

Summary of Marine Soil Monitoring Result : Fukushima Daiichi Nuclear Power Station (July 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	2012/7/19 11:45 AM	79.0	ND	700	1,100	
	T-2	Around South Discharge Channel of 1F	2012/7/19 12:45 PM	65.9	ND	500	770	
	T-3	Around North Discharge Channel of 2F	2012/7/3 10:10 AM	76.7	ND	130	180	
	T-4	Around Iwasawa Shore 2F	2012/7/3 7:55 AM	75.7	ND	130	200	
Within 20km Range of Fukushima Daiichi Nuclear Power Station	T-14	3km Offshore of Odaka Ward	2012/7/3 8:55 AM	74.9	ND	99	150	
	T-11	3km Offshore of Iwasawa Shore	2012/7/26 9:15 AM	77.2	ND	49	84	
	T-D1	3km Offshore of Ukedo River	2012/7/10 8:50 AM	82.4	ND	53	79	
	T-D5	3km Offshore of 1F	2012/7/17 7:15 AM	75.7	ND	380	610	
	T-D9	3km Offshore of 2F	2012/7/11 7:50 AM	91.4	ND	44	66	
	T-5	15km Offshore of 1F	2012/7/18 7:30 AM	86.1	ND	17	30	
	T-	1km Offshore of Murakami, Odaka Ward	2012/7/10 9:30 AM	76.2	ND	59	89	
	T-	2km Offshore of Murakami, Odaka Ward	2012/7/10 9:50 AM	71.7	ND	130	200	
	T-	1km Offshore of Ukedo, Namie Town	2012/7/10 8:10 AM	83.7	ND	35	55	
	T-	2km Offshore of Ukedo, Namie Town	2012/7/10 8:20 AM	90.7	ND	28	37	
	T-	3km Offshore of Ukedo, Namie Town	2012/7/10 8:35 AM	90.8	ND	19	29	
	T-	Kumagawa, Okuma Town Offshore 1 km	2012/7/18 8:40 AM	73.2	ND	790	1,200	
	T-	Kumagawa, Okuma Town Offshore 2 km	2012/7/18 8:30 AM	77.3	ND	91	120	
	T-	Kumagawa, Okuma Town Offshore 3 km	2012/7/18 8:00 AM	78.9	ND	1,800	2,700	
	T-	Kumagawa, Okuma Town Offshore 5 km	2012/7/18 7:00 AM	79.2	ND	19	28	
	T-	Kumagawa, Okuma Town Offshore 10 km	2012/7/26 8:00 AM	83.8	ND	29	44	
	T-	Kumagawa, Okuma Town Offshore 15 km	2012/7/26 7:45 AM	77.2	ND	220	360	
	T-	Kumagawa, Okuma Town Offshore 20 km	2012/7/26 7:30 AM	75.1	ND	95	150	
	T-	Yamadahama, Naraha Town Offshore 1 km	2012/7/26 8:40 AM	83.5	ND	71	100	
	T-S1	Around 1km Offshore of Otagawa	2012/7/3 5:40 AM	76.8	ND	11	22	
	T-S2	Around 3km Offshore of Odaka Ward	2012/7/3 6:02 AM	76.7	ND	35	44	
	T-S3	Around 3km Offshore of Ukedo River	2012/7/17 6:10 AM	79.5	ND	23	31	
	T-S4	Around 3km Offshore of 1F	2012/7/17 6:35 AM	77.9	ND	91	130	
	T-S5	Offshore of Kido River 2km vicinity	2012/7/14 6:55 AM	82.7	ND	28	44	
	T-S7	Around 2km Offshore of 2F	2012/7/14 6:30 AM	75.1	ND	190	310	
	T-S8	Around 4km Offshore of Kumagawa **	2012/7/22 6:55 AM	72.3	ND	140	220	
	T-B1	Around 15km Offshore of Odaka Ward	(Not sampled) ***	-	-	-	-	
	T-B2	Around 18km Offshore of Ukedo River	(Not sampled) ***	-	-	-	-	
	T-B3	Around 10km Offshore of 1F	2012/7/9 5:55 AM	85.0	ND	15	21	
	T-B4	Around 10km Offshore of 2F	2012/7/9 7:10 AM	81.1	ND	36	57	
	Within 30km Range	T-13-1	1km Offshore of Nida River	2012/7/27 7:00 AM	79.0	ND	7.1	9.9
		T-7	15km Offshore of Iwasawa Shore	2012/7/20 7:00 AM	70.7	ND	140	230
Out of 30km Range	T-18	3km Offshore of Onahama Port	2012/7/20 8:30 AM	68.3	ND	190	290	
	T-12	3km offshore of North of Iwaki City	2012/7/16 6:25 AM	77.3	ND	62	93	
	T-17-1	1km Offshore of Natsui River	2012/7/16 6:55 AM	75.5	ND	45	77	
	T-20	3km Offshore of Toyoma	2012/7/16 7:30 AM	75.2	ND	230	320	
	T-22	3km Offshore of Soma	2012/7/27 8:15 AM	80.6	ND	200	330	
	T-MA	5km Offshore of Kashima	2012/7/27 7:45 AM	82.3	ND	17	23	
	T-M10	5km Offshore of Numanouchi	2012/7/20 7:50 AM	76.6	ND	130	180	

* Data of other nuclides is under evaluation.

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

(I-131: Approx. 16Bq/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

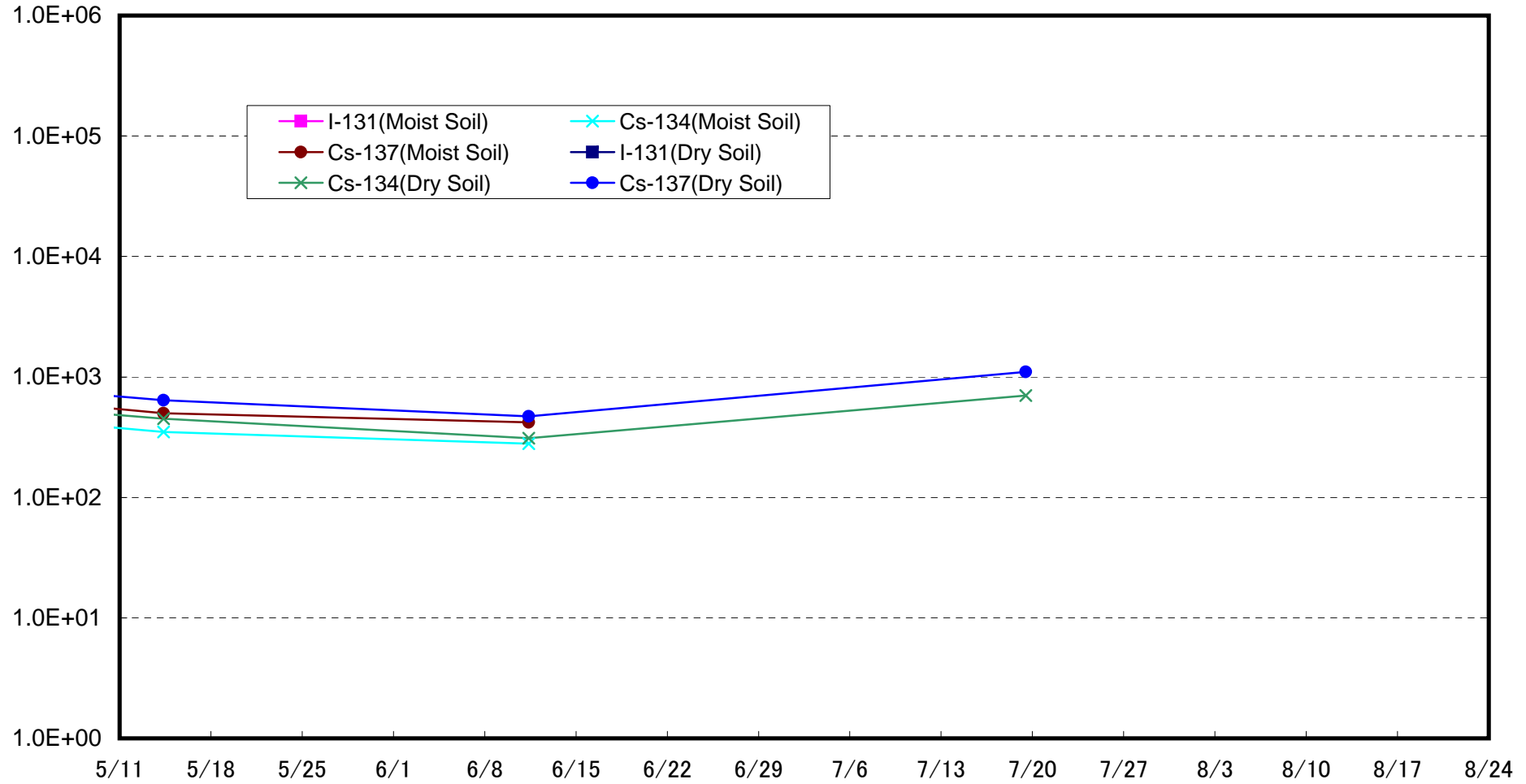
* 1F: Fukushima Daiichi NPS, 2F: Fukushima Daini NPS

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

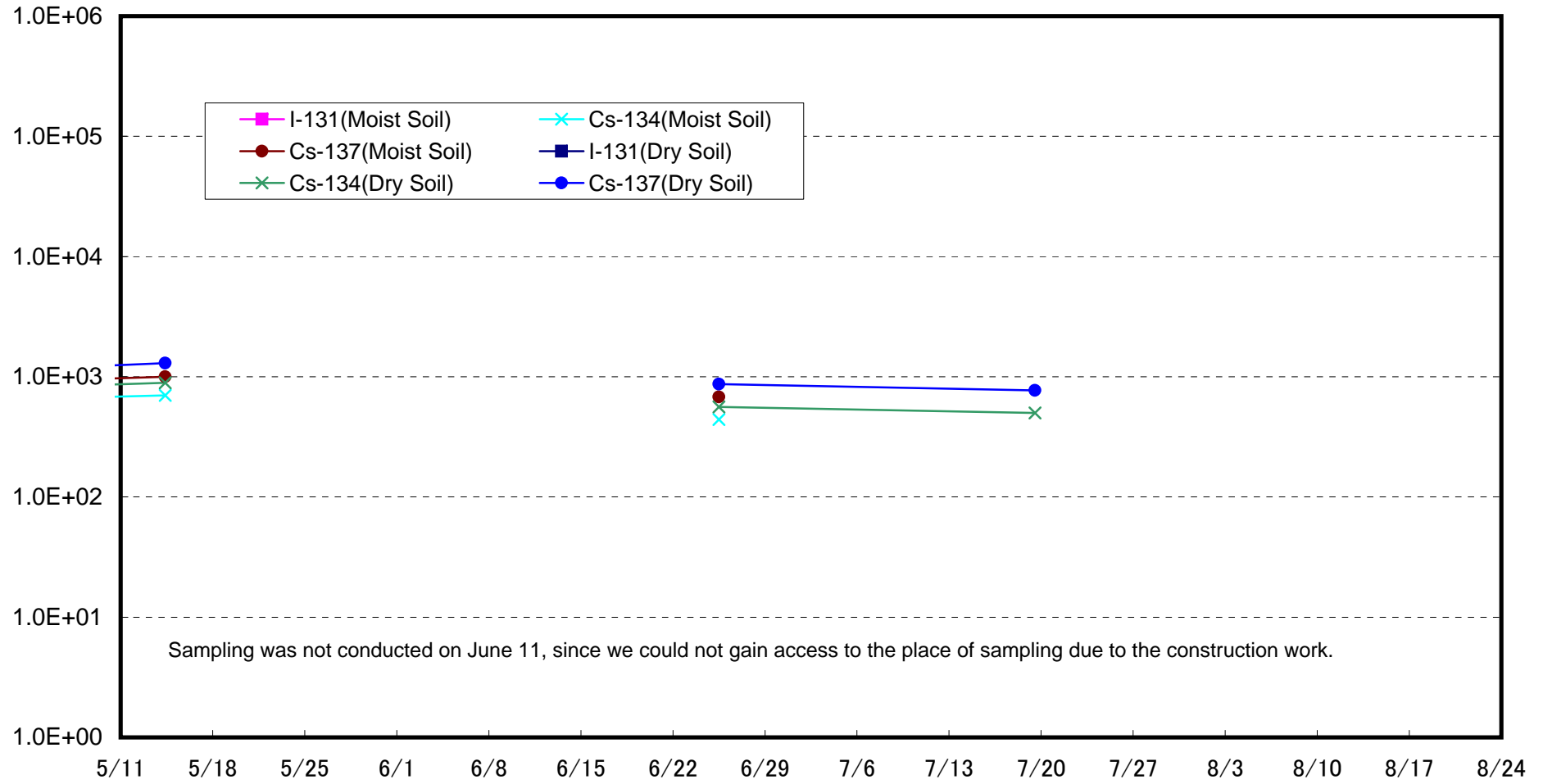
** "T-S8" is added from July 2012.

*** Due to the suspension of sampling organization.

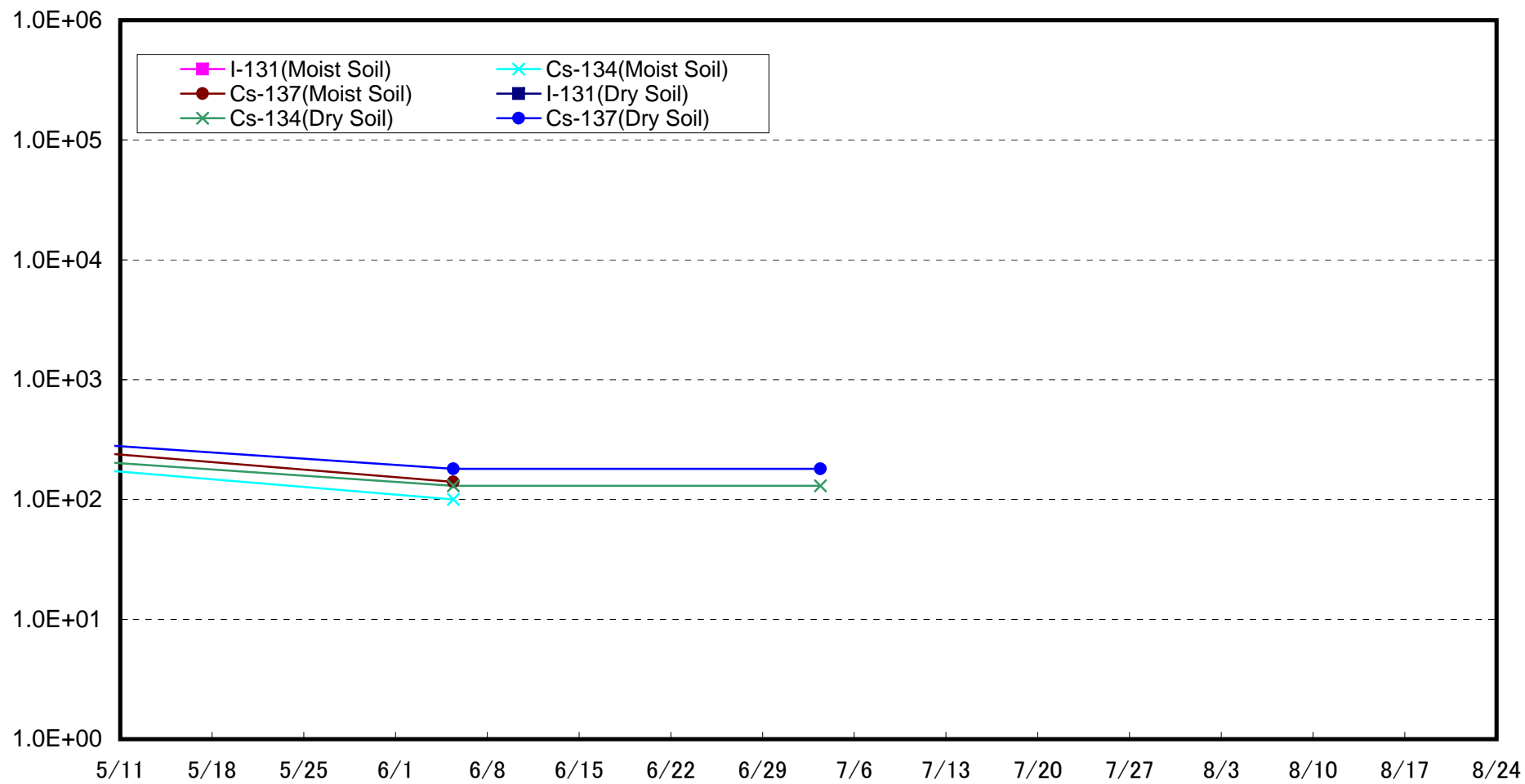
Radioactivity Density of the Marine Soil at North Discharge Channel of Fukushima Daiichi NPS (Around 5,6U Discharge Channel) (T-1)
(Bq/kg (moist soil) or Bq/kg (dry soil))



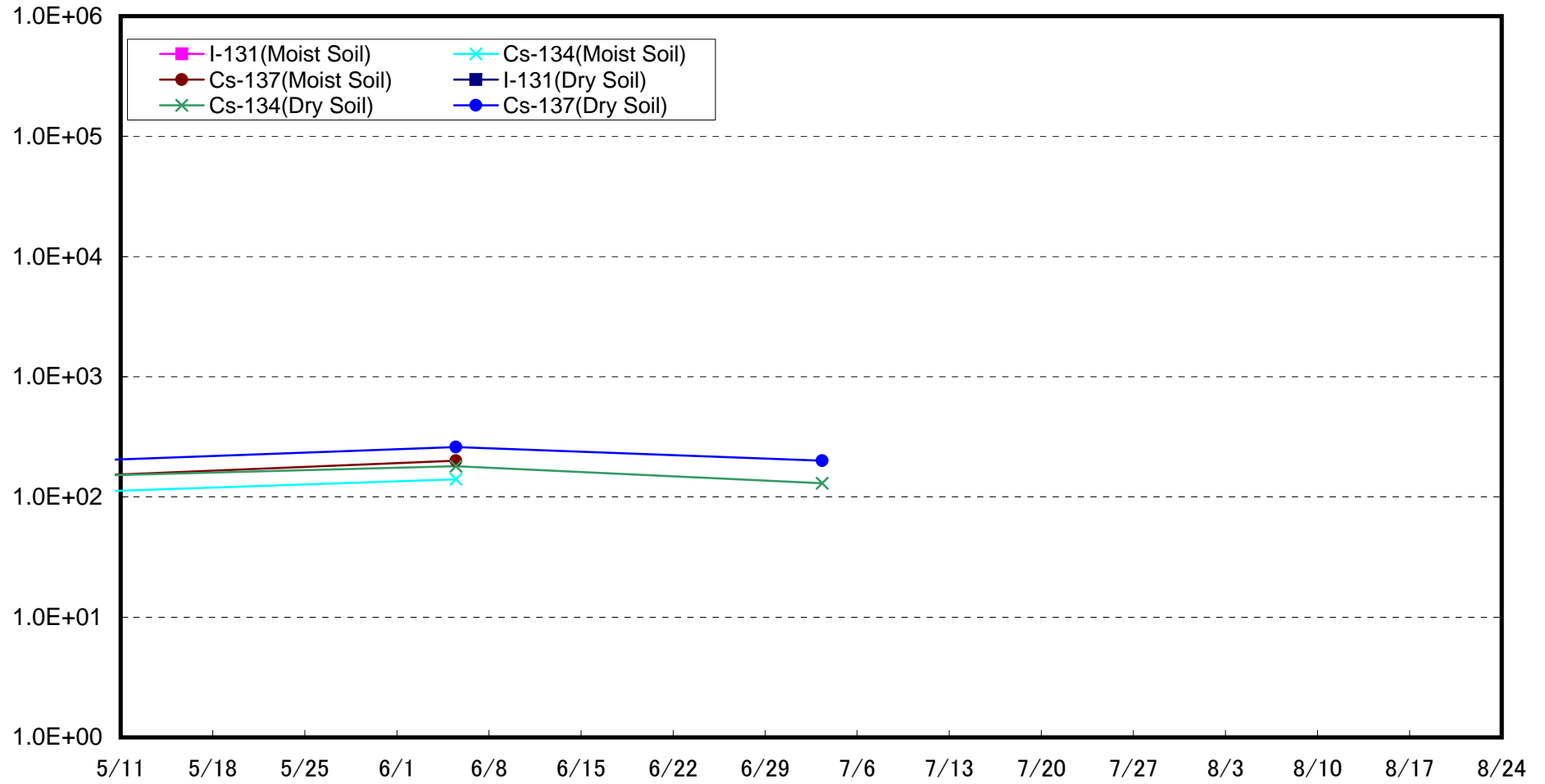
Radioactivity Density of the Marine Soil around South Discharge Channel of Fukushima Daiichi NPS (T-2) (Bq/kg (moist soil) or Bq/kg (dry soil))



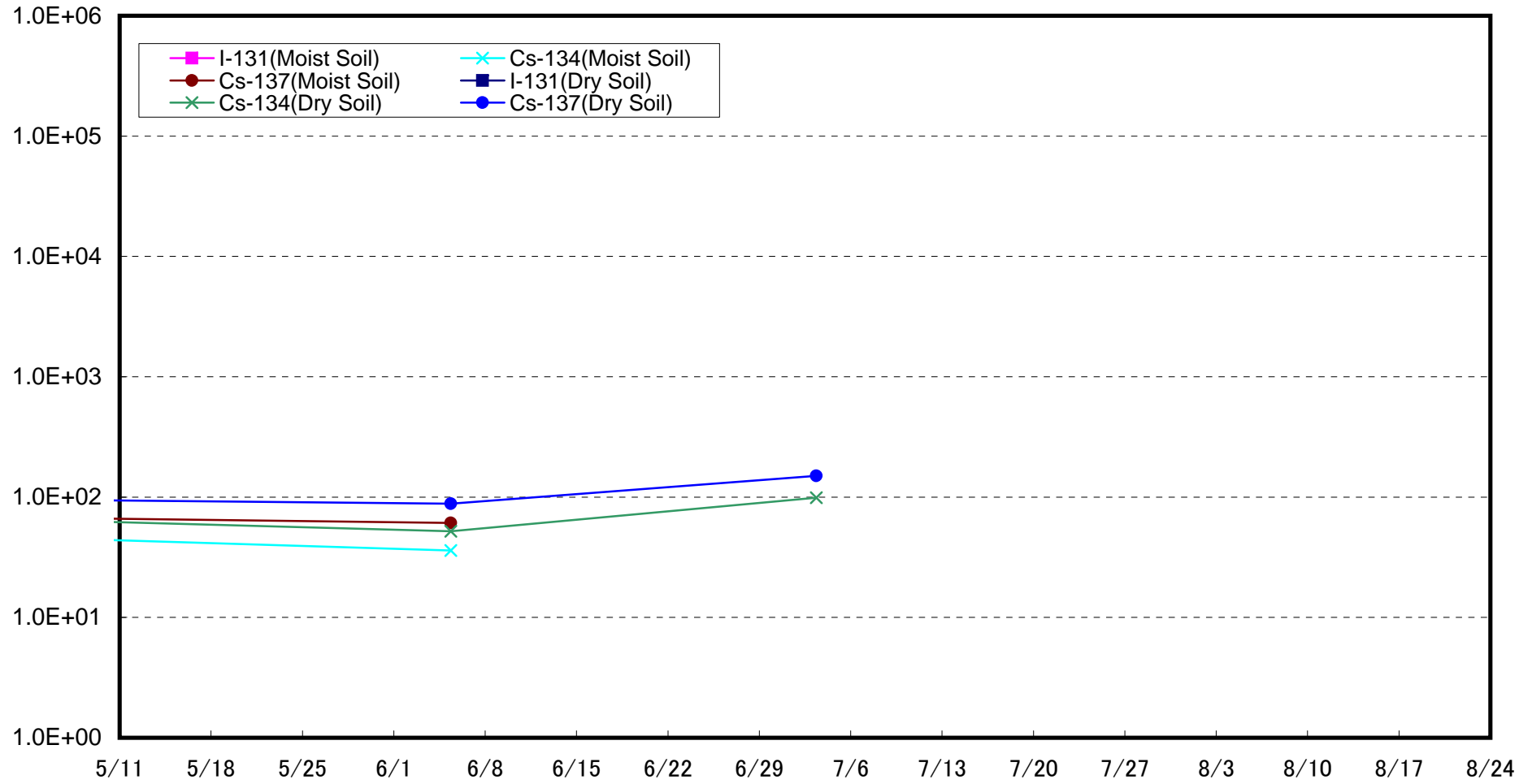
Radioactivity Density of the Marine Soil around North Discharge Channel of Fukushima Daini NPS (T-3) (Bq/kg (moist soil) or Bq/kg (dry soil))



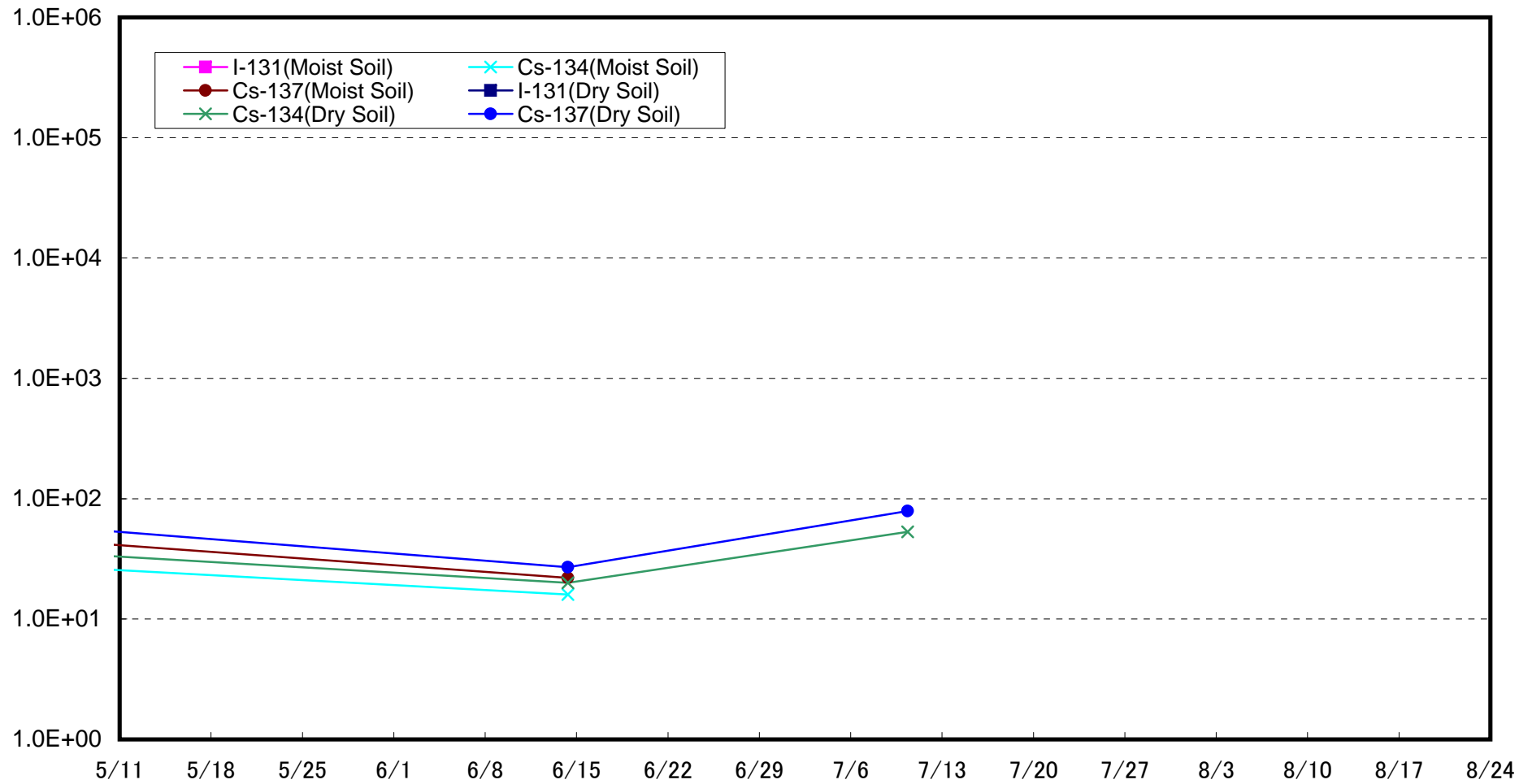
Radioactivity Density of the Marine Soil Around Iwasawa Shore, Fukushima Daini NPS (T-4) (Bq/kg (moist soil) or Bq/kg (dry soil))



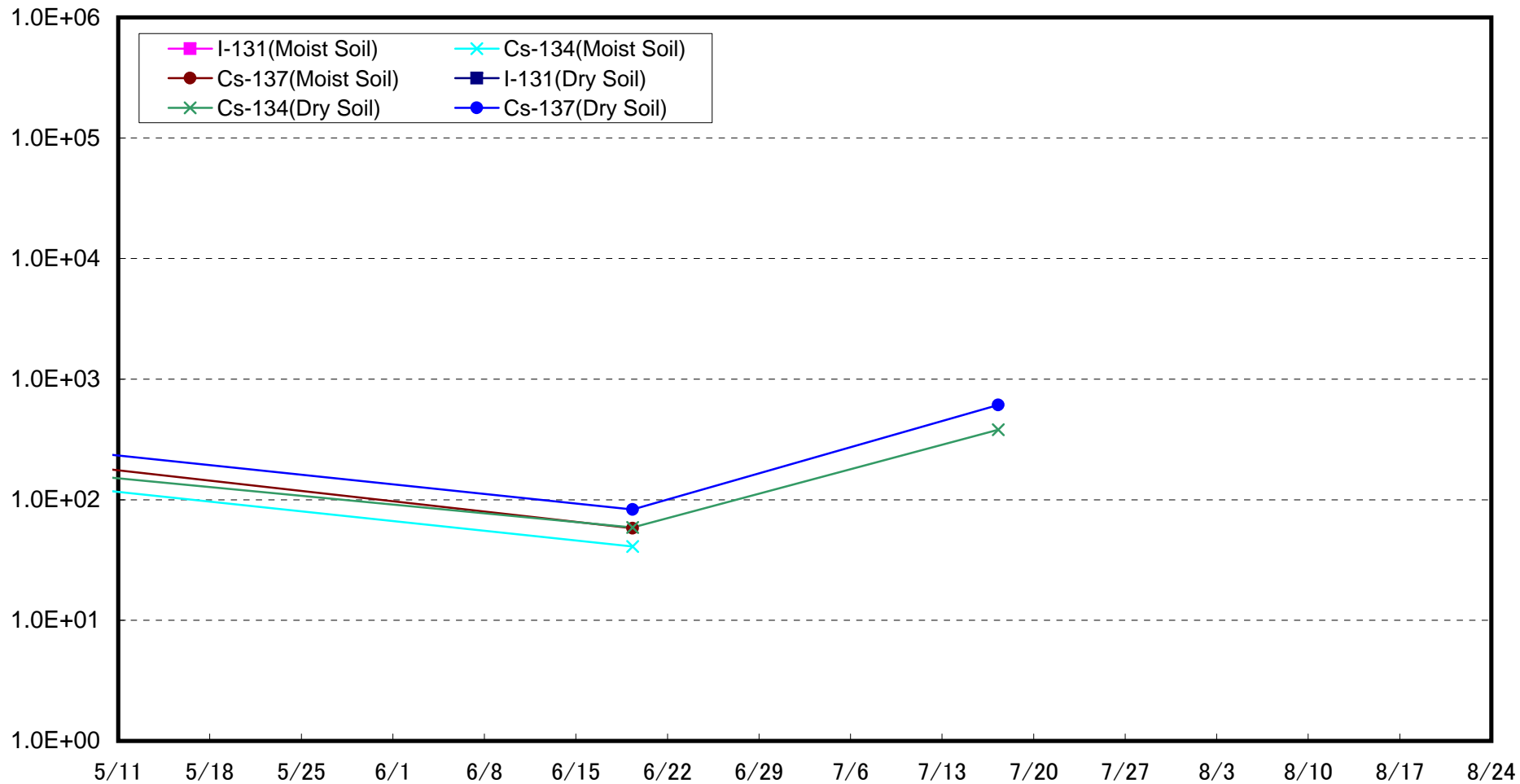
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-14) (Bq/kg (moist soil) or Bq/kg (dry soil))



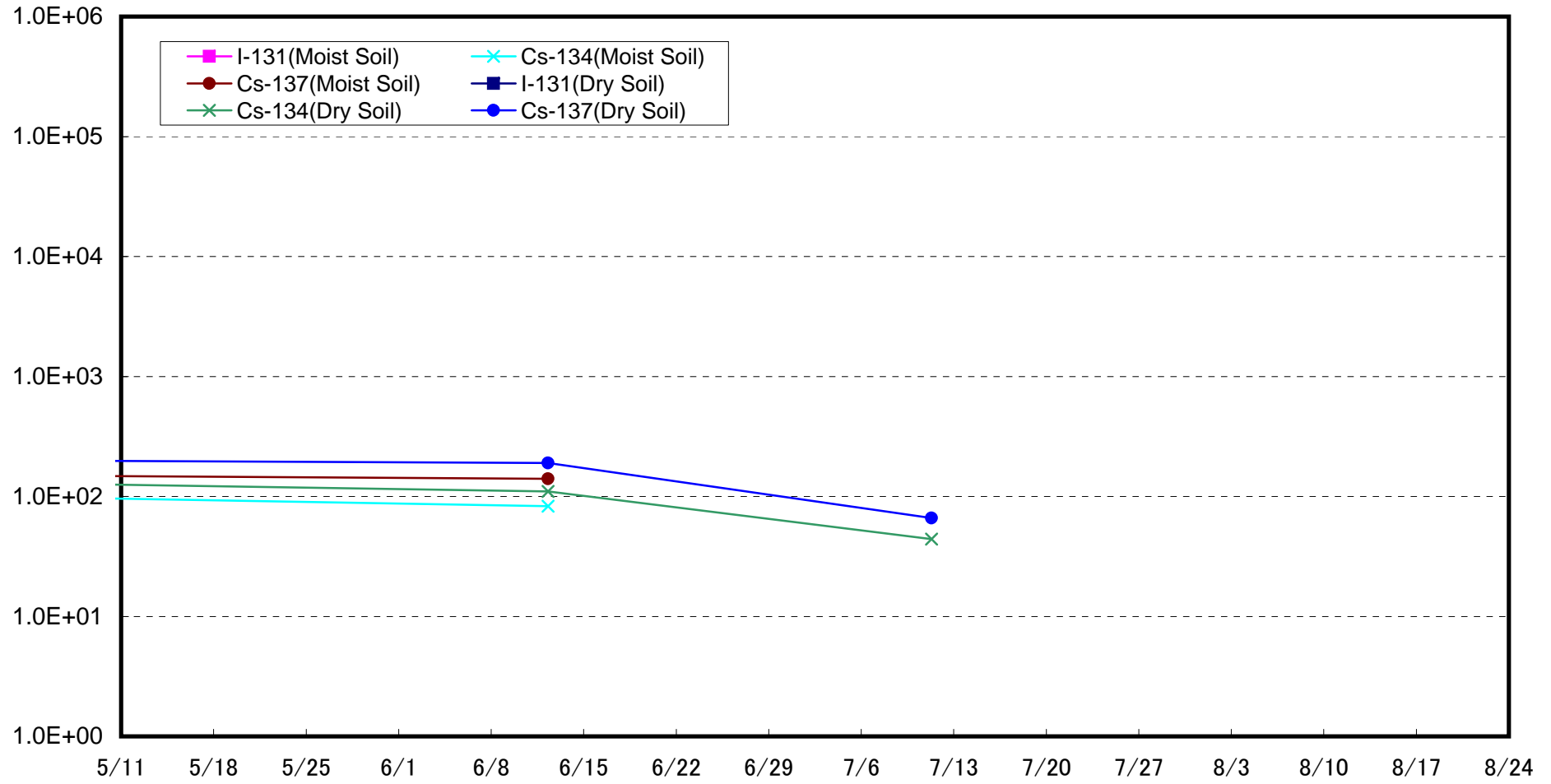
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo River (T-D1) (Bq/kg (moist soil) or Bq/kg (dry soil))



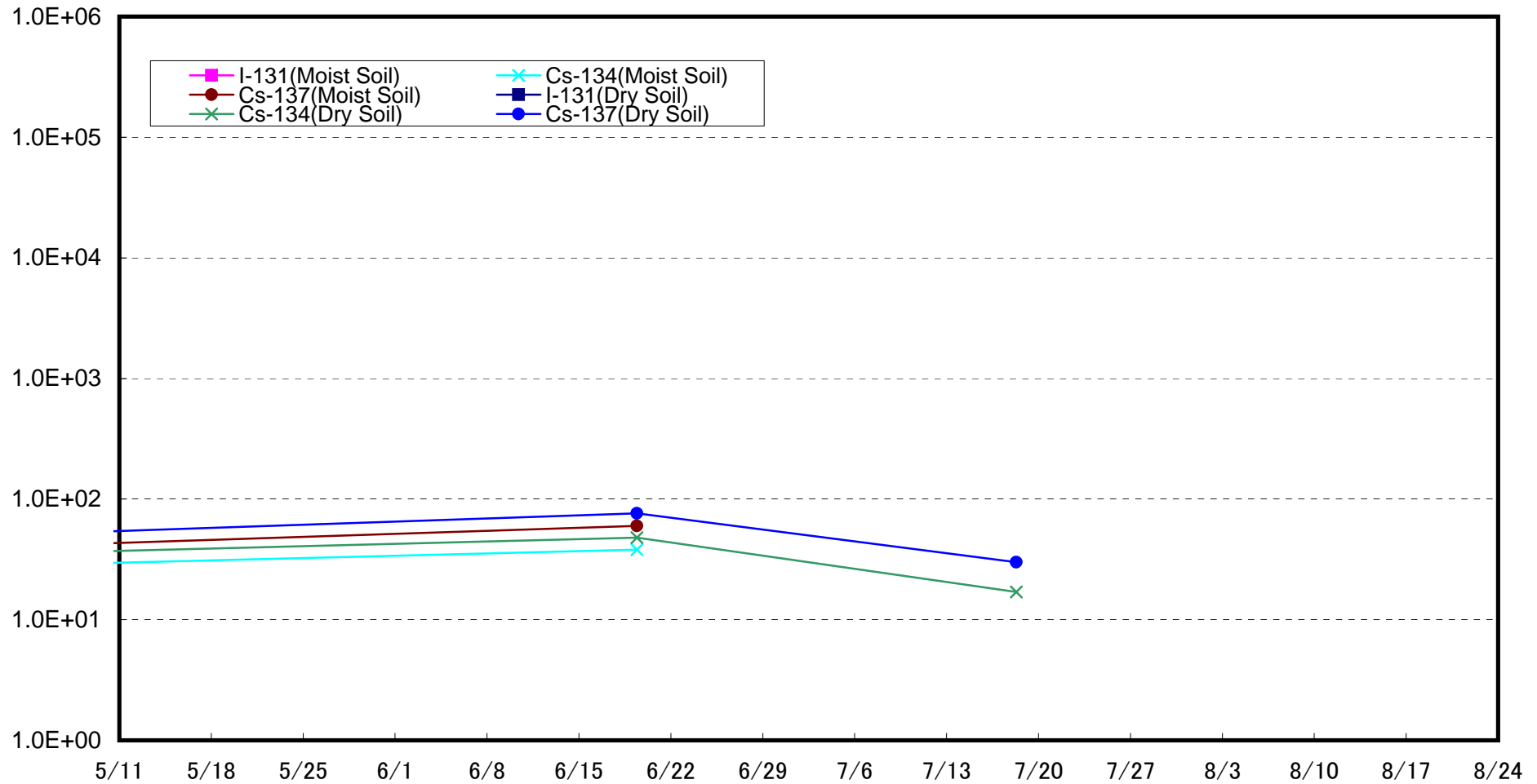
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daiichi NPS (T-D5) (Bq/kg (moist soil) or Bq/kg (dry soil))



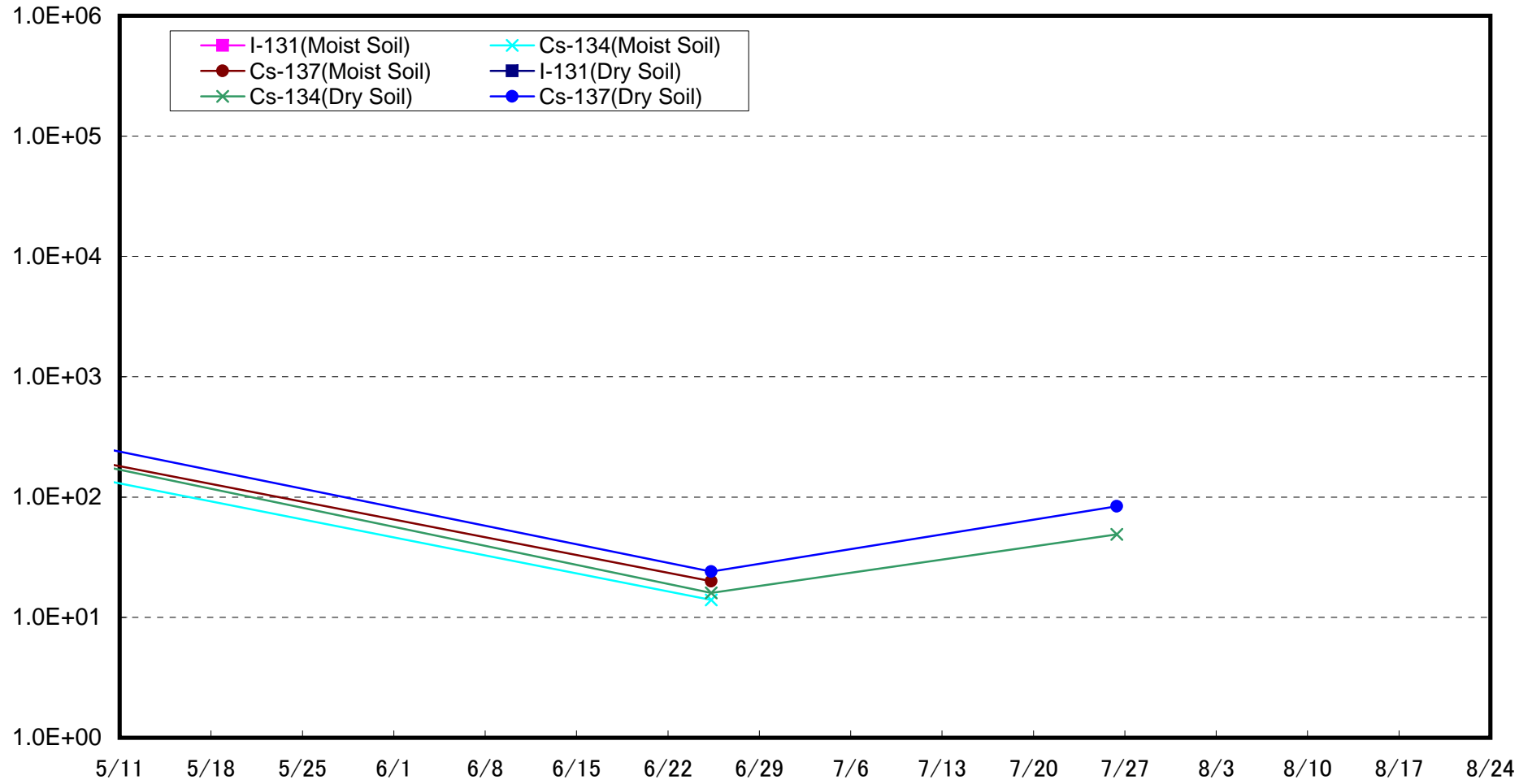
Radioactivity Density of the Marine Soil at 3km Offshore of Fukushima Daini NPS (T-D9) (Bq/kg (moist soil) or Bq/kg (dry soil))



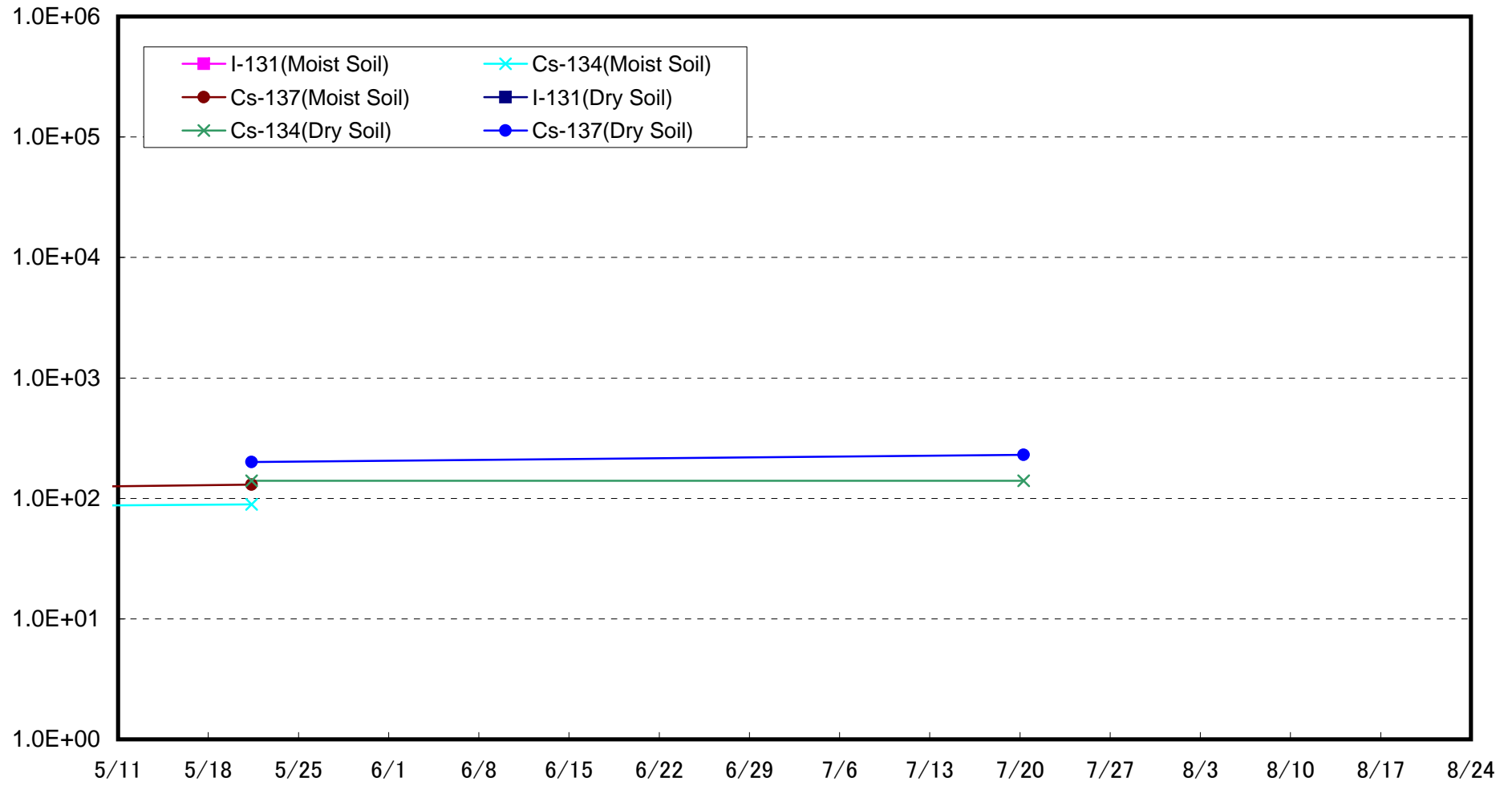
Radioactivity Density of the Marine Soil at 15km Offshore of Fukushima Daiichi NPS (T-5) (Bq/kg (moist soil) or Bq/kg (dry soil))



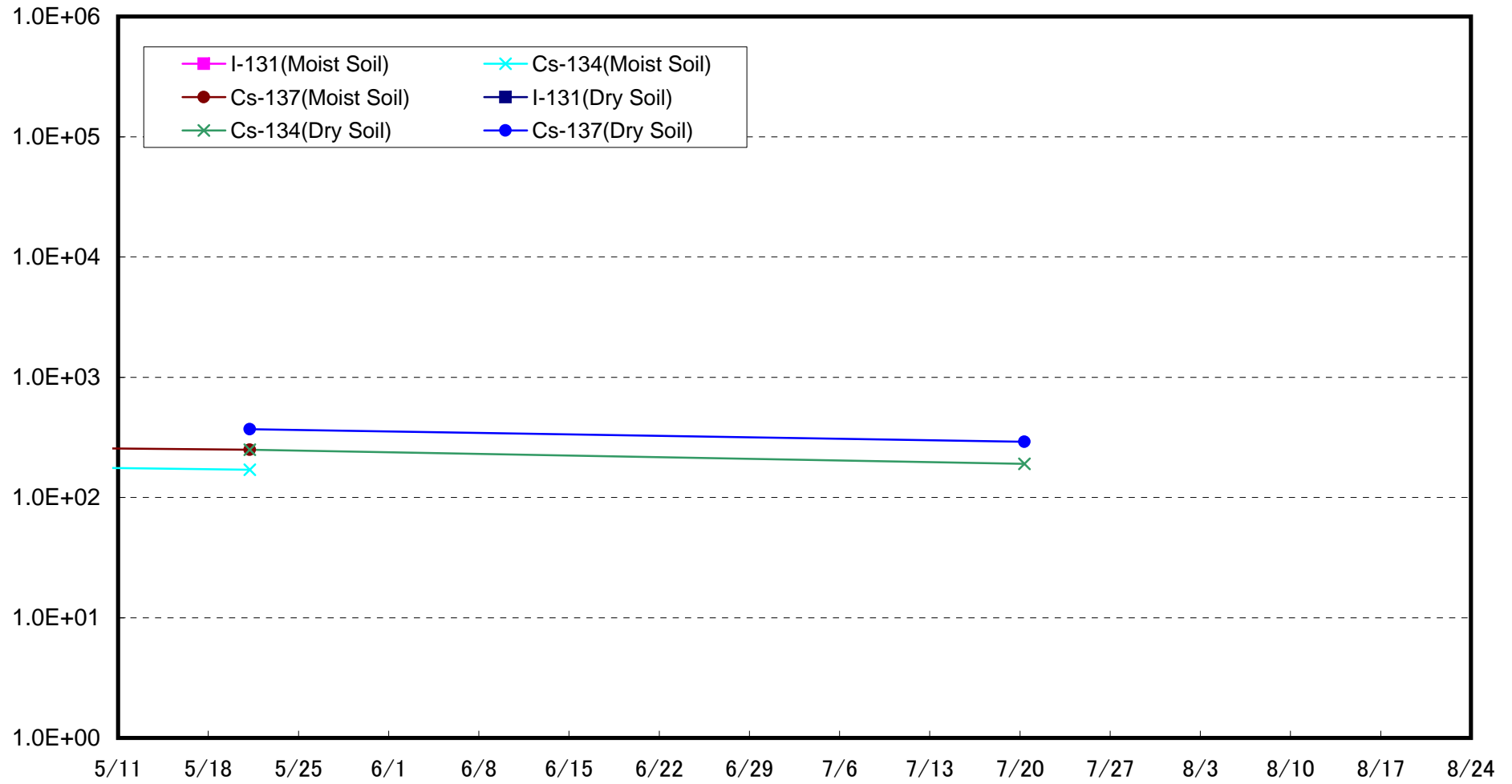
Radioactivity Density of the Marine Soil at 3km Offshore of Iwasawa Shore (T-11) (Bq/kg (moist soil) or Bq/kg (dry soil))



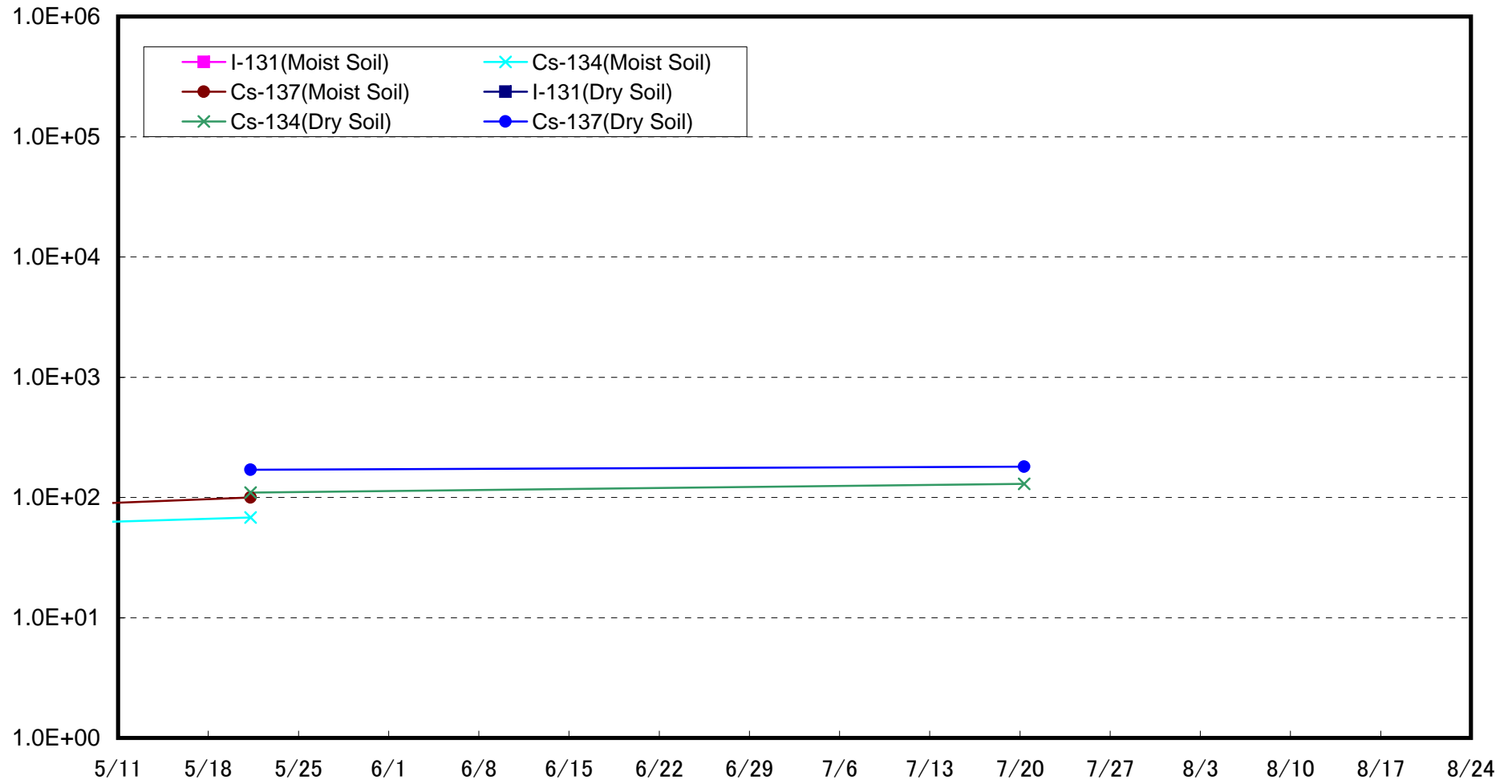
Radioactivity Density of the Marine Soil at 15km Offshore of Iwasawa Shore (T-7) (Bq/kg (moist soil) or Bq/kg (dry soil))



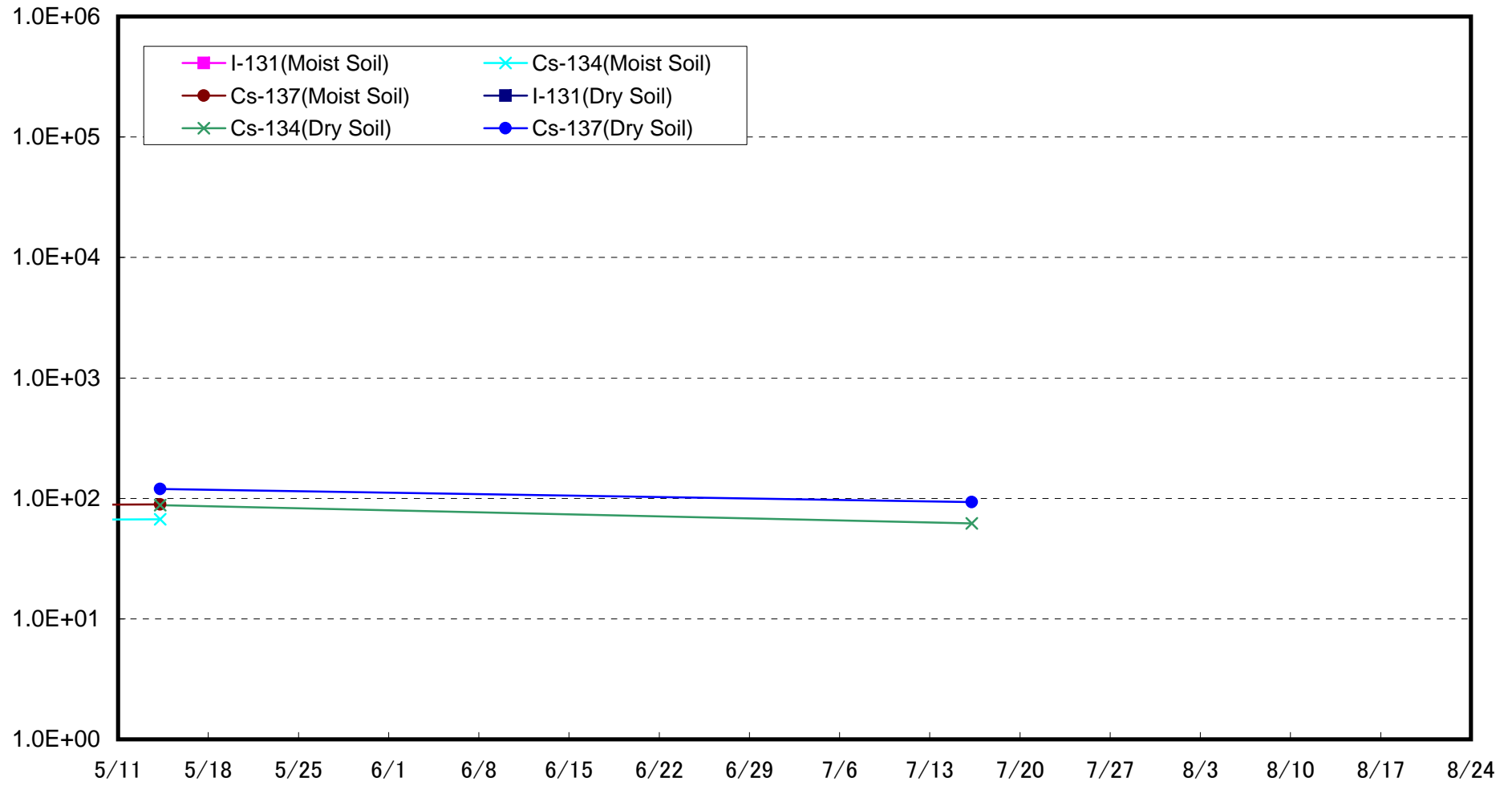
Radioactivity Density of the Marine Soil at 3km Offshore of Onahama Port (T-18) (Bq/kg (moist soil) or Bq/kg (dry soil))



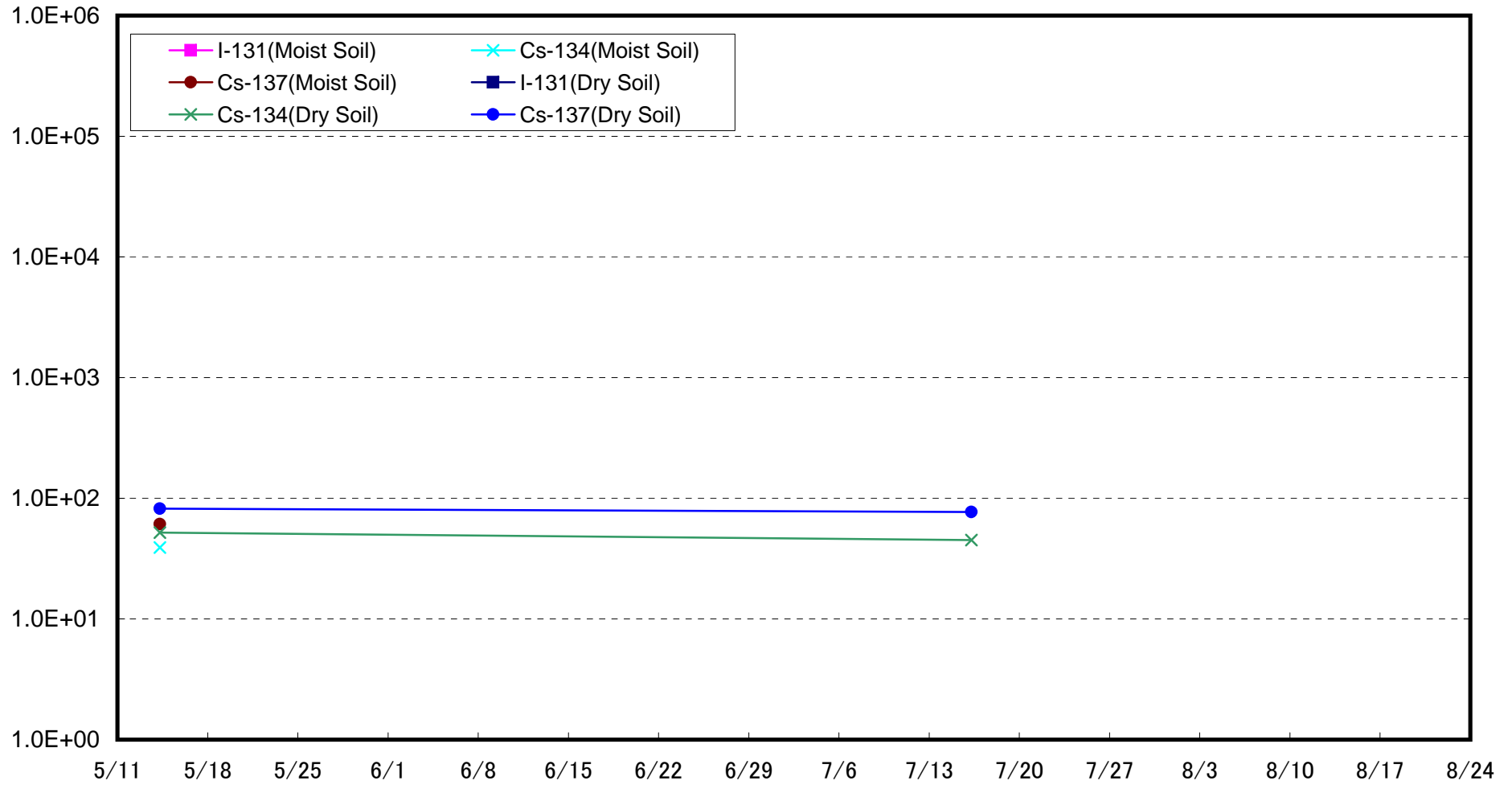
Radioactivity Density of the Marine Soil at 5km Offshore of Numanouchi (T-M10) (Bq/kg (moist soil) or Bq/kg (dry soil))



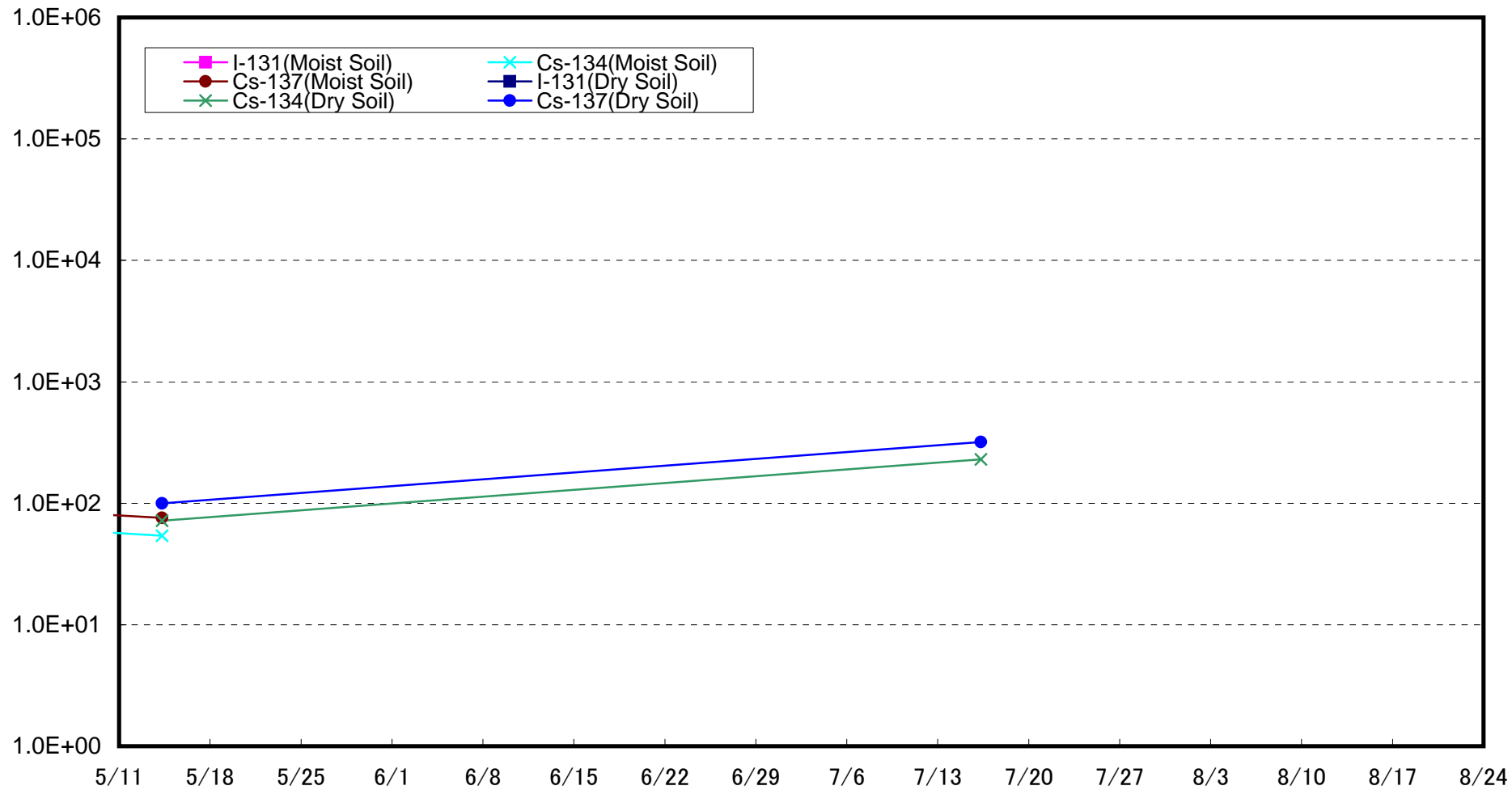
Radioactivity Density of the Marine Soil at 3km offshore of North of Iwaki City (T-12) (Bq/kg (moist soil) or Bq/kg (dry soil))



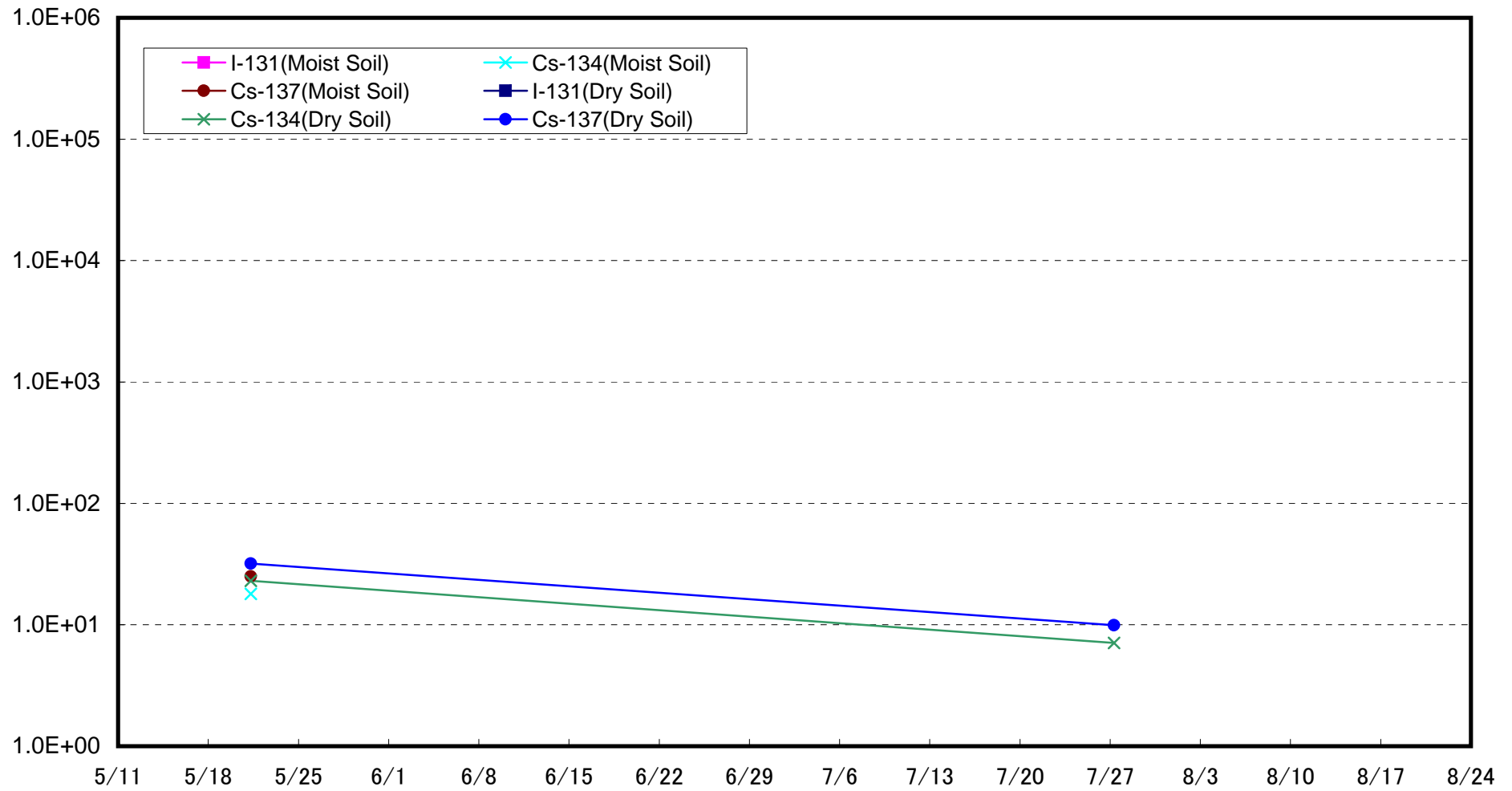
Radioactivity Density of the Marine Soil at 1km Offshore of Natsui River (T-17-1) (Bq/kg (moist soil) or Bq/kg (dry soil))



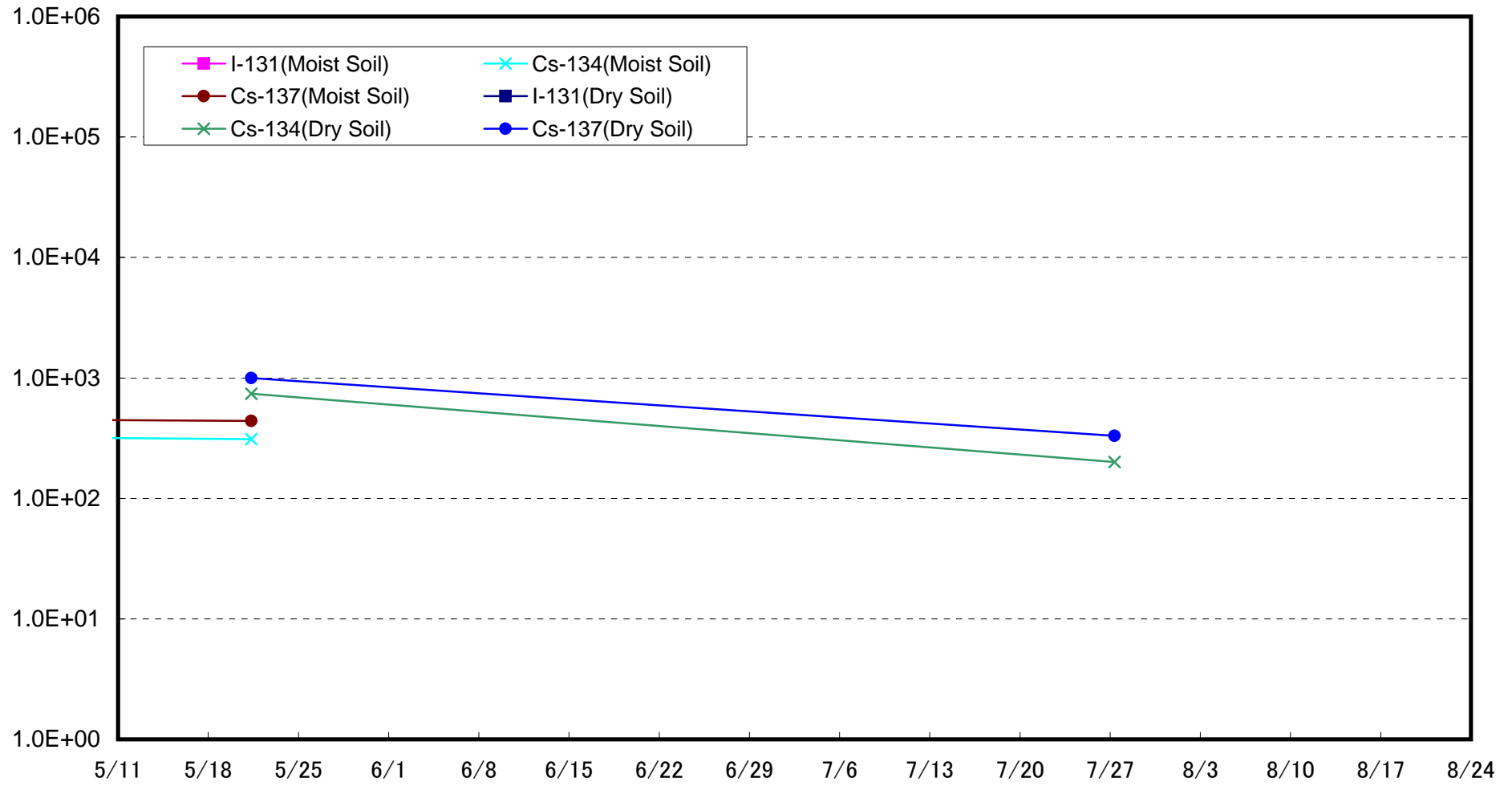
Radioactivity Density of the Marine Soil at 3km Offshore of Toyoma (T-20) (Bq/kg (moist soil) or Bq/kg (dry soil))



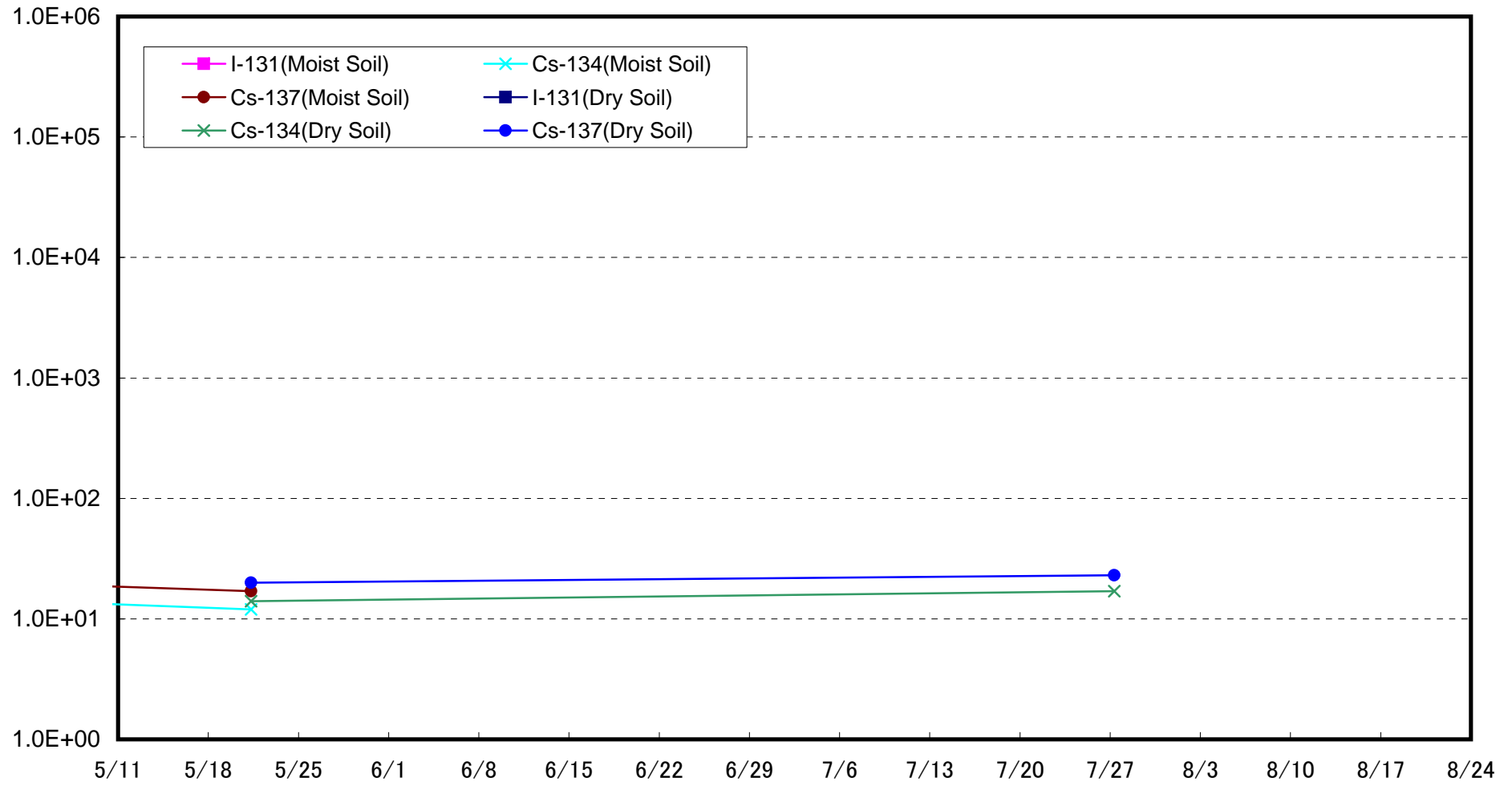
Radioactivity Density of the Marine Soil at 1km Offshore of Nida River (T-13-1) (Bq/kg (moist soil) or Bq/kg (dry soil))



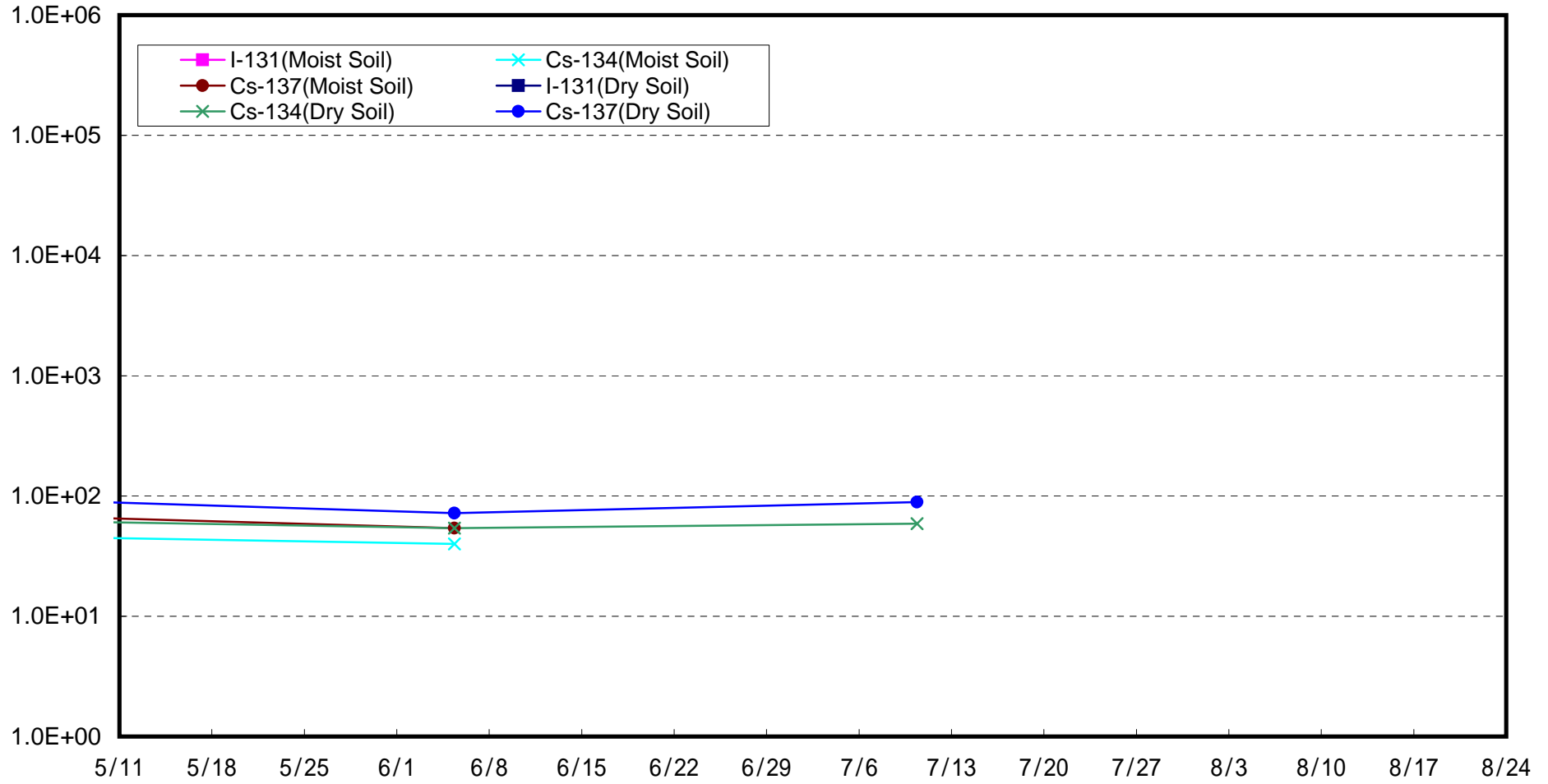
Radioactivity Density of the Marine Soil at 3km Offshore of Soma (T-22) (Bq/kg (moist soil) or Bq/kg (dry soil))



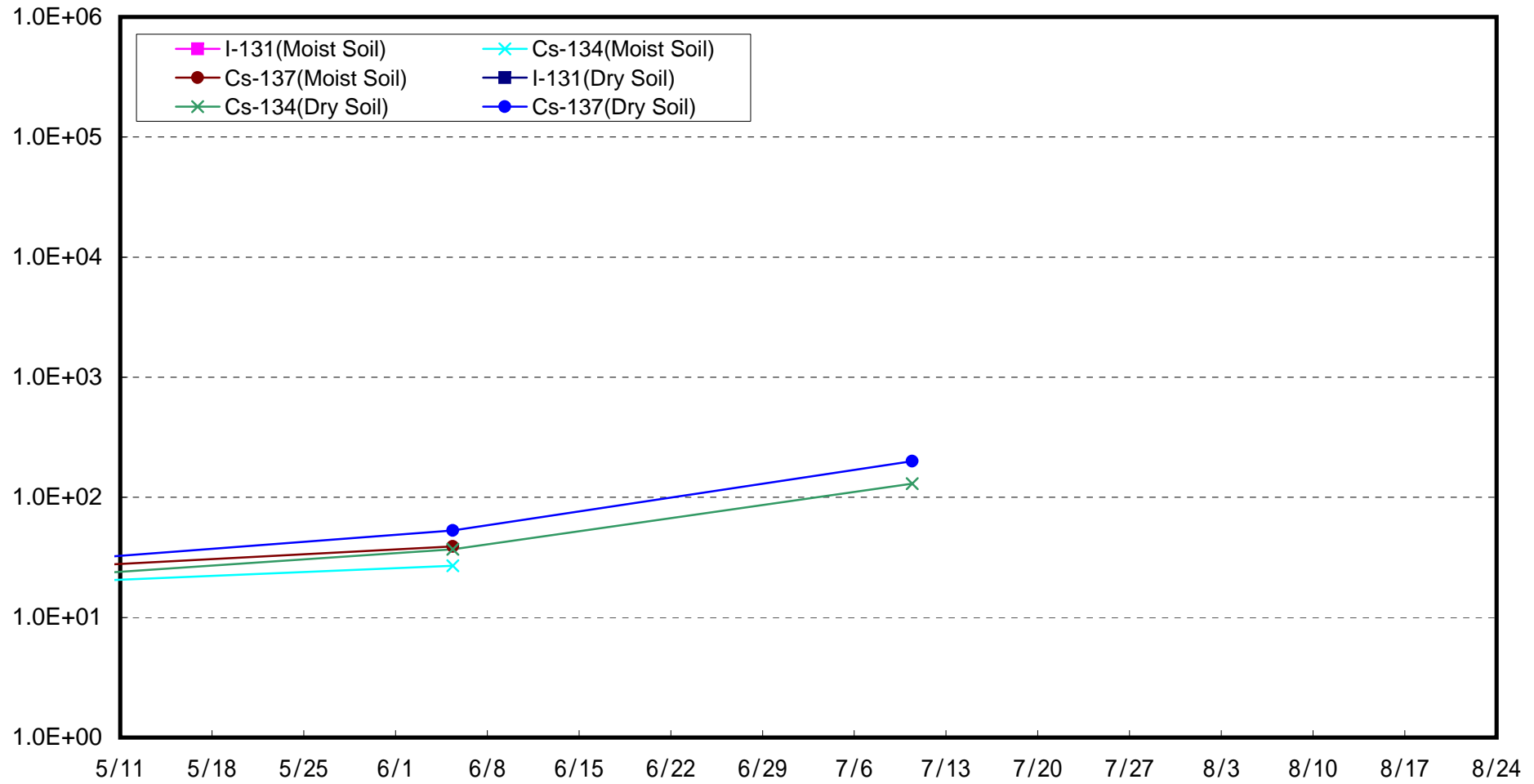
Radioactivity Density of the Marine Soil at 5km Offshore of Kashima (T-MA) (Bq/kg (moist soil) or Bq/kg (dry soil))



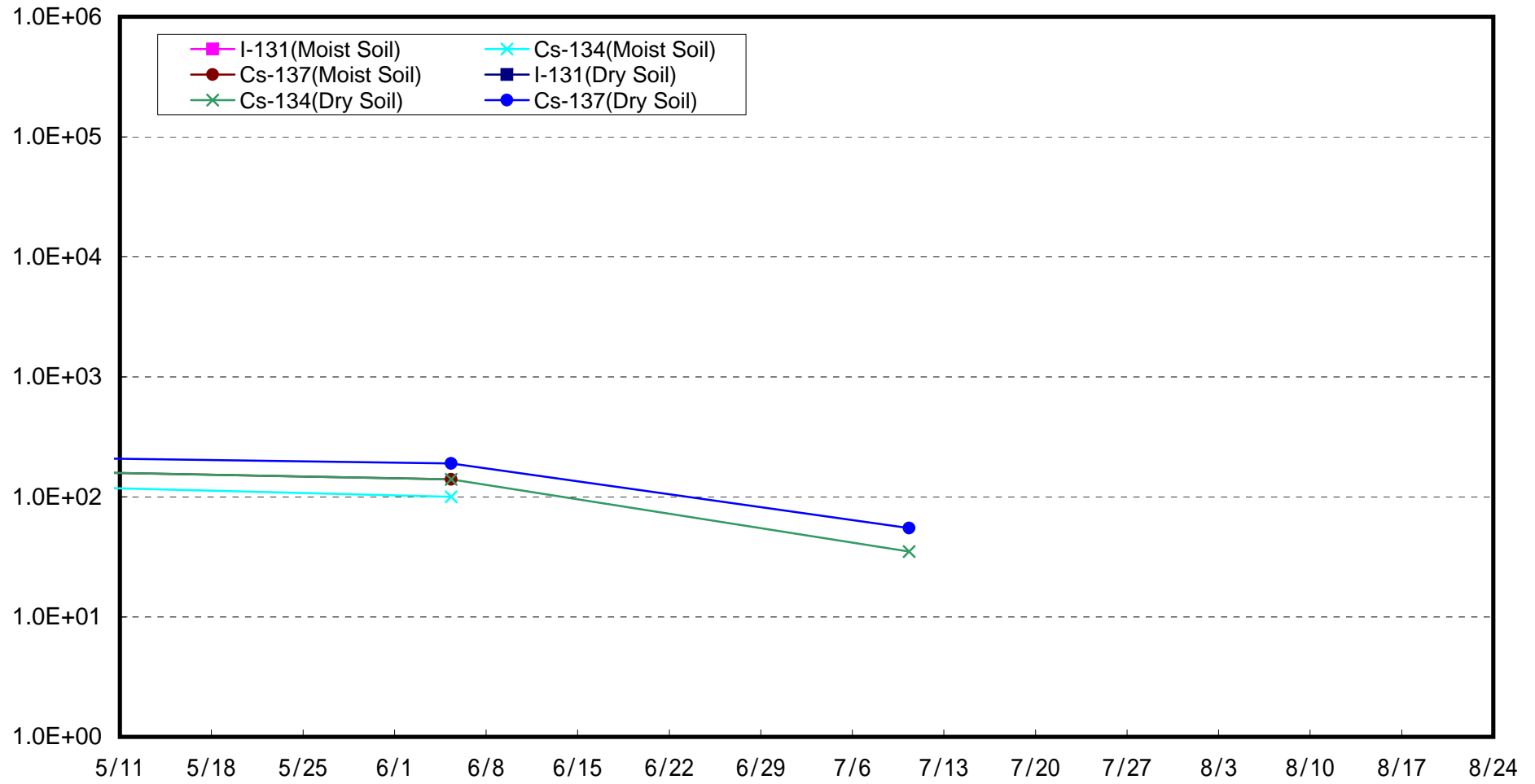
Radioactivity Density of the Marine Soil at 1km Offshore of Murakami, Odaka Ward (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



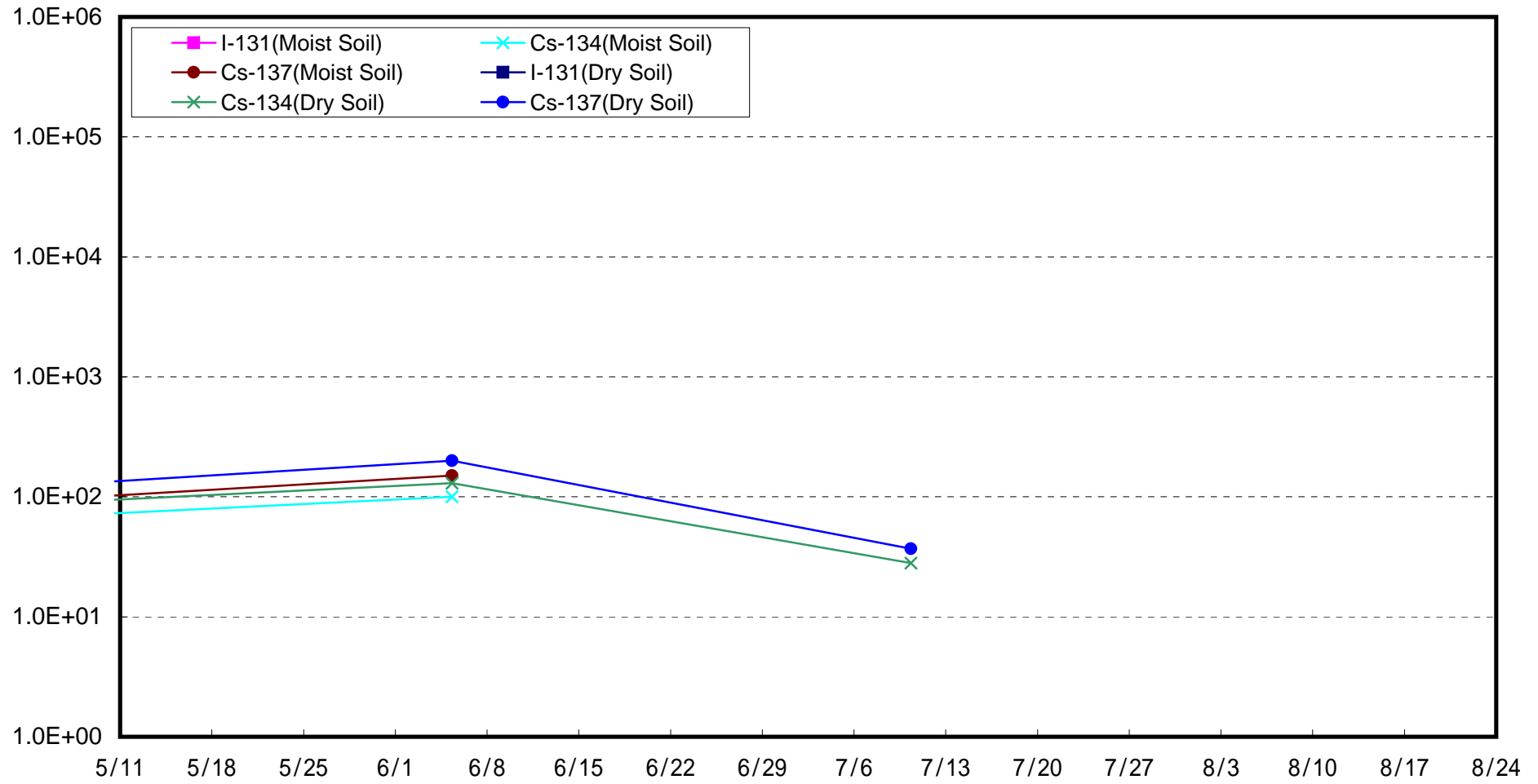
Radioactivity Density of the Marine Soil at 2km Offshore of Murakami, Odaka Ward (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



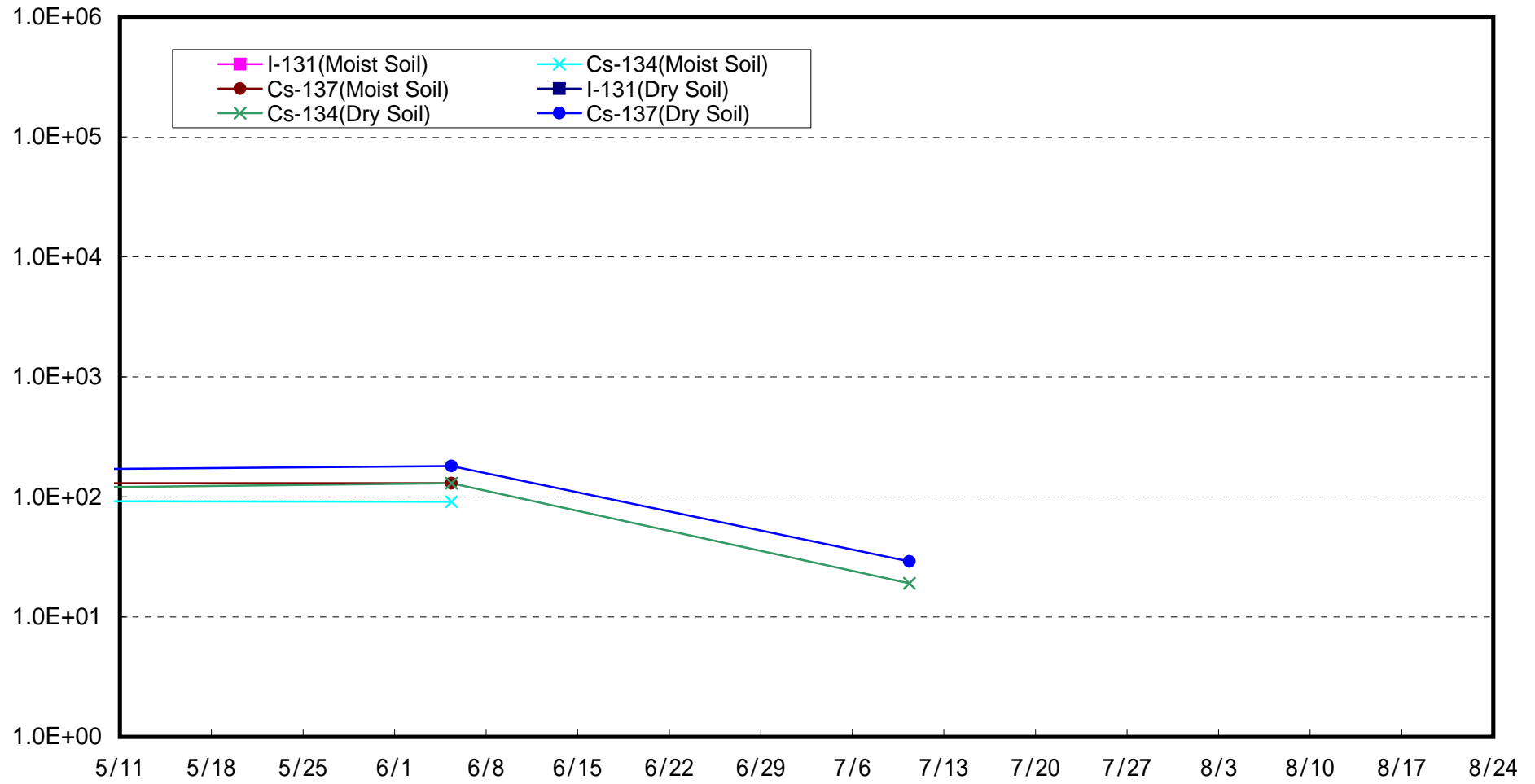
Radioactivity Density of the Marine Soil at 1km Offshore of Ukedo, Namie Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



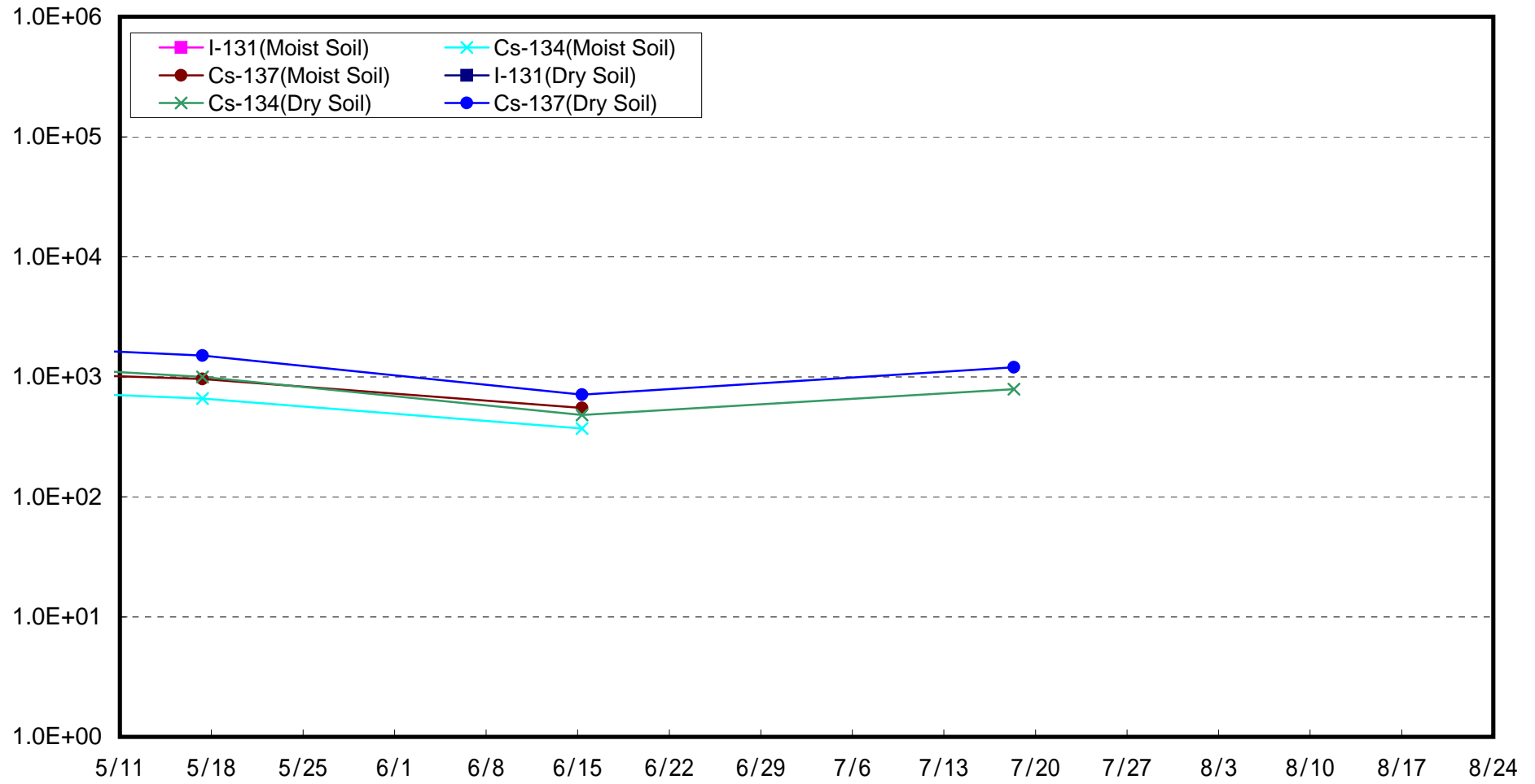
Radioactivity Density of the Marine Soil at 2km Offshore of Ukedo, Namie Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



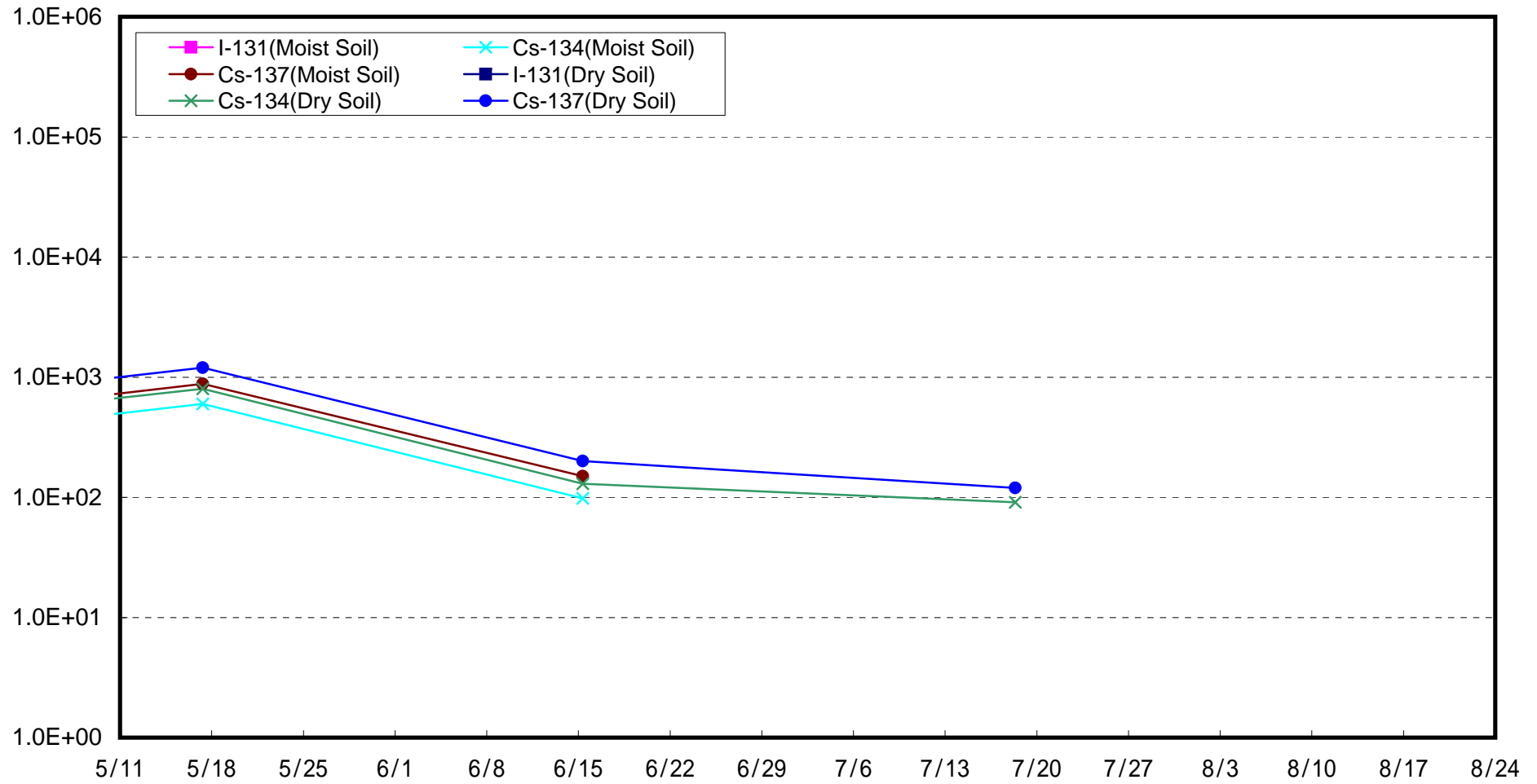
Radioactivity Density of the Marine Soil at 3km Offshore of Ukedo, Namie Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



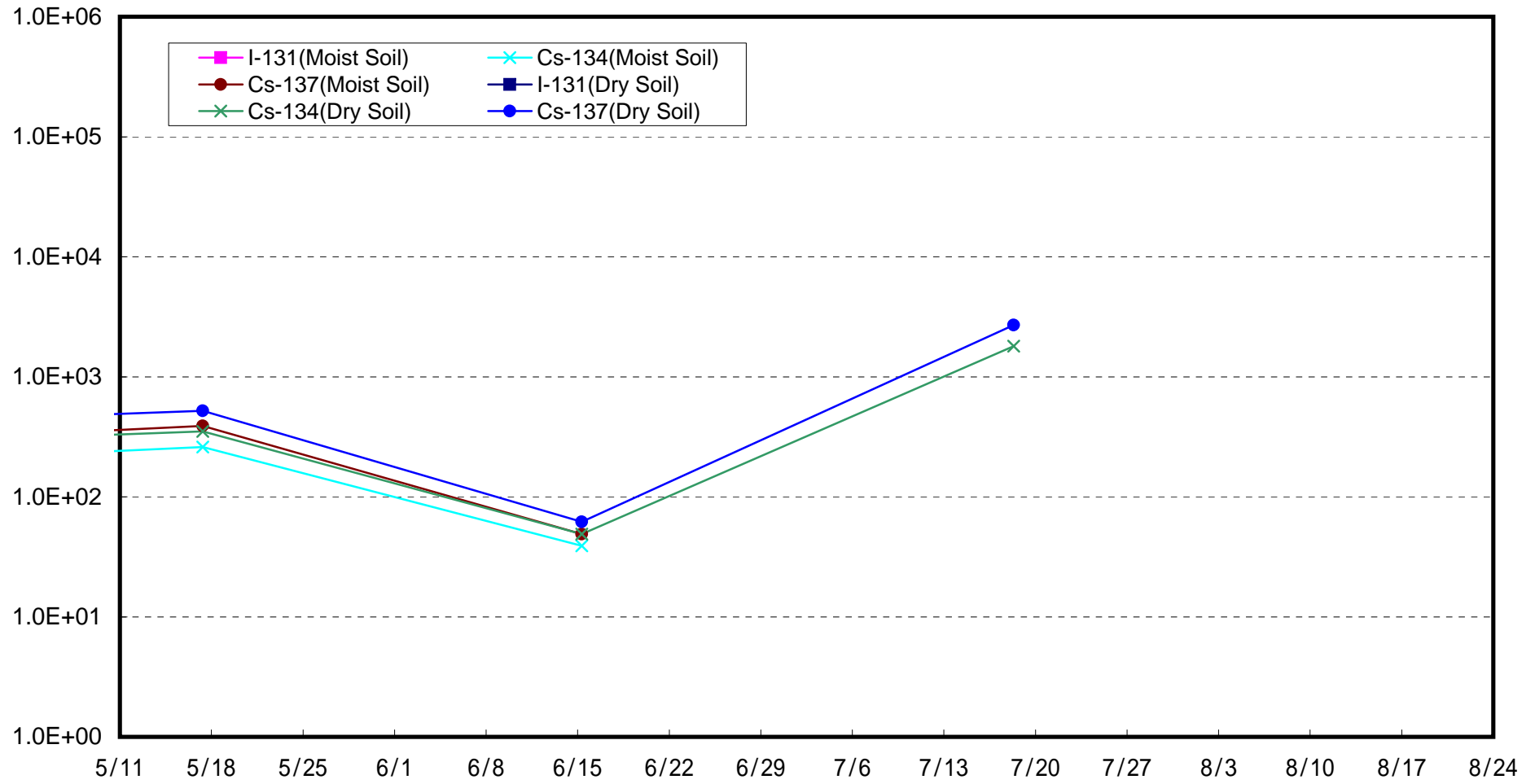
Radioactivity Density of the Marine Soil at 1km Offshore of Kumagawa, Okuma Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



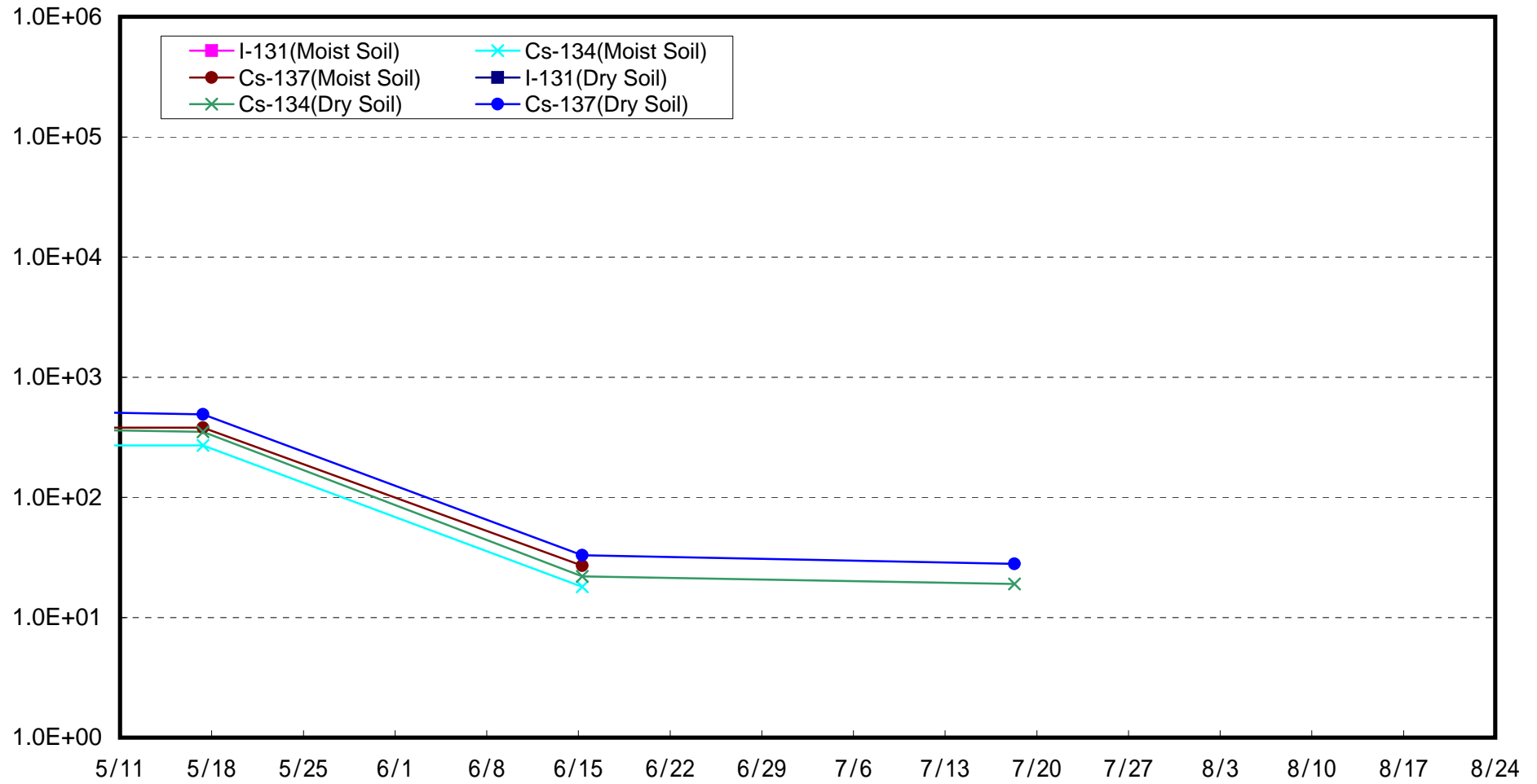
Radioactivity Density of the Marine Soil at 2km Offshore of Kumagawa, Okuma Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



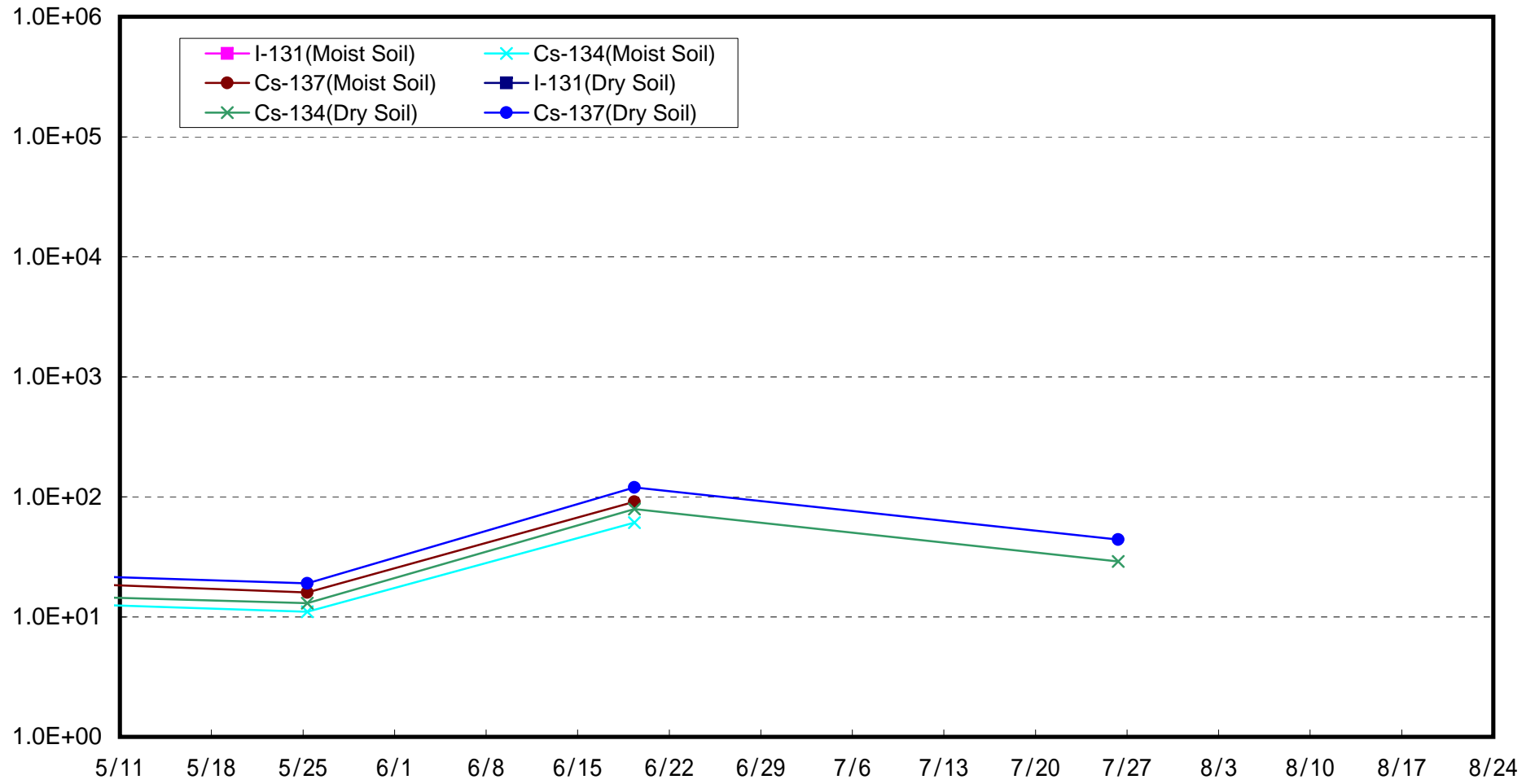
Radioactivity Density of the Marine Soil at 3km Offshore of Kumagawa, Okuma Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



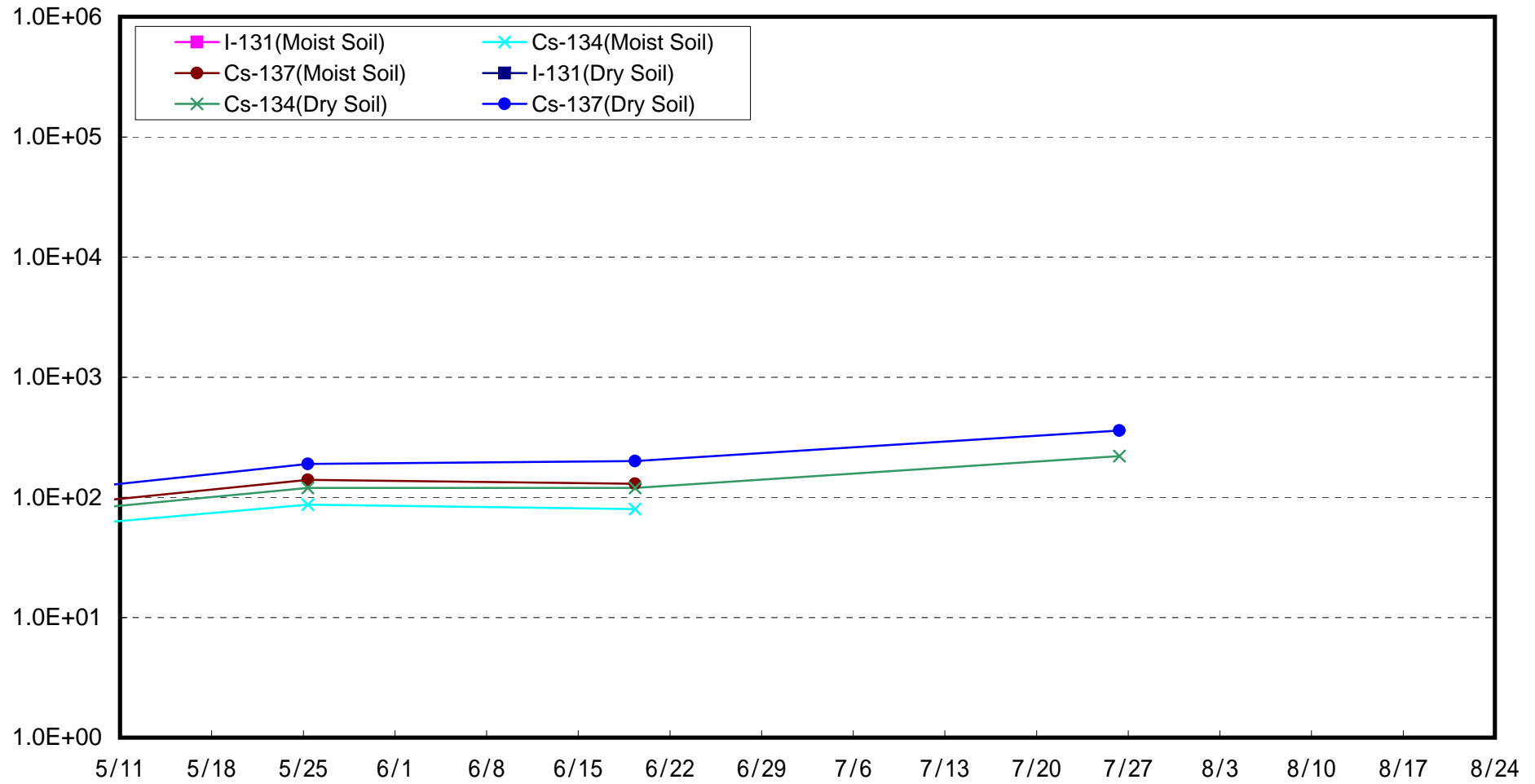
Radioactivity Density of the Marine Soil at 5km Offshore of Kumagawa, Okuma Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



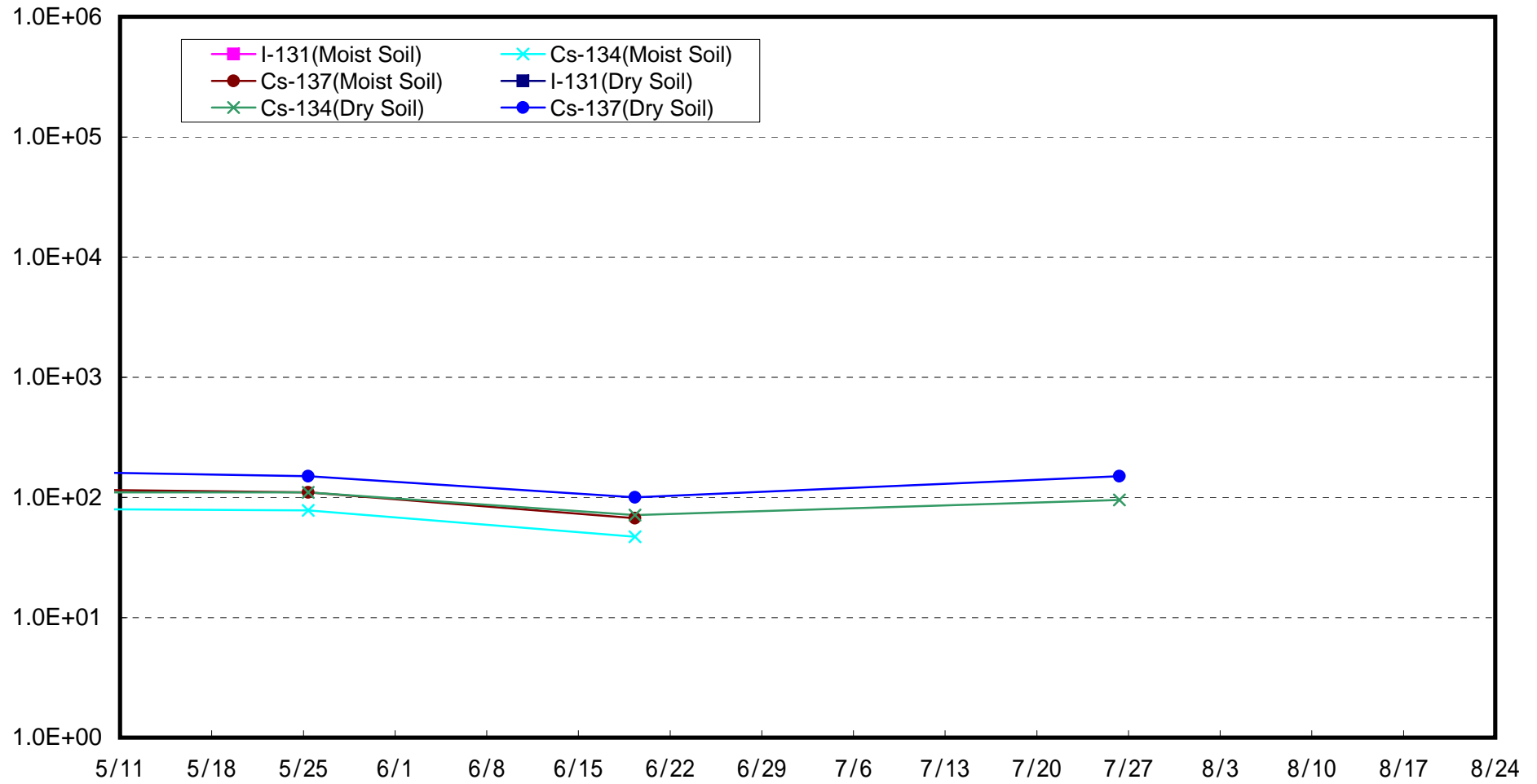
Radioactivity Density of the Marine Soil at 10km Offshore of Kumagawa, Okuma Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



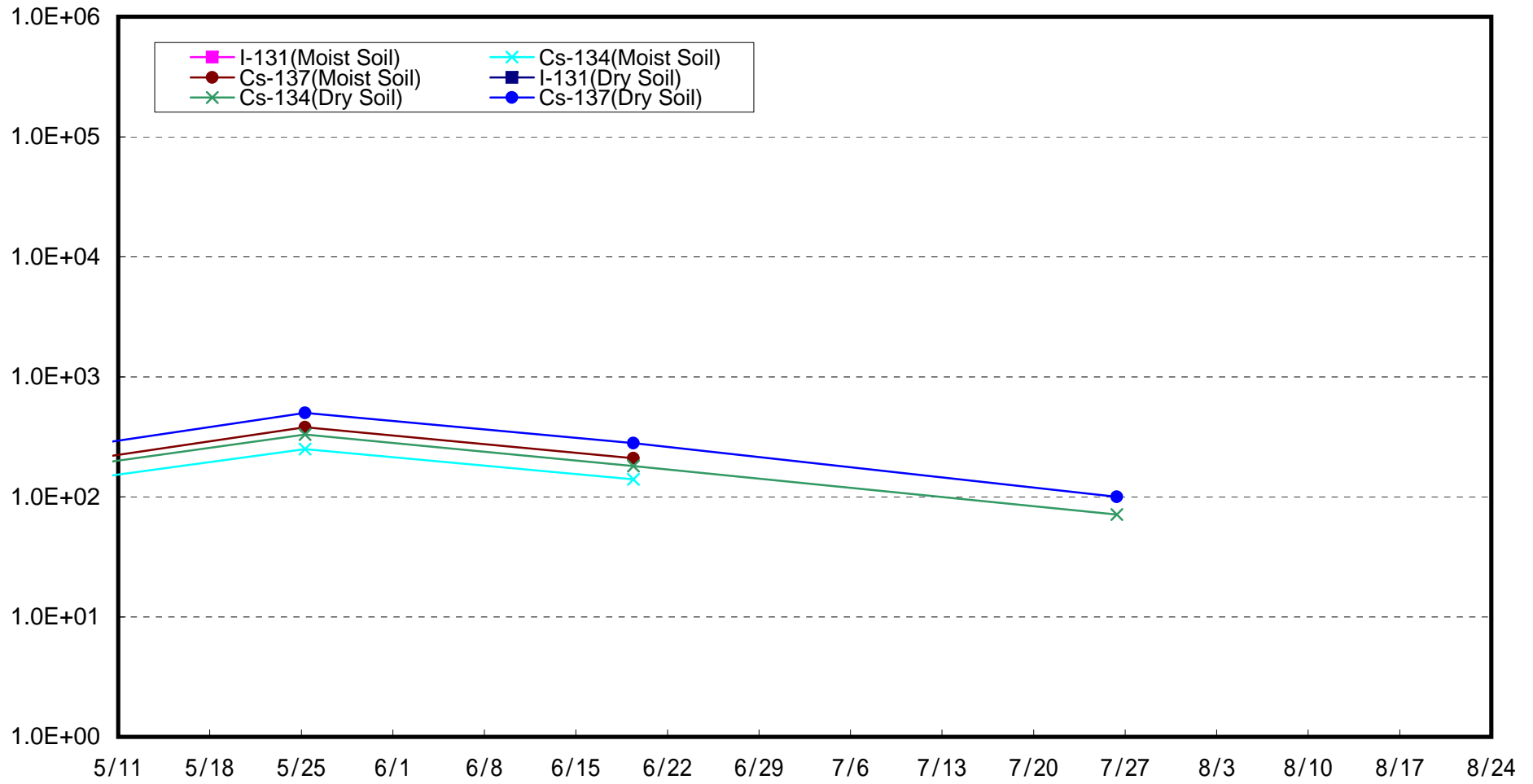
Radioactivity Density of the Marine Soil at 15km Offshore of Kumagawa, Okuma Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



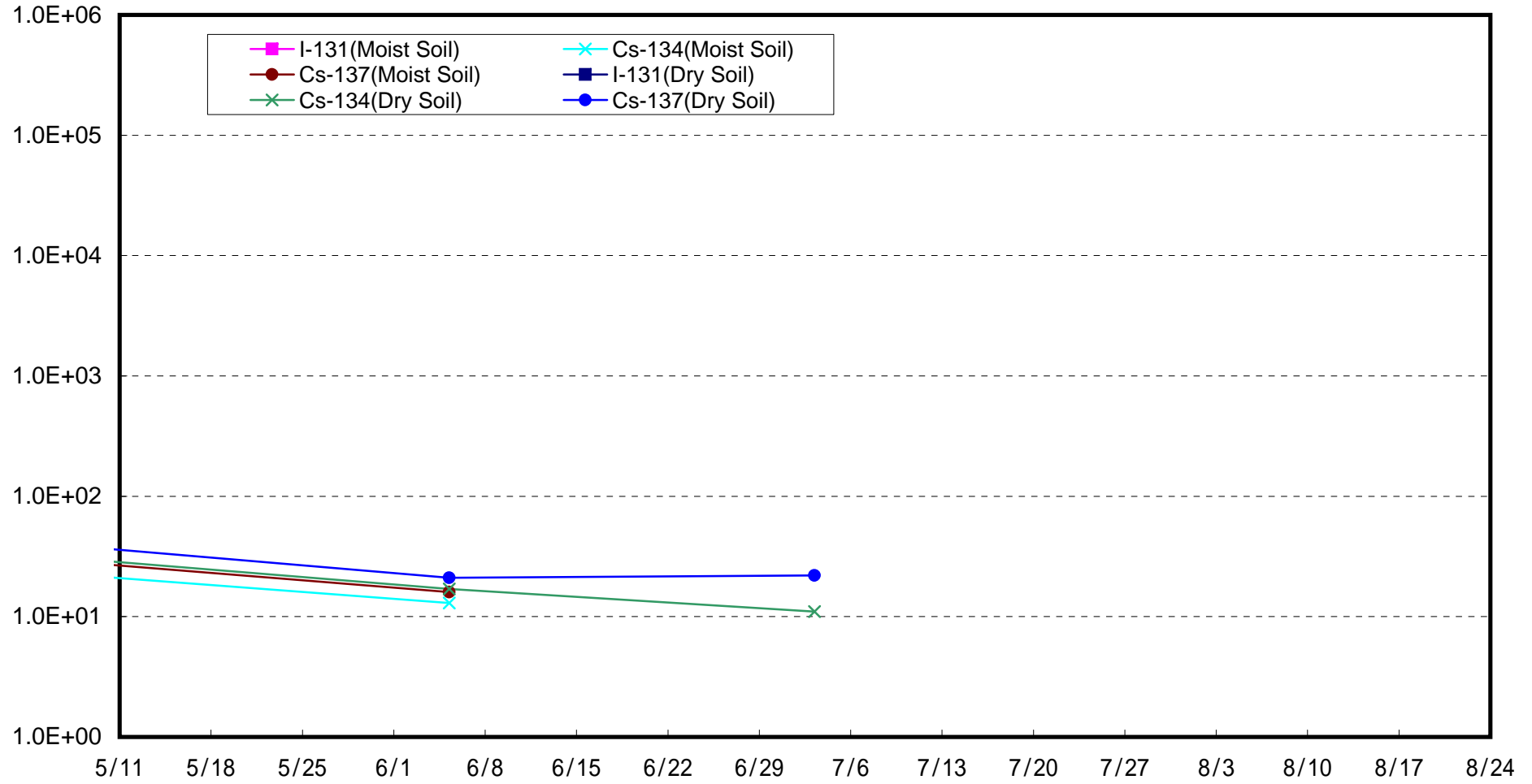
Radioactivity Density of the Marine Soil at 20km Offshore of Kumagawa, Okuma Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



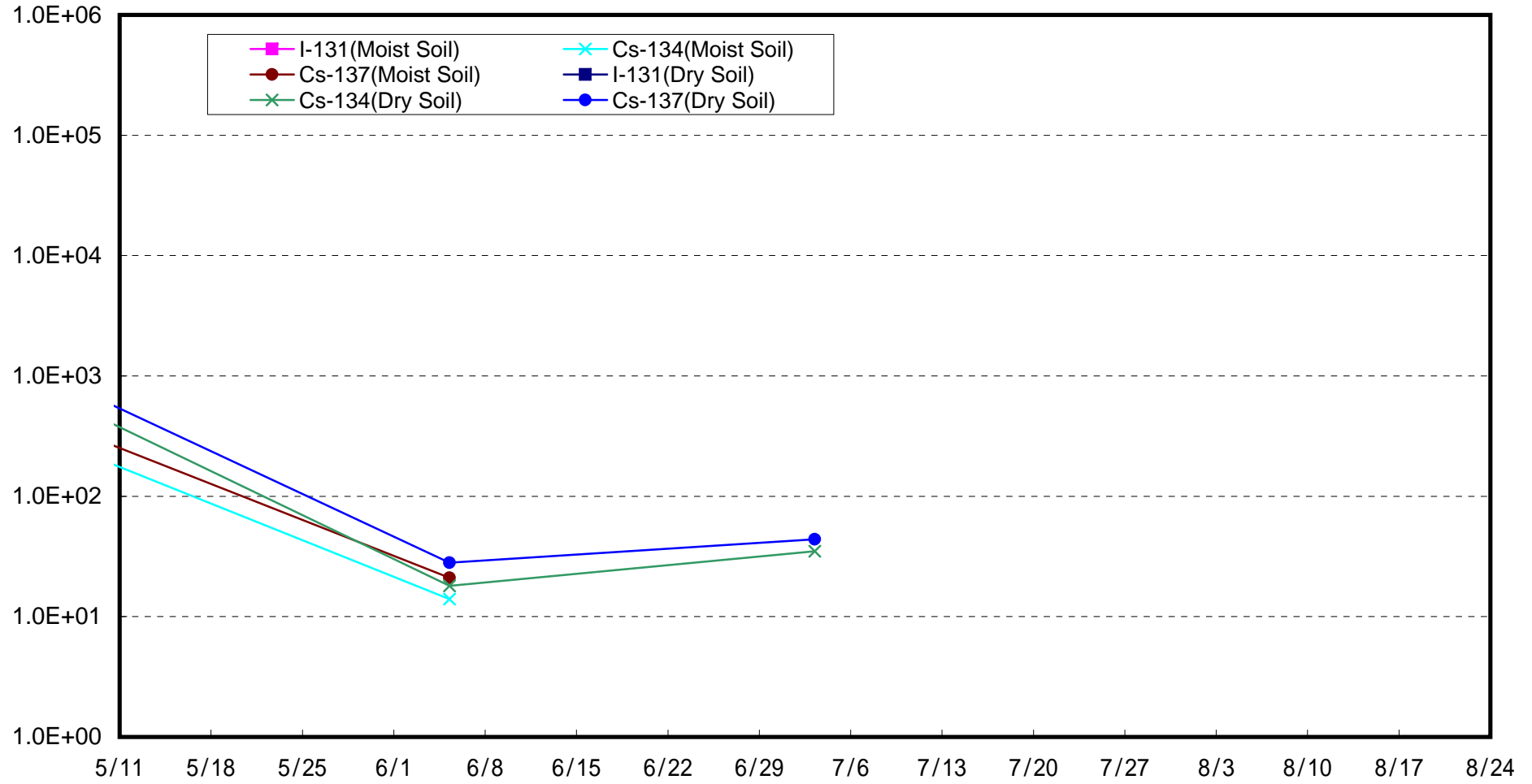
Radioactivity Density of the Marine Soil at 1km Offshore of Yamadahama, Naraha Town (T-) (Bq/kg (moist soil) or Bq/kg (dry soil))



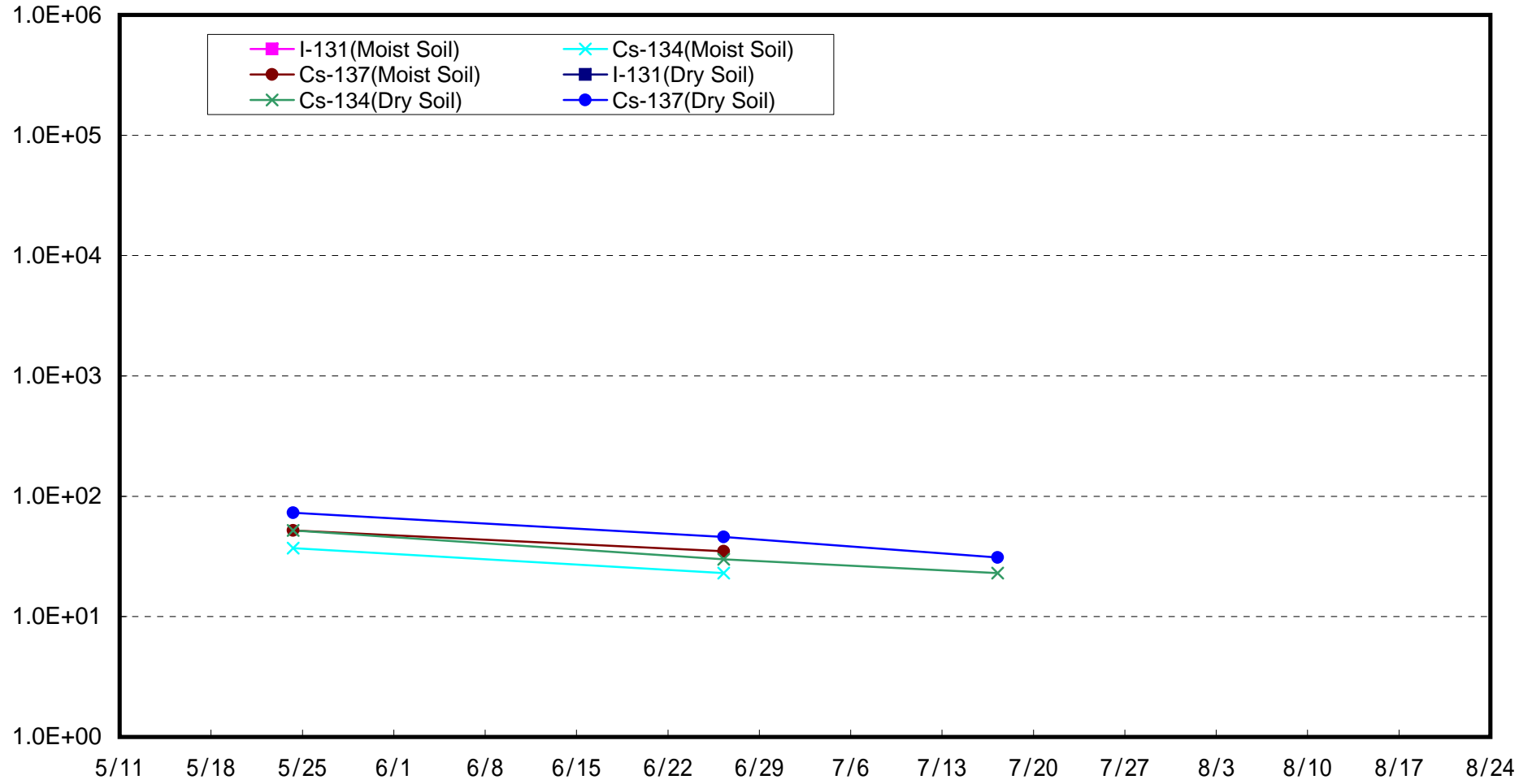
Radioactivity Density of the Marine Soil at Around 1km Offshore of Ota River (T-S1) (Bq/kg (moist soil) or Bq/kg (dry soil))



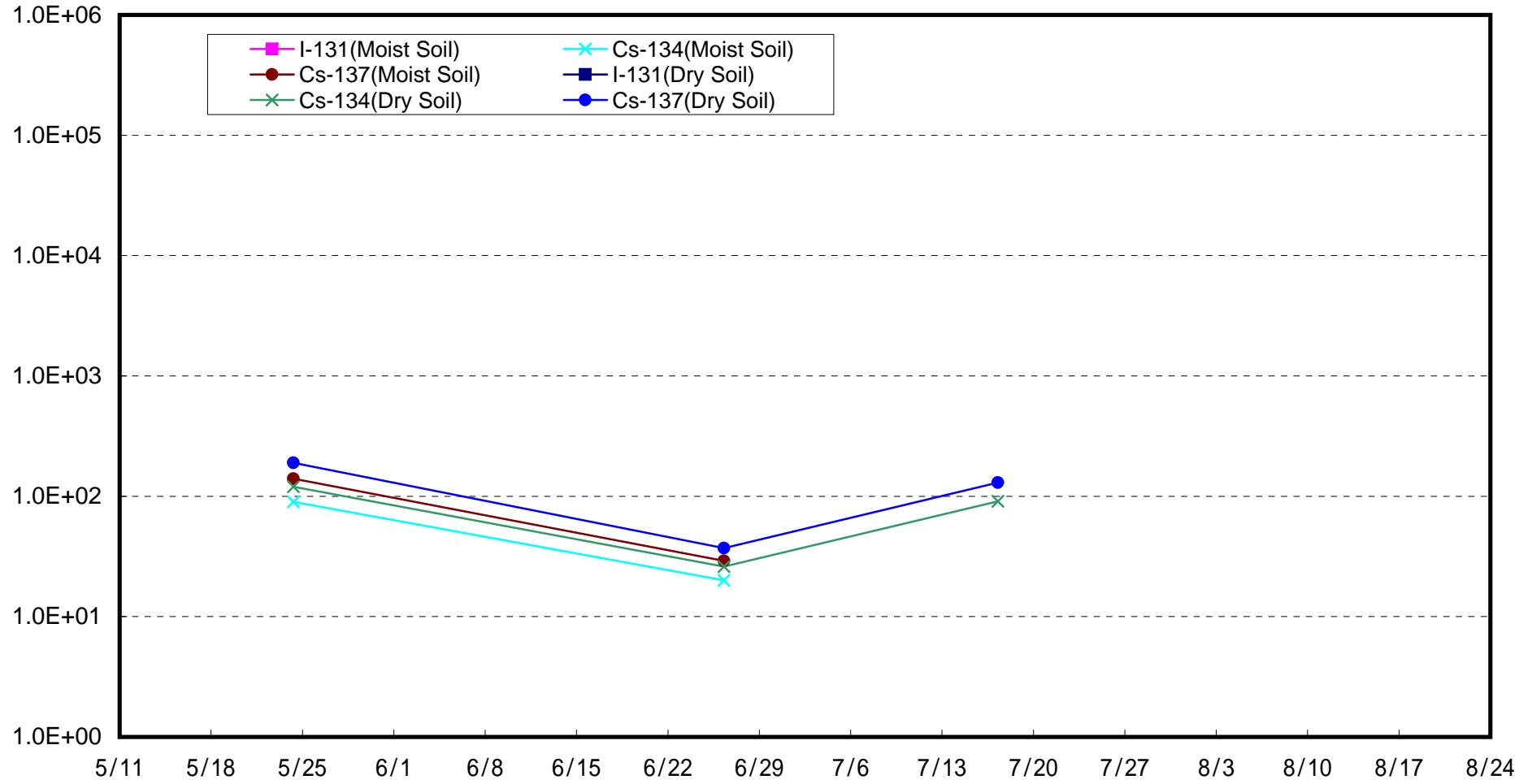
Radioactivity Density of the Marine Soil at Around 3km Offshore of Odaka Ward (T-S2) (Bq/kg (moist soil) or Bq/kg (dry soil))



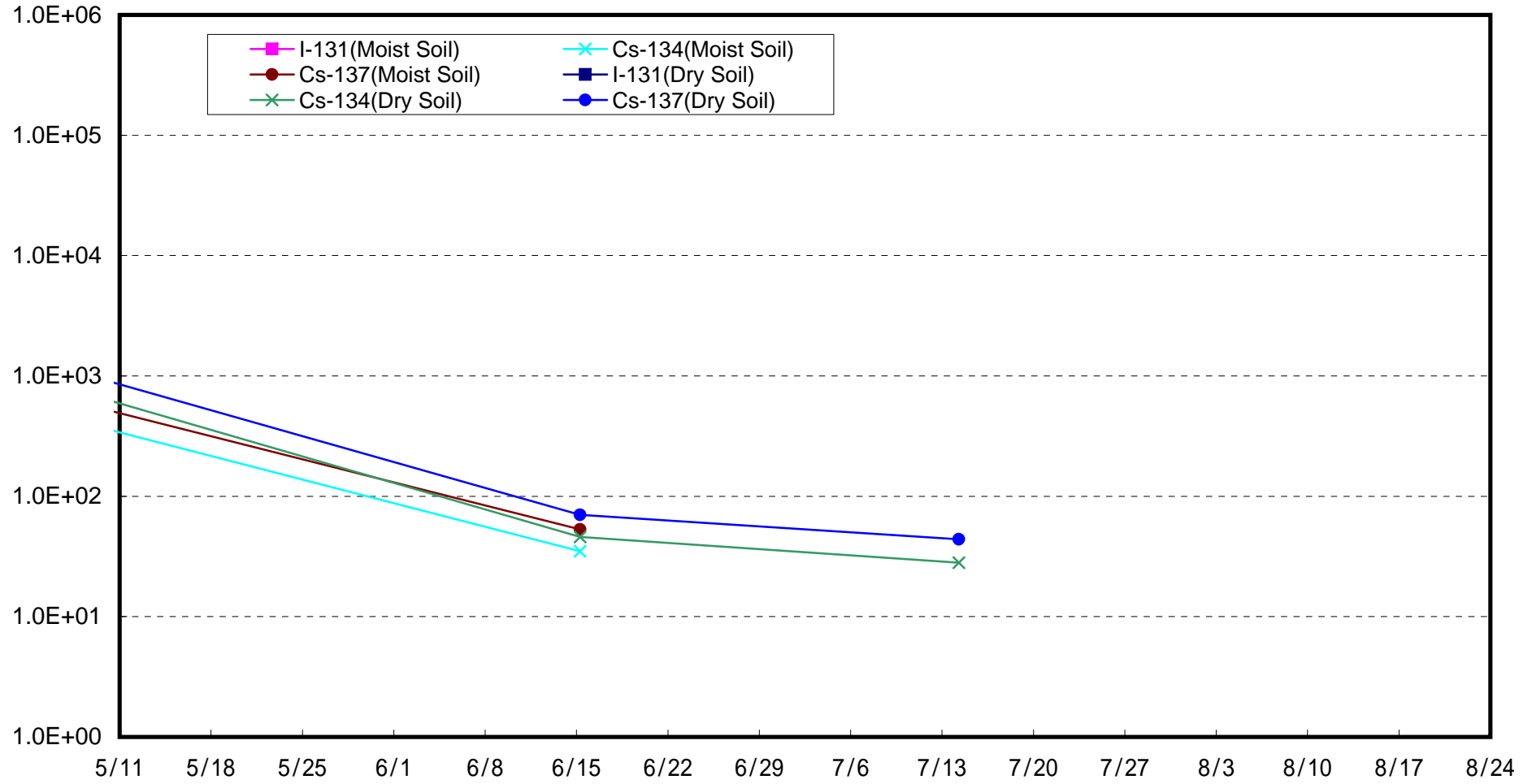
Radioactivity Density of the Marine Soil at Around 3km Offshore of Ukedo River (T-S3) (Bq/kg (moist soil) or Bq/kg (dry soil))



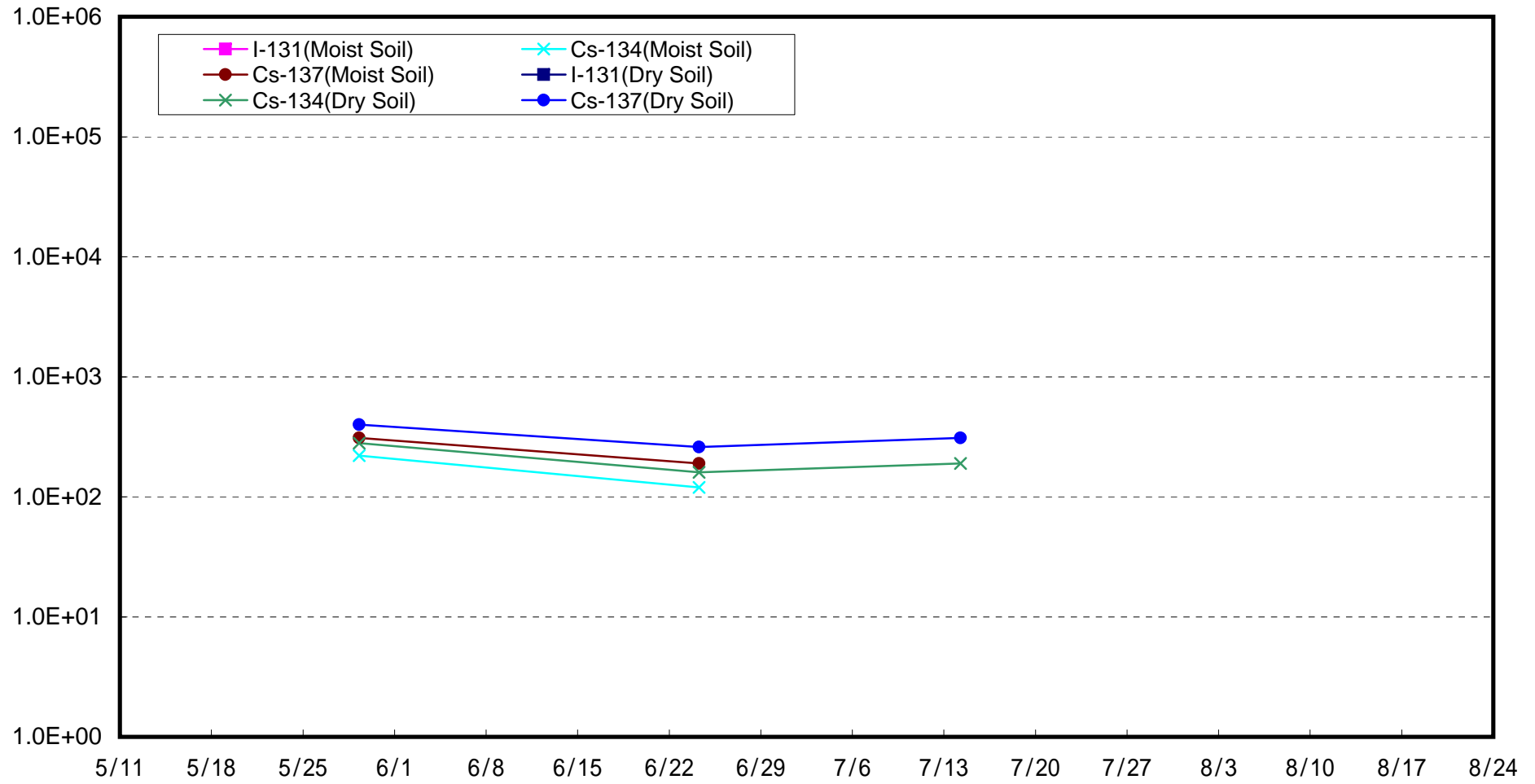
Radioactivity Density of the Marine Soil at Around 3km Offshore of 1Fr (T-S4) (Bq/kg (moist soil) or Bq/kg (dry soil))



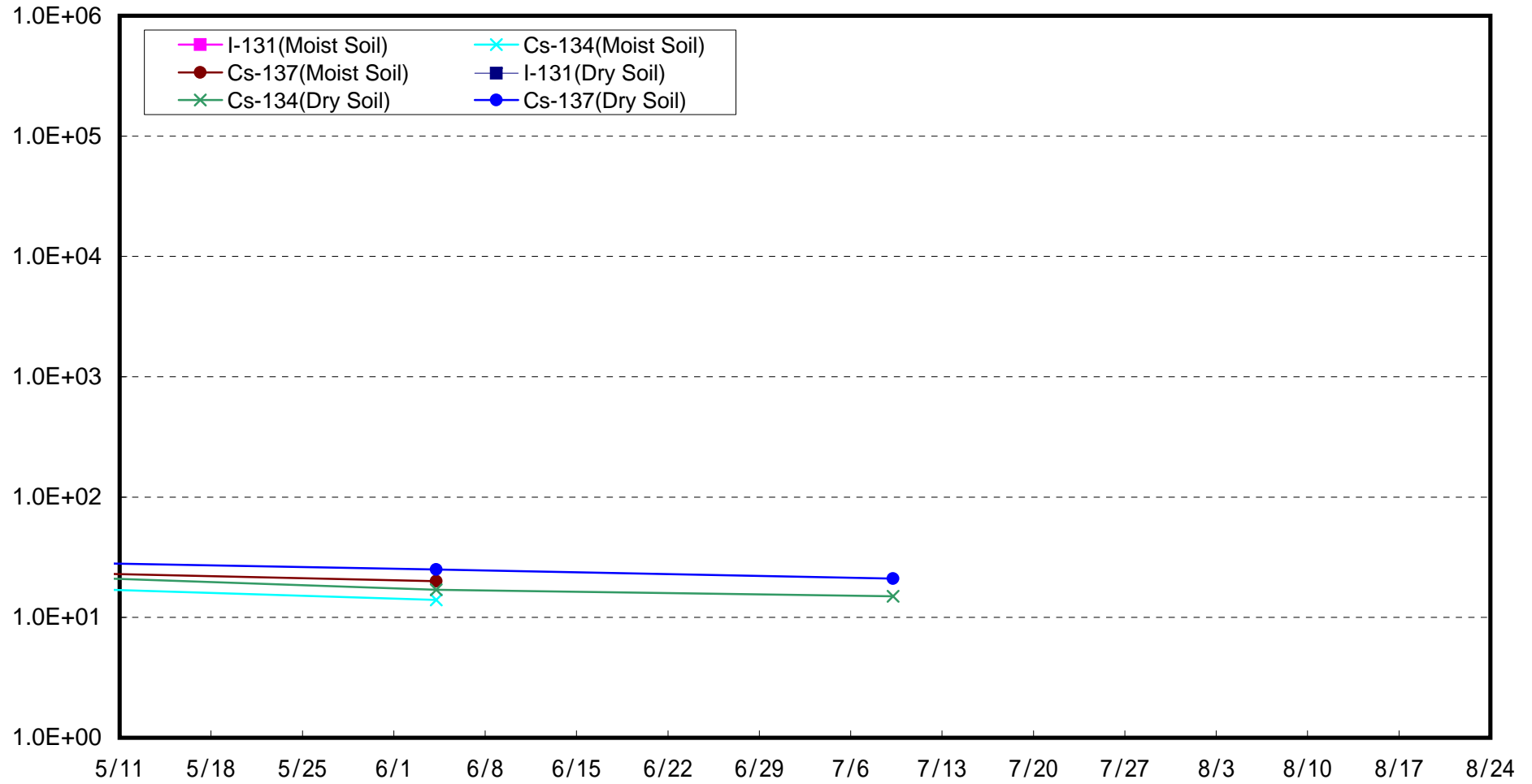
Radioactivity Density of the Marine Soil Around 2km Offshore of Kido River (T-S5) (Bq/kg (moist soil) or Bq/kg (dry soil))



Radioactivity Density of the Marine Soil at Around 2km Offshore of 1Fr (T-S7) (Bq/kg (moist soil) or Bq/kg (dry soil))



Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daiichi NPS (T-B3) (Bq/kg (moist soil) or Bq/kg (dry soil))



Radioactivity Density of the Marine Soil Around 10km Offshore of Fukushima Daini NPS (T-B4) (Bq/kg (moist soil) or Bq/kg (dry soil))

