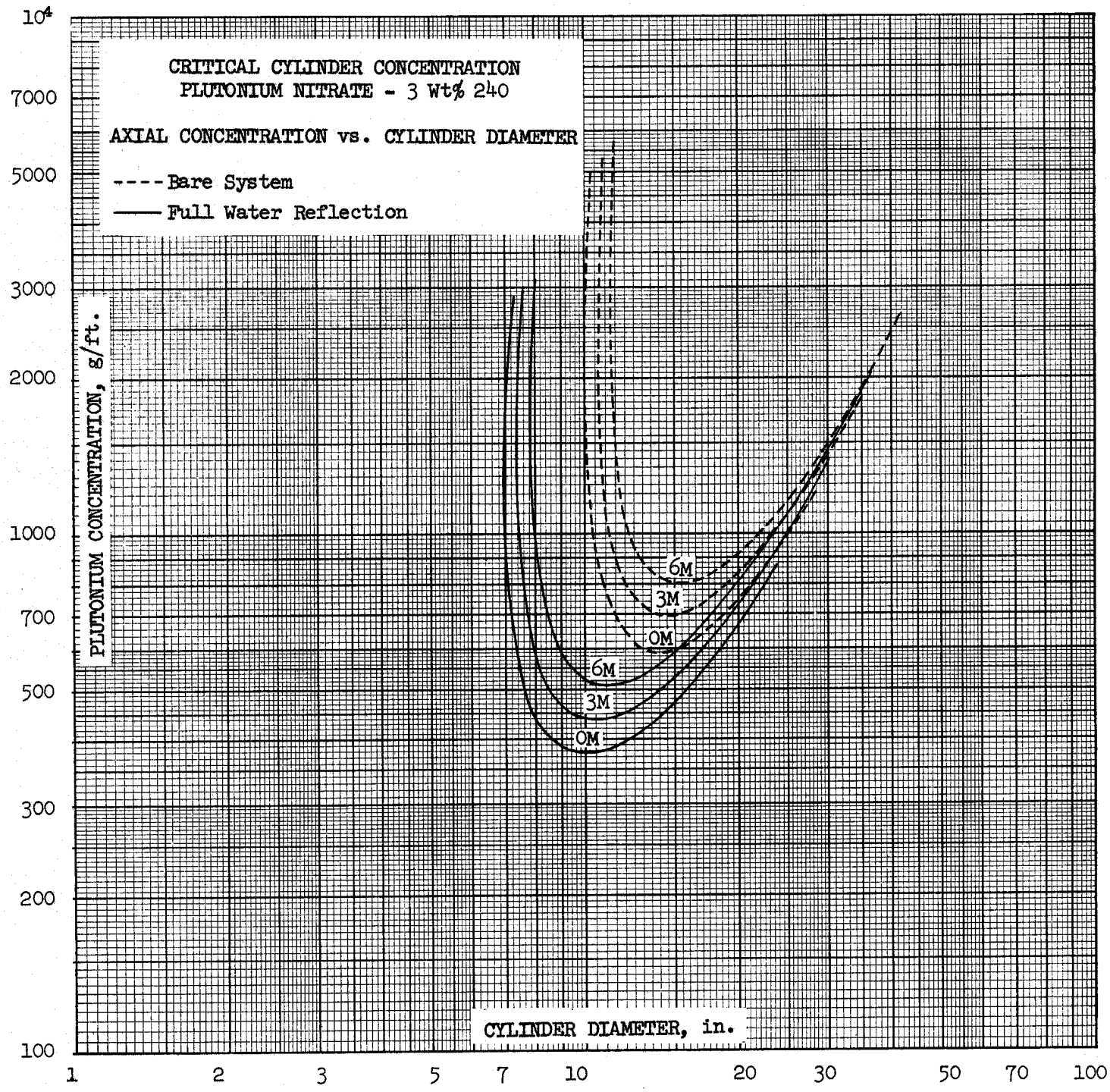
CRITICAL CYLINDER CONCENTRATION
PLUTONIUM NITRATE - 3 Wt% 240
AXIAL CONCENTRATION vs. CYLINDER DIAMETER
---- Bare System
—— Full Water Reflection
PLUTONIUM CONCENTRATION, g/ft.
CYLINDER DIAMETER, in.
6M
3M
0M
6M
3M
0M
10⁴
7000
5000
3000
2000
1000
700
500
300
200
100
1
2
3
5
7
10
20
30
50
70
100