

Raw OCDB in MC: PHOS readiness

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PHOS status

- PHOS is ready to use raw:// in anchor runs:
 - Simulation and reconstruction with the same anchor run OCDB gives an ideal calibration
 - Simulation with SpecificStorage and reconstruction with the anchor run OCDB simulates decalibration
 - Working for raw data simulation and simulation through digits

Simulation

```
void SimRaw(Int_t nevents=10)
{
    AliCDBManager::Instance()->SetDefaultStorage("raw://");
    //AliCDBManager::Instance()->SetSpecificStorage("PHOS/Calib/EmcGainPedestals","local://./");

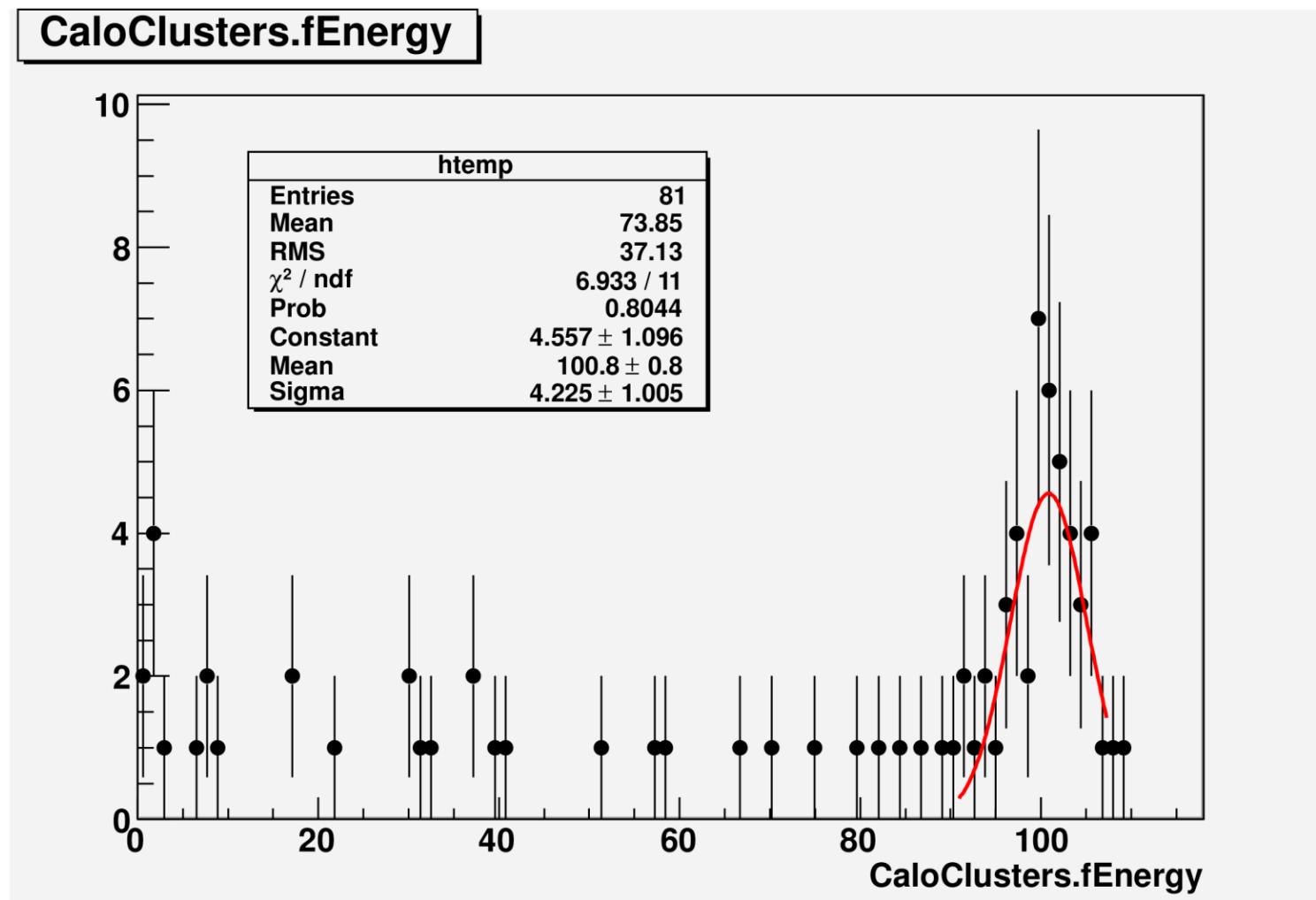
    AliSimulation sim;           ← Anchor run!
    sim.SetRunNumber(149383);
    sim.Run(nevents);

}
```

Reconstruction

```
void rec()
{
    AliCDBManager::Instance()->SetDefaultStorage("raw://");
    AliReconstruction rec ;
    rec.Run();
}
```

Raw data simulation/reconstruction: 100 GeV photon



Anchor run 149383