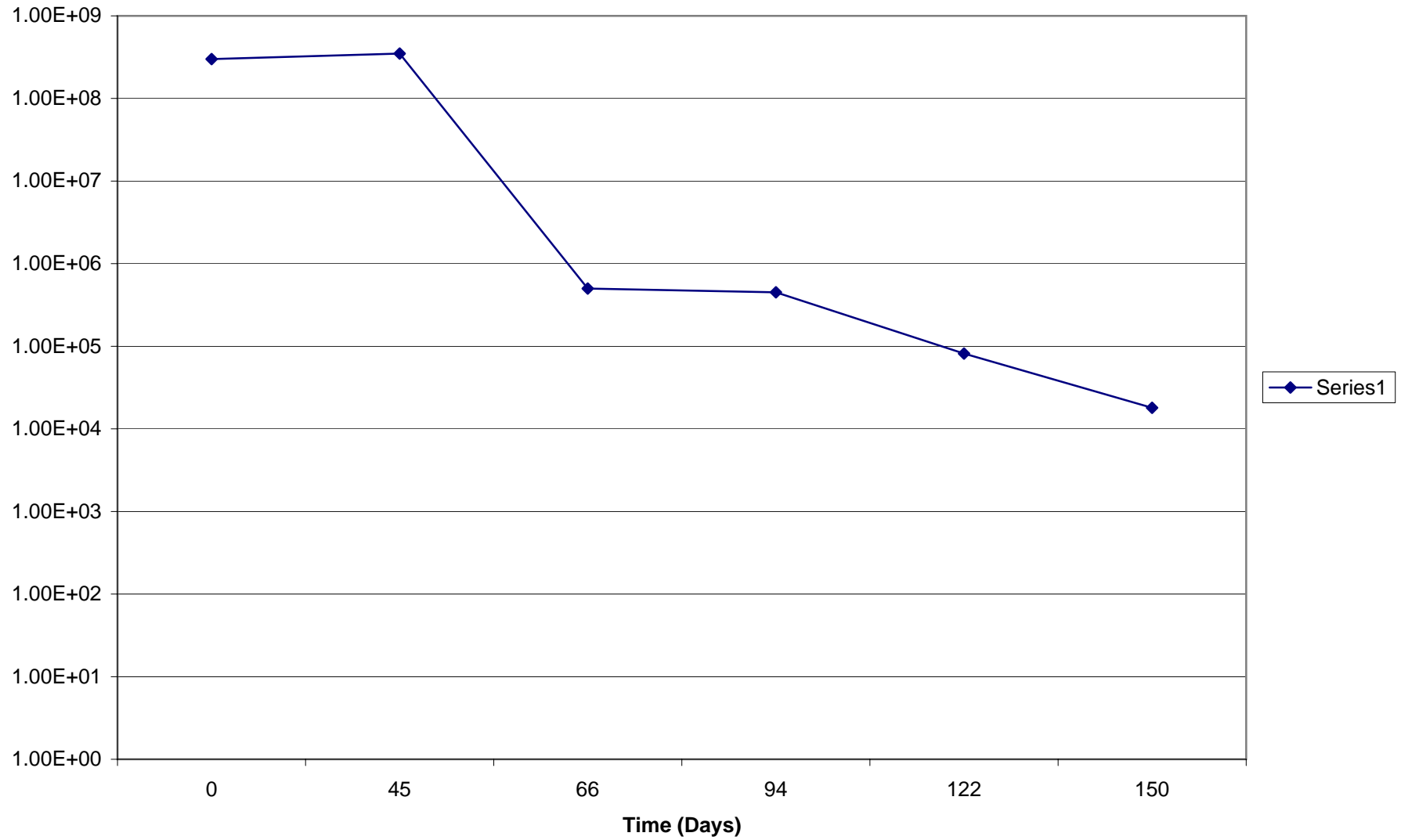
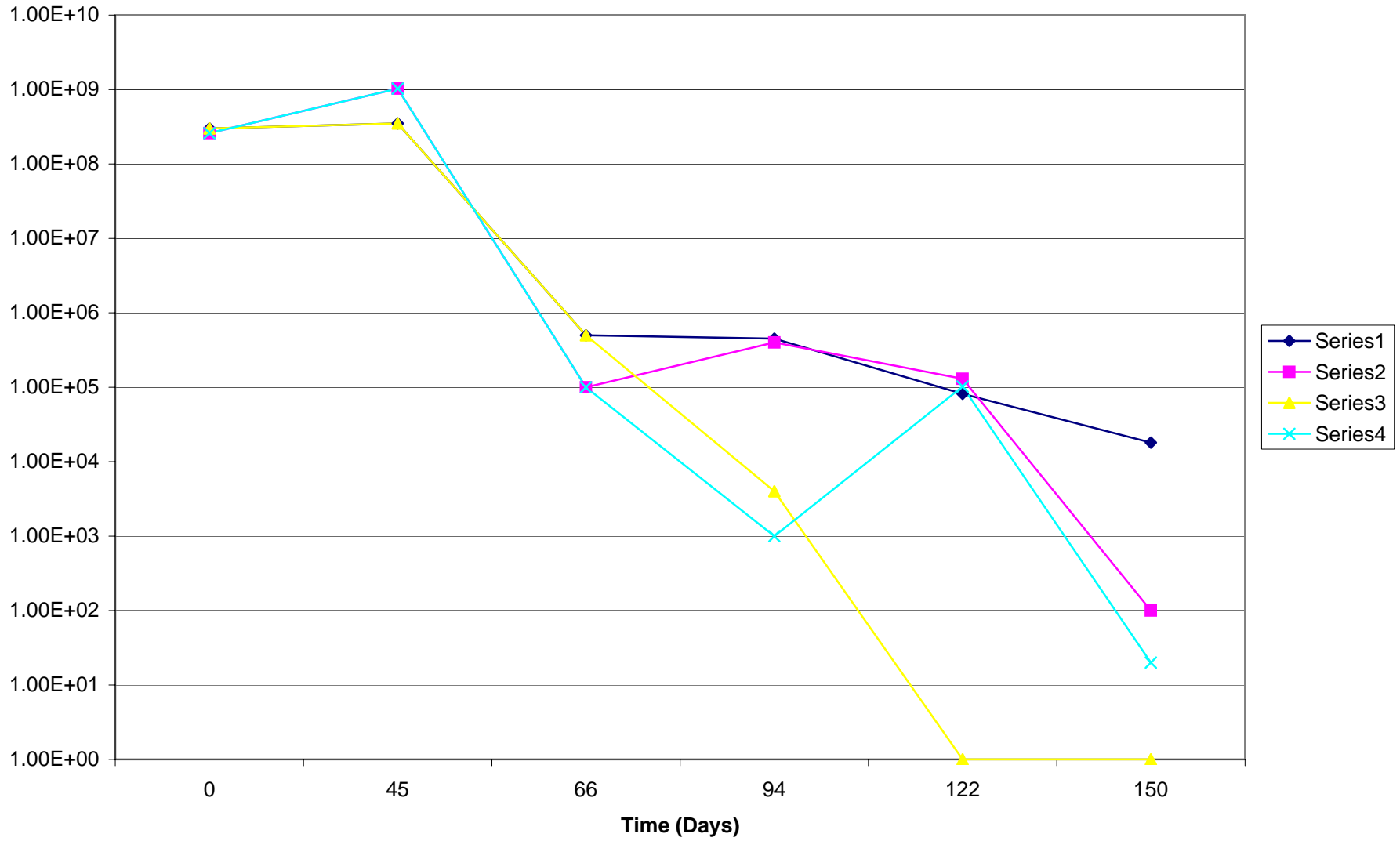


Evaluation of the *Listeria monocytogenes* 's Population in the First Batch of Hams



Evaluation of *Listeria monocytogenes*' Population in the First Batch of Hams



Evaluation of *Listeria monocytogenes* Population in the First Batch of Hams

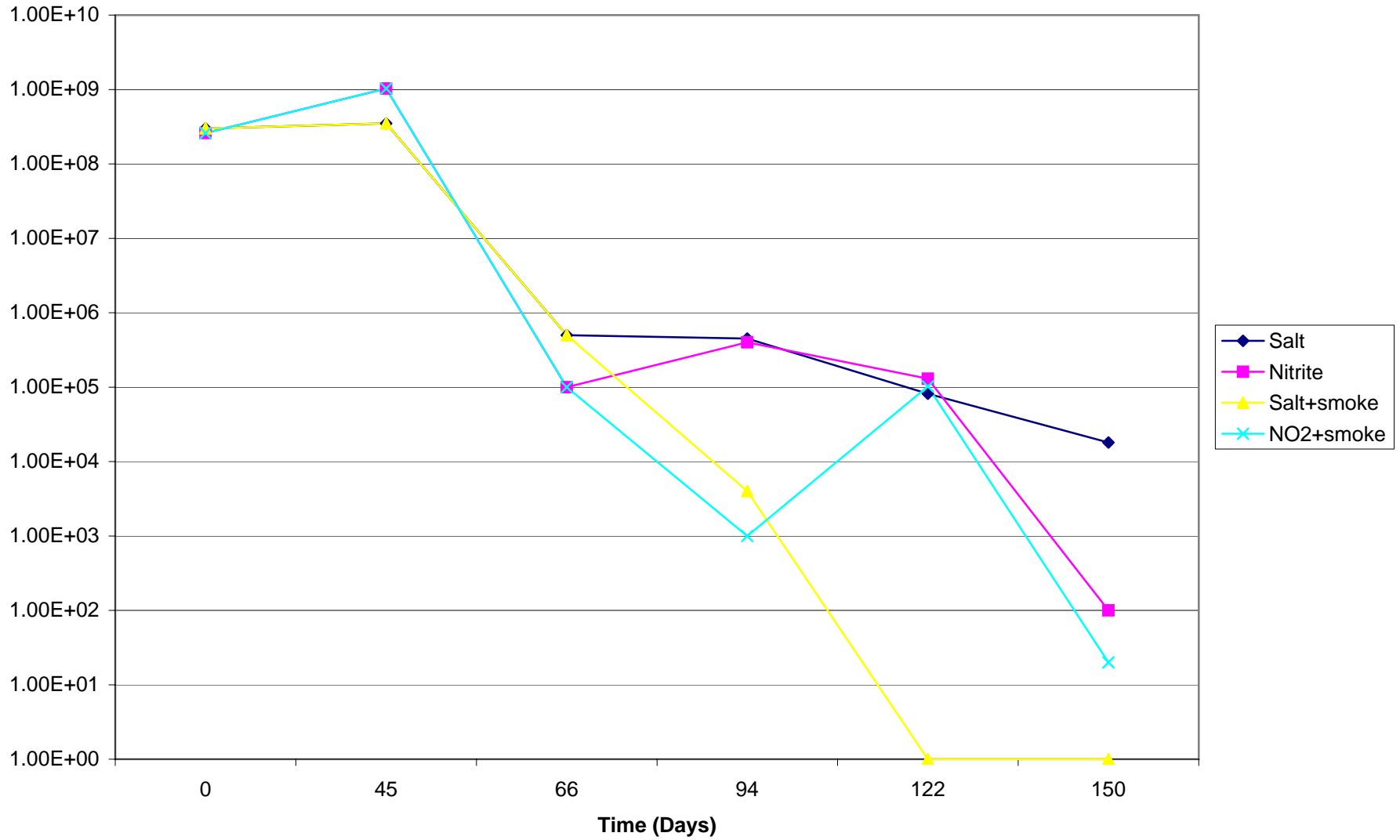
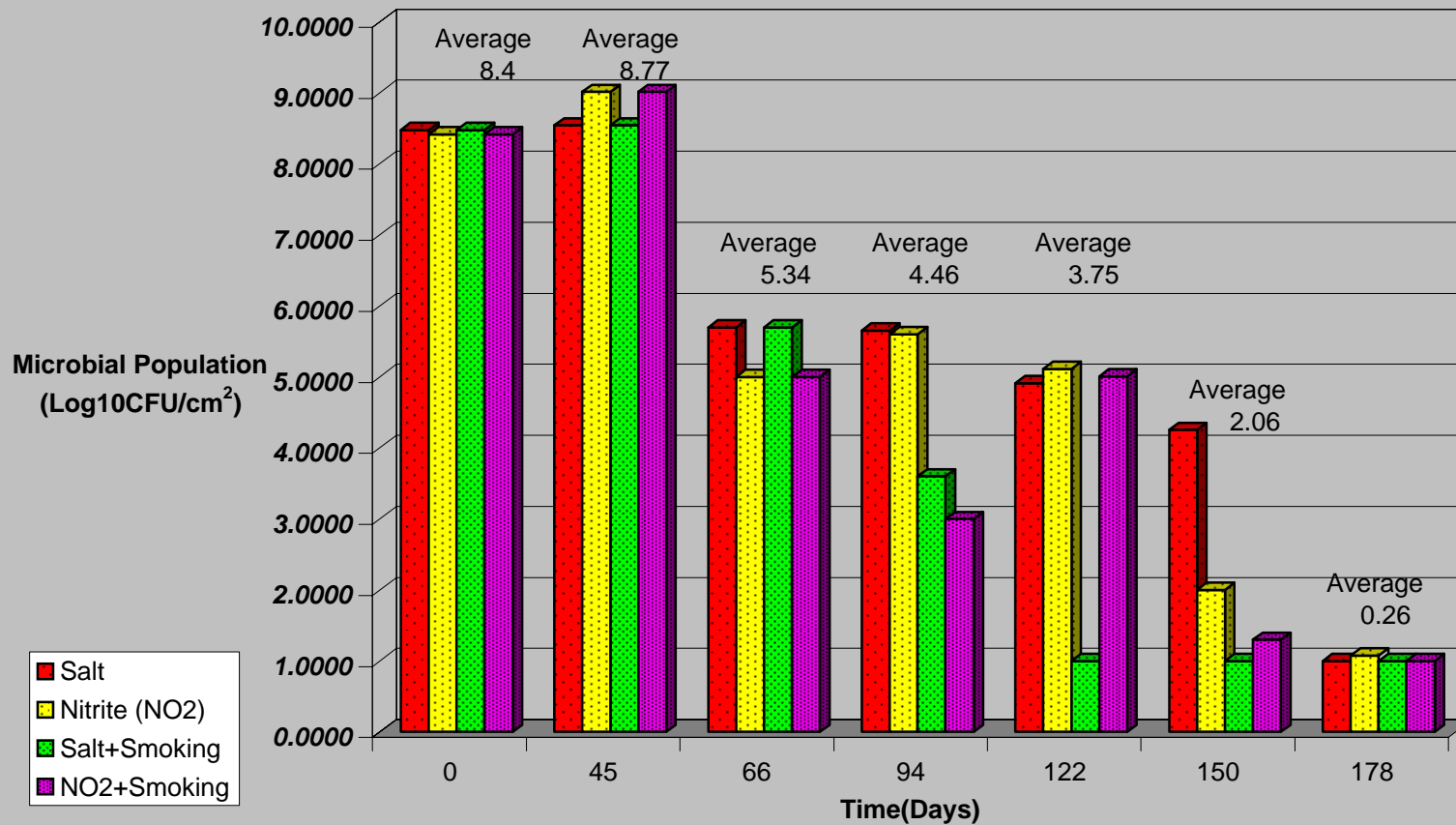
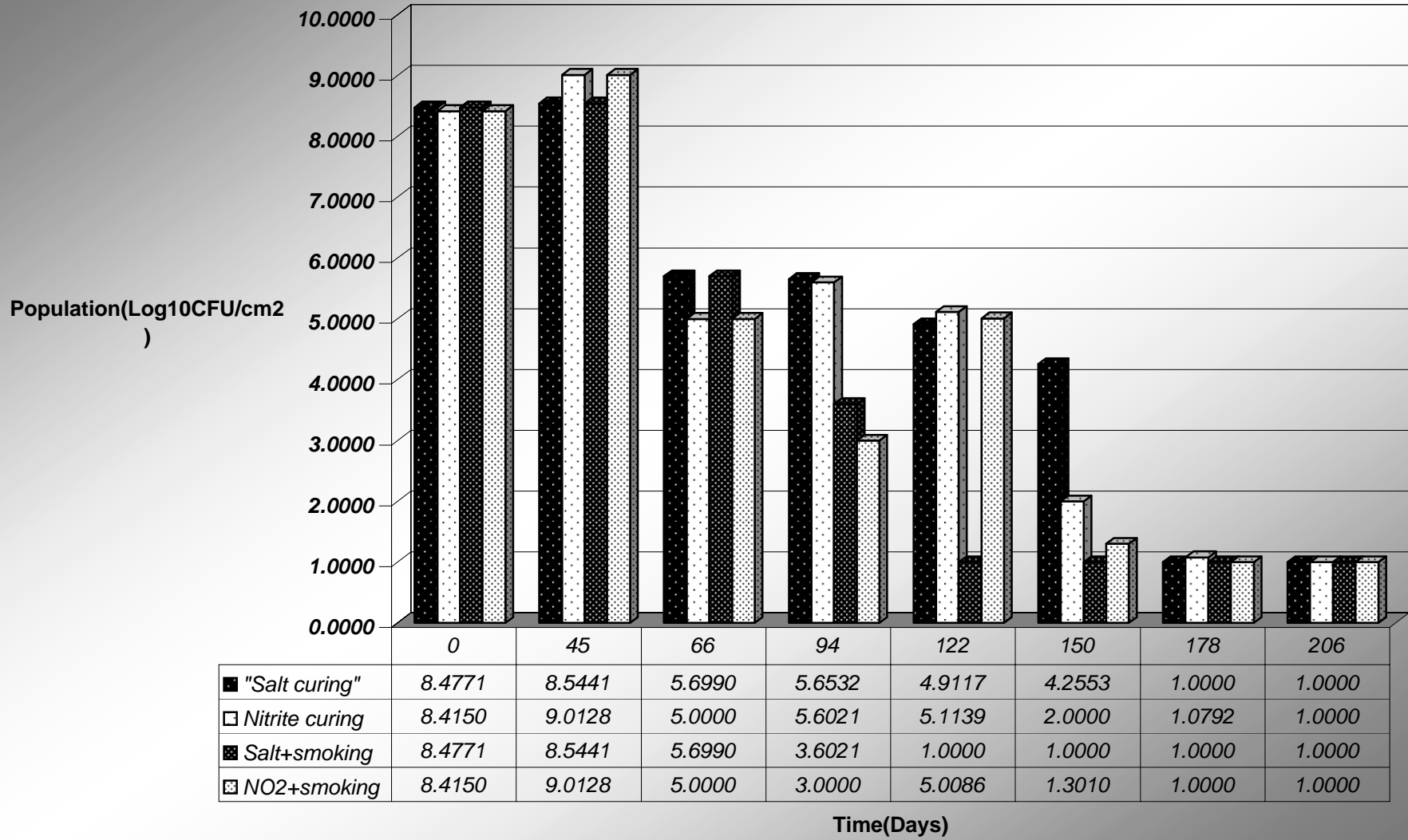


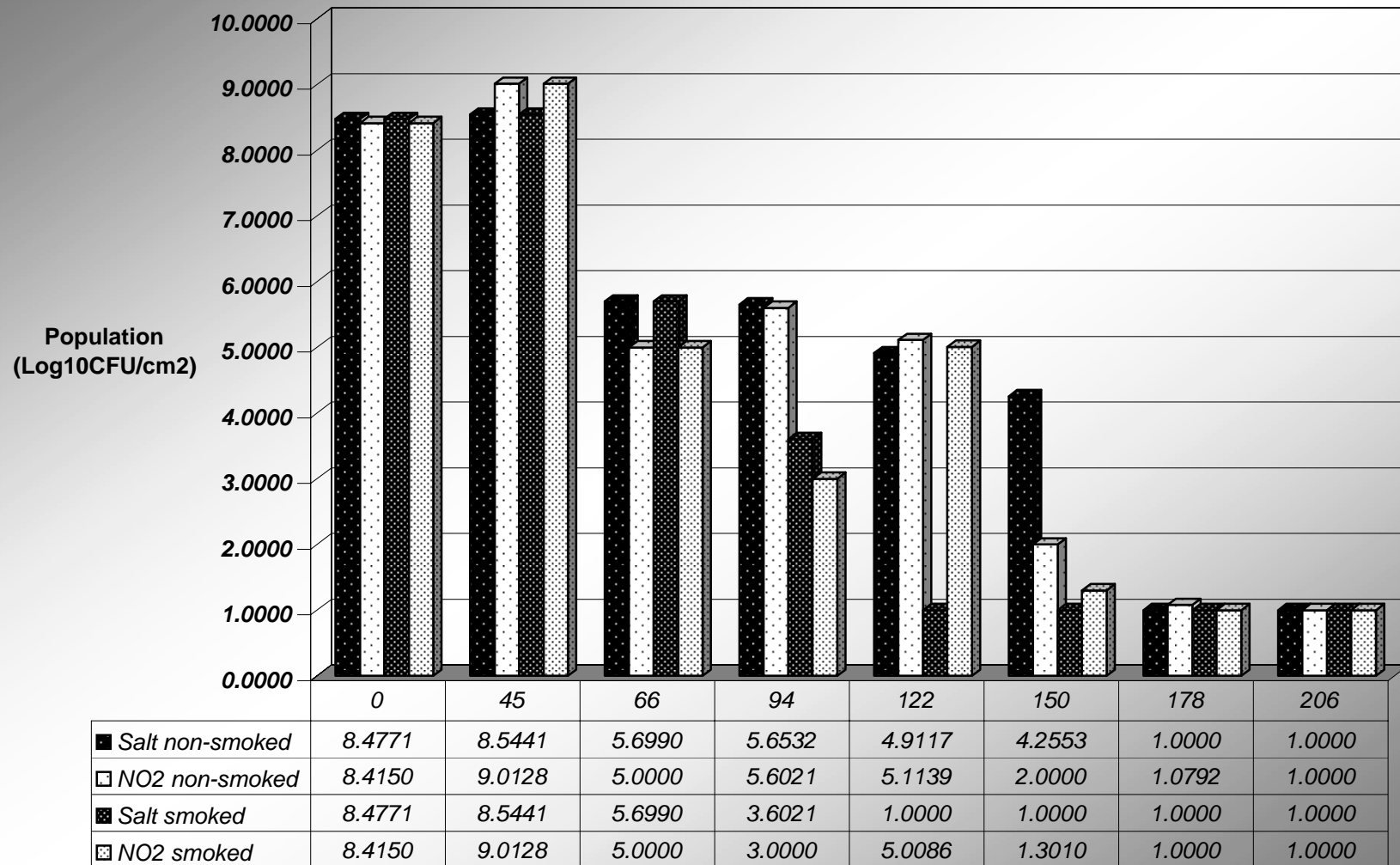
Figure 2. Evaluation of *Listeria monocytogenes* Population on Inoculated Country-cured Hams



Listeria monocytogenes evaluation on inoculated hams.

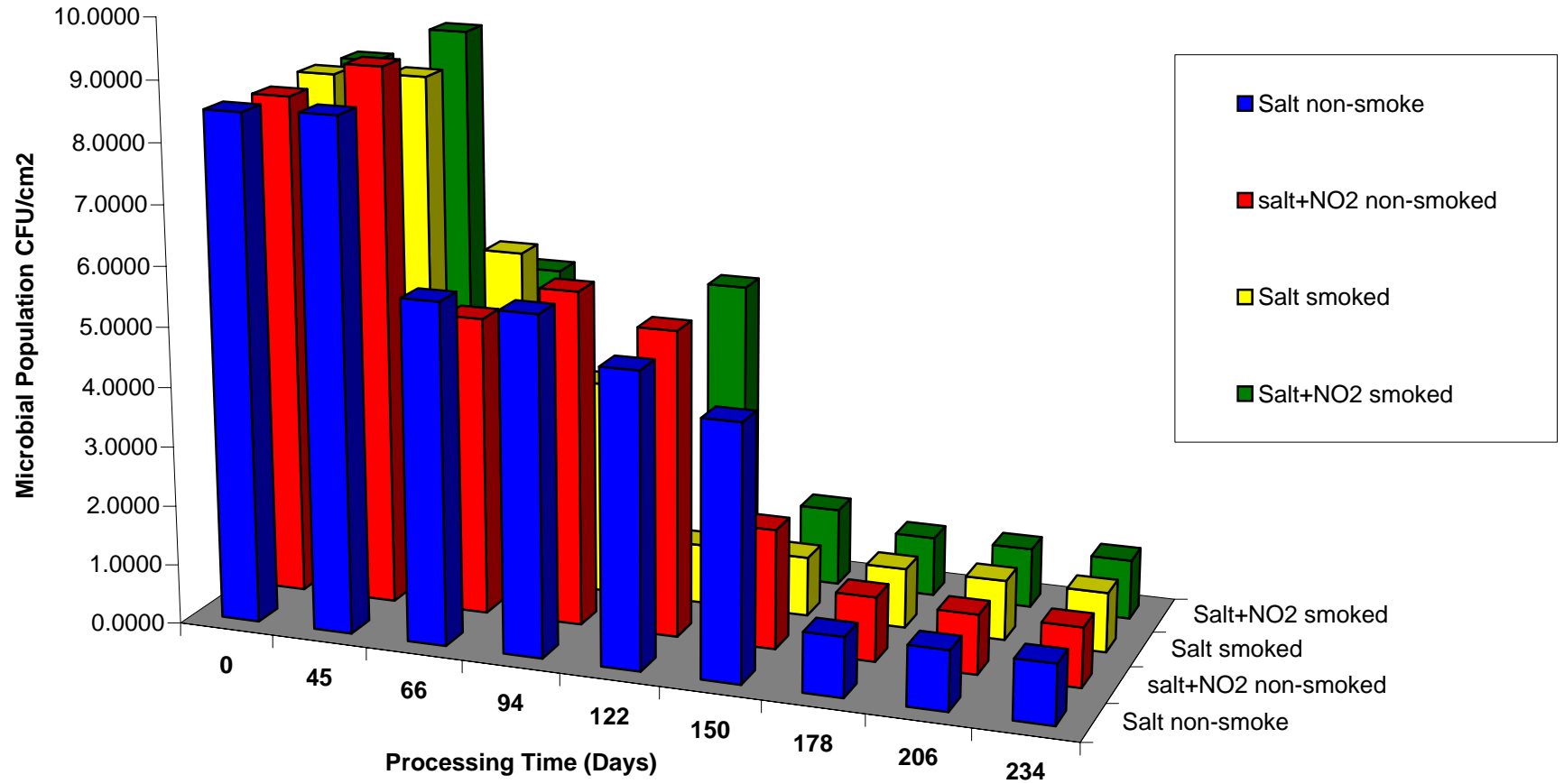


Listeria monocytogenes evaluation on inoculated Country hams



*Microbial population equal 1.0000Log10CFU/cm2 are below the levels of detection

Listeria monocytogenes evaluation on inoculated Country-Cured Hams



First batch of Hams inoculated with *Listeria monocytogenes*.

Salt+non -smoke	Population UFC/ml	Days	Log10UFC/ml	Average
	3.00E+08	0	8.4771	8.45
	3.50E+08	45	8.5441	8.78
	5.00E+05	66	5.6990	5.35
	4.50E+05	94	5.6532	4.46
	8.16E+04	122	4.9117	4.01
	1.80E+04	150	4.2553	2.14
	1.00E+00	178	1.0000	1.02
	1.00E+00	206	1.0000	1.00
	1.00E+00	234	1.0000	1.00
Nitrite+ non-smoke	Population UFC/ml	Days	Log10UFC/ml	
	2.60E+08	0	8.4150	
	1.03E+09	45	9.0128	
	1.00E+05	66	5.0000	
	4.00E+05	94	5.6021	
	1.30E+05	122	5.1139	
	1.00E+02	150	2.0000	
	1.20E+01	178	1.0792	
	1.00E+00	206	1.0000	
	1.00E+00	234	1.0000	

Salt+smoking	Population UFC/ml	Days	Log10UFC/ml
	3.00E+08	0	8.4771
	3.50E+08	45	8.5441
	5.00E+05	66	5.6990
	4.00E+03	94	3.6021
	1.00E+00	122	1.0000
	1.00E+00	150	1.0000
	1.00E+00	178	1.0000
	1.00E+00	206	1.0000
	1.00E+00	234	1.0000
Nitrite+Smoking	Population UFC/ml	Days	Log10UFC/ml
	2.60E+08	0	8.4150
	1.03E+09	45	9.0128
	1.00E+05	66	5.0000
	1.00E+03	94	3.0000
	1.02E+05	122	5.0086
	2.00E+01	150	1.3010
	1.00E+00	178	1.0000
	1.00E+00	206	1.0000
	1.00E+00	234	1.0000

Weight of hams after aging#5

Salt (grams)

Nitrite (Grams)

8.02
7.28
7.44

7.24
7.24
7.81

	7.8	7.6
Average	7.635	7.4725