

ZH branching ratio study

ILC physics and software meeting

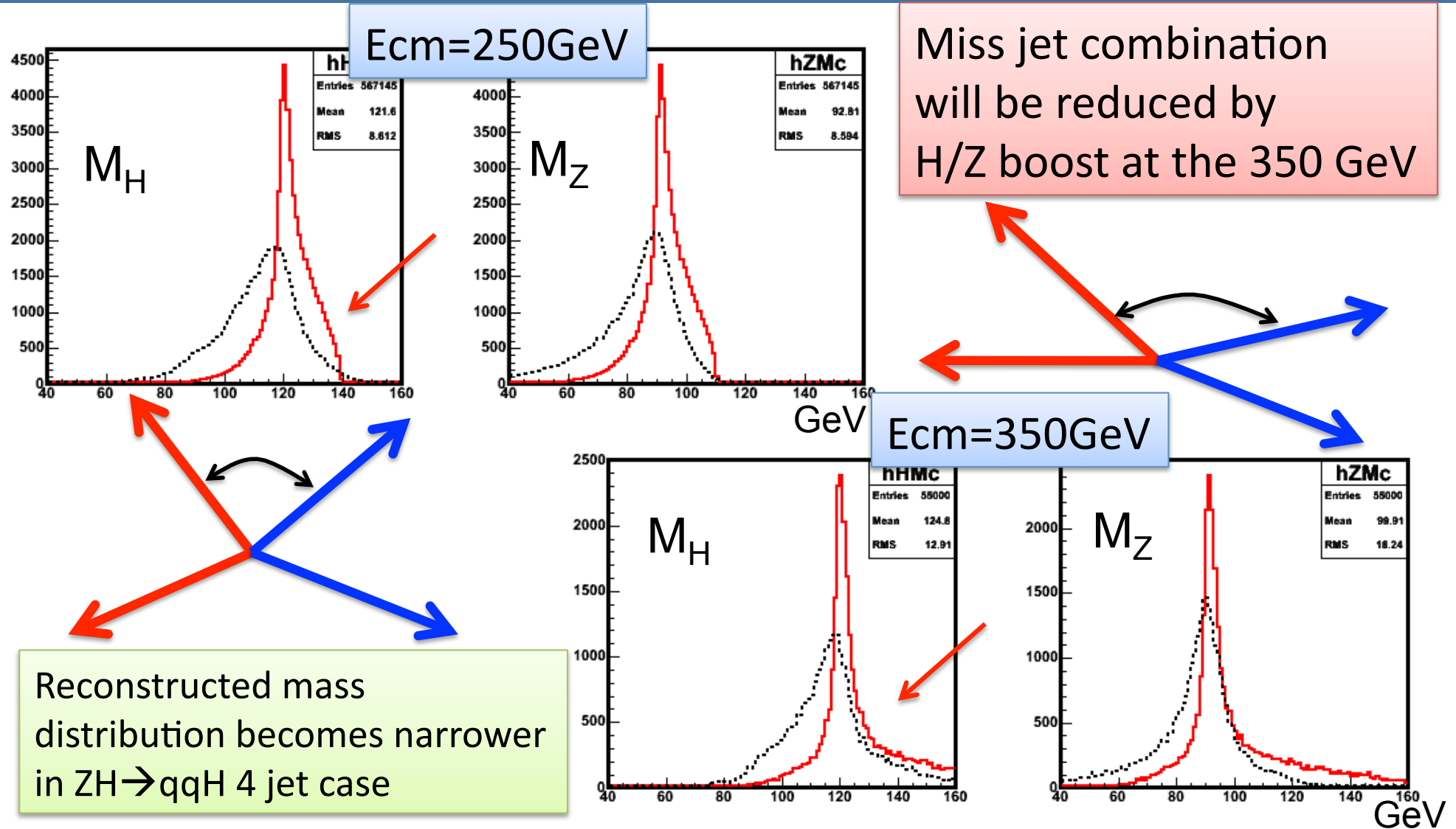
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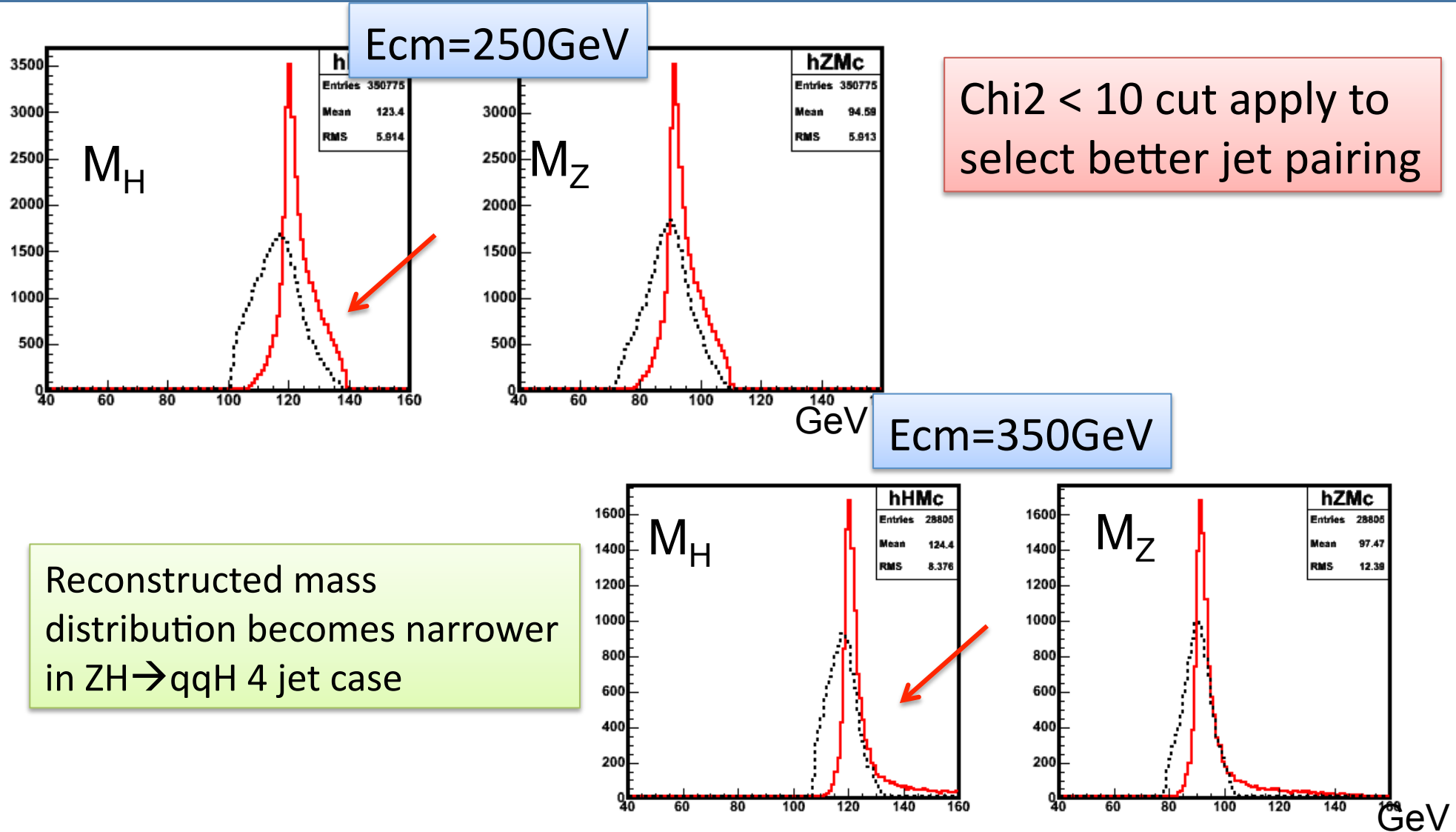
Current status

- 350 GeV sample analysis
 - Many files are generated
 - 1 file/2min (No file size dependence) took so long time
 - Try multi file copy, but sometime copy process failed...

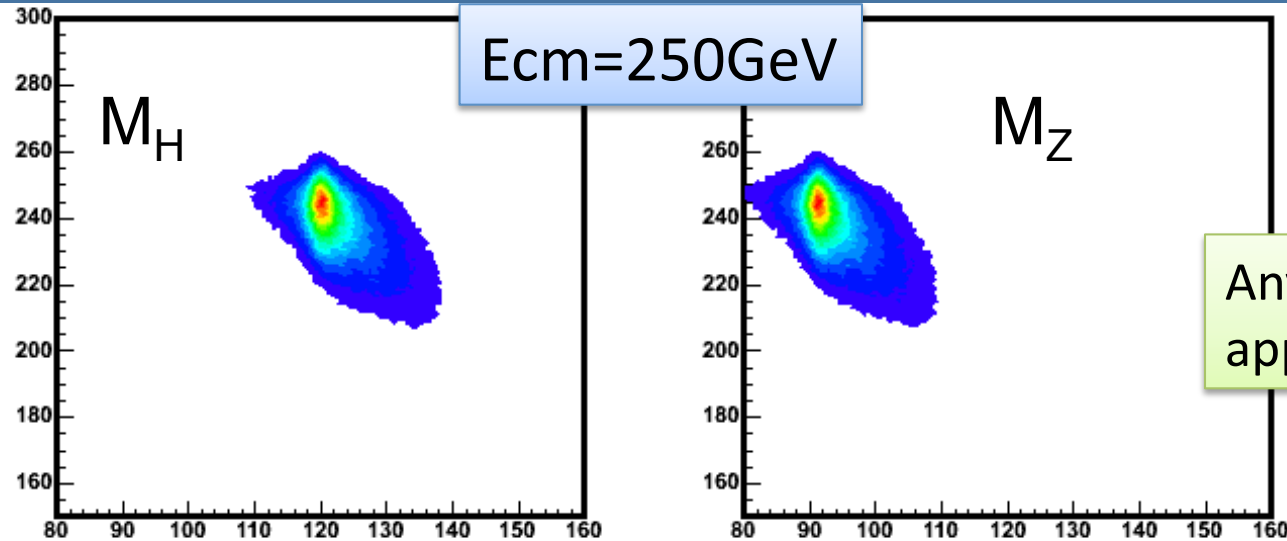
Evis vs Fitted mass (same as previous)



Fitted mass distribution with chi2 cut



Higgs mass distribution (red: fitted)



Anyway, we can cut with
apply the mass region selection

Reconstructed mass
distribution becomes narrower
in $ZH \rightarrow qqH$ 4 jet case

