Energy Reconstruction

-Microphysical Model of Interactions in Liquid Xenon (5.1.1 of Phelps)

-What happens (excitons, ions, thermal)

-Electron Recoil

-Nuclear Recoil and lindhart factor

-energy with g1 and g2

-Doke plot

-Recombination fluctuations (6.1 of Phelps)

-SigR Work