

## Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (August 2012)

	Place No.	Place of Sampling	Date of Sampling	Dry Soil Rate (%)	Radioactivity Density (Bq/kg·Dry Soil)		
					I-131 [Approx. 8days]	Cs-134 [Approx. 2years]	Cs-137 [Approx. 30 years]
Coast	T-1	North of Discharge Channel of 5-6U of 1F	2012/8/21 12:00 PM	77.1	ND	710	1,100
	T-2	Around South Discharge Channel of 1F	2012/8/21 1:00 PM	97.3	ND	490	790
	T-3	Around North Discharge Channel of 2F	2012/8/7 1:40 PM	75.7	ND	110	160
	T-4	Around Iwasawa Shore 2F	2012/8/7 7:50 AM	79.4	ND	53	87
Within 20km Range of Fukushima Daiichi NPS	T-14	3km Offshore of Odaka Ward	2012/8/23 7:50 AM	85.9	ND	35	59
	T-11	3km Offshore of Iwasawa Shore	2012/8/22 8:30 AM	69.5	ND	320	490
	T-D1	3km Offshore of Ukedo River	2012/8/6 7:40 AM	63.7	ND	630	970
	T-D5	3km Offshore of 1F	2012/8/17 7:40 AM	78.9	ND	220	330
	T-D9	3km Offshore of 2F	2012/8/7 7:15 AM	72.8	ND	96	150
	T-5	15km Offshore of 1F	2012/8/17 10:00 AM	78.1	ND	290	460
	T-	1km Offshore of Murakami, Odaka Ward	2012/8/8 7:50 AM	61.6	ND	880	1,400
	T-	2km Offshore of Murakami, Odaka Ward	2012/8/8 8:10 AM	78.9	ND	34	49
	T-	1km Offshore of Ukedo, Namie Town	2012/8/8 8:50 AM	65.2	ND	540	830
	T-	2km Offshore of Ukedo, Namie Town	2012/8/8 8:40 AM	80.4	ND	17	32
	T-	3km Offshore of Ukedo, Namie Town	2012/8/8 8:25 AM	85.4	ND	27	40
	T-	1km Offshore of Kumagawa, Okuma Town	2012/8/18 8:15 AM	74.1	ND	94	150
	T-	2km Offshore of Kumagawa, Okuma Town	2012/8/18 8:00 AM	73.1	ND	120	180
	T-	3km Offshore of Kumagawa, Okuma Town	2012/8/18 7:45 AM	67.6	ND	330	500
	T-	5km Offshore of Kumagawa, Okuma Town	2012/8/18 7:30 AM	54.2	ND	1,200	1,800
	T-	10km Offshore of Kumagawa, Okuma Town	2012/8/24 7:50 AM	79.4	ND	200	340
	T-	15km Offshore of Kumagawa, Okuma Town	2012/8/24 7:35 AM	73.5	ND	72	110
	T-	20km Offshore of Kumagawa, Okuma Town	2012/8/24 7:15 AM	68.9	ND	45	64
	T-	1km Offshore of Yamadahama, Naraha Town	2012/8/24 8:40 AM	81.6	ND	22	38
	T-S1	Around 1km Offshore of Otagawa	2012/7/31 6:35 AM	73.1	ND	18	29
	T-S2	Around 3km Offshore of Odaka Ward	2012/7/31 6:10 AM	75.0	ND	27	48
	T-S3	Around 3km Offshore of Ukedo River	2012/8/7 7:05 AM	82.9	ND	25	45
	T-S4	Around 3km Offshore of 1F	2012/8/7 6:25 AM	73.9	ND	830	1,300
	T-S5	Around 2km Offshore of Kido River	2012/8/10 7:37 AM	73.9	ND	130	200
	T-S7	Around 2km Offshore of 2F	2012/8/10 6:55 AM	73.9	ND	120	180
	T-S8	Around 4km Offshore of Kumagawa	2012/8/24 6:25 AM	73.8	ND	200	310
	T-B1	Around 15km Offshore of Odaka Ward	2012/8/28 6:40 AM	85.9	ND	15	24
	T-B2	Around 18km Offshore of Ukedo River	2012/8/28 7:25 AM	83.9	ND	42	70
	T-B3	Around 10km Offshore of 1F	2012/8/20 5:55 AM	81.5	ND	32	50
	T-B4	Around 10km Offshore of 2F	2012/8/20 6:45 AM	80.7	ND	25	40

\* Data of other nuclides is under evaluation.

\* "ND" indicates that the measurement result is below the detection limit.

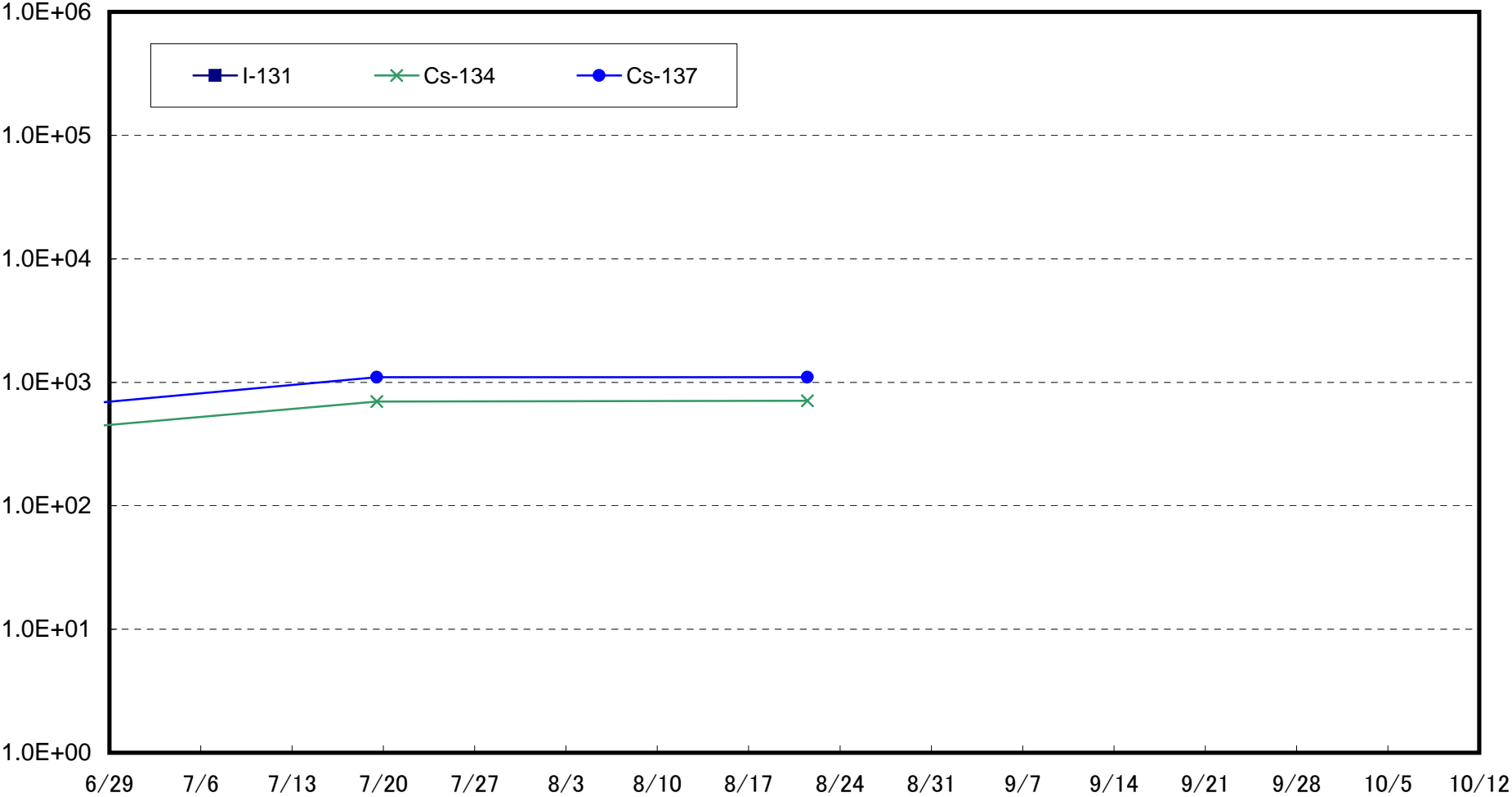
I-131: Approx. 21Bq/kg·Dry Soil)

As the detection limit may vary depending on the detectors and sample properties, there are cases where nuclides below the detection limit are detected.

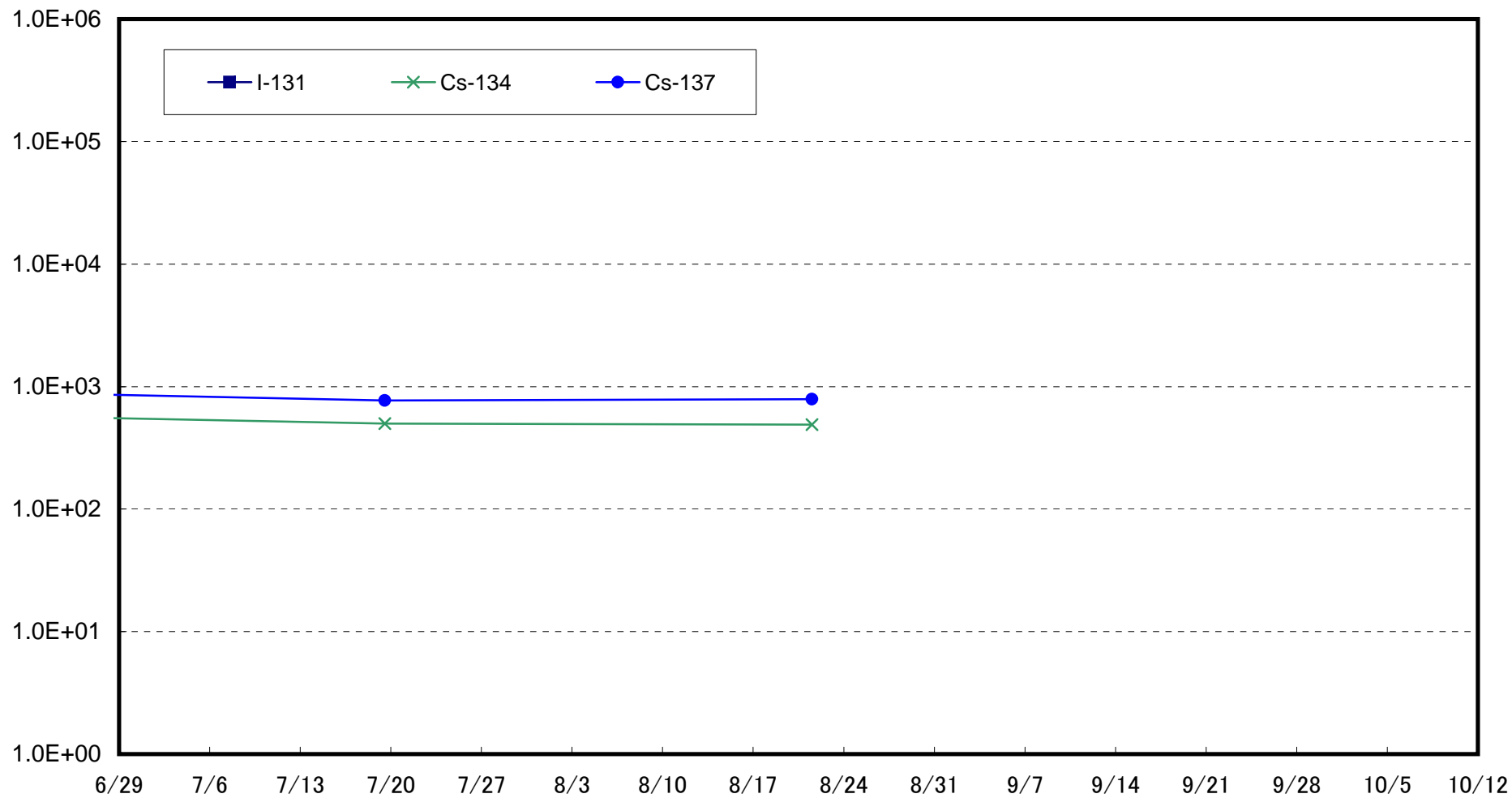
\* 1F: Fukushima Daiichi Nuclear Power Station, 2F: Fukushima Daini Nuclear Power Station

\* The half-life of each nuclide is provided in parentheses.

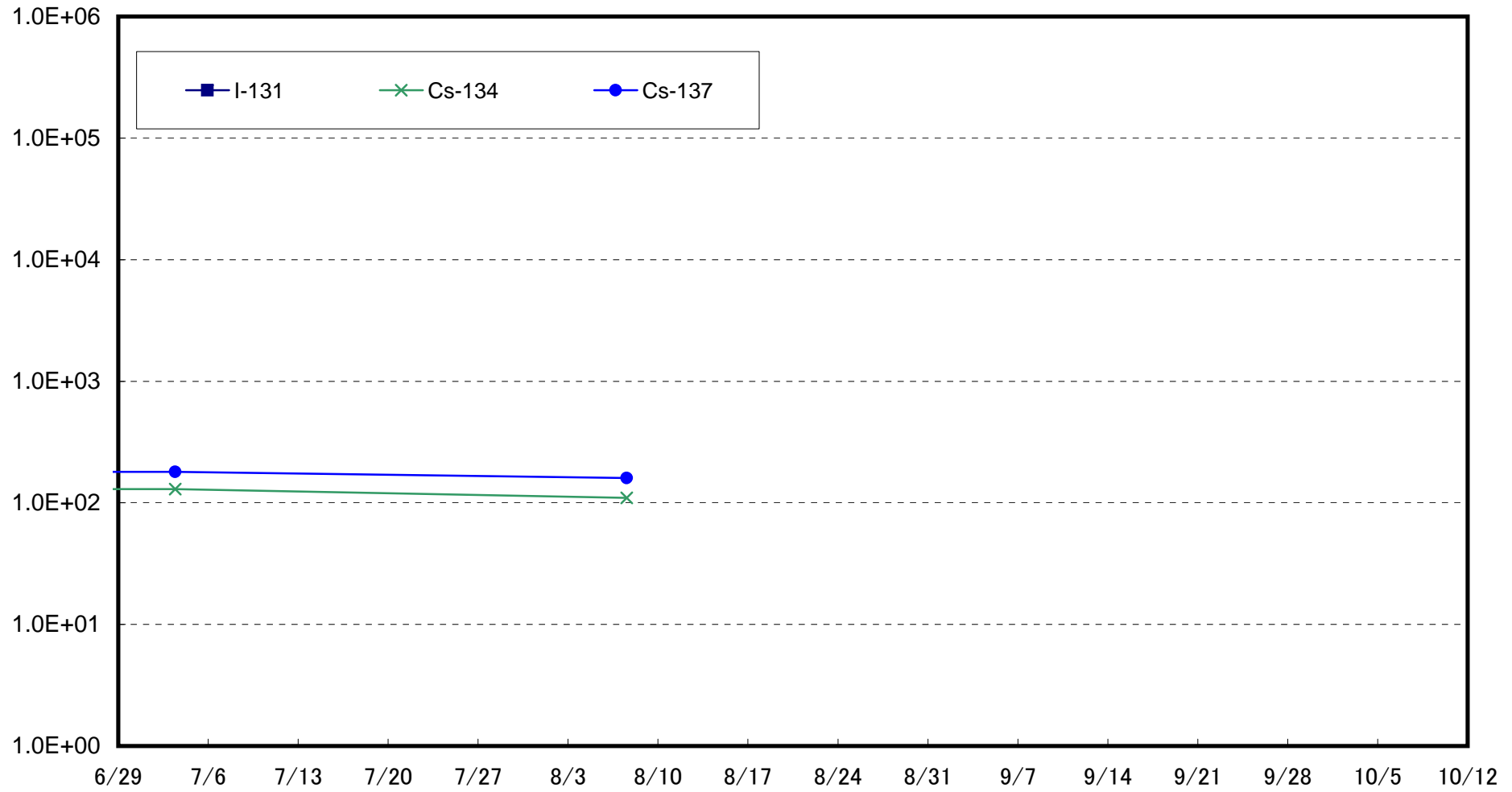
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS  
(Around 5,6U Discharge Channel) (T-1) (Bq/kg , dry soil)



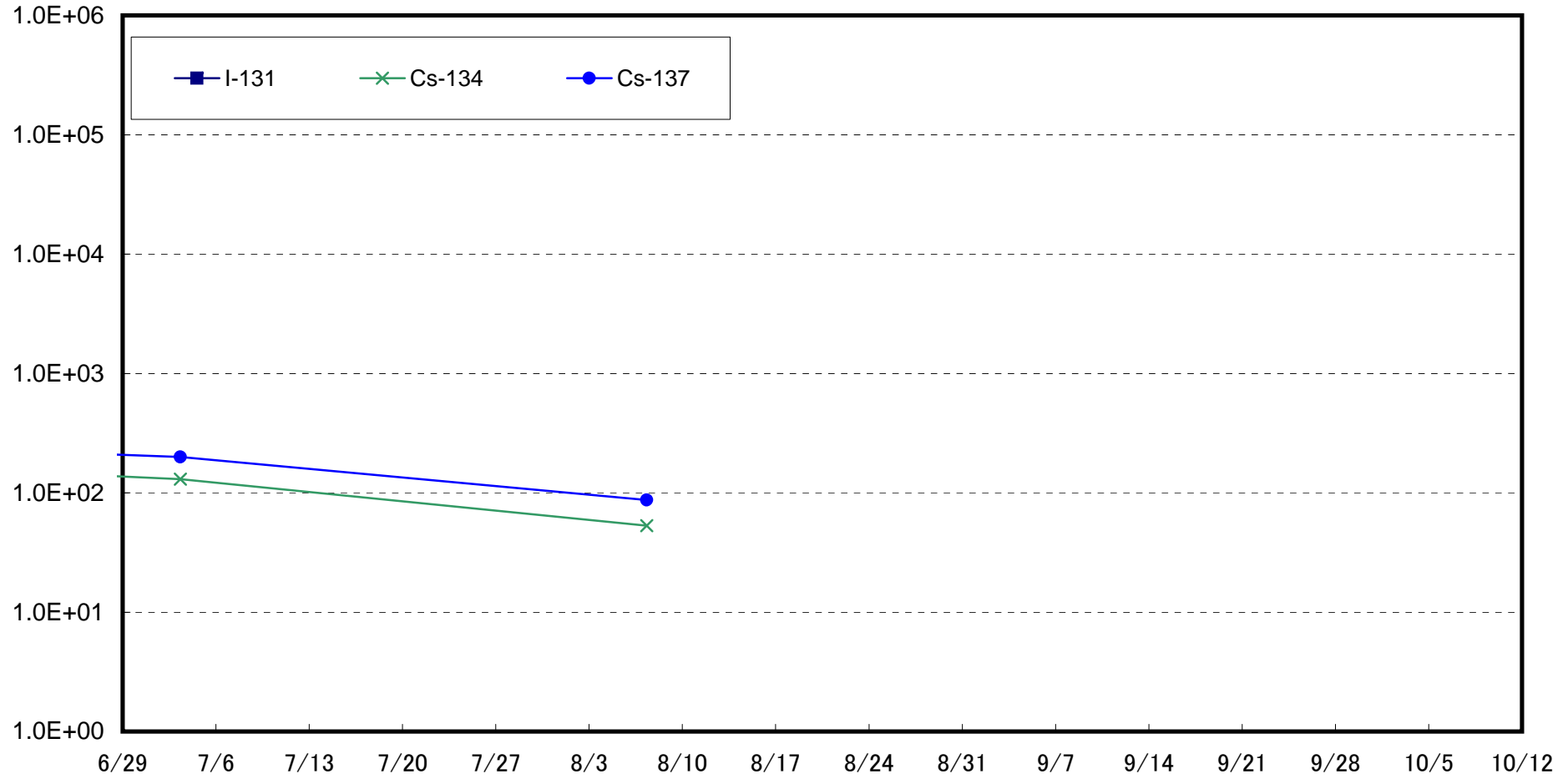
Radioactivity Density of the Marine Soil around South Discharge Channel of Fukushima Daiichi NPS  
(T-2) (Bq/kg , dry soil)



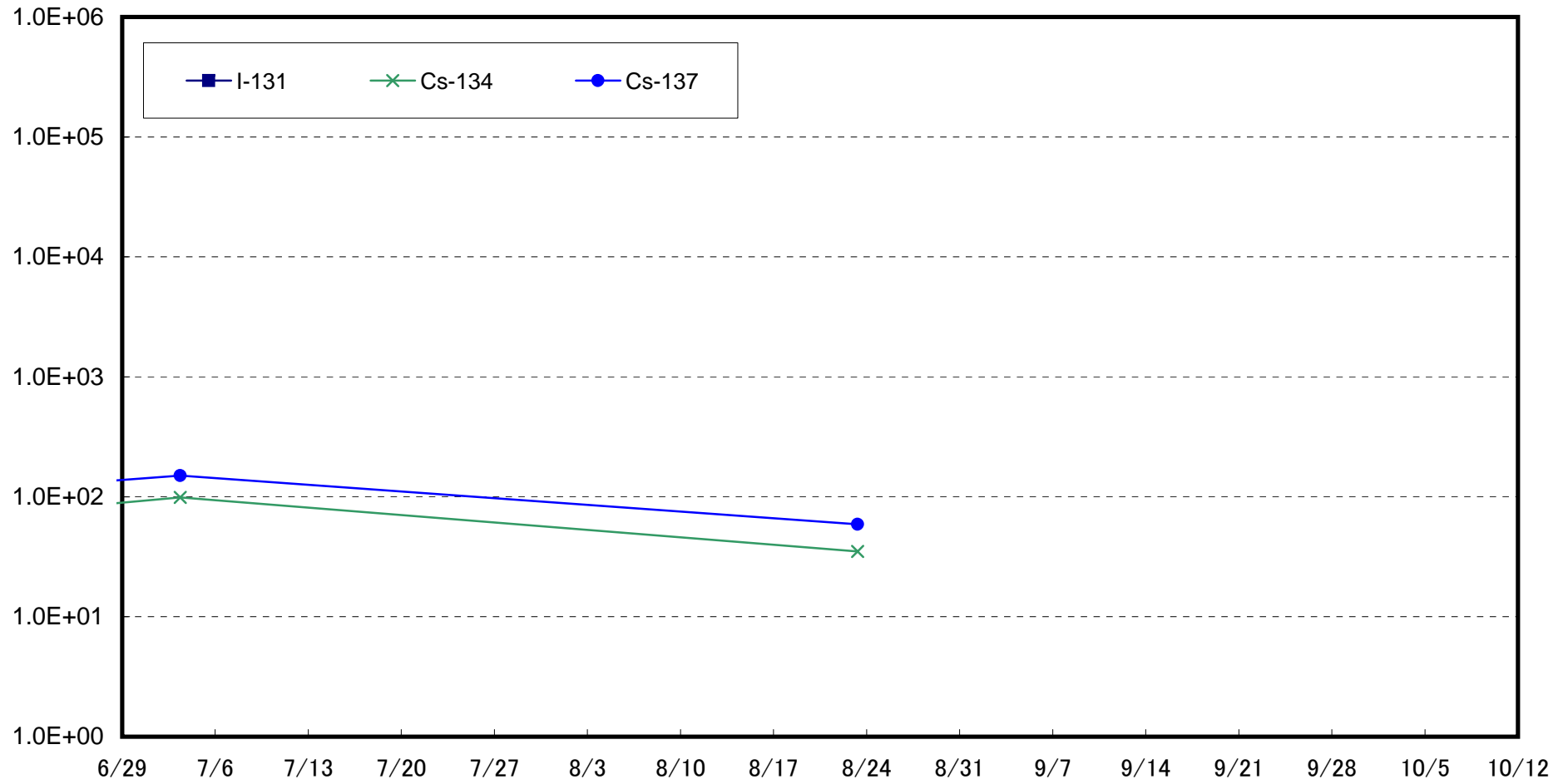
Radioactivity Density of the Marine Soil around North Discharge Channel of Fukushima Daini NPS  
(T-3) (Bq/kg, dry soil)



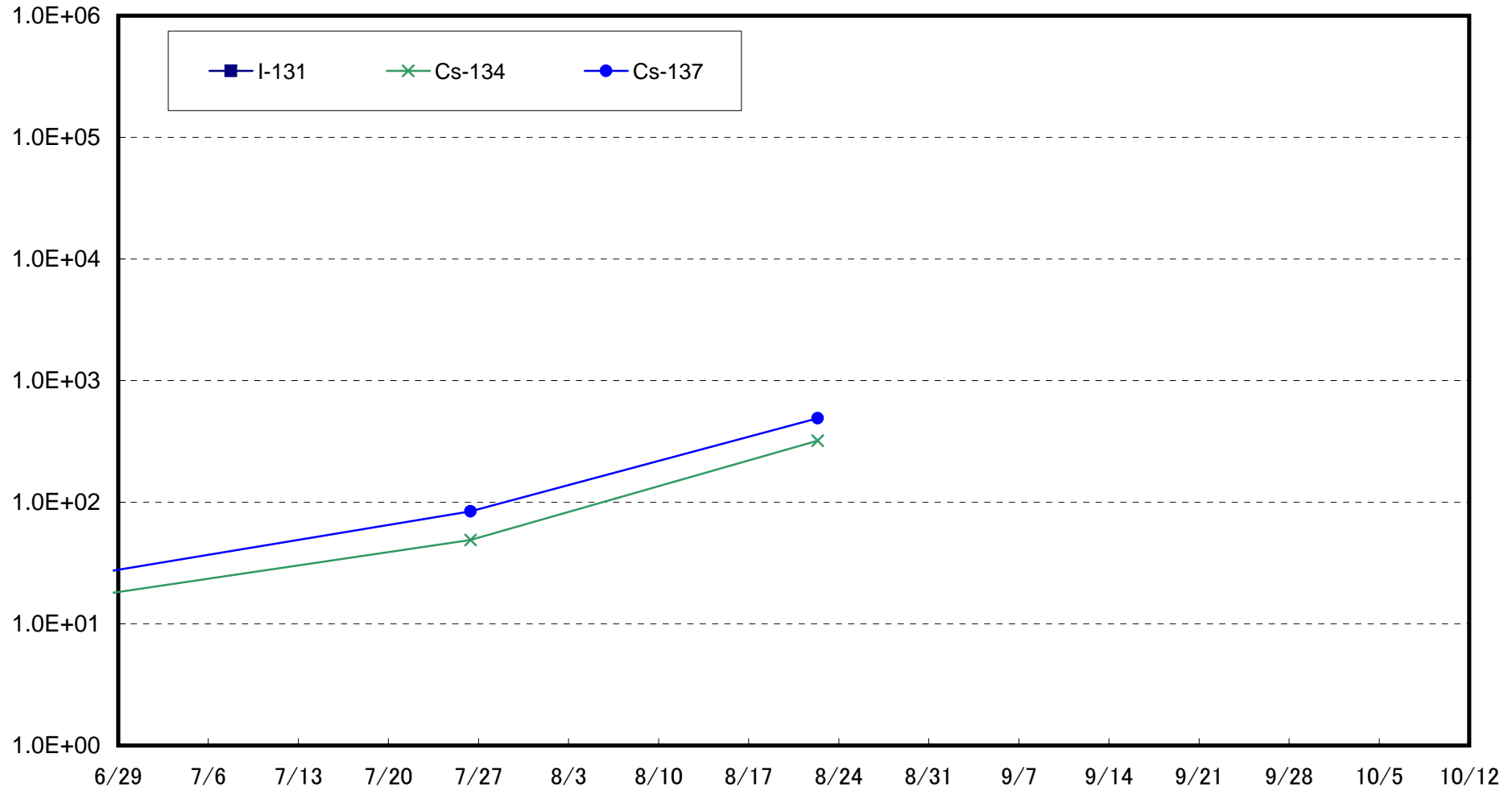
Radioactivity Density of the Marine Soil Around Iwasawa Shore, Fukushima Daini NPS (T-4)  
(Bq/kg, dry soil)



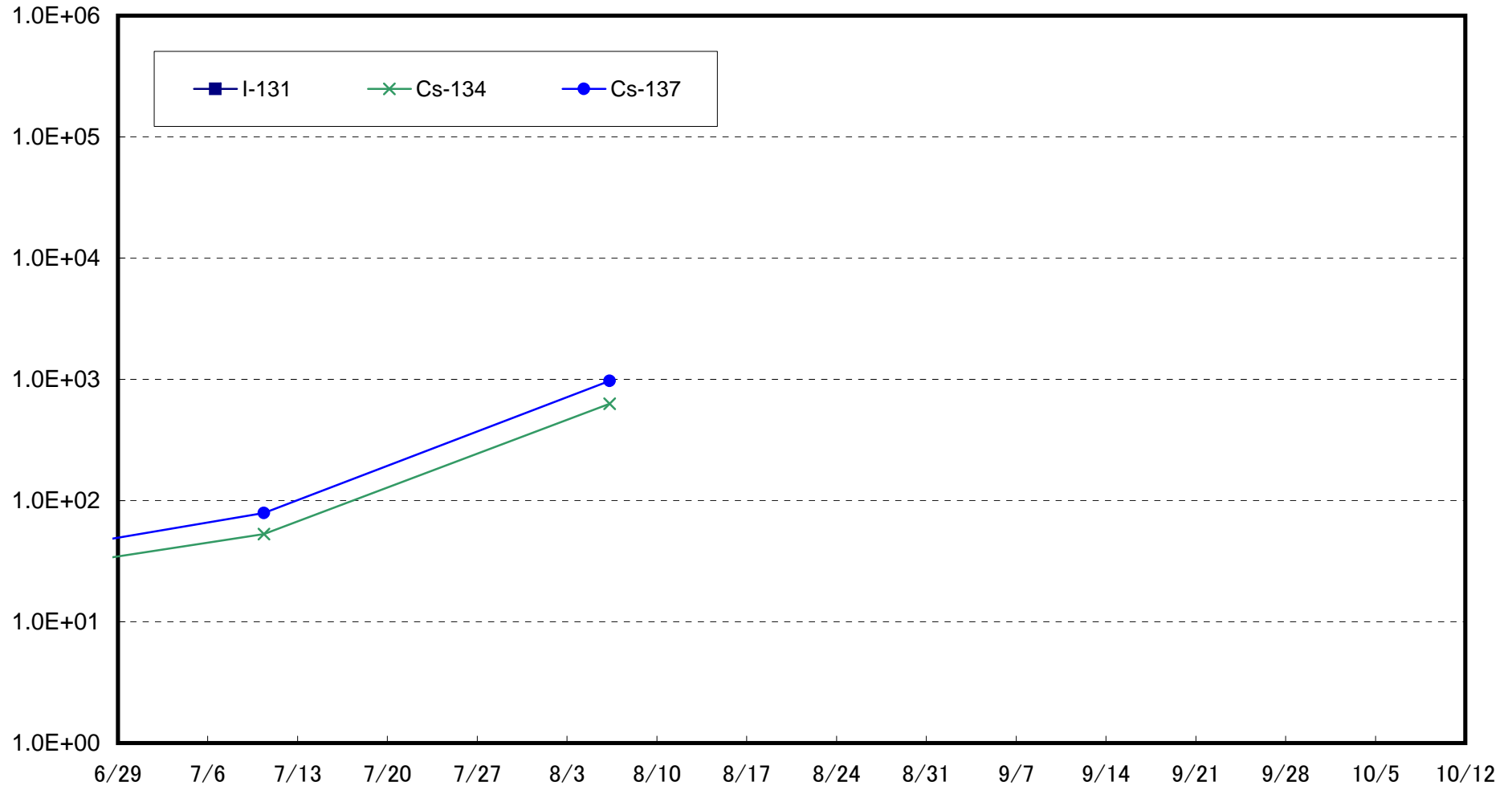
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-14)  
(Bq/kg , dry soil)



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

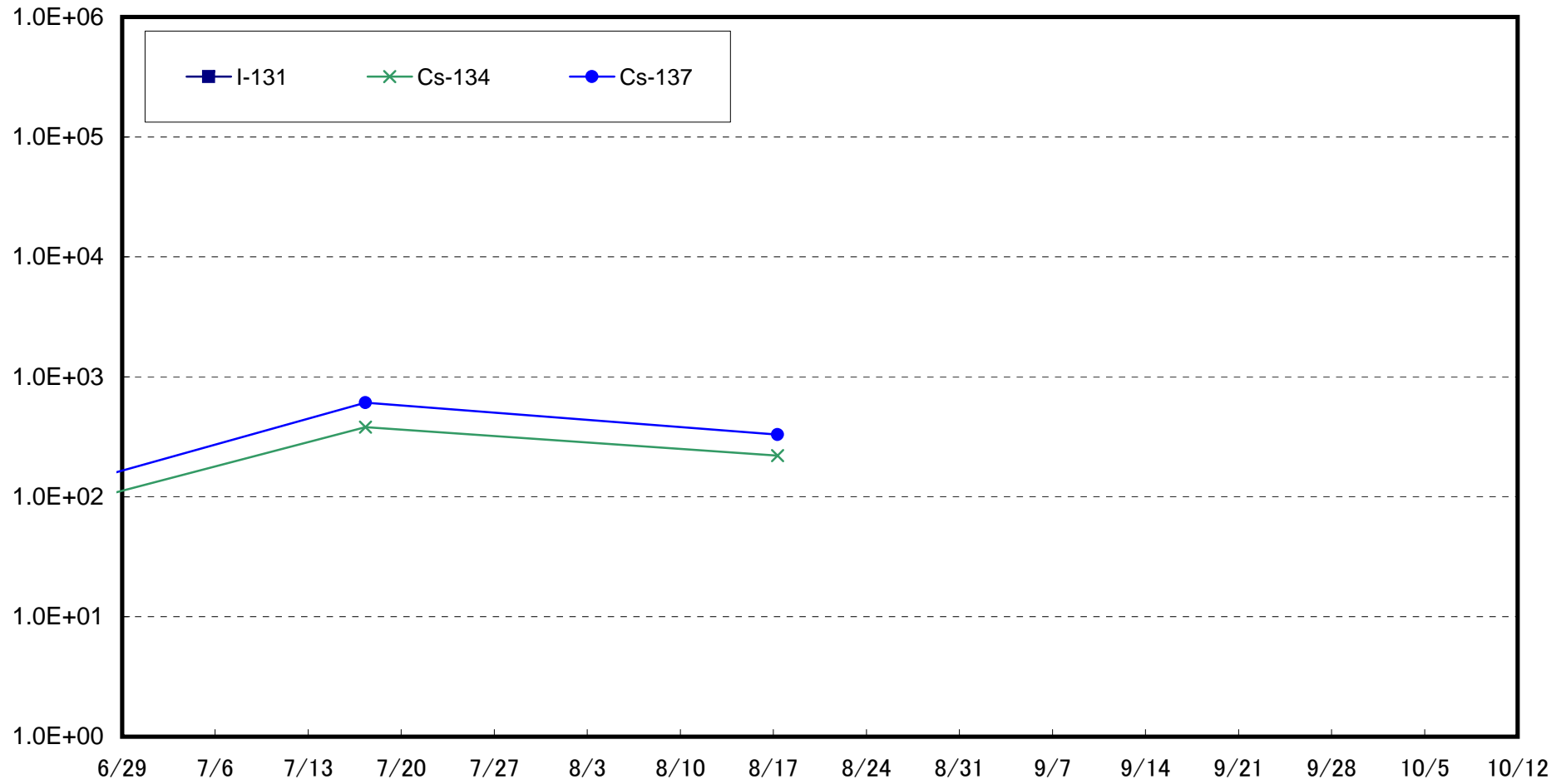


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River (T-D1) (Bq/kg, dry soil)

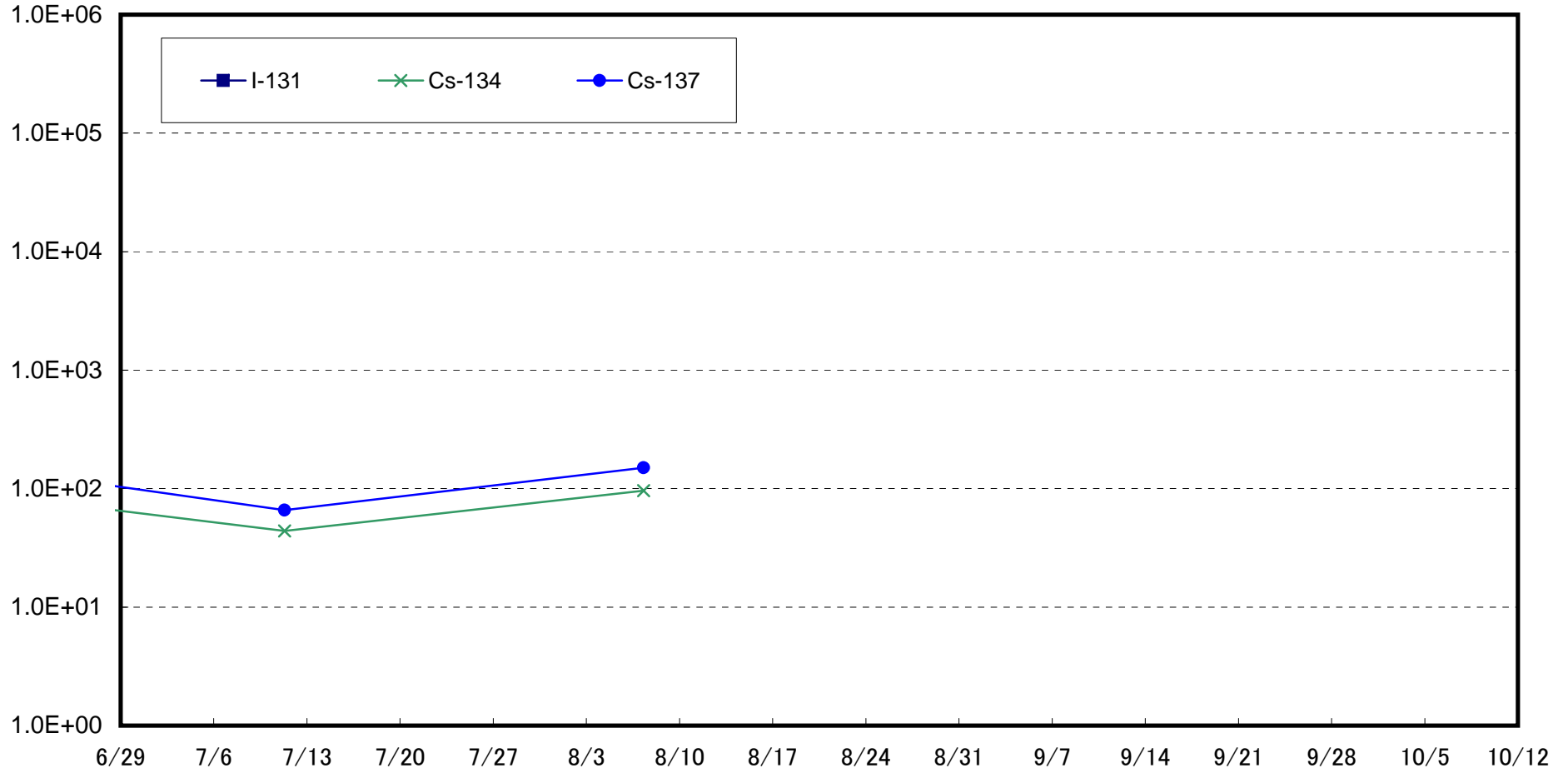




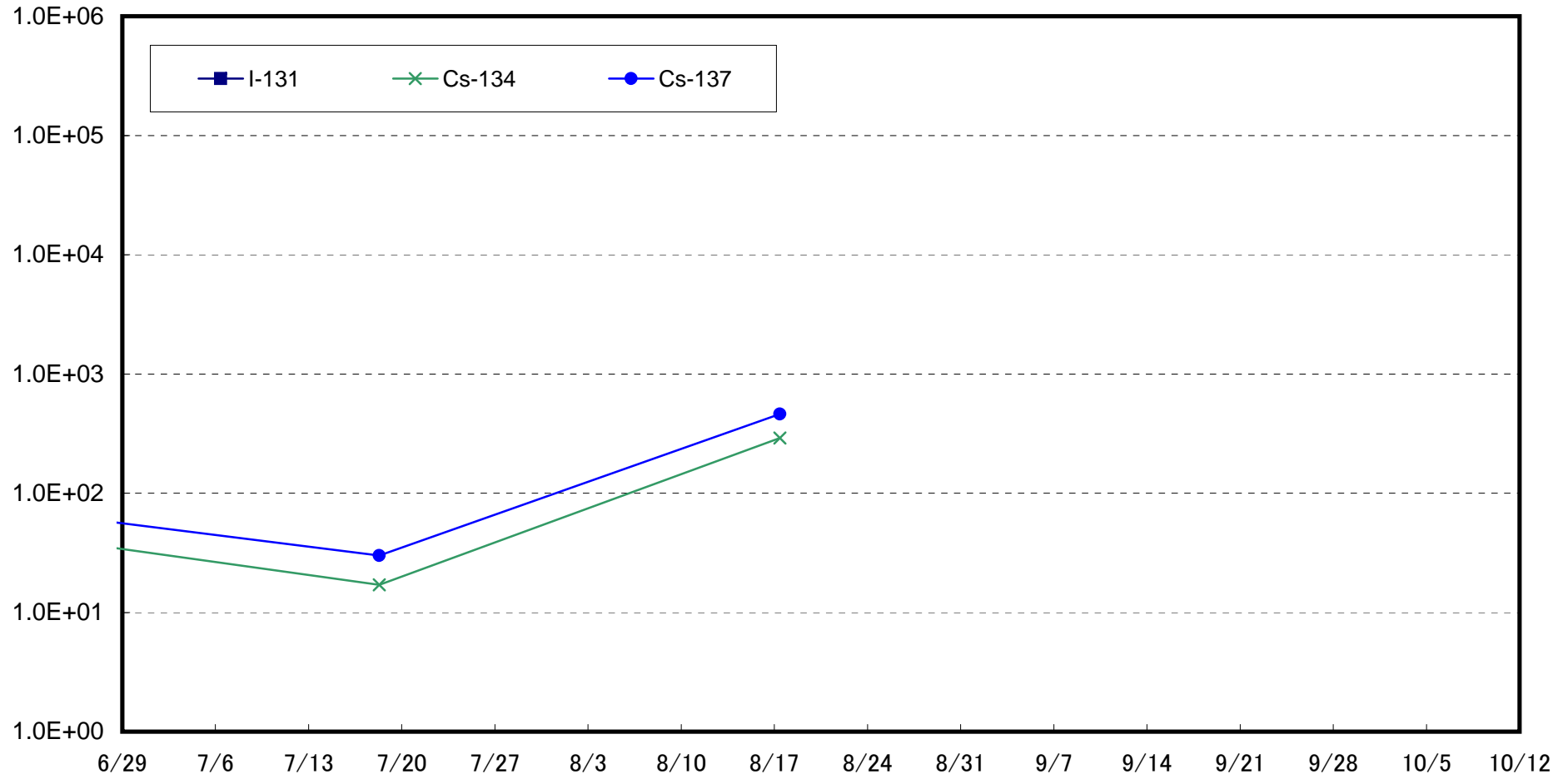
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS (T-D5)  
(Bq/kg , dry soil)



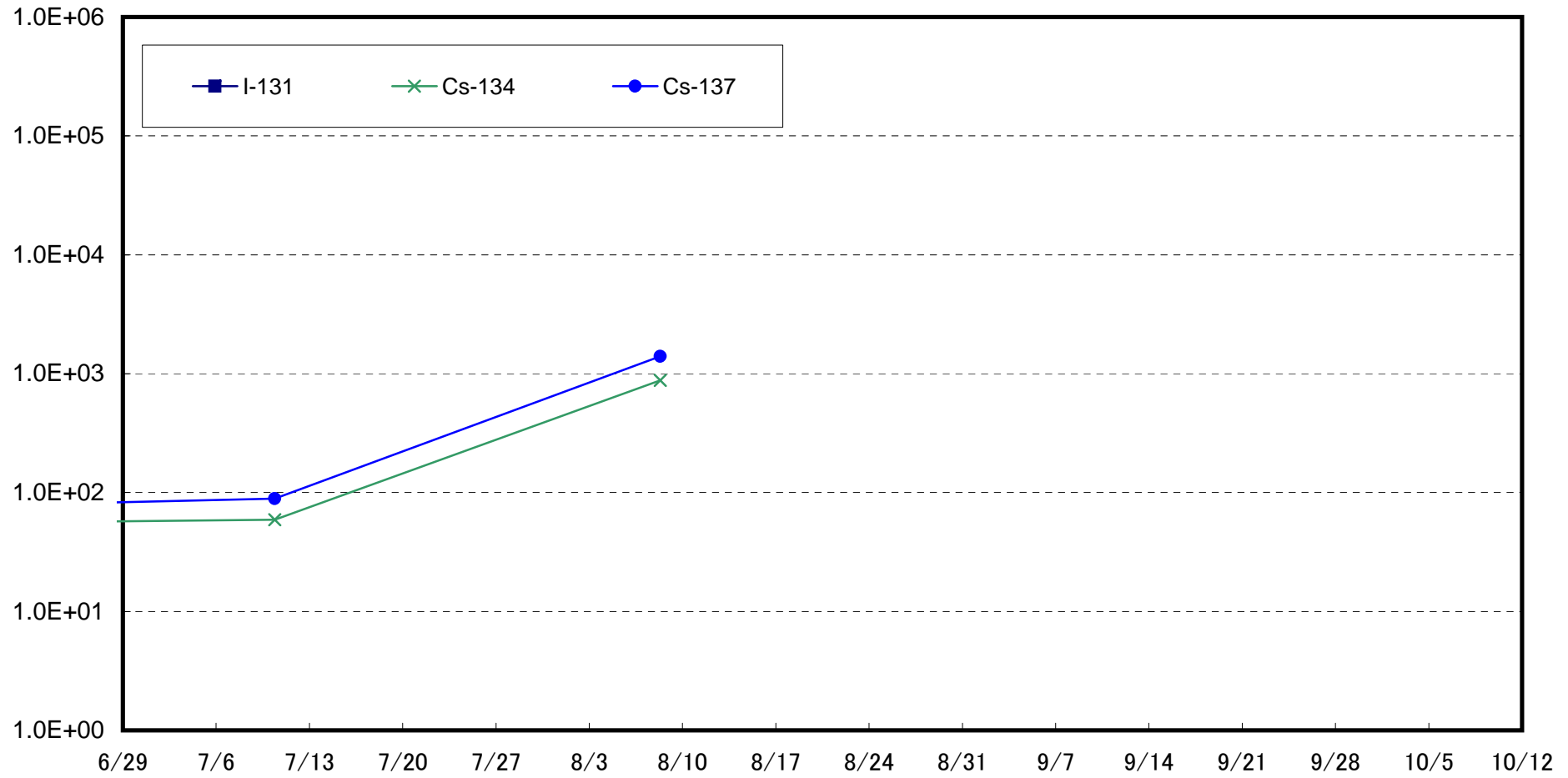
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS (T-D9)  
(Bq/kg, dry soil)



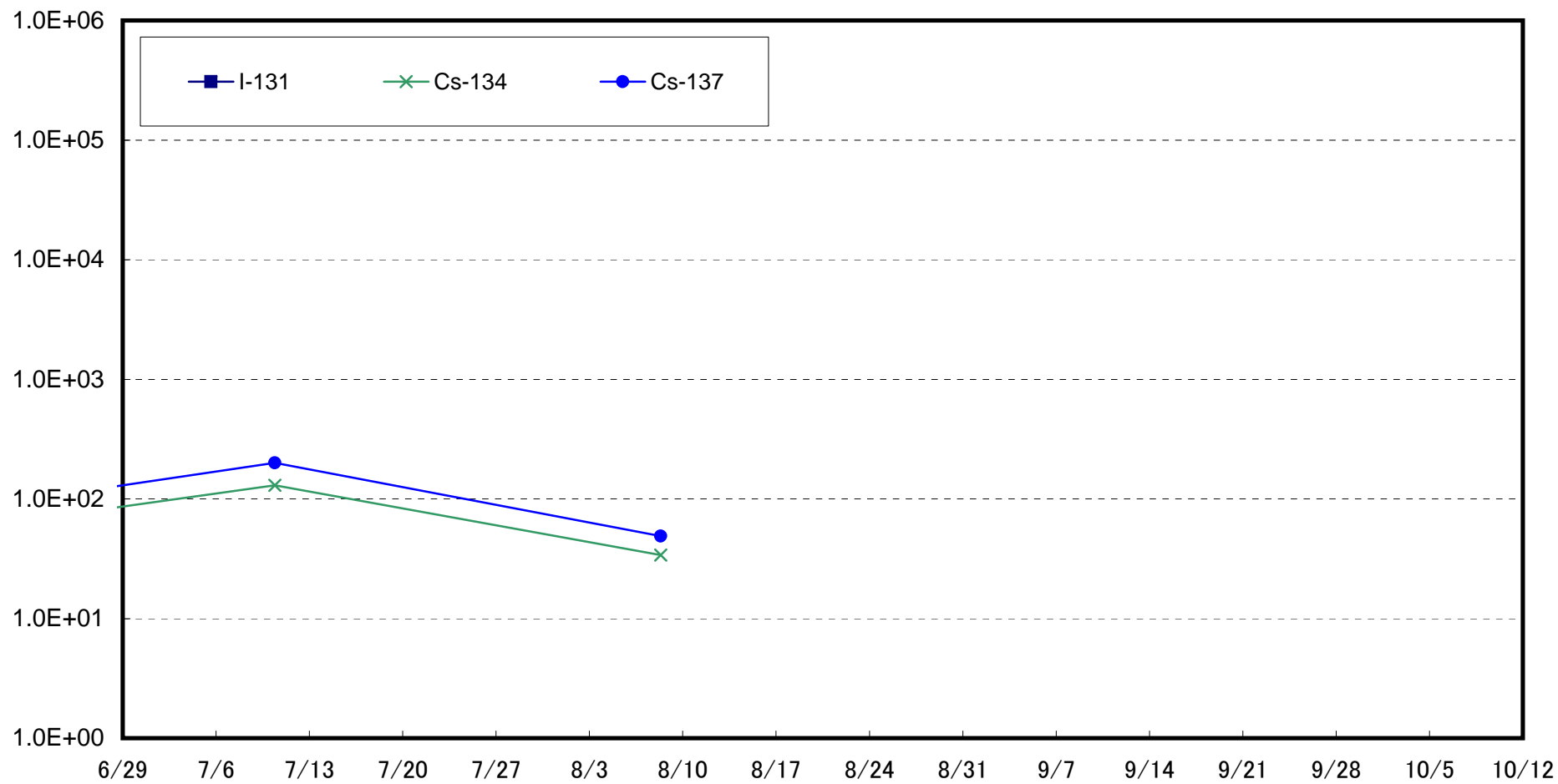
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS (T-5)  
(Bq/kg, dry soil)



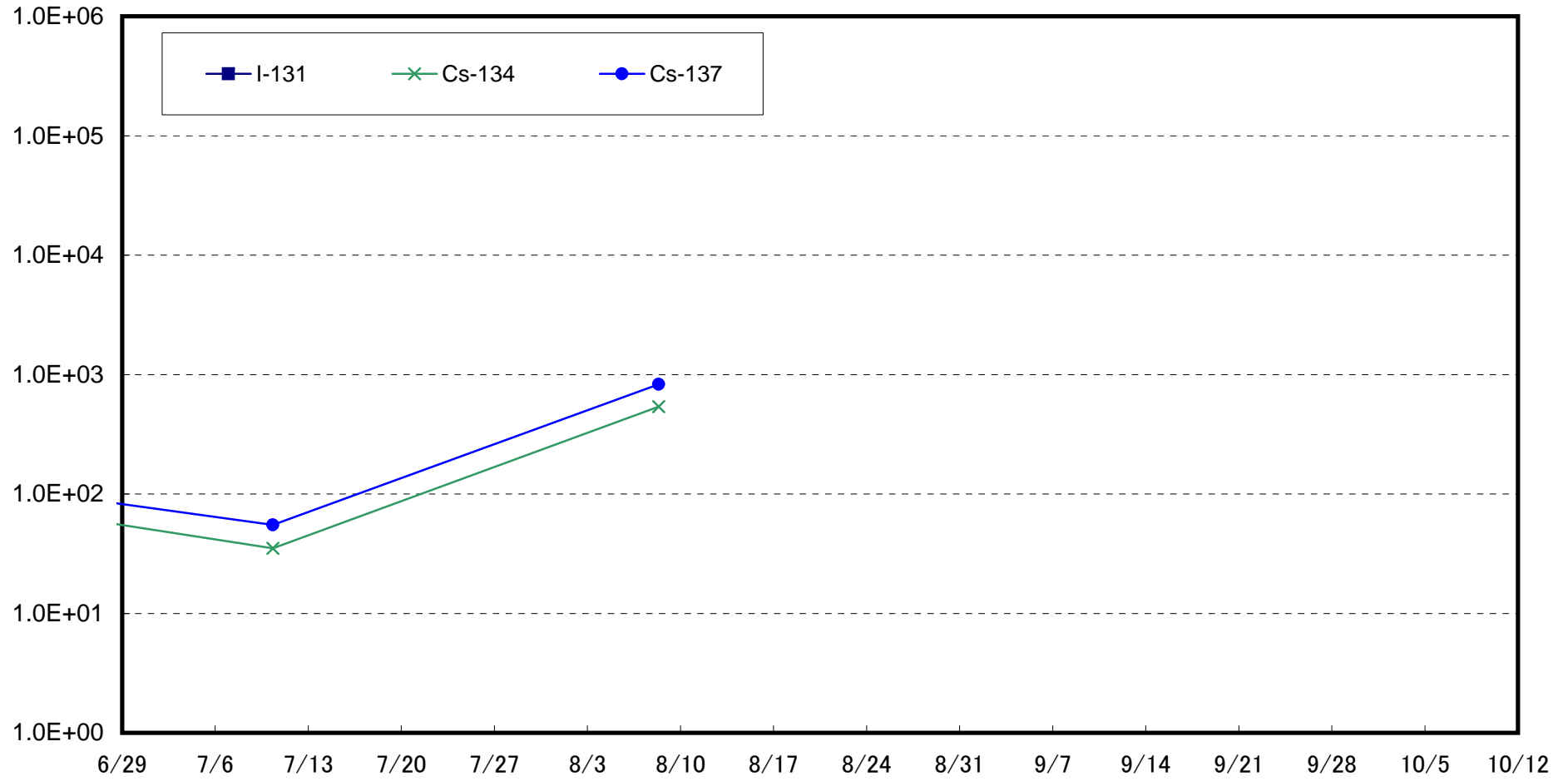
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-①)  
(Bq/kg, dry soil)



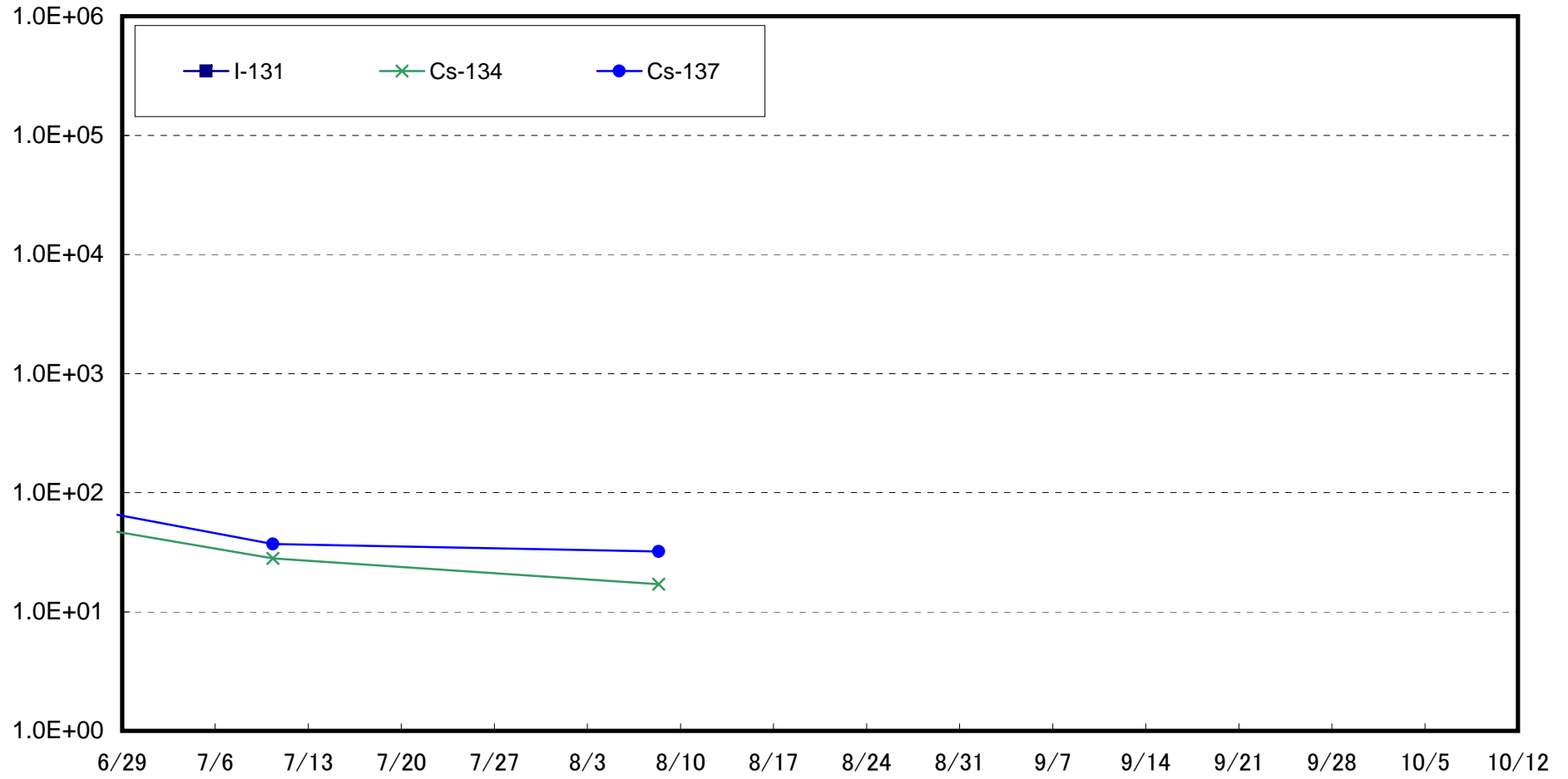
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-②)  
(Bq/kg, dry soil)



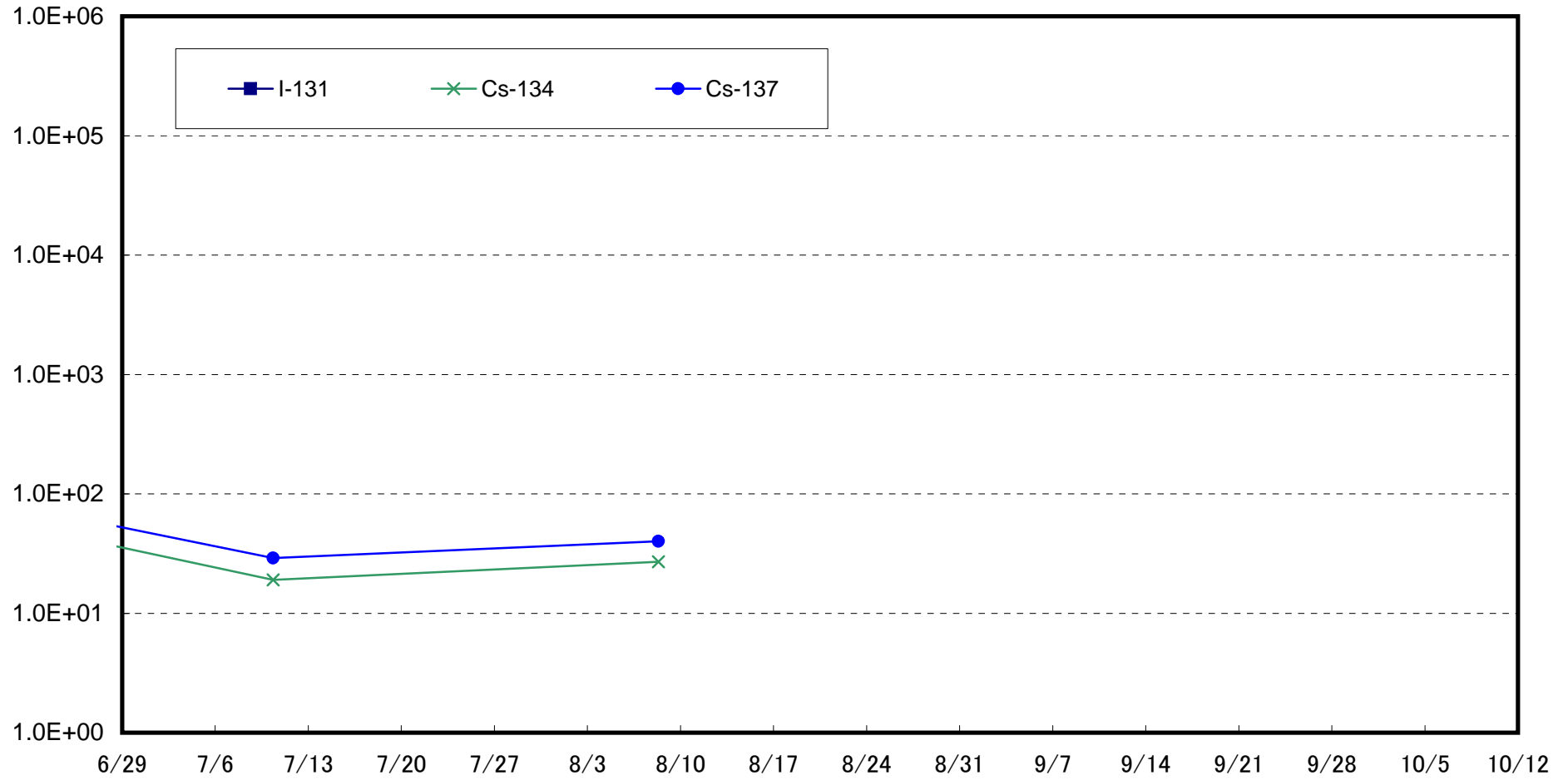
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-③)  
(Bq/kg, dry soil)



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

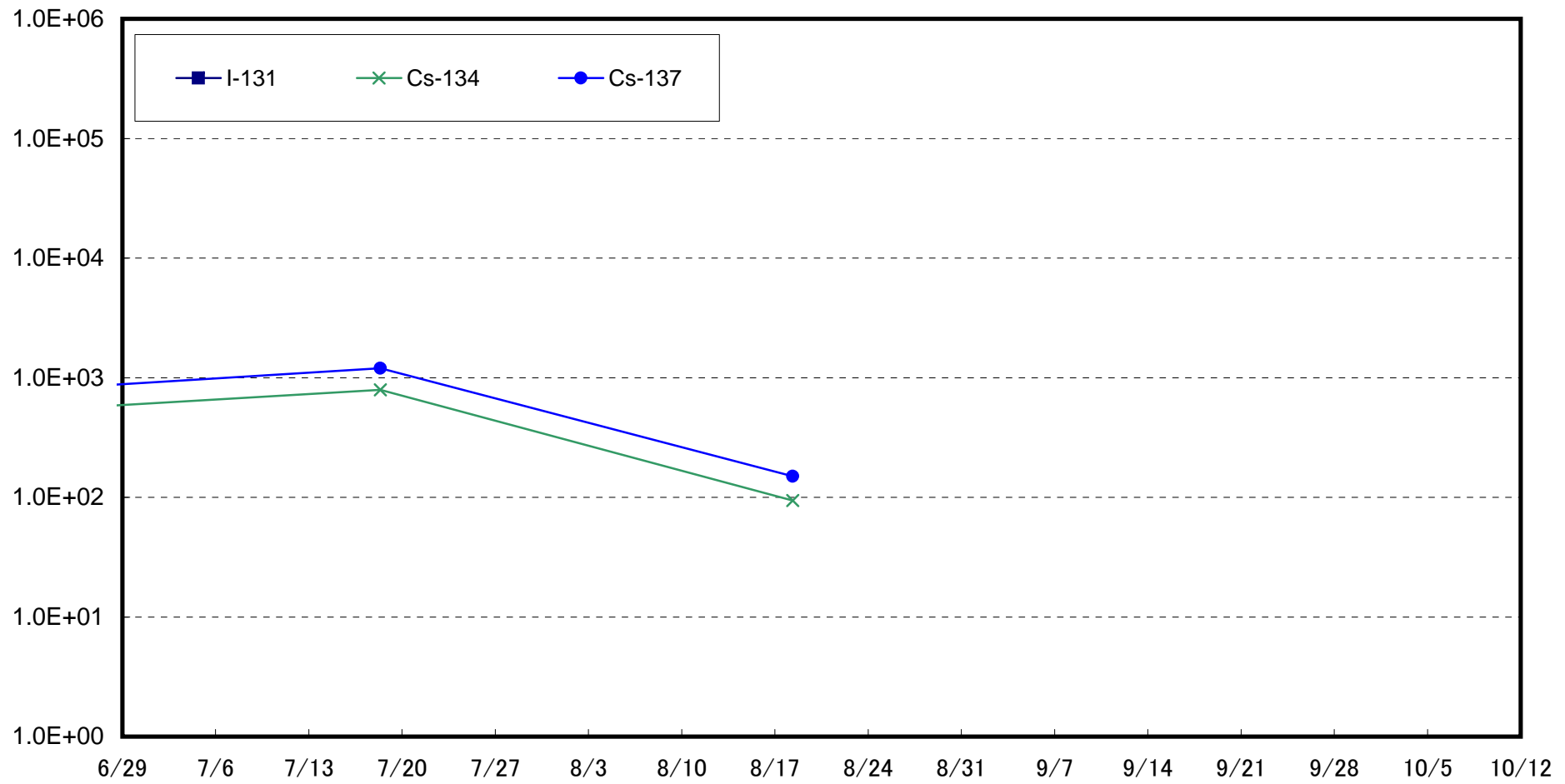


Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-⑤)  
(Bq/kg, dry soil)

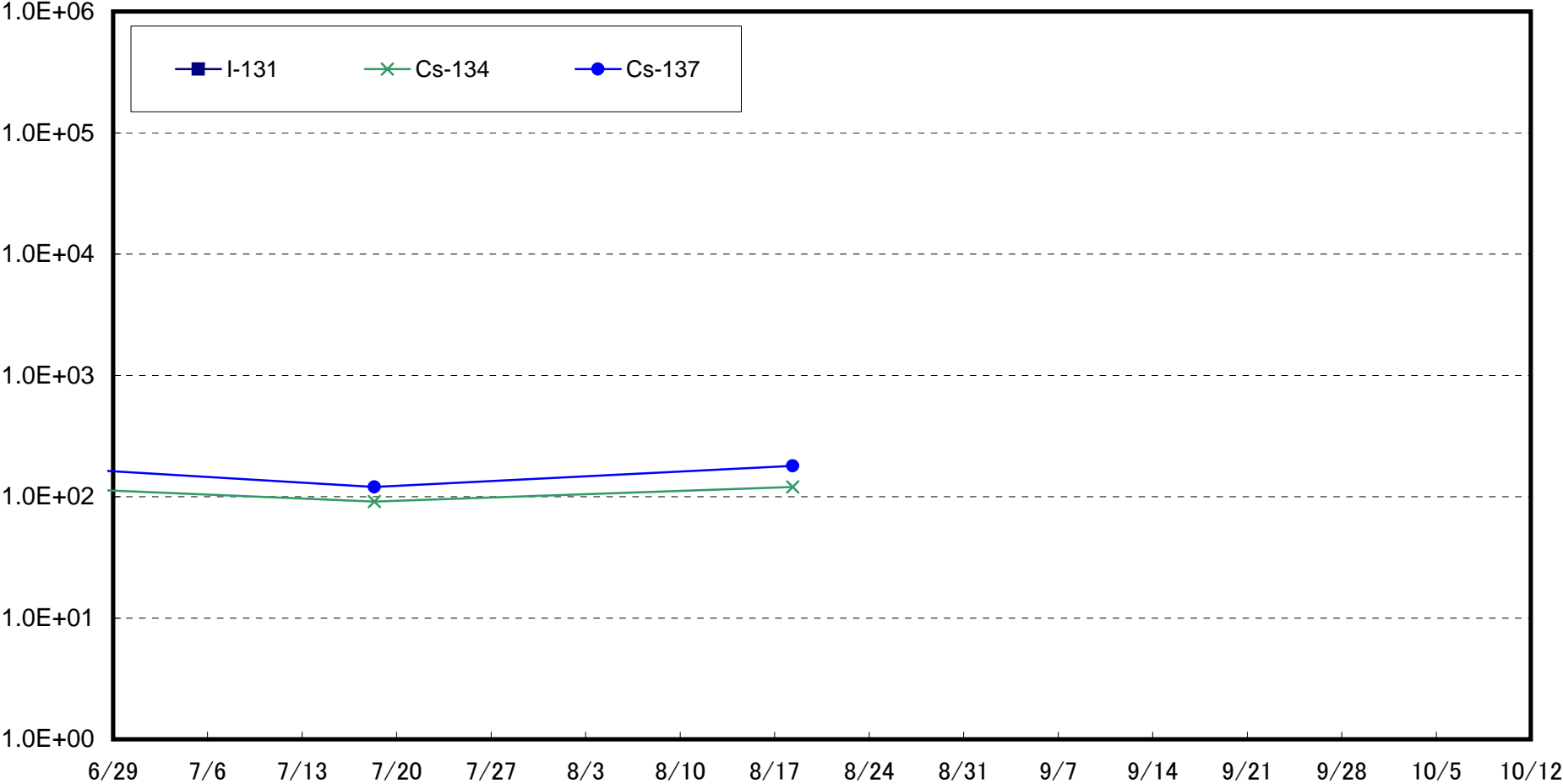




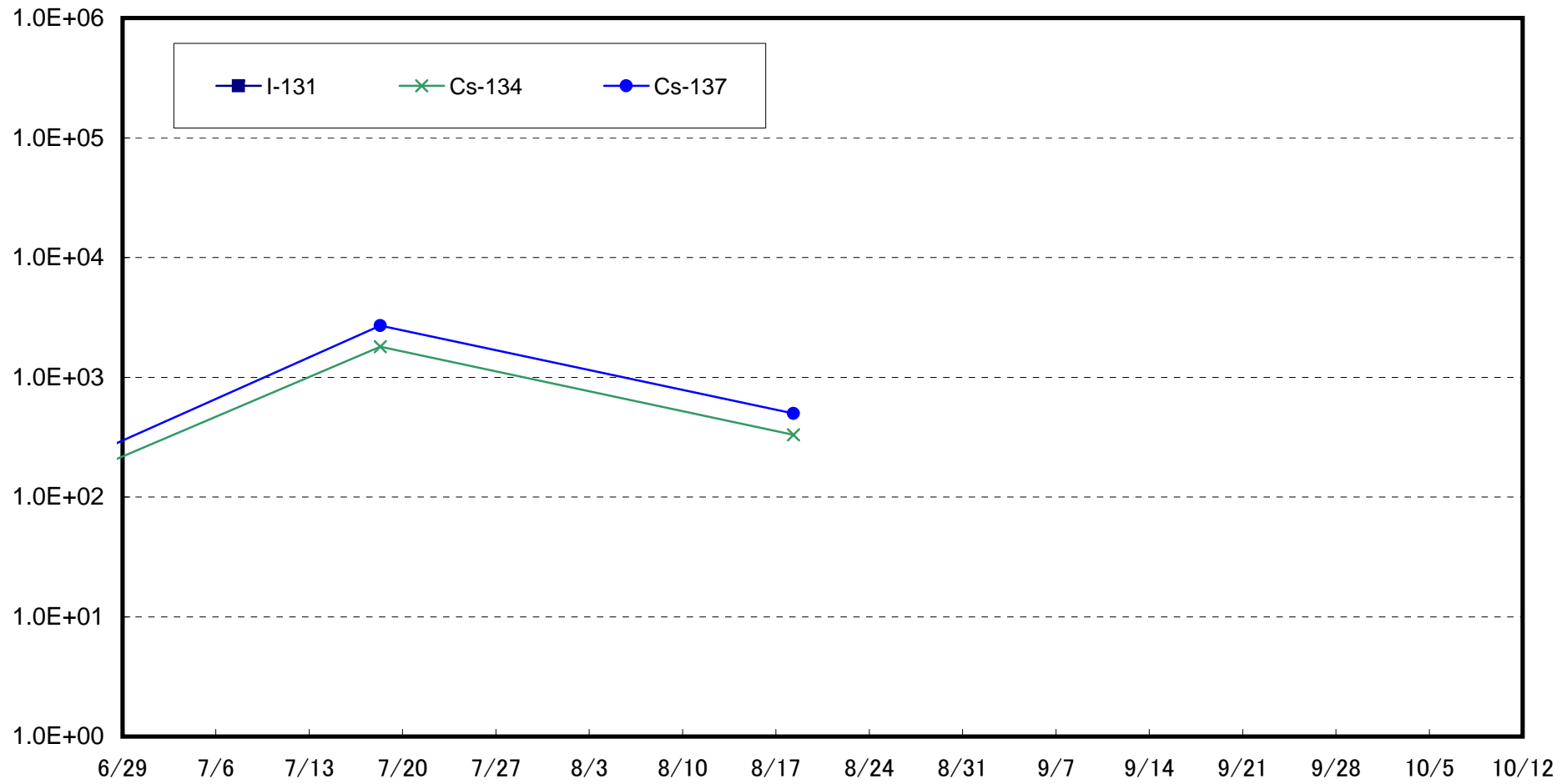
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-6)  
(Bq/kg, dry soil)



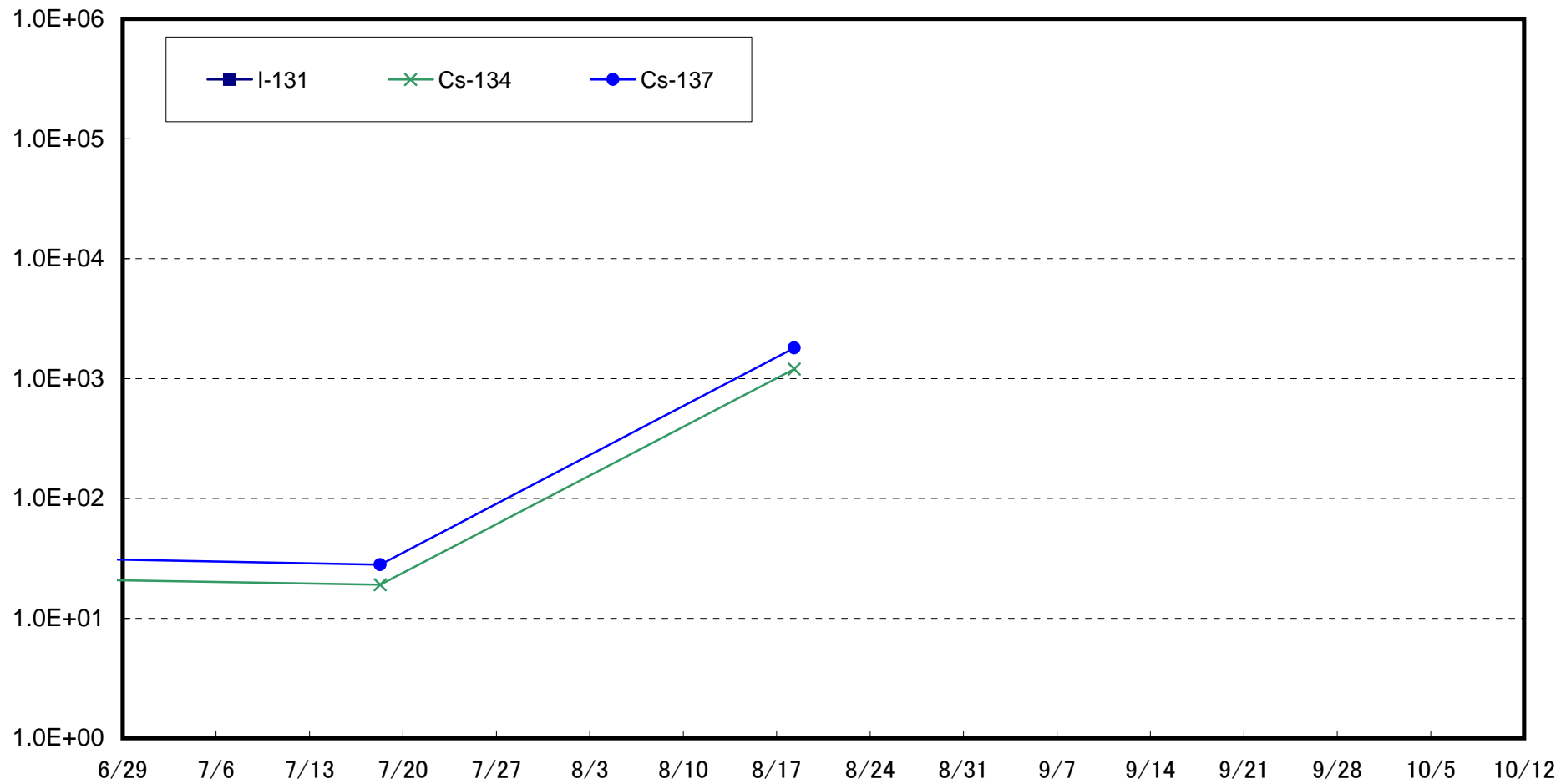
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-7)  
(Bq/kg, dry soil)



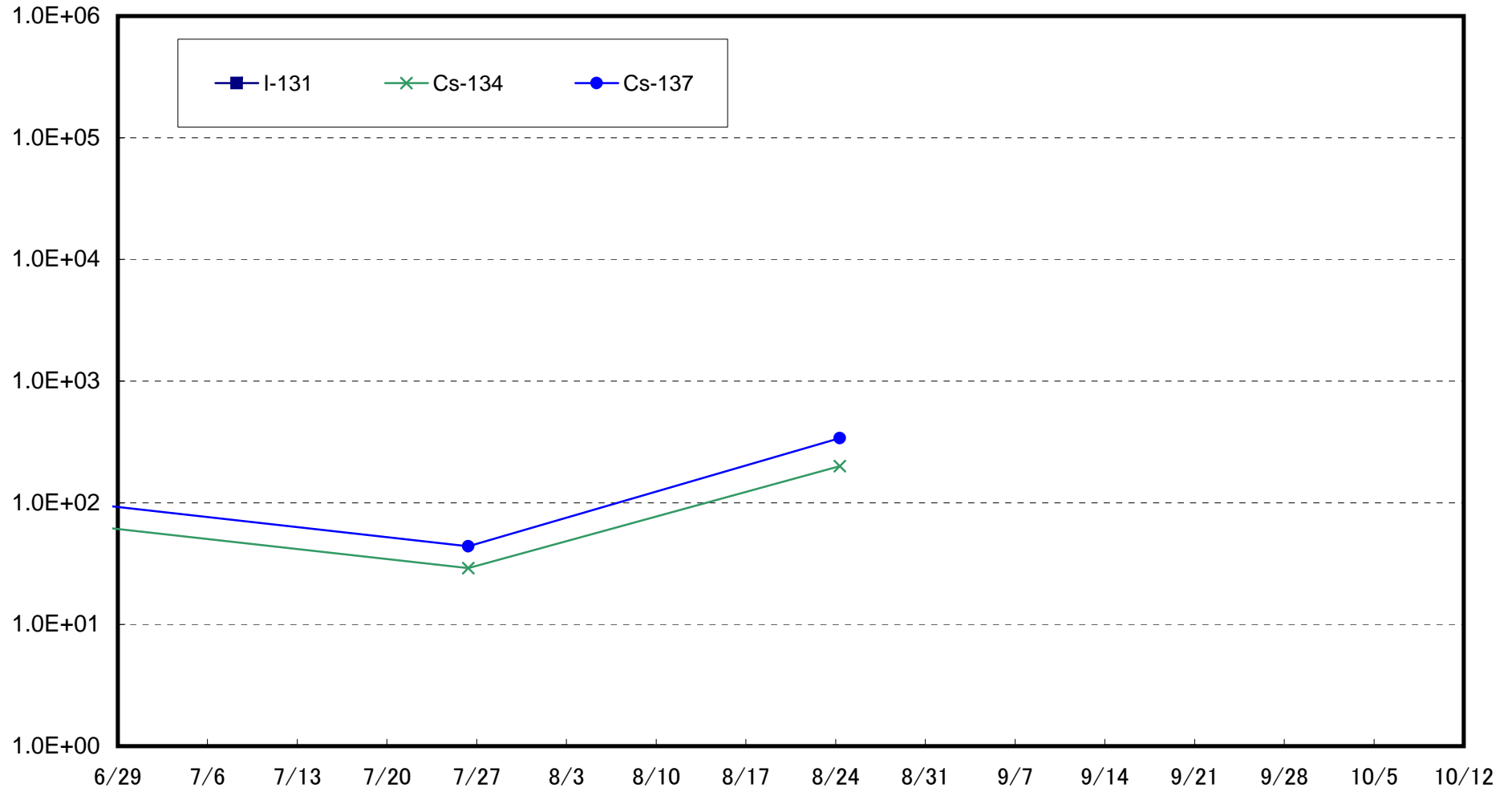
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-8)  
(Bq/kg, dry soil)



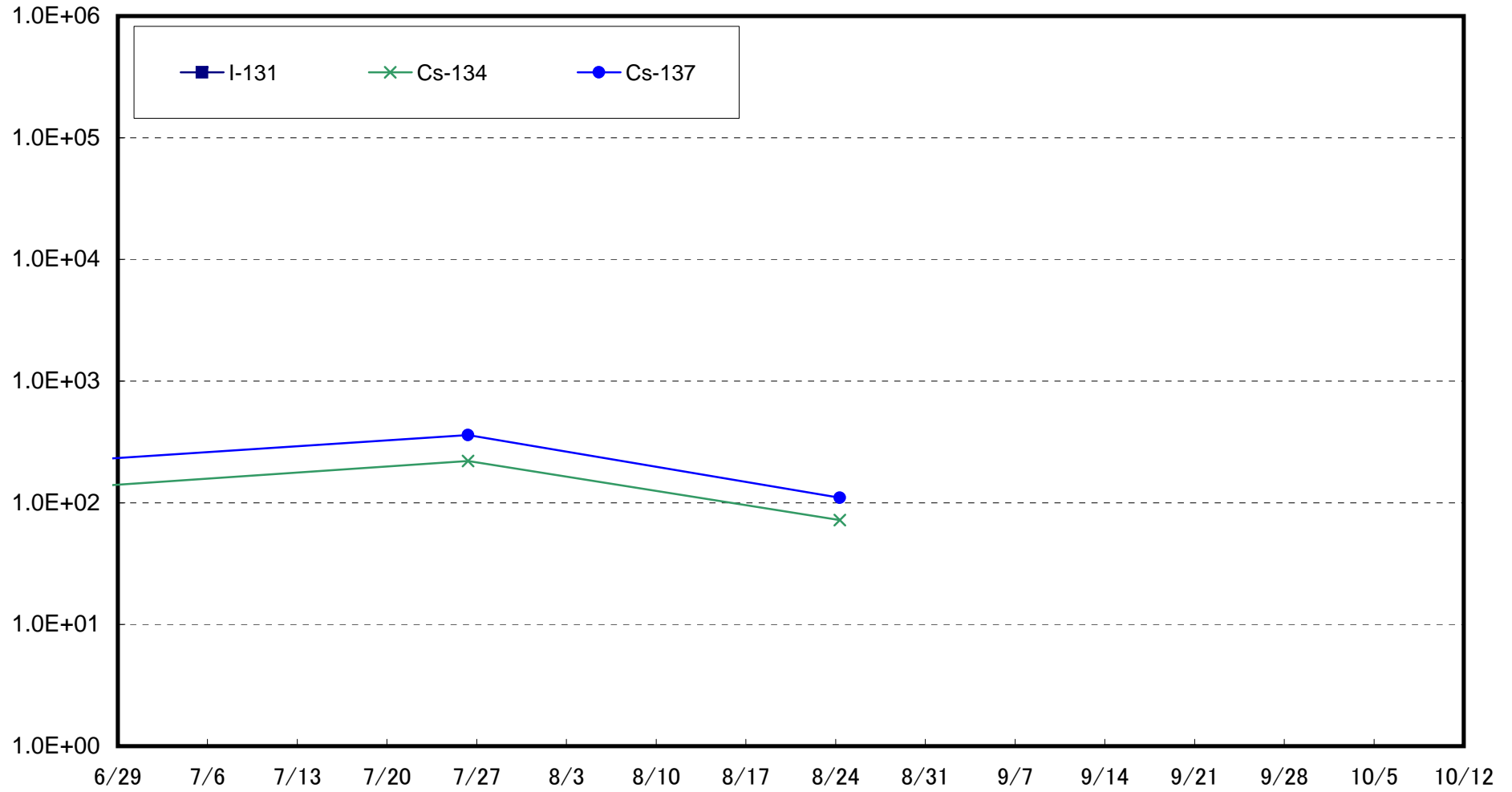
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-9)  
(Bq/kg, dry soil)



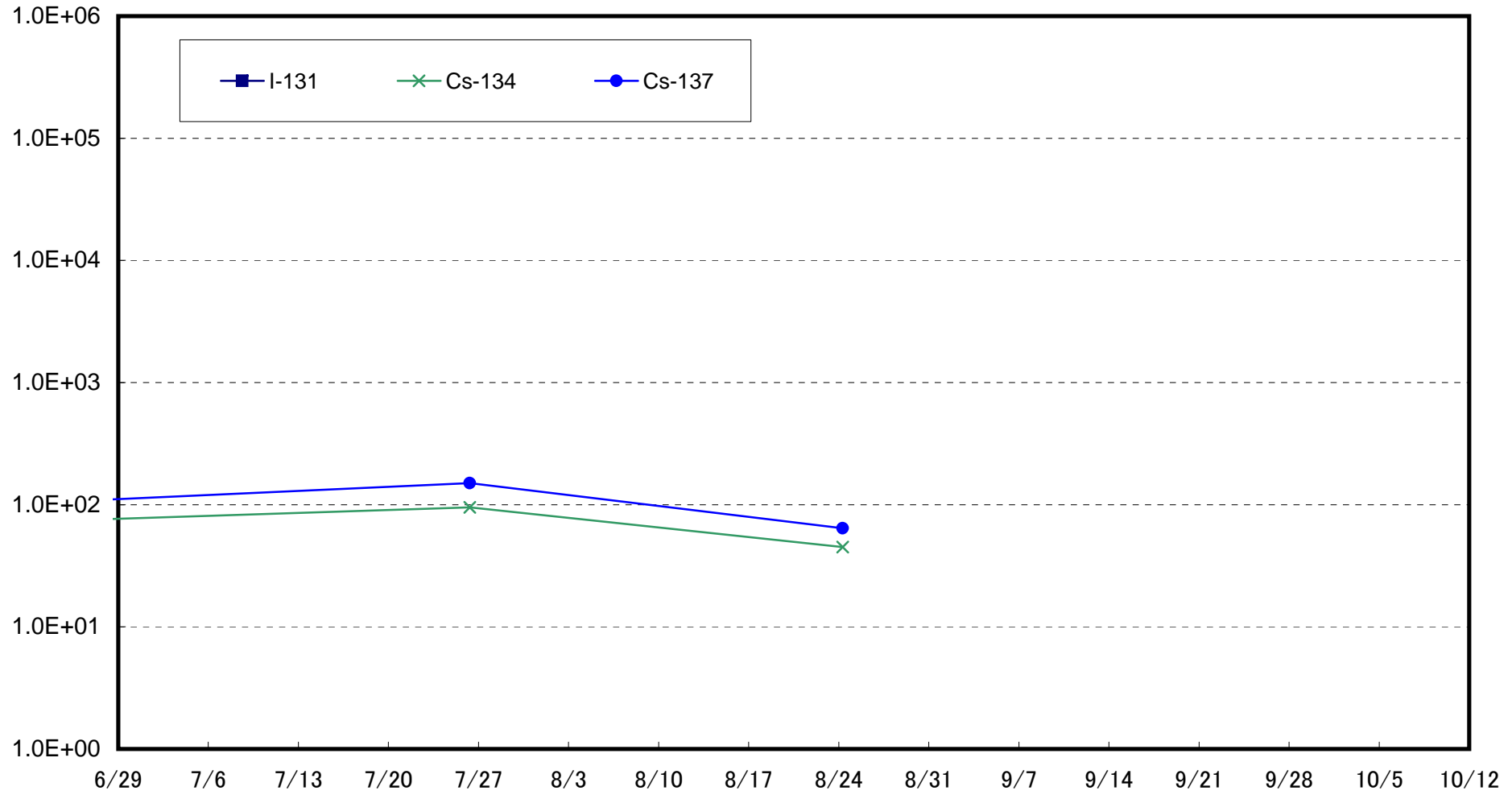
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-10)  
(Bq/kg, dry soil)



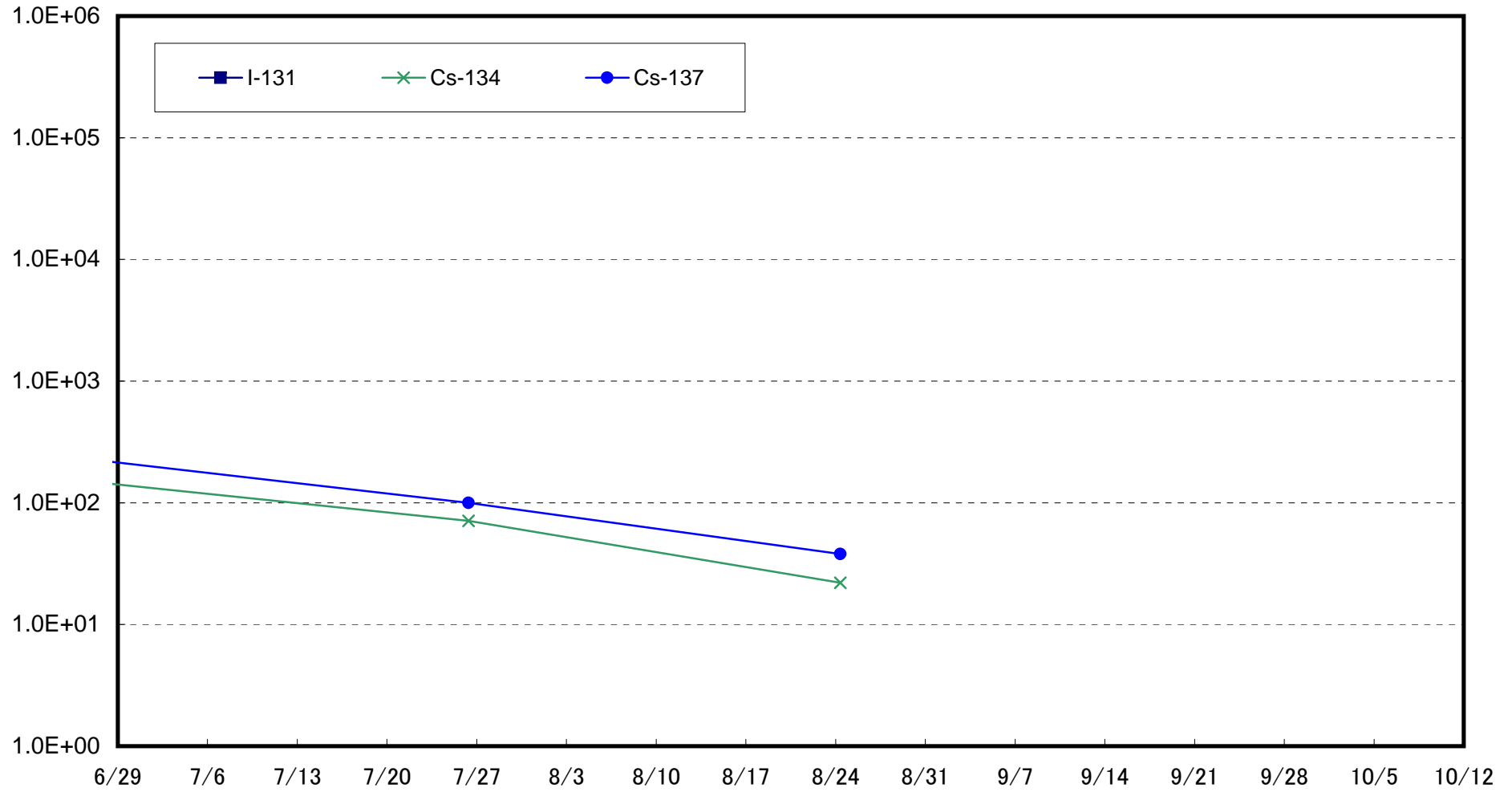
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-11)  
(Bq/kg, dry soil)



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

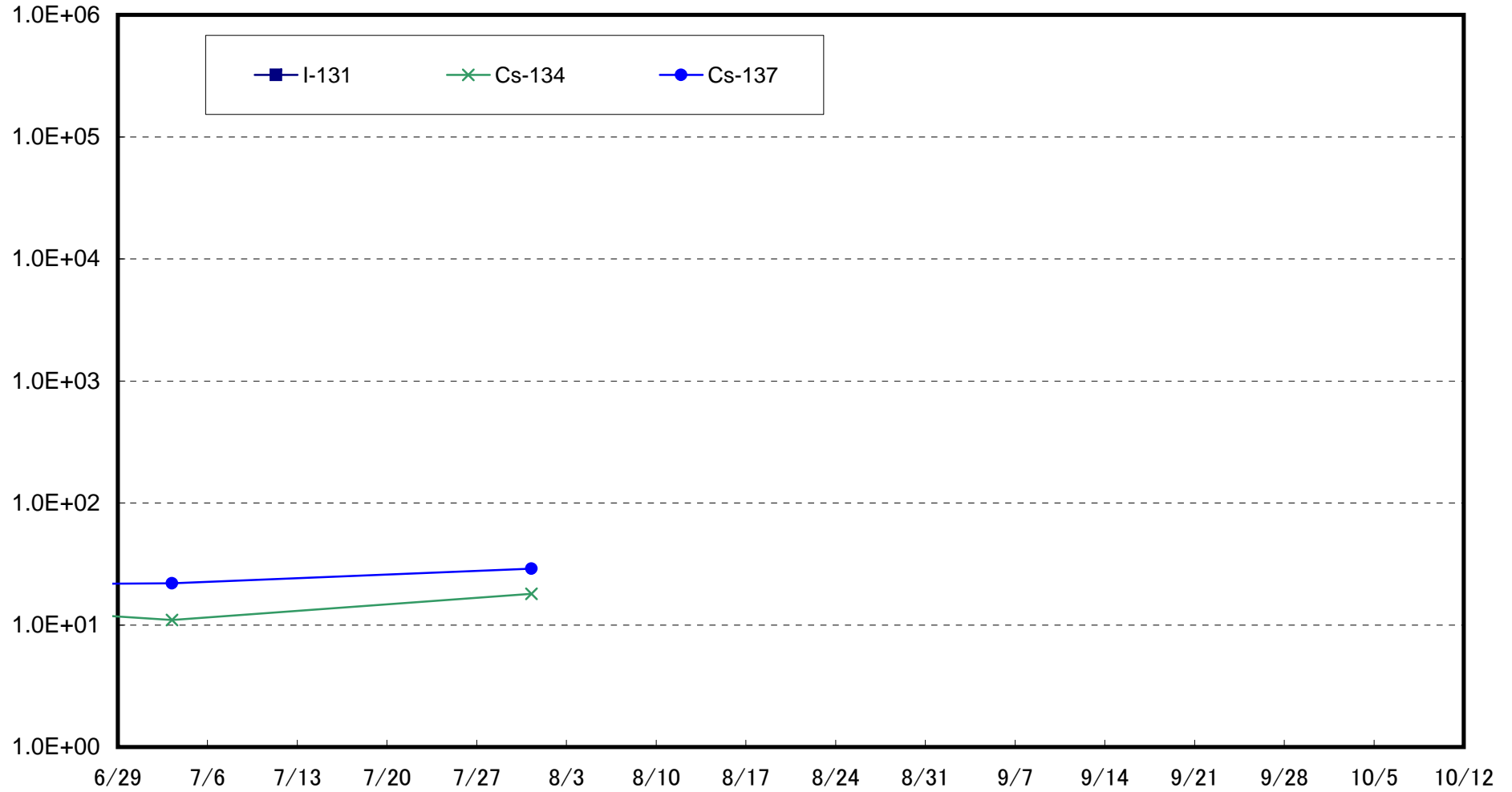


Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-13)  
(Bq/kg, dry soil)

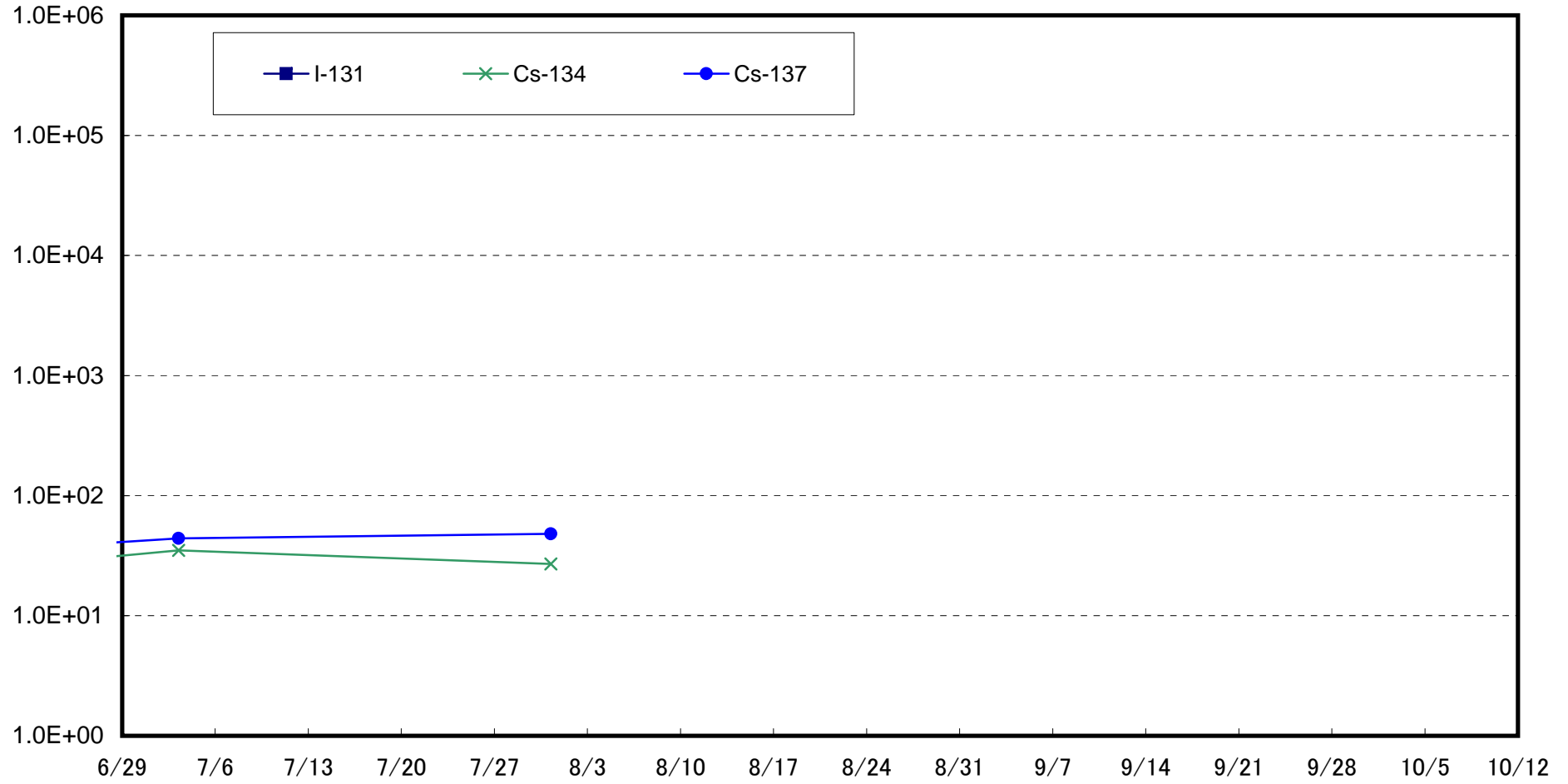




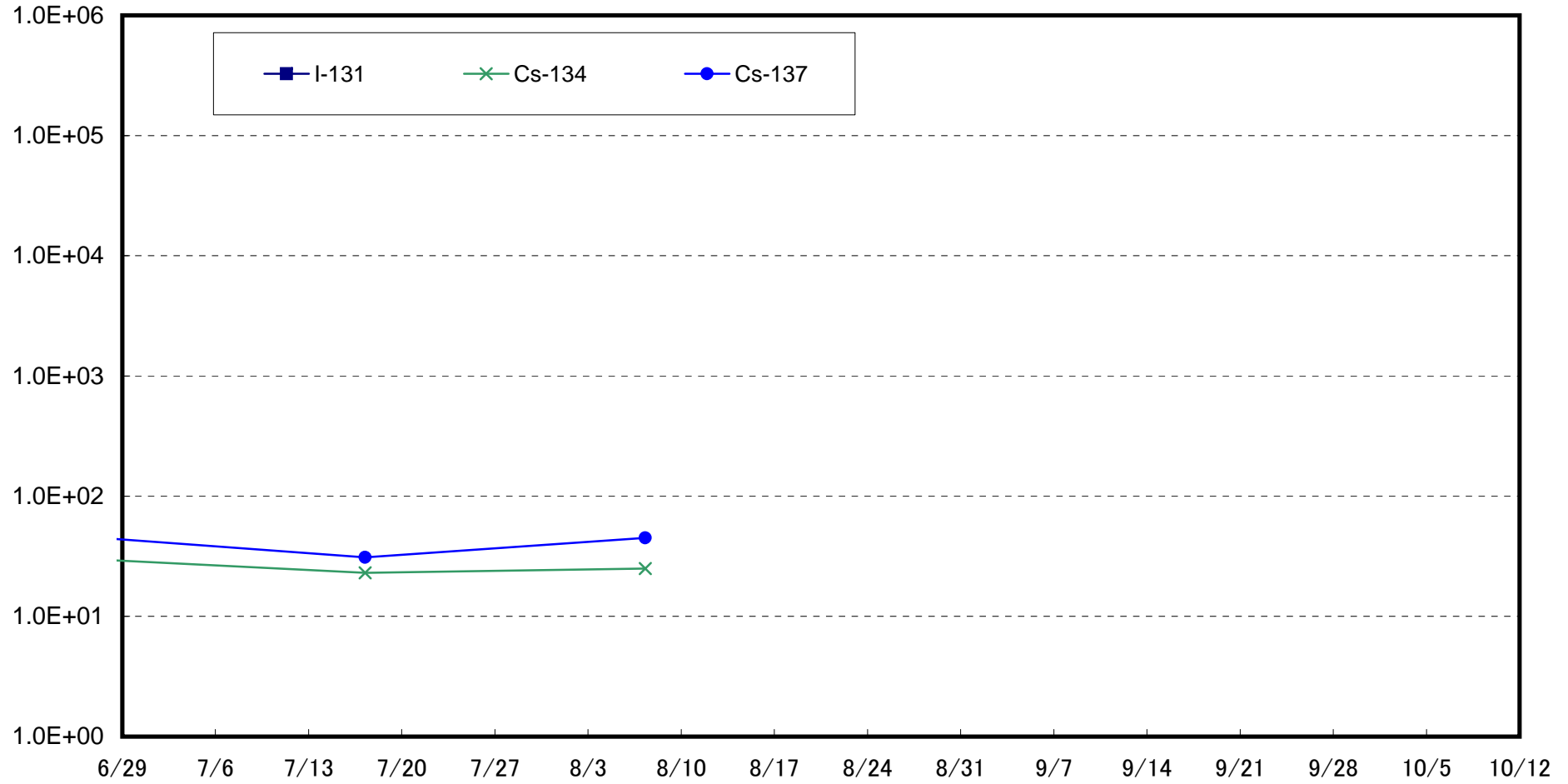
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1)  
(Bq/kg, dry soil)



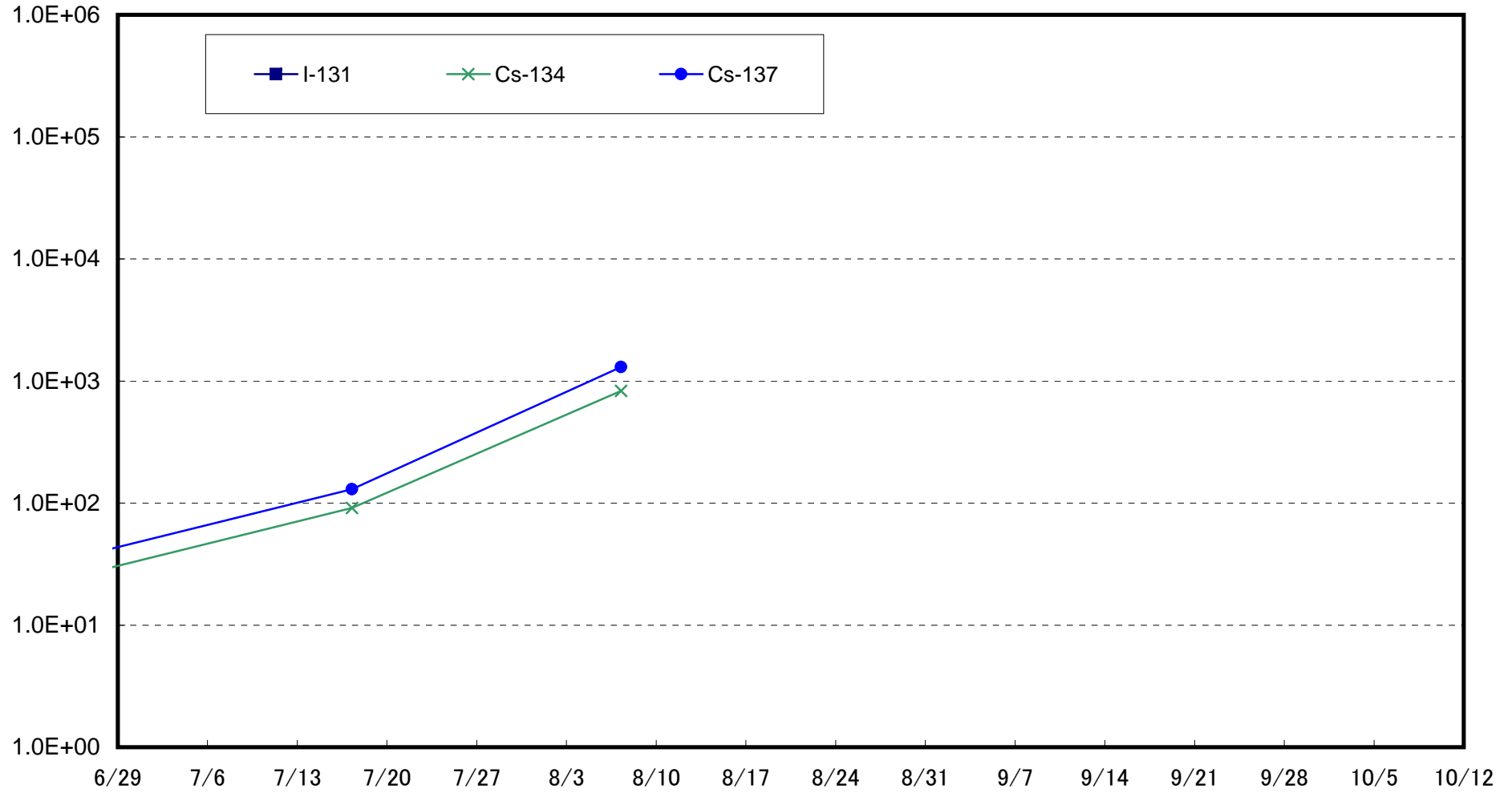
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2)  
(Bq/kg, dry soil)



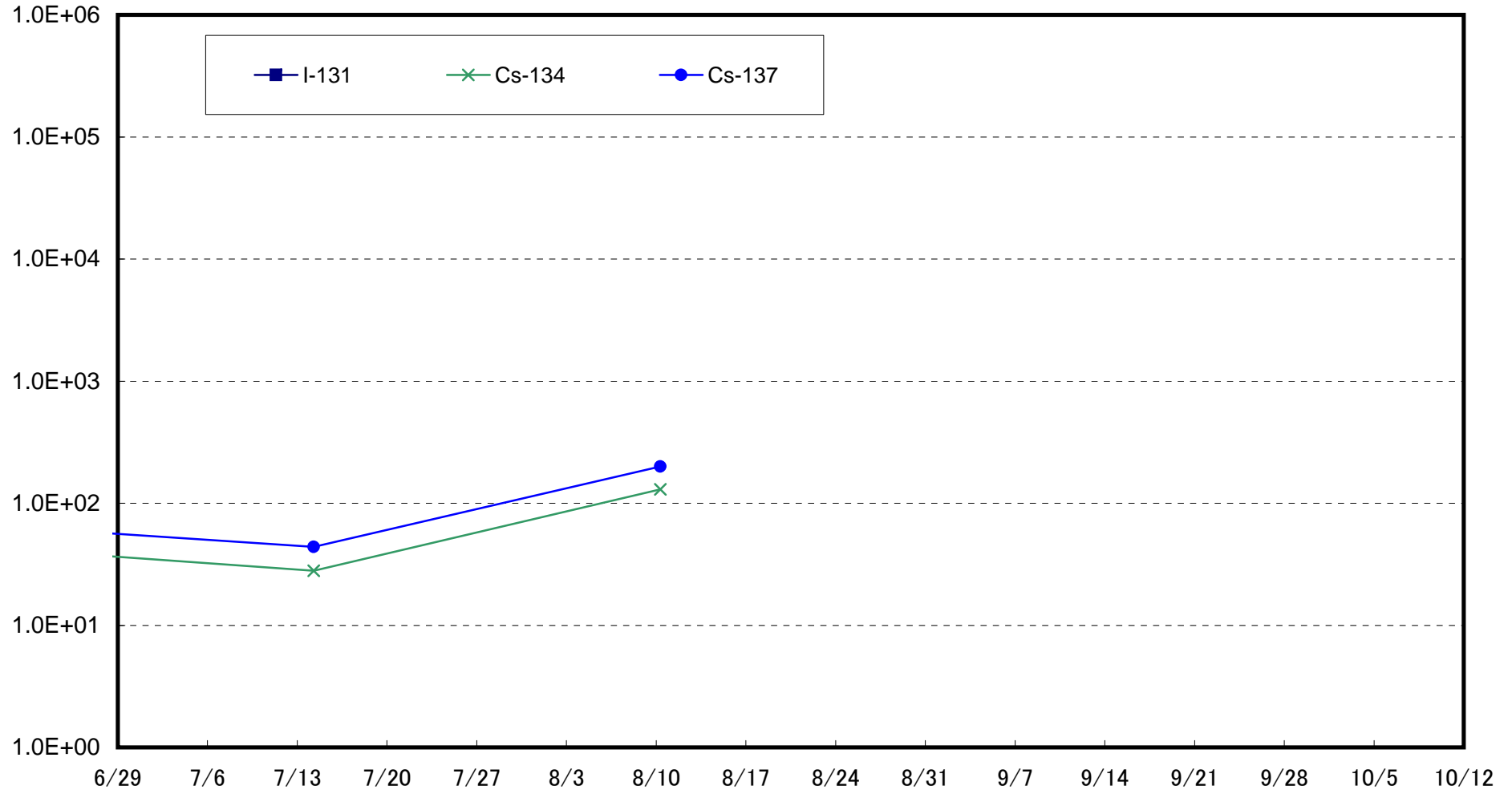
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3)  
(Bq/kg, dry soil)



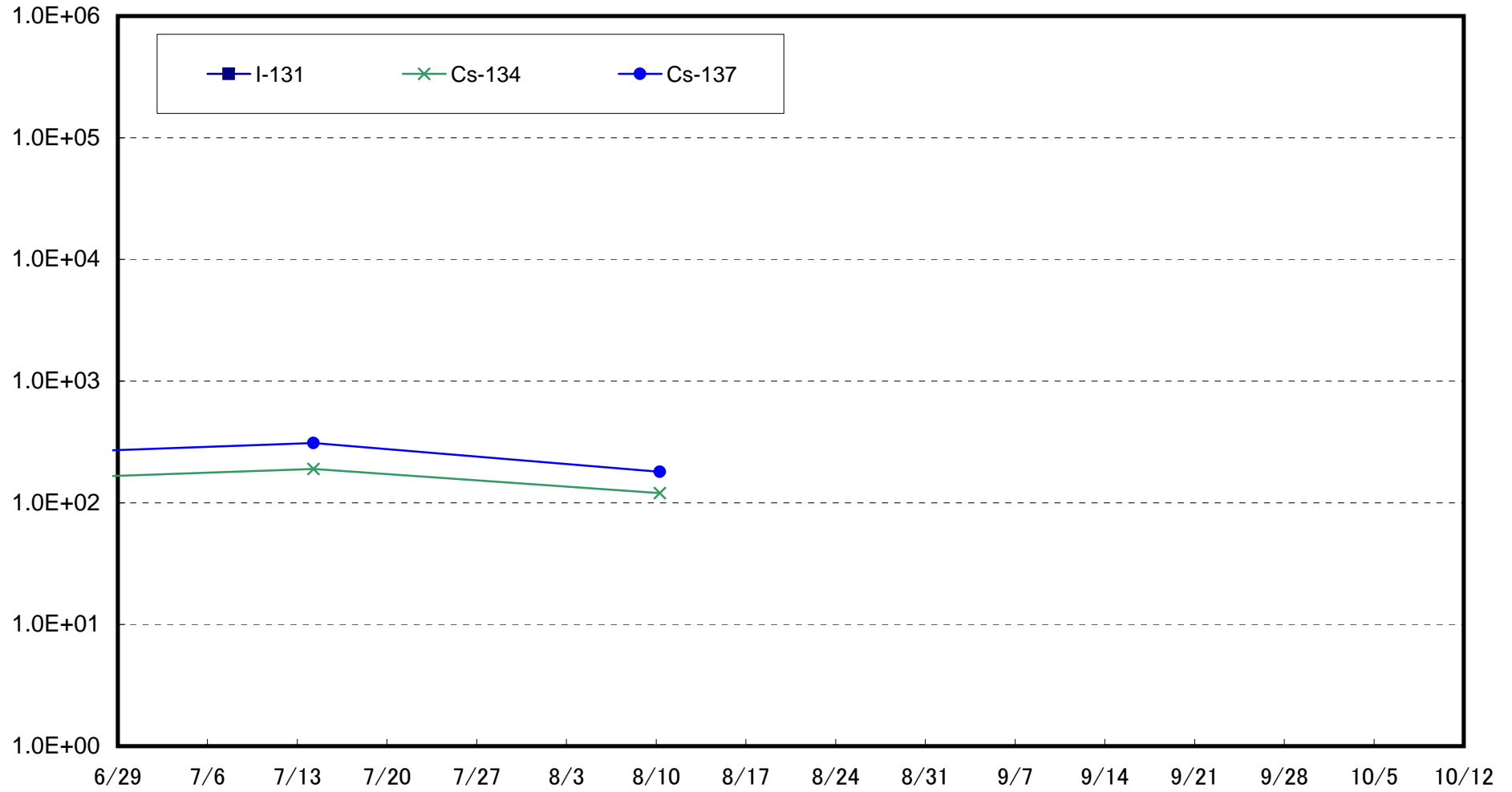
Radioactivity Density of the Marine Soil at Around 3km Offshore of Fukushima Daiichi NPS (T-S4)  
(Bq/kg, dry soil)



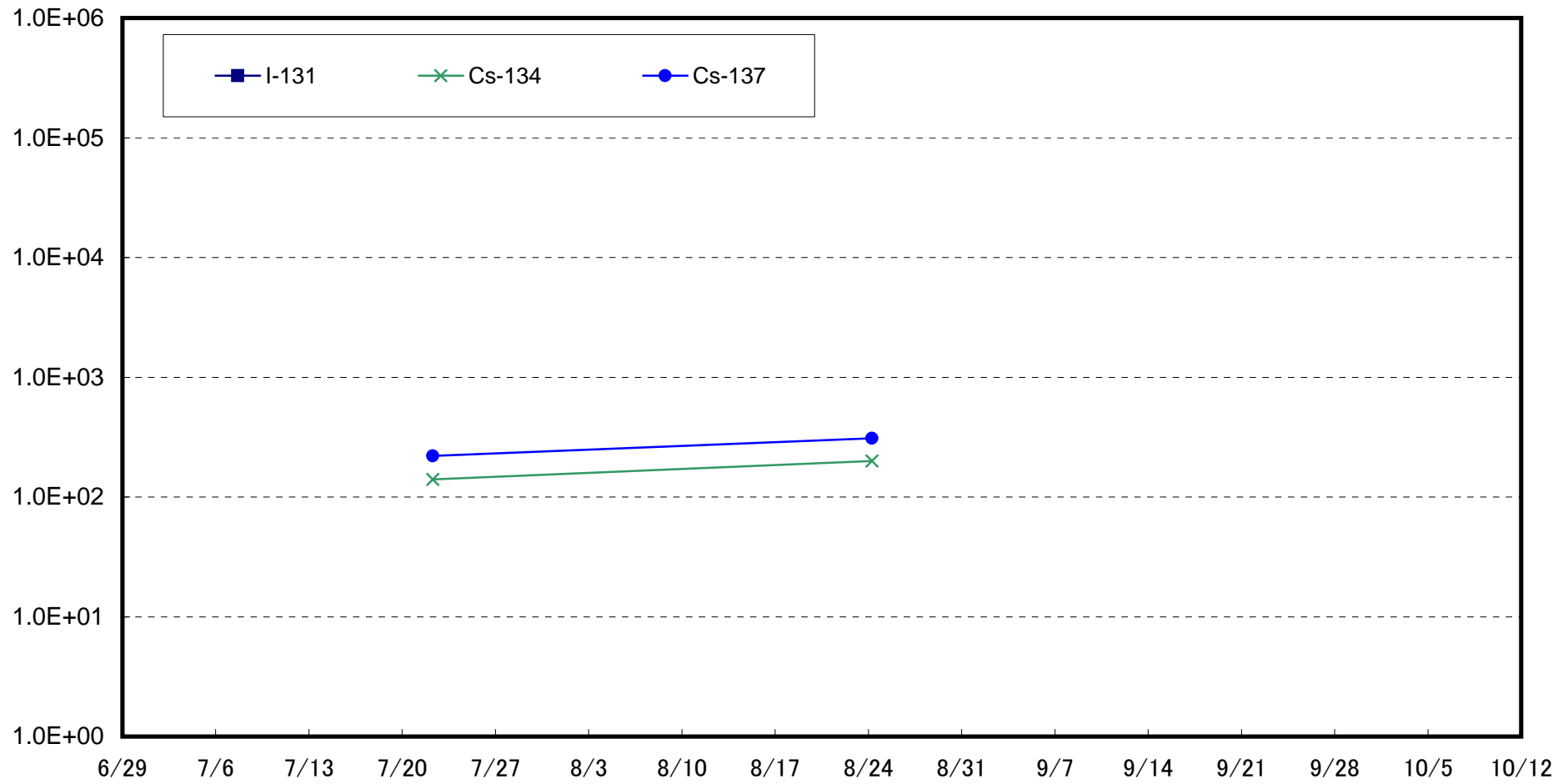
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5)  
(Bq/kg, dry Soil)



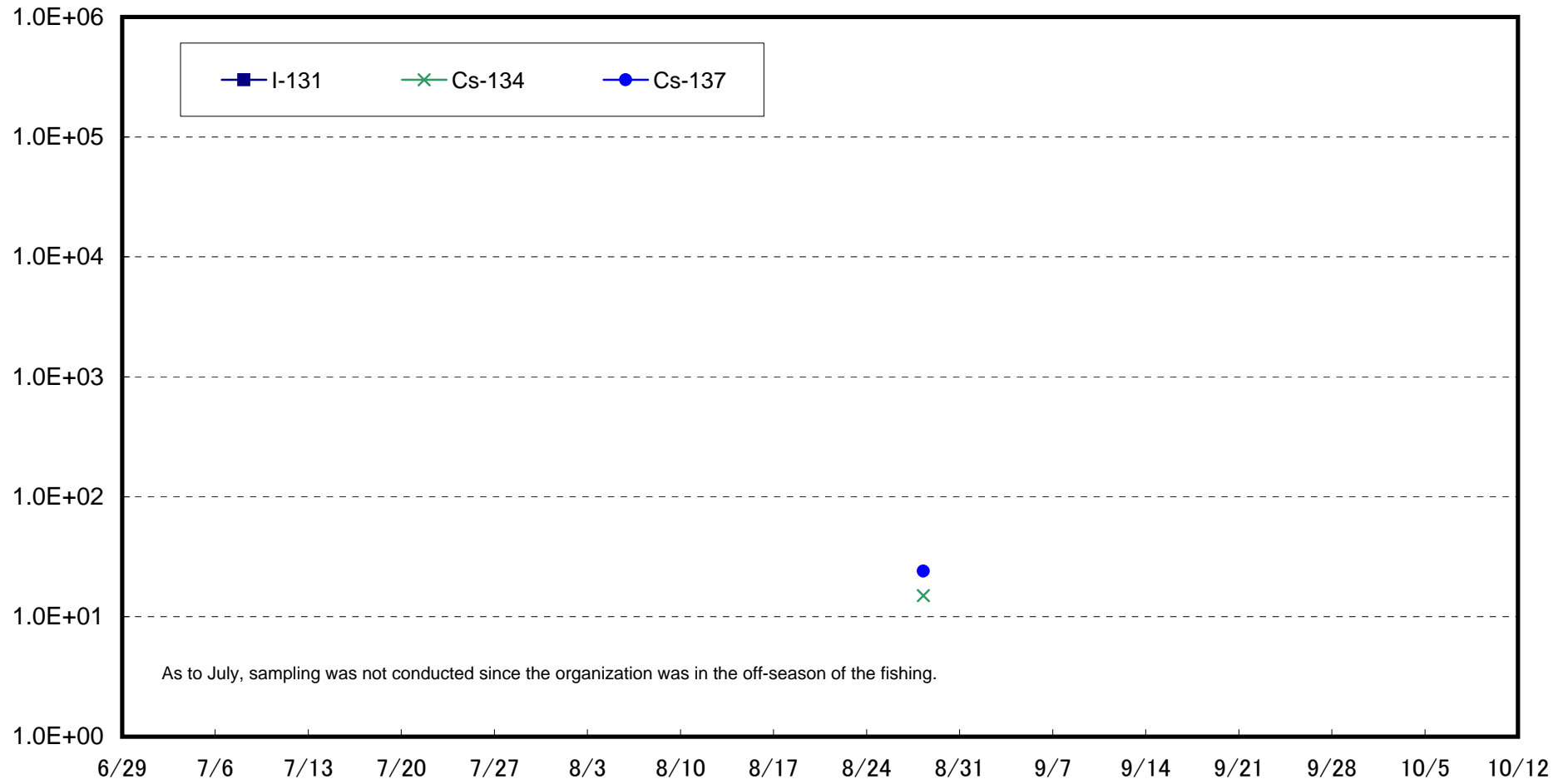
Radioactivity Density of the Marine Soil at Around 2km Offshore of Fukushima Daini NPS (T-S7)  
(Bq/kg, dry Soil)



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

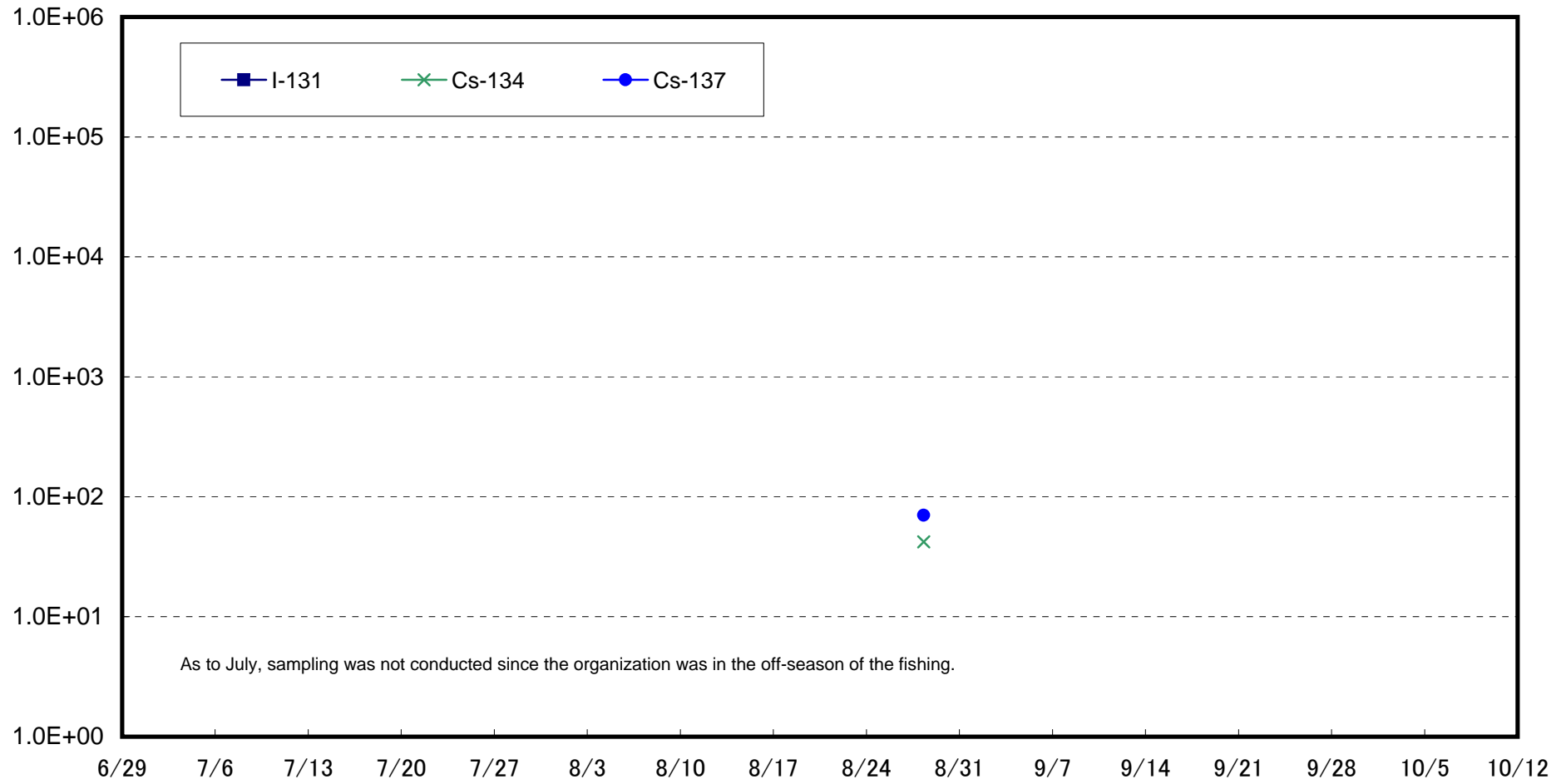


Radioactivity Density of the Marine Soil at Around 15km Offshore of Odaka Ward (T-B1)  
(Bq/kg, dry Soil)

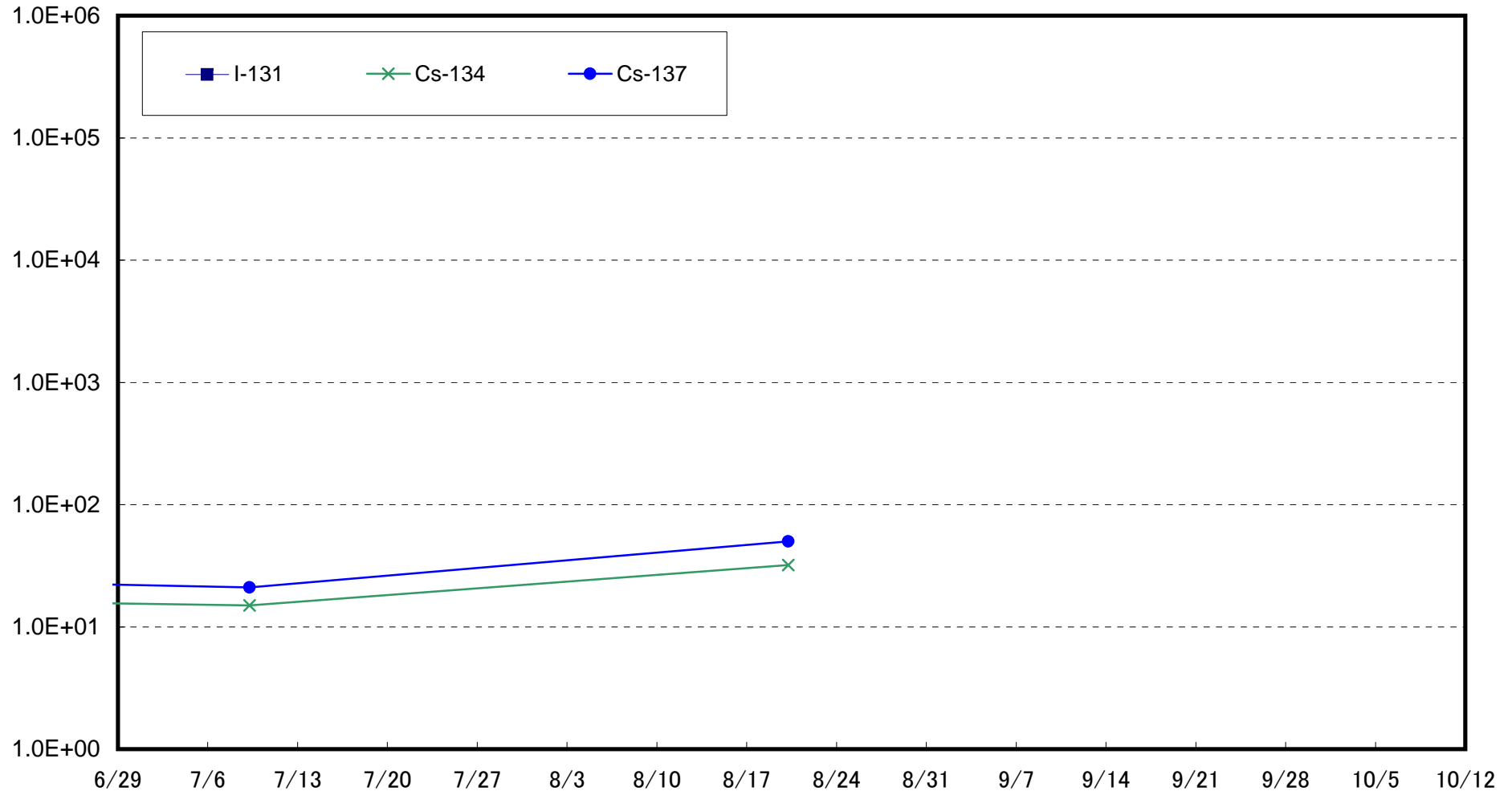




Radioactivity Density of the Marine Soil at Around 18km Offshore of Ukedo River (T-B2)  
(Bq/kg, dry Soil)



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)

