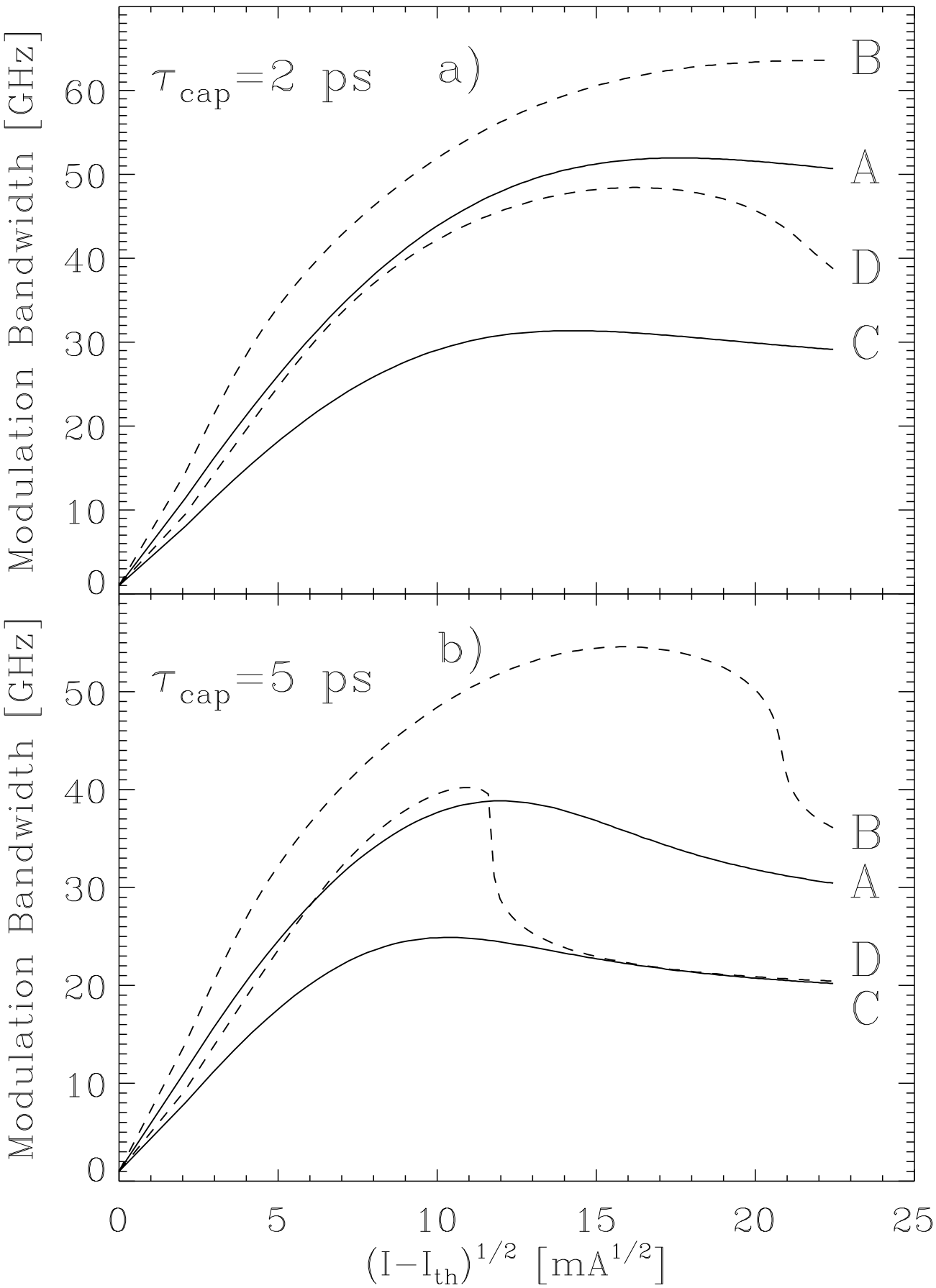
τ_{cap}=2 ps
a)
B
A
D
C
Modulation Bandwidth [GHz]
0
10
20
30
40
50
60
τ_{cap}=5 ps
b)
B
A
D
C
Modulation Bandwidth [GHz]
0
10
20
30
40
50
0
5
10
15
20
25
$(I-I_{th})^{1/2}$ [$mA^{1/2}$]