

Potential for WH Cross Section Measurement

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Abstract

$H \rightarrow \tau\tau$ reconstructions.

total events that are in lep/had higgs window = 2416

0.04832 = Acceptance

total events that are in hadronic higgs window = 496

0.00992 = Acceptance

total events that are in emu+- higgs window = 238

0.00476 = Acceptance

total events that are in electron higgs window = 84

0.00168 = Acceptance

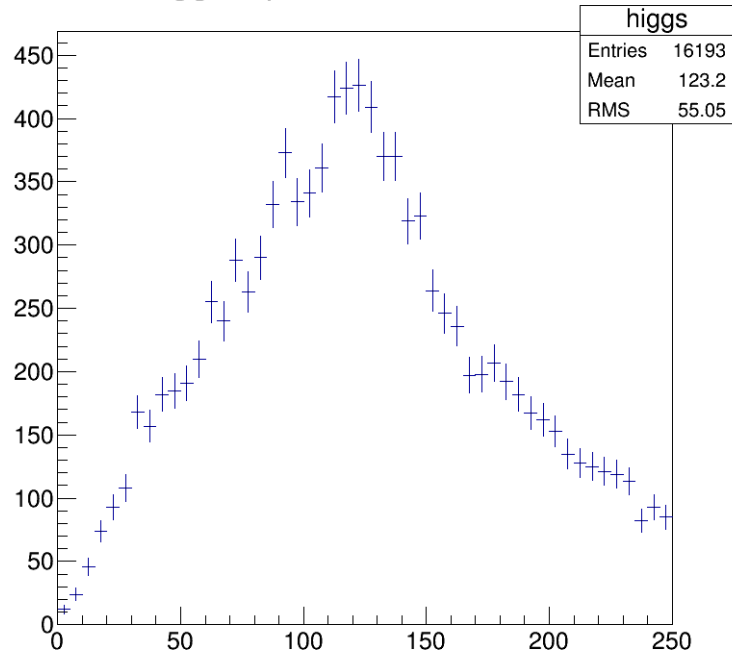
total events that are in muon higgs window = 102

0.00204 = Acceptance

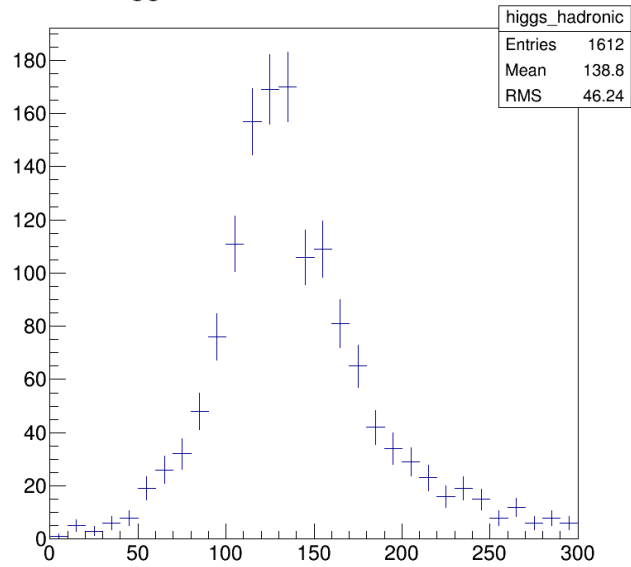
All windows are 110 - 140.

1 Acceptances

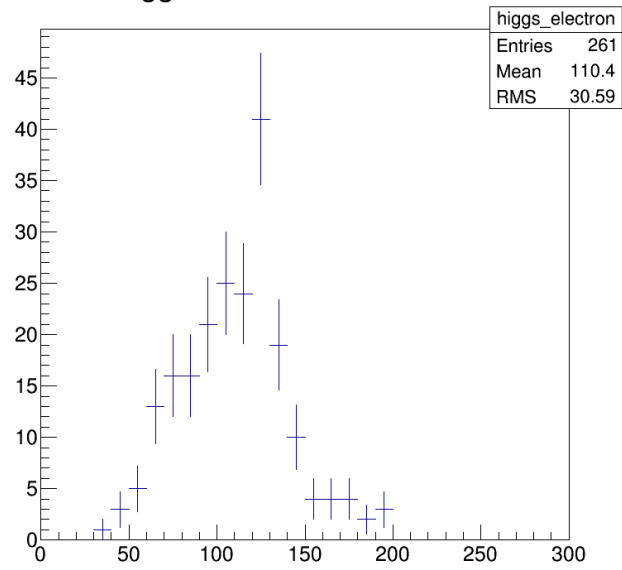
Higgs lep/had invariant mass



Higgs mass from 2 hadronic taus



Higgs mass form 2 electrons



Higgs from 2 muons

