

crypto_aead
deoxyseq128128v1
implementations

T:opt

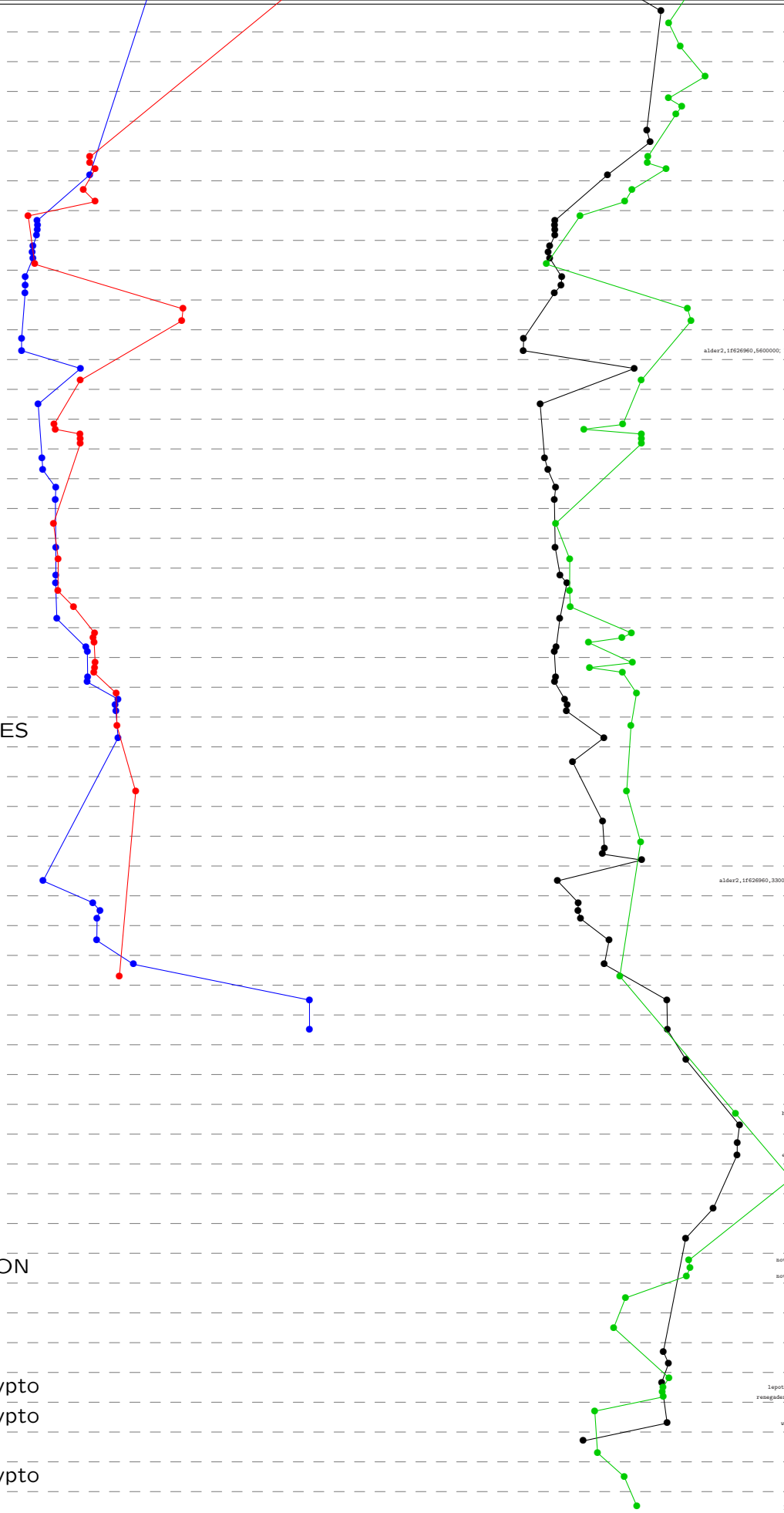
? :opt

T:ref

? :ref

https://bench.cr.yp.to
20230702

amd64 Bobcat
amd64 K8
amd64 K10 65nm
amd64 K10 45nm
amd64 K10 32nm
amd64 Bulldozer
amd64 Piledriver
amd64 Zen
amd64 Zen 2
amd64 Zen 3
amd64 Knights Landing
amd64 Golden Cove
amd64 Cascade Lake
amd64 Tiger Lake
amd64 Skylake+512x2
amd64 Ice Lake
amd64 Comet Lake
amd64 Cannon Lake
amd64 Coffee Lake
amd64 Kaby Lake
amd64 Skylake
amd64 Broadwell+AES
amd64 Haswell+AES
amd64 Ivy Bridge+AES
amd64 Sandy Bridge+AES
amd64 Sandy Bridge
amd64 Westmere
amd64 Core 2 45nm
amd64 Core 2 65nm
amd64 Gracemont
amd64 Tremont
amd64 Goldmont Plus
amd64 Goldmont
amd64 Airmont
amd64 Silvermont
amd64 Bonnell
ppc32 G3
riscv64 U54
mips32 Octeon II
armeabi Armada
armeabi Cortex-A7
armeabi Cortex-A8
armeabi Cortex-A9+NEON
armeabi Cortex-A15
aarch64 X-Gen
aarch64 Cortex-A53
aarch64 Cortex-A53+crypto
aarch64 Cortex-A57+crypto
aarch64 Cortex-A72
aarch64 Cortex-A72+crypto
aarch64 ThunderX2



h8bocat: 2 x 1650MHz; 2011 AMD G-T56N; amd64; Bobcat (600F10); supercop-20230630
h4e50: 2 x 1650MHz; 2011 AMD E-450; amd64; Bobcat (600F20); supercop-20230618
...
a72: 2 x 2100MHz; 2015 Mediatek MT8173; aarch64; Cortex-A72+crypto (418f080); supercop-20197094
jms0145: 64 x 2500MHz; 2018 Cavium ThunderX2 CN9980; aarch64; ThunderX2 (431f0f1); supercop-20191017

Time 8192 32768 131072 524288 2097152