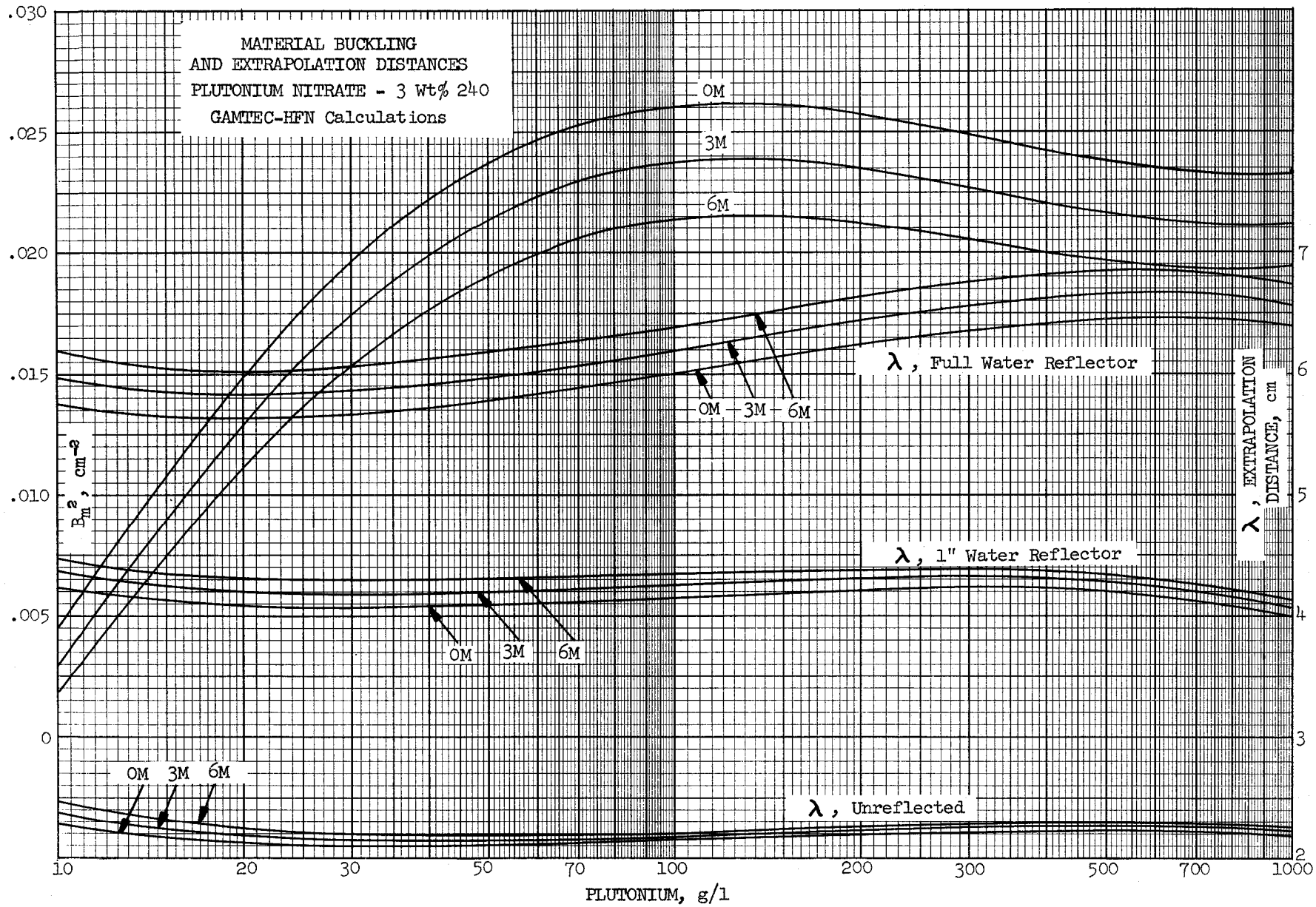
MATERIAL BUCKLING
AND EXTRAPOLATION DISTANCES
PLUTONIUM NITRATE - 3 Wt% 240
GAMTEC-HFN Calculations
0M
3M
6M
λ , Full Water Reflector
λ , 1" Water Reflector
λ , Unreflected
B_m^2, cm^{-2}
λ , EXTRAPOLATION DISTANCE, cm
PLUTONIUM, g/l
.030
.025
.020
.015
.010
.005
0
10
20
30
50
70
100
200
300
500
700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