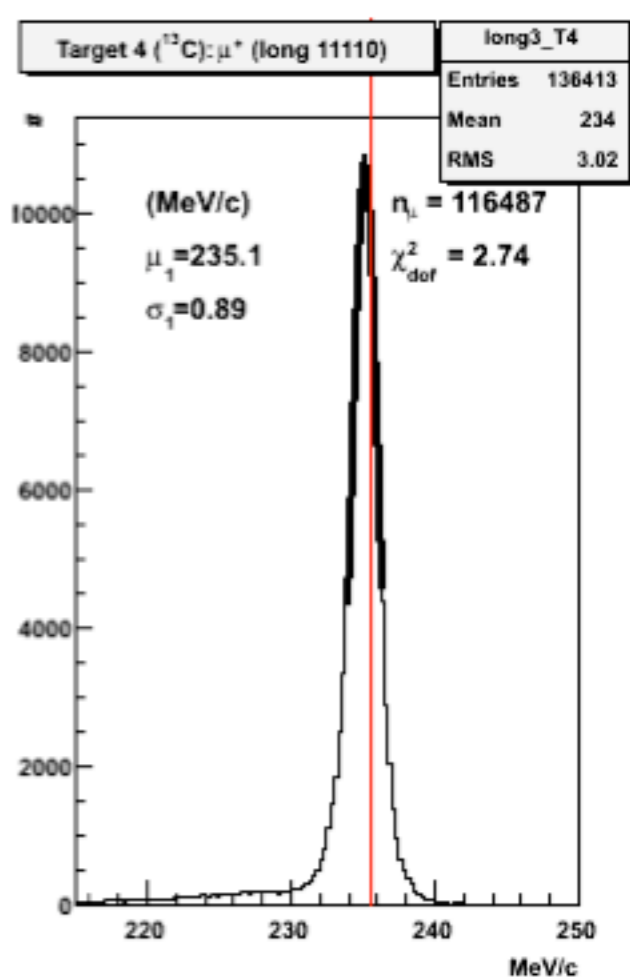
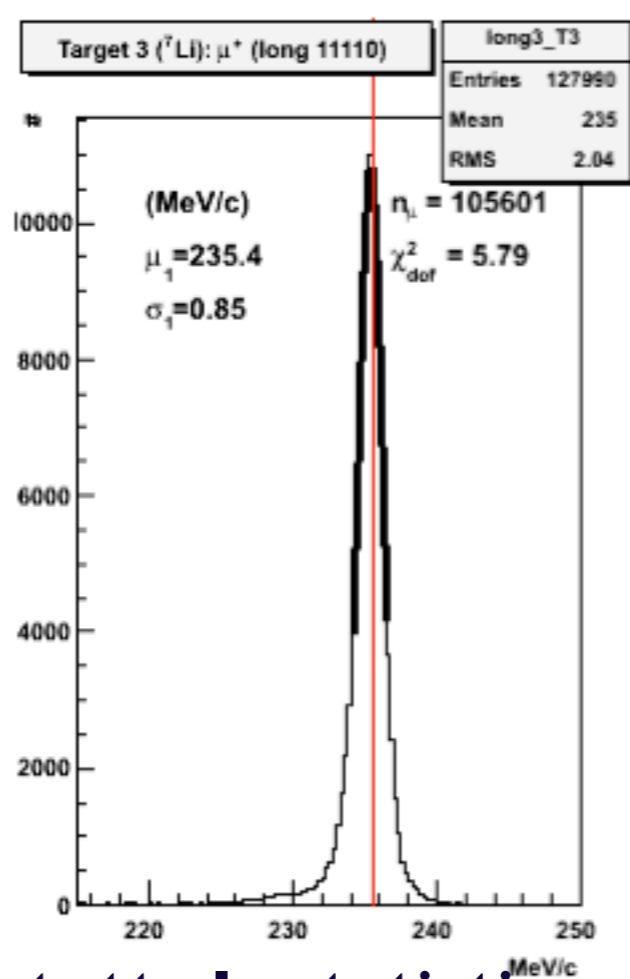
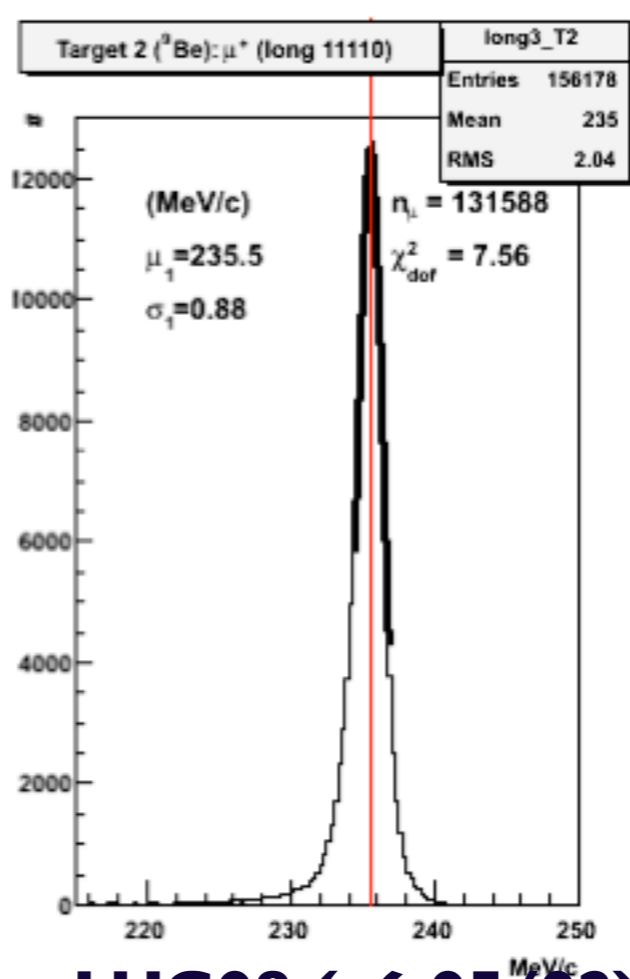
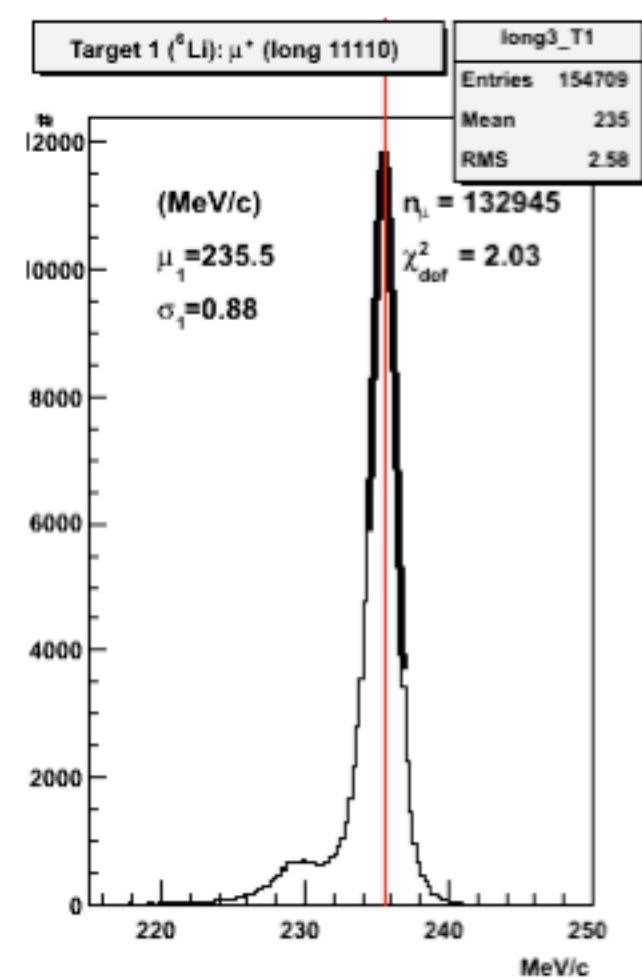


tagli x muoni

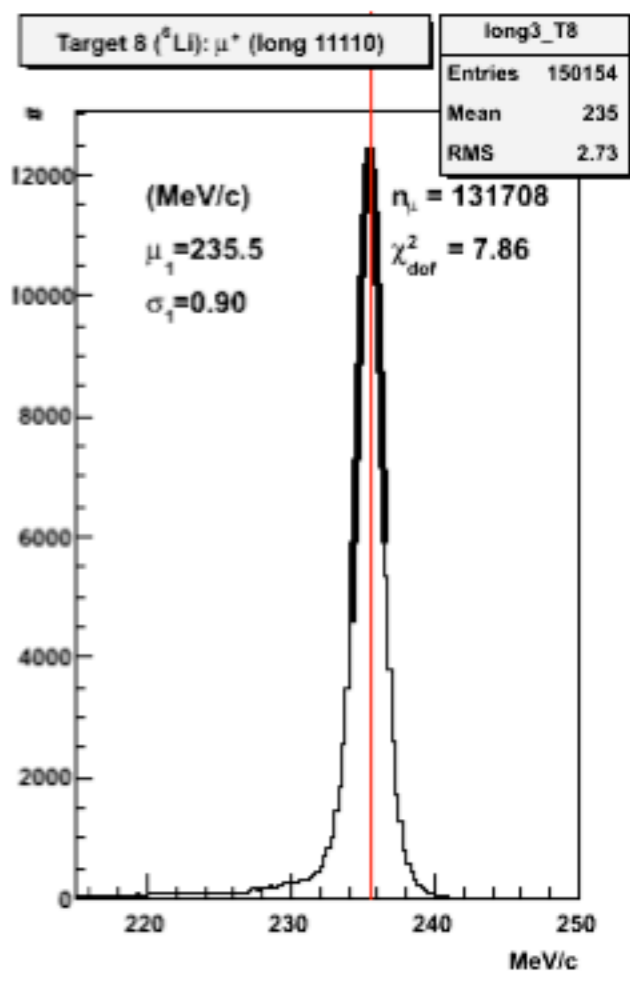
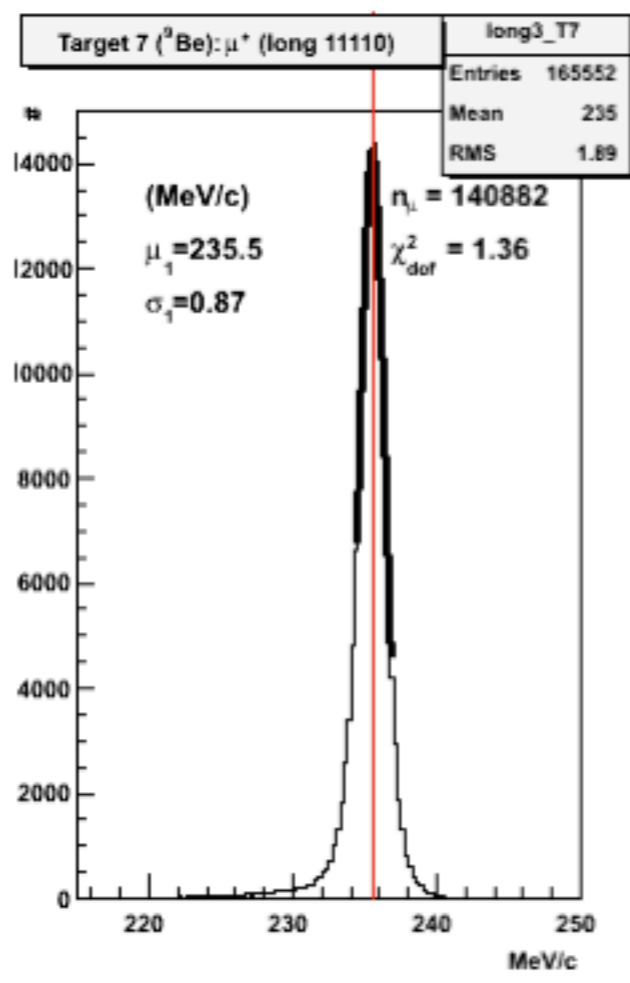
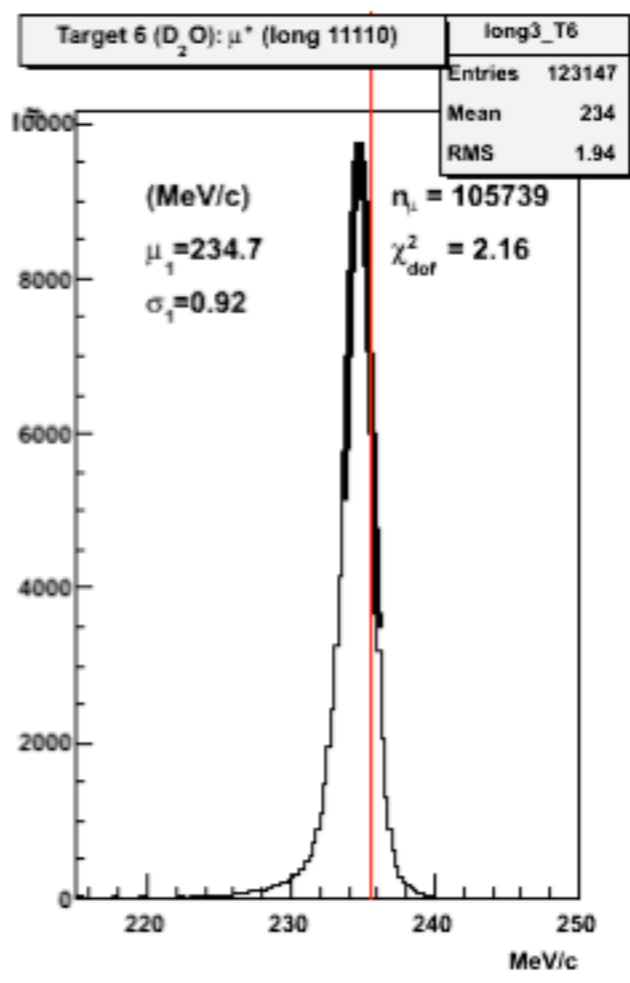
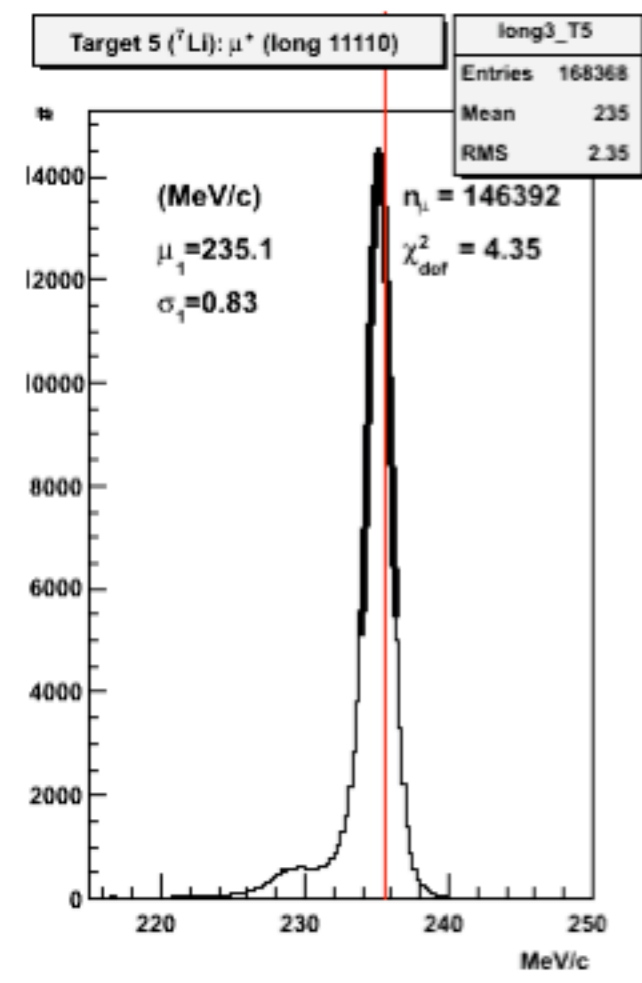
```
if(Prercod==0&&Stopplu==1) { // K+ stop in target - INIT
itarg = Ntarplu-1; //Ntarplu goes from 1 to 8
for(int itrk=0; itrk<Ntkplu; itrk++) { // Loop over tracks - INIT
  itarg2 = Vmktplu[itrk]-20; //Target calculated crossing kaon and track

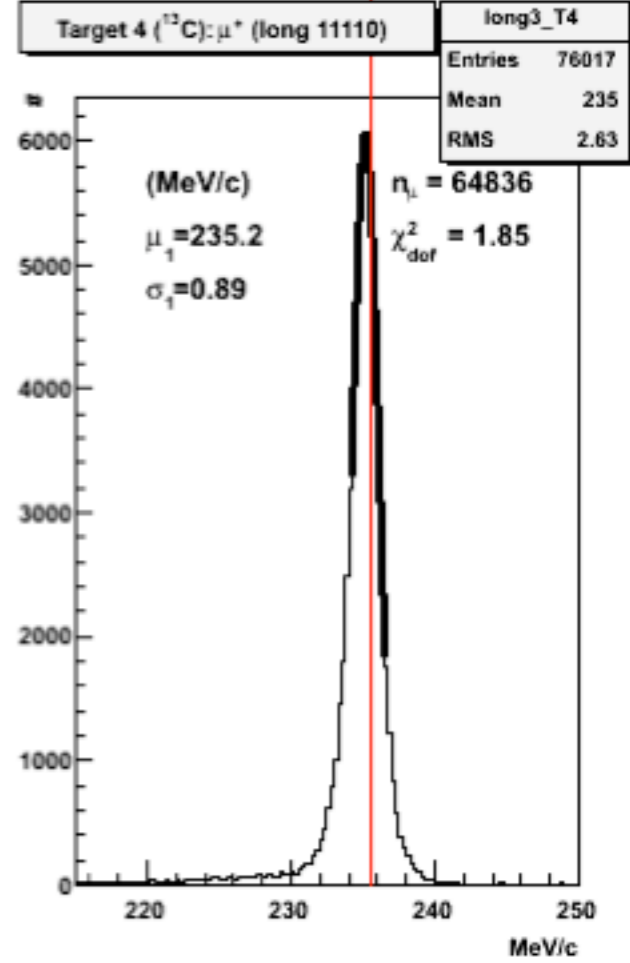
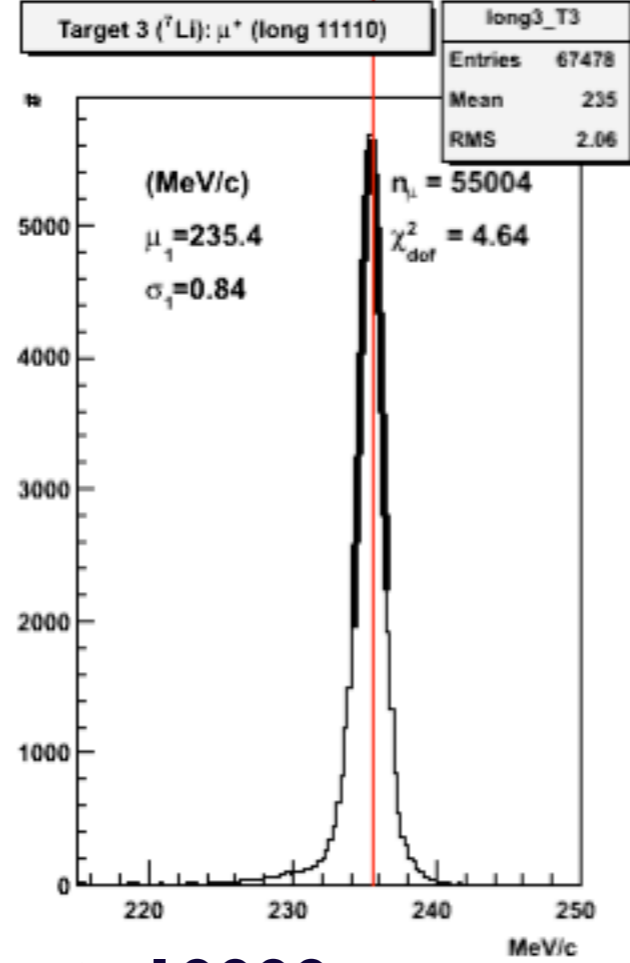
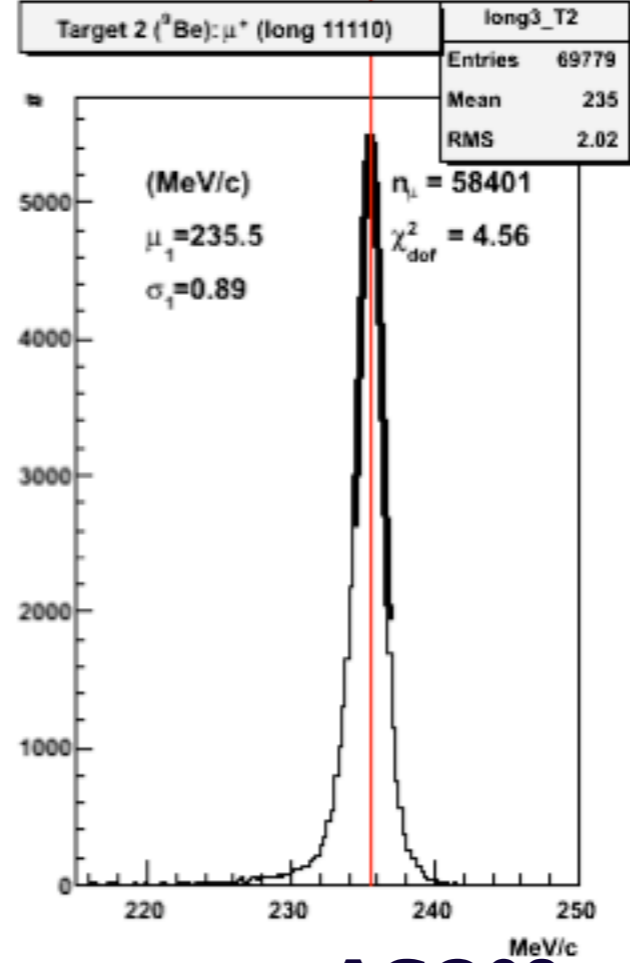
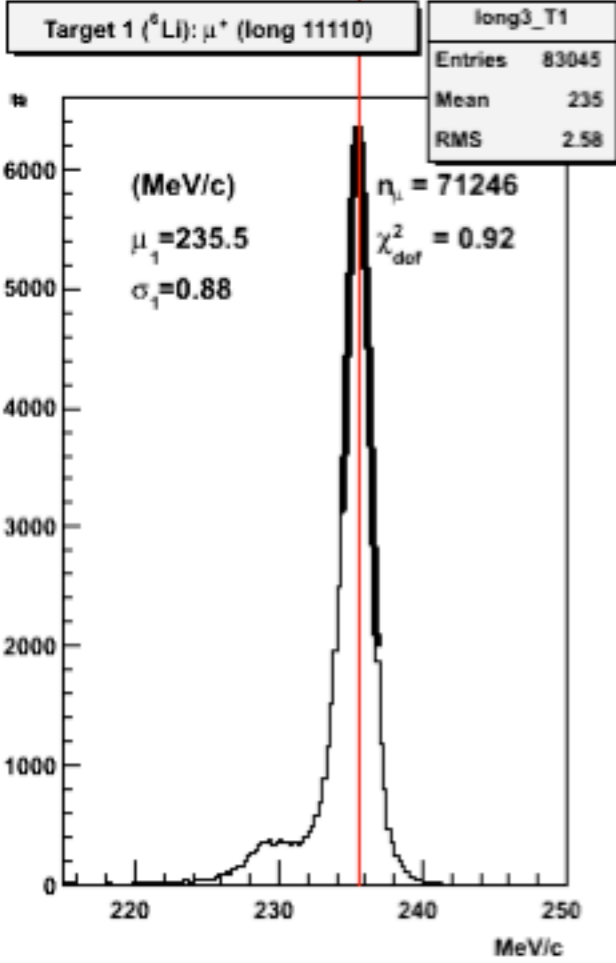
  if(Extrplu[itrk]!=1) continue; // Extrapolation
  if(Fiteplu[itrk]!=0) continue; // Fit
  if(Chrgplu[itrk]!=1) continue; // Positive tracks
  if(Pidplu[itrk]!=8) continue; // Positive mips (8=pi+,mu+)
  if(Disvplu[itrk]>0.5) continue; // Quality cut
  if(Dev2plu[itrk]>1.0) continue; // Quality cut
  if(Resdplu[itrk]>0.15) continue; // Quality cut
  if(Vdktplu[itrk]>0.1) continue; // Quality cut
  if(itarg2!=Ntarplu) continue; // Coincidence between target number
  if(fabs(Xextrplu[itrk])>tLim[itarg]) continue; // Extrapolation out of geometrical boundaries
  salva = true;

  // Long tracks backtracked
  if(Typeplu[itrk]==1111&&Sterplu[itrk]<200) hLB1[itarg]->Fill(muMom);
  if(Typeplu[itrk]==1112&&Sterplu[itrk]<200) hLB2[itarg]->Fill(muMom);
  // From now on -> only forward tracks
  if(Normplu[itrk]>90) continue;
  if(Longplu[itrk]==0) hS[itarg]->Fill(muMom); // Short tracks
  // From now on Sterplu<200
  if(Sterplu[itrk]>200) continue;
```

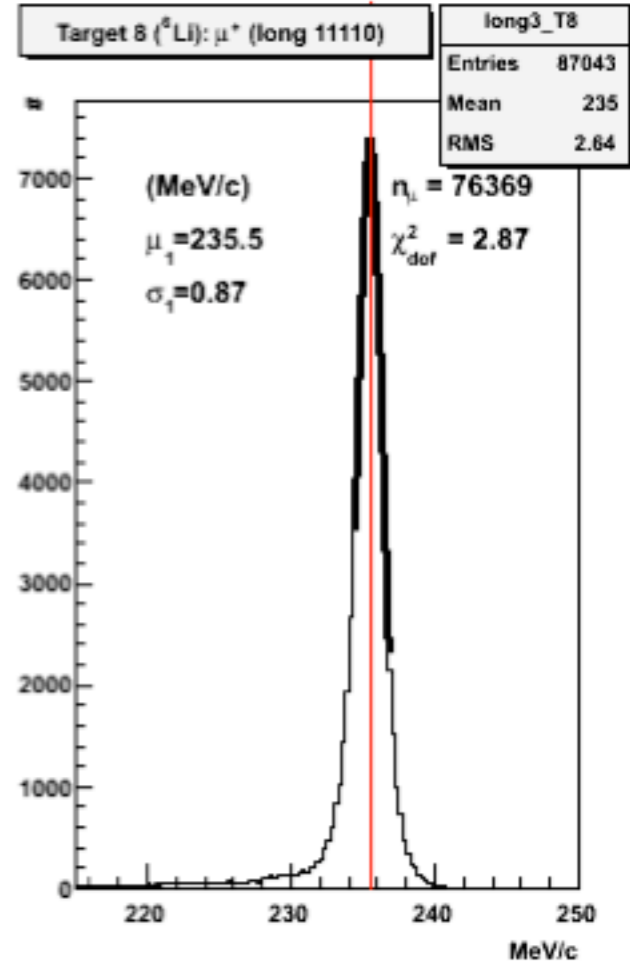
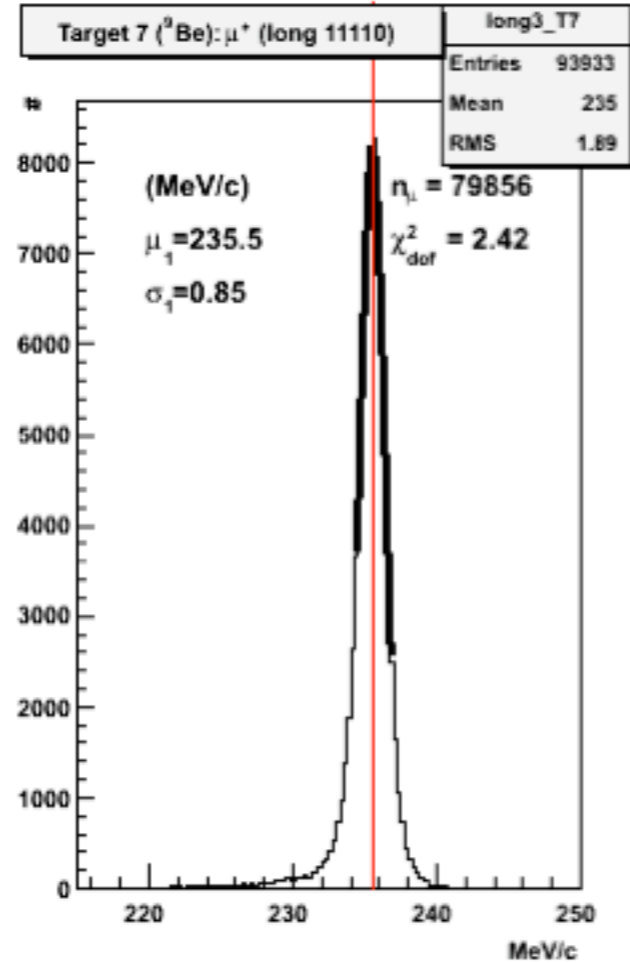
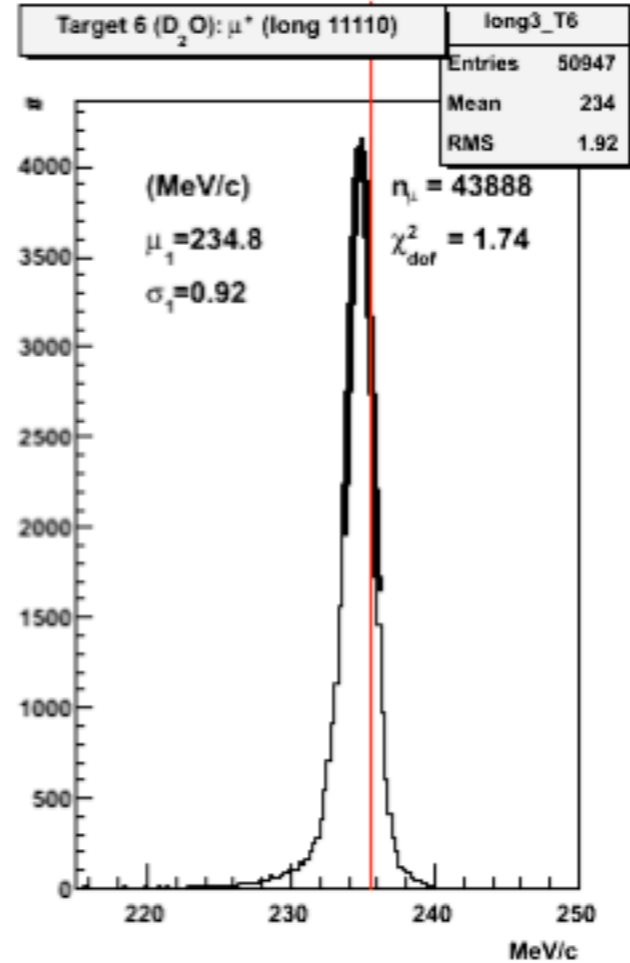
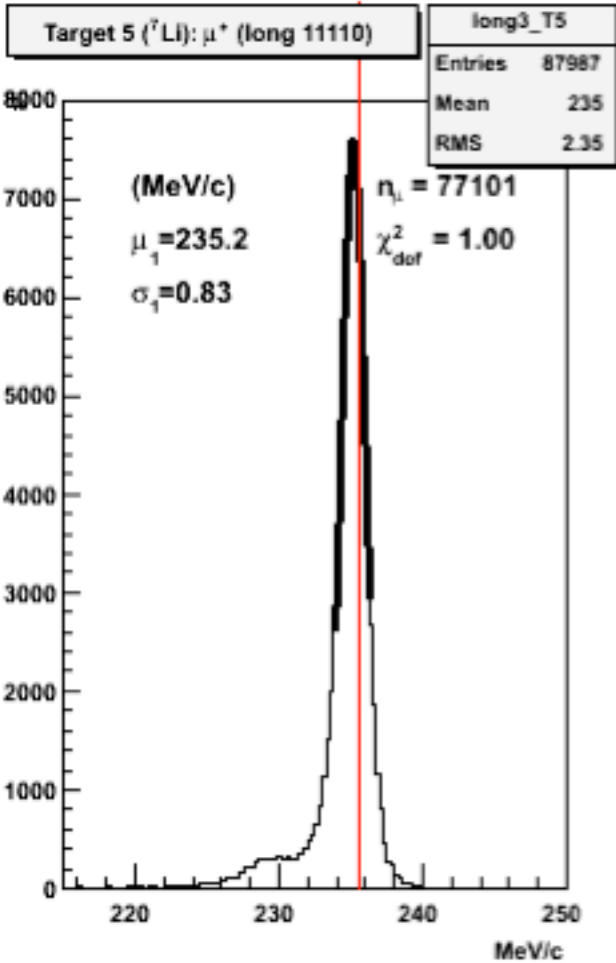


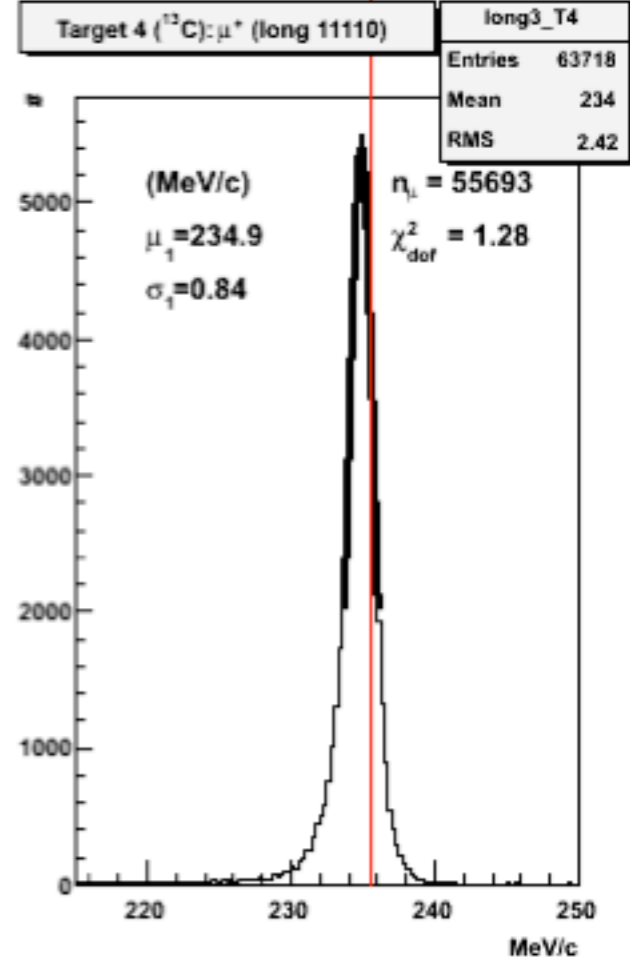
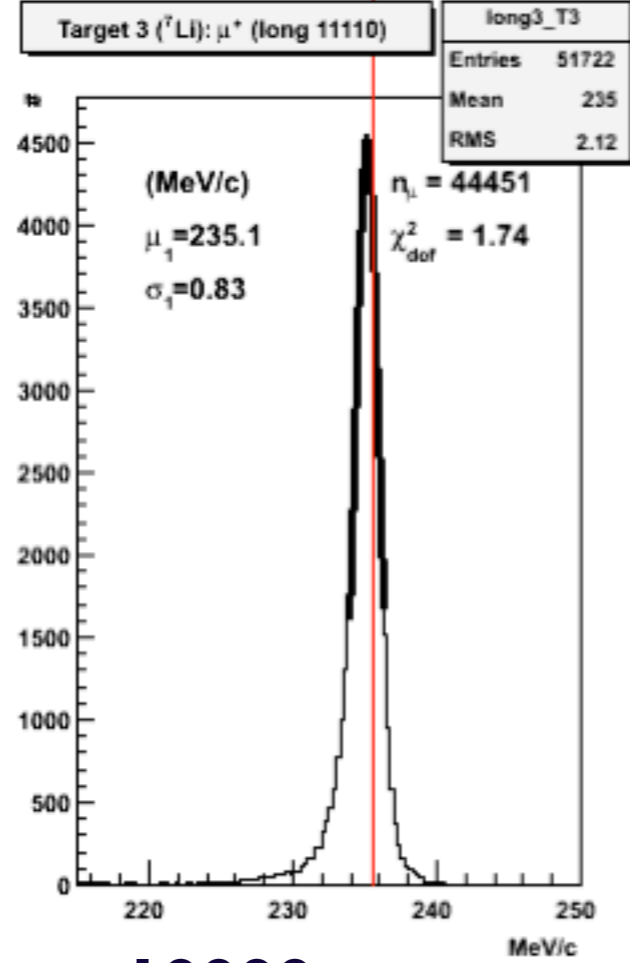
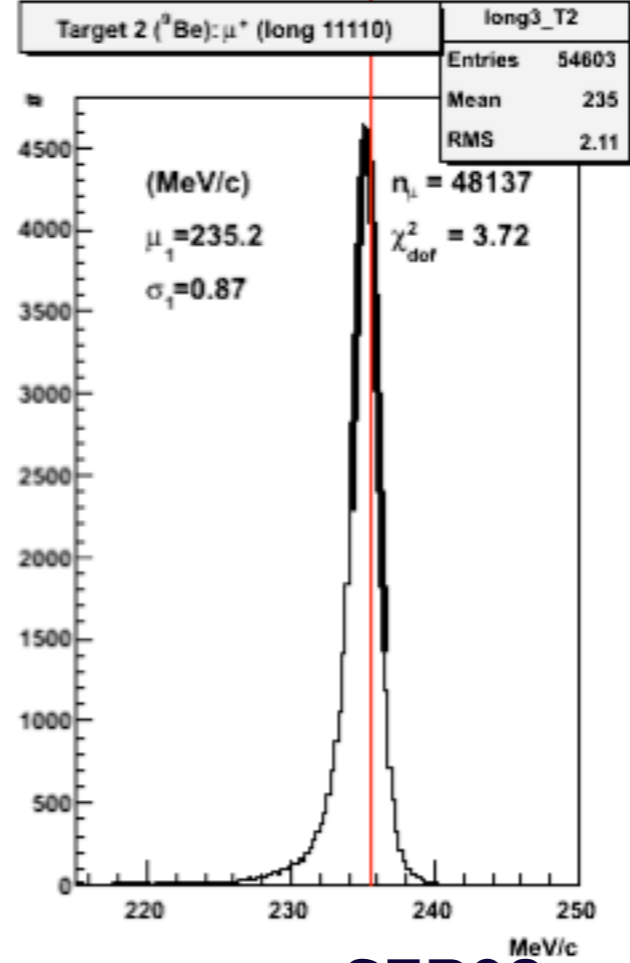
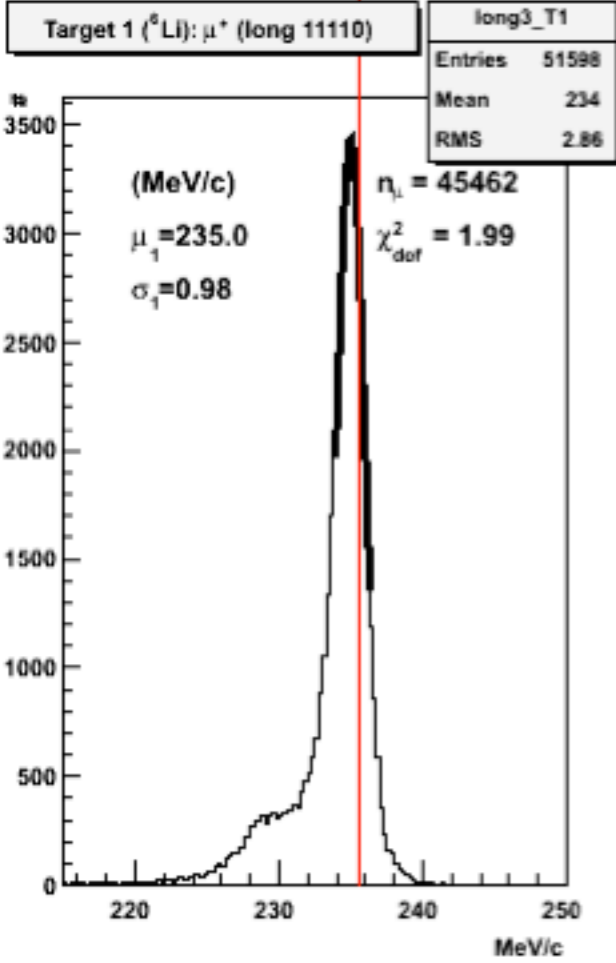
LUG08 (v6.05/02) - tutta la statistica



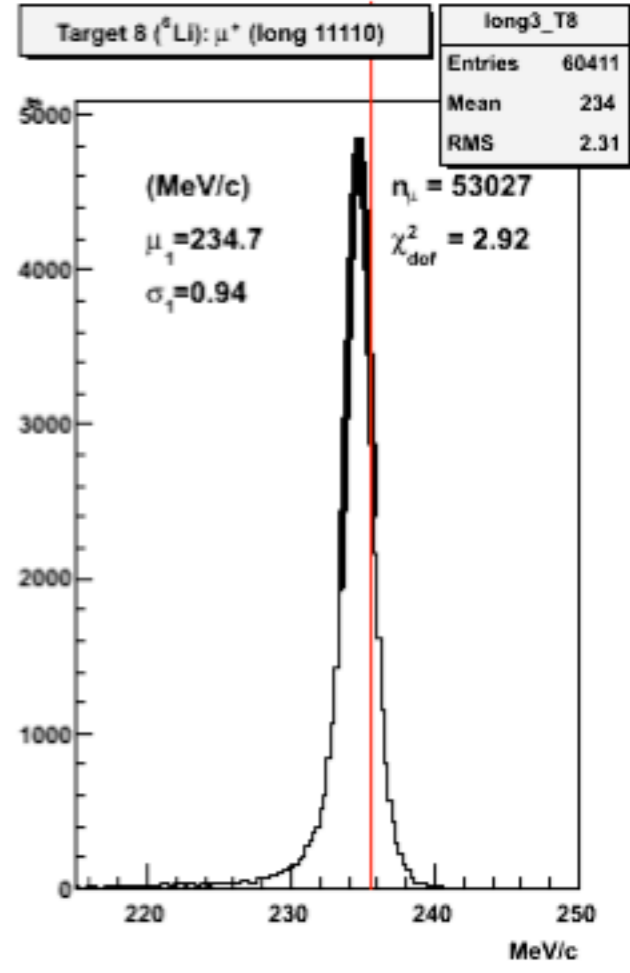
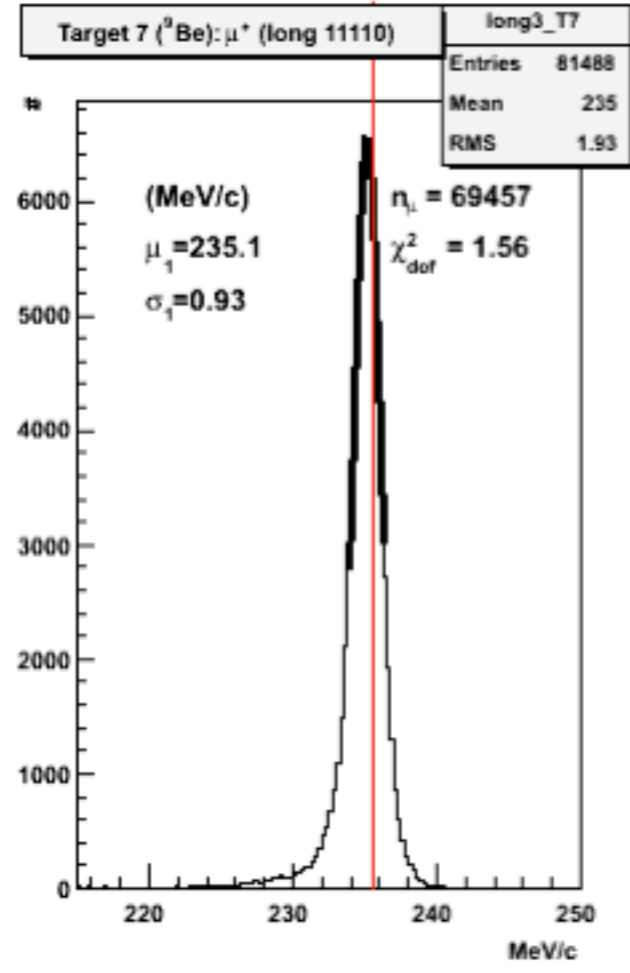
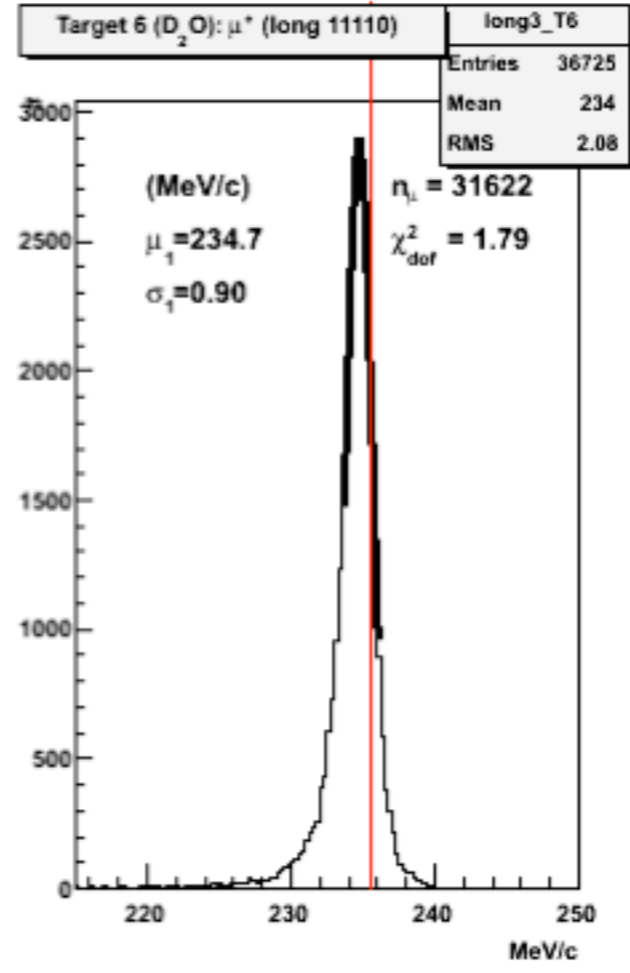
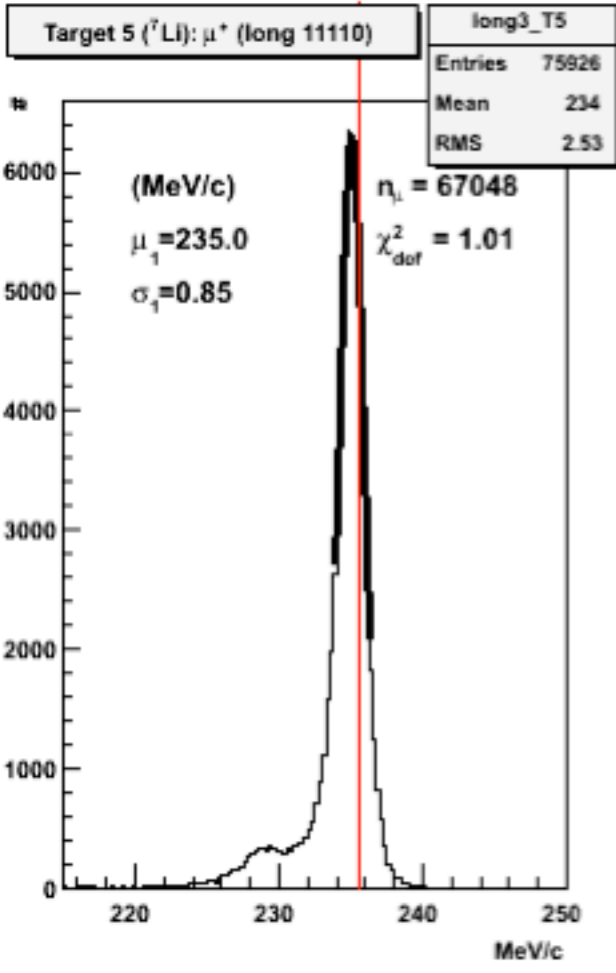


AGO08 - run > 10000

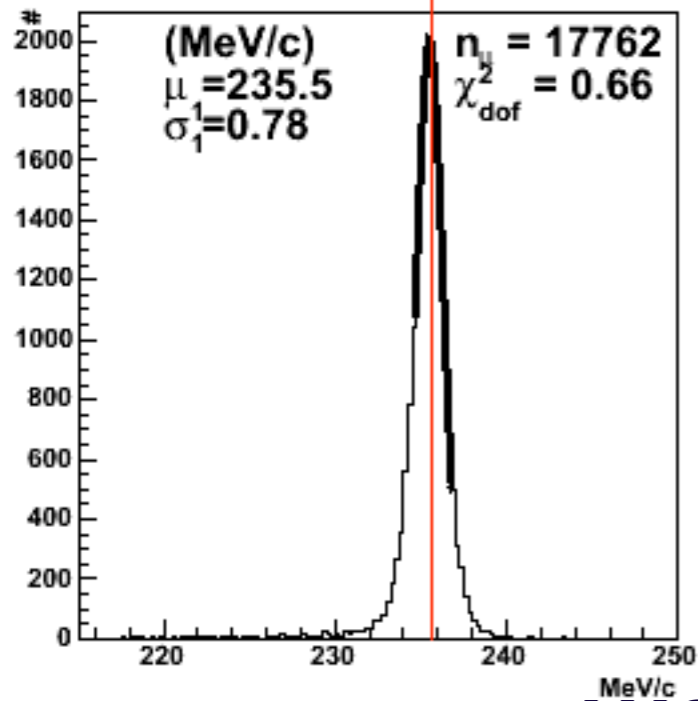




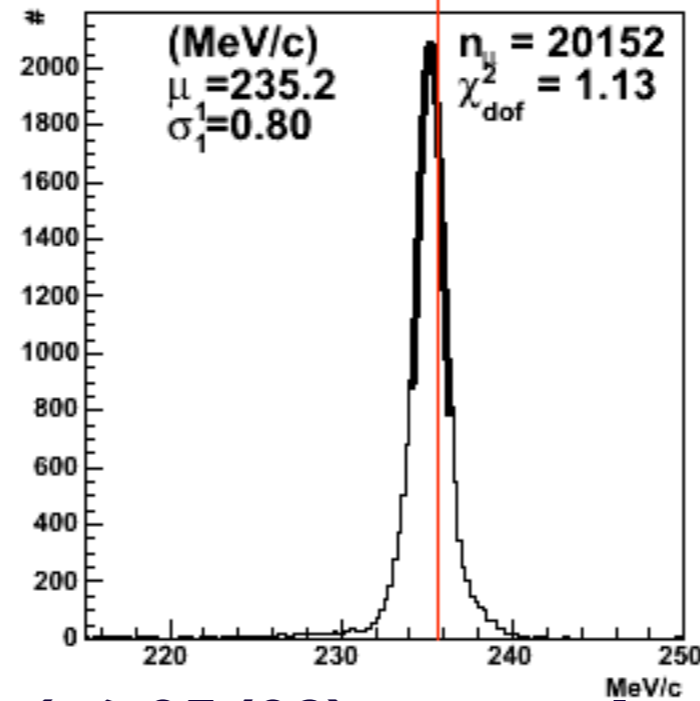
SEP08 - run > 10000



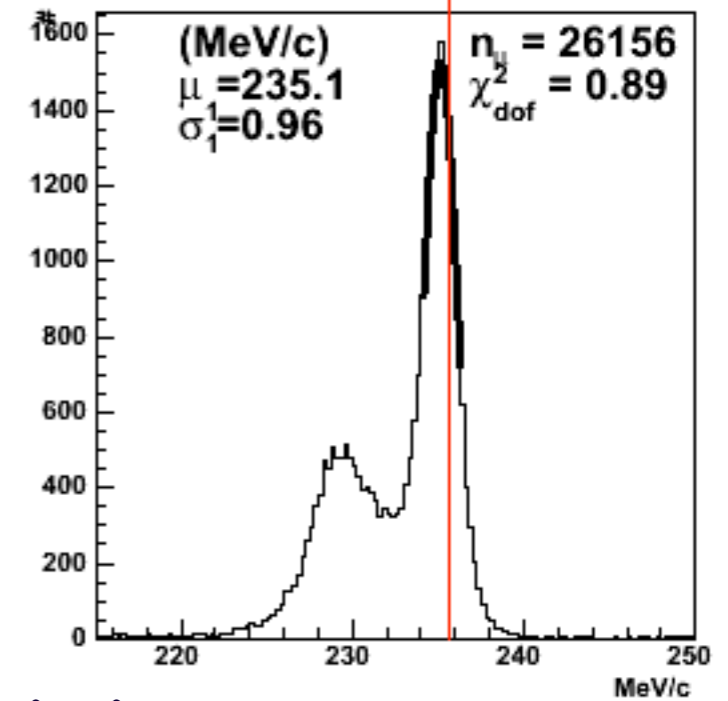
Road 1104 Target 3



Road 1105 Target 4

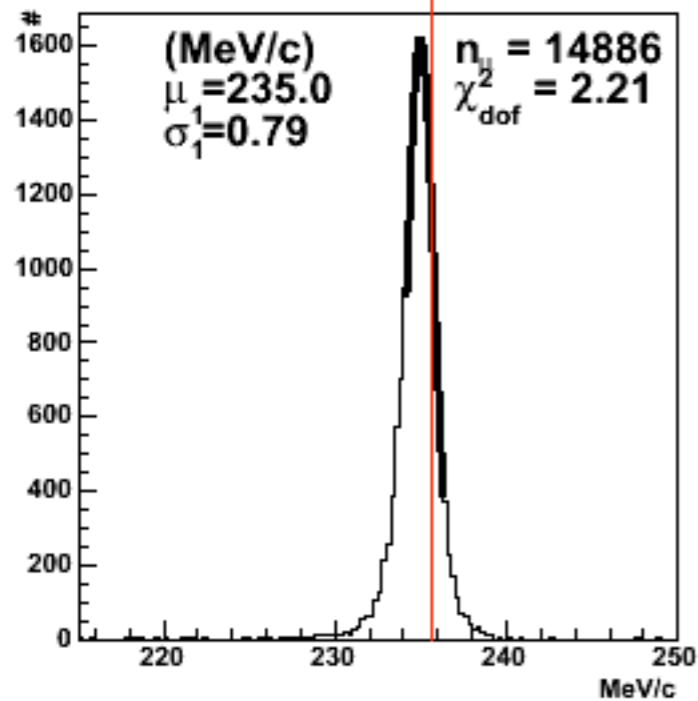


Road 1106 Target 5

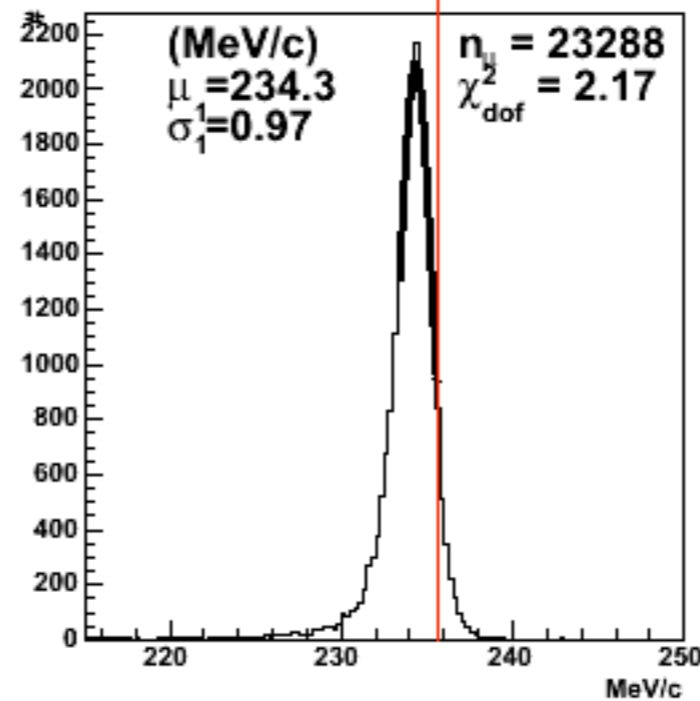


LUG08 (v6.05/02) - tutta la statistica

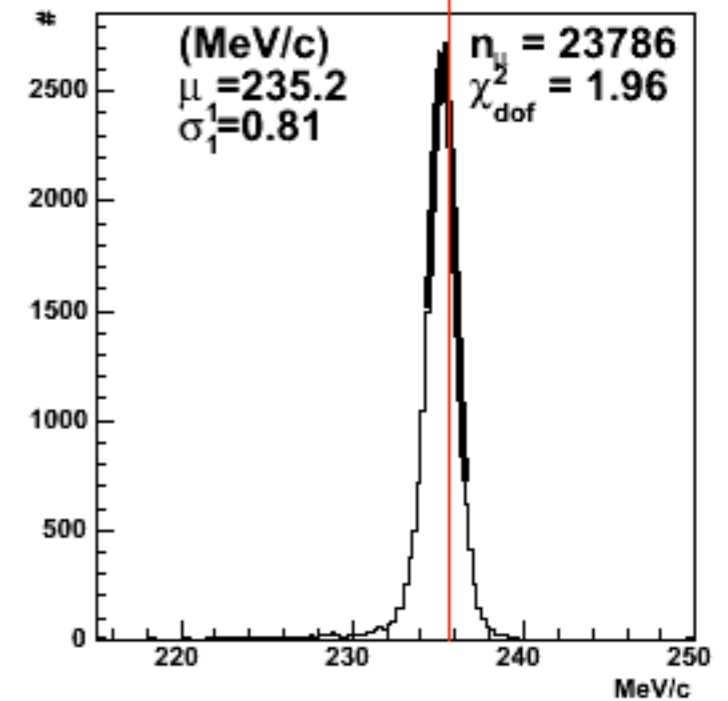
Road 8806 Target 5



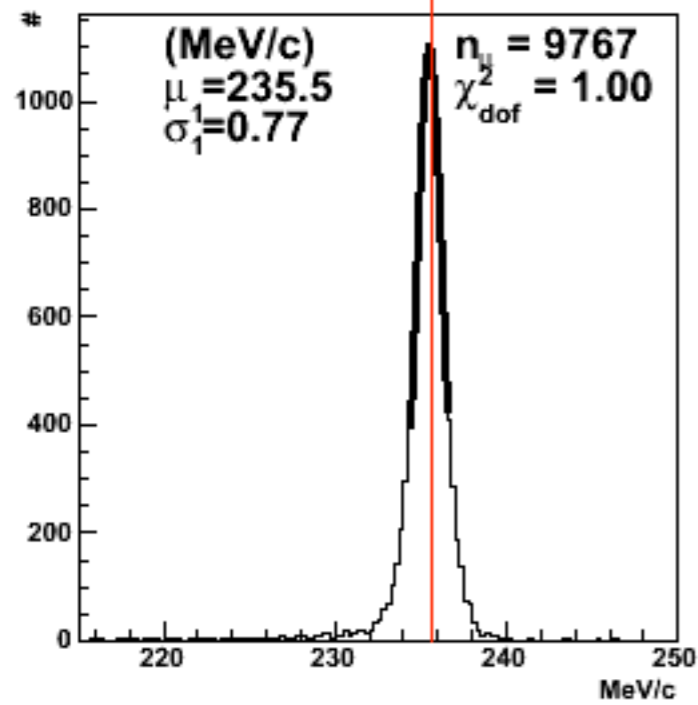
Road 8807 Target 6



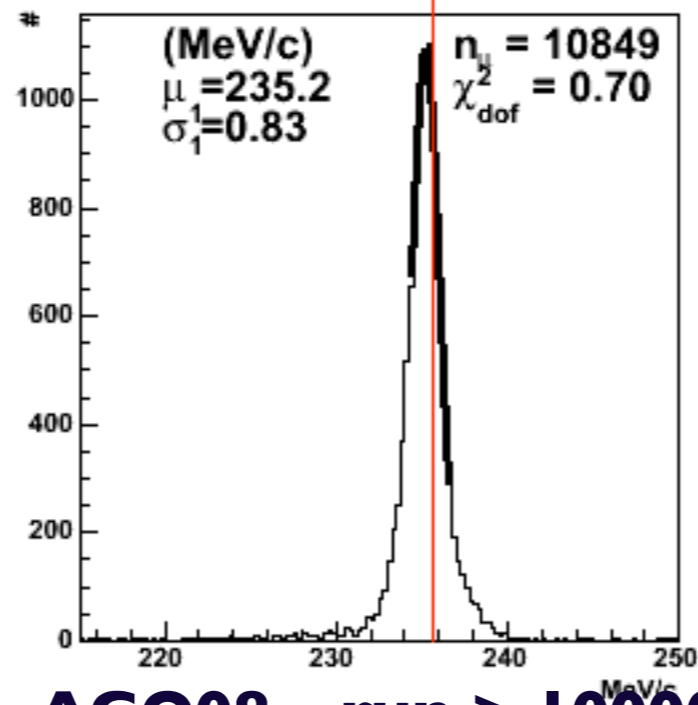
Road 7707 Target 5



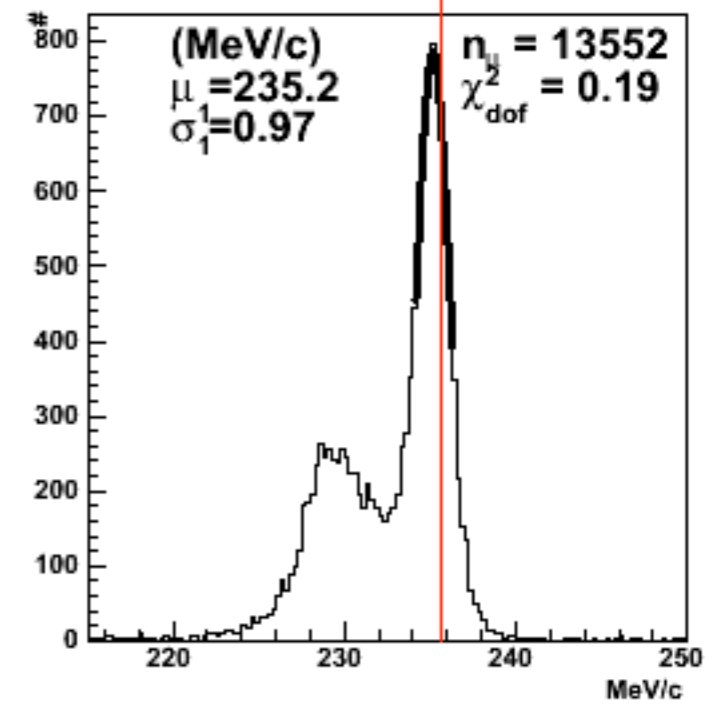
Road 1104 Target 3



Road 1105 Target 4

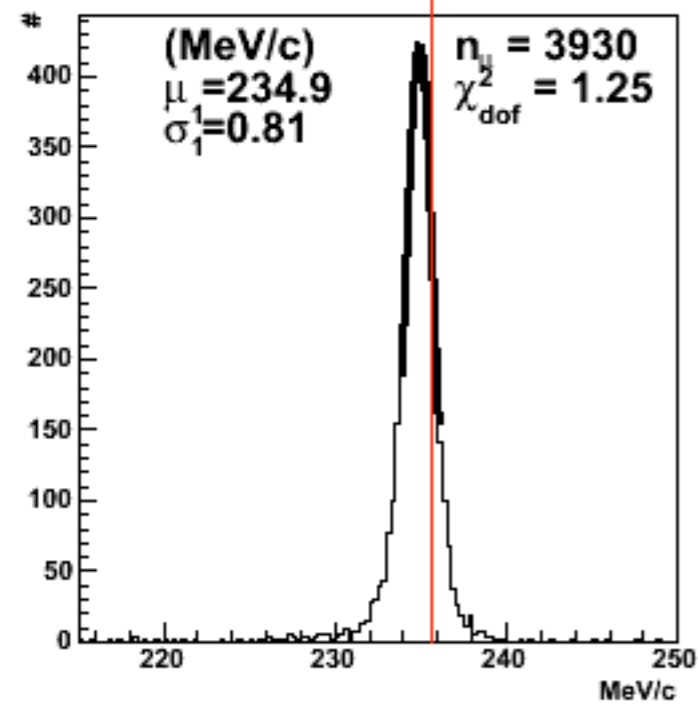


Road 1106 Target 5

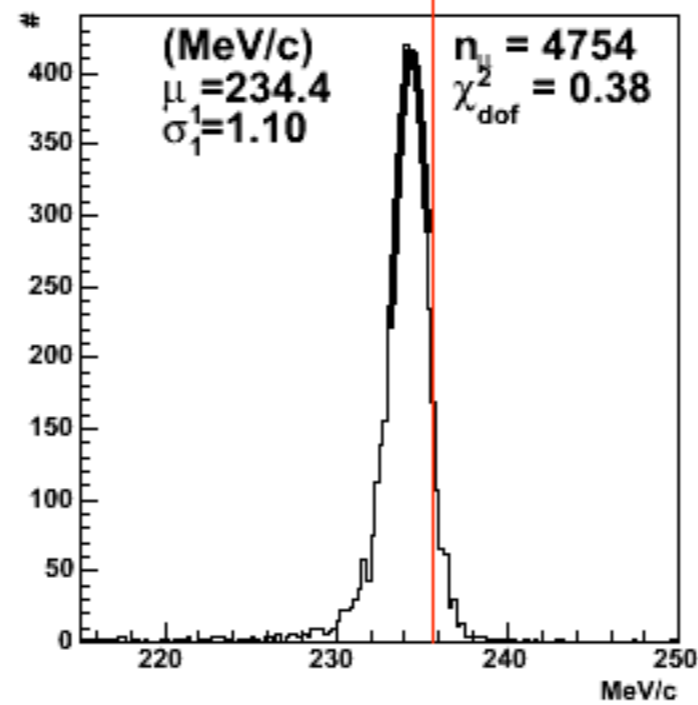


AGO08 - run > 10000

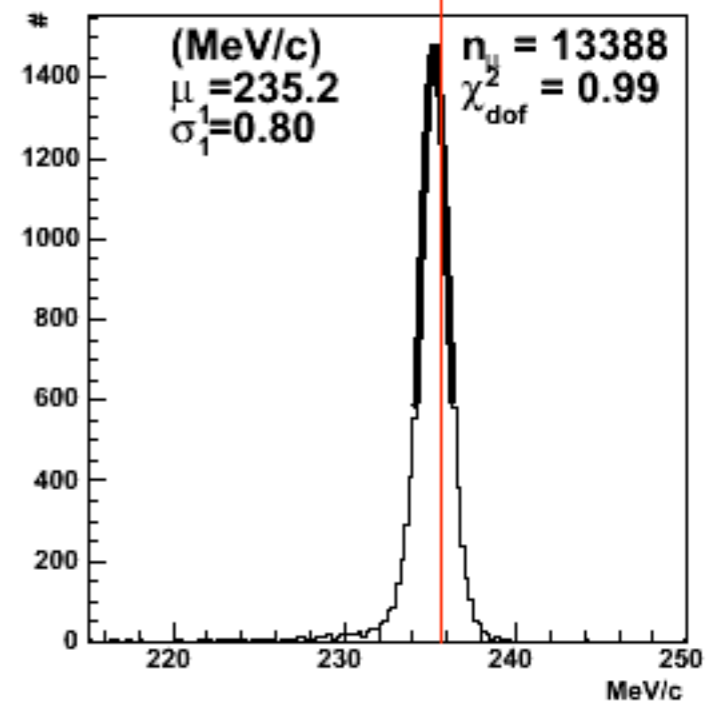
Road 8806 Target 5



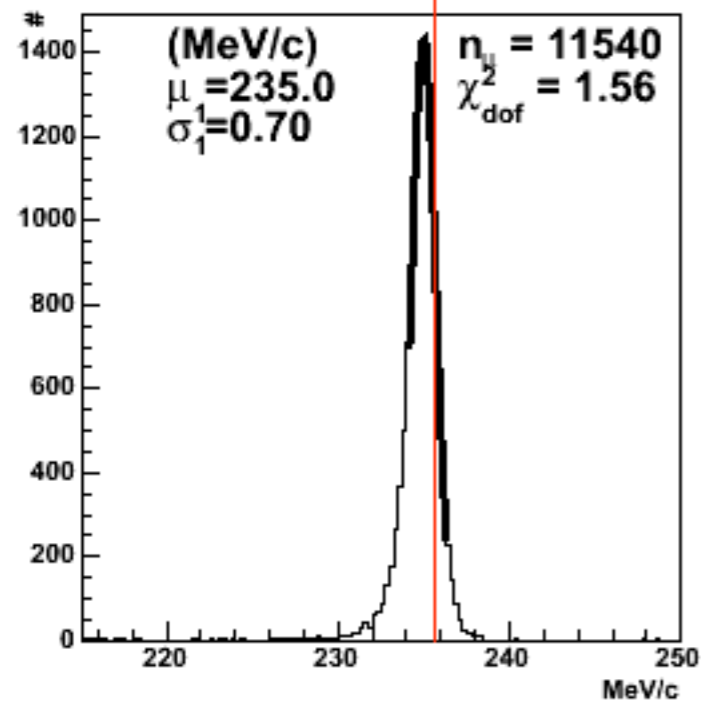
Road 8807 Target 6



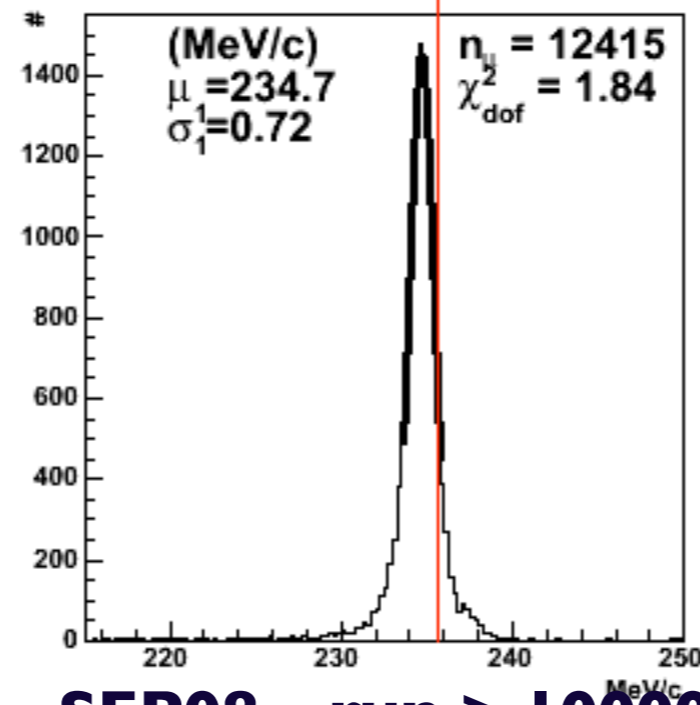
Road 7707 Target 5



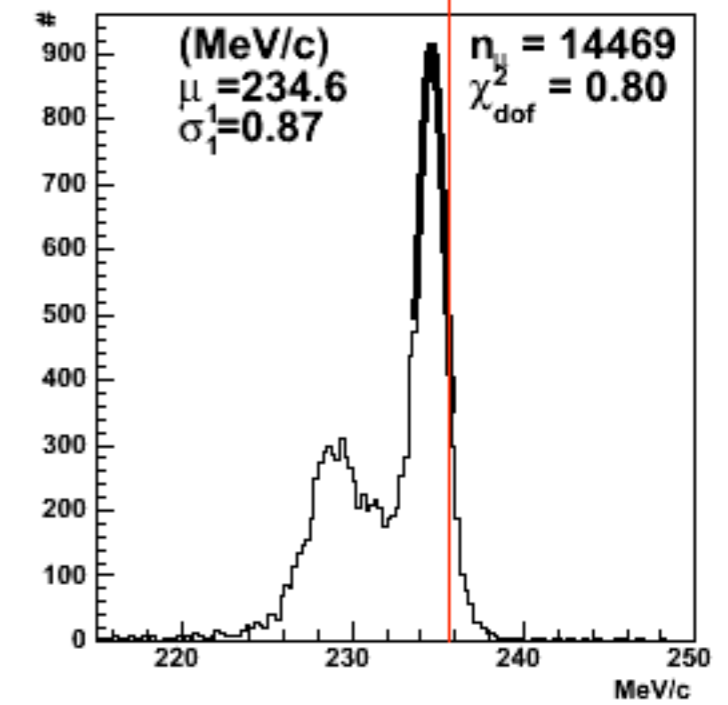
Road 1104 Target 3



Road 1105 Target 4

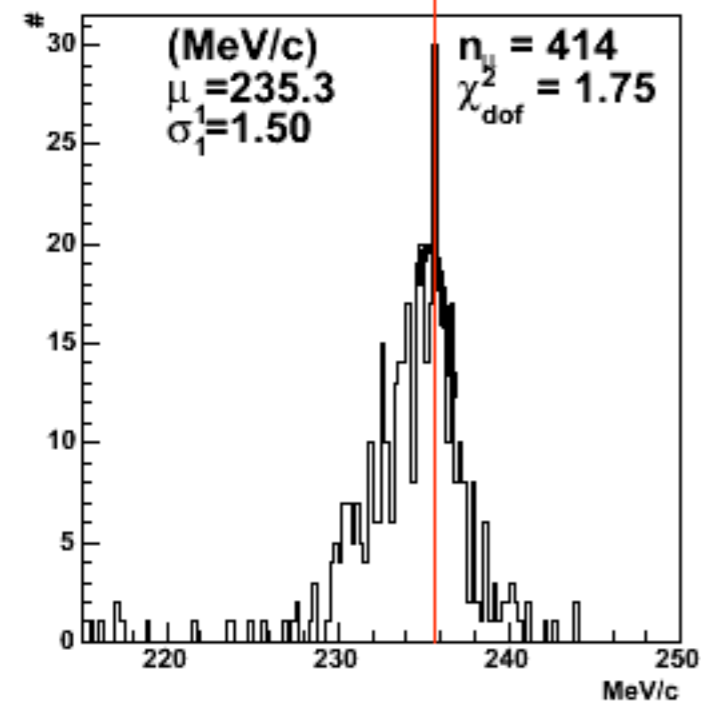


Road 1106 Target 5

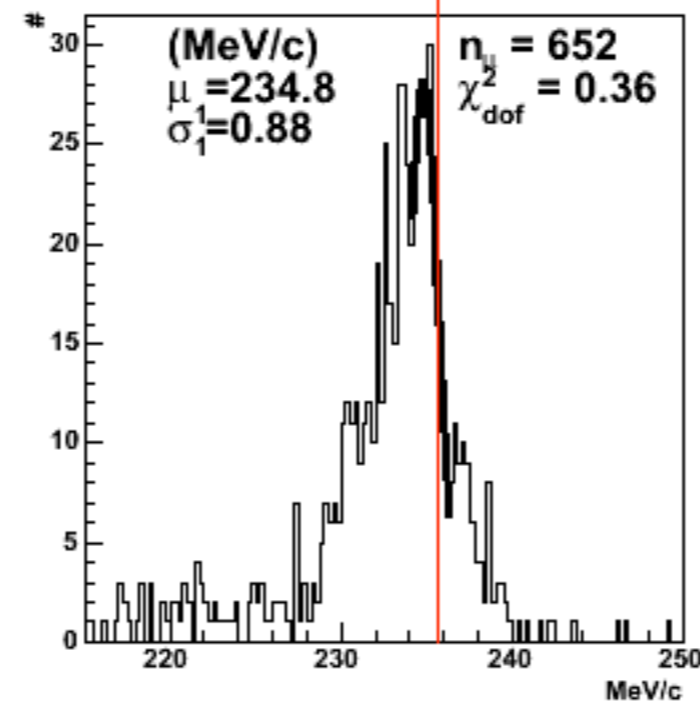


SEP08 - run > 10000

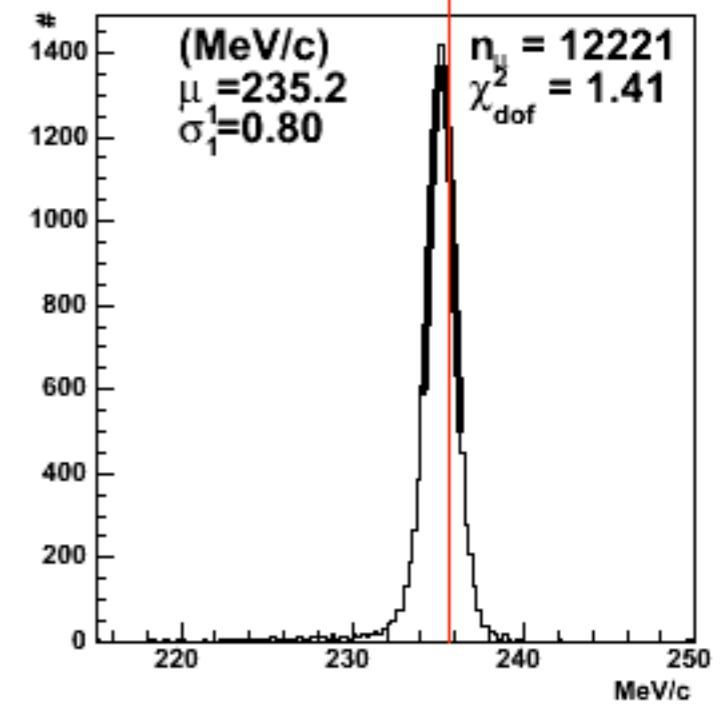
Road 8806 Target 5



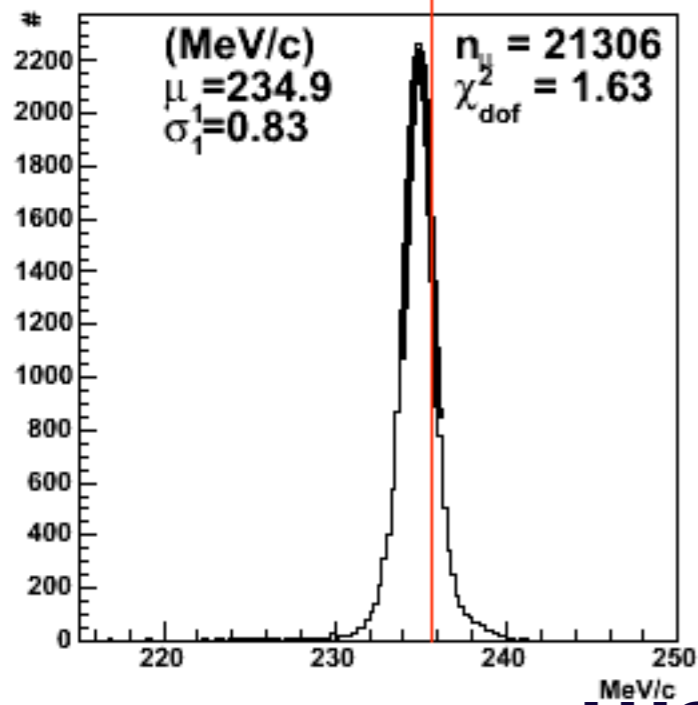
Road 8807 Target 6



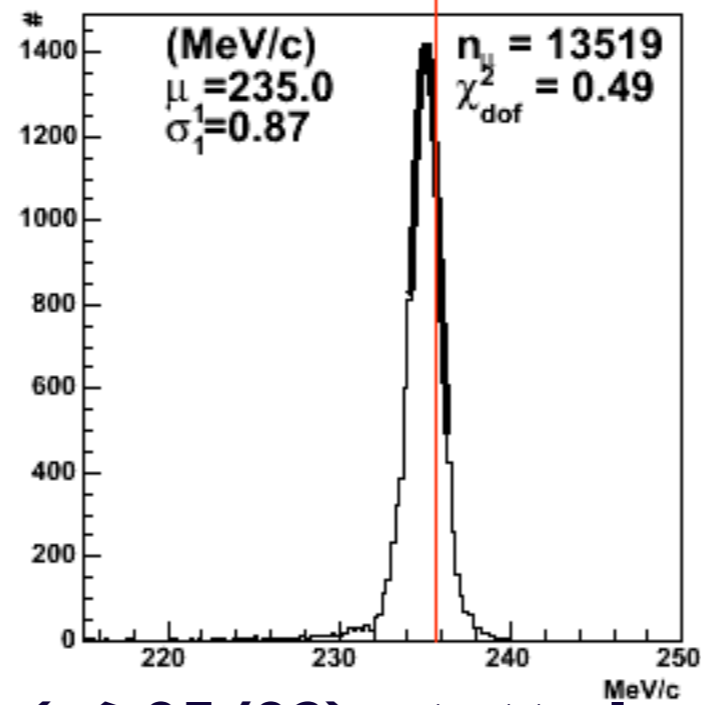
Road 7707 Target 5



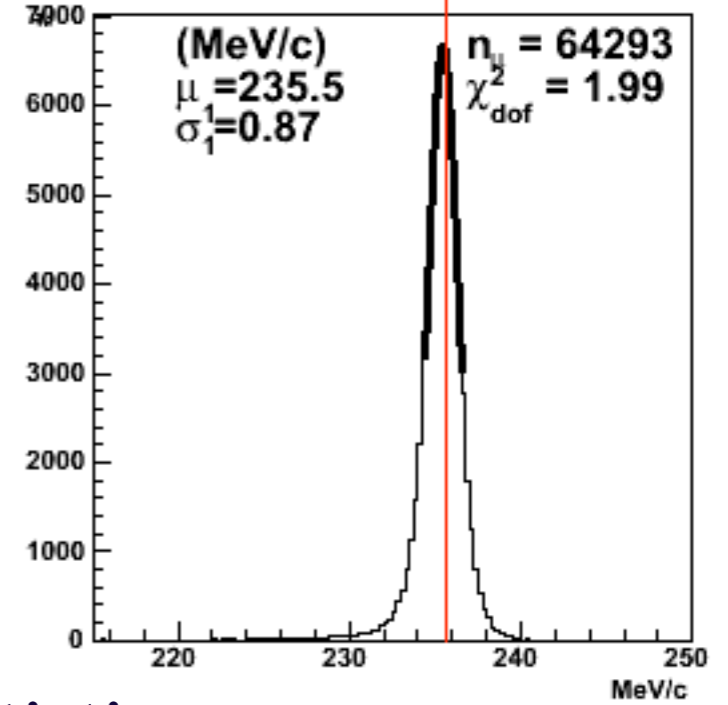
Road 7707 Target 6



Road 7708 Target 6

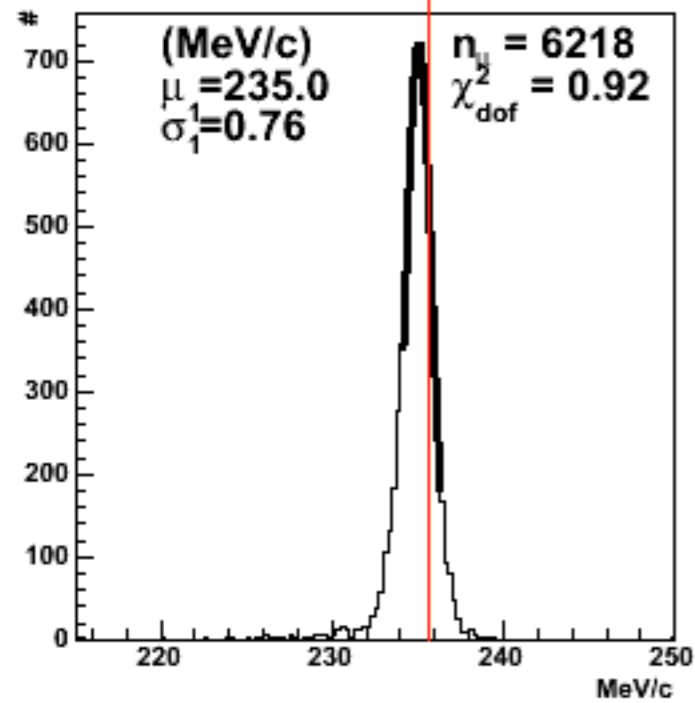


Road 7708 Target 7

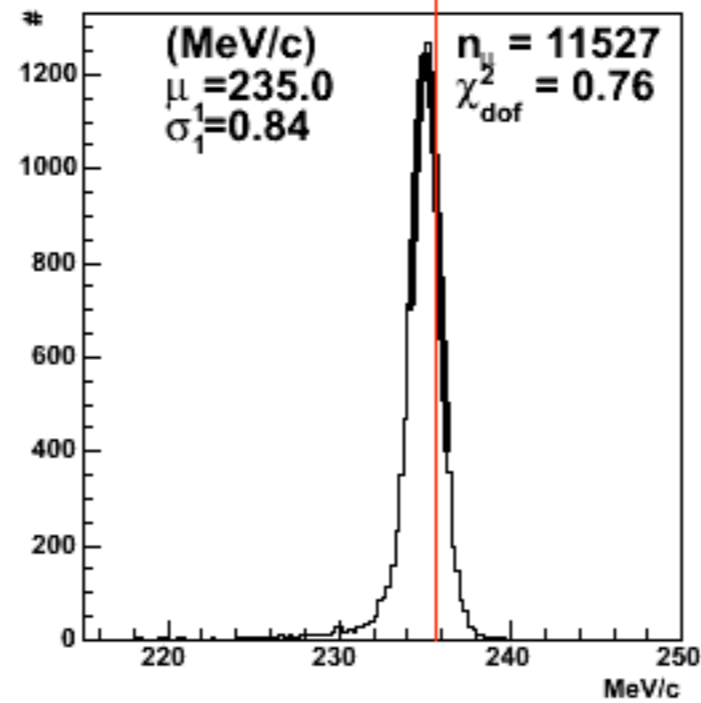


LUG08 (v6.05/02) - tutta la statistica

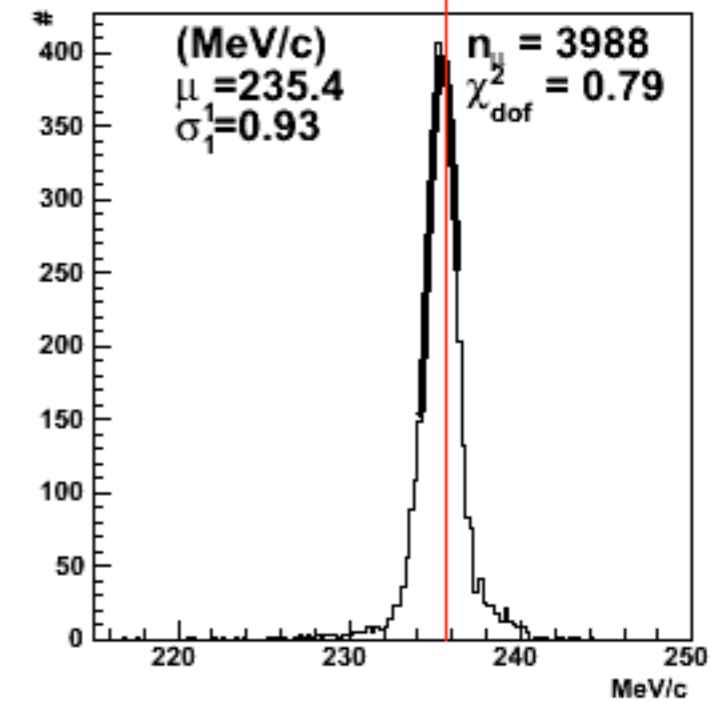
Road 6607 Target 6



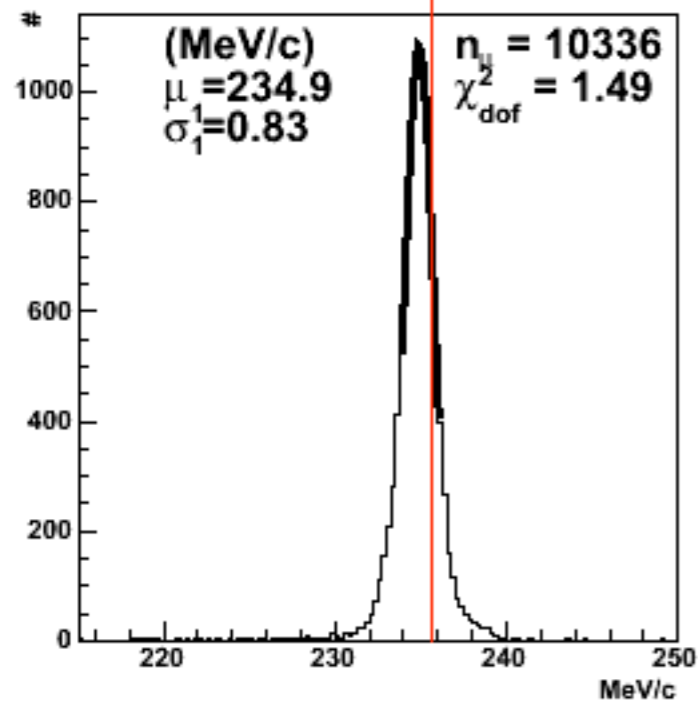
Road 6608 Target 6



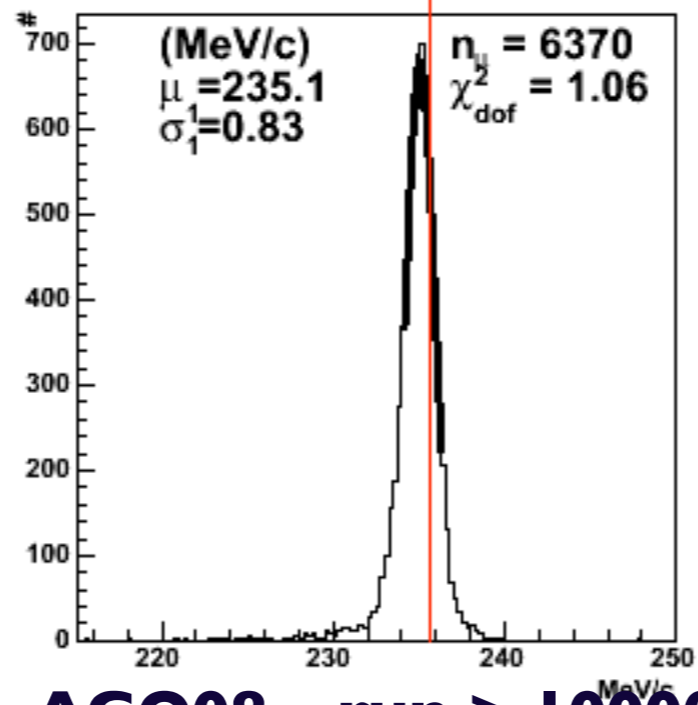
Road 6608 Target 7



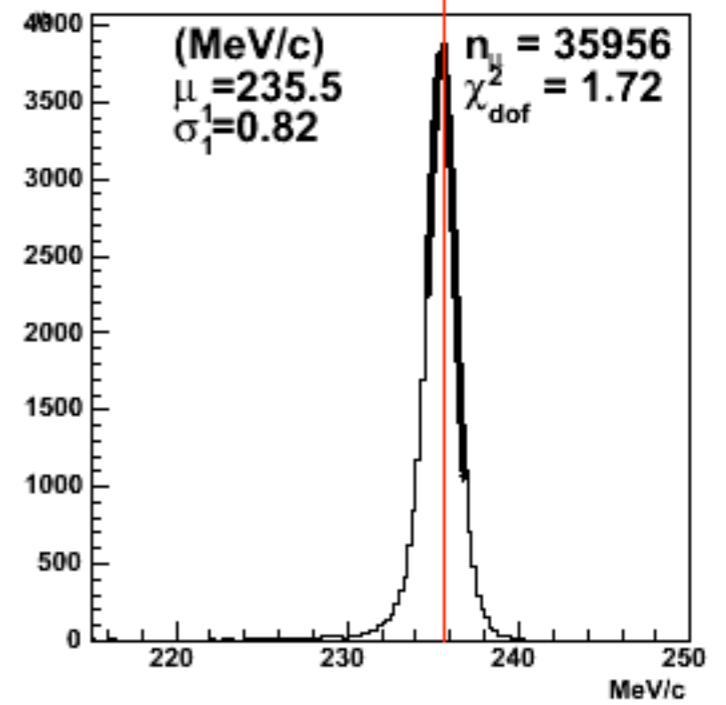
Road 7707 Target 6



Road 7708 Target 6

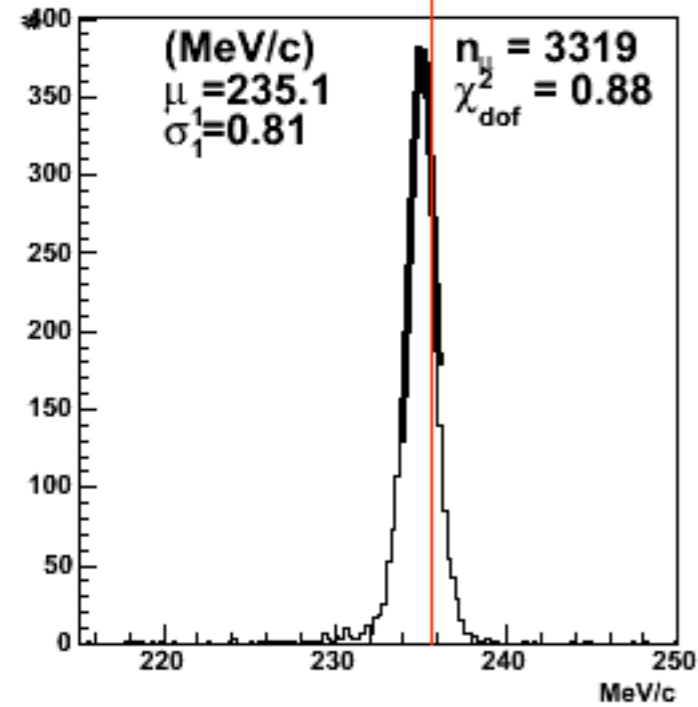


Road 7708 Target 7

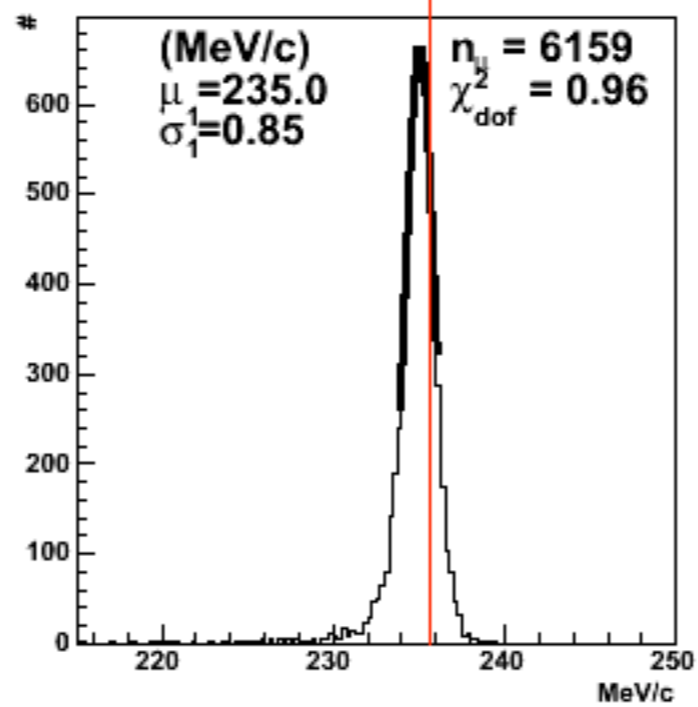


AGO08 - run > 10000

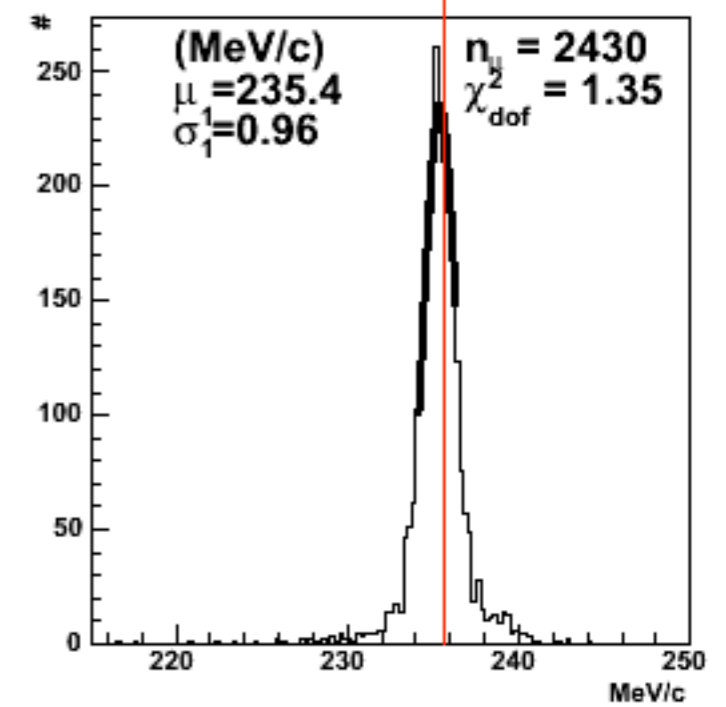
Road 6607 Target 6



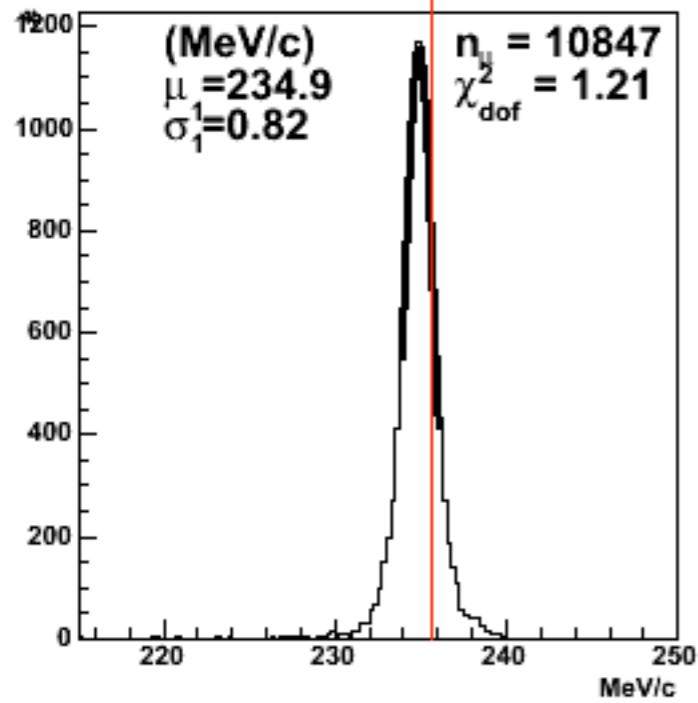
Road 6608 Target 6



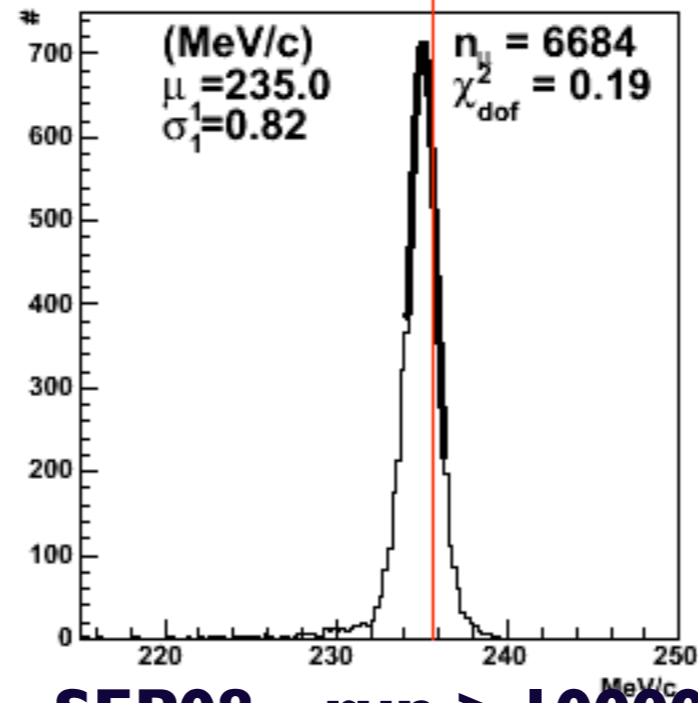
Road 6608 Target 7



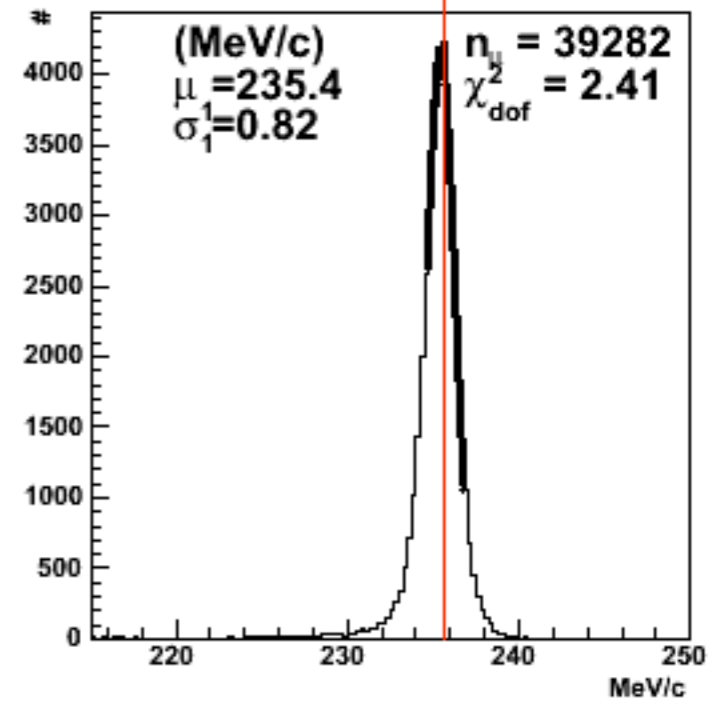
Road 7707 Target 6



Road 7708 Target 6

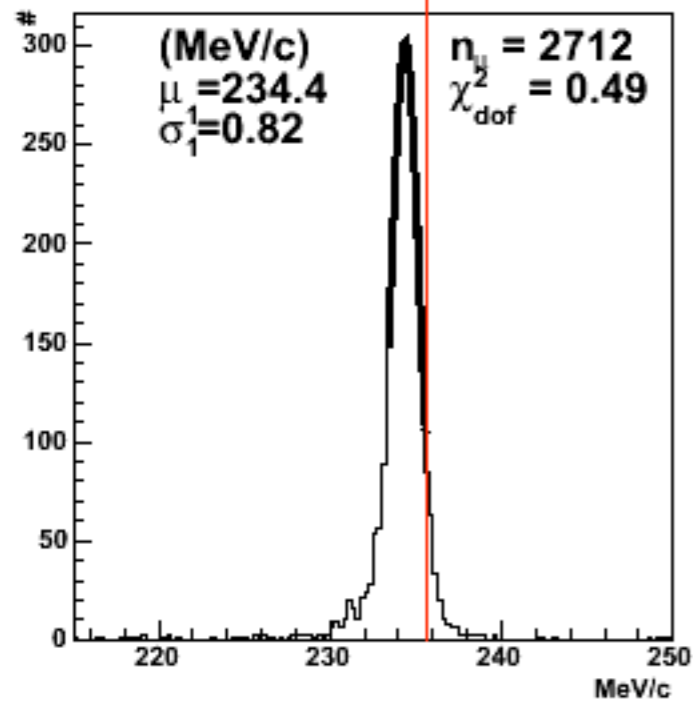


Road 7708 Target 7

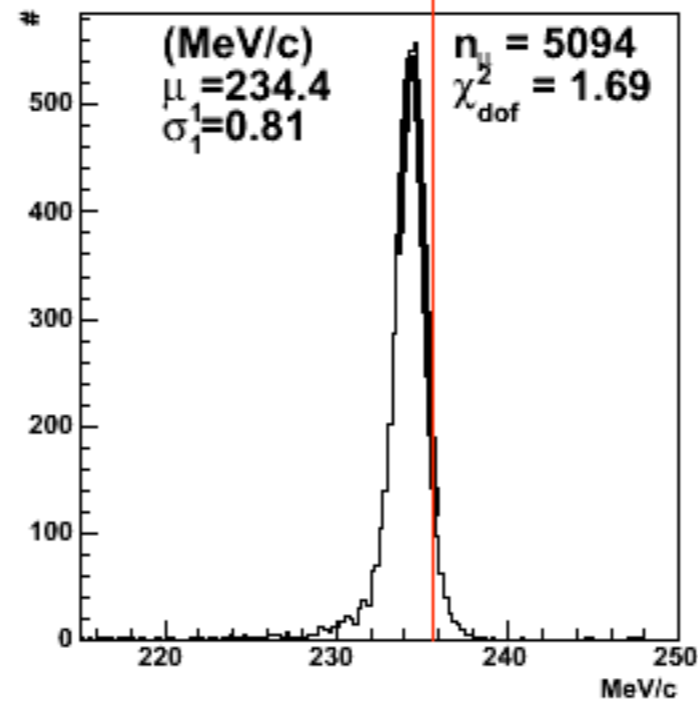


SEP08 - run > 10000

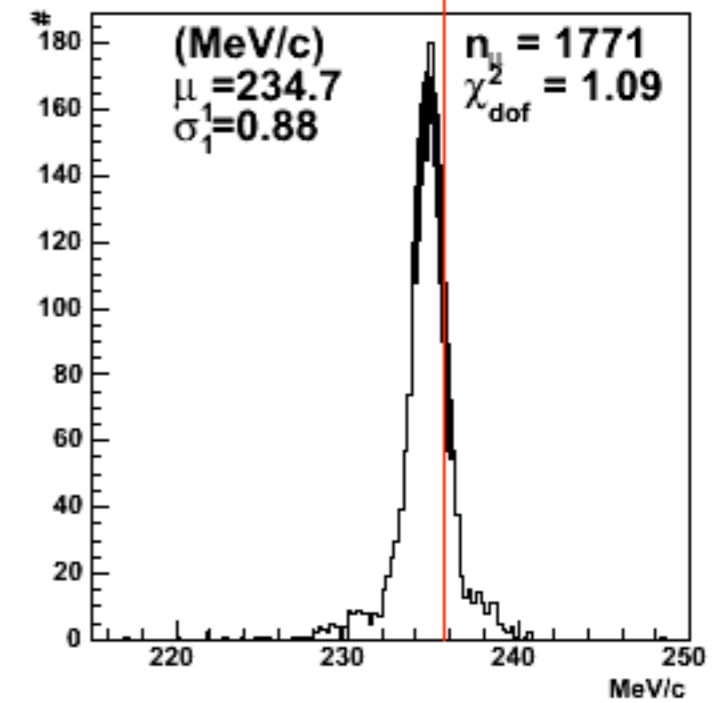
Road 6607 Target 6

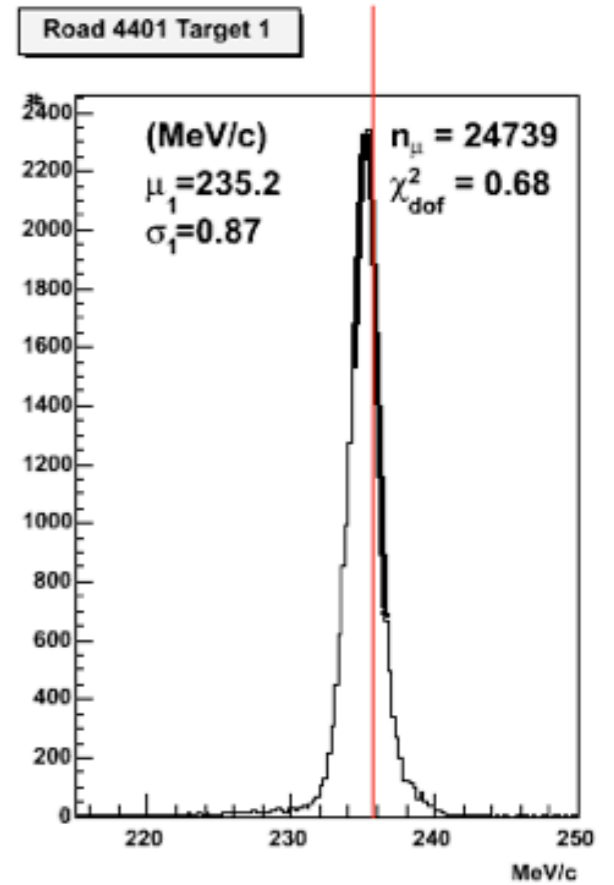
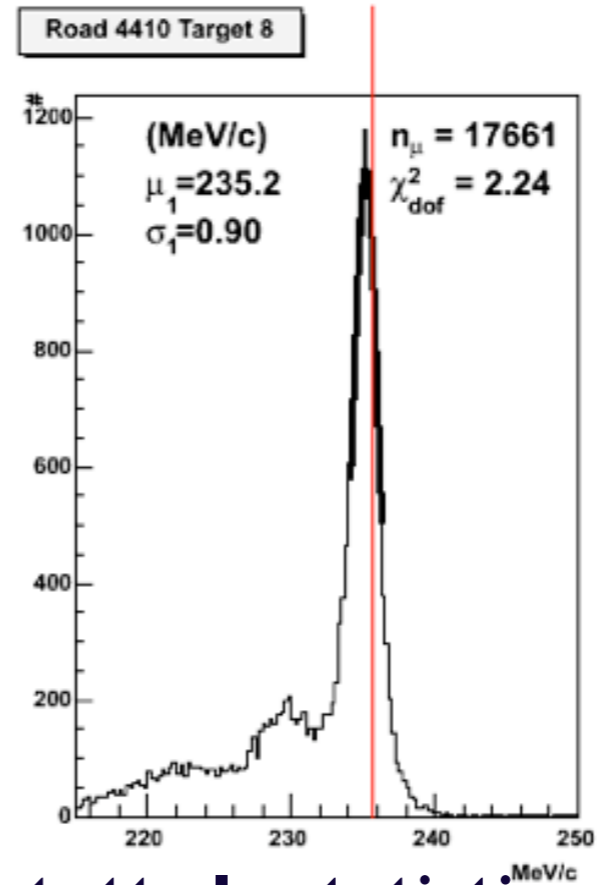
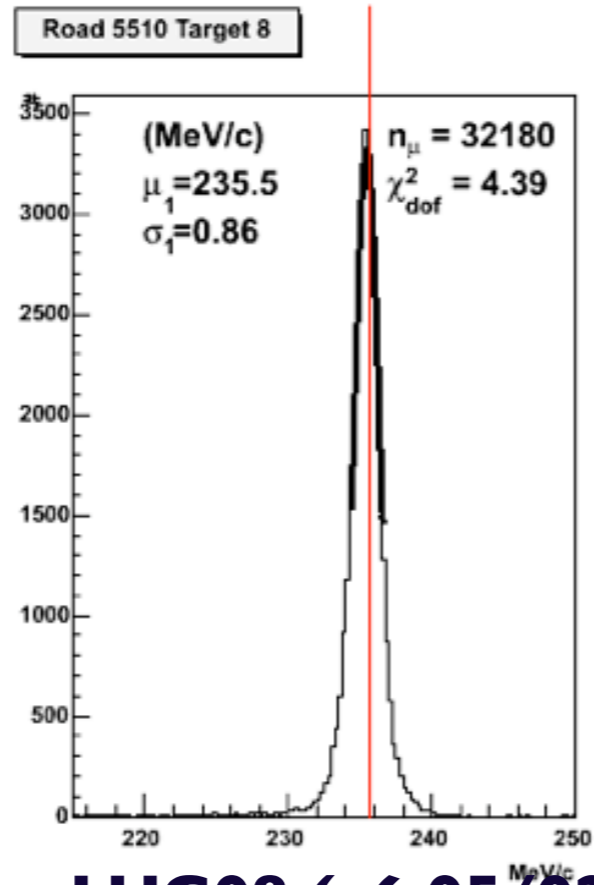
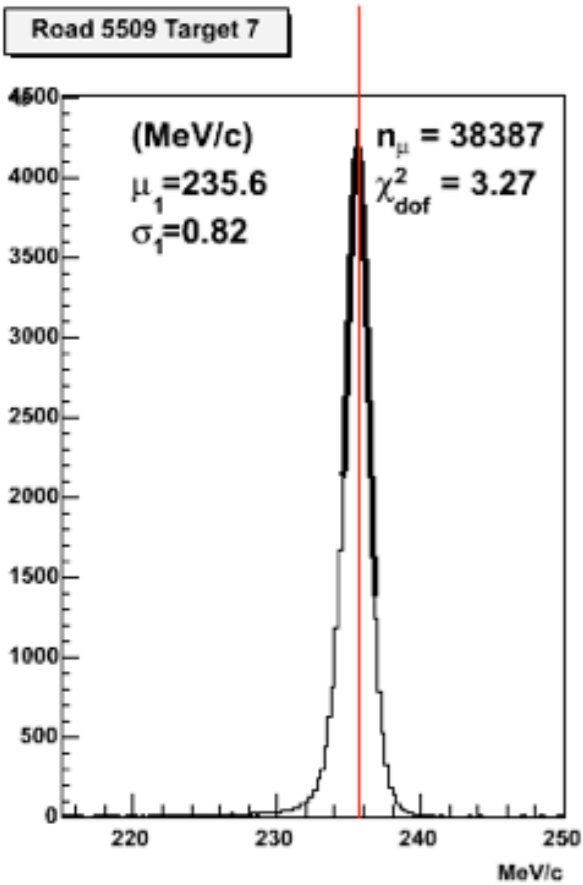


Road 6608 Target 6

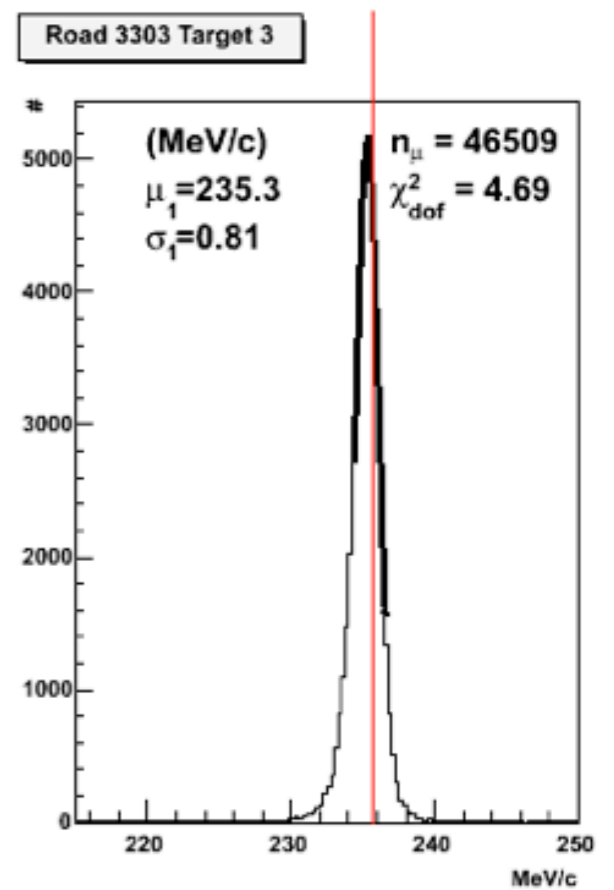
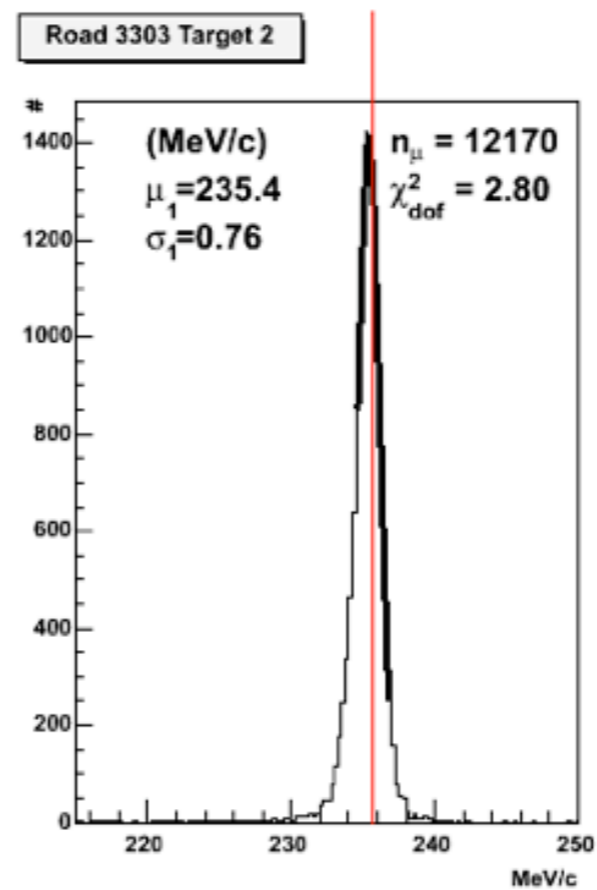
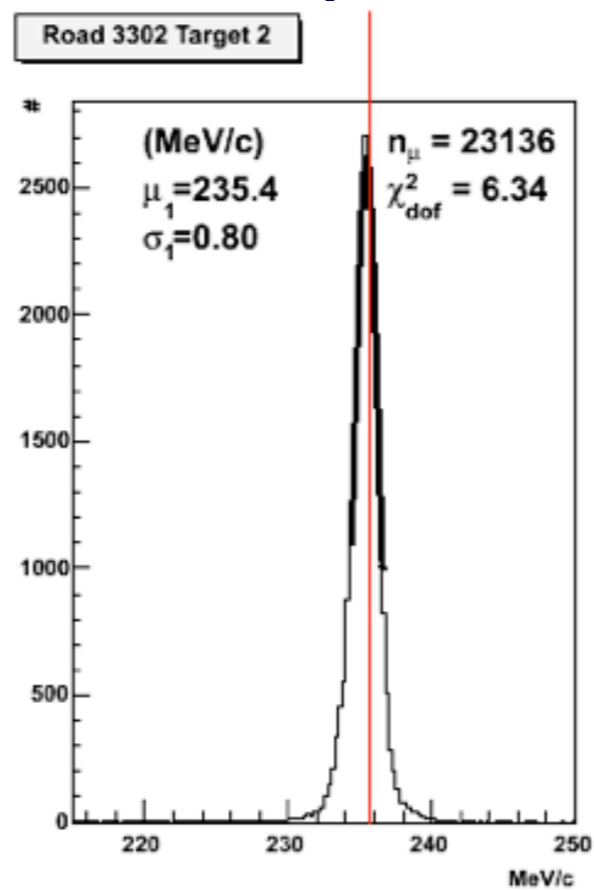
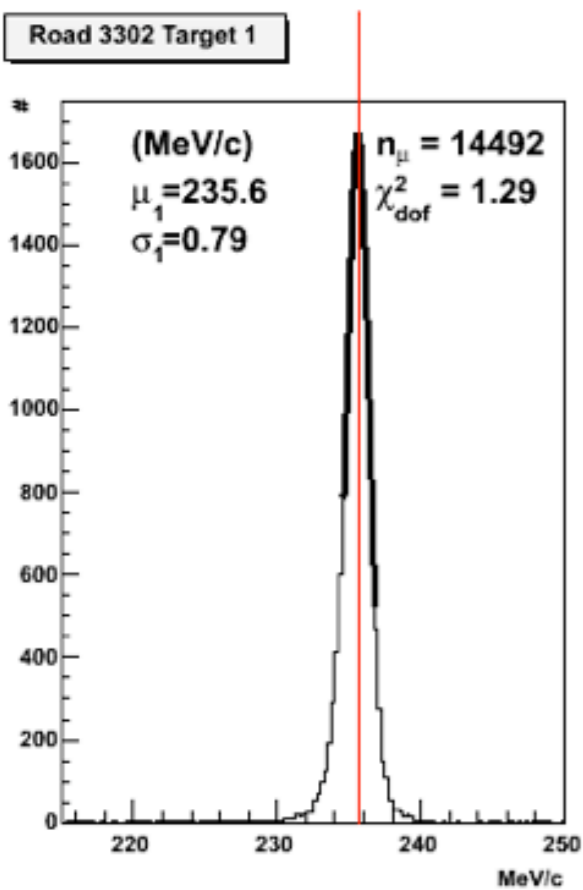


Road 6608 Target 7

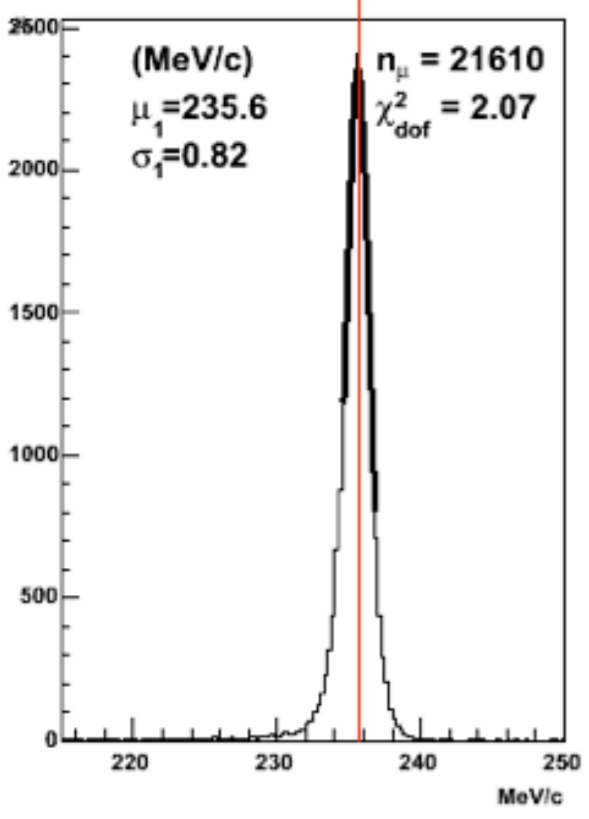




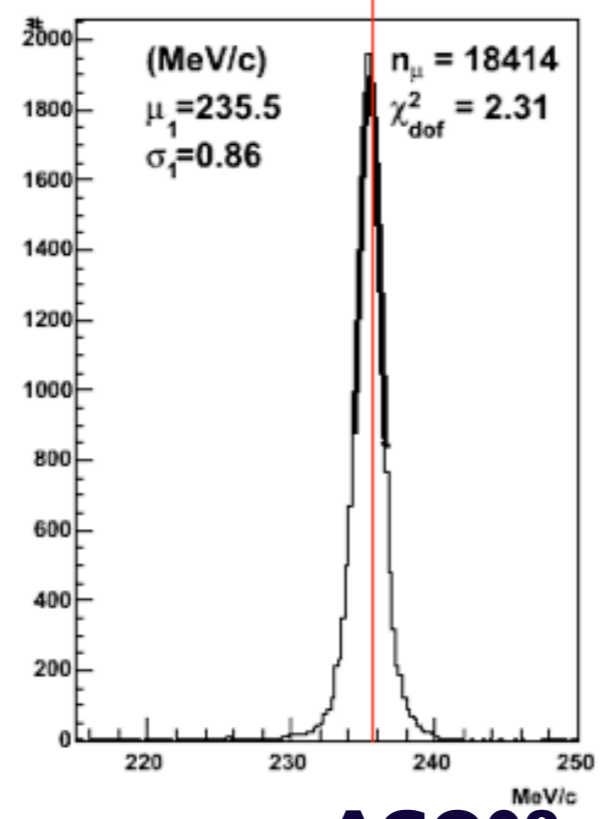
LUG08 (v6.05/02) - tutta la statistica



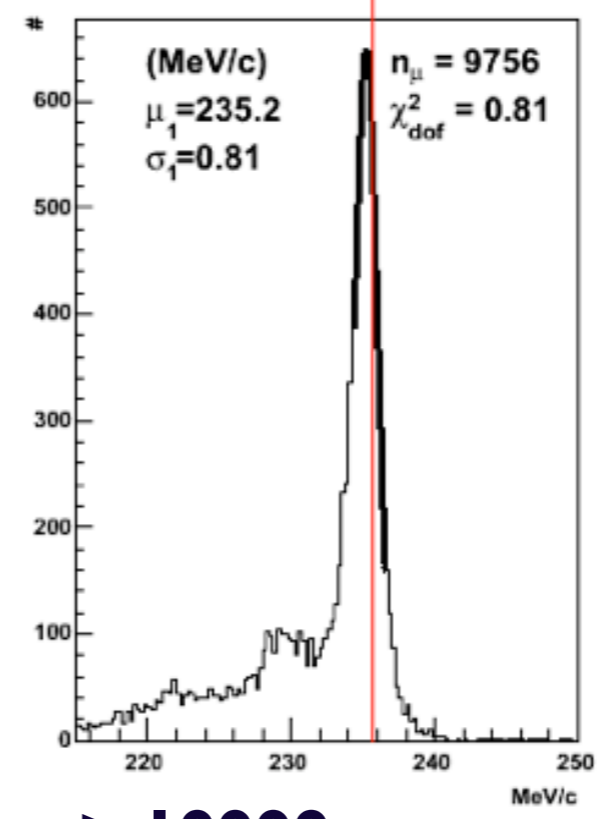
Road 5509 Target 7



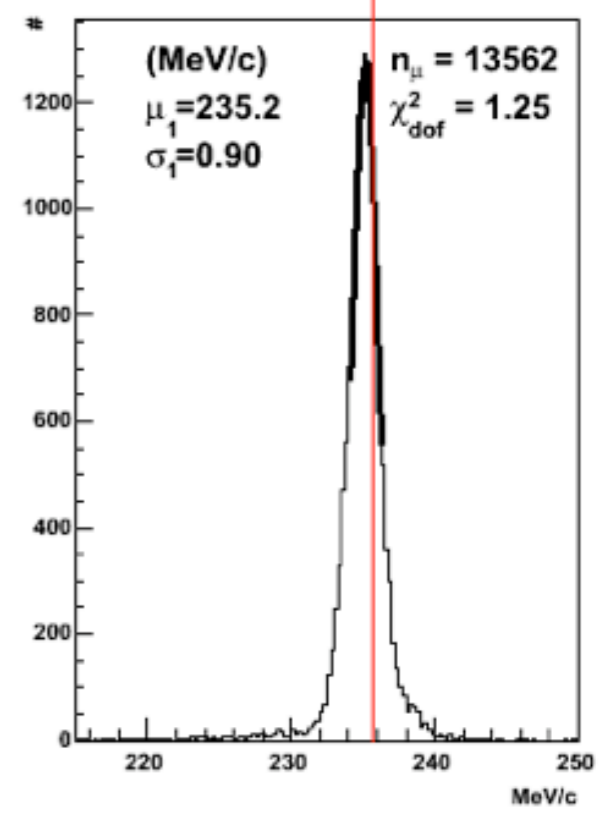
Road 5510 Target 8



Road 4410 Target 8

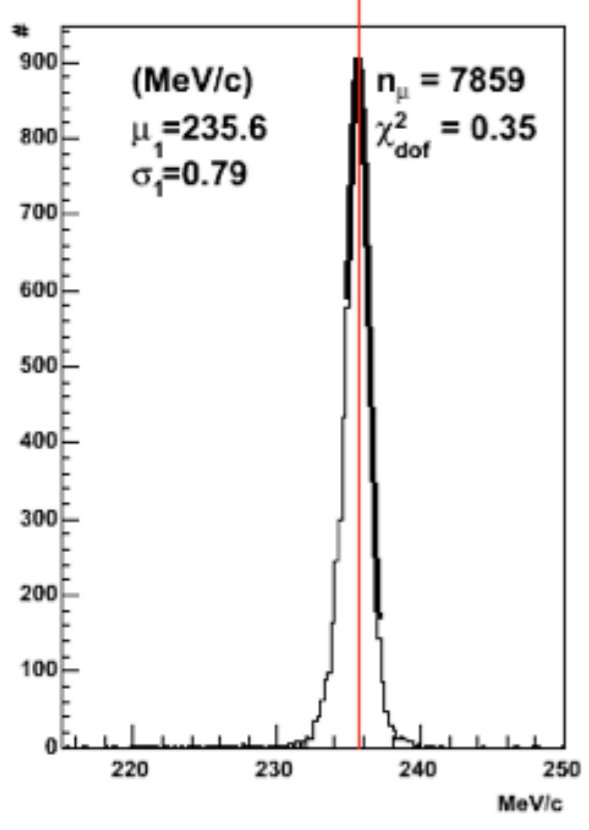


Road 4401 Target 1

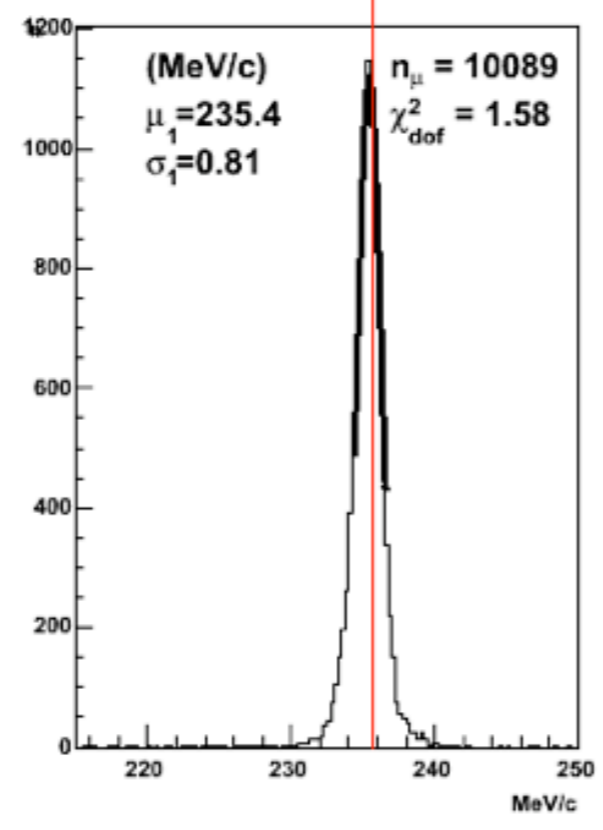


AGO08 - run > 10000

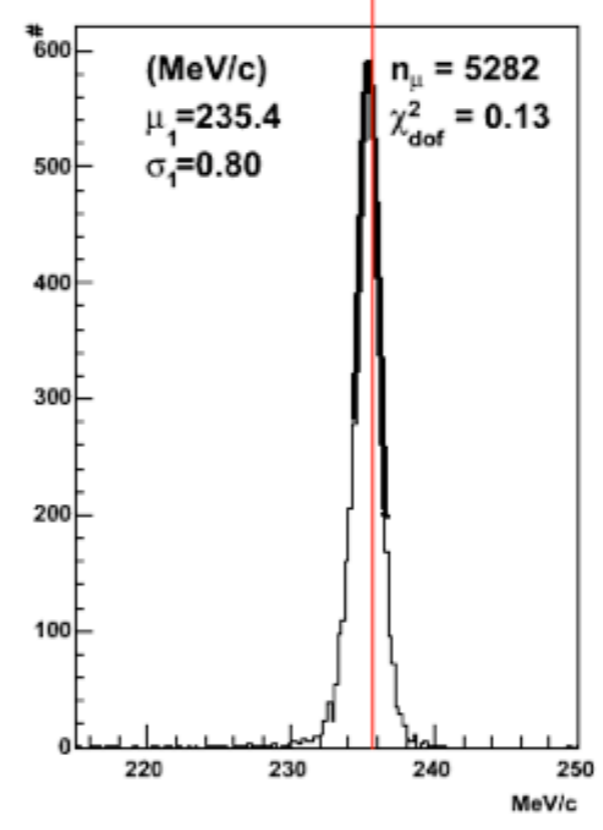
Road 3302 Target 1



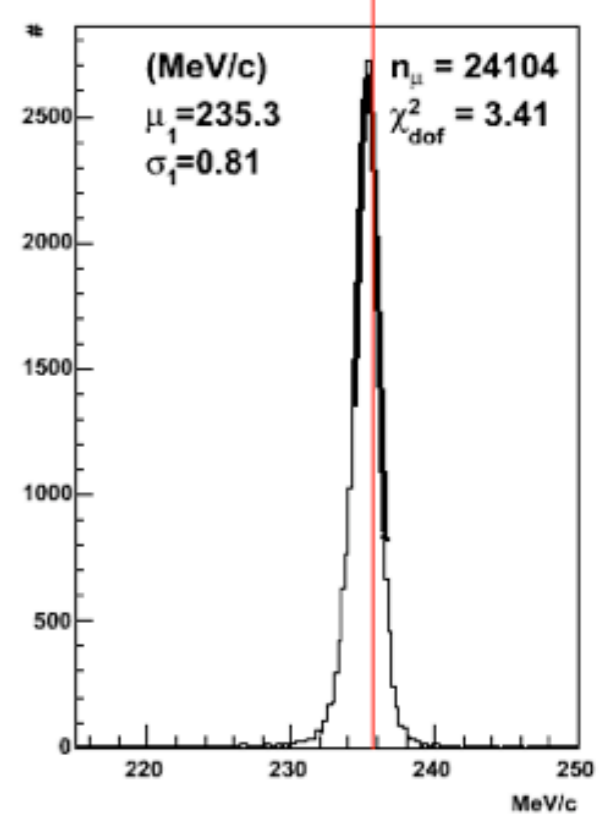
Road 3302 Target 2



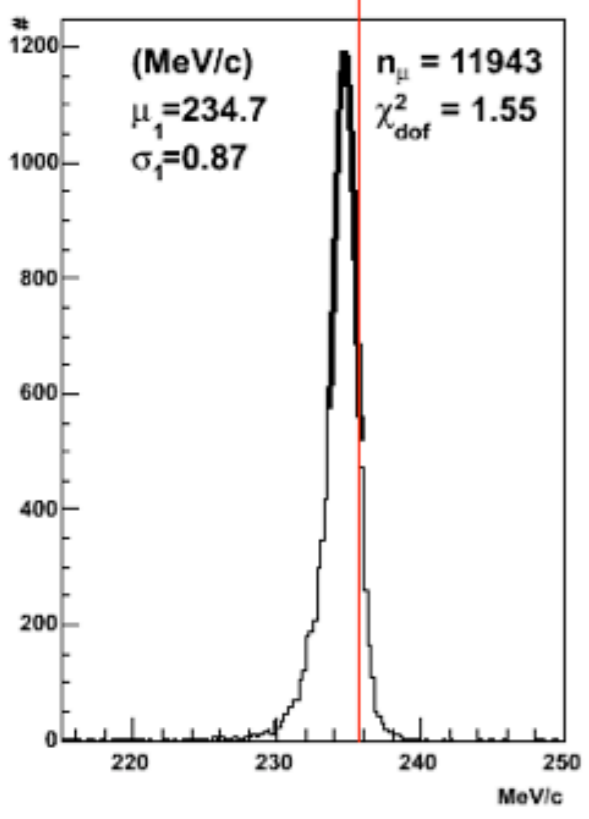
Road 3303 Target 2



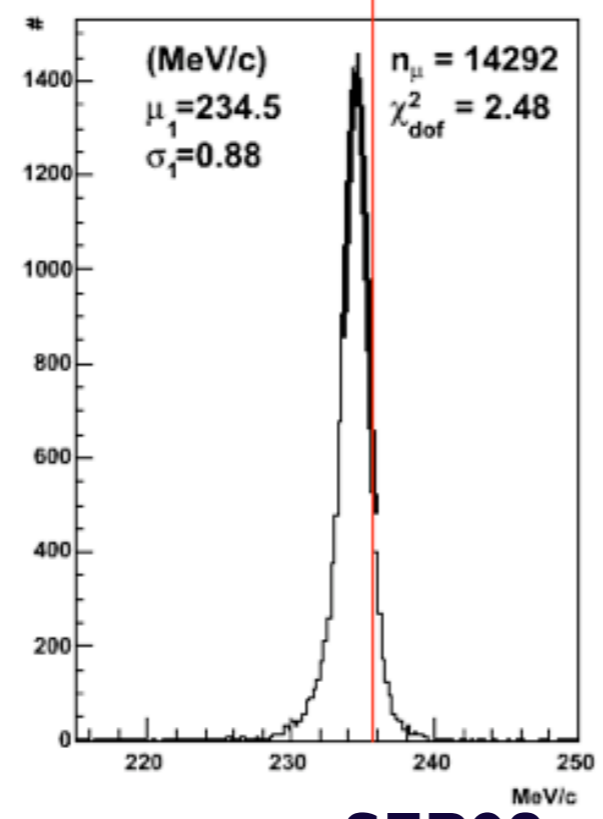
Road 3303 Target 3



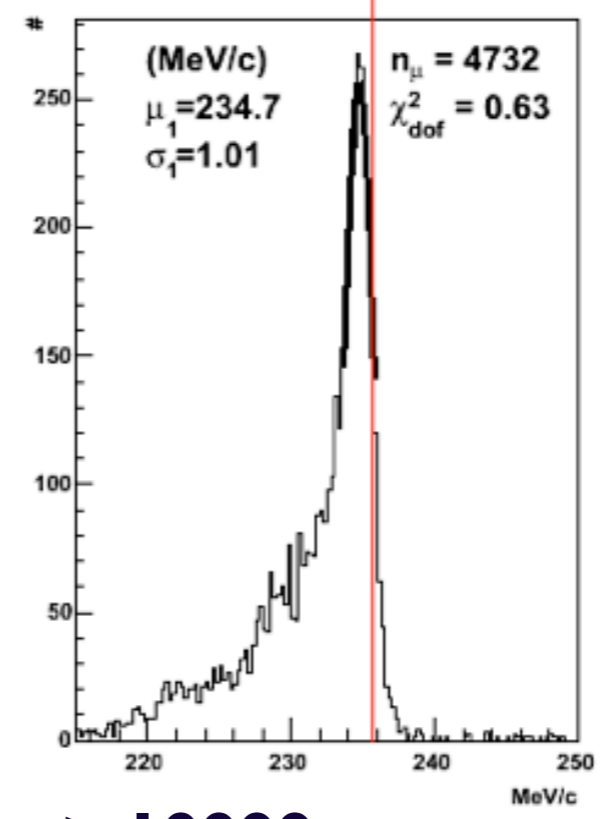
Road 5509 Target 7



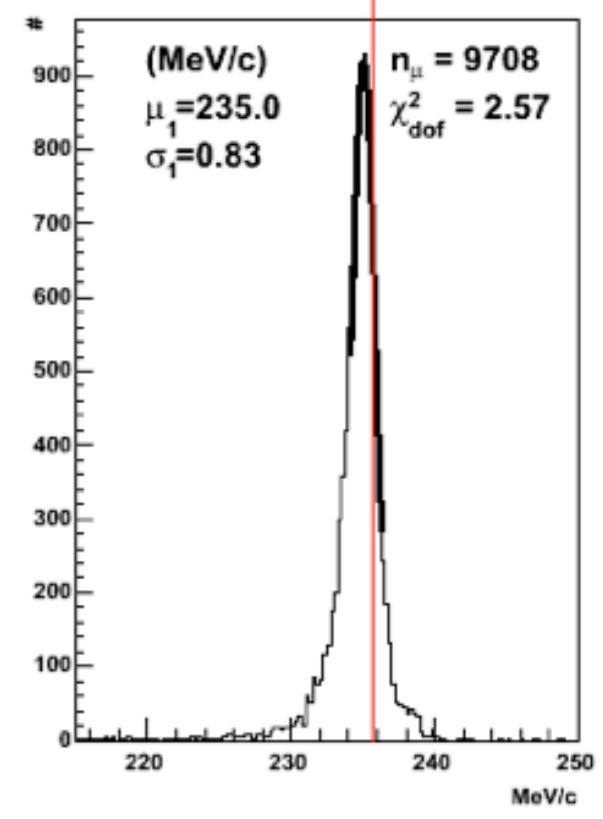
Road 5510 Target 8



Road 4410 Target 8

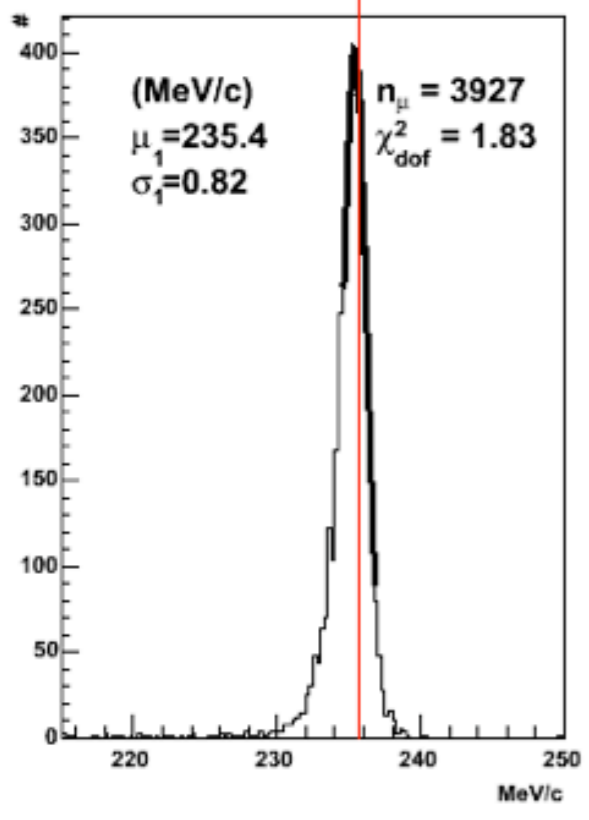


Road 4401 Target 1

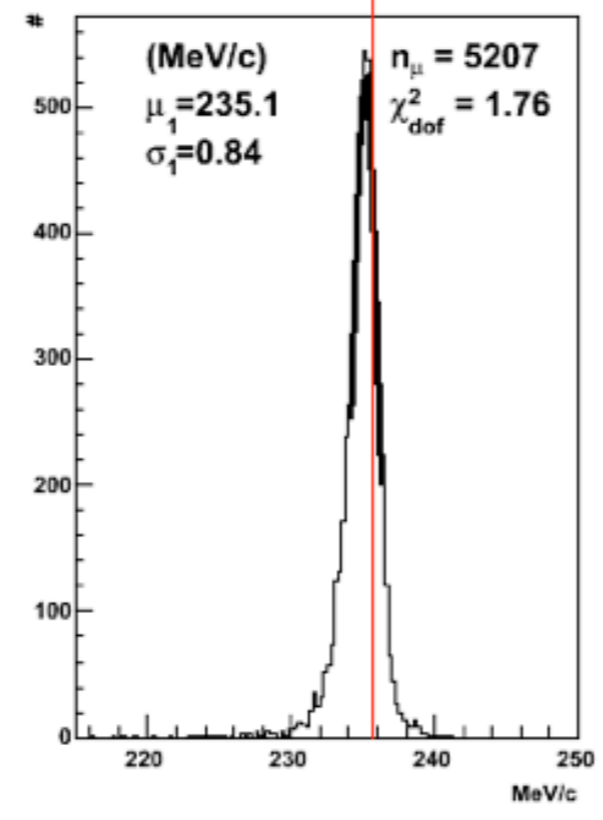


SEP08 - run > 10000

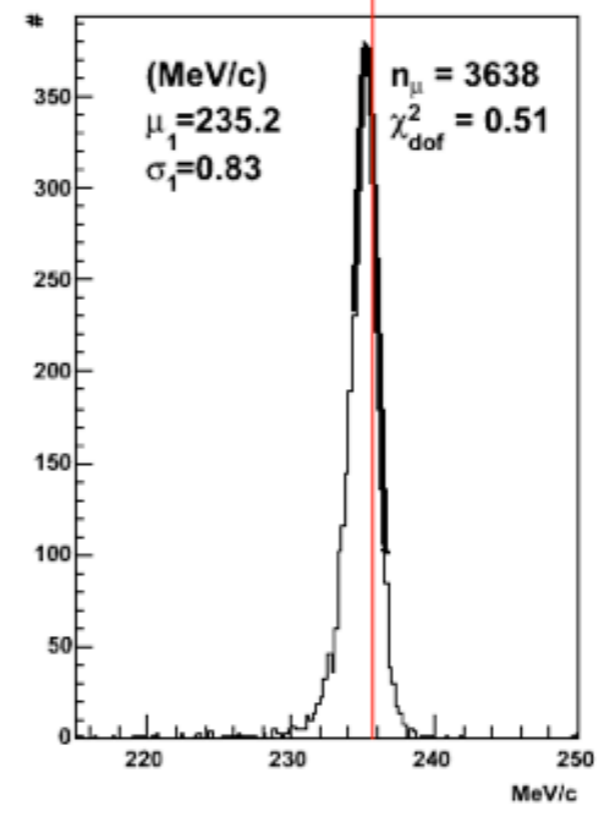
Road 3302 Target 1



Road 3302 Target 2



Road 3303 Target 2



Road 3303 Target 3

