



Raw OCDB in MC: T0

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ALICE OFFLINE week**

Anchor run 154483 (1 chunk) with raw OCDB

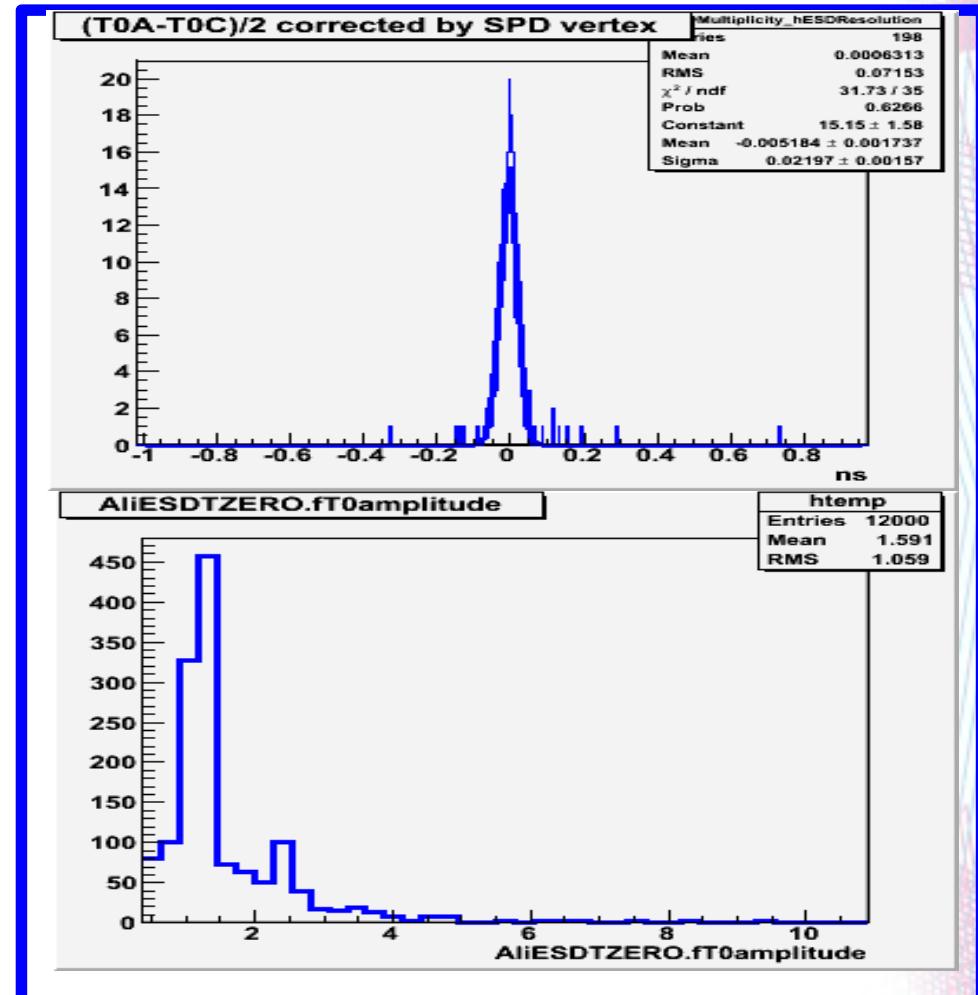
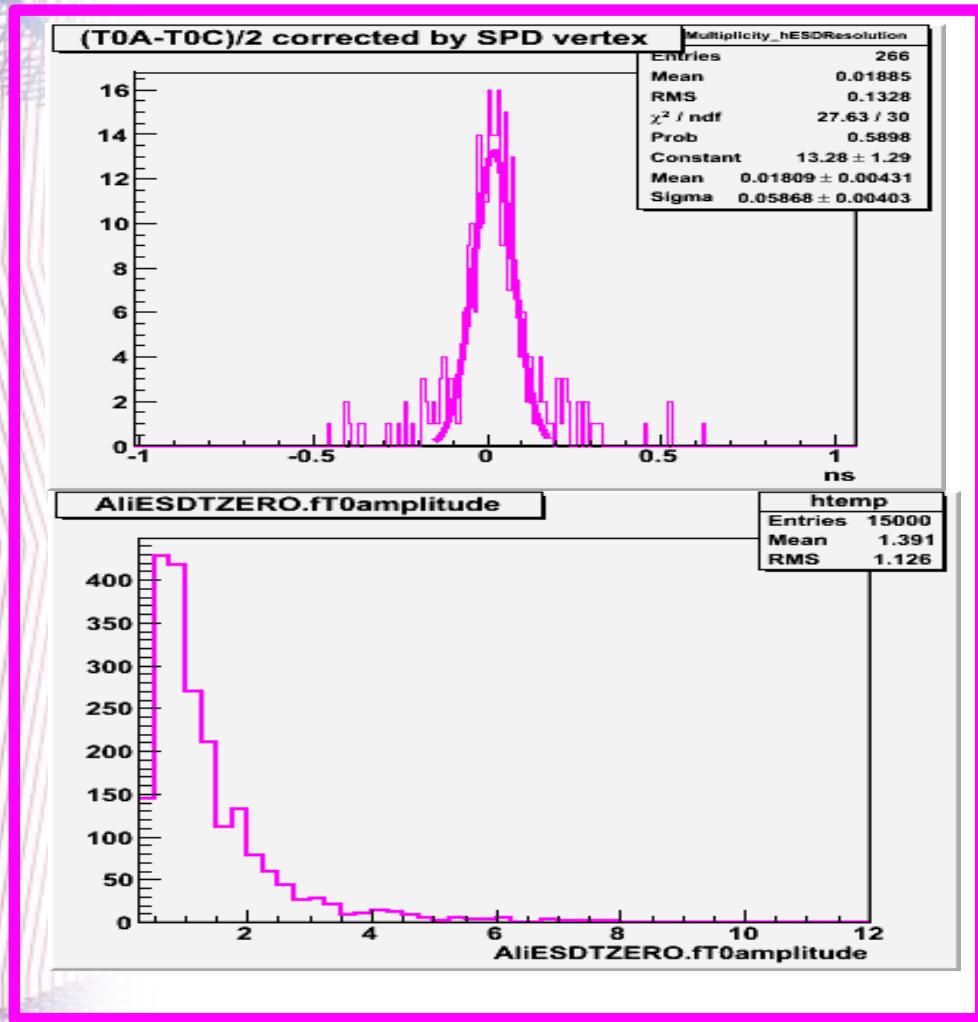
sim.C

```
Nevents = 500;  
simulator.SetDefaultStorage("raw://");  
simulator.SetRunNumber(154483);  
simulator.SetRunQA("T0:ALL") ;
```

rec.C

```
AliCDBManager * man = AliCDBManager::Instance();  
man->SetDefaultStorage("raw://");  
reco.SetRunQA("T0:ALL") ;
```

Run 154483 reality and simulation



Conclusions

**RAW OCDB can be used for T0
simulation**

Back-up slide

Simulation:

resolution assumed 50ps

efficiency assumed 100%

No L1 jitter, noise ... were simulated ; not all ITS support material included

Each PMT resolution depend on amplitude:

70 ps for 0.5MIP to 25ps 3 MIPs

Each PMT efficiency for amplitudes below 0.7 MIP less 100%