Subject: PRGFitter
Posted by Simon Reiter on Mon, 09 Sep 2013 17:54:17 GMT

Hi everybody,

while plotting some stuff, I scanned some results from the PndVtxPRG fitter.
I recognized the error in the release, but I could also confirm it in the trunk. Since the release won't be fixed, I guess, I will not consider it anymore.
I reconstruct D mesons and do the fit as follows:

```
PndVtxPRG prgfitter(d0[i]);
TVector3 vertD;
vertD.SetXYZ(0,0,0);
prgfitter.Fit();
Float_t chi2s=prgfitter.GetChi2();
vertD=d0[i]->GetFit()->Daughter(0)->GetPosition();
Float_t vertDrho=vertD.Mag();
```

I write the chi2s and vertDrho in a tuple. I was wondering, that for chi2s, I get in some events -20 while the vertDrho is set to nan.
Any ideas?
BTW: In the release, both was set to nan.

Best regards
Simon

PS: the trunk folder was updated this morning.