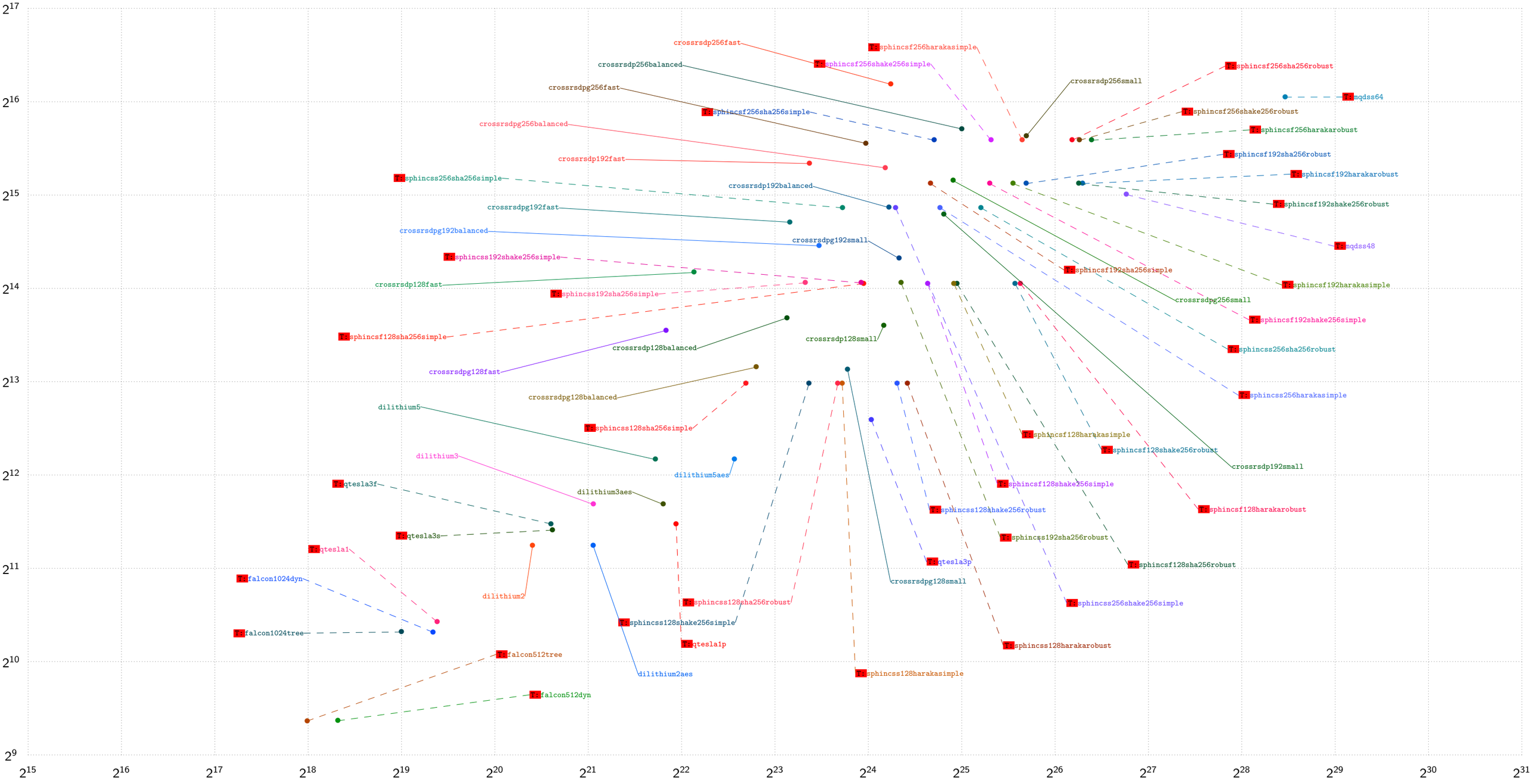amd64, h4atom, crypto_sign, open time, signature size, excerpt for NIST Post-Quantum Cryptography Standardization Project https://bench.cr.yp.to
Horizontal axis: Time (cycles) to generate a message given a signed message (crypto_sign_open). 20251115
Vertical axis: Space overhead (bytes) for signing a long message (at most crypto_sign_BYTES).
"T:" means that the SUPERCOP database does not list constant time as a goal for this implementation.