Top/QCD subgroup

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❖ **Preparation for confluence page**
  ‣ draft v.0 at next page

❖ **ICHEP**
  ‣ Top/SM ee->bb paper (Roman/Francois/Yuichi?)

❖ **Status and plan**
  ‣ ttbar hadronic (Sohail), vertex charge measurement (bbar/ttbar/ccbar) (Adrian, Yuichi)
  ‣ t->ch @ 380GeV CLIC (Filip)
  ‣ A_FB @ CLIC (Nacho)
  ‣ global fit of top-EW EFT (Martin/Gauthier)
  ‣ top width by measuring momentum (Yuto)
  ‣ top mass, ee-> ttγ_{ISR} (Pablo)
  ‣ Jet algorithms (Junping/Marcel)
  ‣ t->cγ (MPI?)
  ‣ QCD e.g. (alpha_s)

Draft (v.0) for confluence

- **Short description about tt->bbqqqq channel**

  Challenge of reconstructing multi jet final state with flavour tag and vertex charge.

- **observables**

  x-section, A_FB, M_{top}, M_W, Polar angle, b-tag, c-tag, vertex charge, ...

- **entry point (reference etc.)**

  - **Sviatoslav's software**
    - **(Not yet public, need to clean up, but it works without modification.)**
    - **(We would rather stick to DBD sample/DBD software version, which Sviatoslav was working on, to obtain better understanding what is going on. Migration to the latest version will come later.)**

  - **Sviatoslav's paper**

    https://arxiv.org/abs/1709.04289 (this is summary version, full version will be shortly available online.)