

## Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (August 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	2013/8/6 11:30 AM	78.8	240	480
	T-2-1	Around South Discharge Channel of 1F **1	2013/8/6 10:20 AM	80.7	190	400
	T-3	Around North Discharge Channel of 2F	2013/8/6 10:00 AM	74.3	69	150
	T-4-2	Around the South Side of Kitasakogawa **2	2013/8/6 7:35 AM	76.4	47	99
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2013/8/6 8:48 AM	76.5	13	20
	T-11	3km Offshore of Iwasawa Shore	2013/8/15 9:29 AM	76.5	44	93
	T-D1	3km Offshore of Ukedo River	2013/8/14 8:58 AM	76.4	31	62
	T-D5	3km Offshore of 1F	2013/8/14 8:30 AM	80.2	260	570
	T-D9	3km Offshore of 2F	2013/8/15 8:52 AM	75.9	22	55
	T-5	15km Offshore of 1F	2013/8/15 8:05 AM	77.5	79	170
	T-①	1km Offshore of Murakami, Odaka Ward	2013/8/5 8:48 AM	75.0	17	31
	T-②	2km Offshore of Murakami, Odaka Ward	2013/8/5 8:39 AM	72.8	21	51
	T-③	1km Offshore of Ukedo, Namie Town	2013/8/5 9:12 AM	74.8	130	270
	T-④	2km Offshore of Ukedo, Namie Town	2013/8/5 9:21 AM	74.8	71	160
	T-⑤	3km Offshore of Ukedo, Namie Town	2013/8/5 9:30 AM	83.4	54	100
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2013/8/12 8:39 AM	75.3	40	82
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2013/8/12 8:30 AM	71.2	74	170
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2013/8/12 8:17 AM	83.7	13	27
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2013/8/12 8:02 AM	80.2	9	24
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2013/8/13 8:45 AM	67.9	180	410
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2013/8/13 8:21 AM	69.0	43	110
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2013/8/13 8:02 AM	66.6	32	71
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2013/8/13 9:32 AM	80.3	10	17
	T-S1	Around 1km Offshore of Ota River	2013/8/8 4:38 AM	76.6	3	10
	T-S2	Around 3km Offshore of Odaka Ward	2013/8/8 5:01 AM	77.1	11	25
	T-S3	Around 3km Offshore of Ukedo River	2013/8/28 6:06 AM	83.8	9	19
	T-S4	Around 3km Offshore of 1F	2013/8/28 5:44 AM	79.6	23	48
	T-S5	Around 2km Offshore of Kido River	2013/8/18 6:31 AM	86.0	10	26
	T-S7	Around 2km Offshore of 2F **3	2013/8/18 6:04 AM	78.1	140	310
	T-S8	Around 4km Offshore of Kumagawa **4	2013/8/23 6:51 AM	79.8	15	25
	T-B1	Around 15km Offshore of Odaka Ward	2013/8/26 6:12 AM	83.4	6	18
	T-B2	Around 18km Offshore of Ukedo River	2013/8/26 5:44 AM	85.2	11	27
	T-B3	Around 10km Offshore of 1F	2013/8/11 5:24 AM	82.5	6	10
	T-B4	Around 10km Offshore of 2F	2013/8/11 6:14 AM	77.3	23	61

\* 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.

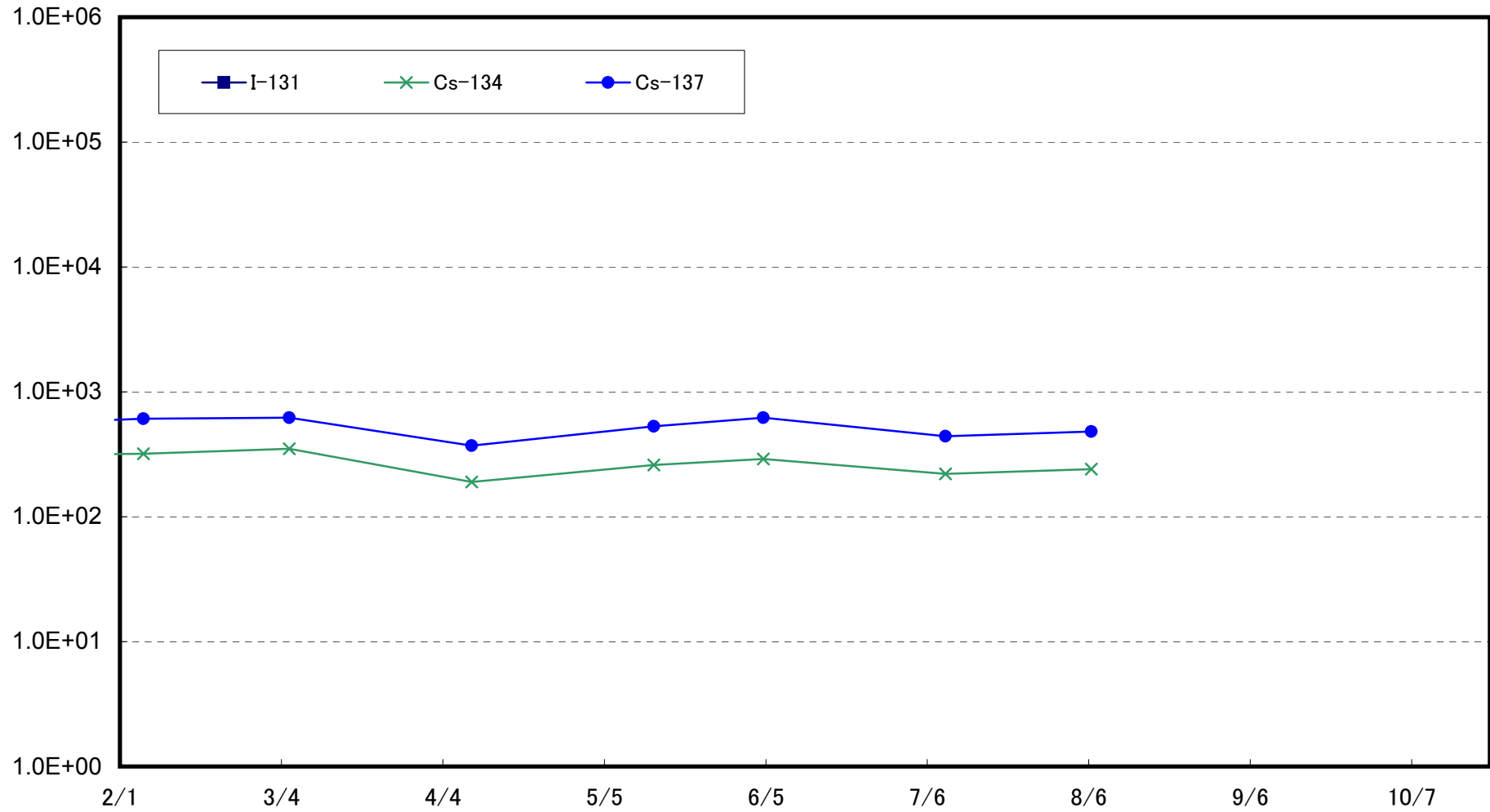
\*\*1 Place of Sampling was changed from "T-2" to "T-2-1" from November 2012.

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

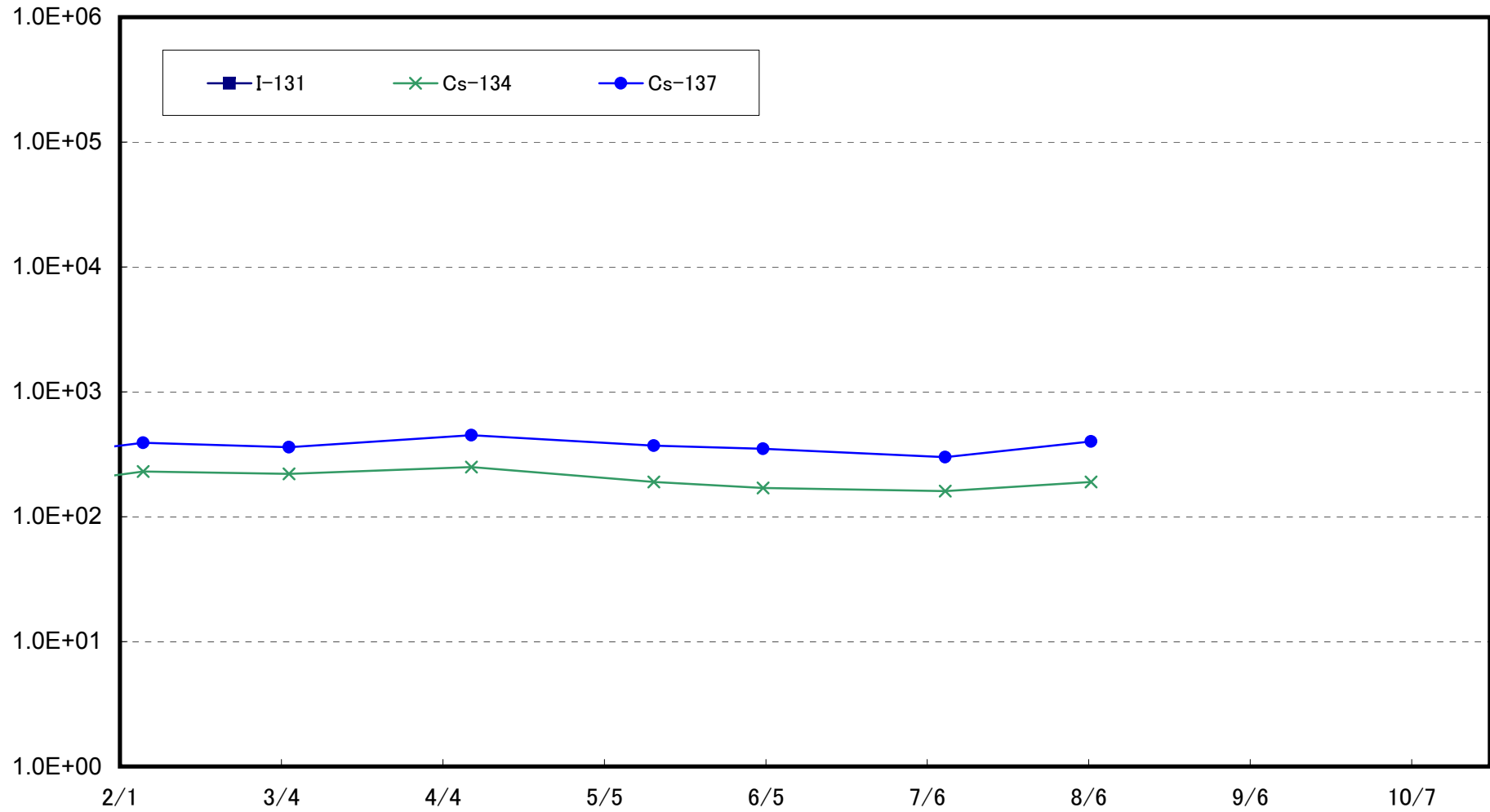
\*\*3 "T-S7" is added from May 2012.

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

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)

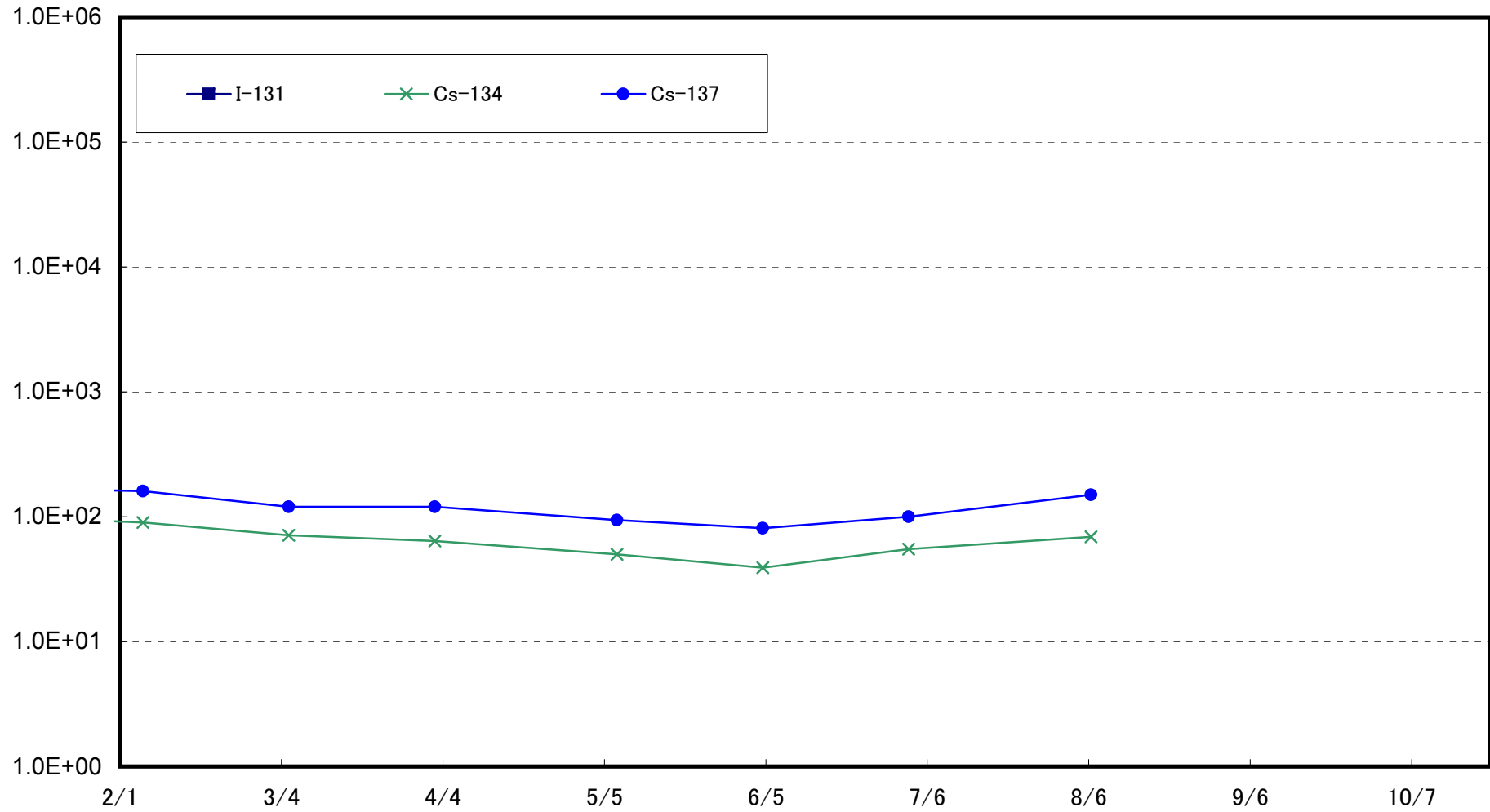


Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS  
(T-2-1) (Bq/kg, dry soil)

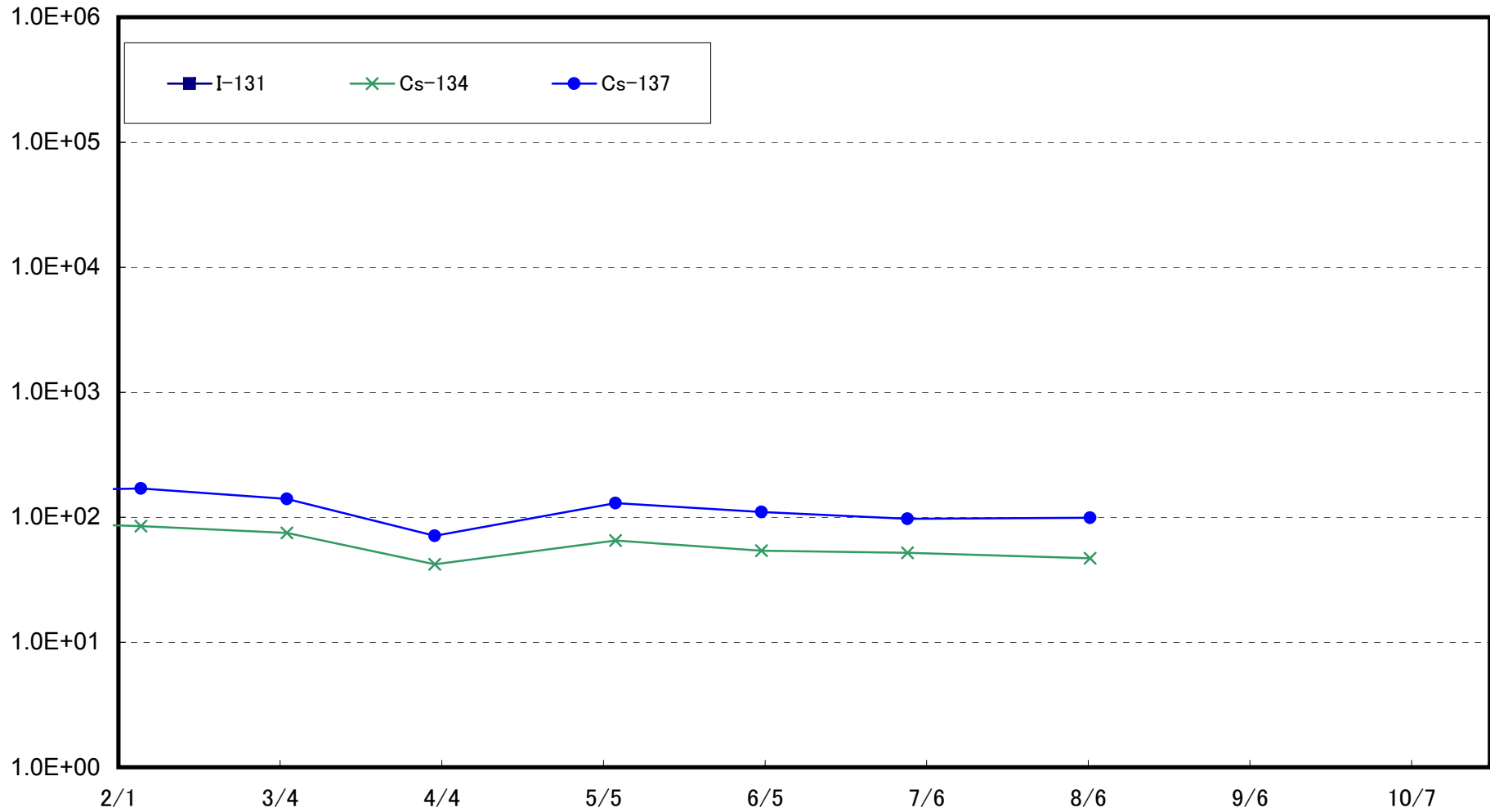


Sampling was conducted around the south discharge channel of Fukushima Daini NPS (approx. 330m south of Units 1-4 Discharge Channel) until November 25, 2013.

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

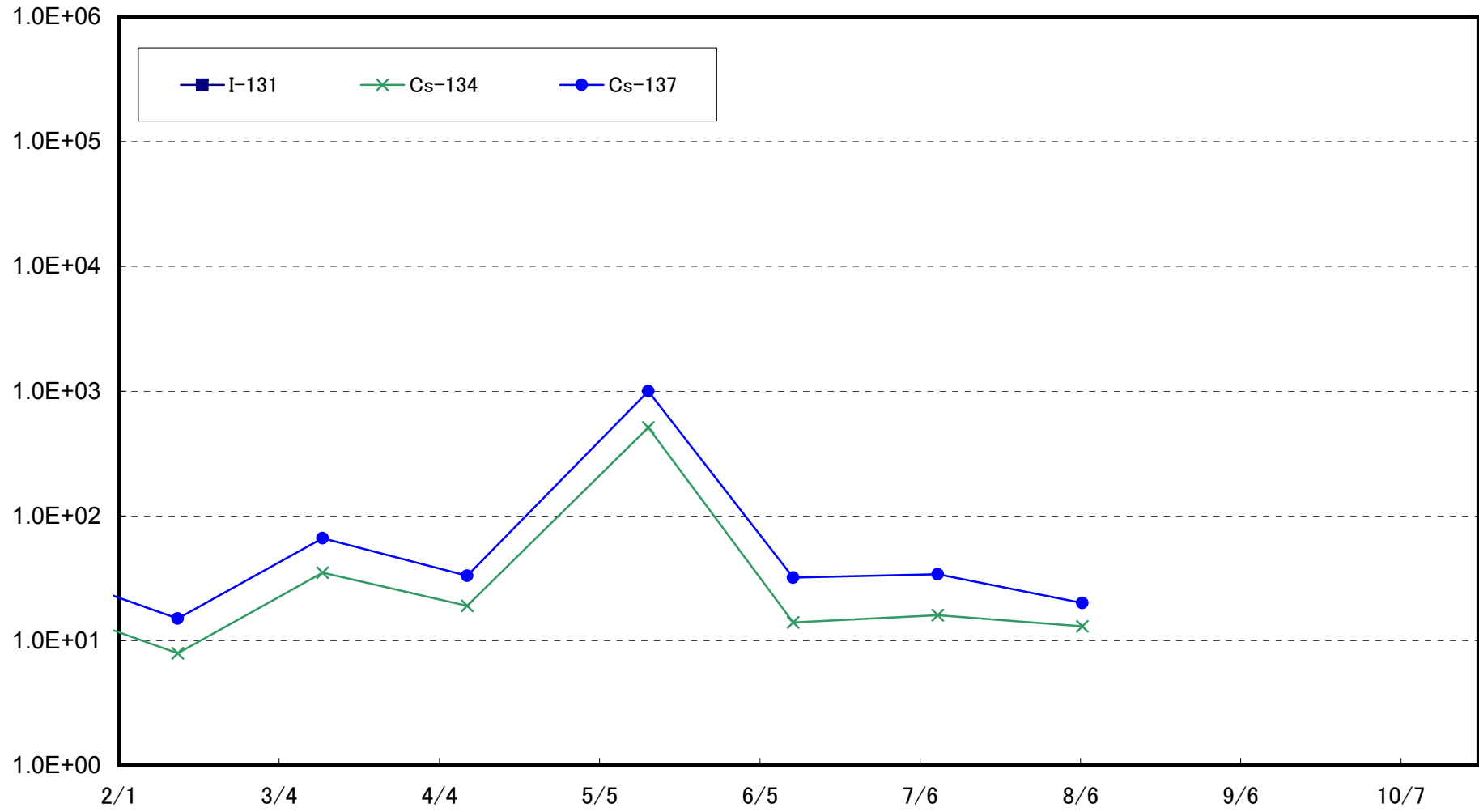


Radioactivity Density of the Marine Soil around the South Side of Kitasakogawa  
(T-4-2) (Bq/kg, dry soil)

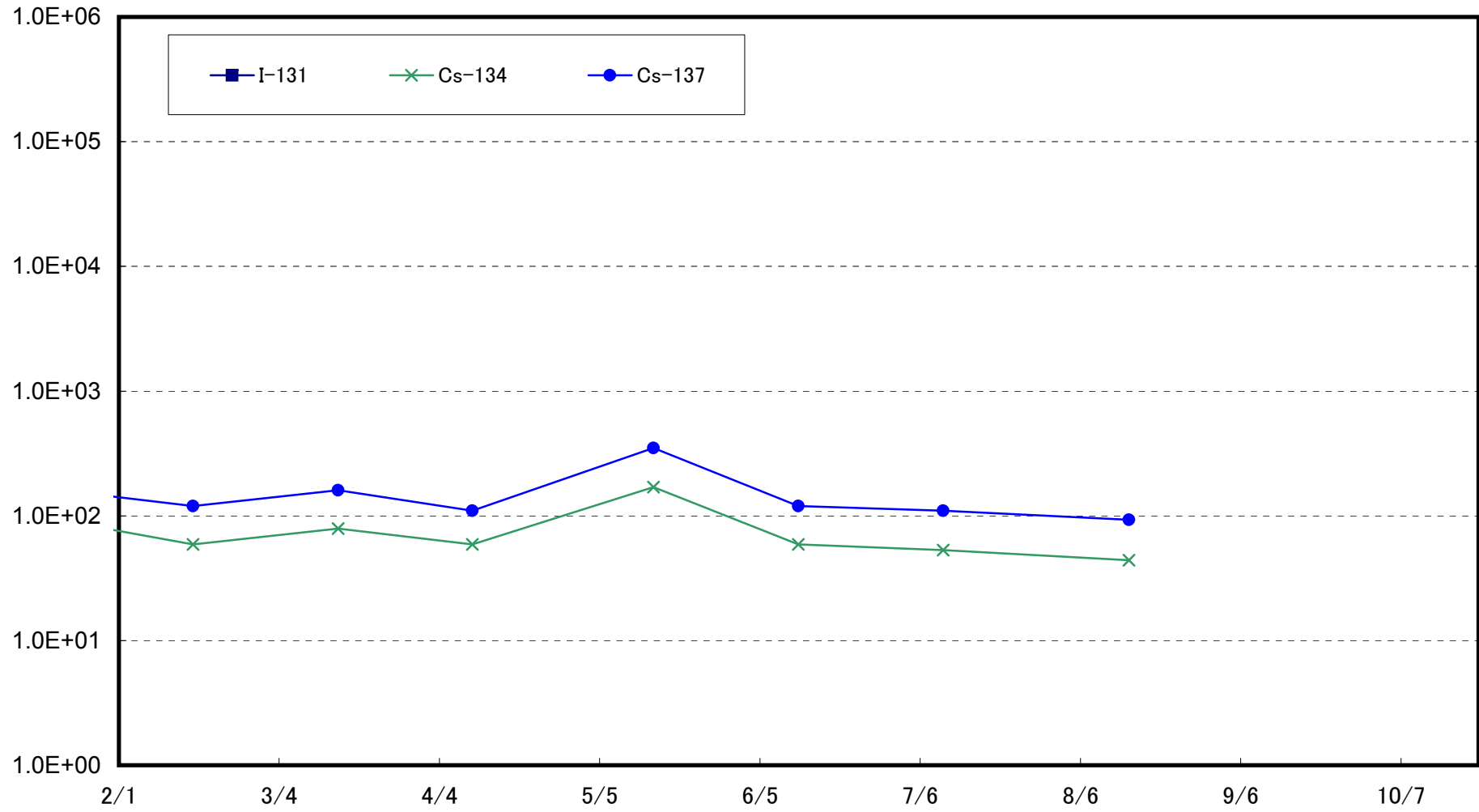


Sampling was conducted around the north of Asamigawa of Fukushima Daini NPS (approx. 12km south of Units 1-2 Discharge Channel) (approx. 24km of Fukushima Daiichi NPS) until March 21, 2013.

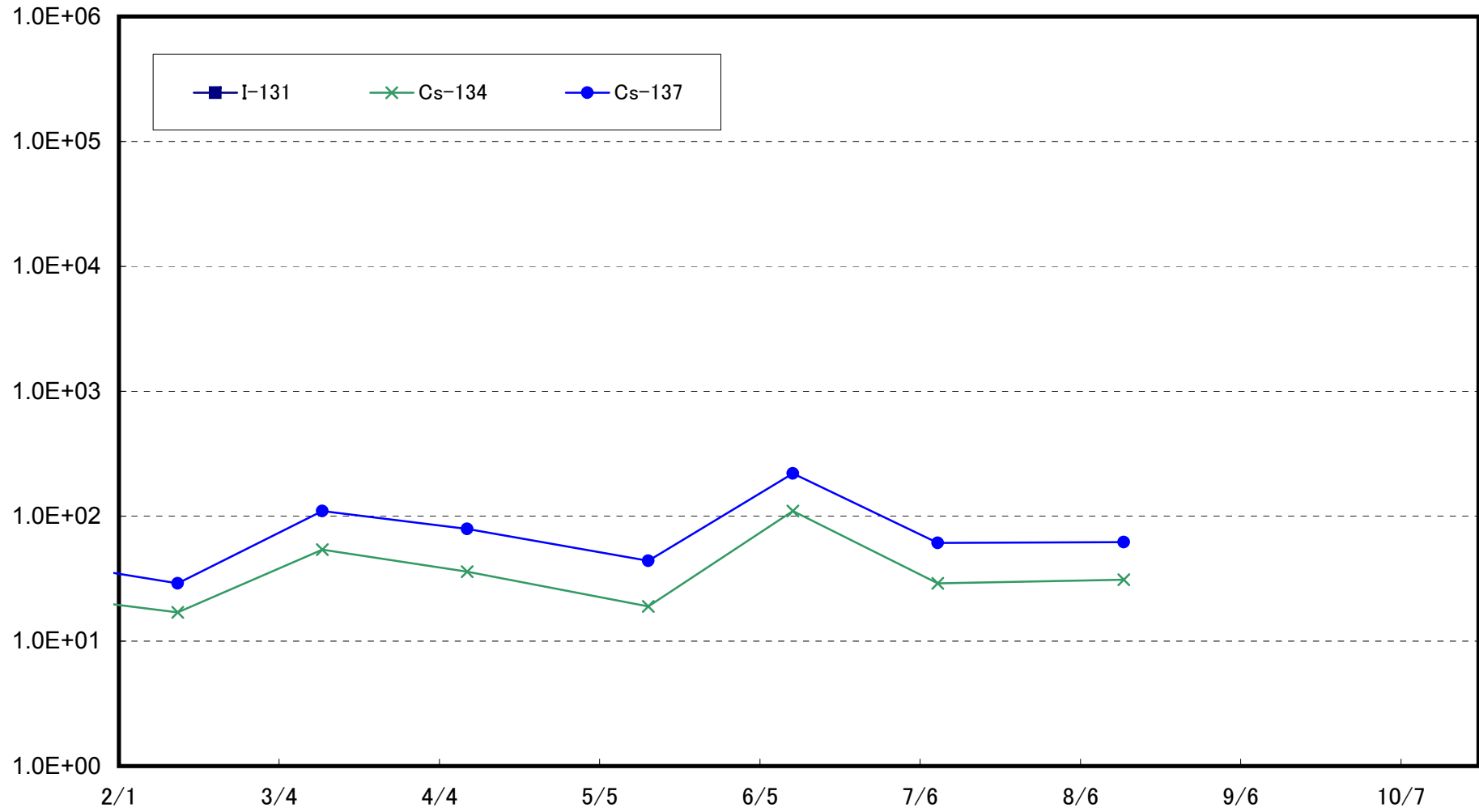
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward  
(T-14) (Bq/kg , dry soil)



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

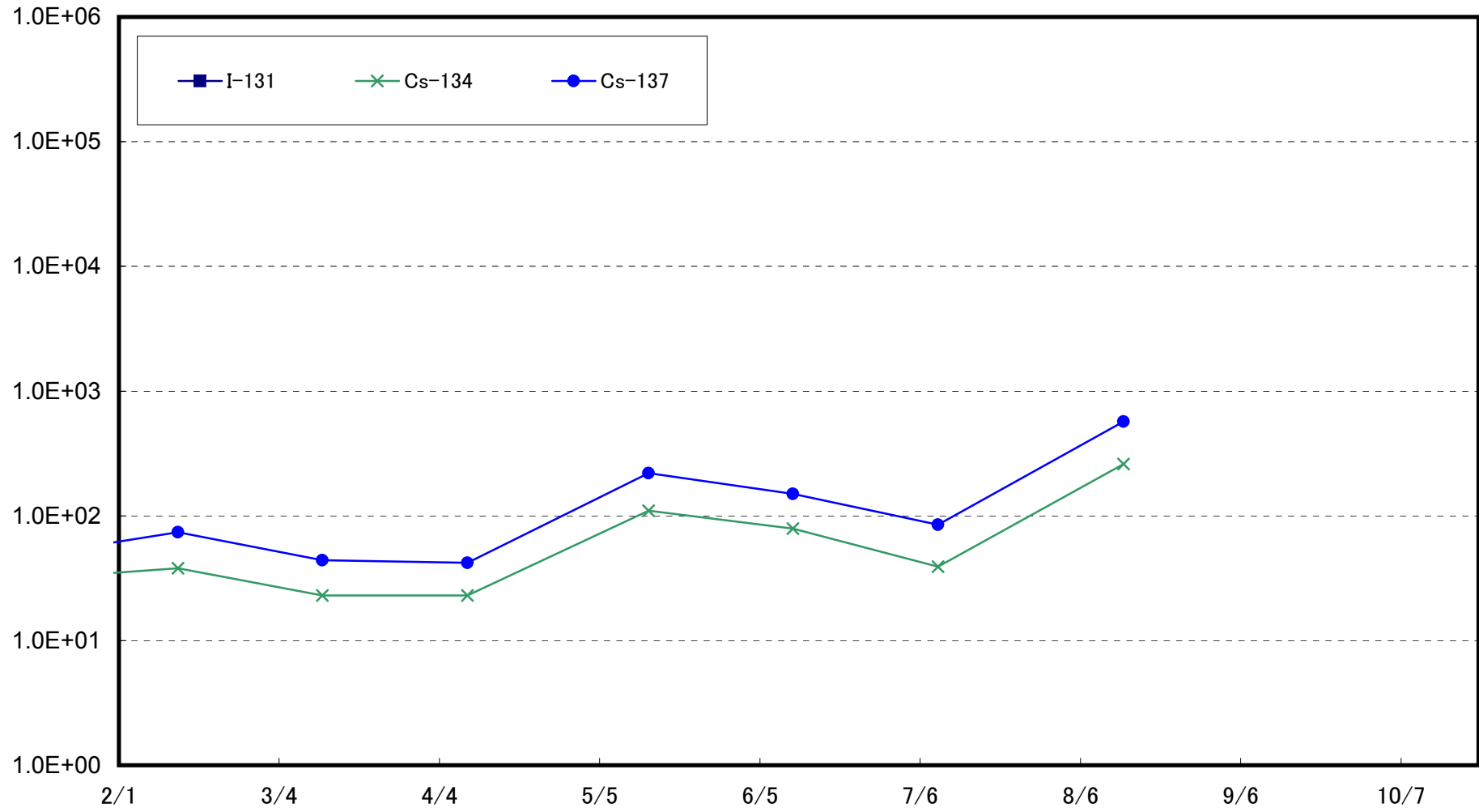


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River  
(T-D1) (Bq/kg, dry soil)

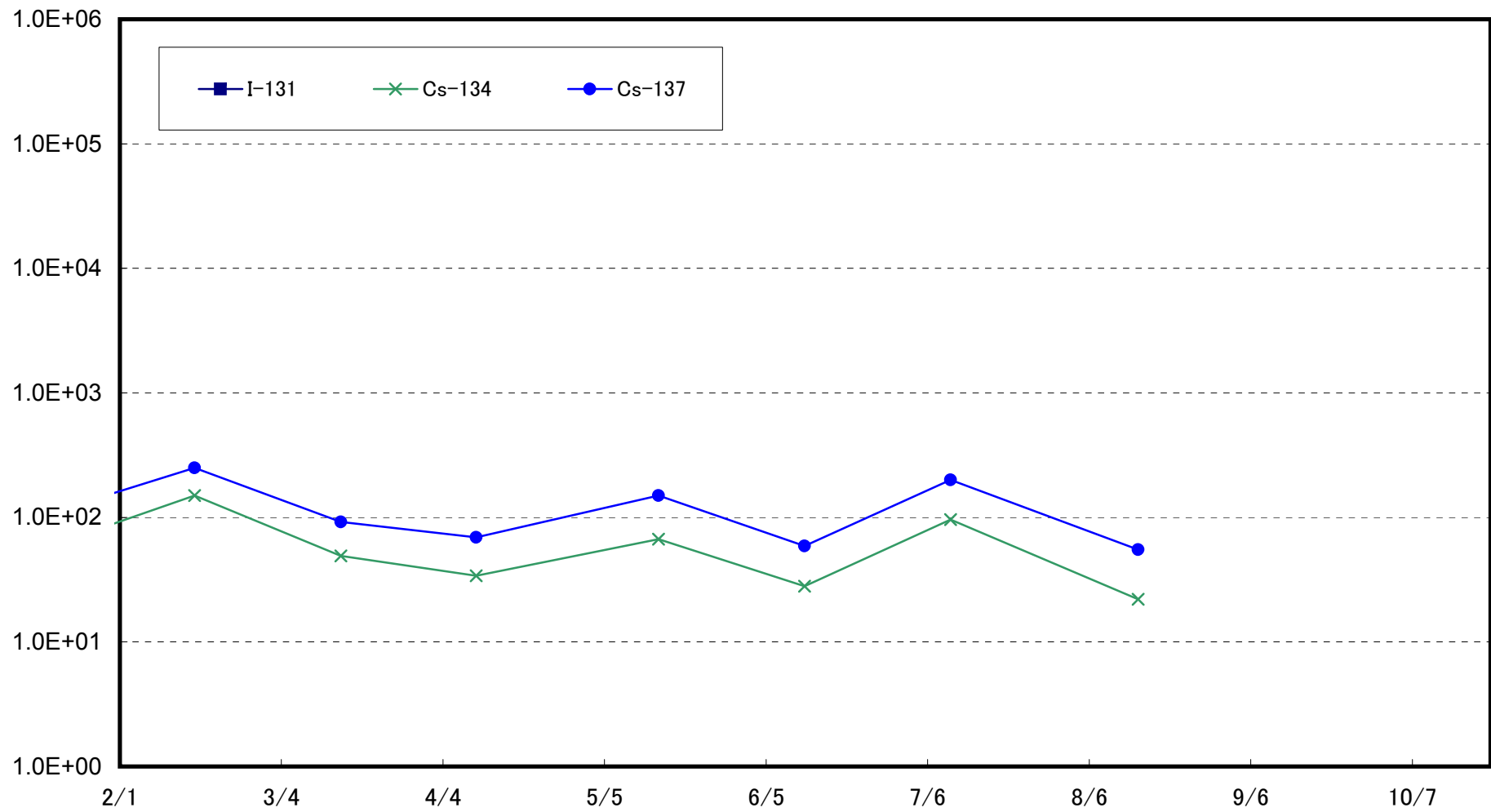




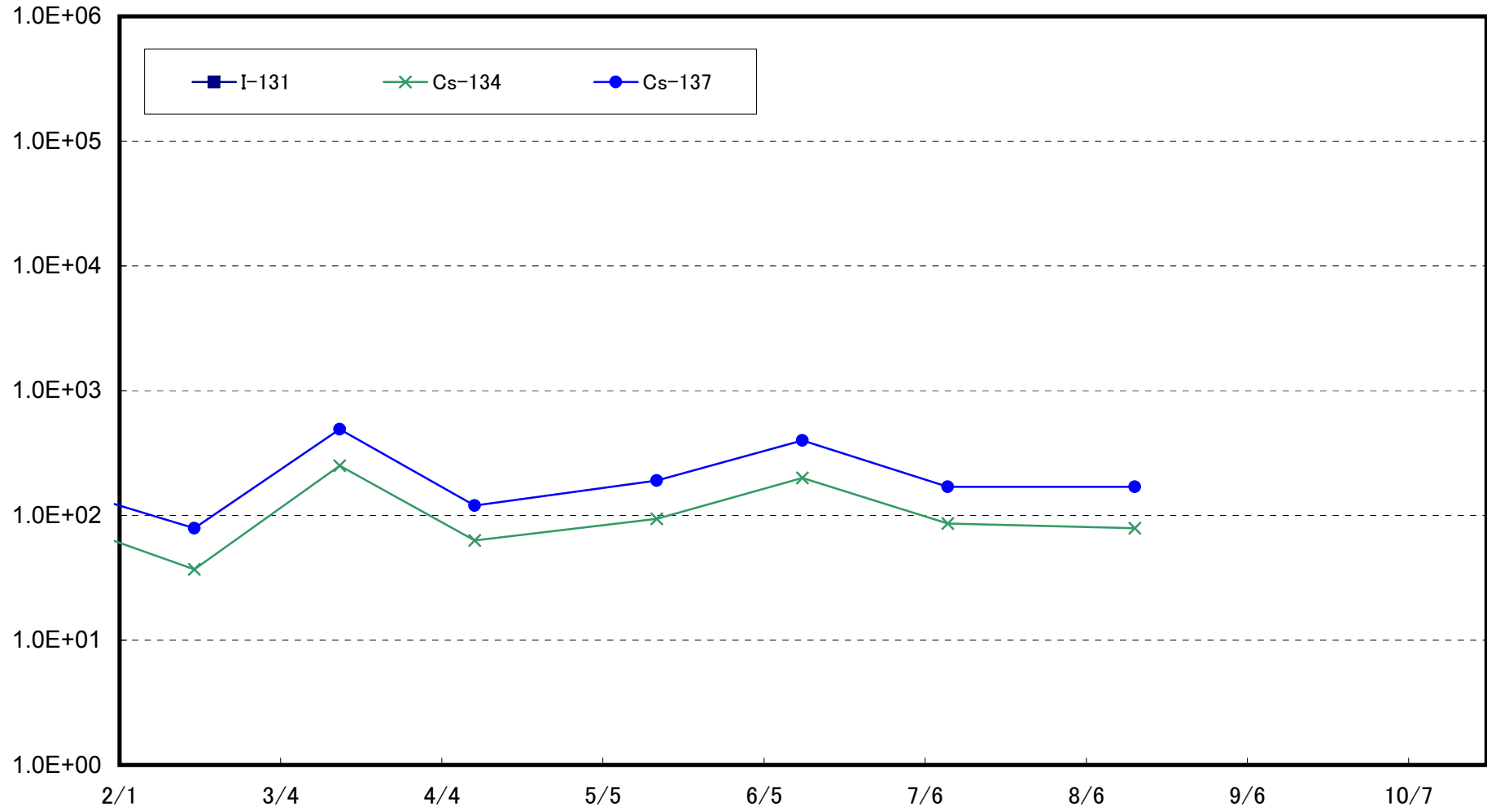
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS  
(T-D5) (Bq/kg , dry soil)



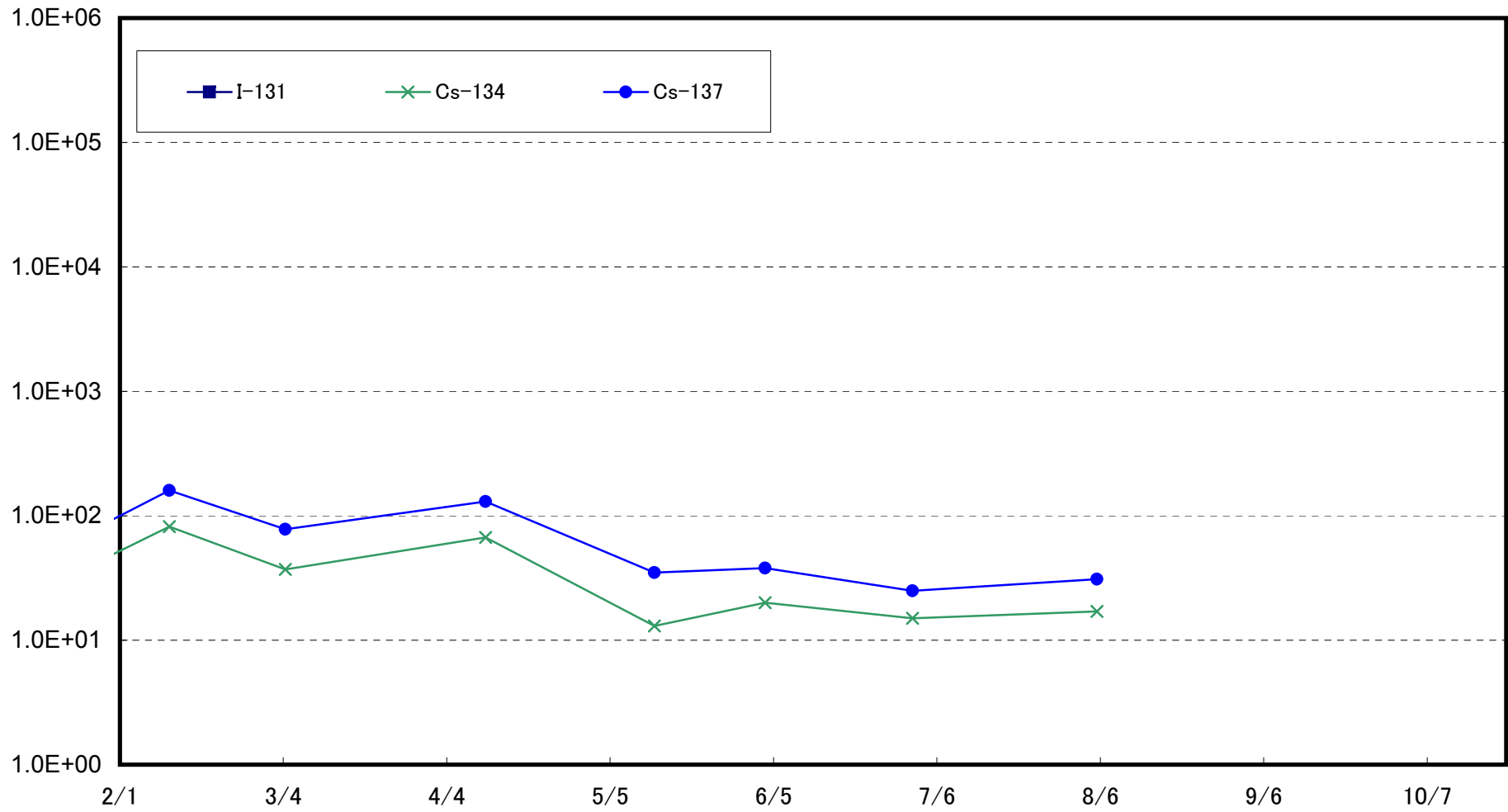
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS  
(T-D9) (Bq/kg, dry soil)



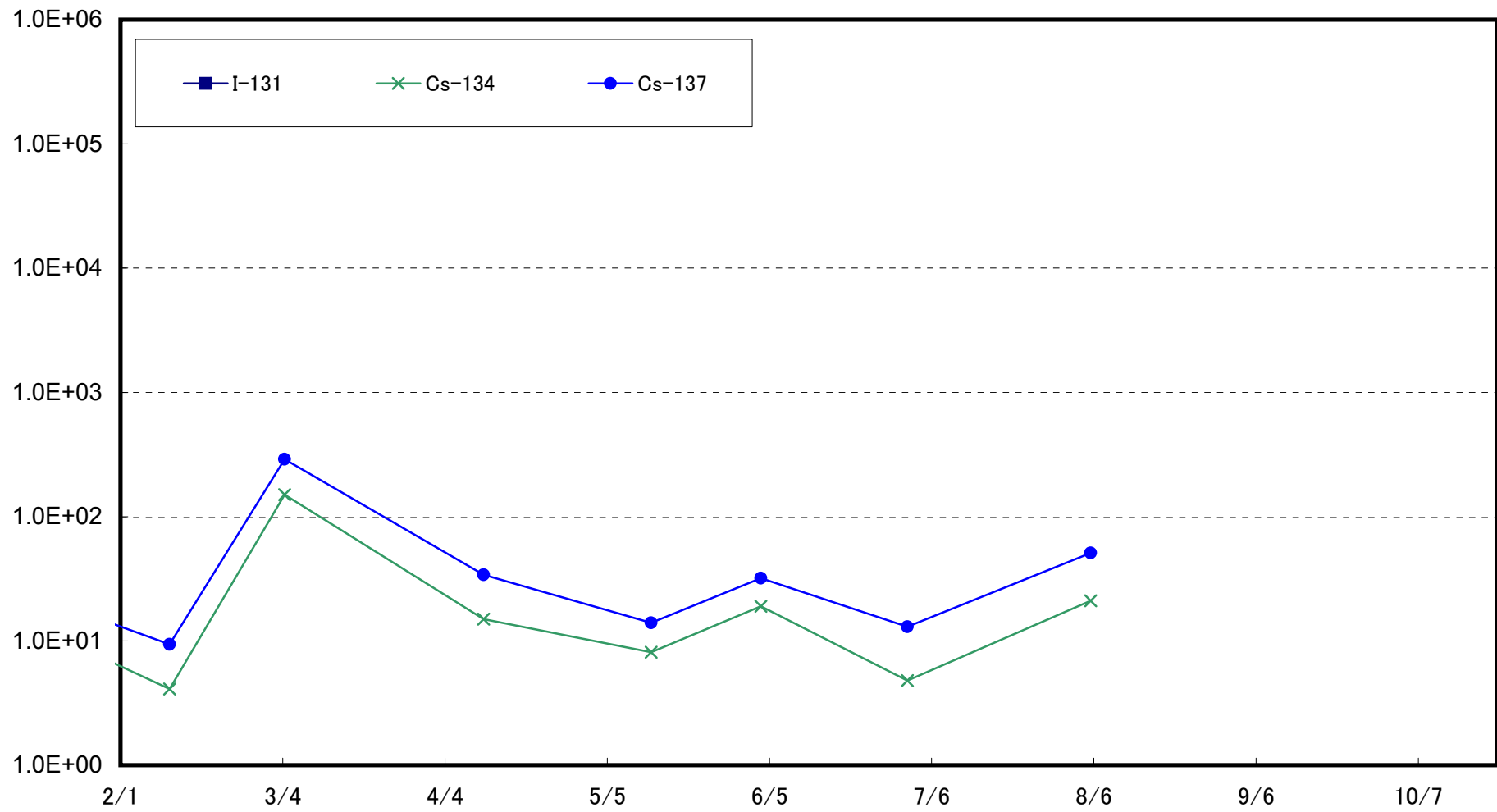
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS  
(T-5) (Bq/kg, dry soil)



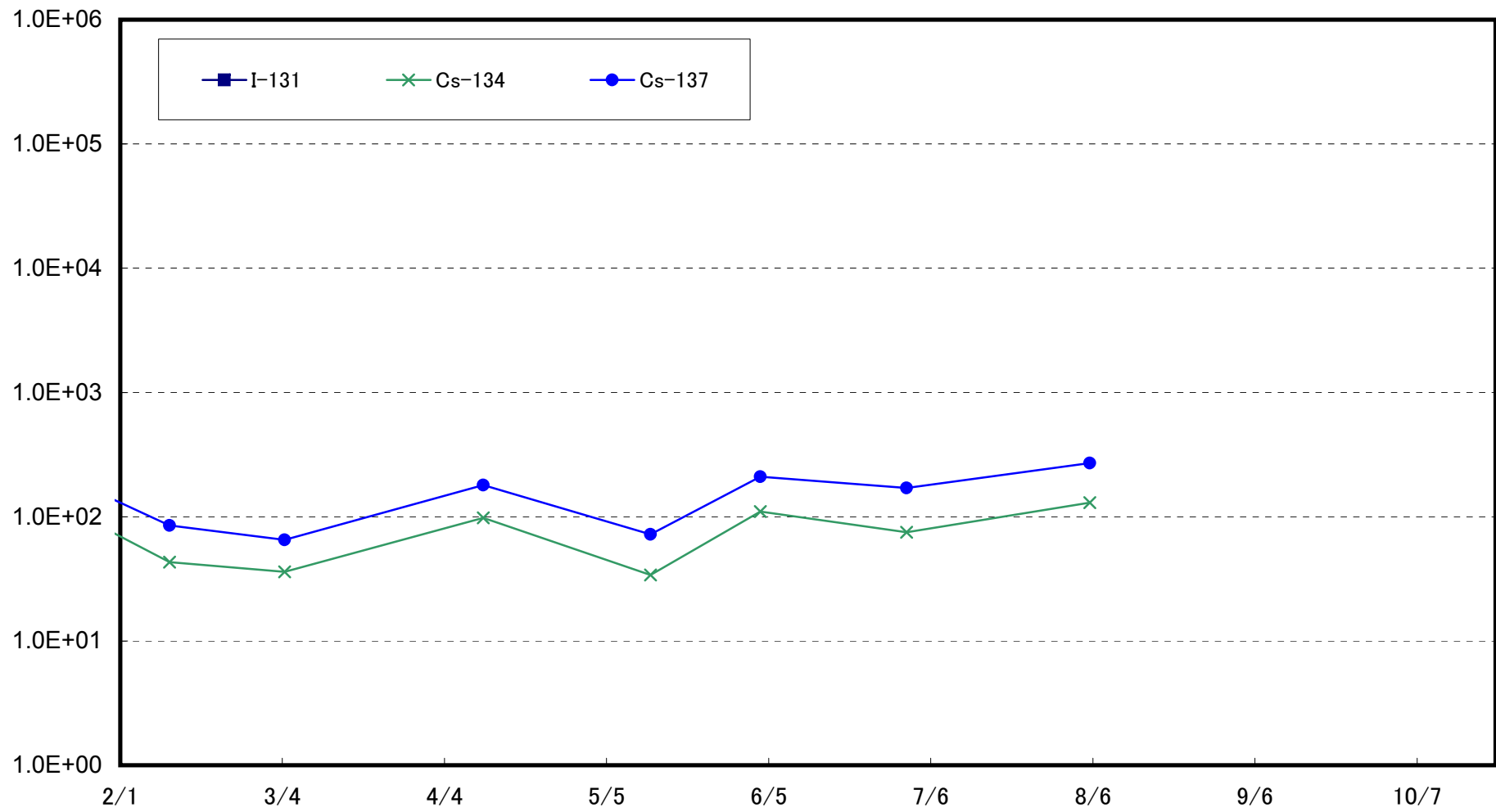
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



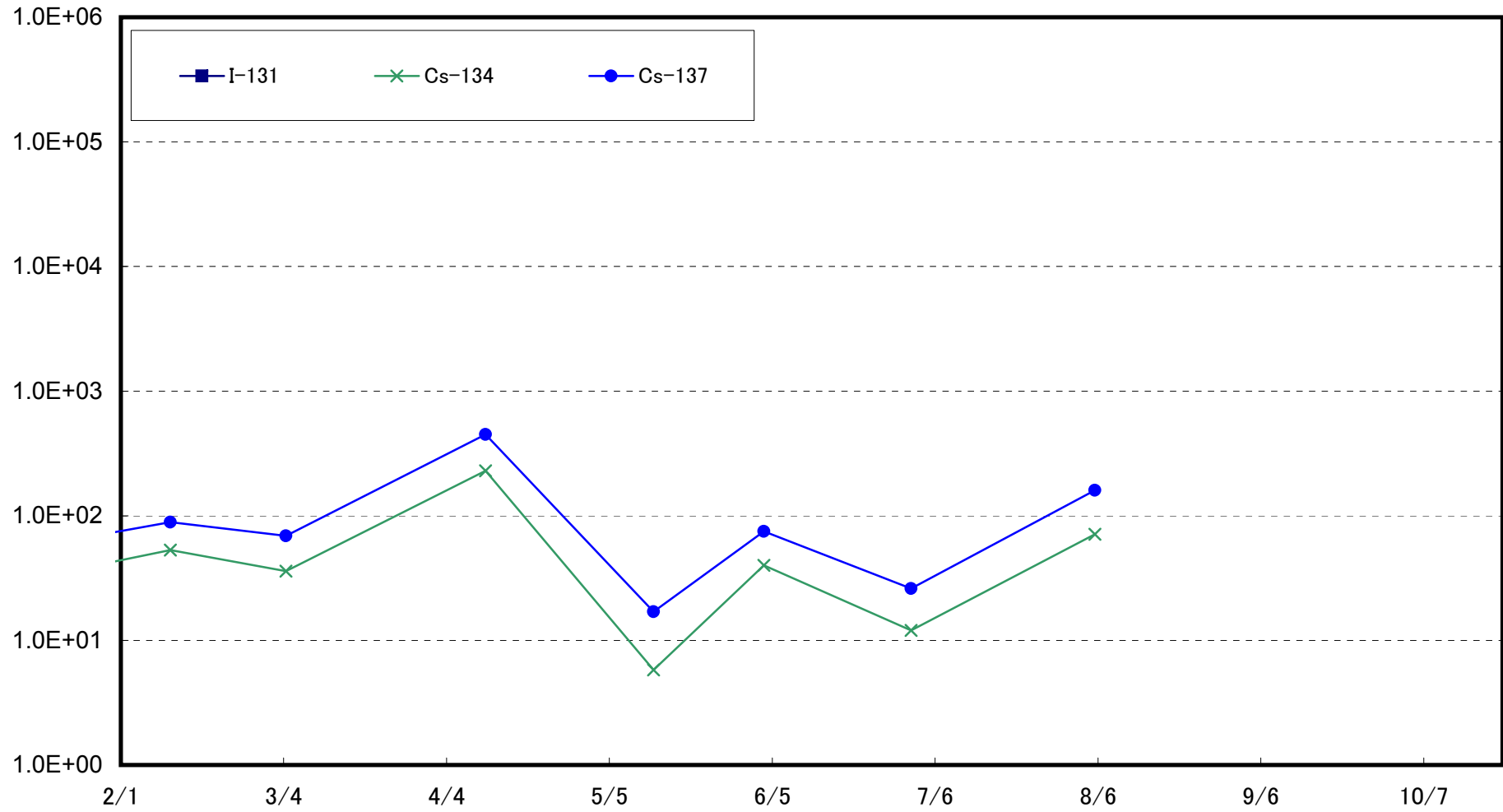
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



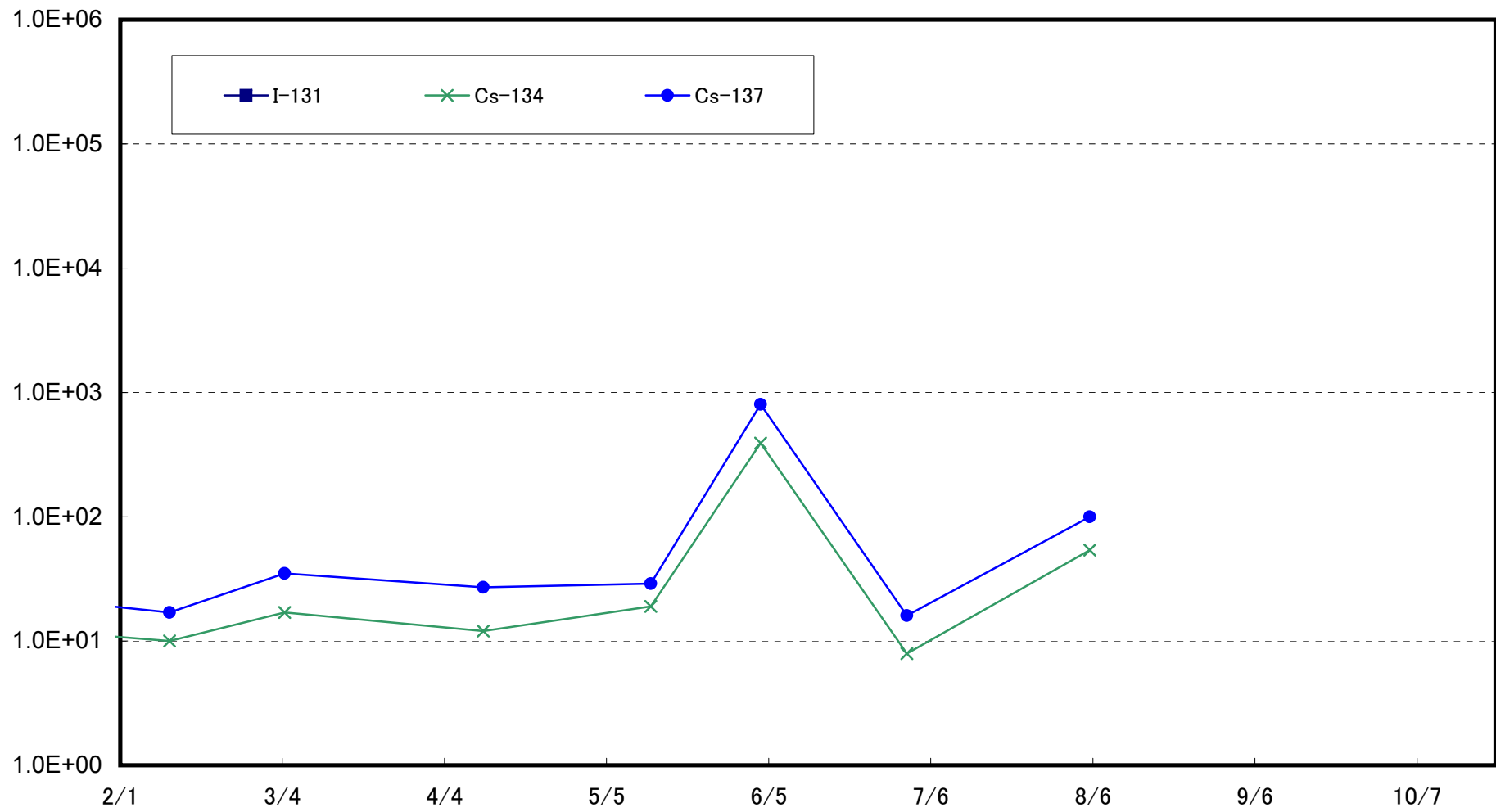
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③) (Bq/kg (dry soil))



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

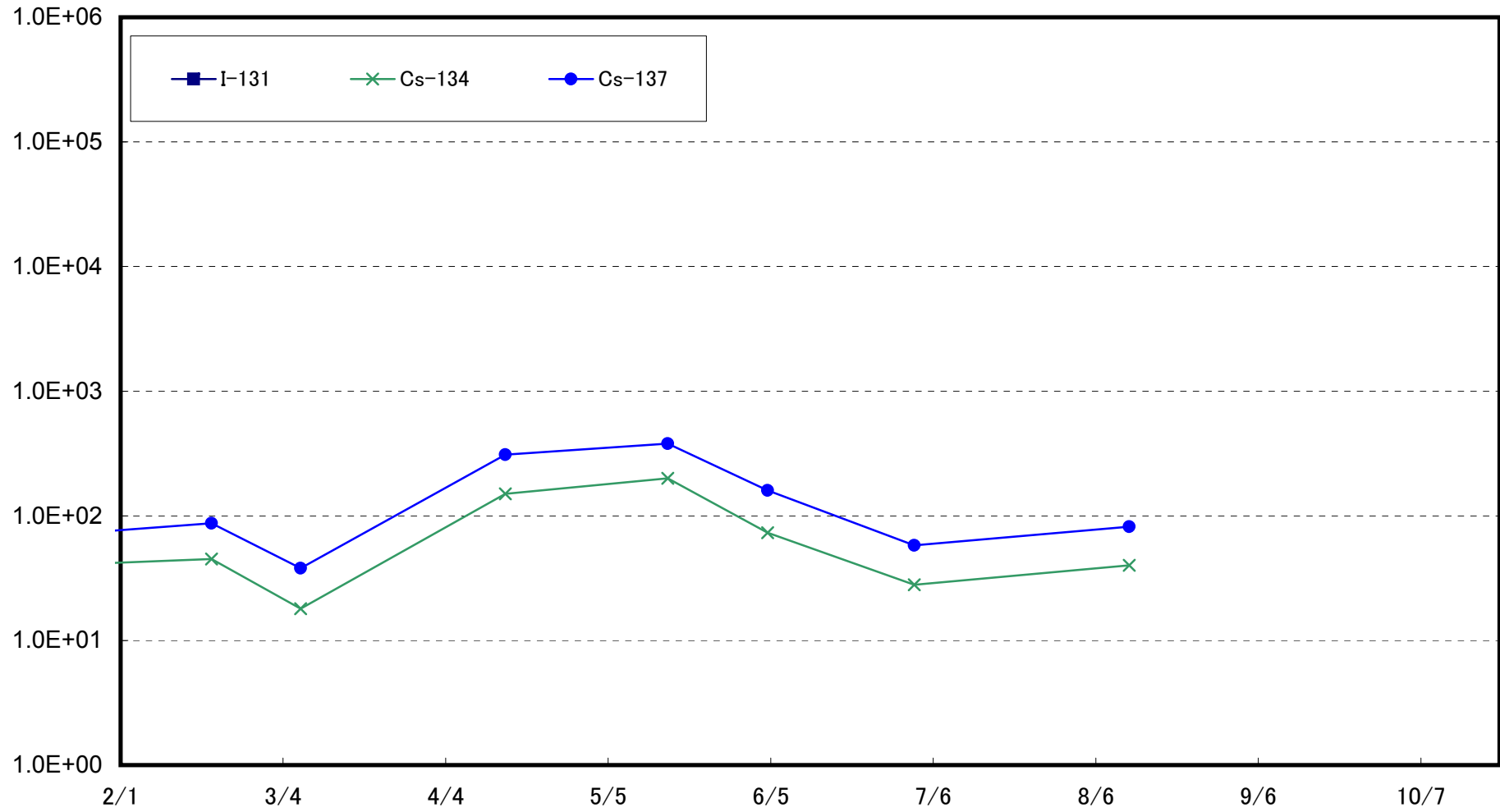


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))

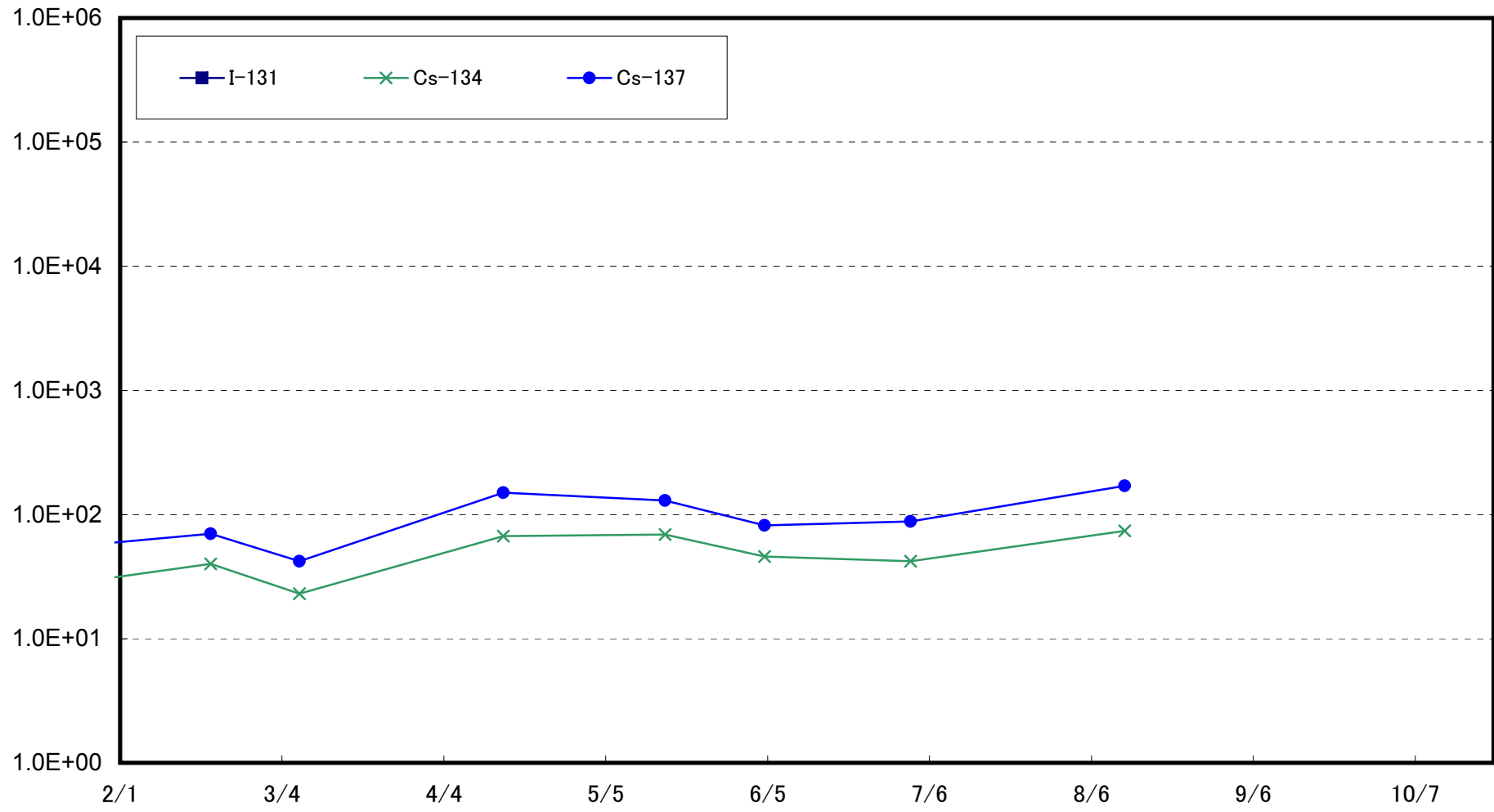




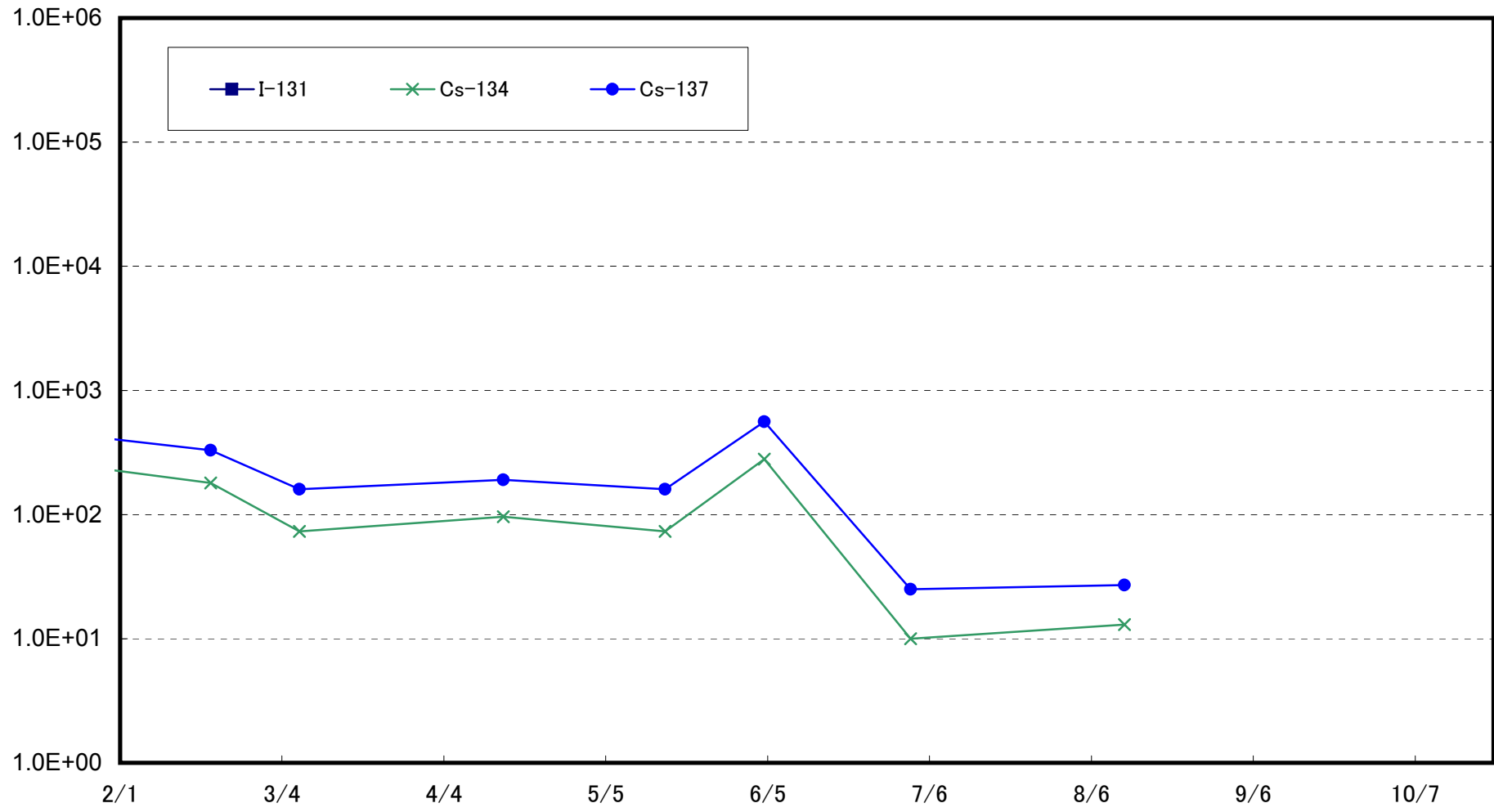
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



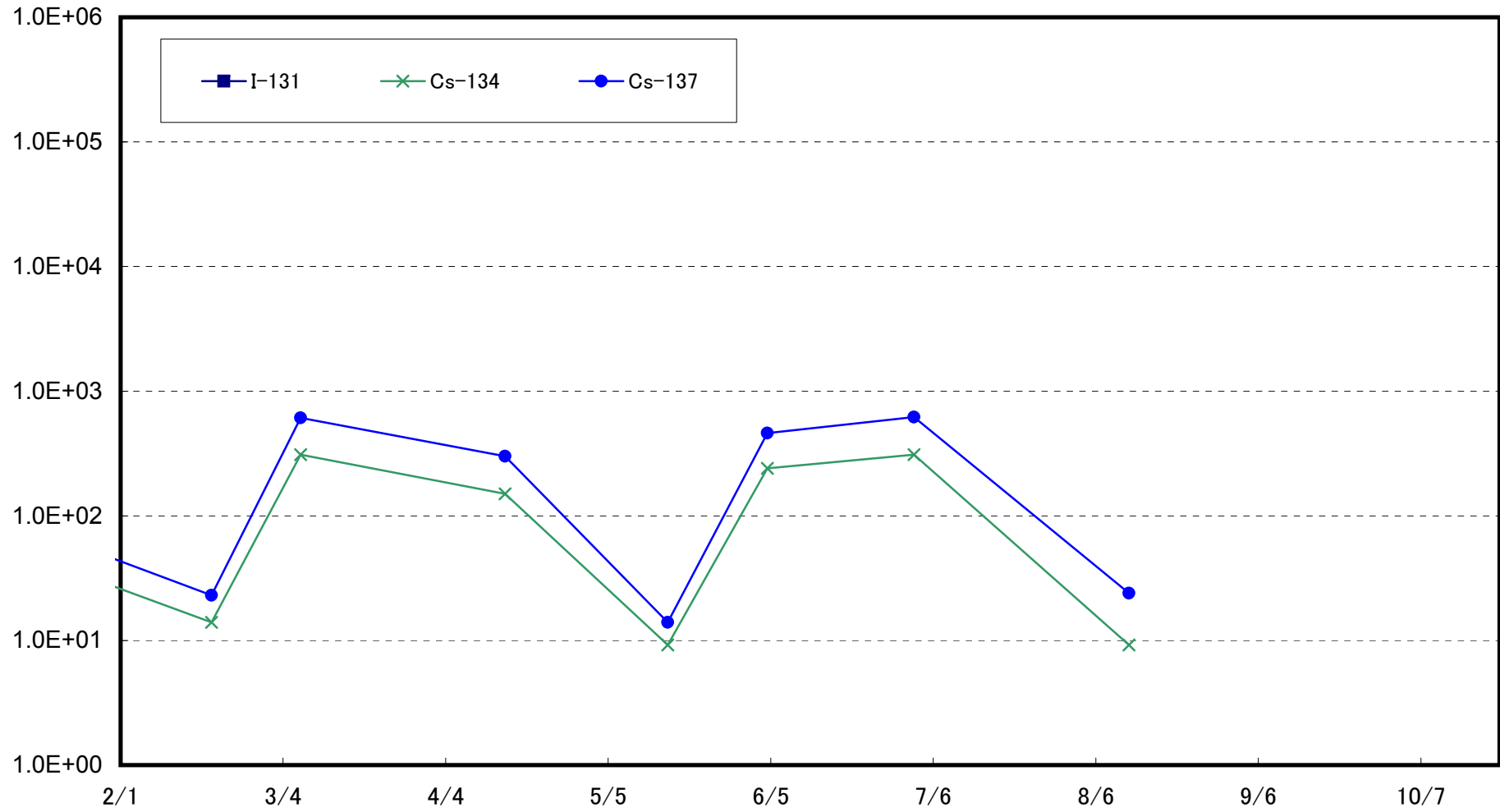
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



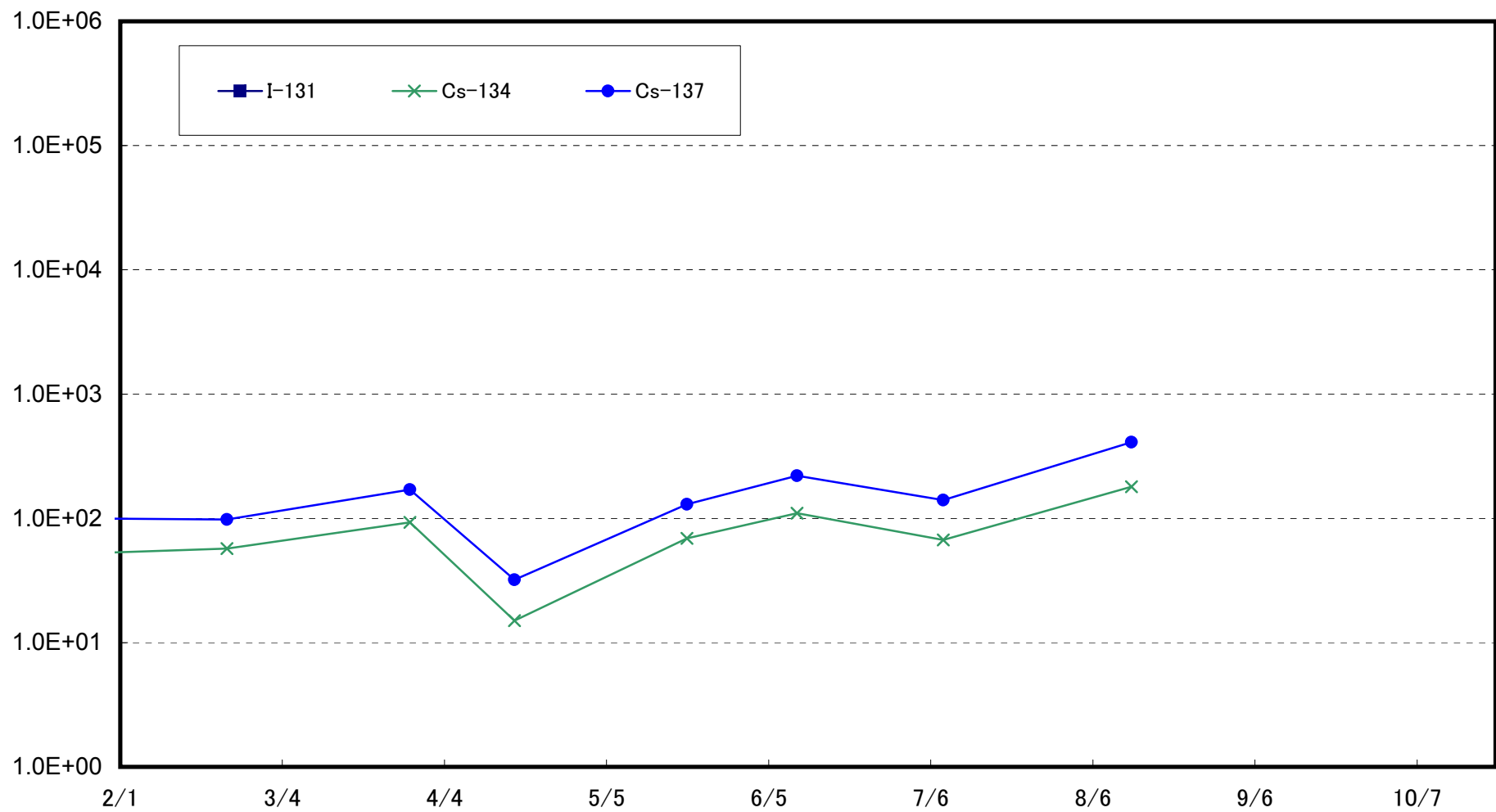
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



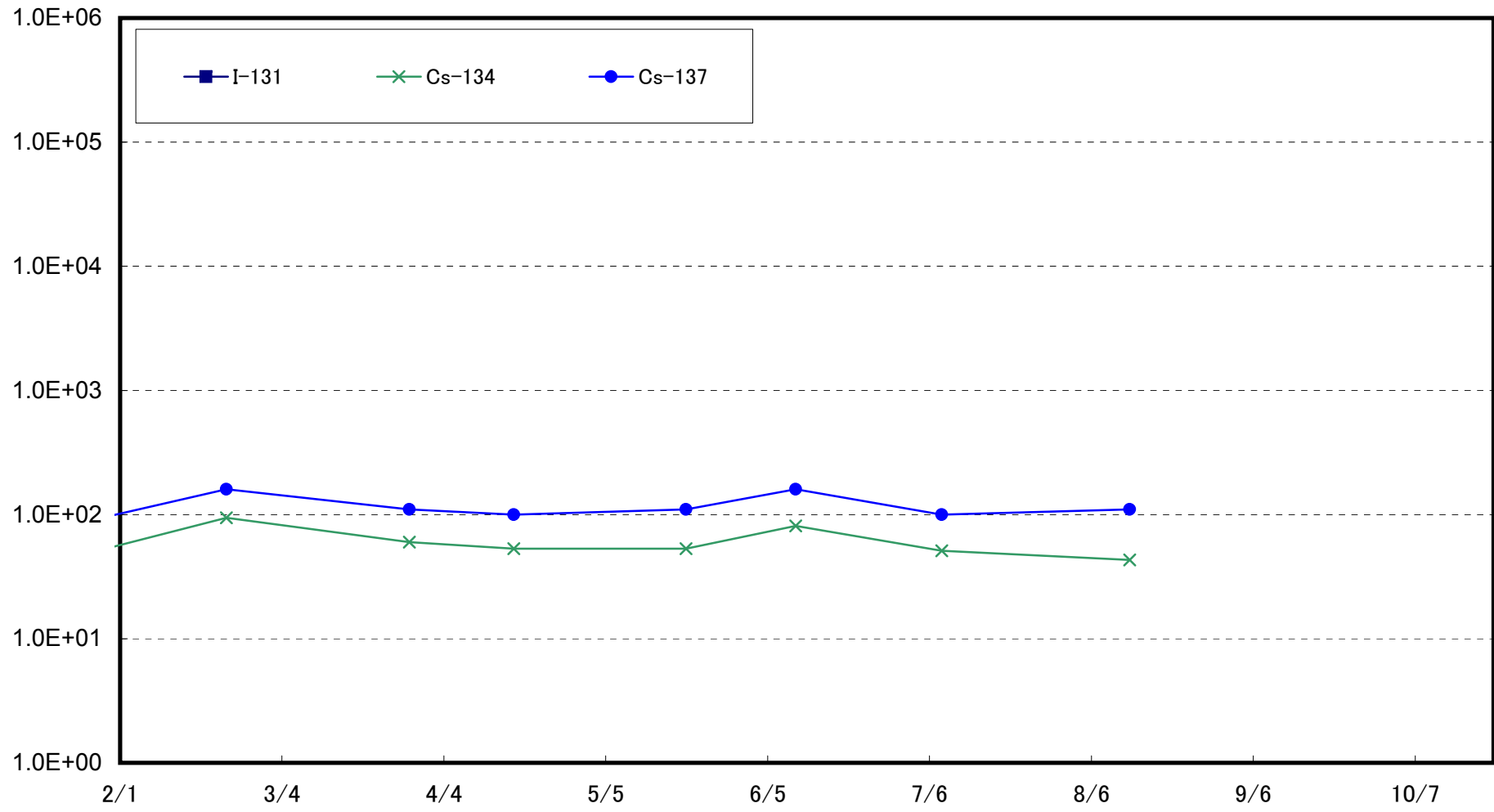
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



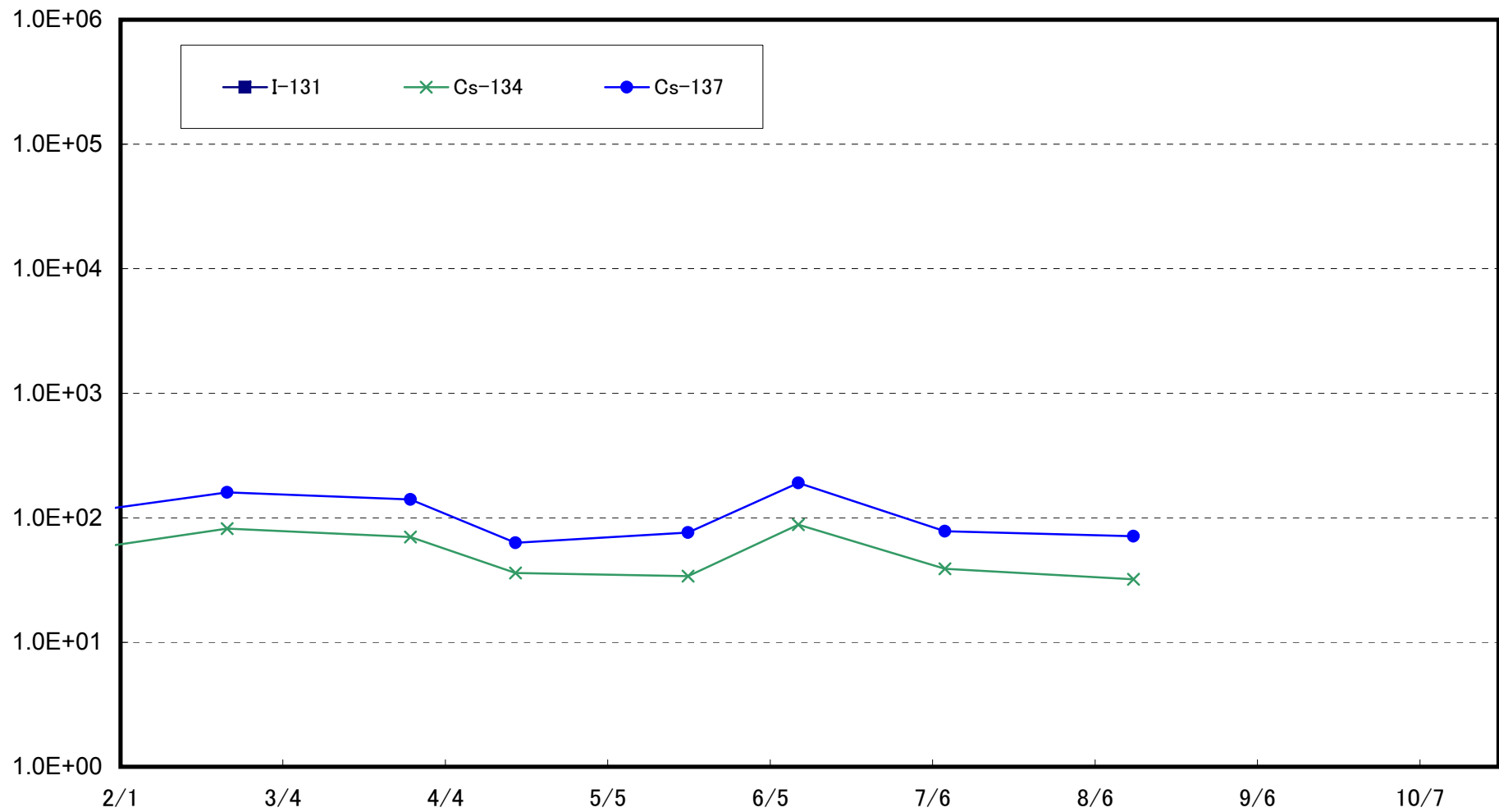
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



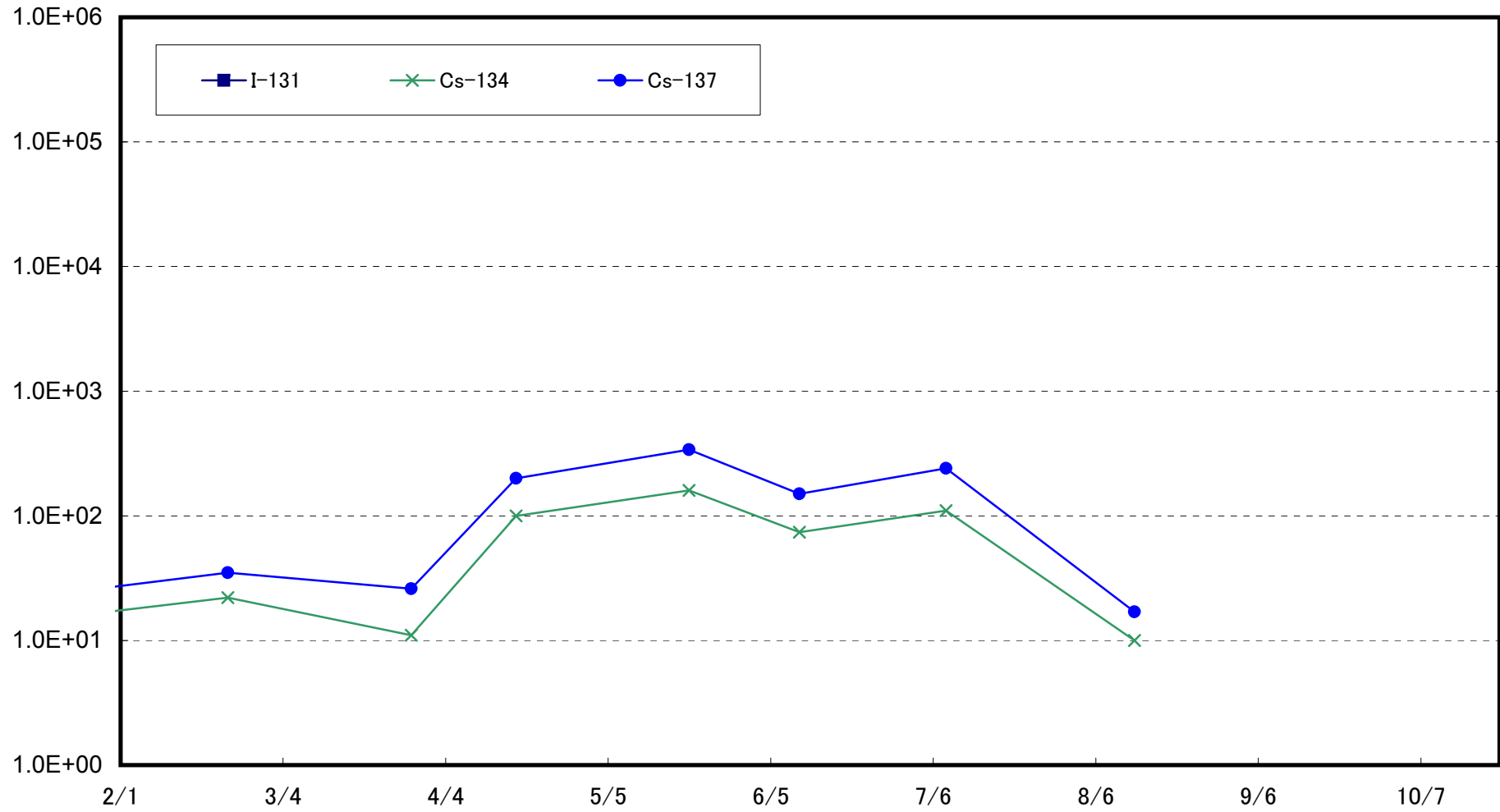
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-⑪) (Bq/kg (dry soil))



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

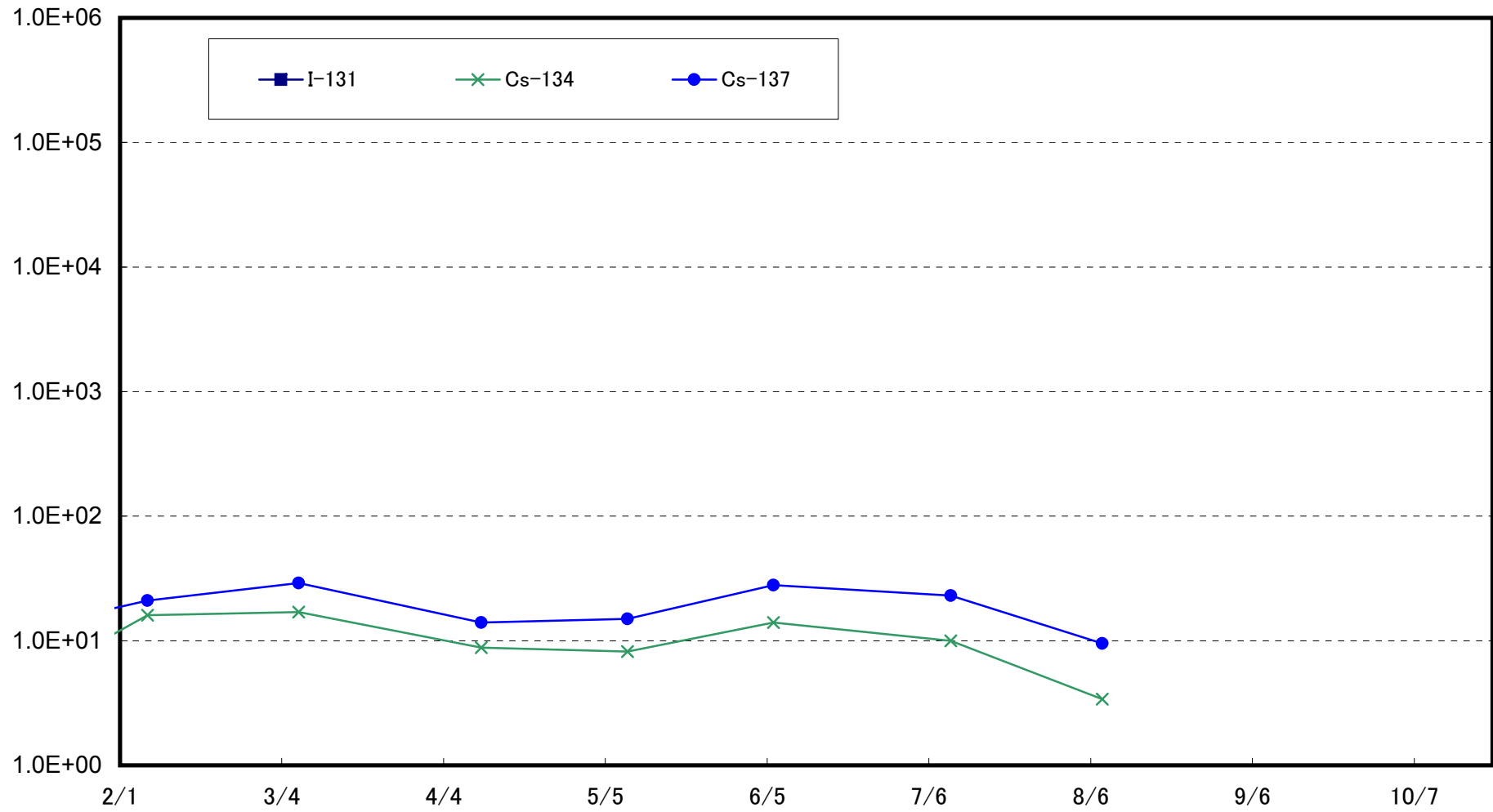


Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))

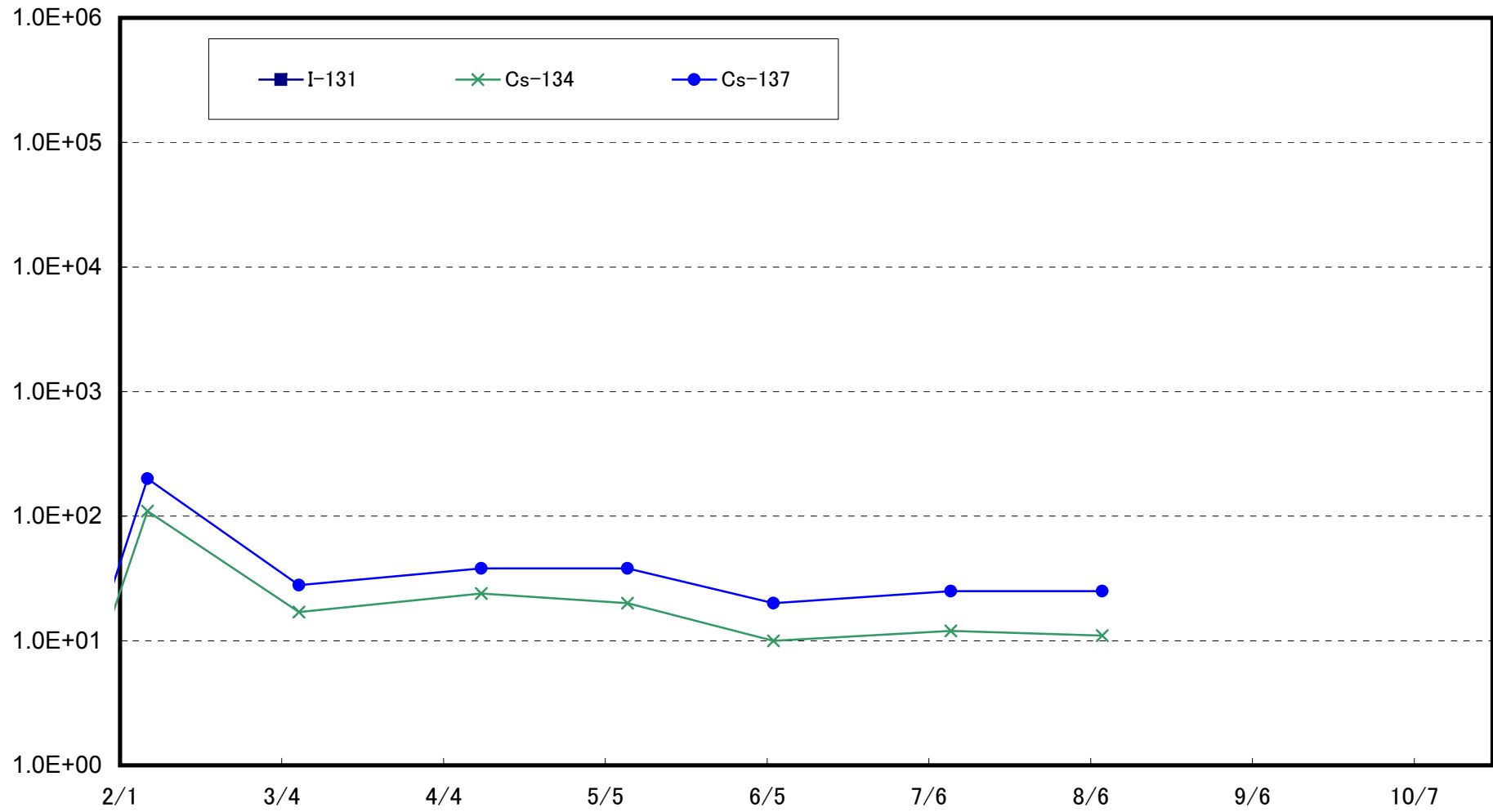




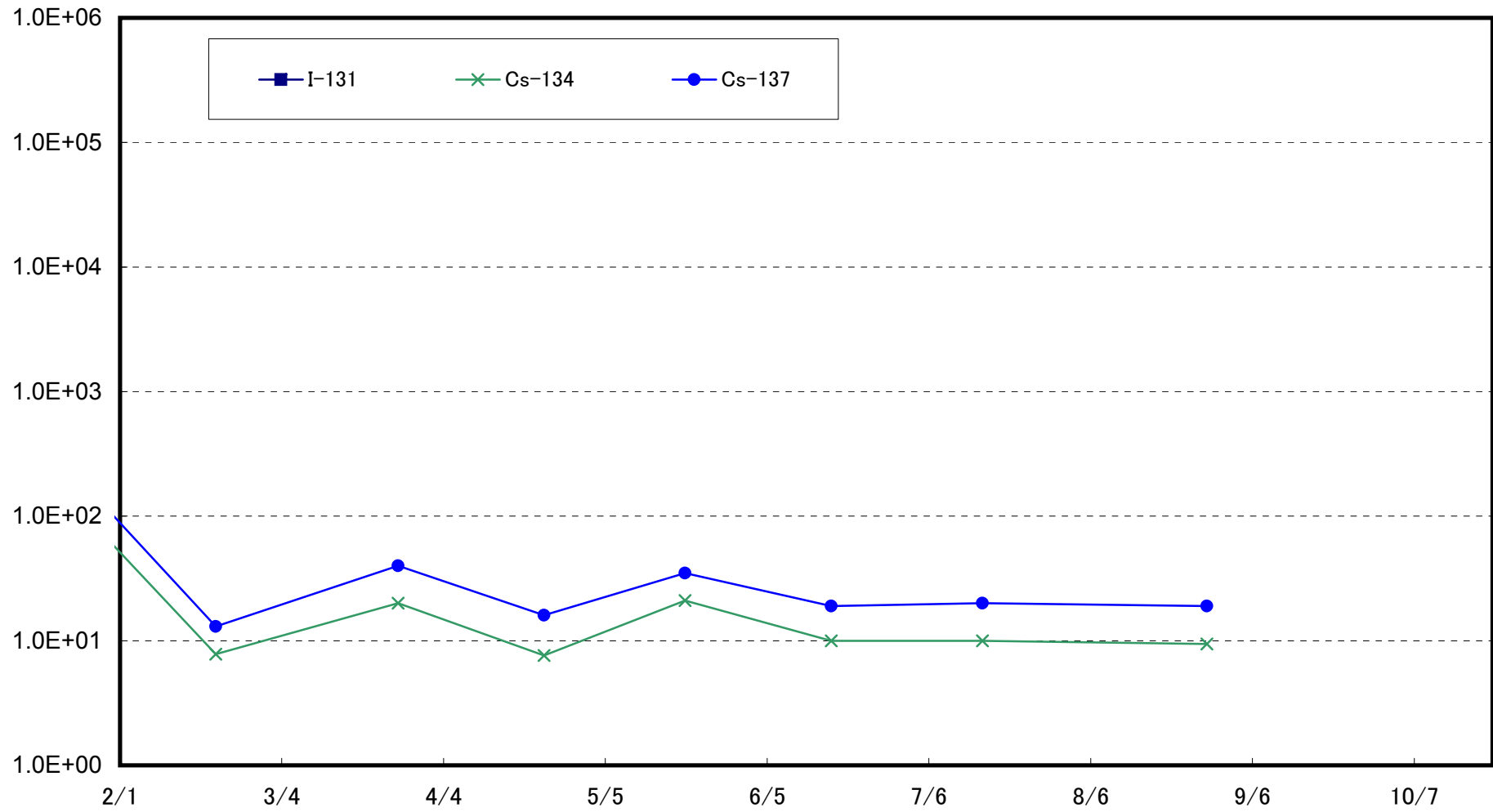
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



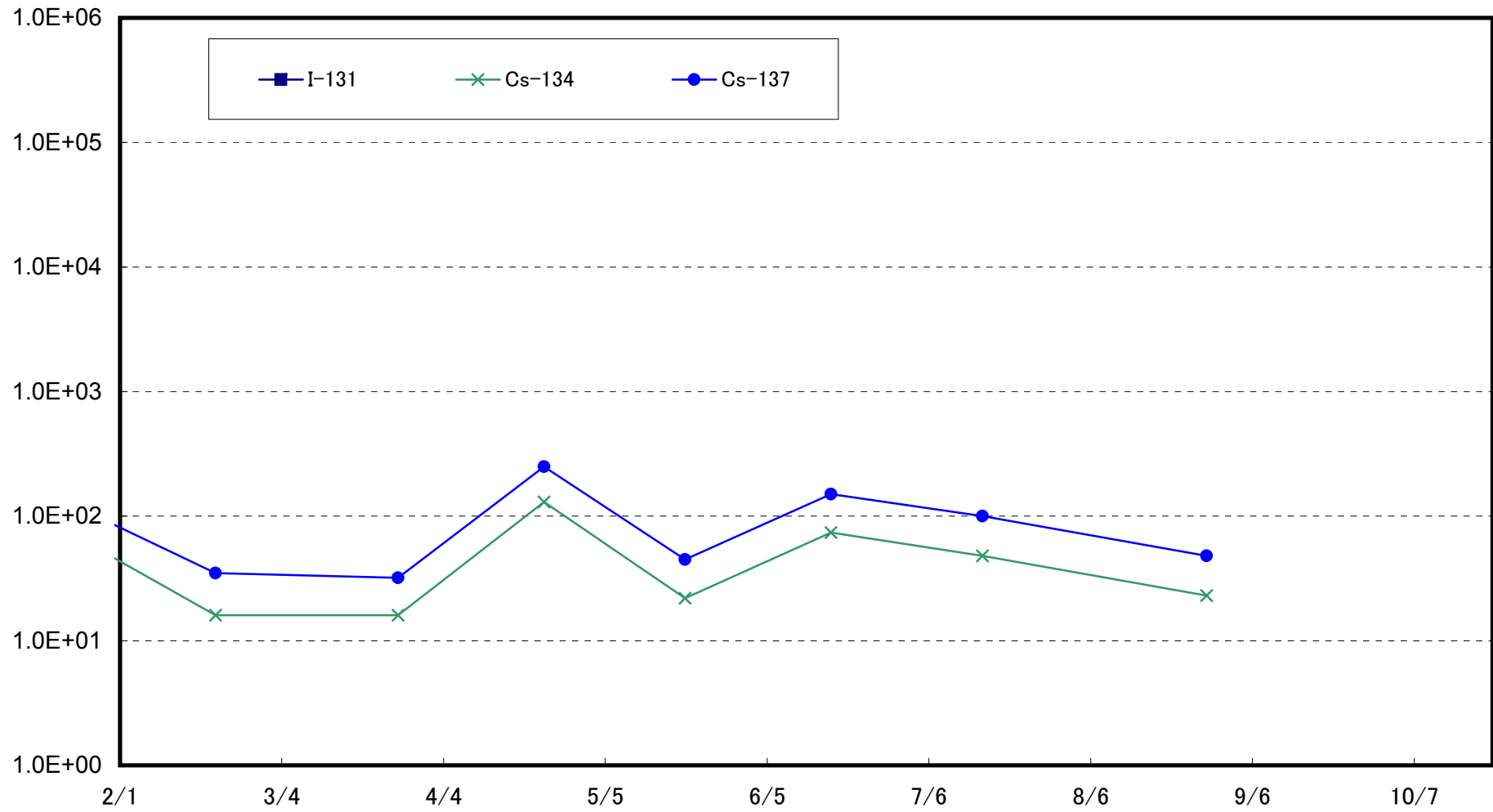
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



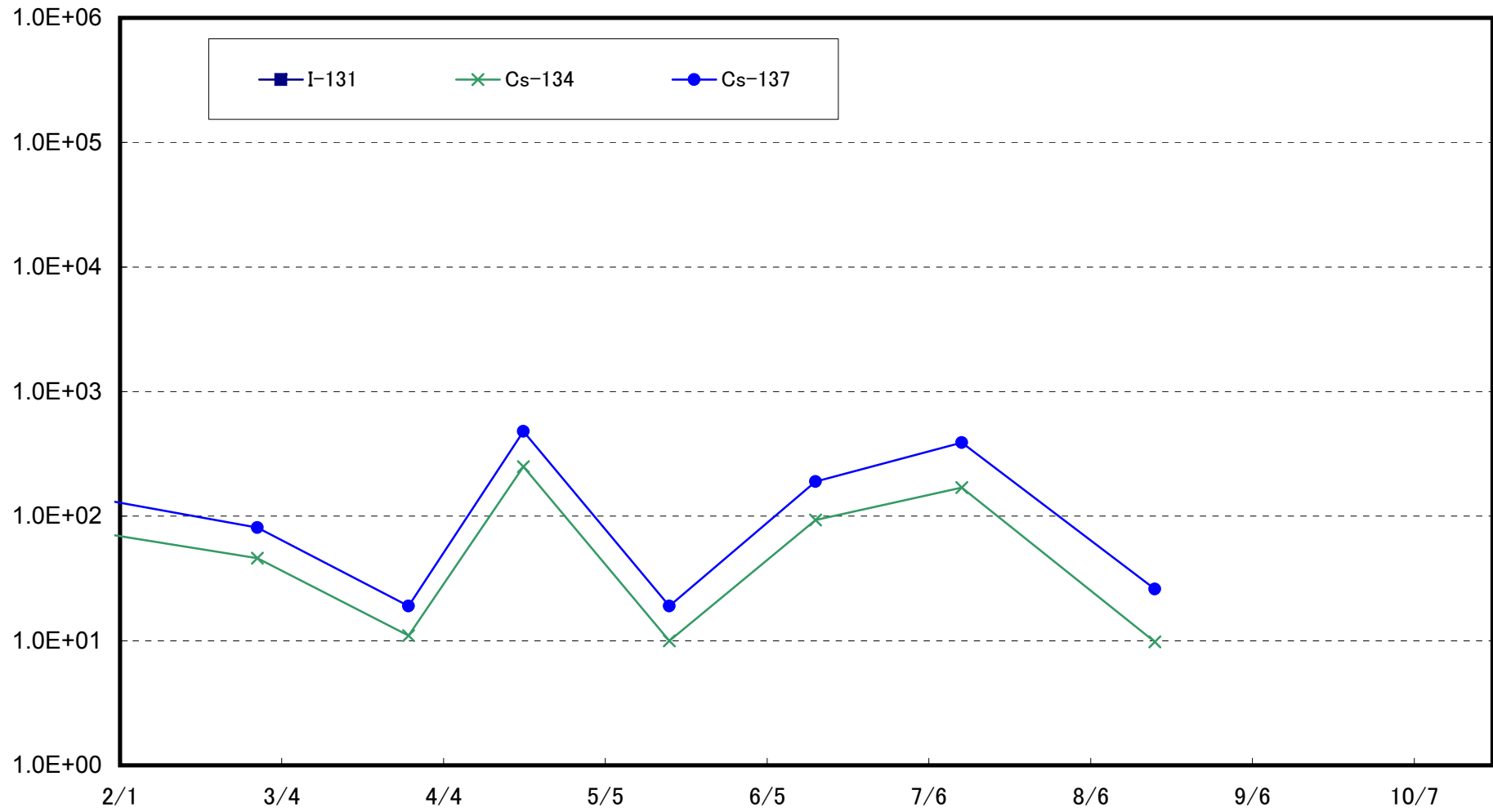
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



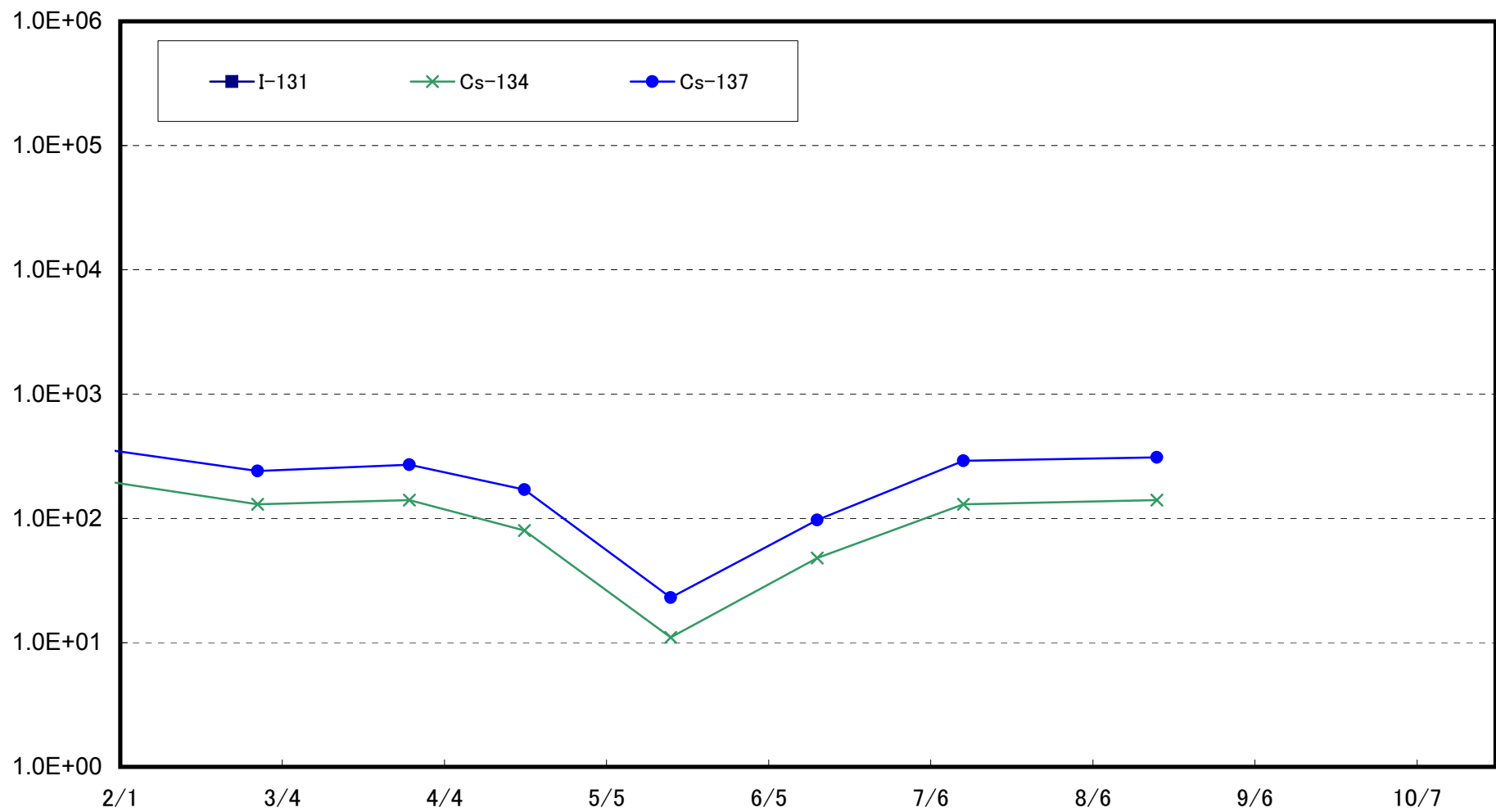
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



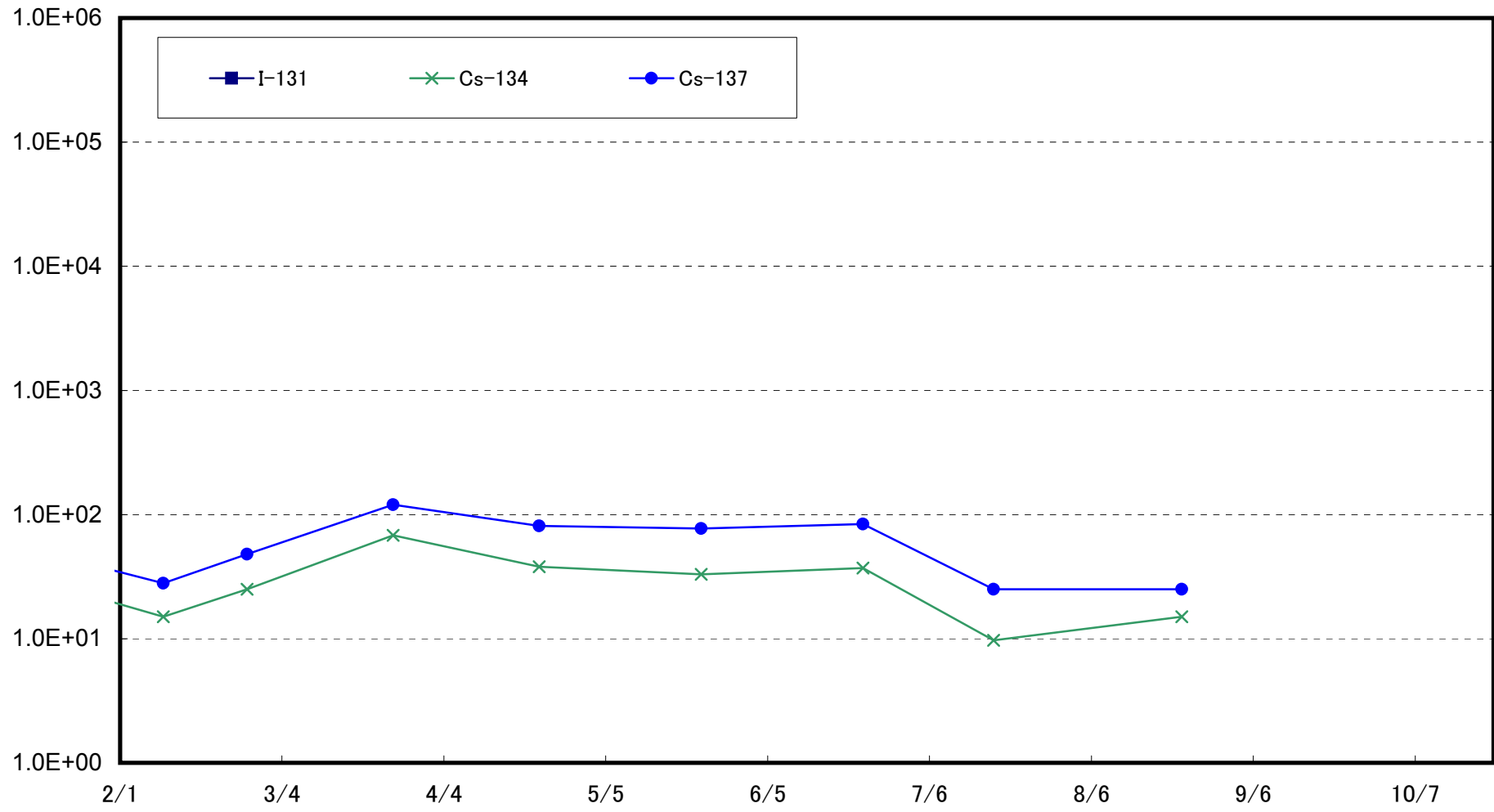
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



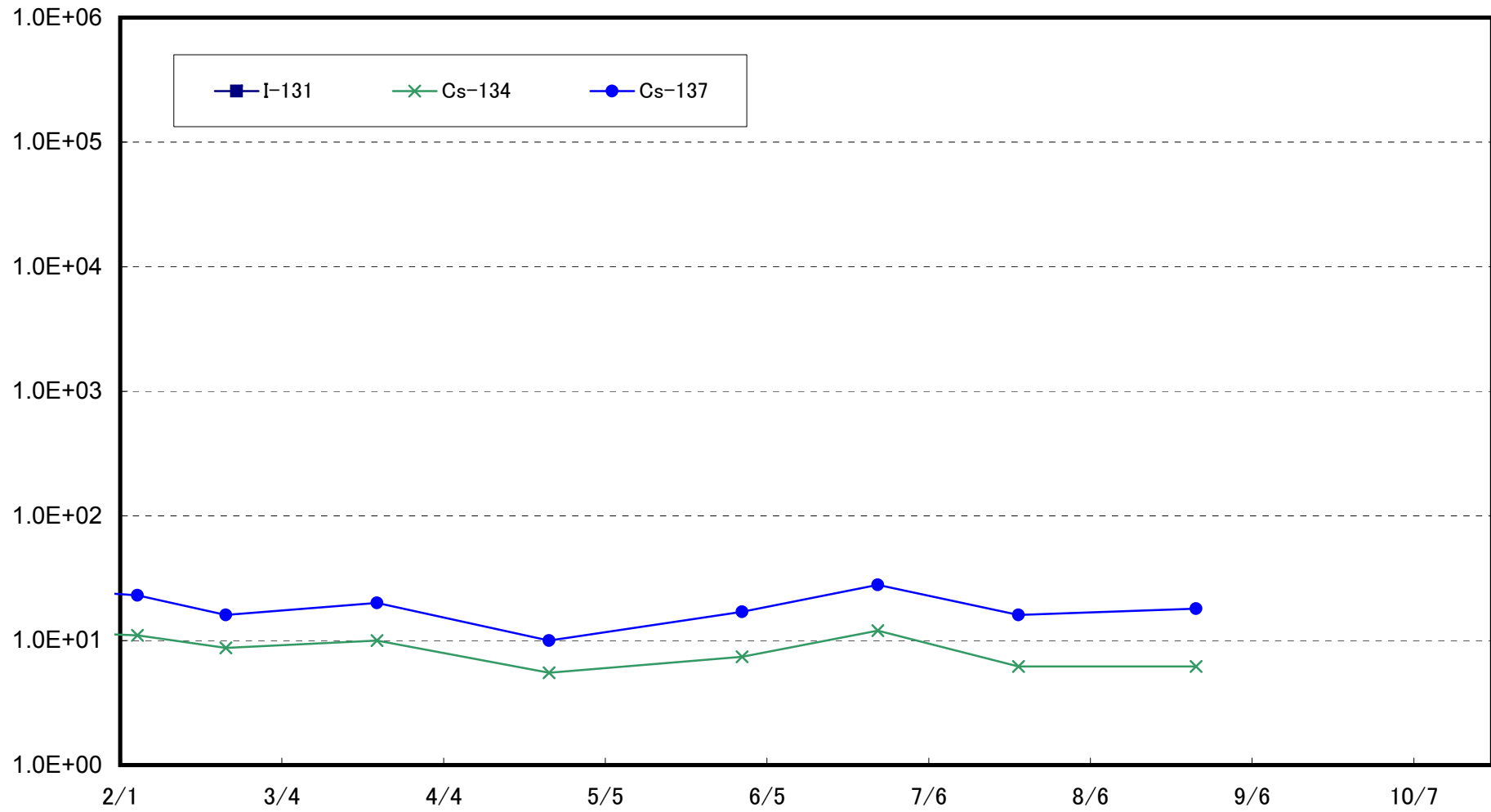
Radioactivity Density of the Marine Soil at Around 2km Offshore of 2F (T-S7) (Bq/kg (dry soil))



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

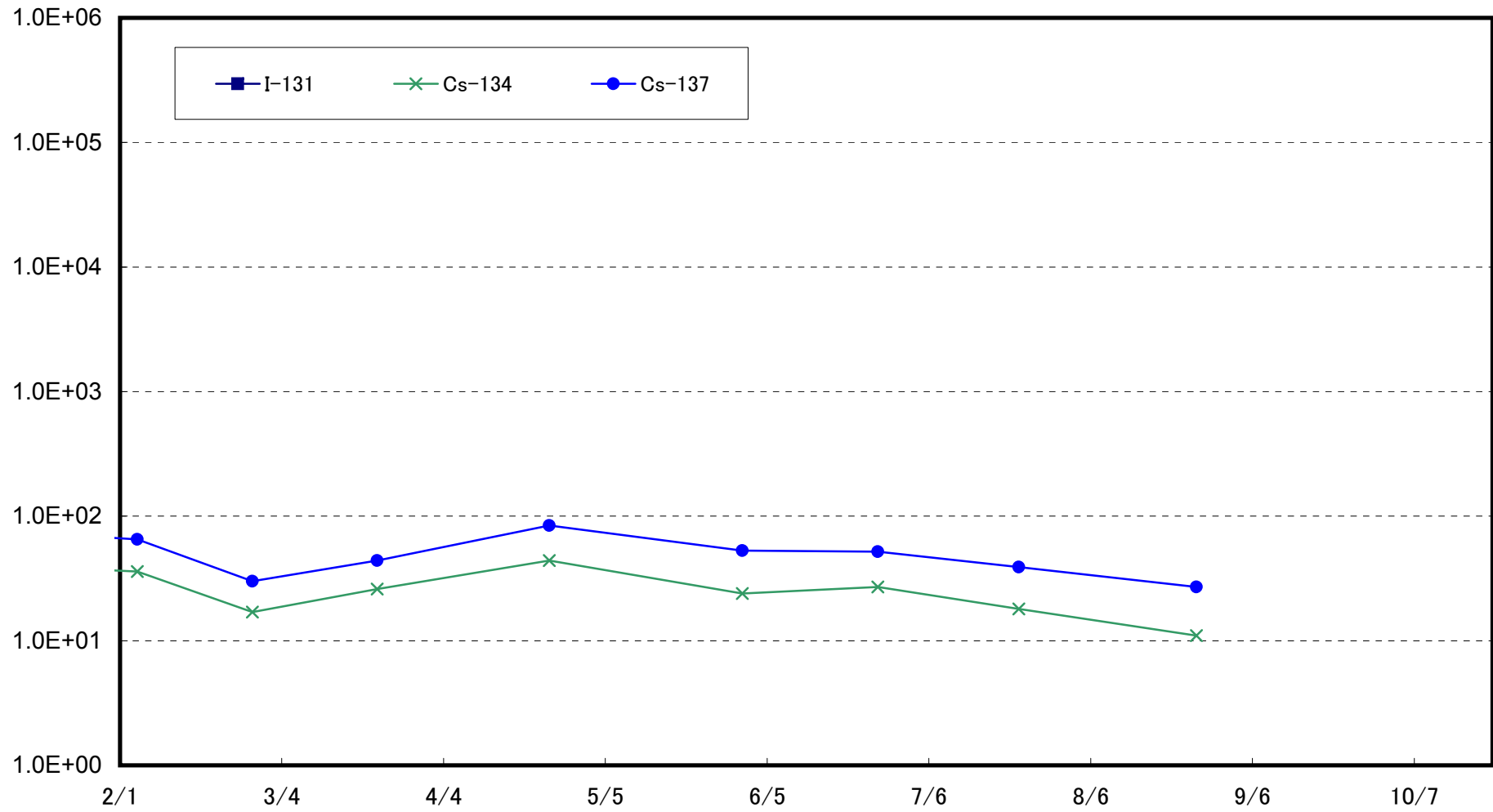


Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))

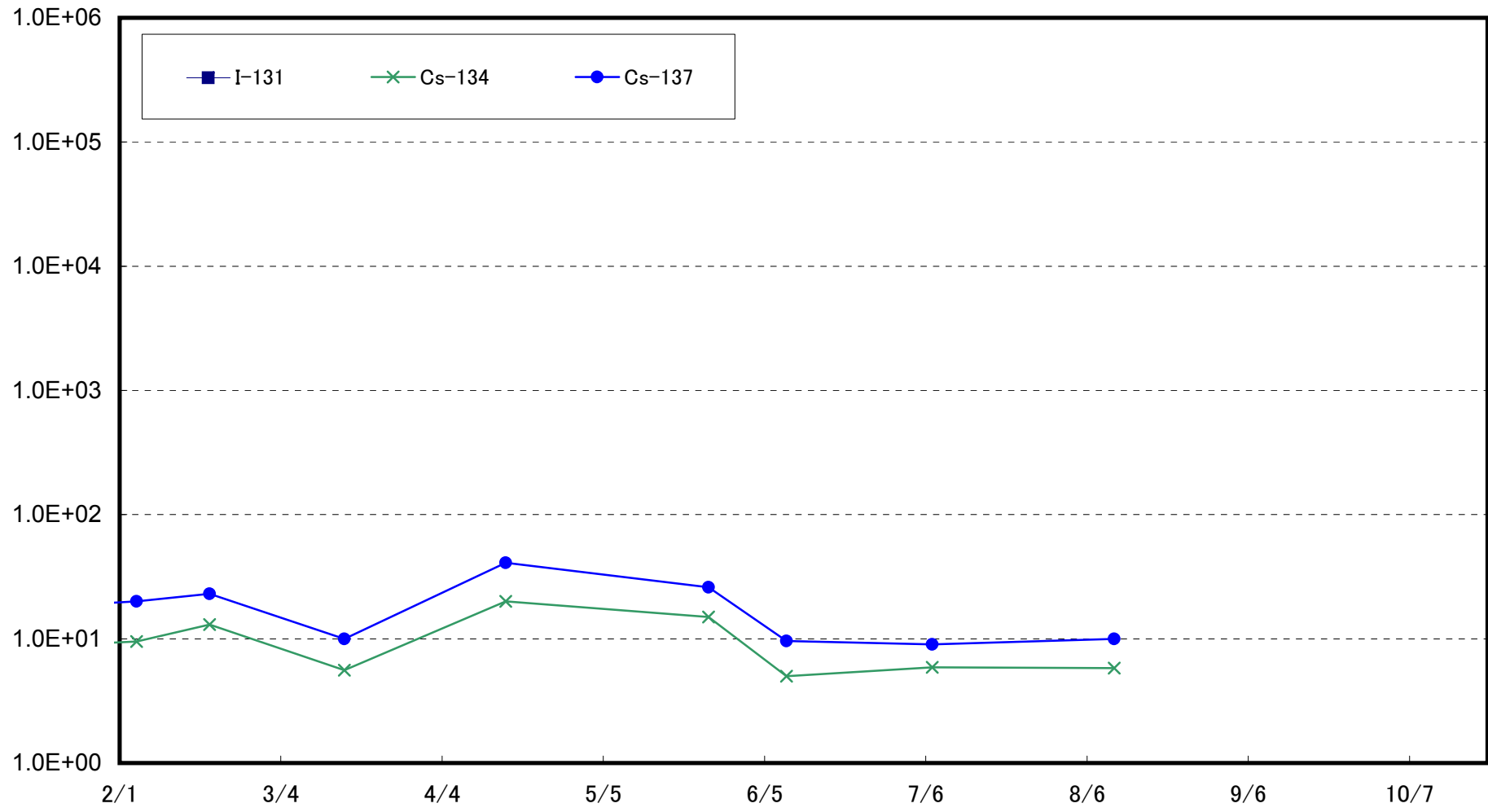




Radioactivity Density of the Marine Soil at Around 18km Offshore of Ukedo River (T-B2) (Bq/kg (dry soil))



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))

