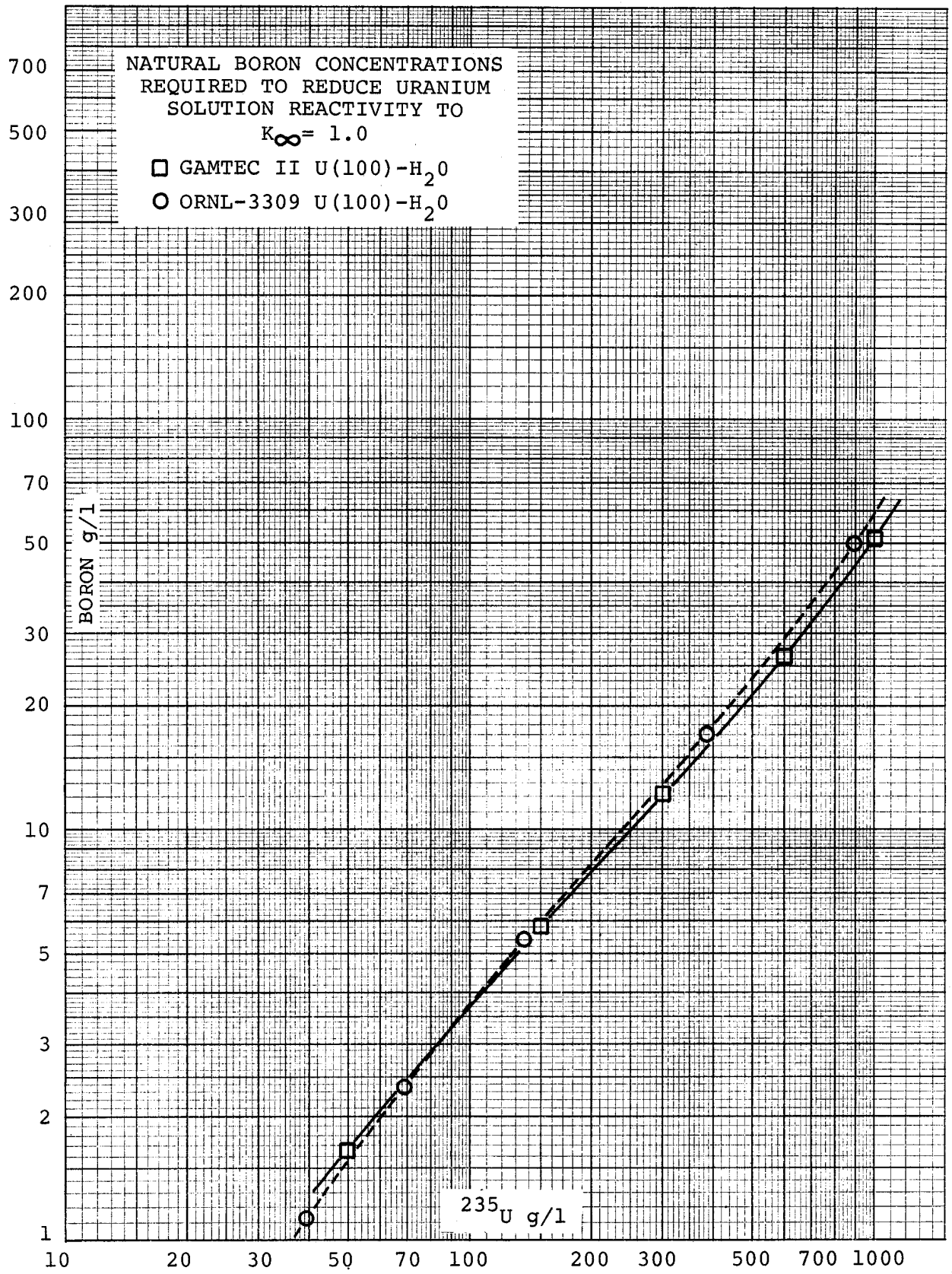
NATURAL BORON CONCENTRATIONS
REQUIRED TO REDUCE URANIUM
SOLUTION REACTIVITY TO
K_∞= 1.0
GAMTEC II U(100)-H_2O
ORNL-3309 U(100)-H_2O
BORON g/l
^{235}U g/l
700
500
300
200
100
70
50
30
20
10
7
5
3
2
1
10
20
30
50
70
100
200
300
500
700
1000