

Cross-run-ID Comparison Report

(differences in bold)

DATE:

Zu60n: 12/02/19 10:09:34

aUZF6: 12/02/19 15:38:39

HELICS_VERSION:

Zu60n: 2.3.1

aUZF6: 2.3.1

GENERATOR:

Zu60n: Visual Studio 16 2019

aUZF6: Visual Studio 15 2017

SYSTEM:

Zu60n: Windows

aUZF6: Windows

SYSTEM_VERSION:

Zu60n: 10.0.17763

aUZF6: 10.0.16299

PLATFORM:

Zu60n: x64

aUZF6: x64

CXX_COMPILER:

Zu60n: MSVC

aUZF6: MSVC

CXX_COMPILER_VERSION:

Zu60n: 19.23.28106.4

aUZF6: 19.12.25835.0

BUILD_FLAGS_STRING:

Zu60n: /DWIN32 /D_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14

aUZF6: /DWIN32 /D_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14

HOST_NAME:

Zu60n: HERSCHEL

aUZF6: STEADMAN

HOST_PROCESSOR:

Zu60n: AMD64

aUZF6: AMD64

NUM_CPUS:

Zu60n: 8

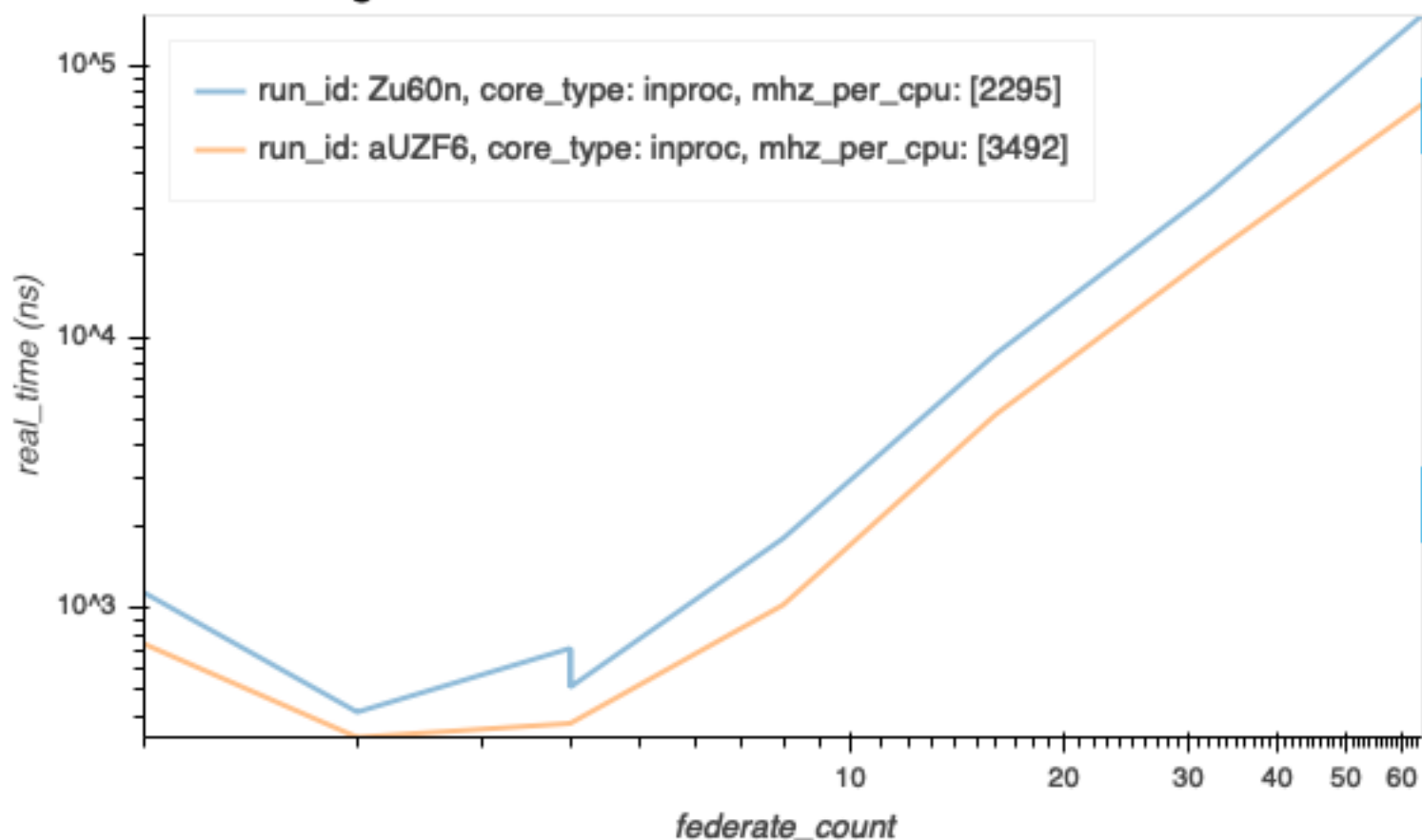
aUZF6: 8

MHZ_PER_CPU:

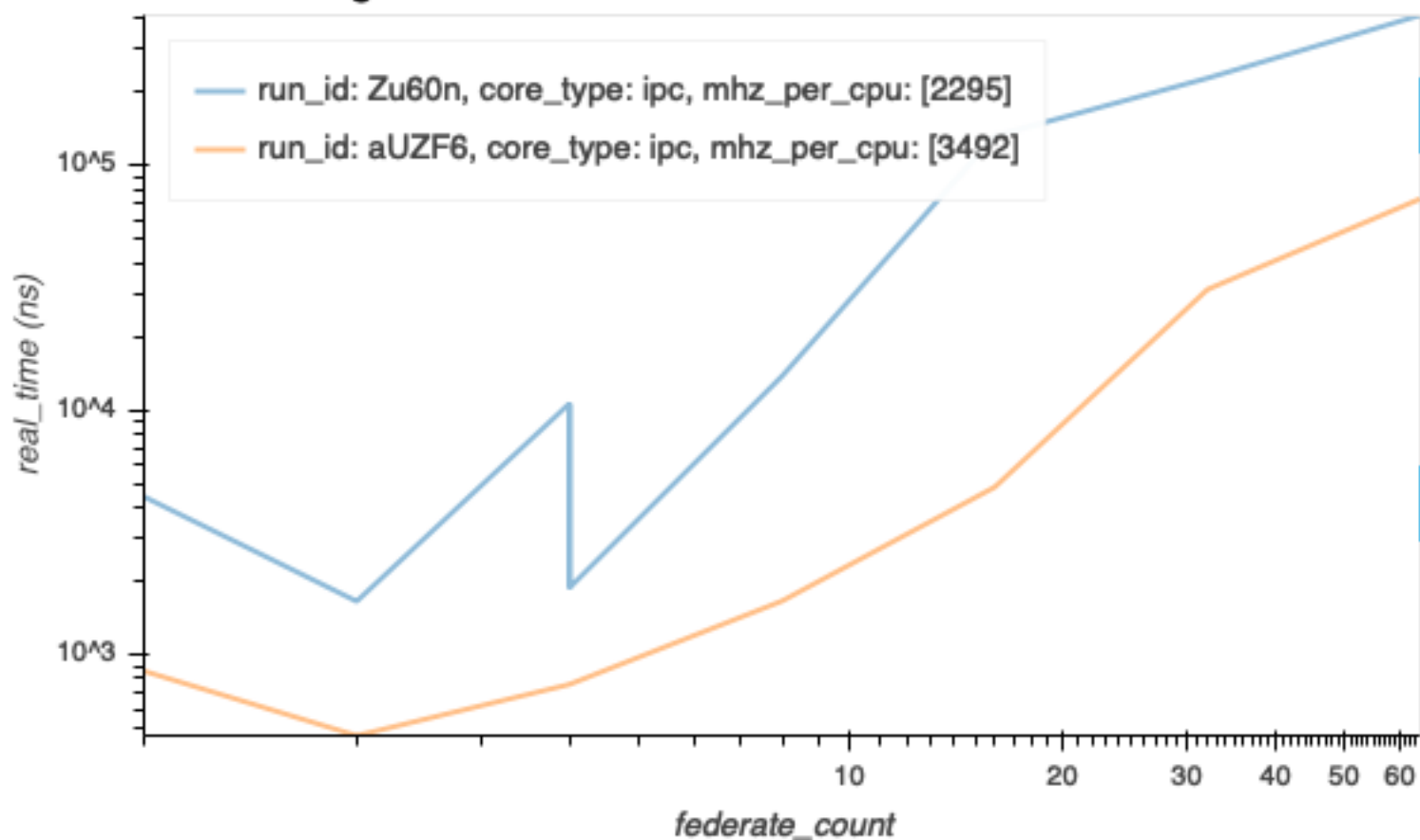
Zu60n: 2295

aUZF6: 3492

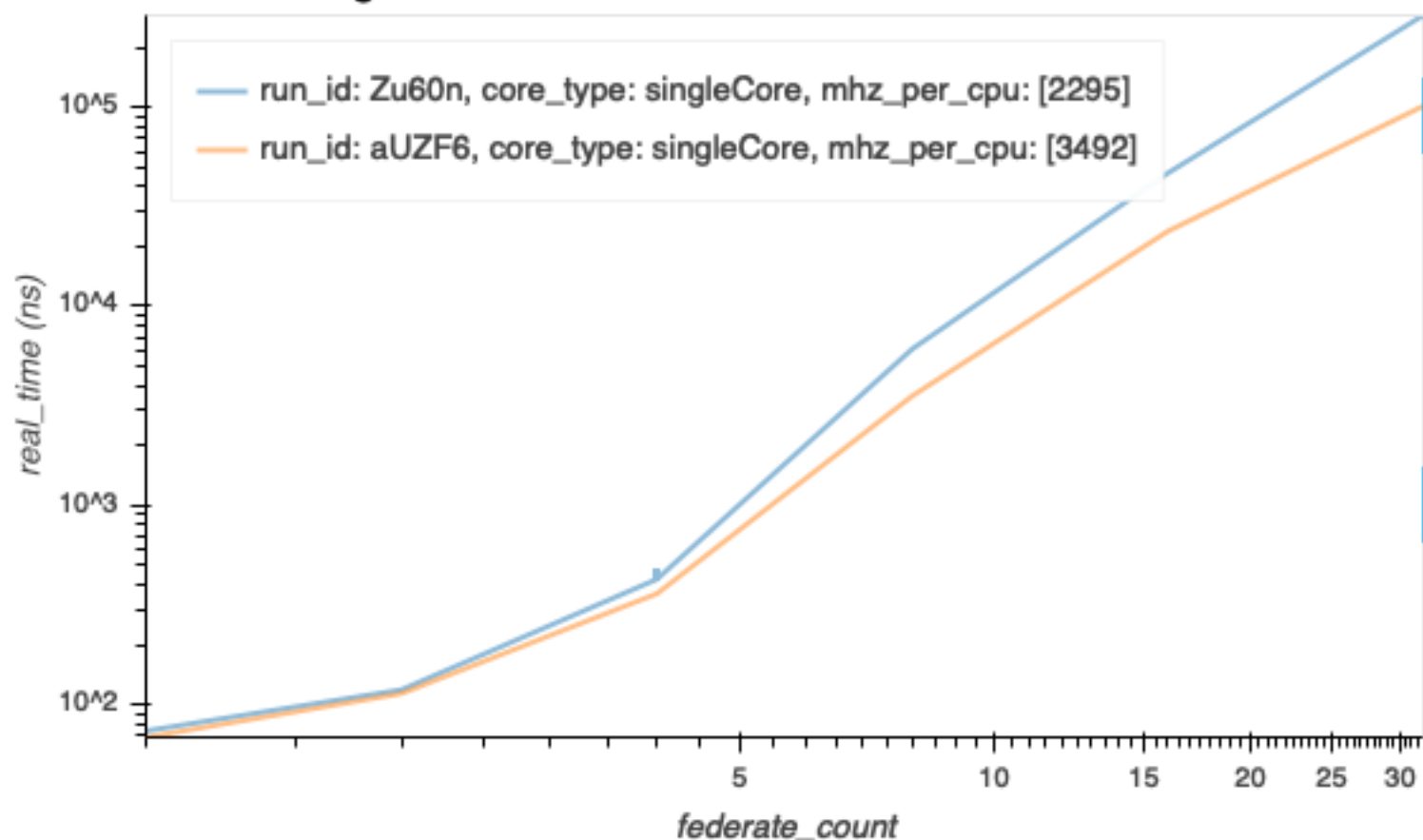
echoMessageBenchmark: federate_count vs real_time



echoMessageBenchmark: federate_count vs real_time



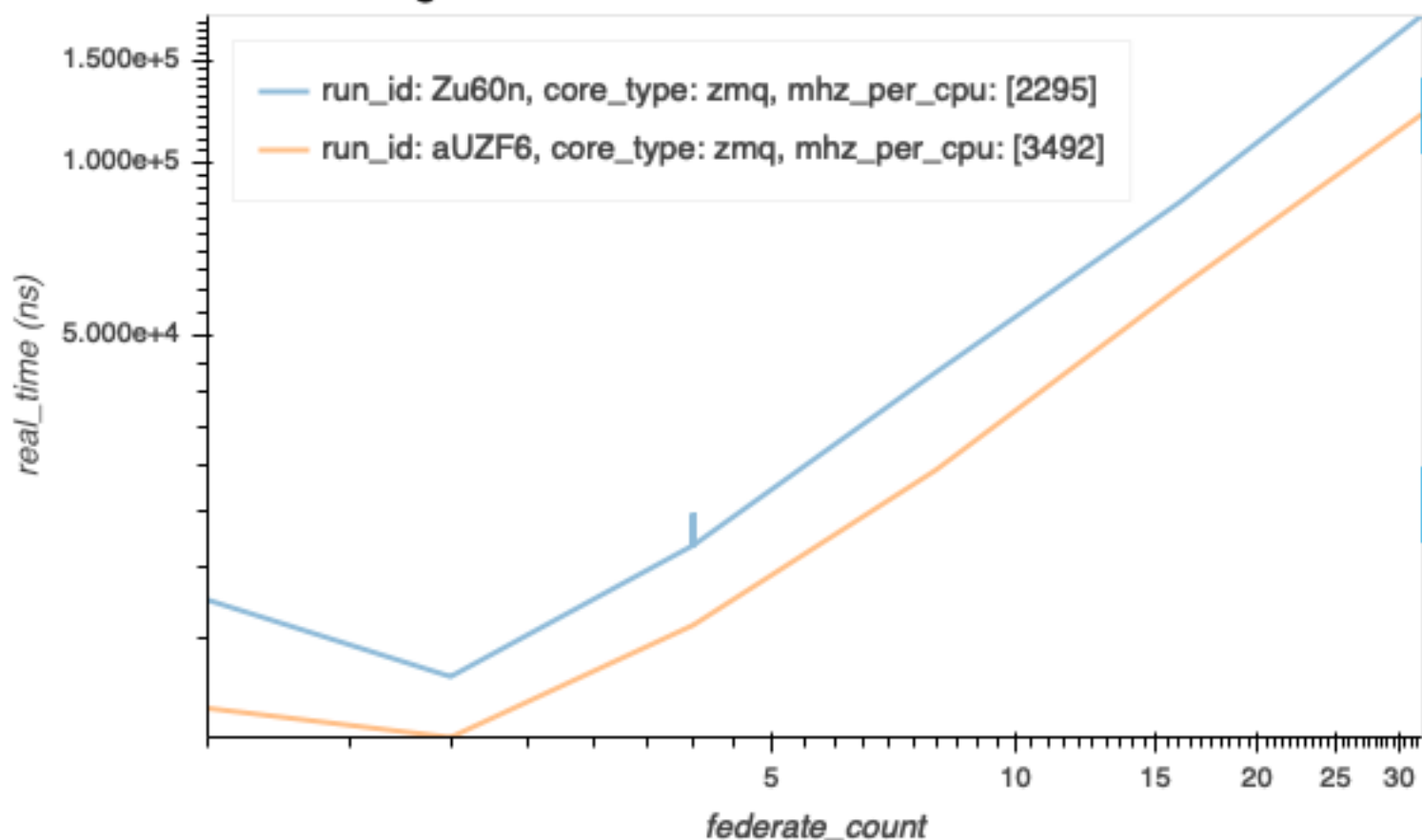
echoMessageBenchmark: federate_count vs real_time



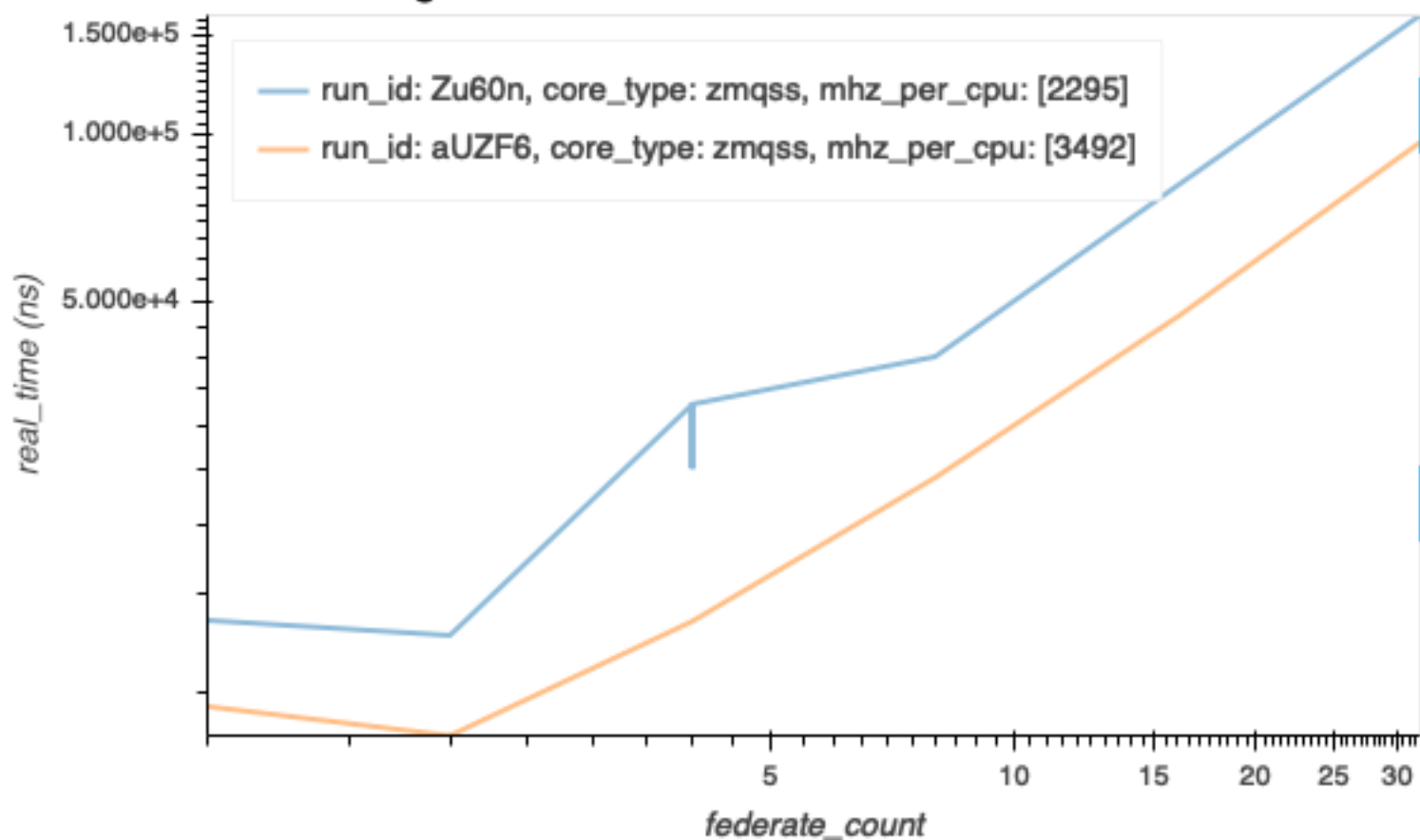
echoMessageBenchmark: federate_count vs real_time



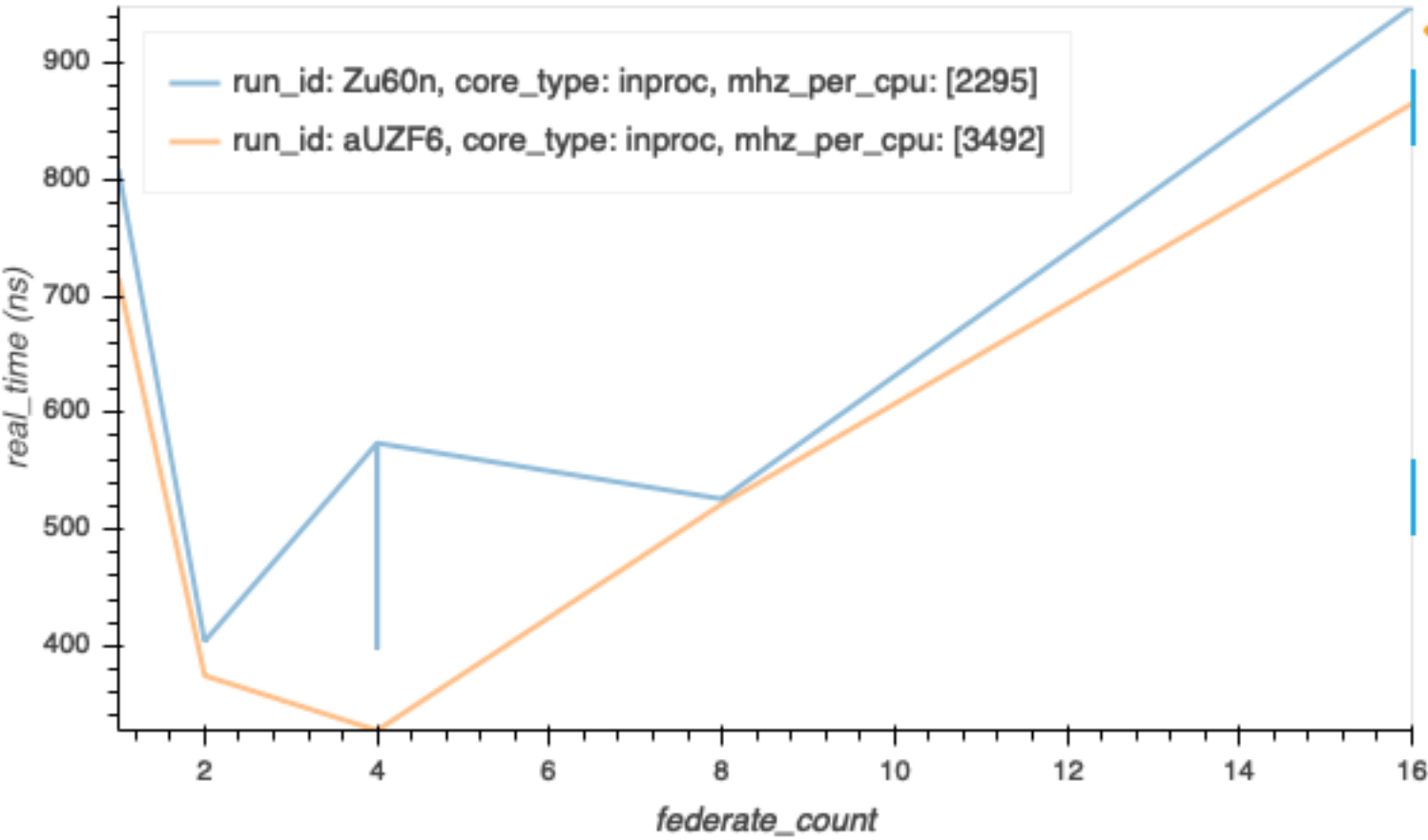
echoMessageBenchmark: federate_count vs real_time



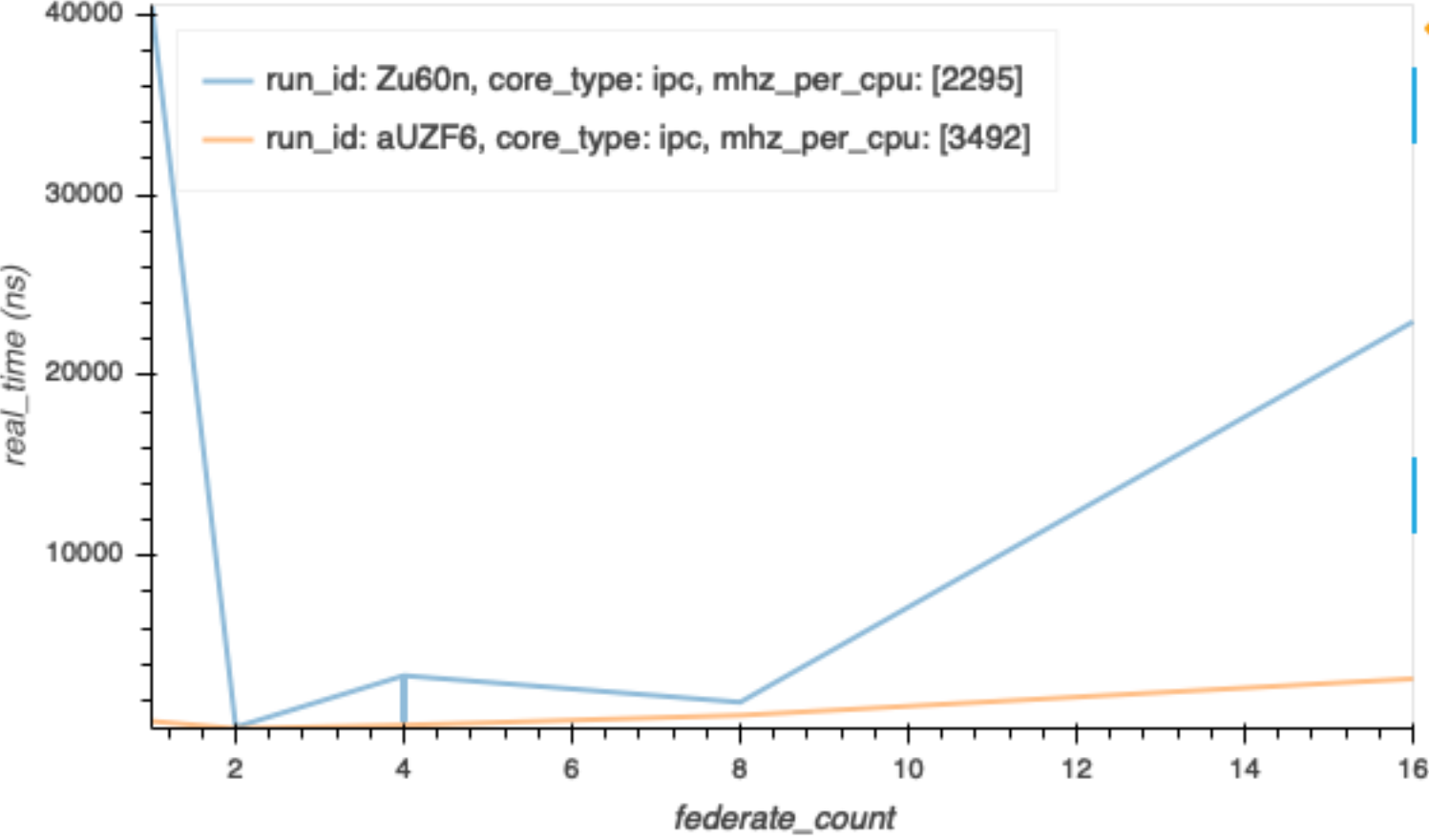
echoMessageBenchmark: federate_count vs real_time



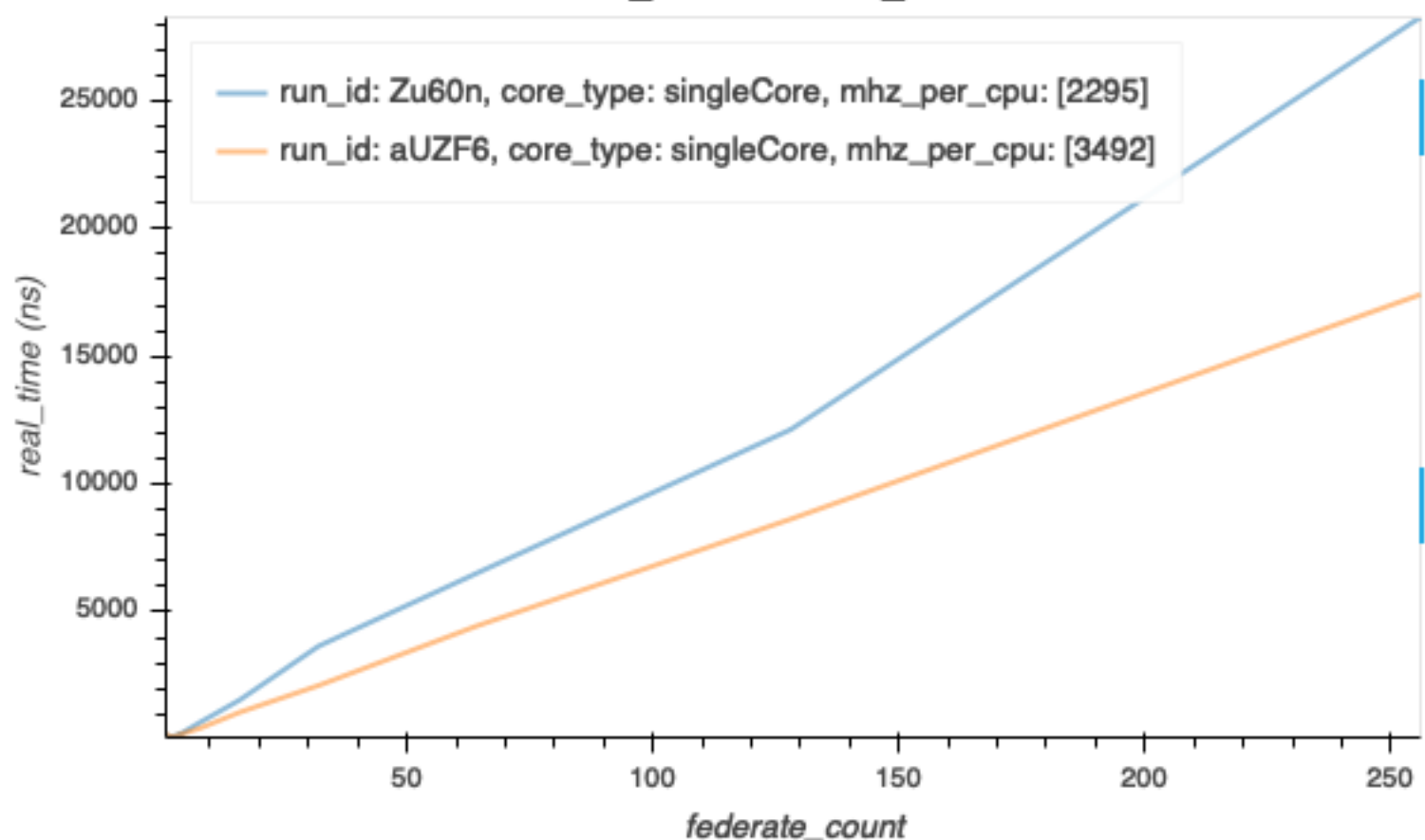
echoBenchmark: federate_count vs real_time



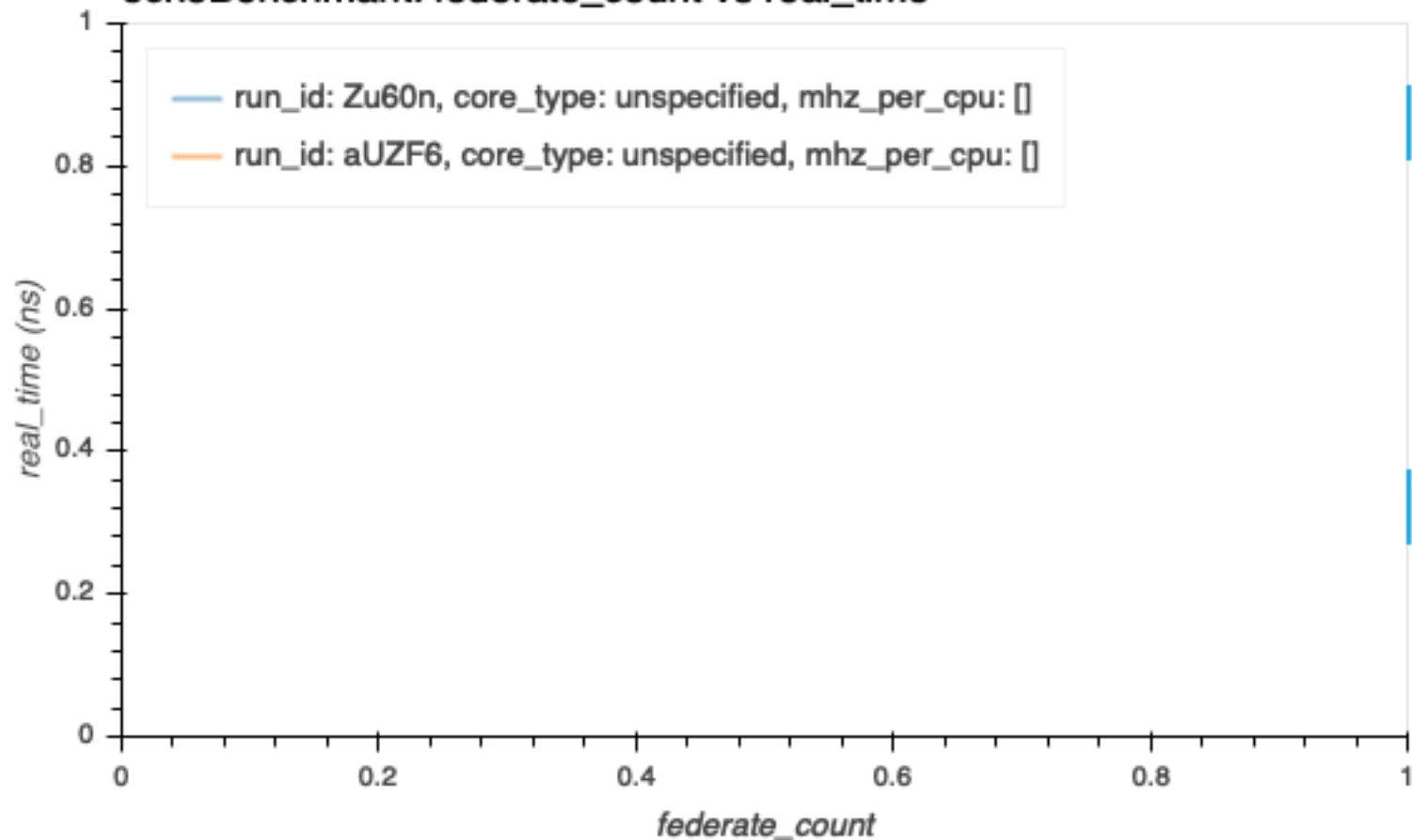
echoBenchmark: federate_count vs real_time



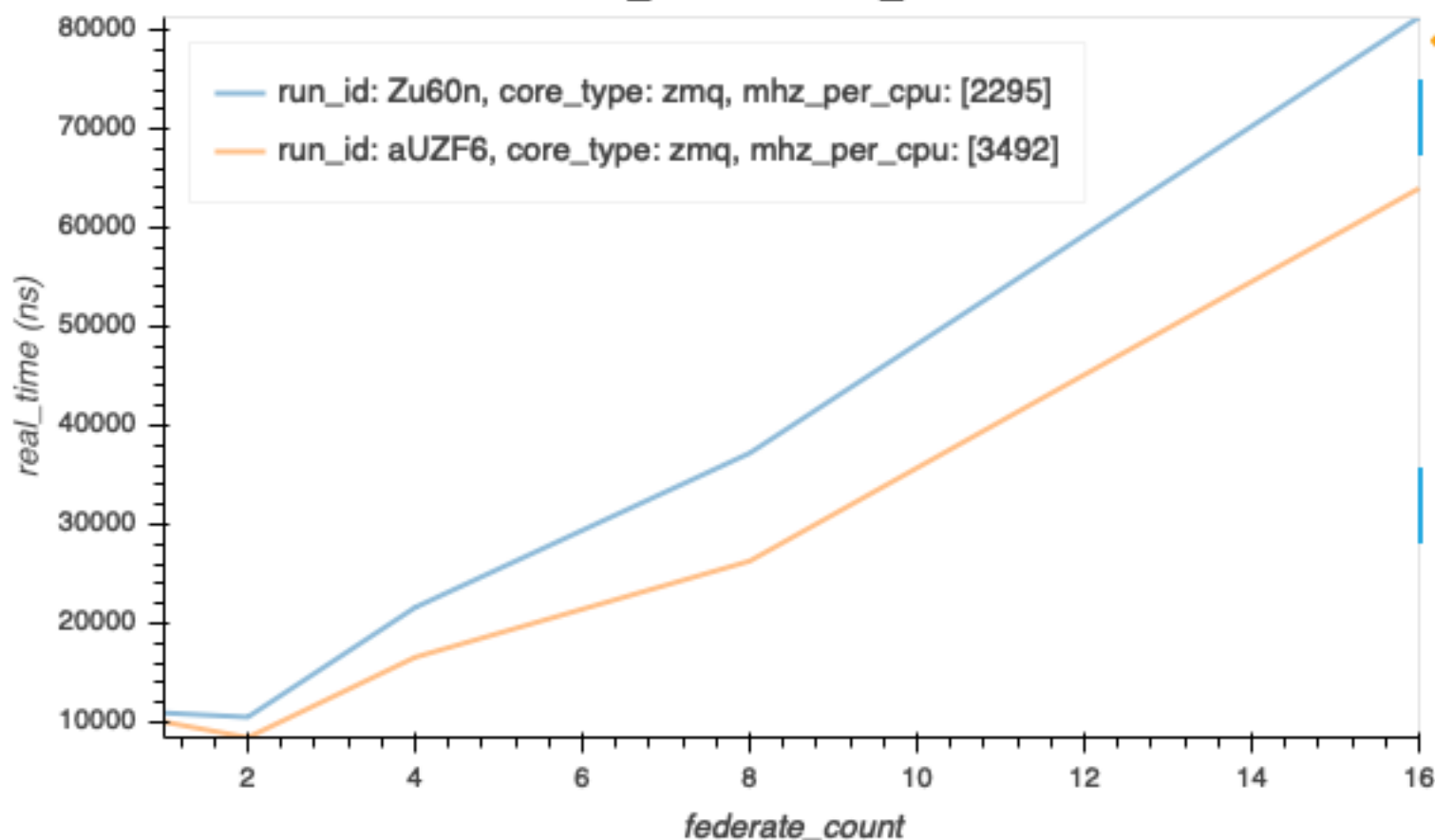
echoBenchmark: federate_count vs real_time



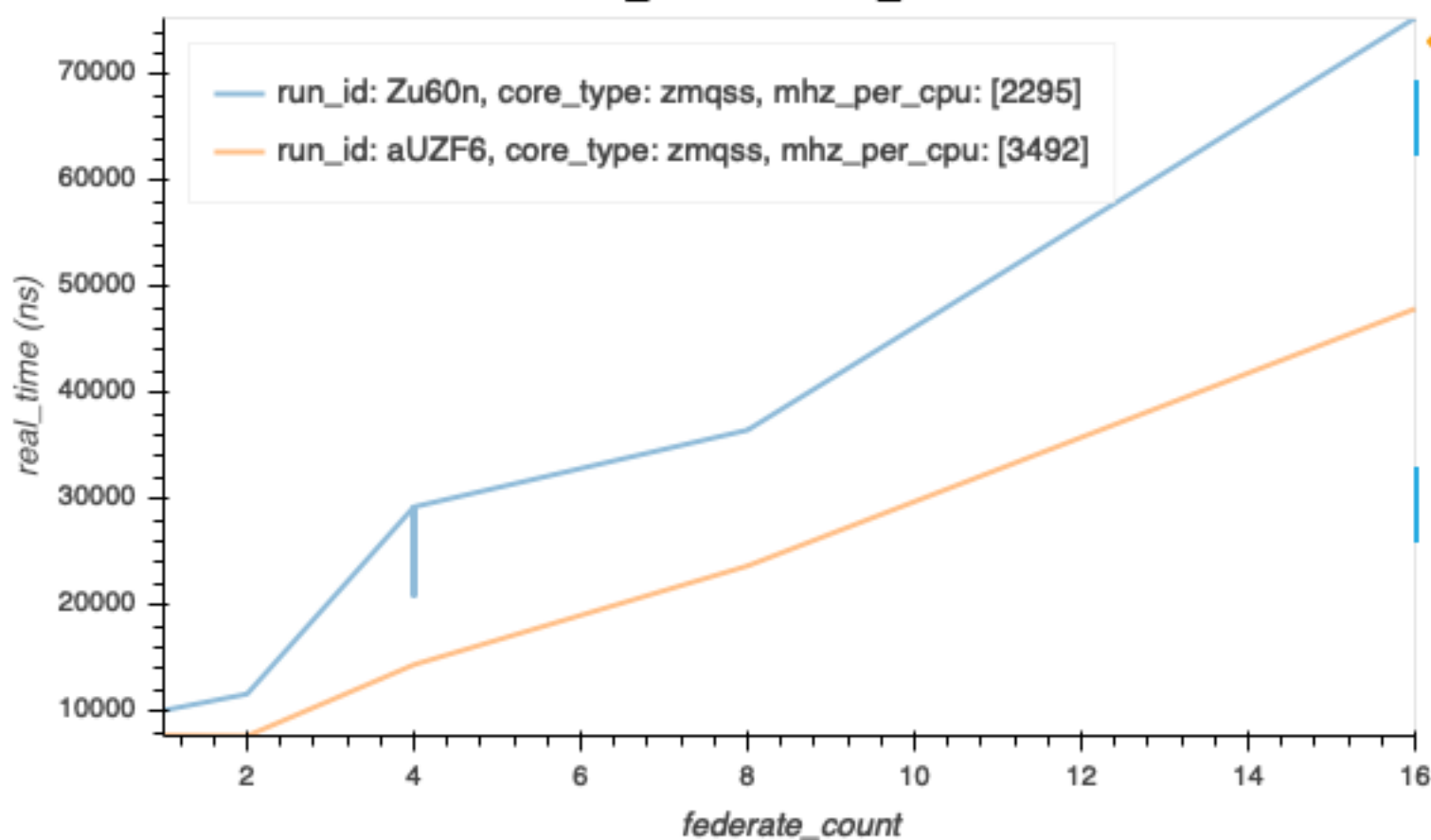
echoBenchmark: federate_count vs real_time



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echoBenchmark: federate_count vs real_time



messageSendBenchmark: message_size vs real_time



msg_ct = 1, messageSendBenchmark: message_size vs real_time



msg_ct = 1, messageSendBenchmark: message_size vs real_time

real_time (ns)

- run_id: Zu60n, core_type: ipc, mhz_per_cpu: []
- run_id: aUZF6, core_type: ipc, mhz_per_cpu: []

message_size

msg_ct = 1, messageSendBenchmark: message_size vs real_time

real_time (ns)

- run_id: Zu60n, core_type: singleCore, mhz_per_cpu: []
- run_id: aUZF6, core_type: singleCore, mhz_per_cpu: []

message_size

msg_ct = 1, messageSendBenchmark: message_size vs real_time

real_time (ns)

- run_id: Zu60n, core_type: unspecified, mhz_per_cpu: []
- run_id: aUZF6, core_type: unspecified, mhz_per_cpu: []

message_size

msg_ct = 1, messageSendBenchmark: message_size vs real_time

real_time (ns)

- run_id: Zu60n, core_type: zmq, mhz_per_cpu: []
- run_id: aUZF6, core_type: zmq, mhz_per_cpu: []

message_size

msg_ct = 1, messageSendBenchmark: message_size vs real_time

real_time (ns)

- run_id: Zu60n, core_type: zmqss, mhz_per_cpu: []
- run_id: aUZF6, core_type: zmqss, mhz_per_cpu: []

message_size

msg_sz = 1, messageSendBenchmark: message_count vs real_time

real_time (ns)

- run_id: Zu60n, core_type: inproc, mhz_per_cpu: []
- run_id: aUZF6, core_type: inproc, mhz_per_cpu: []

message_count

msg_sz = 1, messageSendBenchmark: message_count vs real_time

real_time (ns)

- run_id: Zu60n, core_type: ipc, mhz_per_cpu: []
- run_id: aUZF6, core_type: ipc, mhz_per_cpu: []

message_count

msg_sz = 1, messageSendBenchmark: message_count vs real_time

real_time (ns)

- run_id: Zu60n, core_type: singleCore, mhz_per_cpu: []
- run_id: aUZF6, core_type: singleCore, mhz_per_cpu: []

message_count

msg_sz = 1, messageSendBenchmark: message_count vs real_time

real_time (ns)

- run_id: Zu60n, core_type: unspecified, mhz_per_cpu: []
- run_id: aUZF6, core_type: unspecified, mhz_per_cpu: []

message_count

msg_sz = 1, messageSendBenchmark: message_count vs real_time

real_time (ns)

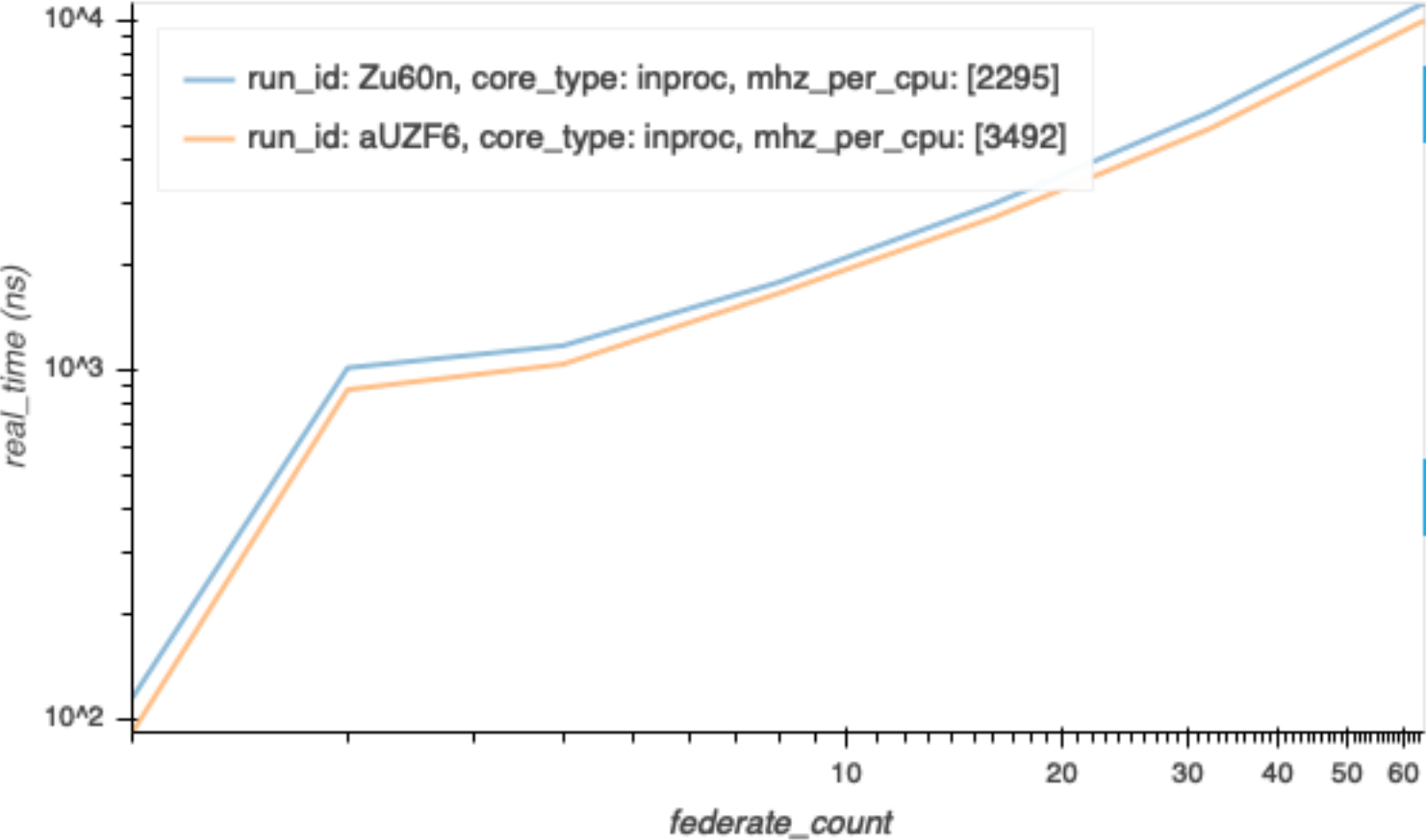
- run_id: Zu60n, core_type: zmq, mhz_per_cpu: []
- run_id: aUZF6, core_type: zmq, mhz_per_cpu: []

message_count

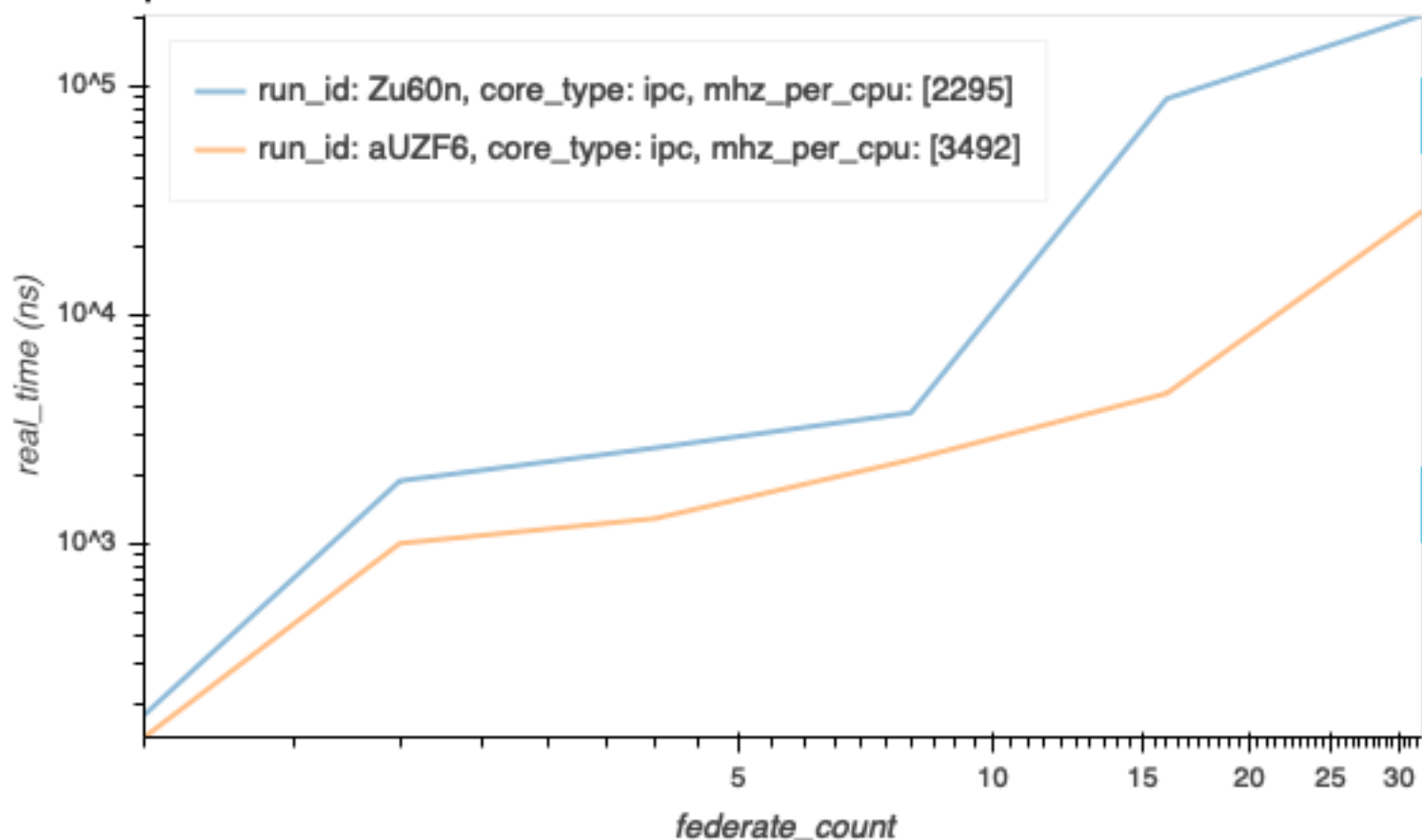
msg_sz = 1, messageSendBenchmark: message_count vs real_time



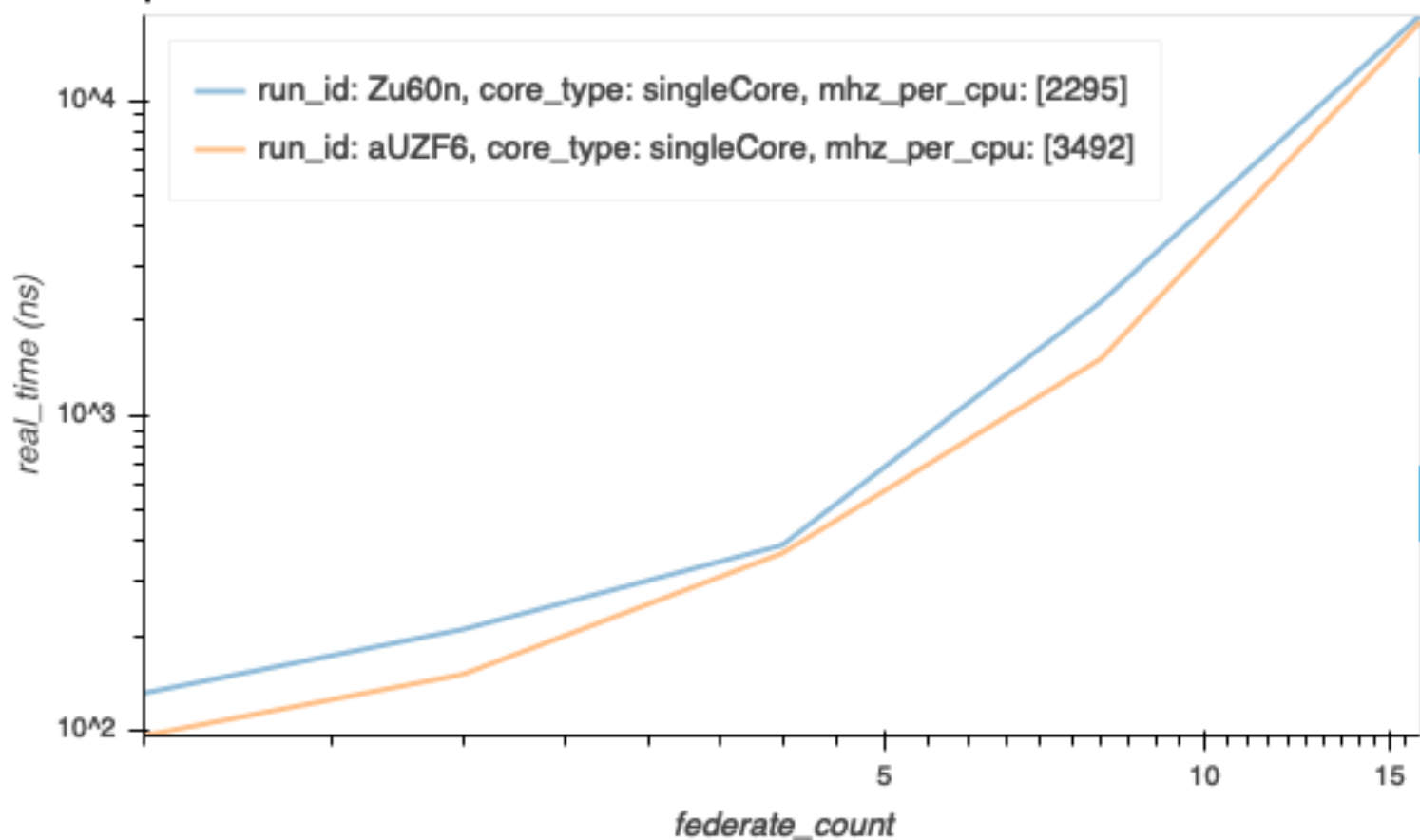
pholdBenchmark: federate_count vs real_time



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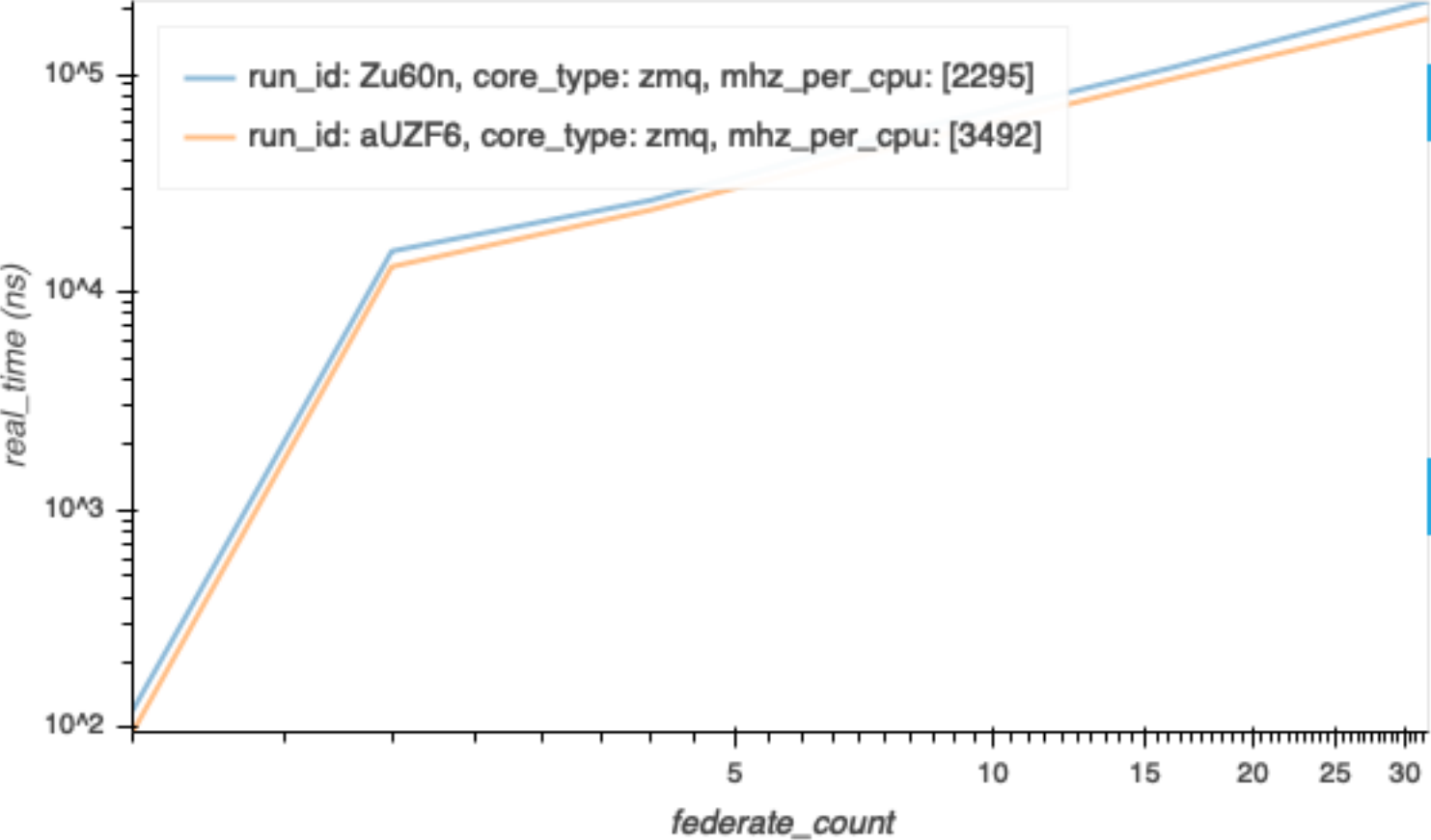
pholdBenchmark: federate_count vs real_time



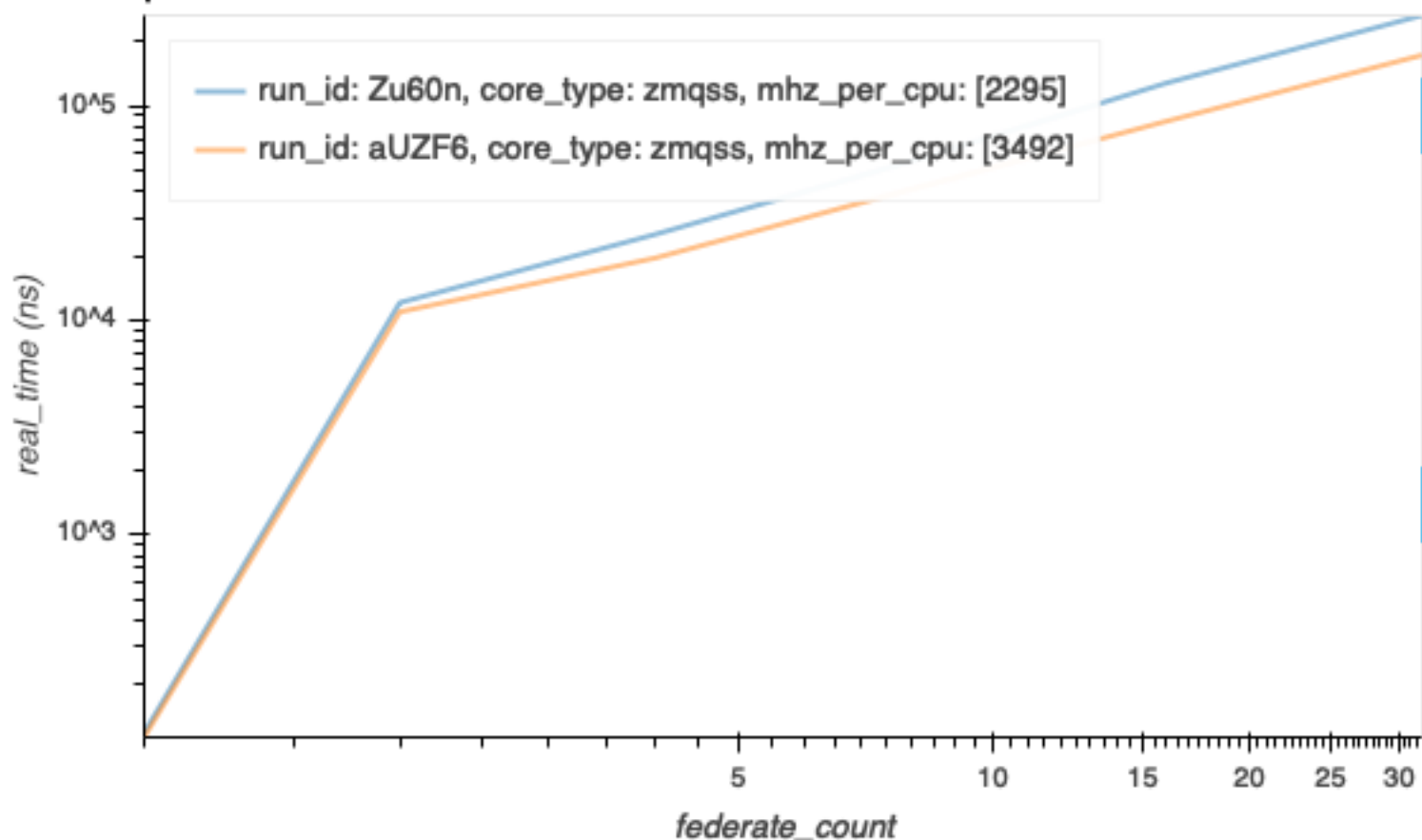
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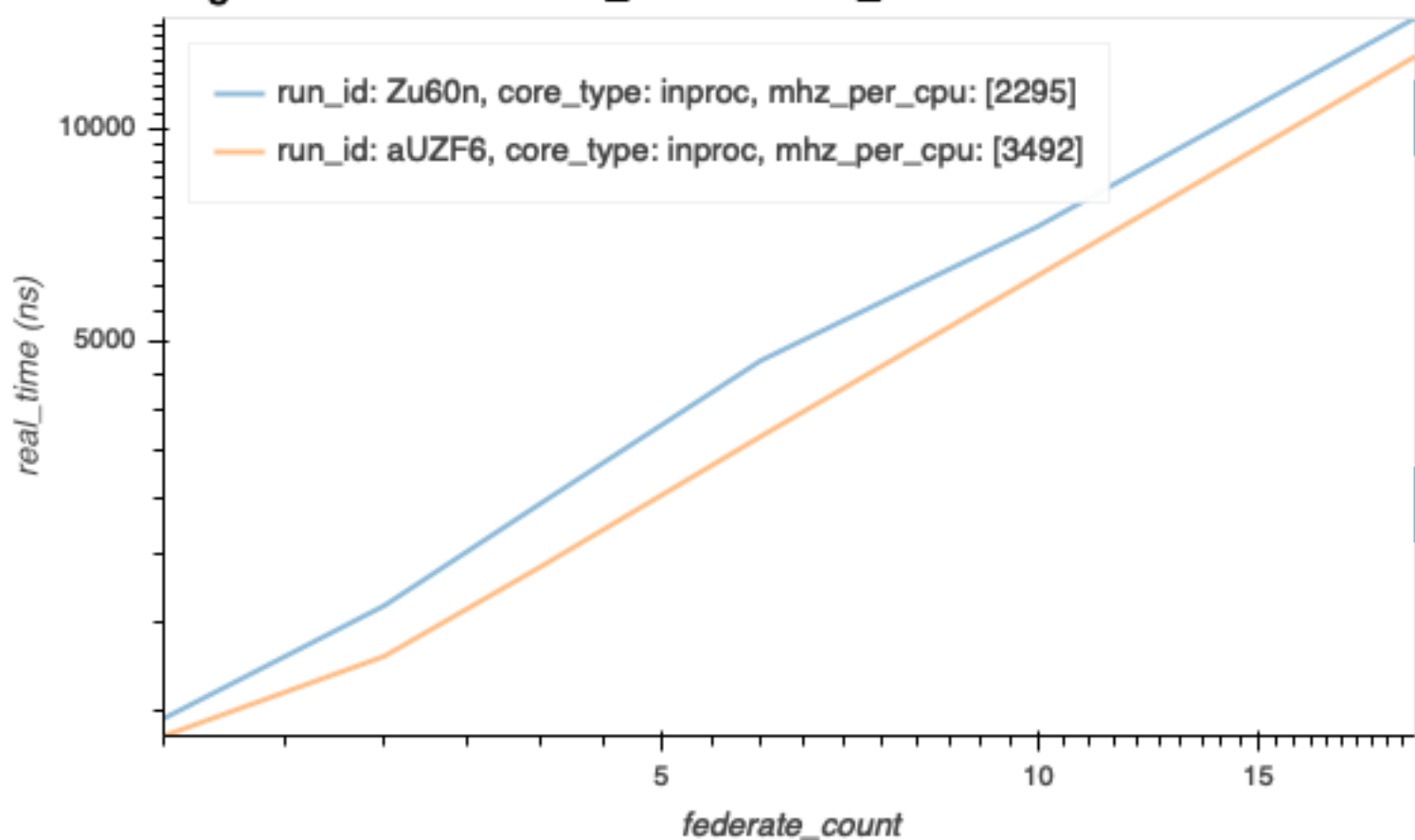
pholdBenchmark: federate_count vs real_time



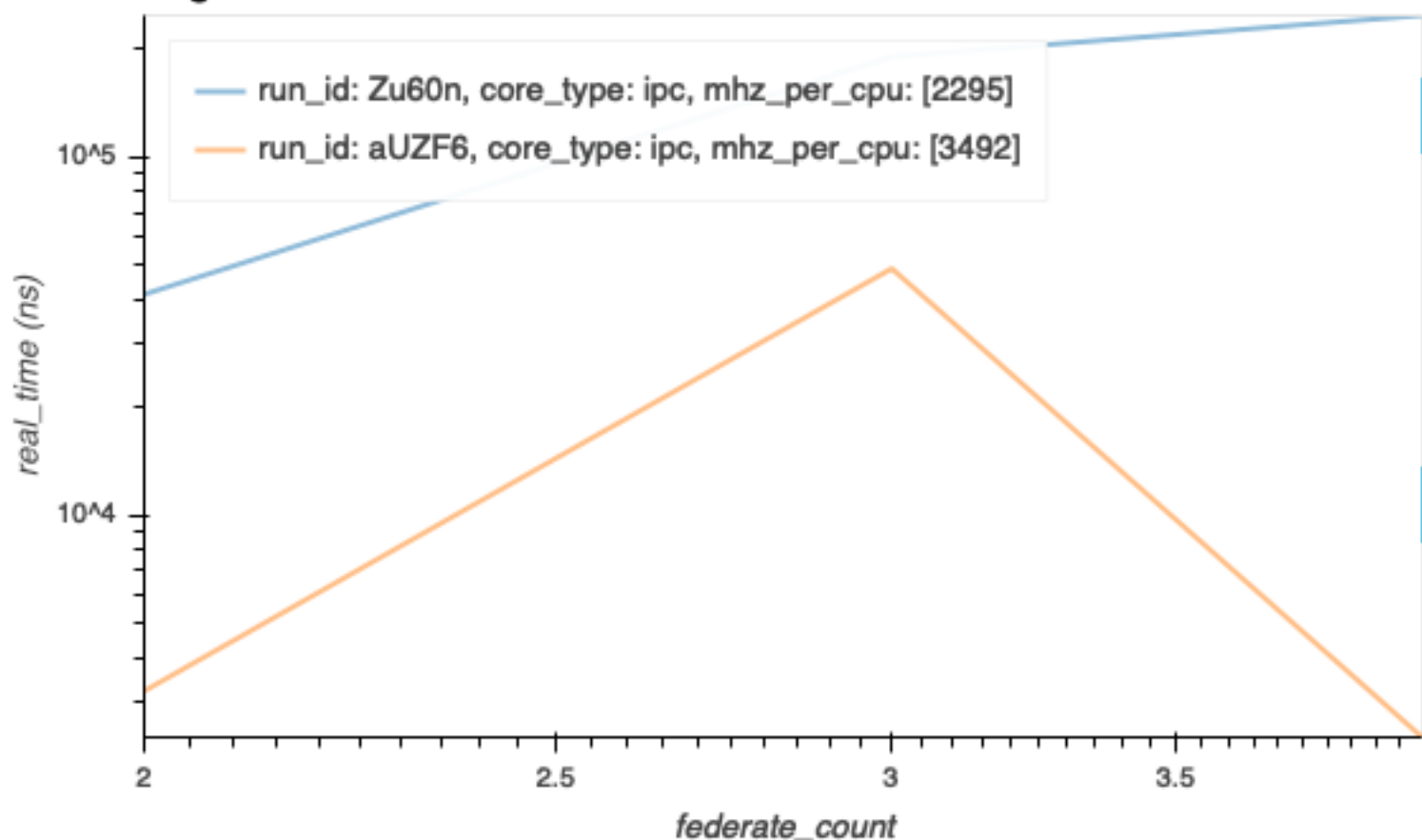
pholdBenchmark: federate_count vs real_time



ringBenchmark: federate_count vs real_time



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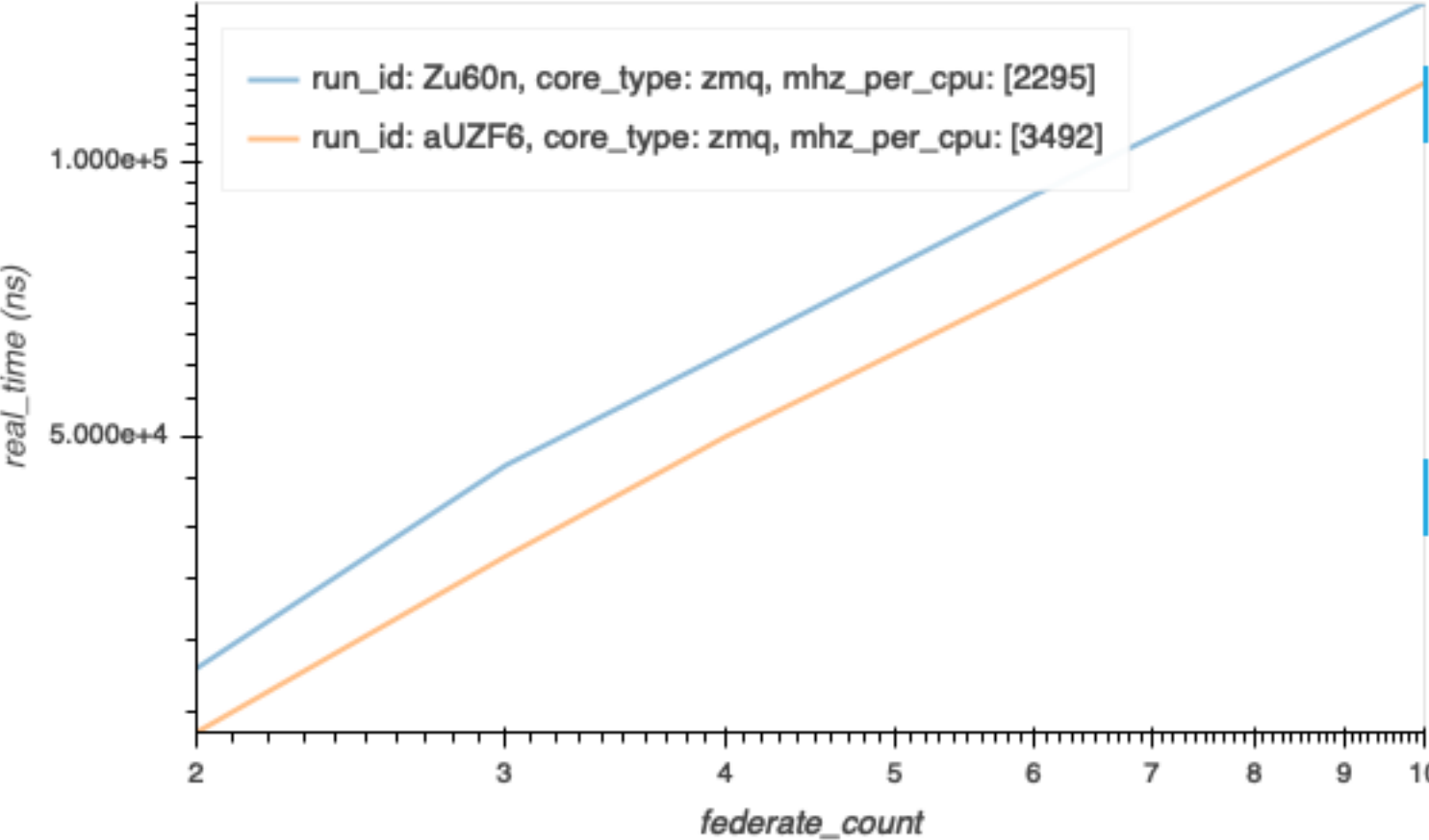
ringBenchmark: federate_count vs real_time



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