time to download first byte, all clients

Legend:
- 2025-10-07-T04-14-44 (Nightly benchmark)
- 2025-10-03-T04-14-05 (Nightly benchmark)
- 2025-10-04-T04-26-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

X-axis: Download Time (s)
Y-axis: Cumulative Fraction
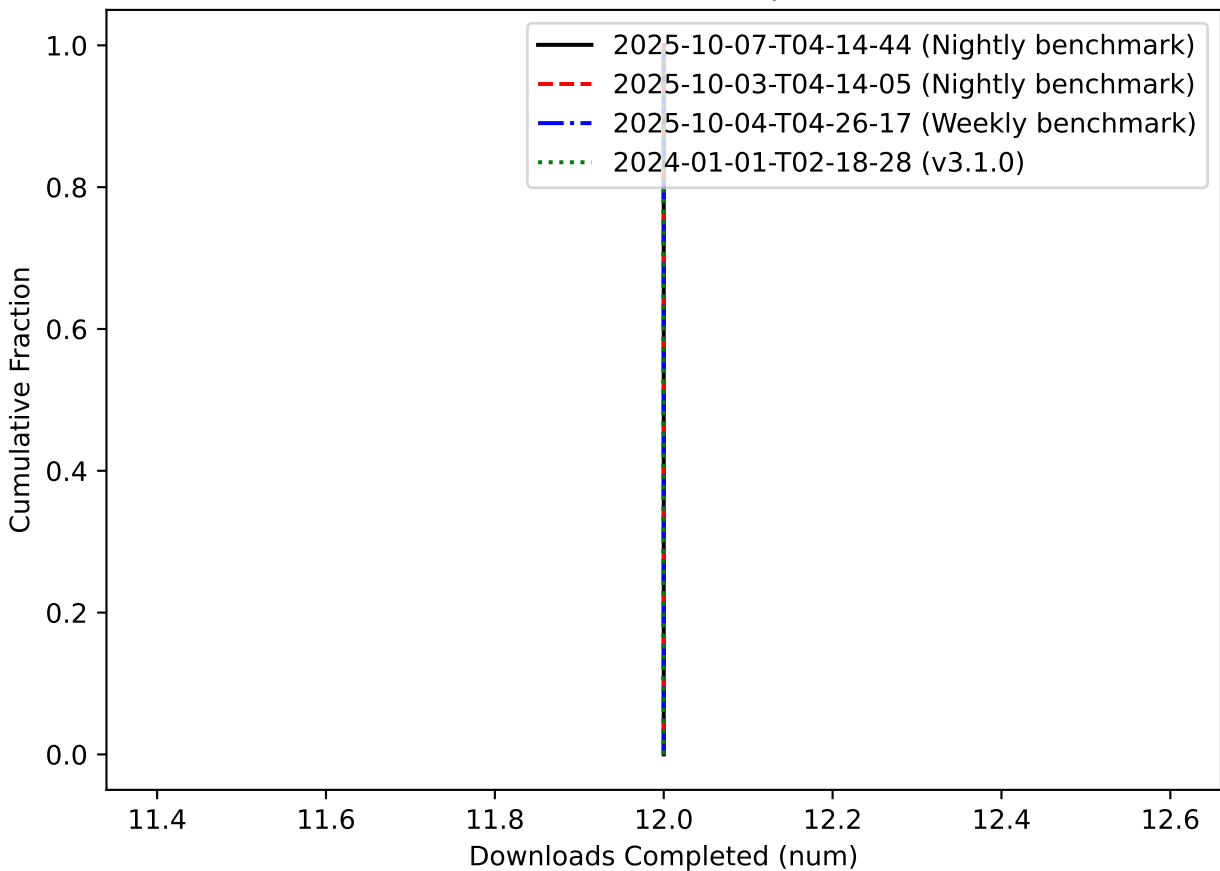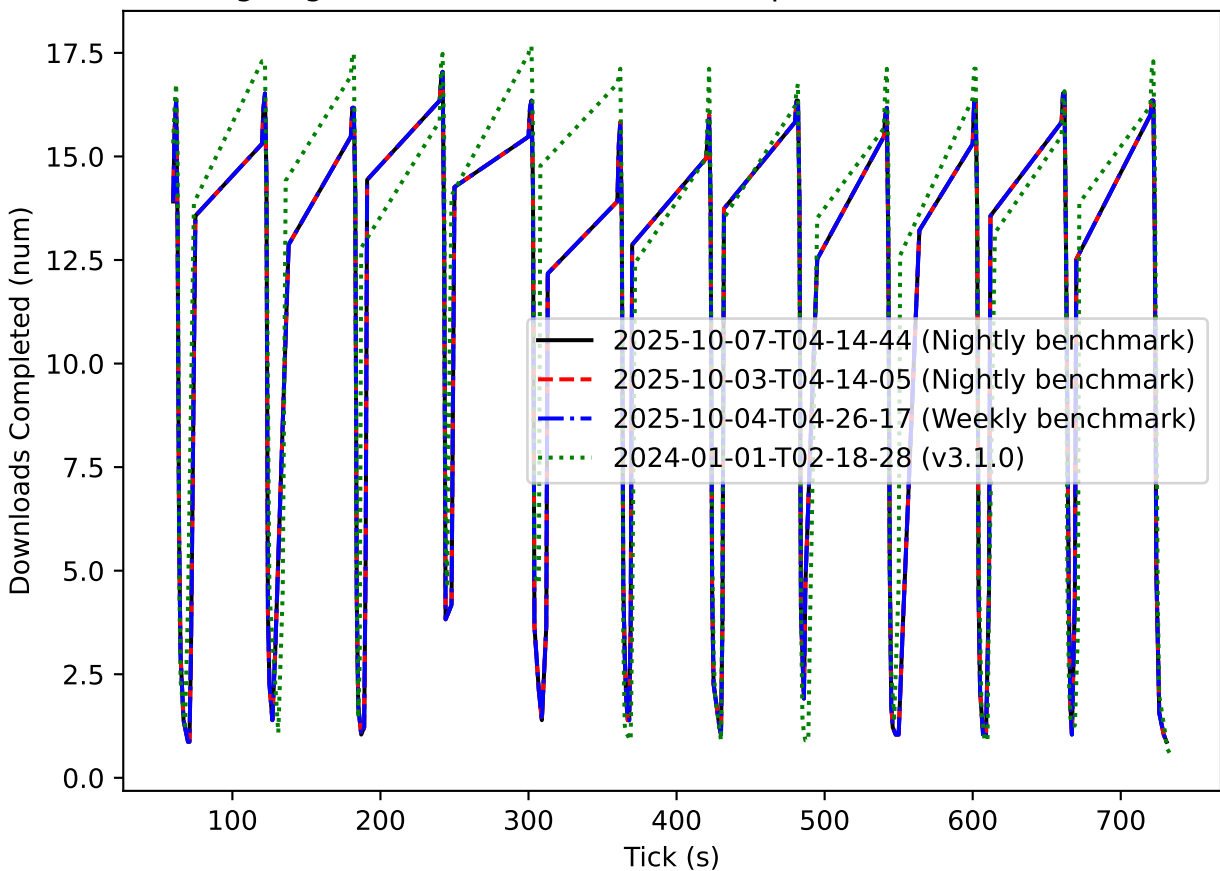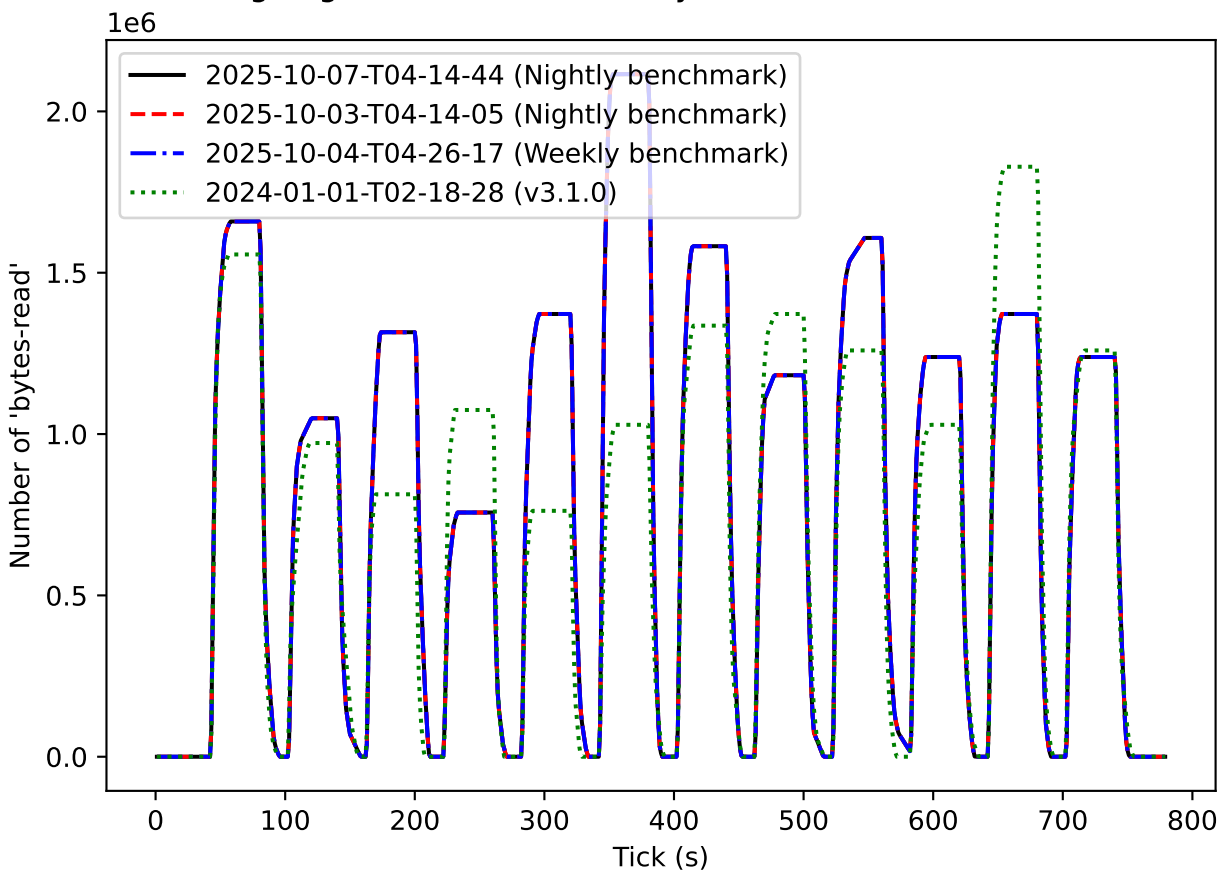
moving avg. time to download first byte, all clients over time
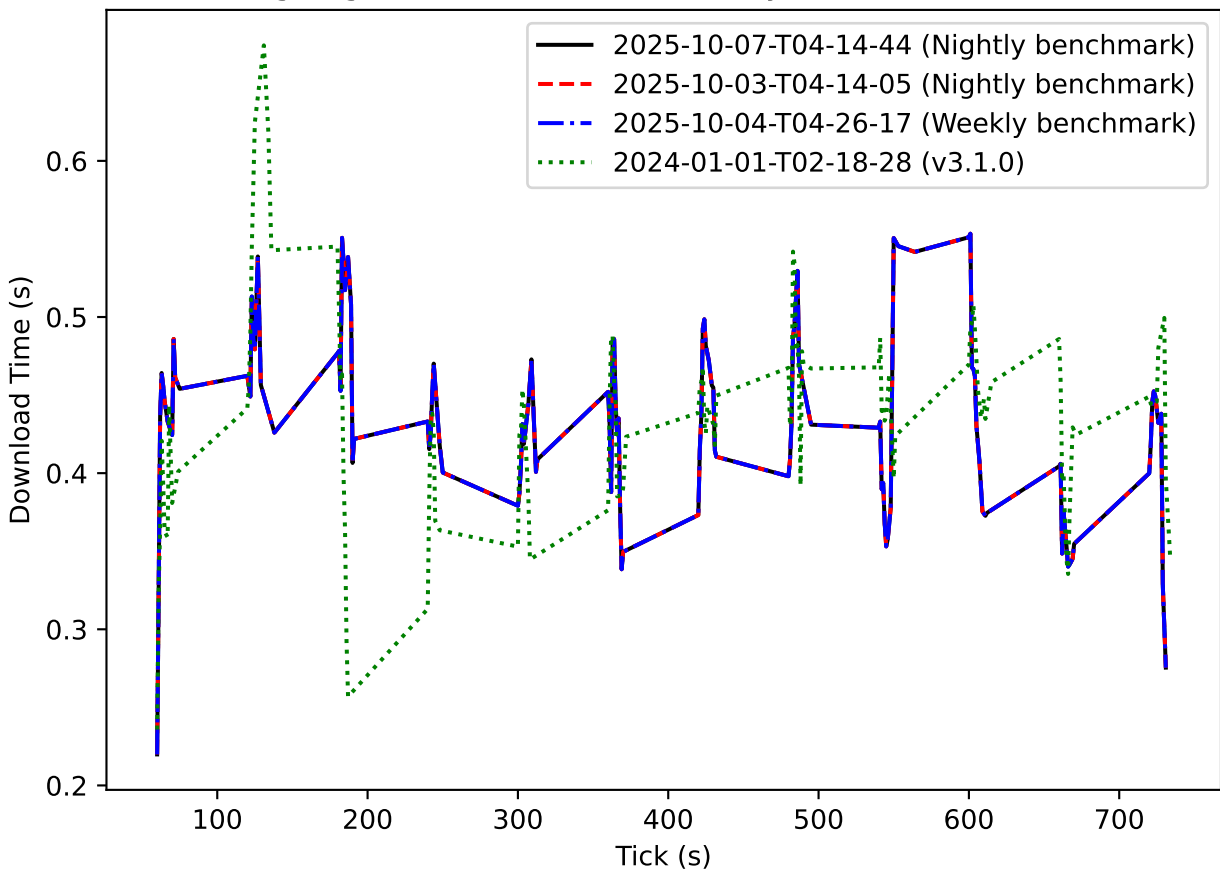
number of total downloads completed, each client

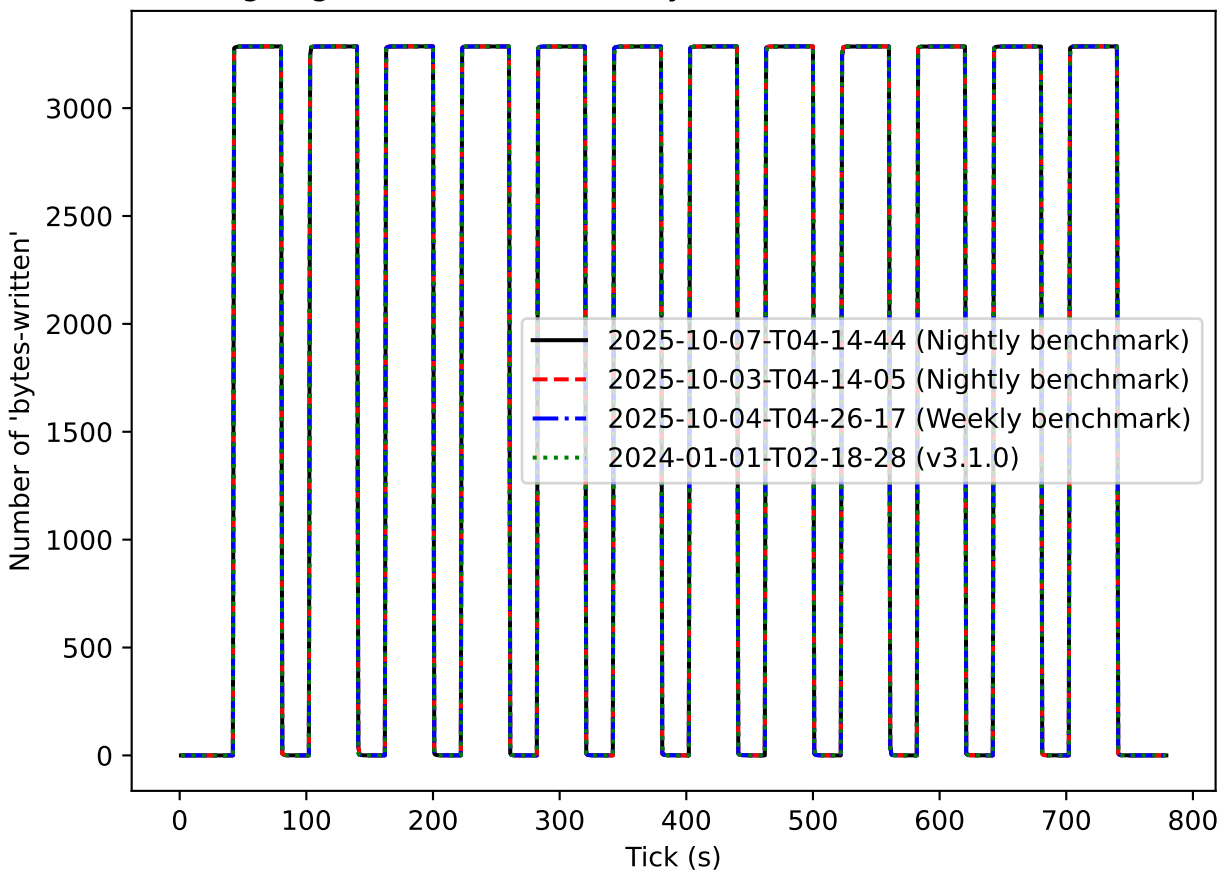moving avg. number of downloads completed, all clients over time

Legend:
- 2025-10-07-T04-14-44 (Nightly benchmark)
- 2025-10-03-T04-14-05 (Nightly benchmark)
- 2025-10-04-T04-26-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

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

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

Legend:
- 2025-10-07-T04-14-44 (Nightly benchmark)
- 2025-10-03-T04-14-05 (Nightly benchmark)
- 2025-10-04-T04-26-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

X-axis: Tick (s)
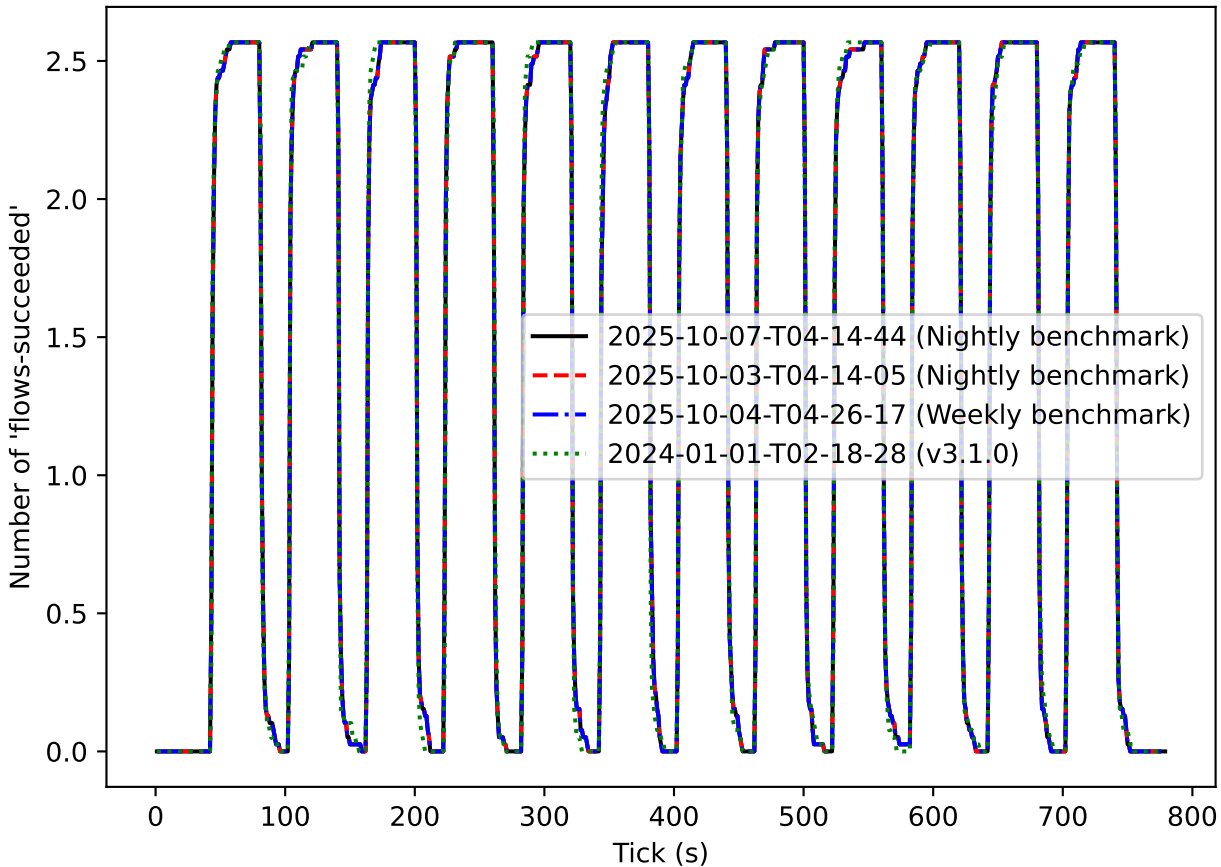Y-axis: Number of 'bytes-read' (1e6)

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

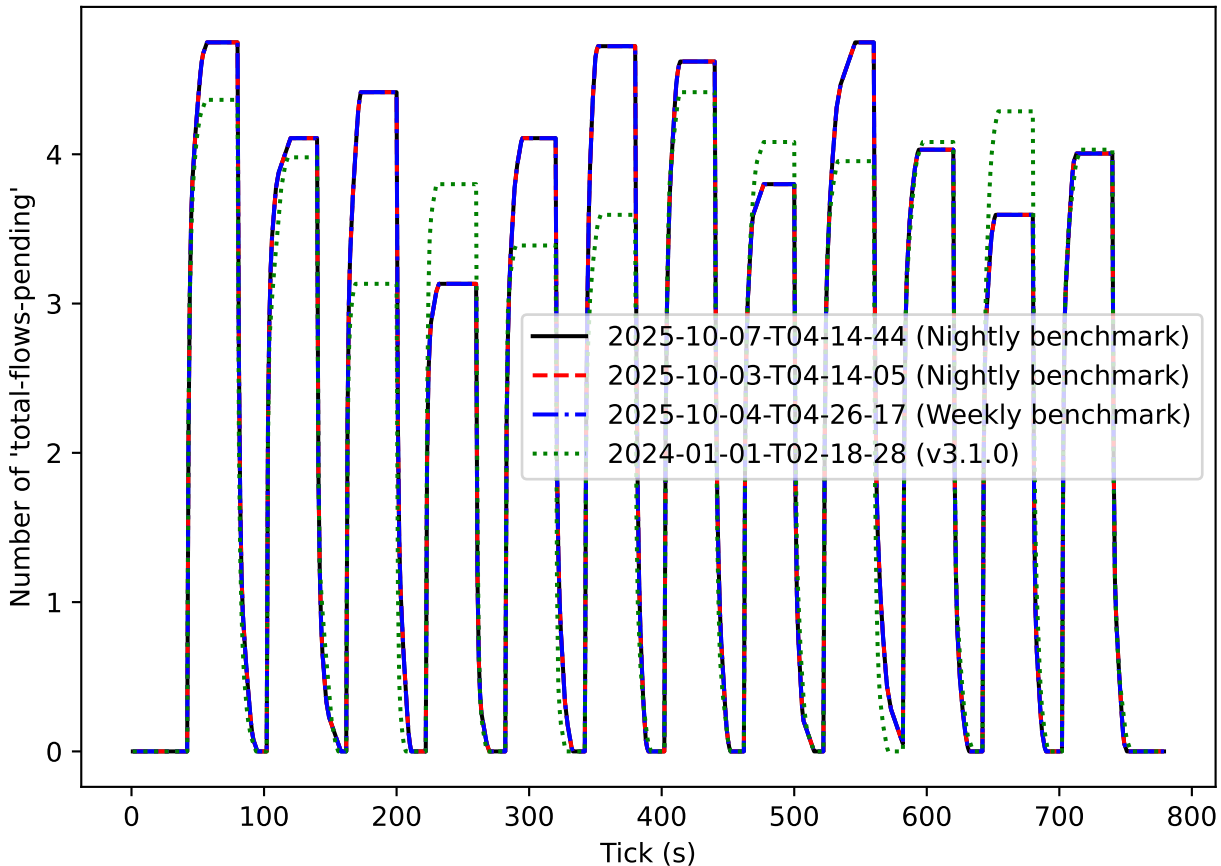moving avg. sum of heartbeat 'flows-created', all clients over time
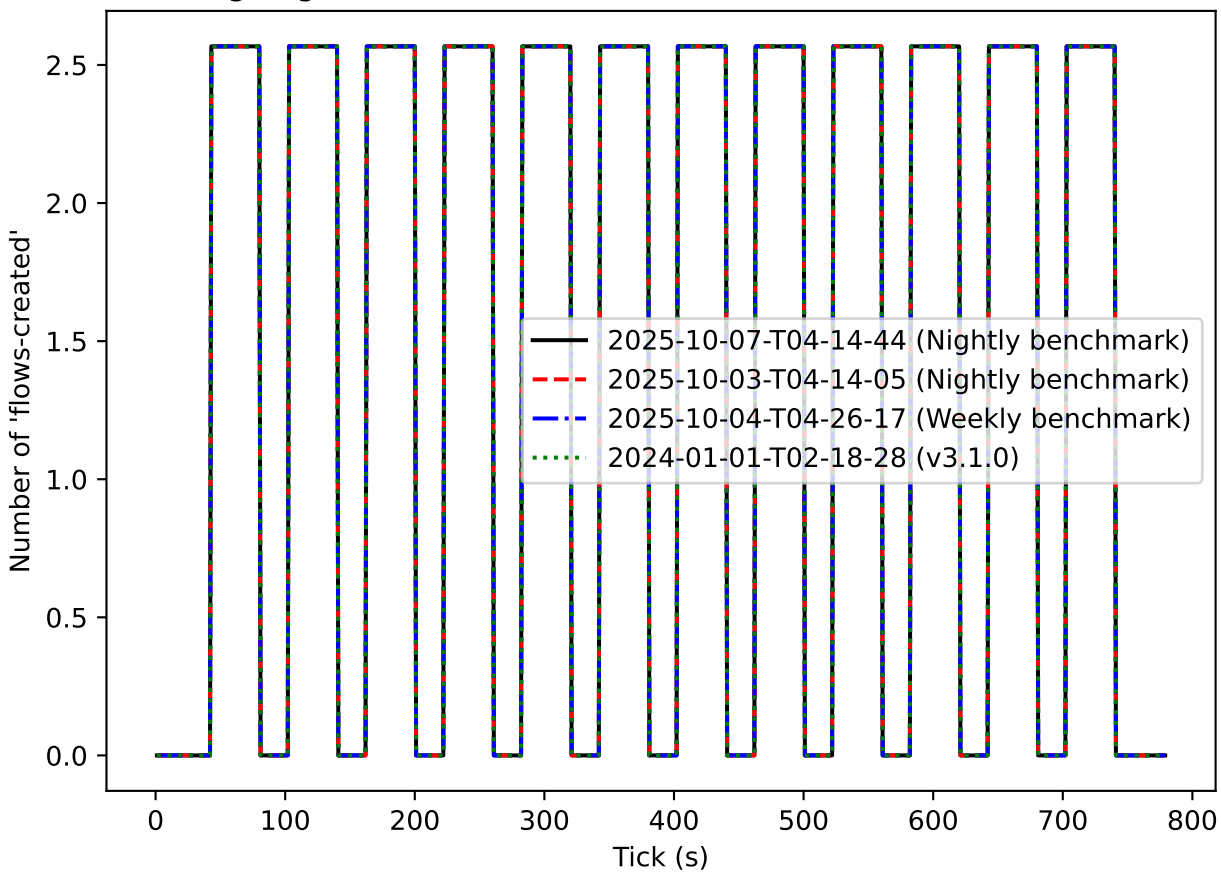
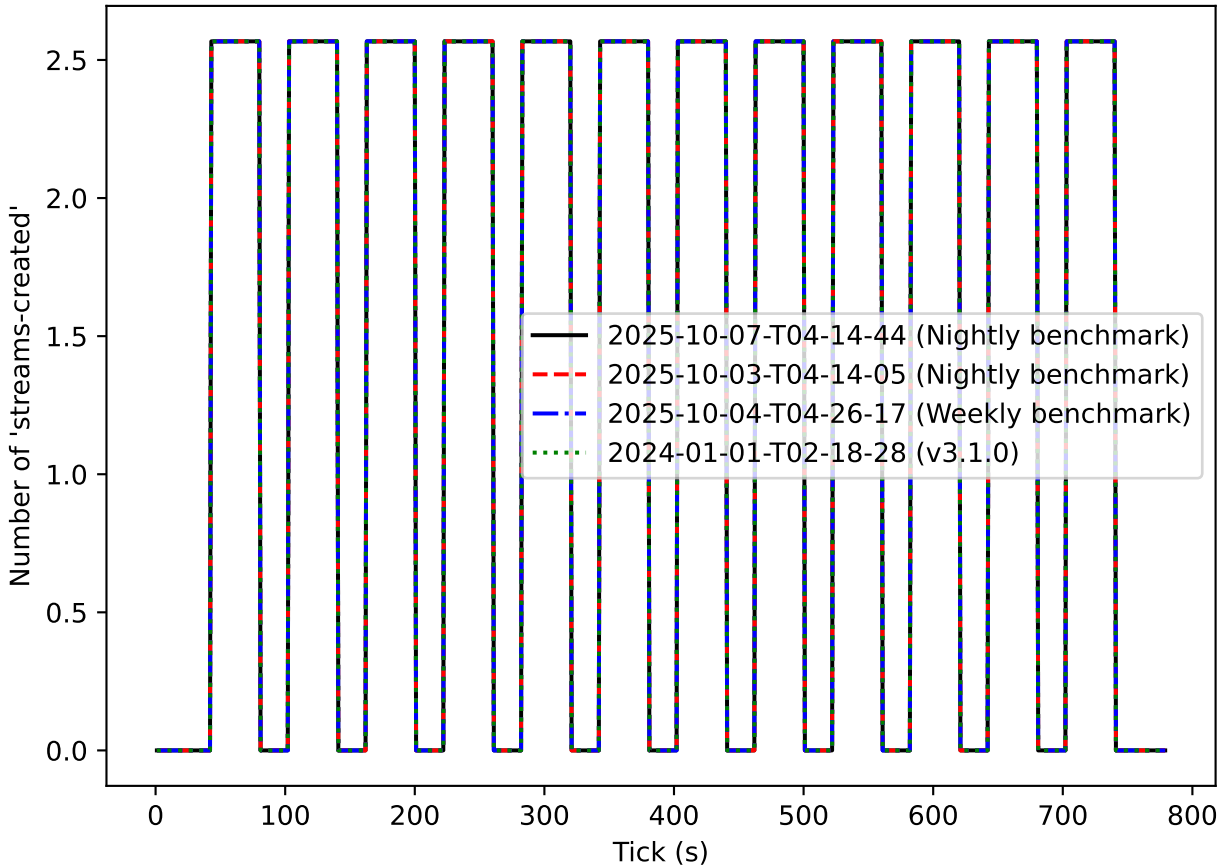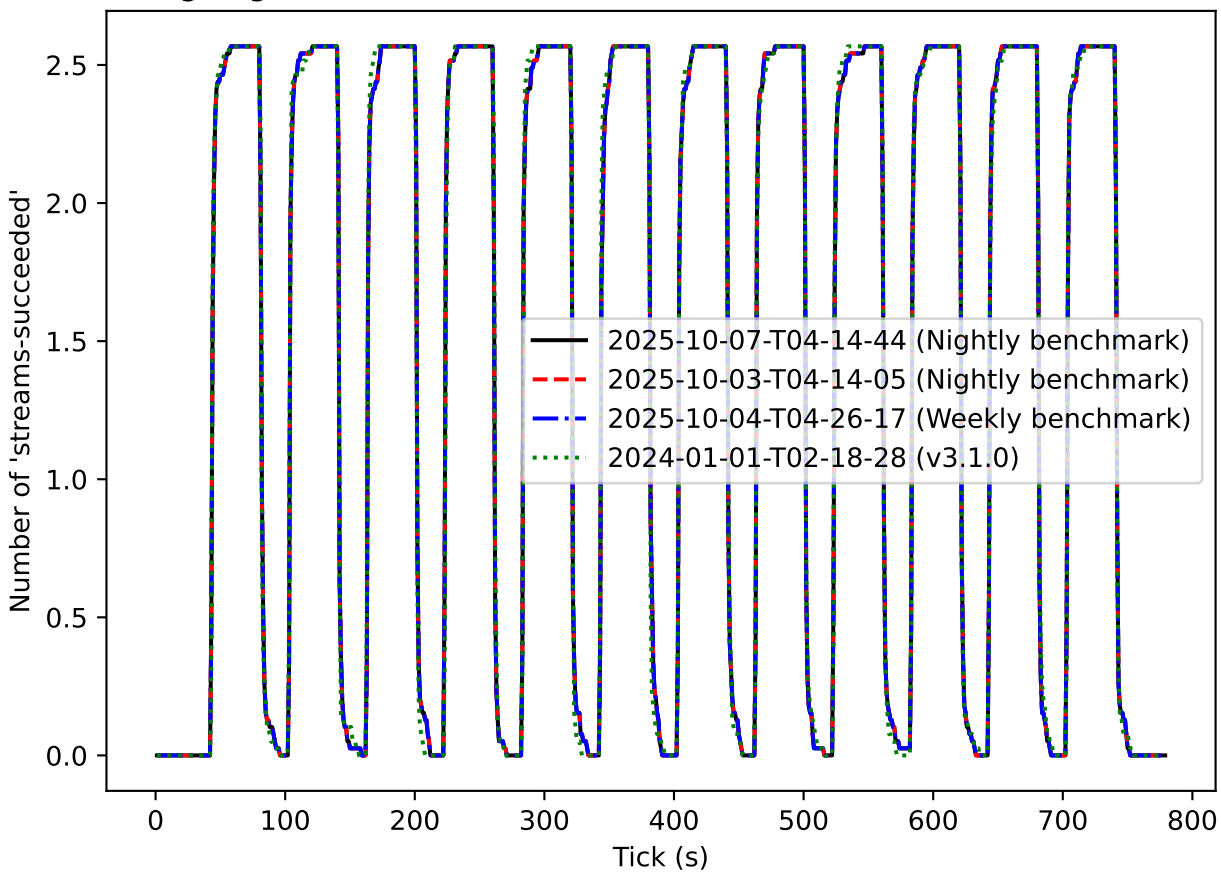moving avg. sum of heartbeat 'flows-succeeded', all clients over time

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

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

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

Number of 'streams-succeeded'

Tick (s)

2025-10-07-T04-14-44 (Nightly benchmark)
2025-10-03-T04-14-05 (Nightly benchmark)
2025-10-04-T04-26-17 (Weekly benchmark)
2024-01-01-T02-18-28 (v3.1.0)

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