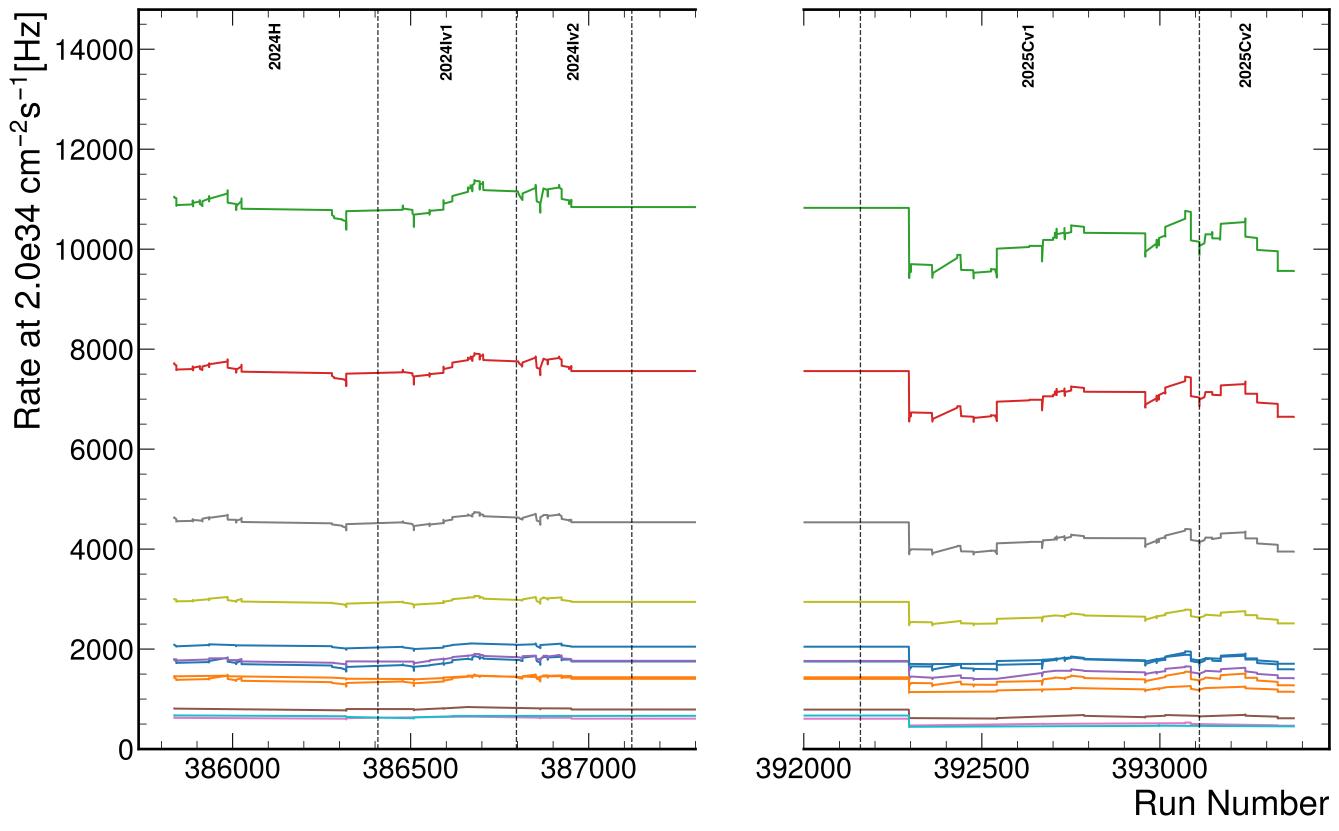
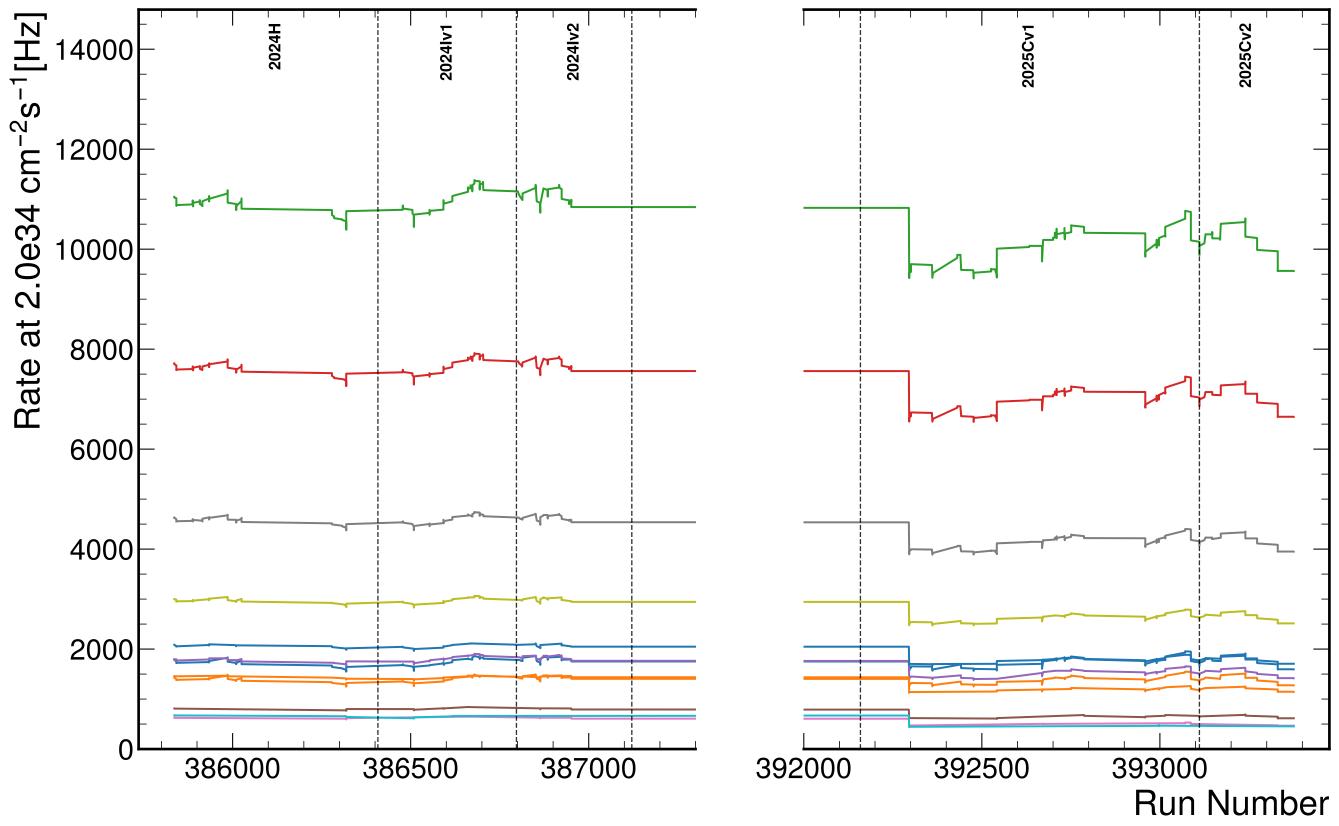


HLT_DiMu4_Ele9_CaloIdL_TrackIdL_DZ_Mass3p8
— L1_DoubleMu4_SQ_EG9er2p5
— L1_DoubleMu5_SQ_EG9er2p5



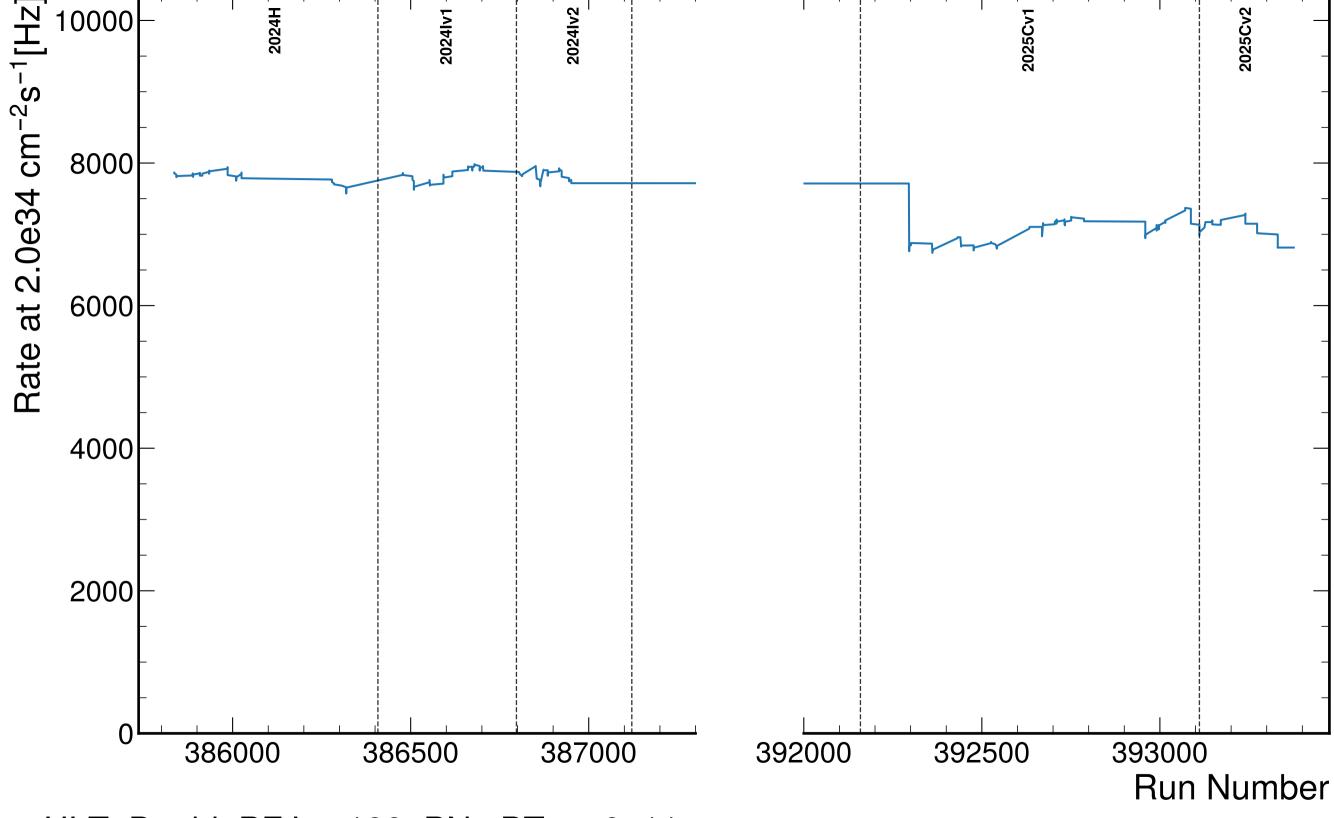
HLT_DoubleEle8_CaloIdM_TrackIdM_Mass8_DZ_PFHT350

- L1_HTT255er
- L1_HTT280er
- L1_HTT320er
- L1_HTT360er
- L1_HTT400er
- L1_DoubleEG8er2p5_HTT280er
- L1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_DoubleEG8er2p5_HTT300er
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- ___ L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3

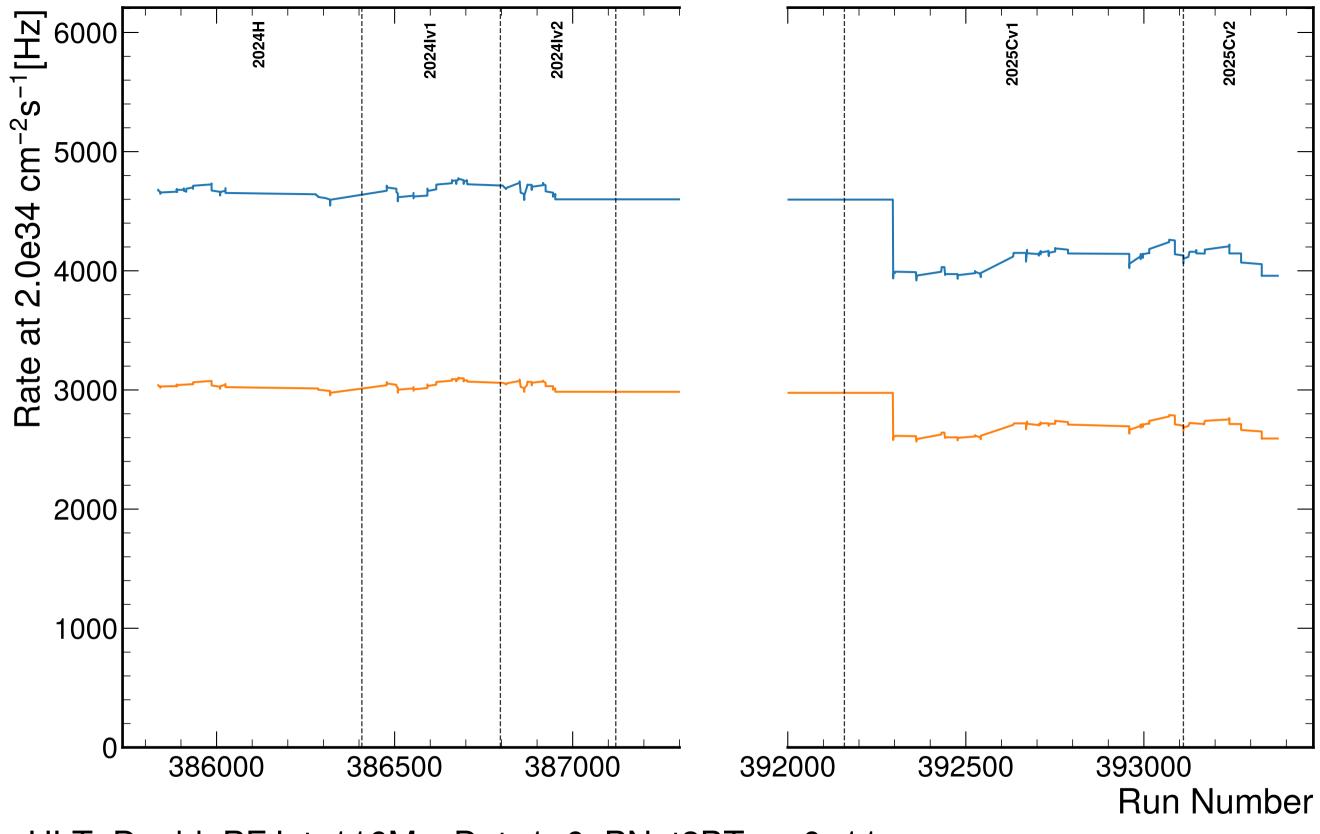


HLT_DoubleEle8_CaloIdM_TrackIdM_Mass8_PFHT350

- L1_HTT255er
- L1_HTT280er
- L1_HTT320er
- L1_HTT360er
- L1_HTT400er
- L1_DoubleEG8er2p5_HTT280er
- L1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_DoubleEG8er2p5_HTT300er
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- ___ L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3



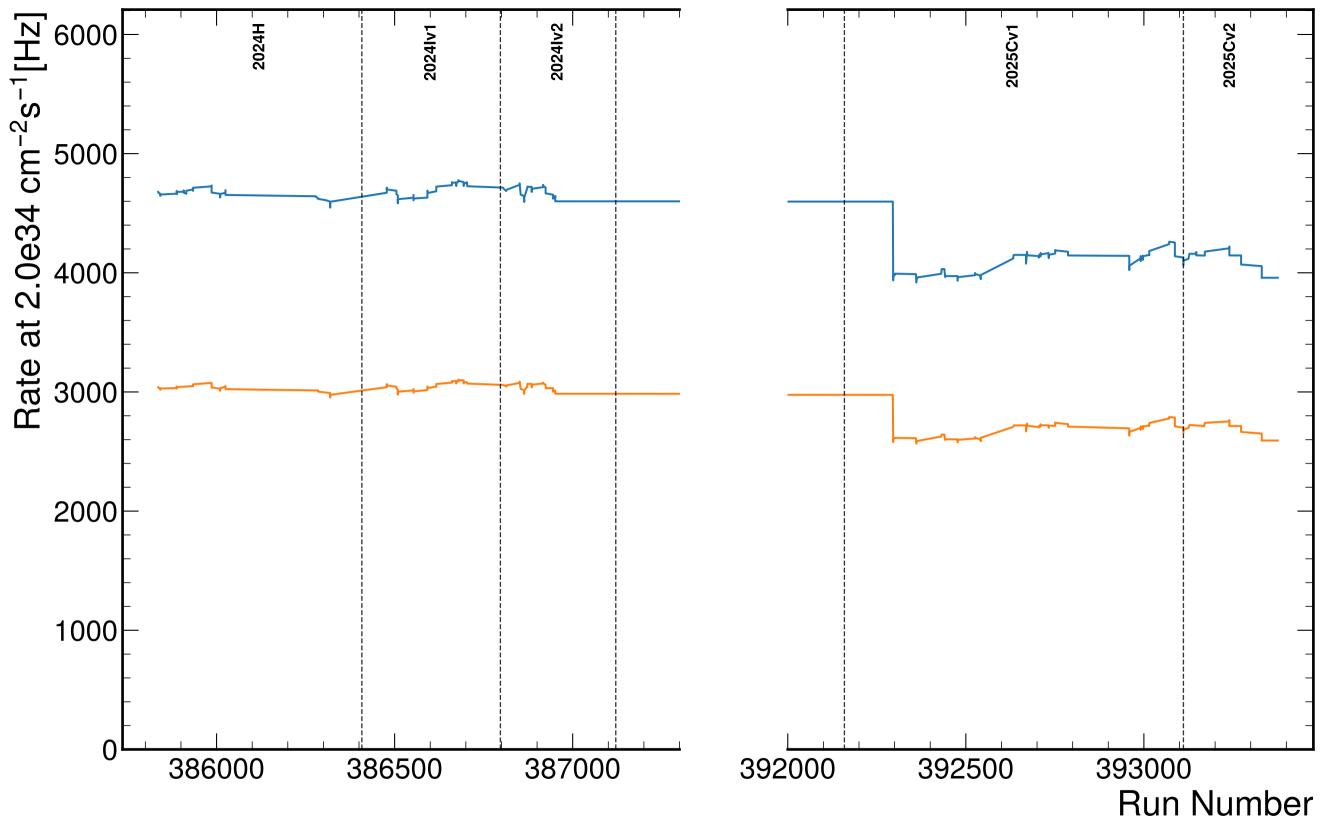
HLT_DoublePFJets100_PNetBTag_0p11
— L1_DoubleJet100er2p5



HLT_DoublePFJets116MaxDeta1p6_PNet2BTag_0p11

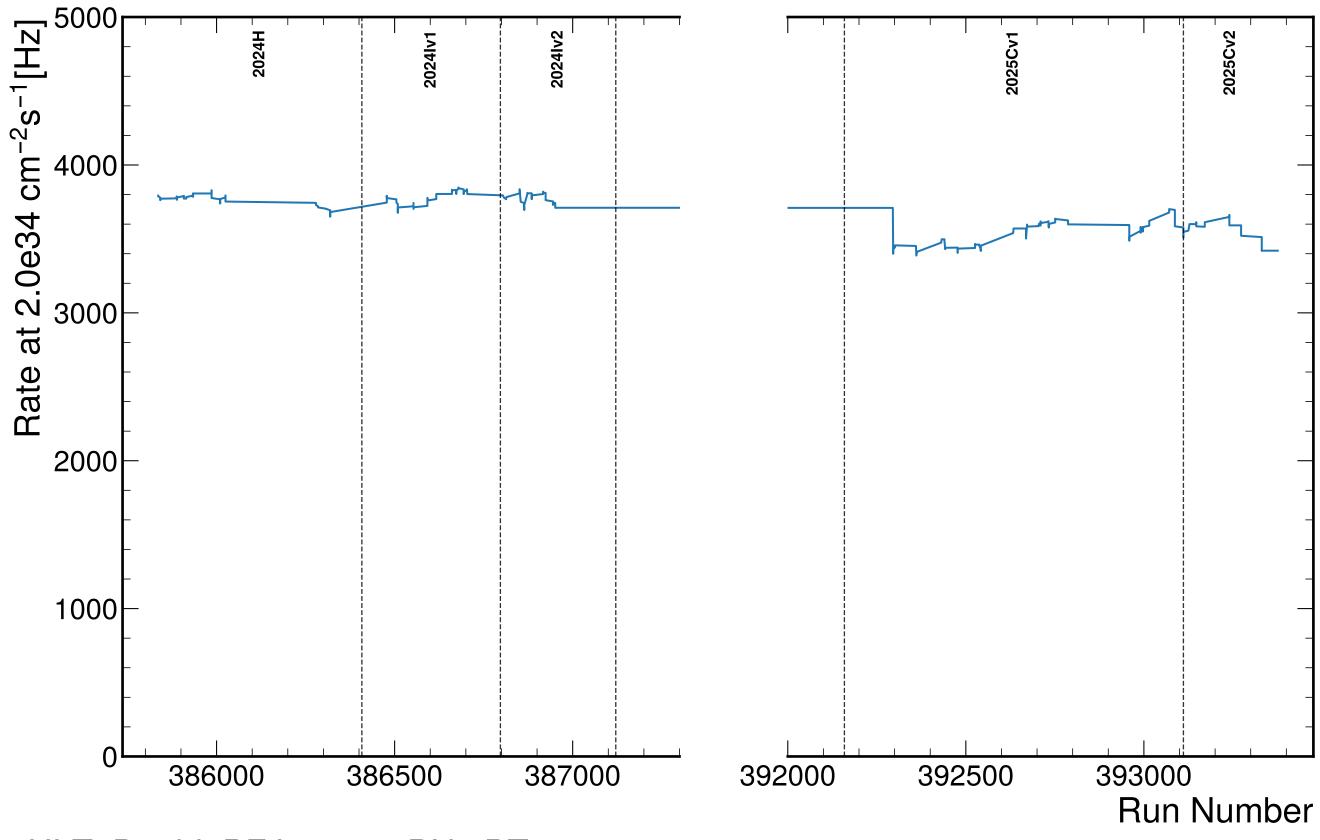
L1_DoubleJet100er2p3_dEta_Max1p6

— L1_DoubleJet112er2p3_dEta_Max1p6

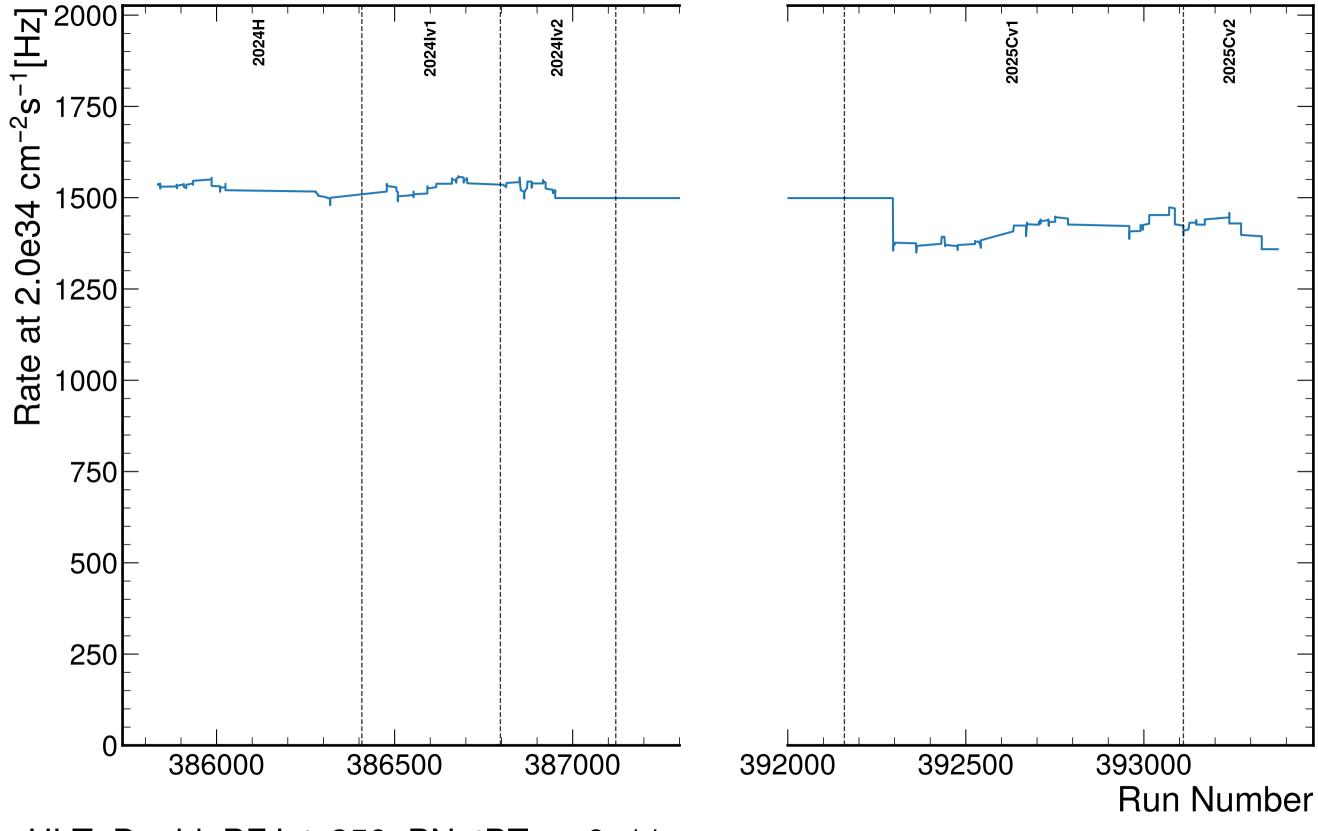


HLT_DoublePFJets128MaxDeta1p6_PNet2BTag_0p11

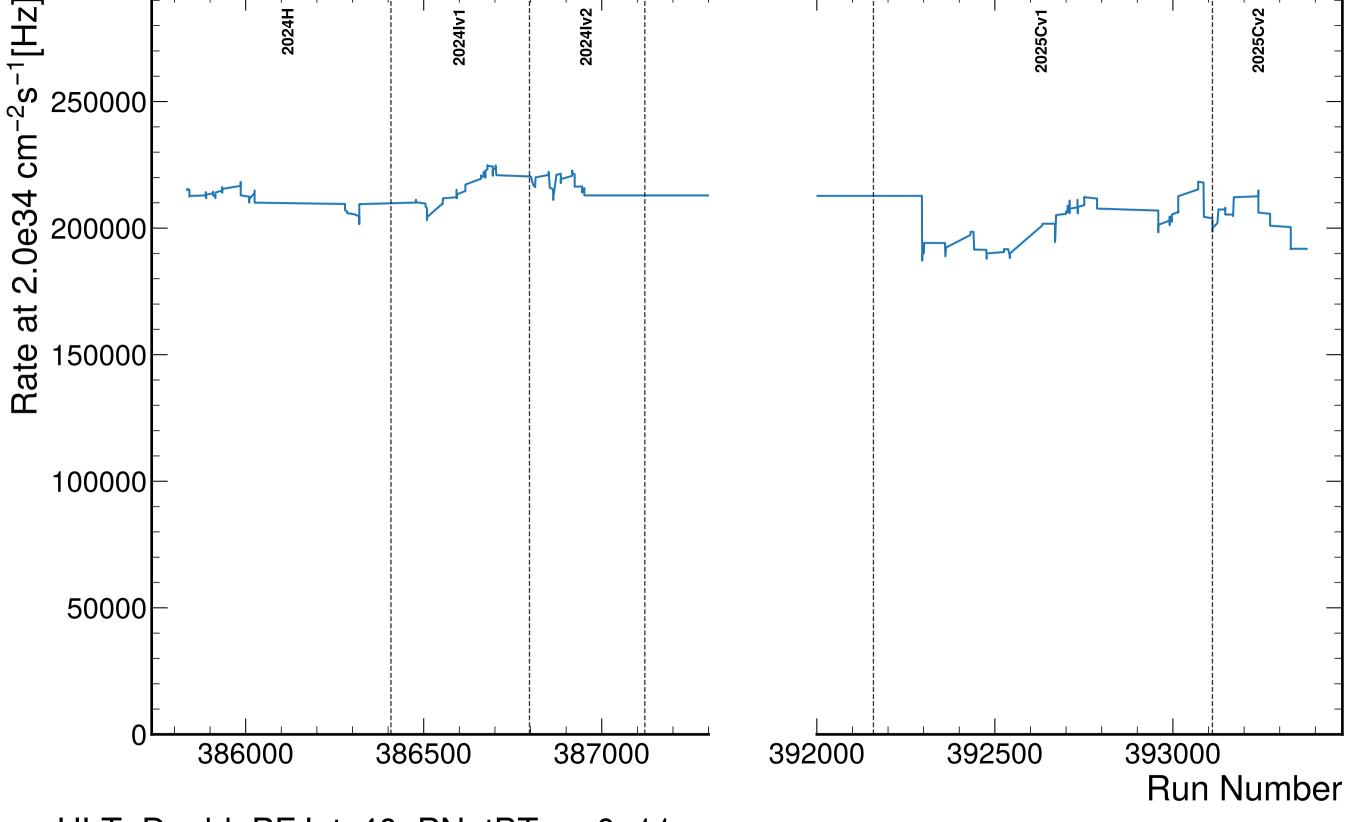
- L1_DoubleJet100er2p3_dEta_Max1p6
- L1_DoubleJet112er2p3_dEta_Max1p6



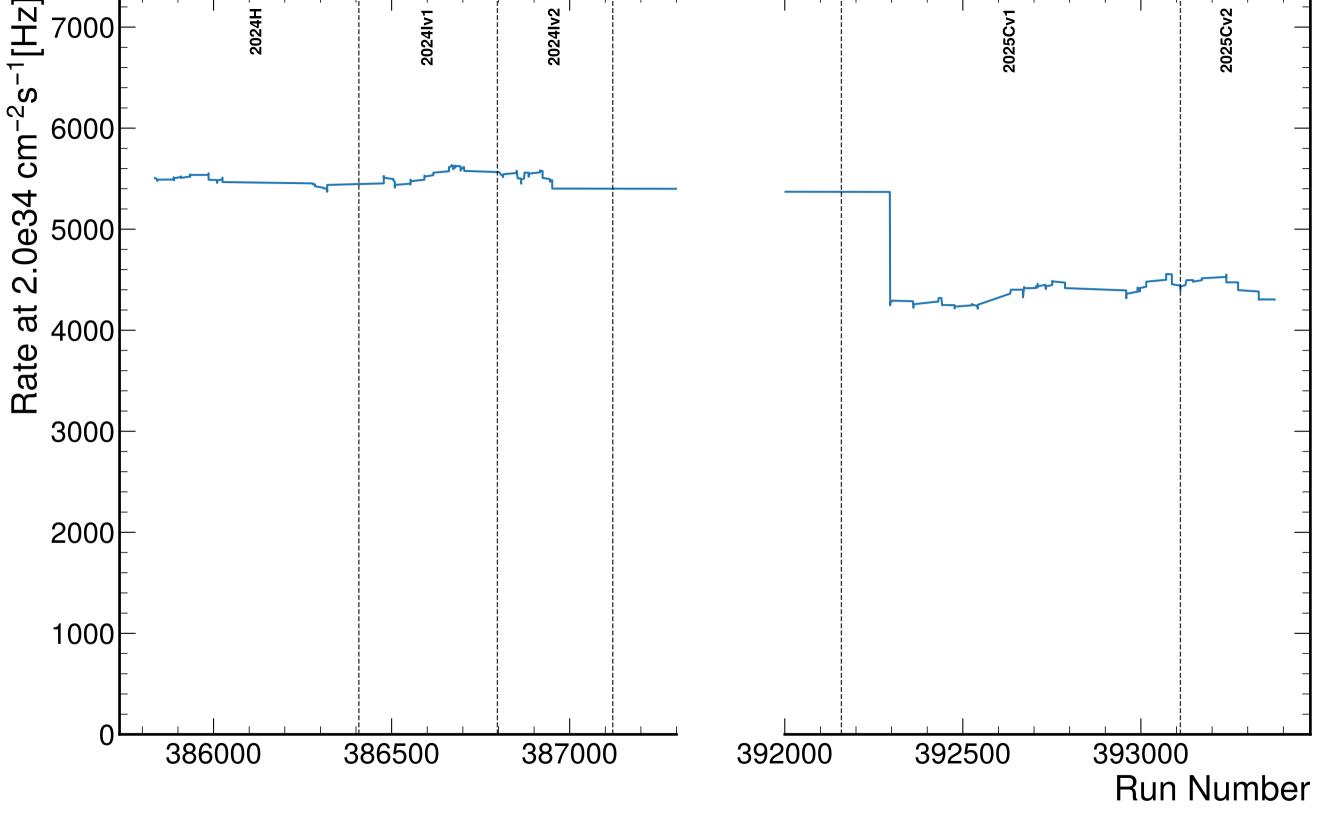
HLT_DoublePFJets200_PNetBTag_0p11
— L1_DoubleJet120er2p5



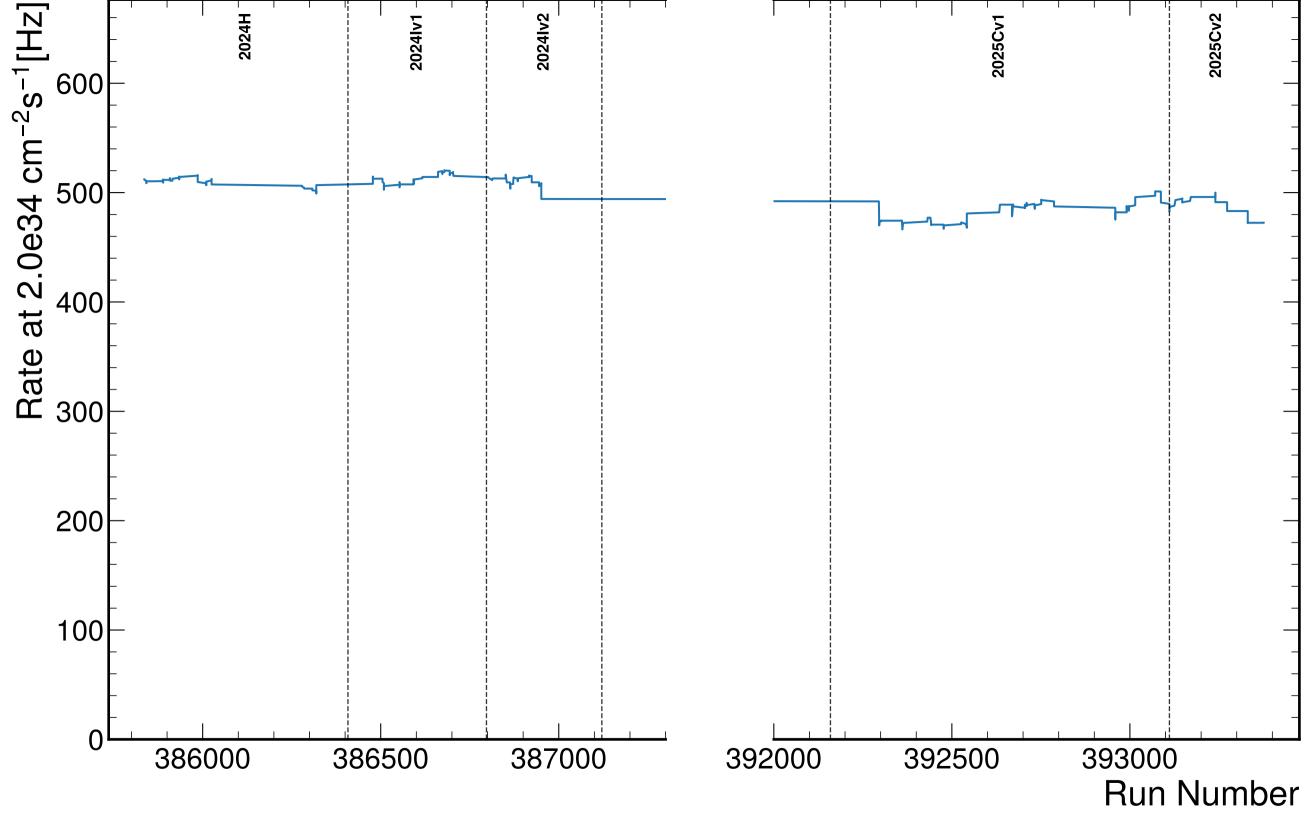
HLT_DoublePFJets350_PNetBTag_0p11
— L1_DoubleJet150er2p5



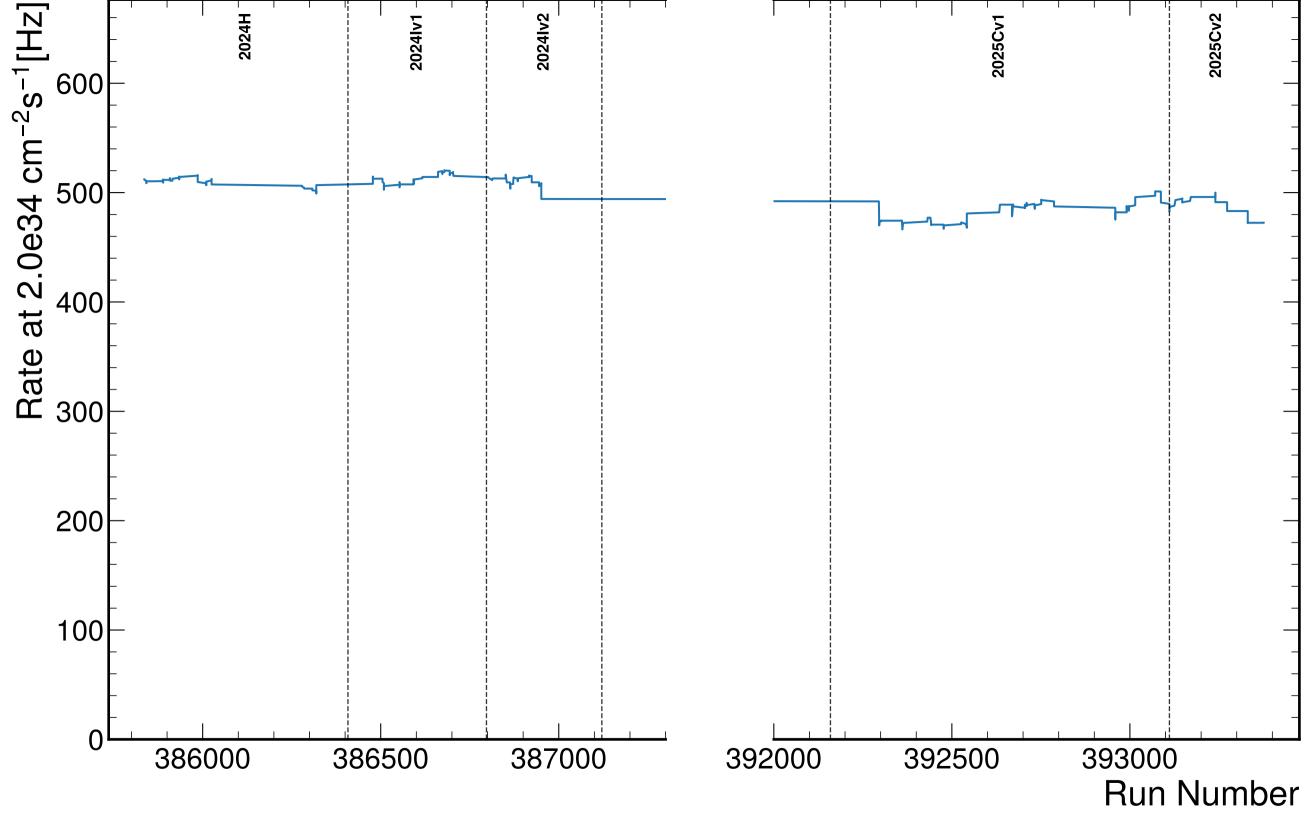
HLT_DoublePFJets40_PNetBTag_0p11
— L1_DoubleJet40er2p5



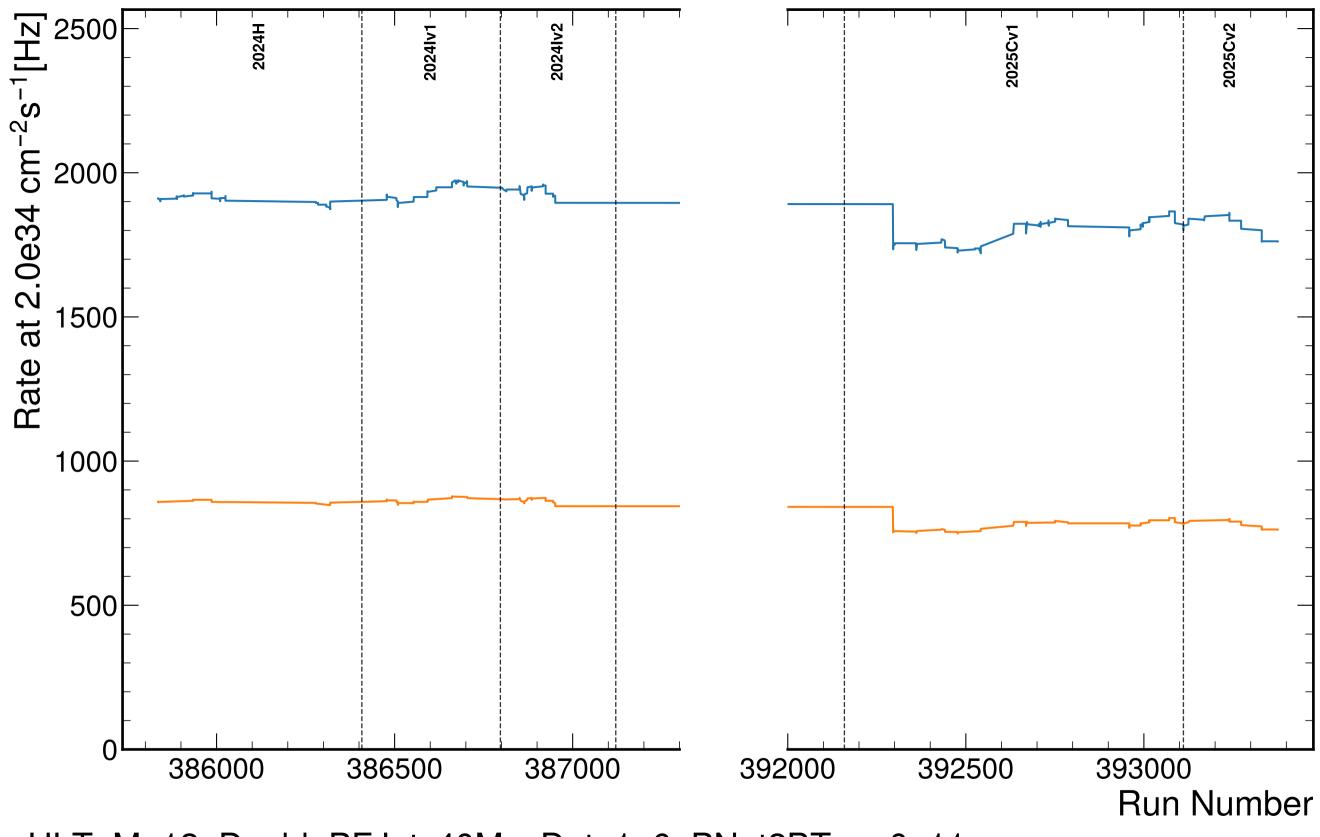
HLT_Mu12_DoublePFJets100_PNetBTag_0p11
— L1_Mu3_Jet60er2p5_dR_Max0p4



HLT_Mu12_DoublePFJets200_PNetBTag_0p11
— L1_Mu3_Jet120er2p5_dR_Max0p4

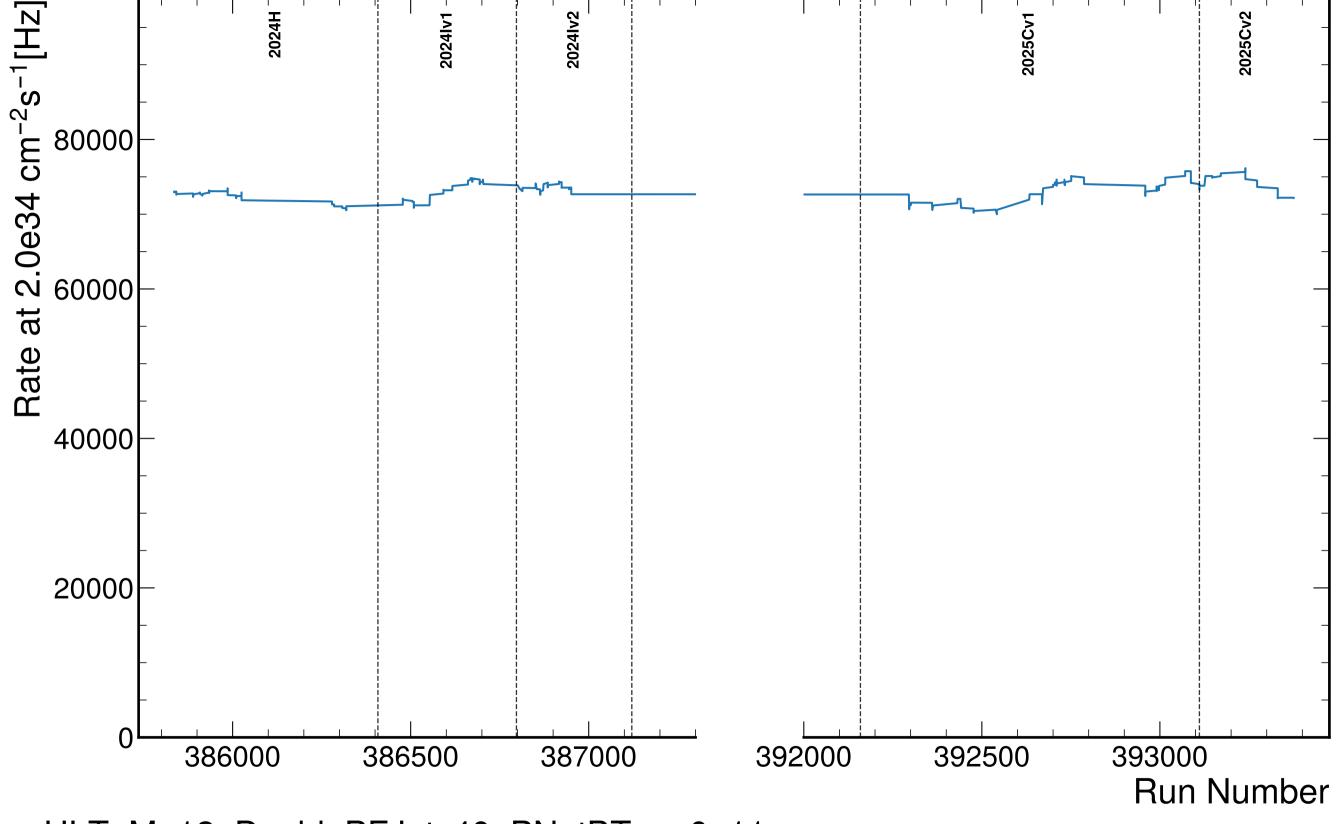


HLT_Mu12_DoublePFJets350_PNetBTag_0p11
— L1_Mu3_Jet120er2p5_dR_Max0p4

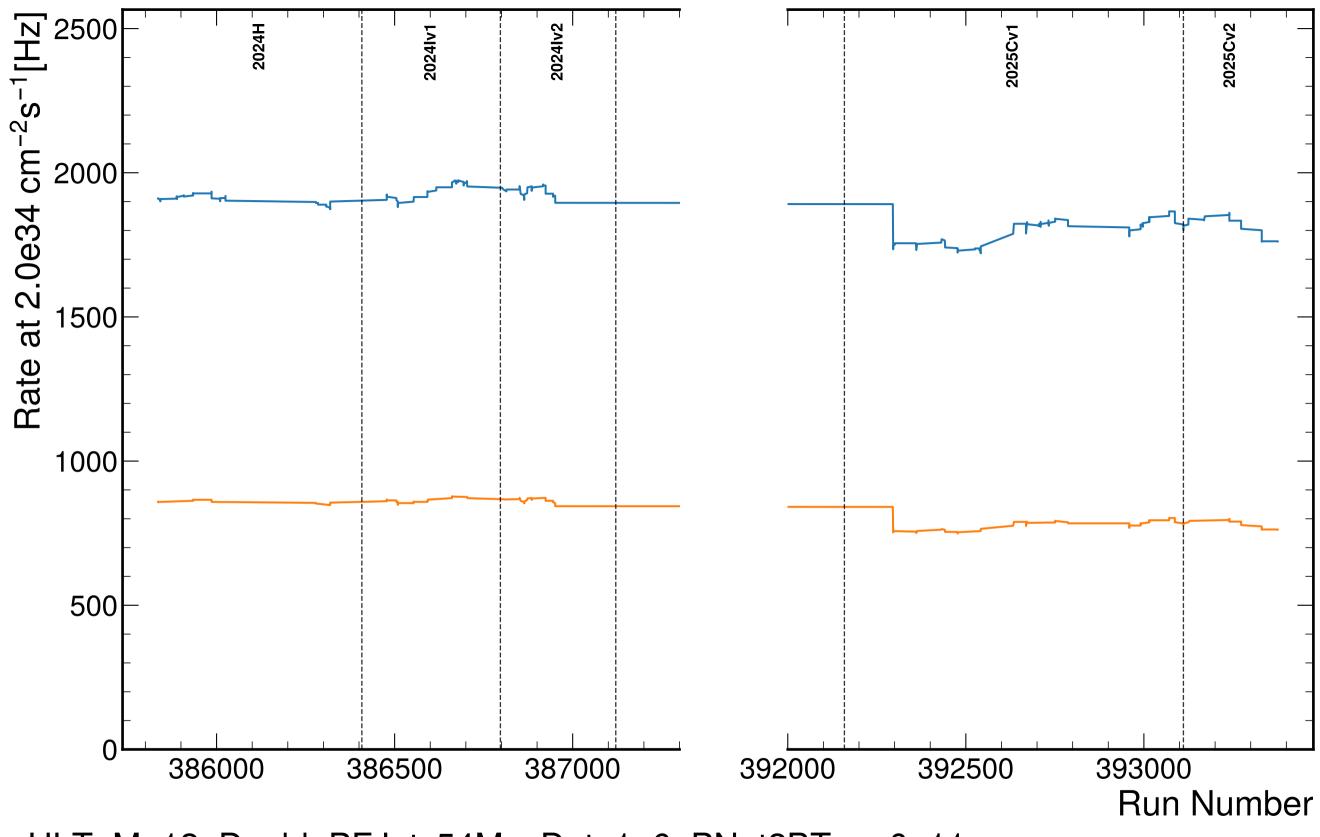


HLT_Mu12_DoublePFJets40MaxDeta1p6_PNet2BTag_0p11

- L1_Mu10er2p3_Jet32er2p3_dR_Max0p4_DoubleJet32er2p3_dEta_Max1p6
- L1_Mu12er2p3_Jet40er2p3_dR_Max0p4_DoubleJet40er2p3_dEta_Max1p6

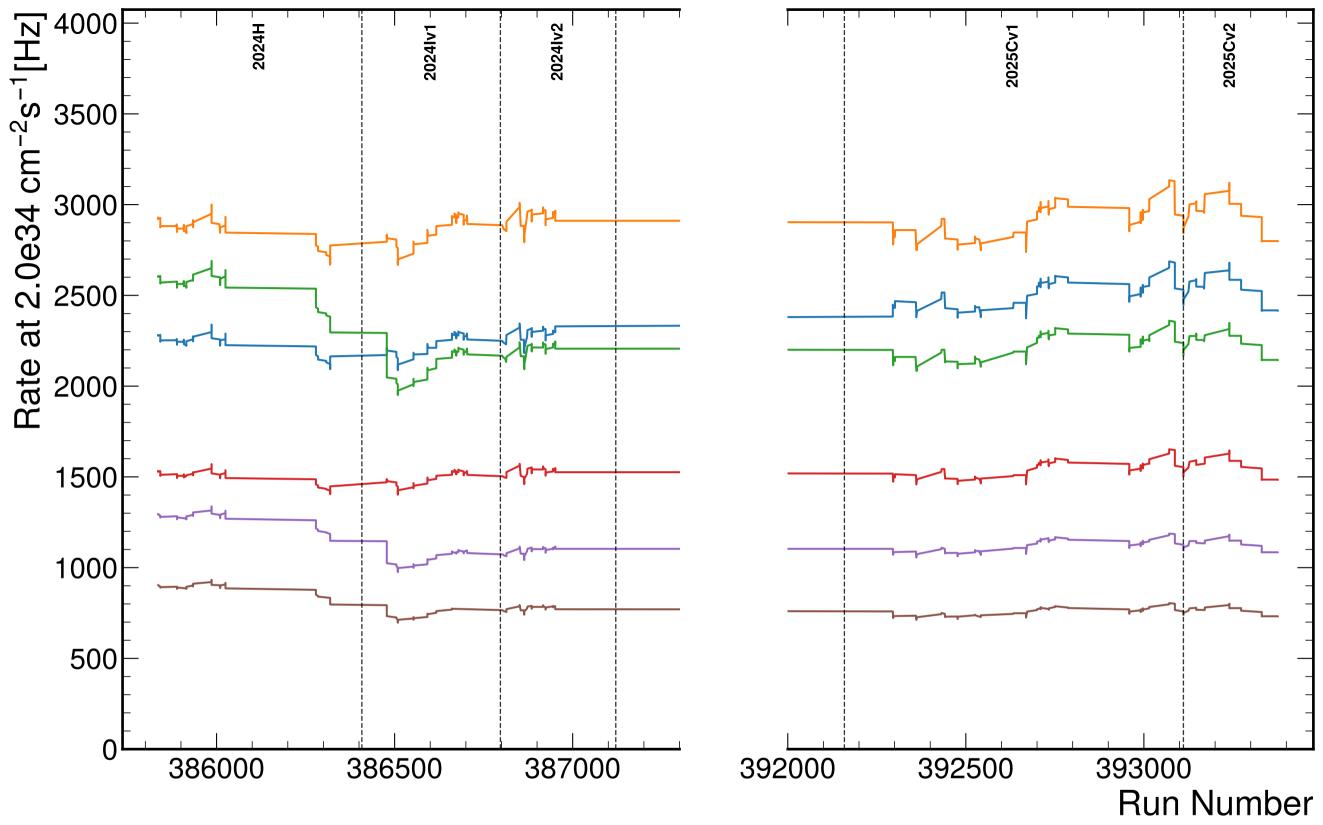


HLT_Mu12_DoublePFJets40_PNetBTag_0p11 — L1_Mu3_Jet16er2p5_dR_Max0p4



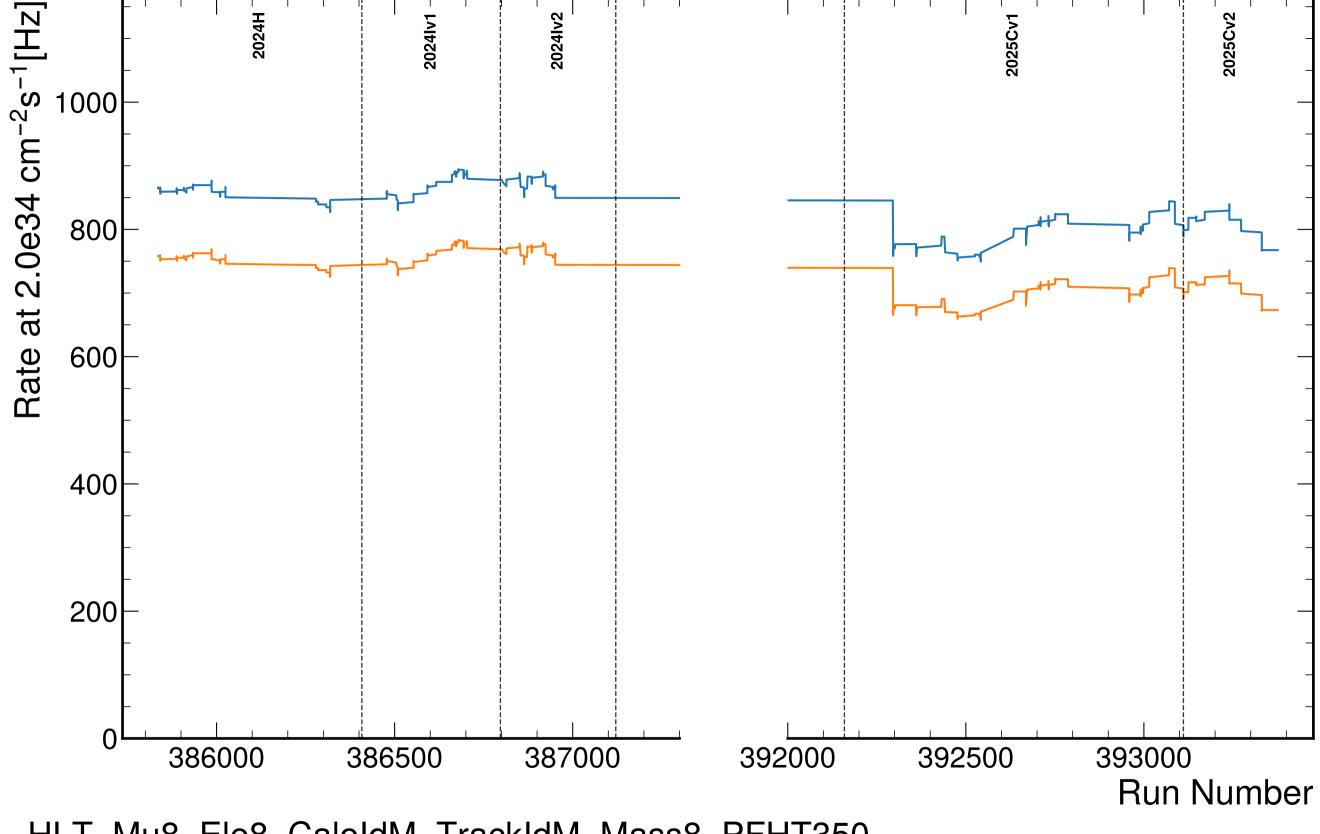
HLT_Mu12_DoublePFJets54MaxDeta1p6_PNet2BTag_0p11

- L1_Mu10er2p3_Jet32er2p3_dR_Max0p4_DoubleJet32er2p3_dEta_Max1p6
- L1_Mu12er2p3_Jet40er2p3_dR_Max0p4_DoubleJet40er2p3_dEta_Max1p6

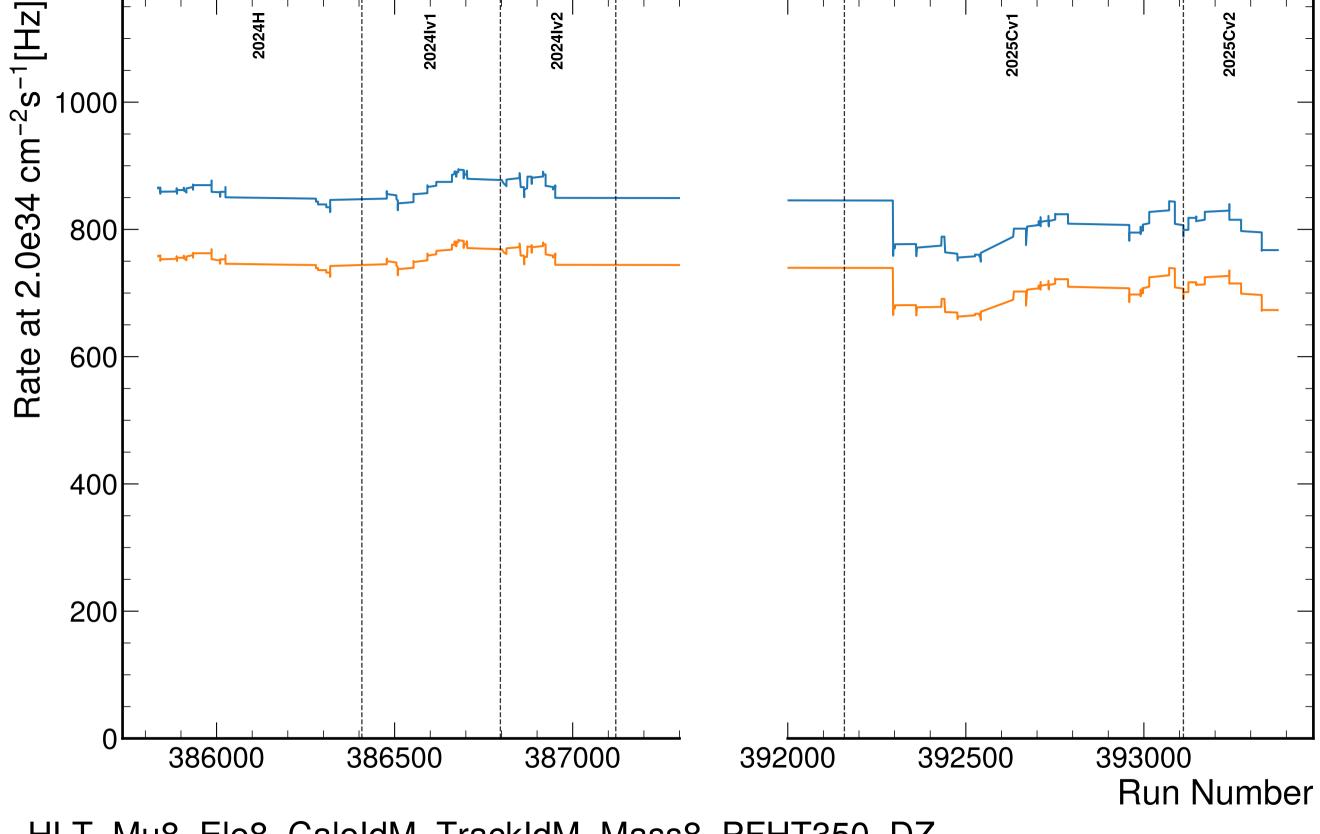


HLT_Mu17_Photon30_IsoCaloId

- ____ L1_Mu5_EG23er2p5
- L1_Mu5_LooselsoEG20er2p5
- L1_Mu7_EG20er2p5
- L1_Mu7_EG23er2p5
- L1_Mu7_LooselsoEG20er2p5
- L1_Mu7_LooselsoEG23er2p5



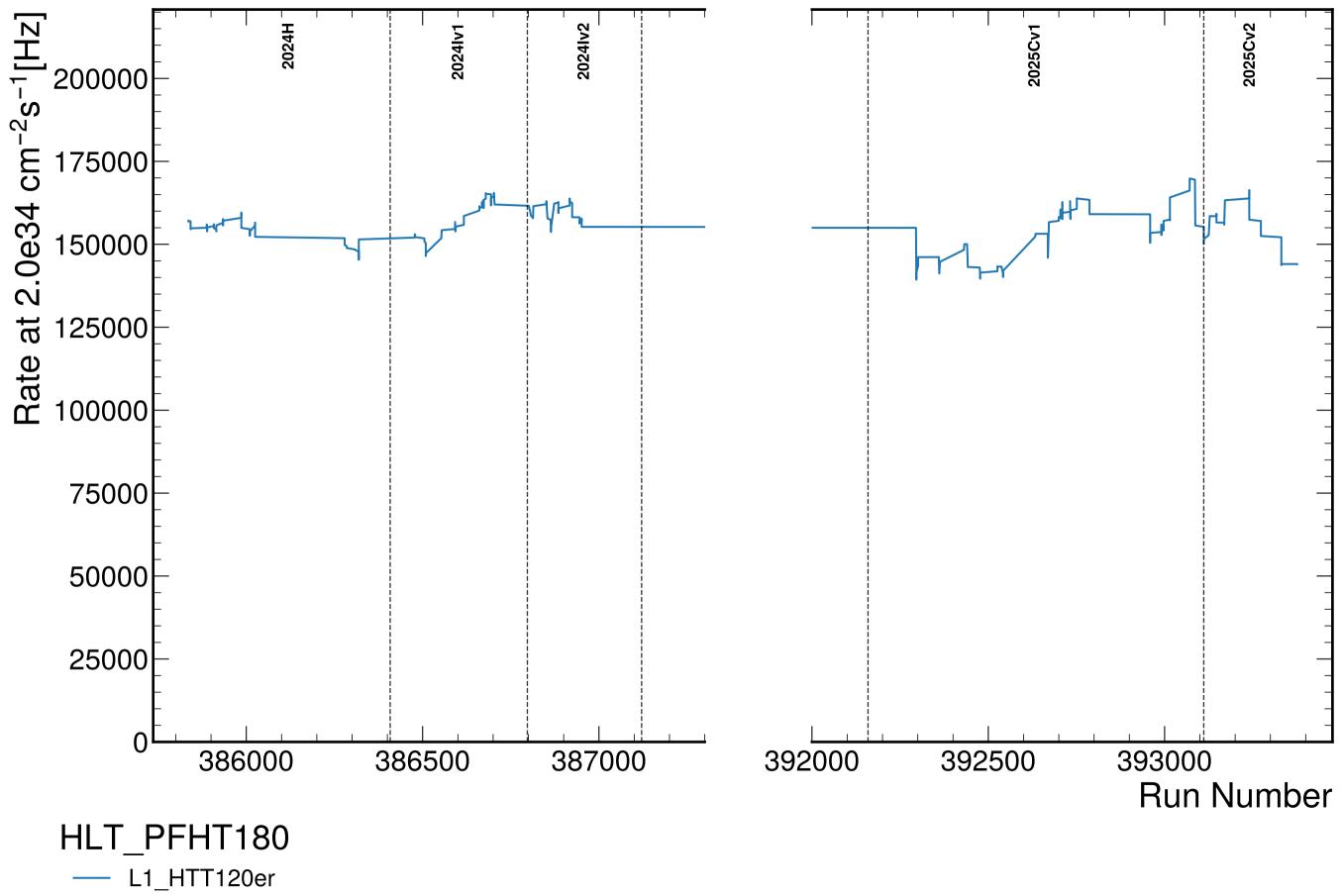
HLT_Mu8_Ele8_CaloIdM_TrackIdM_Mass8_PFHT350
— L1_Mu6_HTT240er
— L1_Mu6_HTT250er

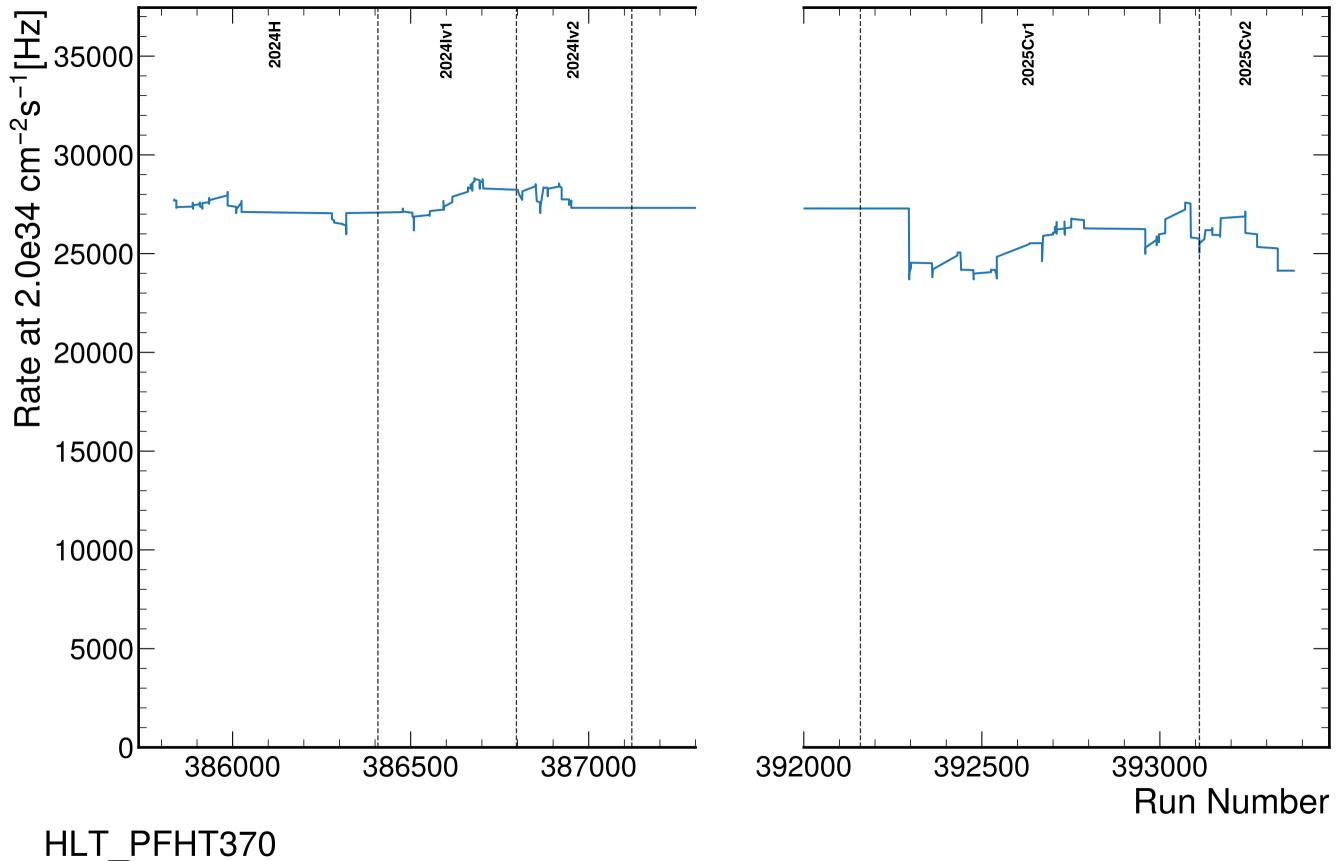


HLT_Mu8_Ele8_CaloIdM_TrackIdM_Mass8_PFHT350_DZ

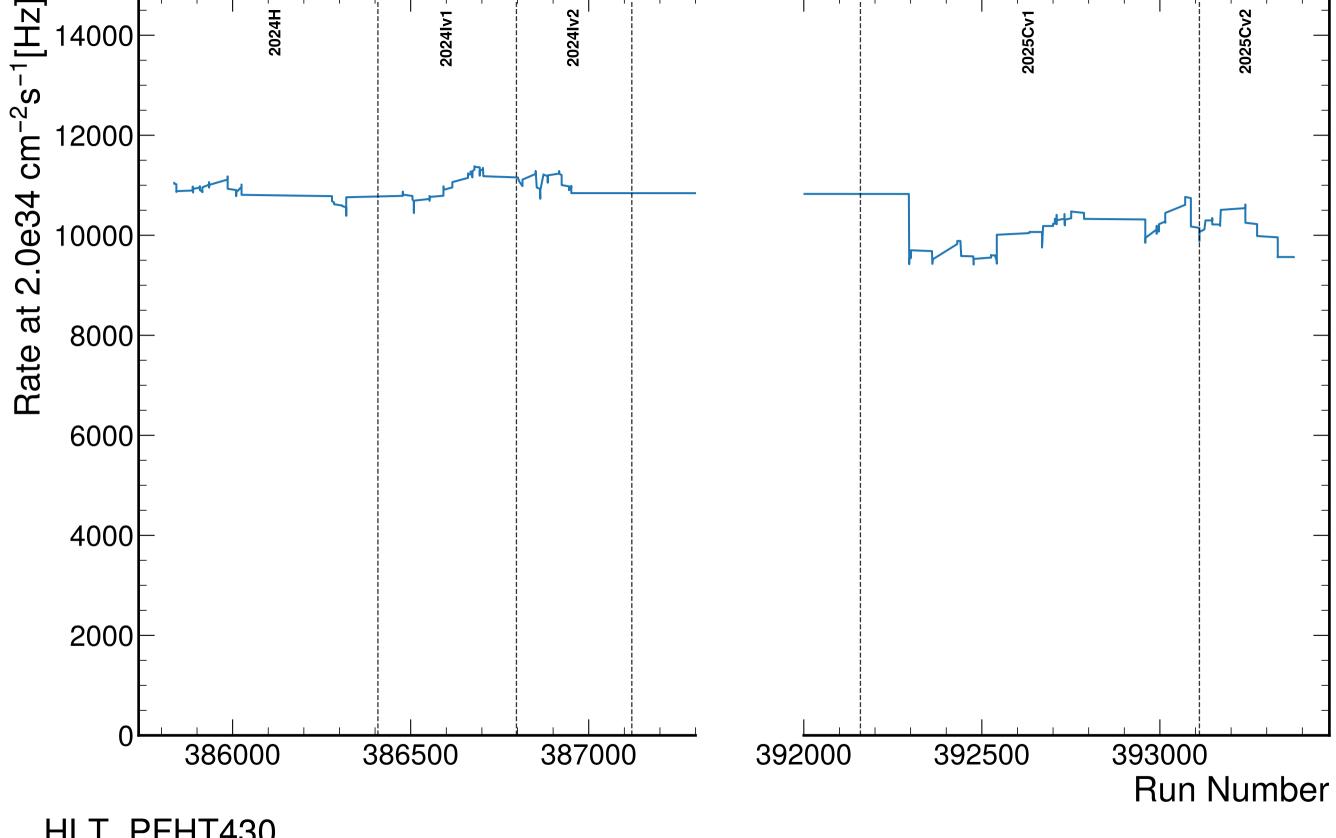
— L1_Mu6_HTT240er

L1_Mu6_HTT250er



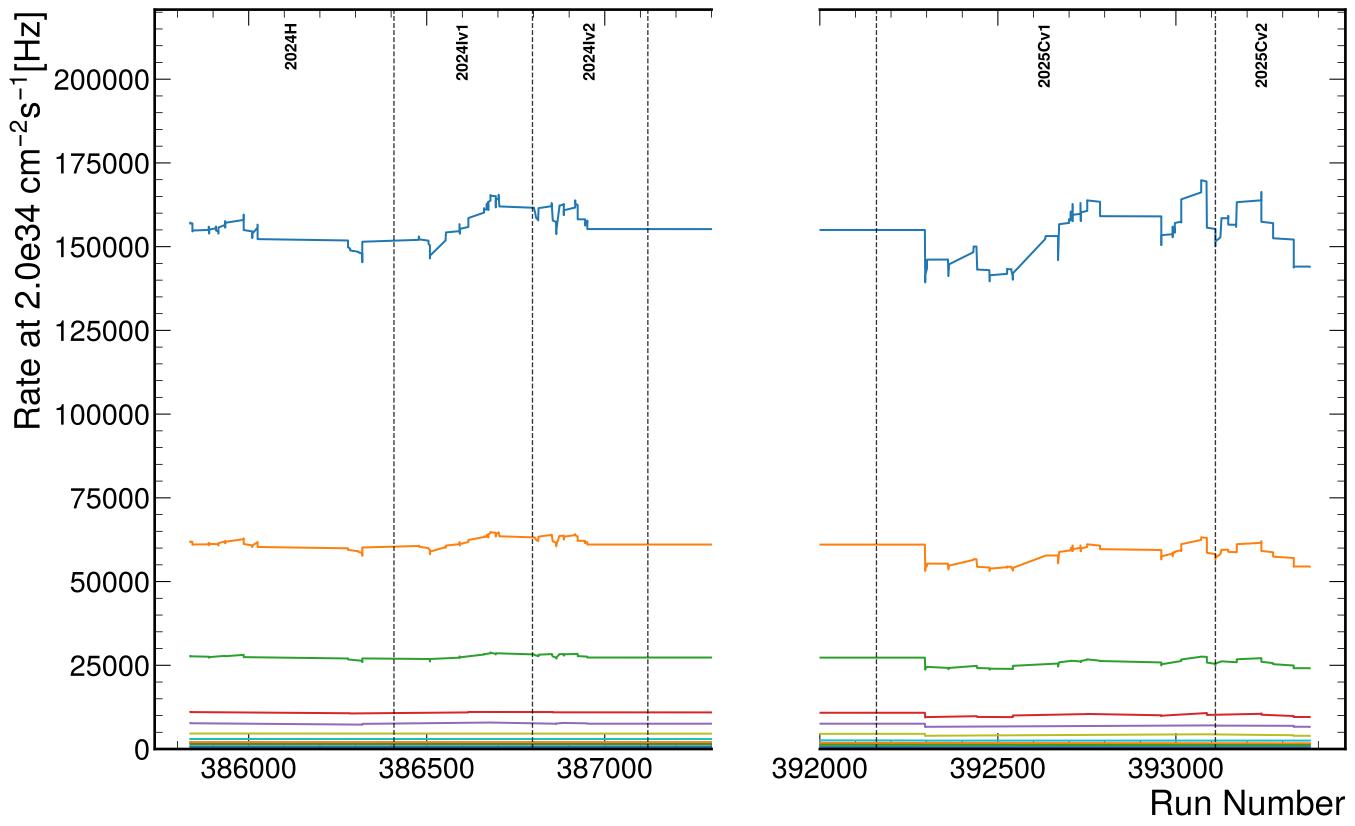


HLI_PFH137(— L1_HTT200er



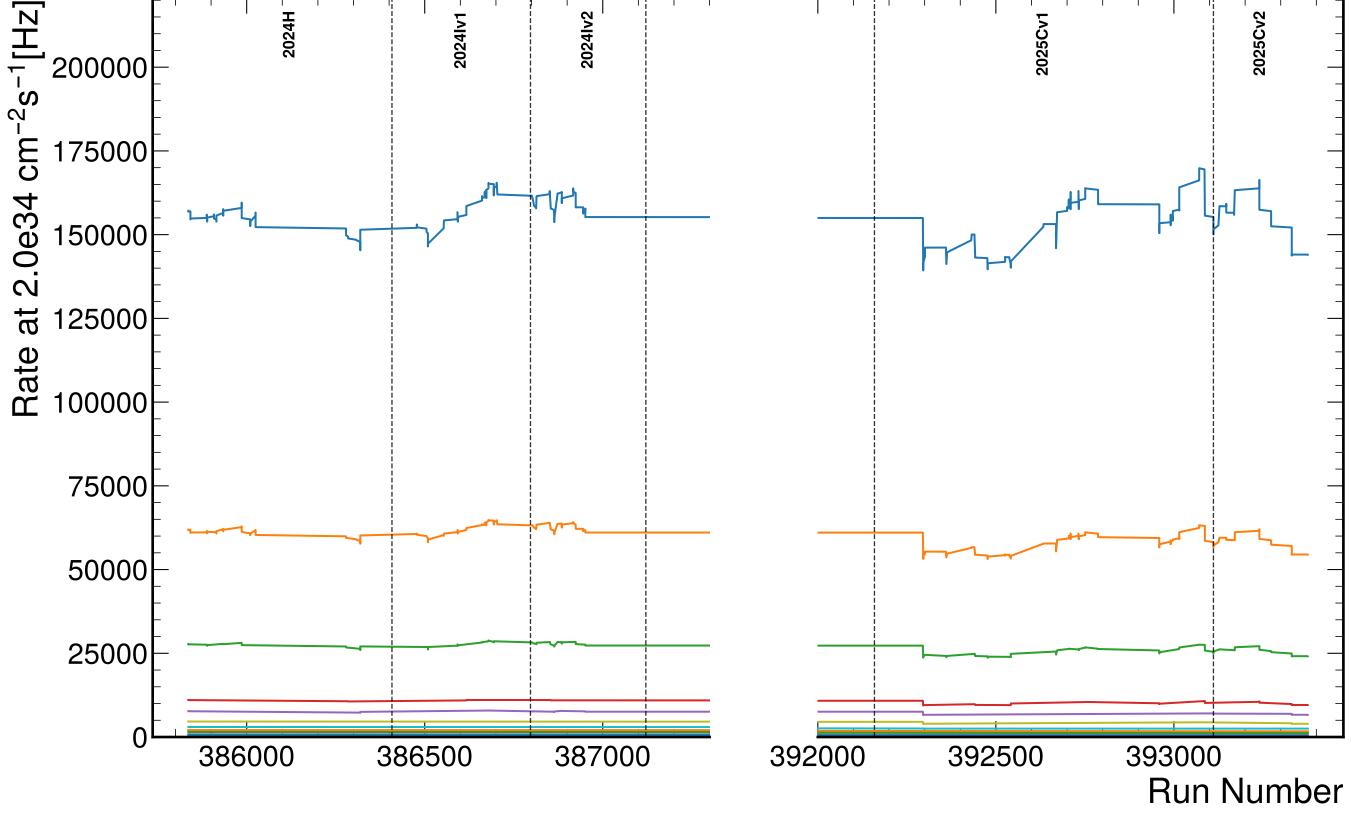
HLT_PFHT430

L1_HTT255er



HLT_PFHT500_PFMET110_PFMHT110_IDTight

- L1_HTT120er
- L1_HTT160er
- L1_HTT200er
- L1_HTT255er
- L1_HTT280er
- L1_HTT320er
- L1_HTT360er
- L1_HTT400er
- L1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3

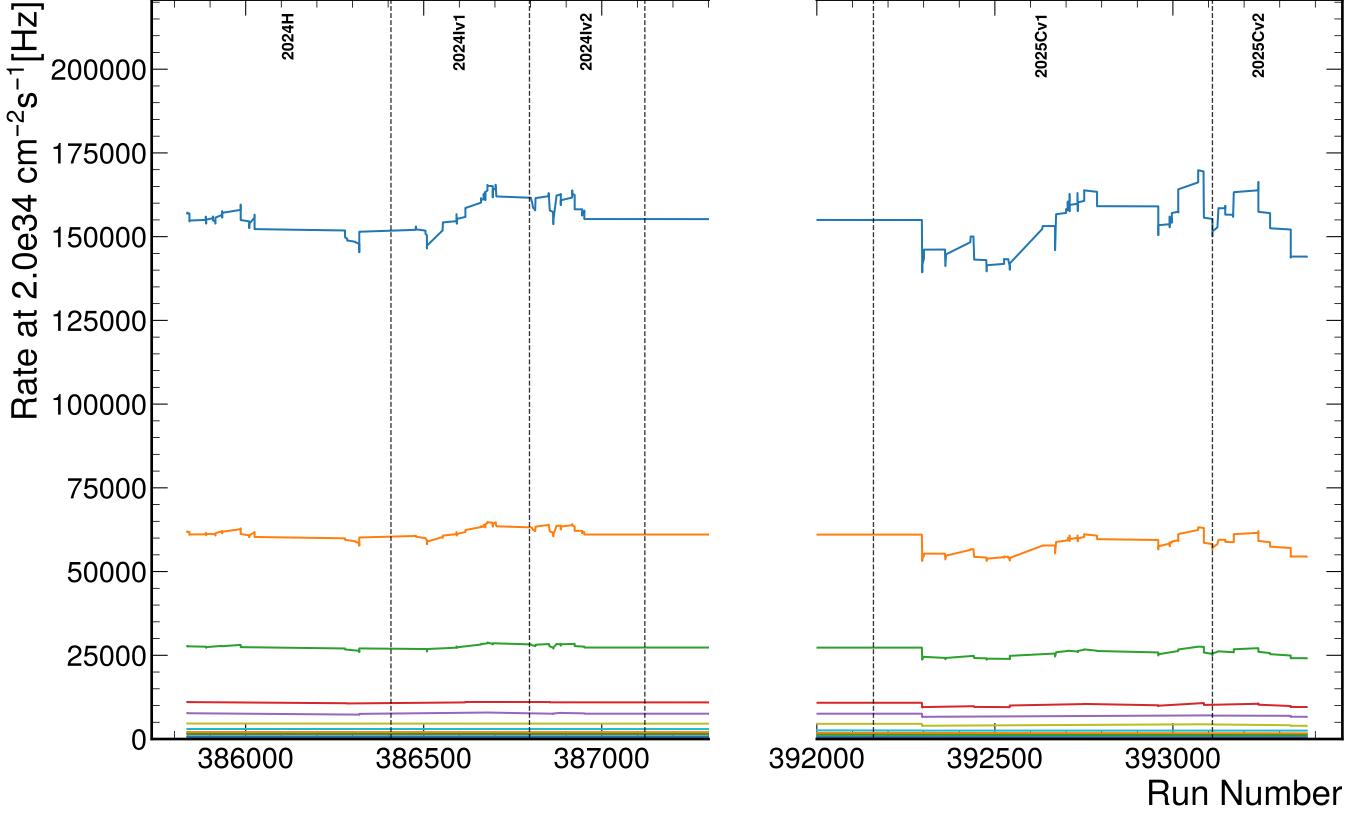


HLT_PFHT510

L1_HTT160er
L1_HTT200er
L1_HTT255er
L1_HTT280er
L1_HTT320er
L1_HTT360er

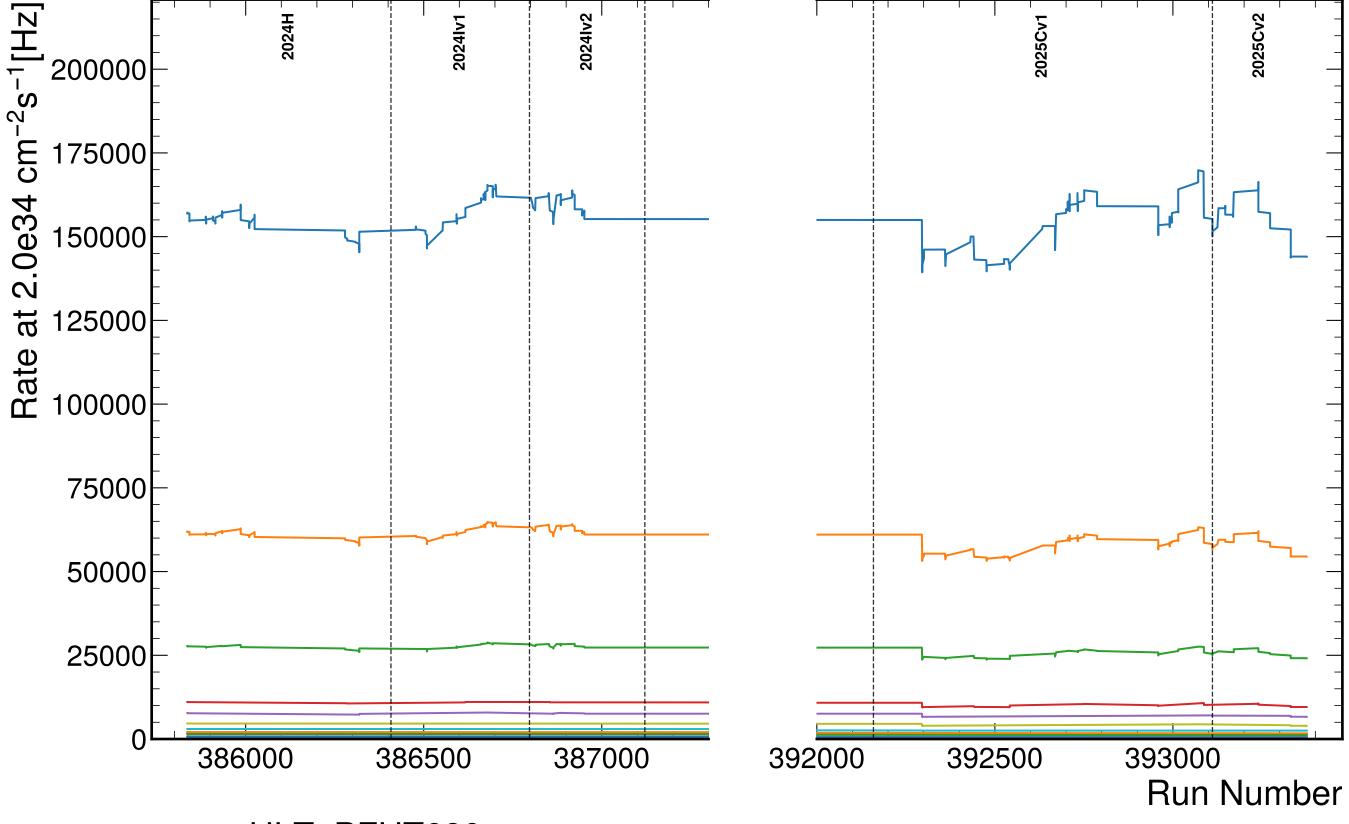
L1_HTT120er

- L1_HTT400erL1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3



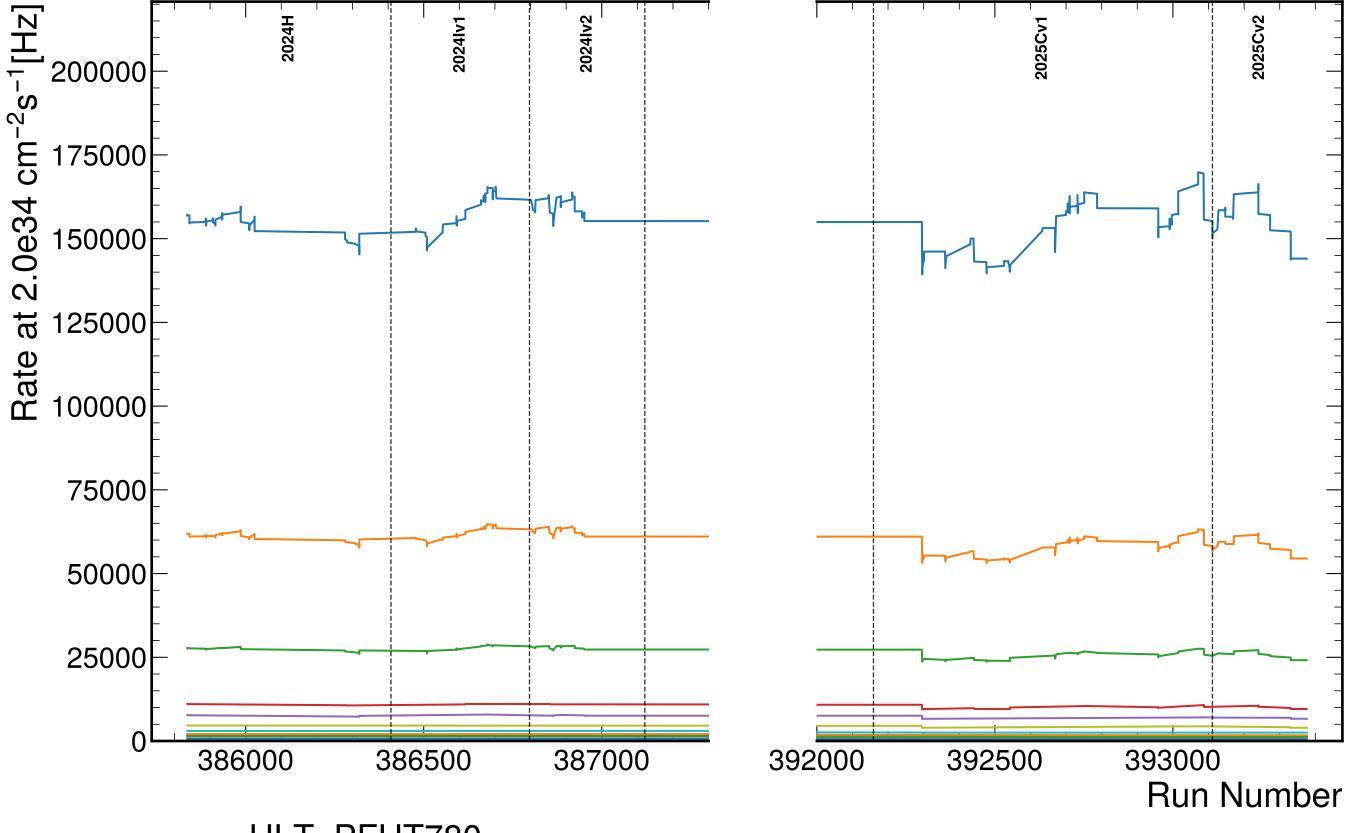
HLT_PFHT590

- L1_HTT120er
- L1_HTT160er
- L1_HTT200er
- L1_HTT255er
- L1_HTT280er
- L1_HTT320er
- L1_HTT360er
- L1_HTT400er
- L1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3



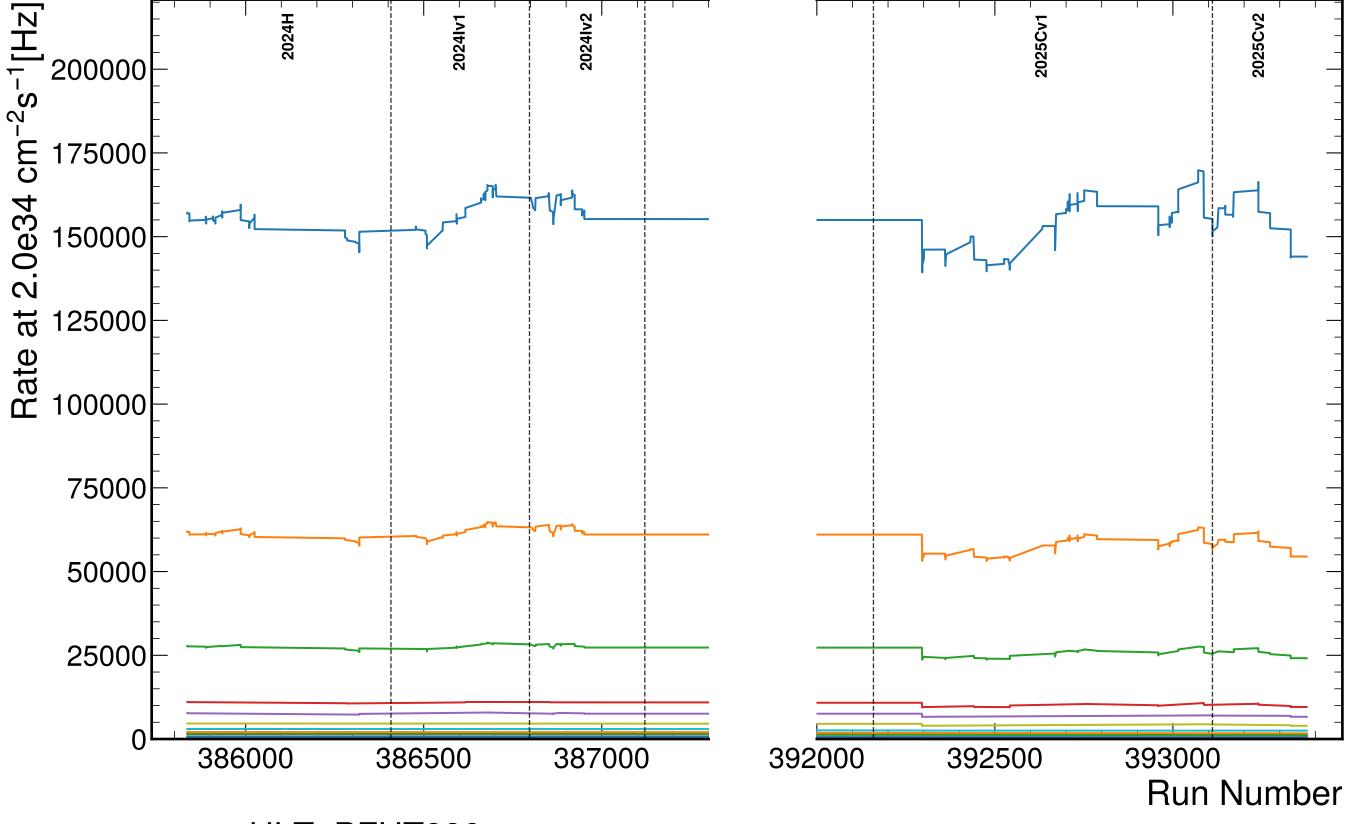
HLT_PFHT680

- L1_HTT120erL1_HTT160erL1_HTT200er
- L1_HTT255er
- L1_HTT280er
- L1_HTT320er
- ___ L1_HTT360er
- L1_HTT400er
- L1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3



HLT_PFHT780

- L1_HTT120er
- L1_HTT160er
- L1_HTT200er
- L1_HTT255er
- L1_HTT280er
- ____ L1_HTT320er
- ____ L1_HTT360er
- L1_HTT400er
- L1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3



HLT_PFHT890

- L1_HTT120erL1_HTT160er
- L1_HTT200er
- L1_HTT255er
- L1_HTT280er
- L1_HTT320er
- L1_HTT360er
- L1_HTT400erL1_HTT280er_QuadJet_70_55_40_35_er2p5
- L1_HTT450er
- L1_HTT320er_QuadJet_80_60_er2p1_45_40_er2p3
- L1_ETT2000
- L1_HTT320er_QuadJet_80_60_er2p1_50_45_er2p3