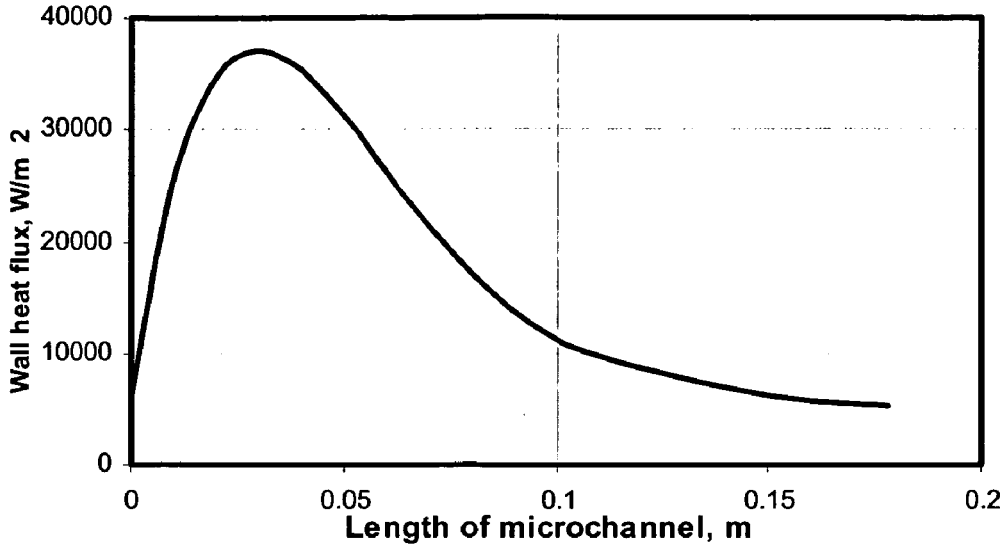
40000
30000
20000
10000
0
Wall heat flux, W/m 2
0
0.05
0.1
0.15
0.2
Length of microchannel, m

Fig. 19

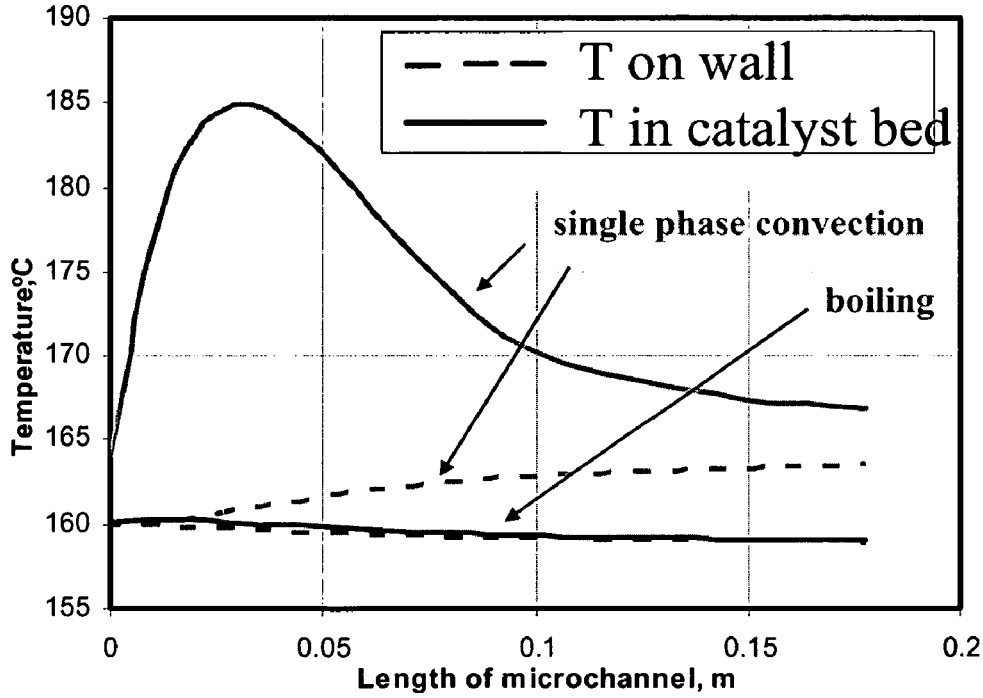
190
185
180
175
170
165
160
155
Temperature,°C
T on wall
T in catalyst bed
single phase convection
boiling
0
0.05
0.1
0.15
0.2
Length of microchannel, m

Fig. 20