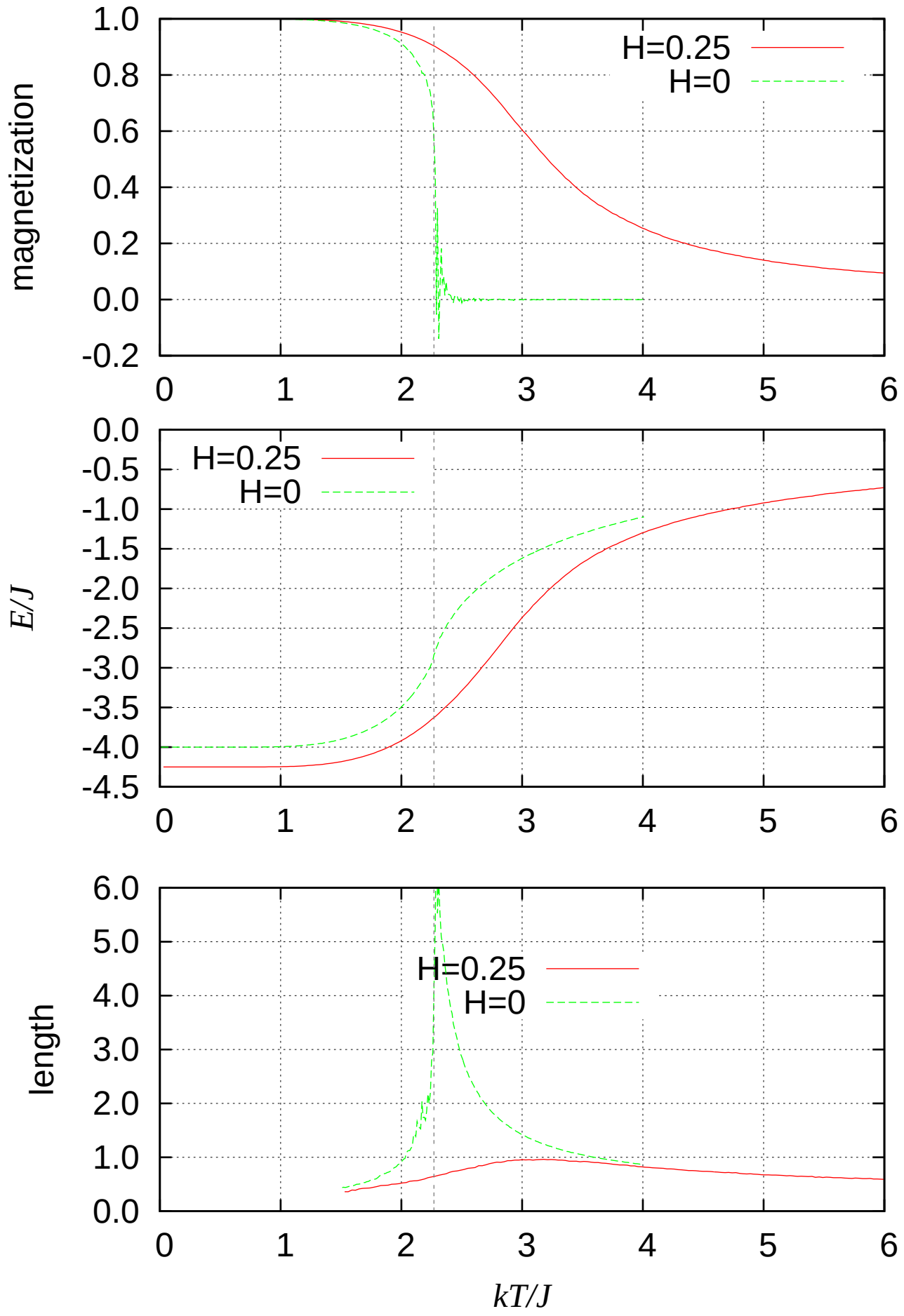
magnetization
1.0
0.8
0.6
0.4
0.2
0.0
-0.2
H=0.25
H=0
0
1
2
3
4
5
6
E/J
0.0
-0.5
-1.0
-1.5
-2.0
-2.5
-3.0
-3.5
-4.0
-4.5
H=0.25
H=0
length
6.0
5.0
4.0
3.0
2.0
1.0
0.0
H=0.25
H=0
kT/J