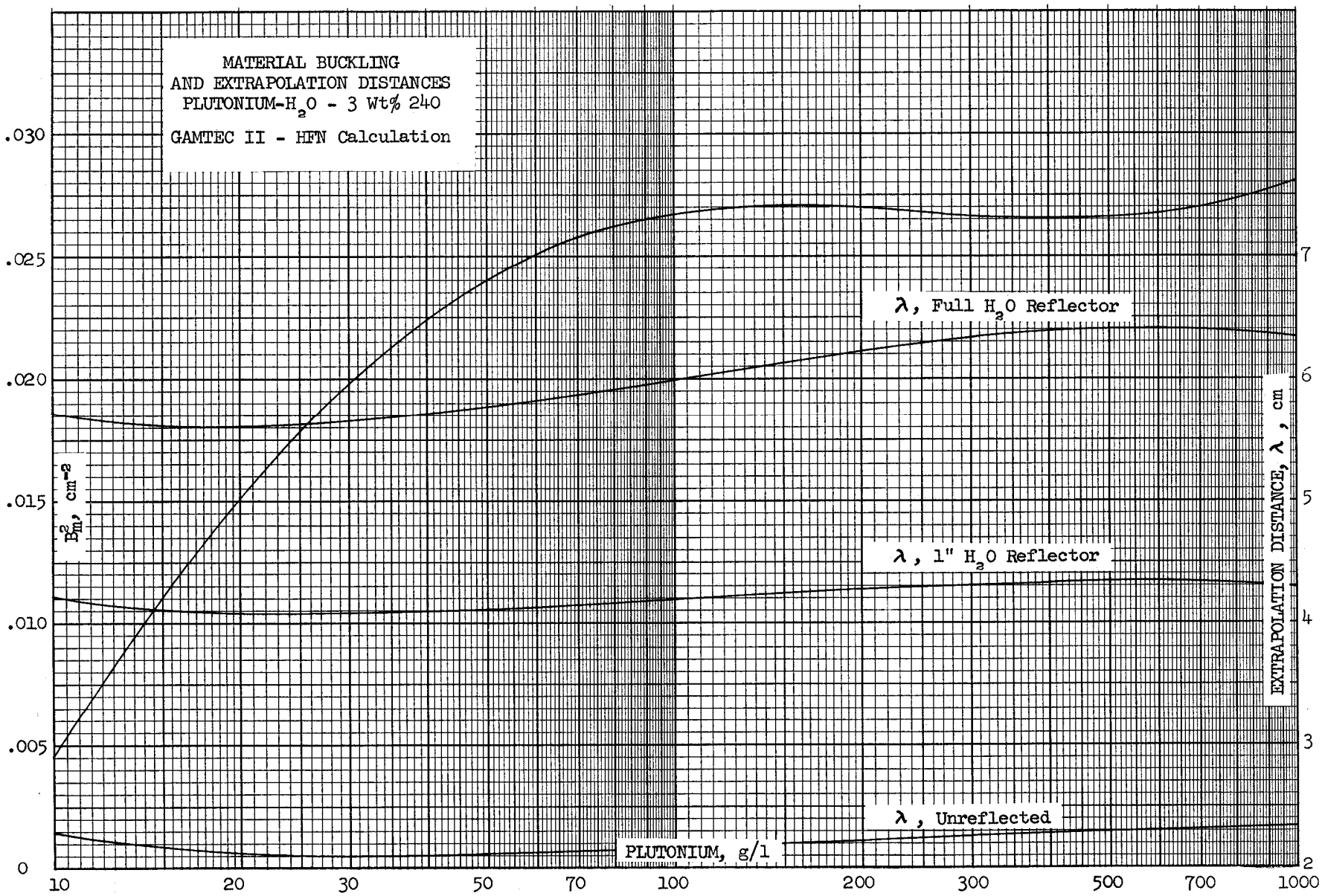
MATERIAL BUCKLING
AND EXTRAPOLATION DISTANCES
PLUTONIUM-H2O - 3 Wt% 240
GAMTEC II - HFN Calculation
λ, Full H2O Reflector
λ, 1" H2O Reflector
λ, Unreflected
PLUTONIUM, g/l
Bm2, cm-2
EXTRAPOLATION DISTANCE, λ, cm
.030
.025
.020
.015
.010
.005
0
10
20
30
50
70
100
200
300
500
700
1000
7
6
5
4
3
2