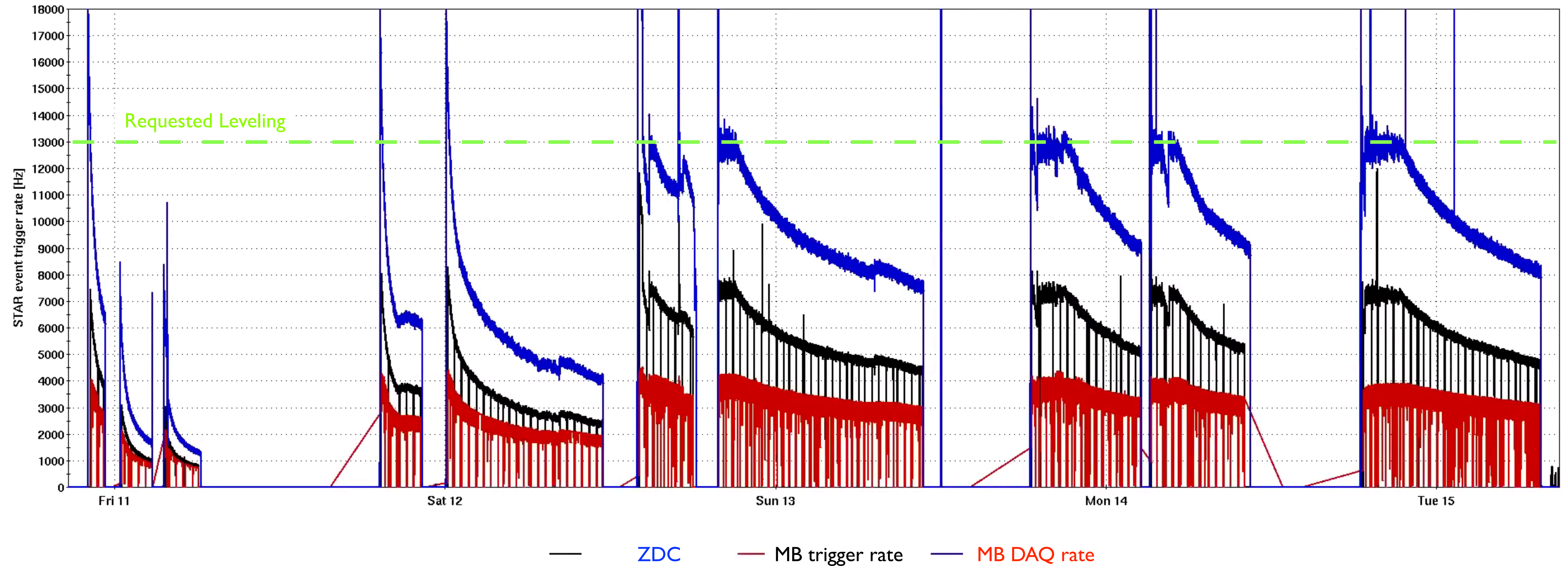
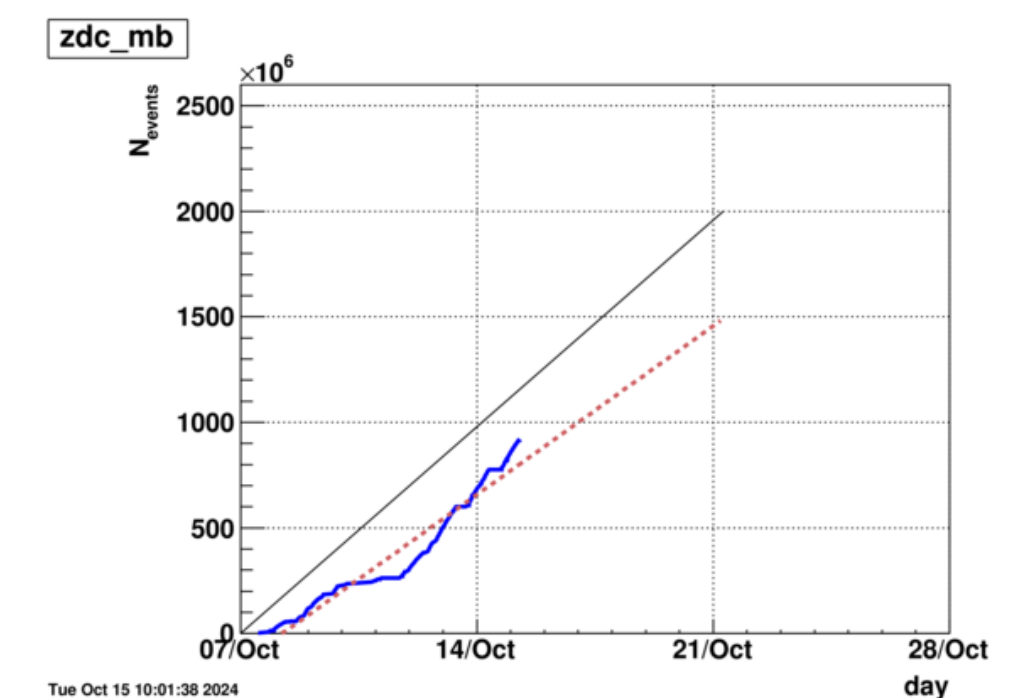


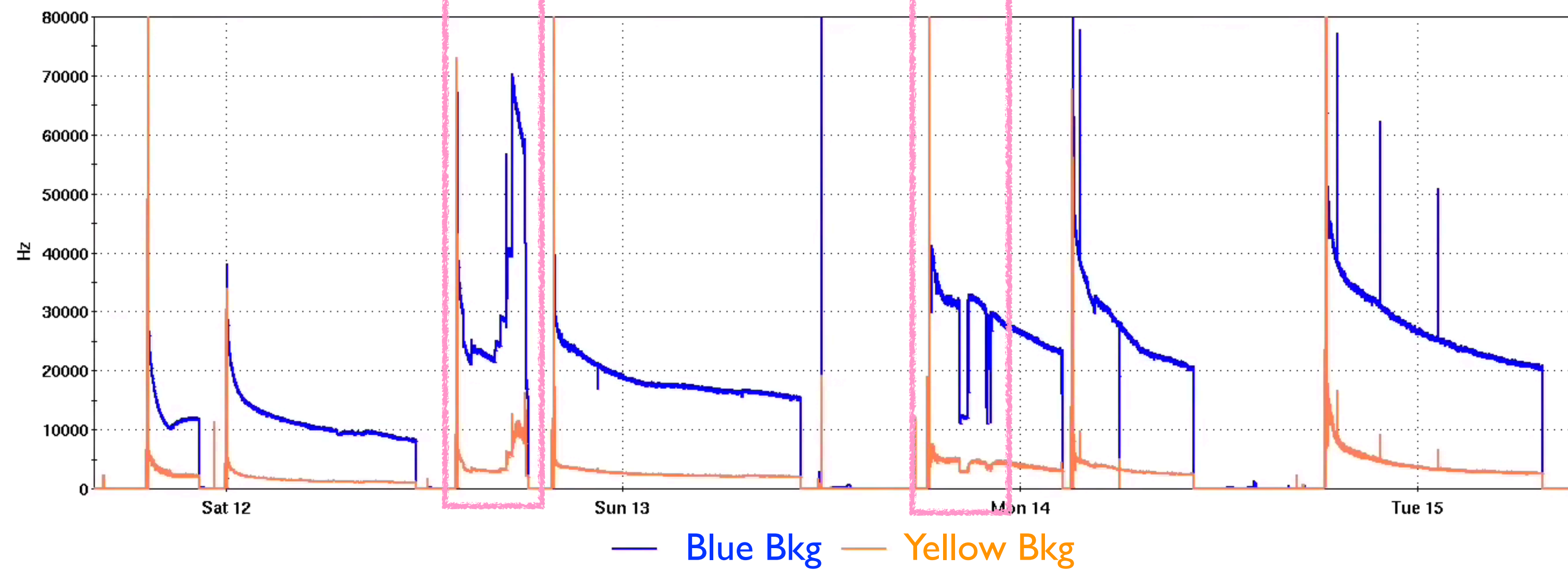
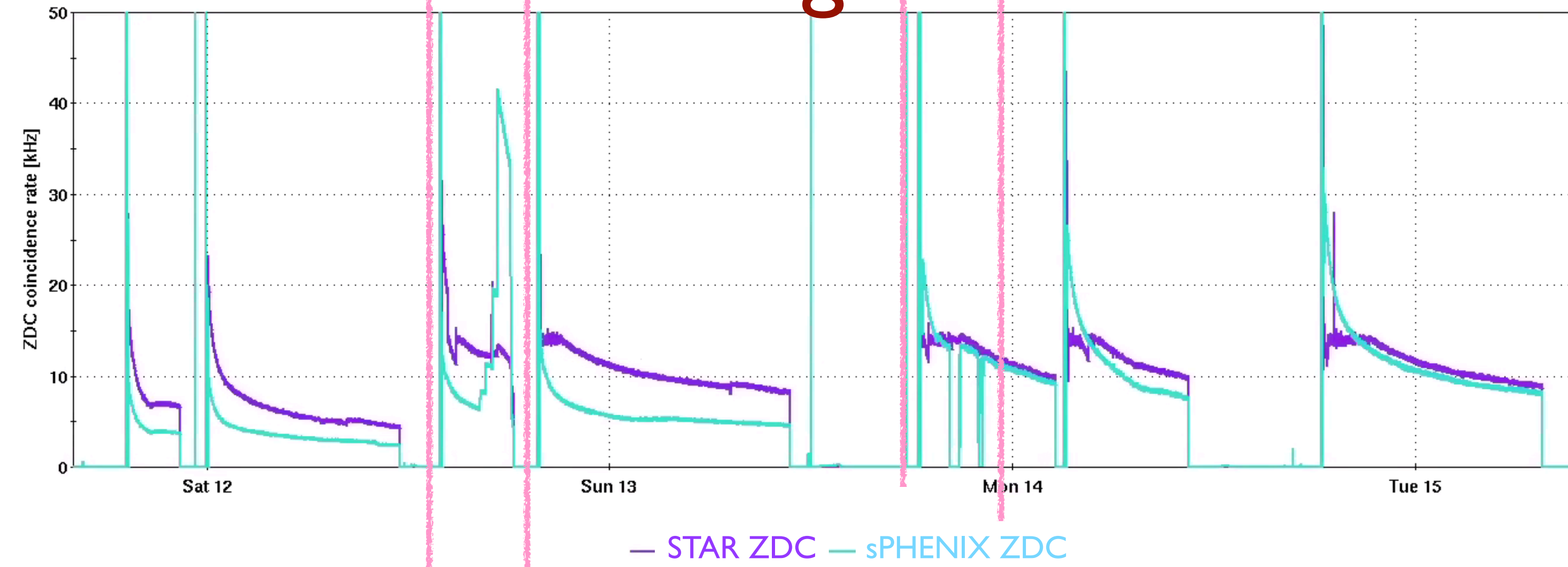
Run24 Au+Au



- Main physics: Minimum-bias (+UPC)
 - Min-bias: 920 M collected (+UPC 200 M)
 - BUR Goal: Min-bias 18B (from run23-25), 6.5B collected from Run23
 - High- p_T /high-luminosity program will be done in Run25
- Requested ZDC rate: 13 kHz for Min-bias program
- High background in Blue (as in Run23)

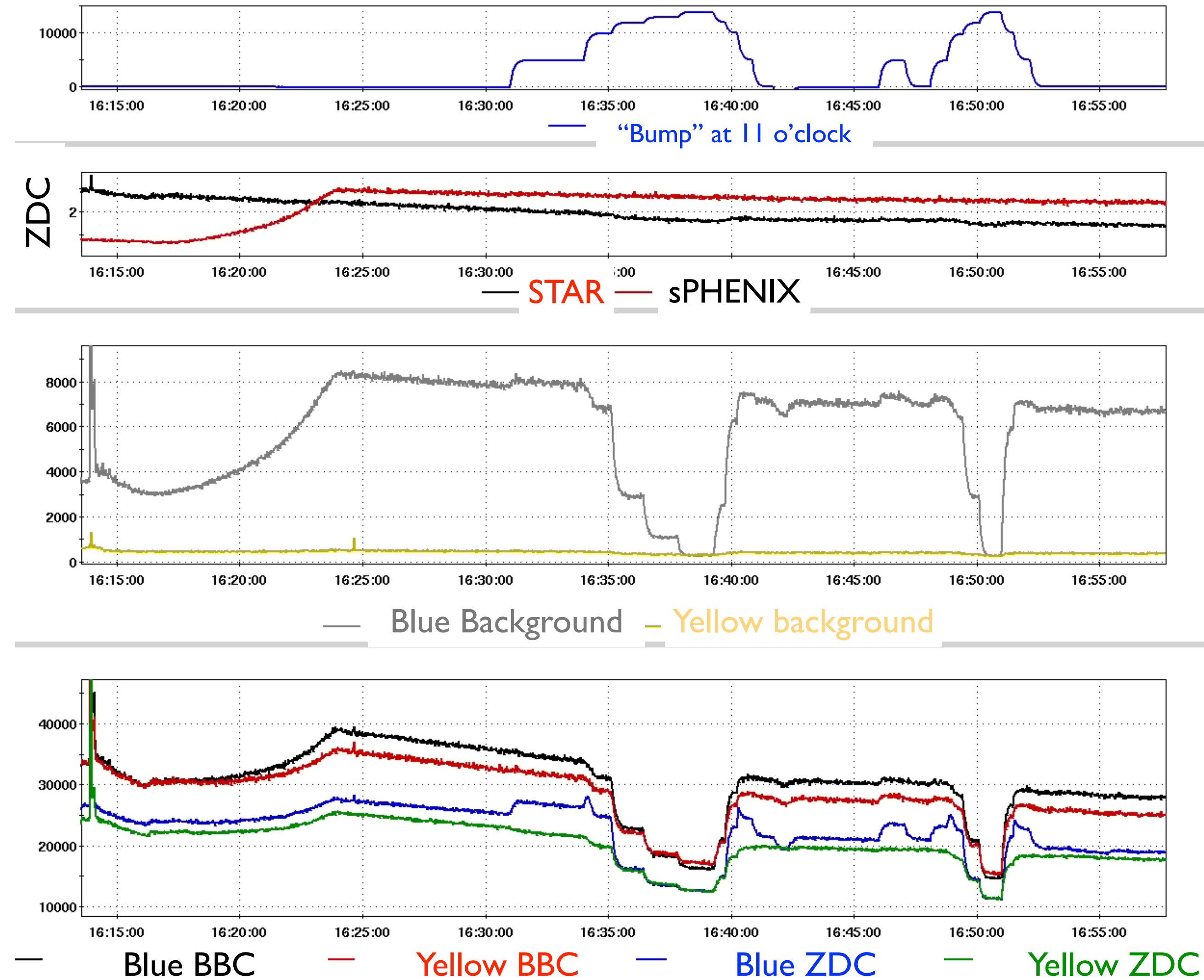


Background



- High background in Blue
- Significant contribution from Collisions at STAR and sPHENIX
- Features in Run23: “Au78”

Background from Au78



- Blue background understood with "Au78 test" (June 29)
- new lattice needed: data quality expected to be significantly improved