Legend:
- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

X-axis: Simulation Time

Y-axis: Real Time

Figure: CDF plot of Sum of Relays' Goodput (Gbit/s) versus CDF.

Legend:
- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

Legend:
- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

X-axis: exit Circuit Build Time (s)
Y-axis: CDF (tail log scale)

Figure: CDF (tail log scale) vs. exit Transfer Time (s): Bytes=51200

- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

Figure: CDF (tail log scale) versus exit Transfer Time (s): Bytes=5242880

Legend:
- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

Figure: CDF (tail log scale) of exit Client Transfer Goodput (Mbit/s): 0.5 to 1 MiB

Legend:
- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

Figure legend:
- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

CDF (tail log scale) vs exit Client Transfer Goodput (Mbit/s): 4 to 5 MiB

Legend:
- 2025-11-20-T04-51-30 (Nightly benchmark)
- 2025-11-19-T04-52-07 (Nightly benchmark)
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

X-axis: exit Transfer Error Rate (%): Type=ALL

Y-axis: CDF

Legend:
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

x-axis: onionservice Circuit Round Trip Time (s)

y-axis: CDF (tail log scale)

onionservice Transfer Time (s): Bytes=1048576

onionservice Transfer Time (s): Bytes=5242880

CDF (tail log scale)

onionservice Client Transfer Goodput (Mbit/s): 0.5 to 1 MiB

2025-11-15-T04-44-17 (Weekly benchmark)
2024-01-01-T02-18-28 (v3.1.0)

Legend:
- 2025-11-15-T04-44-17 (Weekly benchmark)
- 2024-01-01-T02-18-28 (v3.1.0)

Y-axis: CDF

X-axis: onionservice Transfer Error Rate (%): Type=ALL