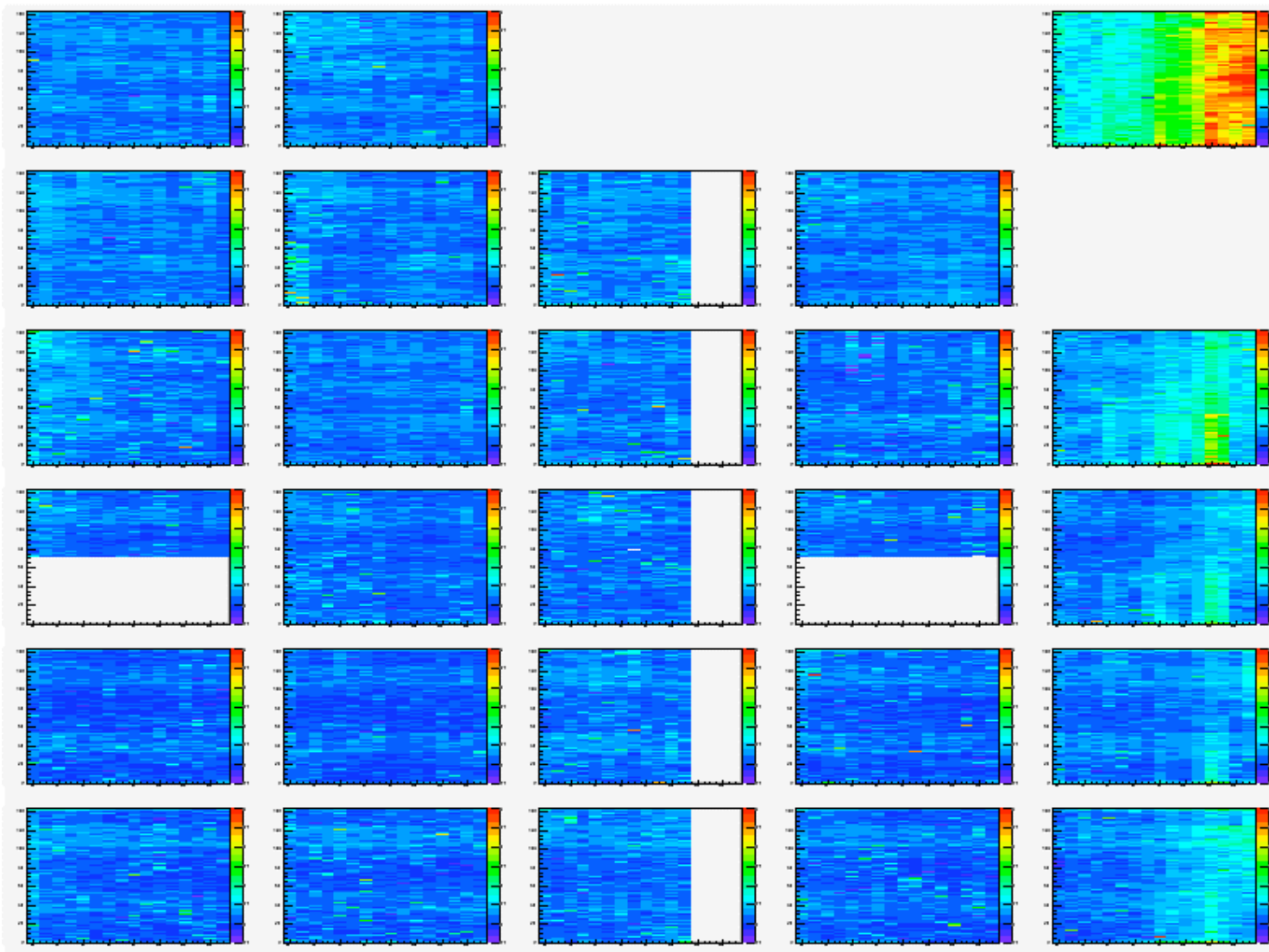


Noise Level check with Modified PL512

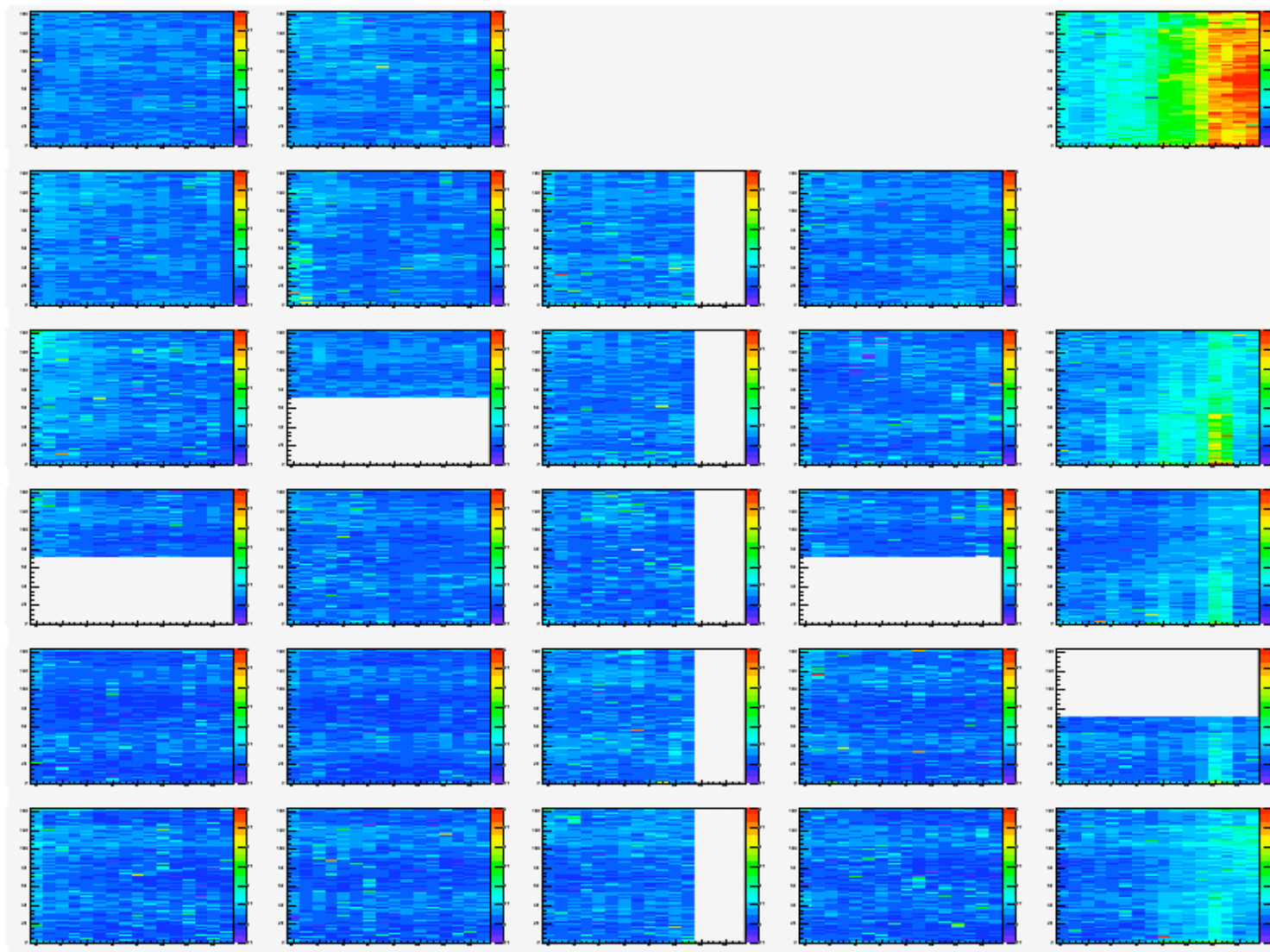
- Jochen, MinJung

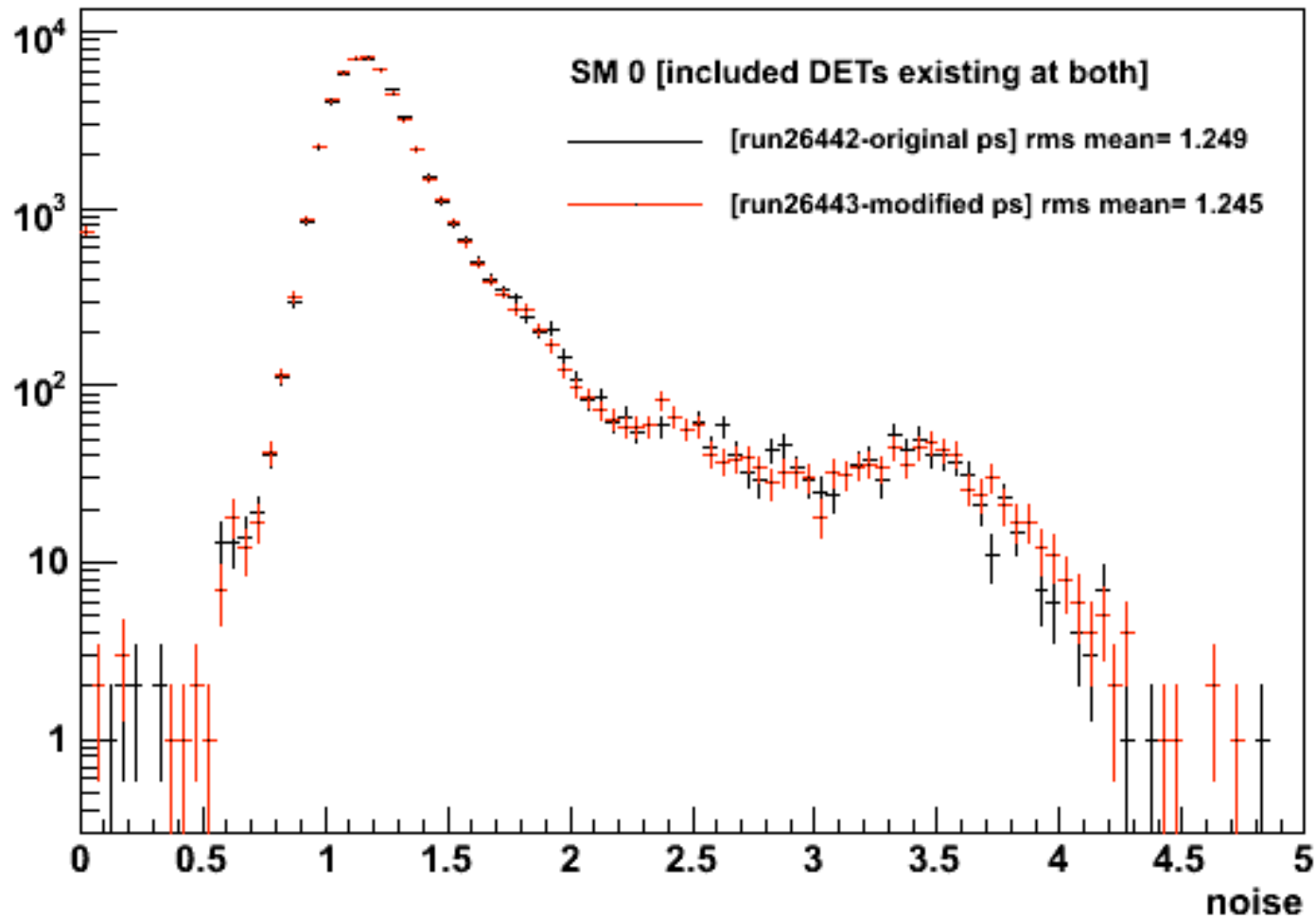
# Noise Map of Original PL512



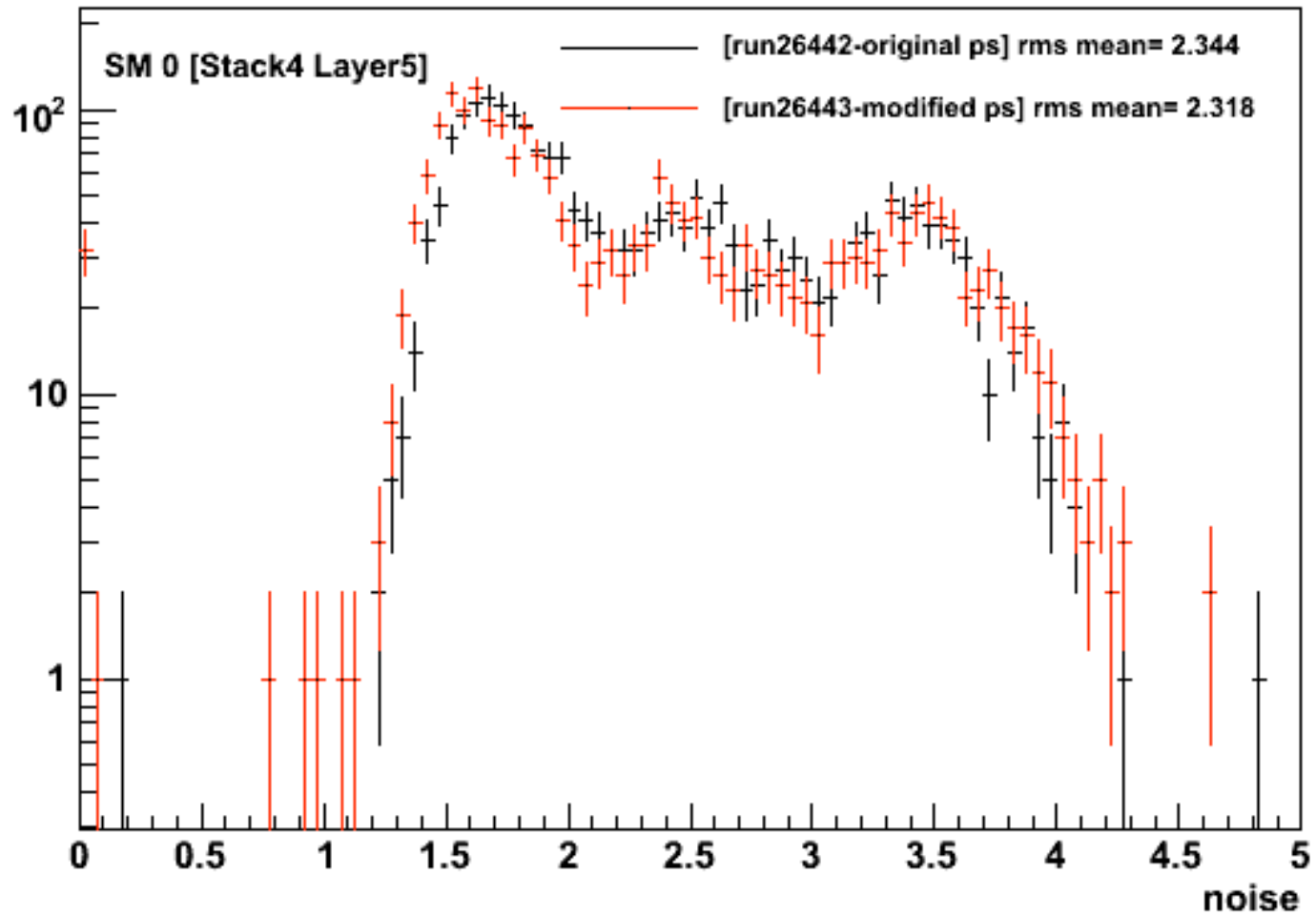
- SM00, color code maximum=4
- X: Stack 0-4(left to right), Y: Layer 0-5(bottom to top)

# Noise Map of Modified PL512





- Compared noise level with detectors from all stacks and layers
- Noise level is very similar



- Compared noise level with detector at stack 4 and layer 5 (most problematic)
- Noise level is very similar