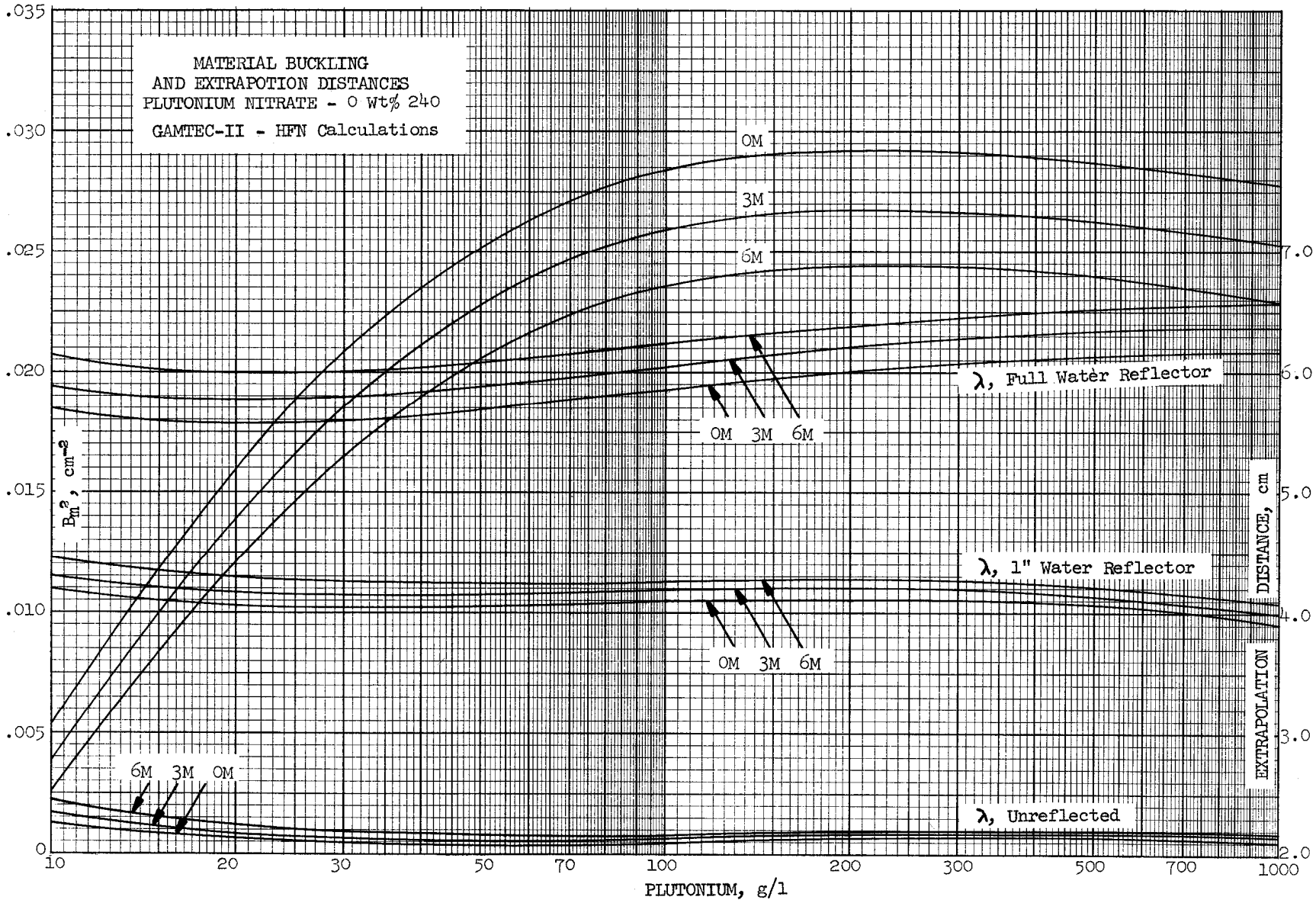
MATERIAL BUCKLING
AND EXTRAPOTION DISTANCES
PLUTONIUM NITRATE - 0 Wt% 240
GAMTEC-II - HFN Calculations
0M
3M
6M
λ, Full Water Reflector
0M 3M 6M
λ, 1" Water Reflector
0M 3M 6M
6M 3M 0M
λ, Unreflected
B_m^2, cm^{-2}
.035
.030
.025
.020
.015
.010
.005
0
10
20
30
50
70
100
200
300
500
700
1000
PLUTONIUM, g/l
EXTRAPOLATION DISTANCE, cm
7.0
6.0
5.0
4.0
3.0
2.0