

WCSimRootEvent (0)

WCSimRootEvent (1)

⋮

WCSimRootEvent (i)

WCSimRootTrigger[0,1...] ...

— Event Vertex, N tracks, N hits, total charge...

WCSimRootHeader

└ Run number, event number, date

WCSimRootTrack[0,1...] ...

└ Momentum, start/stop position, species, parent...

WCSimRootChenkovHit[0,1...] ...

└ Tube ID, N true hits, position of hits in HitTimes

WCSimRootCherenkovHitTime[0,1...] ...

└ True time, parent species

WCSimRootCherenkovDigiHit[0,1...] ...

└ Digitized charge, digitized time