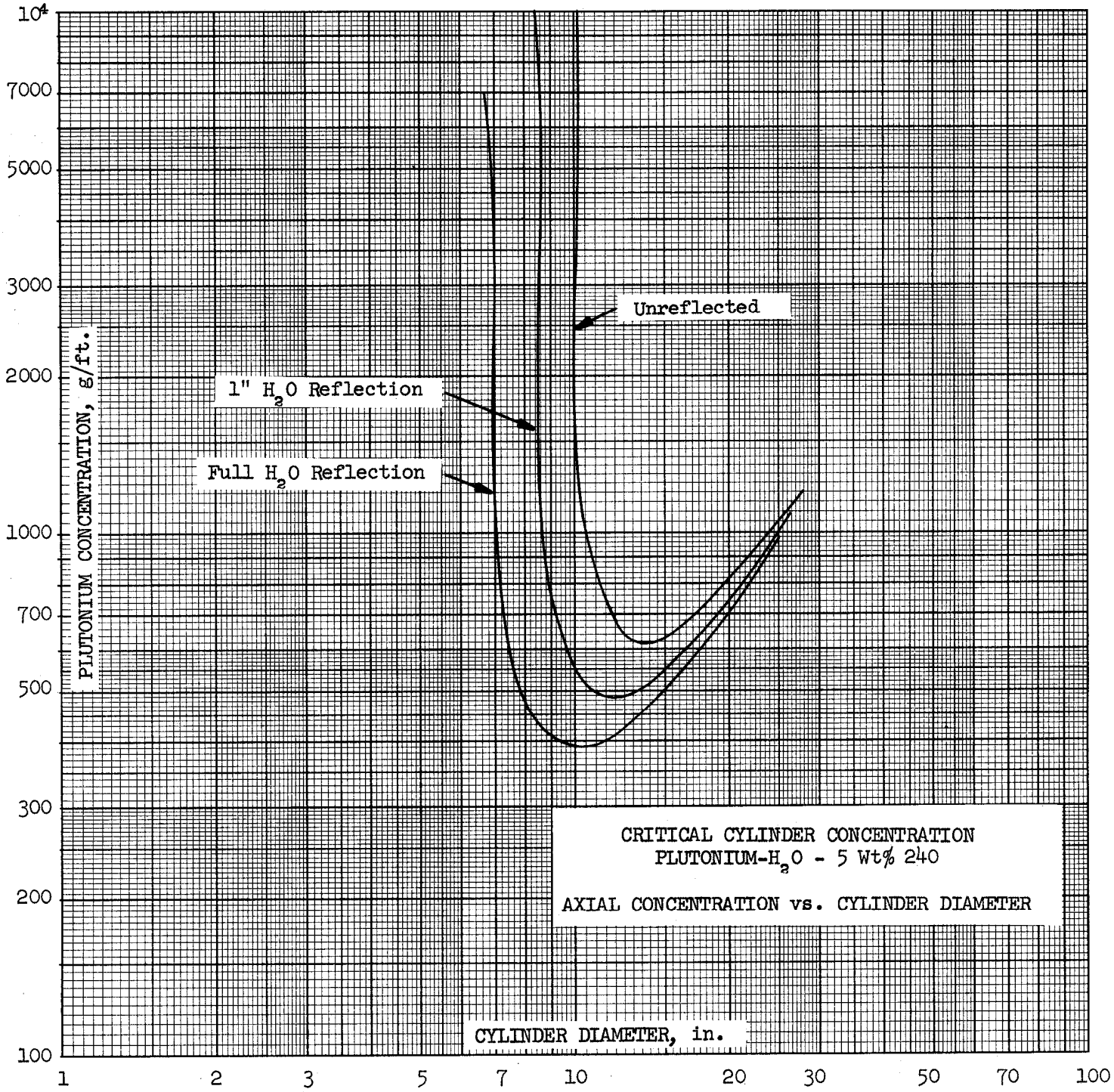
10^4
7000
5000
3000
2000
1000
700
500
300
200
100
PLUTONIUM CONCENTRATION, g/ft.
Unreflected
1" H_2O Reflection
Full H_2O Reflection
CRITICAL CYLINDER CONCENTRATION
PLUTONIUM-H_2O - 5 Wt% 240
AXIAL CONCENTRATION vs. CYLINDER DIAMETER
CYLINDER DIAMETER, in.
1
2
3
5
7
10
20
30
50
70
100