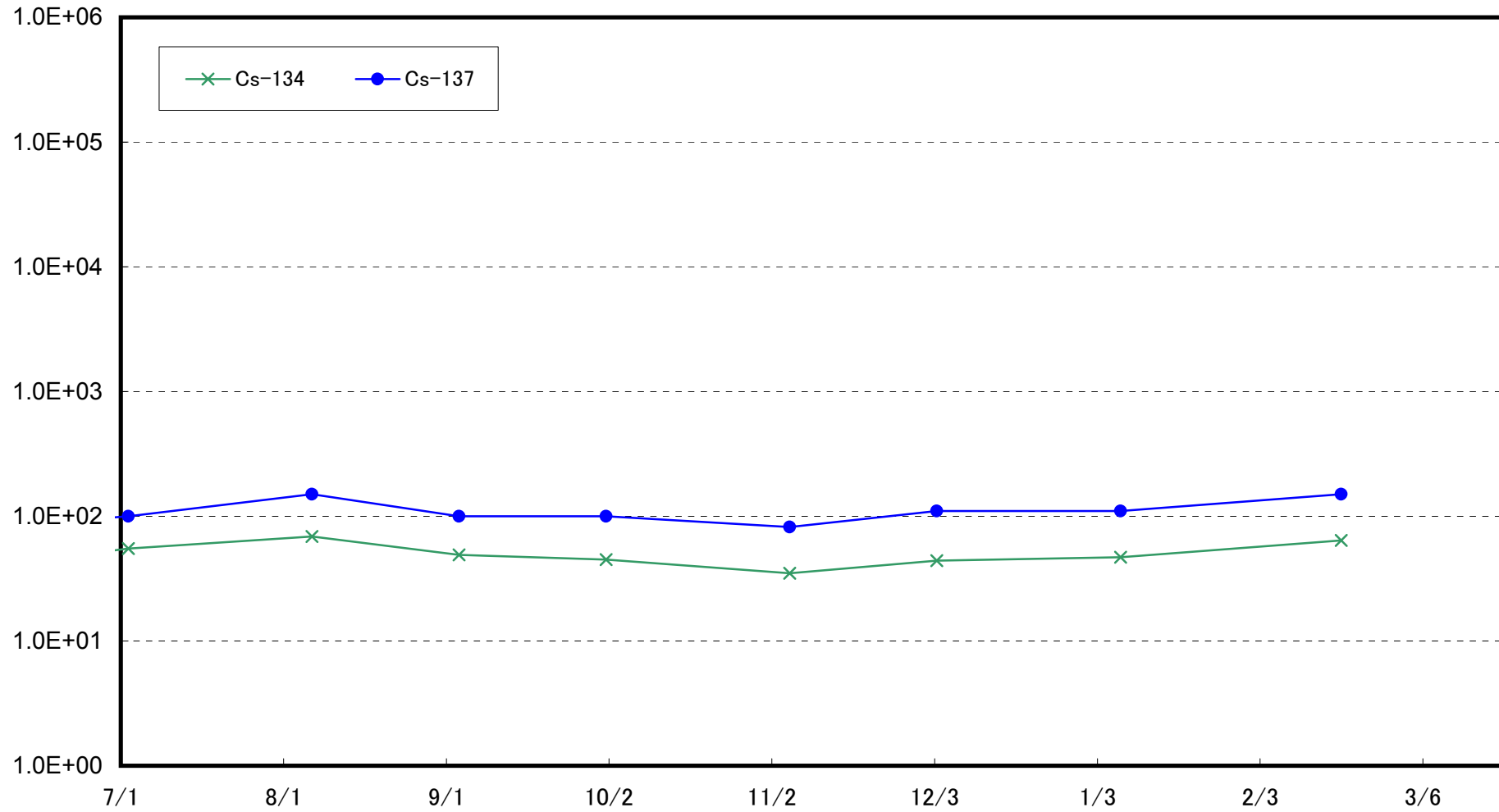
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS  
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



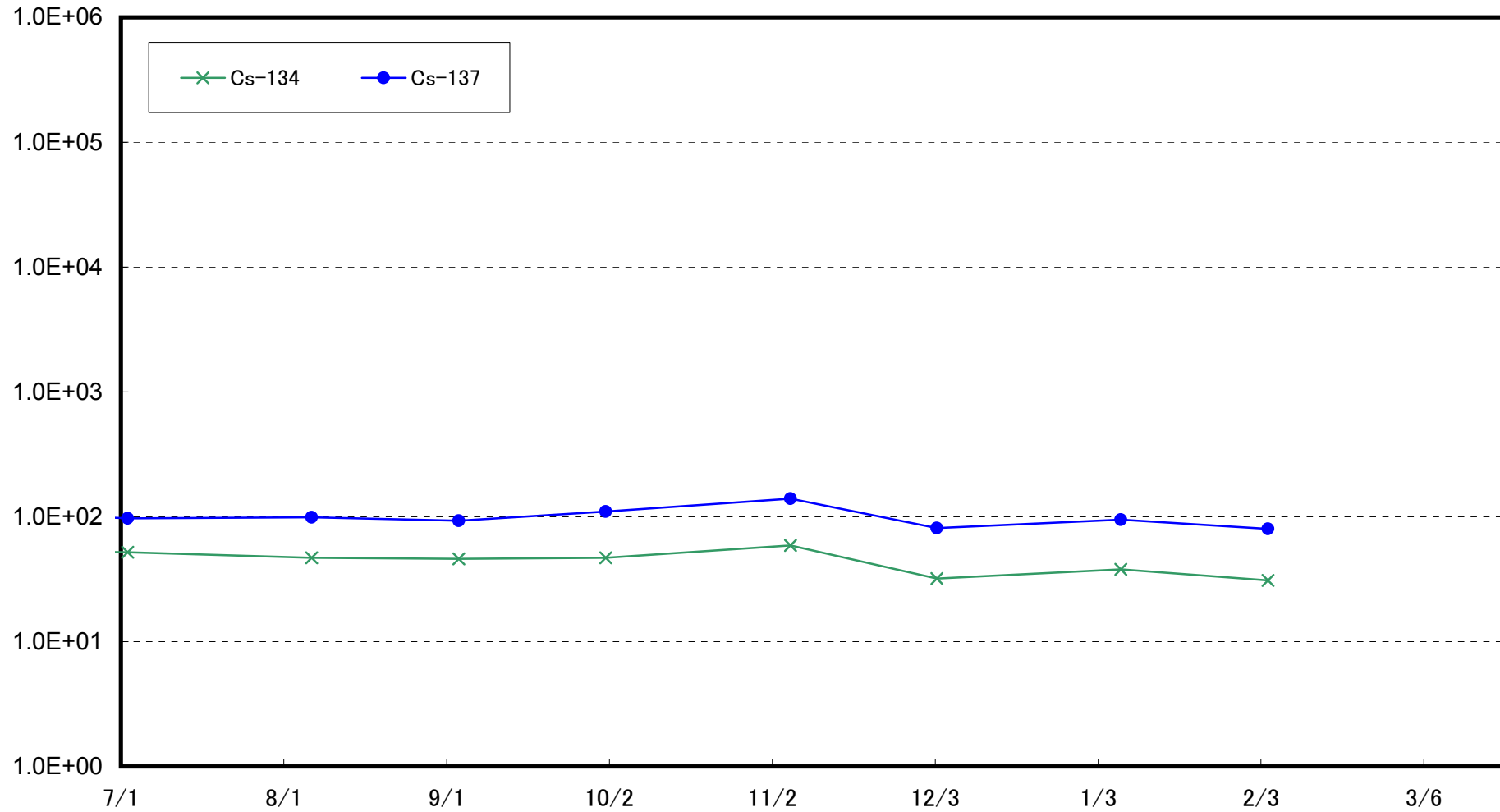
Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS  
(T-2-1) (Bq/kg, dry soil)



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

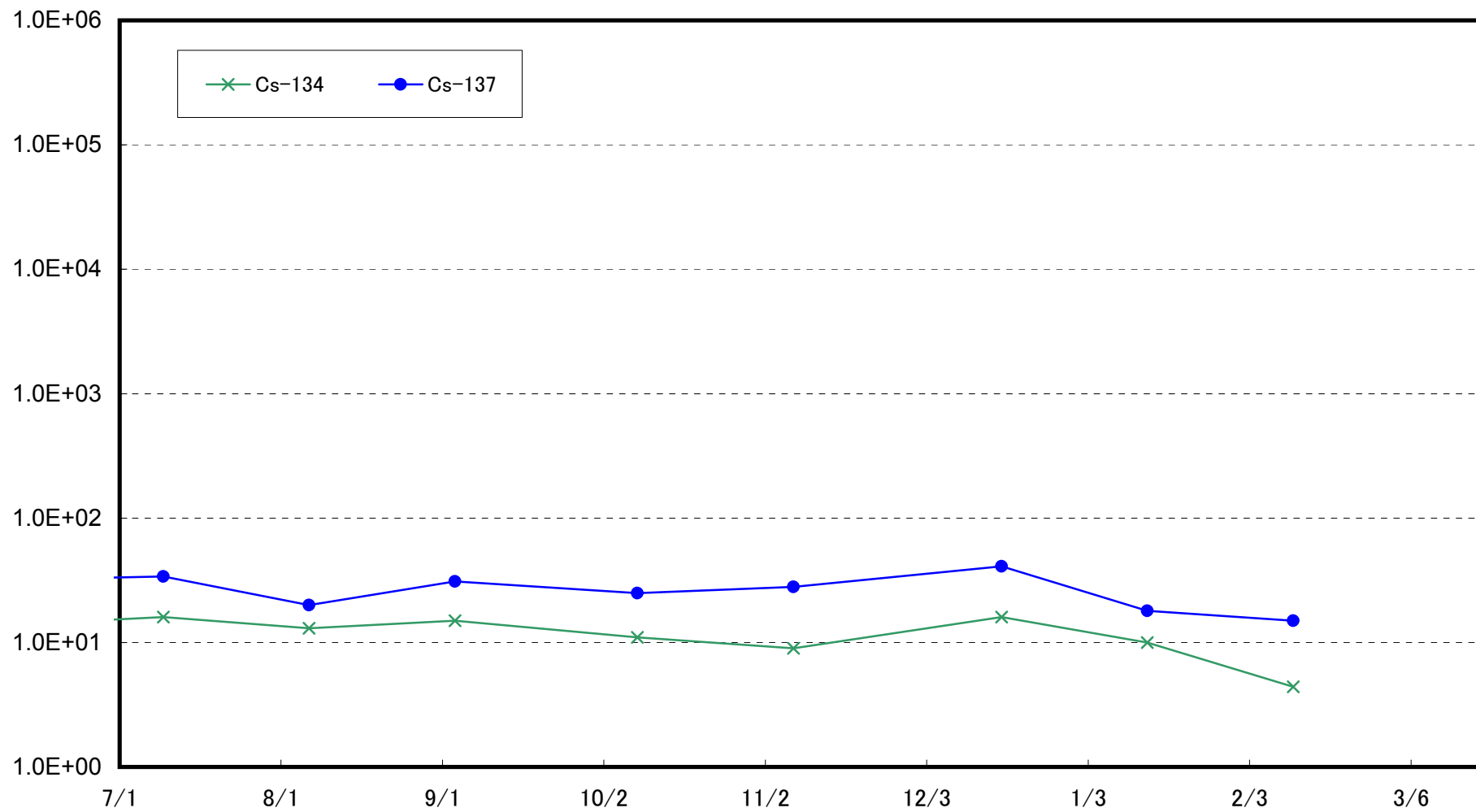


Radioactivity Density of the Marine Soil around the Iwasawa Shore  
(T-4) (Bq/kg, dry soil)

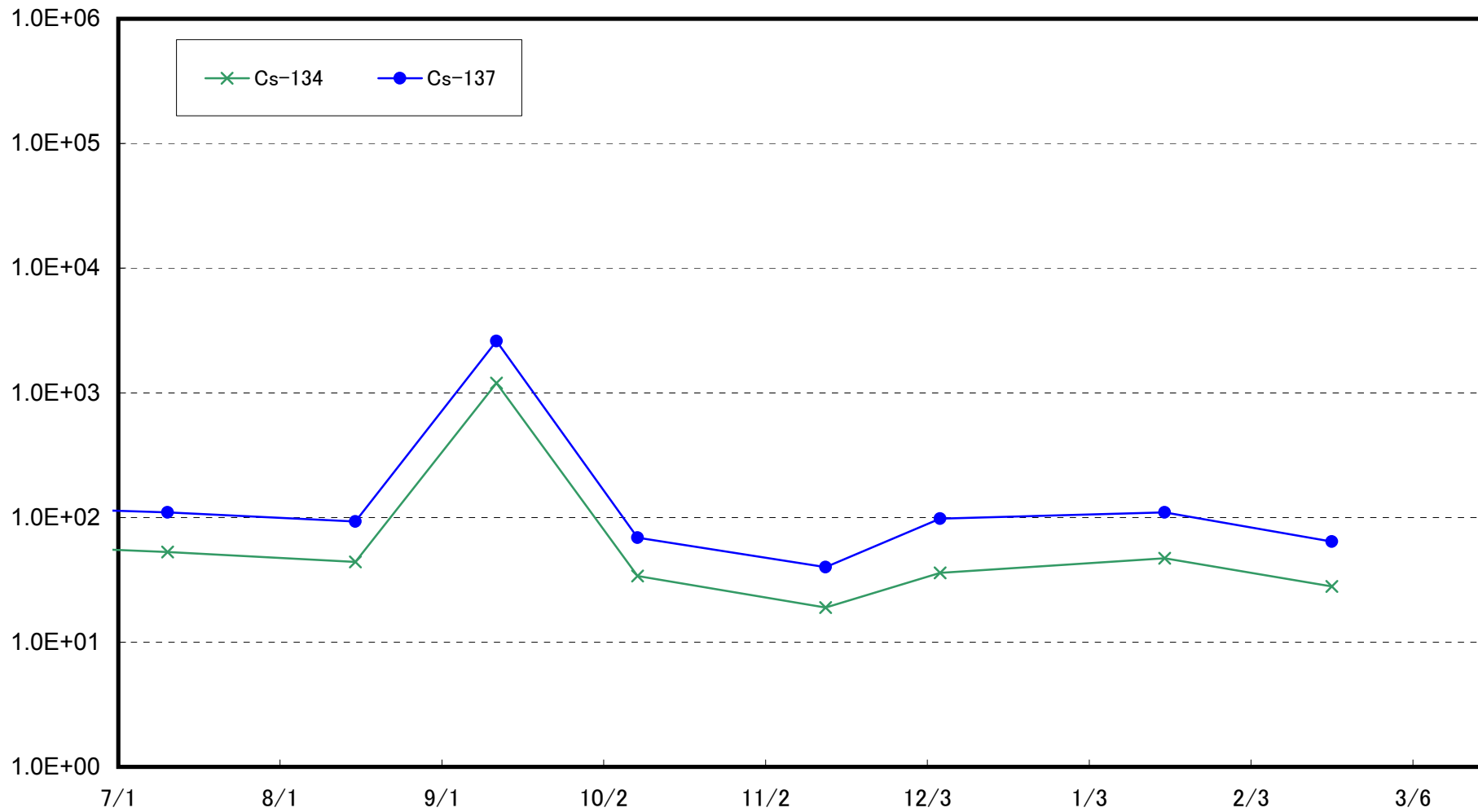


Sampling was conducted around the South Side of Kitasakogawa of Fukushima Daini NPS (approx. 11km south of Units 1-2 Discharge Channel) (approx. 23km of Fukushima Daiichi NPS) until October 28, 2013.

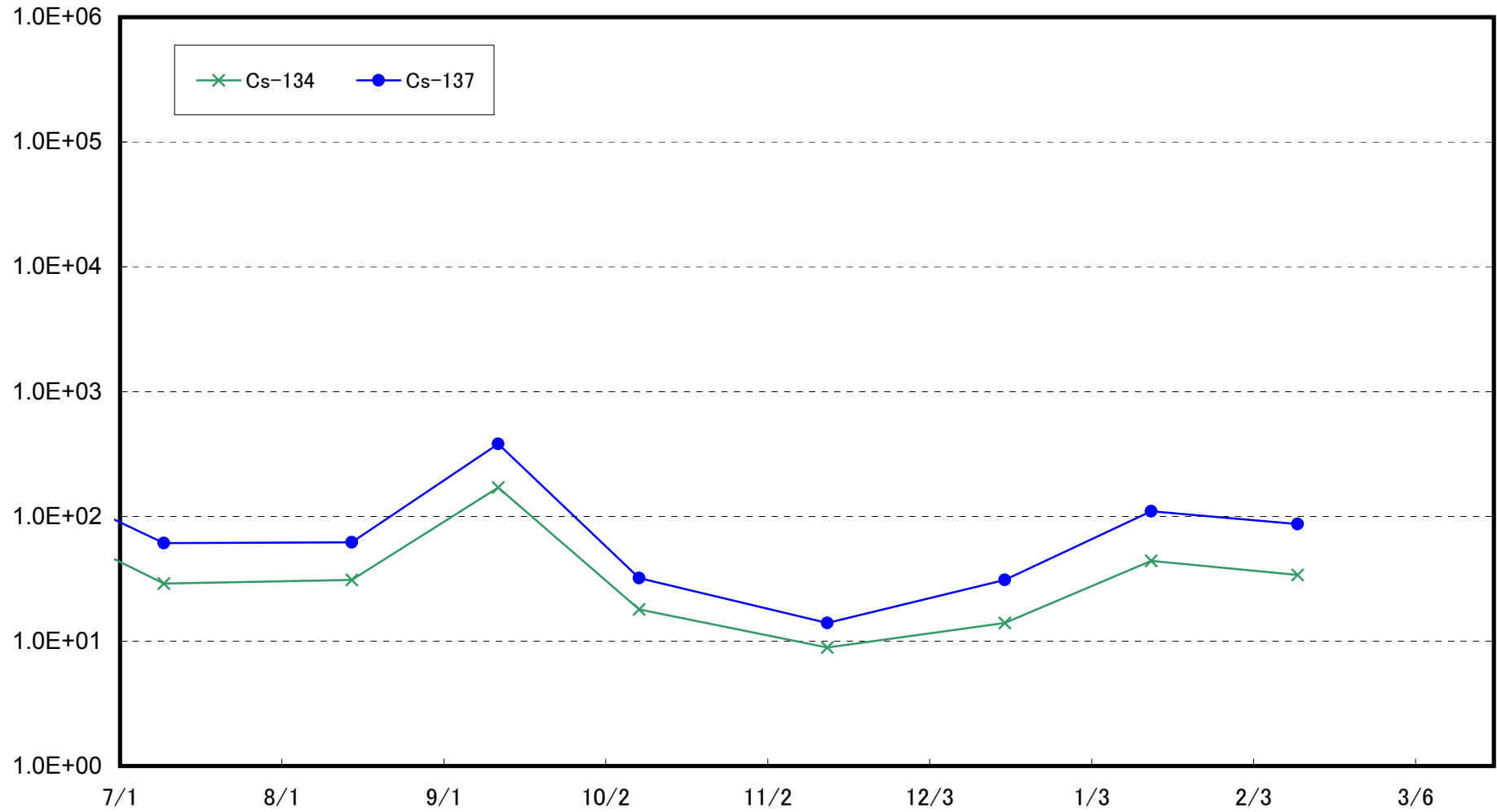
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward  
(T-14) (Bq/kg , dry soil)



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

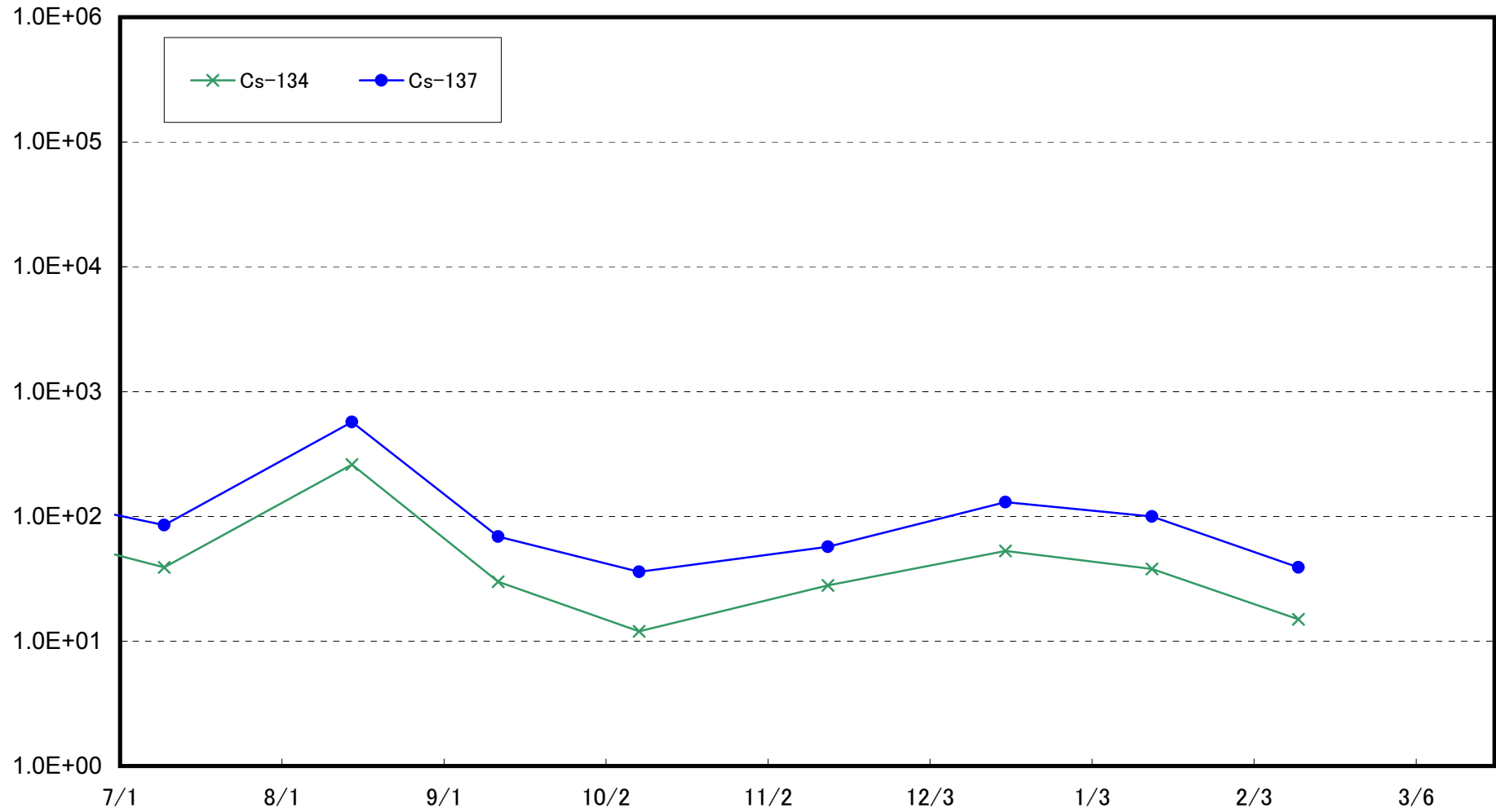


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River  
(T-D1) (Bq/kg, dry soil)

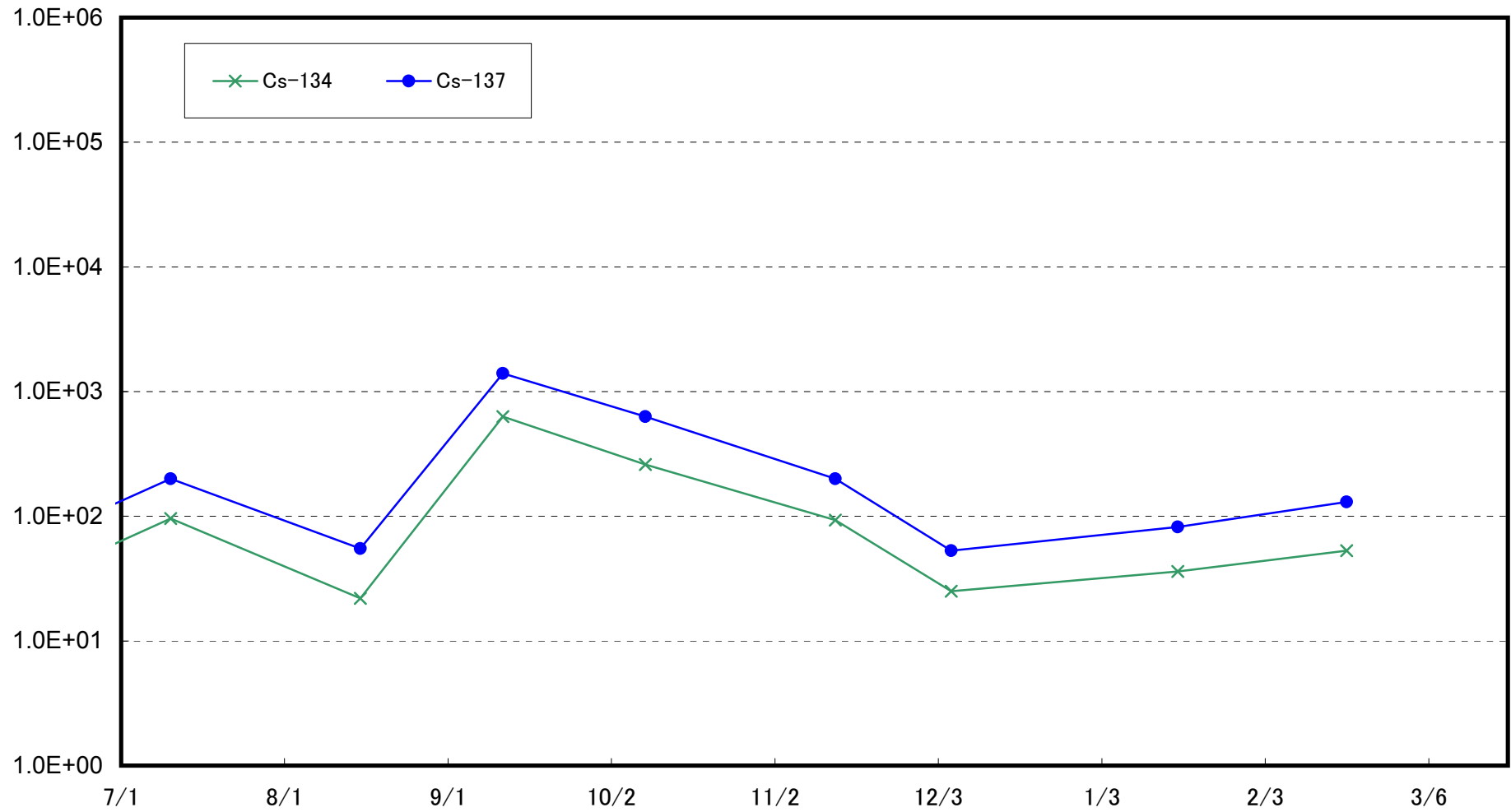




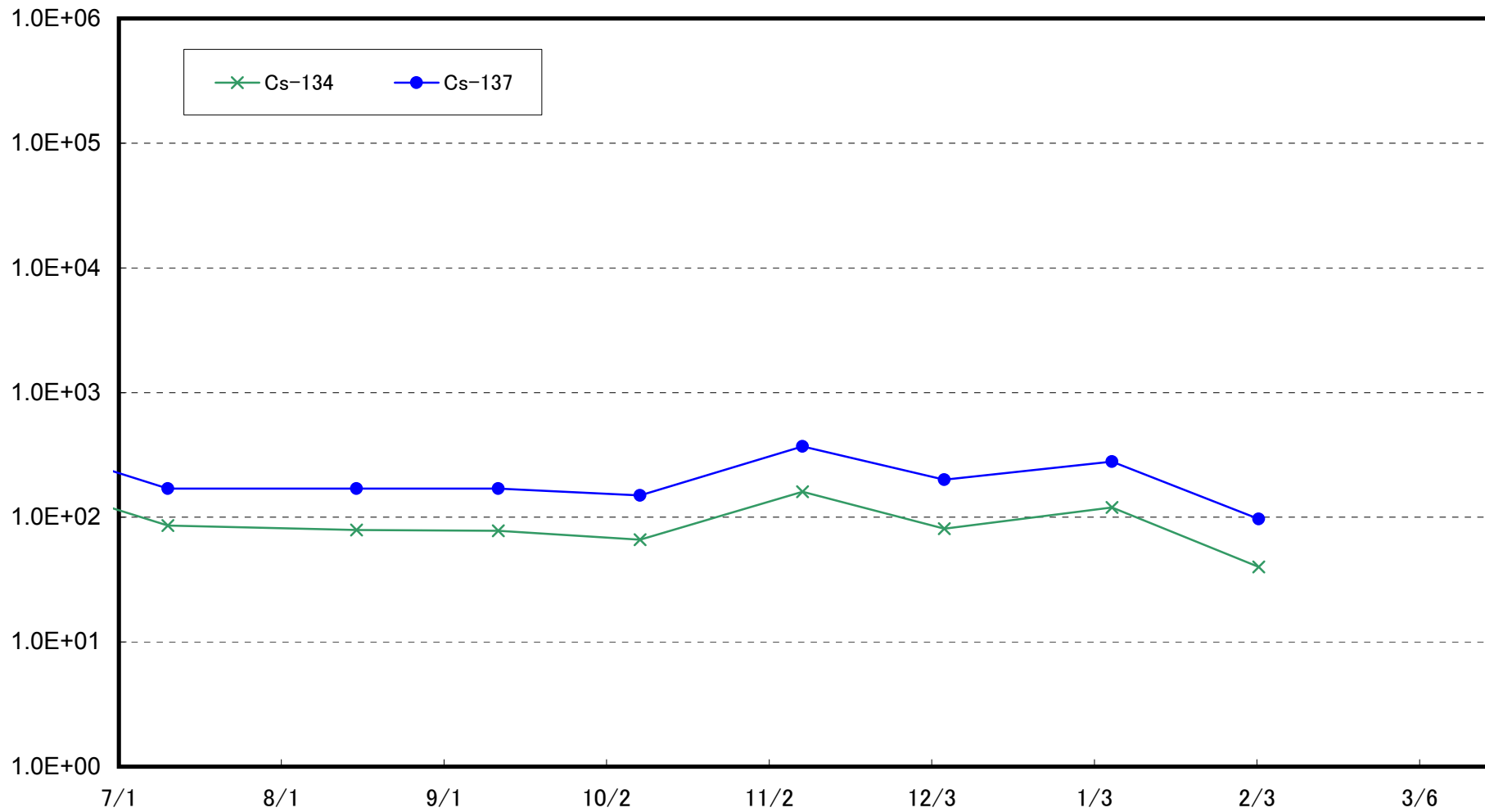
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS  
(T-D5) (Bq/kg , dry soil)



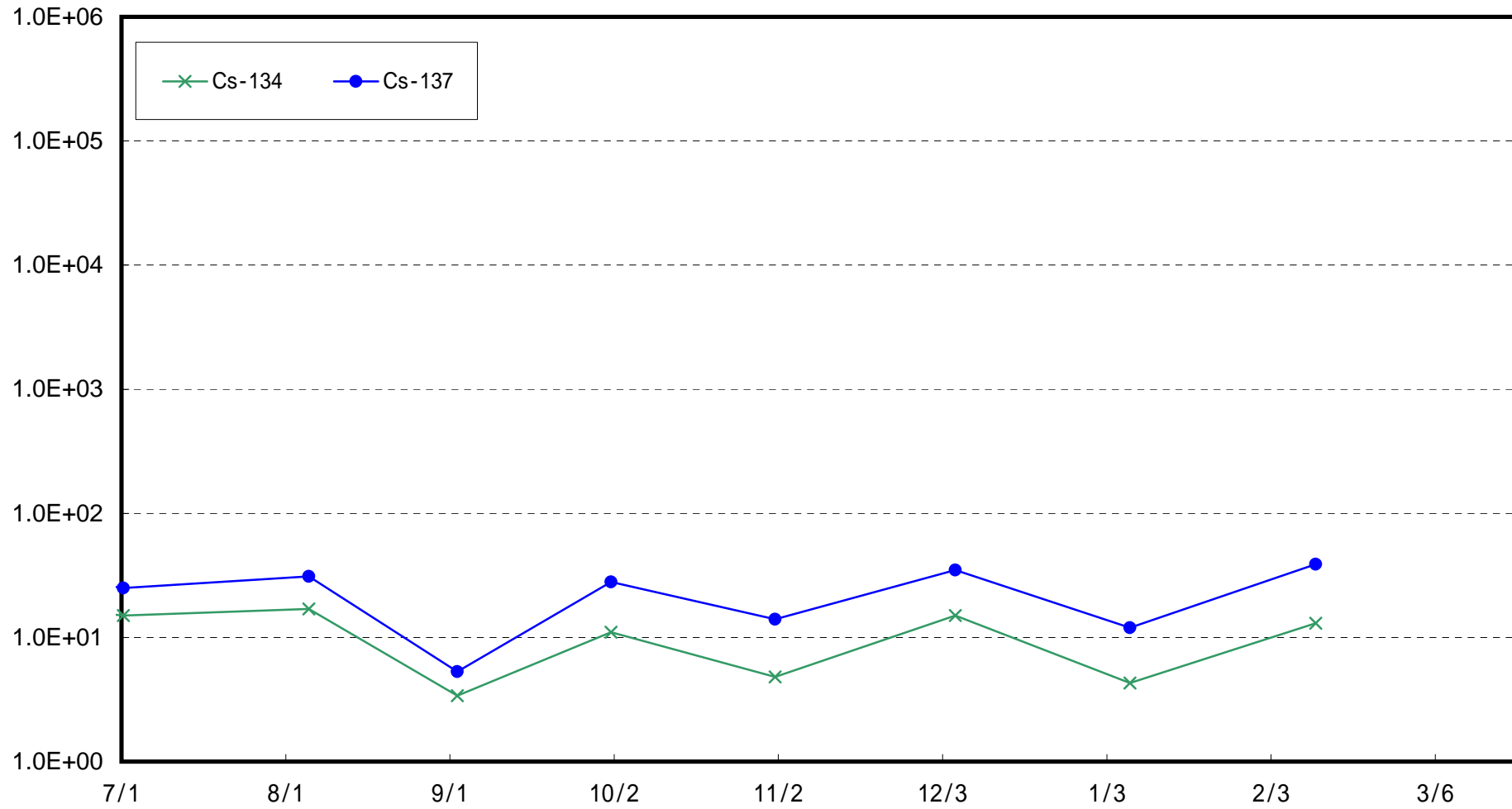
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS  
(T-D9) (Bq/kg, dry soil)



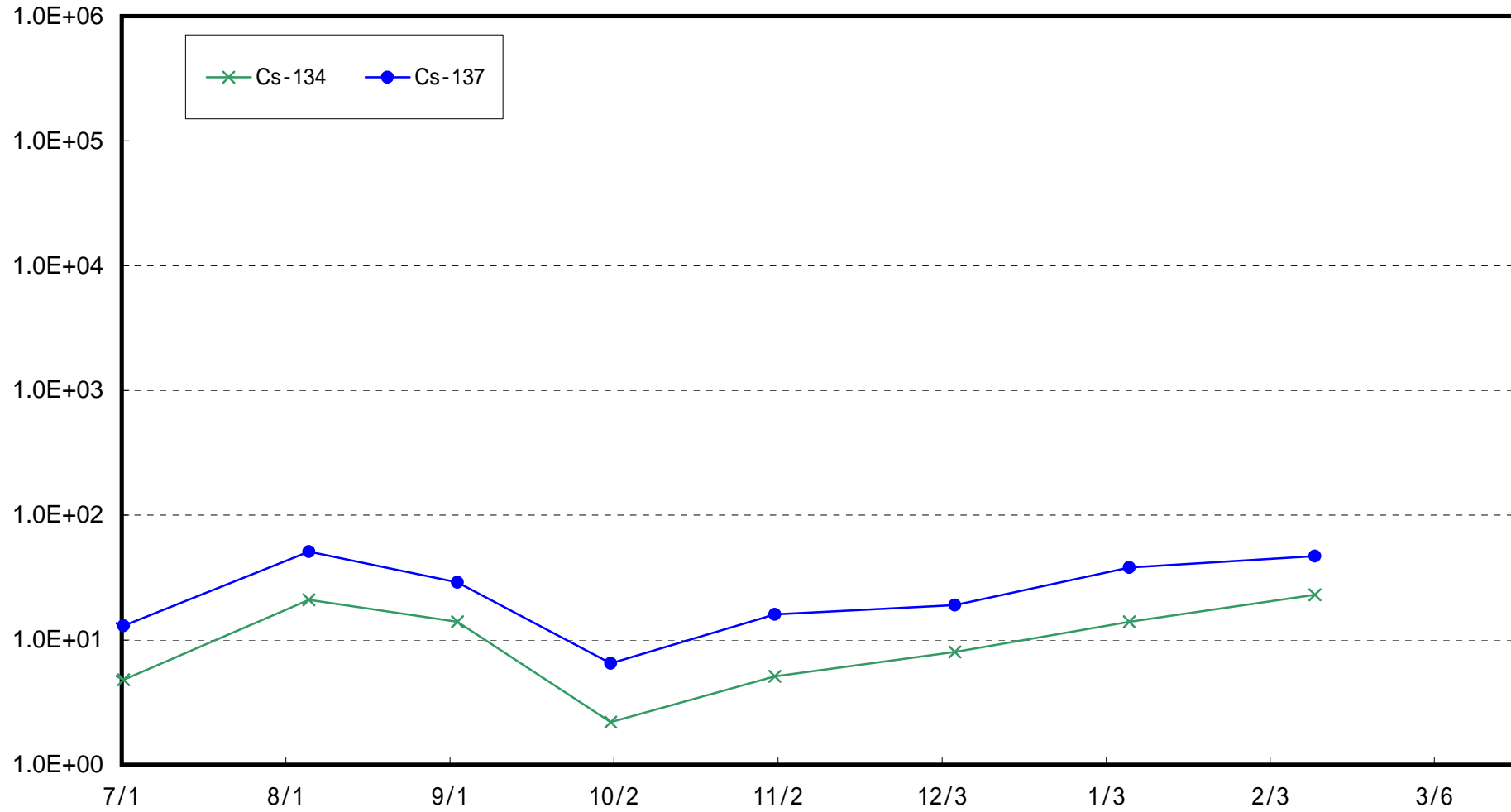
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS  
(T-5) (Bq/kg, dry soil)



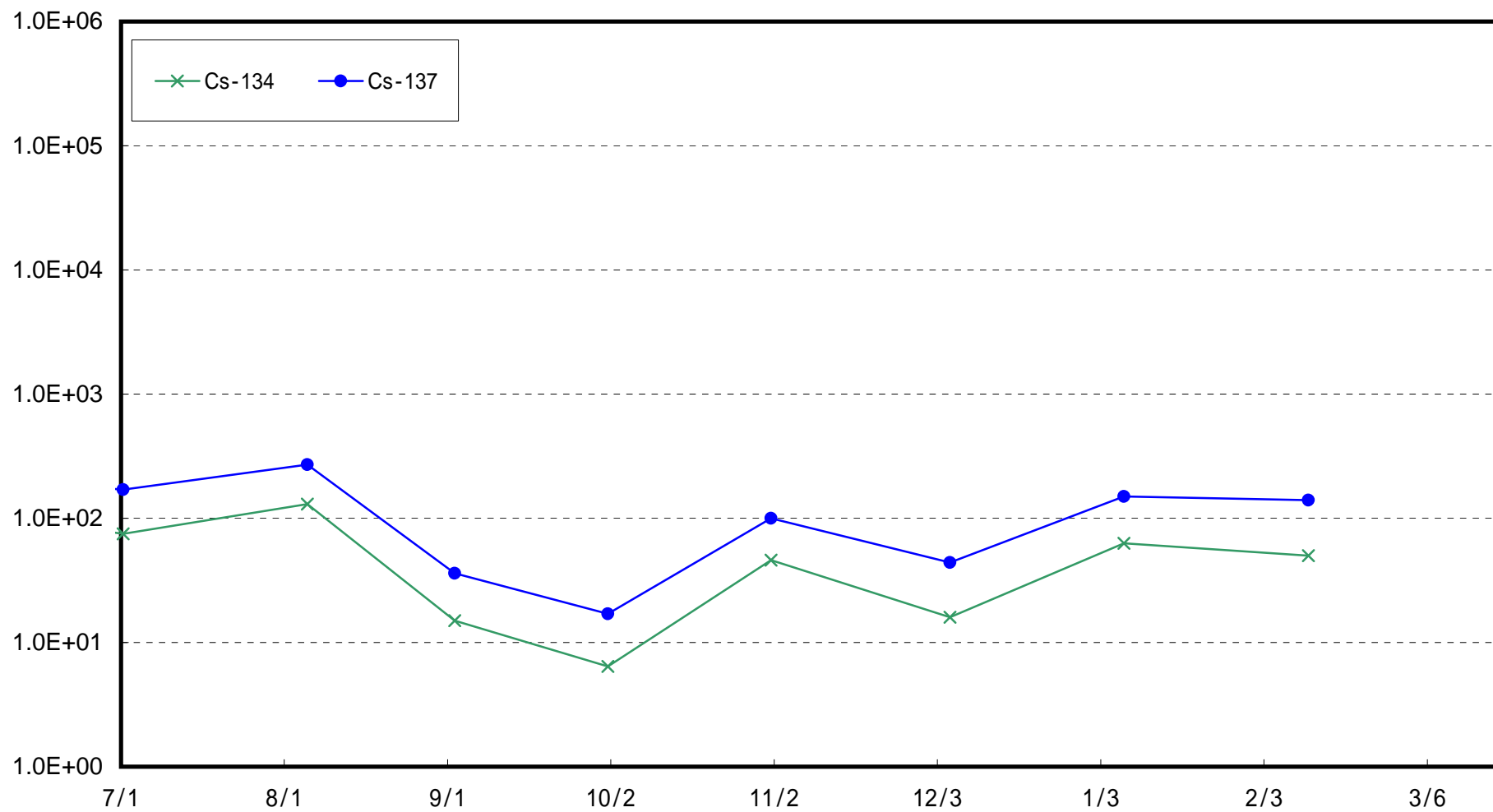
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T- ) (Bq/kg (dry soil))



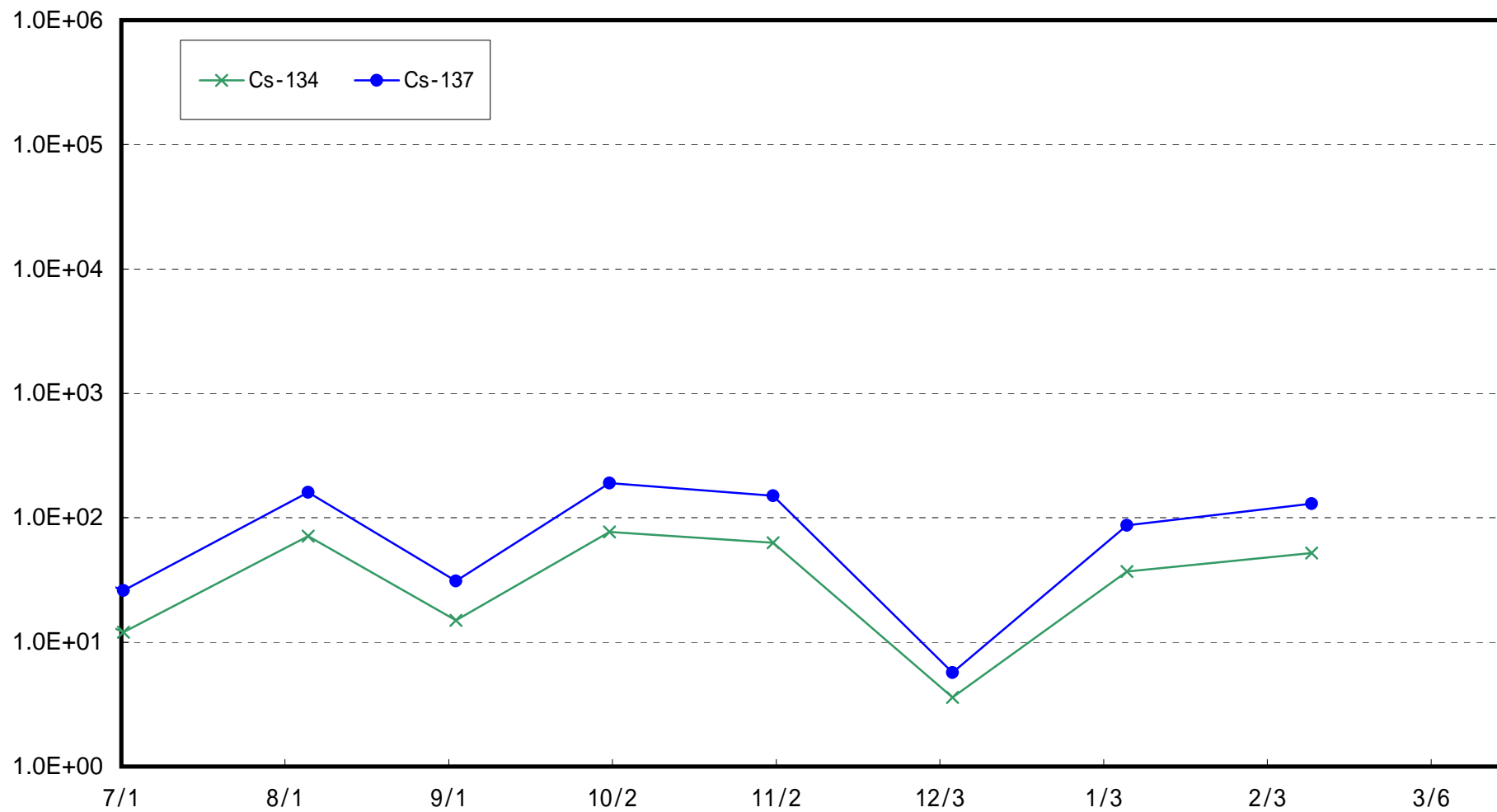
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T- ) (Bq/kg (dry soil))



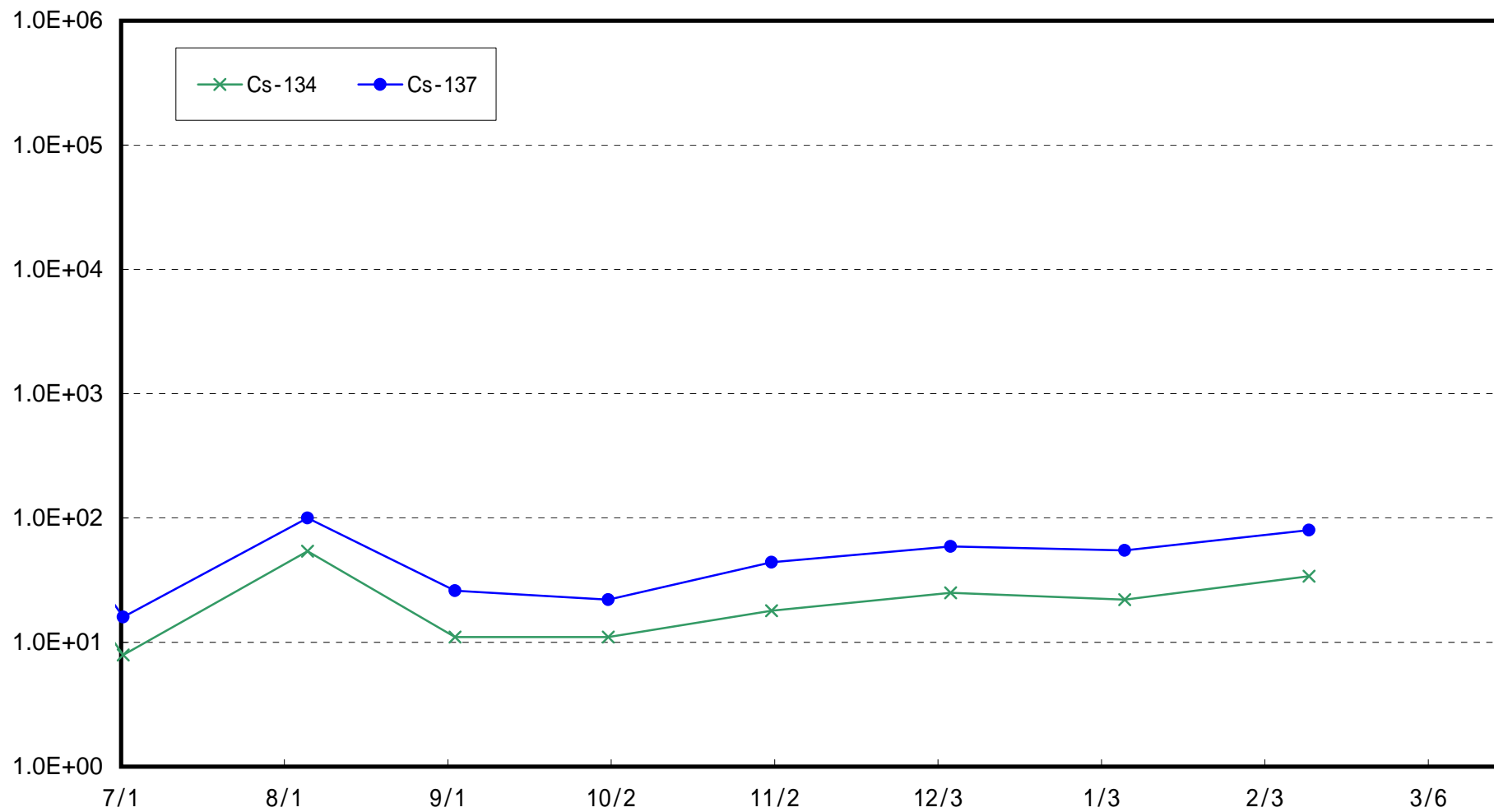
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T- ) (Bq/kg (dry soil))



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

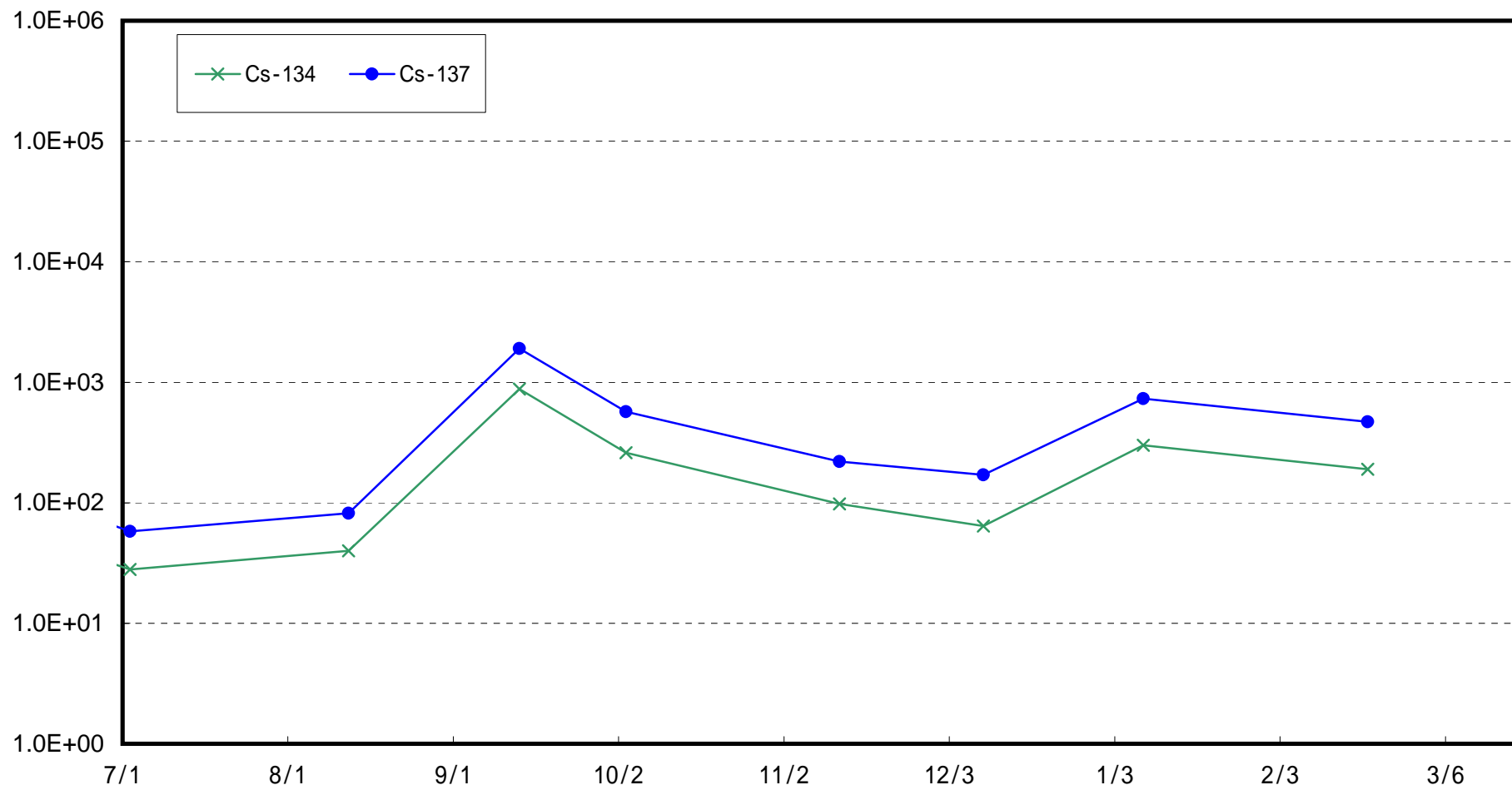


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T- ) (Bq/kg (dry soil))

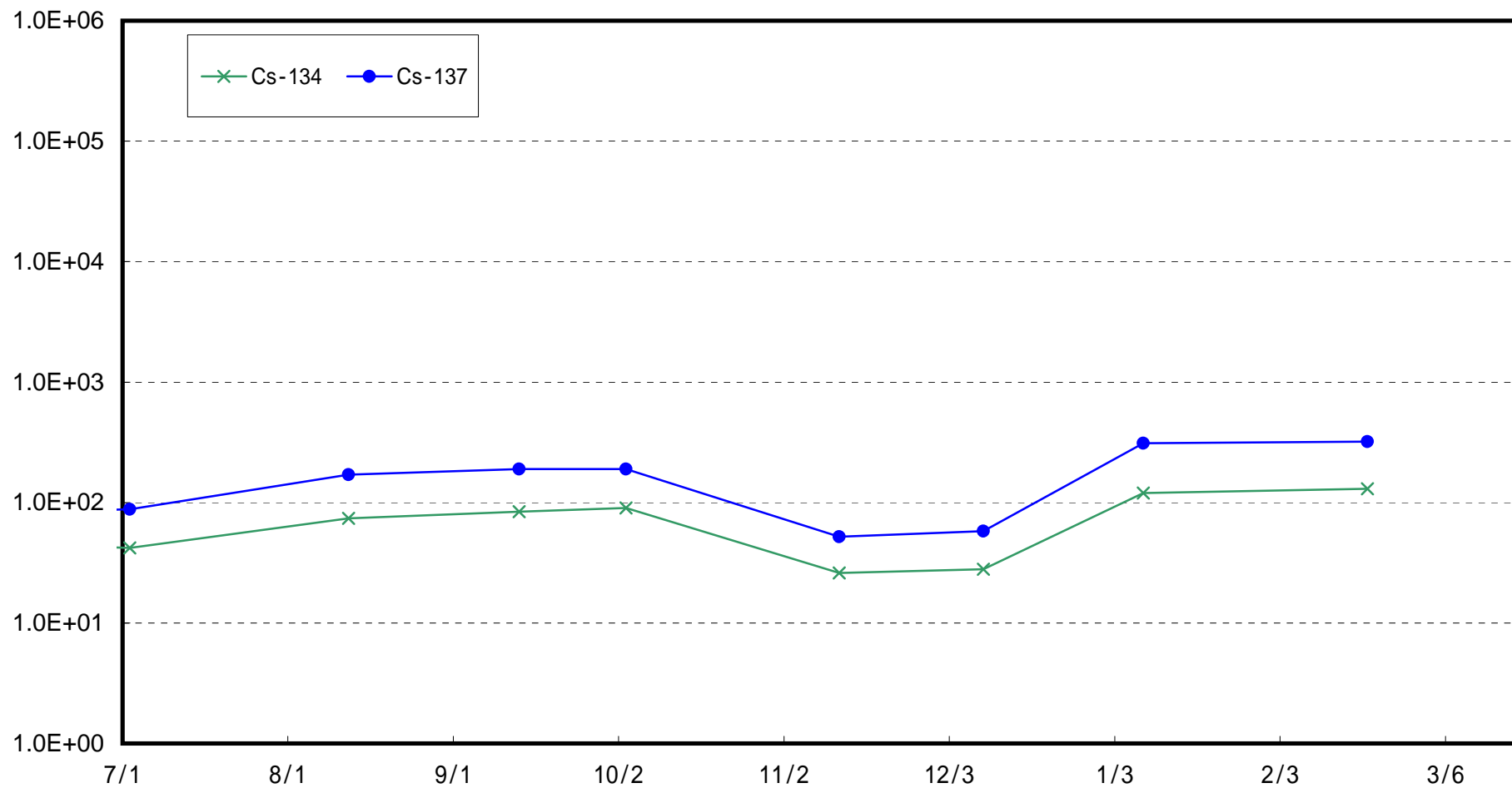




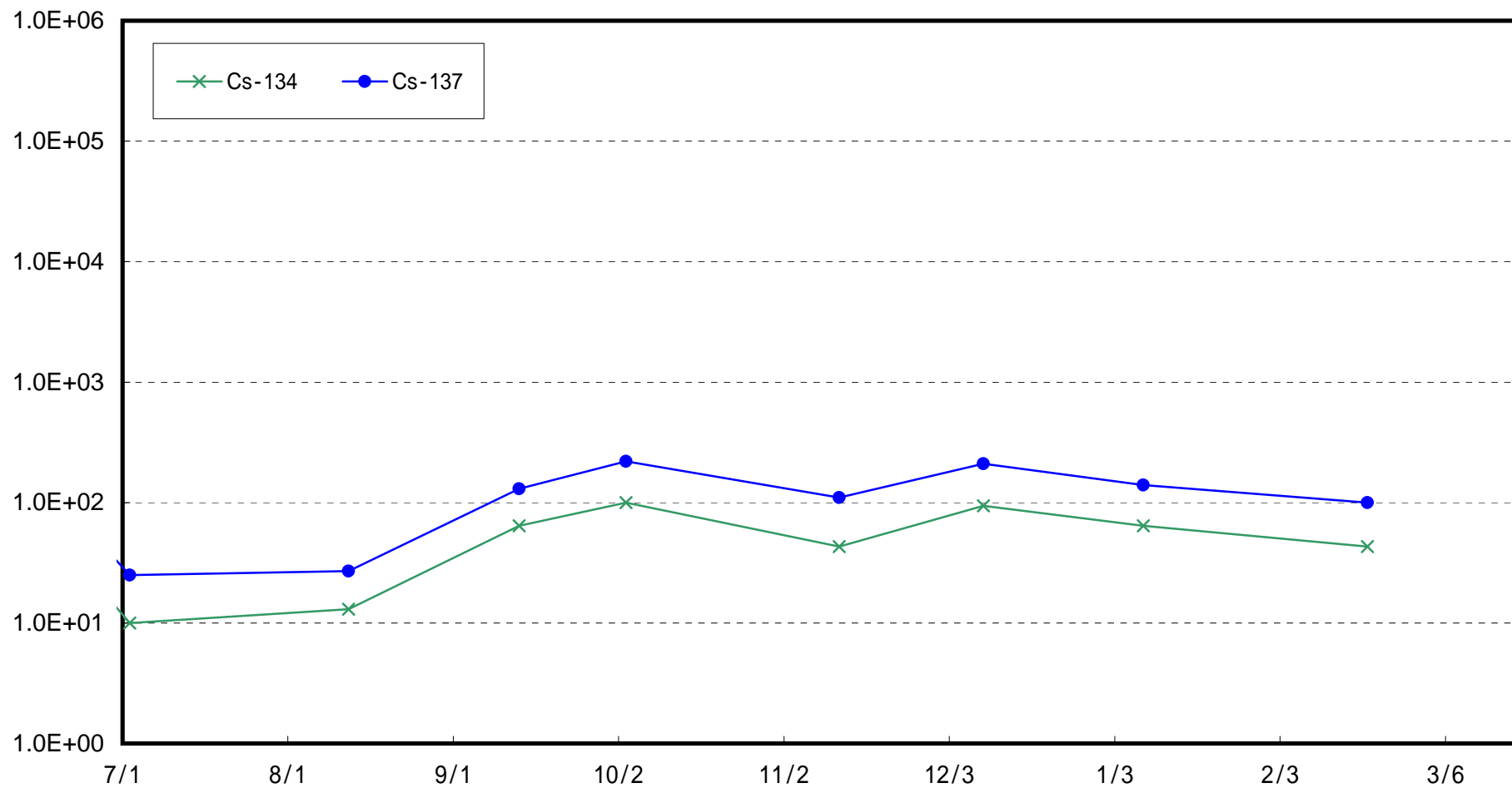
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T- ) (Bq/kg (dry soil))



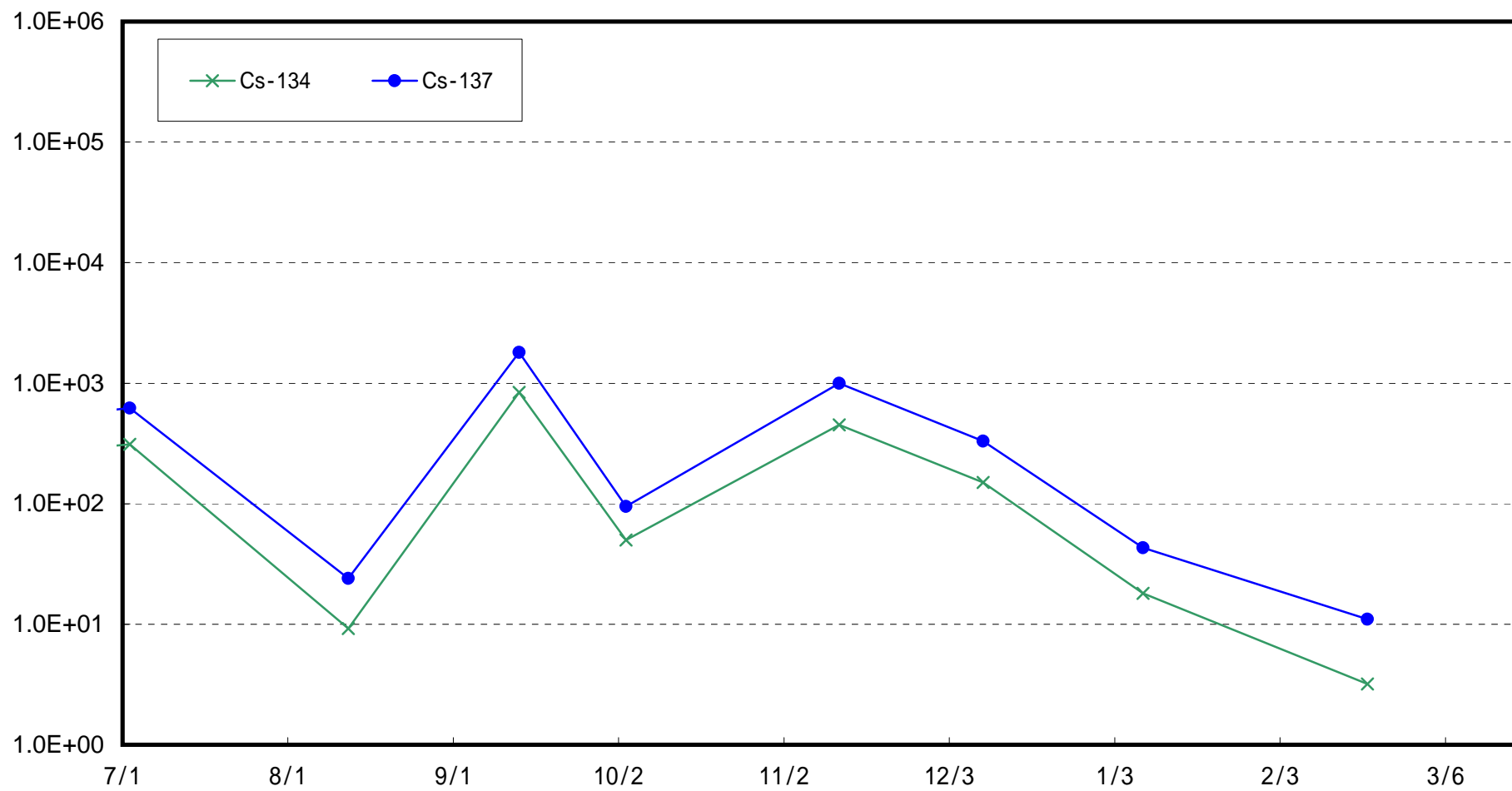
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T- ) (Bq/kg (dry soil))



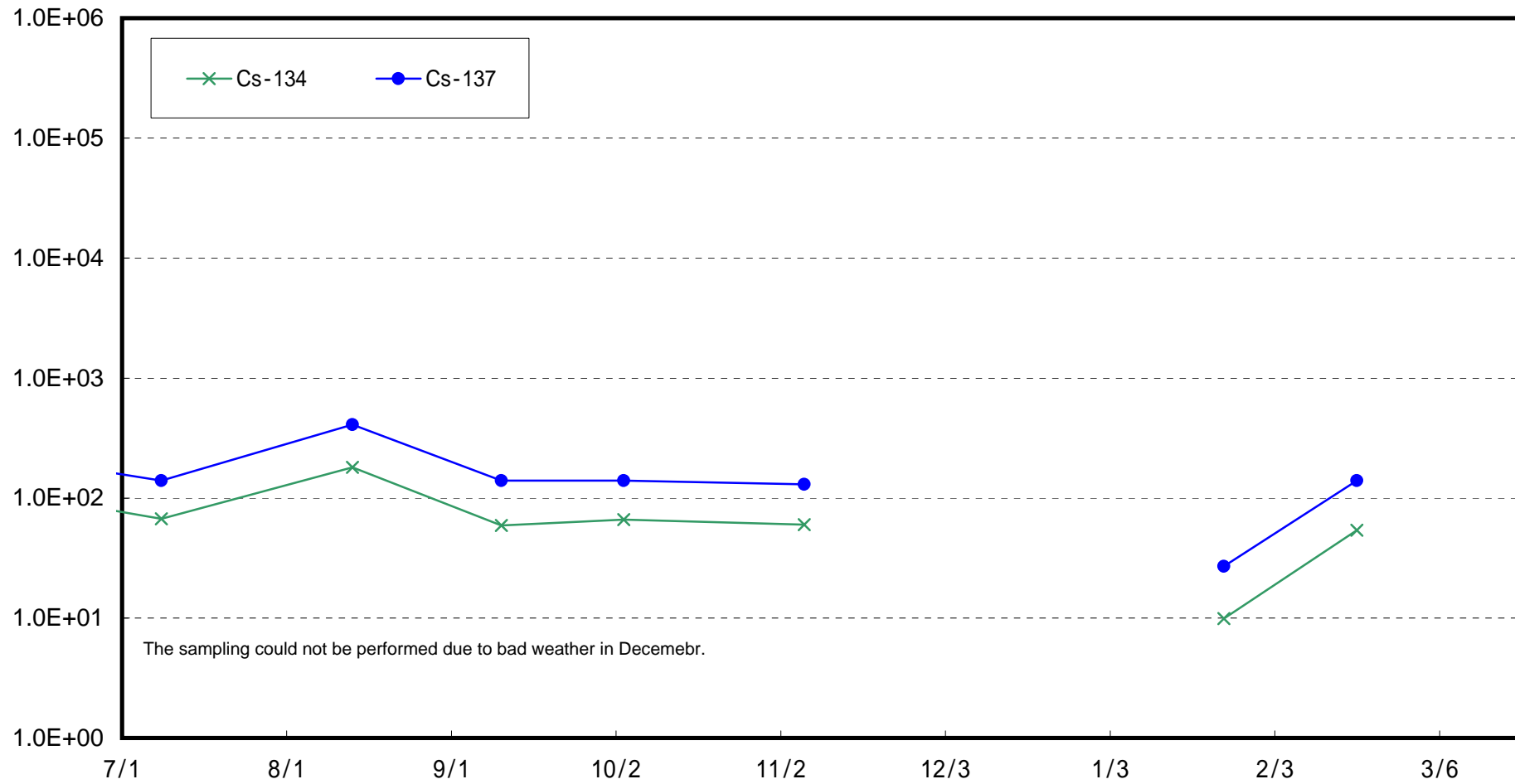
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T- ) (Bq/kg (dry soil))



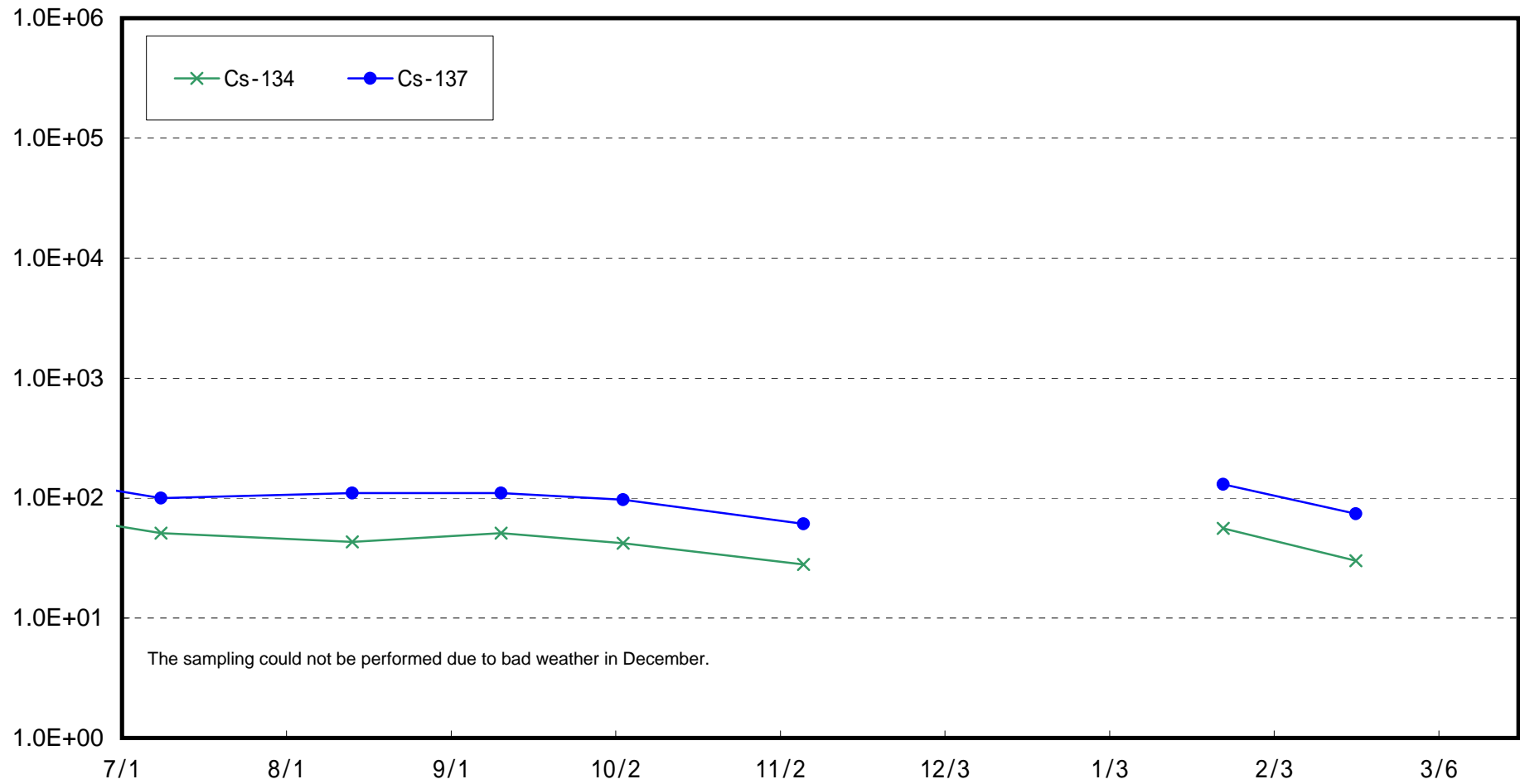
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T- ) (Bq/kg (dry soil))



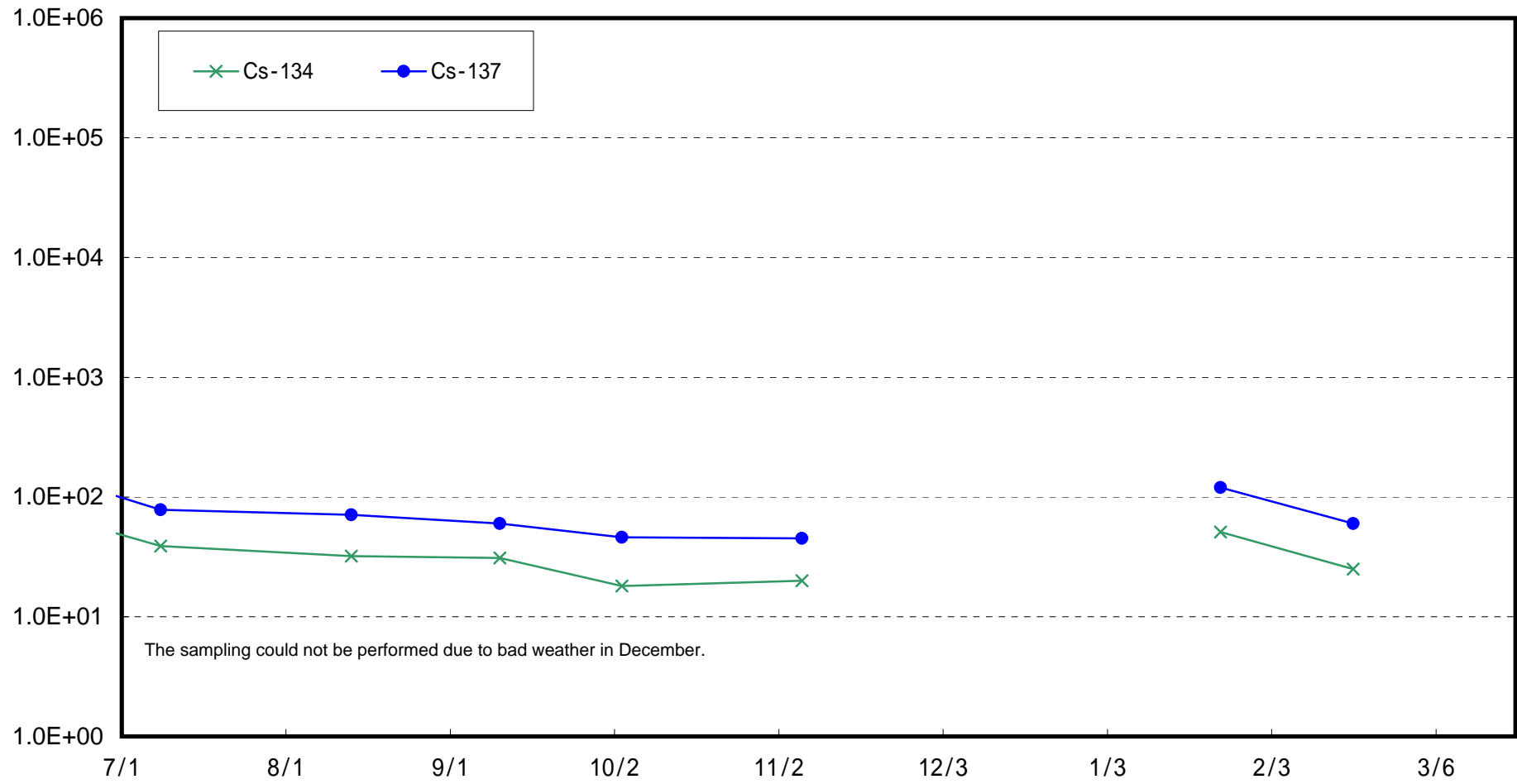
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T- ) (Bq/kg (dry soil))



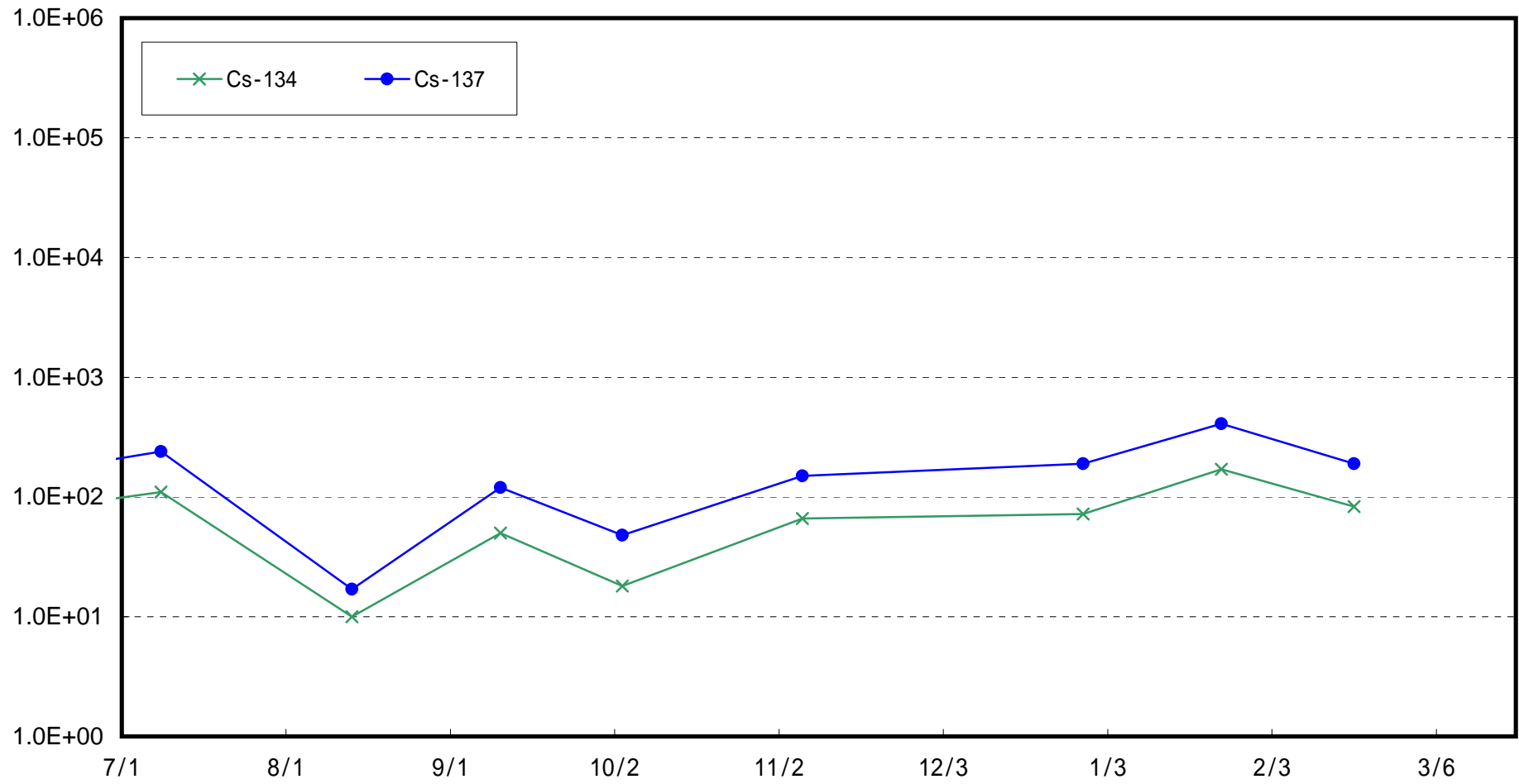
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T- ) (Bq/kg (dry soil))



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

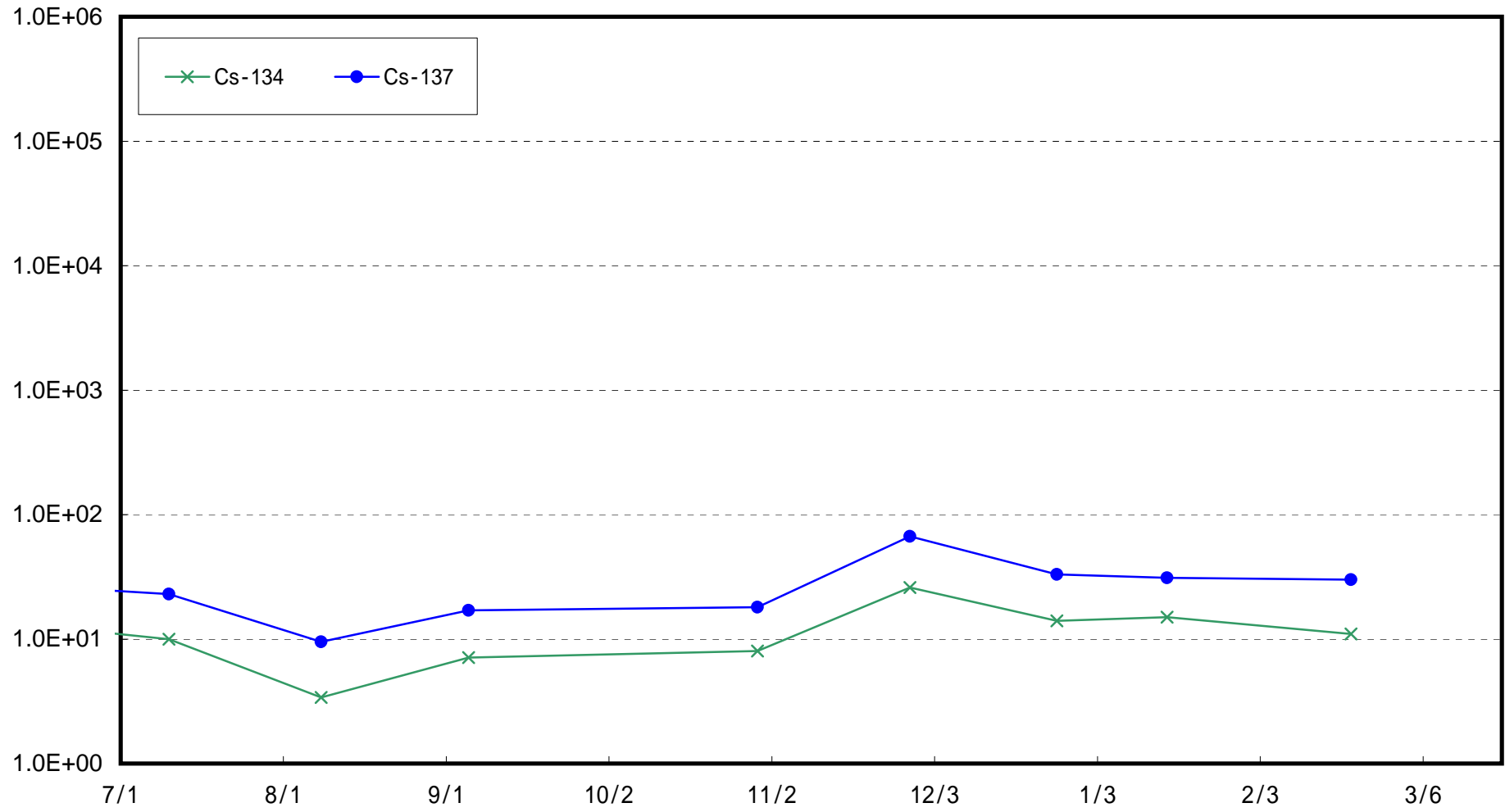


Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T- ) (Bq/kg (dry soil))

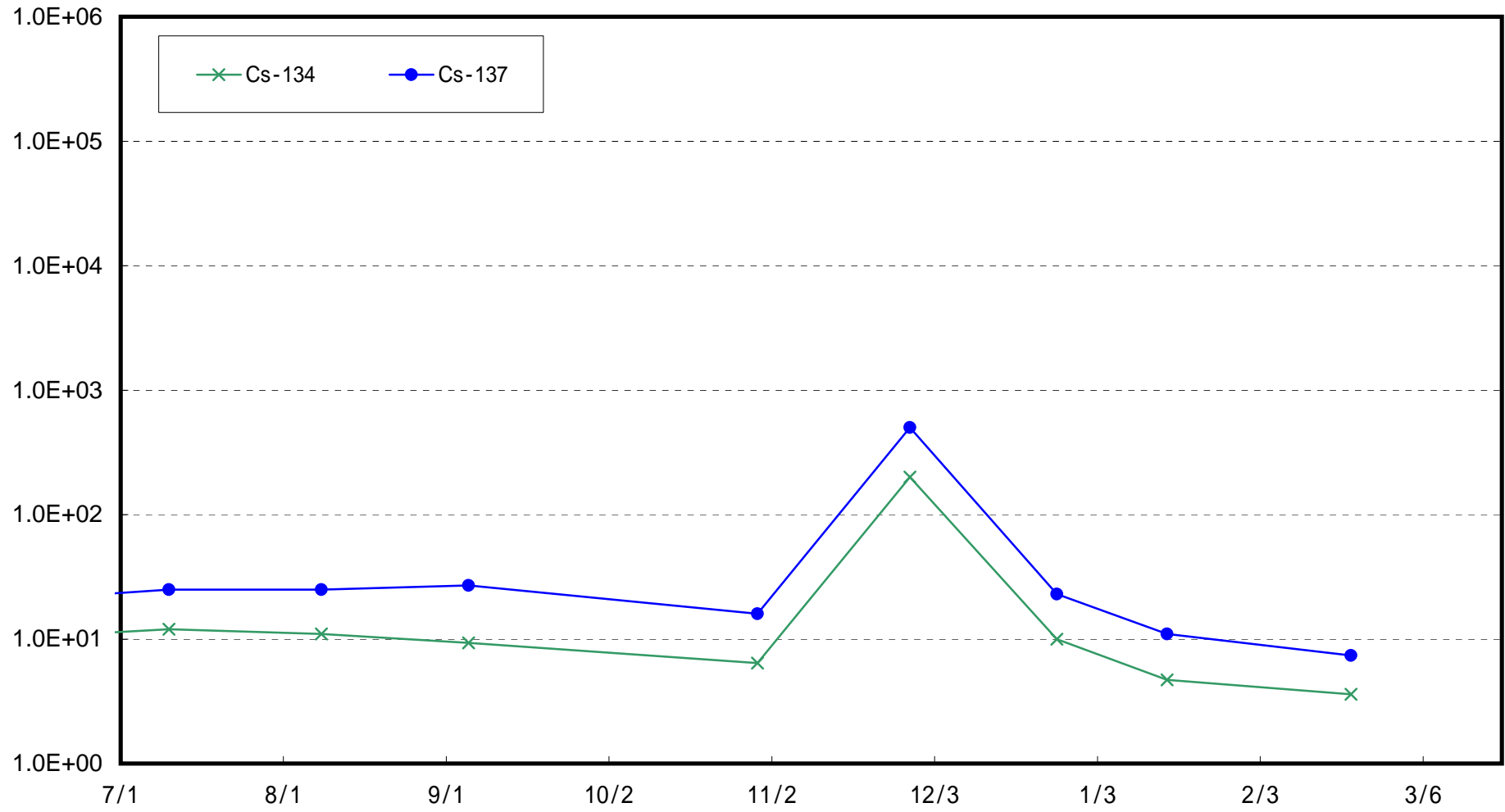




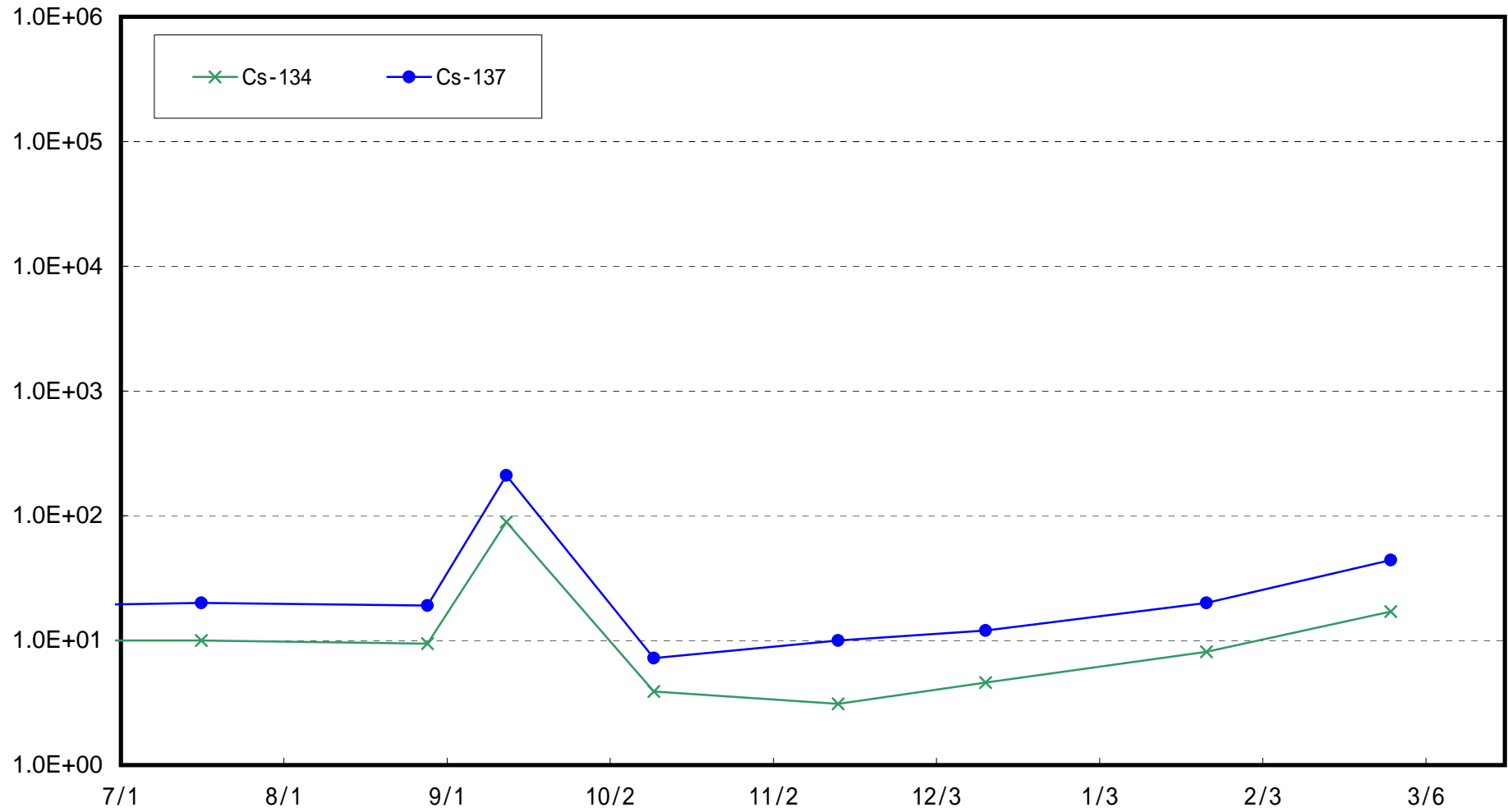
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



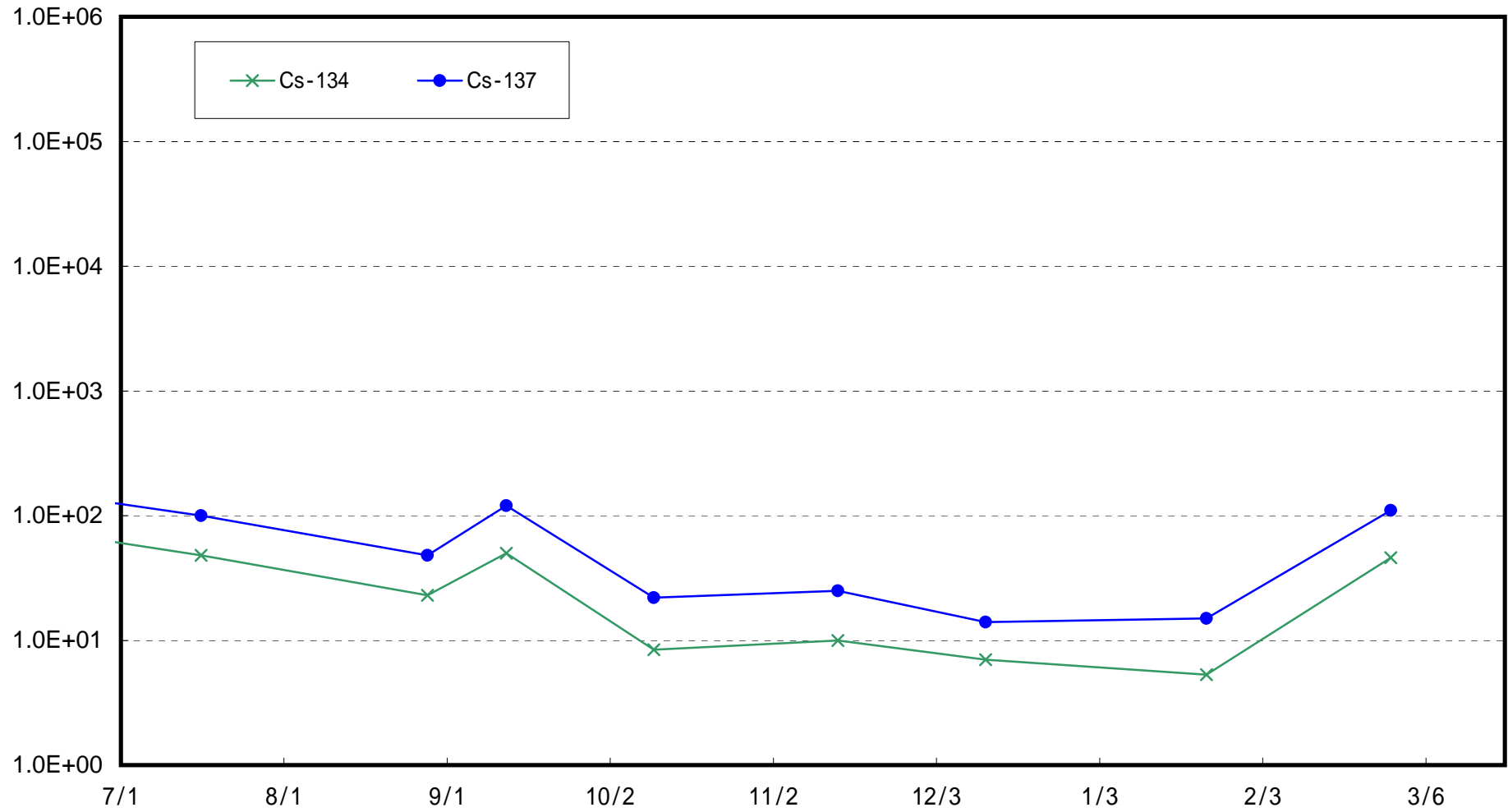
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



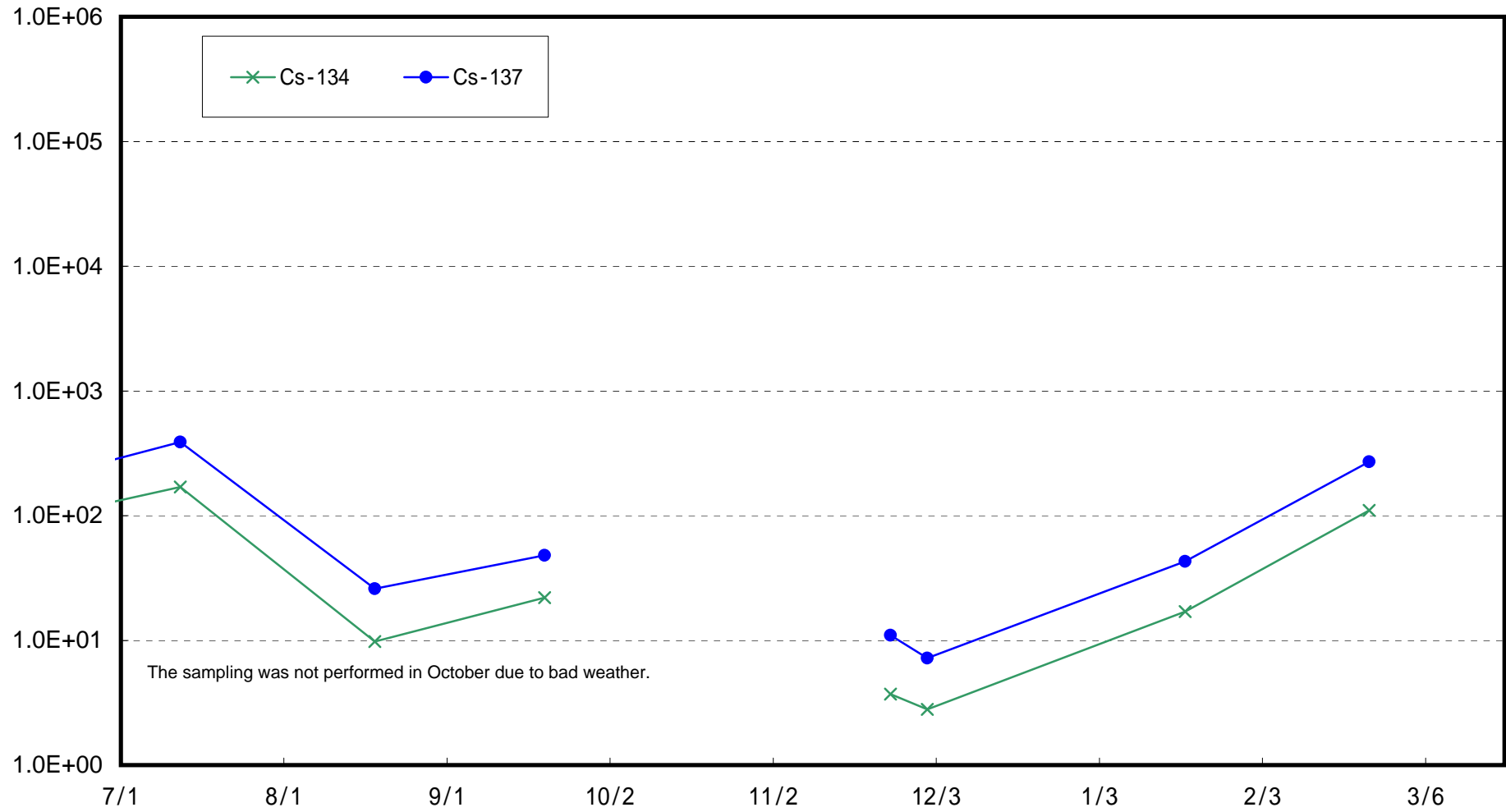
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



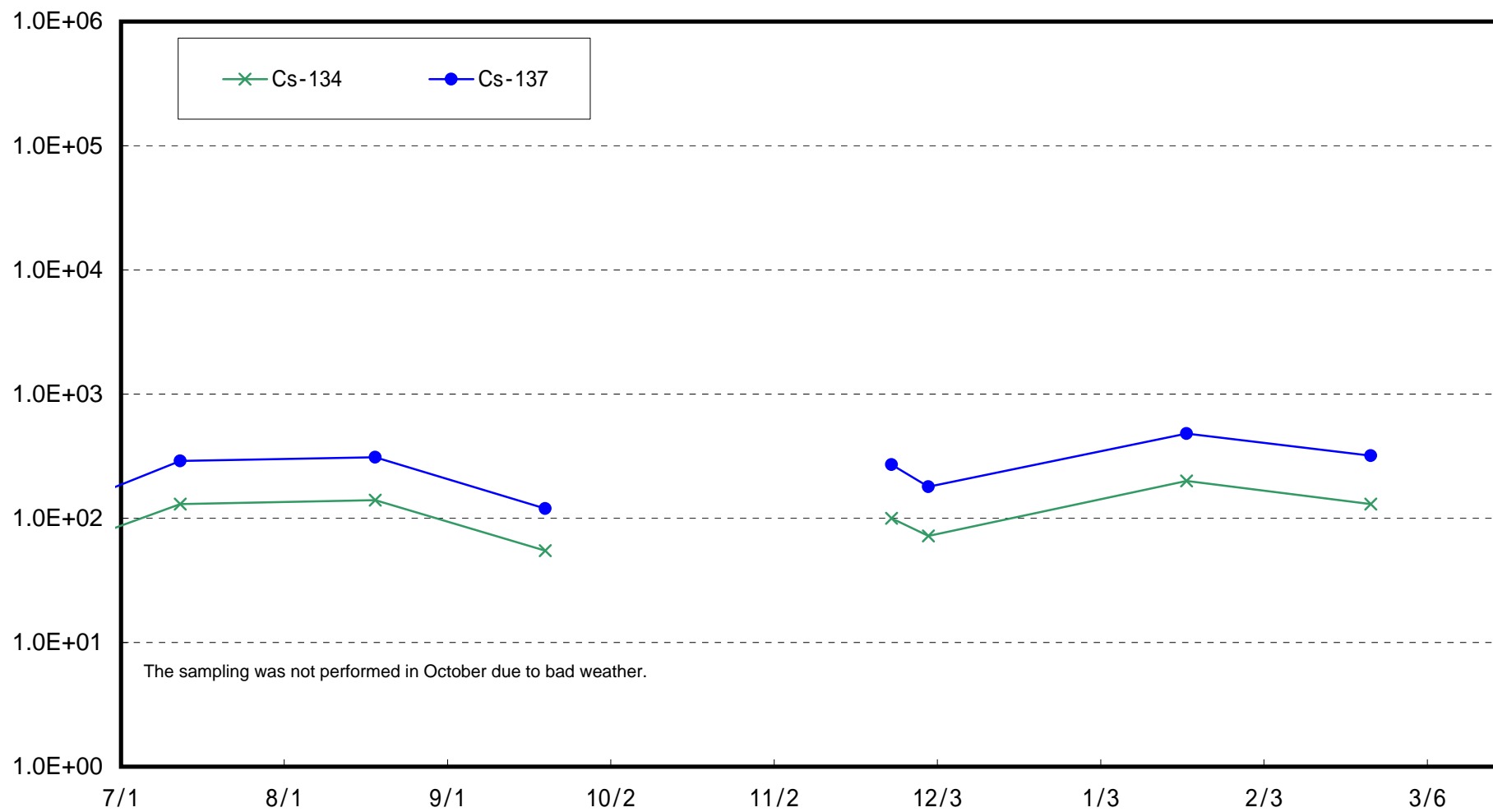
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



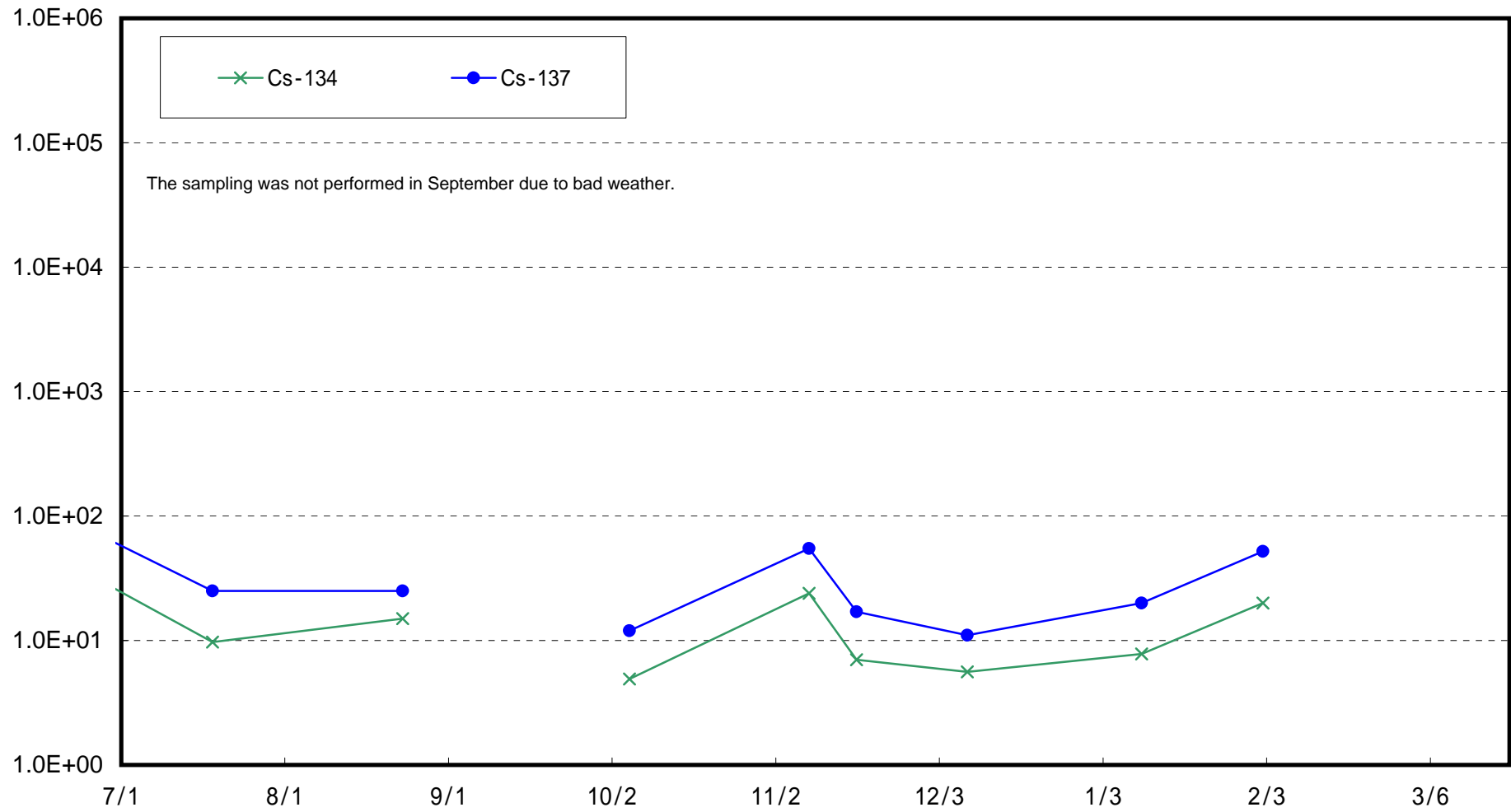
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



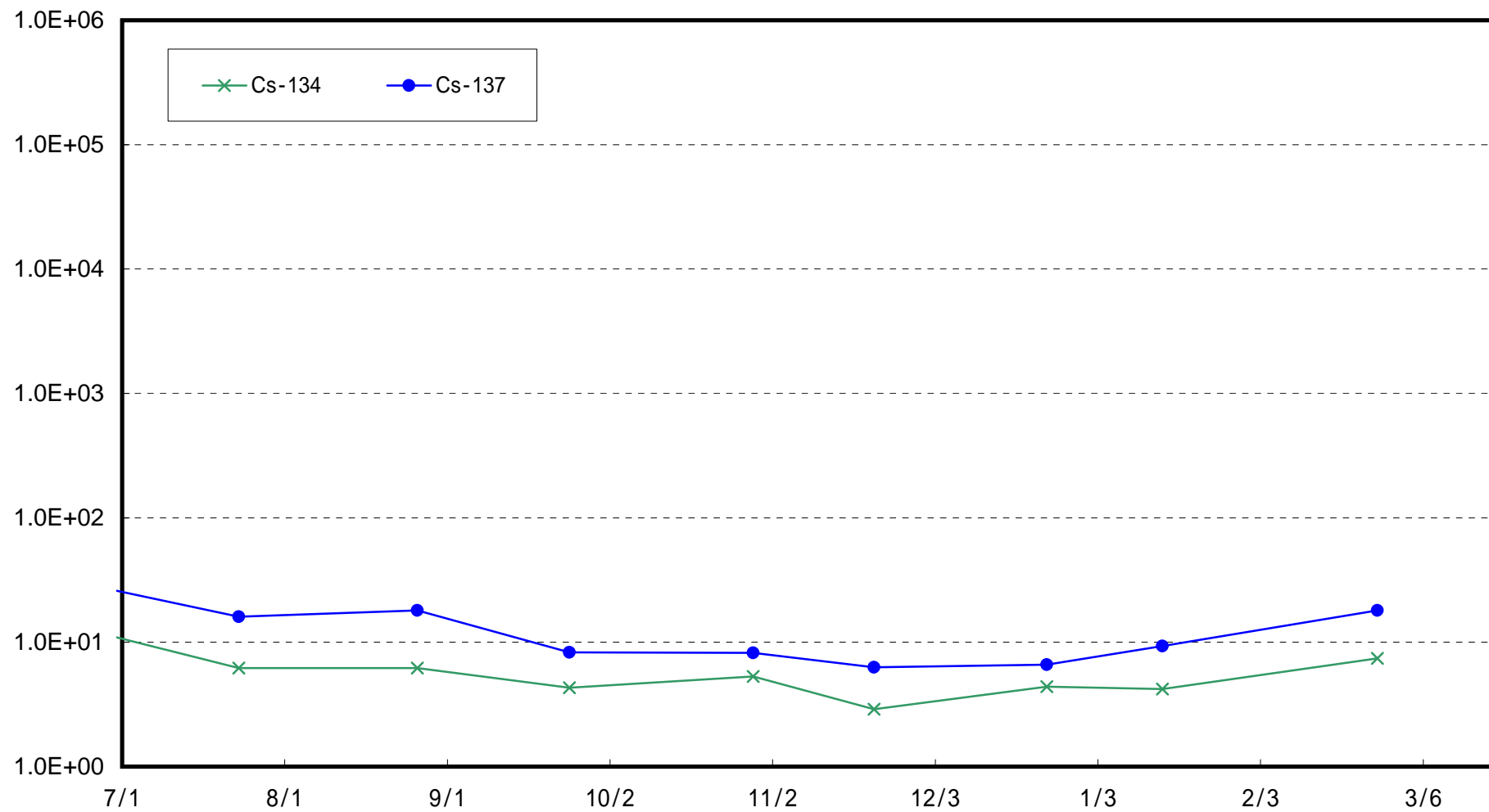
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



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

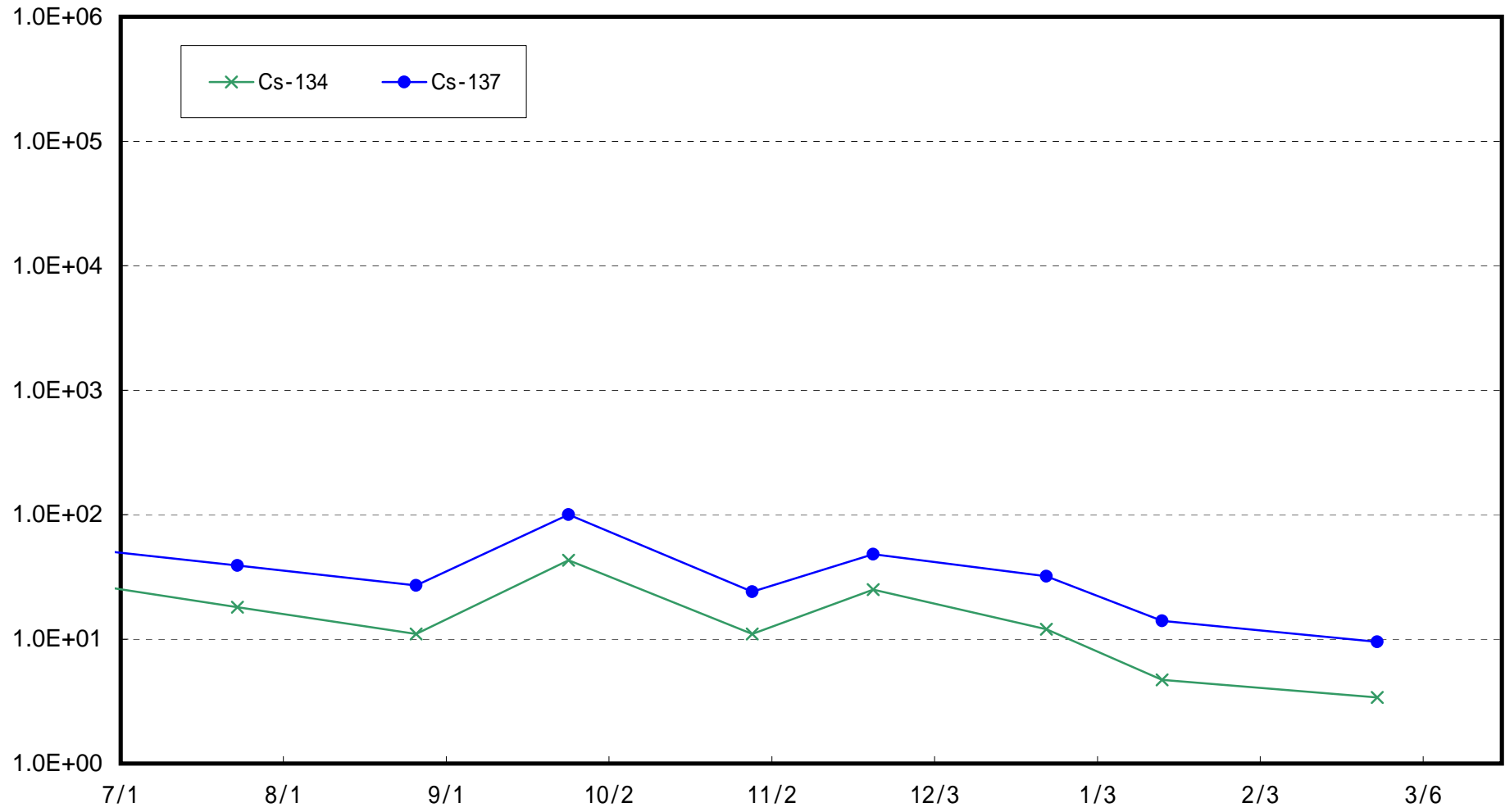


Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))

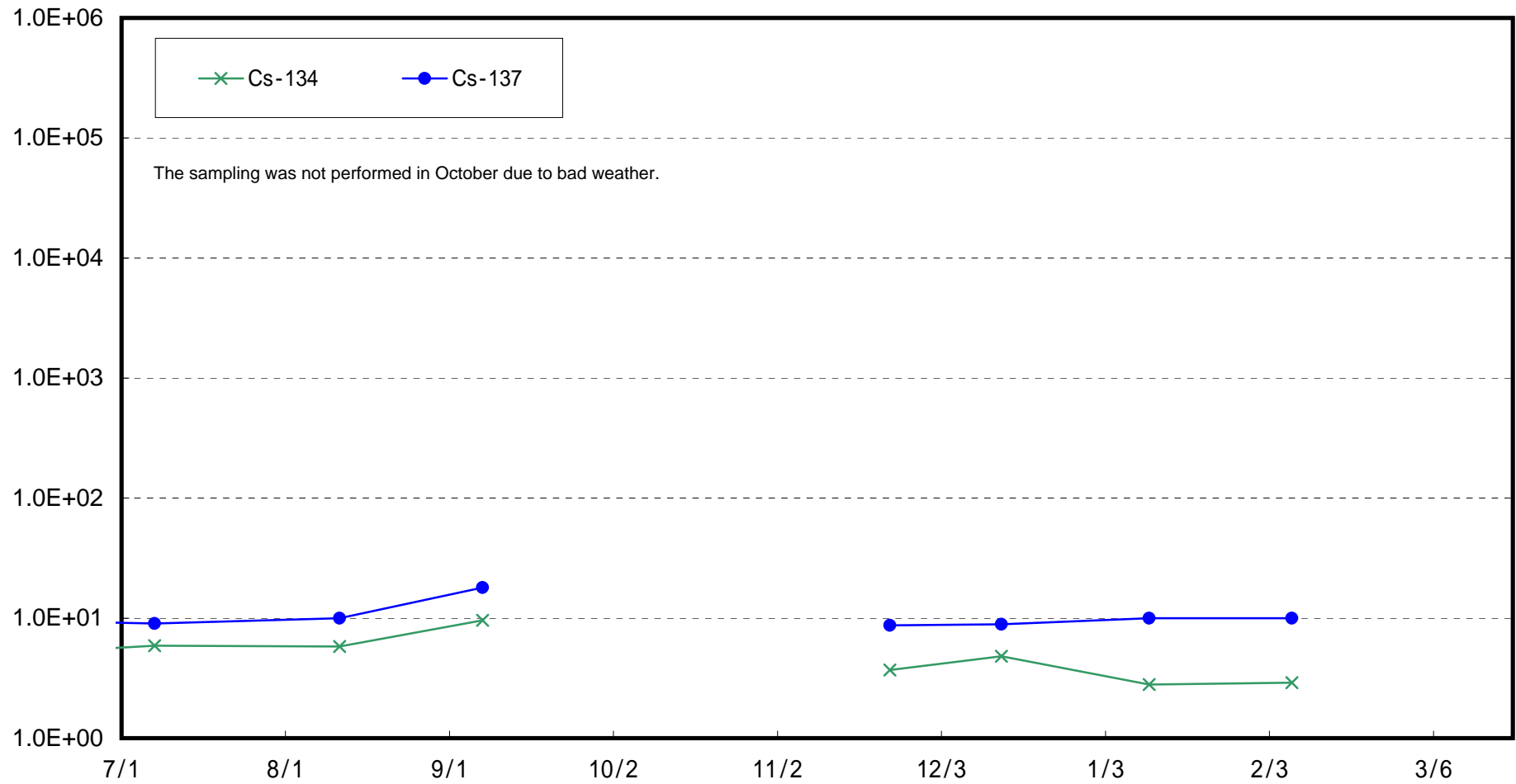




Radioactivity Density of the Marine Soil at Around 18km Offshore of Ukedo River (T-B2) (Bq/kg (dry soil))



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))

