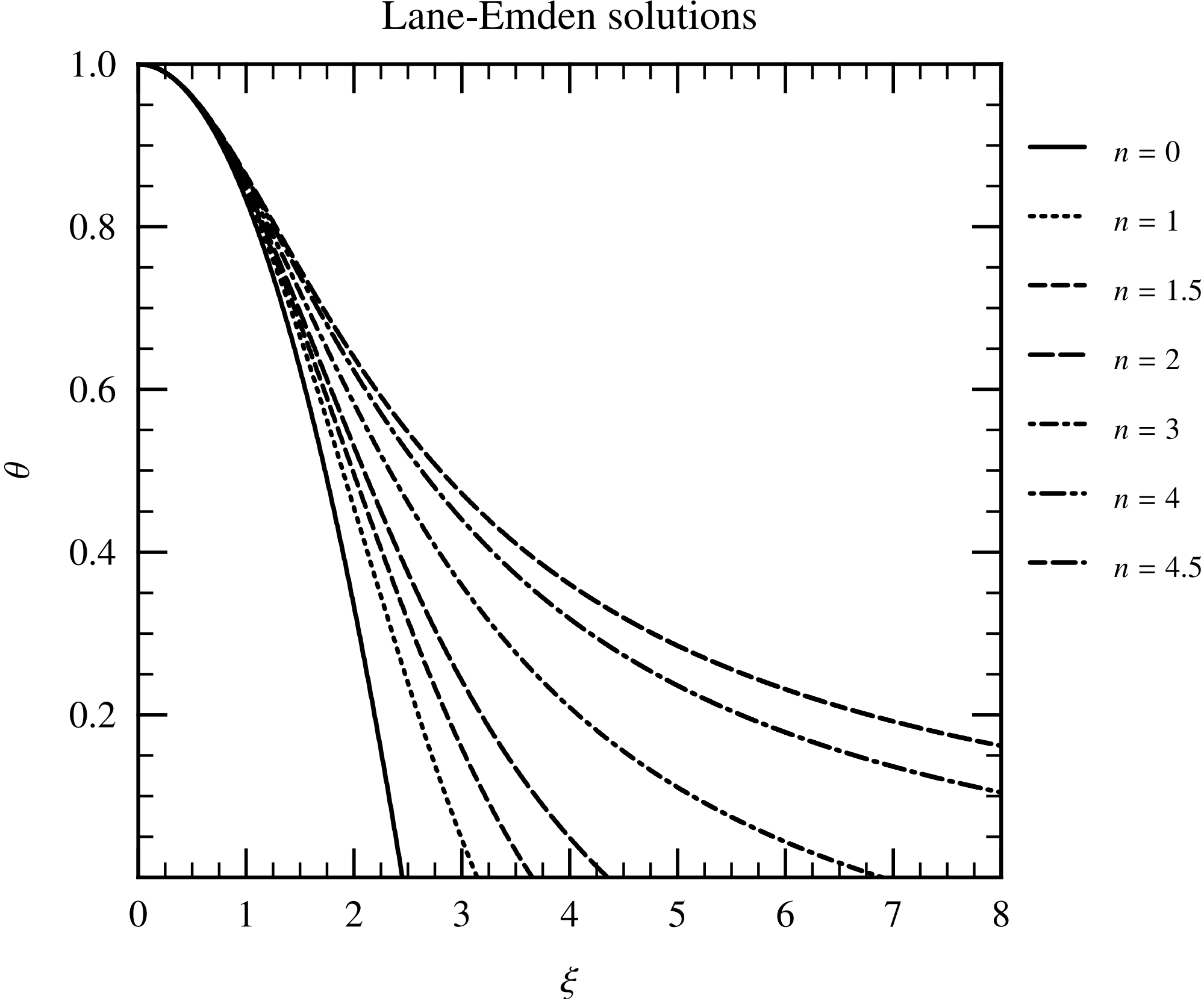
Lane-Emden solutions
1.0
0.8
0.6
0.4
0.2
θ
0
1
2
3
4
5
6
7
8
ξ
n = 0
n = 1
n = 1.5
n = 2
n = 3
n = 4
n = 4.5