```
BENCHMARK:              conversionBenchmark

run ID:                 cMY7u
Timestamp:              2019-11-29 13:08:54
HELICS version:         2.3.1
generator:              Unix Makefiles
system:                 Linux
system version:         5.2.15-200.fc30.x86_64:
platform:
C++ compiler:           GNU
C++ compiler version:   9.2.1
compiler string:          -O2 -DNDEBUG  $<$<COMPILE_LANGUAGE:CXX>:-std=c++14>
host name:              localhost.localdomain
host processor:         x86_64
CPU core count:         4
processor speed (MHz):  4000
```
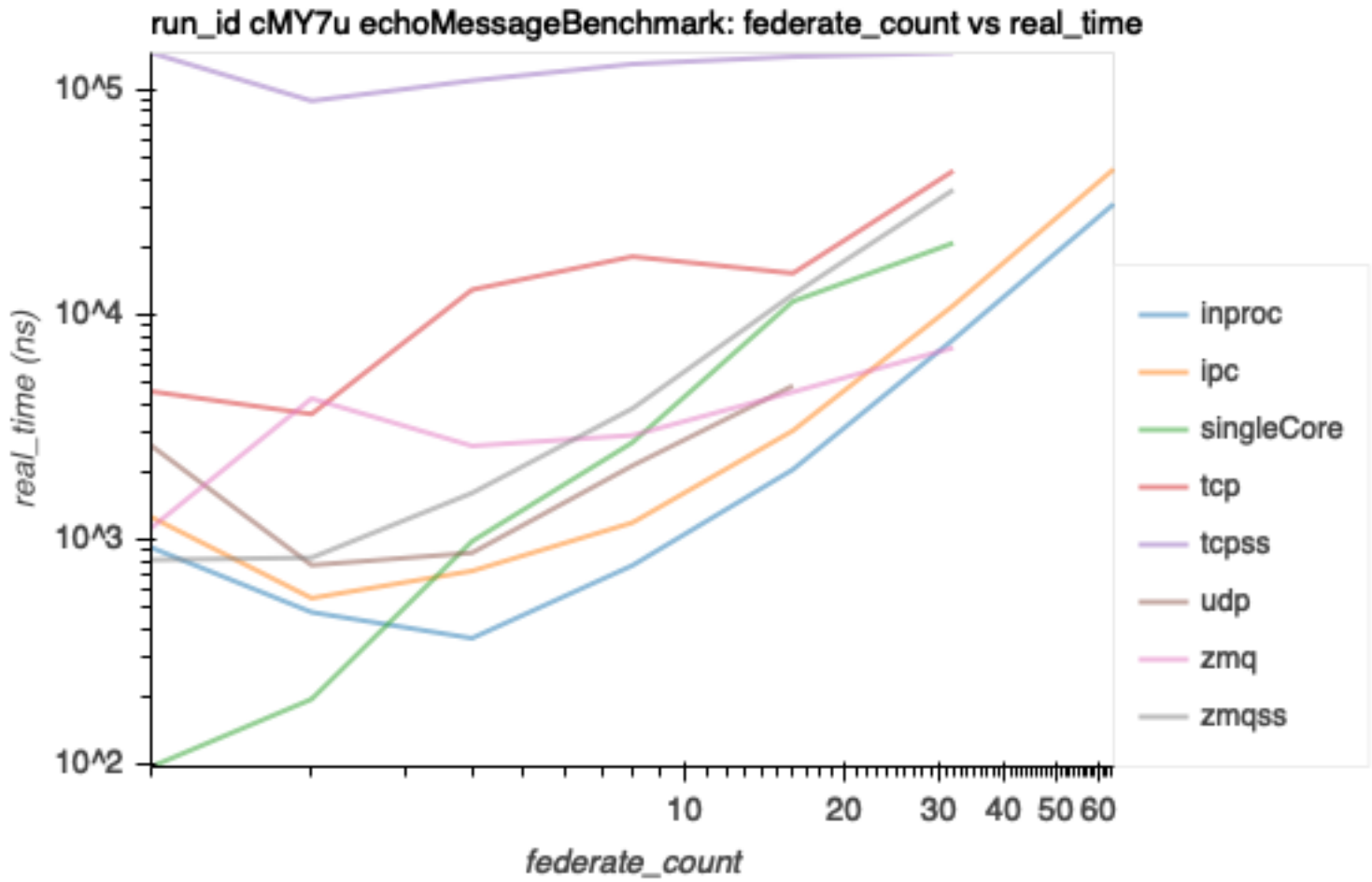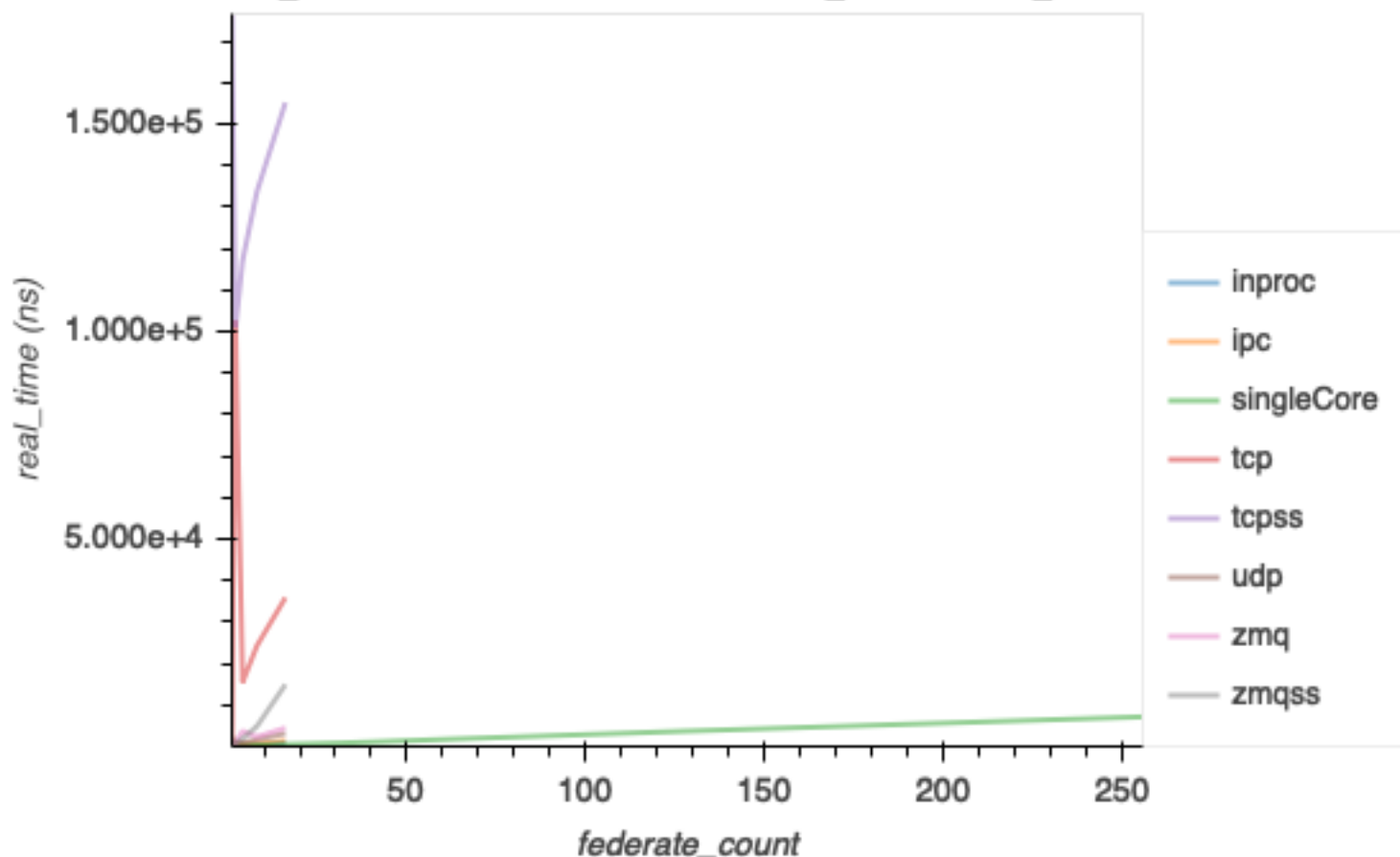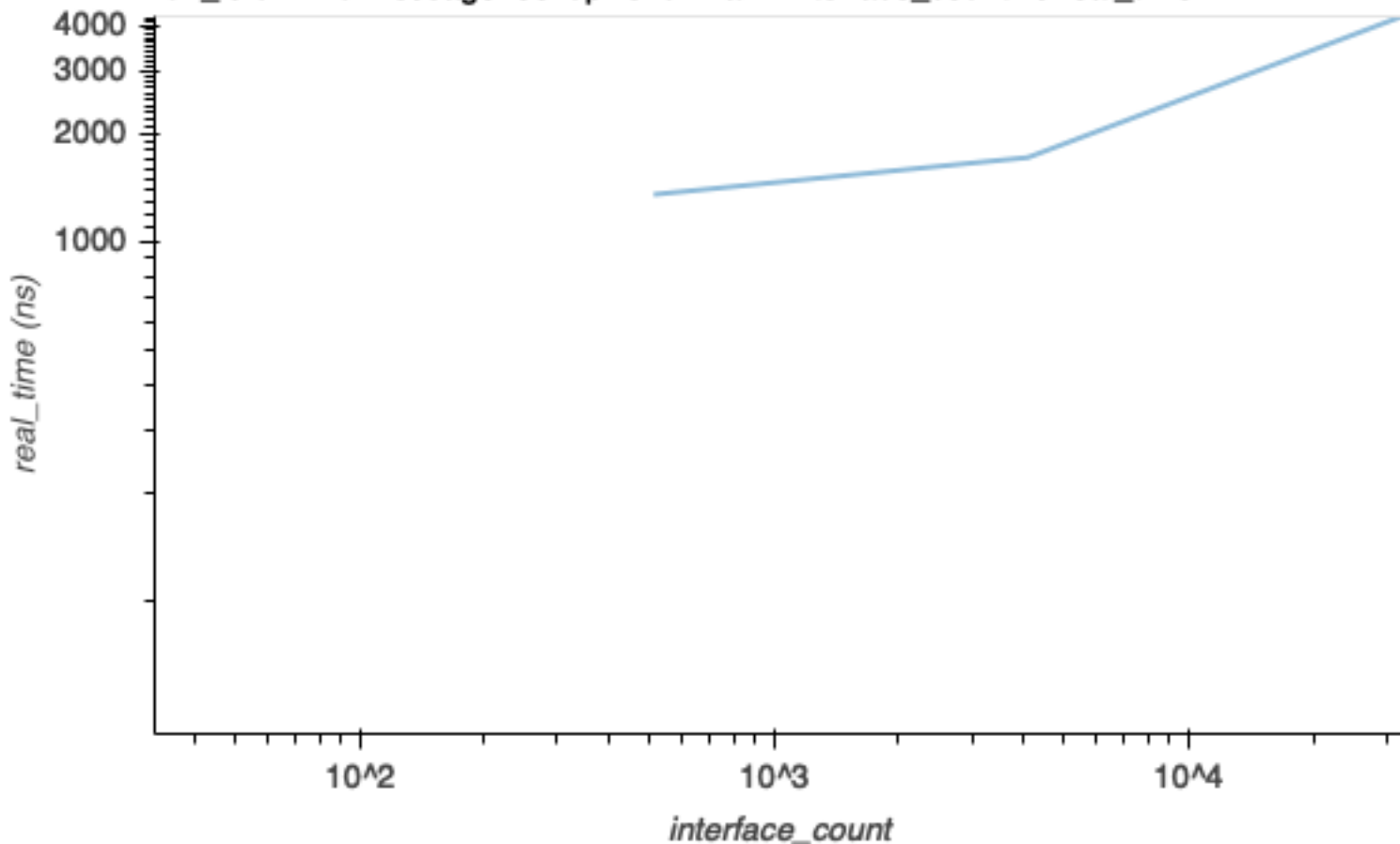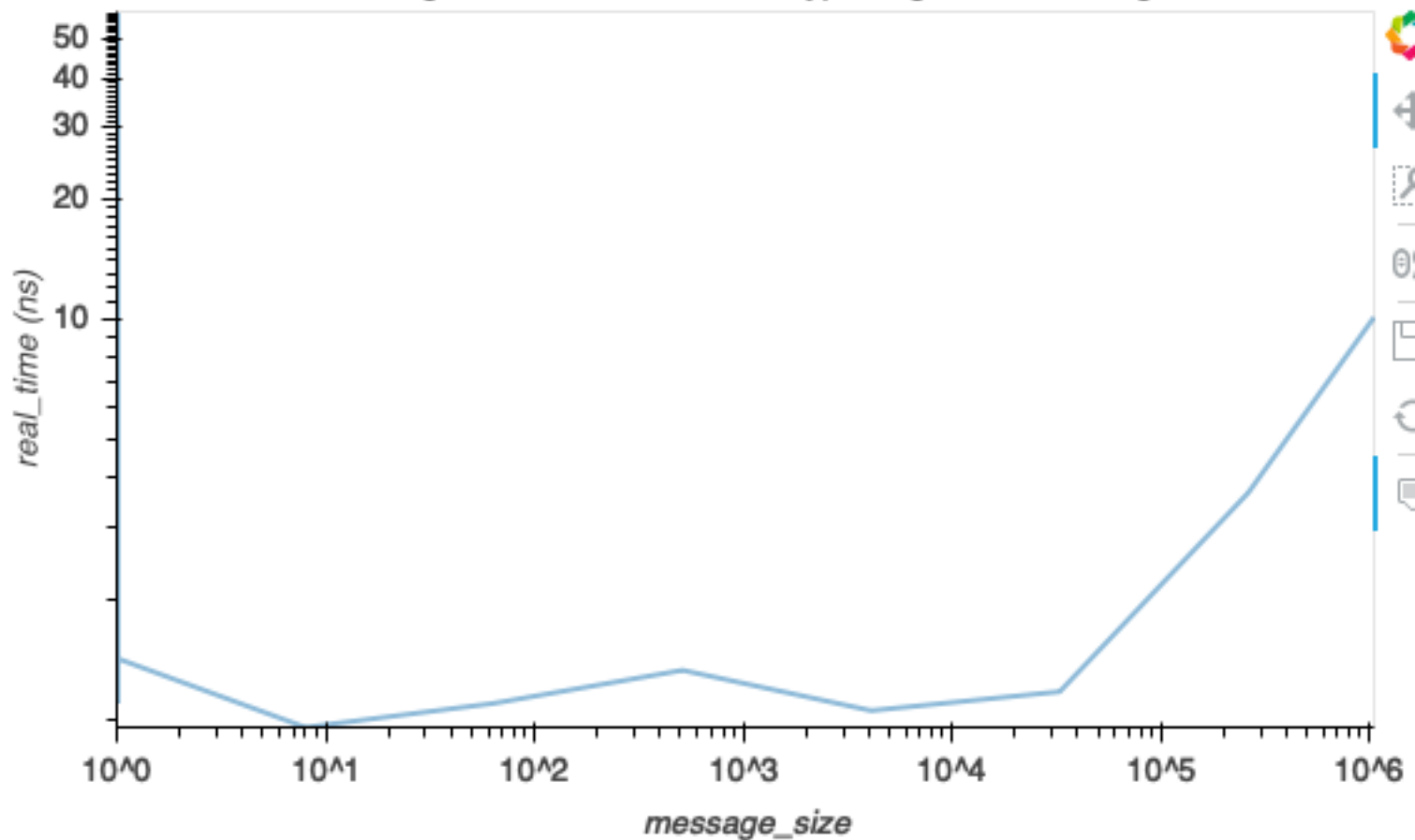

run_id cMY7u echoMessageBenchmark: federate_count vs real_time

run_id cMY7u echoBenchmark: federate_count vs real_time

Legend:
- inproc
- ipc
- singleCore
- tcp
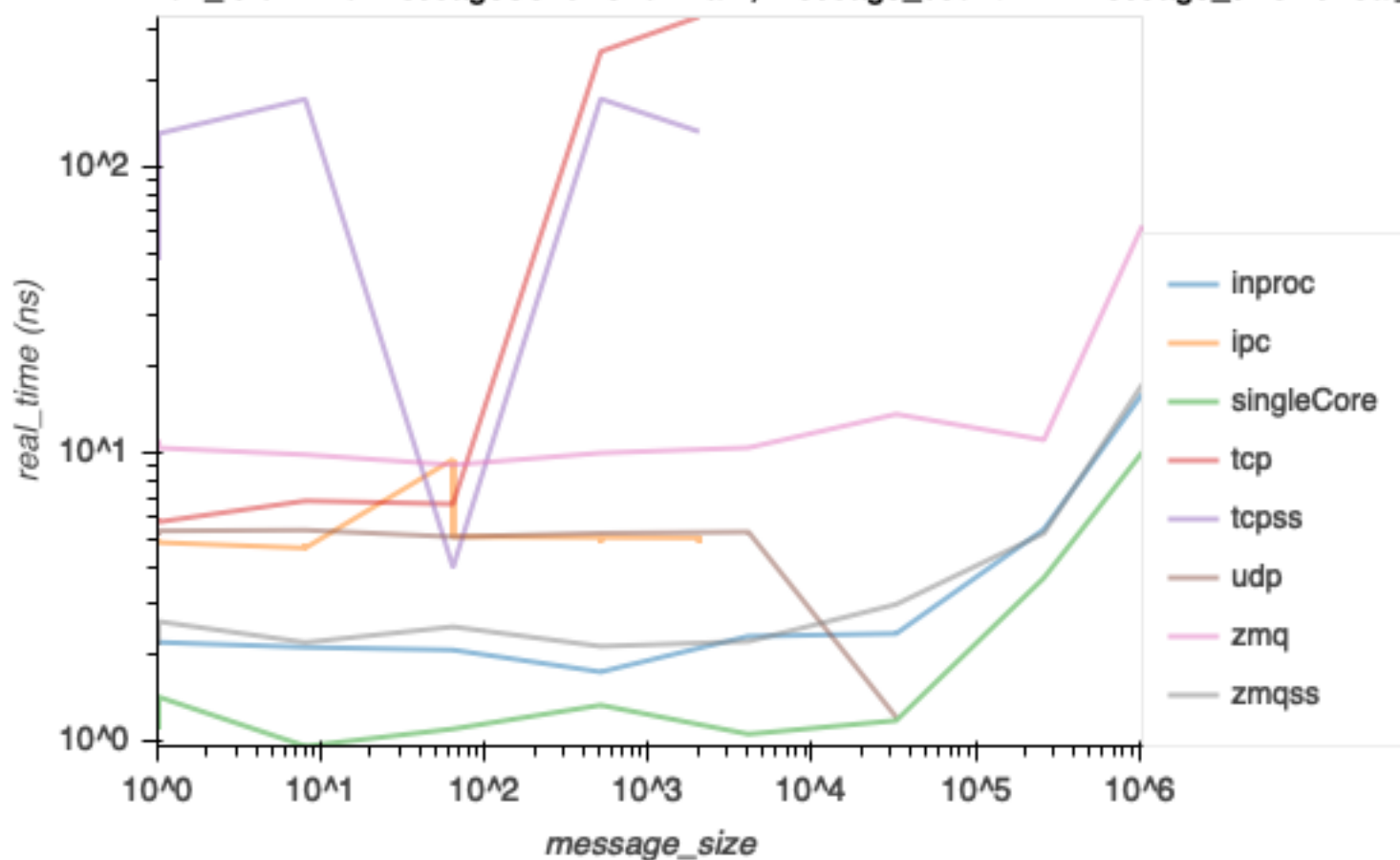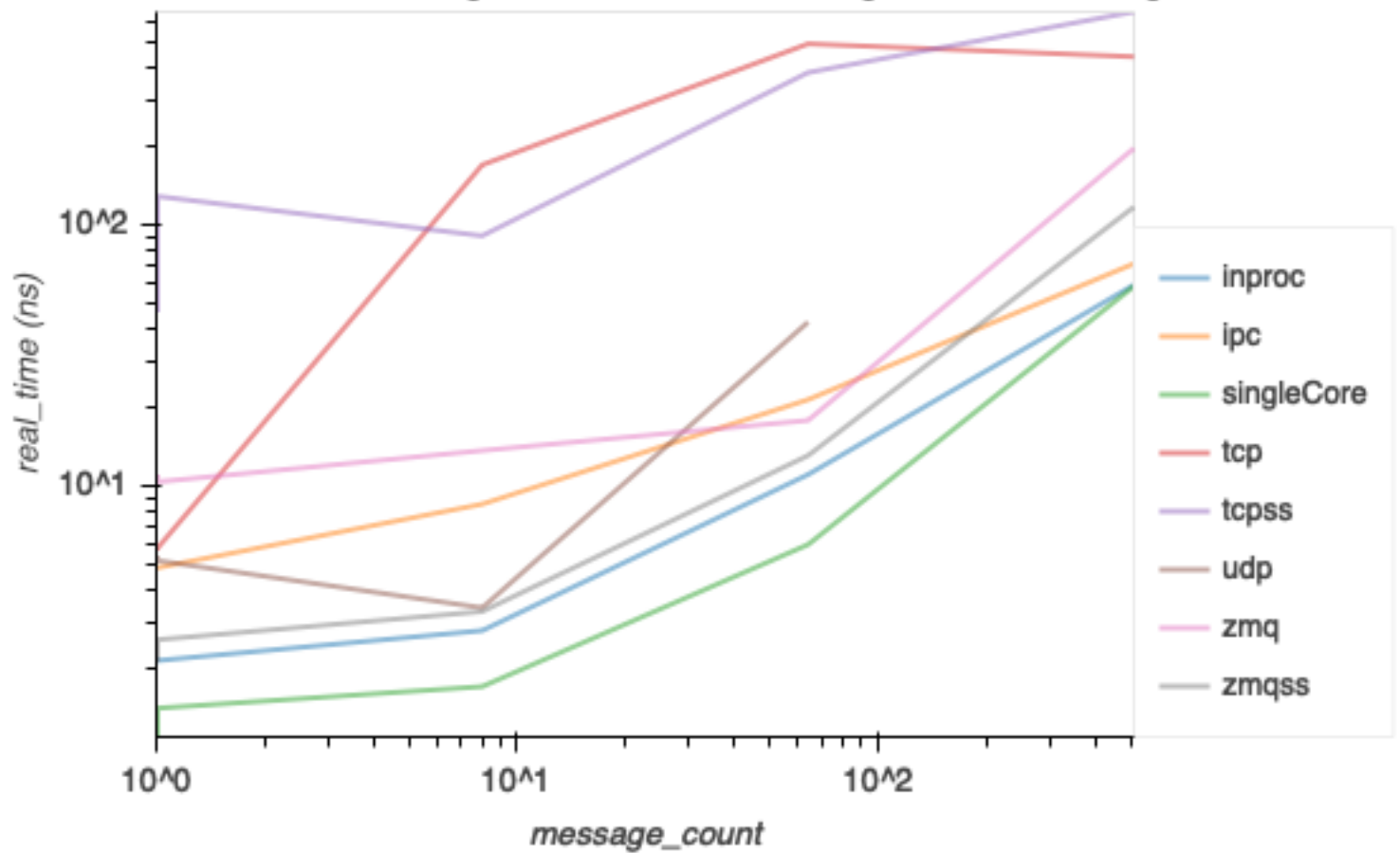- tcpss
- udp
- zmq
- zmqss

run_id cMY7u messageLookupBenchmark: interface_count vs real_time

run_id cMY7u messageSendBenchmark, core_type singleCore: message_size vs real_time

real_time (ns)

| 50 |
| 40 |
| 30 |
| 20 |
| 10 |

message_size: 10^0 — 10^1 — 10^2 — 10^3 — 10^4 — 10^5 — 10^6

run_id cMY7u messageSendBenchmark, message_count = 1: message_size vs real_tim

real_time (ns)

10^2

10^1

10^0

message_size: 10^0 — 10^1 — 10^2 — 10^3 — 10^4 — 10^5 — 10^6

Legend:
- inproc
- ipc
- singleCore
- tcp
- tcpss
- udp
- zmq
- zmqss

run_id cMY7u messageSendBenchmark, message_size = 1: message_count vs real_time

Legend:
- inproc
- ipc
- singleCore
- tcp
- tcpss
- udp
- zmq
- zmqss

Axes: real_time (ns) vs message_count

run_id cMY7u ringBenchmark: federate_count vs real_time

Legend:
- inproc
- ipc
- singleCore
- tcp
- tcpss
- zmq
- zmqss

Axes: real_time (ns) vs federate_count