time to download first byte, all clients

Legend:
- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Download Time (s)
Y-axis: Cumulative Fraction

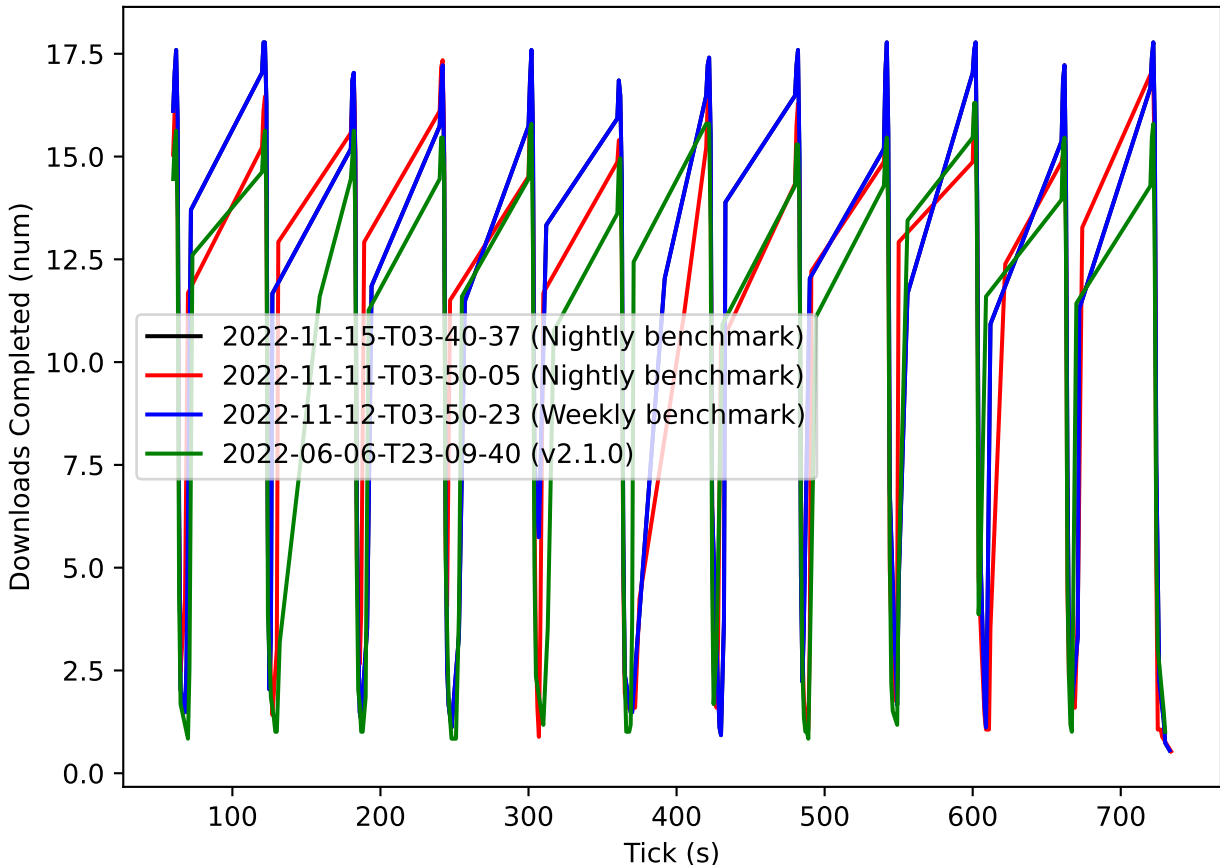moving avg. time to download first byte, all clients over time

Legend:
- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Download Time (s)
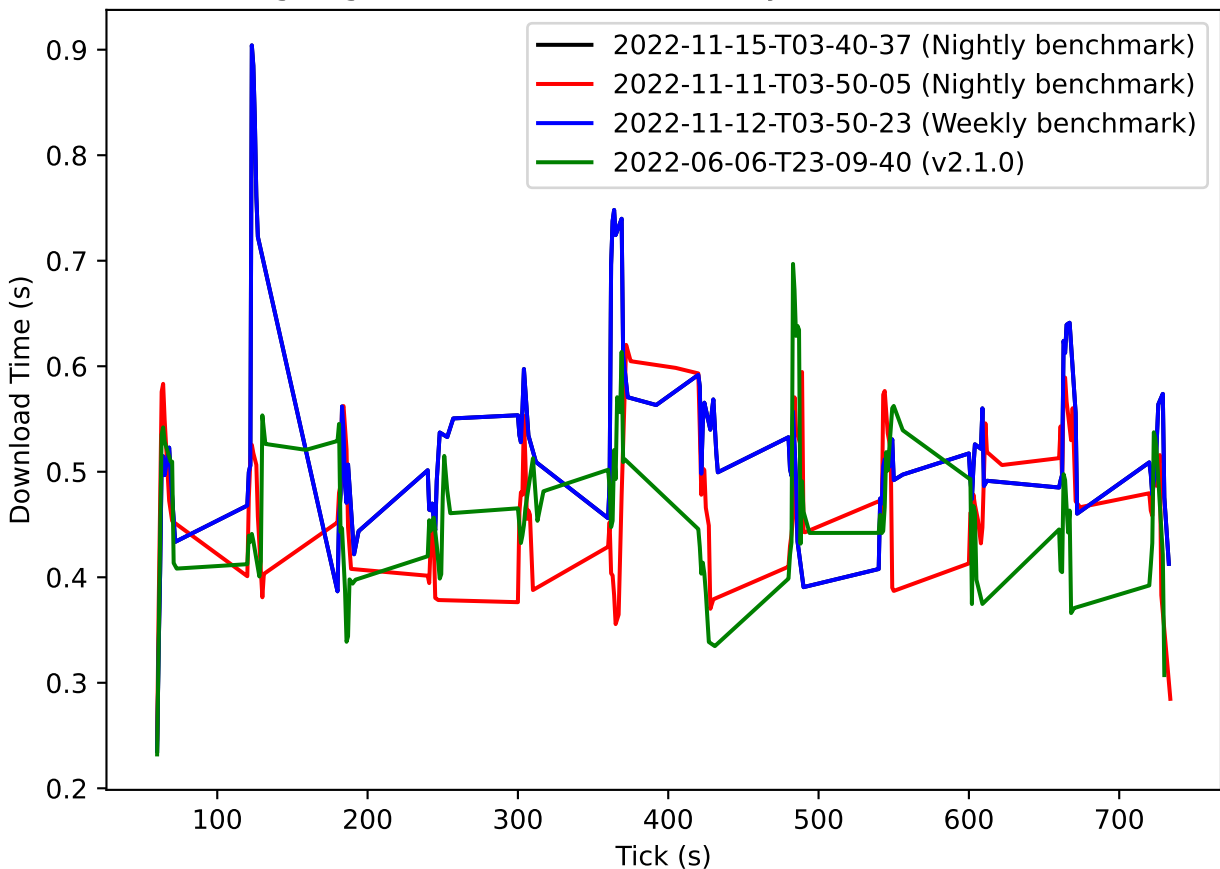
number of total downloads completed, each client

- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)
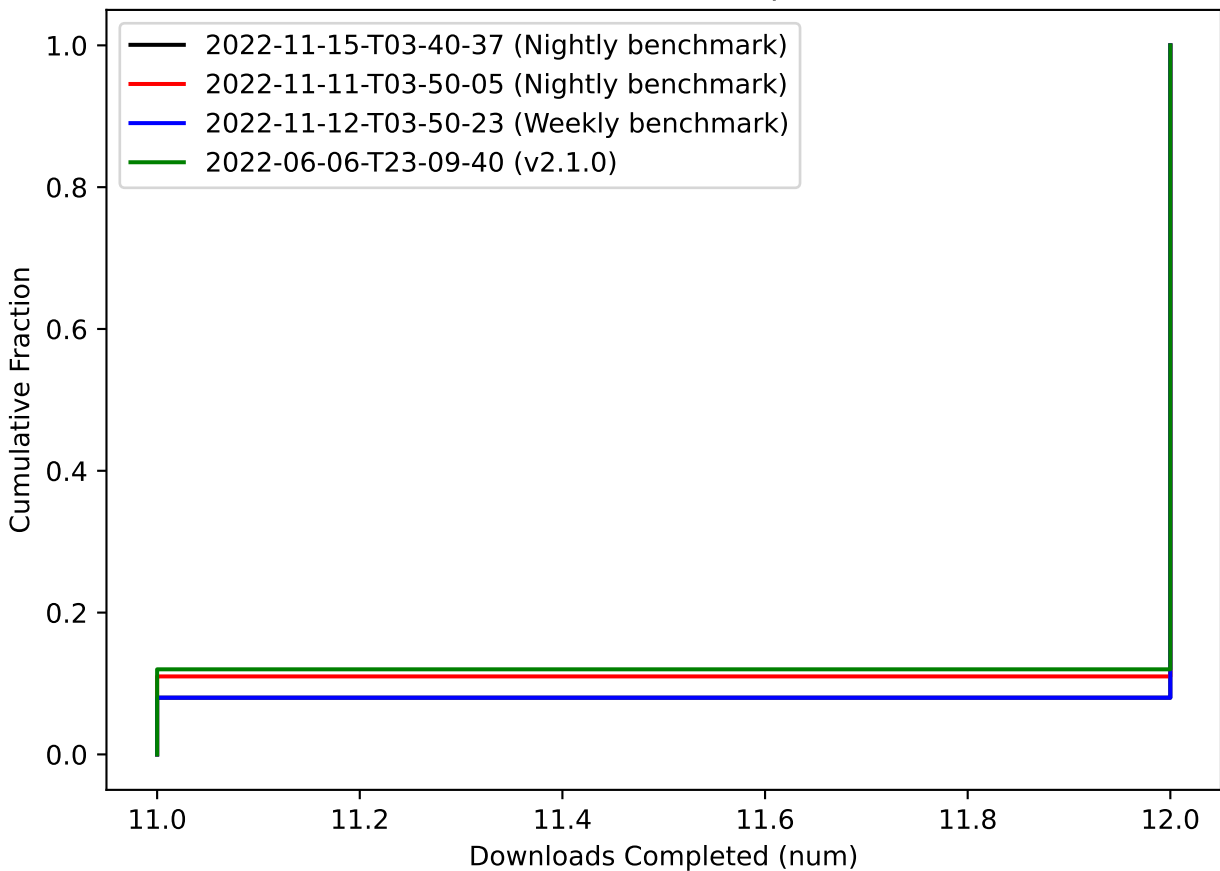
moving avg. number of downloads completed, all clients over time

Legend:
- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
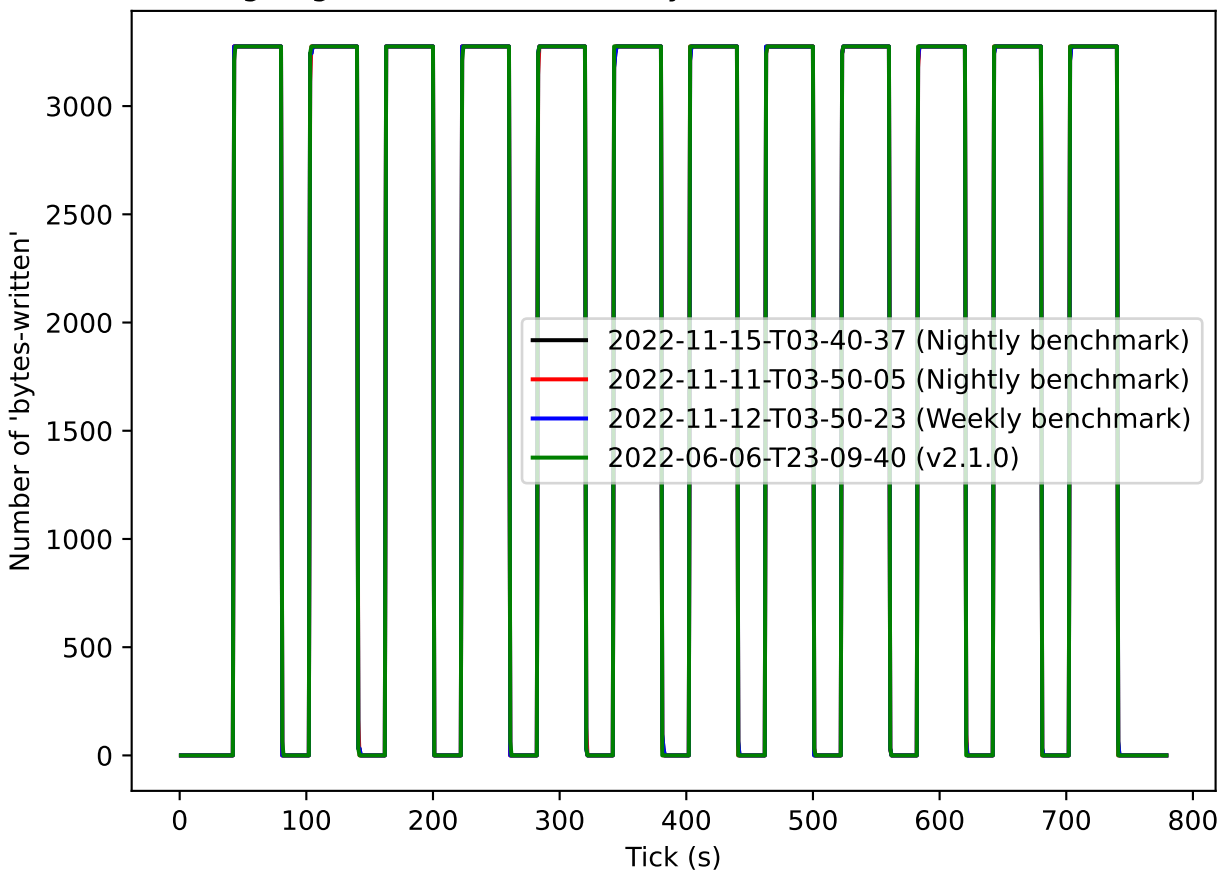- 2022-06-06-T23-09-40 (v2.1.0)

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

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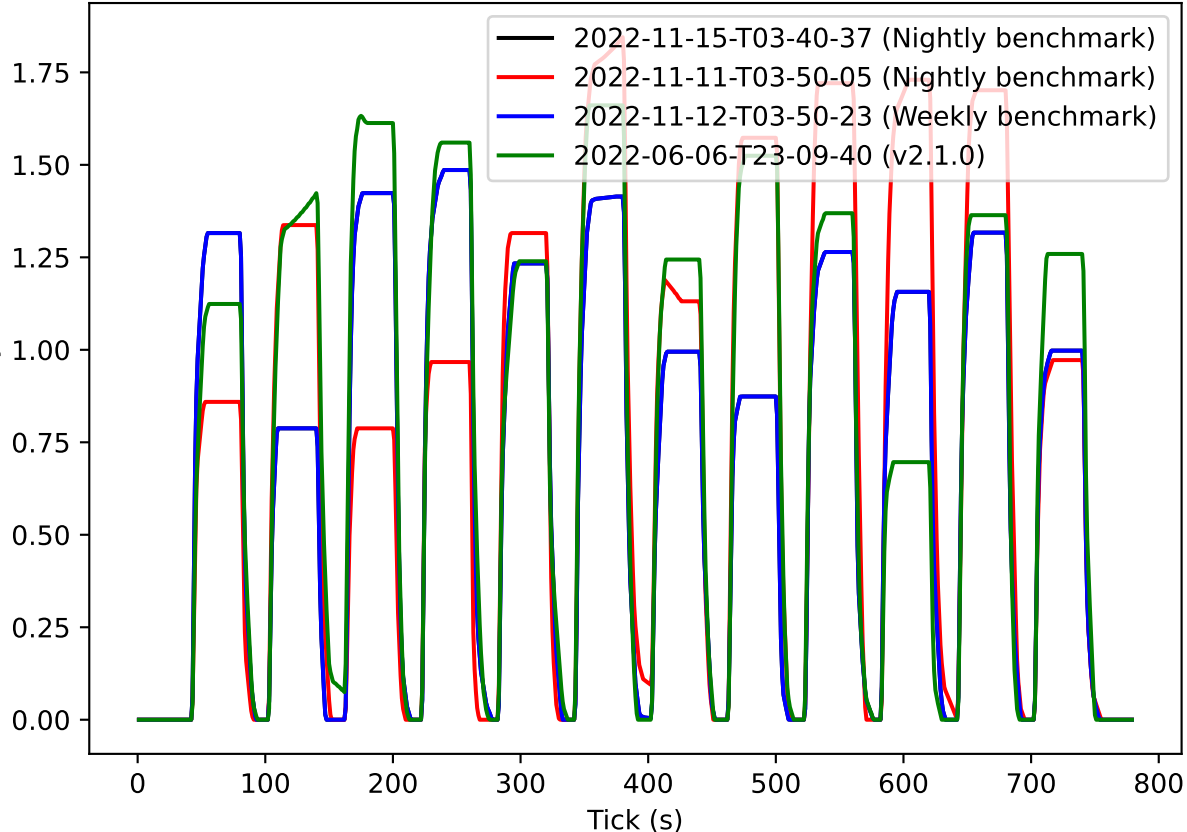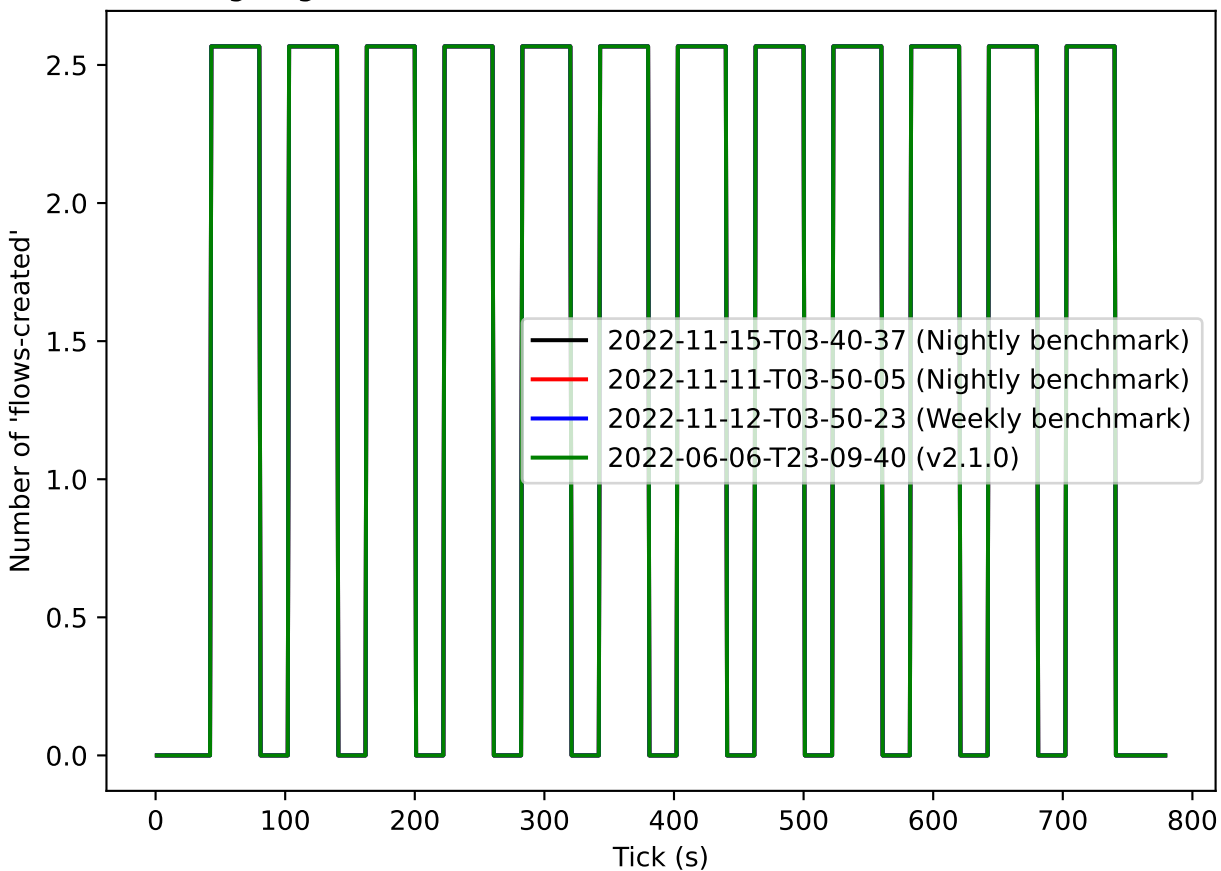
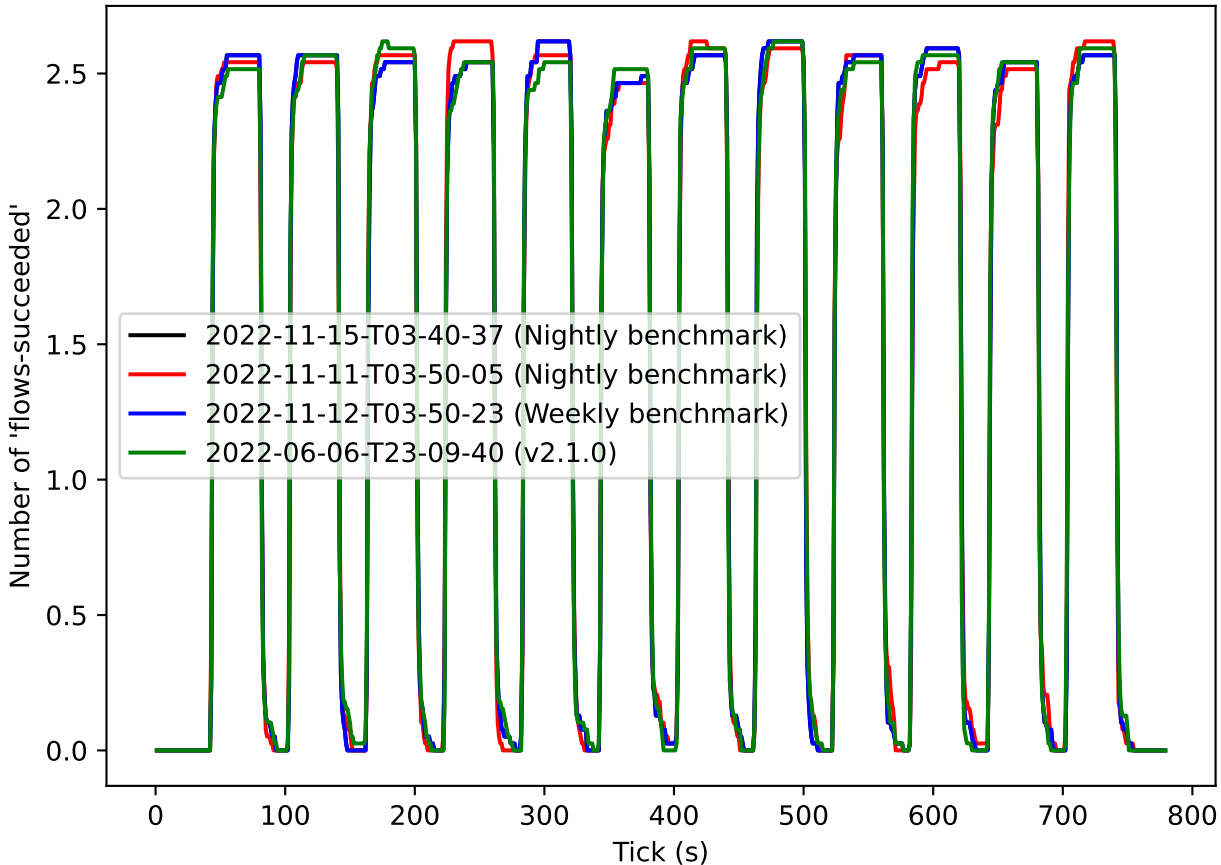moving avg. sum of heartbeat 'bytes-written', all clients over time

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

Legend:
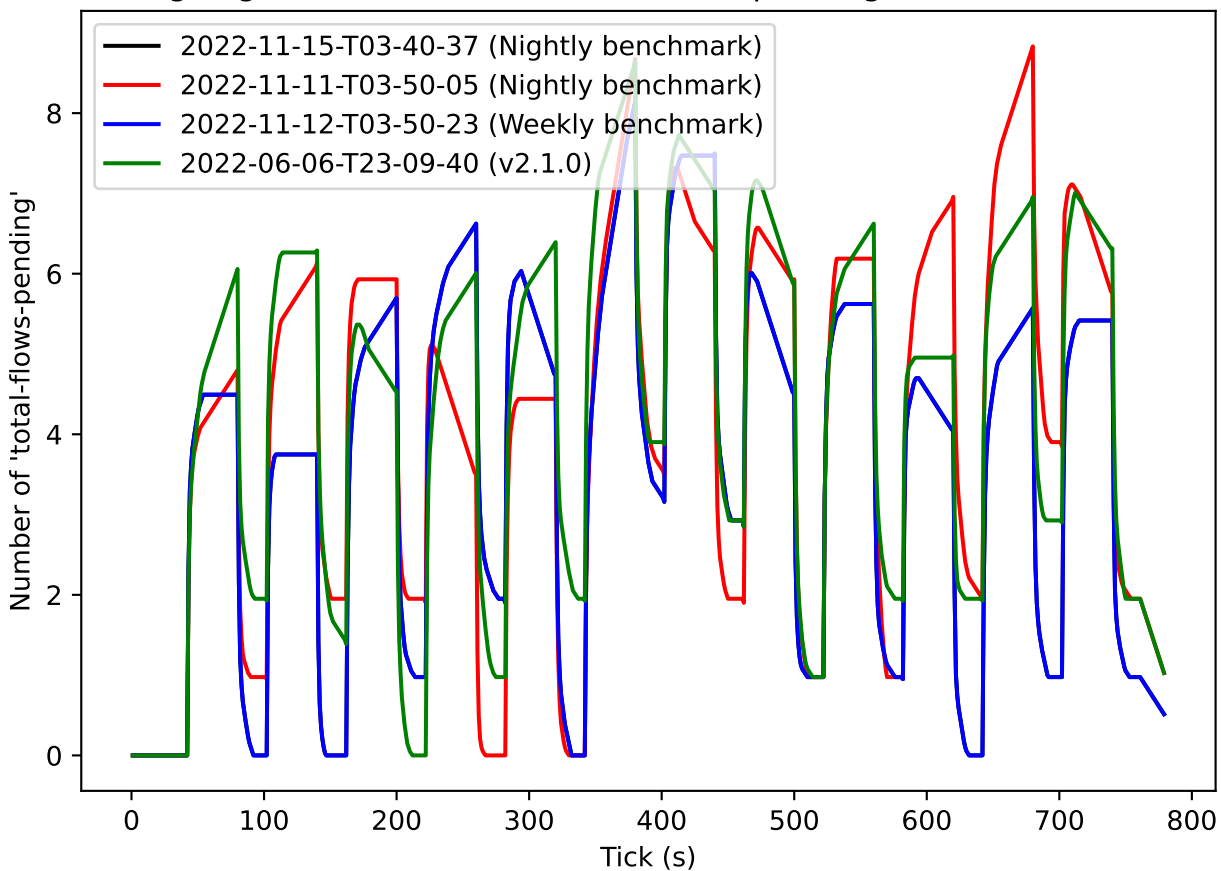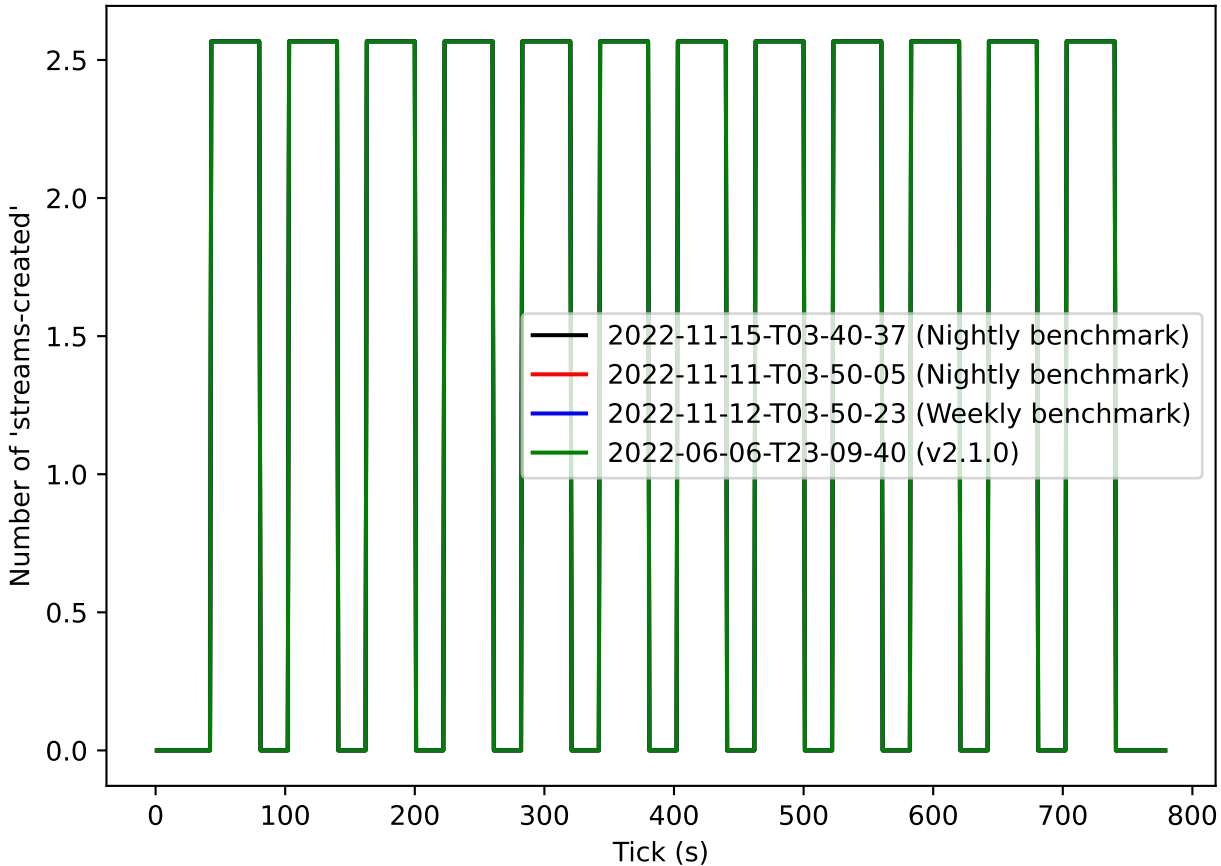- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

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

- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

moving avg. sum of heartbeat 'total-flows-pending', all clients over time

Legend:
- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

X-axis: Tick (s)
Y-axis: Number of 'total-flows-pending'

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

Legend:
- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
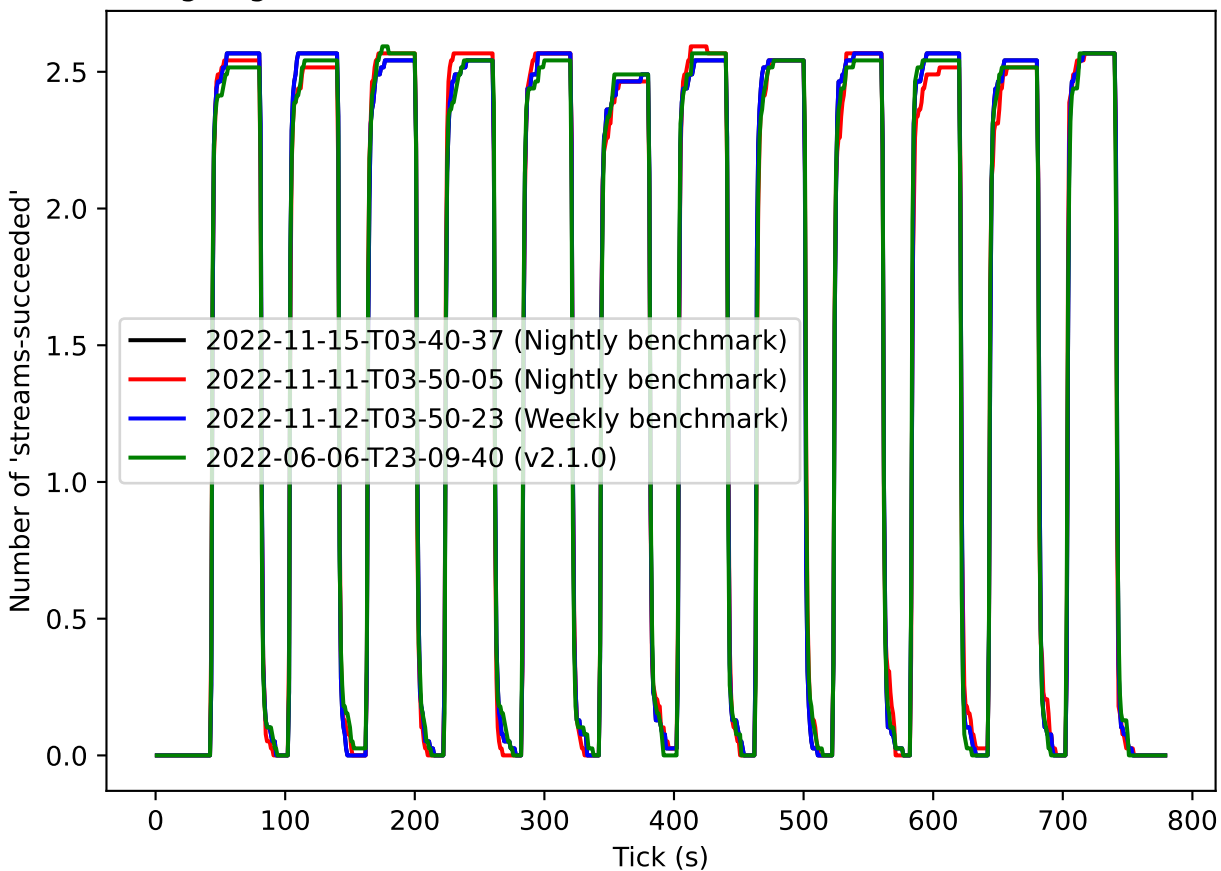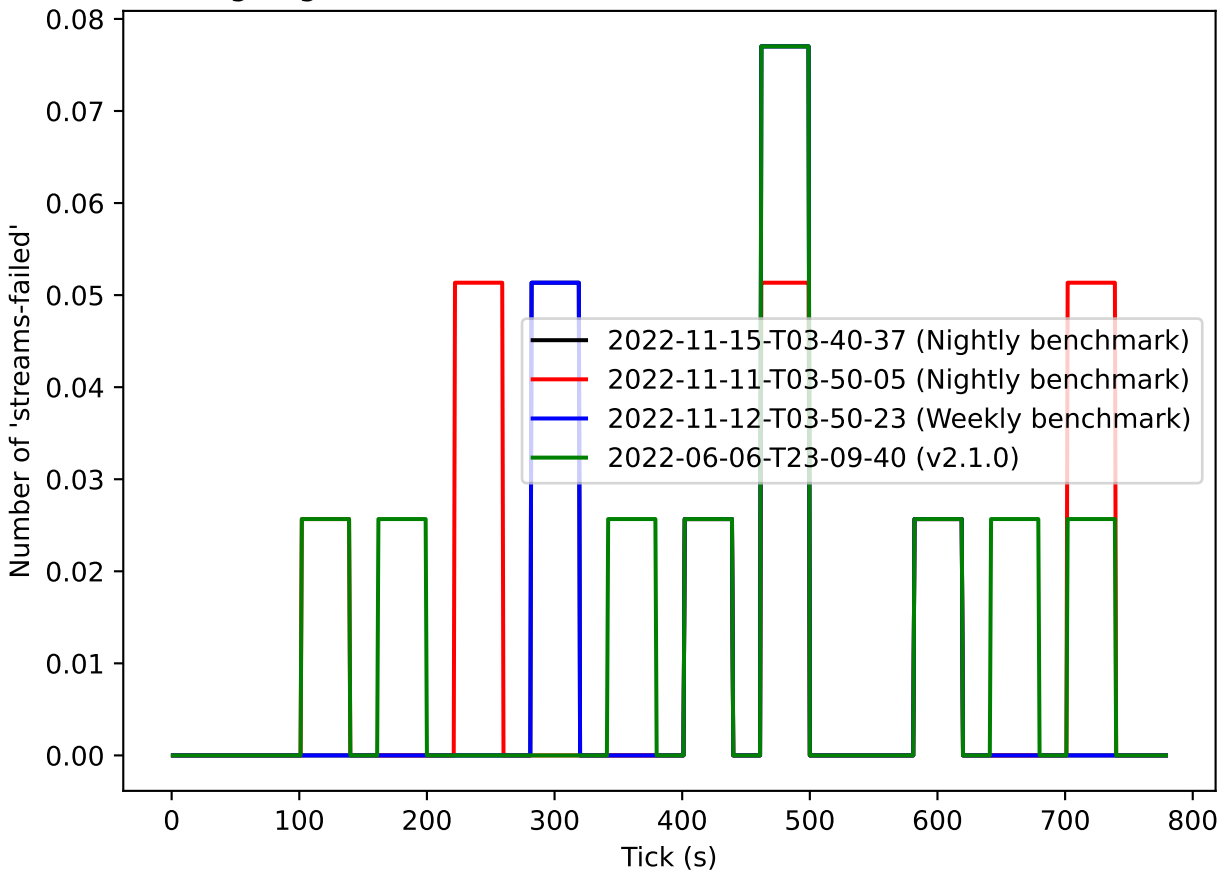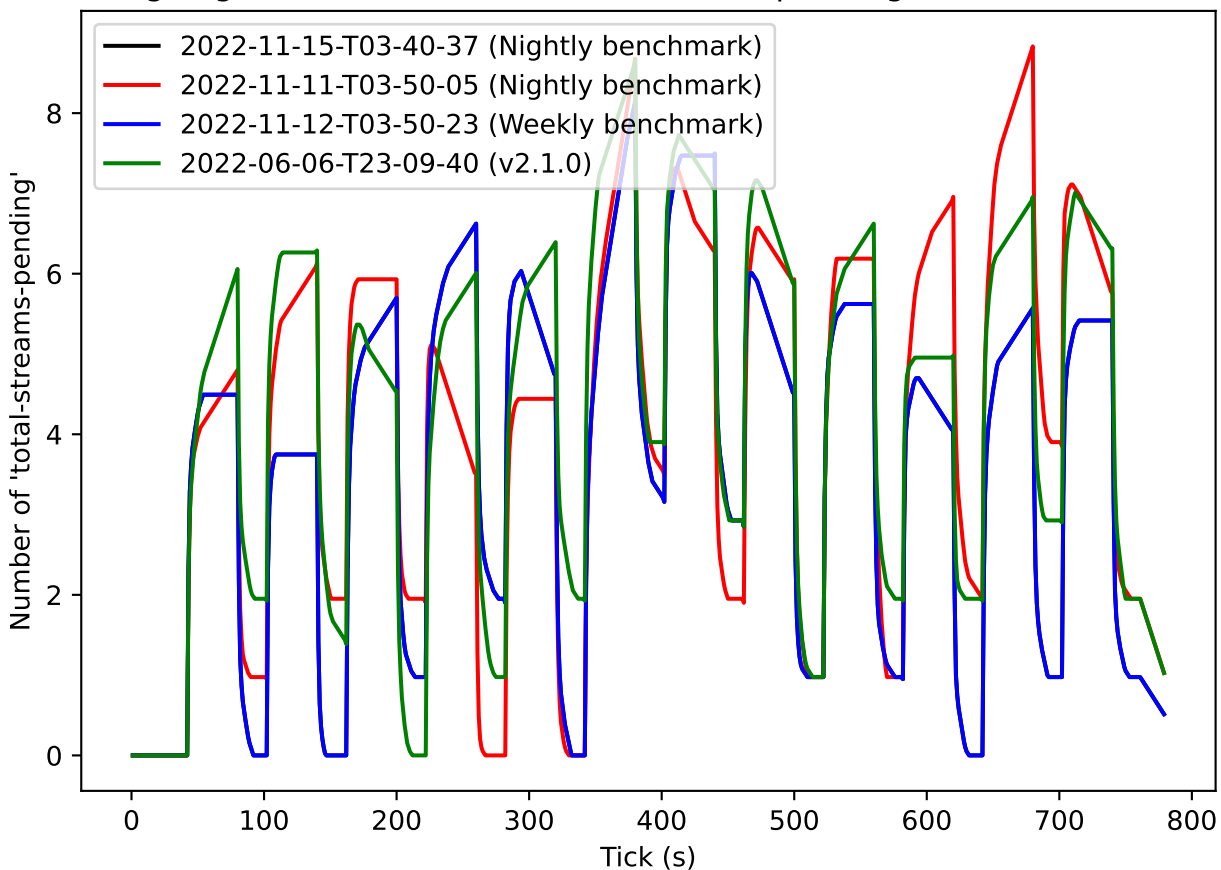- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

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

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

Legend:
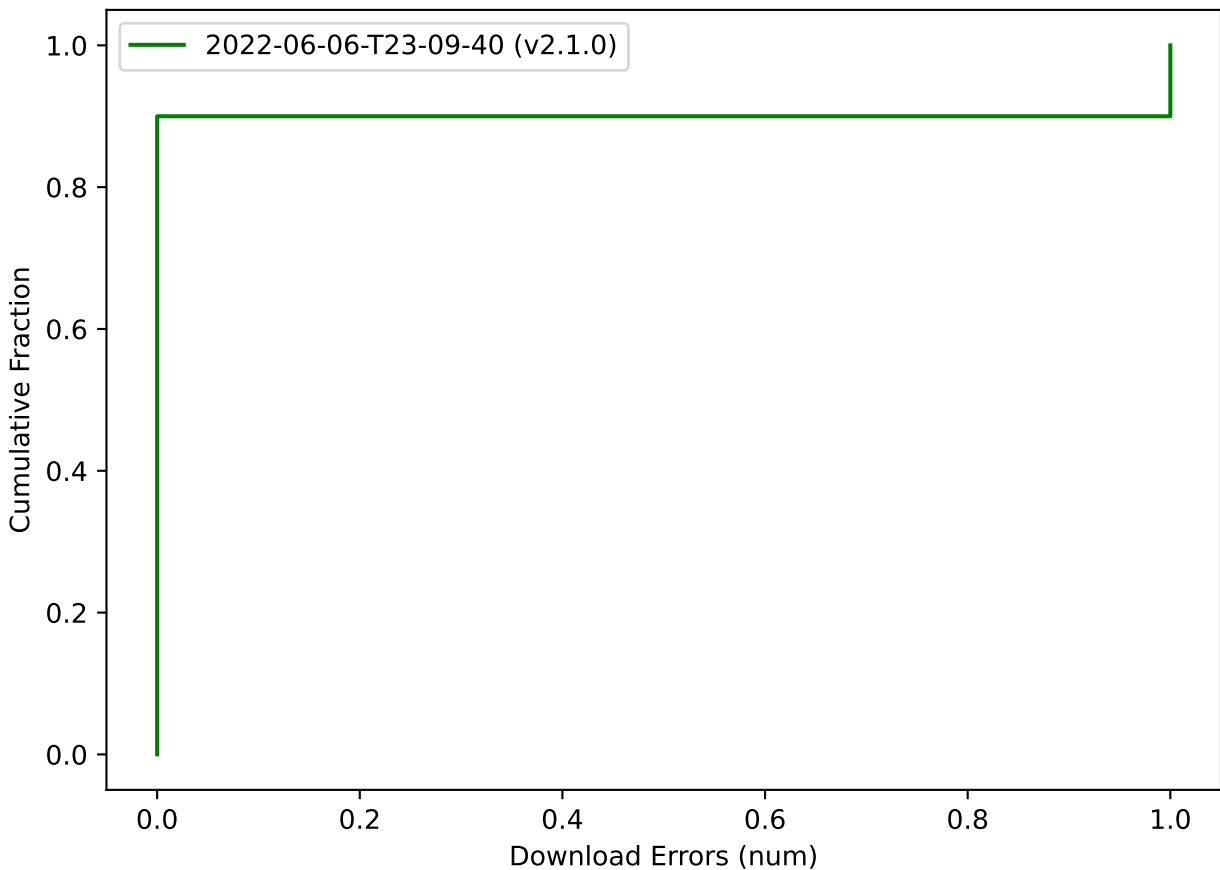- 2022-11-15-T03-40-37 (Nightly benchmark)
- 2022-11-11-T03-50-05 (Nightly benchmark)
- 2022-11-12-T03-50-23 (Weekly benchmark)
- 2022-06-06-T23-09-40 (v2.1.0)

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

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

number of transfer TIMEOUT errors, each client

2022-06-06-T23-09-40 (v2.1.0)

moving avg. num. transfer TIMEOUT errors, all clients over time
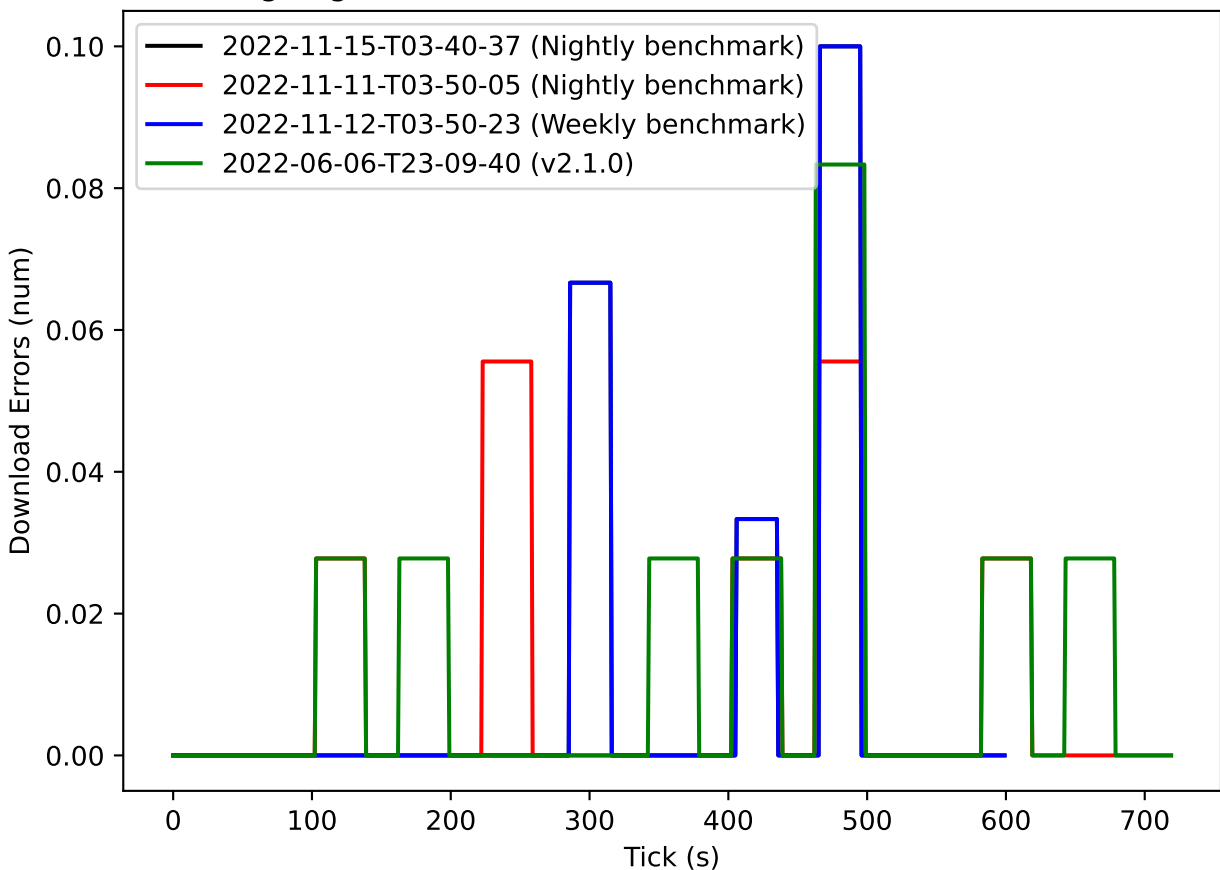
bytes transferred before TIMEOUT error, all downloads