

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

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Radioactivity	
					Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2013/5/14 12:20 PM	79.5	260	530
	T-2-1	Around South Discharge Channel of 1F **1	2013/5/14 11:35 AM	79.1	190	370
	T-3	Around North Discharge Channel of 2F	2013/5/7 9:40 AM	79.8	50	94
	T-4-2	Around the South Side of Kitasakogawa **2	2013/5/7 7:30 AM	87.5	65	130
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2013/5/14 9:08 AM	60.3	510	1,000
	T-11	3km Offshore of Iwasawa Shore	2013/5/15 9:14 AM	70.6	170	350
	T-D1	3km Offshore of Ukedo River	2013/5/14 9:27 AM	82.3	19	44
	T-D5	3km Offshore of 1F	2013/5/14 10:35 AM	74.3	110	220
	T-D9	3km Offshore of 2F	2013/5/15 8:44 AM	75.8	67	150
	T-5	15km Offshore of 1F	2013/5/15 8:03 AM	75.3	94	190
	T-①	1km Offshore of Murakami, Odaka Ward	2013/5/13 9:12 AM	74.2	13	35
	T-②	2km Offshore of Murakami, Odaka Ward	2013/5/13 9:03 AM	86.2	8	14
	T-③	1km Offshore of Ukedo, Namie Town	2013/5/13 9:38 AM	73.9	34	72
	T-④	2km Offshore of Ukedo, Namie Town	2013/5/13 10:00 AM	87.4	6	17
	T-⑤	3km Offshore of Ukedo, Namie Town	2013/5/13 10:13 AM	79.3	19	29
	T-⑥	1km Offshore of Kumagawa, Okuma Town	2013/5/16 8:50 AM	71.3	200	380
	T-⑦	2km Offshore of Kumagawa, Okuma Town	2013/5/16 8:43 AM	75.1	69	130
	T-⑧	3km Offshore of Kumagawa, Okuma Town	2013/5/16 8:35 AM	73.6	73	160
	T-⑨	5km Offshore of Kumagawa, Okuma Town	2013/5/16 8:25 AM	80.8	9	14
	T-⑩	10km Offshore of Kumagawa, Okuma Town	2013/5/20 8:50 AM	75.4	69	130
	T-⑪	15km Offshore of Kumagawa, Okuma Town	2013/5/20 8:21 AM	74.2	53	110
	T-⑫	20km Offshore of Kumagawa, Okuma Town	2013/5/20 8:05 AM	70.8	34	76
	T-⑬	1km Offshore of Yamadahama, Naraha Town	2013/5/20 9:32 AM	70.0	160	340
	T-S1	Around 1km Offshore of Ota River	2013/5/9 5:35 AM	75.7	8	15
	T-S2	Around 3km Offshore of Odaka Ward	2013/5/9 6:02 AM	75.4	20	38
	T-S3	Around 3km Offshore of Ukedo River	2013/5/20 6:24 AM	85.2	21	35
	T-S4	Around 3km Offshore of 1F	2013/5/20 6:00 AM	80.3	22	45
	T-S5	Around 2km Offshore of Kido River	2013/5/17 6:15 AM	79.1	10	19
	T-S7	Around 2km Offshore of 2F **3	2013/5/17 5:54 AM	79.8	11	23
	T-S8	Around 4km Offshore of Kumagawa **4	2013/5/23 6:33 AM	76.6	33	77
	T-B1	Around 15km Offshore of Odaka Ward	2013/5/31 5:18 AM	84.3	7	17
	T-B2	Around 18km Offshore of Ukedo River	2013/5/31 5:56 AM	81.9	24	53
T-B3	Around 10km Offshore of 1F	2013/5/25 5:44 AM	85.7	15	26	
T-B4	Around 10km Offshore of 2F	2013/5/25 6:31 AM	75.4	42	81	
Within 30km Range	T-13-1	1km Offshore of Nida River	2013/5/8 6:20 AM	78.7	7	10
	T-7	15km Offshore of Iwasawa Shore	2013/5/13 9:58 AM	64.1	140	280
Out of 30km Range	T-18	3km Offshore of Onahama Port	2013/5/13 6:06 AM	71.5	53	100
	T-12	3km offshore of North of Iwaki City	2013/5/15 6:10 AM	74.1	20	53
	T-17-1	1km Offshore of Natsui River	2013/5/15 6:45 AM	76.0	25	50
	T-20	3km Offshore of Toyoma	2013/5/15 7:10 AM	74.8	19	43
	T-22	3km Offshore of Soma	2013/5/8 5:10 AM	72.8	180	360
	T-MA	5km Offshore of Kashima	2013/5/8 5:40 AM	83.1	5	10
	T-M10	5km Offshore of Numanouchi	2013/5/13 7:26 AM	66.9	57	110

\* 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.

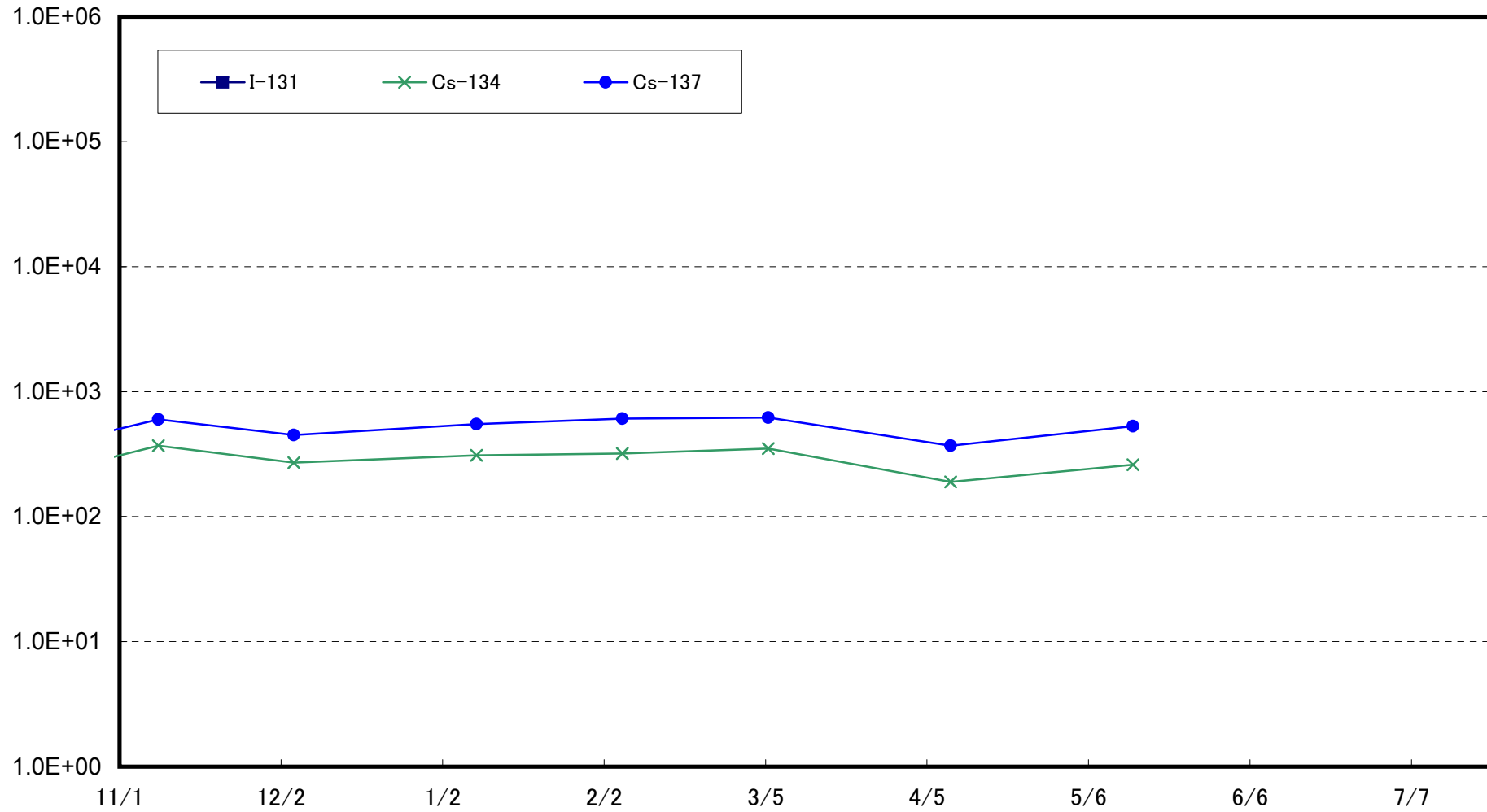
\*\*1 Place of Sampling was changed from "T-2" to "T-2-1" from November 2012.

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

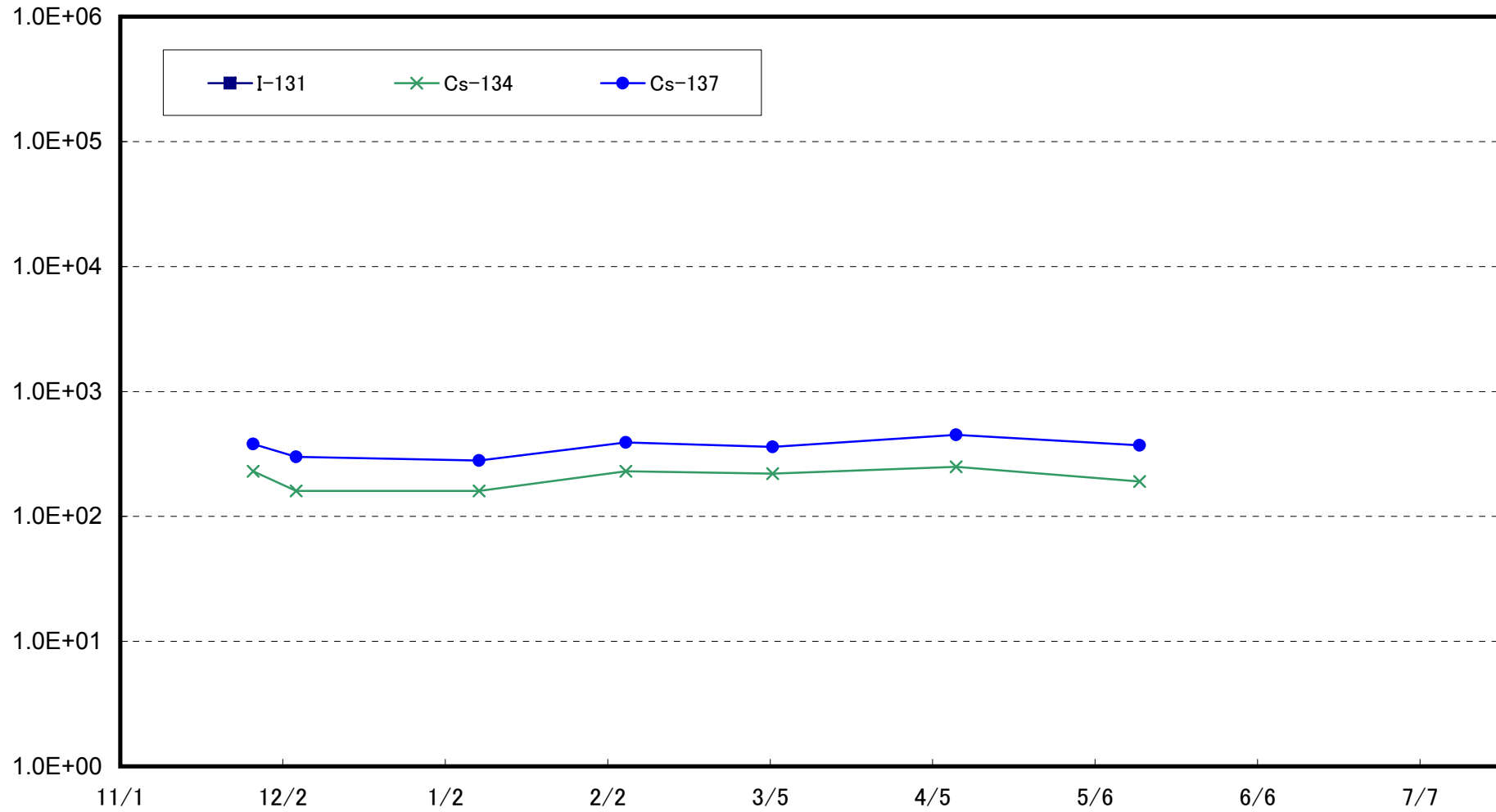
\*\*3 "T-S7" is added from May 2012.

\*\*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)

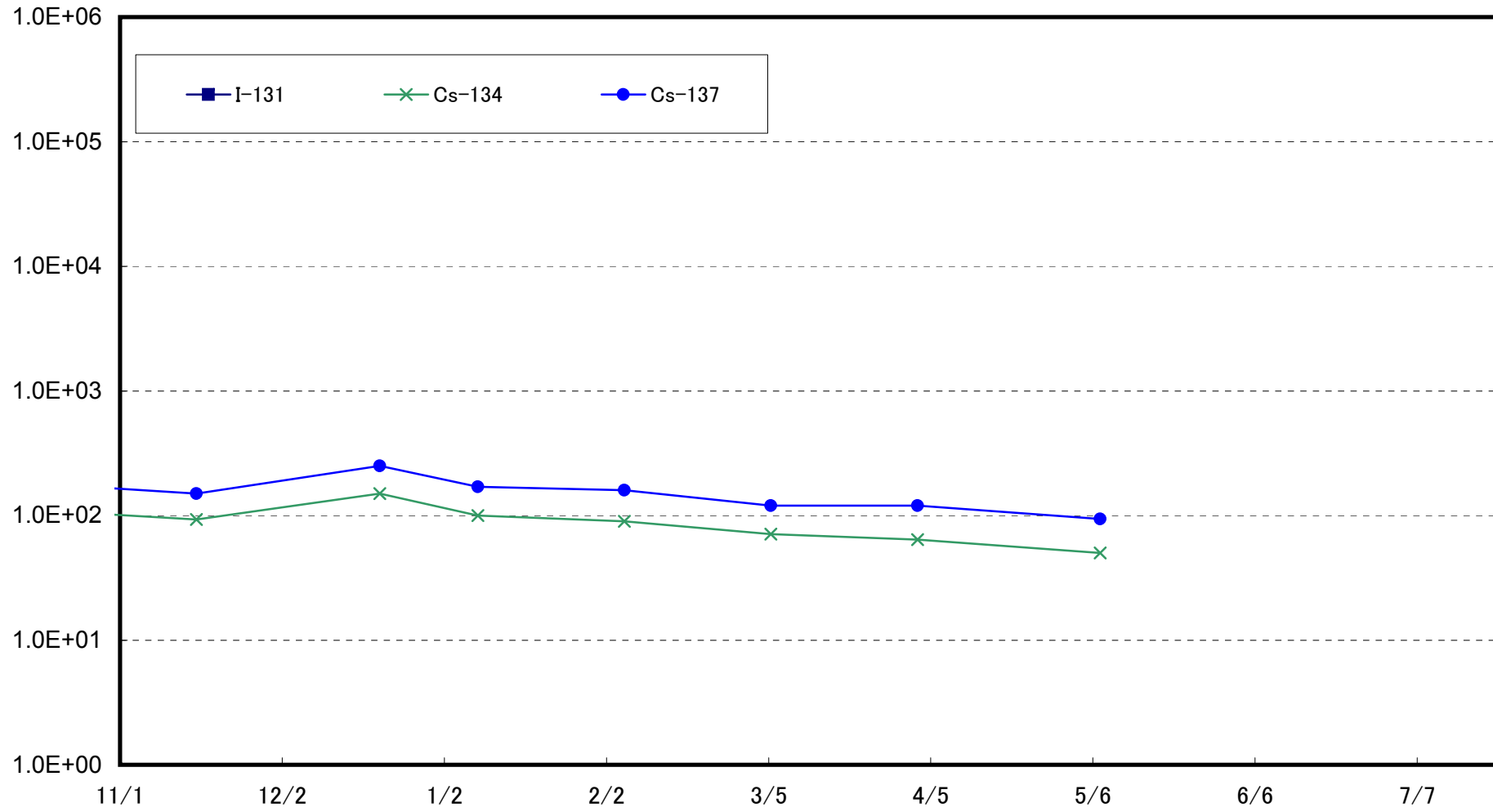


Radioactivity Density of the Marine Soil at South Discharge Channel of Fukushima Daiichi NPS  
(T-2-1) (Bq/kg, dry soil)

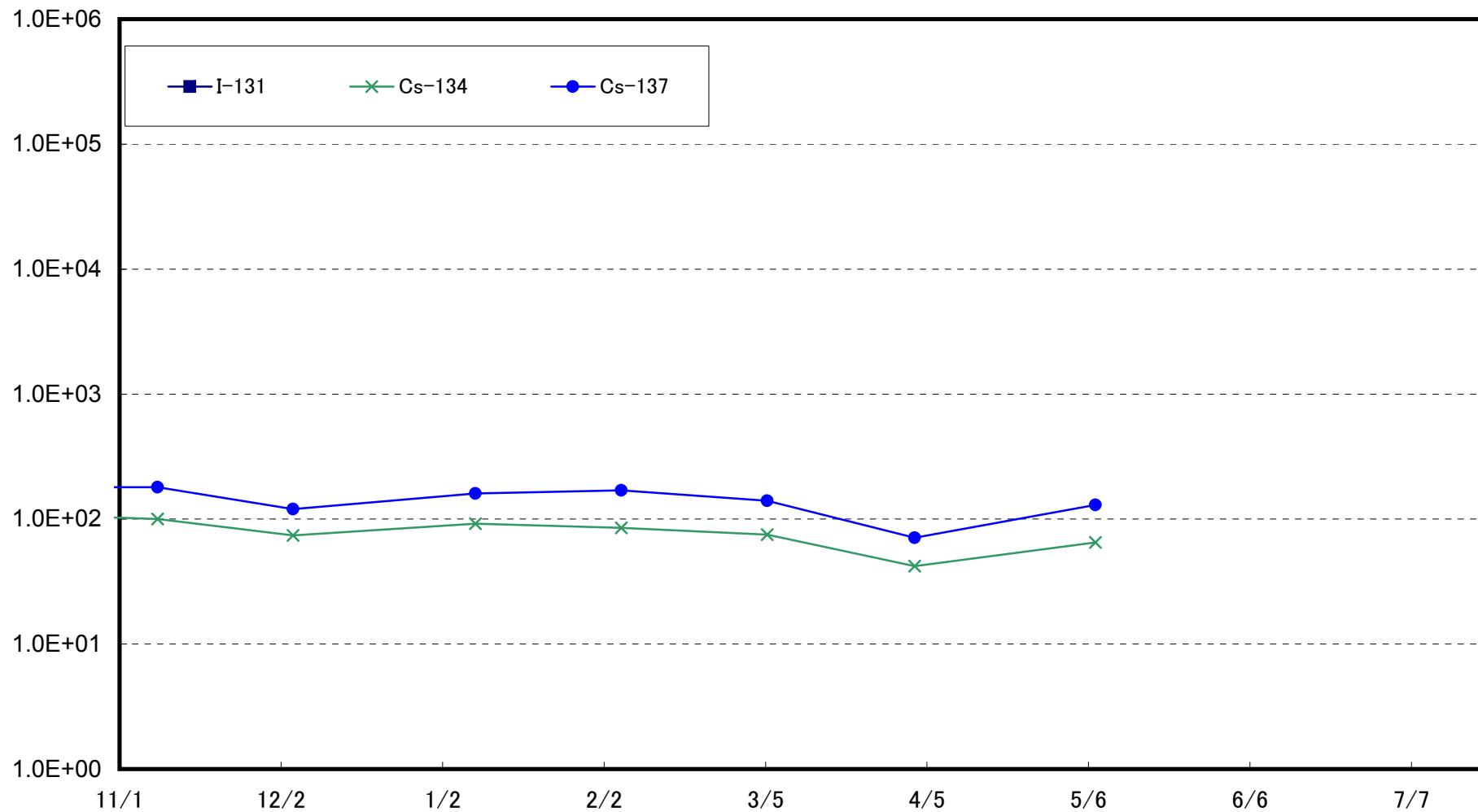


11月25日まで 福島第一南放水口付近(1~4号機放水口から南側に約330m地点)にて採取

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

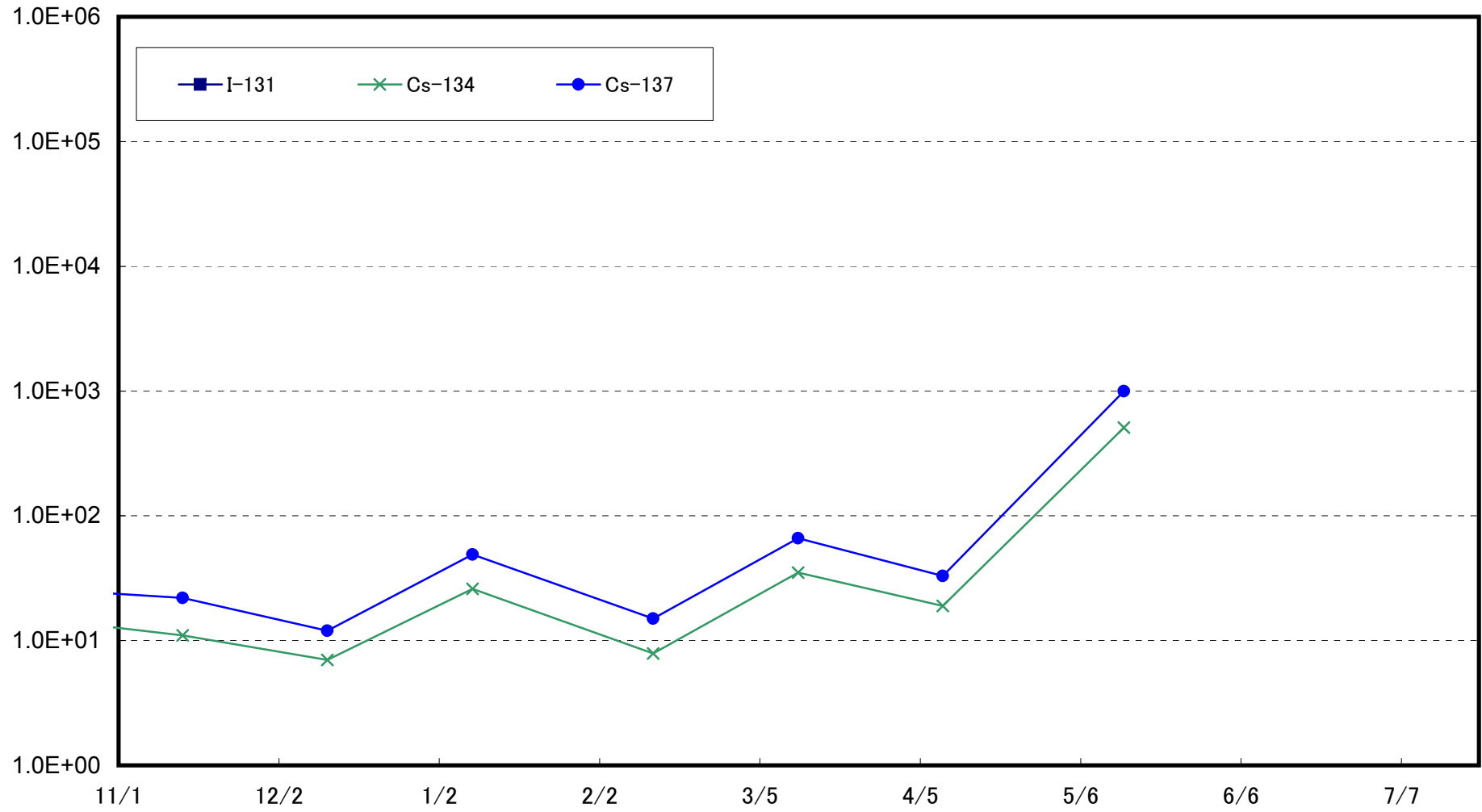


Radioactivity Density of the Marine Soil around the South Side of Kitasakogawa  
(T-4-2) (Bq/kg, dry soil)

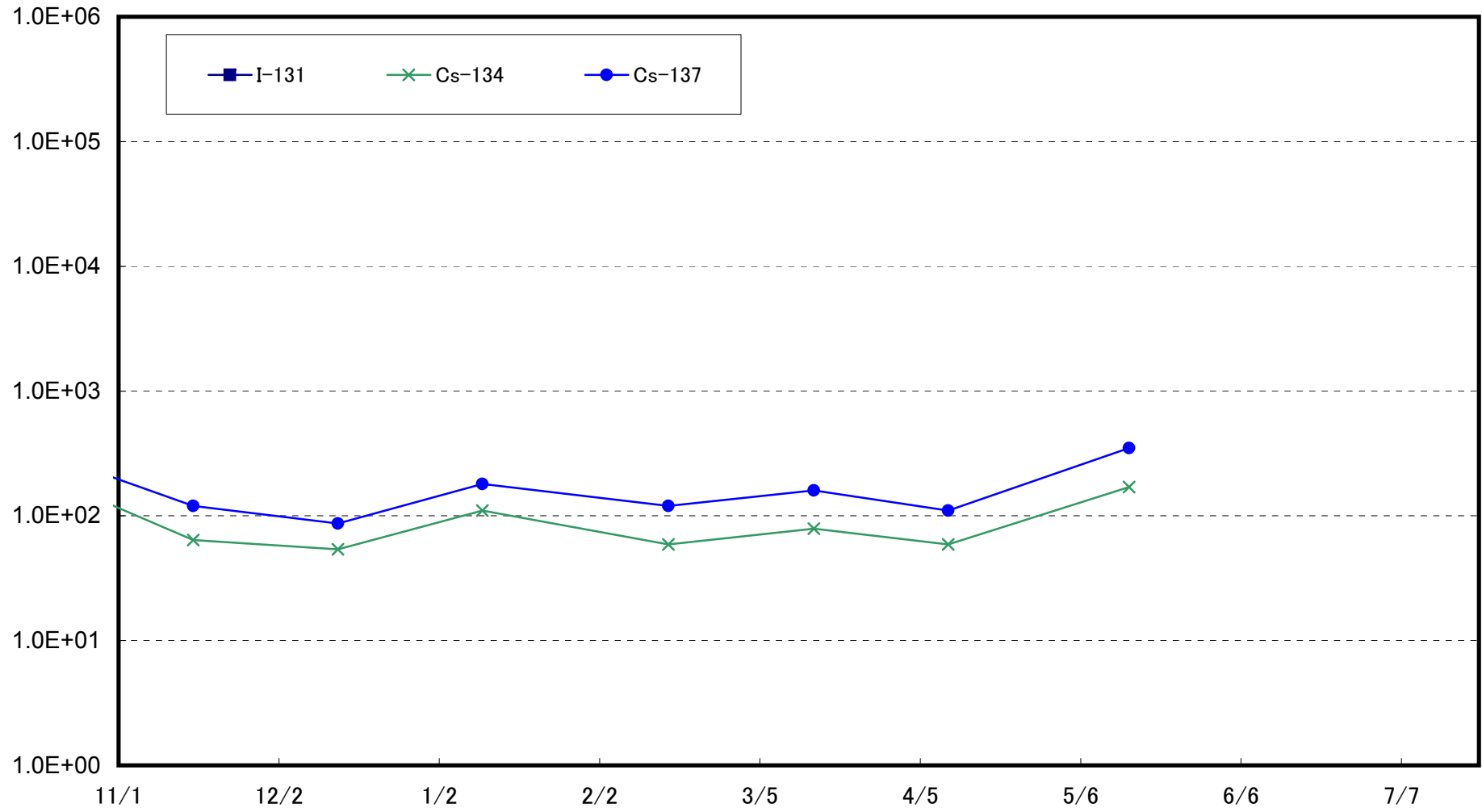


Sampling was conducted around the north of Asamigawa of Fukushima Daini NPS (approx. 12km south of Units 1-2 Discharge Channel) (approx. 24km of Fukushima Daiichi NPS) until March 21, 2013.

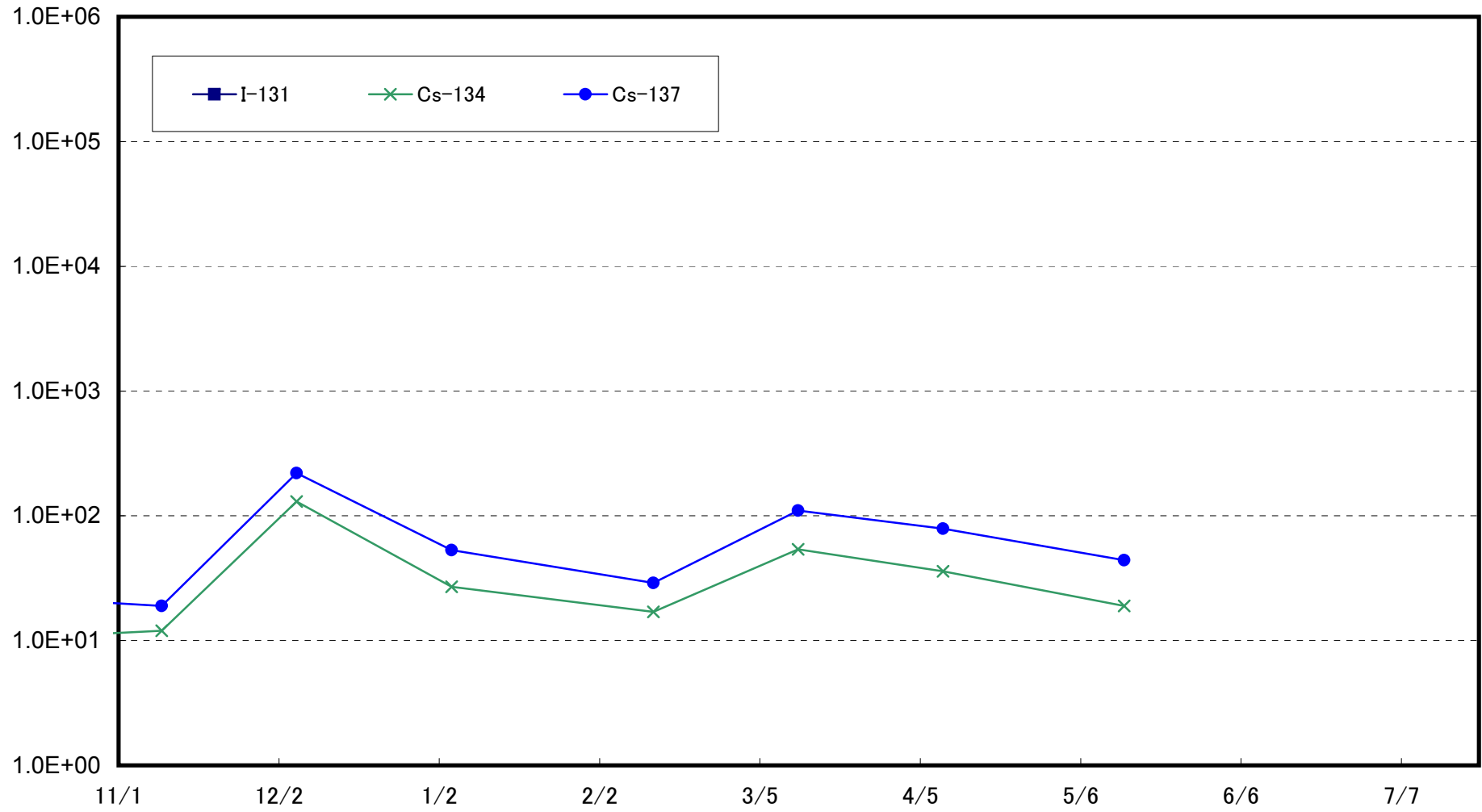
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward  
(T-14) (Bq/kg , dry soil)



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

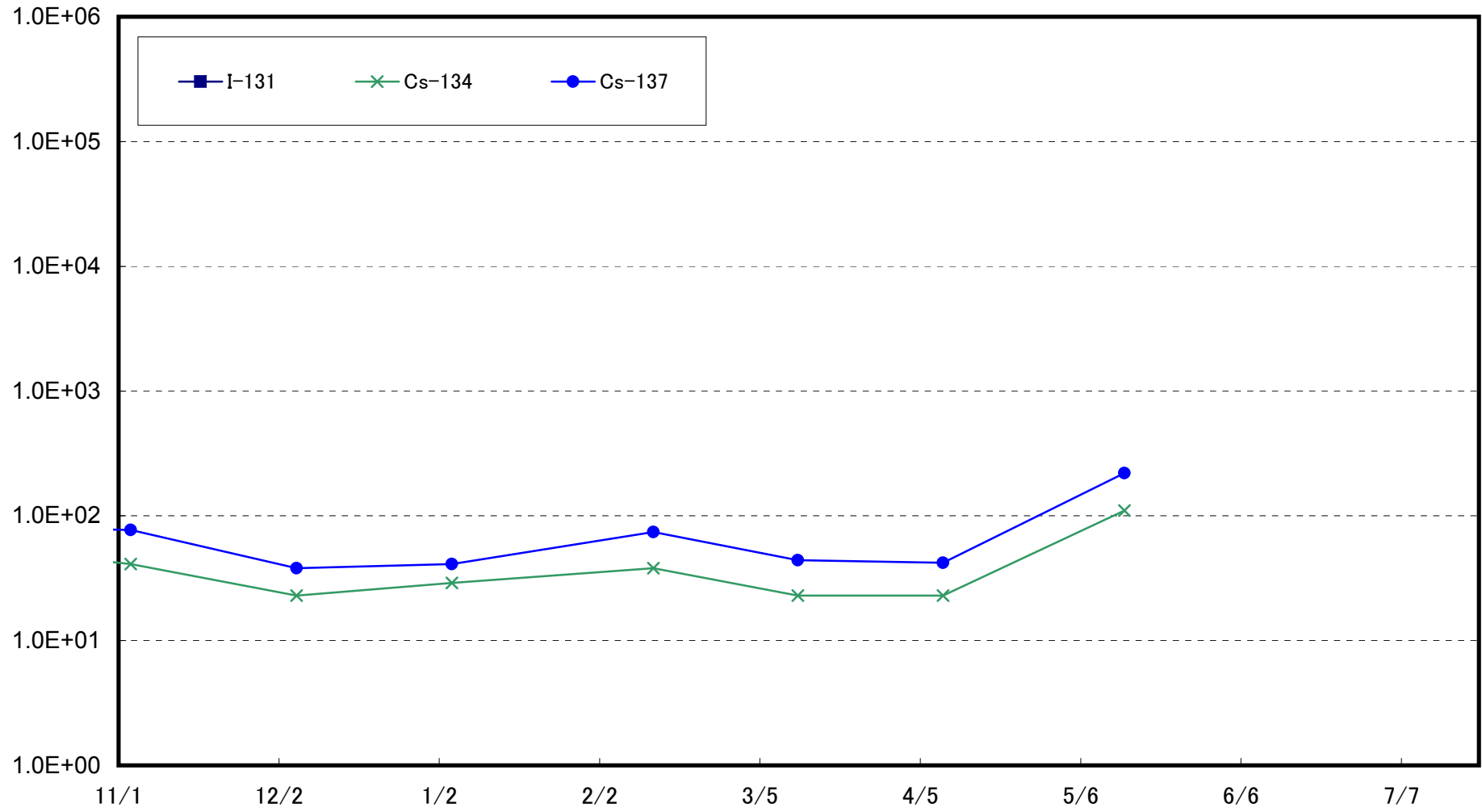


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River  
(T-D1) (Bq/kg, dry soil)

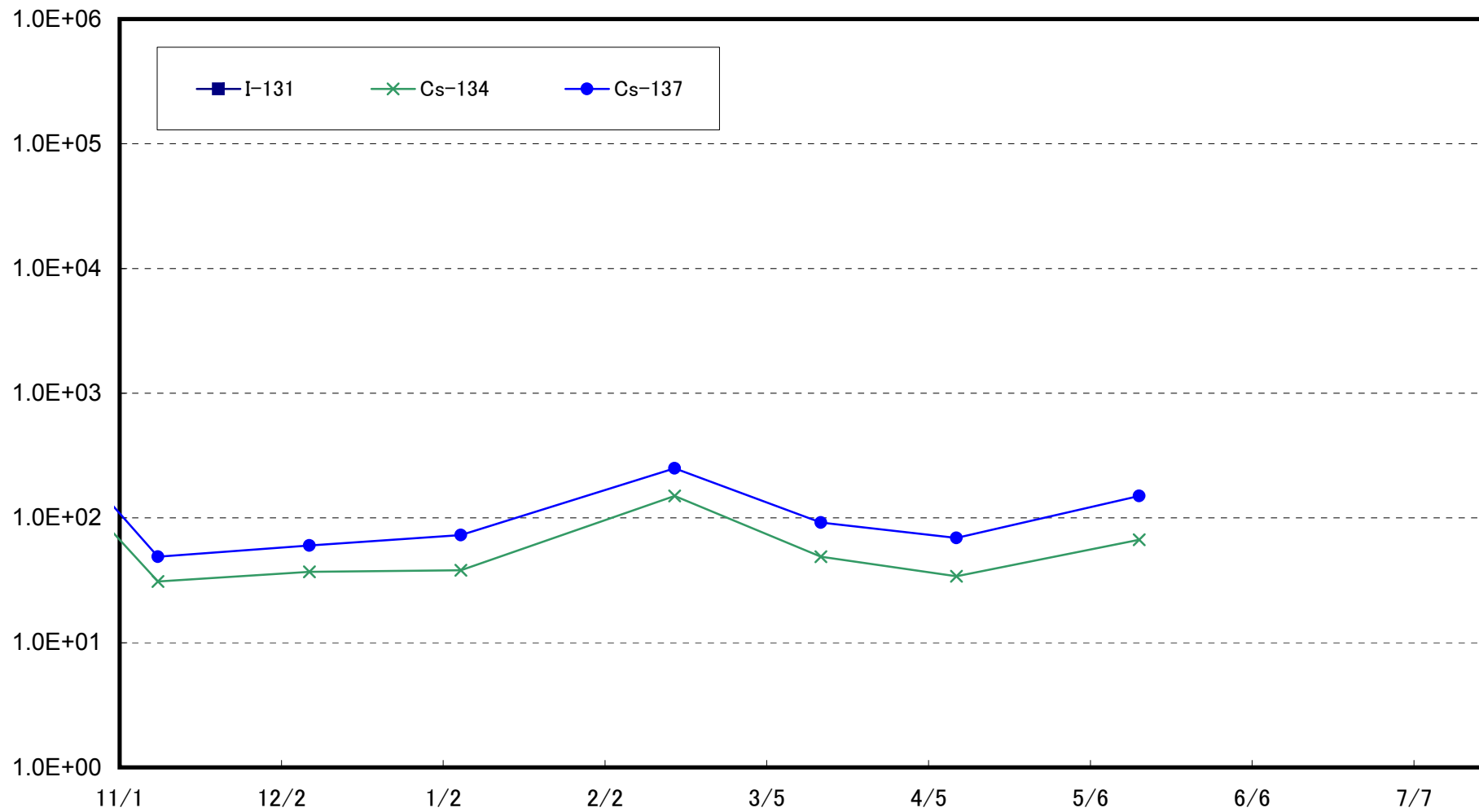




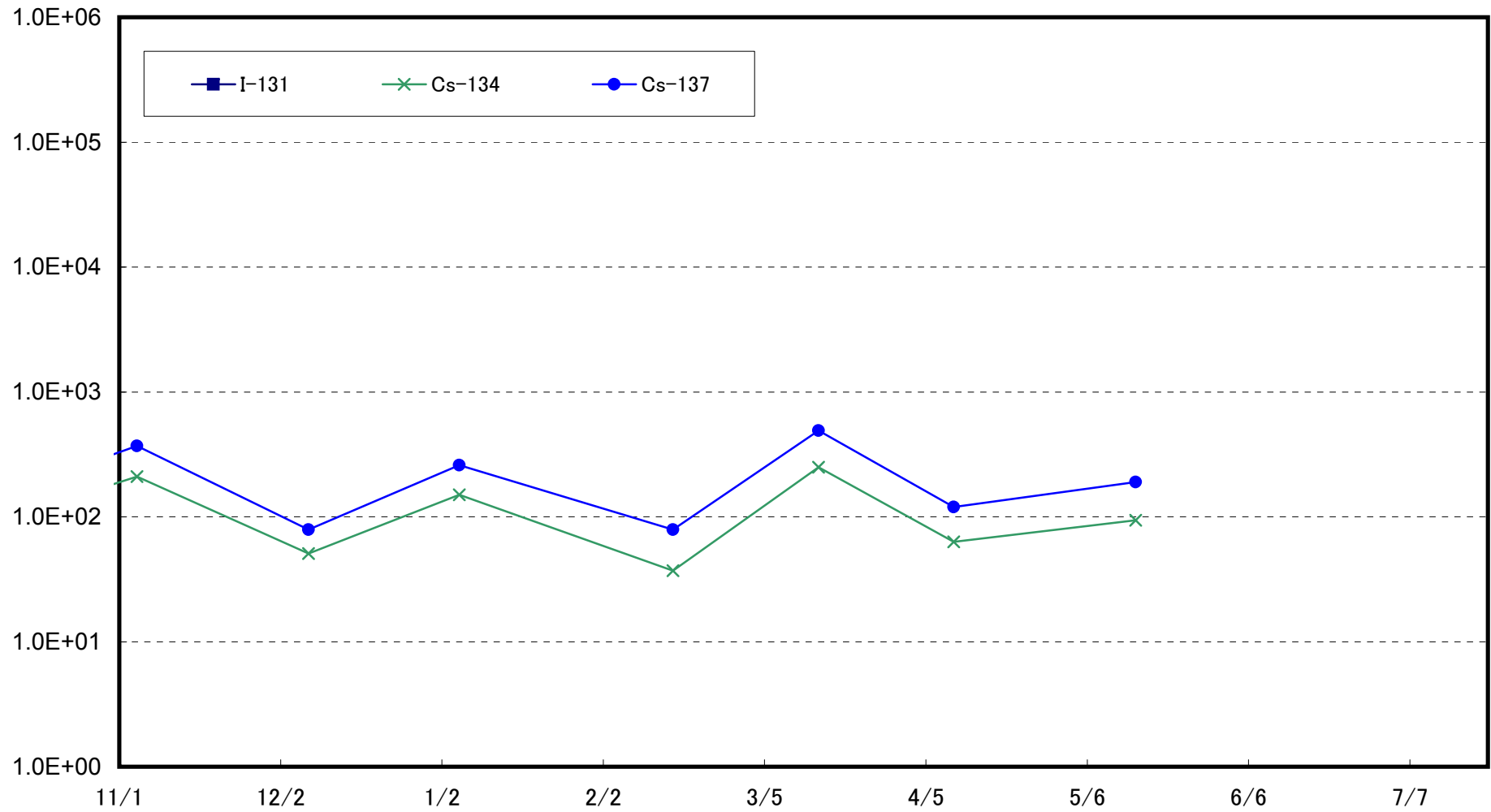
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS  
(T-D5) (Bq/kg , dry soil)



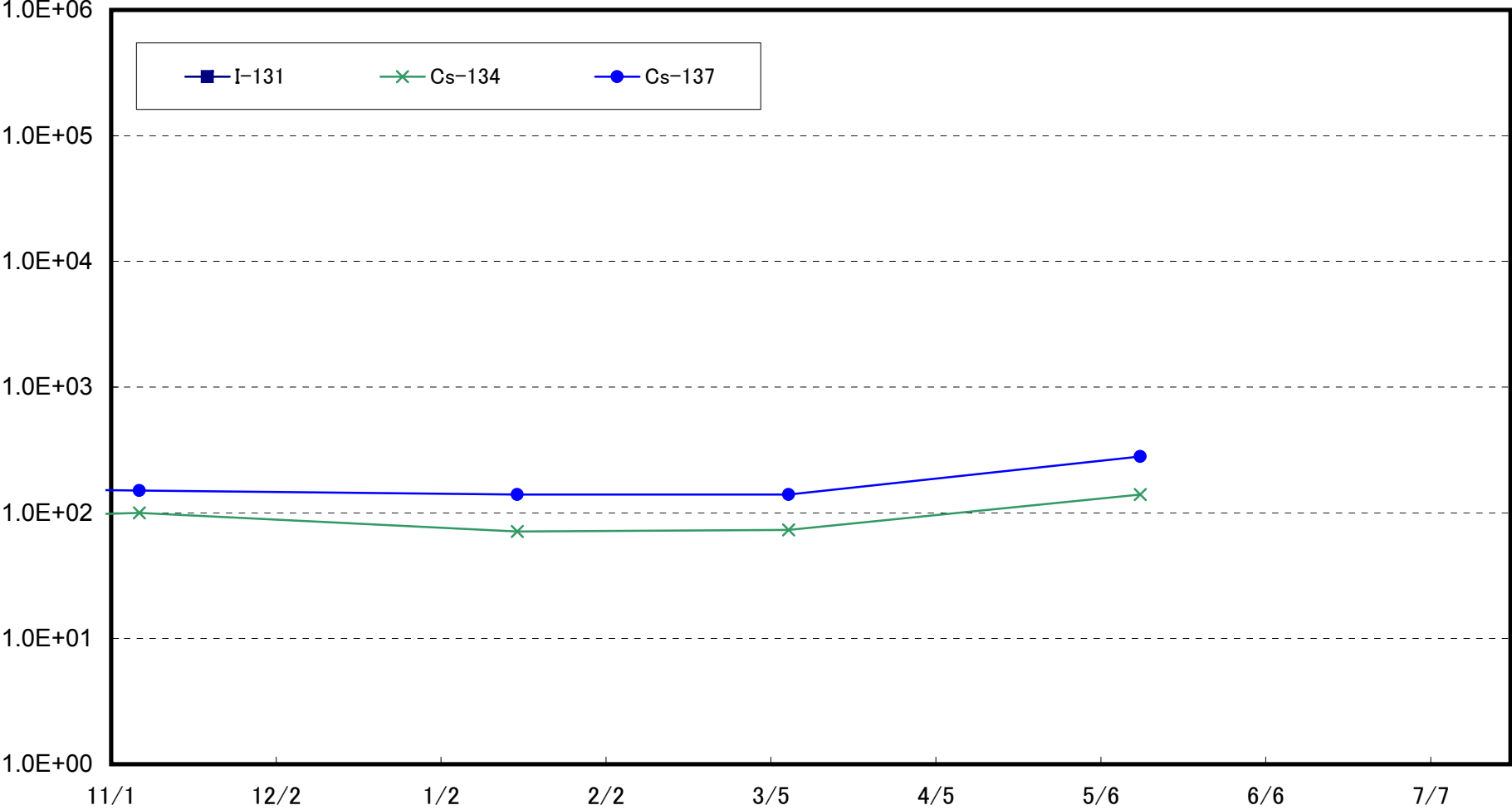
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS  
(T-D9) (Bq/kg, dry soil)



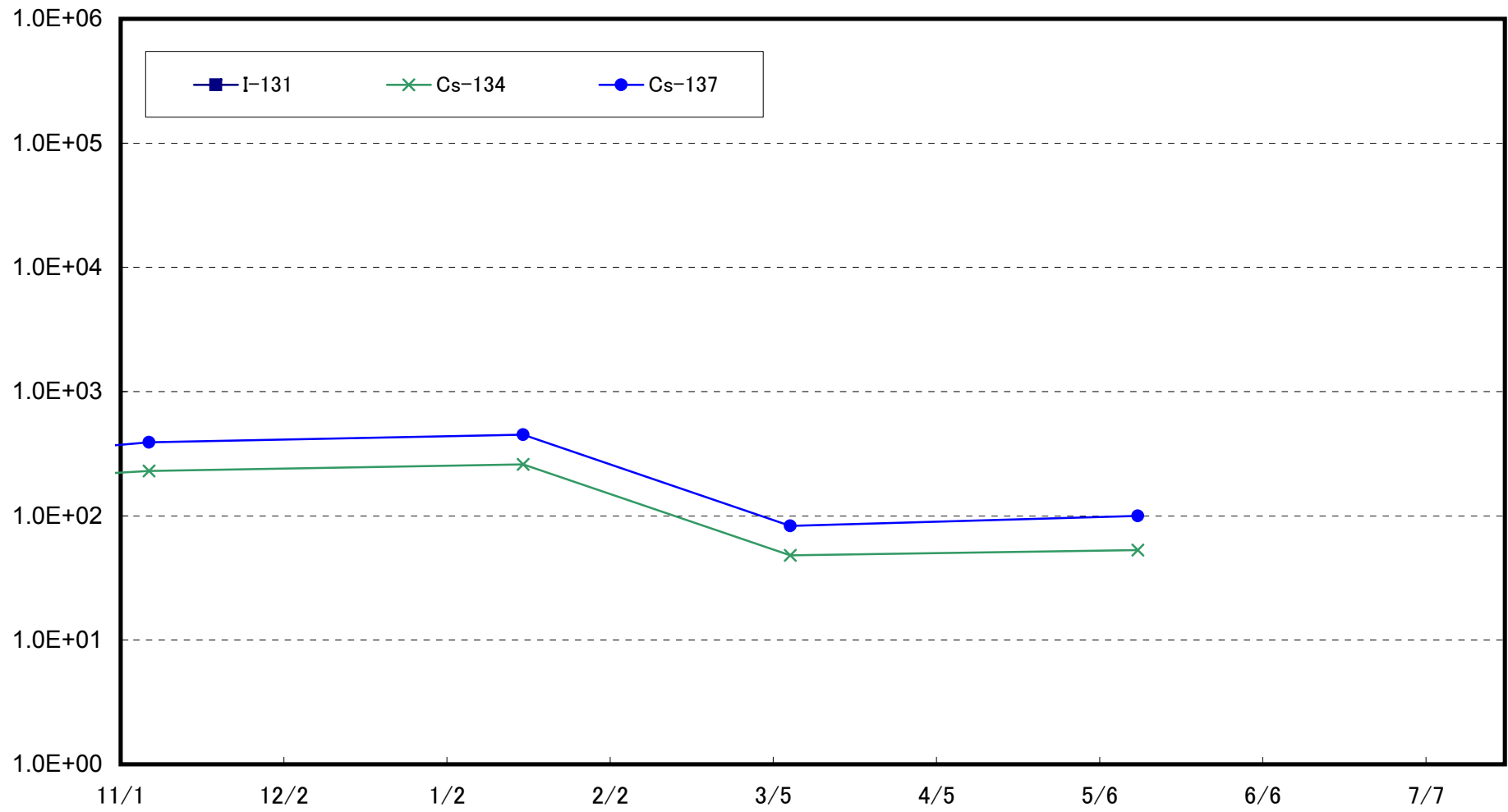
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS  
(T-5) (Bq/kg, dry soil)



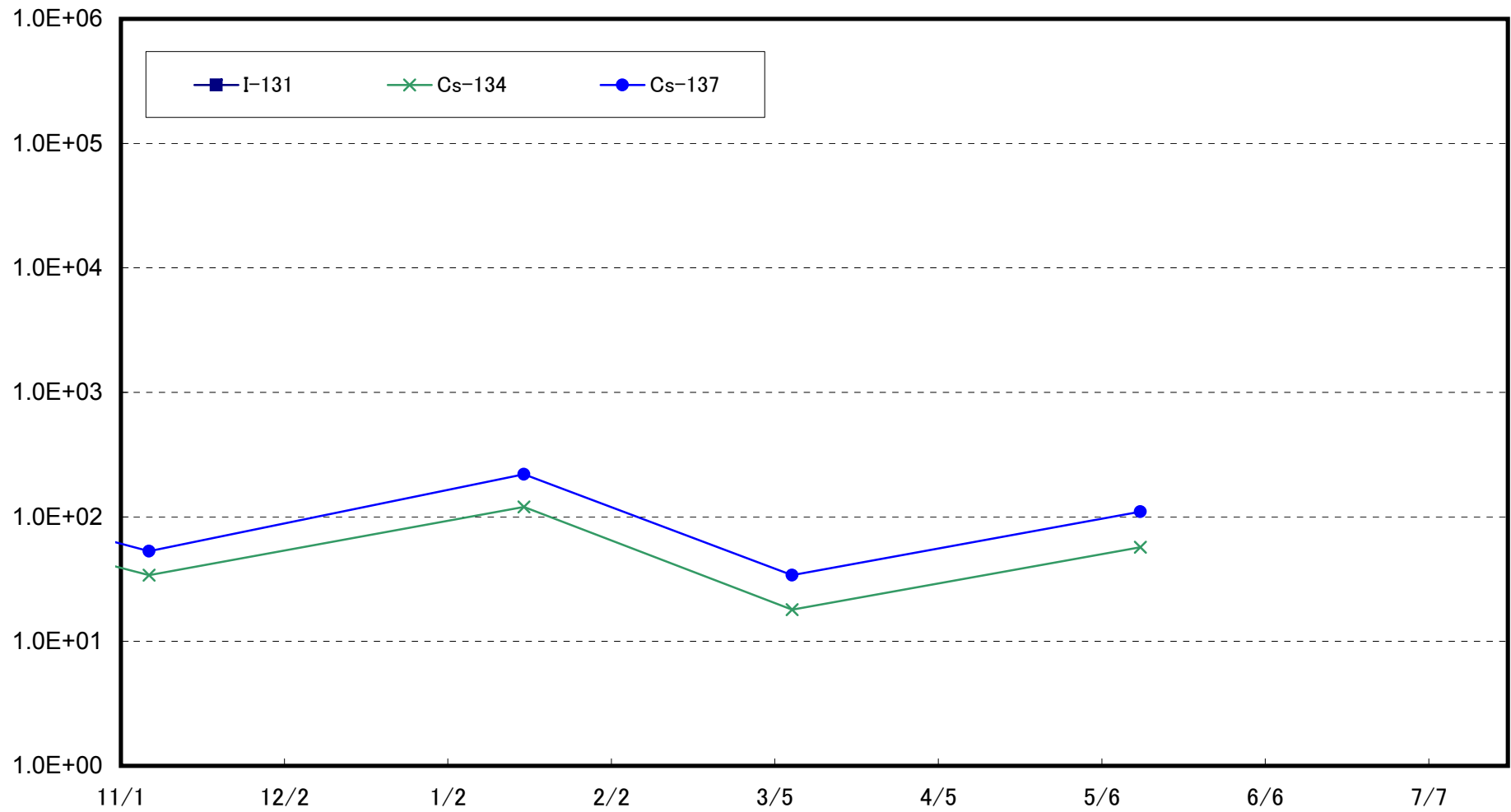
Radioactivity Density of the Marine Soil at 15km Offshore of Iwasawa Shore (T-7) (Bq/kg (dry soil))



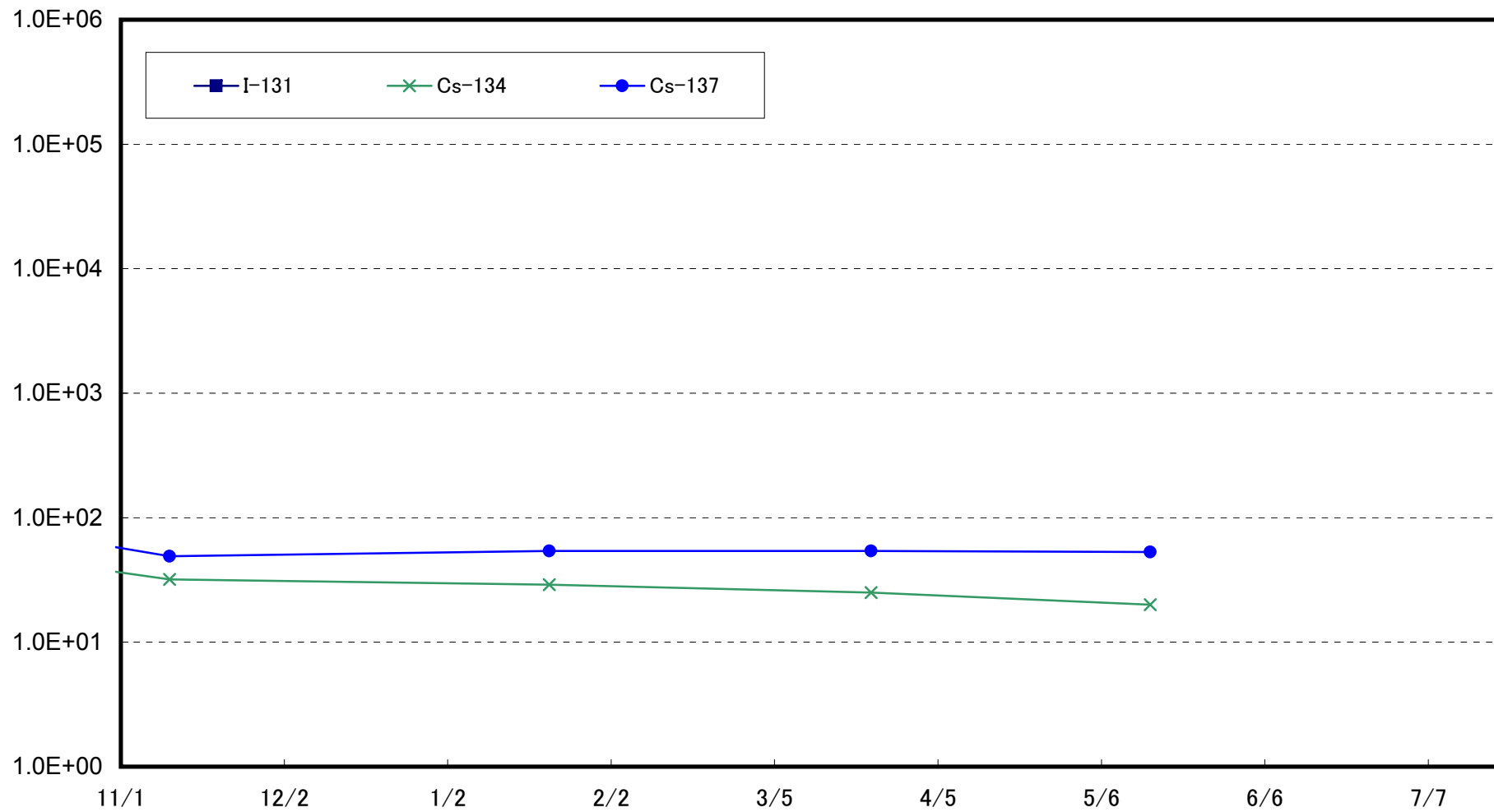
Radioactivity Density of the Marine Soil at 3km Offshore of Onahama Port (T-18) (Bq/kg (dry soil))



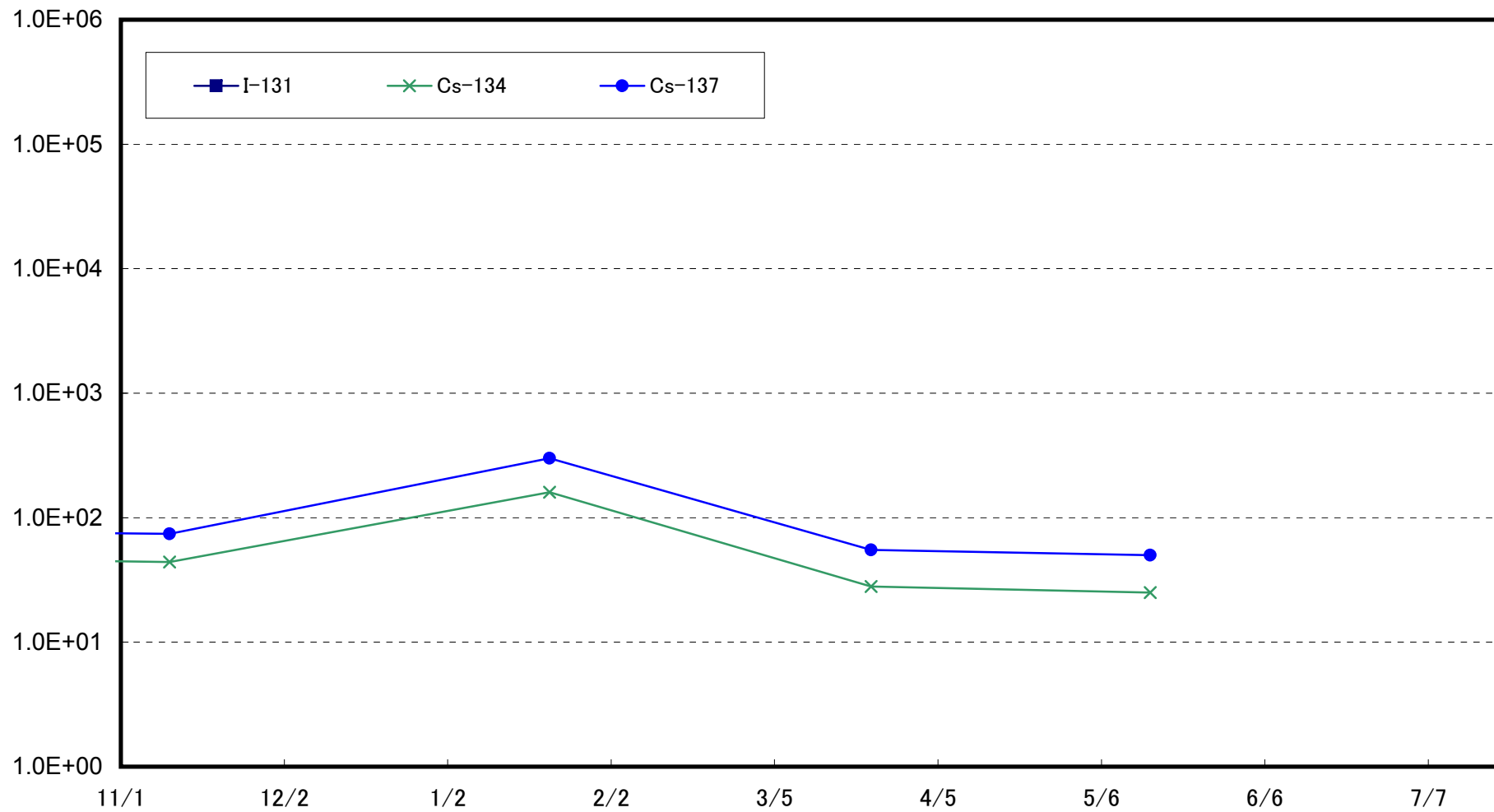
Radioactivity Density of the Marine Soil at 5km offshore of Numanouchi (T-M10) (Bq/kg (dry soil))



Radioactivity Density of the Marine Soil at 3km offshore of North of Iwaki City (T-12) (Bq/kg (dry soil))

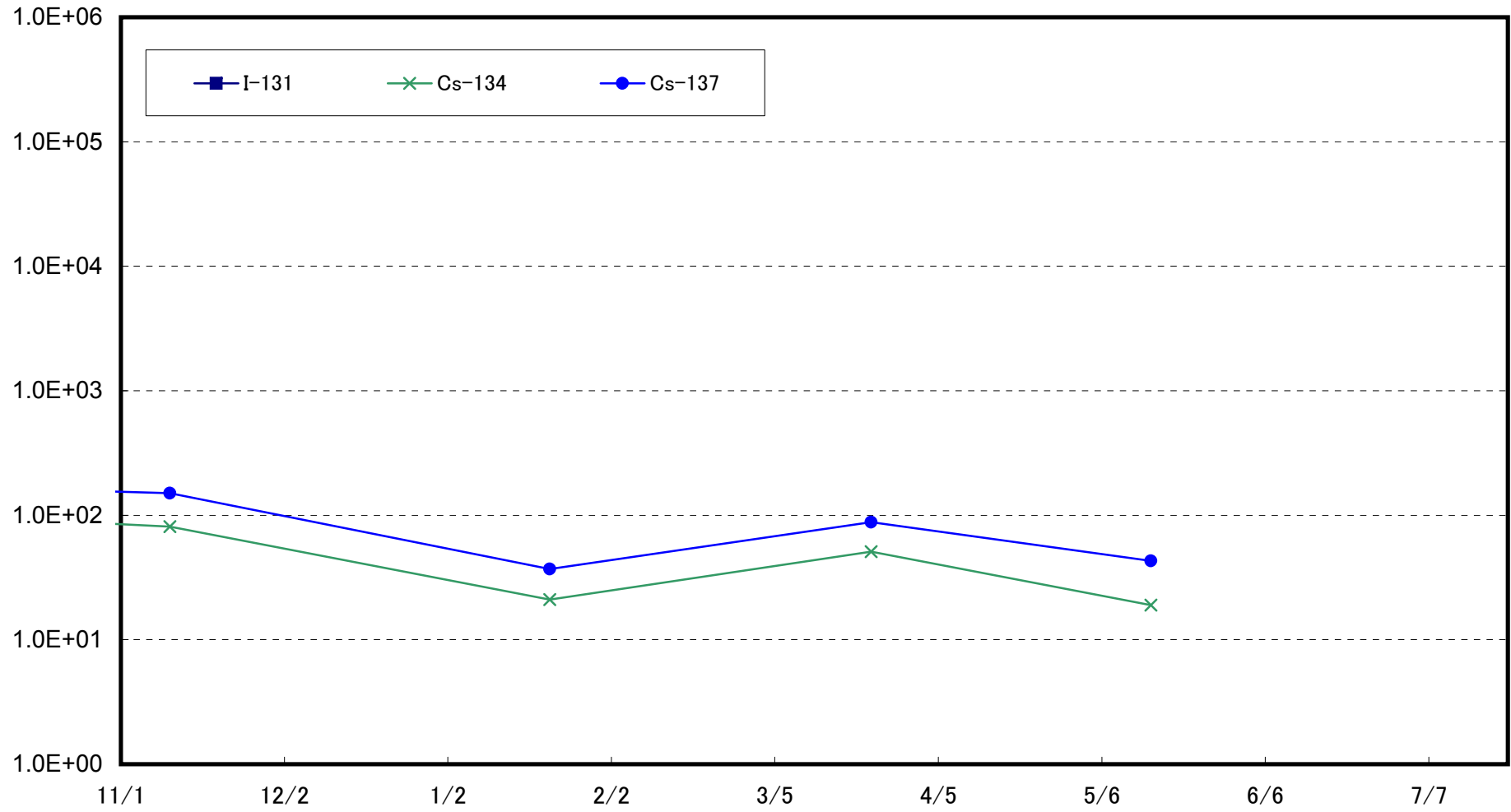


Radioactivity Density of the Marine Soil at 1km Offshore of Natsui River (T-17-1) (Bq/kg (dry soil))

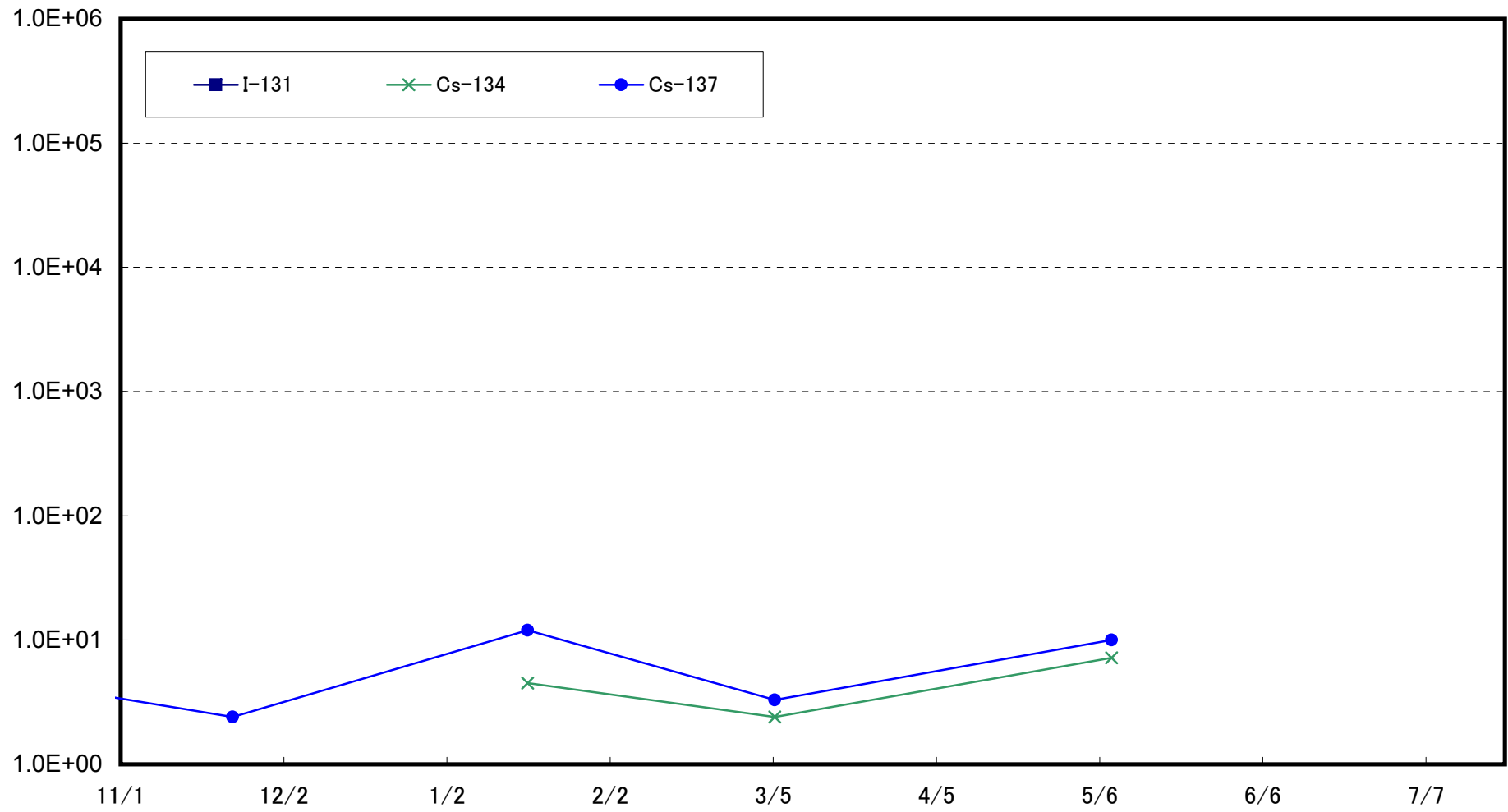




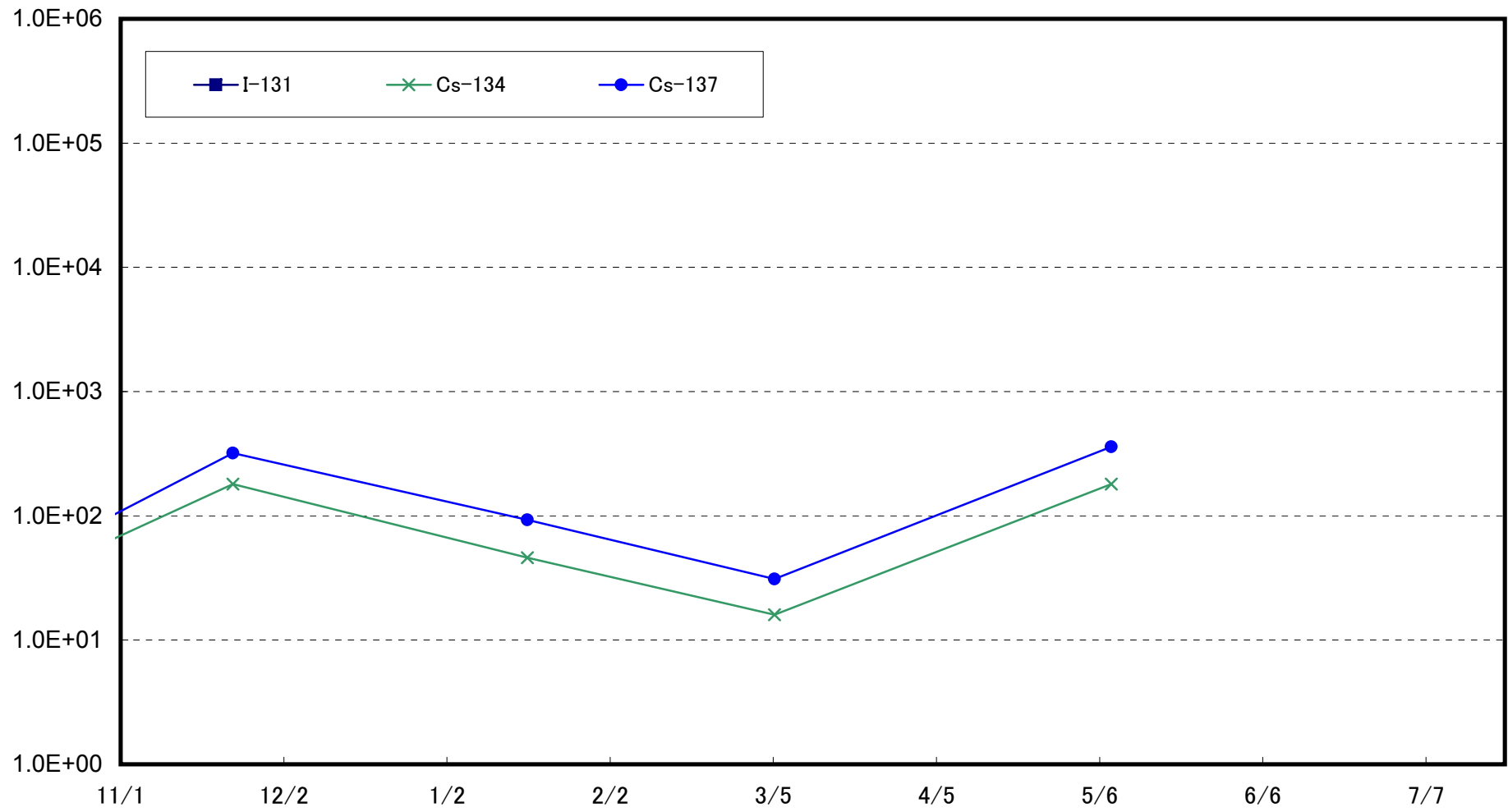
Radioactivity Density of the Marine Soil at 3km Offshore of Toyoma (T-20) (Bq/kg (dry soil))



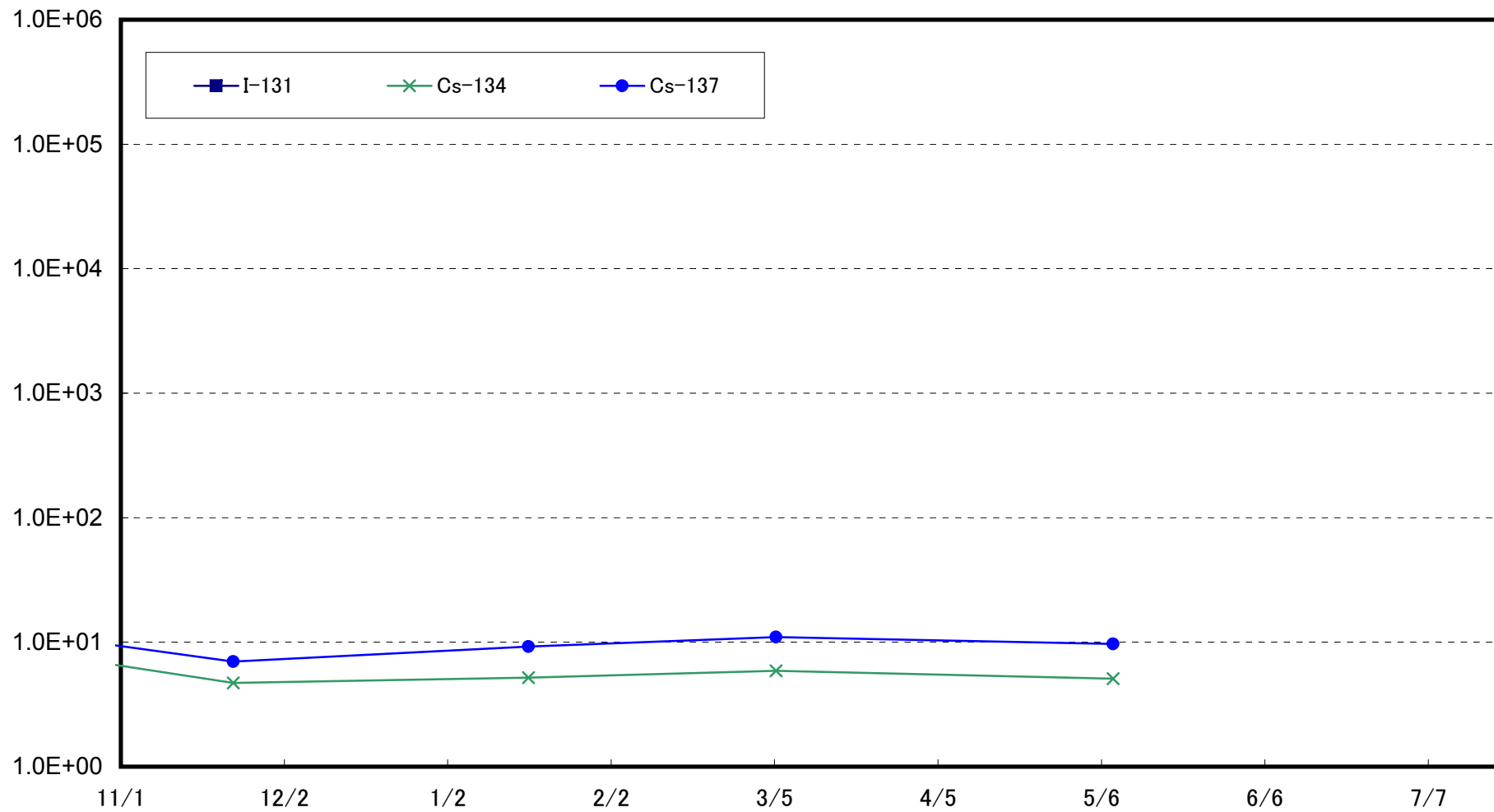
Radioactivity Density of the Marine Soil at 1km Offshore of Nida River (T-13-1) (Bq/kg (dry soil))



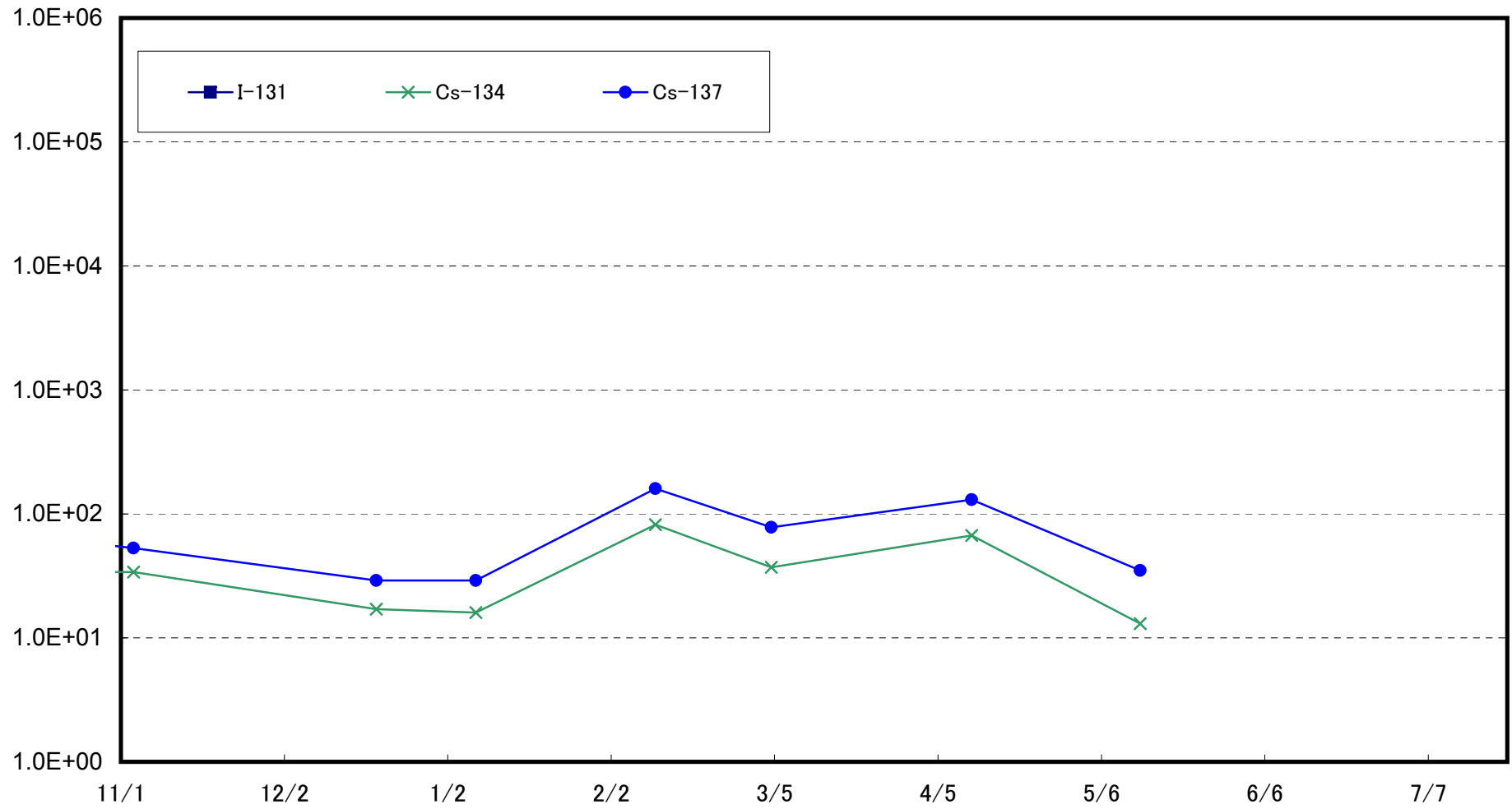
Radioactivity Density of the Marine Soil at 3km Offshore of Soma (T-22) (Bq/kg (dry soil))



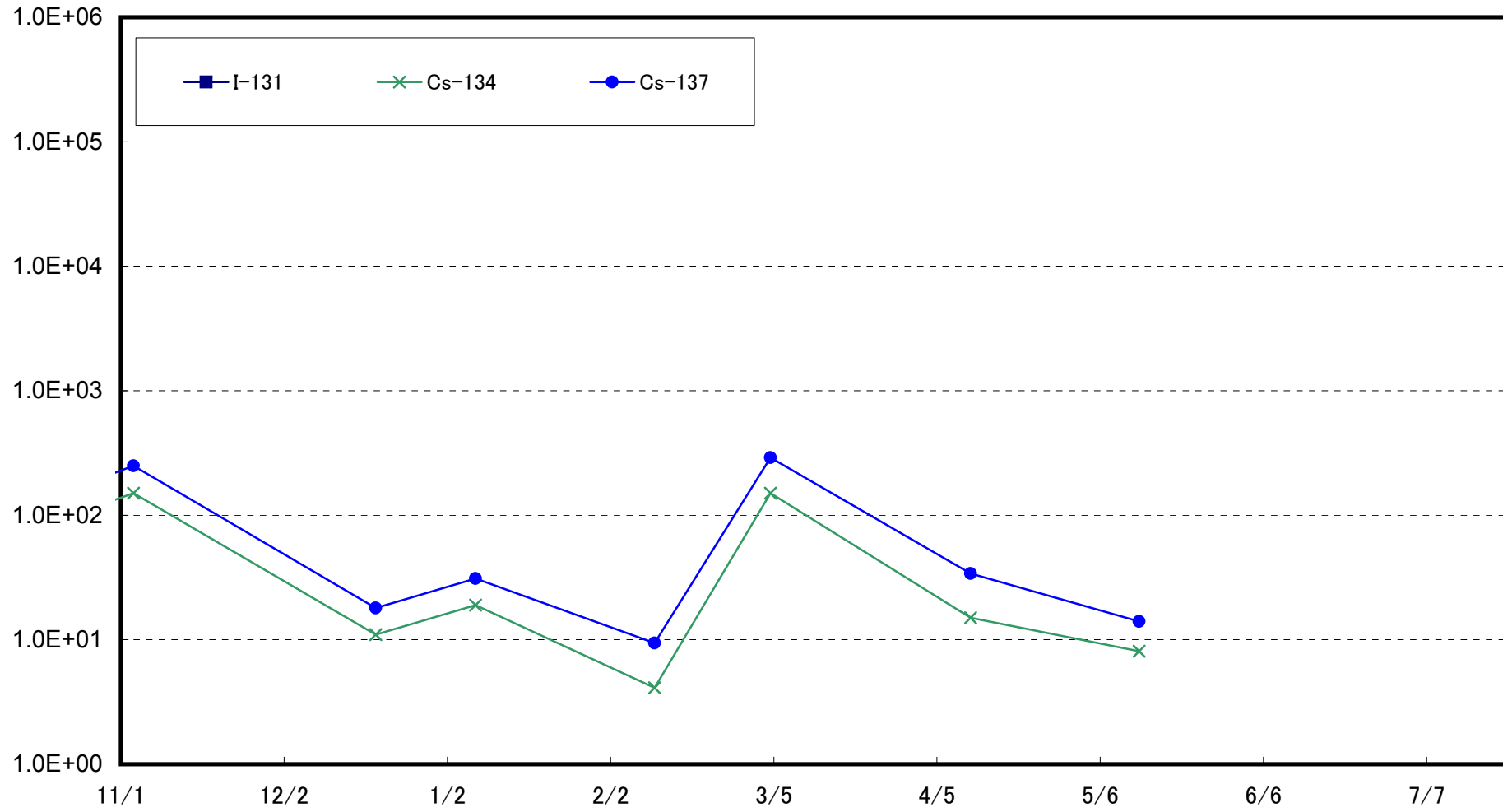
Radioactivity Density of the Marine Soil at 5km Offshore of Kashima (T-MA) (Bq/kg (dry soil))



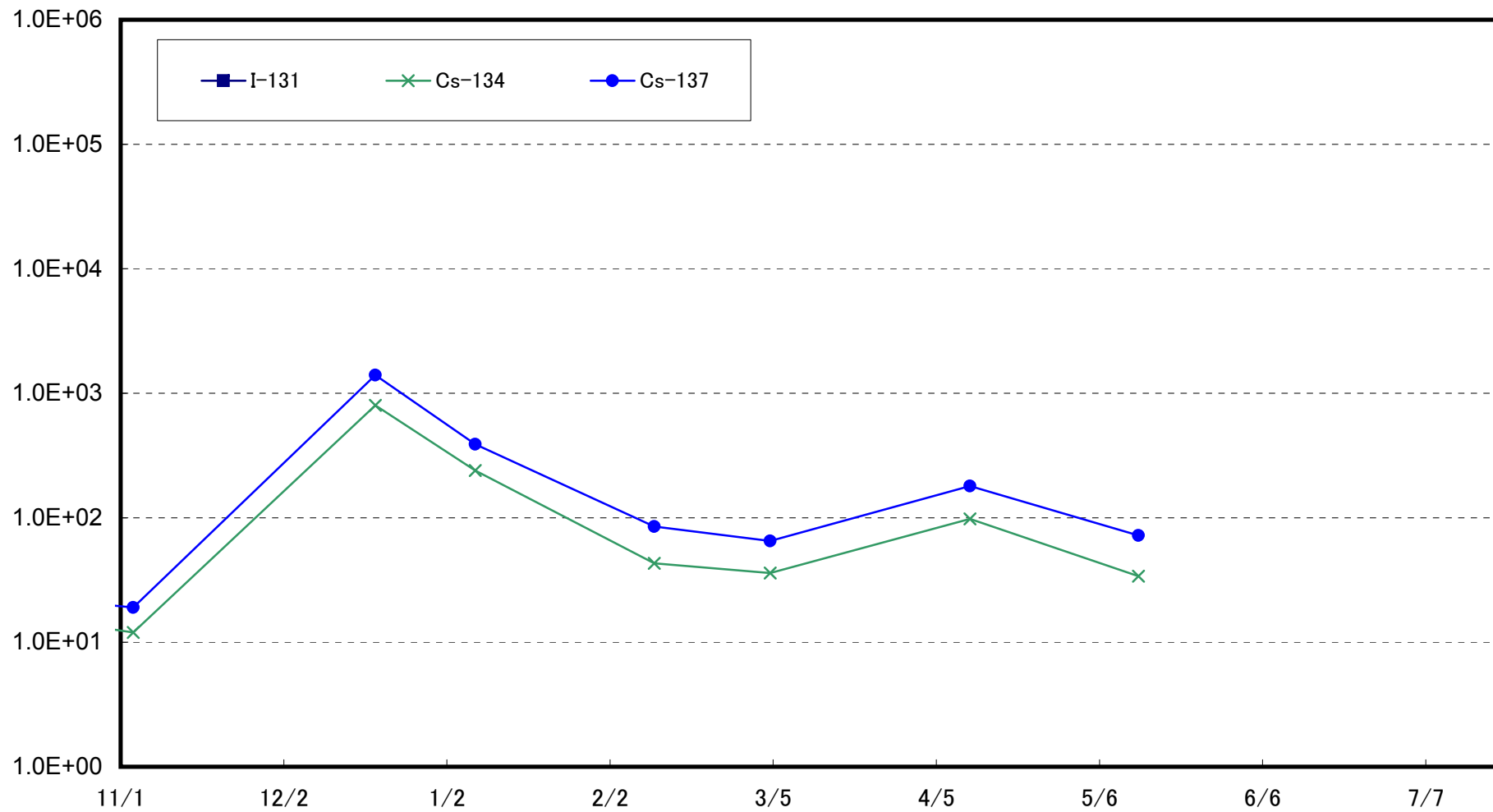
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①) (Bq/kg (dry soil))



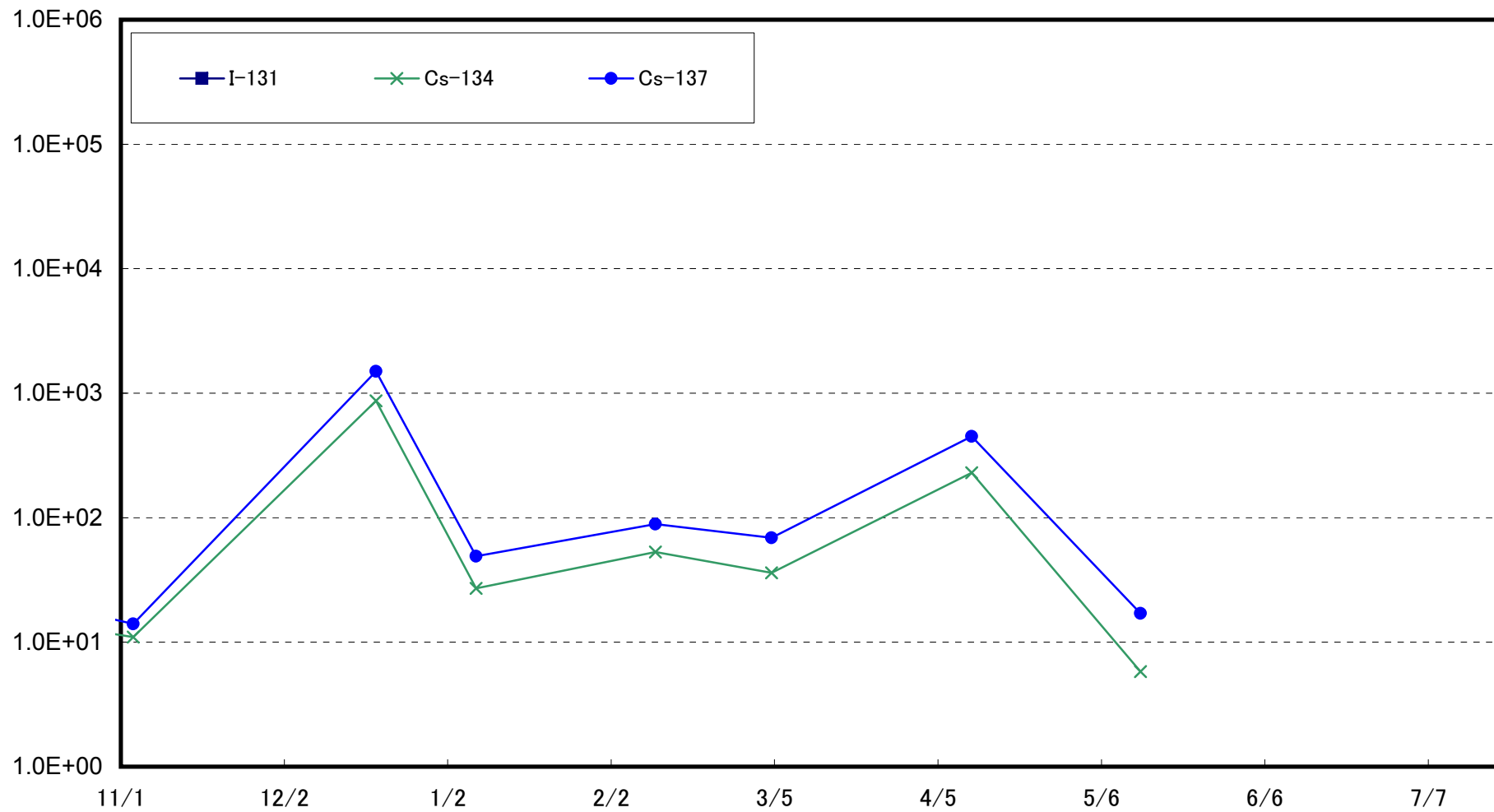
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②) (Bq/kg (dry soil))



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

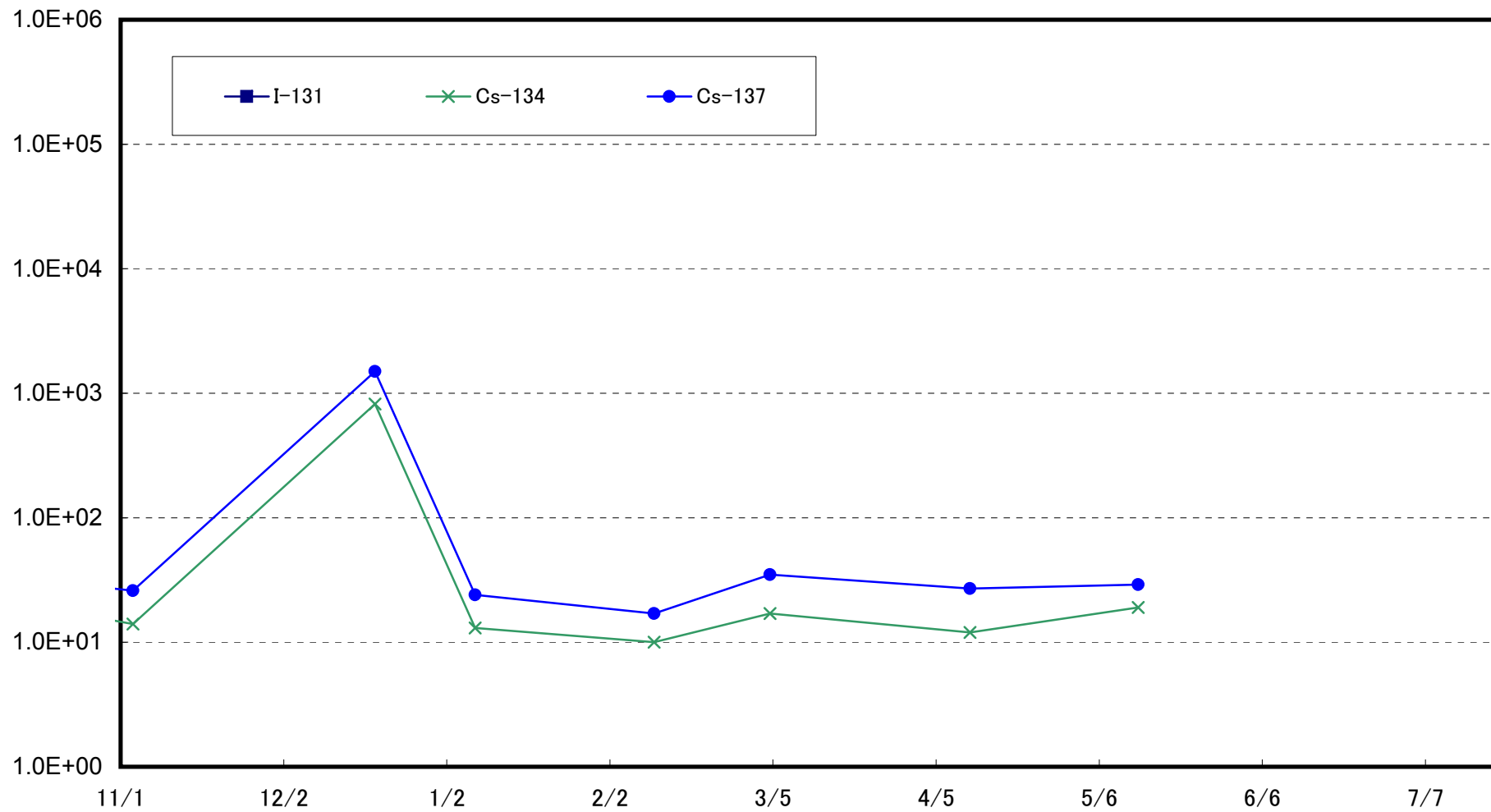


Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-④) (Bq/kg (dry soil))

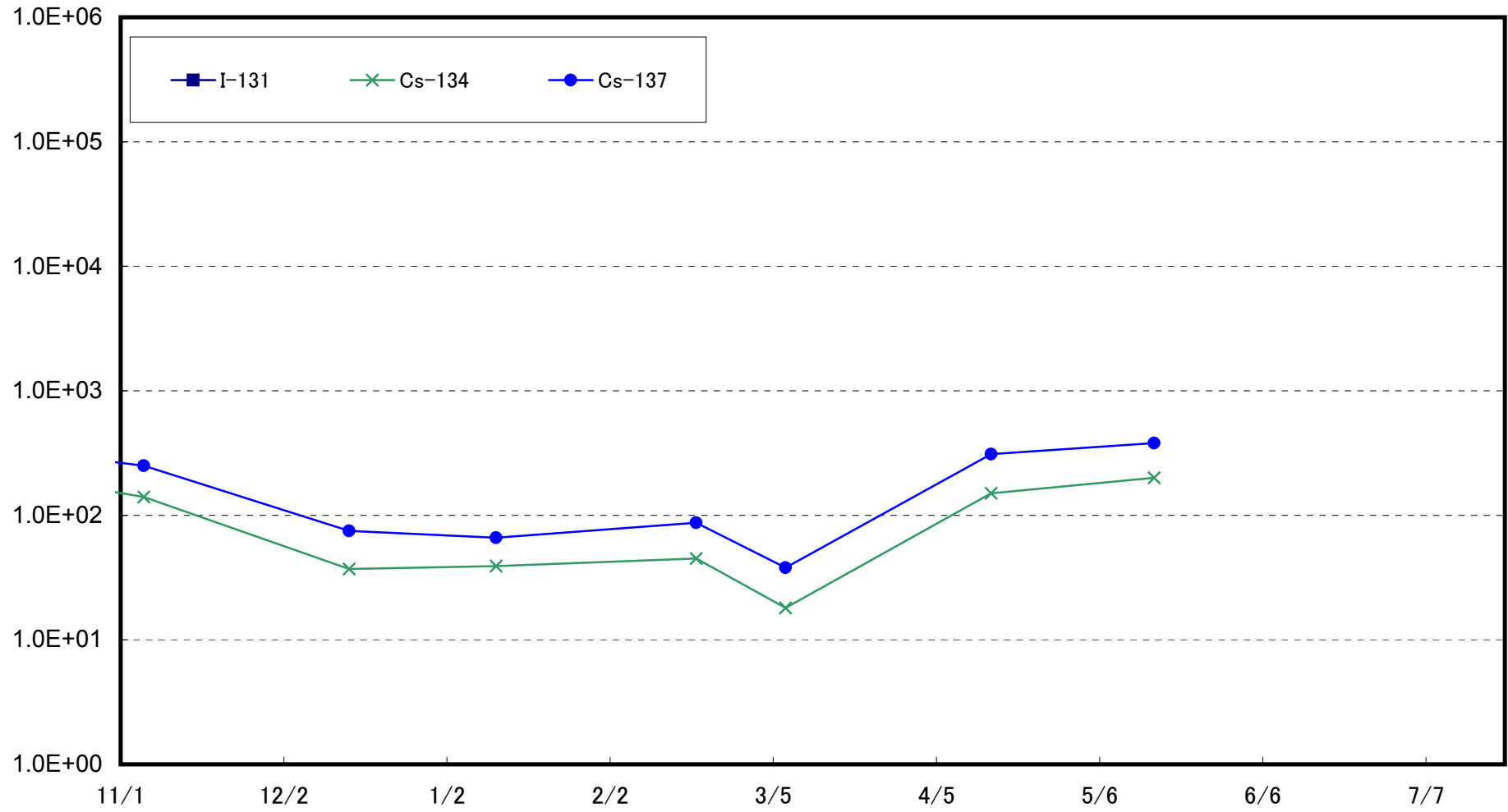




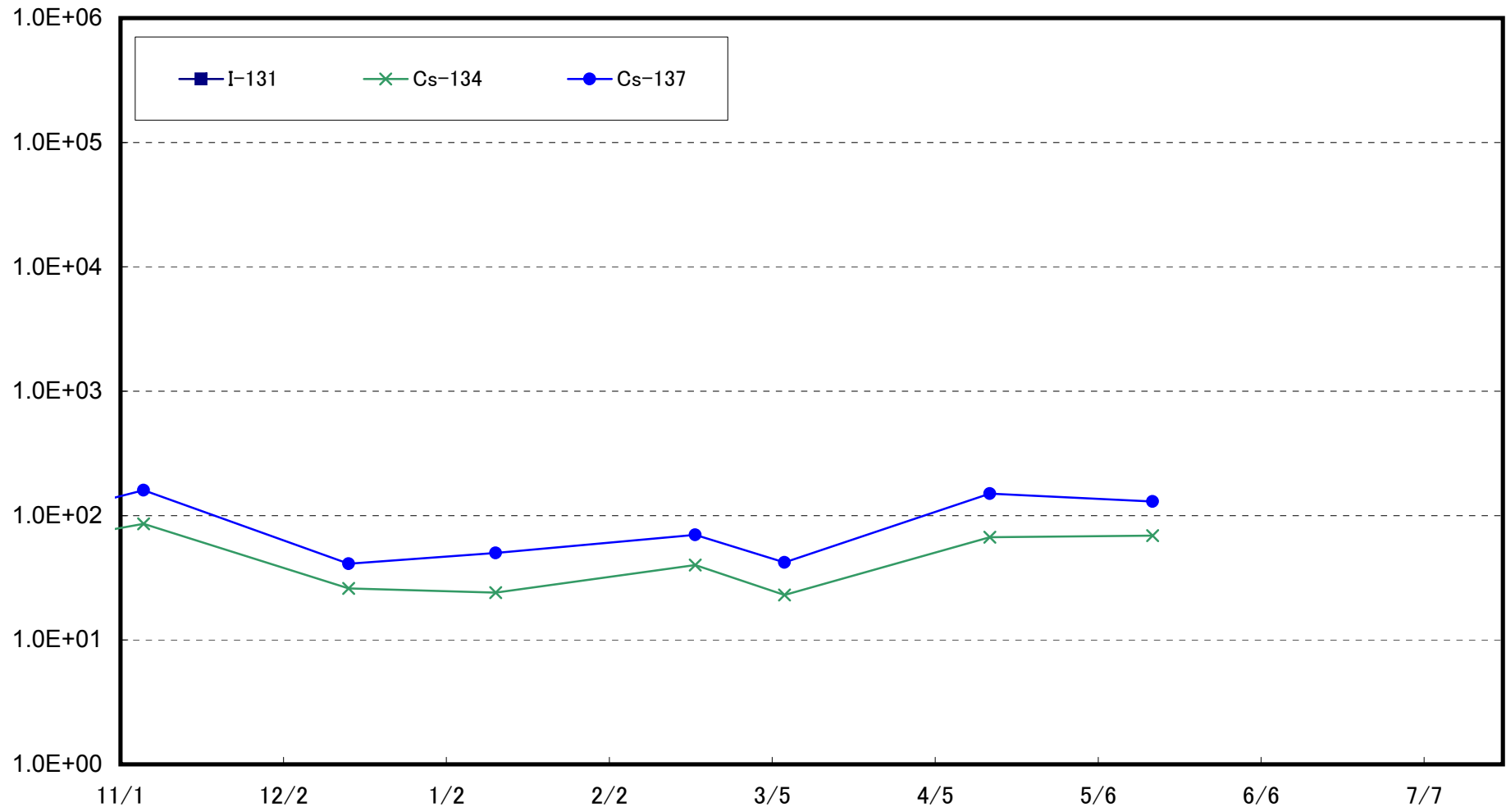
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤) (Bq/kg (dry soil))



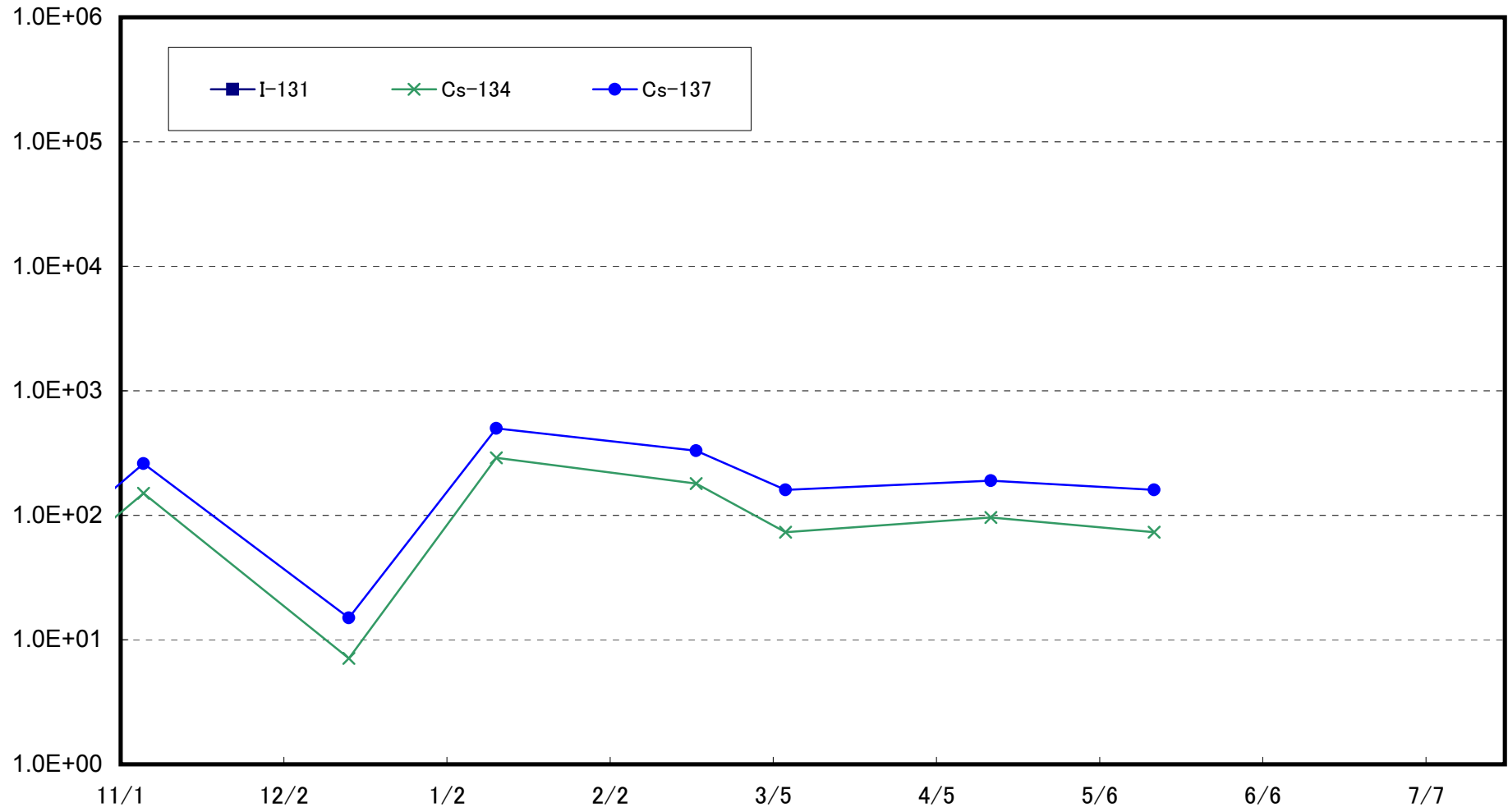
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-⑥) (Bq/kg (dry soil))



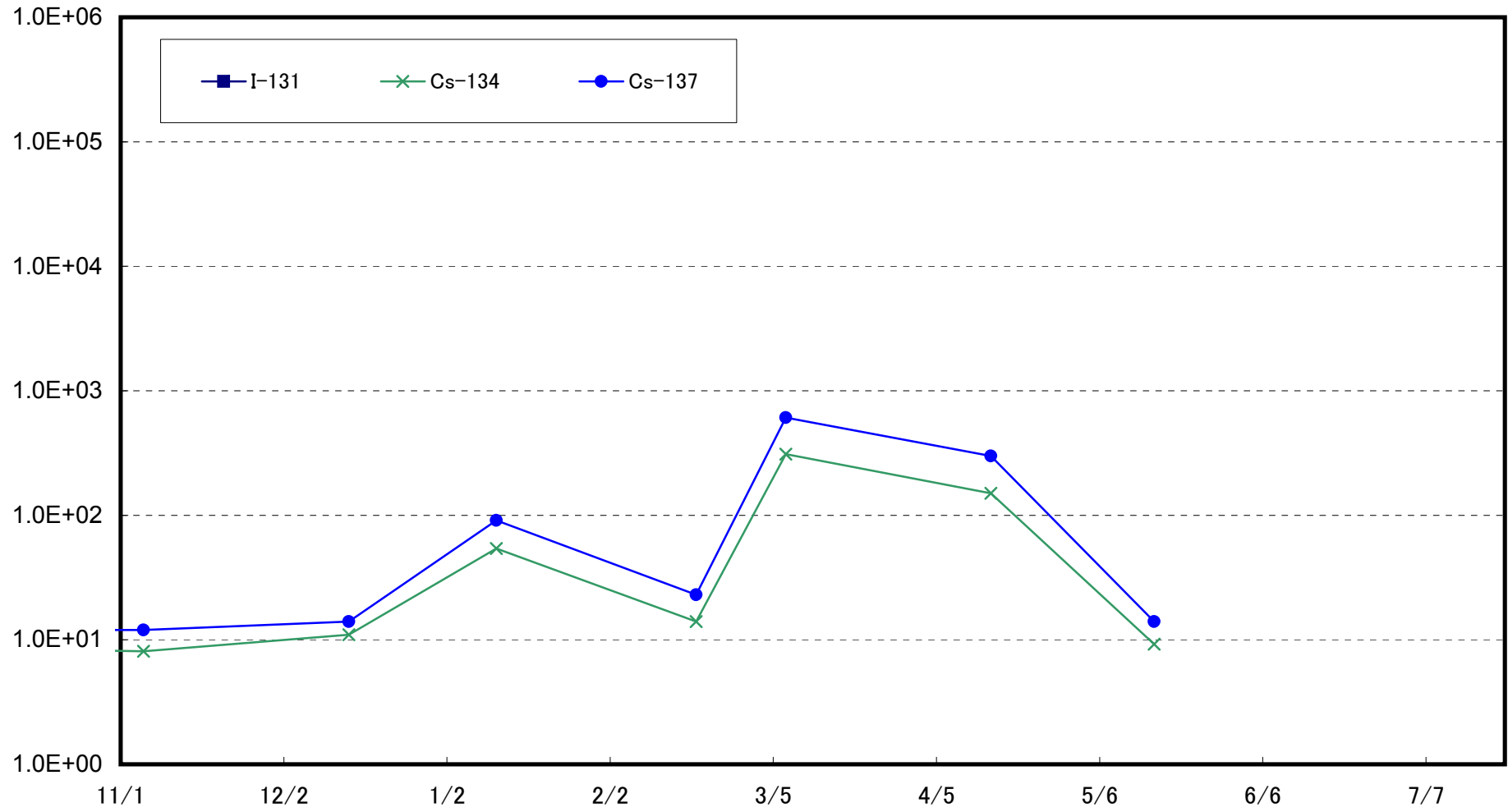
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-⑦) (Bq/kg (dry soil))



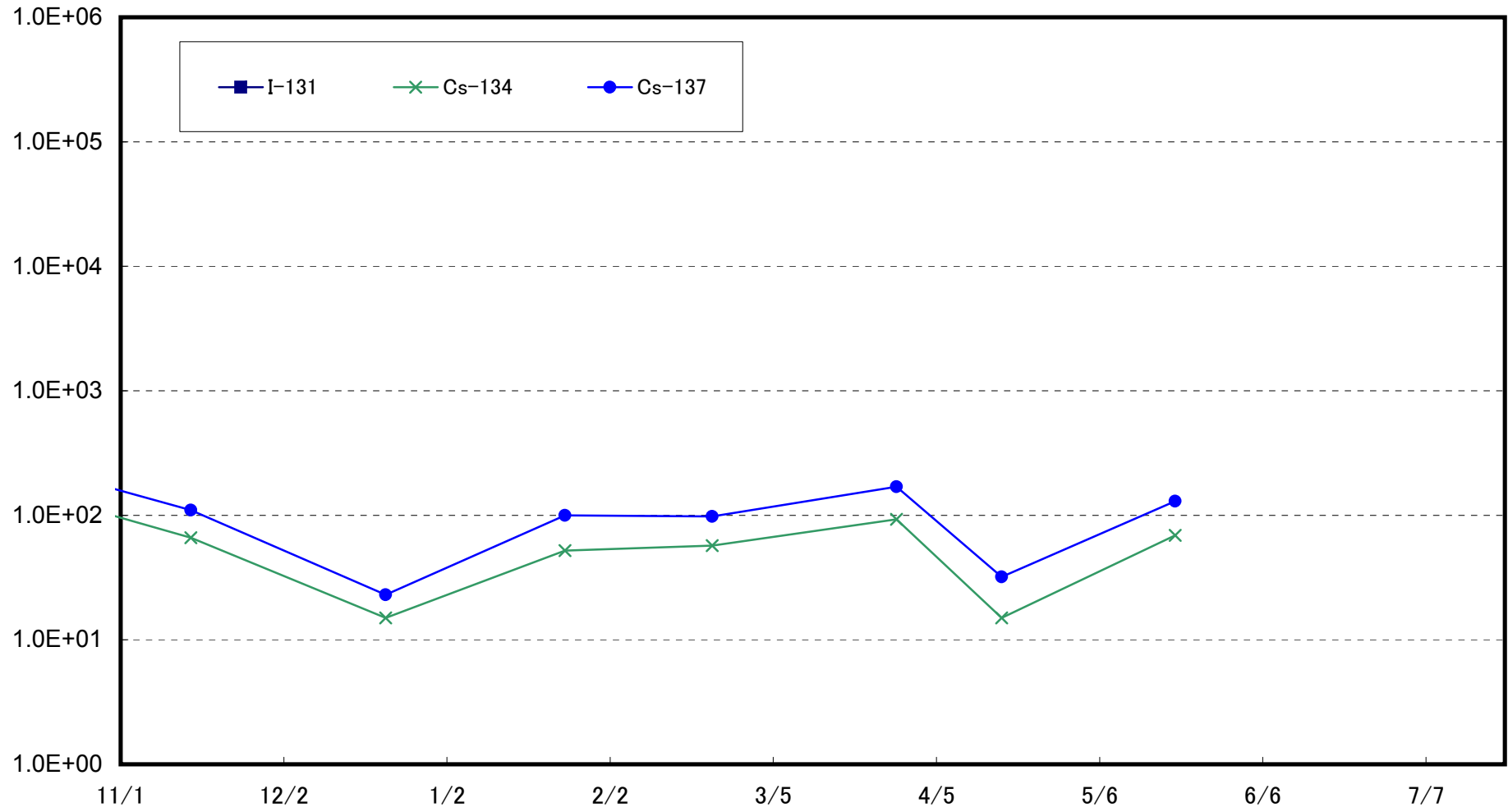
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-⑧) (Bq/kg (dry soil))



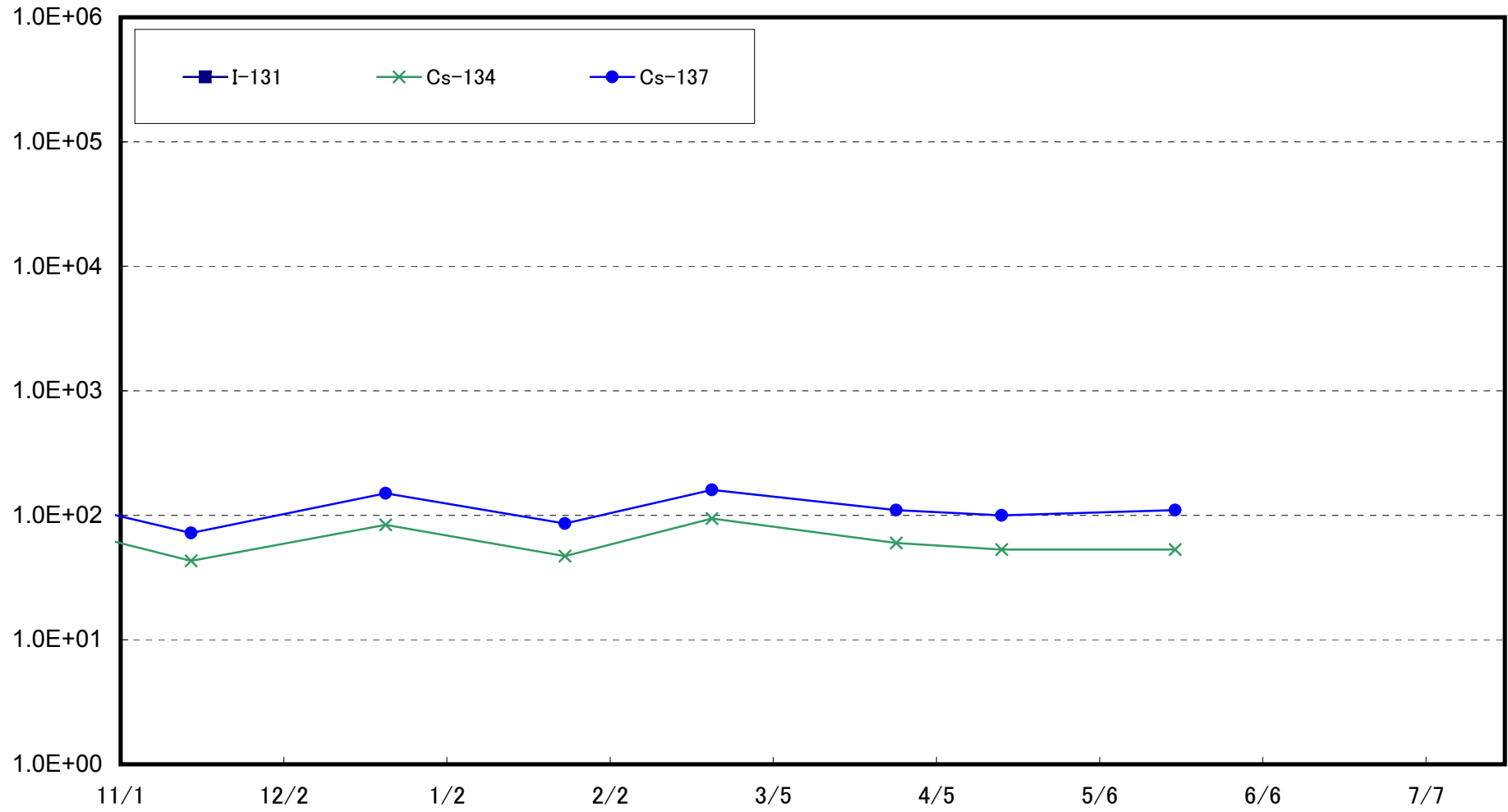
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9) (Bq/kg (dry soil))



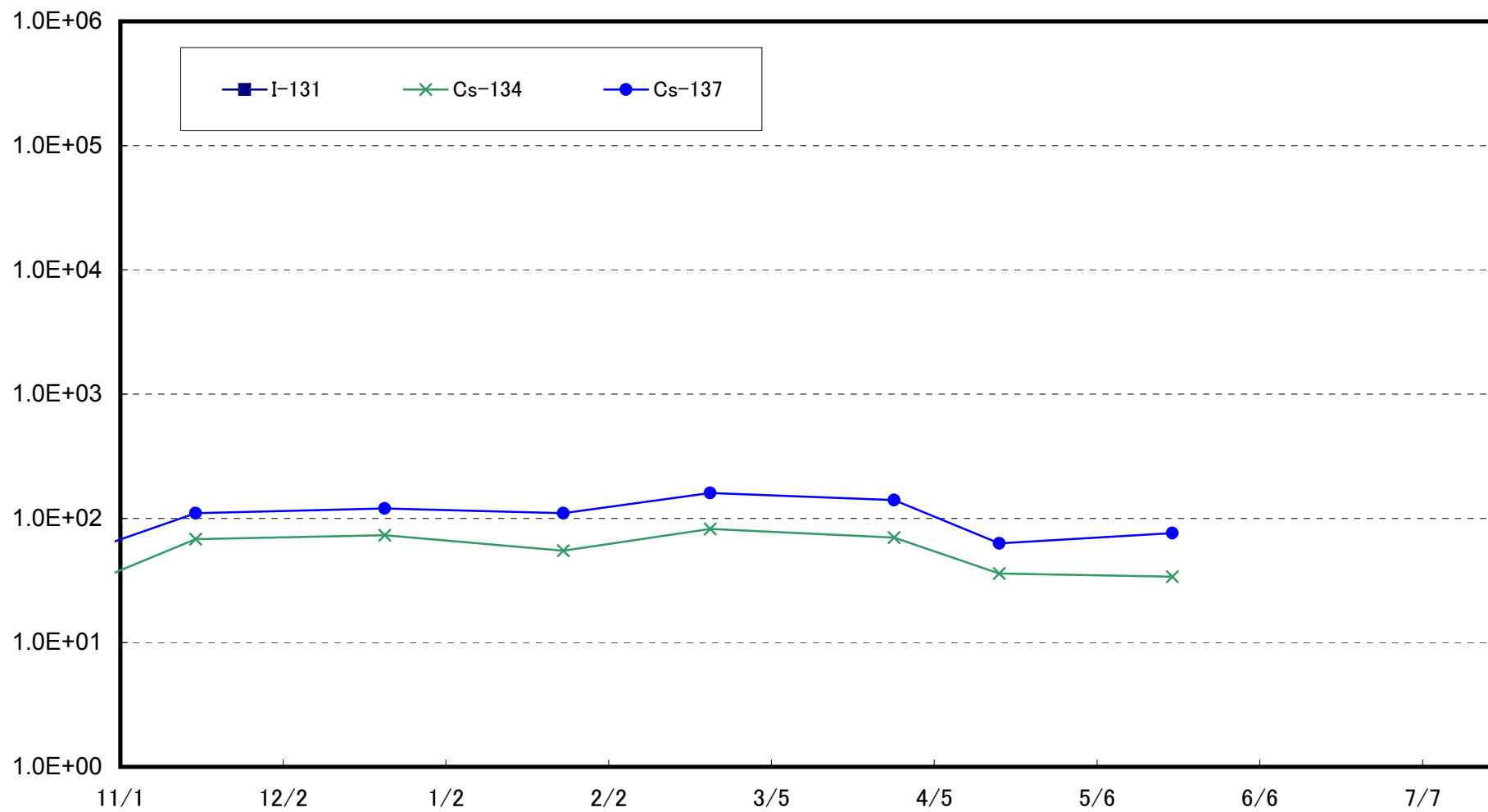
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10) (Bq/kg (dry soil))



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

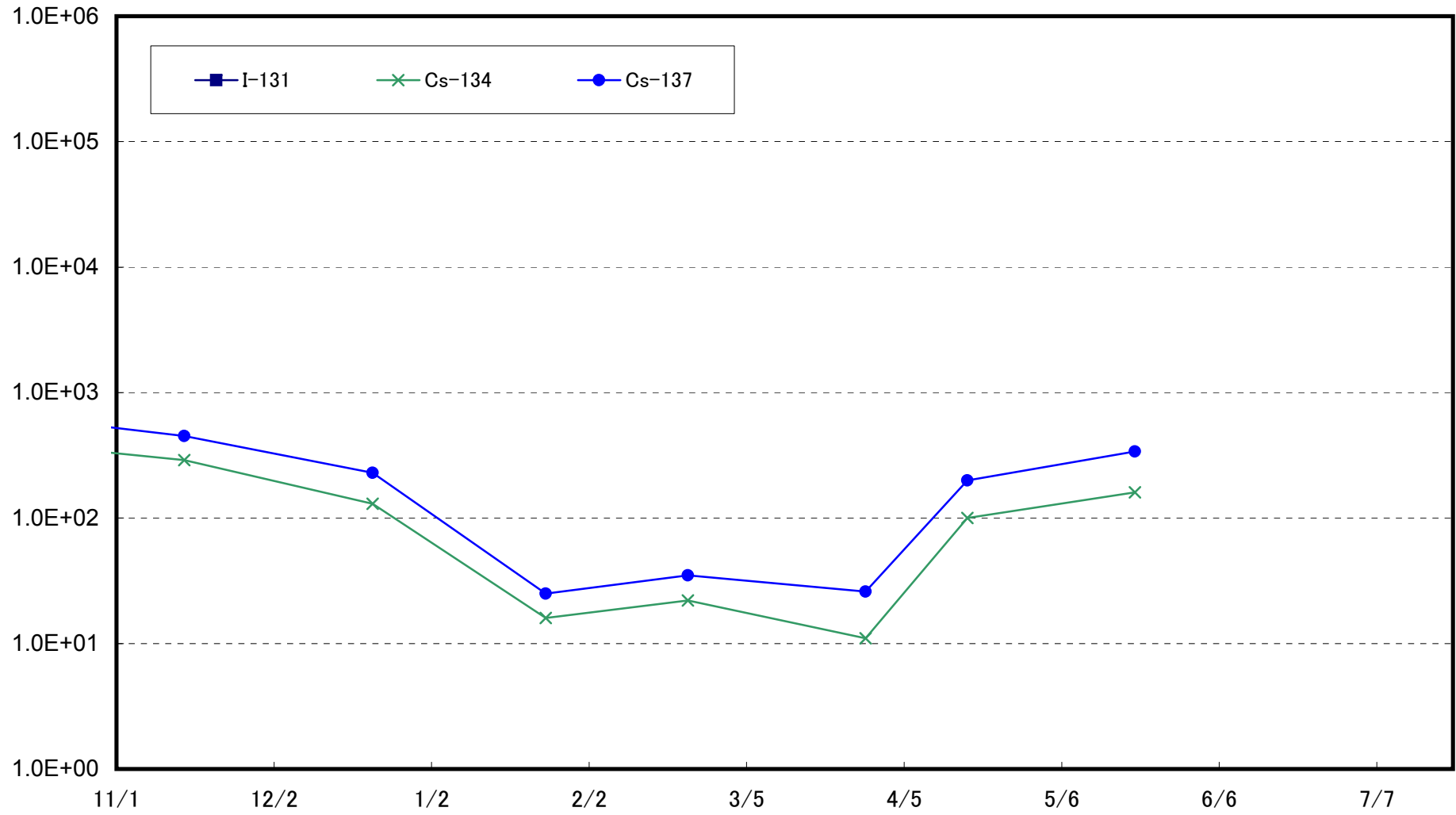


Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-12) (Bq/kg (dry soil))

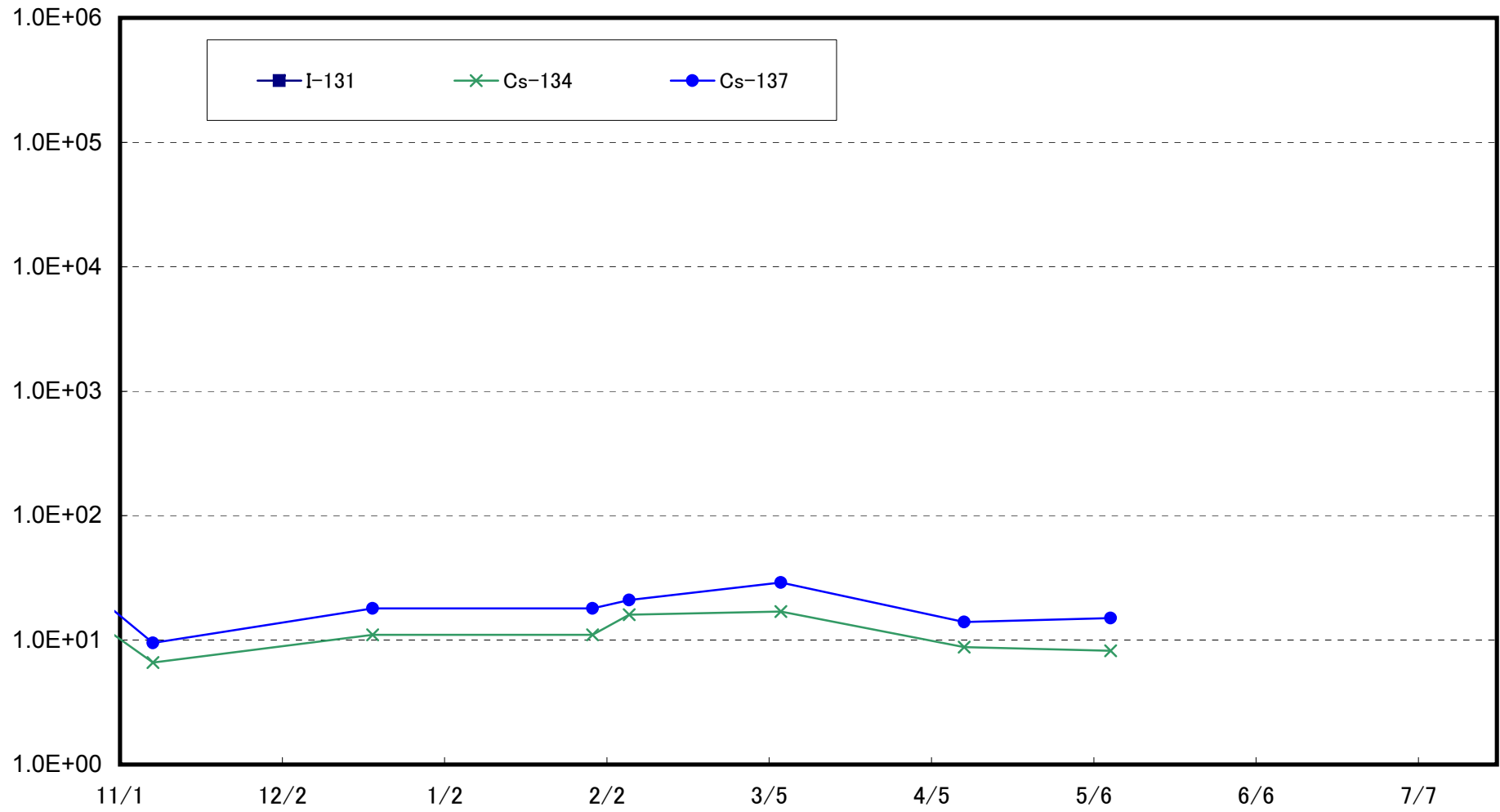




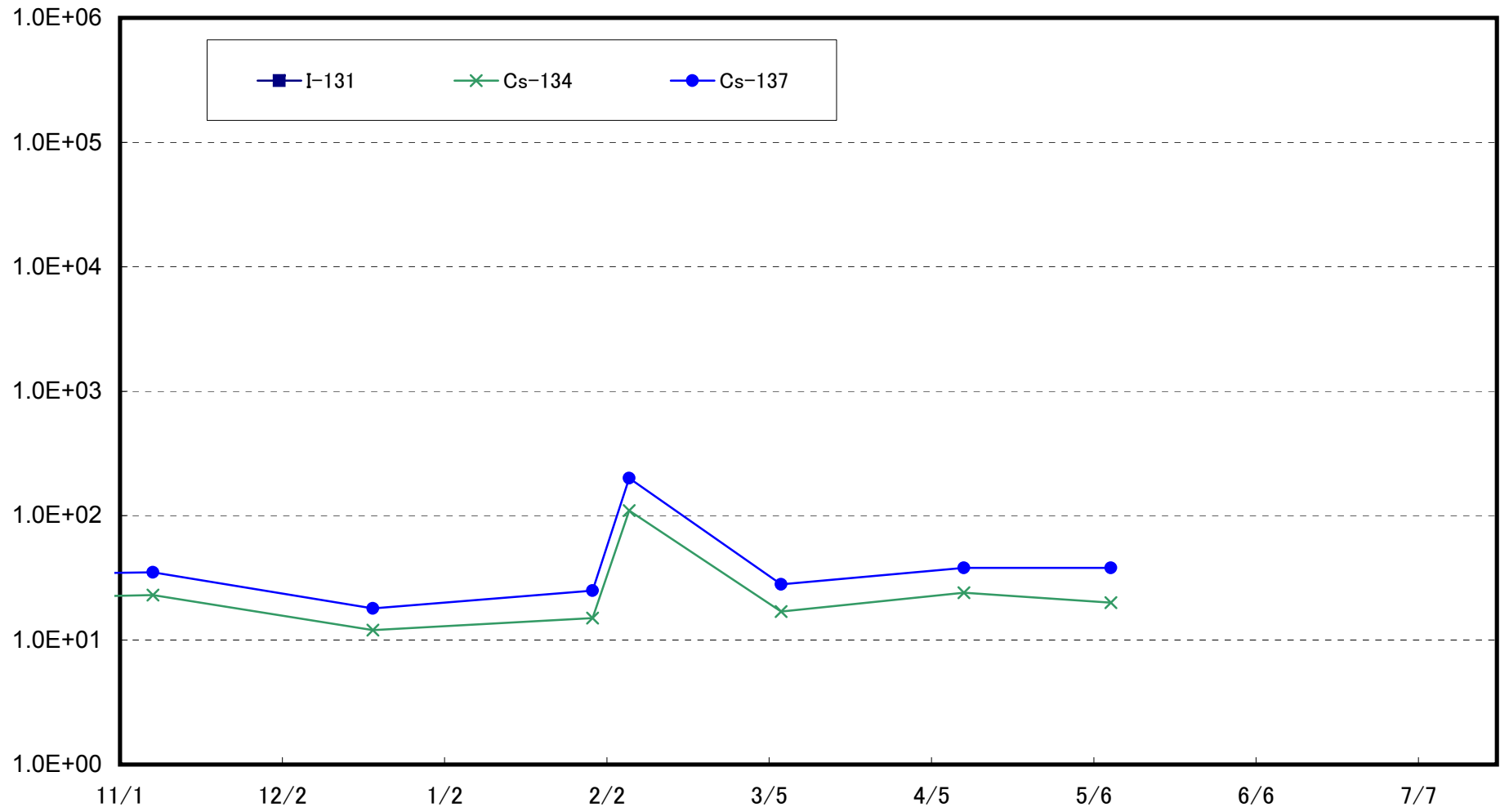
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13) (Bq/kg (dry soil))



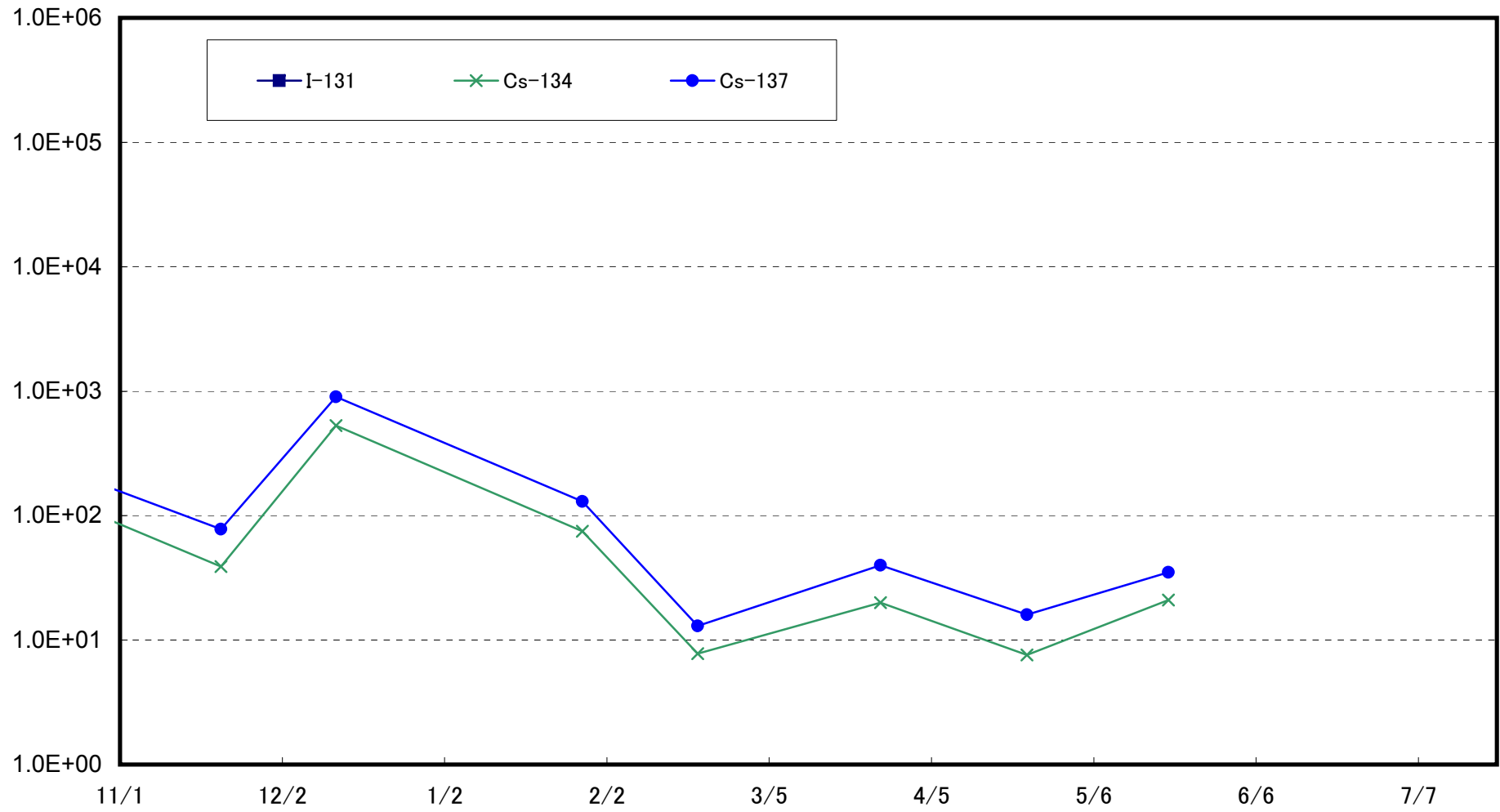
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (dry soil))



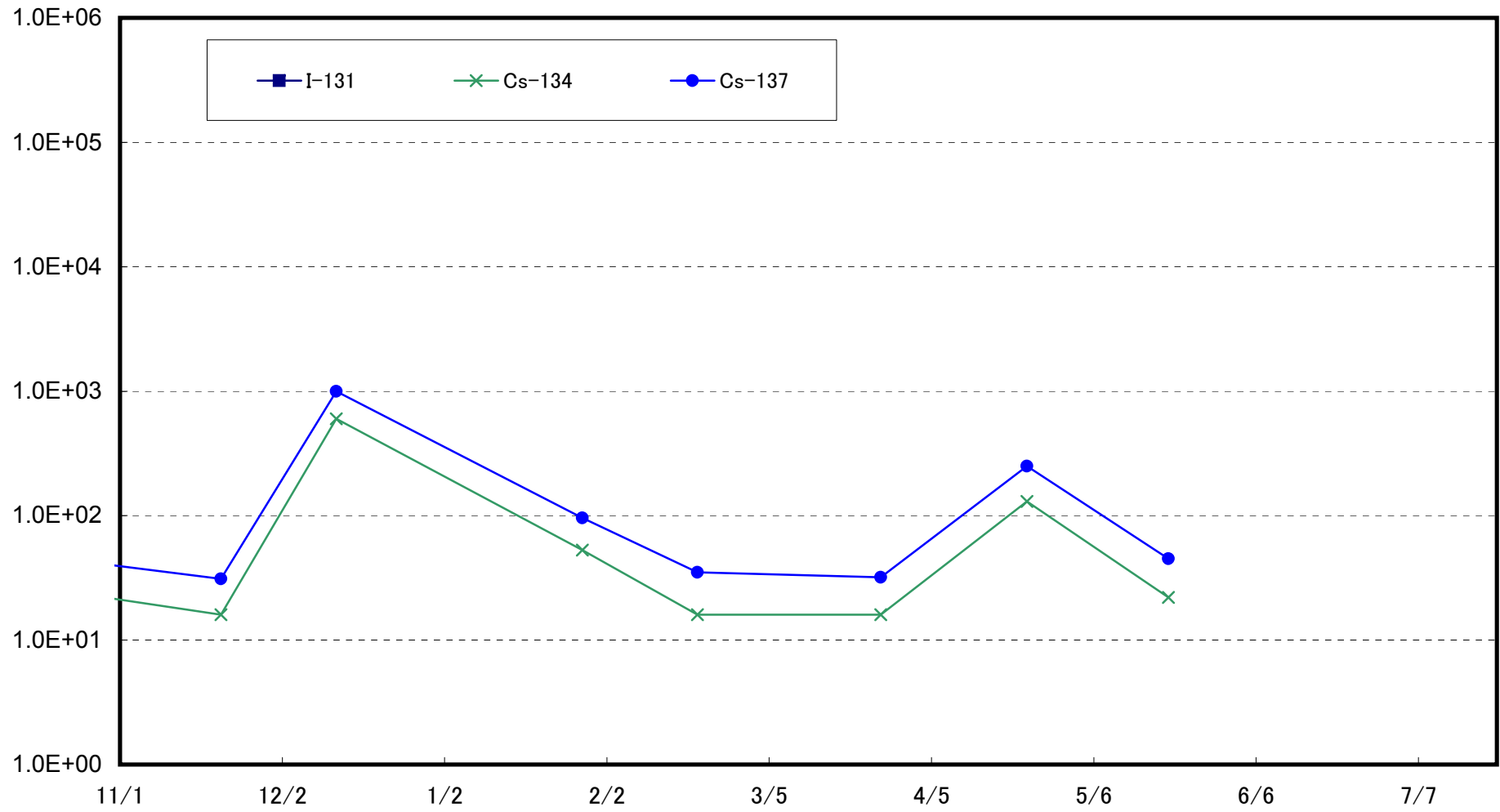
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (dry soil))



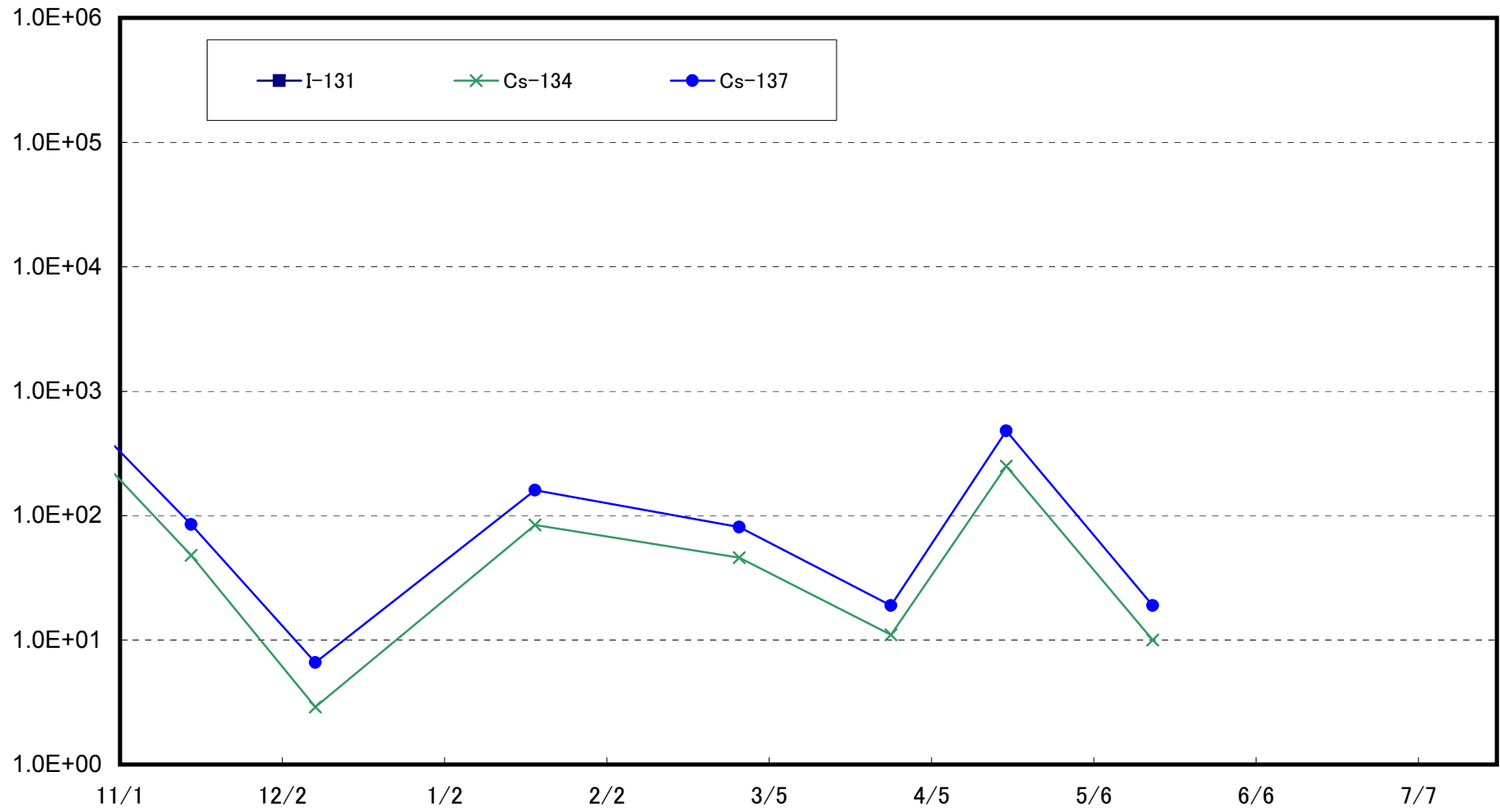
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (dry soil))



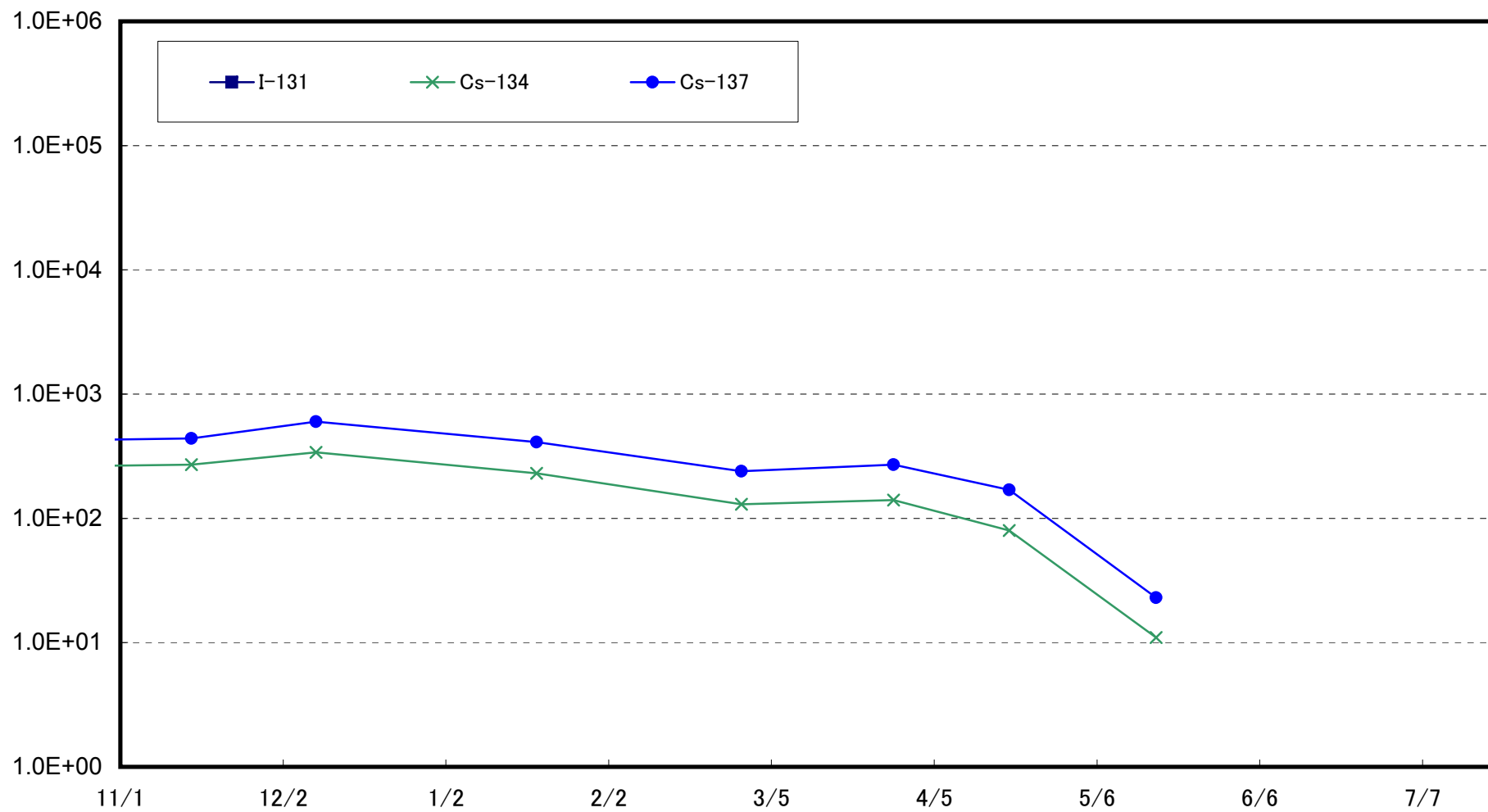
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1F (T-S4) (Bq/kg (dry soil))



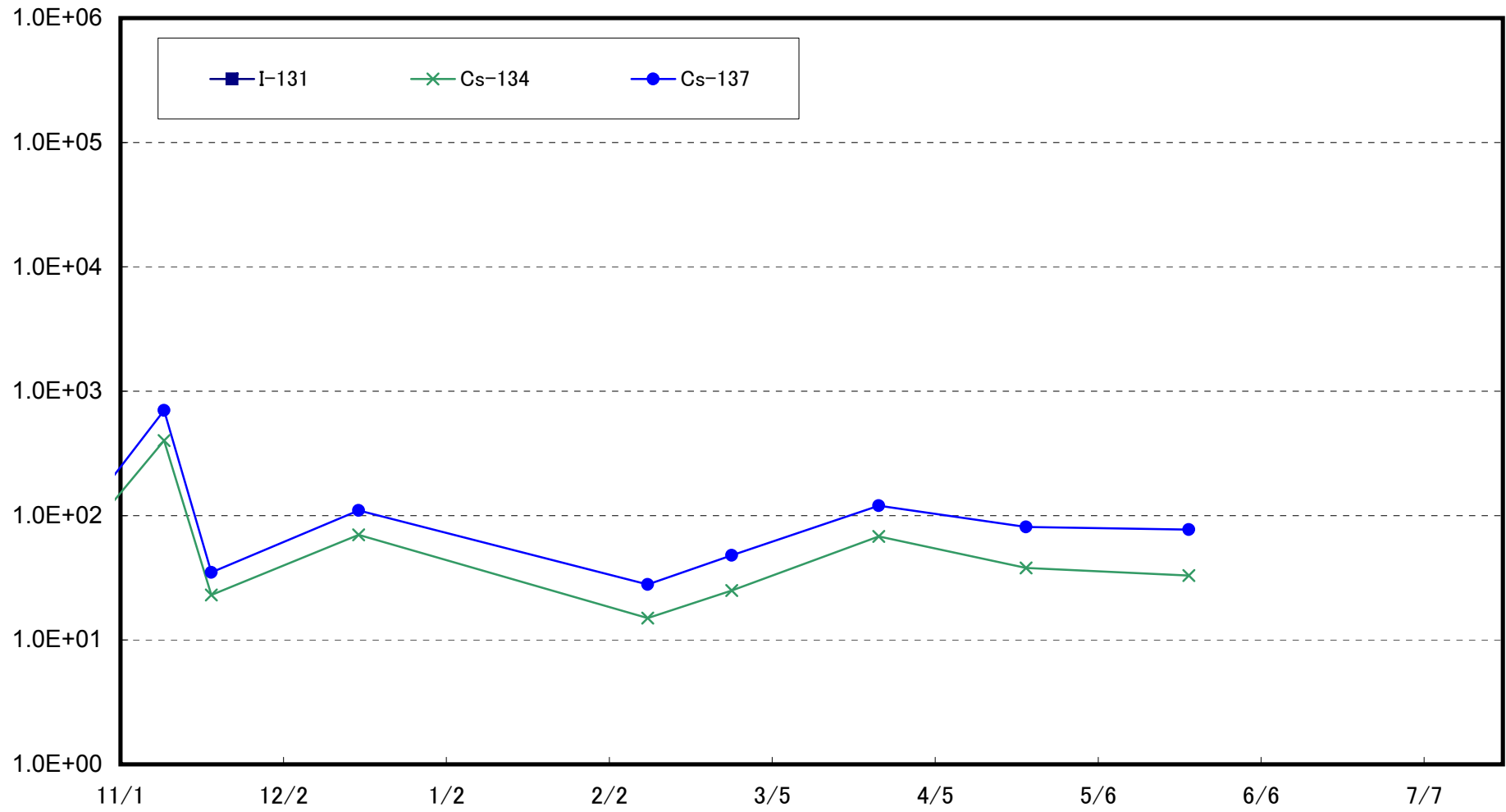
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (dry soil))



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

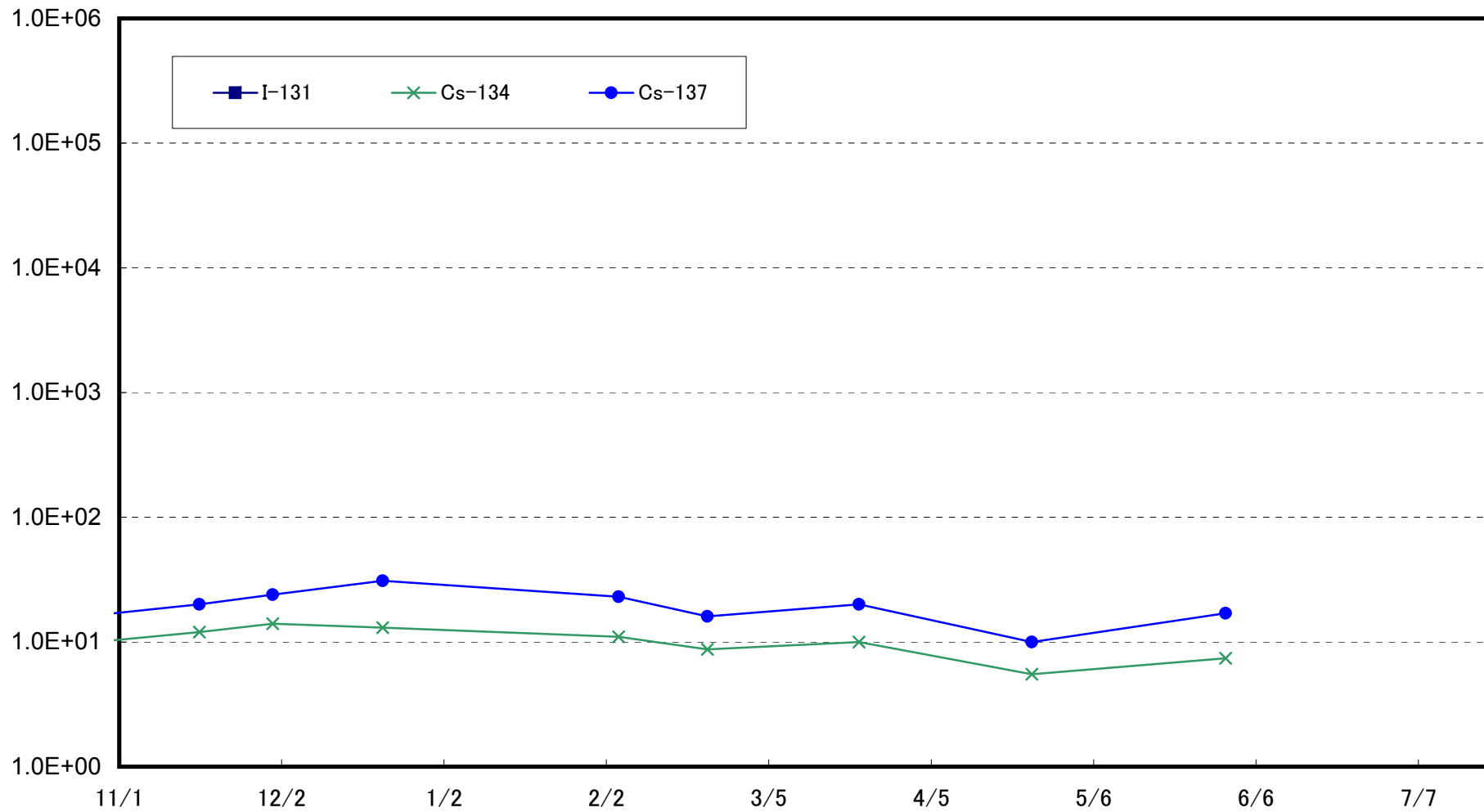


Radioactivity Density of the Marine Soil at Around 4km Offshore of Kumagawa (T-S8) (Bq/kg (dry soil))

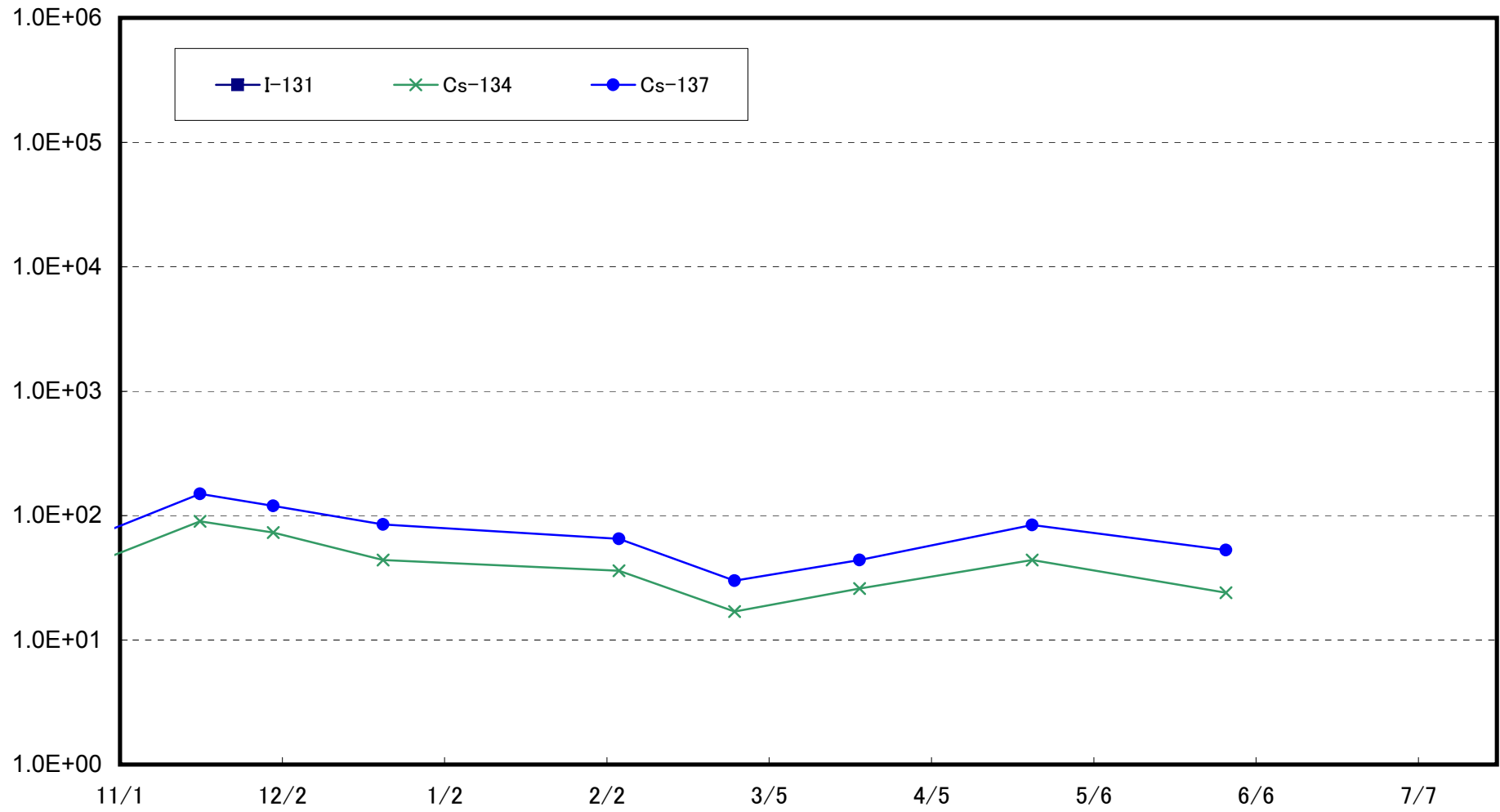




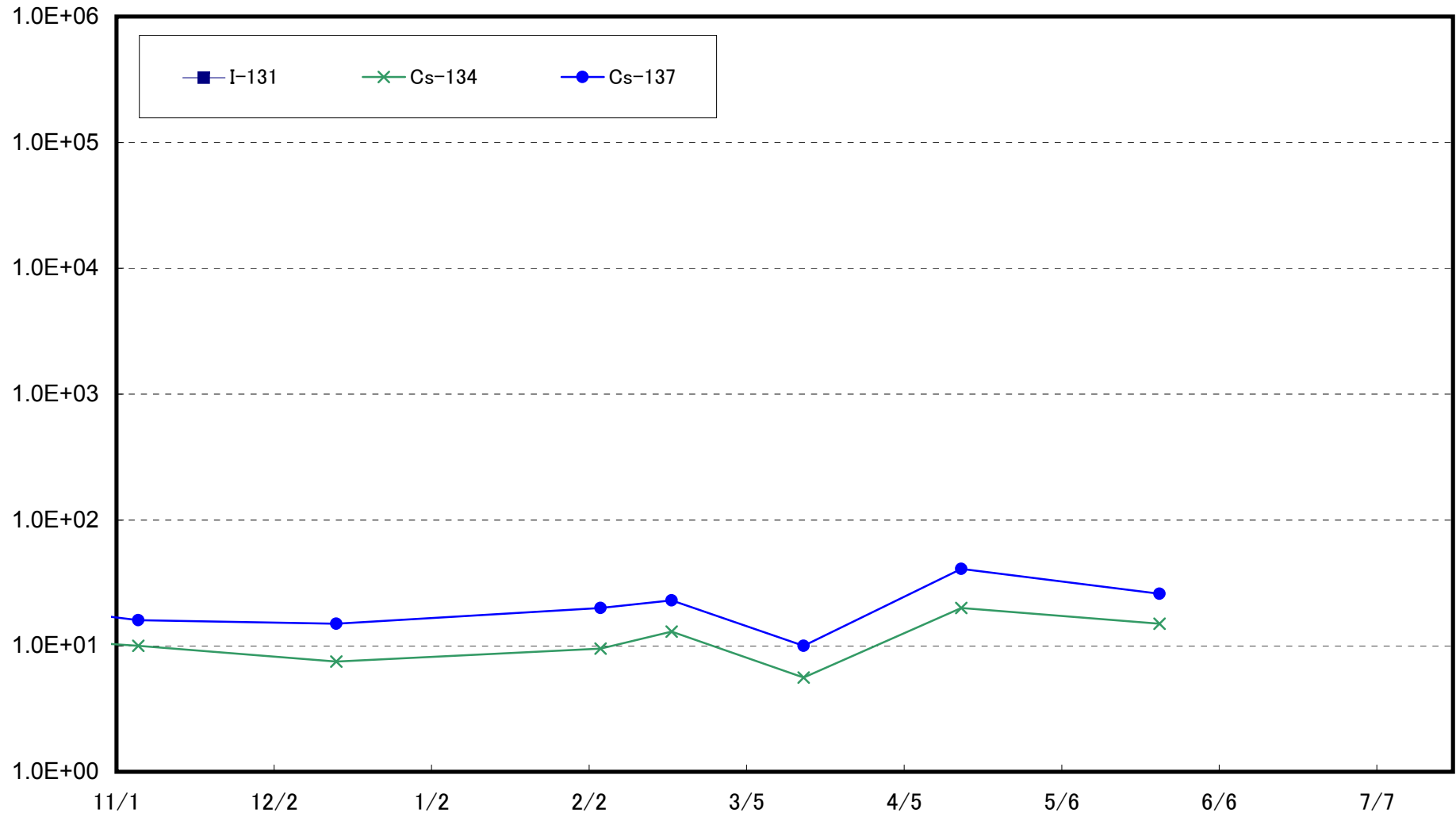
Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1) (Bq/kg (dry soil))



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))

