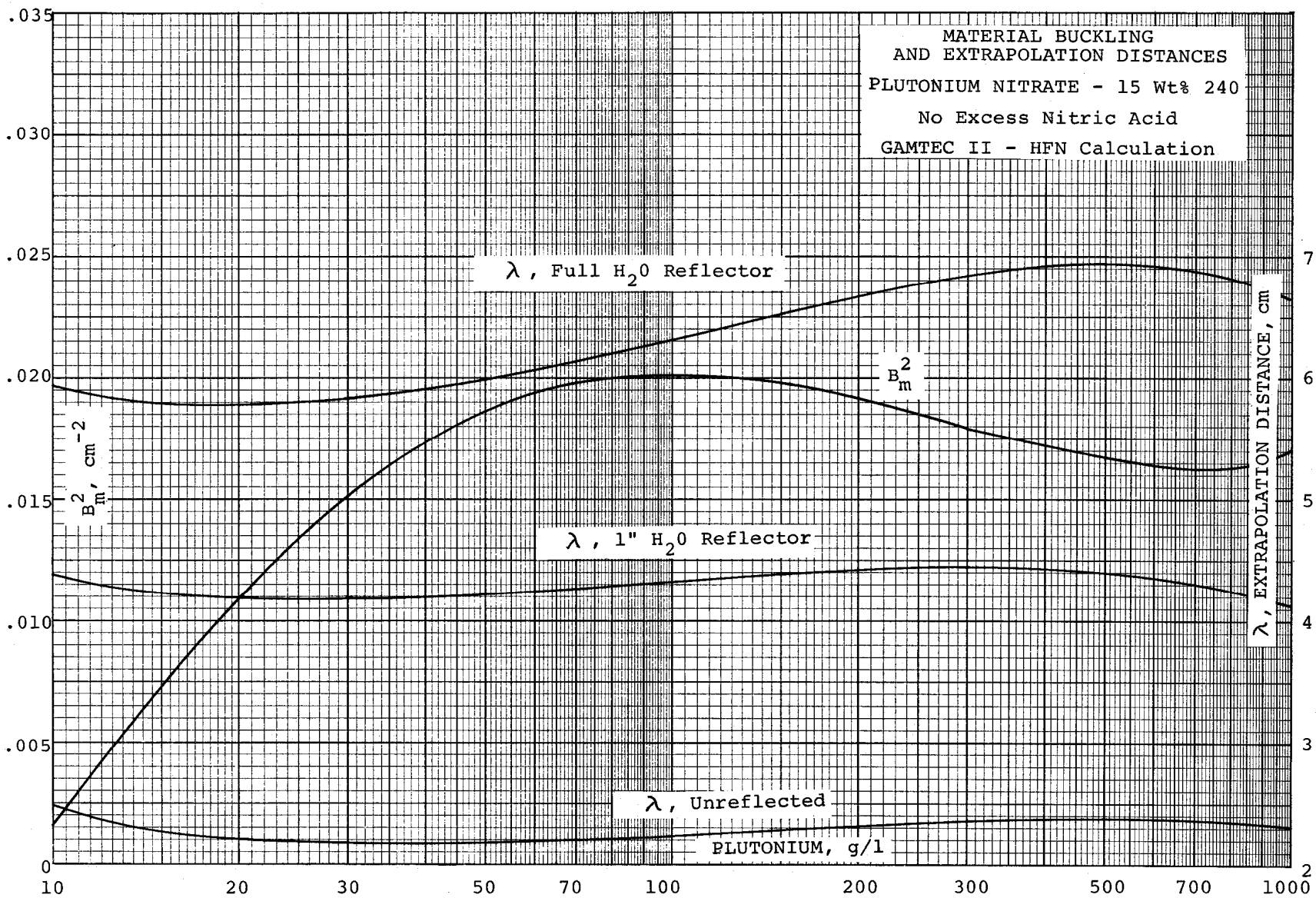
MATERIAL BUCKLING
AND EXTRAPOLATION DISTANCES
PLUTONIUM NITRATE - 15 Wt% 240
No Excess Nitric Acid
GAMTEC II - HFN Calculation
λ , Full H2O Reflector
λ , 1" H2O Reflector
λ , Unreflected
B2m
B2m, cm-2
λ , EXTRAPOLATION DISTANCE, cm
PLUTONIUM, g/l
.035
.030
.025
.020
.015
.010
.005
0
10
20
30
50
70
100
200
300
500
700
1000
7
6
5
4
3
2