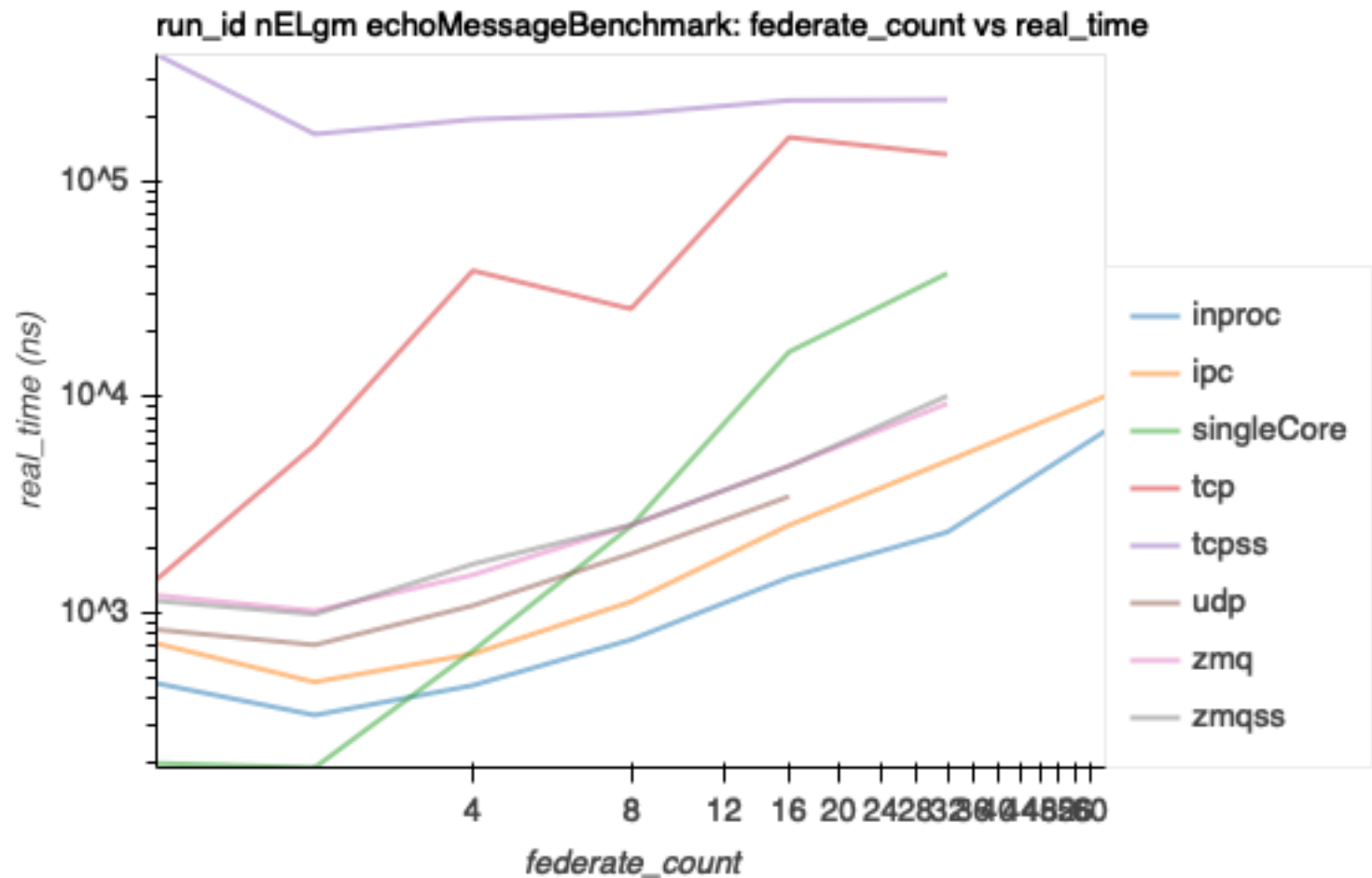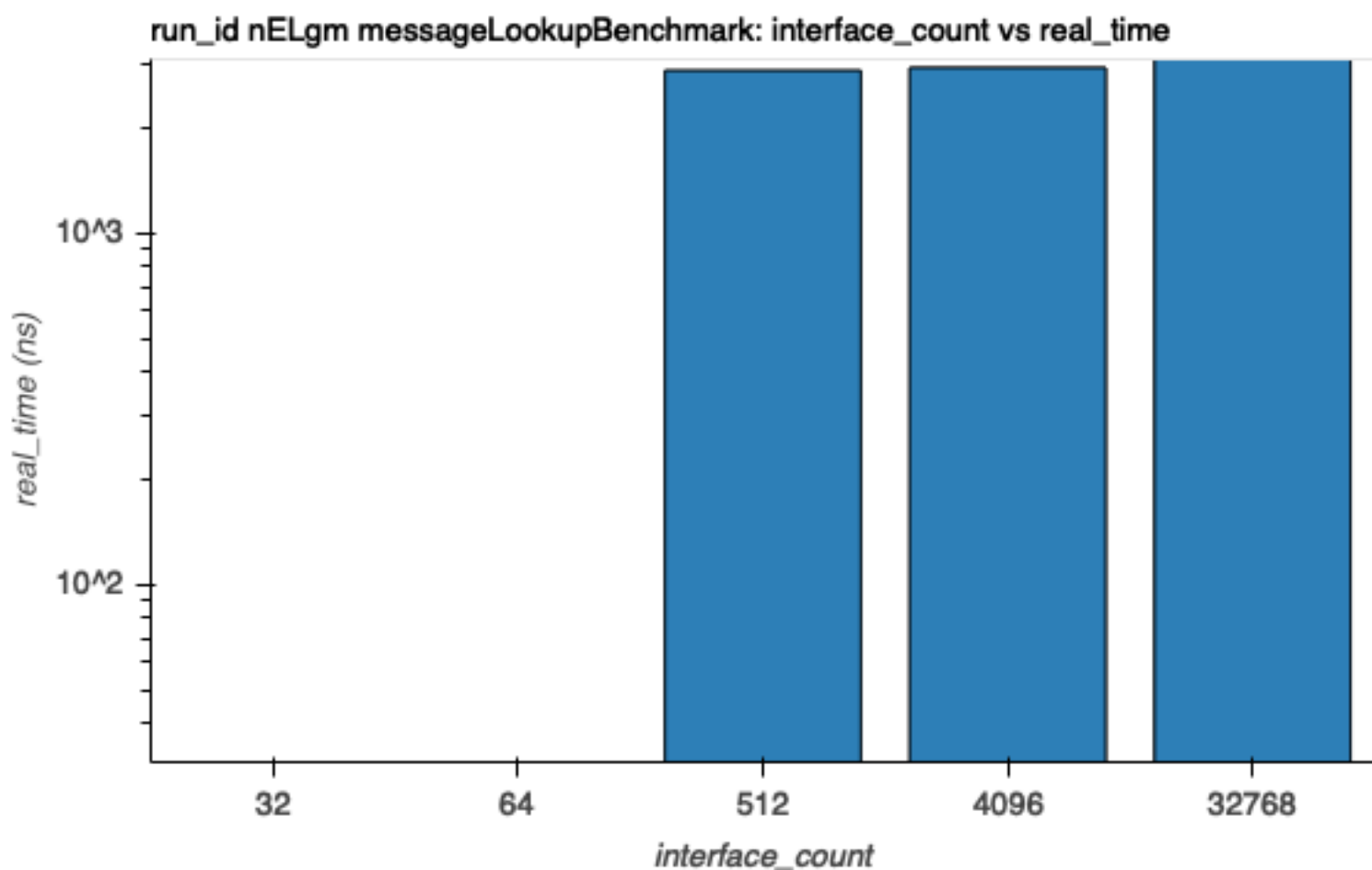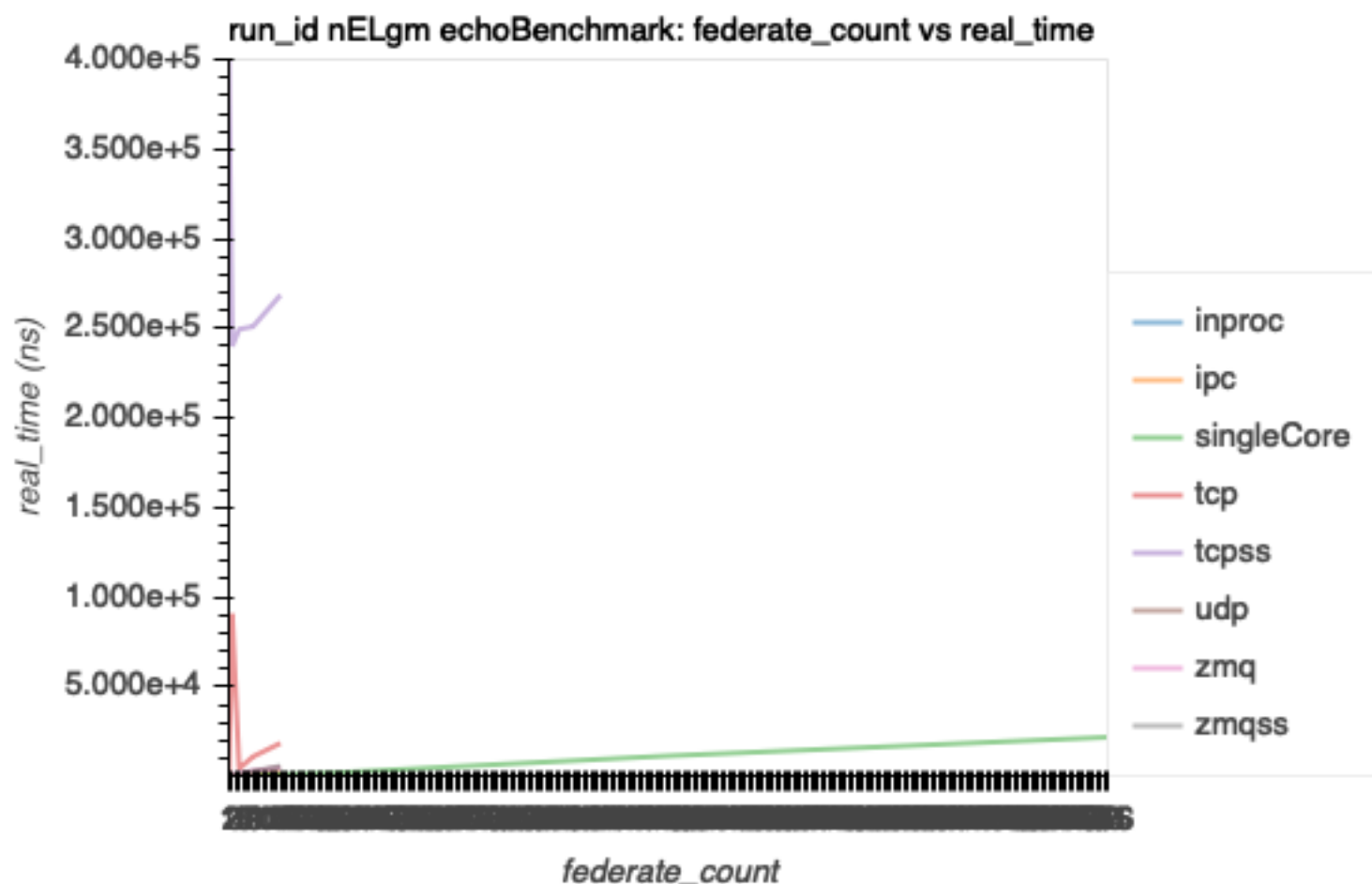```
BENCHMARK: actionMessageBenchmark

run ID: nELgm
Timestamp: 2019-12-16 10:14:32
HELICS version: 2.3.1
generator: Unix Makefiles
system: Linux
system version: 3.10.0-1062.7.1.1chaos.ch6.x86_64:
platform:
C++ compiler: GNU
C++ compiler version: 4.9.3
compiler string: -O3 -DNDEBUG $<$<COMPILE_LANGUAGE:CXX>:-std=c++14>
host name: corona72
host processor: x86_64
CPU core count: 96
processor speed (MHz):   2000
```
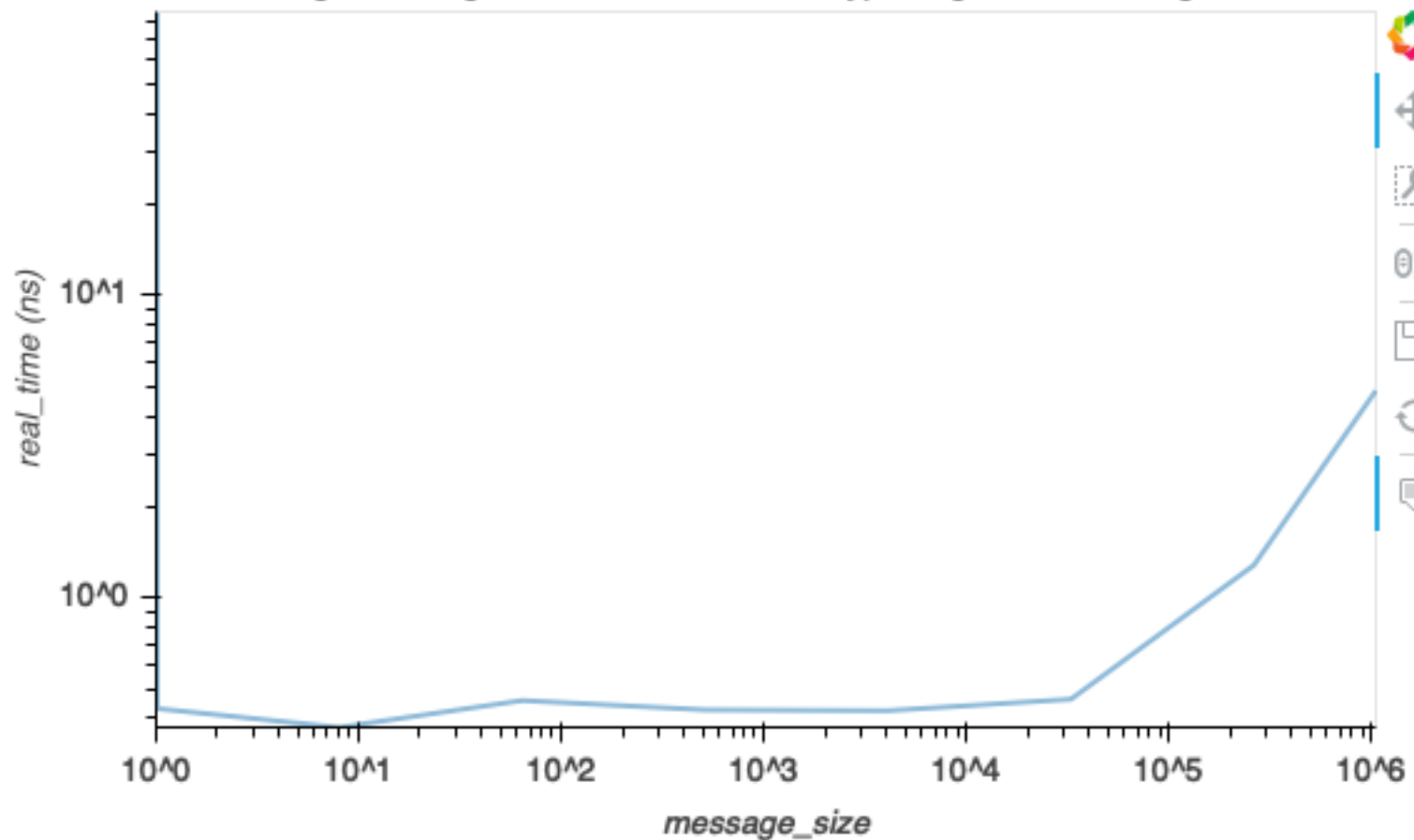
run_id nELgm echoMessageBenchmark: federate_count vs real_time

## run_id nELgm echoBenchmark: federate_count vs real_time



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

## run_id nELgm messageLookupBenchmark: interface_count vs real_time
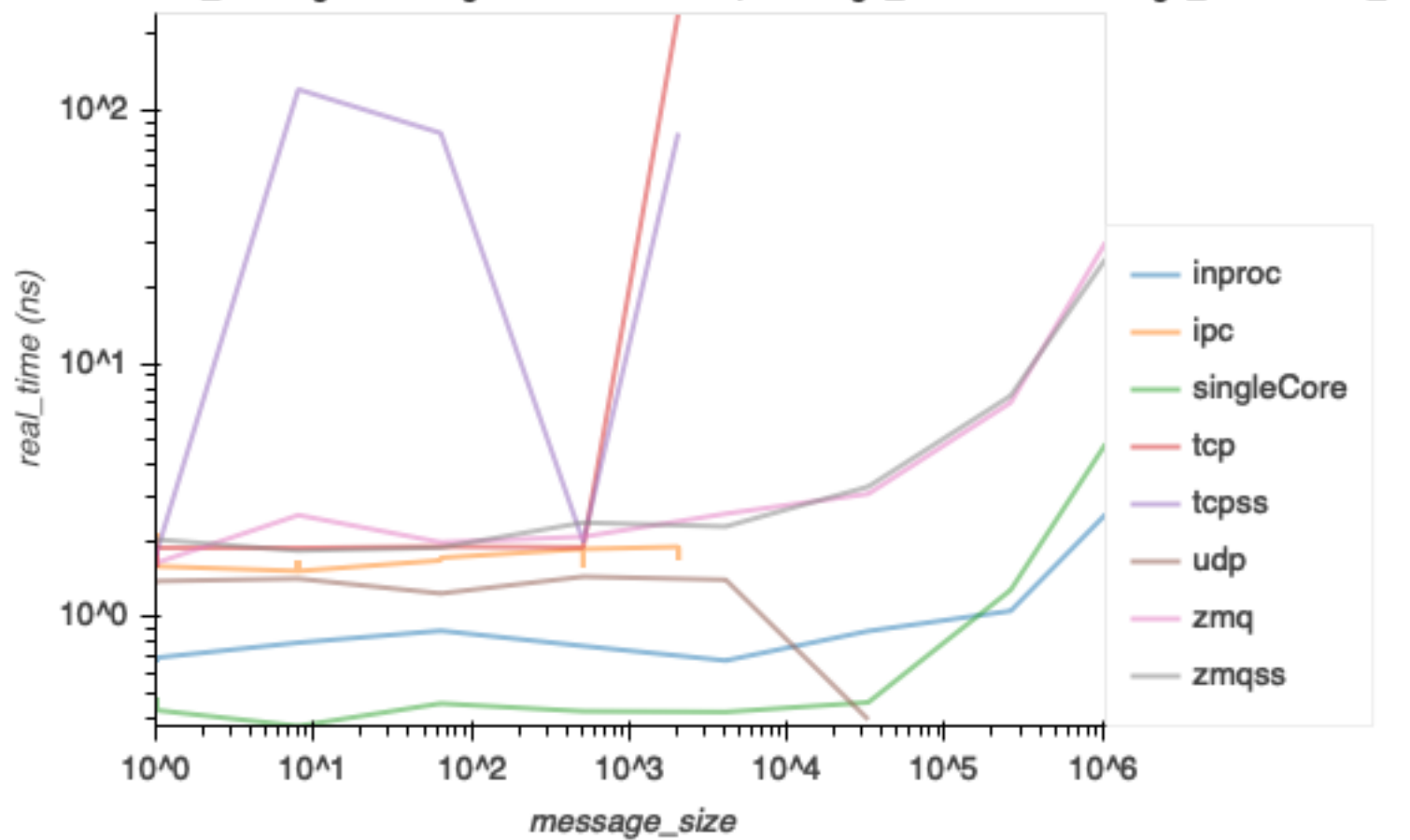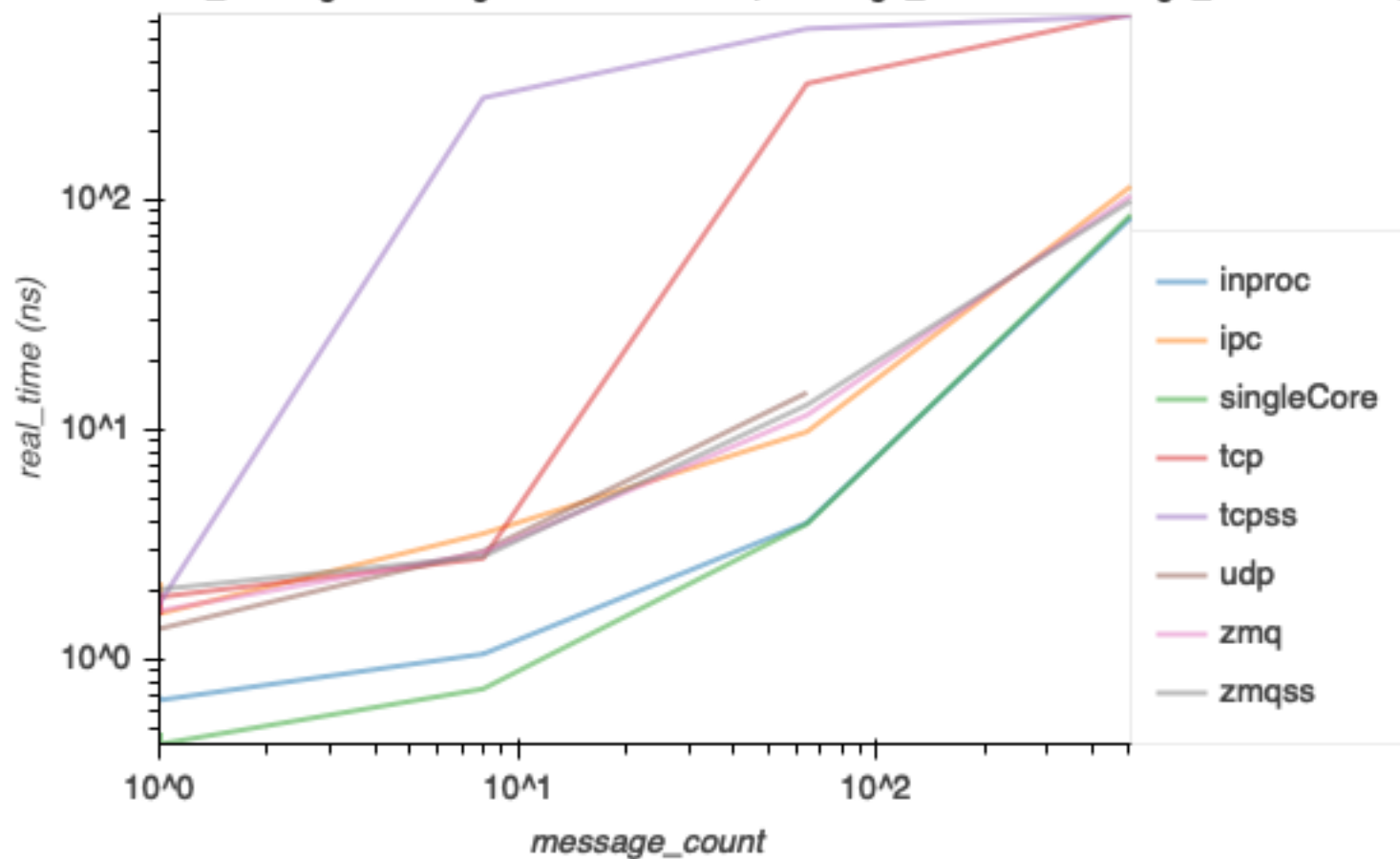
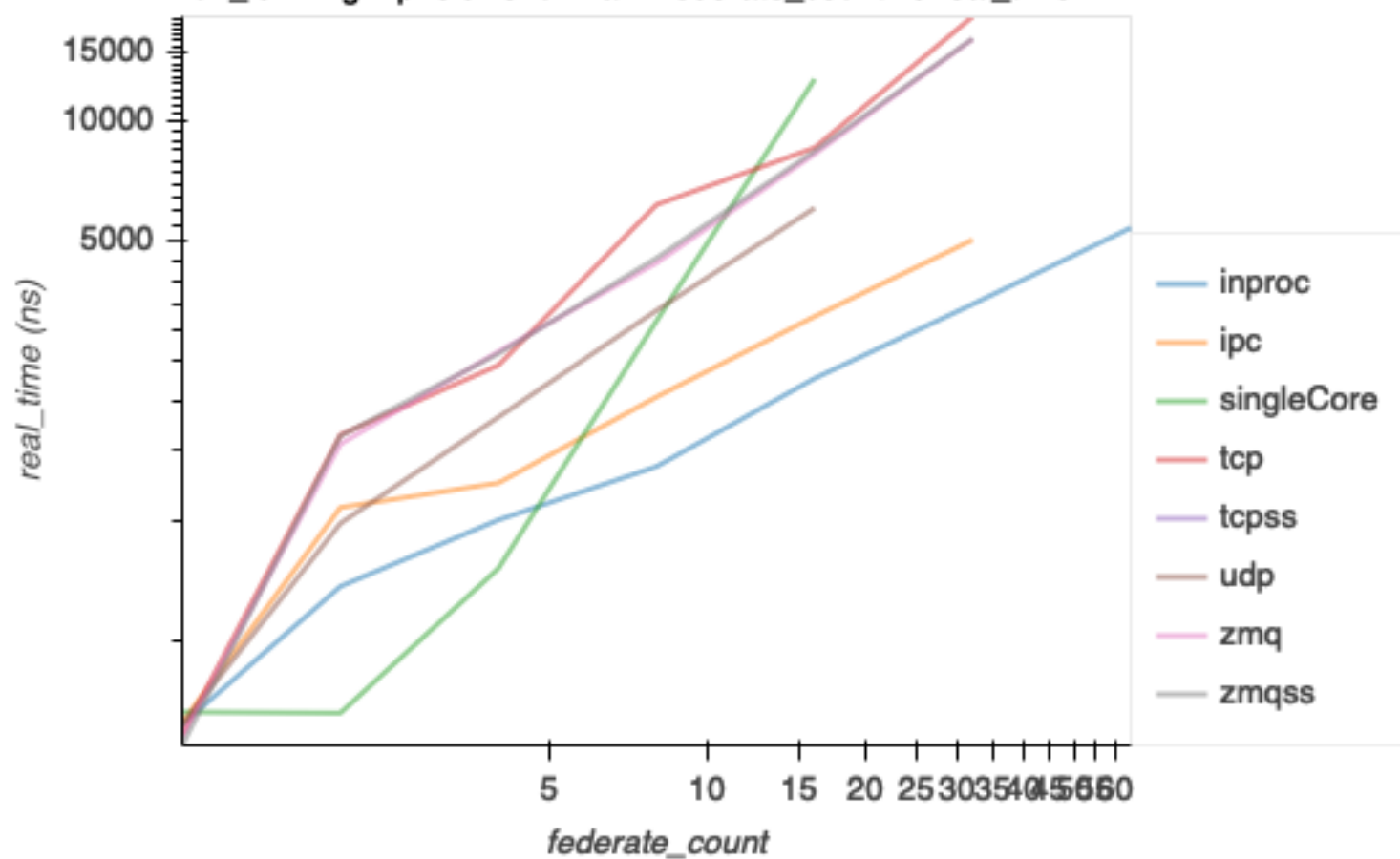run_id nELgm messageSendBenchmark, core_type singleCore: message_size vs real_t...



run_id nELgm messageSendBenchmark, message_count = 1: message_size vs real_ti...

## run_id nELgm messageSendBenchmark, message_size = 1: message_count vs real_tir



## run_id nELgm pholdBenchmark: federate_count vs real_time

run_id nELgm ringBenchmark: federate_count vs real_time

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

*real_time (ns)* vs *federate_count*