

Assumptions:

20-25 detected photons for nominal muon, x2 conservative, and equal number background (very conser

- 100 photon candidates in readout epoch
- 2 readout windows per photon candidate
- 64 samples/readout window
- 2 Bytes/sample

25.6 **kB Total event size** (CAMAC + SciFi + Monitor is probably at most another couple kB max

30 kB/event rounded up event size

10 Hz CRT rate (loosest trigger)
300 kB/s

80 Hz LEPS
2.4 MB/s

25.92 GB/day

207.36 GB/day

77.2 days to fill 2TB disk

9.6 days to fill 2TB disk

864000 Events/day

6912000 Events/day

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