INTT DAC0 Scan

Cheng-Wei Shih,
National Central University/RIKEN

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sPHENIX
國立中央大學 National Central University
RIKEN
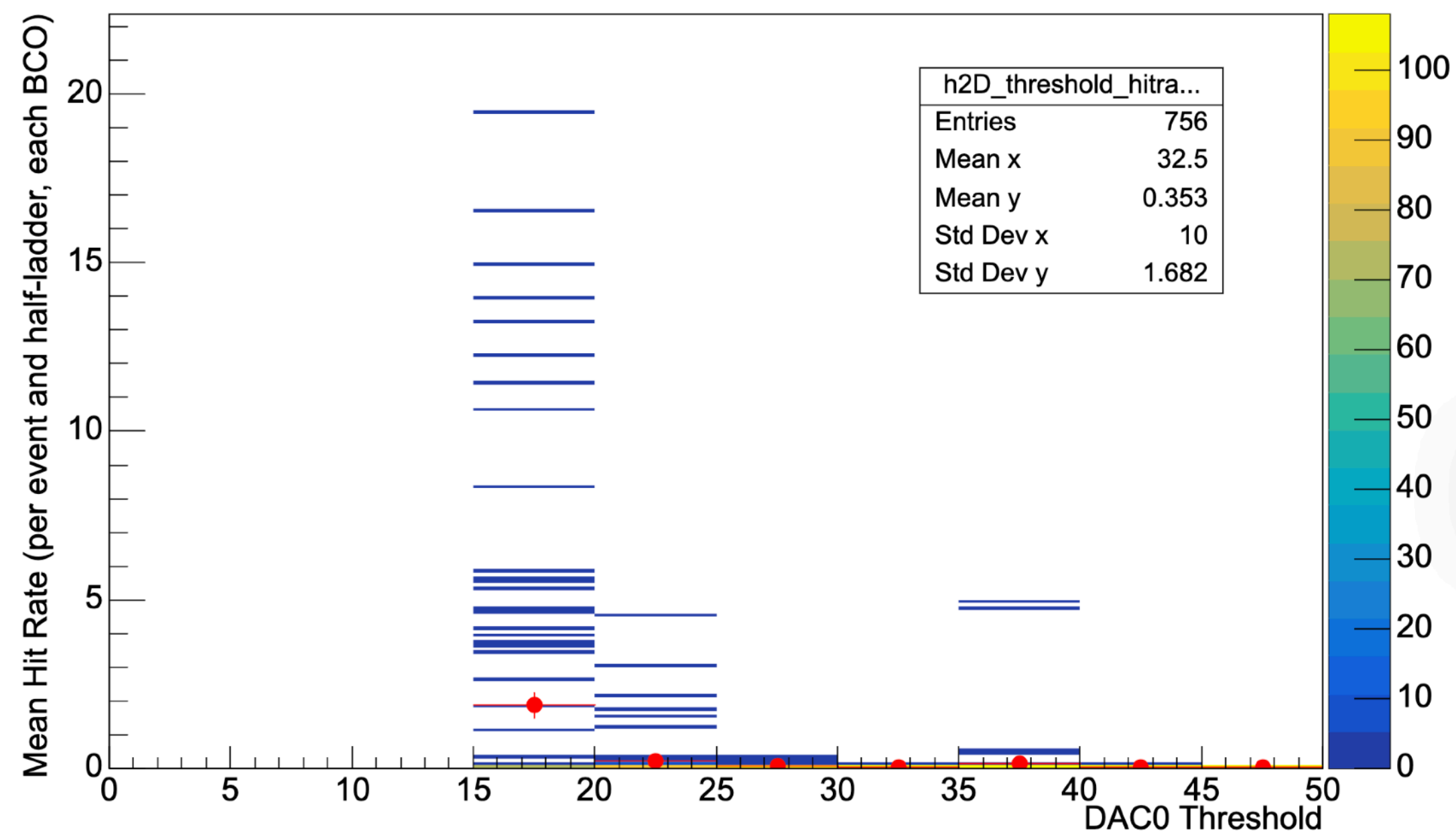
Local runs, ADC0 from 15 to 45
Mean Hit rate (per half-ladder, each BCO)
No selection bias (not just the BCOs with hits being filled into the histogram)
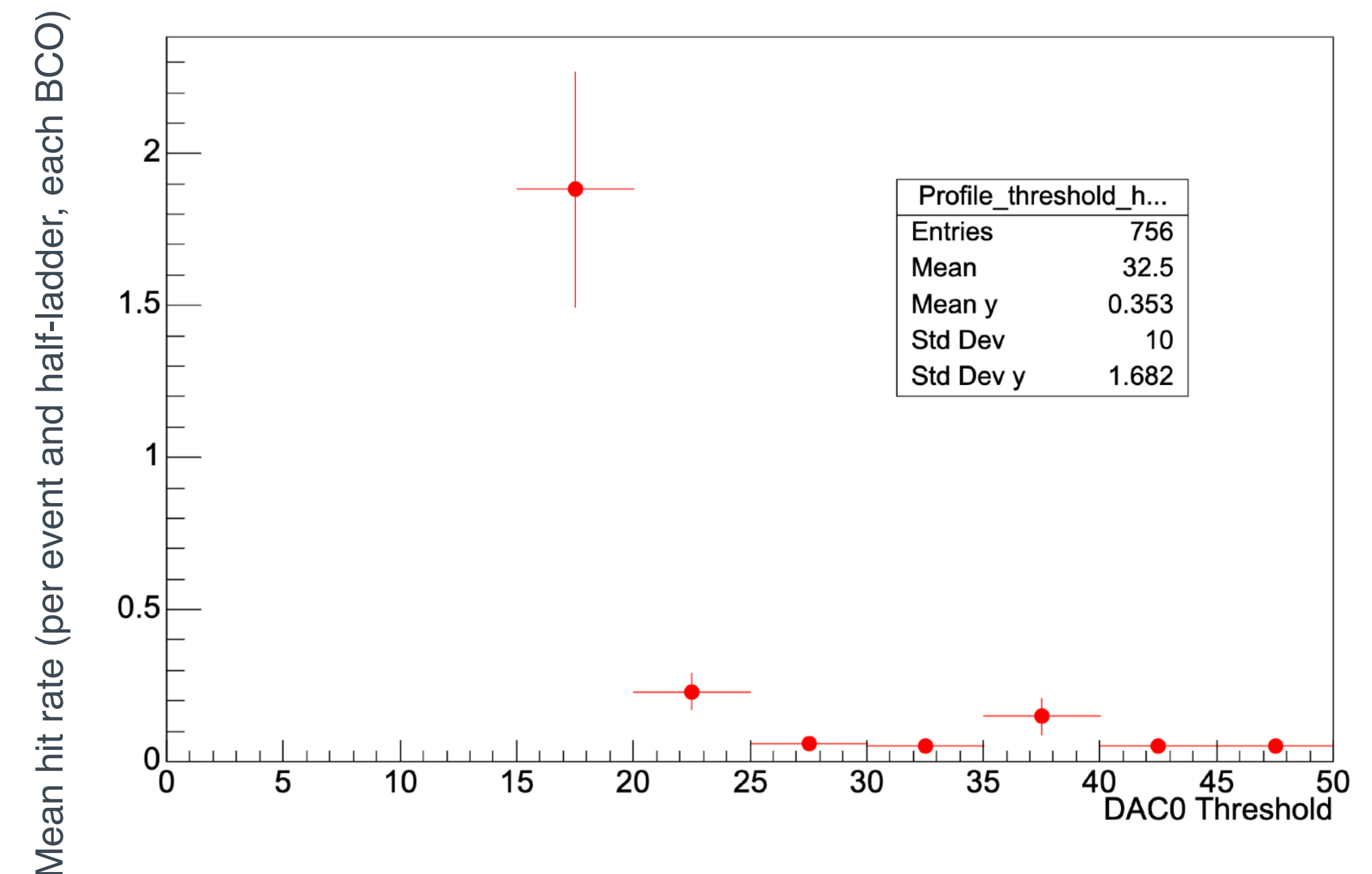Abort gap is discarded (select the hitBCO from 6 to 116)
No beam intensity correction

The hit rate for one half-ladder at one BCO now goes down to ~0.1, which makes more sense
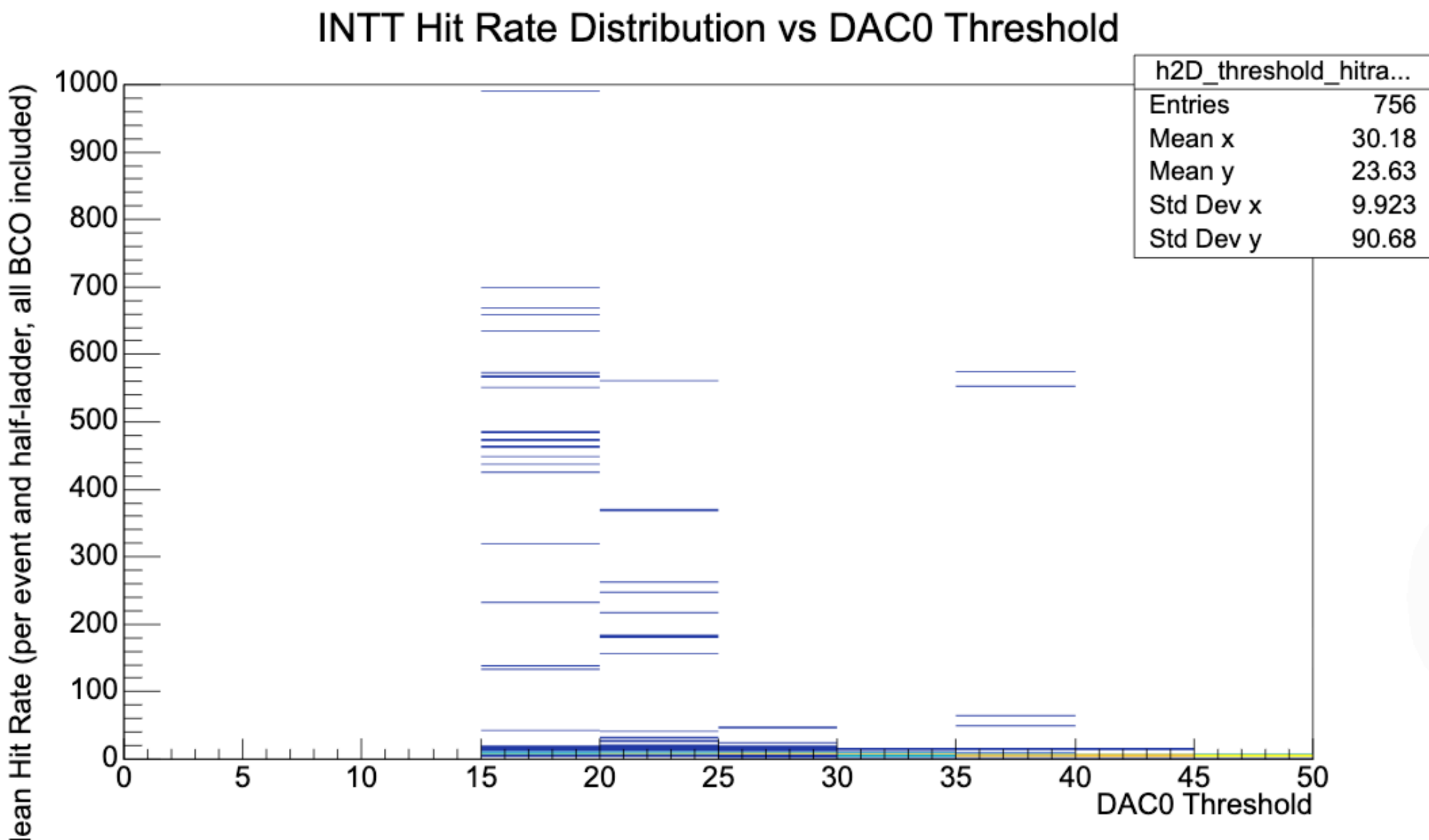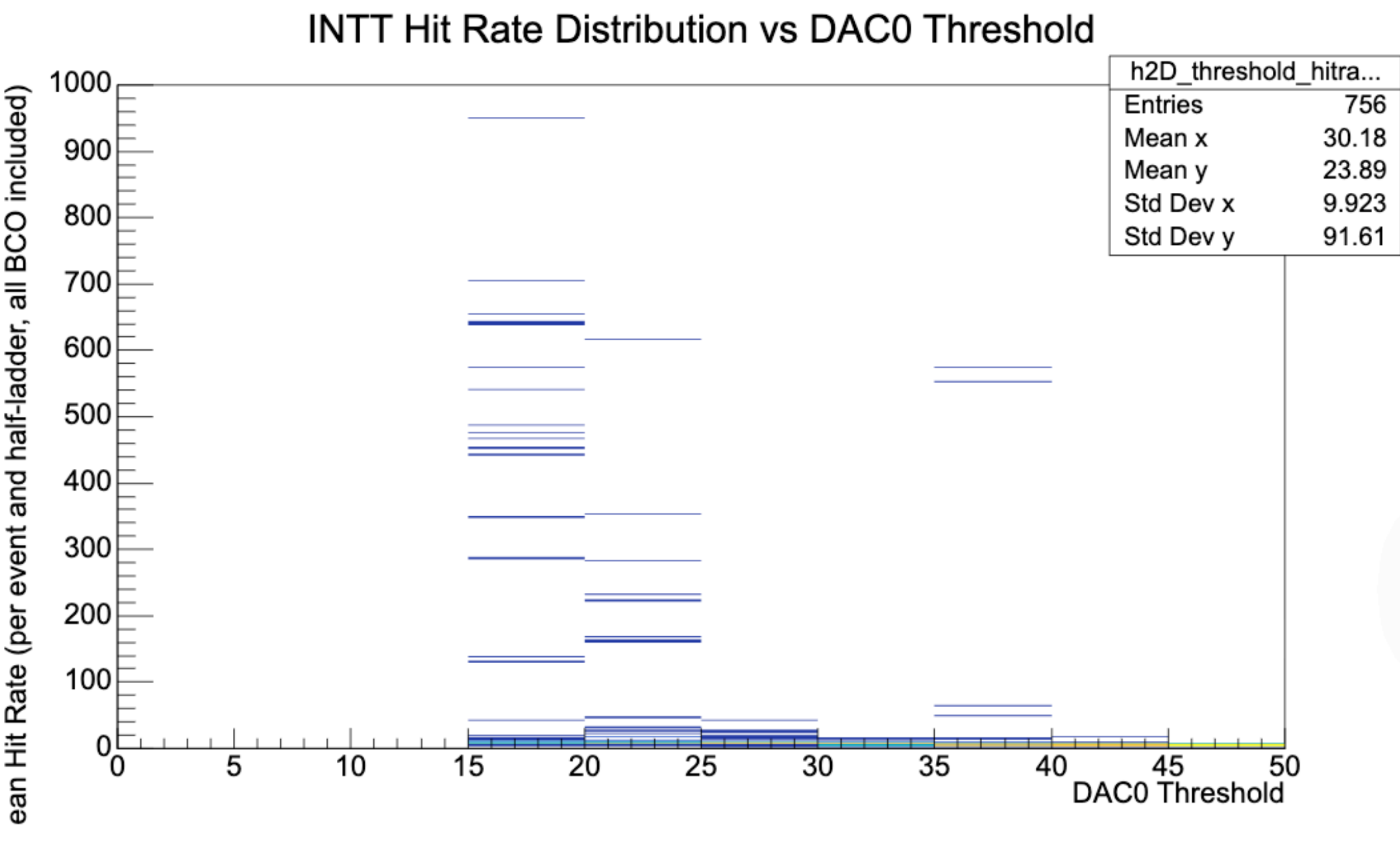
Back up

The plots below have selection bias. Only BCOs with at least one hits are considered
(But here is mainly for comparison of w/ and w/o the hot channel mask)

(Hot channel removed, in principle)

DST_beam_intt-000%d_no_hot_special.root

DST_beam_intt-000%d_special.root

Not sure how the hot channels were removed. See no major differnece