time to download first byte, all clients

Legend	
2022-10-12-T21-10-42 (rust shmem)	
2022-10-12-T04-19-07 (Nightly benchmark)	
2022-10-08-T03-56-05 (Weekly benchmark)	
2022-06-06-T23-09-40 (v2.1.0)	

moving avg. time to download first byte, all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
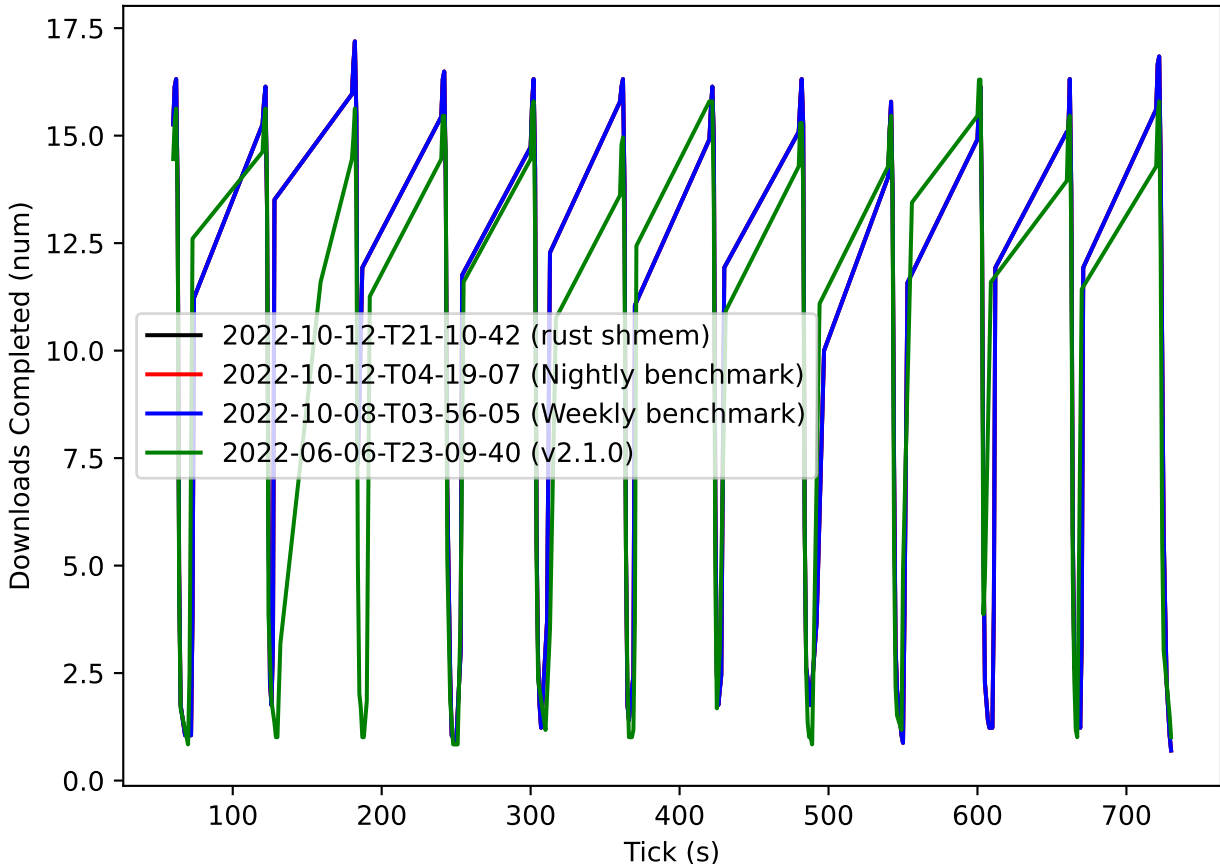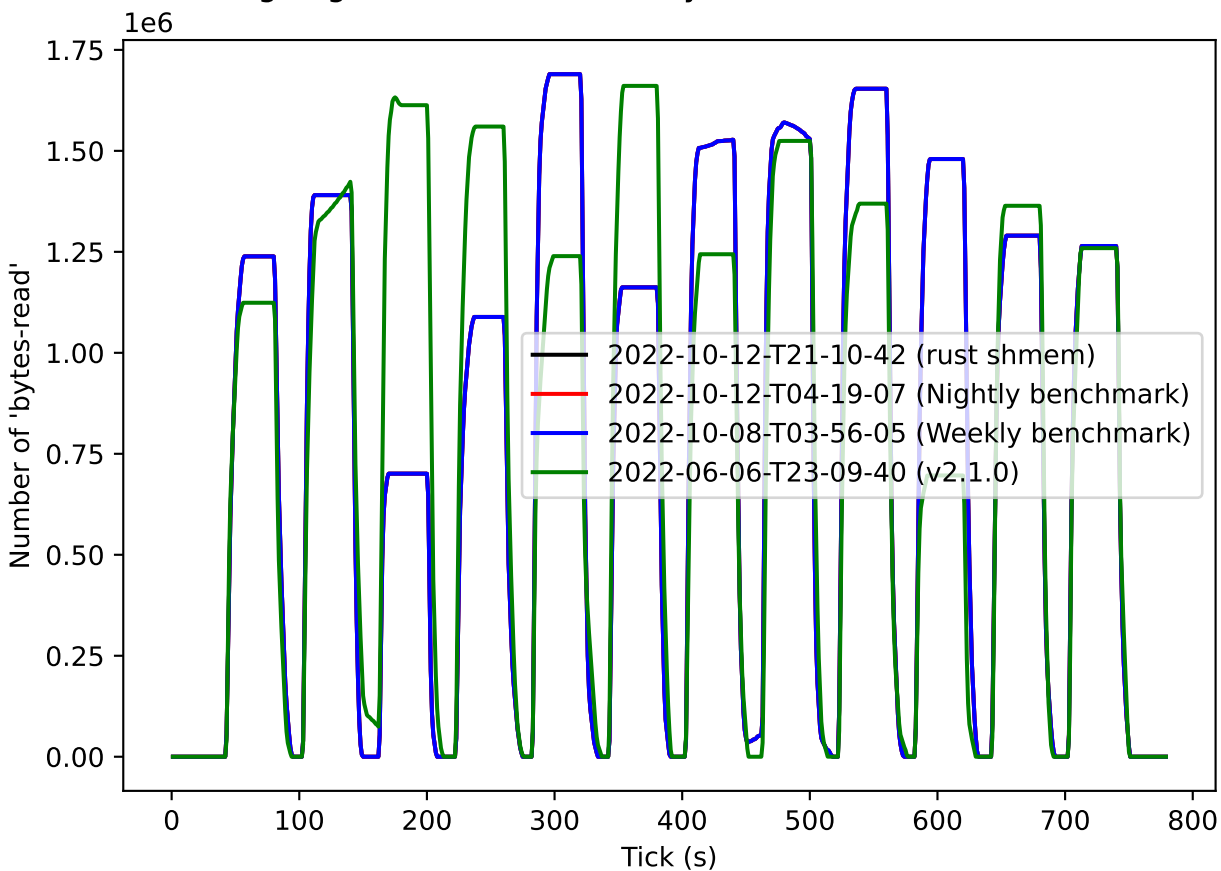Y-axis: Download Time (s)
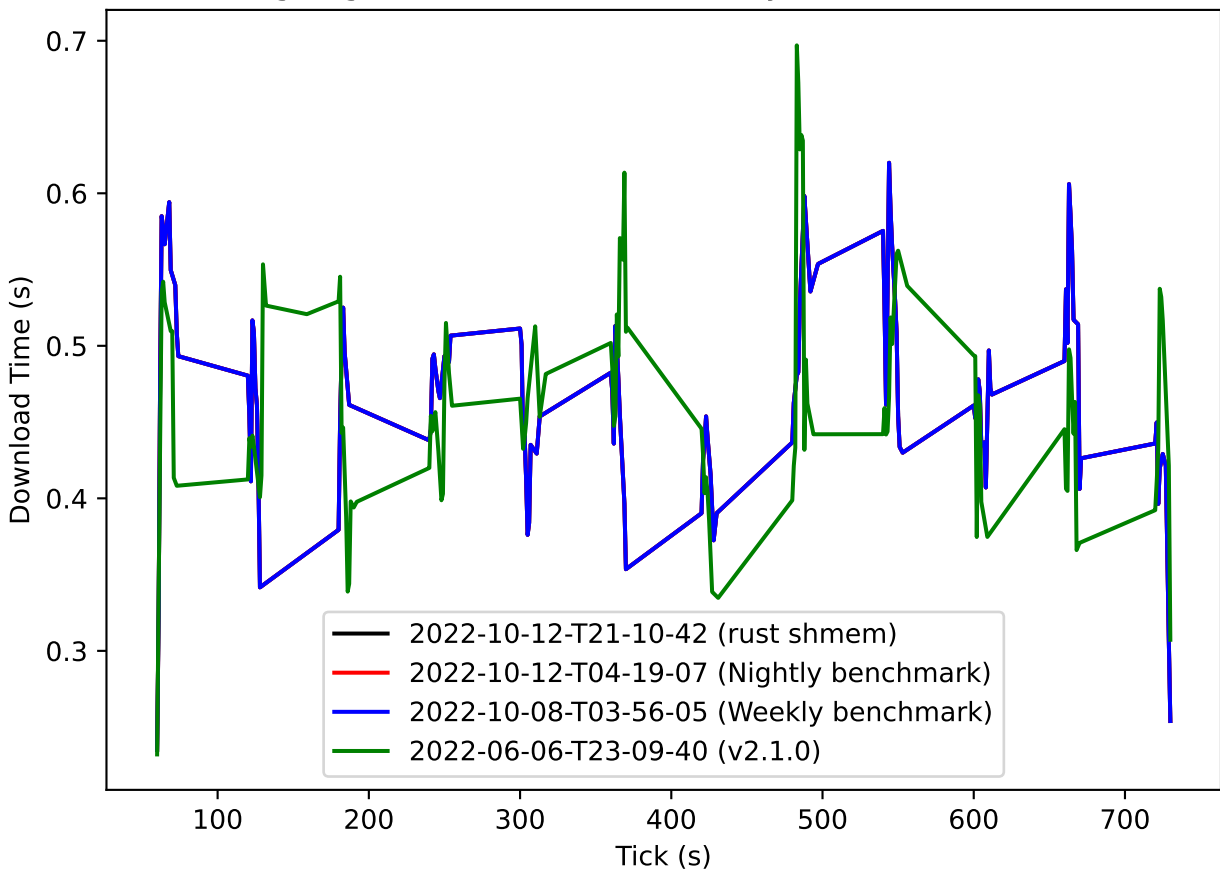
number of total downloads completed, each client
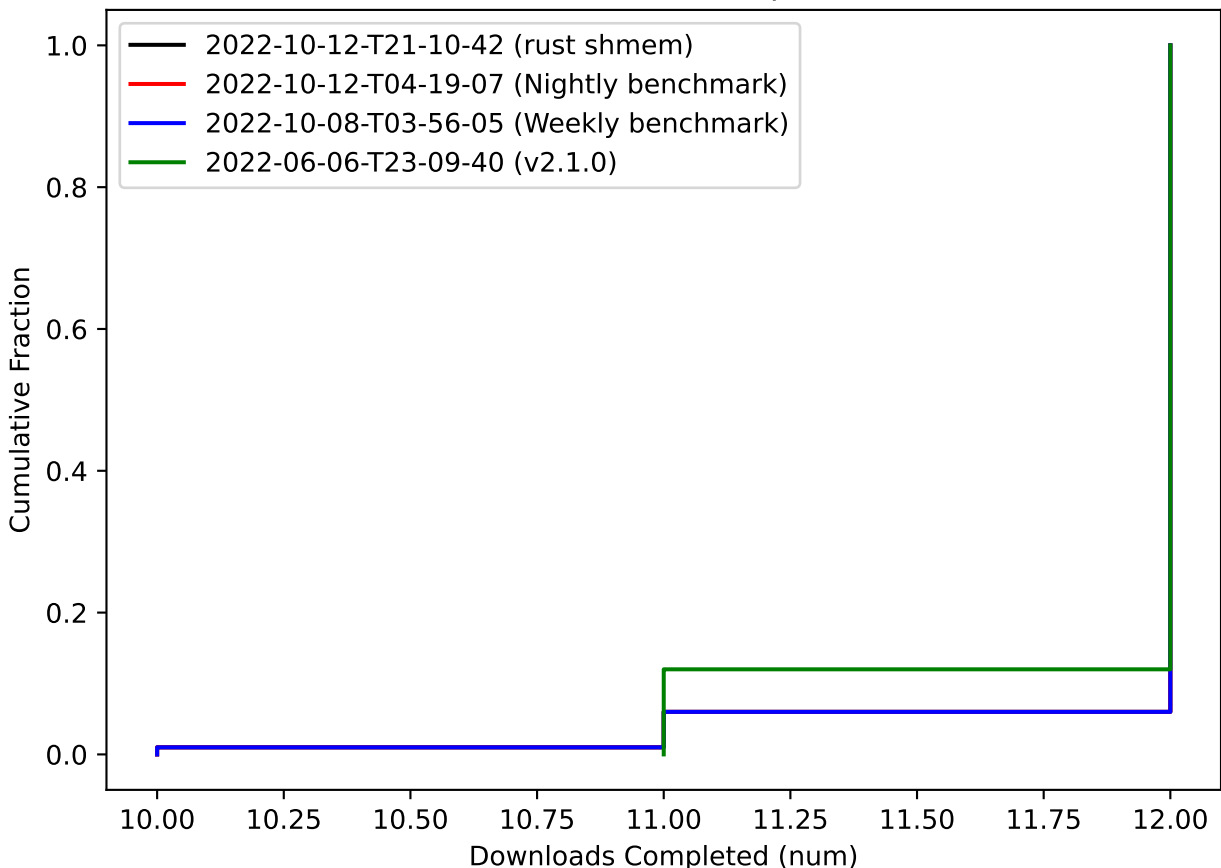
moving avg. number of downloads completed, all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Downloads Completed (num)

moving avg. sum of heartbeat 'bytes-read', all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Number of 'bytes-read'

moving avg. sum of heartbeat 'bytes-written', all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Number of 'bytes-written'
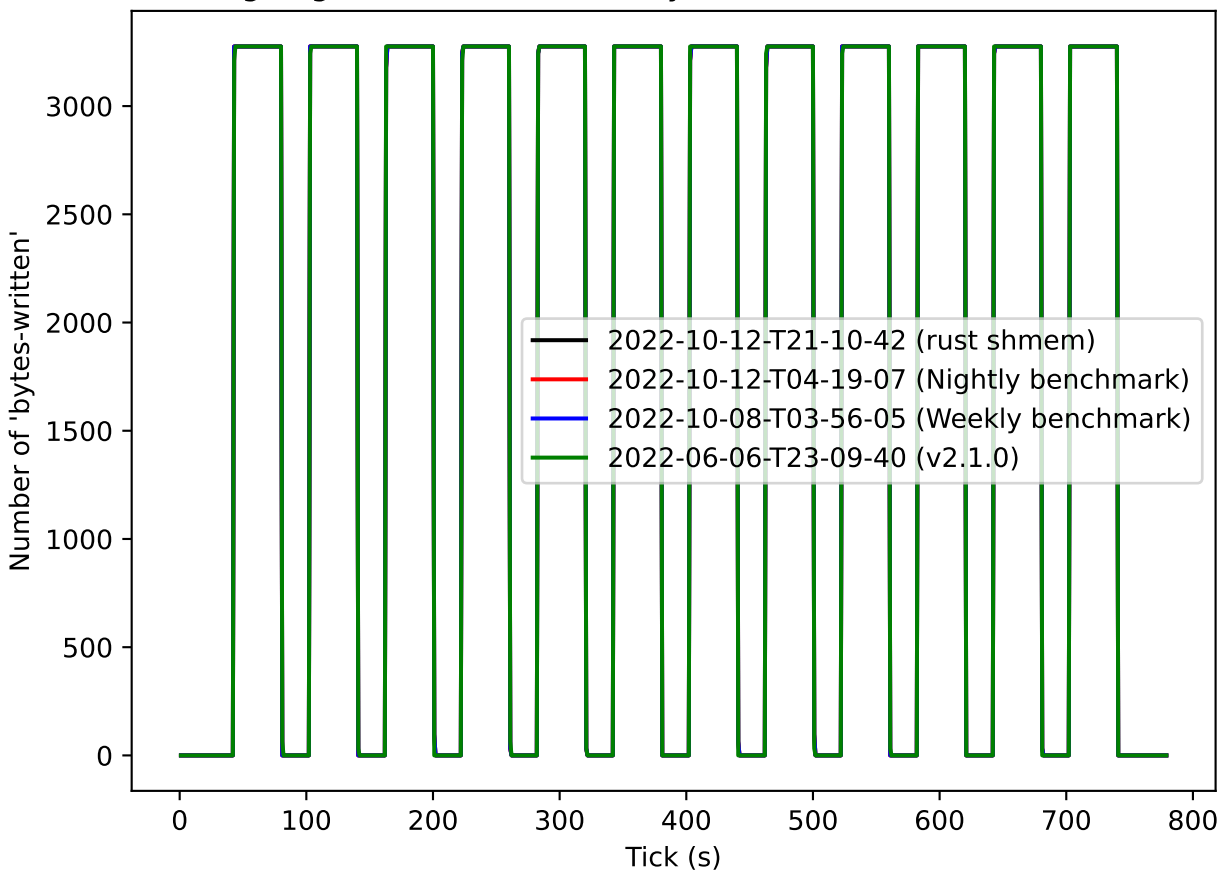
moving avg. sum of heartbeat 'flows-created', all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Number of 'flows-created'
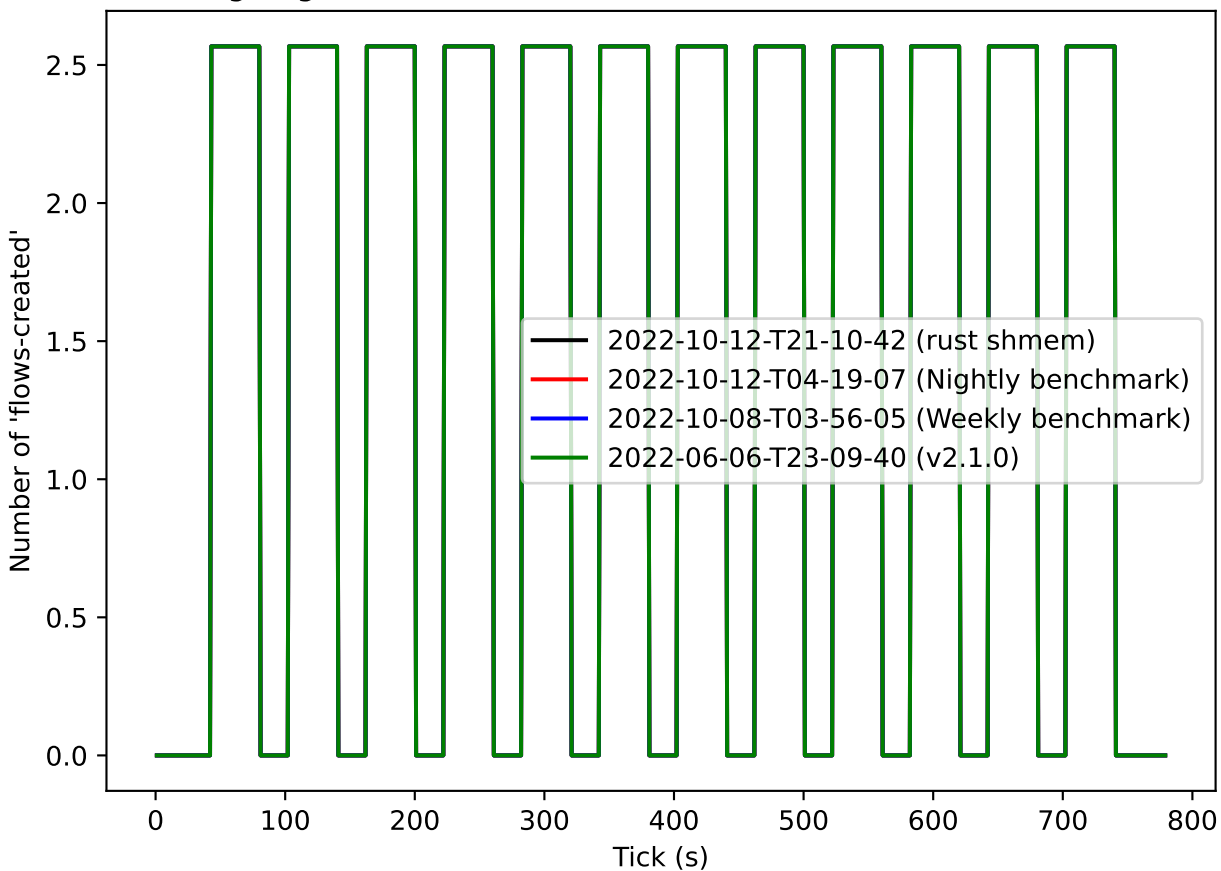
moving avg. sum of heartbeat 'flows-succeeded', all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Number of 'flows-succeeded'
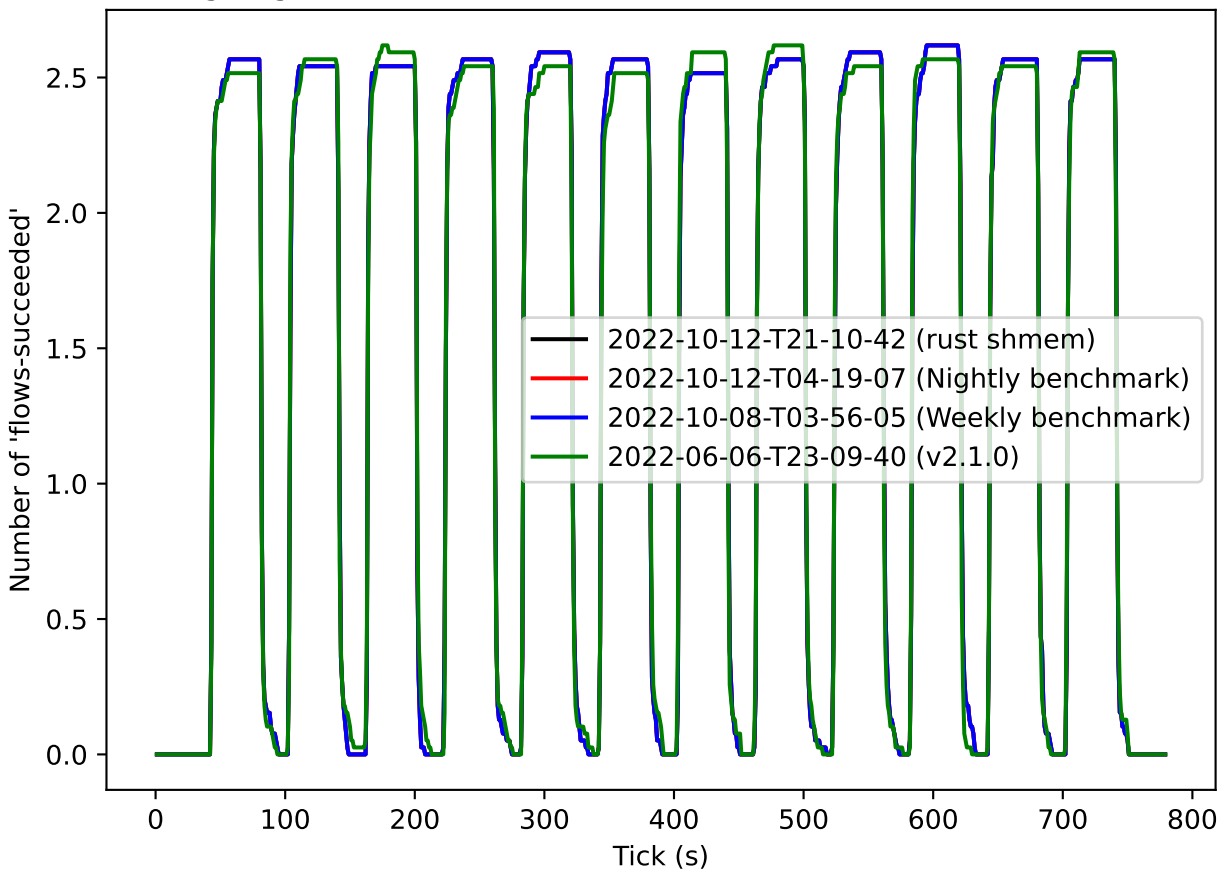
moving avg. sum of heartbeat 'total-flows-pending', all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)
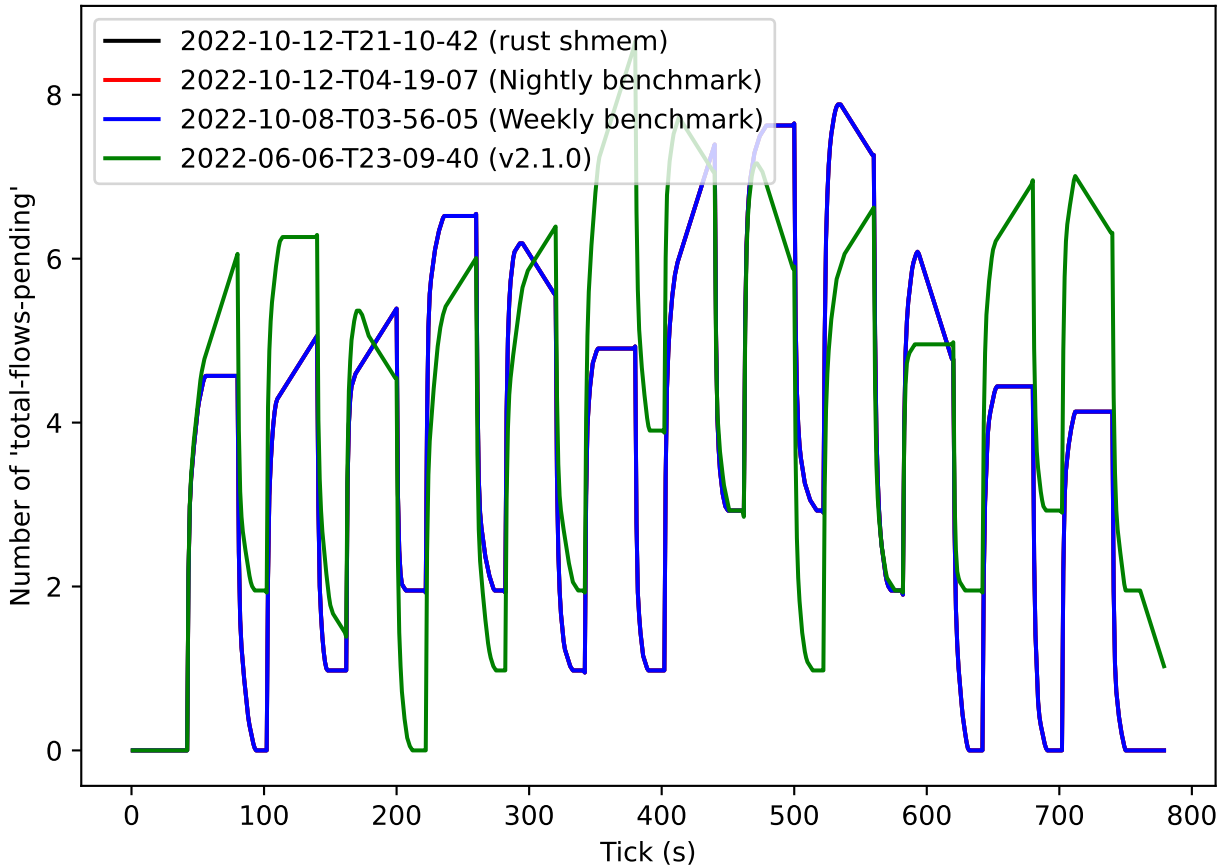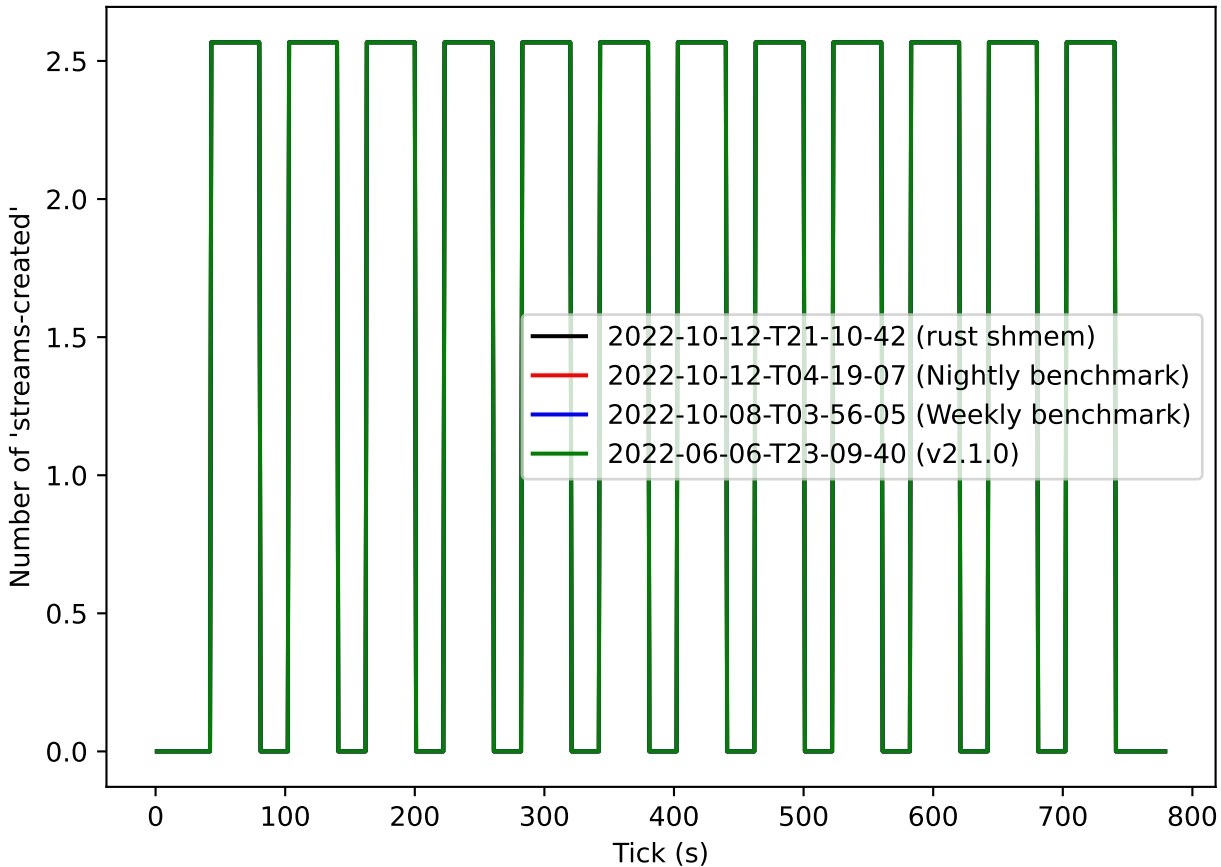
Y-axis: Number of 'total-flows-pending'
X-axis: Tick (s)

moving avg. sum of heartbeat 'streams-created', all clients over time

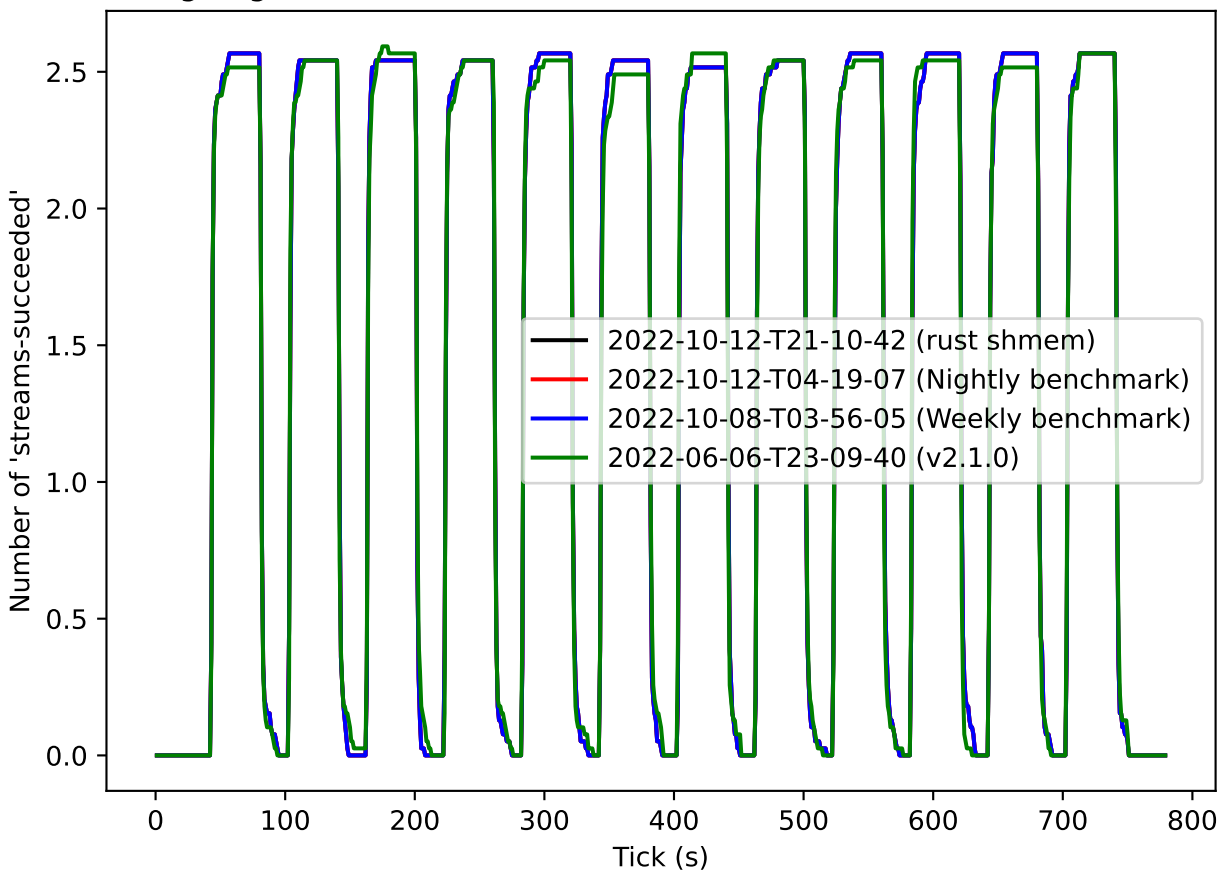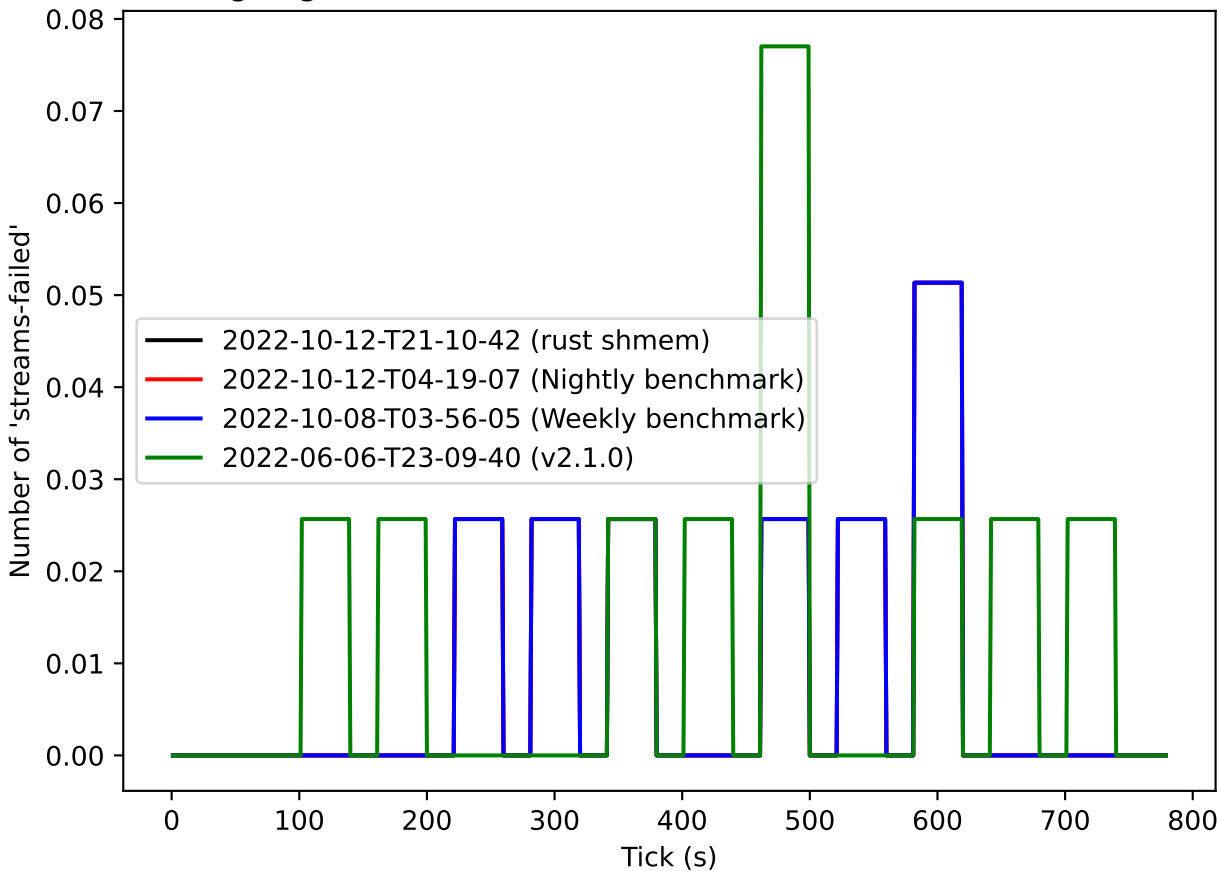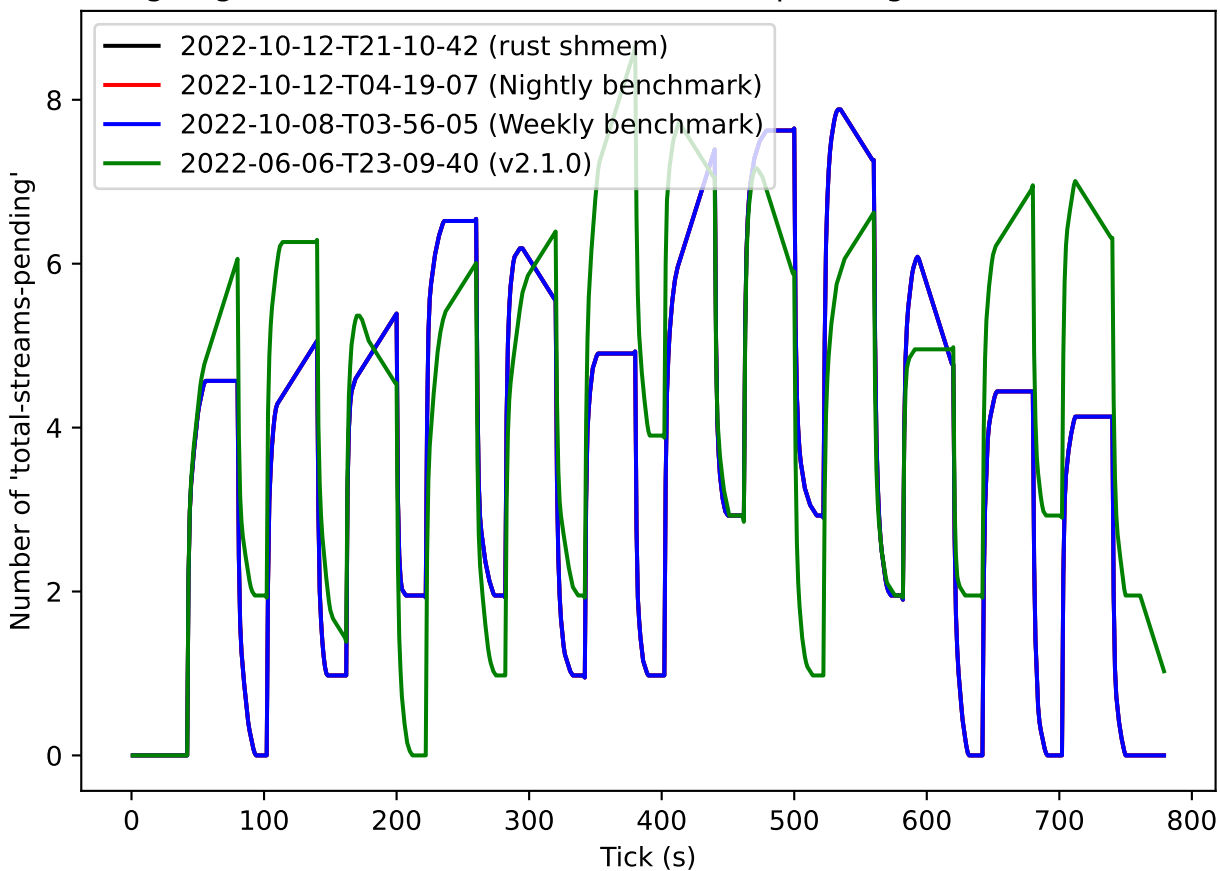moving avg. sum of heartbeat 'streams-succeeded', all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

Y-axis: Number of 'streams-succeeded'
X-axis: Tick (s)

moving avg. sum of heartbeat 'streams-failed', all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Number of 'streams-failed'

moving avg. sum of heartbeat 'total-streams-pending', all clients over tim

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

Y-axis: Number of 'total-streams-pending'

X-axis: Tick (s)

number of transfer TIMEOUT errors, each client

moving avg. num. transfer TIMEOUT errors, all clients over time

Legend:
- 2022-10-12-T21-10-42 (rust shmem)
- 2022-10-12-T04-19-07 (Nightly benchmark)
- 2022-10-08-T03-56-05 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Download Errors (num)
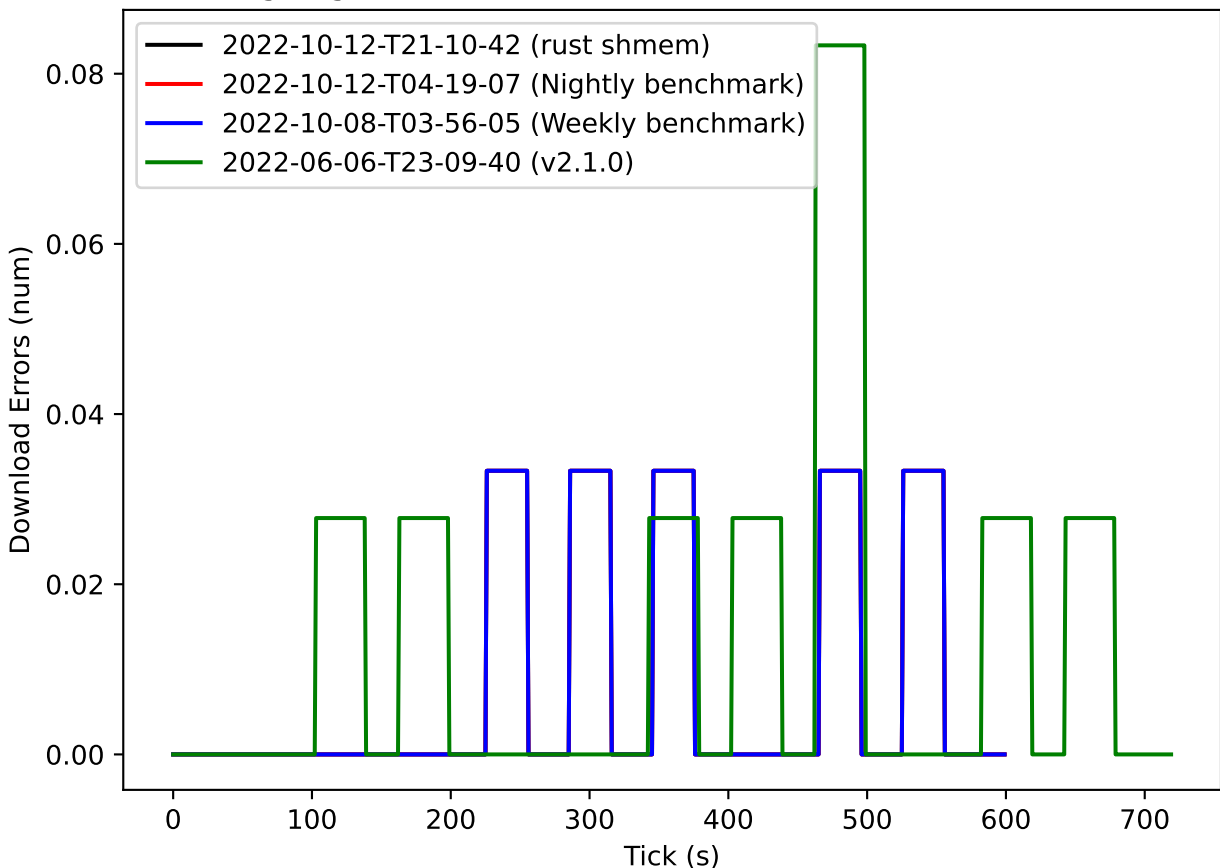
bytes transferred before TIMEOUT error, all downloads