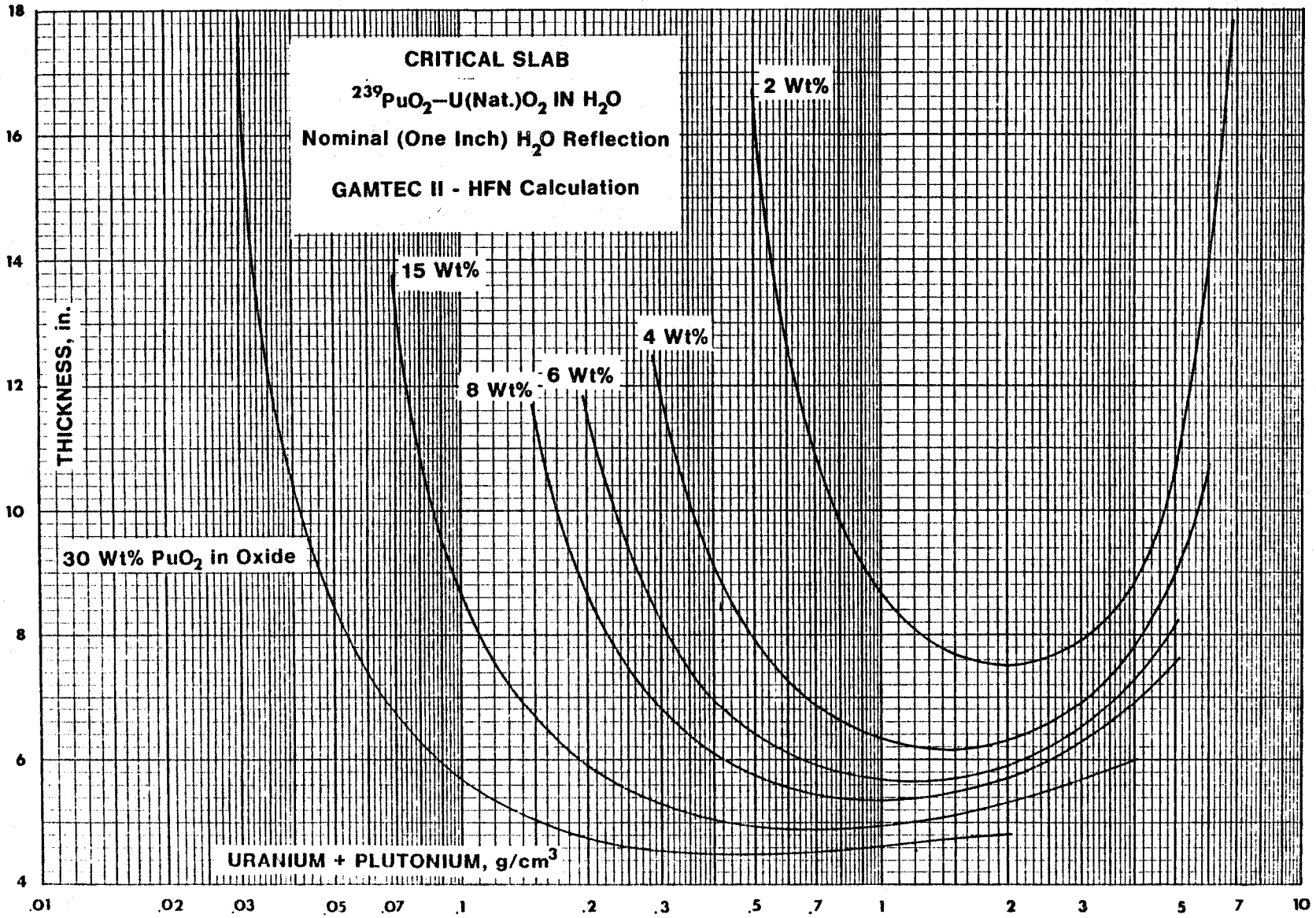
CRITICAL SLAB
$^{239}PuO_2$–U(Nat.)O_2 IN H_2O
Nominal (One Inch) H_2O Reflection
GAMTEC II - HFN Calculation
2 Wt%
15 Wt%
4 Wt%
8 Wt%
6 Wt%
30 Wt% PuO_2 in Oxide
THICKNESS, in.
URANIUM + PLUTONIUM, g/cm^3
18
16
14
12
10
8
6
4
.01
.02
.03
.05
.07
.1
.2
.3
.5
.7
1
2
3
5
7
10