Structure of WG2 contributions to the YR4

YR4 chapters:

I.   Standard Model predictions

II. Beyond the SM predictions

III. Effective Field Theory predictions

IV. Measurements and Observables   *WG2 contributions*

III Effective Field Theory Predictions

III.1 EFT formalism

III.2 EFT validity

III.3 EFT application

III   Effective Field Theory Predictions

III.1 EFT formalism

III.2 EFT validity

The present EFT note will essentially become this section of chap. III

III.3 EFT application

- The purpose of this whole chapter is to provide an EFT "theory reference" (specifying in particular common notations, tools, EFT applicability regimes, etc...)

- No explicit recommendations on data analyses

IV Measurements and Observables

IV.1 Introduction

IV.2 Pseudo Observables

IV.3 Recommendation of LO EFT interpretation of LHC Higgs results

IV.4 Fiducial xsec

IV   Measurements and Observables

IV.1 Introduction

- The purpose of this chapter is to define the general 3-steps strategy for data analysis:

Fiducial Xs → PO → EFT

IV.2 Pseudo Observables

The present temp-Xs/PO note will become this section

IV.3 Recommendation of LO EFT interpretation of LHC Higgs results

- The precise order of sections IV. 2-4 still under discussion (*at present this is my favorite order*)

Specific recommend. for EFT-based analyses will appear here

IV.4 Fiducial xsec