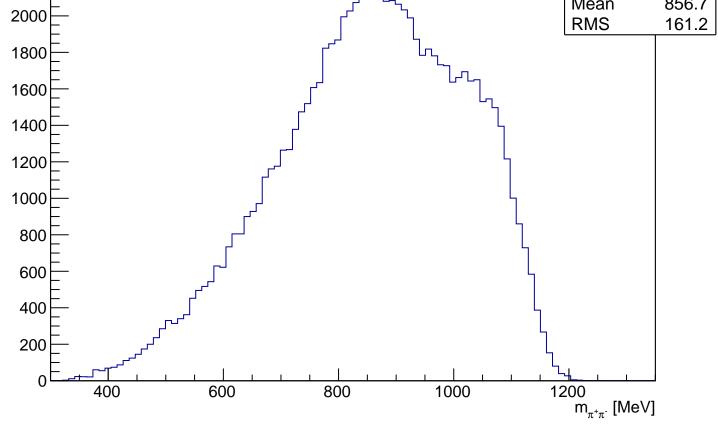


Combinatorial mass  $\pi^+$  from K,  $\pi^-$  from  $\mu$ , not in D peak m\_PiPi\_noD **Entries** 85769 856.7 Mean **RMS** 161.2

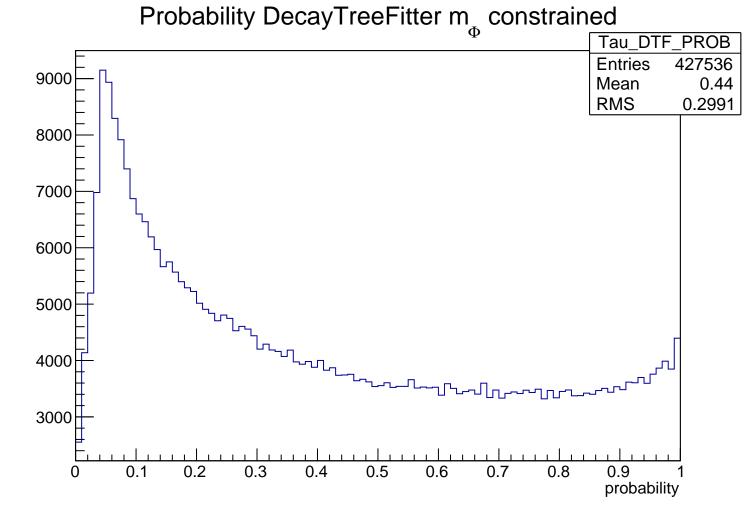


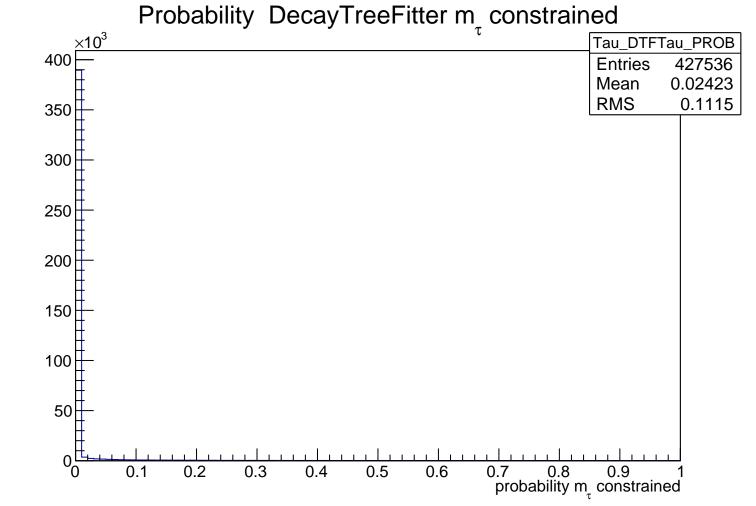
2200

Combinatorial mass kaon and pion misID as muon m\_KPi\_fromMu **Entries** Mean **RMS** 98.39 m<sub>Kπ</sub> [MeV] 

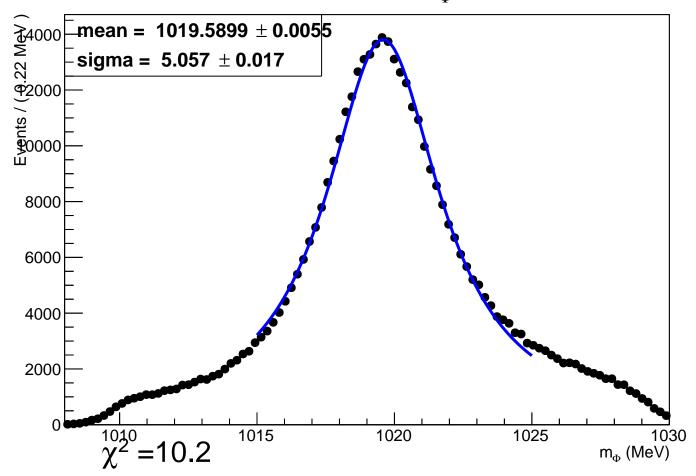
Combinatorial mass kaon and pion misID as muon not in the D- peak m\_KPi\_fromMu\_noD **Entries** Mean RMS 93.64 m<sub>Kπ</sub> [MeV] 

Combinatorial mass, in peak KKµ m\_KKPi\_D **Entries** Mean **RMS** 9.275 950 2000 m<sub>KKπ</sub> [MeV] 

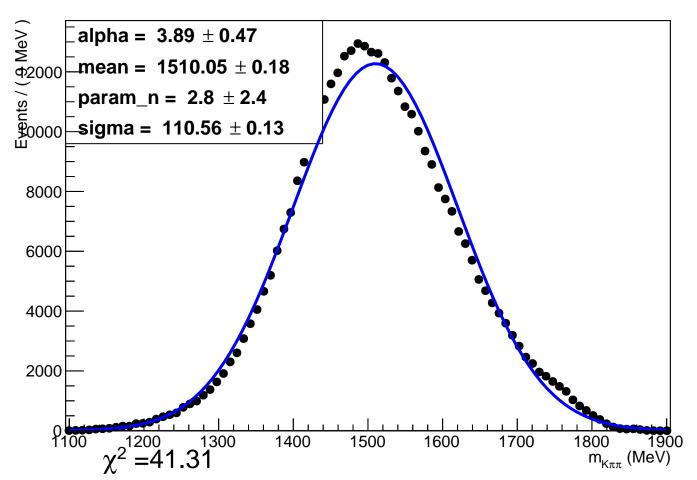




## Mass Decay Tree Fitter m<sub>o</sub> constrained



## Combinatorial mass not in D- region



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

1500

1600

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