

LBNL's Interests

- Simulation Efforts:
 - GEANT4 geometry of CERN prototype/cryostat
 - Develop tools for single particle Monte Carlo
 - Contribute to Monte Carlo production
- Reconstruction Efforts:
 - Shower reconstruction
 - Evaluate reconstruction performance
- Resources at UC Berkeley+Berkeley Lab:
 - Two graduate students (~0.5 FTE total), postdocs (~0.25 FTE total), and faculty/staff
 - NERSC (CPUs + data storage)