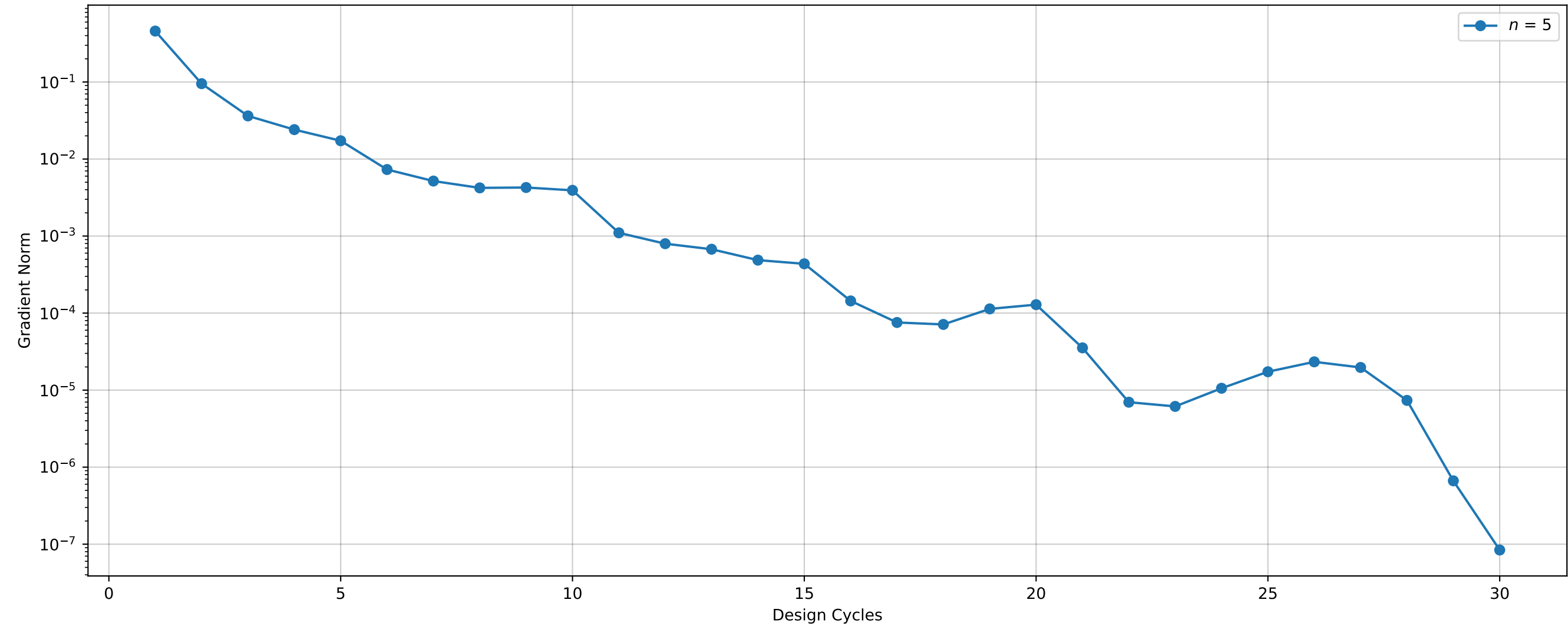
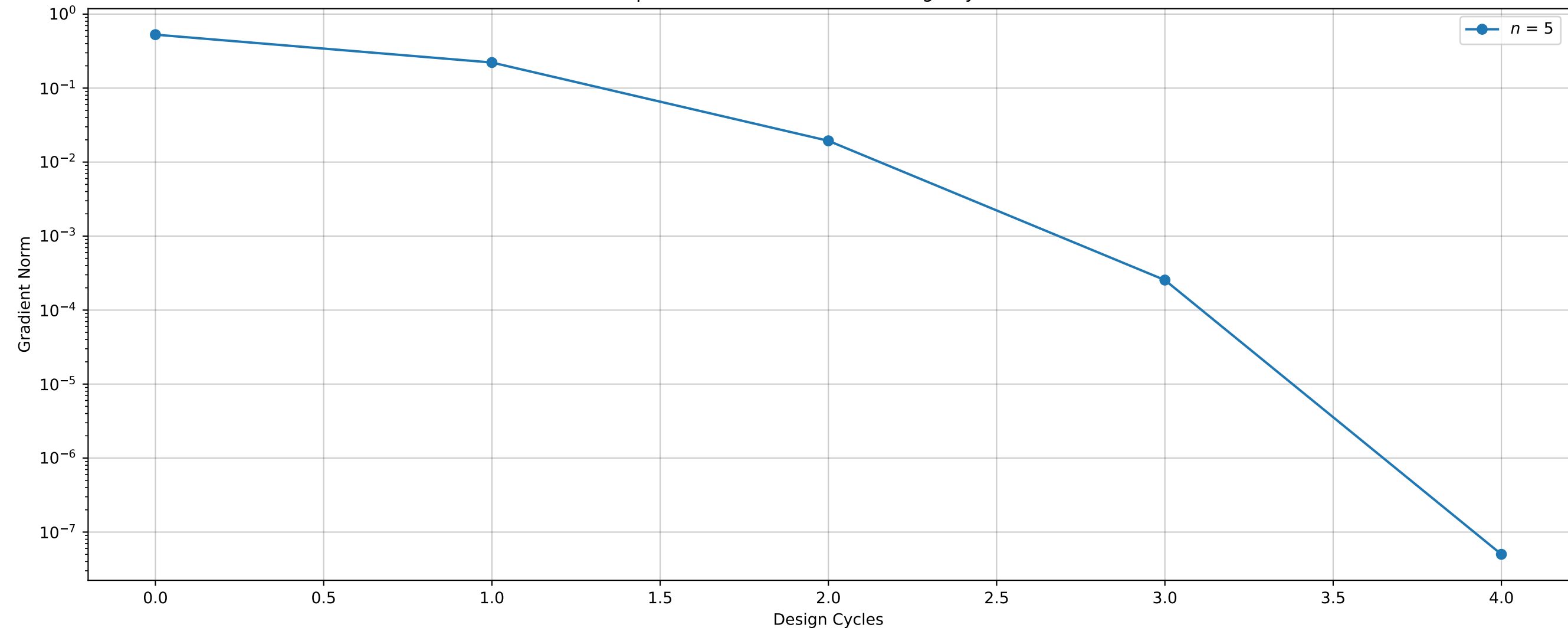


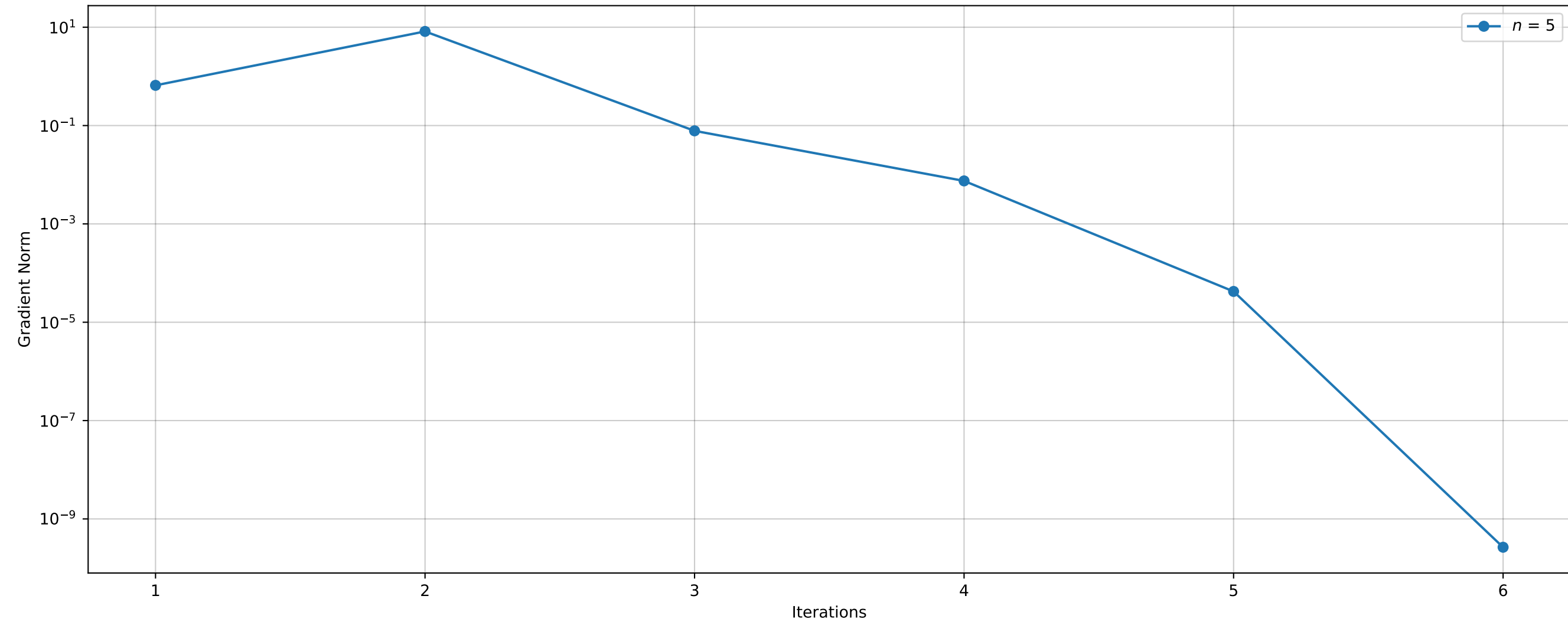
Reduced-space BFGS Gradient vs Design Cycles, $m = 4000$



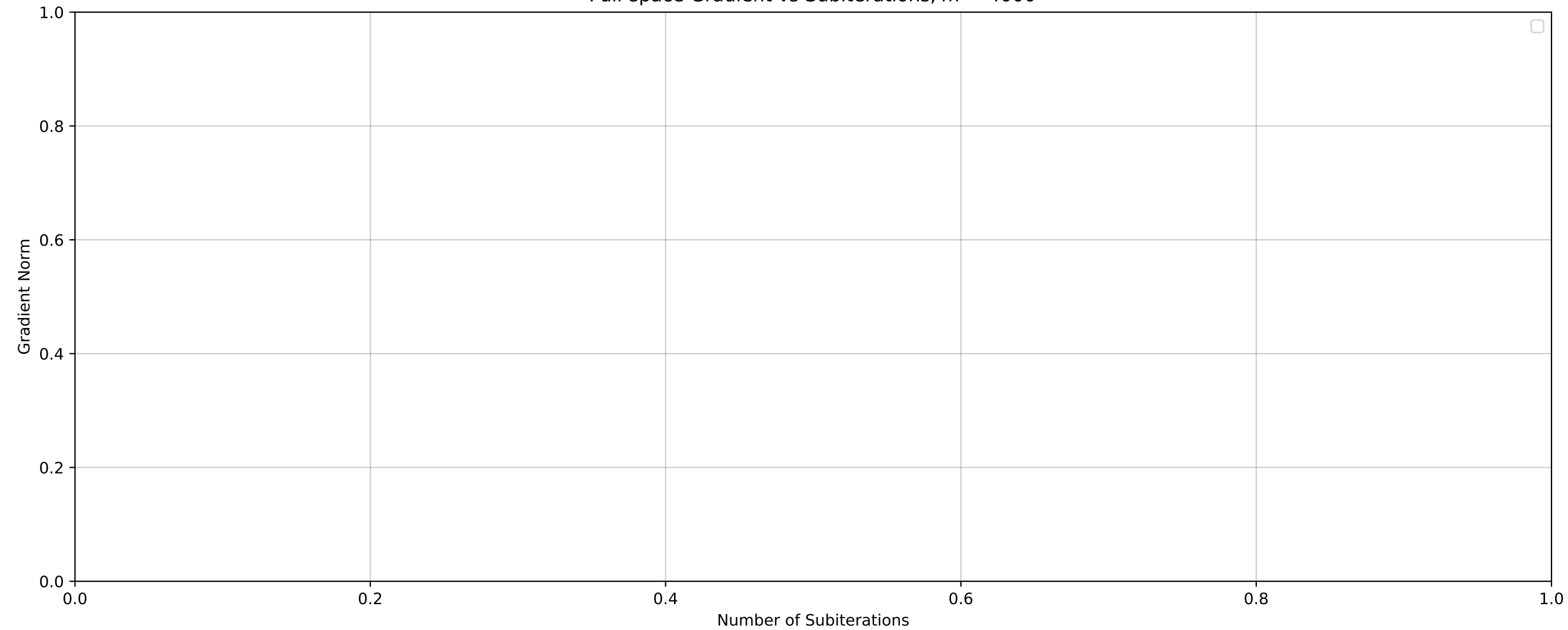
Reduced-space Newton Gradient vs Design Cycles, $m = 4000$



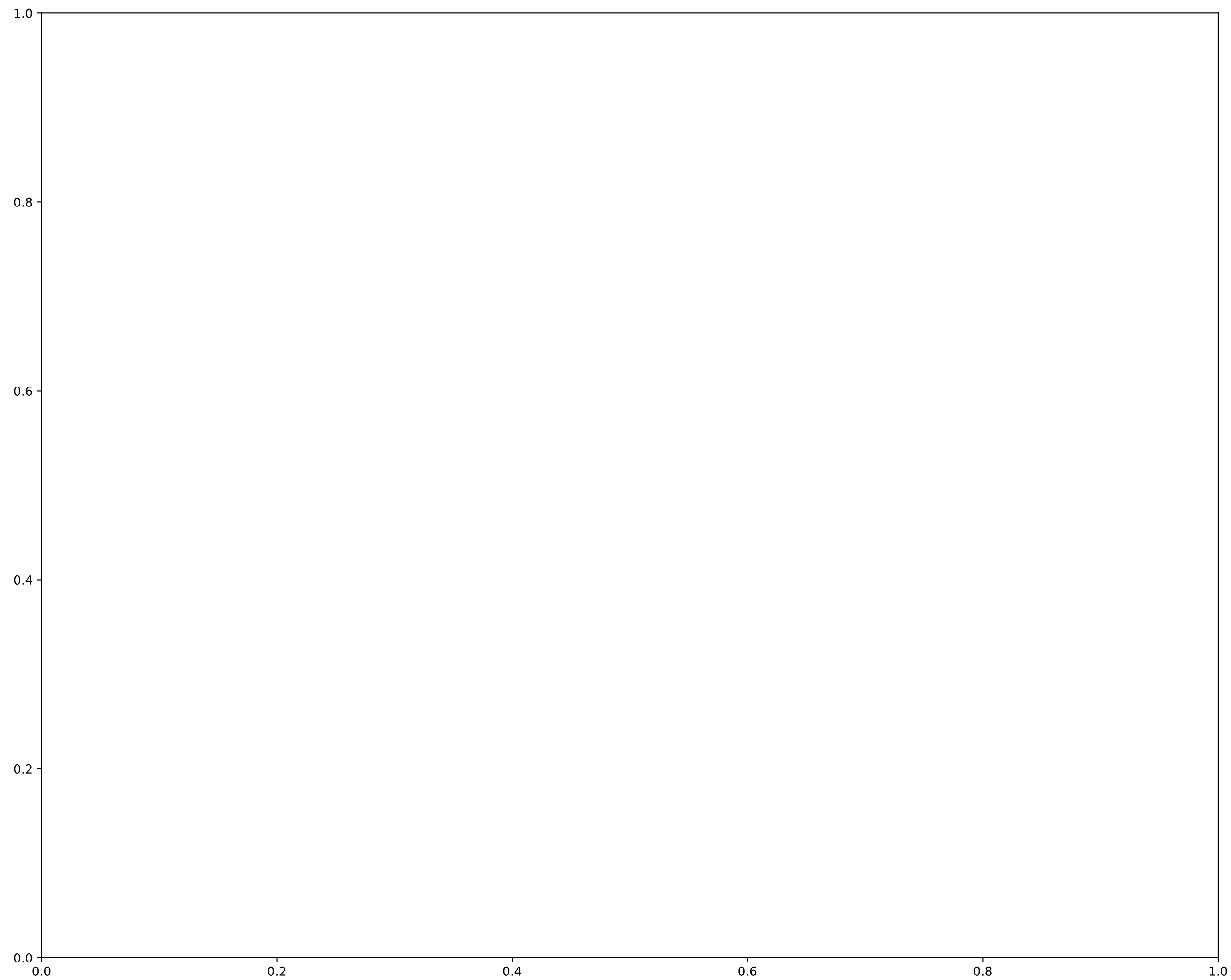
Full-space with $\tilde{\mathbf{P}}_2$ Gradient vs Design Cycles, $m = 4000$



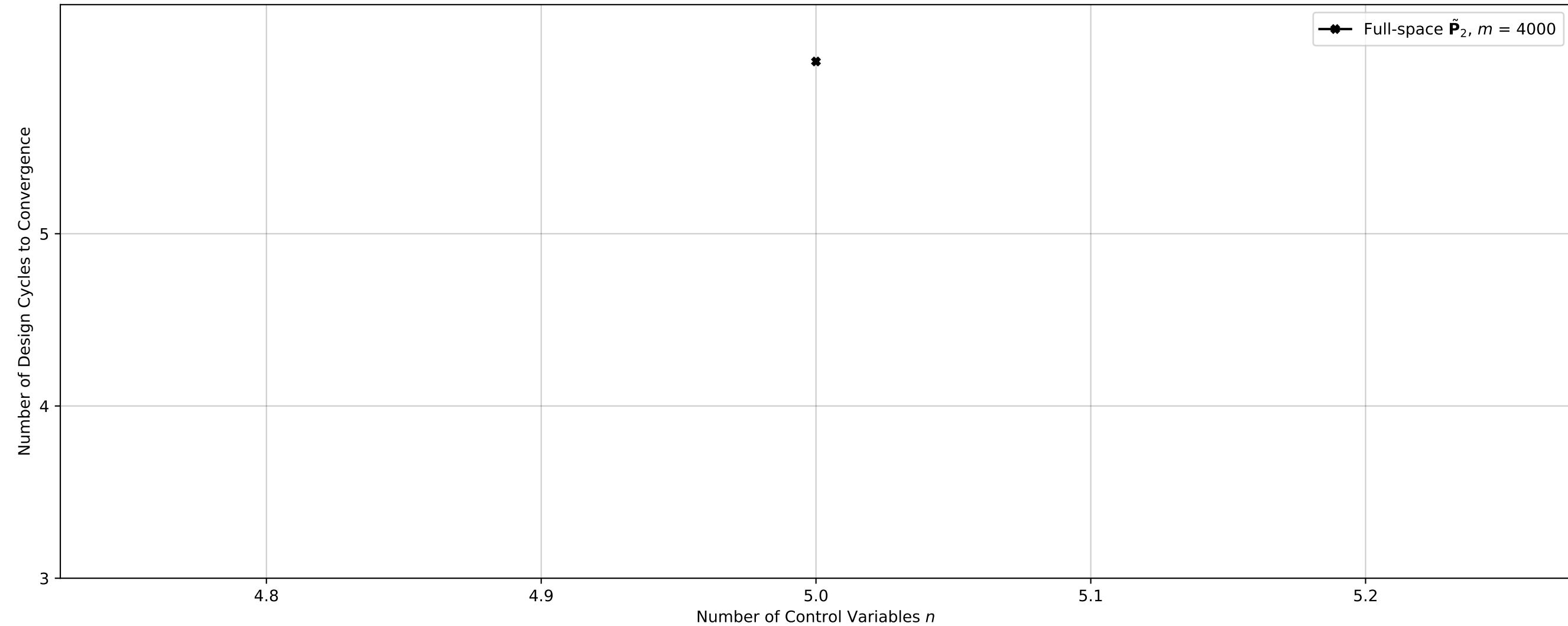
Full-space Gradient vs Subiterations, $m = 4000$



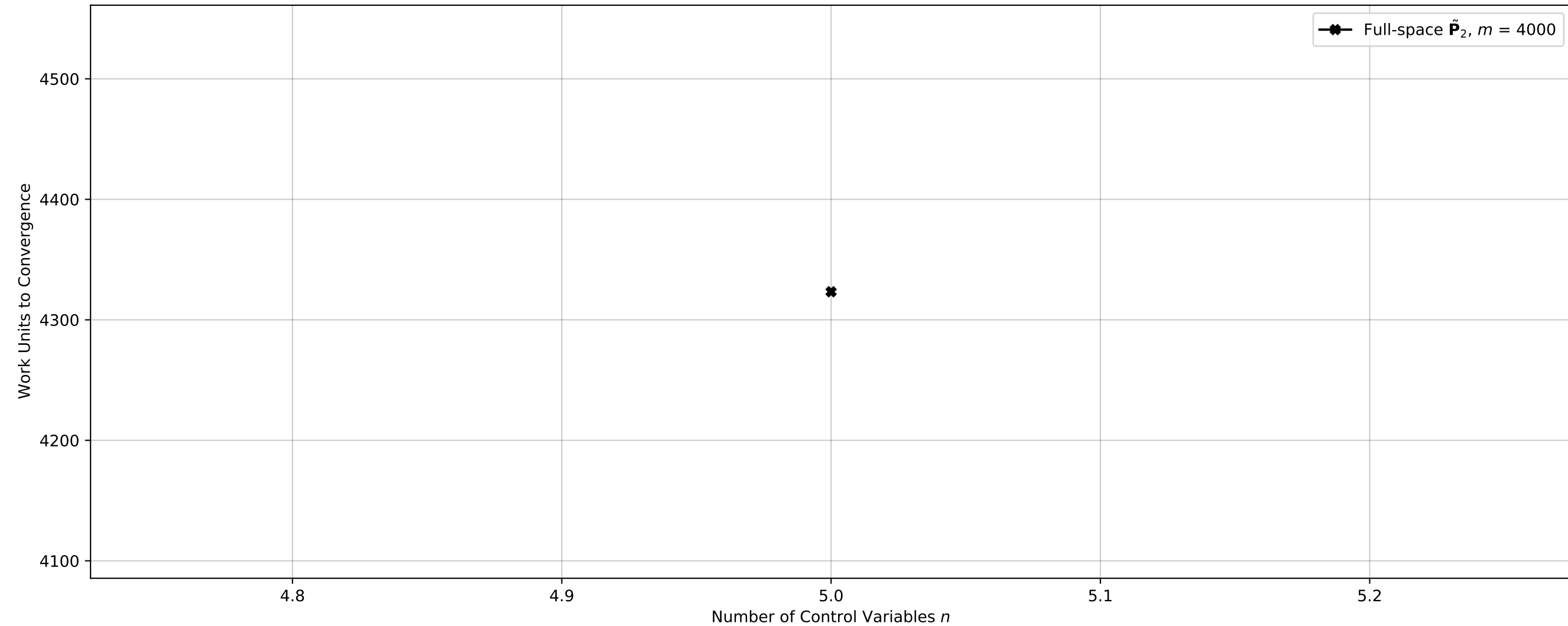
Full-space Gradient vs Subiterations



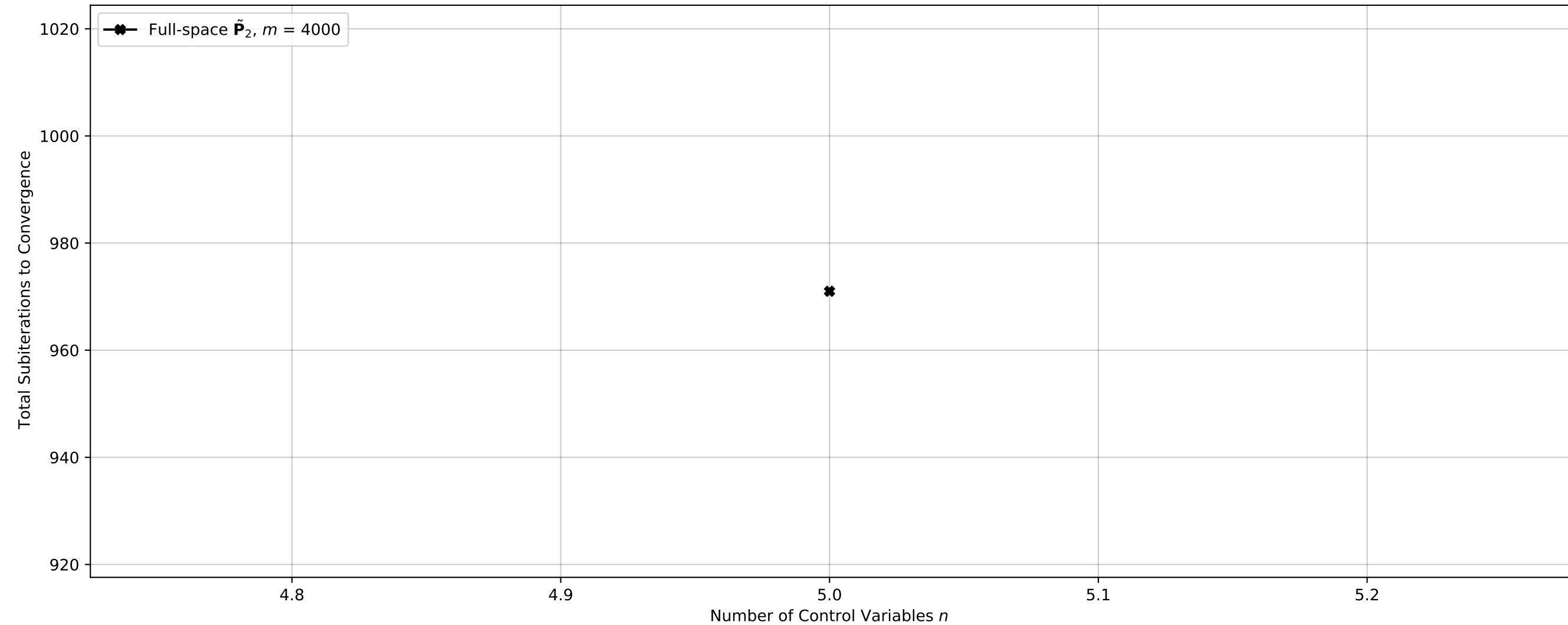
Full-space Design Cycles vs Control Variables



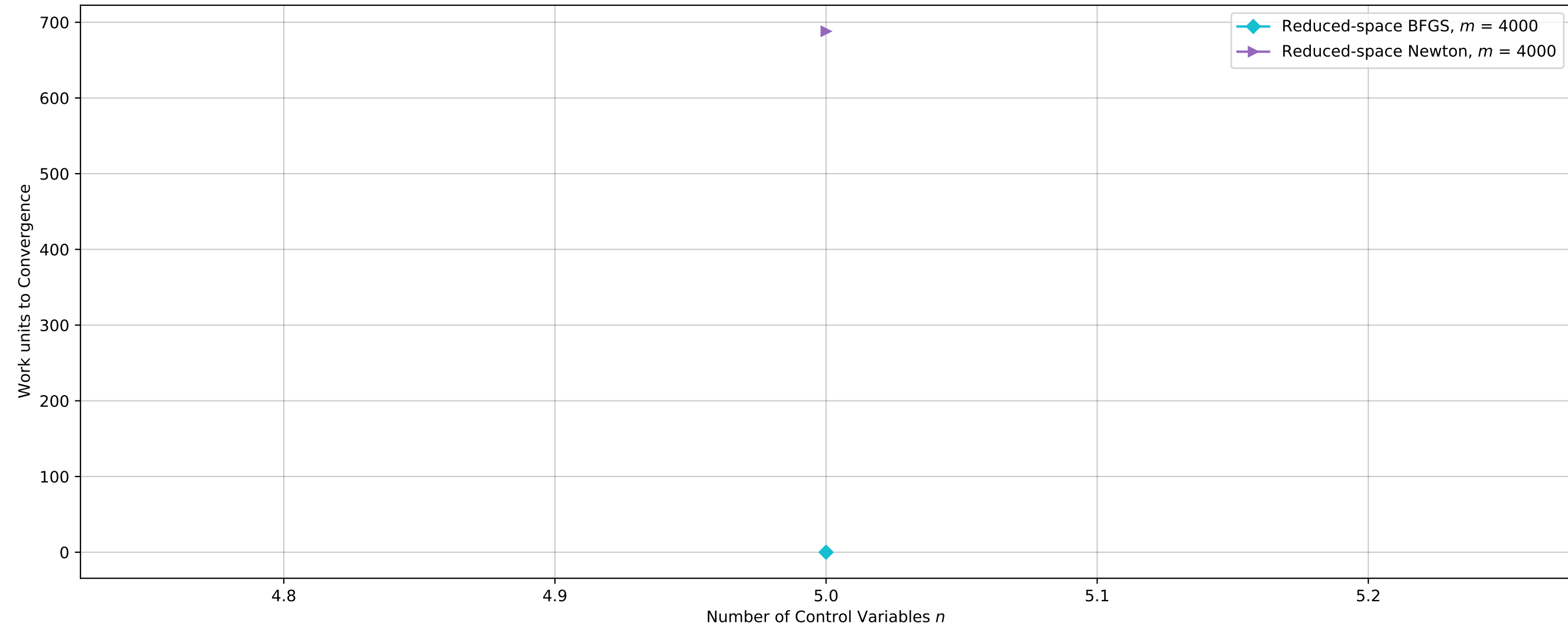
Work Units vs Control Variables



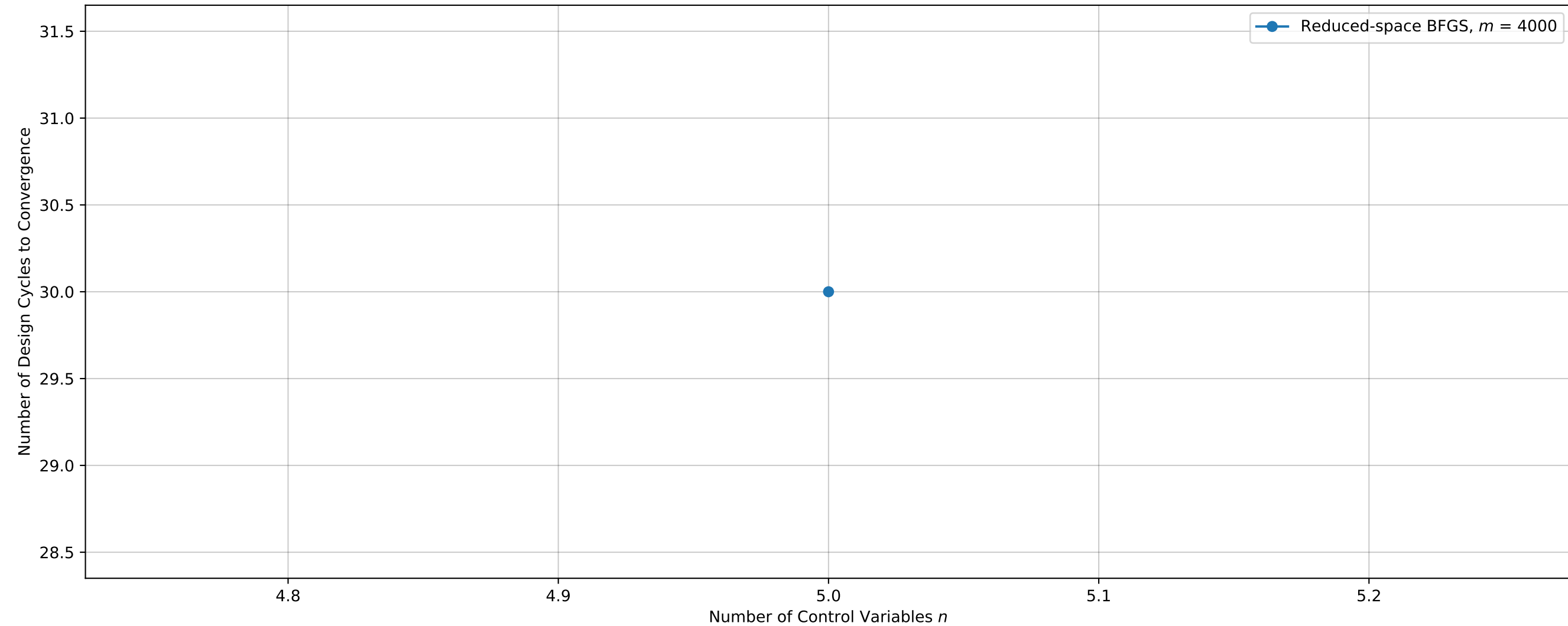
Total Subiterations vs Control Variables

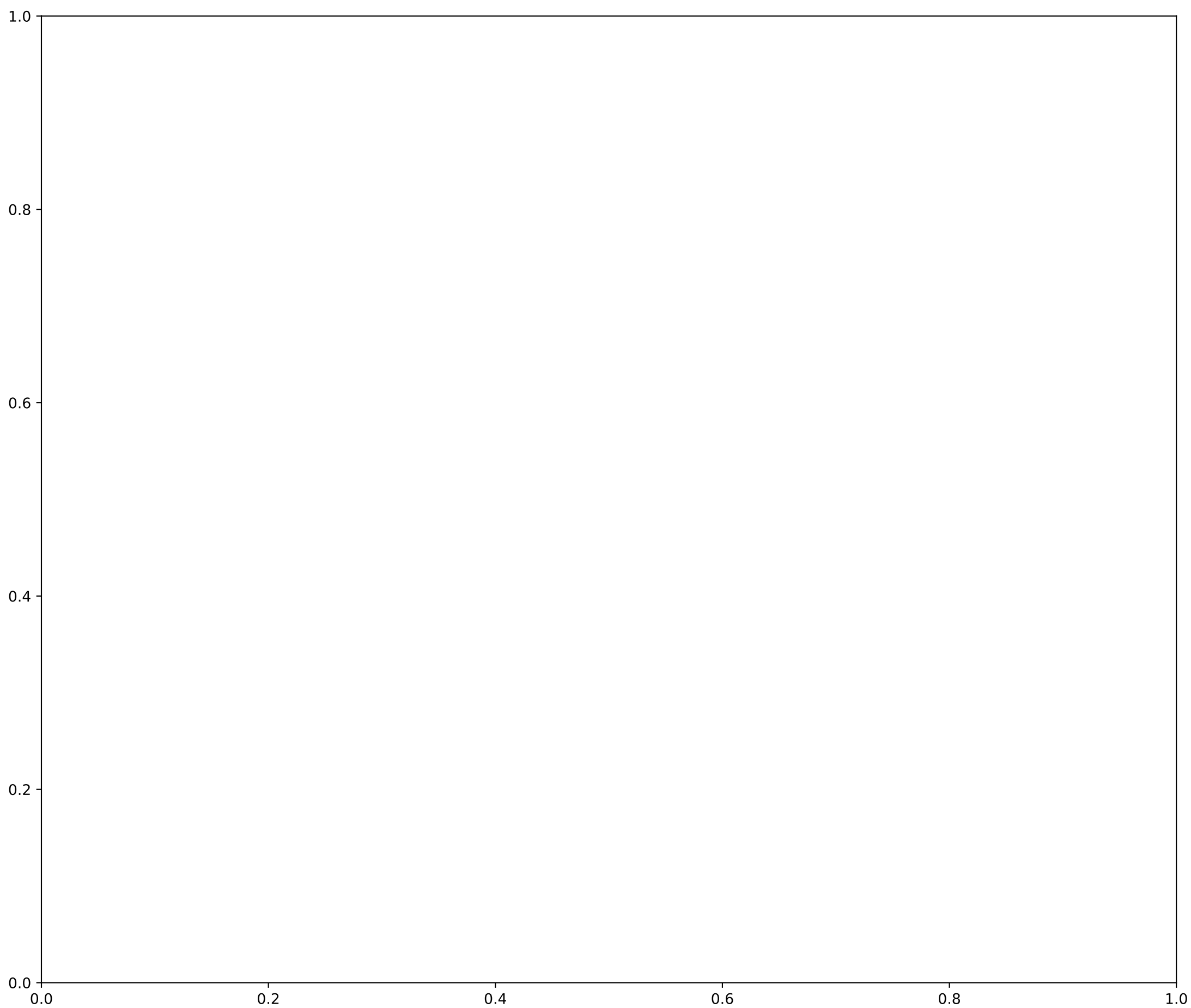


Work Units vs Control Variables

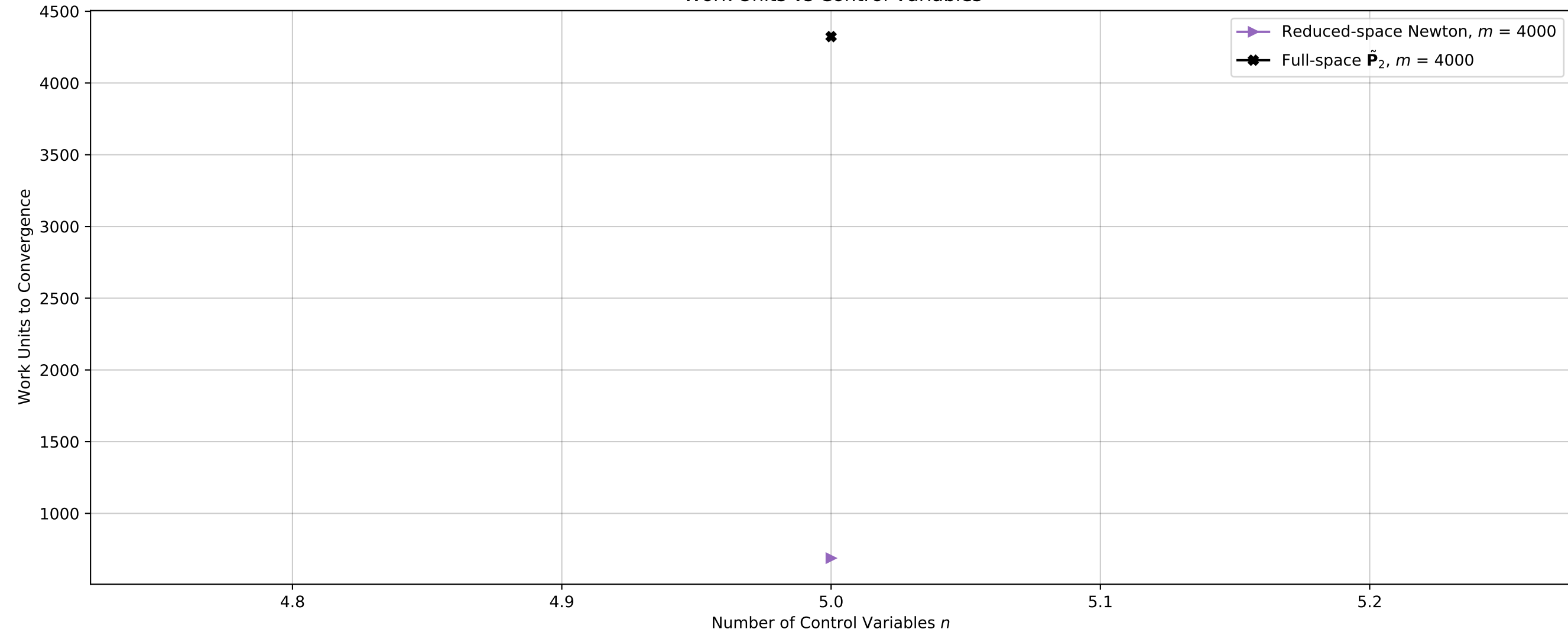


Reduced-space Design Cycles vs Control Variables





Work Units vs Control Variables



Work Units vs State Variables

