

## Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (October 2013)

	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	2013/10/8 11:30 AM	77.5	130	300
	T-2-1	Around South Discharge Channel of 1F **1	2013/10/8 10:10 AM	80.7	160	350
	T-3	Around North Discharge Channel of 2F	2013/10/1 11:00 AM	79.3	45	100
	T-4-2	Around the South Side of Kitasakogawa **2	2013/10/1 7:25 AM	88.7	47	110
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2013/10/8 9:39 AM	86.1	11	25
	T-11	3km Offshore of Iwasawa Shore	2013/10/8 11:20 AM	77.1	34	69
	T-D1	3km Offshore of Ukedo River	2013/10/8 9:15 AM	80.7	18	32
	T-D5	3km Offshore of 1F	2013/10/8 7:56 AM	78.7	12	36
	T-D9	3km Offshore of 2F	2013/10/8 10:22 AM	73.6	260	630
	T-5	15km Offshore of 1F	2013/10/8 8:46 AM	75.2	66	150
	T-①	1km Offshore of Murakami, Odaka Ward	2013/10/1 9:38 AM	71.9	11	28
	T-②	2km Offshore of Murakami, Odaka Ward	2013/10/1 9:24 AM	81.7	2.2	6.5
	T-③	1km Offshore of Ukedo, Namie Town	2013/10/1 10:25 AM	82.7	6.4	17
	T-④	2km Offshore of Ukedo, Namie Town	2013/10/1 10:15 AM	69.7	77	190
	T-⑤	3km Offshore of Ukedo, Namie Town	2013/10/1 10:04 AM	82.2	11	22
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2013/10/3 9:35 AM	73.9	260	570
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2013/10/3 9:25 AM	77.0	90	190
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2013/10/3 9:08 AM	71.7	100	220
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2013/10/3 8:46 AM	55.6	50	95
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2013/10/3 9:42 AM	76.1	66	140
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2013/10/3 9:26 AM	69.8	42	97
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2013/10/3 8:52 AM	71.5	18	46
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2013/10/3 10:33 AM	77.8	18	48
	T-S1	Around 1km Offshore of Ota River	2013/10/30 6:03 AM	76.1	8.0	18
	T-S2	Around 3km Offshore of Odaka Ward	2013/10/30 5:47 AM	76.9	6.4	16
	T-S3	Around 3km Offshore of Ukedo River	2013/10/10 6:39 AM	85.2	3.9	7.2
	T-S4	Around 3km Offshore of 1F	2013/10/10 6:17 AM	78.7	8.4	22
	T-S5	Around 2km Offshore of Kido River	The sampling was cancelled *1	-	-	-
	T-S7	Around 2km Offshore of 2F **3	The sampling was cancelled *1	-	-	-
	T-S8	Around 4km Offshore of Kumagawa **4	2013/10/5 6:47 AM	79.9	4.9	12
	T-B1	Around 15km Offshore of Odaka Ward	2013/10/29 6:37 AM	86.9	5.3	8.2
	T-B2	Around 18km Offshore of Ukedo River	2013/10/29 6:02 AM	84.0	11	24
T-B3	Around 10km Offshore of 1F	The sampling was cancelled *1	-	-	-	
T-B4	Around 10km Offshore of 2F	The sampling was cancelled *1	-	-	-	

\* 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.

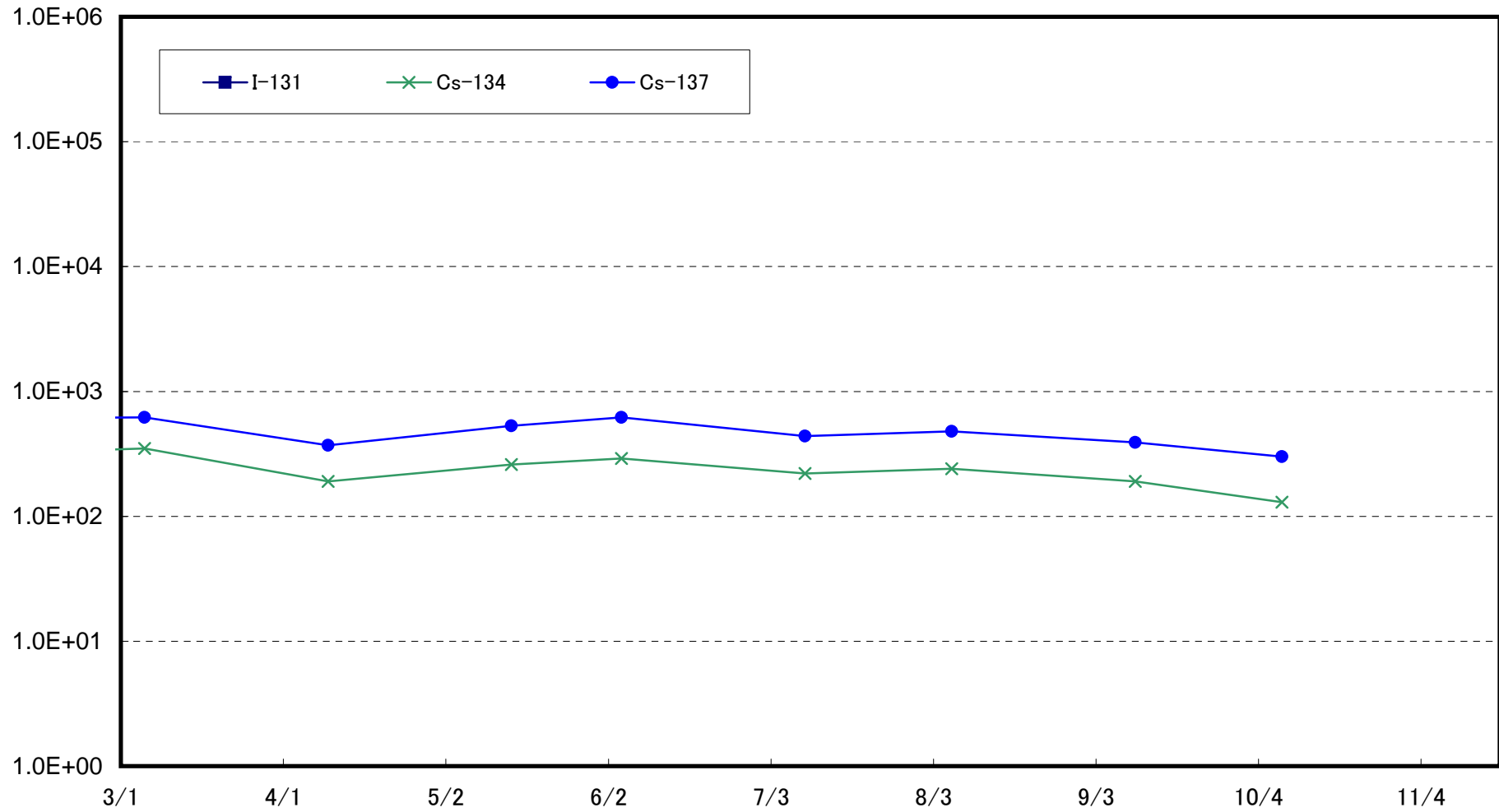
\*\*2 Place of Sampling was changed from "T-4-1" to "T-4-2" from April 2013.

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

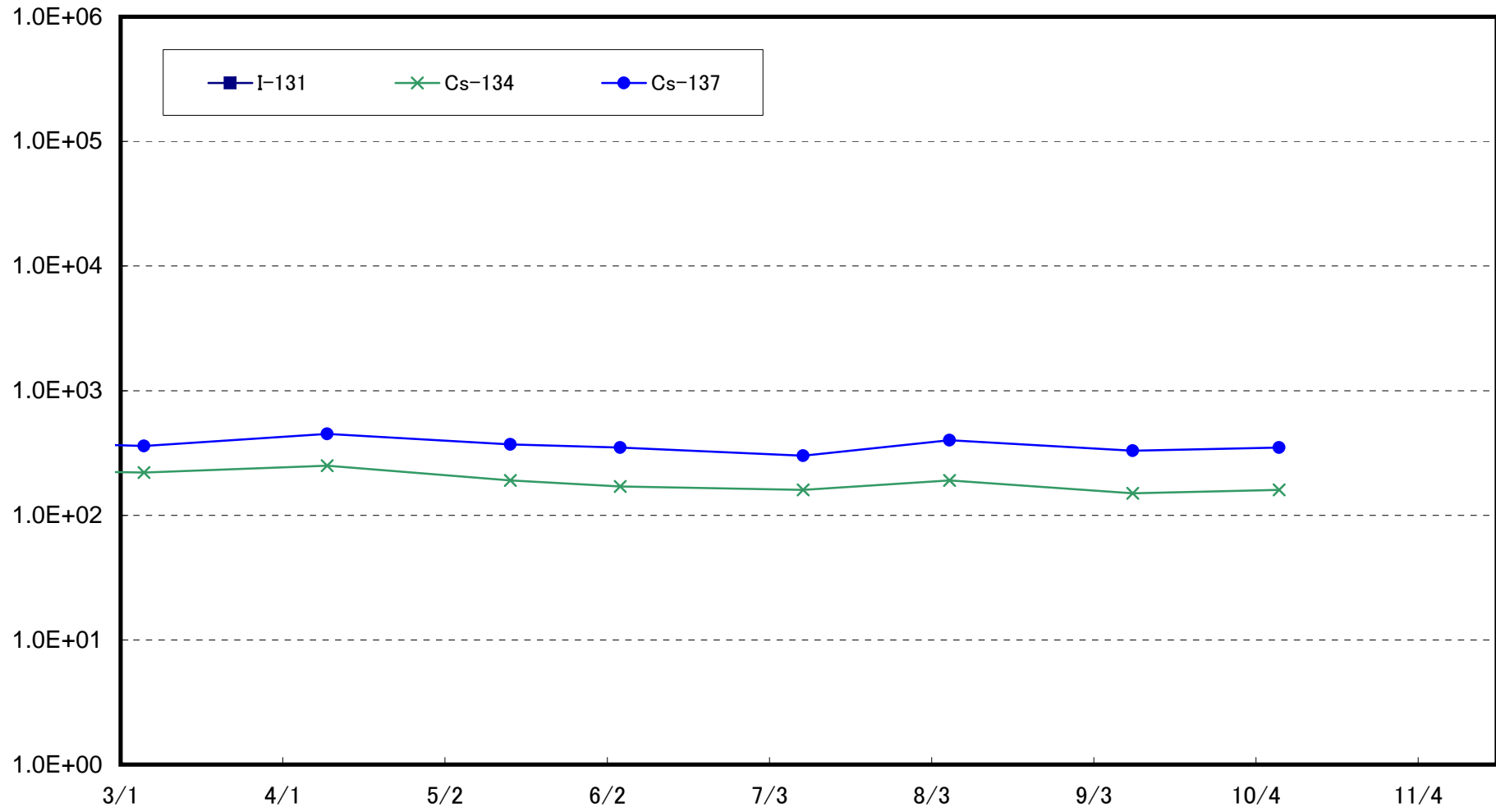
\*\*4 "T-S8" is added from July 2012.

\*1 The sampling was cancelled due to the weather.

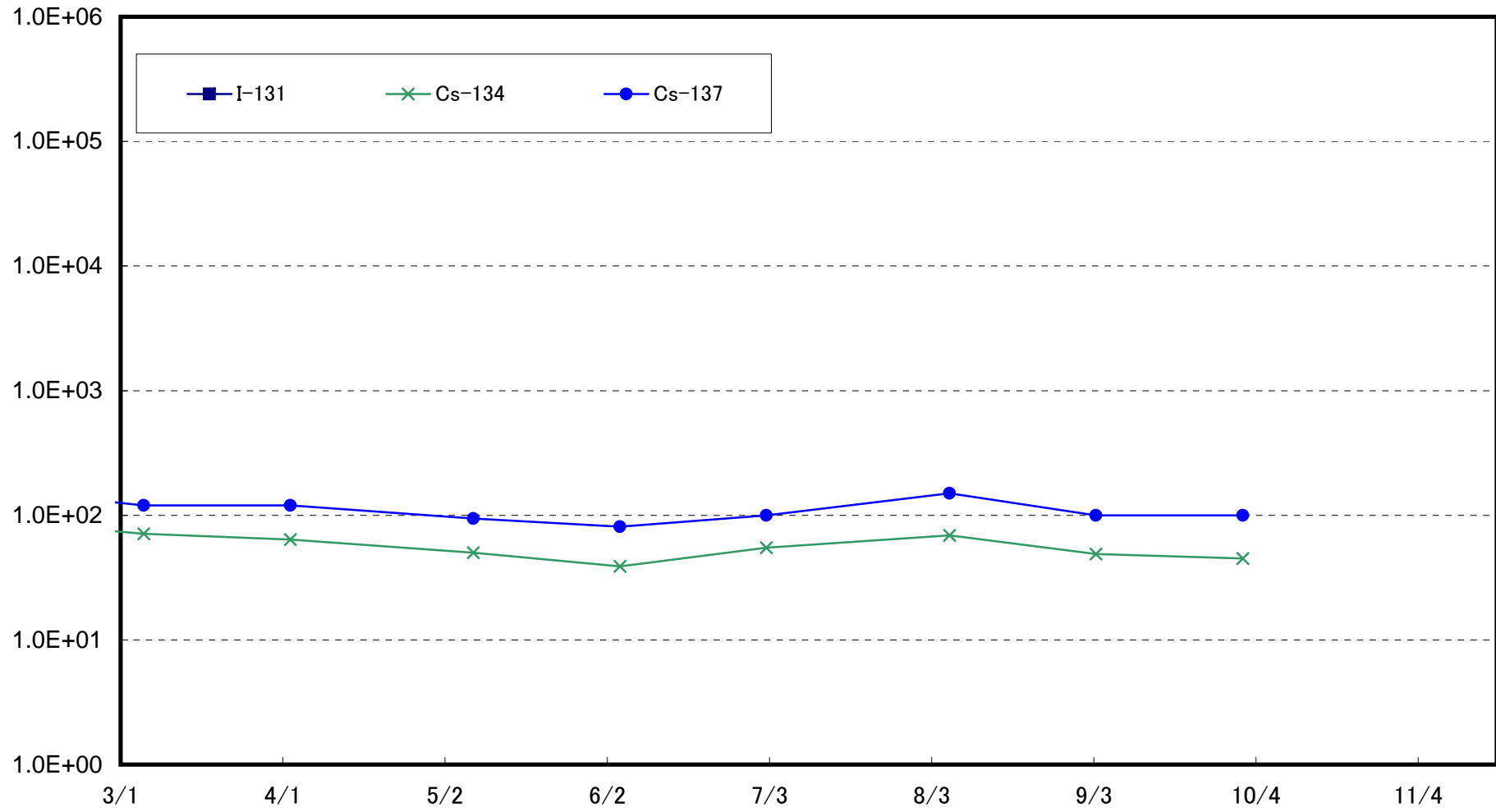
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS  
(Around 5,6U Discharge Channel) (T-1) (Bq/kg, dry soil)



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

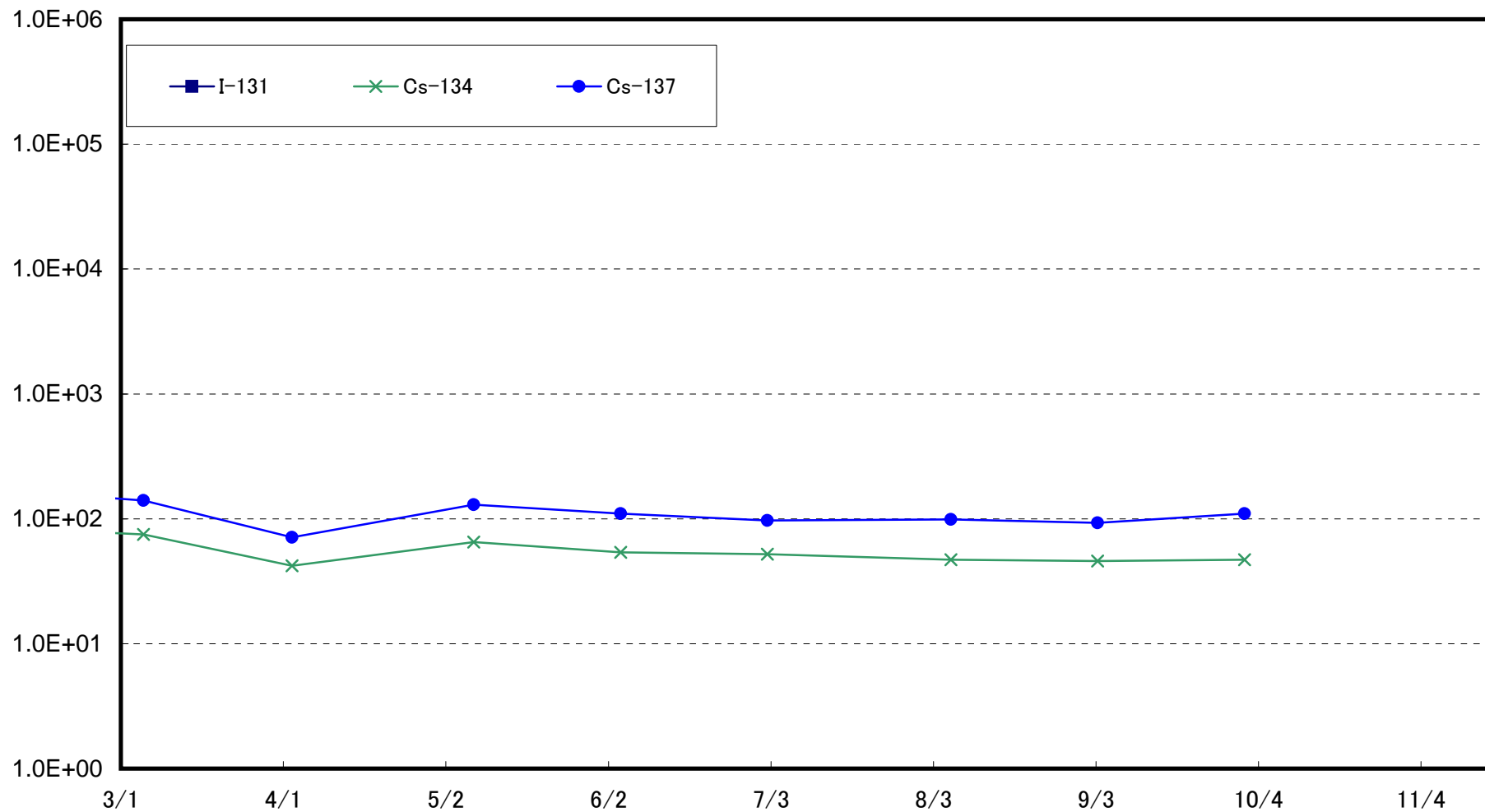


Radioactivity Density of the Marine Soil around North Discharge Channel of Fukushima Daini NPS  
(T-3) (Bq/kg, dry soil)



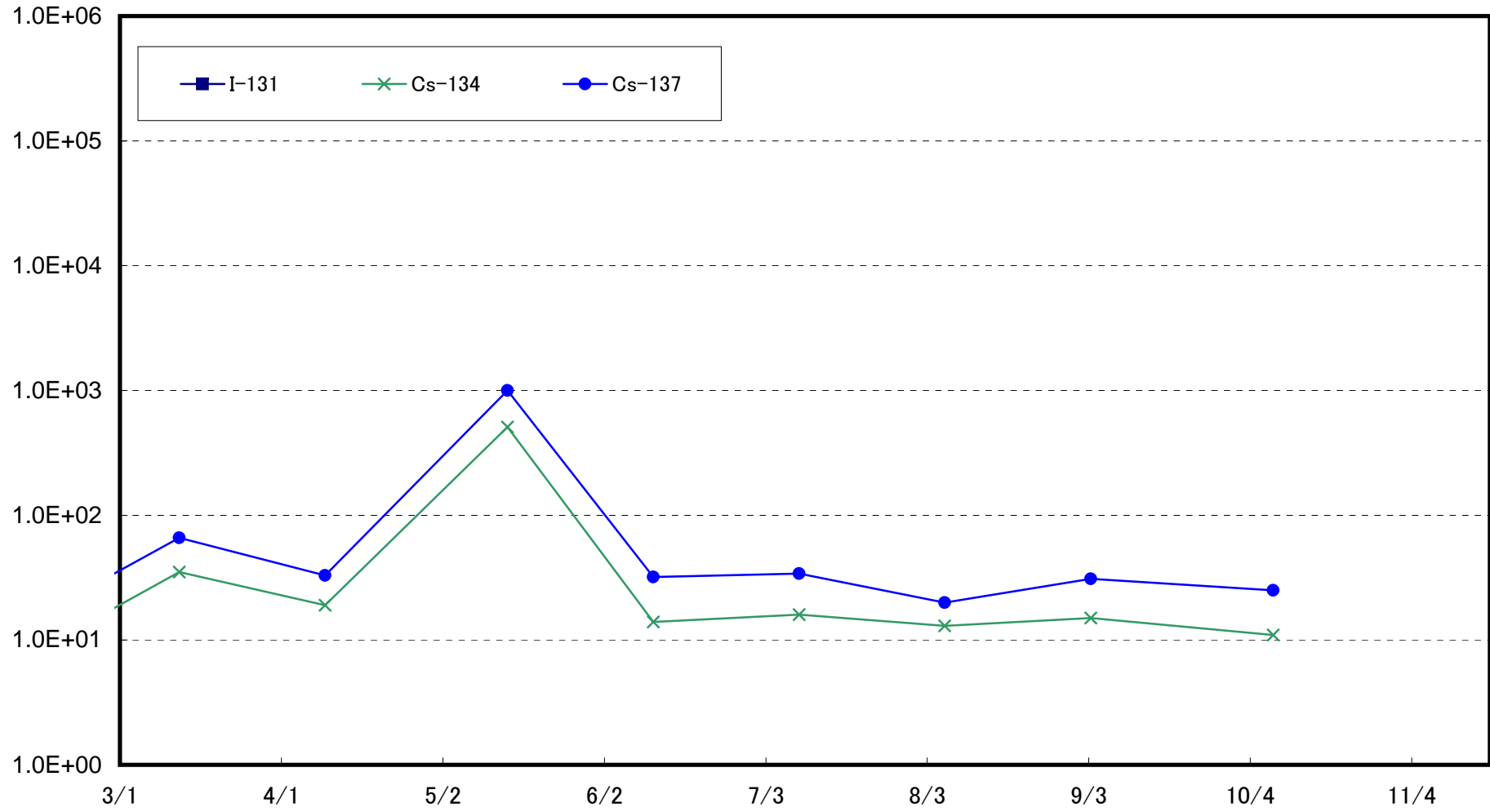
Sampling was conducted around the north of Asamigawa of Fukushima Daini NPS (approx. 12km south of Units 1-2 Discharge Channel) (approx. 24km of Fukushima Daiichi NPS) until March 21, 2013.

### Radioactivity Density of the Marine Soil around the South Side of Kitasakogawa (T-4-2) (Bq/kg, dry soil)

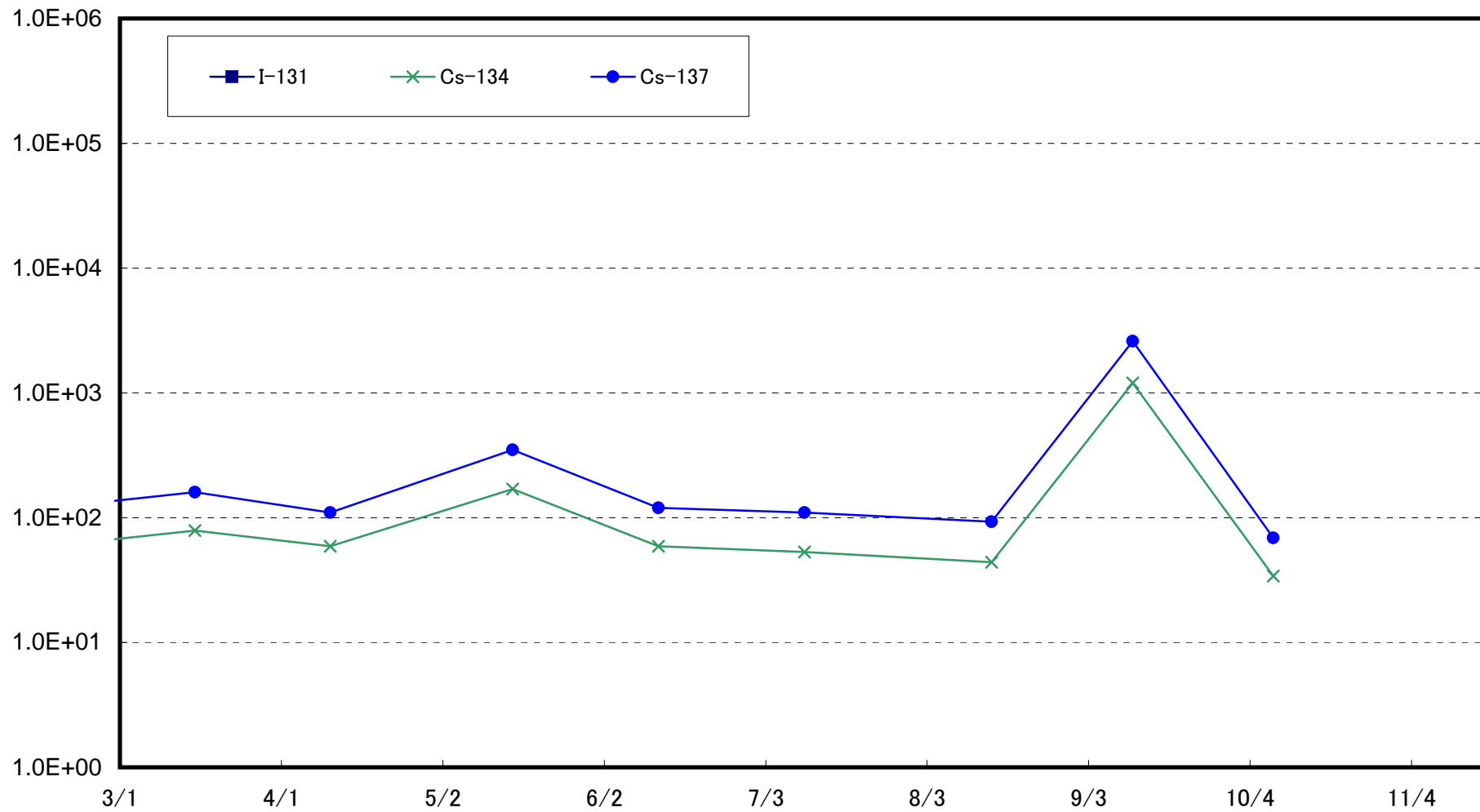


3月21日まで 福島第二 浅見川北側付近(1,2号機放水口から南側に約12km地点)(福島第一から約24km地点)にて採取

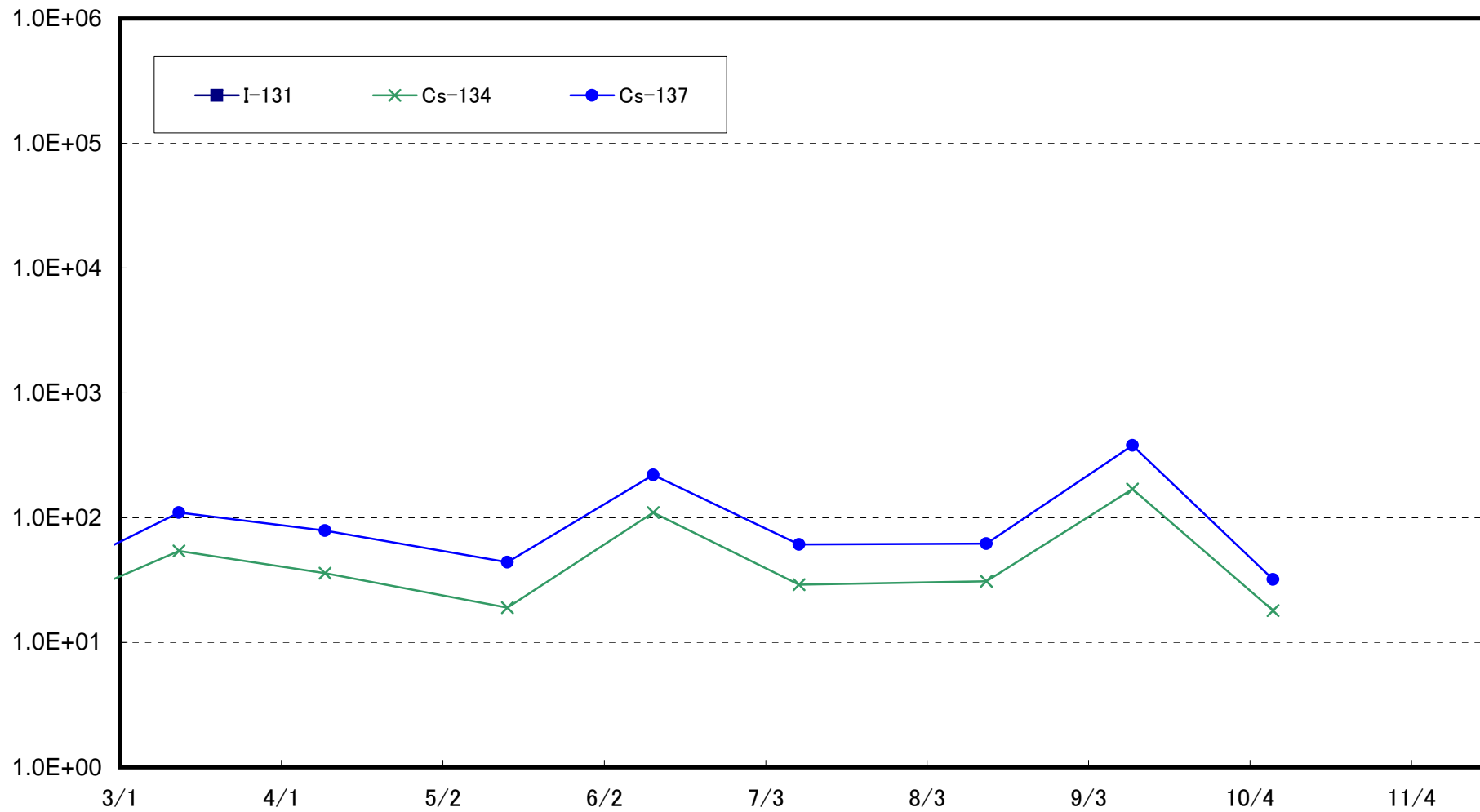
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward  
(T-14) (Bq/kg , dry soil)



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

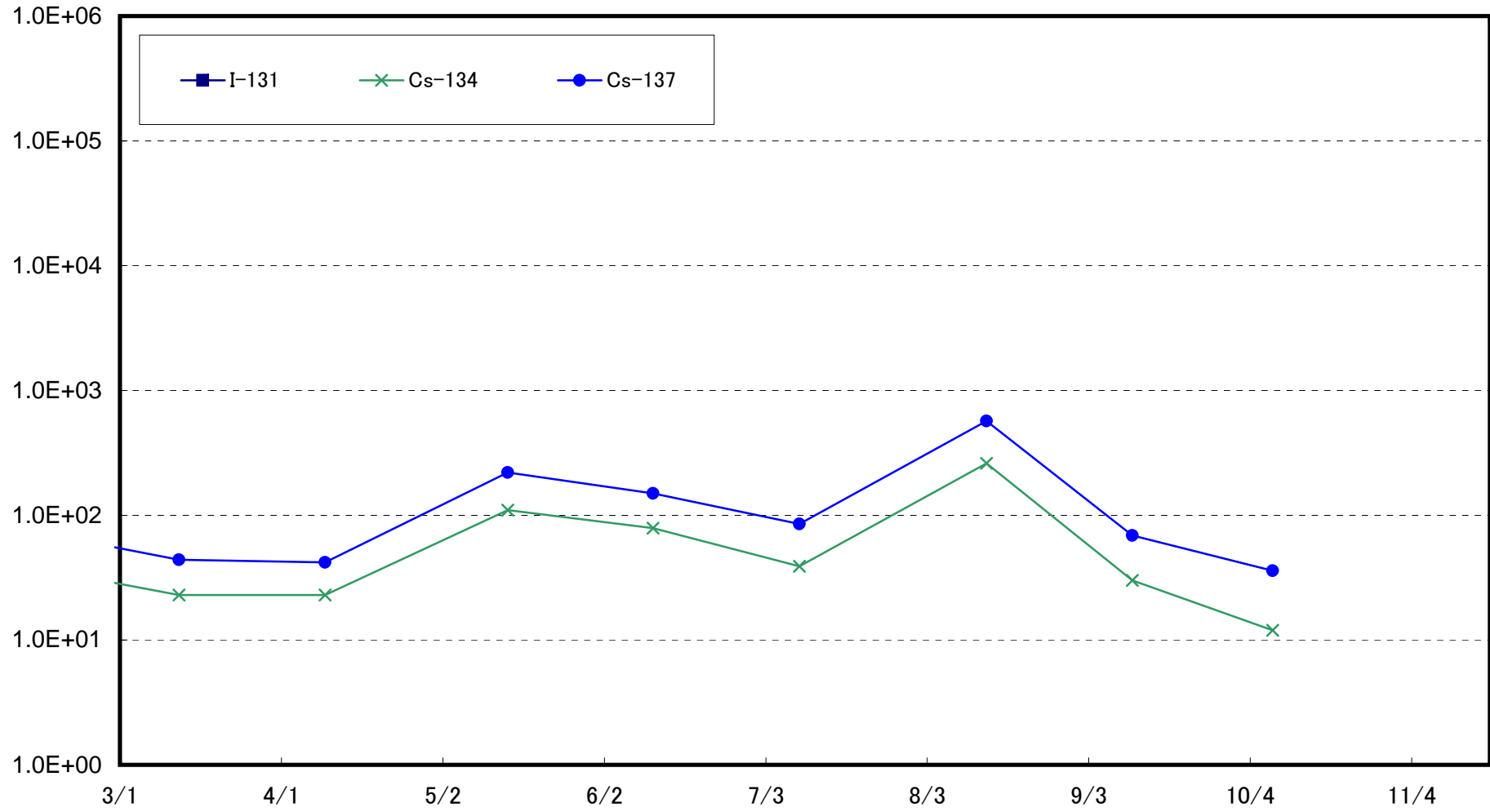


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River  
(T-D1) (Bq/kg, dry soil)

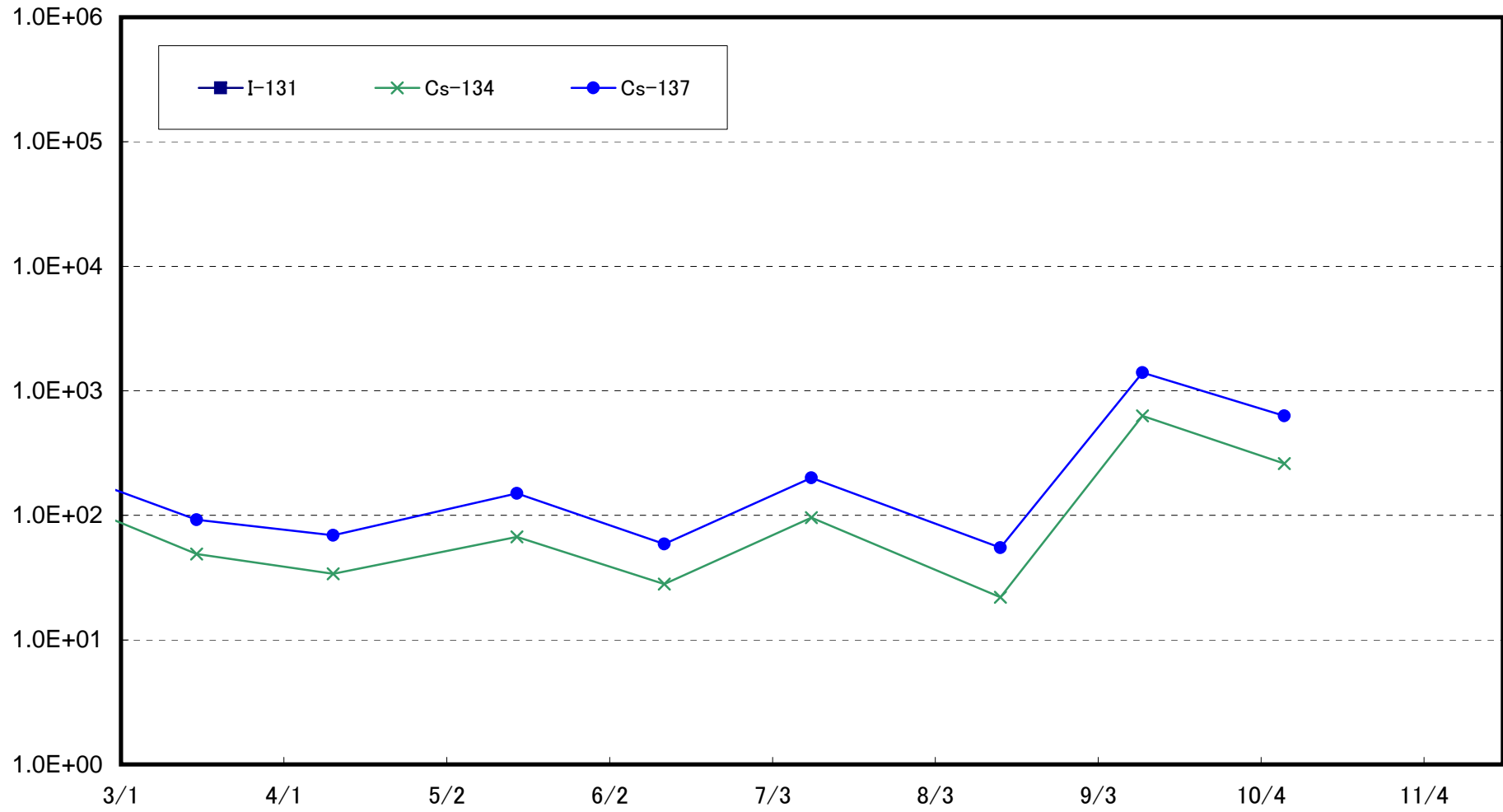




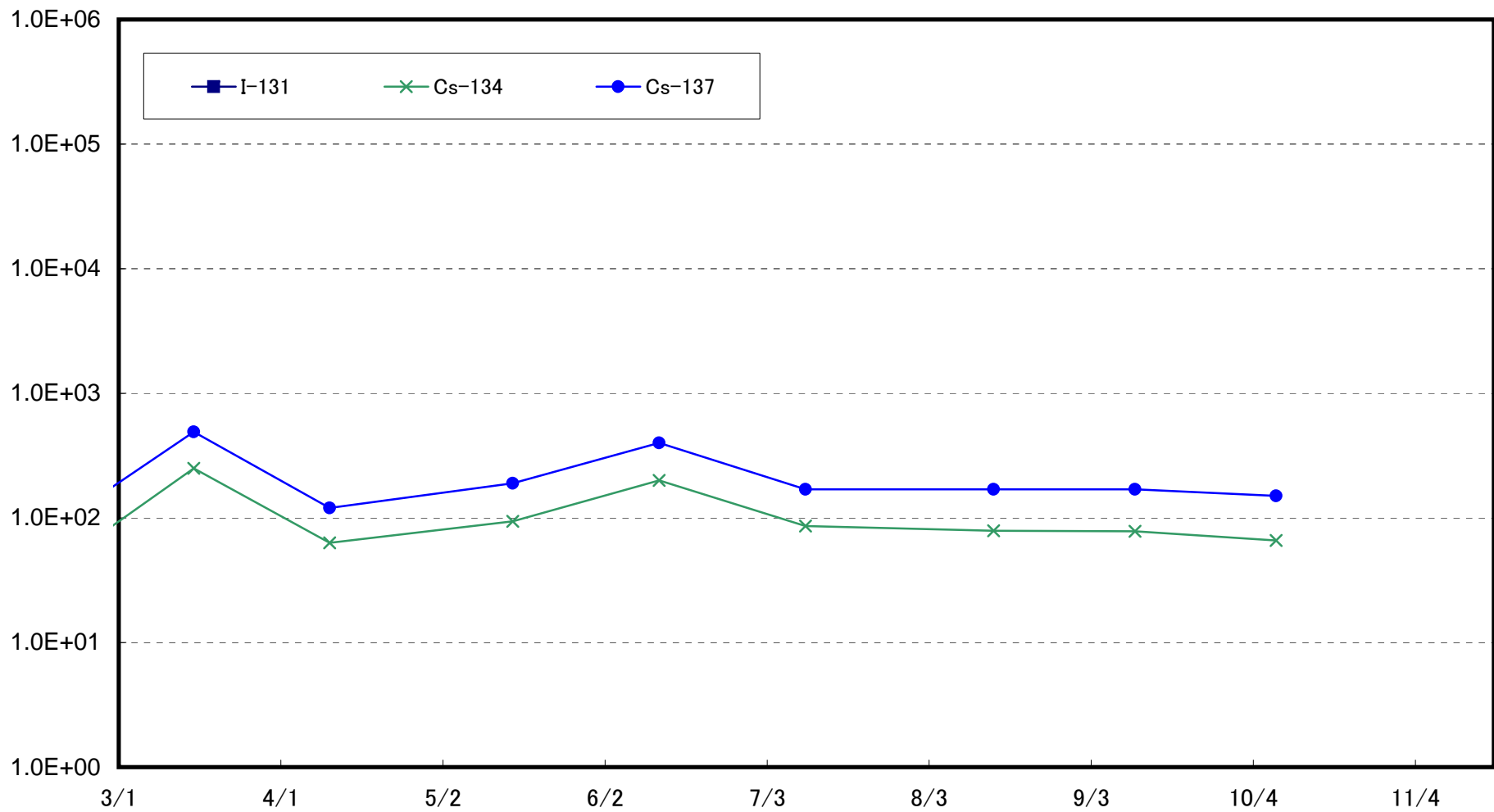
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS  
(T-D5) (Bq/kg , dry soil)



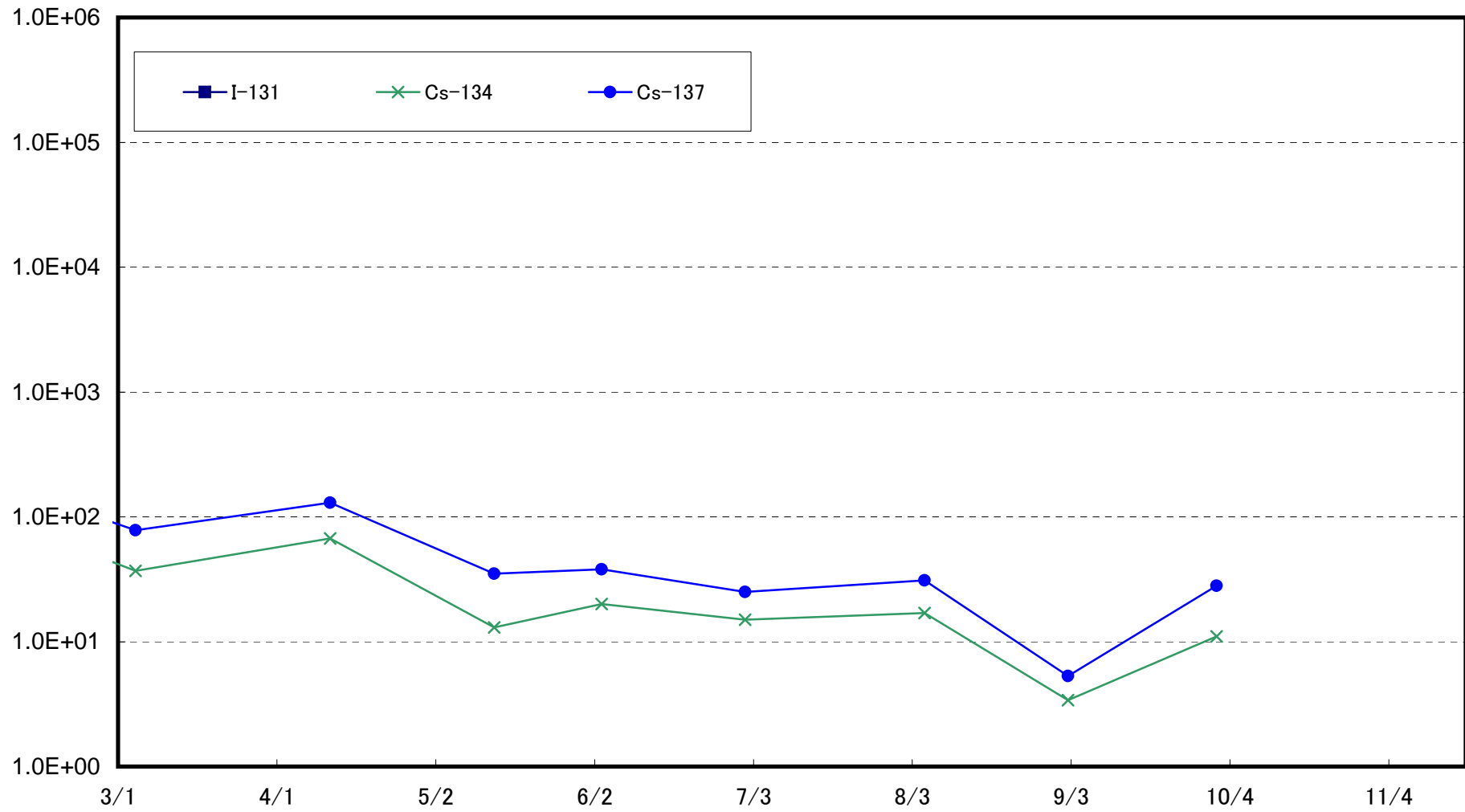
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS  
(T-D9) (Bq/kg, dry soil)



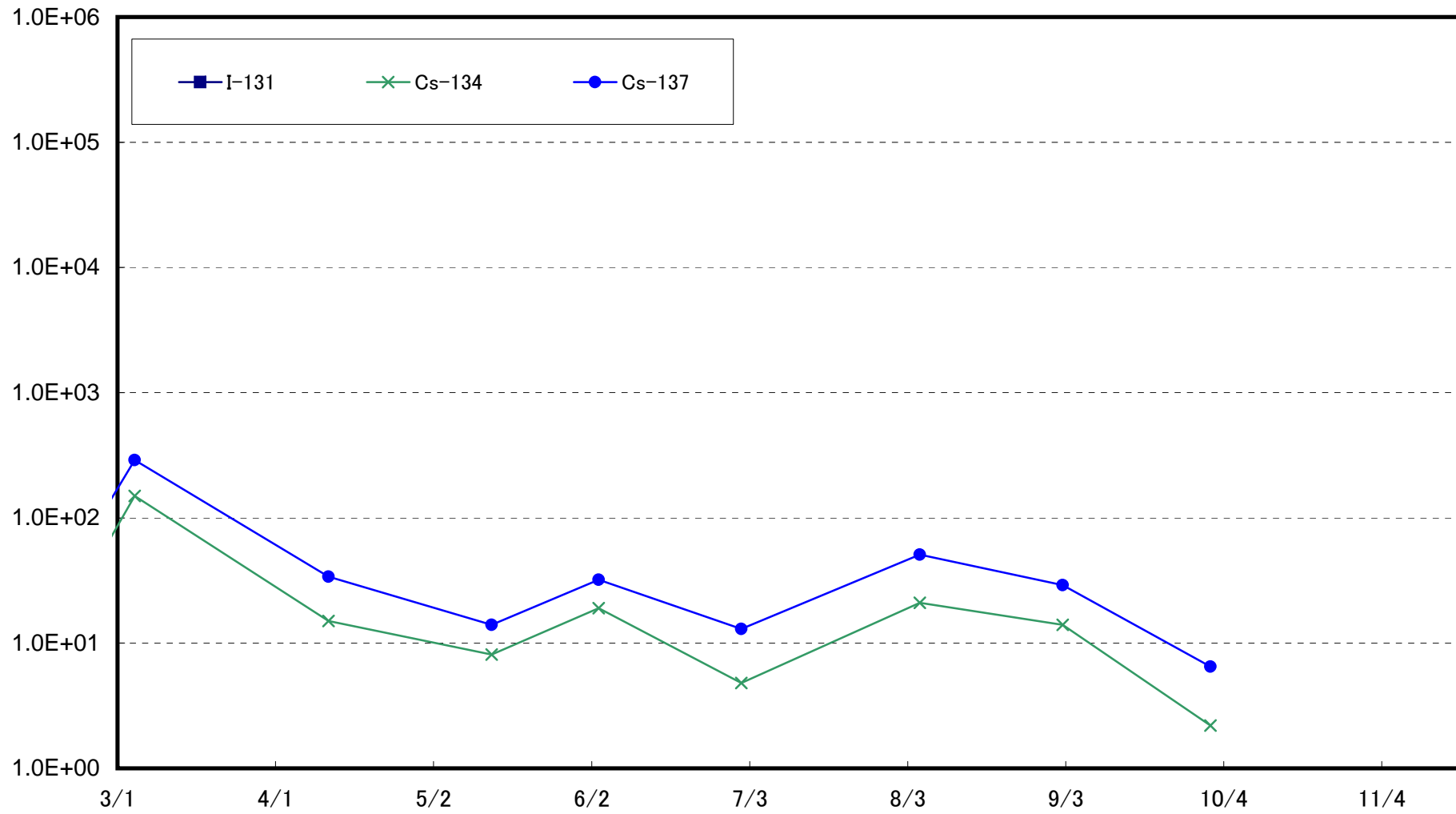
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS  
(T-5) (Bq/kg, dry soil)



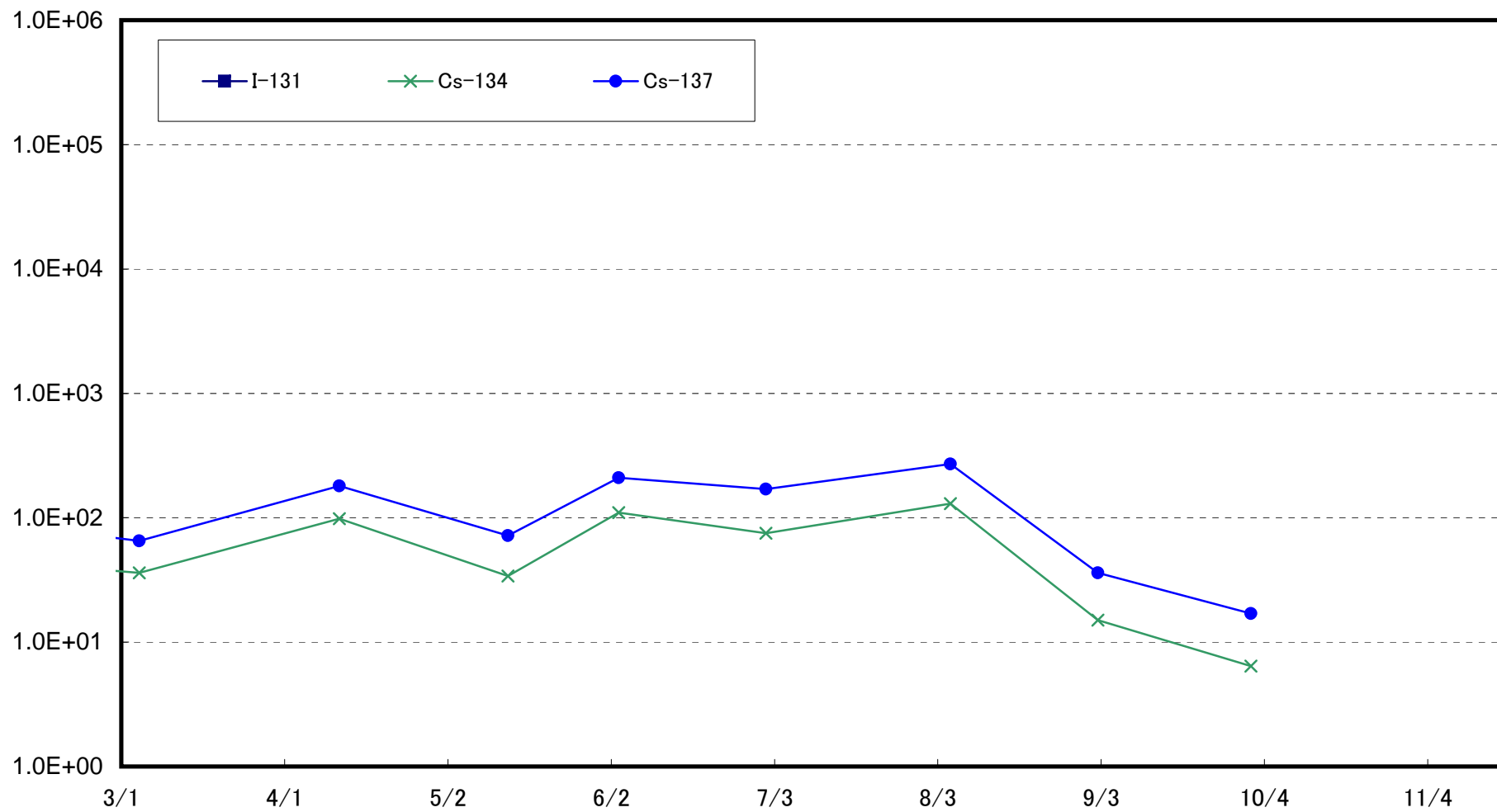
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



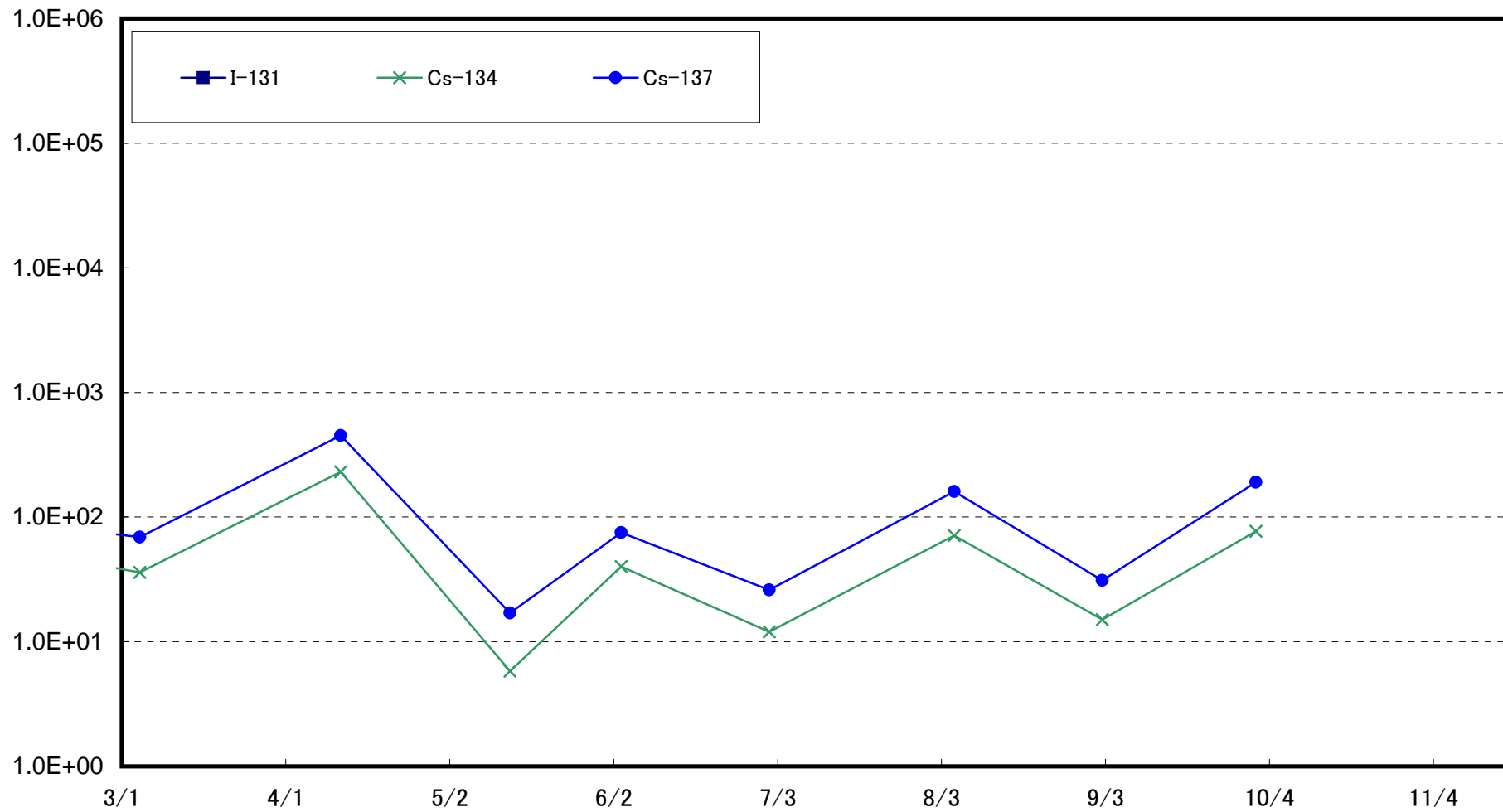
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



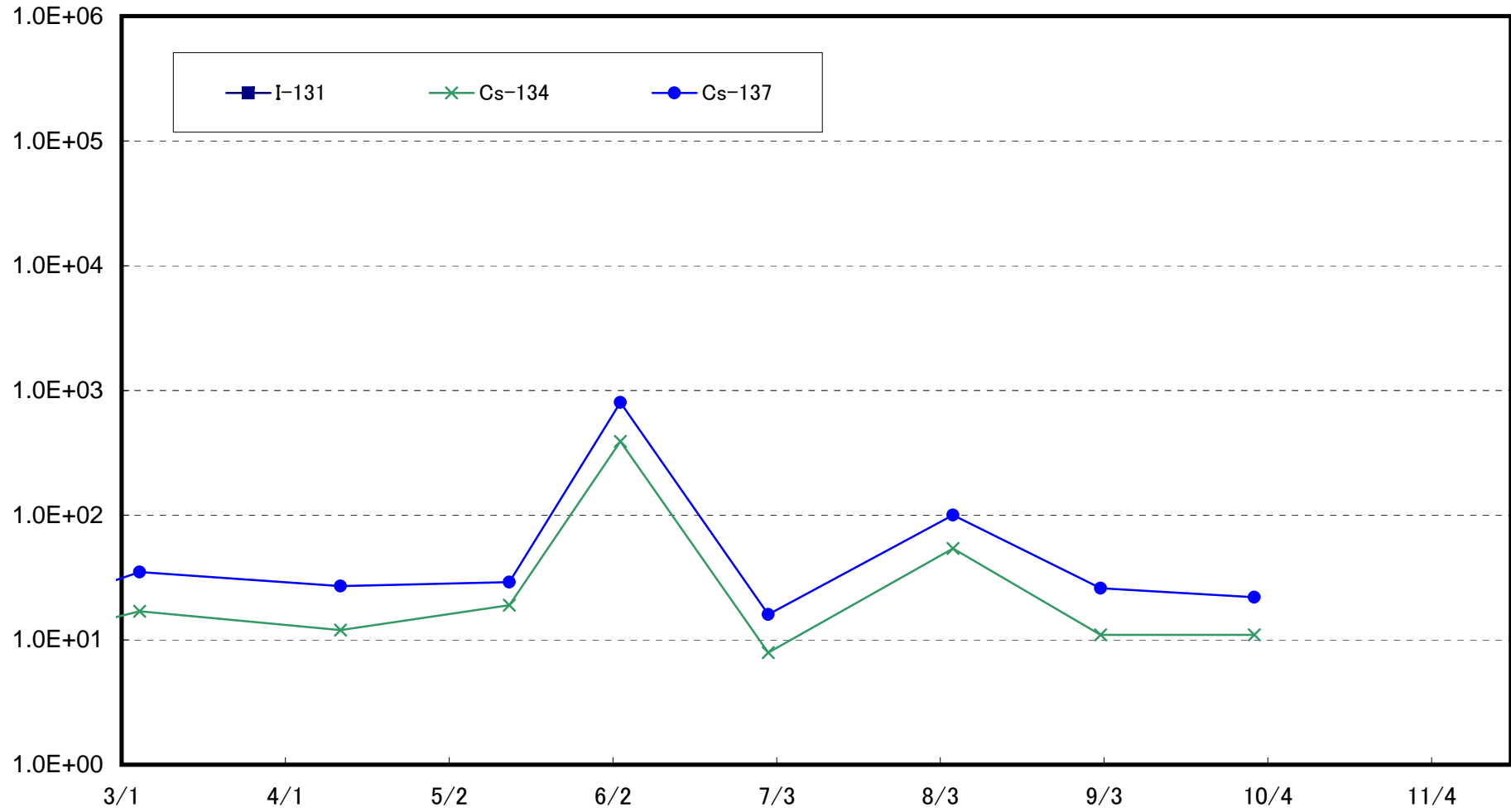
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



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

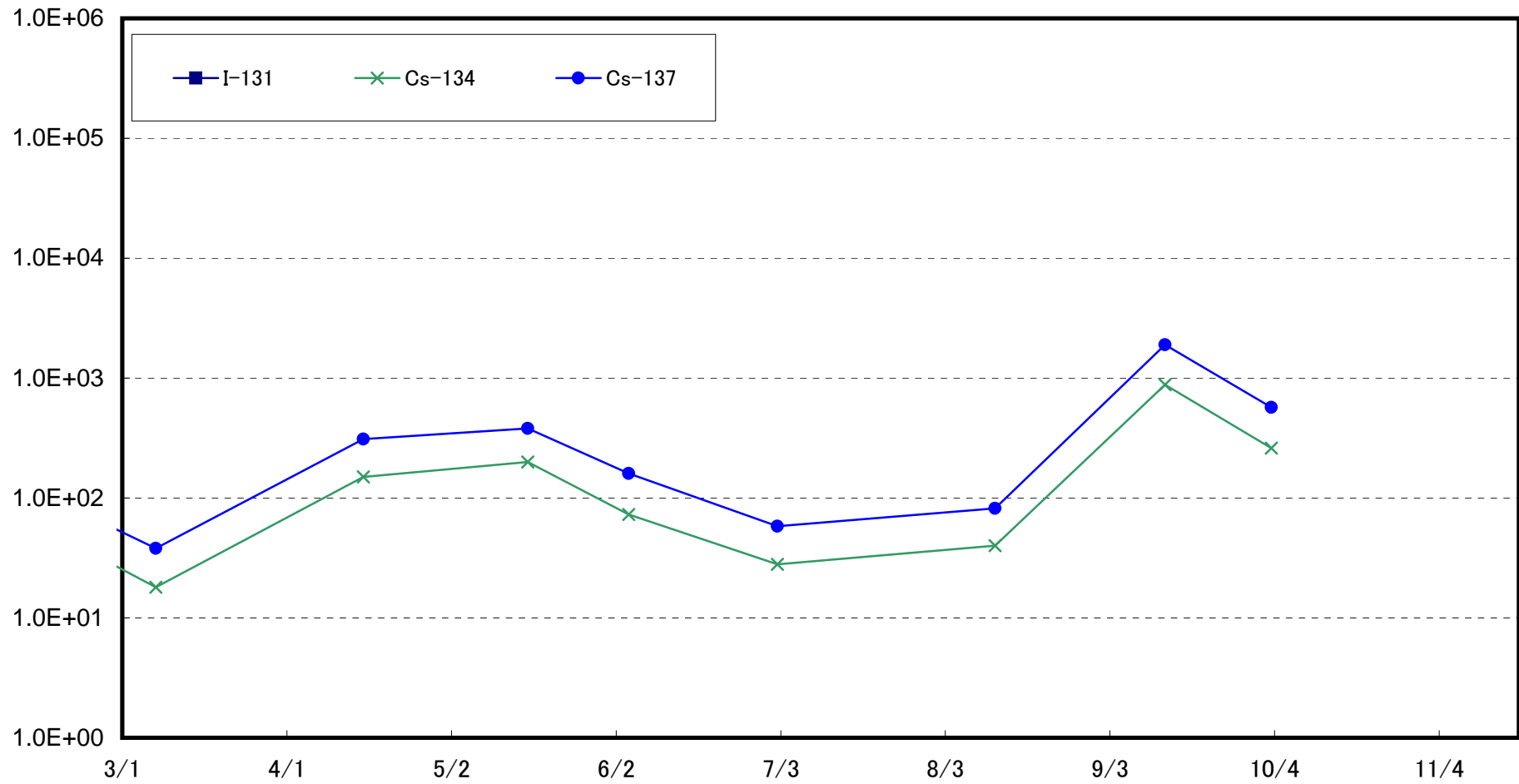


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))

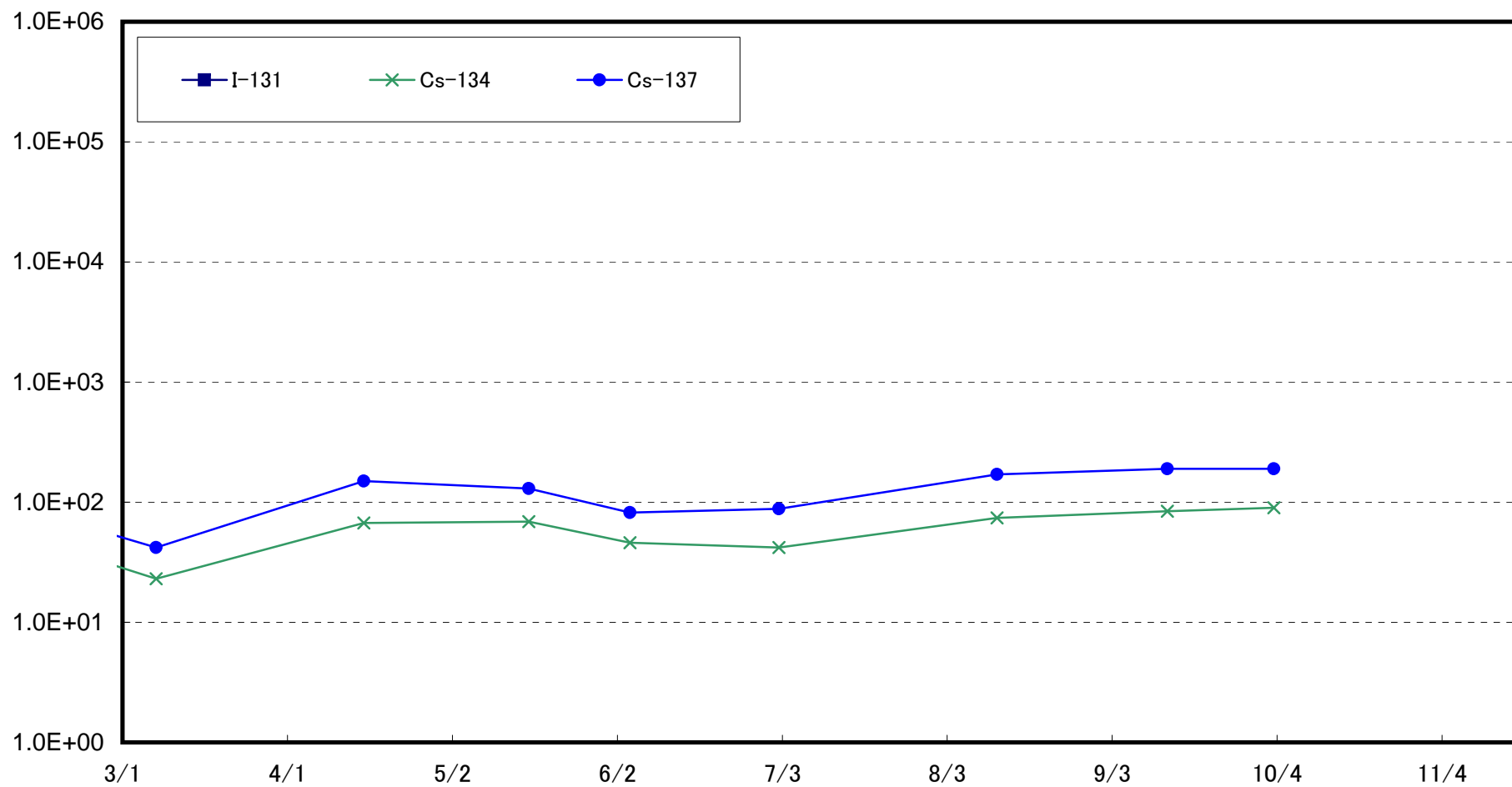




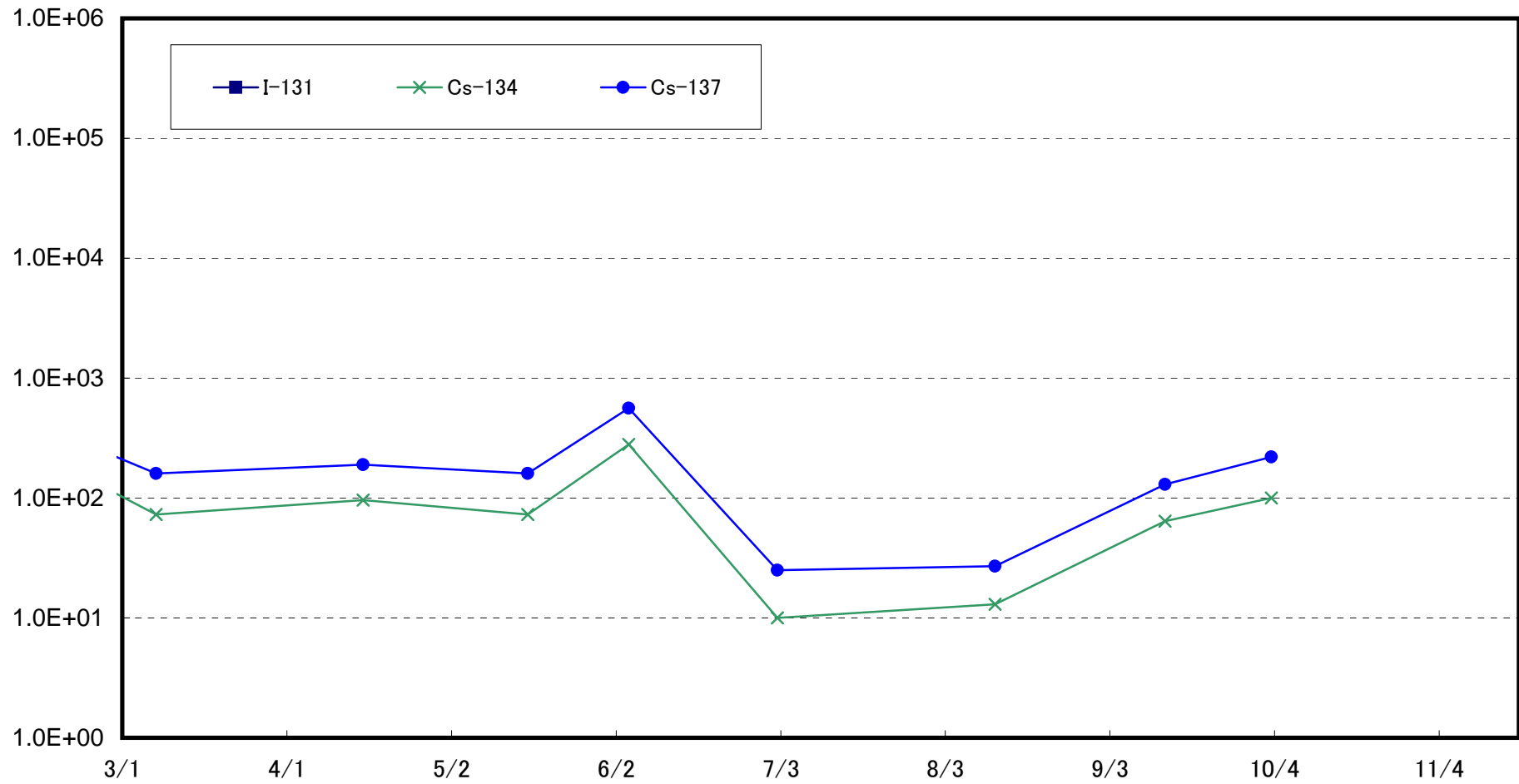
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



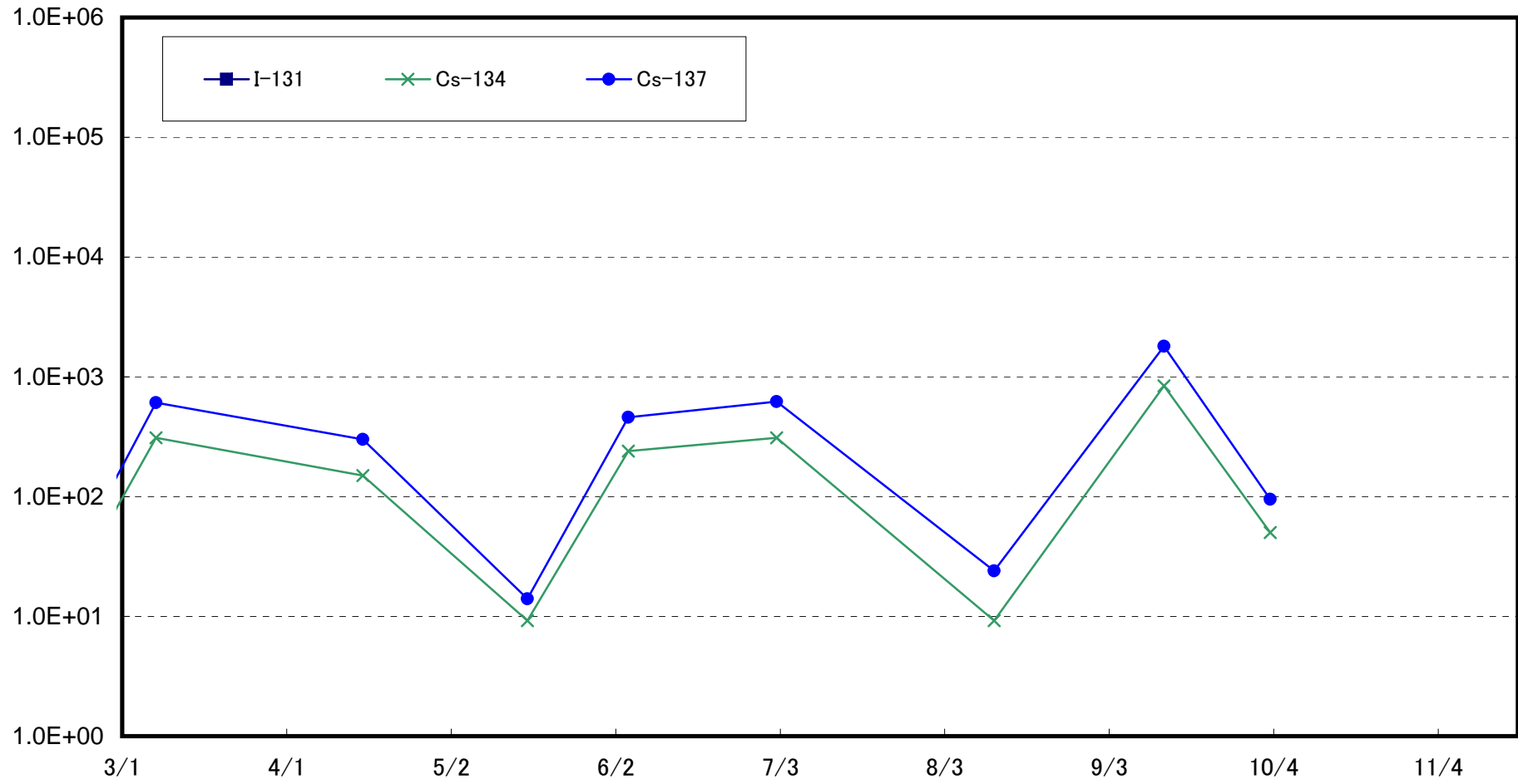
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



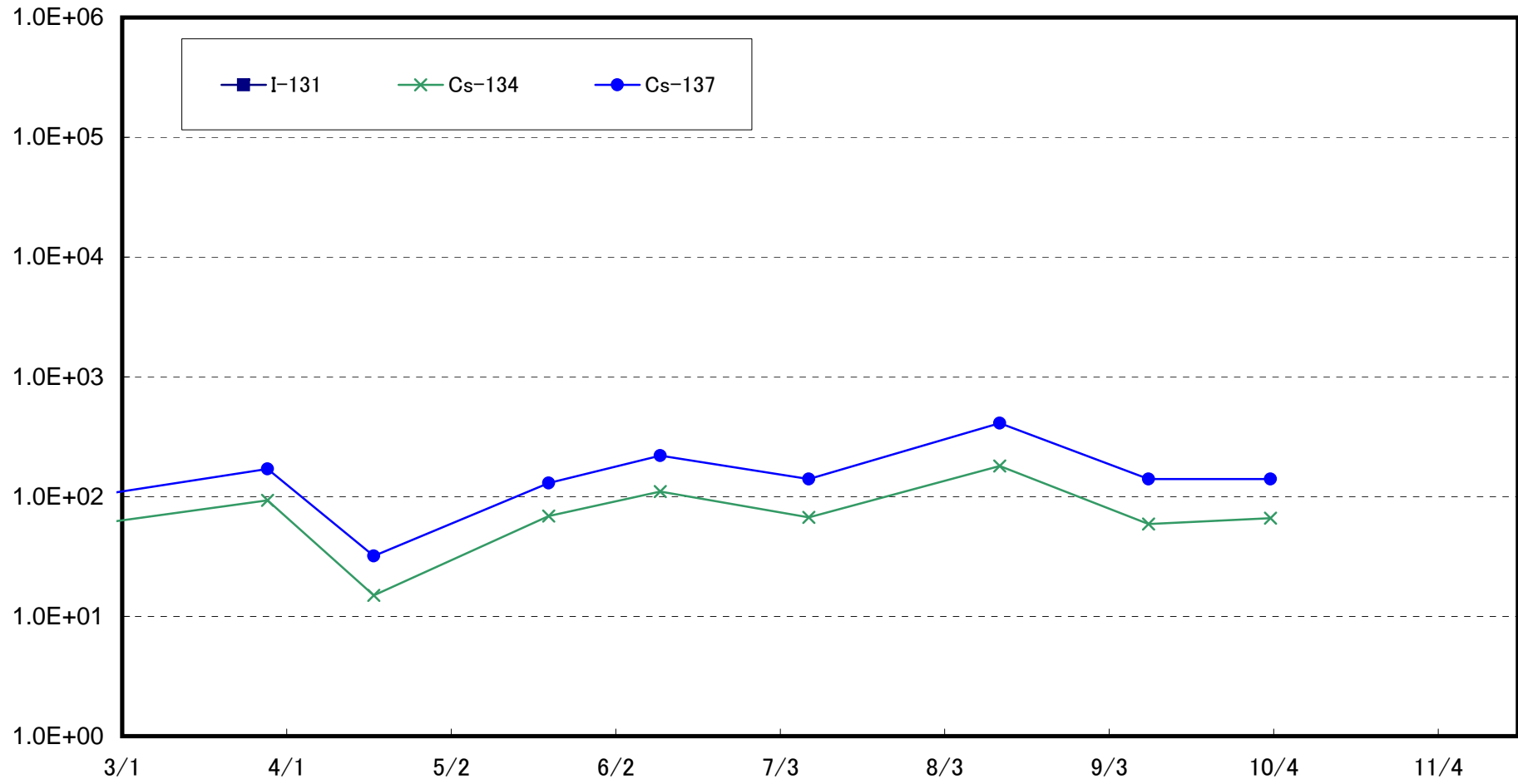
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



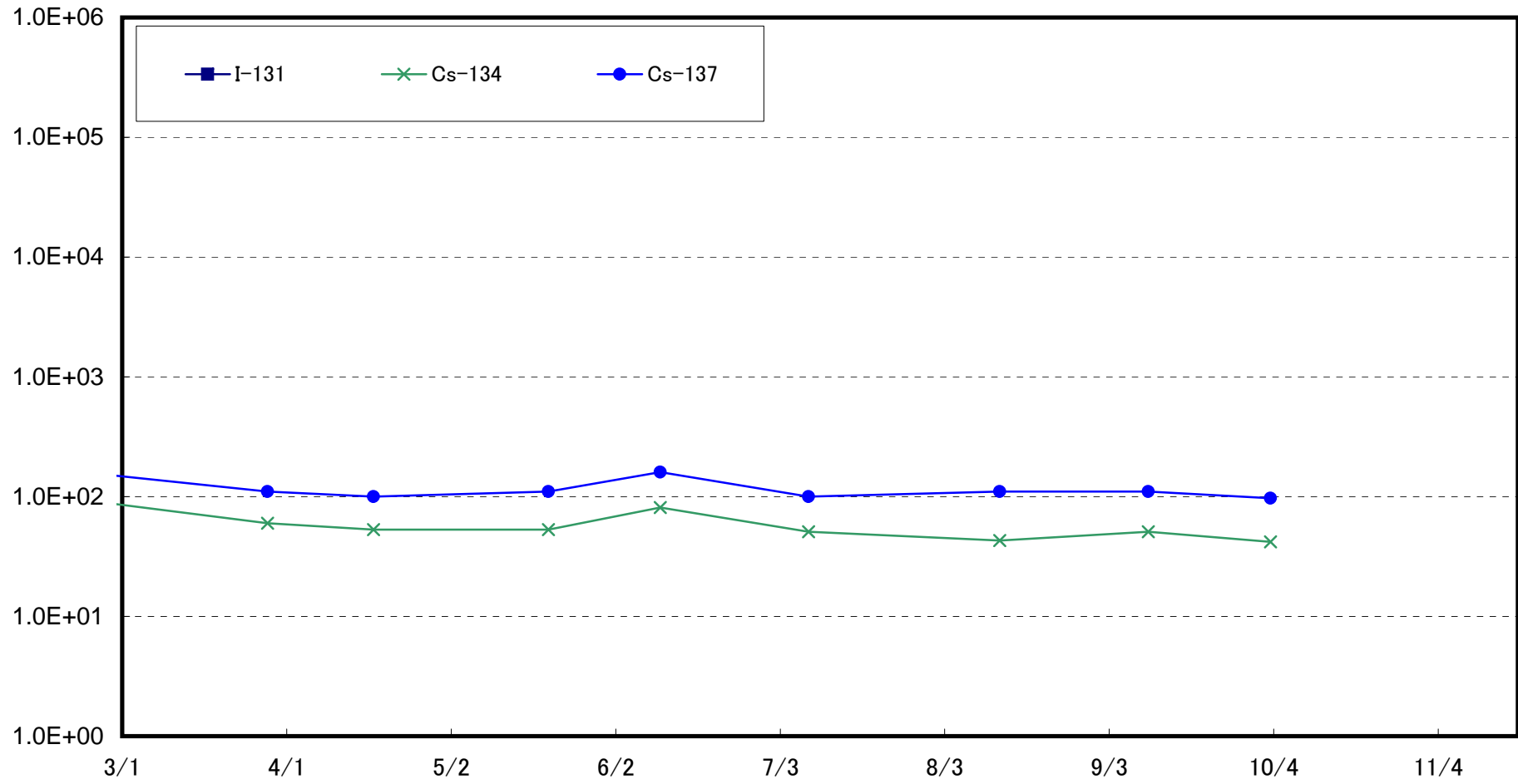
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



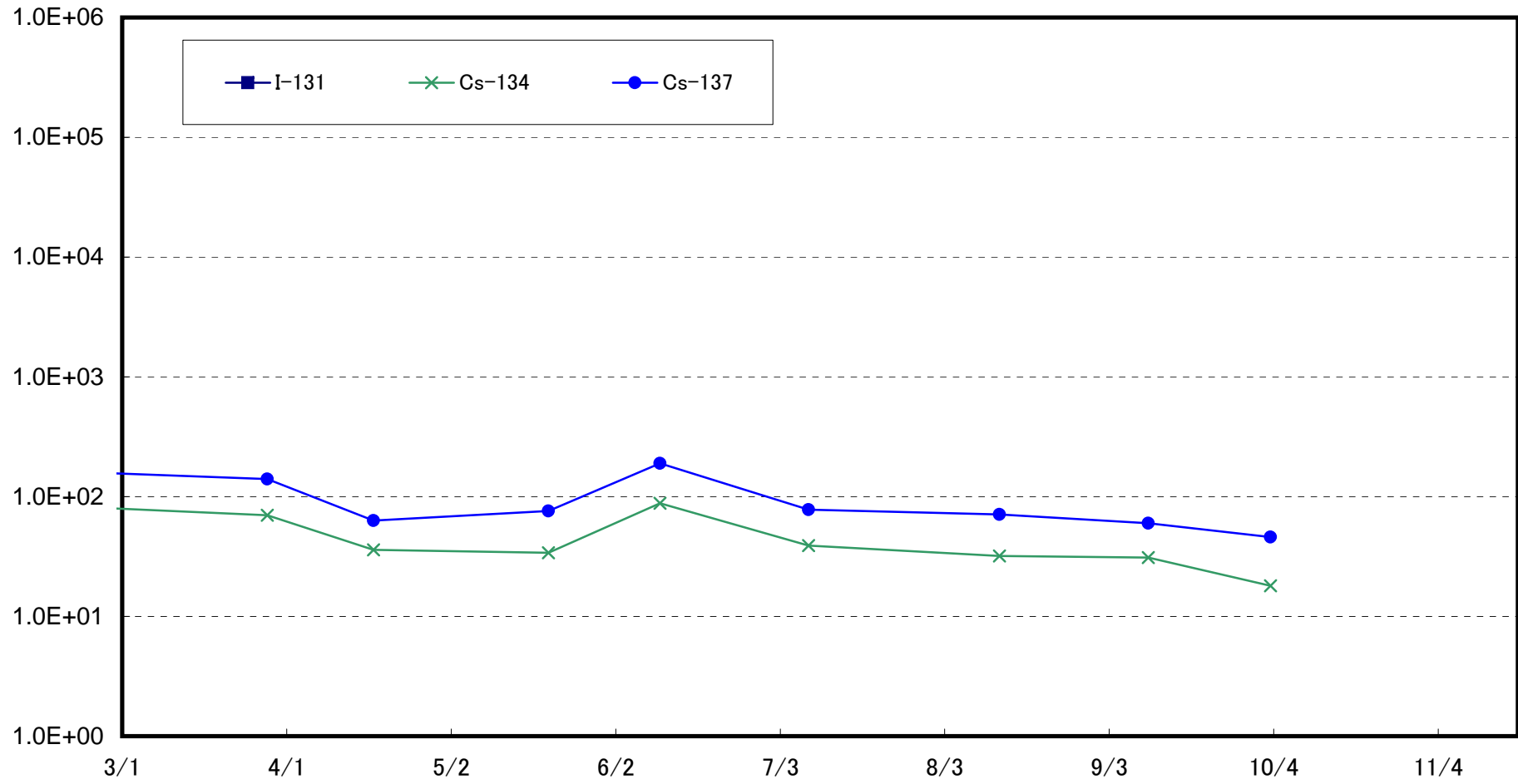
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



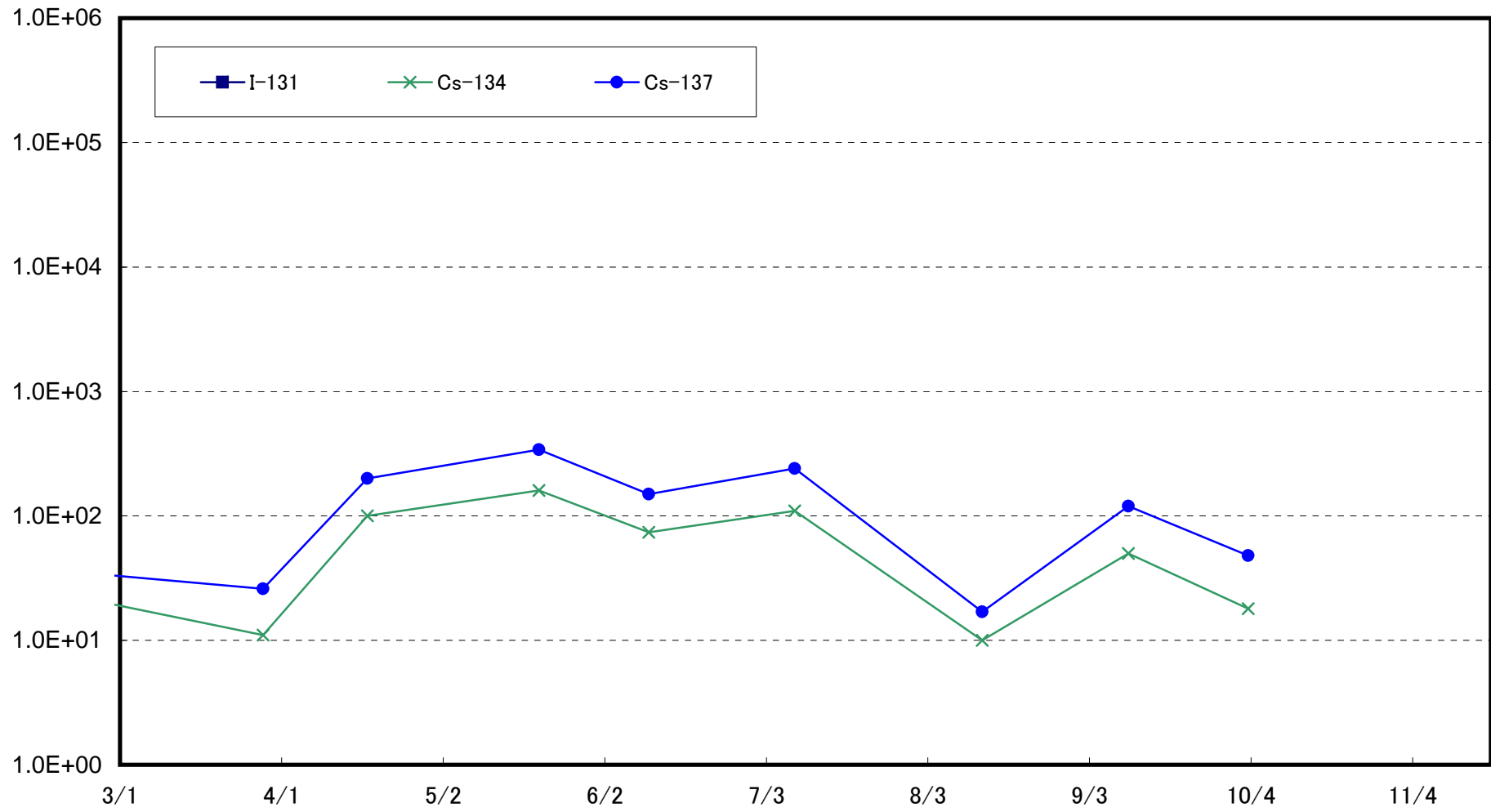
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-11) (Bq/kg (dry soil))



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

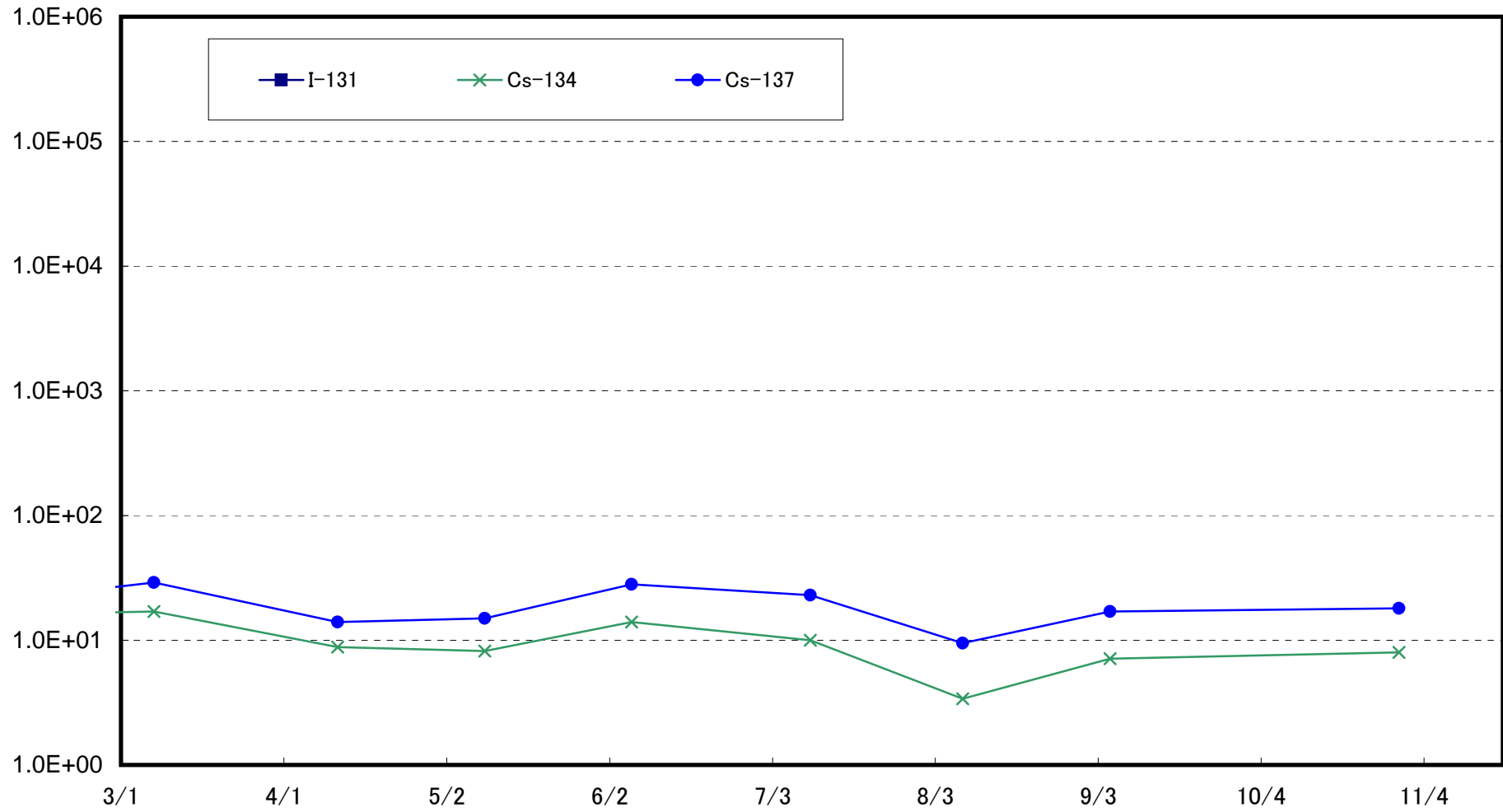


Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))

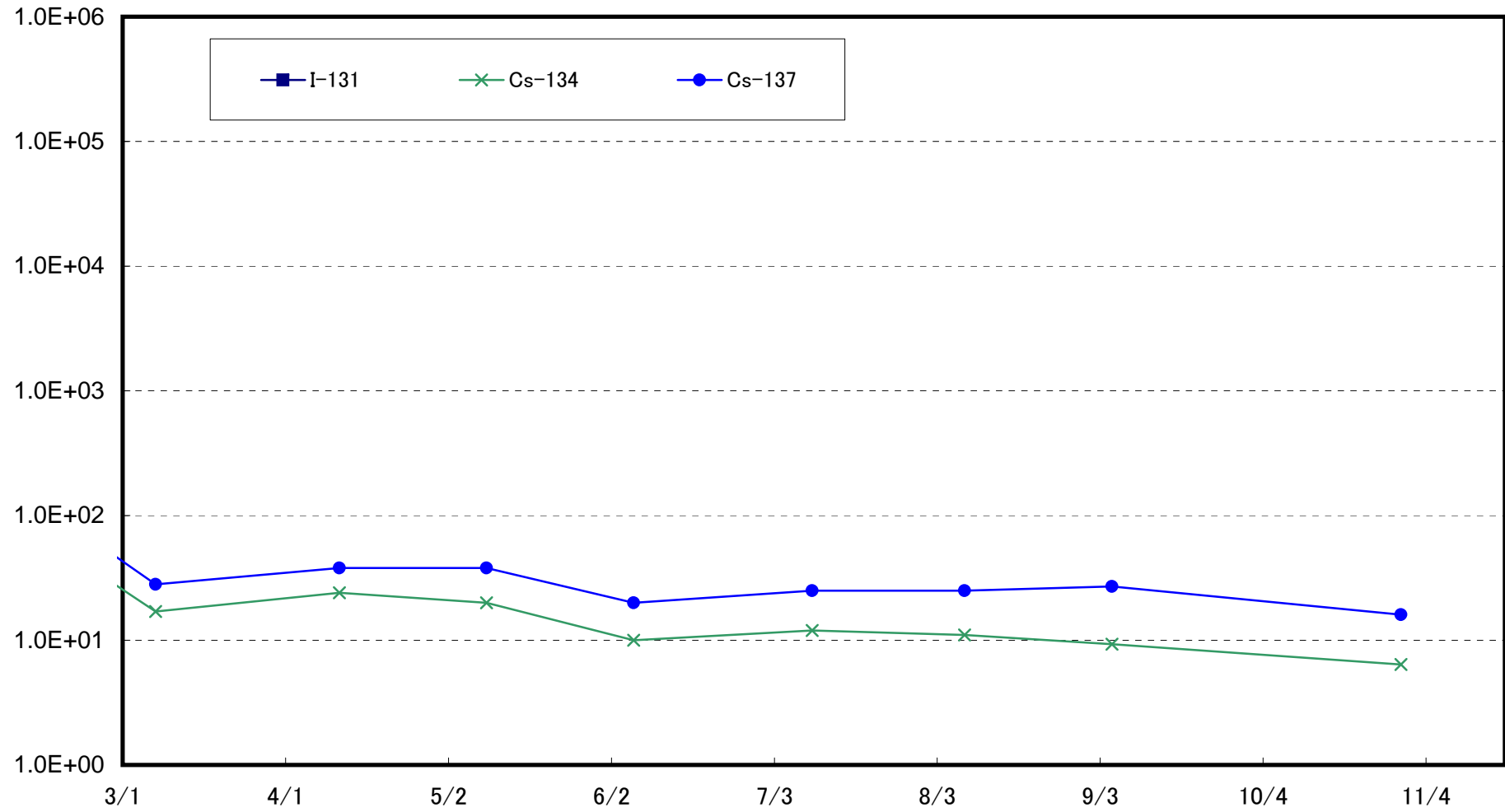




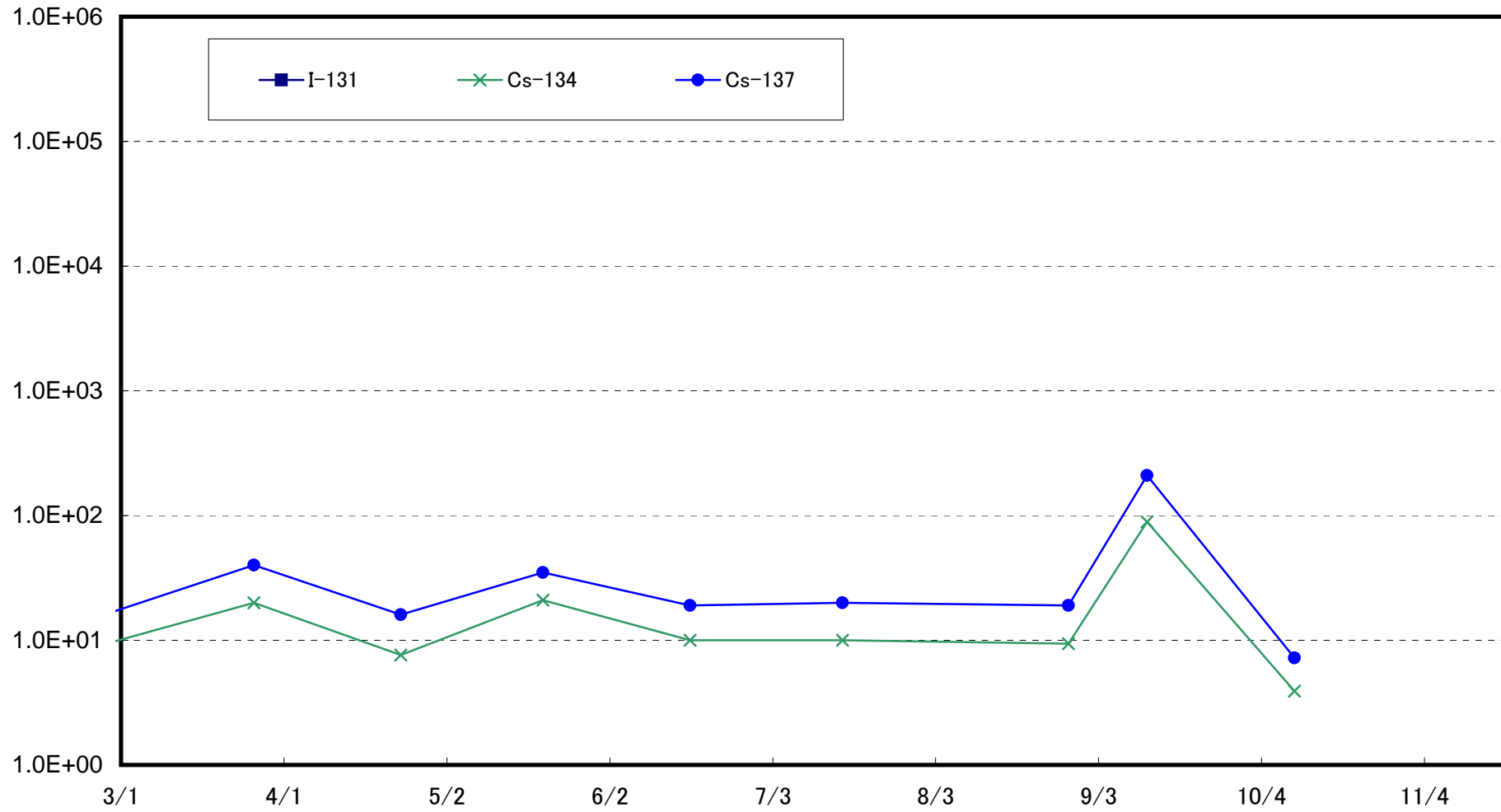
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



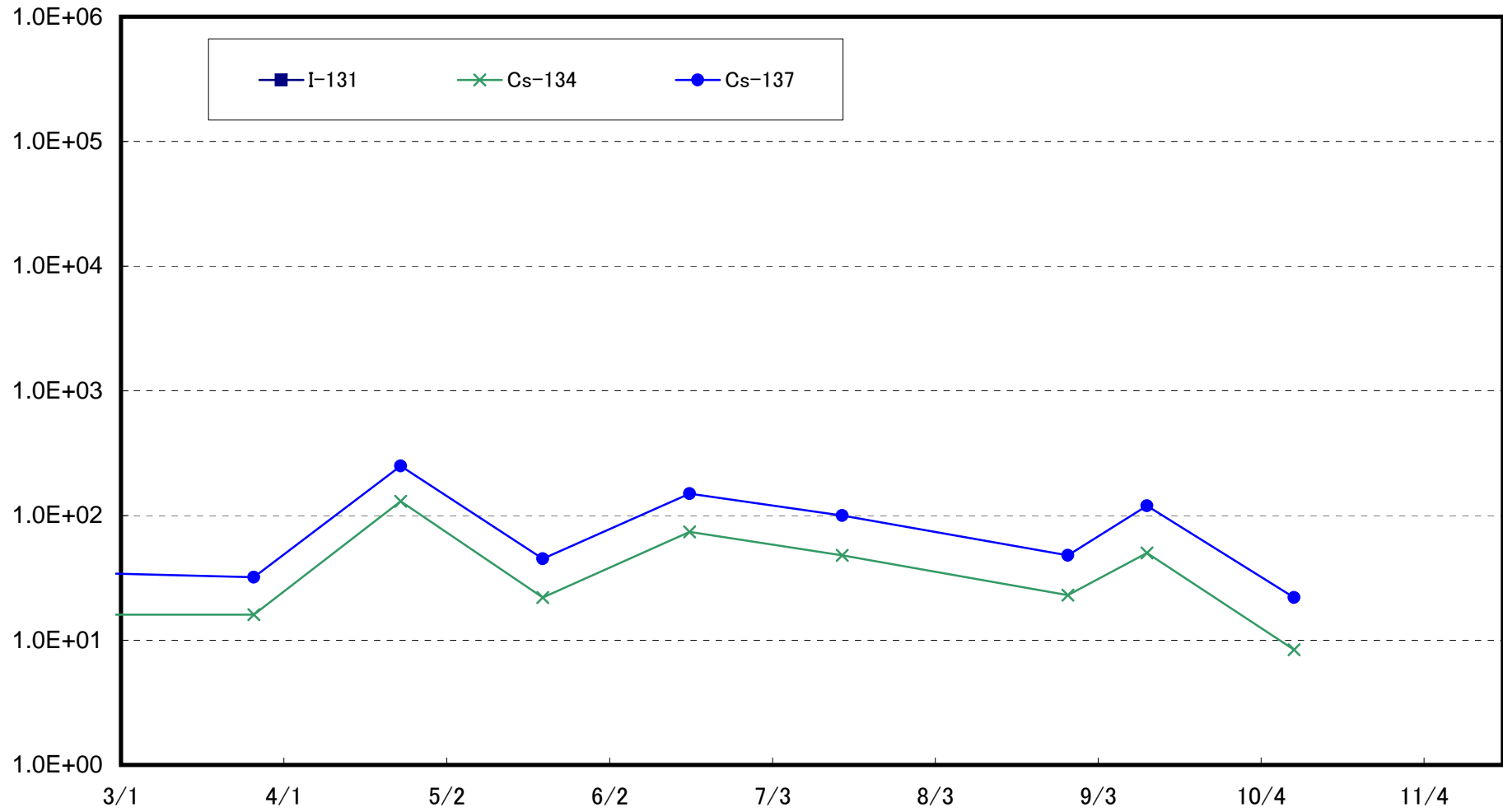
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



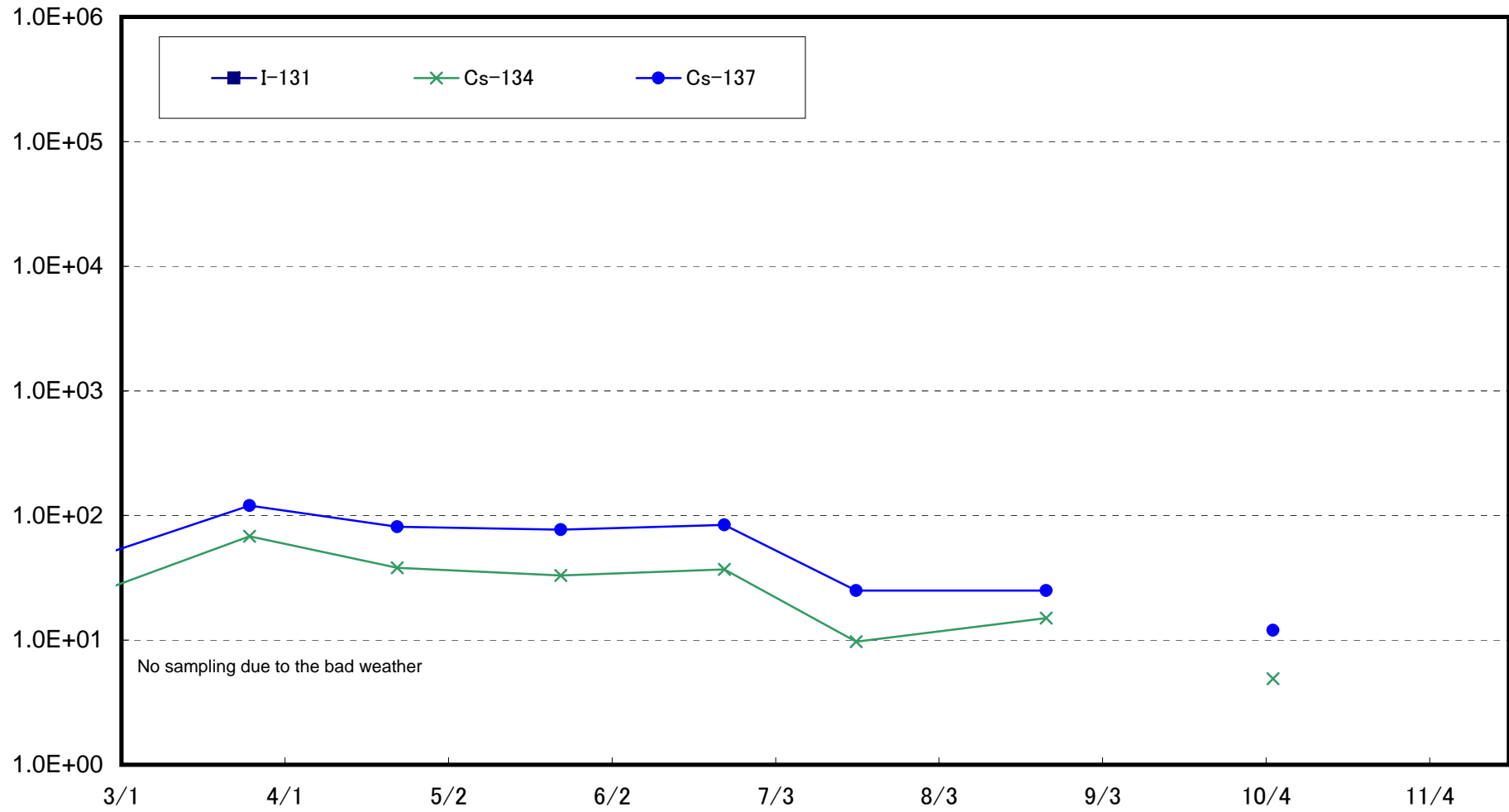
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



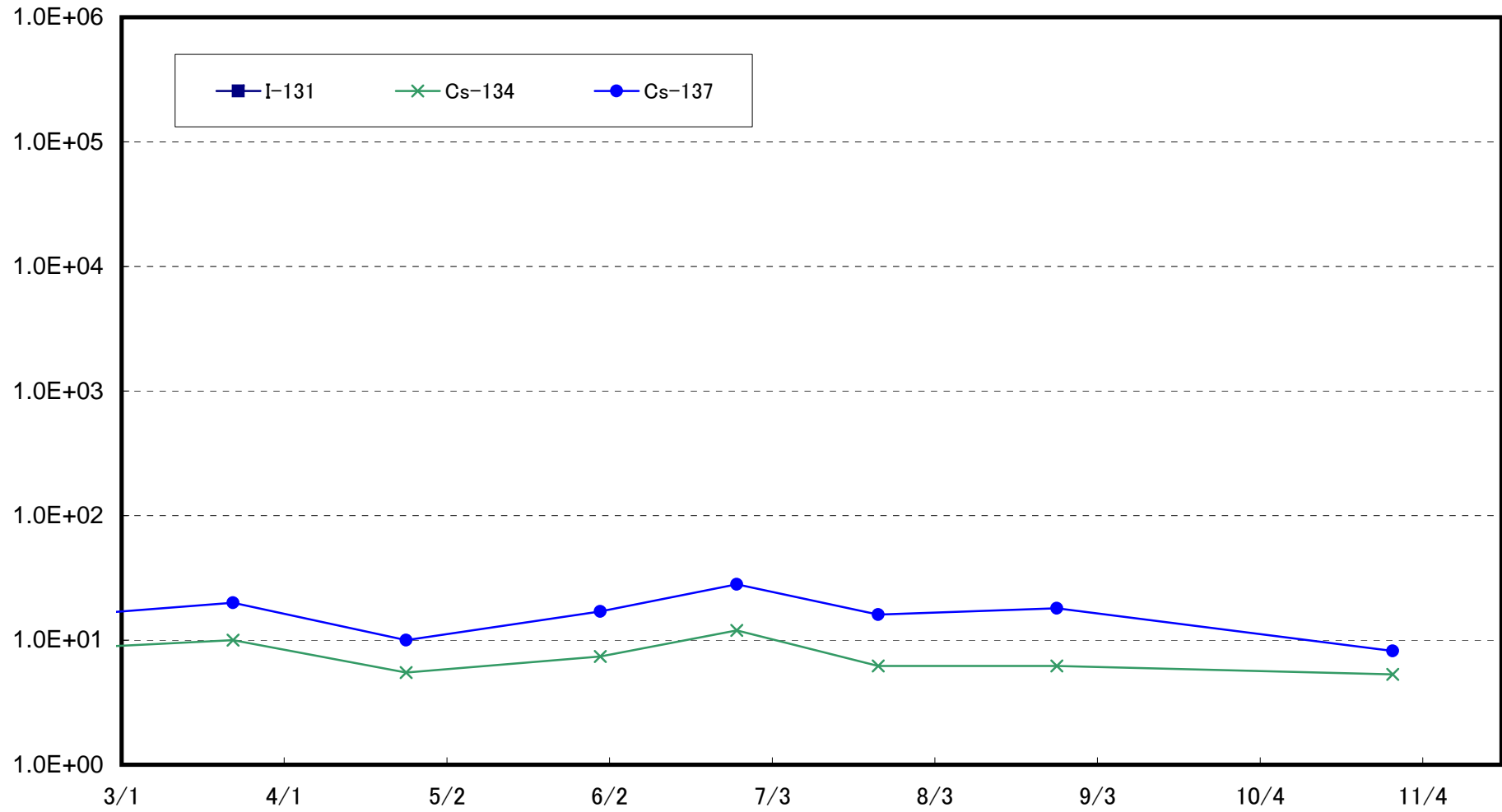
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



Radioactivity Density of the Marine Soil 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))

