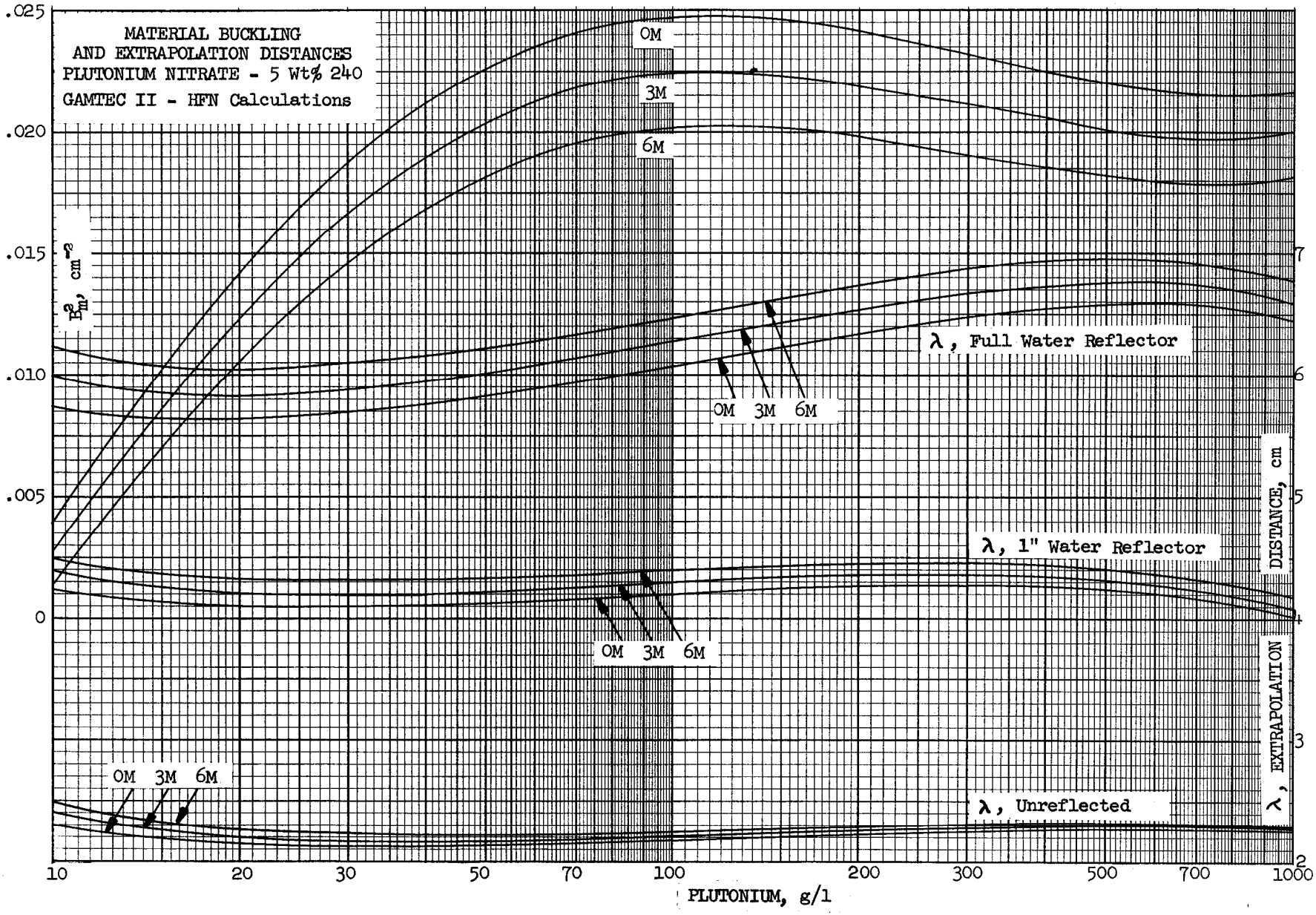
MATERIAL BUCKLING
AND EXTRAPOLATION DISTANCES
PLUTONIUM NITRATE - 5 Wt% 240
GAMTEC II - HFN Calculations
B_m^2, cm^{-2}
.025
.020
.015
.010
.005
0
0M
3M
6M
λ, Full Water Reflector
λ, 1" Water Reflector
λ, Unreflected
λ, EXTRAPOLATION DISTANCE, cm
7
6
5
4
3
2
10
20
30
50
70
100
200
300
500
700
1000
PLUTONIUM,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