

FCAL-LED block efficiency map

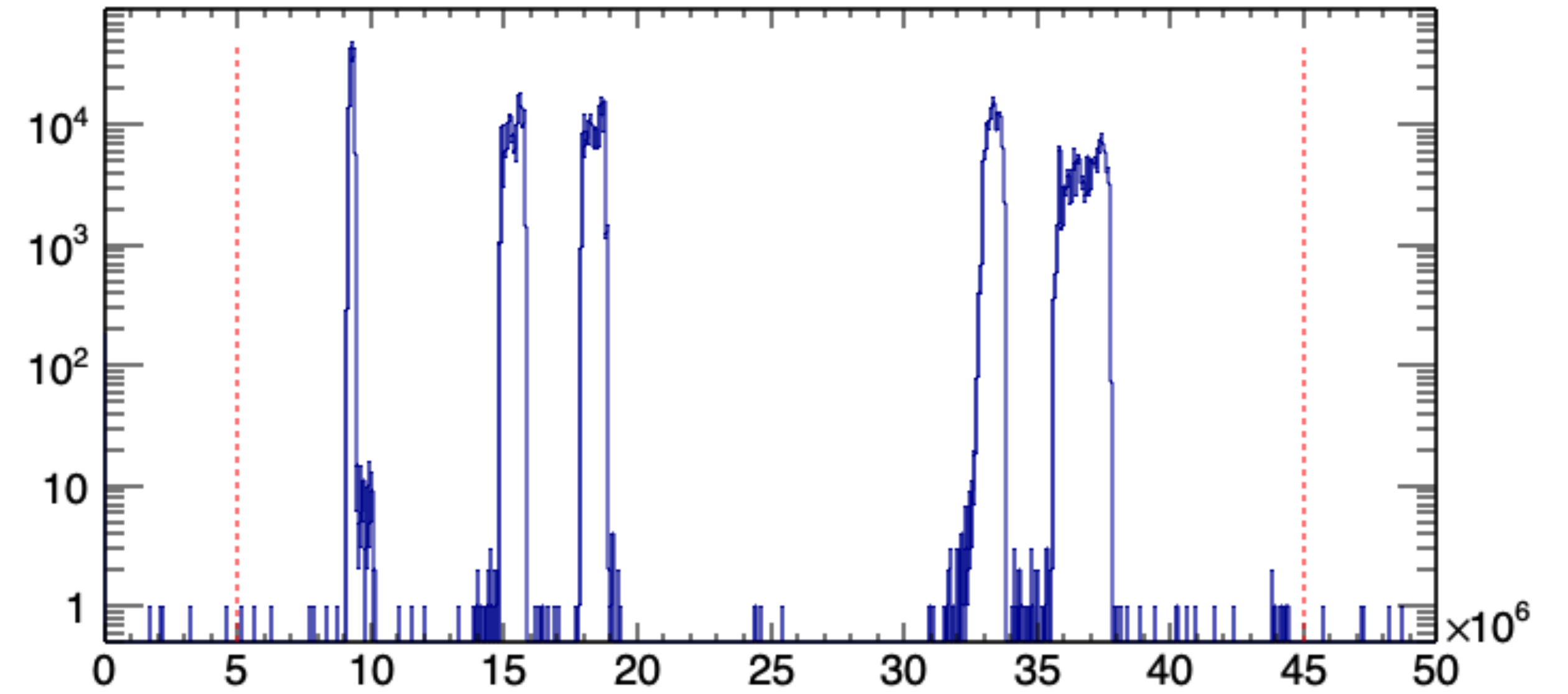
RunPeriod-2019-11 Batch 1
(runs 71345 - 71591)

average efficiency 0.99617

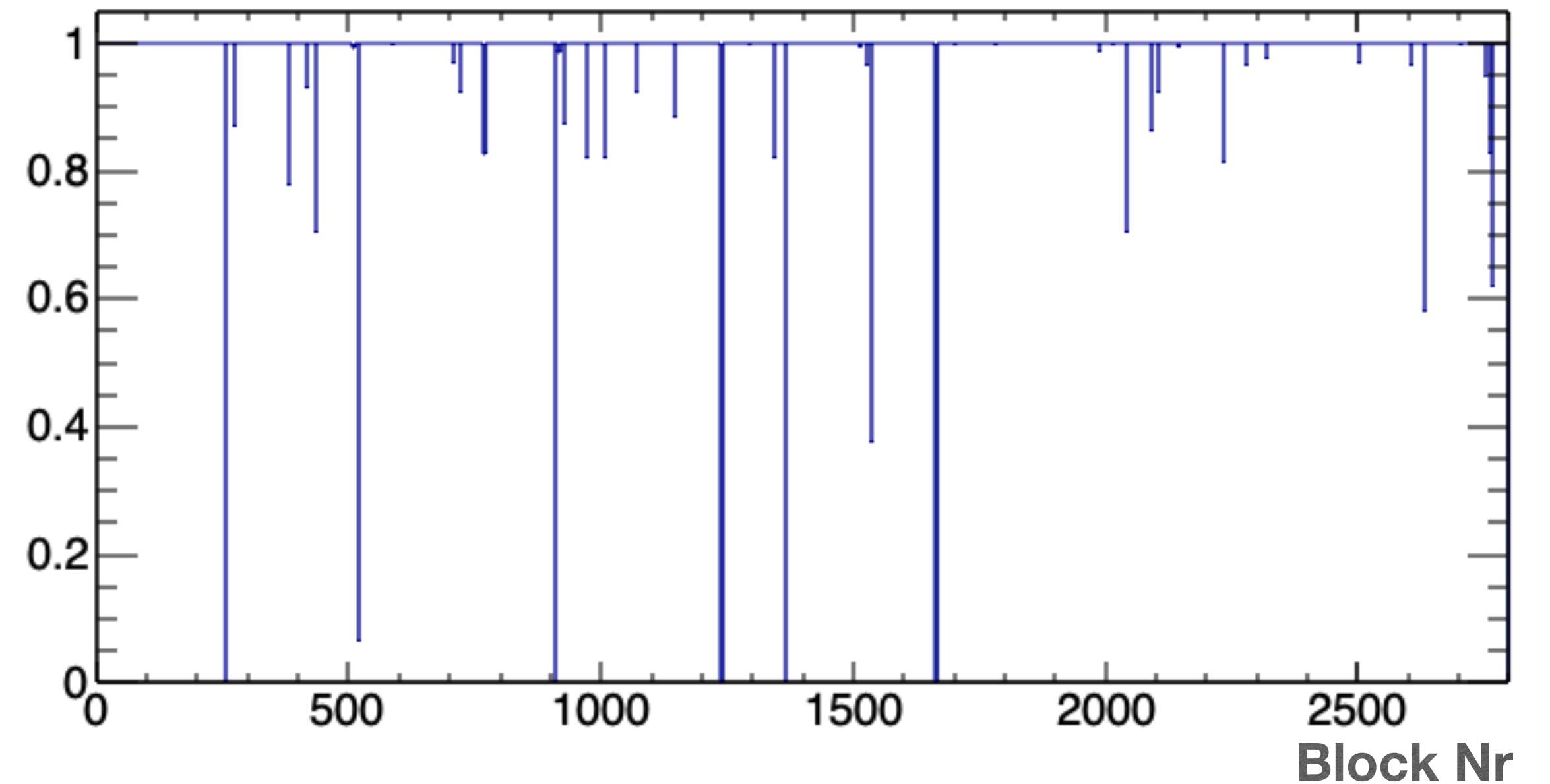
/w/halld-sciwork18/home/susansch/FCAL-LED/RunPeriod-2019-11/

Run_0XXXXX_Eff.txt
Run_0XXXXX_plot.root

Sum over ADC Integrals, All Runs



Efficiency, All Runs



FCAL-LED time status

RunPeriod-2019-11 Batch 1
(runs 71345 - 71591)

using DFCALHit objects

/w/halld-sciwork18/home/susansch/FCAL-LED/
RunPeriod-2019-11/

Run_0XXXXX_LEDTimeRange0.txt
Run_0XXXXX_LEDTimeRange1.txt
Run_0XXXXX_LEDTimeRange2.txt
Run_0XXXXX_LEDTimeRange3.txt

~2ns time shifts from synching to RF time

crate reboot, syncing to the RF signal

- 4 ns in phase with the previous choice
- sometimes out of phase by 2 ns

(RF signal from the accelerator is every ~2 ns, but the beam comes every ~4 n)

