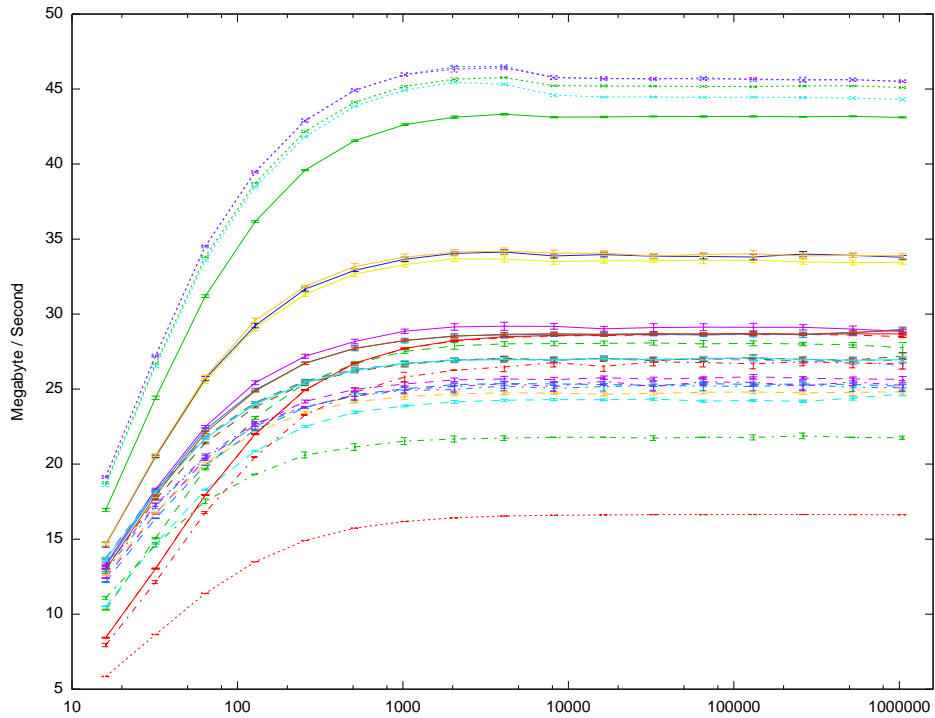
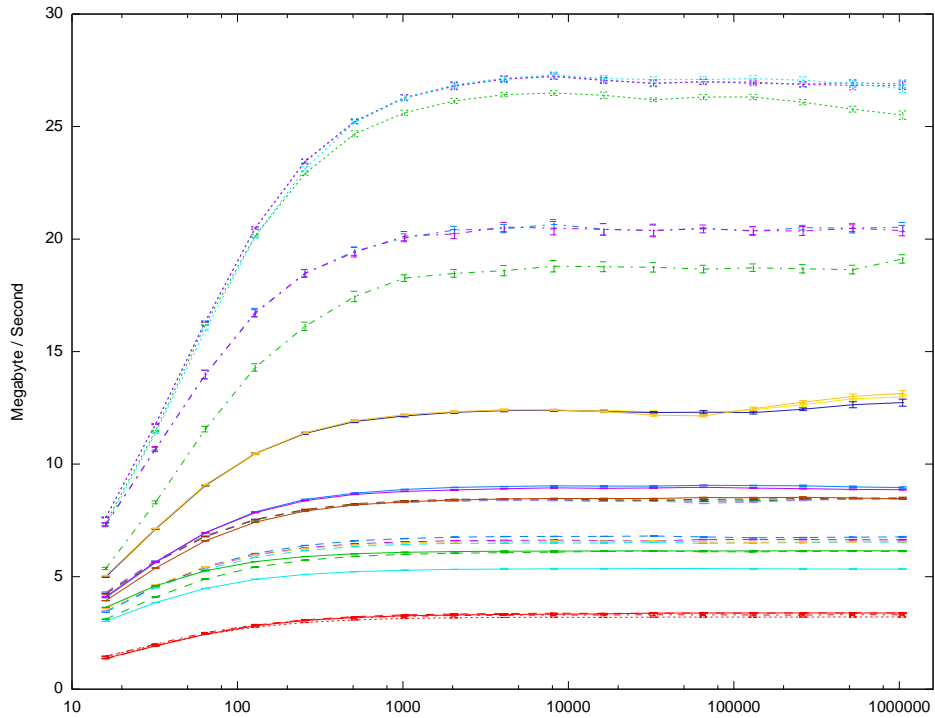


Custom Rijndael - Speed by Data Length



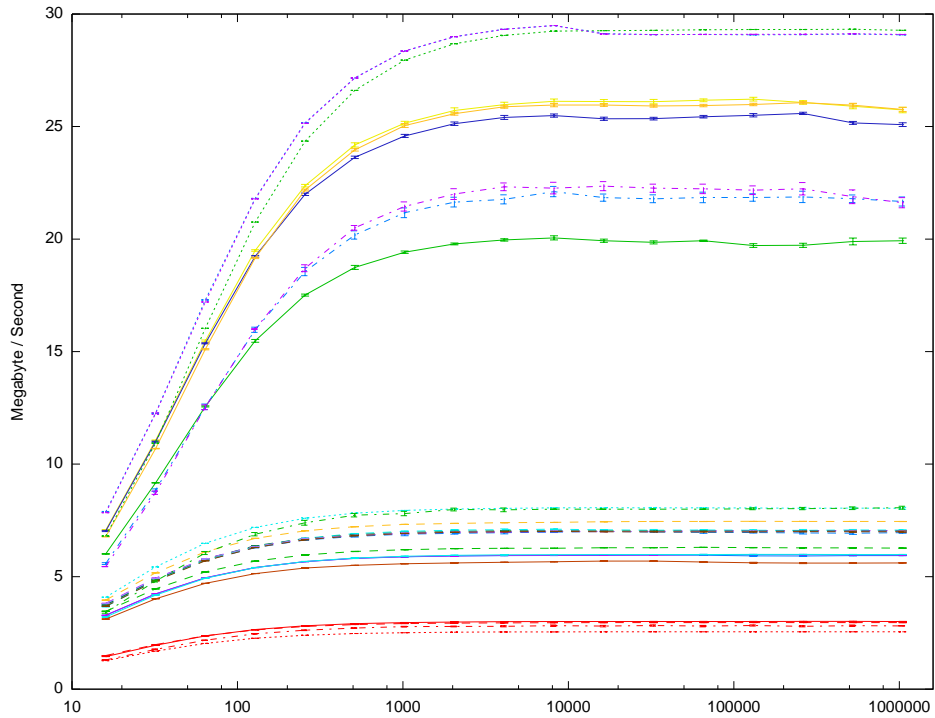
- | | | | | | |
|--------------------------|-------|--------------------------|---|--------------|-------------|
| gcc 3.4.6 -O0 | - - - | gcc 4.1.2 -O0 | — | icc 10.0 -O0 | - . - . - . |
| gcc 3.4.6 -O1 | - - - | gcc 4.1.2 -O1 | — | icc 10.0 -O1 | - . . . - . |
| gcc 3.4.6 -O2 | - - - | gcc 4.1.2 -O2 | — | icc 10.0 -O2 | - - |
| gcc 3.4.6 -O3 | - - - | gcc 4.1.2 -O3 | — | icc 10.0 -O3 | - - |
| gcc 3.4.6 -Os | - - - | gcc 4.1.2 -Os | — | icc 10.0 -Os | - - |
| gcc 3.4.6 -O3 p4 | - - - | gcc 4.1.2 -O3 p4 | — | msvc8 -Od | - - - - |
| gcc 3.4.6 -O3 p4 ofp | - - - | gcc 4.1.2 -O3 p4 ofp | — | msvc8 -O1 | - - - - |
| gcc 3.4.6 -O3 p4s ofp | - - - | gcc 4.1.2 -O3 p4s ofp | — | msvc8 -O2 | - - - - |
| gcc 3.4.6 -O3 p4s ofp ul | - - - | gcc 4.1.2 -O3 p4s ofp ul | — | msvc8 -Ox | - - - - |

Gladman Serpent - Speed by Data Length



- | | | |
|--------------------------|--------------------------|---------------|
| gcc 3.4.6 -O0 | gcc 4.1.2 -O0 | icc 10.0 -O0 |
| gcc 3.4.6 -O1 | gcc 4.1.2 -O1 | icc 10.0 -O1 |
| gcc 3.4.6 -O2 | gcc 4.1.2 -O2 | gcc 10.0 -O2 |
| gcc 3.4.6 -O3 | gcc 4.1.2 -O3 | icc 10.0 -O3 |
| gcc 3.4.6 -O3s | gcc 4.1.2 -O3s | icc 10.0 -O3s |
| gcc 3.4.6 -O3 p4 | gcc 4.1.2 -O3 p4 | msvc8 -O0 |
| gcc 3.4.6 -O3 p4 ofp | gcc 4.1.2 -O3 p4 ofp | msvc8 -O1 |
| gcc 3.4.6 -O3 p4s ofp | gcc 4.1.2 -O3 p4s ofp | msvc8 -O2 |
| gcc 3.4.6 -O3 p4s ofp ul | gcc 4.1.2 -O3 p4s ofp ul | msvc8 -Ox |

MyBotan Serpent - Speed by Data Length

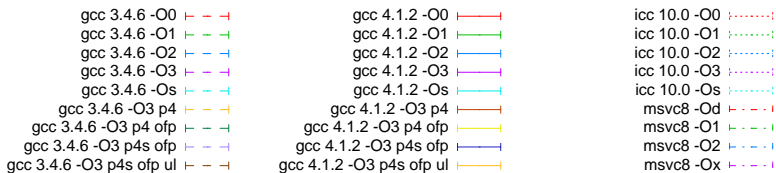
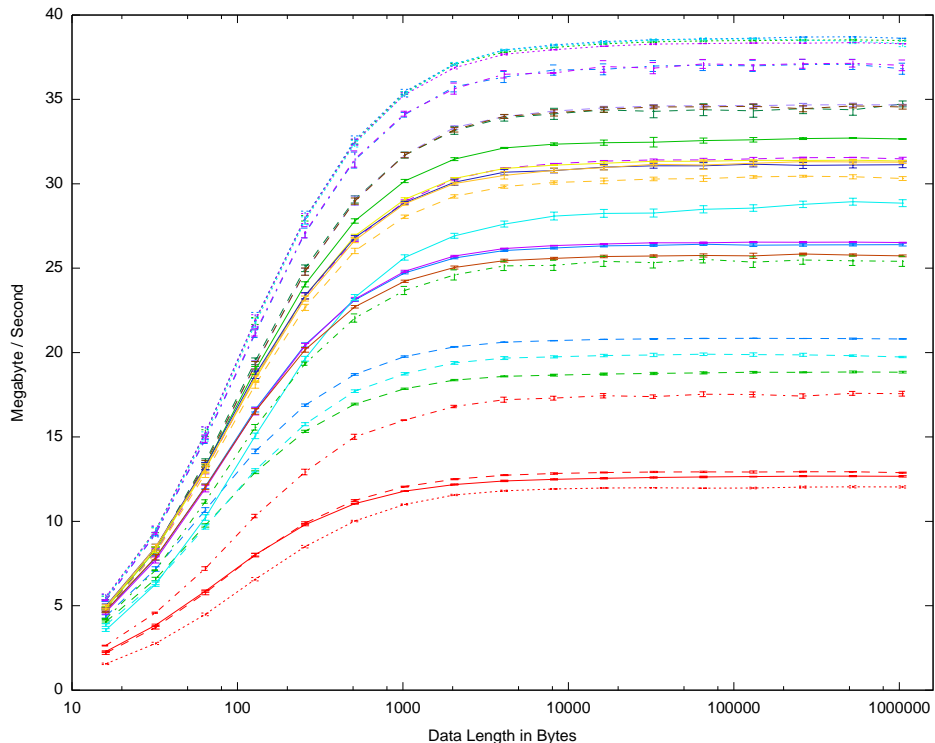


gcc 3.4.6 -O0
 gcc 3.4.6 -O1
 gcc 3.4.6 -O2
 gcc 3.4.6 -O3
 gcc 3.4.6 -Os
 gcc 3.4.6 -O3 p4
 gcc 3.4.6 -O3 p4 ofp
 gcc 3.4.6 -O3 p4s ofp
 gcc 3.4.6 -O3 p4s ofp ul

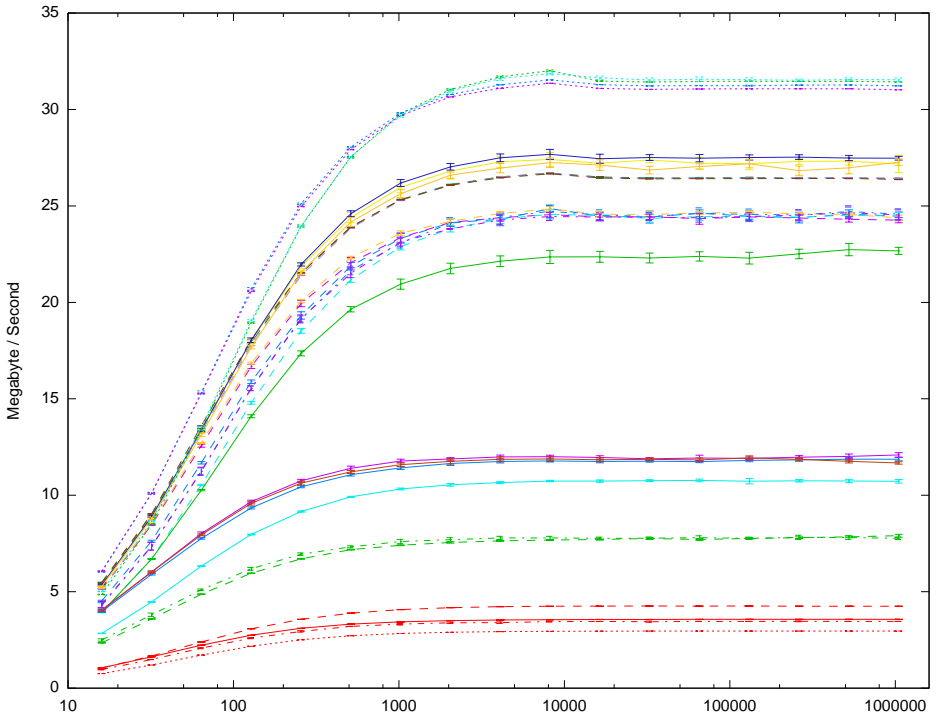
gcc 4.1.2 -O0
 gcc 4.1.2 -O1
 gcc 4.1.2 -O2
 gcc 4.1.2 -O3
 gcc 4.1.2 -Os
 gcc 4.1.2 -O3 p4
 gcc 4.1.2 -O3 p4 ofp
 gcc 4.1.2 -O3 p4s ofp
 gcc 4.1.2 -O3 p4s ofp ul

icc 10.0 -O0
 icc 10.0 -O1
 icc 10.0 -O2
 icc 10.0 -O3
 icc 10.0 -Os
 msvc8 -O0
 msvc8 -O1
 msvc8 -O2
 msvc8 -Ox

Crypto++ Rijndael - Speed by Data Length

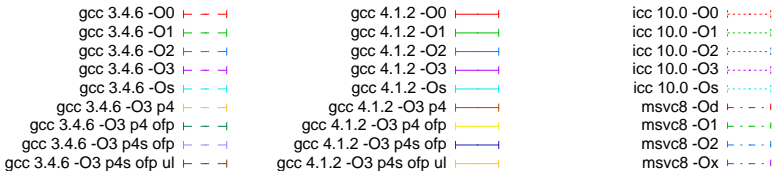
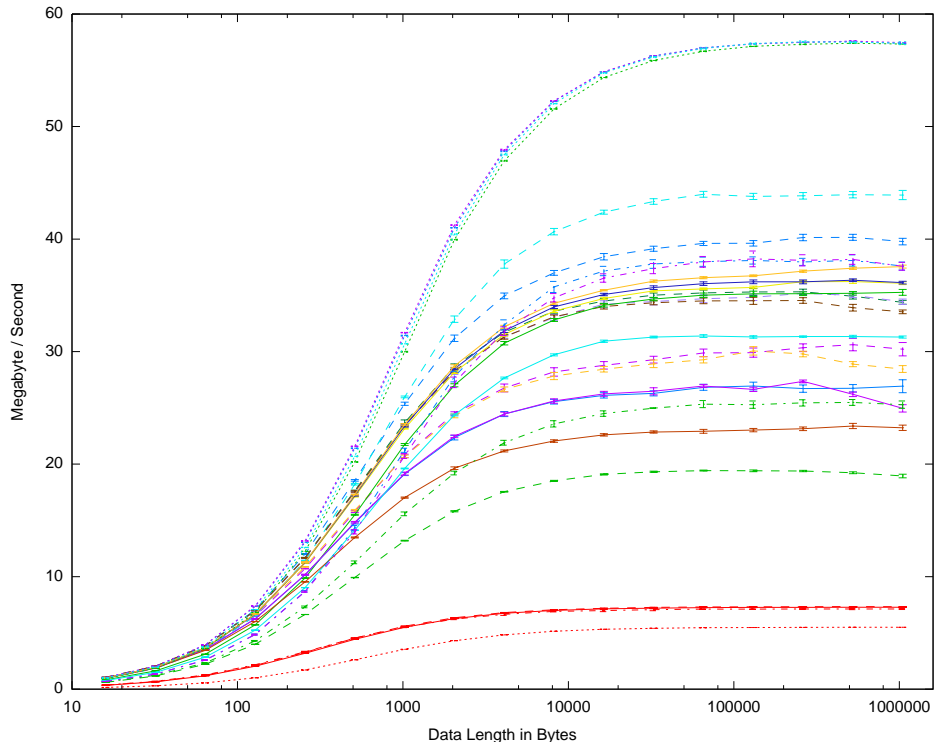


Crypto++ Serpent - Speed by Data Length

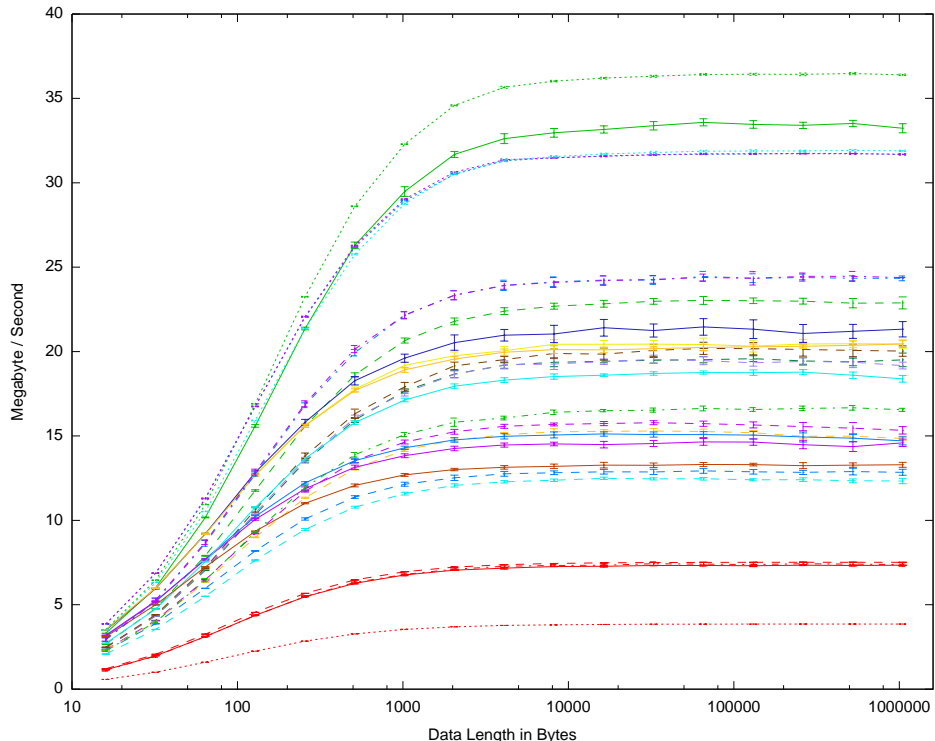


- | | | |
|--------------------------|--------------------------|---------------|
| gcc 3.4.6 -O0 | gcc 4.1.2 -O0 | icc 10.0 -O0 |
| gcc 3.4.6 -O1 | gcc 4.1.2 -O1 | icc 10.0 -O1 |
| gcc 3.4.6 -O2 | gcc 4.1.2 -O2 | gcc 4.1.2 -O3 |
| gcc 3.4.6 -O3 | gcc 4.1.2 -O3 | icc 10.0 -O3 |
| gcc 3.4.6 -Os | gcc 4.1.2 -Os | icc 10.0 -Os |
| gcc 3.4.6 -O3 p4 | gcc 4.1.2 -O3 p4 | msvc8 -O0 |
| gcc 3.4.6 -O3 p4 ofp | gcc 4.1.2 -O3 p4 ofp | msvc8 -O1 |
| gcc 3.4.6 -O3 p4s ofp | gcc 4.1.2 -O3 p4s ofp | msvc8 -O2 |
| gcc 3.4.6 -O3 p4s ofp ul | gcc 4.1.2 -O3 p4s ofp ul | msvc8 -Ox |

Crypto++ Twofish - Speed by Data Length



Crypto++ CAST6 - Speed by Data Length

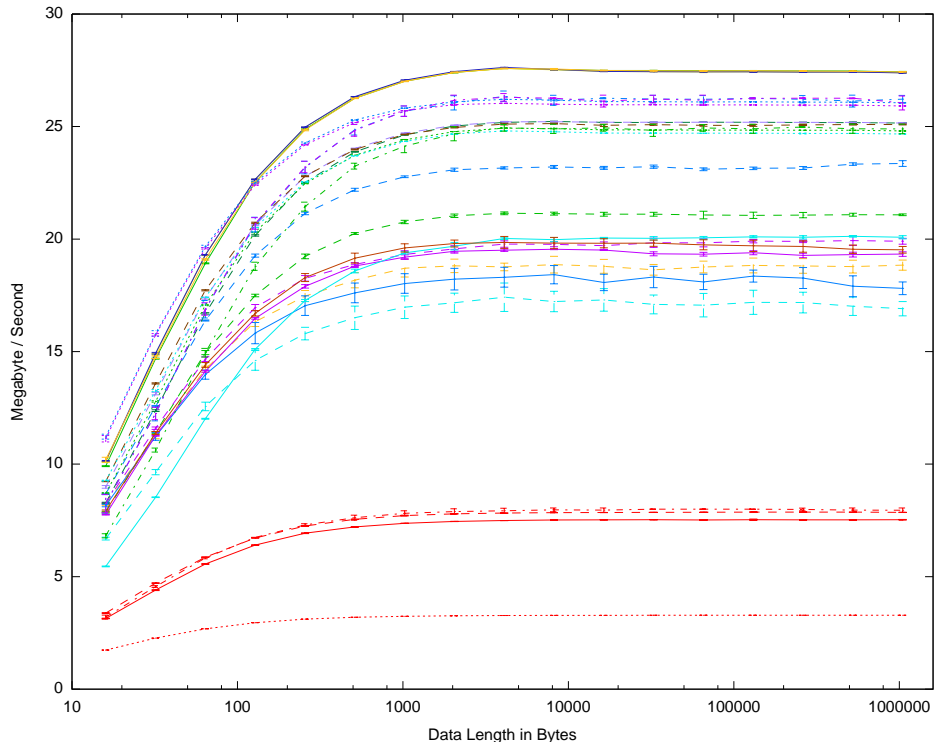


gcc 3.4.6 -O0
 gcc 3.4.6 -O1
 gcc 3.4.6 -O2
 gcc 3.4.6 -O3
 gcc 3.4.6 -Os
 gcc 3.4.6 -O3 p4
 gcc 3.4.6 -O3 p4 ofp
 gcc 3.4.6 -O3 p4s ofp
 gcc 3.4.6 -O3 p4s ofp ul

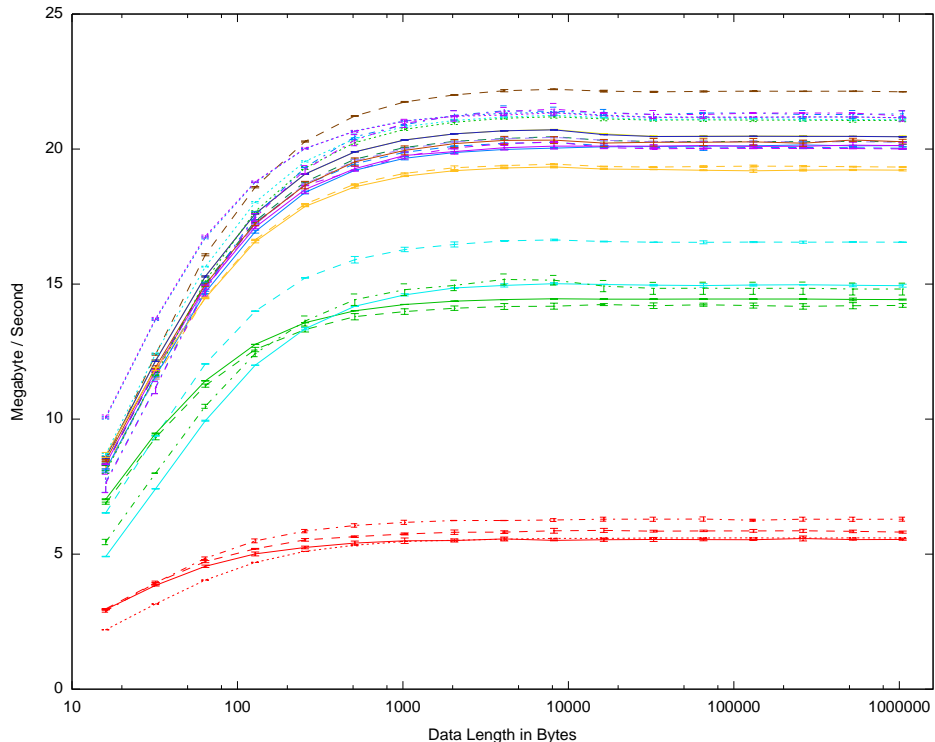
gcc 4.1.2 -O0
 gcc 4.1.2 -O1
 gcc 4.1.2 -O2
 gcc 4.1.2 -O3
 gcc 4.1.2 -Os
 gcc 4.1.2 -O3 p4
 gcc 4.1.2 -O3 p4 ofp
 gcc 4.1.2 -O3 p4s ofp
 gcc 4.1.2 -O3 p4s ofp ul

icc 10.0 -O0
 icc 10.0 -O1
 icc 10.0 -O2
 icc 10.0 -O3
 icc 10.0 -Os
 msvc8 -Od
 msvc8 -O1
 msvc8 -O2
 msvc8 -Ox

Crypto++ GOST - Speed by Data Length

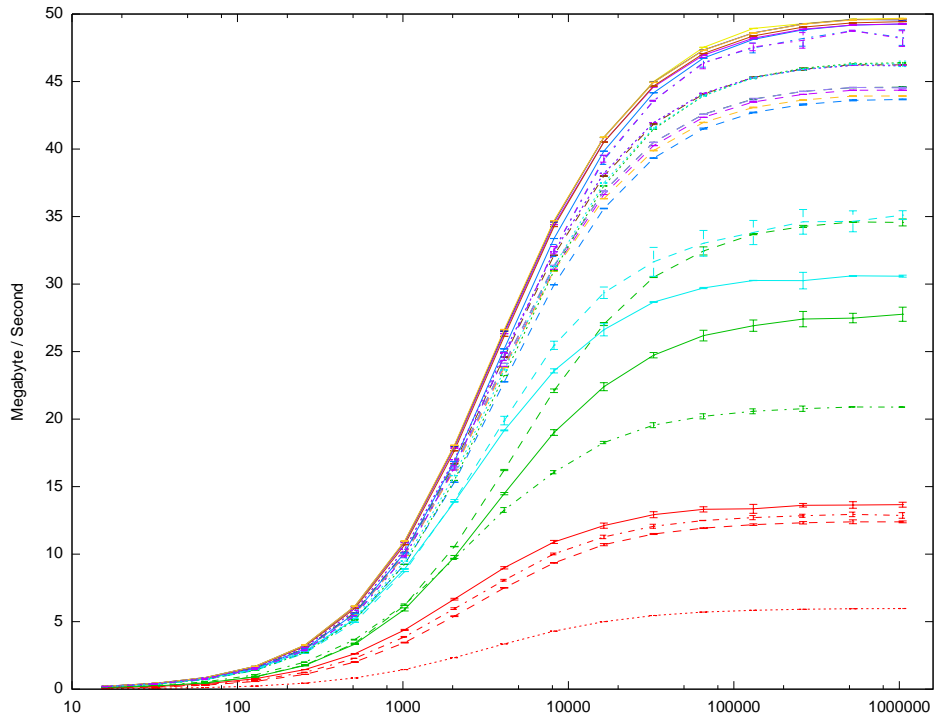


Crypto++ XTEA - Speed by Data Length



gcc 3.4.6 -O0	gcc 4.1.2 -O0	icc 10.0 -O0
gcc 3.4.6 -O1	gcc 4.1.2 -O1	icc 10.0 -O1
gcc 3.4.6 -O2	gcc 4.1.2 -O2	icc 10.0 -O2
gcc 3.4.6 -O3	gcc 4.1.2 -O3	icc 10.0 -O3
gcc 3.4.6 -O3s	gcc 4.1.2 -O3s	icc 10.0 -O3s
gcc 3.4.6 -O3 p4	gcc 4.1.2 -O3 p4	msvc8 -O0
gcc 3.4.6 -O3 p4 ofp	gcc 4.1.2 -O3 p4 ofp	msvc8 -O1
gcc 3.4.6 -O3 p4s ofp	gcc 4.1.2 -O3 p4s ofp	msvc8 -O2
gcc 3.4.6 -O3 p4s ofp ul	gcc 4.1.2 -O3 p4s ofp ul	msvc8 -O3
		msvc8 -O3s

Crypto++ Blowfish - Speed by Data Length

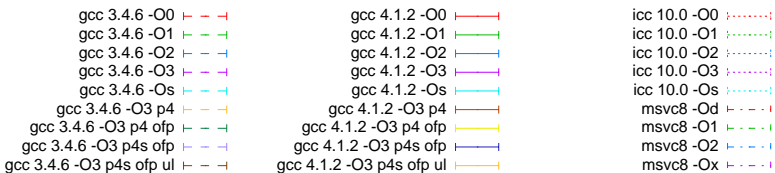
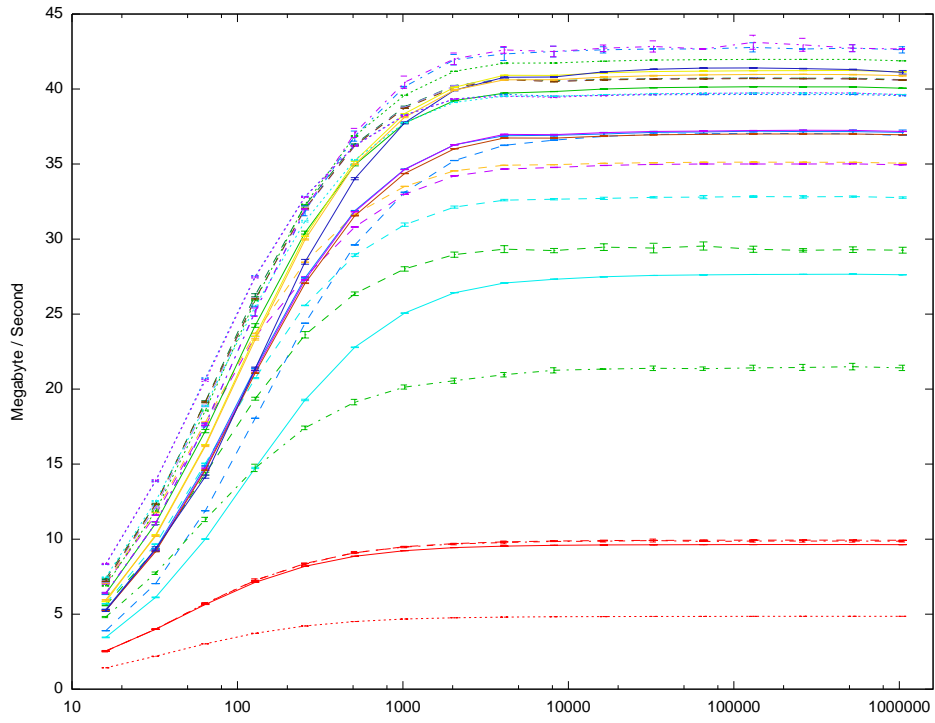


gcc 3.4.6 -O0
 gcc 3.4.6 -O1
 gcc 3.4.6 -O2
 gcc 3.4.6 -O3
 gcc 3.4.6 -O3s
 gcc 3.4.6 -O3 p4
 gcc 3.4.6 -O3 p4 ofp
 gcc 3.4.6 -O3 p4s ofp
 gcc 3.4.6 -O3 p4s ofp ul

gcc 4.1.2 -O0
 gcc 4.1.2 -O1
 gcc 4.1.2 -O2
 gcc 4.1.2 -O3
 gcc 4.1.2 -O3s
 gcc 4.1.2 -O3 p4
 gcc 4.1.2 -O3 p4 ofp
 gcc 4.1.2 -O3 p4s ofp
 gcc 4.1.2 -O3 p4s ofp ul

icc 10.0 -O0
 icc 10.0 -O1
 icc 10.0 -O2
 icc 10.0 -O3
 icc 10.0 -O3s
 msvc8 -Od
 msvc8 -O1
 msvc8 -O2
 msvc8 -Ox

Crypto++ CAST5 - Speed by Data Length



Crypto++ 3DES - Speed by Data Length

