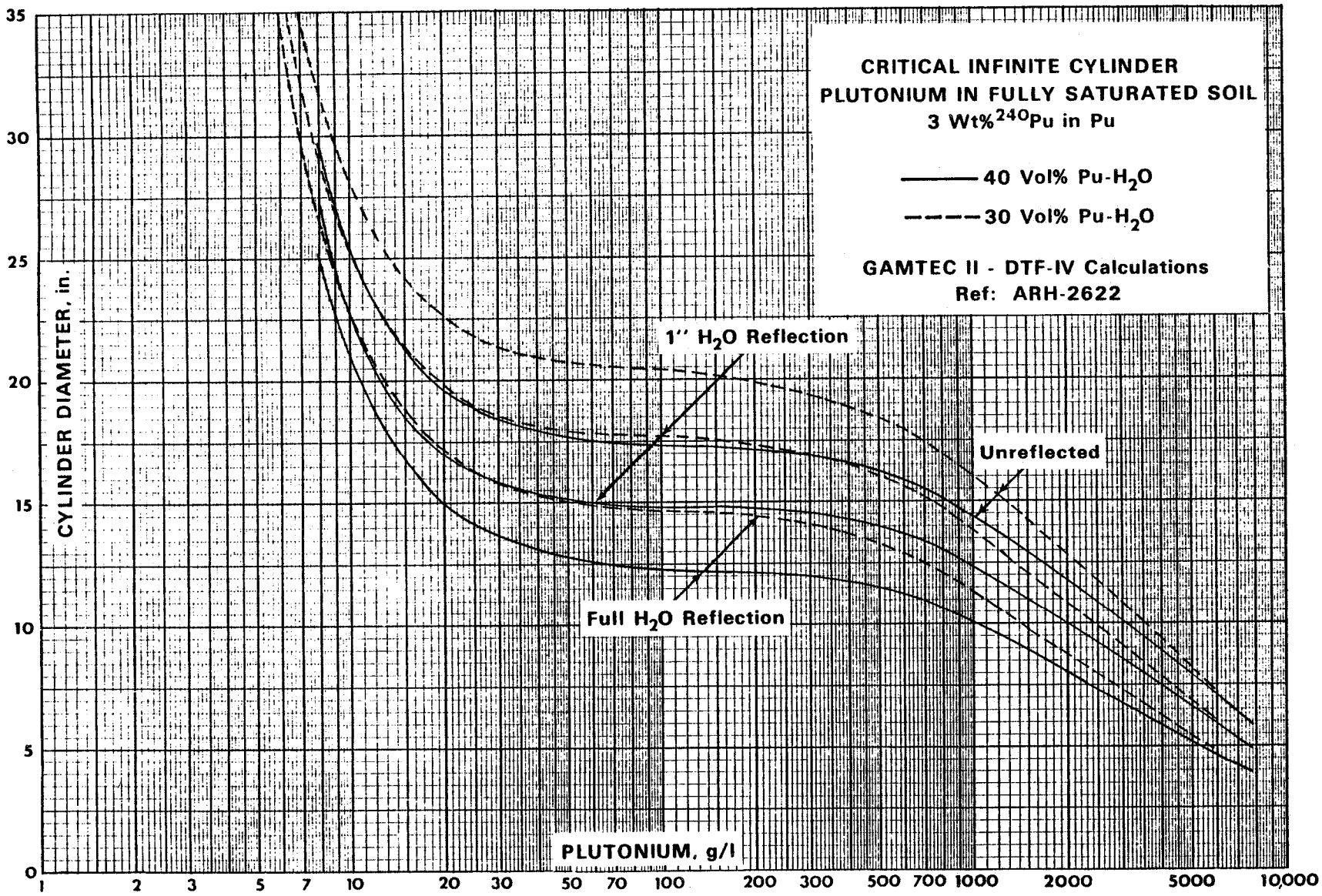
CRITICAL INFINITE CYLINDER
PLUTONIUM IN FULLY SATURATED SOIL
3 Wt% 240Pu in Pu
40 Vol% Pu-H2O
30 Vol% Pu-H2O
GAMTEC II - DTF-IV Calculations
Ref: ARH-2622
1" H2O Reflection
Unreflected
Full H2O Reflection
CYLINDER DIAMETER, in.
PLUTONIUM, g/l
0
5
10
15
20
25
30
35
1
2
3
5
7
10
20
30
50
70
100
200
300
500
700
1000
2000
5000
10,000