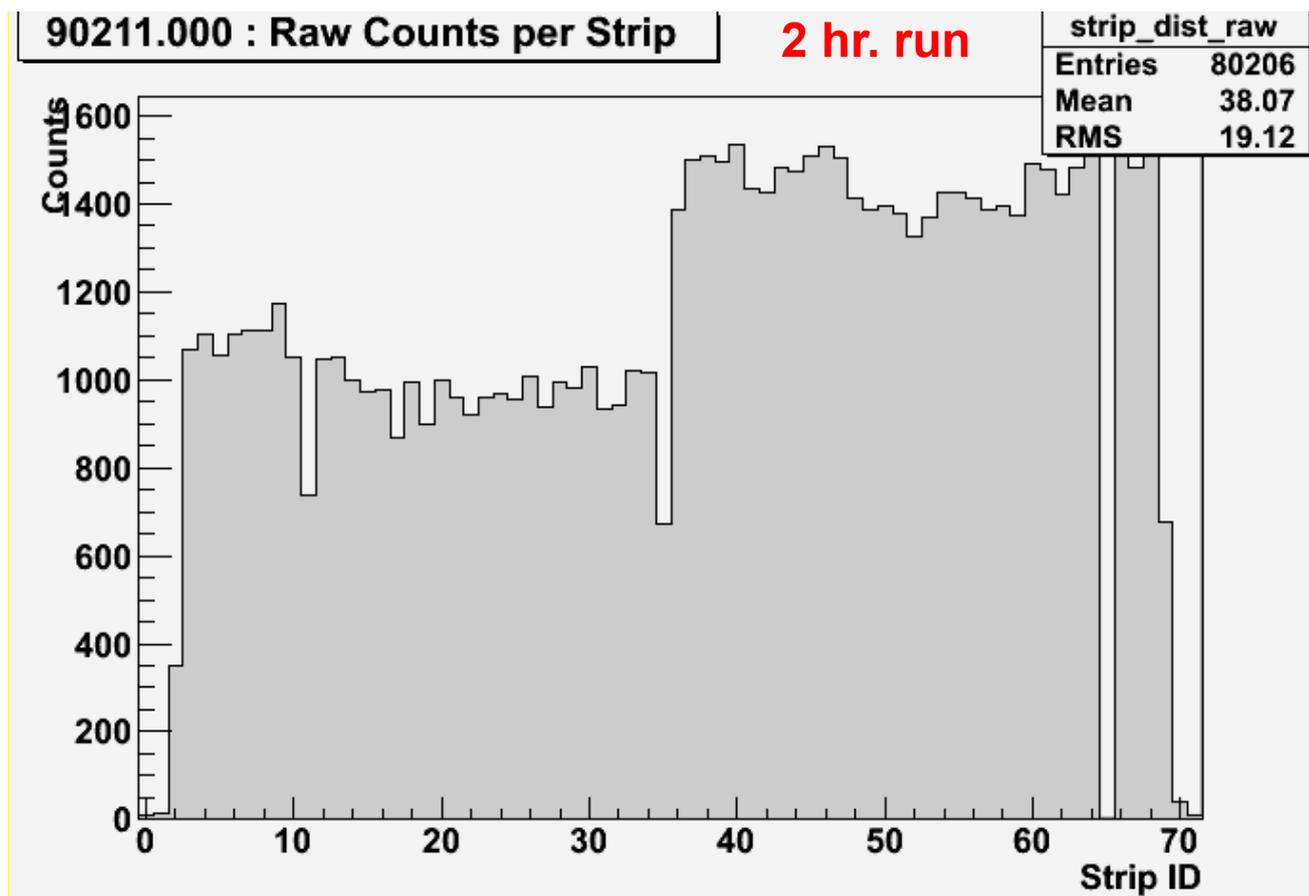


# pC status 10.02.11

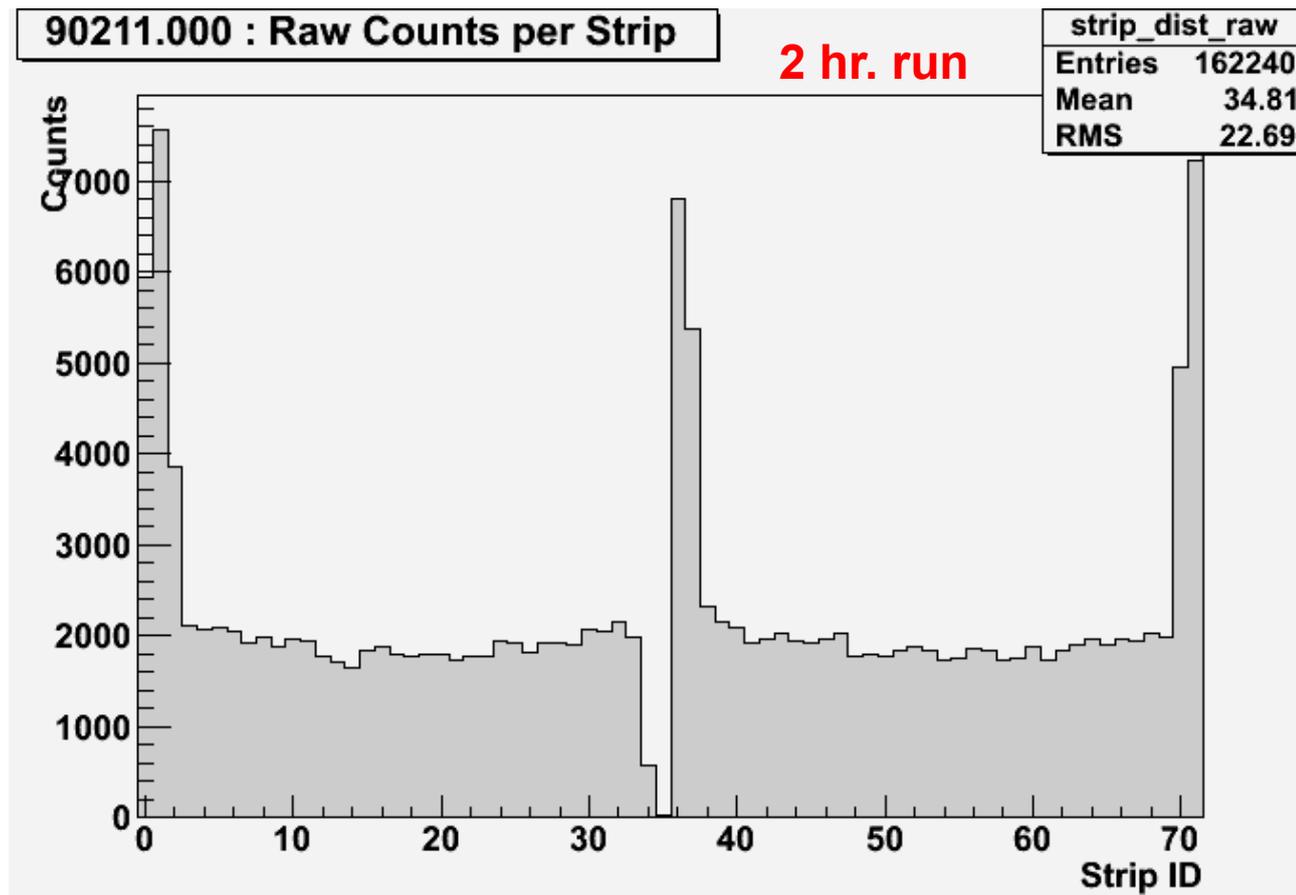
- Downstream power (CAMAC, bias) on since Tue. evening for RHIC (some delay in getting blue 2 bias on, network problem)
- Took long  $\alpha$  runs yesterday, check all channels
- Unfortunate delay, server on yellow PC  $\rightarrow$  insideip12 PC down
- No time to turn Hamamatsu bias on
- Nice  $\alpha$  peaks almost all channels,  
summarized hits/channel here:

# $\alpha$ hits Blue-1-Up



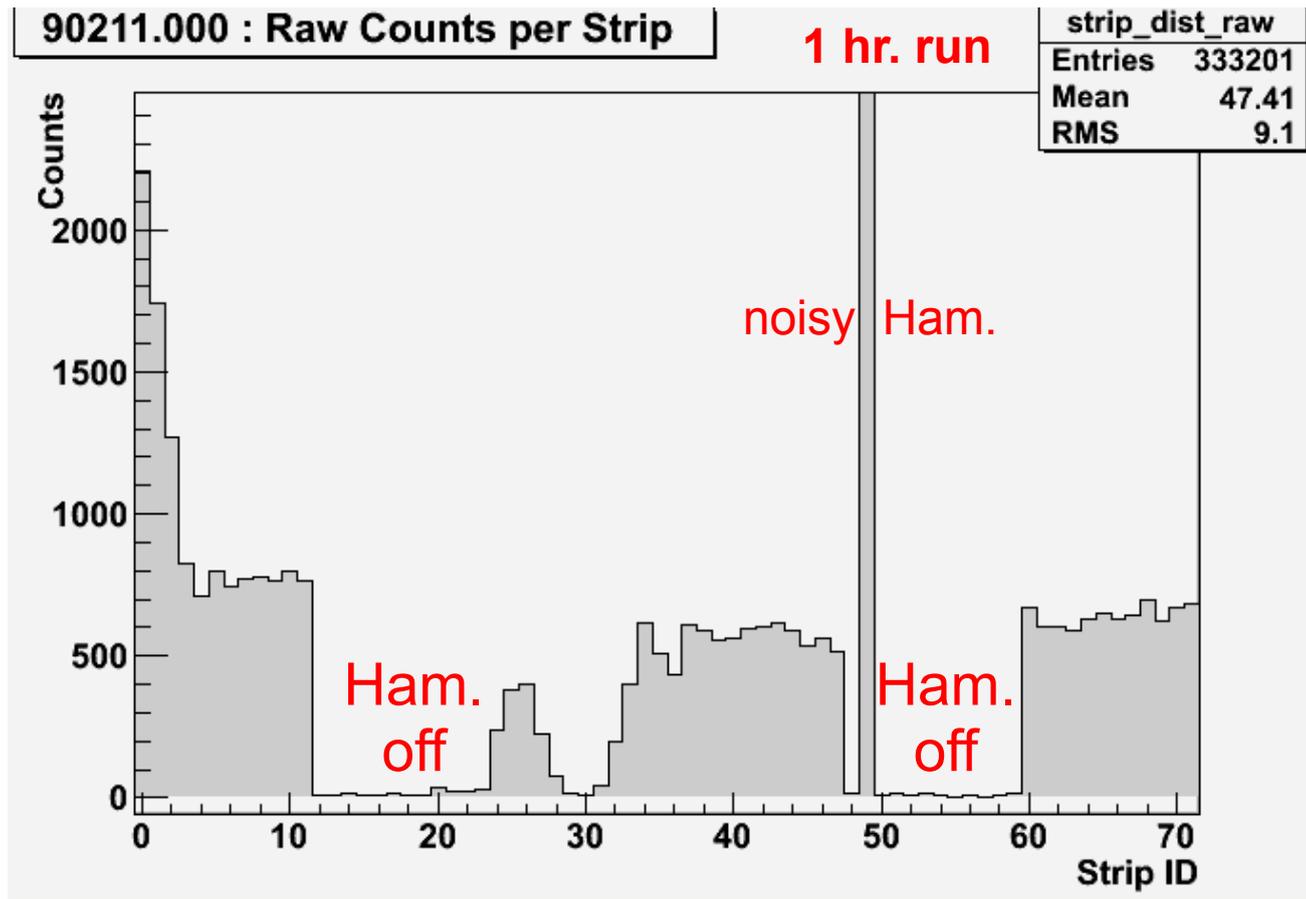
- Only really bad channels: 12 ( $\frac{1}{4}$  height) and 66 (dead)
- Shaded: 1,2,71,72, 36(partially)

# $\alpha$ hits Yellow-2-Up



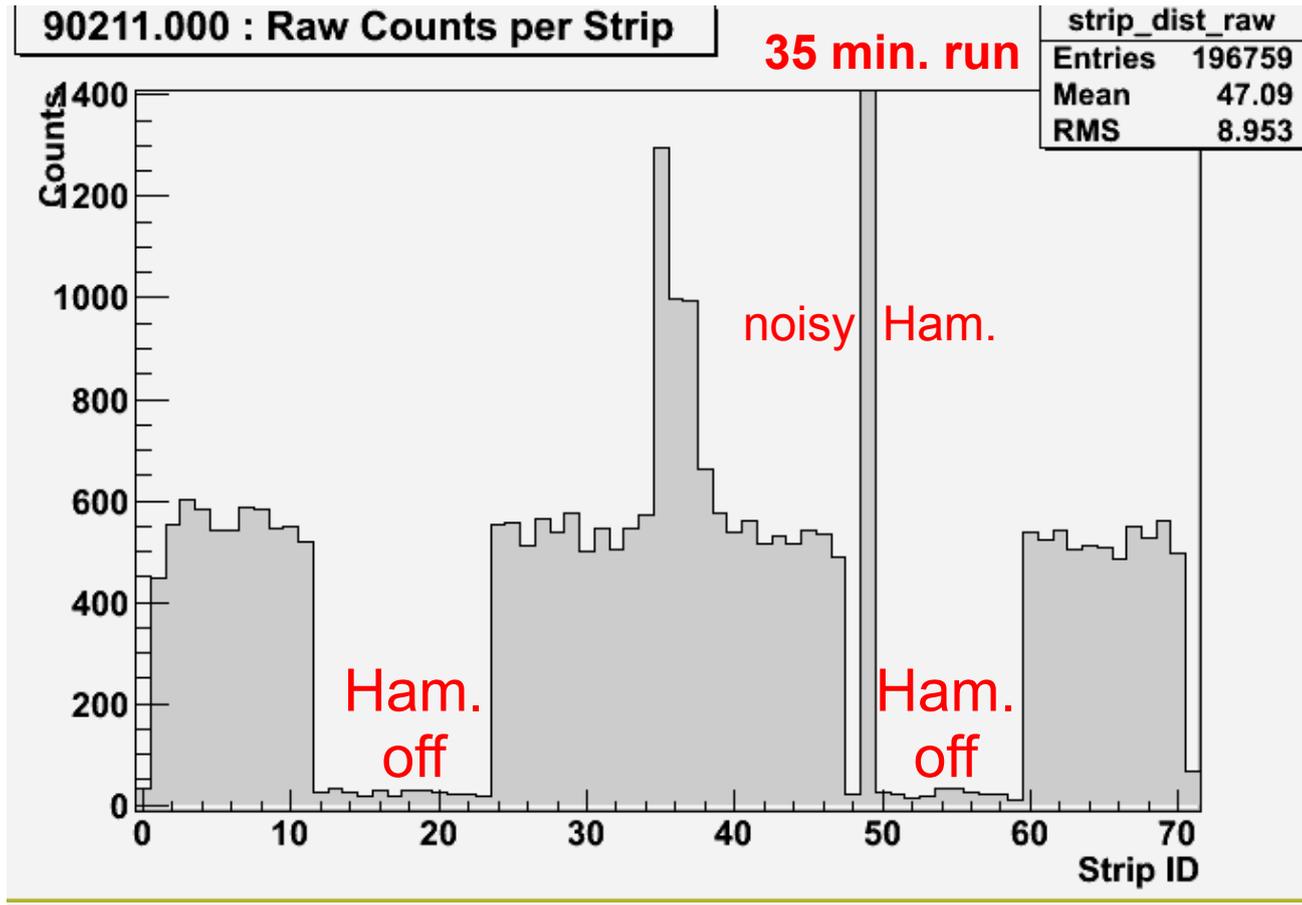
- No truly bad channels;  
**det. 4 ch. 37-48 (fixed last week) OK!**
- Some channels (~1, ~37, ~72) illuminated by both sources
- Shadowed: 36

# $\alpha$ hits Blue-2-Dn



- No truly bad channels
- Some channels (~1) illuminated by both sources
- Shadowed: ~27-32, target?

# $\alpha$ hits Yellow-1-Dn



- No truly bad channels
- Some channels (~37) illuminated by both sources
- Shaded: 1, 72

# pC status 10.02.11

## Summary from $\alpha$ runs:

- Only same 2 bad channels since installation
- Can calibrate all except ~12 due to shadowing
- $\alpha$  runs very useful: calibration, monitoring
  - ⇒ should institute regular procedure  $\alpha$ , pulser runs (RHIC ops.)

## 4 dosimeters installed in tunnel 09.02.11:

- TLDs, maybe also neutron sensitive foil
- On plastic block, ~ direction sensitive
- One each left/right of DAQ racks, facing beam
- One inside crate 6, next to controller, facing ring
- One on chamber near Blue-1 detectors, facing Blue beam

## DAQ in tunnel status:

- No errors in few hours pulser runs last Thurs.
- No errors in 1-½ hours  $\alpha$  runs yesterday
- Left on for RHIC running for now...

**EXTRAS**