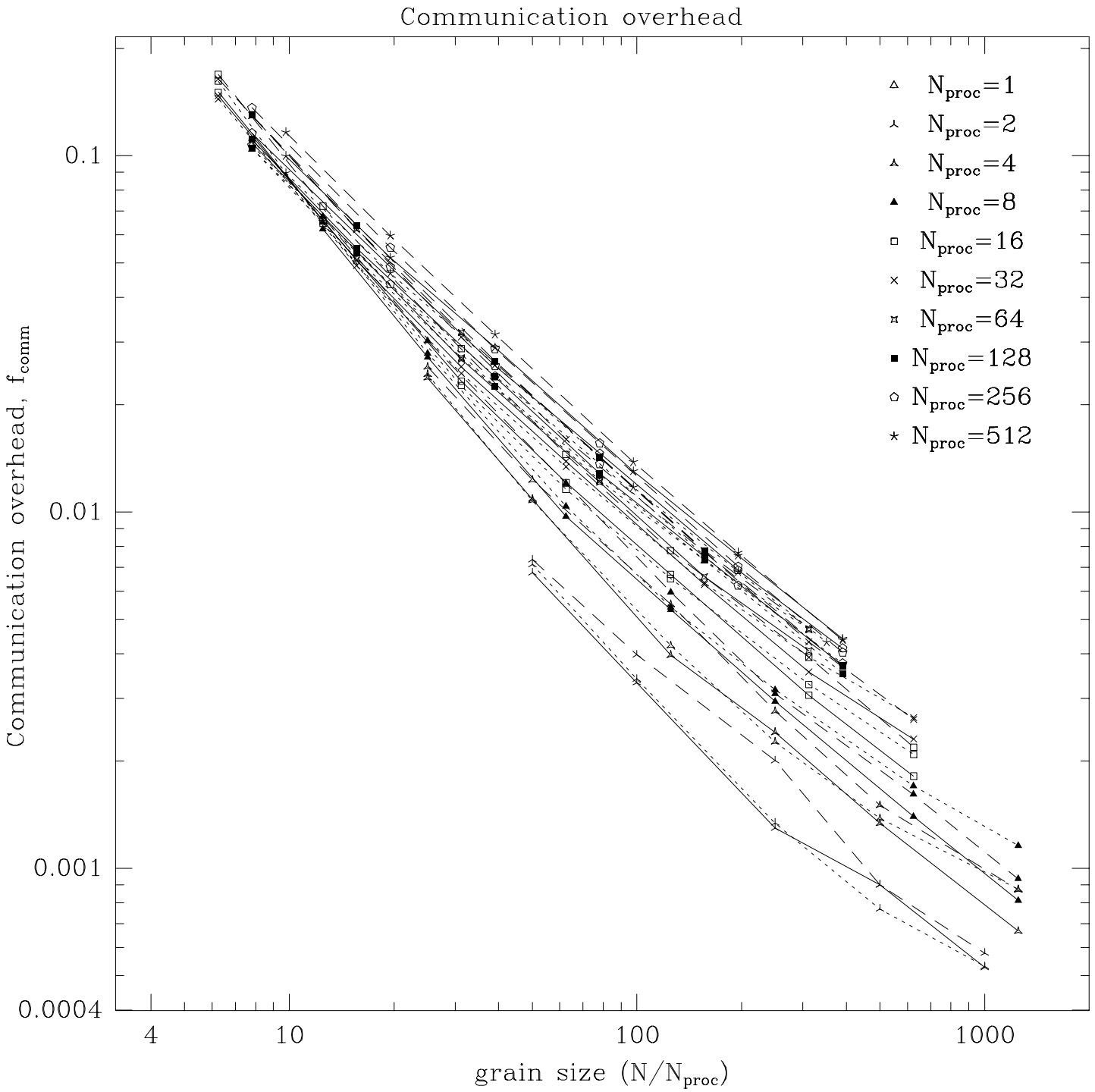
Communication overhead
Communication overhead, f_{comm}
grain size (N/N_{proc})
0.1
0.01
0.001
0.0004
4
10
100
1000
N_{proc}=1
N_{proc}=2
N_{proc}=4
N_{proc}=8
N_{proc}=16
N_{proc}=32
N_{proc}=64
N_{proc}=128
N_{proc}=256
N_{proc}=512