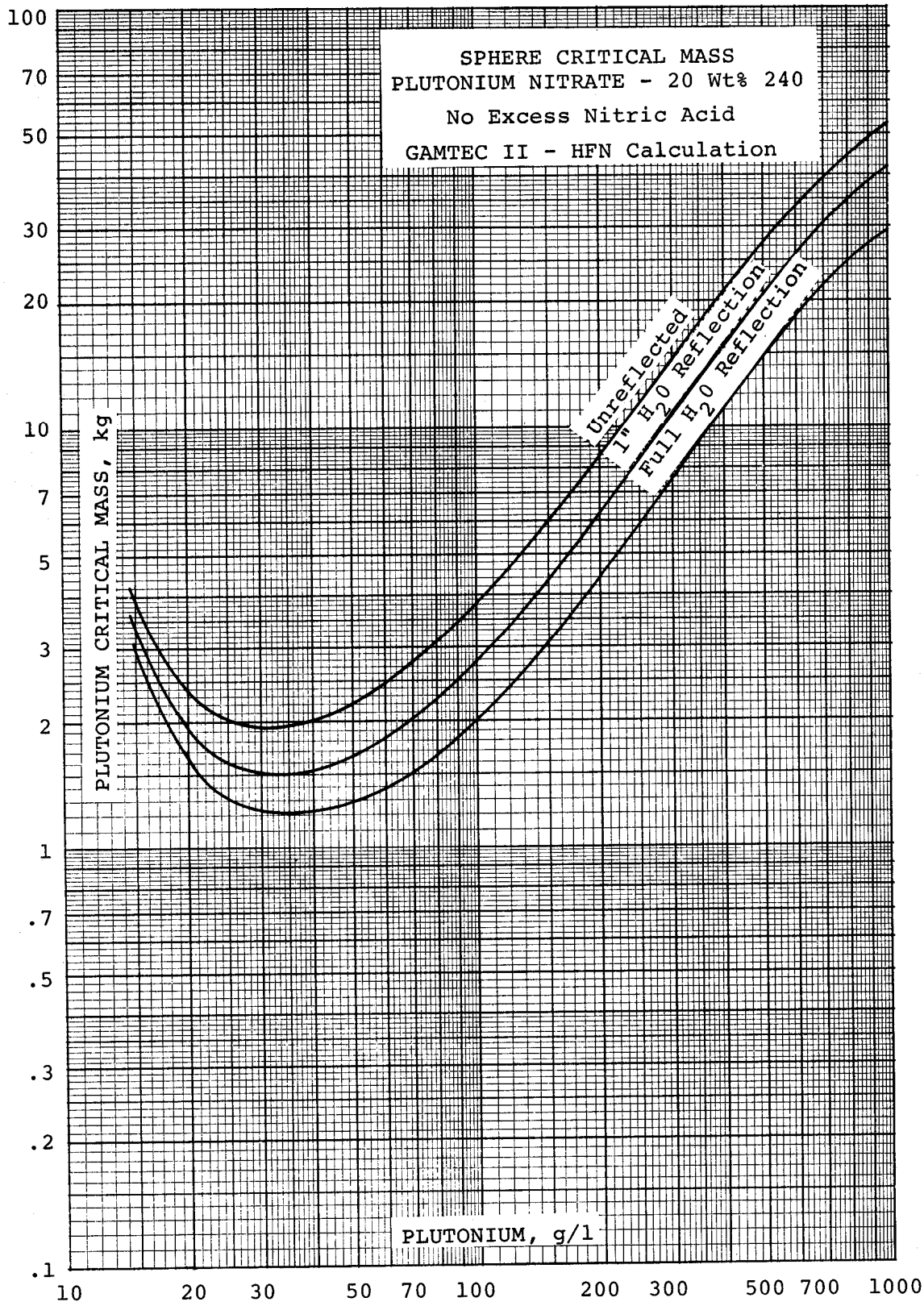
SPHERE CRITICAL MASS
PLUTONIUM NITRATE - 20 Wt% 240
No Excess Nitric Acid
GAMTEC II - HFN Calculation
Unreflected
1" H_2O Reflection
Full H_2O Reflection
PLUTONIUM CRITICAL MASS, kg
PLUTONIUM, g/l
100
70
50
30
20
10
7
5
3
2
1
.7
.5
.3
.2
.1
10
20
30
50
70
100
200
300
500
700
1000