Average time (ms)

Legend: ■ Aes-128-Ctr+Hmac ■ ChaCha20+Hmac ■ Aes-128-Gcm ■ ChaCha20+Poly1305

1mb
- Aes-128-Ctr+Hmac: 8.644
- ChaCha20+Hmac: 7.901
- Aes-128-Gcm: 4.415
- ChaCha20+Poly1305: 5.386

10mb
- Aes-128-Ctr+Hmac: 70.545
- ChaCha20+Hmac: 75.548
- Aes-128-Gcm: 40.274
- ChaCha20+Poly1305: 45.340

100mb
- Aes-128-Ctr+Hmac: 702.355
- ChaCha20+Hmac: 752.244
- Aes-128-Gcm: 395.252
- ChaCha20+Poly1305: 452.925

X-axis: 0, 100000, 200000, 300000, 400000, 500000, 600000, 700000, 800000