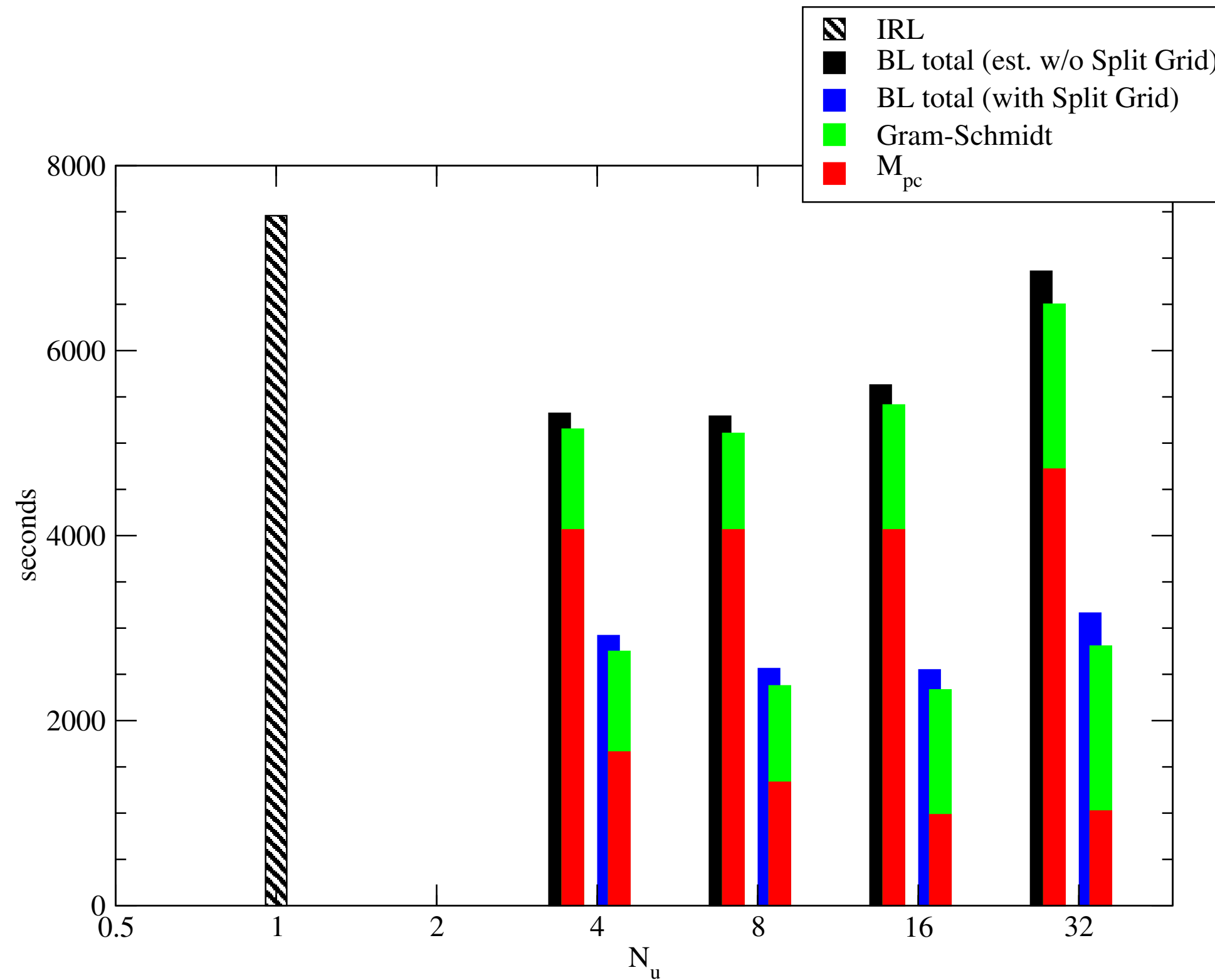
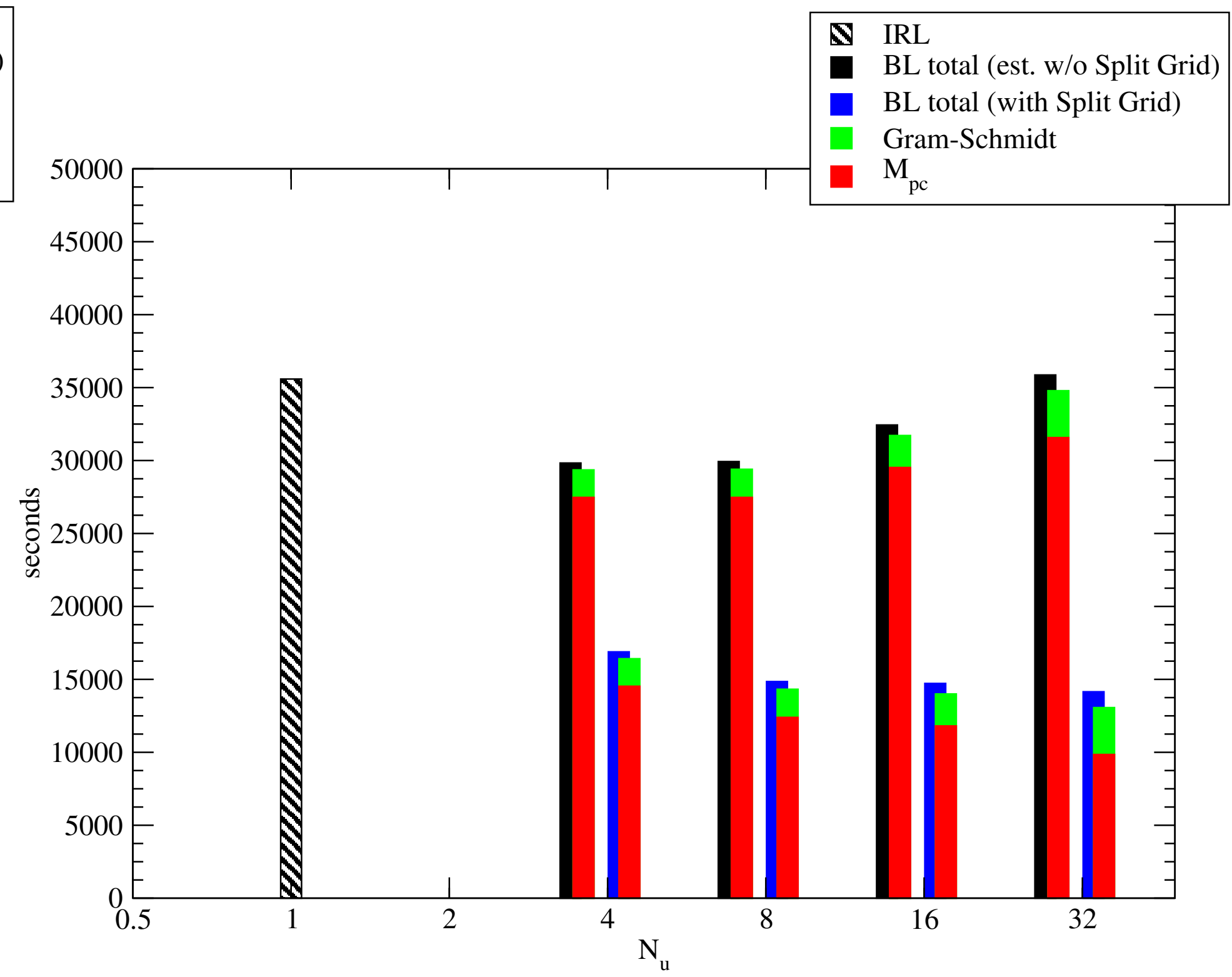


ALCF Theta (KNL 7230, 64 cores/node +Cray XC40)



24ID ensemble (128 nodes)



48ID ensemble (512 nodes)

Factor of ~ 3 improvement seen. Further optimization in GS can give another factor of 2.