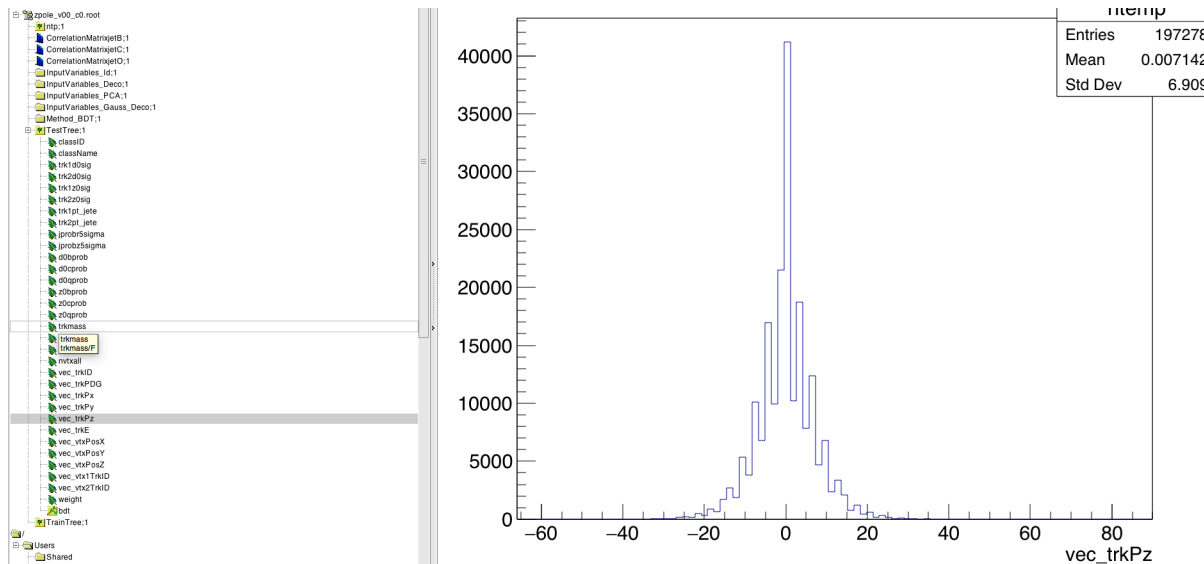


Weekly report

2018.09.10

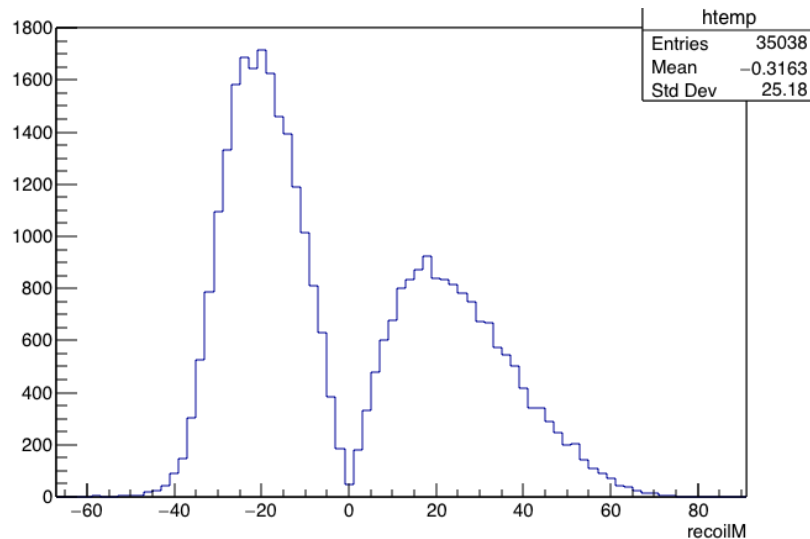
Update

- $B_C \rightarrow \tau\nu$ @CEPC
 - ✓ Strange recoiling Mass
- b/c-jet tagging @CEPC
 - ✓ Get the root file after training, (with BDT score and new vectors), not sure yet it is convenient to use



$B_c \rightarrow \tau \nu$ @CEPC

Add up all tracks except those coming from Bc (based on truth)
Strange recoiling mass not centering Bc mass:



One track in recoil: -321 (Kaon, E, px, py, pz)

Rec track: 8.06995 6.9157 2.37002 -3.41735

Its truth track: 21.7129 18.6026 6.37775 -9.19091