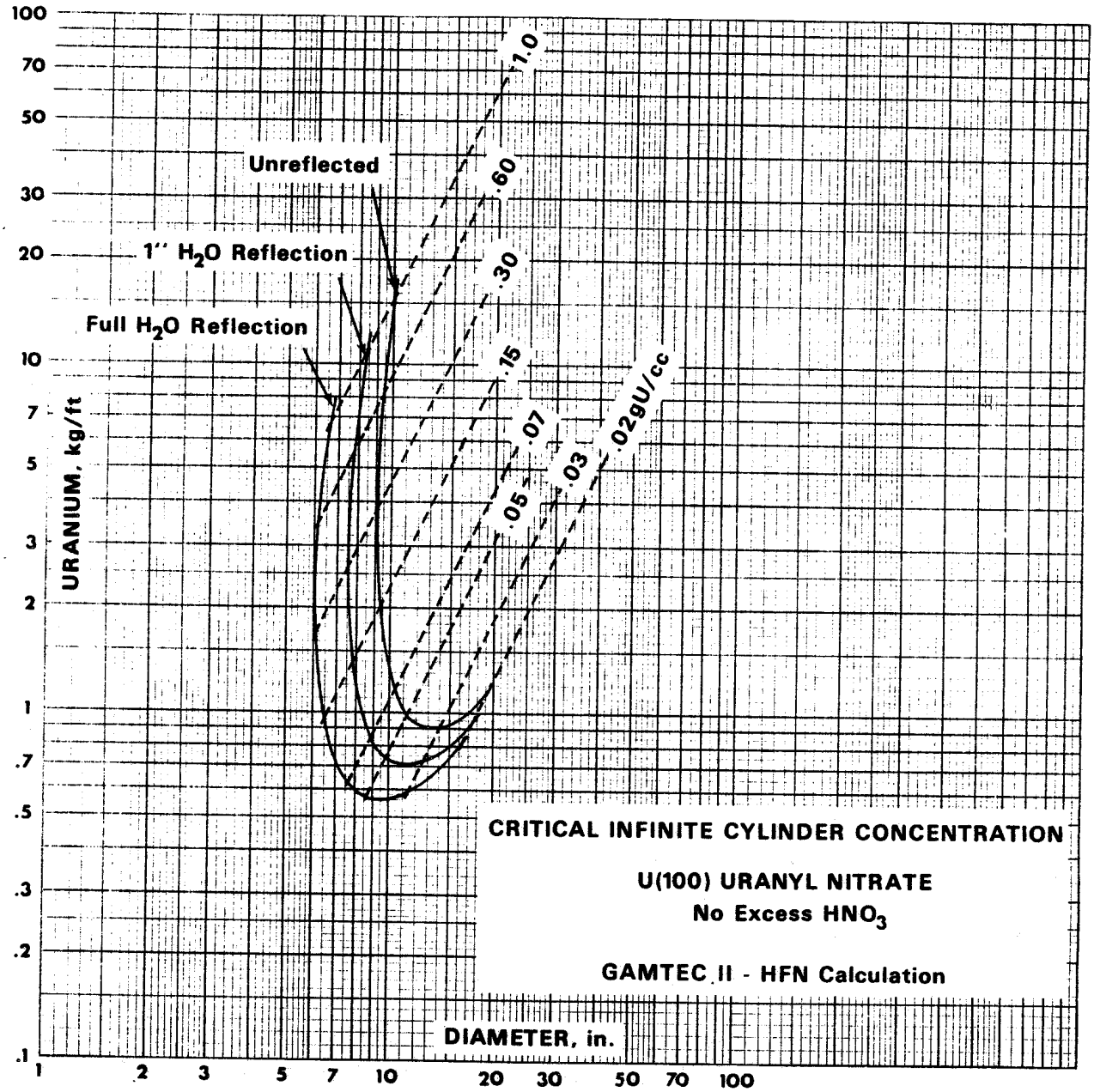
Unreflected
1" H_2O Reflection
Full H_2O Reflection
1.0
.60
.30
.15
.07
.05
.03
.02gU/cc
URANIUM, kg/ft
DIAMETER, in.
100
70
50
30
20
10
7
5
3
2
1
.7
.5
.3
.2
.1
1
2
3
5
7
10
20
30
50
70
100
CRITICAL INFINITE CYLINDER CONCENTRATION
U(100) URANYL NITRATE
No Excess HNO_3
GAMTEC II - HFN Calculation