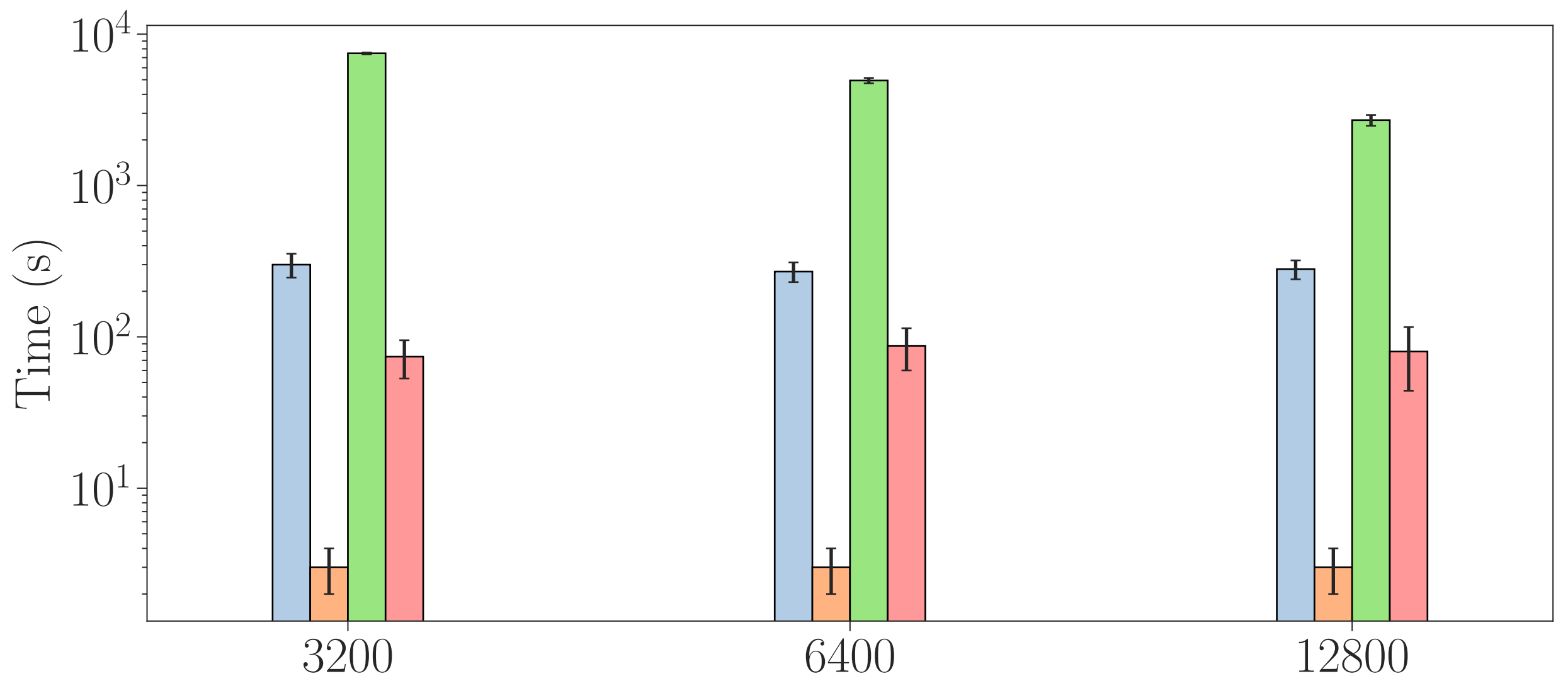(a) Number of Cores Using 8 TIES Protocol Instances

(b) Number of Cores Using 16 ESMACS Protocol Instances

EnTK Overhead + RP Overhead

Task Execution Time

HTBAC Overhead

APRUN Overhead