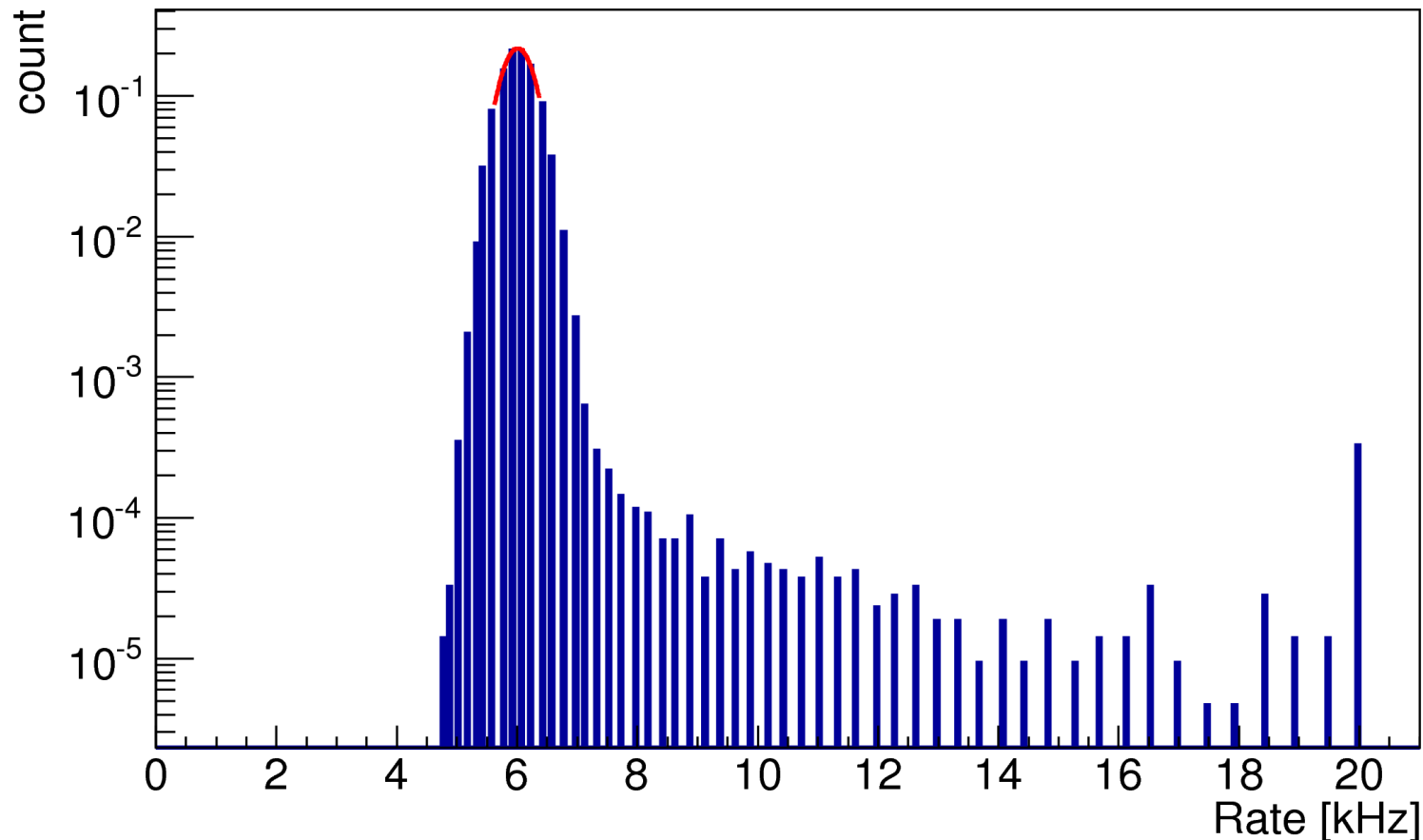


Bioluminescence

Burstfraction

- Defined as 120% above mean of gaussian peak

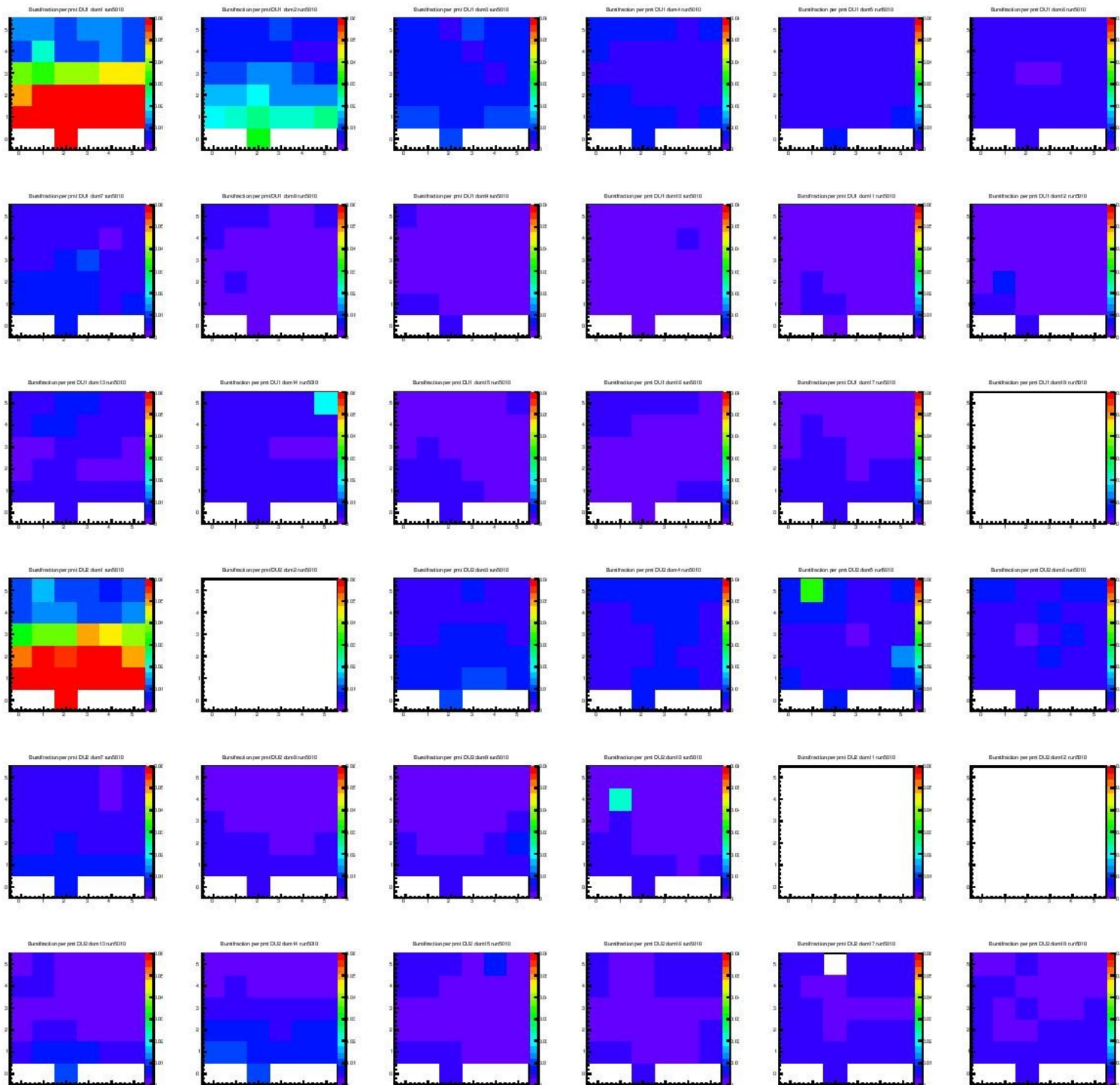
Summary slice rates string 2, floor 18 (808984760) DAQ channel 30



Run 5010

start:
23/12/16
18:00:46

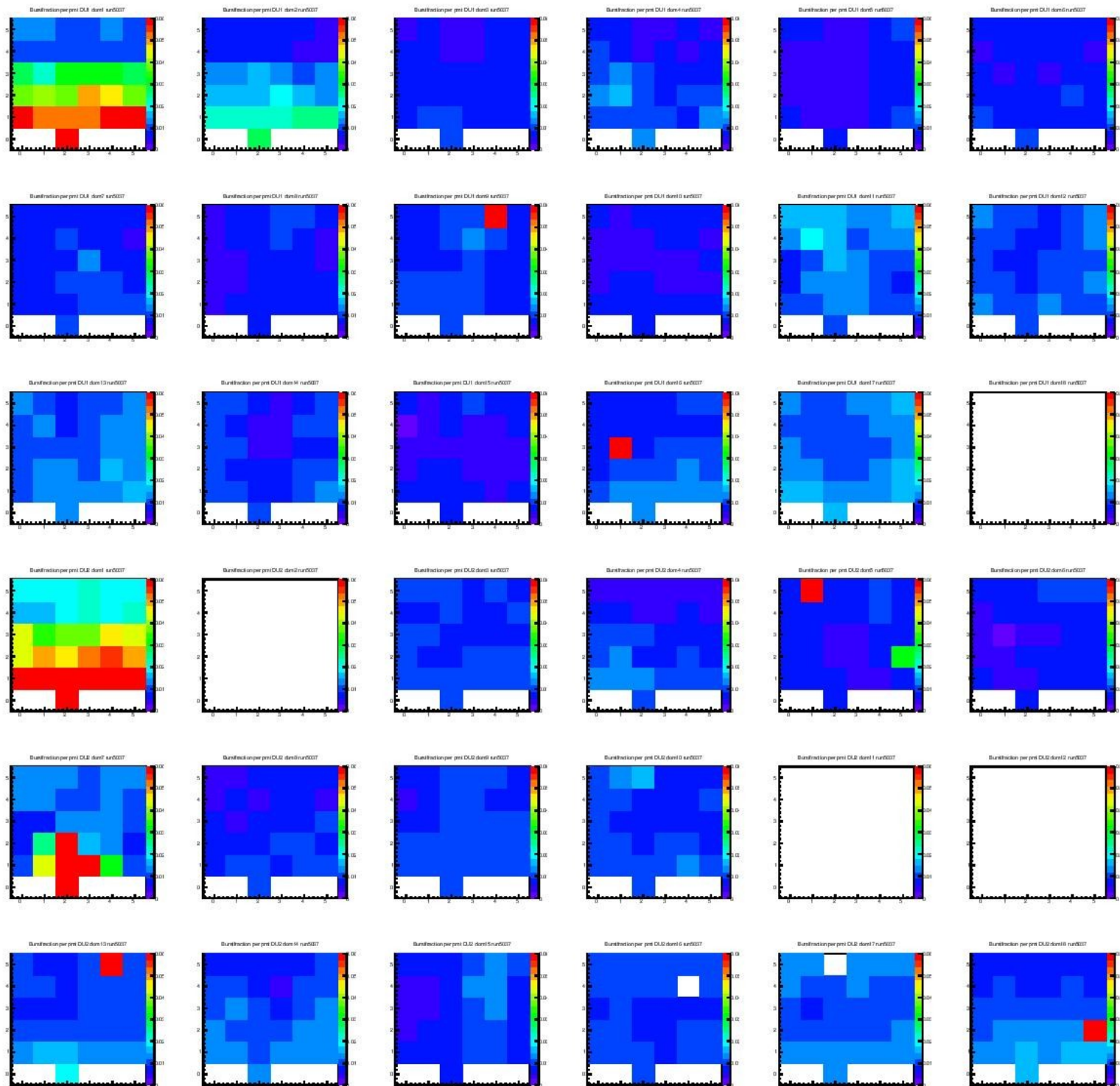
Duration:
5:59:38



Run 5037

start:
30/12/16
12:00:47

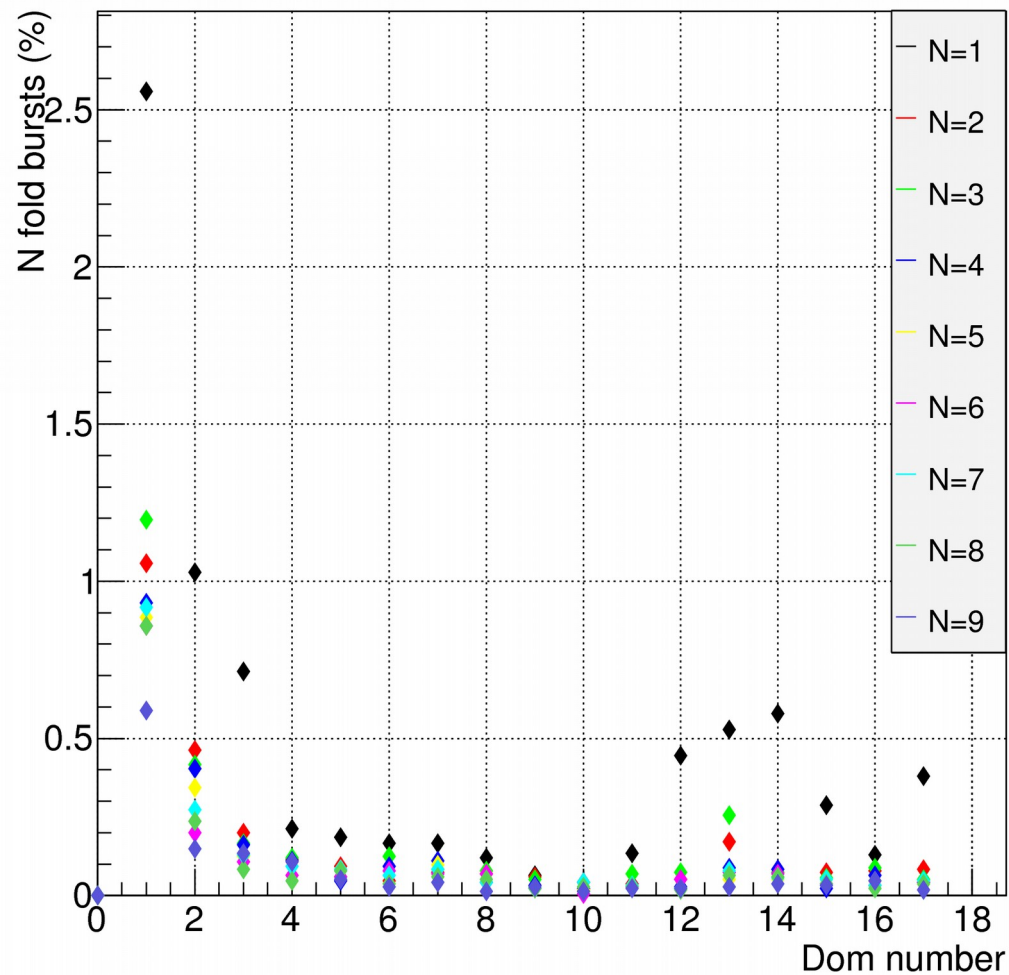
Duration:
5:59:34



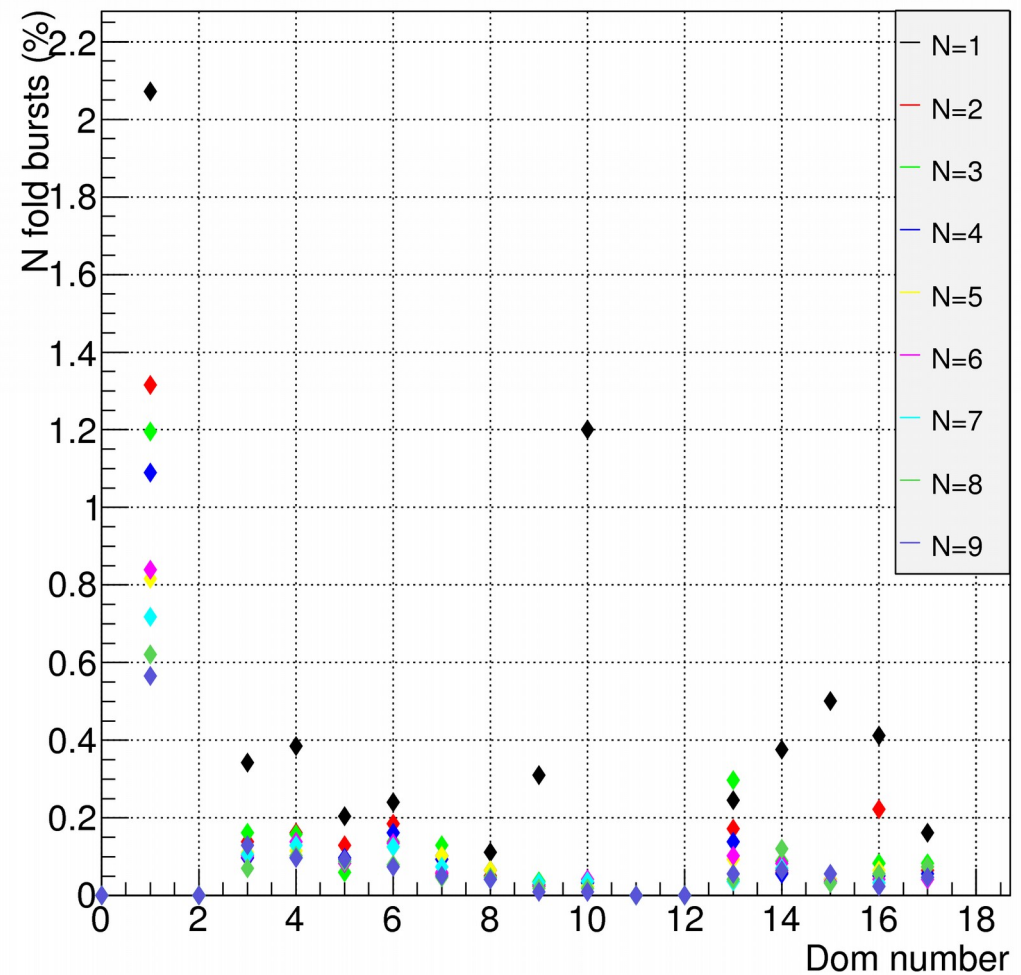
Number of simultaneous bursts

run 5010

Percentage N-fold bursts per dom run5010 DU1



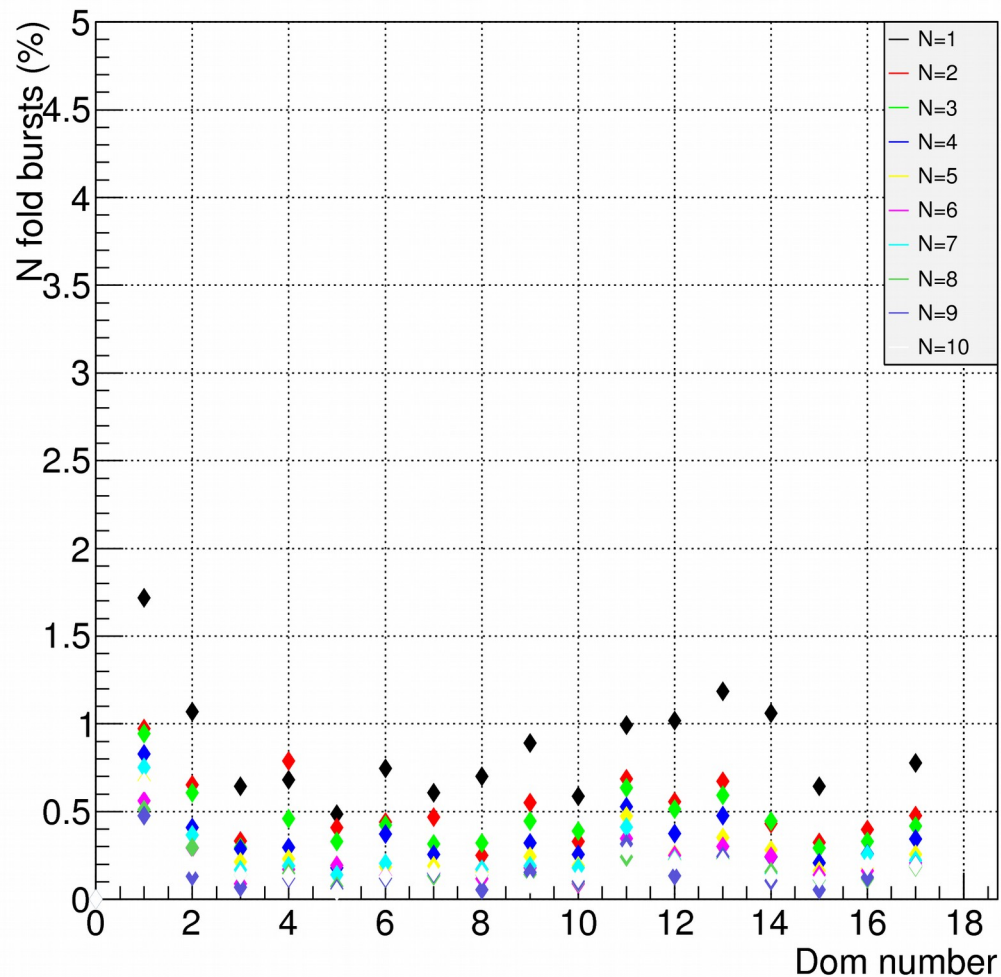
Percentage N-fold bursts per dom run5010 DU2



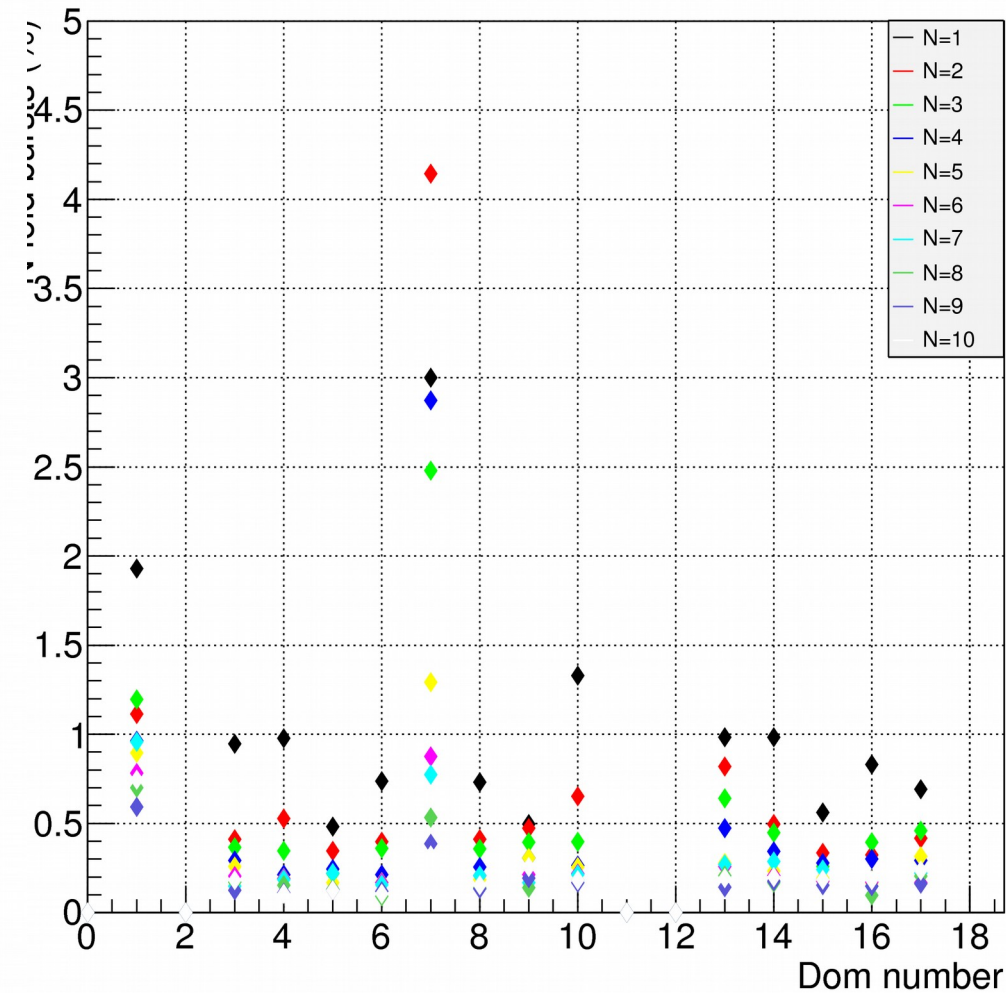
Number of simultaneous bursts

run 5037

Percentage N-fold bursts per dom run5037 DU1

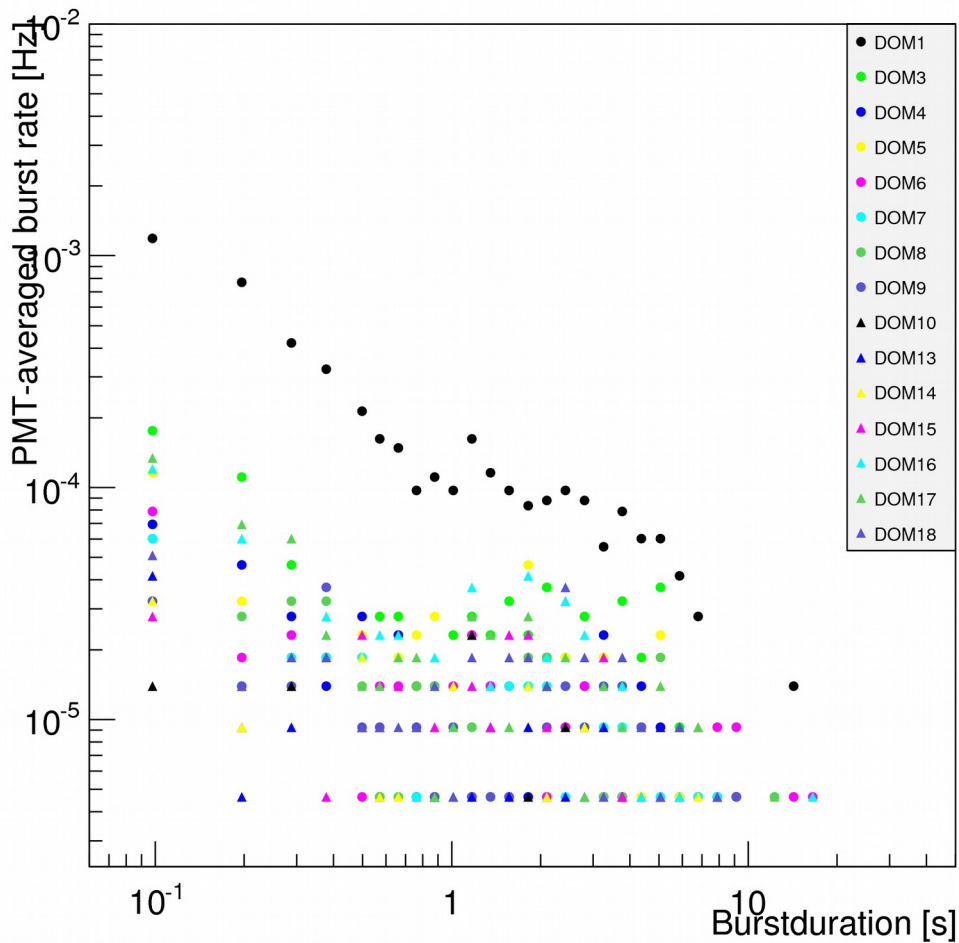


Percentage N-fold bursts per dom run5037 DU2

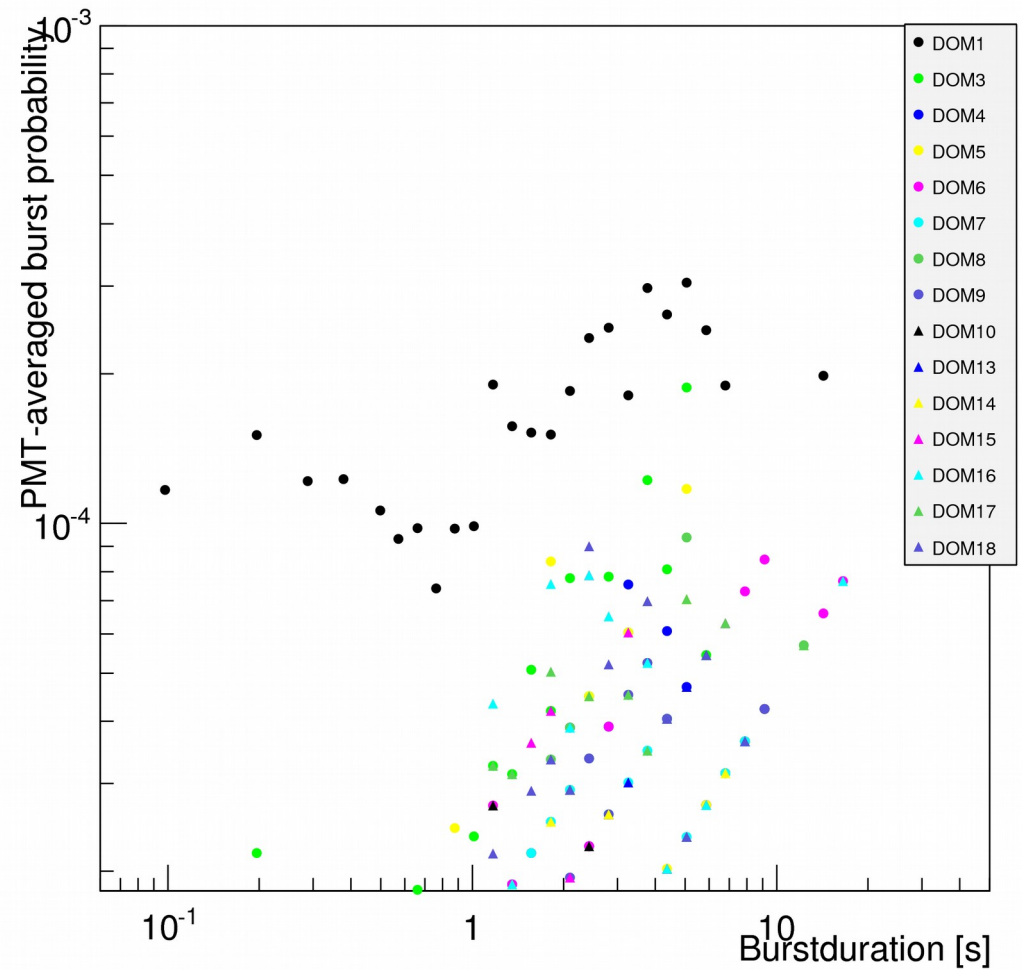


PMT-averaged distribution of burstduration run 5009

Distribution peakwidths run5009 DU2

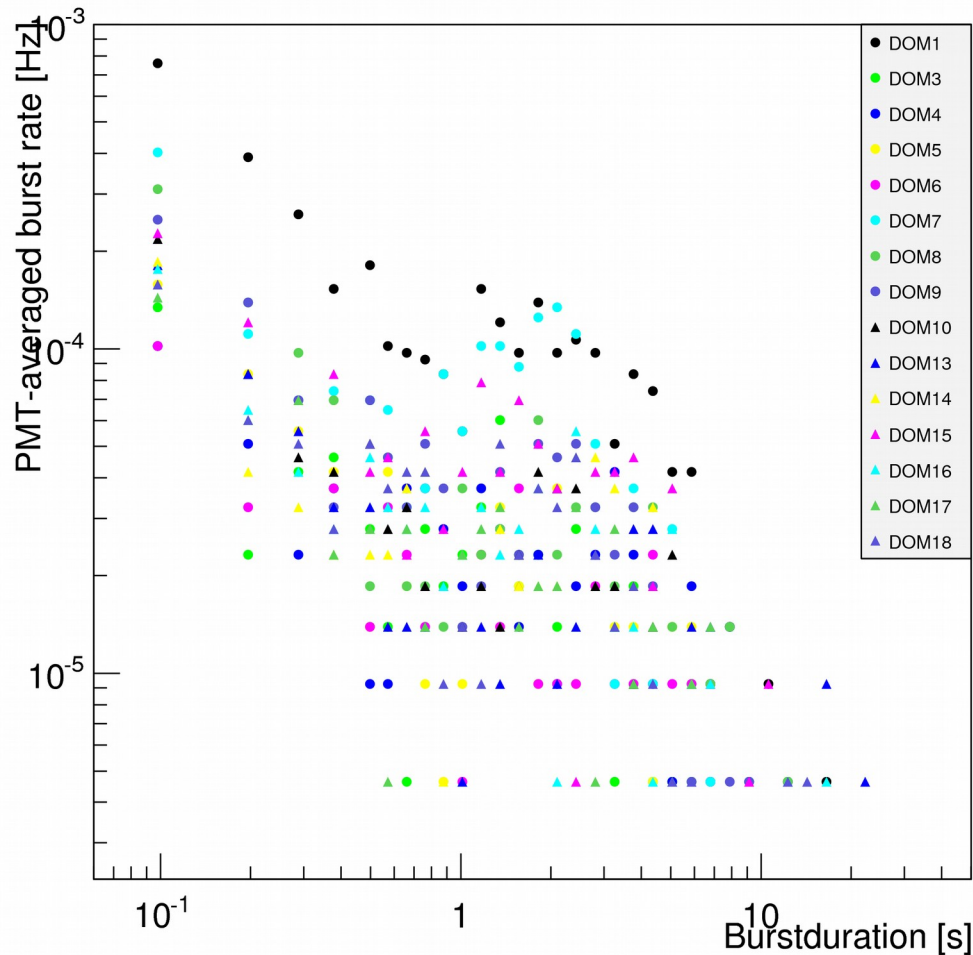


Distribution peakwidths run5009 DU2

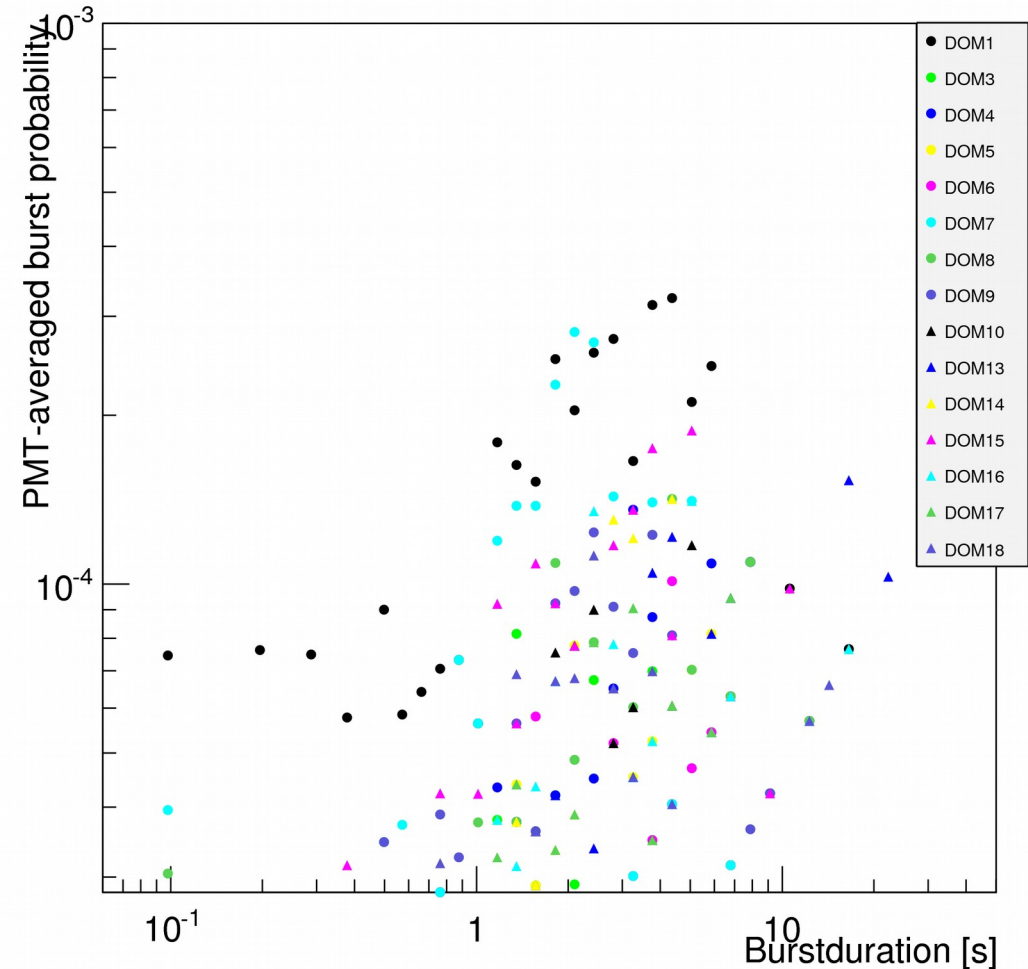


PMT-averaged distribution of burstduration run 5035

Distribution peakwidths run5035 DU2



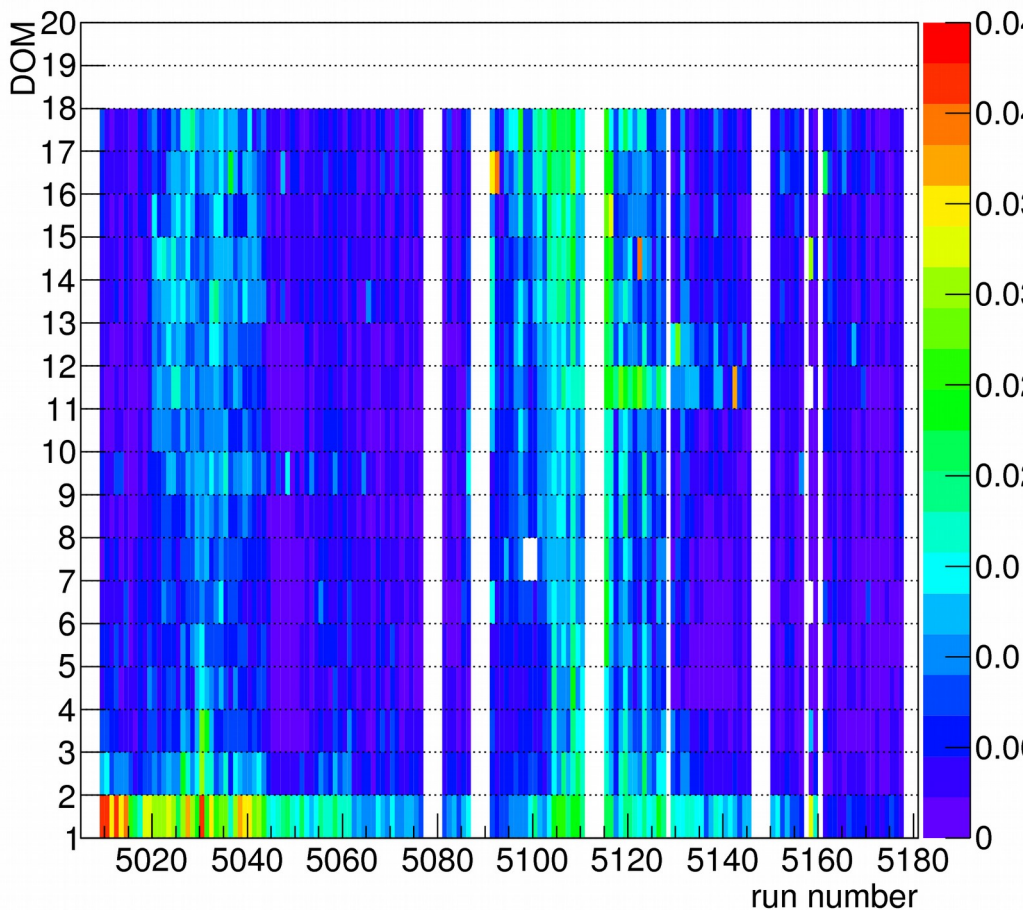
Distribution peakwidths run5035 DU2



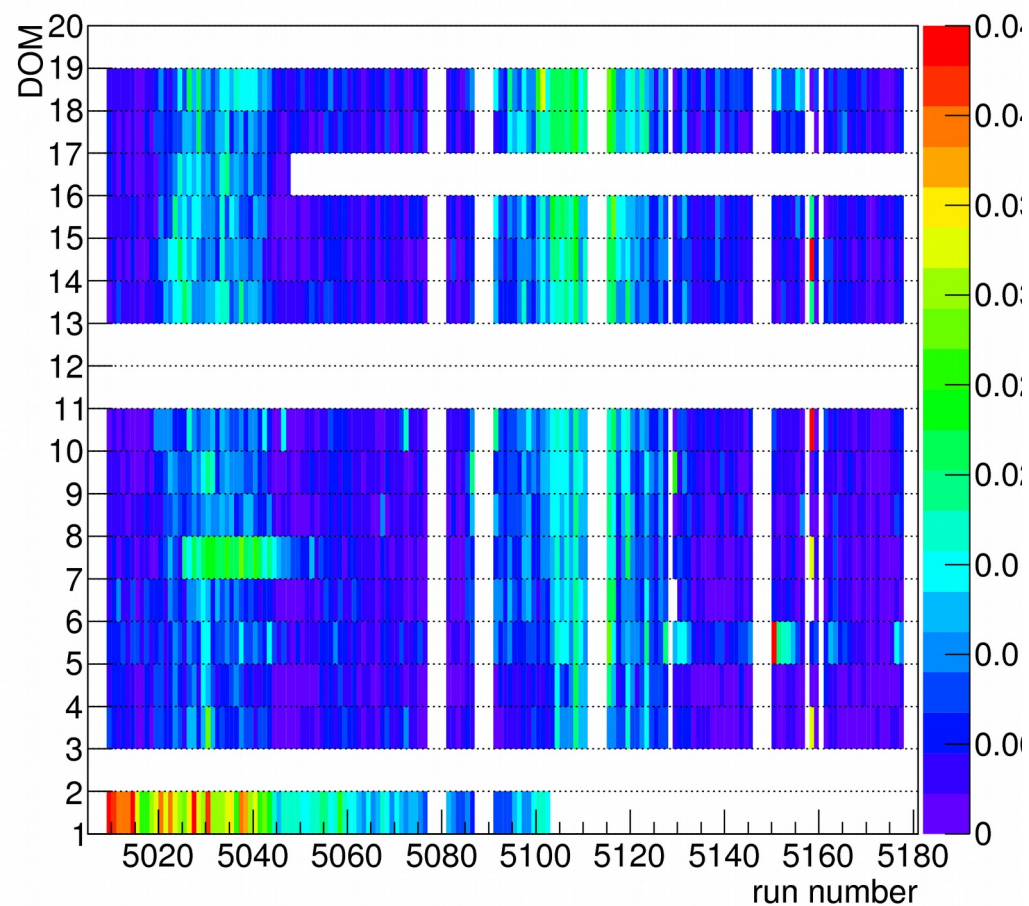
Burst fraction for all DOMs

23/12/17 – 28/01/17

Burst fraction for all DOMs of DU1 run5009-5177

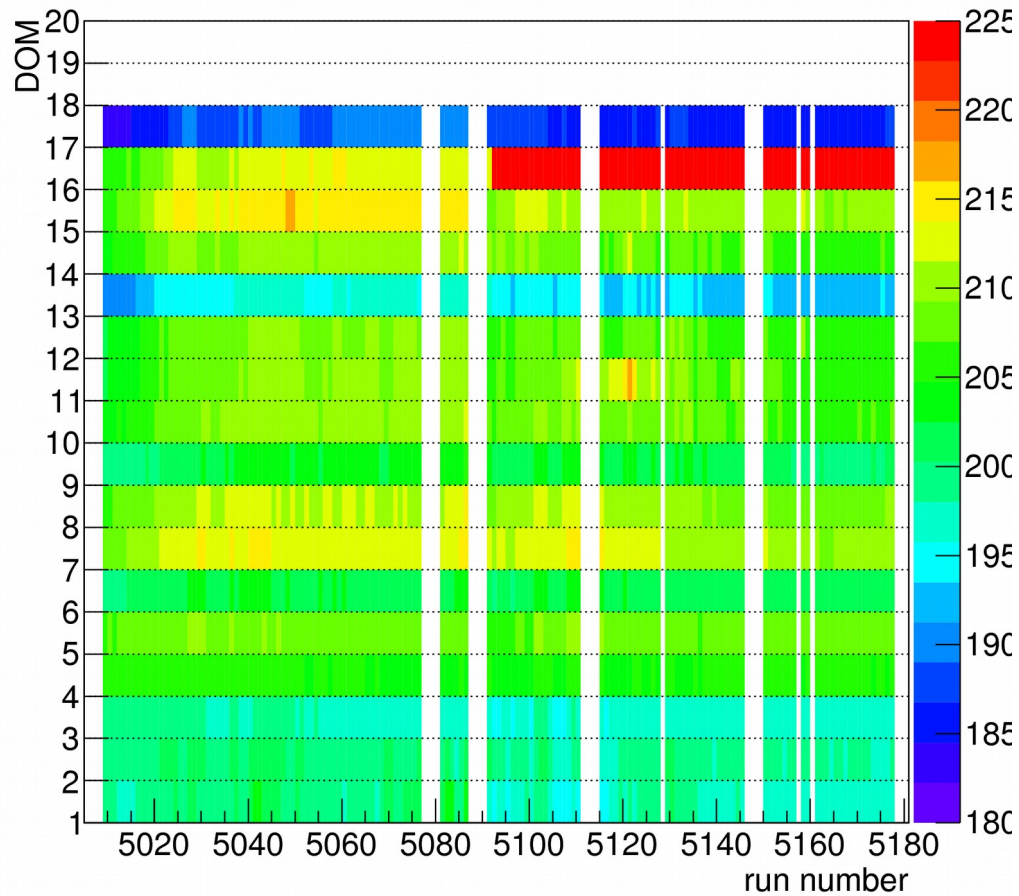


Burst fraction for all DOMs of DU2 run5009-5177



Mean K40 rate for all DOMs

Mean K40 rate [kHz] for all DOMs of DU1 run5009-5177



Mean K40 rate [kHz] for all DOMs of DU2 run5009-5177

