

- Polarization, Luminosity, Background: to be improved to reach the physics goal
  - Physics goal: FoM  $\mathcal{P}^2\mathcal{L}_{sampled} = (0.57)^{2*}170 \text{ pb-}^{1} = 55 \text{ pb-}^{1}$  (for 14 weeks [5/20-8/26] of physics running including luminosity ramp up)

