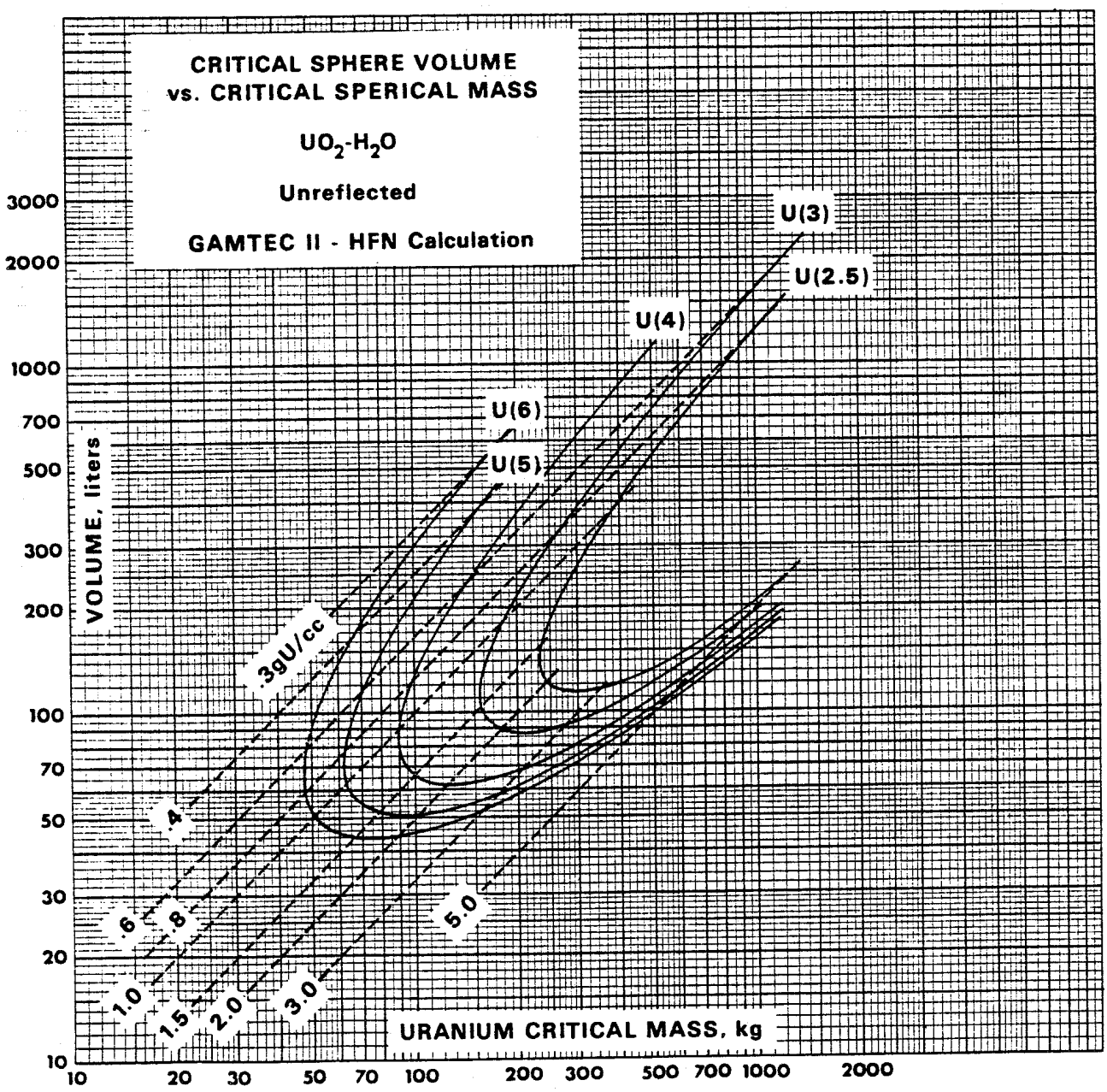
CRITICAL SPHERE VOLUME
vs. CRITICAL SPERICAL MASS
UO_2-H_2O
Unreflected
GAMTEC II - HFN Calculation
U(3)
U(2.5)
U(4)
U(6)
U(5)
.3gU/cc
.4
.6
.8
1.0
1.5
2.0
3.0
5.0
VOLUME, liters
3000
2000
1000
700
500
300
200
100
70
50
30
20
10
URANIUM CRITICAL MASS, kg
10
20
30
50
70
100
200
300
500
700
1000
2000