CYGNO simulation plans

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CYGNO simulation meeting

Plans & to do

1. LIME background simulations ➜ compare final MC spectrum with data
   - full simulation of LIME, including hits info   Flaminia: done? files already in the cloud?
   - test/migration of digitization code on the cloud   Roma3 group?
   - digitization of all tracks including all effects (saturation,vignetting,...)
   - reconstruction of all tracks   Roma3 + brazilians + ?
   - finally add all the contributions

2. CYGNO background simulations and ER simulations   Giulia + ?
   - to do full background simulation using latest design

3. PMT simulations
   - finalize PMT simulations   Mariana, Rafael
   - integrate in digitization code   Roma3

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