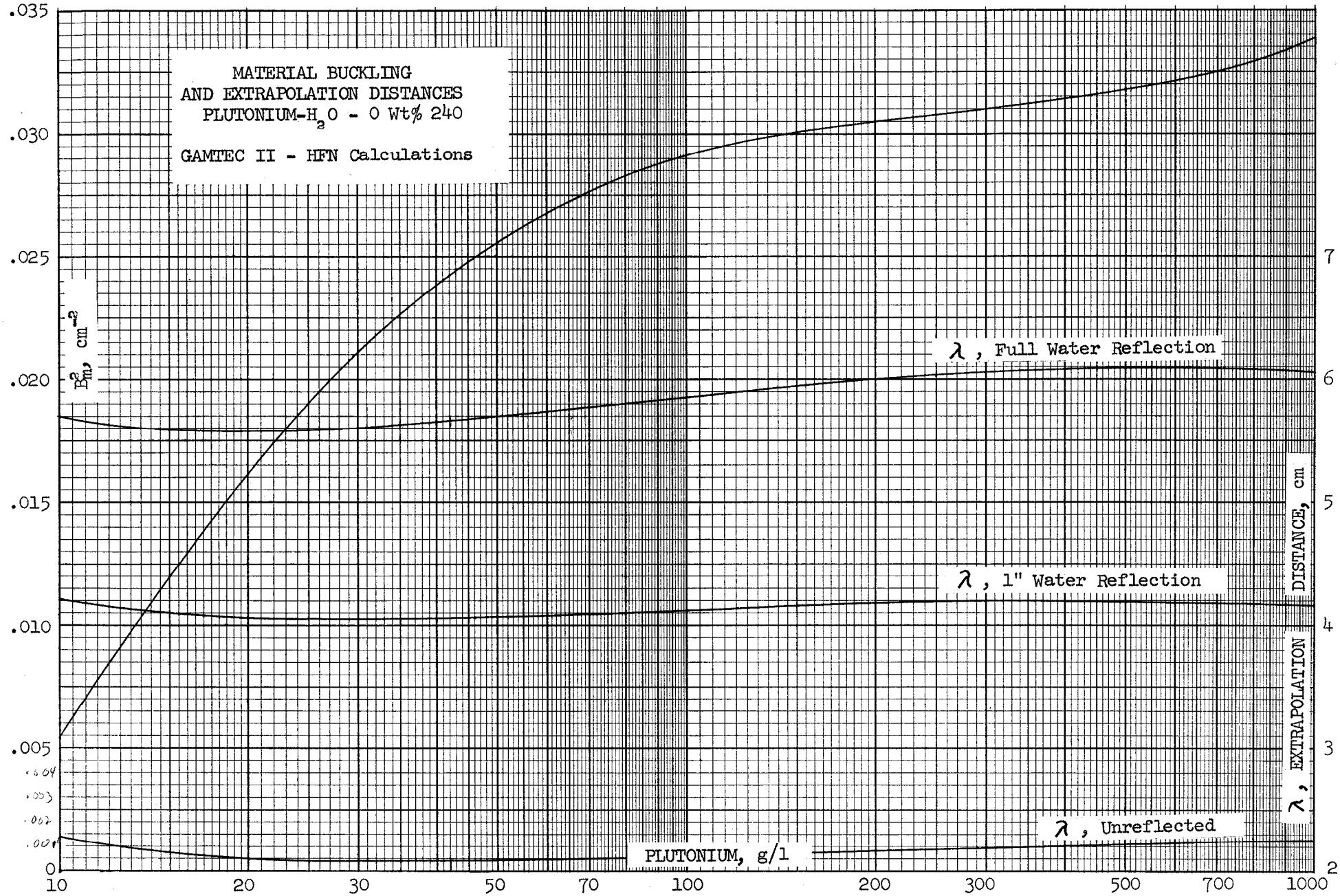
MATERIAL BUCKLING
AND EXTRAPOLATION DISTANCES
PLUTONIUM-H_2O - 0 Wt% 240
GAMTEC II - HFN Calculations
B_m^2, cm^{-2}
.035
.030
.025
.020
.015
.010
.005
.004
.003
.002
.001
0
λ, Full Water Reflection
λ, 1" Water Reflection
λ, Unreflected
λ, EXTRAPOLATION DISTANCE, cm
7
6
5
4
3
2
PLUTONIUM, g/l
10
20
30
50
70
100
200
300
500
700
1000