



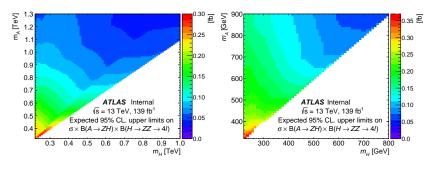
Weekly update

Abdualazem Fadol

September 5, 2022

Upper limits for the $A \rightarrow ZH \rightarrow 4\ell + X$

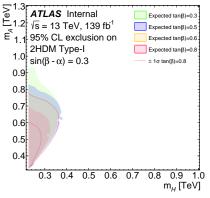


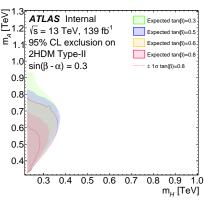


 $\hfill\Box$ Upper limits at 95% CL between [0.09 - 0.30] fb

Exclusion in terms of 2HDM







Summary



- ☐ Managed to get the AZH upper limits and exclusion plots.
- $\ \square$ Will be working on the limit for the RSH this week and finalise the exclusion plots.
- ☐ Also, I'll be working on the polishing the note in parallel.
- ☐ I had a chat with the conveners last week and we agreed to upload the note by the end of this week.
- ☐ IHEP account expires: surprisingly without any warning!

From: helpdesk@hep.ac.cn

To: amohammed@hep.ac.cn

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To check with you, account:amohammed is your account?

This account has expired and an extension has been applied for.

It can be extended after the person in charge approves it.