

General:

- why do you write letter style? For a normal paper include section headings
- a Feynman diagram of the searched process would help
- the description is very vague concerning how the flavors of the cb system are tagged. Is a charm tagger used? Is the btag information of the c candidate ignored?
- discuss whether/how the cs channel is separated from the cb channel which is the subject of this search

Type B:

Abstract L 3: "utilizes tt events": you cannot be sure that all these are tt events. -> "This analysis searches for events having ttbar pairs..."

- L 4: you cannot discover a parameter
- L 7: how can a BSM model contain a Higgs doublet of the SM?
- L 13: since you refer to Branco et al in [17], it would be best to use the quite generally accepted model nomenclature from there: type-II, type-II, lepton-specific, flipped (not type-X and type-Y).
- L 25: Since you mention the relevance of flavor conservation in the previous paragraph, it would be good to state clearly whether $H^+ \rightarrow cb$ is flavor-violating. Maybe it is not and the final state is only due to CKM mixing?
- L 142: please state what quantities the TS correction depends on
- L 162: you should mention the degree of ambiguity in this selection

- L 214: the concept of two different H^\pm mass ranges in this analysis has not been discussed before. Does the H^\pm mass range assumption bias the candidate selection via the kinematic fits? The resulting mass distributions in Fig.1 seem to be rather different.
- Fig. 2: It would be nice to see also 2HDM model parameter limits

Type A:

- Abstract L 2: using data
- Abstract L 5: The charged Higgs boson
- L 120: *to* be?