

| TTask          | AliAnalysisTask             | AliAnalysisTaskSE               |
|----------------|-----------------------------|---------------------------------|
| fTasks         | kTaskUsed fOutputReady      | fDebug fgAODJets                |
| fOption        | kTaskZombiePublishedData    | fEntry fgAODFMDClusters         |
| fBreakin       | kTaskCheckInputs            | fInputEvent fgAODCaloClusters   |
| fBreakout      | kTaskPostEventOutput        | fESDFriend fgAODEMCALEvents     |
| fHasExecuted   | fReady fBranchNames         | fInputHandler fgAODPHOSTriggers |
| fActive        | fInitialized fgIsA          | fOutputAOD fgAODMCParticles     |
| fgBeginTask    | fNinputs                    | fMCEvent fgAODTracklets         |
| fgBreakPoint   | fNoutputs                   | fTreeA fgAODEMcalCells          |
| fgIsA          | @-AliAnalysisTaskType       | fCurrentRun fgAODPhosCells      |
|                | DefineInput GetOutputType   | fHistosQA fgAODDimuons          |
| @-TTask        | DefineOutputGetInputData    | fgAODHead fgAODHmpdRings        |
| TTask          | ConnectInputGetOutputData   | fgTOFHeadOfflineTriggerMaps     |
| TTask          | PostData IsOutputReady      | fgAODVZEROMultiInputHandler     |
| TTask          | GetBranchAbuseIsUsed        | fgAODTrackMCEventHandler        |
| operator=      | SetBranchAttributeEventLoop | fgAODVerticesA                  |
| Abort          | EnableBranchesInitialized   | fgAODV0s                        |
| Add            | OpenFile IsReady            | fgAODPMDClusters                |
| Browse         | operator= IsUsed            | @-AliAnalysisTaskSE             |
| CleanTasks     | CreateOutputZombie          | AliAnalysisTaskSFriend          |
| Clear          | LocalInit HasBranches       | AliAnalysisTaskSEEvent          |
| Continue       | Notify PrintTask            | AliAnalysisTaskSETree           |
| Exec           | NotifyBinChangeContainers   | operator= MCEvent               |
| ExecuteTask    | FinishTaskCProducersTouched | ConnectInputData                |
| ExecuteTasks   | ConnectInputGetBranches     | CreateOutputEventTag            |
| GetBreakin     | ConnectOutputGetChecked     | Exec CurrentFileName            |
| GetBreakout    | AreSlotsCorruptedEventLoop  | SetDebugLevelStandardAOD        |
| IsActive       | CheckNotifySetUsed          | Init GetQAHistos                |
| IsFolder       | CheckCircularSetZombie      | Notify IsEventInBinZero         |
| Is             | CheckPostDataAc             | UserCreateCollisionCar          |
| SetActive      | CheckOwnershipHasExecuted   | UserExec ConnectMultiHad        |
| SetBreakin     | Reset Terminate             | UserExecMidDisconnectMulti      |
| SetBreakout    | GetBranchesClass            | UserNotify Class                |
| GetListOFTasks | GetNinputs Class_Name       | NotifyRun Class_Name            |
| Class          | GetNoutputsIsA              | AddAODBranch                    |
| Class_Name     | GetPublishedDataMembers     | SelectCollisionCandidates       |
| IsA            | GetInputSlot                | LoadBranches                    |
| ShowMembers    | GetOutputSlot               | DebugLevel                      |

| AliAnalysisTaskDptDptQA   |
|---|
| fAODEvent_mult6 _min_M3 _width_pt_2_n2_12_vsPtnNw_2_vsMR2Name_title_m3                        |
| fESDEvent arraySize _max_M3 _nBins_phi_2_n2_12_vsEtaPtnNw_2_vsMR2Name_title_m4                |
| fInputHandler_id_1 _width_M3 _min_phi_2_s2ptpt_12_dcaXYMin_vsPtnNw_2_vsMR2Name_title_m5       |
| _outputHistogramLarge_1_nBins_M4 _max_phi_2_s2Ptn_12_vsEtaPtnNw_2_vsMR2Name_title_m6          |
| _twoPi _iEtaPhi_1_min_M4 _width_phi_2_s2NPT_12_vsEtaPtnNw_2_vsMR2Name_title_eta_1             |
| _eventCountIPT_1_max_M4_nBins_eta_2_weight_1_n2_12_vsEtaPtnNw_2_vsMR2Name_title_phi_1         |
| _debugLevelPt_1_width_M4_min_eta_2_weight_2_n2_12_vsPtnNw_2_vsMR2Name_title_pt_1              |
| _singlesOnlypx_1_nBins_M5_max_eta_2_eventAccounDptPt_12_vsEtaPtnNw_2_vsMR2Name_title_etaPhi_1 |
| _useWeights_py_1_min_M5_width_eta_2m0_s2Ptn_12_vsEtaPtnNw_2_vsMR2Name_title_n_1               |
| _sameFilter_pz_1_max_M5_nBins_etaPtnNw_2_s2NPT_12_vsEtaPtnNw_2_vsMR2Name_title_SumPt_1        |
| _rejectPileupcorrection_width_M5_nBins_etaPtnNw_2_n2_12_vsMripletName_title_AvgPt_1           |
| _rejectPairCollision_nBins_M6_nBins_zEtaPhiPt_2_s2PtPt_12_avg1_title_AvgN_1                   |
| _vertexZMin_id_2_min_M6_nBins_etaPtnNw_2_s2Ptn_12_vsMripletName_title_AvgSumPt_1              |
| _vertexZMax_charge_2_max_M6_n1_1_m5_s2NPT_12_vsMripletName_title_eta_2                        |
| _vertexXYMin_iEtaPhi_2_width_M6_n1_2_m6_n2Nw_12_vsMripletName_title_phi_2                     |
| _vertexXYMaxPt_2_nBins_vertexZ_12_vertexZ_s2PtPtNw_42_vsMripletName_title_pt_2                |
| _centralityMipho2_min_vertexZ_s1pt_1_etadis_s2PtNnw_42_vsMripletName_title_etaPhi_2           |
| _centralityMipx_2_max_vertexZ_s1pt_2_phidis_s2NPTnw_42_vsMripletName_title_n_2                |
| _centralityMamy_2_width_vertexZ_s2ptpt_12_dcaxy_invMass_s2NPTName_title_SumPt_2               |
| _requestedCharge_1_nBins_pt_1_s2NPT_12_dcaxy_invMassElex2PtnName_title_AvgPt_2                |
| _requestedChargeRefon_2min_pt_1_s2Ptn_12_n1_1_vsPtnNw_12_vsMR2Name_title_AvgN_2               |
| _dcaZMin_dedx_2_max_pt_1_n1Nw_1_n1_1_vsEtaPtnNw_12_vsMR2Name_title_AvgSumPt_2                 |
| _dcaZMax_correctionWidthPt_1_n1Nw_2_s1pt_1_vsEtaPtnNw_12_vsMR2Name_title_etaPhi_12            |
| _dcaXYMin_correctionWidthBins_phi_1_n2Nw_12_n1_1_vsZV0sPtnNw_12_vsMR2Name_title_AvgN2_12      |
| _dcaXYMax_nBins_M0_min_phi_1_s1ptNw_1_n1_1_vsM_n3Name_ptName_title_AvgSumPtPt_12              |
| _dedxMin_min_M0_max_phi_1_s1ptNw_2_s1pt_1_vsMn1Name_ptptName_title_AvgSumPtn_12               |
| _dedxMax_max_M0_width_phi_1_s2ptptNw_12_n1Nw_1_vsMn1NamePt1pt1Name_title_AvgSumPt_12          |
| _nClusterMinwidth_M0_nBins_eta_1_s2PtnNw_12PtNw_12_vsMn1Name_DptName_vsZ                      |
| _trackFilterBinBins_M1_min_eta_1_s2PtnNw_12_dedxVsP_1r1Name_DptDptNameVsM                     |
| _field_min_M1_max_eta_1_n1_1_vsPtcorrDedxVsPtnName_RDptDptNameVsPt                            |
| _nTracks_max_M1_width_eta_1_n1_1_vsEtaPtnNw_12VsP_1r3Name_nPtName_vsPhi                       |
| _mult0_width_M1_nBins_etaPhis1pt_1_vsEtaPtnNw_12VsPtnNw_12VsMn1Name_seanName_vsEtaPhi         |
| _mult1_nBins_M2_nBins_etaPhiPt_1_vsEtaPtnNw_12VsPtnNw_12VsMn1Name_title_countsVsPtnVsPt       |
| _mult2_min_M2_nBins_zEtaPhiPt21vsPt_s1pt_2_vsEtaPtnNw_12VsPtnNw_12VsMn1Name_title_m0 fglsA    |
| _mult3_max_M2_nBins_pt_2_n1_2_vsEtaPtnNw_12VsZV0sPtnNw_12VsMn1Name_title_m0 fglsA             |
| _mult4_width_M2_min_pt_2_s1pt_2_vsEtaPtnNw_12VsMn1Name_p3Name_title_m1                        |
| _mult5_nBins_M3_max_pt_2_n1_2_vsZetaPhiPt_vsMn1Name_title_m2                                  |
| @-AliAnalysisTaskDptDptQA   |
| AliAnalysisTaskDptDptQA   |
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| operator= createHistogramCreateProfileSetDebugLevelVertexZMin2 SetDedxMax                     |
| UserCreateCollisionCandidatesFloatArrayGetSingleOnlyCentralityGetMdx2 SetNClusterMin          |
| UserExec createHistogramDoubleArrayUseWeightsCentralitySetEtaMin2 SetTrackFilterBit           |
| FinishTaskOutputHistogramHistogramWithSetSystemFilterSetRequestedCharge2 SetWeigh_1           |
| Terminate createHistogramHistogramWithSetRejectPileupRequestedCharge2 SetWeigh_2              |