

what's there

- g4ds branch red
 - geometry: CT beamline, cryostat, UCLA TPC
 - neutron generator: primary beam divergence and beam spot
 - more
- g4ds of Maximo for proto studies (branch?)
 - tracking each neutron: enter/exit points, reactions
 - model for S1/S2 generation (toy MC)
- g4ds Paolo
 - ^{40}Ar recoil
 - S1/S2 generation (for directionality)

How?

Assumption: merge into branch red

- Paolo's code: commit/merge into branch red
- Maximo's code
 - started to implement the methods manually
 - merge would be possible?

Separate discussion after the meeting (or tomorrow)