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Subject: Re: Alternative to using org.lcsim "TrackSubdetectorHitNumbers" driver  
Posted by [jfstrube](#) on Wed, 27 Aug 2014 13:50:03 GMT  
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LCFIPlus makes track selections based on quality cuts in different subdetectors. In SiD we have the convention that we specify subdetectors by identifier. Unfortunately, there is also the option to use an arbitrary number, which is what LCFIPlus chose to do. This is very fragile, and ILD has different "numbers" than SiD, not to mention that they have a TPC and SiD doesn't.

Feel free to modify the driver such that it works for you.  
If you can make it work by reading the detector geometry directly, that would be very helpful.

Ideally, LCFIPlus should be modified to read the detector geometry directly, but since this is currently in flux, any change there is unlikely to live very long, either.

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