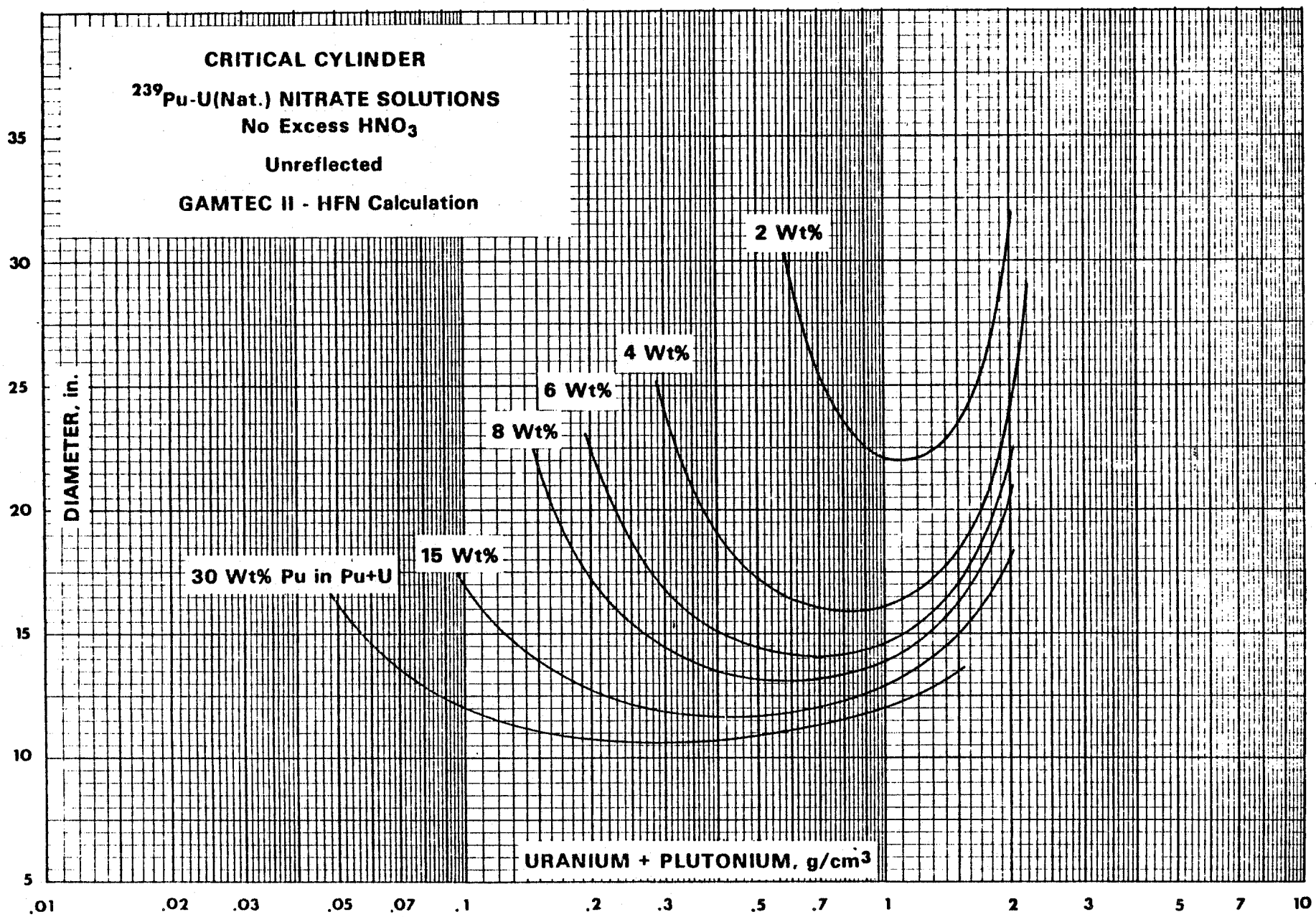
CRITICAL CYLINDER
239Pu-U(Nat.) NITRATE SOLUTIONS
No Excess HNO3
Unreflected
GAMTEC II - HFN Calculation
2 Wt%
4 Wt%
6 Wt%
8 Wt%
15 Wt%
30 Wt% Pu in Pu+U
DIAMETER, in.
35
30
25
20
15
10
5
URANIUM + PLUTONIUM, g/cm3
.01
.02
.03
.05
.07
.1
.2
.3
.5
.7
1
2
3
5
7
10