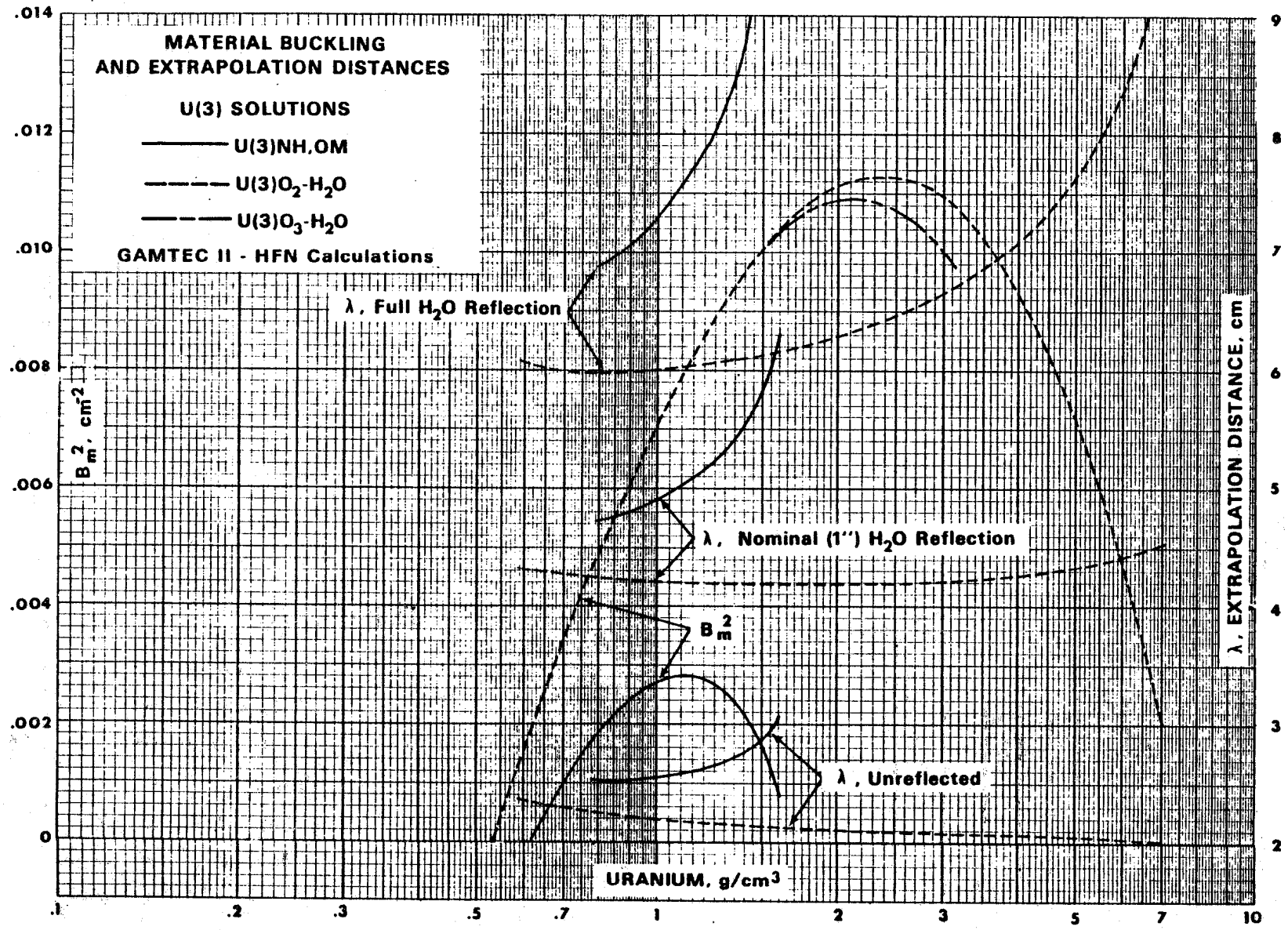
MATERIAL BUCKLING
AND EXTRAPOLATION DISTANCES
U(3) SOLUTIONS
U(3)NH.OM
U(3)O2-H2O
U(3)O3-H2O
GAMTEC II - HFN Calculations
λ, Full H2O Reflection
λ, Nominal (1") H2O Reflection
B2m
λ, Unreflected
B2m, cm-2
λ, EXTRAPOLATION DISTANCE, cm
URANIUM, g/cm3
.014
.012
.010
.008
.006
.004
.002
0
.1
.2
.3
.5
.7
1
2
3
5
7
10
9
8
7
6
5
4
3
2