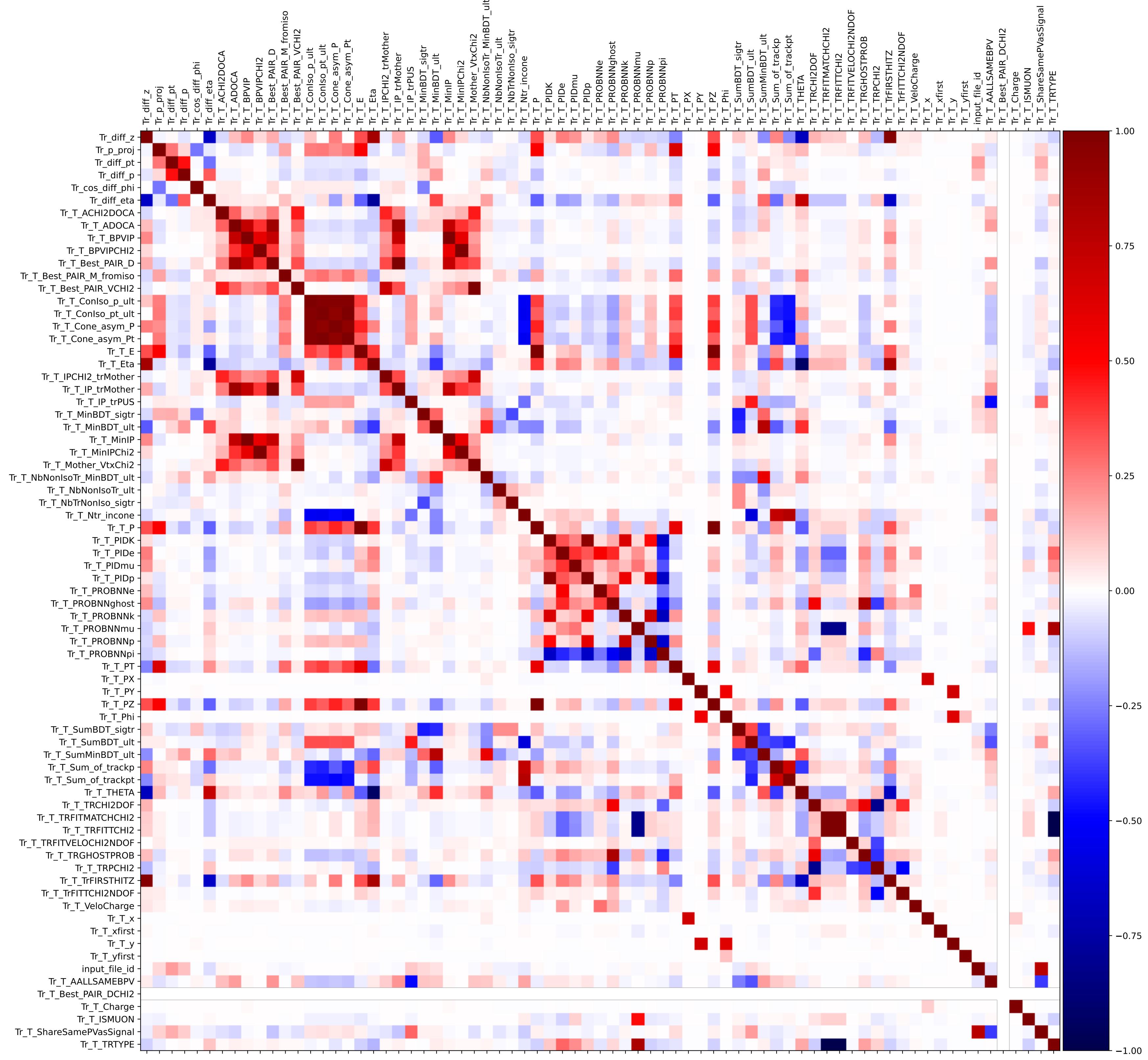
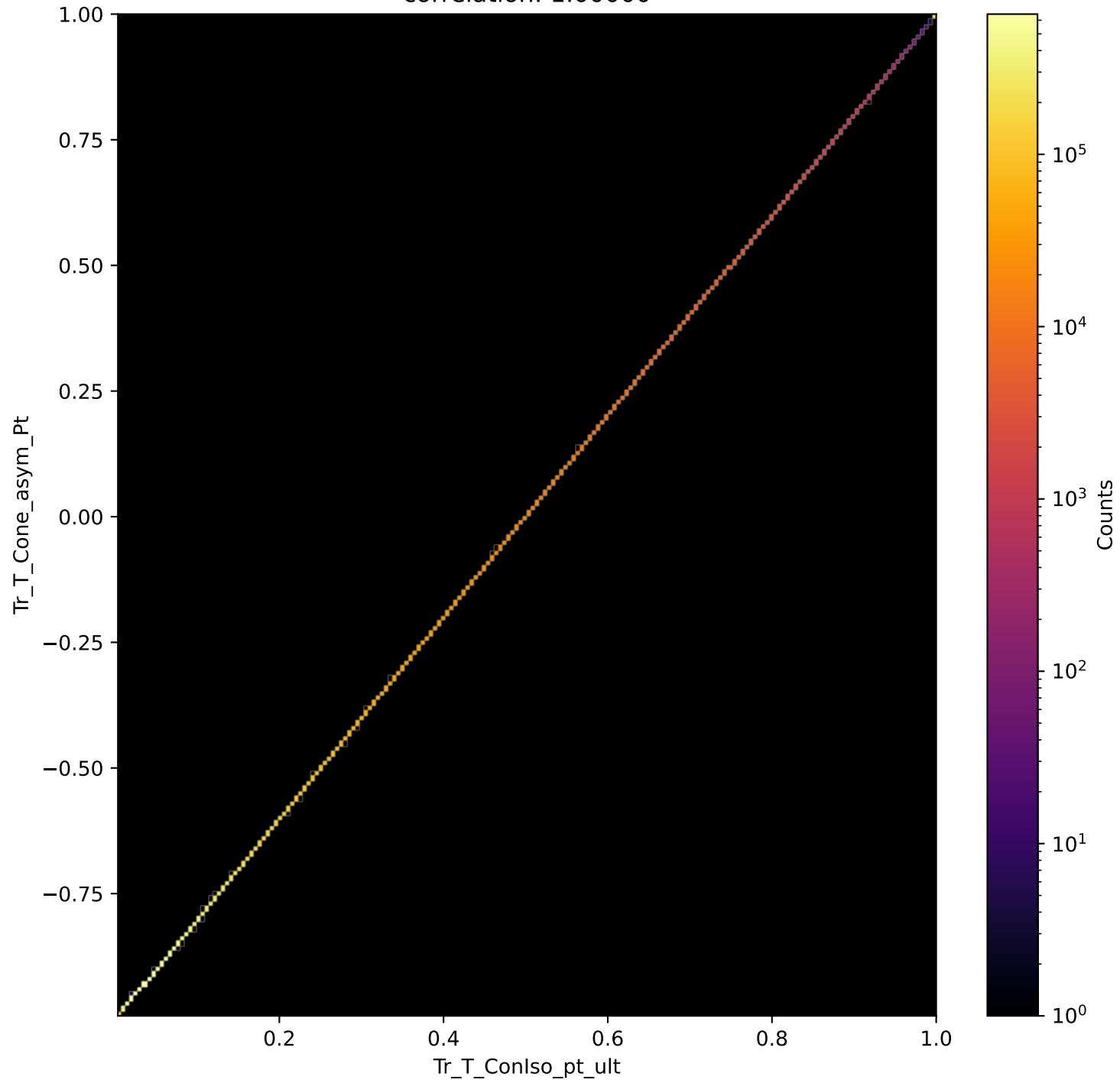


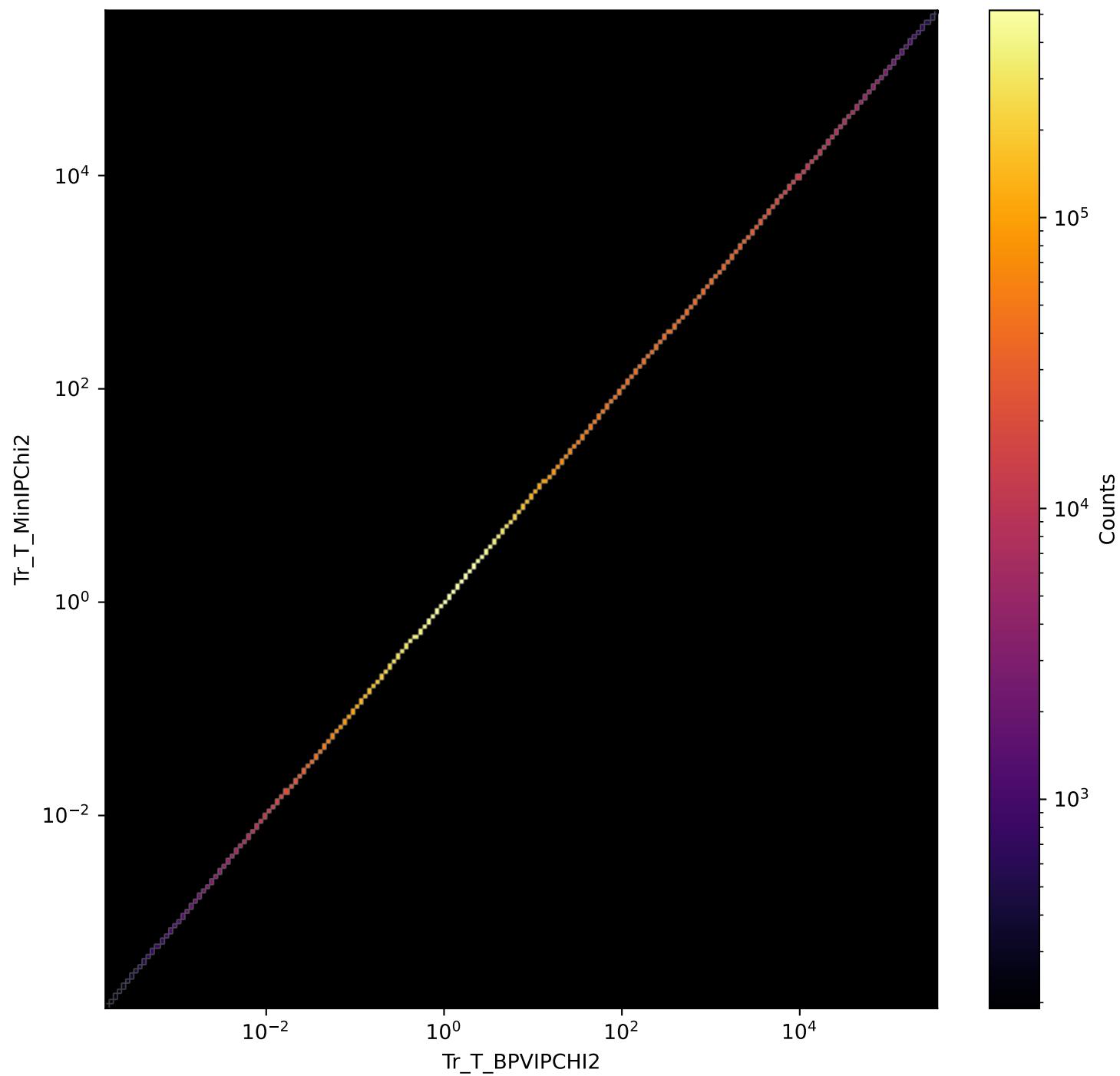
Feature Correlation
Evaluated with cuts at quantiles 0.0001-0.9999
Tracks: 17873947 / 18027892



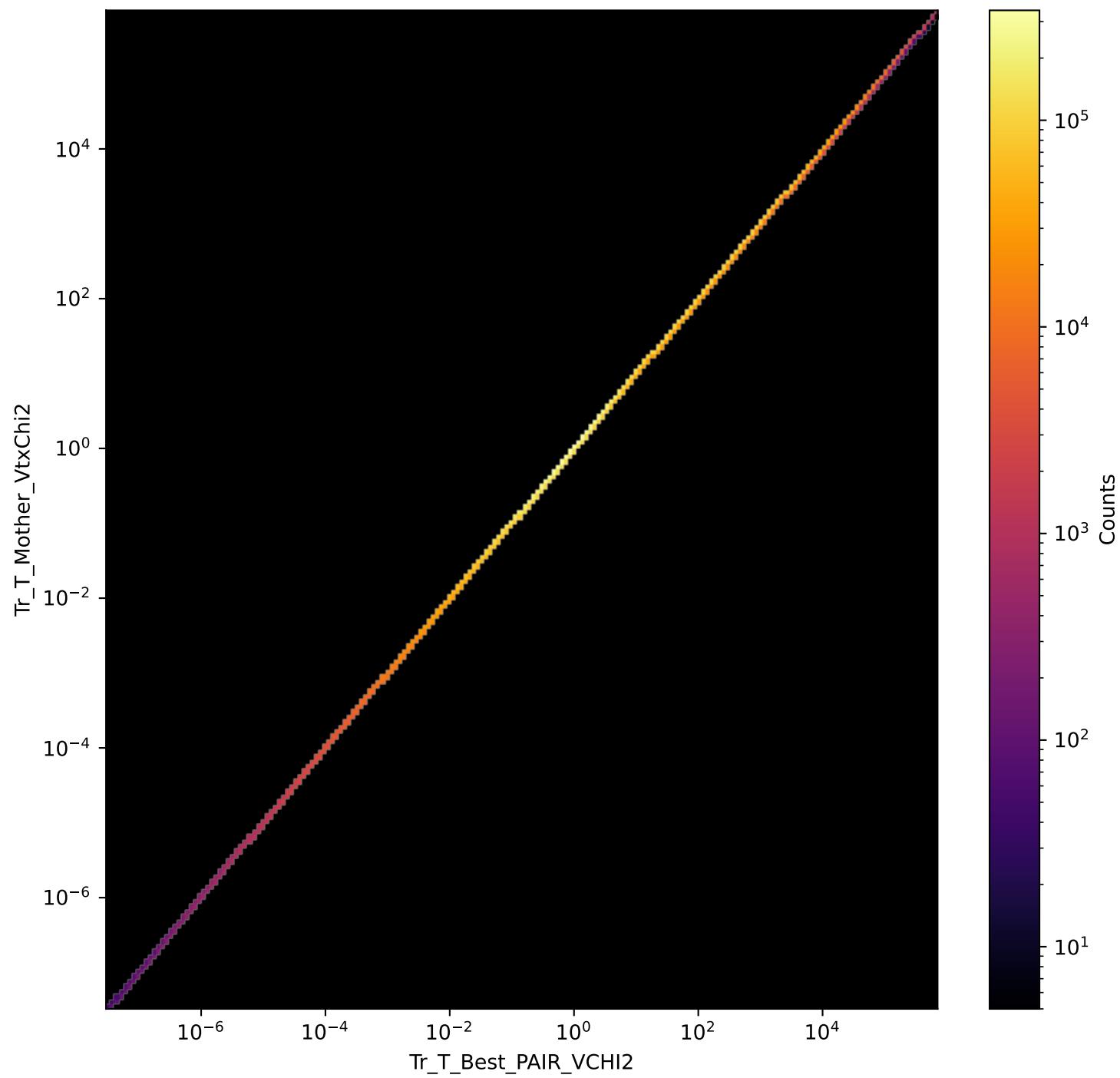
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Cone_asym_Pt')
correlation: 1.00000



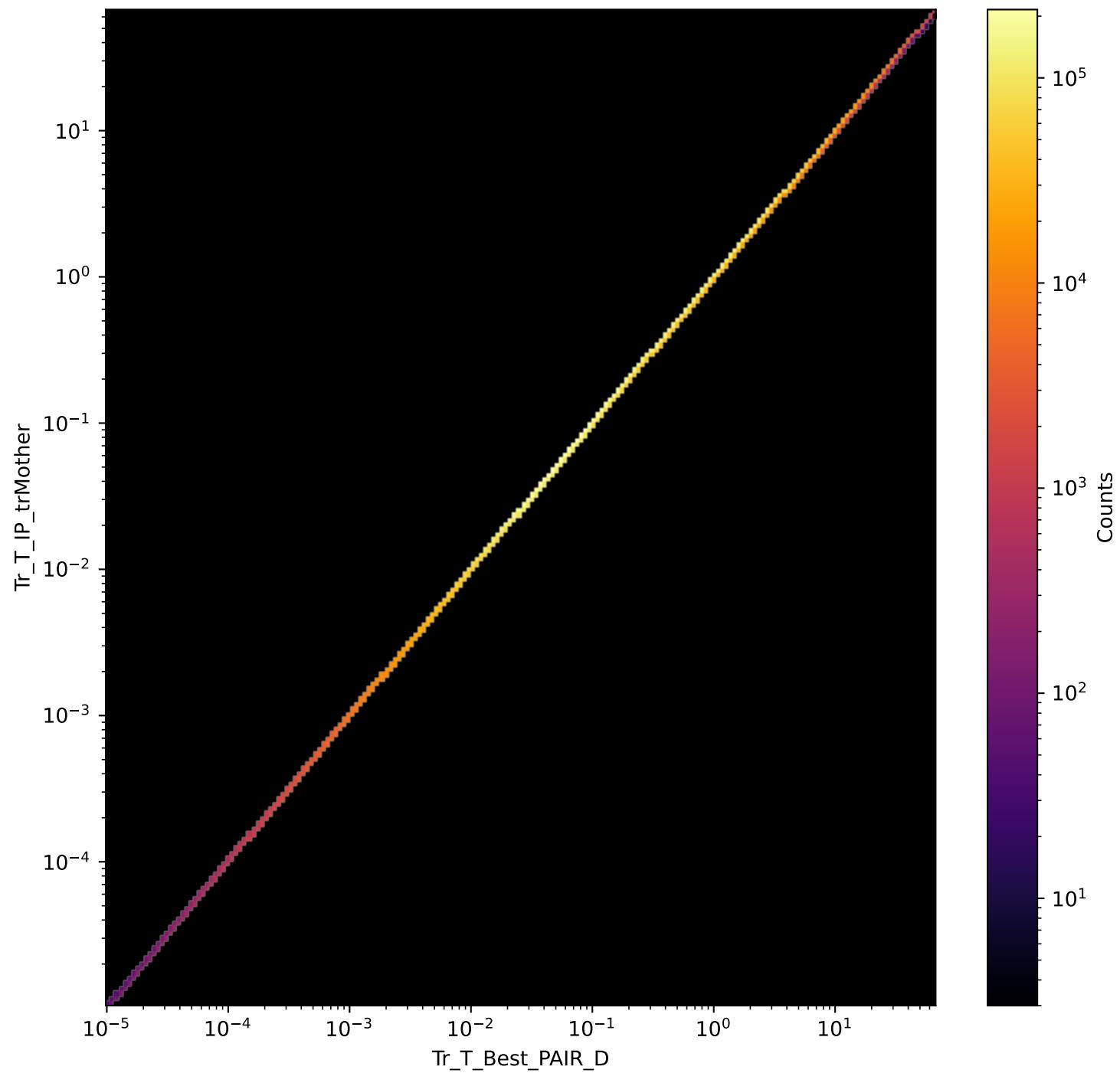
Hist2d Plot ('Tr_T_BPVIPCHI2' vs 'Tr_T_MinIPChi2')
correlation: 1.00000



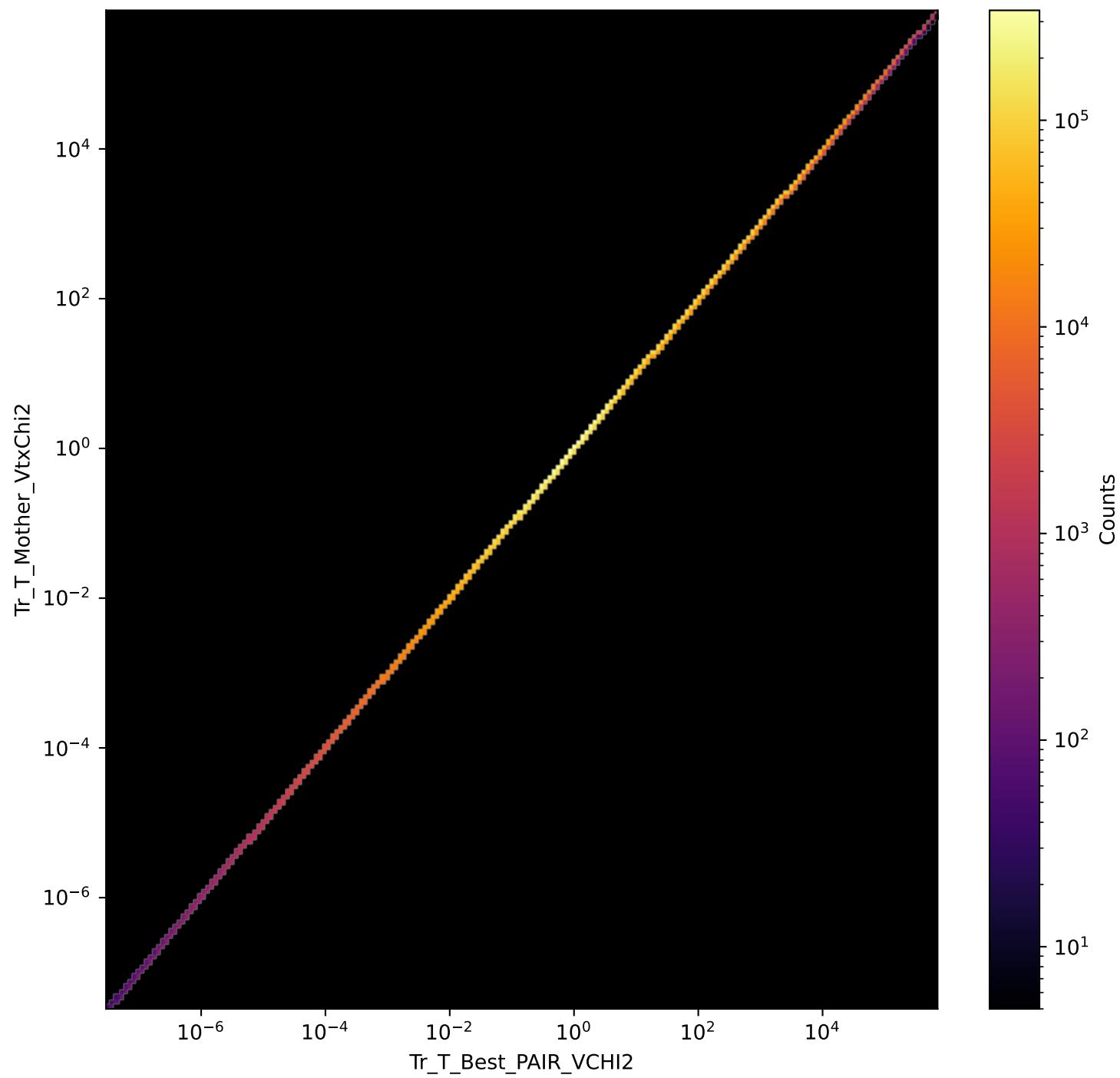
Hist2d Plot ('Tr_T_Best_PAIR_VCHI2' vs 'Tr_T_Mother_VtxChi2')
correlation: 1.00000



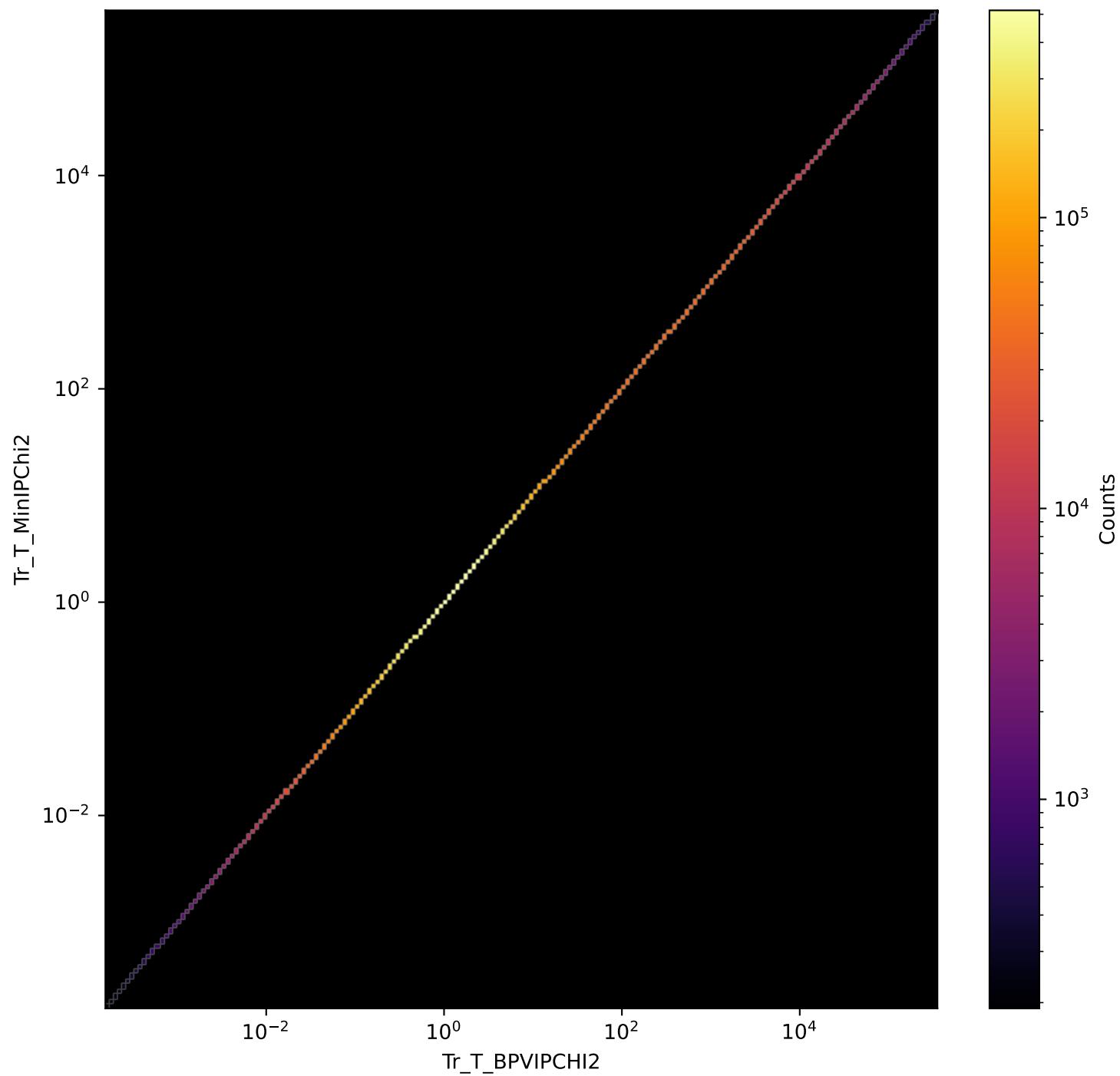
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_IP_trMother')
correlation: 1.00000



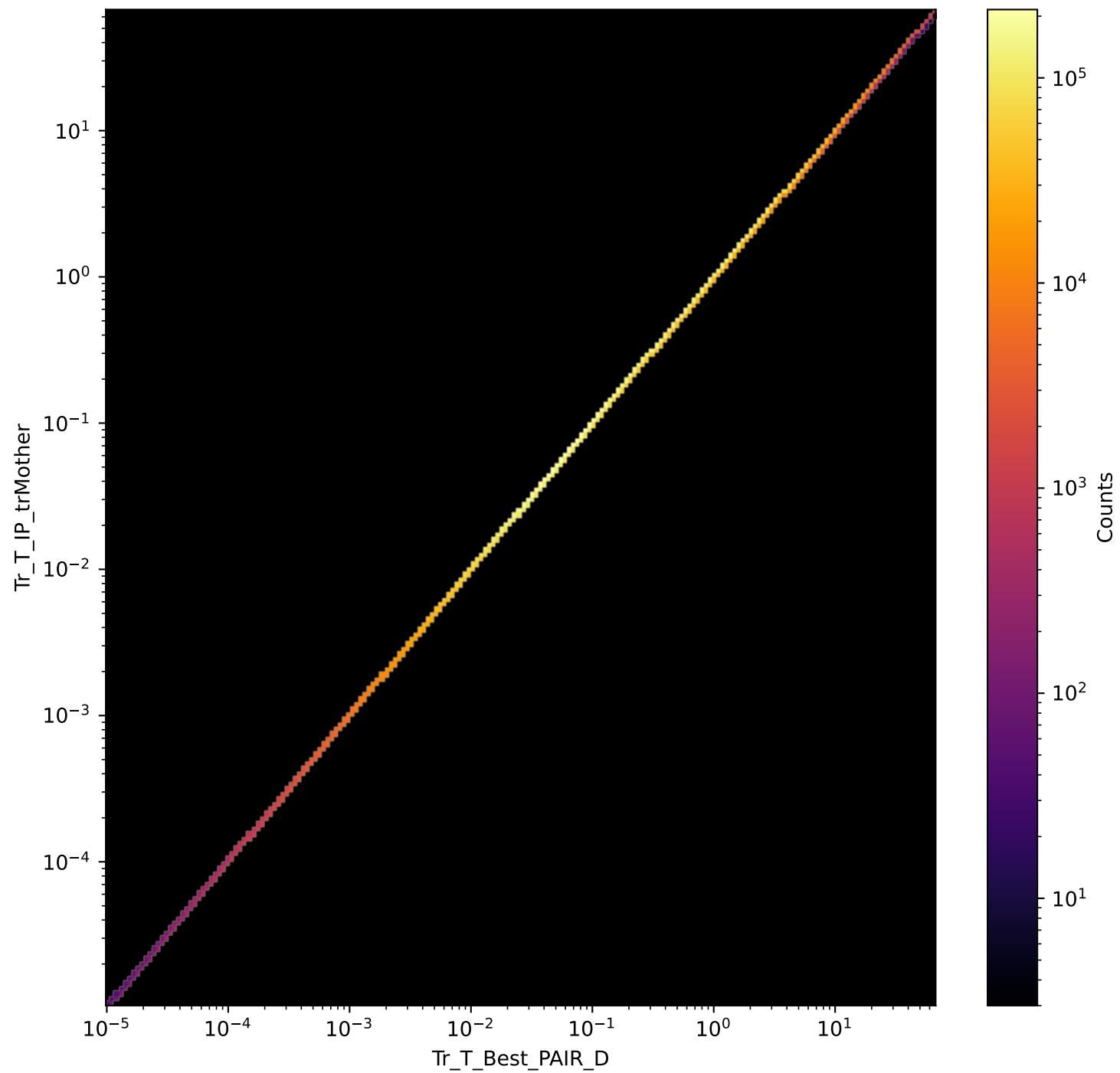
Hist2d Plot ('Tr_T_Best_PAIR_VCHI2' vs 'Tr_T_Mother_VtxChi2')
correlation: 1.00000



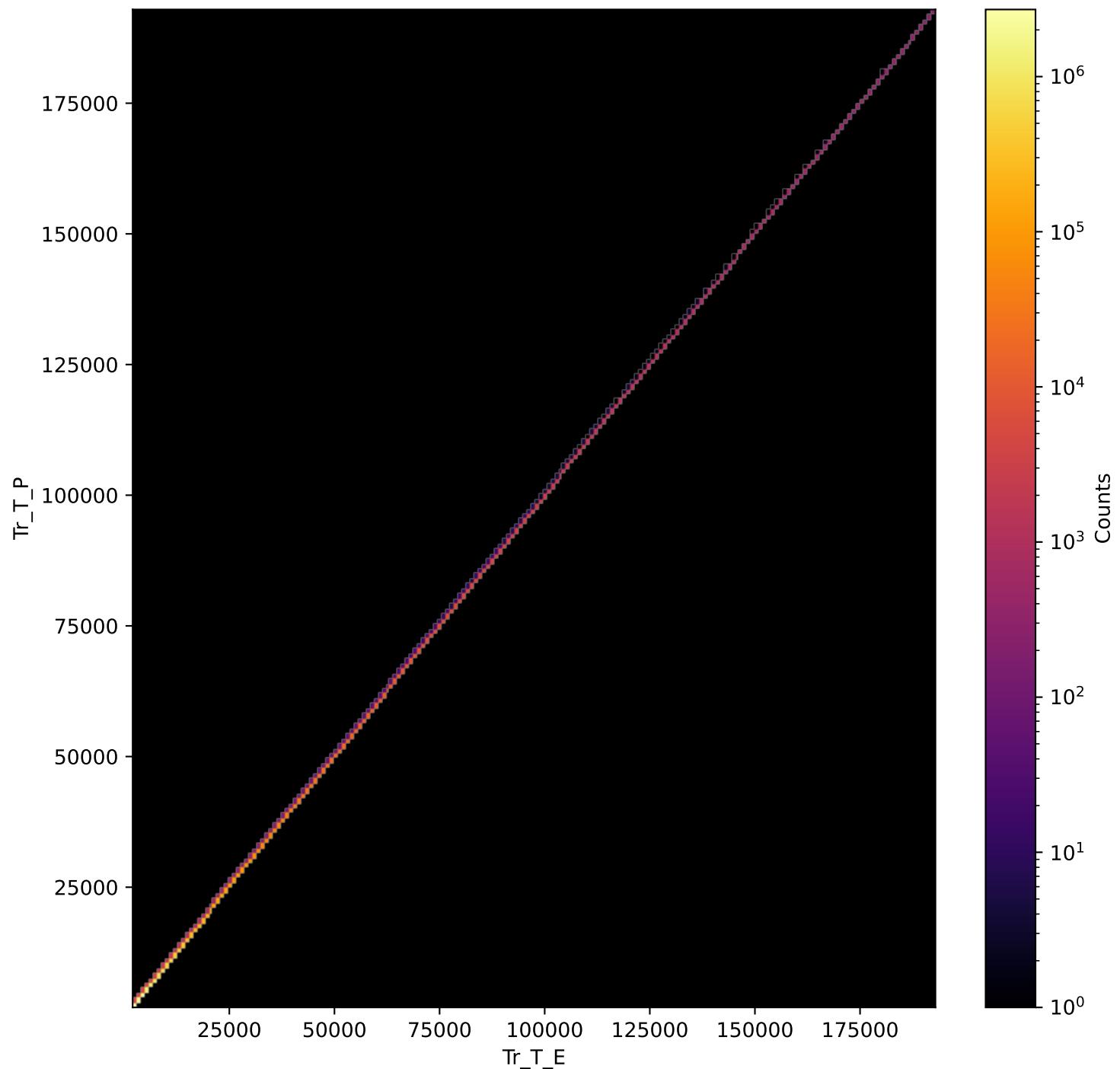
Hist2d Plot ('Tr_T_BPVIPCHI2' vs 'Tr_T_MinIPChi2')
correlation: 1.00000



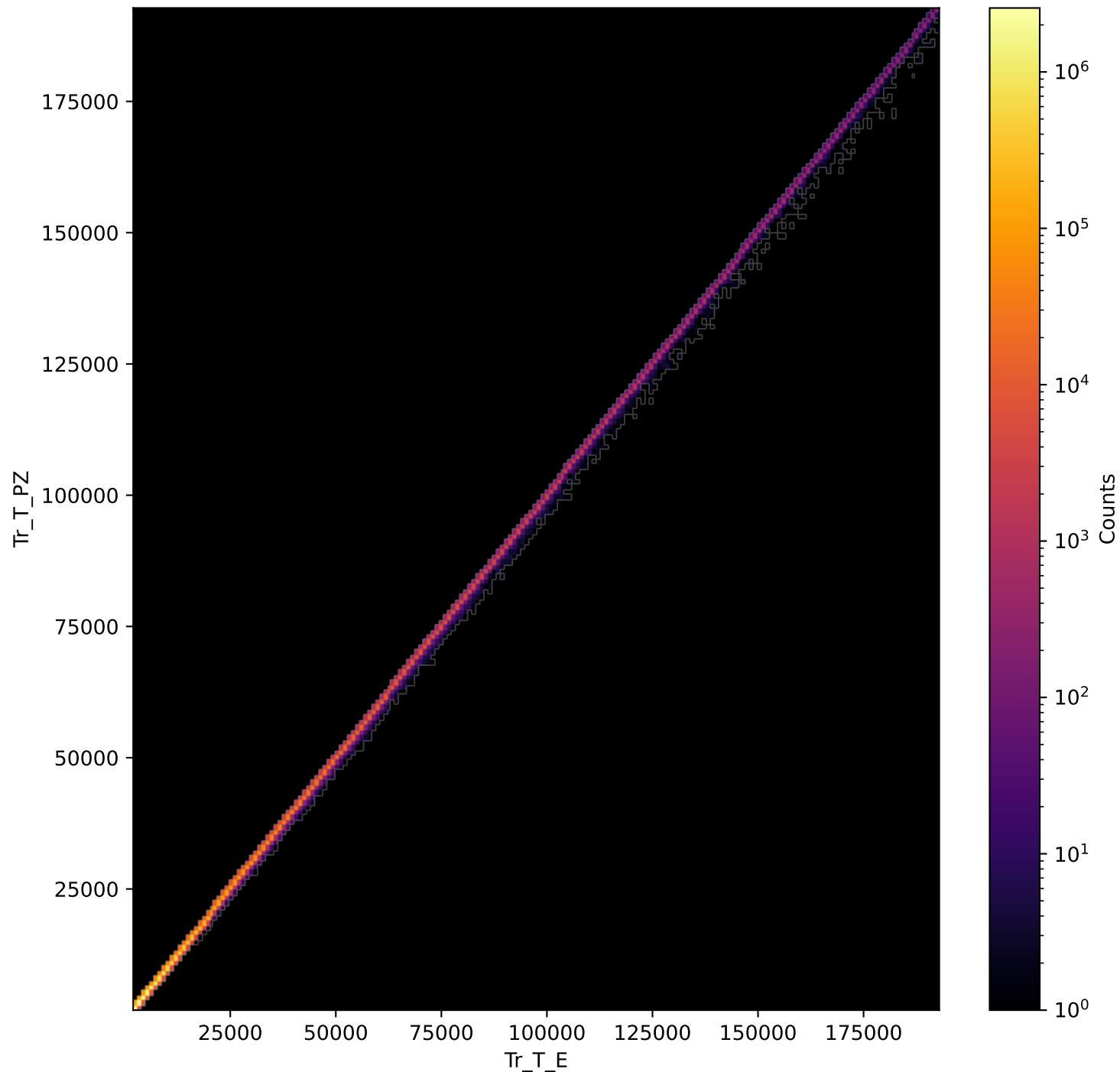
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_IP_trMother')
correlation: 1.00000



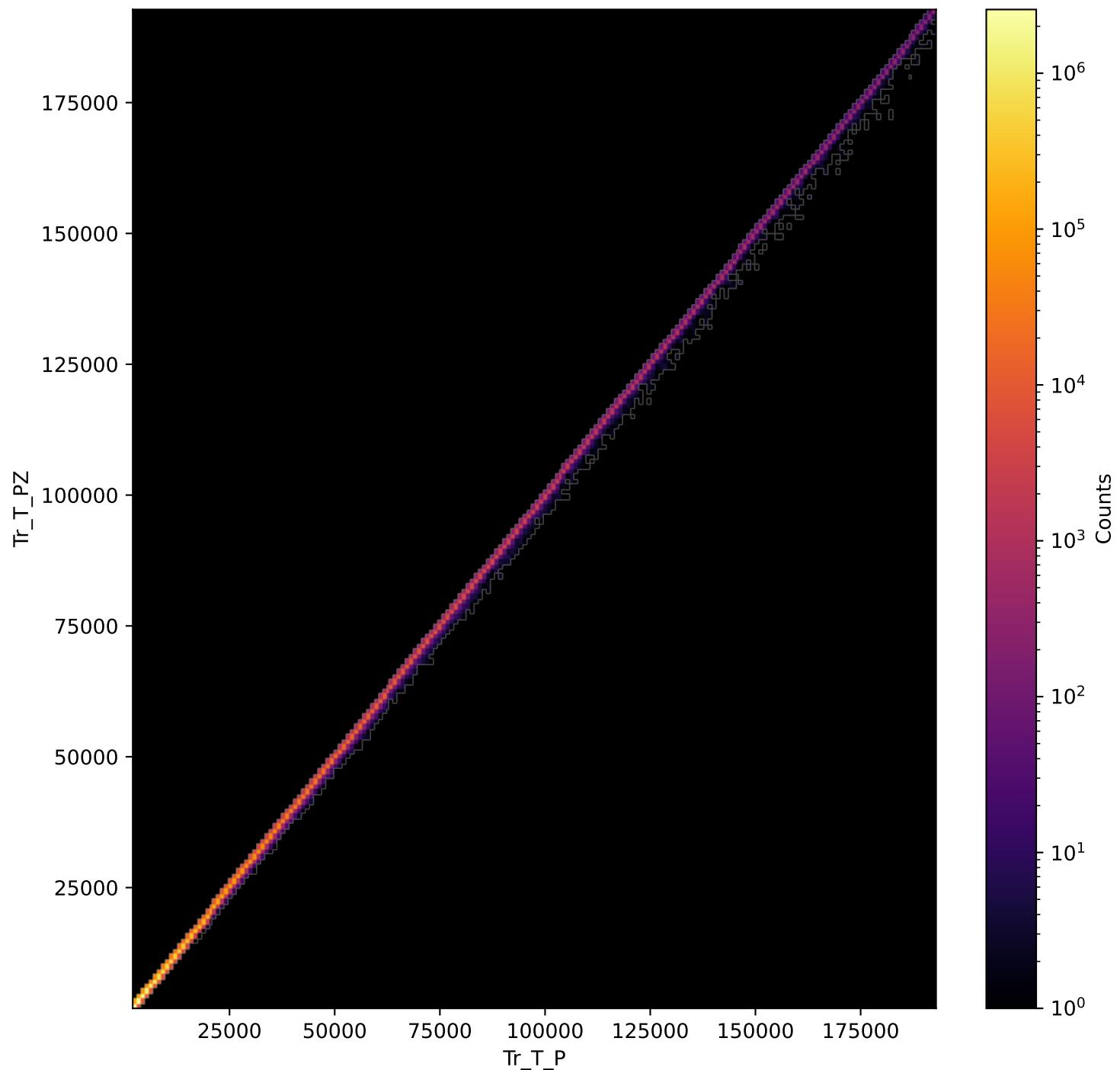
Hist2d Plot ('Tr_T_E' vs 'Tr_T_P')
correlation: 1.00000



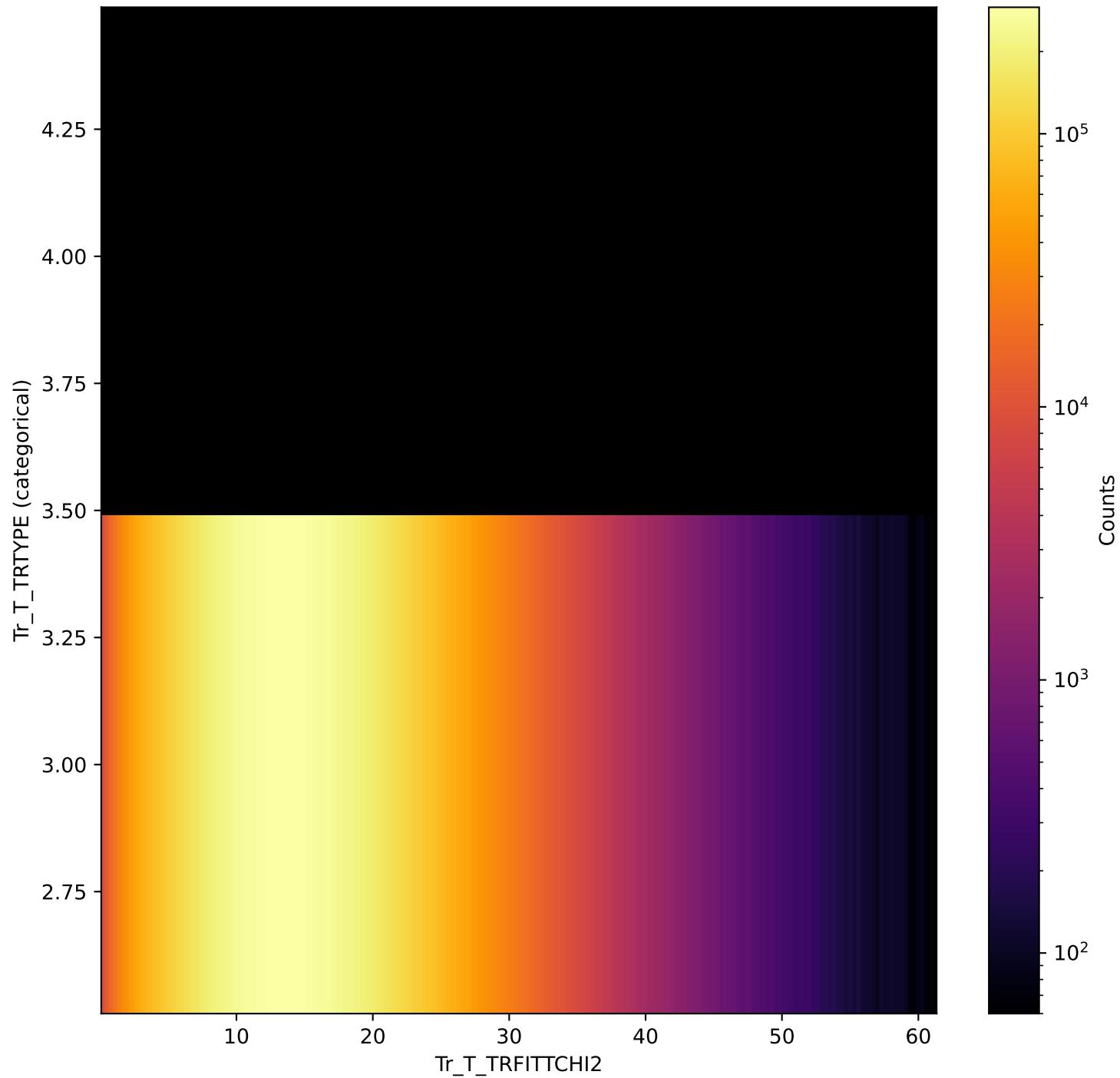
Hist2d Plot ('Tr_T_E' vs 'Tr_T_PZ')
correlation: 0.99999



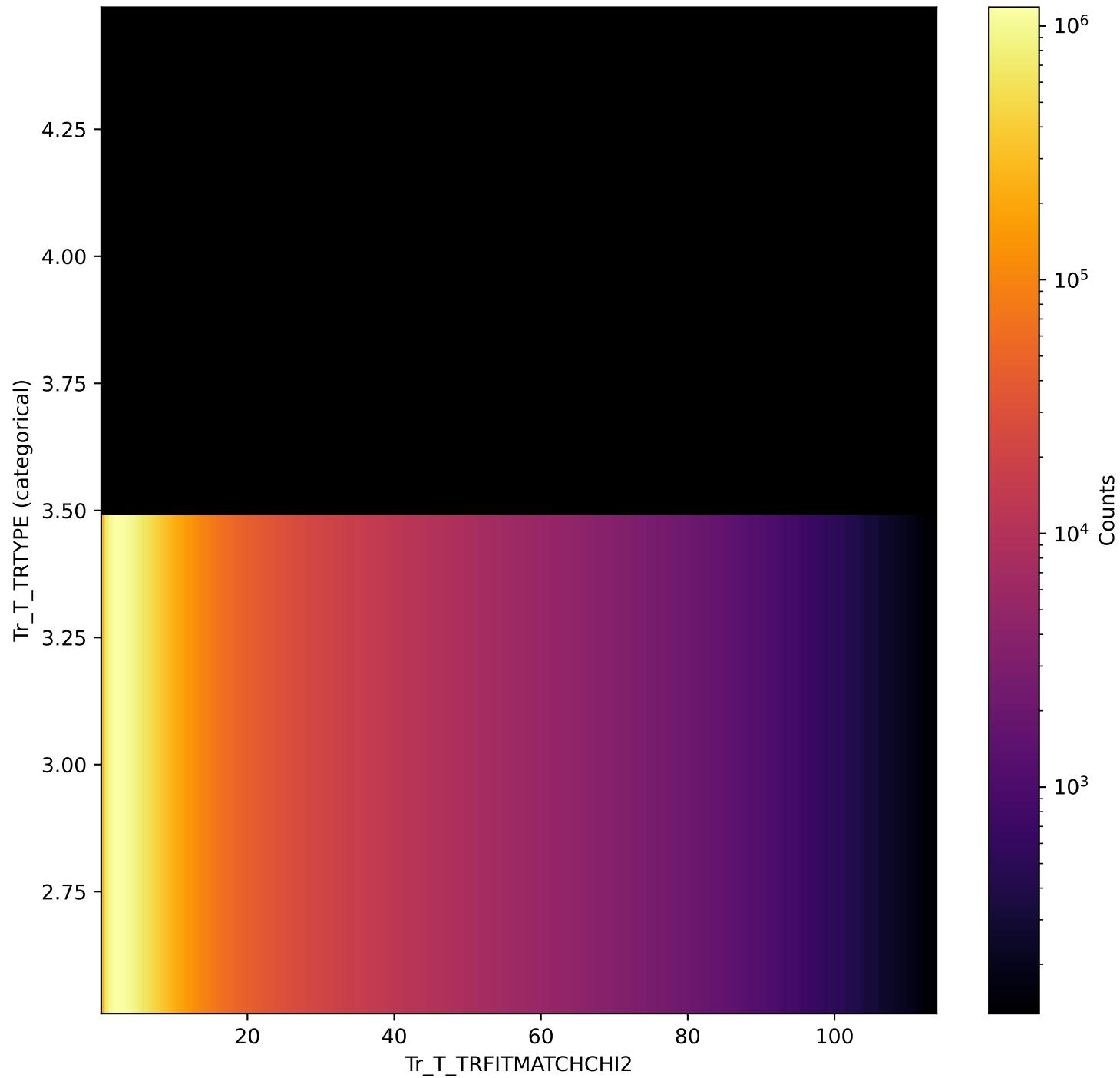
Hist2d Plot ('Tr_T_P' vs 'Tr_T_PZ')
correlation: 0.99999



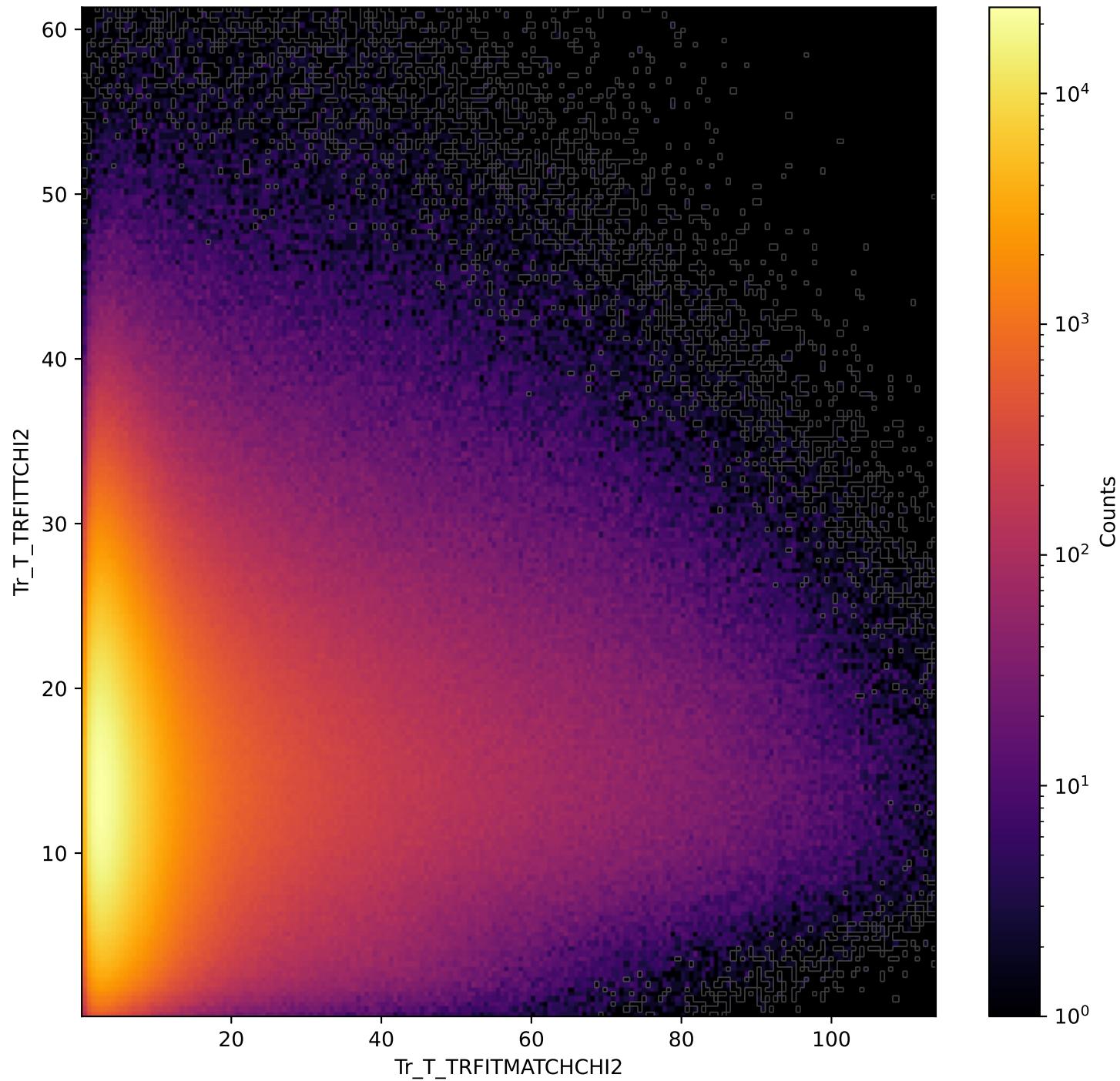
Hist2d Plot ('Tr_T_TRFITTCHI2' vs 'Tr_T_TRTTYPE')
correlation: -0.99986



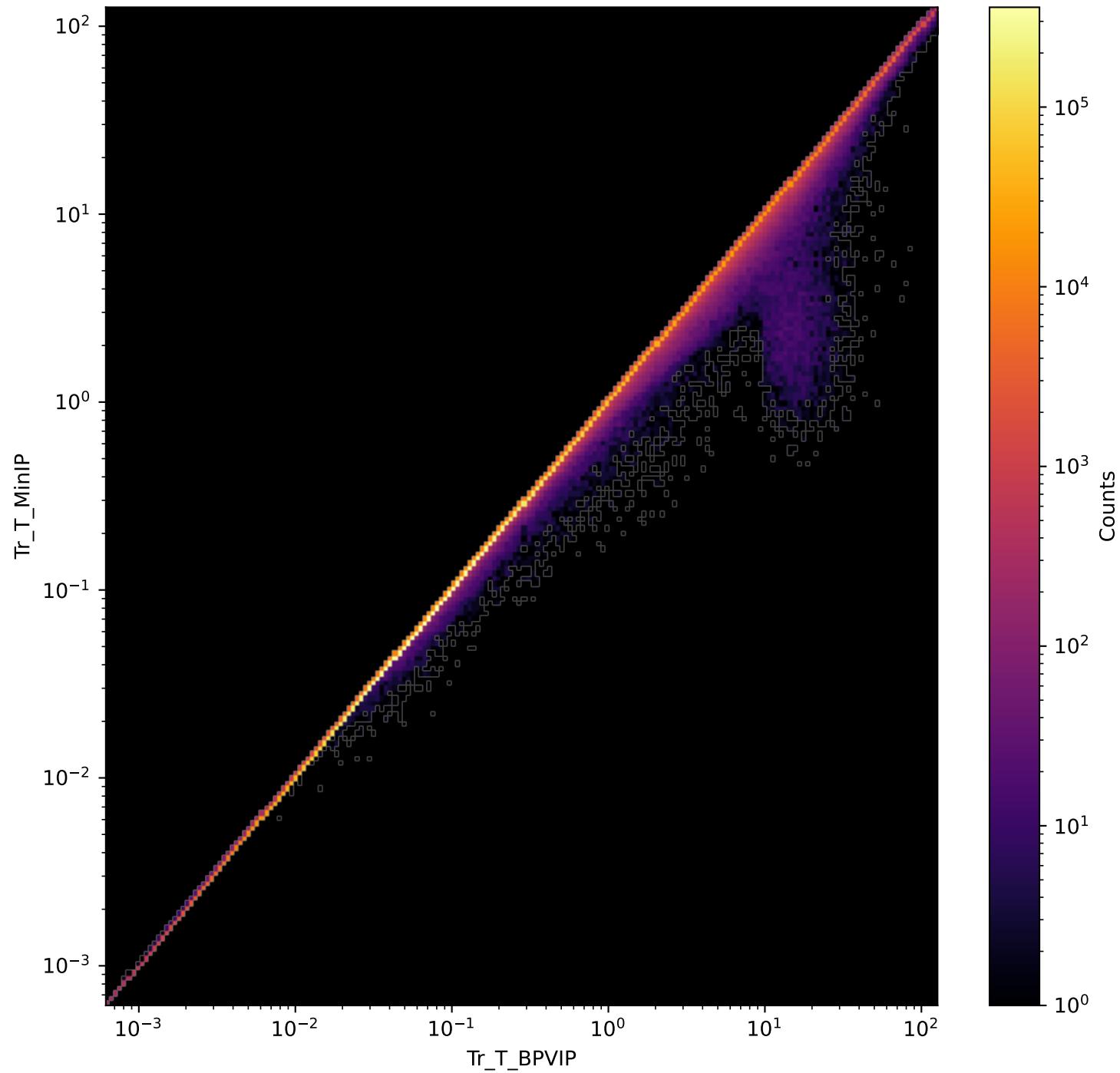
Hist2d Plot ('Tr_T_TRFITMATCHCHI2' vs 'Tr_T_TRTYPE')
correlation: -0.99959



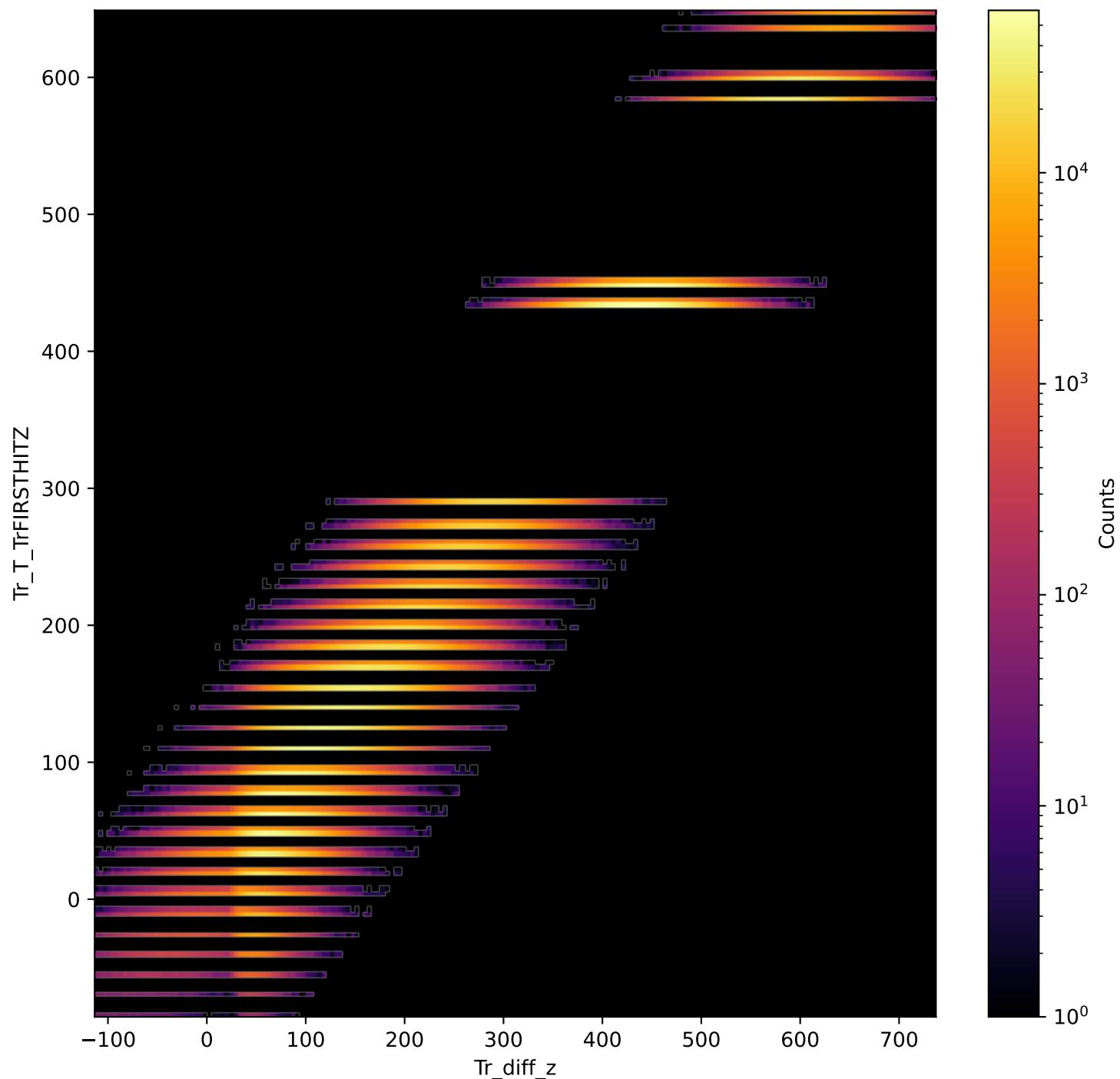
Hist2d Plot ('Tr_T_TRFITMATCHCHI2' vs 'Tr_T_TRFITTCHI2')
correlation: 0.99948



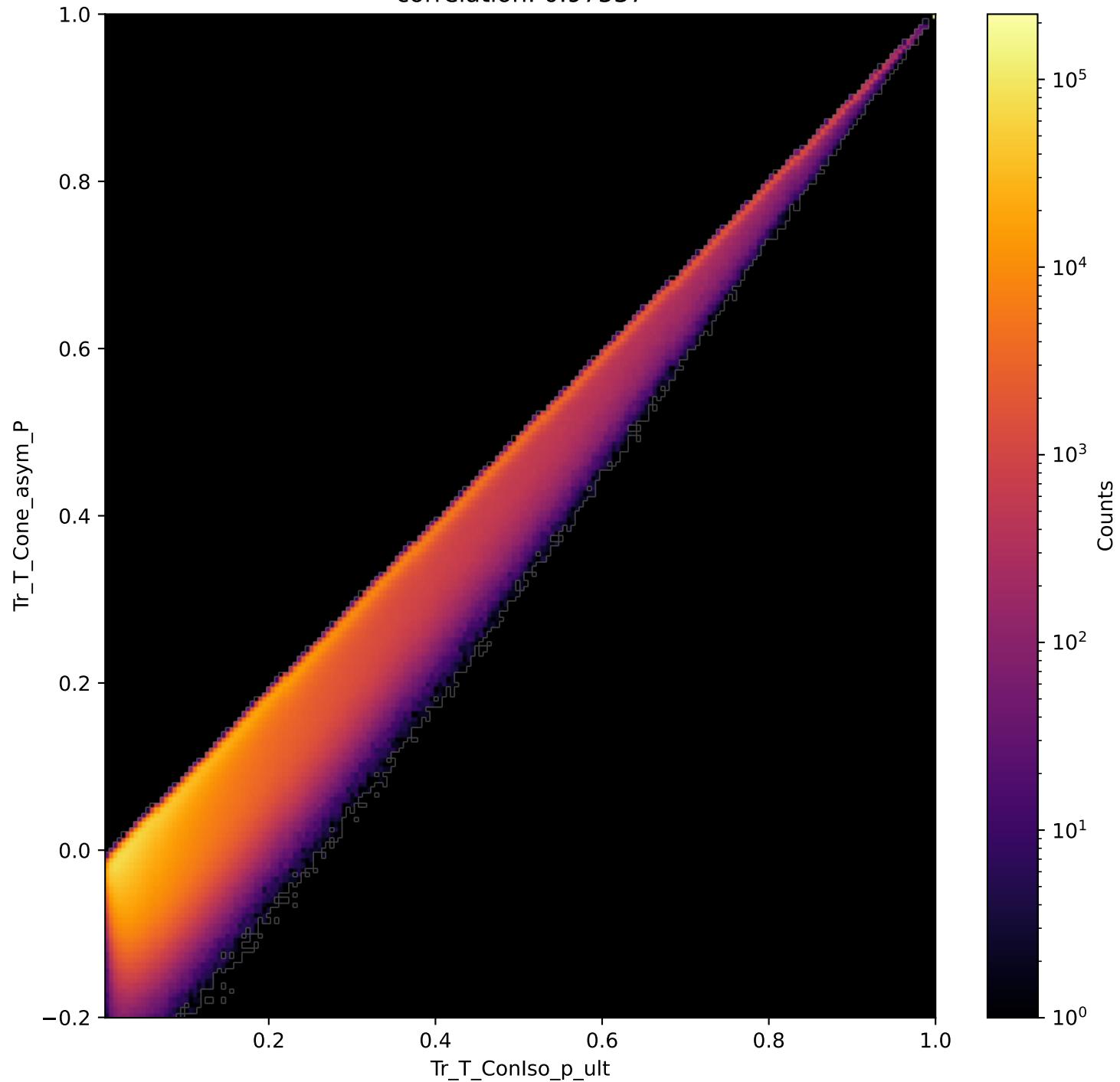
Hist2d Plot ('Tr_T_BPVIP' vs 'Tr_T_MinIP')
correlation: 0.99812



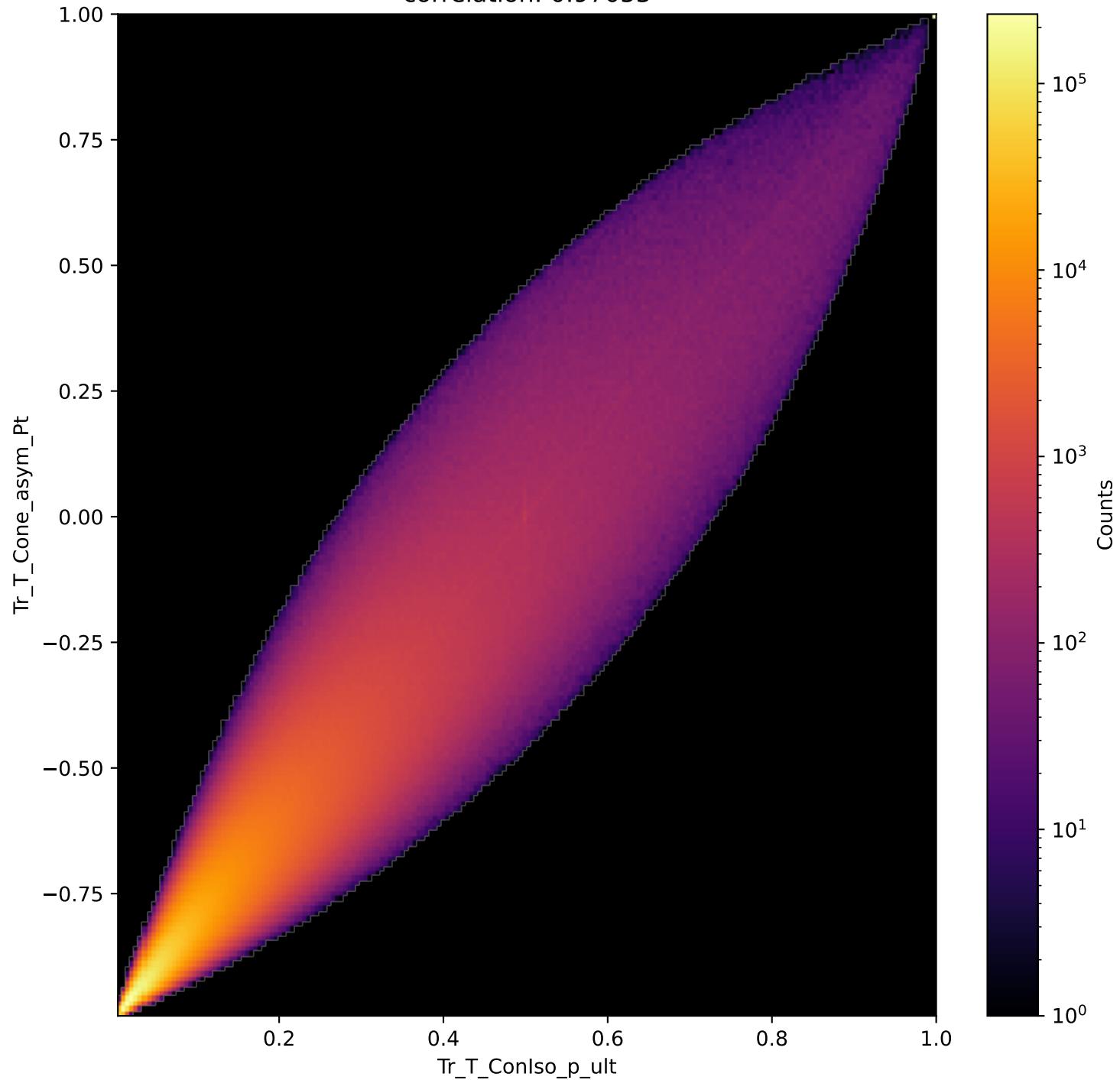
Hist2d Plot ('Tr_diff_z' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.97592



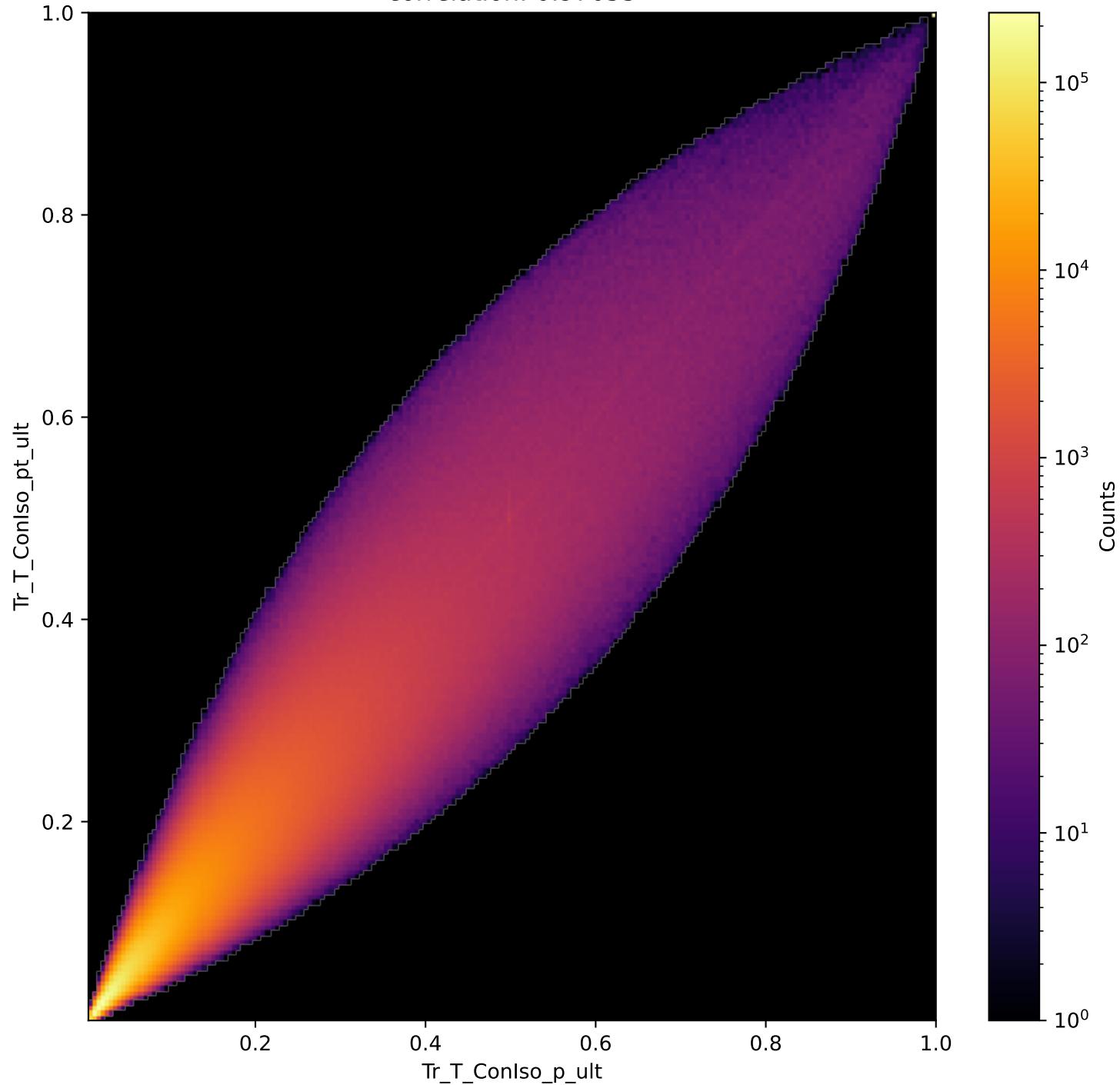
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_Cone_asym_P')
correlation: 0.97537



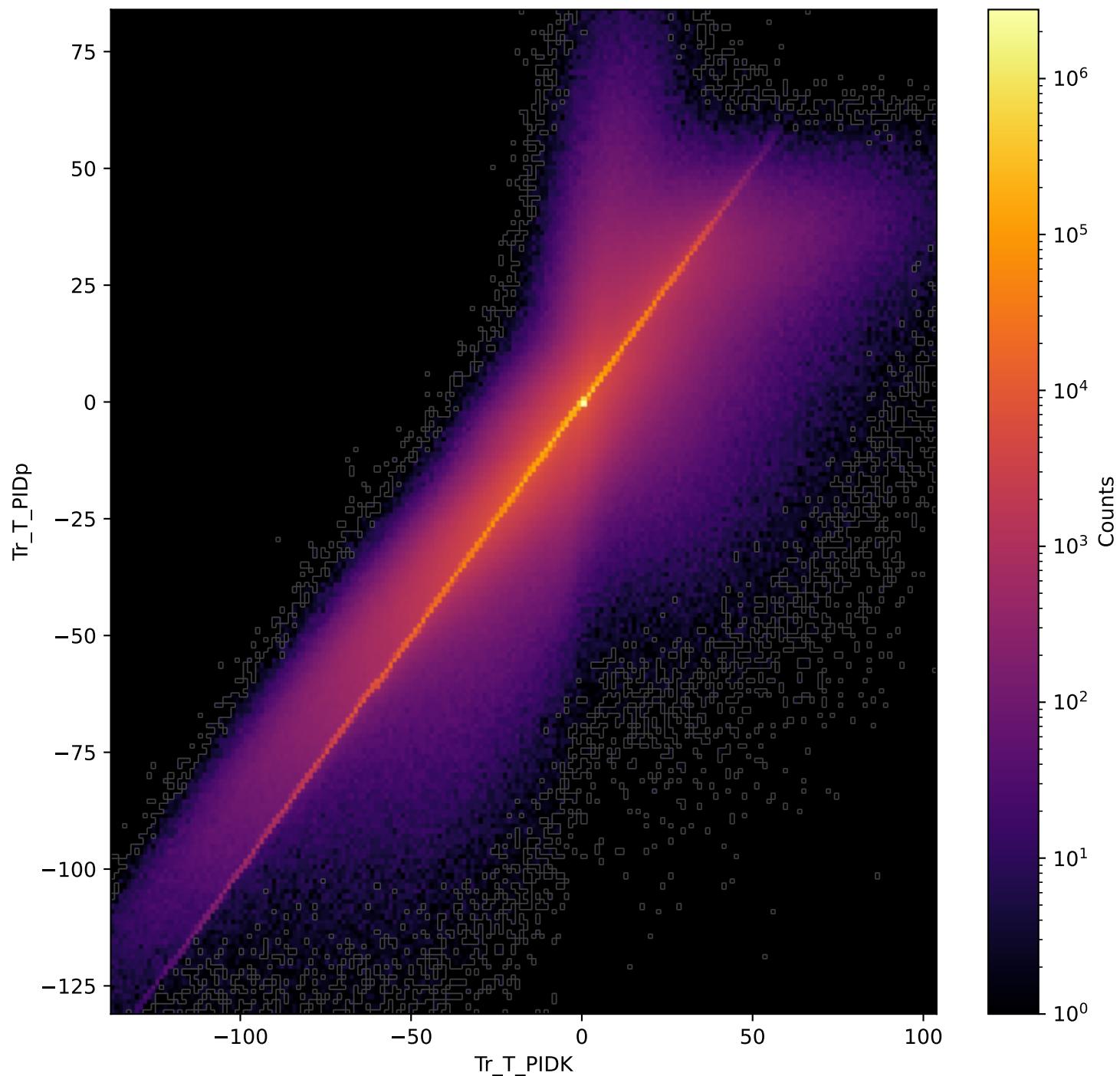
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_Cone_asym_Pt')
correlation: 0.97053



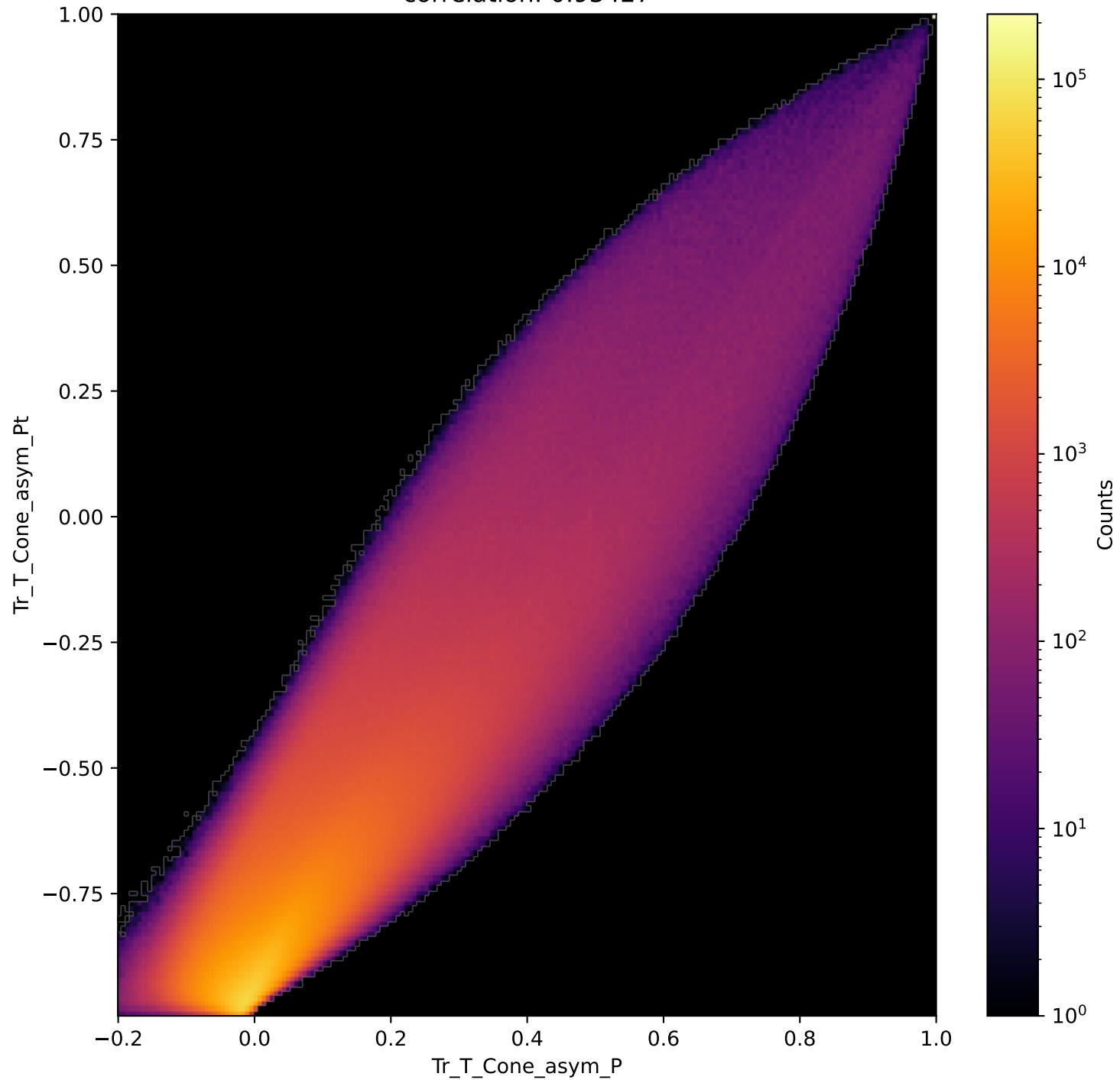
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_ConIso_pt_ult')
correlation: 0.97053



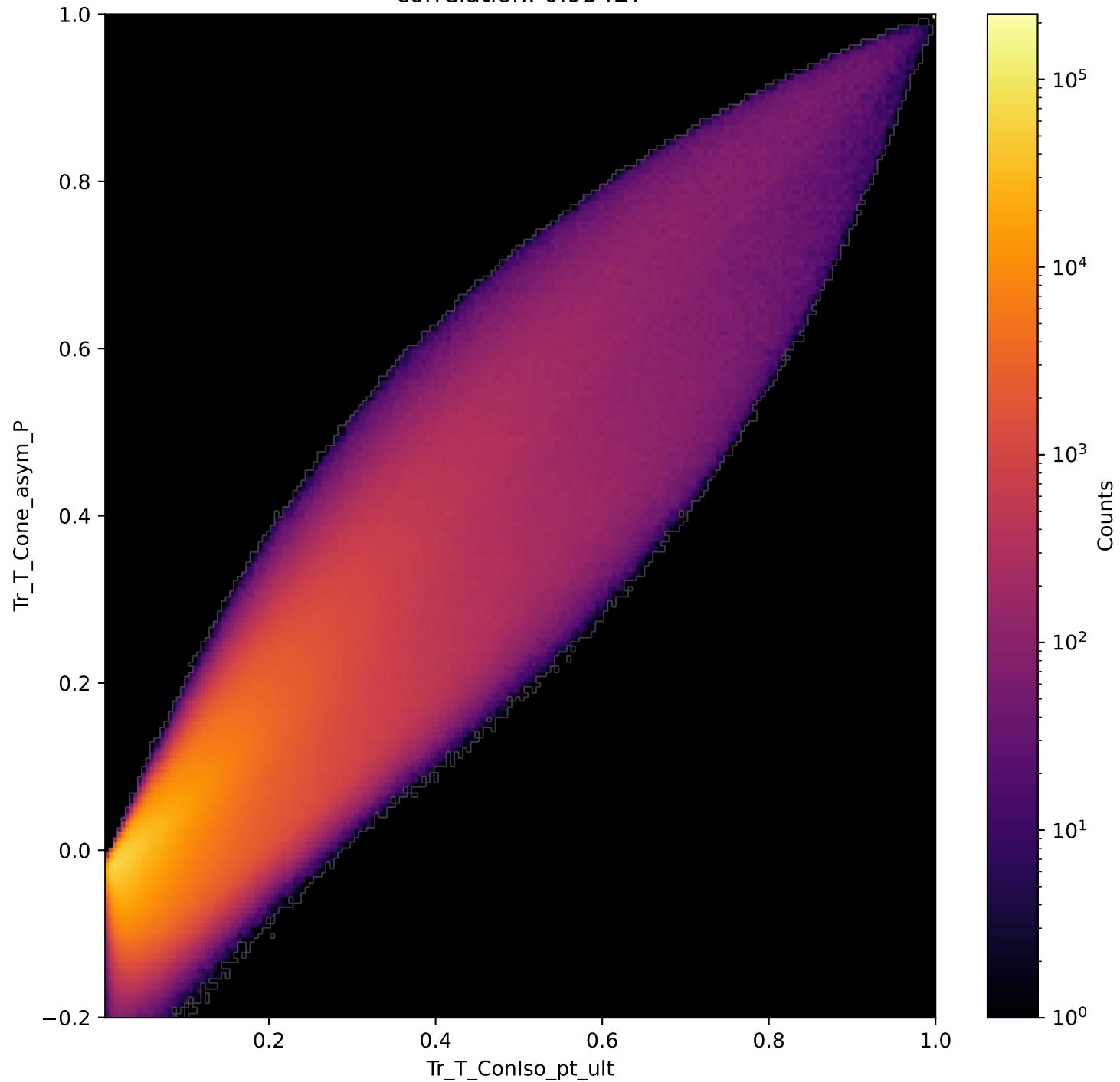
Hist2d Plot ('Tr_T_PIDK' vs 'Tr_T_PIDp')
correlation: 0.94100



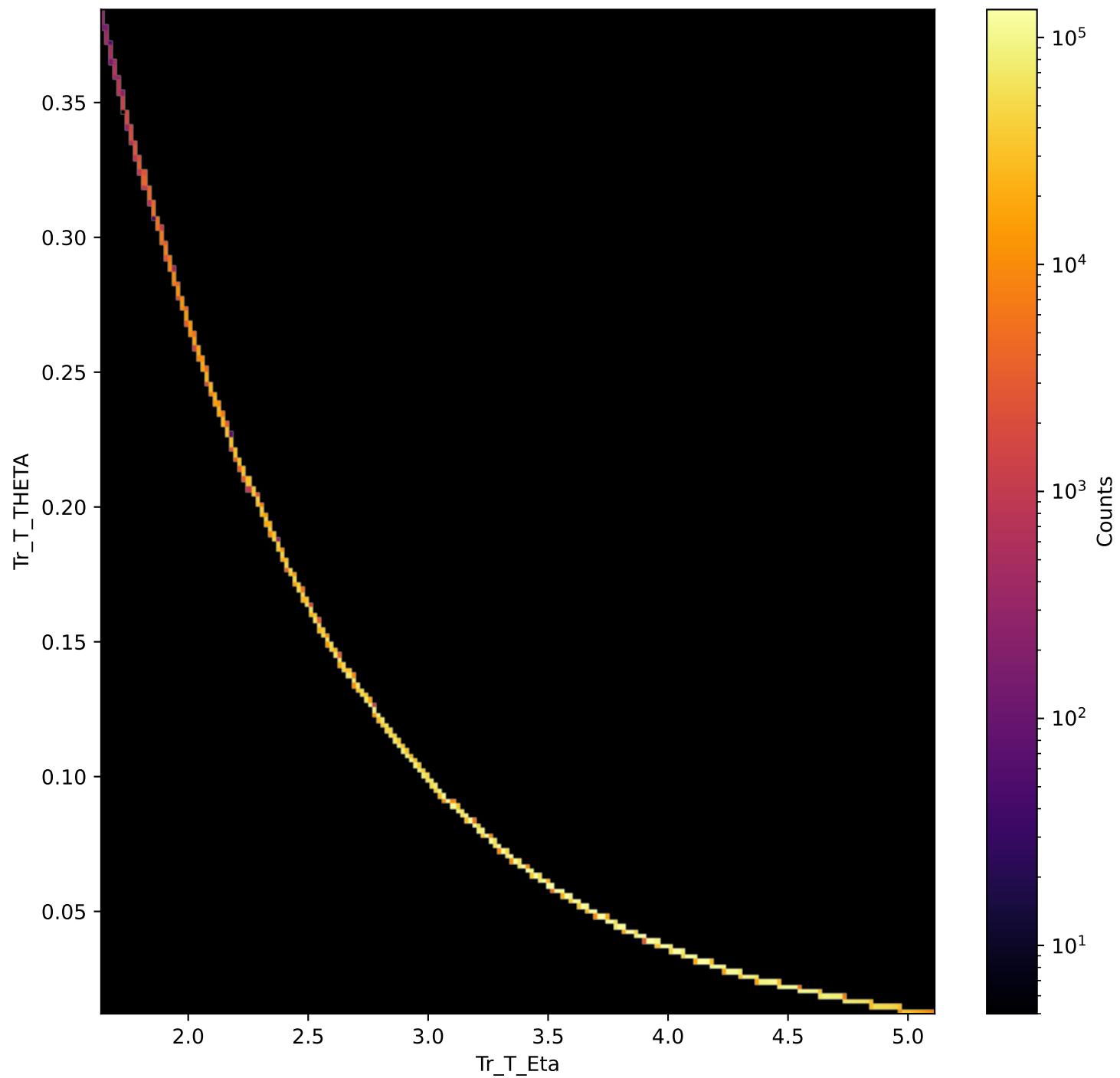
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_Cone_asym_Pt')
correlation: 0.93427



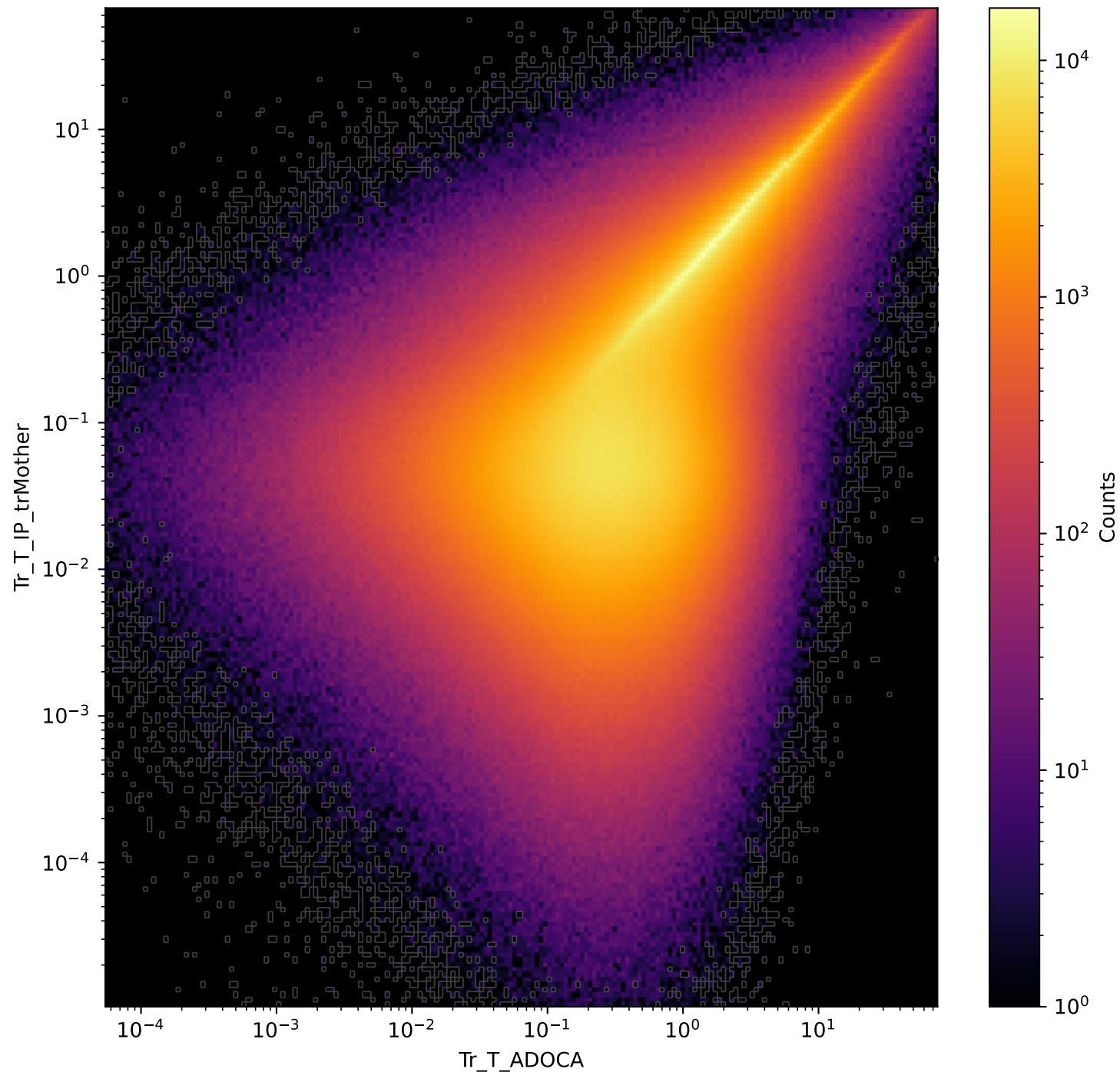
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Cone_asym_P')
correlation: 0.93427



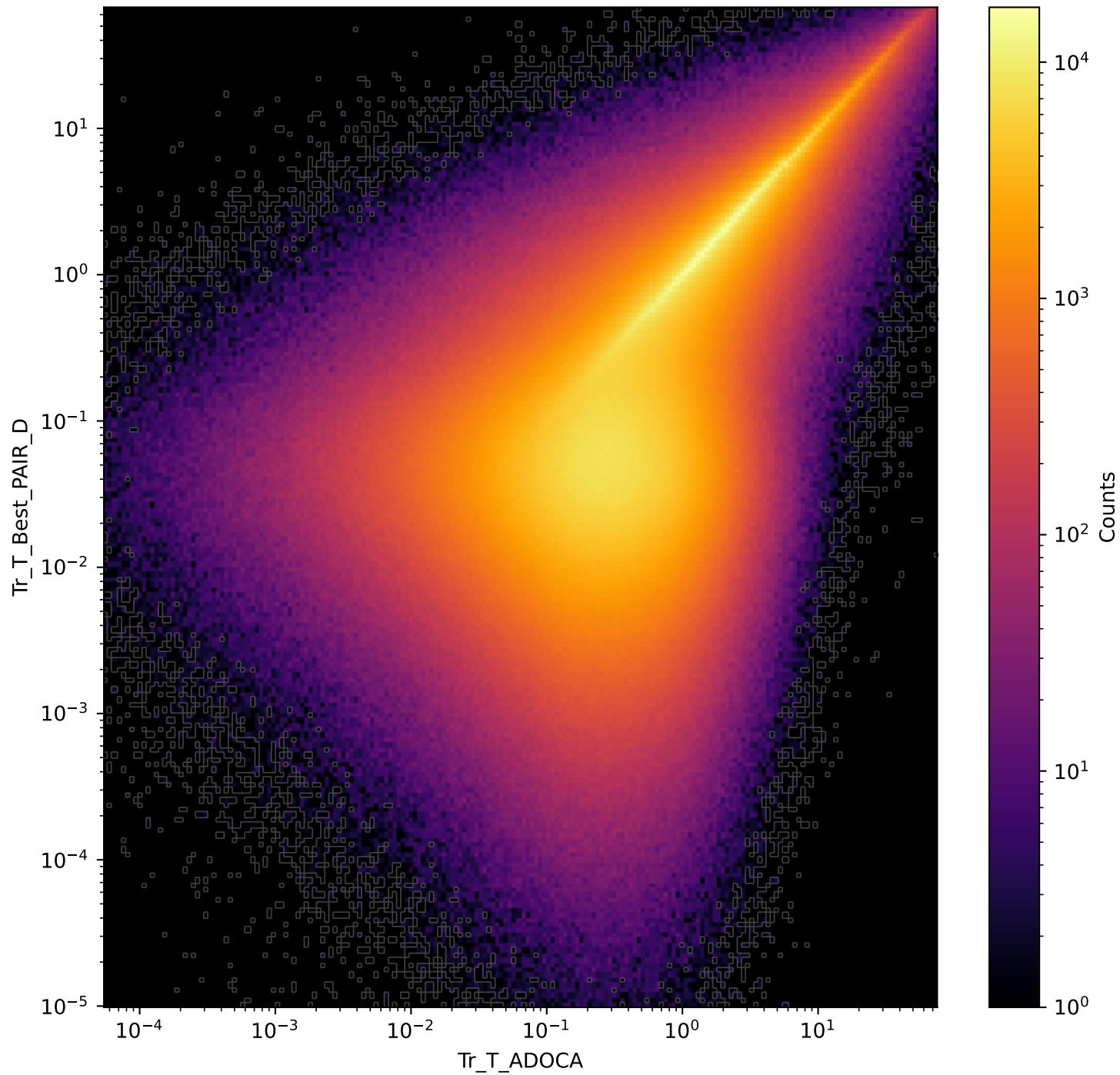
Hist2d Plot ('Tr_T_Eta' vs 'Tr_T_Theta')
correlation: -0.92630



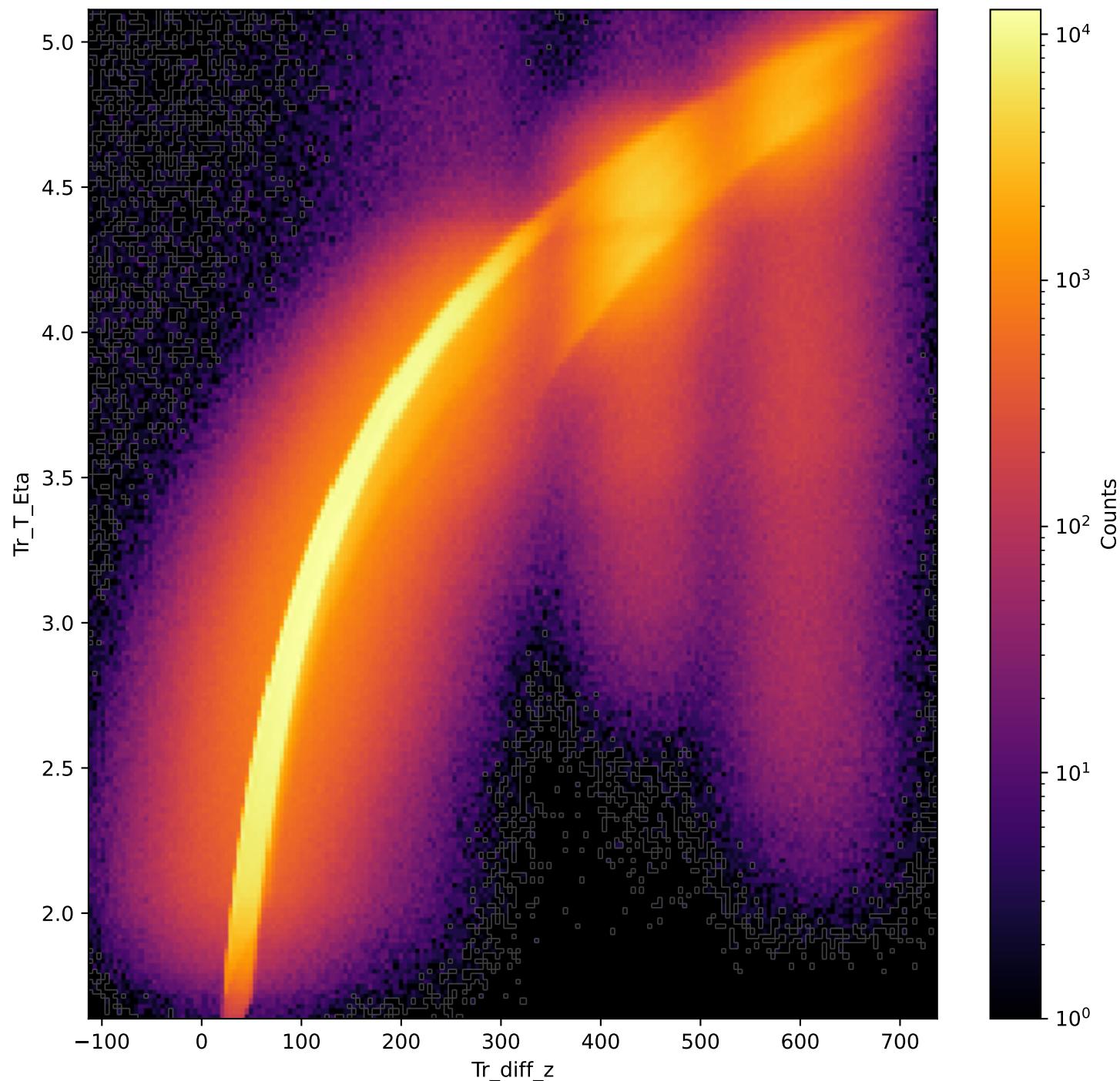
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_IP_trMother')
correlation: 0.87121



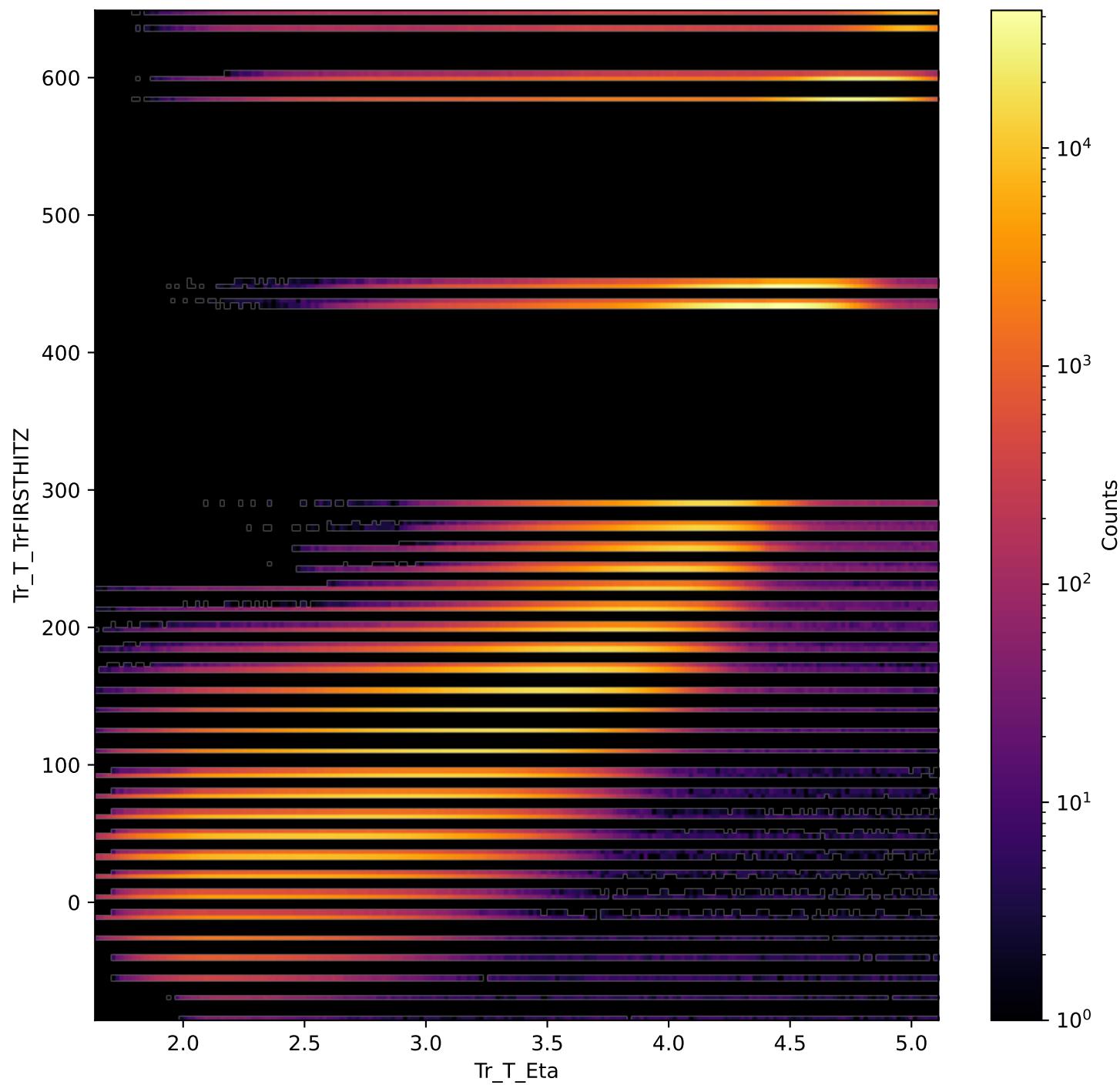
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_Best_PAIR_D')
correlation: 0.87121



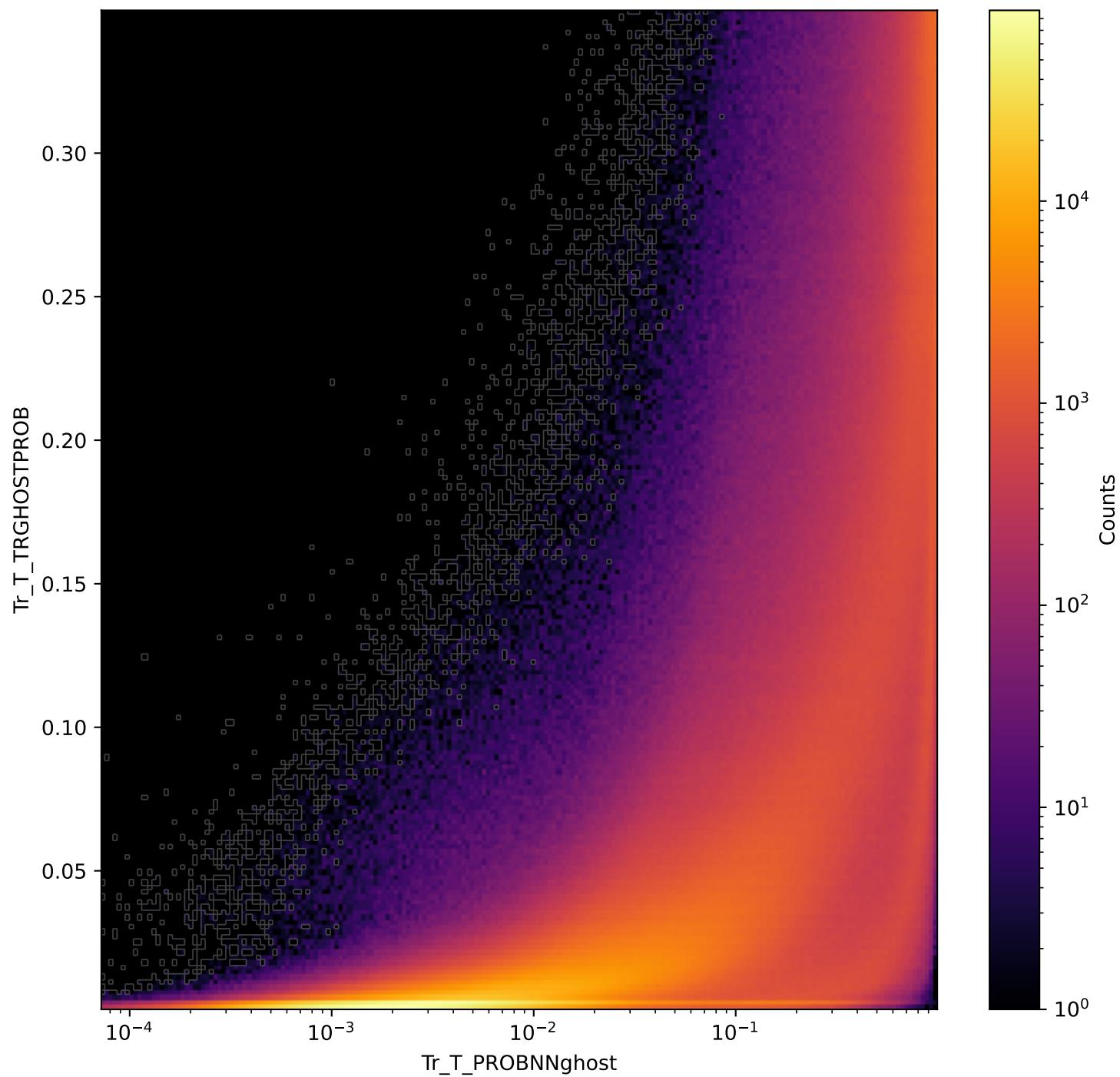
Hist2d Plot ('Tr_diff_z' vs 'Tr_T_Eta')
correlation: 0.84490



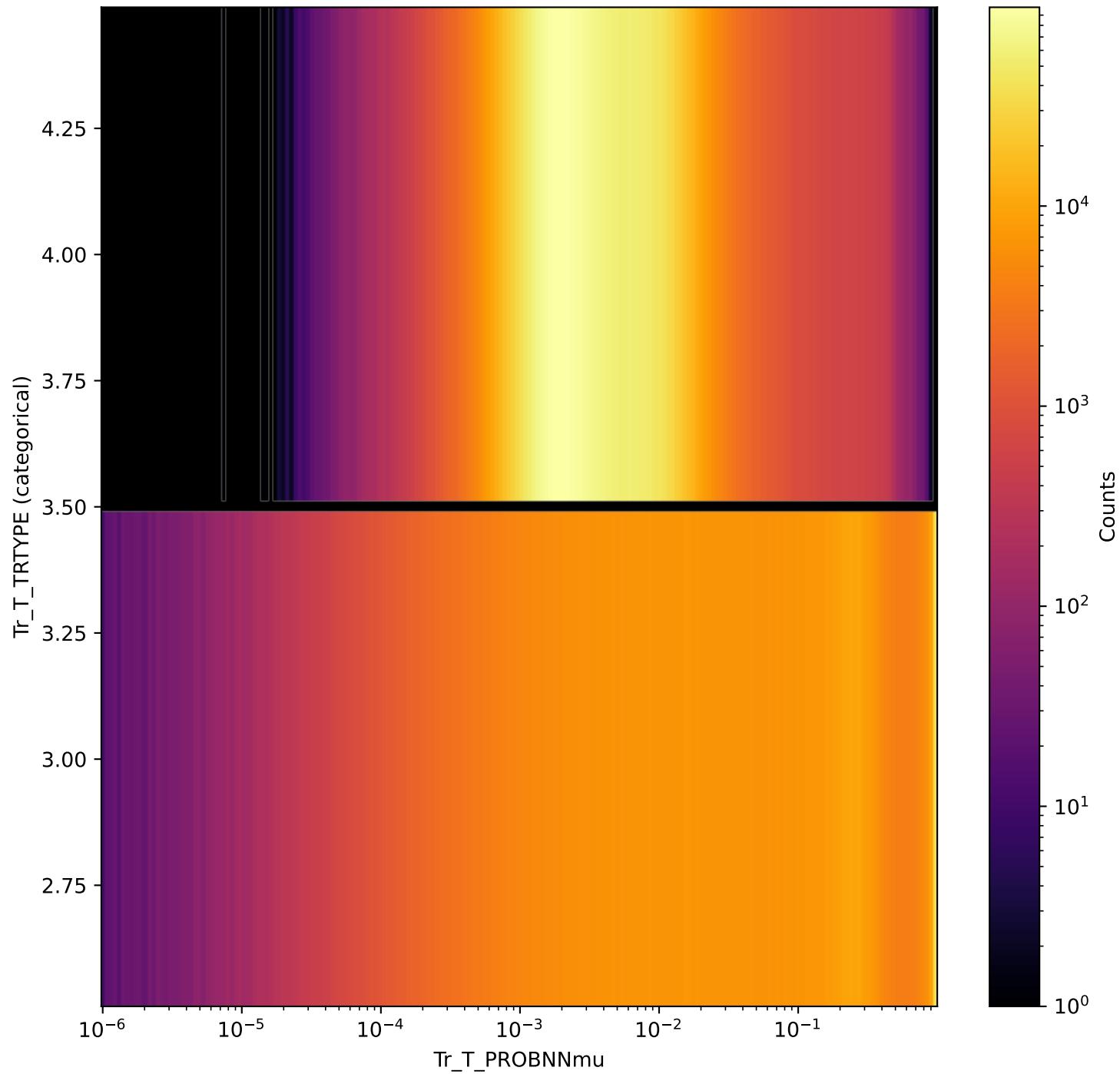
Hist2d Plot ('Tr_T_Eta' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.83482



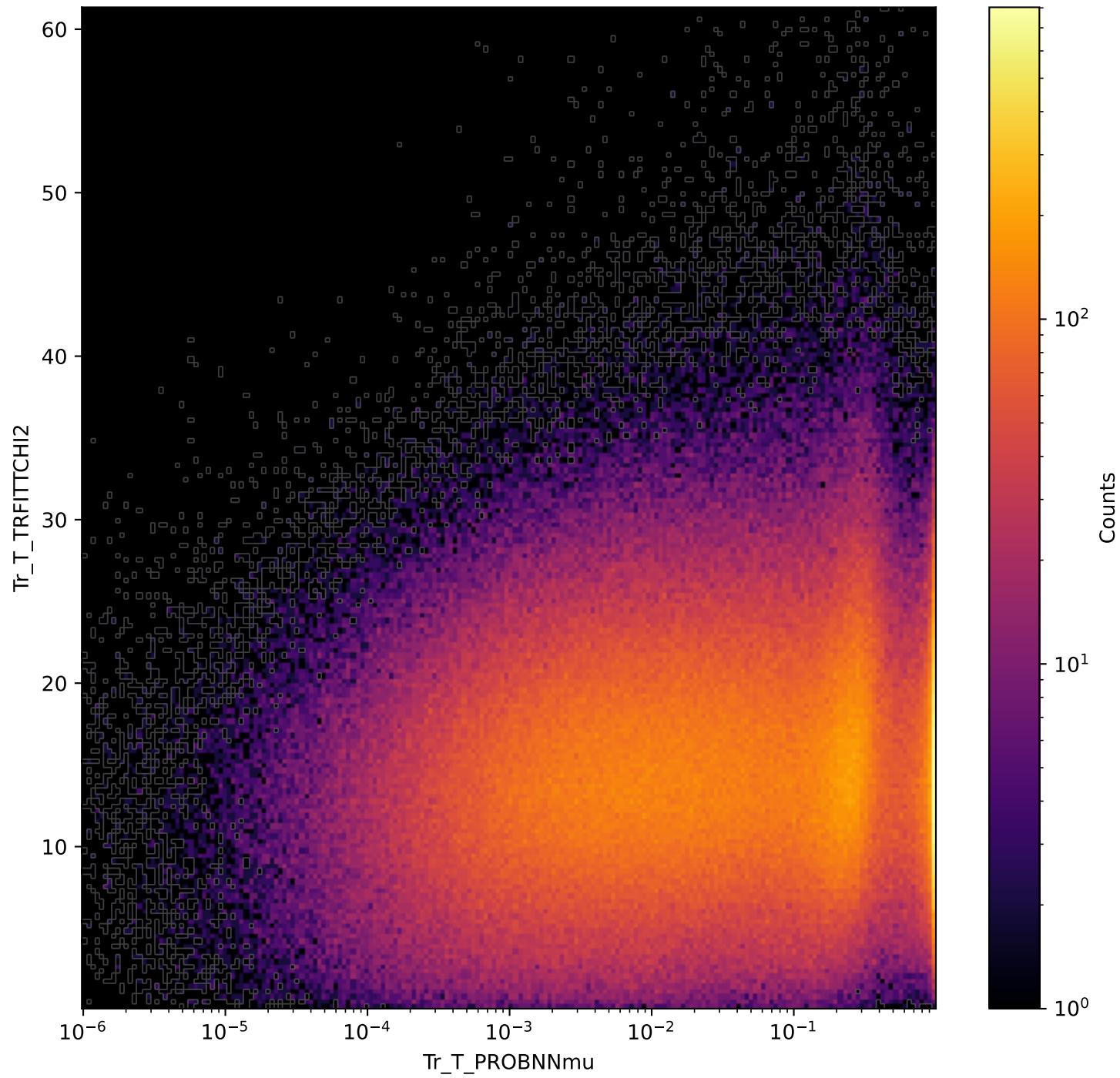
Hist2d Plot ('Tr_T_PROBNNghost' vs 'Tr_T_TRGHOSTPROB')
correlation: 0.82487



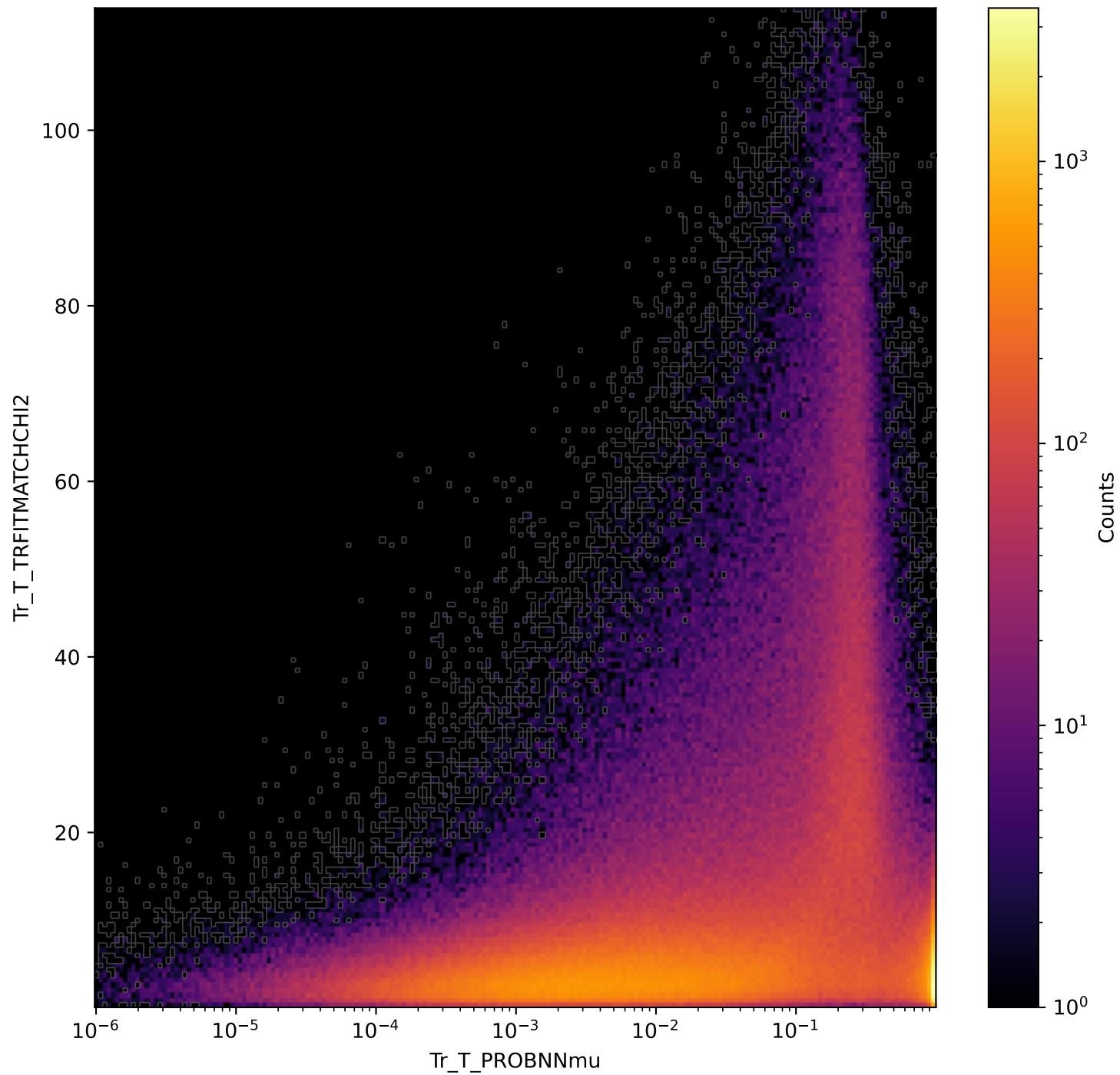
Hist2d Plot ('Tr_T_PROBNNmu' vs 'Tr_T_TRTTYPE')
correlation: 0.82207



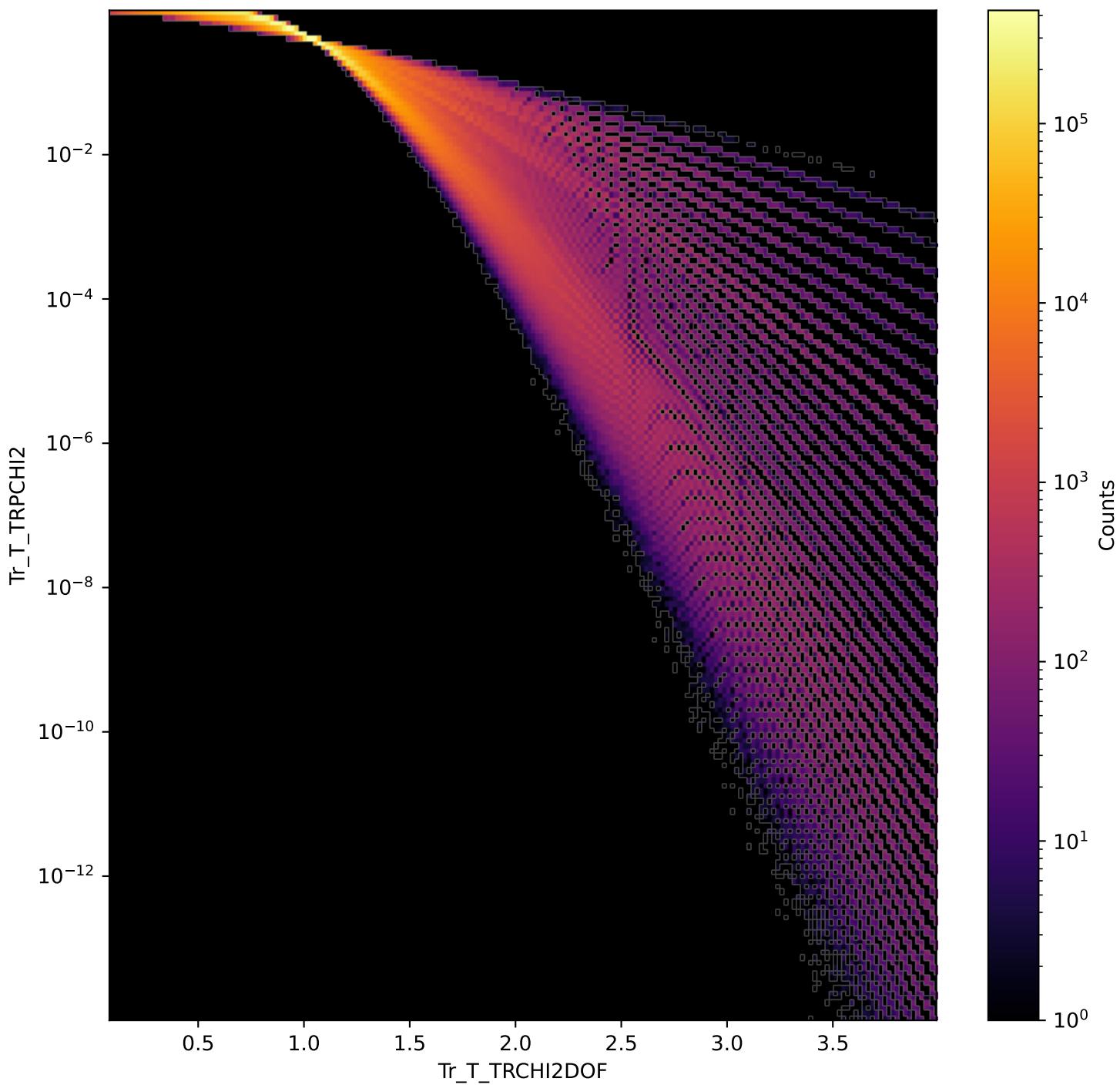
Hist2d Plot ('Tr_T_PROBNNmu' vs 'Tr_T_TRFITTCHI2')
correlation: -0.82185



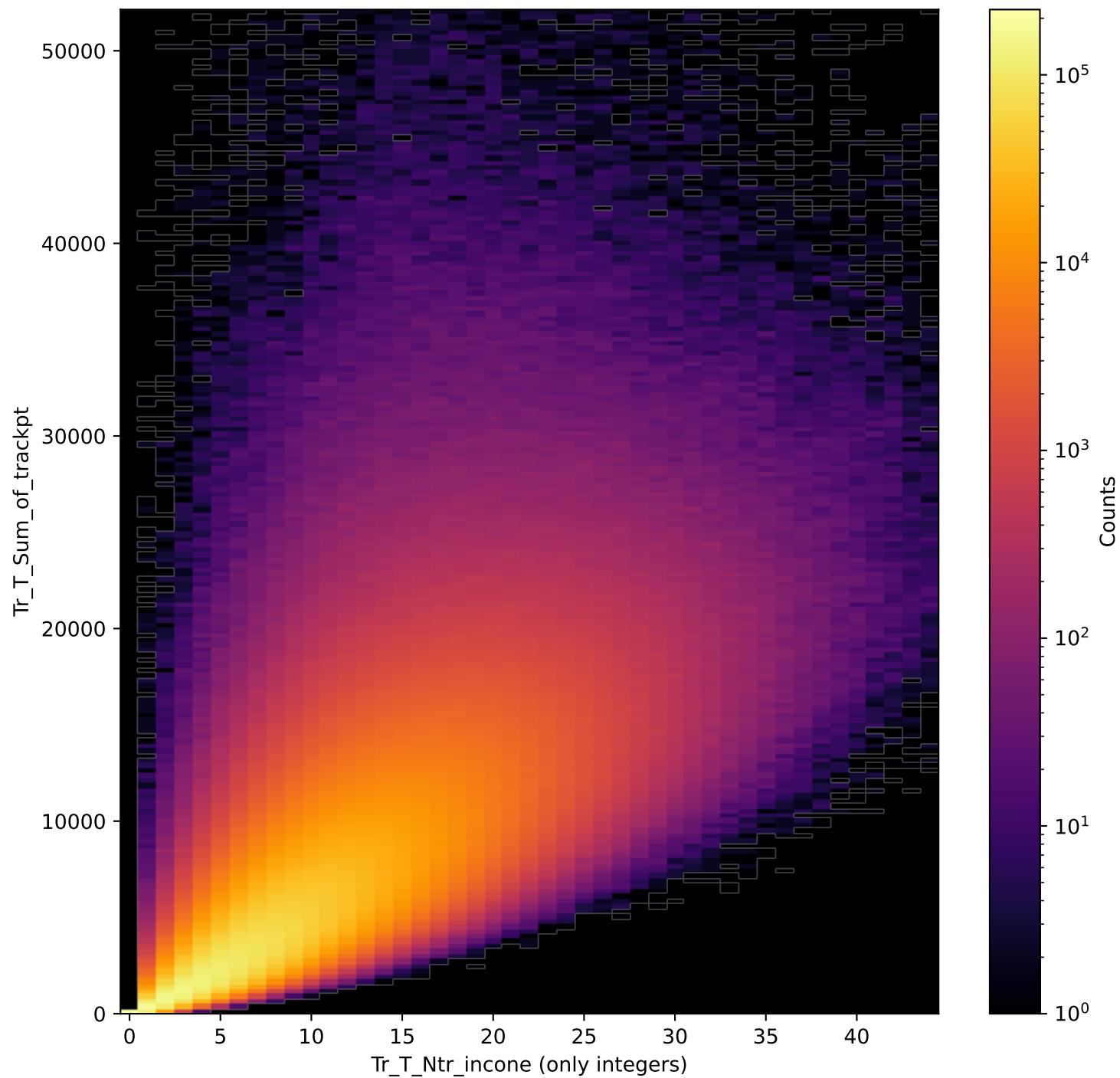
Hist2d Plot ('Tr_T_PROBNNmu' vs 'Tr_T_TRFITMATCHCHI2')
correlation: -0.82069



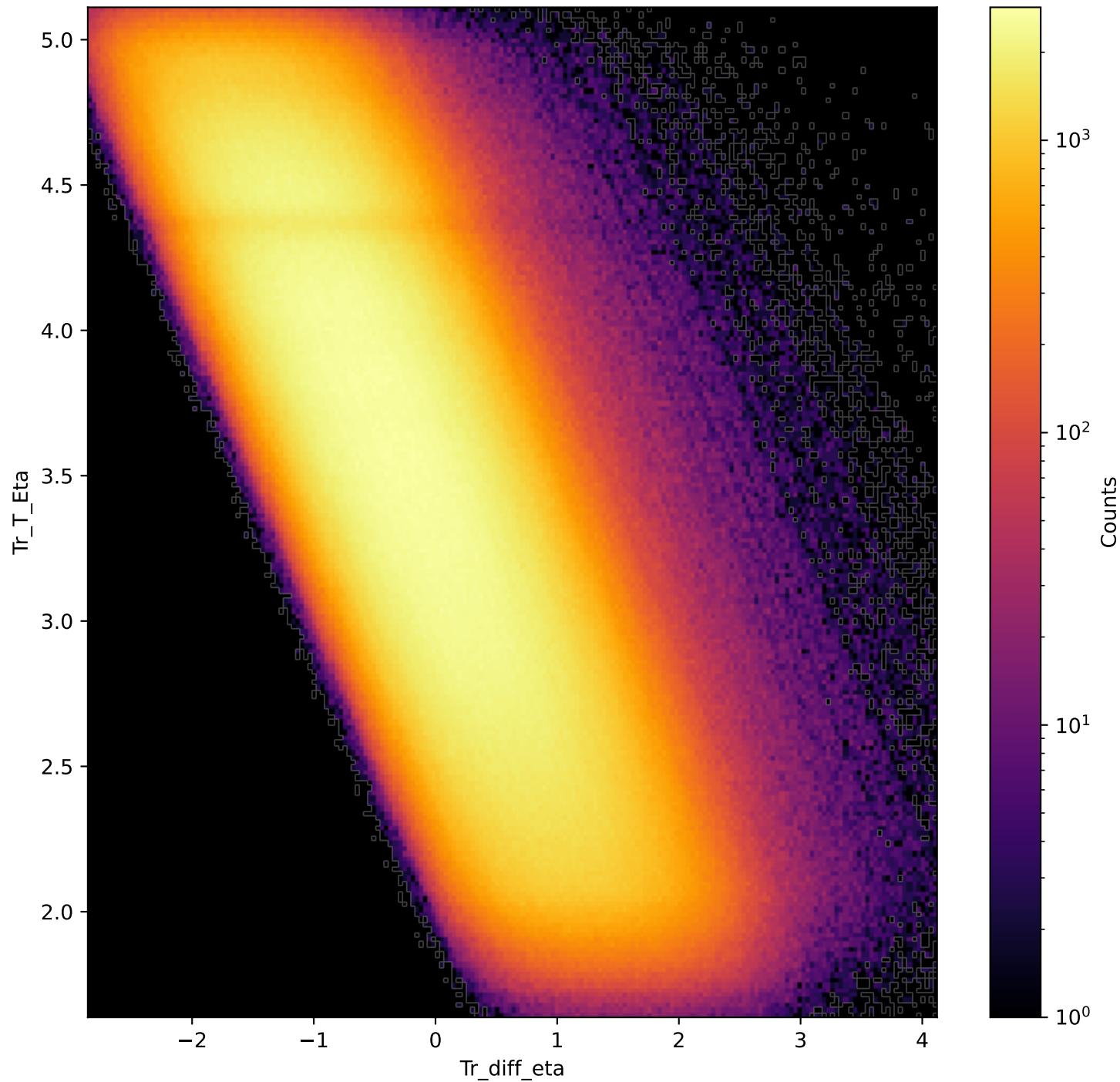
Hist2d Plot ('Tr_T_TRCHI2DOF' vs 'Tr_T_TRPCHI2')
correlation: -0.80730



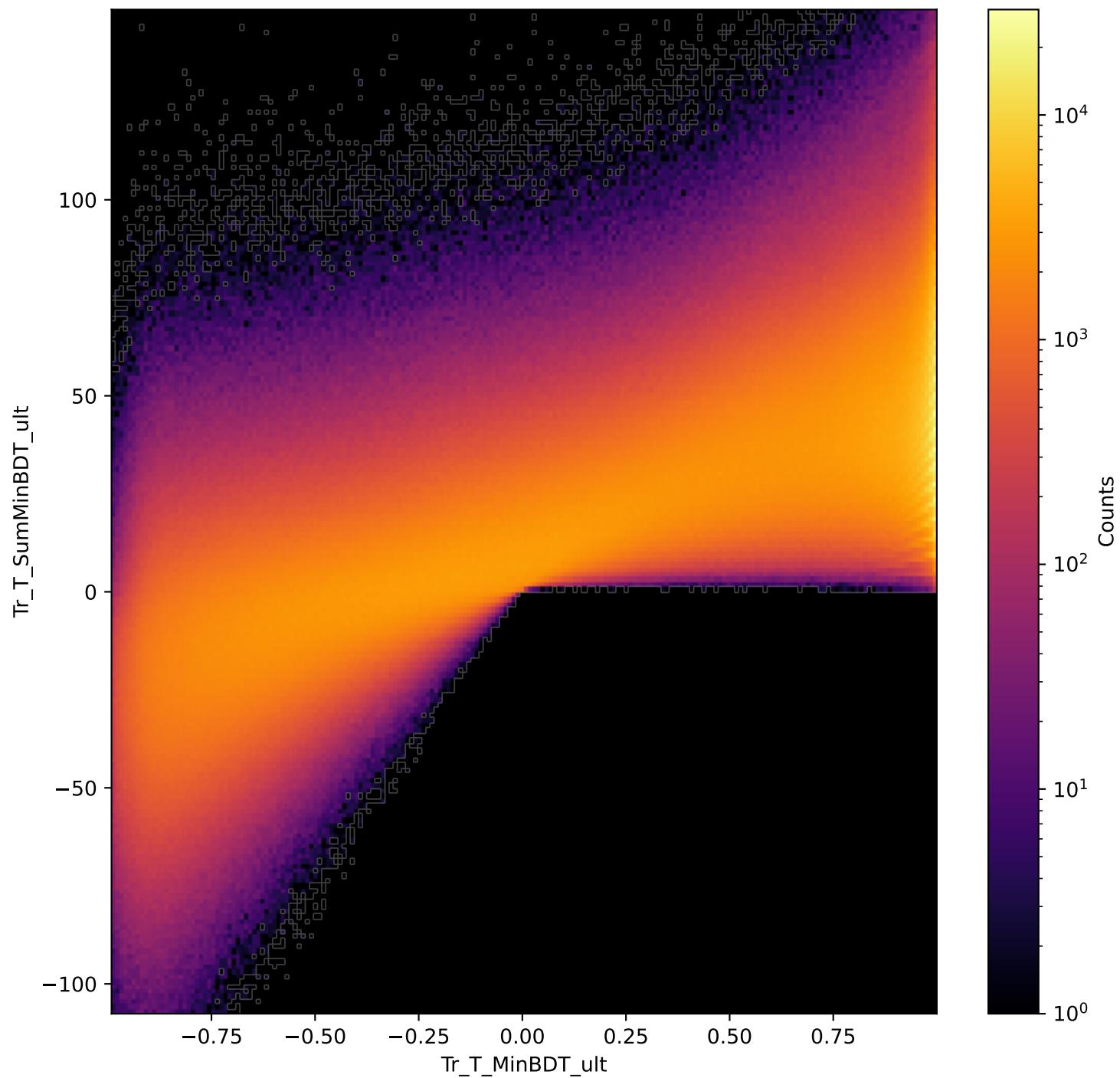
Hist2d Plot ('Tr_T_Ntr_incone' vs 'Tr_T_Sum_of_trackpt')
correlation: 0.78439



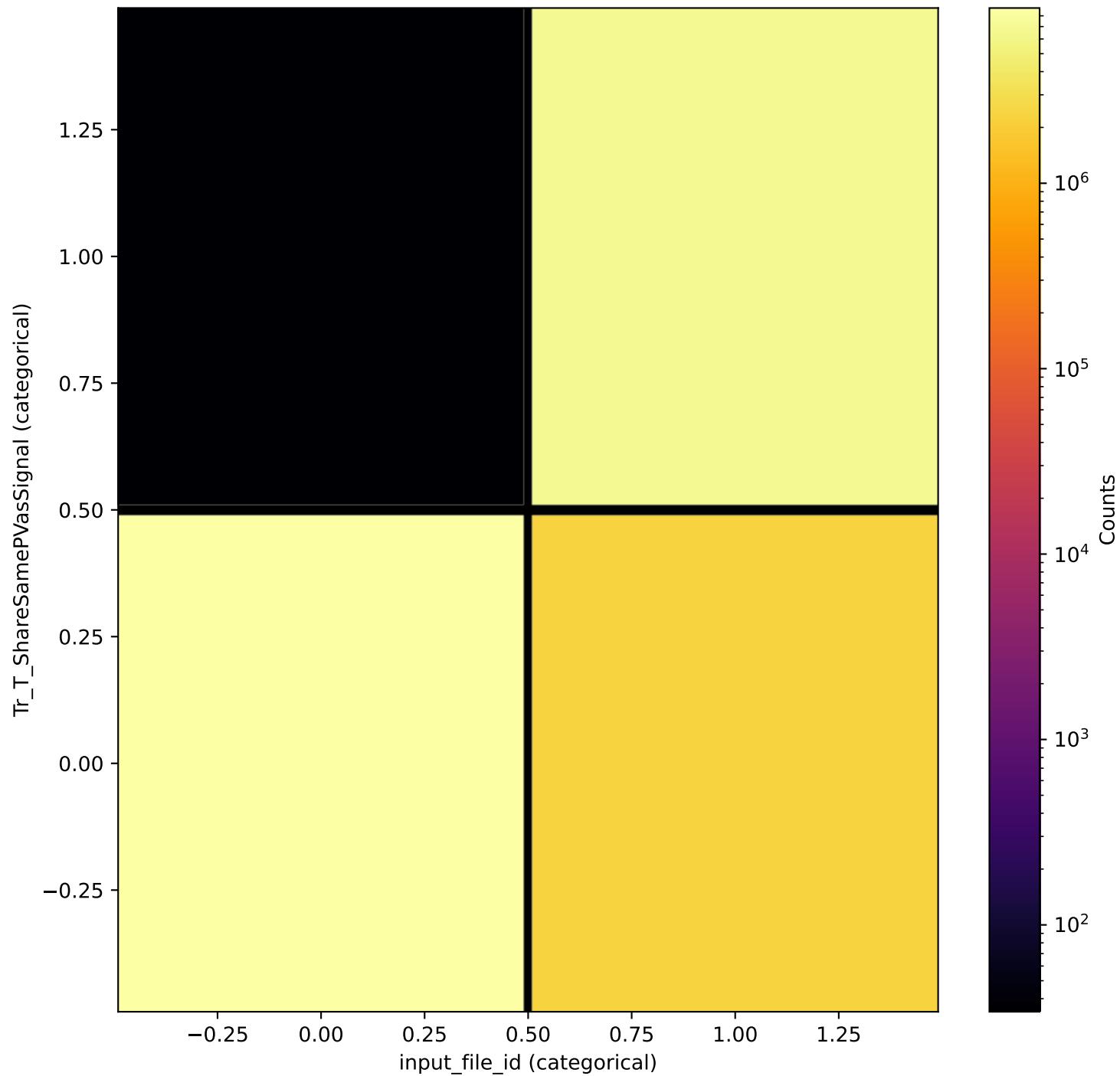
Hist2d Plot ('Tr_diff_eta' vs 'Tr_T_Eta')
correlation: -0.77952



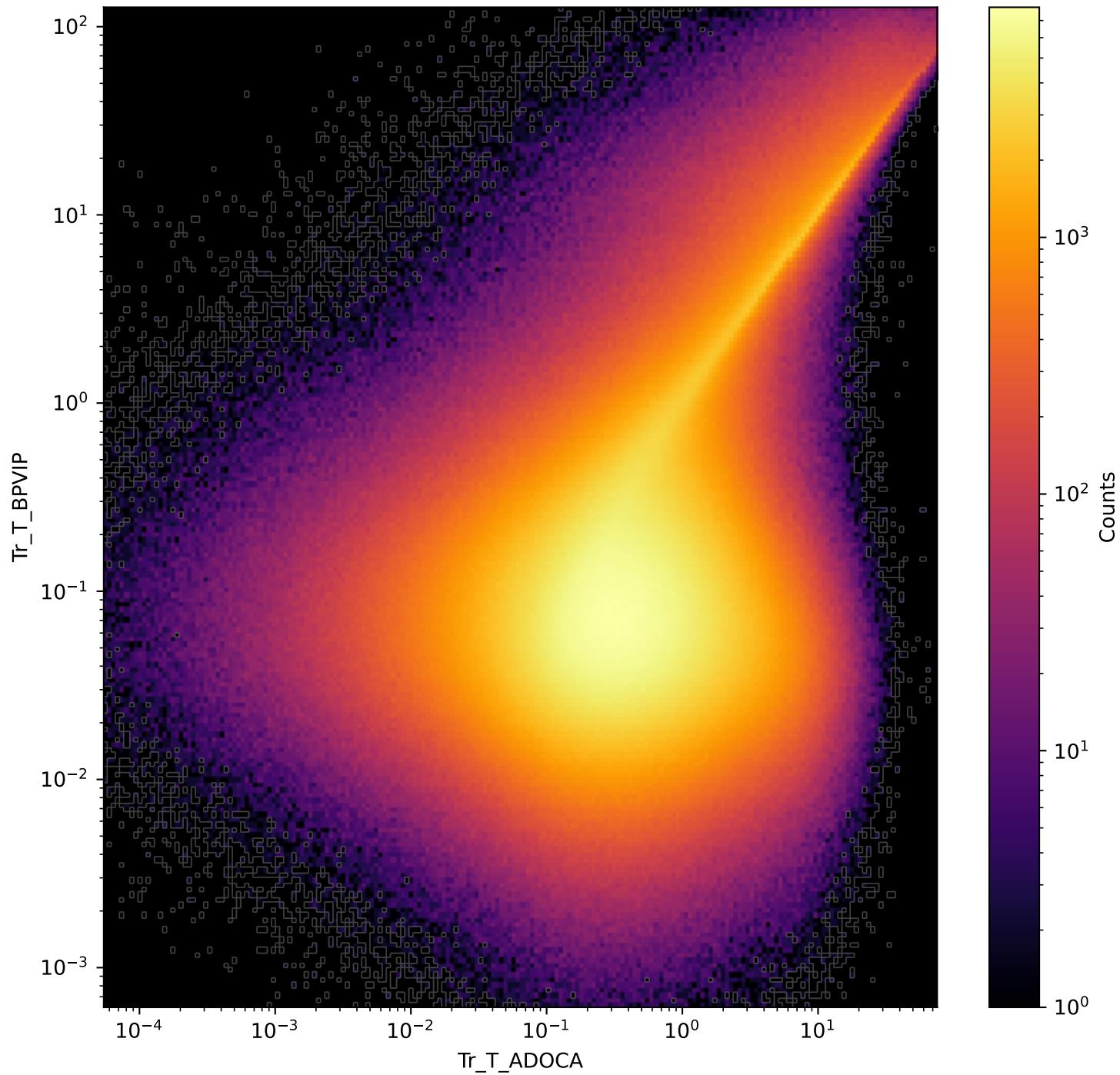
Hist2d Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_SumMinBDT_ult')
correlation: 0.77719



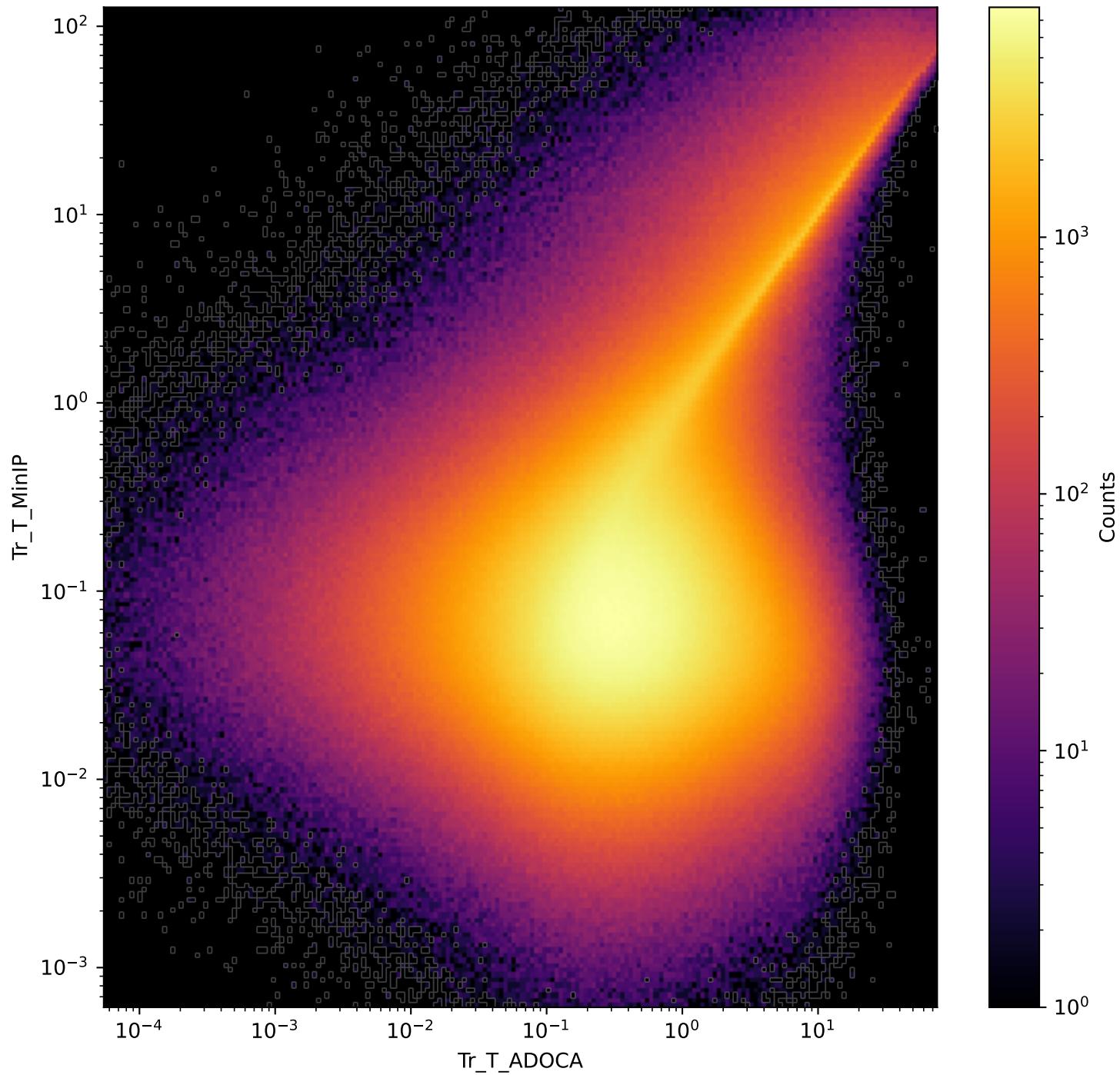
Hist2d Plot ('input_file_id' vs 'Tr_T_ShareSamePVasSignal')
correlation: 0.76875



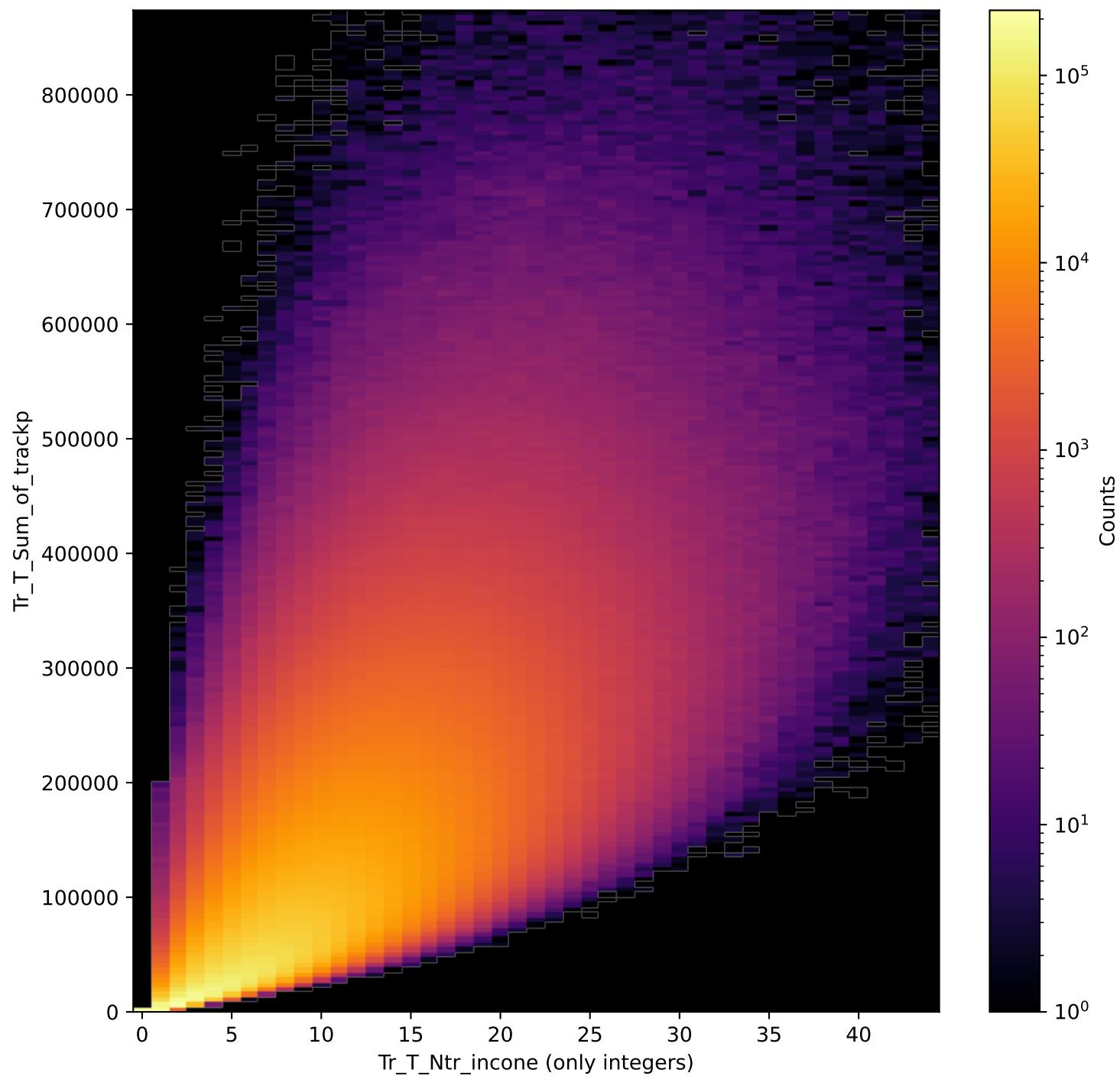
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_BPVIP')
correlation: 0.72845



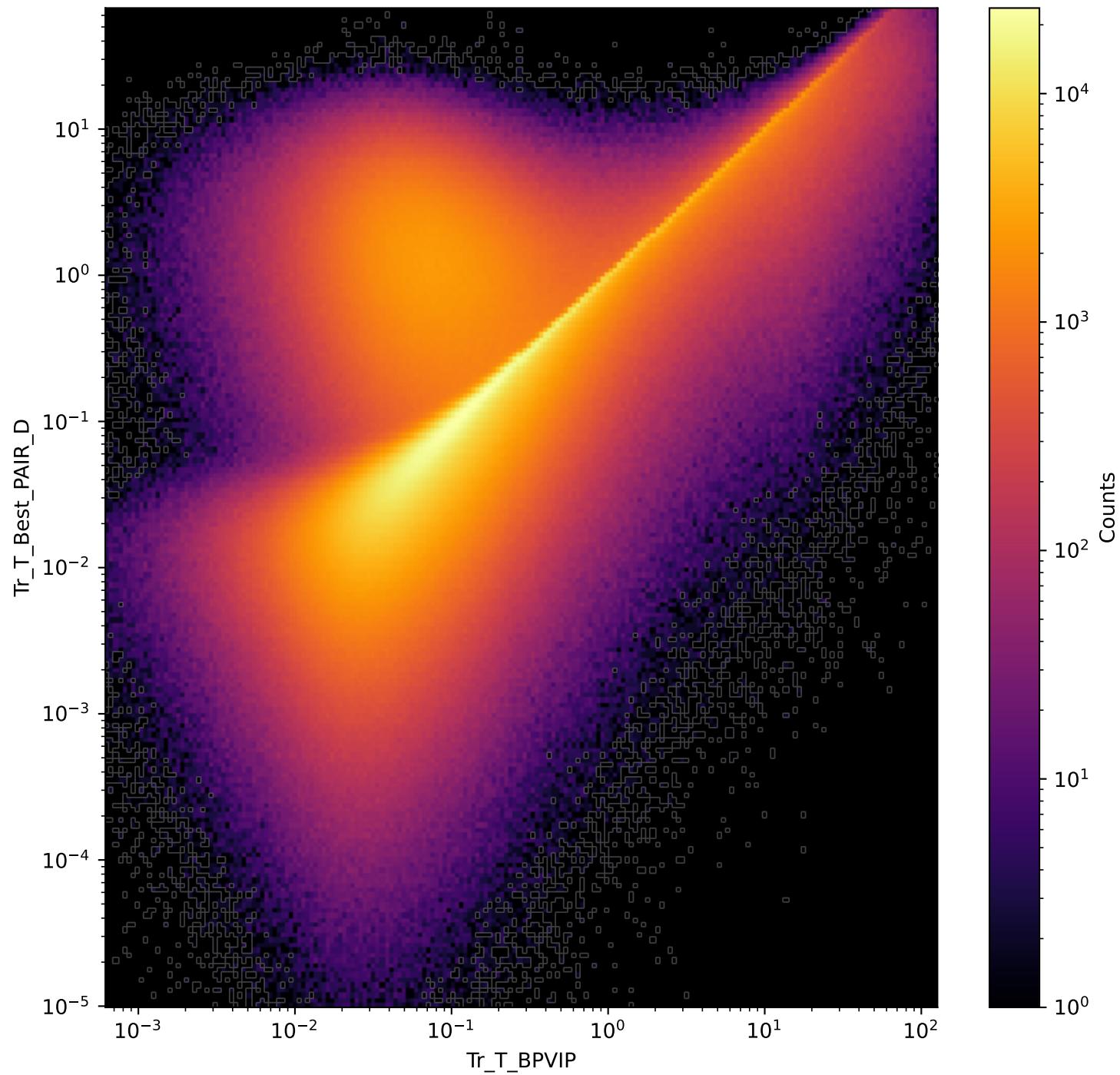
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_MinIP')
correlation: 0.72840



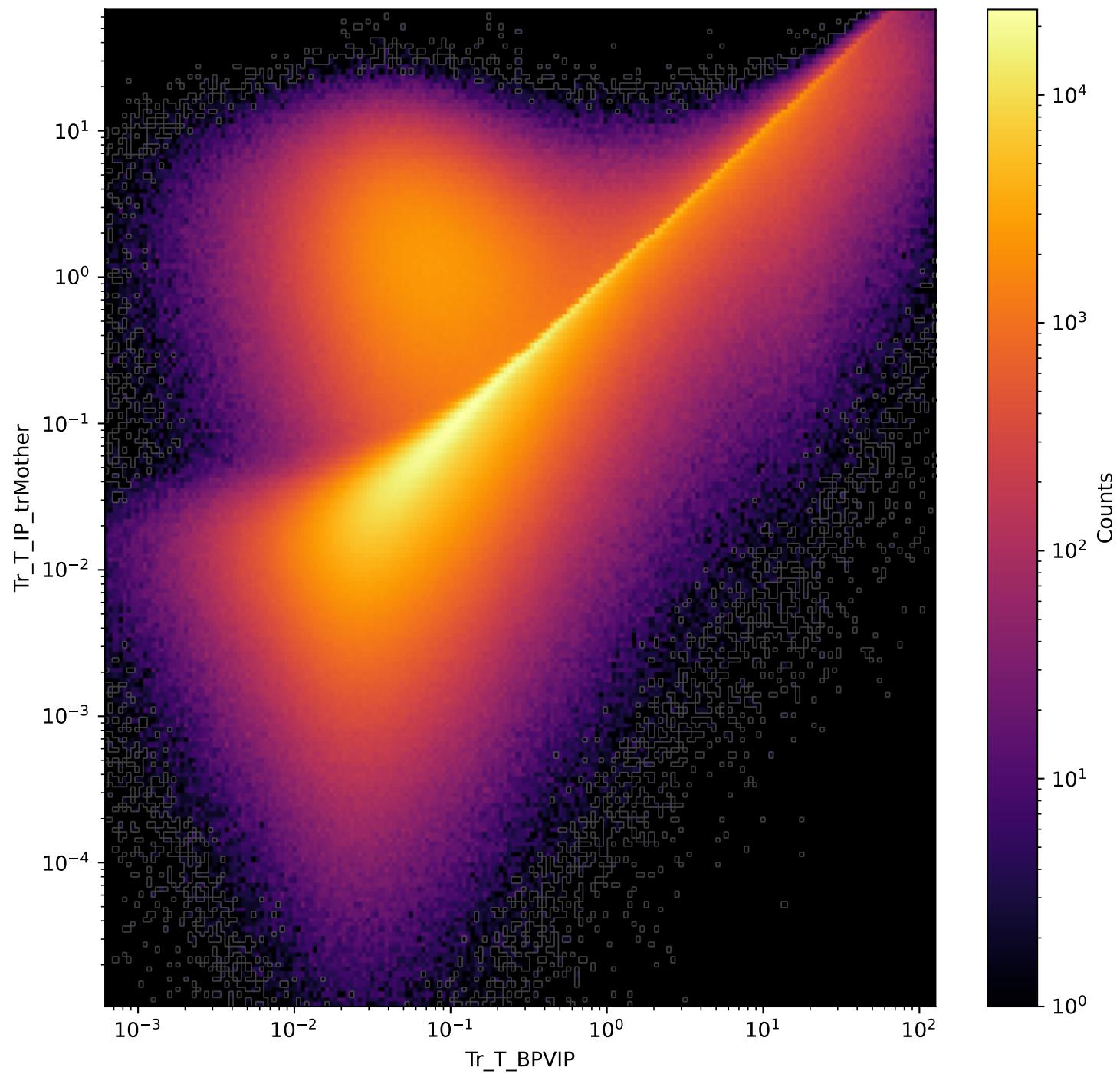
Hist2d Plot ('Tr_T_Ntr_incone' vs 'Tr_T_Sum_of_trackp')
correlation: 0.72796



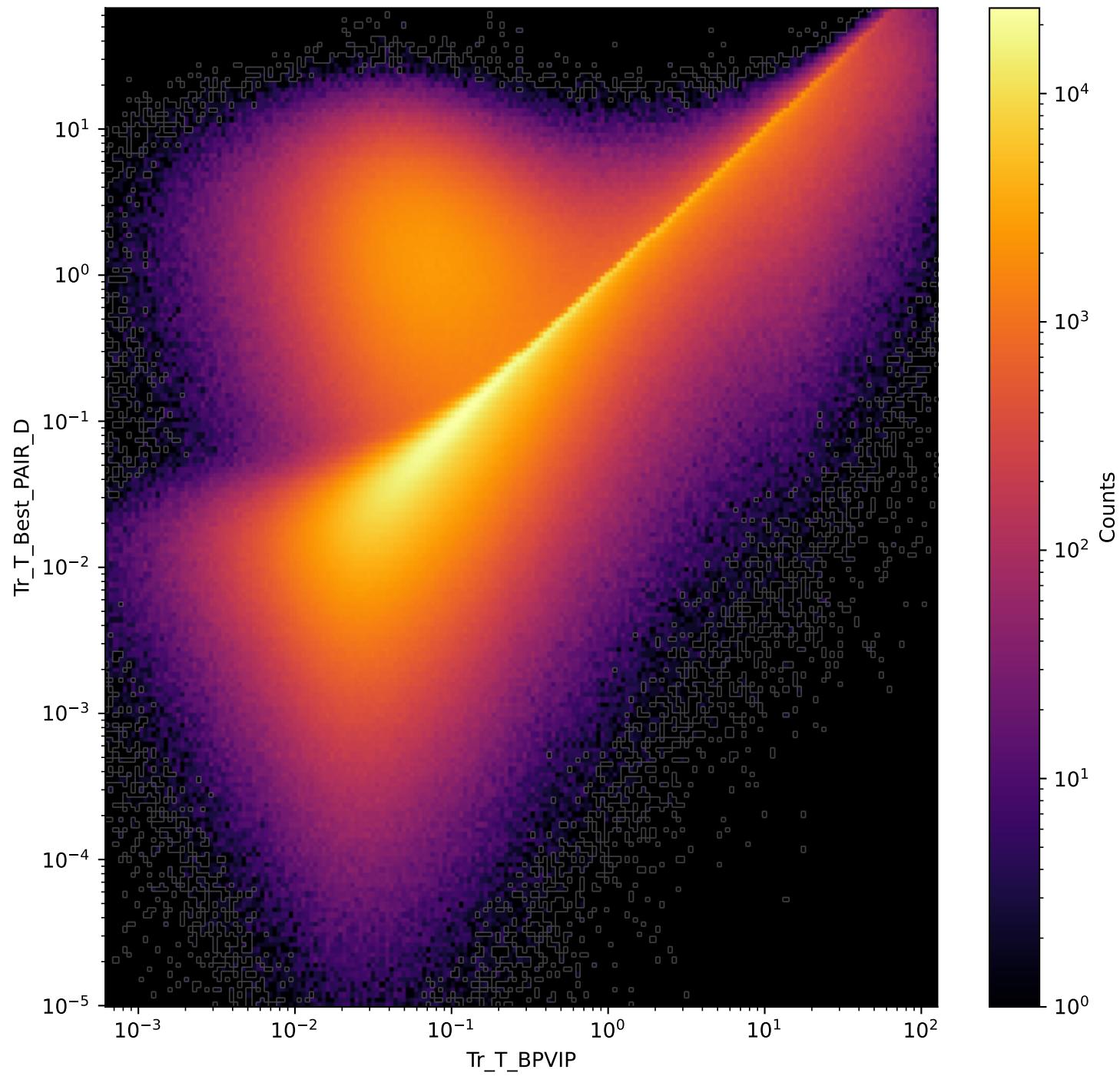
Hist2d Plot ('Tr_T_BPVIP' vs 'Tr_T_Best_PAIR_D')
correlation: 0.72590



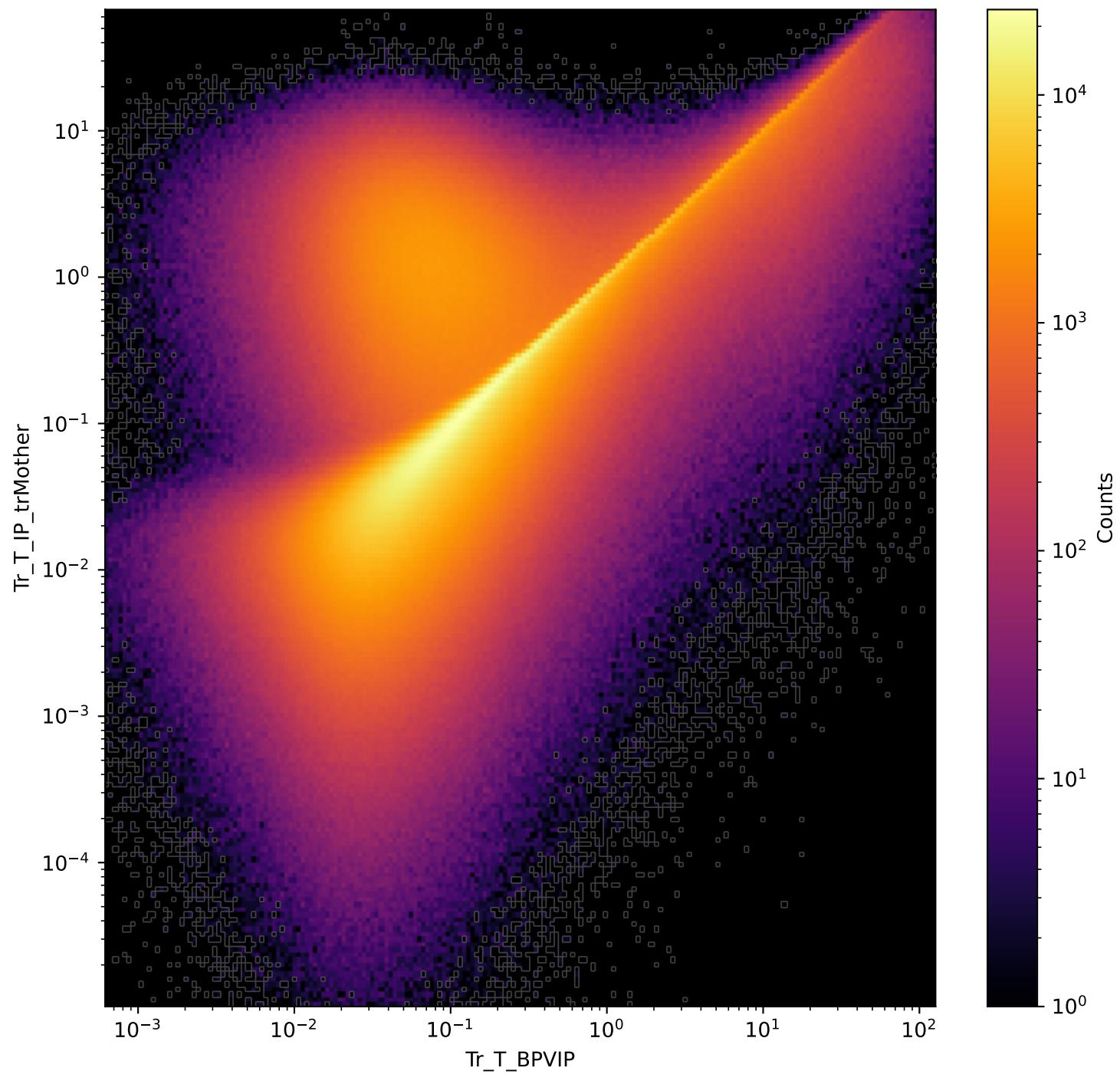
Hist2d Plot ('Tr_T_BPVIP' vs 'Tr_T_IP_trMother')
correlation: 0.72590



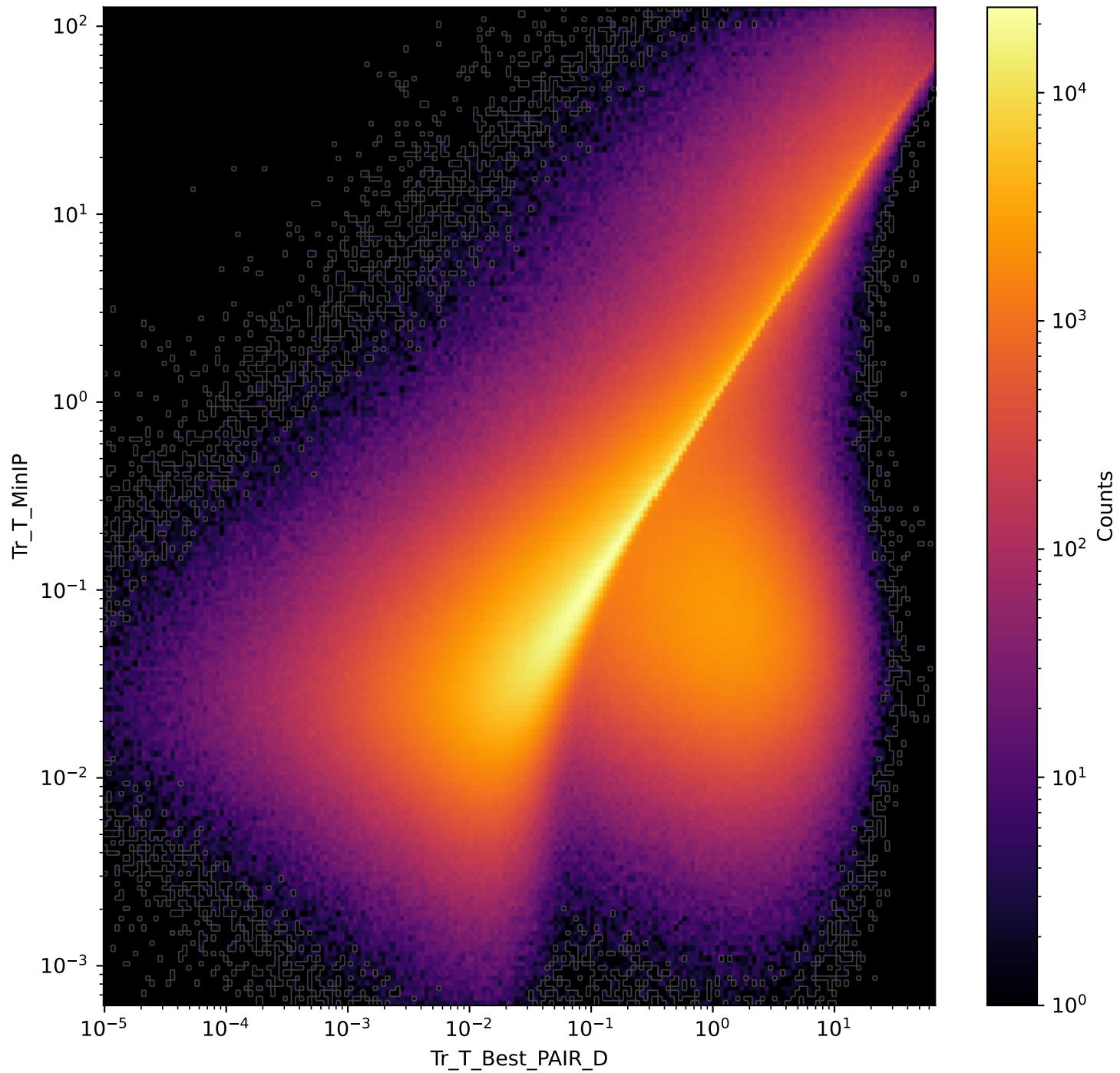
Hist2d Plot ('Tr_T_BPVIP' vs 'Tr_T_Best_PAIR_D')
correlation: 0.72590



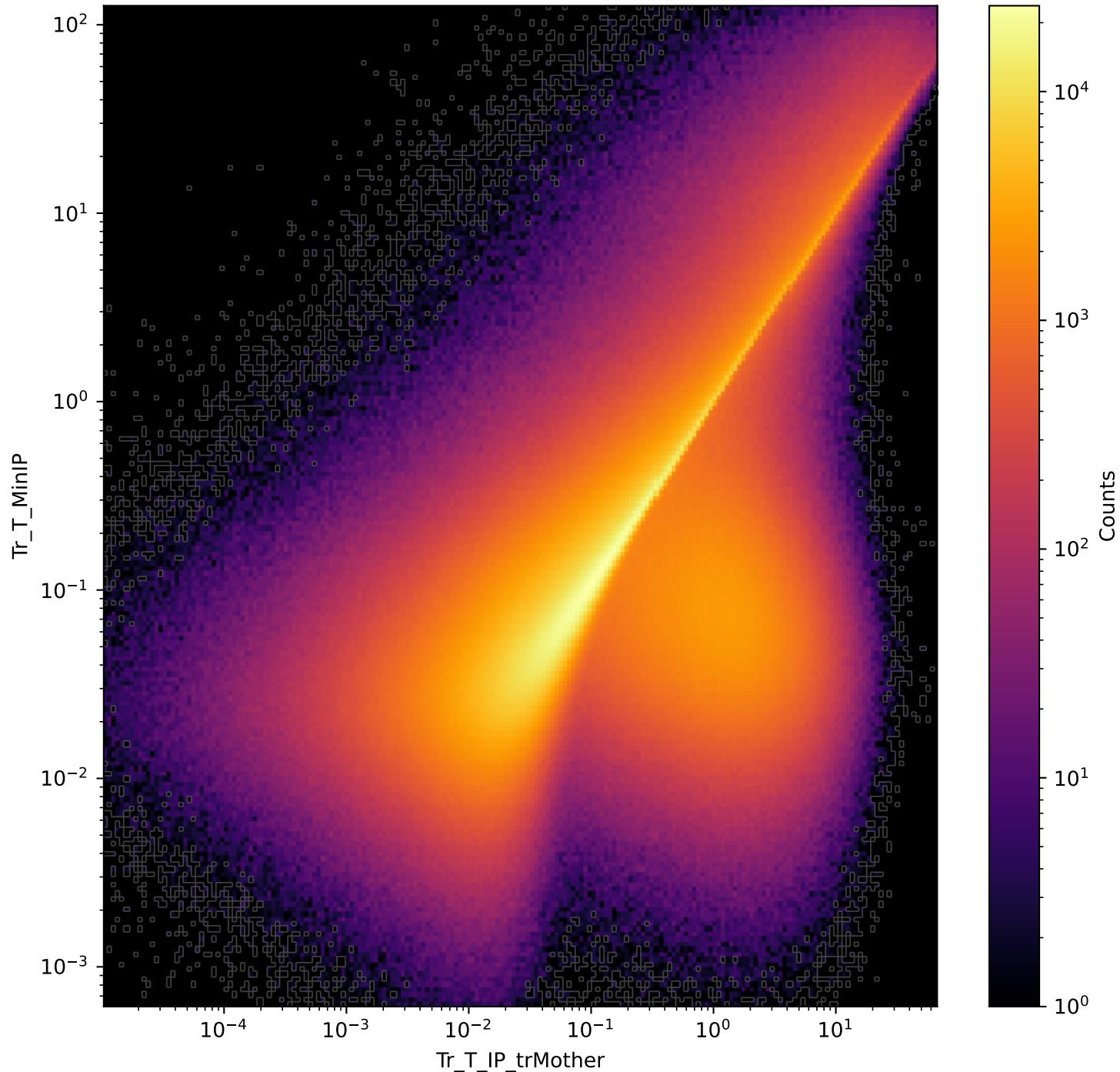
Hist2d Plot ('Tr_T_BPVIP' vs 'Tr_T_IP_trMother')
correlation: 0.72590



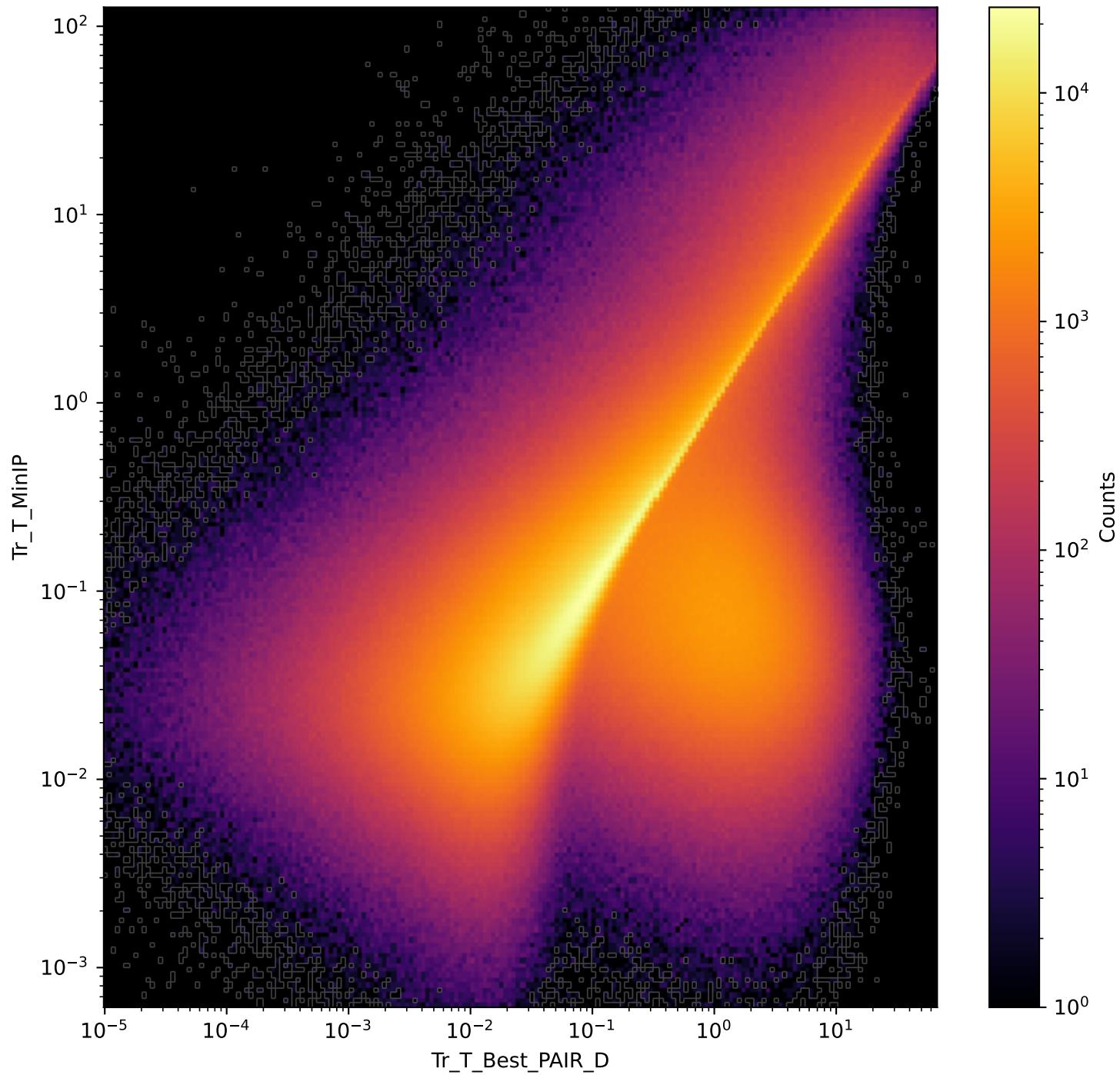
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_MinIP')
correlation: 0.72542



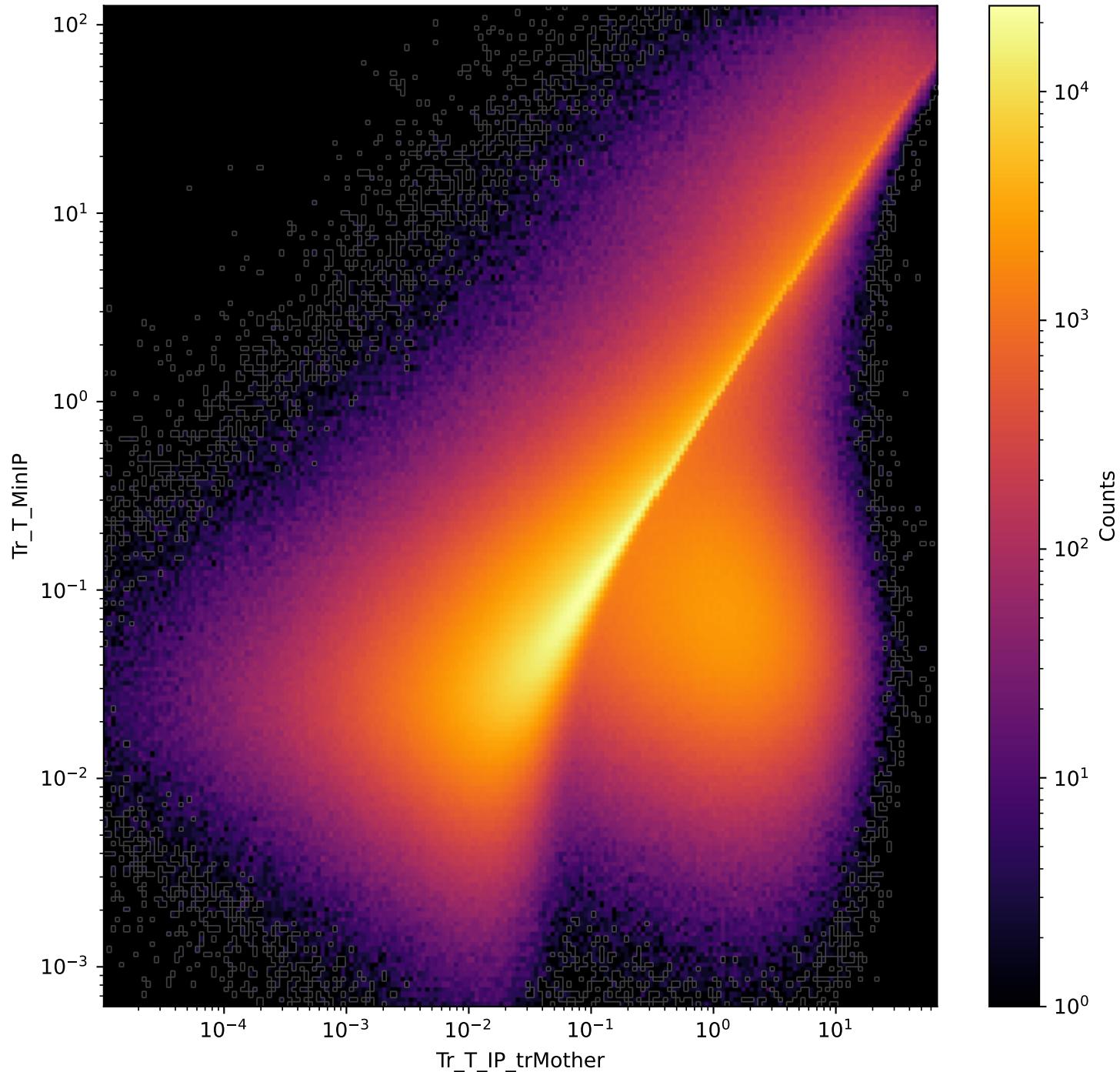
Hist2d Plot ('Tr_T_IP_trMother' vs 'Tr_T_MinIP')
correlation: 0.72542



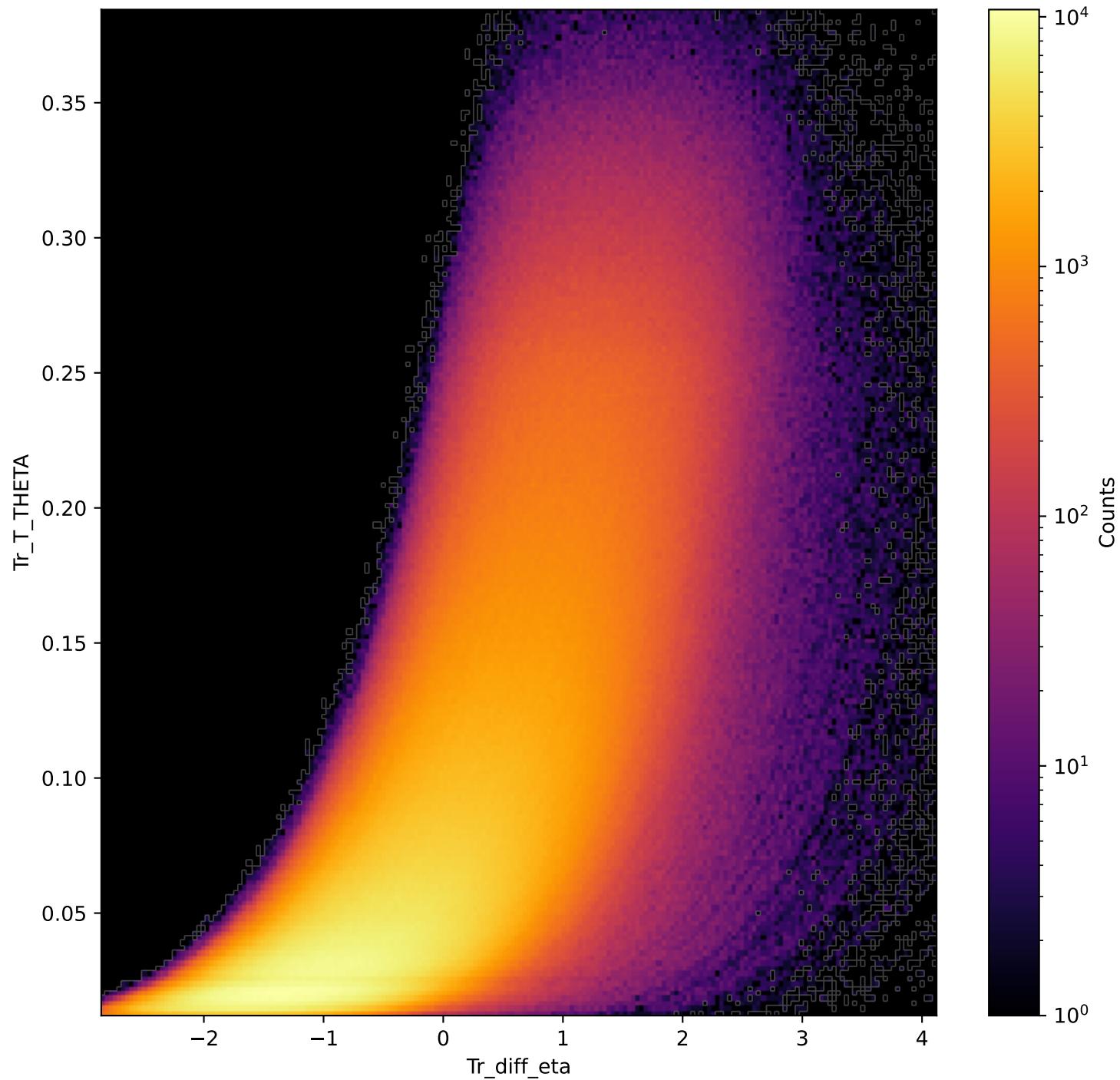
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_MinIP')
correlation: 0.72542



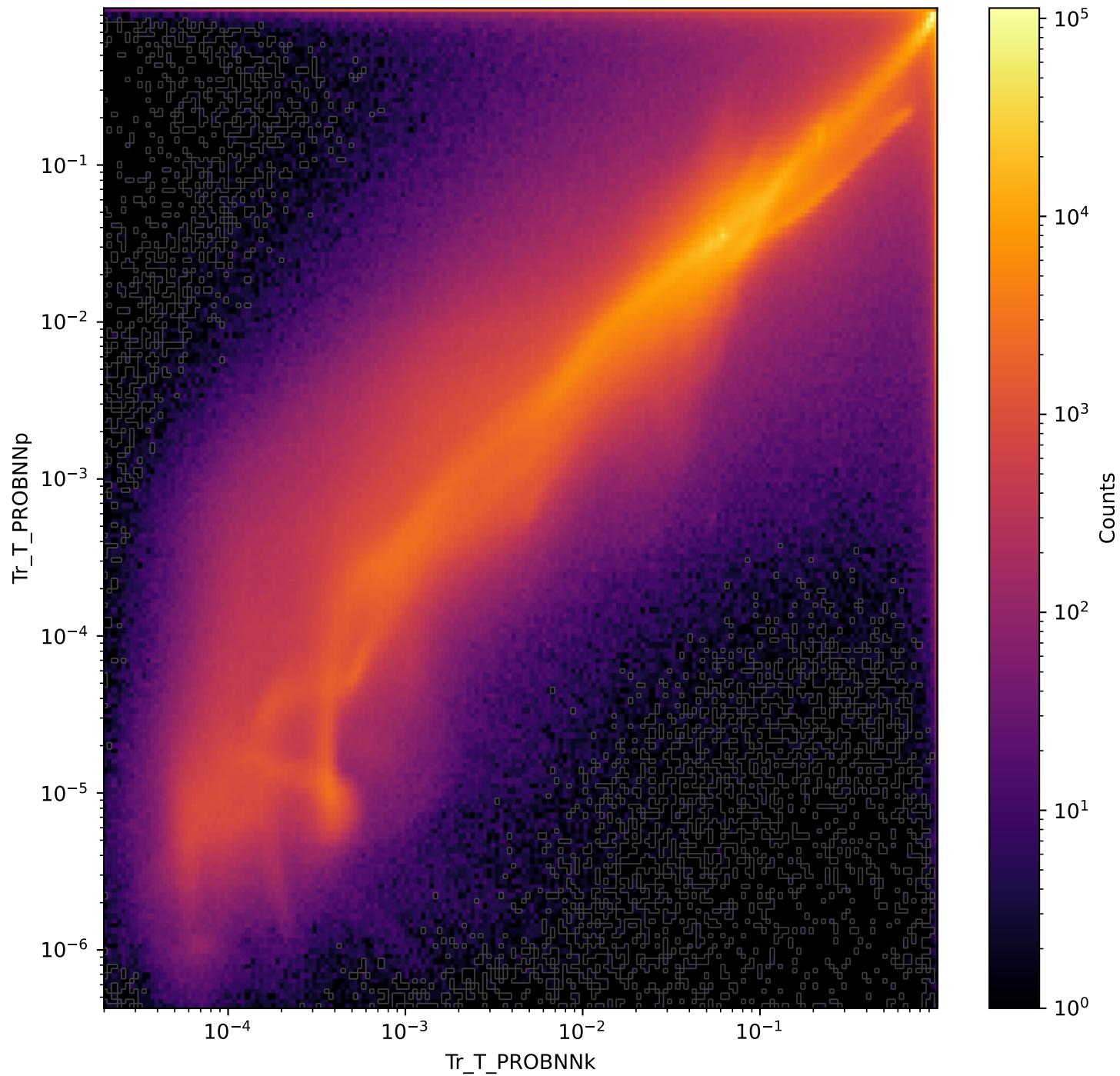
Hist2d Plot ('Tr_T_IP_trMother' vs 'Tr_T_MinIP')
correlation: 0.72542



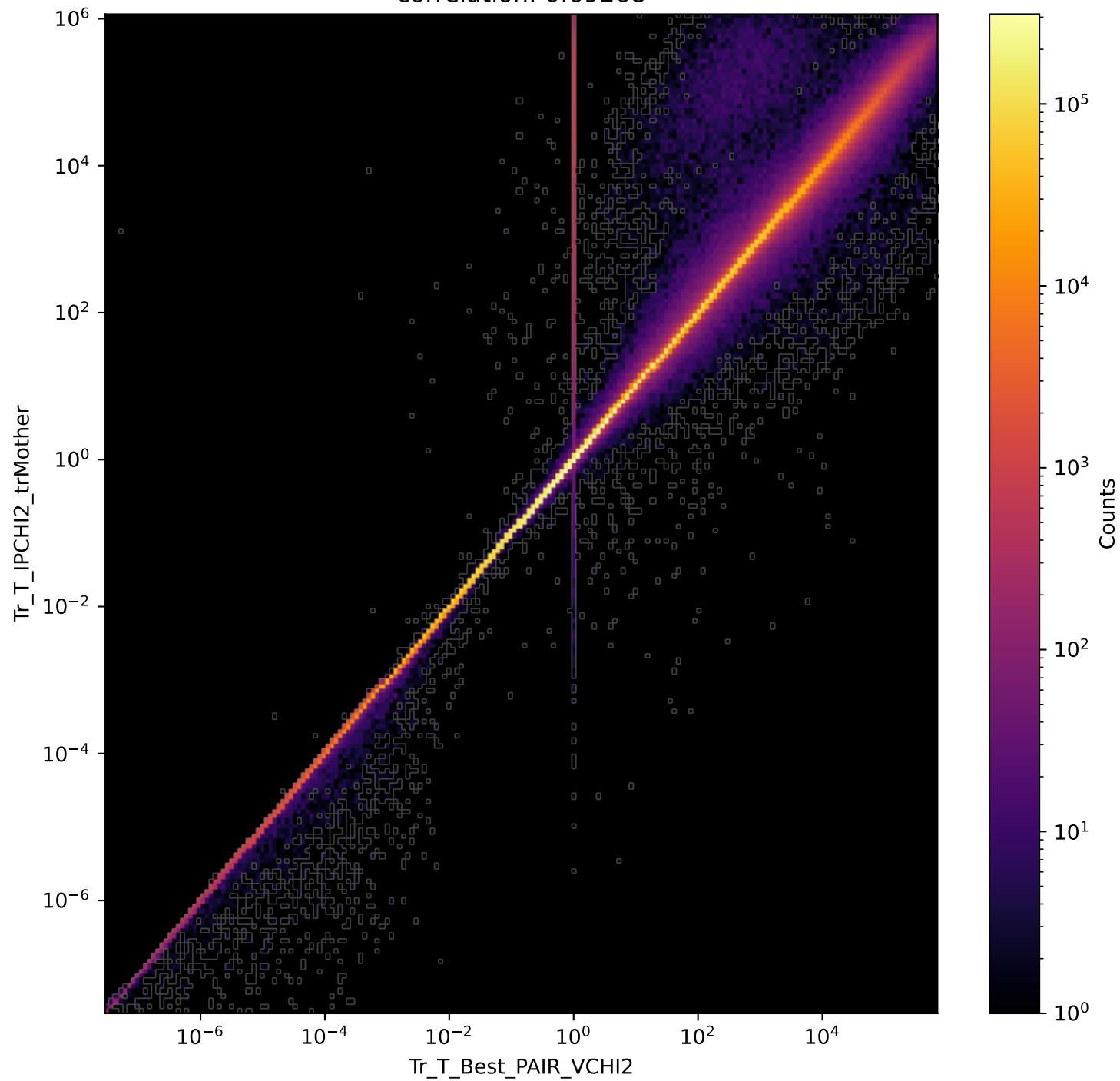
Hist2d Plot ('Tr_diff_eta' vs 'Tr_T_THETA')
correlation: 0.72113



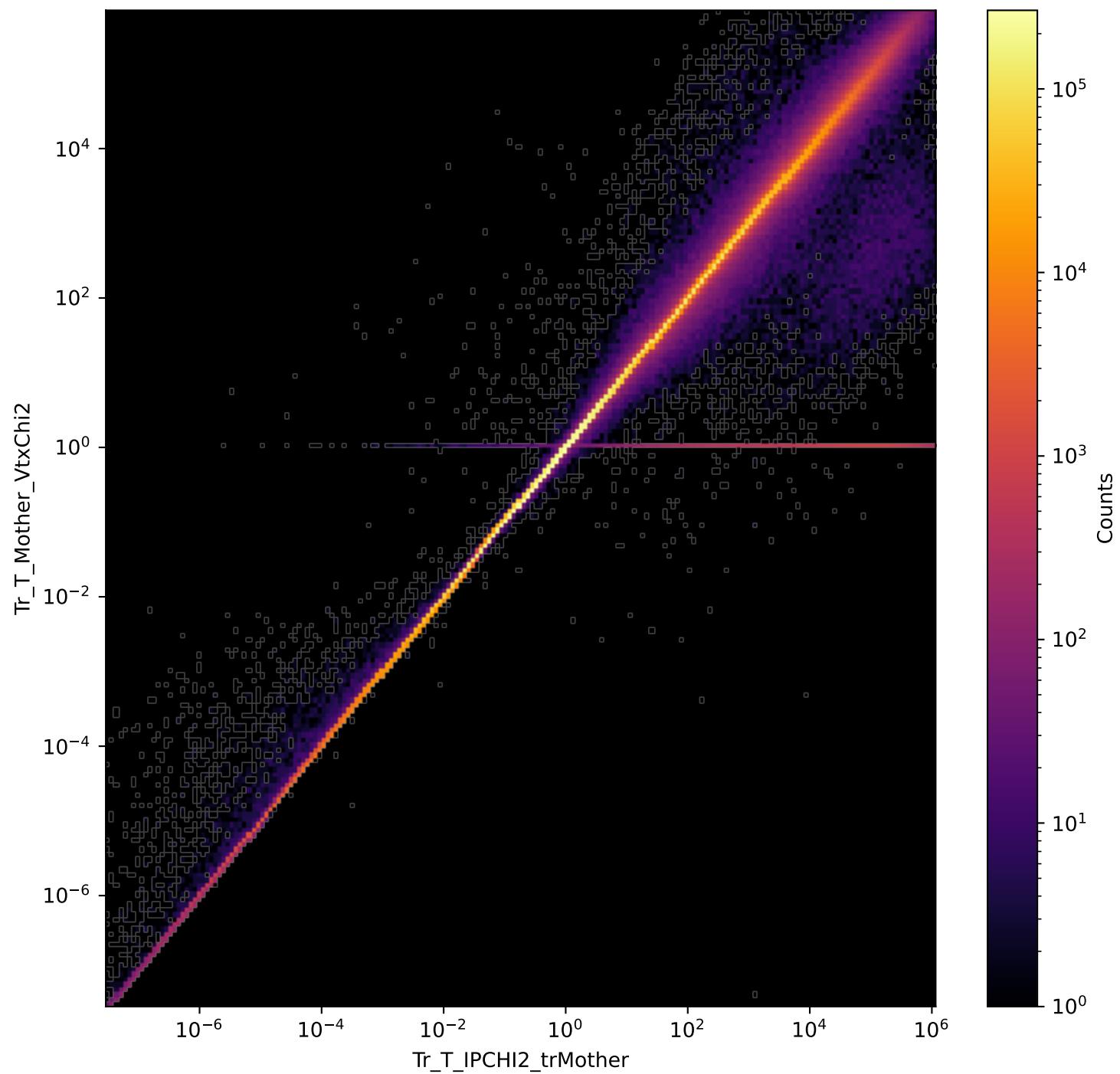
Hist2d Plot ('Tr_T_PROBNNk' vs 'Tr_T_PROBNNp')
correlation: 0.71382



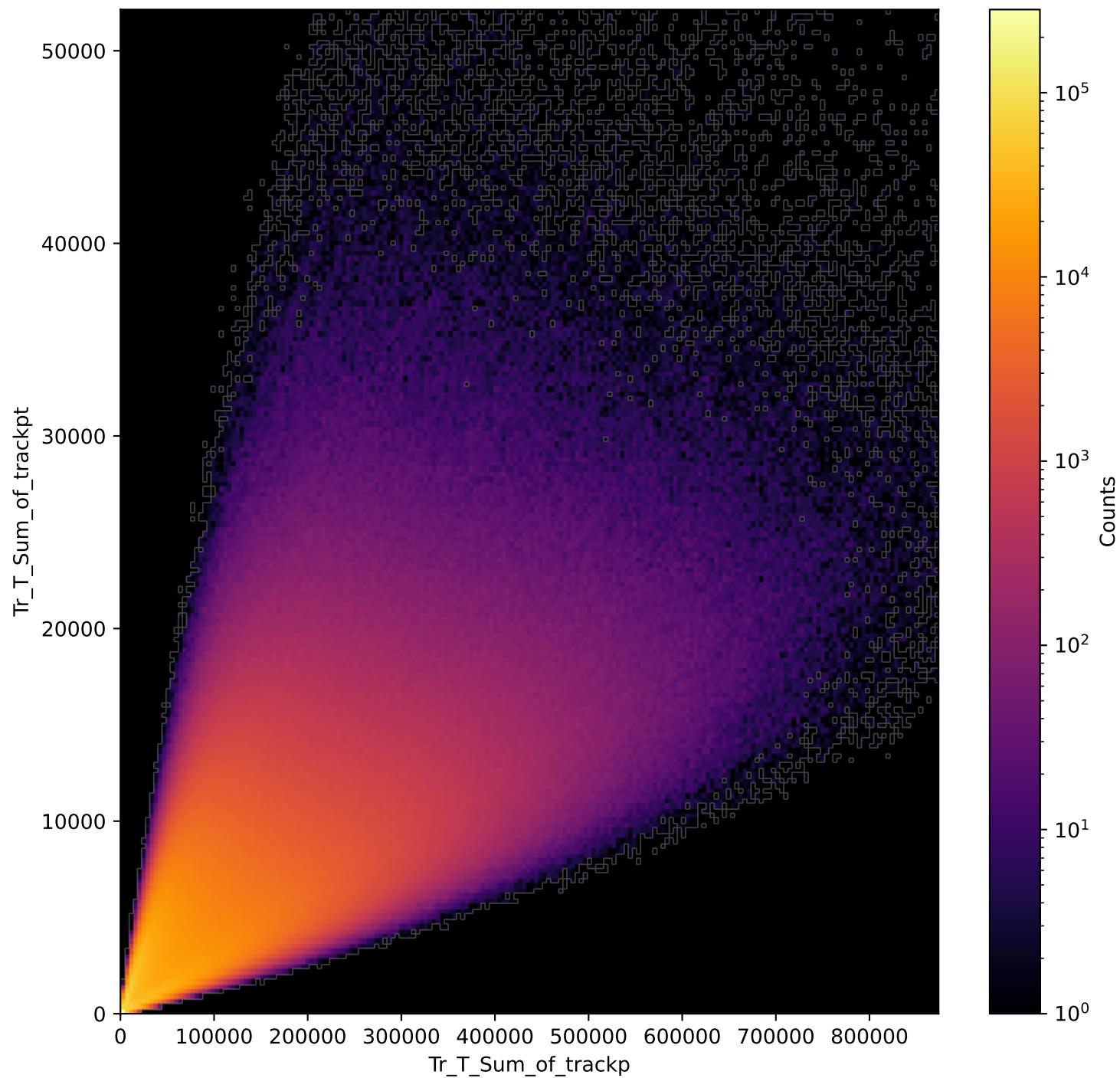
Hist2d Plot ('Tr_T_Best_PAIR_VCHI2' vs 'Tr_T_IPCHI2_trMother')
correlation: 0.69268



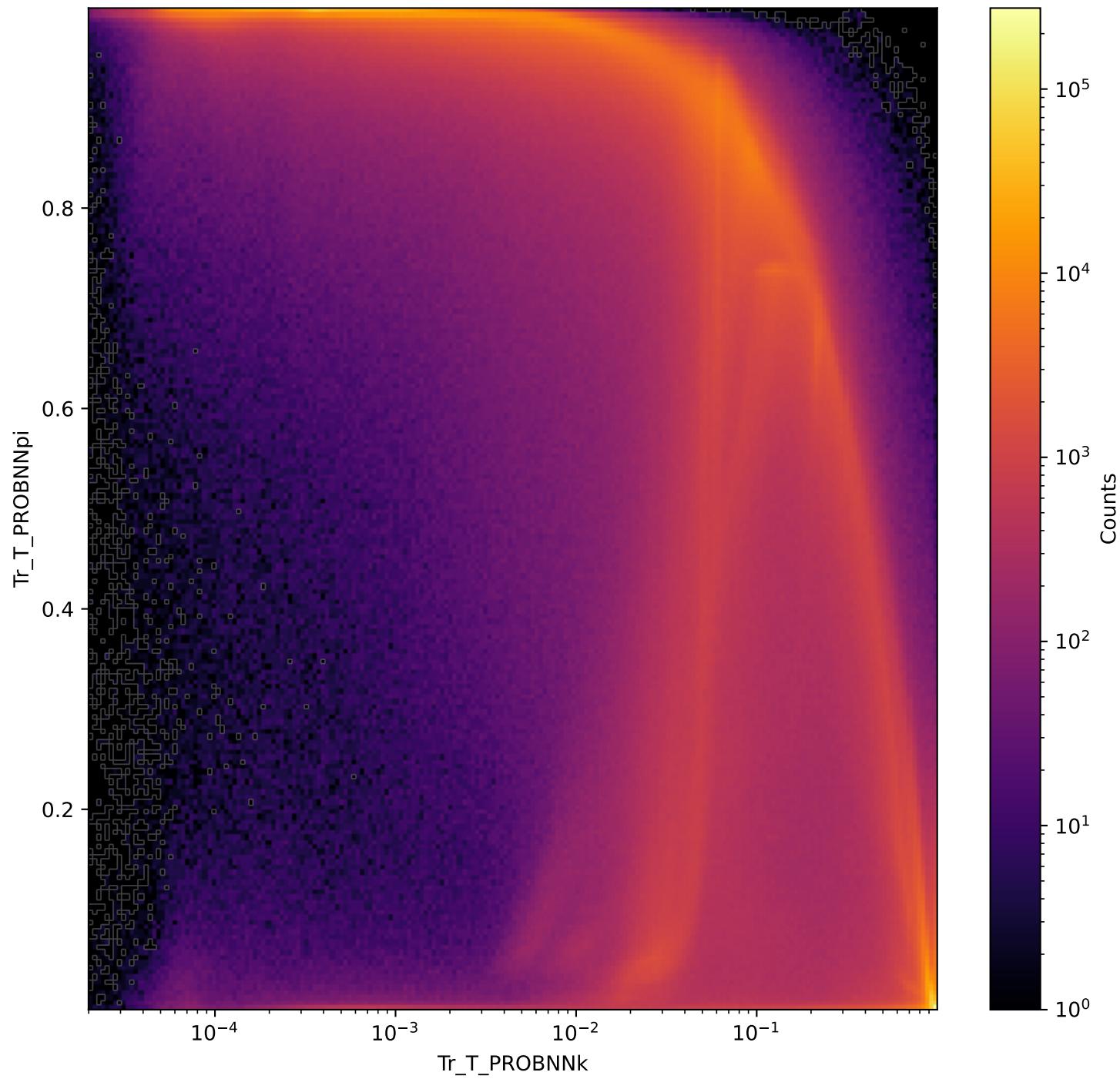
Hist2d Plot ('Tr_T_IPCHI2_trMother' vs 'Tr_T_Mother_VtxChi2')
correlation: 0.69268



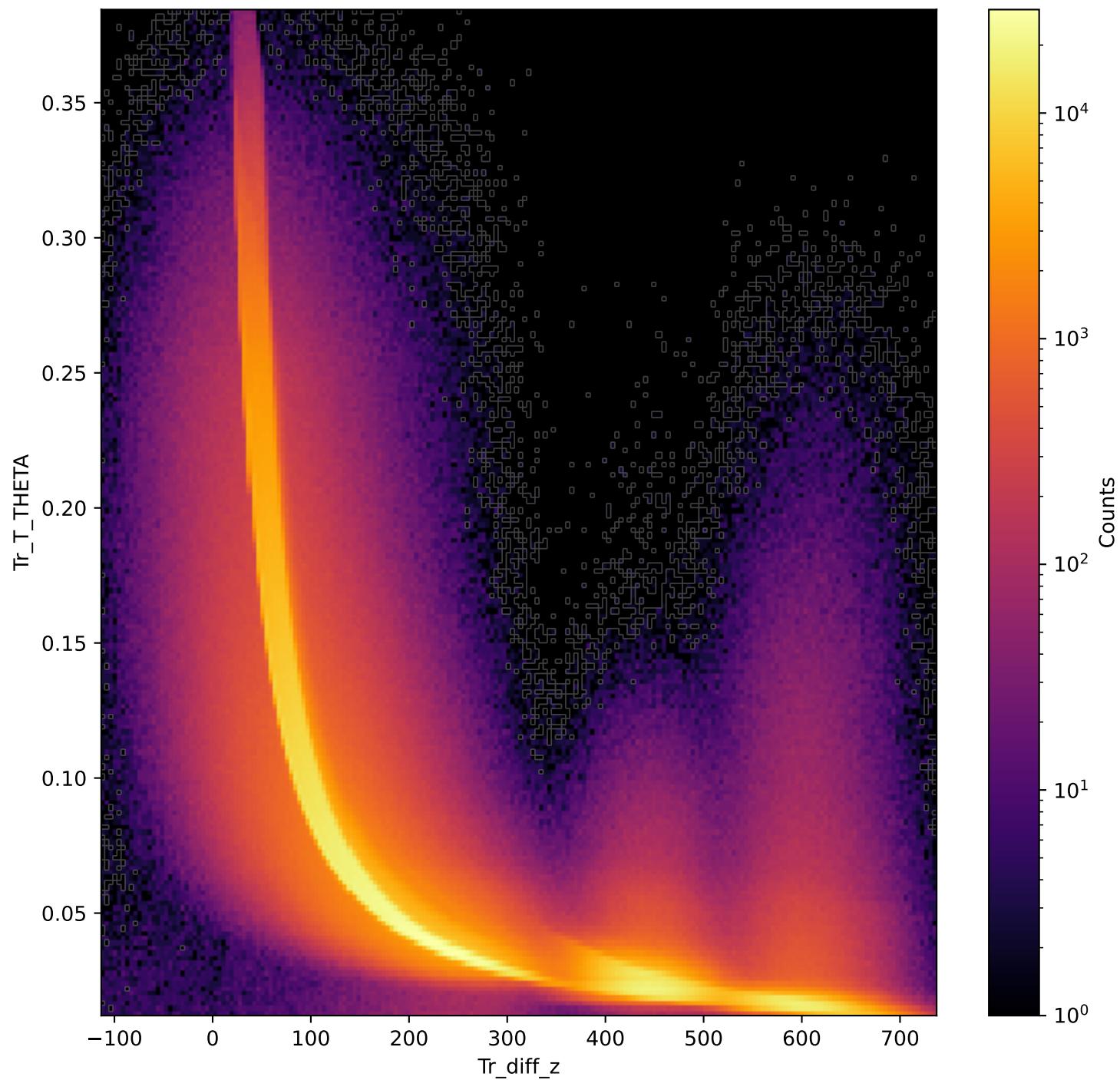
Hist2d Plot ('Tr_T_Sum_of_trackp' vs 'Tr_T_Sum_of_trackpt')
correlation: 0.69070



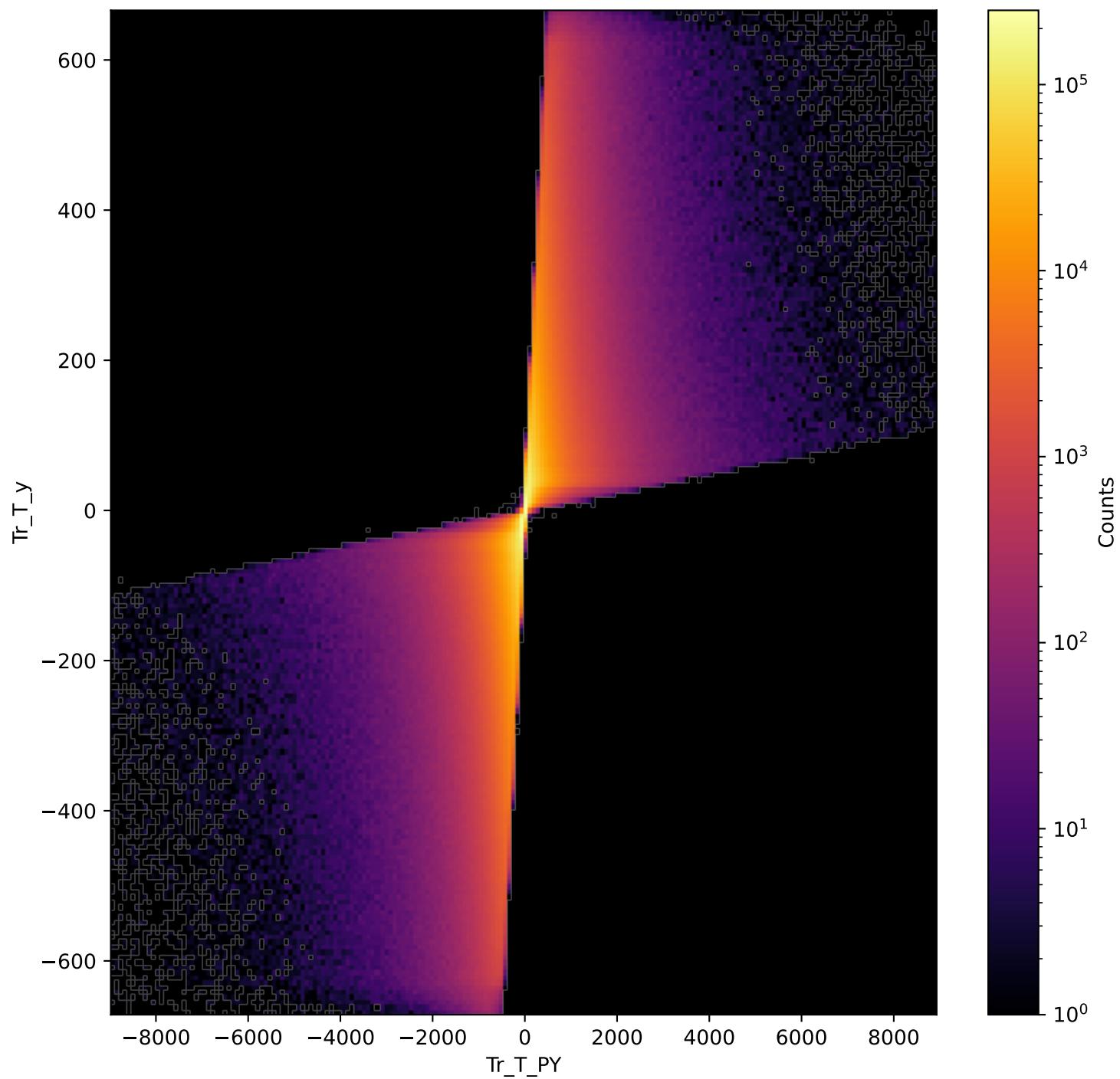
Hist2d Plot ('Tr_T_PROBNNk' vs 'Tr_T_PROBNNpi')
correlation: -0.68506



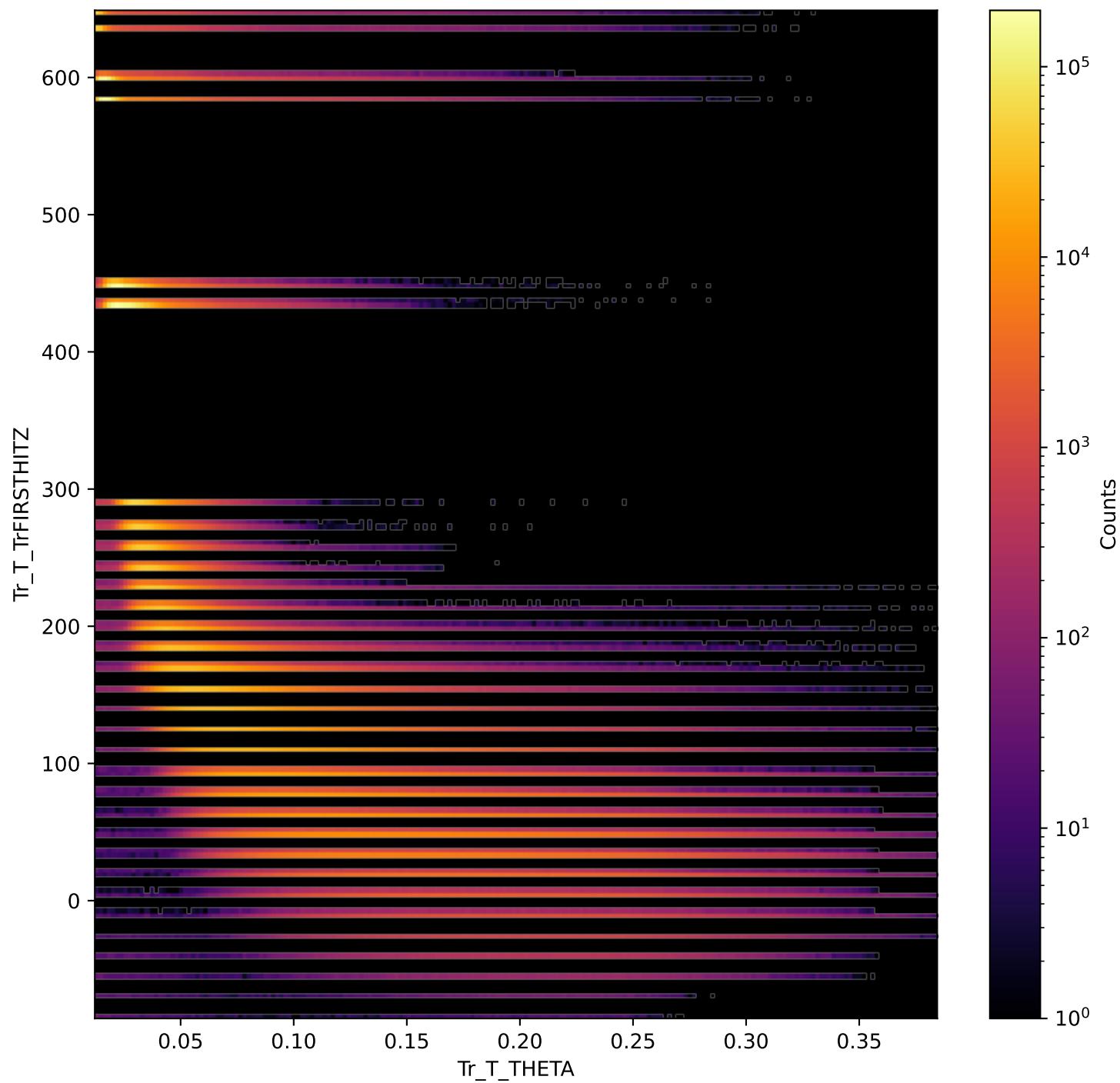
Hist2d Plot ('Tr_diff_z' vs 'Tr_T_THETA')
correlation: -0.68432



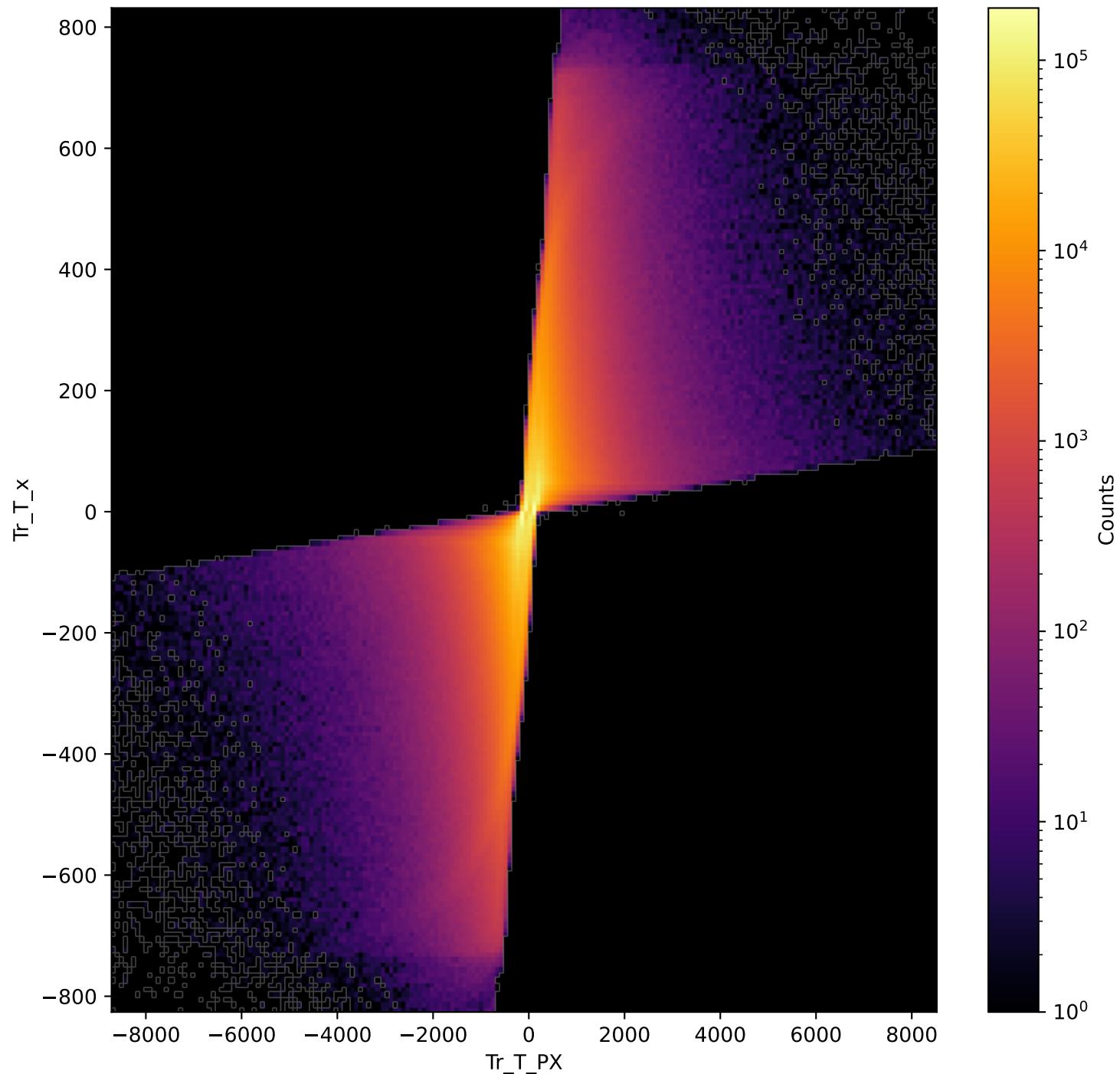
Hist2d Plot ('Tr_T_PY' vs 'Tr_T_y')
correlation: 0.67787



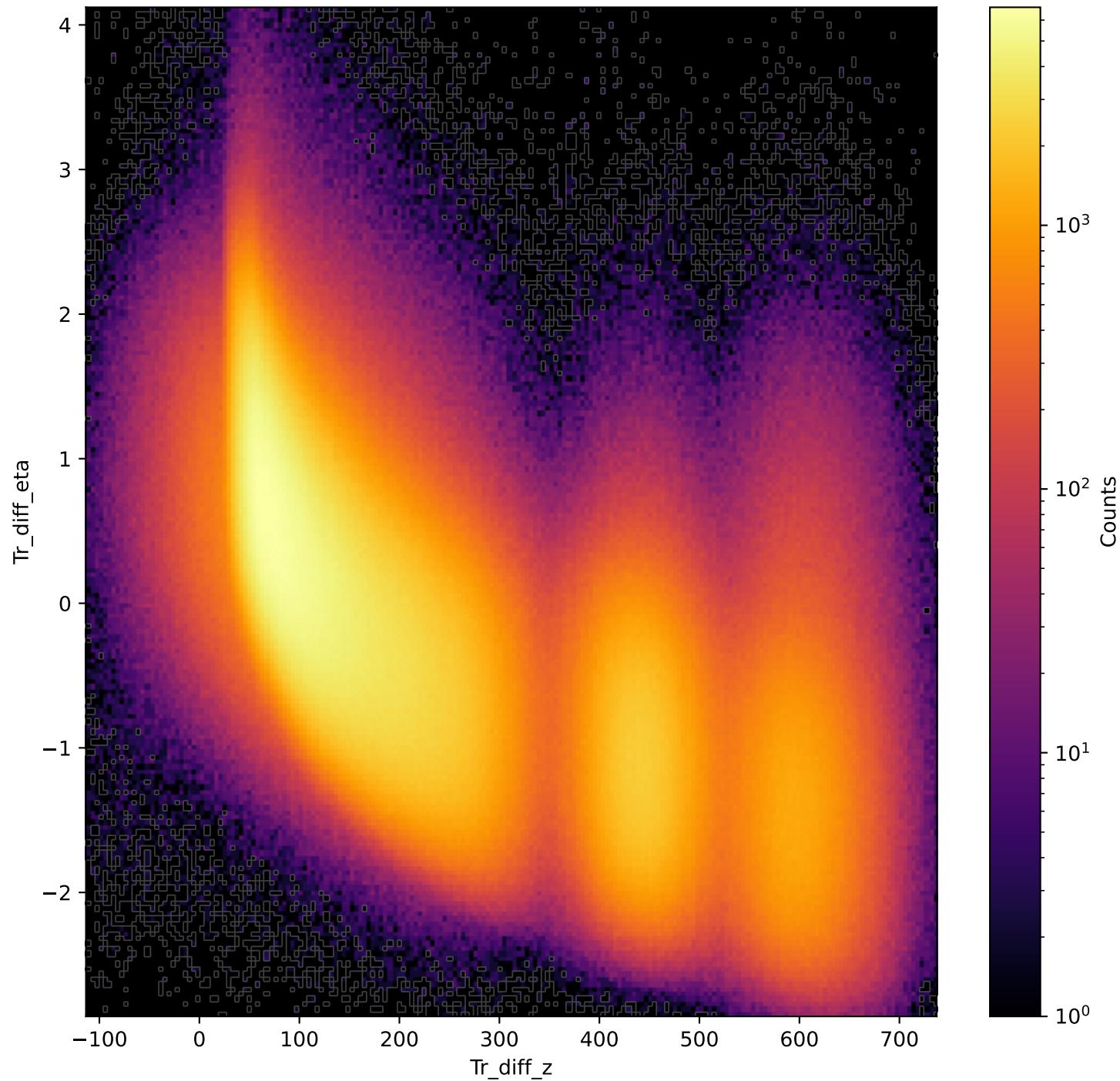
Hist2d Plot ('Tr_T_THETA' vs 'Tr_T_TrFIRSTHITZ')
correlation: -0.67595



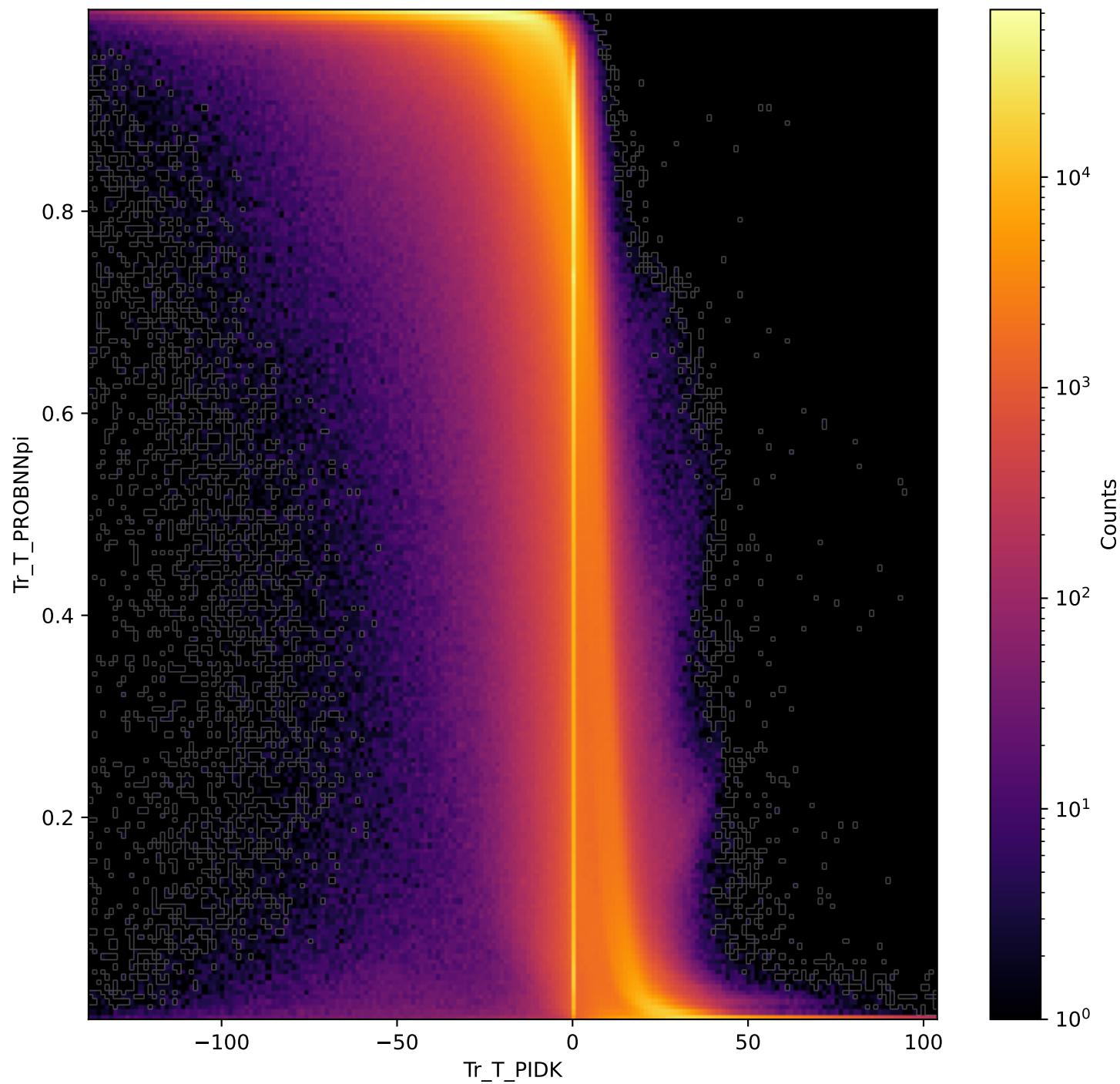
Hist2d Plot ('Tr_T_PX' vs 'Tr_T_x')
correlation: 0.67381



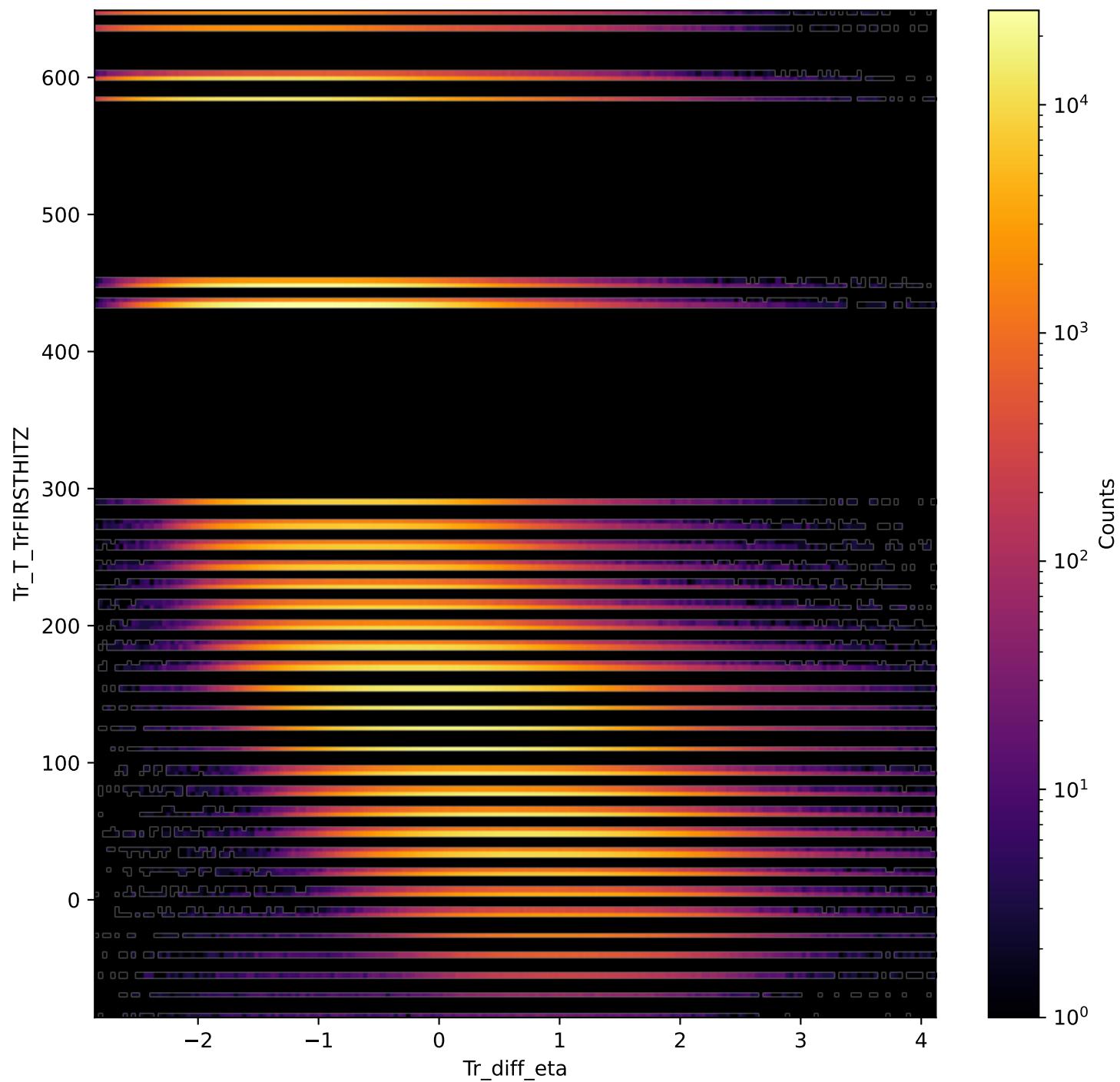
Hist2d Plot ('Tr_diff_z' vs 'Tr_diff_eta')
correlation: -0.65792



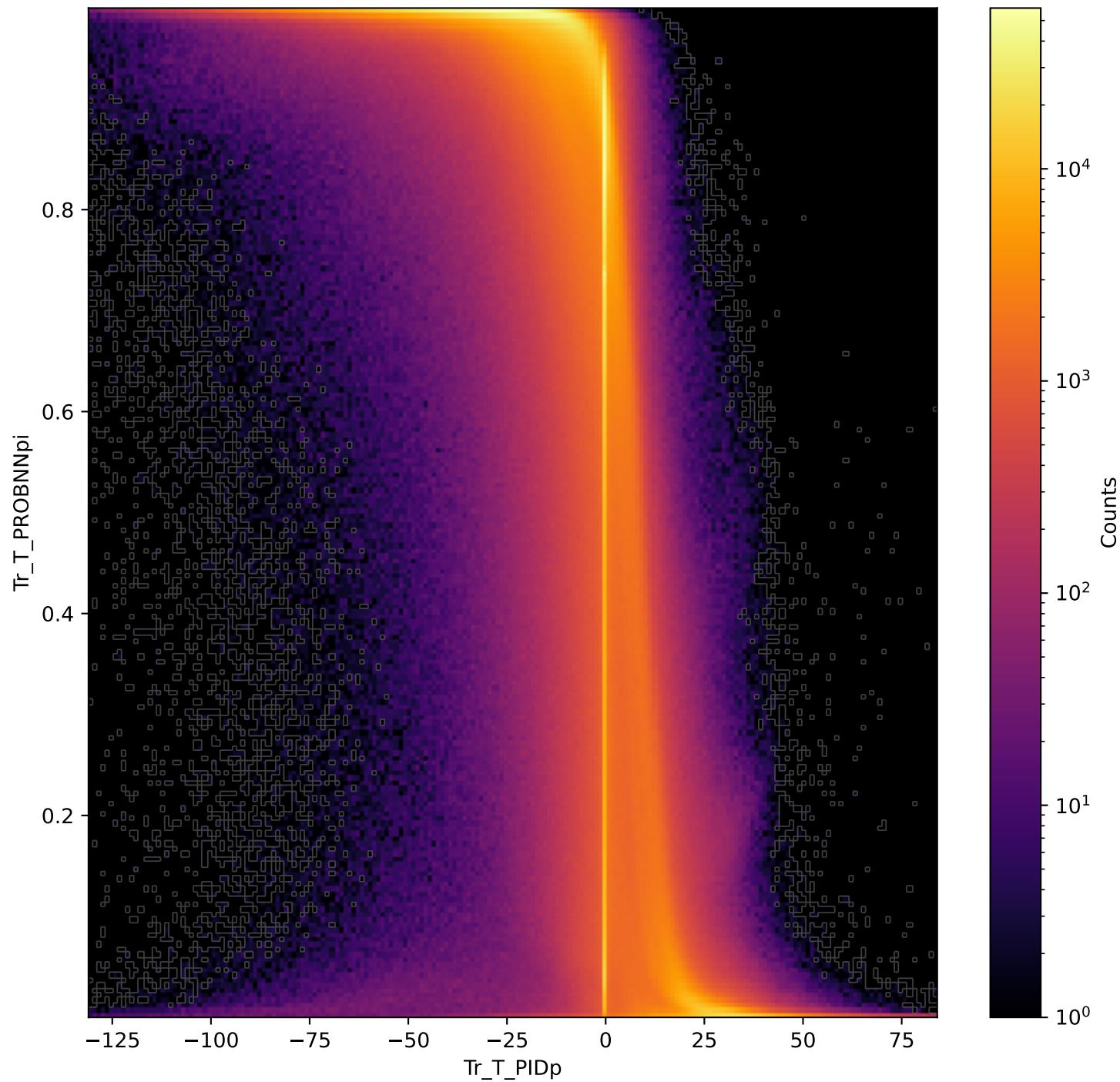
Hist2d Plot ('Tr_T_PIDK' vs 'Tr_T_PROBNNpi')
correlation: -0.65602



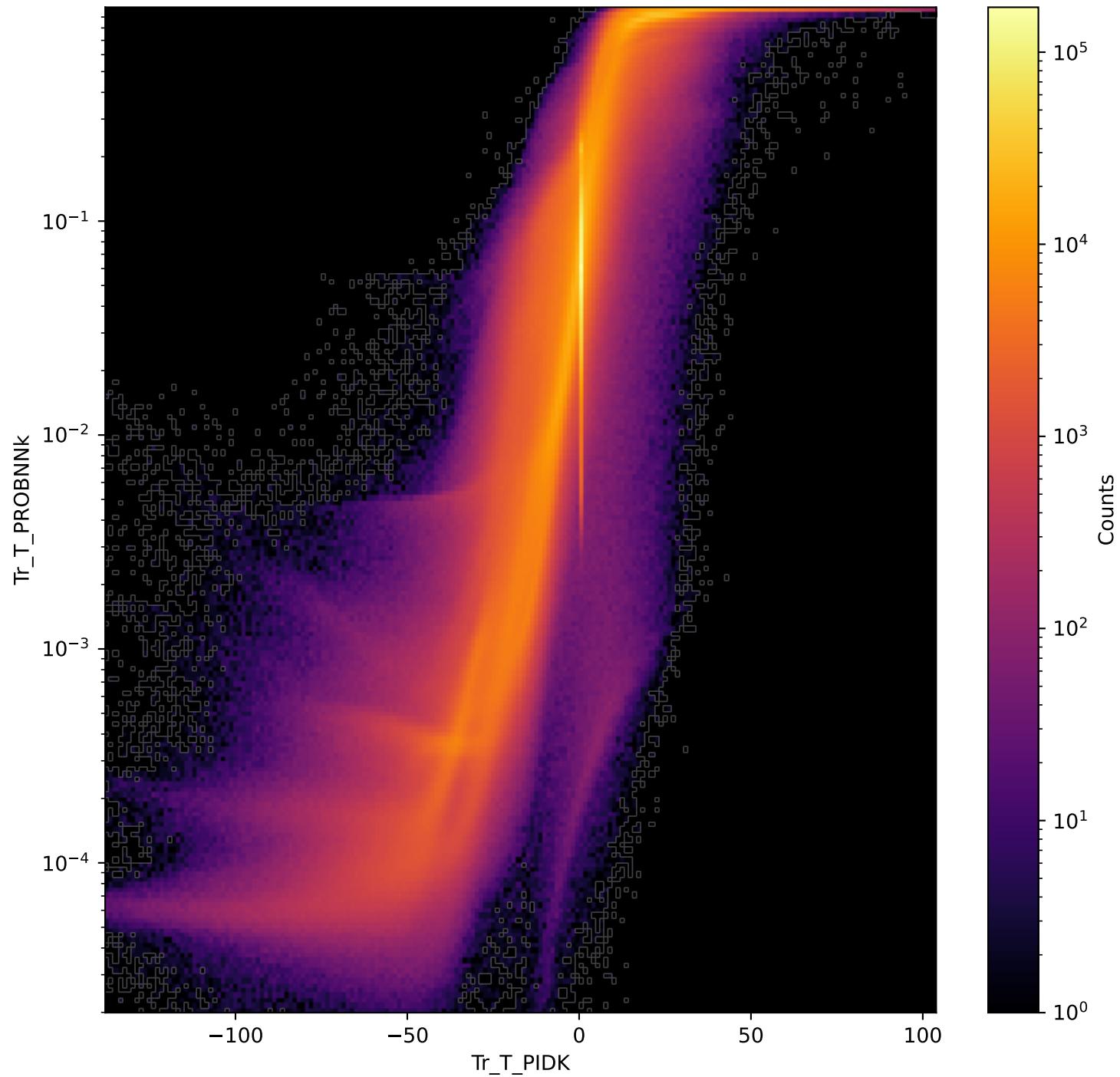
Hist2d Plot ('Tr_diff_eta' vs 'Tr_T_TrFIRSTHITZ')
correlation: -0.65284



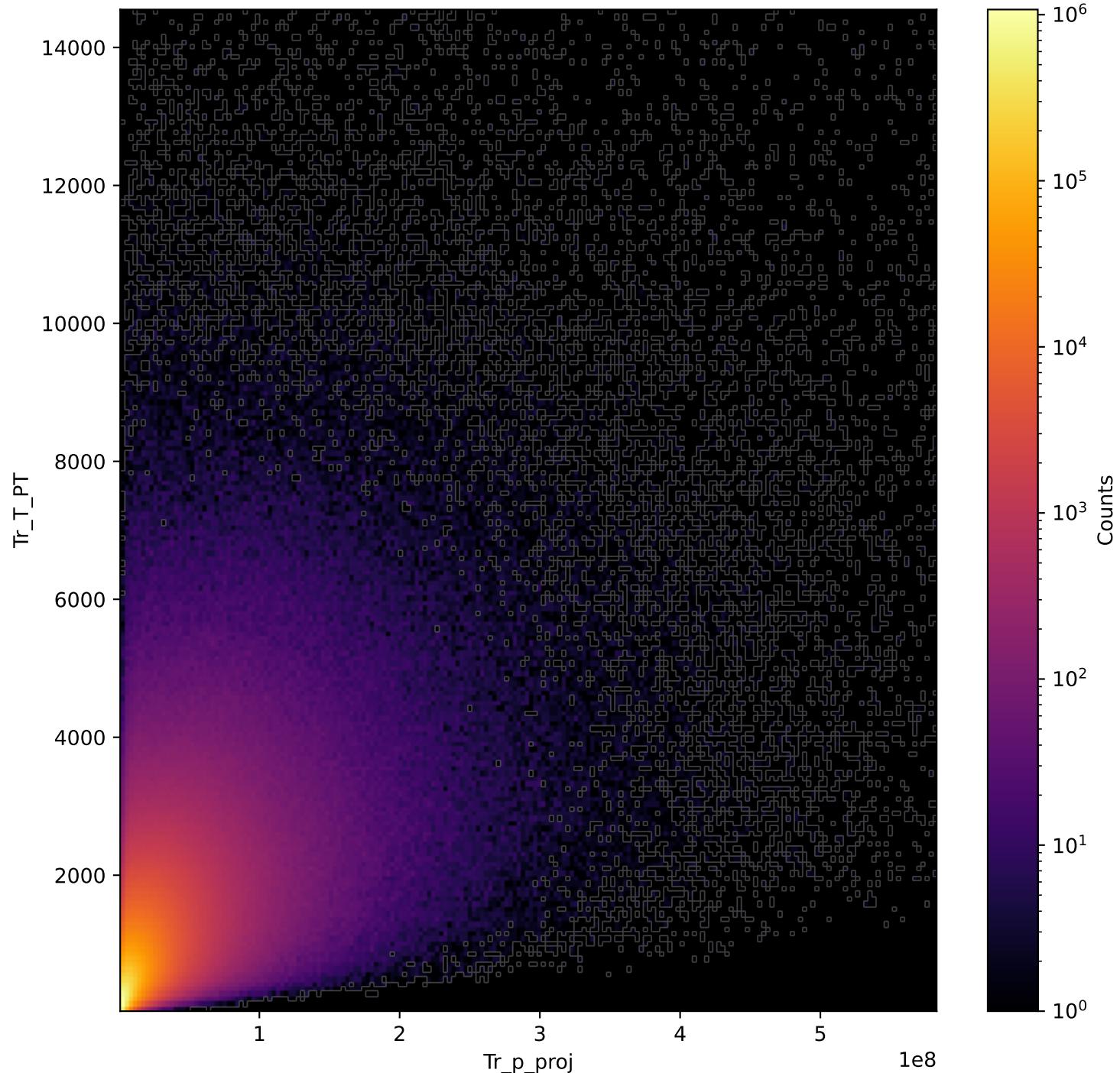
Hist2d Plot ('Tr_T_PIDp' vs 'Tr_T_PROBNNpi')
correlation: -0.65004



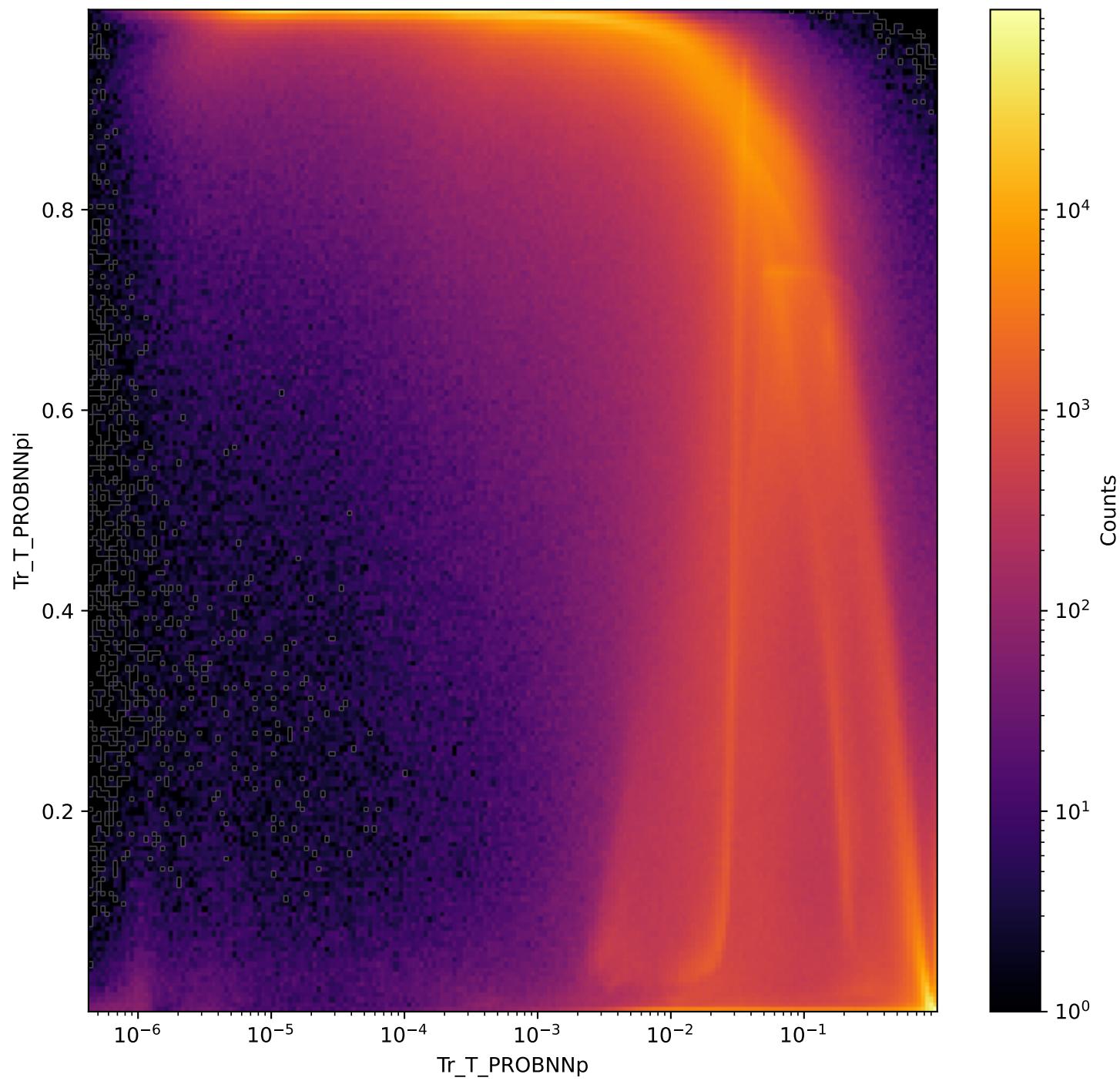
Hist2d Plot ('Tr_T_PIDK' vs 'Tr_T_PROBNNK')
correlation: 0.64047



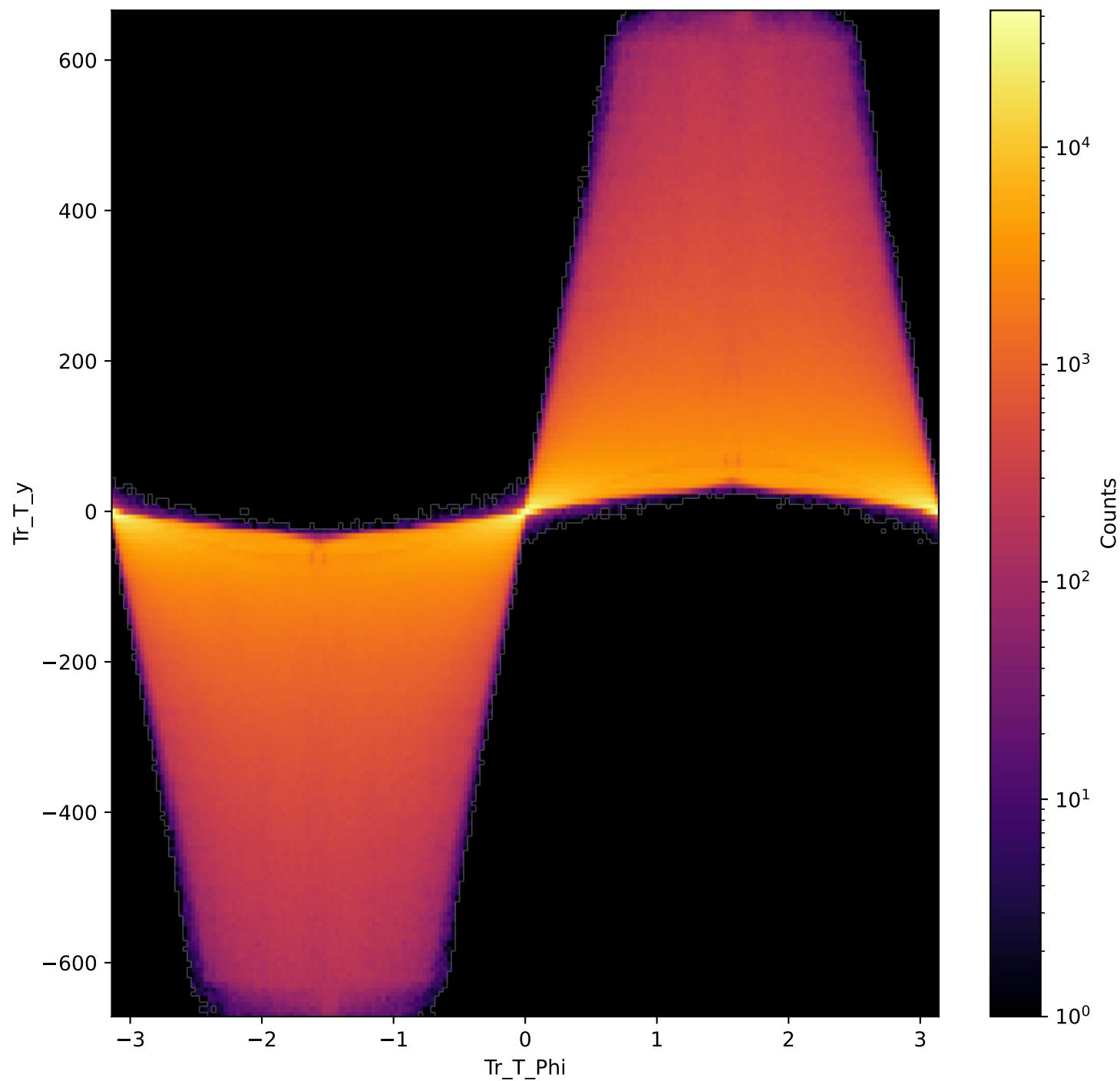
Hist2d Plot ('Tr_p_proj' vs 'Tr_T_PT')
correlation: 0.63520



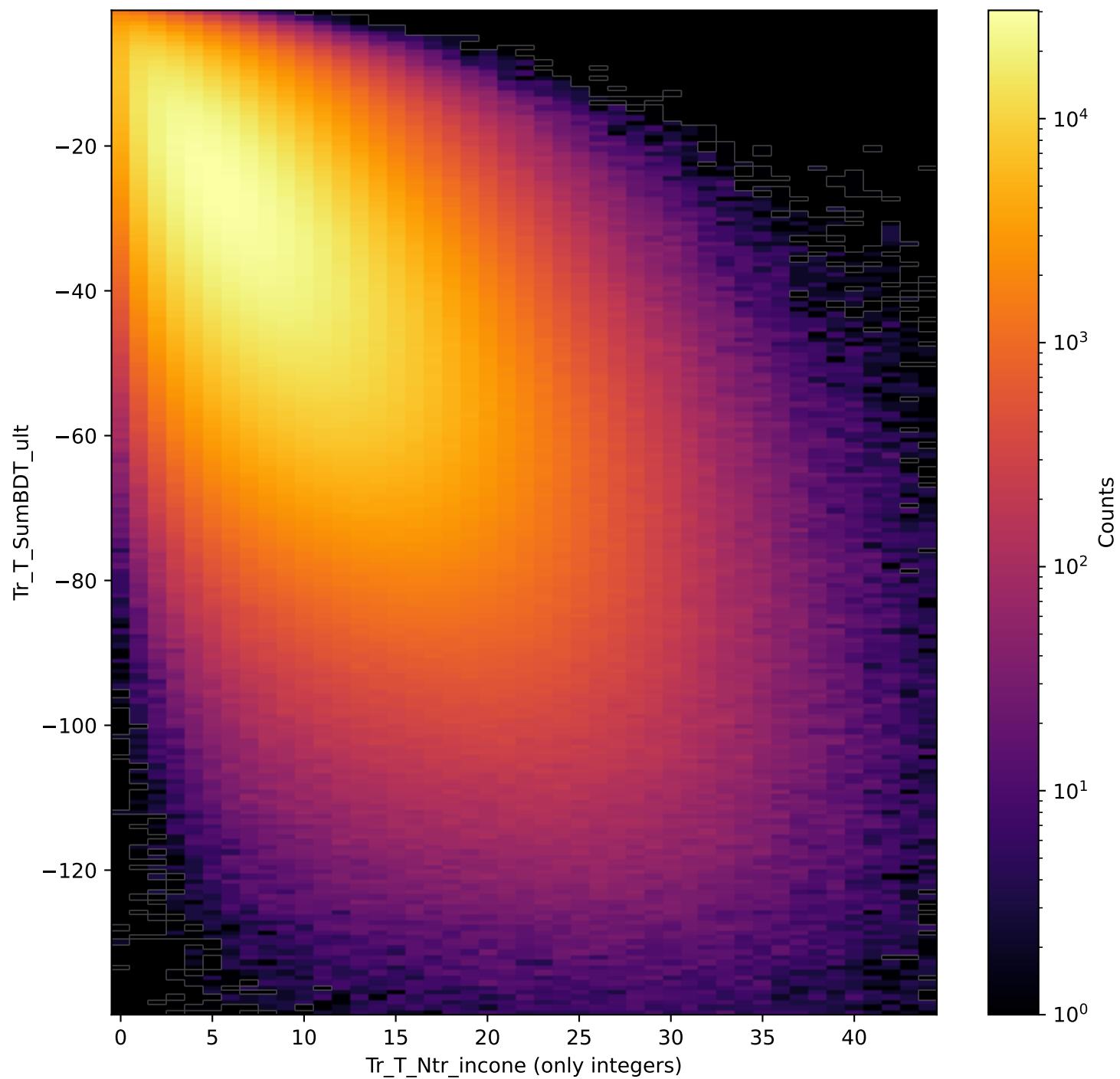
Hist2d Plot ('Tr_T_PROBNNp' vs 'Tr_T_PROBNNpi')
correlation: -0.63398



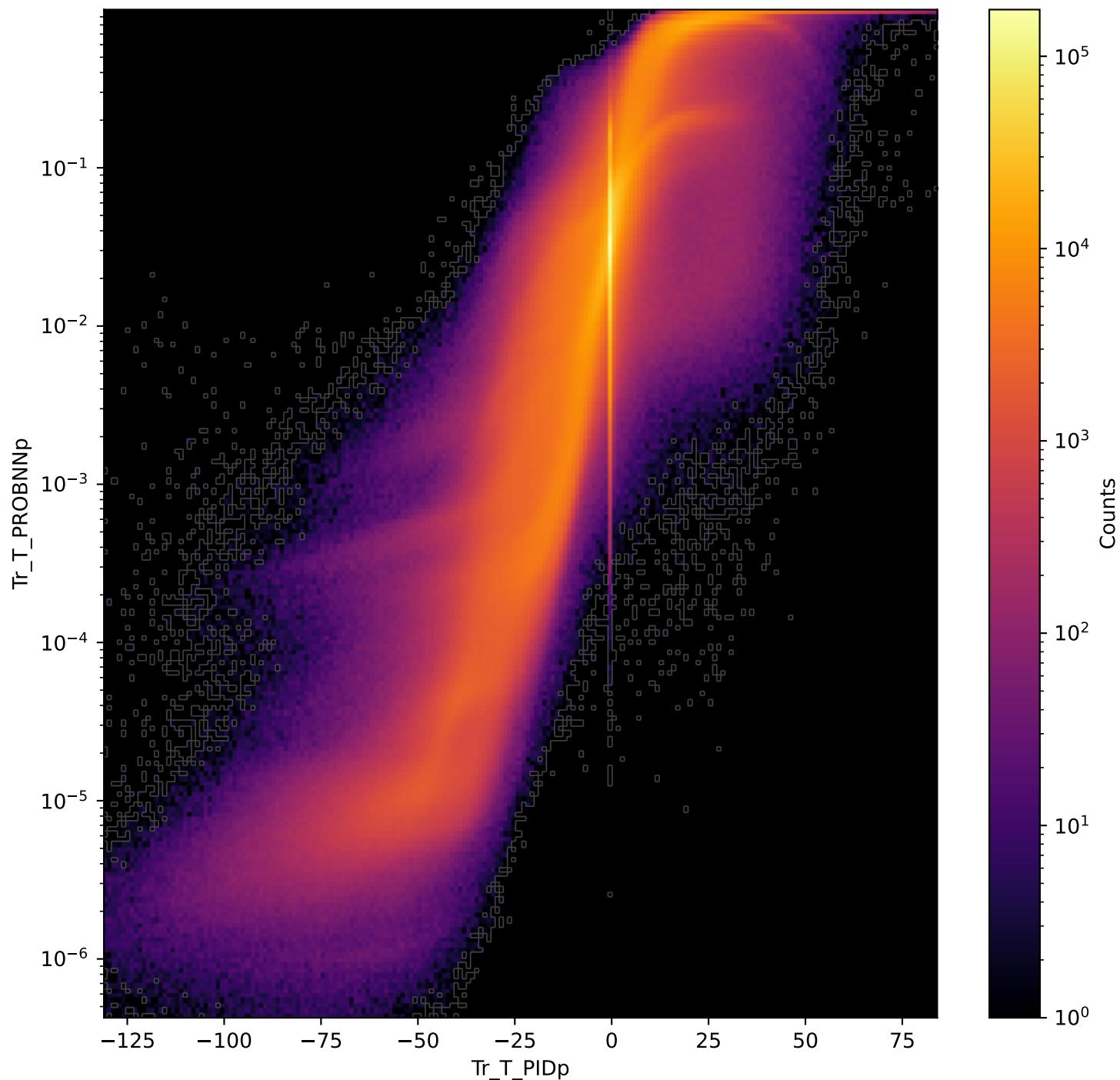
Hist2d Plot ('Tr_T_Phi' vs 'Tr_T_y')
correlation: 0.61761



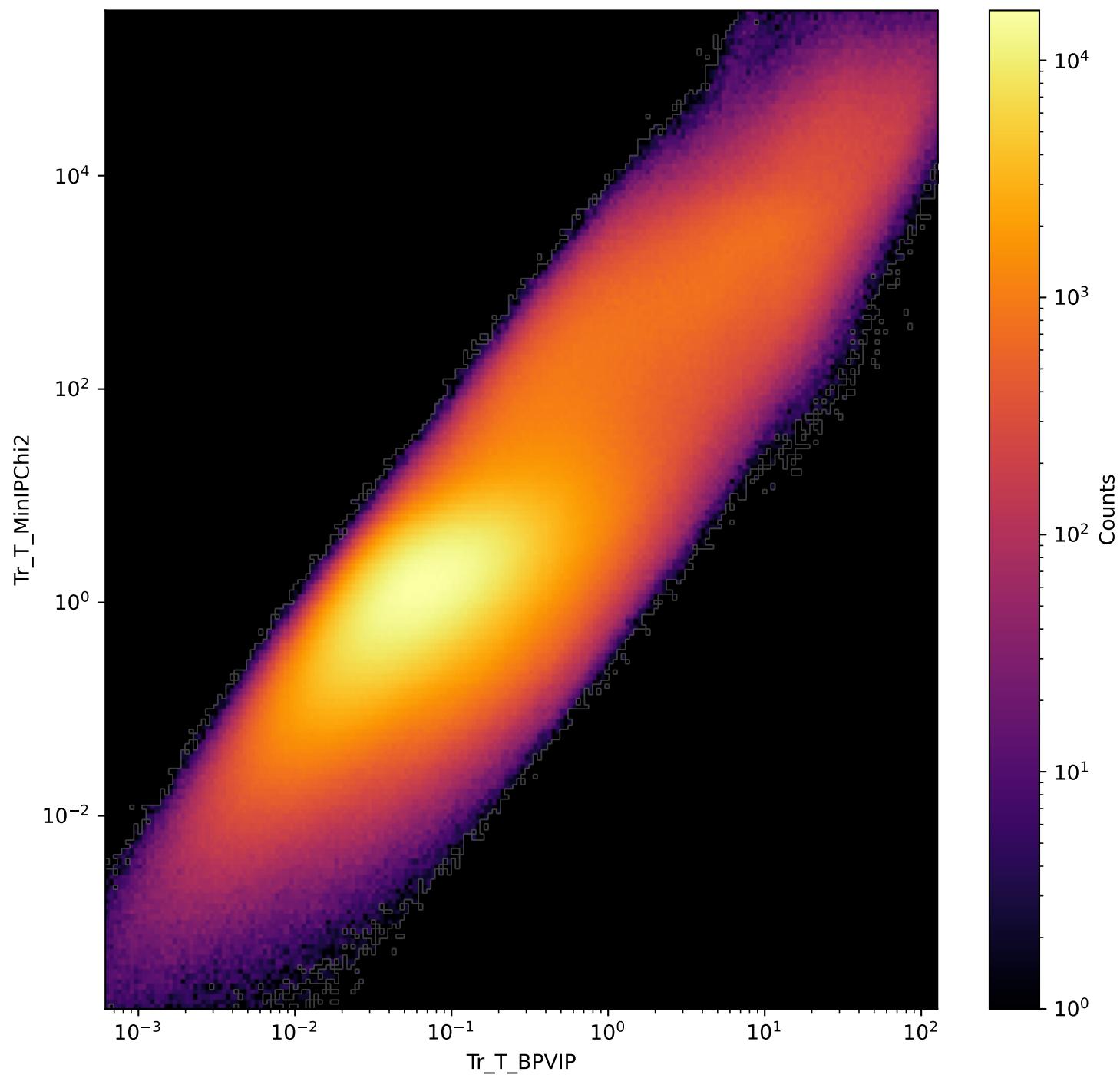
Hist2d Plot ('Tr_T_Ntr_incone' vs 'Tr_T_SumBDT_ult')
correlation: -0.60047



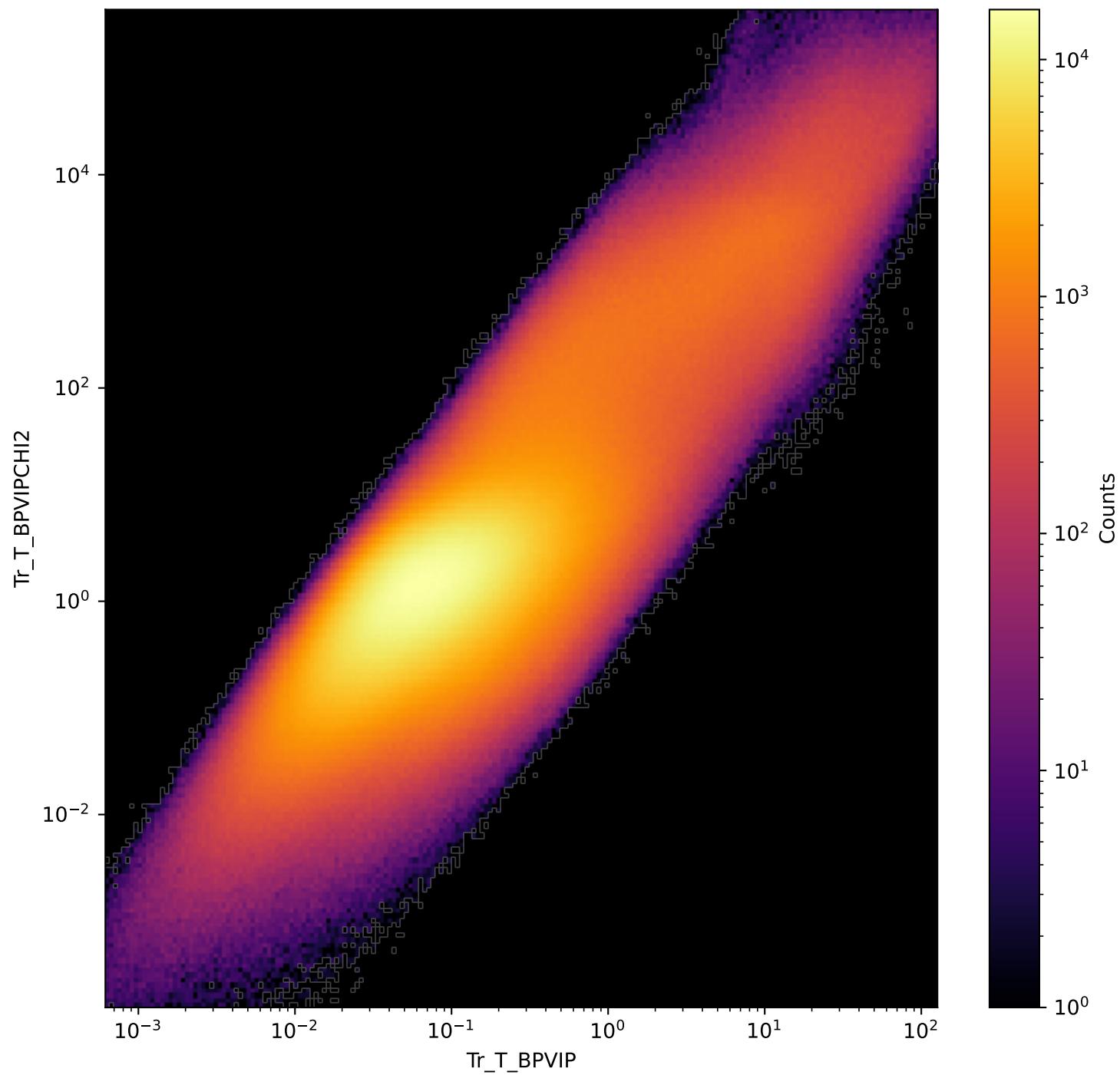
Hist2d Plot ('Tr_T_PIDp' vs 'Tr_T_PROBNNp')
correlation: 0.58853



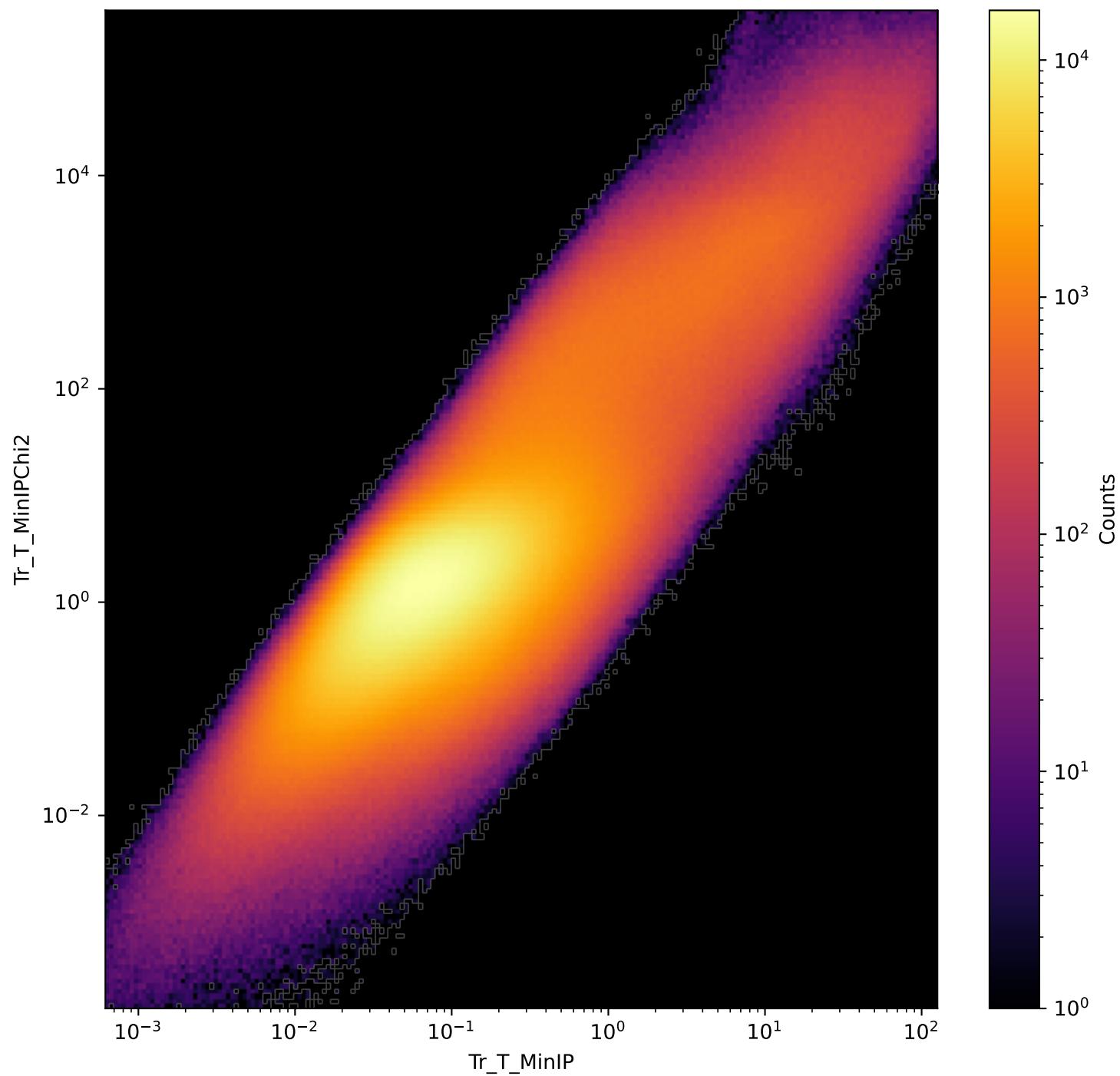
Hist2d Plot ('Tr_T_BPVIP' vs 'Tr_T_MinIPChi2')
correlation: 0.58673



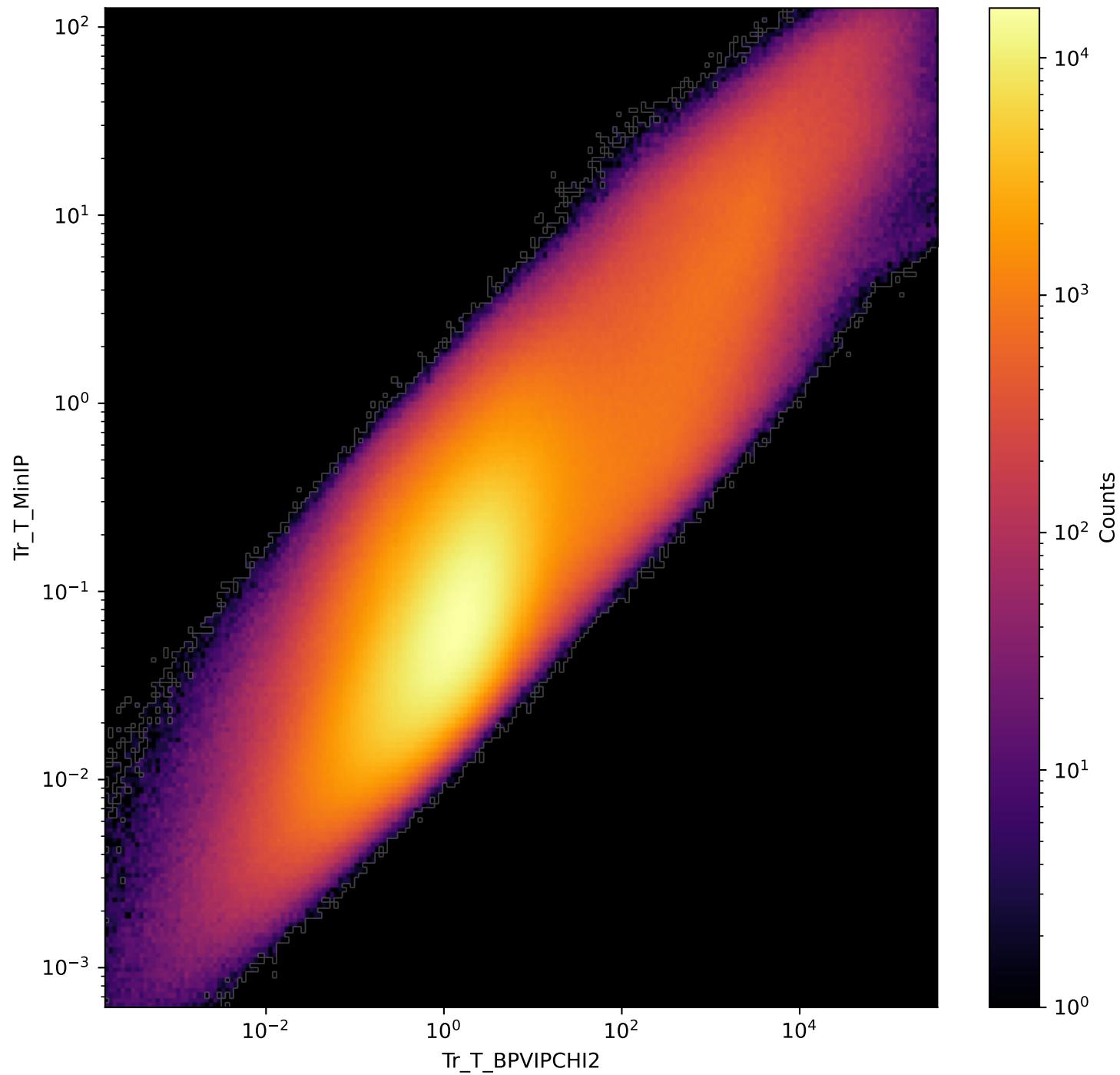
Hist2d Plot ('Tr_T_BPVIP' vs 'Tr_T_BPVIPCHI2')
correlation: 0.58673



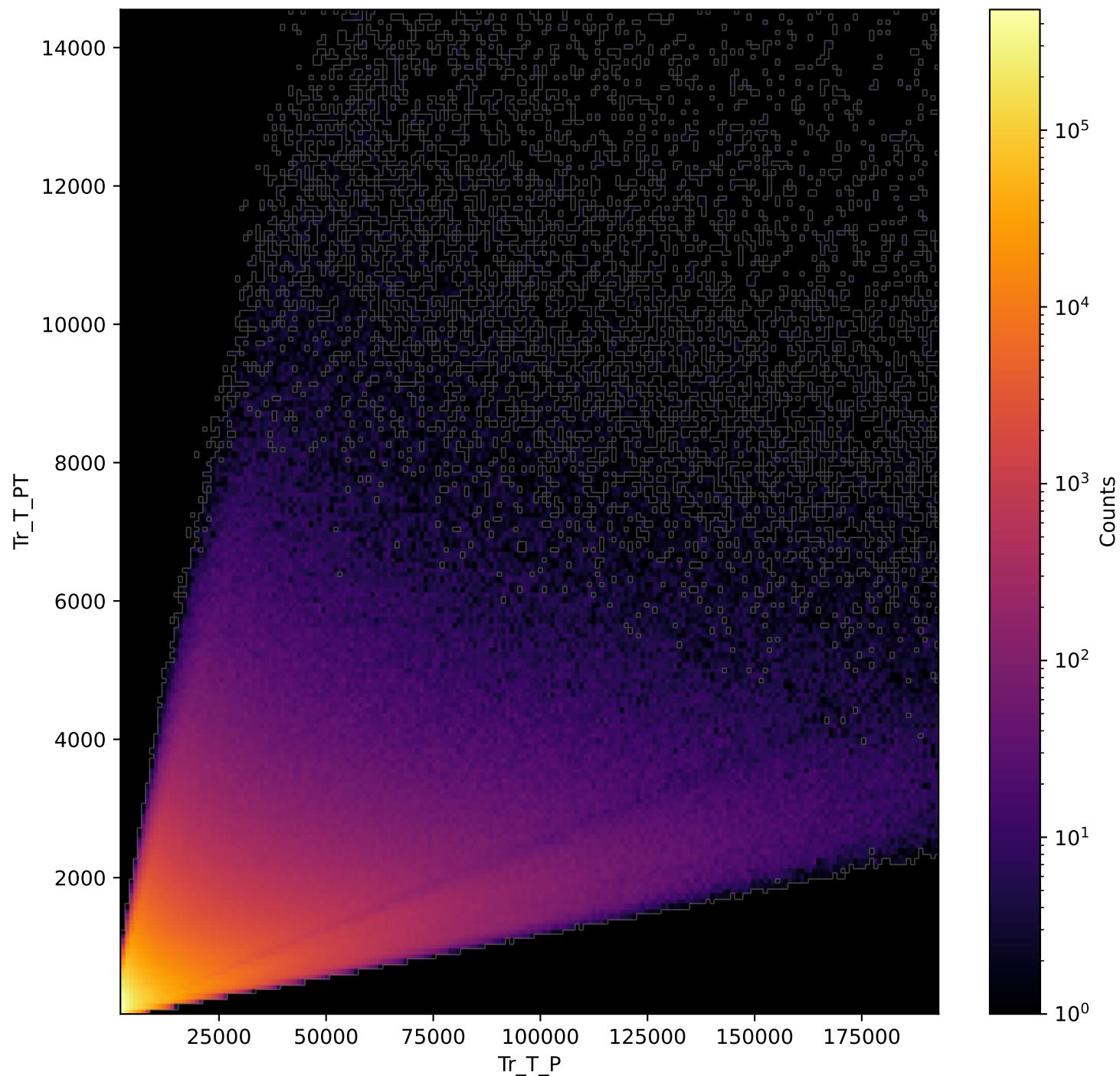
Hist2d Plot ('Tr_T_MinIP' vs 'Tr_T_MinIPChi2')
correlation: 0.58482



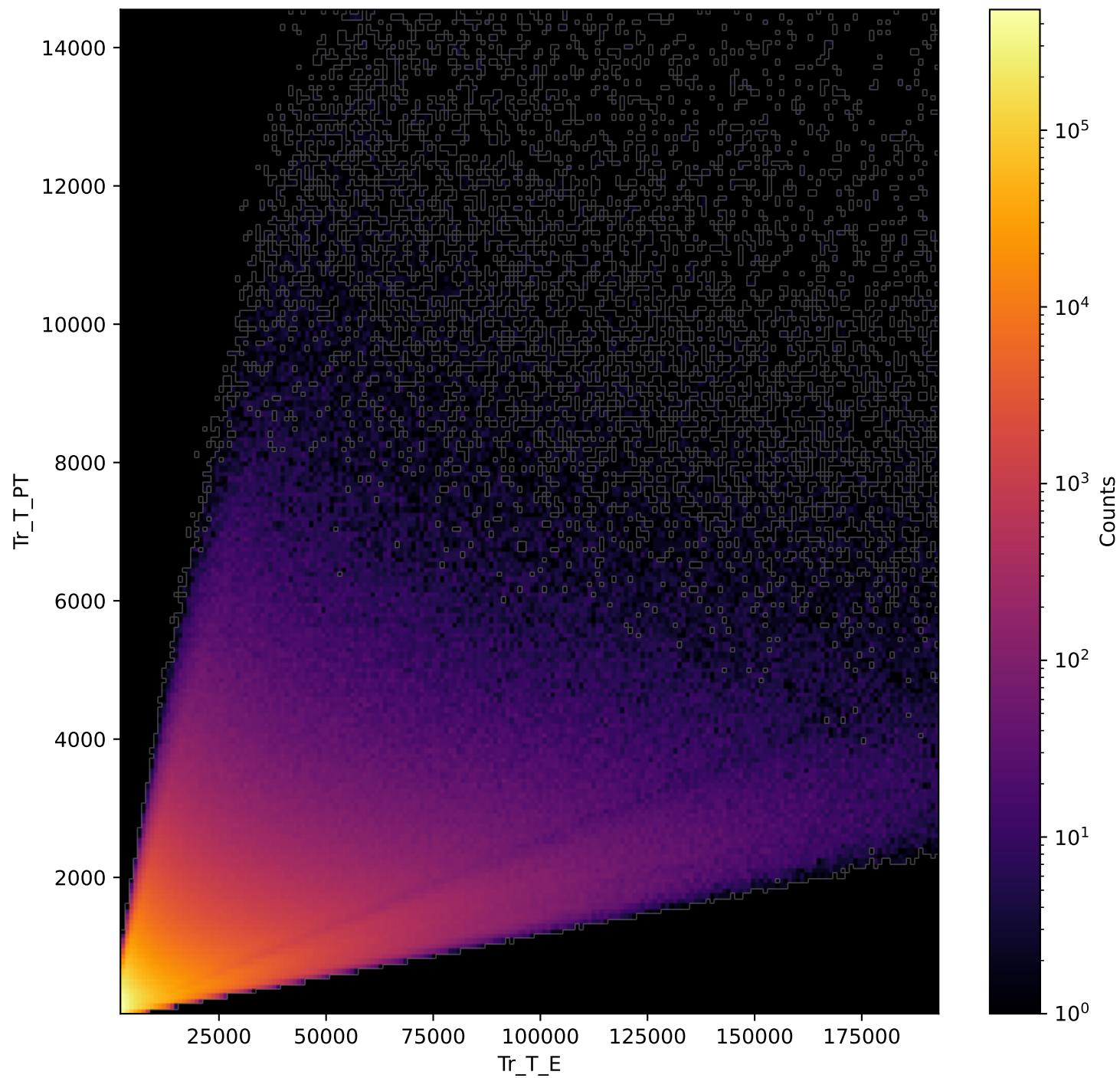
Hist2d Plot ('Tr_T_BPCHIPCHI2' vs 'Tr_T_MinIP')
correlation: 0.58482



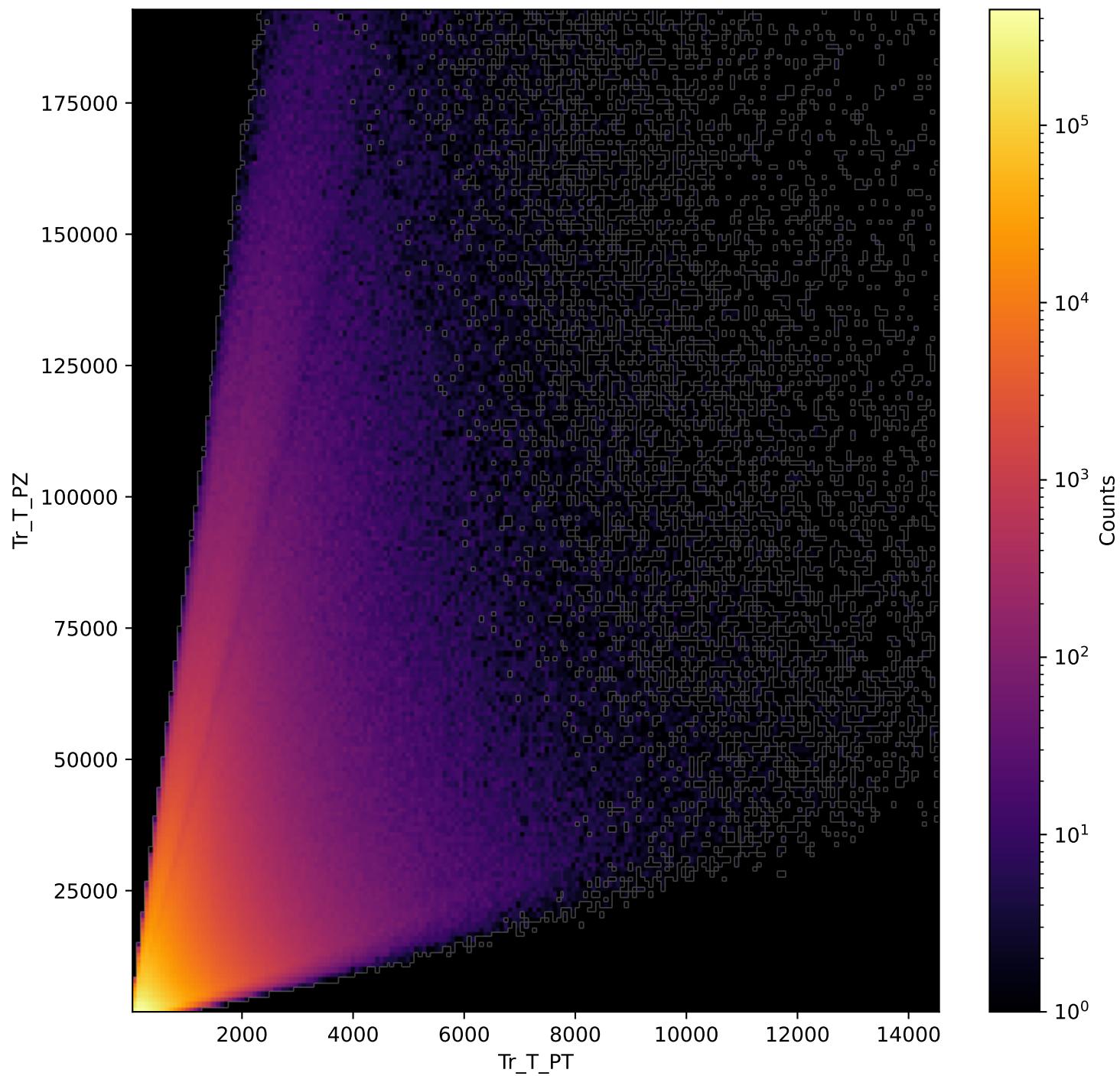
Hist2d Plot ('Tr_T_P' vs 'Tr_T_PT')
correlation: 0.58112



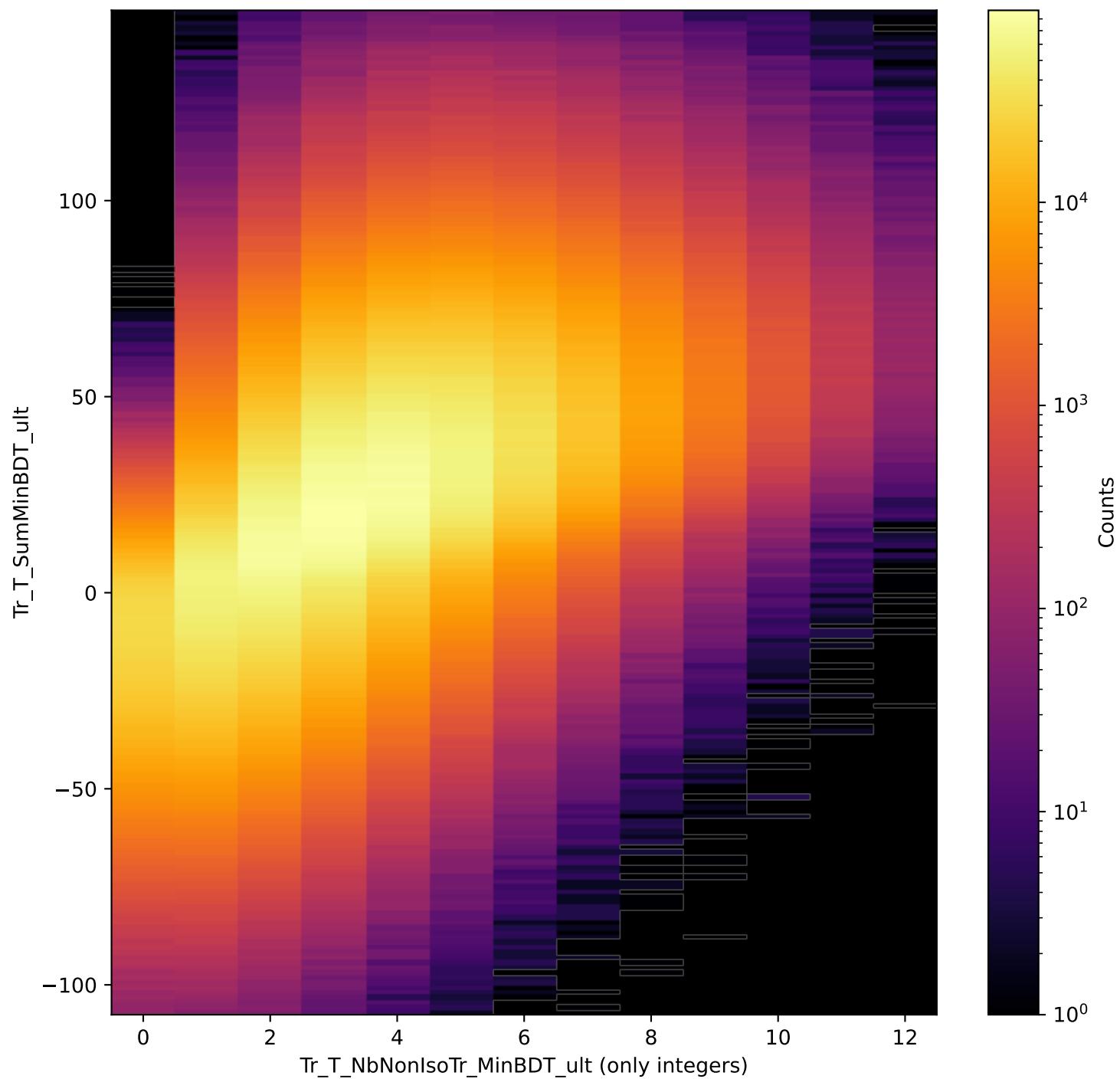
Hist2d Plot ('Tr_T_E' vs 'Tr_T_PT')
correlation: 0.58112



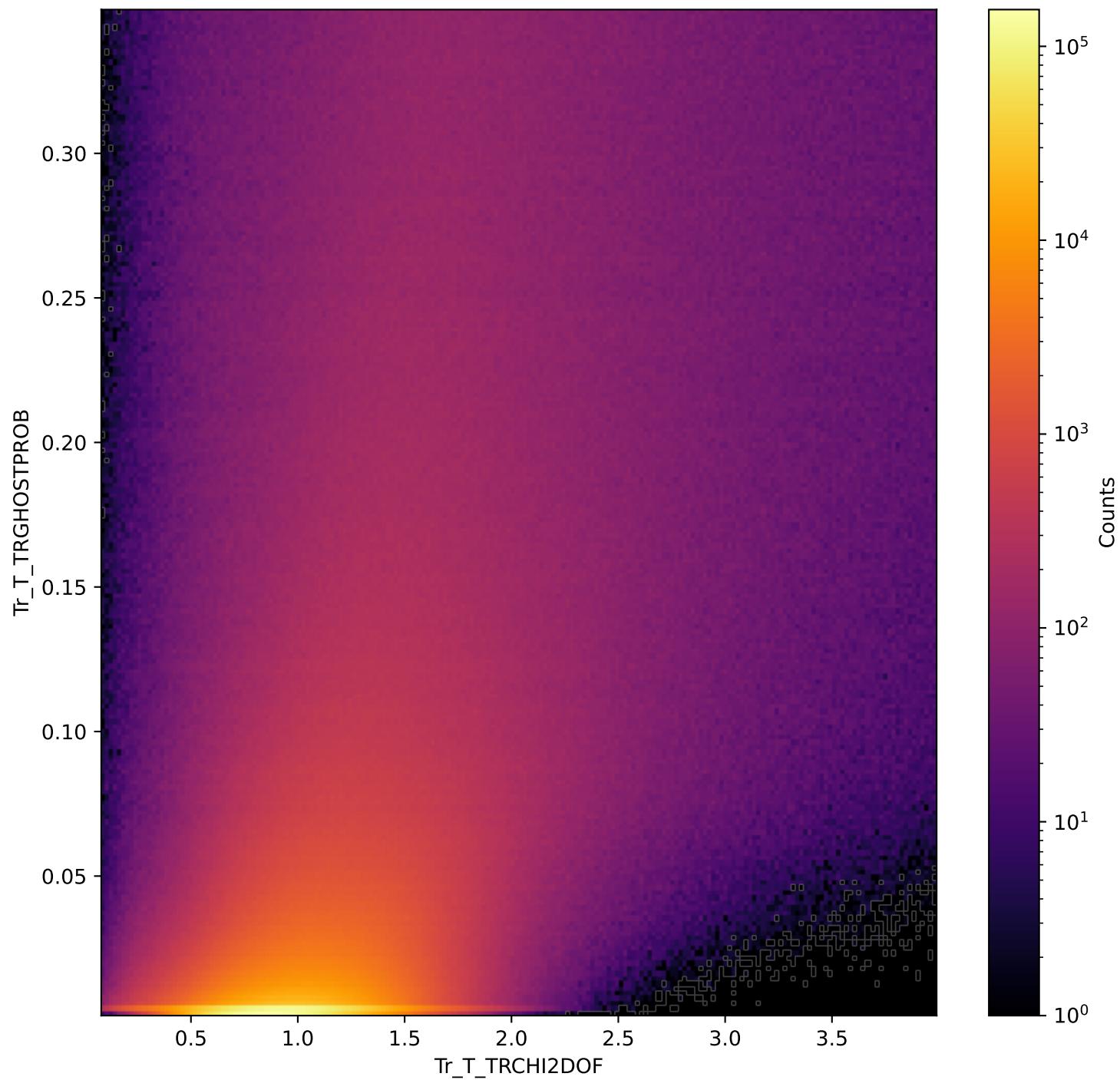
Hist2d Plot ('Tr_T_PT' vs 'Tr_T_PZ')
correlation: 0.57852



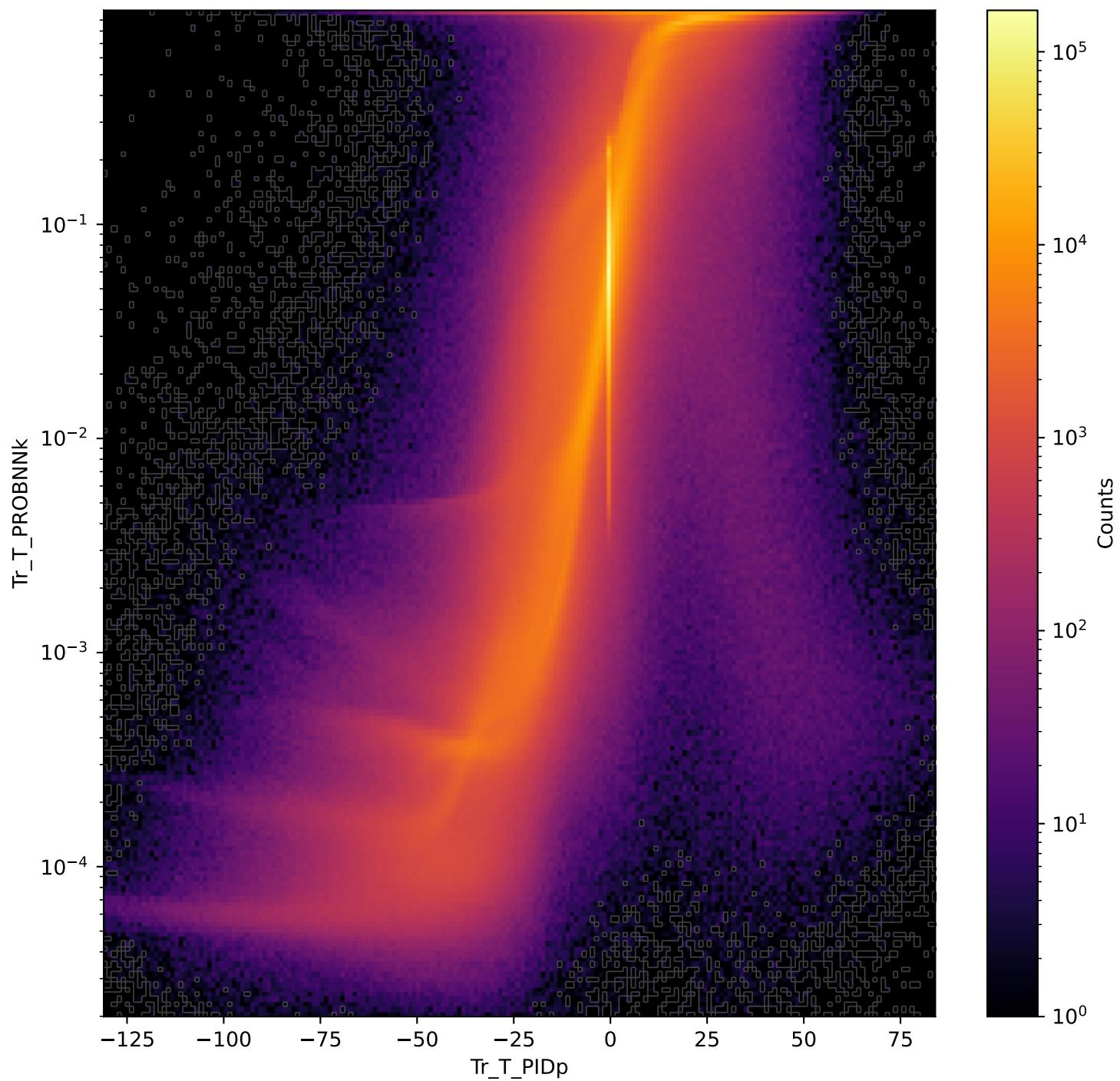
Hist2d Plot ('Tr_T_NbNonIsoTr_MinBDT_ult' vs 'Tr_T_SumMinBDT_ult')
correlation: 0.57287



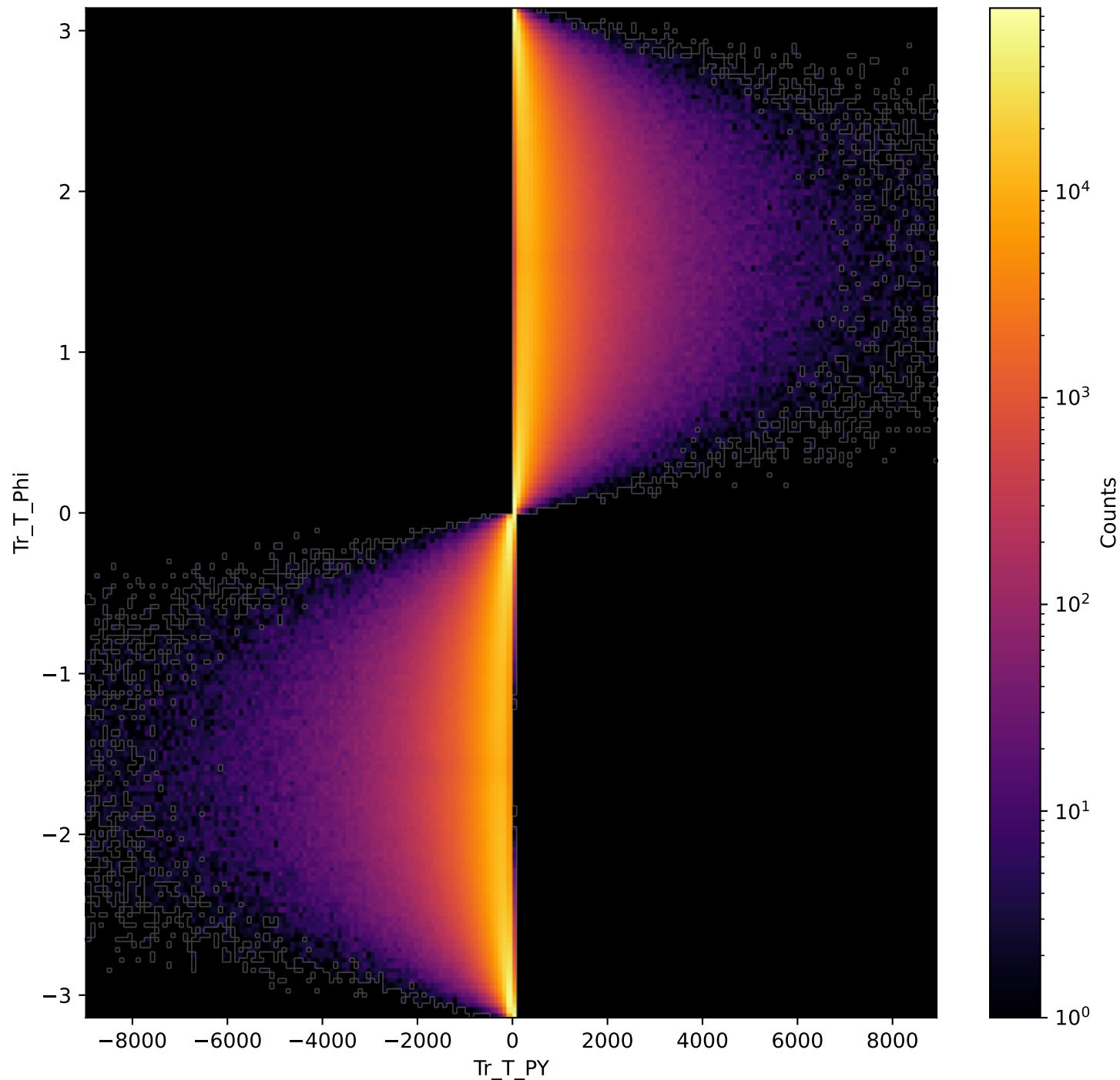
Hist2d Plot ('Tr_T_TRCHI2DOF' vs 'Tr_T_TRGHOSTPROB')
correlation: 0.56784



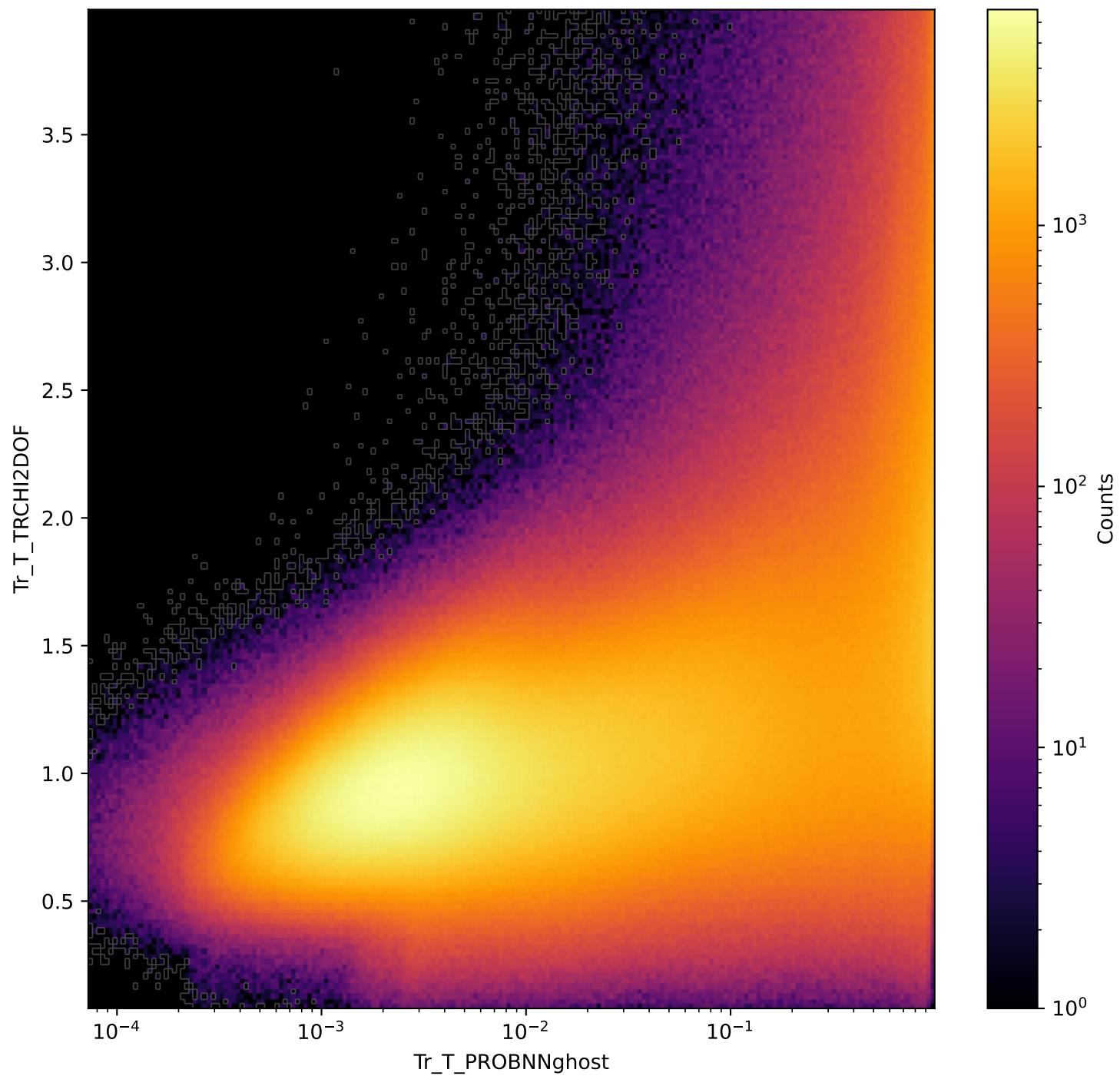
Hist2d Plot ('Tr_T_PIDp' vs 'Tr_T_PROBNNk')
correlation: 0.55879



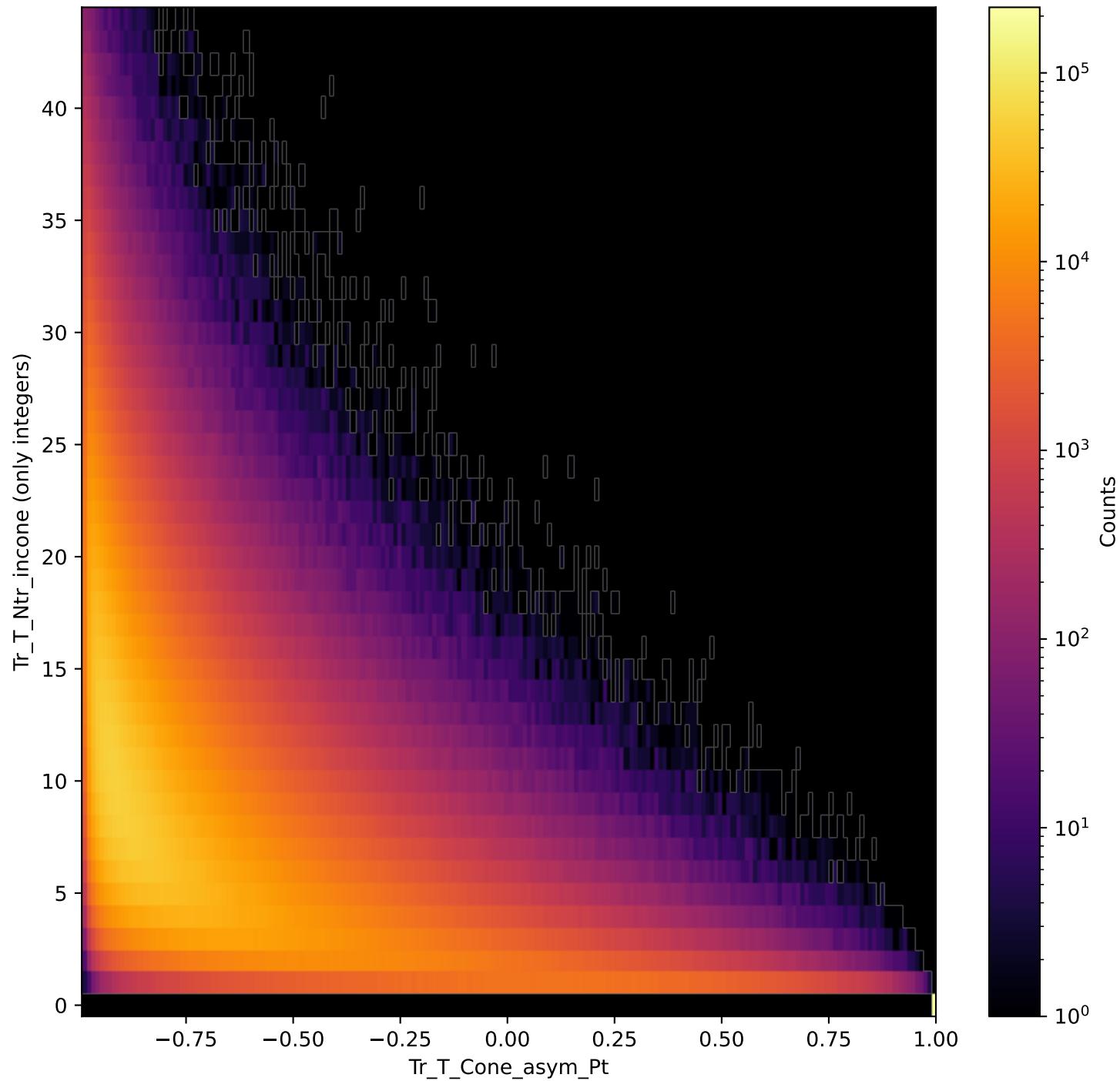
Hist2d Plot ('Tr_T_PY' vs 'Tr_T_Phi')
correlation: 0.55362



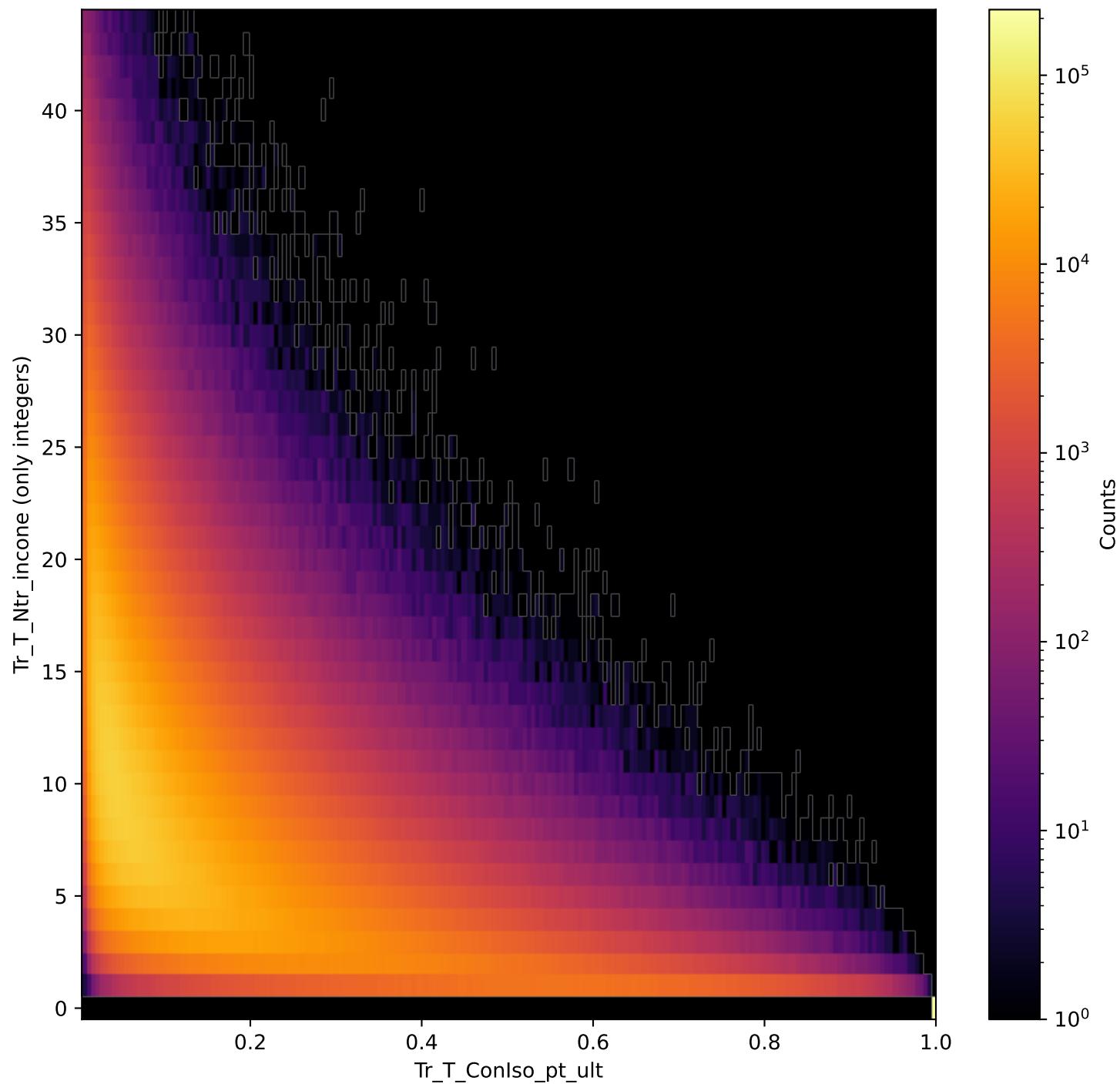
Hist2d Plot ('Tr_T_PROBNNghost' vs 'Tr_T_TRCHI2DOF')
correlation: 0.54004



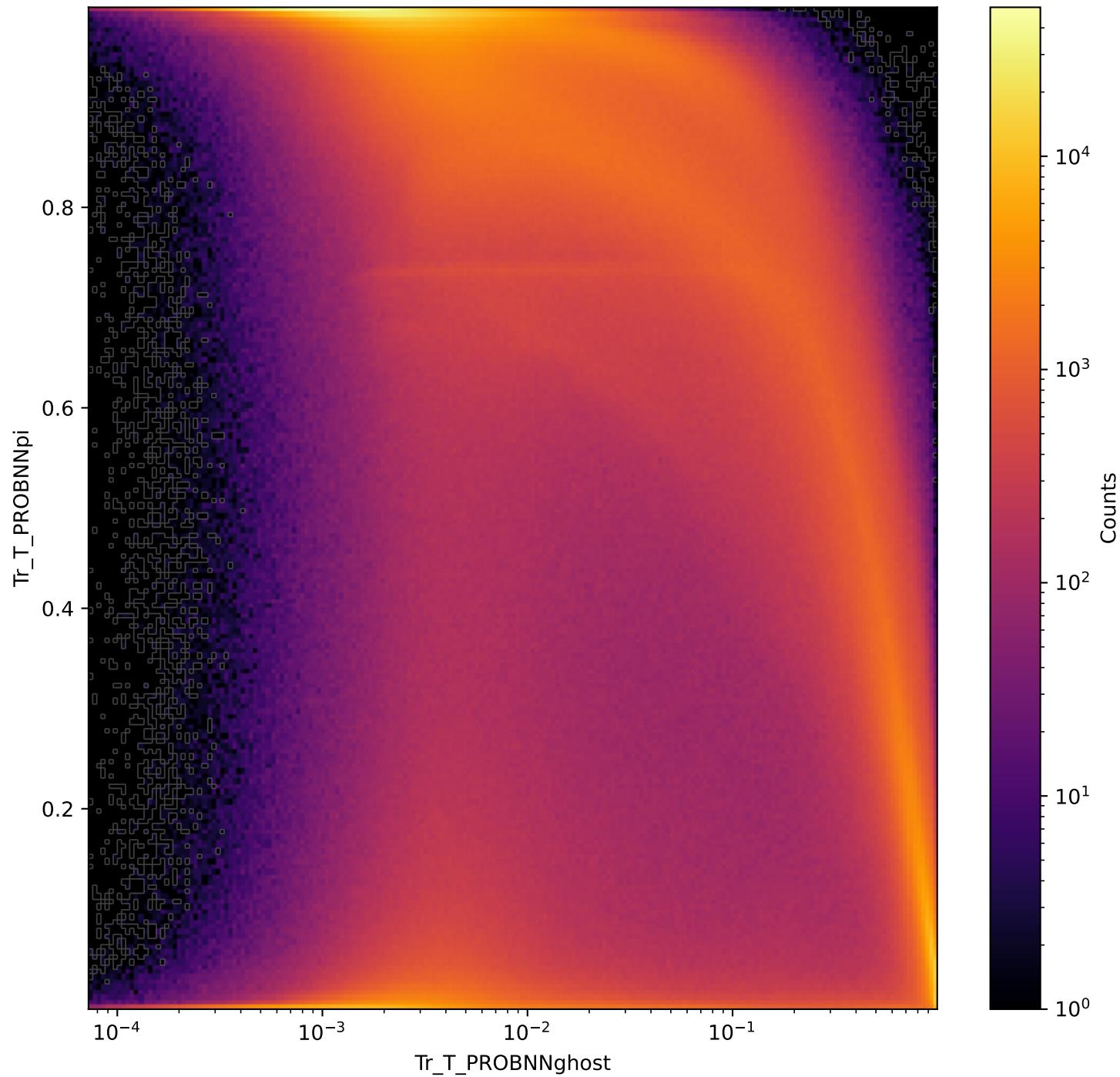
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_Ntr_incone')
correlation: -0.53201



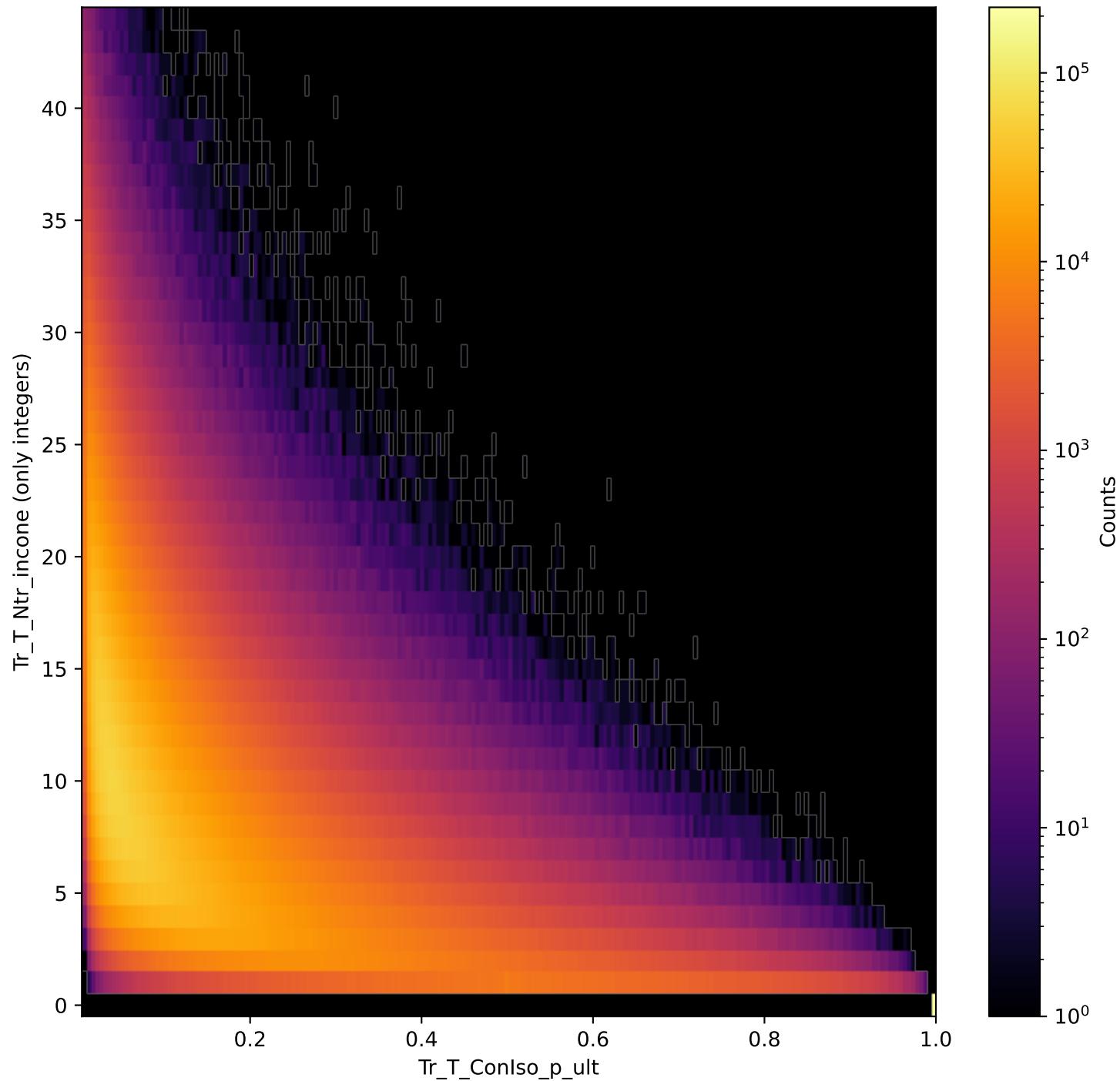
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Ntr_incone')
correlation: -0.53201



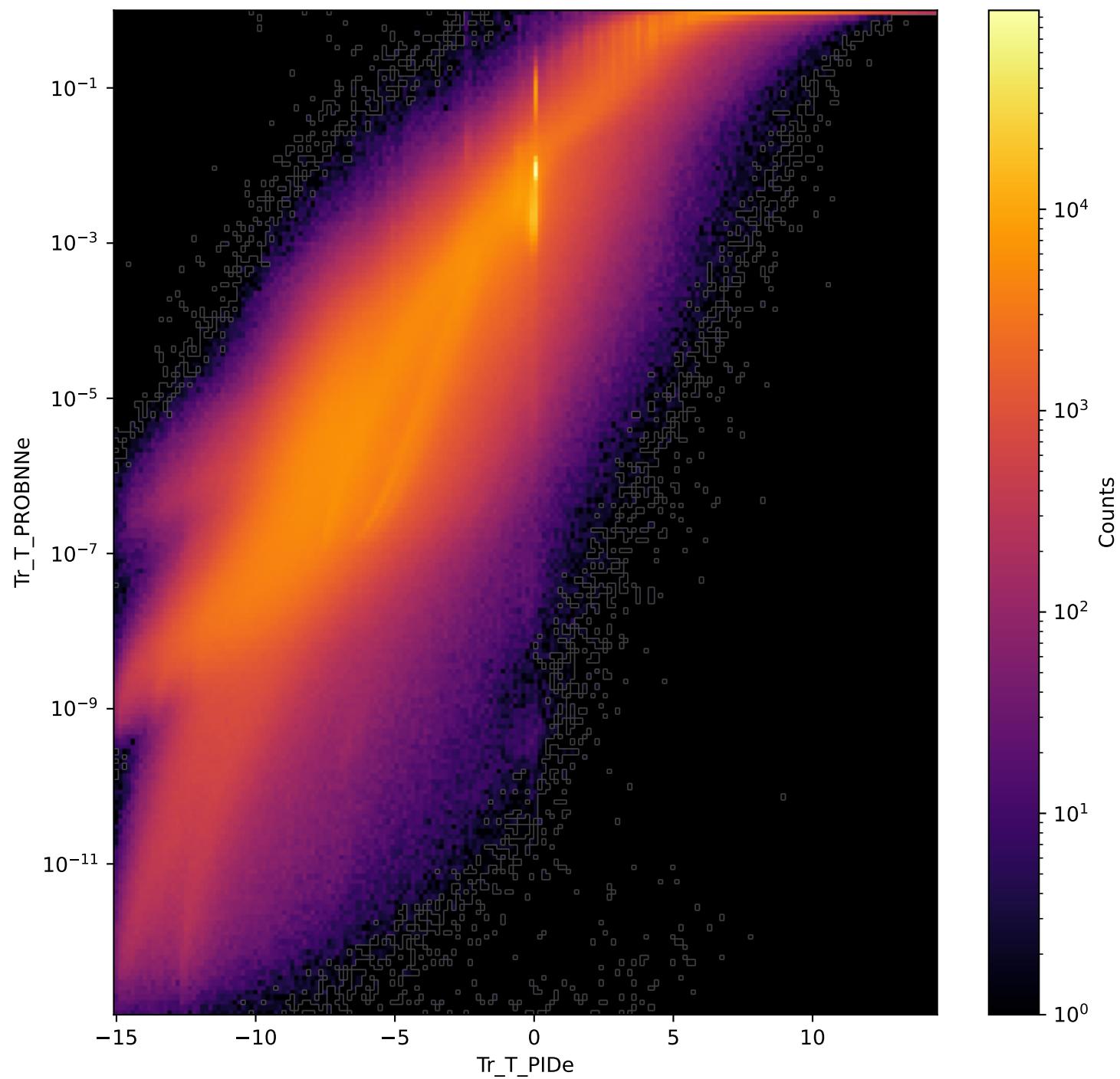
Hist2d Plot ('Tr_T_PROBNNghost' vs 'Tr_T_PROBNNpi')
correlation: -0.52647



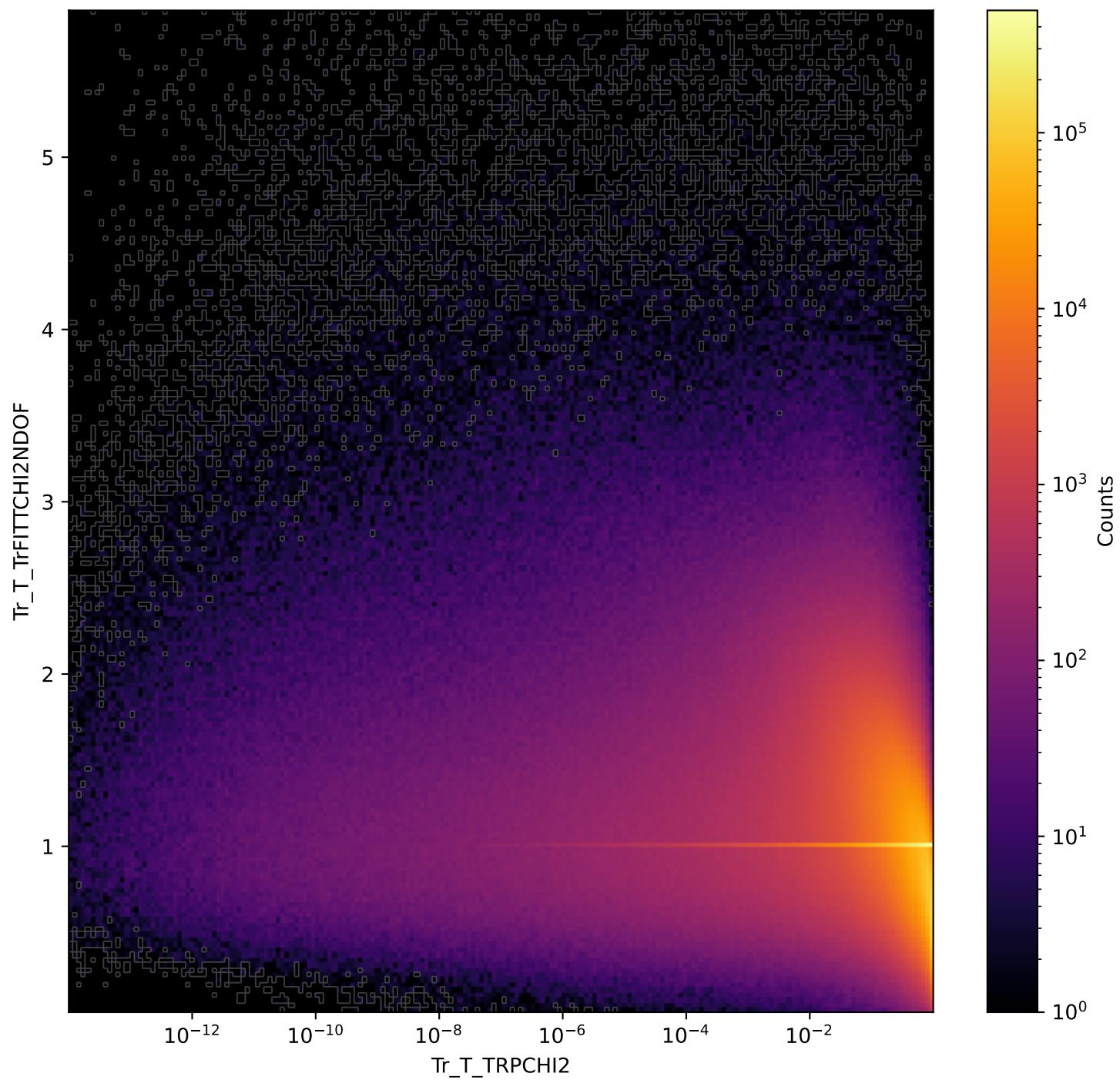
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_Ntr_incone')
correlation: -0.52494



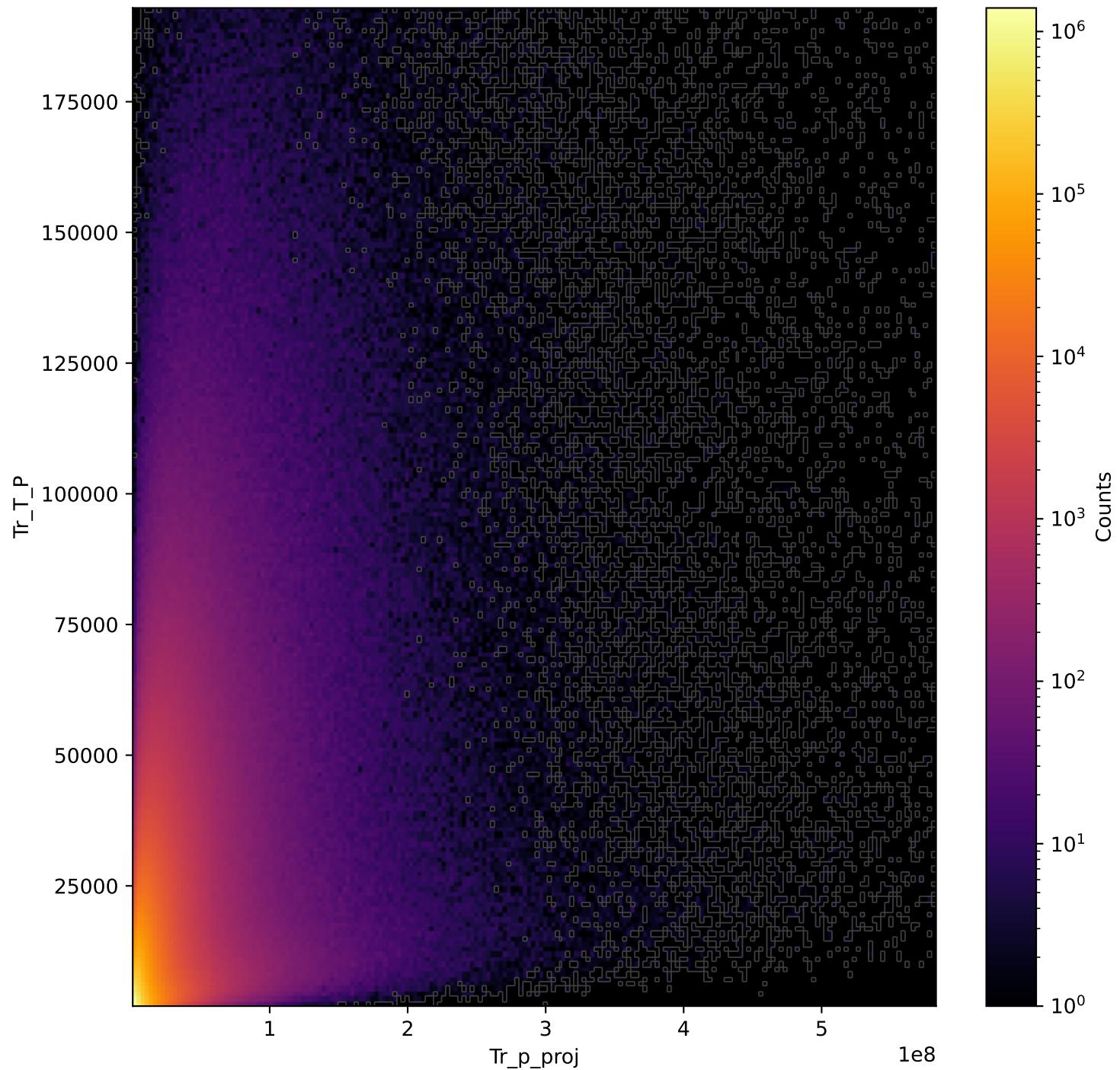
Hist2d Plot ('Tr_T_PIDe' vs 'Tr_T_PROBNNe')
correlation: 0.51840



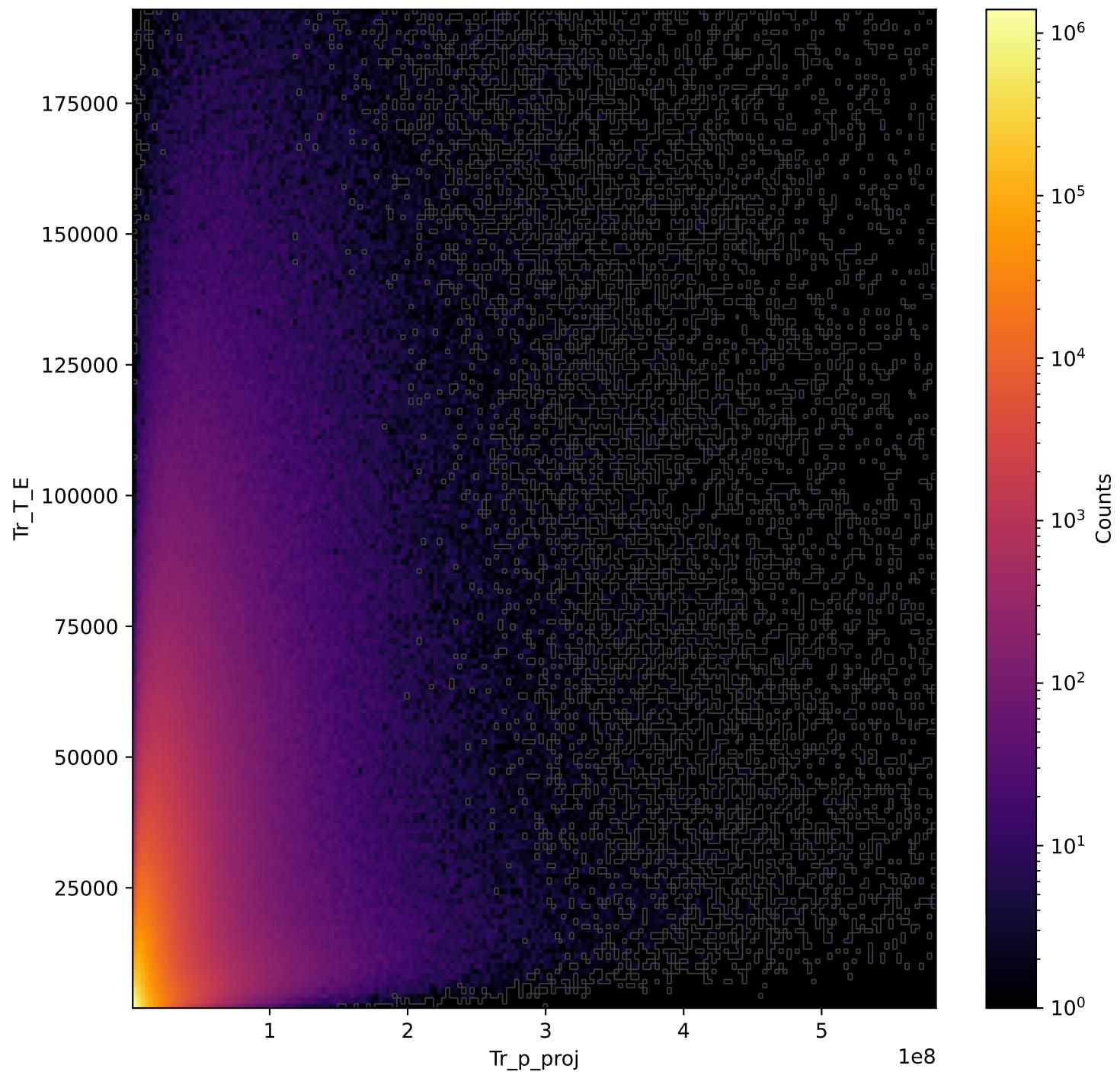
Hist2d Plot ('Tr_T_TRPCHI2' vs 'Tr_T_TrFITTCHI2NDOF')
correlation: -0.51087



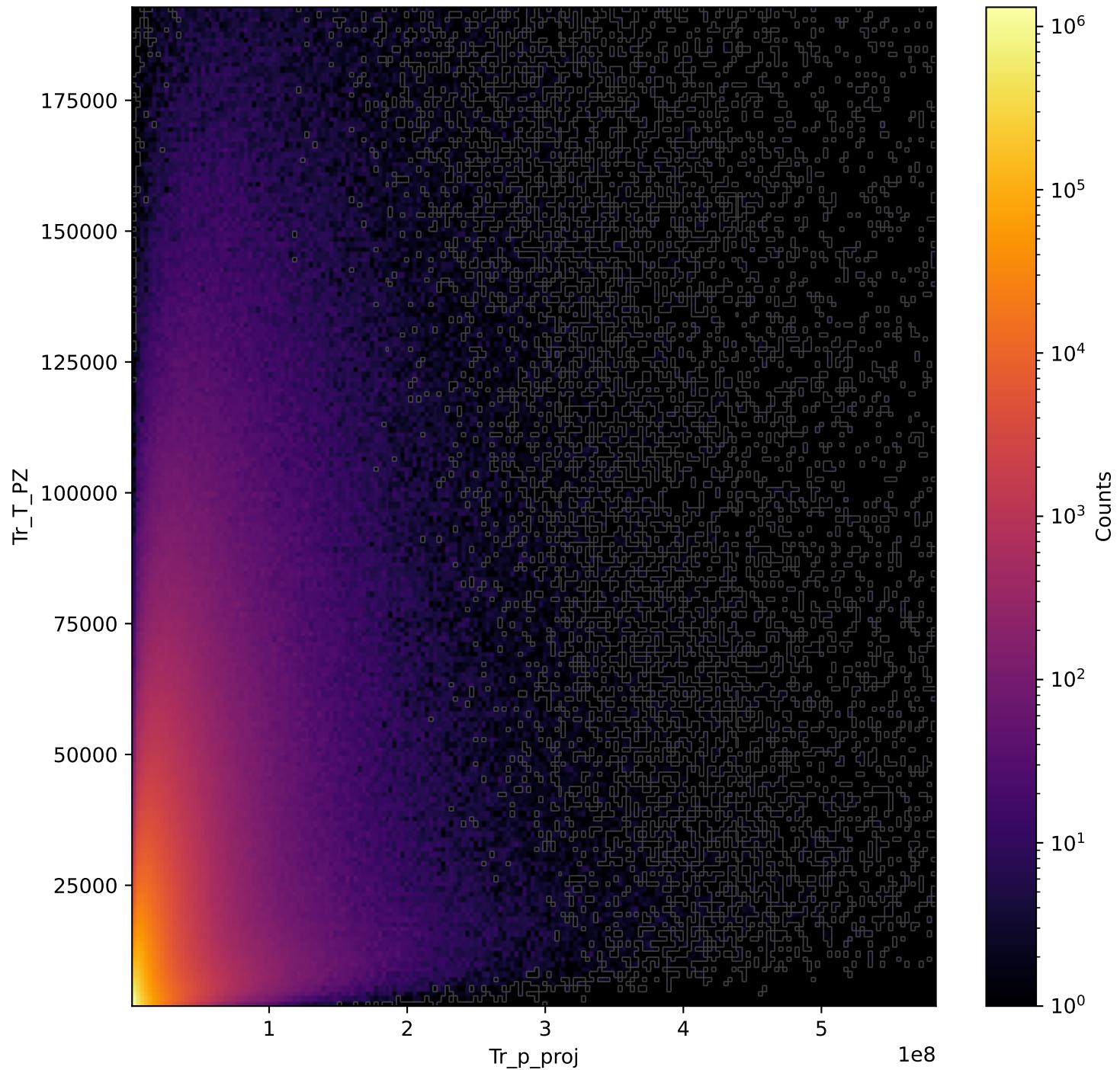
Hist2d Plot ('Tr_p_proj' vs 'Tr_T_P')
correlation: 0.50948



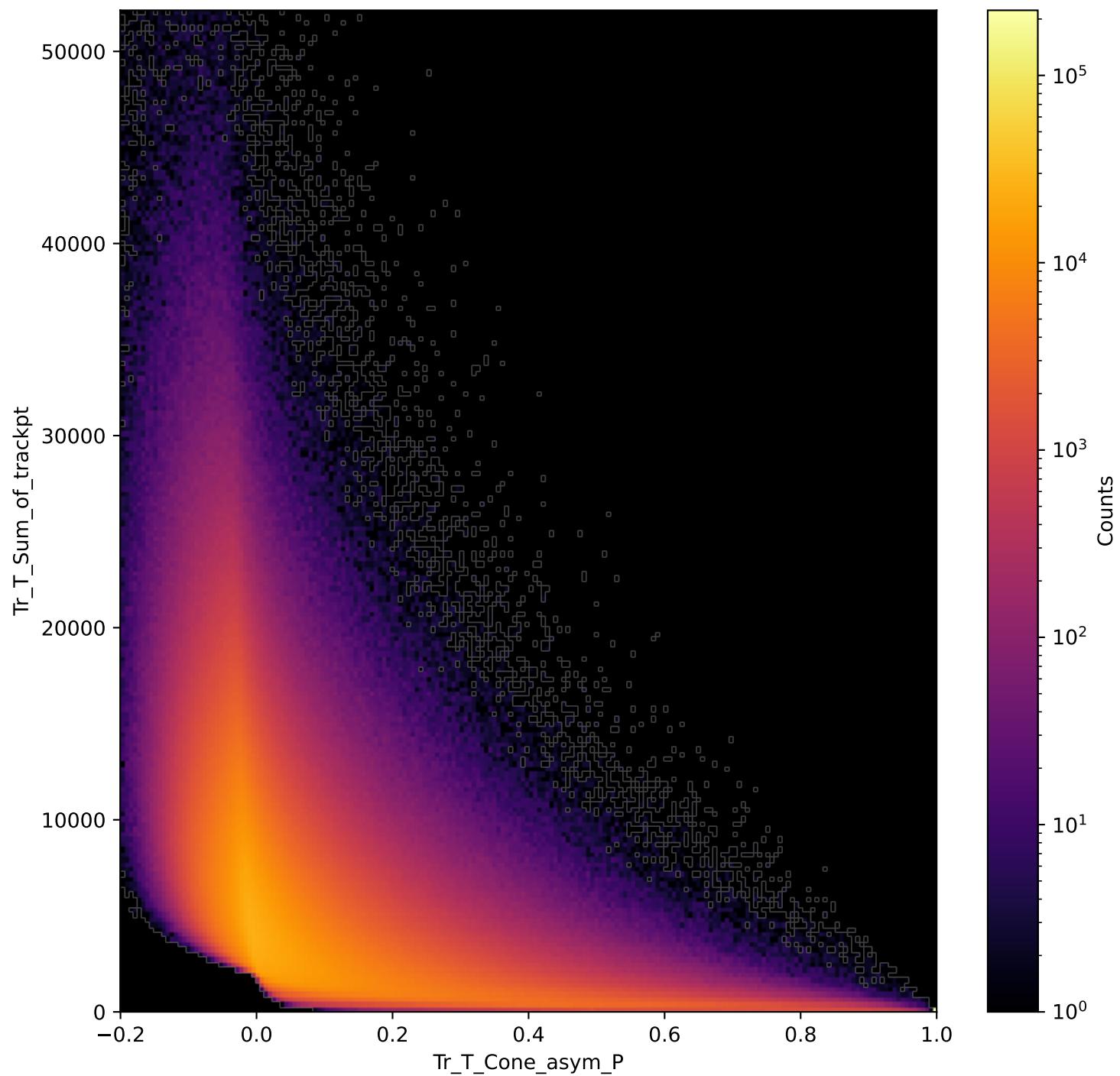
Hist2d Plot ('Tr_p_proj' vs 'Tr_T_E')
correlation: 0.50948



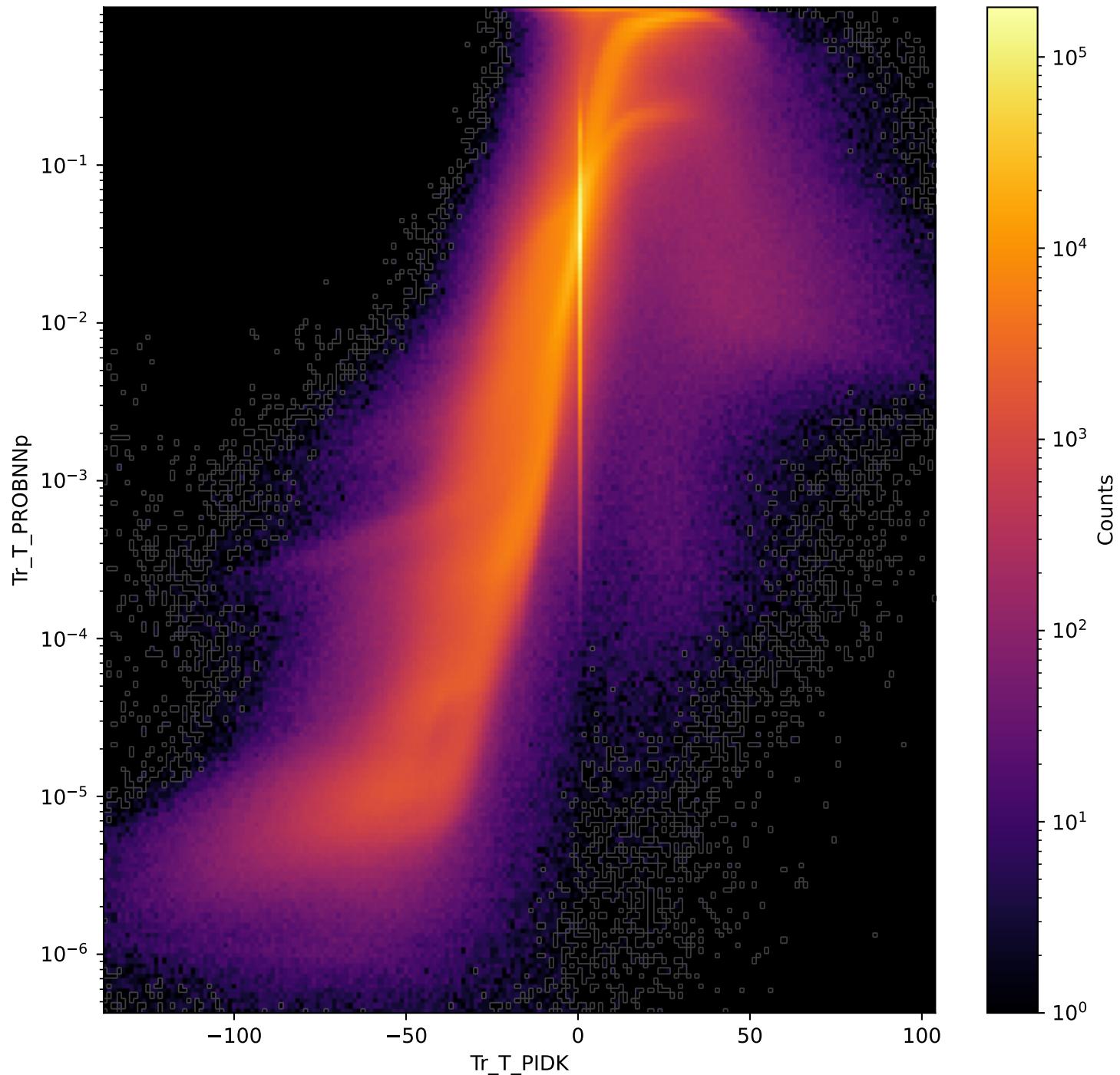
Hist2d Plot ('Tr_p_proj' vs 'Tr_T_PZ')
correlation: 0.50788



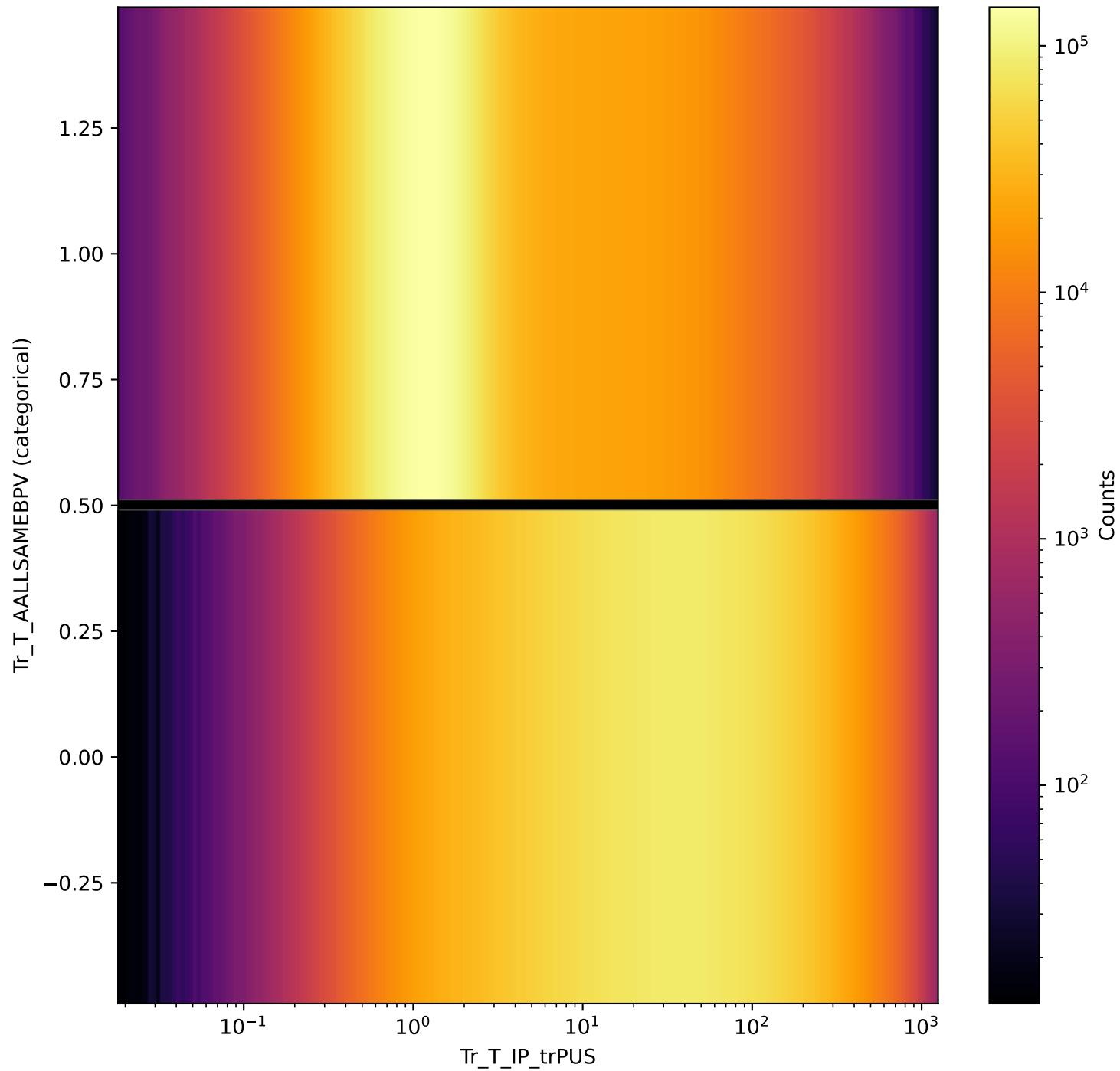
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_Sum_of_trackpt')
correlation: -0.49977



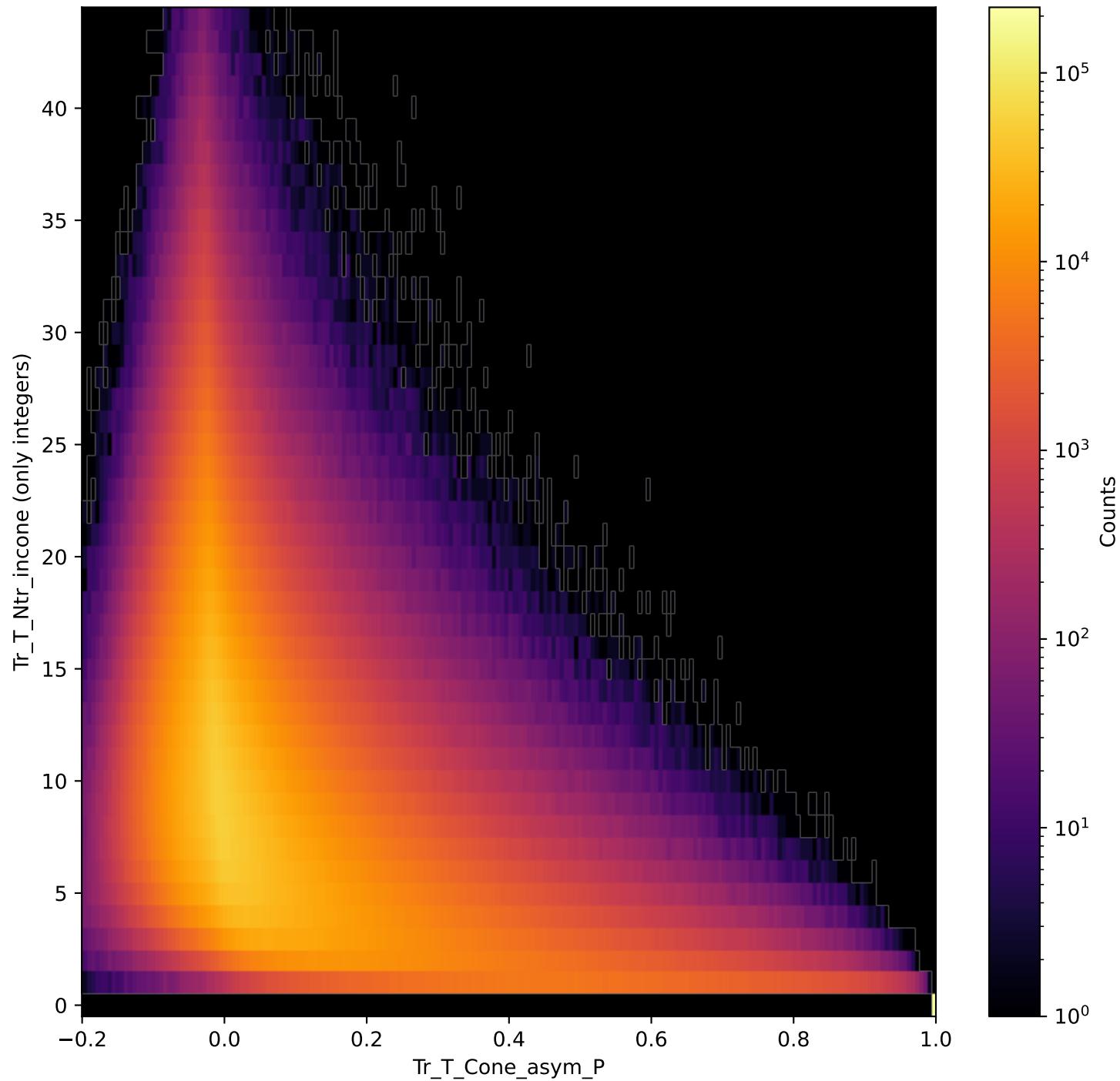
Hist2d Plot ('Tr_T_PIDK' vs 'Tr_T_PROBNNp')
correlation: 0.49185



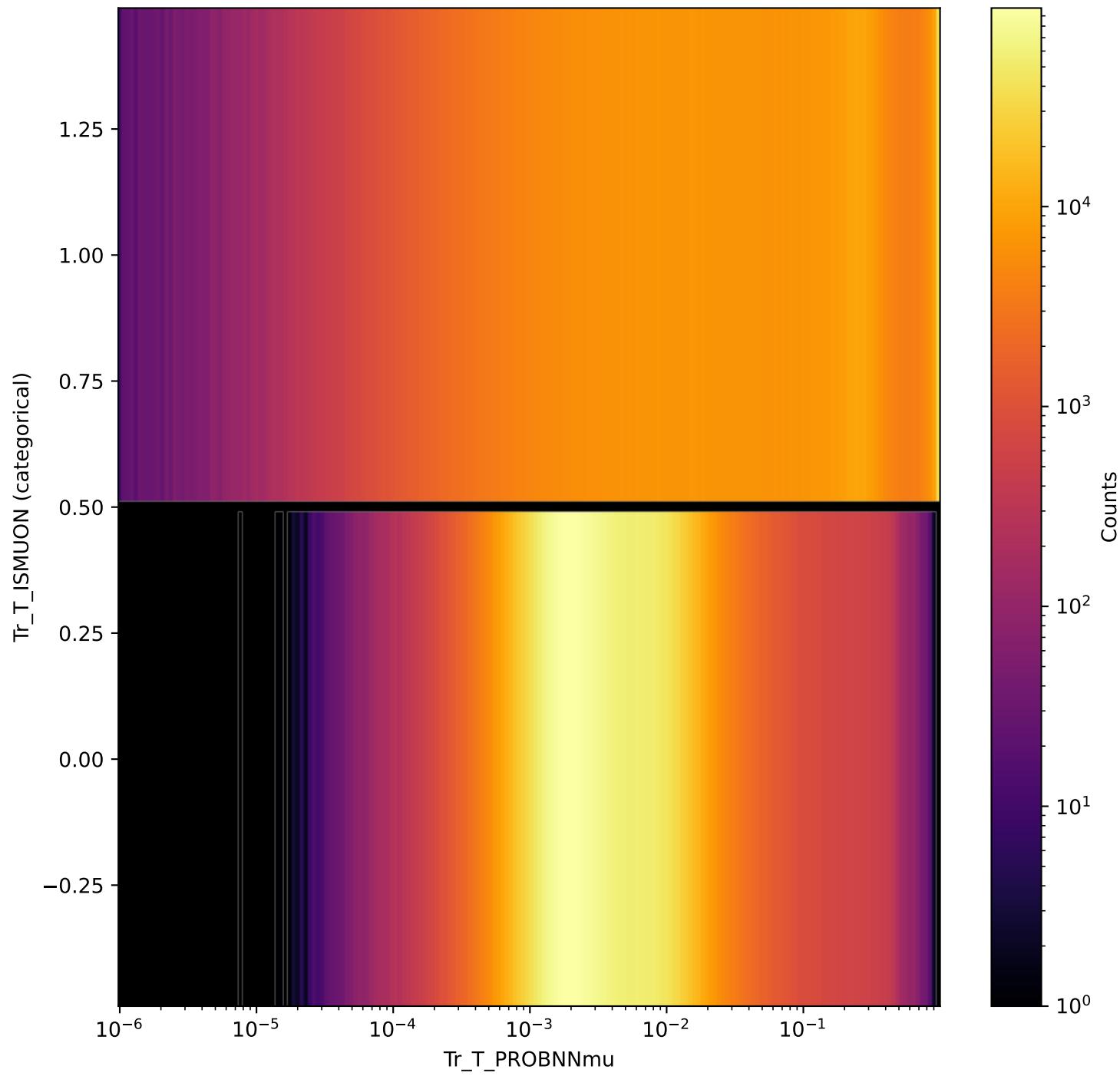
Hist2d Plot ('Tr_T_IP_trPUS' vs 'Tr_T_AALLSAMEBPV')
correlation: -0.48563



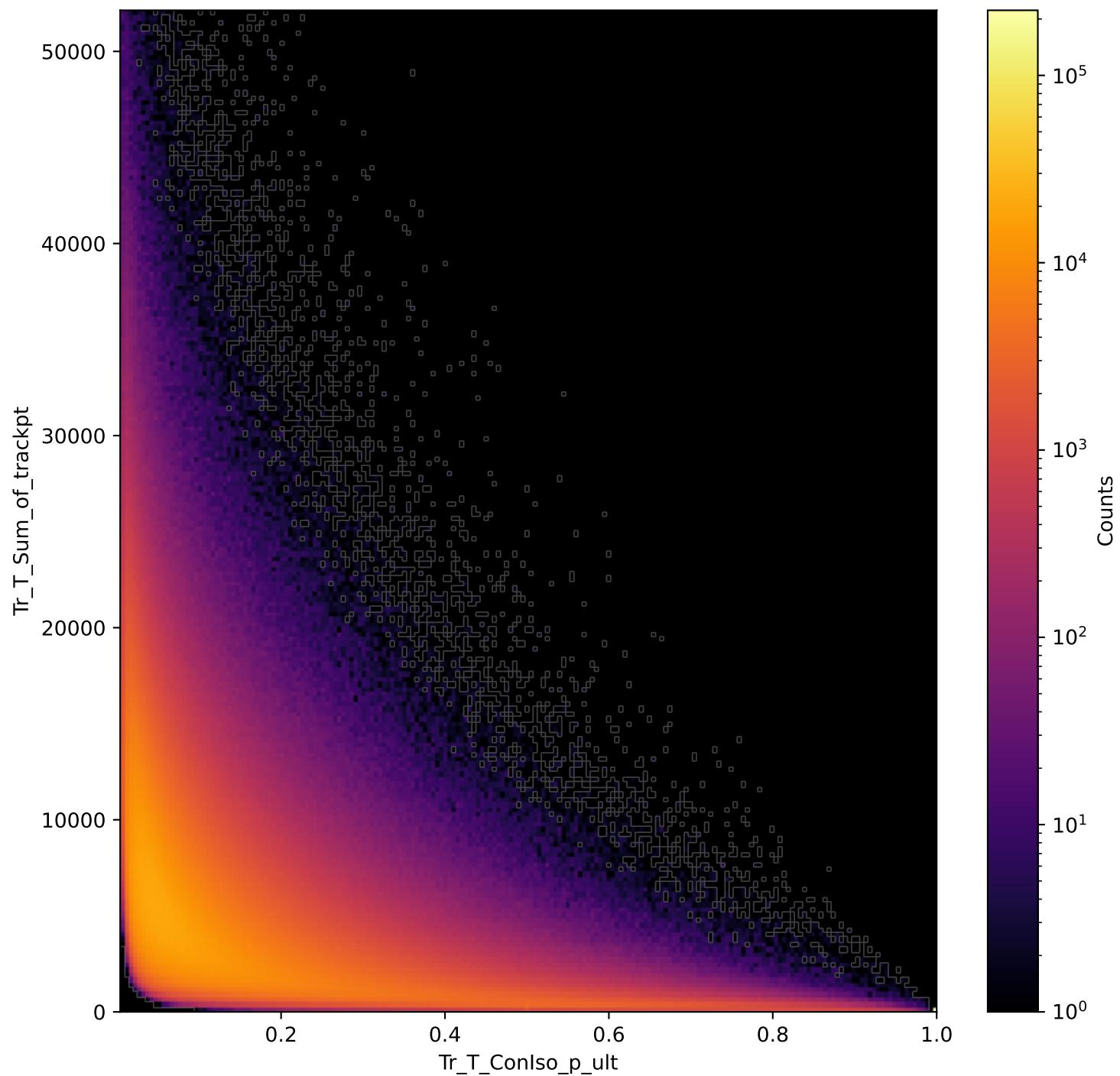
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_Ntr_incone')
correlation: -0.48529



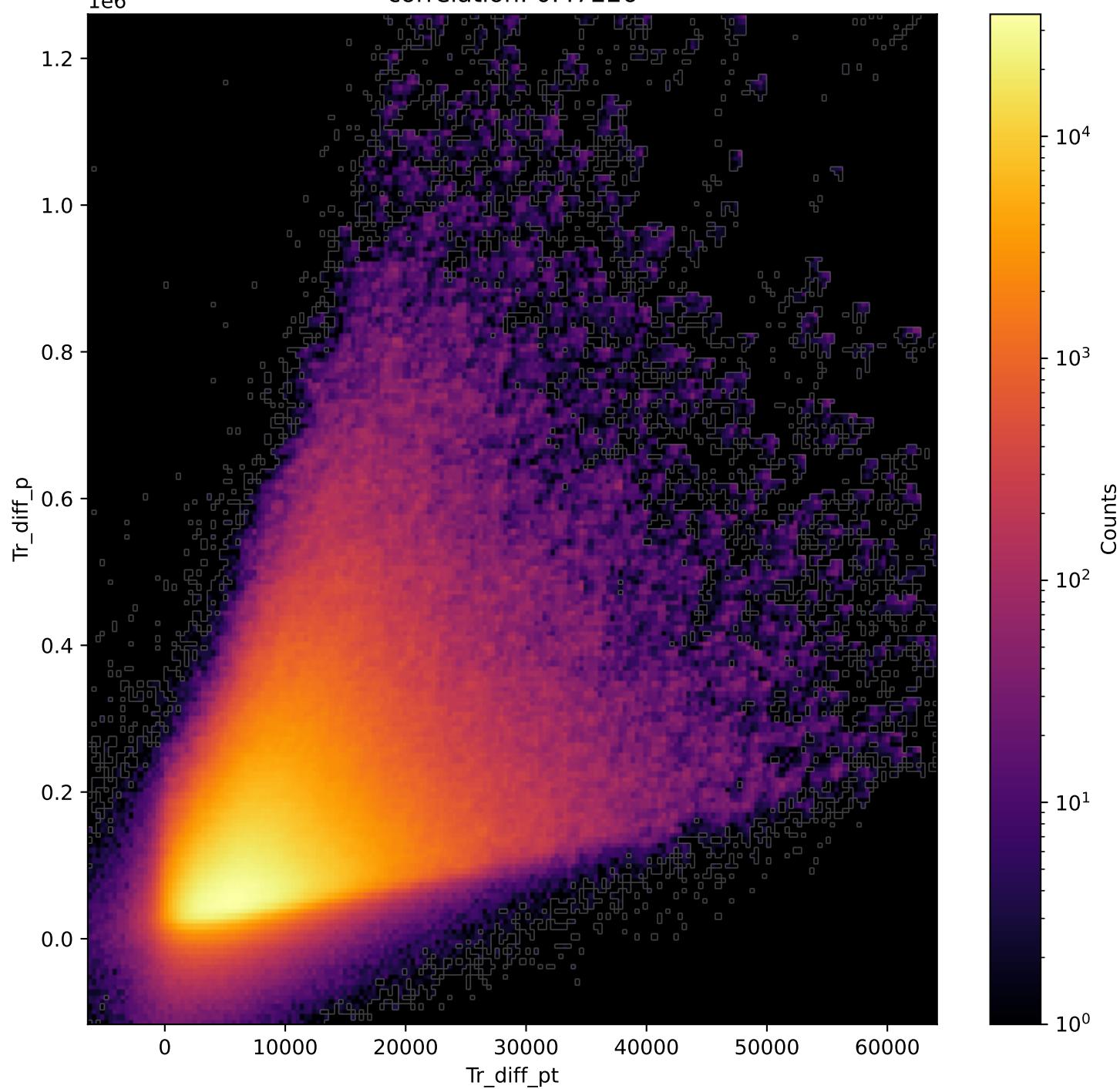
Hist2d Plot ('Tr_T_PROBNNmu' vs 'Tr_T_ISMUON')
correlation: 0.47885



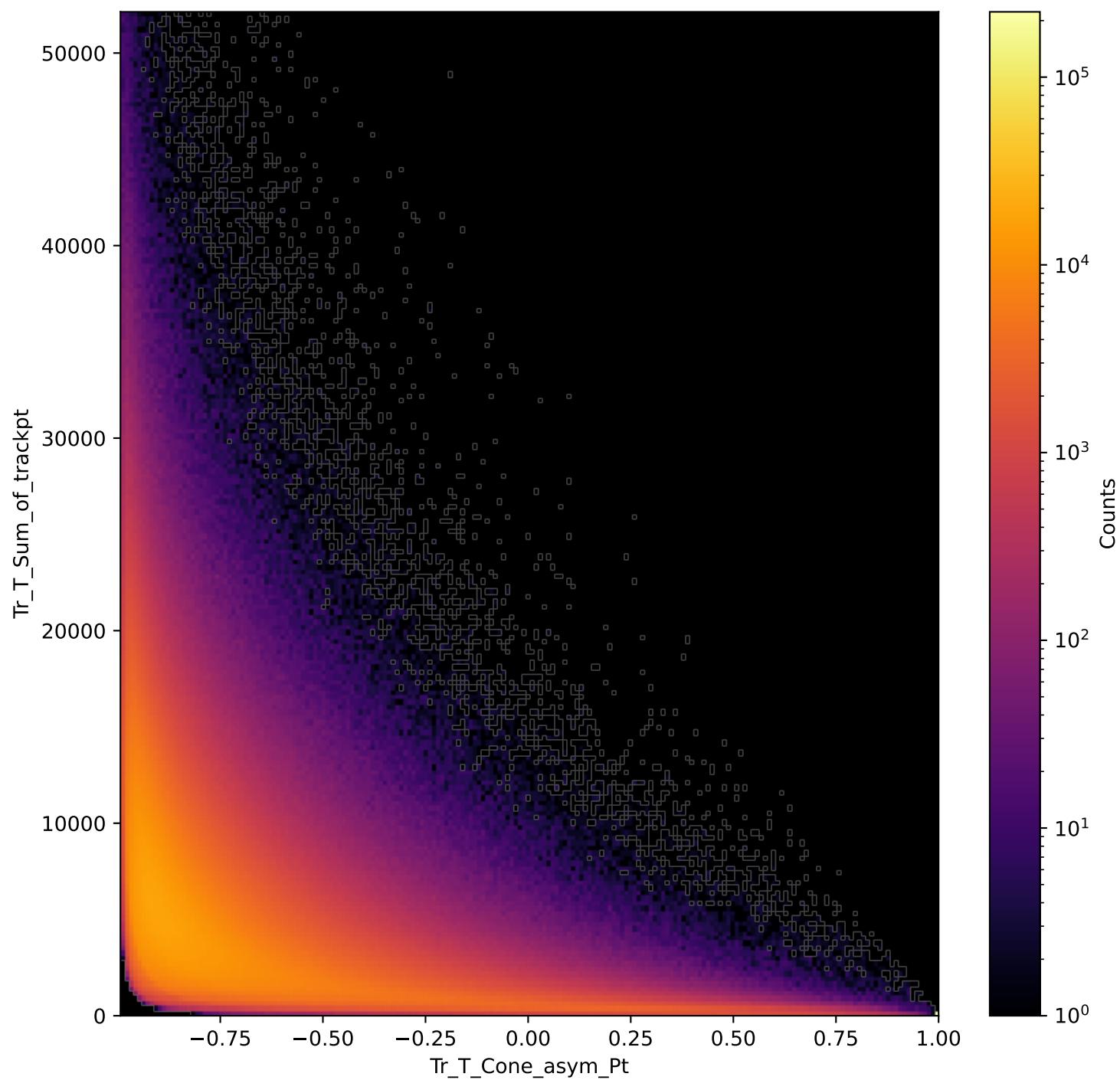
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_Sum_of_trackpt')
correlation: -0.47564



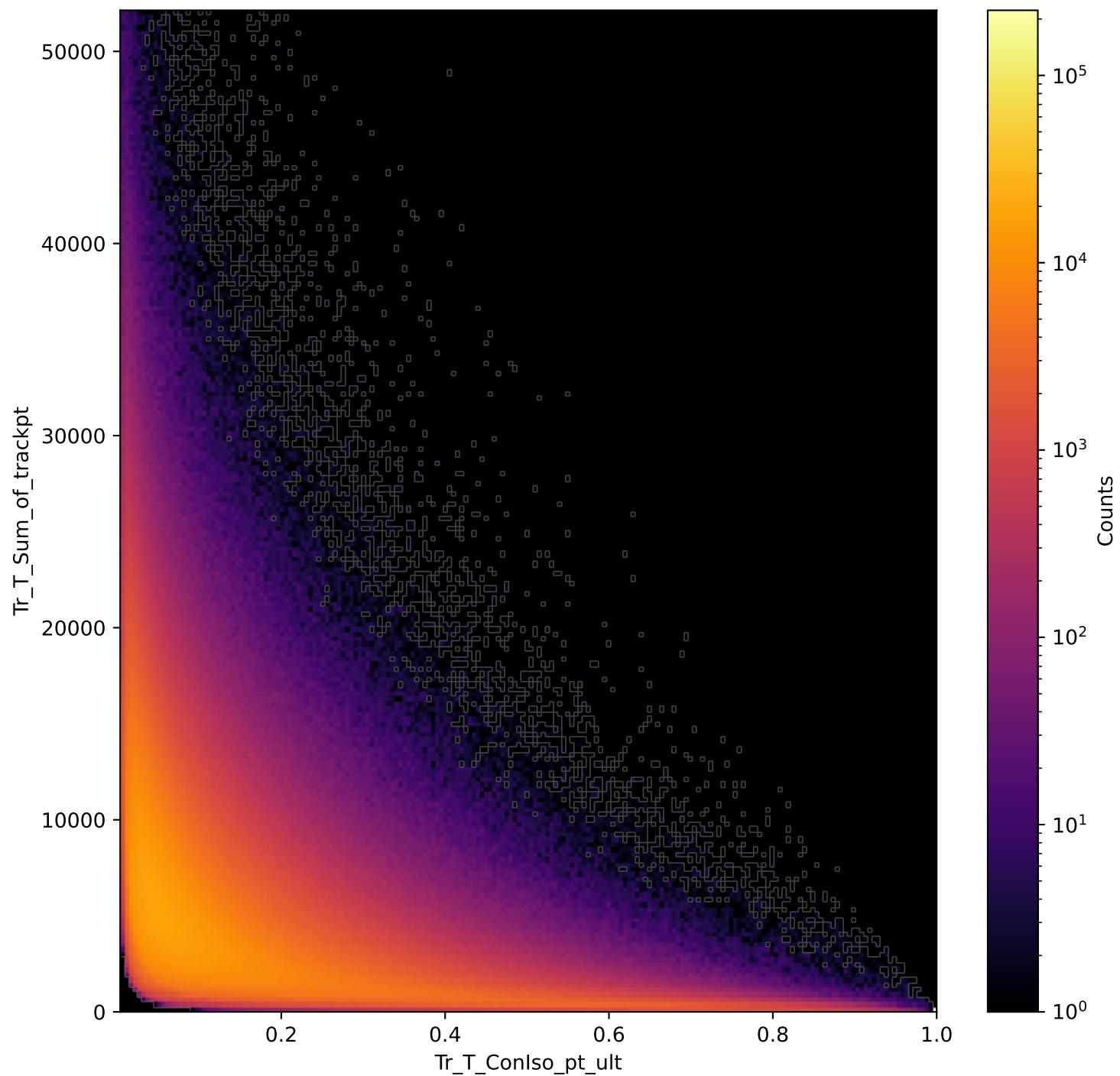
Hist2d Plot ('Tr_diff_pt' vs 'Tr_diff_p')
correlation: 0.47226



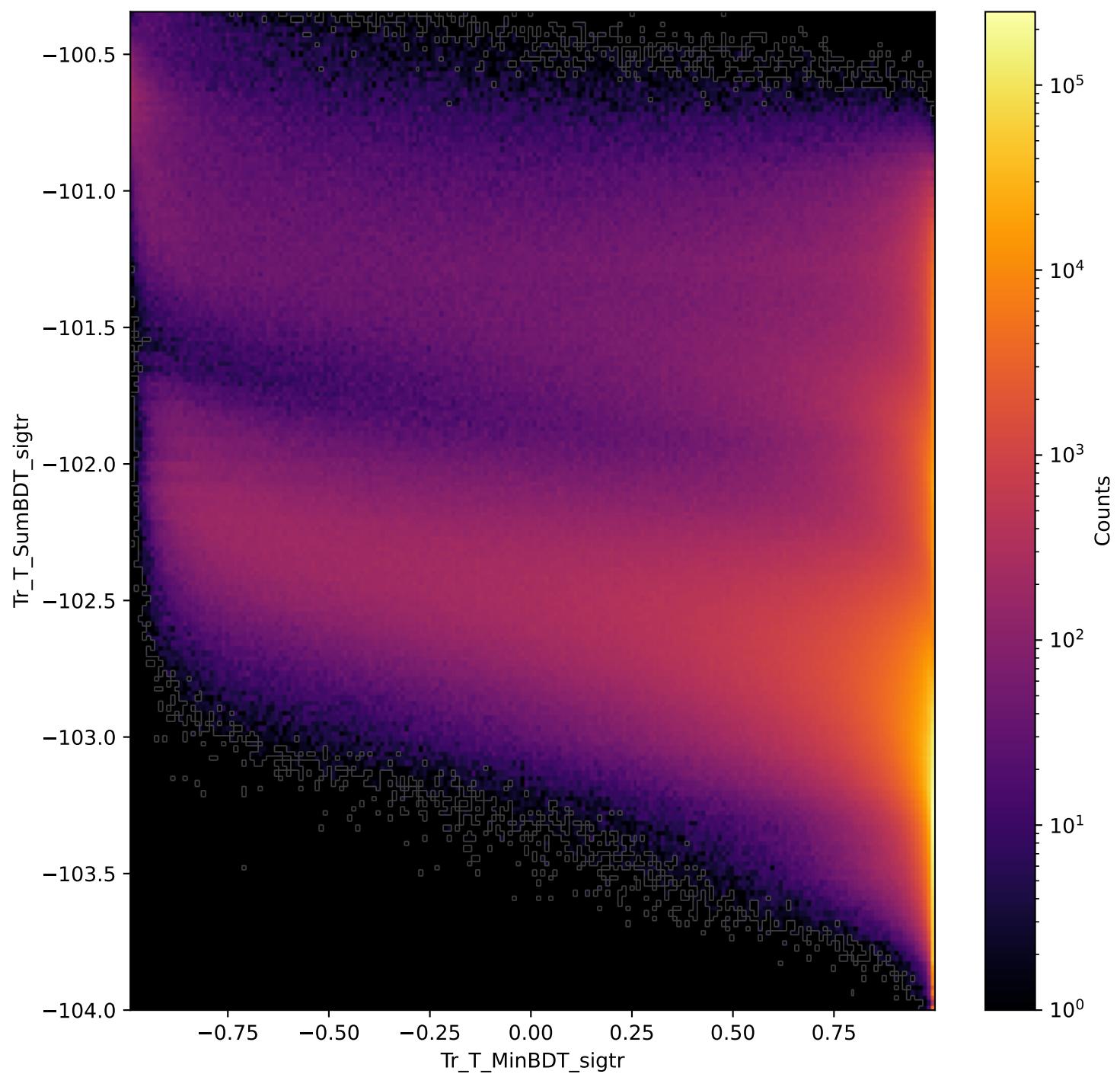
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_Sum_of_trackpt')
correlation: -0.47195



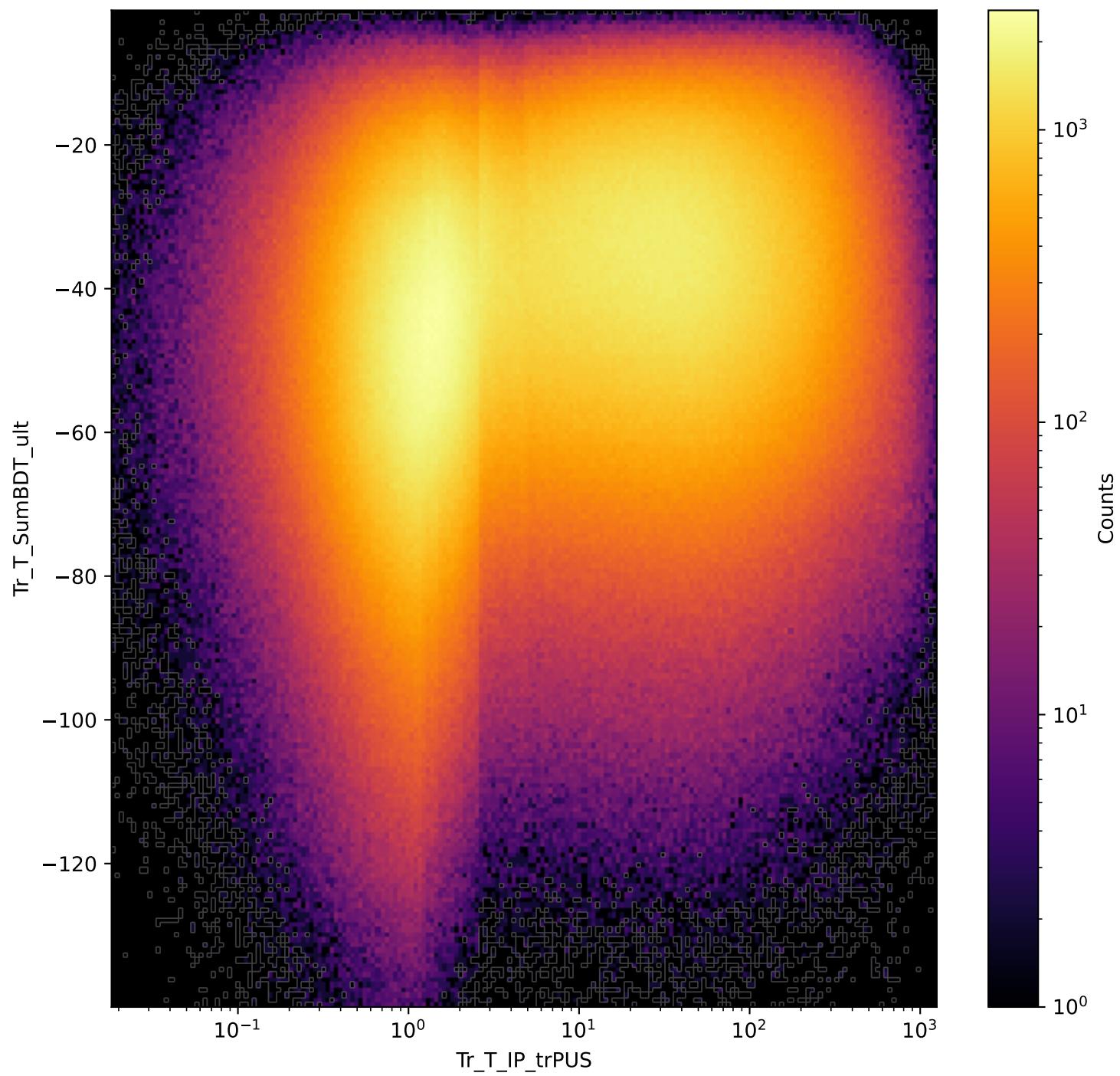
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Sum_of_trackpt')
correlation: -0.47195



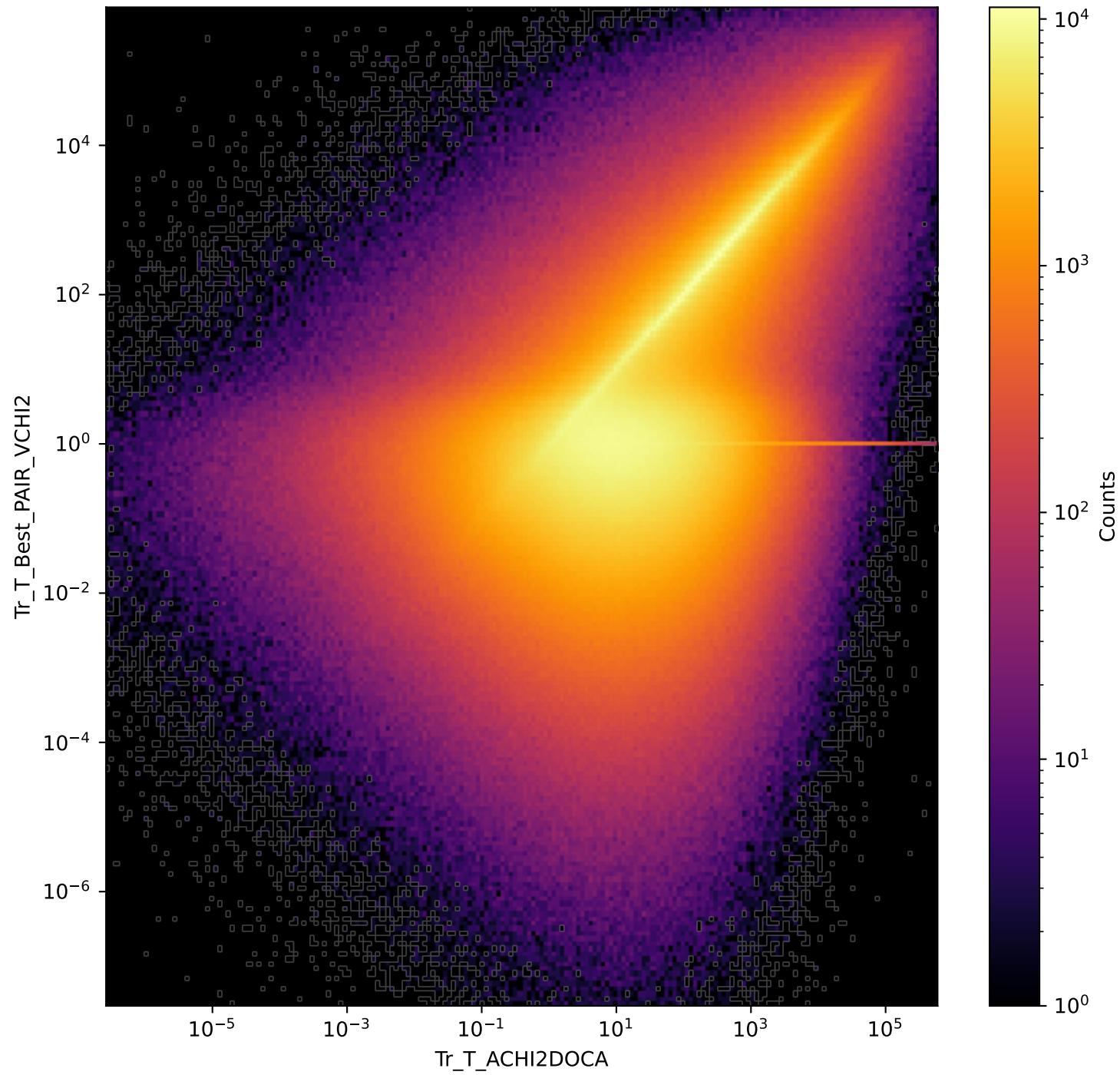
Hist2d Plot ('Tr_T_MinBDT_sigtr' vs 'Tr_T_SumBDT_sigtr')
correlation: -0.45231



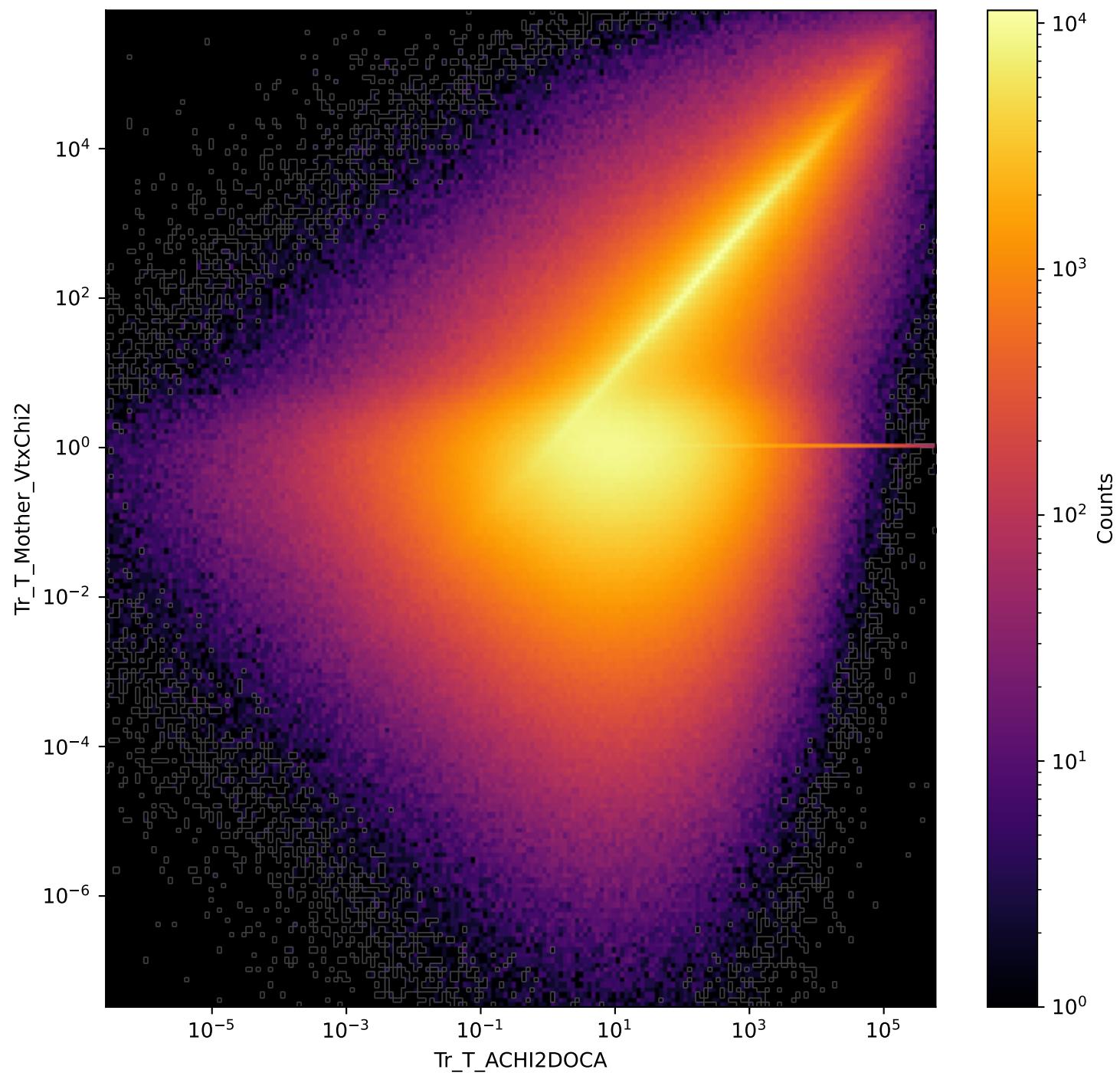
Hist2d Plot ('Tr_T_IP_trPUS' vs 'Tr_T_SumBDT_ult')
correlation: 0.45145



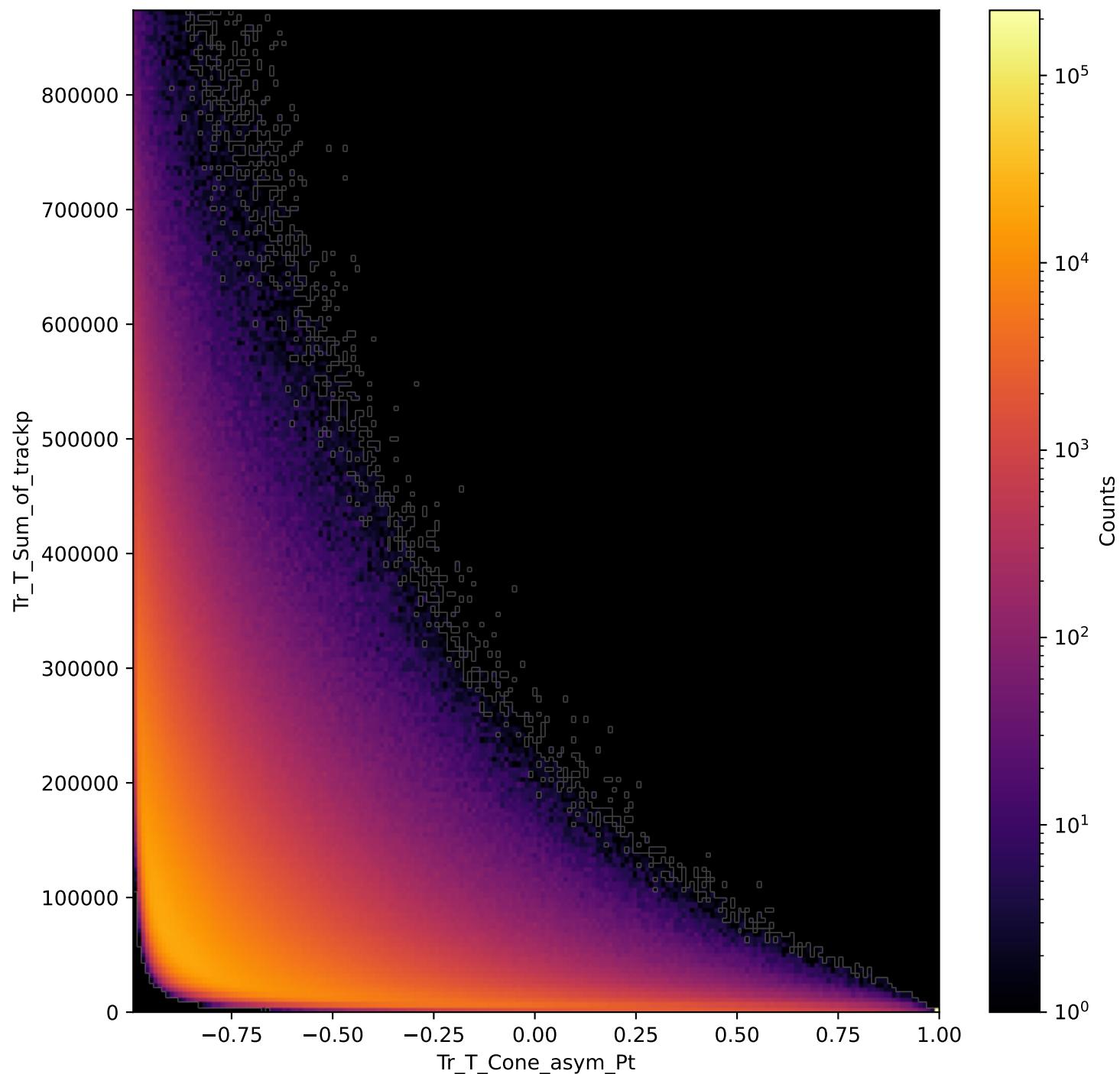
Hist2d Plot ('Tr_T_ACHI2DOCA' vs 'Tr_T_Best_PAIR_VCHI2')
correlation: 0.44828



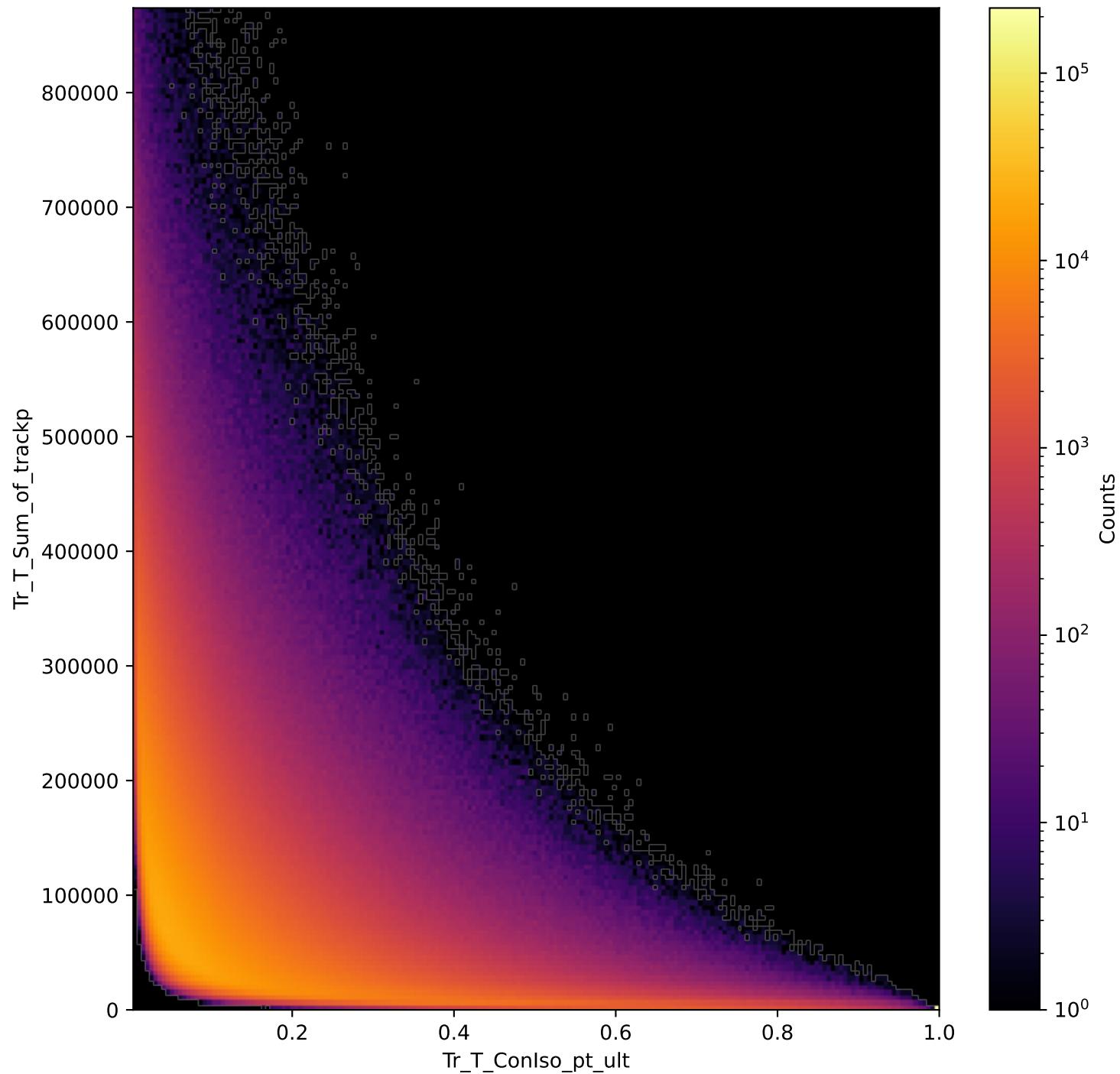
Hist2d Plot ('Tr_T_ACHI2DOCA' vs 'Tr_T_Mother_VtxChi2')
correlation: 0.44828



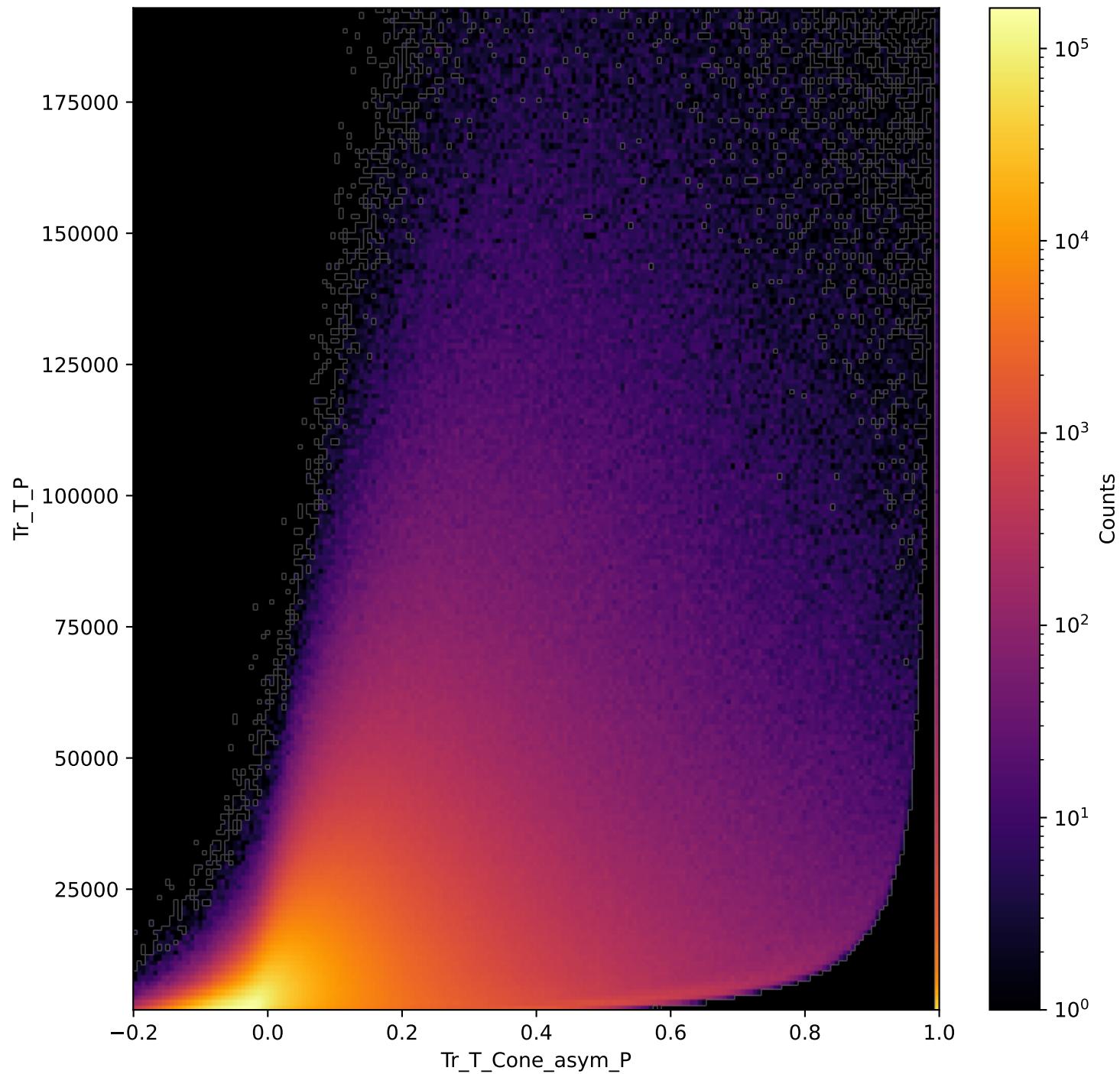
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_Sum_of_trackp')
correlation: -0.44127



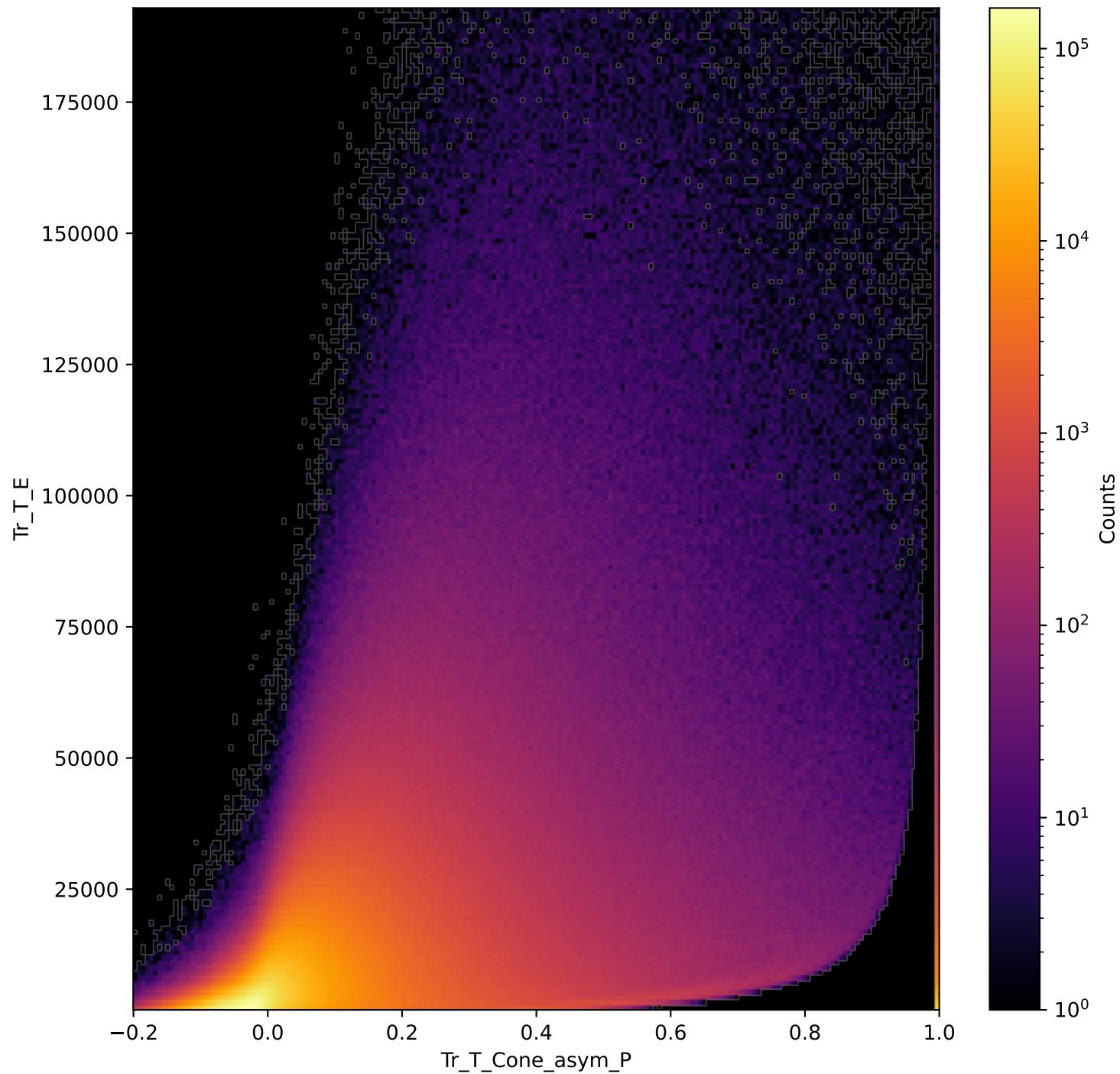
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Sum_of_trackp')
correlation: -0.44127



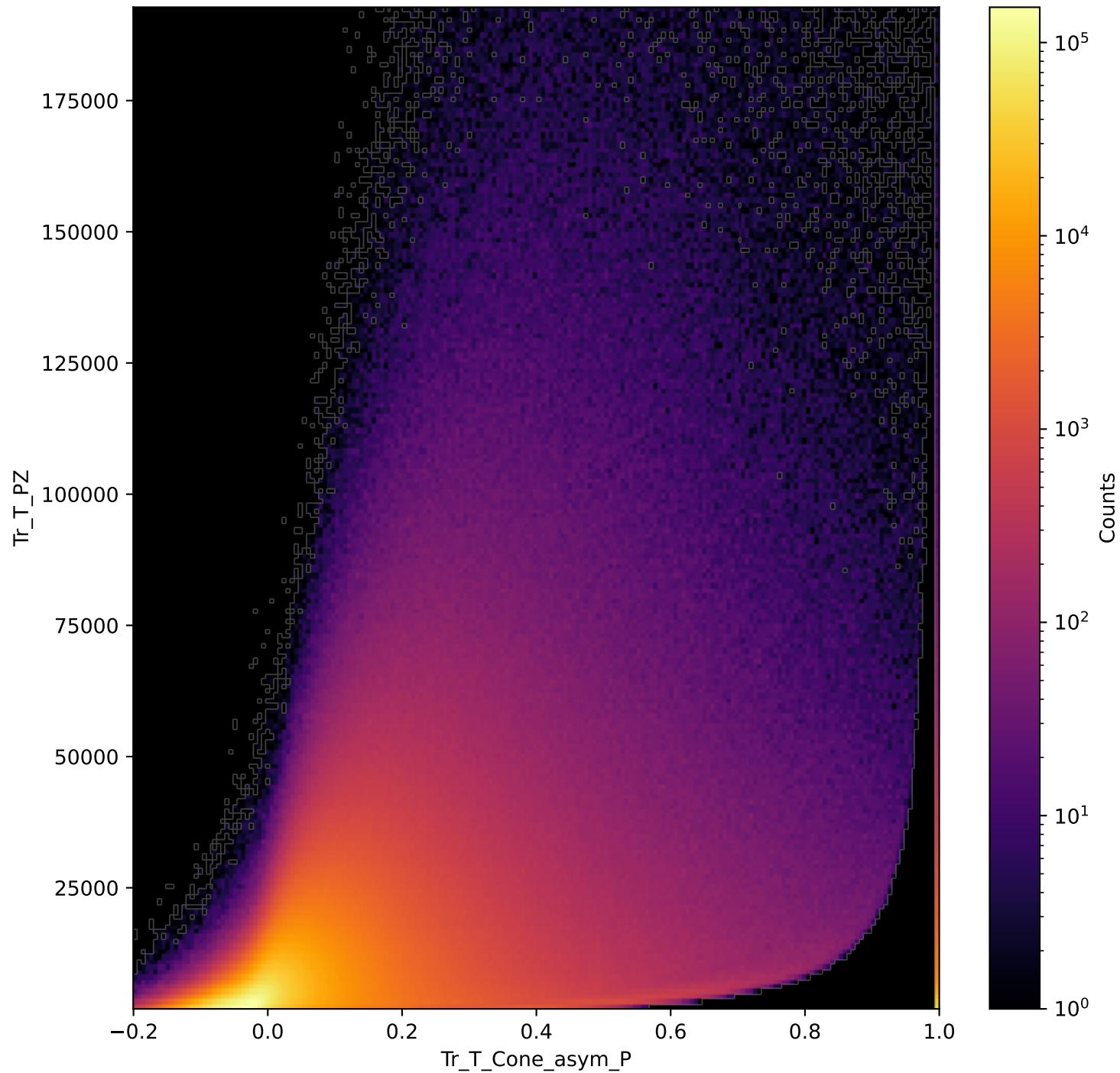
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_P')
correlation: 0.43456



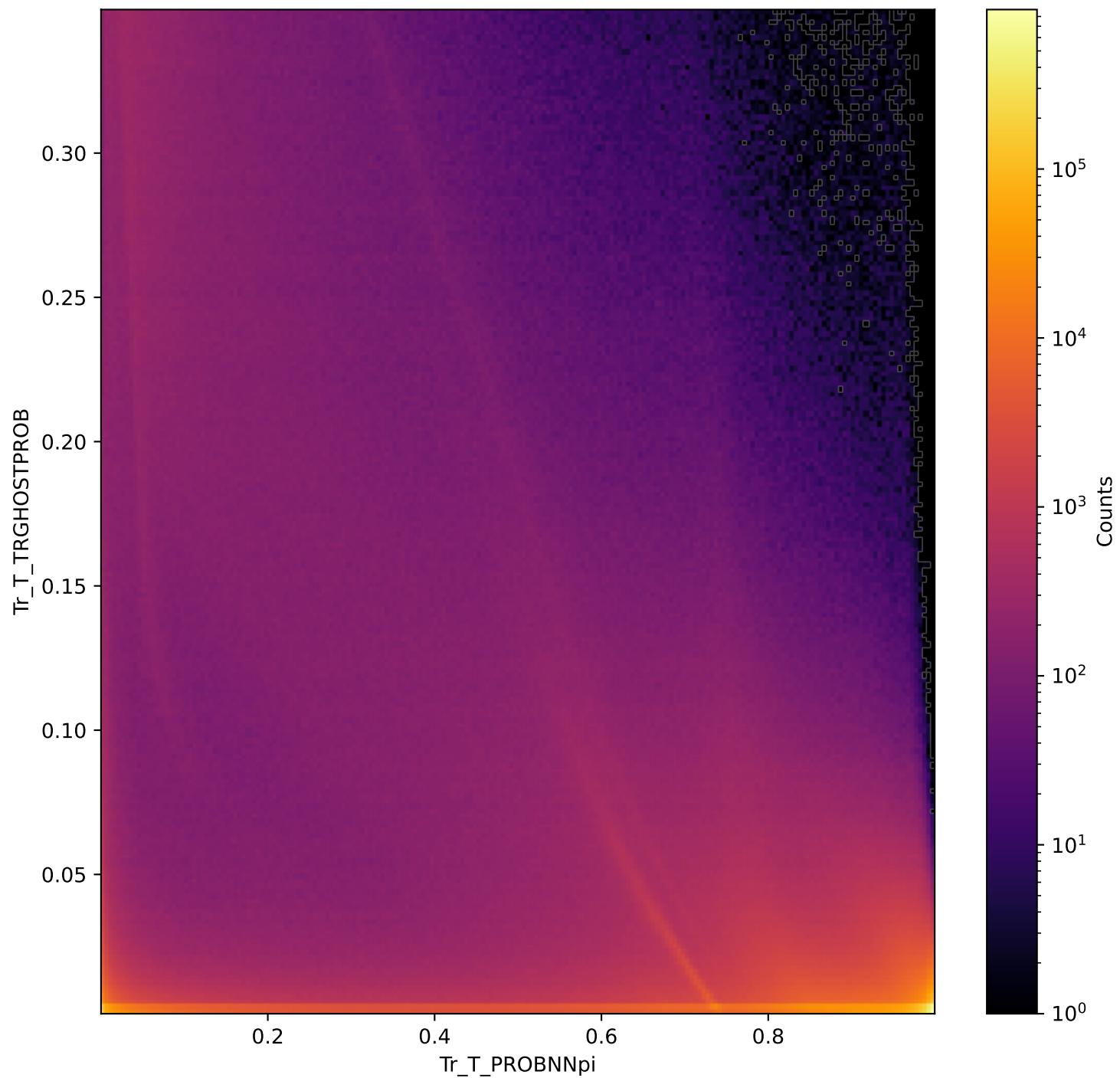
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_E')
correlation: 0.43455



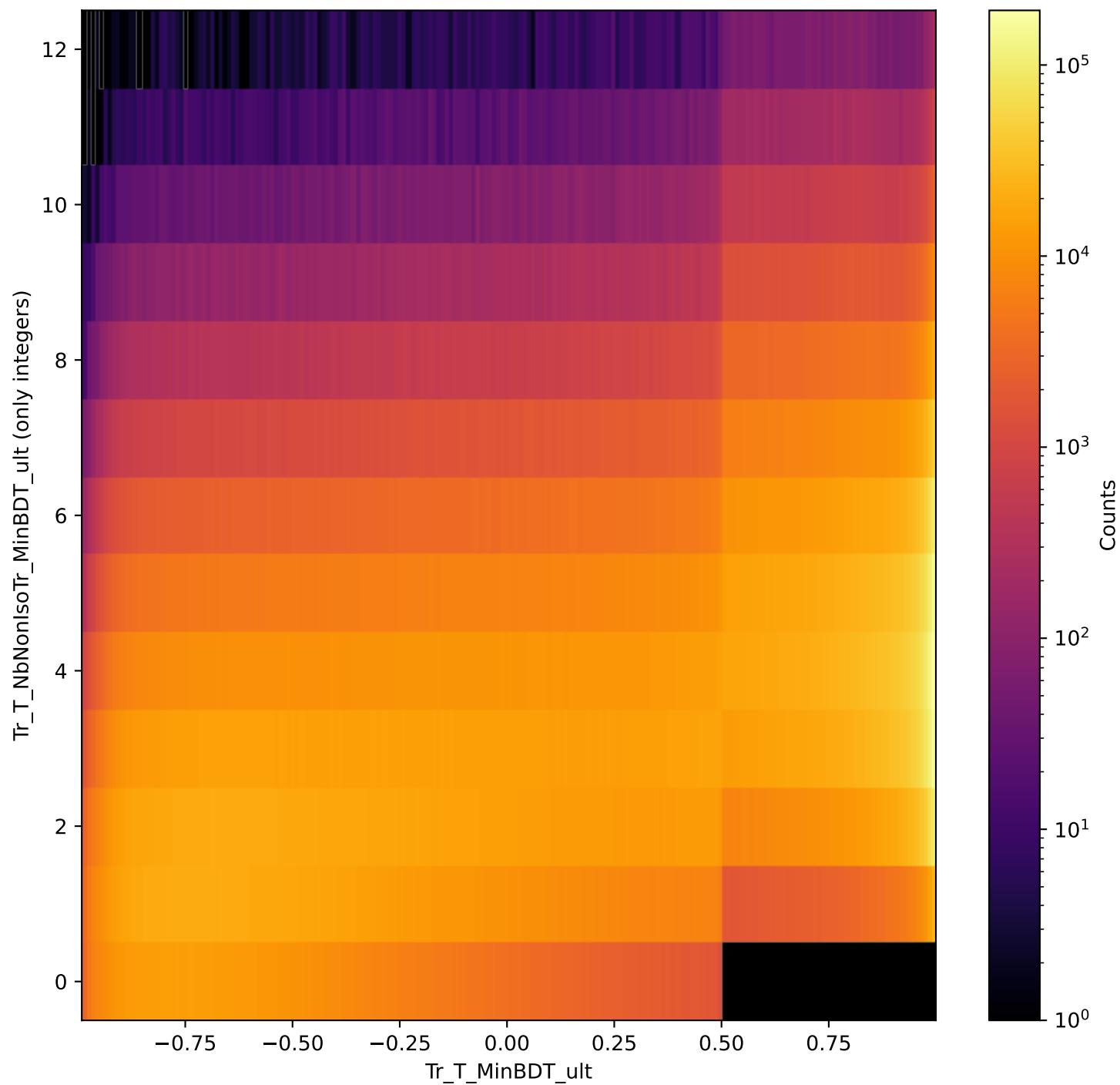
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_PZ')
correlation: 0.43426



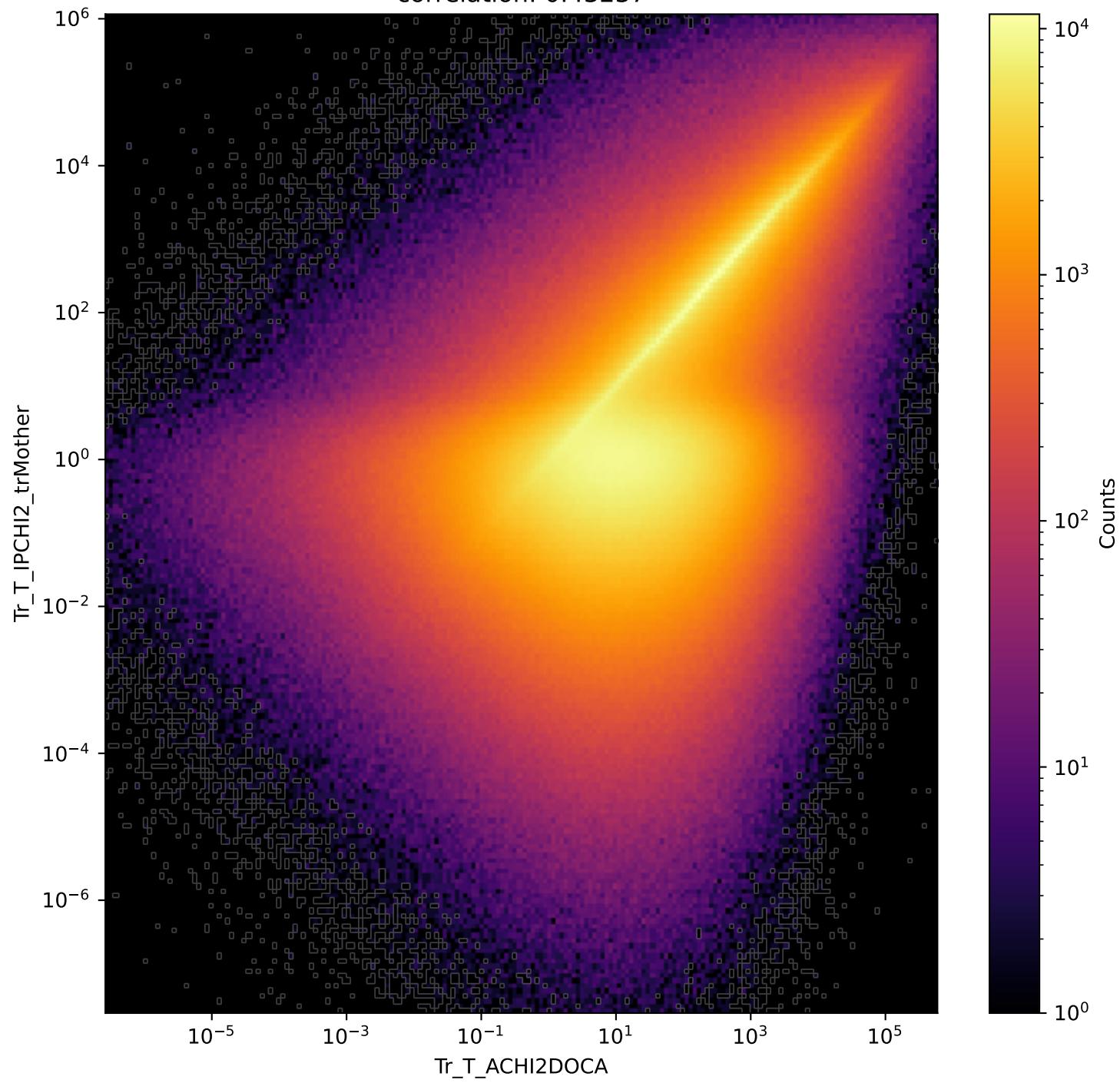
Hist2d Plot ('Tr_T_PROBNNpi' vs 'Tr_T_TRGHOSTPROB')
correlation: -0.43419



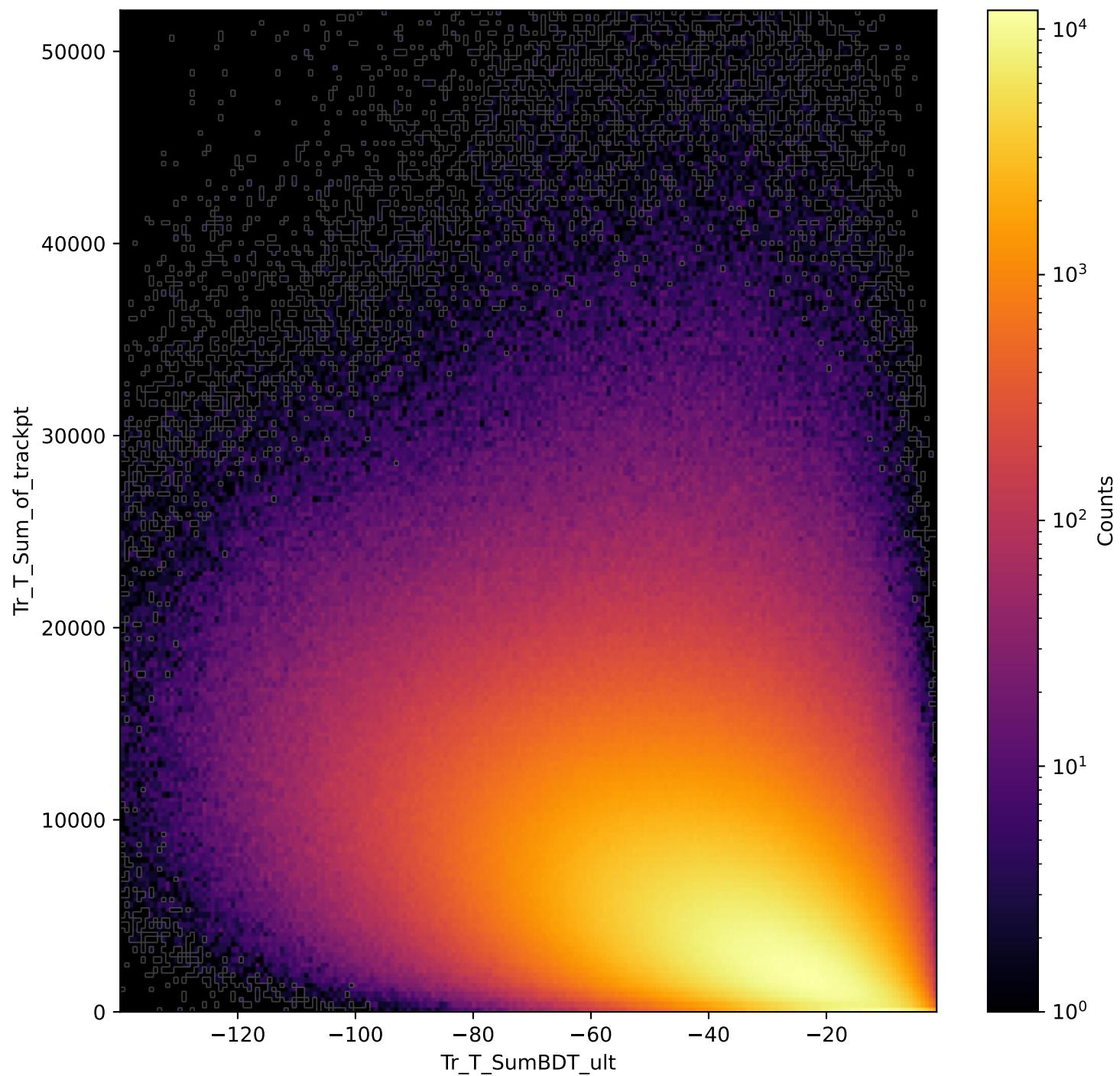
Hist2d Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_NbNonIsoTr_MinBDT_ult')
correlation: 0.43363



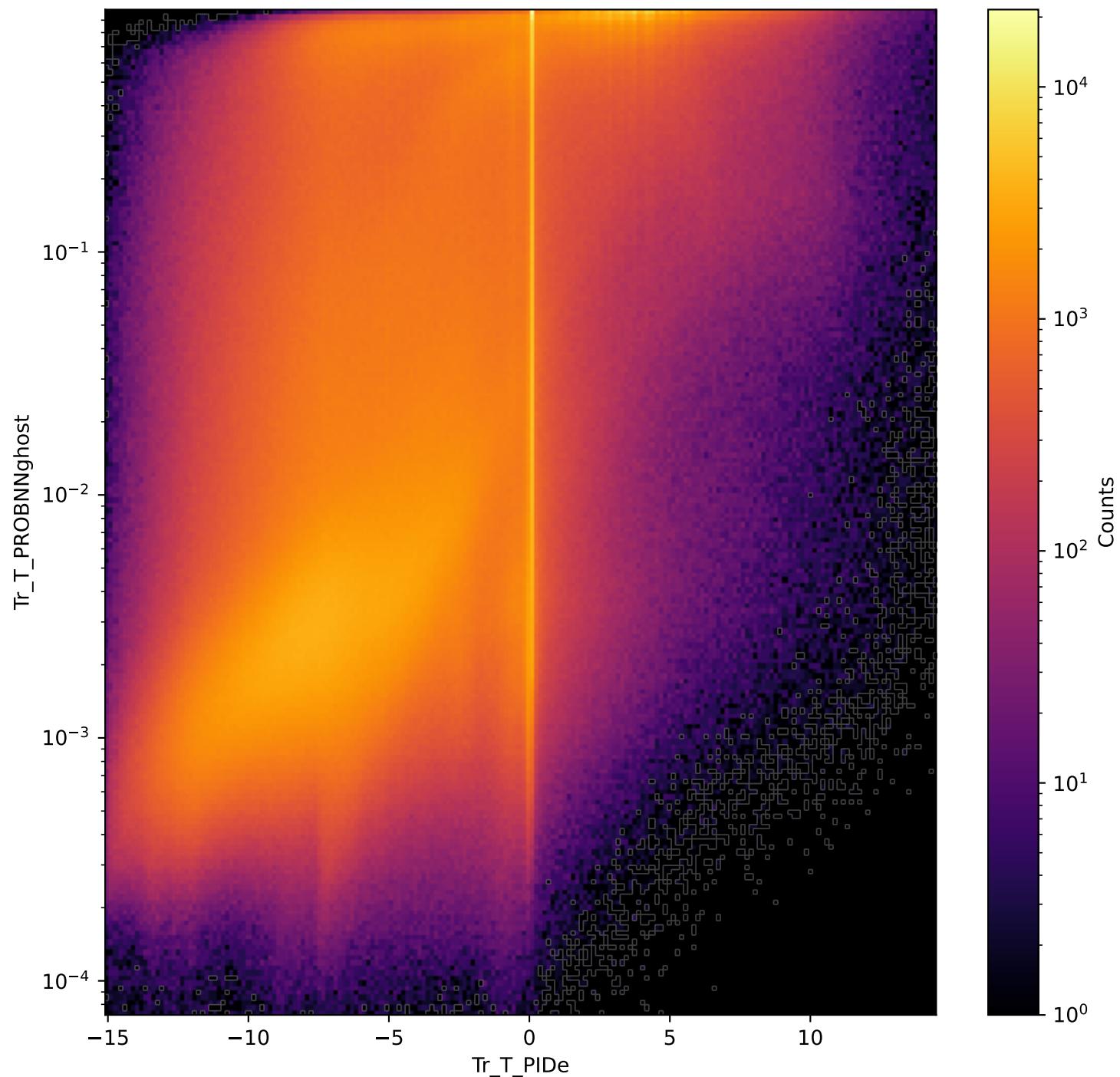
Hist2d Plot ('Tr_T_ACHI2DOCA' vs 'Tr_T_IPCHI2_trMother')
correlation: 0.43237



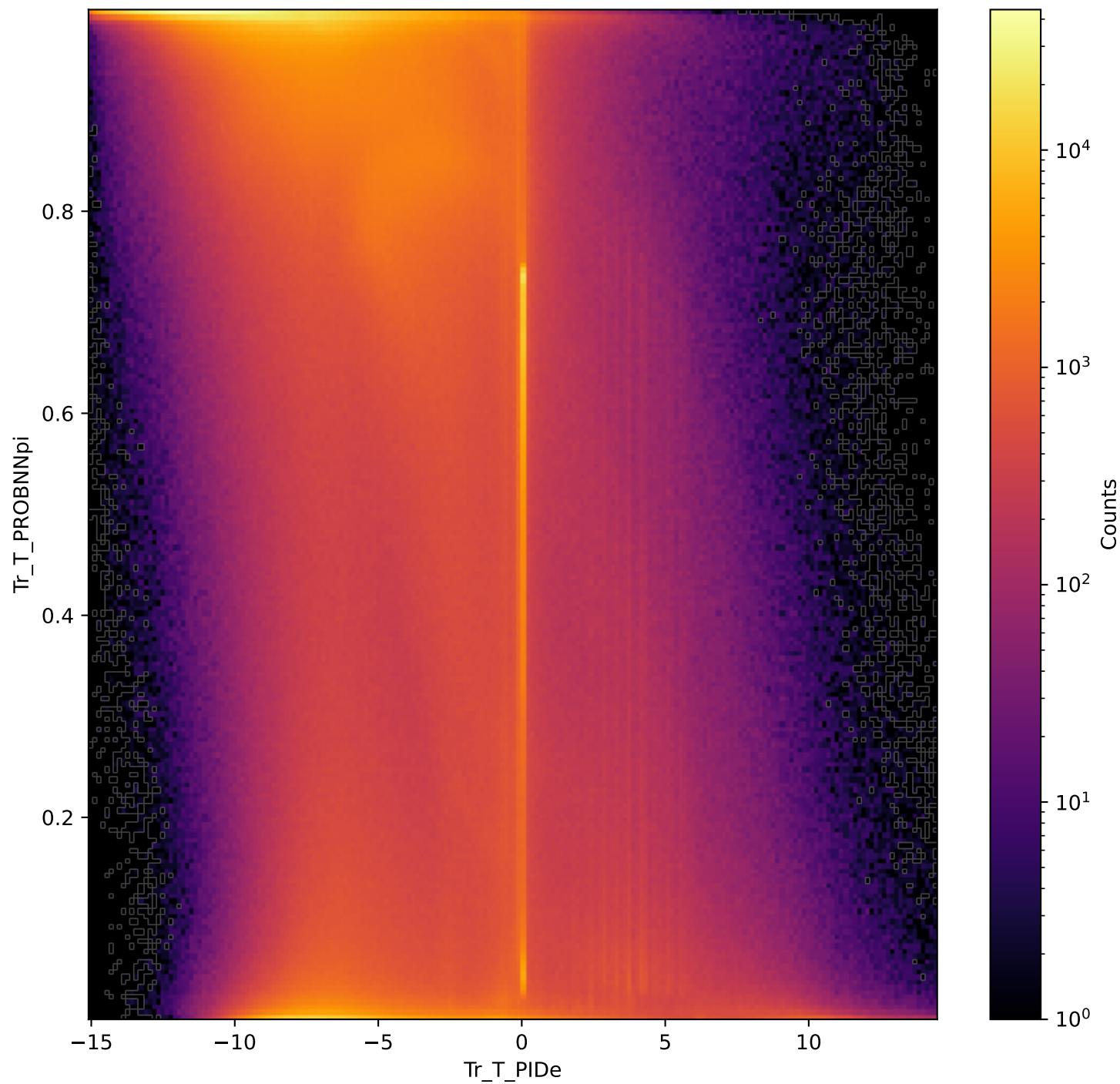
Hist2d Plot ('Tr_T_SumBDT_ult' vs 'Tr_T_Sum_of_trackpt')
correlation: -0.42984



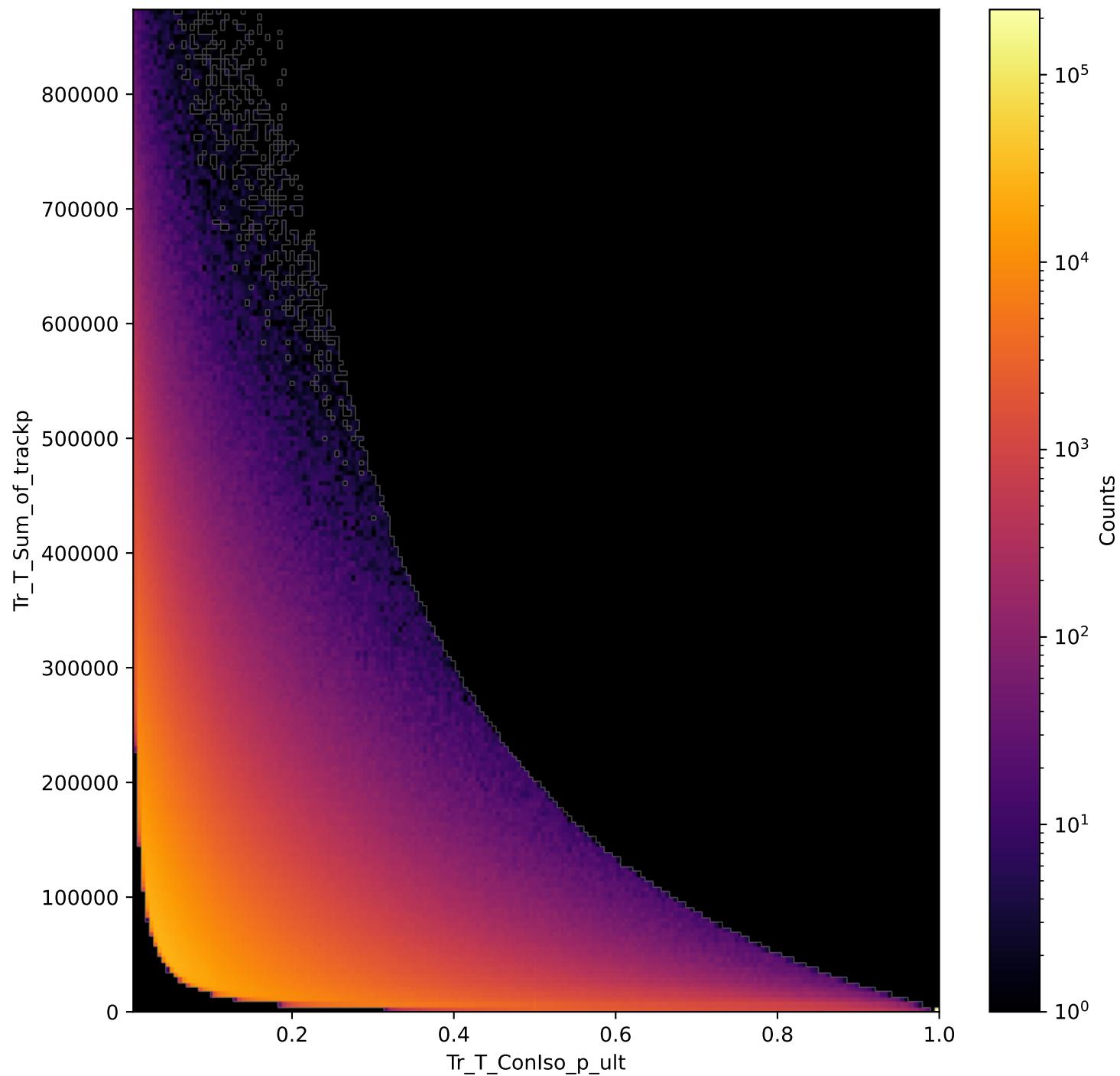
Hist2d Plot ('Tr_T_PIDe' vs 'Tr_T_PROBNNghost')
correlation: 0.42417



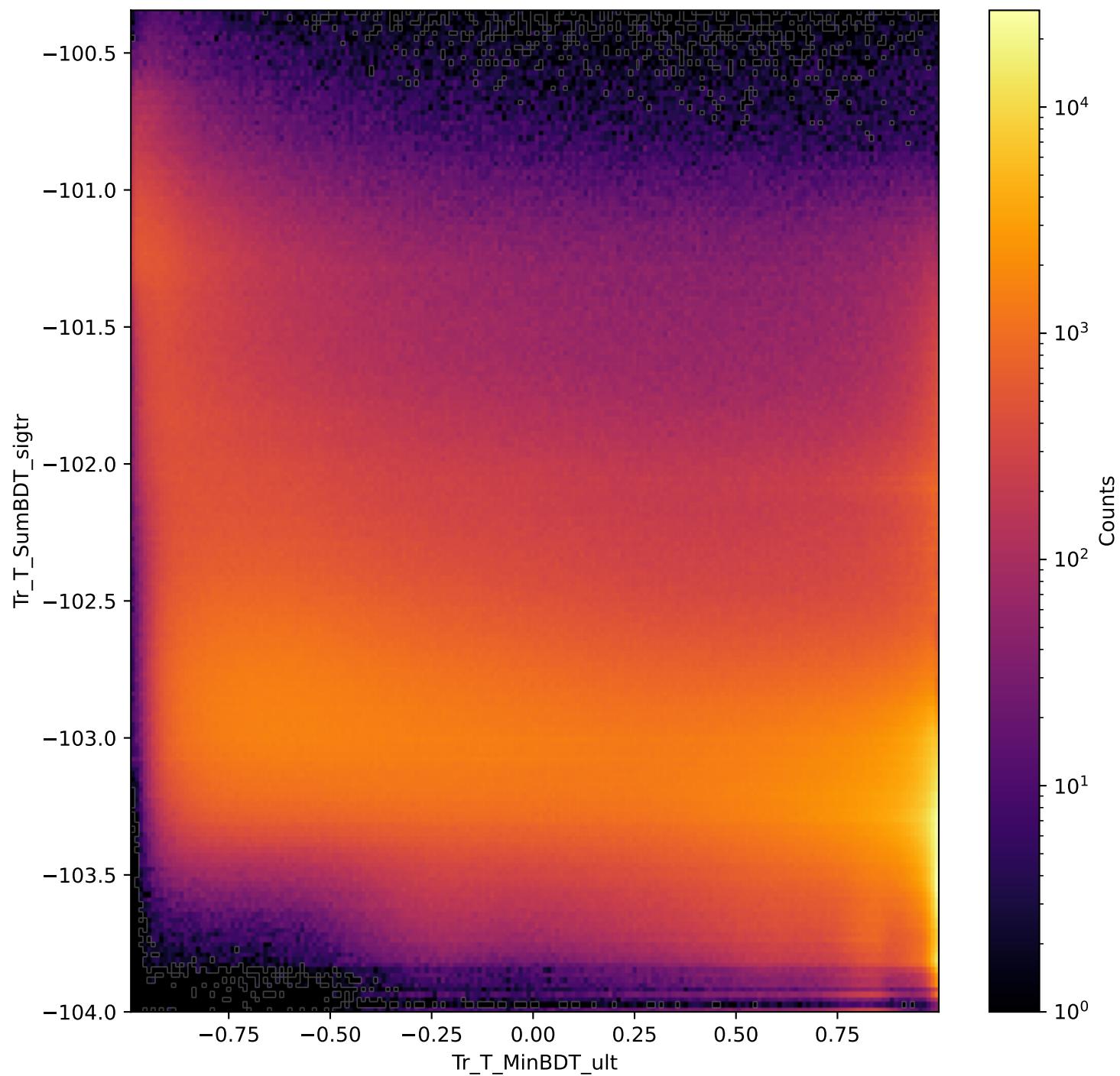
Hist2d Plot ('Tr_T_PIDe' vs 'Tr_T_PROBNNpi')
correlation: -0.42262



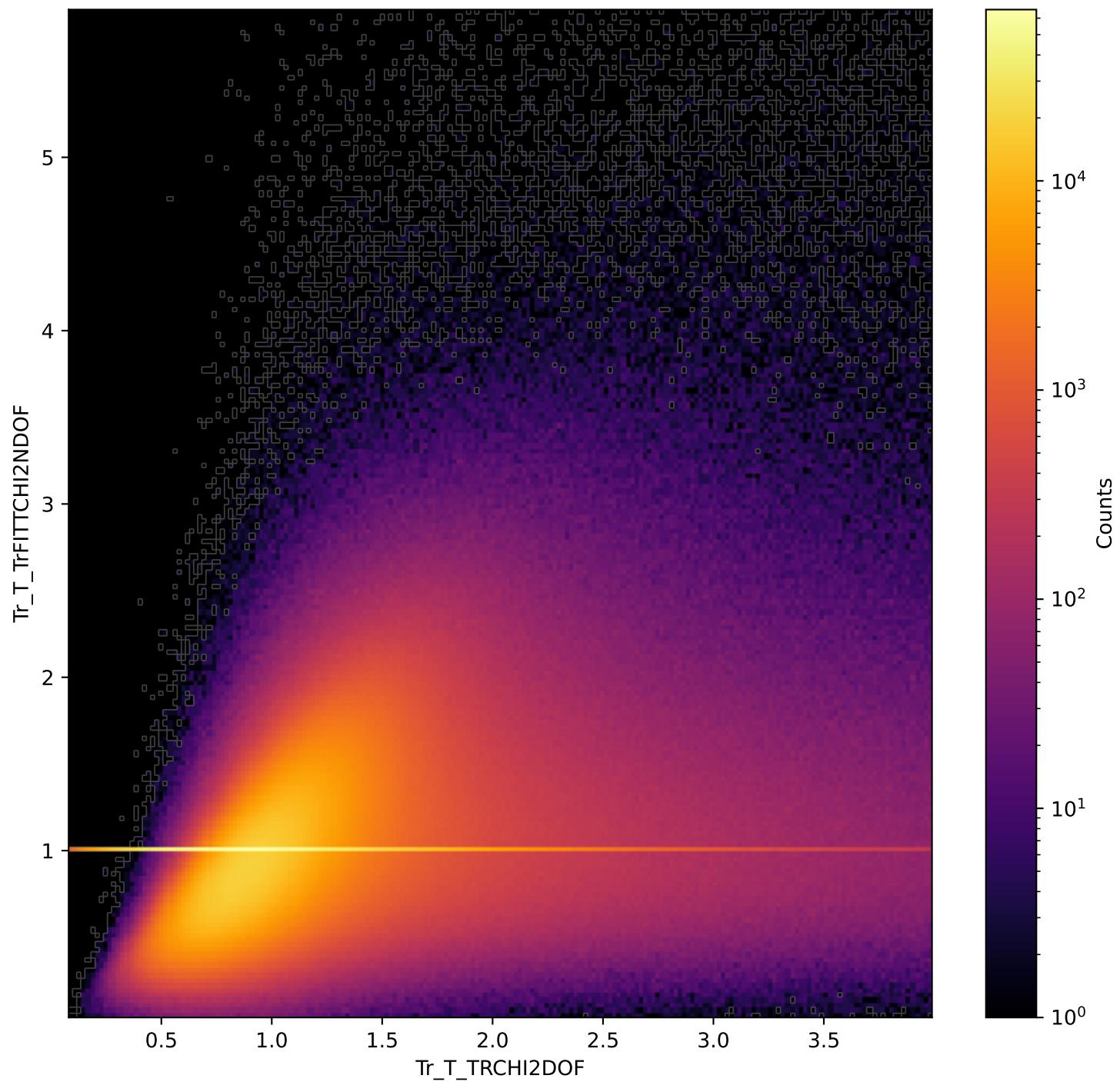
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_Sum_of_trackp')
correlation: -0.42121



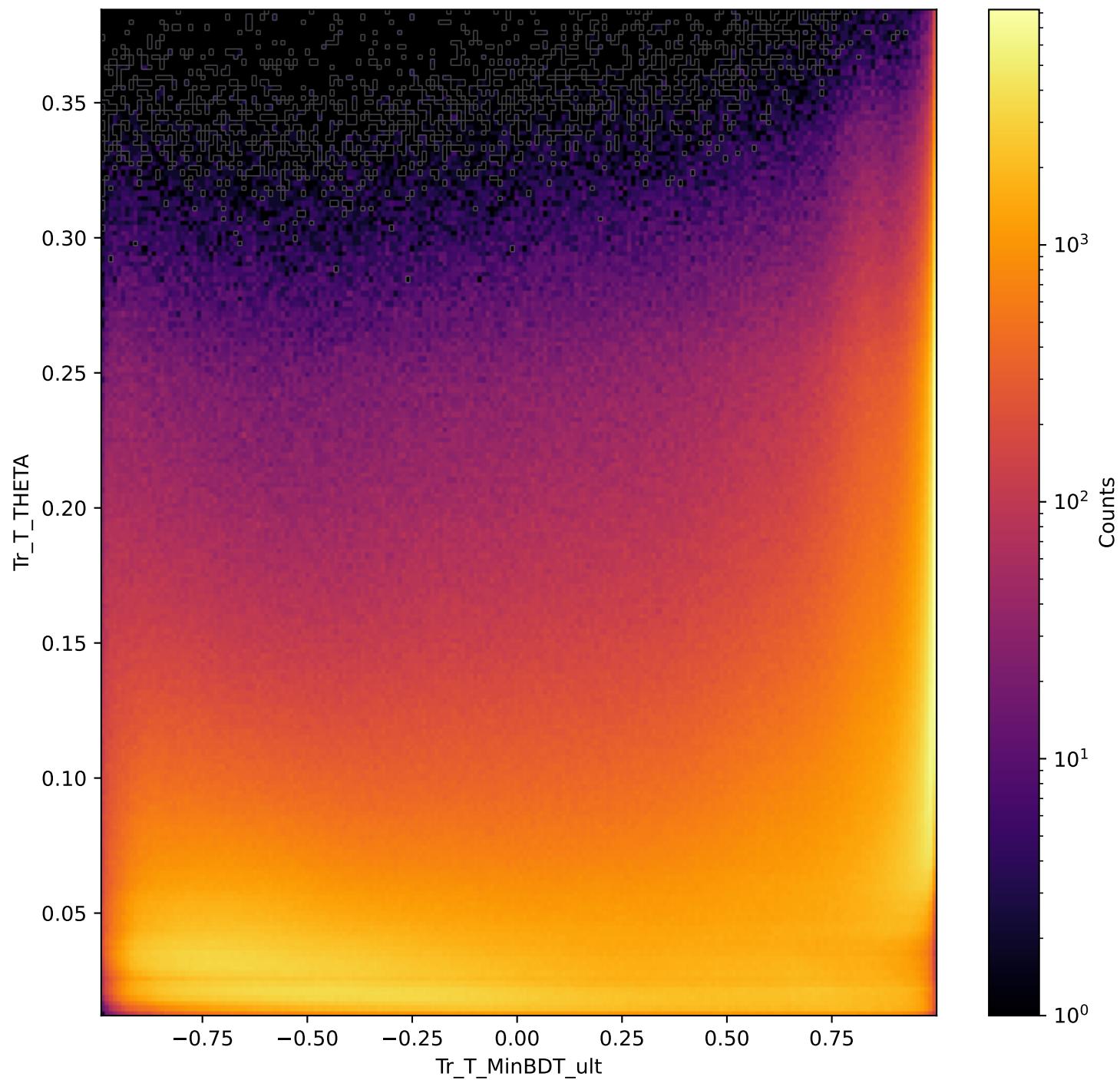
Hist2d Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_SumBDT_sigtr')
correlation: -0.41510



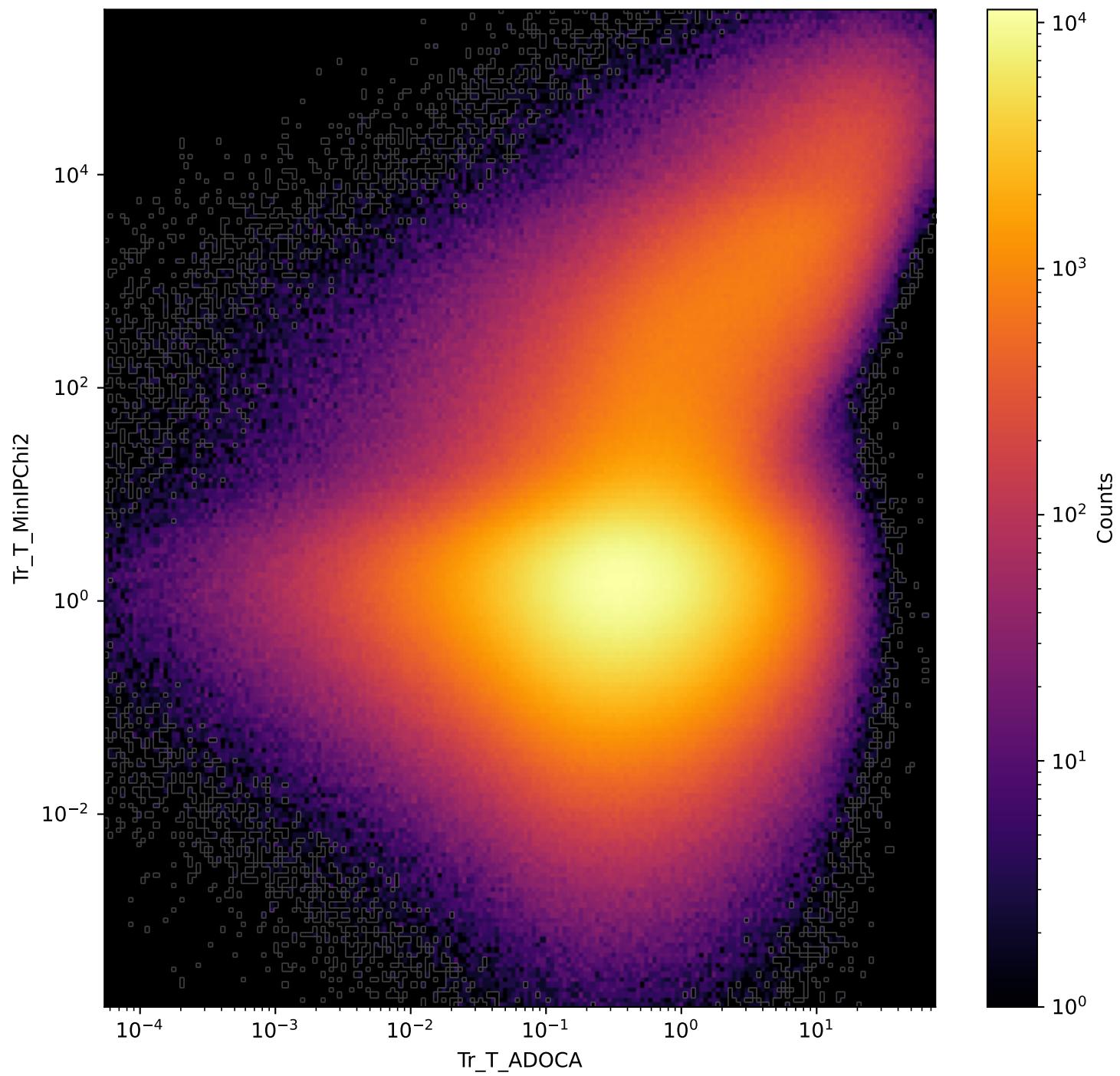
Hist2d Plot ('Tr_T_TRCHI2DOF' vs 'Tr_T_TrFITTCHI2NDOF')
correlation: 0.40910



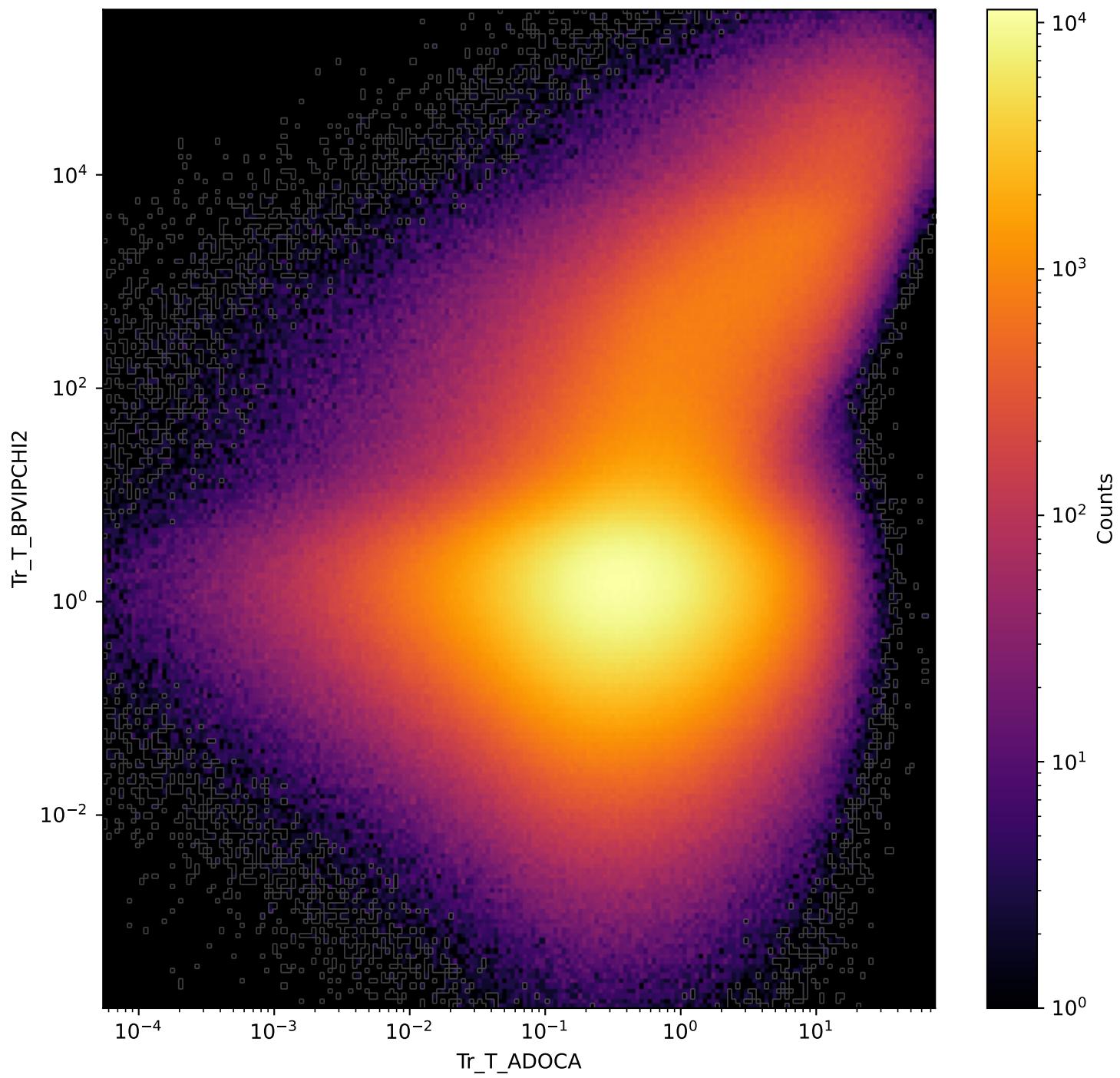
Hist2d Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_THETA')
correlation: 0.40883



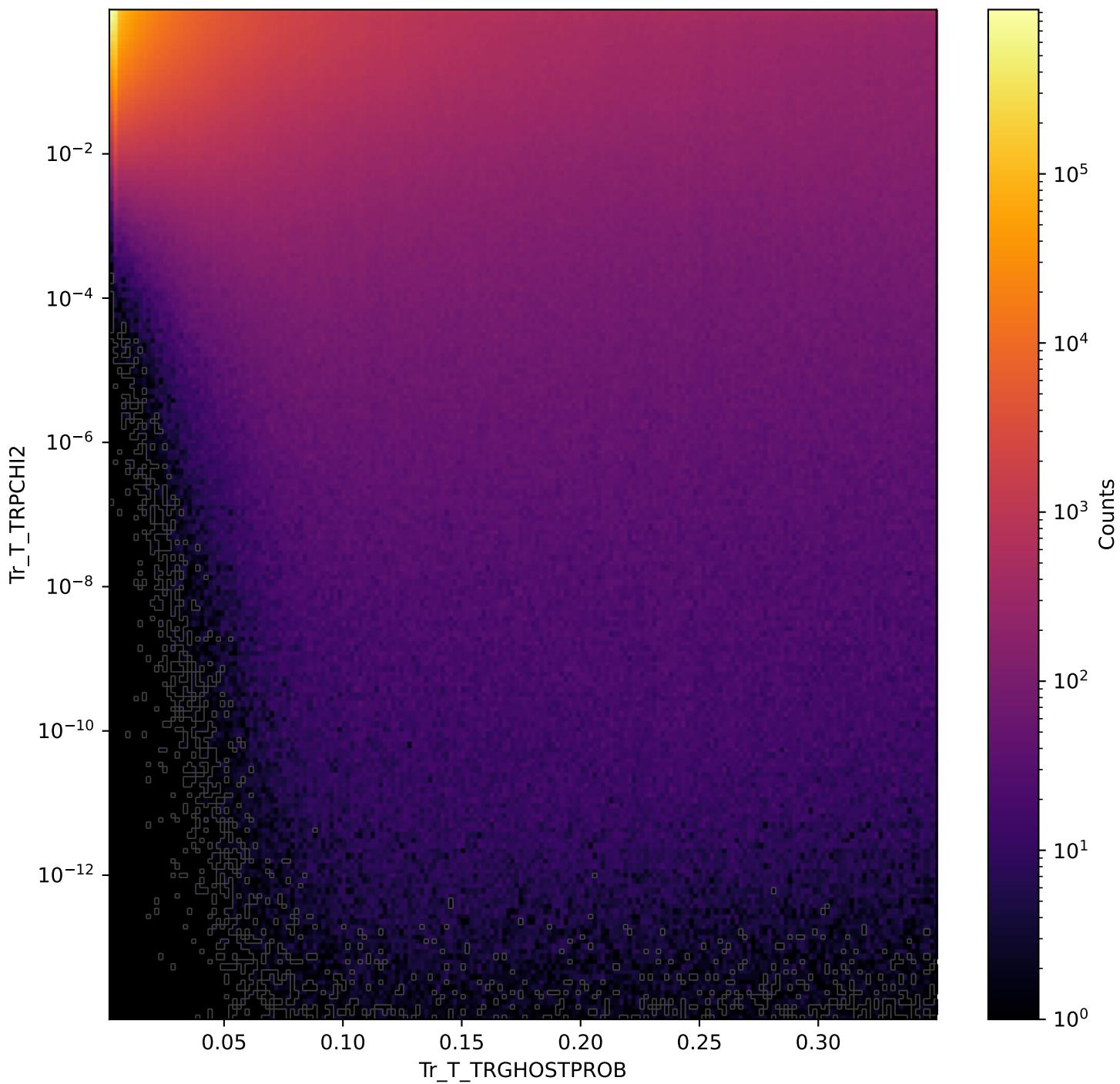
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_MinIPChi2')
correlation: 0.40240



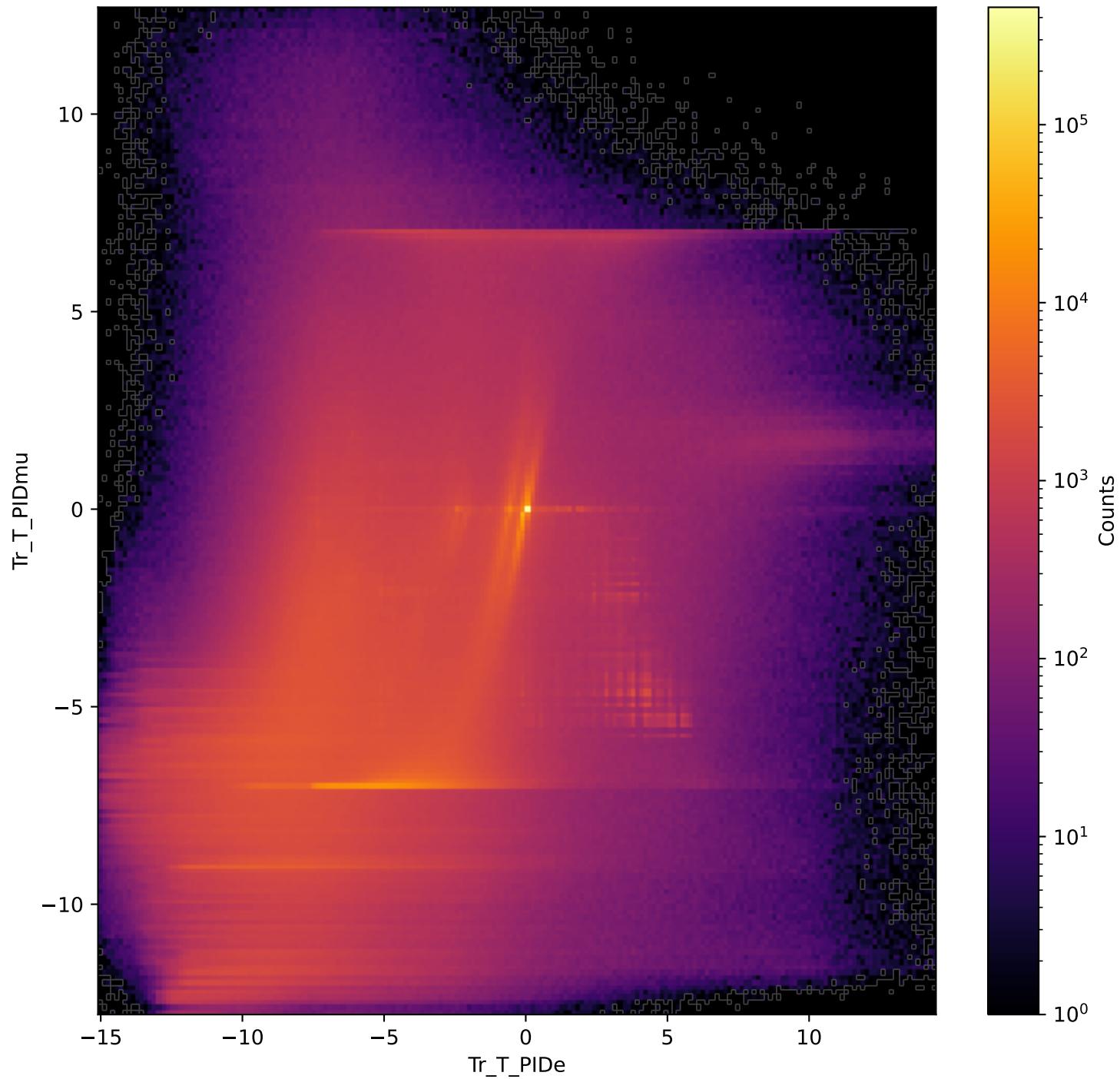
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_BPCHIPCHI2')
correlation: 0.40240



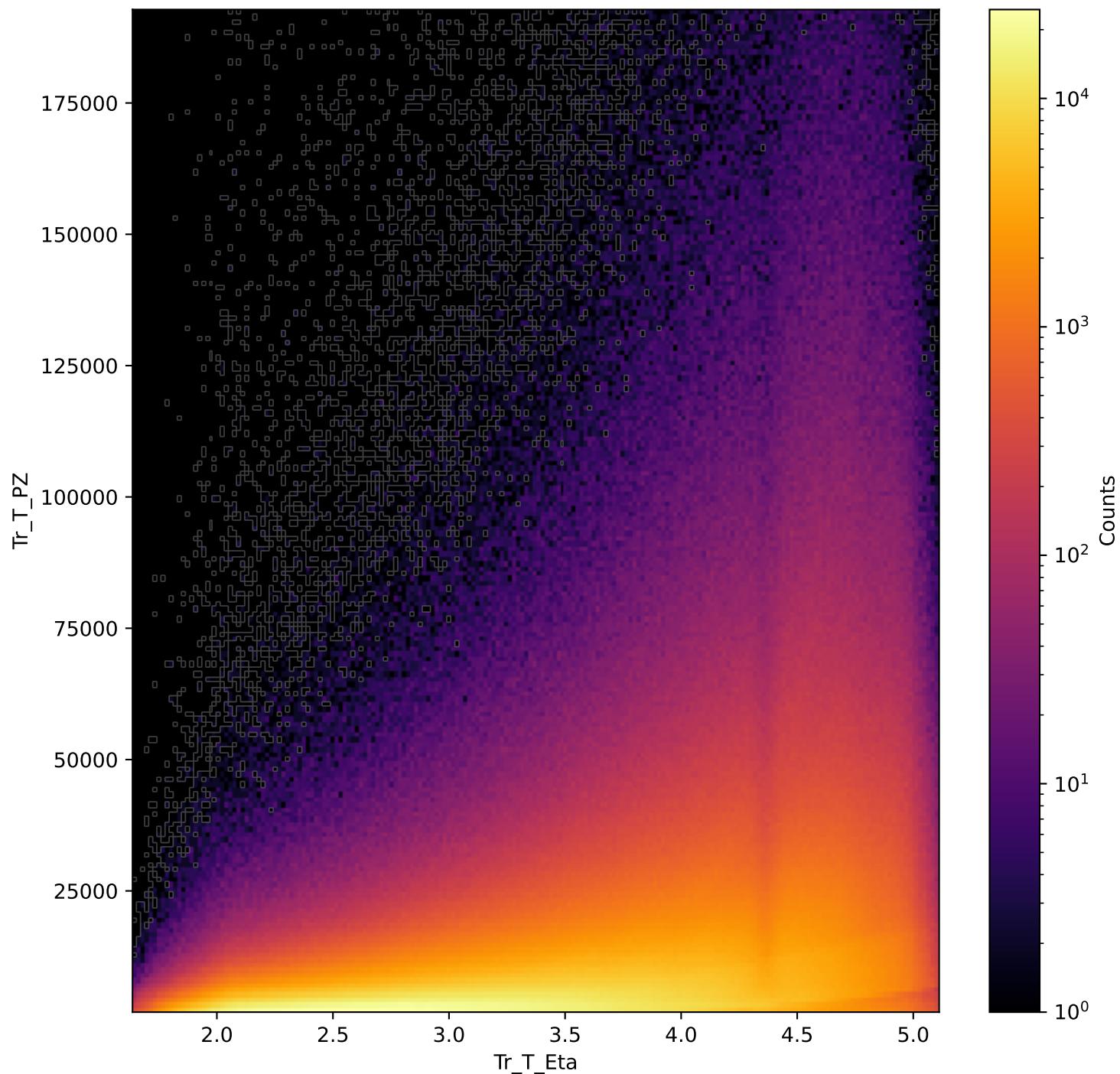
Hist2d Plot ('Tr_T_TRGHOSTPROB' vs 'Tr_T_TRPCHI2')
correlation: -0.40128



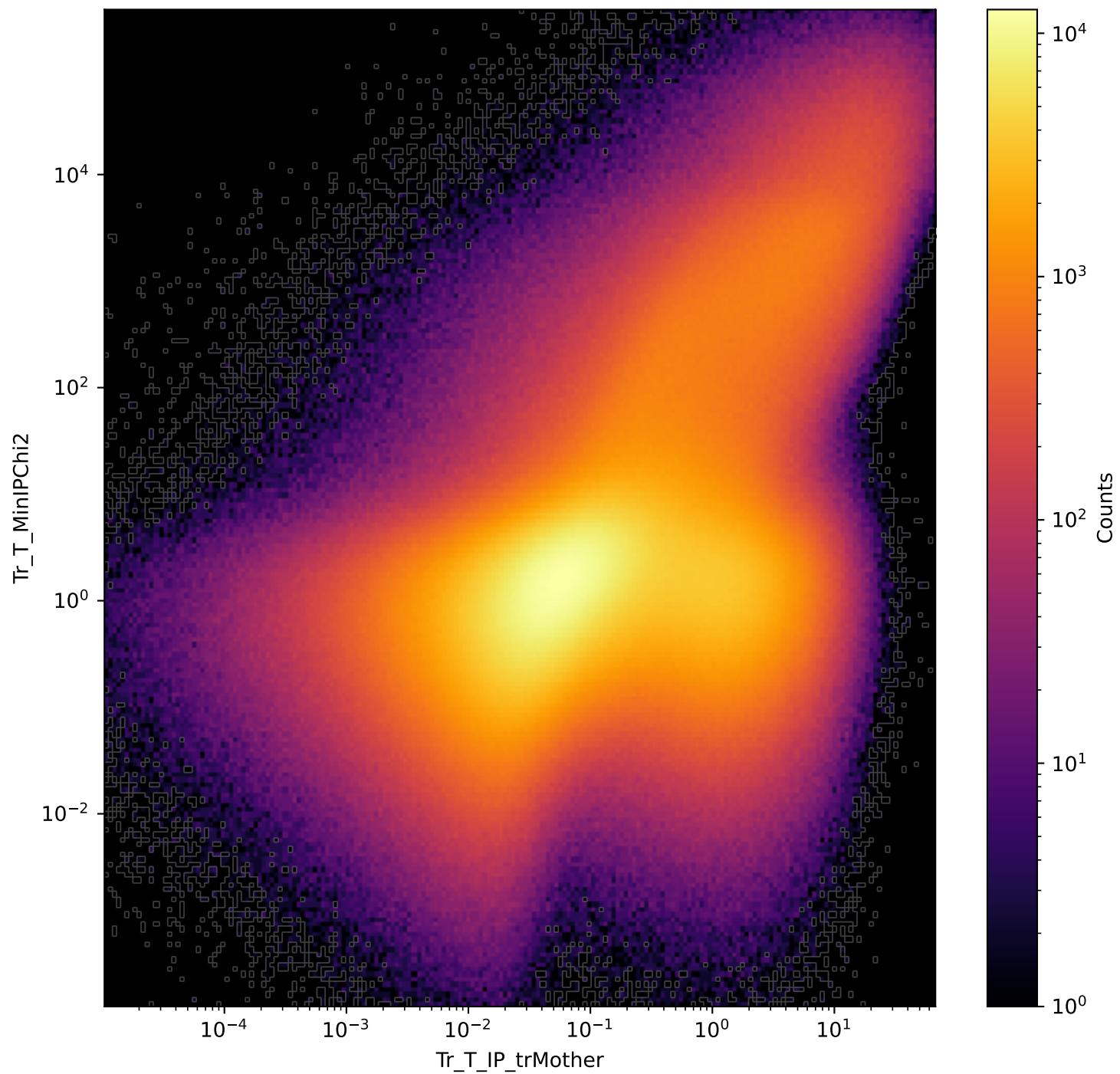
Hist2d Plot ('Tr_T_PIDe' vs 'Tr_T_PIDmu')
correlation: 0.39932



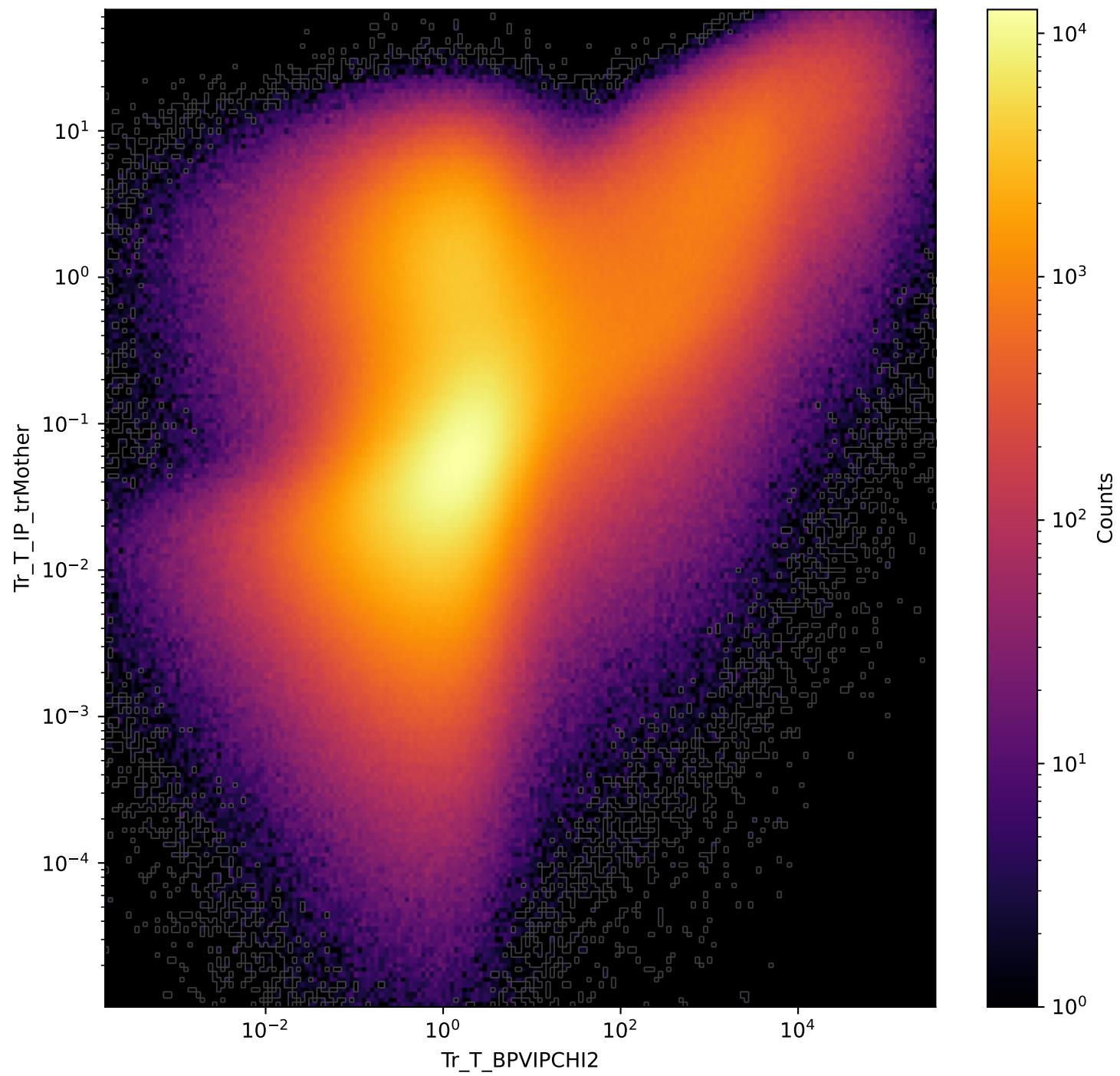
Hist2d Plot ('Tr_T_Eta' vs 'Tr_T_PZ')
correlation: 0.39570



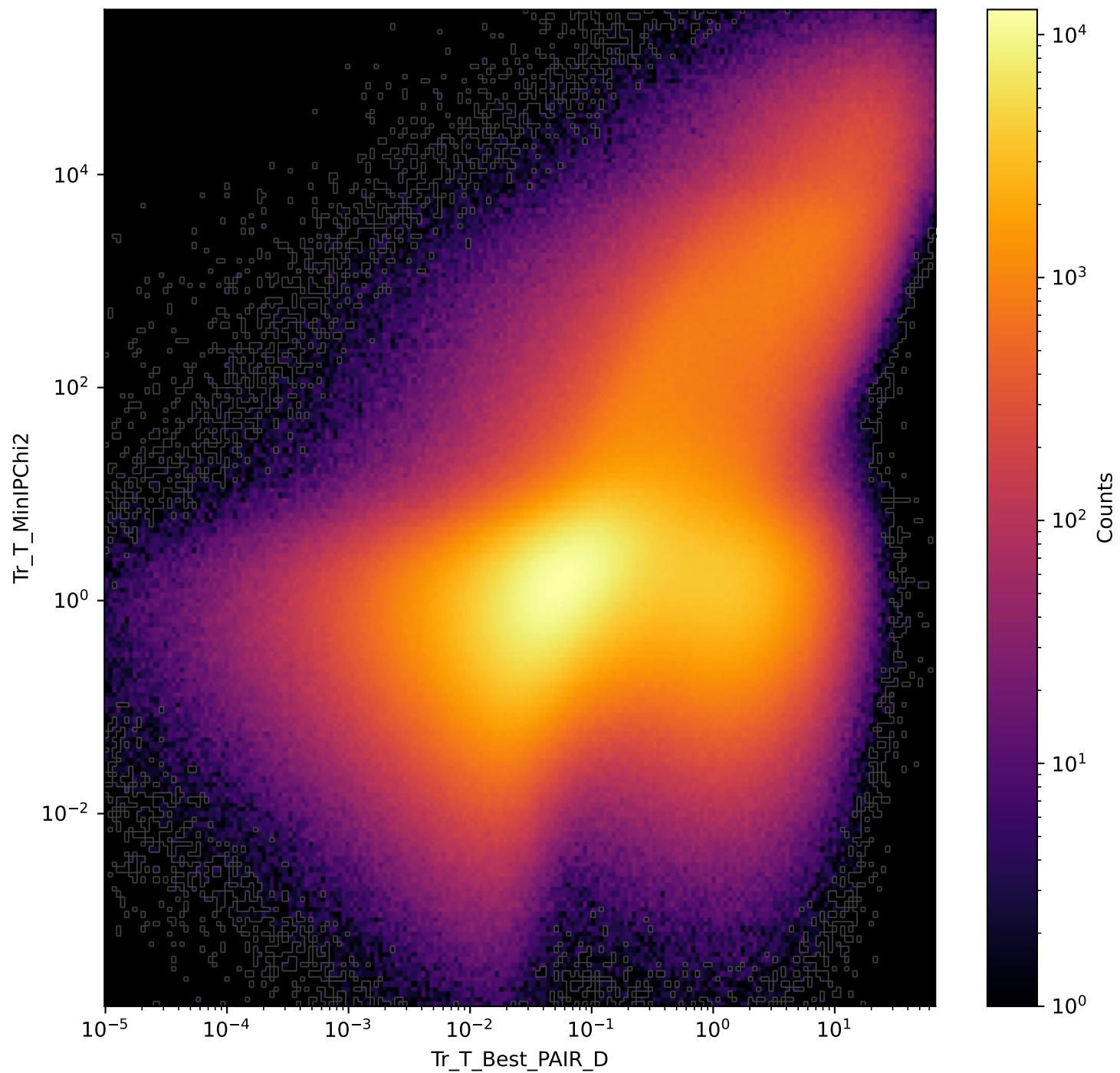
Hist2d Plot ('Tr_T_IP_trMother' vs 'Tr_T_MinIPChi2')
correlation: 0.39458



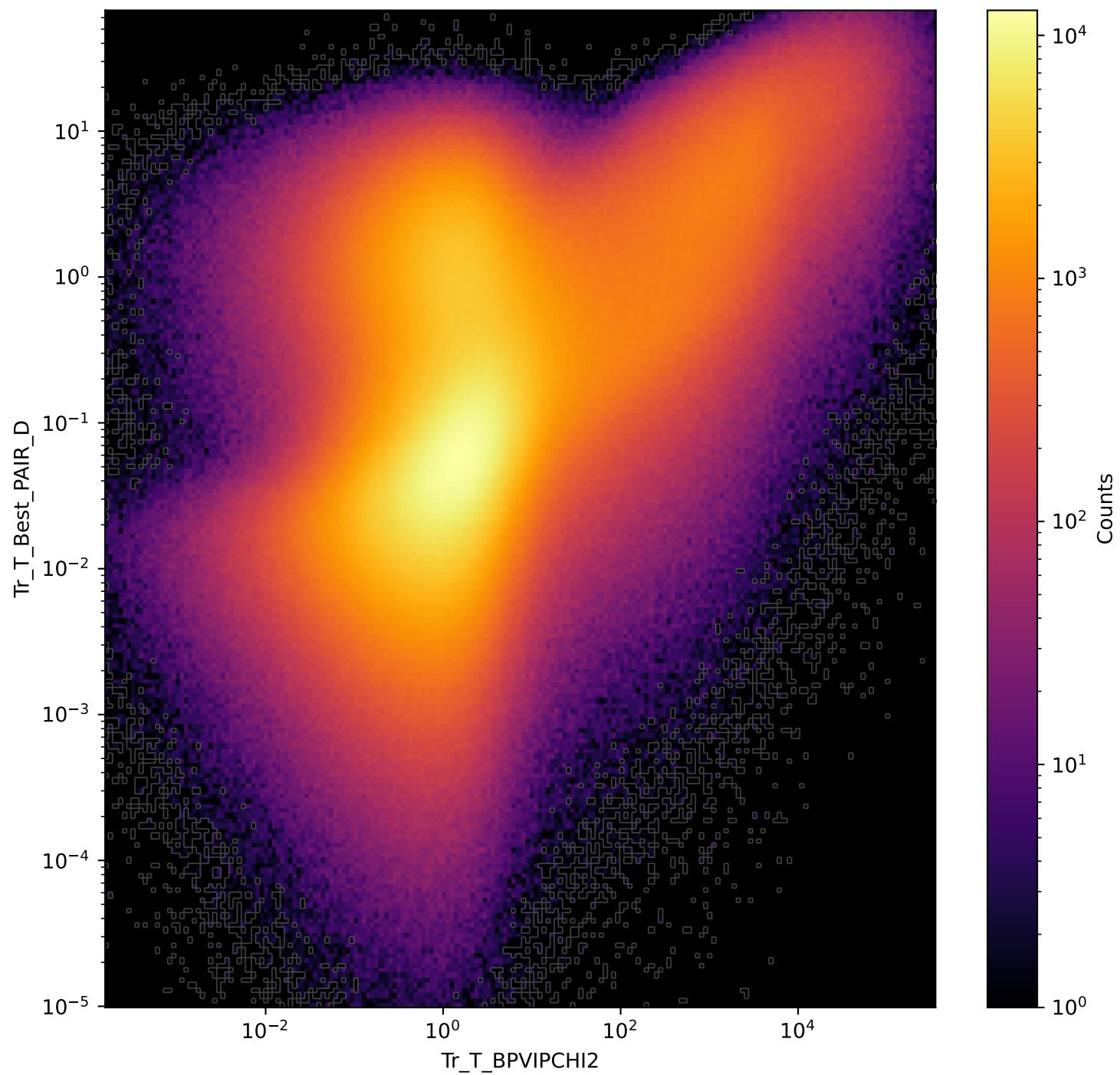
Hist2d Plot ('Tr_T_BPVIPCHI2' vs 'Tr_T_IP_trMother')
correlation: 0.39458



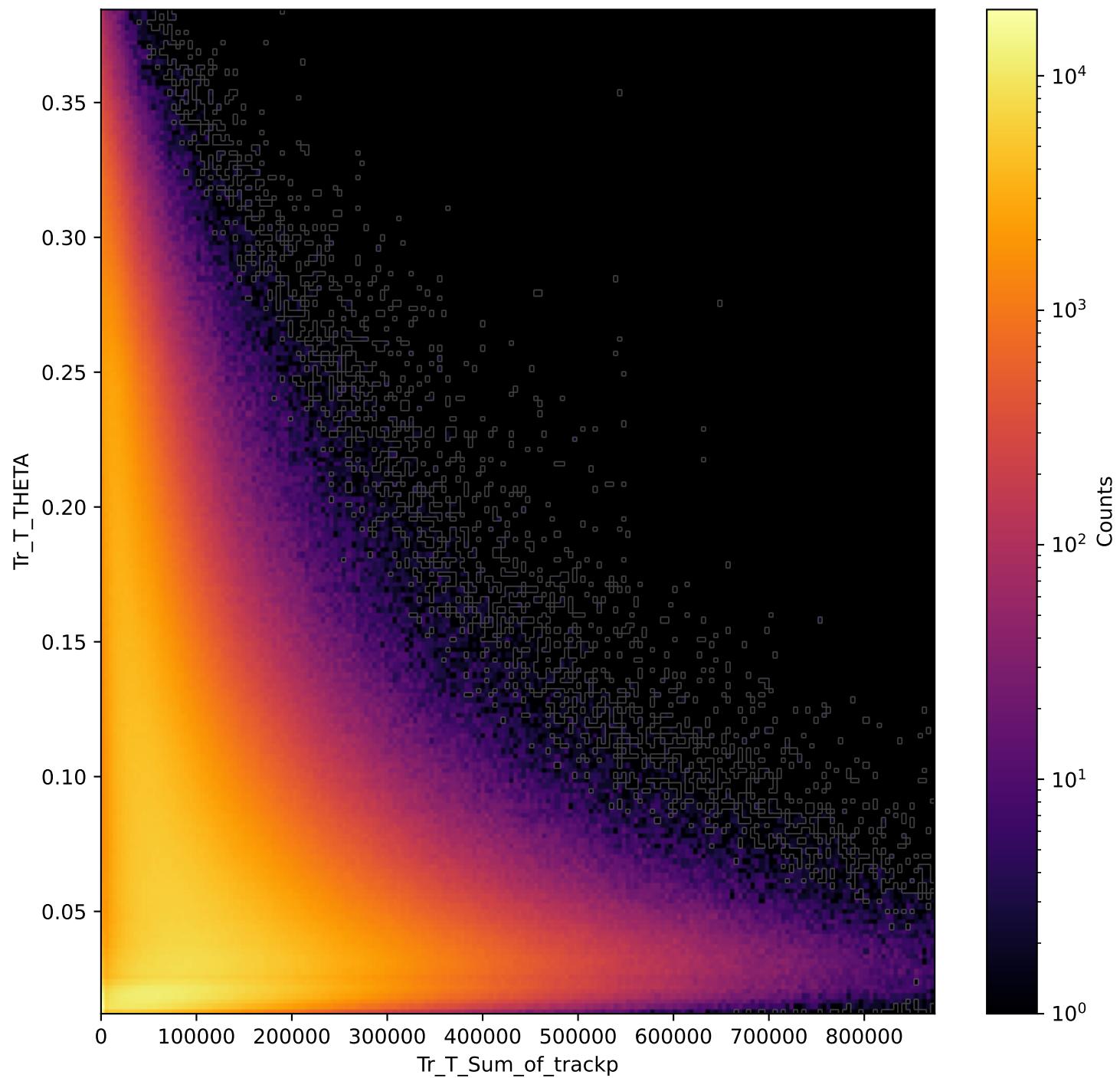
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_MinIPChi2')
correlation: 0.39458



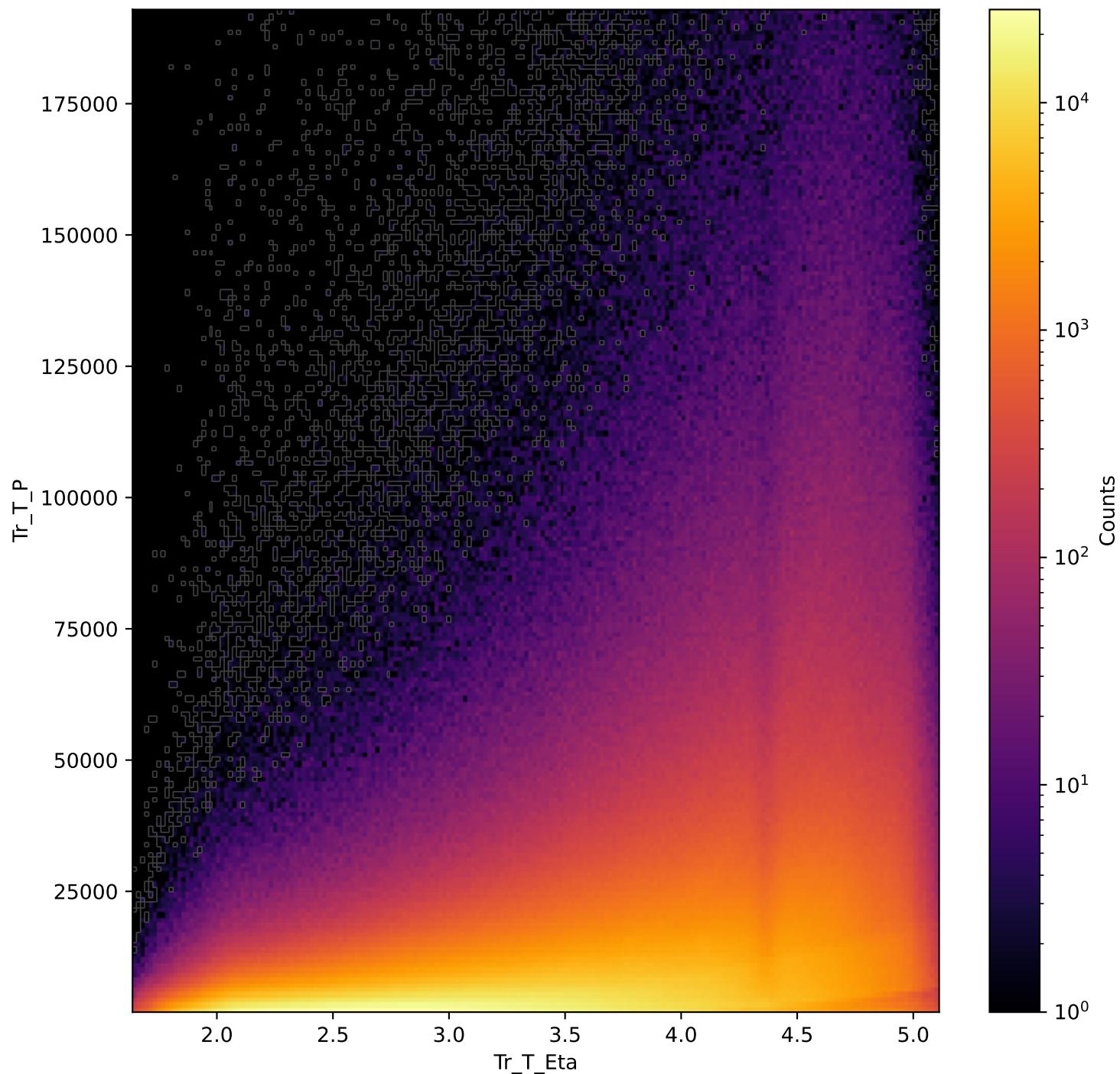
Hist2d Plot ('Tr_T_BPCHIPCHI2' vs 'Tr_T_Best_PAIR_D')
correlation: 0.39458



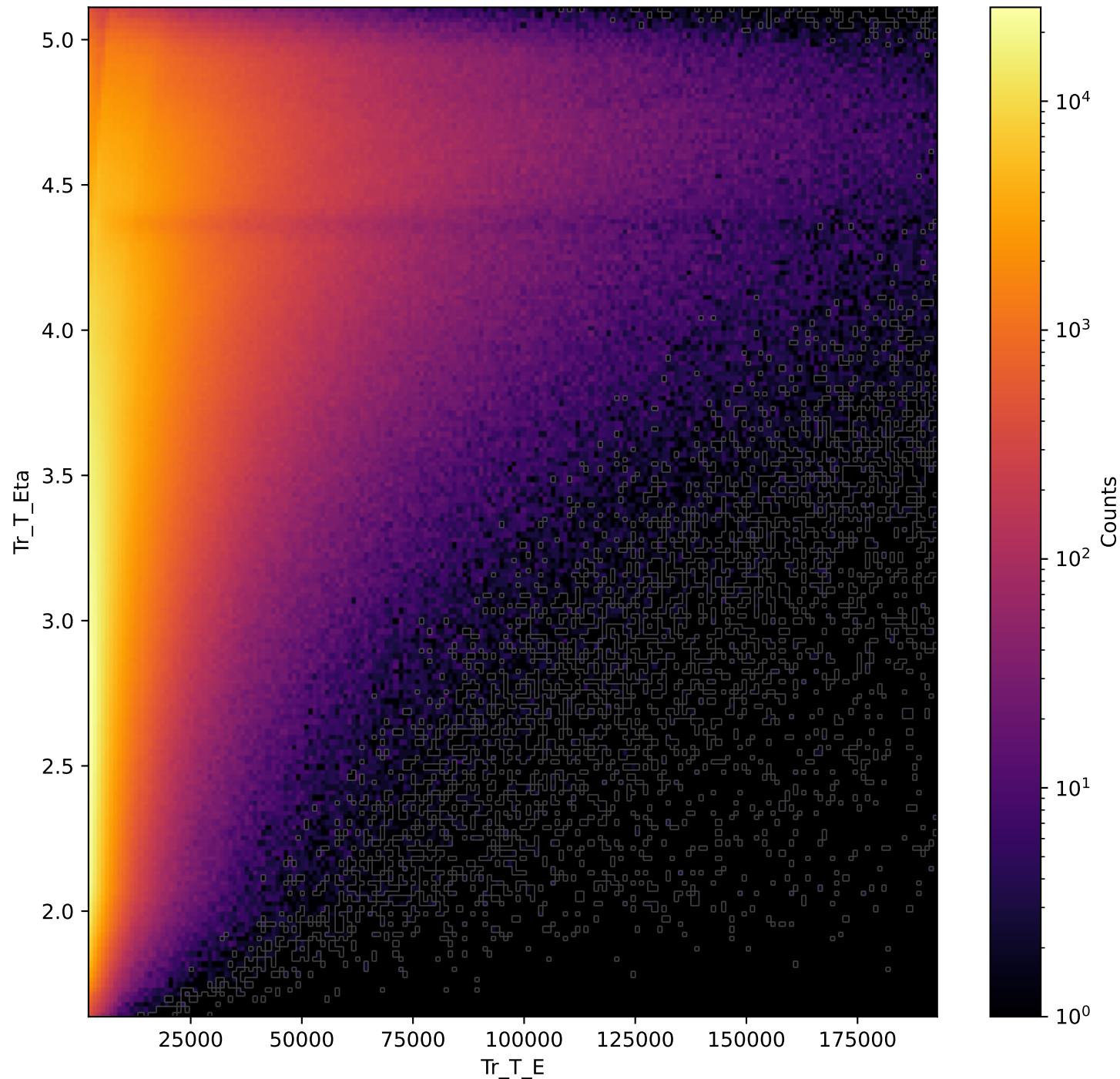
Hist2d Plot ('Tr_T_Sum_of_trackp' vs 'Tr_T_THETA')
correlation: -0.39369



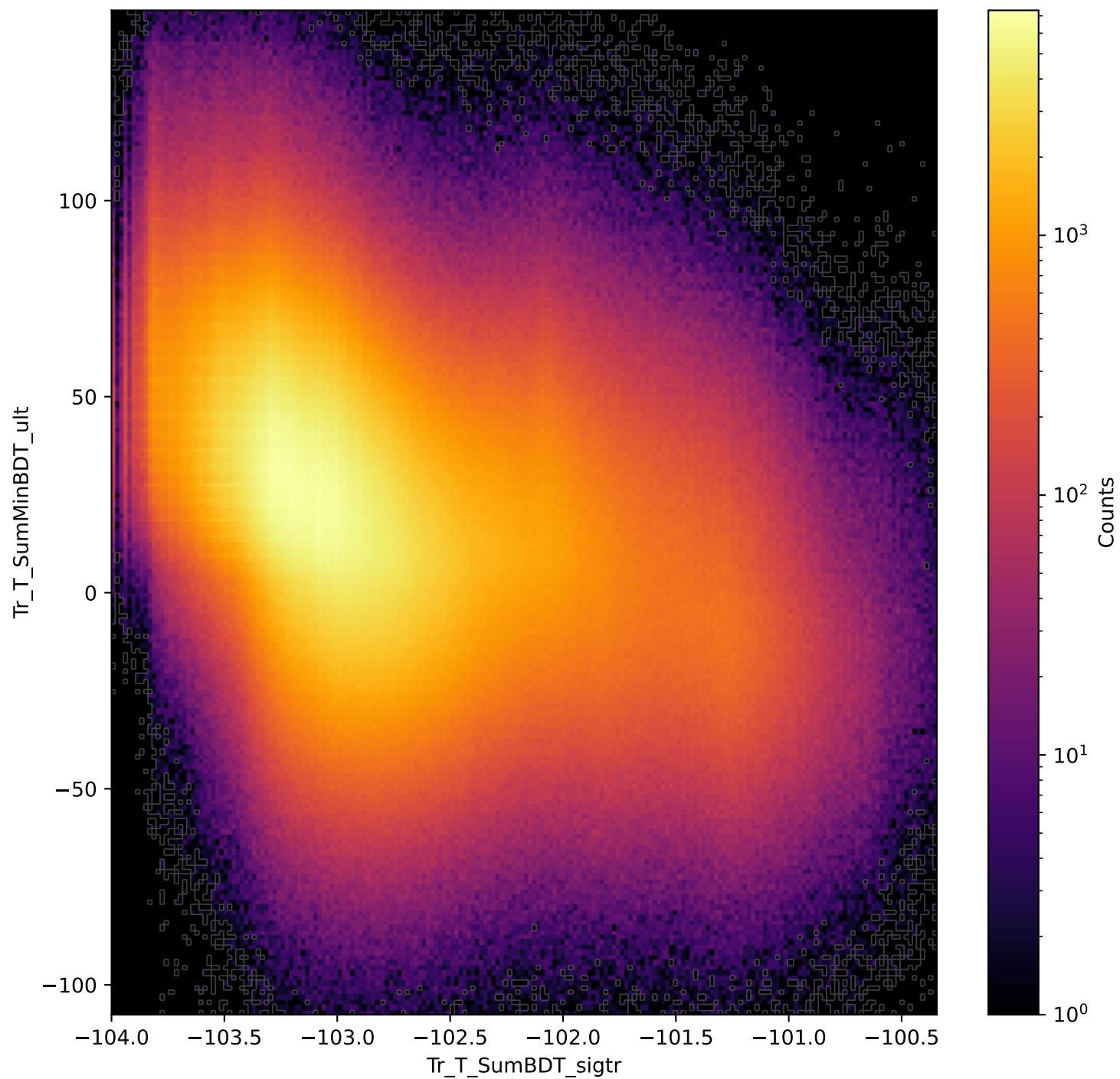
Hist2d Plot ('Tr_T_Eta' vs 'Tr_T_P')
correlation: 0.39354



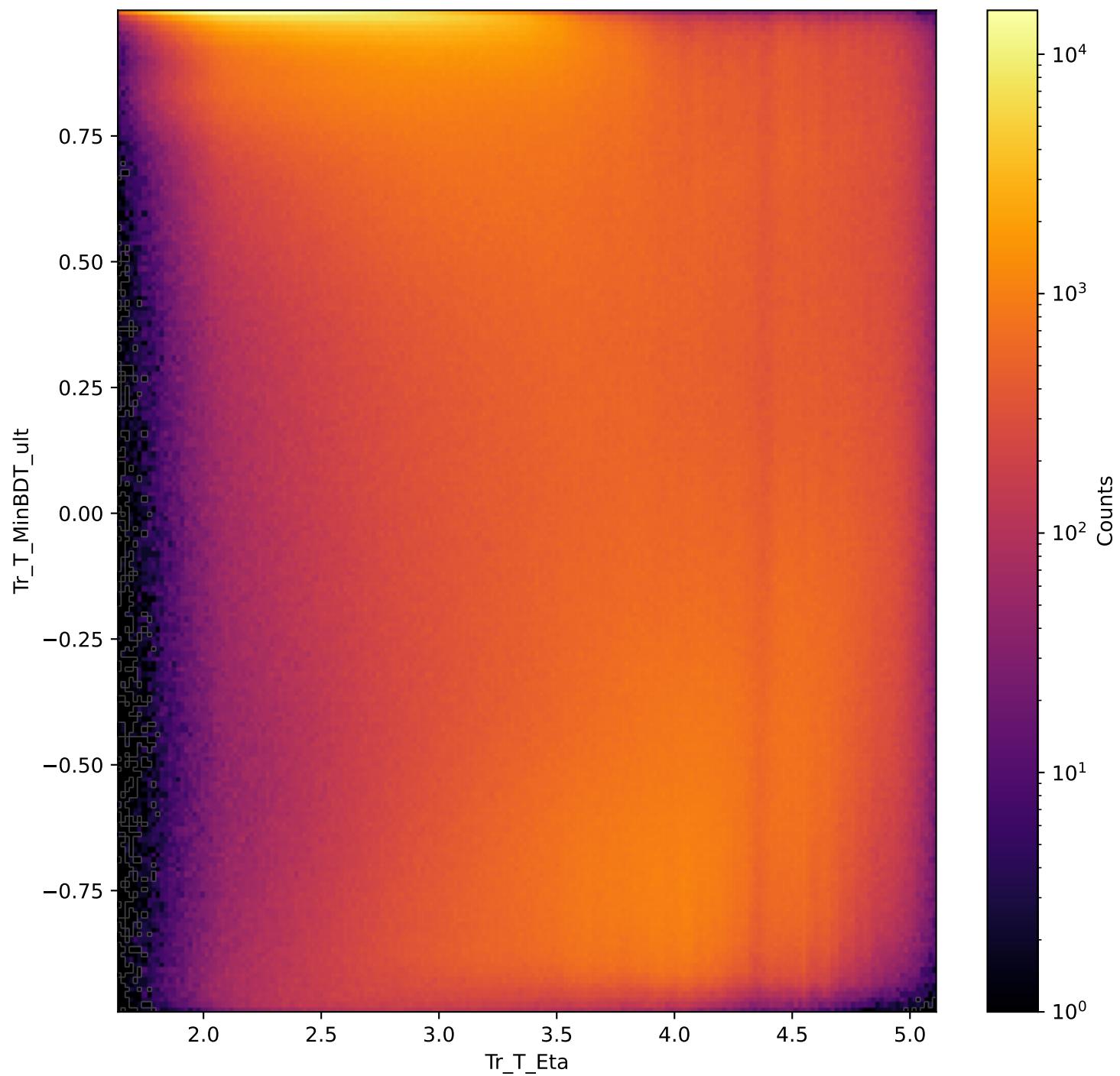
Hist2d Plot ('Tr_T_E' vs 'Tr_T_Eta')
correlation: 0.39352



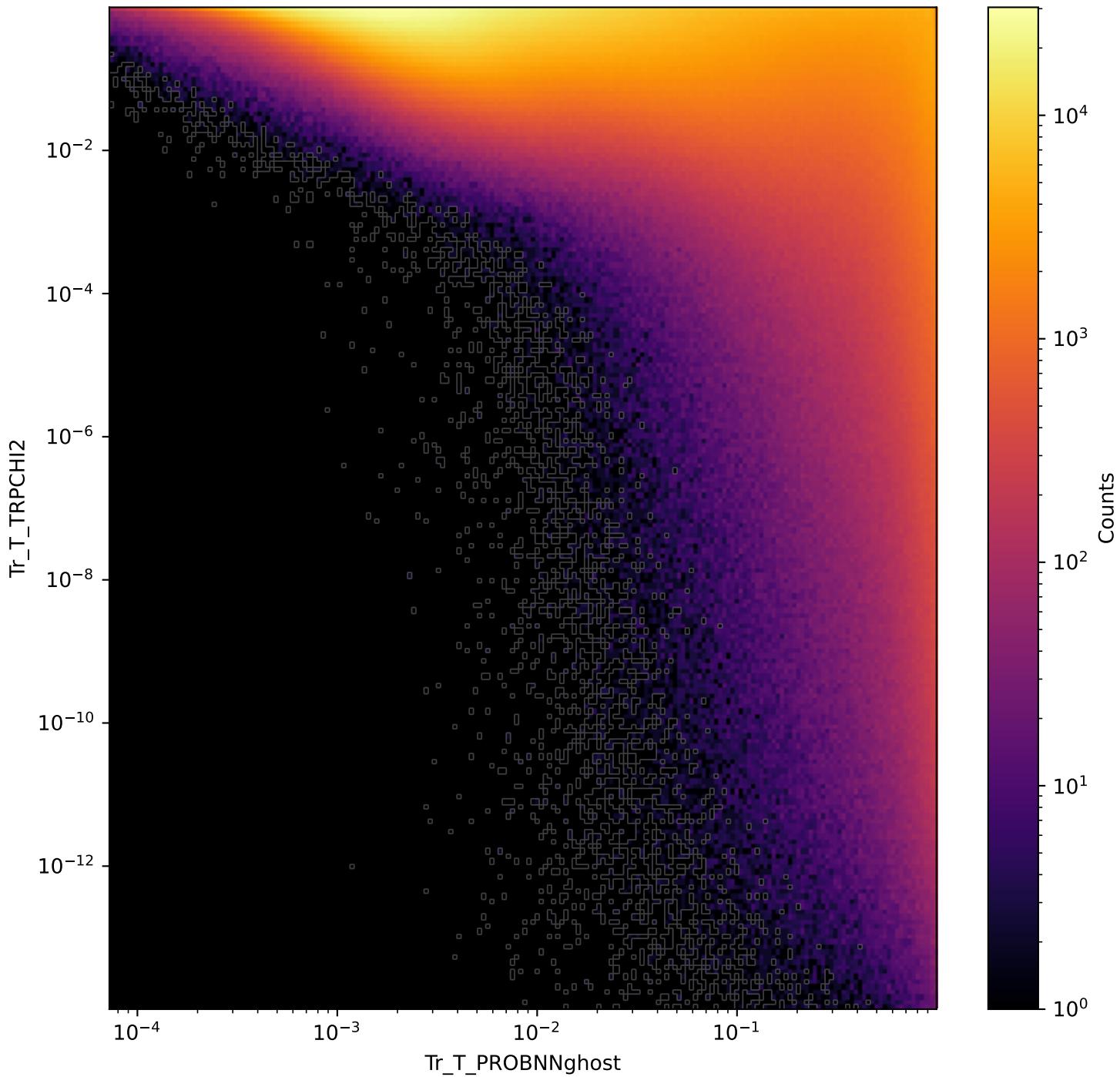
Hist2d Plot ('Tr_T_SumBDT_sigtr' vs 'Tr_T_SumMinBDT_ult')
correlation: -0.39199



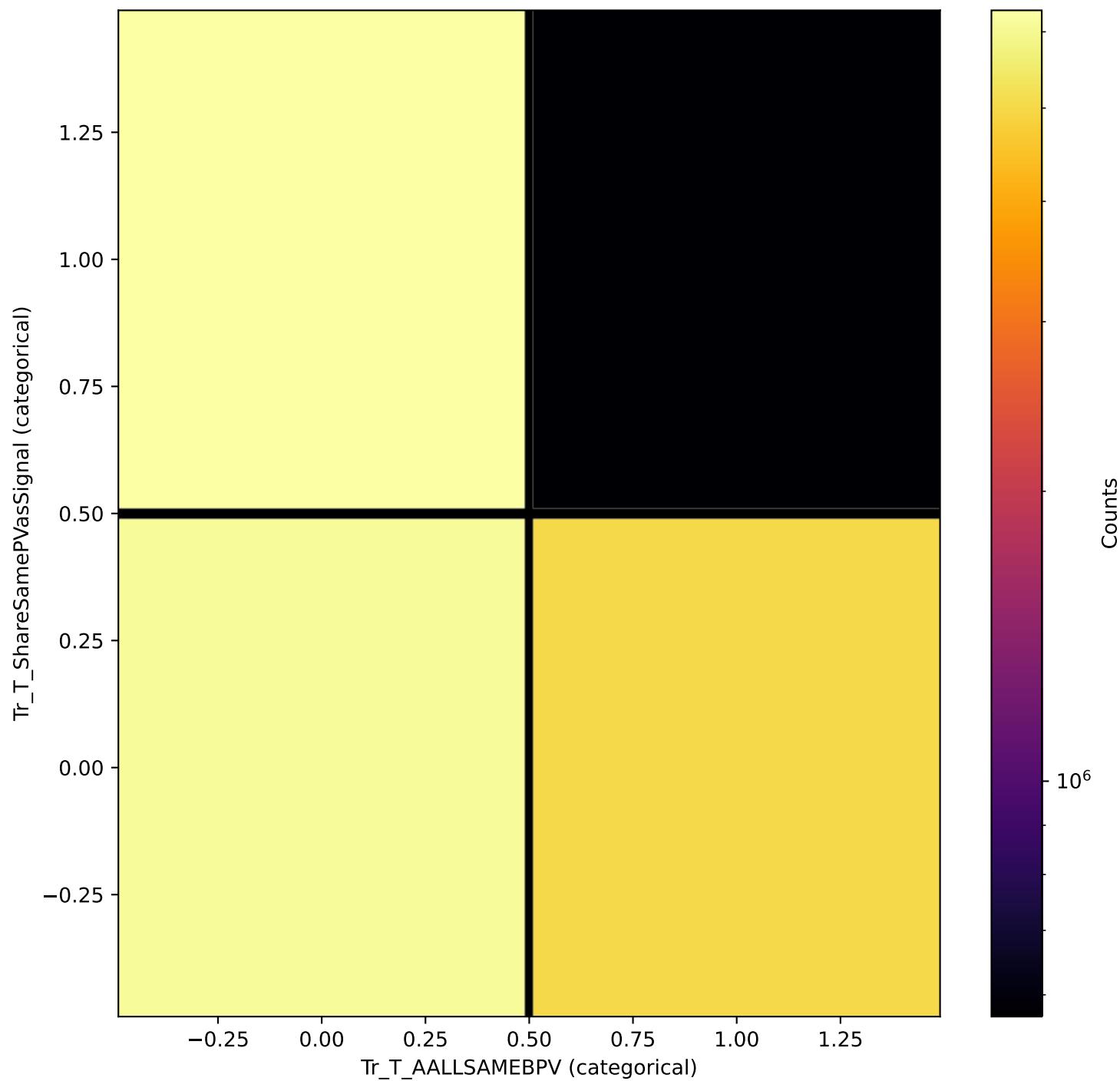
Hist2d Plot ('Tr_T_Eta' vs 'Tr_T_MinBDT_ult')
correlation: -0.39171



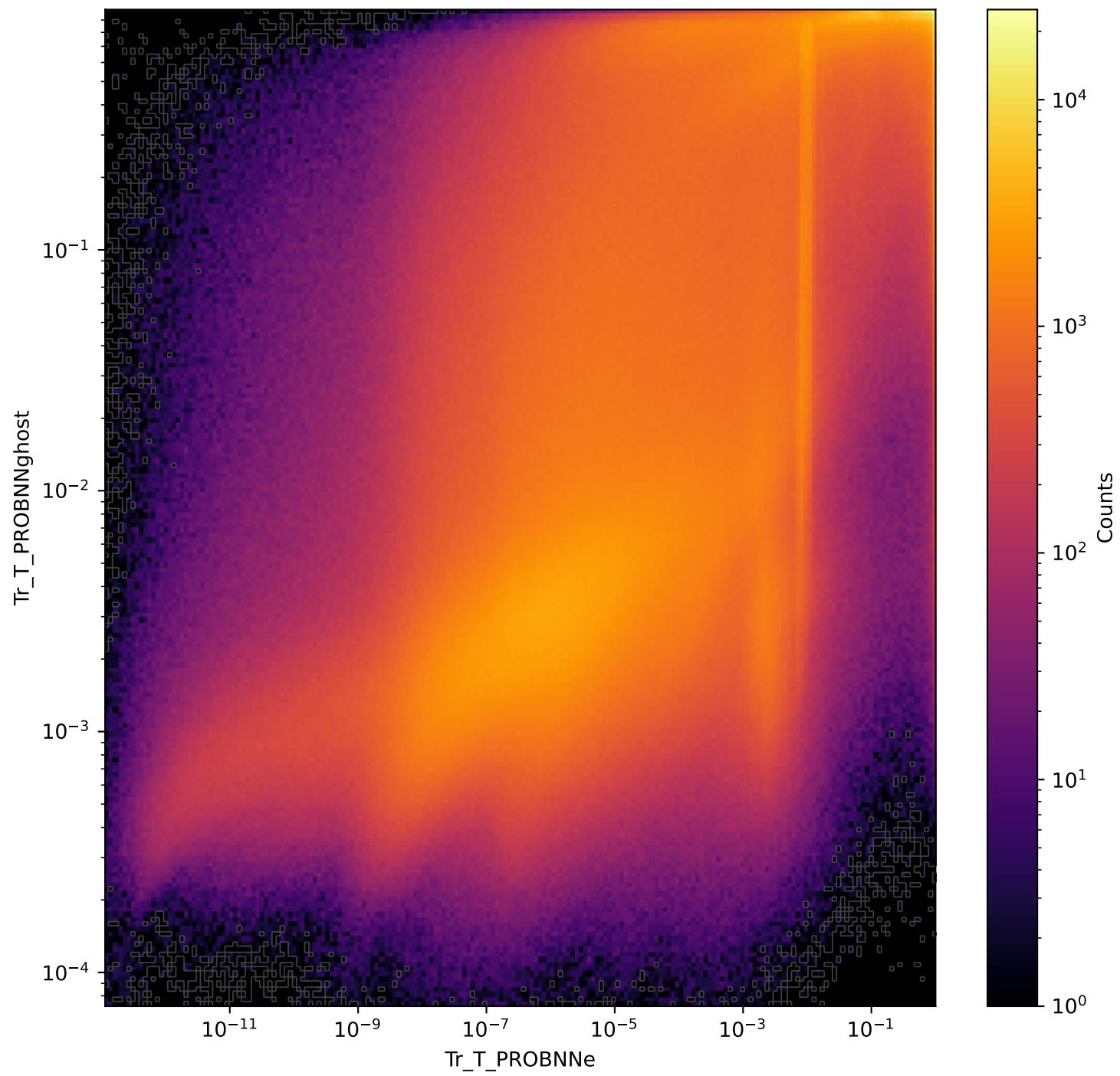
Hist2d Plot ('Tr_T_PROBNNghost' vs 'Tr_T_TRPCHI2')
correlation: -0.38994



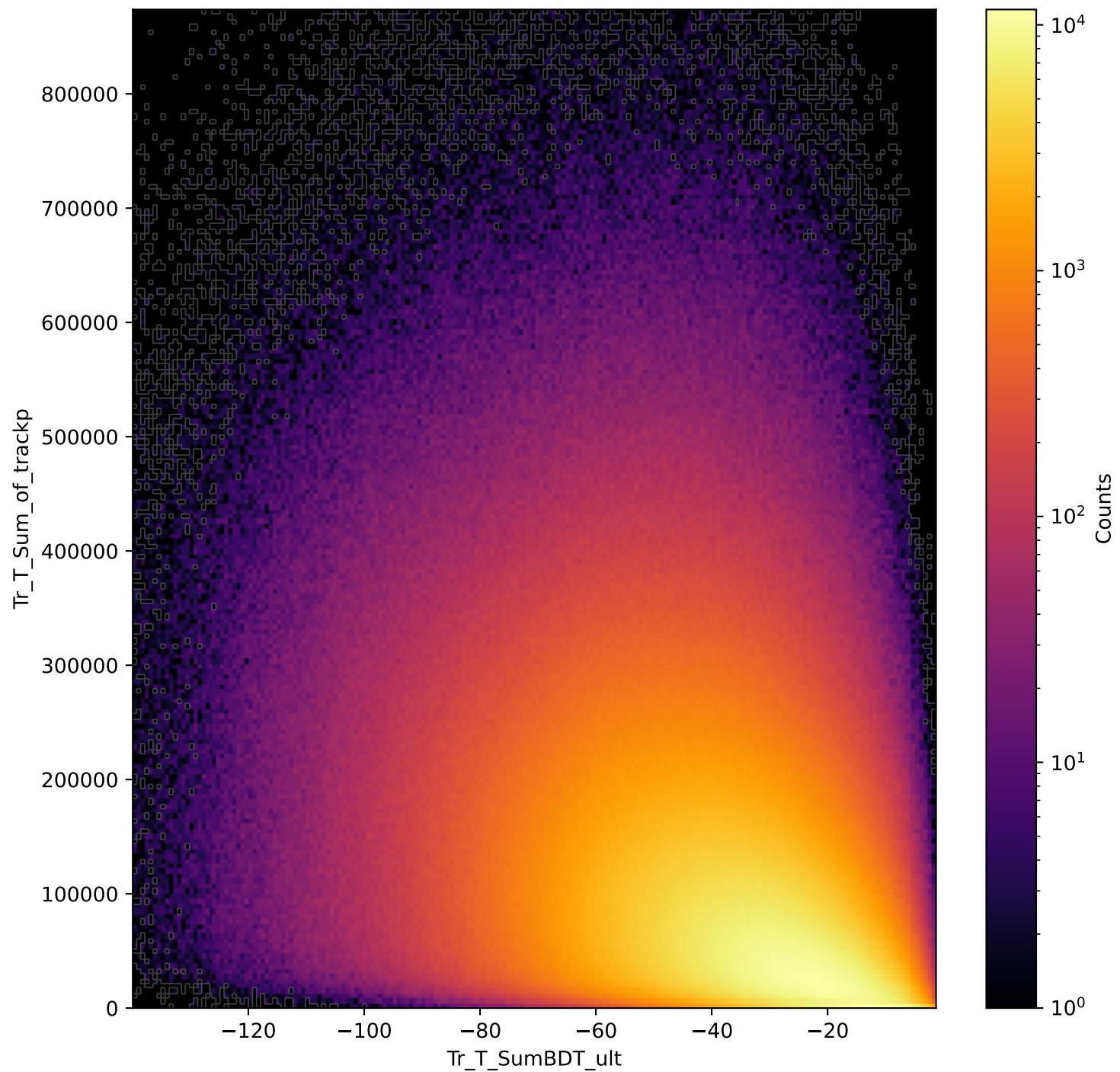
Hist2d Plot ('Tr_T_AALLSAMEBPV' vs 'Tr_T_ShareSamePVasSignal')
correlation: -0.38638



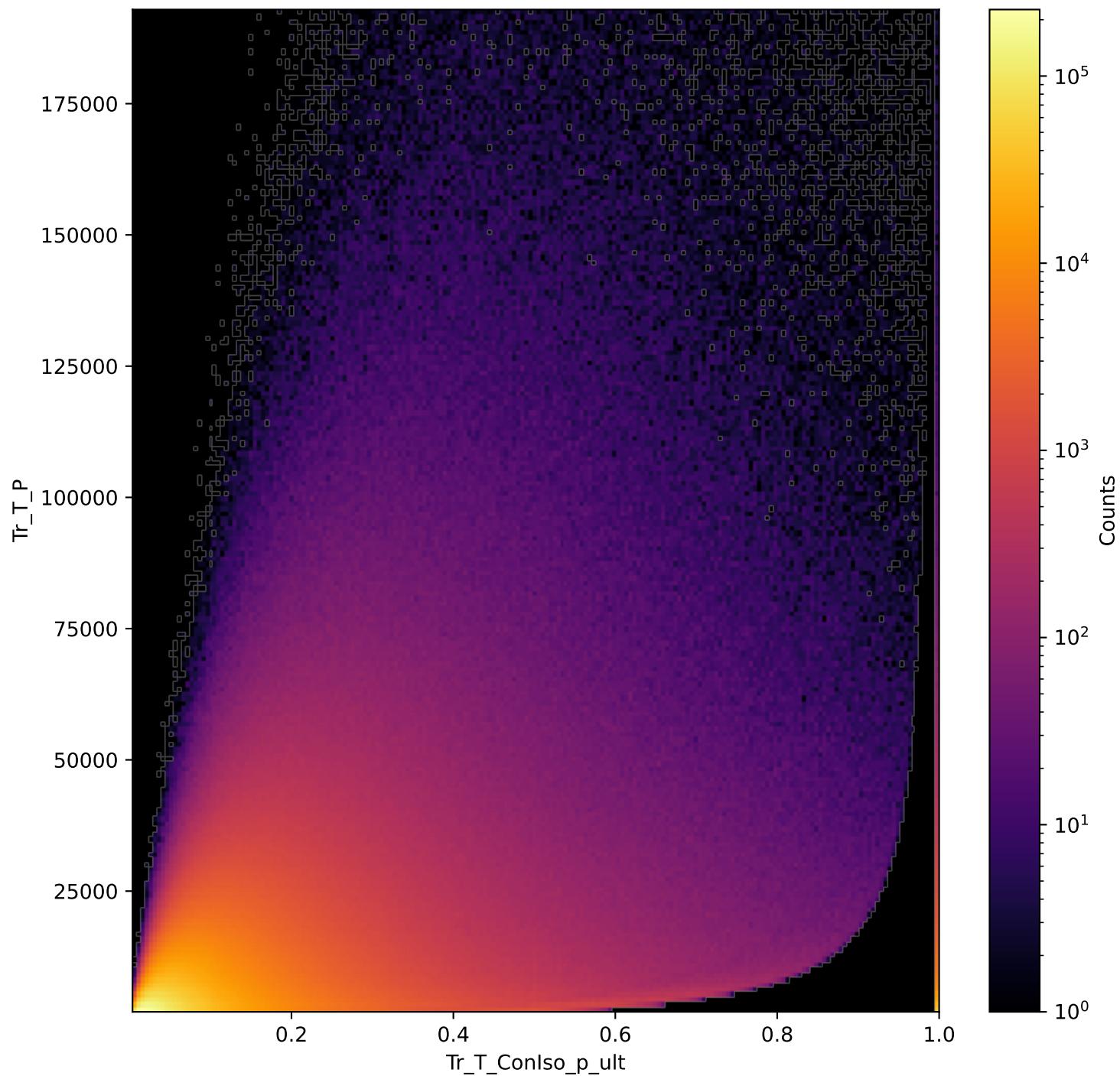
Hist2d Plot ('Tr_T_PROBNNe' vs 'Tr_T_PROBNNghost')
correlation: 0.38613



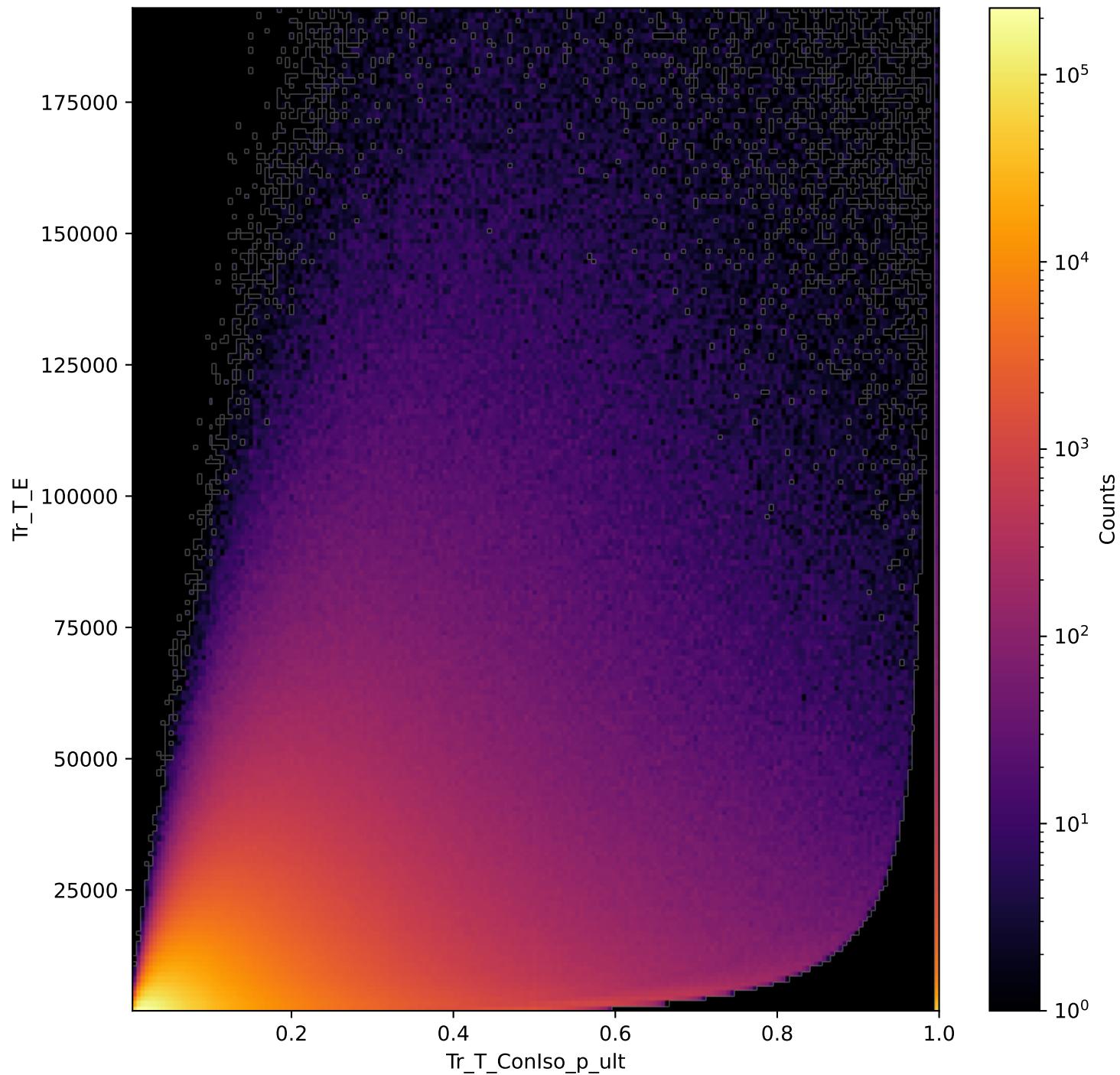
Hist2d Plot ('Tr_T_SumBDT_ult' vs 'Tr_T_Sum_of_trackp')
correlation: -0.38373



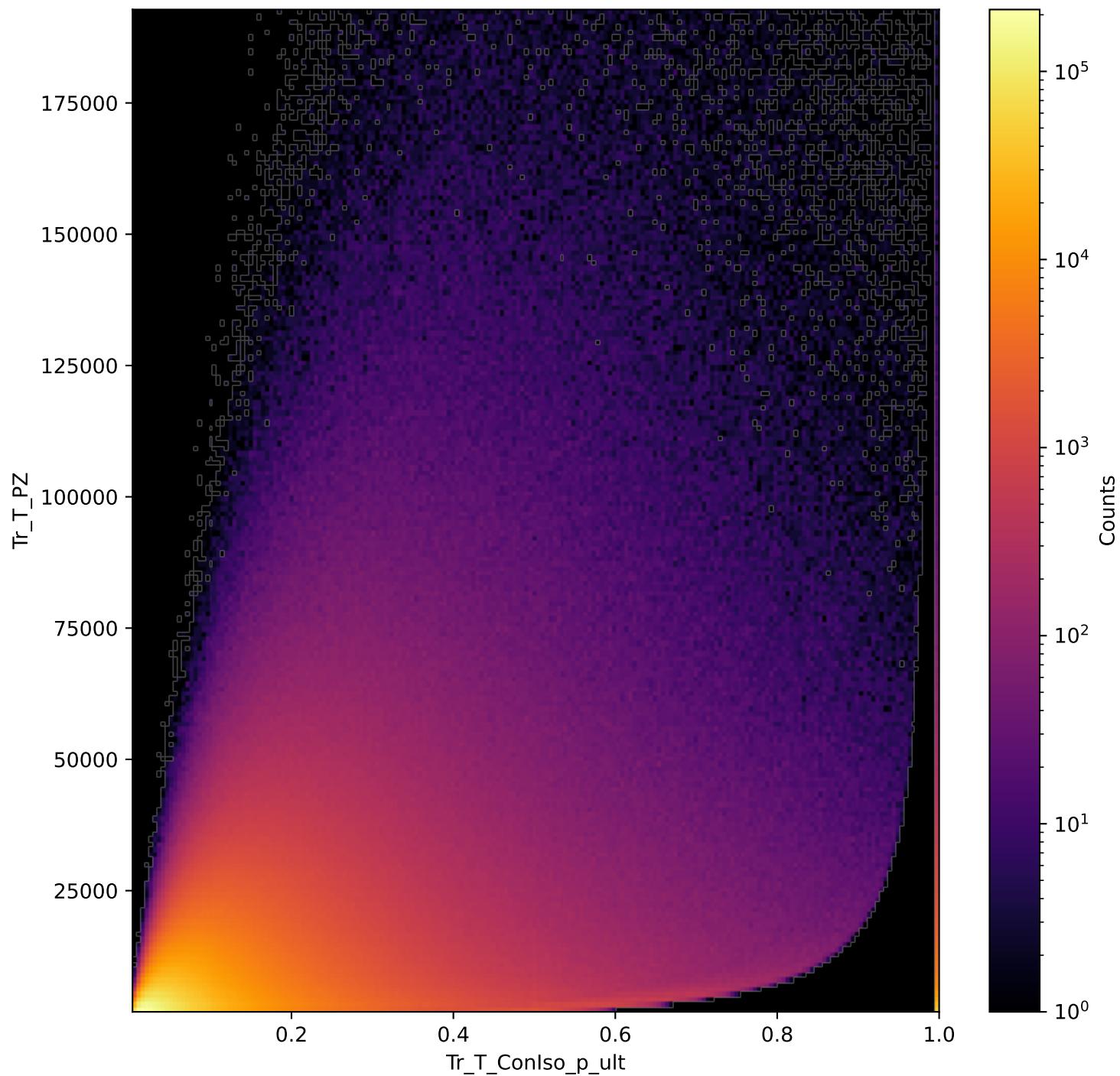
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_P')
correlation: 0.37979



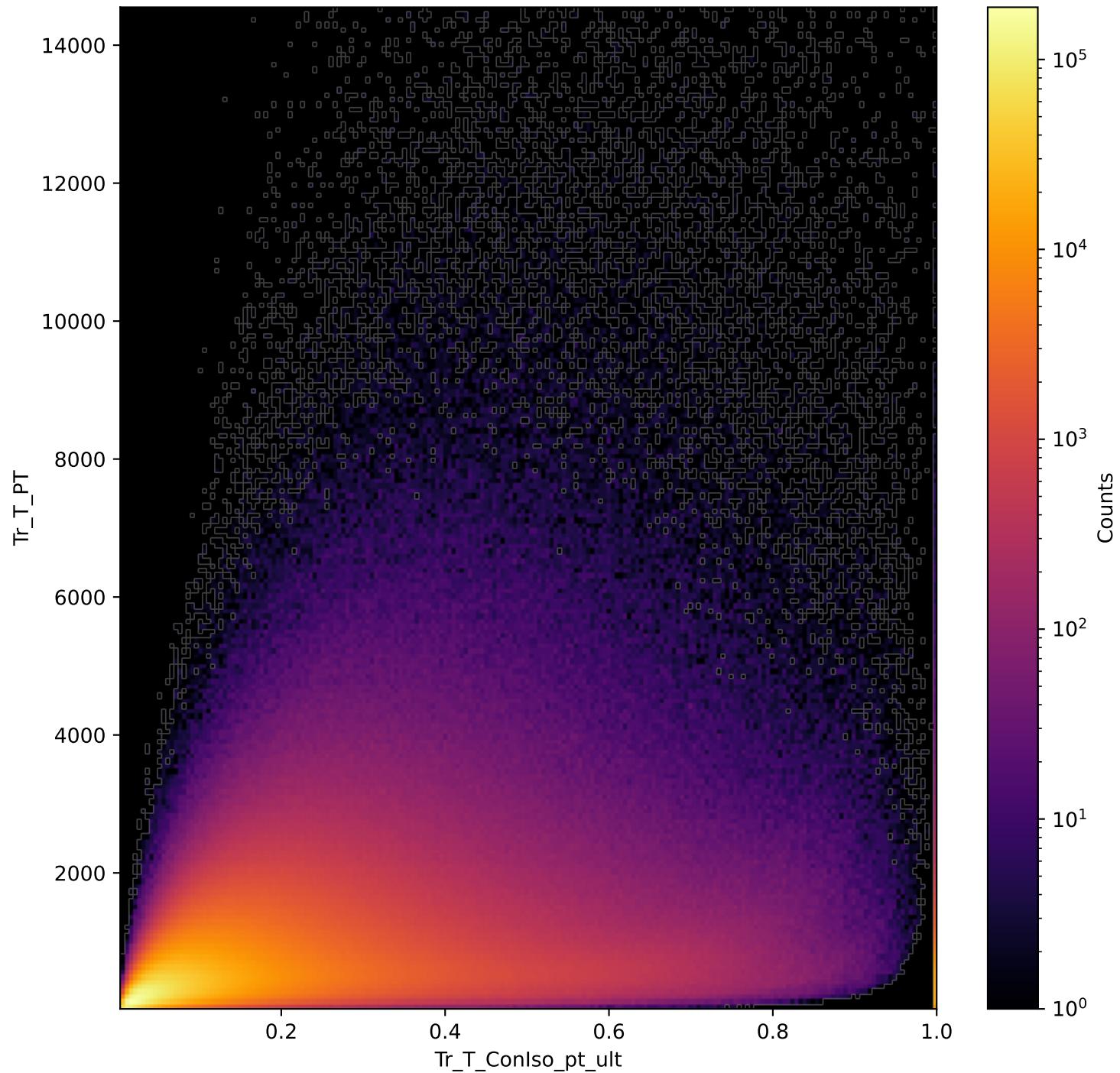
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_E')
correlation: 0.37978



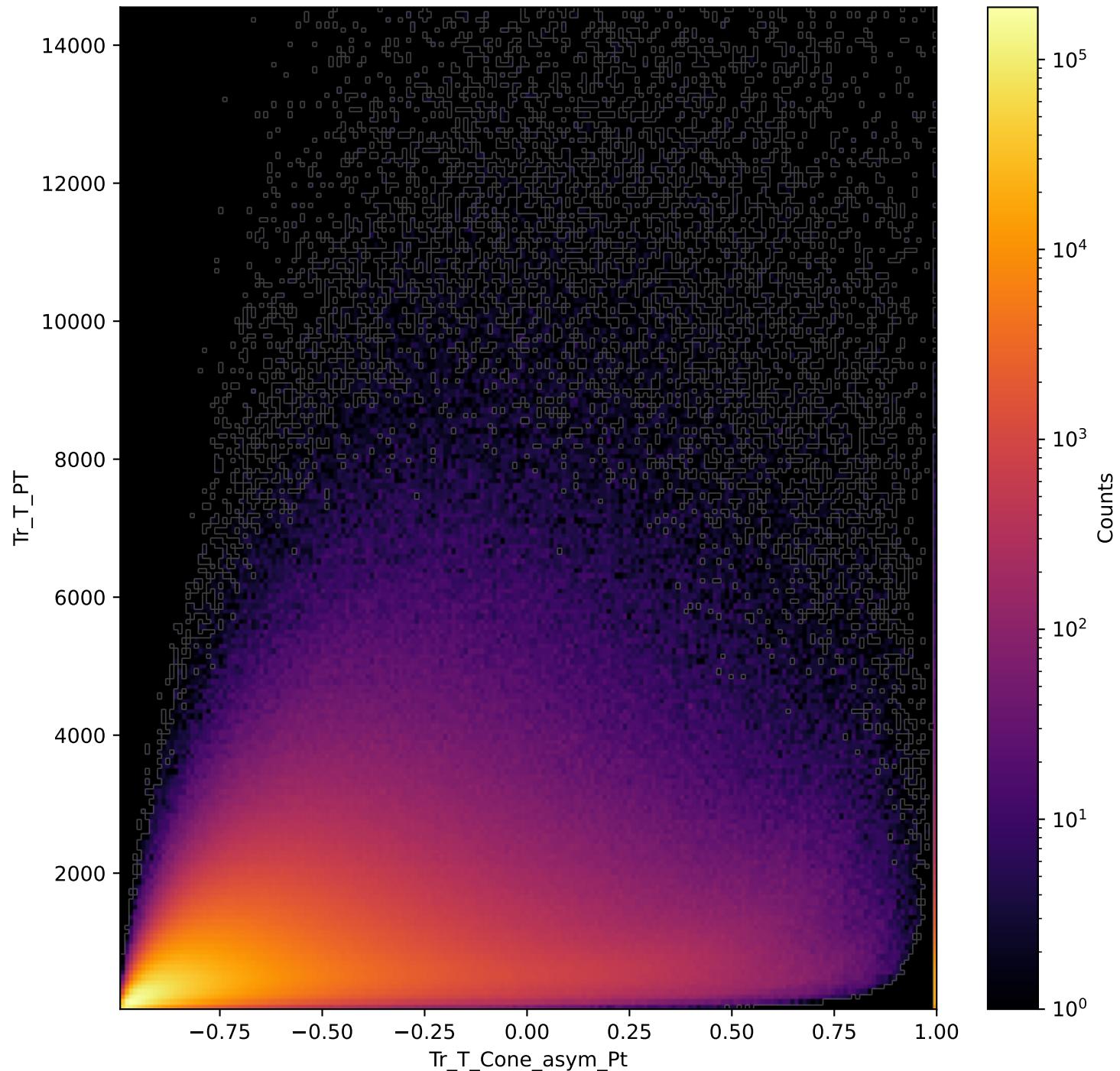
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_PZ')
correlation: 0.37902



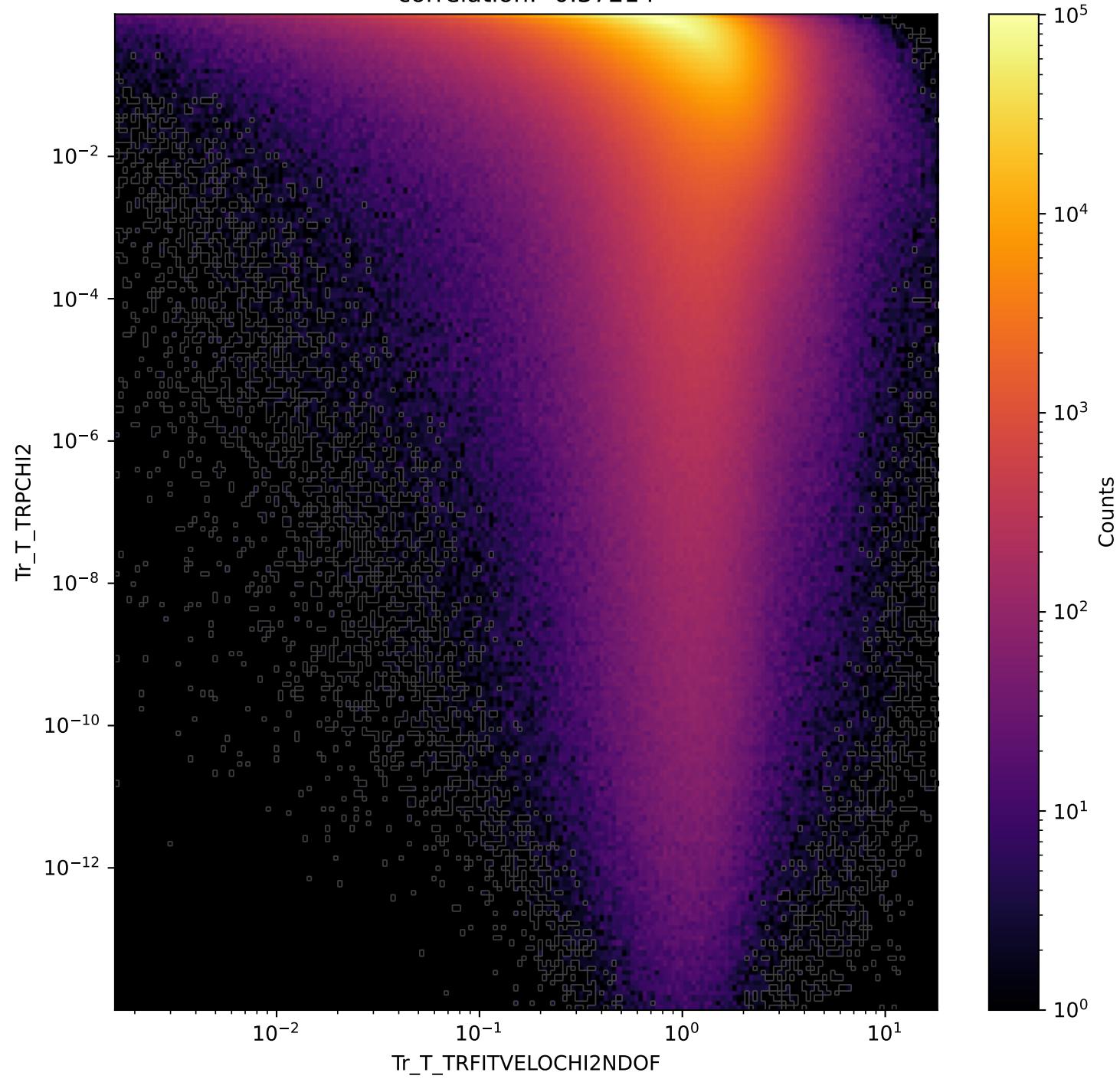
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_PT')
correlation: 0.37884



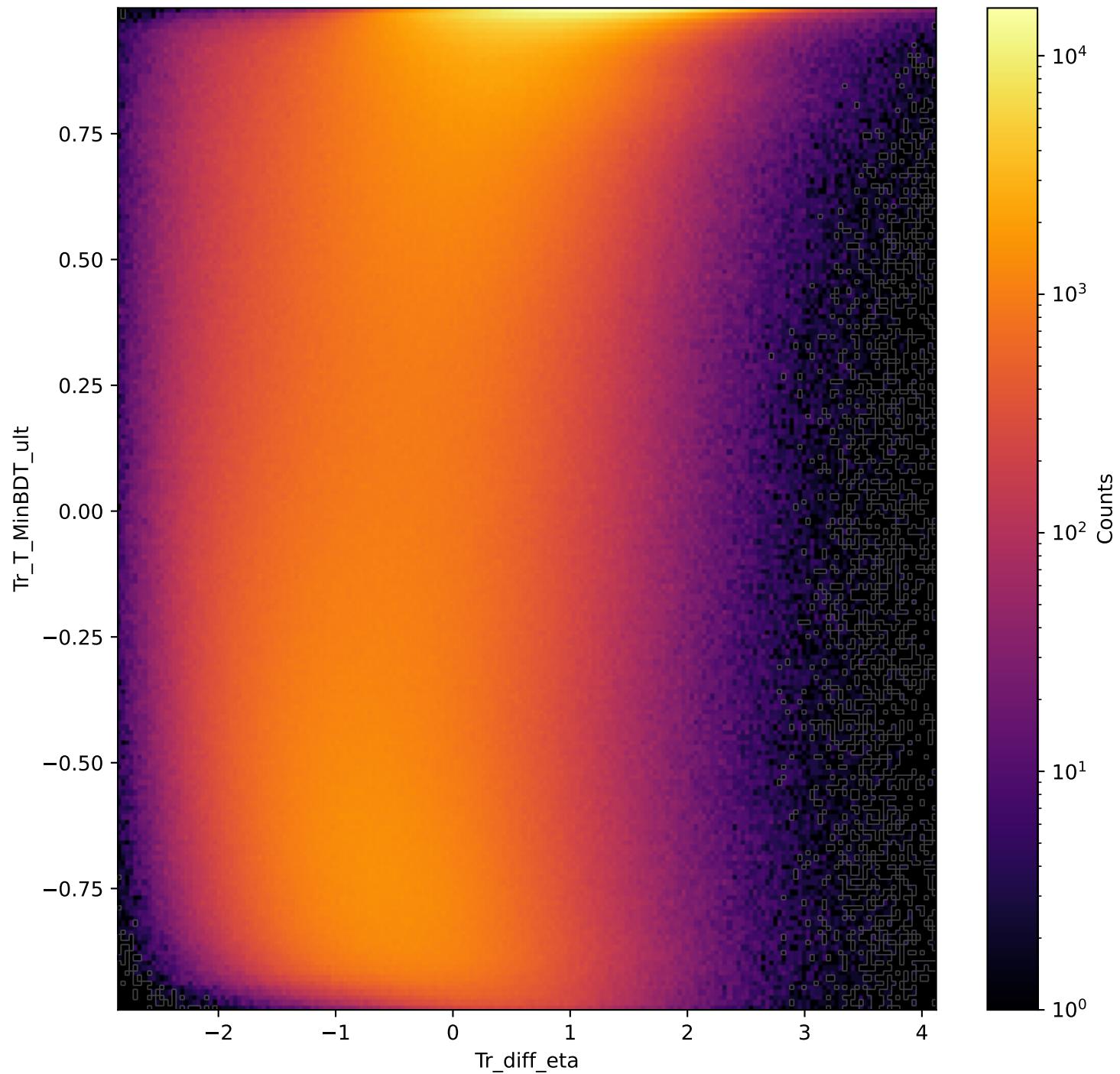
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_PT')
correlation: 0.37884



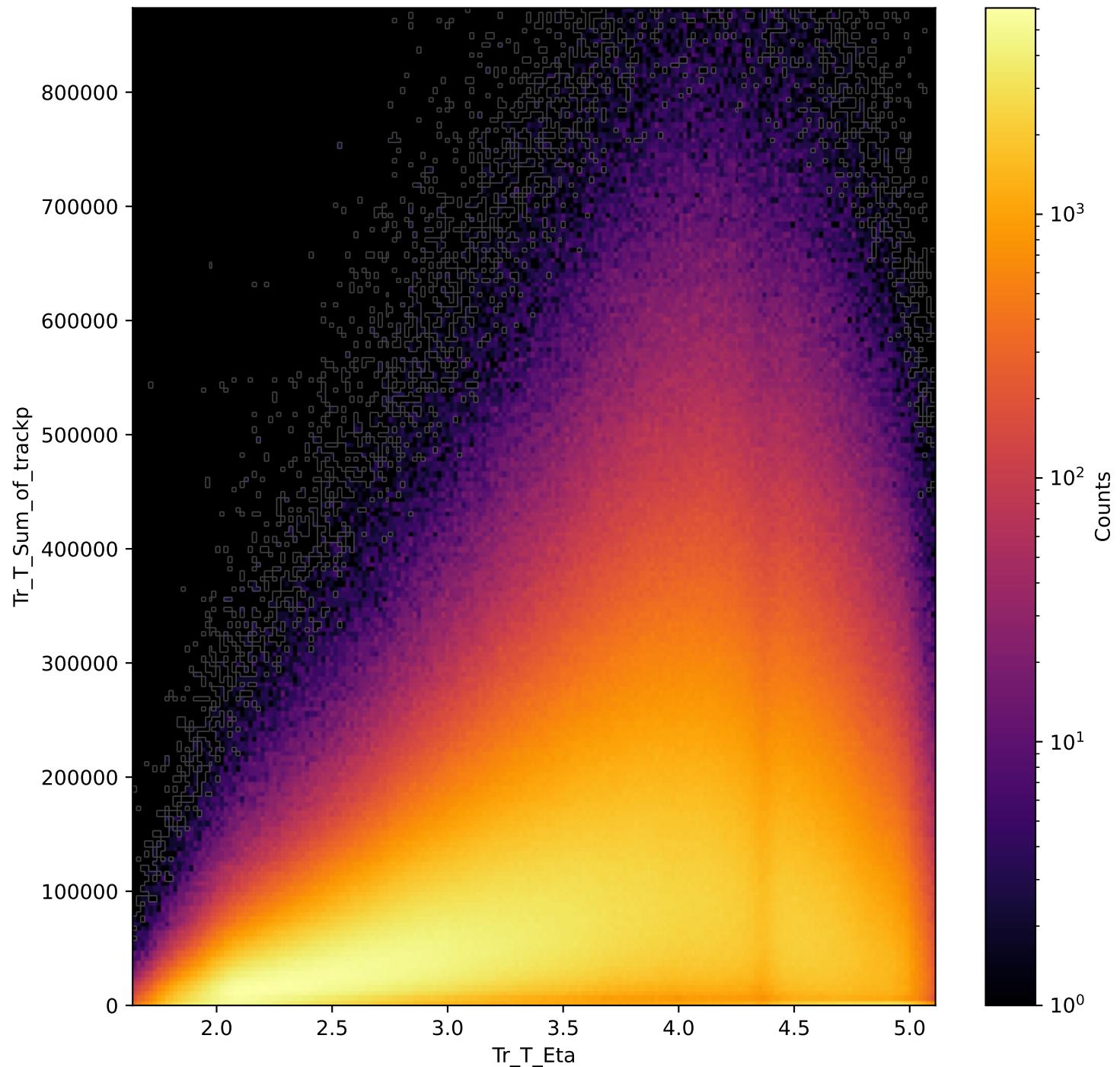
Hist2d Plot ('Tr_T_TRFITVELOCHI2NDOF' vs 'Tr_T_TRPCHI2')
correlation: -0.37214



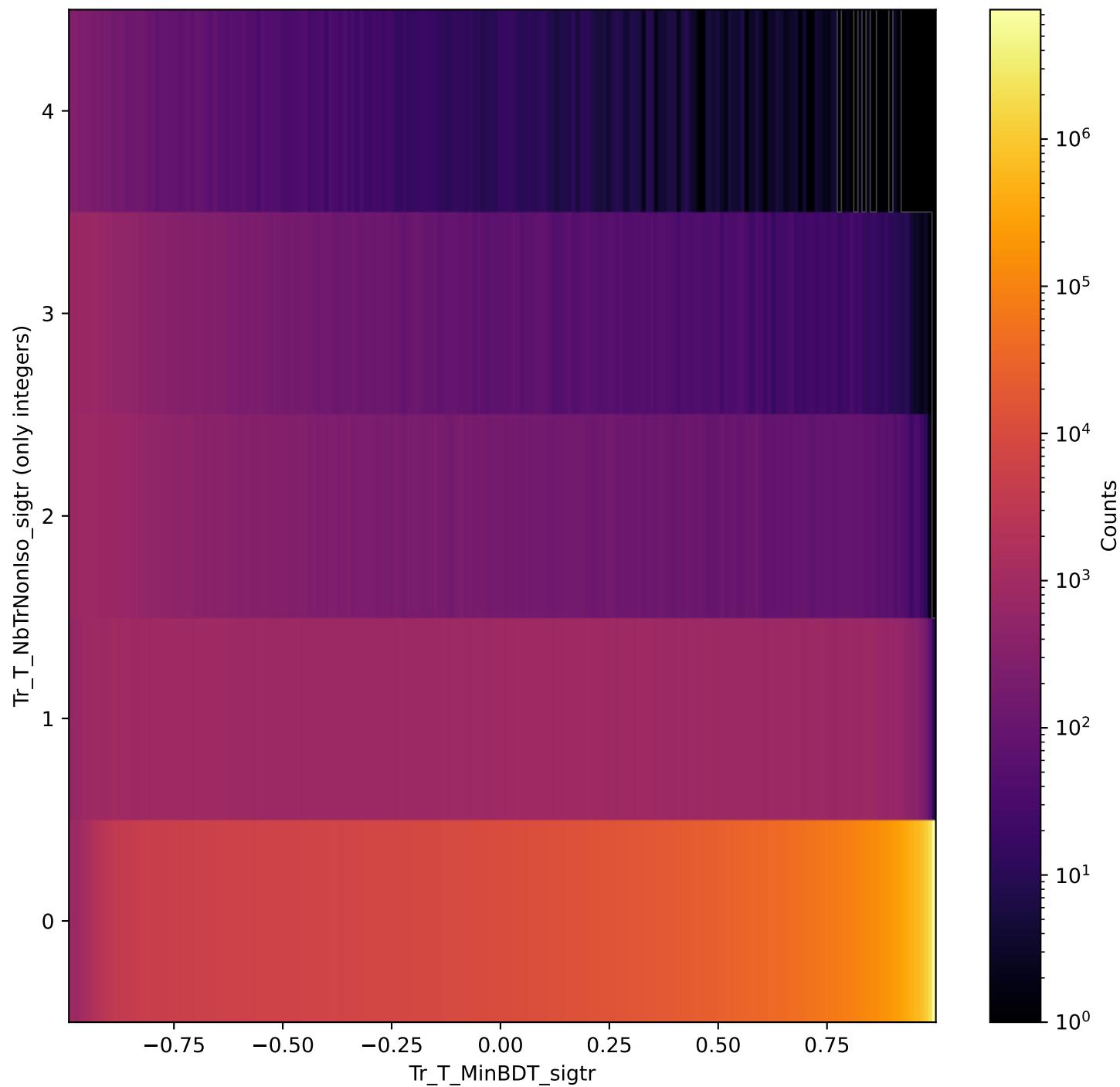
Hist2d Plot ('Tr_diff_eta' vs 'Tr_T_MinBDT_ult')
correlation: 0.36673



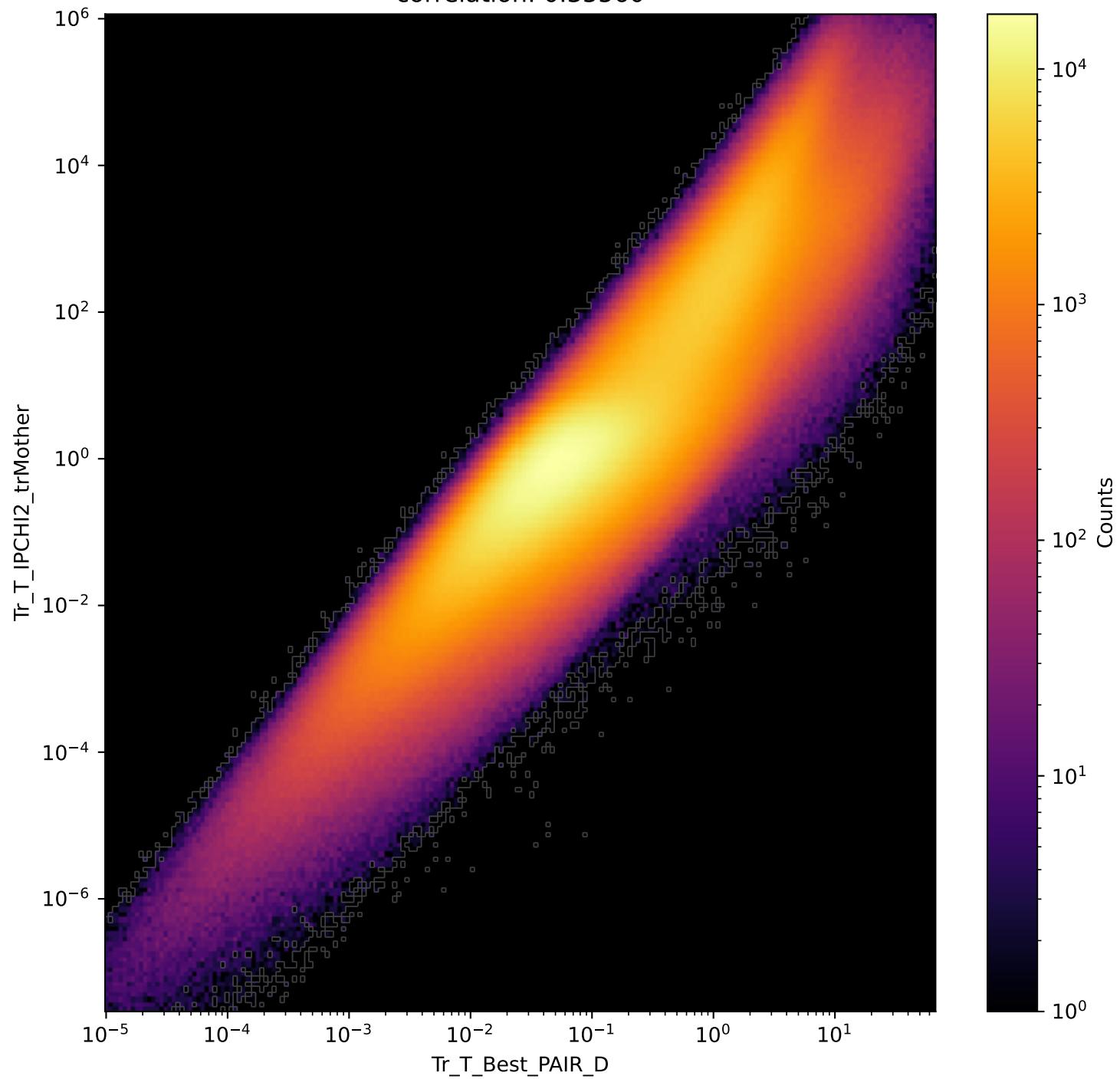
Hist2d Plot ('Tr_T_Eta' vs 'Tr_T_Sum_of_trackp')
correlation: 0.36423



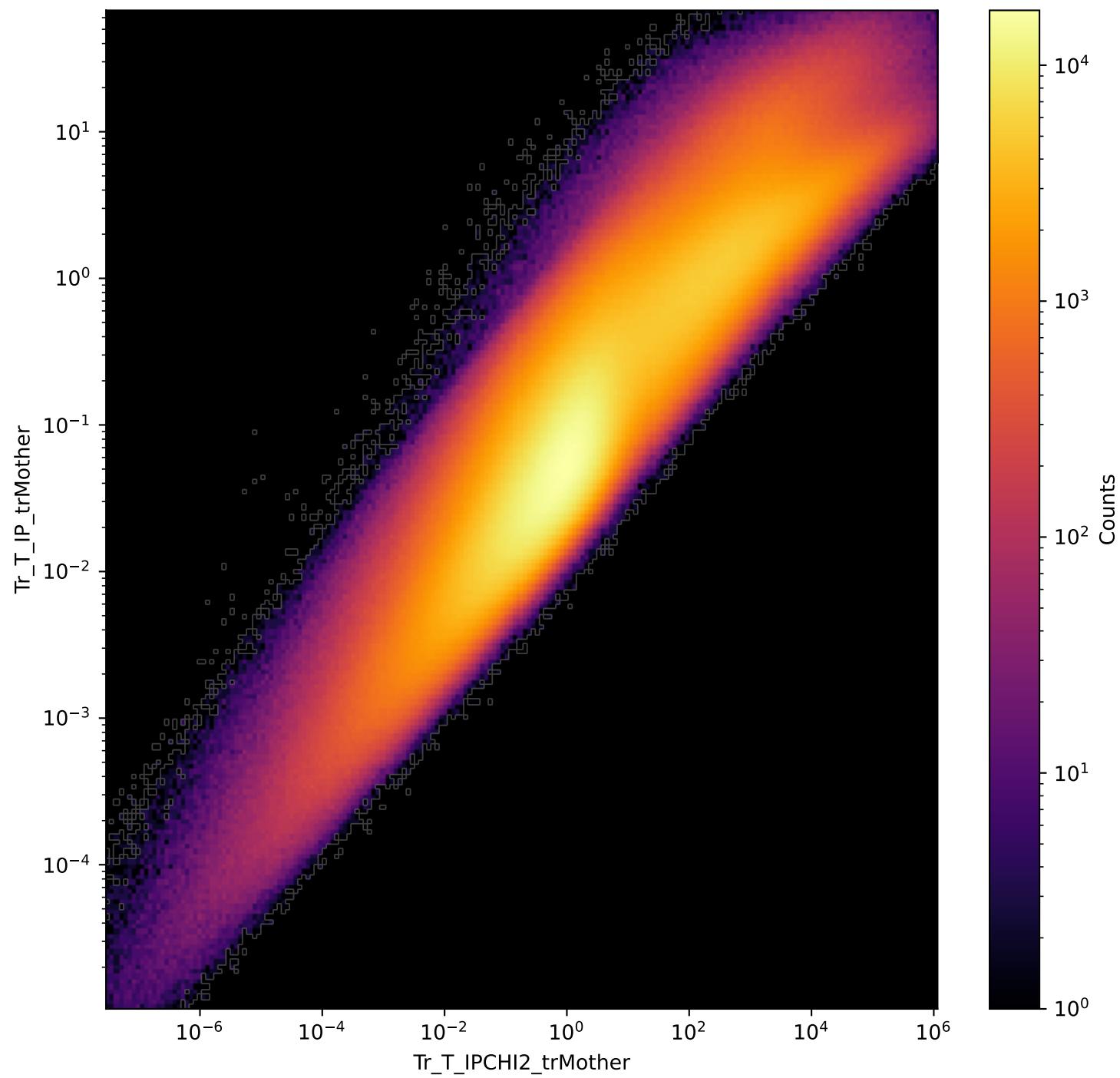
Hist2d Plot ('Tr_T_MinBDT_sigtr' vs 'Tr_T_NbTrNonIso_sigtr')
correlation: -0.35870



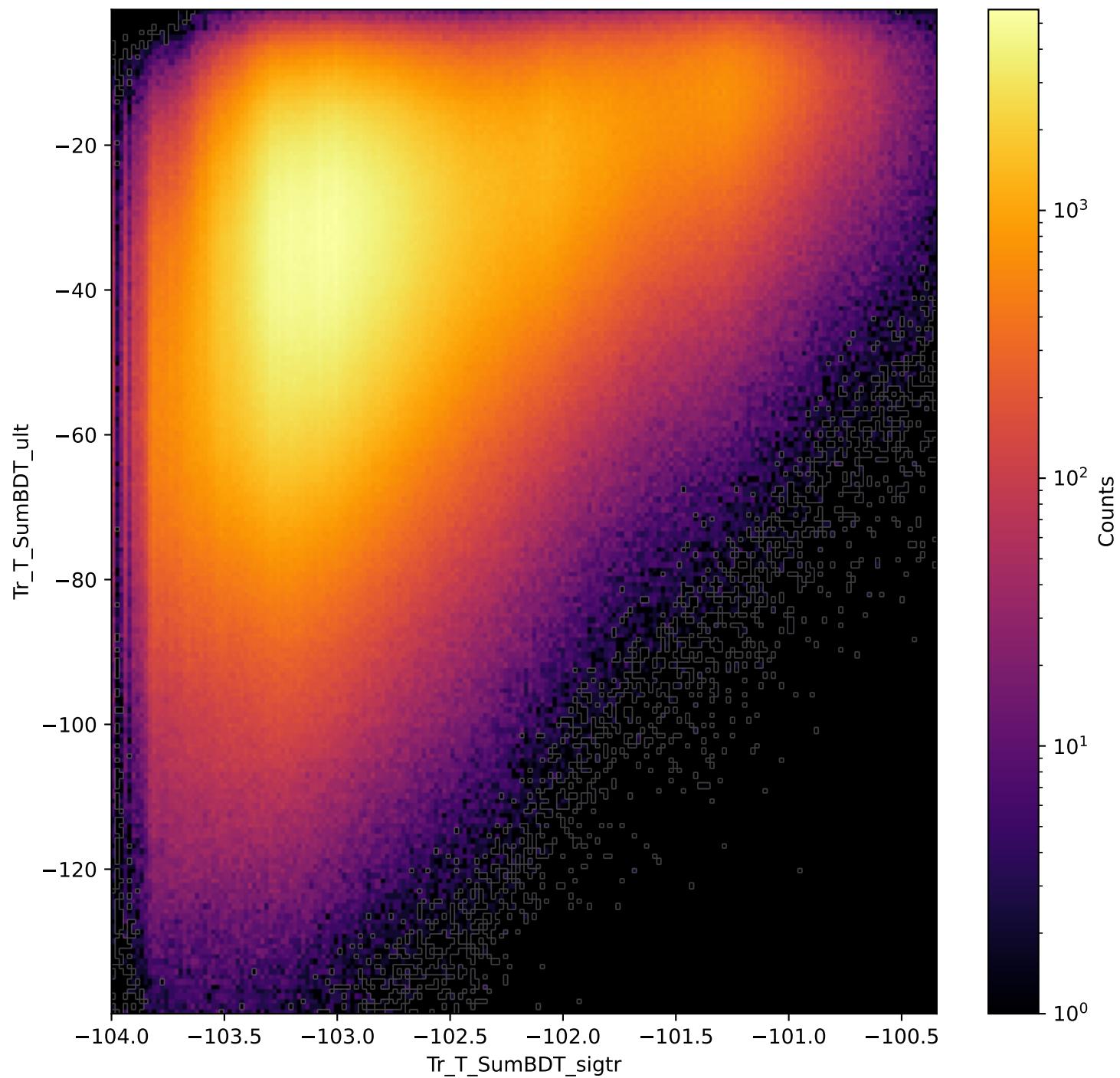
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_IPCHI2_trMother')
correlation: 0.35560



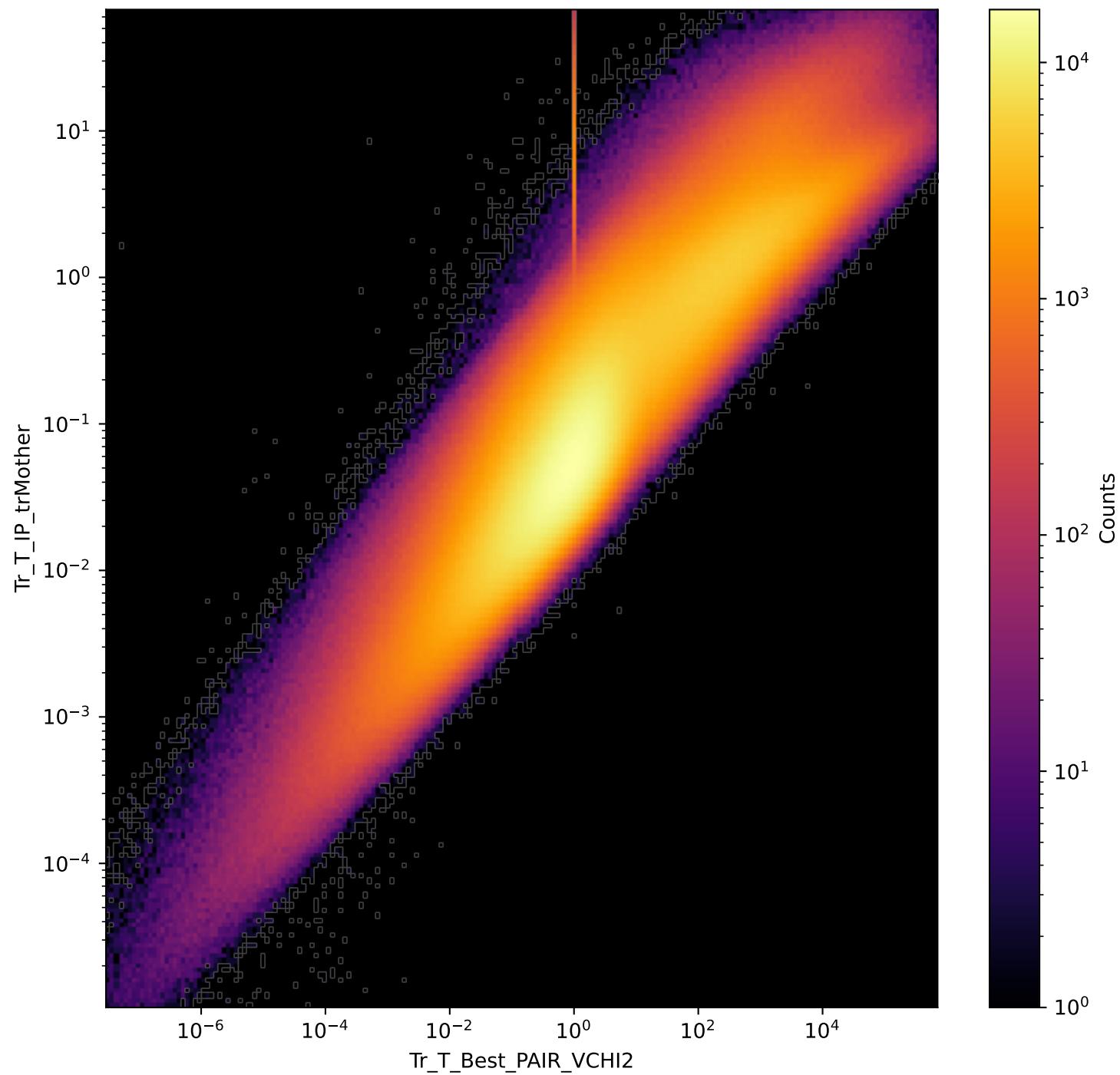
Hist2d Plot ('Tr_T_IPCHI2_trMother' vs 'Tr_T_IP_trMother')
correlation: 0.35560



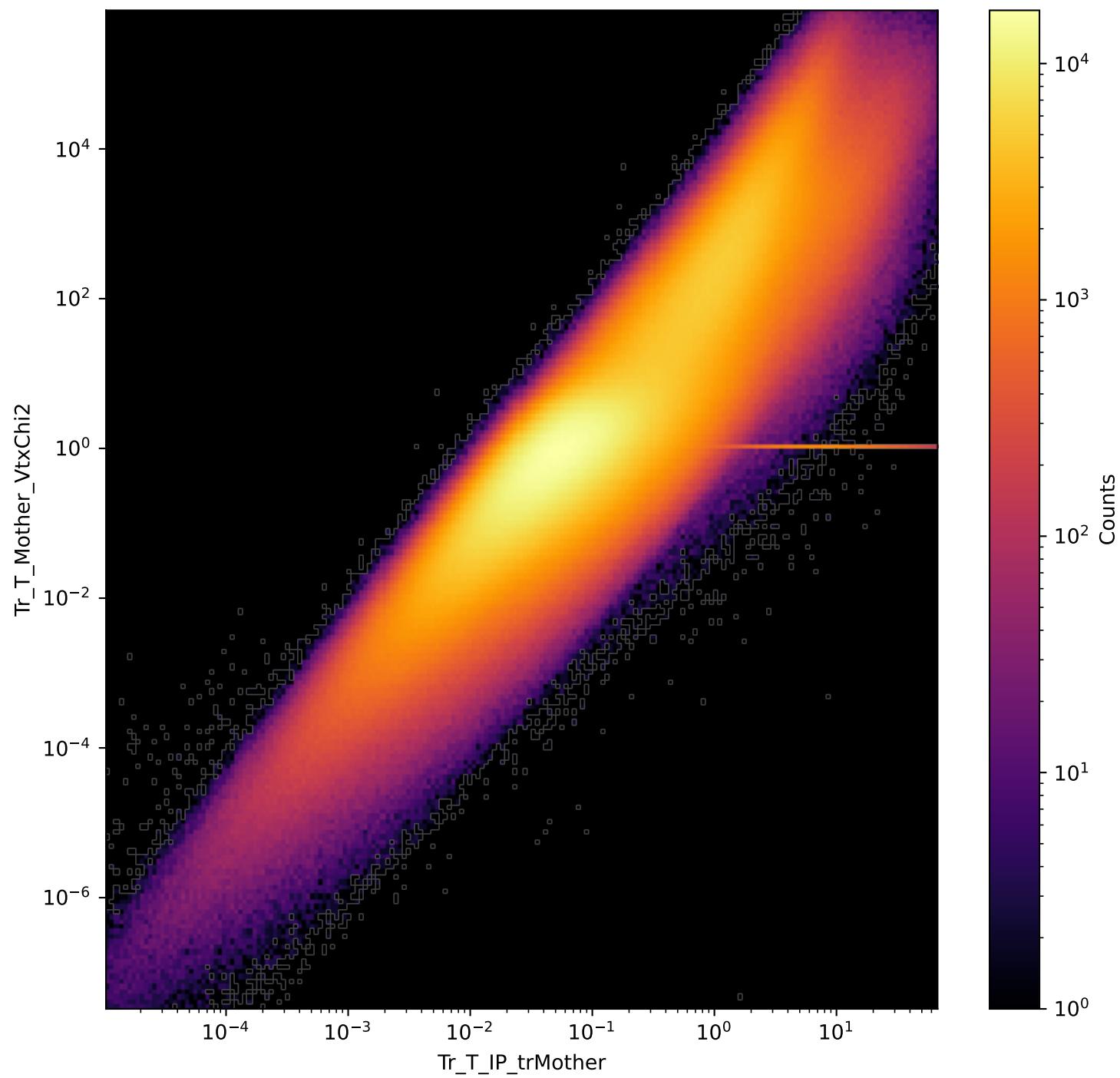
Hist2d Plot ('Tr_T_SumBDT_sigtr' vs 'Tr_T_SumBDT_ult')
correlation: 0.35242



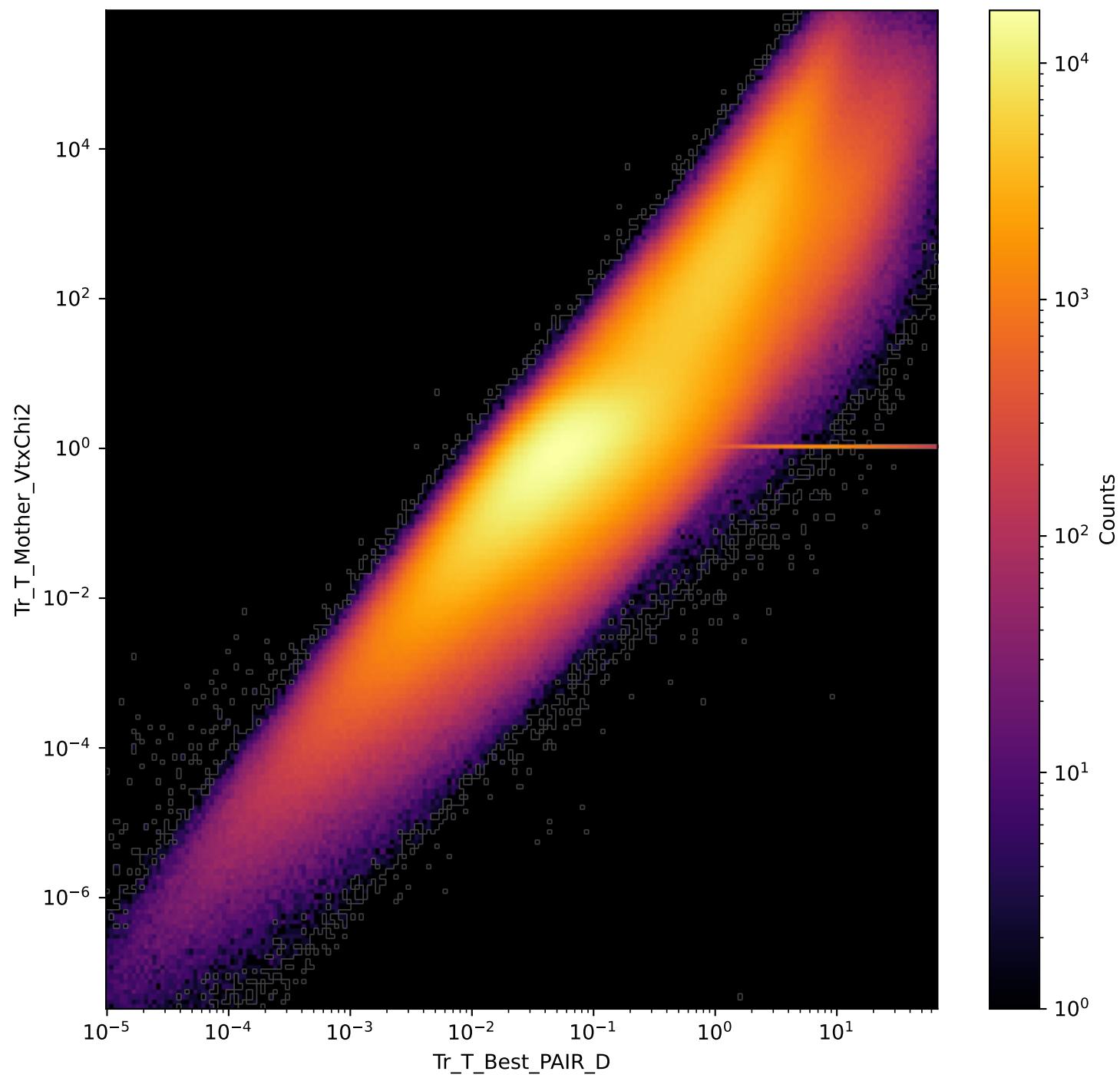
Hist2d Plot ('Tr_T_Best_PAIR_VCHI2' vs 'Tr_T_IP_trMother')
correlation: 0.34962



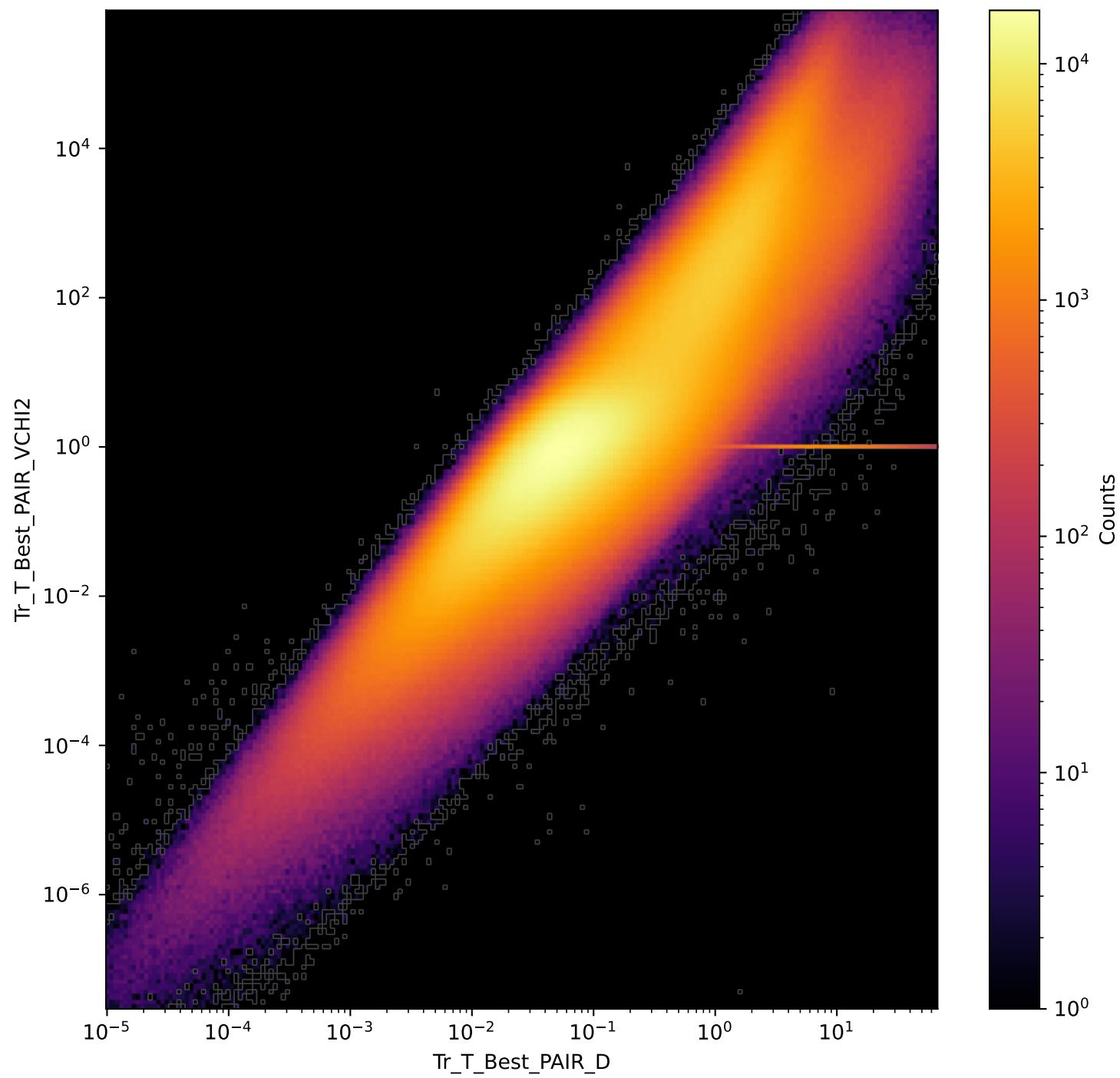
Hist2d Plot ('Tr_T_IP_trMother' vs 'Tr_T_Mother_VtxChi2')
correlation: 0.34962



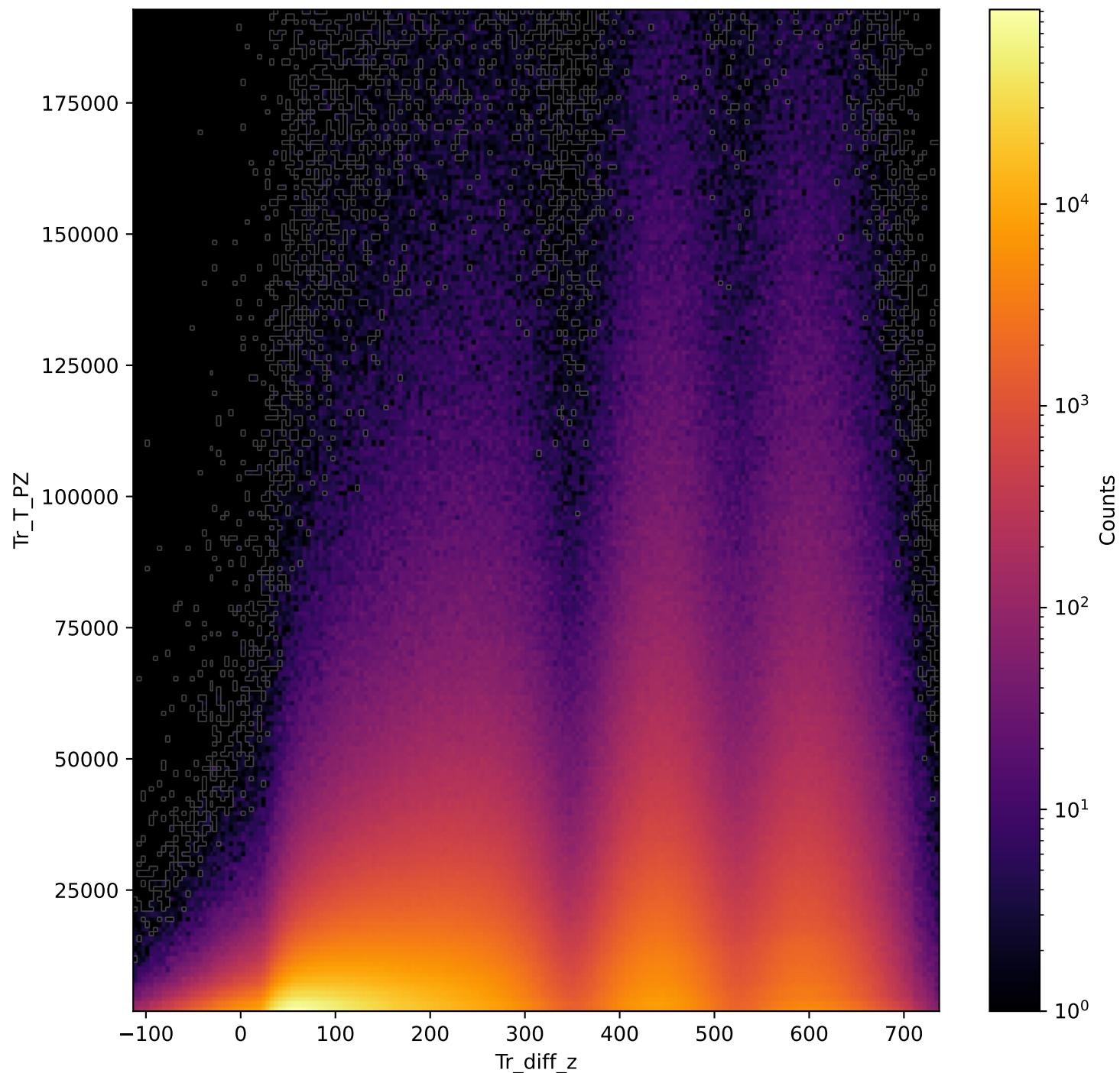
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_Mother_VtxChi2')
correlation: 0.34962



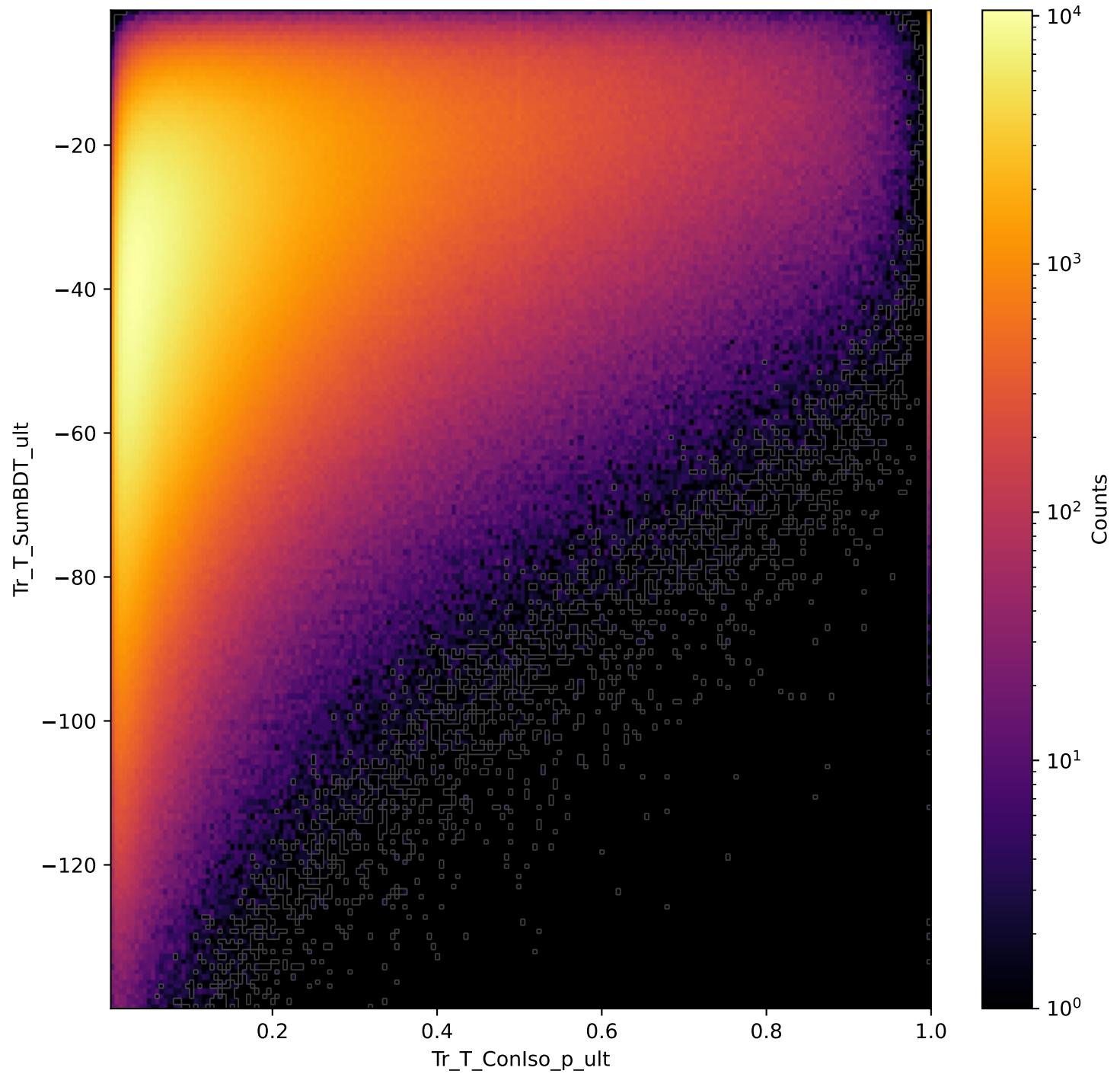
Hist2d Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_Best_PAIR_VCHI2')
correlation: 0.34962



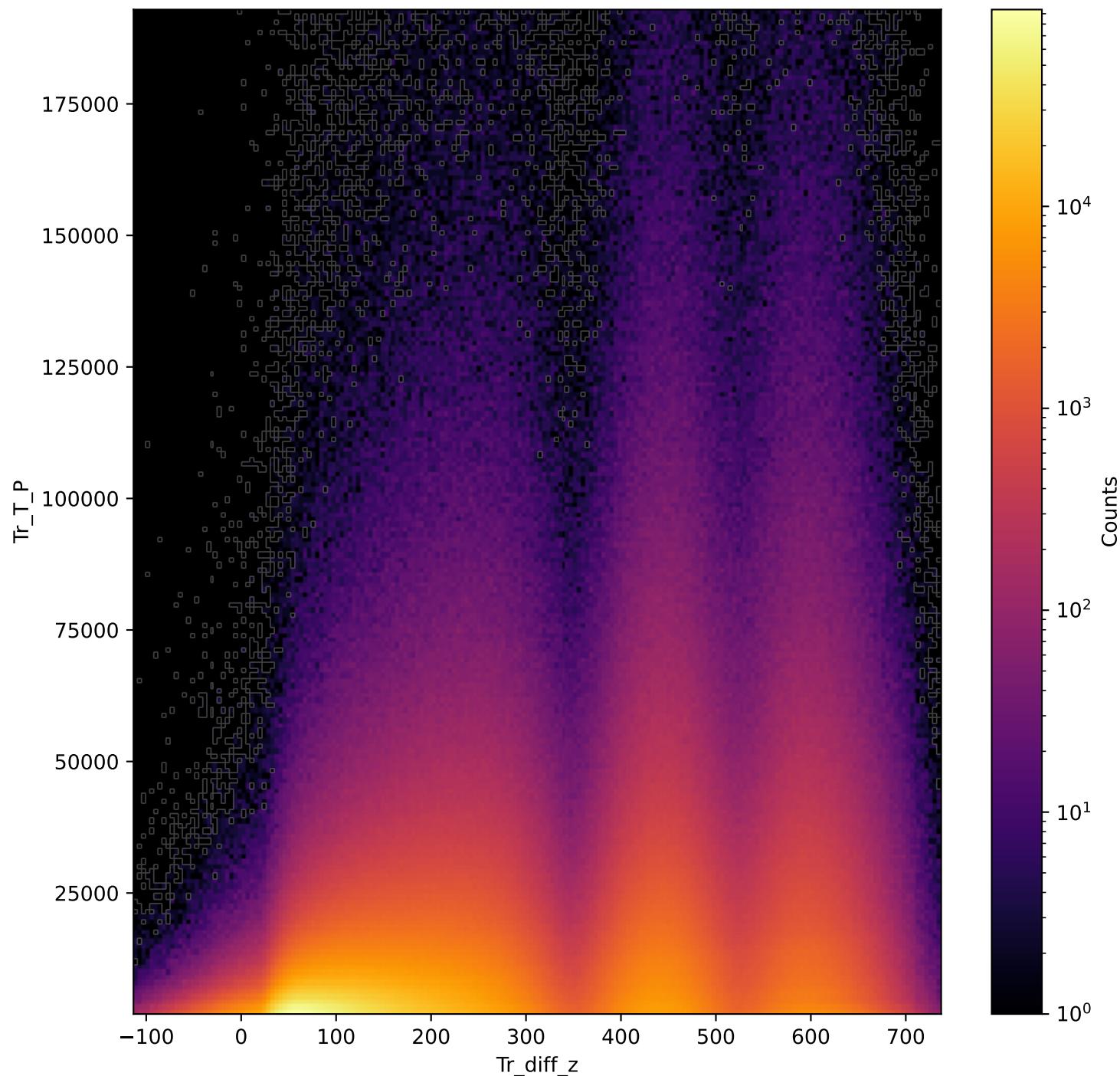
Hist2d Plot ('Tr_diff_z' vs 'Tr_T_PZ')
correlation: 0.34692



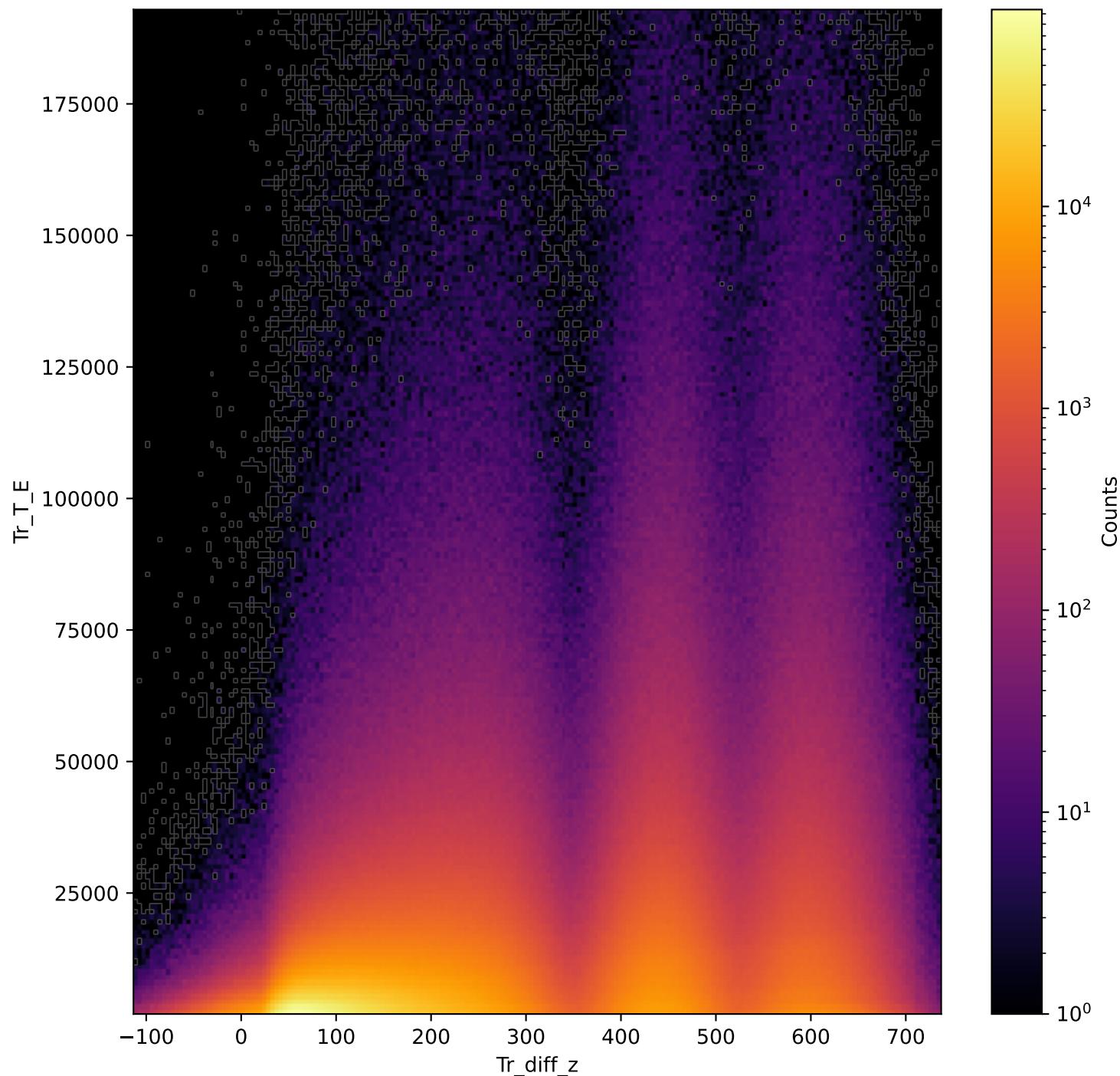
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_SumBDT_ult')
correlation: 0.34644



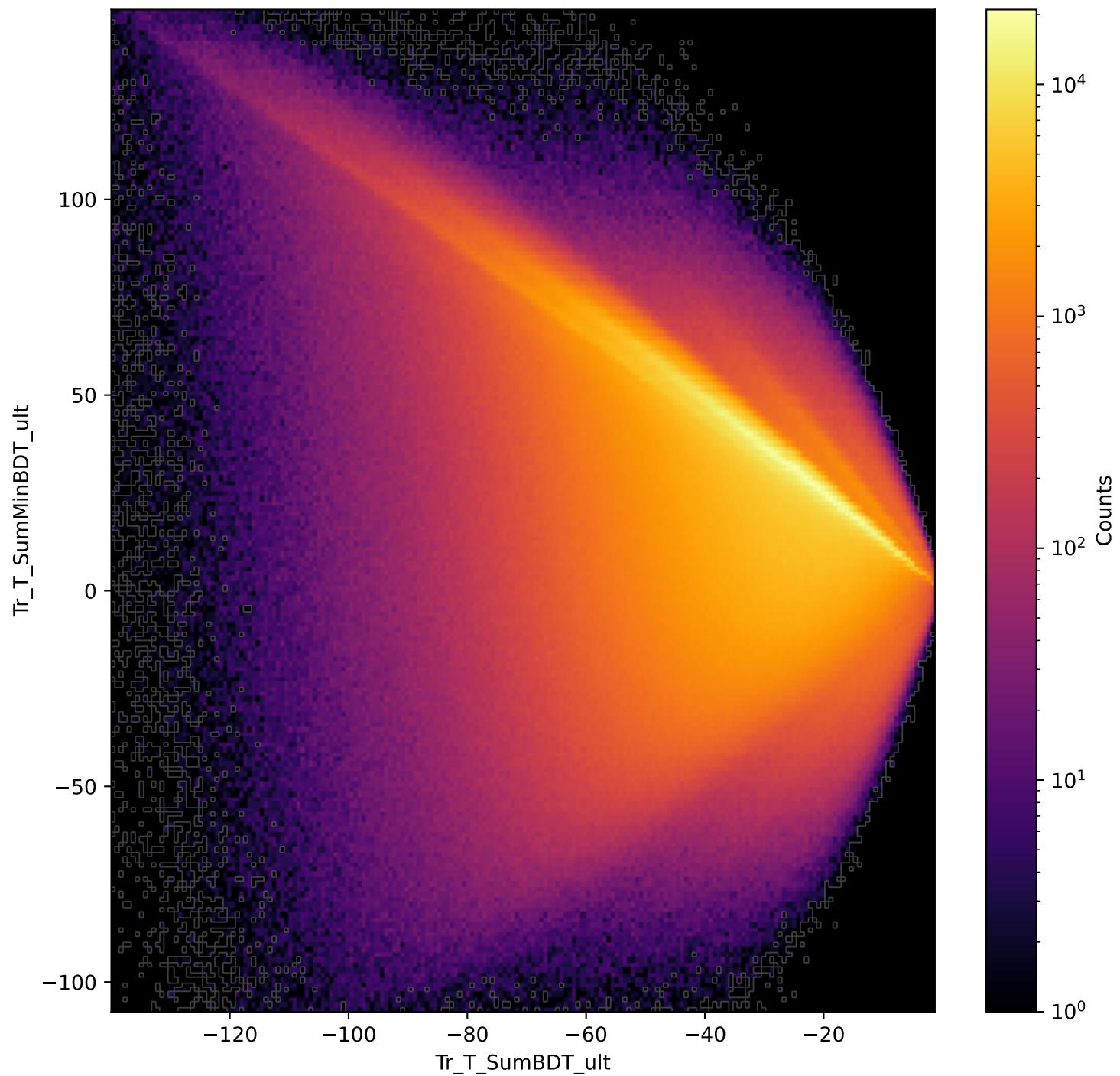
Hist2d Plot ('Tr_diff_z' vs 'Tr_T_P')
correlation: 0.34537



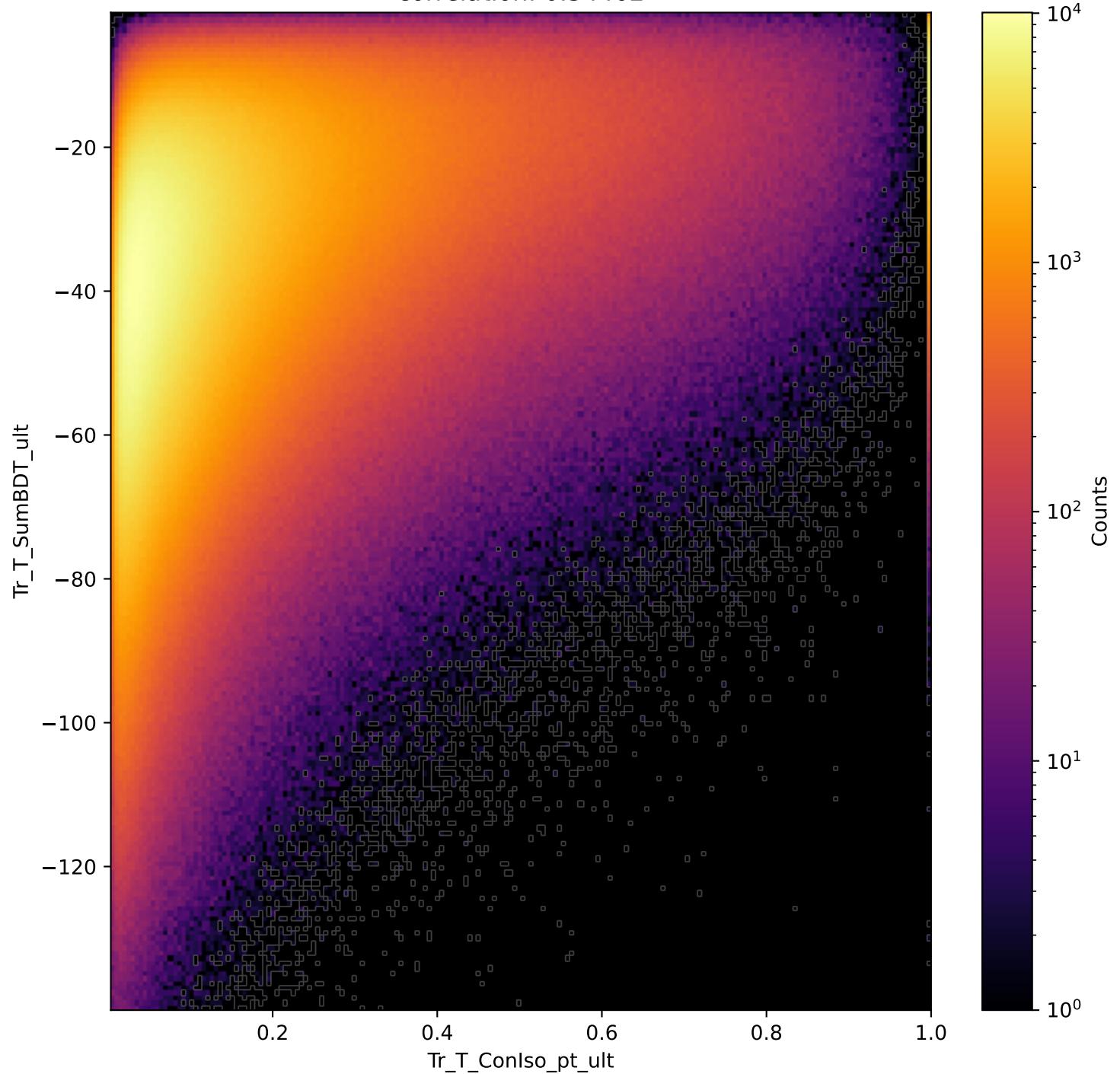
Hist2d Plot ('Tr_diff_z' vs 'Tr_T_E')
correlation: 0.34536



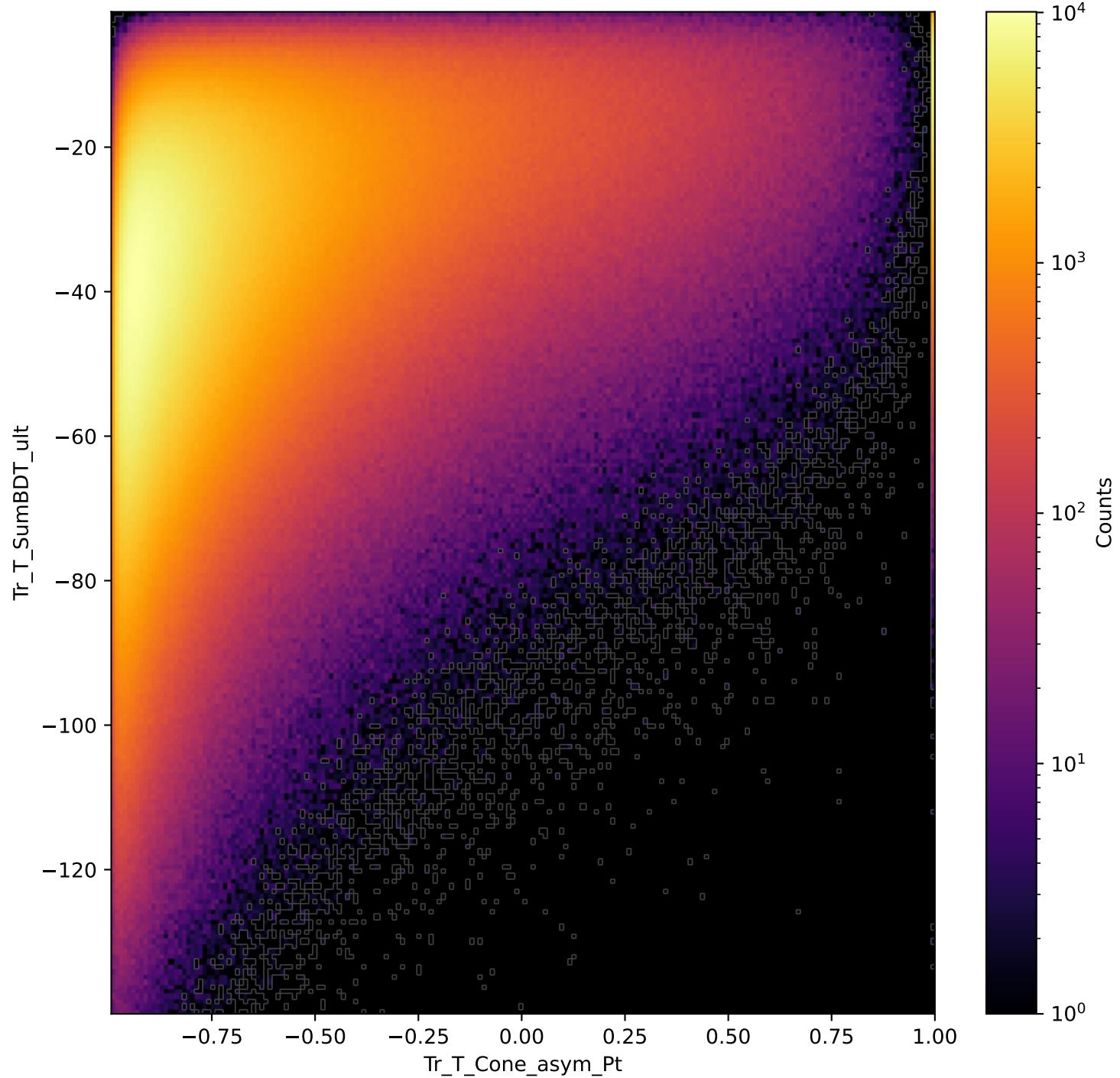
Hist2d Plot ('Tr_T_SumBDT_ult' vs 'Tr_T_SumMinBDT_ult')
correlation: -0.34534



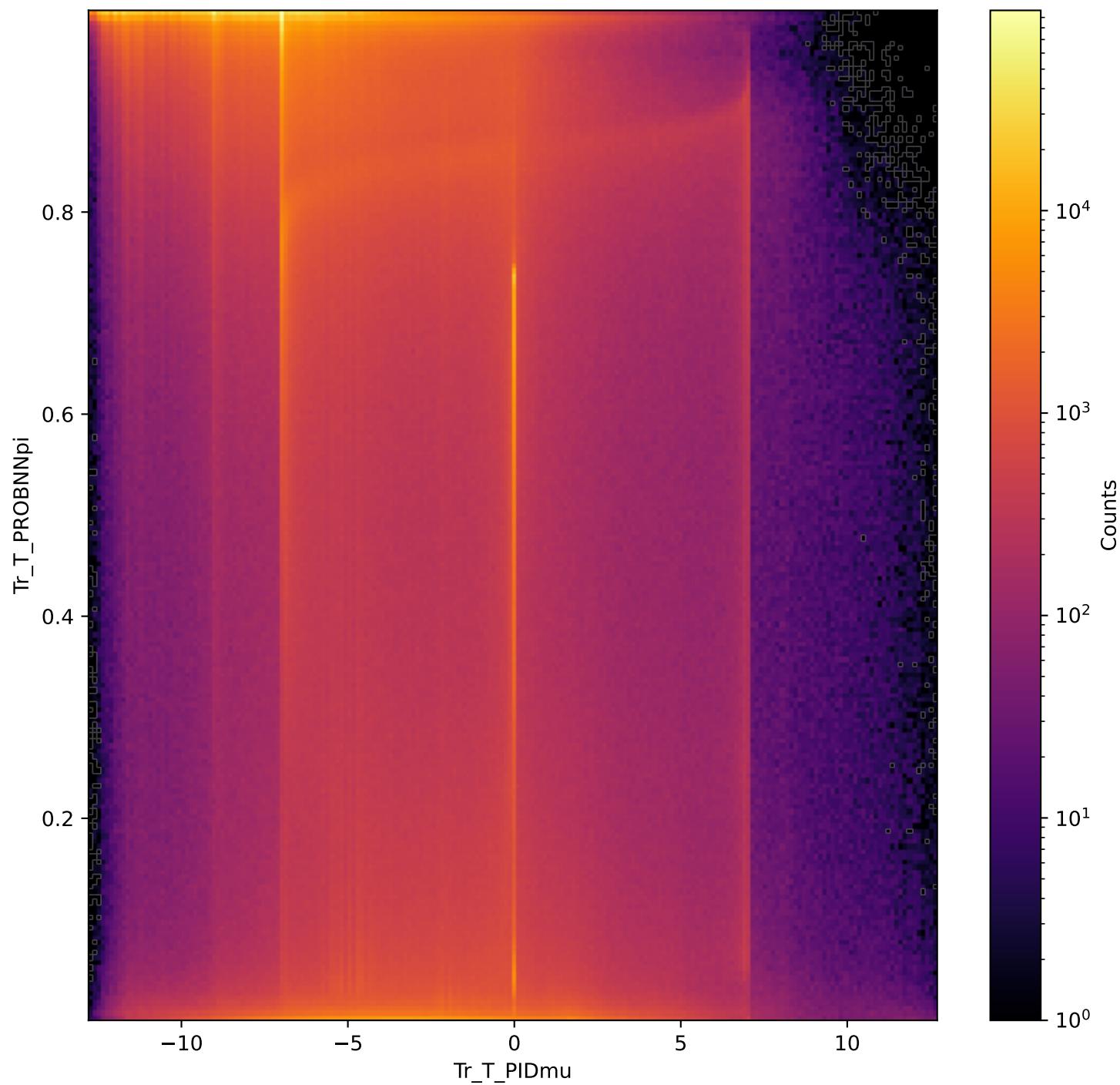
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_SumBDT_ult')
correlation: 0.34462



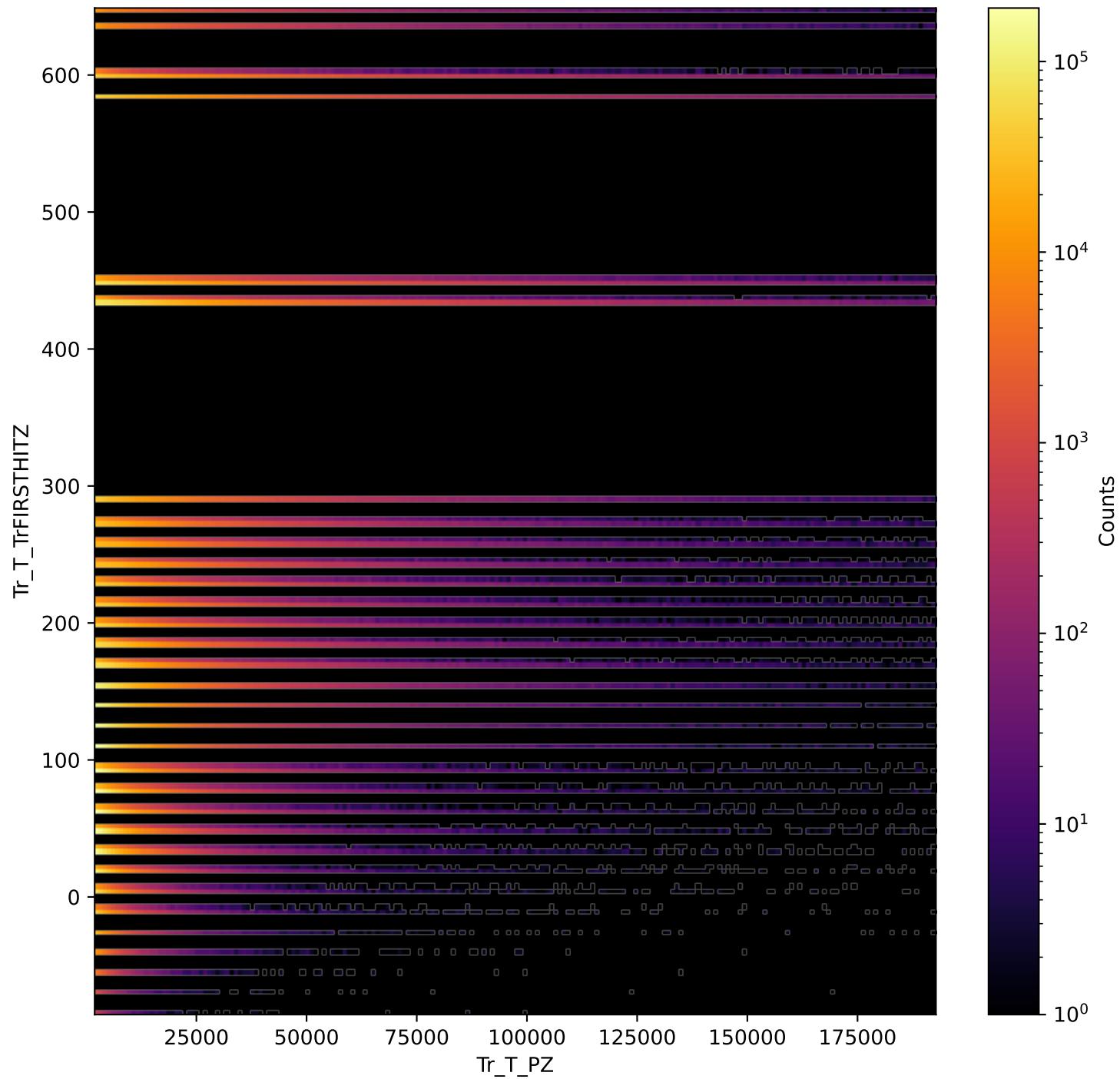
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_SumBDT_ult')
correlation: 0.34462



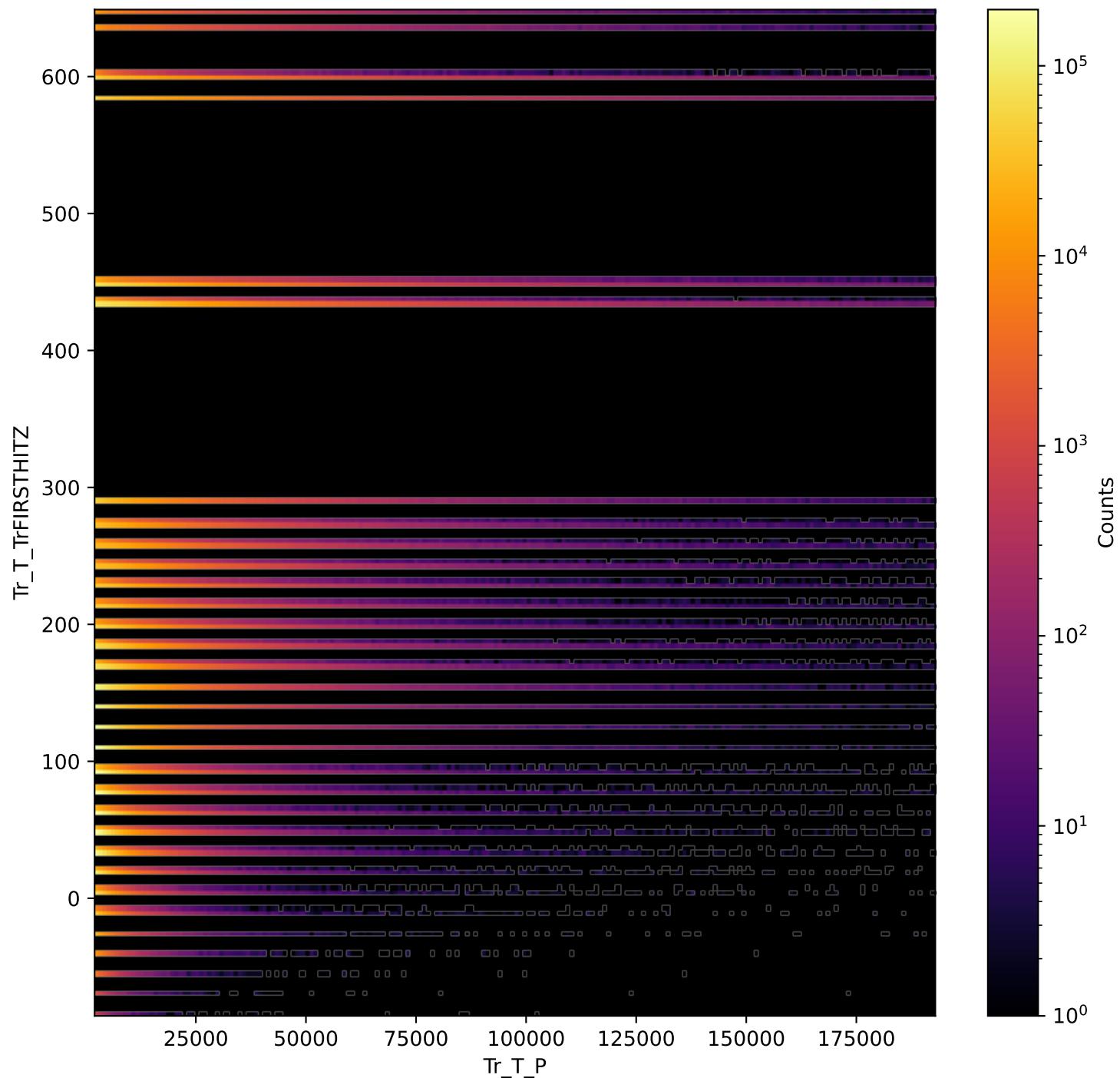
Hist2d Plot ('Tr_T_PIDmu' vs 'Tr_T_PROBNNpi')
correlation: -0.34351



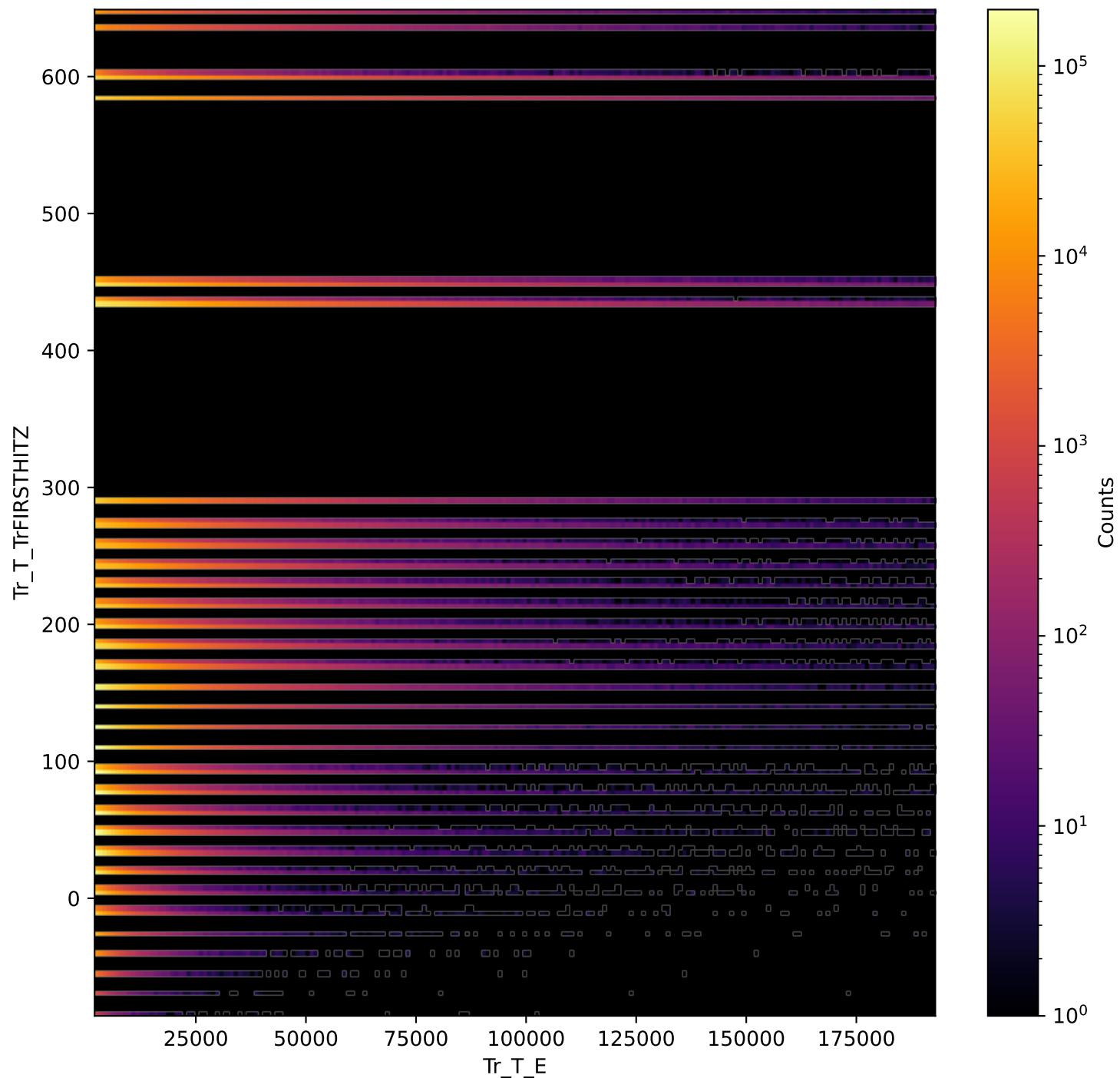
Hist2d Plot ('Tr_T_PZ' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.34295



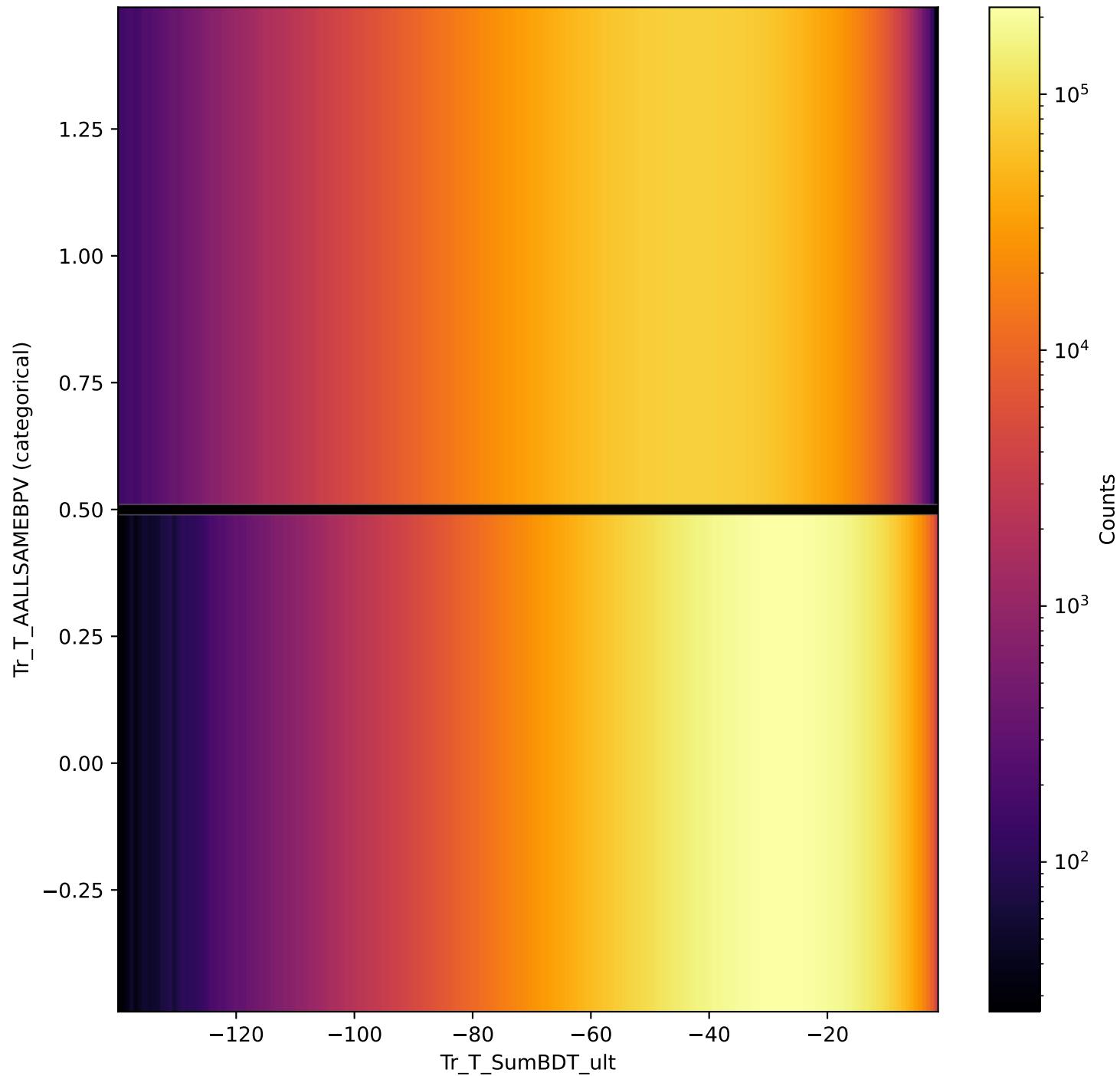
Hist2d Plot ('Tr_T_P' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.34142



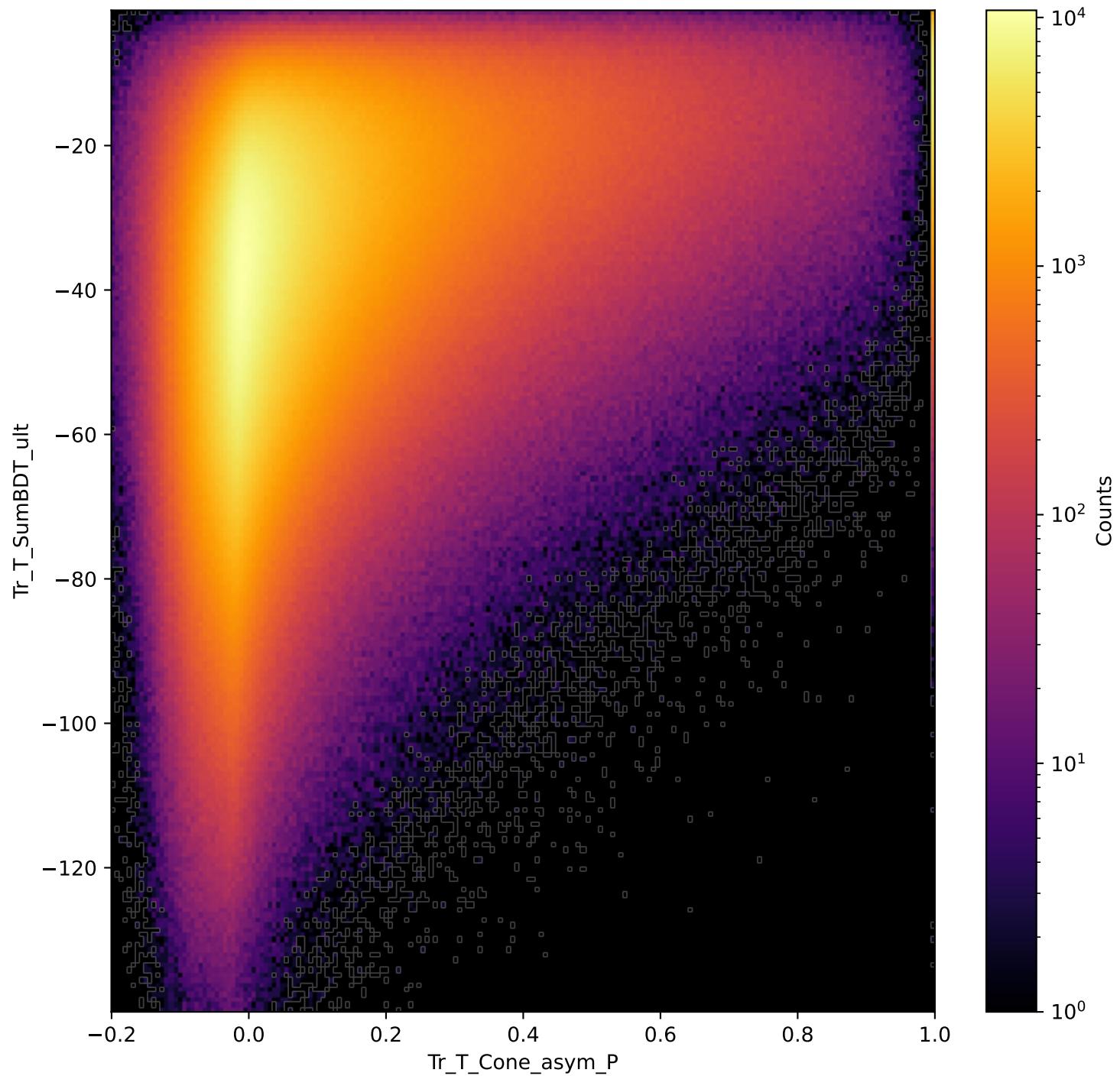
Hist2d Plot ('Tr_T_E' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.34141



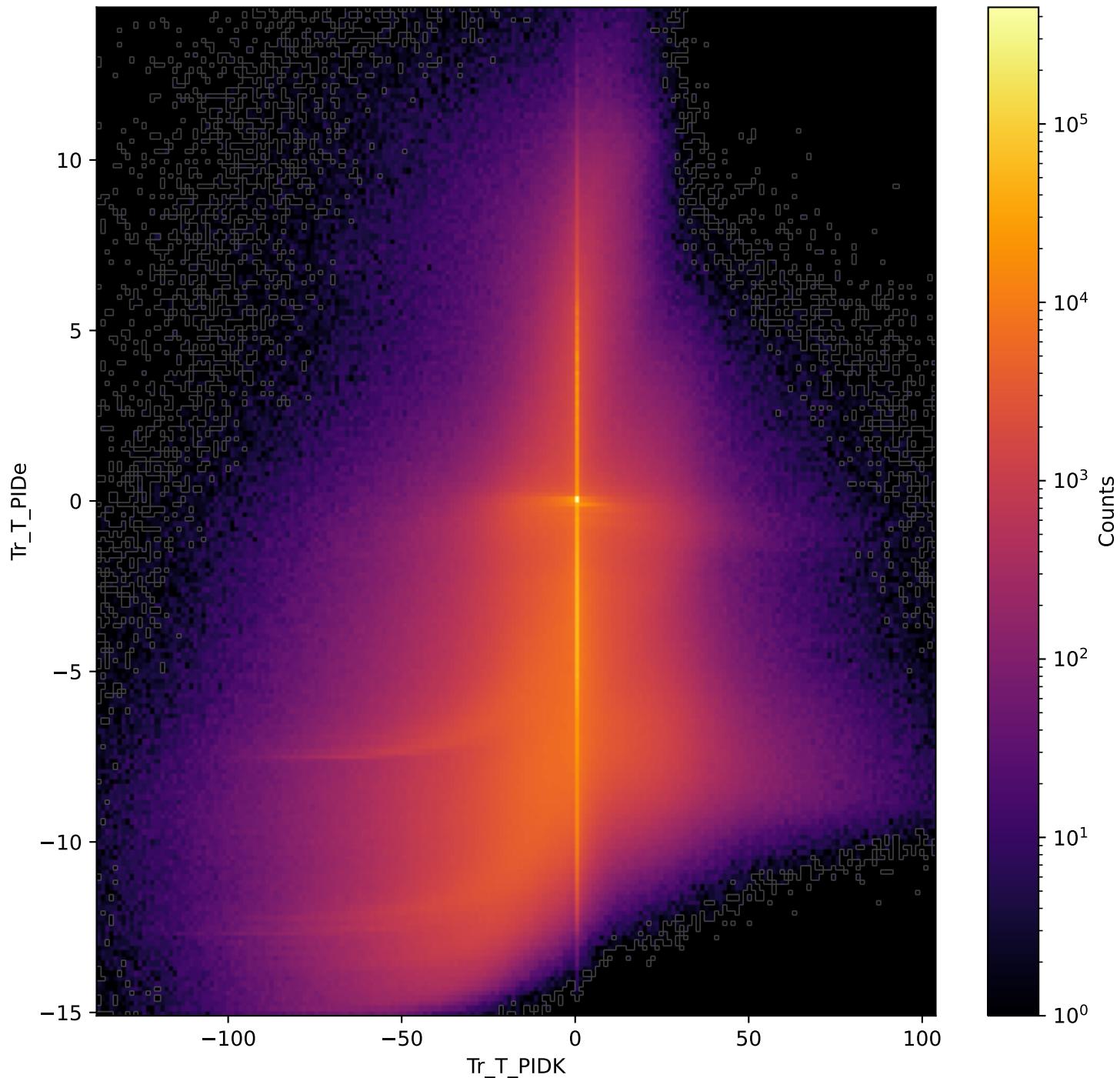
Hist2d Plot ('Tr_T_SumBDT_ult' vs 'Tr_T_AALLSAMEBPV')
correlation: -0.34102



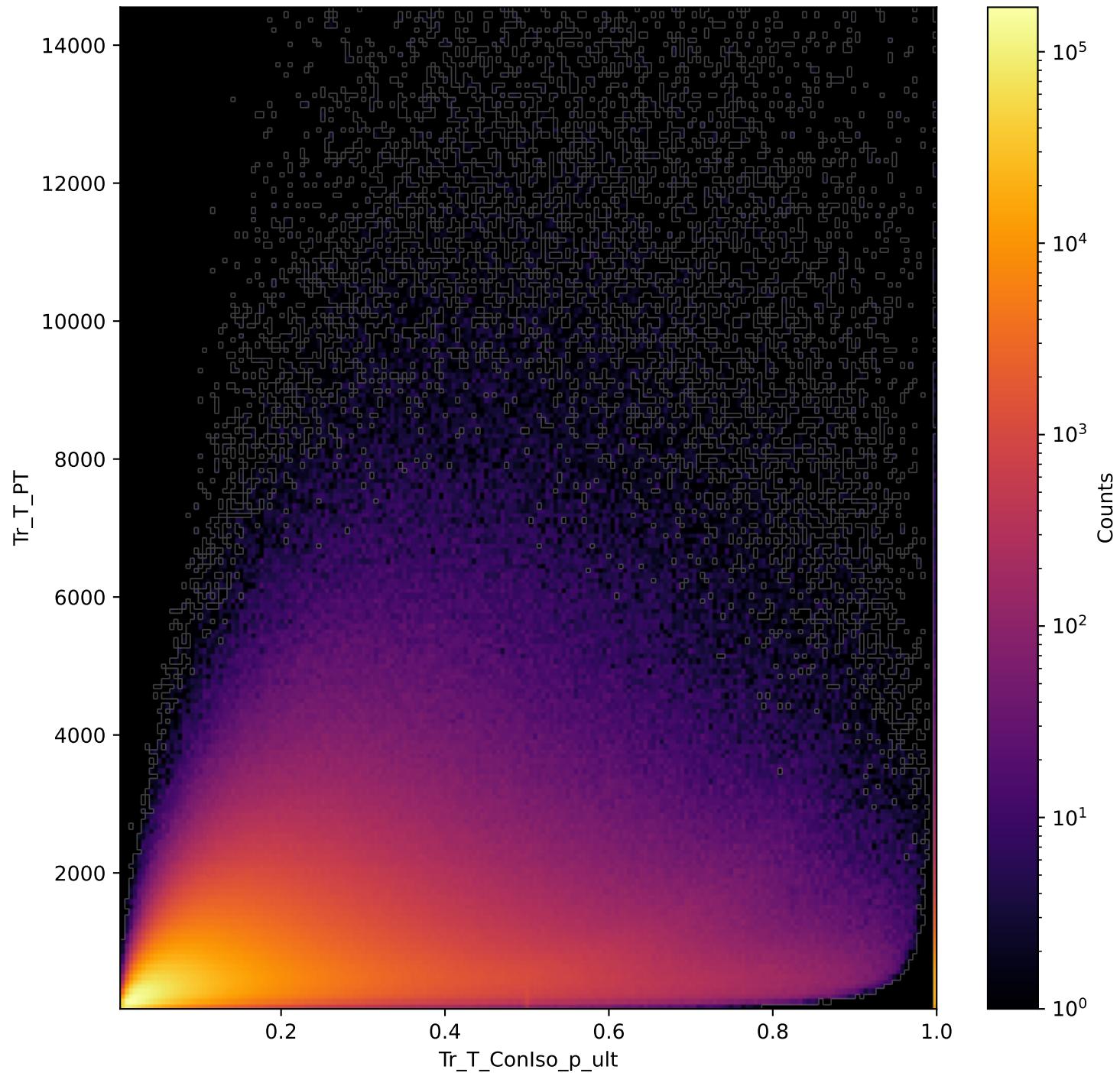
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_SumBDT_ult')
correlation: 0.34079



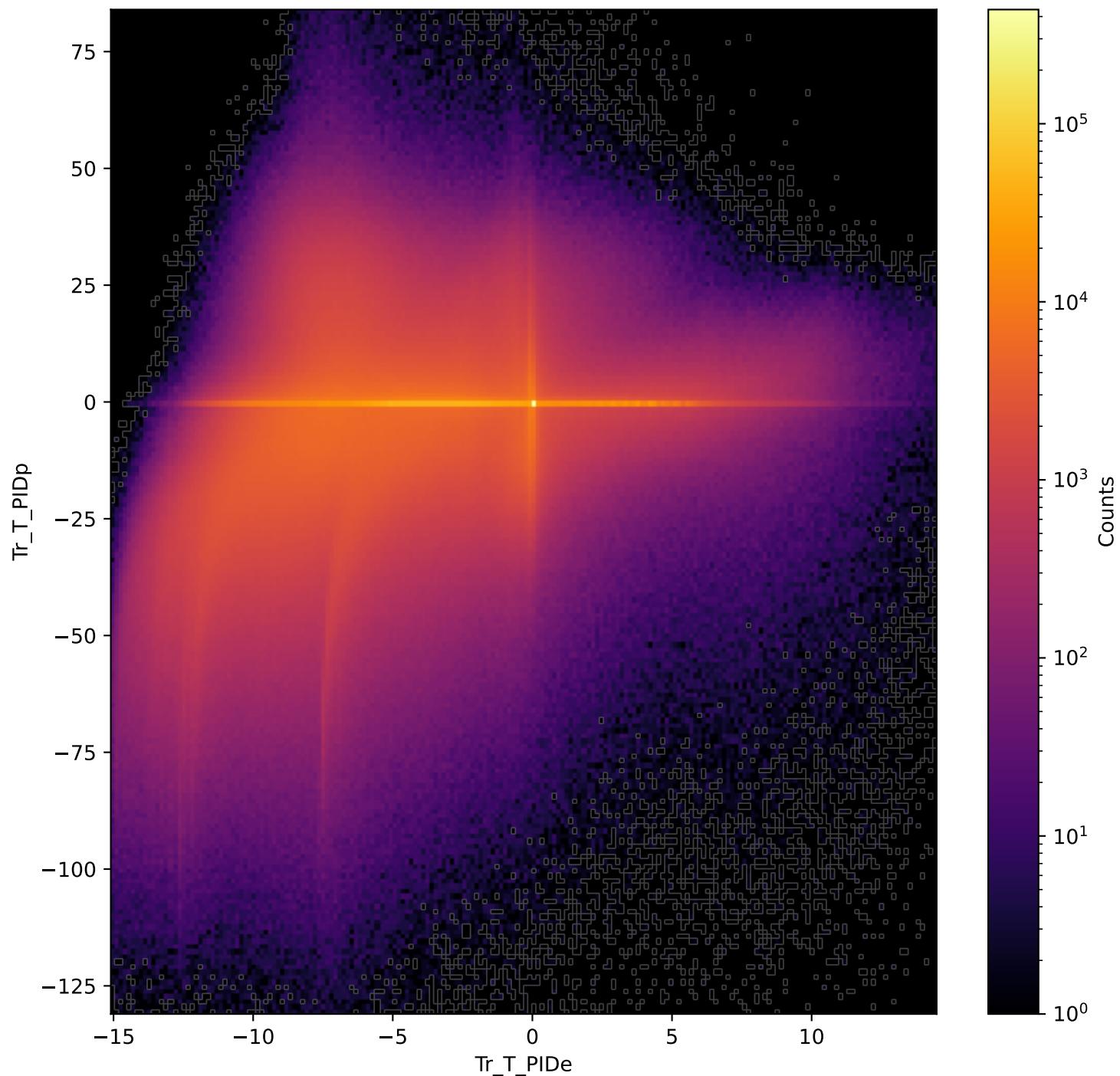
Hist2d Plot ('Tr_T_PIDK' vs 'Tr_T_PIDe')
correlation: 0.33845



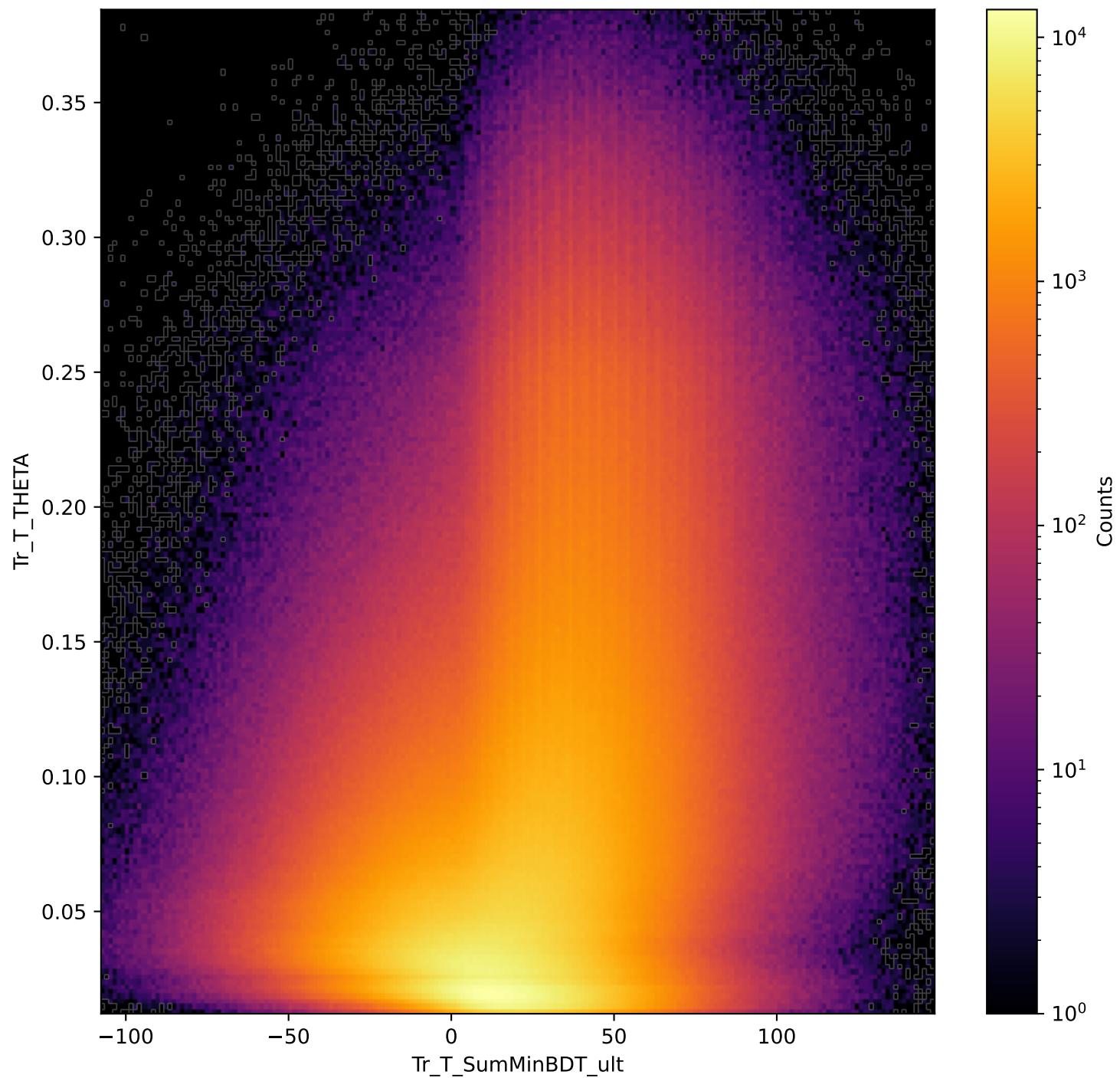
Hist2d Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_PT')
correlation: 0.33731



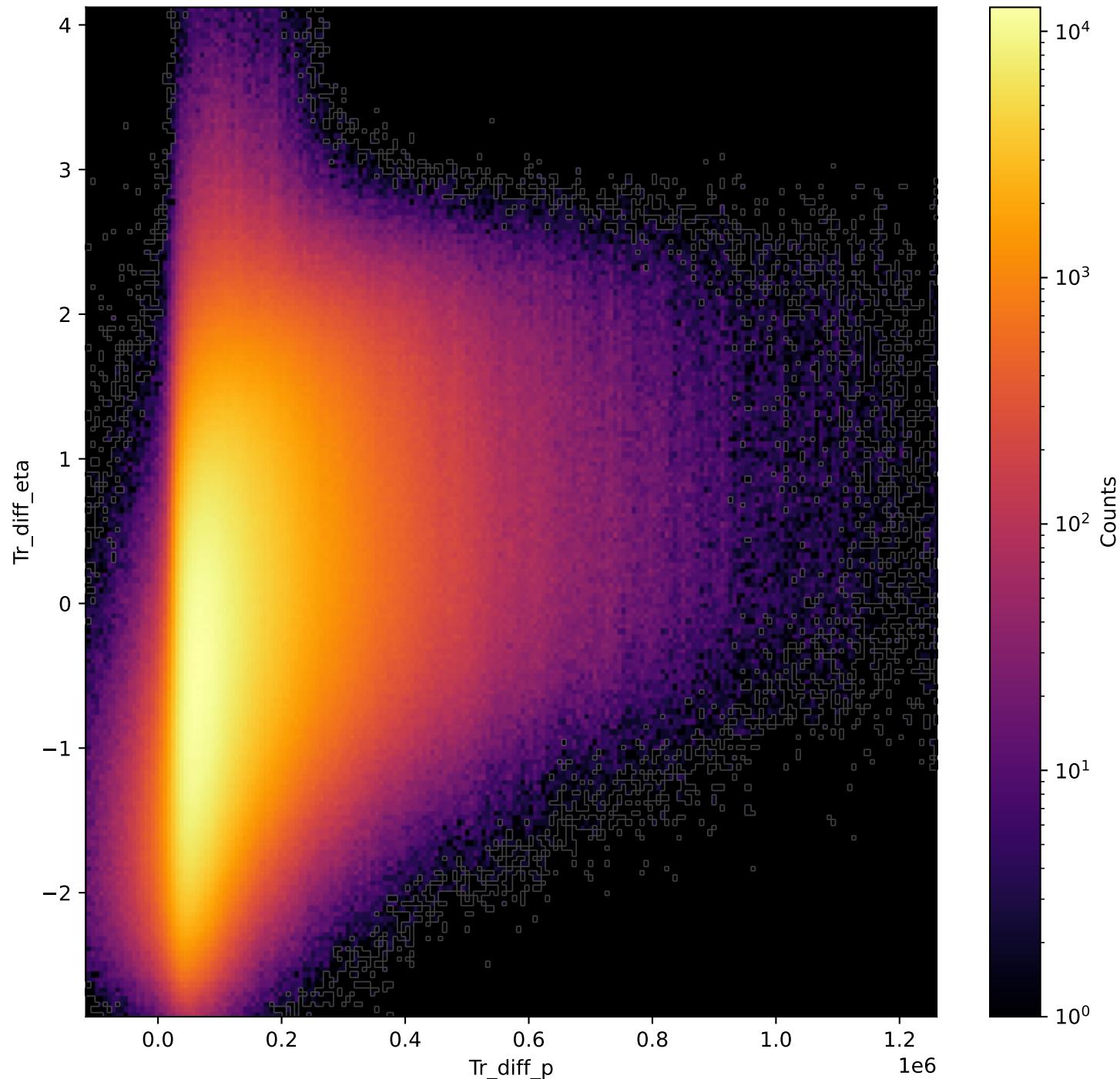
Hist2d Plot ('Tr_T_PIDe' vs 'Tr_T_PIDp')
correlation: 0.33551



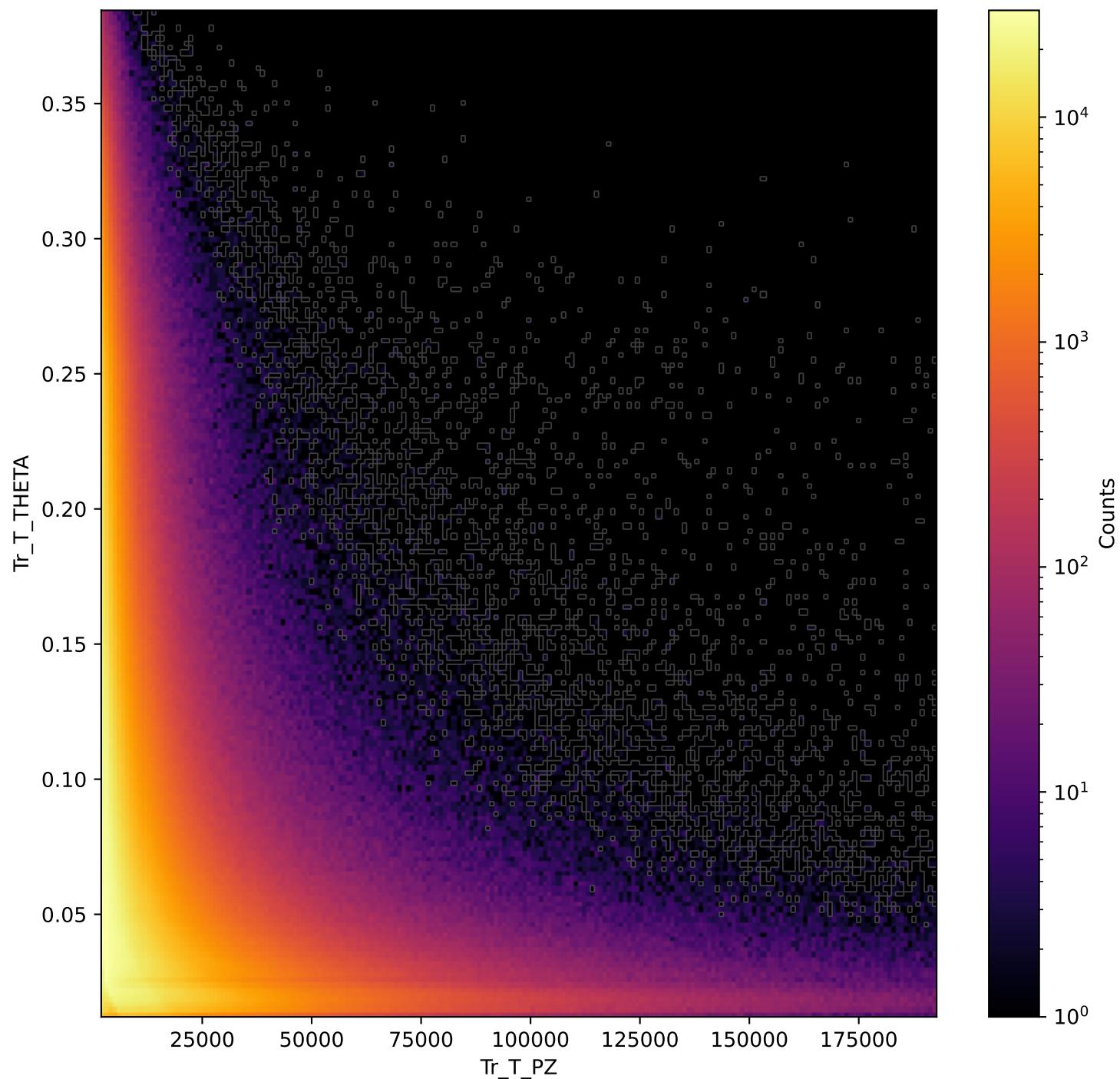
Hist2d Plot ('Tr_T_SumMinBDT_ult' vs 'Tr_T_THETA')
correlation: 0.32908



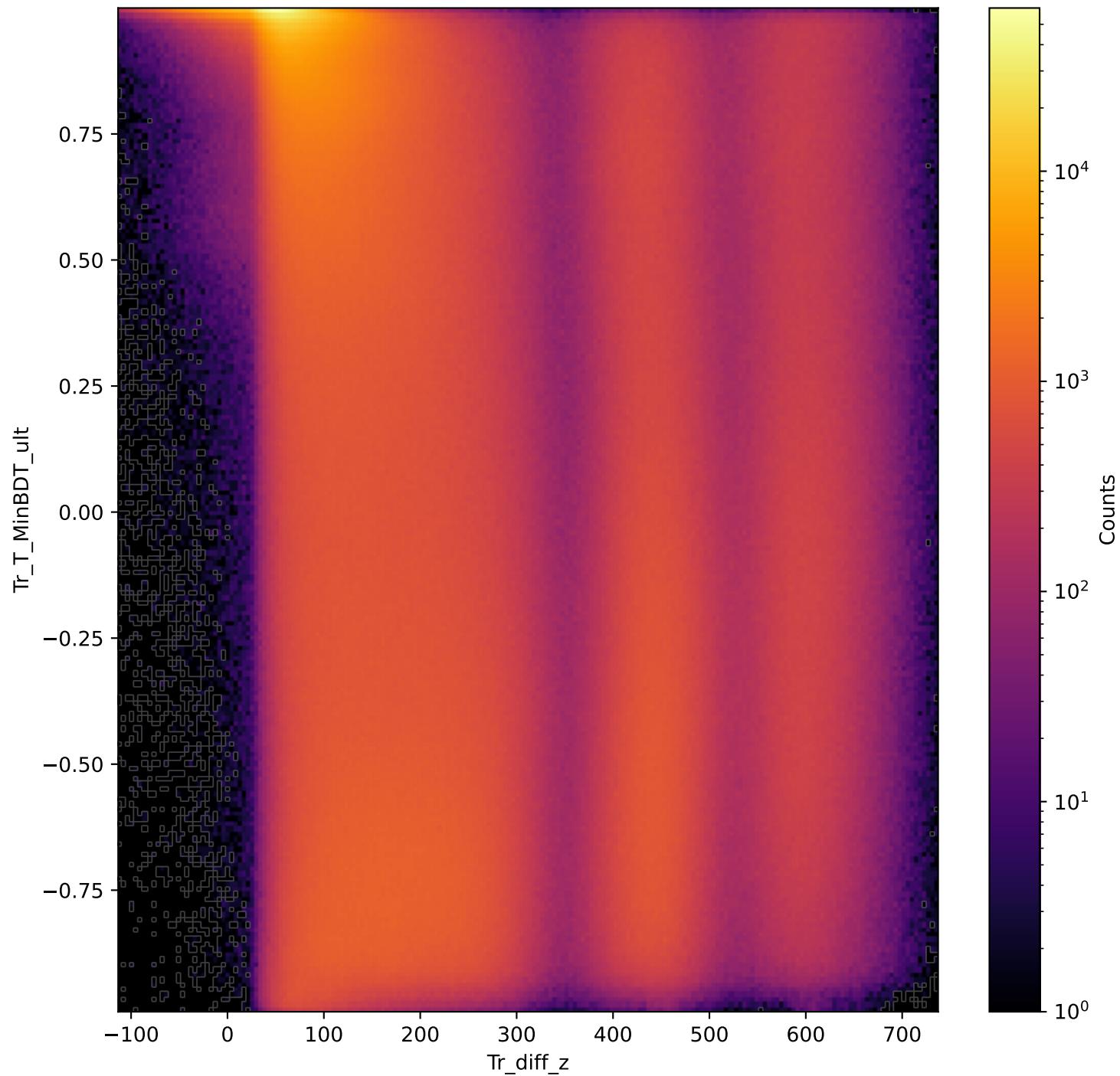
Hist2d Plot ('Tr_diff_p' vs 'Tr_diff_eta')
correlation: 0.32796



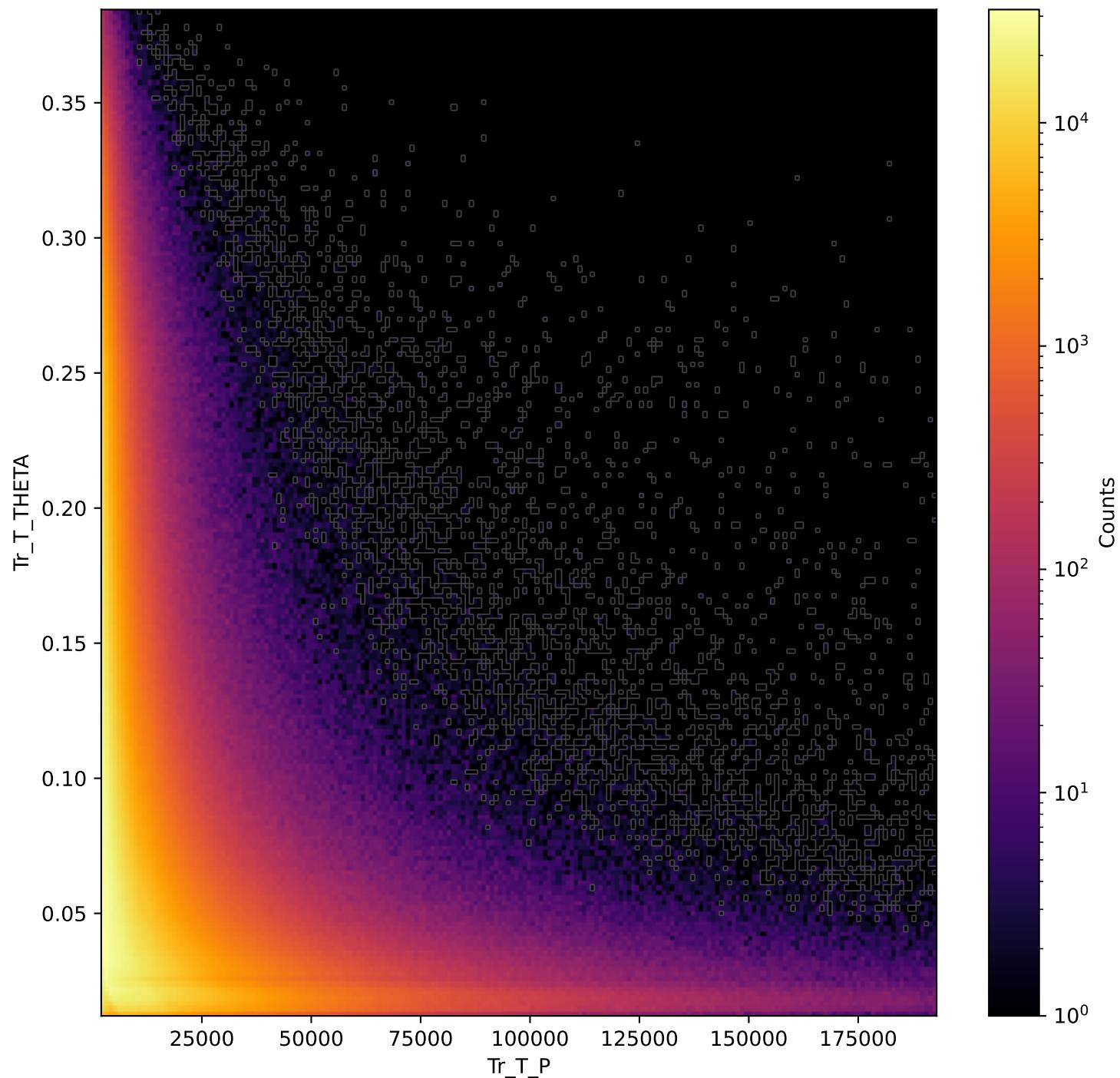
Hist2d Plot ('Tr_T_PZ' vs 'Tr_T_THETA')
correlation: -0.32245



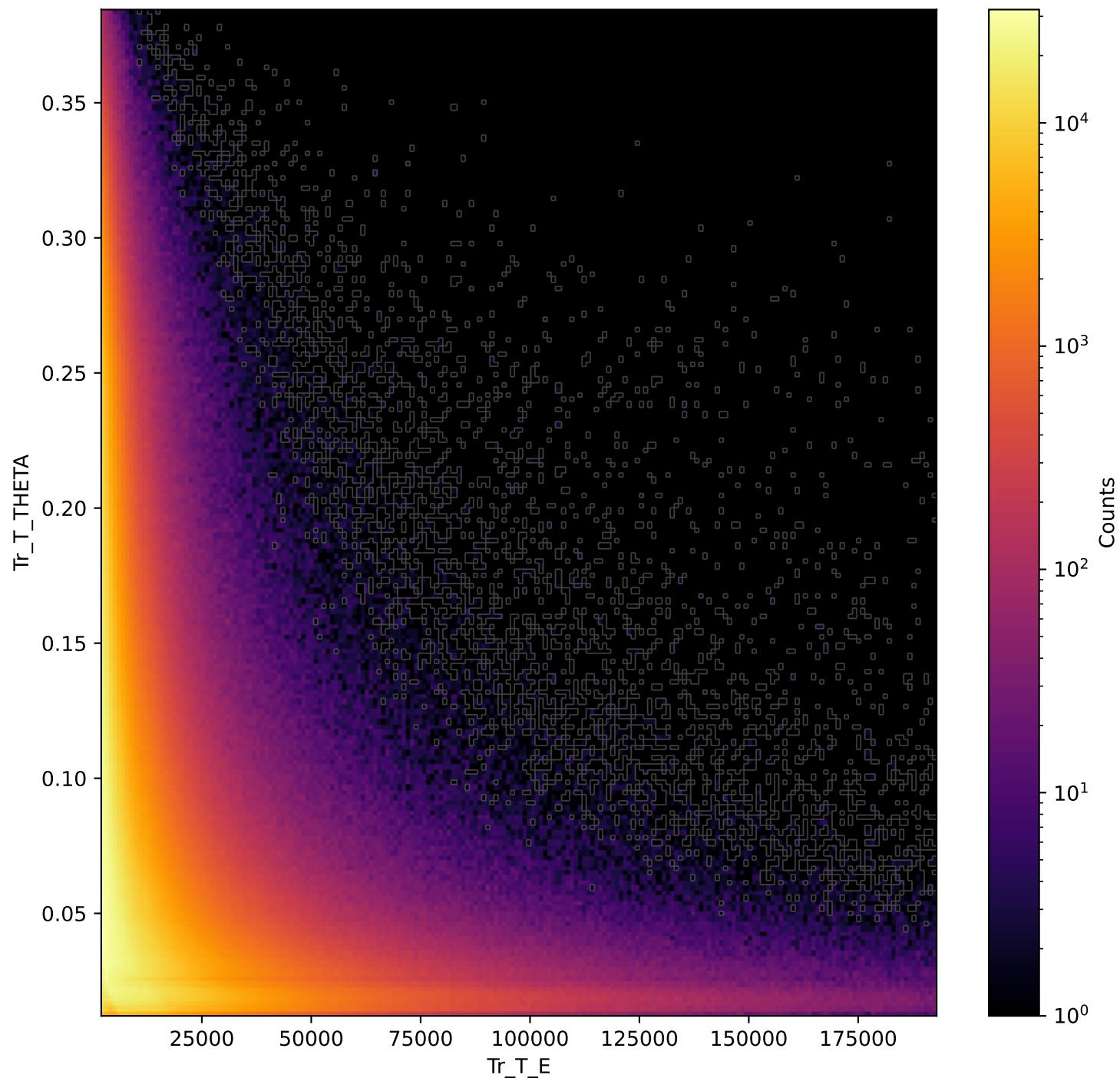
Hist2d Plot ('Tr_diff_z' vs 'Tr_T_MinBDT_ult')
correlation: -0.32119



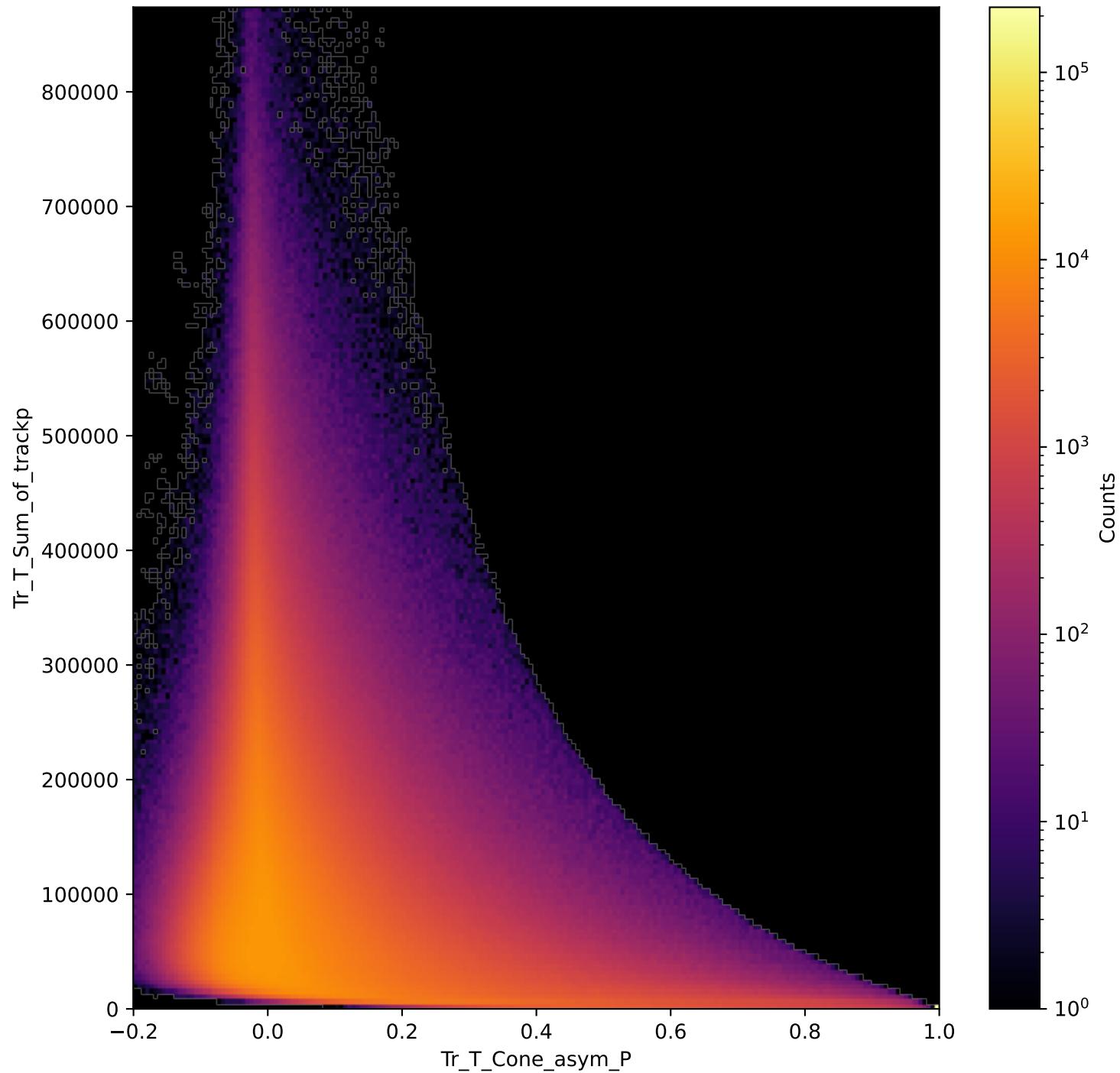
Hist2d Plot ('Tr_T_P' vs 'Tr_T_THETA')
correlation: -0.31995



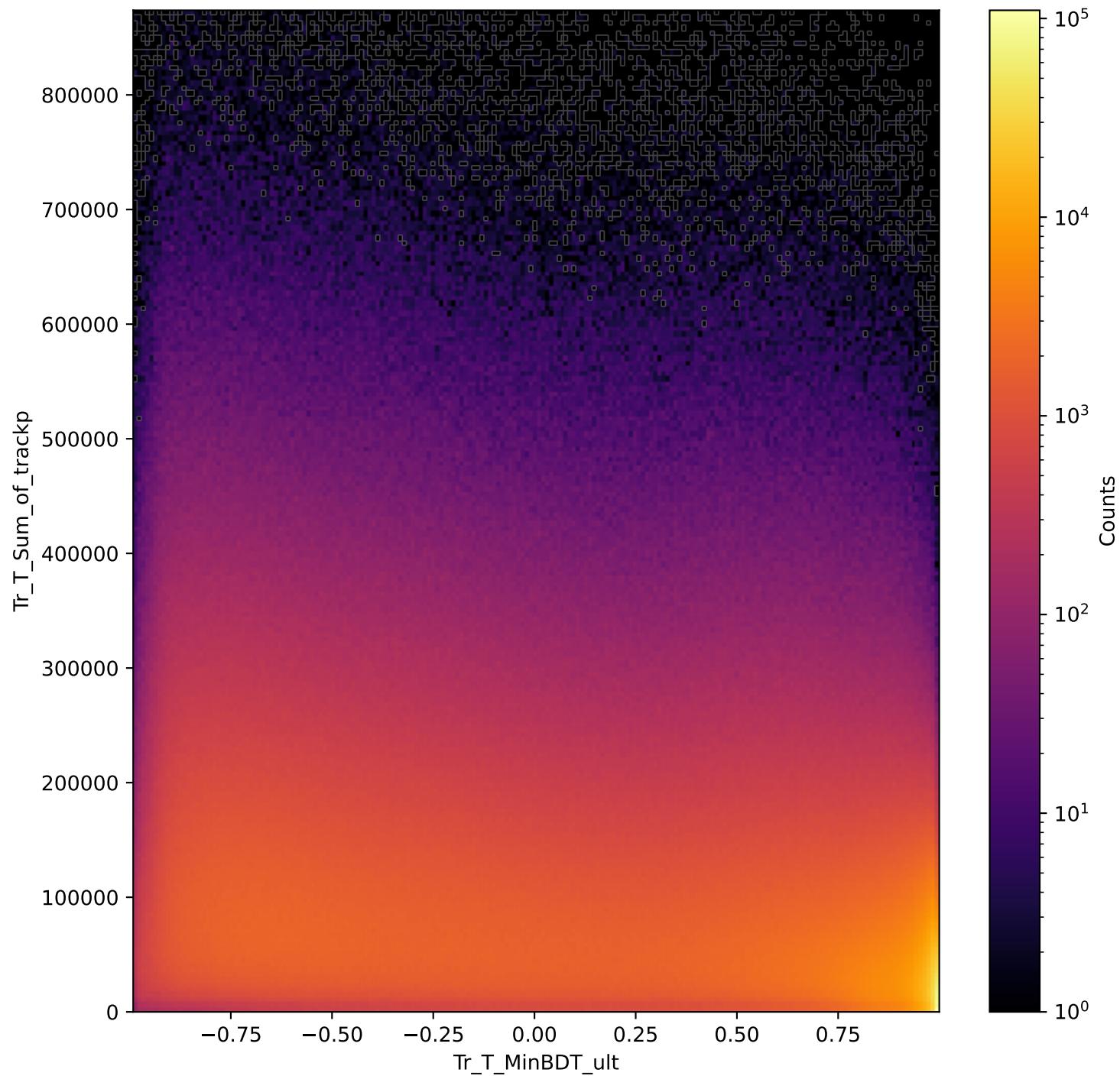
Hist2d Plot ('Tr_T_E' vs 'Tr_T_THETA')
correlation: -0.31993



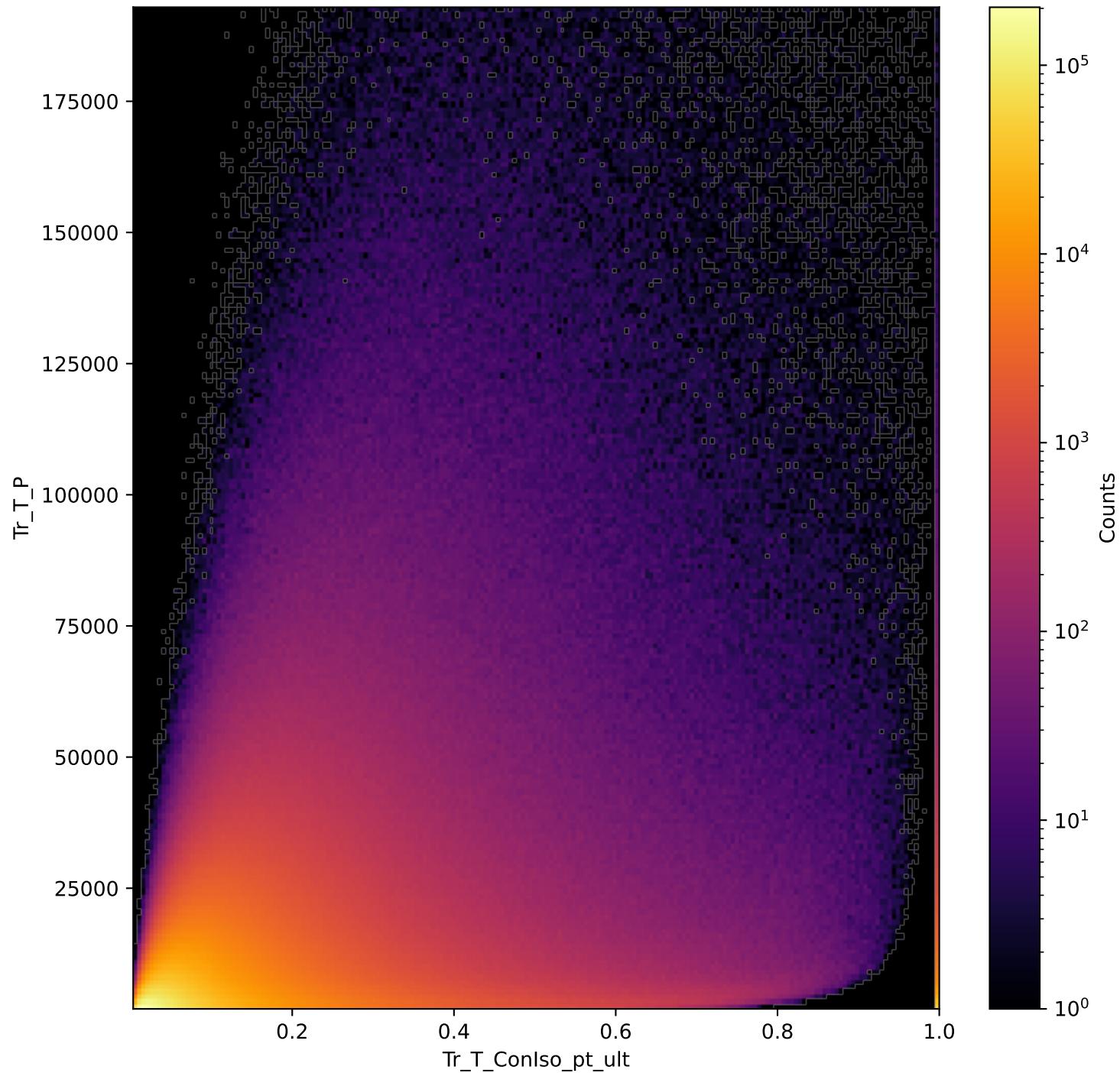
Hist2d Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_Sum_of_trackp')
correlation: -0.31865



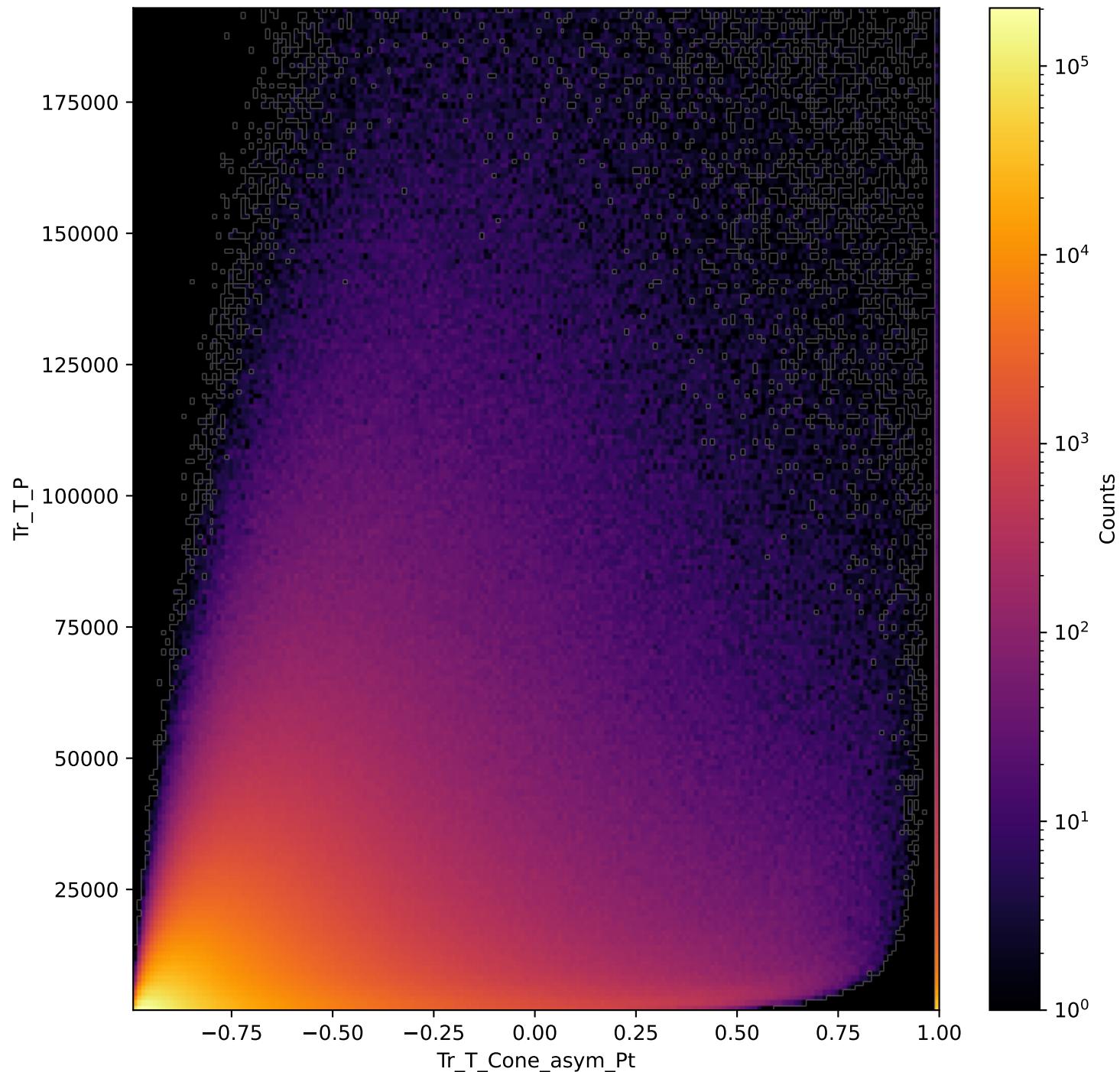
Hist2d Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_Sum_of_trackp')
correlation: -0.31609



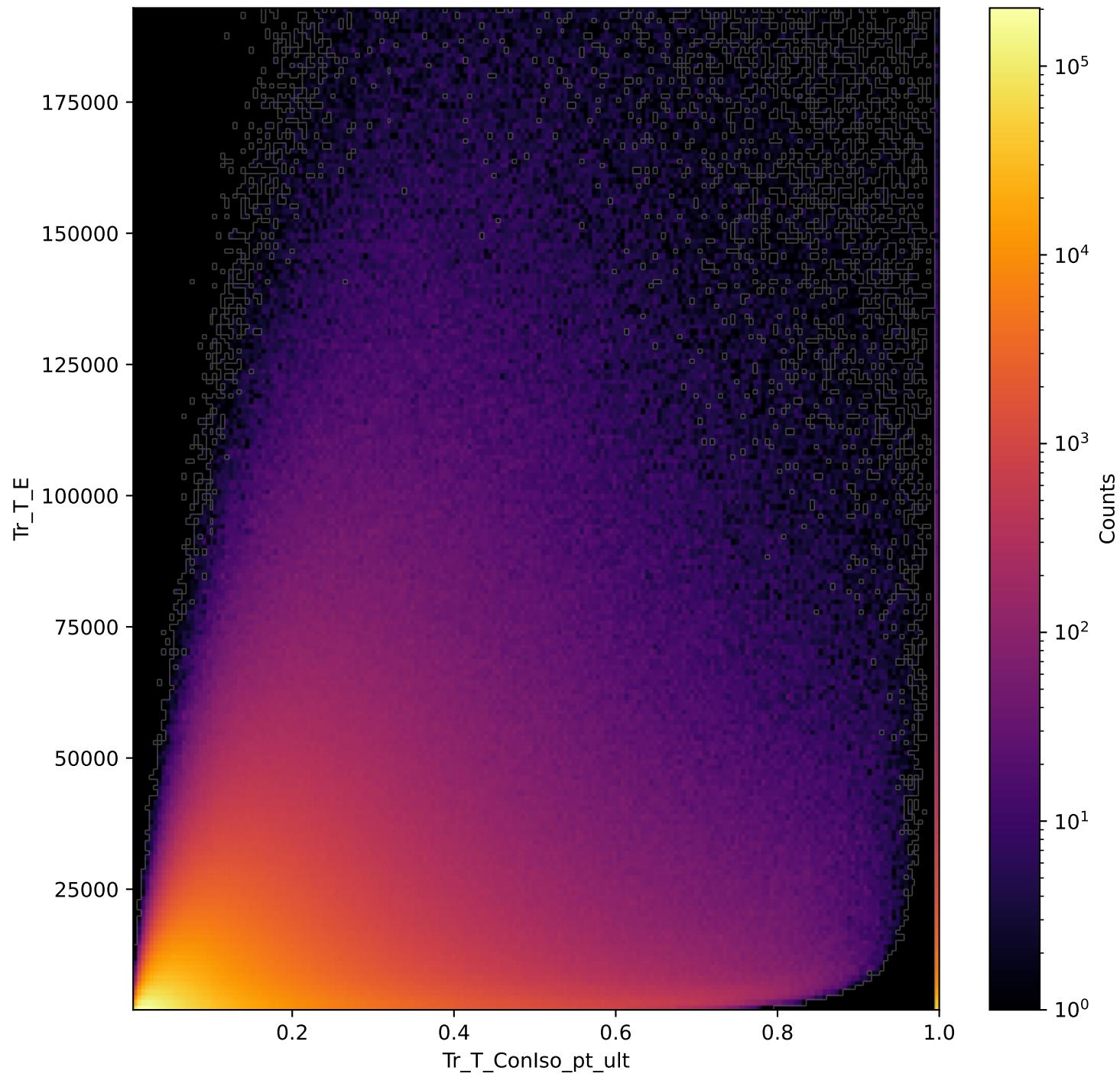
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_P')
correlation: 0.31529



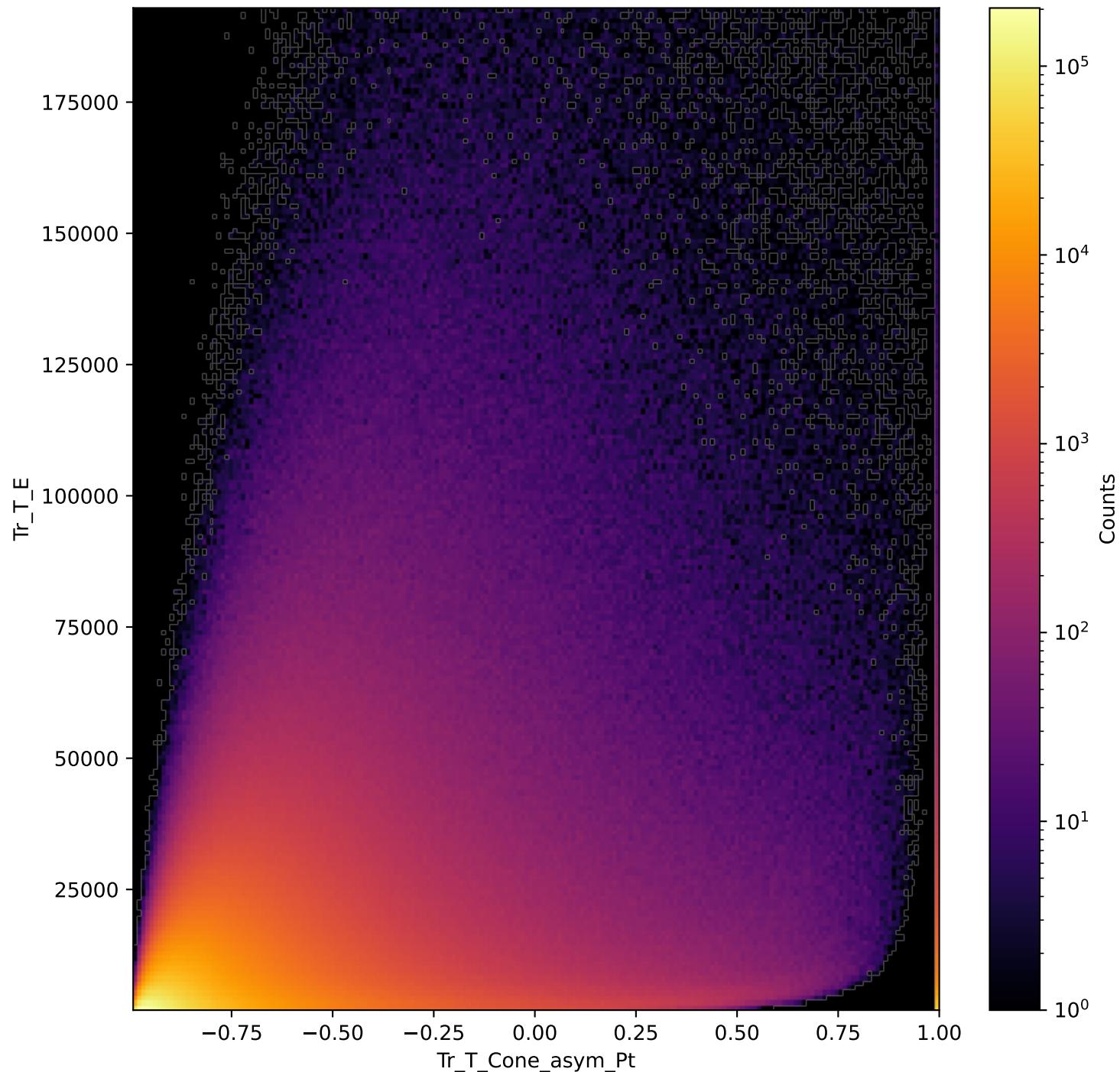
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_P')
correlation: 0.31529



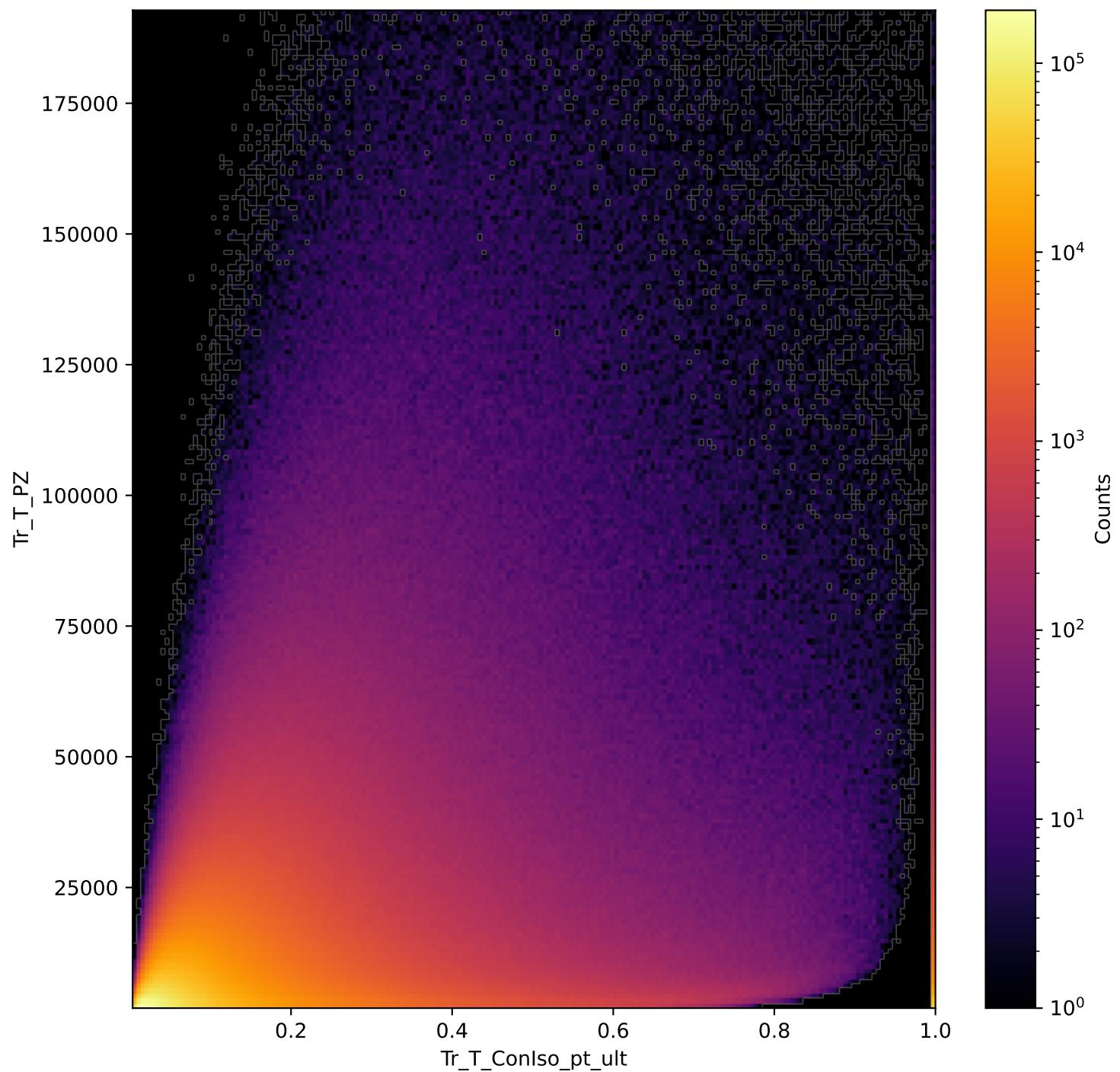
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_E')
correlation: 0.31529



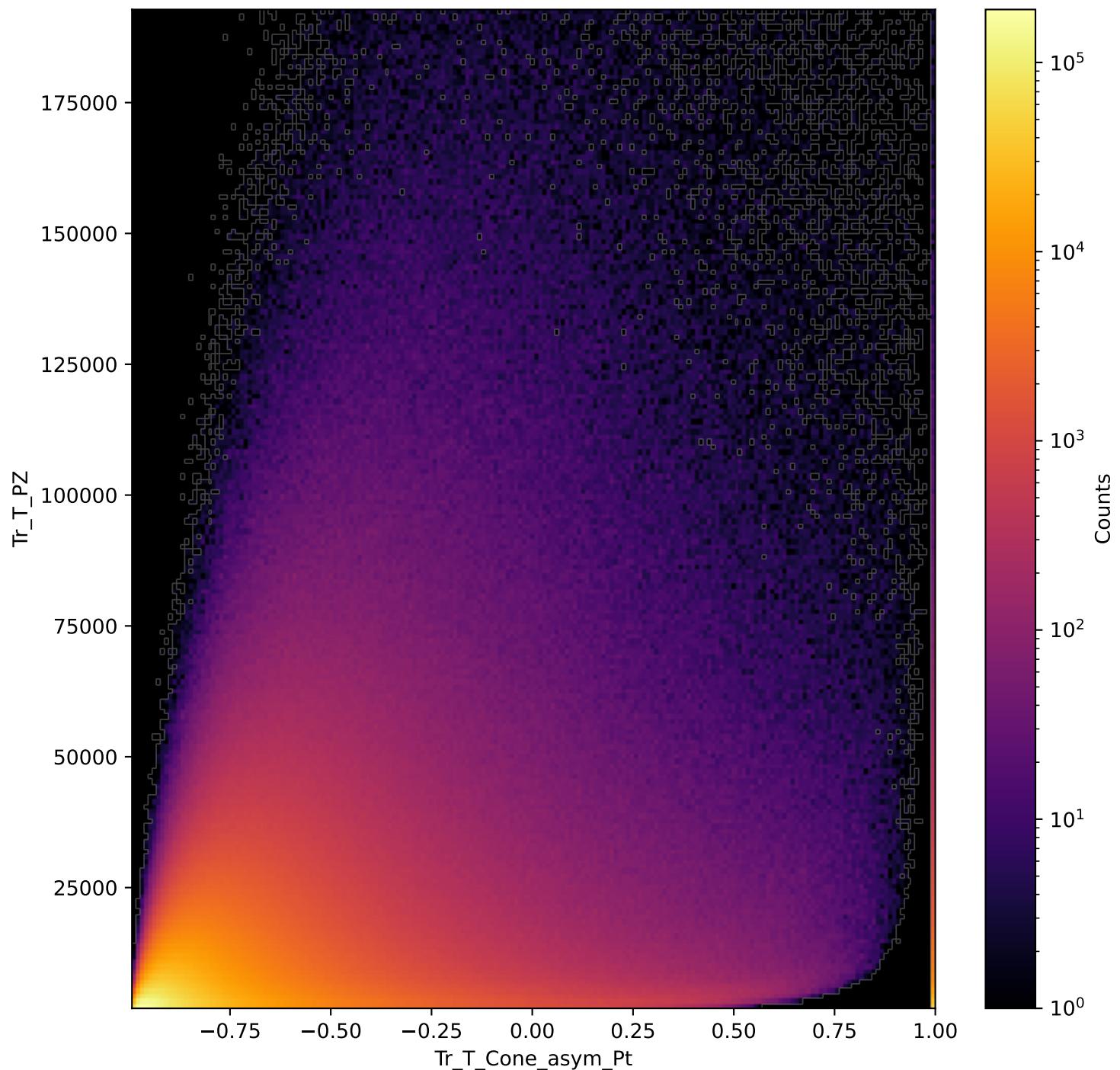
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_E')
correlation: 0.31529



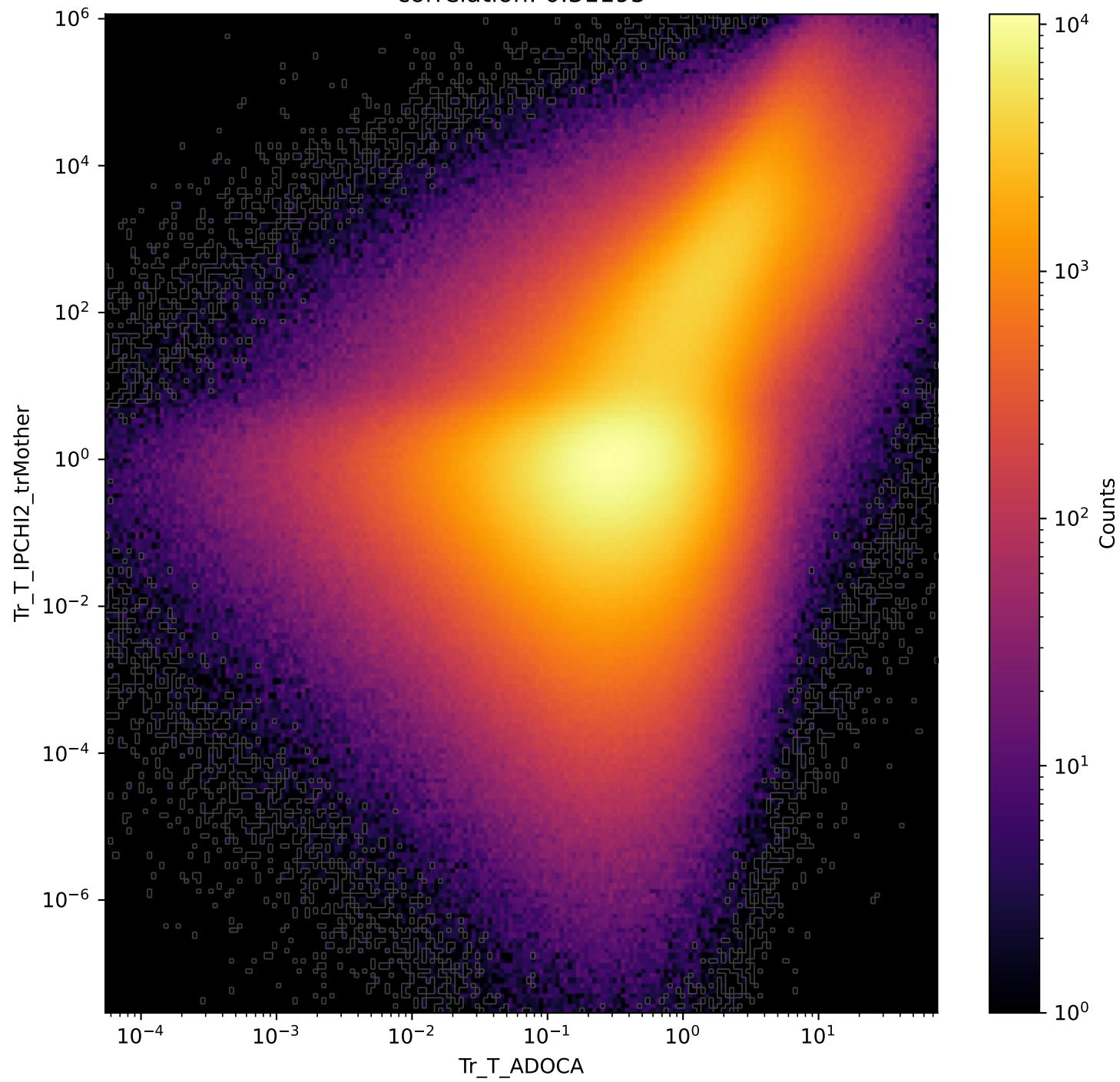
Hist2d Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_PZ')
correlation: 0.31419



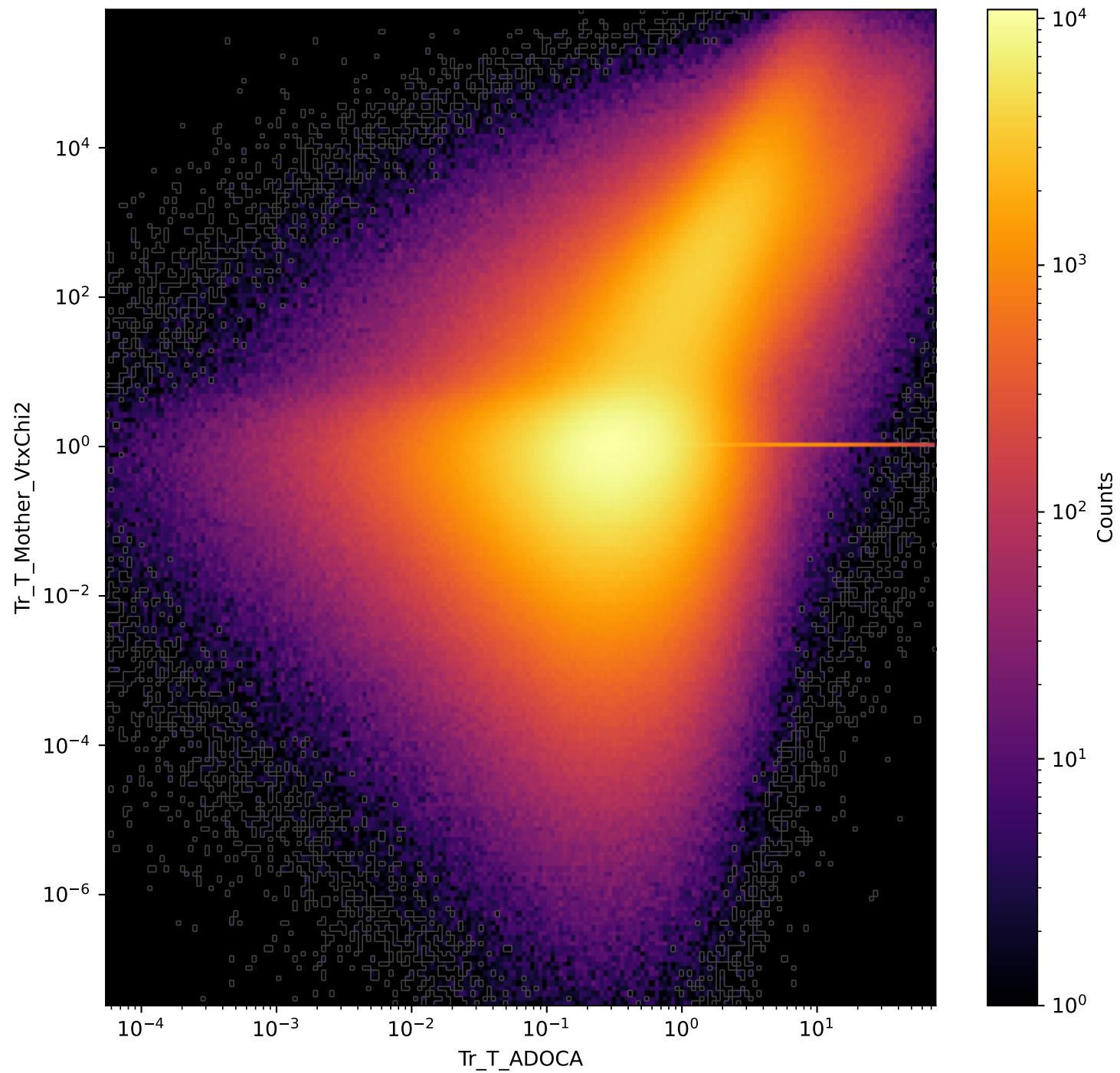
Hist2d Plot ('Tr_T_Cone_asym_Pt' vs 'Tr_T_PZ')
correlation: 0.31419



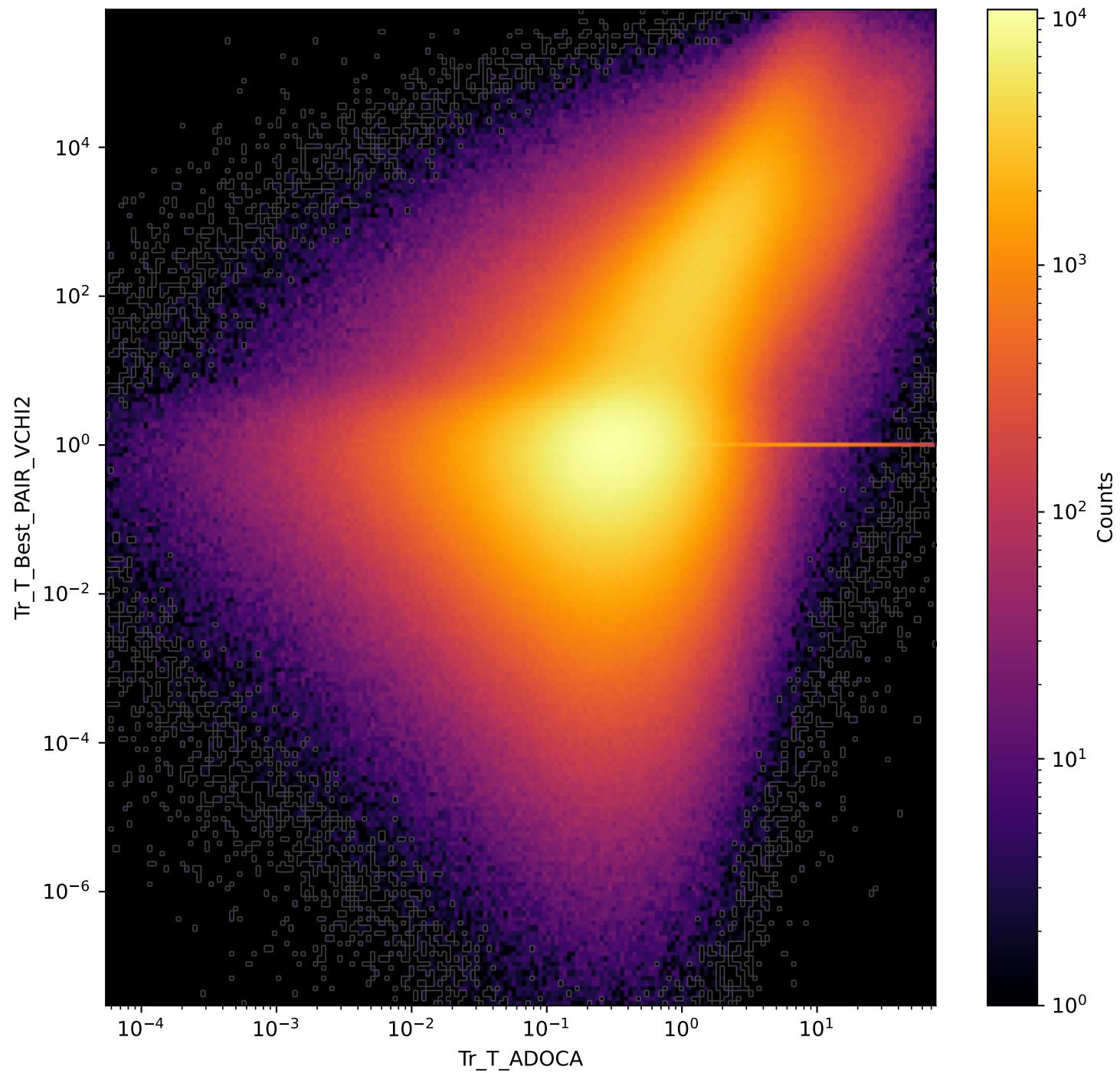
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_IPCHI2_trMother')
correlation: 0.31195



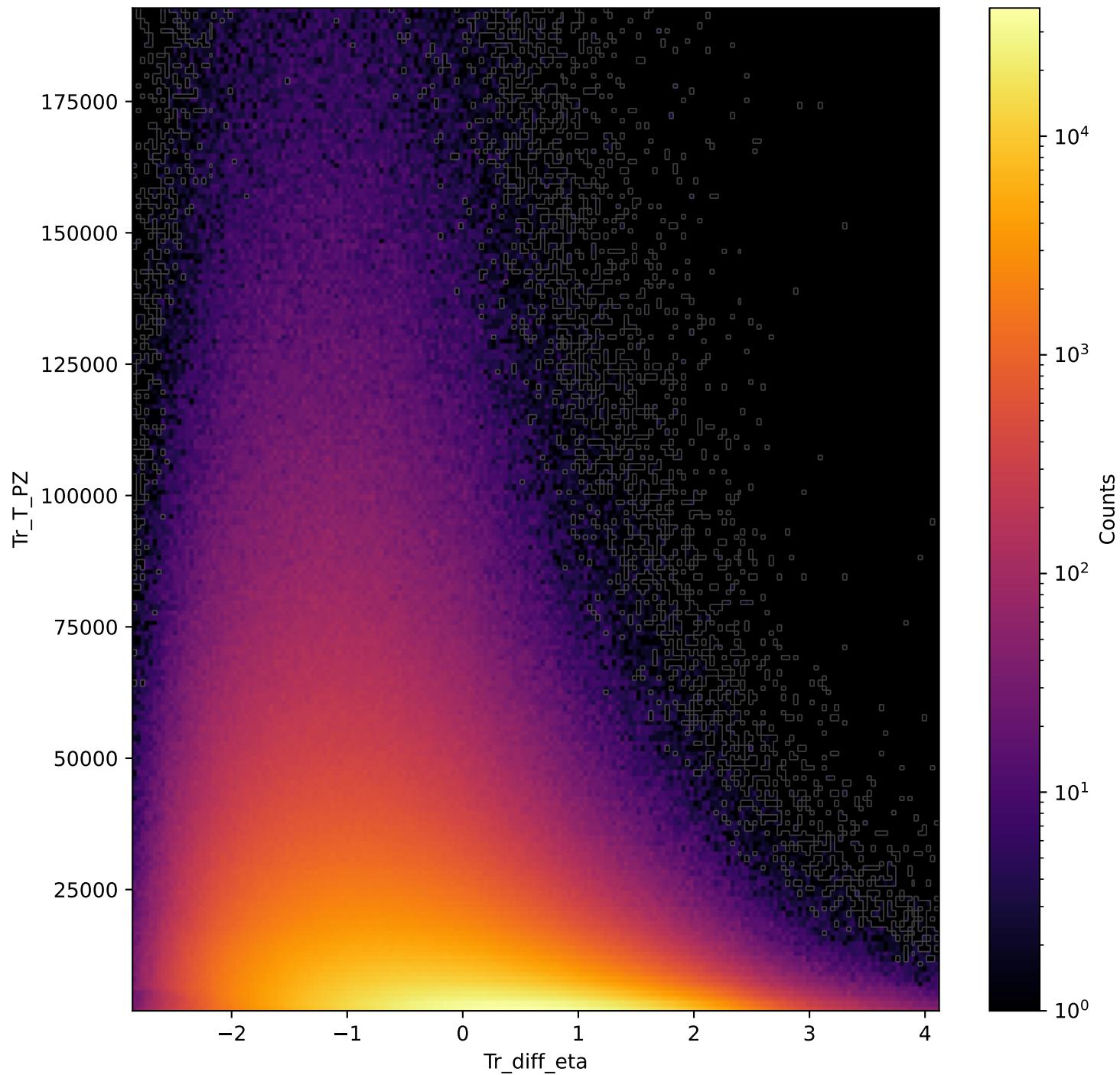
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_Mother_VtxChi2')
correlation: 0.31025



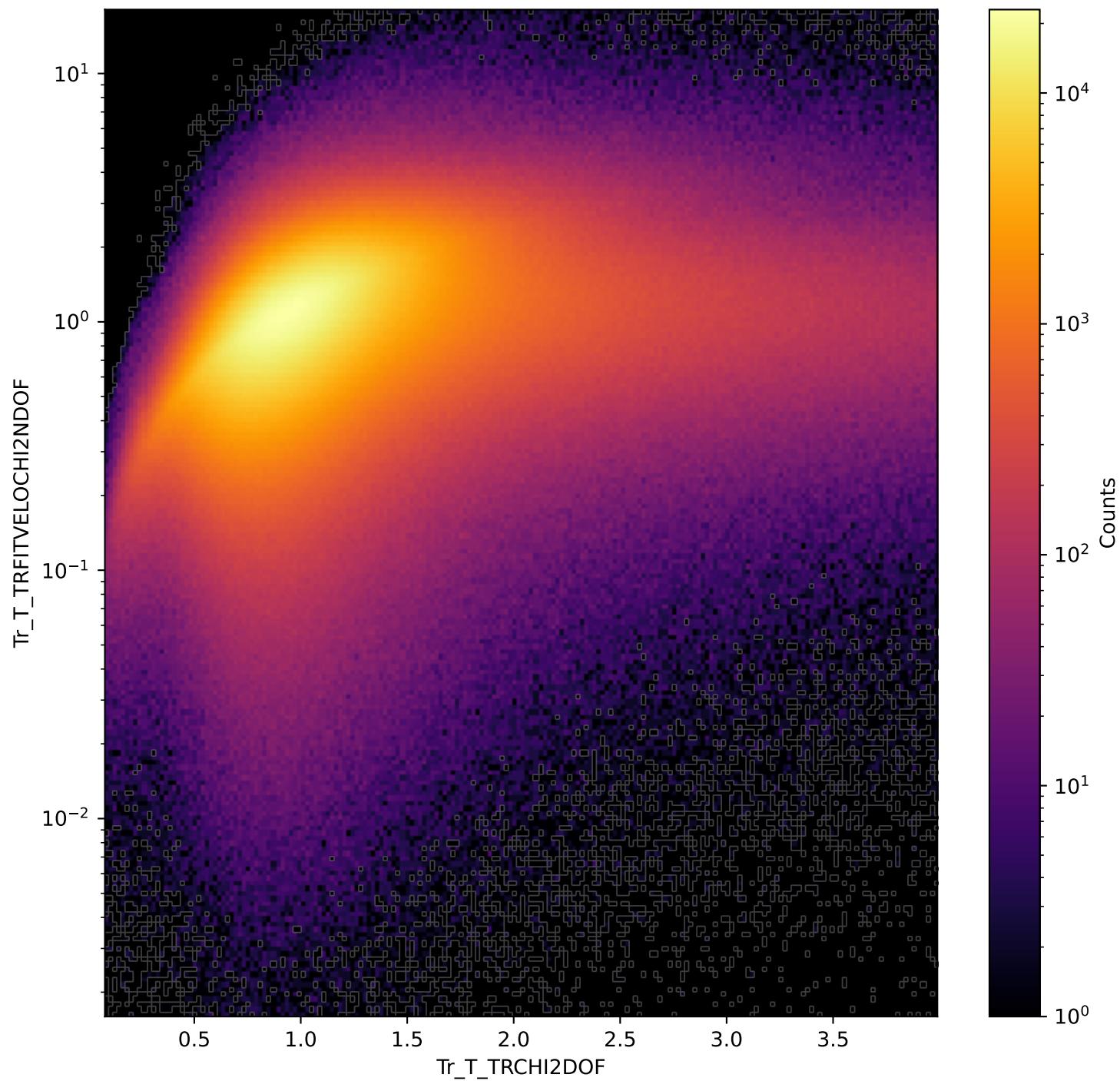
Hist2d Plot ('Tr_T_ADOCA' vs 'Tr_T_Best_PAIR_VCHI2')
correlation: 0.31025



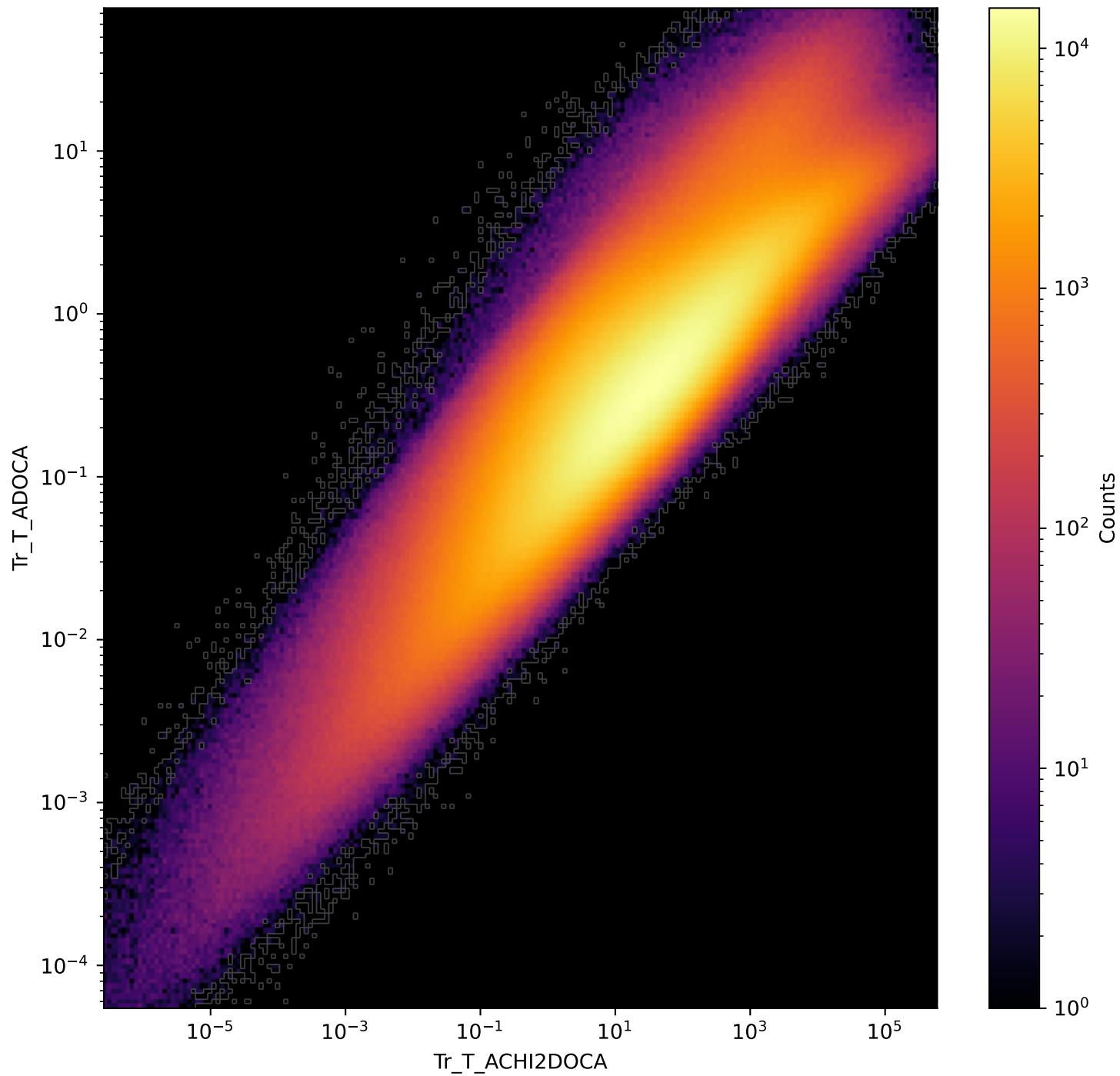
Hist2d Plot ('Tr_diff_eta' vs 'Tr_T_PZ')
correlation: -0.30992



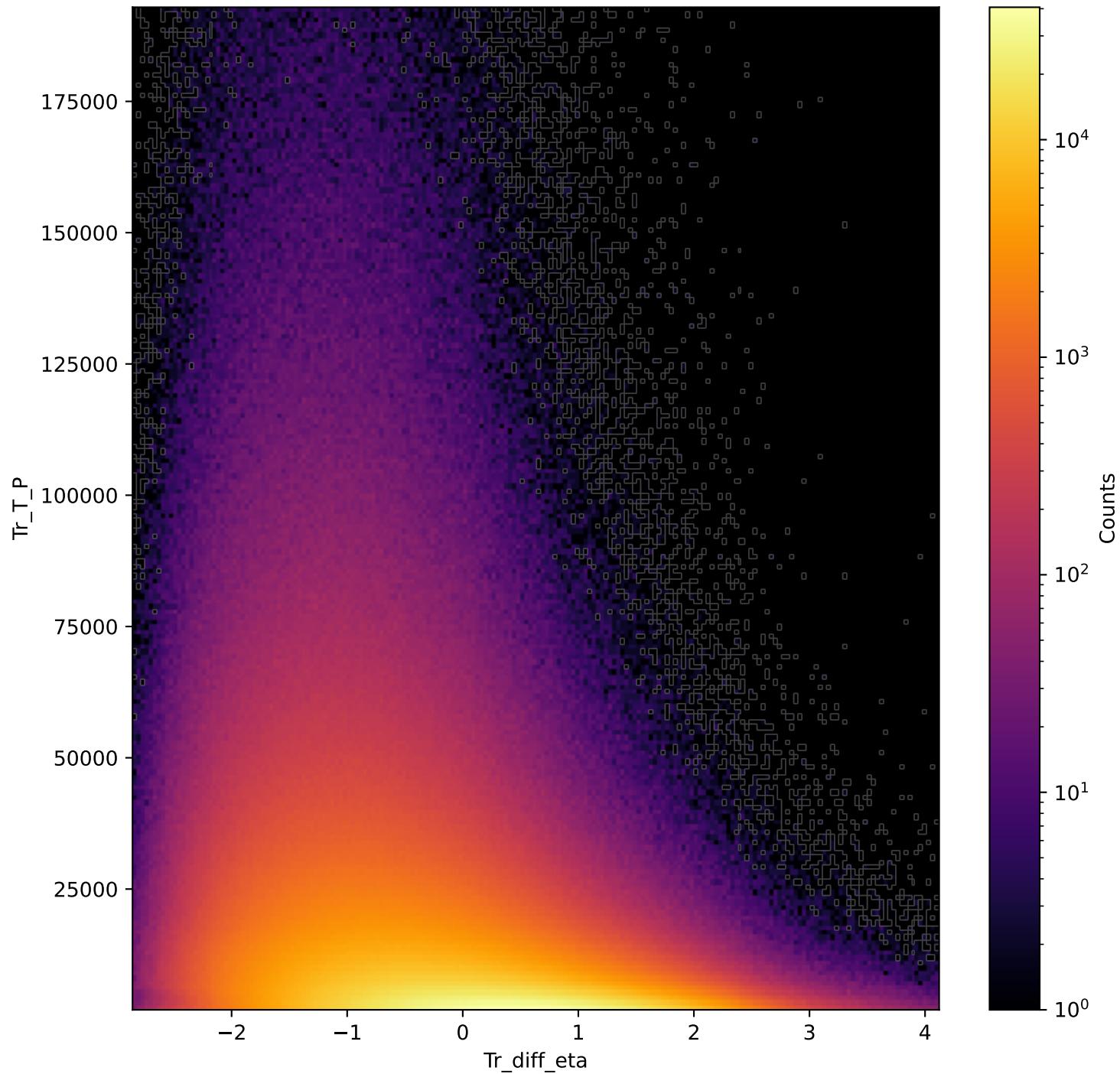
Hist2d Plot ('Tr_T_TRCHI2DOF' vs 'Tr_T_TRFITVELOCHI2NDOF')
correlation: 0.30895



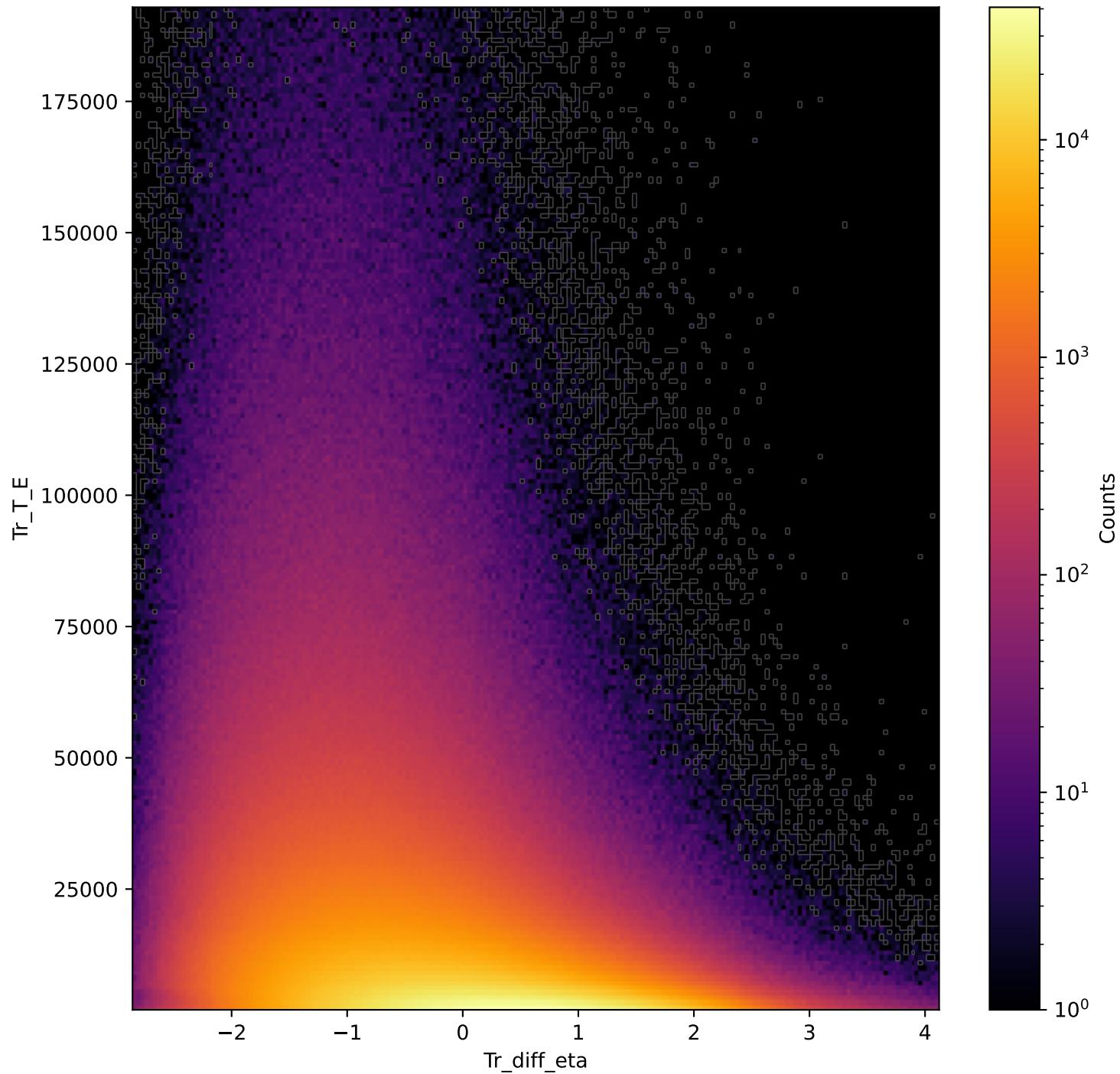
Hist2d Plot ('Tr_T_ACHI2DOCA' vs 'Tr_T_ADOCA')
correlation: 0.30840



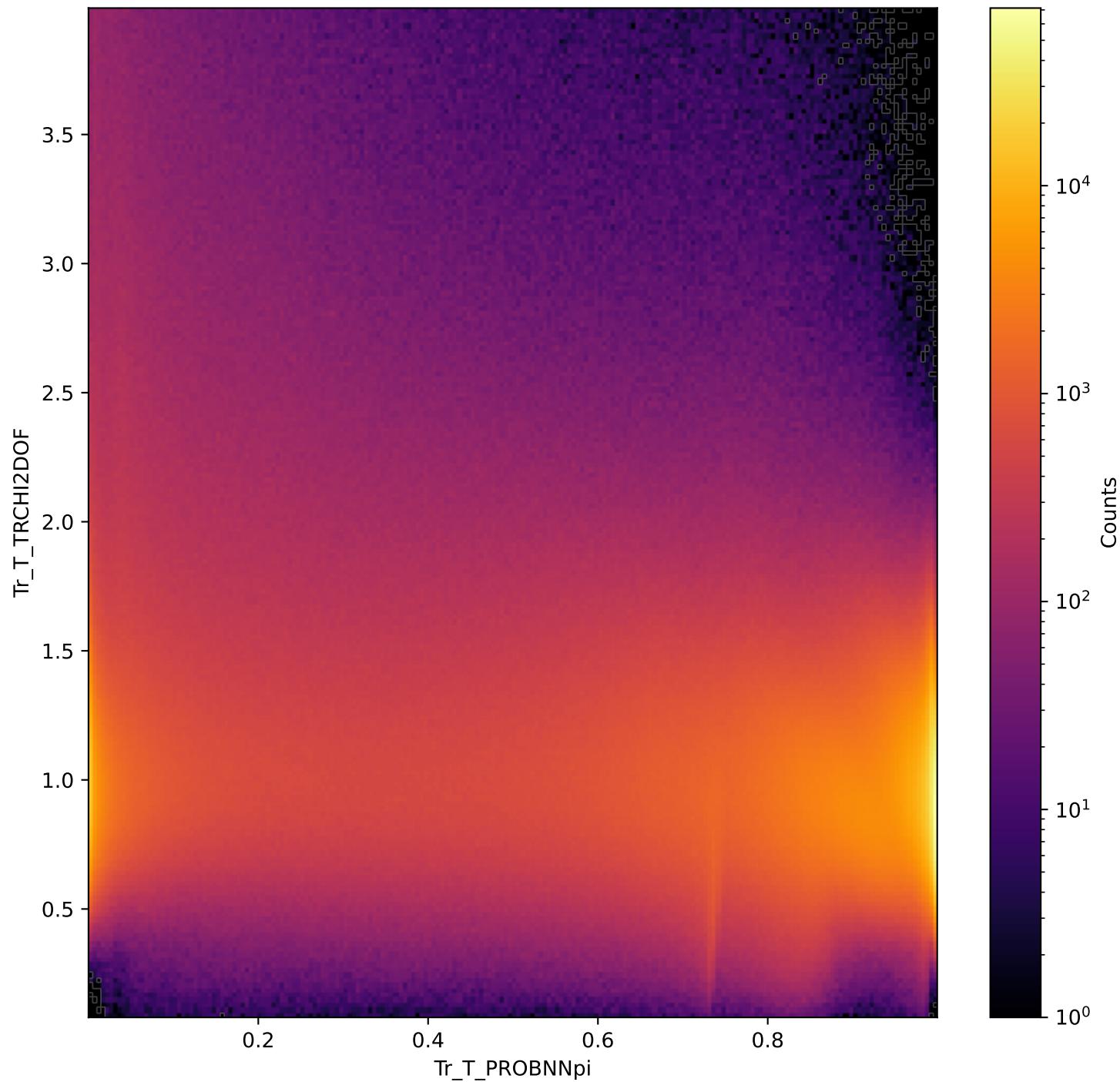
Hist2d Plot ('Tr_diff_eta' vs 'Tr_T_P')
correlation: -0.30826



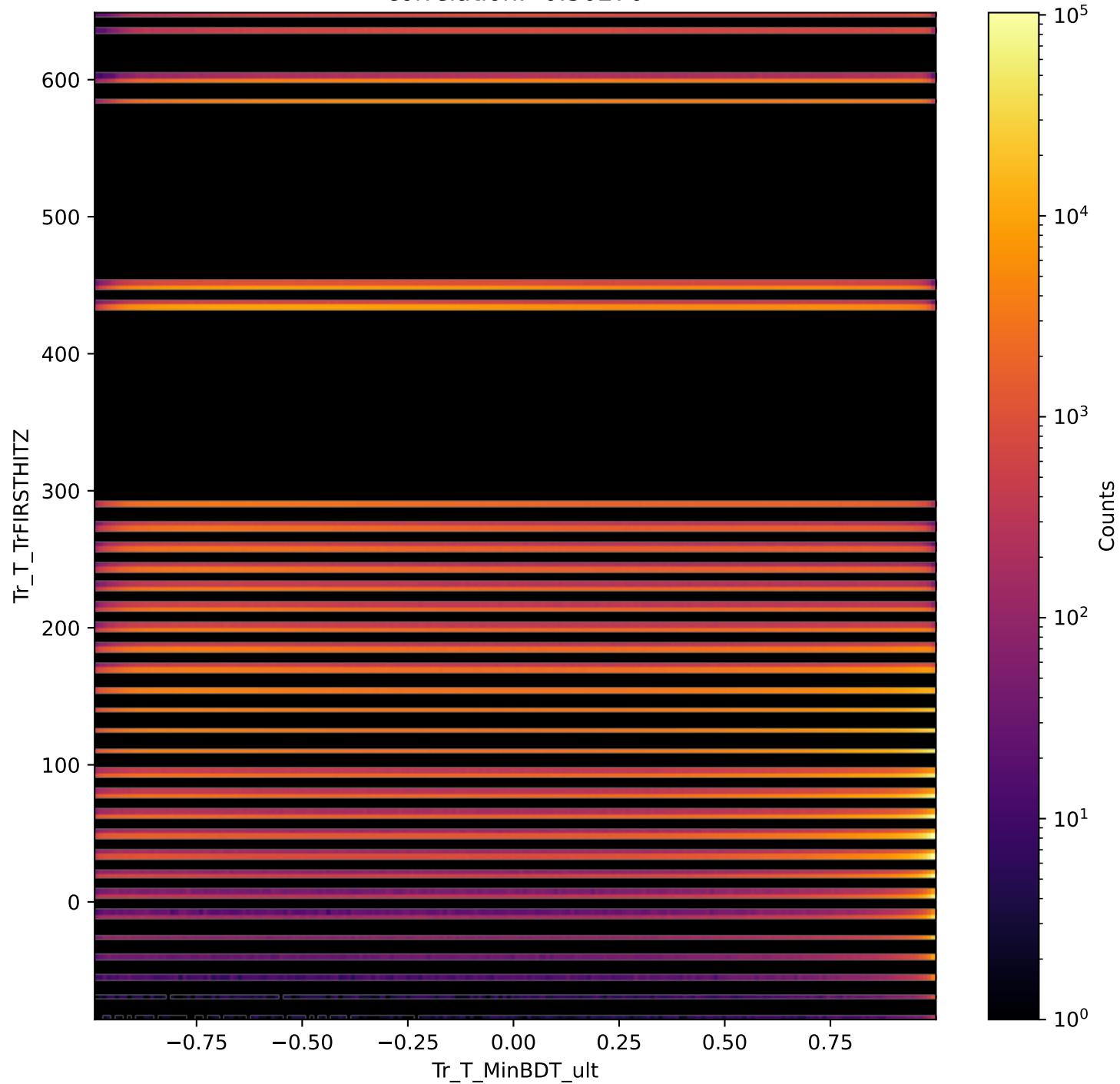
Hist2d Plot ('Tr_diff_eta' vs 'Tr_T_E')
correlation: -0.30824



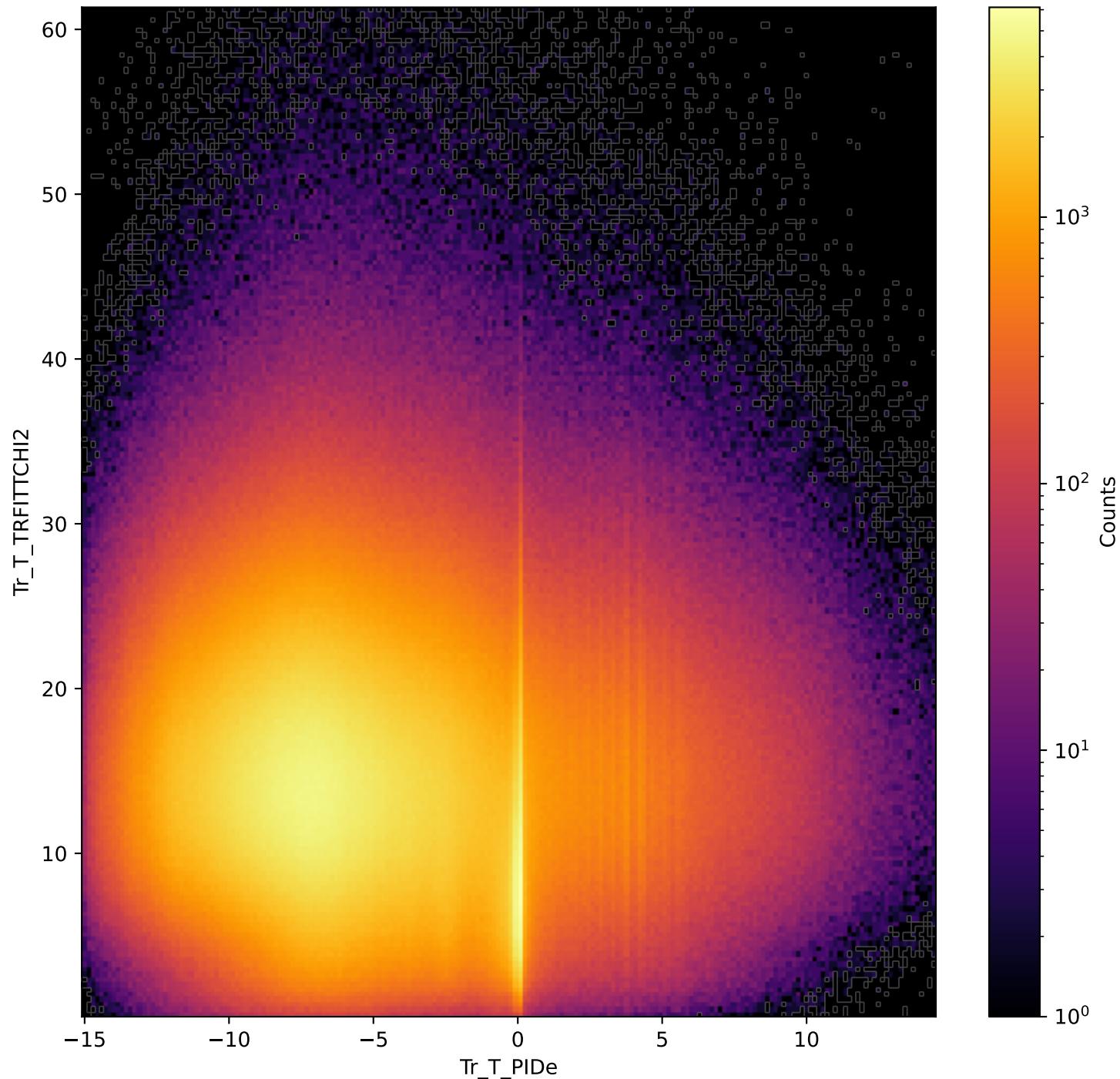
Hist2d Plot ('Tr_T_PROBNNpi' vs 'Tr_T_TRCHI2DOF')
correlation: -0.30518



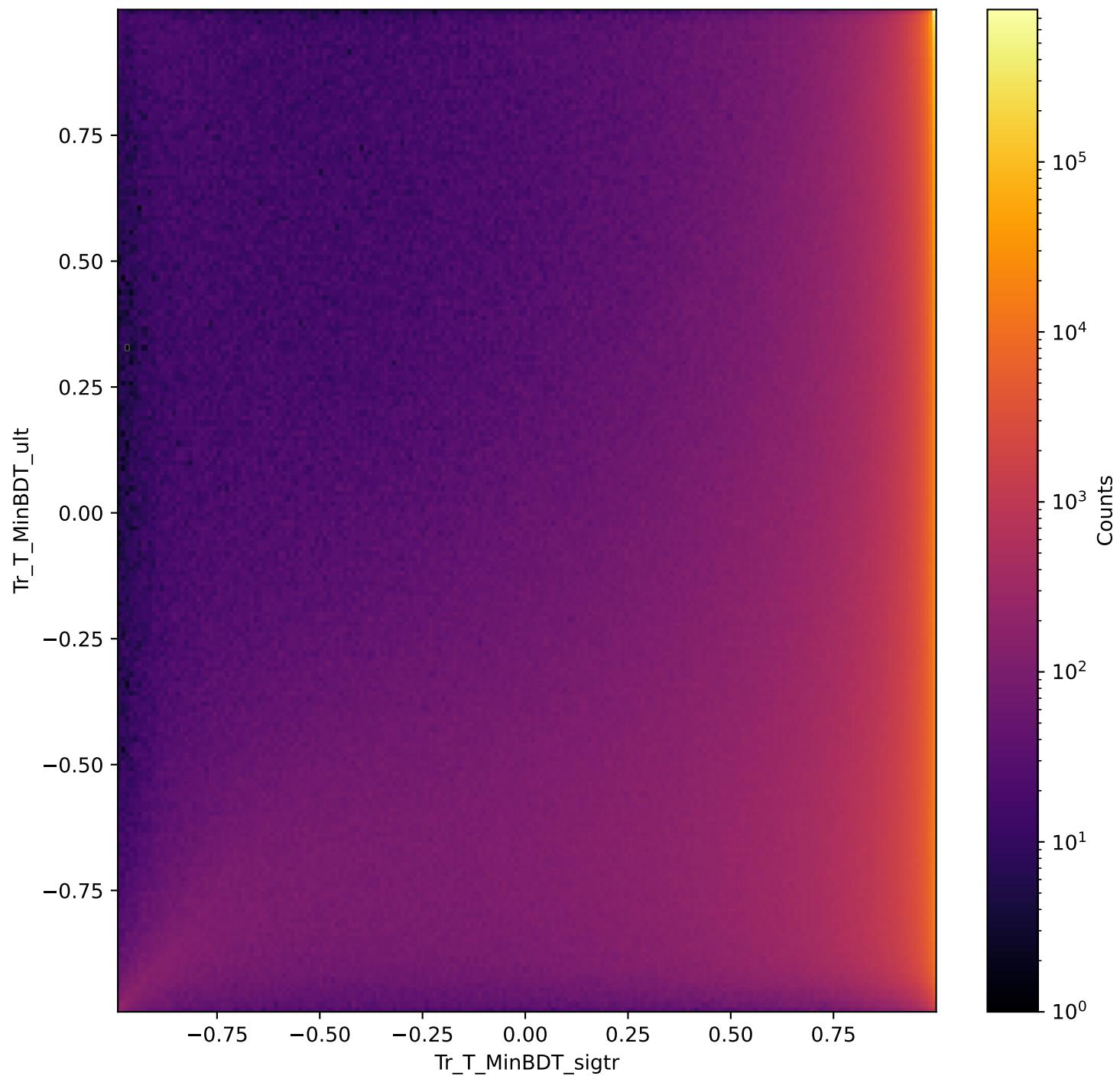
Hist2d Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_TrFIRSTHITZ')
correlation: -0.30270



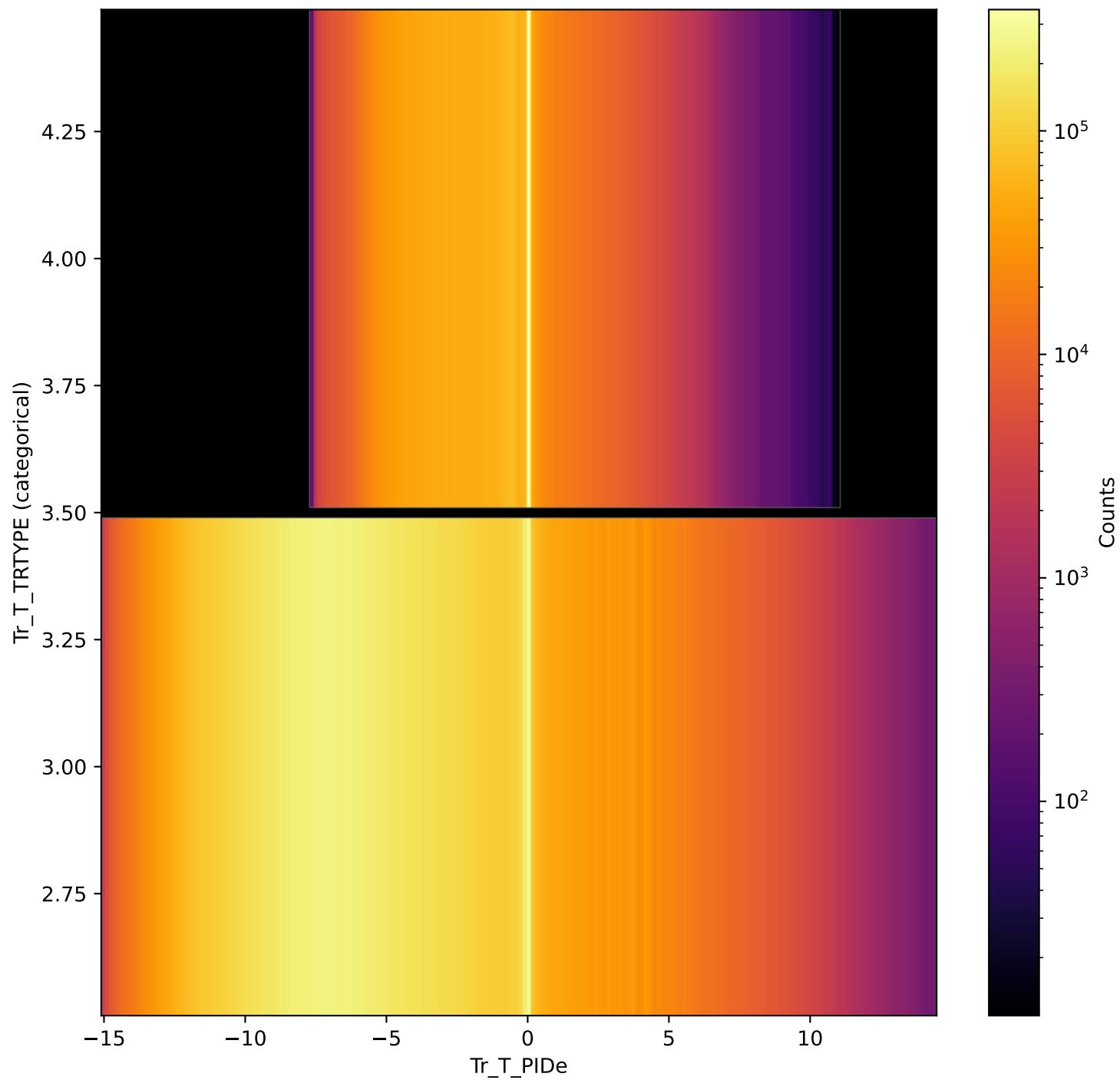
Hist2d Plot ('Tr_T_PIDe' vs 'Tr_T_TRFITTCHI2')
correlation: -0.30161



Hist2d Plot ('Tr_T_MinBDT_sigtr' vs 'Tr_T_MinBDT_ult')
correlation: 0.30147



Hist2d Plot ('Tr_T_PIDe' vs 'Tr_T_TRTYPE')
correlation: 0.30084



Hist2d Plot ('Tr_T_MinBDT_sigtr' vs 'Tr_T_SumMinBDT_ult')
correlation: 0.30001

