Group7

Graph 1: Performance With Different Compiler Optimization Options (Login Node)

Legend:
- -O0
- -O1 -xhost
- -O2 -xhost
- -O3 -xhost
- -Ofast -xhost
- -Ofast -xhost -ipo
- -Ofast -xhost -fno-alias
- -Ofast -fno-alias -xCORE-AVX512
- -Ofast -xhost (with #pragma ivdep)
- -Ofast -ipo -fno-alias -xCORE-AVX512
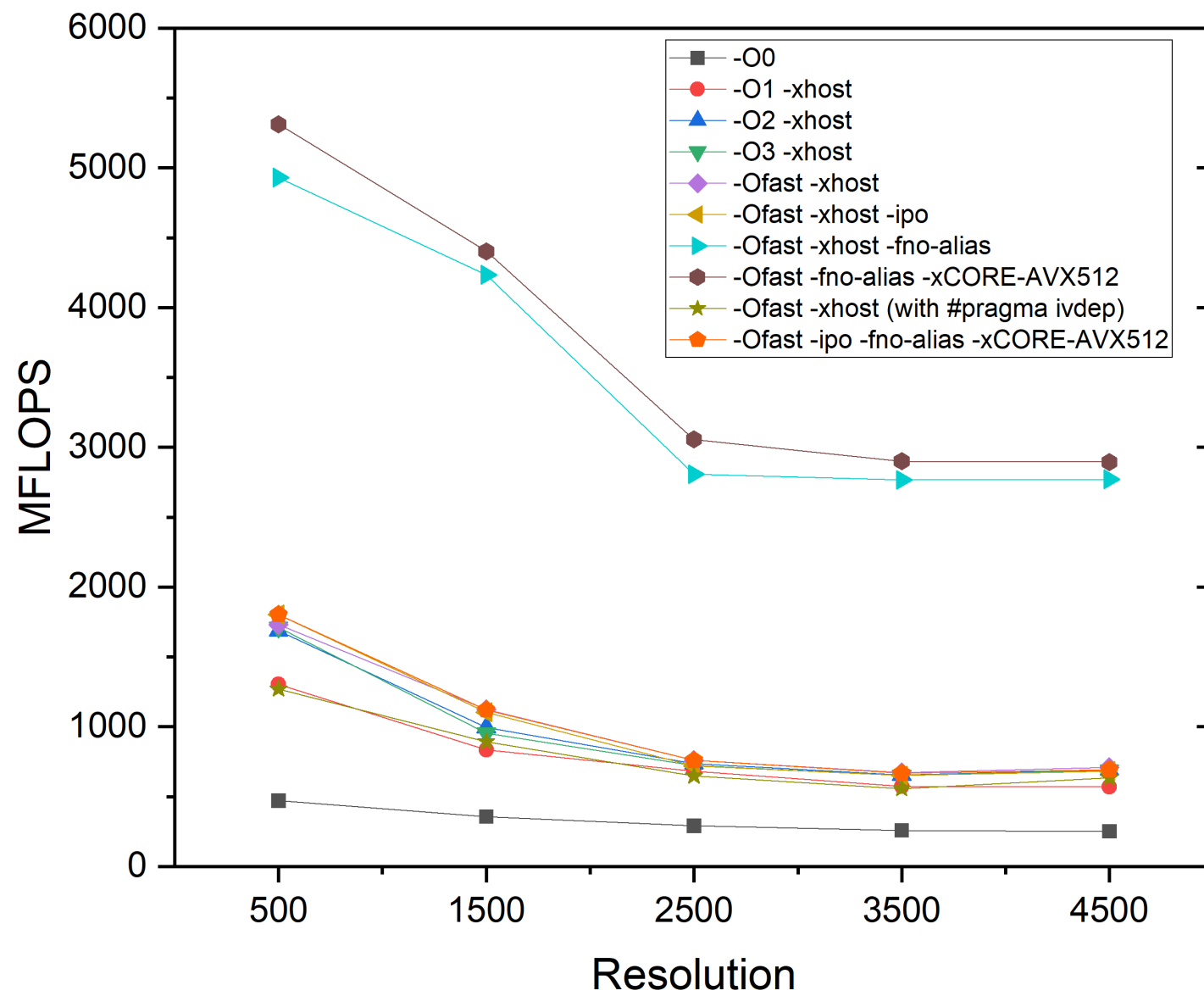
Graph 2: Performance Comparison Between Login Node and Compute Node