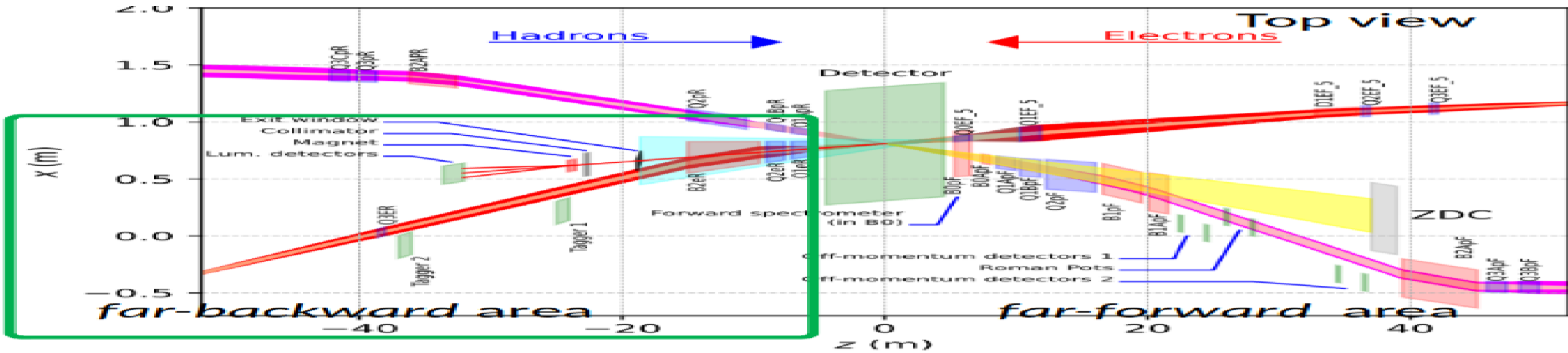


# LowQ2 Meeting – 22<sup>nd</sup> Aug 2023

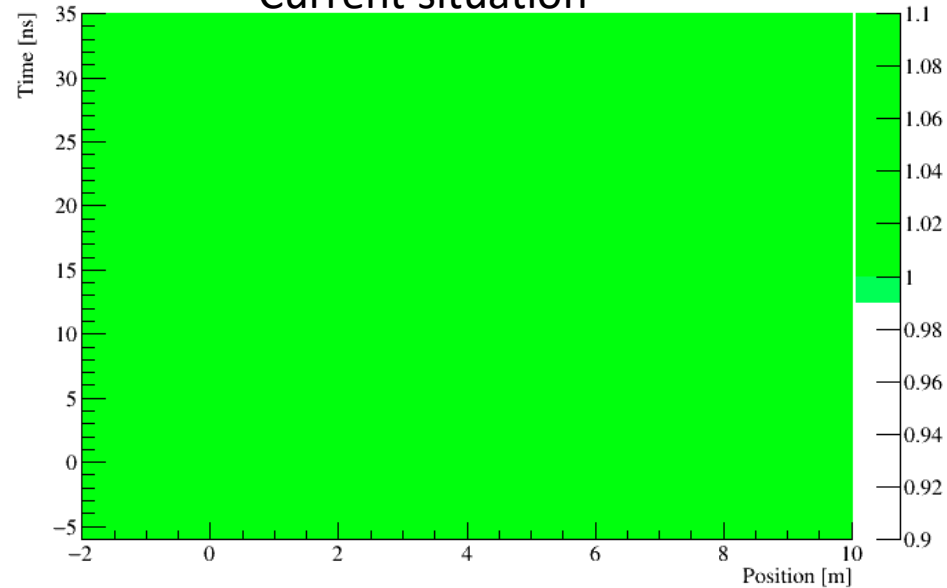
- TIC feedback
  - No integration vacuum/impedance studies help before Christmas.
    - Any optimisations will need to be repeated several times
    - Need to make sure we're prepared with detector and physics benchmarks to provide quick feedback to changers
  - Need to progress background inclusion model and understanding.
  - Formally write down requirements previously decided on in formal document (Yulias document) – Really could have benefitted from more input from physics groups

## Background event sampling

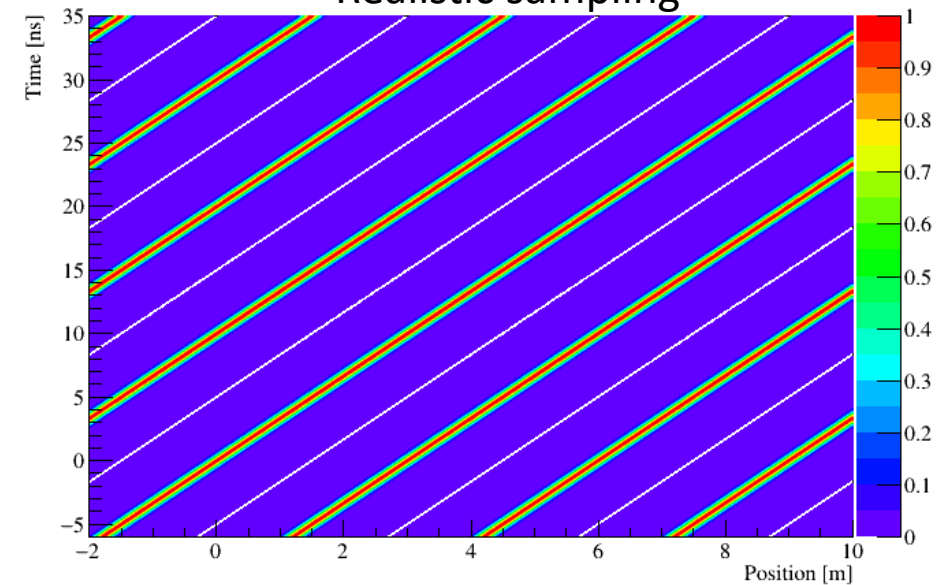


1

## Current situation



## Realistic sampling



Before convolution with physics source

# Next meetings

- FF/FB CC Meeting next week, probably (29<sup>th</sup> Aug)
  - Calorimeter focus
  - Other suggestions?
- Restarting combined FB meetings (First last week)
- Background meeting this afternoon 1pm ET
- Page Turn for EIC Detector Comprehensive Design Review (Ongoing today)