Monte Carlo Status

- MC Data available for ’21 run: https://confluence.slac.stanford.edu/display/hpsg/Future+experiments
  - Data for 3.7 GeV, 2.3 GeV, 1.056 GeV - not trivial to see how much each.
    - About several million for A’, Rad, Tritrig and WAB, 2.5 billion beam bunches background.
- Trigger simulation and study:
  - Samantha is looking into trigger optimization on volunteer basis, helping Tongtong.
  - Tontong needs to communicate with Valerie.
- MC Data for 2019 analysis:
  - Needs feedback for existing MC, and estimates of required MC, from analysis group.
  - CPU cost estimates depend on: beam background merging working, final version of reconstruction.
- Code base updates:
  - Beam background merging: ECal and Hodoscope + trigger are done, need to incorporate SVT. Matt Graham volunteered to help. Once SVT is incorporated we need to run tests.
  - New readout system is configured with conditions DB, so easier for handling many different triggers.
  - WAB biassing needs testing and incorporating into workflow, but there is no one to to this.