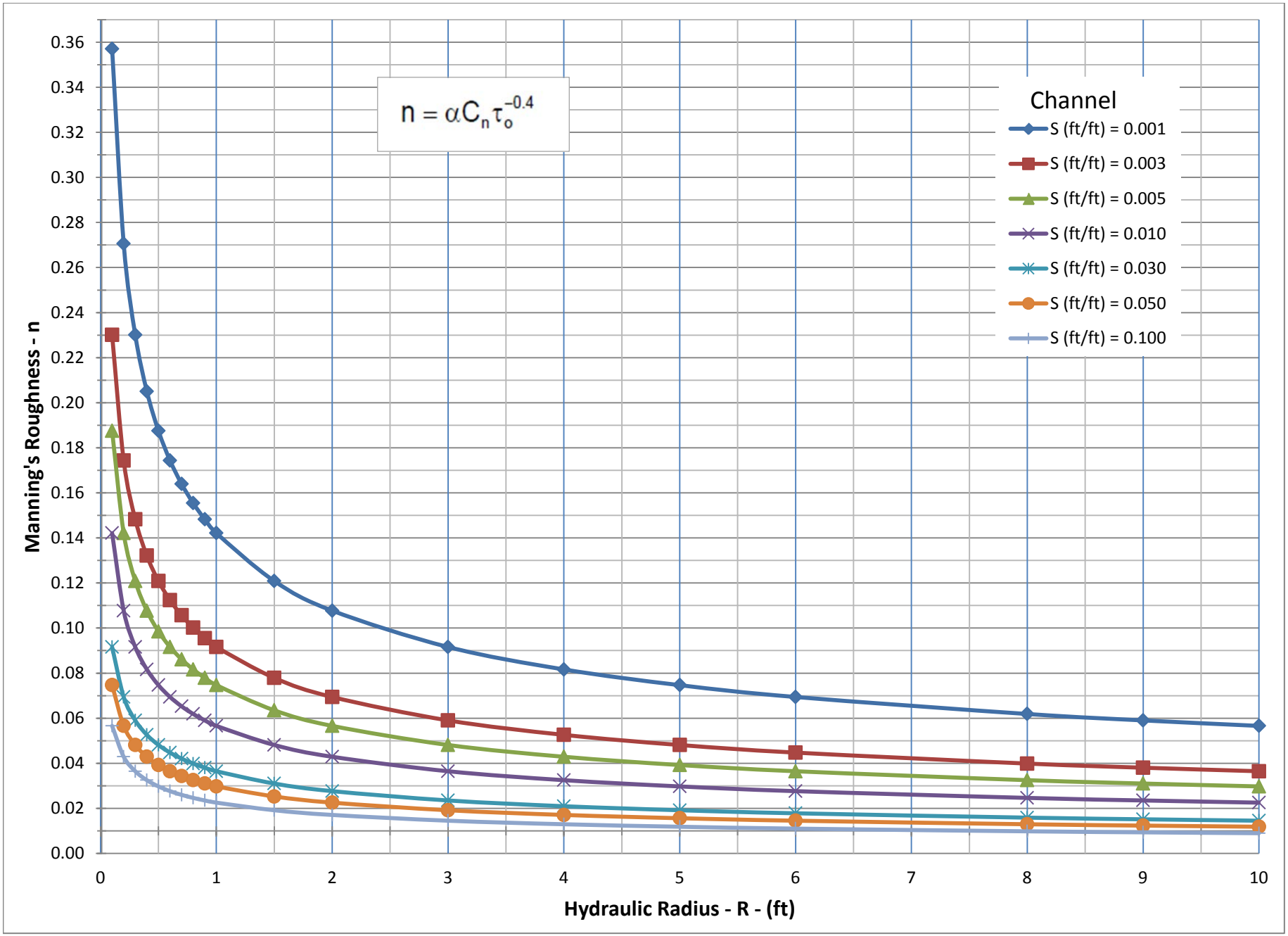
$n = \alpha C_n \tau_o^{-0.4}$
Channel
S (ft/ft) = 0.001
S (ft/ft) = 0.003
S (ft/ft) = 0.005
S (ft/ft) = 0.010
S (ft/ft) = 0.030
S (ft/ft) = 0.050
S (ft/ft) = 0.100
Manning's Roughness - n
0.36
0.34
0.32
0.30
0.28
0.26
0.24
0.22
0.20
0.18
0.16
0.14
0.12
0.10
0.08
0.06
0.04
0.02
0.00
0
1
2
3
4
5
6
7
8
9
10
Hydraulic Radius - R - (ft)