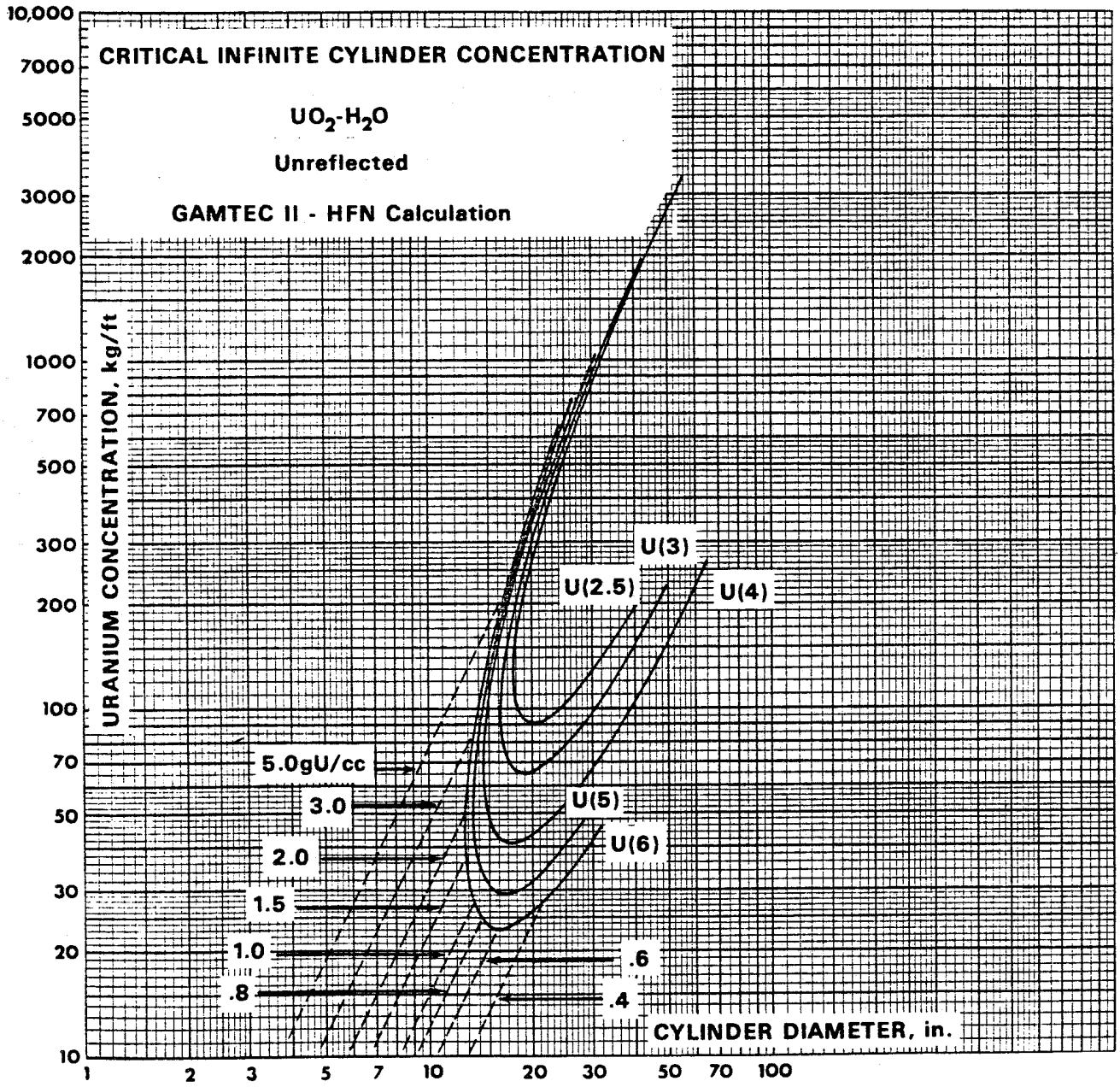
CRITICAL INFINITE CYLINDER CONCENTRATION
UO_2-H_2O
Unreflected
GAMTEC II - HFN Calculation
URANIUM CONCENTRATION, kg/ft
CYLINDER DIAMETER, in.
10,000
7000
5000
3000
2000
1000
700
500
300
200
100
70
50
30
20
10
1
2
3
5
7
10
20
30
50
70
100
U(2.5)
U(3)
U(4)
U(5)
U(6)
5.0gU/cc
3.0
2.0
1.5
1.0
.8
.6
.4