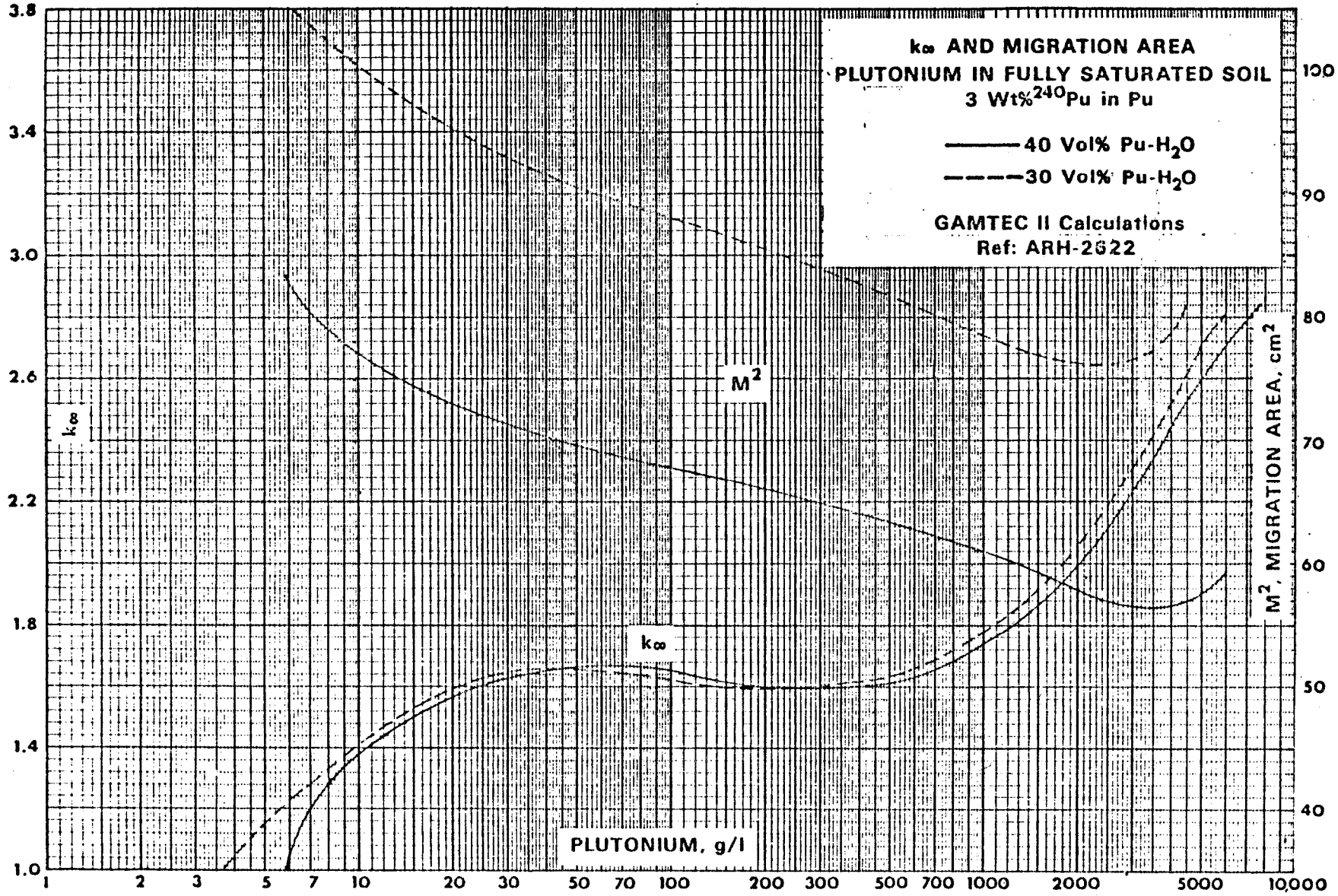
k∞ AND MIGRATION AREA
PLUTONIUM IN FULLY SATURATED SOIL
3 Wt% 240Pu in Pu
40 Vol% Pu-H2O
30 Vol% Pu-H2O
GAMTEC II Calculations
Ref: ARH-2522
M2
k∞
k∞
M2, MIGRATION AREA, cm2
PLUTONIUM, g/l
3.8
3.4
3.0
2.6
2.2
1.8
1.4
1.0
100
90
80
70
60
50
40
1
2
3
5
7
10
20
30
50
70
100
200
300
500
700
1000
2000
5000
10,000