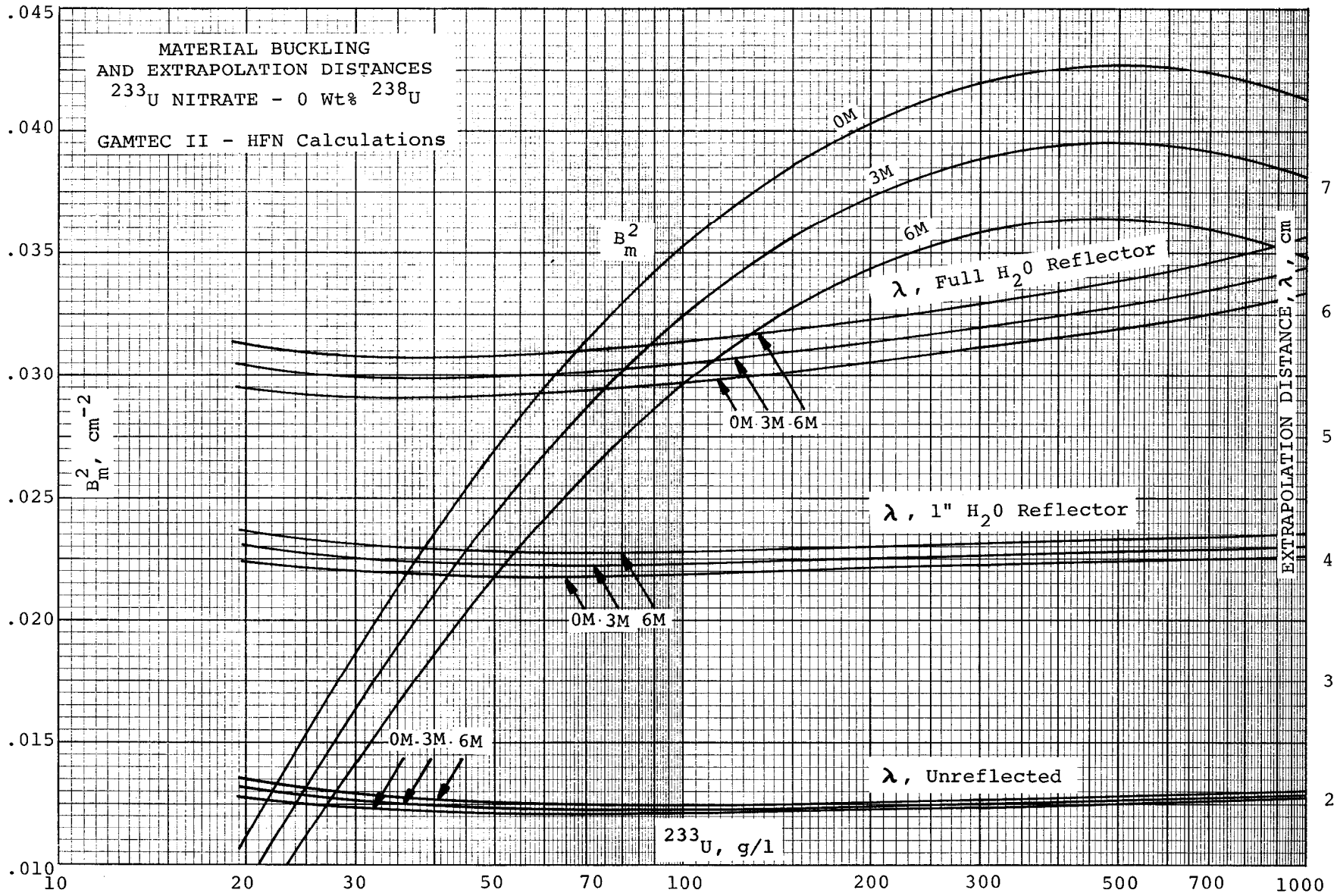
MATERIAL BUCKLING
AND EXTRAPOLATION DISTANCES
233U NITRATE - 0 Wt% 238U
GAMTEC II - HFN Calculations
B_m^2
0M
3M
6M
λ, Full H2O Reflector
λ, 1" H2O Reflector
λ, Unreflected
0M 3M 6M
B_m^2, cm^{-2}
EXTRAPOLATION DISTANCE, λ, cm
233U, g/l
.045
.040
.035
.030
.025
.020
.015
.010
10
20
30
50
70
100
200
300
500
700
1000
7
6
5
4
3
2