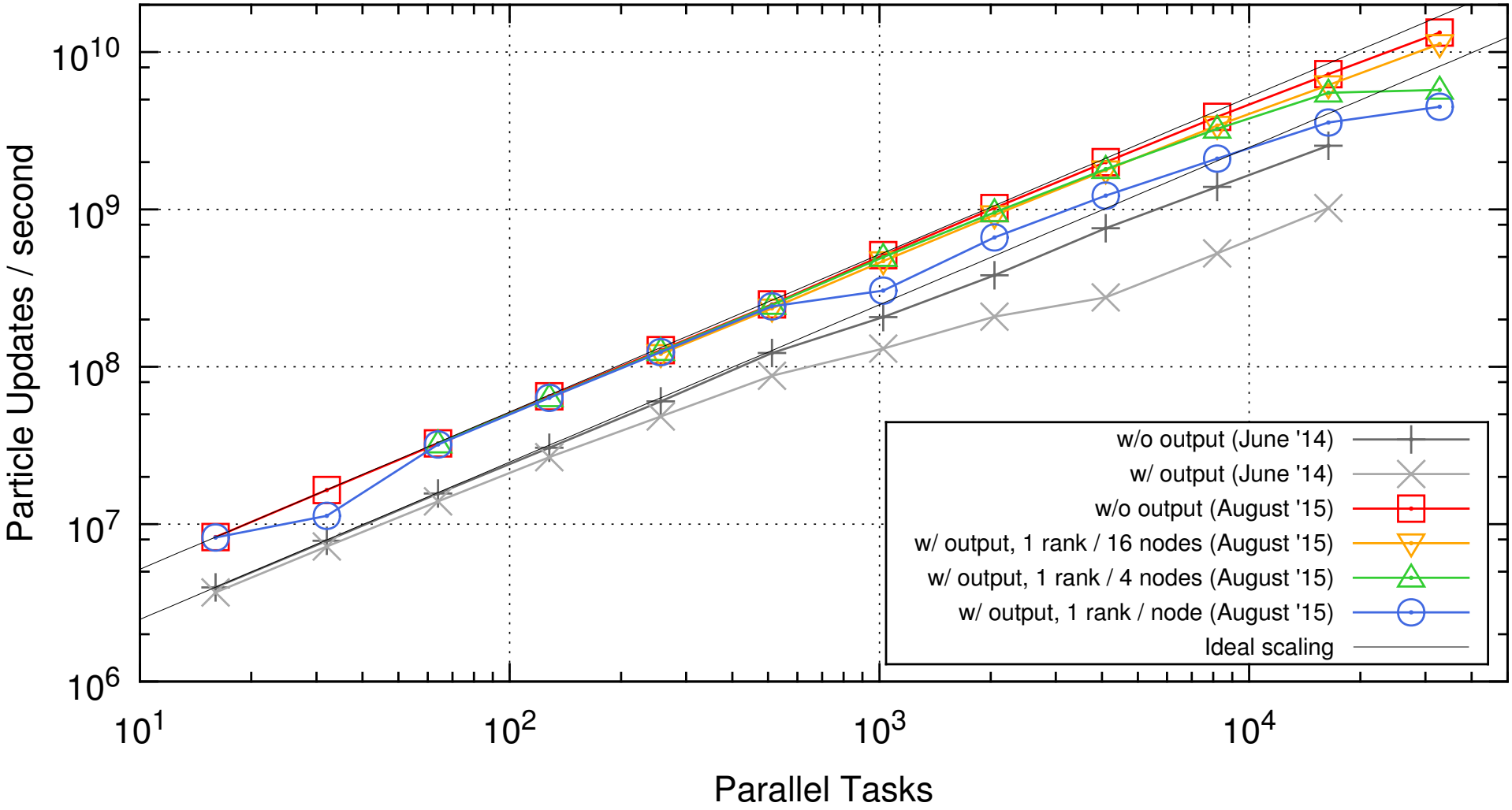
Weak scaling of the ACRONYM PiC-Code
Particle Updates / second
Parallel Tasks
10^{10}
10^{9}
10^{8}
10^{7}
10^{6}
10^{1}
10^{2}
10^{3}
10^{4}
w/o output (June '14)
w/ output (June '14)
w/o output (August '15)
w/ output, 1 rank / 16 nodes (August '15)
w/ output, 1 rank / 4 nodes (August '15)
w/ output, 1 rank / node (August '15)
Ideal scaling