



中国科学院高能物理研究所
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Weekly update

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- I had a meeting with the editorial board on September 26, 2022:
 - the analysis looks good
 - people should read the note
 - comments should be send within one week
 - implement the correction in a week.
- The note should be circulated on the October 13, 2022
- Then we should give a talk in the HBSM approval meeting on October 20, 2022.
- I've received comments from two EB and one convener; expected to get more comments.
- Working on . . .:
 - putting the skeleton for the paper (JHEP)
 - implementing the comments
 - redoing the exclusion and recalculating the cross-section

$$m_{12}^2 = m_H^2 \cdot \tan\beta / (1 + \tan^2\beta)$$