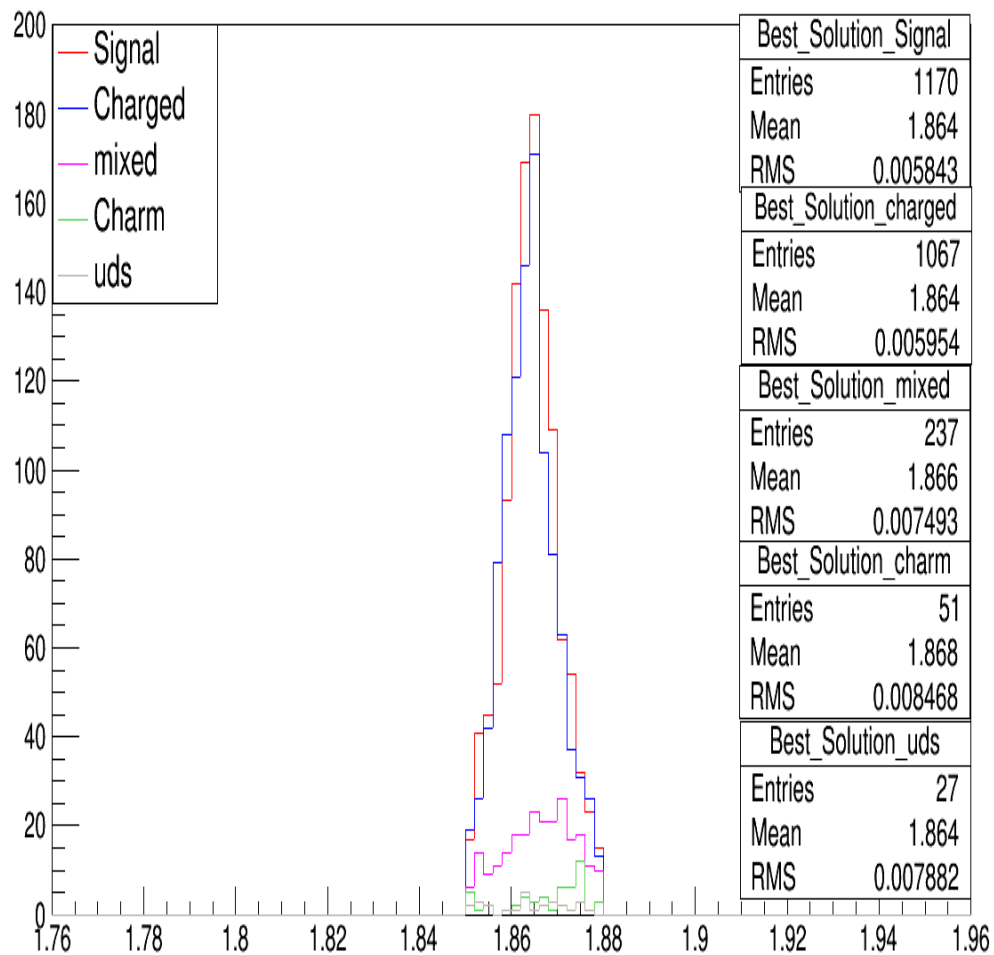
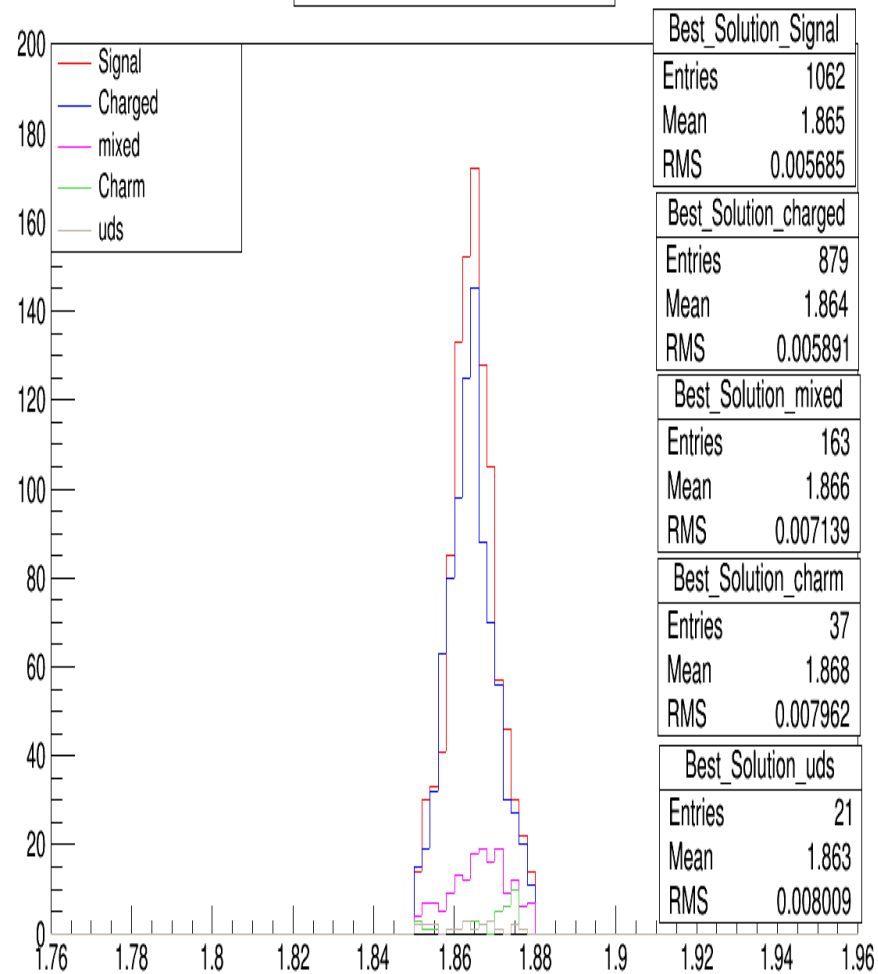


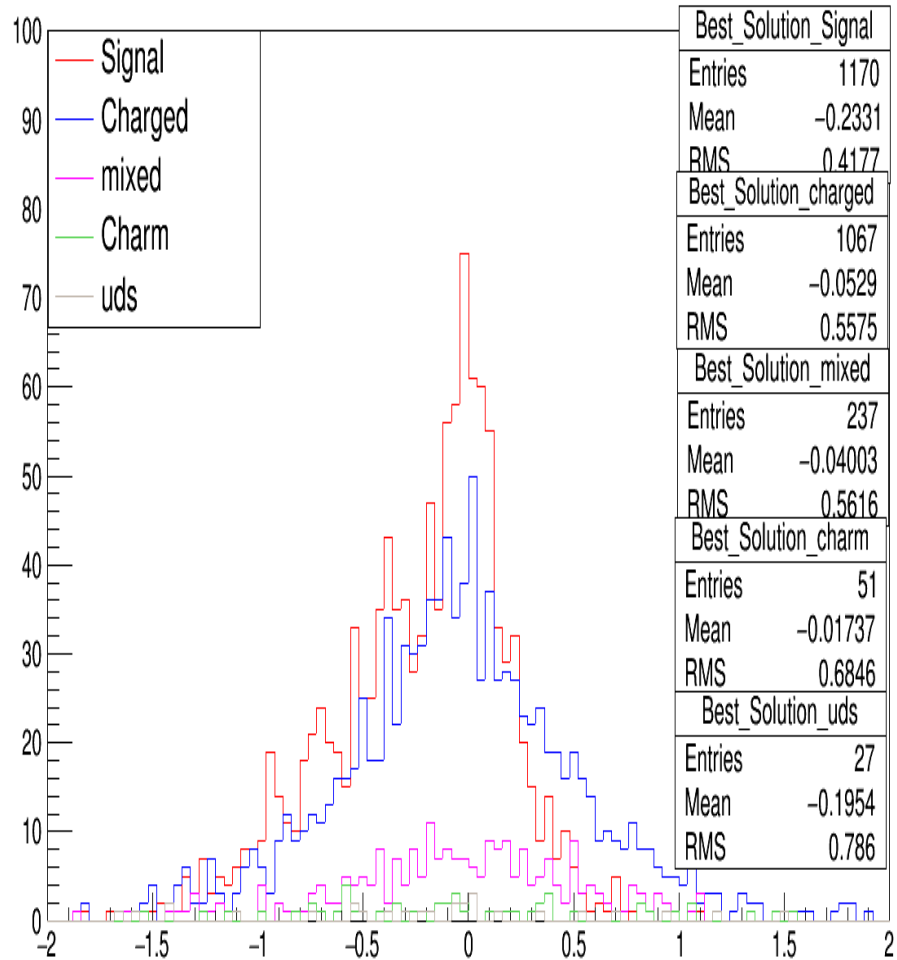
m_D without nLeptons cut



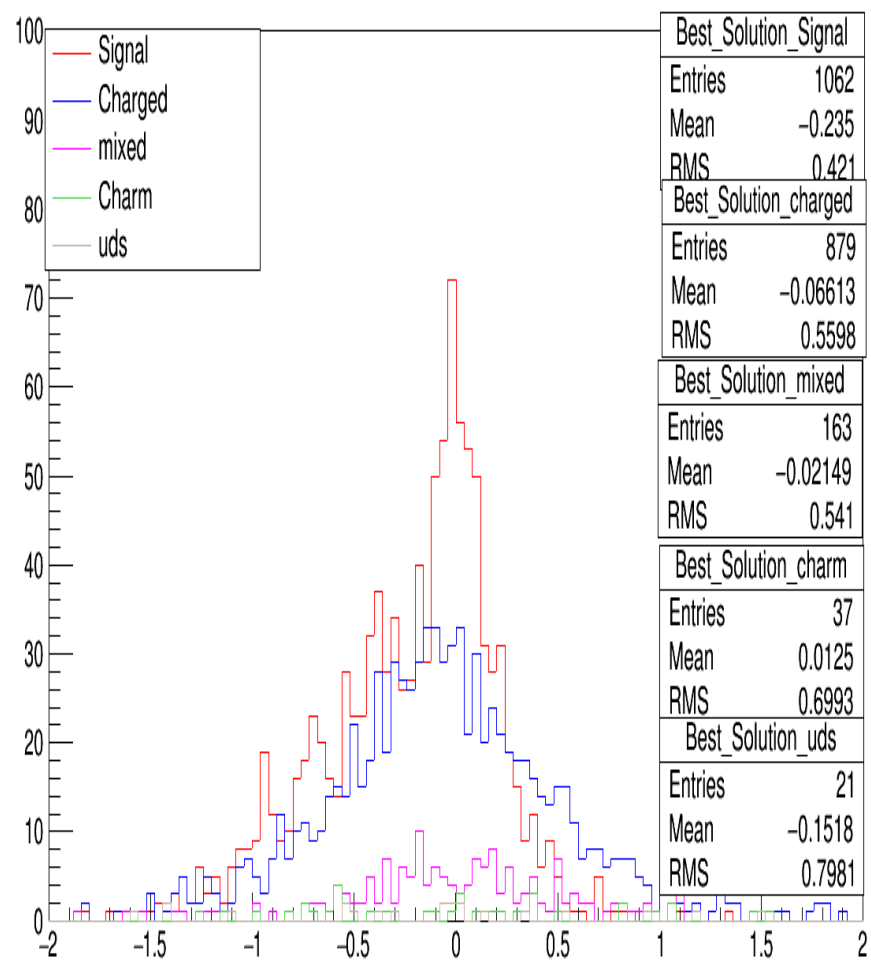
m_D with nLeptons cut



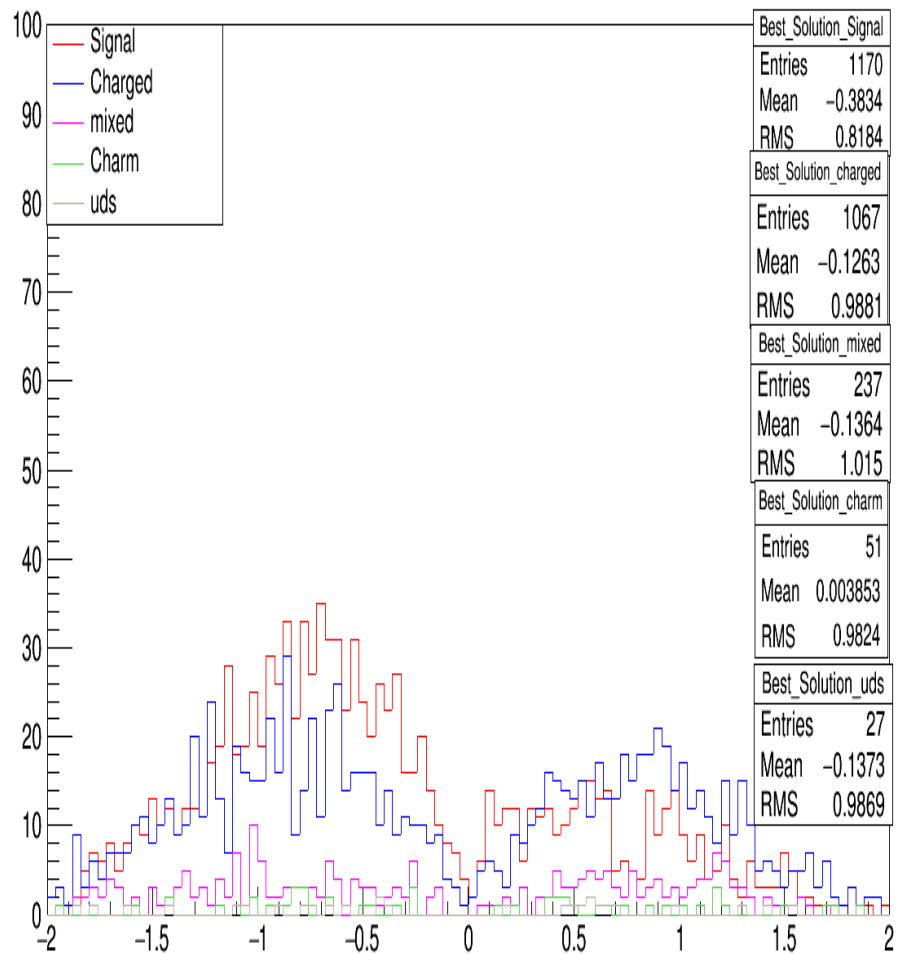
Best sum of cosine angles without nLeptons cut



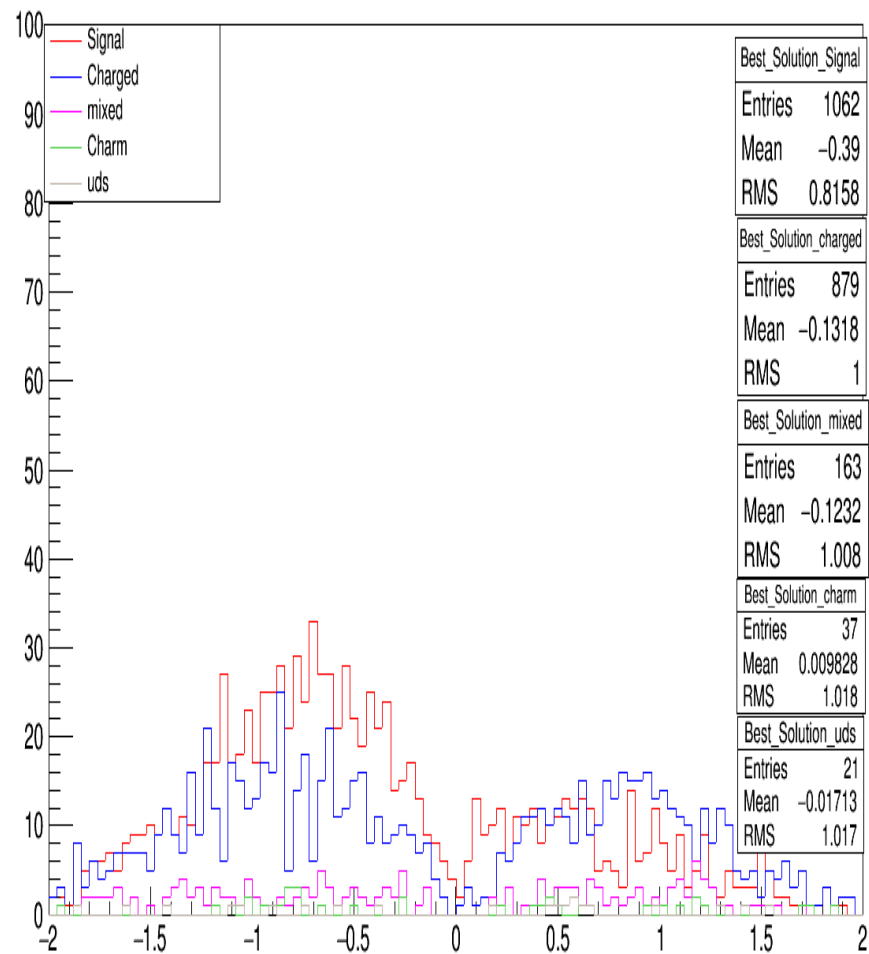
Best sum of cosine angles with nLeptons cut



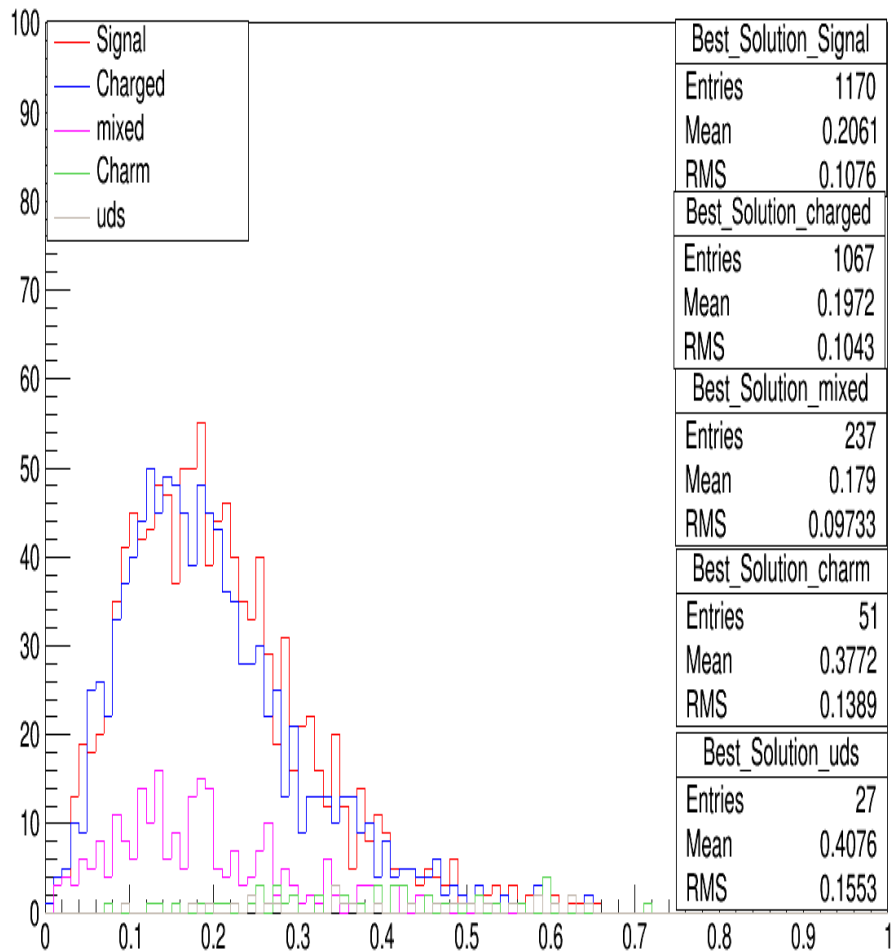
Bad sum of cosine angles without nLeptons cut



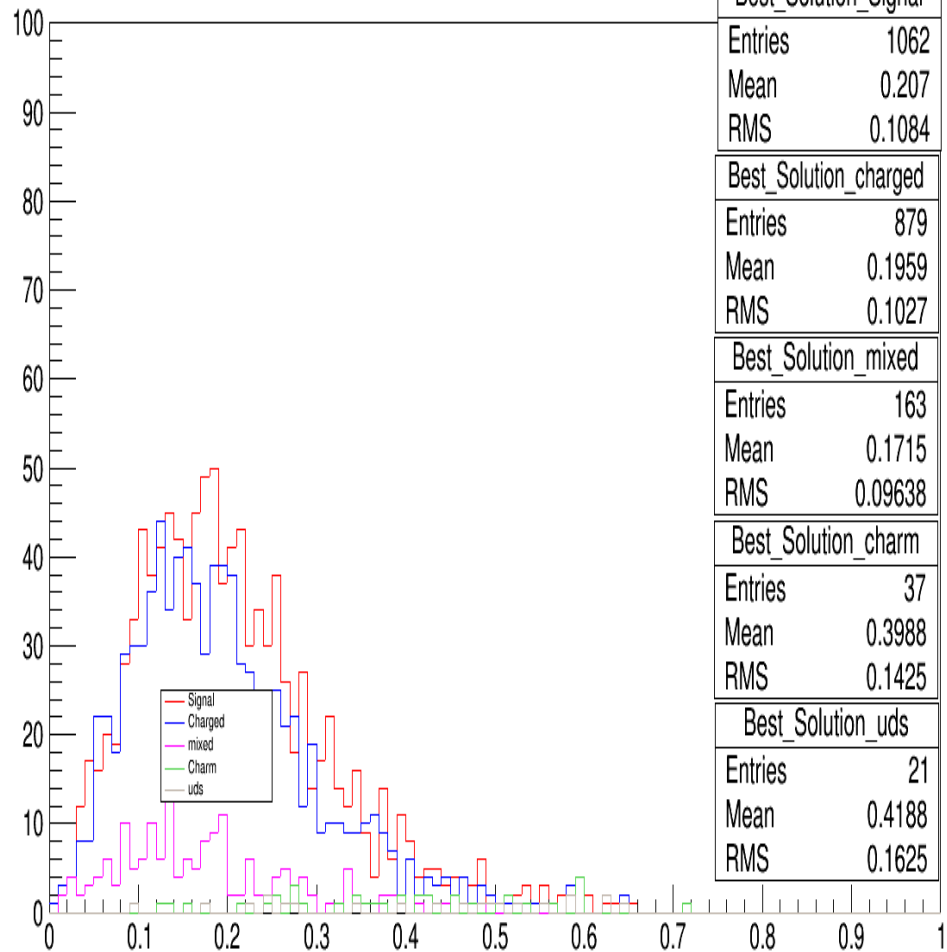
Bad sum of cosine angles with nLeptons cut



foxWolframR2 without nLeptons cut



foxWolframR2 with nLeptons cut



```
#Defining the cuts
```

```
cut m_Dcut abs(m_D-1.865)<0.015
```

```
cut Ycut Yincl_rank_all==1
```

```
cut best_cut abs(best_soln)<2
```

```
cut lep_cut nLepton==2
```

```
cut without_nL_cut m_Dcut&&Ycut&&best_cut
```

```
cut with_nL_cut m_Dcut&&Ycut&&best_cut&&lep_cut
```