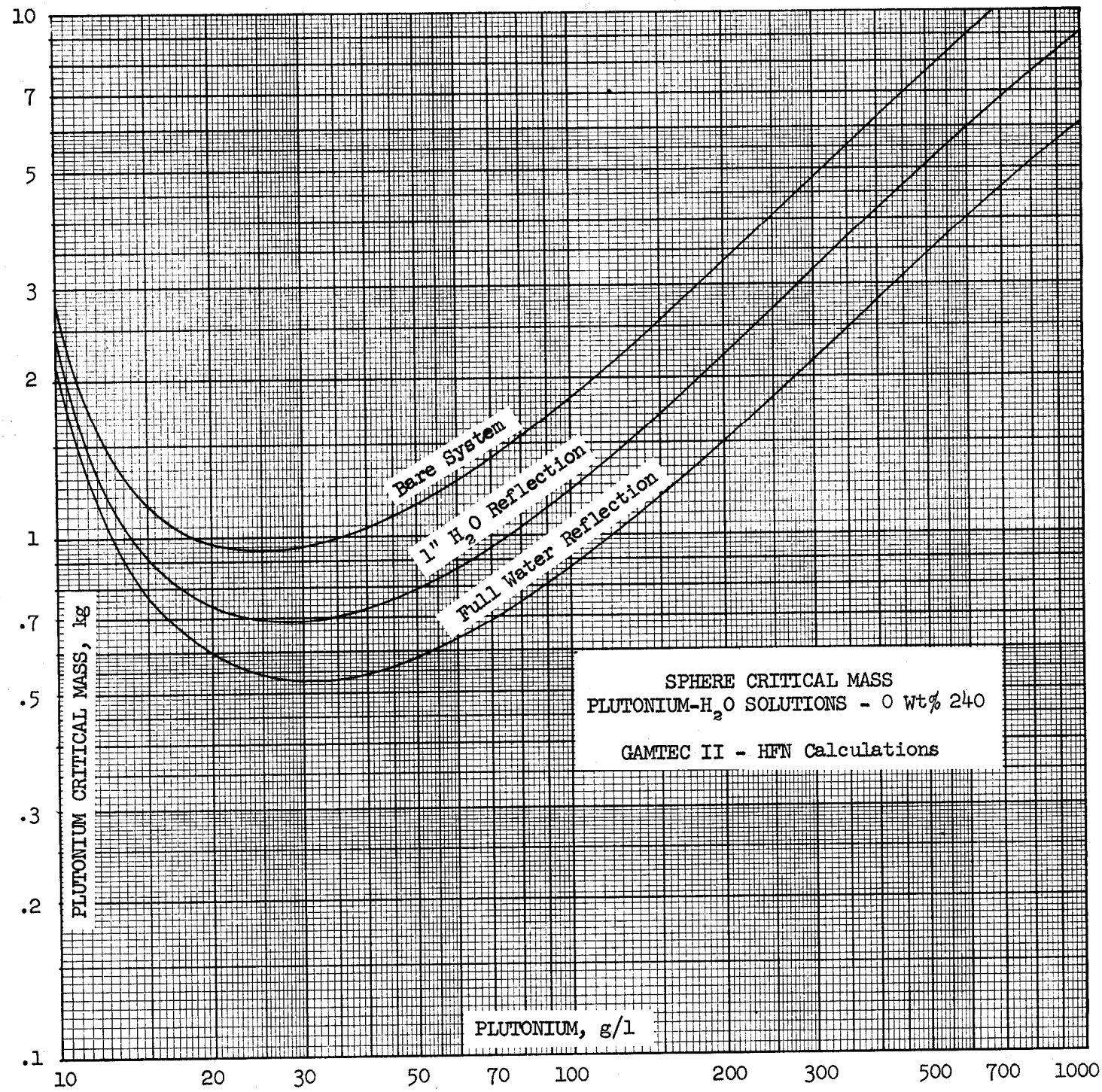
10
7
5
3
2
1
.7
.5
.3
.2
.1
PLUTONIUM CRITICAL MASS, kg
10
20
30
50
70
100
200
300
500
700
1000
PLUTONIUM, g/l
Bare System
1" H_2O Reflection
Full Water Reflection
SPHERE CRITICAL MASS
PLUTONIUM-H_2O SOLUTIONS - 0 Wt% 240
GAMTEC II - HFN Calculations