The second page („Draft CMS Paper“) needs to be removed. It may or may not be possible to do this in iCMS („Remove title pages“ button) during re-upload; if not you have to remove the page from the pdf file.

Change the author on page 1 to „The Tracker Group of the CMS Collaboration“

The abstract on page 1 is not the correct version. You have to paste your abstract into the browser field when you re-upload.

There are still many places where it looks like the distances between number and unit is not a small space, in particular in lines 9 (twice), 11, 53, 54, 55, 98, 142, 256, please check

Figures taken from other references (TDR…) should be referenced.

**Abstract**
- I think it would read better as „and, together with the MPA“. I.e. comma after “and”.

**Section 1**
- line 6: „Level-1 trigger (L1)“ should in my opinion be „Level-1 (L1) trigger“
- Fig. 1 is from the TDR, right? The please add the reference, i.e. „....longitudinal view [4].“
- lines 26/27: why in one case „by“ and in the other „x“? Make consistent (I prefer „x“ as it was)
- lines 44-46: „data“ are plural, so this is not correct. But the whole sentence is strange: „Data .... is reported“?? Rephrase e.g. as „Finally, measurements of the module timing and the hit reconstruction efficiency, cluster size and resolution at different incident angles are presented and the compatibility between data and simulation is studied."

**Section 2**
- line 62: „the L1 data are“ (see comment above)
- line 65: „so-called“ (hyphen)
- add references to Figs. 3 and 4?

**Section 3.2**
- line 109: should it not be plural, „phases“? I.e. „phases between the beam, telescope and DUT clocks remain fixed.”

**Section 3.3**
- line 125: what is actually the consequence of this „sixteenth line“ not being connected? Some stubs are just not read out? Is there any systematics related to this? Do we have to comment?
Section 4
- line 137/138: I think the parantheses around \( \mu \) and sigma need to be removed, otherwise the sentence is strange (try to read it without the brackets...)

Section 5.3
- line 199: I think there should „as a function of the trigger latency“ be added at the end of the sentence.
- line 202: „made with Monicelli“ should be „using the Monicelli framework“ or so.

Section 5.4
- line 210/2011: suppress linebreak in „angle alpha“
- line 213: “Fig. 11 (left)” or “Fig. 11, left”
- line 218: “threshold (Fig. 11, right)”
- line 227: suggest to remove “recall that”
- line 228: typo “the”

Section 6
- line 254: I think “high luminosity upgrade” should not be capitalized

References
- [3] This should be formatted as e.g. [4]: CMS Collaboration, remove „Geneva, Jun“ etc.
- [5]: format the PoS reference consistently with all others, e.g. [11]
- In [6] and [14] the author is still wrong, it must be „The Tracker Group of the CMS Collaboration“
- [17] The year should go in brackets to the end of the references “(2019)”, and there should not be a full-stop in the middle (line 318)
- [22] also here the year should appear as “(2019)”, and no full-stop before