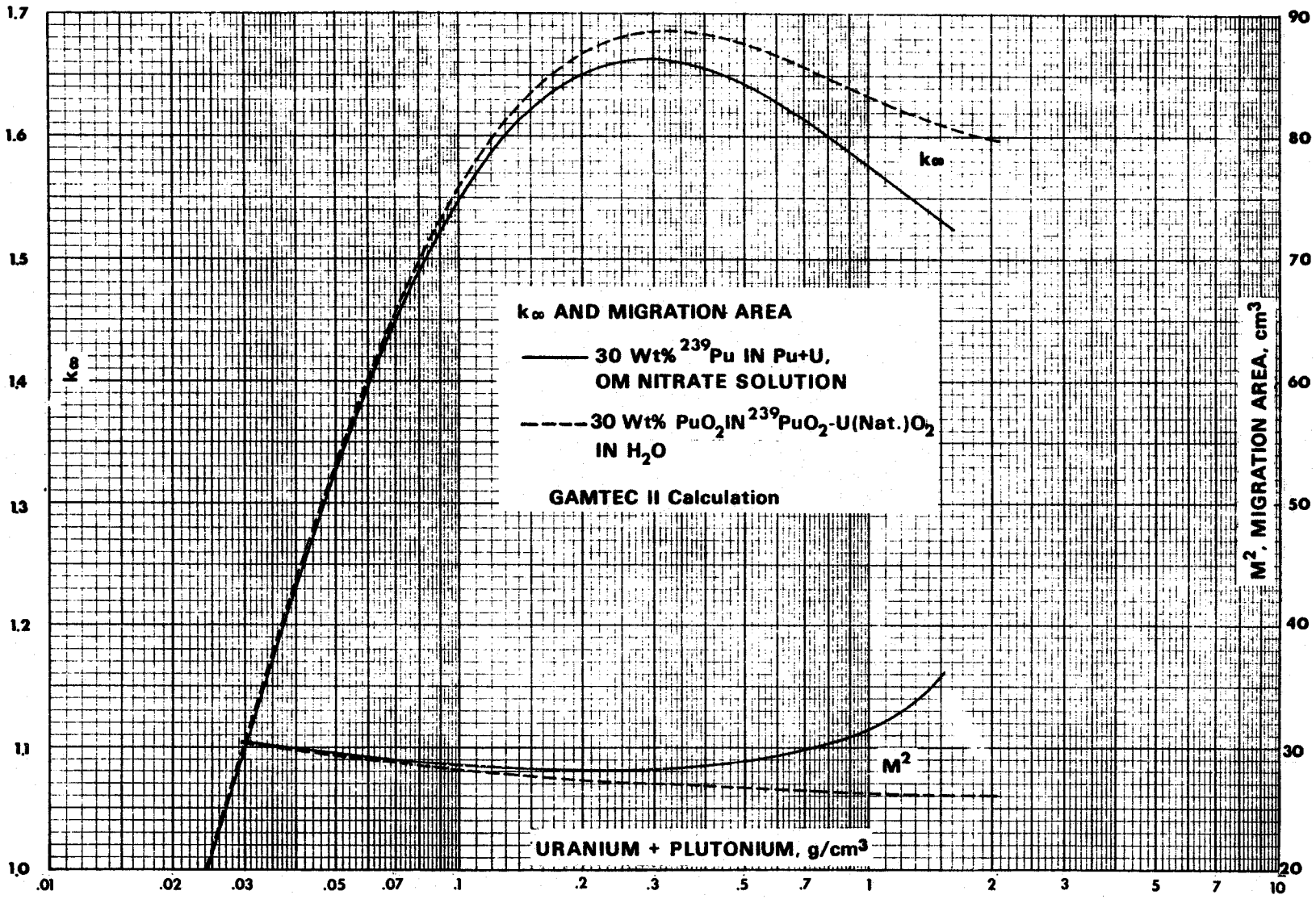
k∞ AND MIGRATION AREA
30 Wt% 239Pu IN Pu+U, OM NITRATE SOLUTION
30 Wt% PuO2IN 239PuO2-U(Nat.)O2 IN H2O
GAMTEC II Calculation
k∞
M2
URANIUM + PLUTONIUM, g/cm3
M2, MIGRATION AREA, cm3
1.7
1.6
1.5
1.4
1.3
1.2
1.1
1.0
90
80
70
60
50
40
30
20
.01
.02
.03
.05
.07
.1
.2
.3
.5
.7
1
2
3
5
7
10