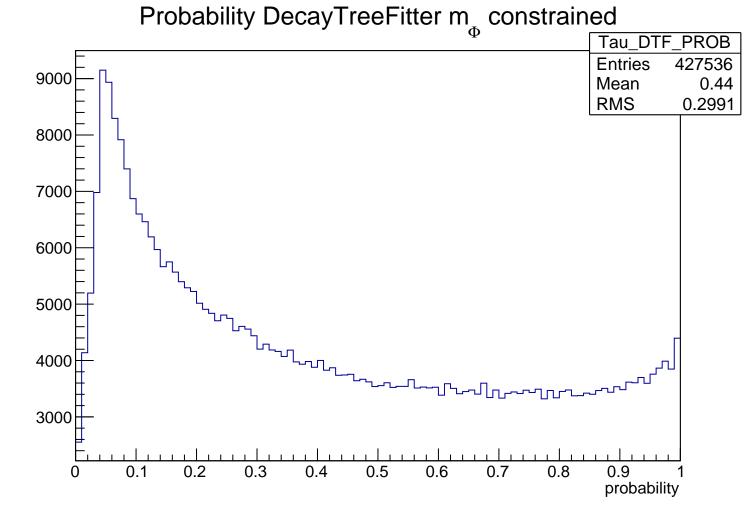


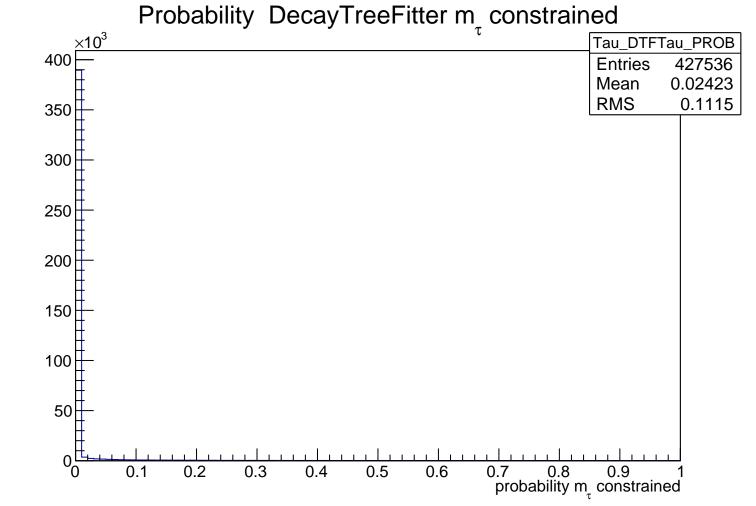
Combinatorial mass π^+ from K, π^- from μ , not in D peak m_PiPi_noD **Entries** 832.4 Mean **RMS** 168.2 m_{π+π} [MeV]

Combinatorial mass kaon and pion misID as muon m_KPi_fromMu **Entries** Mean **RMS** 98.39 m_{Kπ} [MeV]

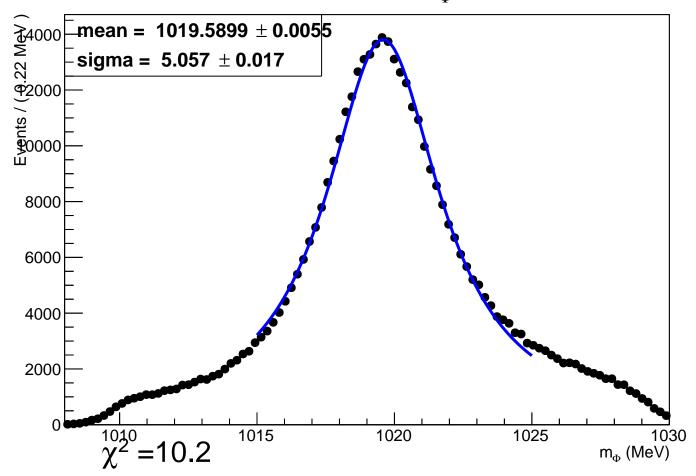
Combinatorial mass kaon and pion misID as muon not in the D- peak m_KPi_fromMu_noD **Entries** Mean RMS 93.64 m_{Kπ} [MeV]

Combinatorial mass, in peak KKµ m_KKPi_D **Entries** Mean **RMS** 9.275 950 2000 m_{KKπ} [MeV]

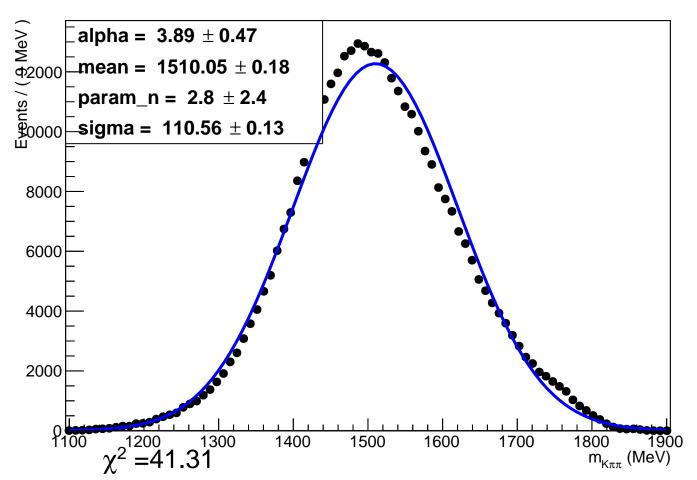




Mass Decay Tree Fitter m_o constrained



Combinatorial mass not in D- region



Combinatorial mass not in D- region m KPiPi SS noD **Entries** 377852 Mean 1510 12000 **RMS** 110.3 χ^2 / ndf 4113 / 88 10000 Prob Constant 1.244e+04 ± 2.448e+01 Mean 1508 ± 0.2 8000 Sigma 107.9 ± 0.1 6000 4000 2000 0 1100 1200 1300 1400 1700 1800 1900

1500

1600

 $m_{K^{+}\pi^{-}\pi^{-}}$ [MeV]