time to download first byte, all clients

Legend:
- 2023-04-30-T07-54-08 (spinning=false; pinning=false)
- 2023-04-28-T20-41-22 (spinning=true; pinning=false)
- 2023-04-29-T06-57-18 (spinning=true; pinning=true)
- 2023-04-29-T10-27-27 (Weekly benchmark)

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

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

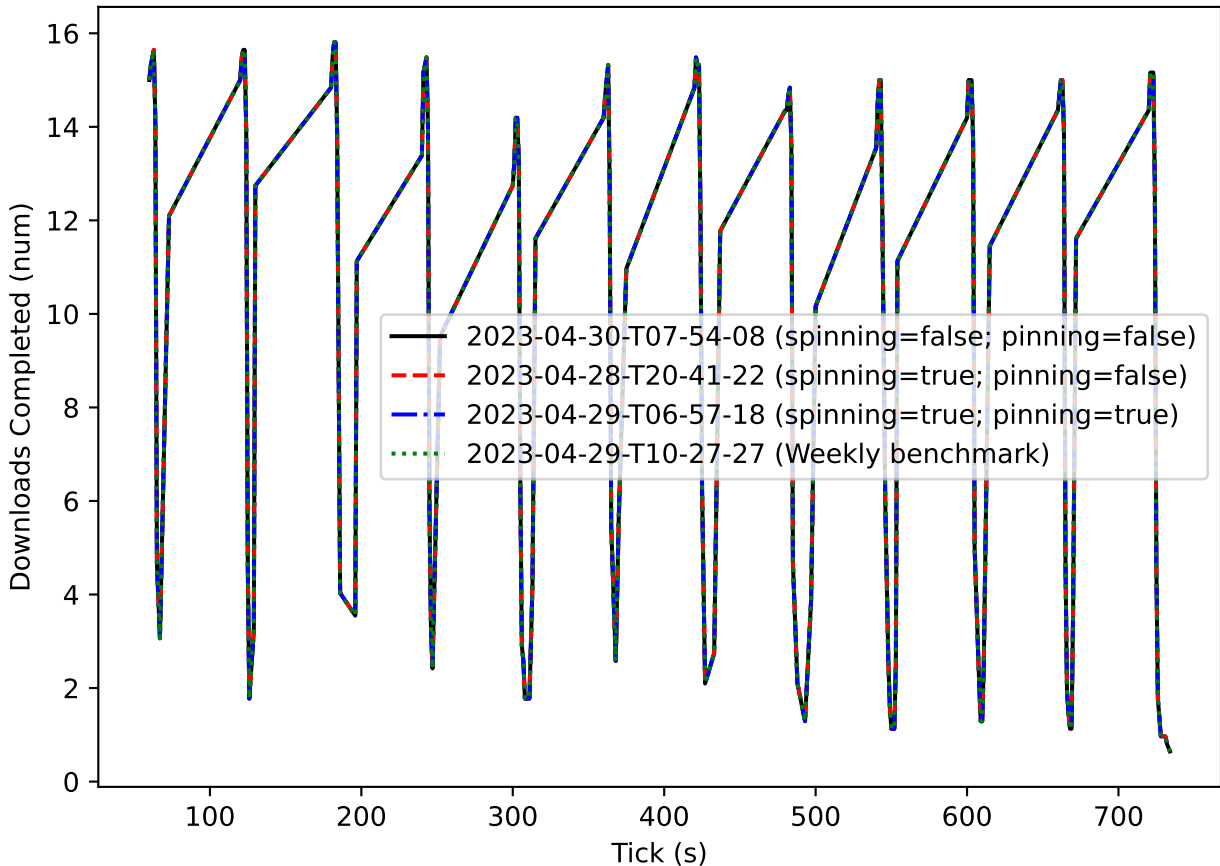| Legend |
|---|
| —— 2023-04-30-T07-54-08 (spinning=false; pinning=false) |
| - - - 2023-04-28-T20-41-22 (spinning=true; pinning=false) |
| -·-·- 2023-04-29-T06-57-18 (spinning=true; pinning=true) |
| ······ 2023-04-29-T10-27-27 (Weekly benchmark) |

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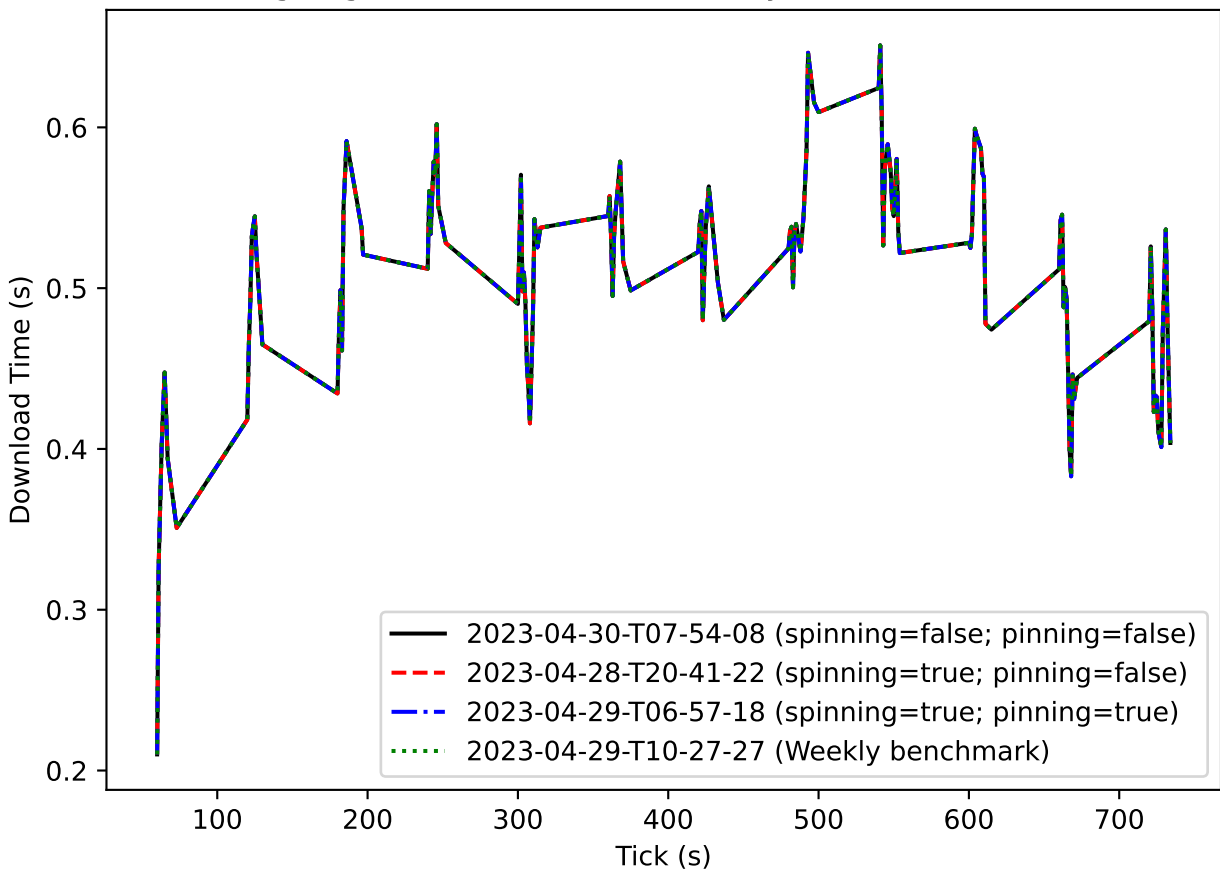
number of total downloads completed, each client

——	2023-04-30-T07-54-08 (spinning=false; pinning=false)
- - -	2023-04-28-T20-41-22 (spinning=true; pinning=false)
-·-·	2023-04-29-T06-57-18 (spinning=true; pinning=true)
····	2023-04-29-T10-27-27 (Weekly benchmark)
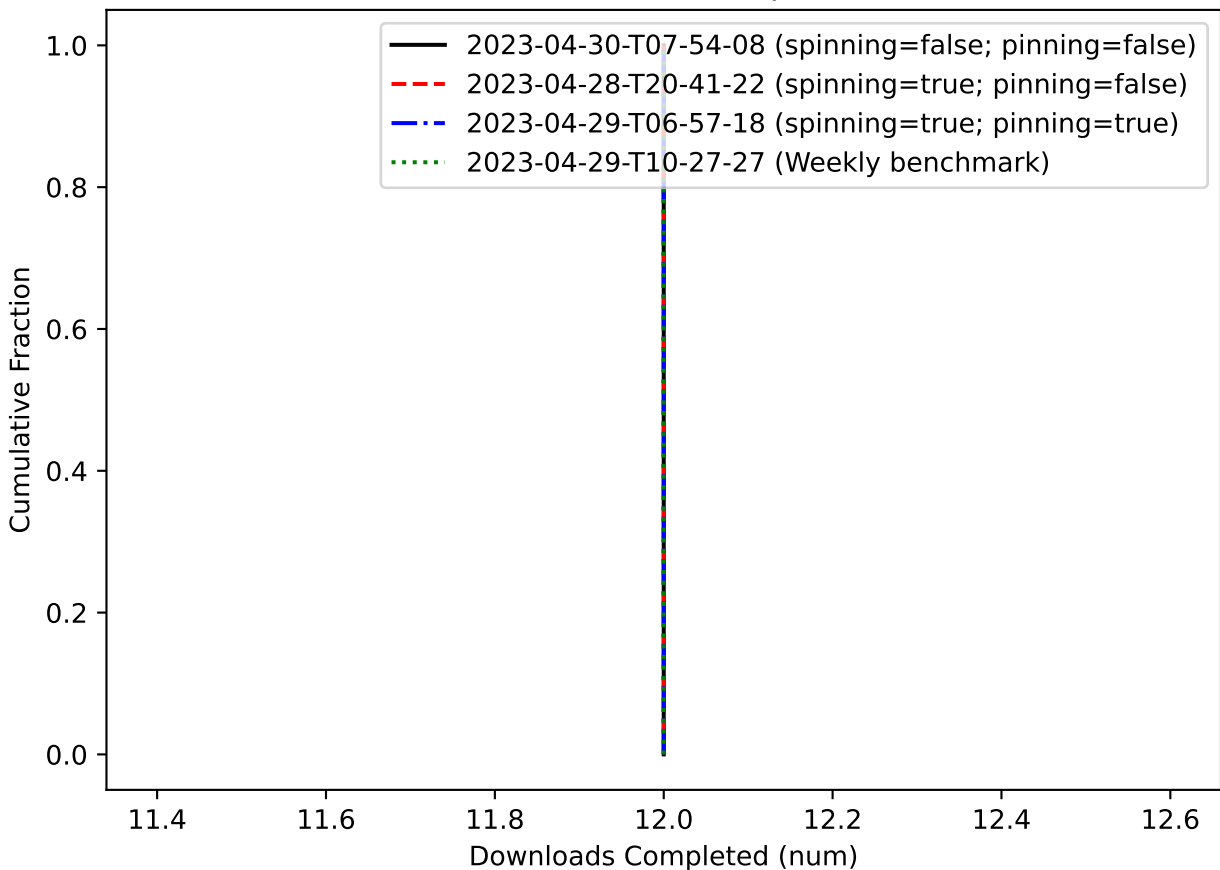
moving avg. number of downloads completed, all clients over time

Legend:
- 2023-04-30-T07-54-08 (spinning=false; pinning=false)
- 2023-04-28-T20-41-22 (spinning=true; pinning=false)
- 2023-04-29-T06-57-18 (spinning=true; pinning=true)
- 2023-04-29-T10-27-27 (Weekly benchmark)

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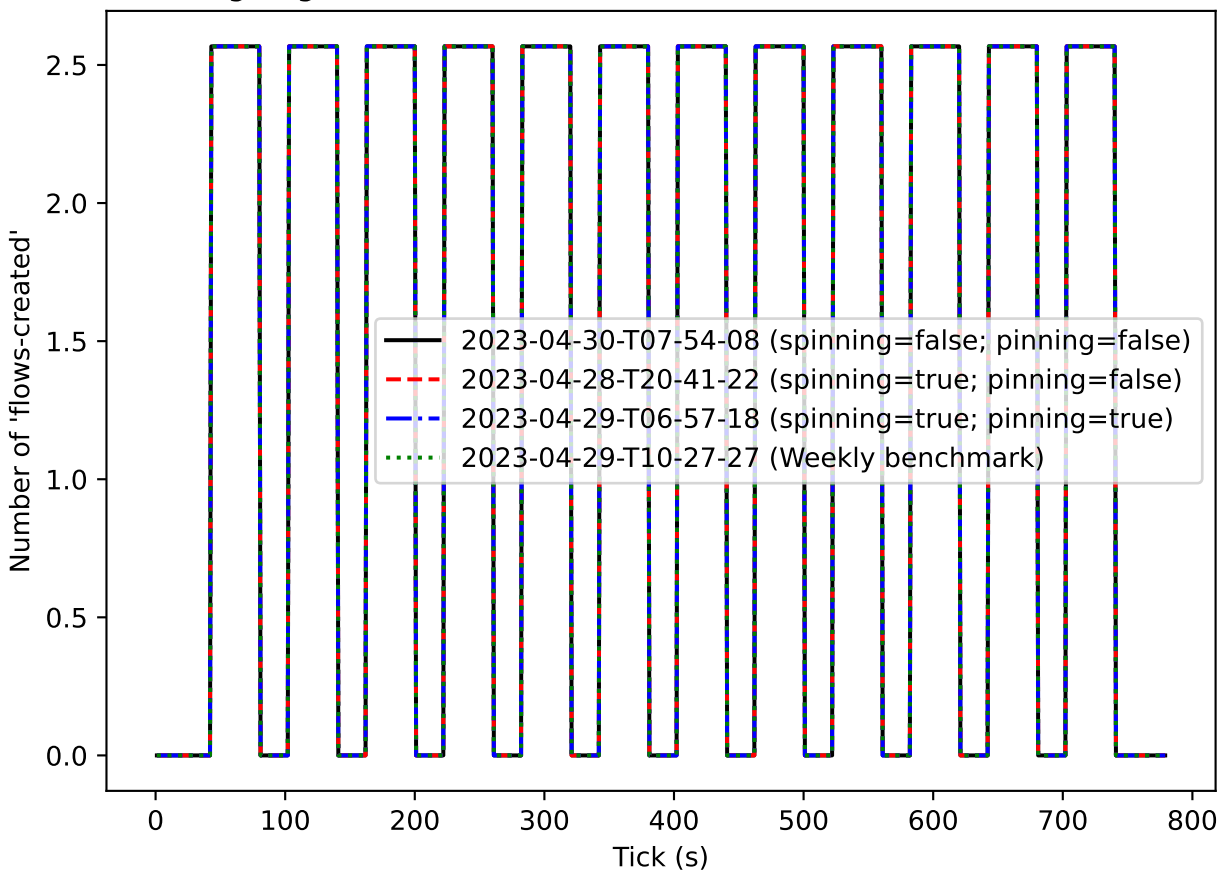Y-axis: Downloads Completed (num)

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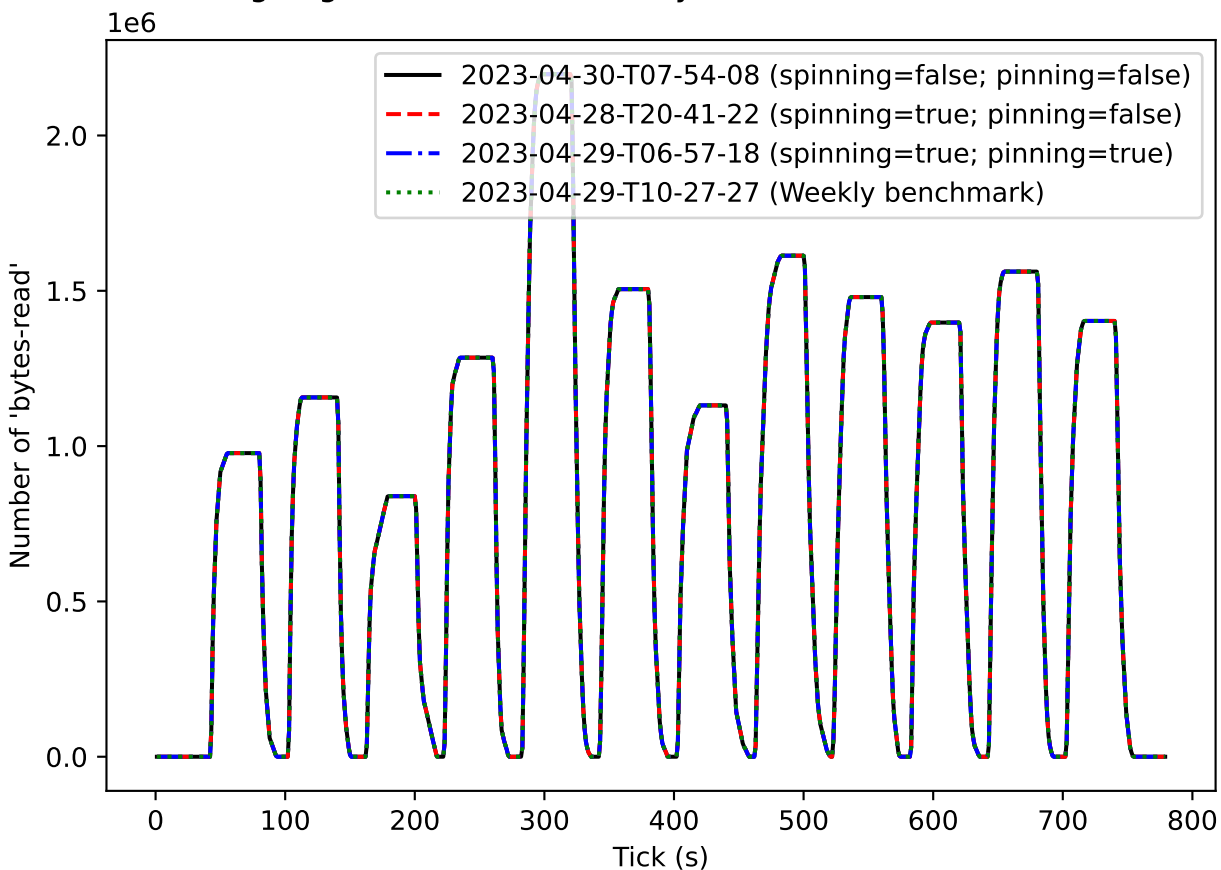
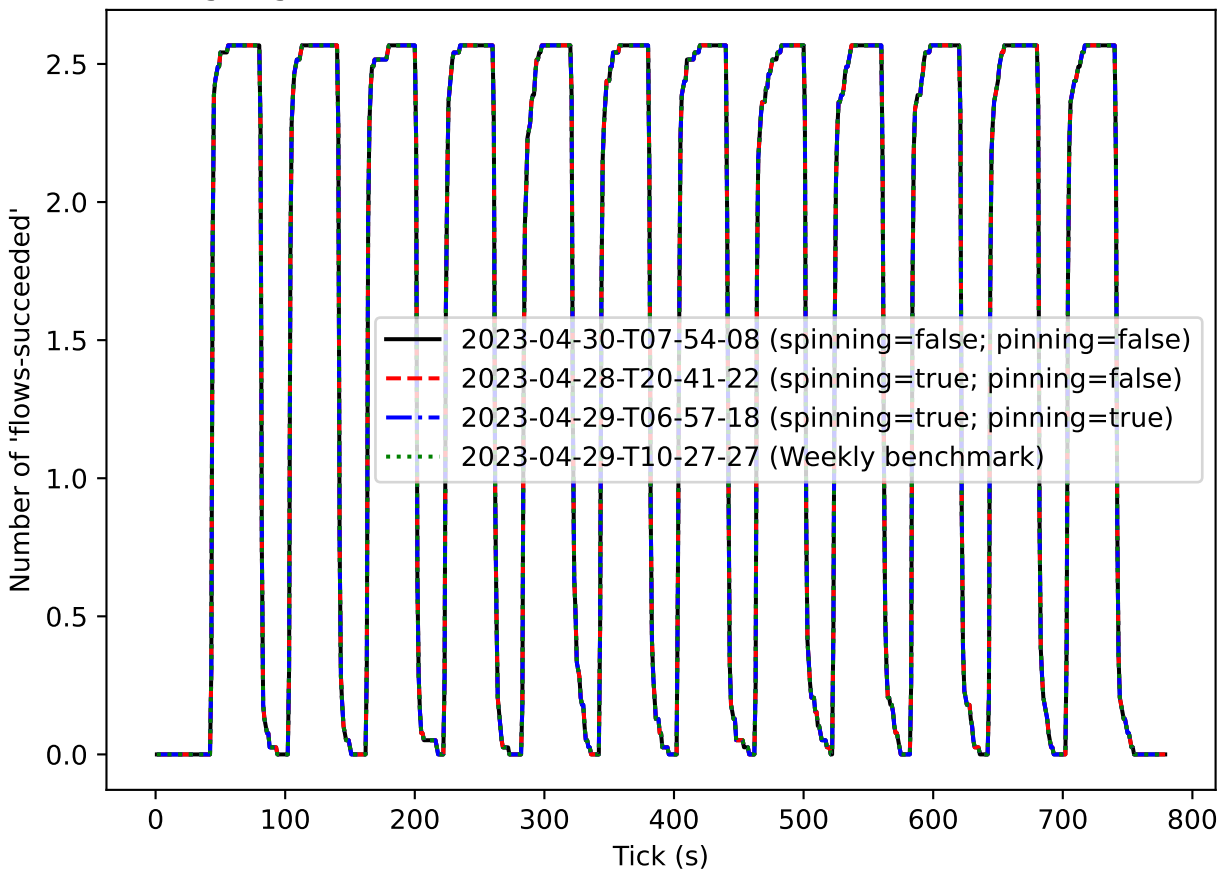moving avg. sum of heartbeat 'bytes-written', all clients over time
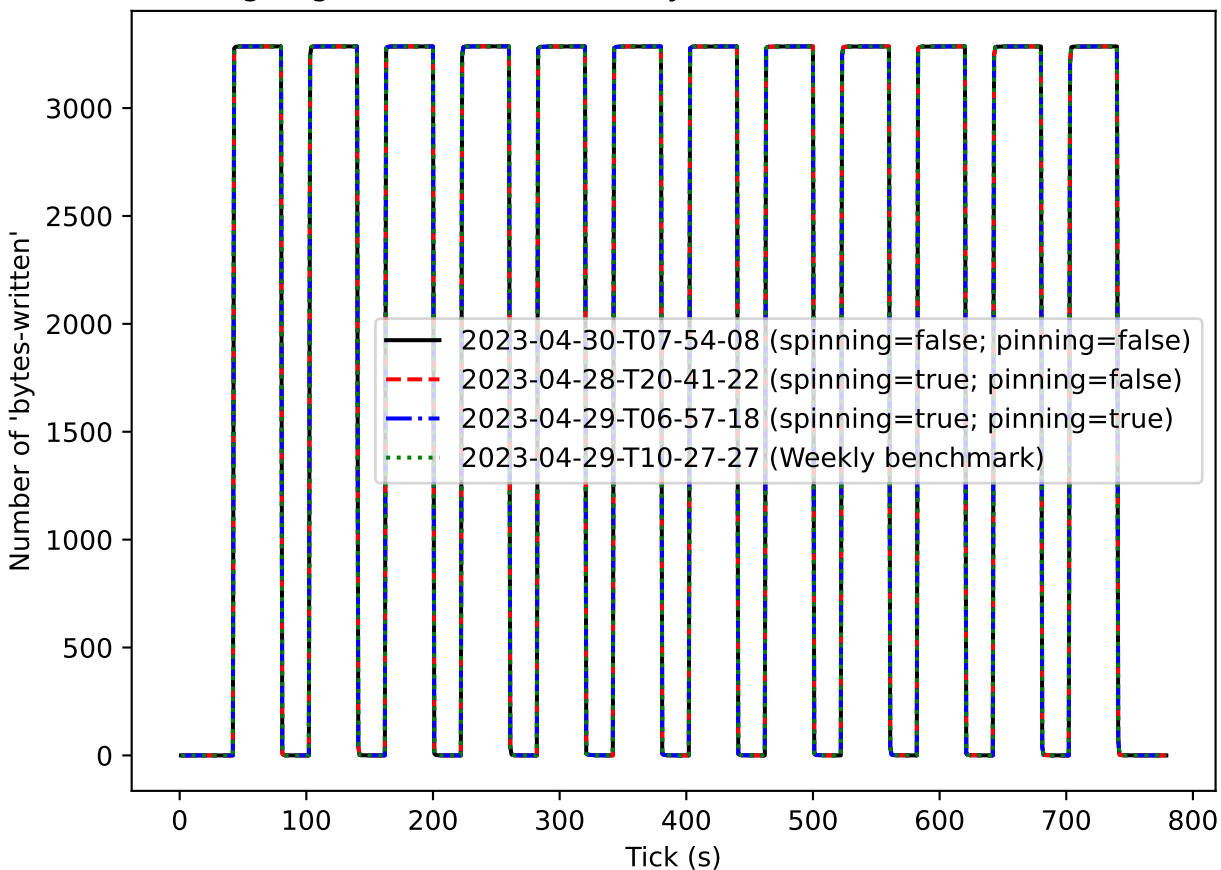
moving avg. sum of heartbeat 'flows-created', all clients over time

Legend:
- 2023-04-30-T07-54-08 (spinning=false; pinning=false)
- 2023-04-28-T20-41-22 (spinning=true; pinning=false)
- 2023-04-29-T06-57-18 (spinning=true; pinning=true)
- 2023-04-29-T10-27-27 (Weekly benchmark)

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

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

Legend:
- 2023-04-30-T07-54-08 (spinning=false; pinning=false)
- 2023-04-28-T20-41-22 (spinning=true; pinning=false)
- 2023-04-29-T06-57-18 (spinning=true; pinning=true)
- 2023-04-29-T10-27-27 (Weekly benchmark)

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

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

Legend:
- 2023-04-30-T07-54-08 (spinning=false; pinning=false)
- 2023-04-28-T20-41-22 (spinning=true; pinning=false)
- 2023-04-29-T06-57-18 (spinning=true; pinning=true)
- 2023-04-29-T10-27-27 (Weekly benchmark)

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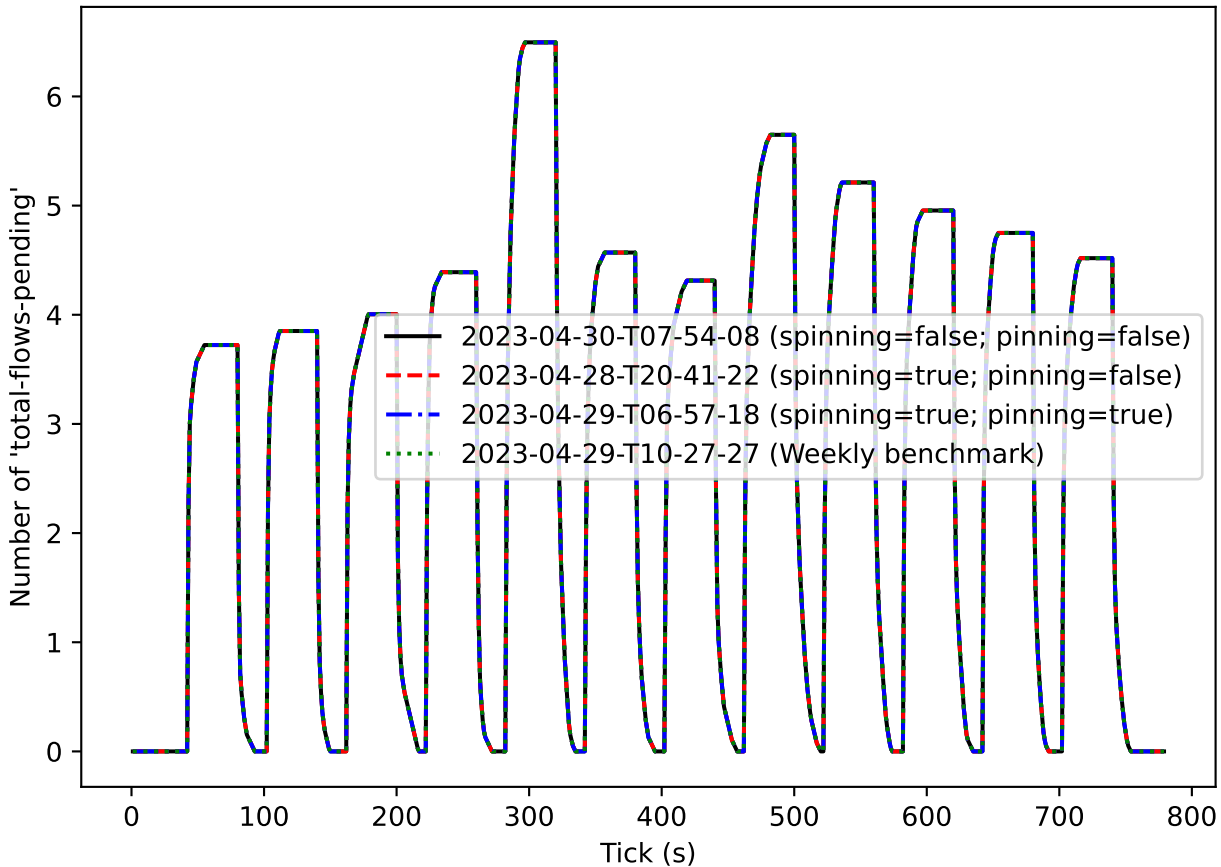
moving avg. sum of heartbeat 'streams-created', all clients over time

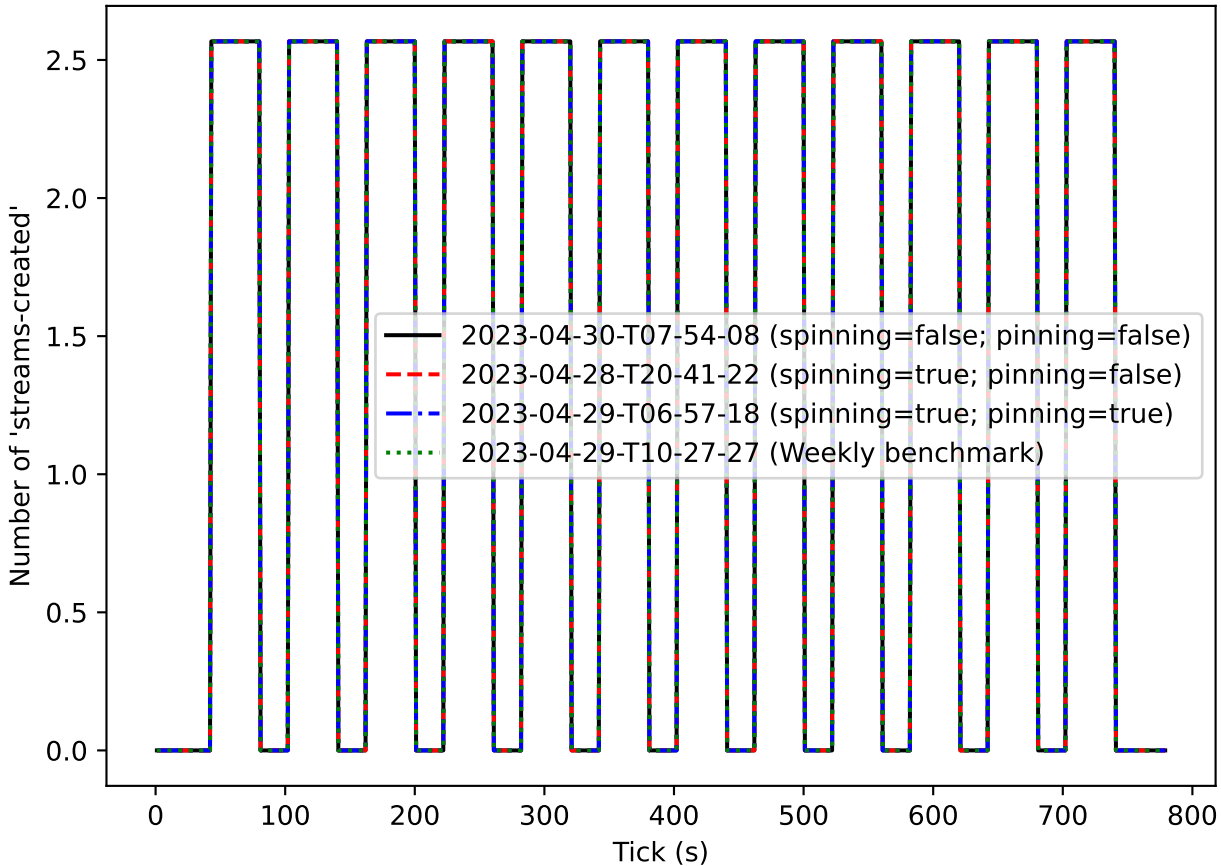moving avg. sum of heartbeat 'streams-succeeded', all clients over time

Legend:
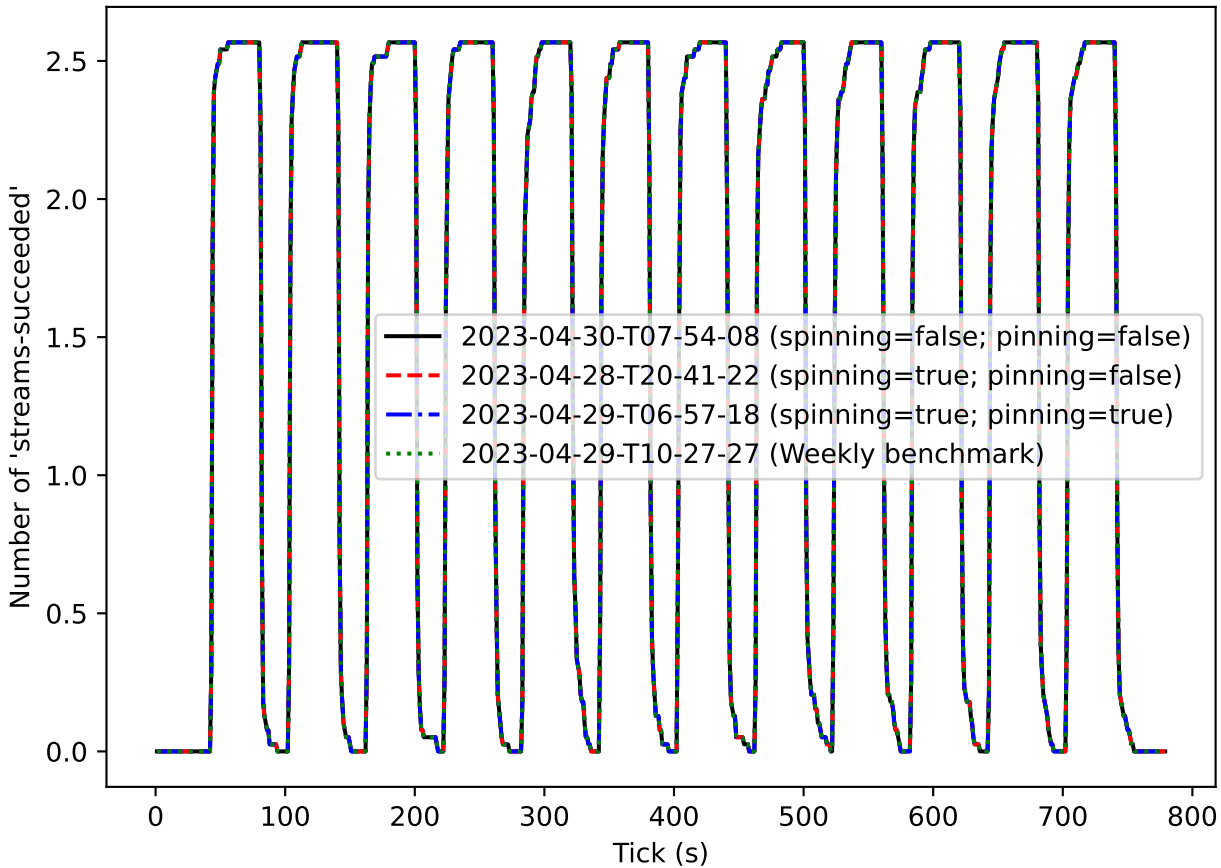- 2023-04-30-T07-54-08 (spinning=false; pinning=false)
- 2023-04-28-T20-41-22 (spinning=true; pinning=false)
- 2023-04-29-T06-57-18 (spinning=true; pinning=true)
- 2023-04-29-T10-27-27 (Weekly benchmark)

Y-axis: Number of 'streams-succeeded'

X-axis: Tick (s)

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

Legend:
- 2023-04-30-T07-54-08 (spinning=false; pinning=false)
- 2023-04-28-T20-41-22 (spinning=true; pinning=false)
- 2023-04-29-T06-57-18 (spinning=true; pinning=true)
- 2023-04-29-T10-27-27 (Weekly benchmark)