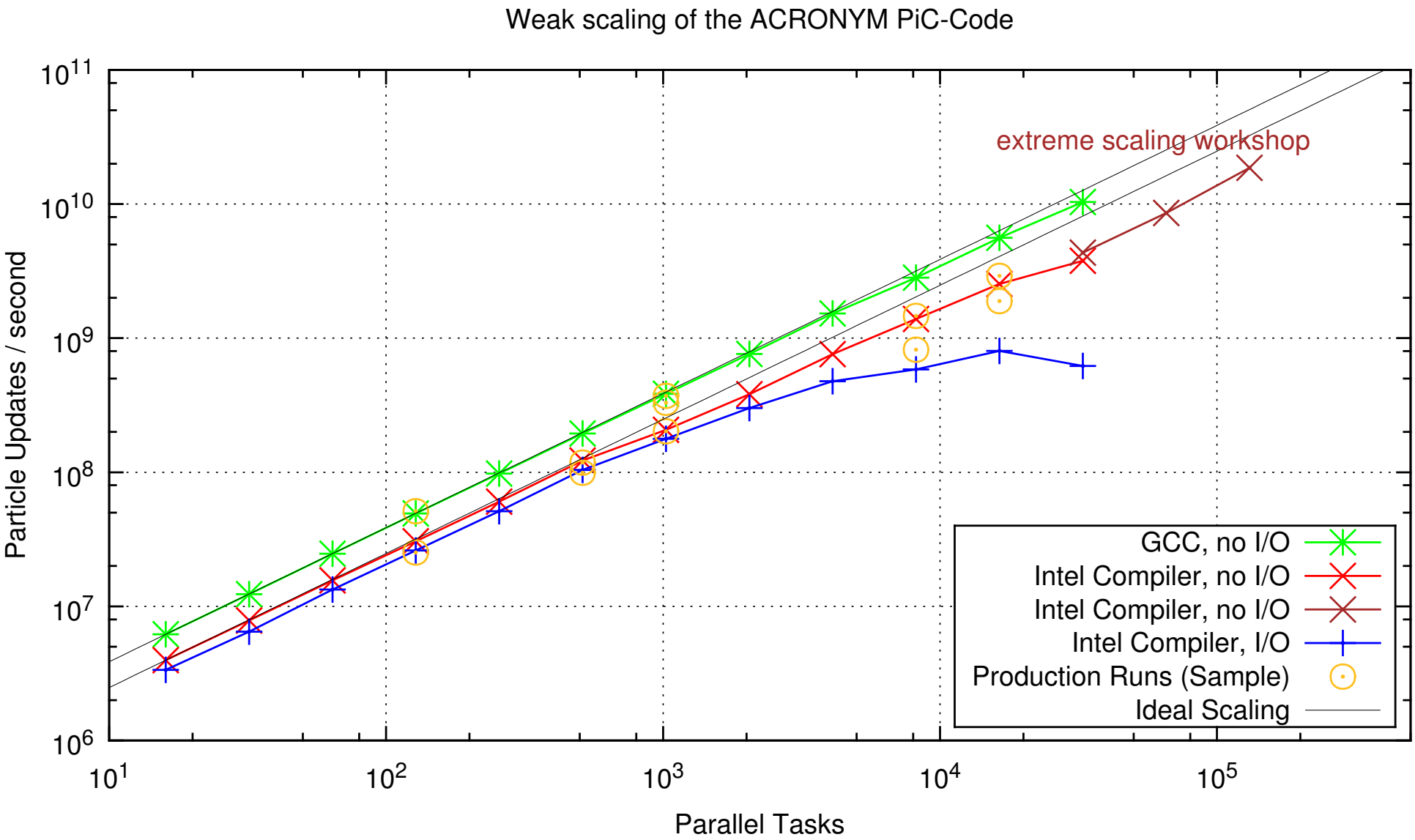

Weak scaling of the ACRONYM PiC-Code
Particle Updates / second
Parallel Tasks
10^{11}
10^{10}
10^{9}
10^{8}
10^{7}
10^{6}
10^{1}
10^{2}
10^{3}
10^{4}
10^{5}
extreme scaling workshop
GCC, no I/O
Intel Compiler, no I/O
Intel Compiler, no I/O
Intel Compiler, I/O
Production Runs (Sample)
Ideal Scaling