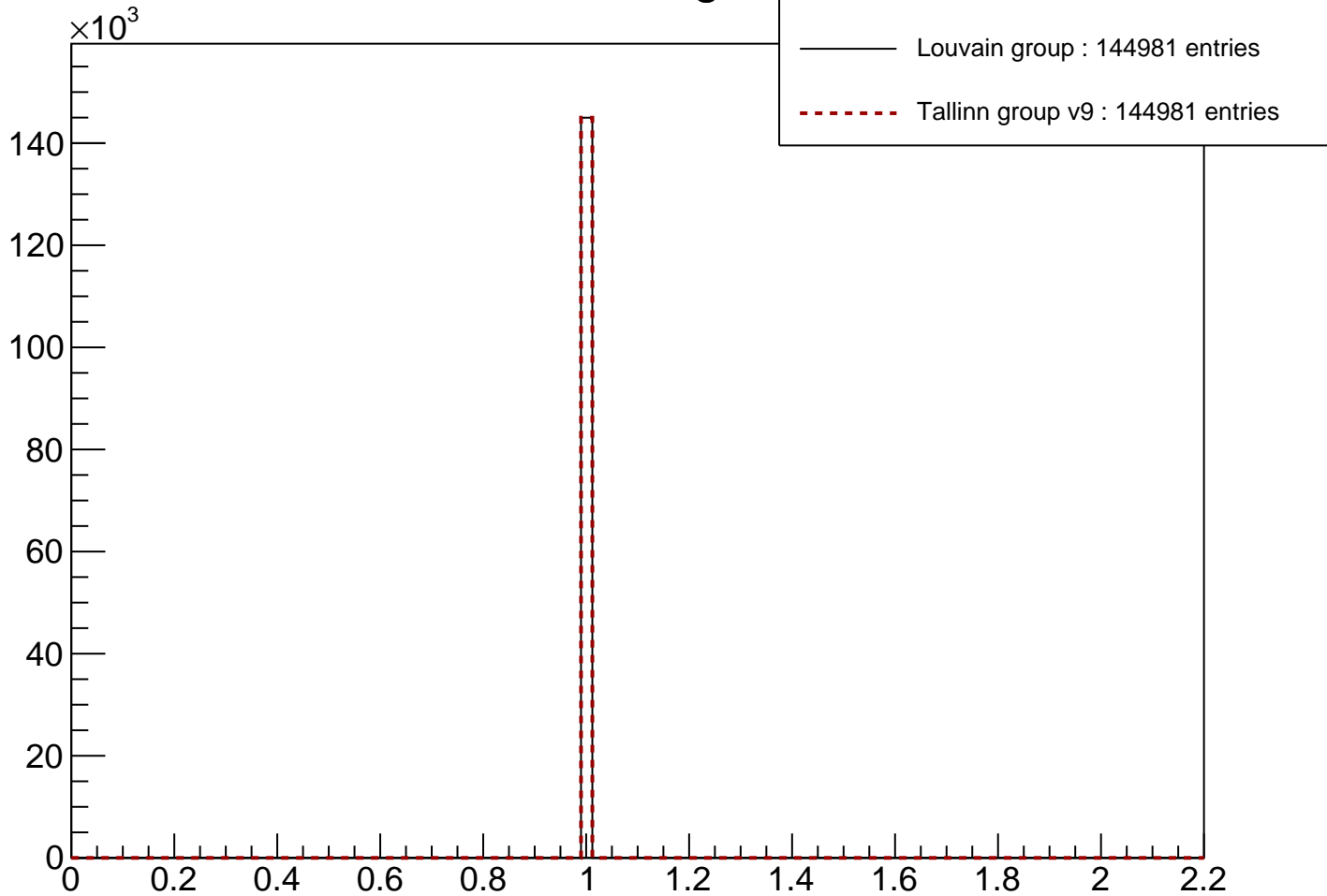
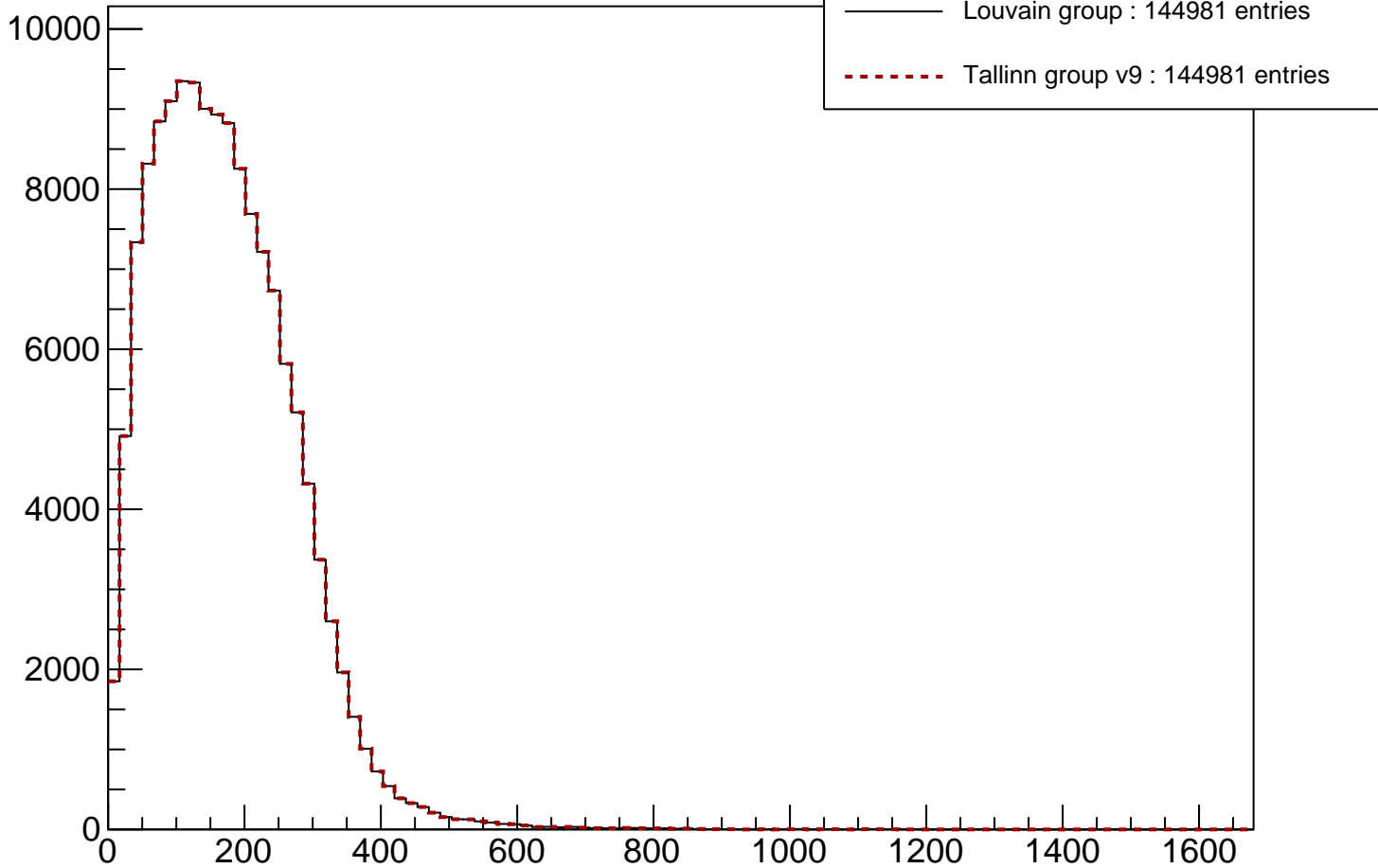


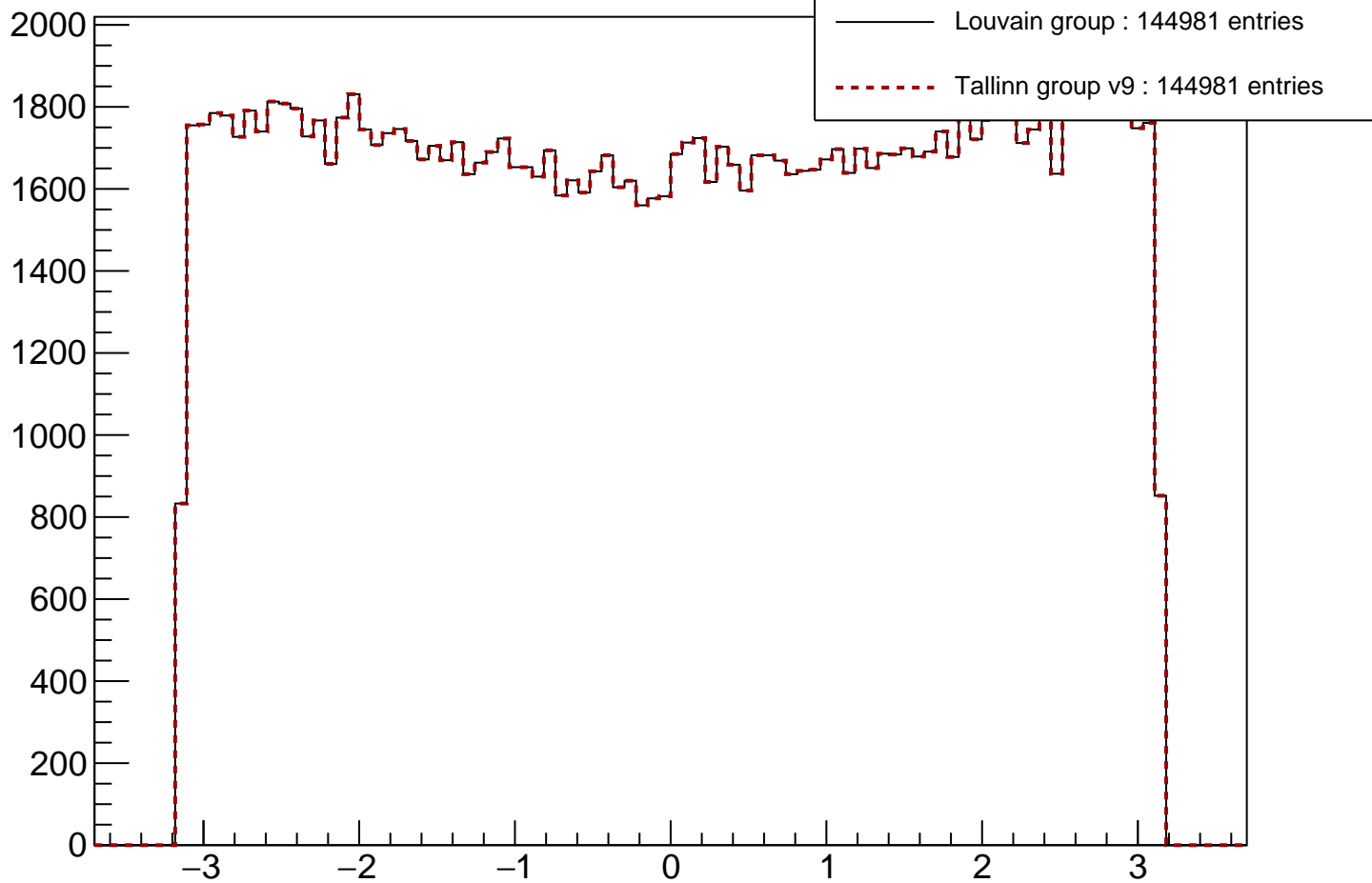
MC_weight



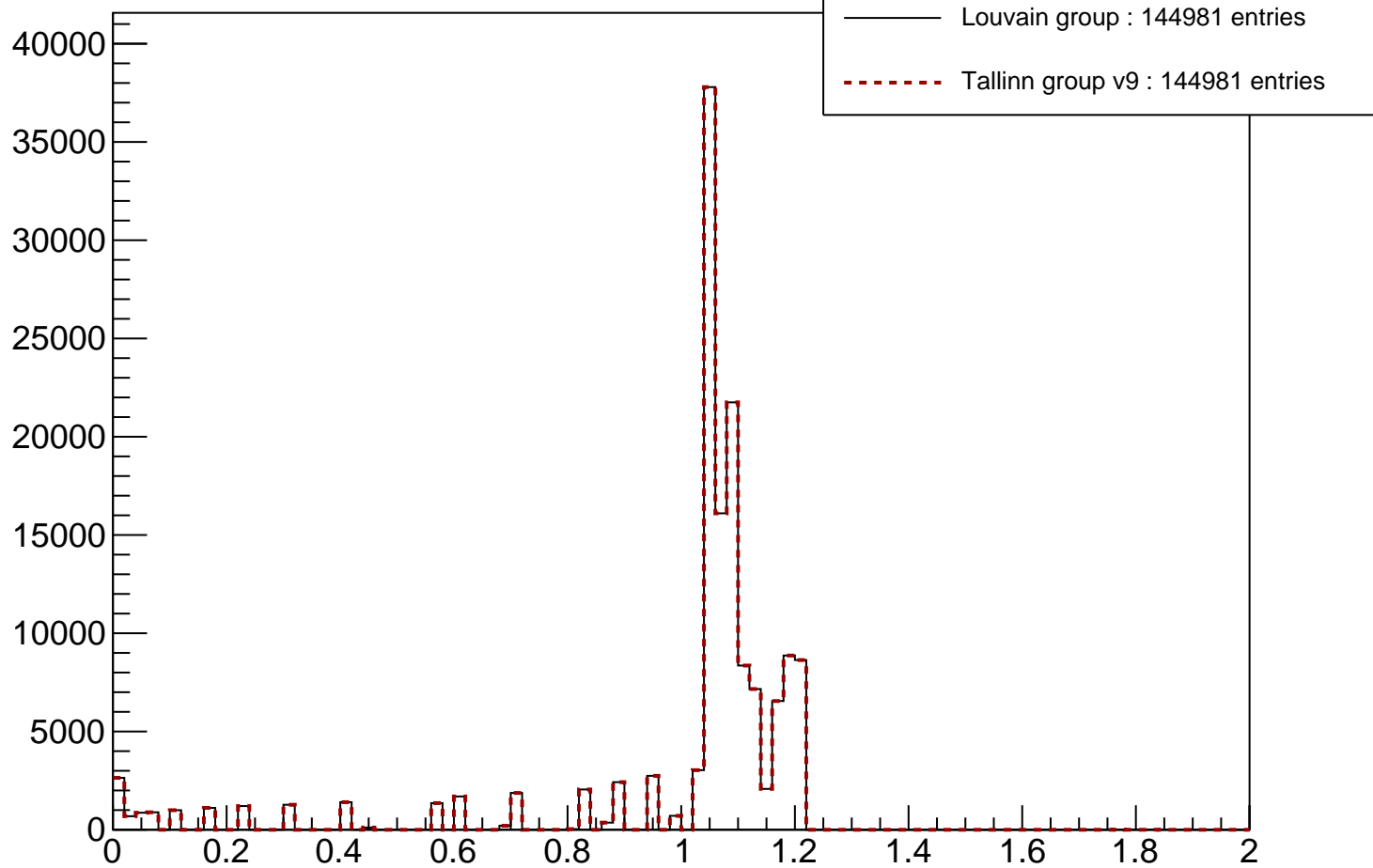
PFMET



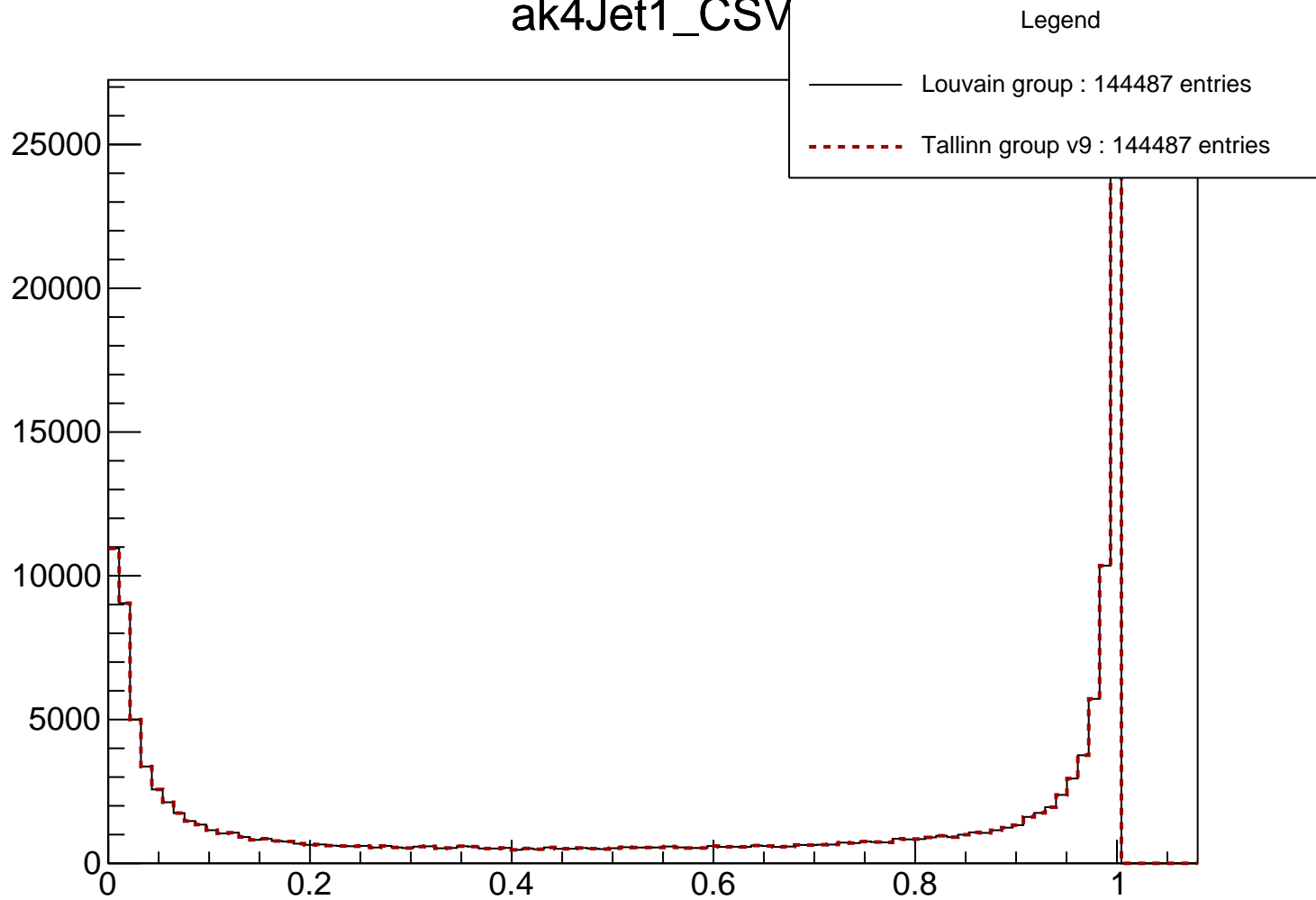
PFMETphi



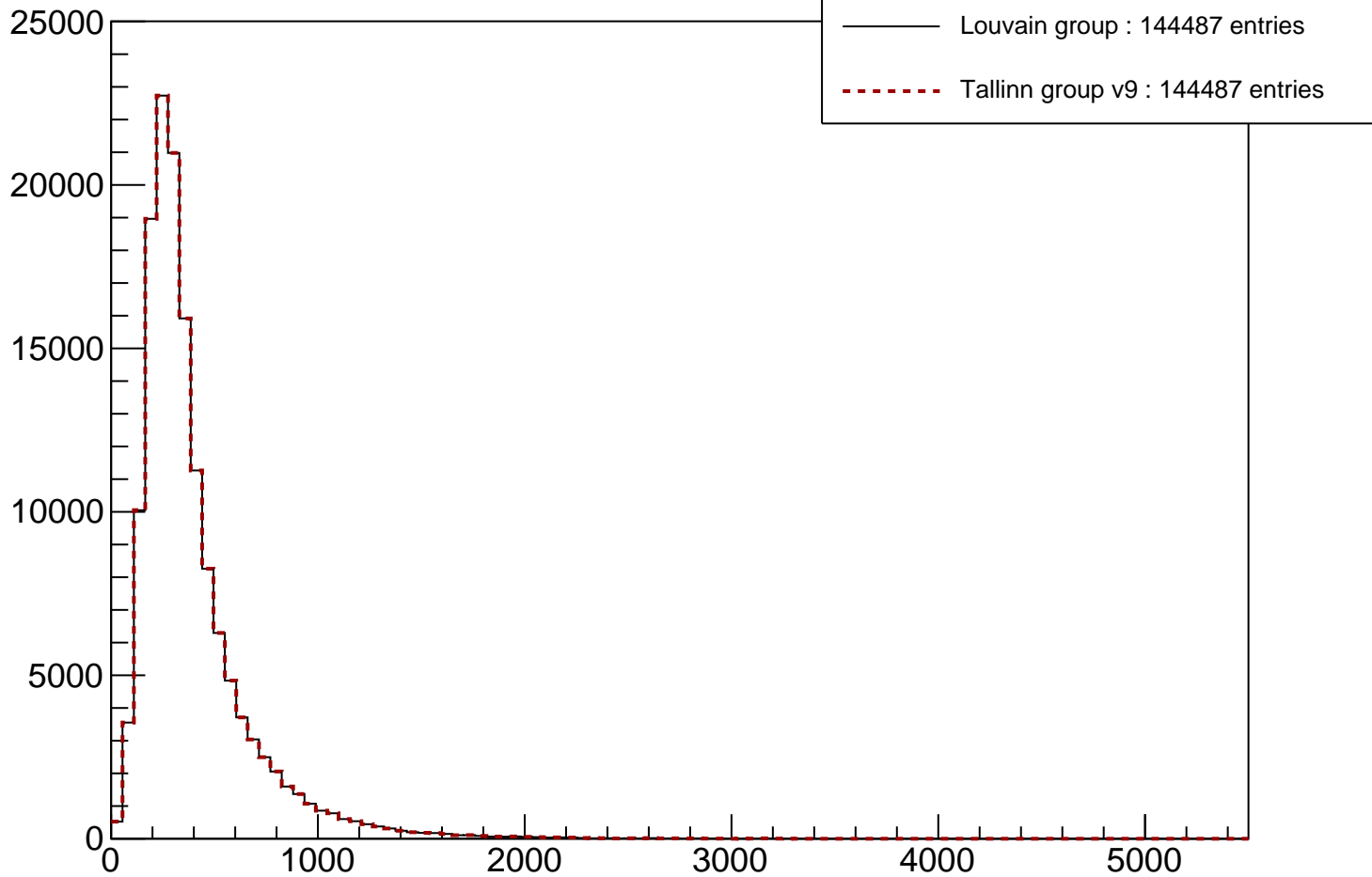
PU_weight



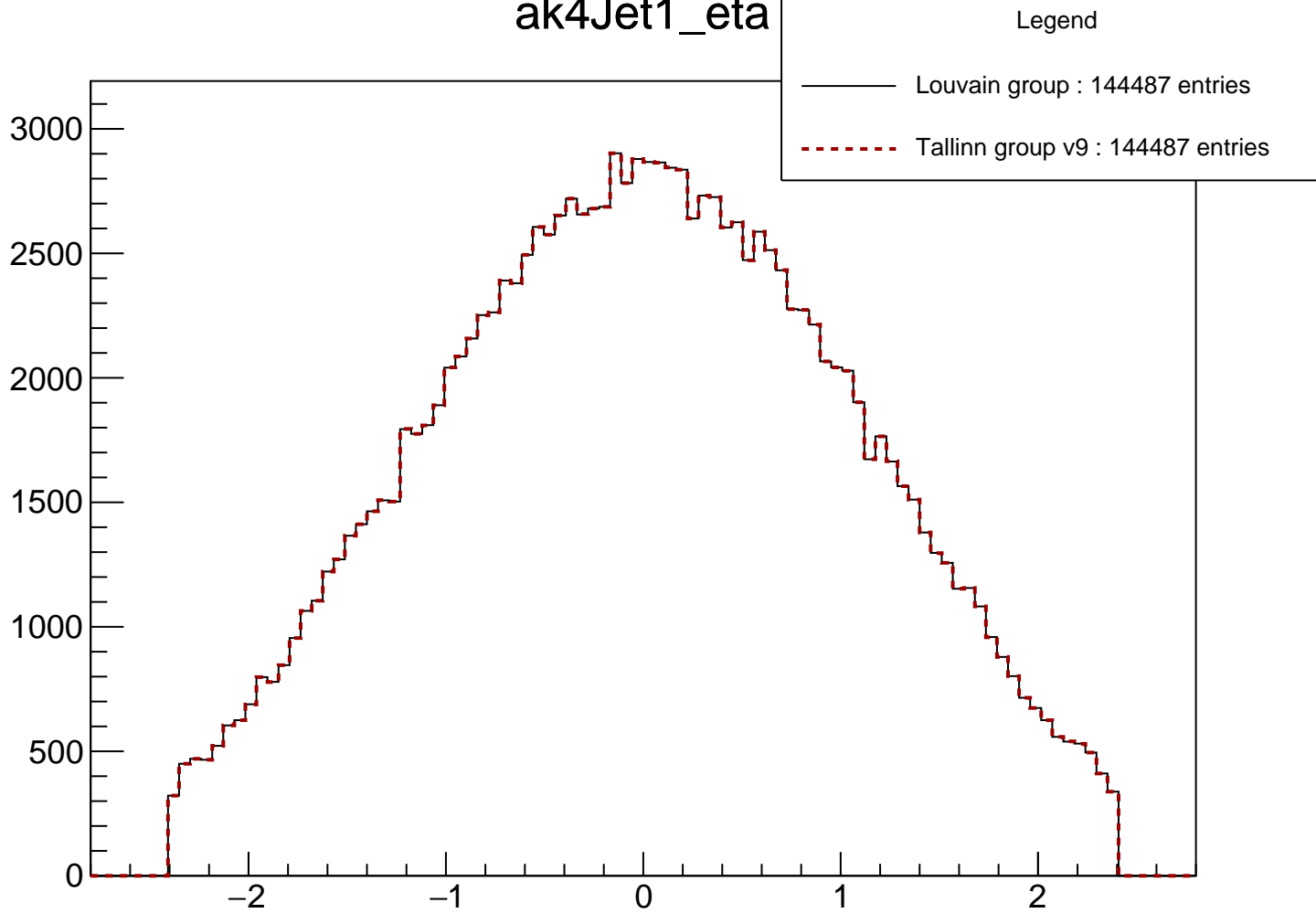
ak4Jet1_CSV



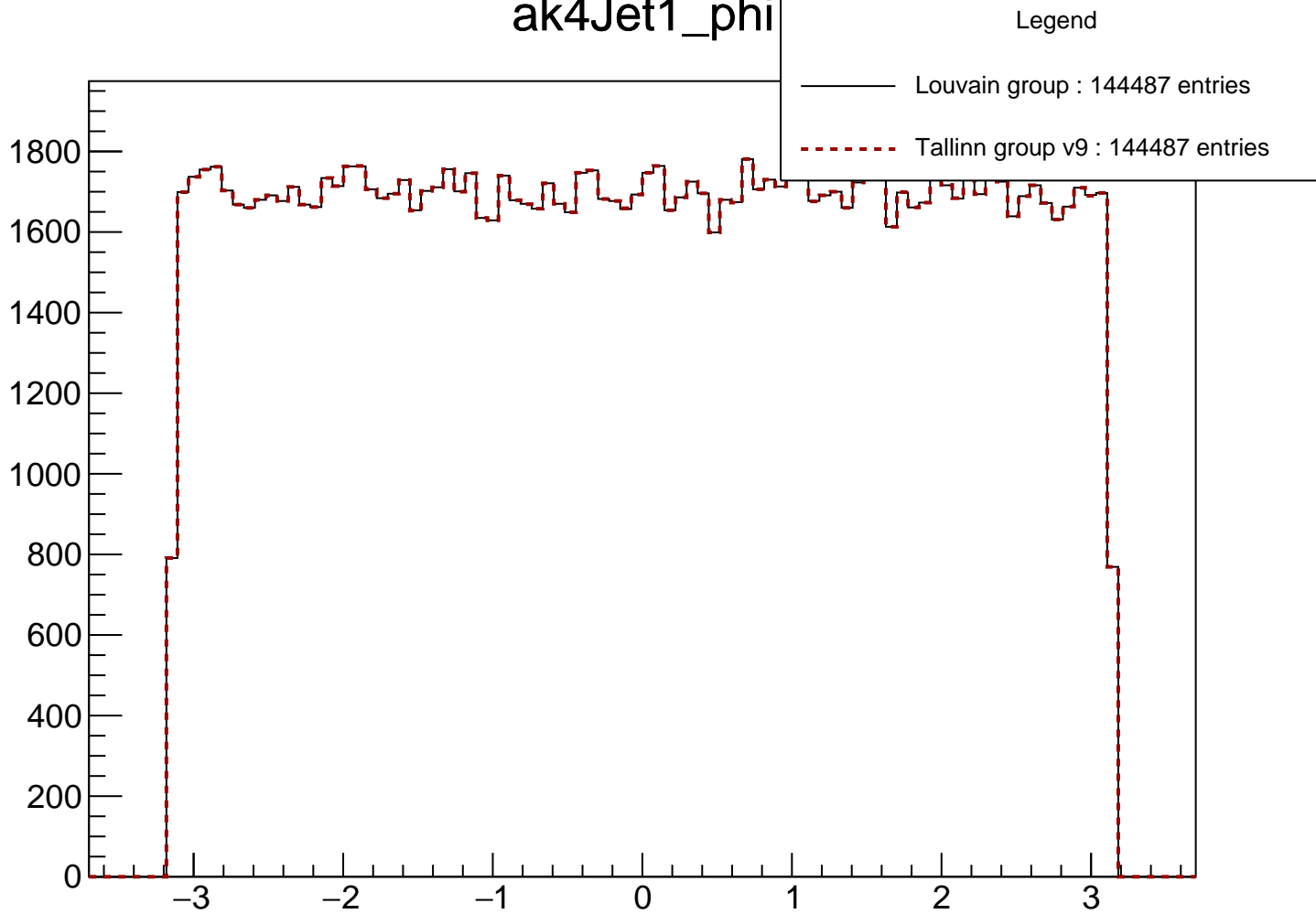
ak4Jet1_E



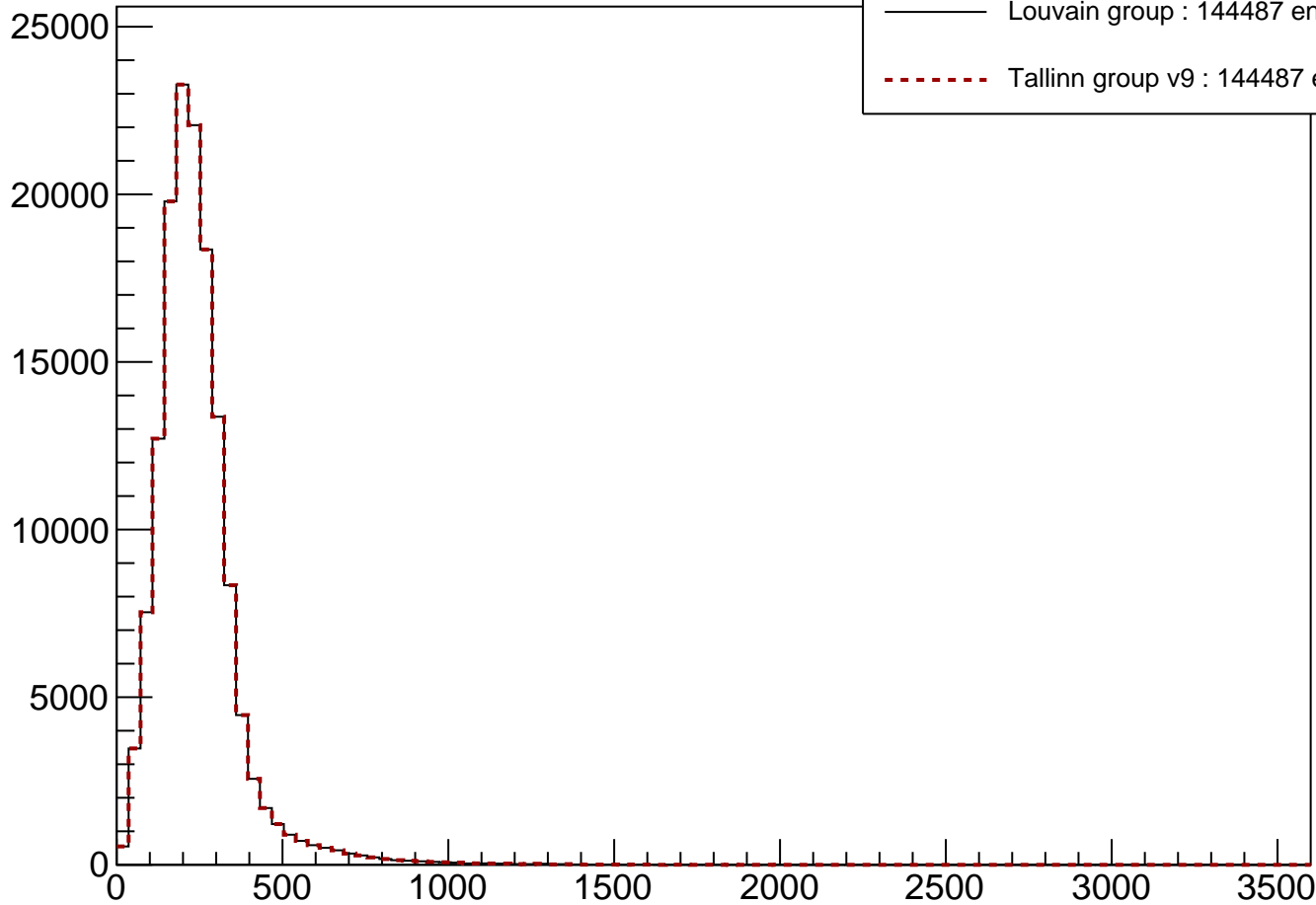
ak4Jet1_eta



ak4Jet1_phi



ak4Jet1_pt

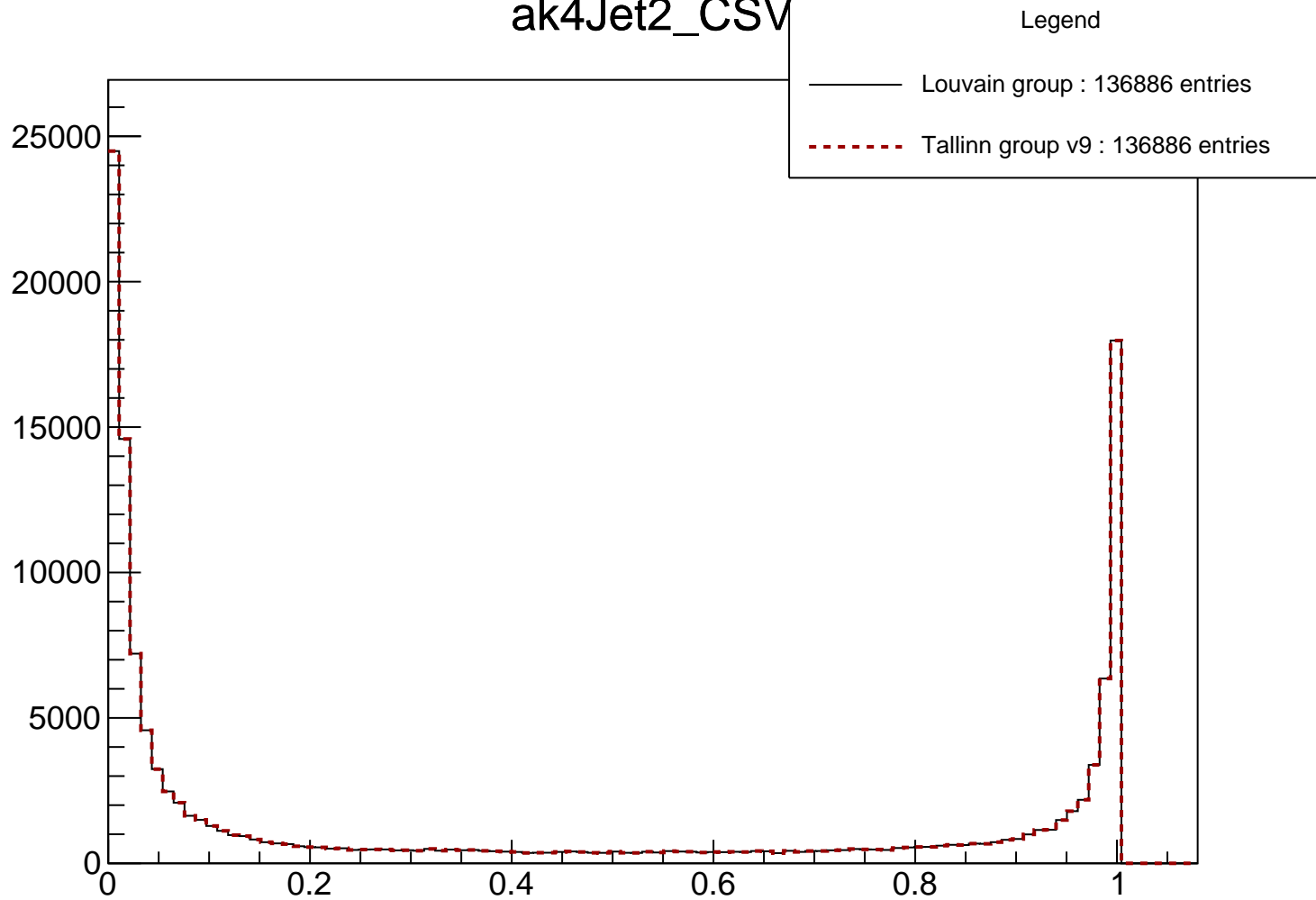


Legend

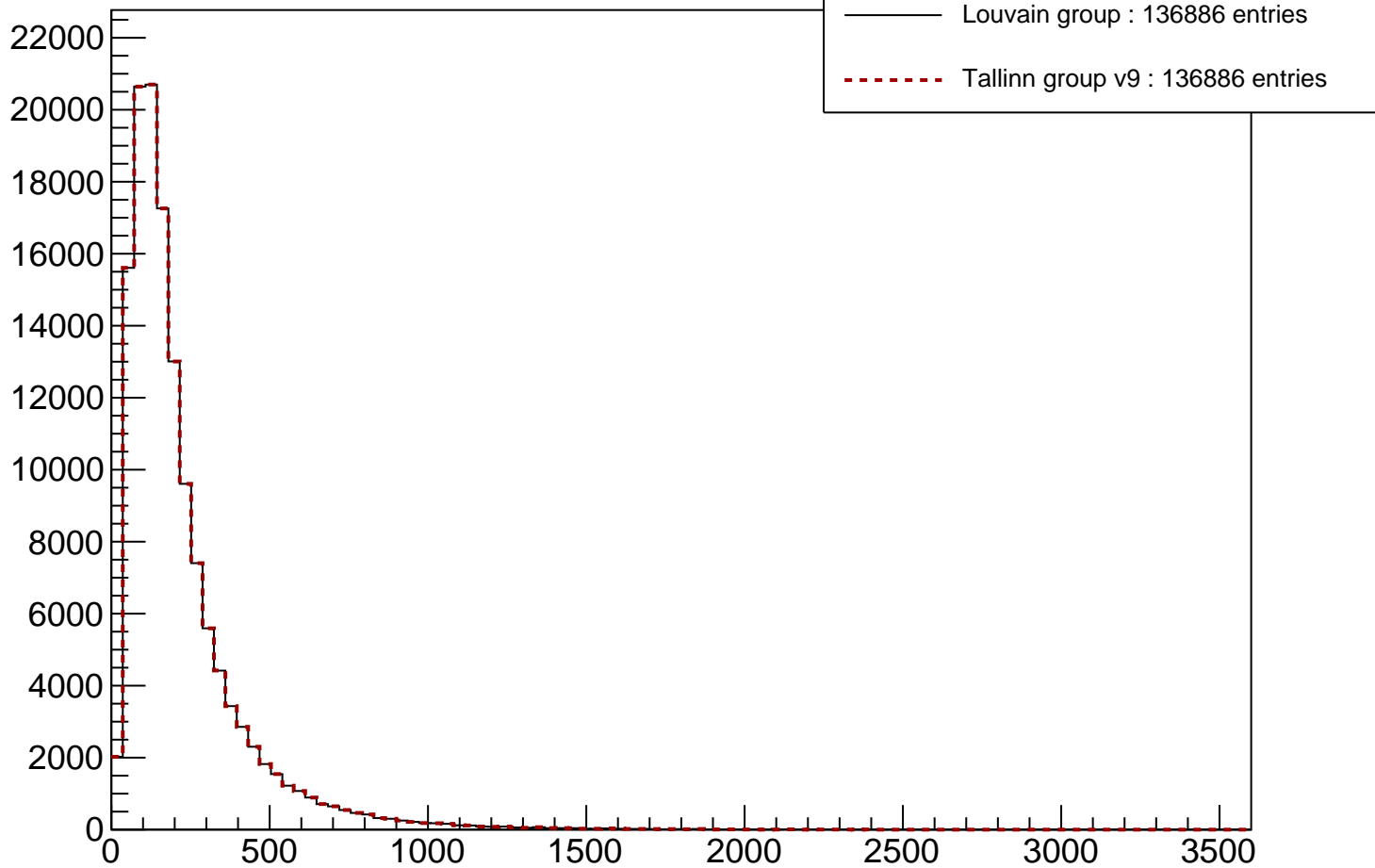
— Louvain group : 144487 entries

- - - Tallinn group v9 : 144487 entries

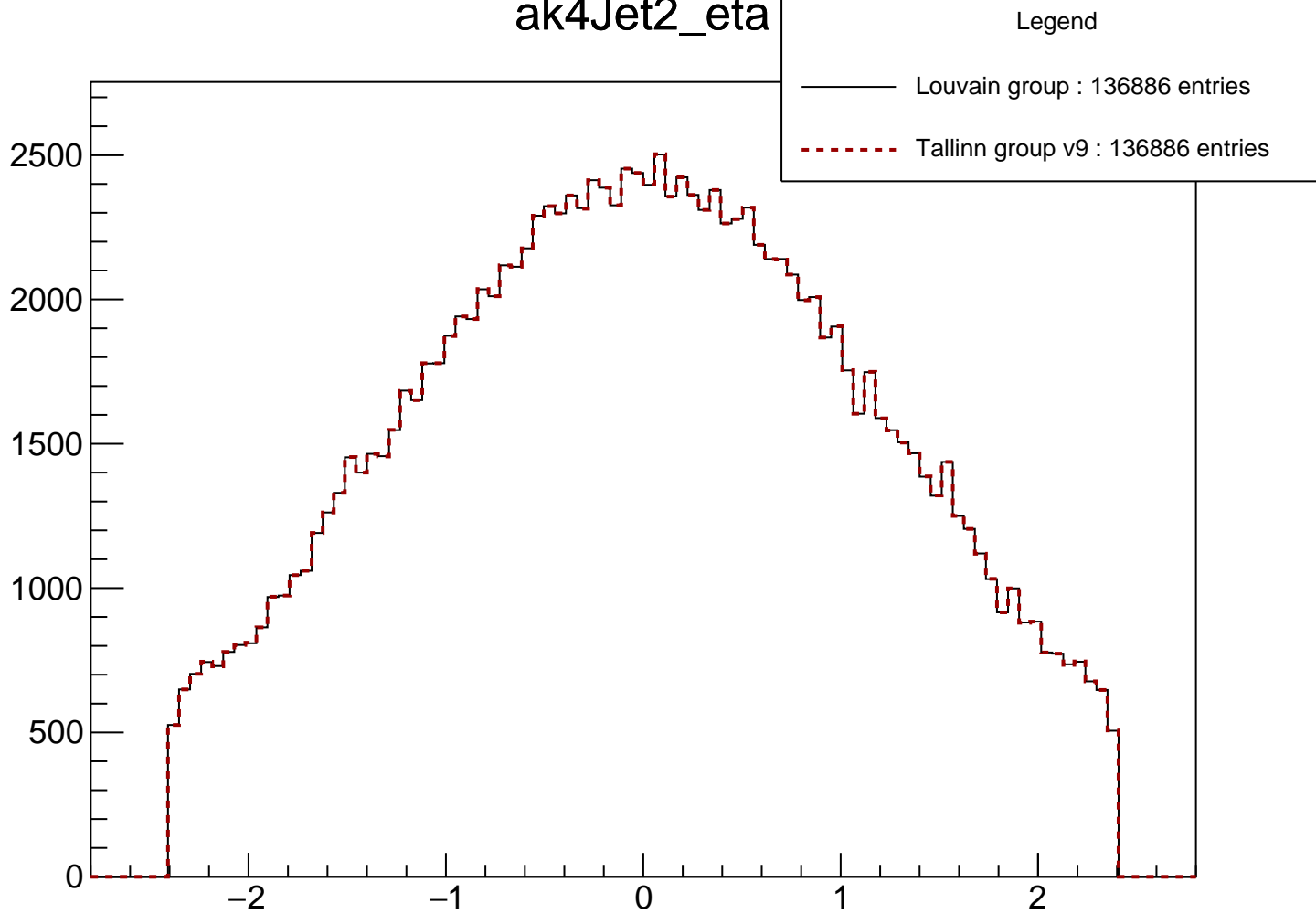
ak4Jet2_CSV



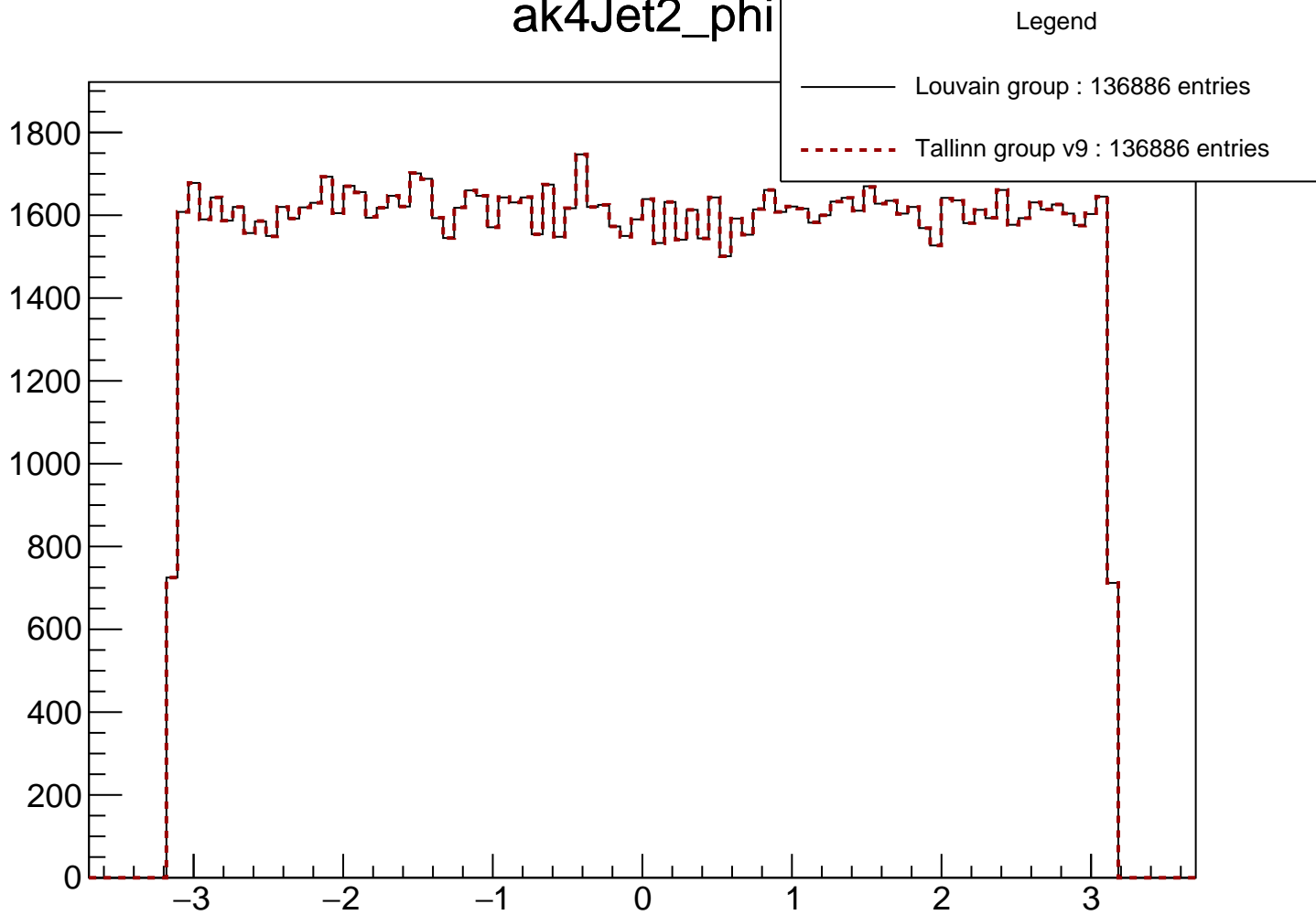
ak4Jet2_E



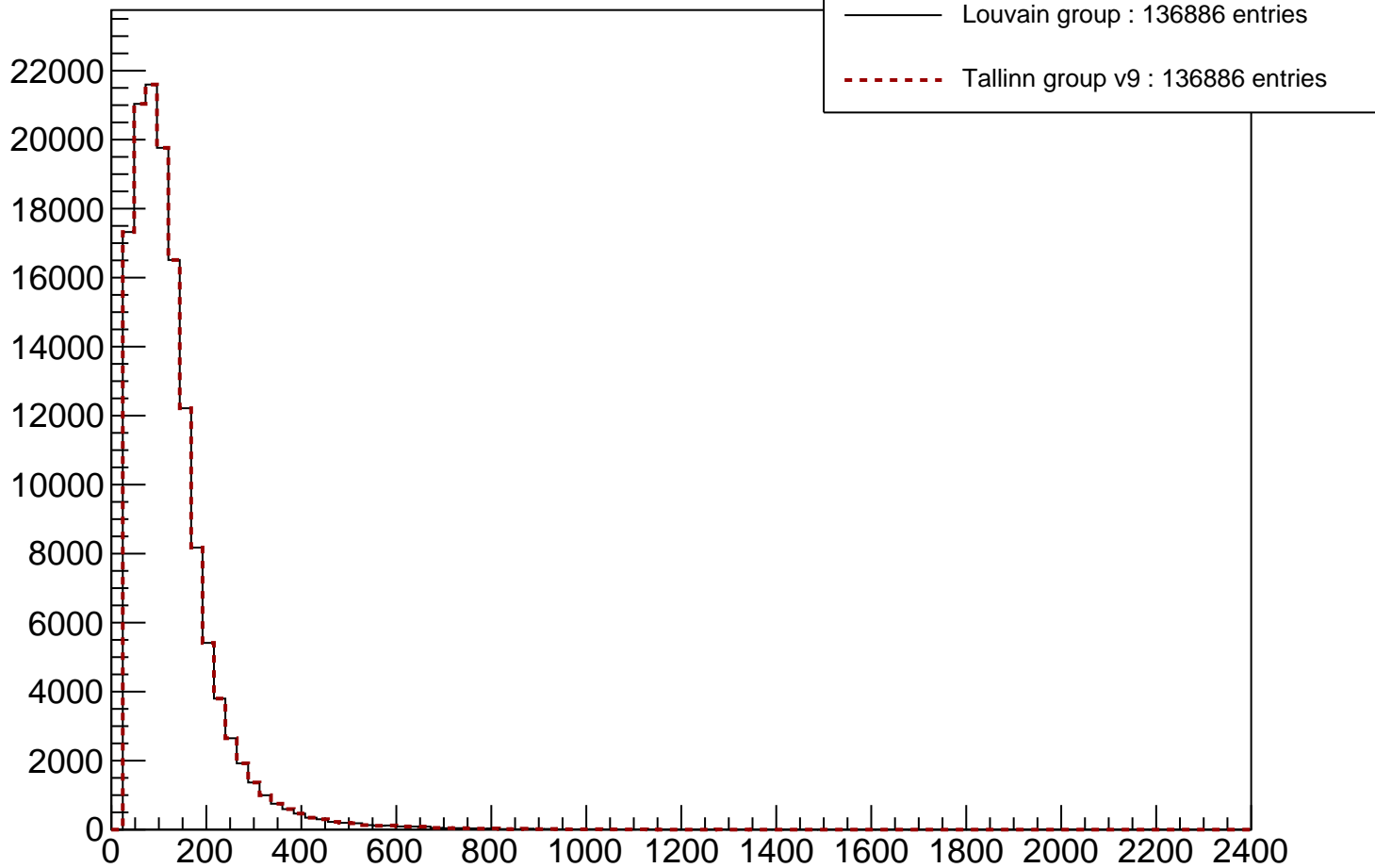
ak4Jet2_eta



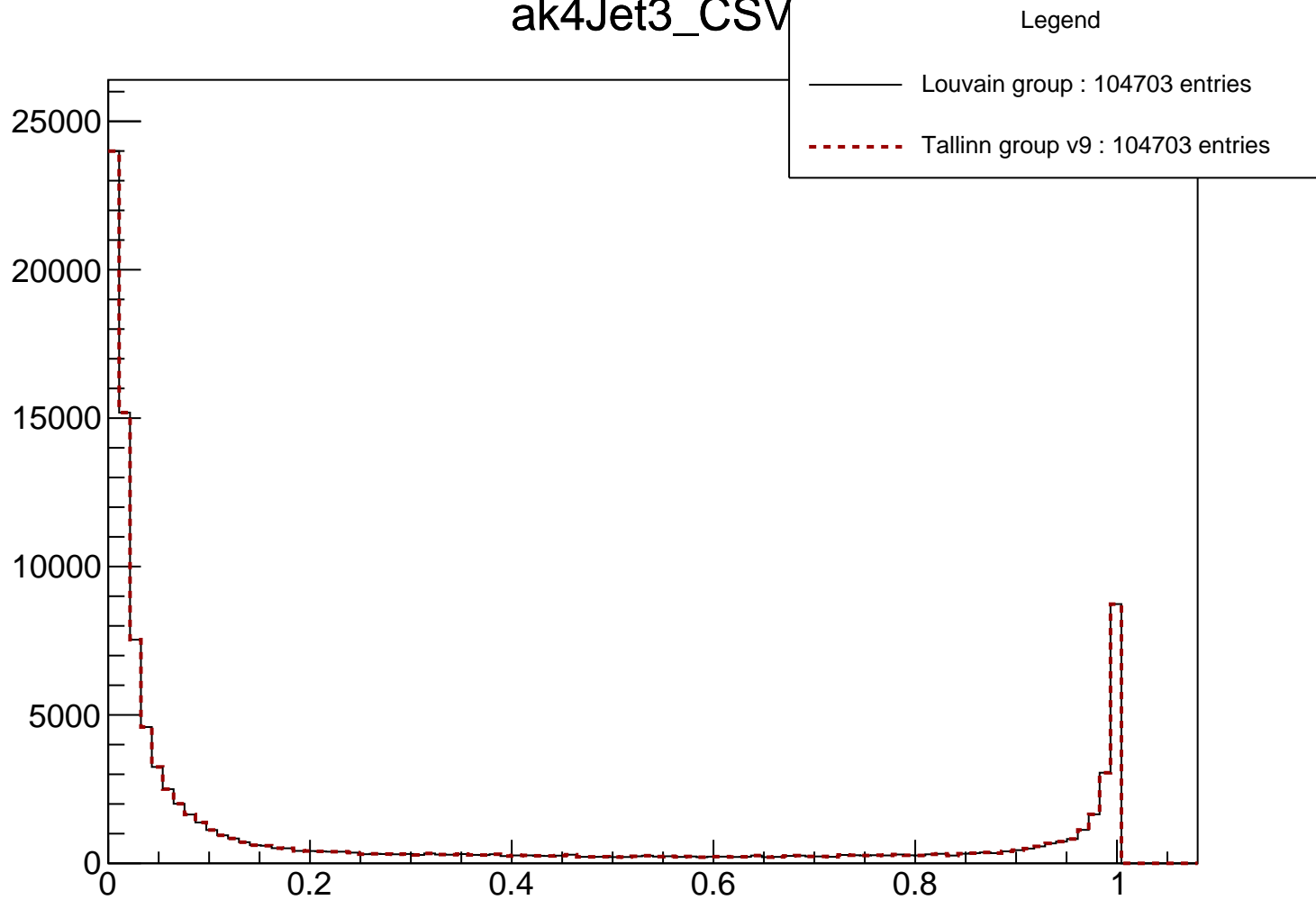
ak4Jet2_phi



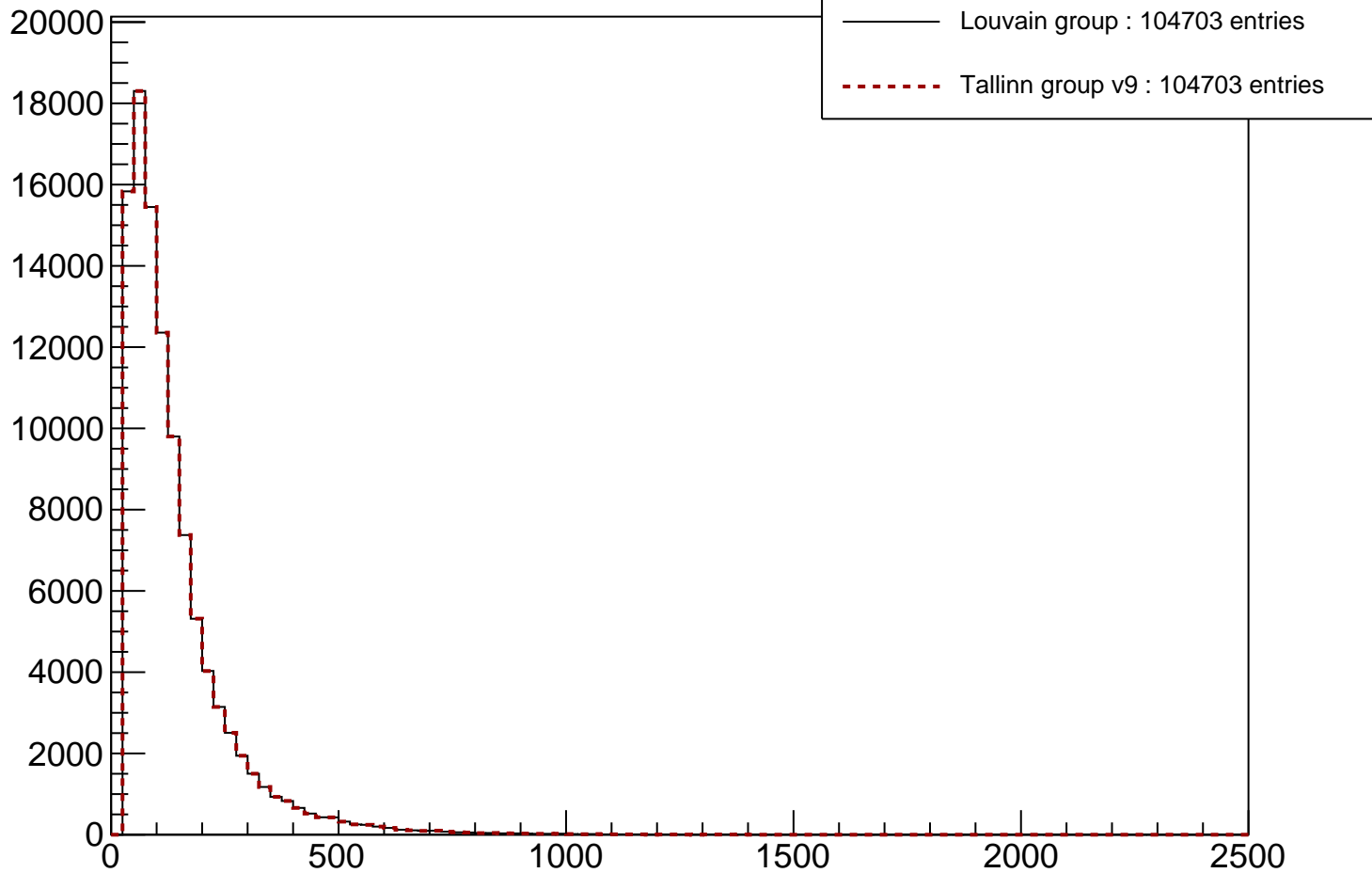
ak4Jet2_pt



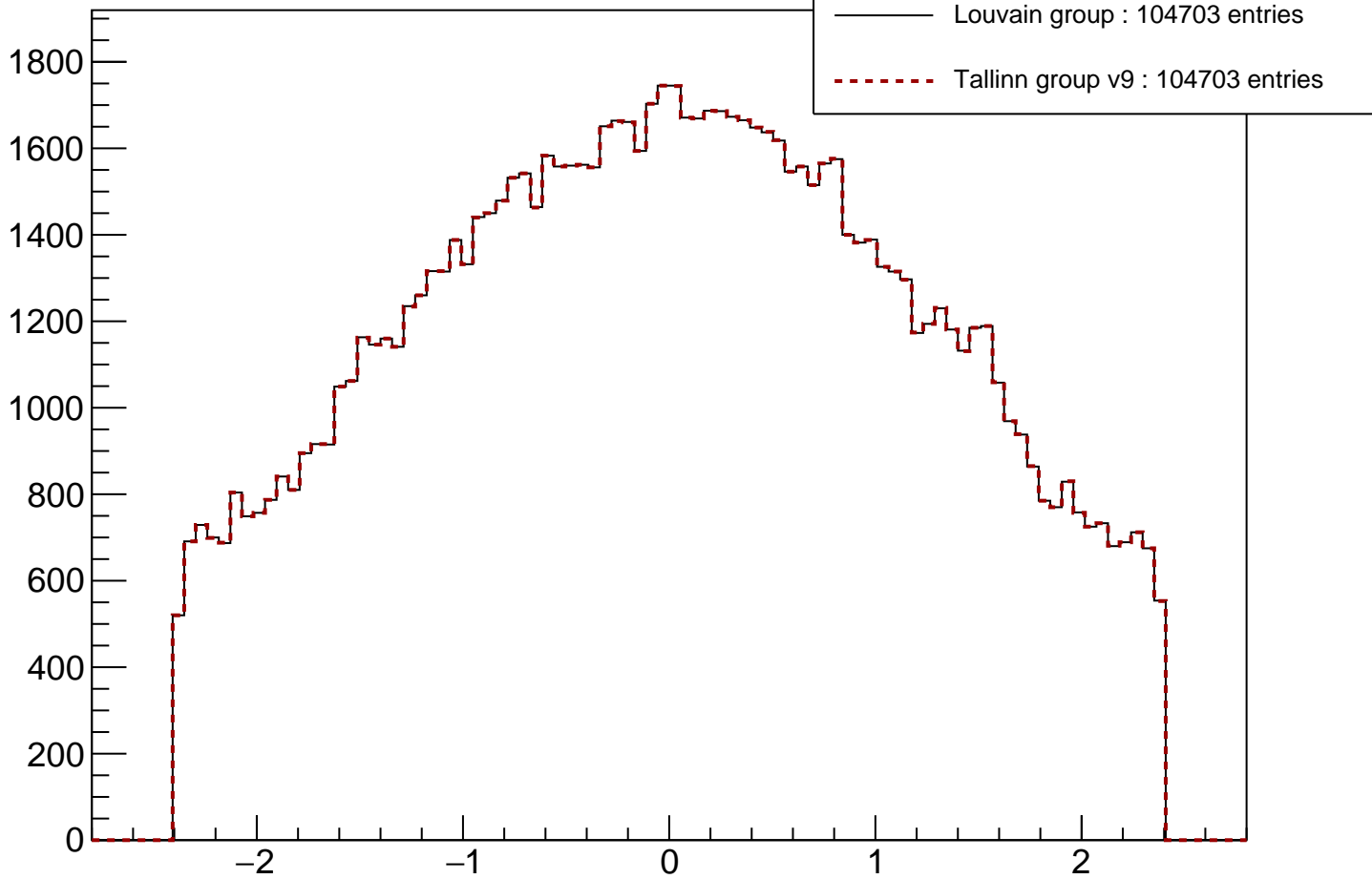
ak4Jet3_CSV



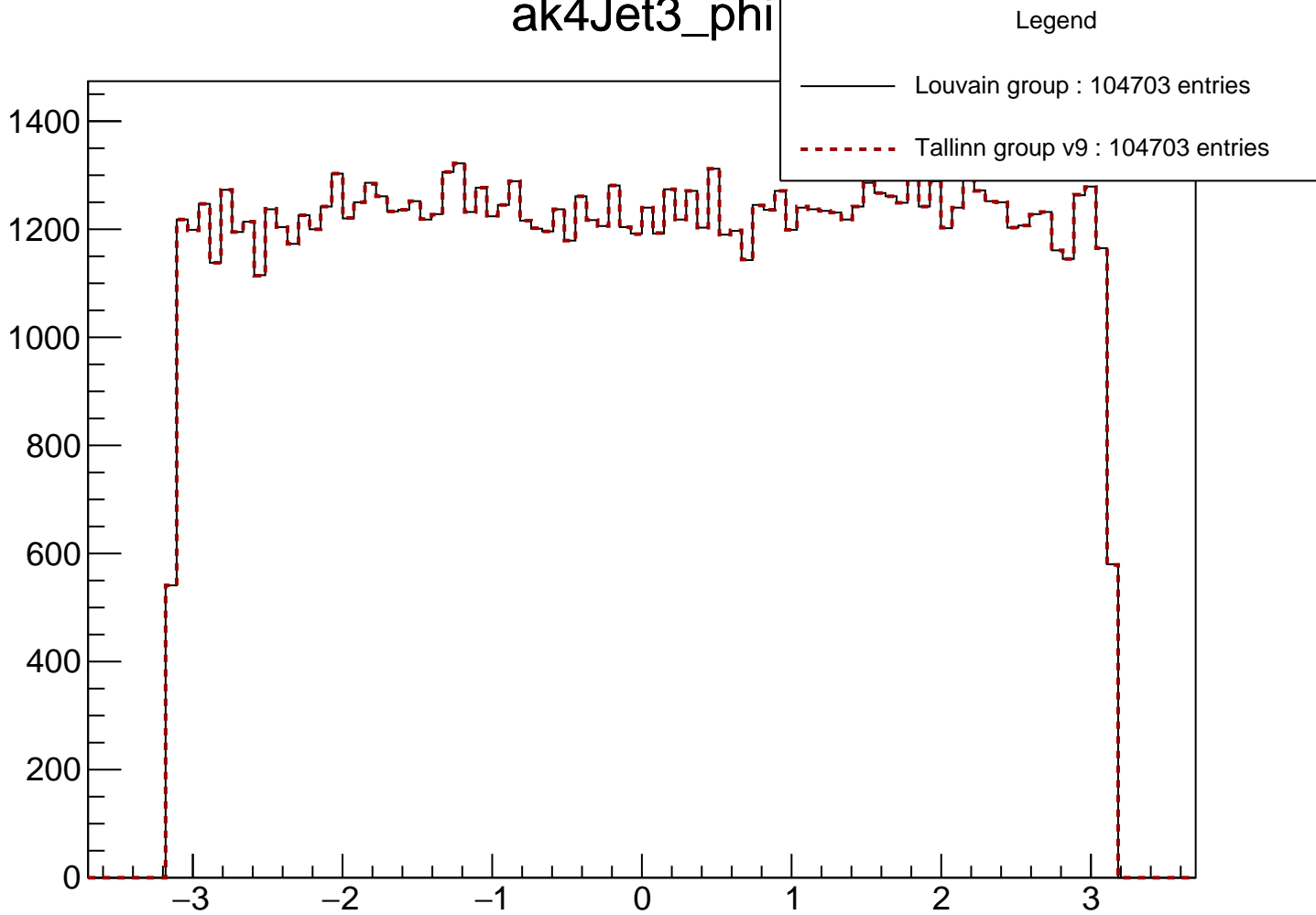
ak4Jet3_E



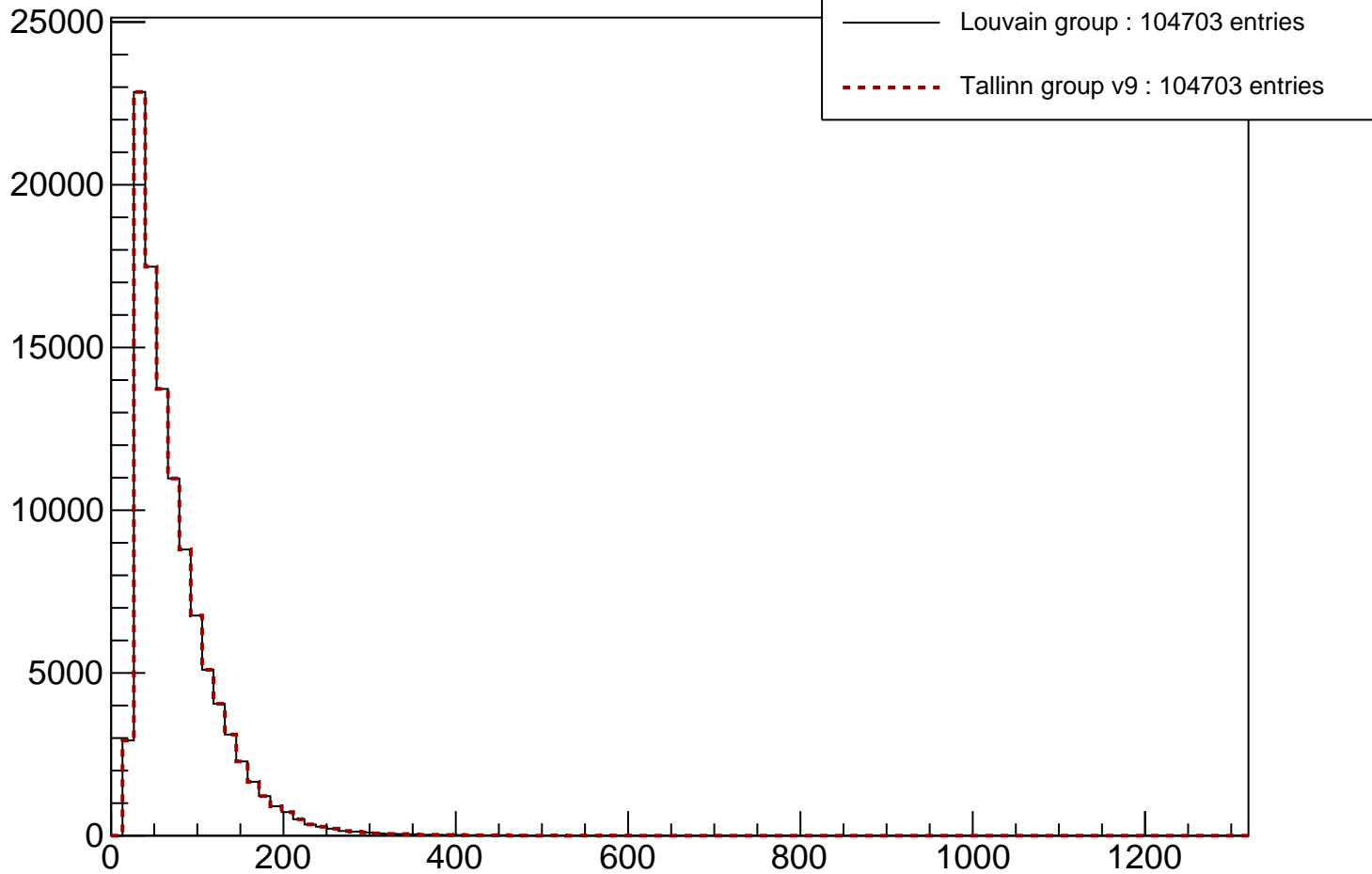
ak4Jet3_eta



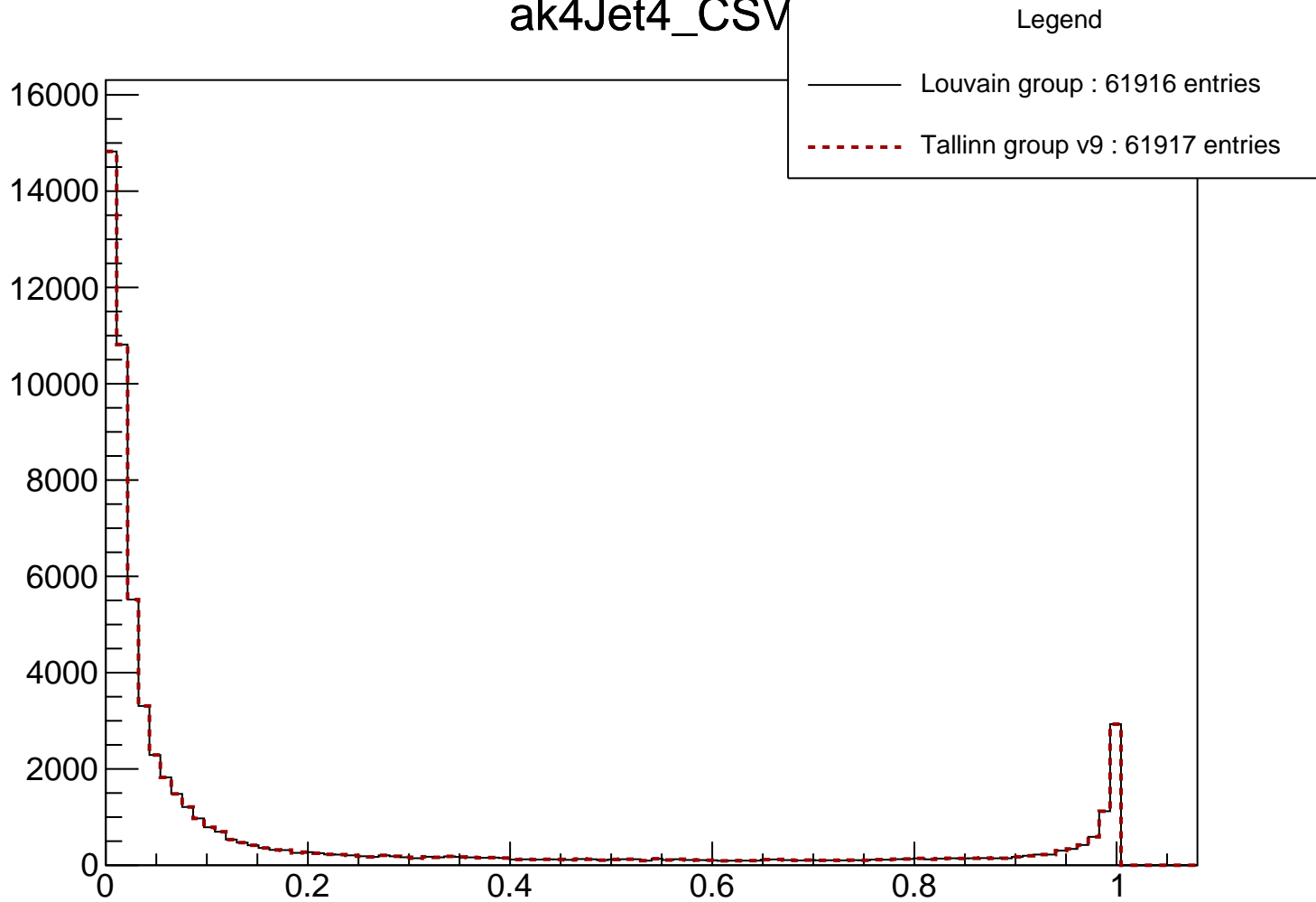
ak4Jet3_phi



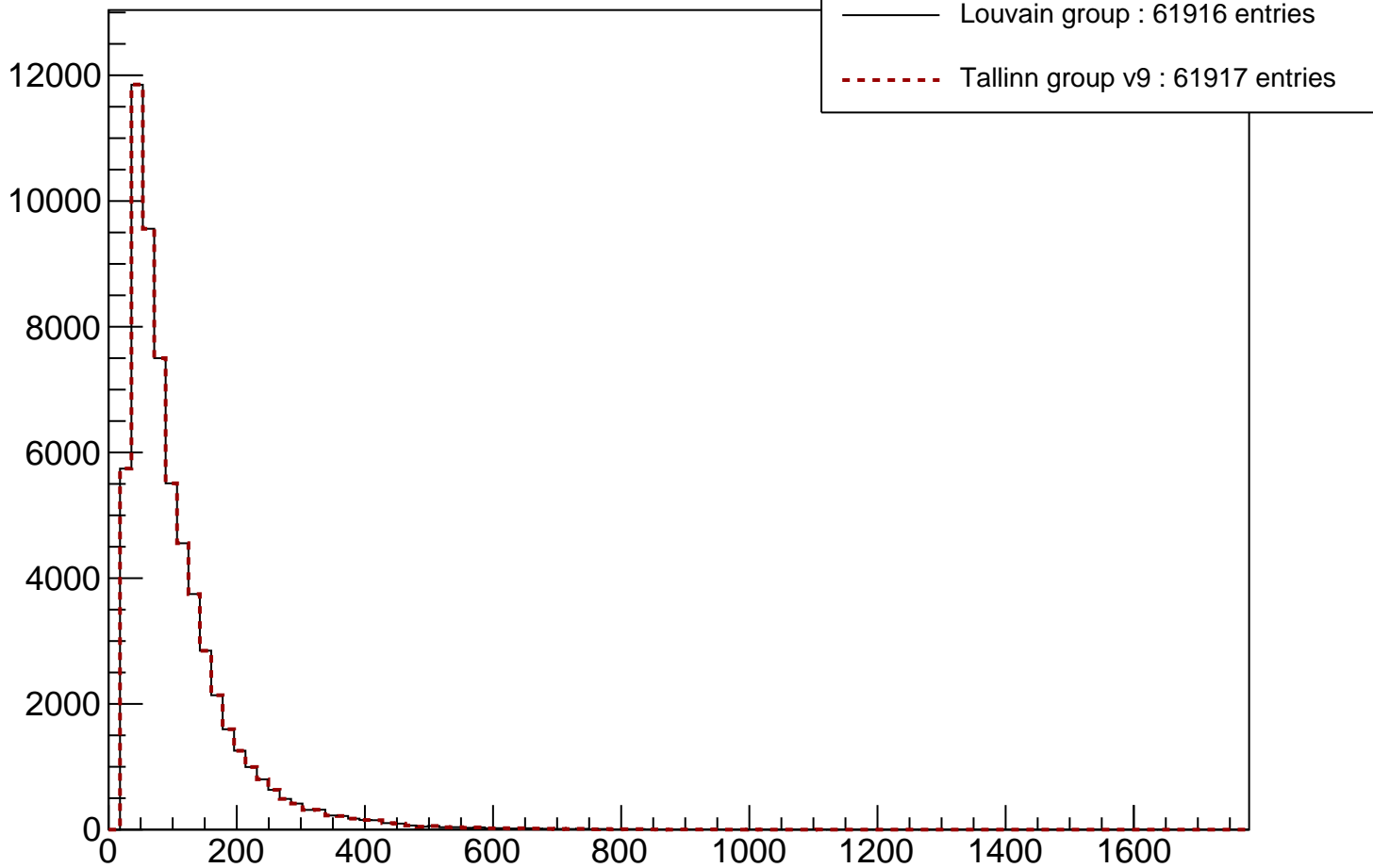
ak4Jet3_pt



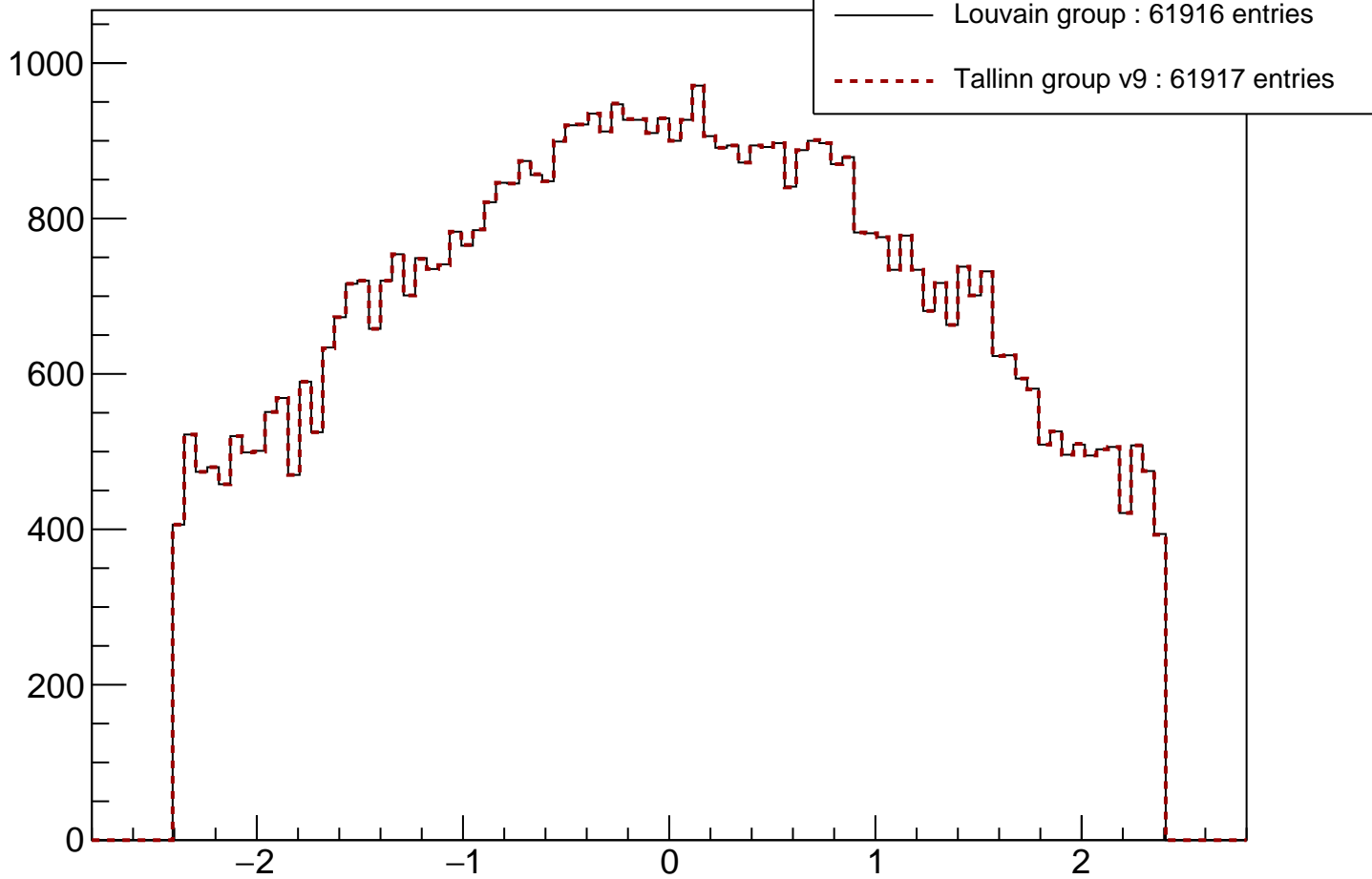
ak4Jet4_CSV



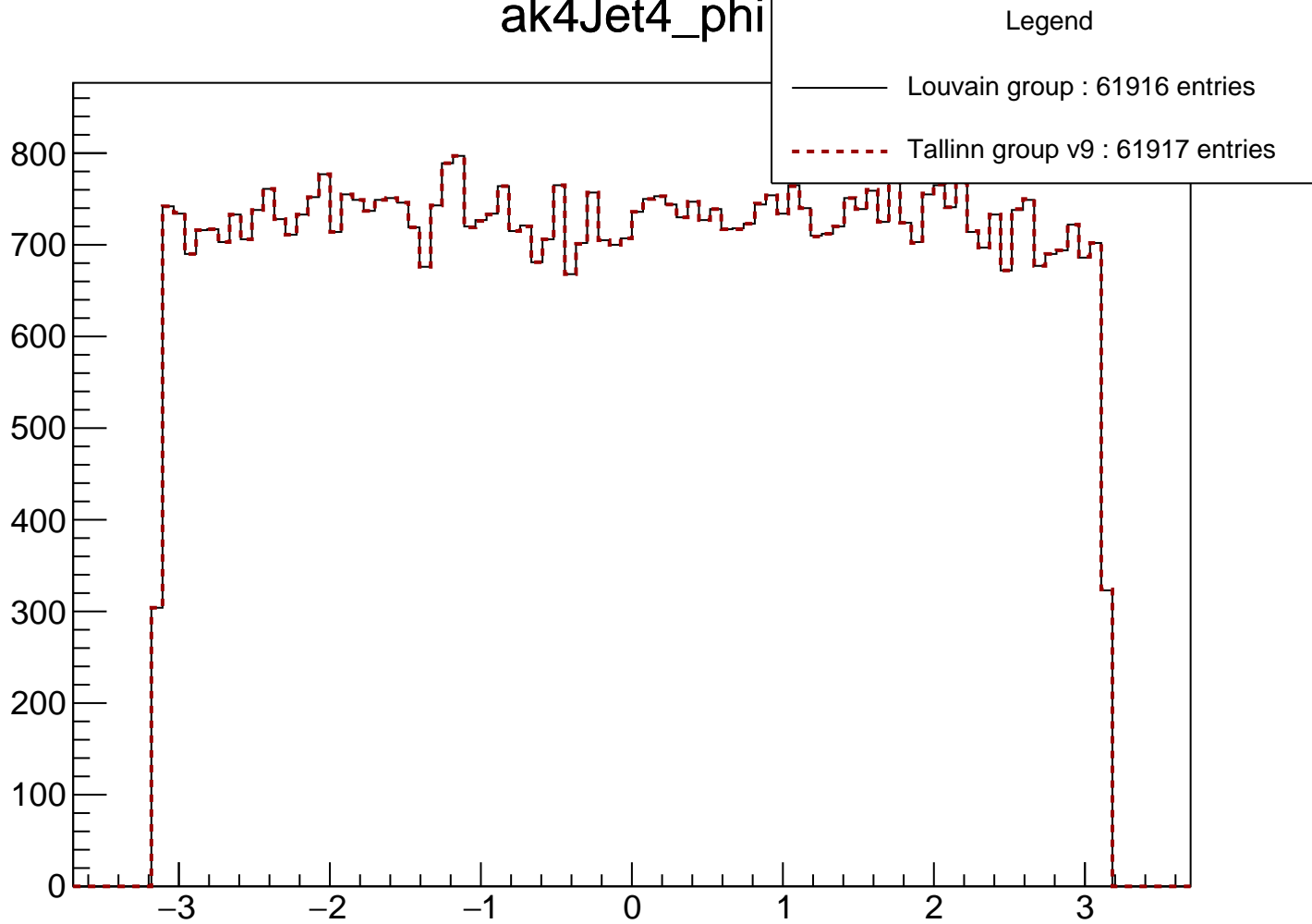
ak4Jet4_E



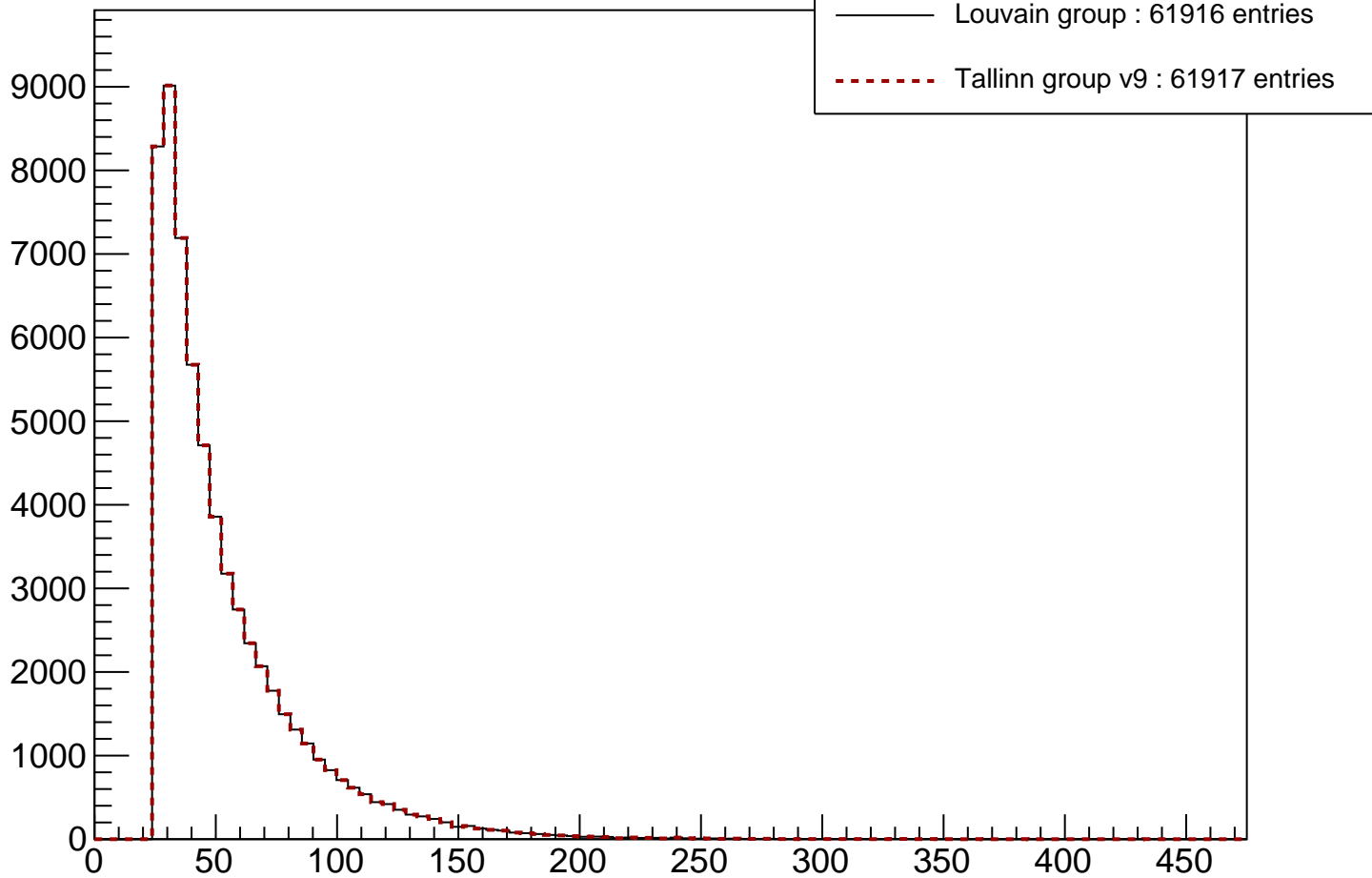
ak4Jet4_eta



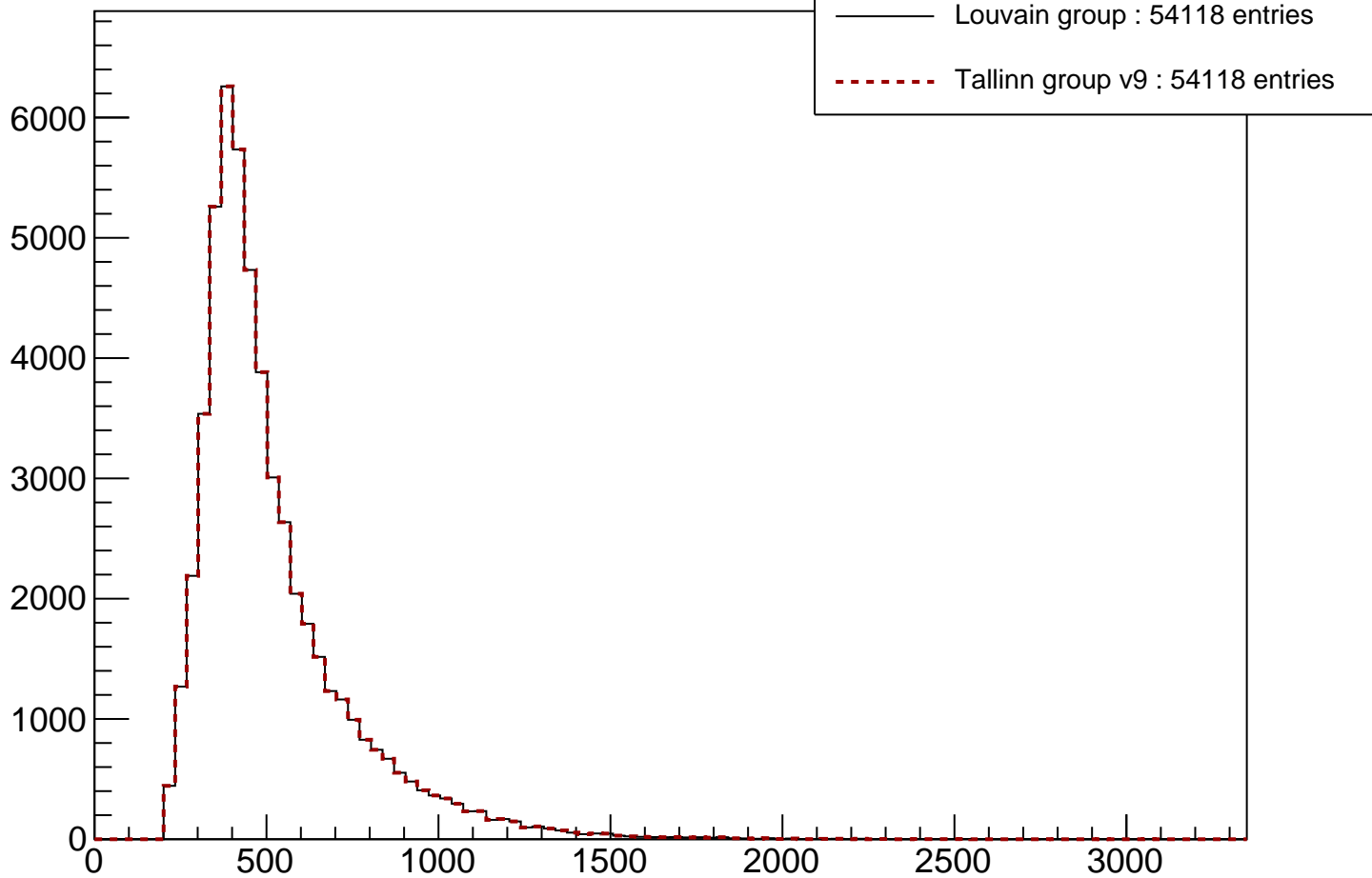
ak4Jet4_phi



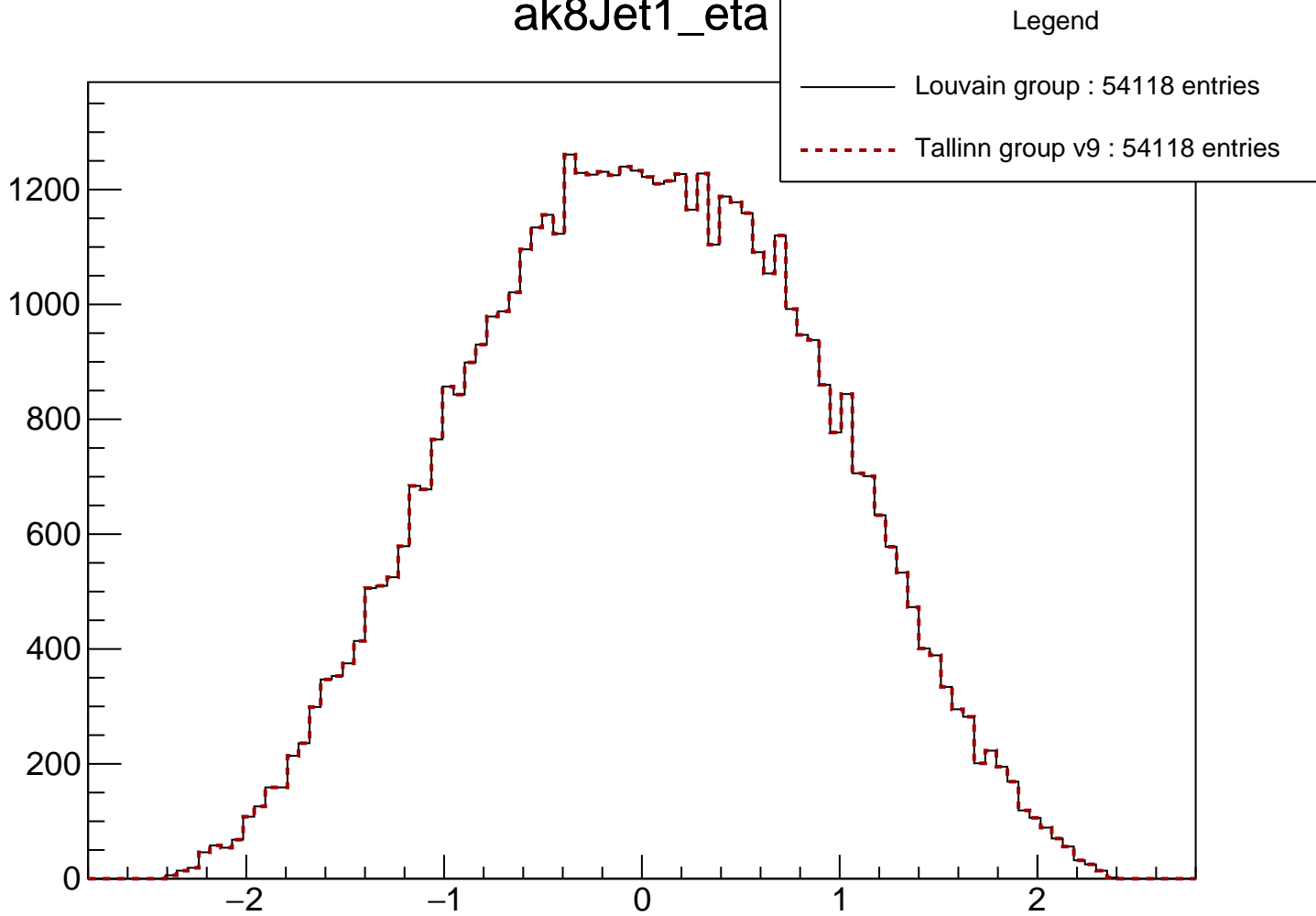
ak4Jet4_pt



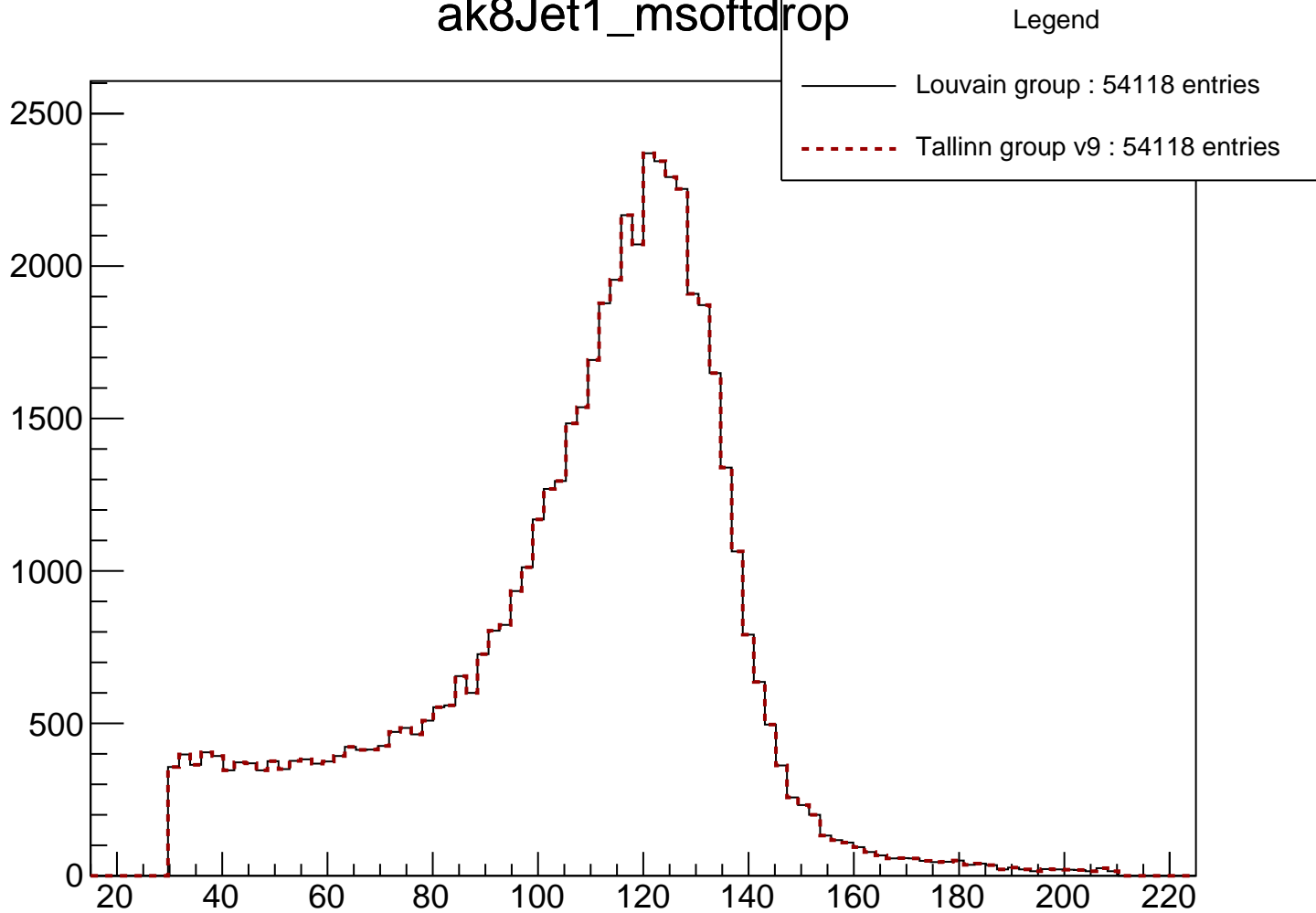
ak8Jet1_E



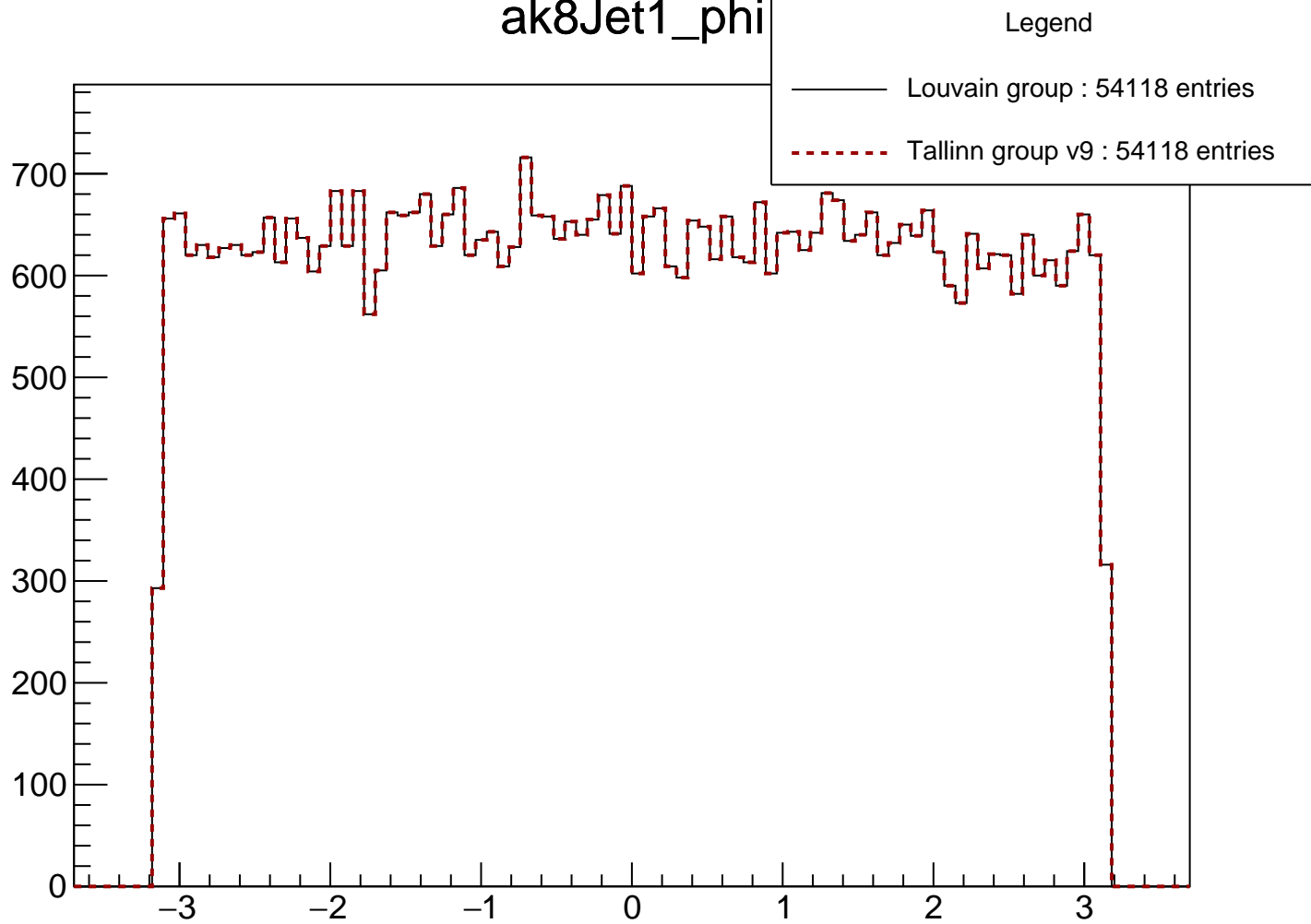
ak8Jet1_eta



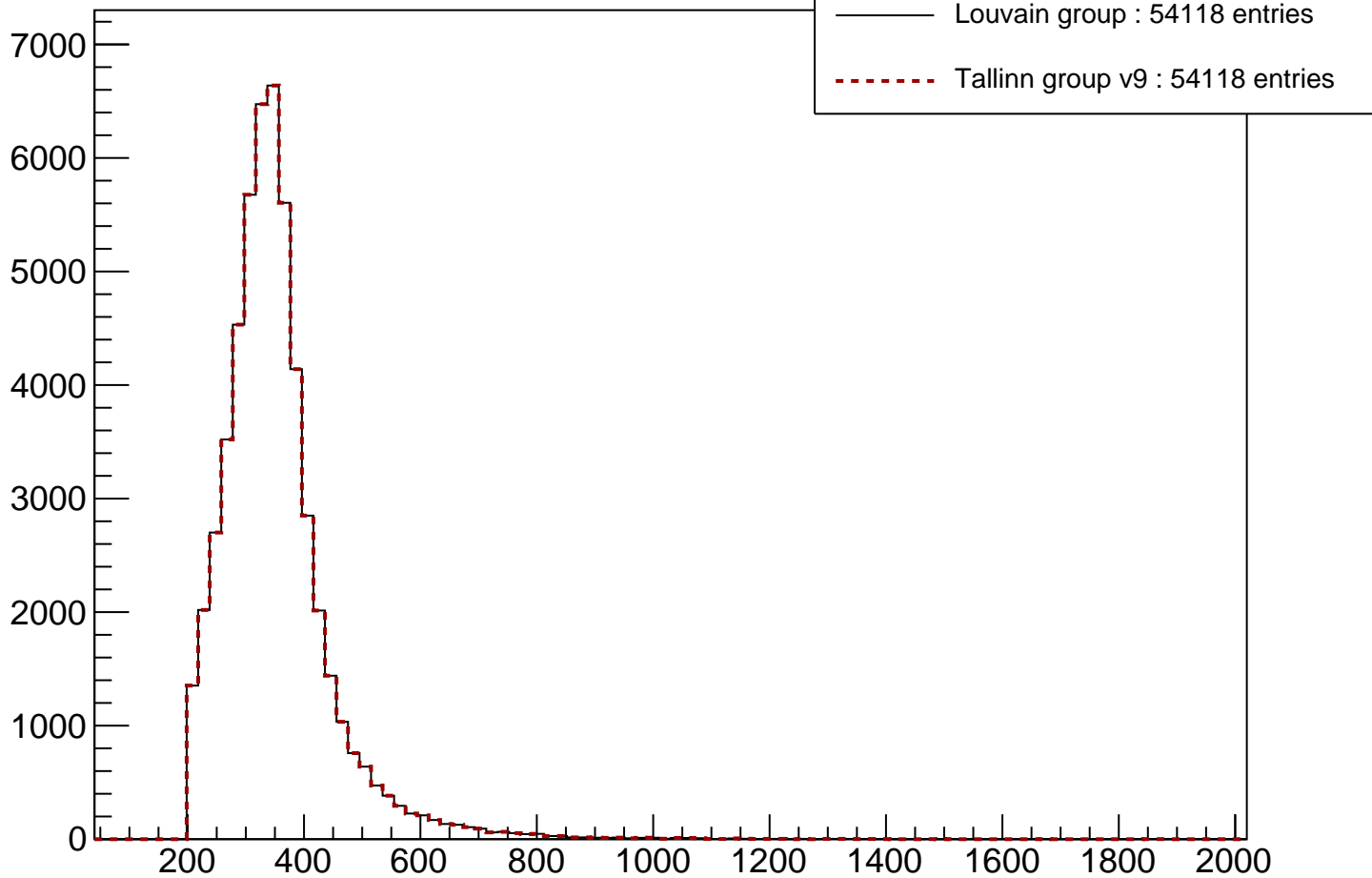
ak8Jet1_msoftdrop



ak8Jet1_phi



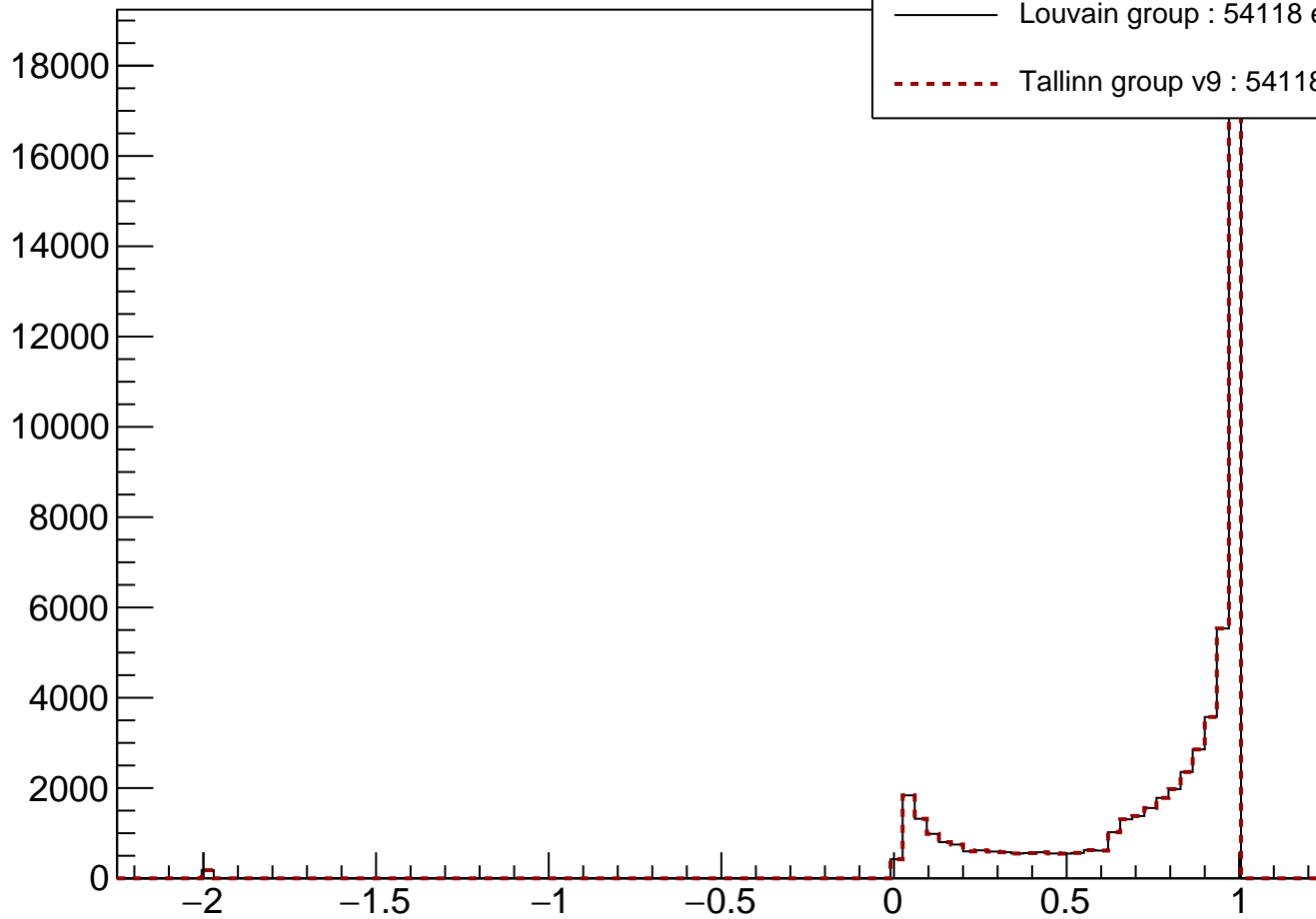
ak8Jet1_pt



ak8Jet1_subjet0_CSV

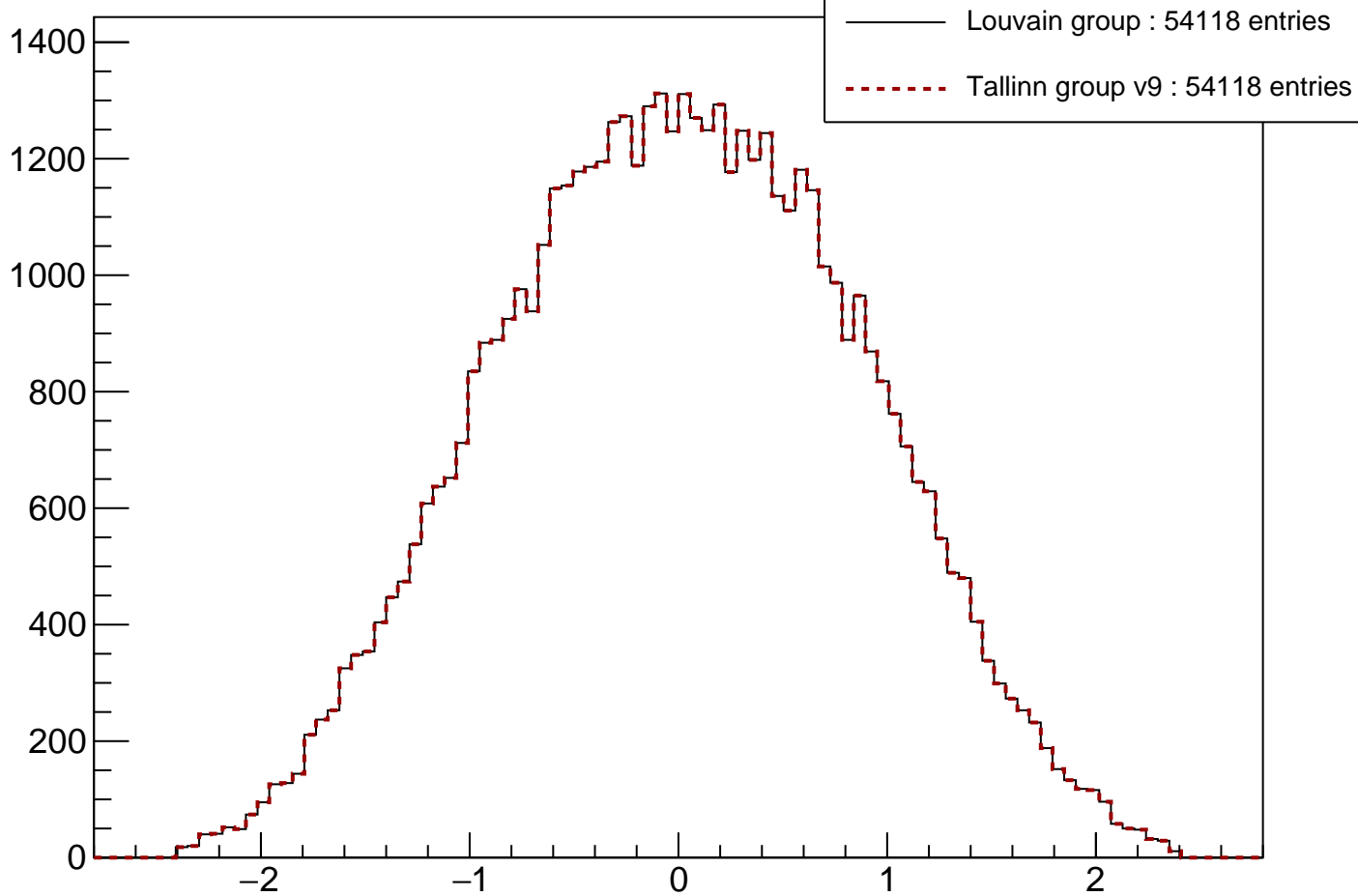
Legend

- Louvain group : 54118 entries
- - - Tallinn group v9 : 54118 entries



ak8Jet1_subjet0_eta

Legend

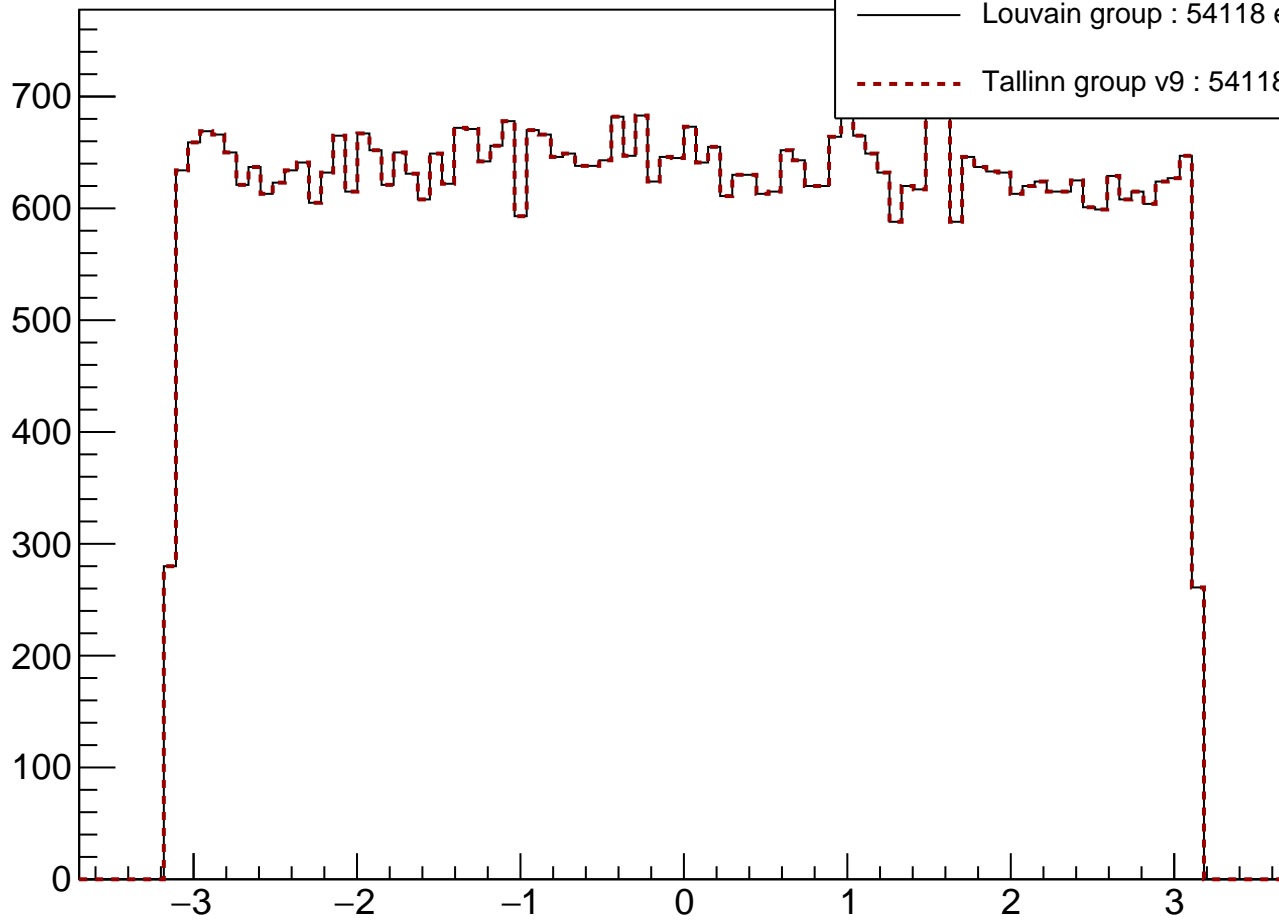


ak8Jet1_subjet0_phi

Legend

— Louvain group : 54118 entries

- - - Tallinn group v9 : 54118 entries

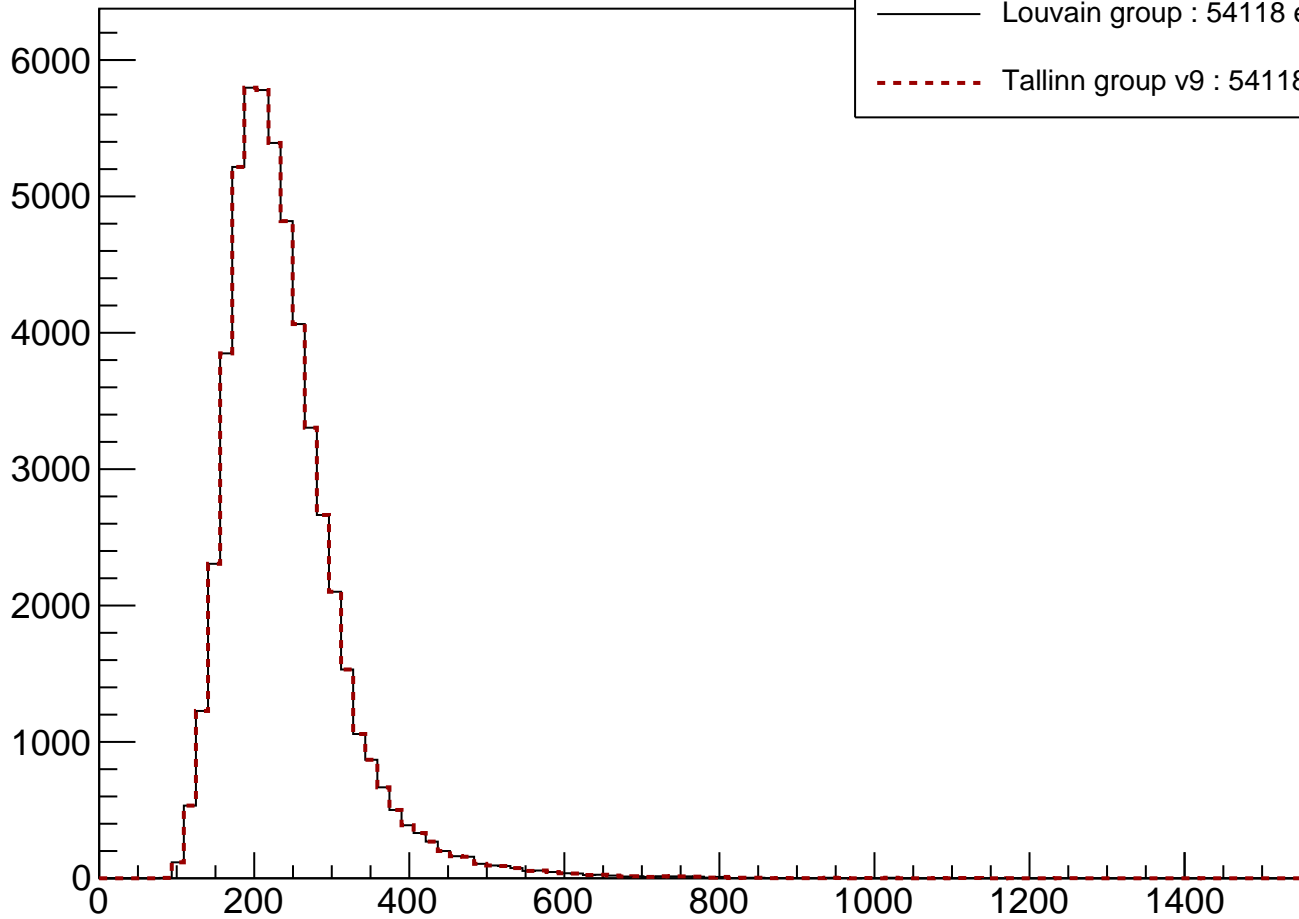


ak8Jet1_subjet0_pt

Legend

— Louvain group : 54118 entries

- - - Tallinn group v9 : 54118 entries

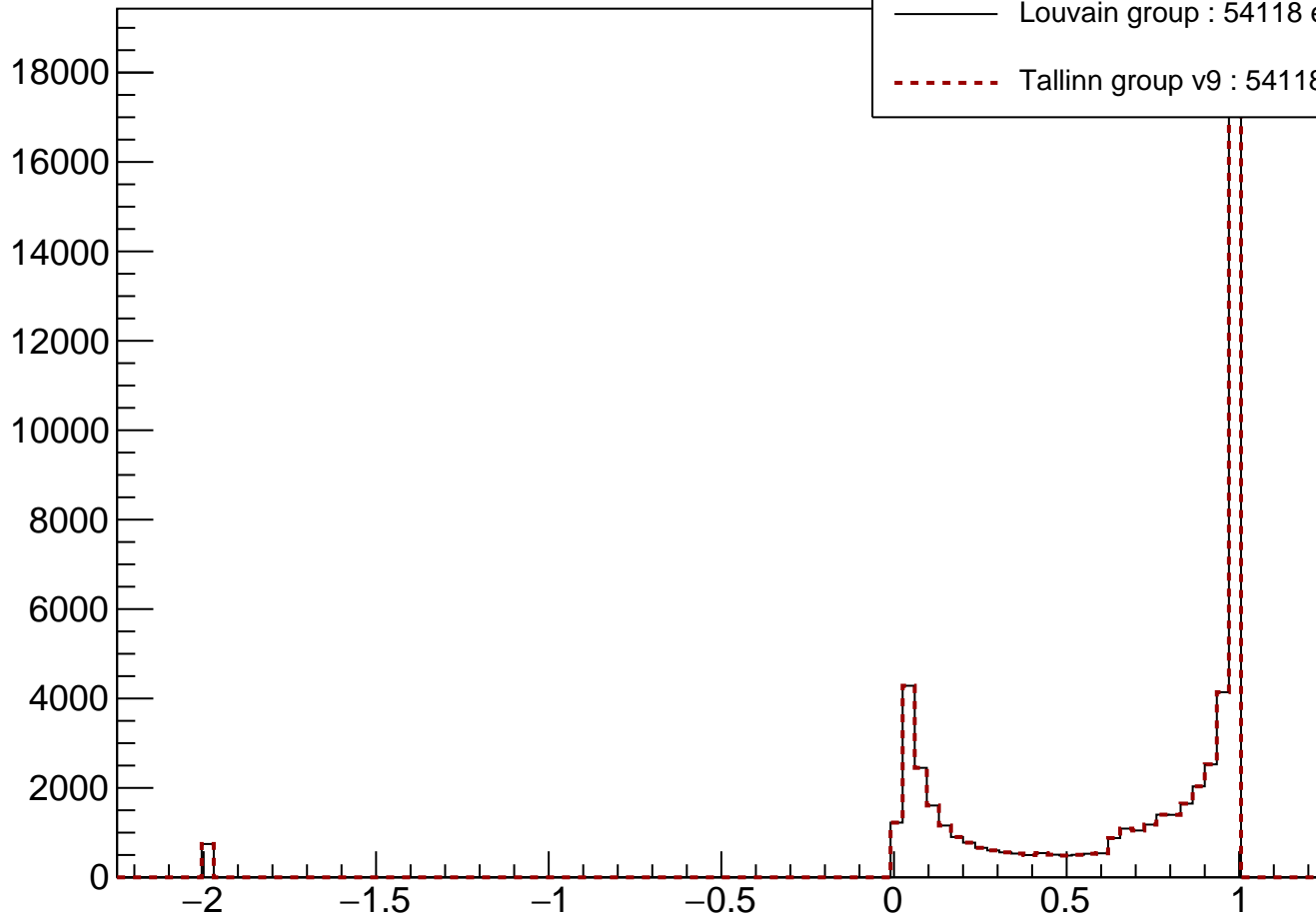


ak8Jet1_subjet1_CSV

Legend

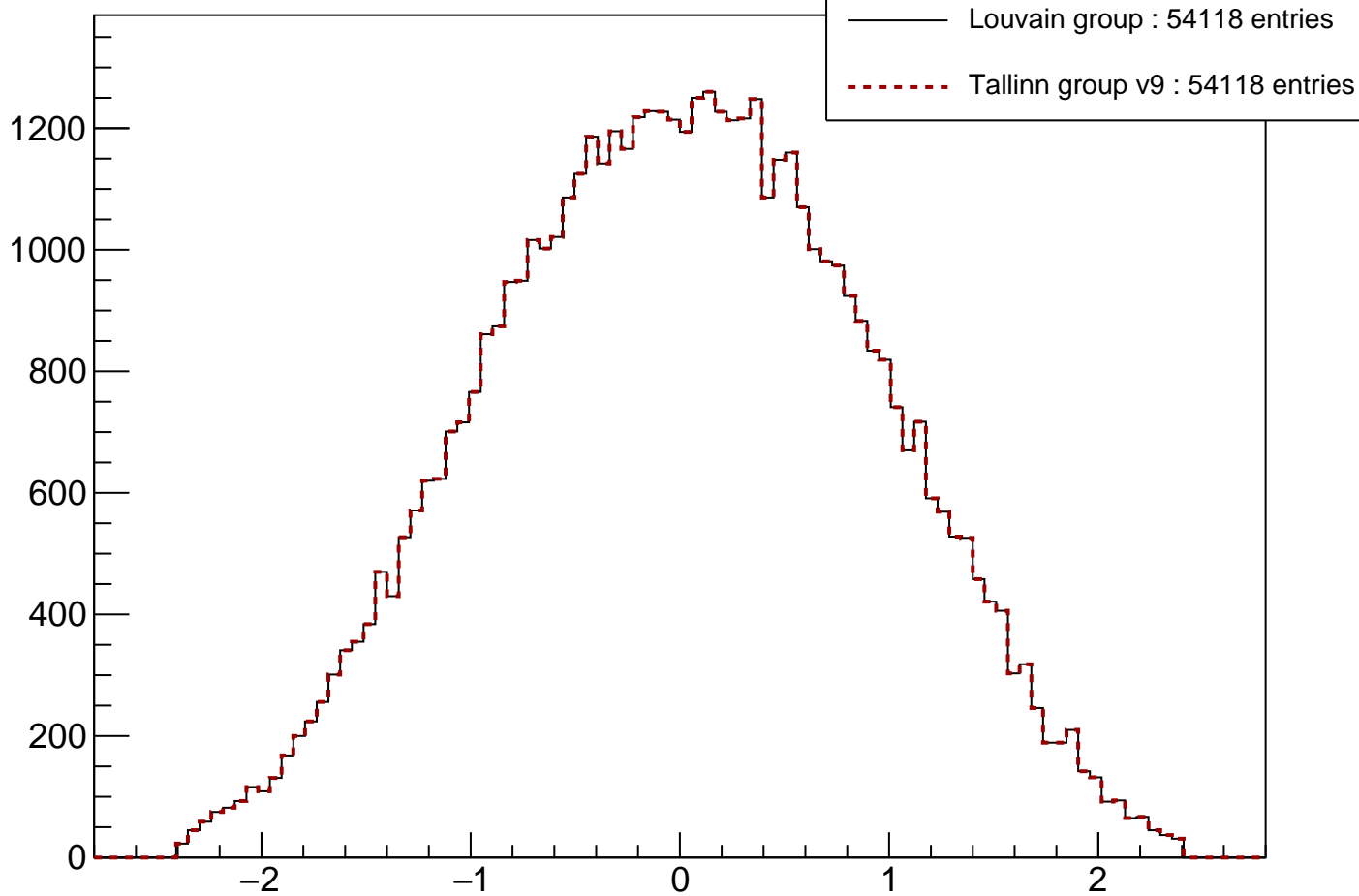
— Louvain group : 54118 entries

- - - Tallinn group v9 : 54118 entries



ak8Jet1_subjet1_eta

Legend

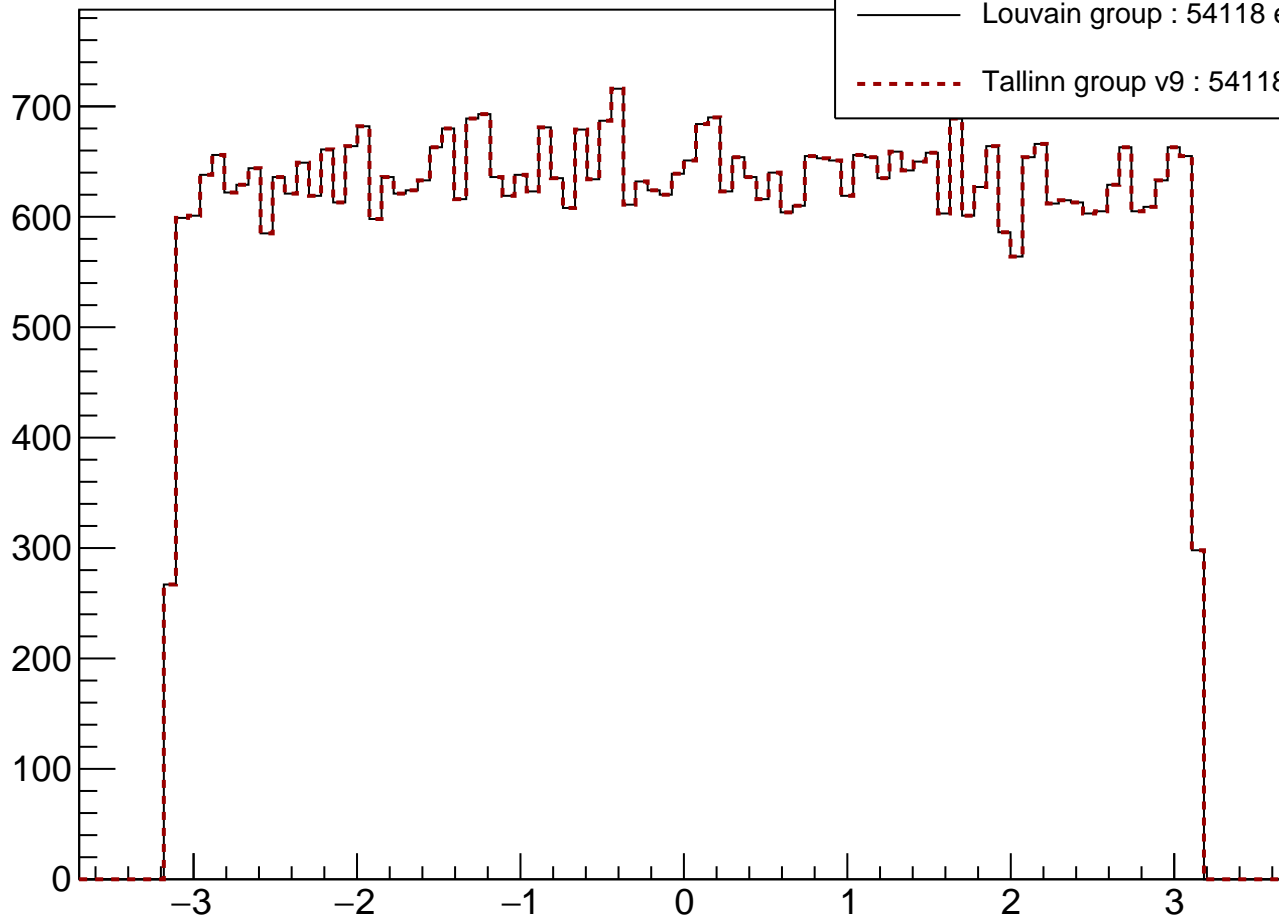


ak8Jet1_subjet1_phi

Legend

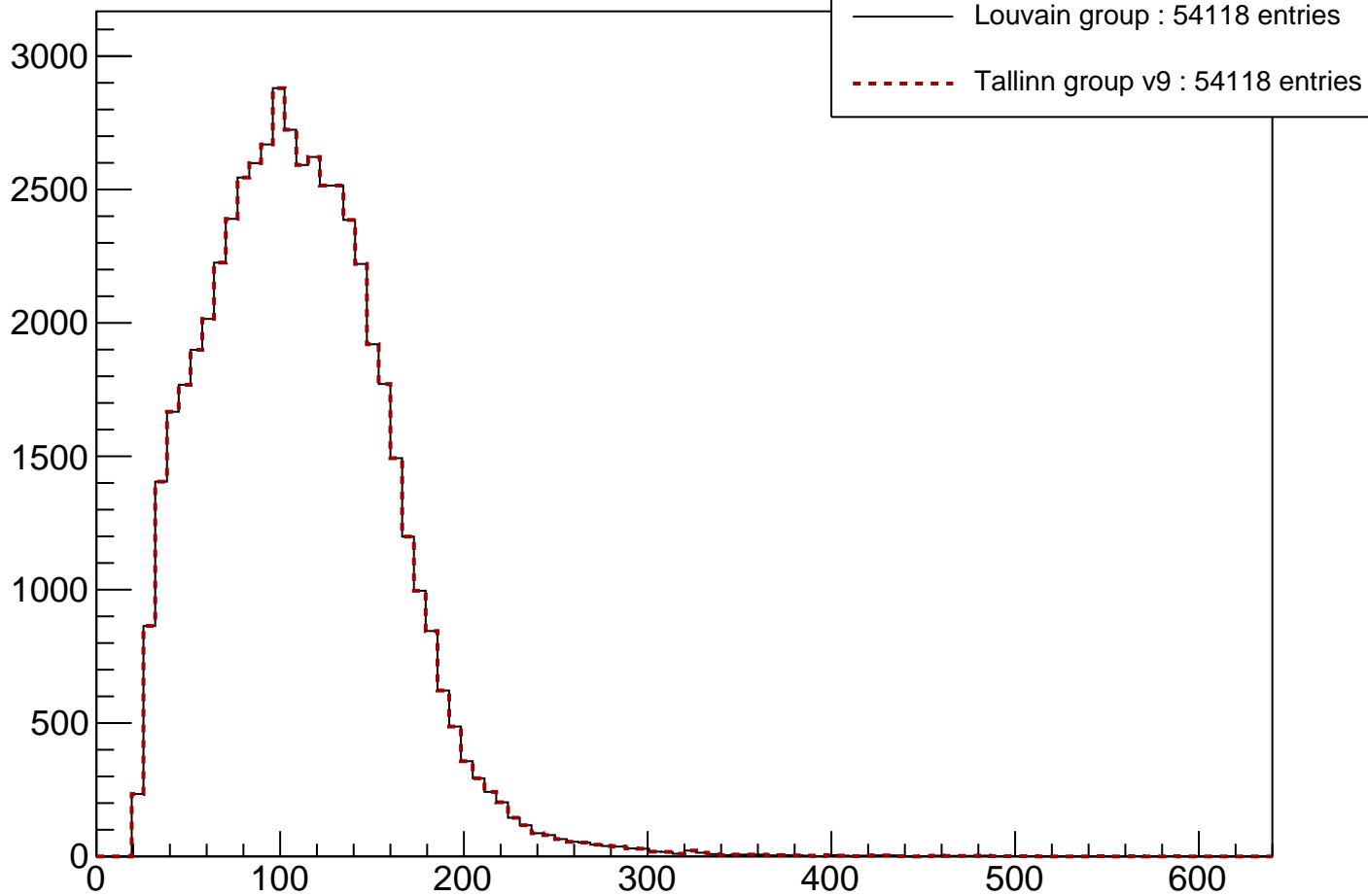
— Louvain group : 54118 entries

- - - Tallinn group v9 : 54118 entries

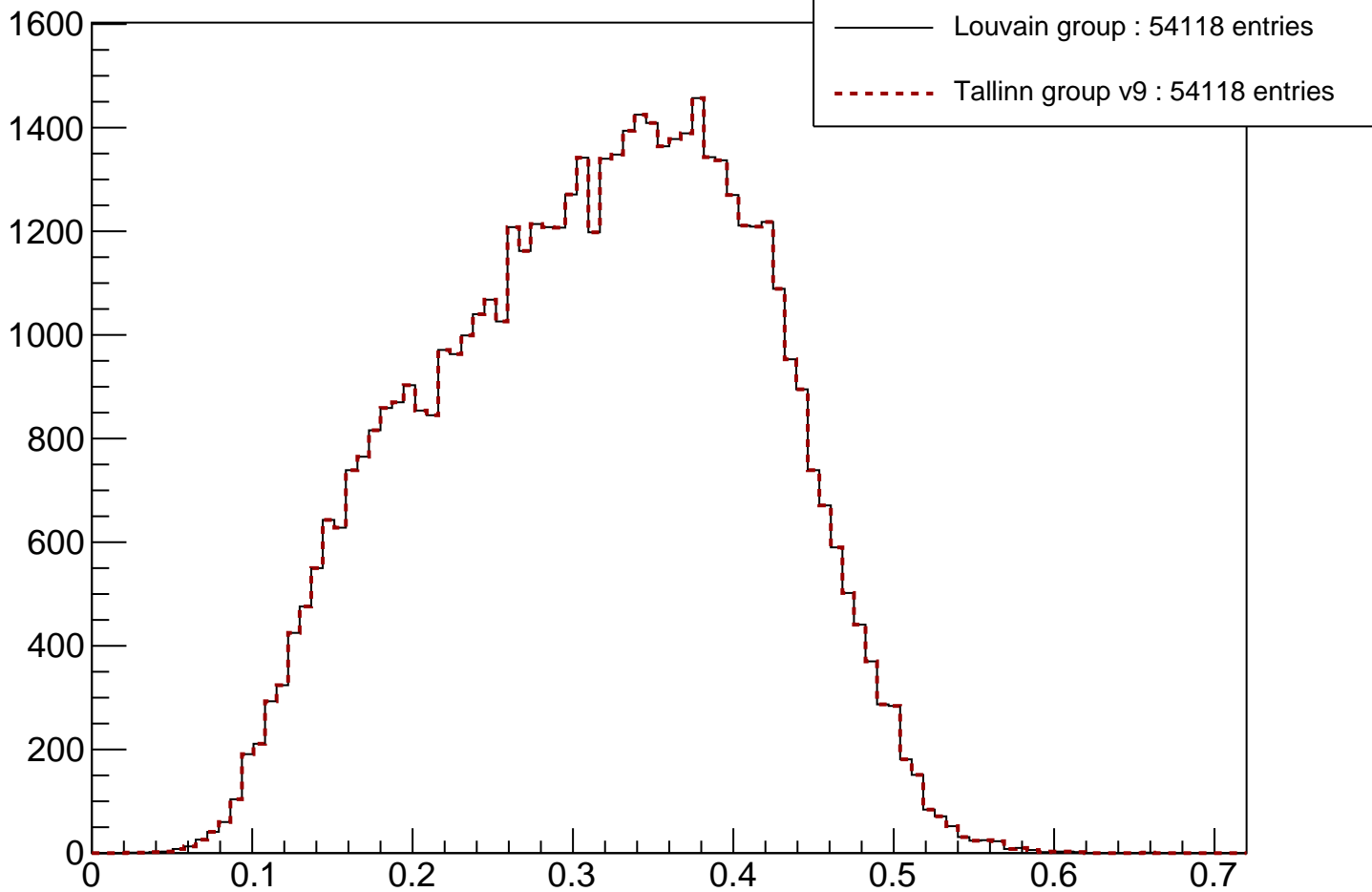


ak8Jet1_subjet1_pt

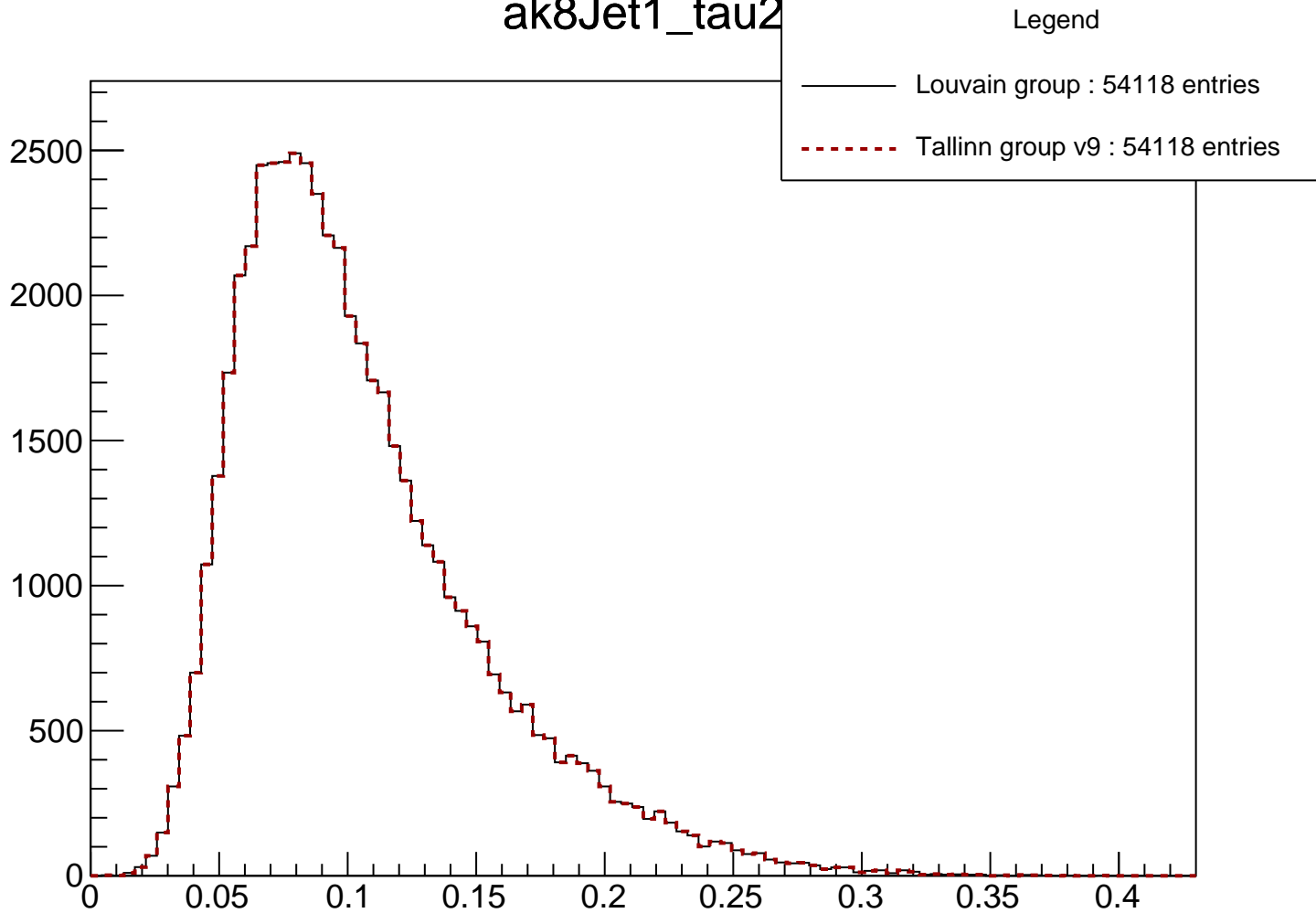
Legend



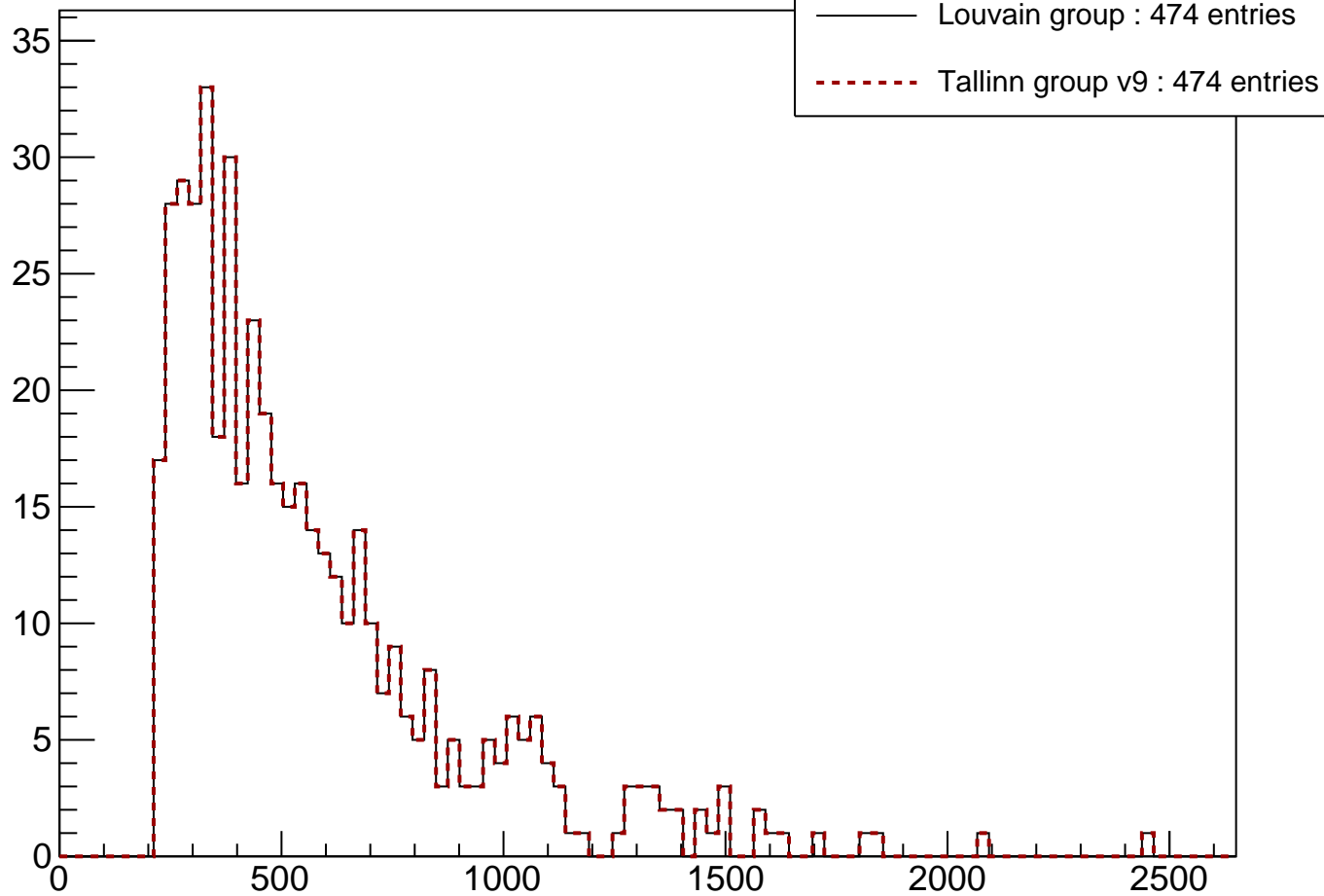
ak8Jet1_tau1



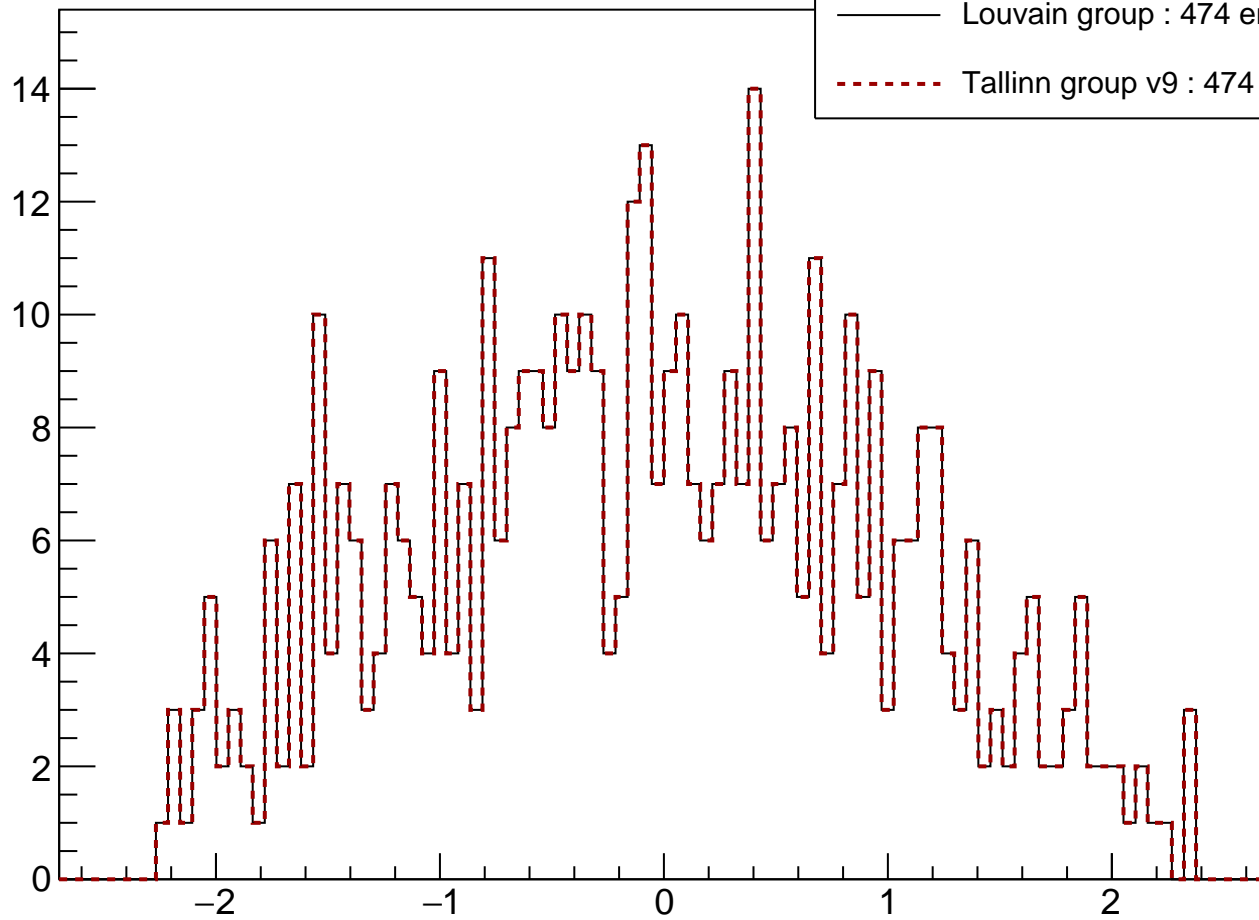
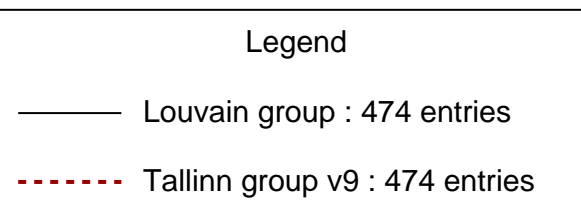
ak8Jet1_tau2



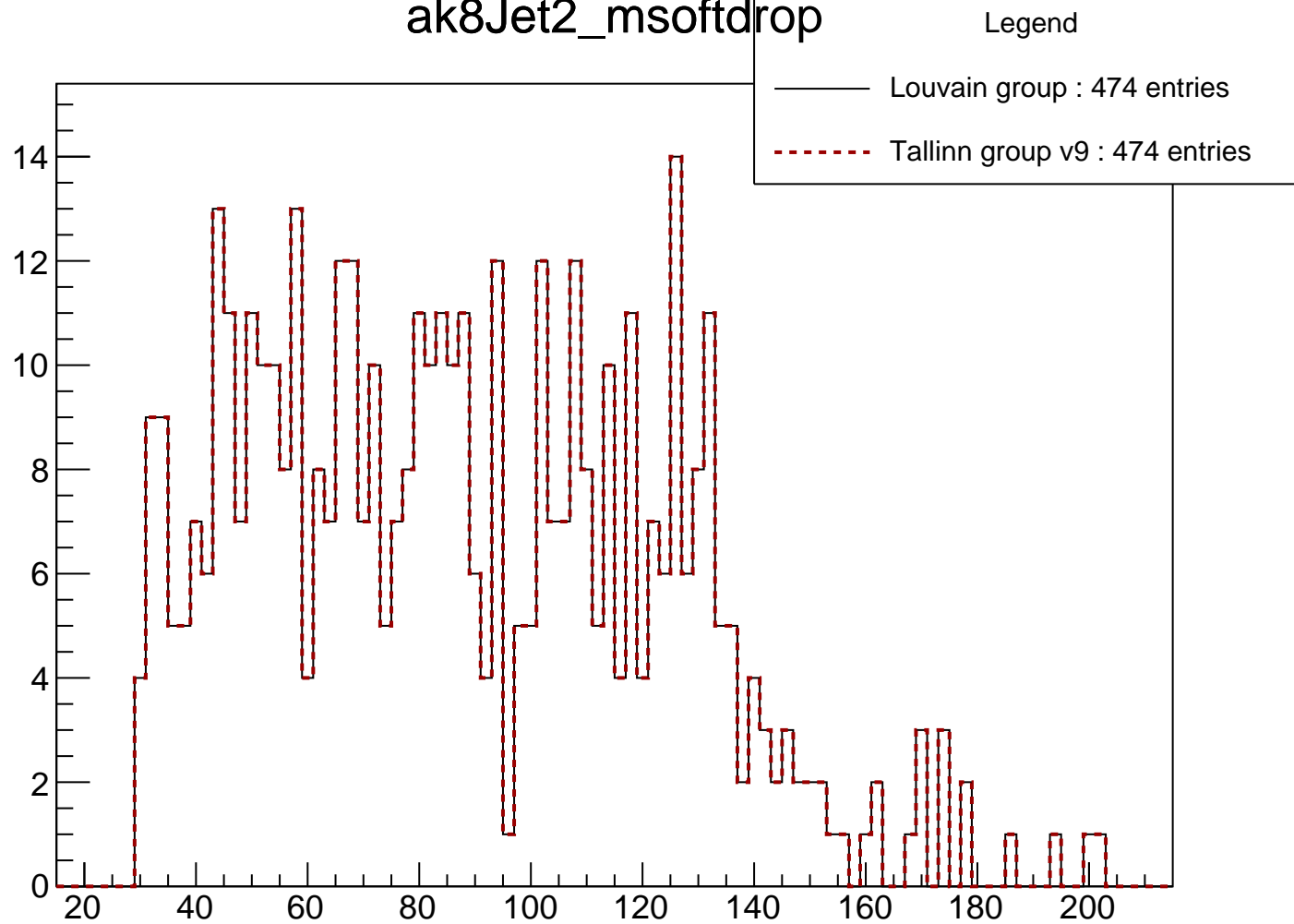
ak8Jet2_E



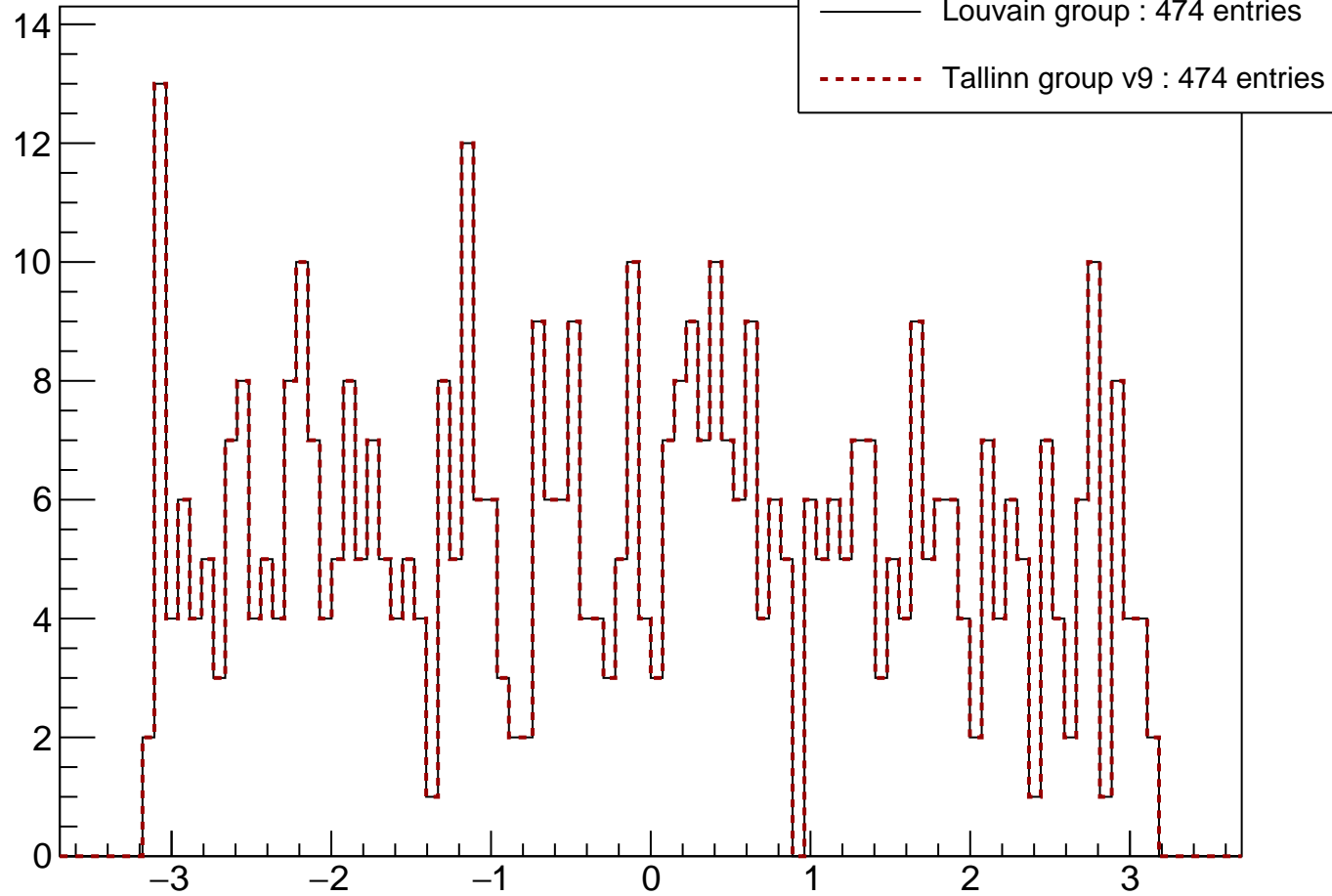
ak8Jet2_eta



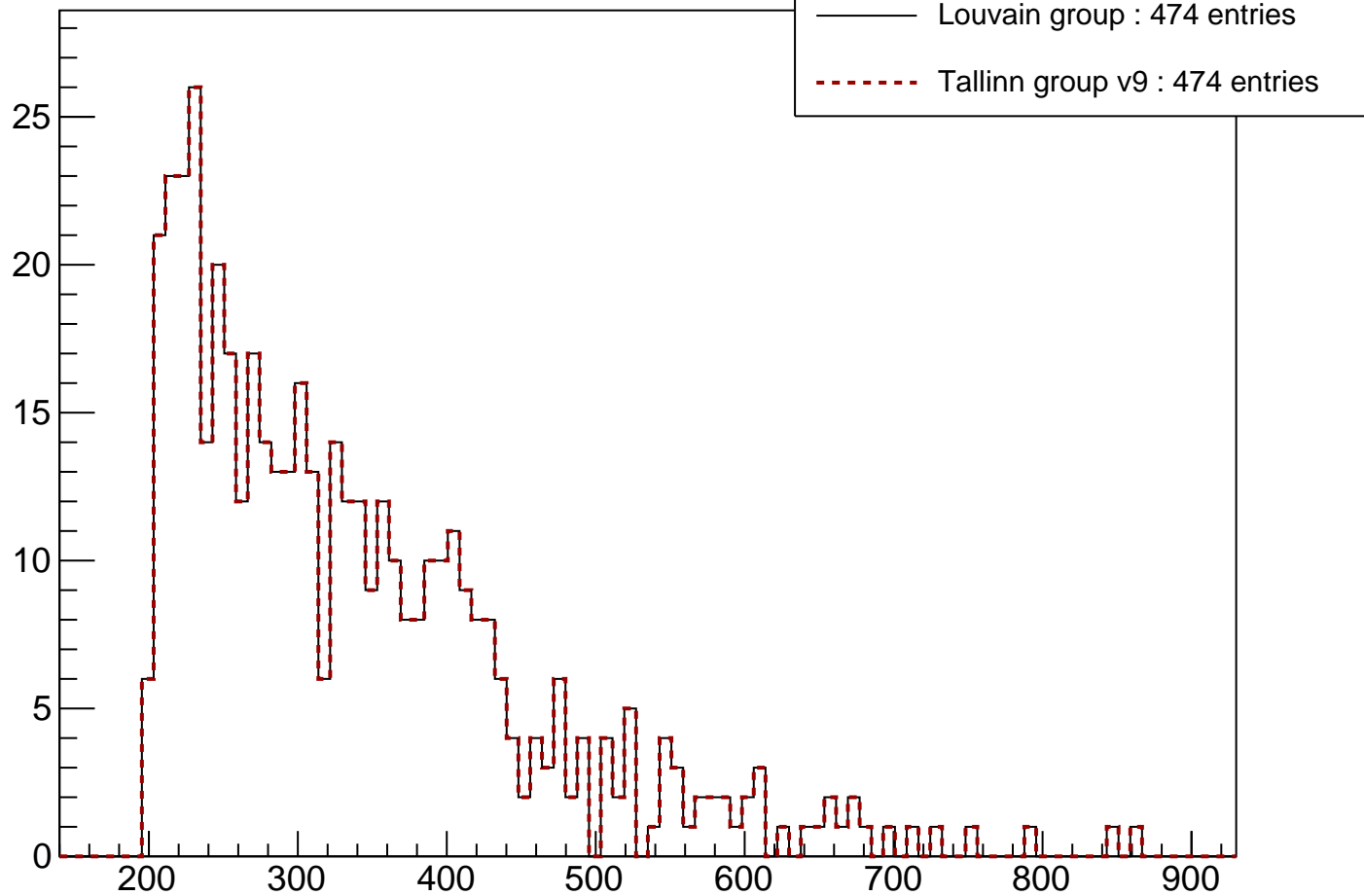
ak8Jet2_msoftdrop



ak8Jet2_phi



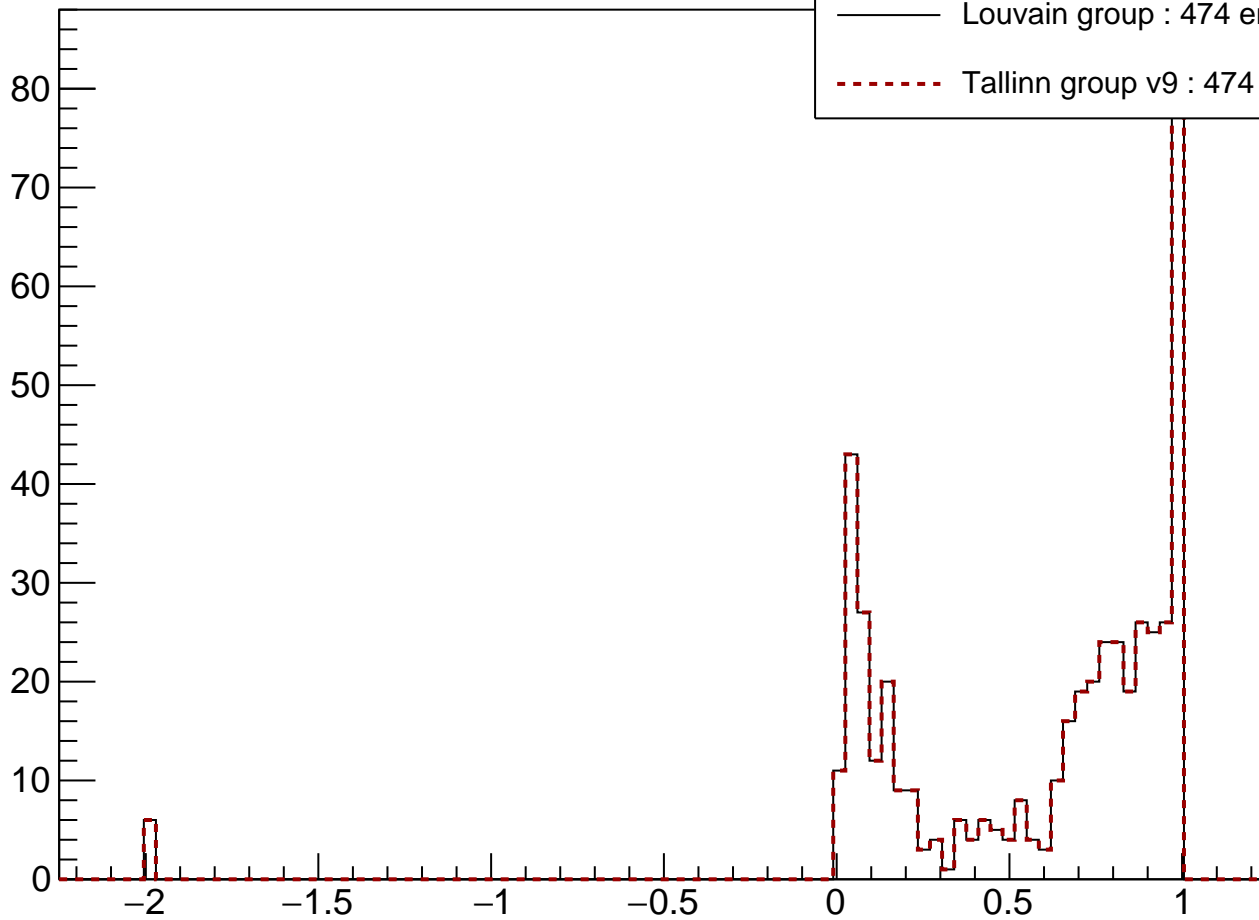
ak8Jet2_pt



ak8Jet2_subjet0_CSV

Legend

- Louvain group : 474 entries
- - - Tallinn group v9 : 474 entries

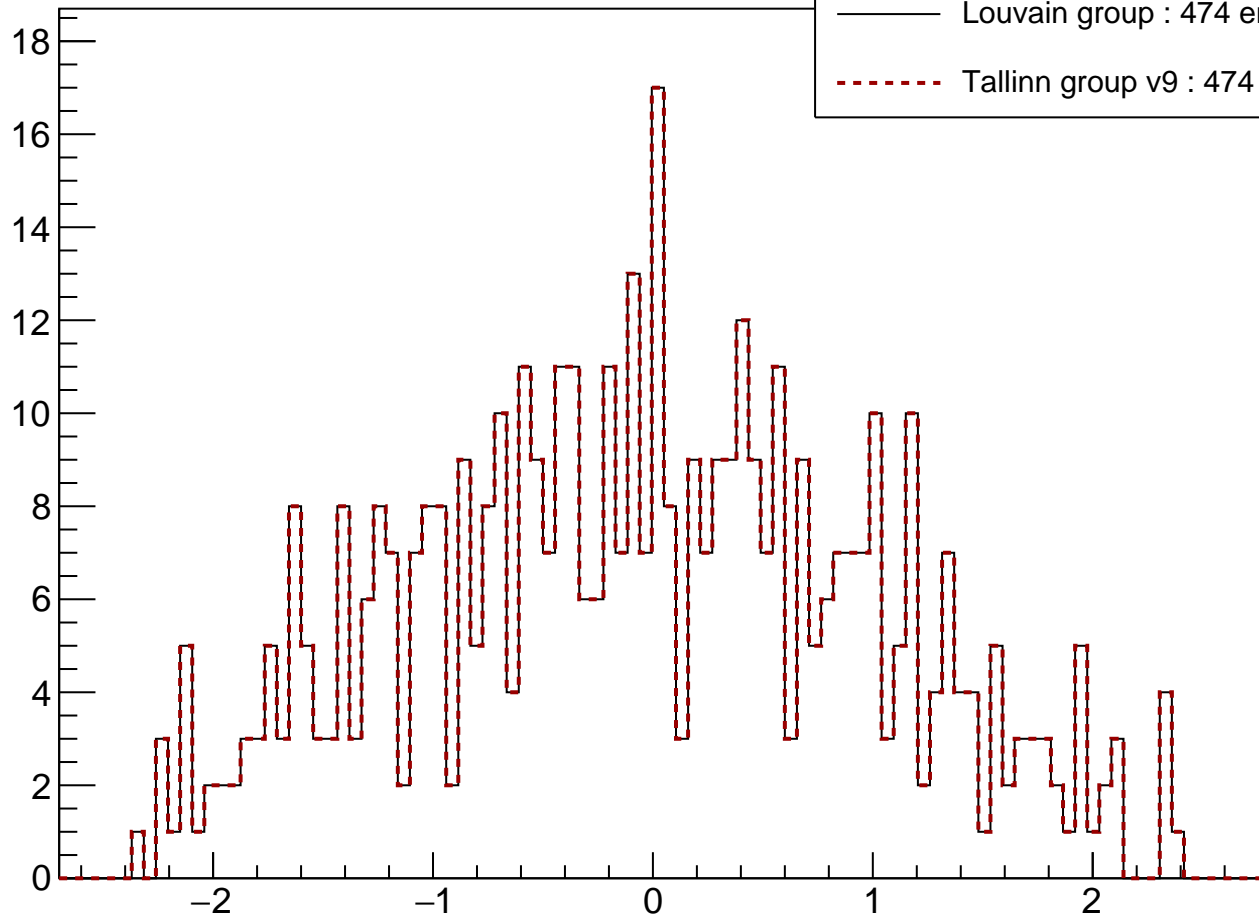


ak8Jet2_subjet0_eta

Legend

— Louvain group : 474 entries

- - - Tallinn group v9 : 474 entries

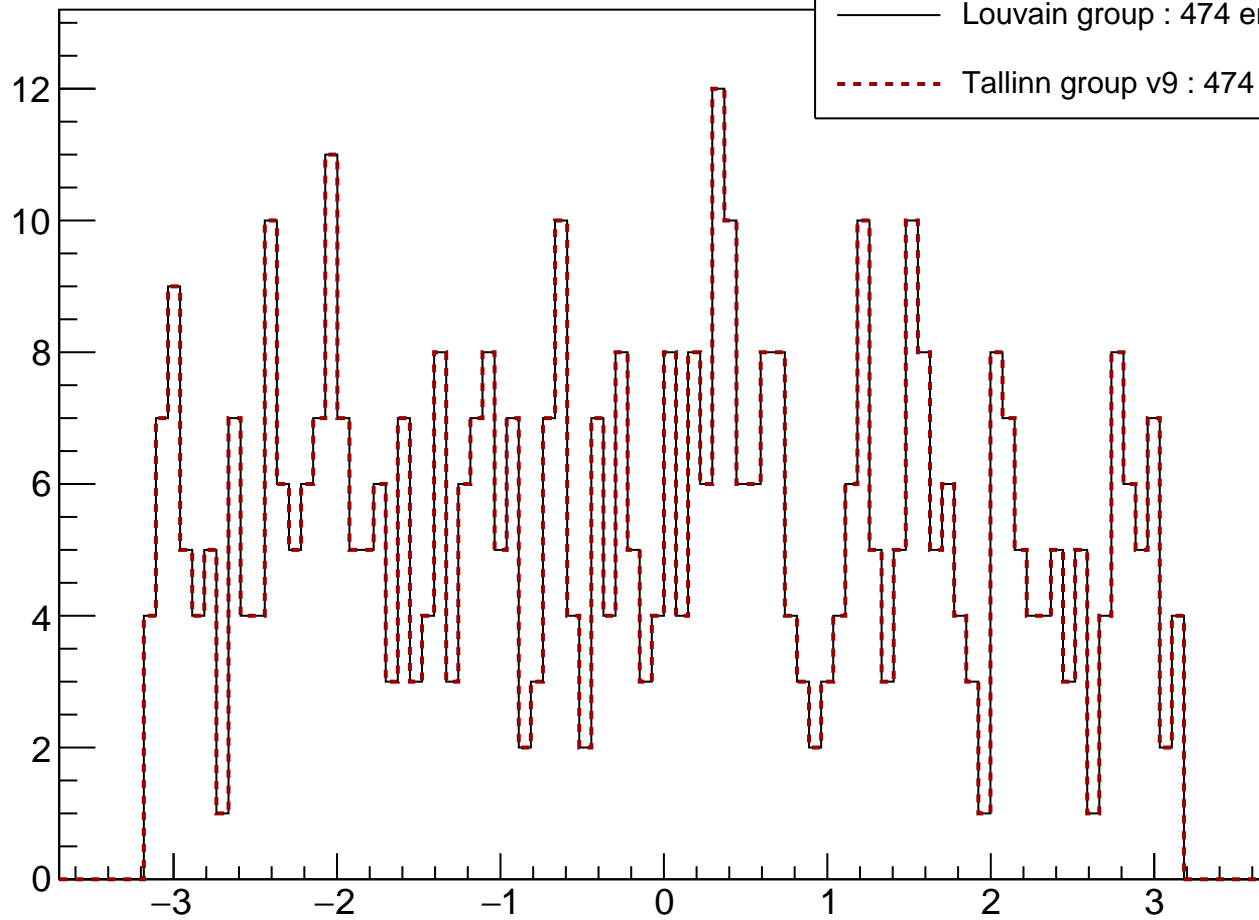


ak8Jet2_subjet0_phi

Legend

— Louvain group : 474 entries

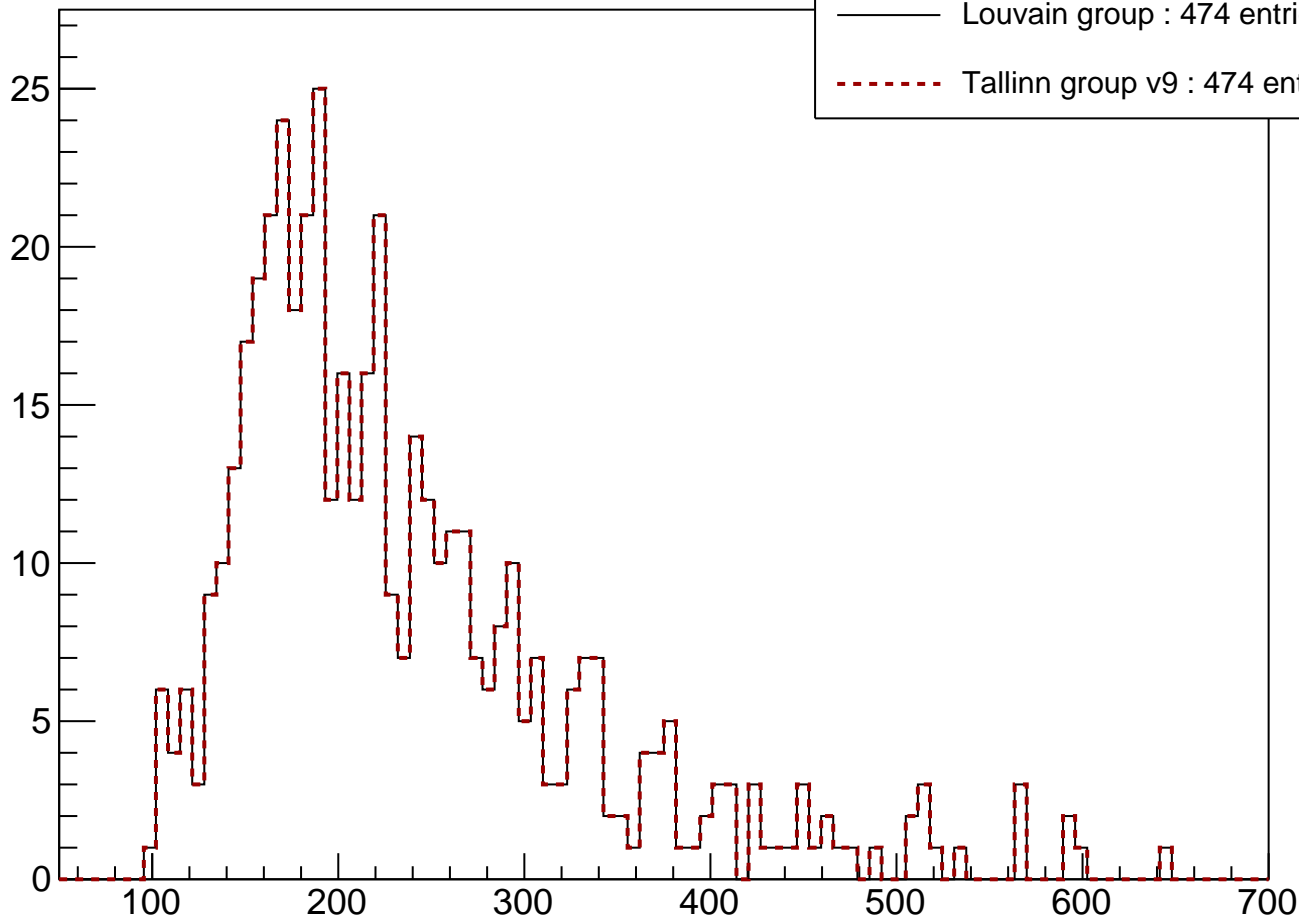
- - - Tallinn group v9 : 474 entries



ak8Jet2_subjet0_pt

Legend

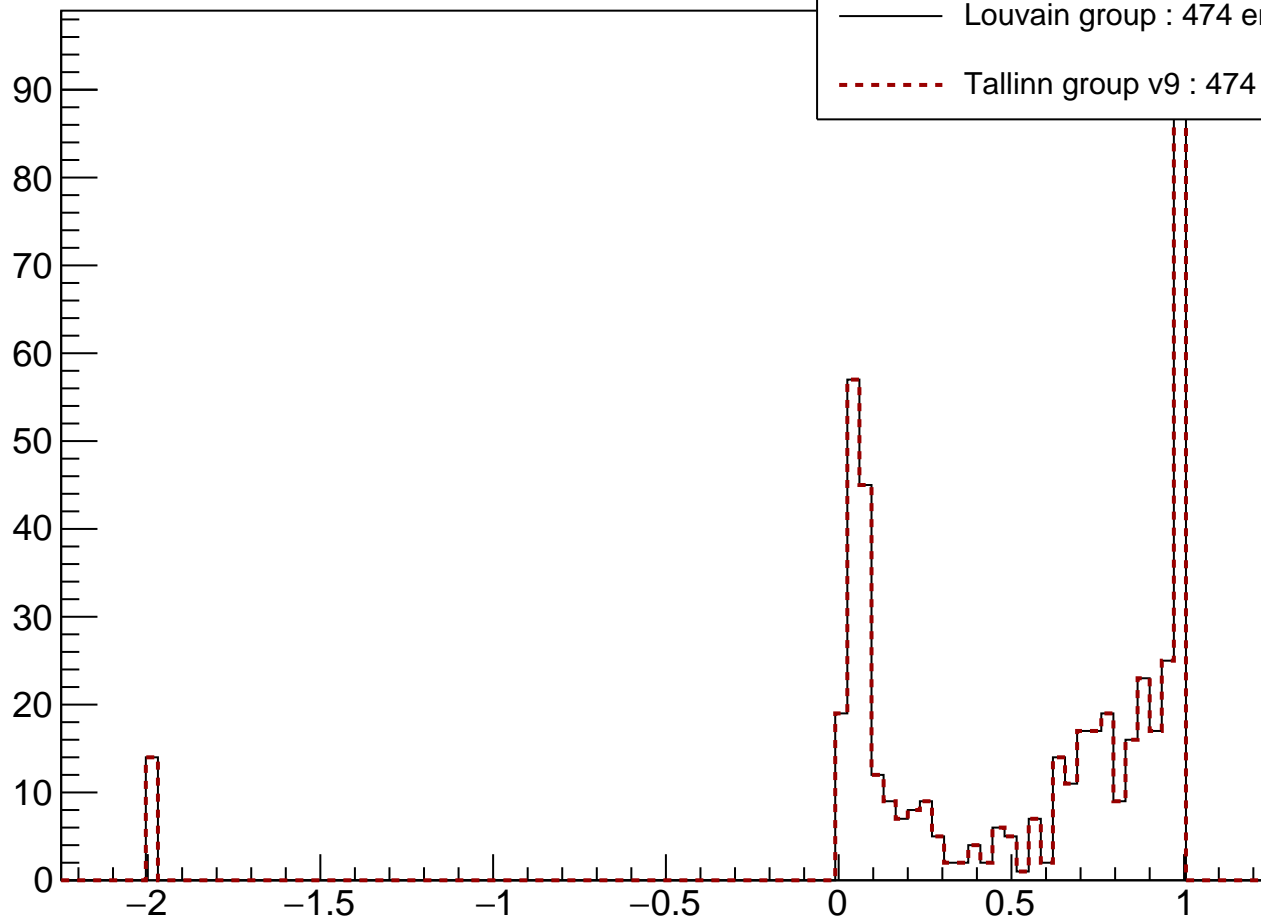
- Louvain group : 474 entries
- - - Tallinn group v9 : 474 entries



ak8Jet2_subjet1_CSV

Legend

- Louvain group : 474 entries
- - - Tallinn group v9 : 474 entries

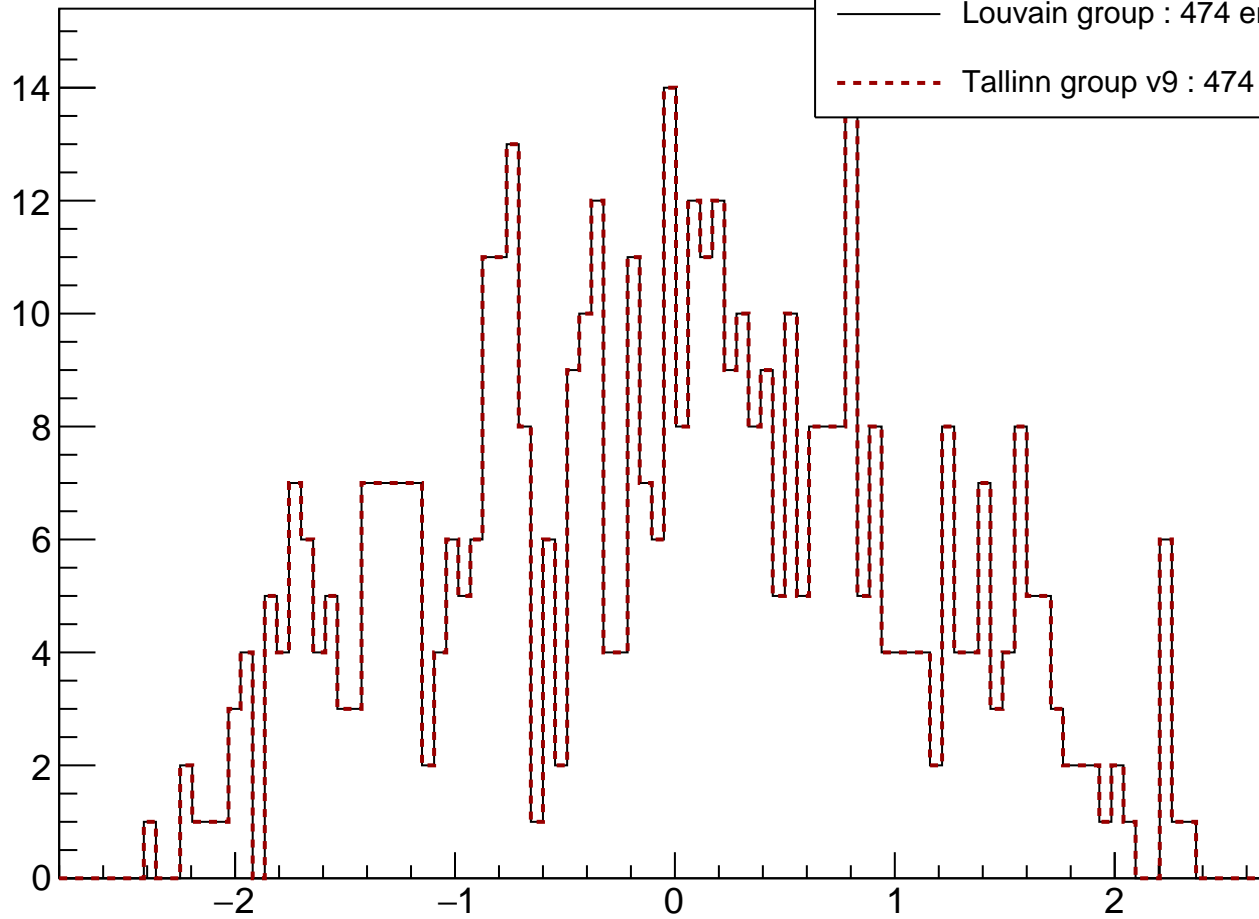


ak8Jet2_subjet1_eta

Legend

— Louvain group : 474 entries

- - - Tallinn group v9 : 474 entries

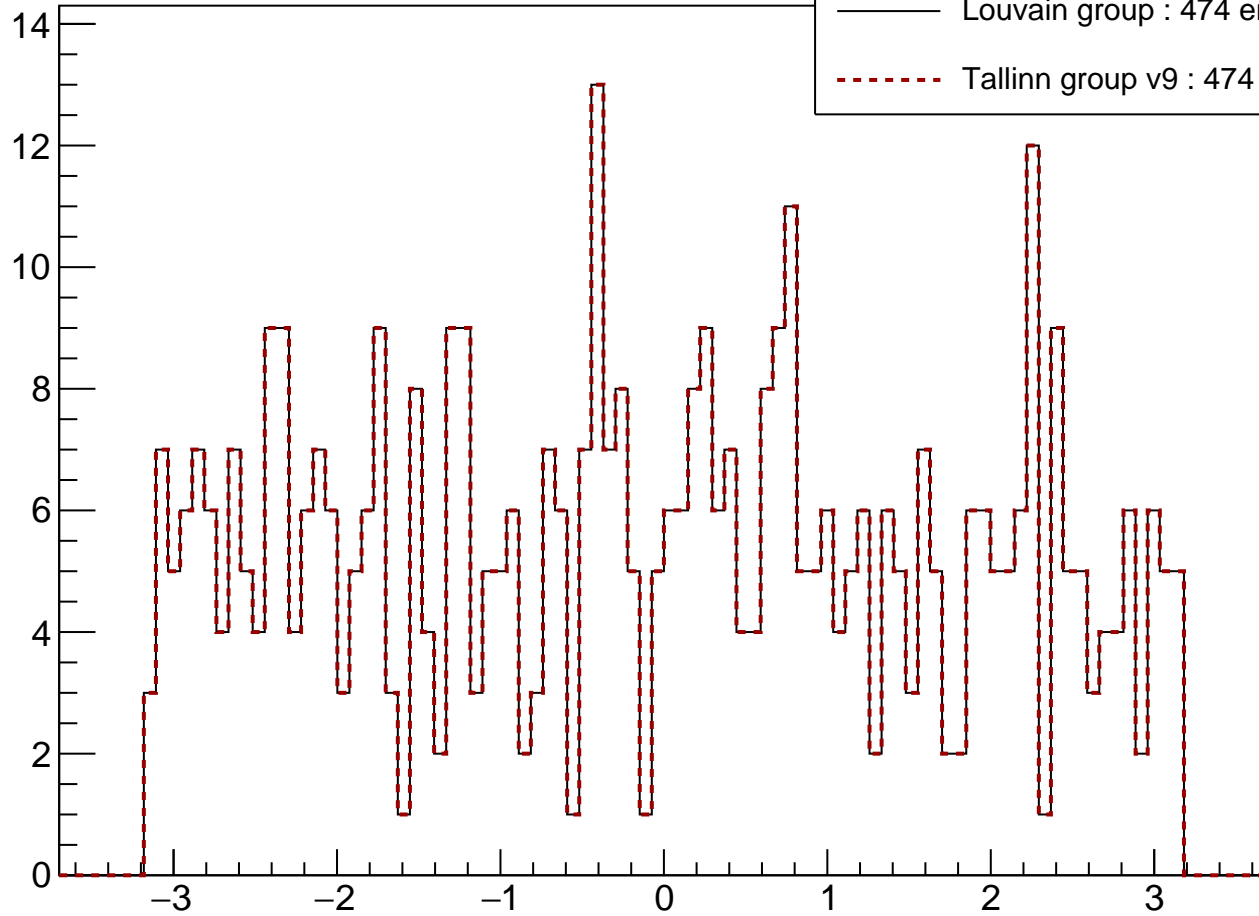


ak8Jet2_subjet1_phi

Legend

— Louvain group : 474 entries

- - - Tallinn group v9 : 474 entries

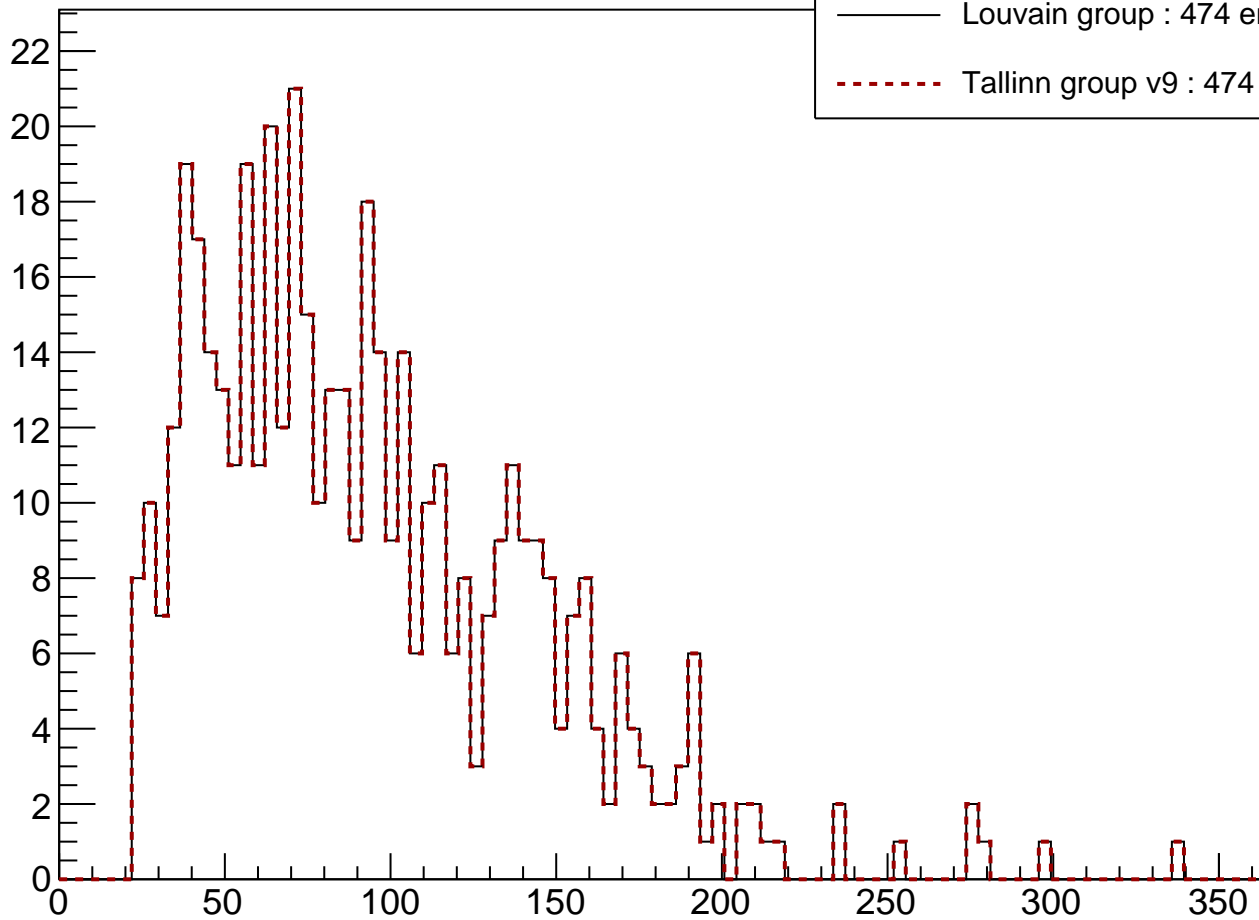


ak8Jet2_subjet1_pt

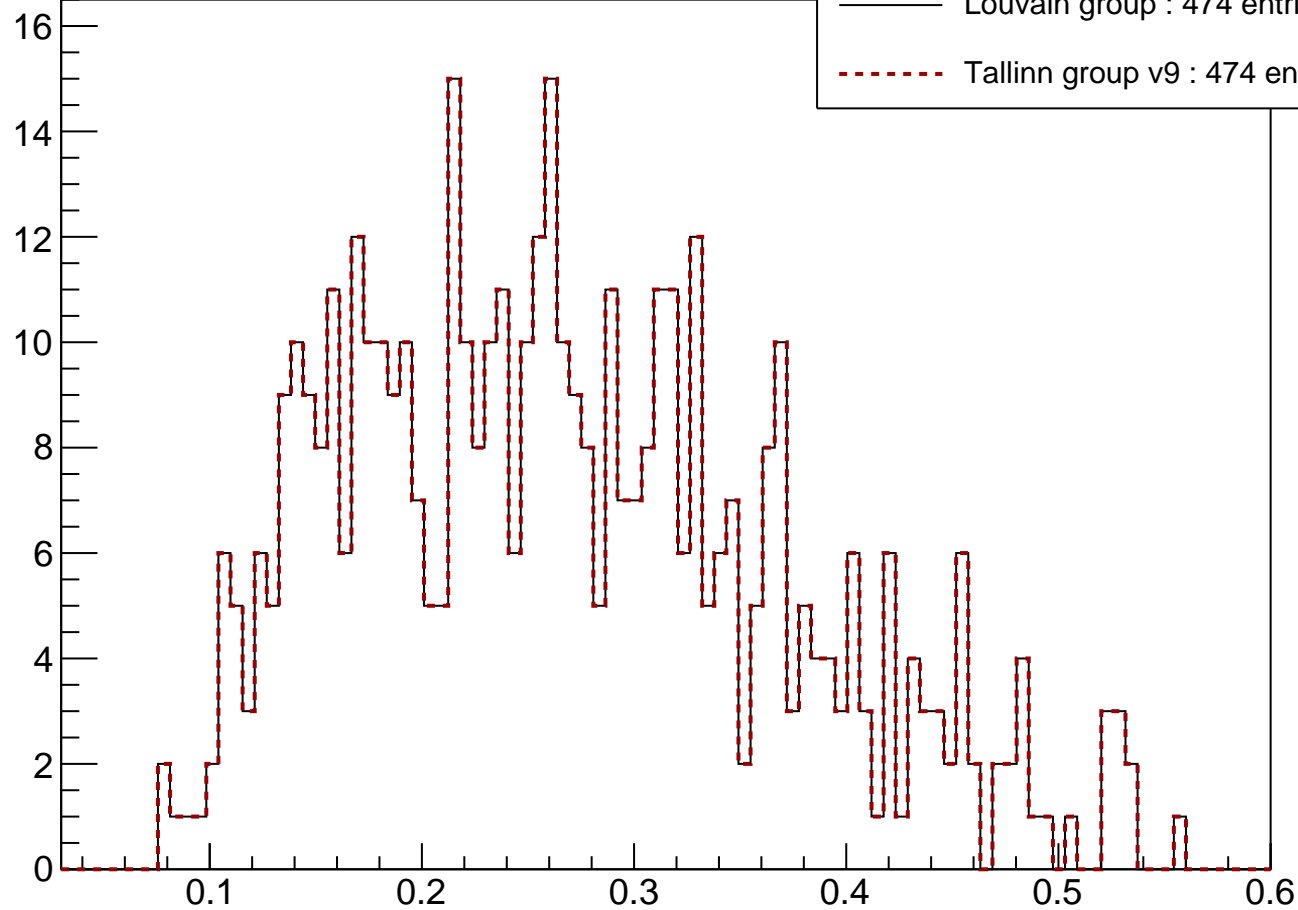
Legend

— Louvain group : 474 entries

- - - Tallinn group v9 : 474 entries



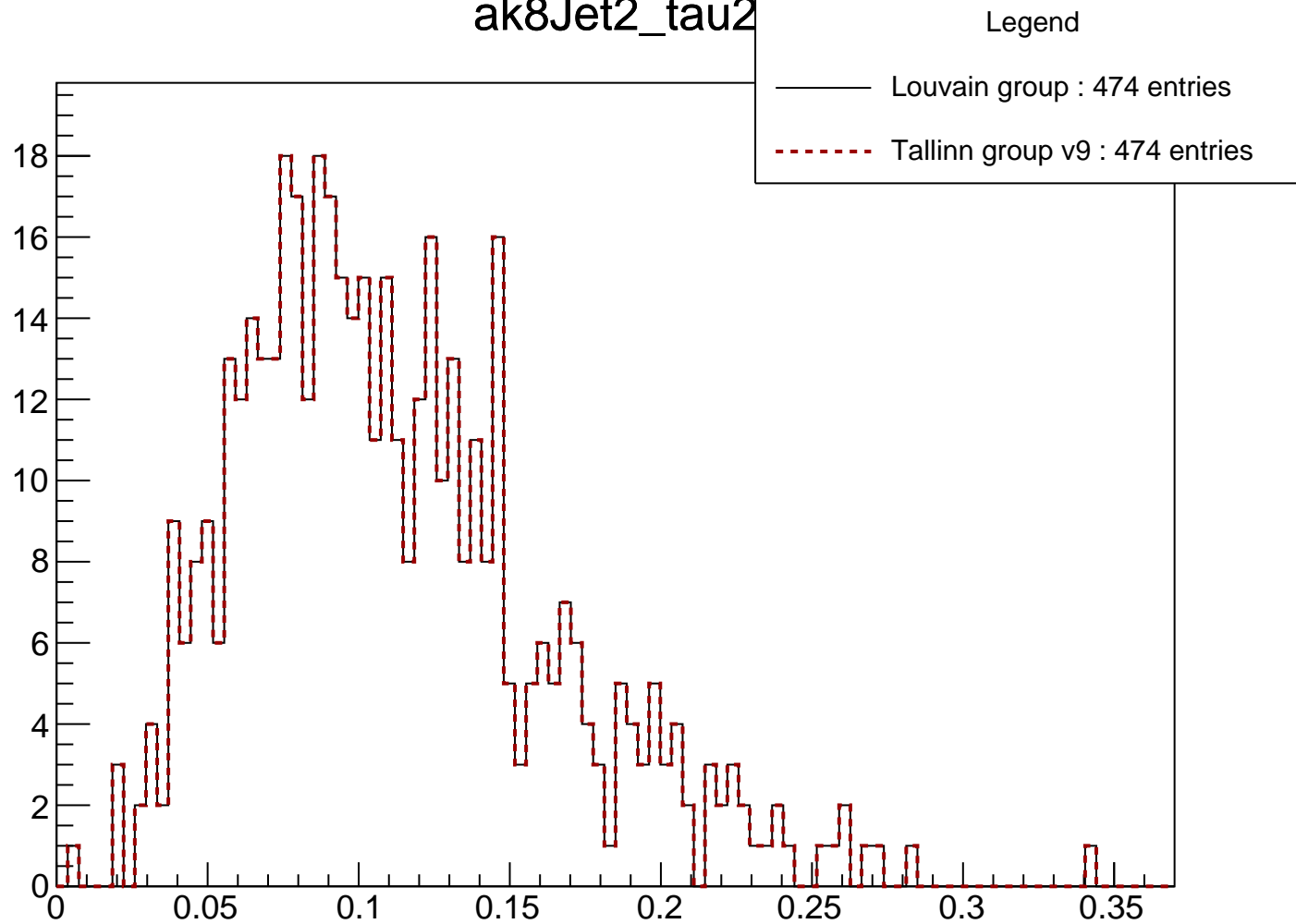
ak8Jet2_tau1



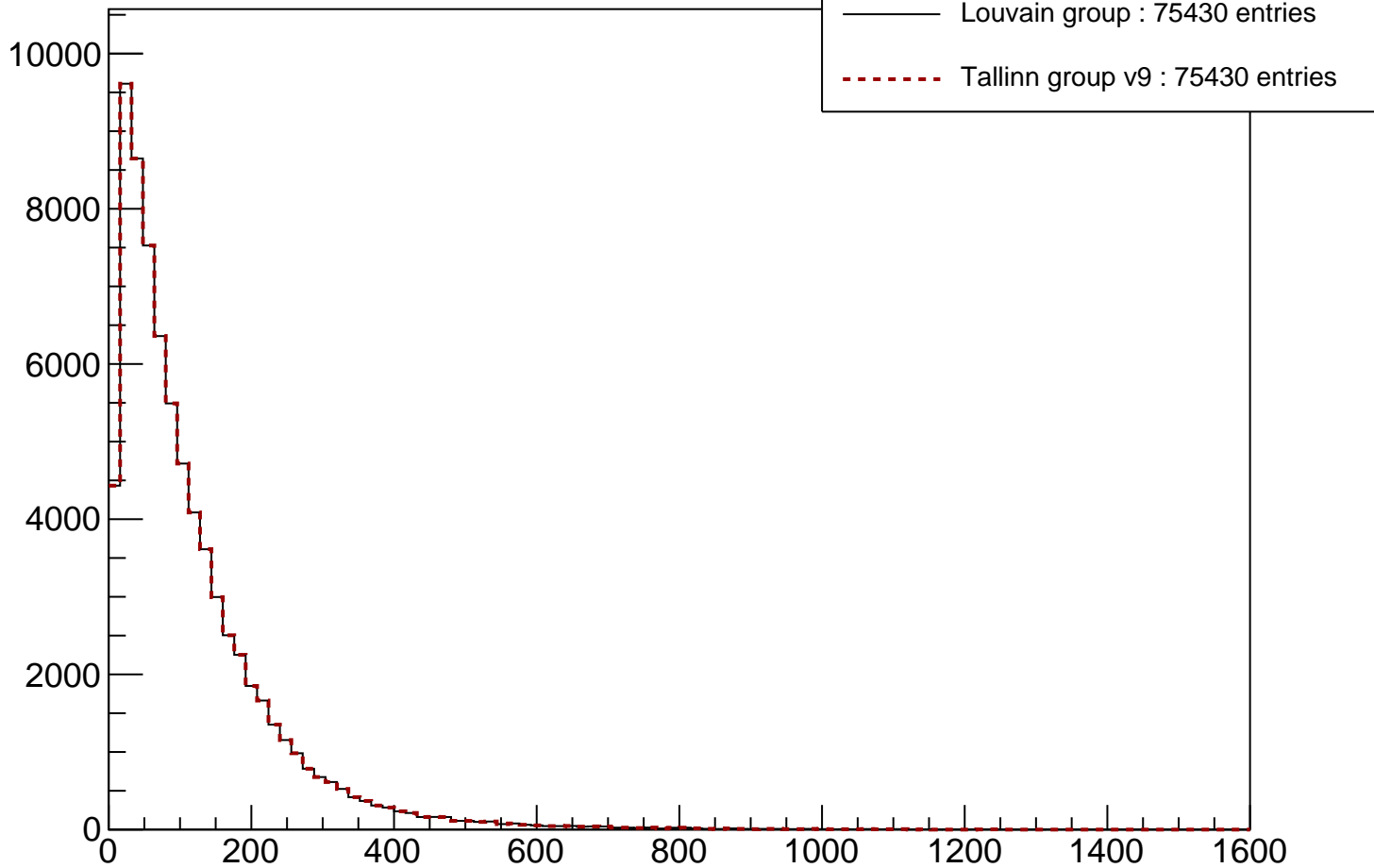
Legend

- Louvain group : 474 entries
- - - Tallinn group v9 : 474 entries

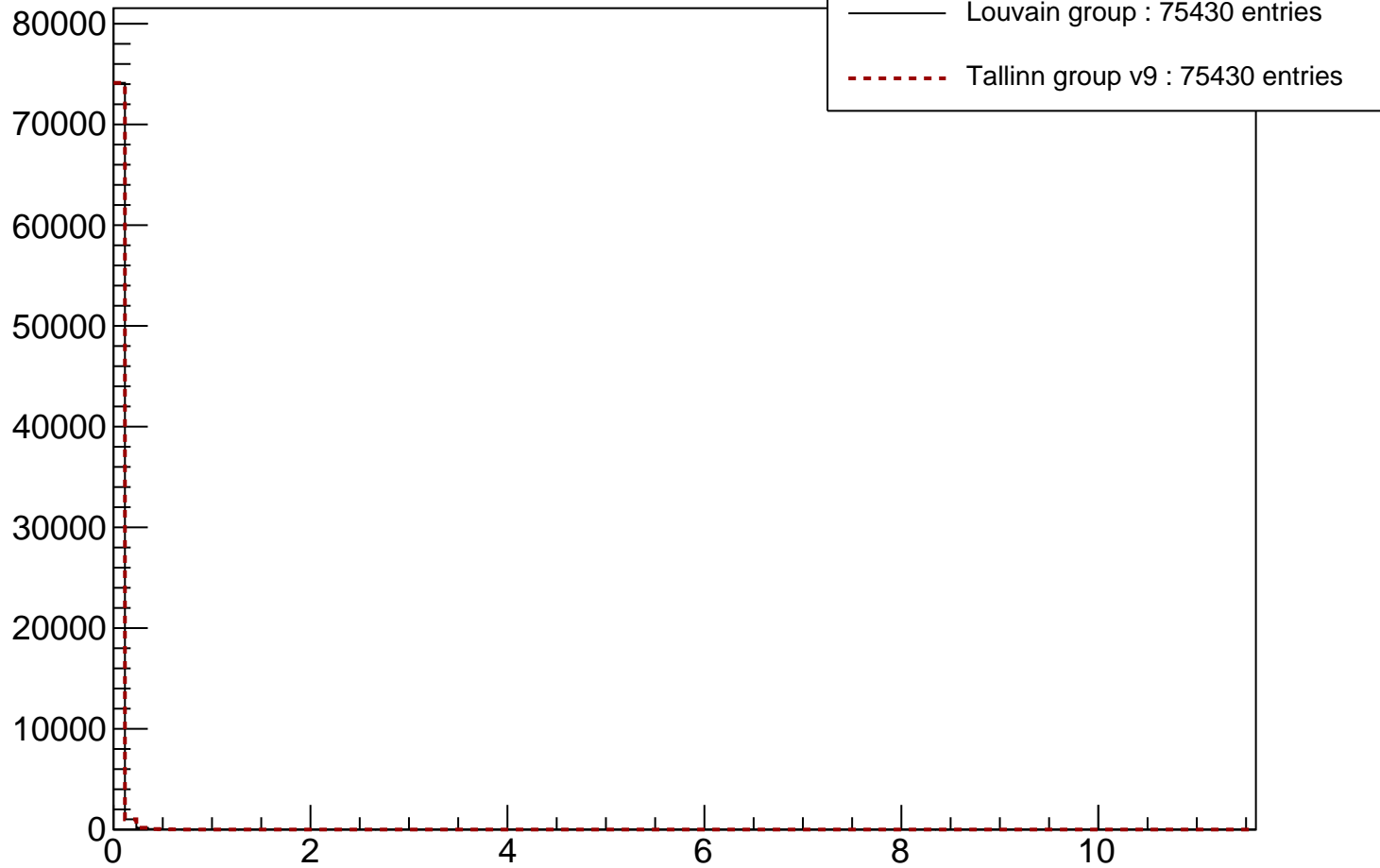
ak8Jet2_tau2



ele1_E



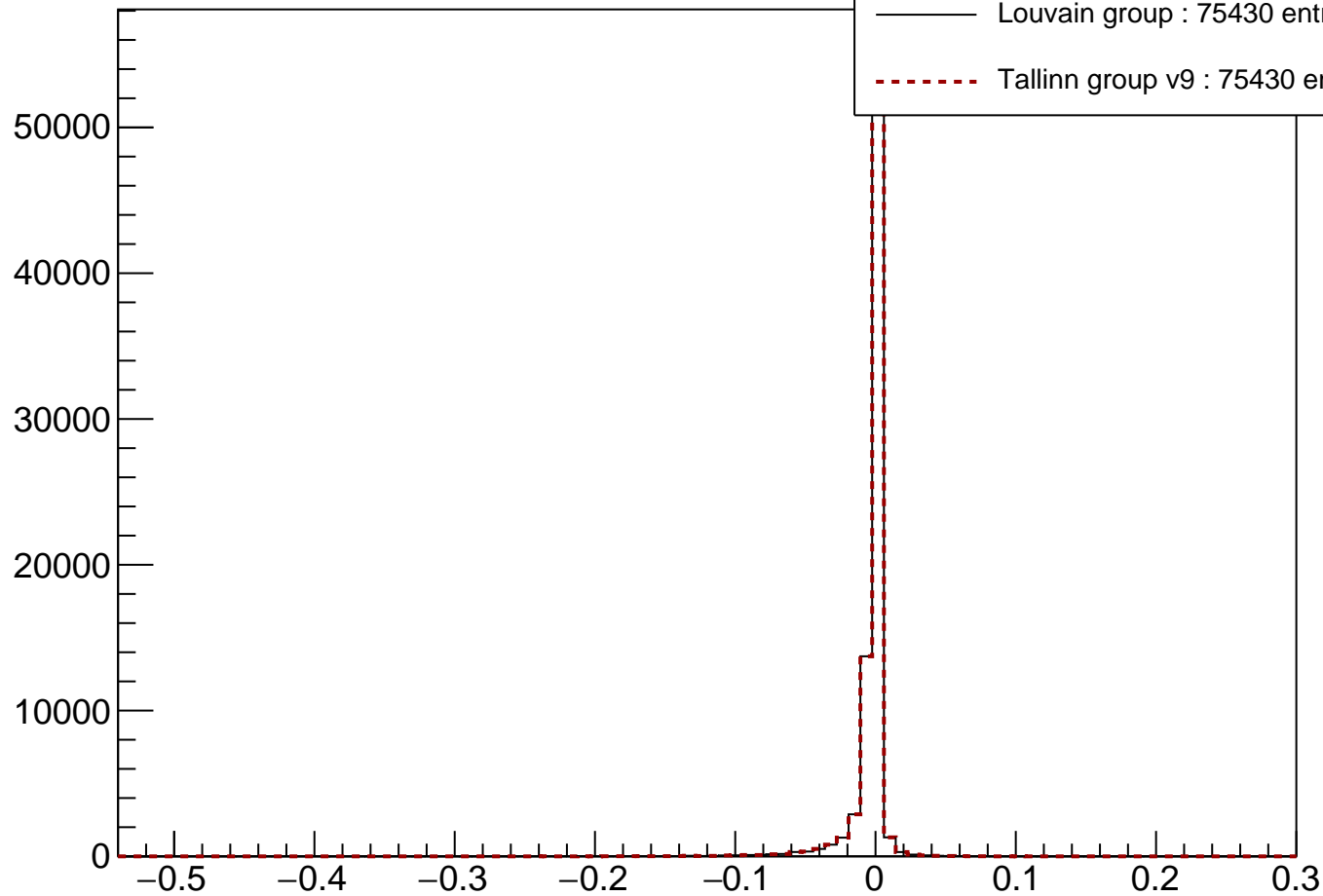
ele1_HoE



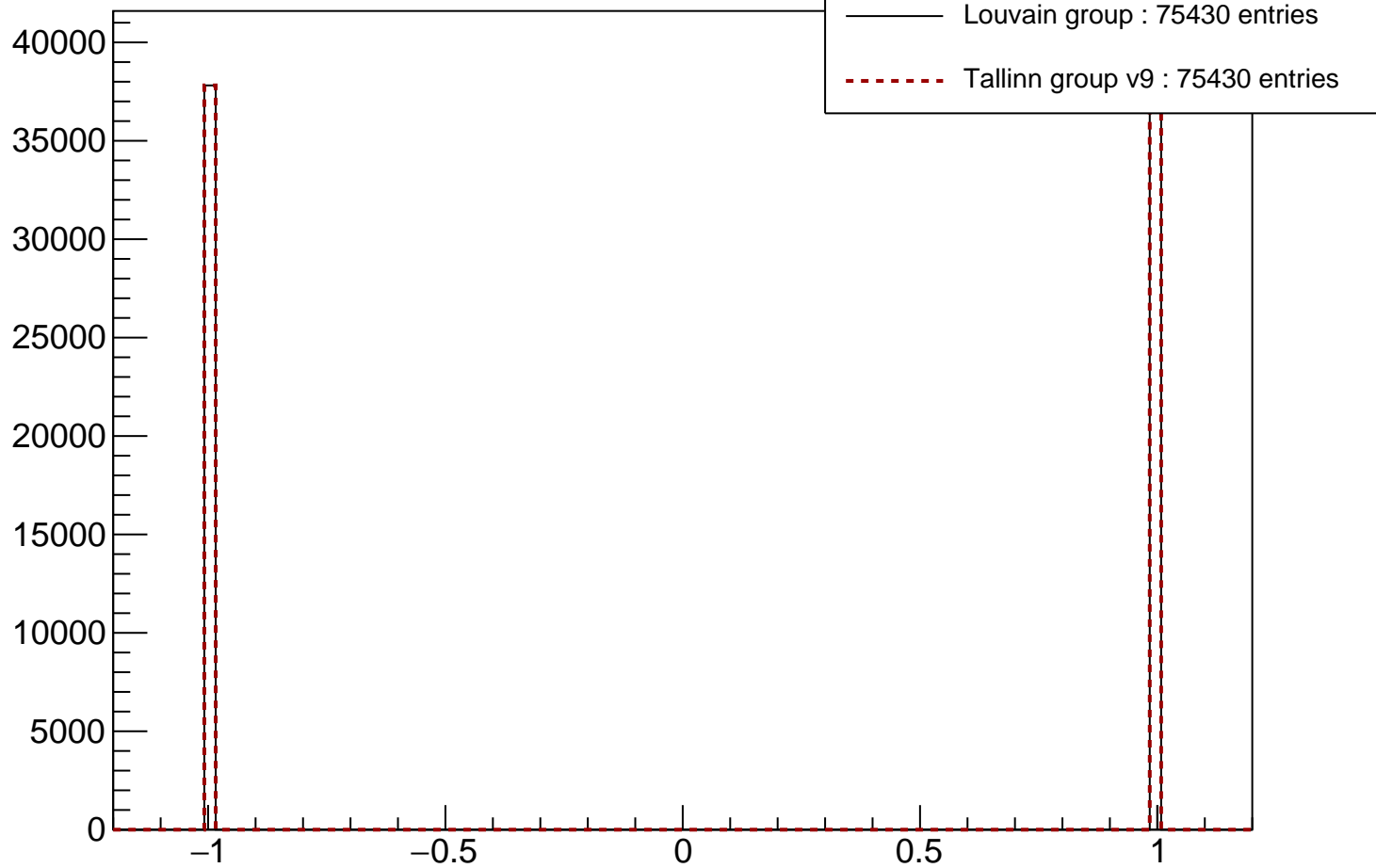
ele1_OoEminusOoP

Legend

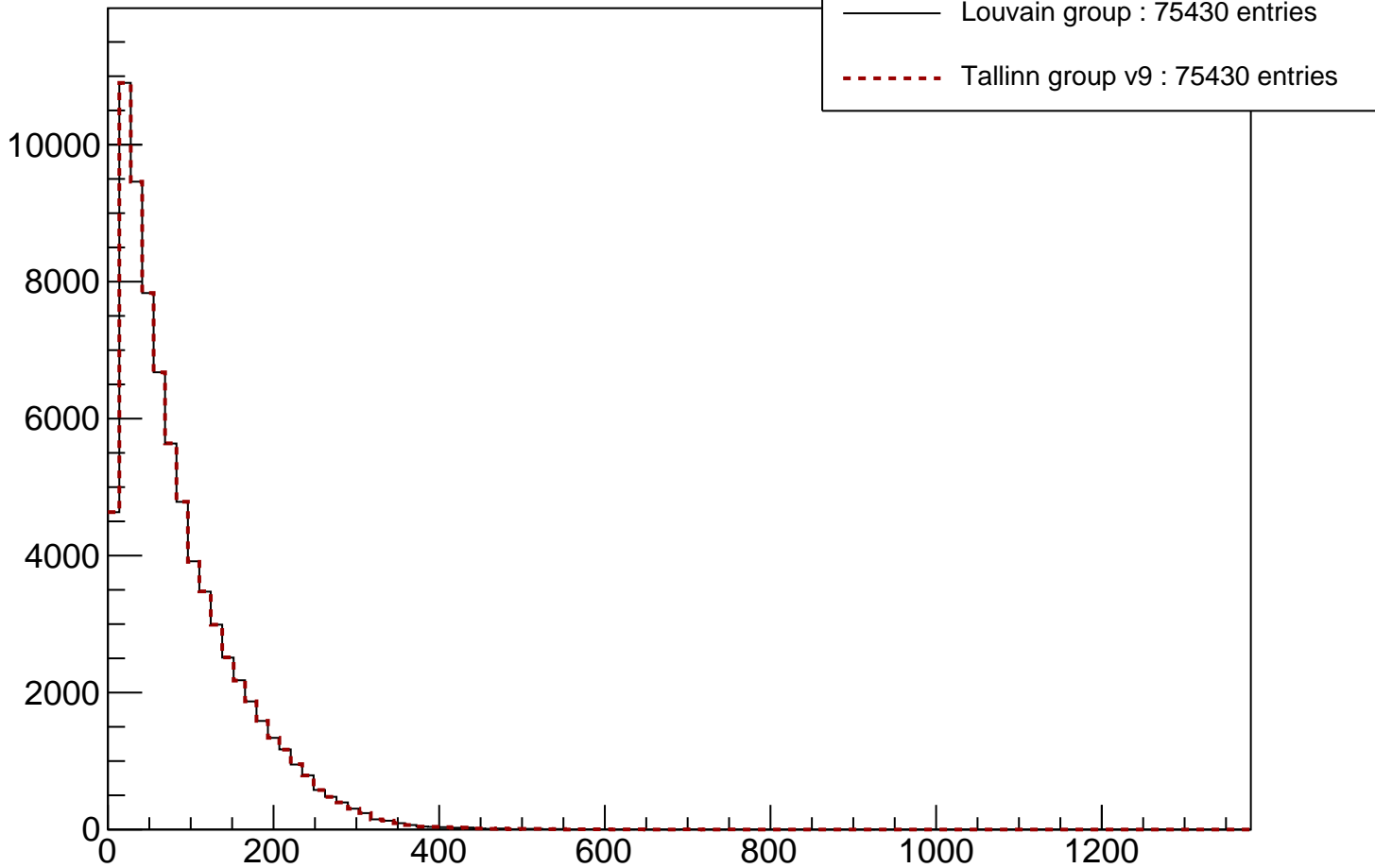
- Louvain group : 75430 entries
- - - Tallinn group v9 : 75430 entries



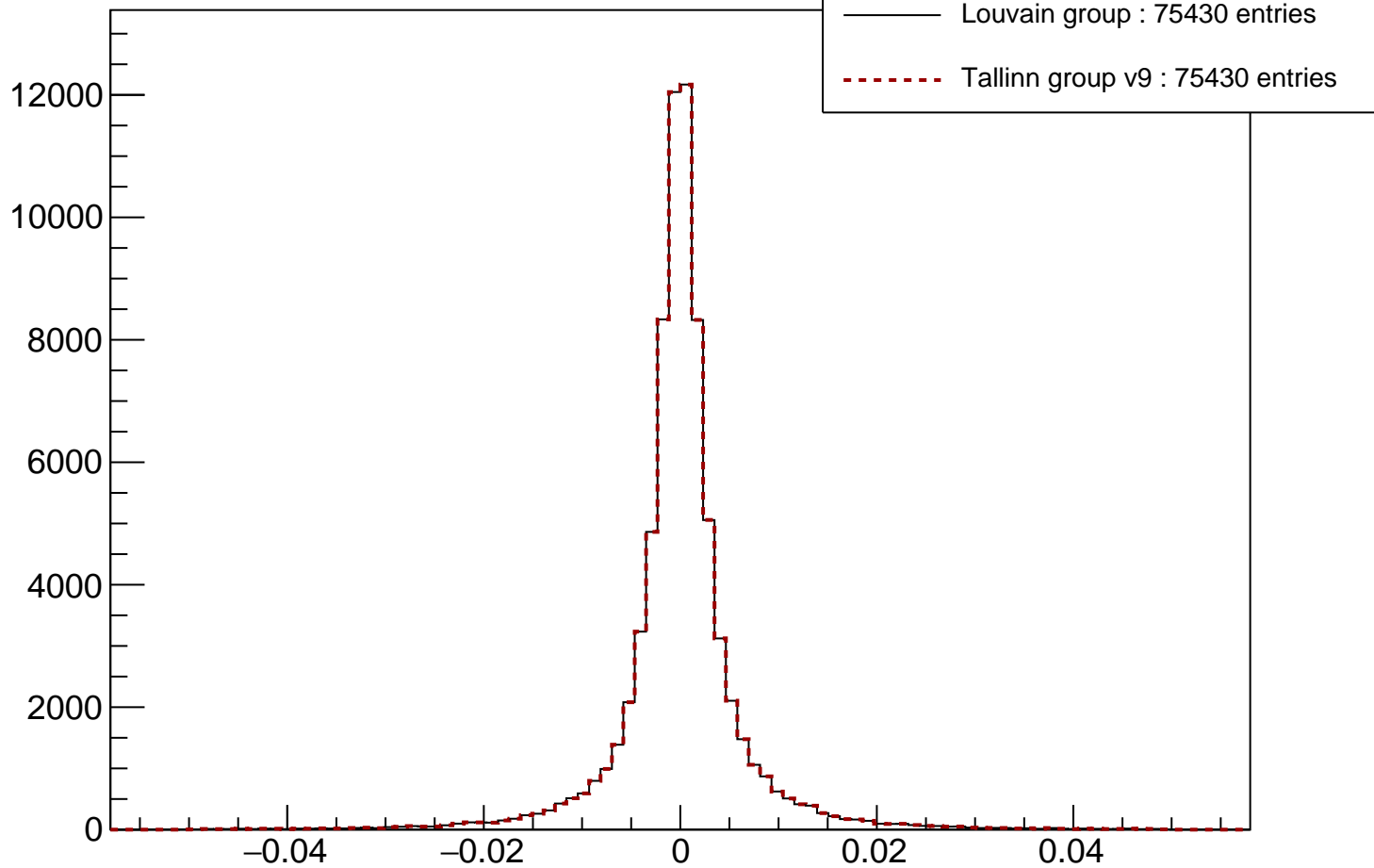
ele1_charge



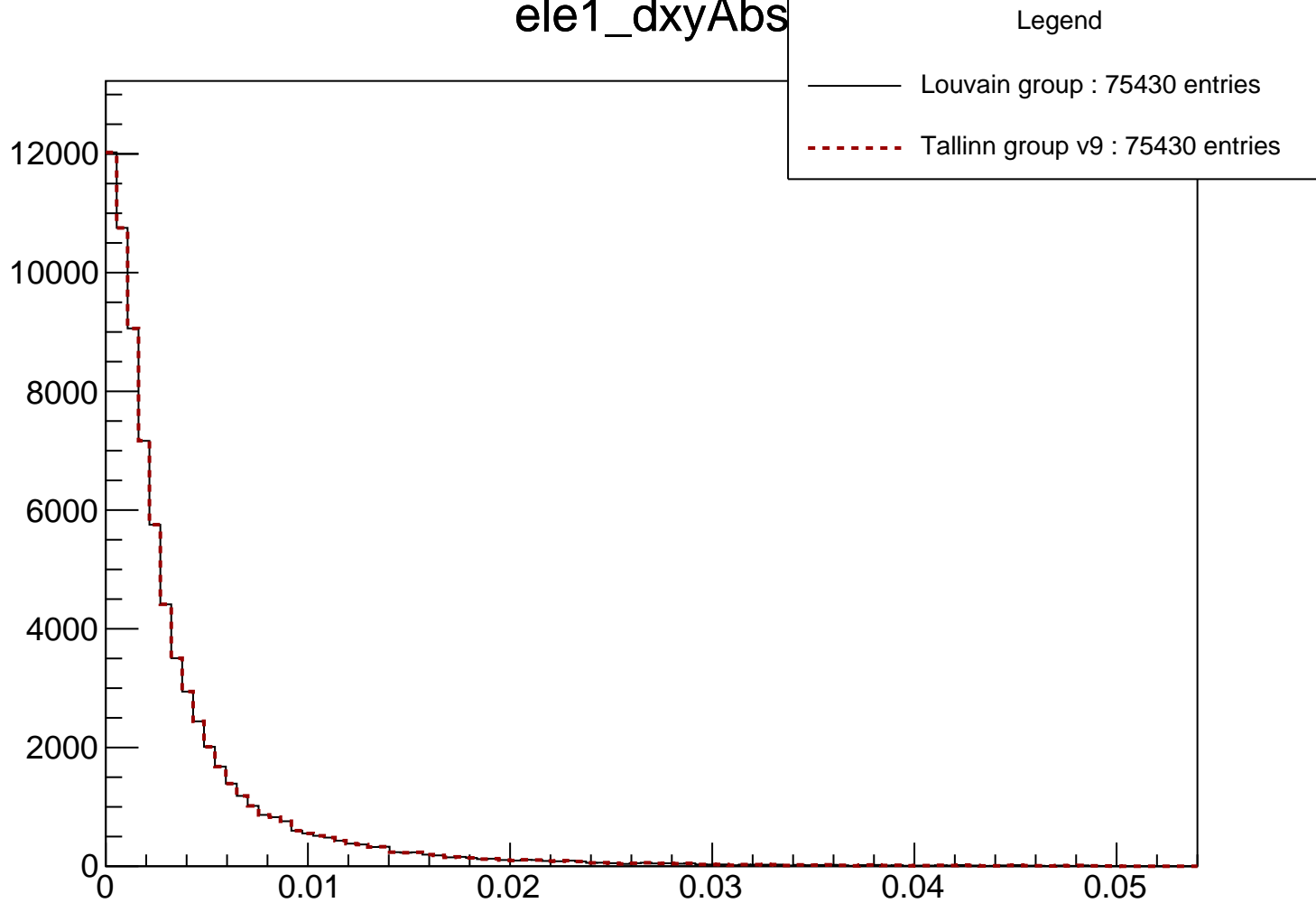
ele1_conept



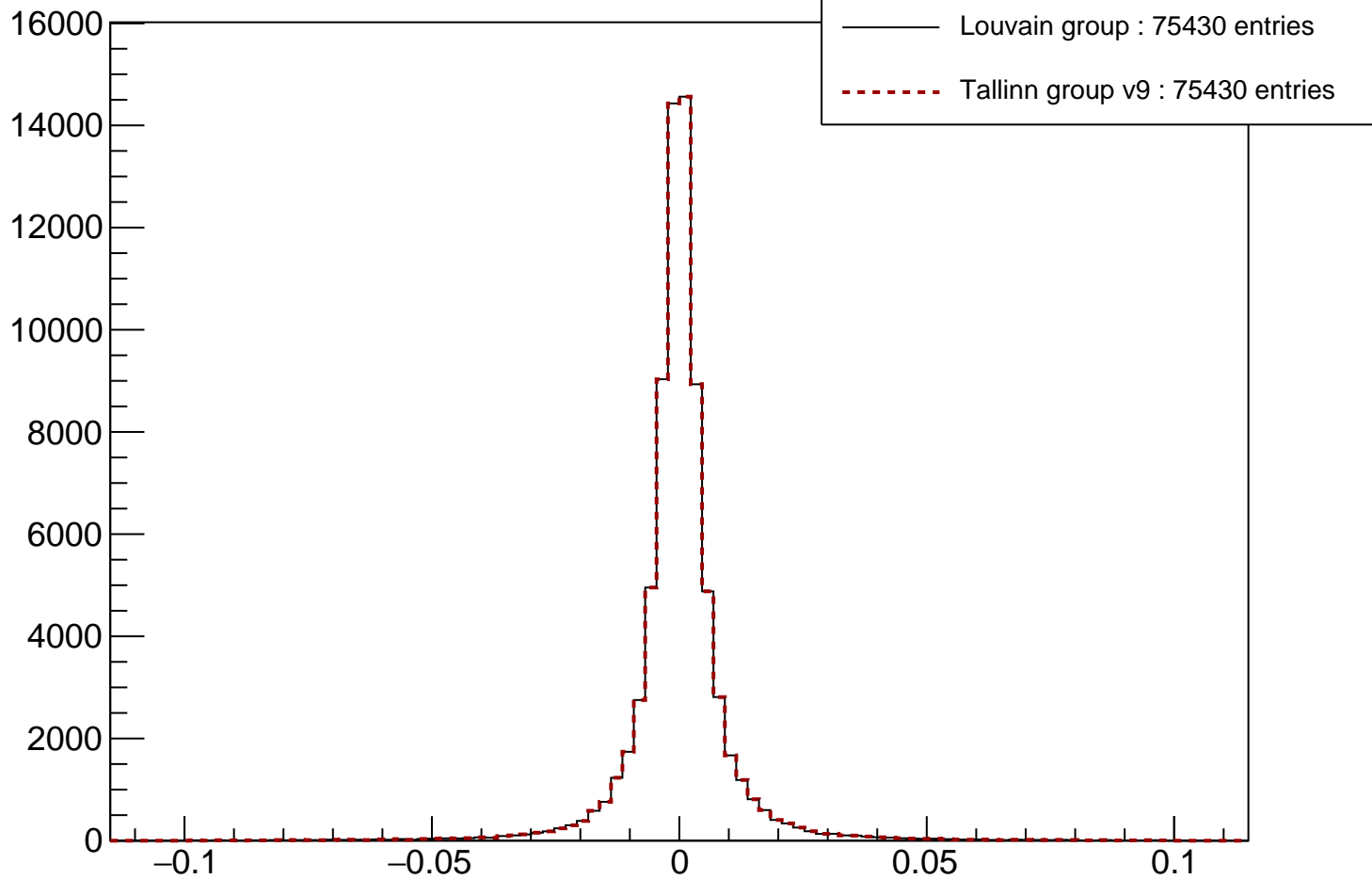
ele1_dxy



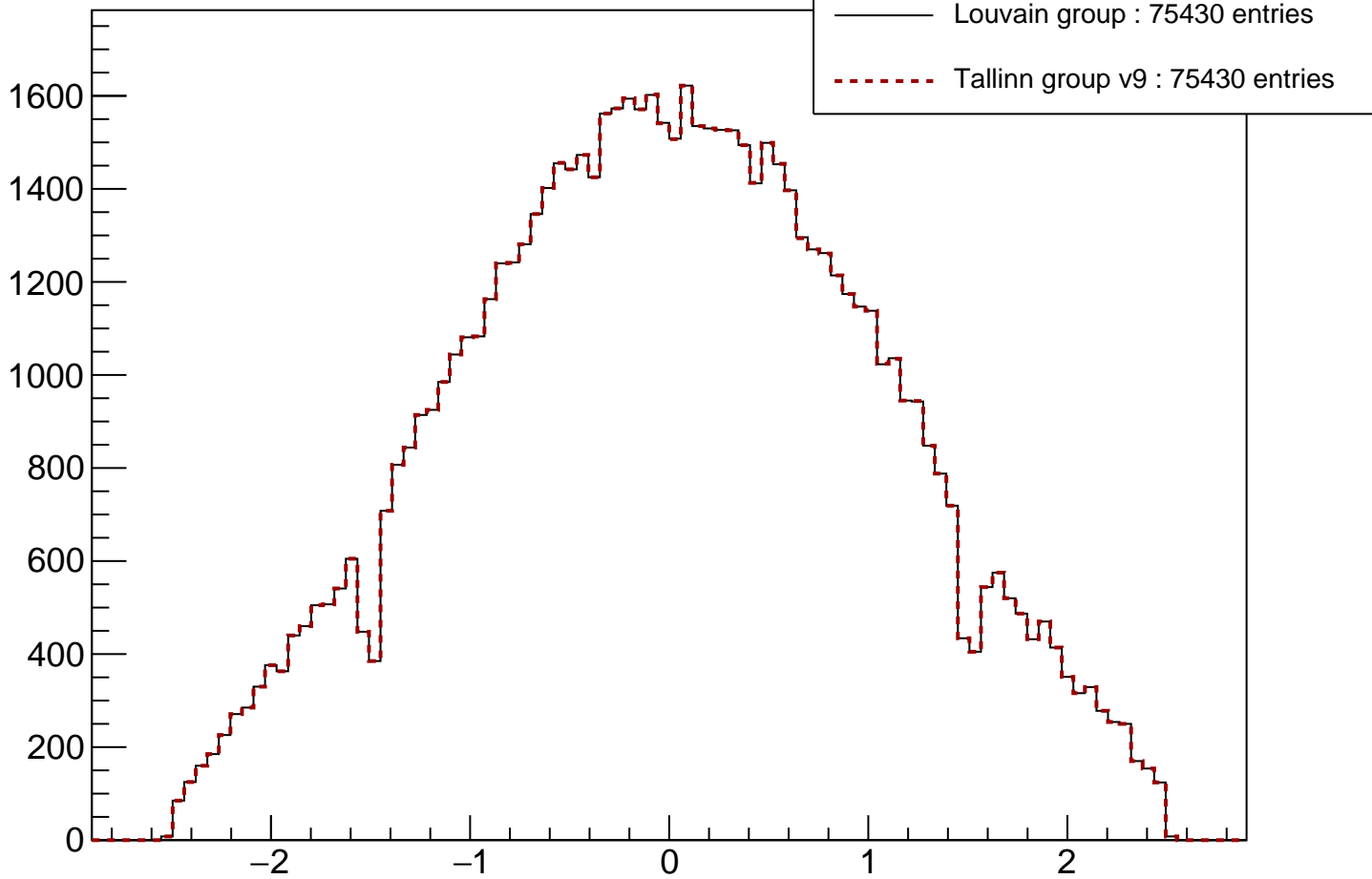
ele1_dxyAbs



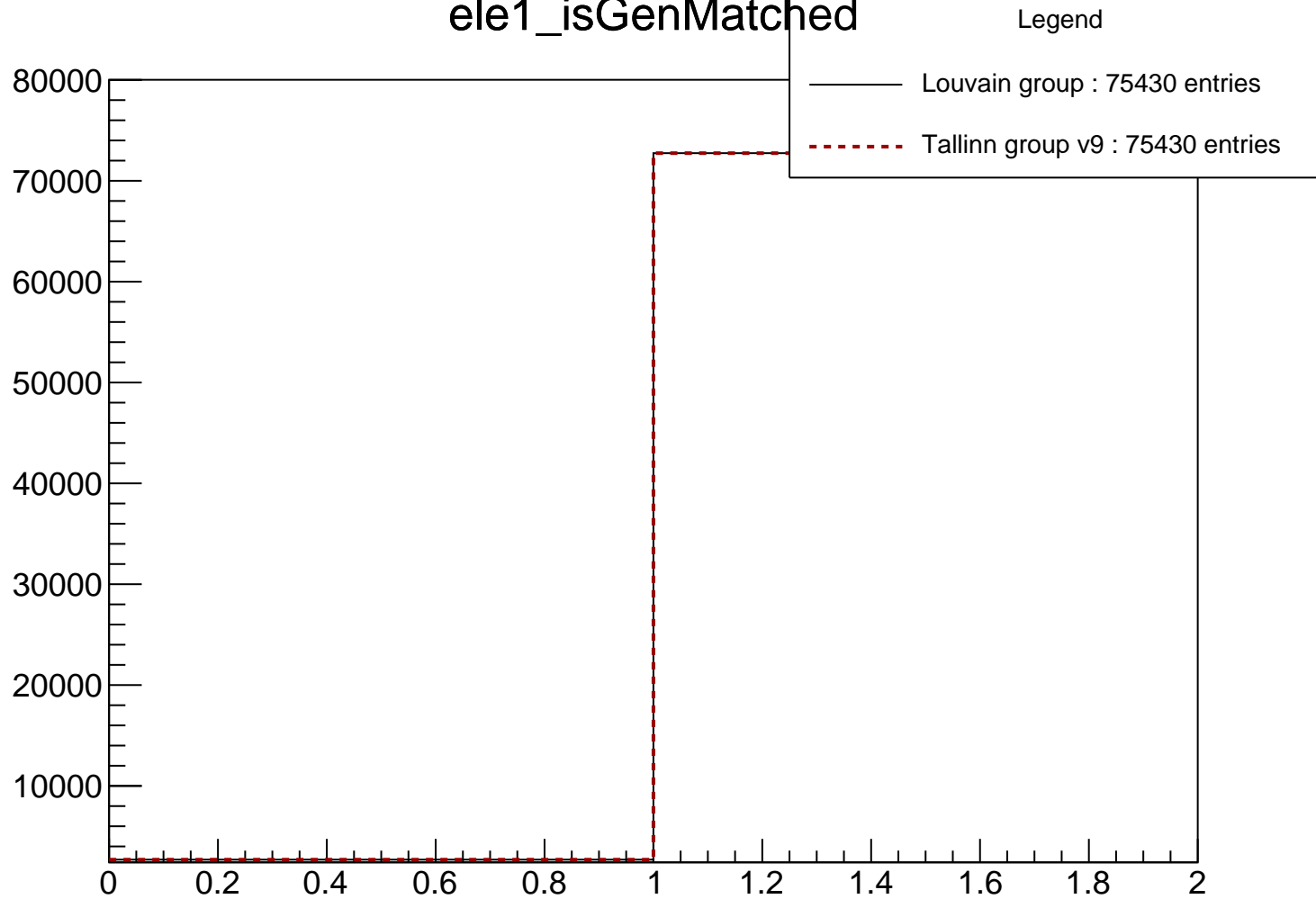
ele1_dz



ele1_eta



ele1_isGenMatched

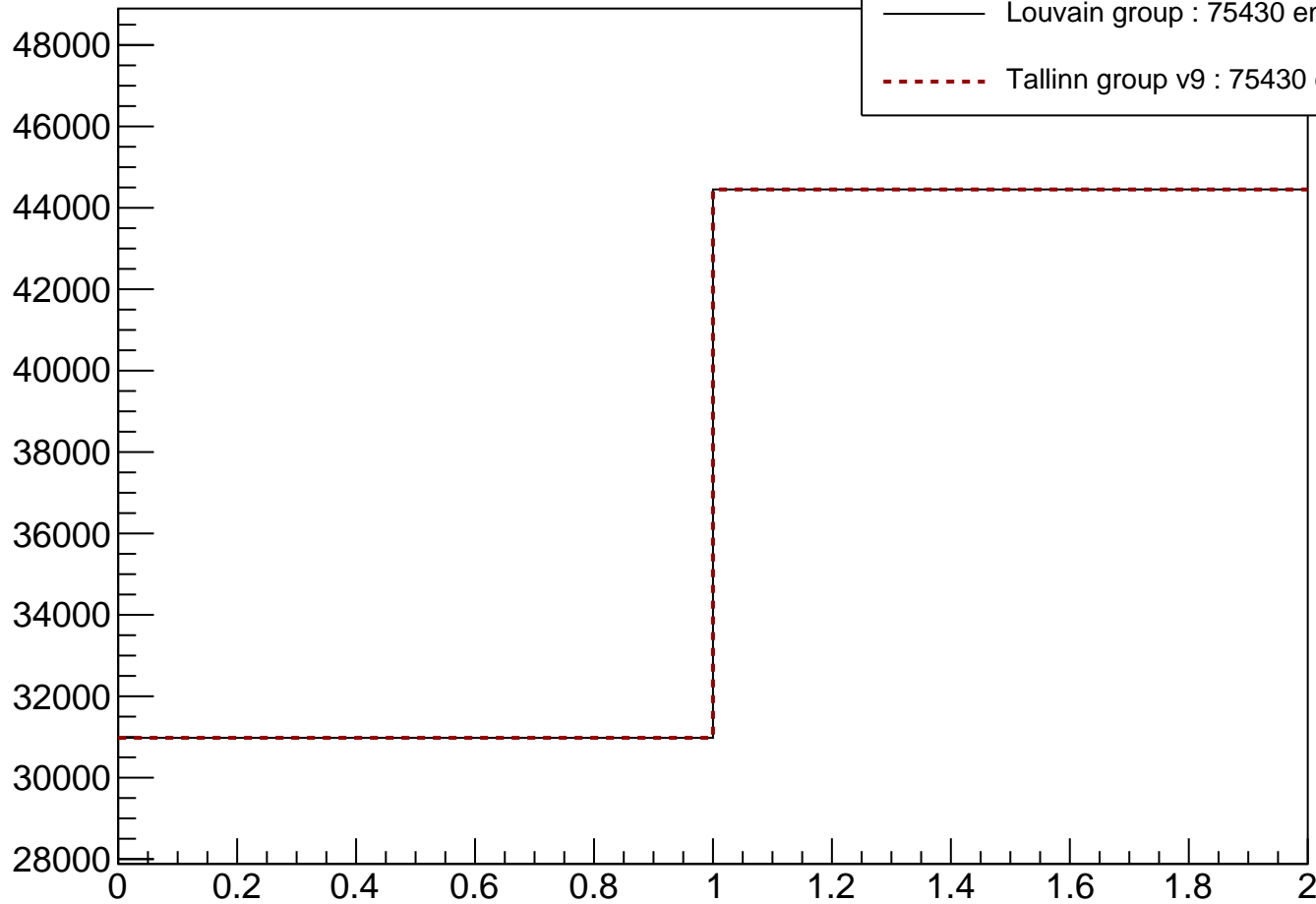


ele1_isfakeablesel

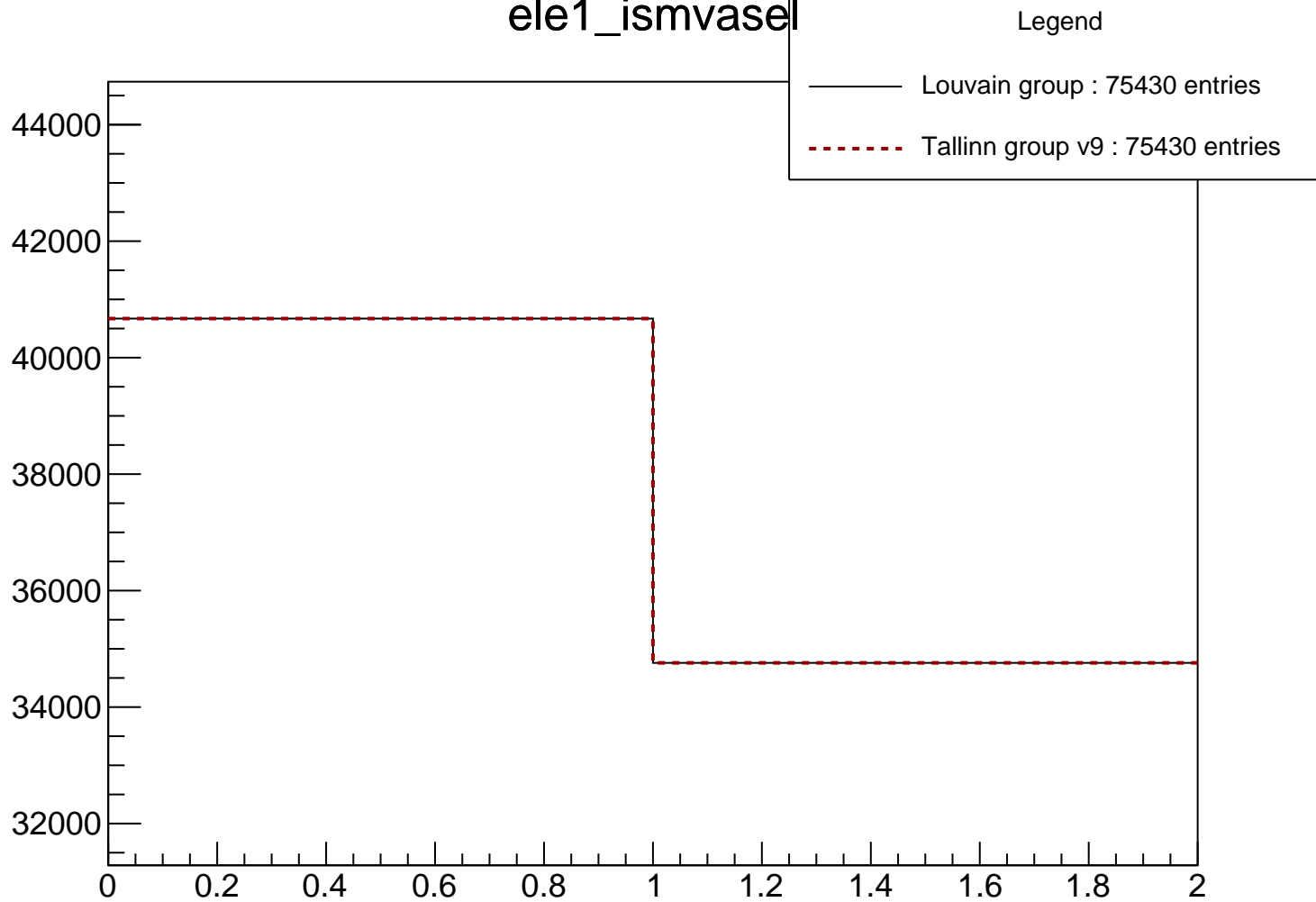
Legend

— Louvain group : 75430 entries

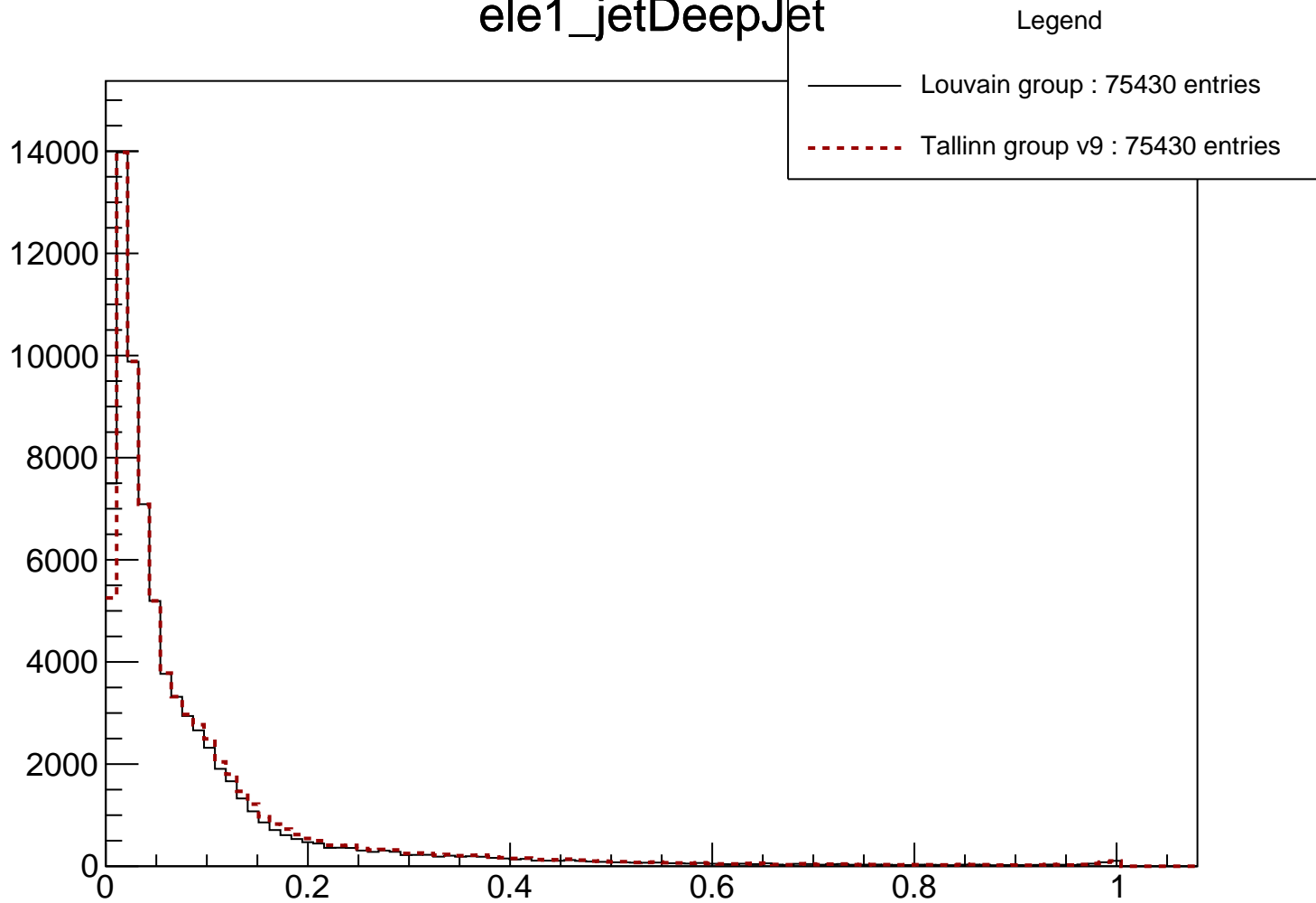
- - - Tallinn group v9 : 75430 entries



ele1_ismvasel



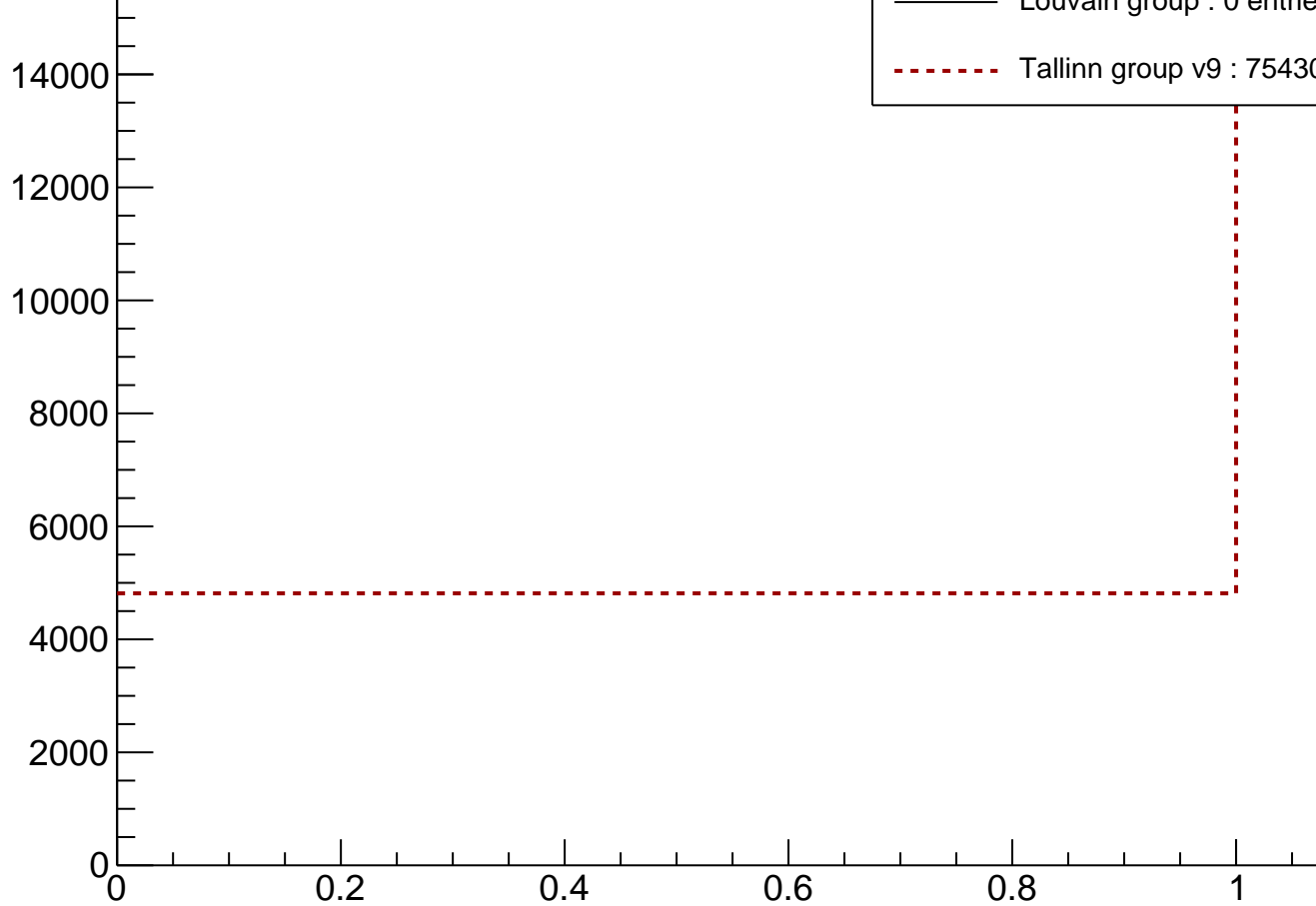
ele1_jetDeepJet



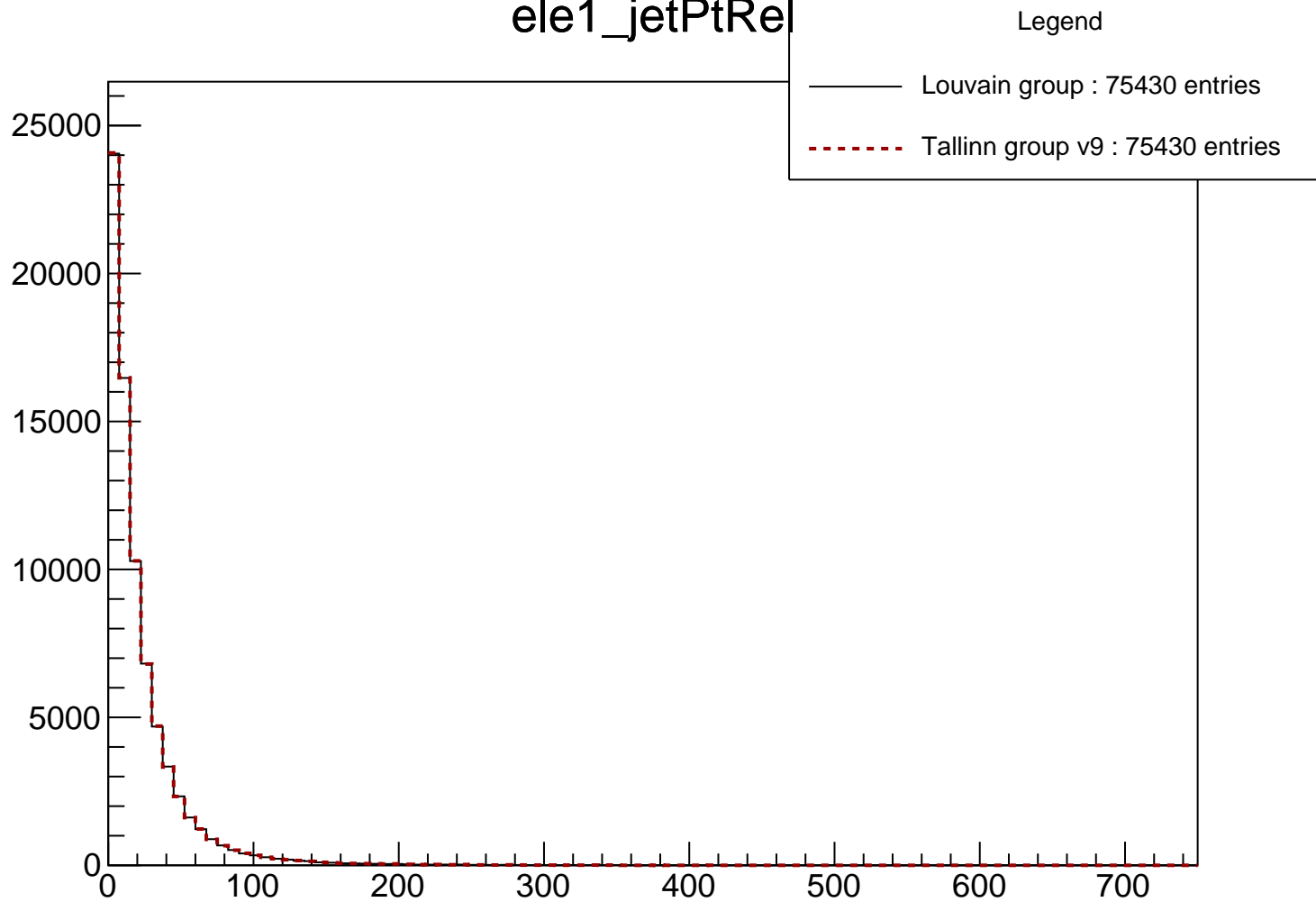
ele1_jetNDauChargedMVASe1

Legend

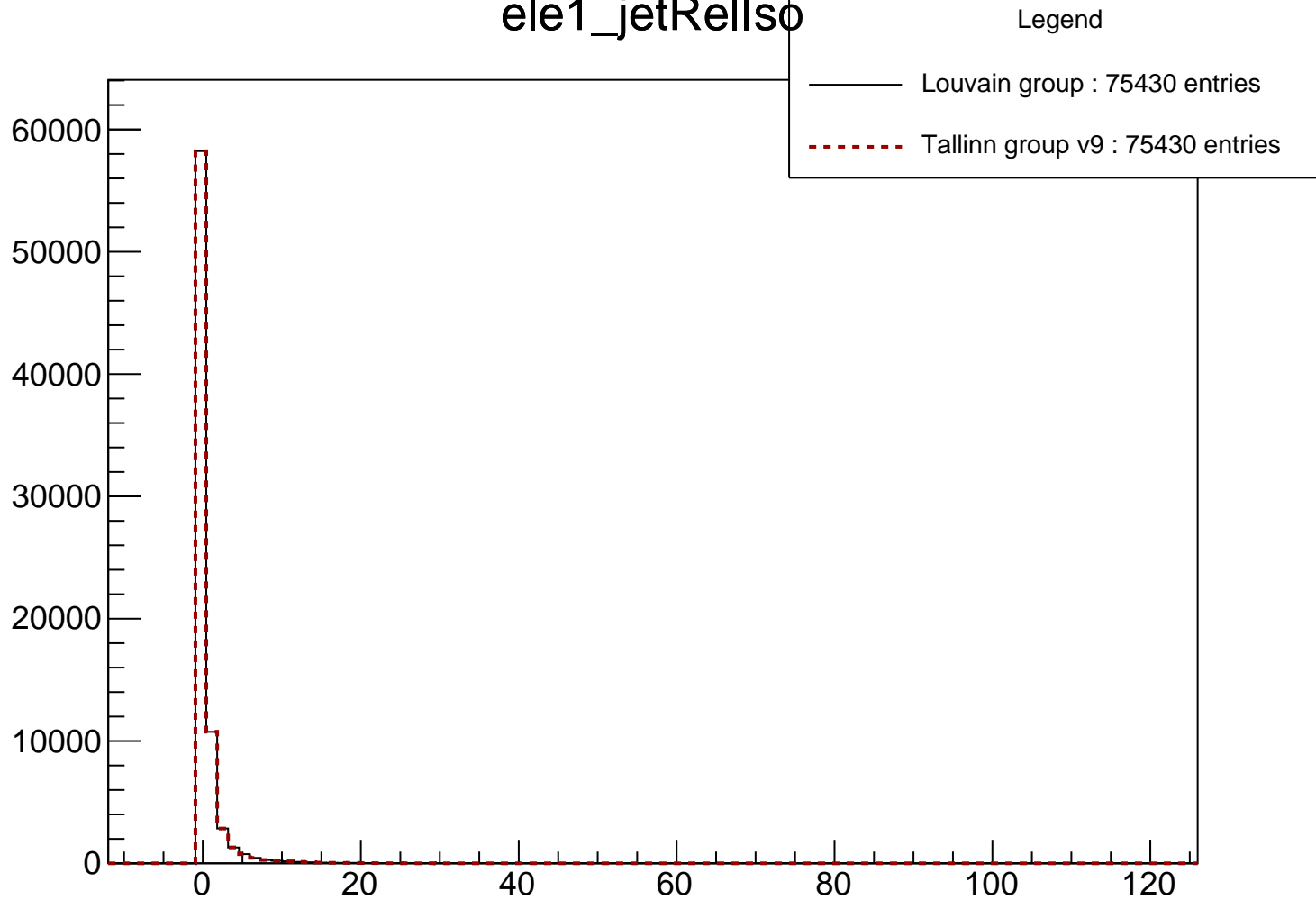
- Louvain group : 0 entries
- - - Tallinn group v9 : 75430 entries



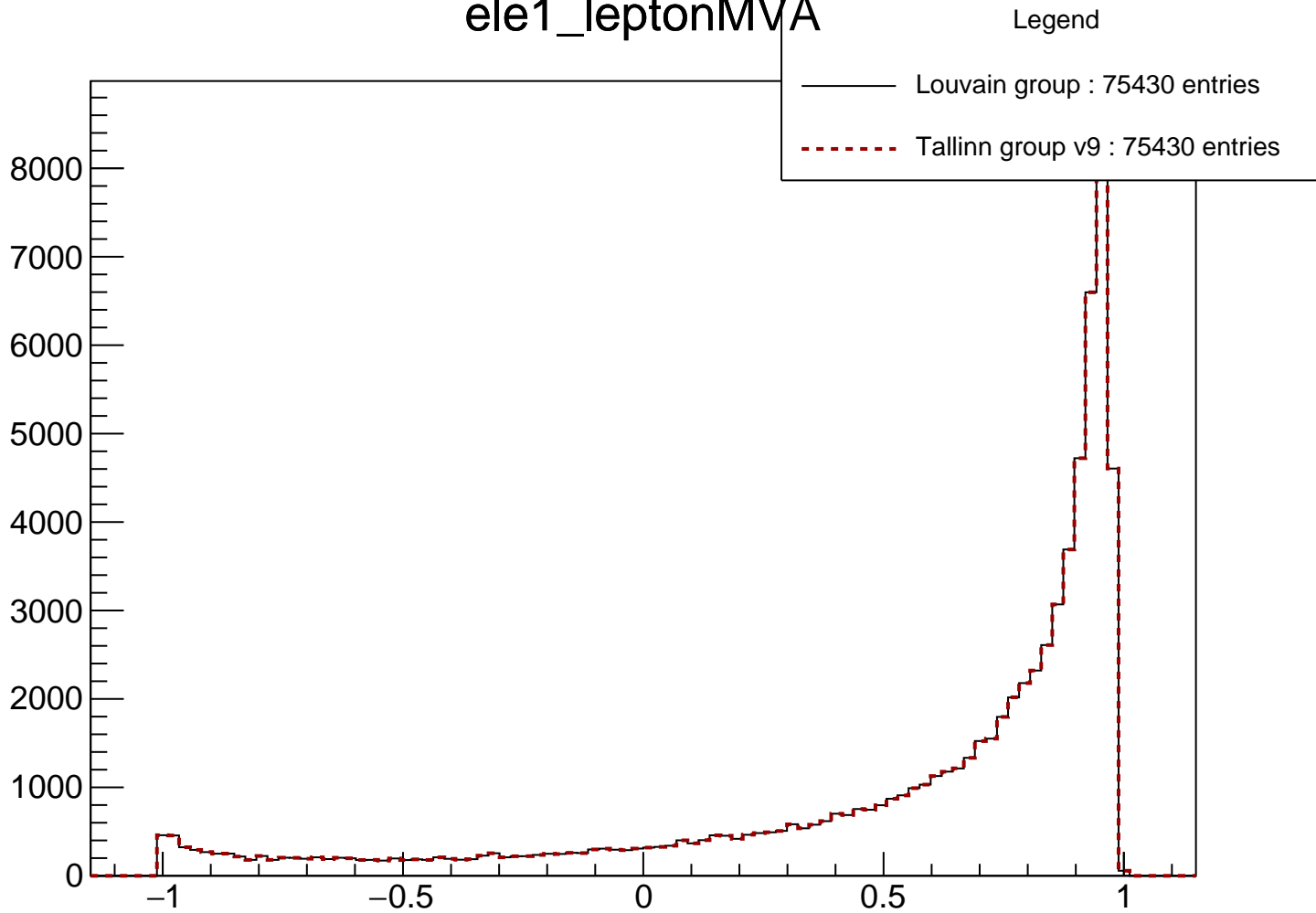
ele1_jetPtRel



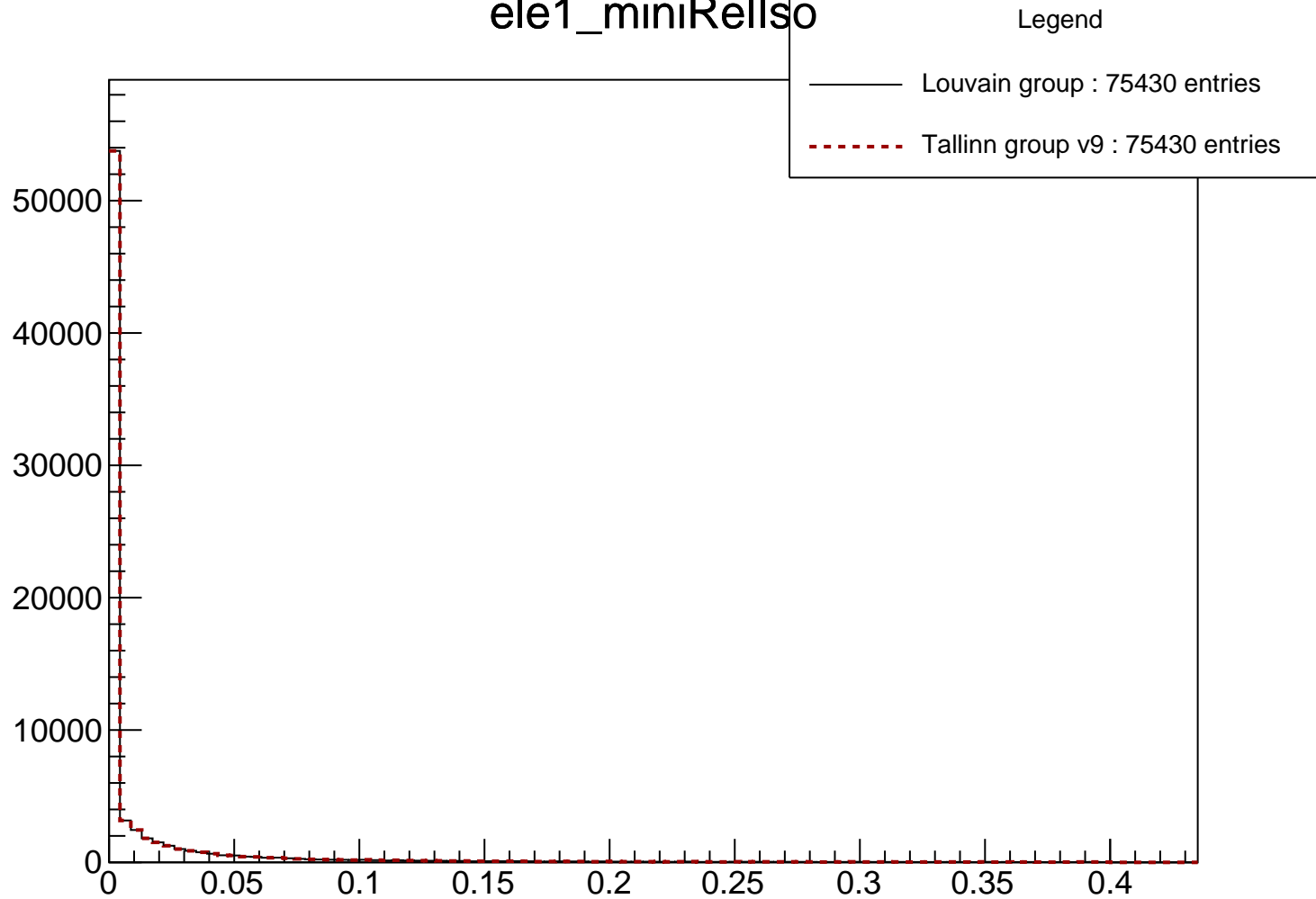
ele1_jetRelIso



ele1_leptonMVA



ele1_miniRelIso

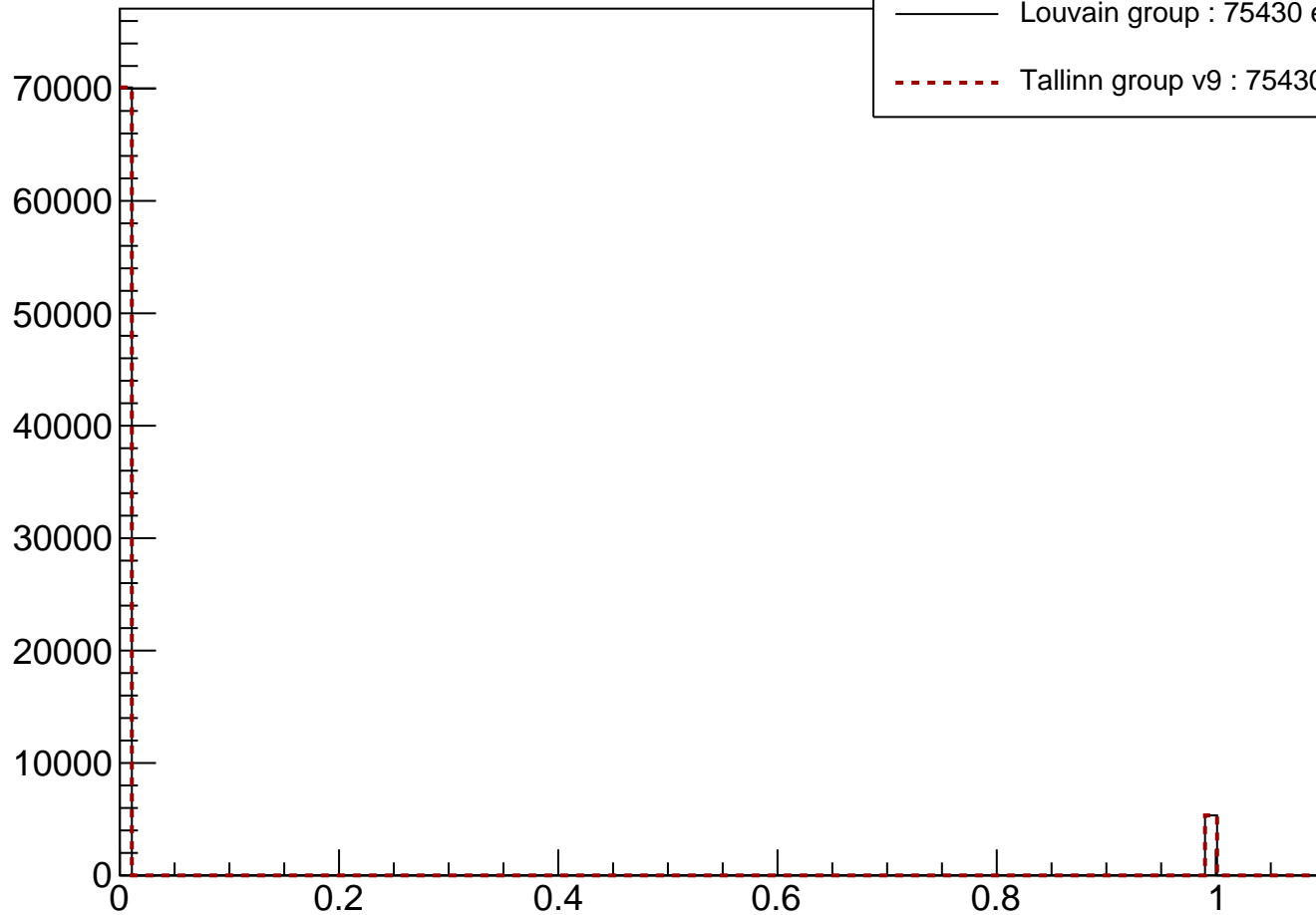


ele1_nMissingHits

Legend

— Louvain group : 75430 entries

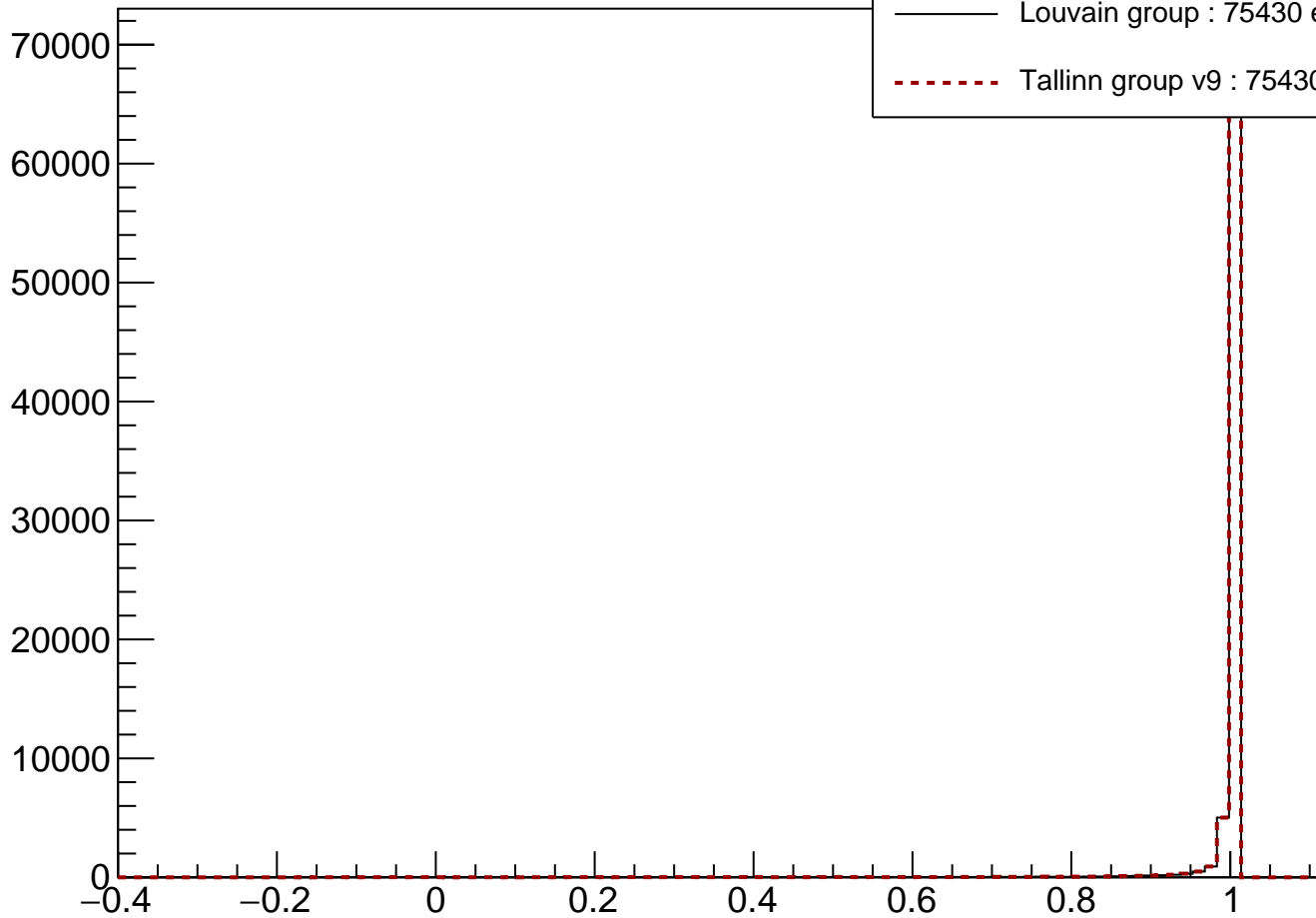
- - - Tallinn group v9 : 75430 entries



ele1_ntMVAeleID

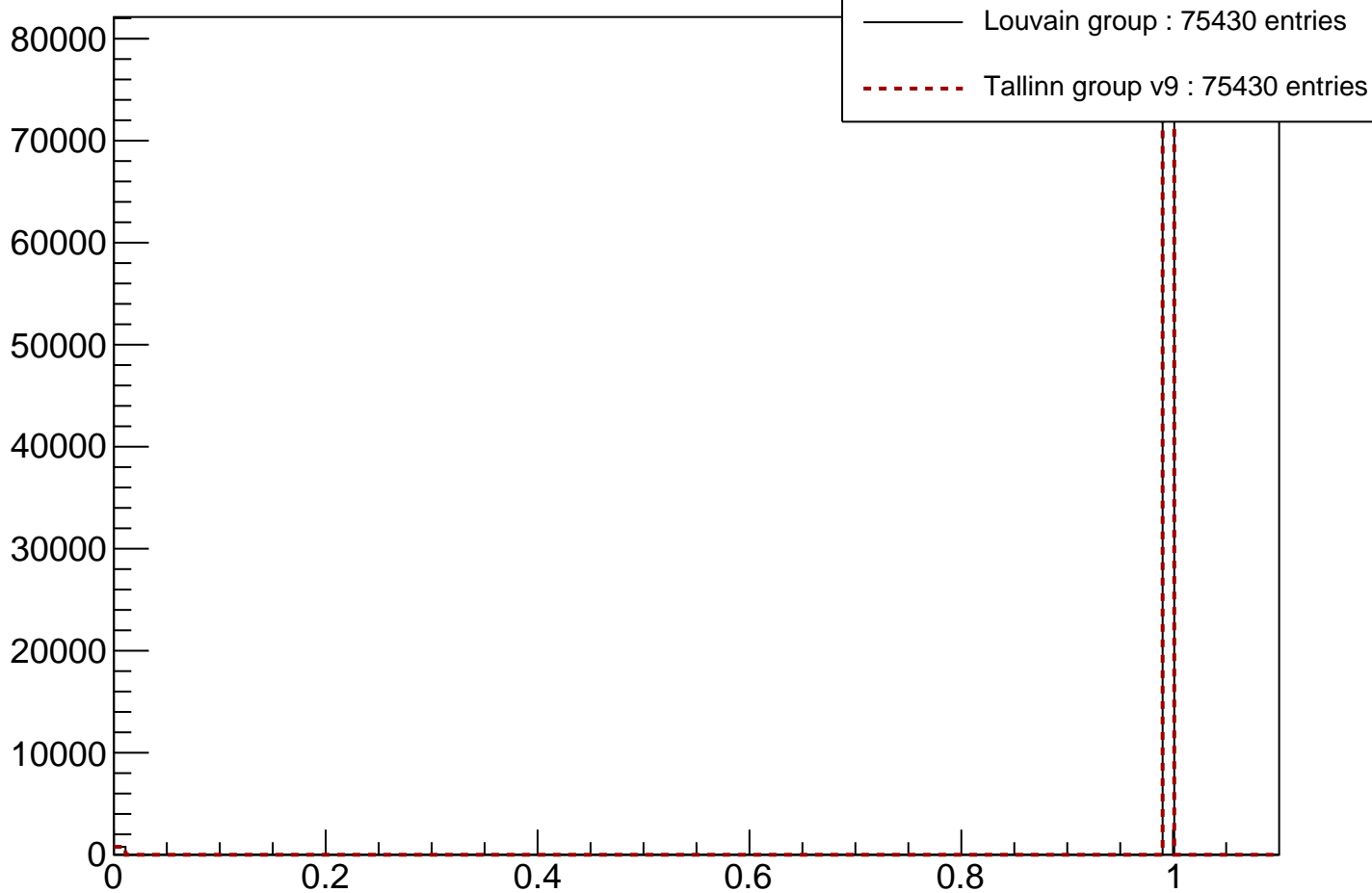
Legend

- Louvain group : 75430 entries
- - - Tallinn group v9 : 75430 entries

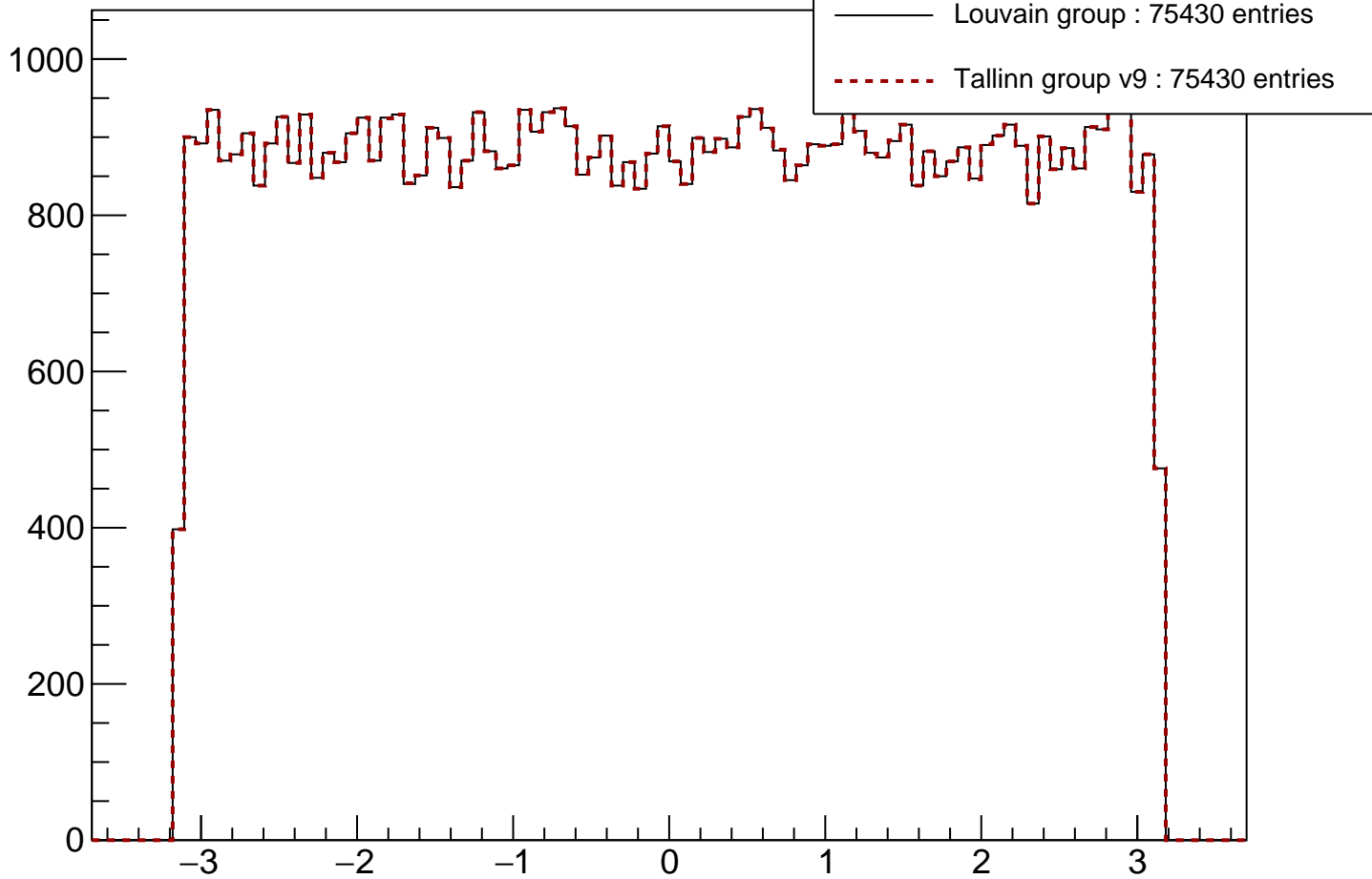


ele1_passesConversionVeto

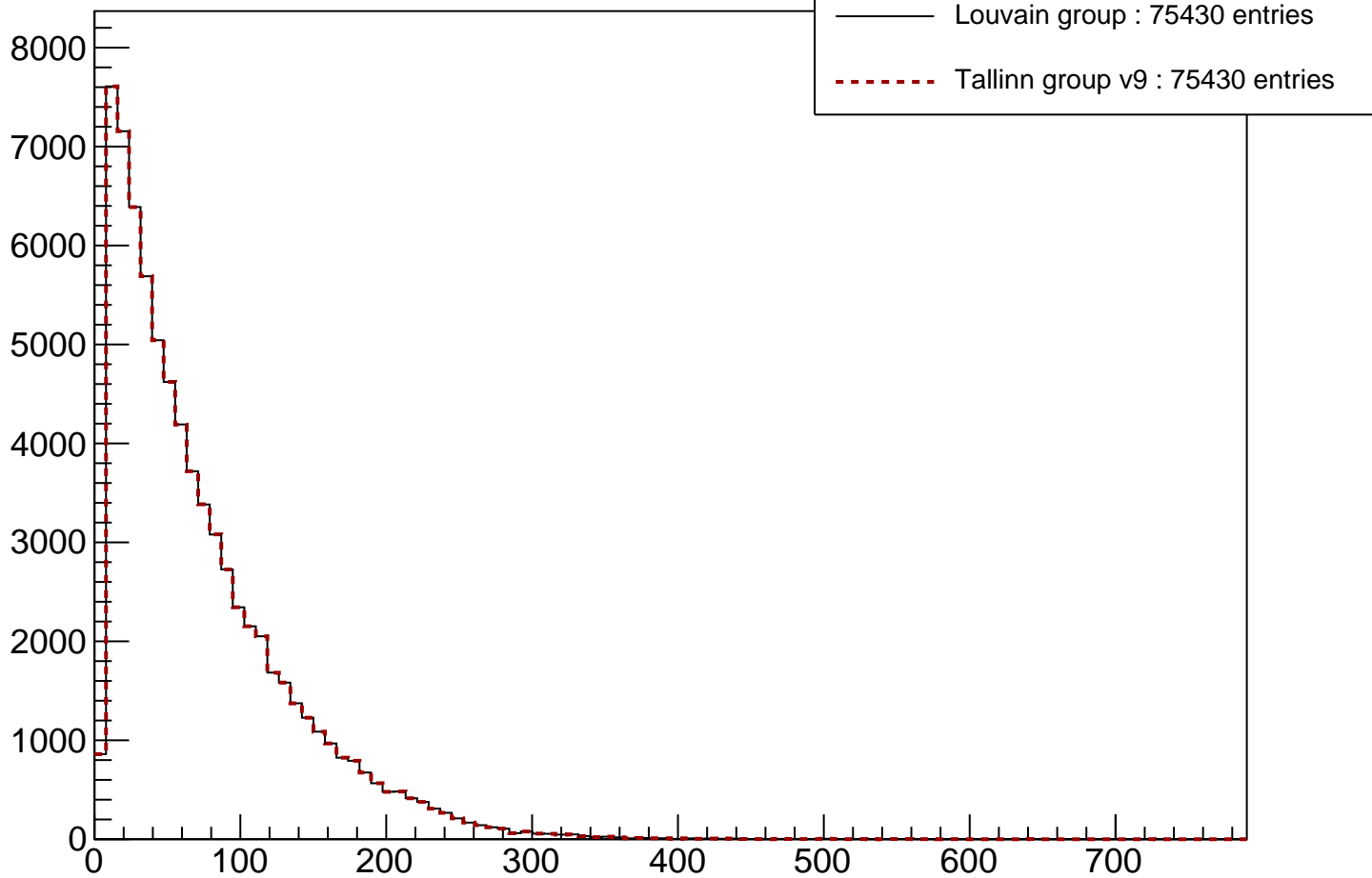
Legend



ele1_phi



ele1_pt

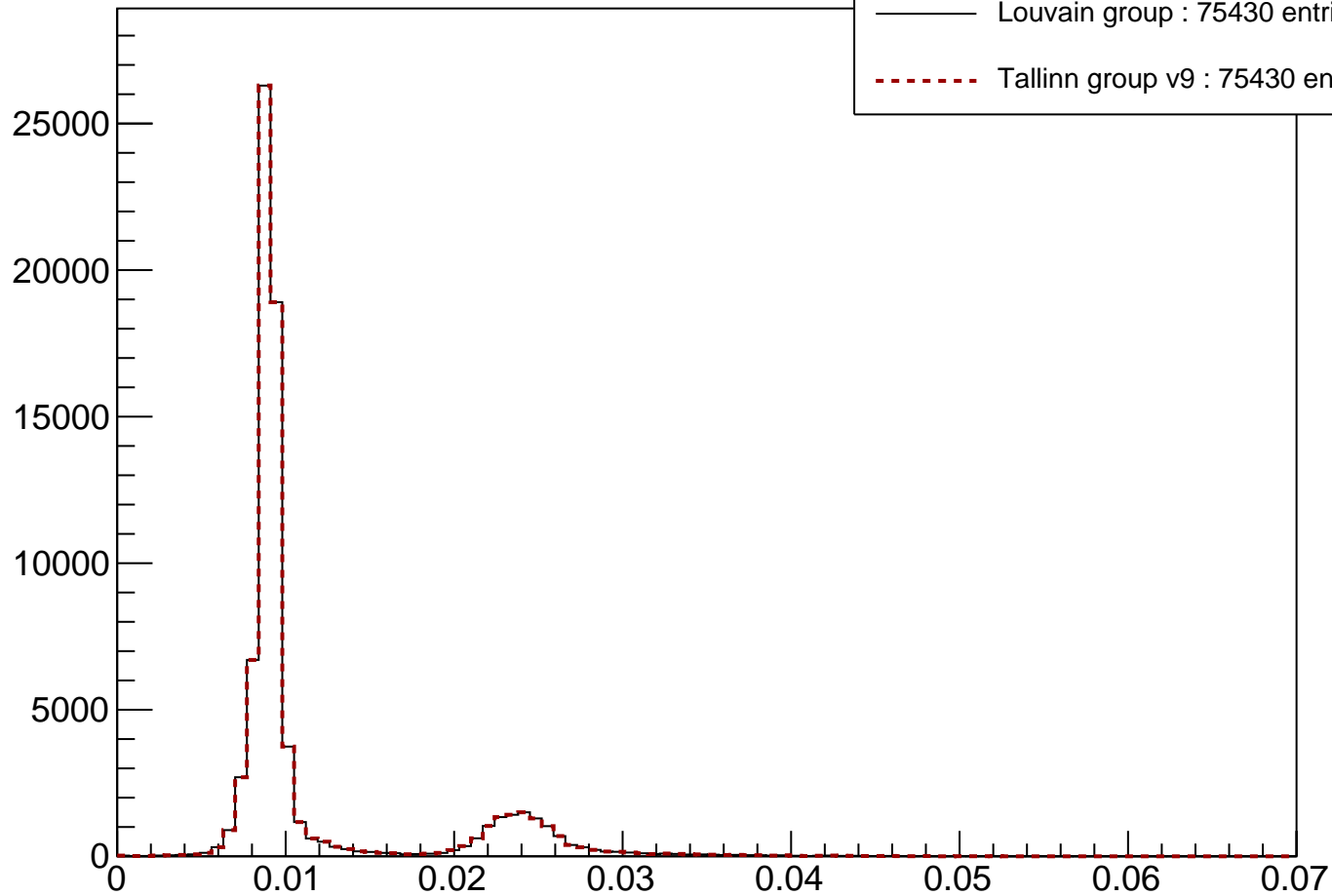


ele1_sigmaEtaEta

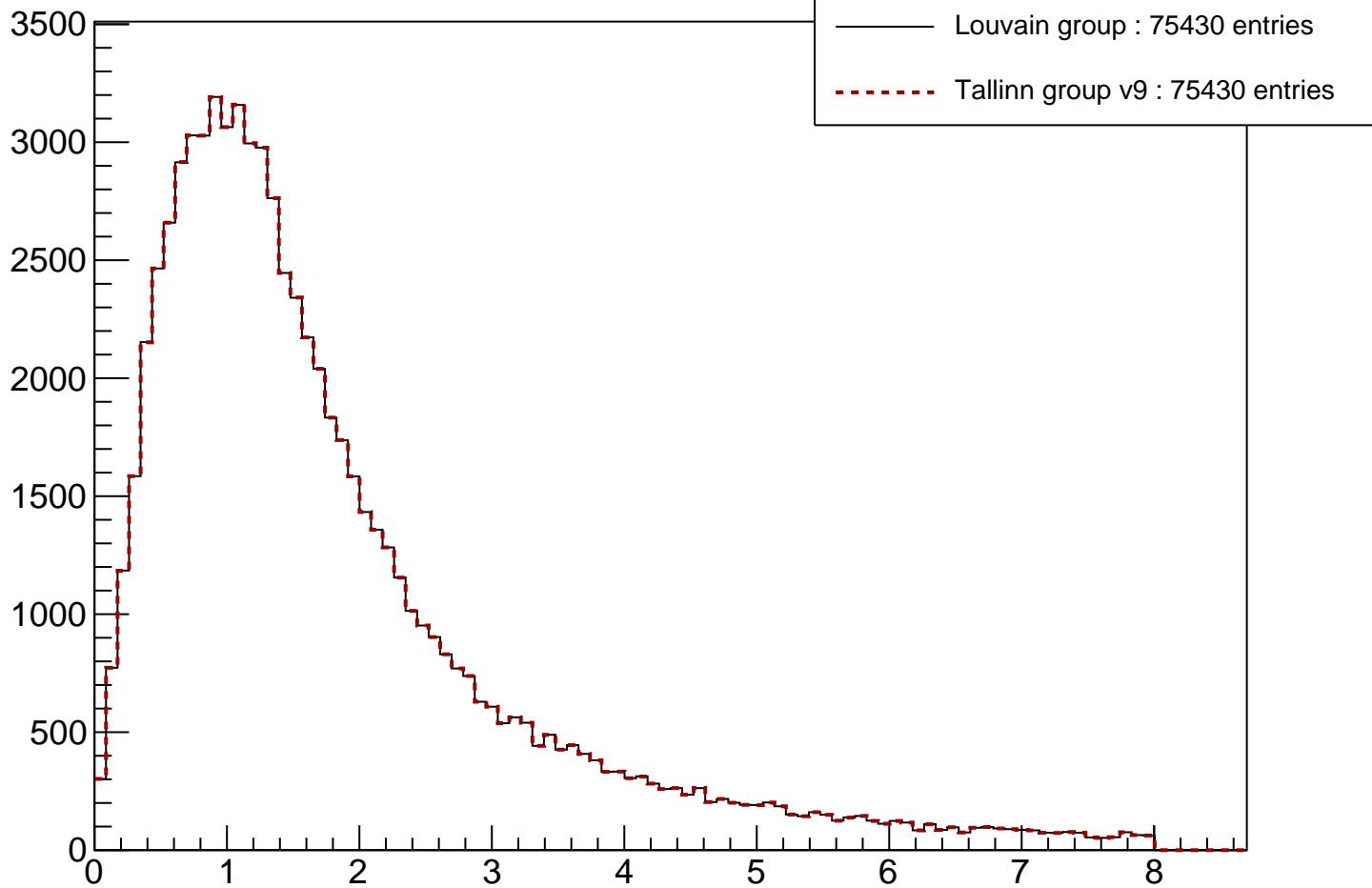
Legend

— Louvain group : 75430 entries

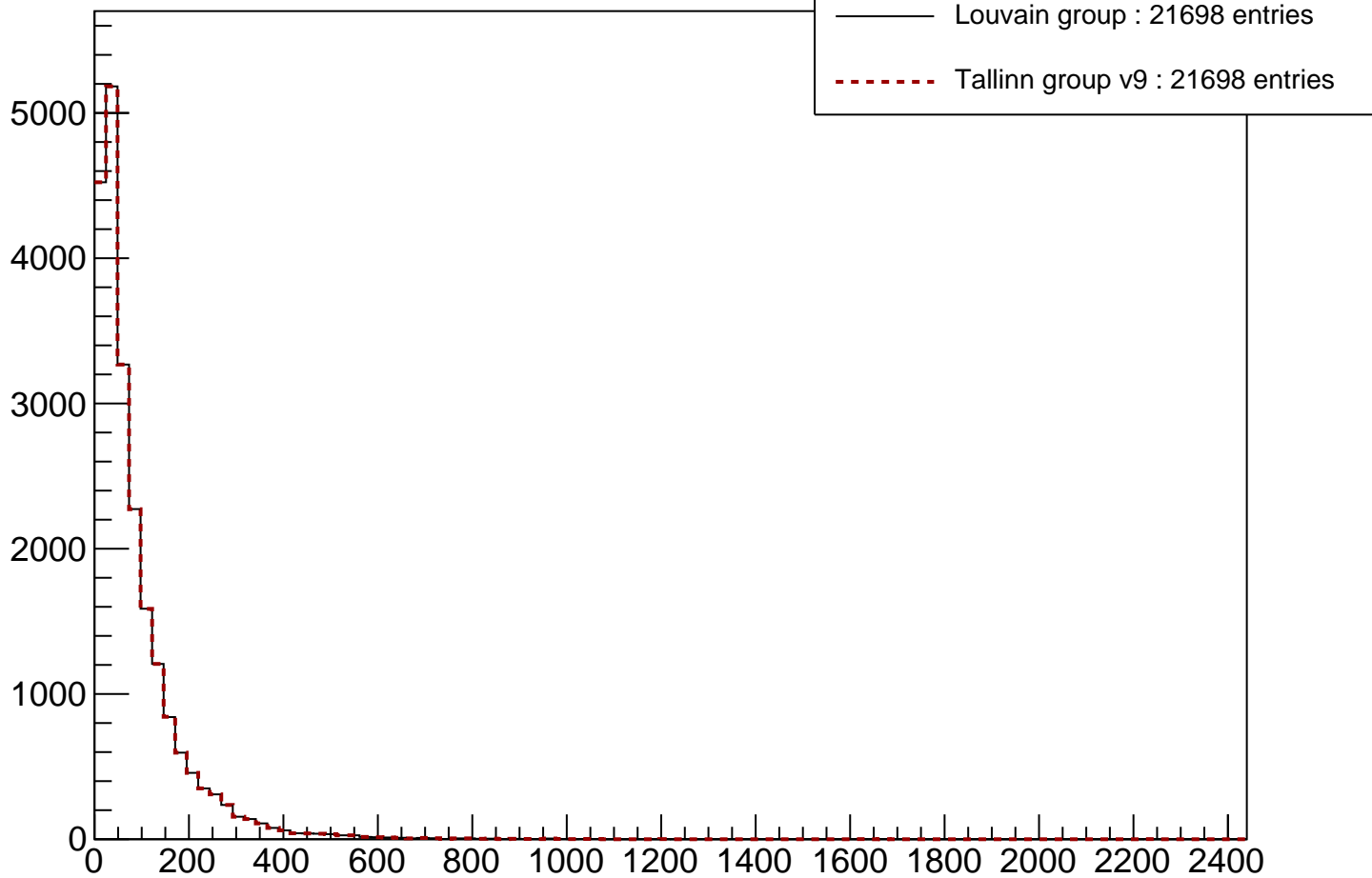
- - - Tallinn group v9 : 75430 entries



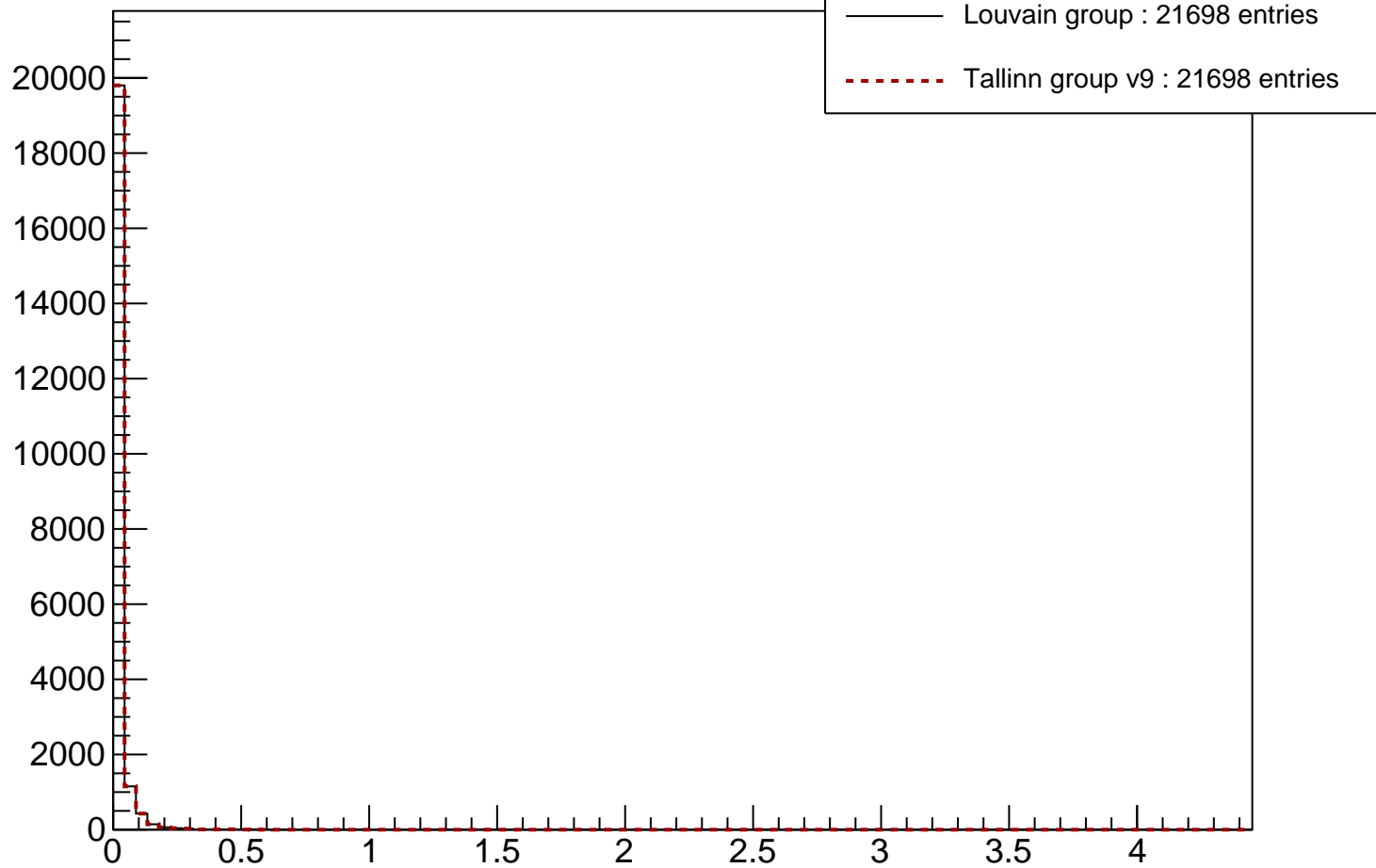
ele1_sip3D



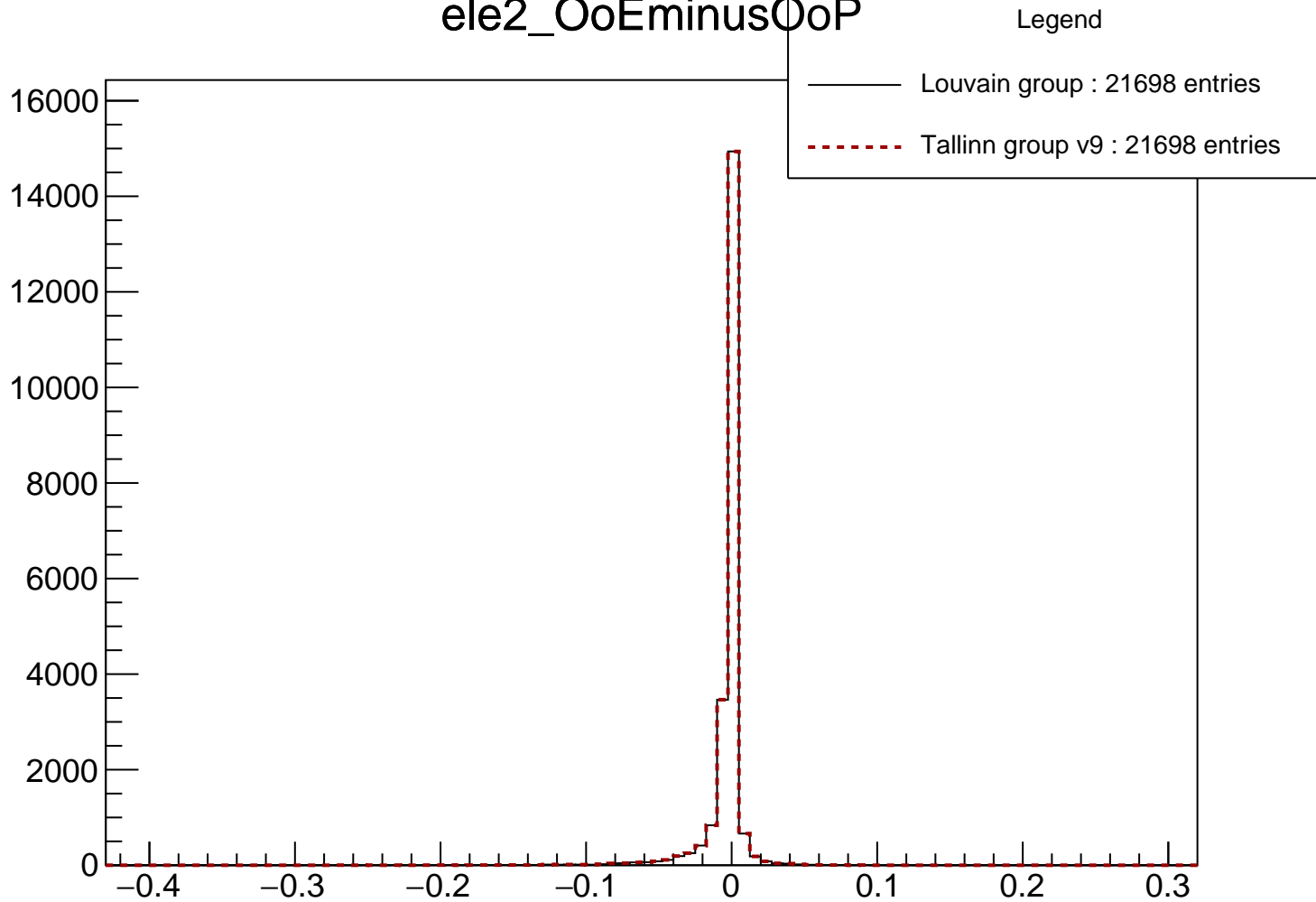
ele2_E



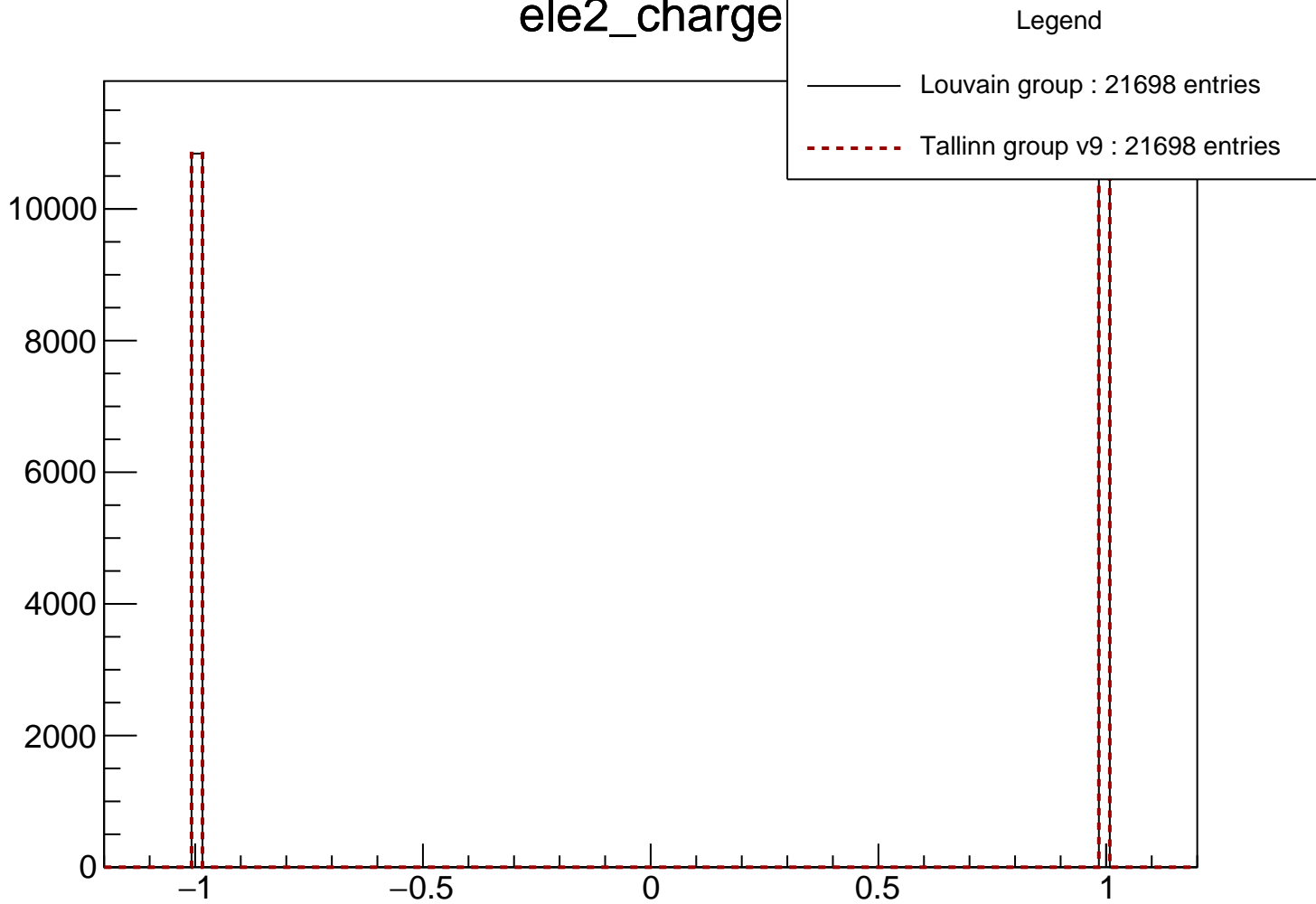
ele2_HoE



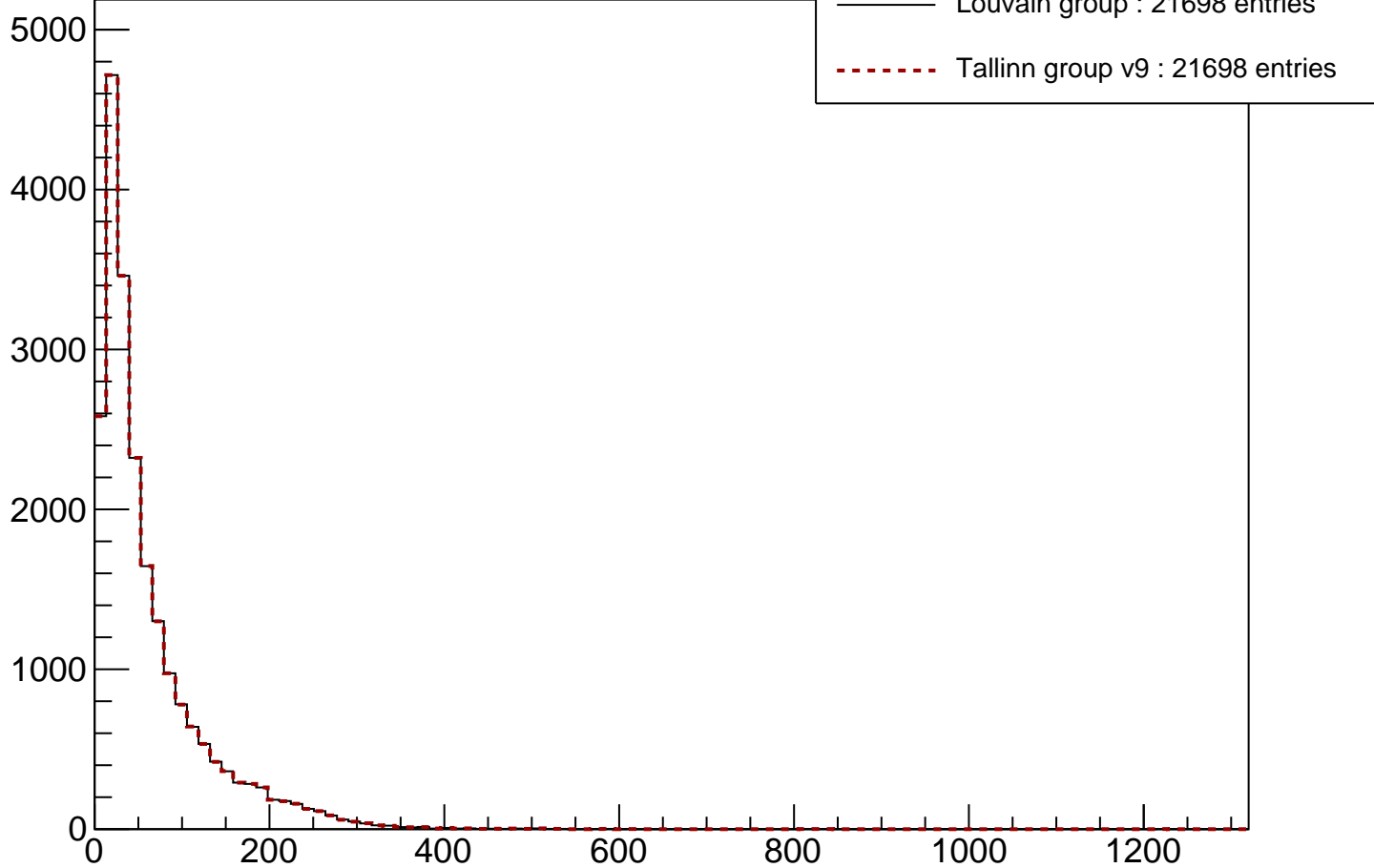
ele2_OoEminusOoP



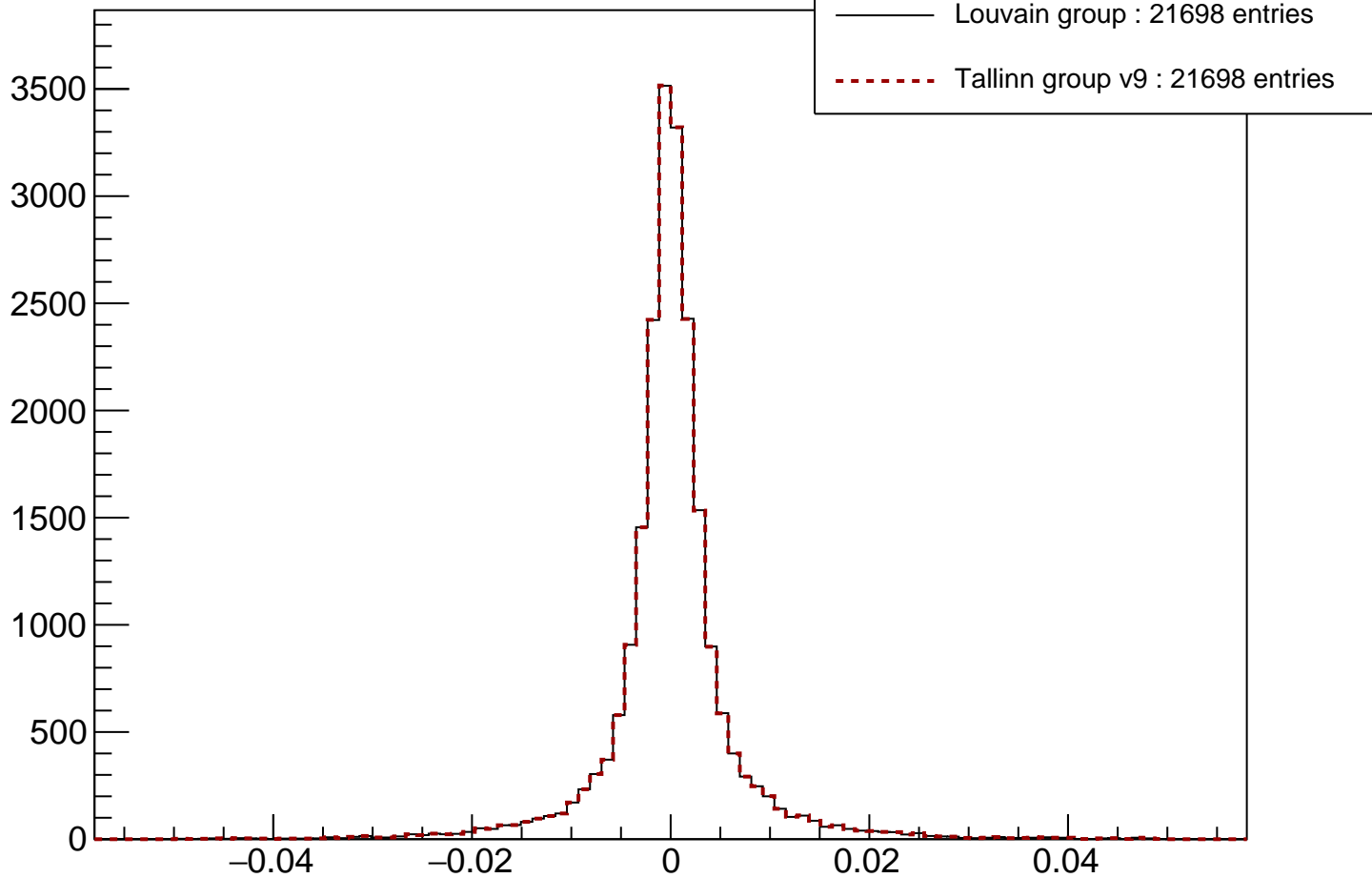
ele2_charge



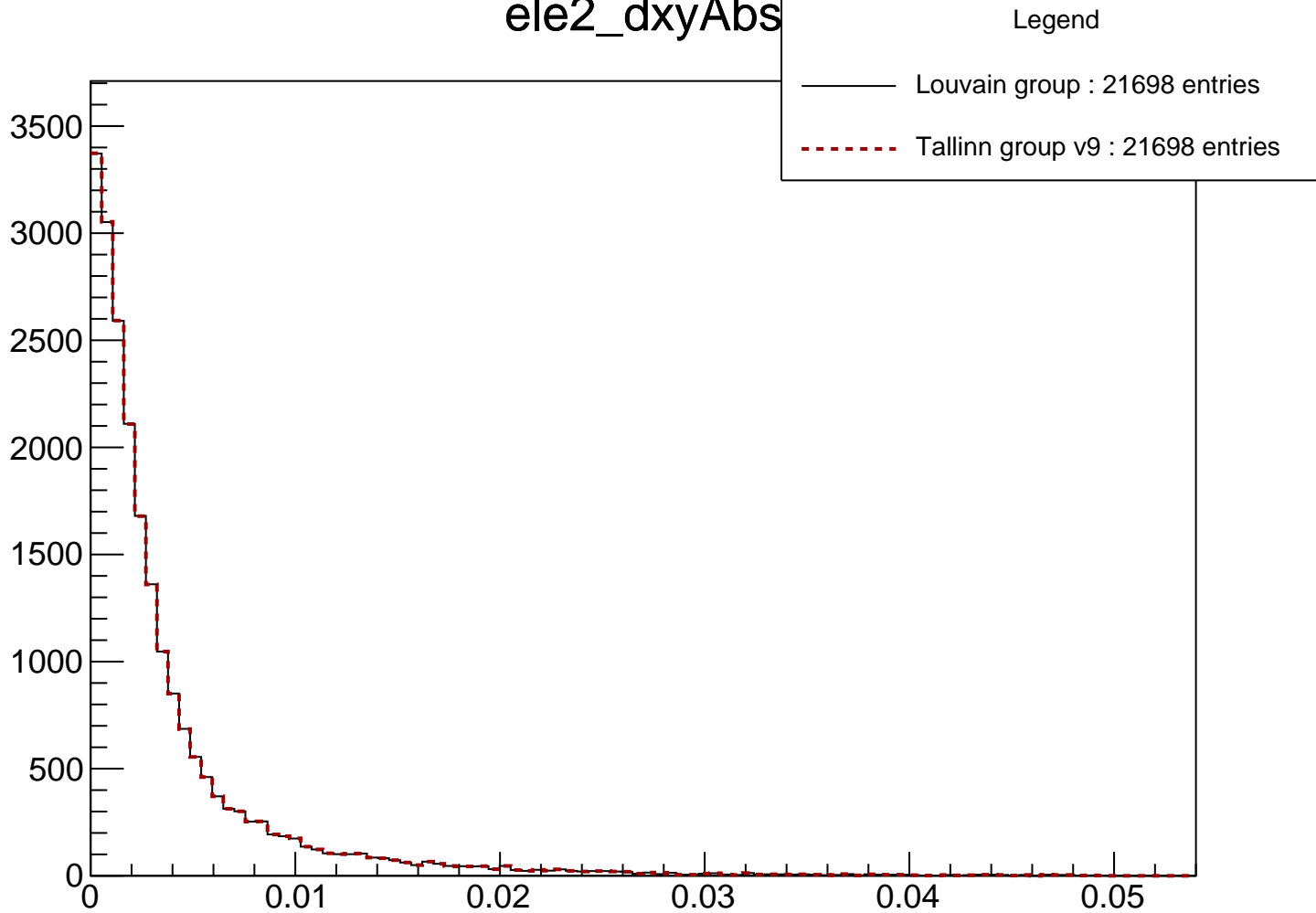
ele2_conept



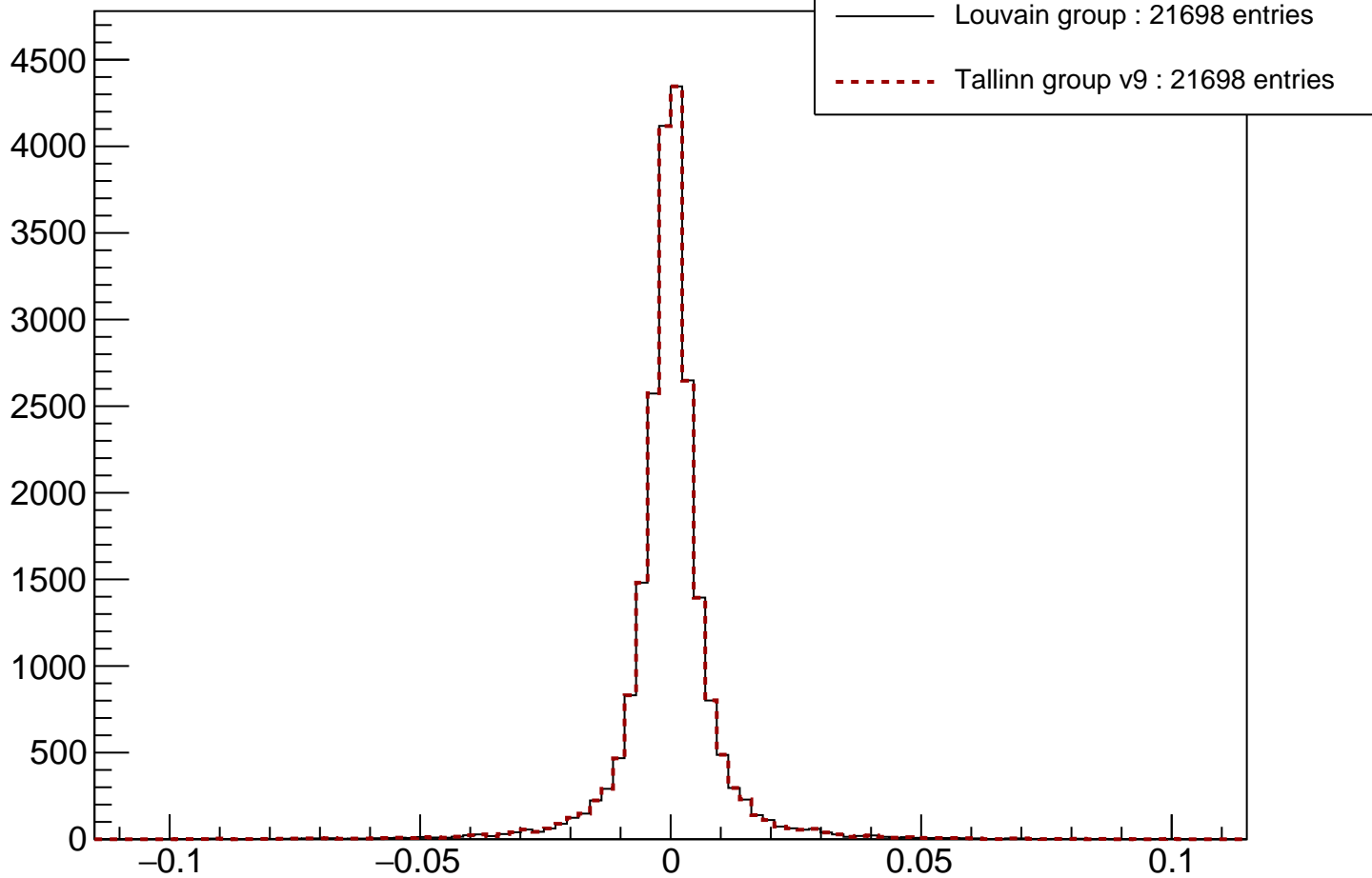
ele2_dxy



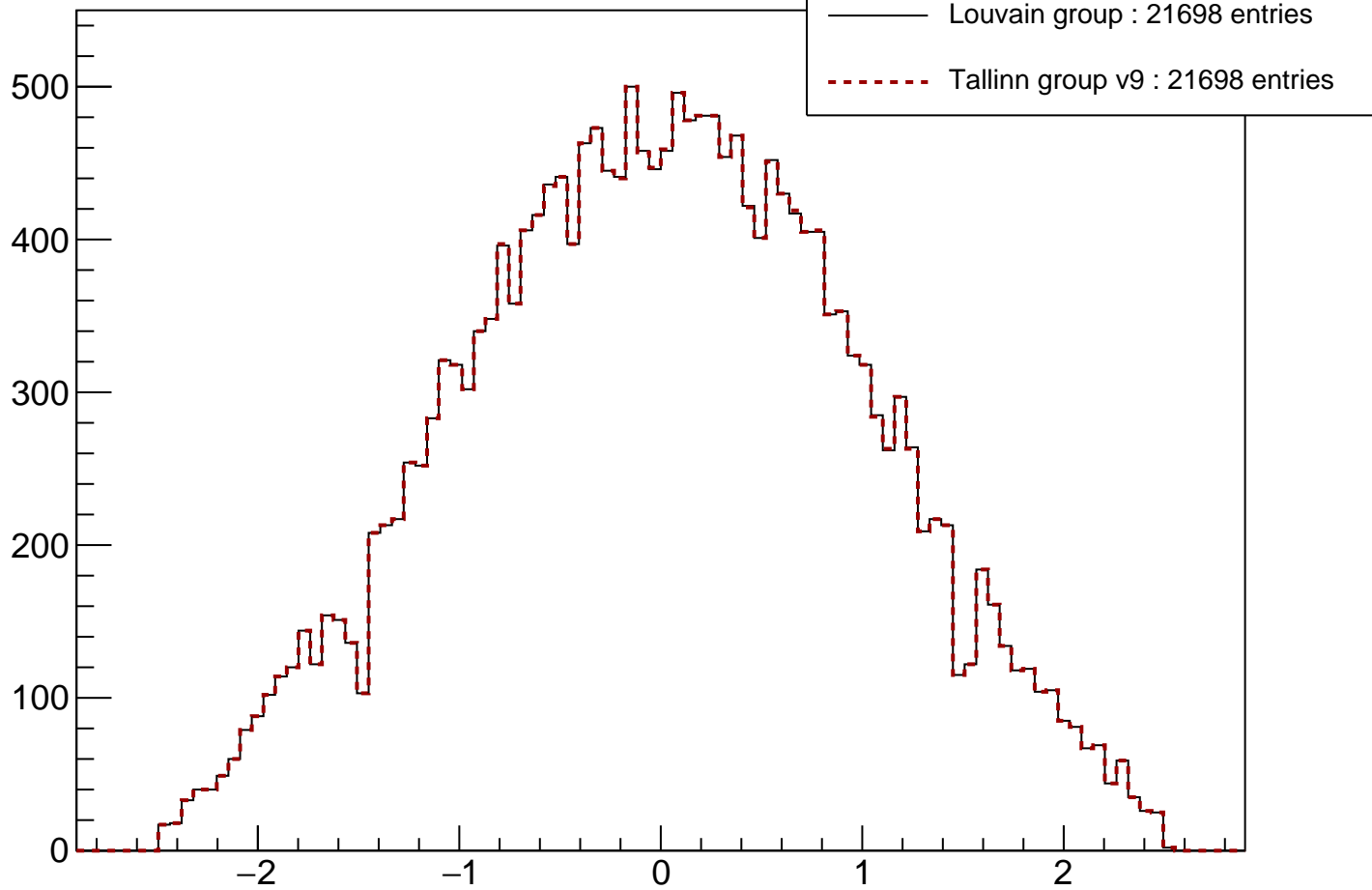
ele2_dxyAbs



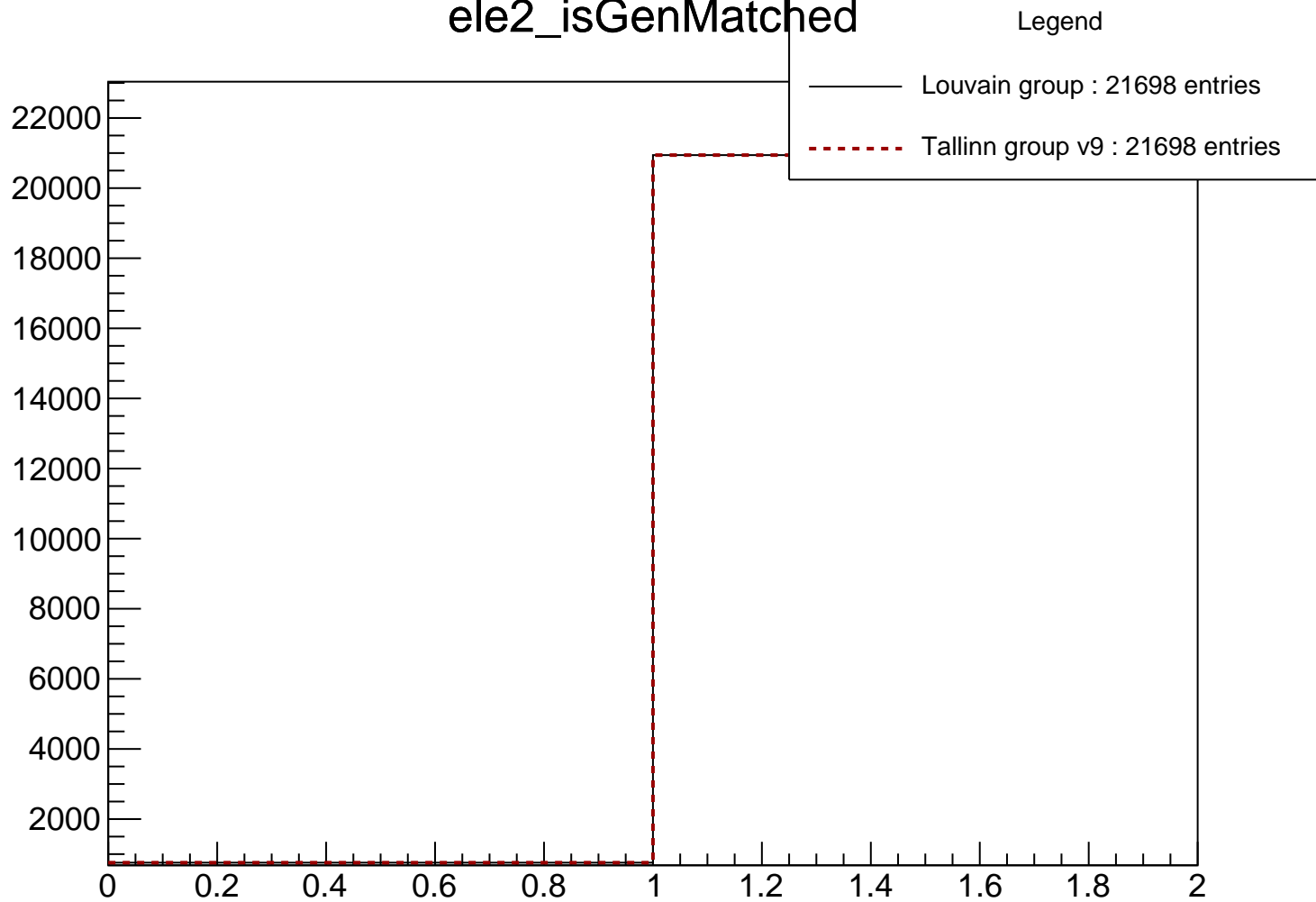
ele2_dz



ele2_eta



ele2_isGenMatched

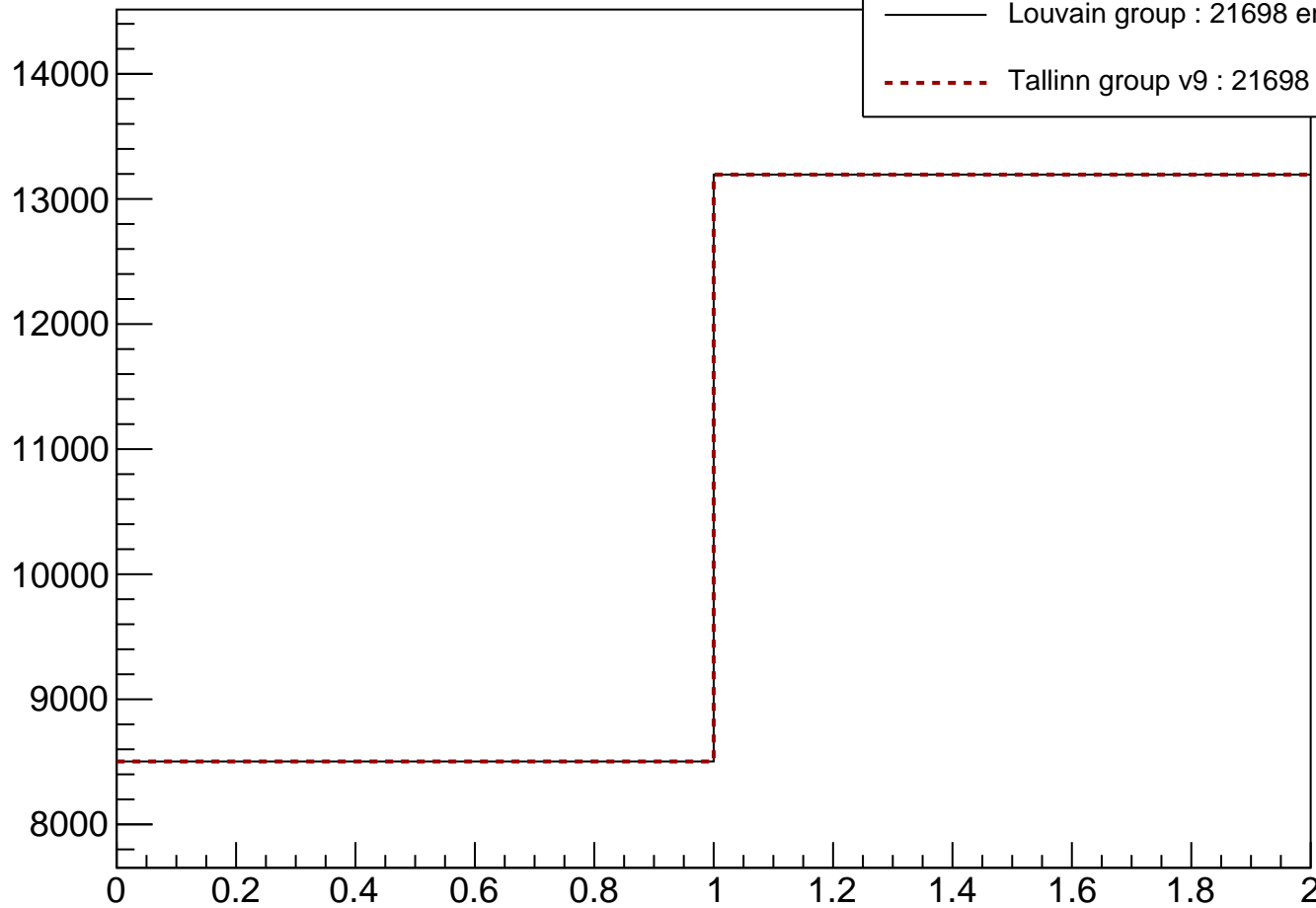


ele2_isfakeablesel

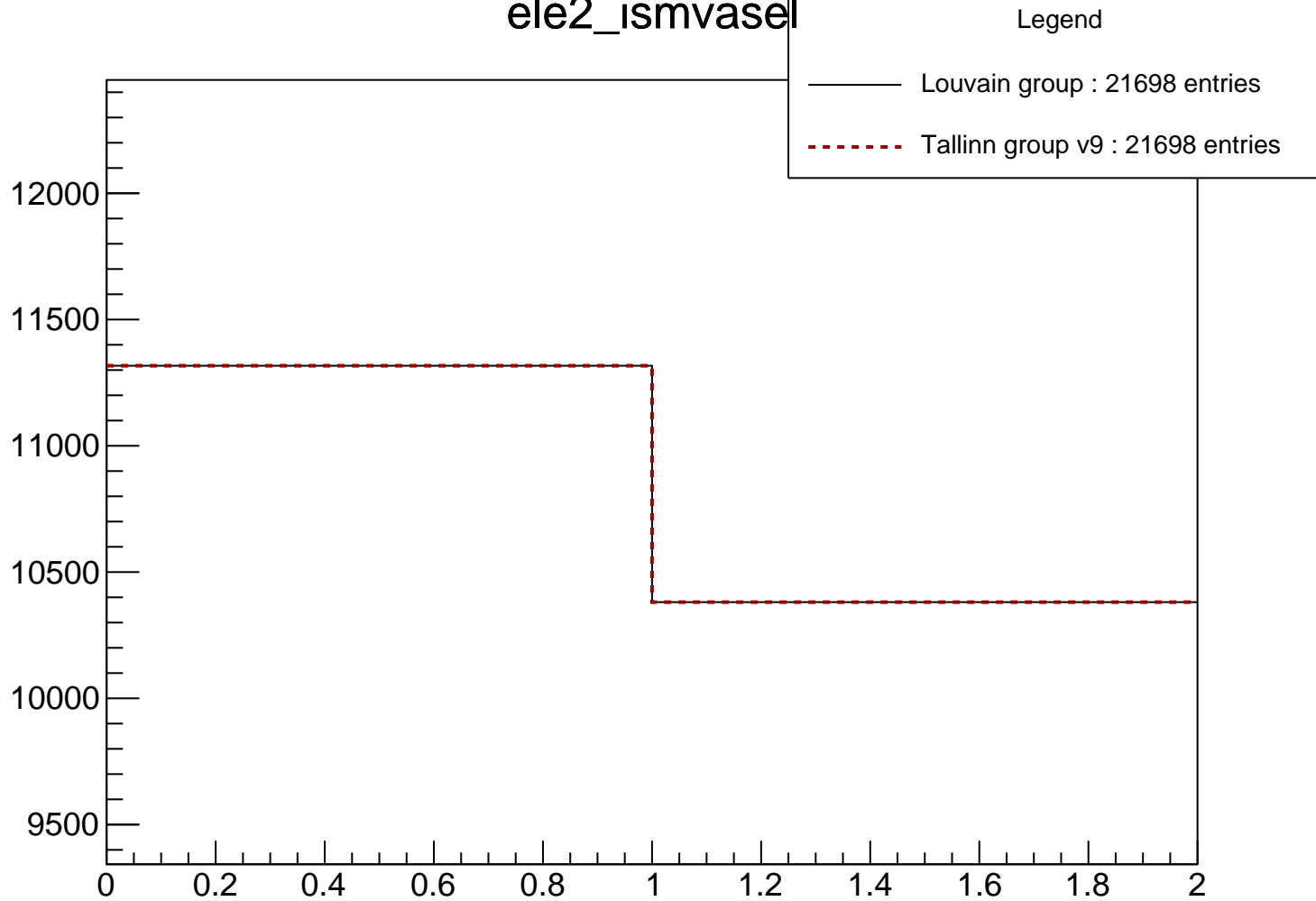
Legend

— Louvain group : 21698 entries

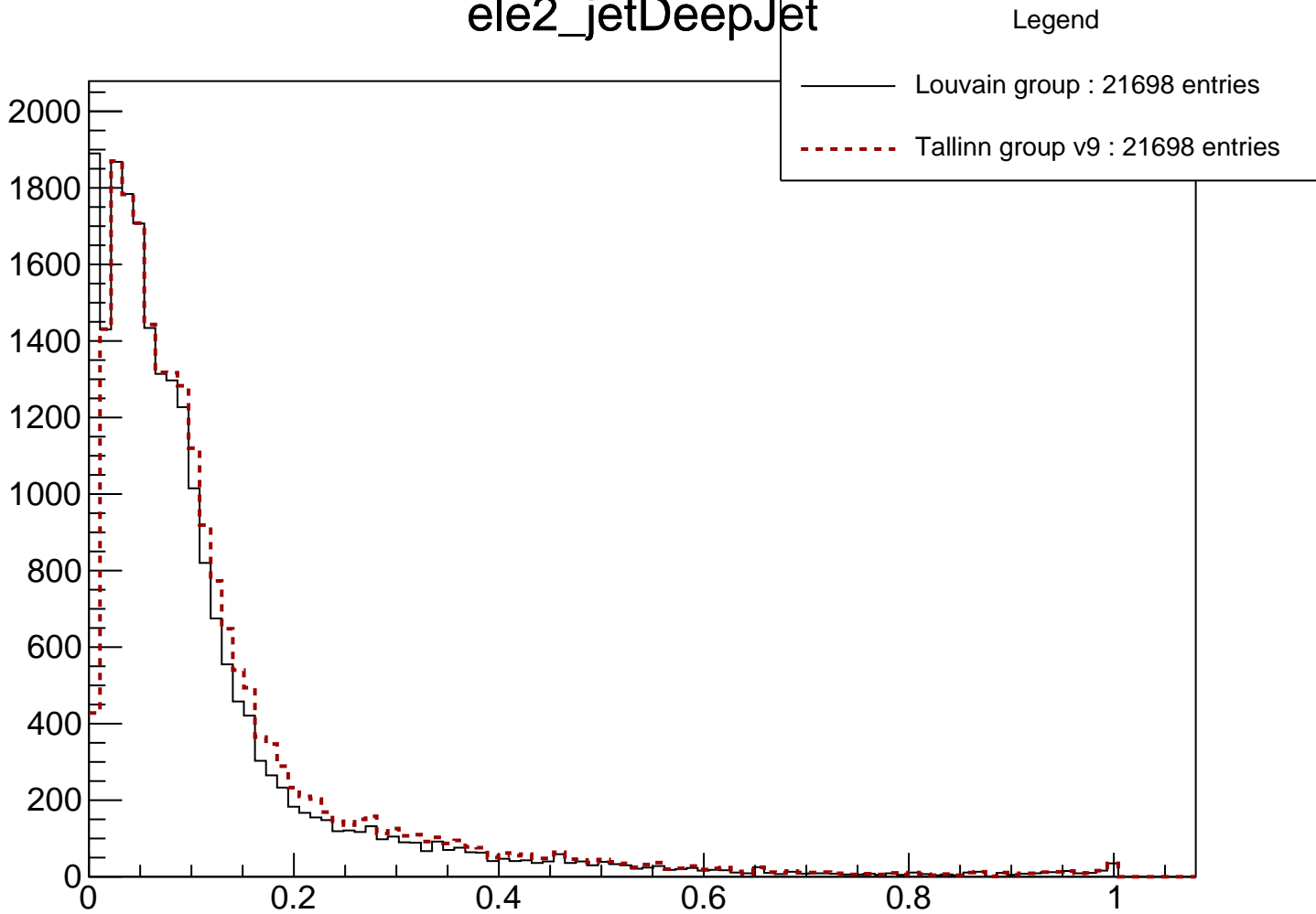
- - - Tallinn group v9 : 21698 entries



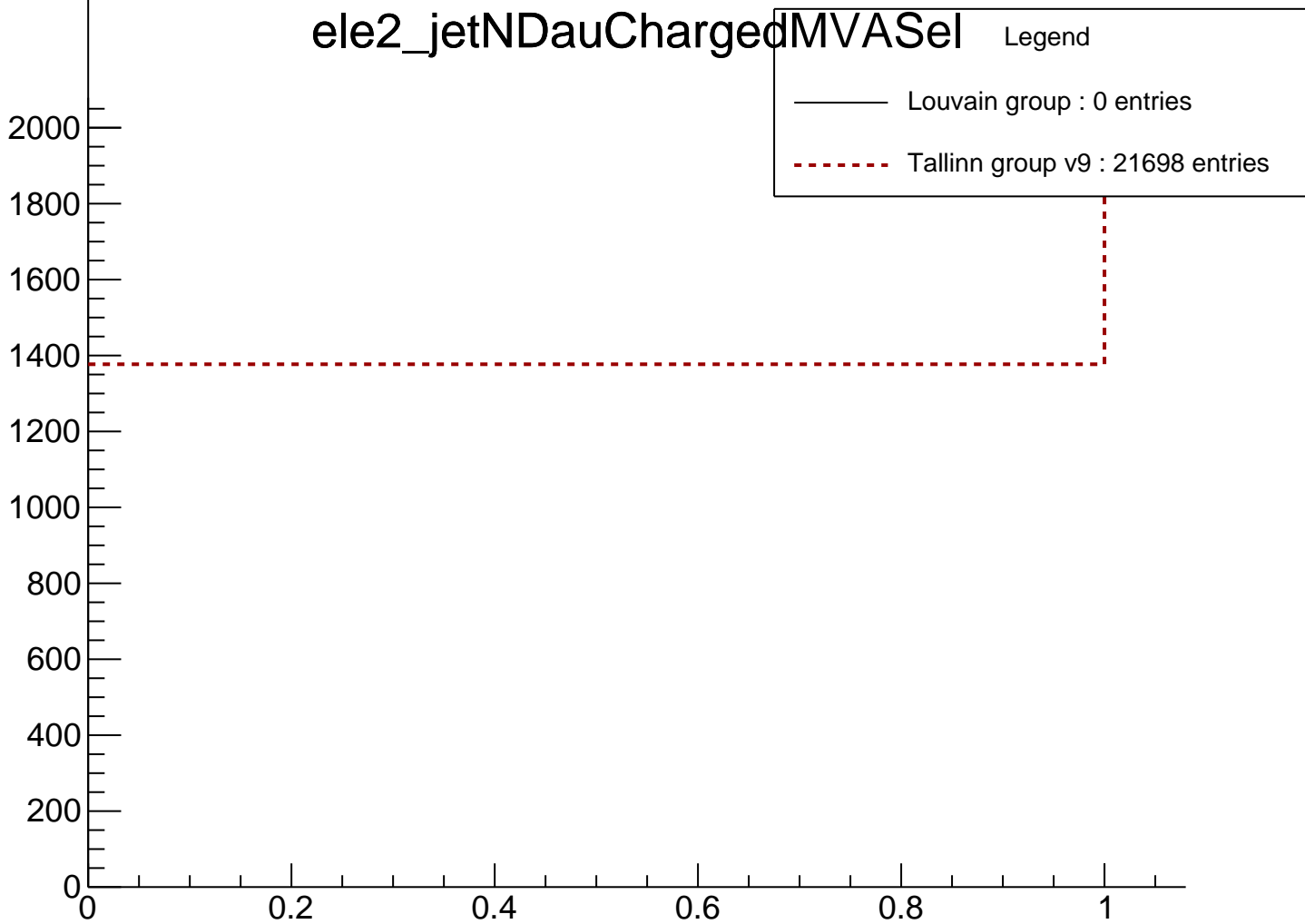
ele2_ismvasel



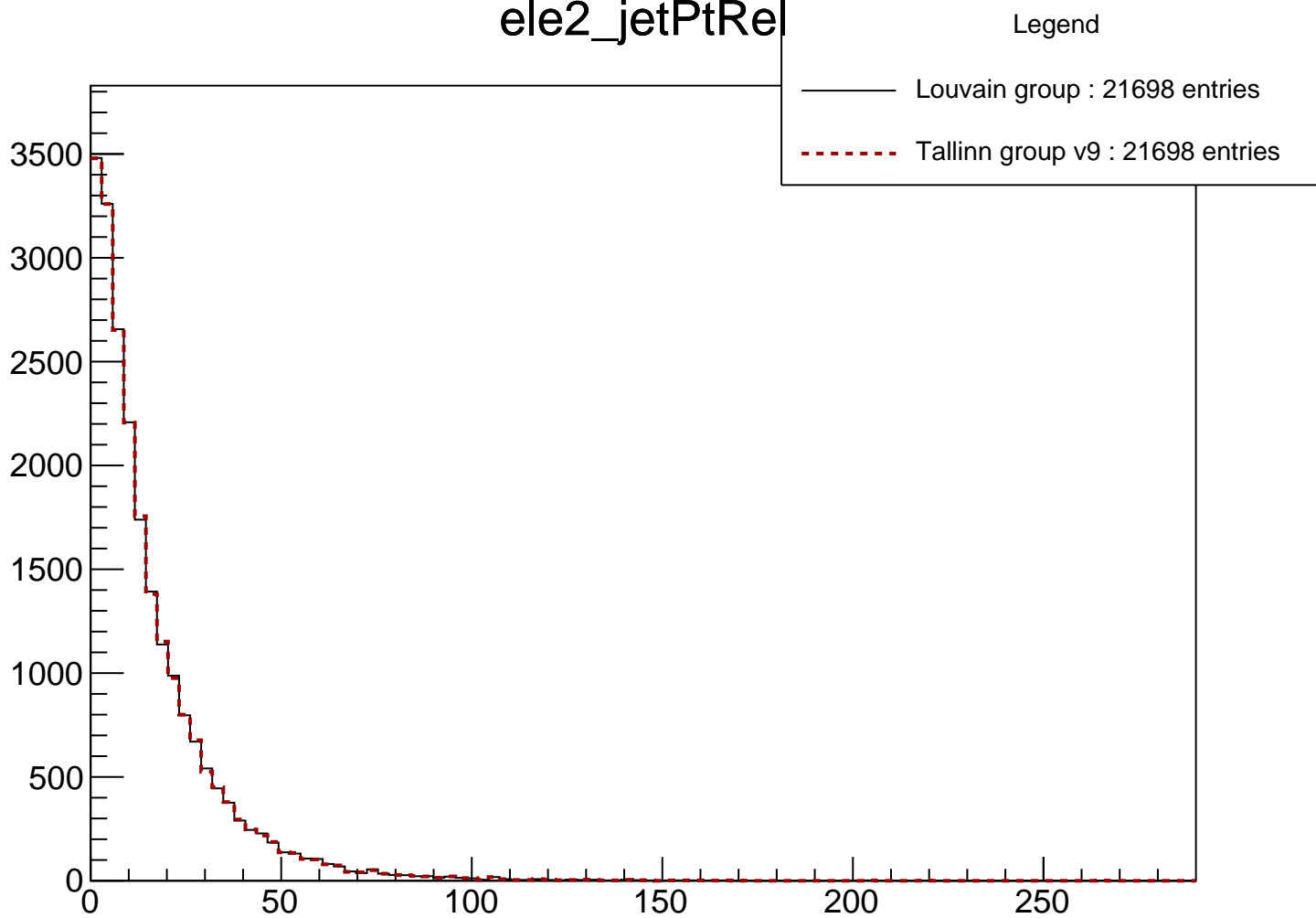
ele2_jetDeepJet



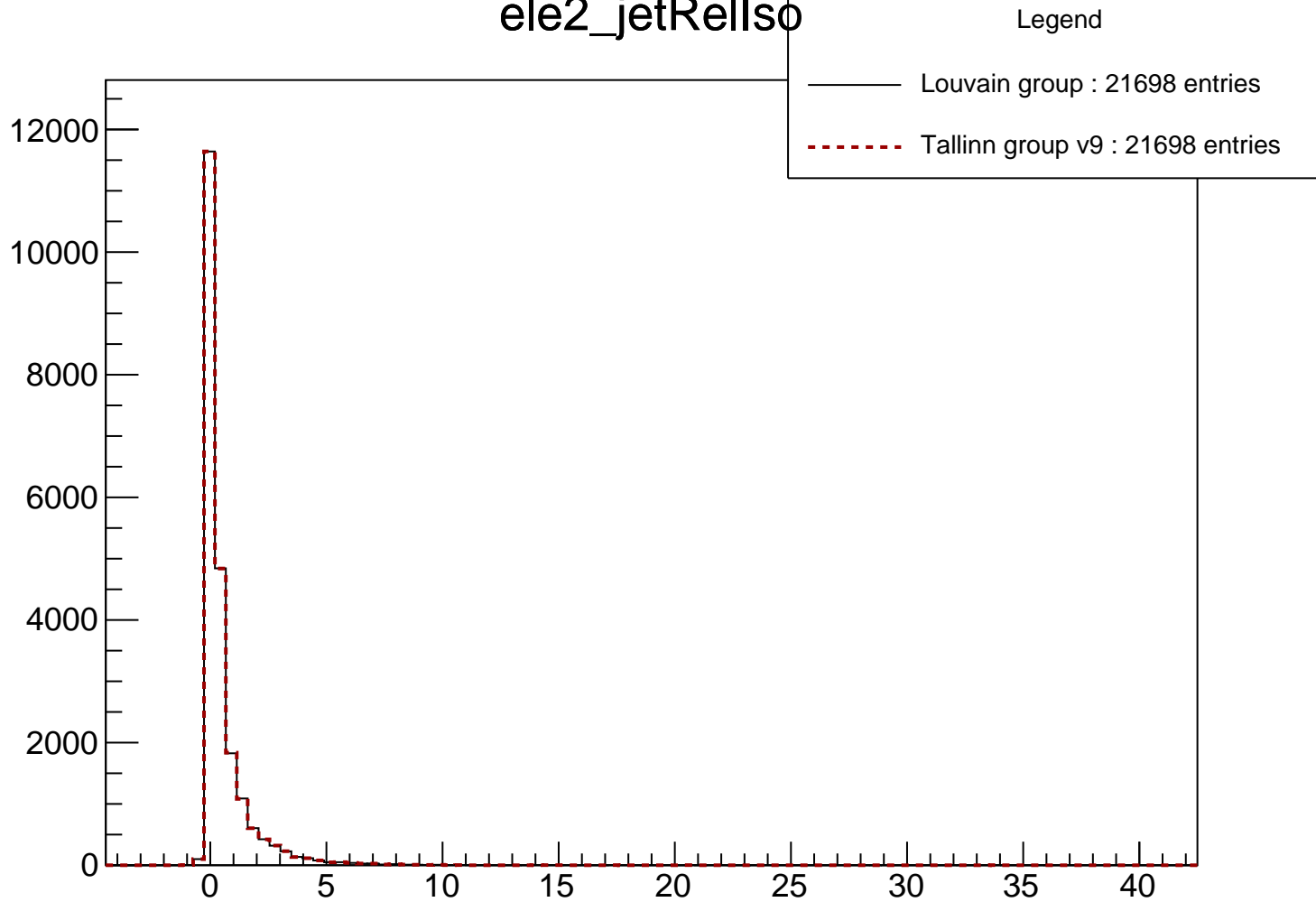
ele2_jetNDauChargedMVASeI



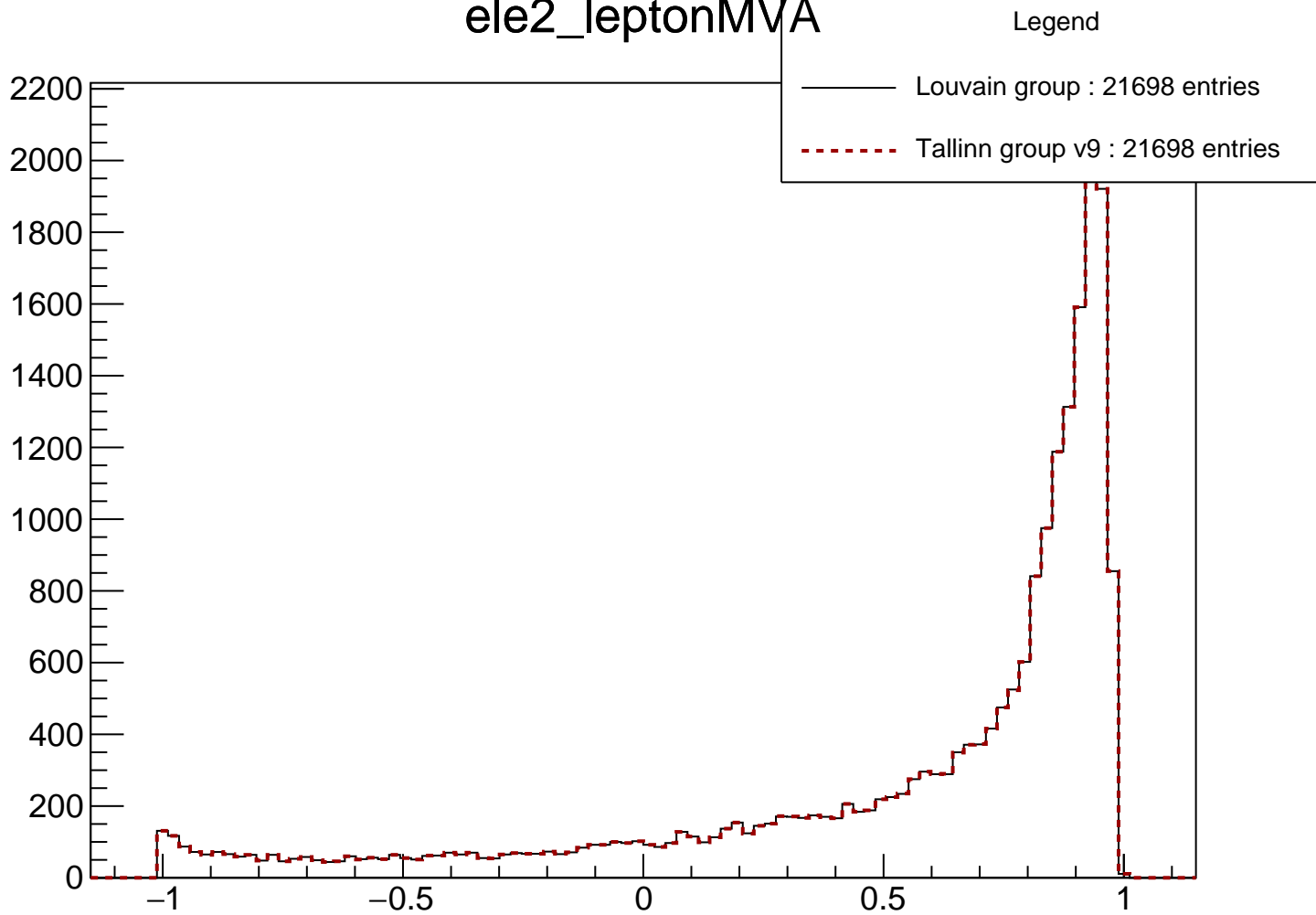
ele2_jetPtRel



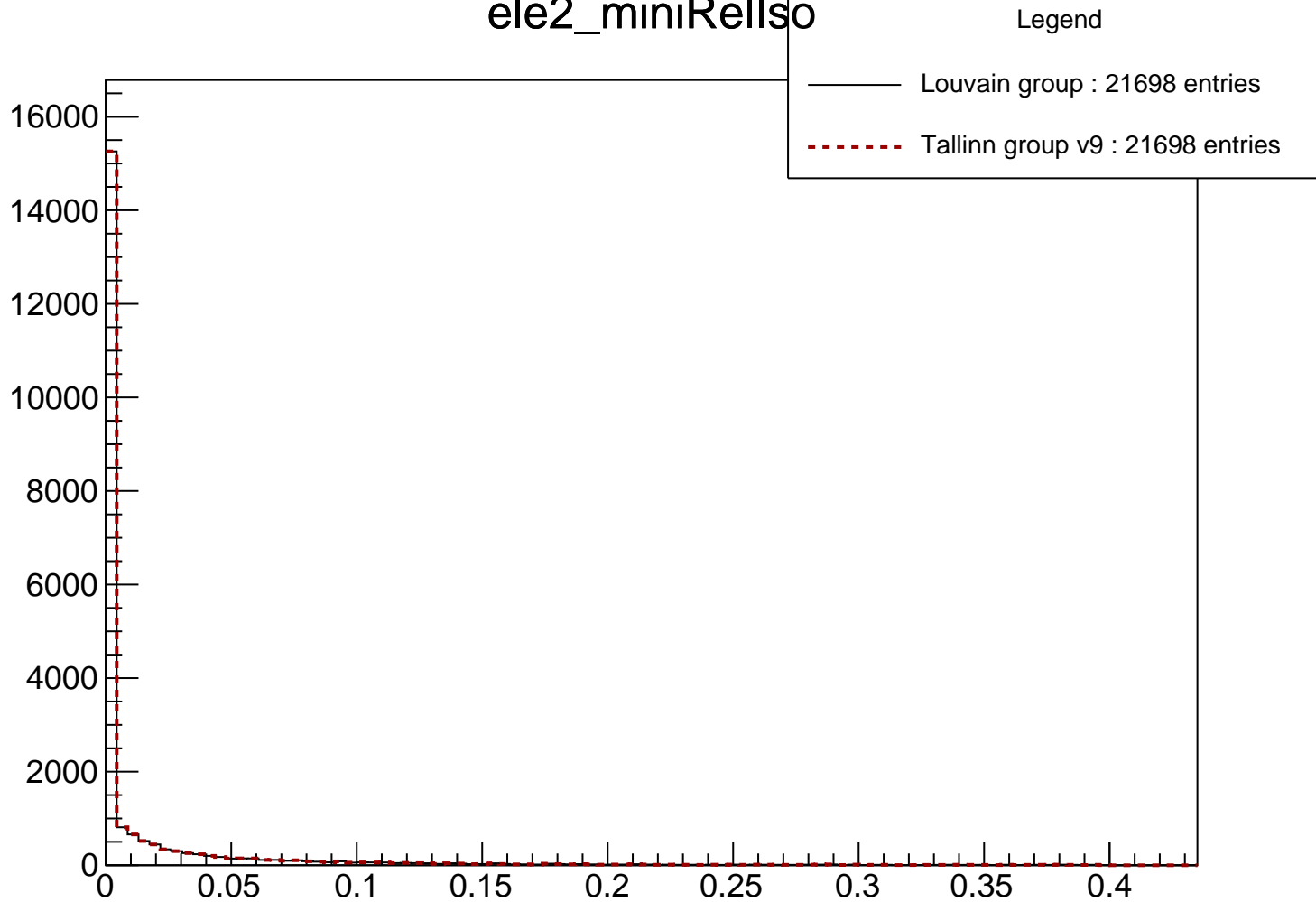
ele2_jetRelIso



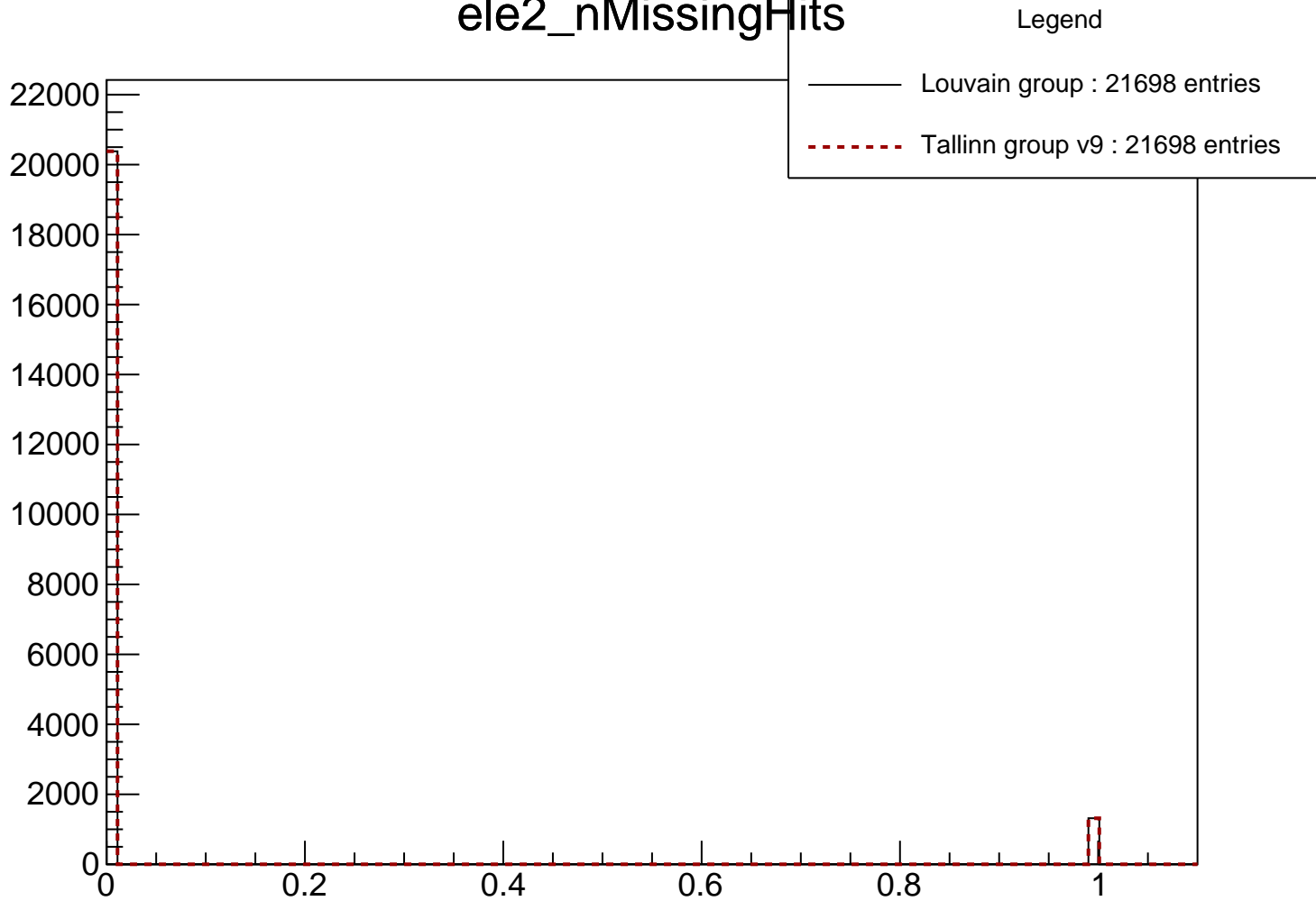
ele2_leptonMVA



ele2_miniRelIso



ele2_nMissingHits

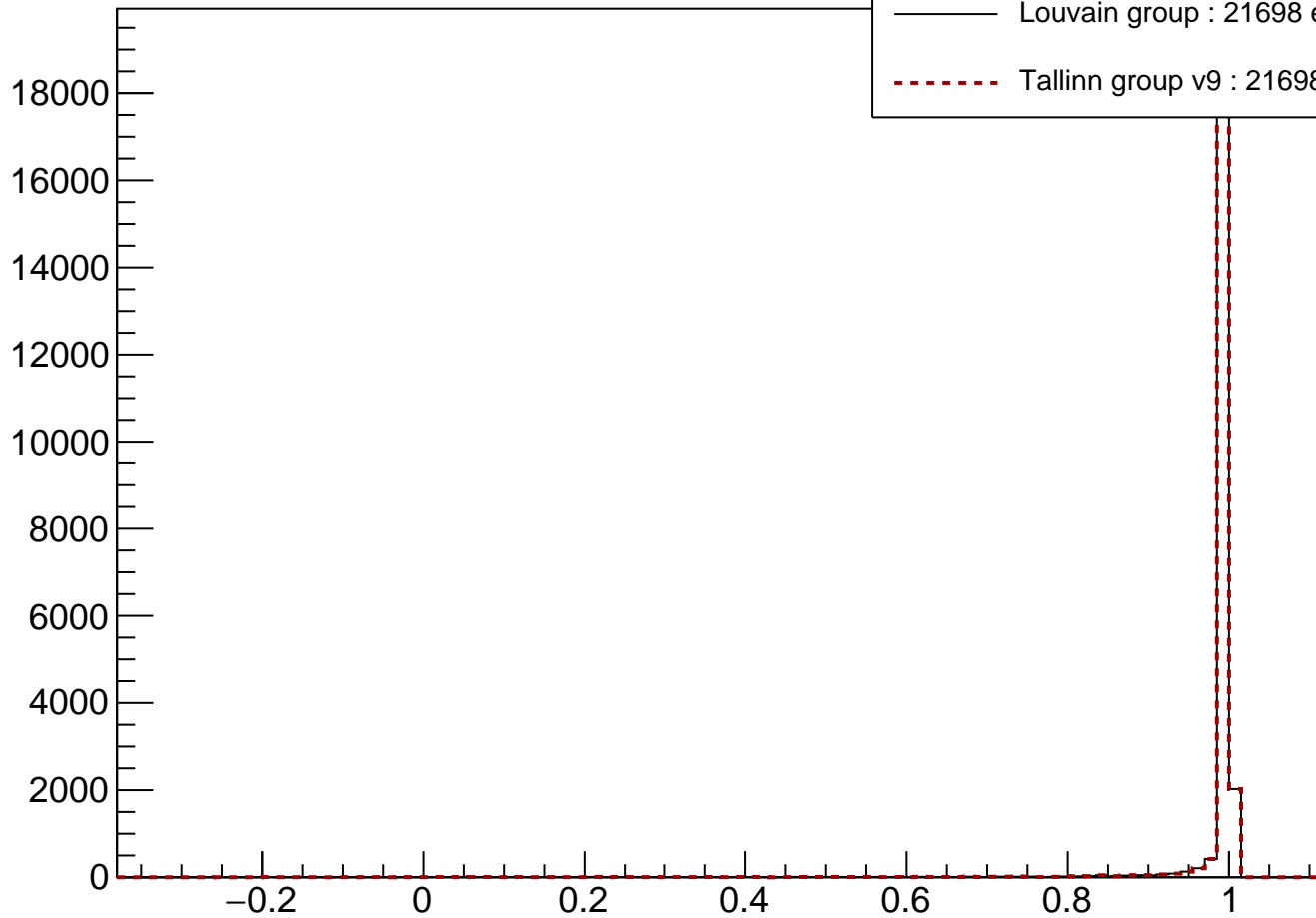


ele2_ntMVAeleID

Legend

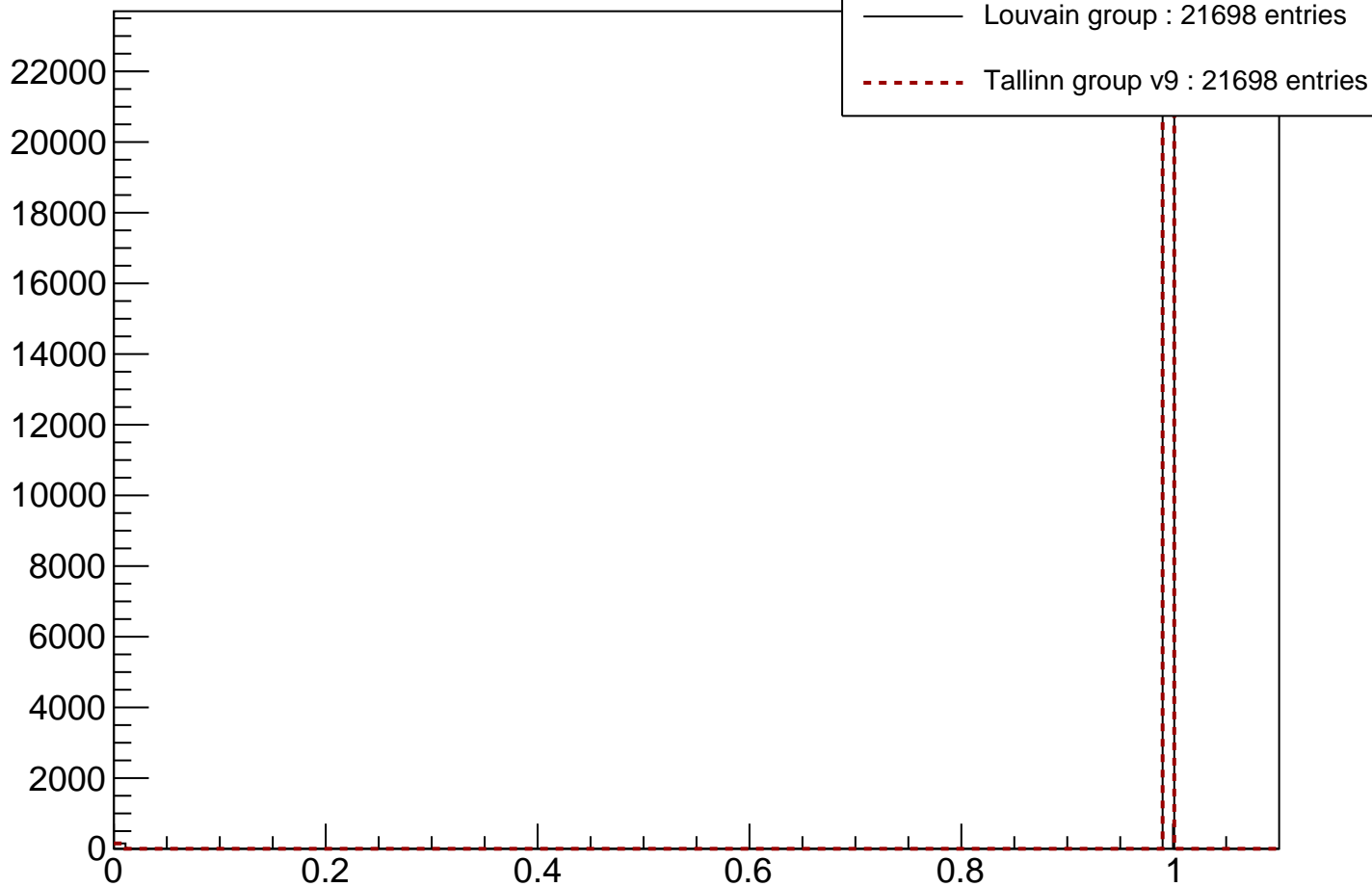
— Louvain group : 21698 entries

- - - Tallinn group v9 : 21698 entries

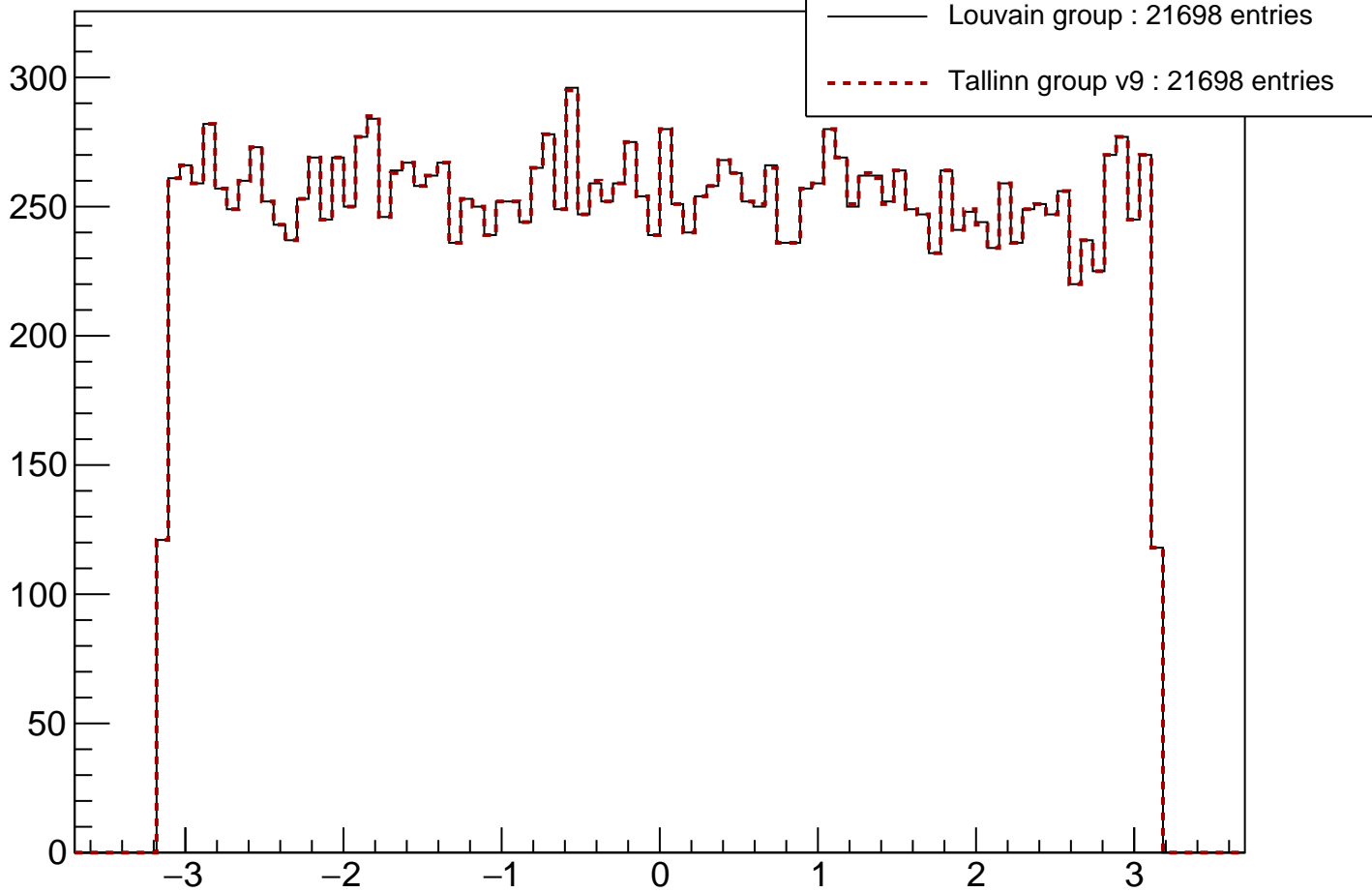


ele2_passesConversionVeto

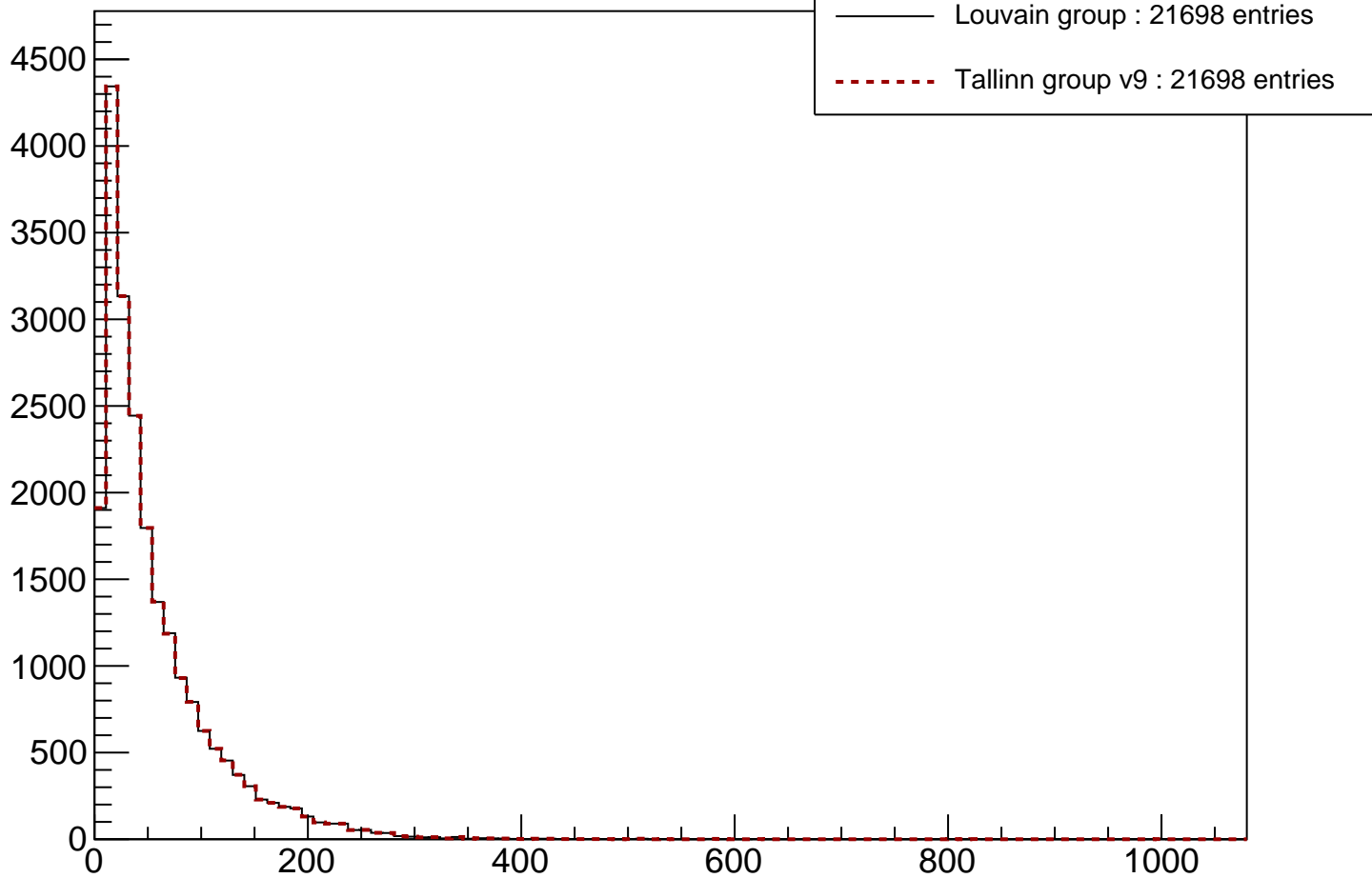
Legend



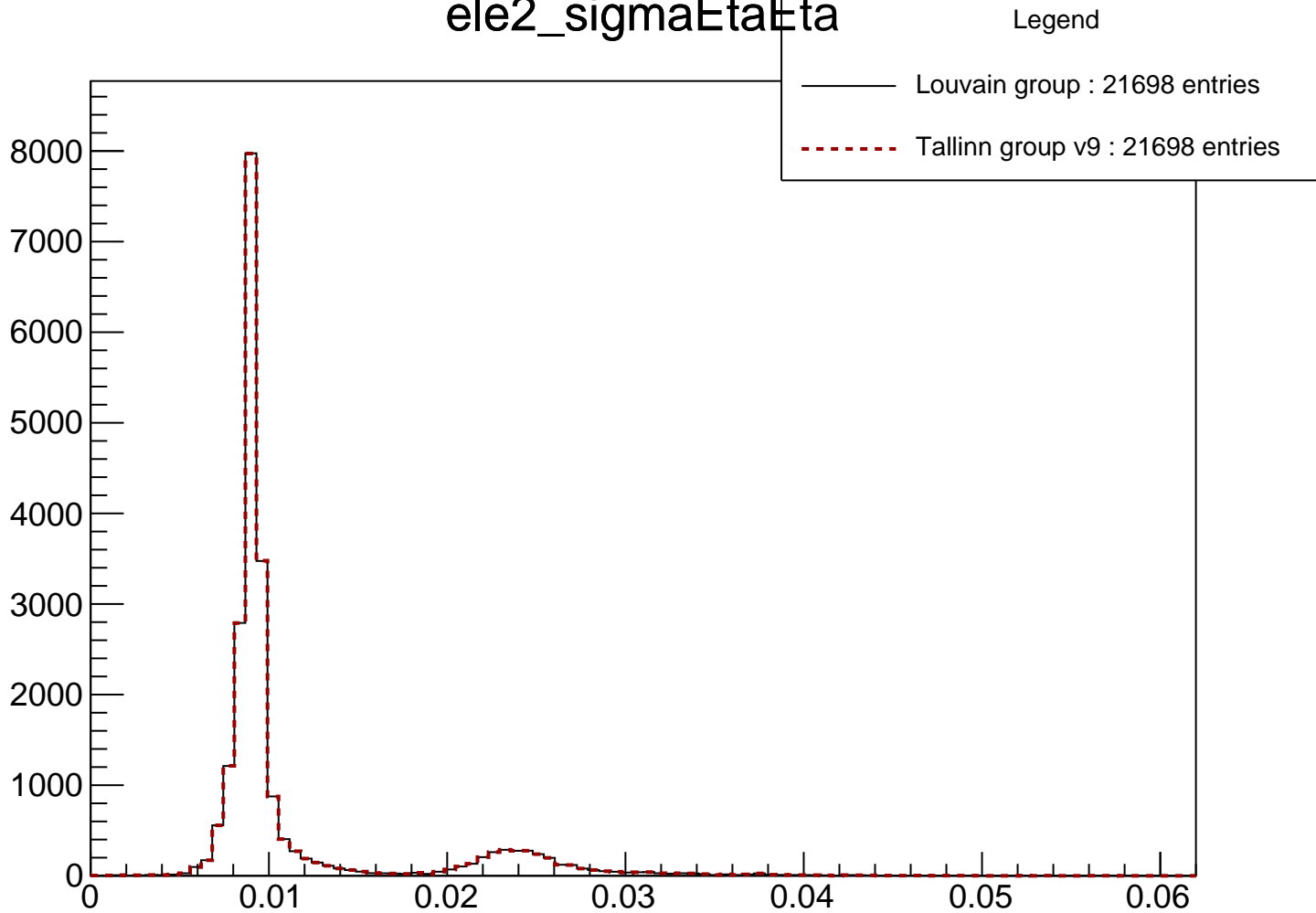
ele2_phi



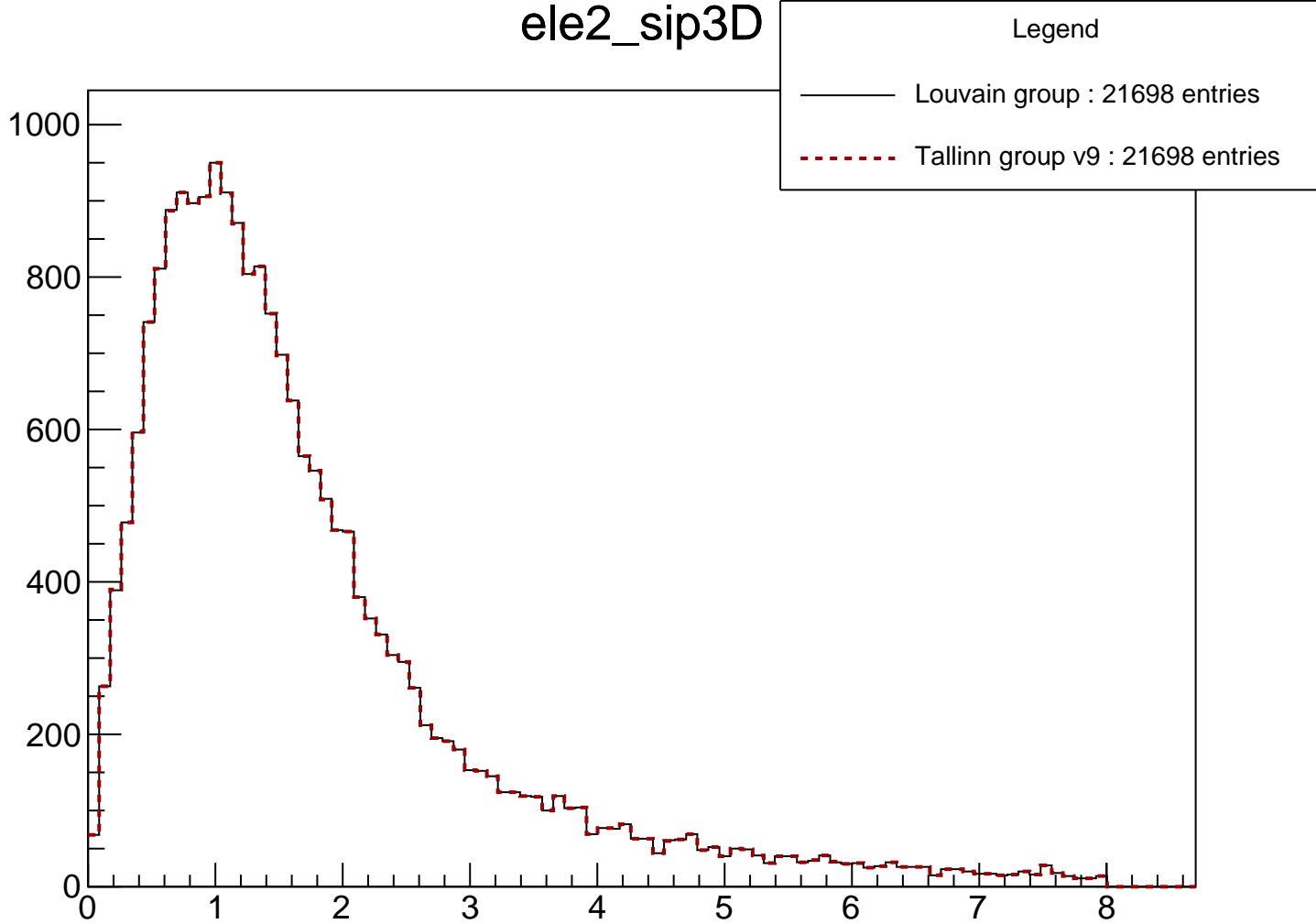
ele2_pt



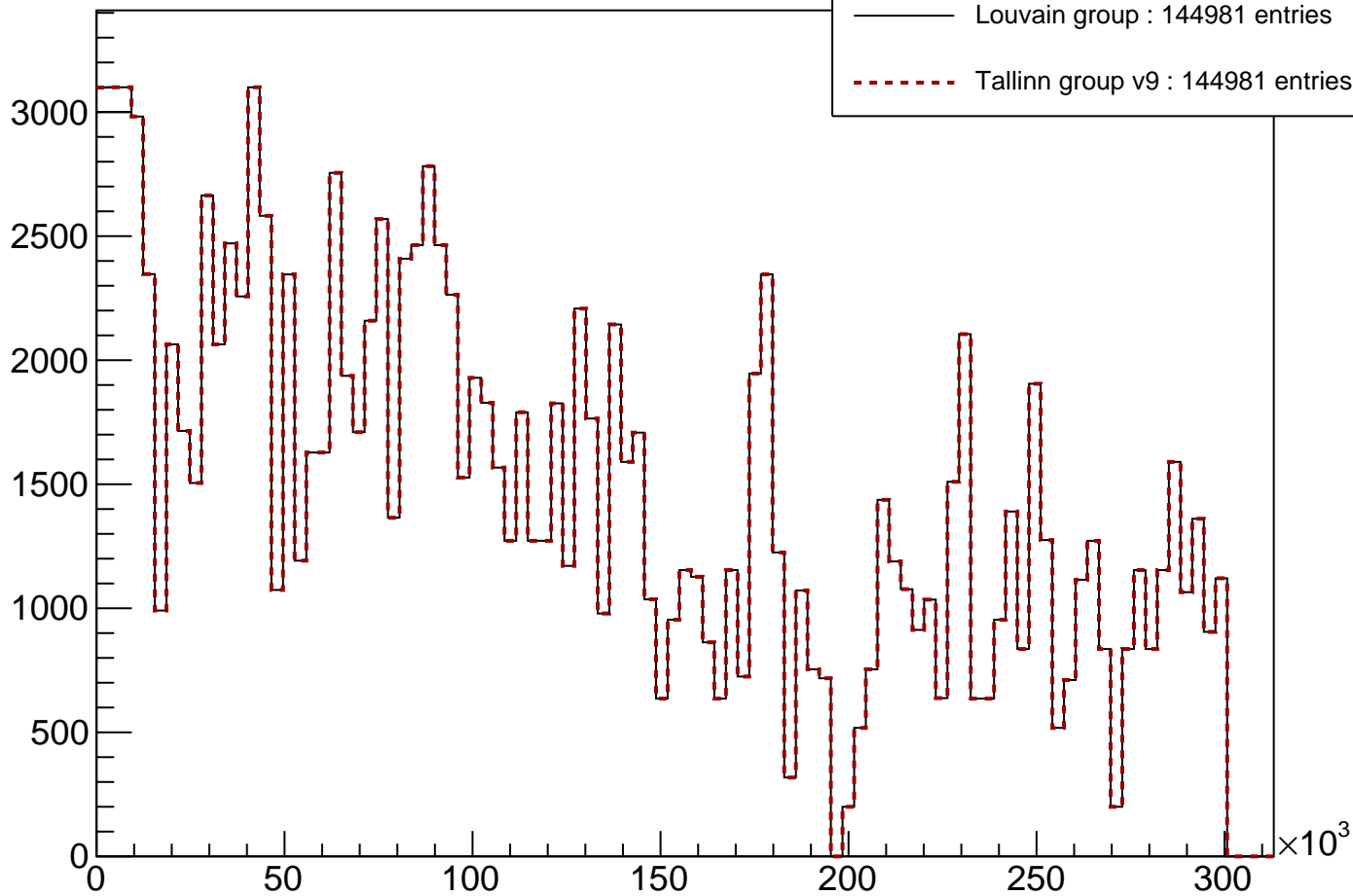
ele2_sigmaEtaEta



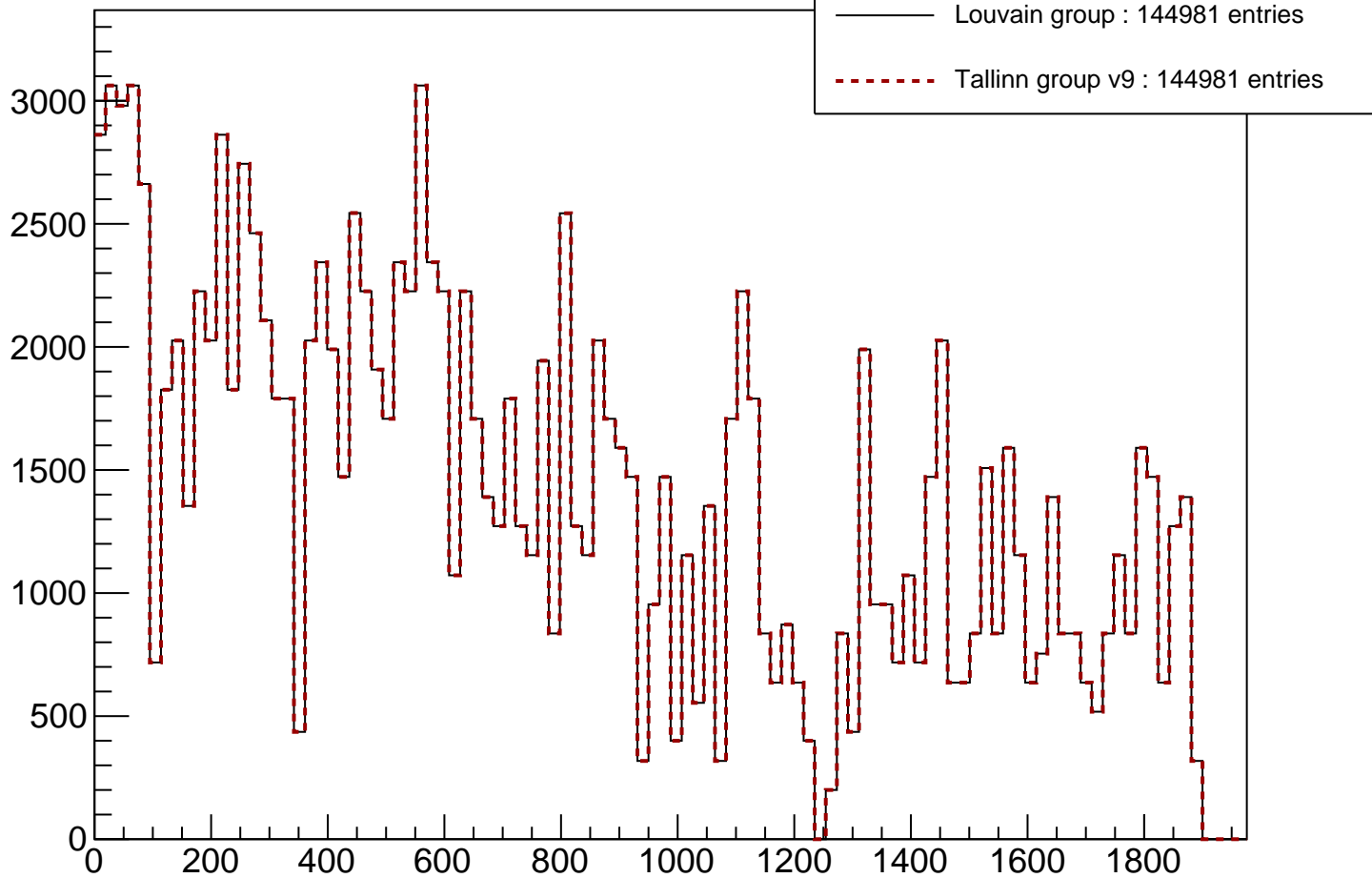
ele2_sip3D



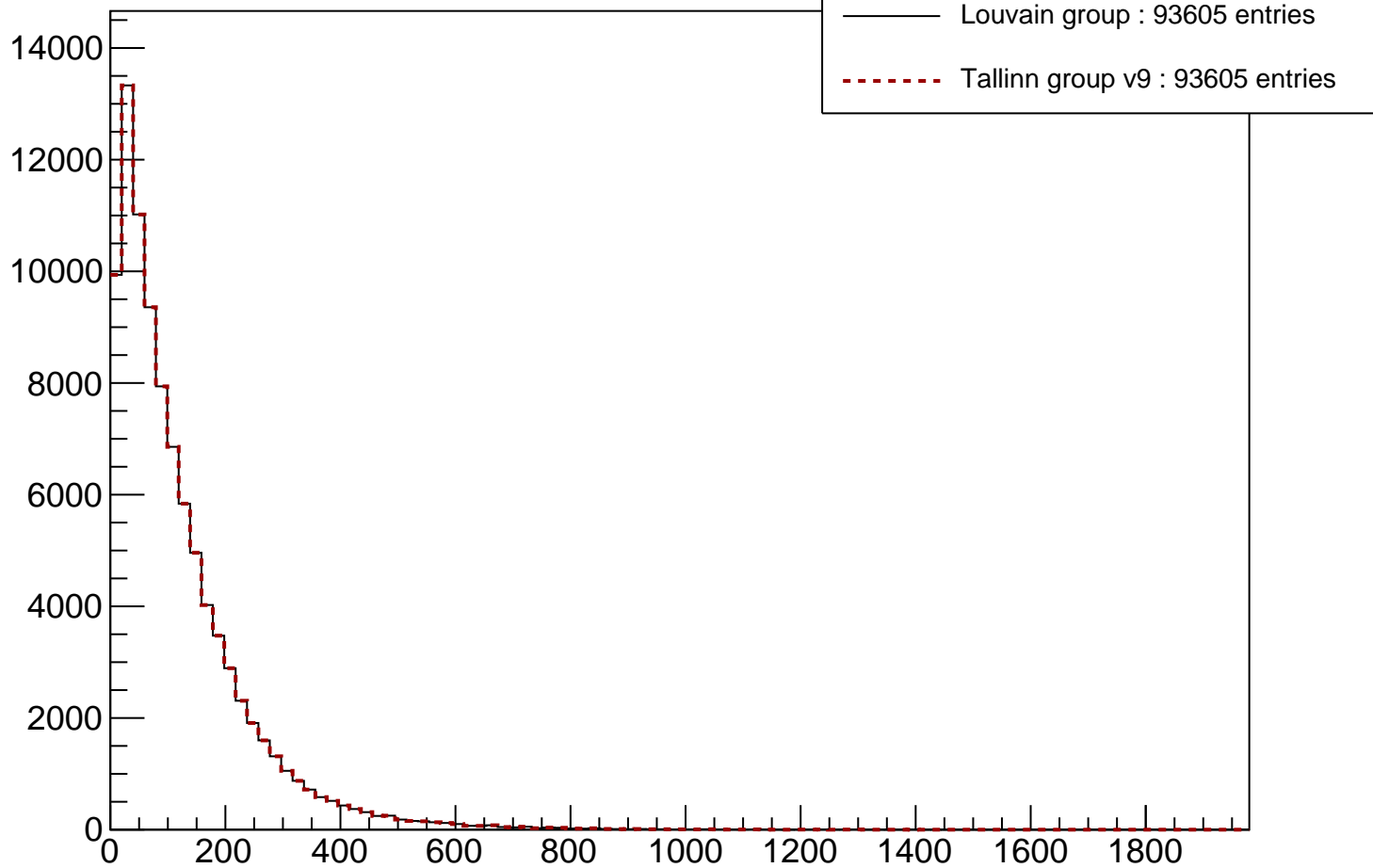
event



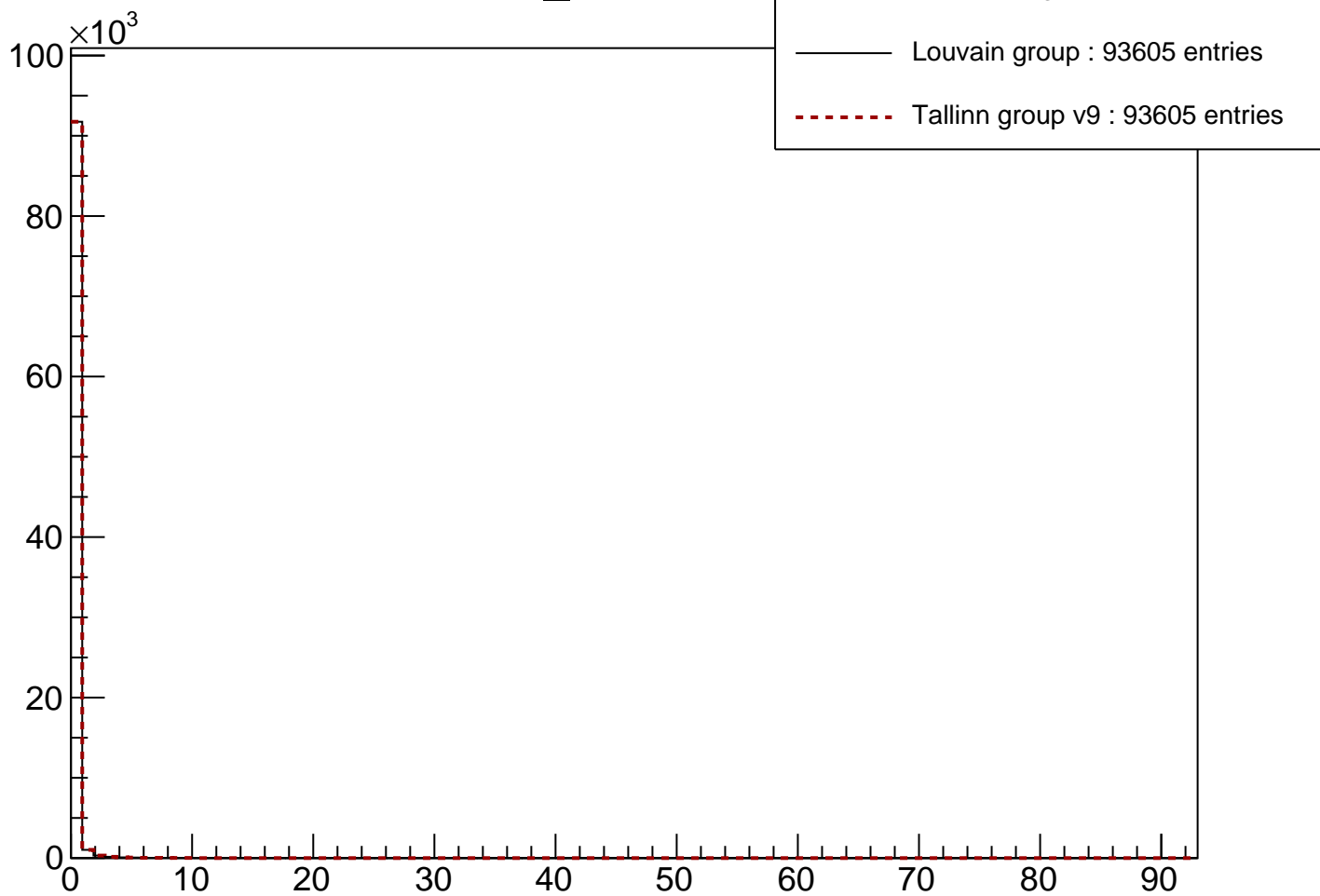
Is



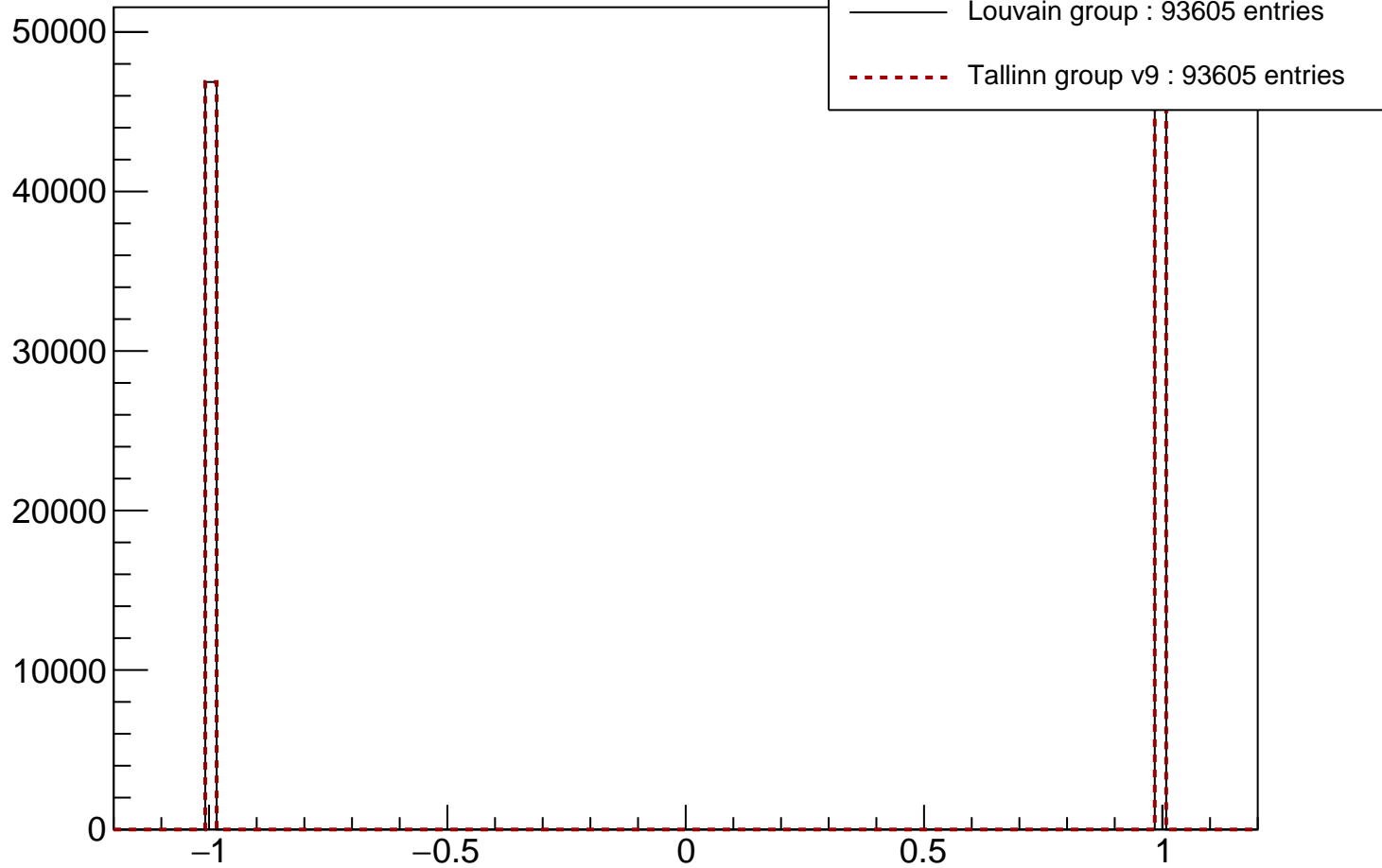
mu1_E



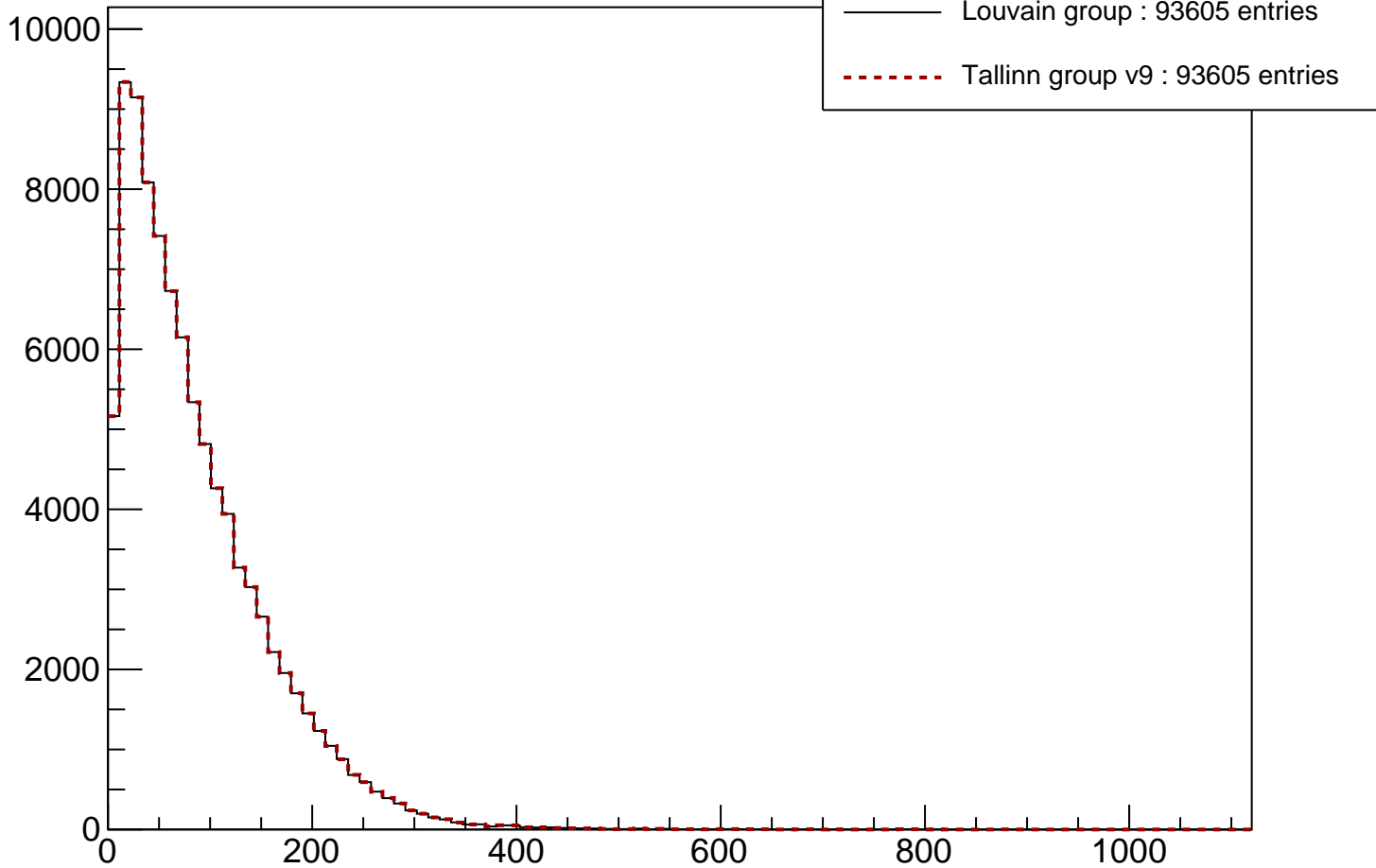
mu1_PFRellso04



mu1_charge

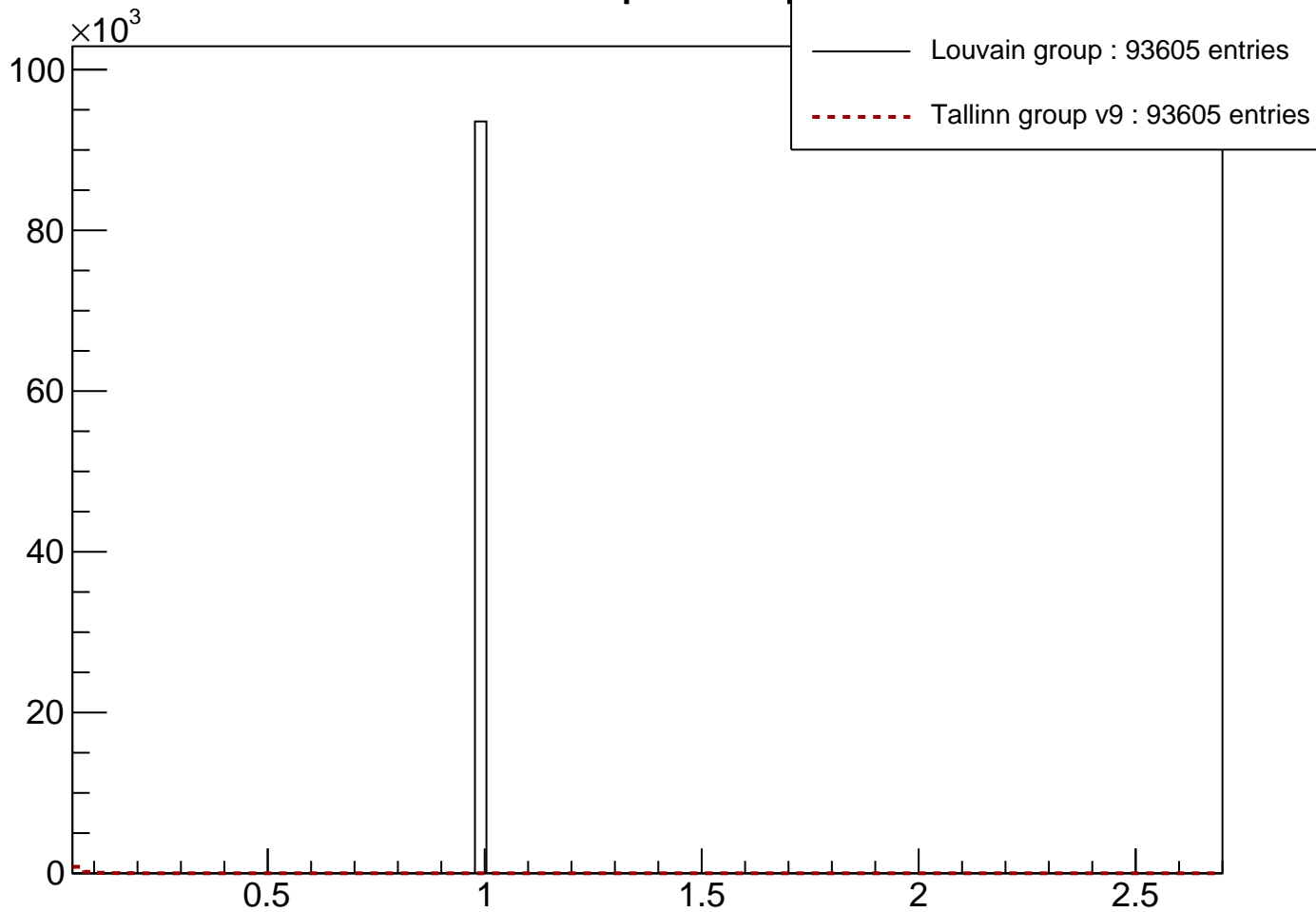


mu1_conept

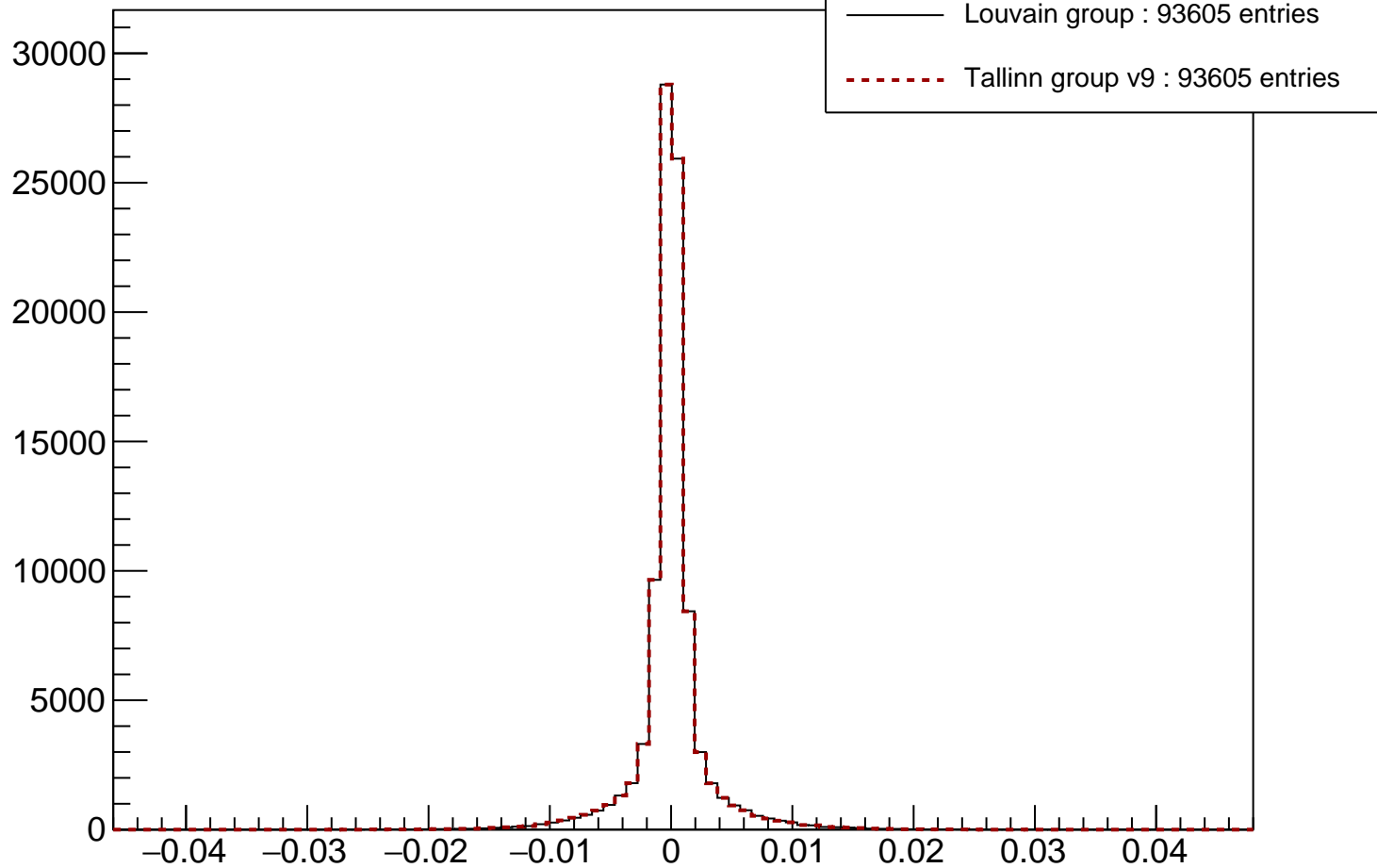


mu1_dpt_div_pt

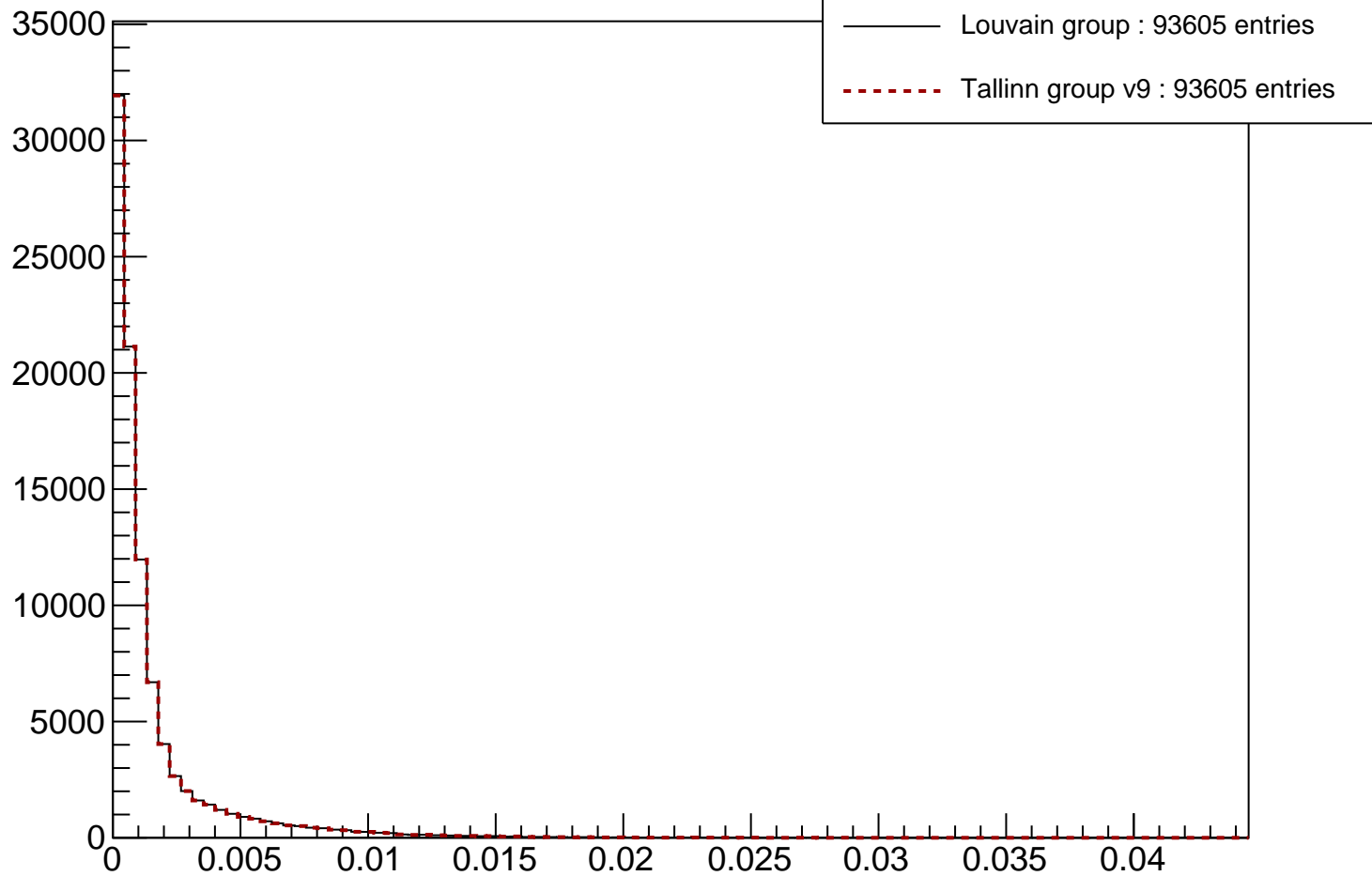
Legend



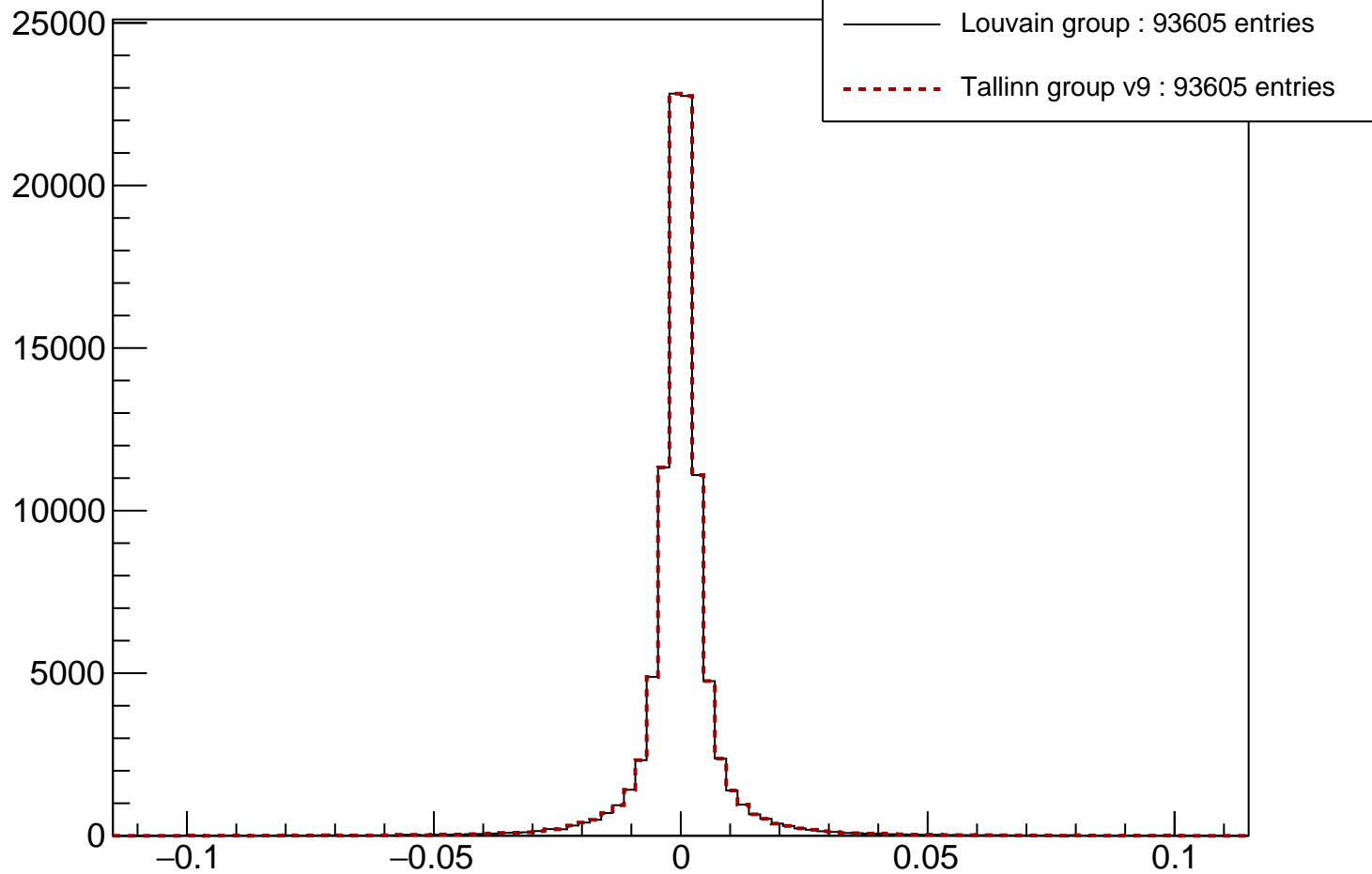
mu1_dxy



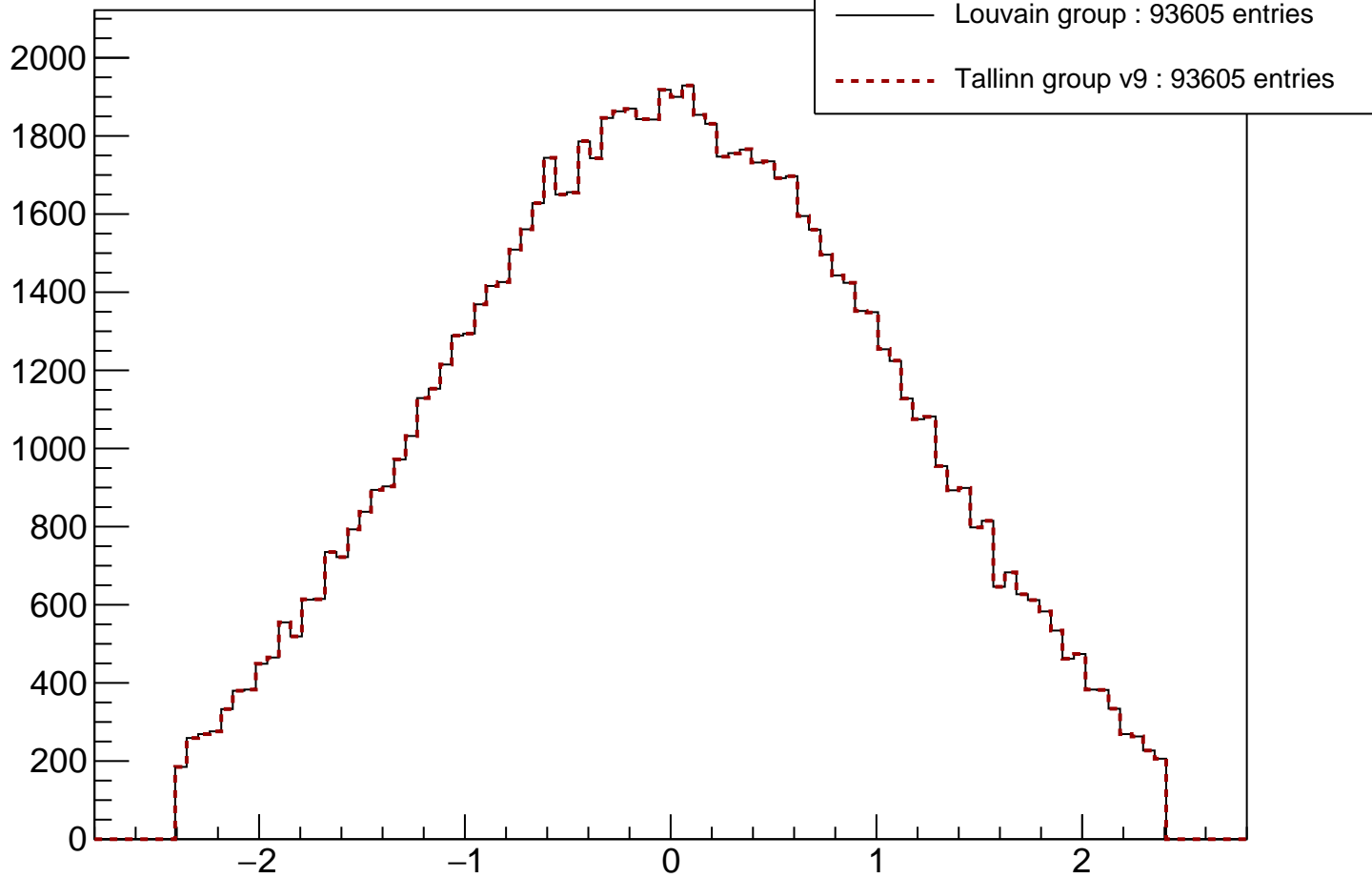
mu1_dxyAbs



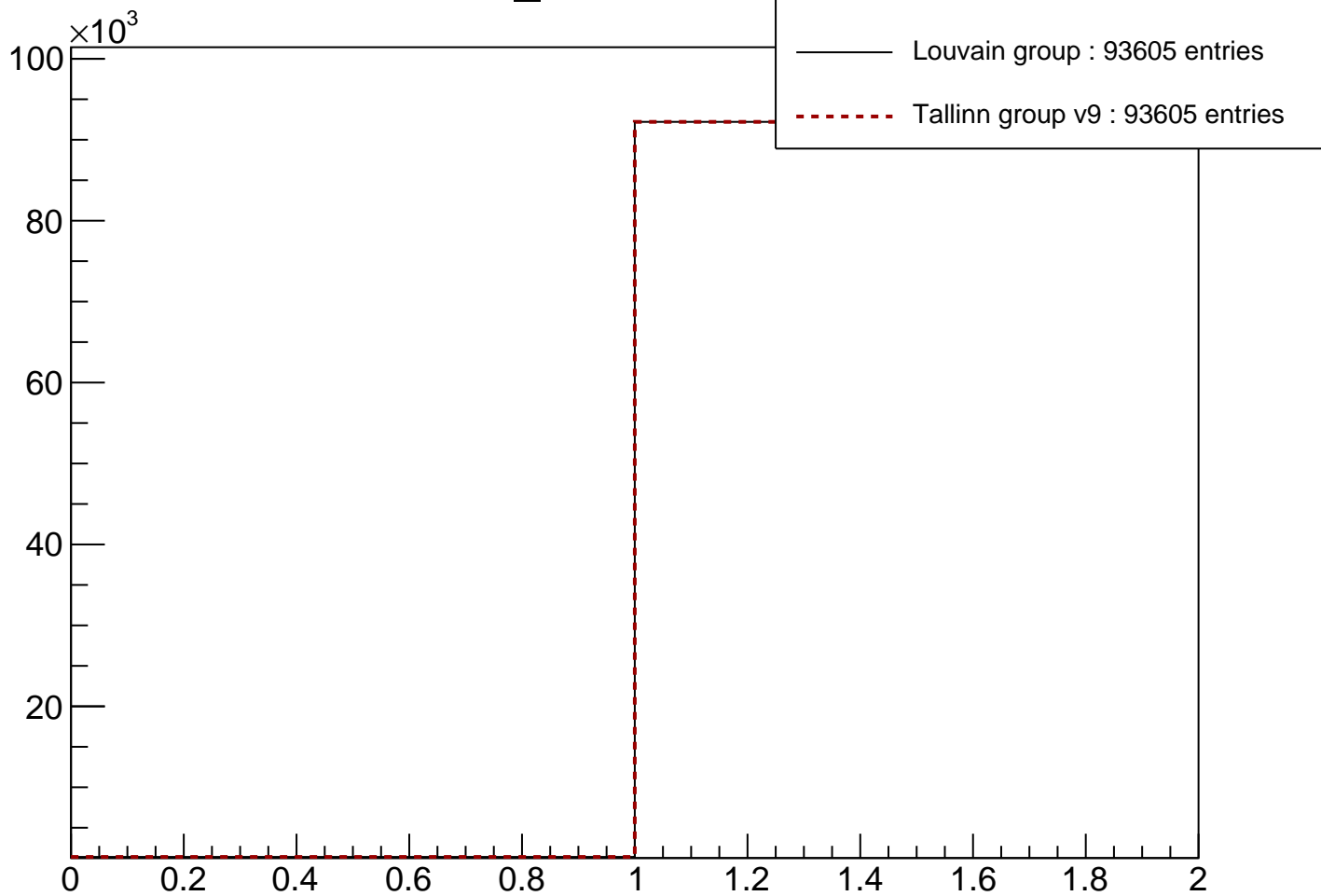
mu1_dz



mu1_eta



mu1_isGenMatched

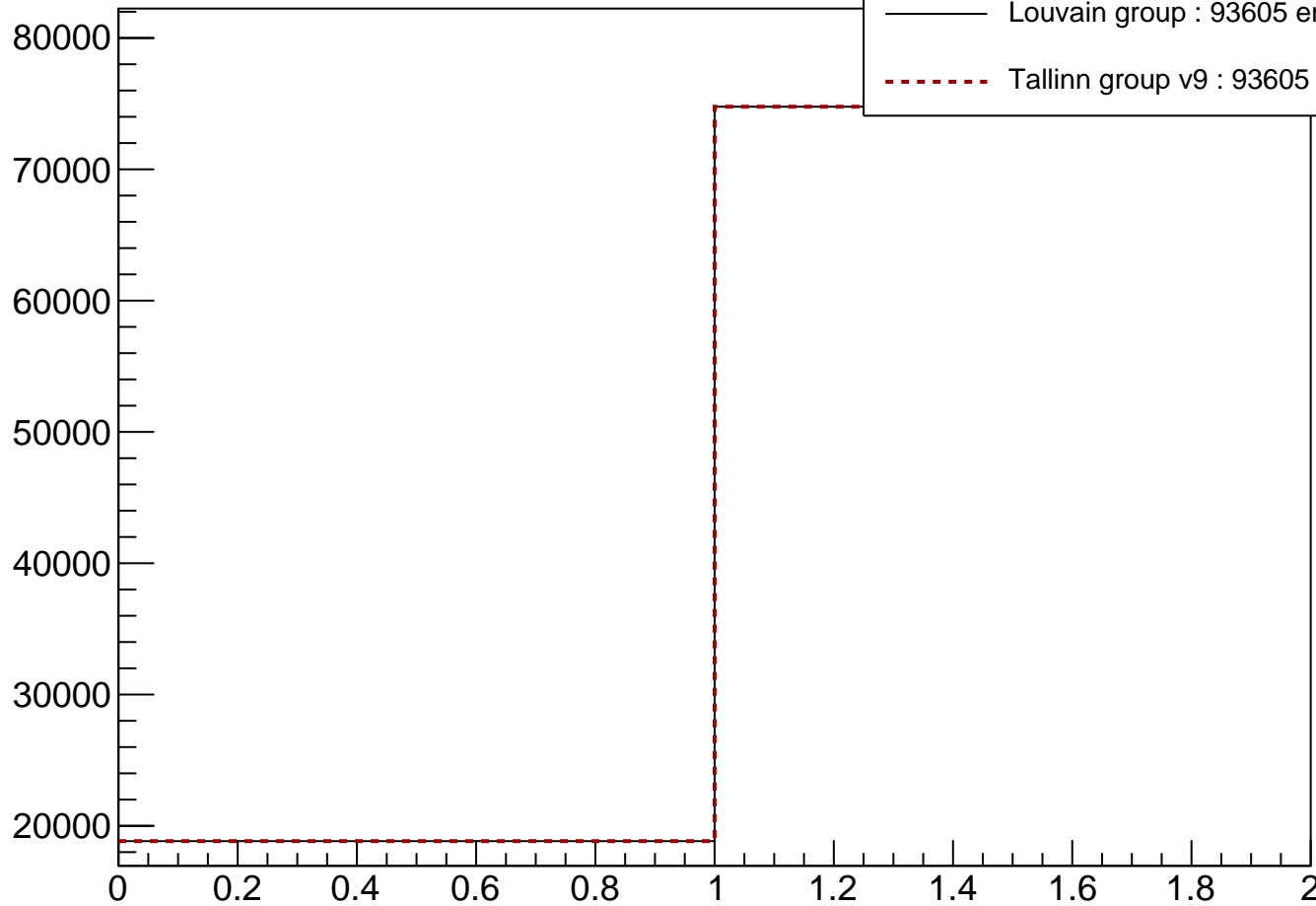


mu1_isfakeablese1

Legend

— Louvain group : 93605 entries

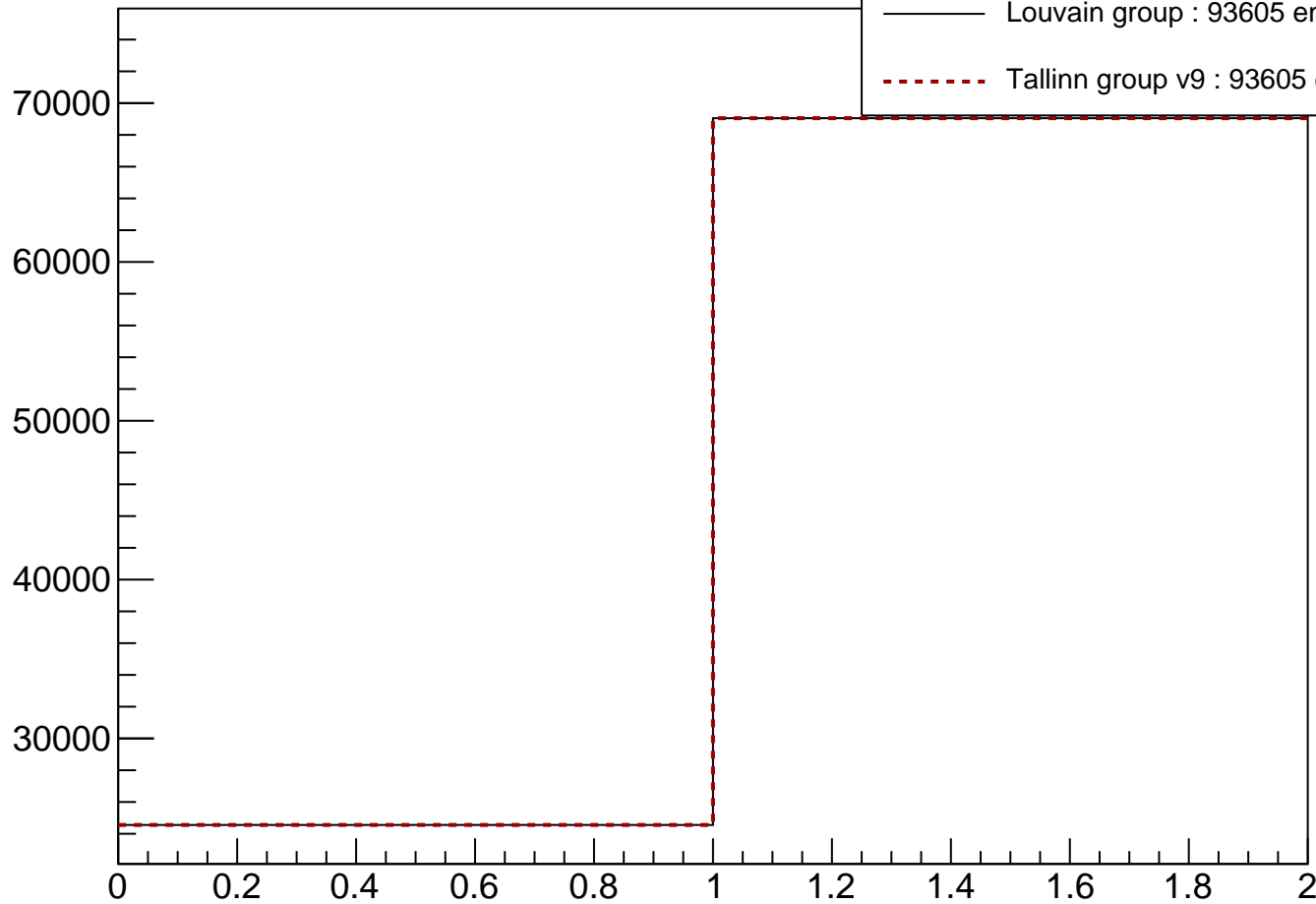
- - - Tallinn group v9 : 93605 entries



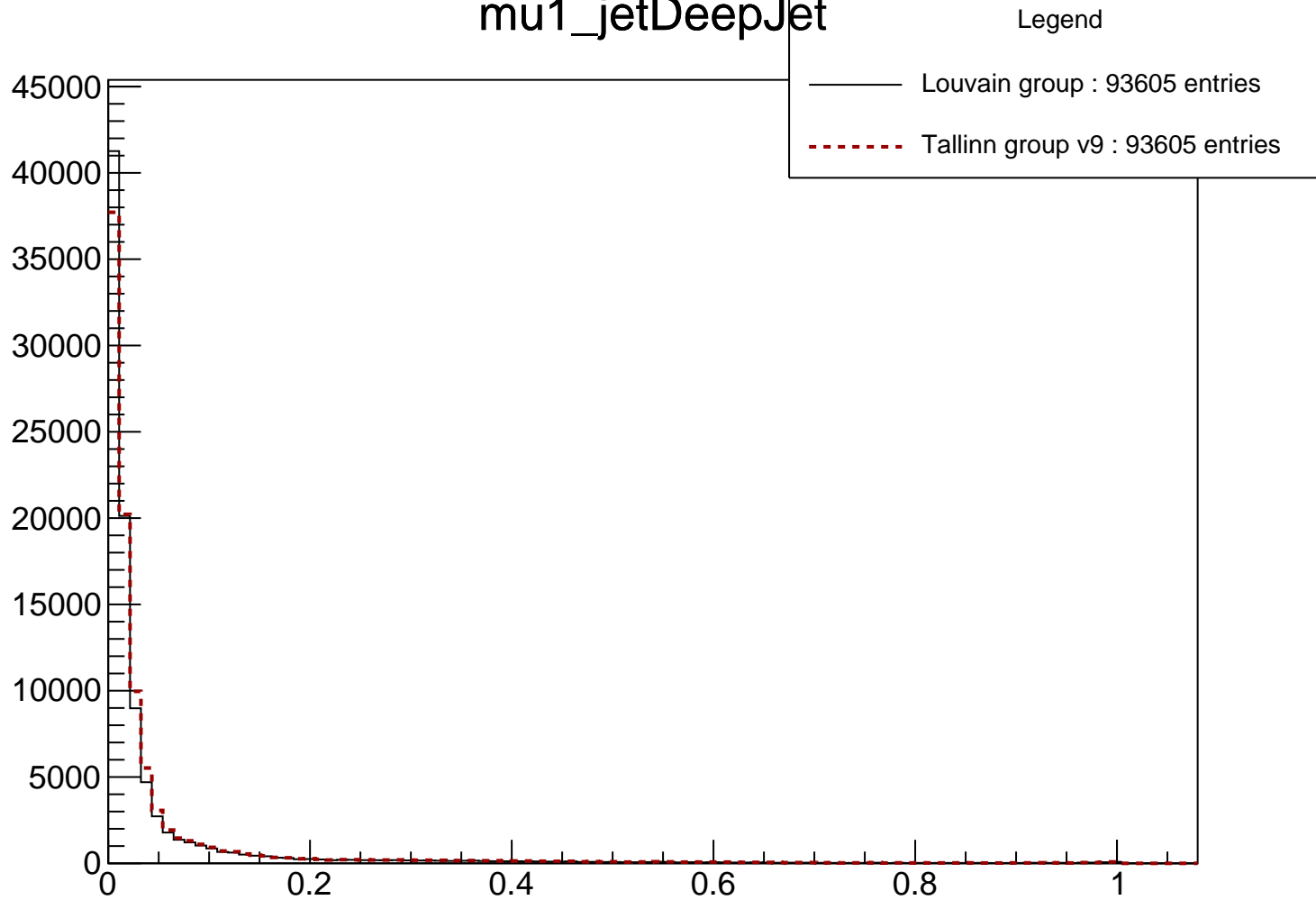
mu1_ismvasel

Legend

- Louvain group : 93605 entries
- - - Tallinn group v9 : 93605 entries



mu1_jetDeepJet



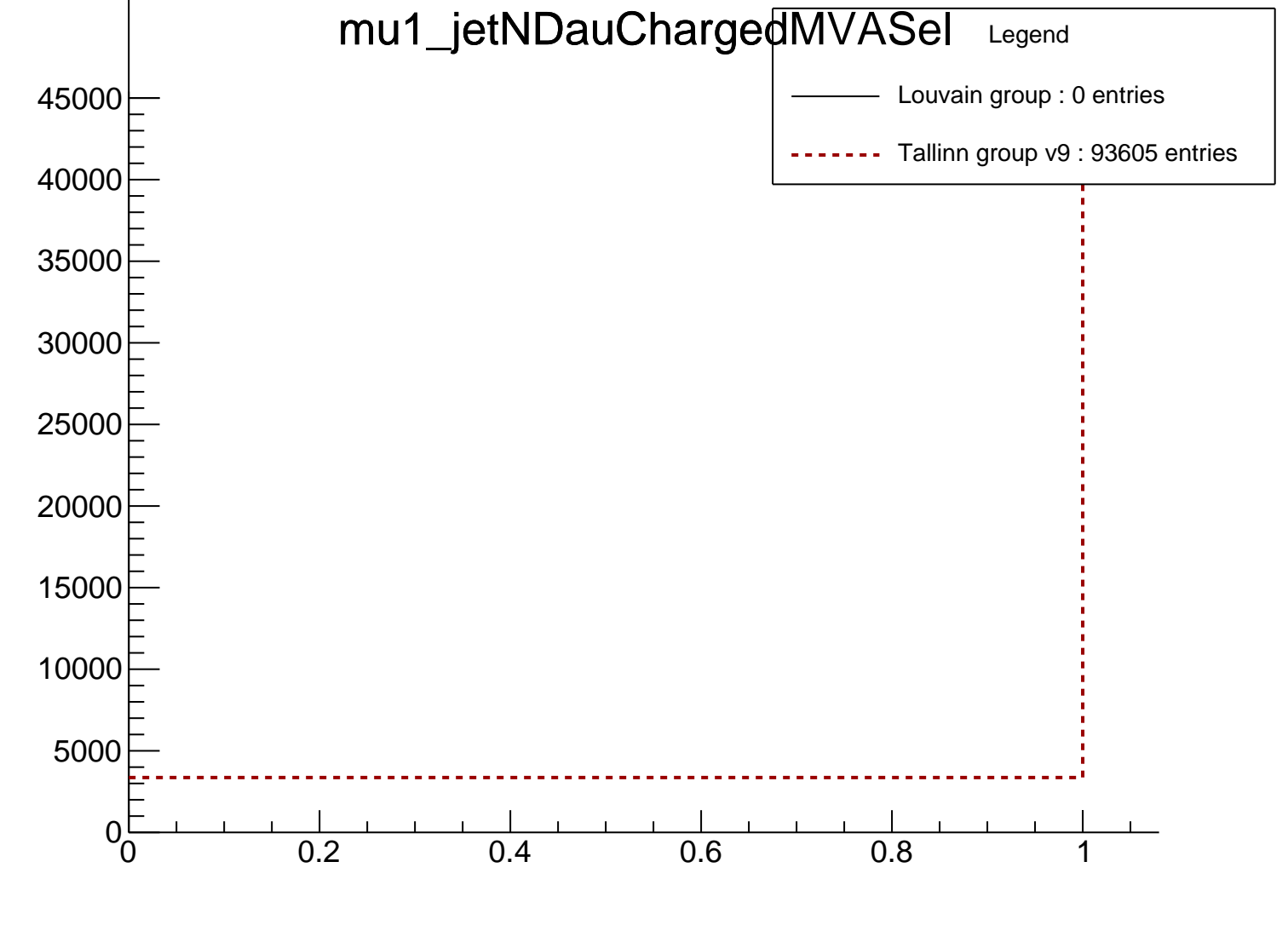
mu1_jetNDauChargedMVASel

Legend

- Louvain group : 0 entries
- - - Tallinn group v9 : 93605 entries

45000
40000
35000
30000
25000
20000
15000
10000
5000
0

0 0.2 0.4 0.6 0.8 1

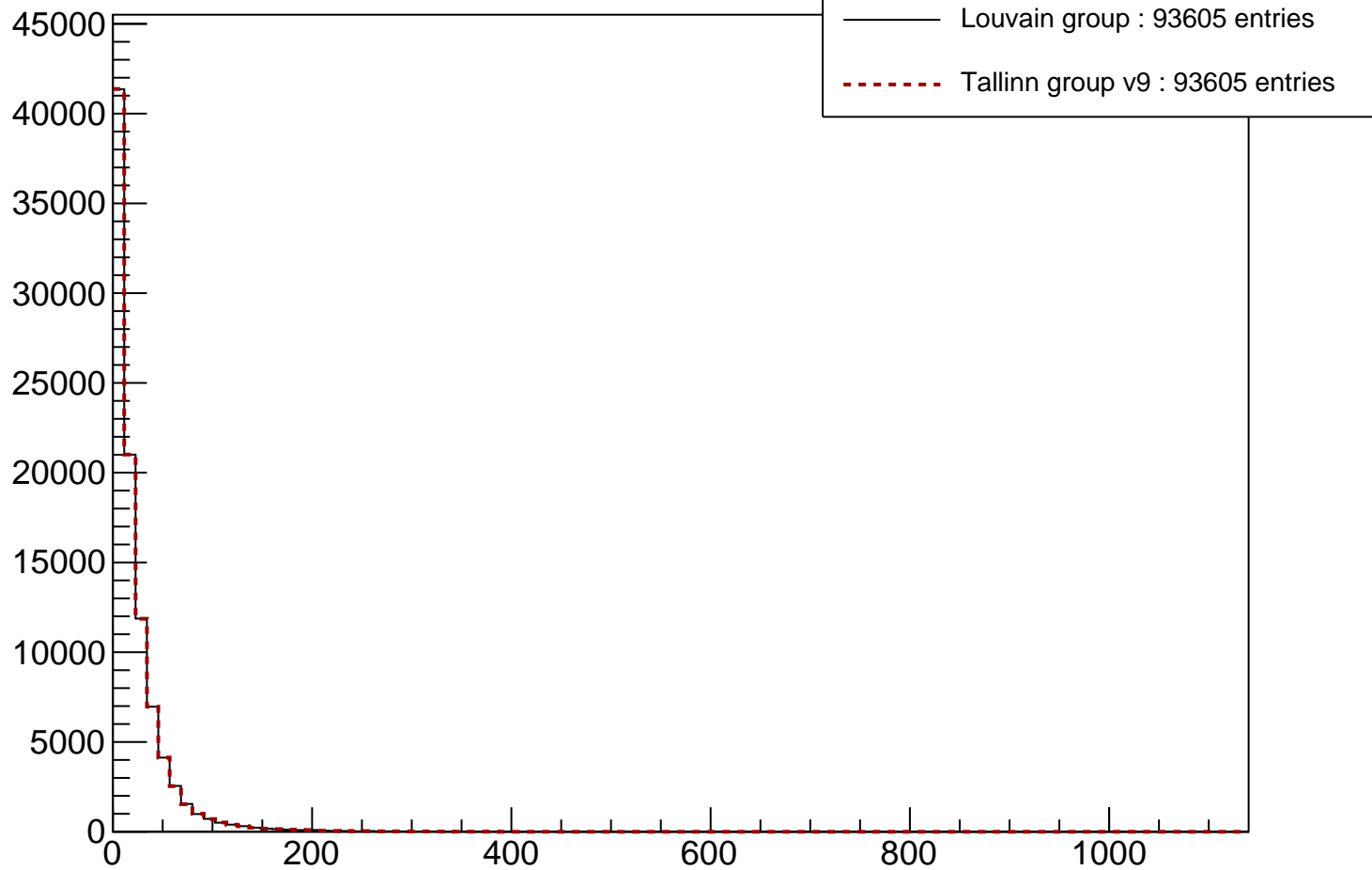


mu1_jetPtRel

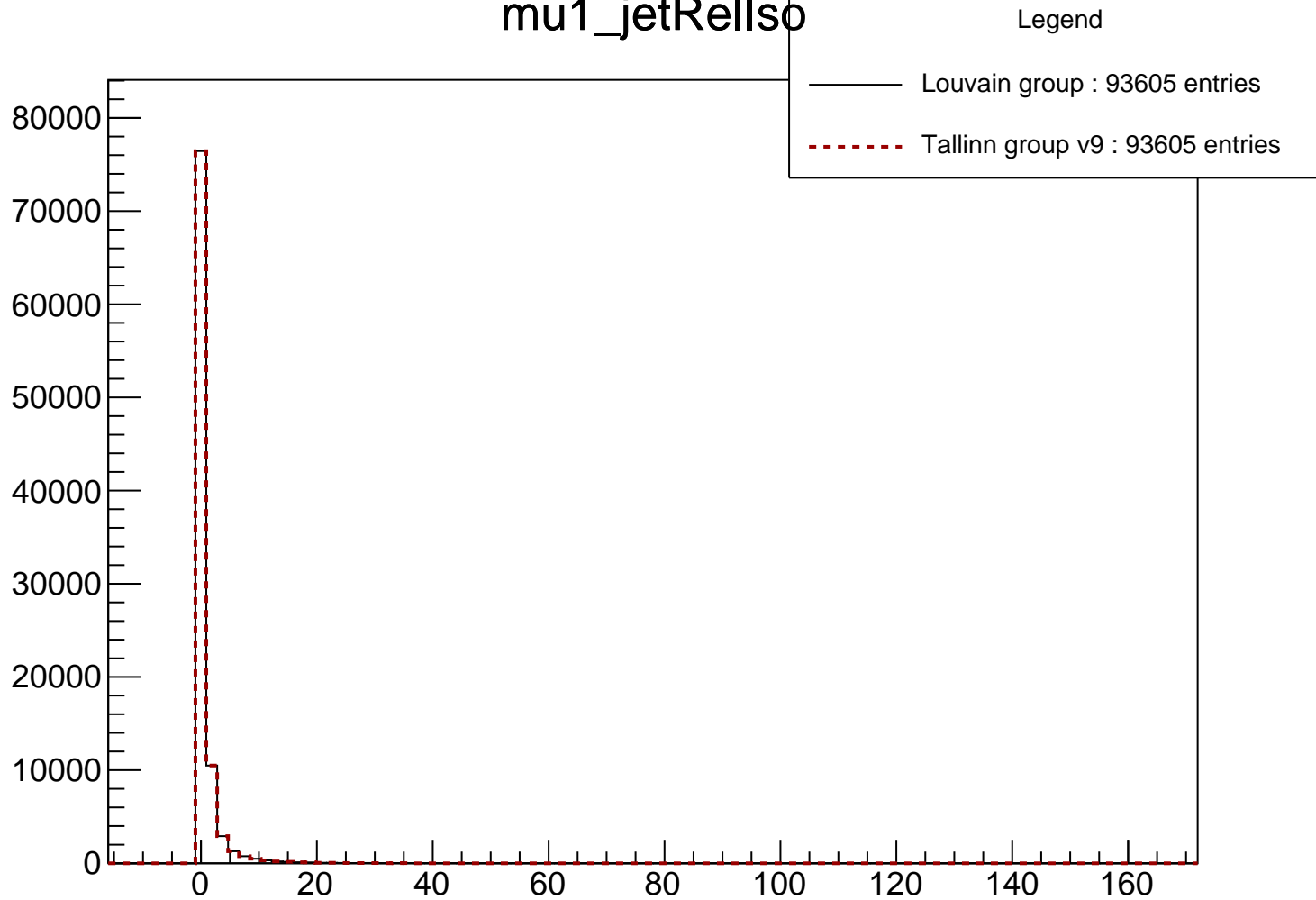
Legend

— Louvain group : 93605 entries

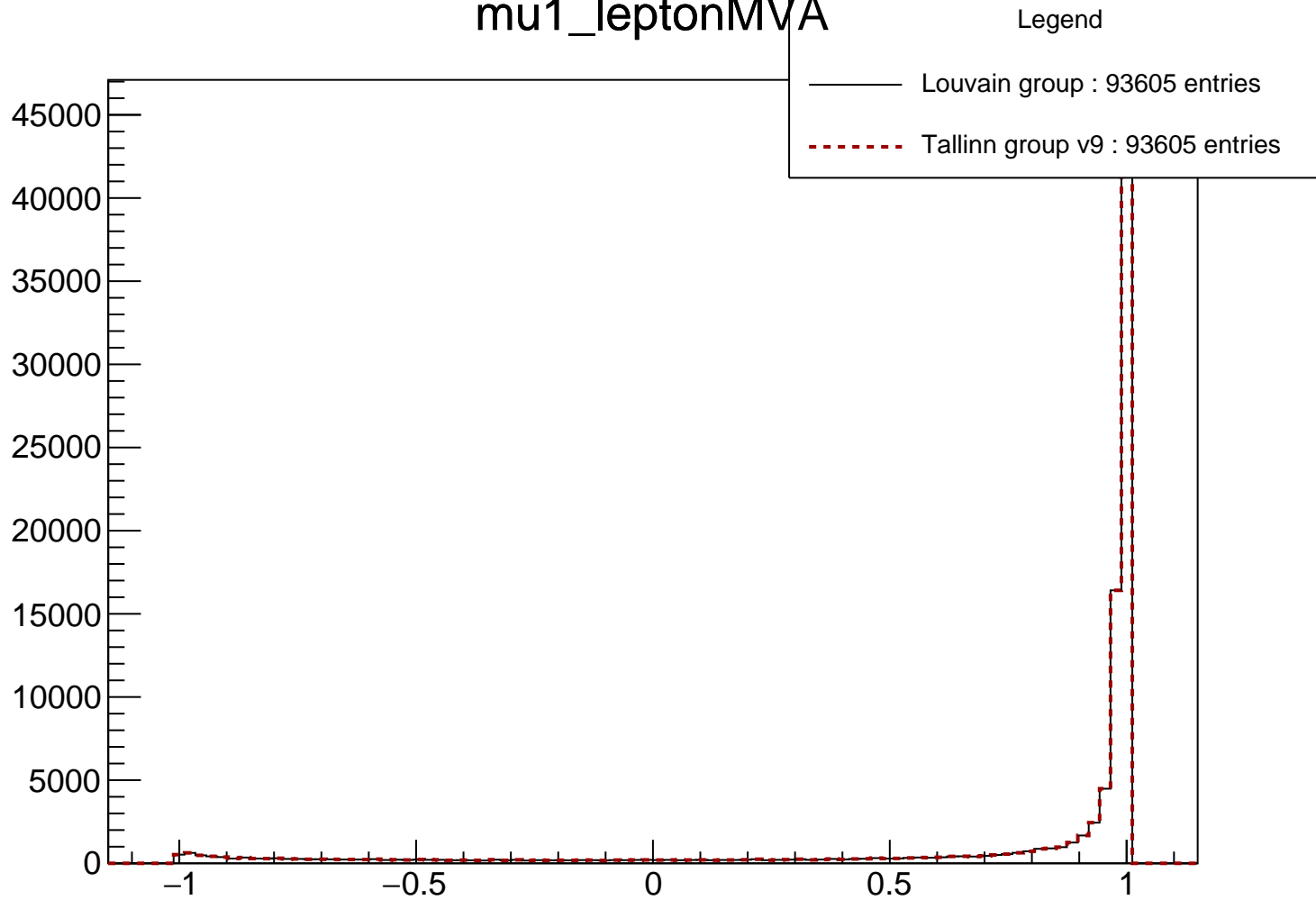
- - - Tallinn group v9 : 93605 entries



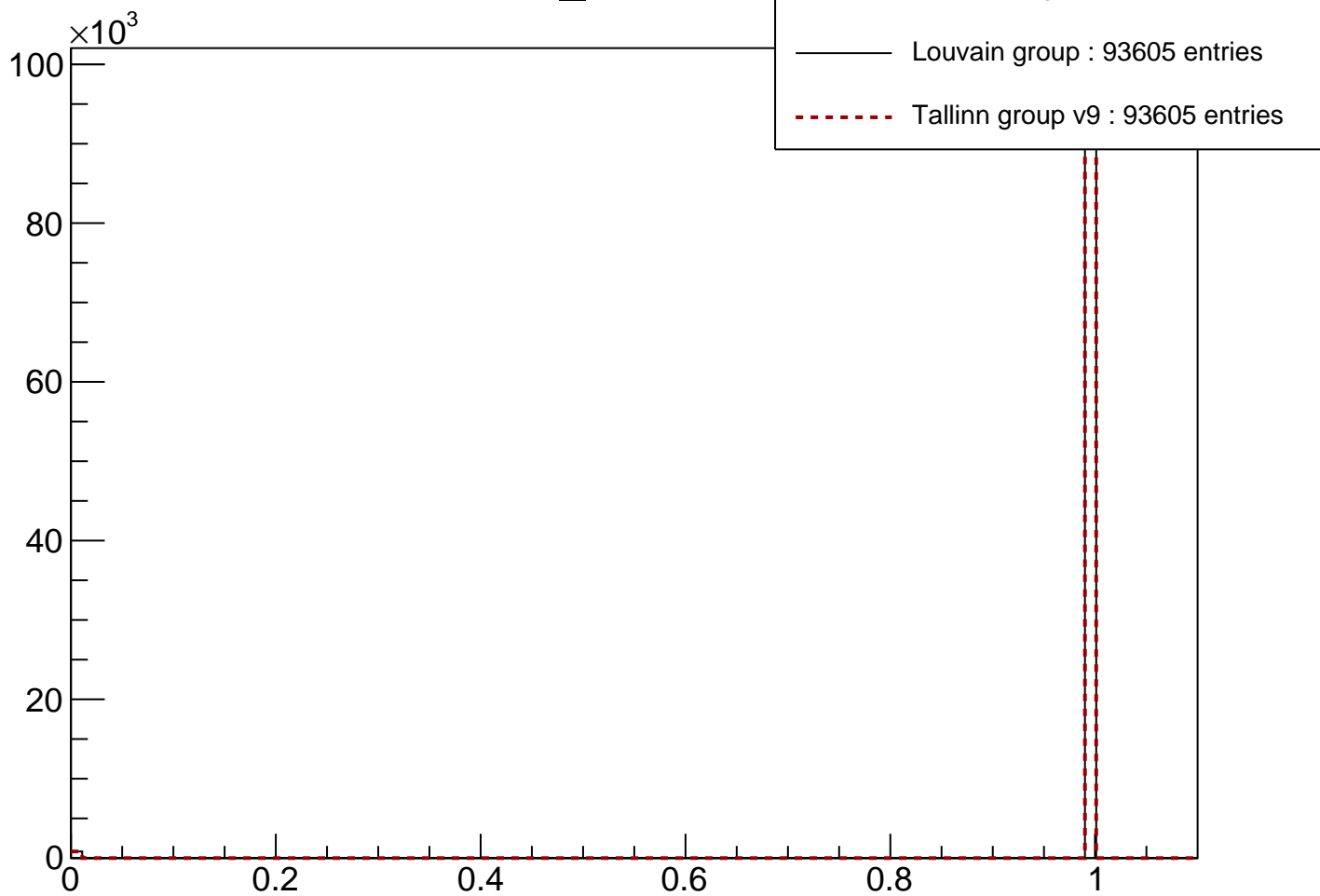
mu1_jetRellso



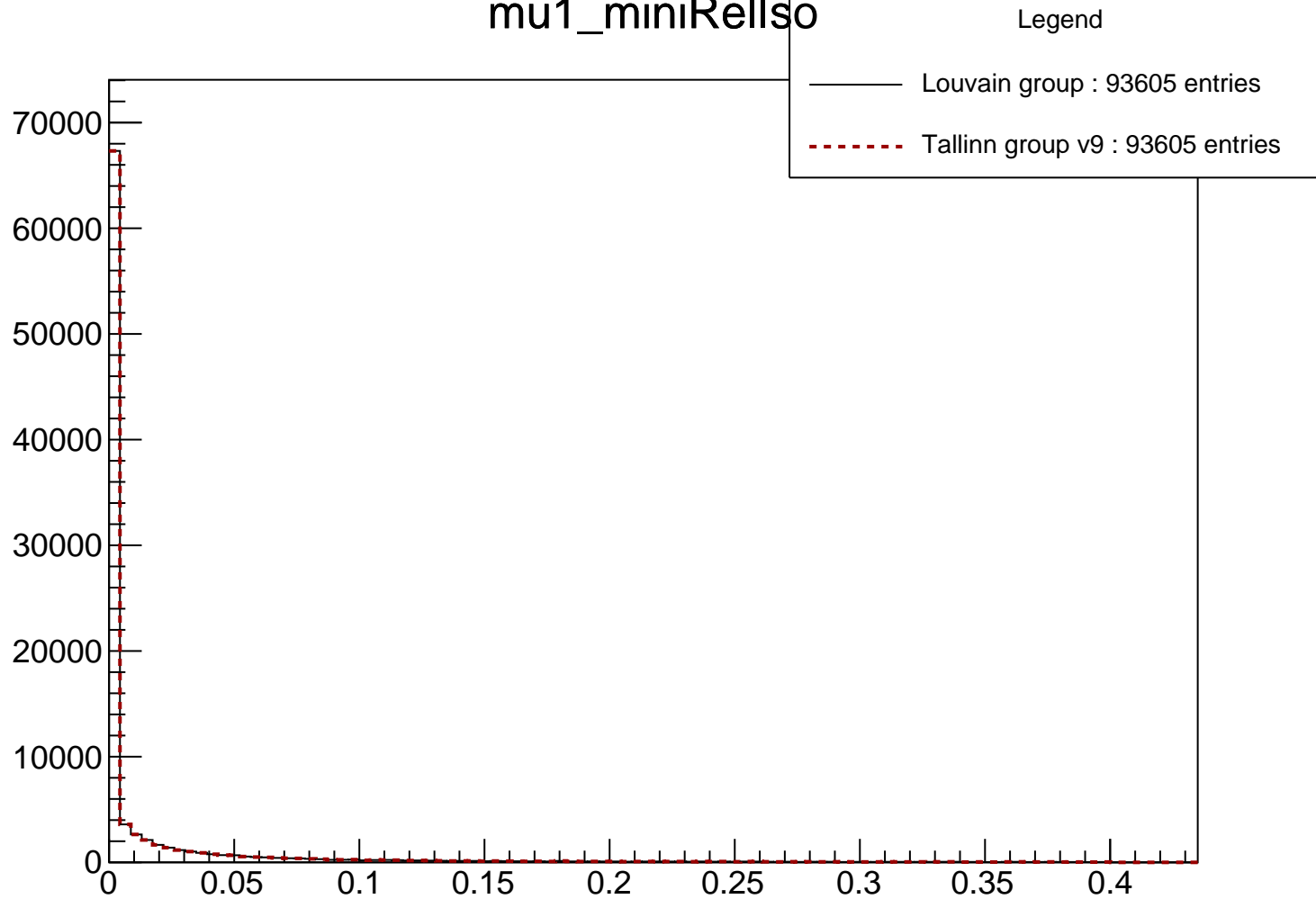
mu1_leptonMVA



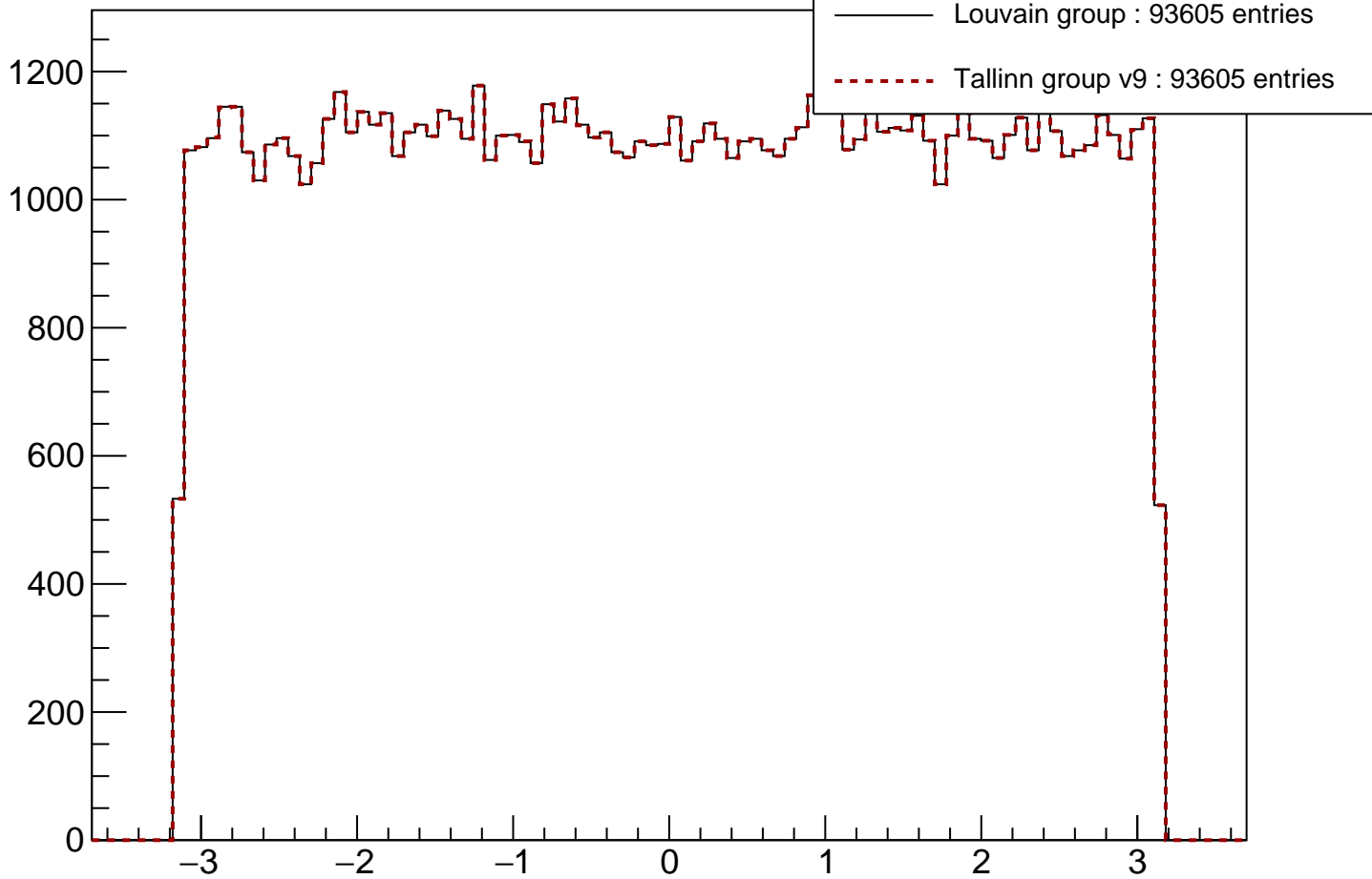
mu1_mediumID



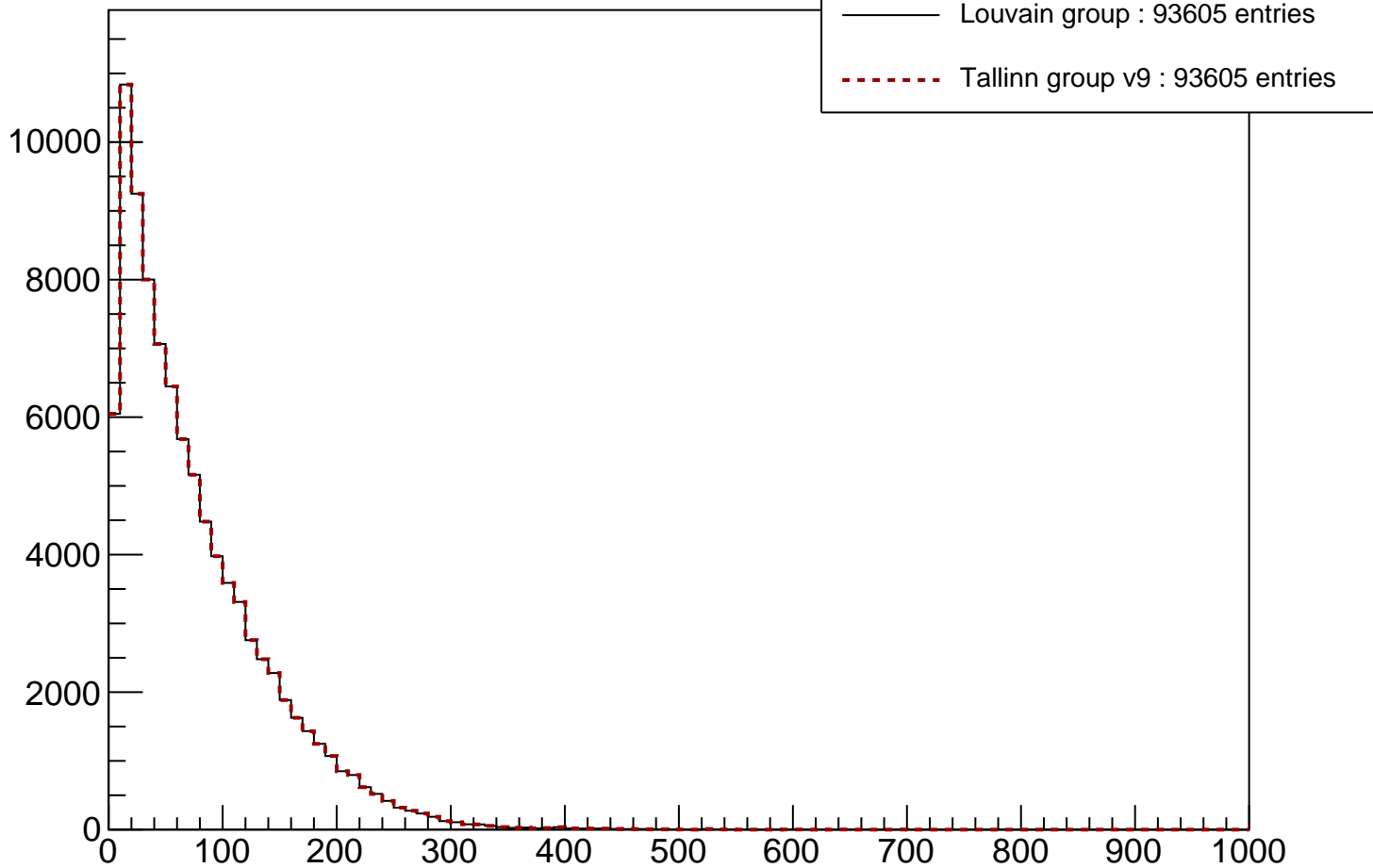
mu1_miniRelIso



mu1_phi



mu1_pt

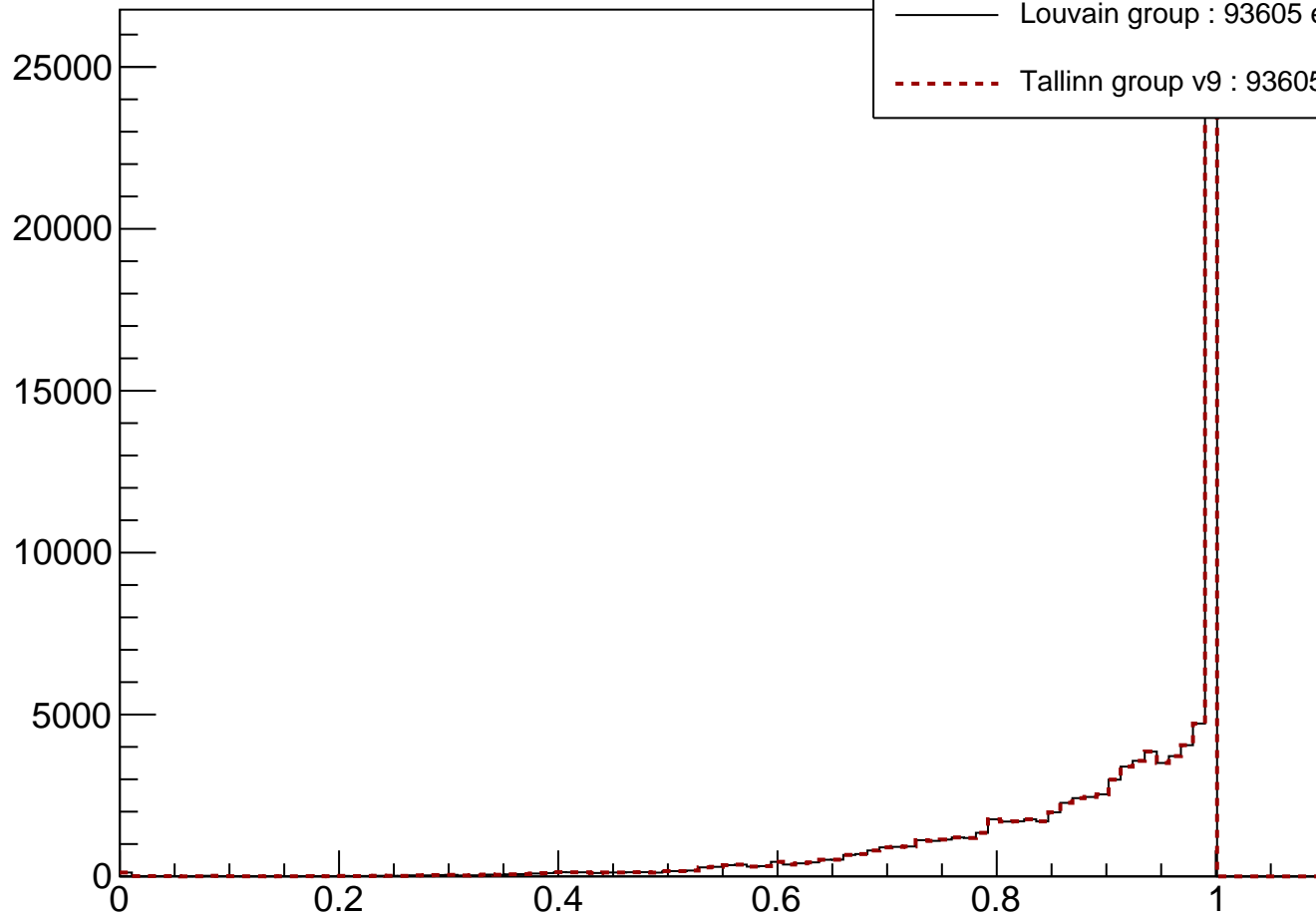


mu1_segmentCompatibility

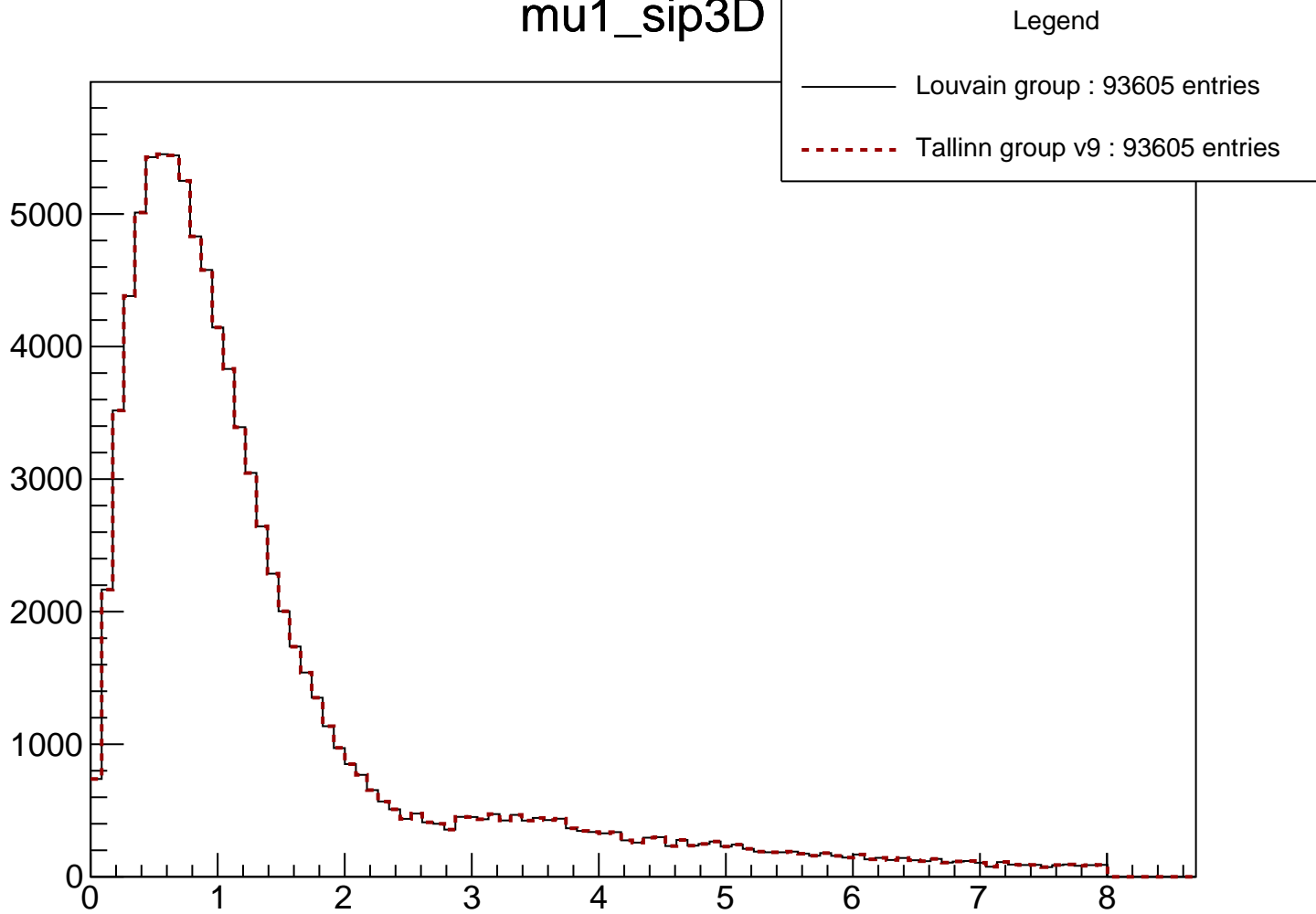
Legend

— Louvain group : 93605 entries

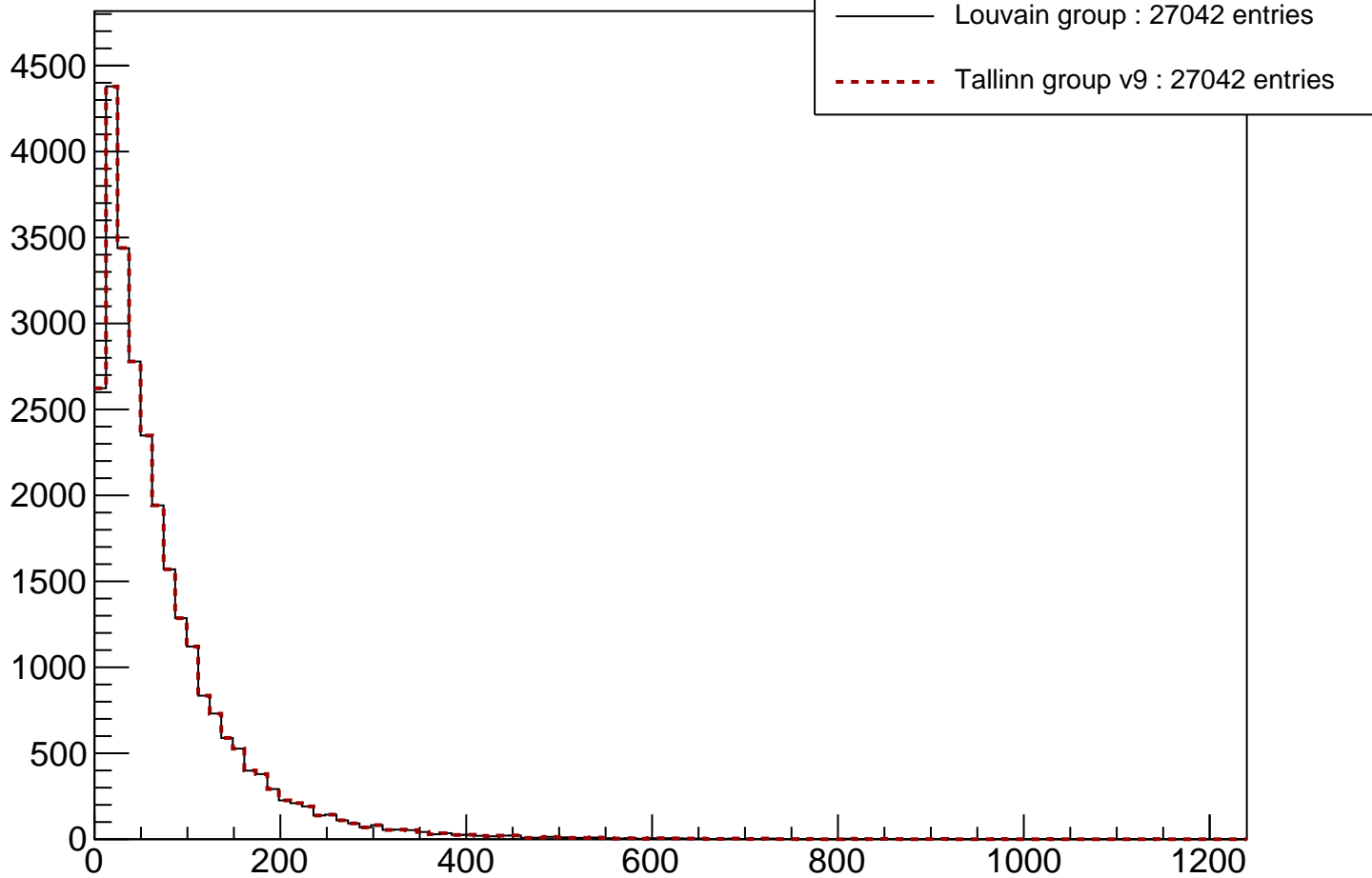
- - - Tallinn group v9 : 93605 entries



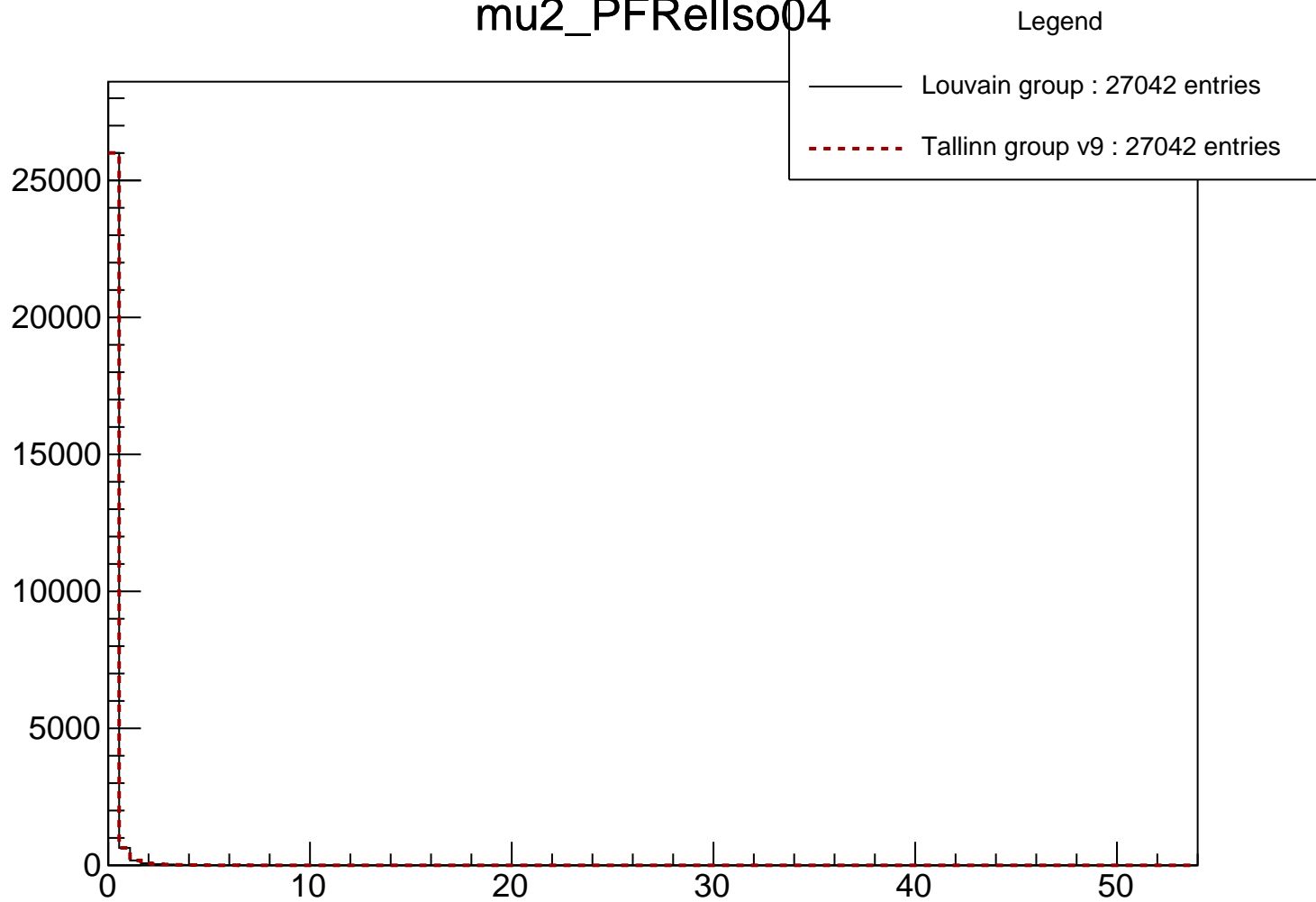
mu1_sip3D



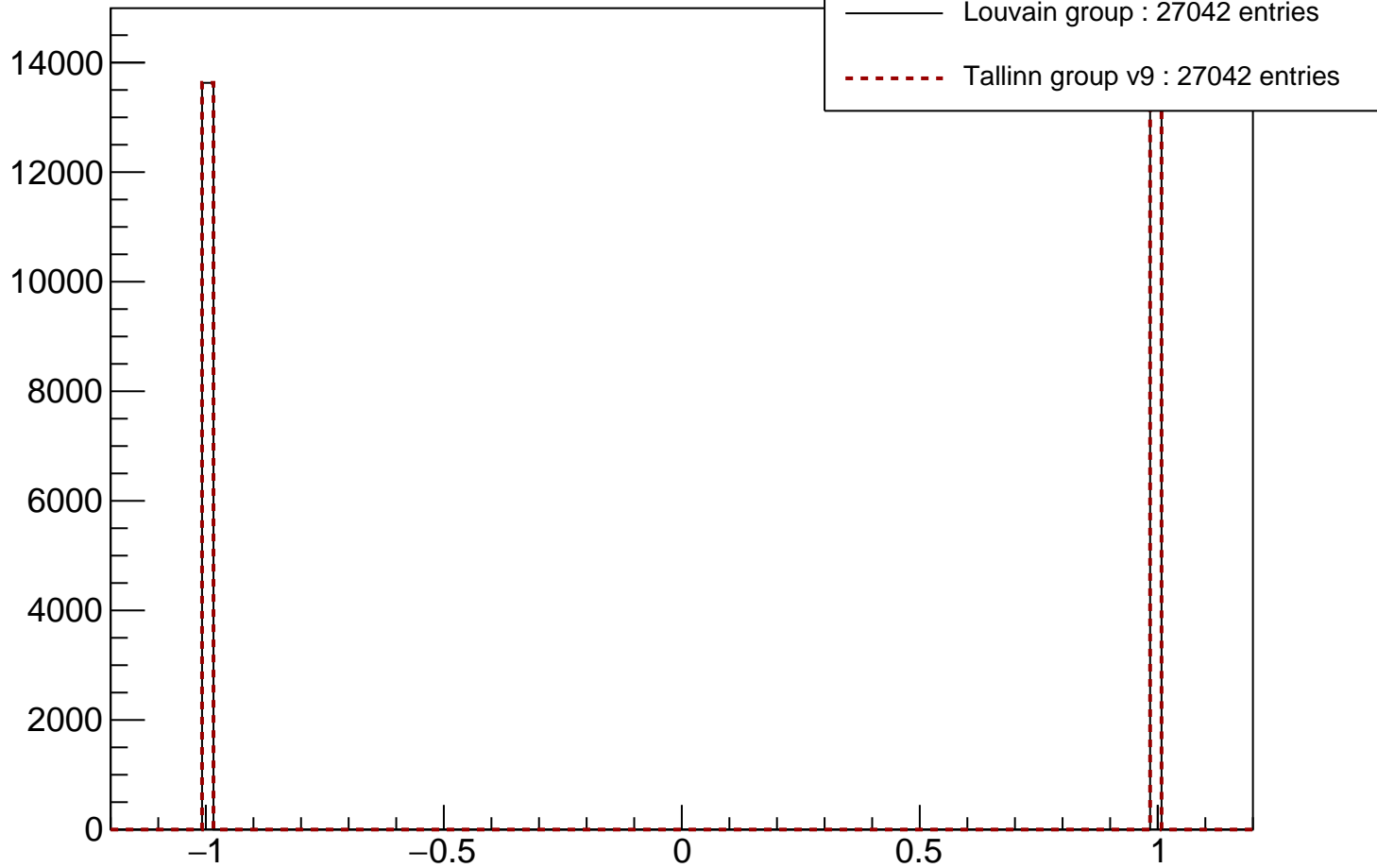
mu2_E



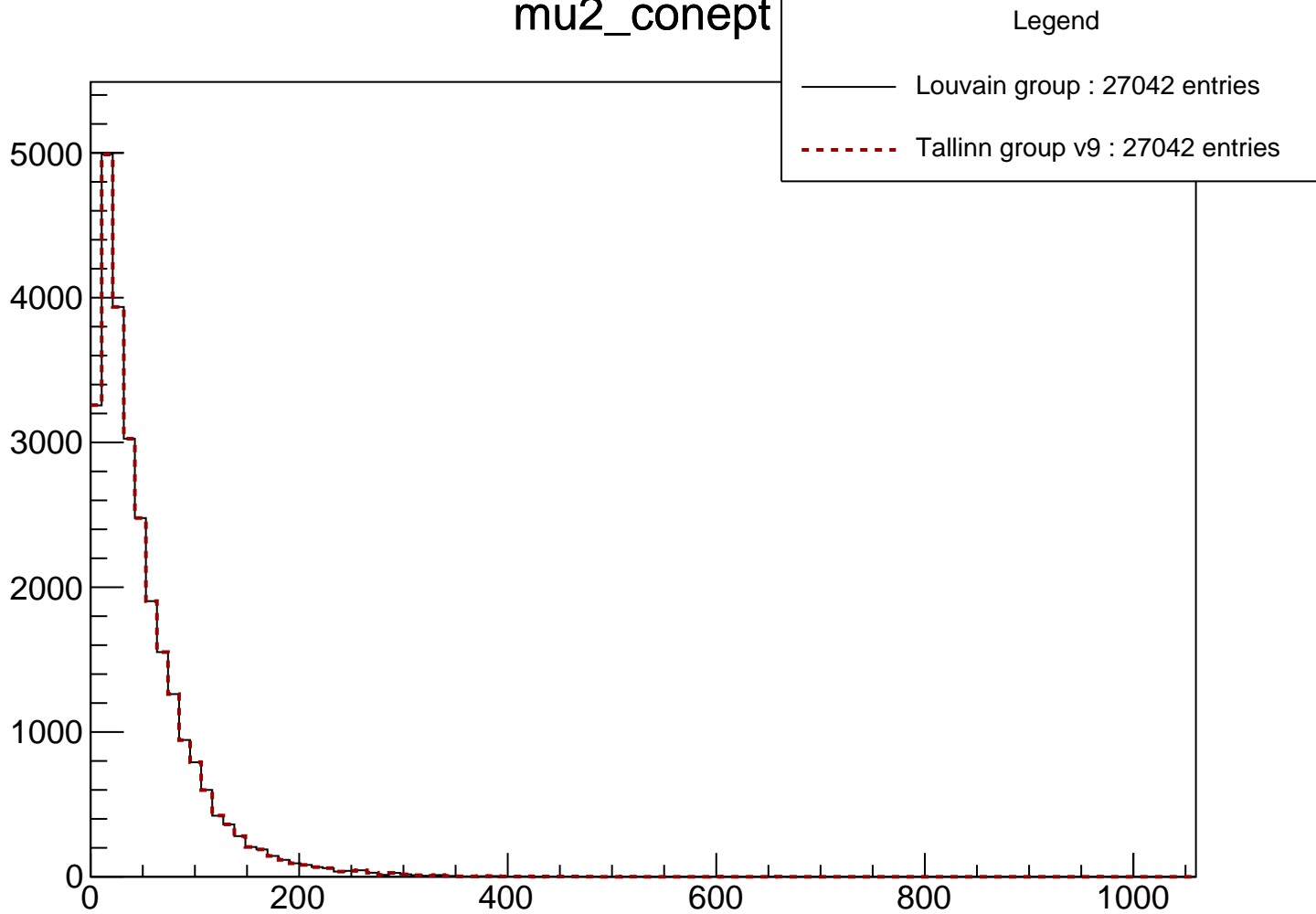
mu2_PFRellso04



mu2_charge



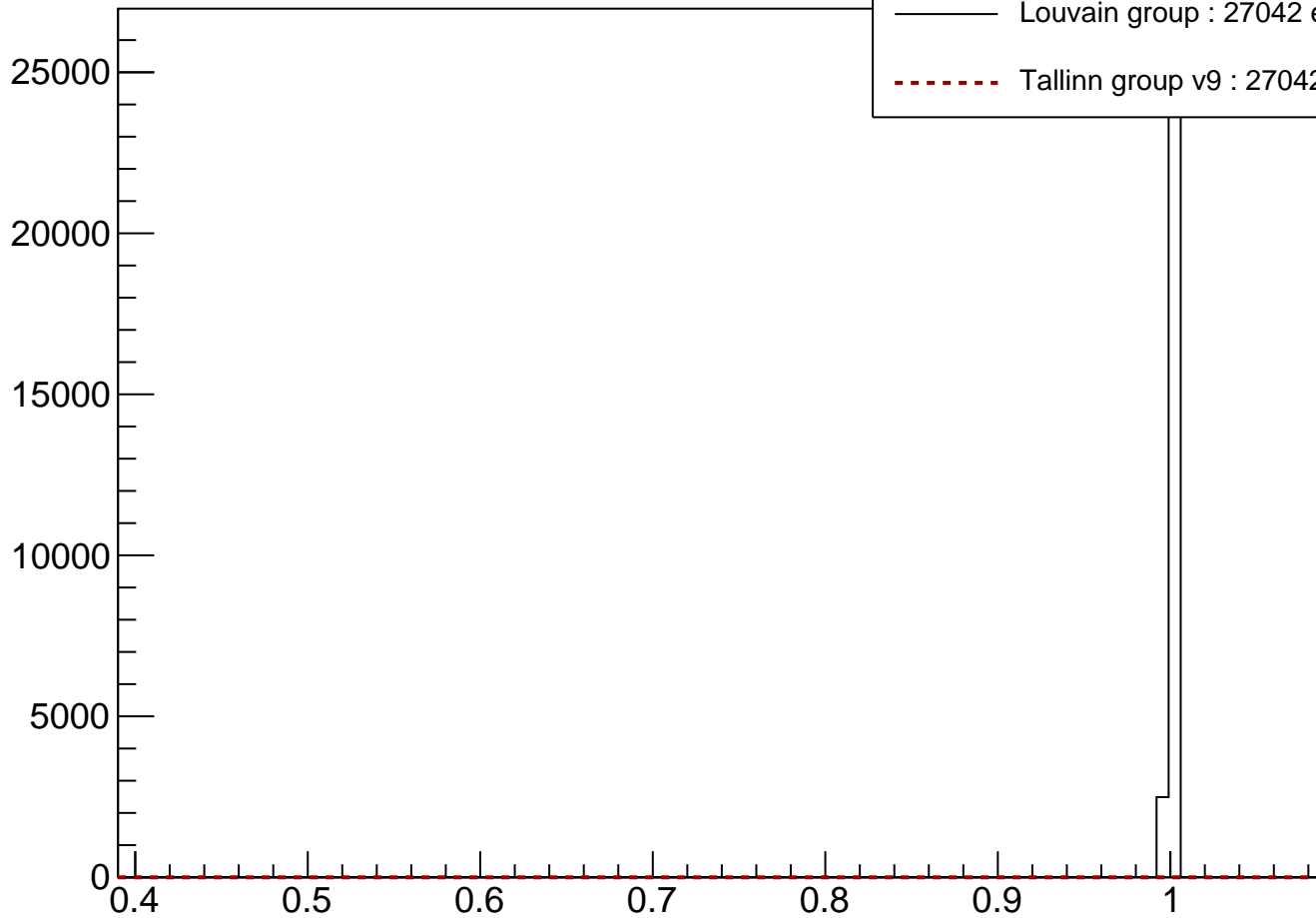
mu2_conept



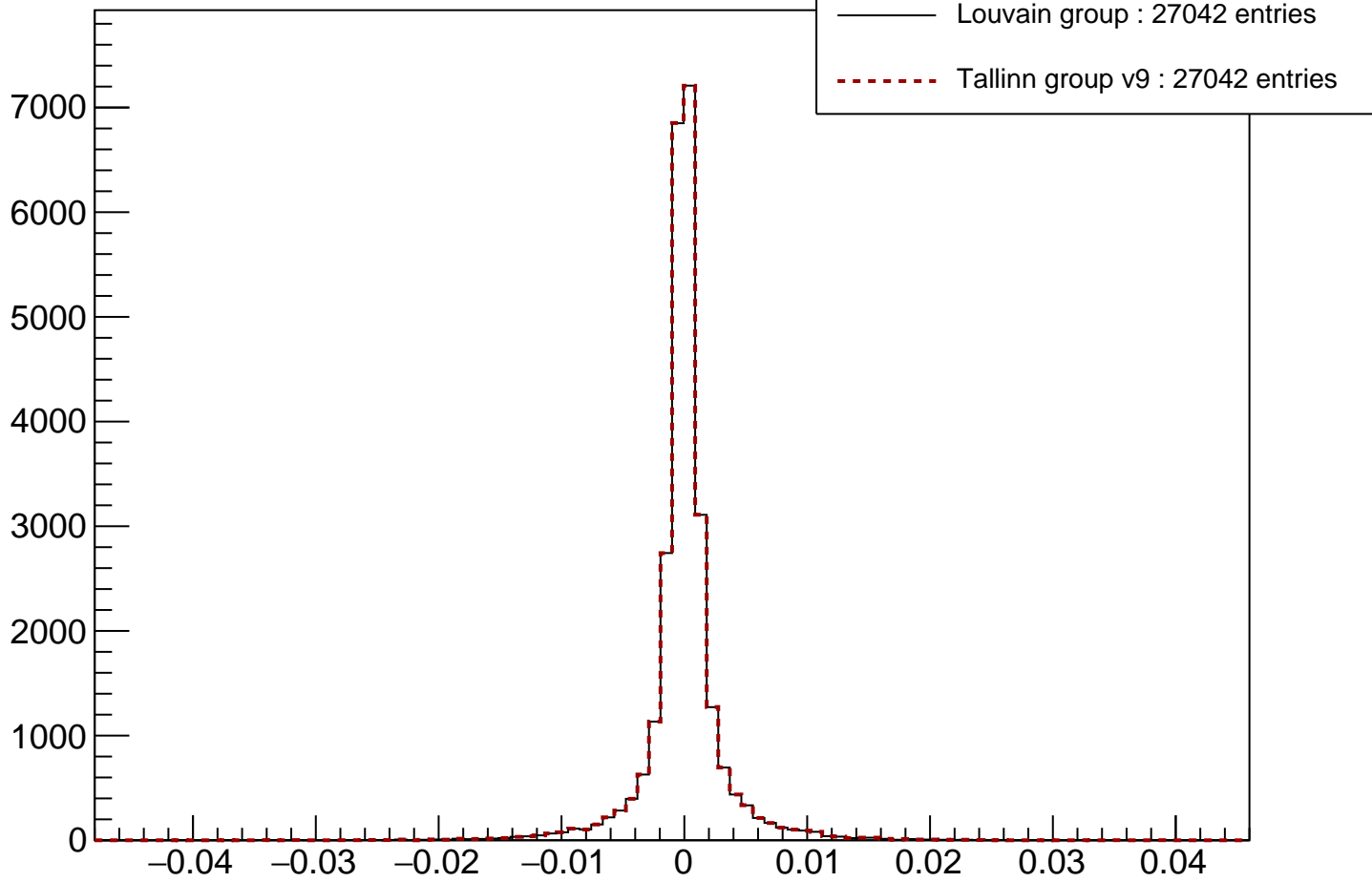
mu2_dpt_div_pt

Legend

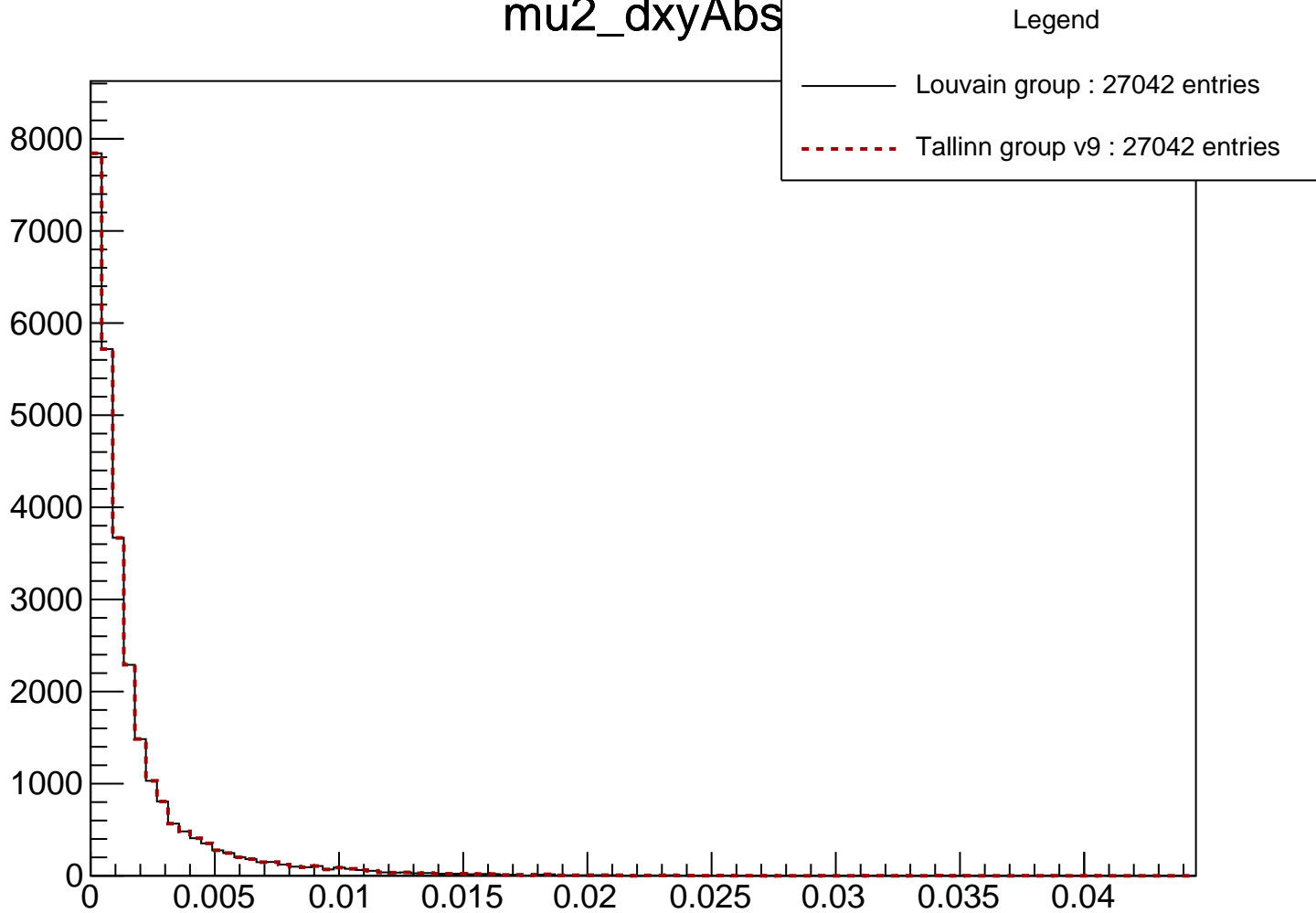
- Louvain group : 27042 entries
- - - Tallinn group v9 : 27042 entries



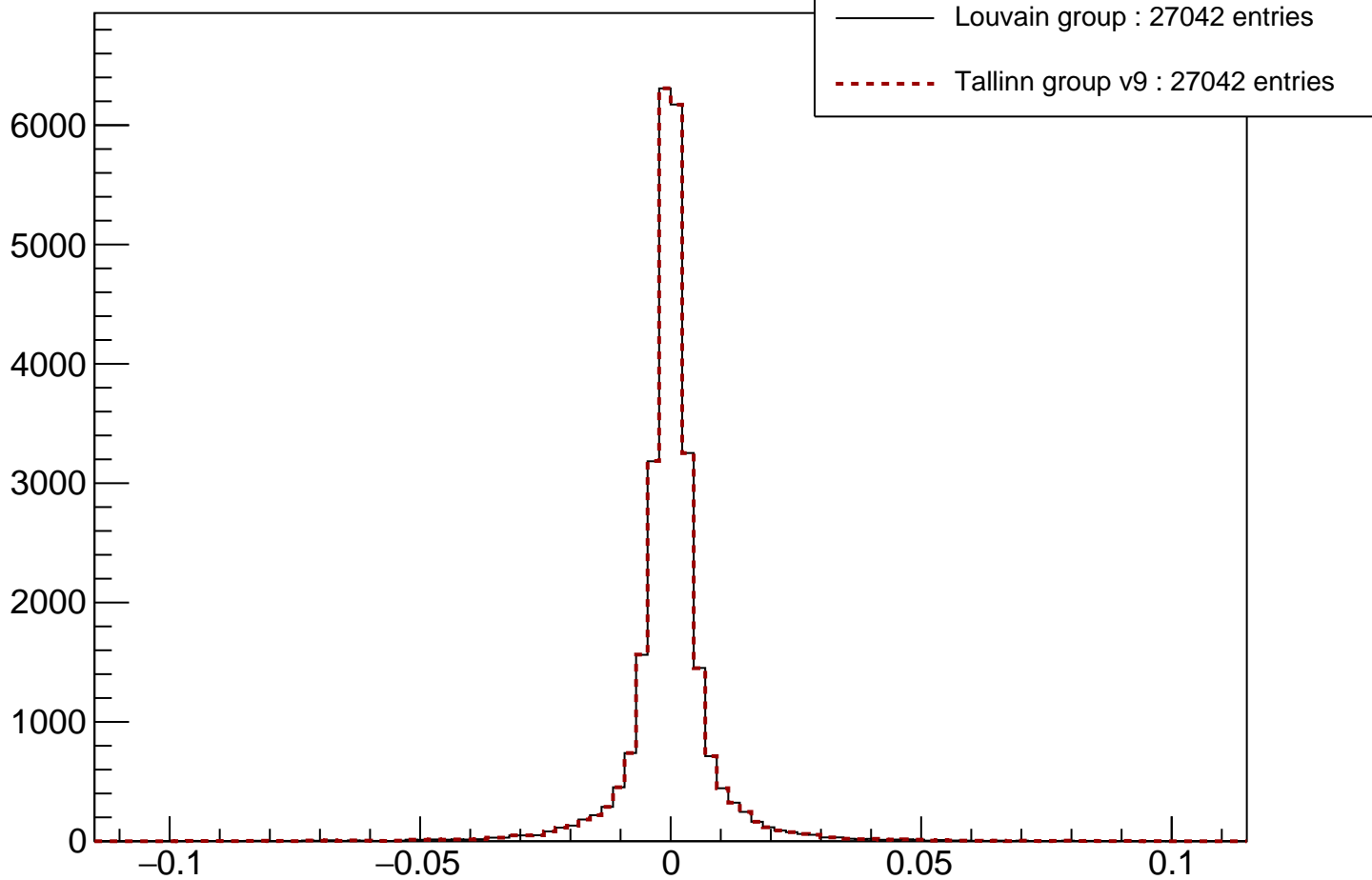
mu2_dxy



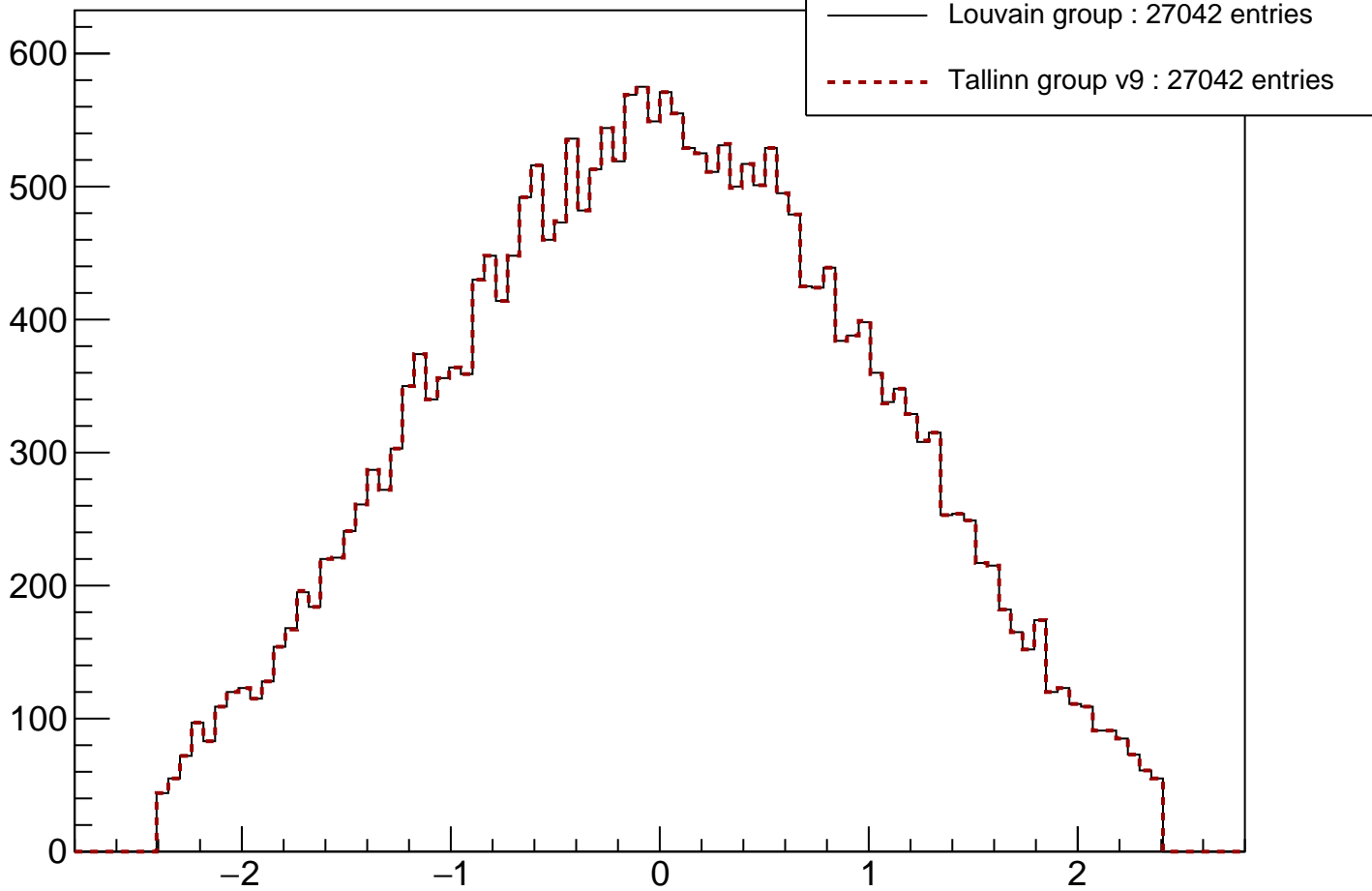
mu2_dxyAbs



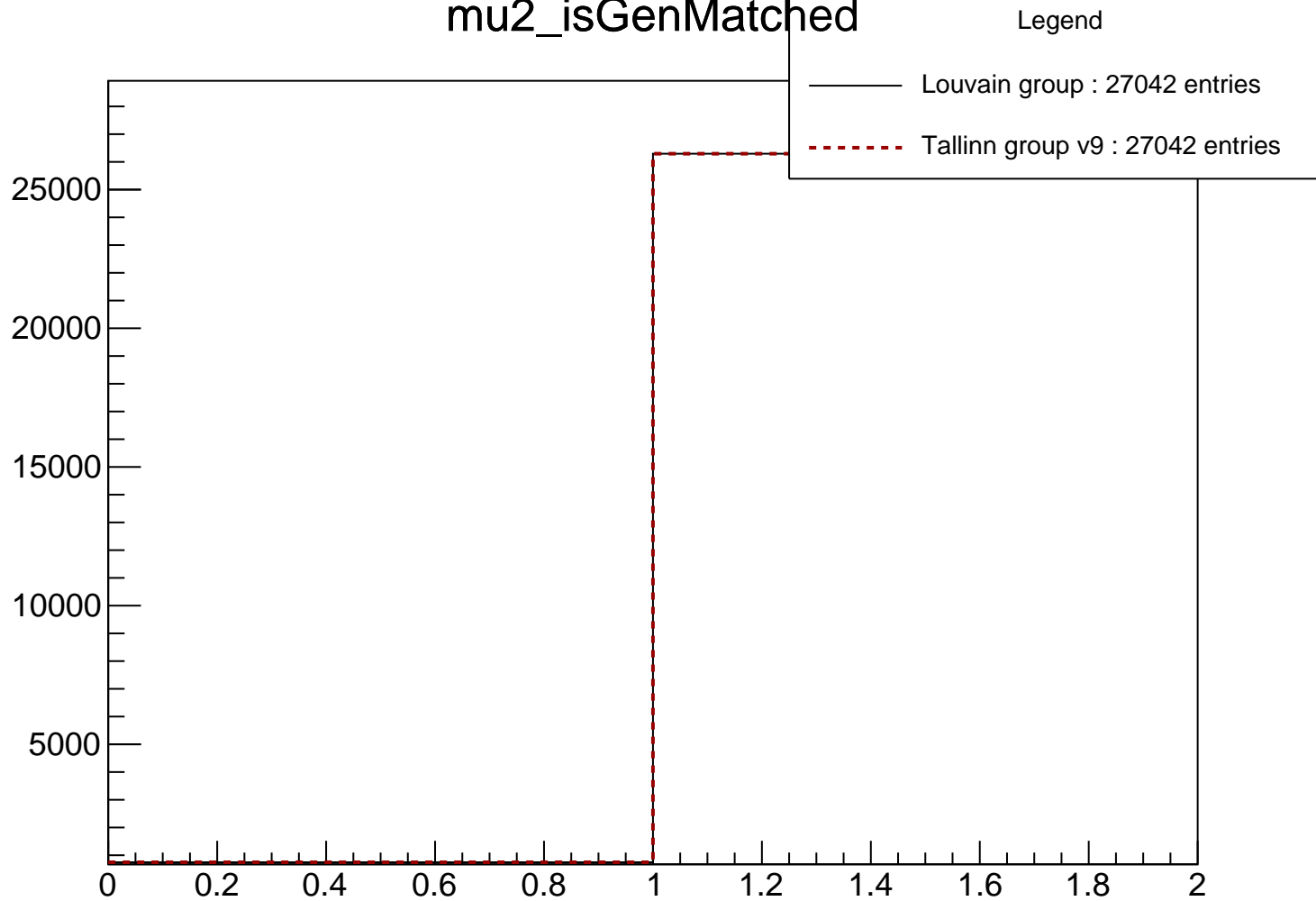
mu2_dz



mu2_eta



mu2_isGenMatched

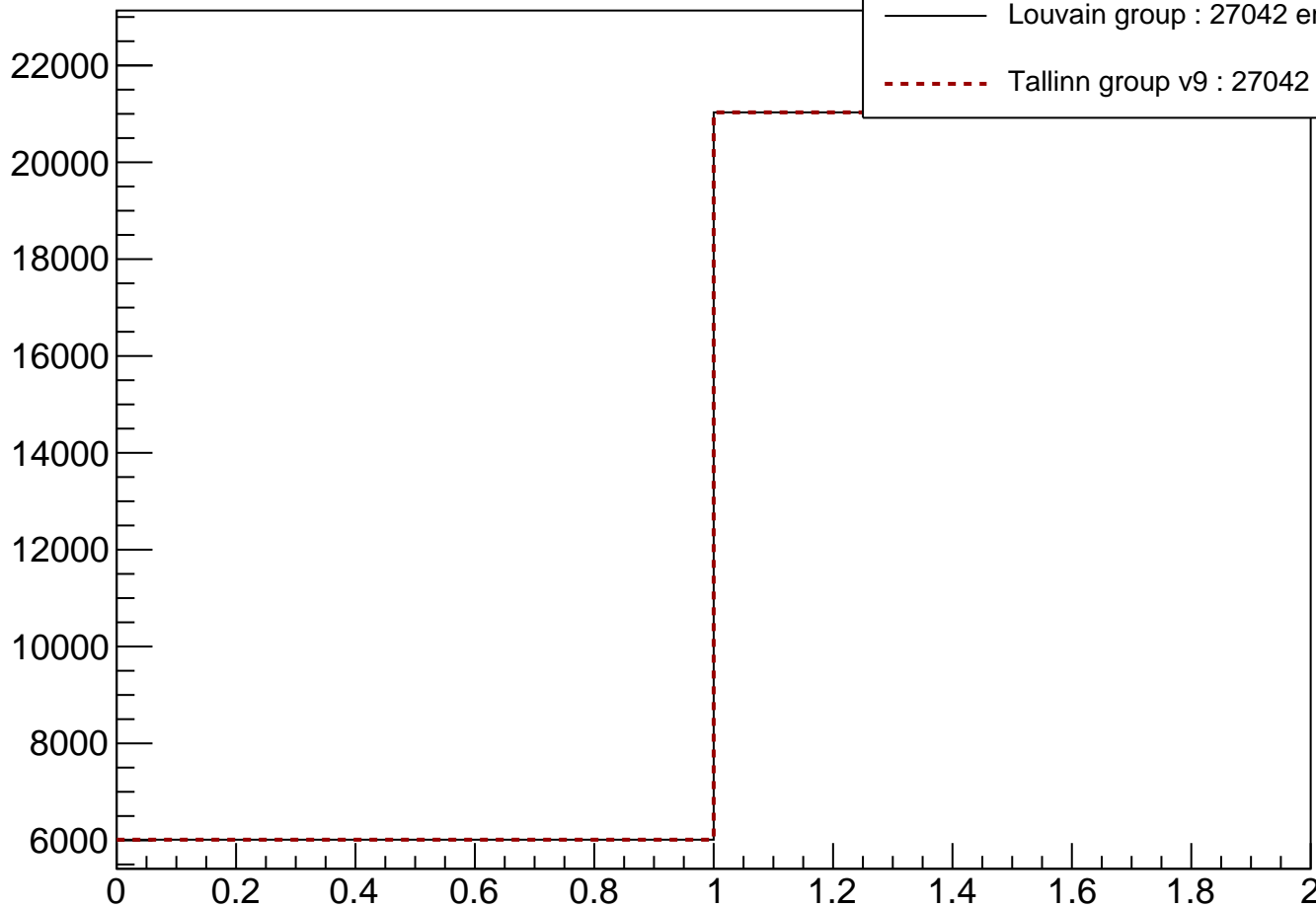


mu2_isfakeablese1

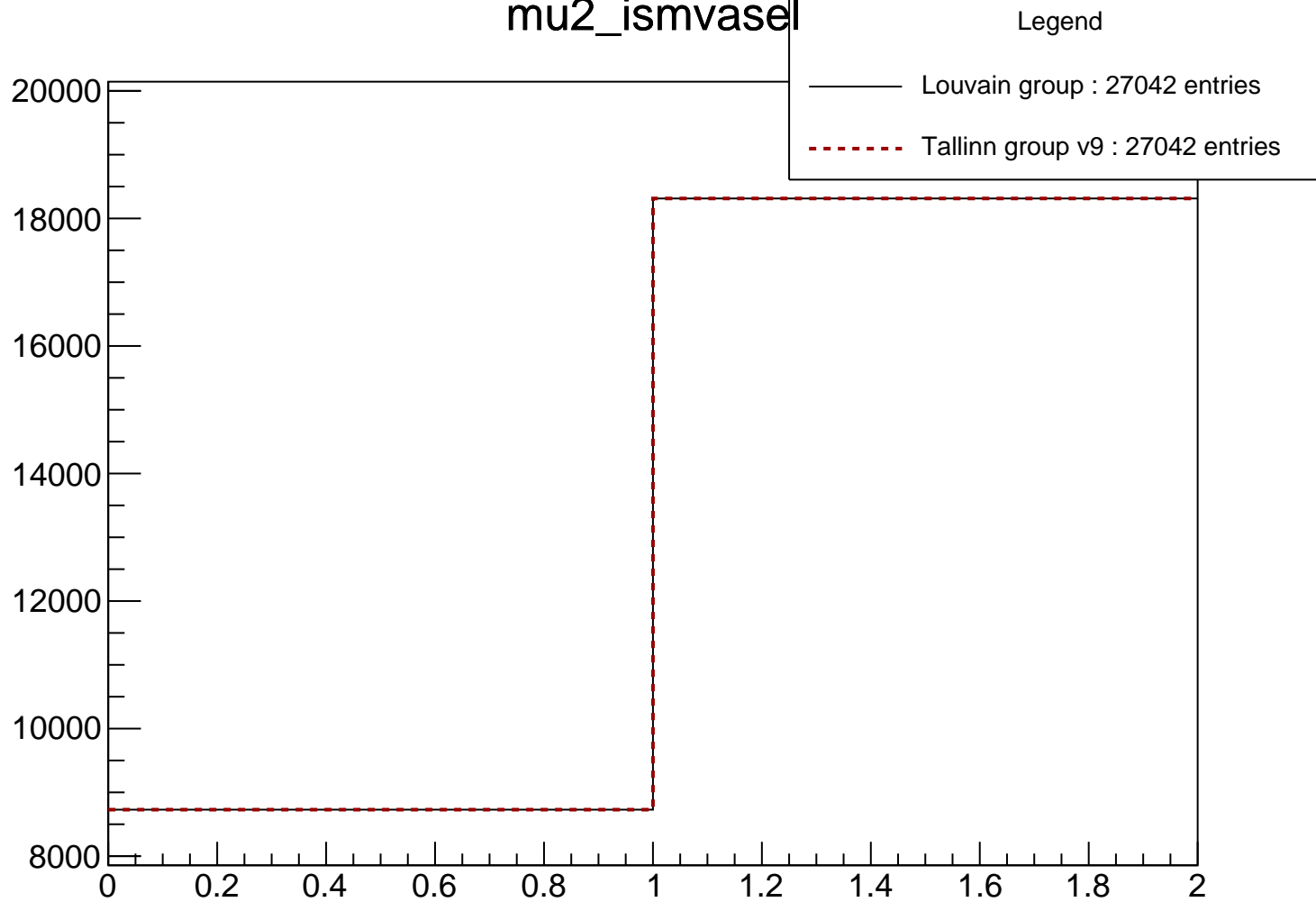
Legend

— Louvain group : 27042 entries

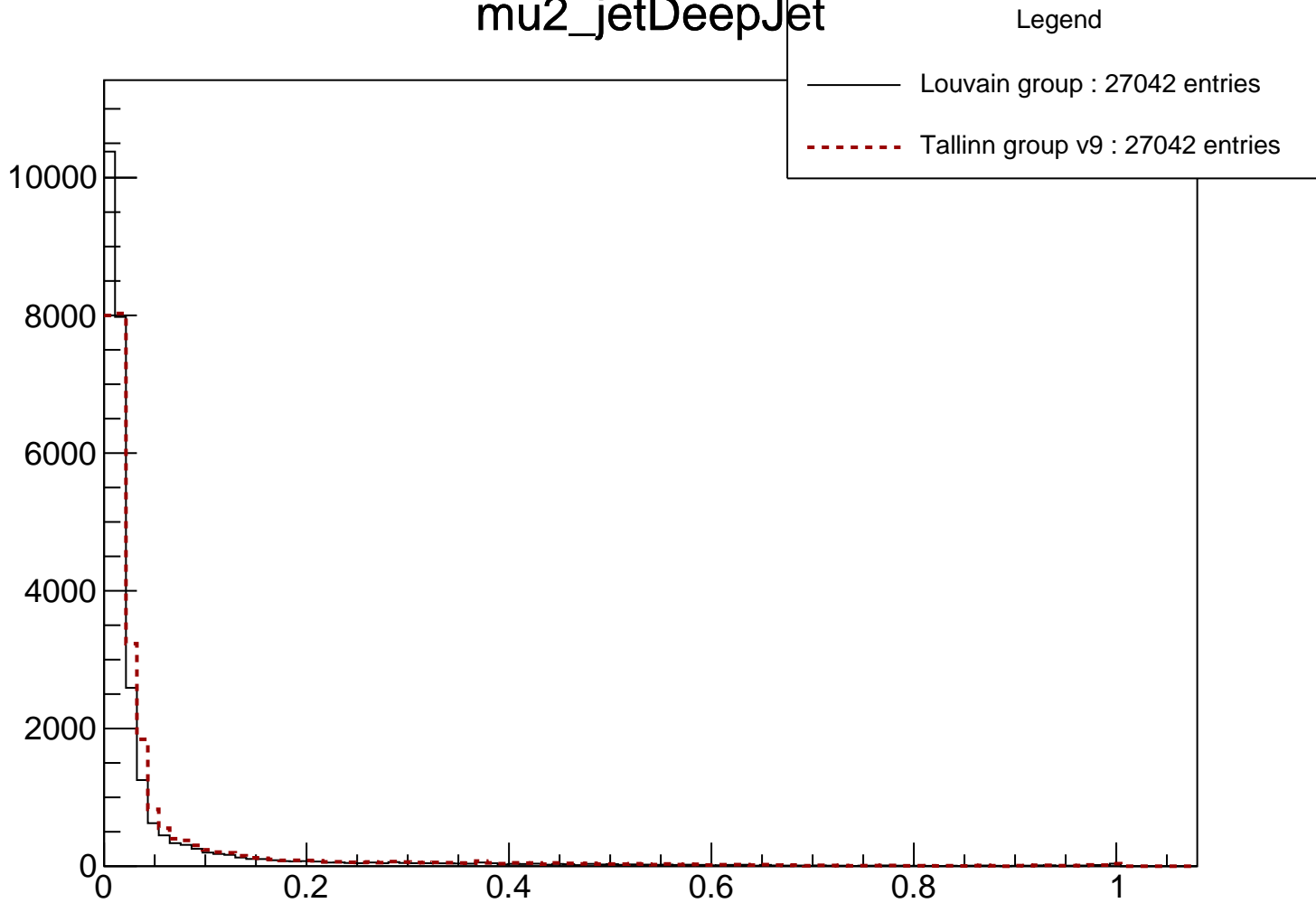
- - - Tallinn group v9 : 27042 entries



mu2_ismvasel



mu2_jetDeepJet



mu2_jetNDauChargedMVASeI

Legend

— Louvain group : 0 entries

- - - Tallinn group v9 : 27042 entries

10000

8000

6000

4000

2000

0

0

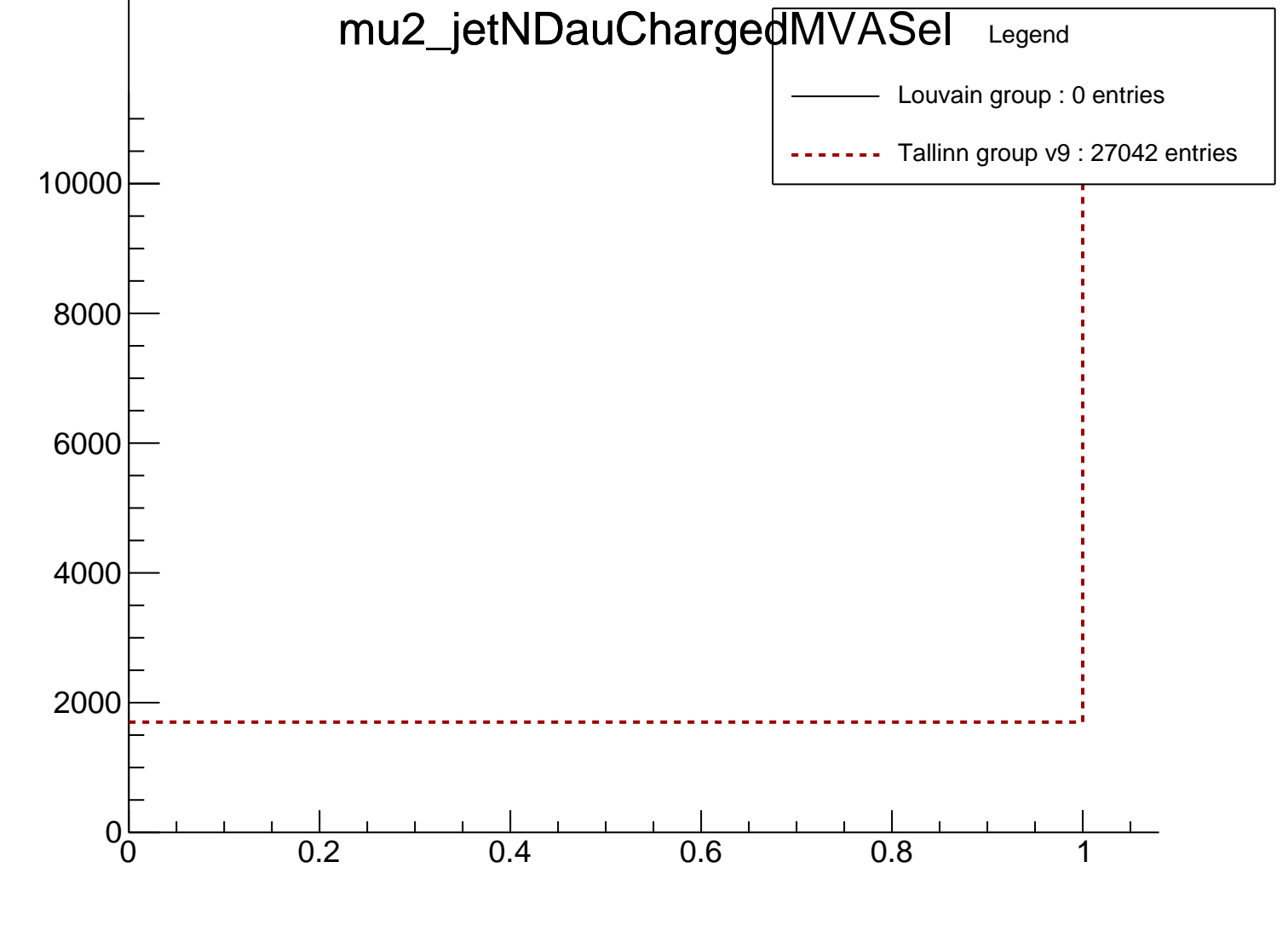
0.2

0.4

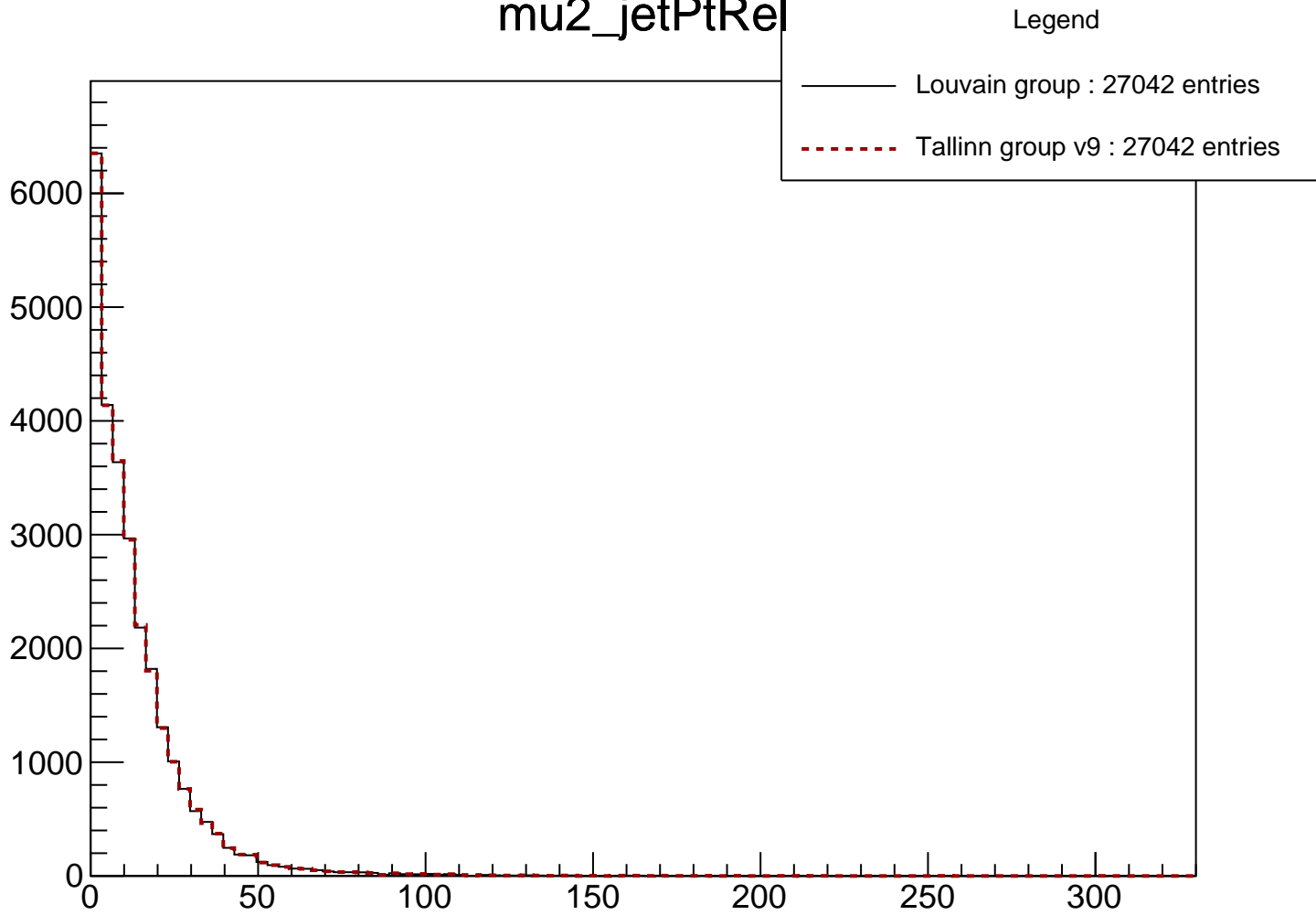
0.6

0.8

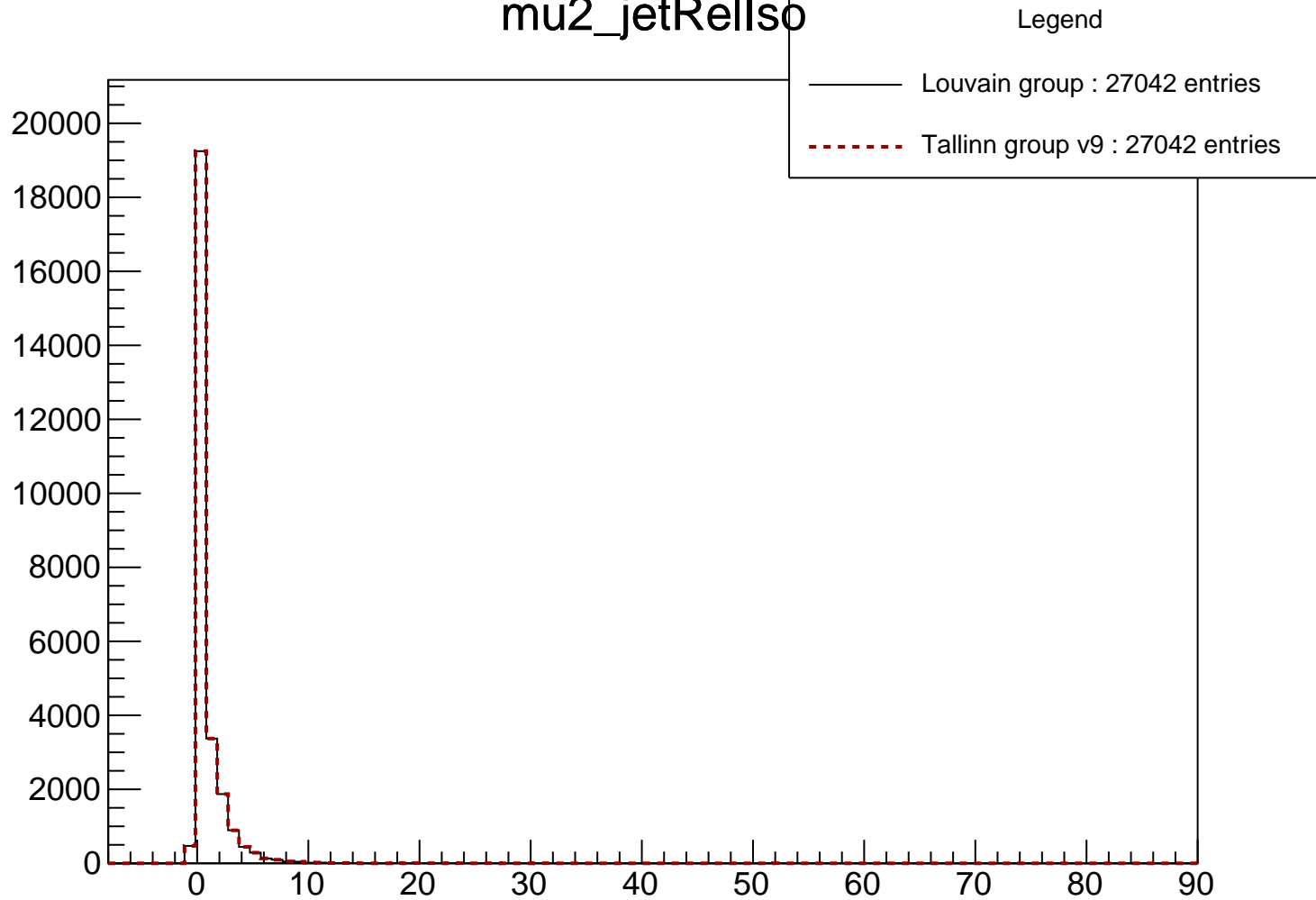
1



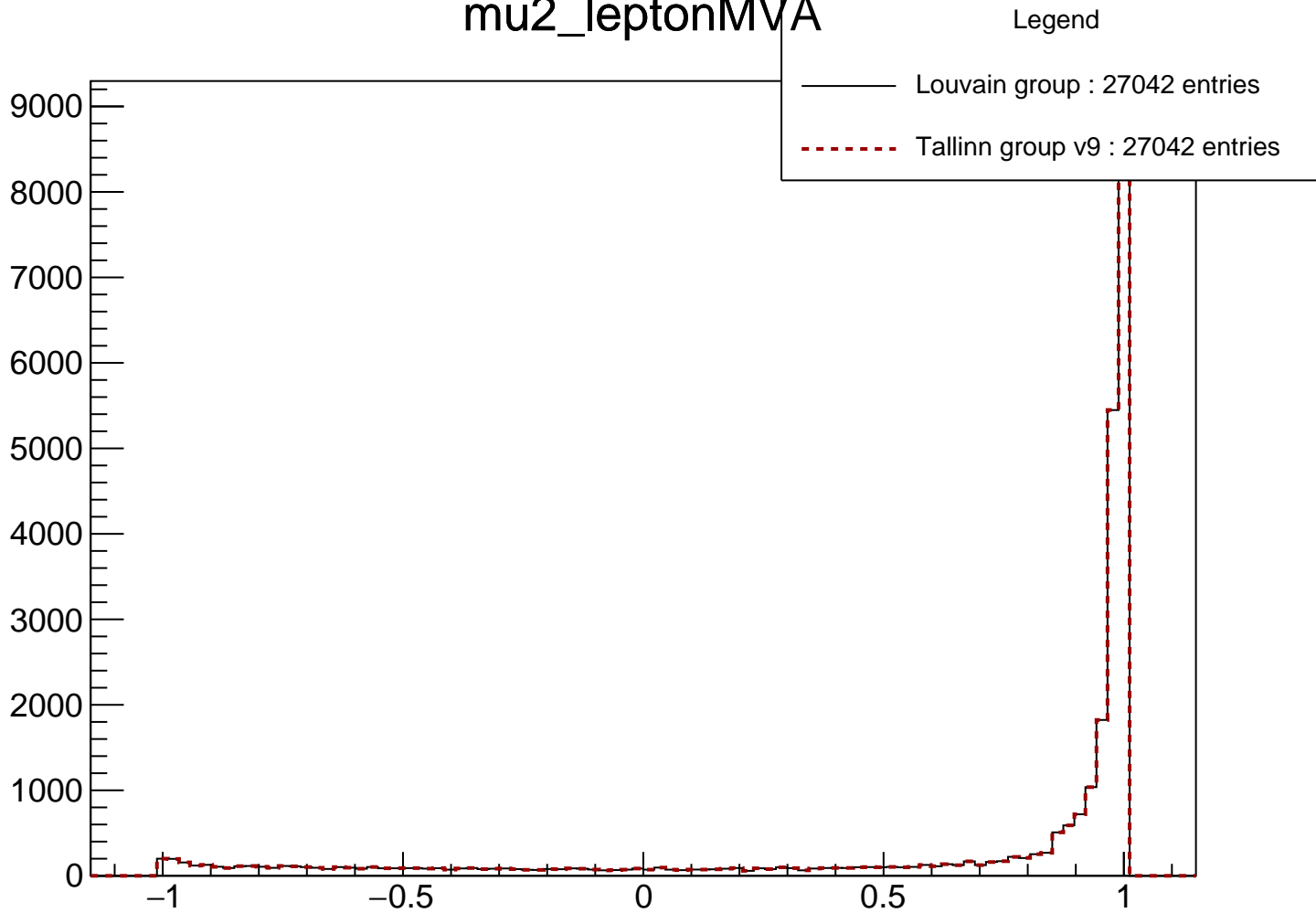
mu2_jetPtRel



mu2_jetRelIso



mu2_leptonMVA

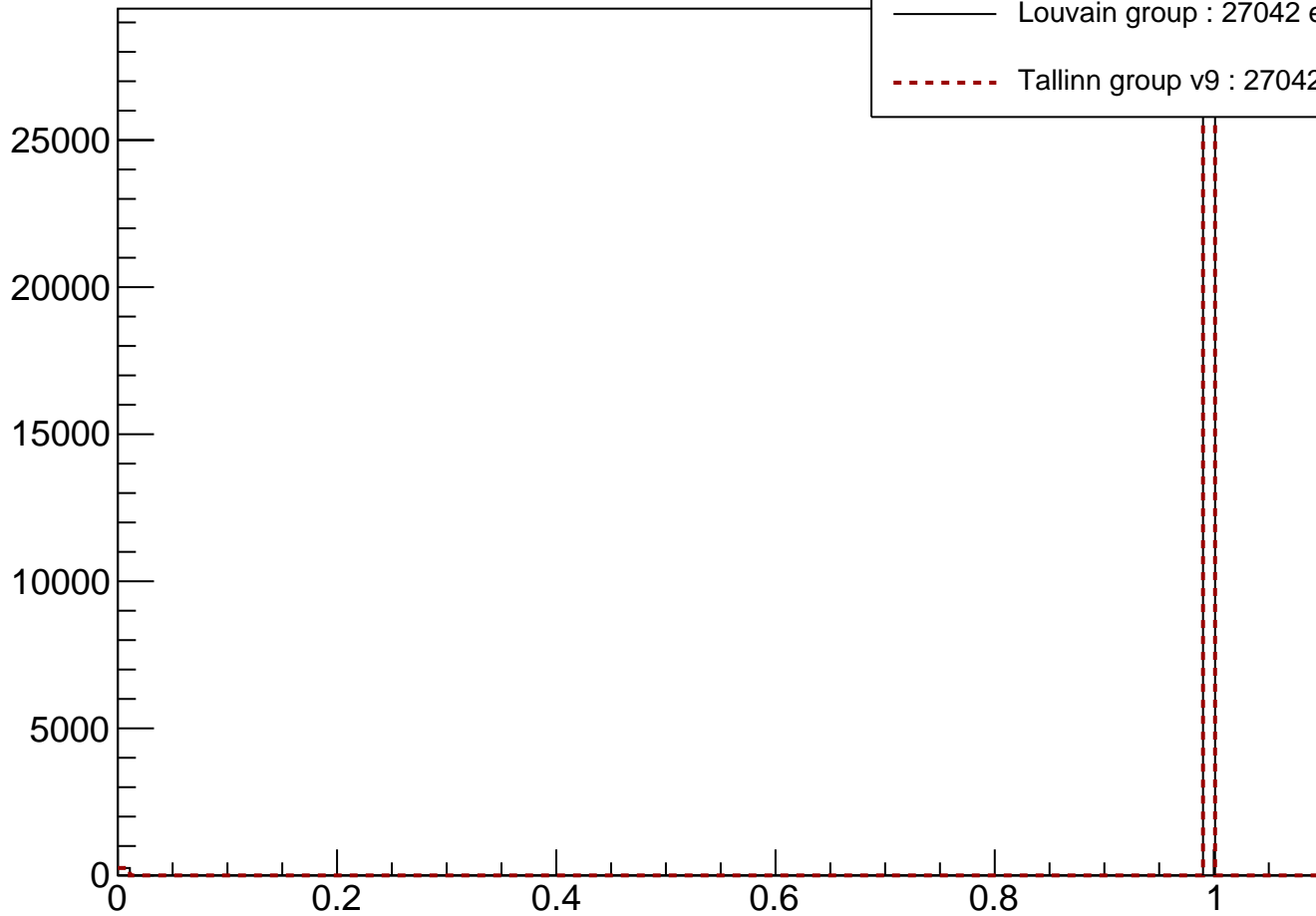


mu2_mediumID

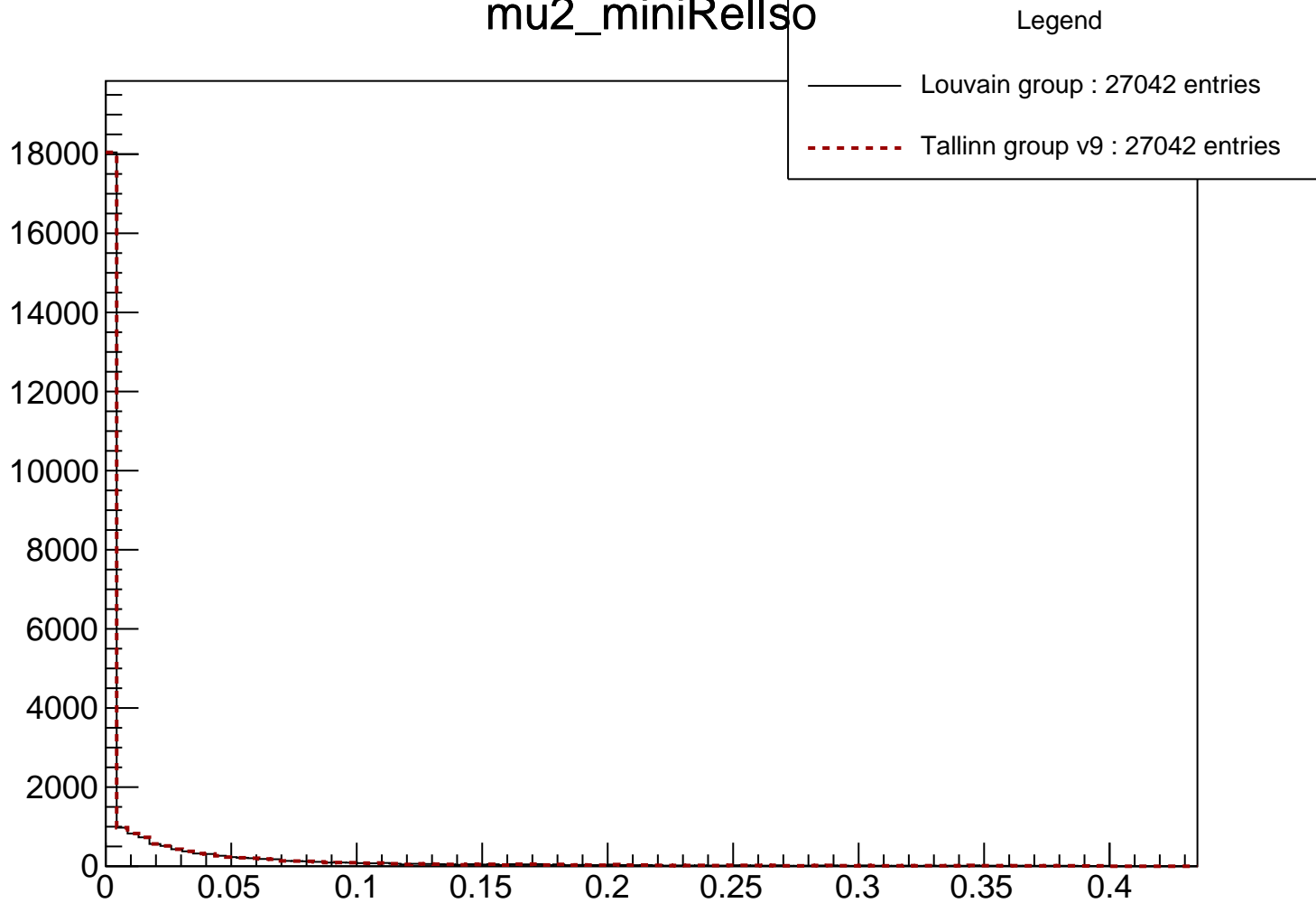
Legend

— Louvain group : 27042 entries

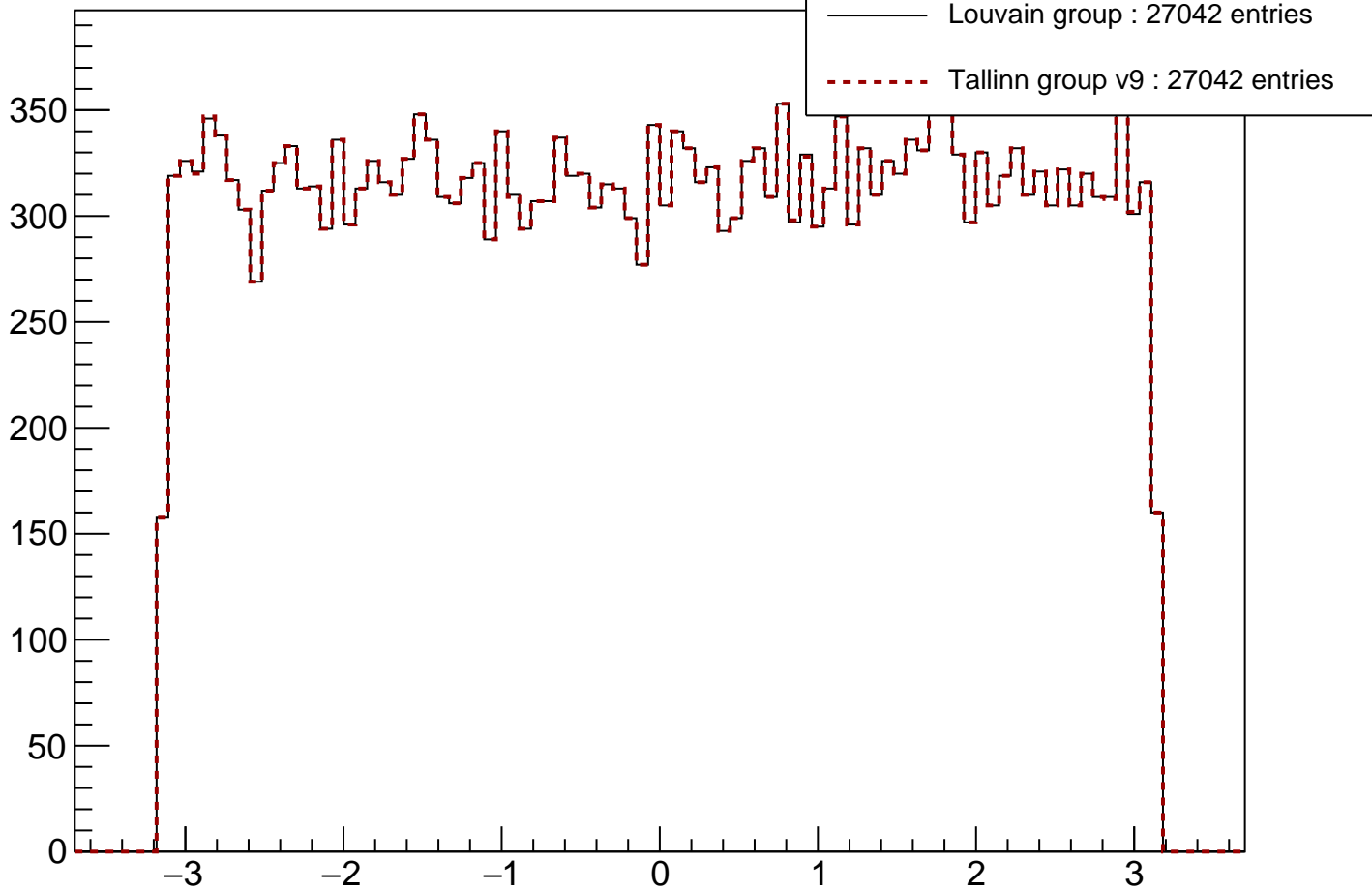
- - - Tallinn group v9 : 27042 entries



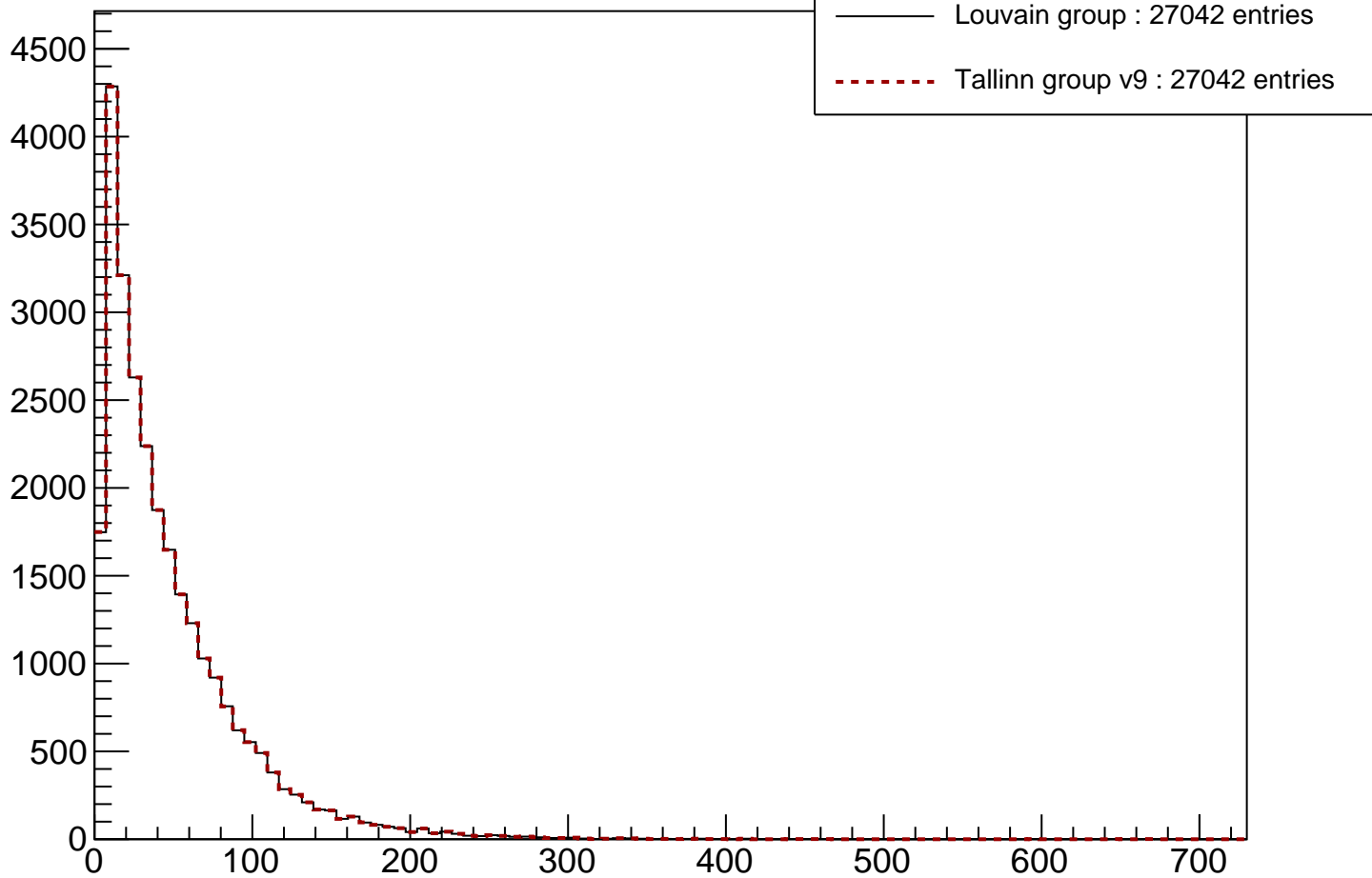
mu2_miniRelIso



mu2_phi

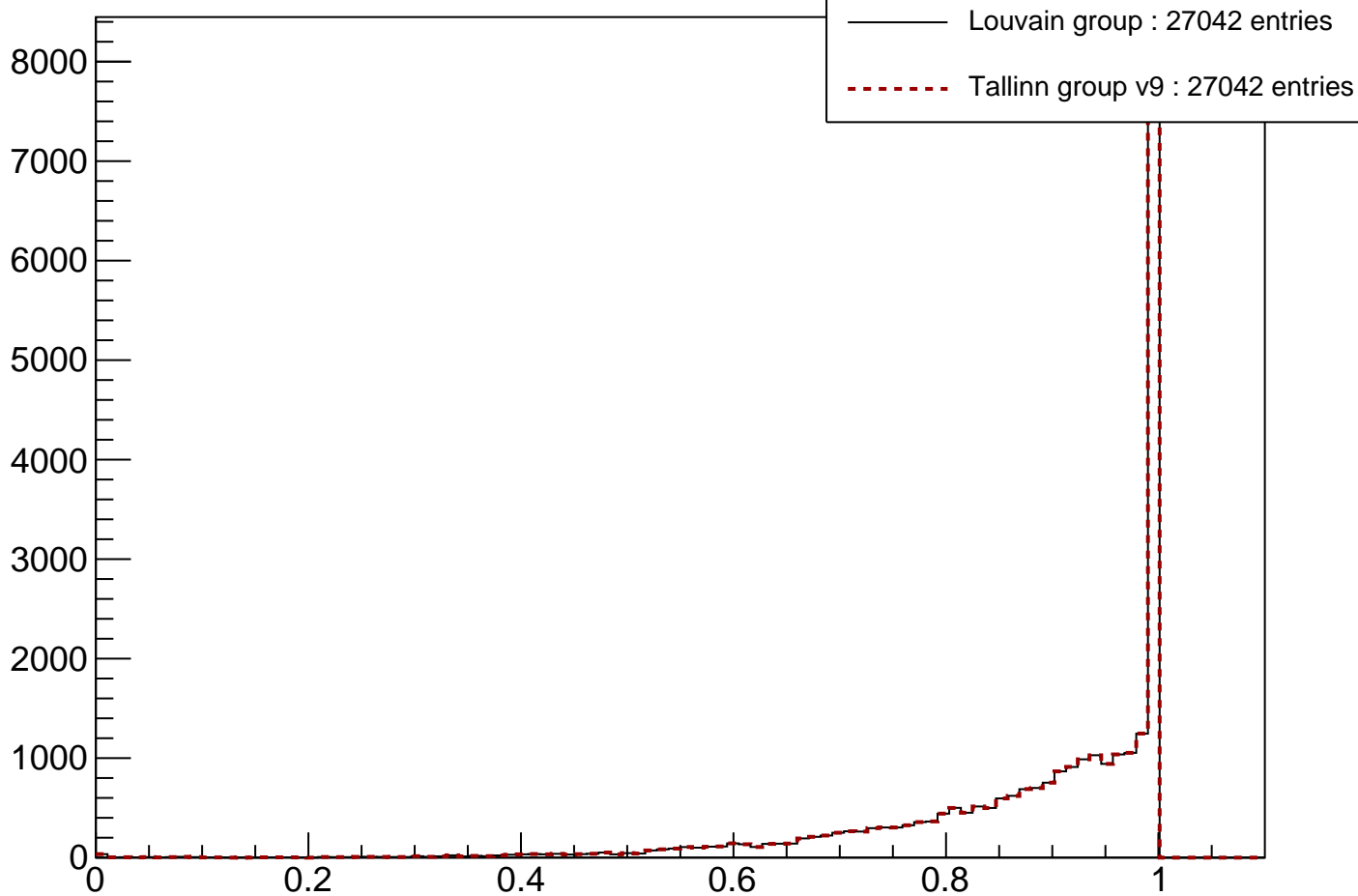


mu2_pt

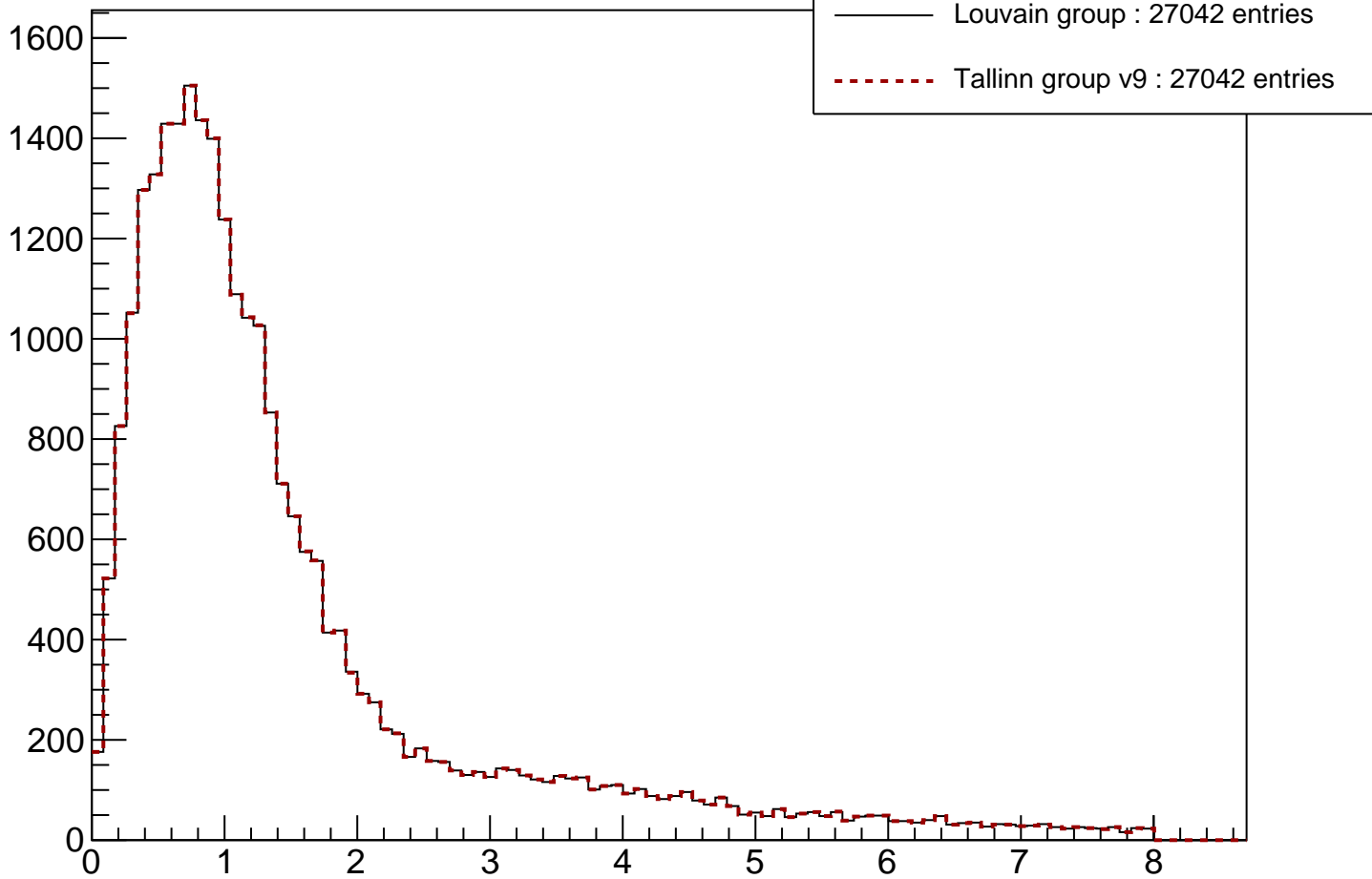


mu2_segmentCompatibility

Legend

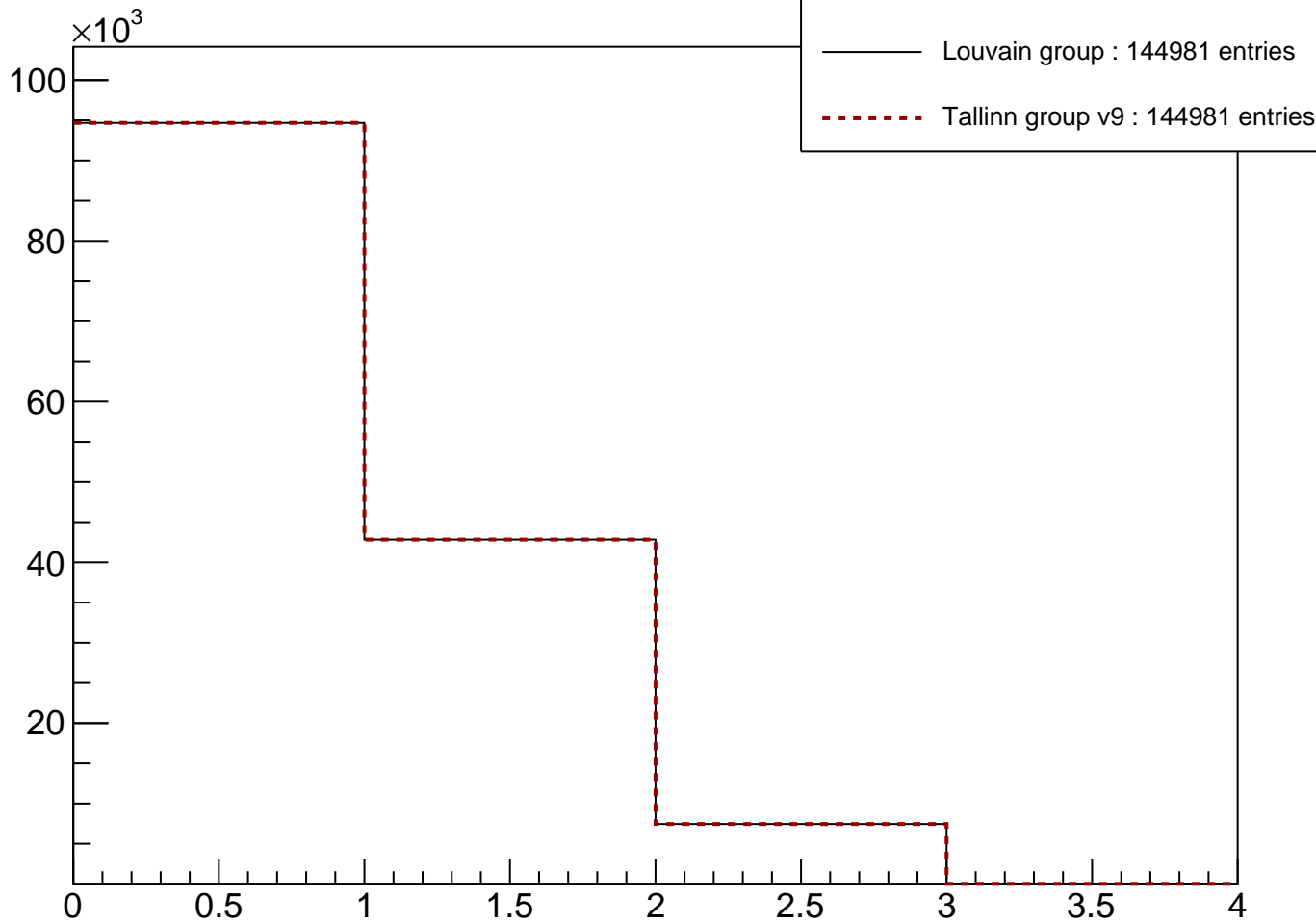


mu2_sip3D



n_fakeablesele

Legend

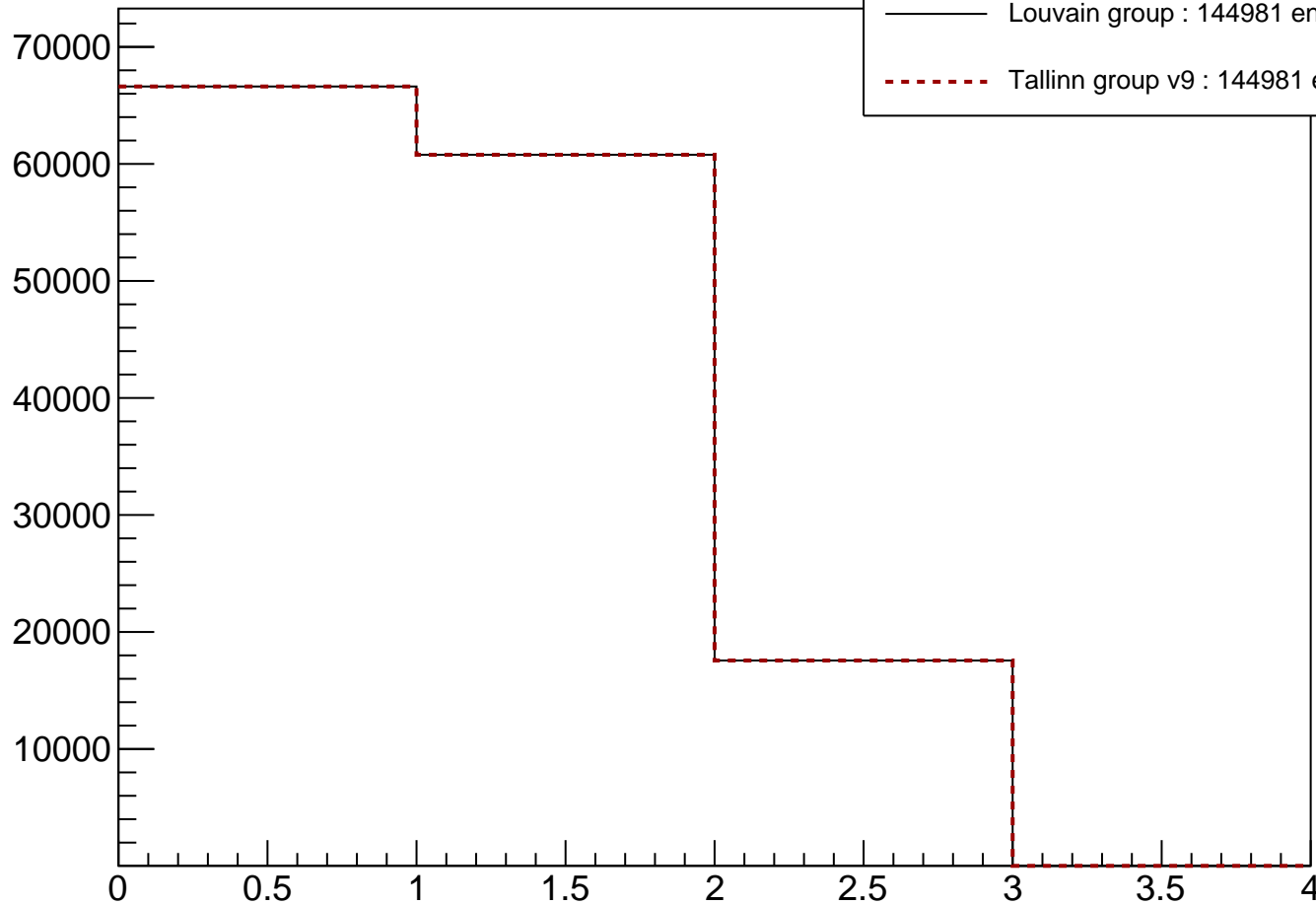


n_fakeableselel_mu

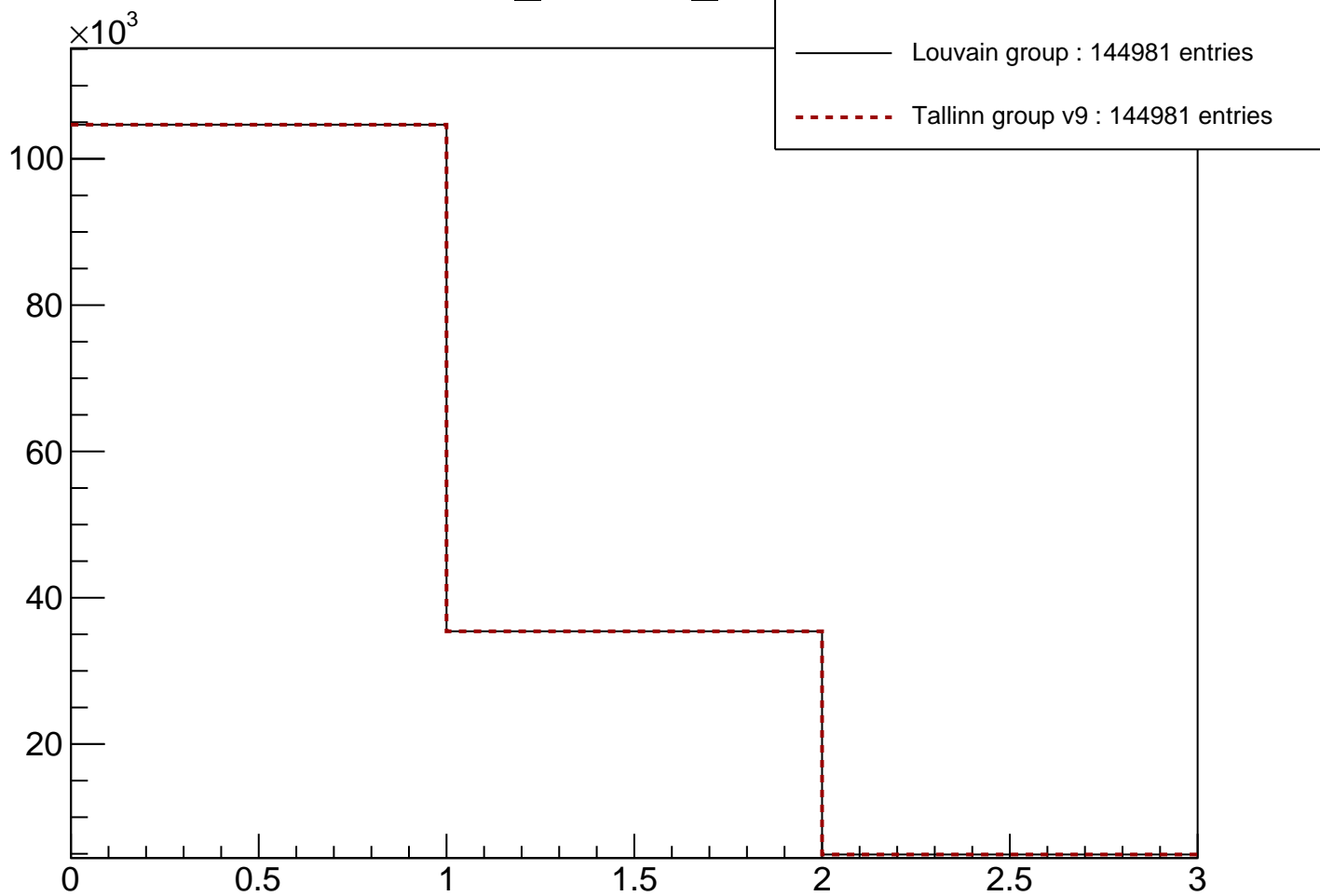
Legend

— Louvain group : 144981 entries

- - - Tallinn group v9 : 144981 entries



n_mvasele

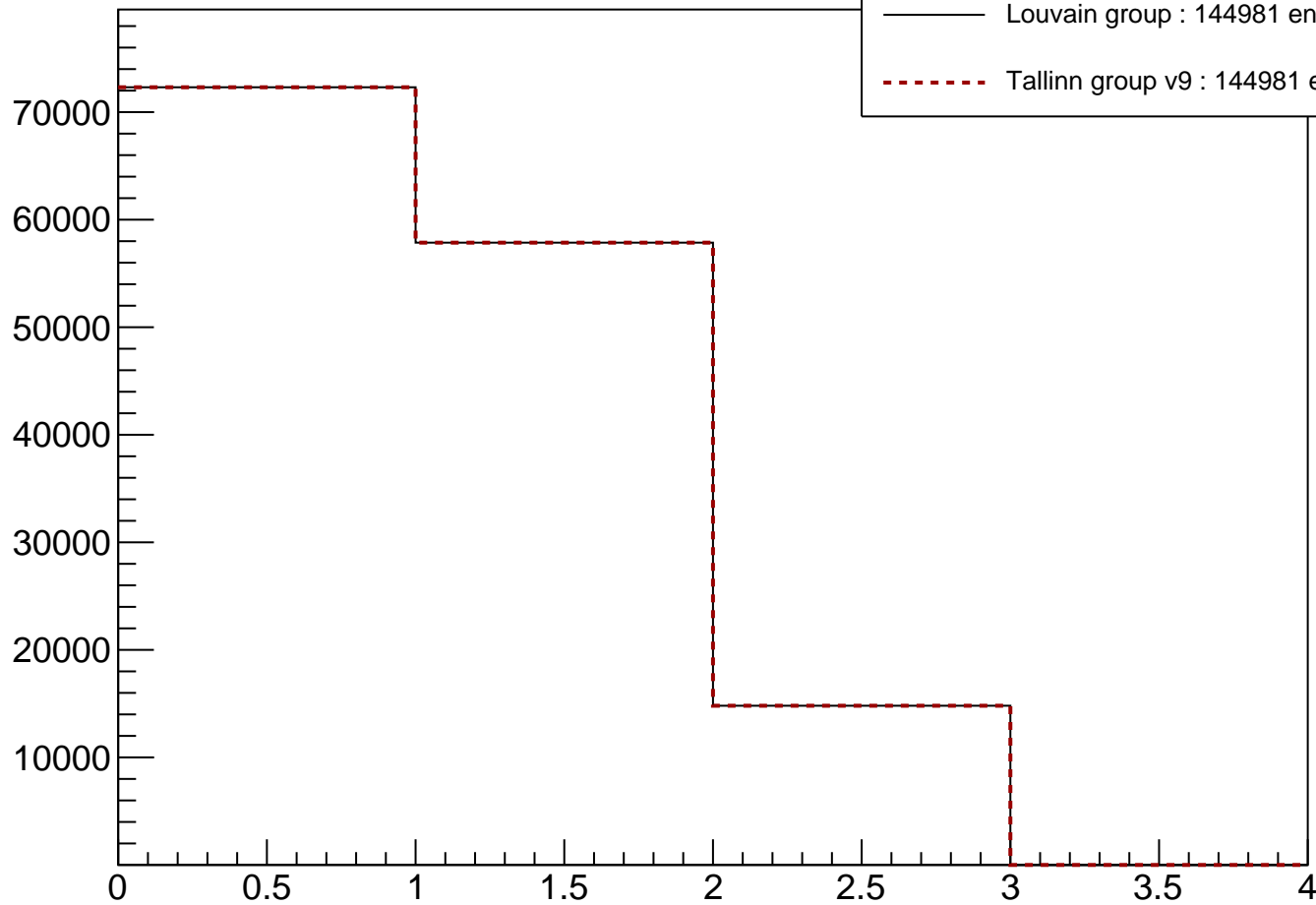


n_mvase1_mu

Legend

— Louvain group : 144981 entries

- - - Tallinn group v9 : 144981 entries

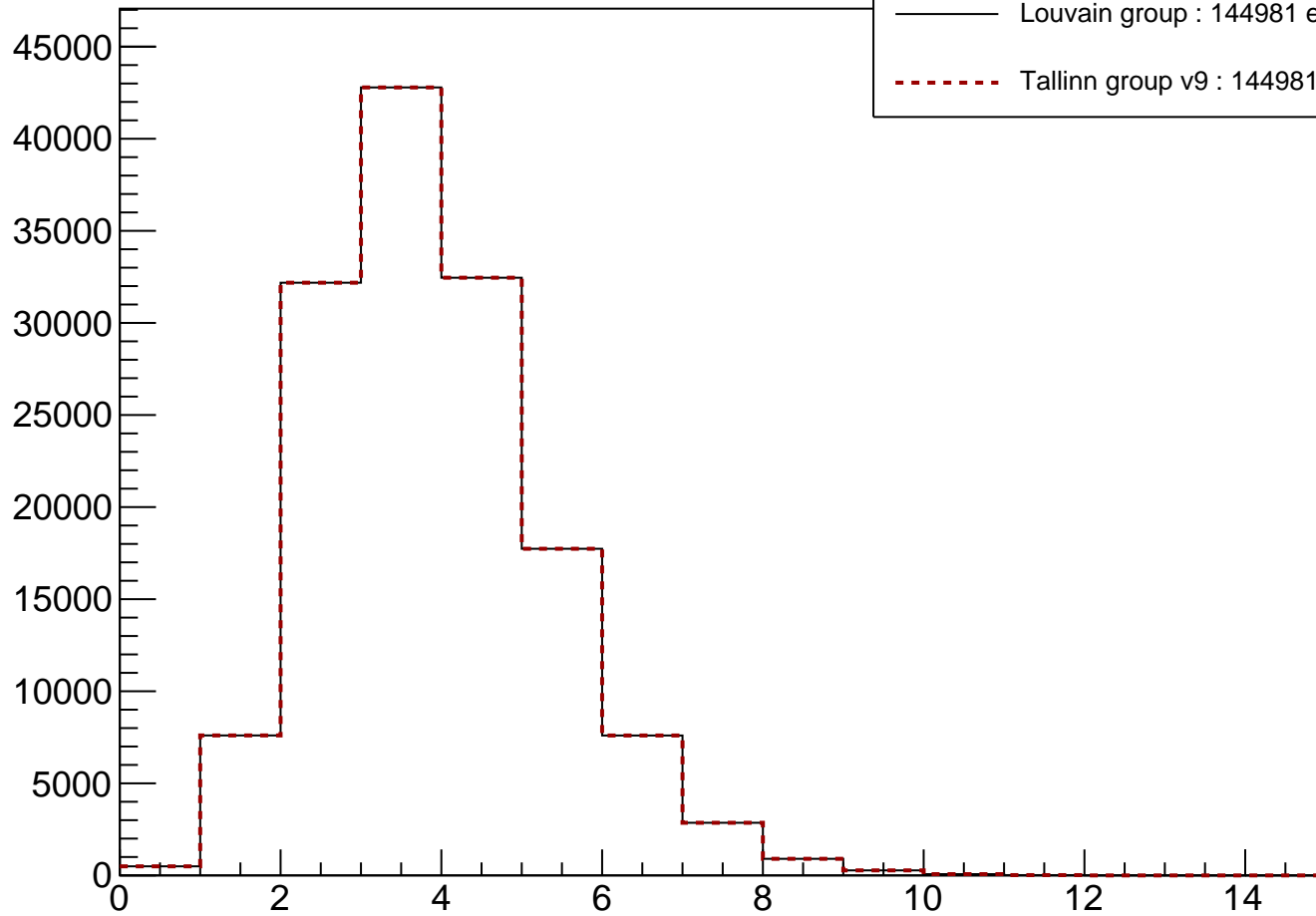


n_presel_ak4Jet

Legend

— Louvain group : 144981 entries

- - - Tallinn group v9 : 144981 entries

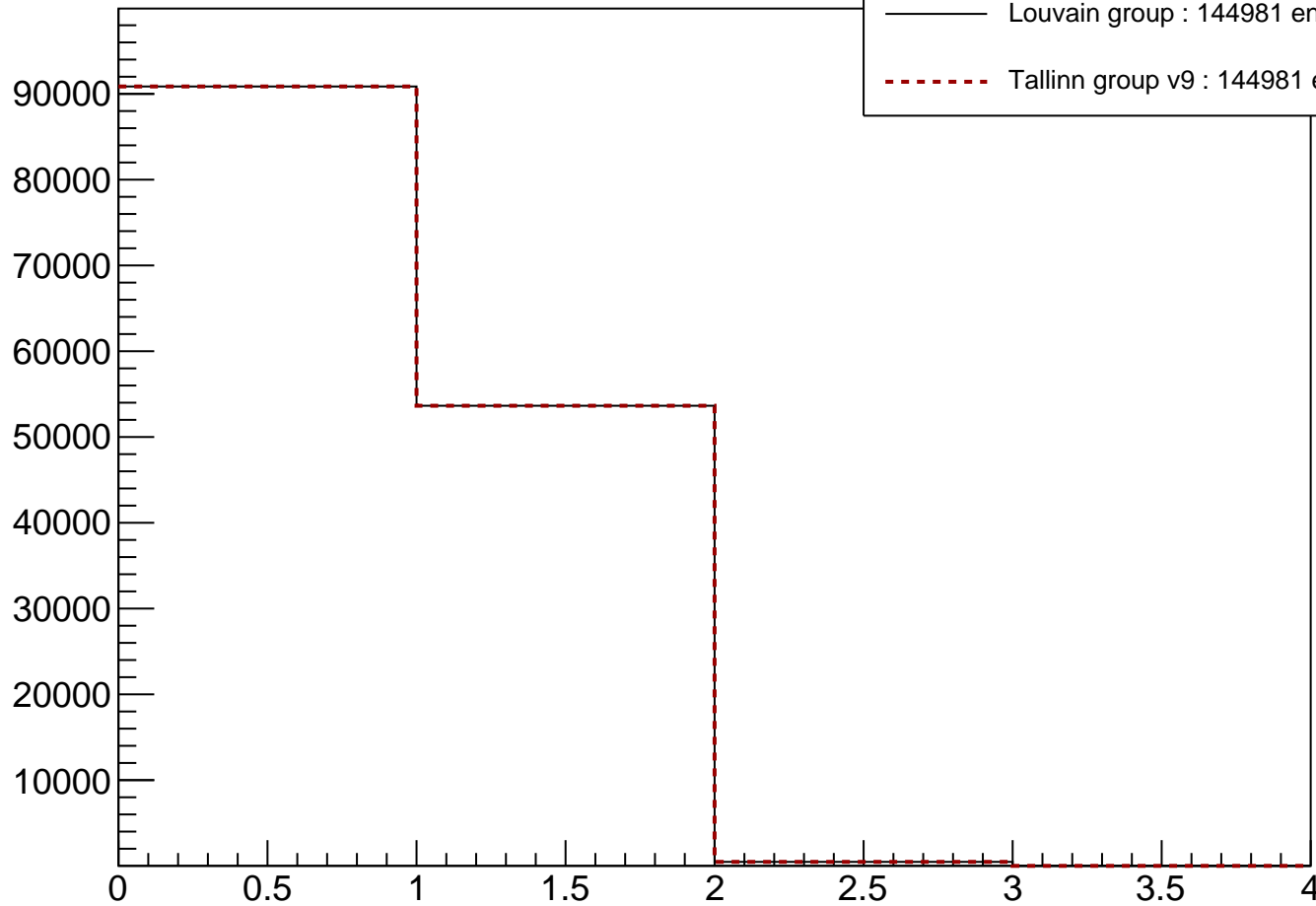


n_presel_ak8Jet

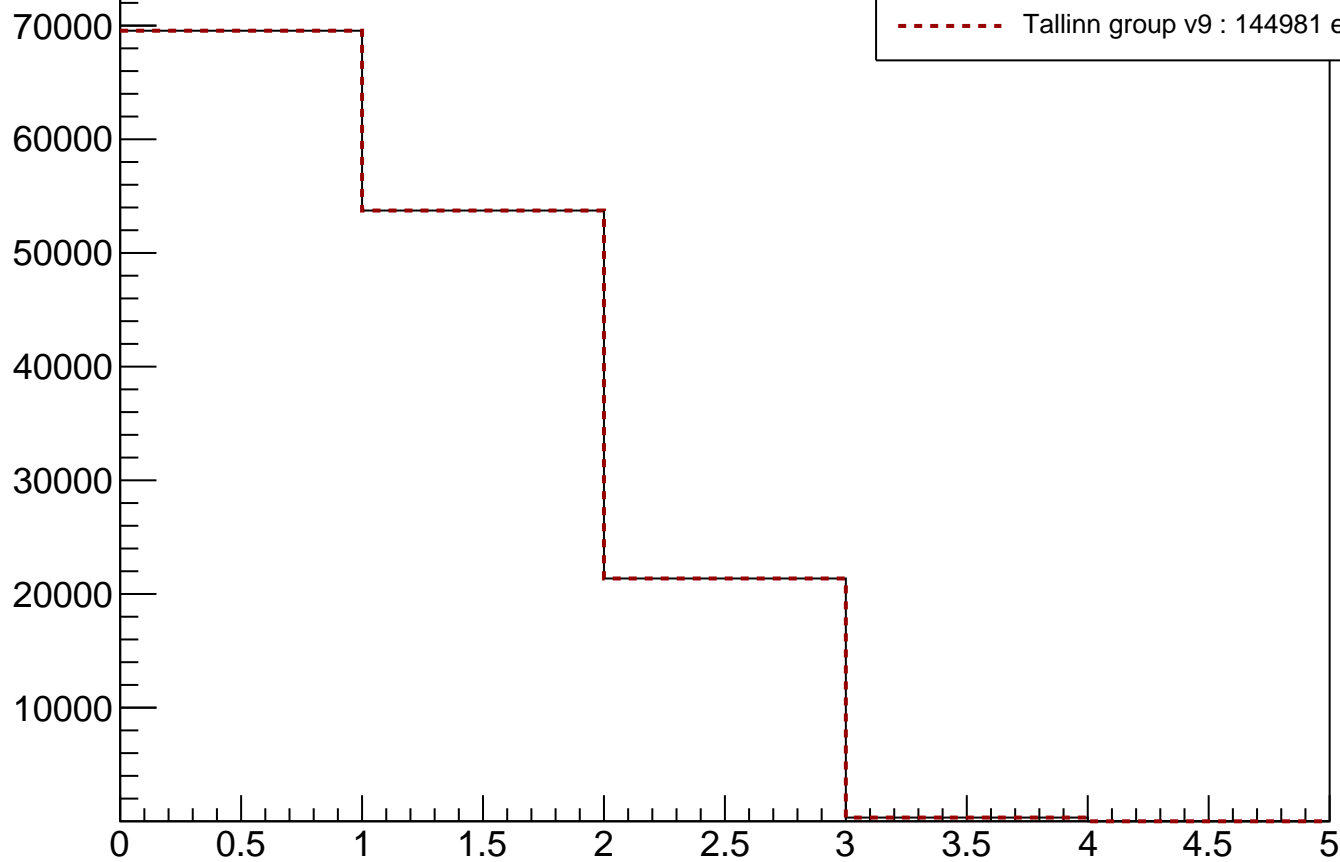
Legend

— Louvain group : 144981 entries

- - - Tallinn group v9 : 144981 entries



n_presel_ele

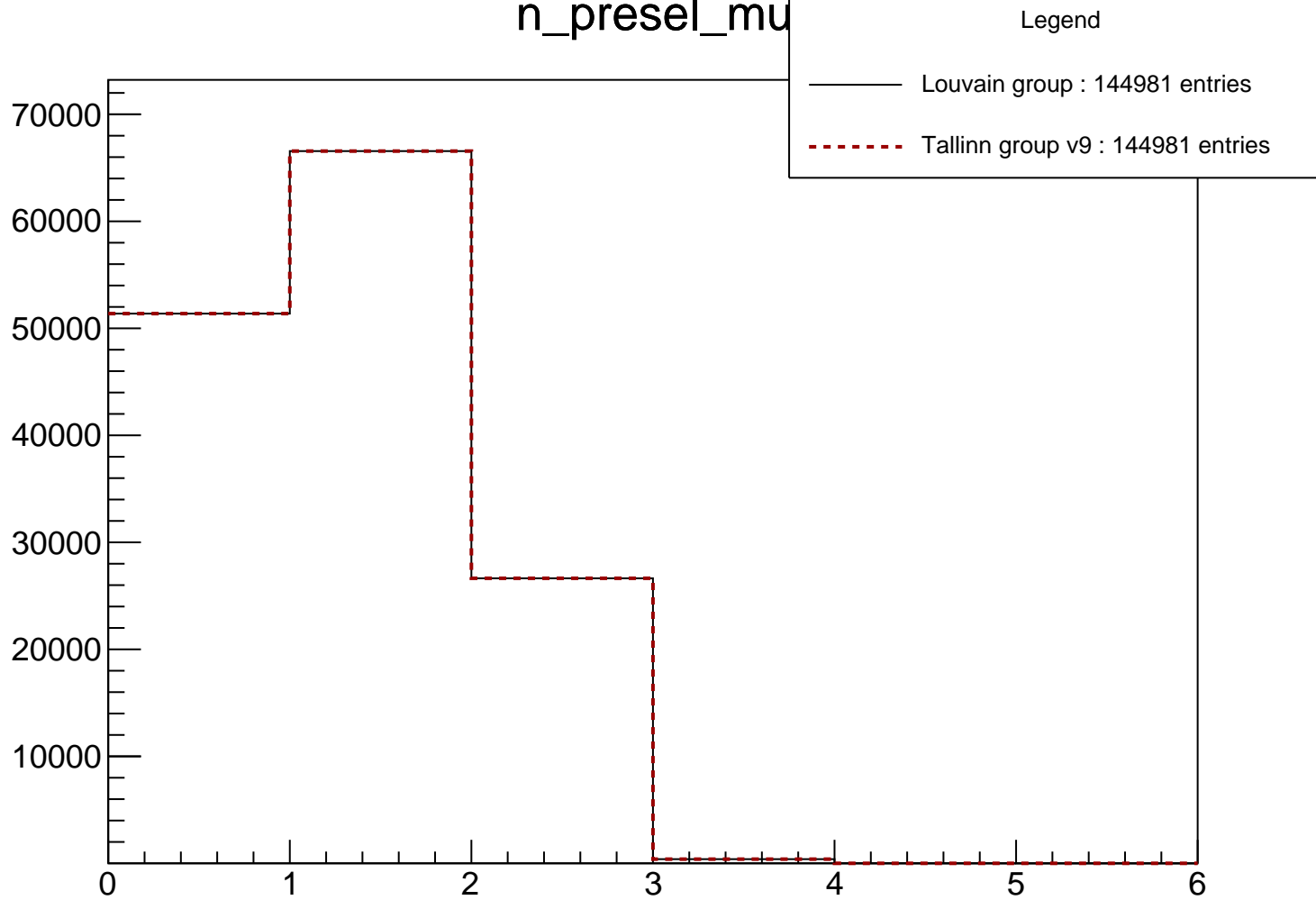


Legend

— Louvain group : 144981 entries

- - - Tallinn group v9 : 144981 entries

n_presel_mu



run

Legend

— Louvain group : 144981 entries

- - - Tallinn group v9 : 144981 entries

