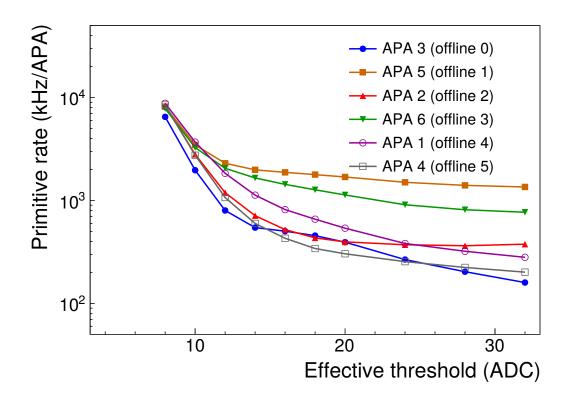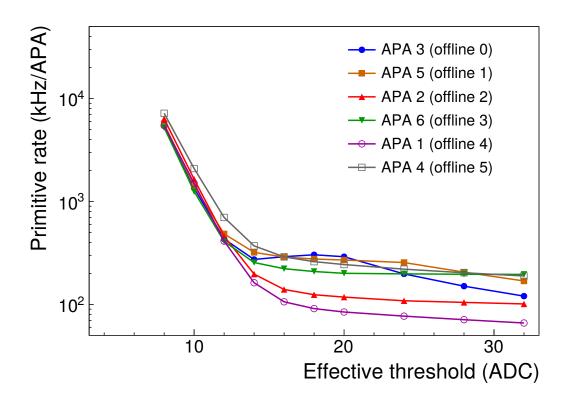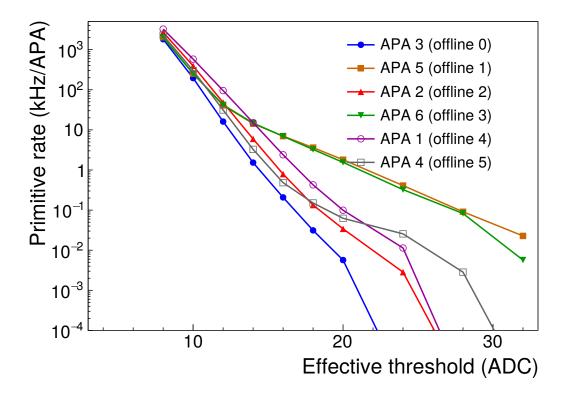# Trigger primitive rate as a function of threshold

- ▶ The trigger primitive rate as a function of threshold for each APA
- ▶ This run has HV on, so the floor is where we hit the cosmics signal, I think
- ▶ All (collection) channels are included here, whether high-TP-rate or not

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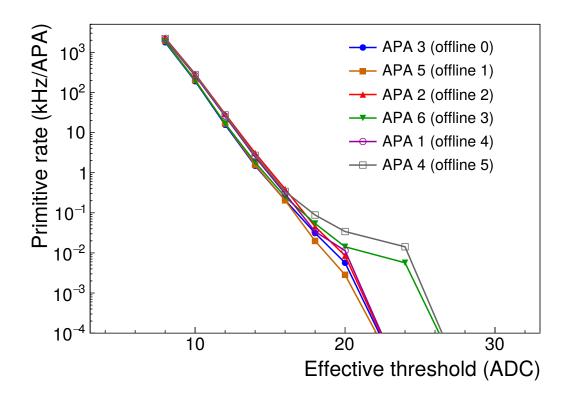# Trigger primitive rate *vs* threshold, "bad" channels excluded

- The same, with identified bad channels removed
- The APAs get more similar to one another, which is good (but sort of by definition)

Trigger primitive rate *vs* threshold: HV off

▶ Now here's the same for run 3817, before the HV was turned on, so this is noise-only

Trigger primitive rate *vs* threshold: HV off, noisy channels excluded

- ▶ The same, with identified noisy channels removed. (I reran the noisy-channel algorithm on this run, so the threshold and set of noisy channels is different to the one for 4643)
- ▶ The APAs get more similar to one another, which is good, but I don't understand the difference in rate at high threshold

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