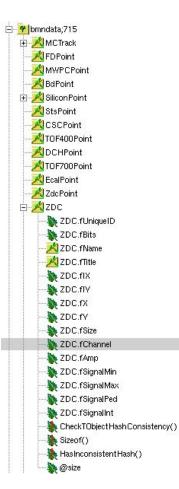
ZDC data analysis

29.06.2020

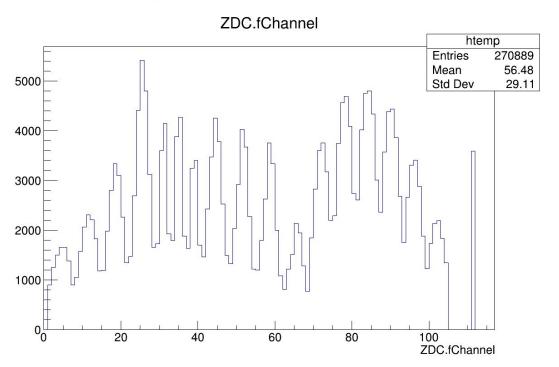
ZDC digitizer



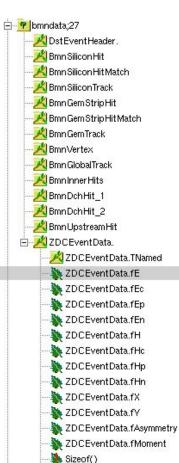
// ZDC-Digitizer

BmnZdcDigitizer * zdcDigit = new BmnZdcDigitizer(); zdcDigit->SetScale(39e3); zdcDigit->SetThreshold(500.); fRun->AddTask(zdcDigit);

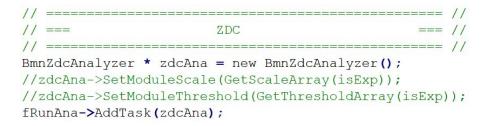
fRun->Init(); magField->Print();



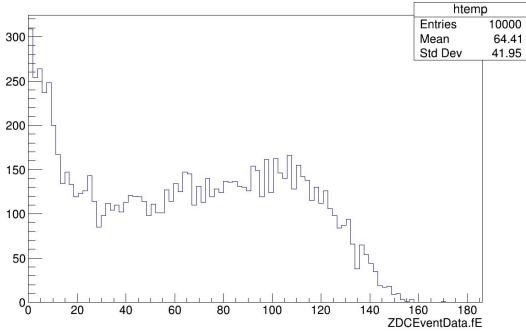
ZDC analyzer



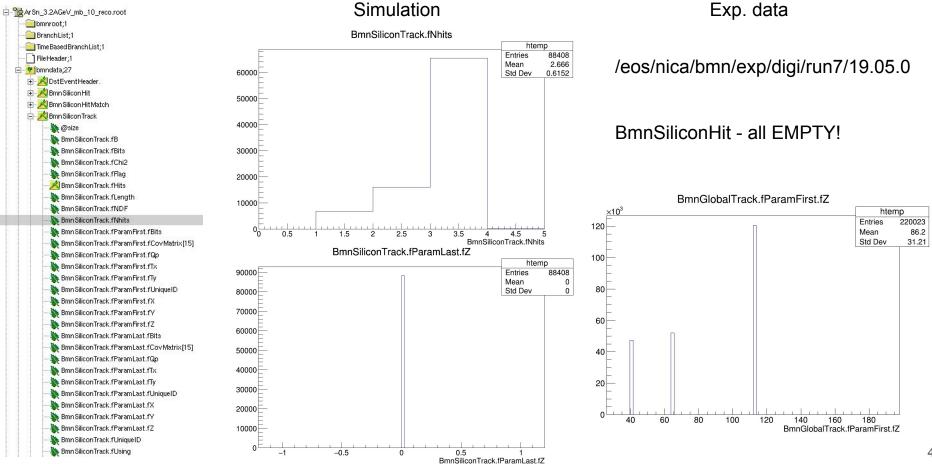
HasInconsistentHash()



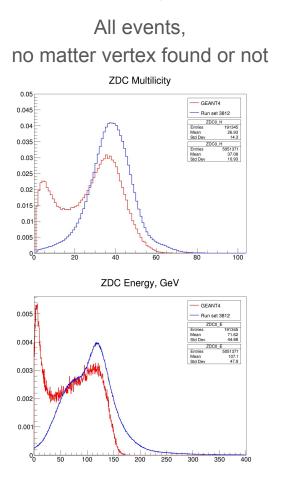
ZDCEventData.fE



No BmnSiliconTracks neither in sim. nor in exp. reconstruction



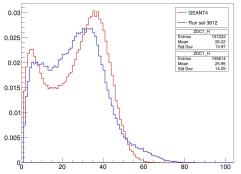
ZDC data (w/o threshold and amplitude correction)



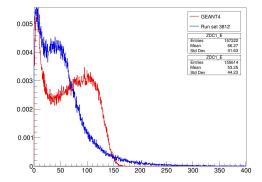
Vertex found in the range by Z

-8 < Z < 8

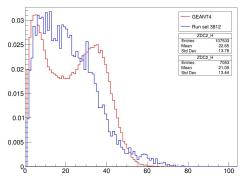




ZDC Energy, GeV



Event have tracks of opposite signs near the vertex ZDC Multilicity



ZDC Energy, GeV

