ThreadFenceReduction Bandwidth over Blocks for different Sizes #threads:128 10^3 multipass, size: --- n,4k -**→**- n,256k --- n,16M → y,256k (GB/s)y,64 — y,4k **→** y,16M -**-** n,128 --- n,8k --- n,512k -**-** n,32M **y**,2 **y**,8k y,512k **—** y,32M -**-** n,64M --- n,16k --- n,1M Bandwidth → y,16k → y,1M **→** y,64M --- n,8 --- n,512 - n,32k --- n,2M -- n,128M -- y,512 → y,32k **→** y,2M y,128M -**-** n,16 --- n,1k - n,64k --- n,4M -**-** n,256M — y,1k y,64k — y,4M **y**,256M --- n,32 --- n,128k --- n,8M --- n,512M **→** y,128k <u></u> y,8M → y,512M # Blocks