Concurrent Compute Units per Component. 1200 CUs of 1 core(s) with a 60s payload on a 1008 core pilot on xsede.comet\_orte. 32 sub-agent with varying ExecWorker(s). All times are per CU.

RP: v0.37.10-91-gc1a94cd@devel - RS: v0.37-2-g4ef5f6d@devel - RU: v0.37-2-gee75da5@devel Populating MongoDB Staging Input Data Scheduling Executing Staging Output Data

300

Time (s)

400

500

600

1000

800

600

400

200

100

200

Concurrent Compute Units