

Event Reader Thread limited by compression...

REST file: dana_rest_011452_001.hddm **952787 events**

Uncompress: hd_root -PPLUGINS=danarest -PHDDM:USE_COMPRESSION=0 /raid13/gluex/RunPeriod-2016-02/REST/ver01/011452/dana_rest_011452_001.hddm

File Size Compressed: 2111254524 (2.0G)

File Size Uncompressed: 3898276374 (3.7G)

Over 200k events – 2x Intel Xeon CPU E5-2640 v2 @ 2.00GHz

Parsing Rate Compressed: 2.1 kHz

Parsing Rate Uncompressed: 7.4 kHz

Data rate (~2kB per event compressed, ~4kB uncompressed)

Compressed: ~4 MB/s

Uncompressed: ~30 MB/s

Eventually will be limited by disk read capacity

With Analysis plugin (two reactions, exclusive, with Kinematic fit and TTree output)

