

CYGNO simulations update

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Simulation activities

Following the discussion of the joint WG meeting of 17-18/06 we identified the important tasks and people involved:

- CYGNO-04 full background simulation → Melba/Giulia
- Radon simulation and comparison with data → Federico V.
- Calibration simulation: ^{55}Fe (done) and Kr → Zahoor
- Full simulation RUN5 AmBe and comparison with data → Pietro
- Full simulation RUN4 for background model and DM sensitivity studies → ?
- Full simulation RUN3 for Ba, Eu, Am source runs → ?
- Low energy ER and NR simulations for ML → Giulia
 - for NR QF simulation and fix low energy tracking