## Cross-run-ID Comparison Report

(differences in bold)

MHZ\_PER\_CPU: Md3vp: 3394 882HL: 3492

HELICS\_VERSION: Md3vp: 2.3.1 882HL: 2.3.1

**GENERATOR:** 

Md3vp: Visual Studio 15 2017 882HL: Visual Studio 15 2017

SYSTEM:

Md3vp: Windows 882HL: Windows

SYSTEM\_VERSION: Md3vp: 10.0.18362 882HL: 10.0.17763

PLATFORM: Md3vp: 882HL: x64

CXX\_COMPILER: Md3vp: MSVC 882HL: MSVC

CXX\_COMPILER\_VERSION: Md3vp: 19.16.27026.1 882HL: 19.16.27034.0

BUILD\_FLAGS\_STRING:

Md3vp: /DWIN32 /D\_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14 882HL: /DWIN32 /D\_WINDOWS /W3 /GR /EHsc /MD /O2 /Ob2 /DNDEBUG /machine:x64 /EHsc;/std:c++14

**HOST\_NAME:** Md3vp: SIRIUS 882HL: STEADMAN

HOST\_PROCESSOR: Md3vp: AMD64 882HL: AMD64

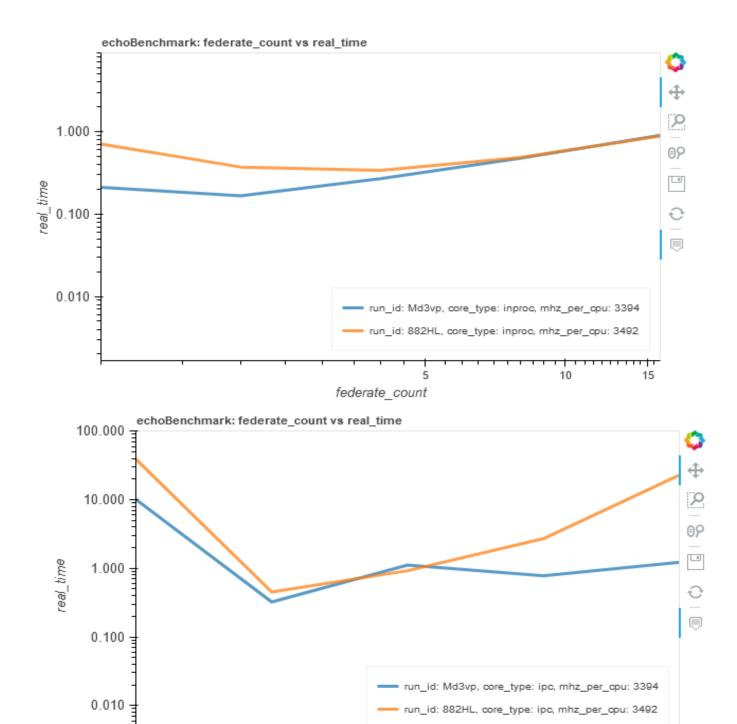
NUM\_CPUS: Md3vp: 32 882HL: 8

DATE:

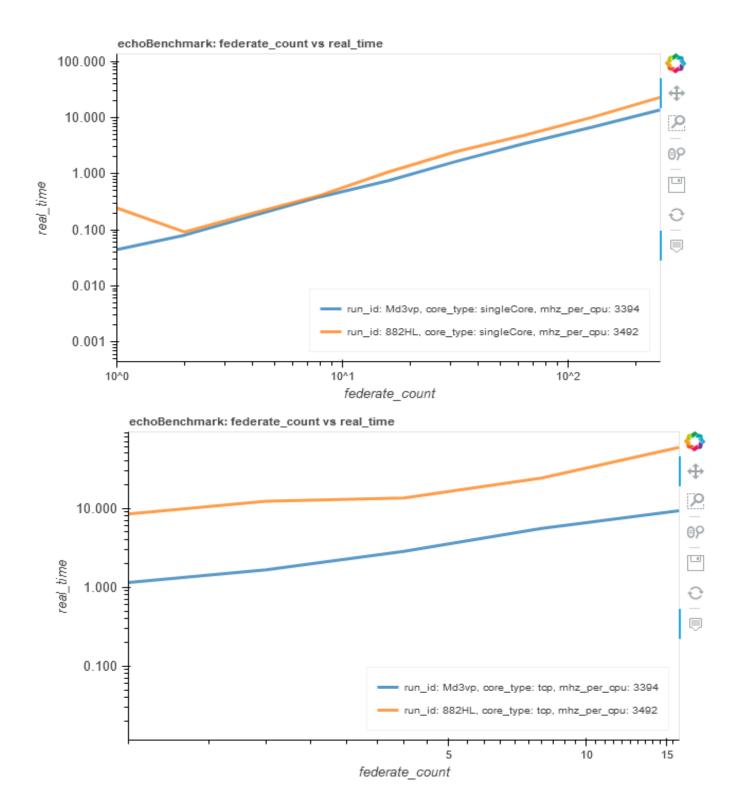
Md3vp: 11/28/19 08:01:41 882HL: 01/10/20 13:56:24

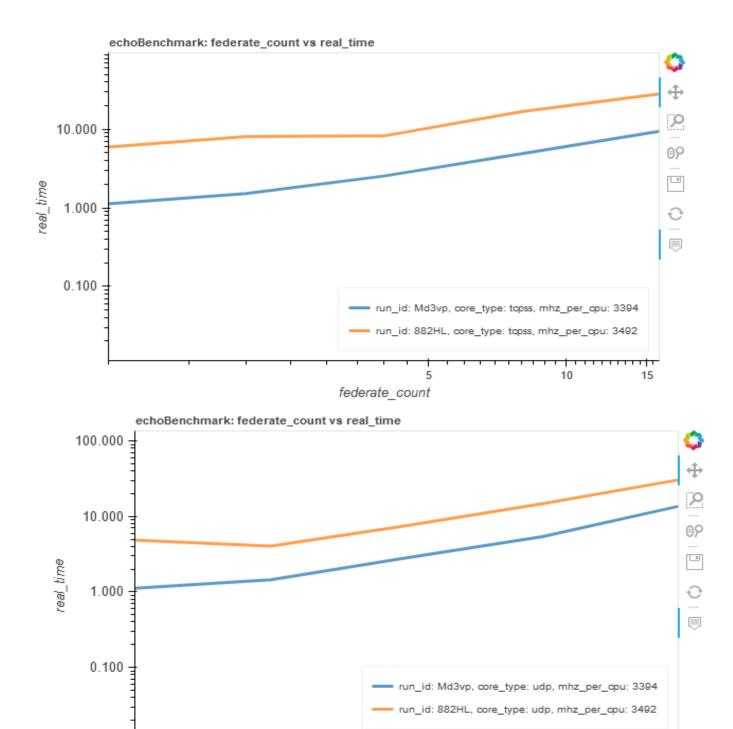
LIBRARY\_BUILD\_TYPE:

Md3vp: release 882HL: release

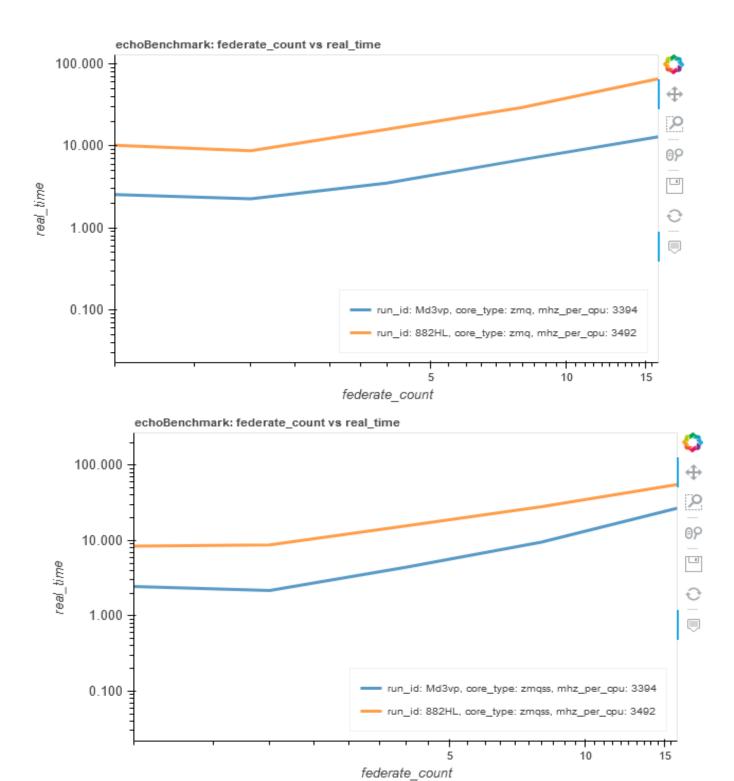


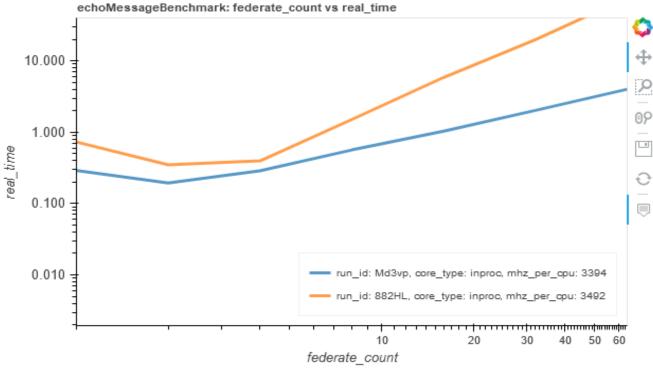
federate\_count

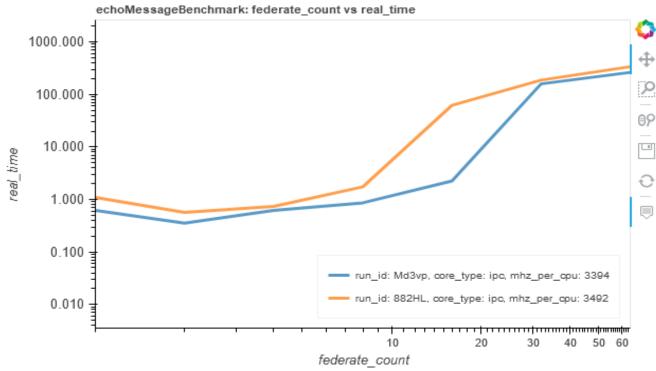


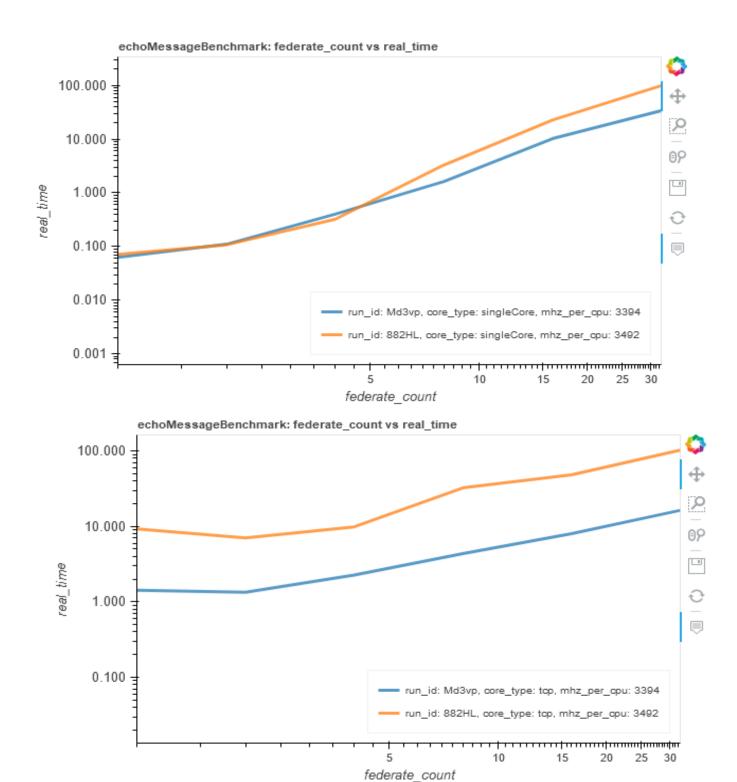


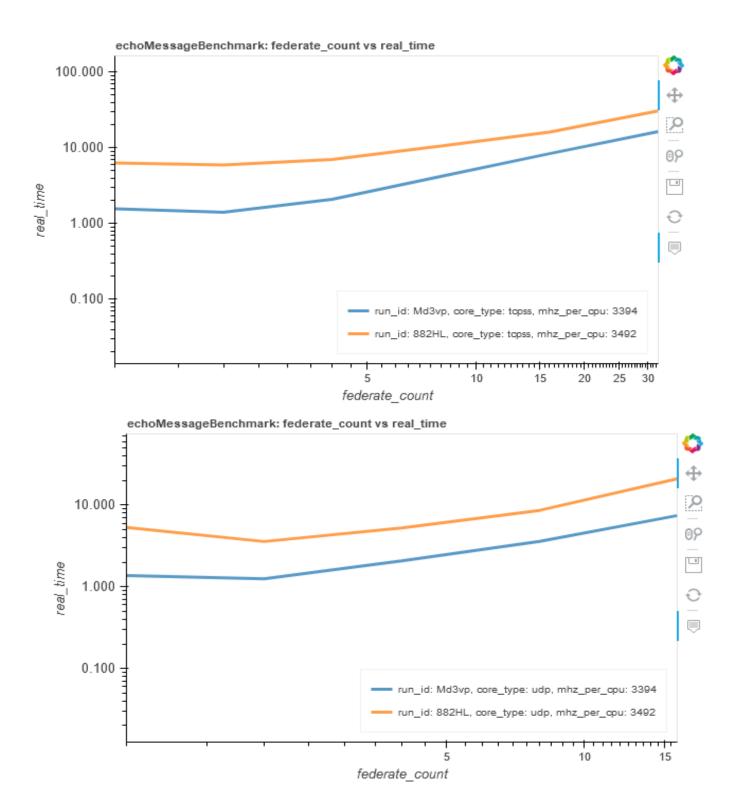
federate\_count

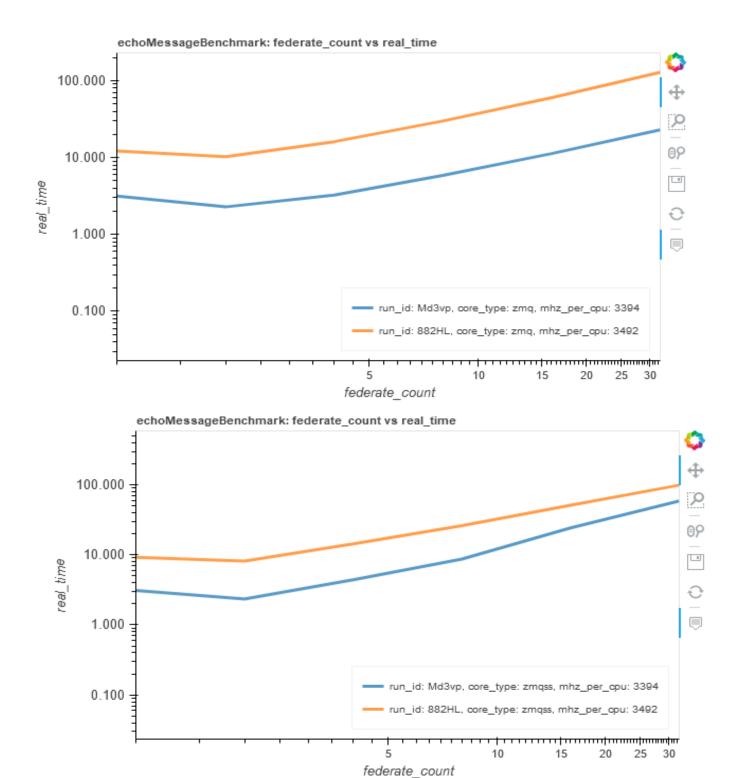


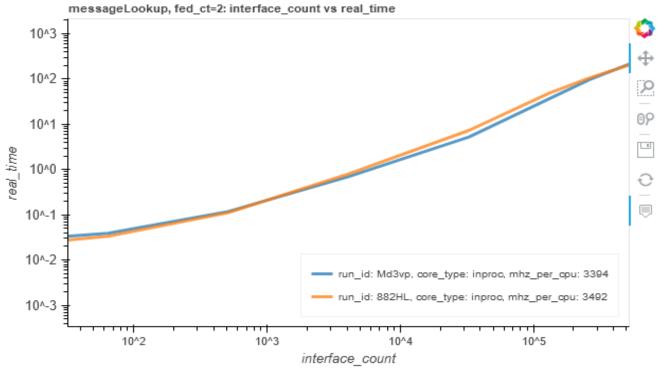


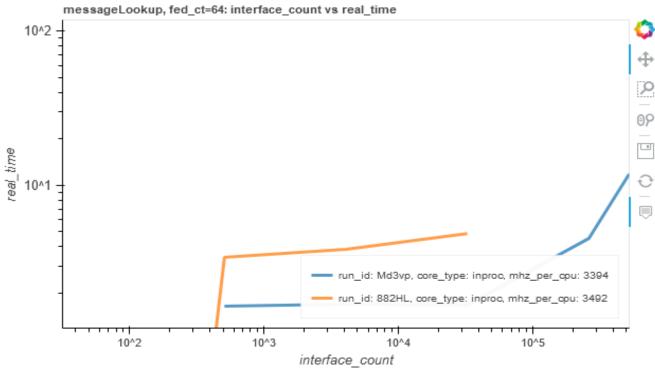


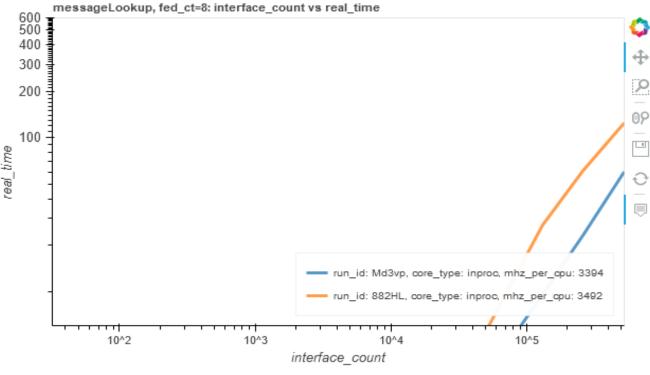


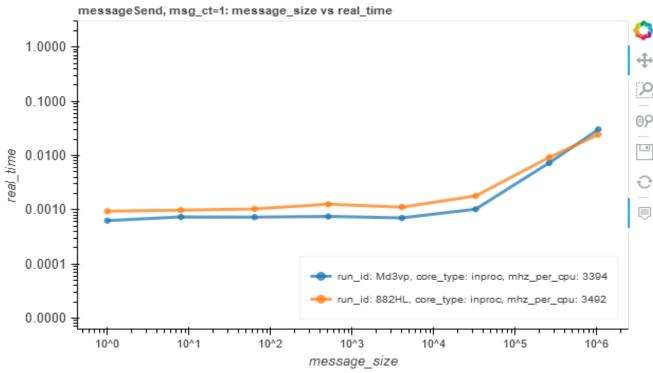


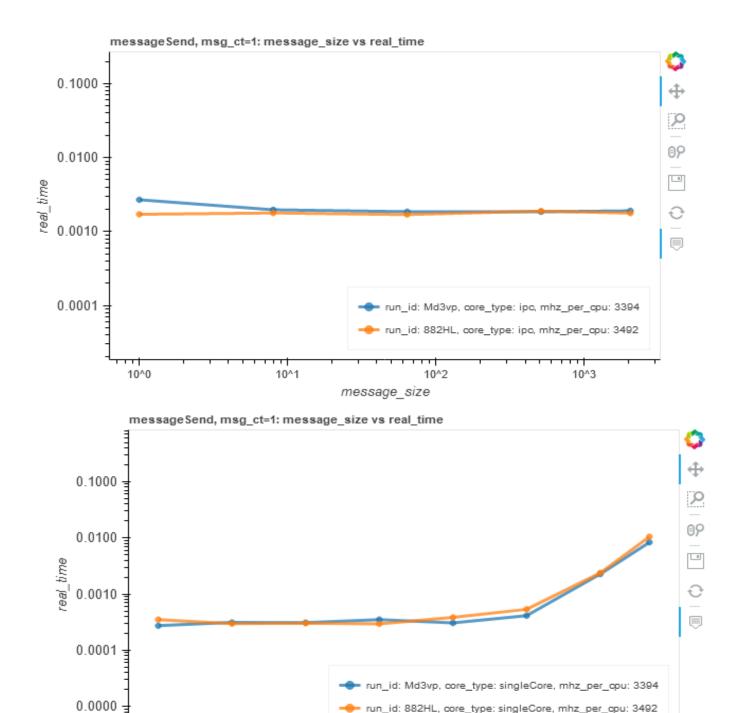












10^0

10^1

10^2

10^3

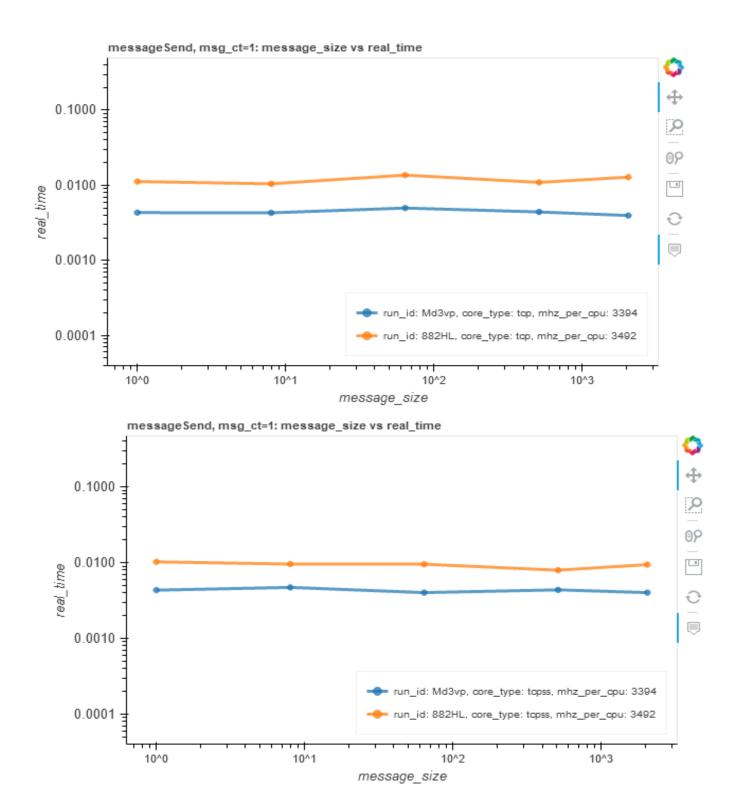
message\_size

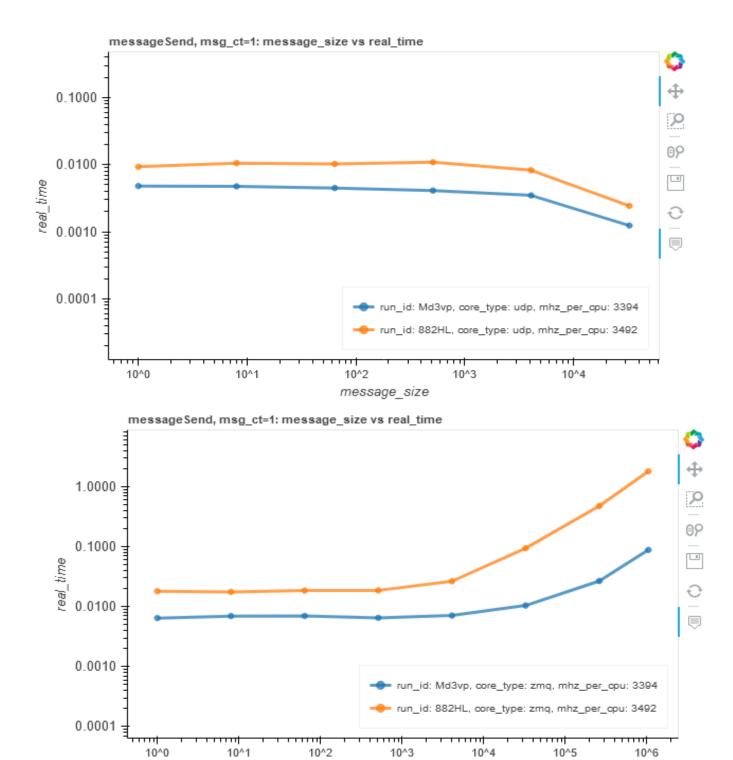
run\_id: 882HL, core\_type: singleCore, mhz\_per\_cpu: 3492

10^4

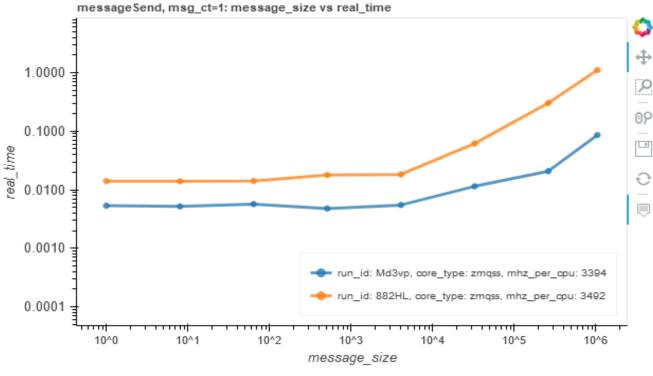
10^5

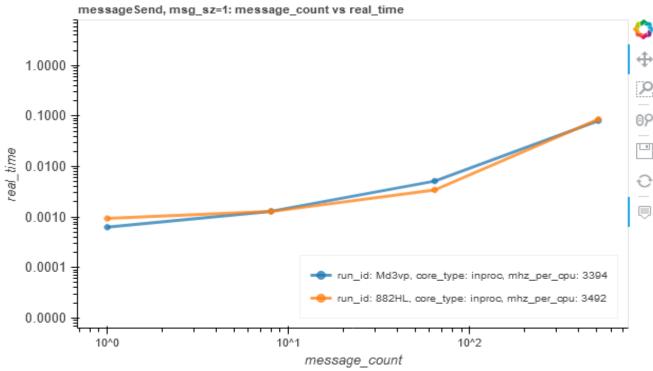
10^6

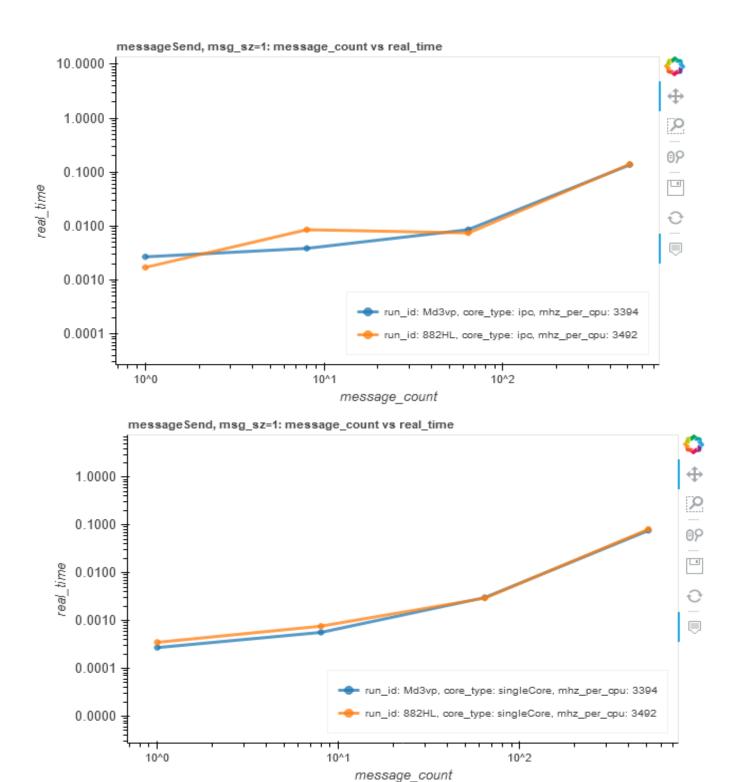


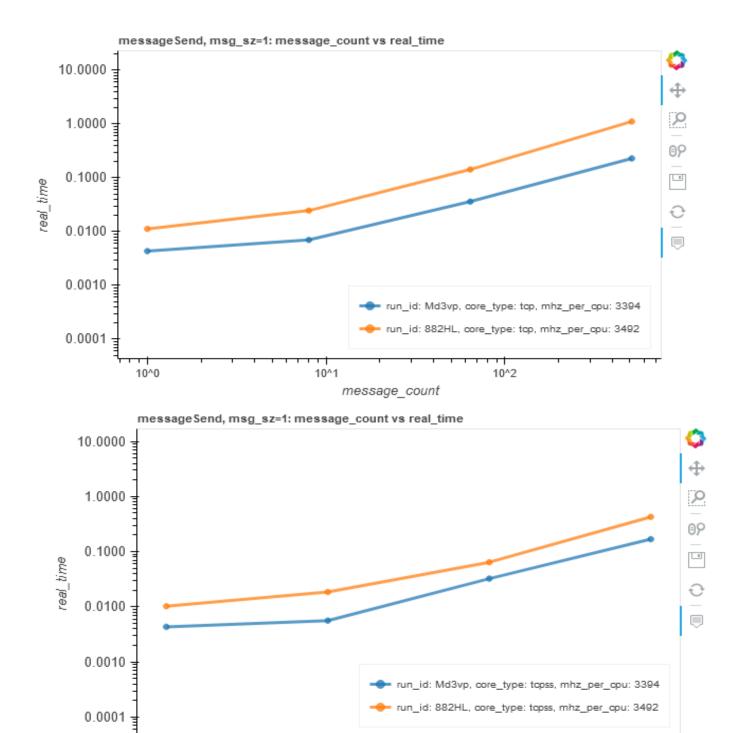


message\_size







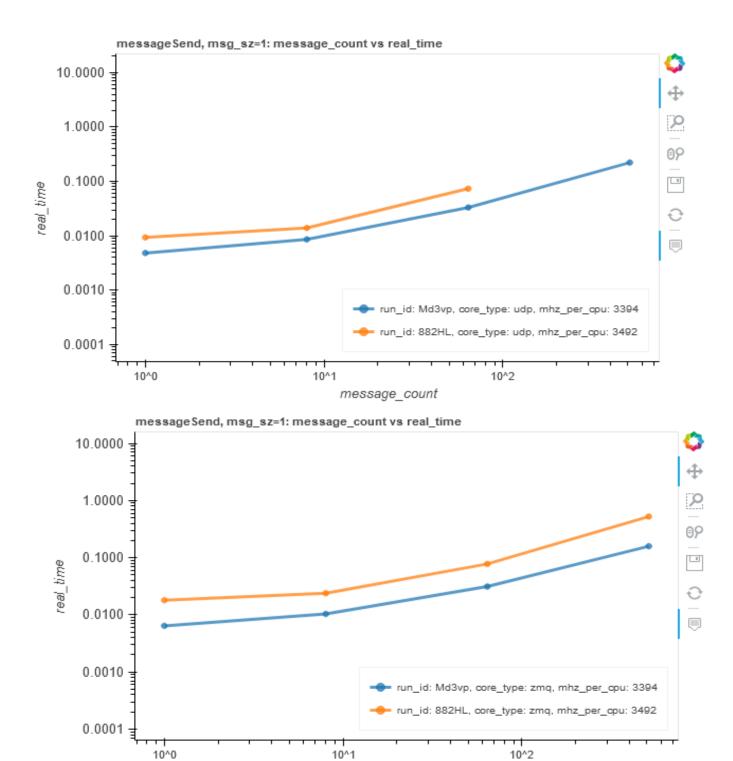


10^1

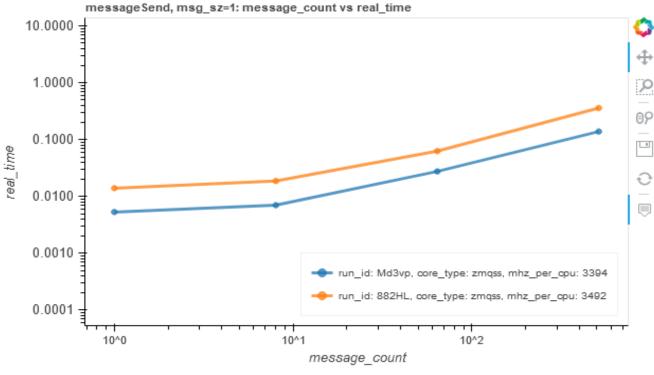
message\_count

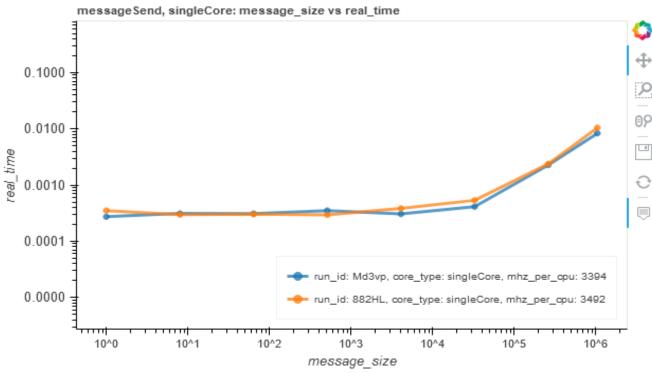
10^2

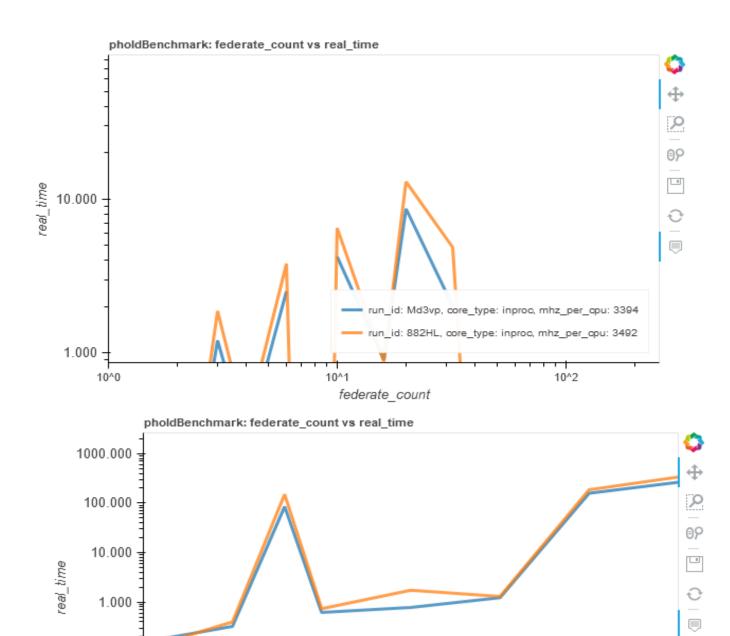
10^0



message\_count







run\_id: Md3vp, core\_type: ipc, mhz\_per\_cpu: 3394

run\_id: 882HL, core\_type: ipc, mhz\_per\_cpu: 3492

20

30

40

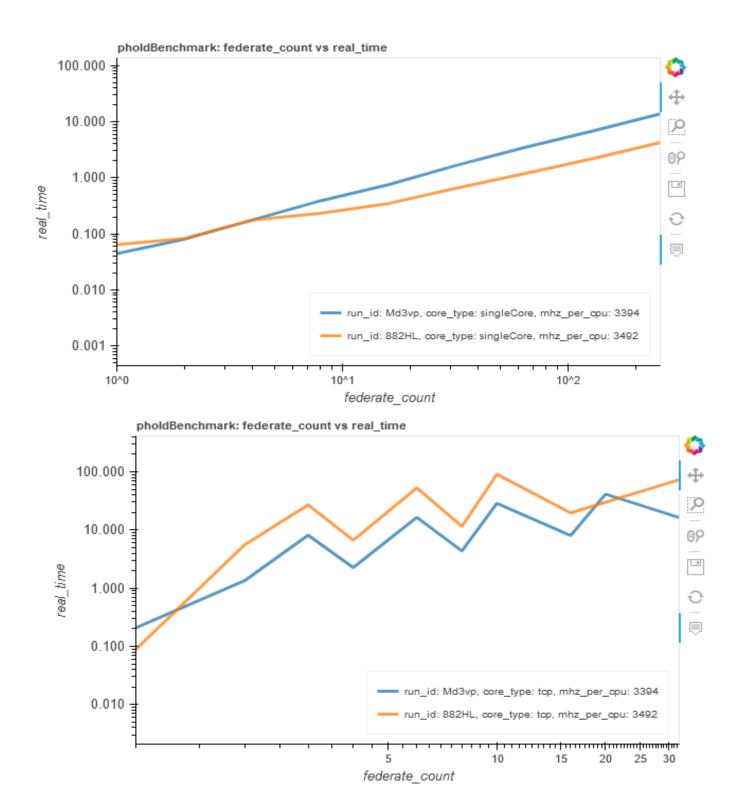
50 60

10

federate\_count

0.100

0.010





0.001

run\_id: Md3vp, core\_type: udp, mhz\_per\_cpu: 3394run\_id: 882HL, core\_type: udp, mhz\_per\_cpu: 3492

10

federate\_count

20

25

15

