Hi Lia,

it is no problem in terms of using GENFIT. The GFAbsRecoHitProducer allows you to do exactly that. Instead of the template approach of GFRecoHitProducer you solve the issue by inheritance. As far as I can tell now, it is no problem.

The point where it becomes important is at the KalmanTask level. Here you use the HitProducers. Stefano designed the common Kalman task to be used by everybody. So my question to Stefano is:

How do you configure in the KalmanTask, which hit producers are inserted in the GFRecoHitFactory for specific detector IDs? This is where Lia's question points to. Do you see any problem with her proposal?

Cheers, Christian