

Our week at DESY.



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Our work with CMS show









While looking at the events we found one where:

- Electron positron pair with m=89.350 GeV ●
- The invariant mass of the system made by 3 electrons, a muon and the

met was 127.315 GeV

 \Rightarrow this could be a Higgs boson decaying in two Z of which one decays into $e^+ e^-$ and the other in $\tau^+ \tau^-$





Our experience RUBEL