

Comment regarding the abstract

I just finished reseraching and writing a broad talk on early discoveries at CMS, where I took as a driving criterion “what can be done with 100 pb^{-1} ?”

After submitting the talk, I saw the pre-prepared abstract for the first time:

This presentation will summarize the latest studies of CMS for early discoveries of New Physics. The survey will cover new gauge boson production (Z' , W'), searches for signals in extra dimensions from RS and ADD models, heavy neutrinos, bprime production and new signatures. The studies are performed assuming an accumulated luminosity of a few 100 pb^{-1} or less.

I don't know how I didn't see this abstract before; I've been looking for it for weeks now, and finally assumed that wasn't one. (It's displayed automatically after uploading a talk.)

Is the outline of this talk acceptable as it is? I can append slides for $W' \rightarrow e\nu$ and $b' \rightarrow WWWW$ and stay within 20 minutes without much trouble (though these are busy slides: more than 1 minute each).

I remember seeing work on heavy neutrinos in the slides and twiki pages I read while researching the talk, but I don't see anything about it on the PhysicsResults twiki page, and I don't remember seeing any results for as little as 100 pb^{-1} . Is there a note/PAS I should read? Thanks!

— Jim Pivarski <pivarski@physics.tamu.edu>

(I'm sending this through the CINCO page to have the same readership as the talk.)