



# sPHENIX Status Time Meeting

June 24<sup>th</sup>, 2025

Rosi Reed

Lehigh University

sPHENIX Run Coordinator

Ron Belmont

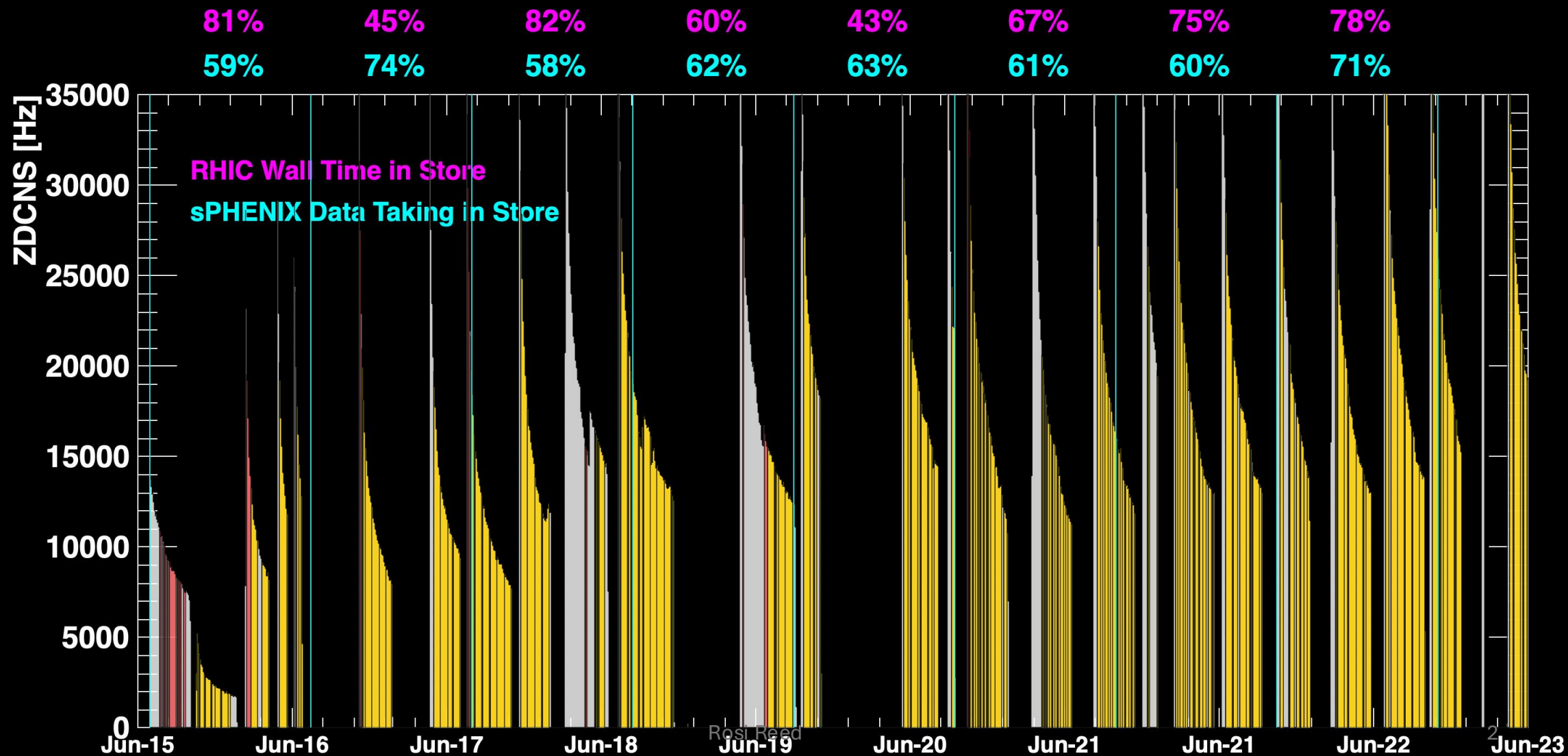
UNC Greensboro

sPHENIX Deputy Run Coordinator



# sPHENIX and RHIC uptime

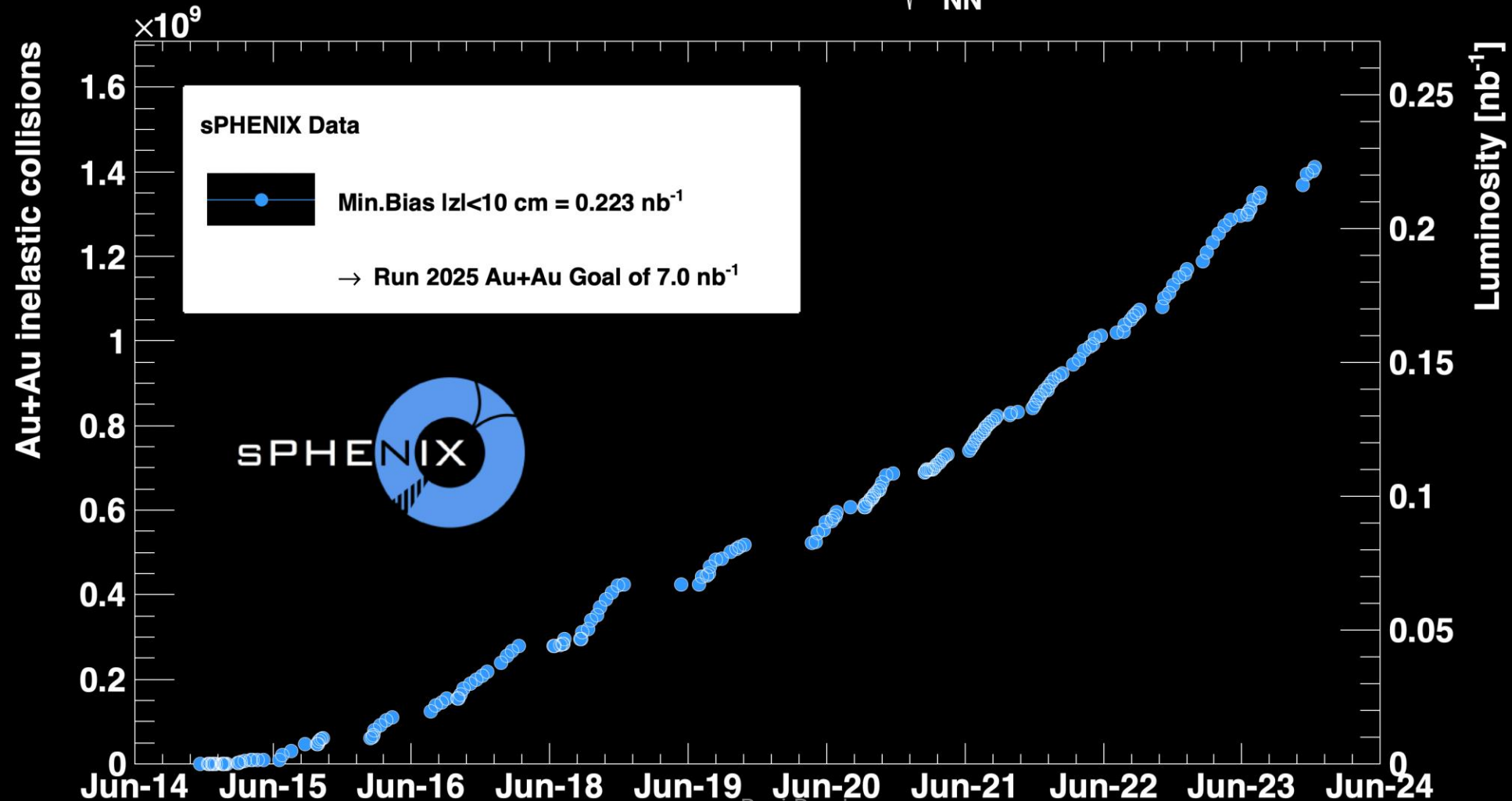
DAQ growing pains



# sPHENIX Integrated Luminosity

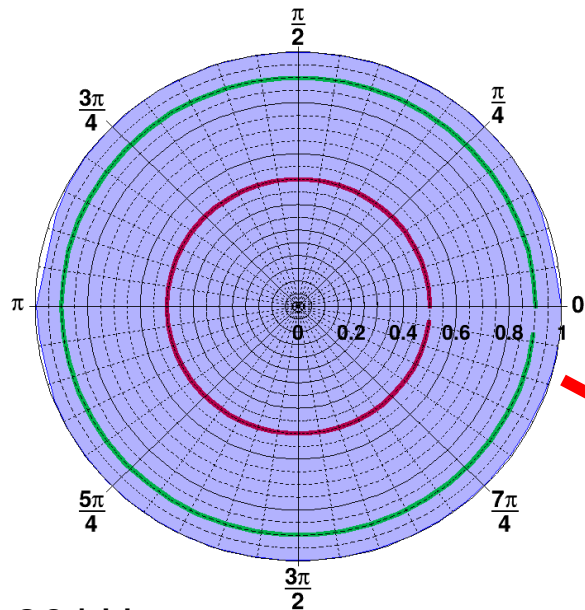
## 3% of Goal

sPHENIX Run 2025 Au+Au  $\sqrt{s_{NN}} = 200$  GeV



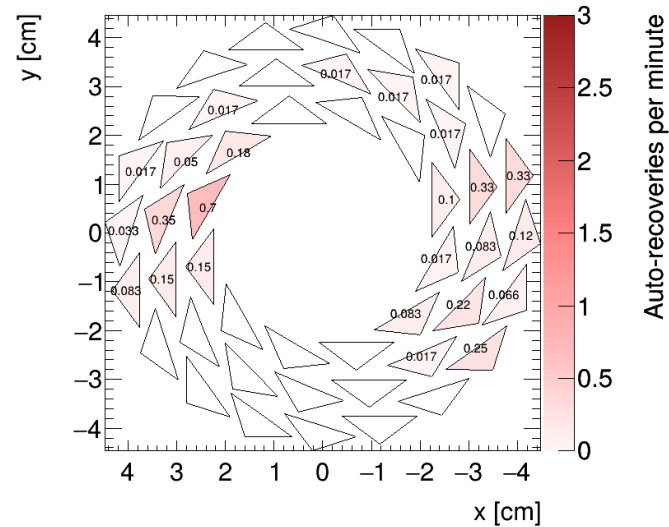
# sPHENIX Background Background

68208



ZDC 36 kHz

Acceptance for 2 hit tracks is close to 100%



Background in recent fills has been the best we've seen, even at higher ZDC rates

