

- Suppression of incoherent VM production
  - Acceptance for protons and neutrons (ZDC theta less than 5mrad -> more?)
  - Nuclear breakup with 0 neutrons and 0 protons, measuring decay photon
- Implementation of roman pots + ZDC in EIC-smear
- $t=0.05$  no proton acceptance?
- Gap endcaps/B0/roman pots
- Coherent 4He:
  - detection  $t$  up to .5; good resolution for  $t = .01$
  - good resolution in diffractive mass/ resolution in  $x_{\text{pomeron}}$
- Muon detection at large eta (endcaps) [VM decay]
- EMCal+tracking before ZDC [meson structure; Lambda decay]
- Dijets: avg  $p_T < 8$  GeV -> detection?
- Complementarity?