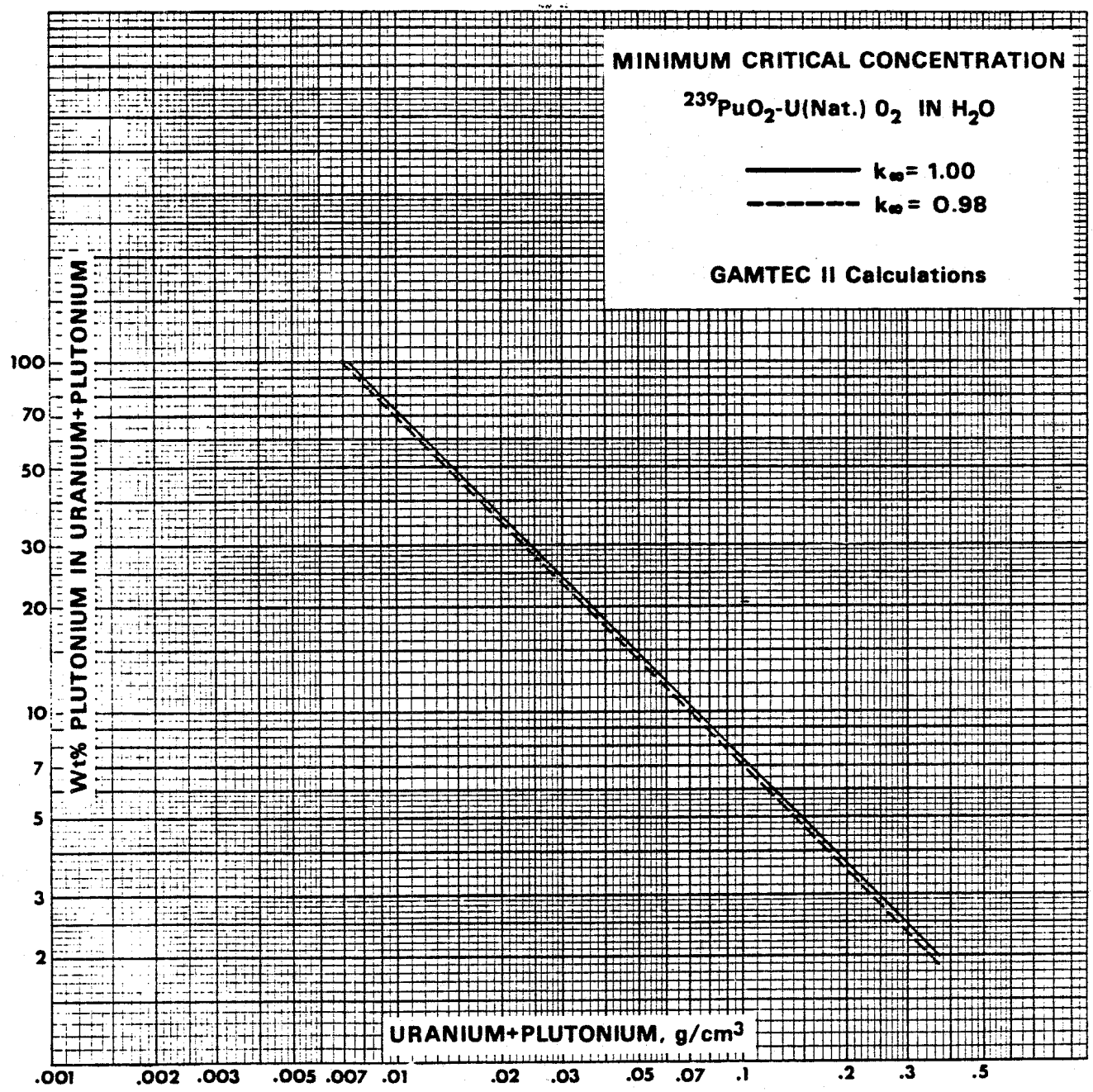
MINIMUM CRITICAL CONCENTRATION
$^{239}PuO_2$-U(Nat.) O_2 IN H_2O
k_∞= 1.00
k_∞= 0.98
GAMTEC II Calculations
Wt% PLUTONIUM IN URANIUM+PLUTONIUM
100
70
50
30
20
10
7
5
3
2
URANIUM+PLUTONIUM, g/cm^3
.001
.002
.003
.005
.007
.01
.02
.03
.05
.07
.1
.2
.3
.5