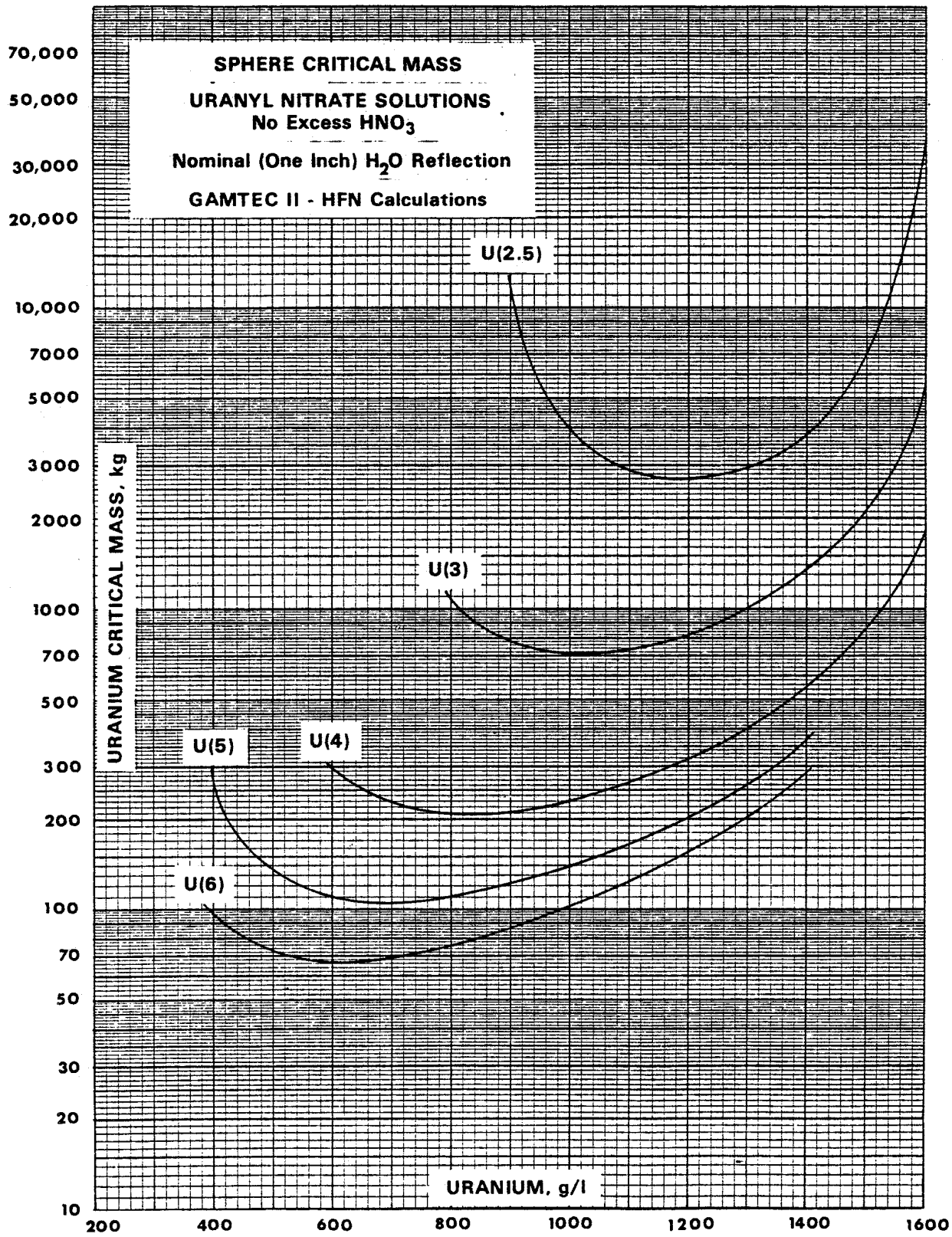
SPHERE CRITICAL MASS
URANYL NITRATE SOLUTIONS
No Excess HNO_3
Nominal (One Inch) H_2O Reflection
GAMTEC II - HFN Calculations
U(2.5)
U(3)
U(4)
U(5)
U(6)
URANIUM CRITICAL MASS, kg
70,000
50,000
30,000
20,000
10,000
7000
5000
3000
2000
1000
700
500
300
200
100
70
50
30
20
10
URANIUM, g/l
200
400
600
800
1000
1200
1400
1600