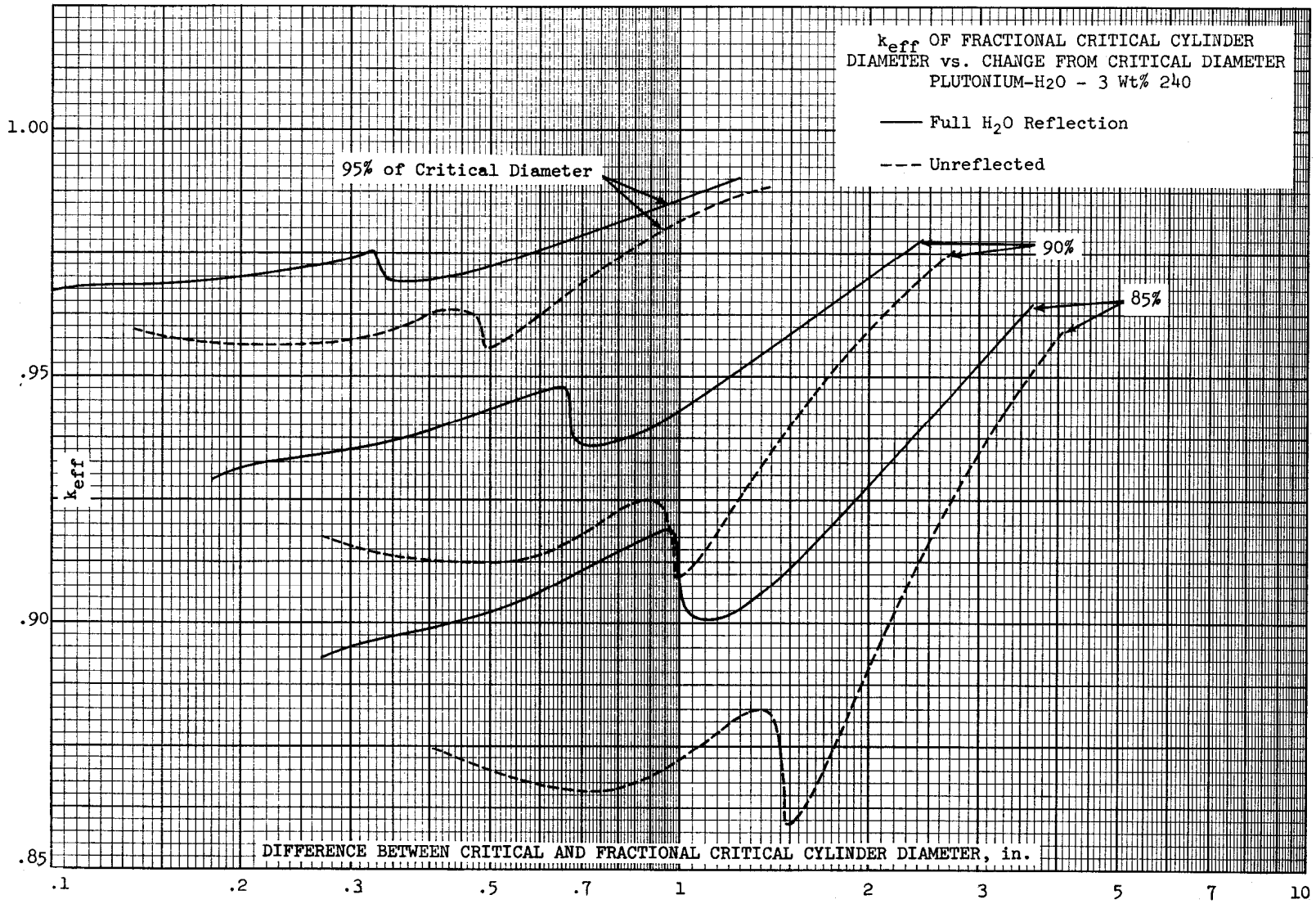
k_{eff} OF FRACTIONAL CRITICAL CYLINDER DIAMETER vs. CHANGE FROM CRITICAL DIAMETER
PLUTONIUM-H_2O - 3 Wt% 240
Full H_2O Reflection
Unreflected
95% of Critical Diameter
90%
85%
k_{eff}
1.00
.95
.90
.85
.1
.2
.3
.5
.7
1
2
3
5
7
10
DIFFERENCE BETWEEN CRITICAL AND FRACTIONAL CRITICAL CYLINDER DIAMETER, in.