A. Poblaguev

Waveforms at Injection

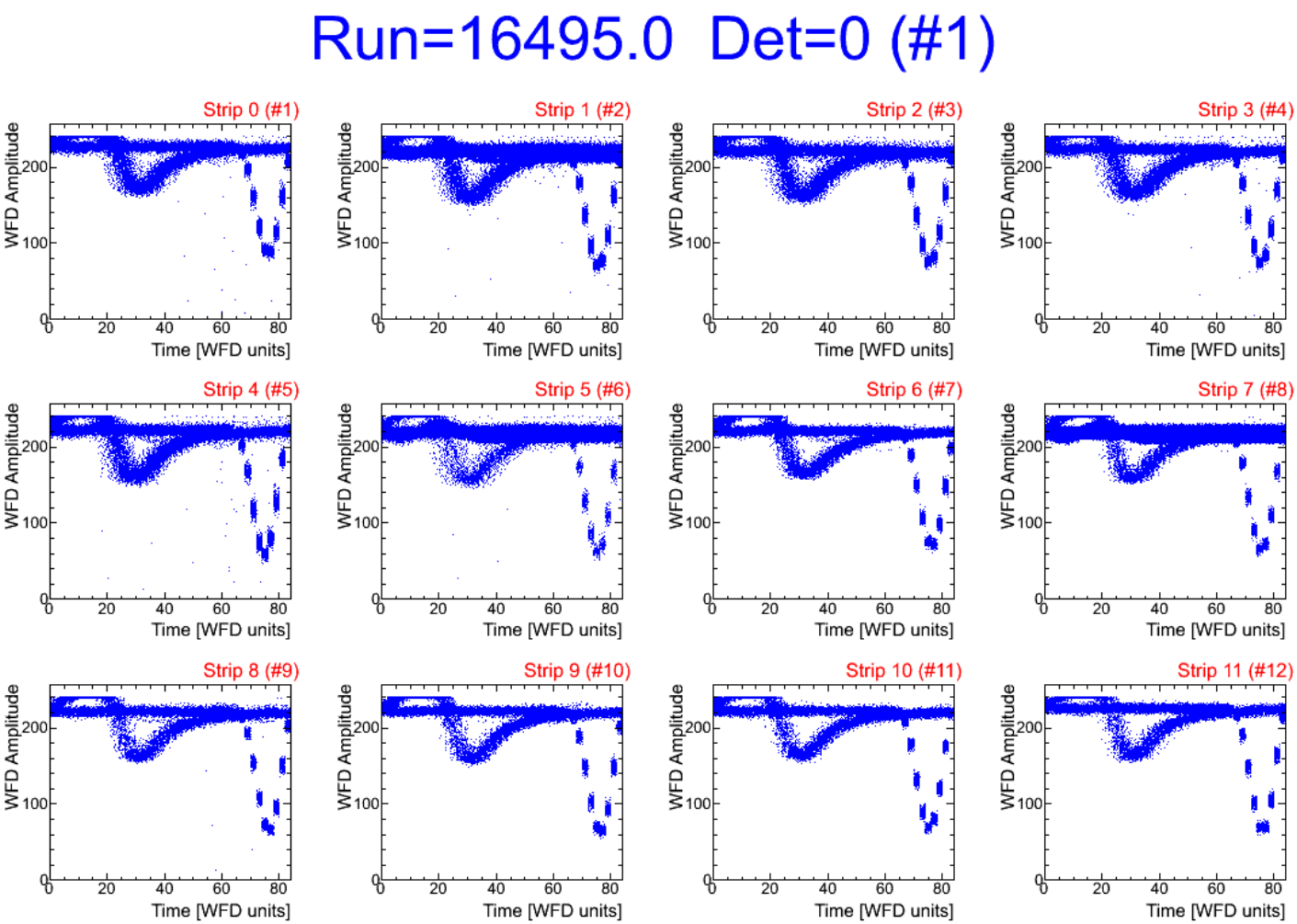
Runs: 16495.101.yel1.notgt.data
16495.301.yel2.notgt.data

Injection, No Target, RF(197 MHz)=20kV

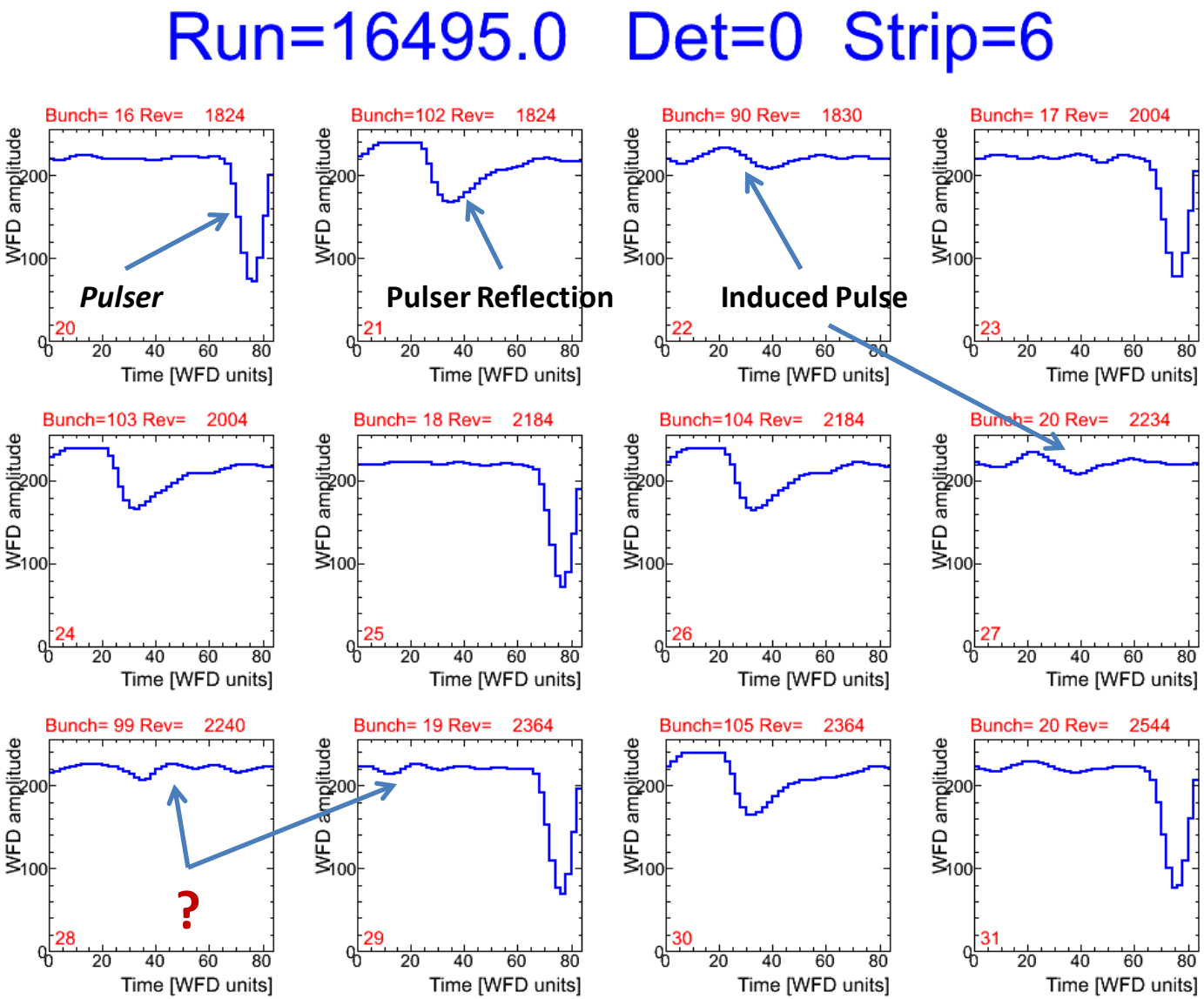
12 bunch mode (0,10,20,30,40,50,70,80,90,100,110)

No Bunch 60

Yellow 1 Detector #1

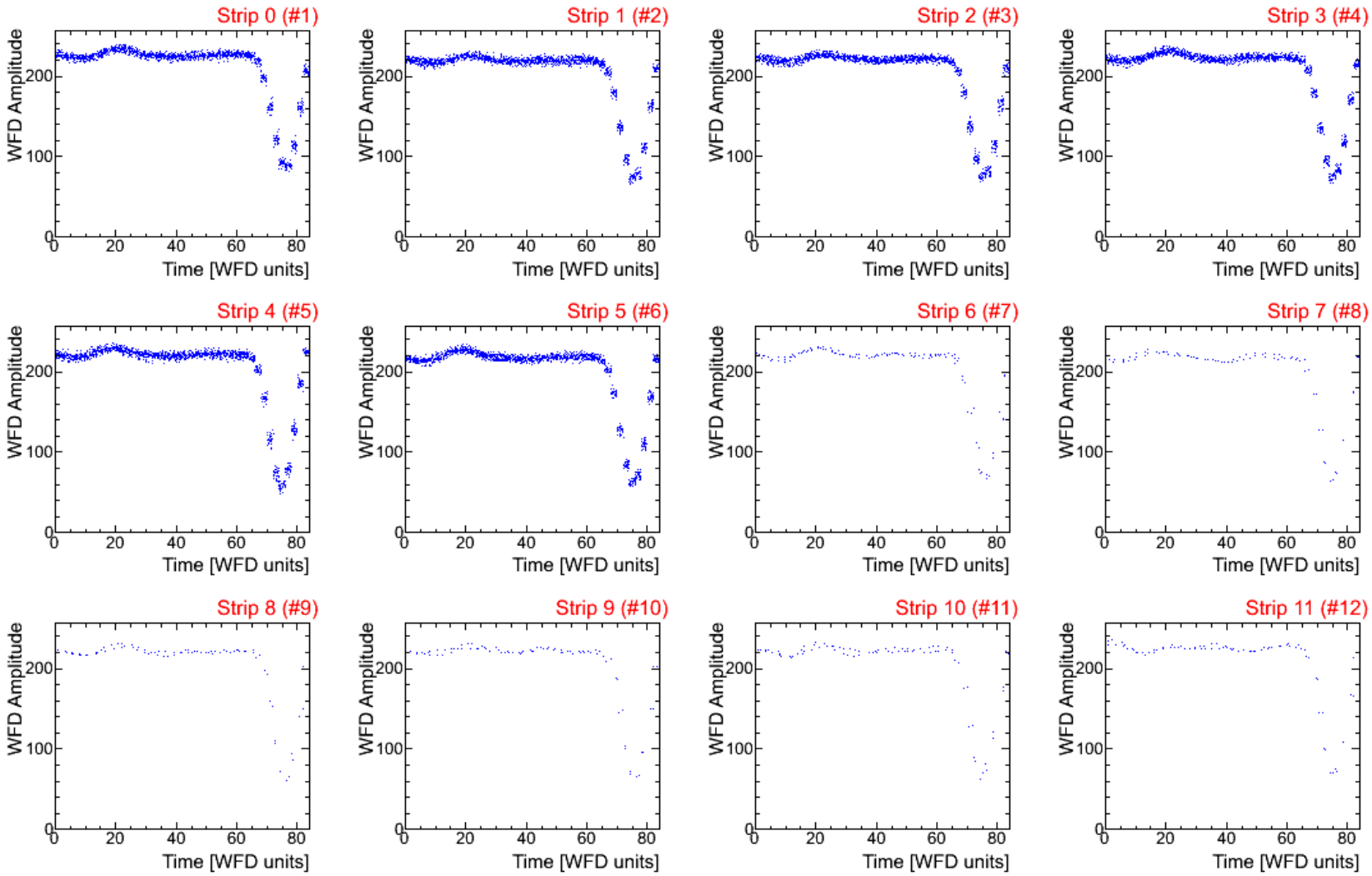


Yellow 1 Detector #1 Strip #7



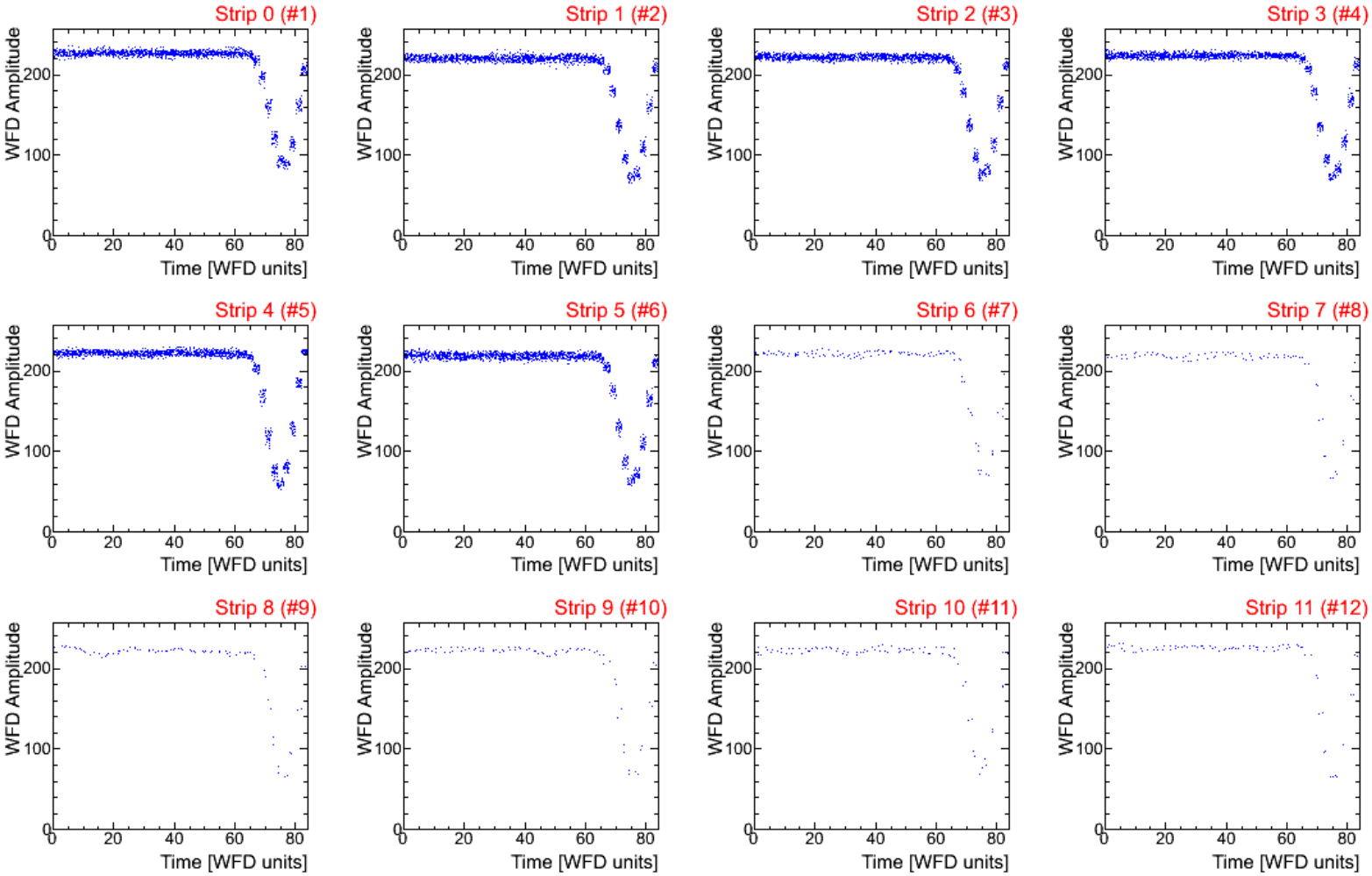
Yellow 1 Detector #1 Bunch 10

Offline selected pulser trigger



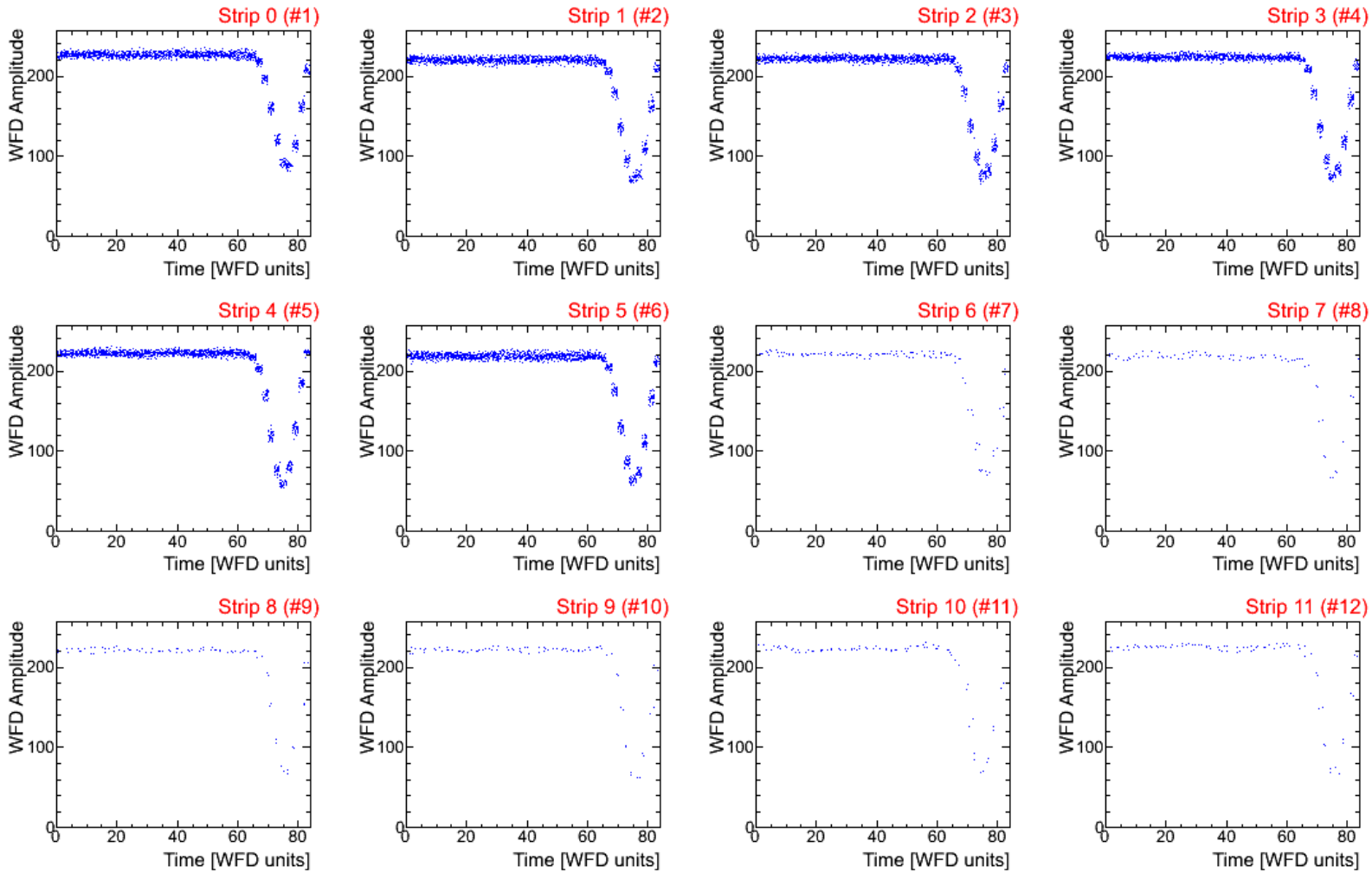
Yellow 1 Detector #1 Bunch 11

Offline selected pulser trigger

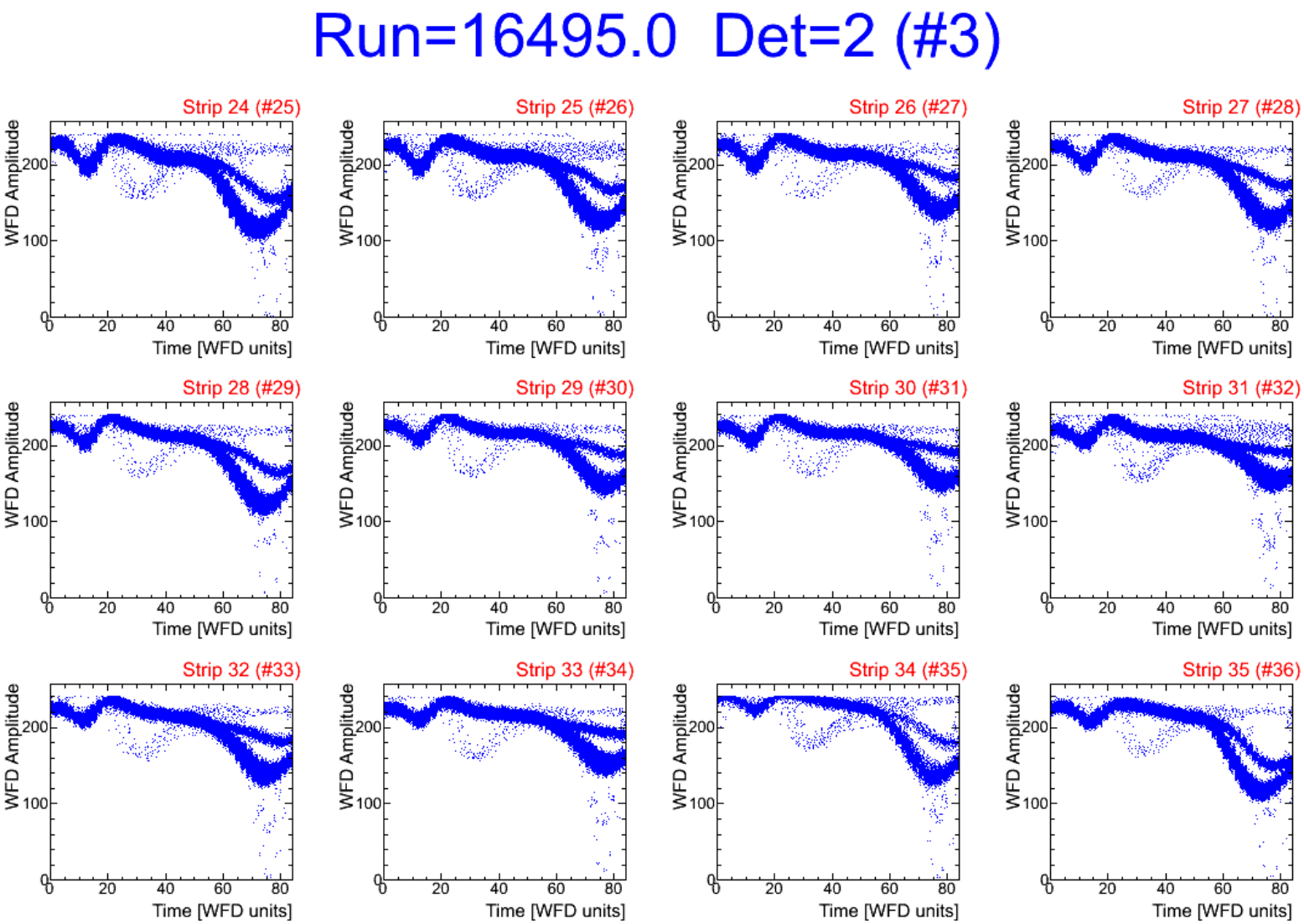


Yellow 1 Detector #1 Bunch 9

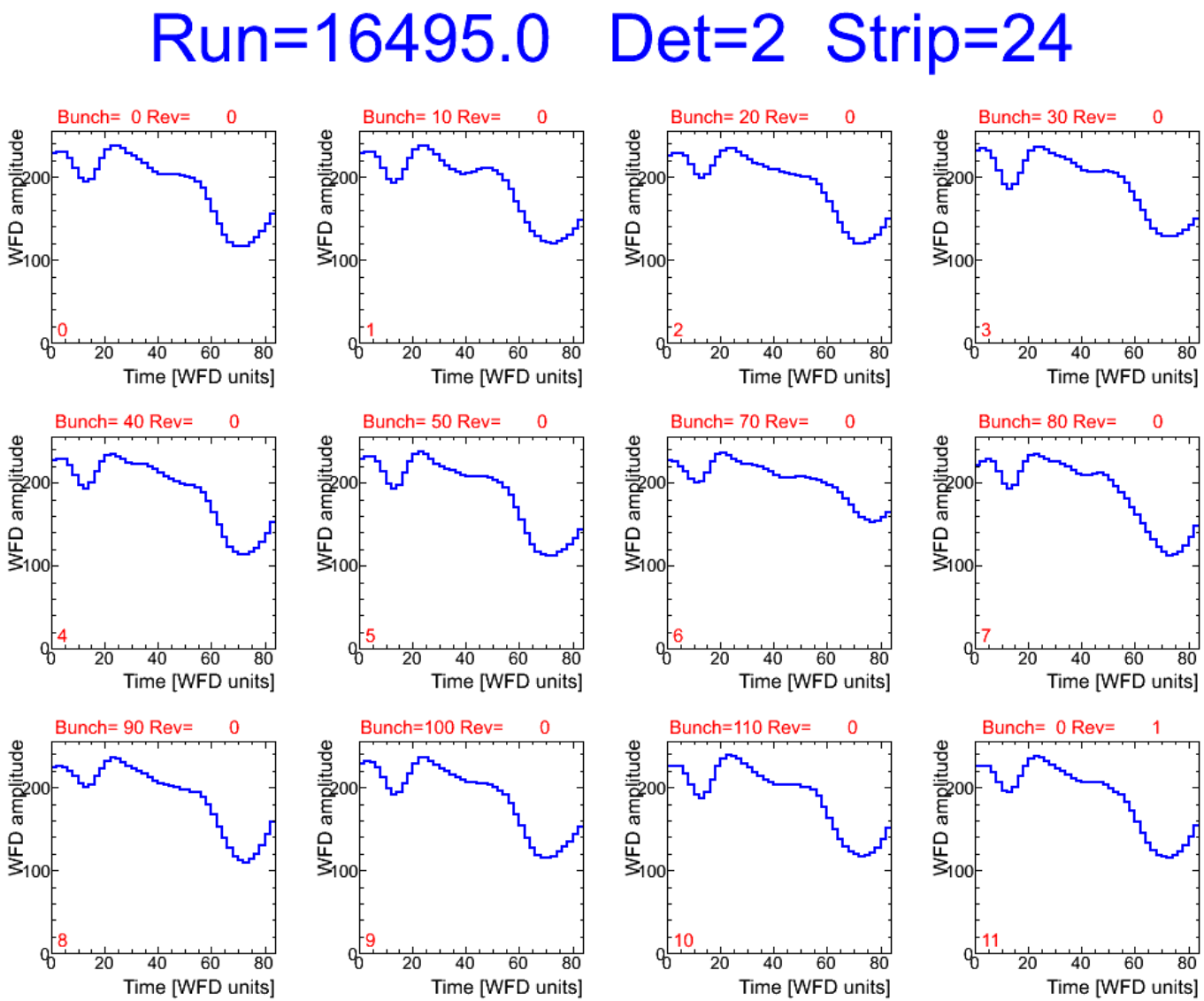
Offline selected pulser trigger



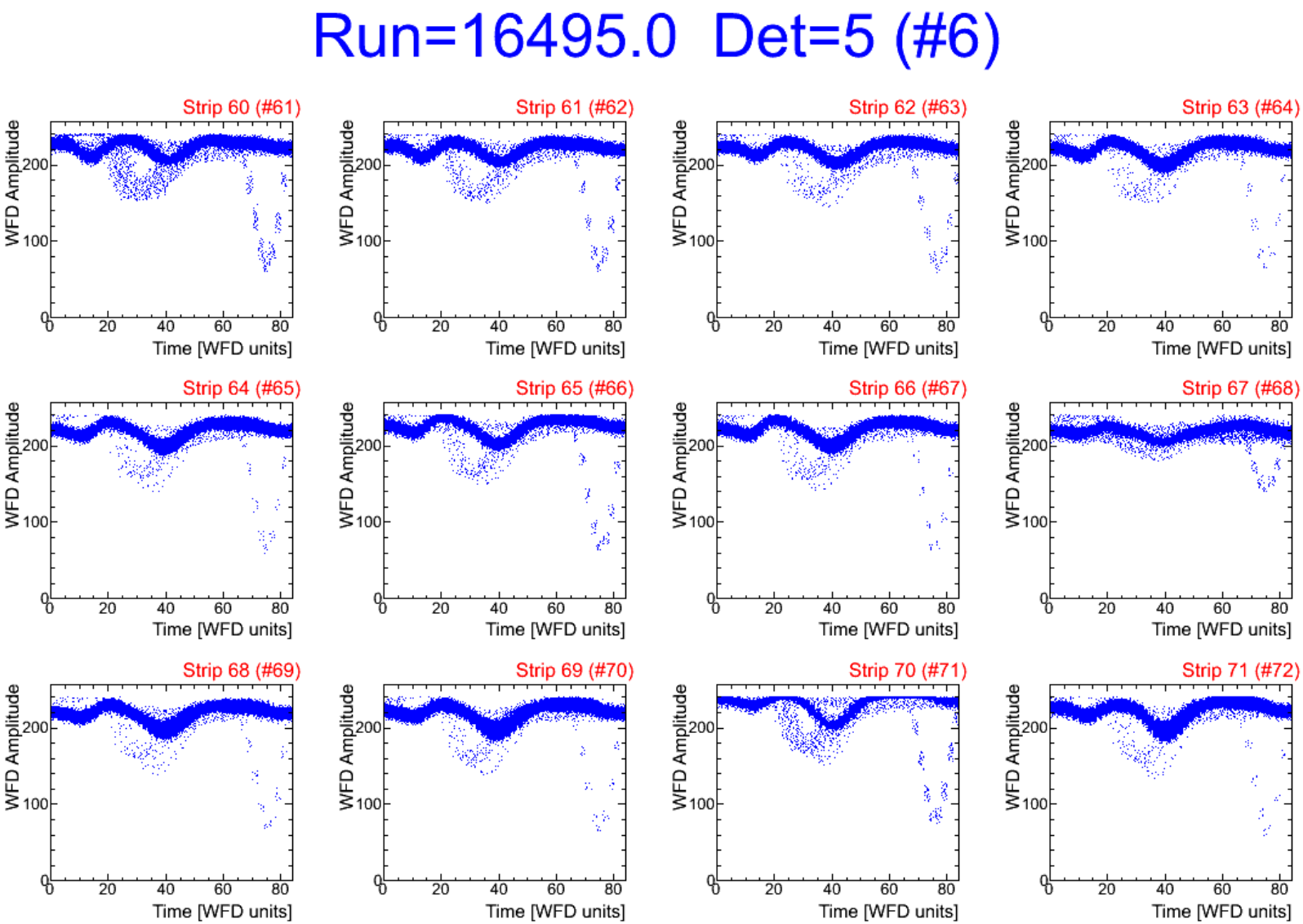
Yellow 1 Detector #3



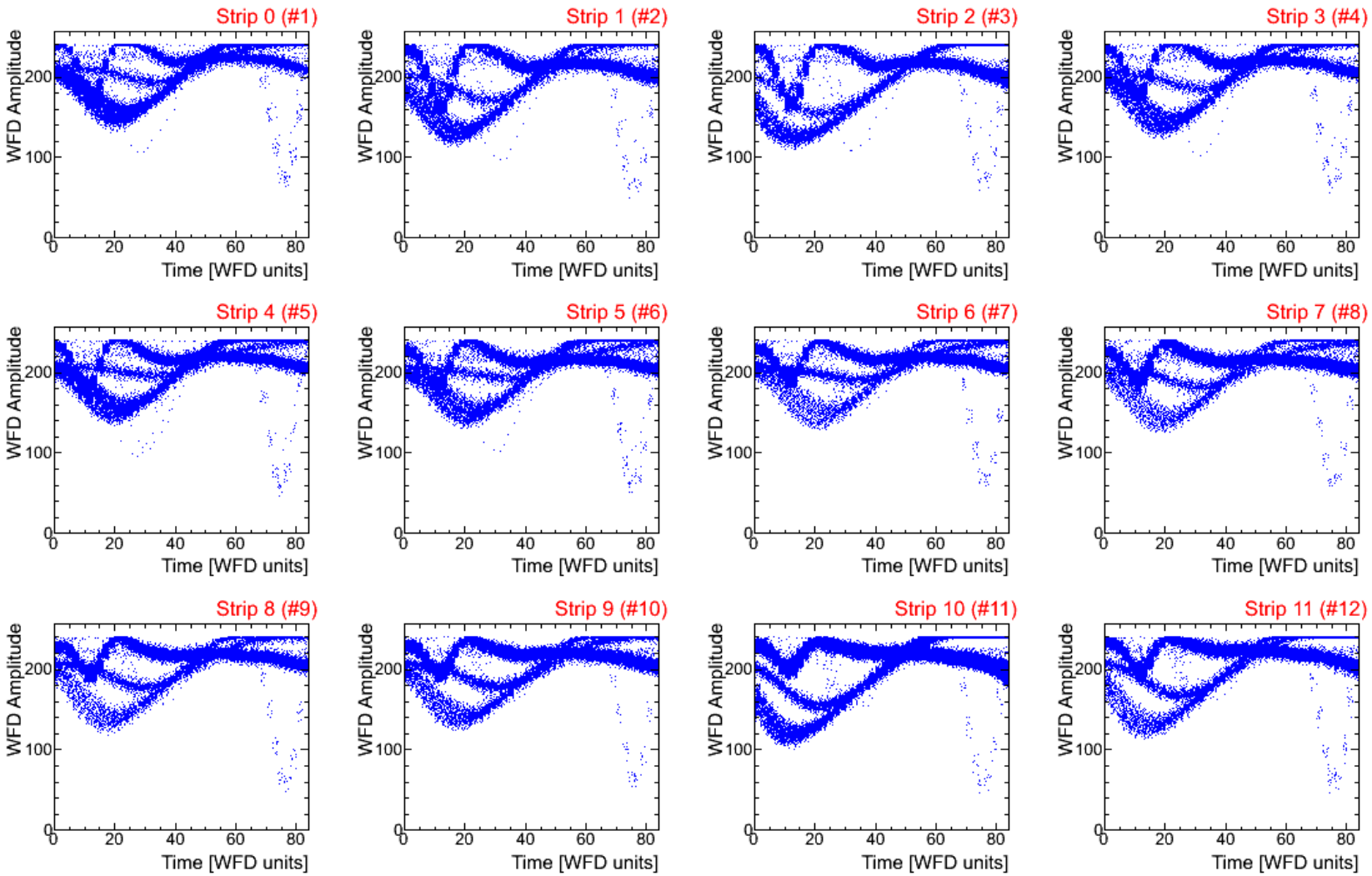
Yellow 1 Detector #3 Strip #25



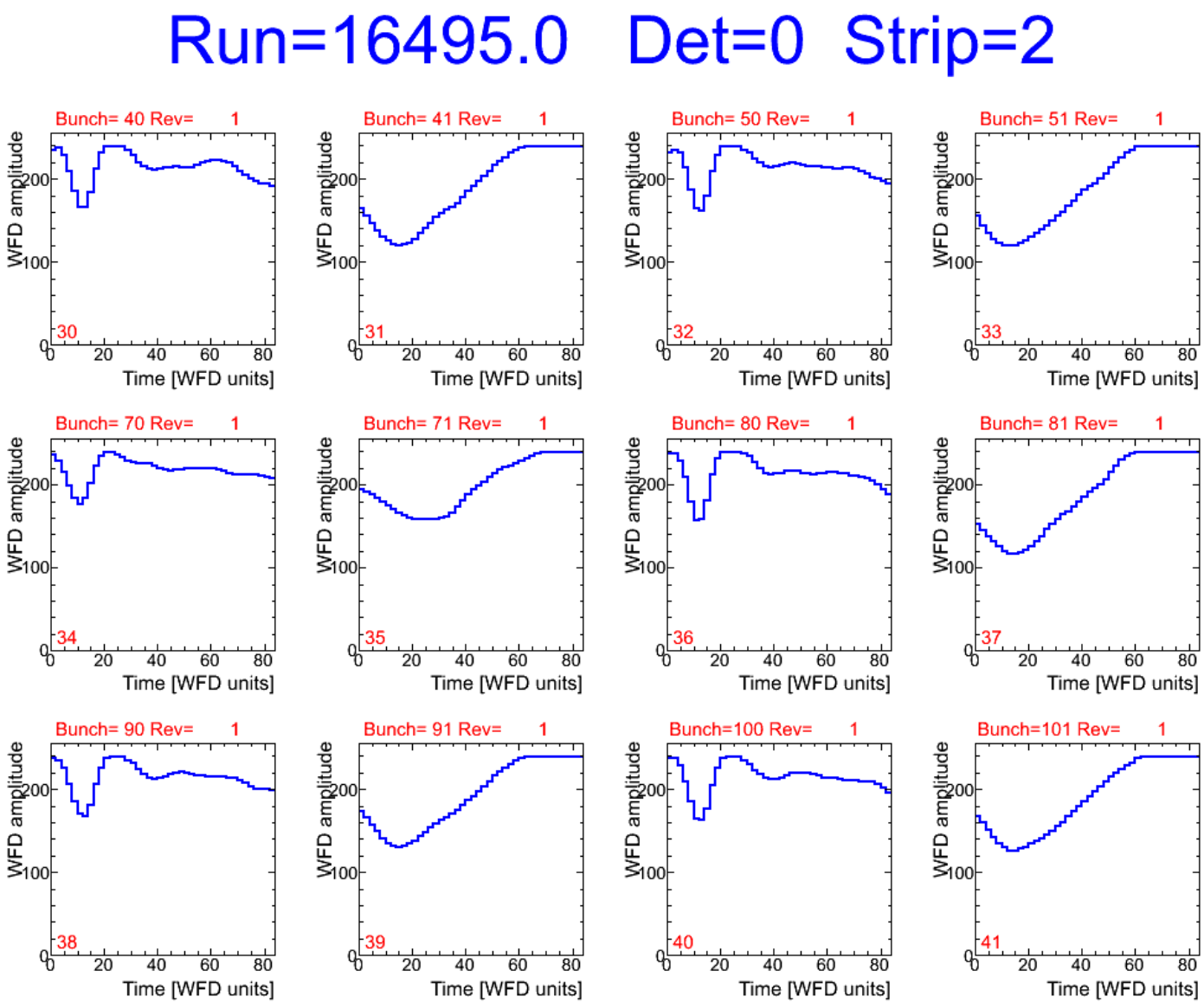
Yellow 1 Detector #6



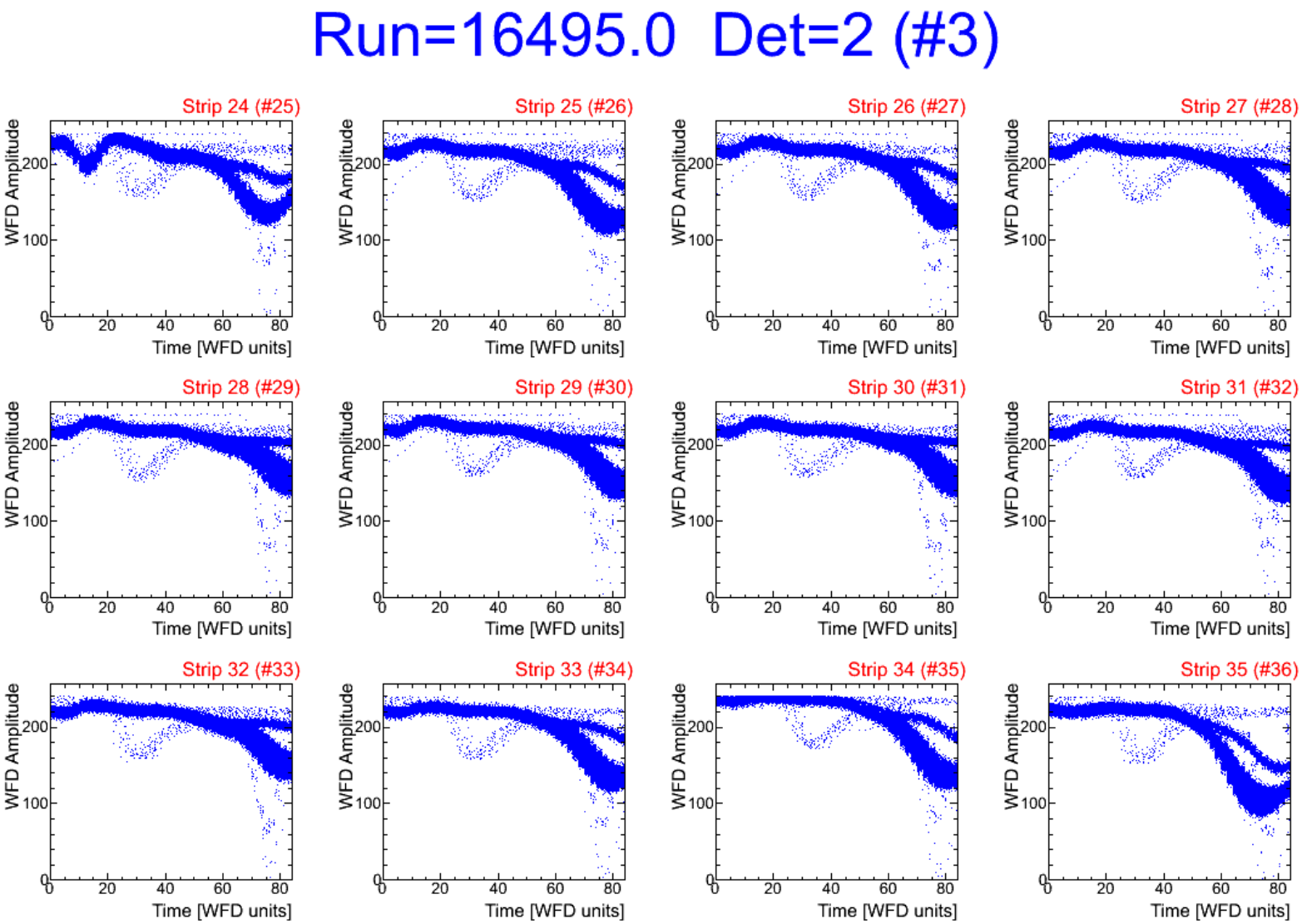
Yellow 2 Detector #1



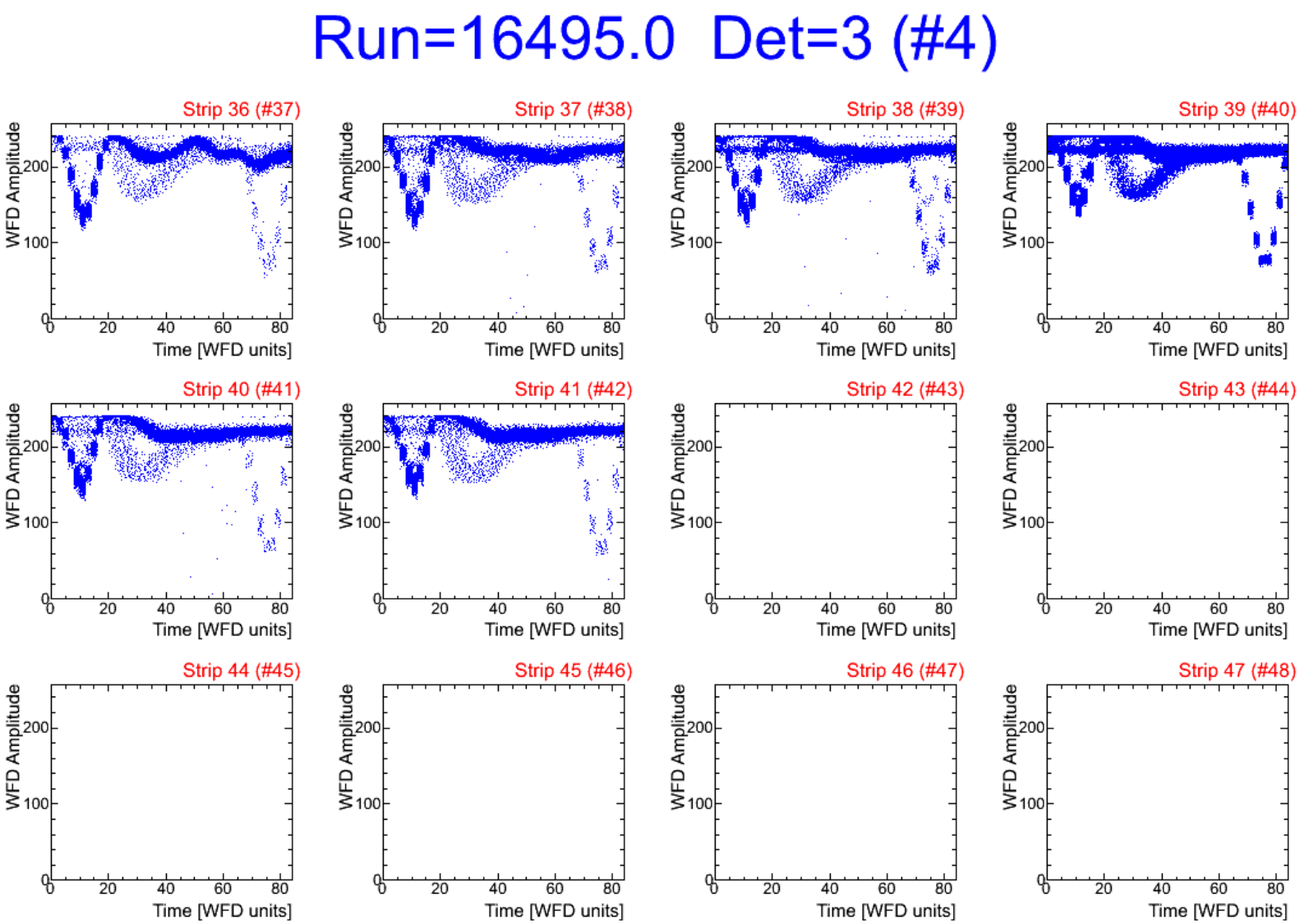
Yellow 2 Detector #1 Strip #3



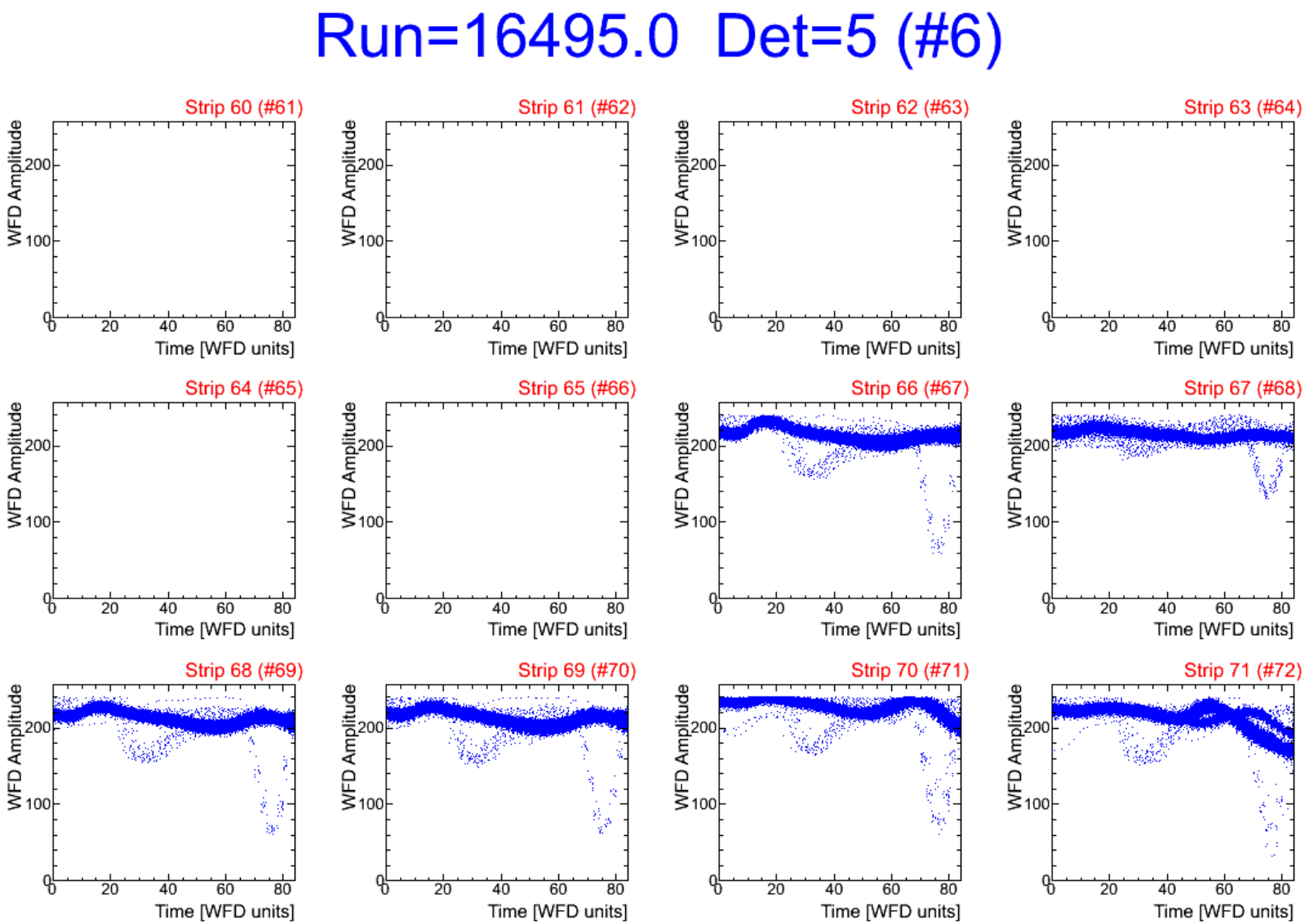
Yellow 2 Detector #3



Yellow 2 Detector #4



Yellow 2 Detector #6



Summary

- ***A method to measure t0 was suggested.***
- ***Theoretically it must be very accurate and very reliable.***
- ***Experimentally, an interference with induced pulses may degrade the method.***
- ***At moment, satisfactory results were obtained only for outer Hamamatsu (45 deg.) detectors.***
- ***More study is needed for other detectors.***
- ***Study of induced pulses should be continued.***
- ***It is very interesting to test the method at RHIC.***