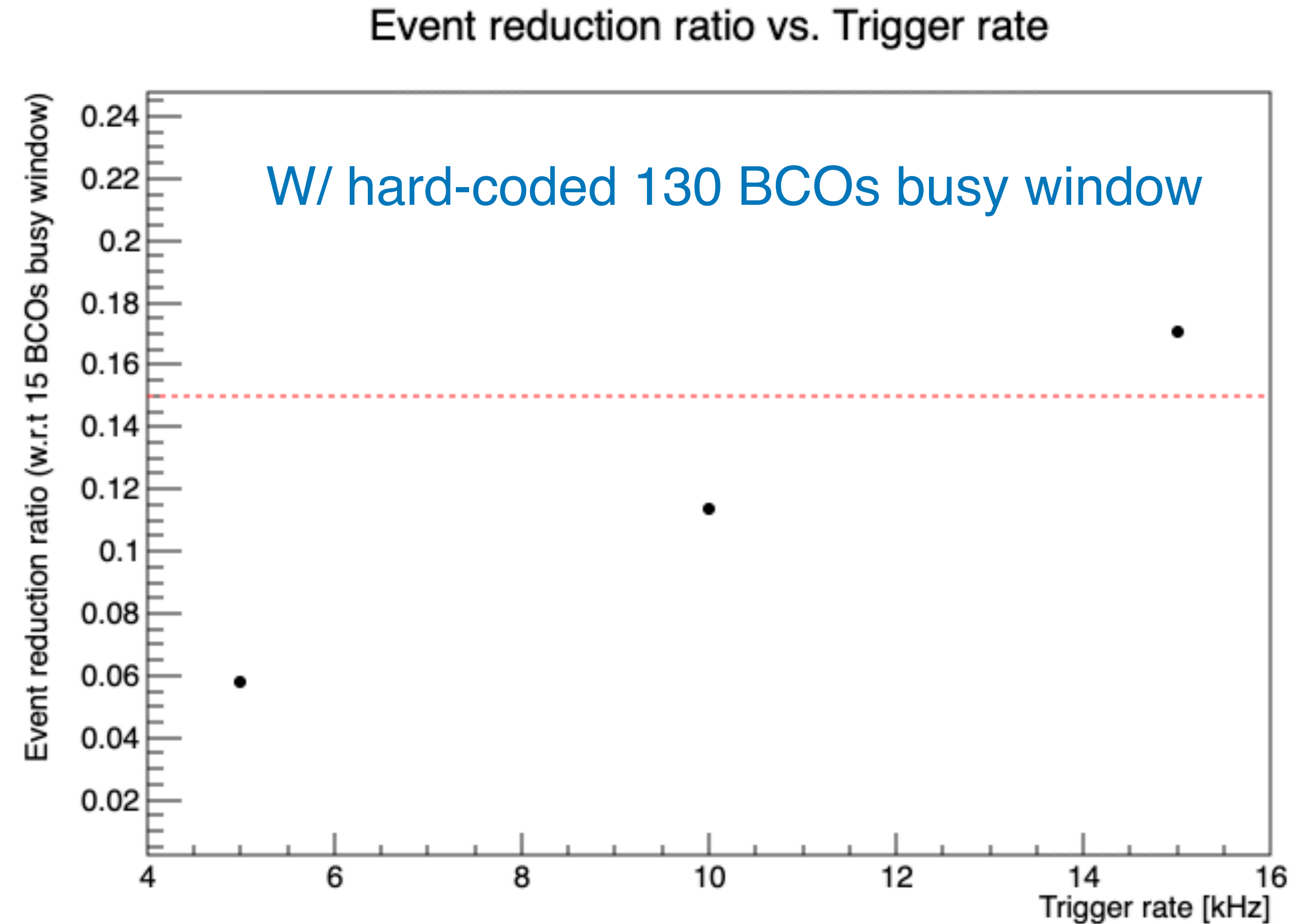


Tasks towards the INTT run 2025 data taking



- Hit
 - ADC threshold settings
 - Online HOT channel map
 - Digital control settings scan
 - Update the offline QA
 - nCluster inner-outer multiplicity correlation
 - Cluster phi size
 - nHit distribution
- Timing
 - coarse delay analysis
 - increase FELIX open_time (open_time scan)
 - Report the hit-saturation and carry-over-hit issues to the operation people
 - Should ncollision still be 100 BCOs (to accept the previous-event hits) ?
 - Understand the reason of carry-over hit issue in run 2023



- With the trigger rate of 10k Hz, ~11.4% of the triggered events (w.r.t to the current 15 BCOs busy window) will be rejected if 130 BCOs busy window is set
- In the other words, if we keep the same configuration for Run25, up to ~11.4% of INTT events would have the hit-carried-over issue