

Hi,

there is another issue which I'd like to mention: At the moment, the default behaviour of DPM Gen is to hand particles like π^0 , K_S , Λ , etc, over to Geant without decaying them. Therefore these events are not suitable for the fast simulation studies where no transport software is used.

Aida is currently working to implement a possibility to control this by parameters. Therefore you either have to patch DPMGen in your own pandaroot (pgenerators/DpmEvtGen/init.f, lines 140ff)

```
136 C-----
137 C  IF IT IS NEEDED TO POINT OUT THE OTHER STABLE
138 C  PARTICLES, PUT CORRESPONDING ISTAB = 1
139 C-----
140     IDSTAB(17)=1 ! \Lambda
141     IDSTAB(18)=1 ! Anti_Lambda
142     IDSTAB(19)=1 ! K^0_s
143     IDSTAB(23)=1 ! \pi^0
144 C   IDSTAB(33)=1 ! \rho_0
145 ccc aida
146 c   IDSTAB(31)=1 ! eta
147 c   IDSTAB(35)=1 ! omega
148 c   IDSTAB(95)=1 !eta'
```

by setting the IDSTAB parameters to 0 and recompiling, or you wait for the official update from Aida.

Best,
Klaus
