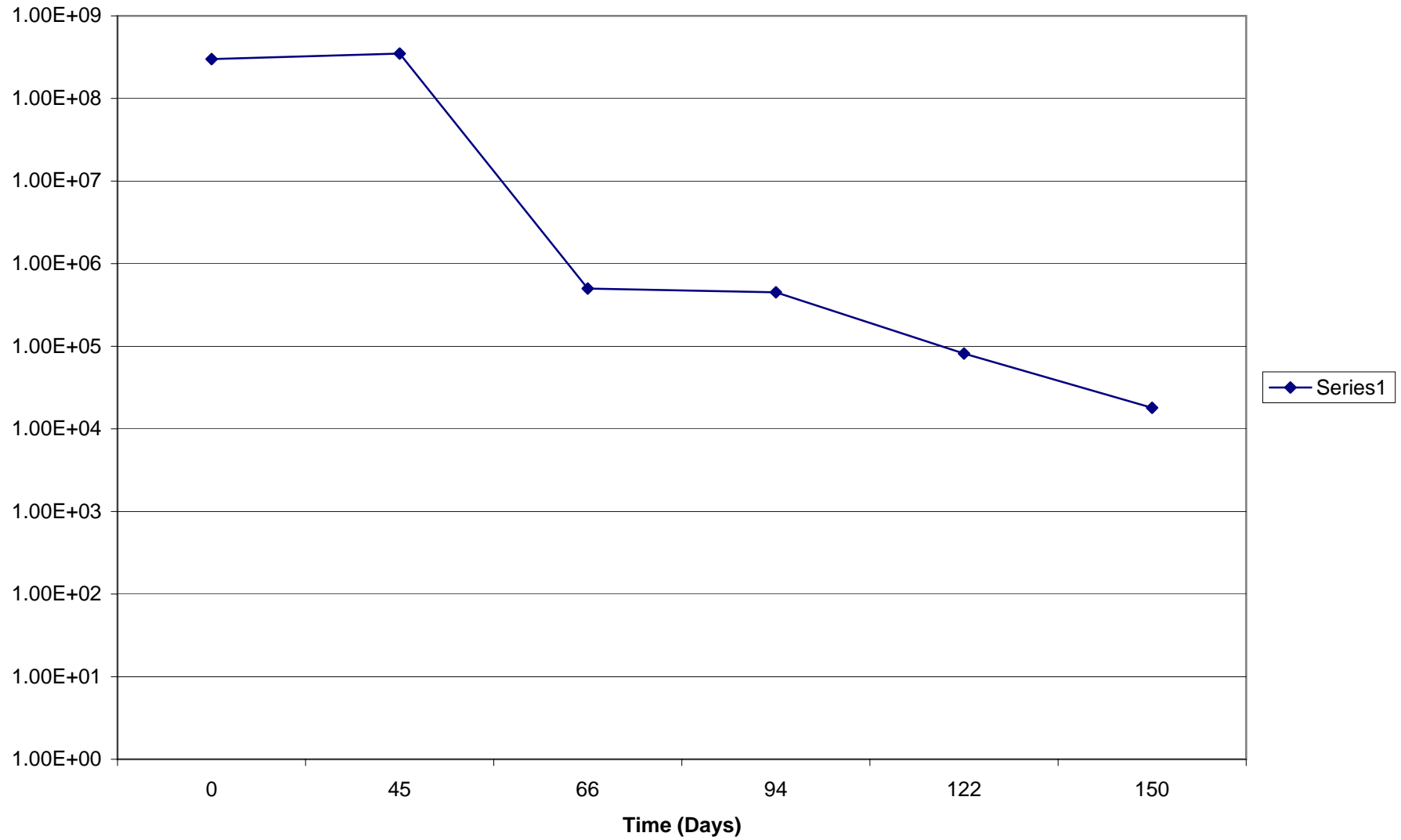
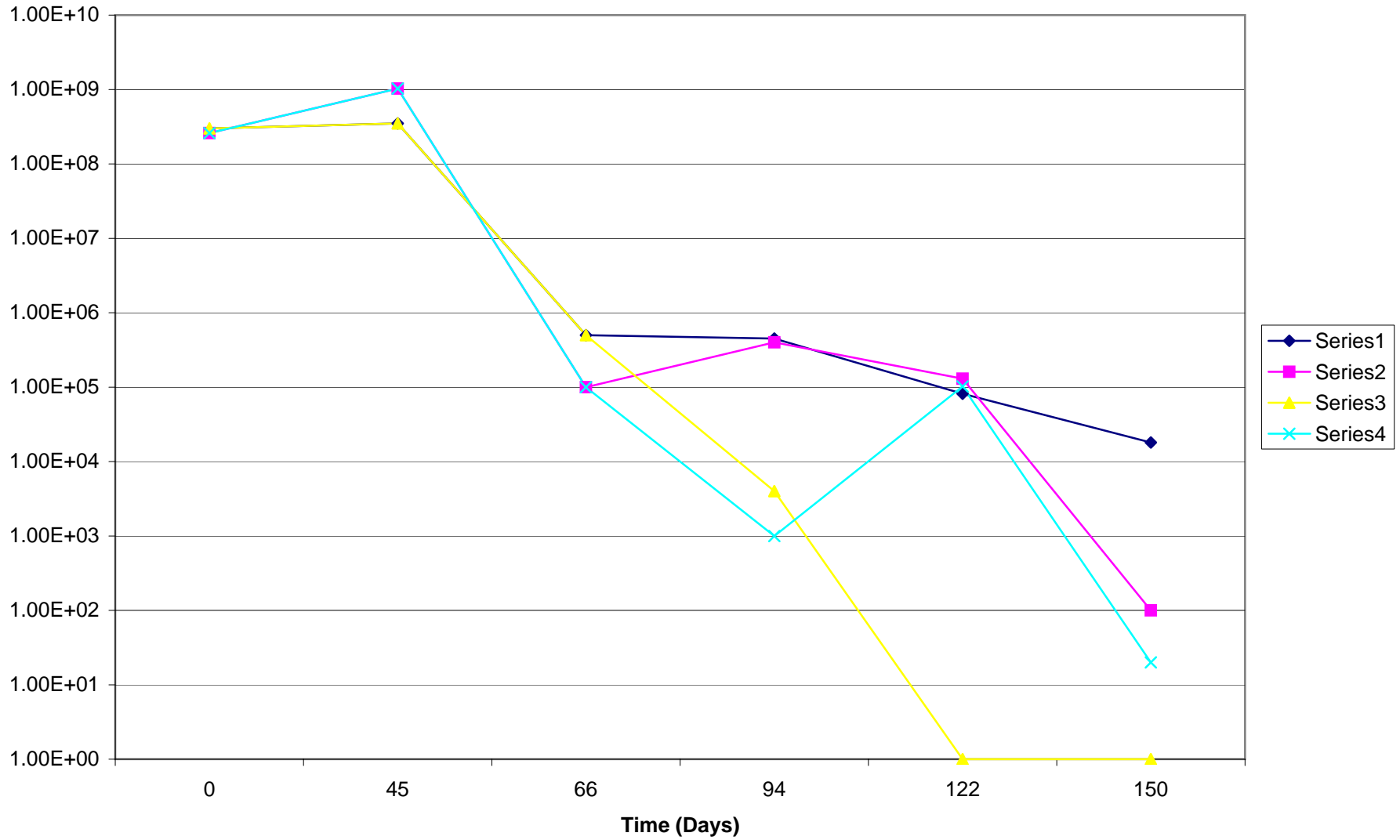


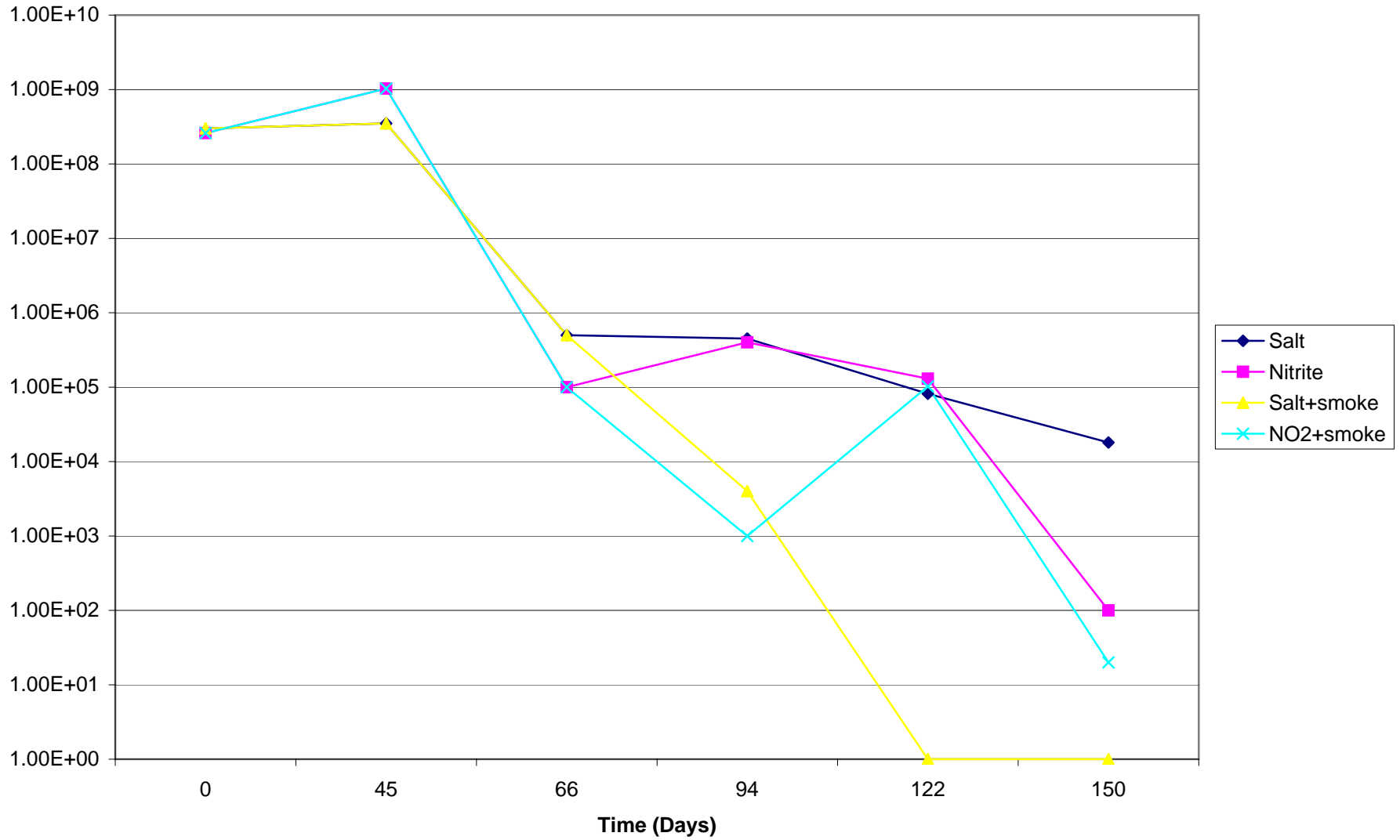
### Evaluation of the *Listeria monocytogenes* 's Population in the First Batch of Hams



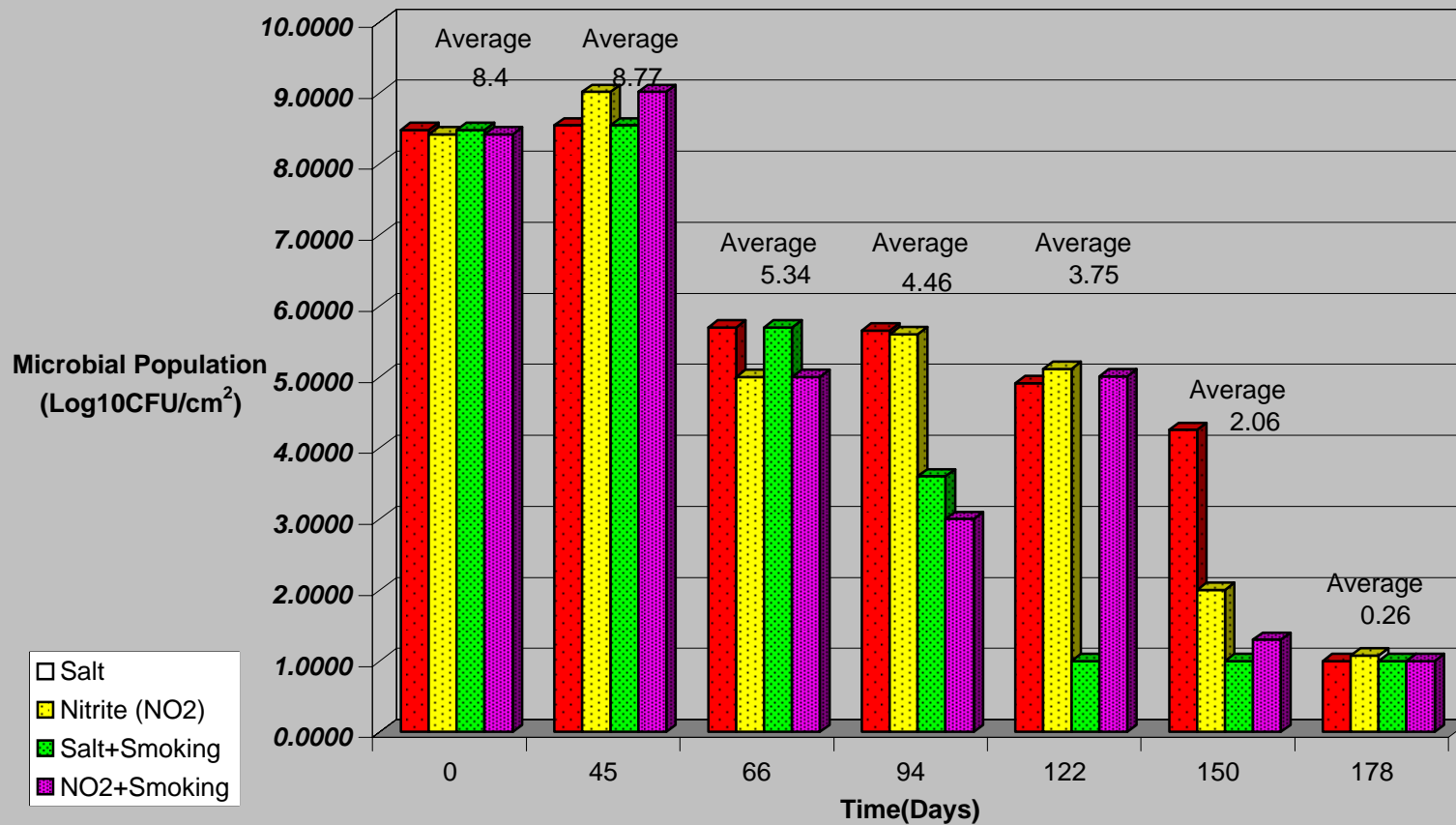
Evaluation of *Listeria monocytogenes*' Population in the First Batch of Hams



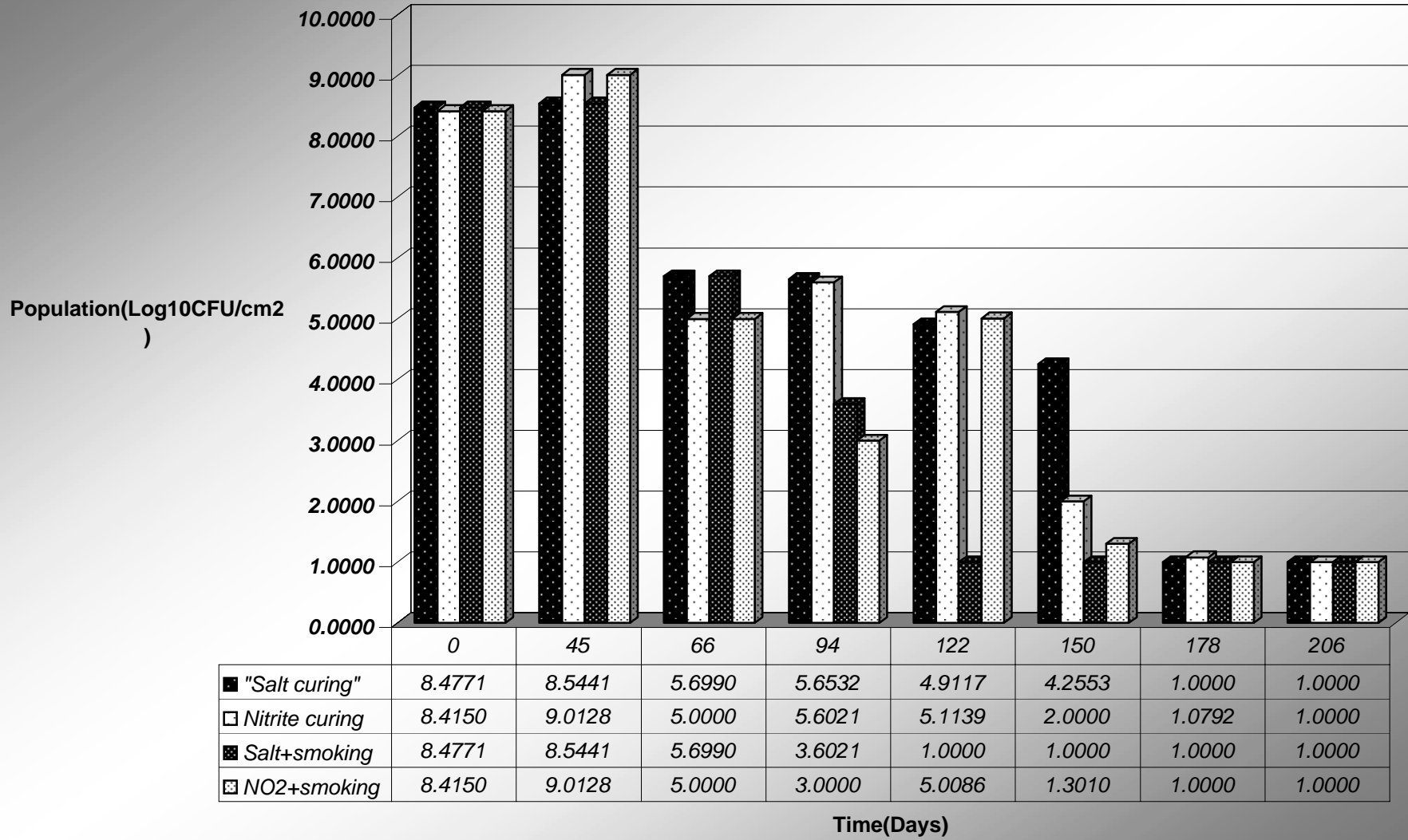
Evaluation of *Listeria monocytogenes* Population in the First Batch of Hams



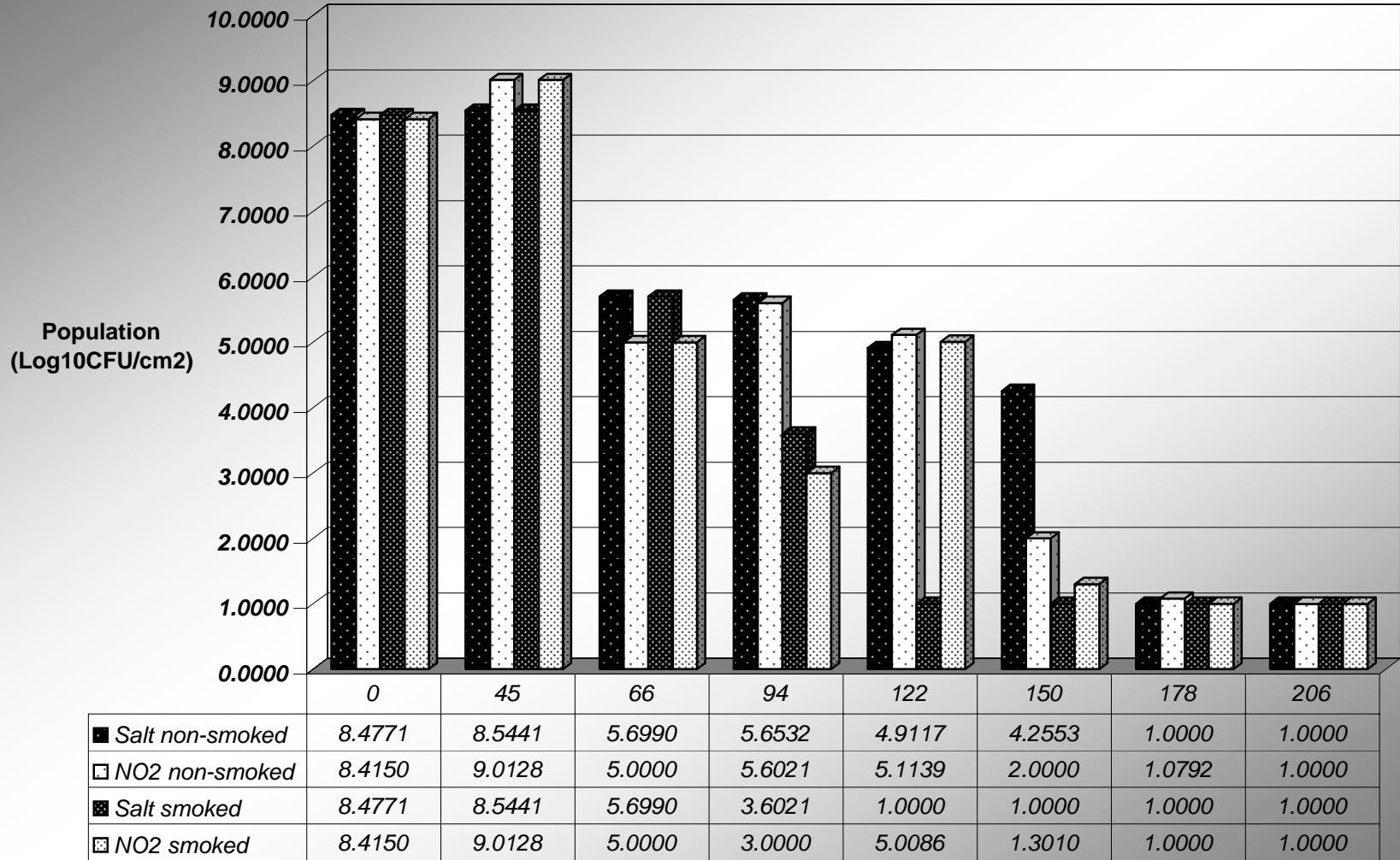
**Figure 2. Evaluation of *Listeria monocytogenes* Population on Inoculated Country-cured Hams**



*Listeria monocytogenes* evaluation on inoculated hams.

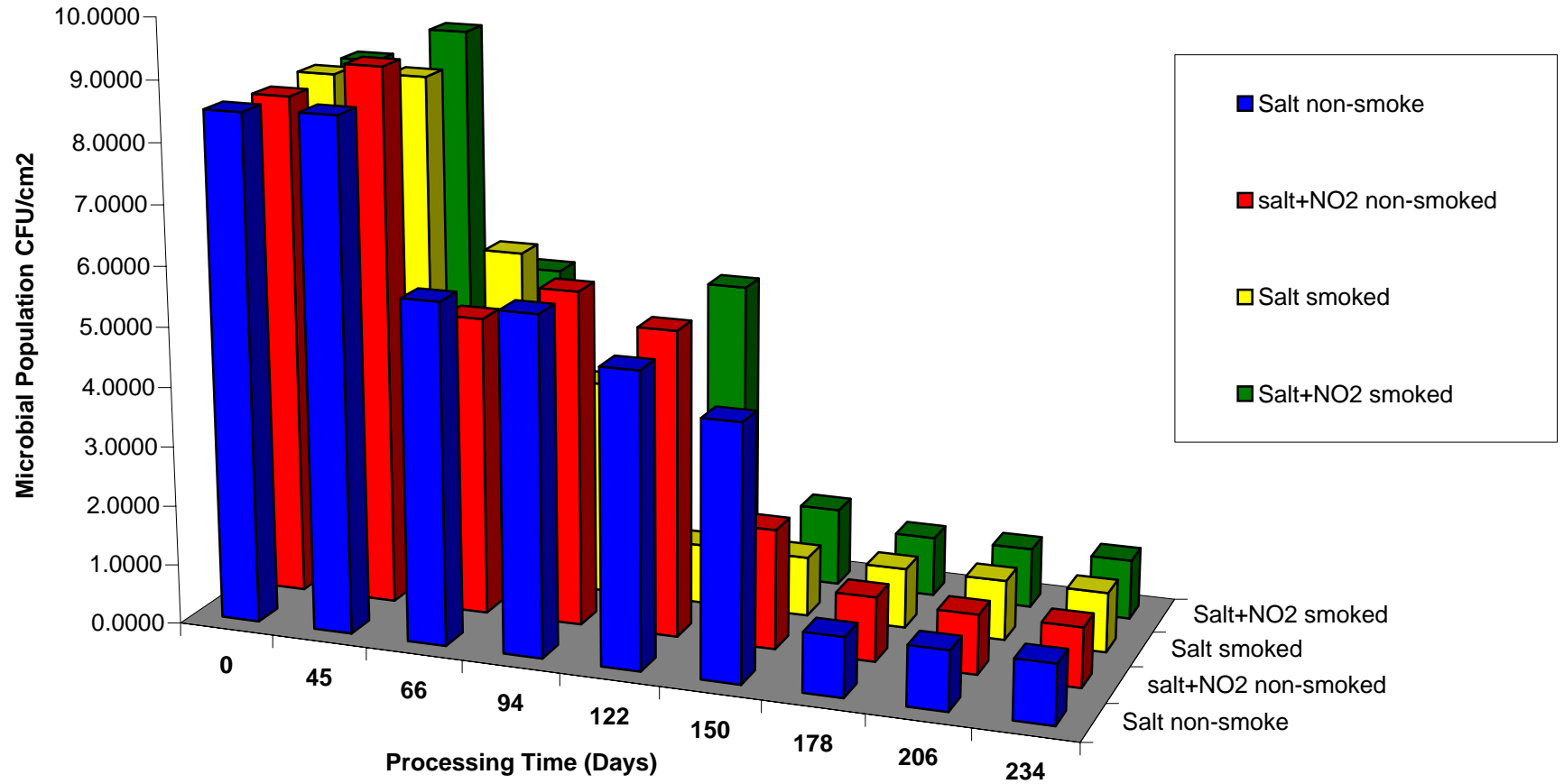


*Listeria monocytogenes* evaluation on inoculated Country hams



\*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
<b>Average</b>	<b>7.635</b>	<b>7.4725</b>