plan for Snowmass ILC analysis tutorial

general instructions, links to samples, etc
http://ilcsnowmass.org/

- introduction 8/29
https://indico.fnal.gov/event/45031/

- whizard & delphes2lcio tutorial next week 9/28
https://indico.fnal.gov/event/45413/

simulate a BSM channel
run through ILC-DELPHES

- analysis walk-through 10/15 (tbc)
  → being planned; first ideas in this talk

simple user analysis
on same channel

choose BSM signal channel which is

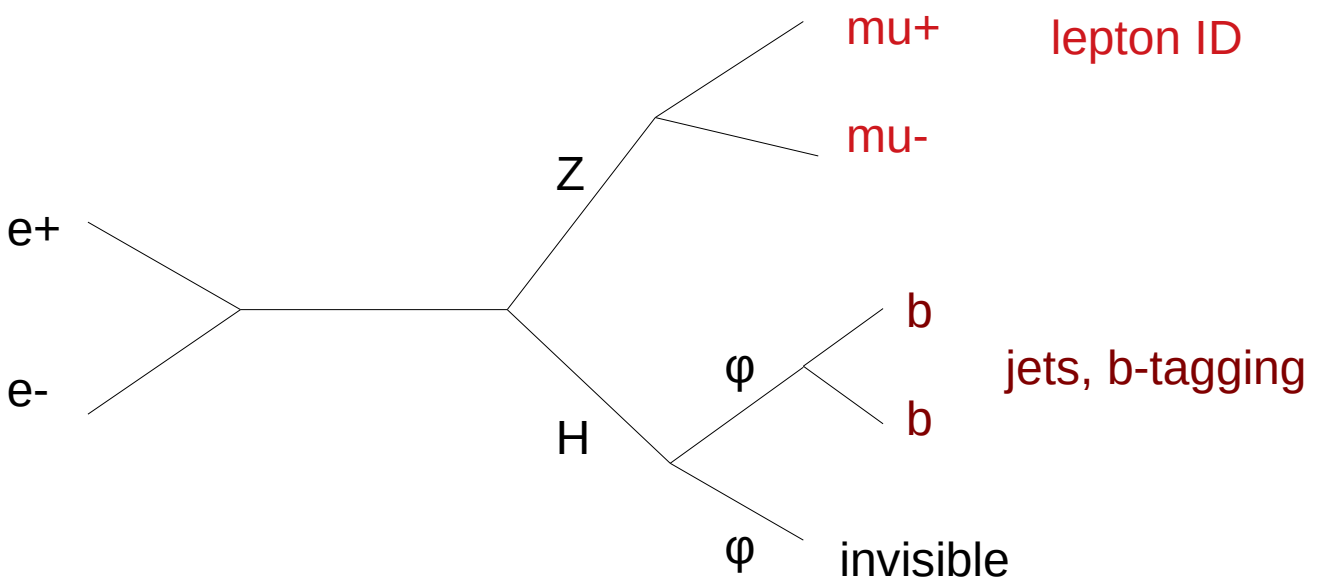
- not trivial @ LHC
- highlights several (I)LC analysis features
- not too simple, not too complex

plan to base tutorial on Delphes-miniDST samples

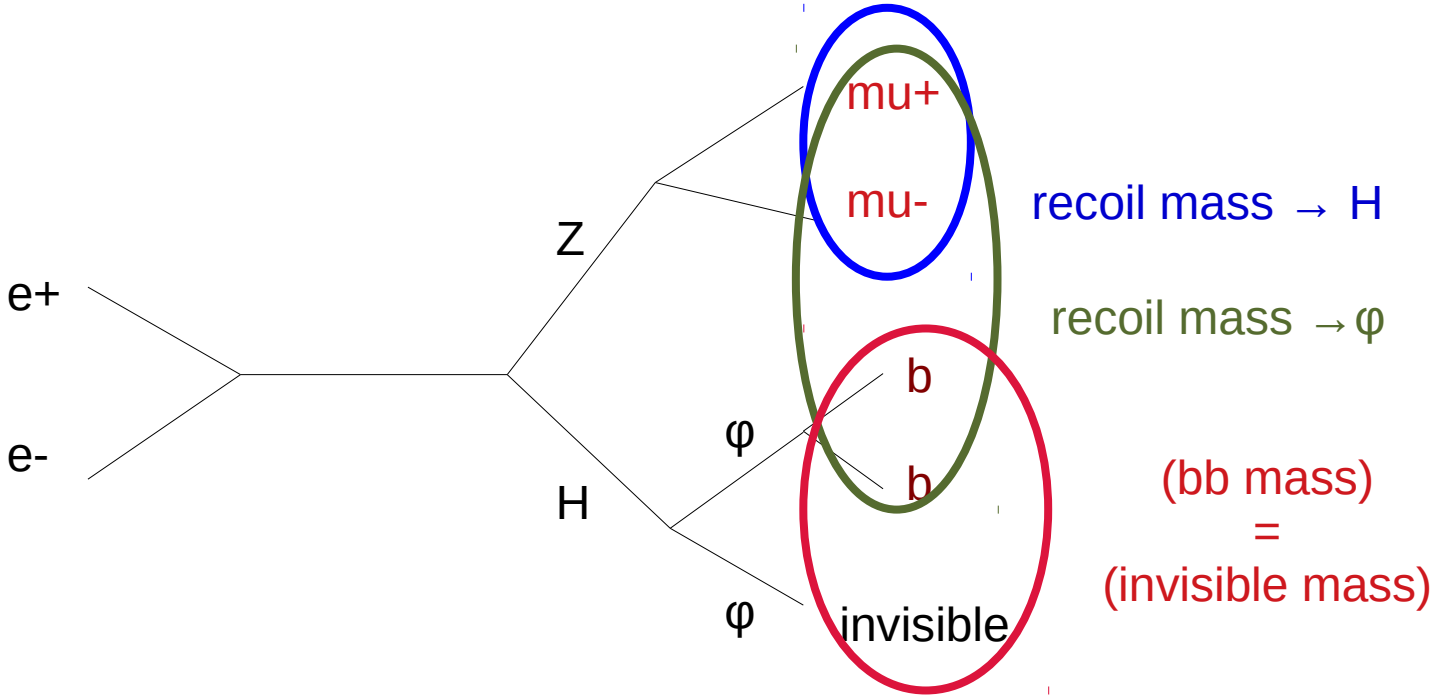
- will be covered in next week's WHIZARD tutorial
- ILC experiment agnostic

tutorial in root environment

current proposal for signal channel:



current proposal for signal channel:



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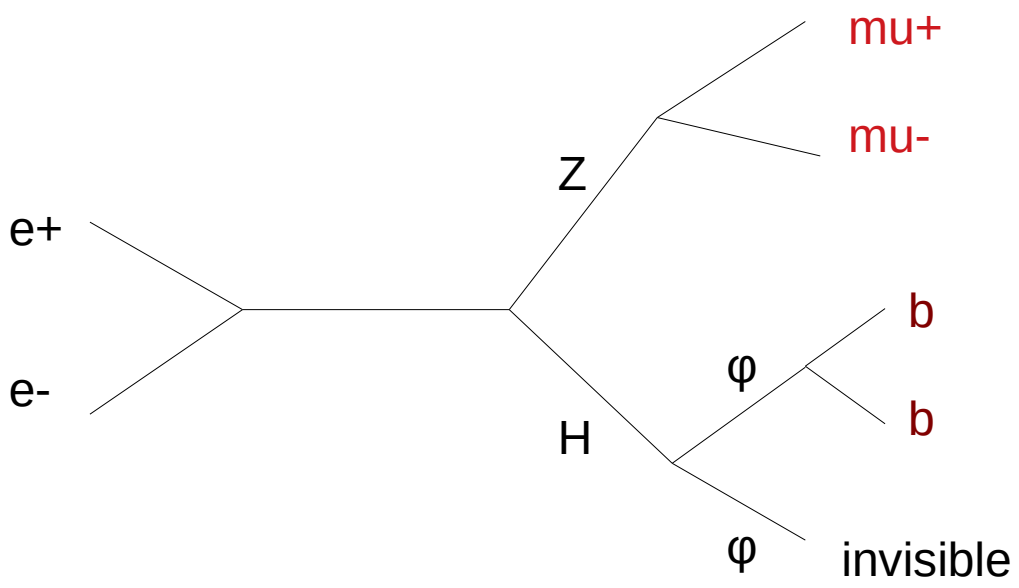

develop simple selection cuts → signal efficiency

SM background estimation consider Z + (H → bb) and ZZ

weight samples by polarisation

→ signal xsec limit

that's all
comments/suggestions welcome!