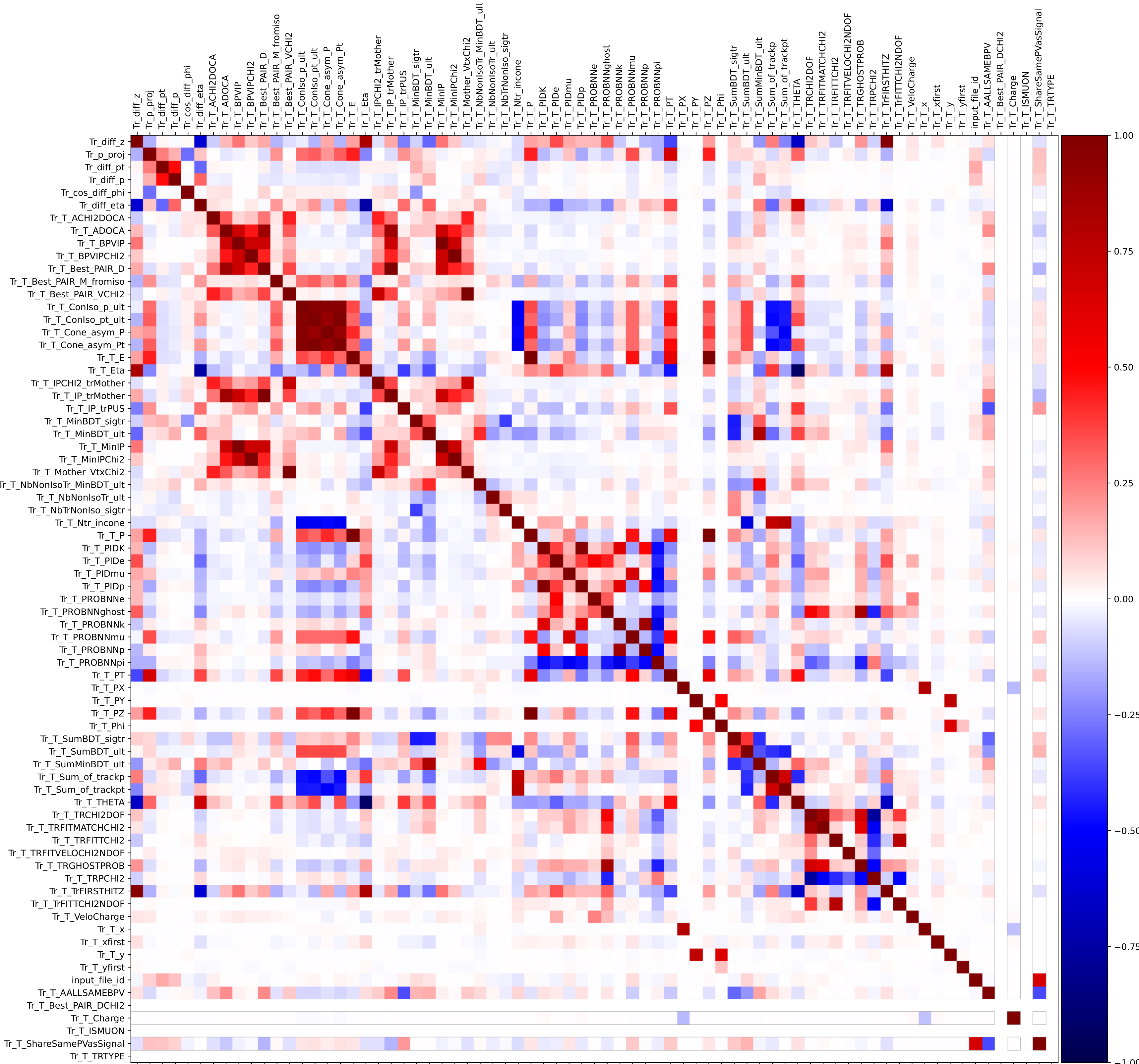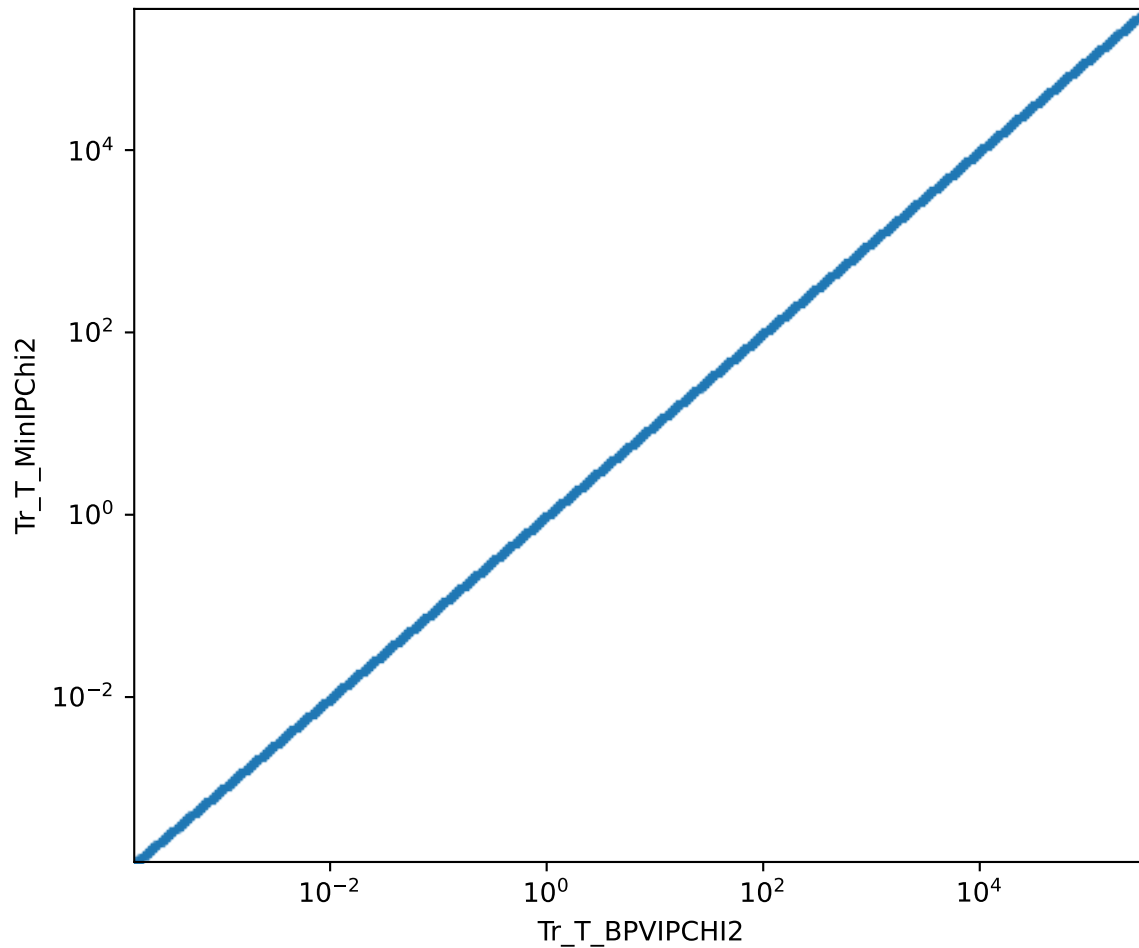Feature Correlation
Evaluated with cuts at quantiles 0.0001-0.9999
Tracks: 540062 / 18027892
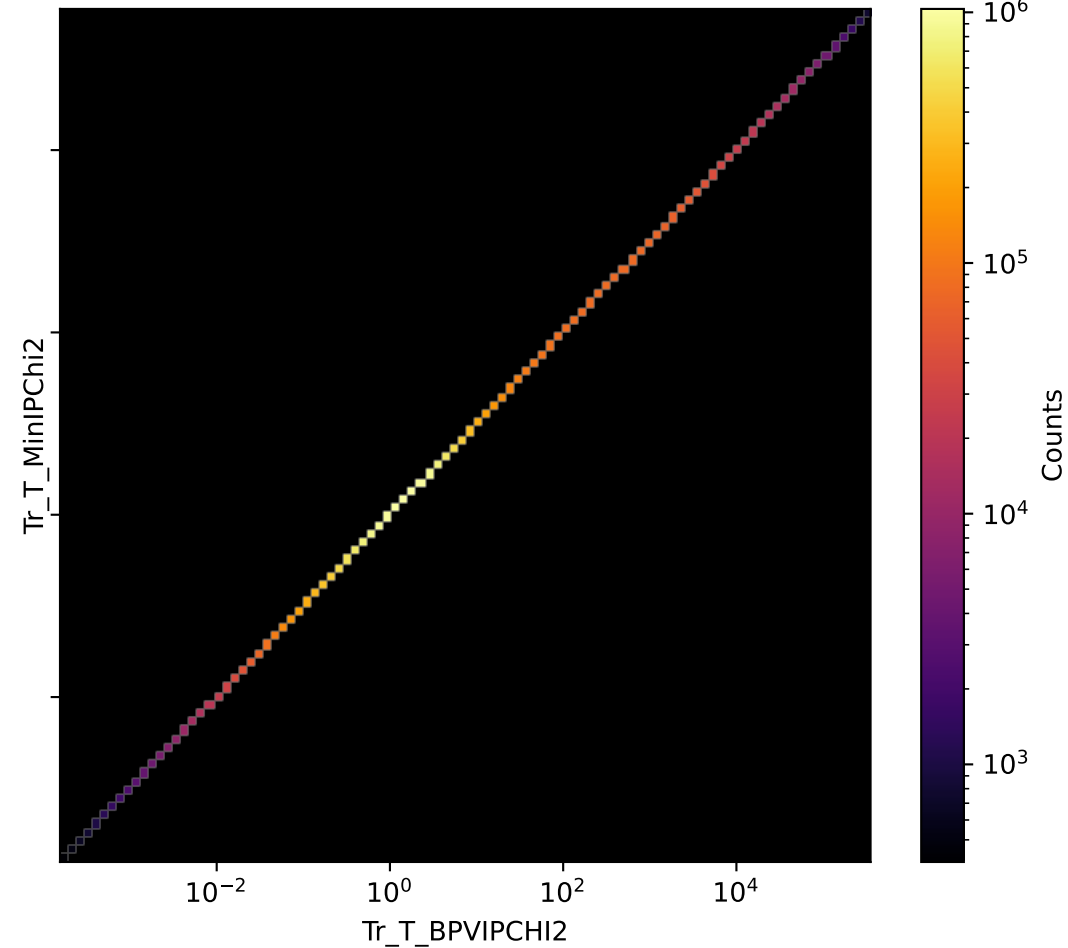
Pair Plot ('Tr_T_BPVIPCHI2' vs 'Tr_T_MinIPChi2')
correlation: 1.00000

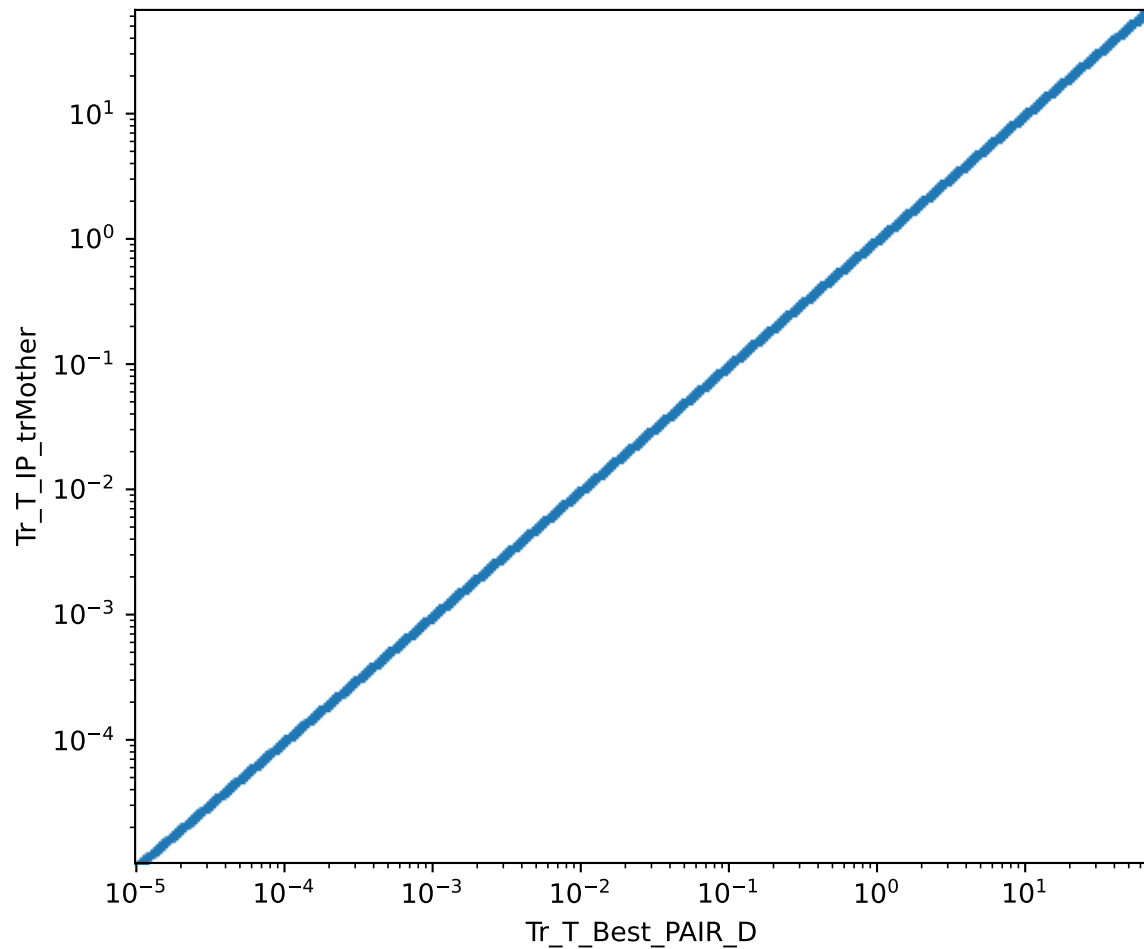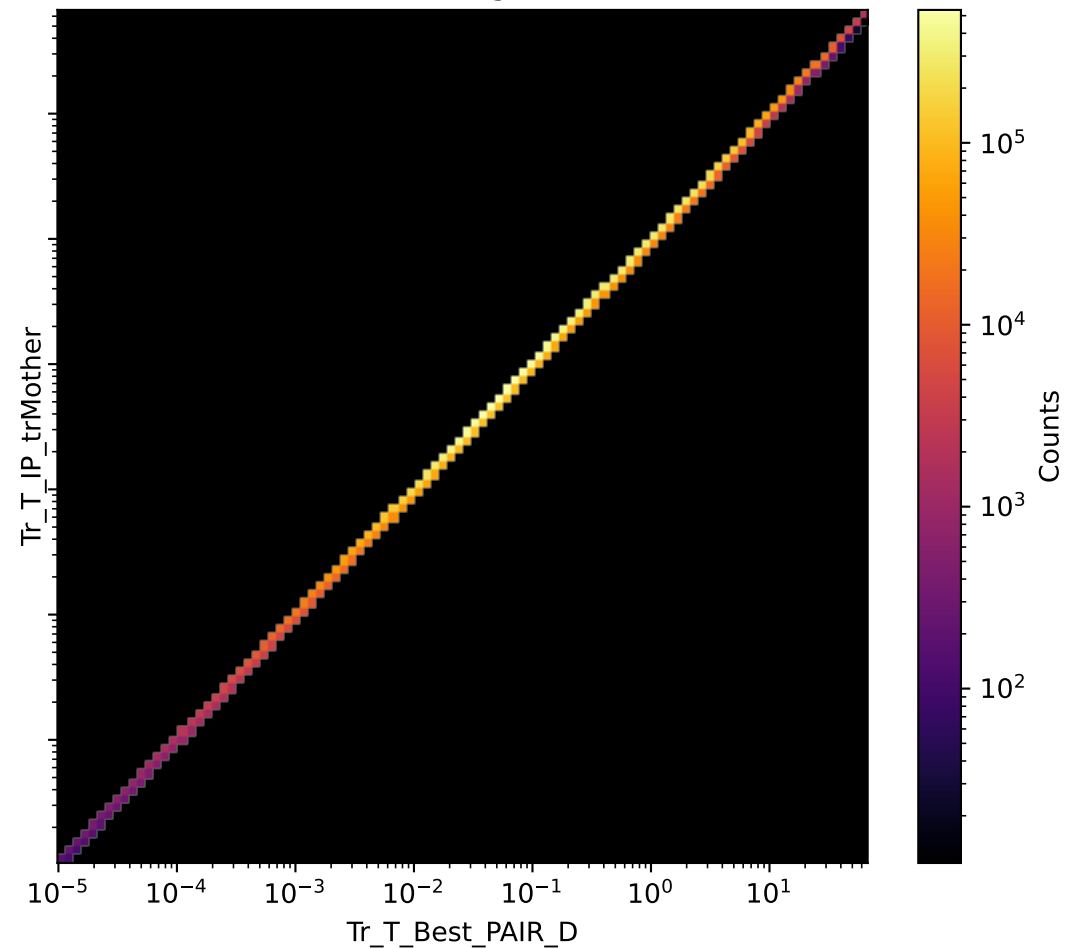Pair Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_IP_trMother')
correlation: 1.00000

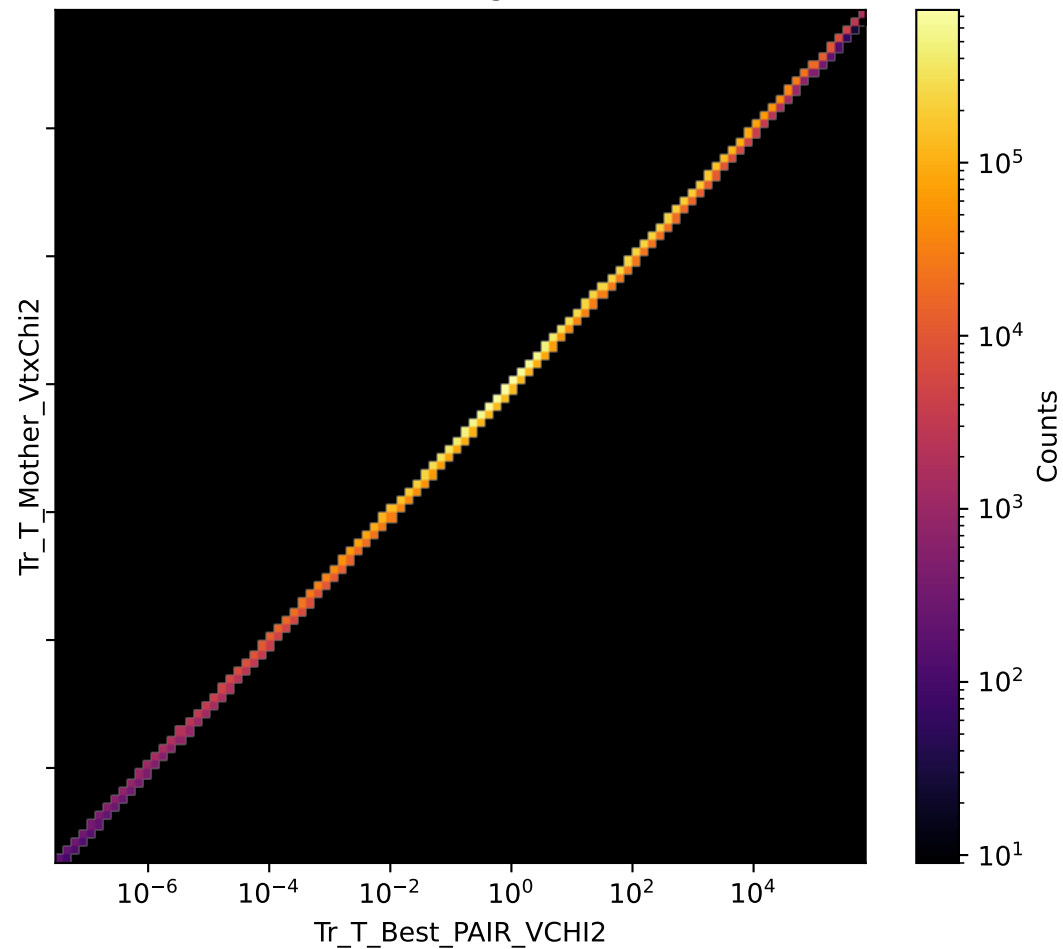Pair Plot ('Tr_T_Best_PAIR_VCHI2' vs 'Tr_T_Mother_VtxChi2')
correlation: 1.00000
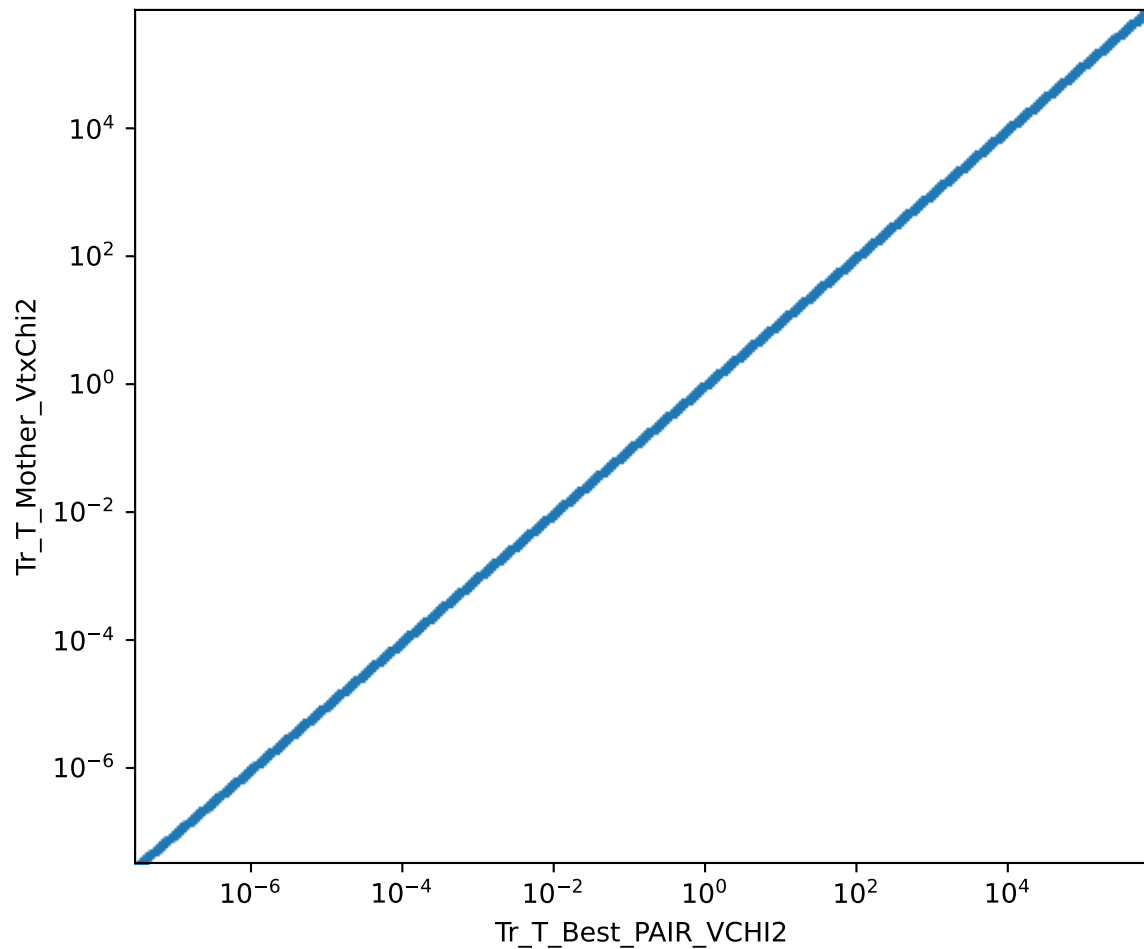
Pair Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Cone_asym_Pt')
correlation: 1.00000
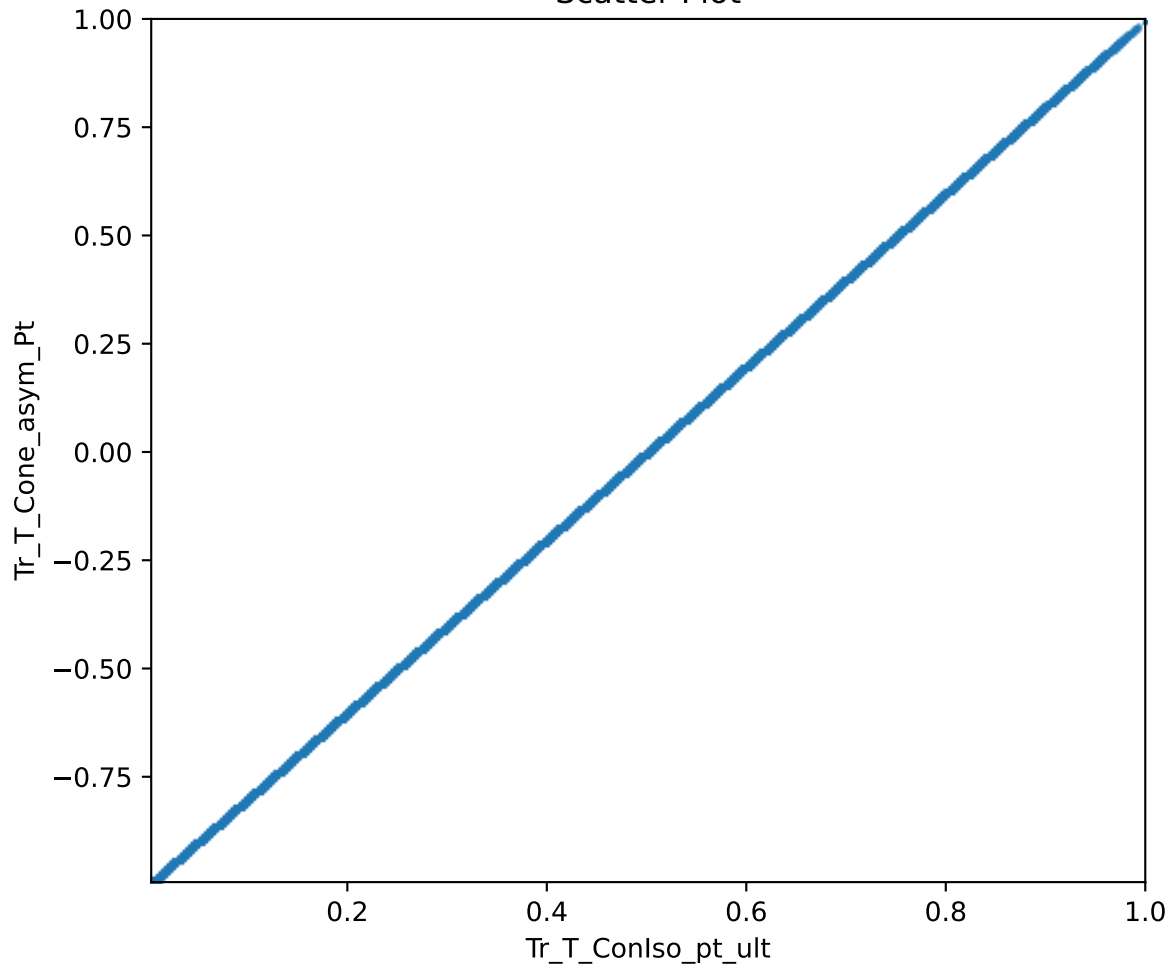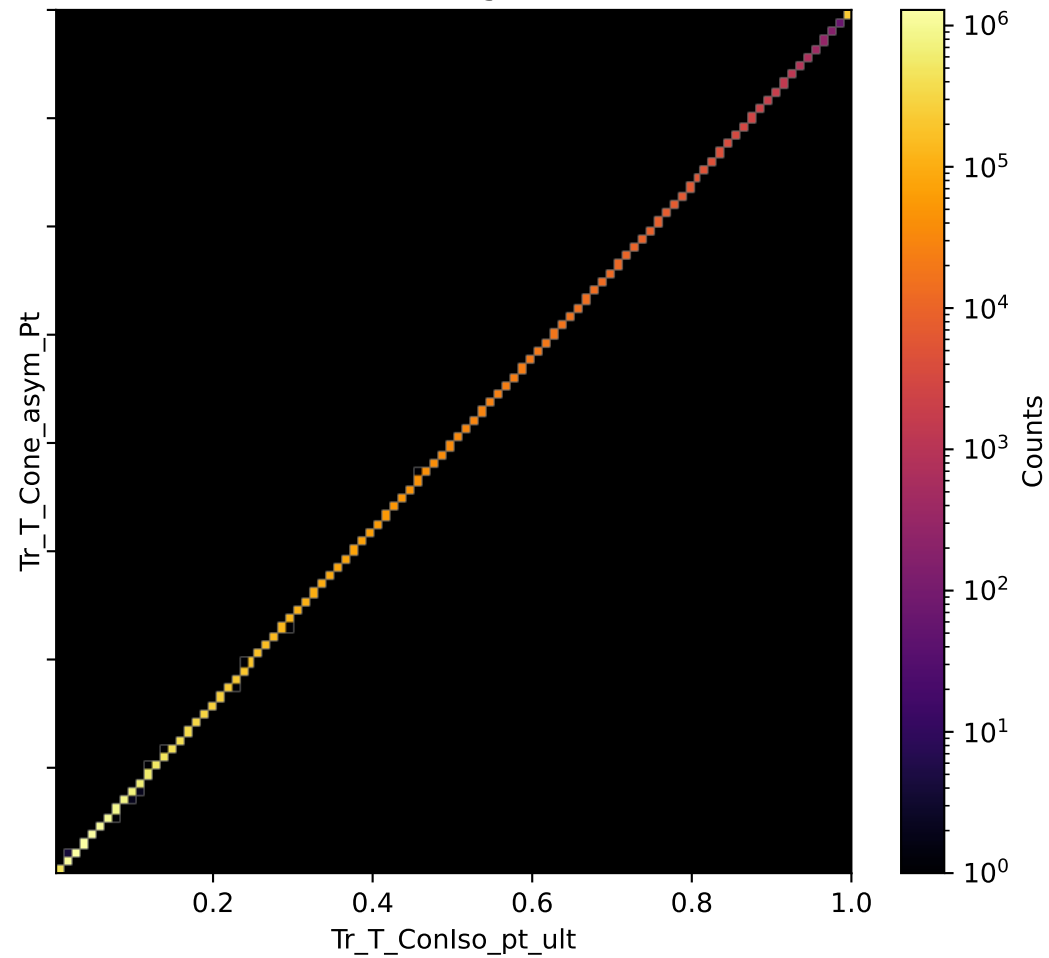
Pair Plot ('Tr_T_E' vs 'Tr_T_P')
correlation: 1.00000
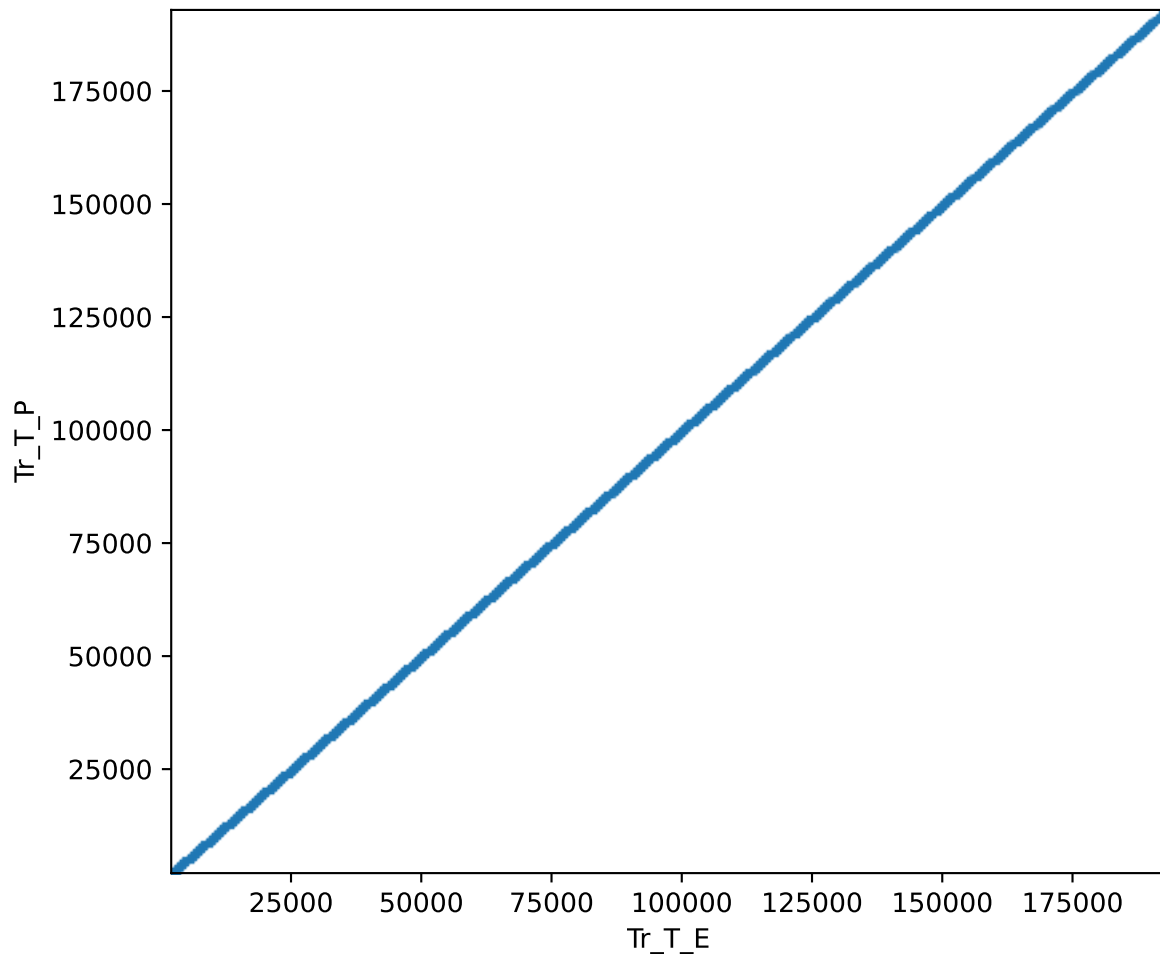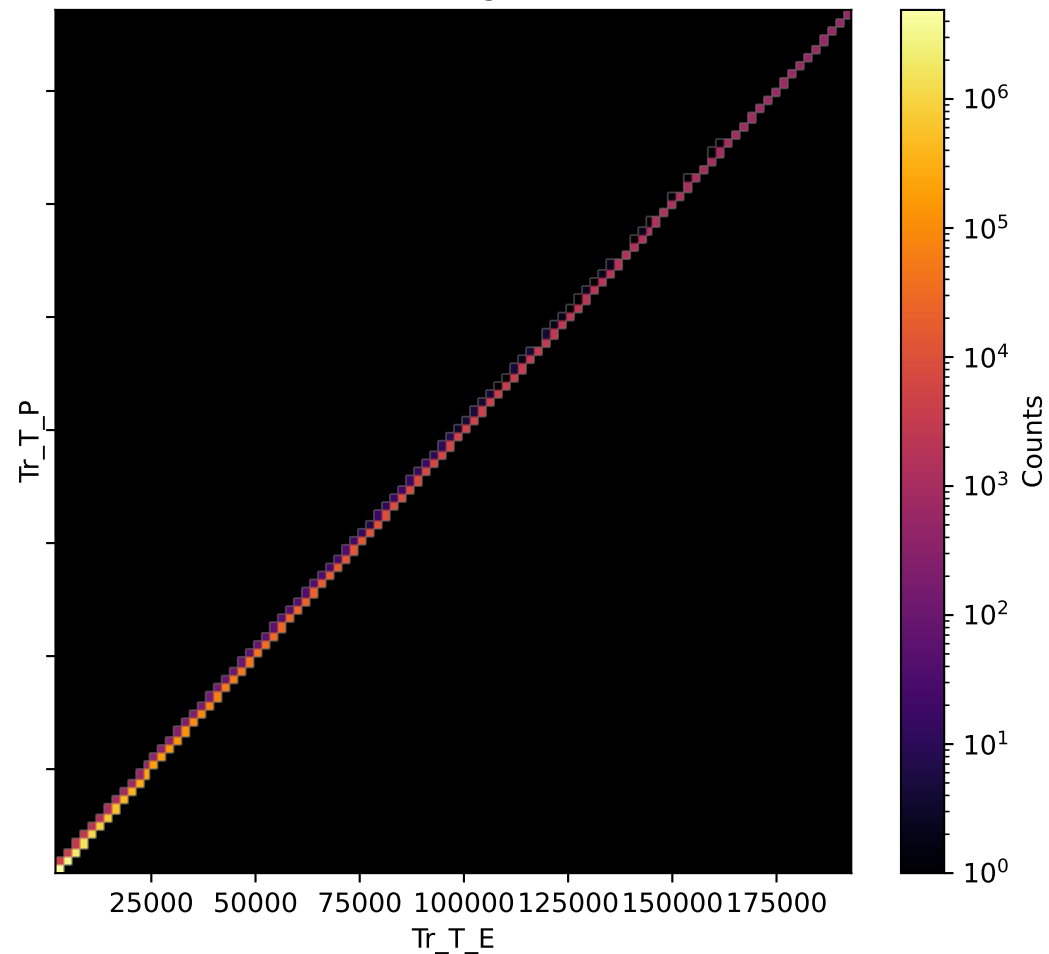
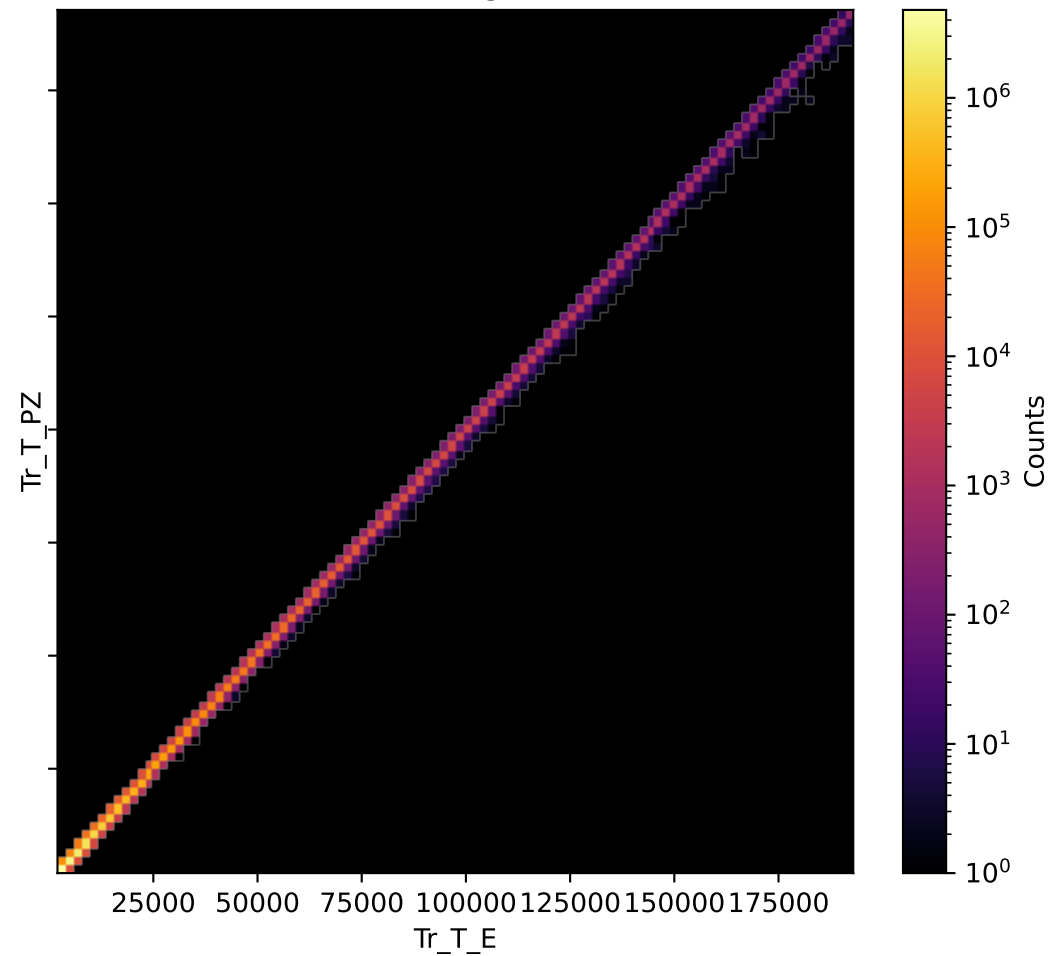Pair Plot ('Tr_T_P' vs 'Tr_T_PZ')
correlation: 0.99999
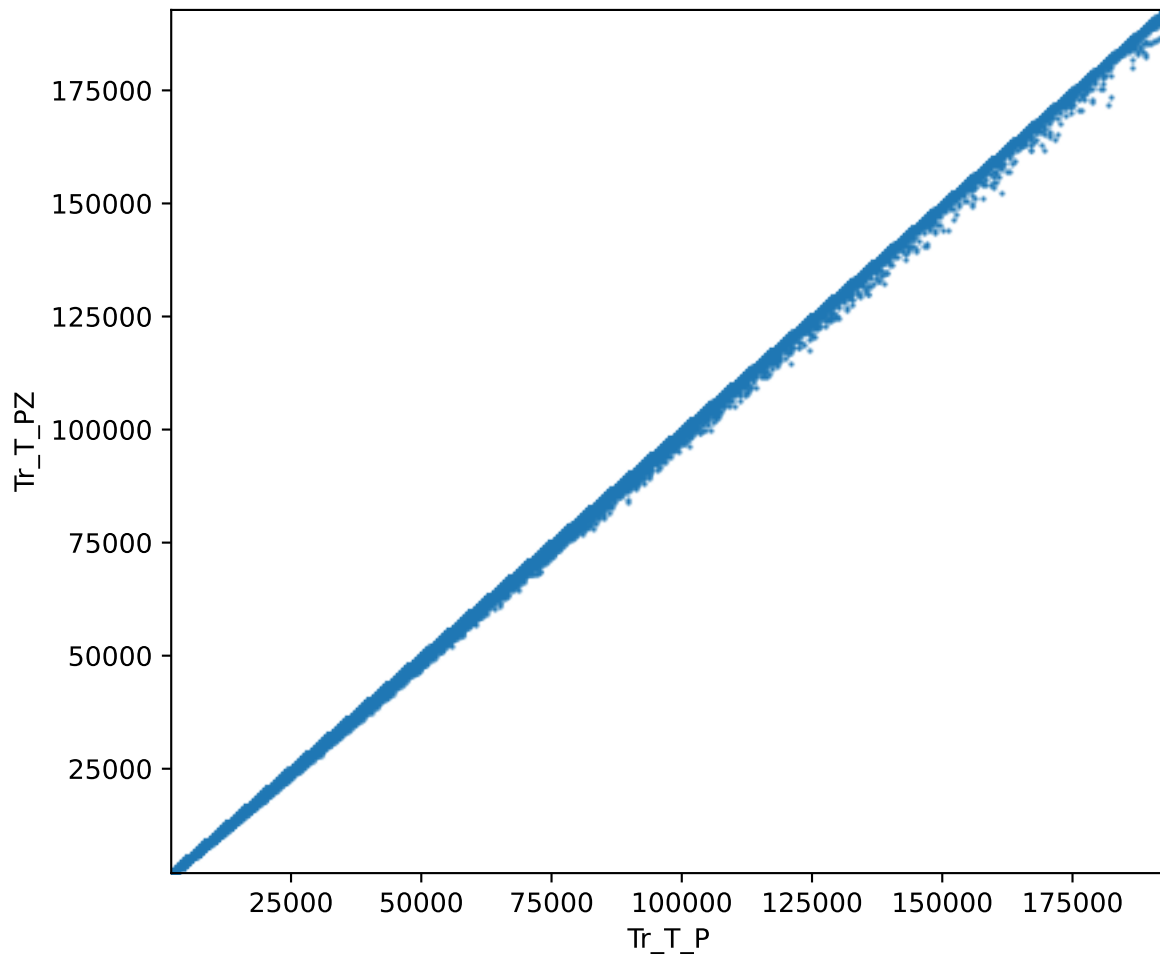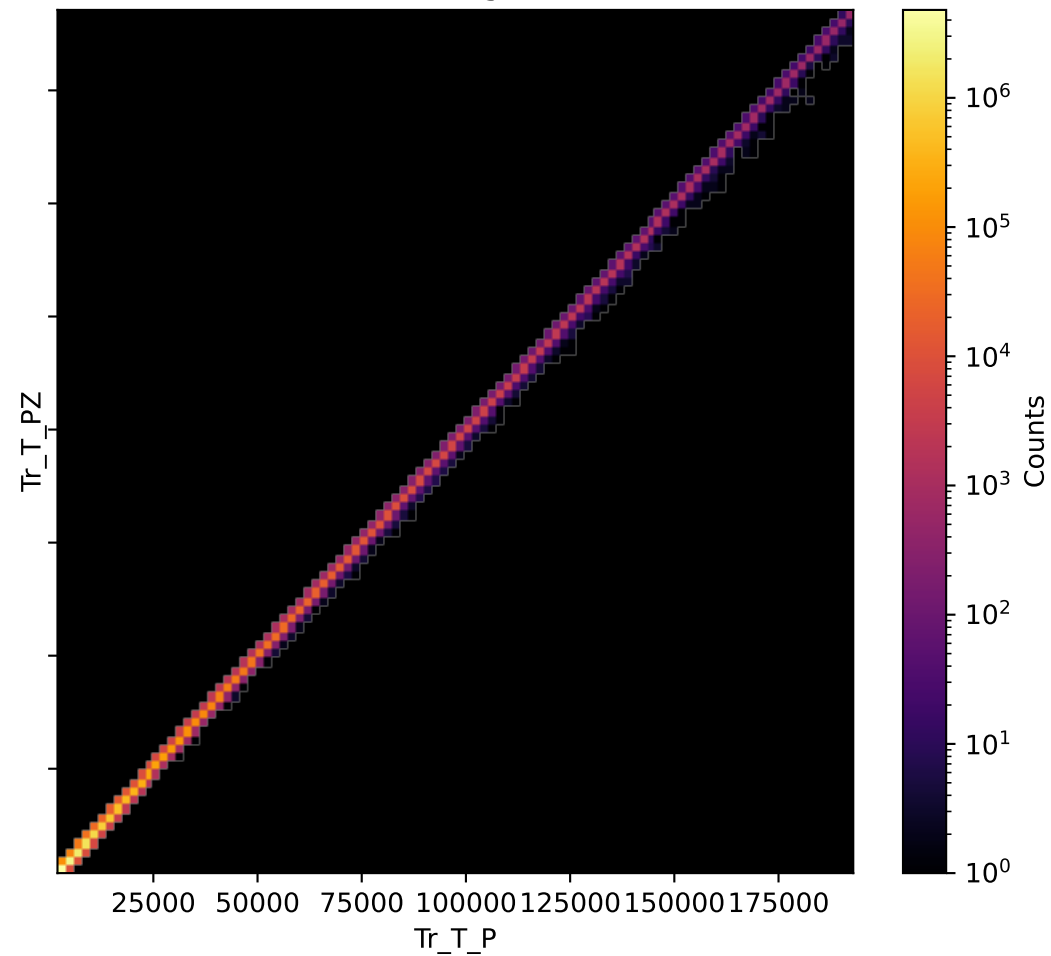
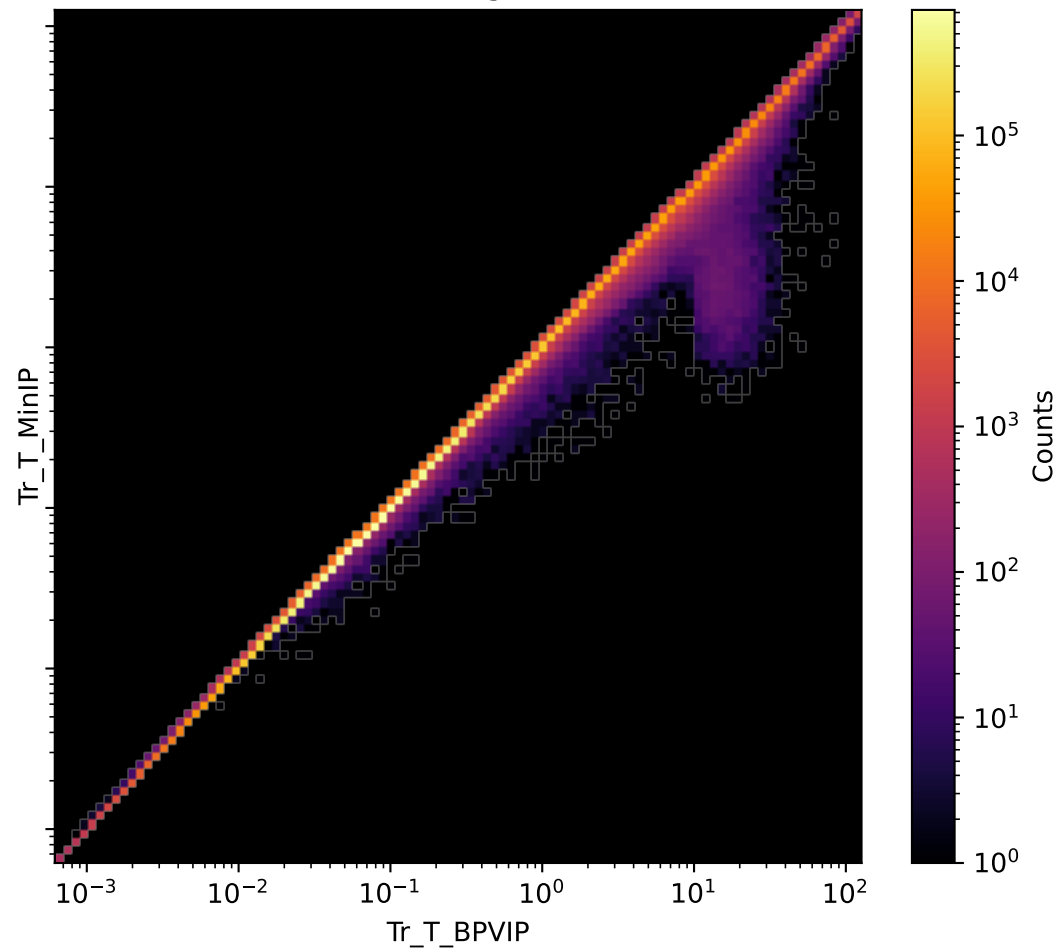Pair Plot ('Tr_T_E' vs 'Tr_T_PZ')
correlation: 0.99999
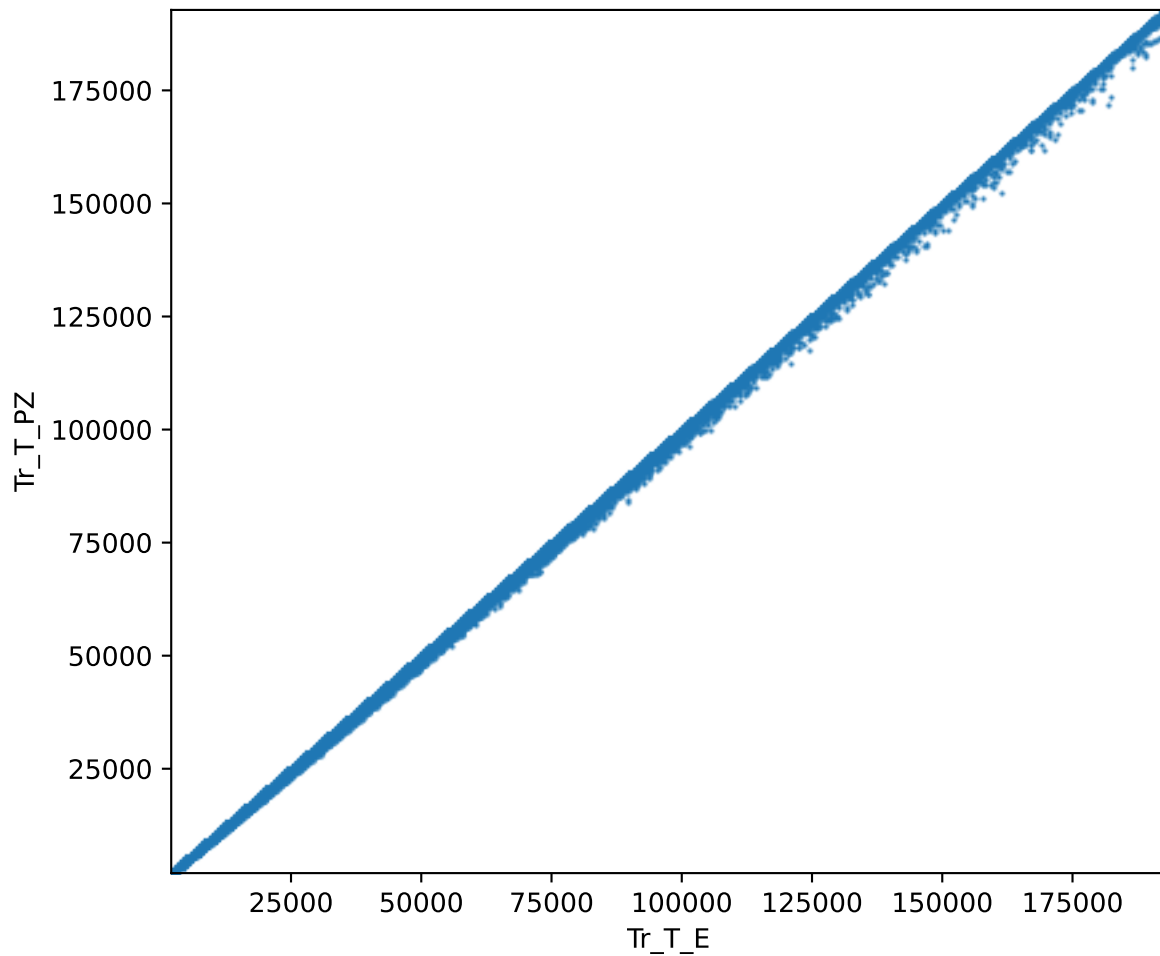
Pair Plot ('Tr_T_BPVIP' vs 'Tr_T_MinIP')
correlation: 0.99730
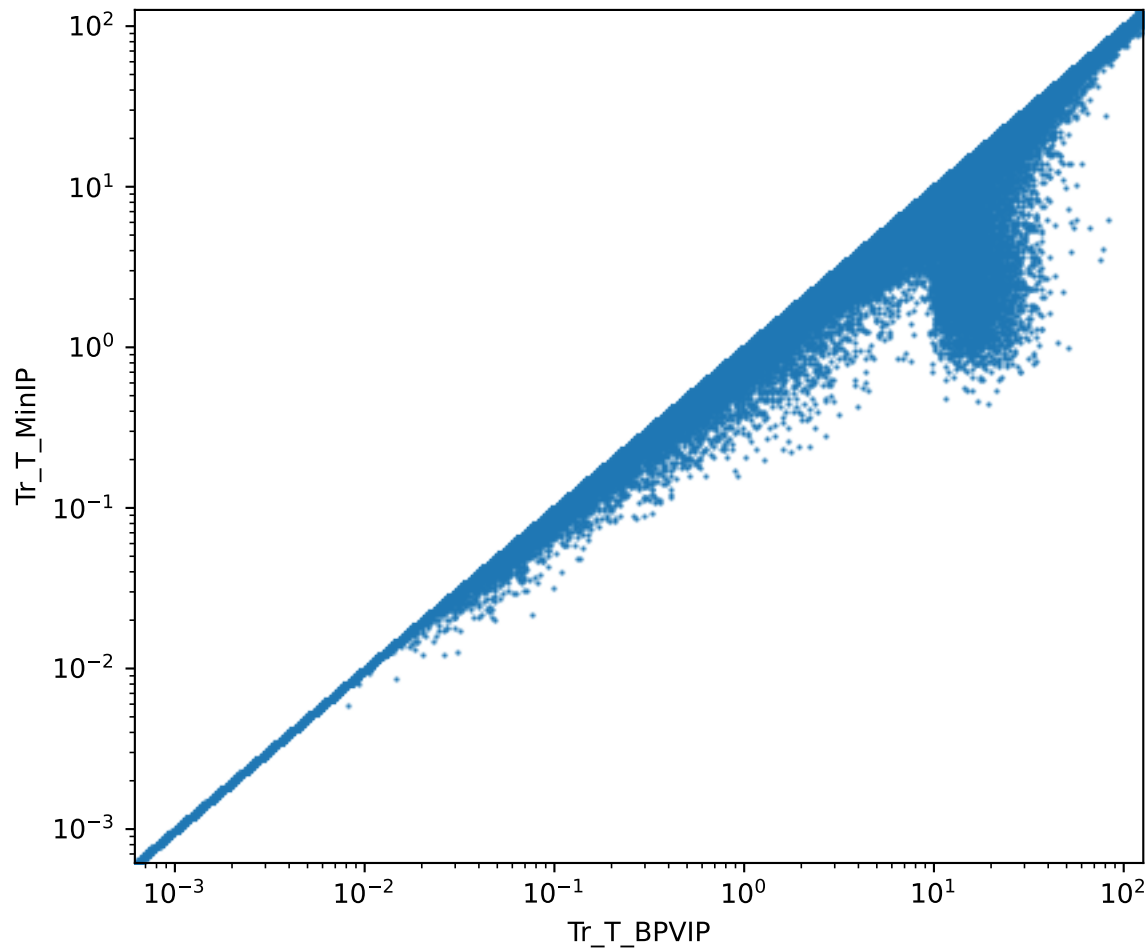
Pair Plot ('Tr_T_PIDK' vs 'Tr_T_PIDp')
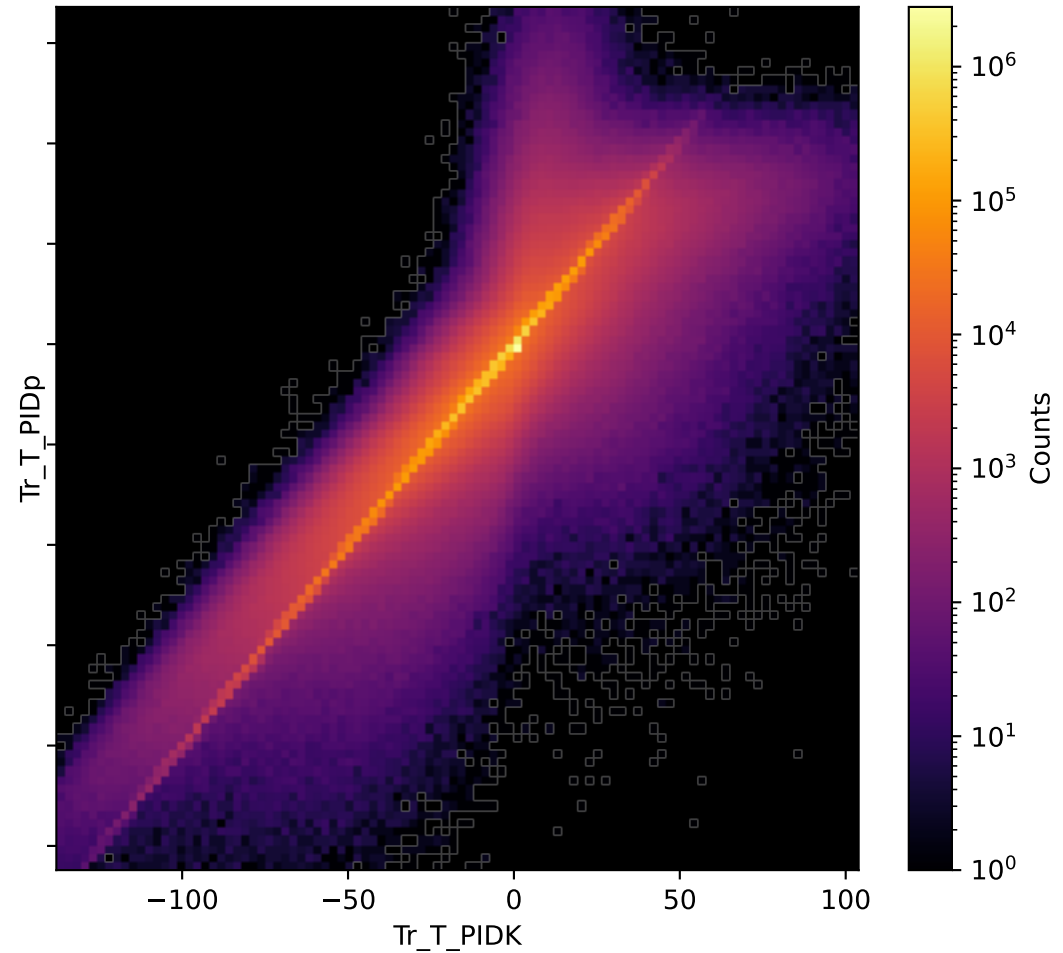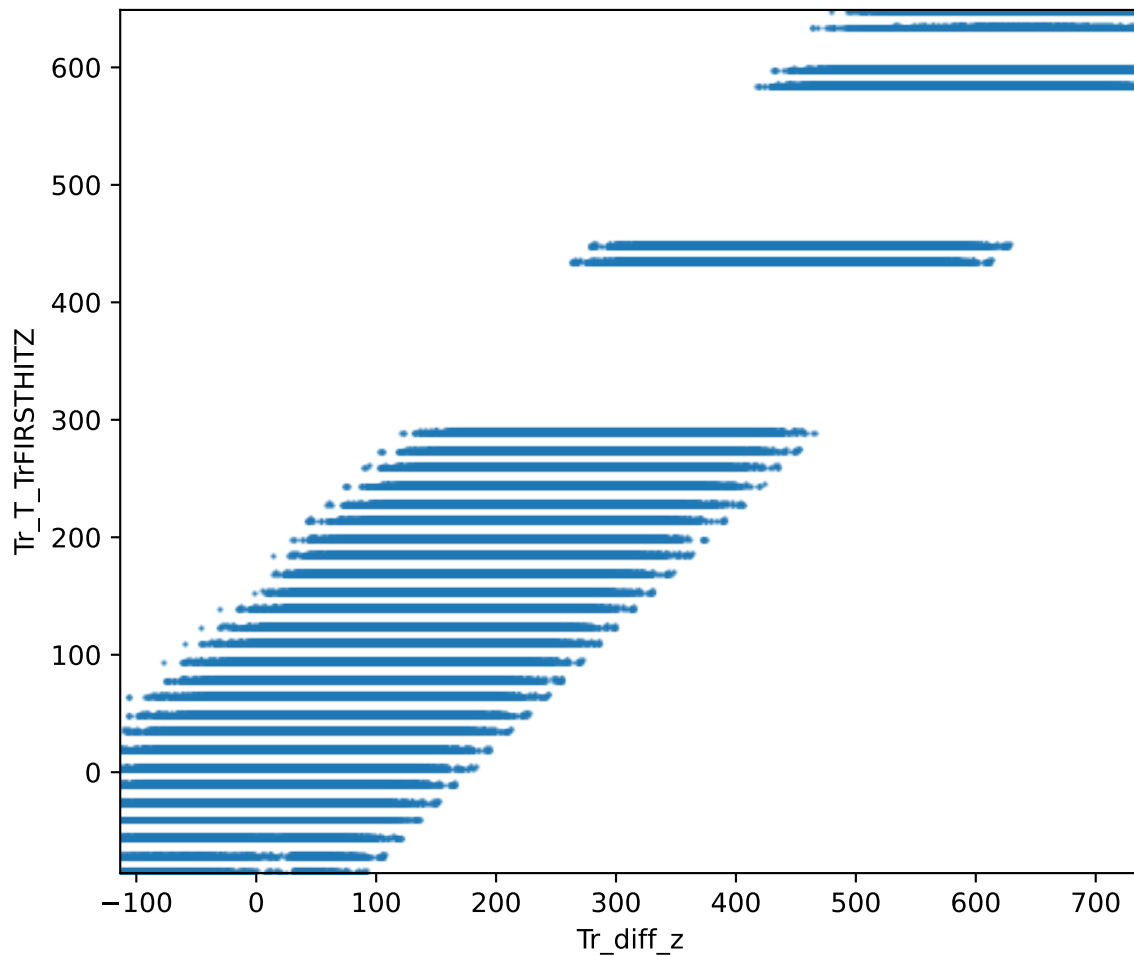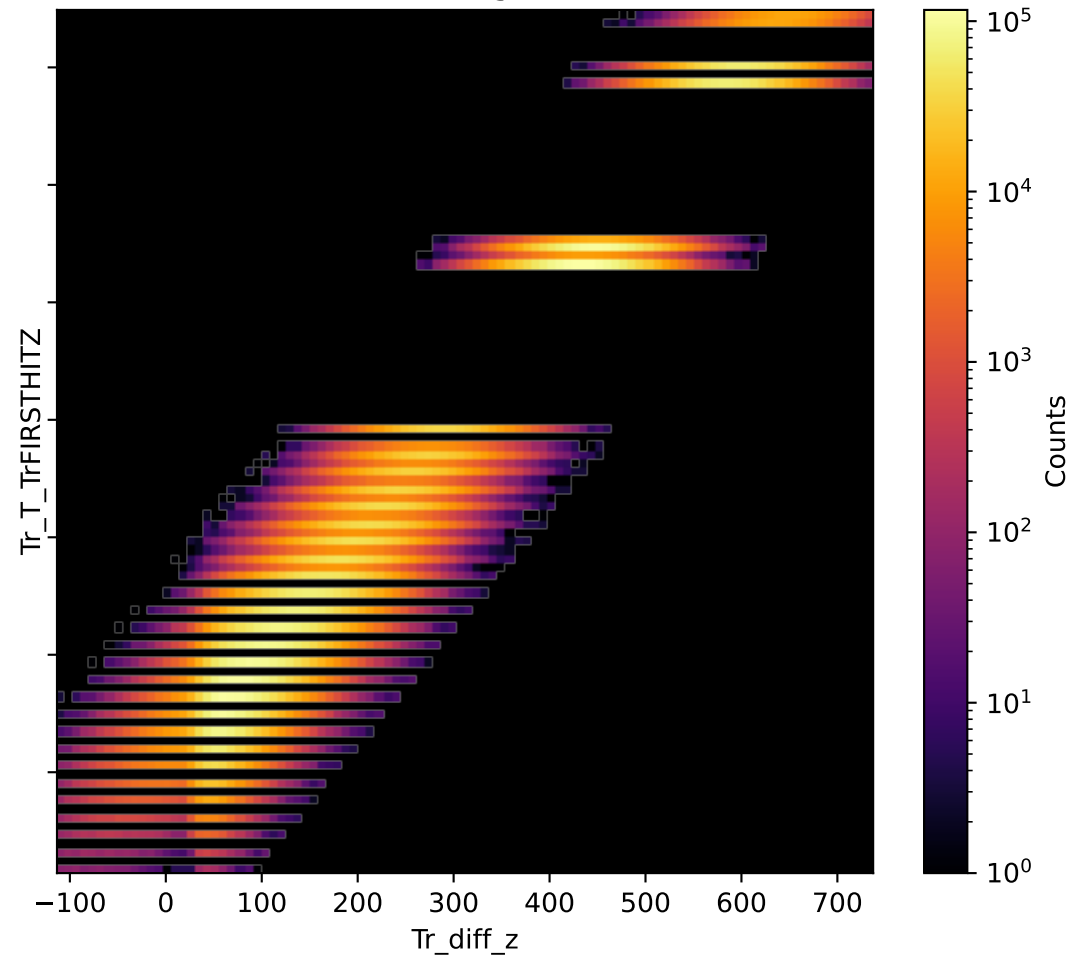correlation: 0.97440
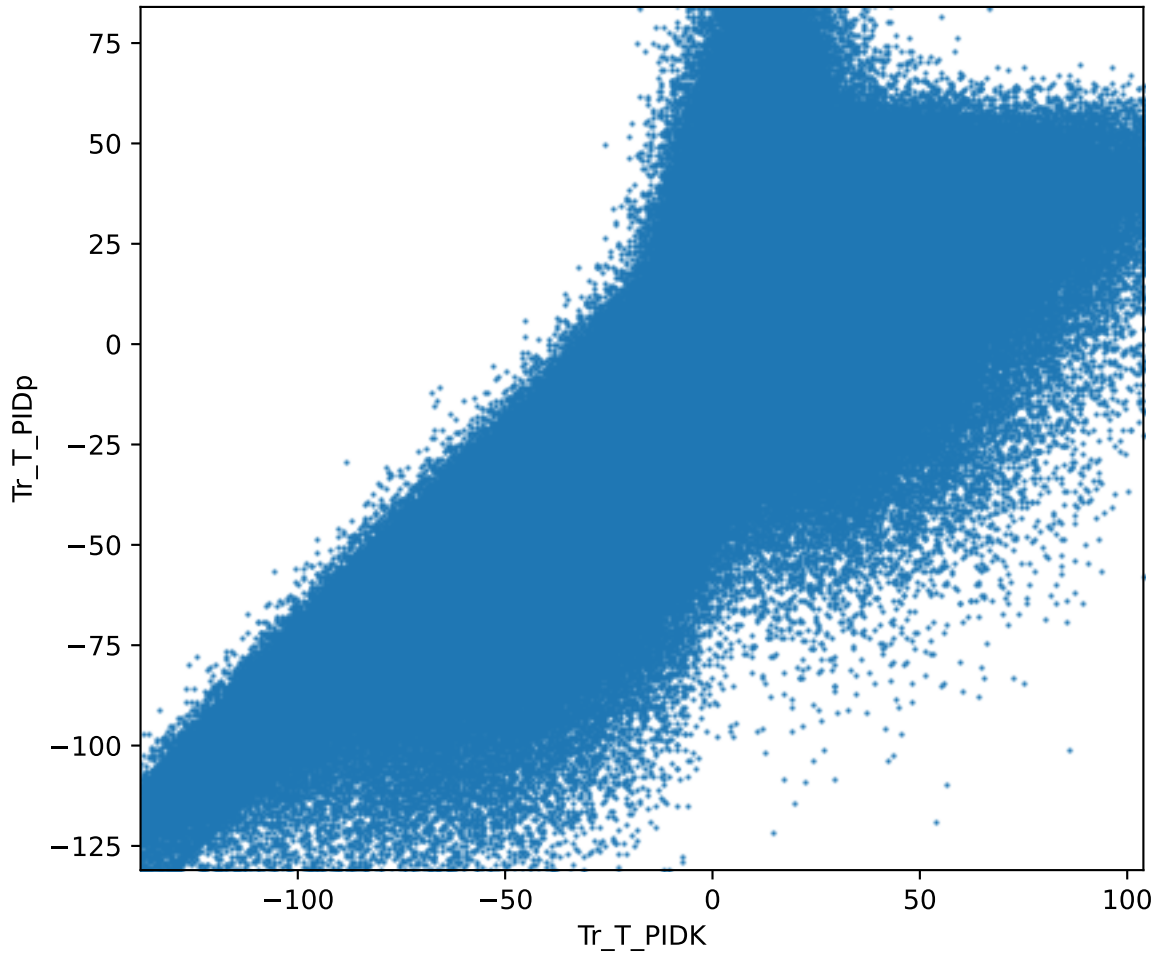
Pair Plot ('Tr_diff_z' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.97278

Pair Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_Cone_asym_Pt')
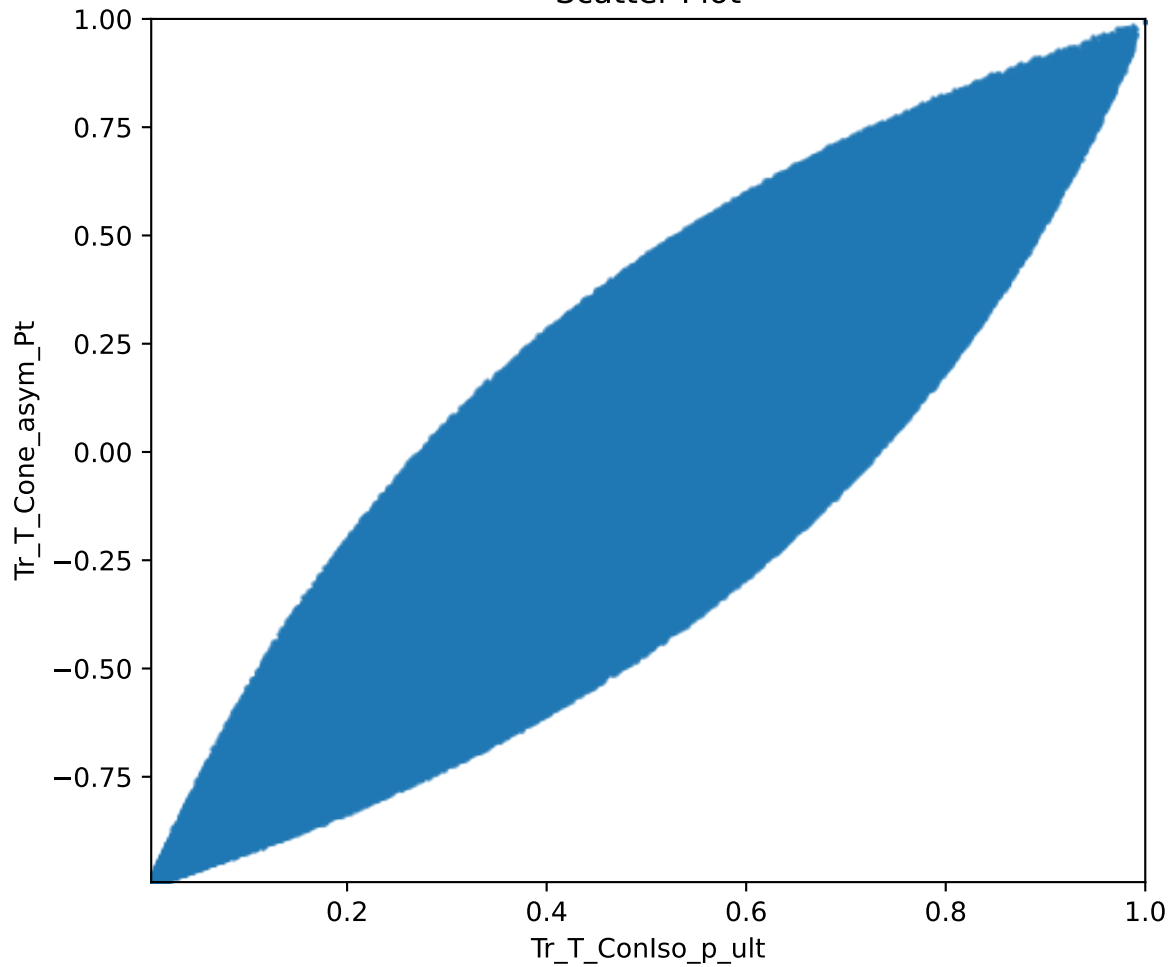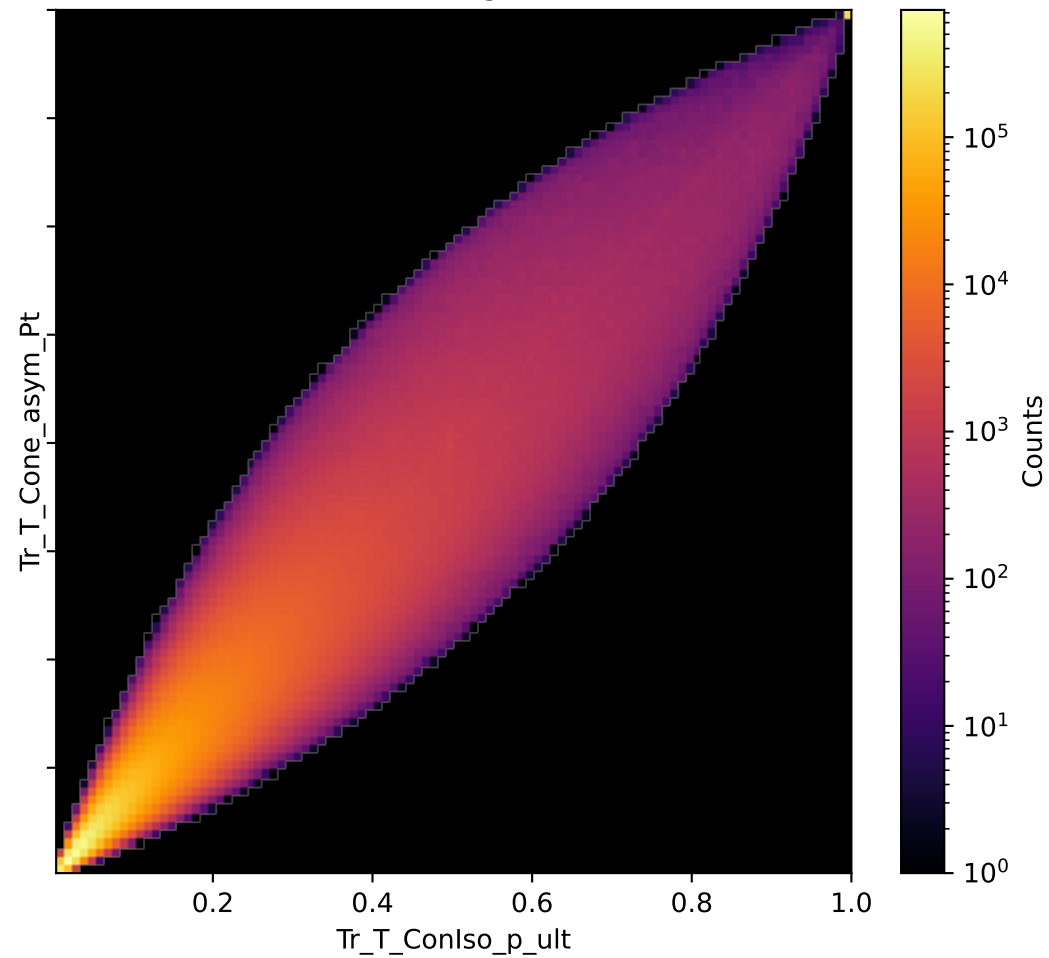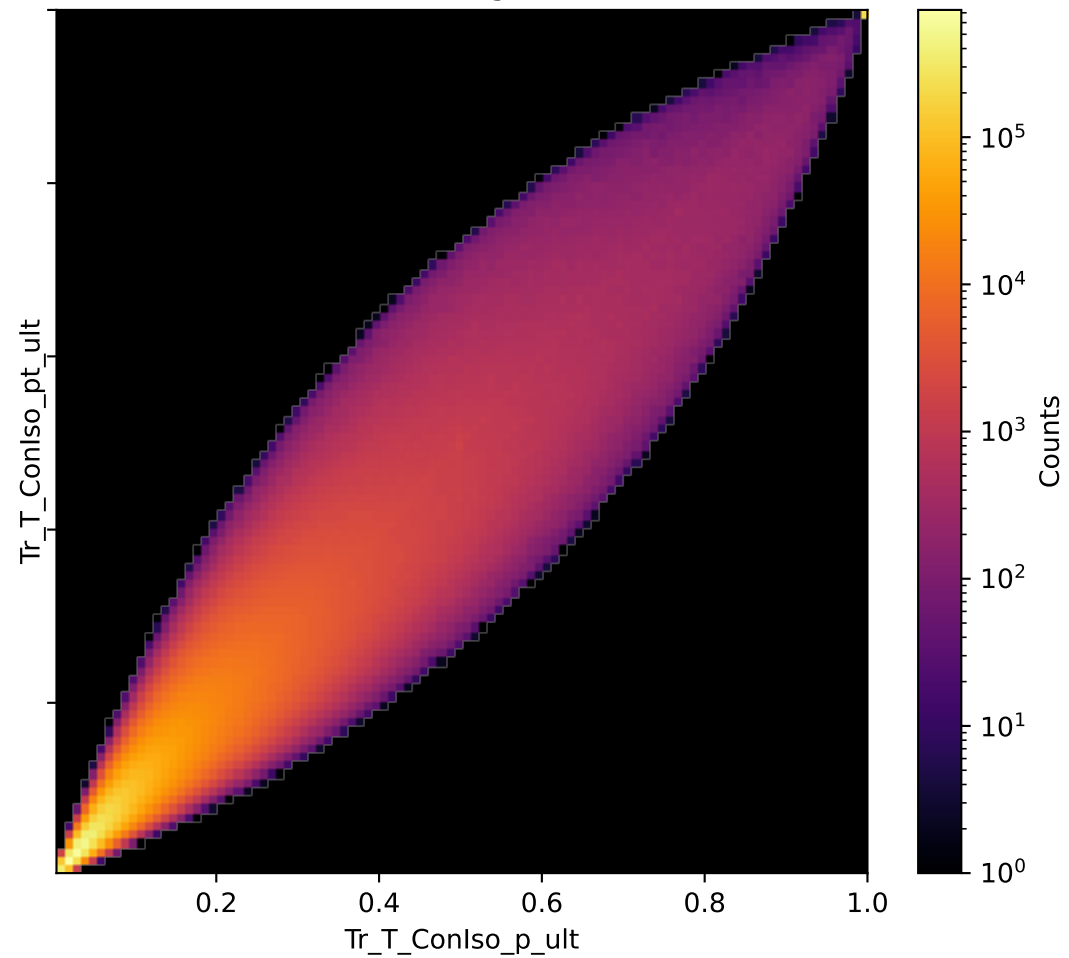correlation: 0.96669

Pair Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_ConIso_pt_ult')
correlation: 0.96669

Pair Plot ('Tr_T_ConIso_p_ult' vs 'Tr_T_Cone_asym_P')
correlation: 0.95377

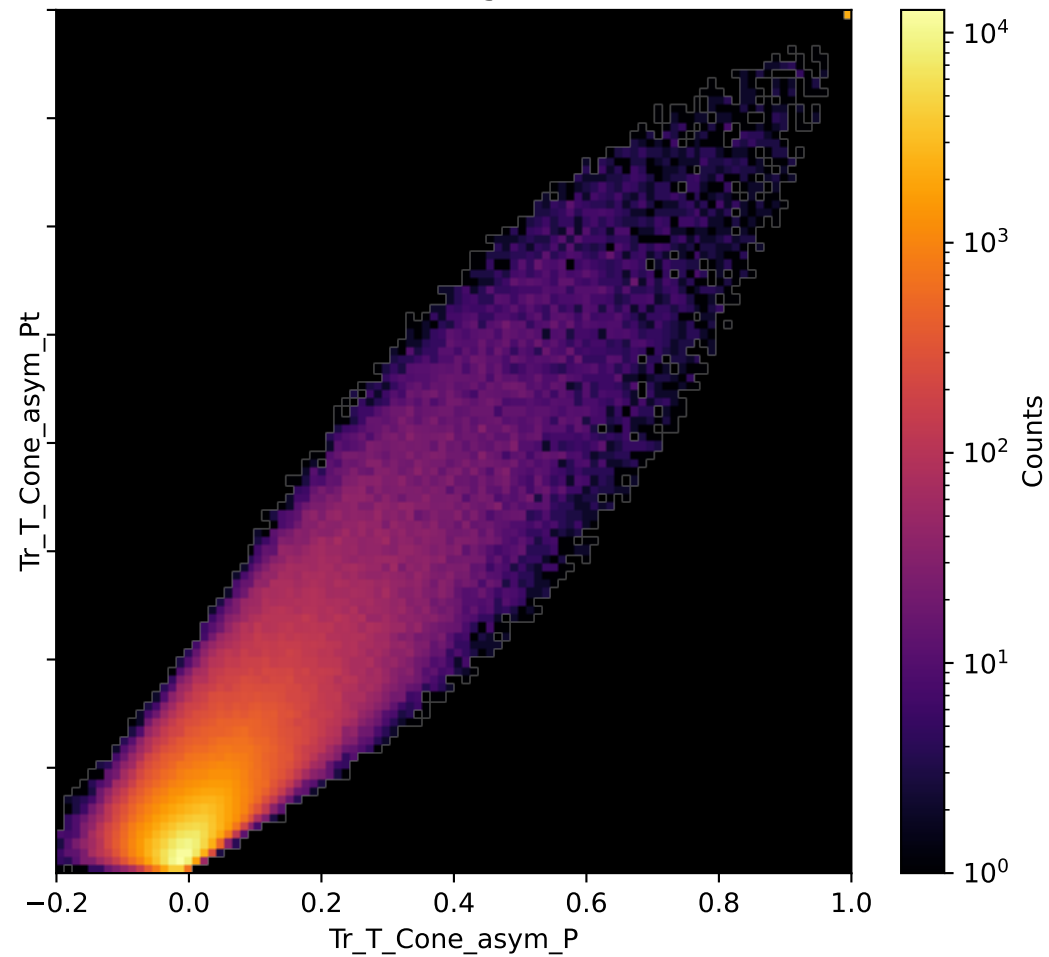Pair Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Cone_asym_P')
correlation: 0.90277

Pair Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_Cone_asym_Pt')
correlation: 0.90277
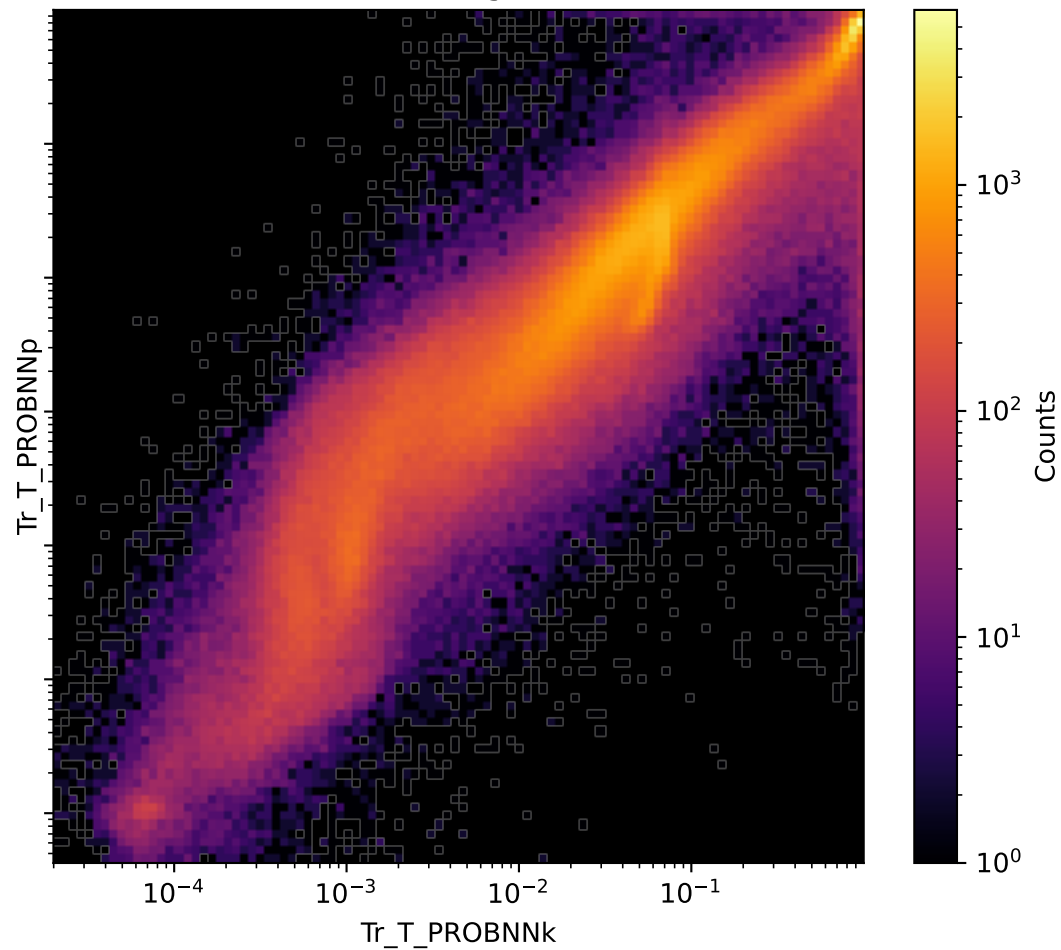
Pair Plot ('Tr_T_PROBNNk' vs 'Tr_T_PROBNNp')
correlation: 0.87364

Pair Plot ('Tr_T_ADOCA' vs 'Tr_T_IP_trMother')
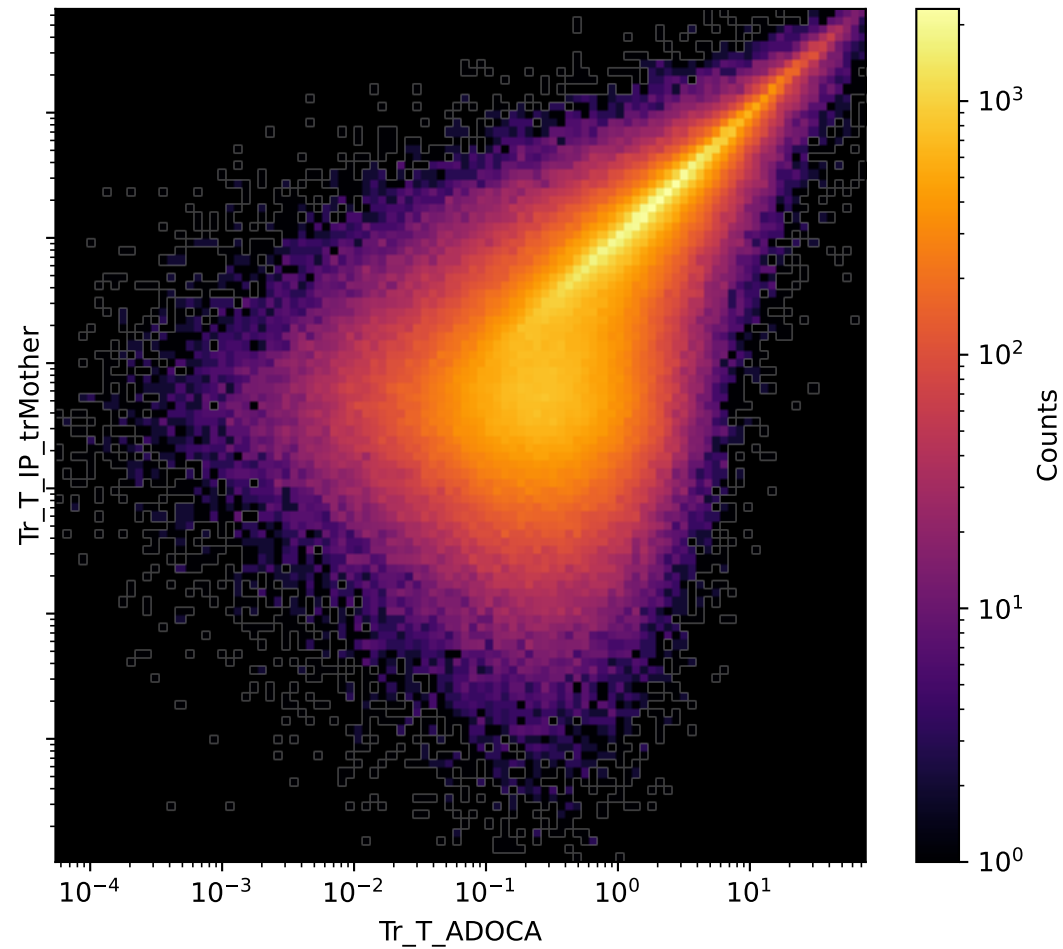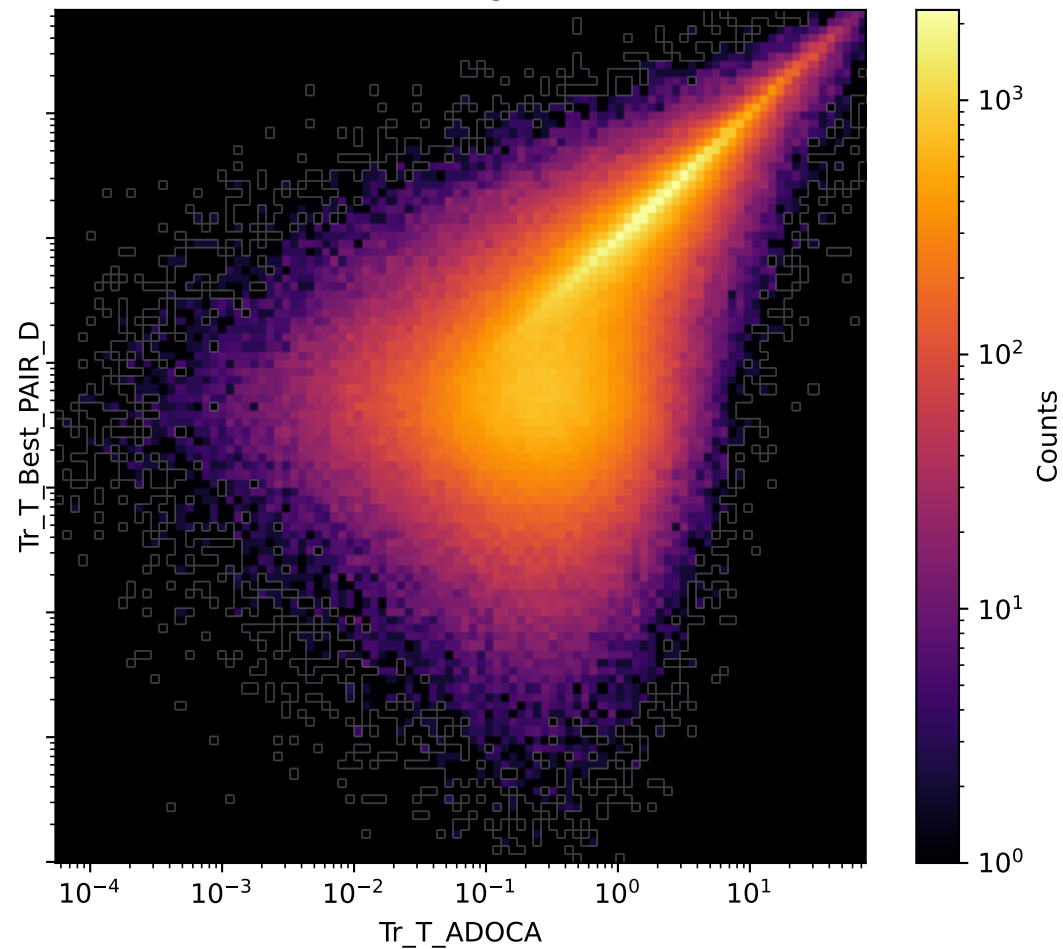correlation: 0.86856

Pair Plot ('Tr_T_ADOCA' vs 'Tr_T_Best_PAIR_D')
correlation: 0.86856
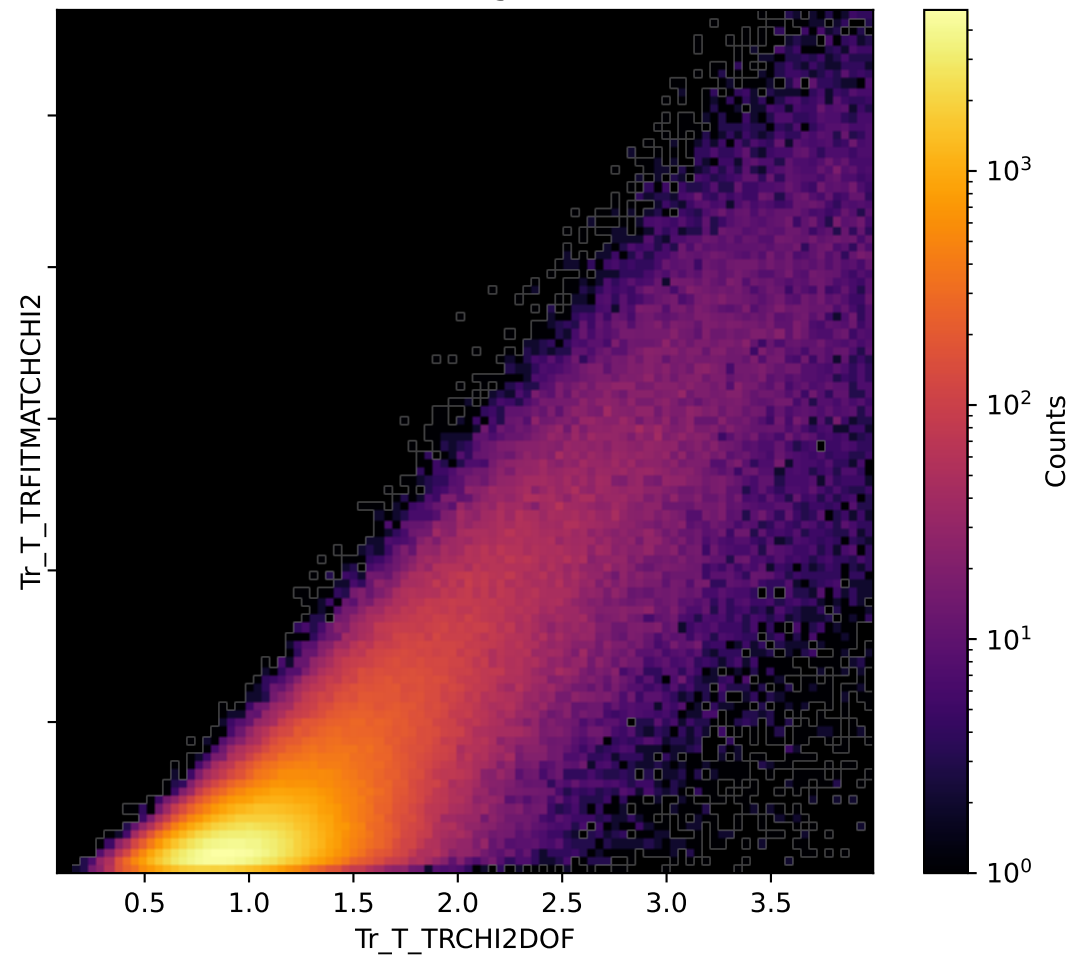
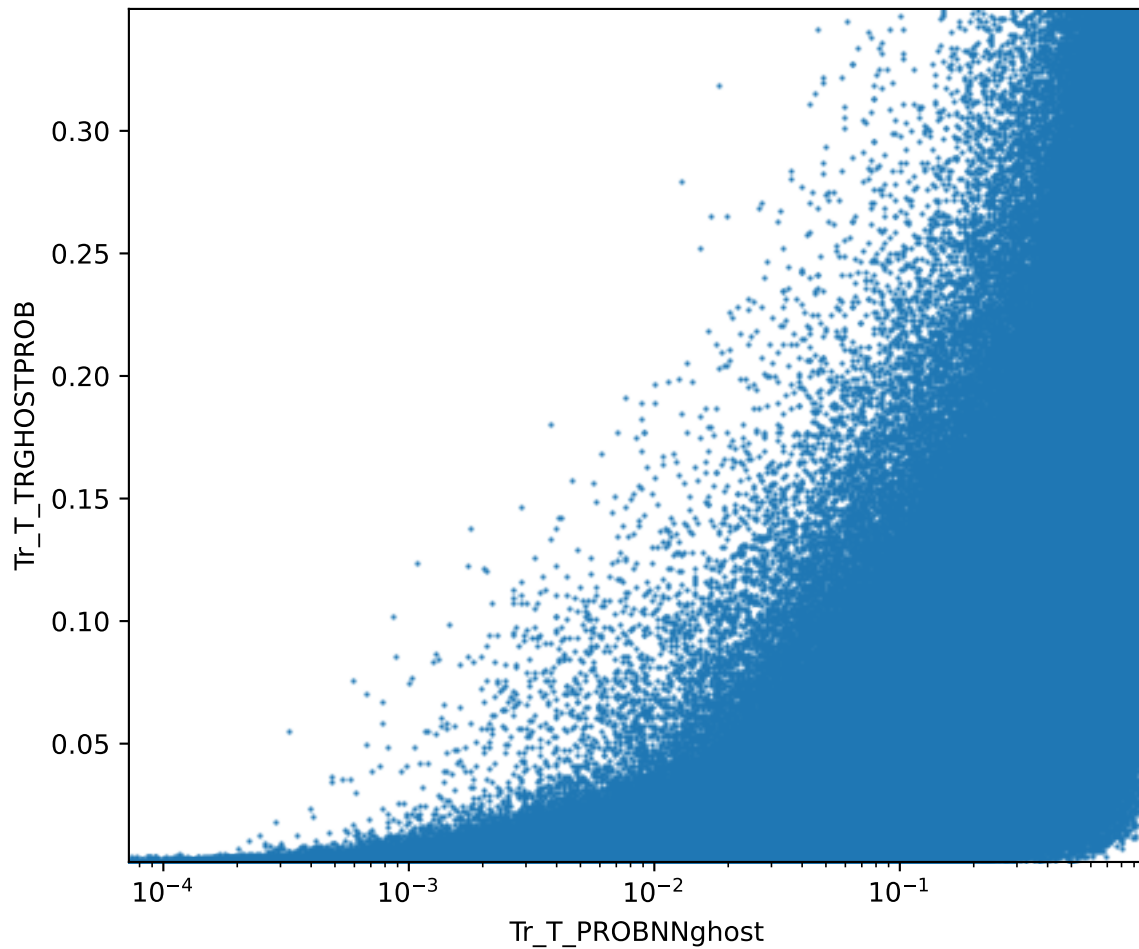Pair Plot ('Tr_T_TRCHI2DOF' vs 'Tr_T_TRFITMATCHCHI2')
correlation: 0.85960
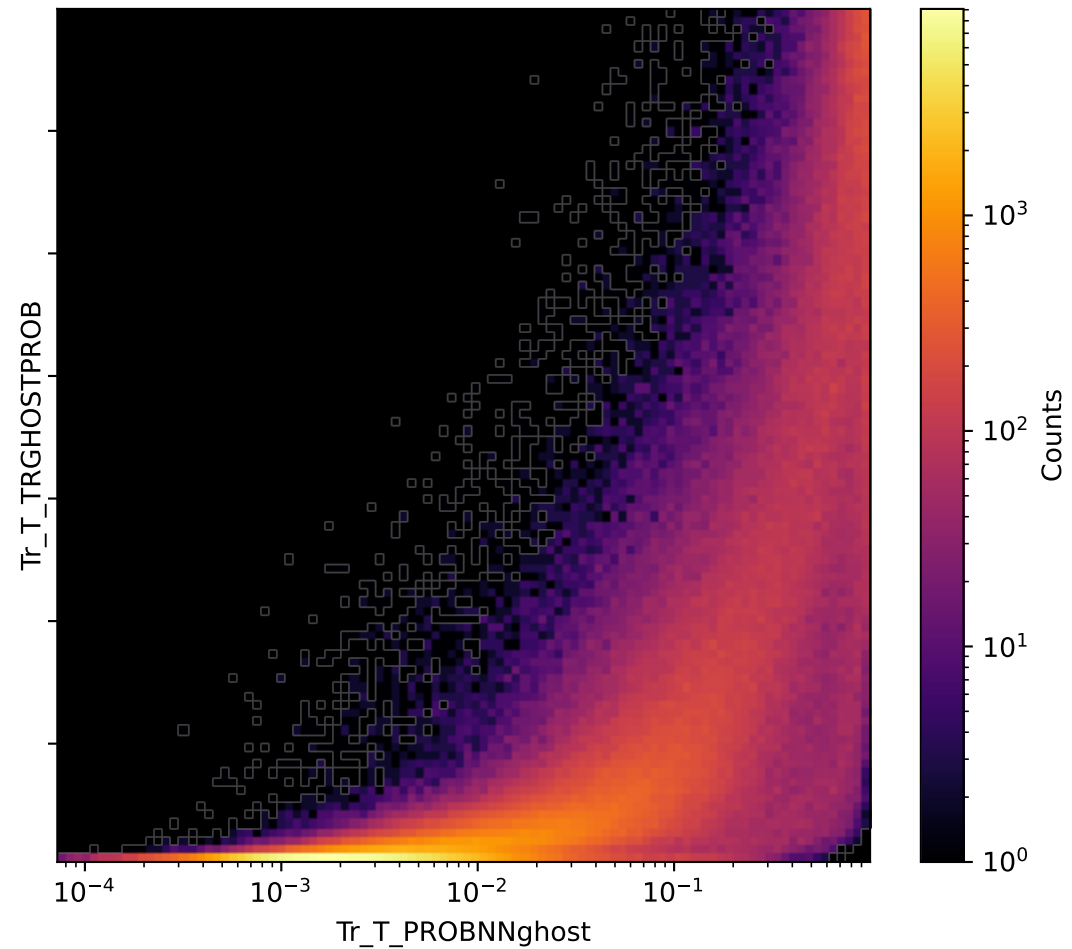
Pair Plot ('Tr_T_PROBNNghost' vs 'Tr_T_TRGHOSTPROB')
correlation: 0.84197

Pair Plot ('Tr_diff_z' vs 'Tr_T_Eta')
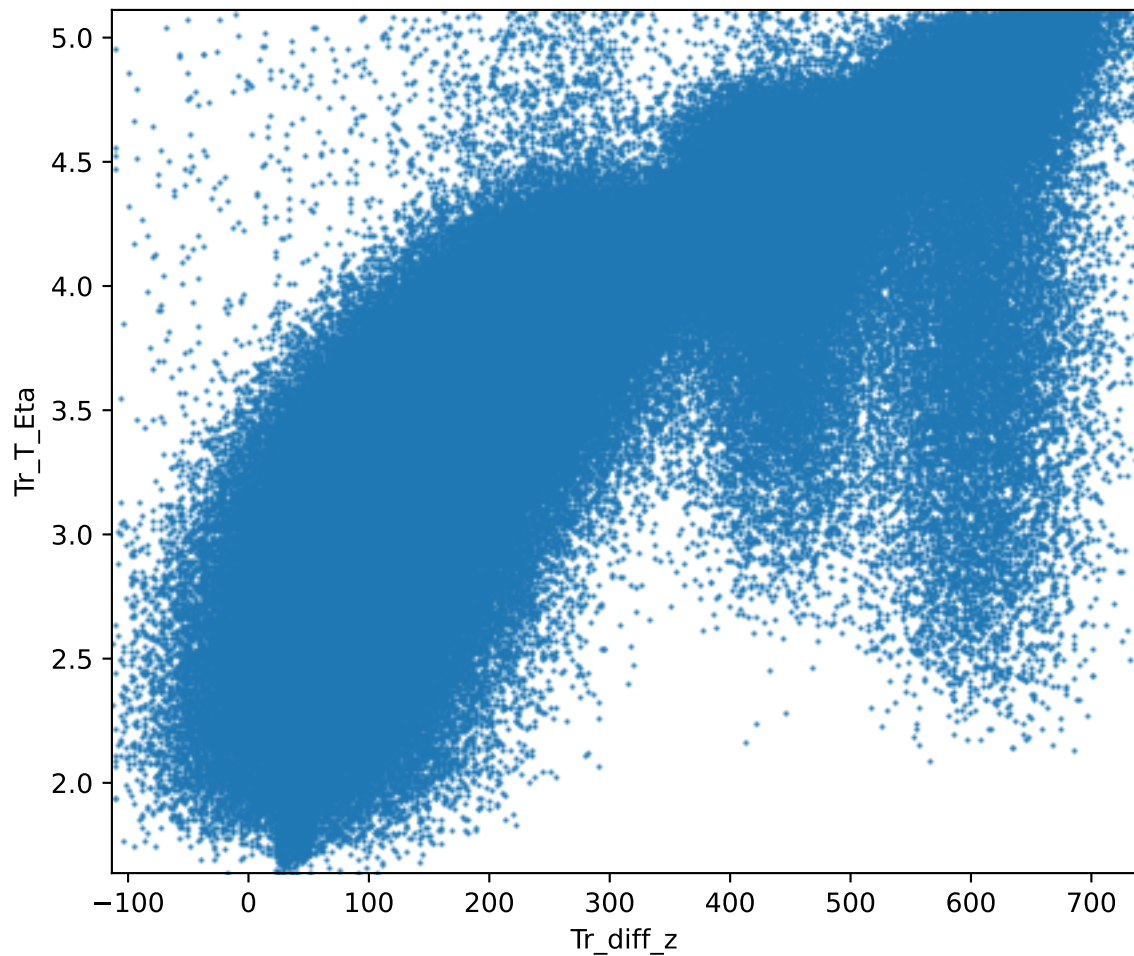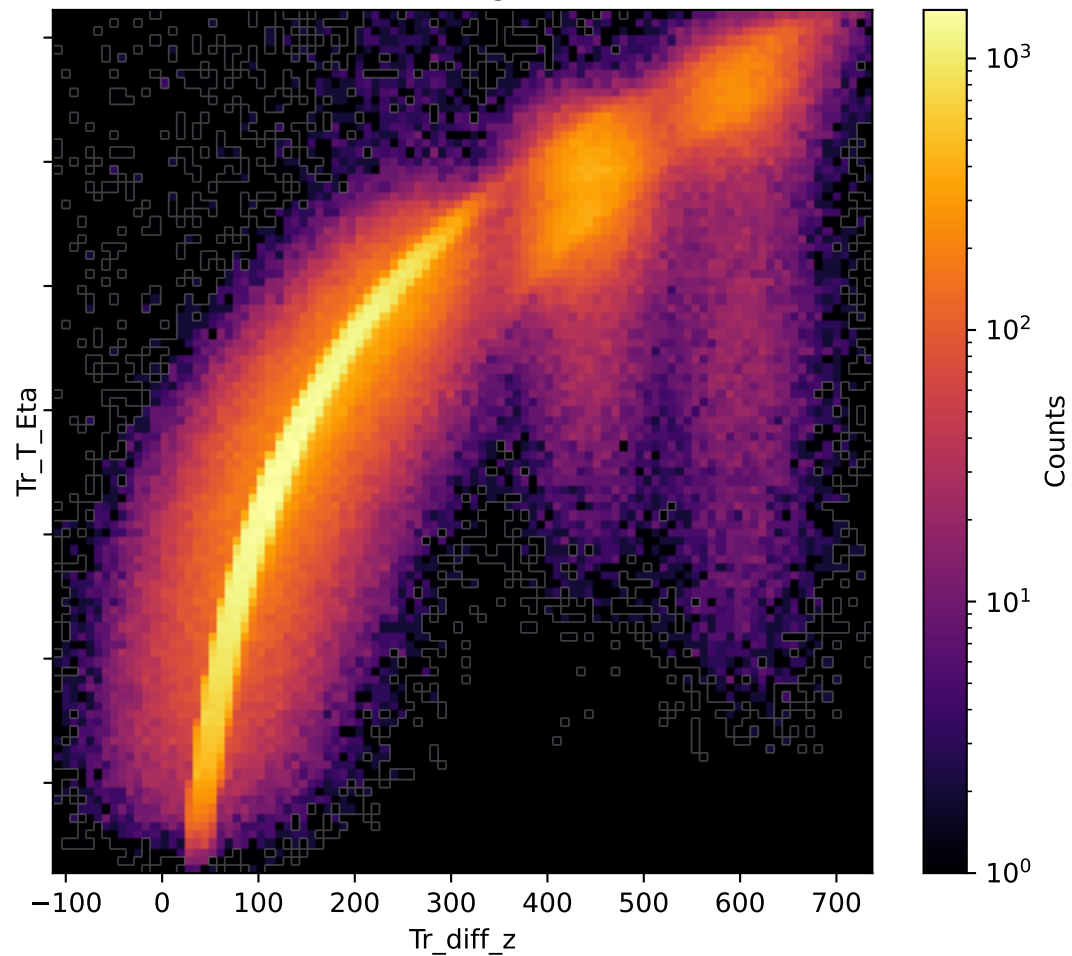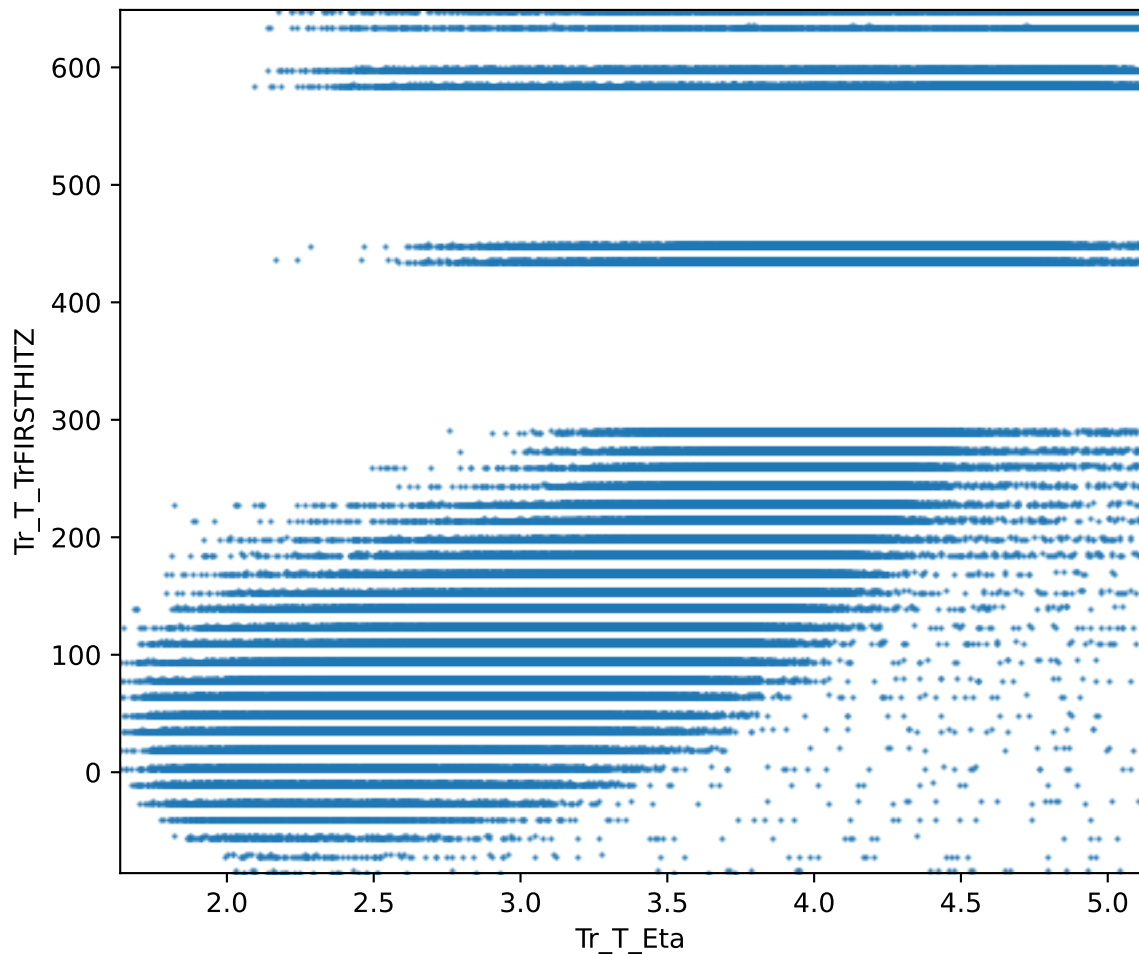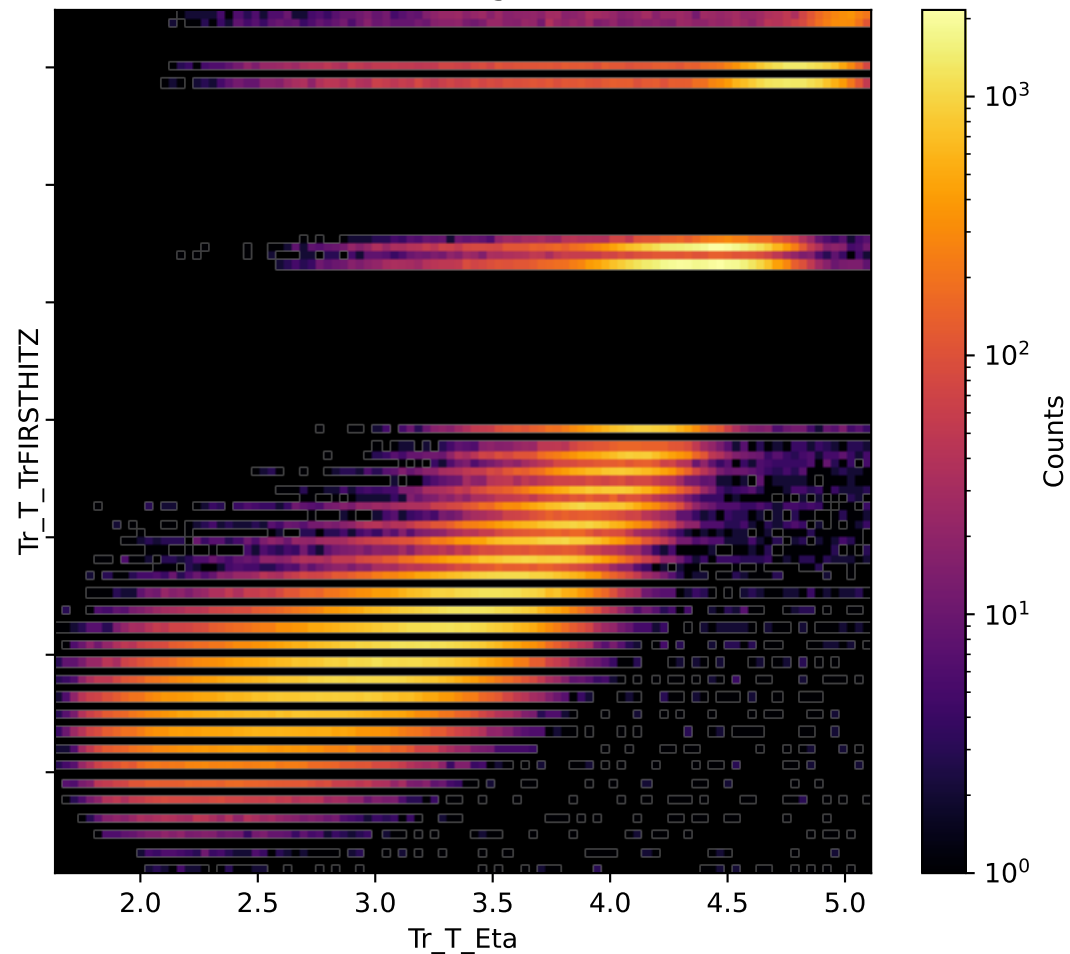correlation: 0.82399

Pair Plot ('Tr_T_Eta' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.81944

Pair Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_SumMinBDT_ult')
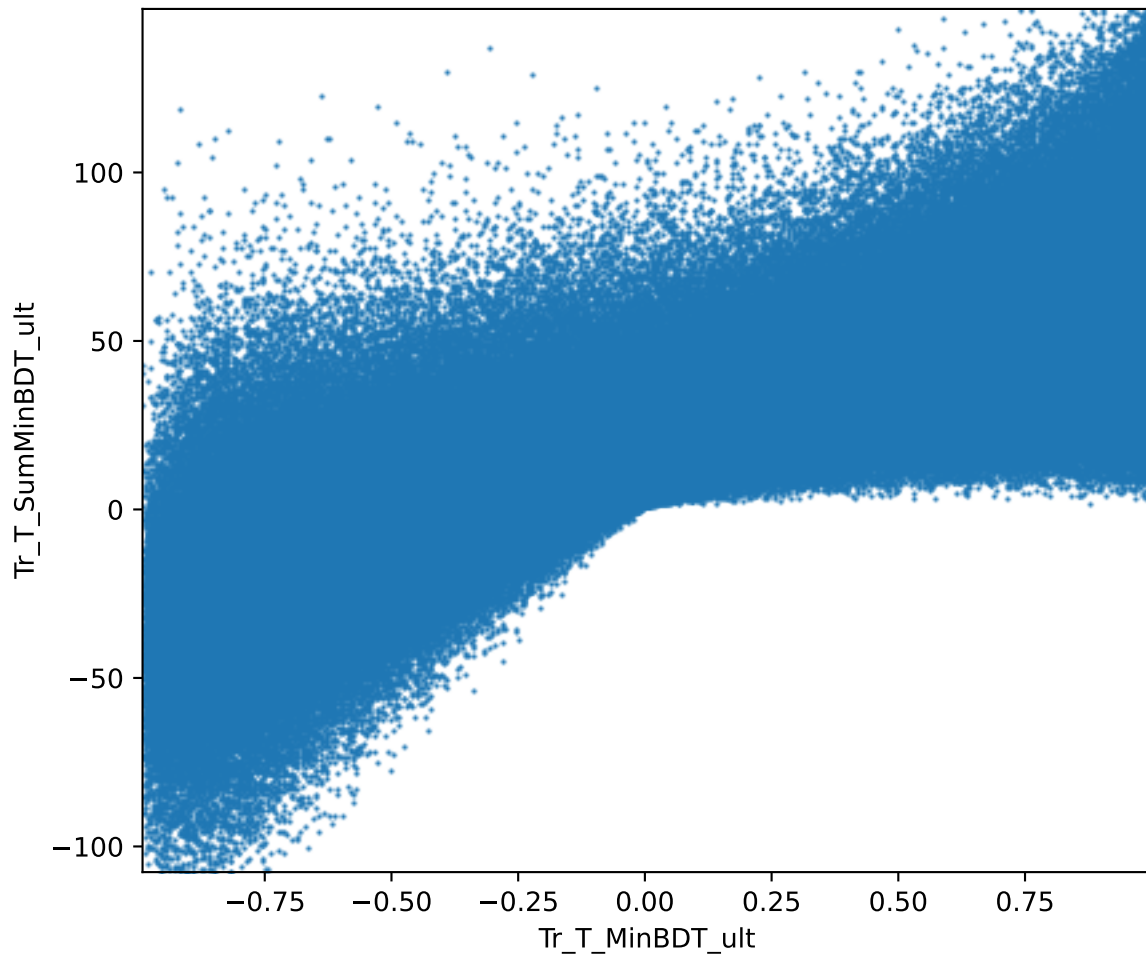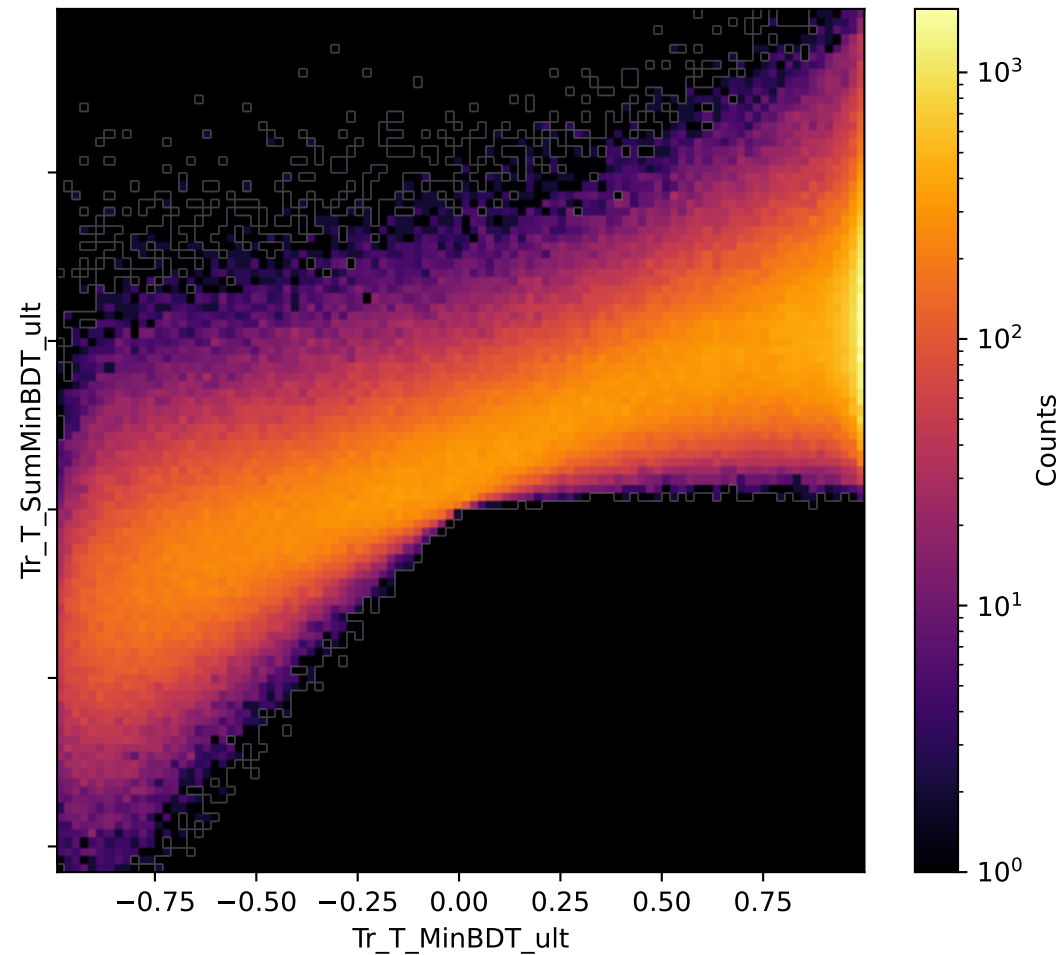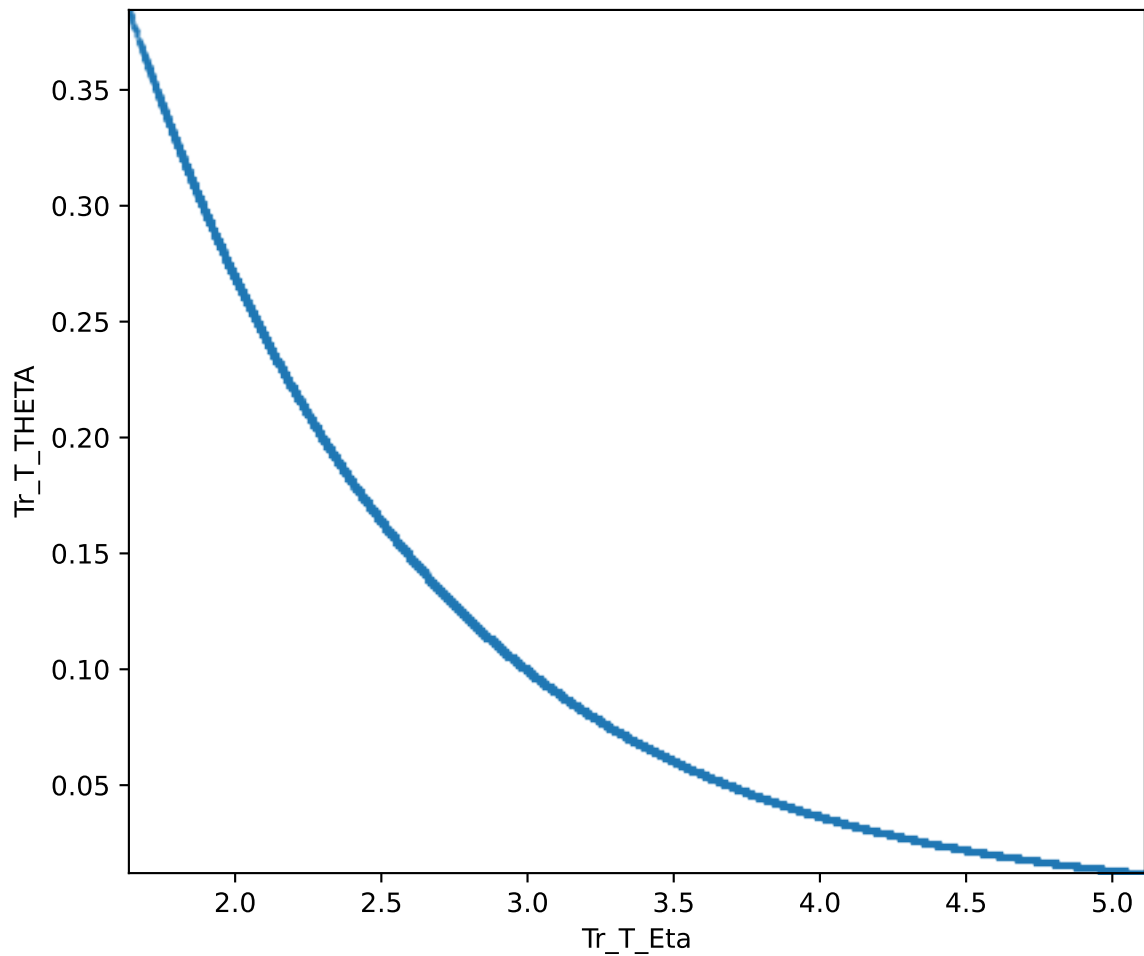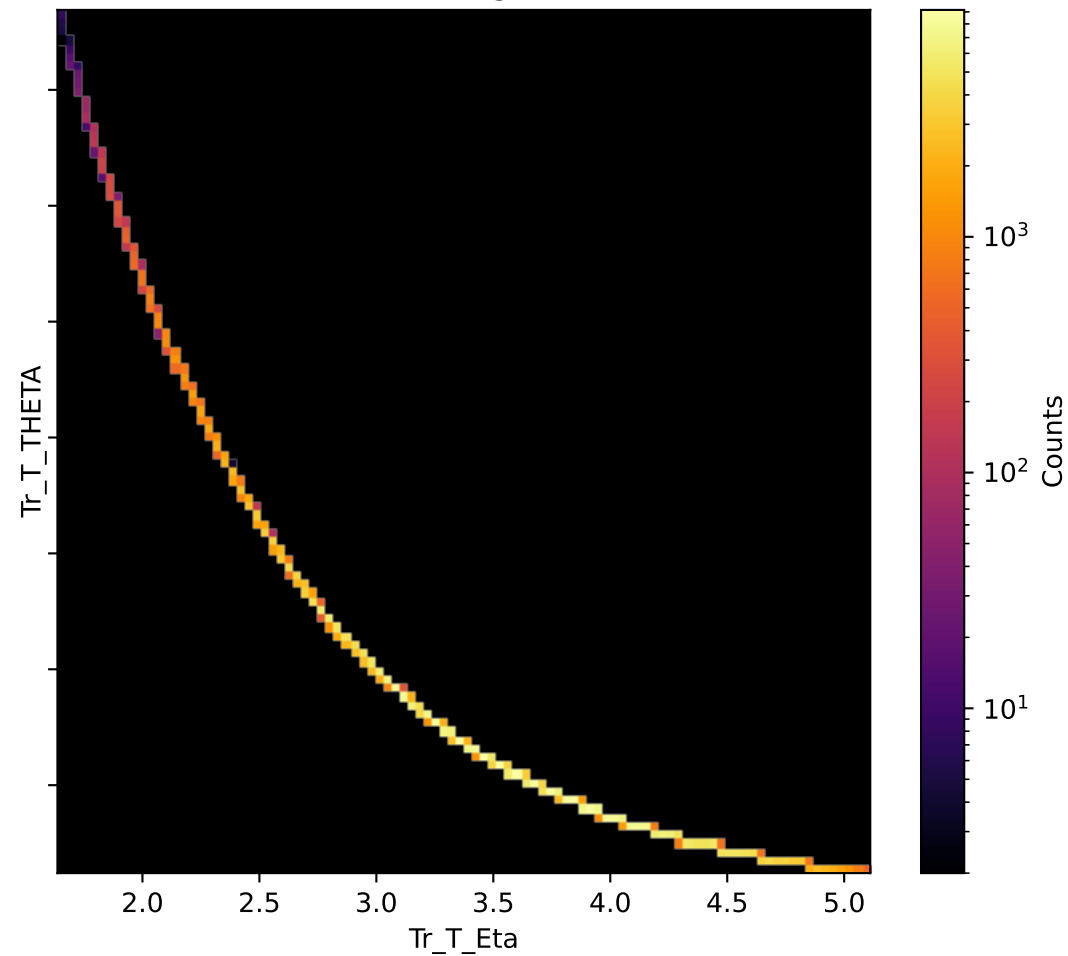correlation: 0.81020

Pair Plot ('Tr_T_Eta' vs 'Tr_T_THETA')
correlation: -0.92448

Pair Plot ('Tr_T_Best_PAIR_VCHI2' vs 'Tr_T_Mother_VtxChi2')
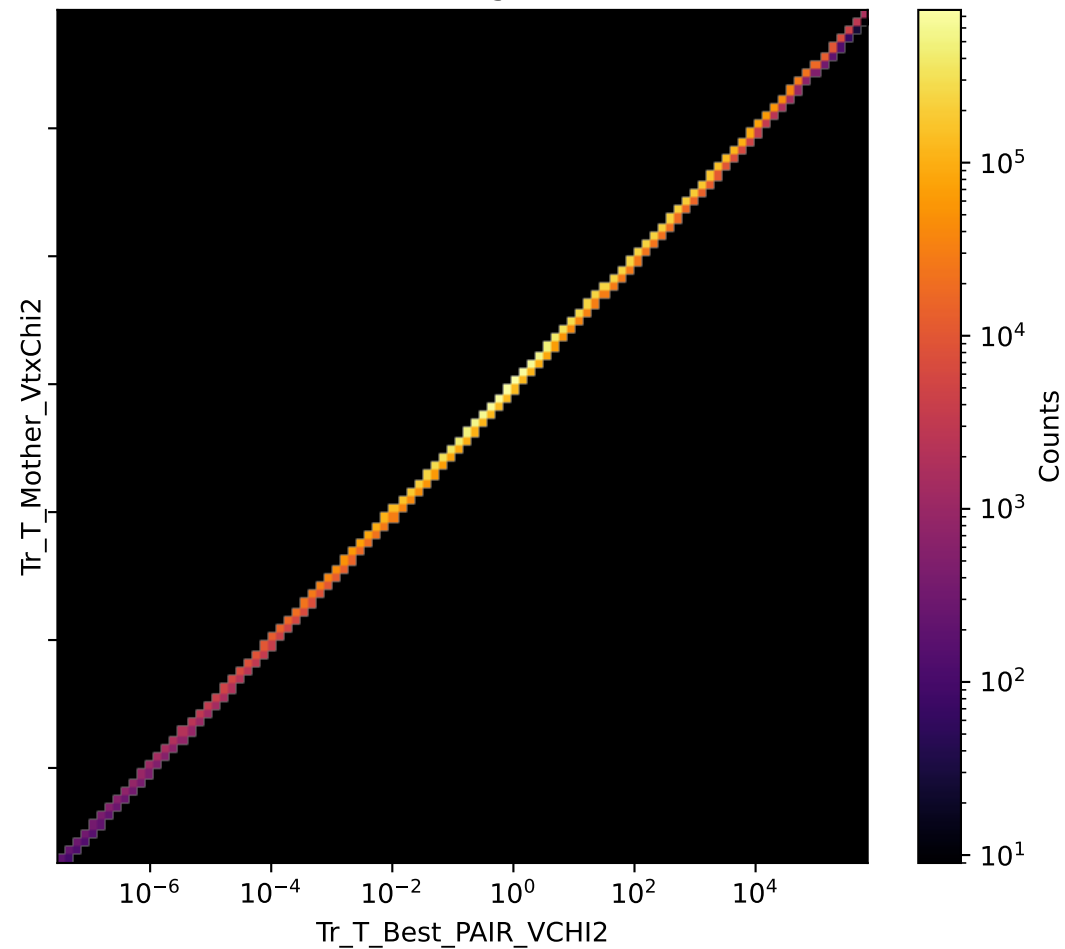correlation: 1.00000
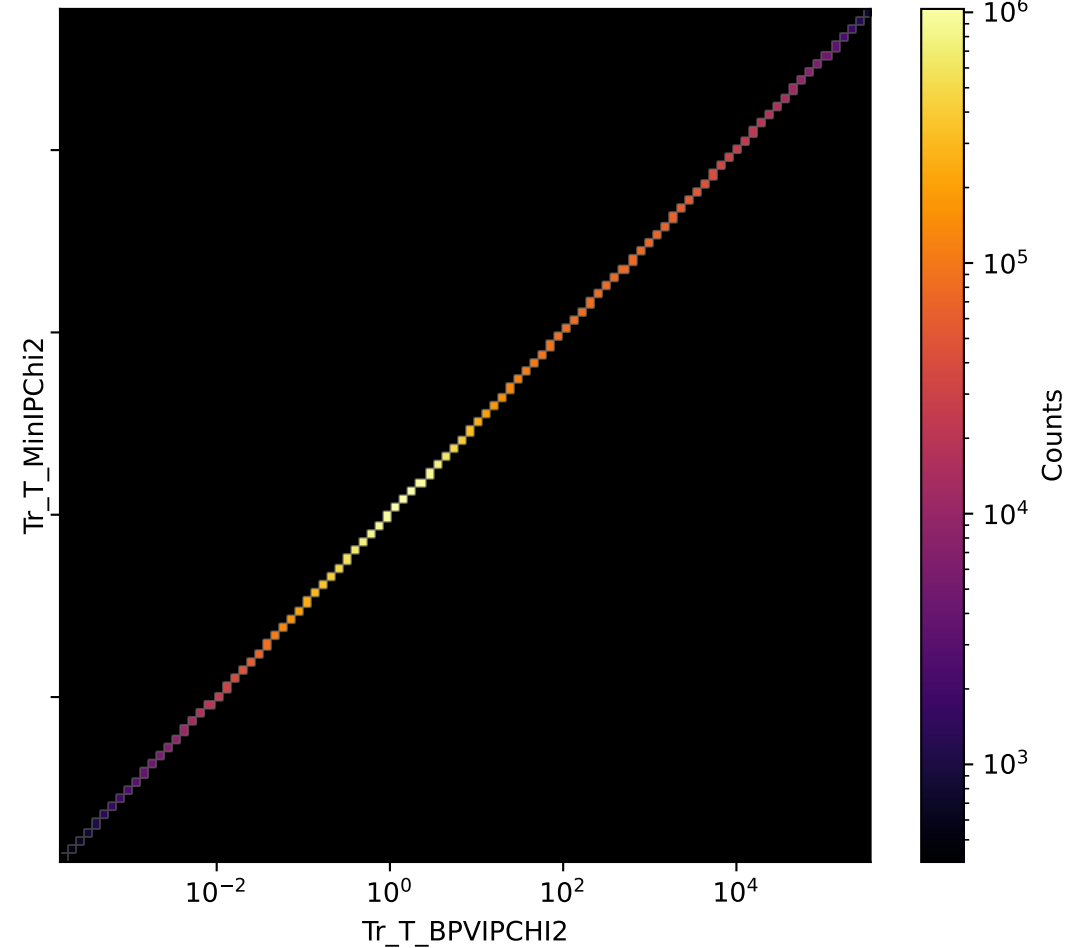
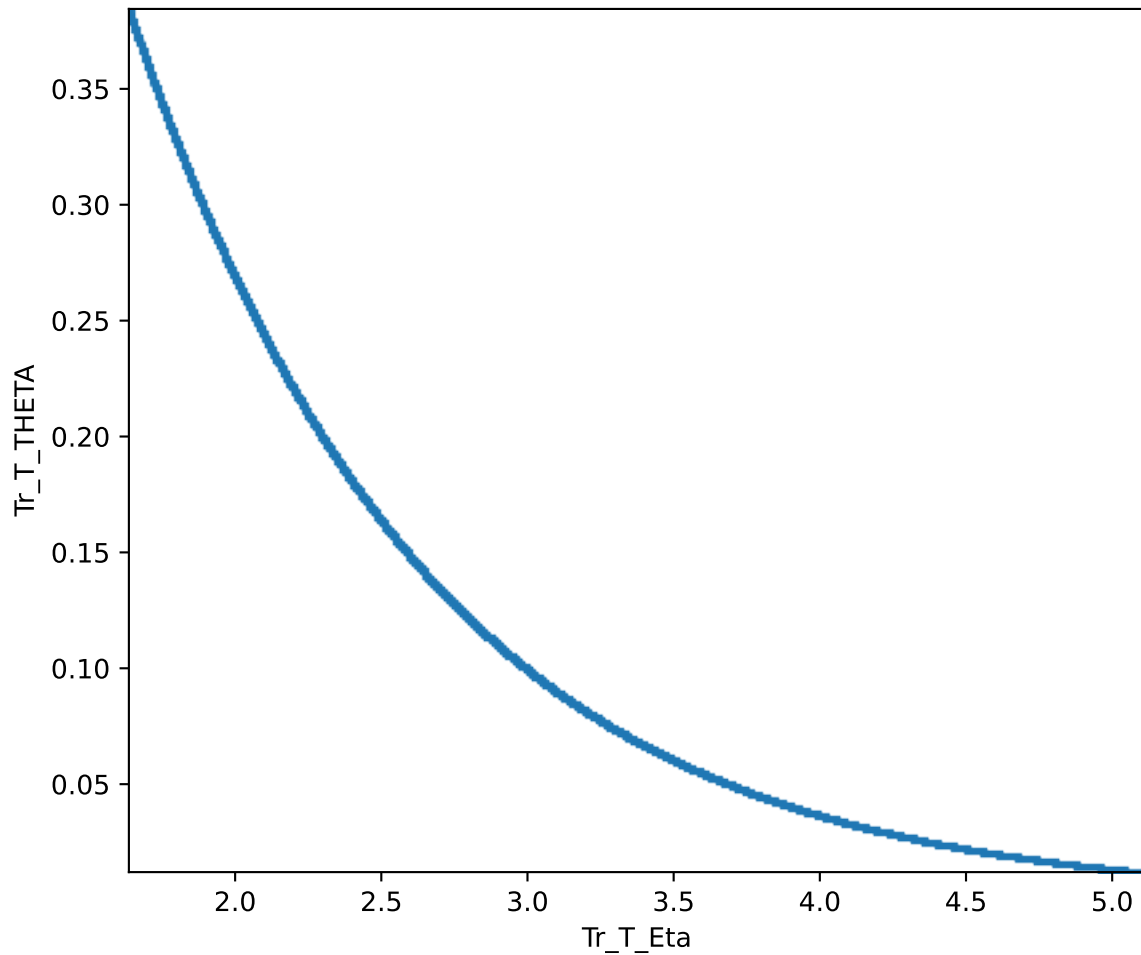Pair Plot ('Tr_T_BPVIPCHI2' vs 'Tr_T_MinIPChi2')
correlation: 1.00000

Pair Plot ('Tr_T_Eta' vs 'Tr_T_THETA')
correlation: -0.92448

Pair Plot ('Tr_T_ConIso_pt_ult' vs 'Tr_T_Cone_asym_P')
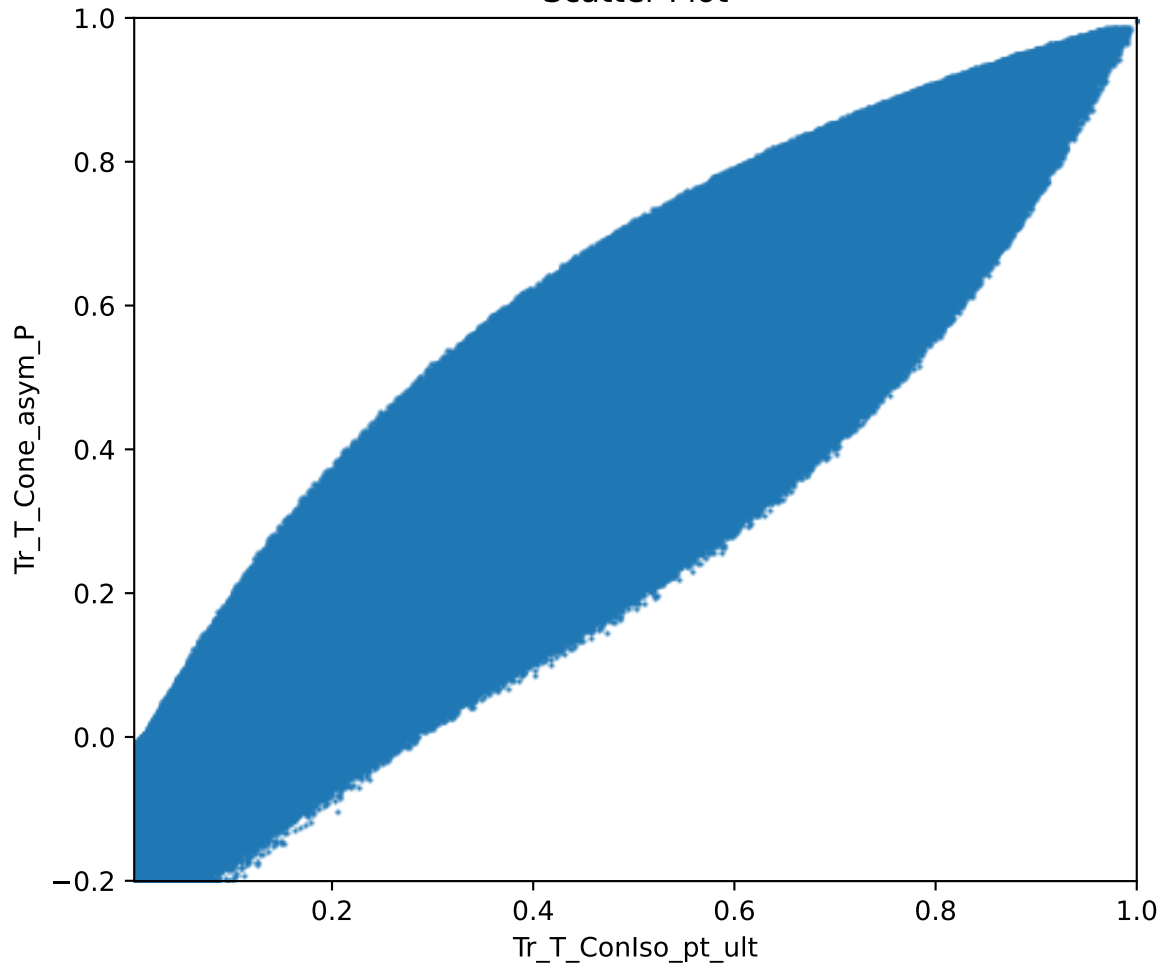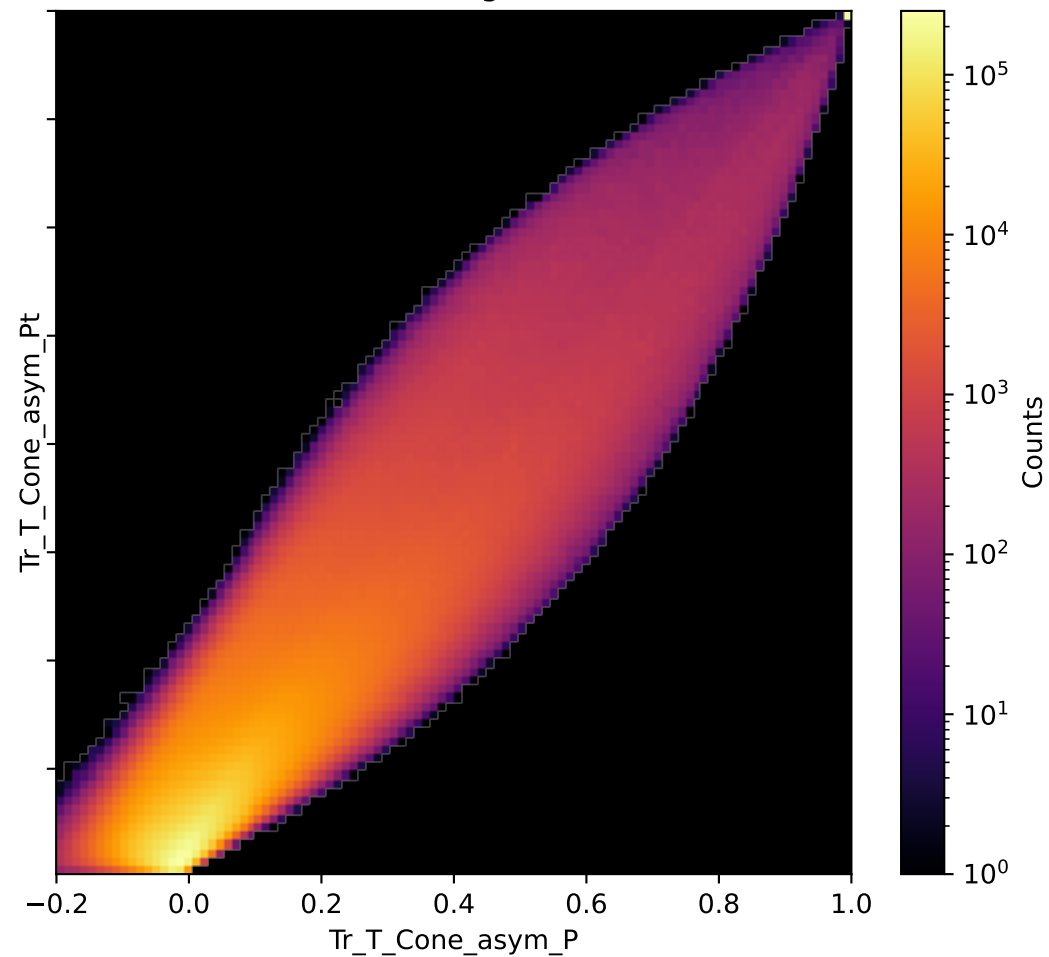correlation: 0.90277

Pair Plot ('Tr_T_Cone_asym_P' vs 'Tr_T_Cone_asym_Pt')
correlation: 0.90277
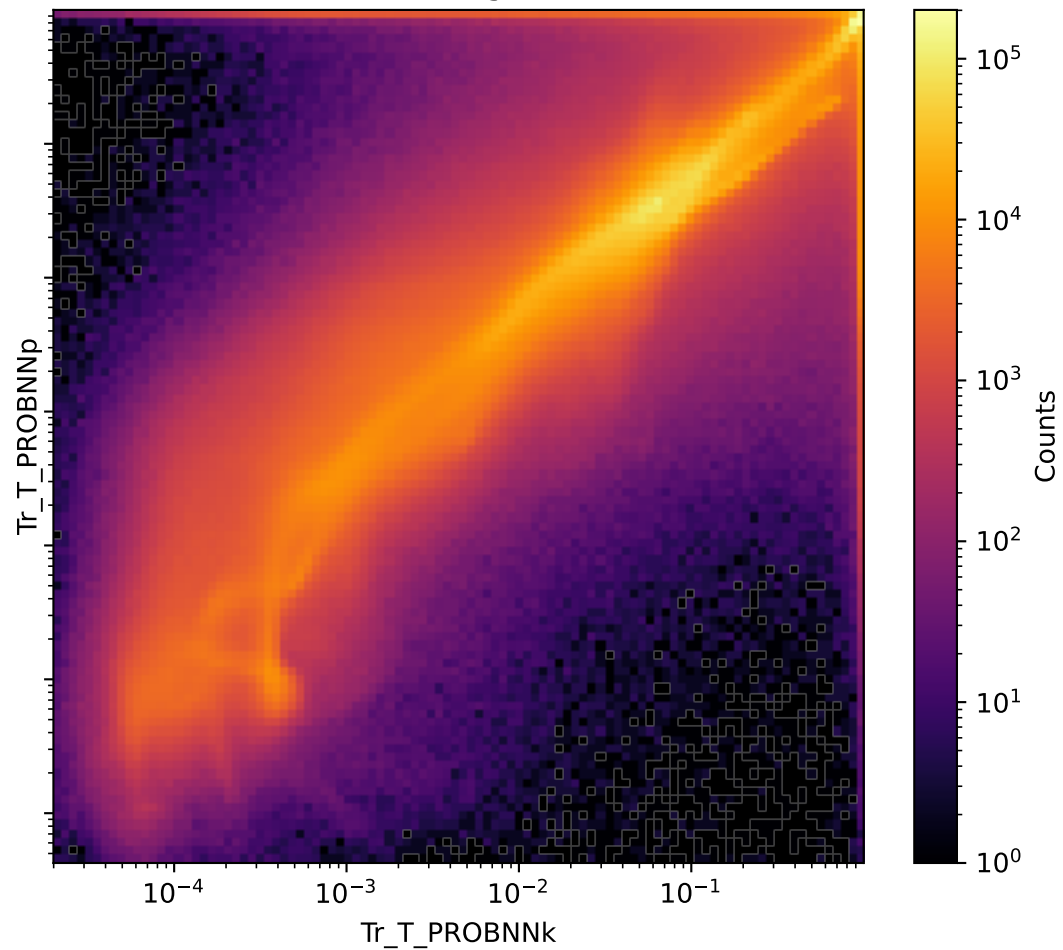
Pair Plot ('Tr_T_PROBNNk' vs 'Tr_T_PROBNNp')
correlation: 0.87364

Pair Plot ('Tr_T_ADOCA' vs 'Tr_T_IP_trMother')
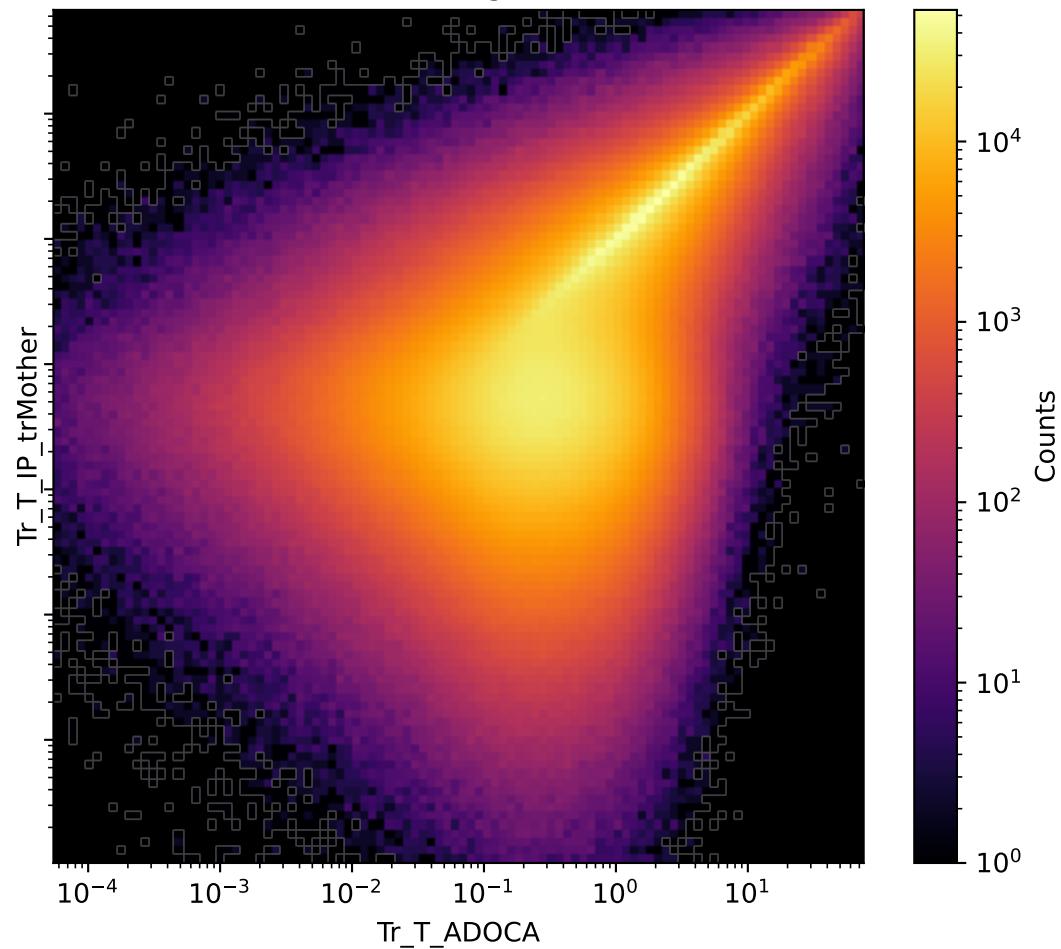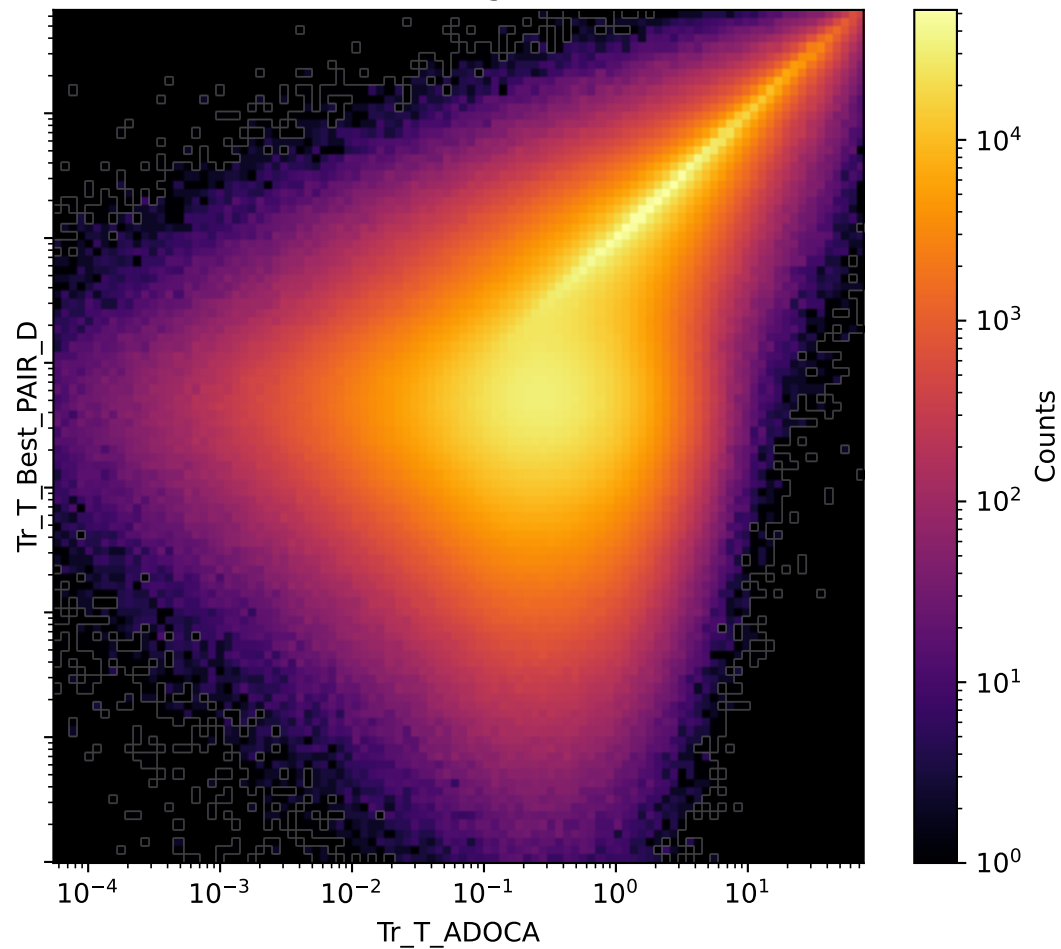correlation: 0.86856

Pair Plot ('Tr_T_ADOCA' vs 'Tr_T_Best_PAIR_D')
correlation: 0.86856
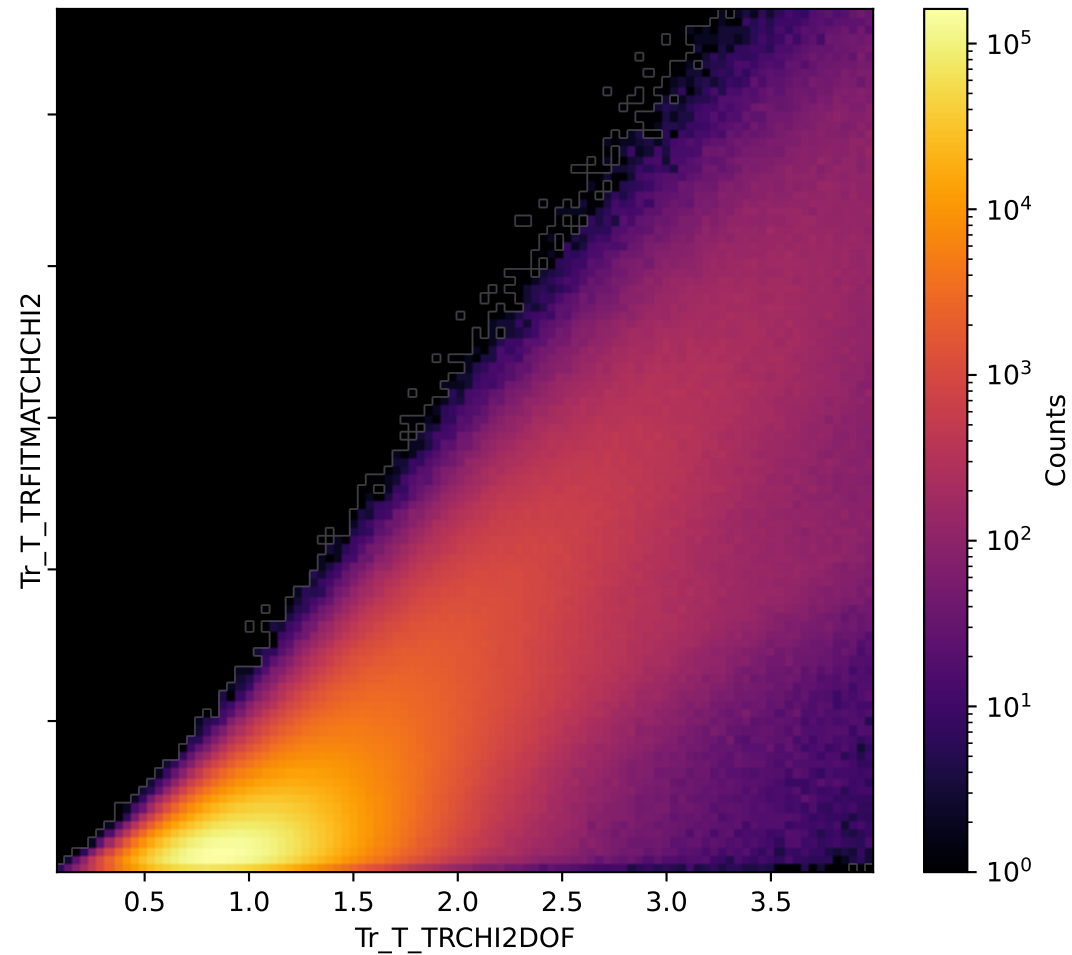
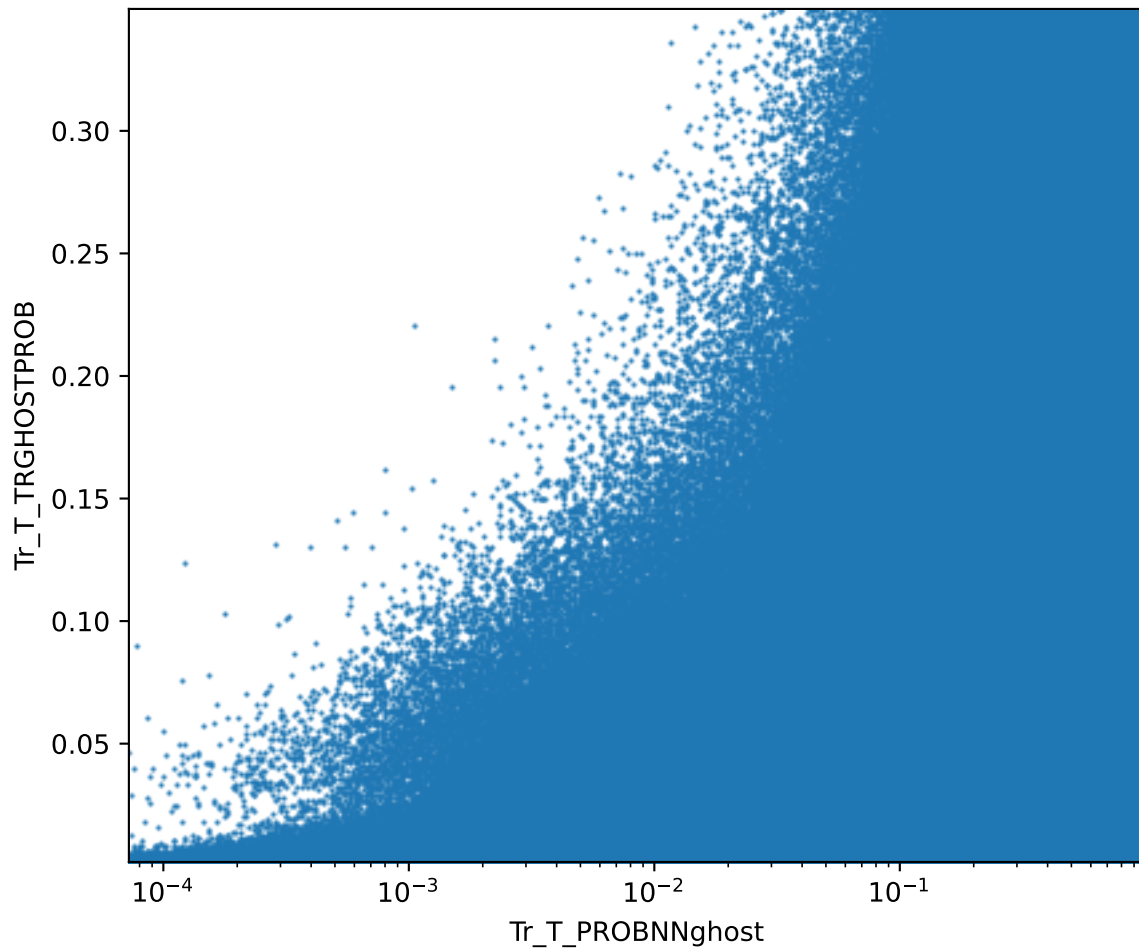Pair Plot ('Tr_T_TRCHI2DOF' vs 'Tr_T_TRFITMATCHCHI2')
correlation: 0.85960
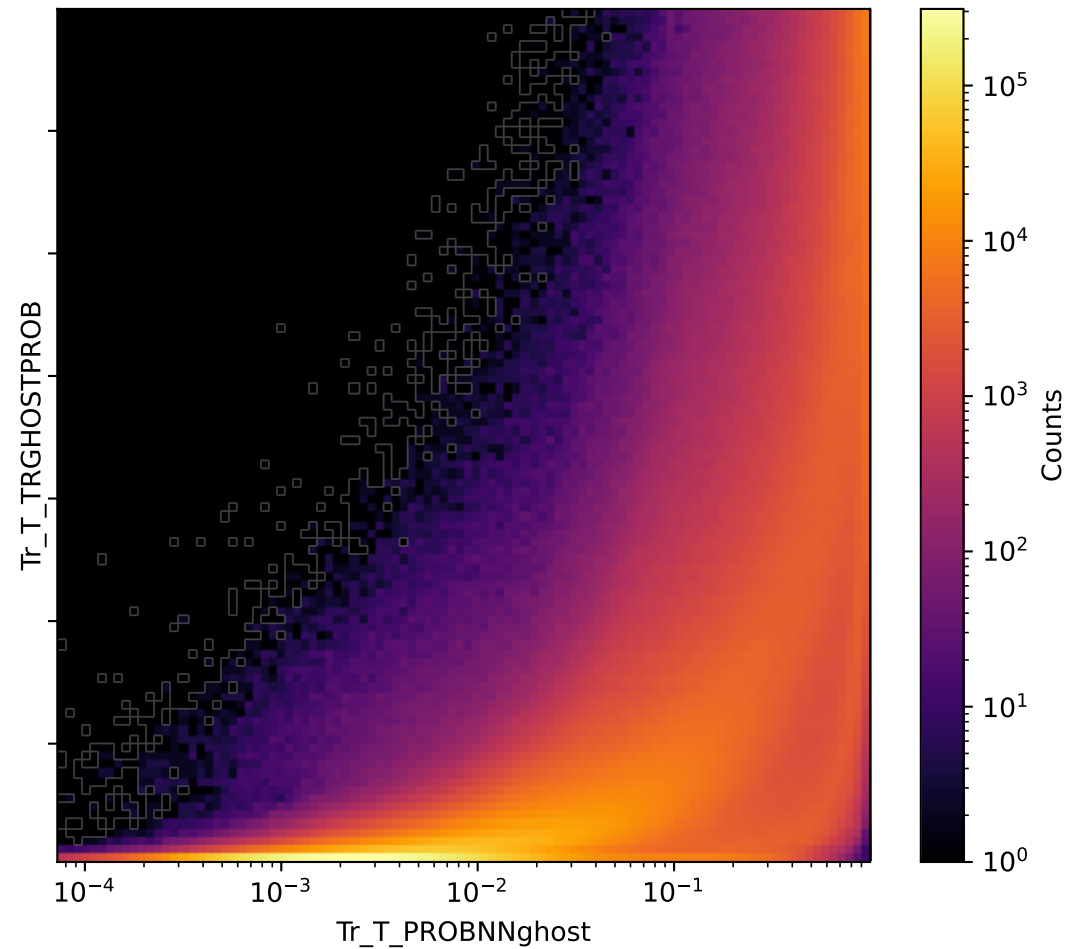
Pair Plot ('Tr_T_PROBNNghost' vs 'Tr_T_TRGHOSTPROB')
correlation: 0.84197

Pair Plot ('Tr_diff_z' vs 'Tr_T_Eta')
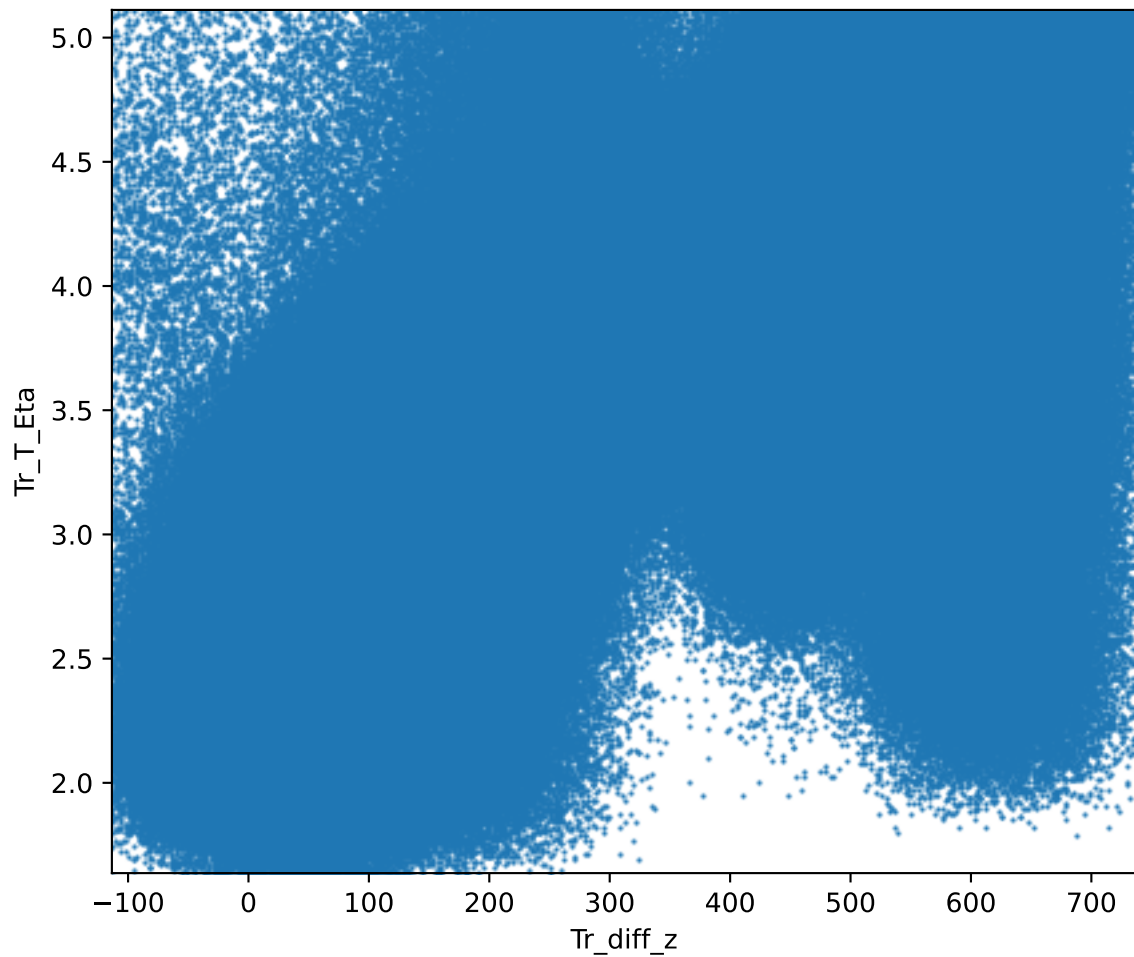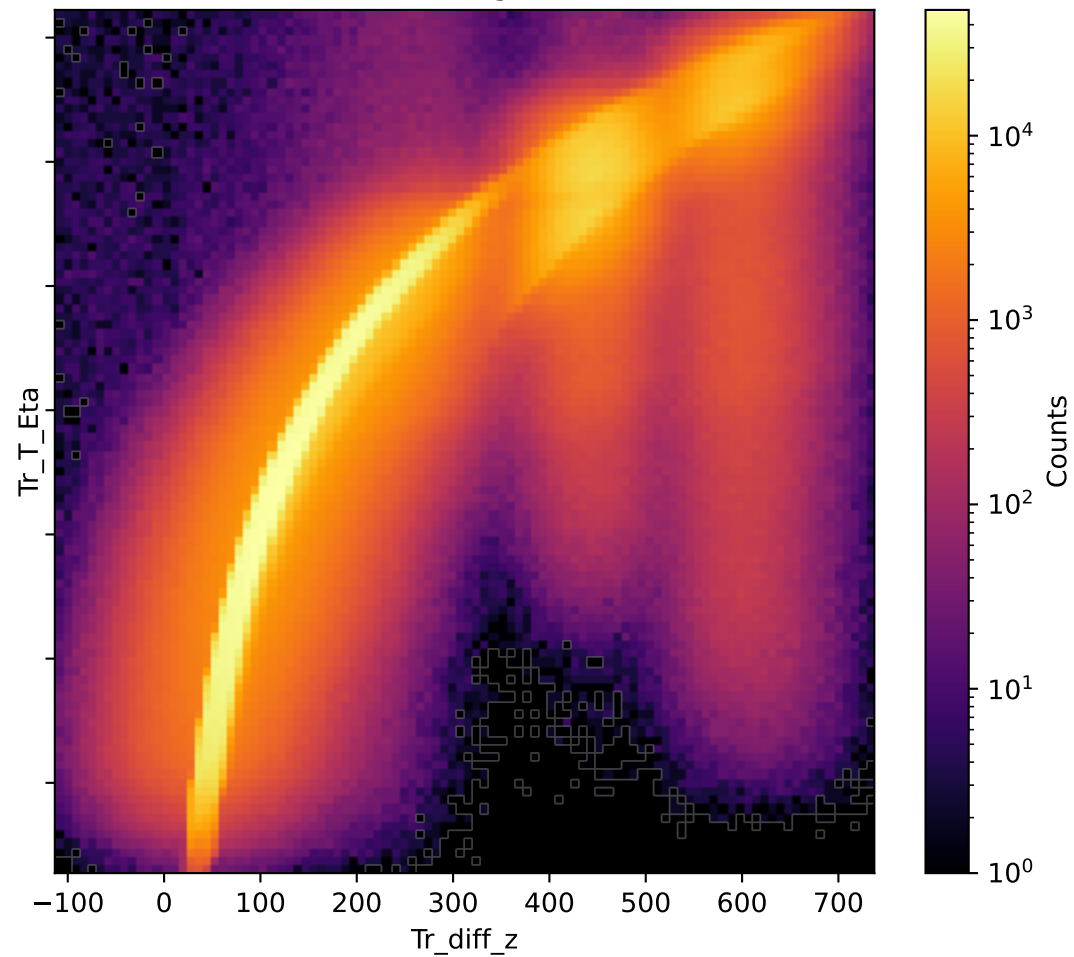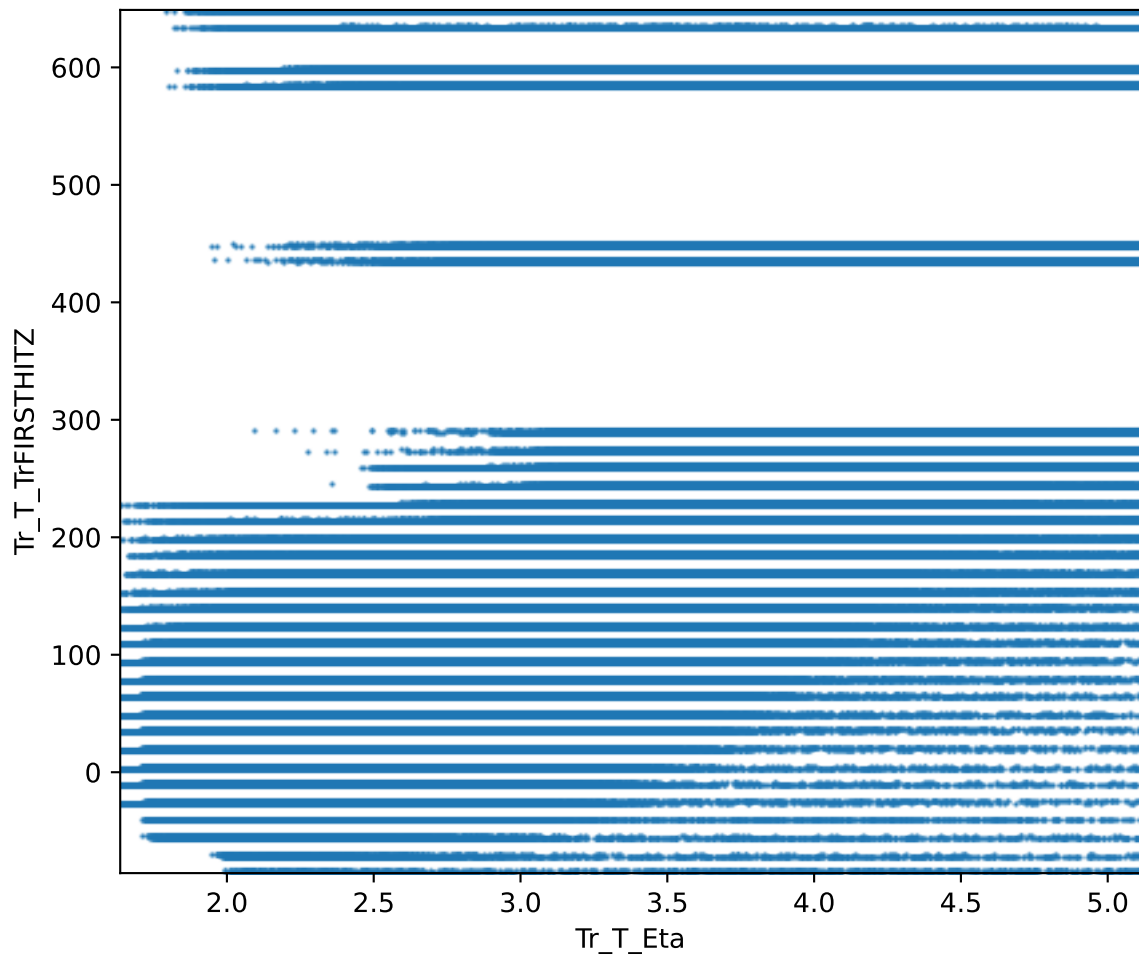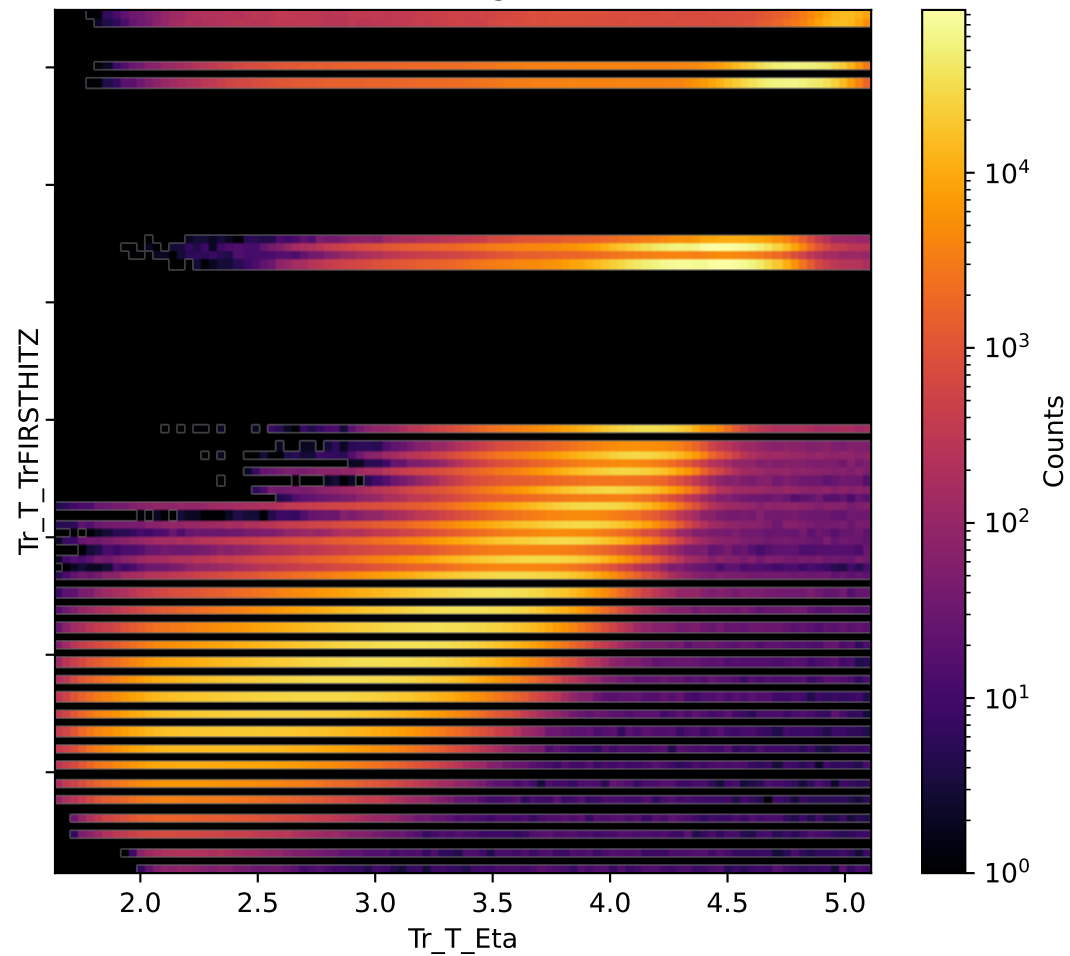correlation: 0.82399

Pair Plot ('Tr_T_Eta' vs 'Tr_T_TrFIRSTHITZ')
correlation: 0.81944

Pair Plot ('Tr_T_MinBDT_ult' vs 'Tr_T_SumMinBDT_ult')
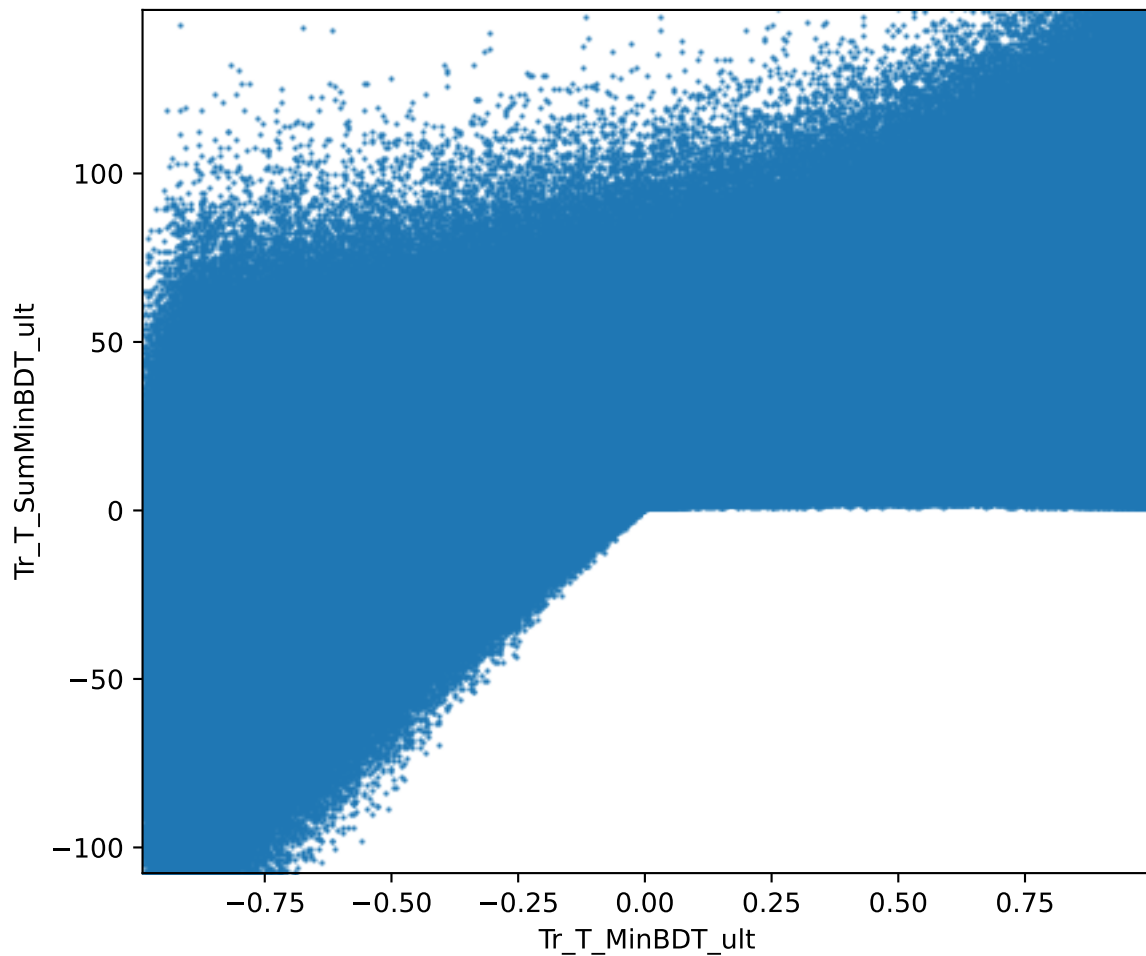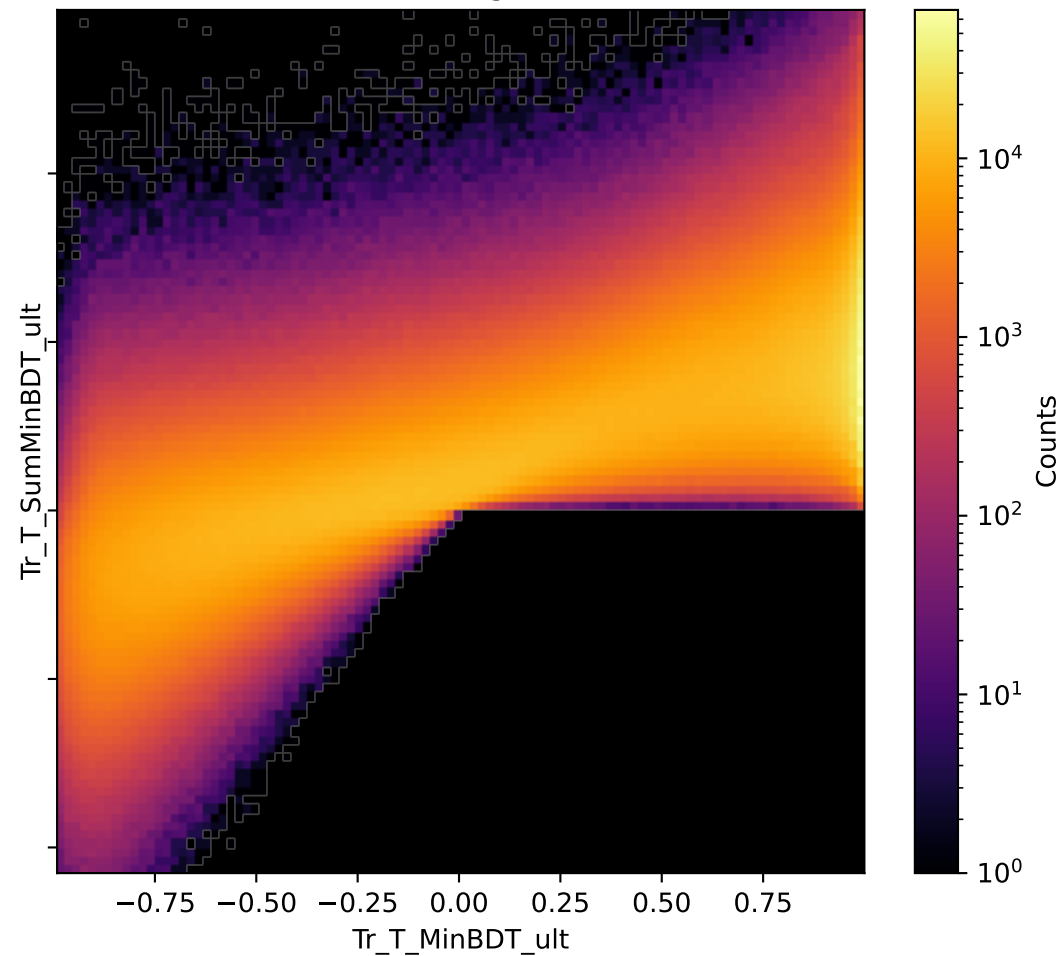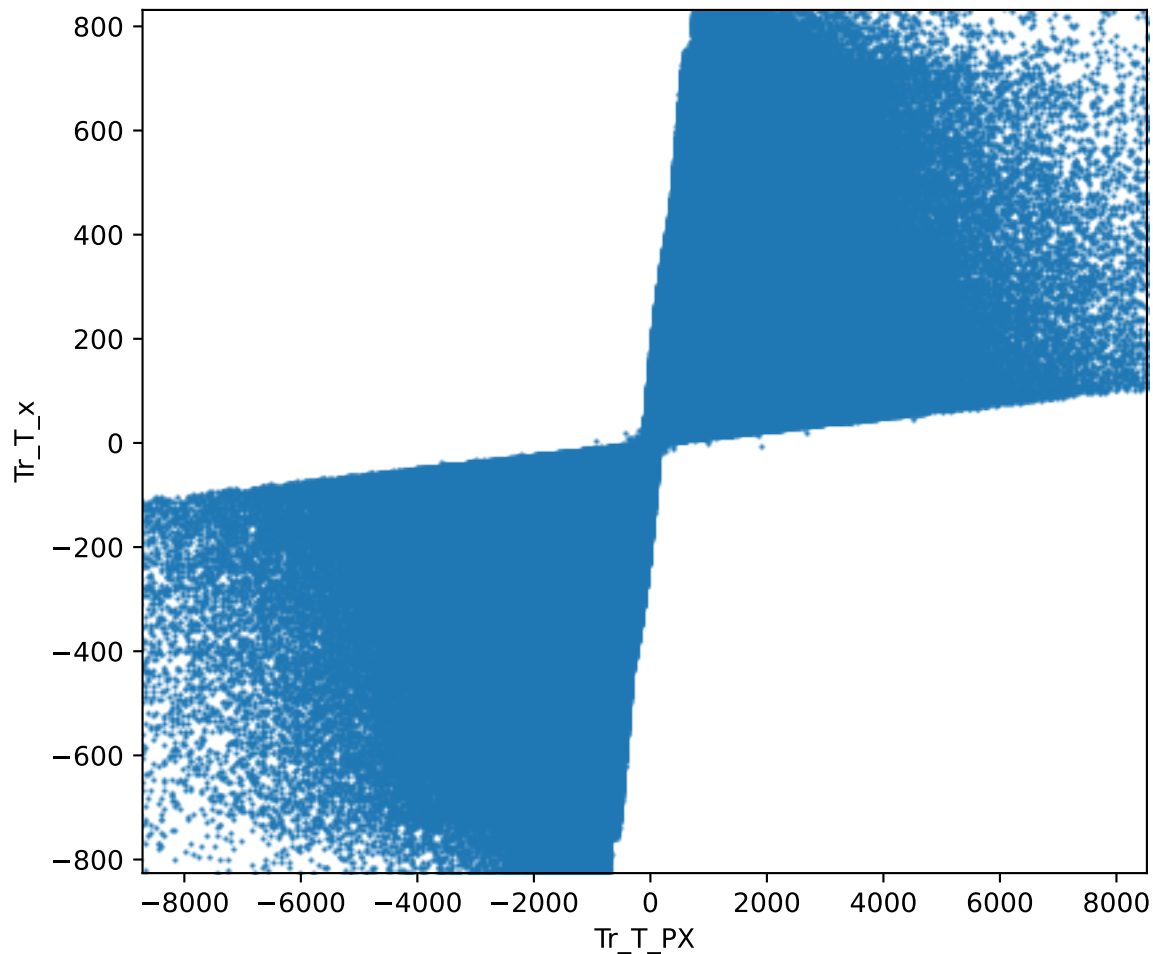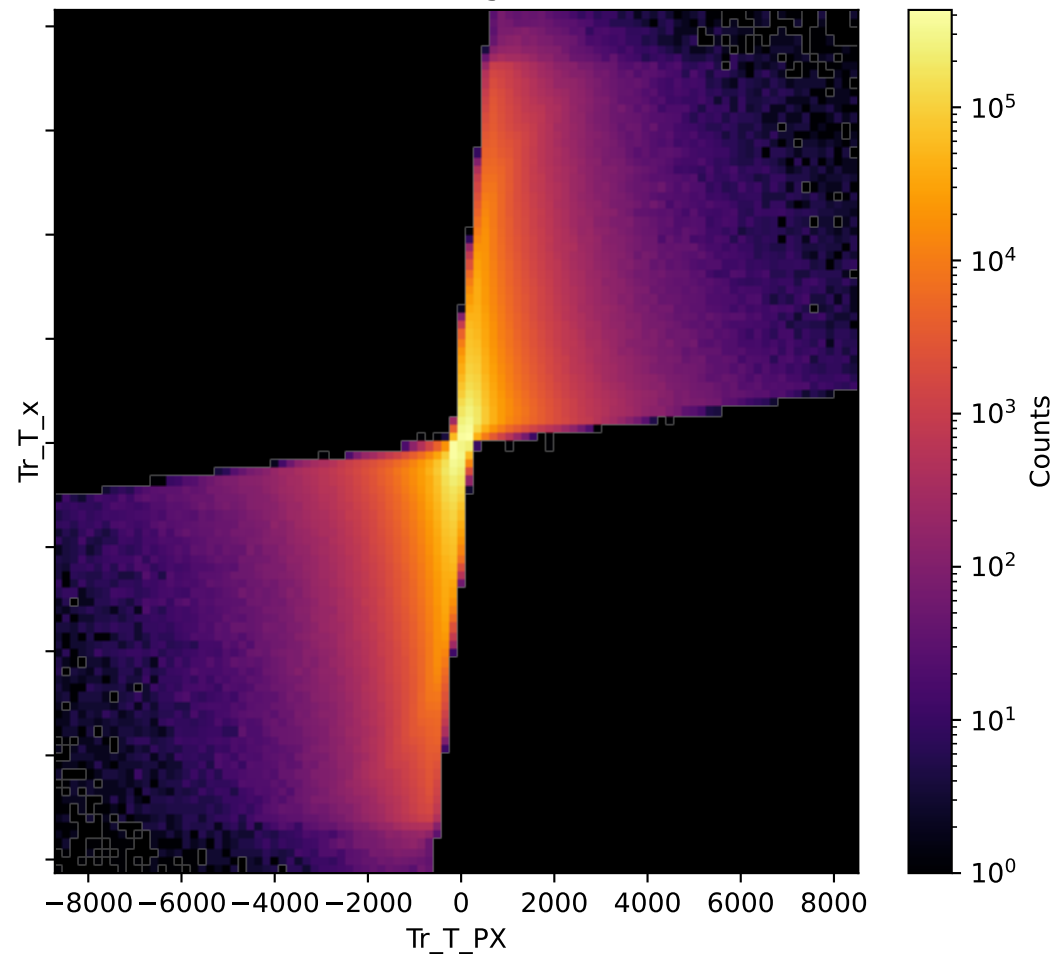correlation: 0.81020

Pair Plot ('Tr_T_PX' vs 'Tr_T_x')
correlation: 0.79259

Pair Plot ('Tr_T_Ntr_incone' vs 'Tr_T_Sum_of_trackpt')
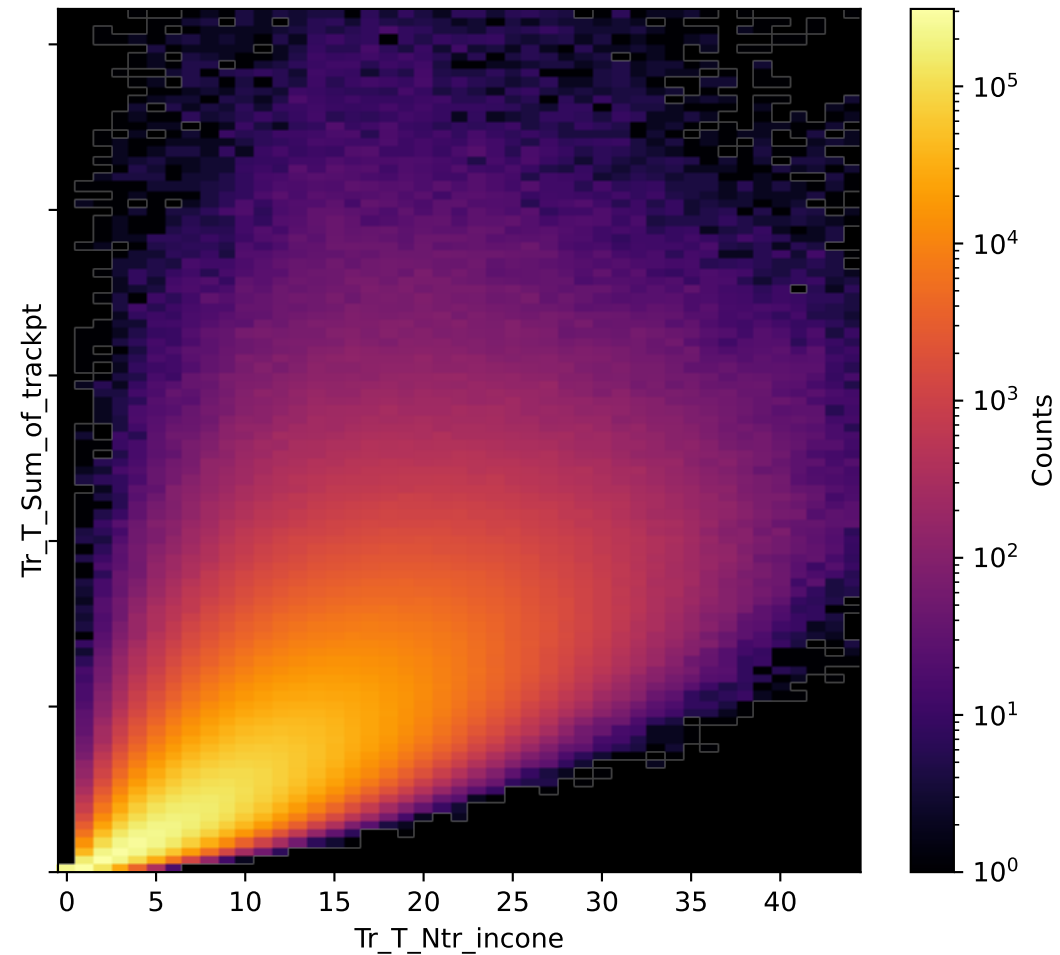correlation: 0.78739
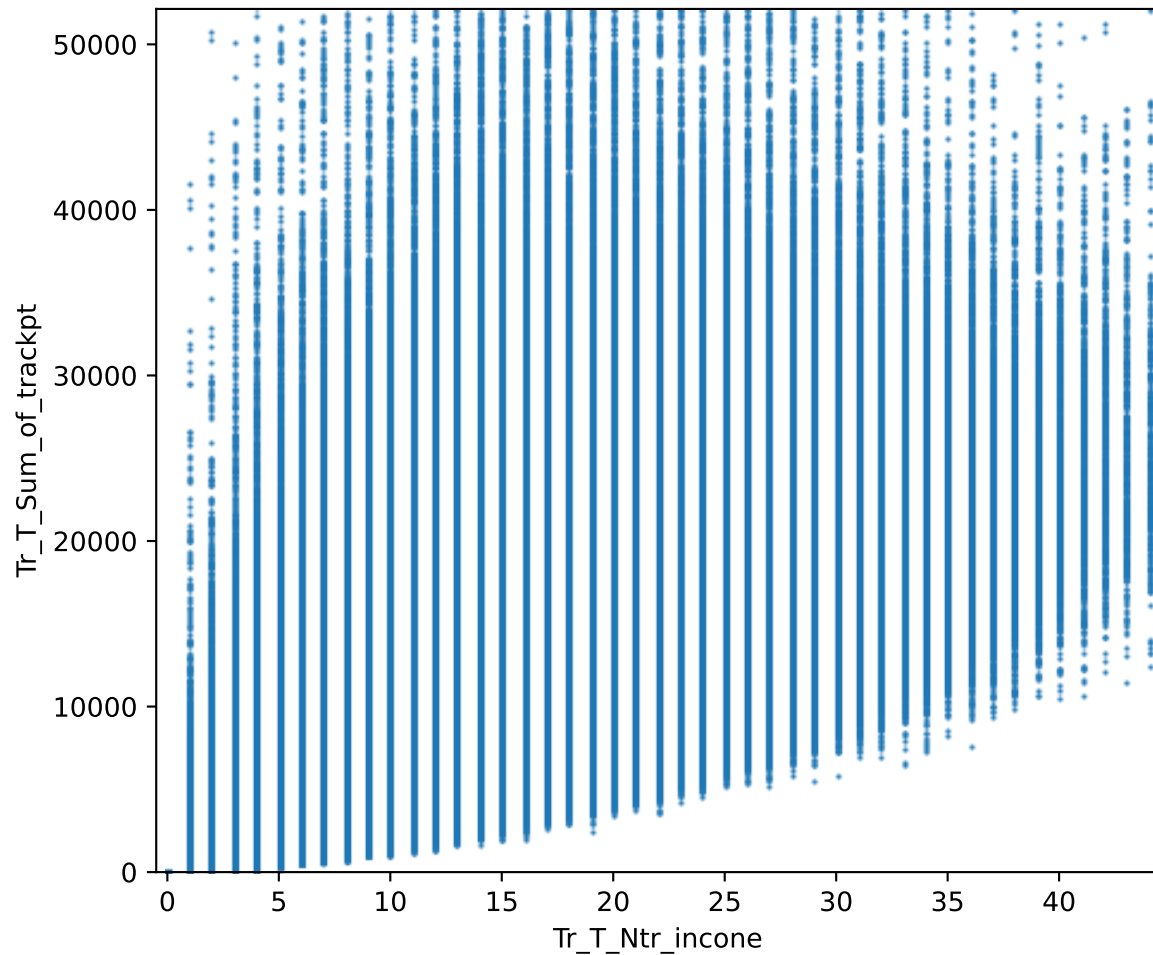
Pair Plot ('Tr_T_TRFITTCHI2' vs 'Tr_T_TrFITTCHI2NDOF')
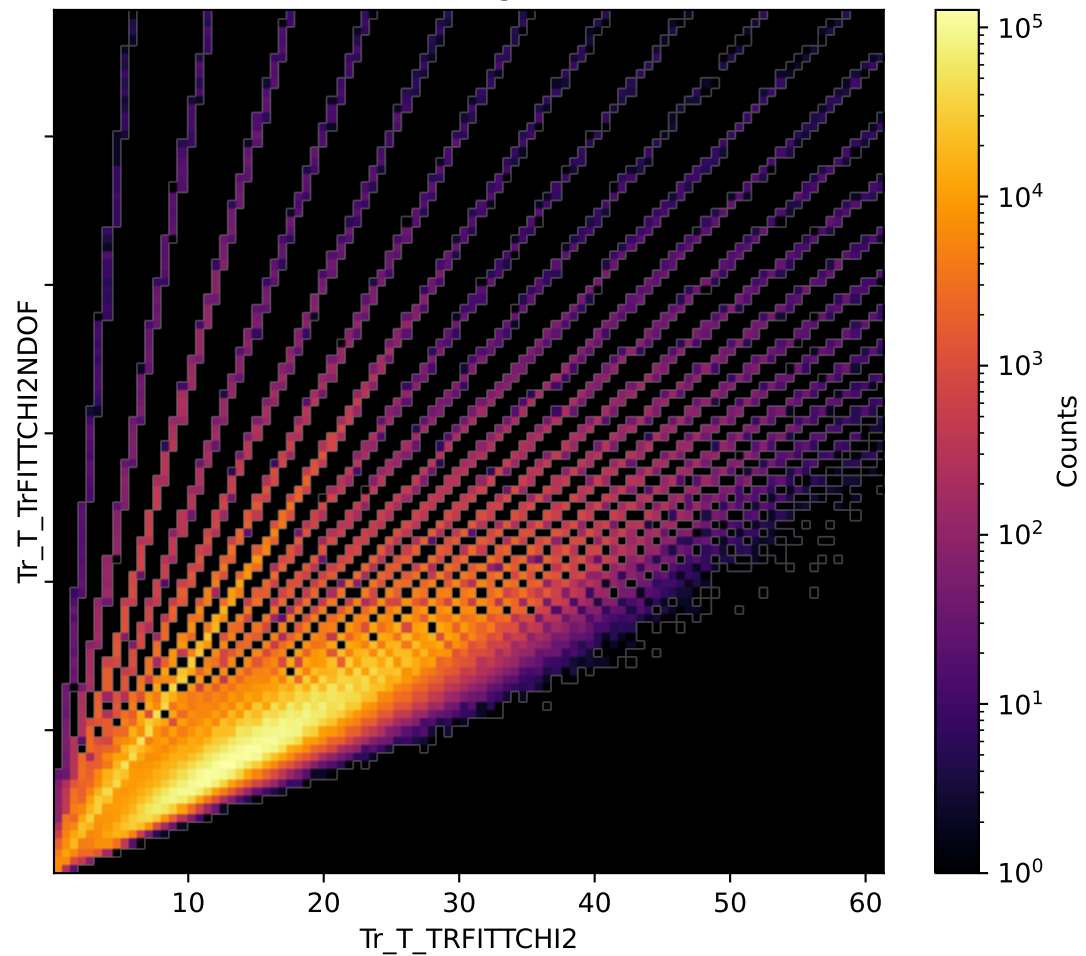correlation: 0.77205
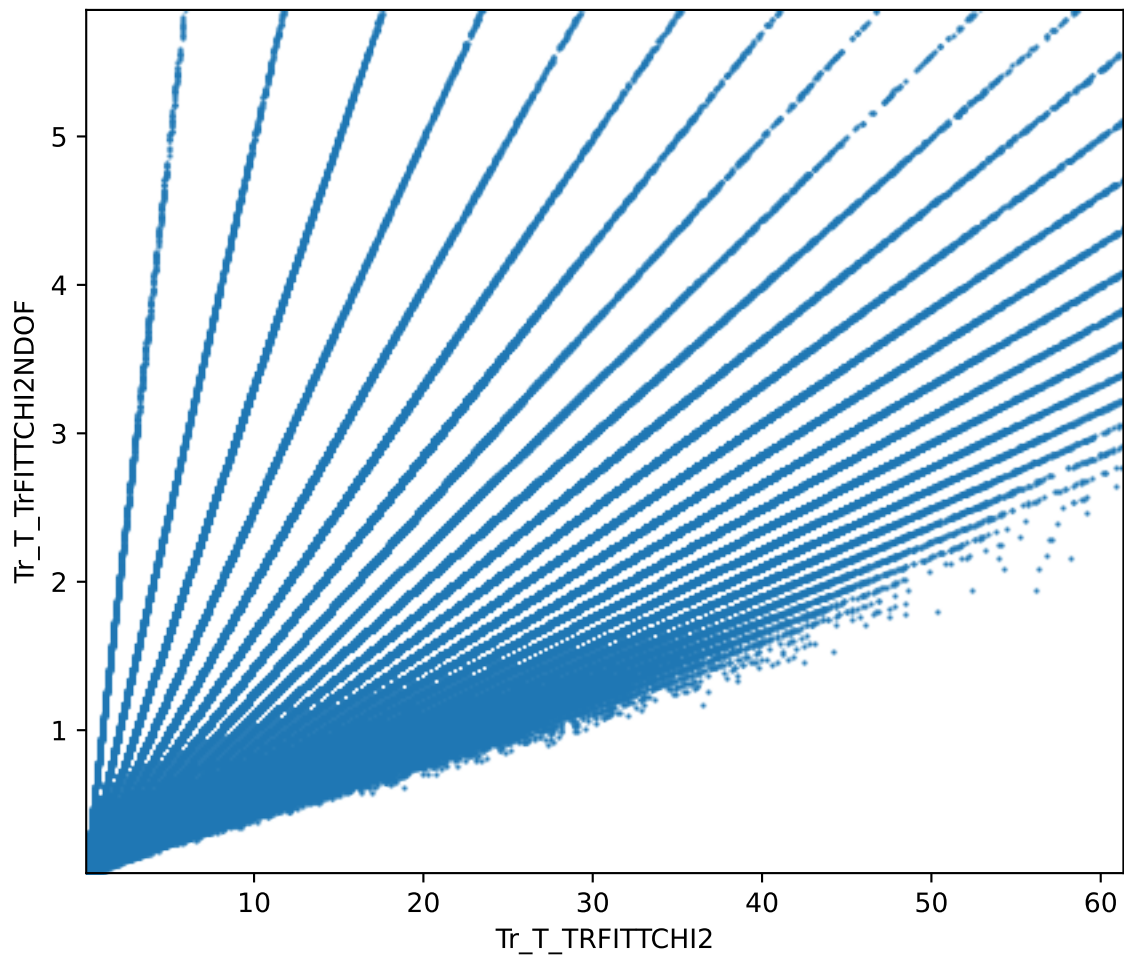
Pair Plot ('Tr_T_TRCHI2DOF' vs 'Tr_T_TRPCHI2')
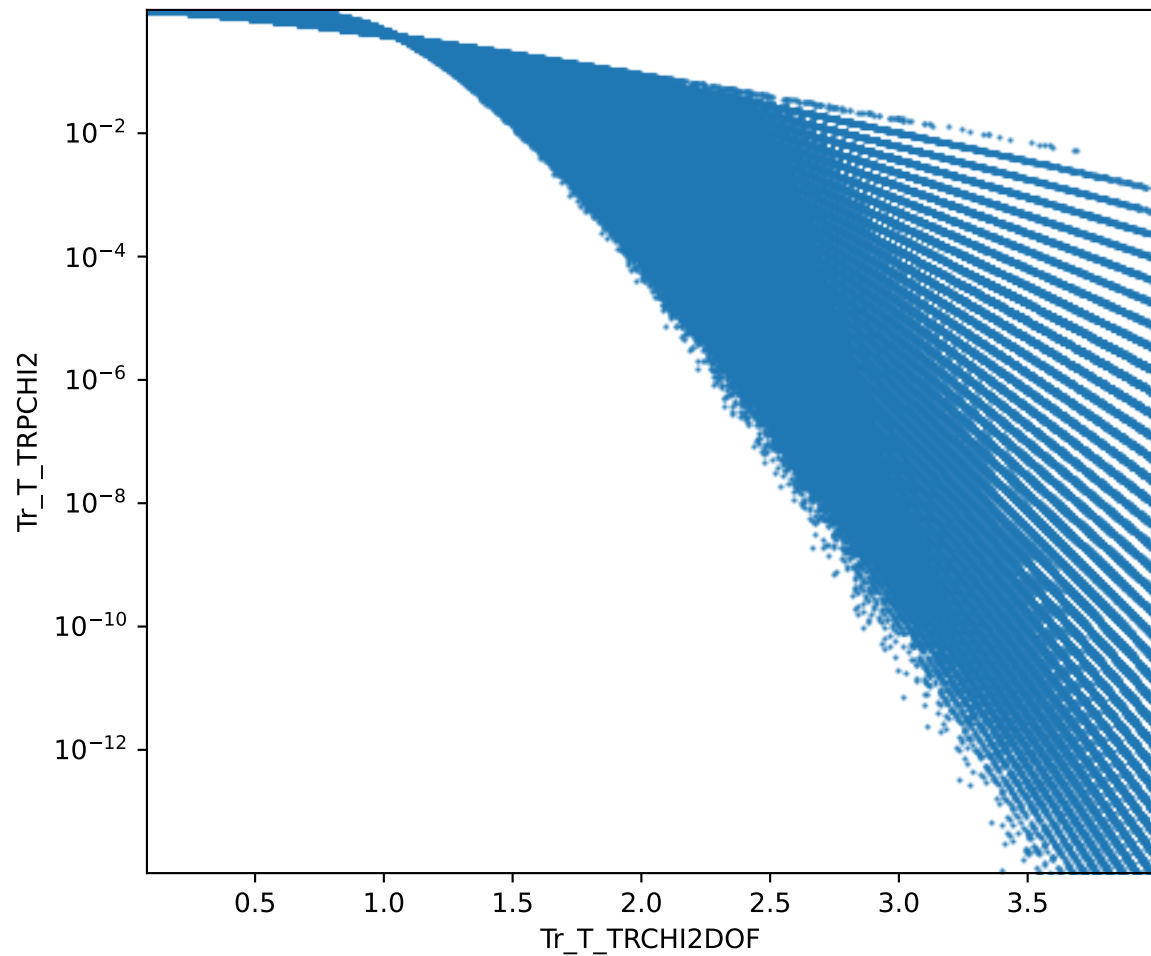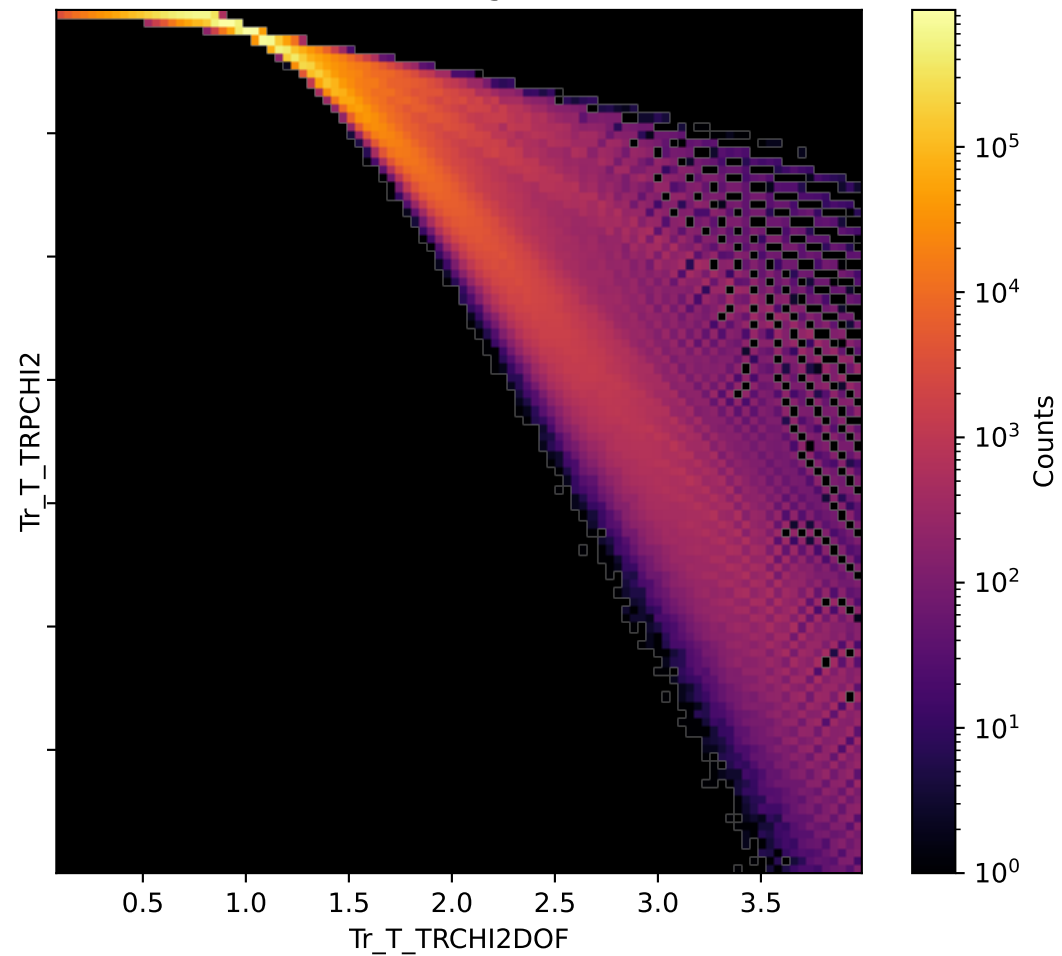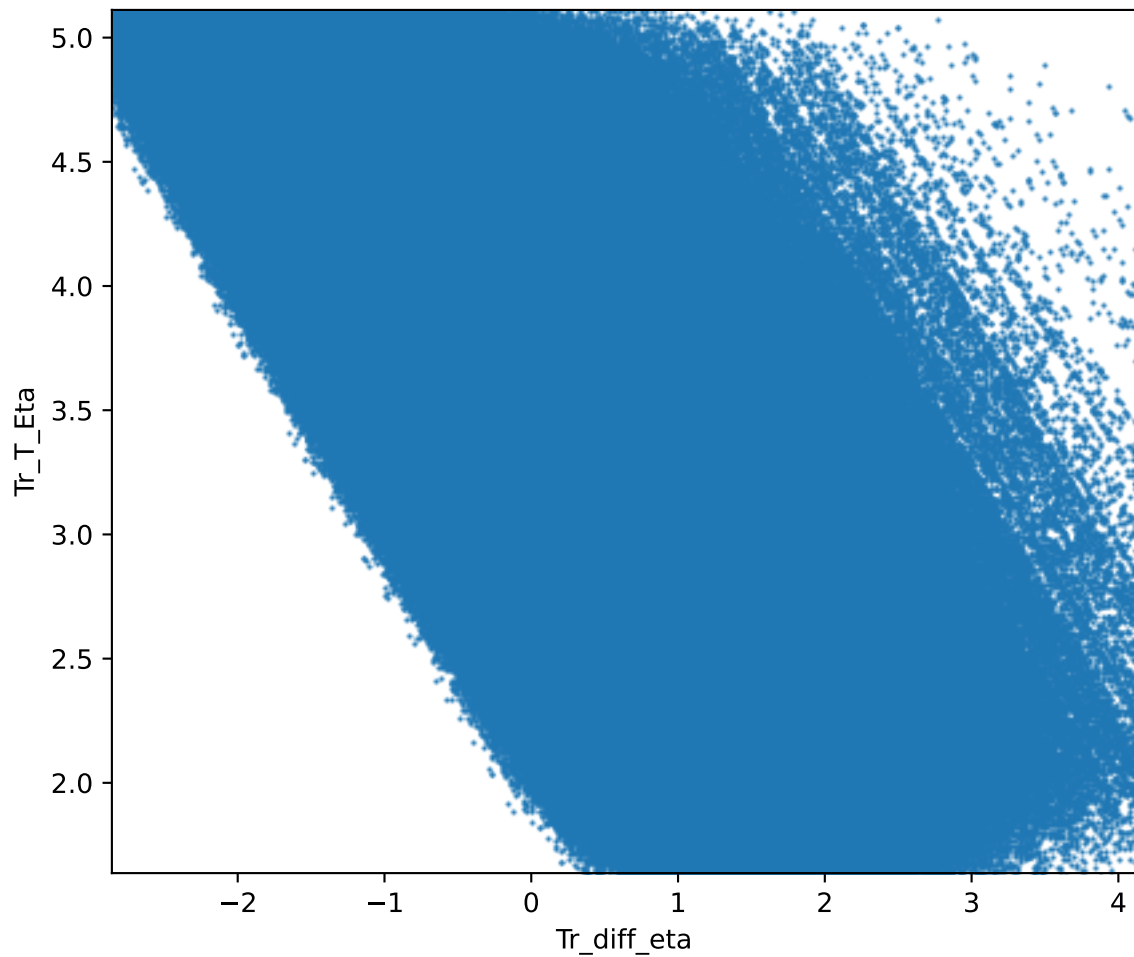correlation: -0.76685
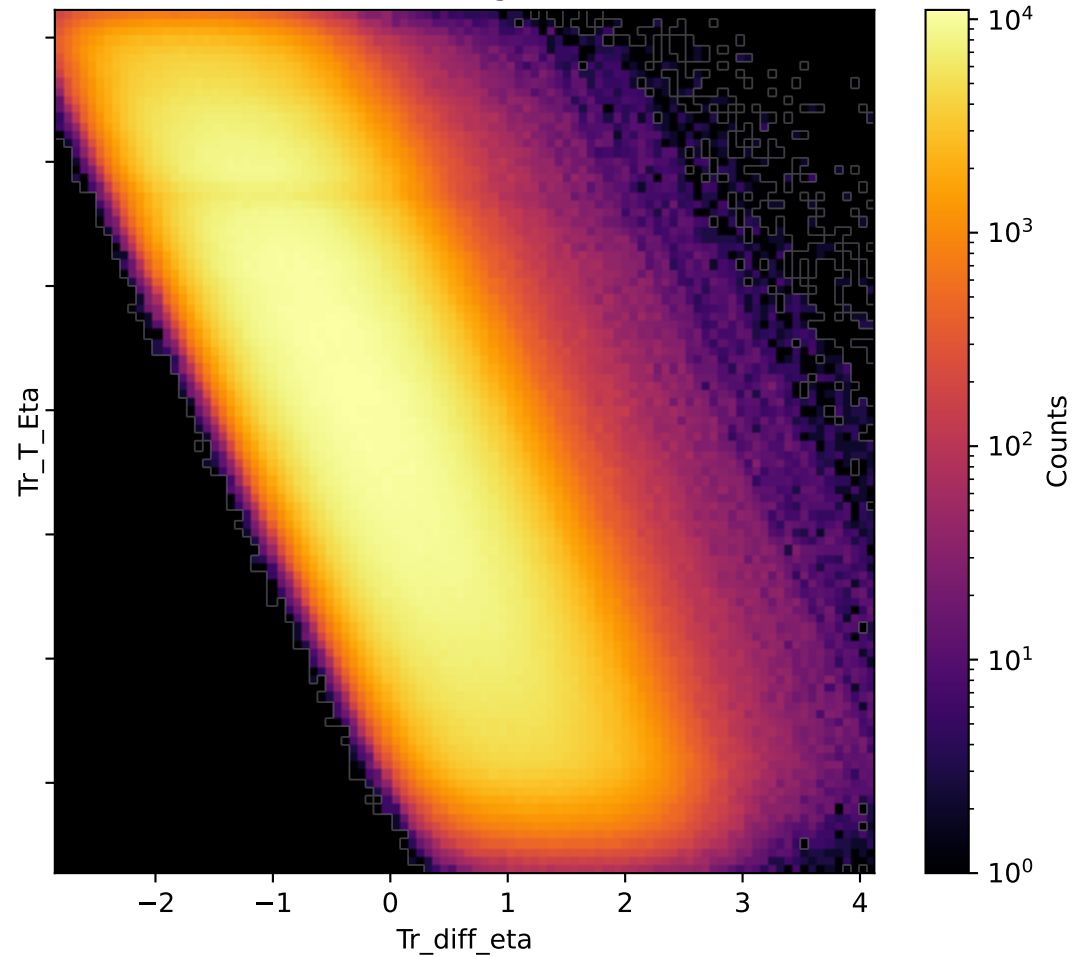
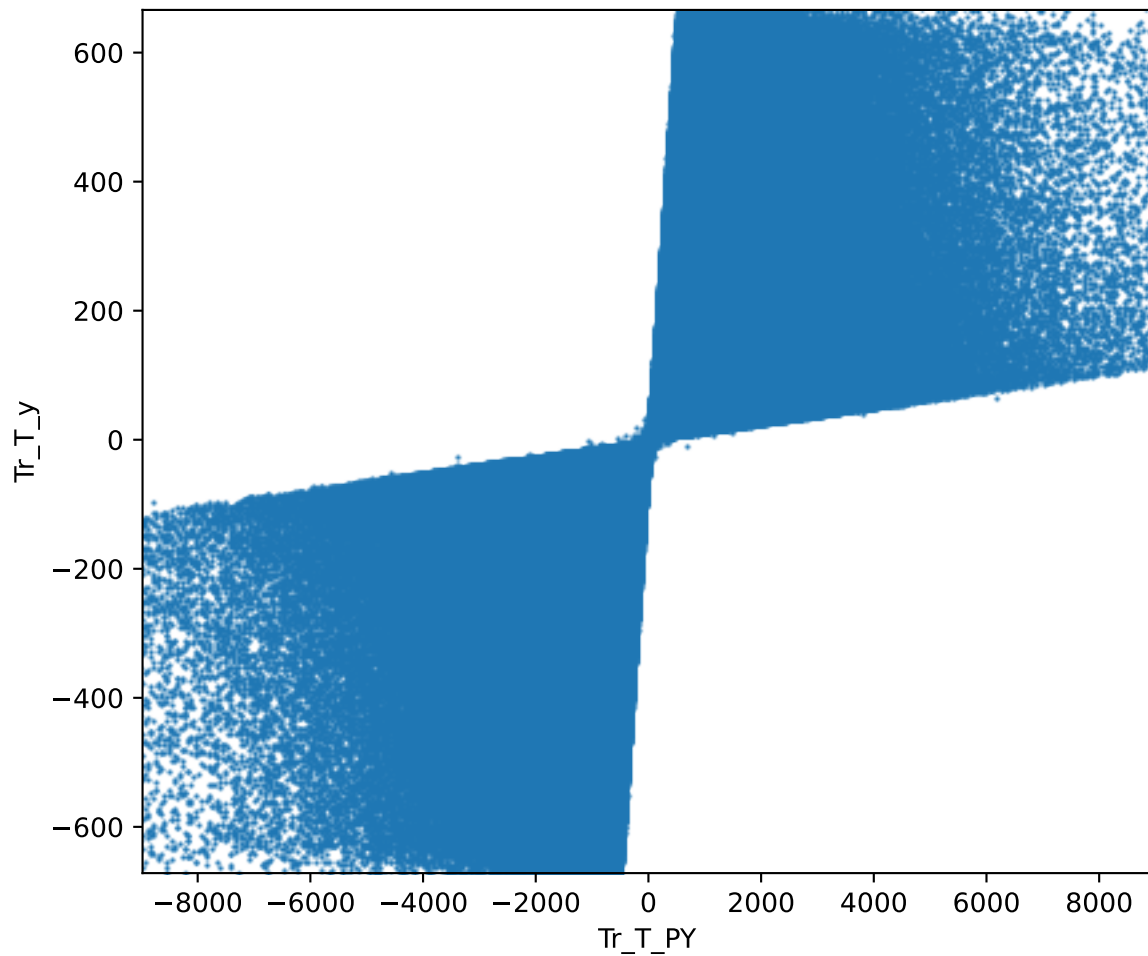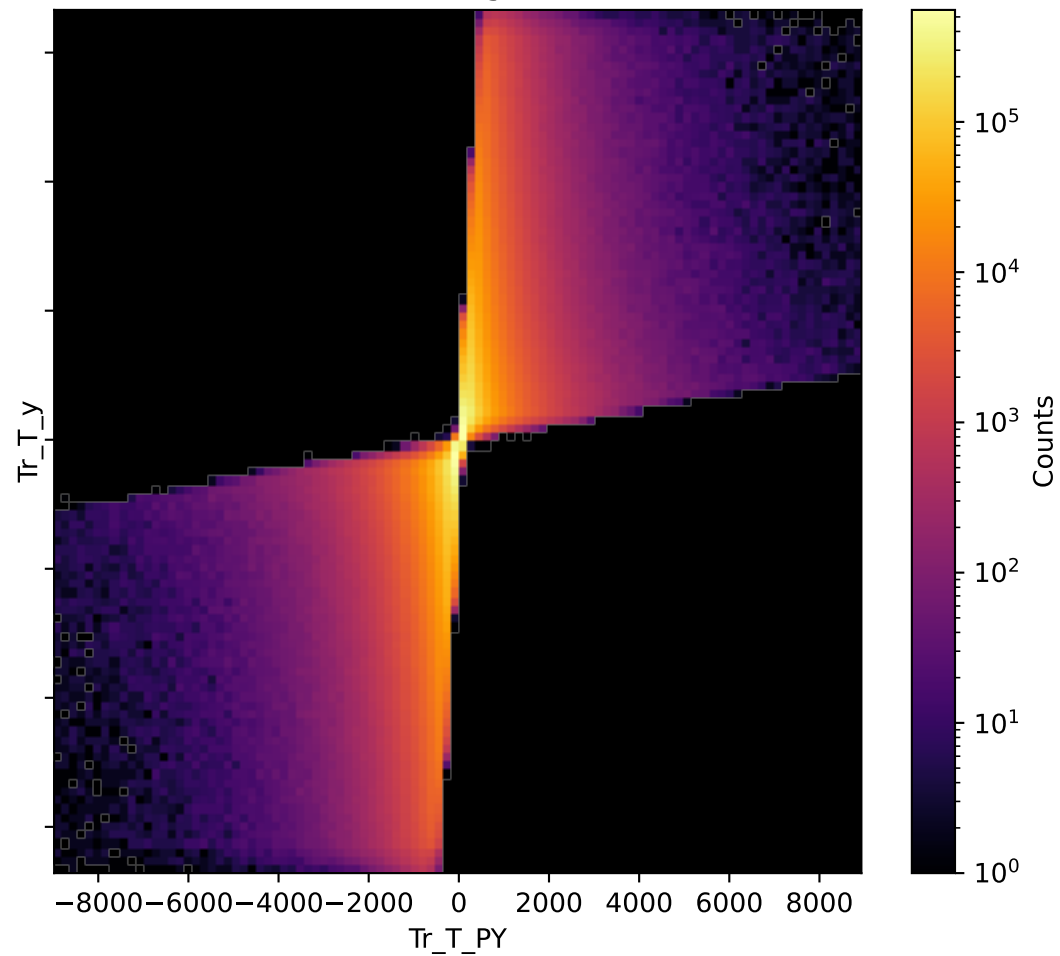Pair Plot ('Tr_diff_eta' vs 'Tr_T_Eta')
correlation: -0.75456

Pair Plot ('Tr_T_PY' vs 'Tr_T_y')
correlation: 0.74257

Pair Plot ('Tr_T_Ntr_incone' vs 'Tr_T_Sum_of_trackp')
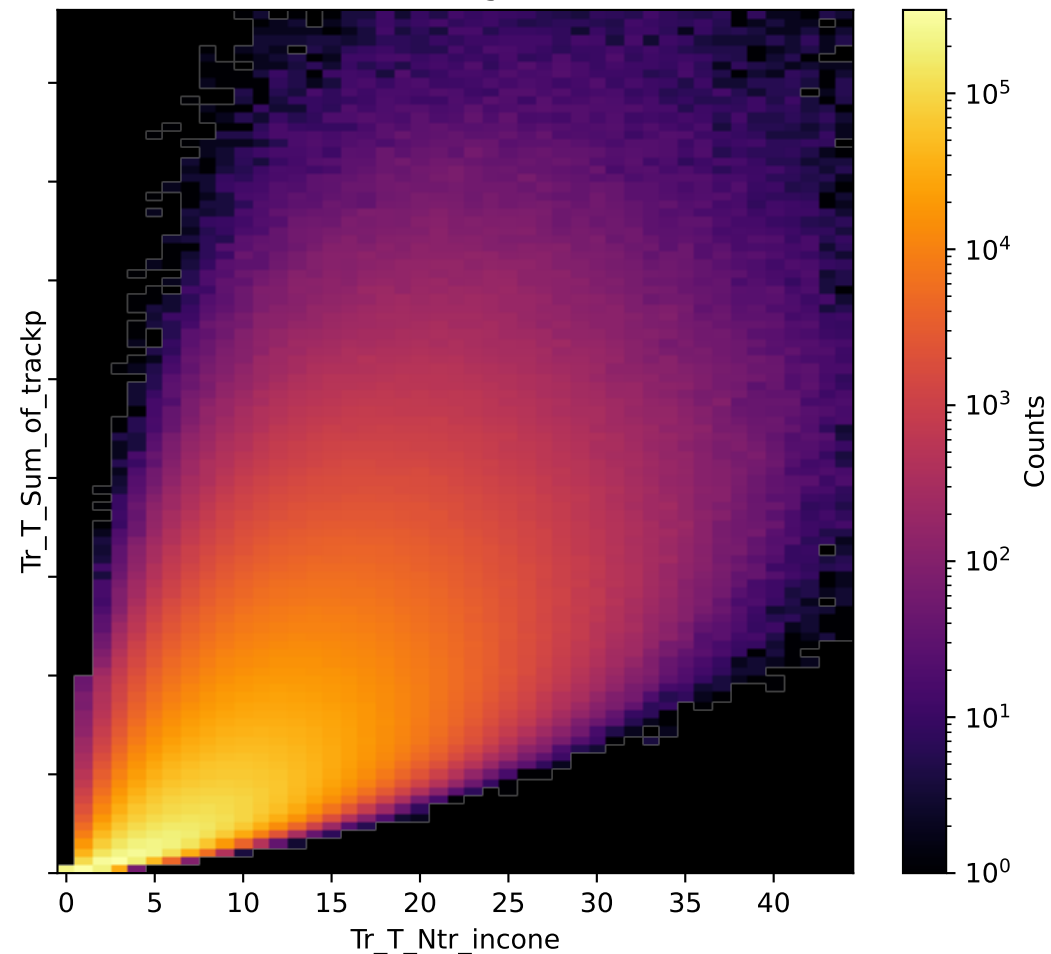correlation: 0.73911
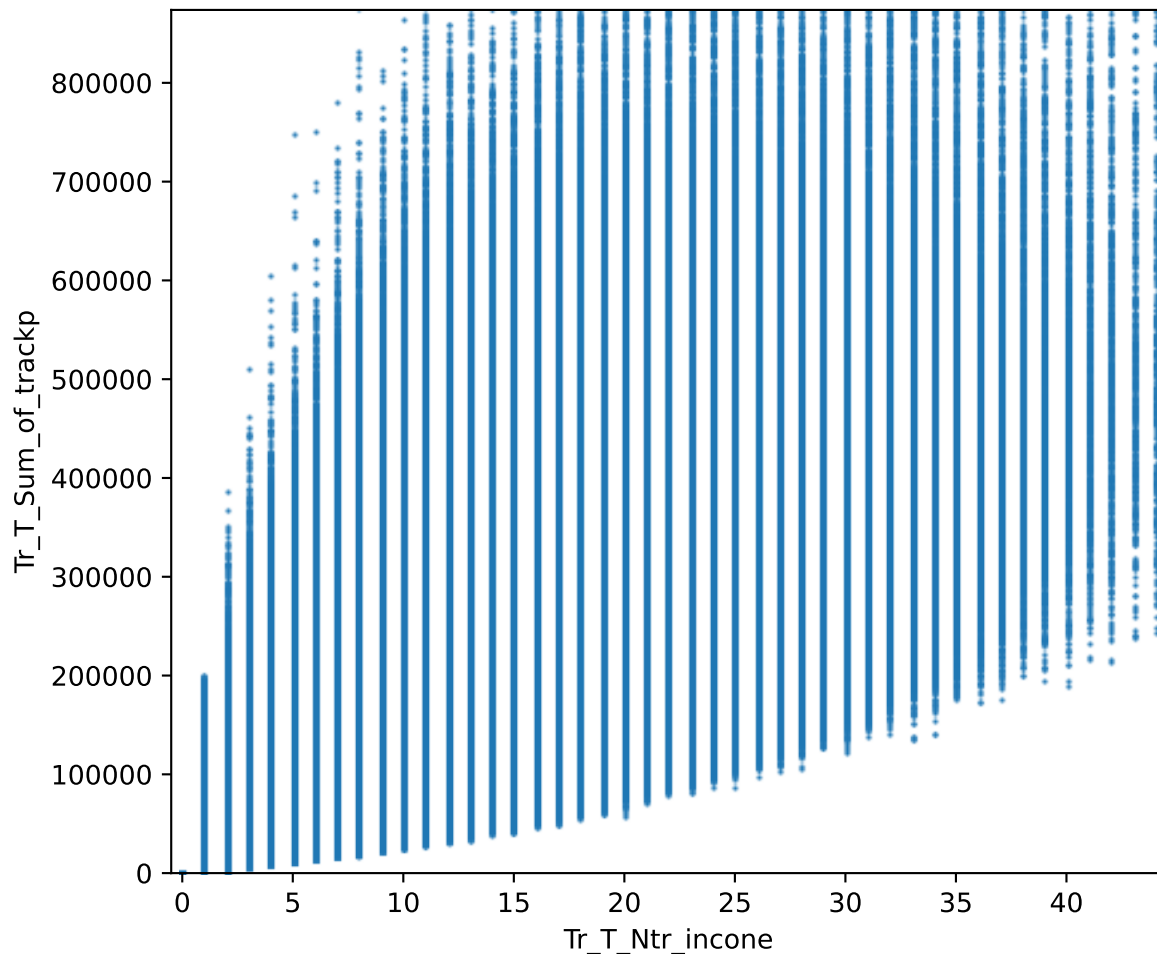
Pair Plot ('Tr_T_IPCHI2_trMother' vs 'Tr_T_Mother_VtxChi2')
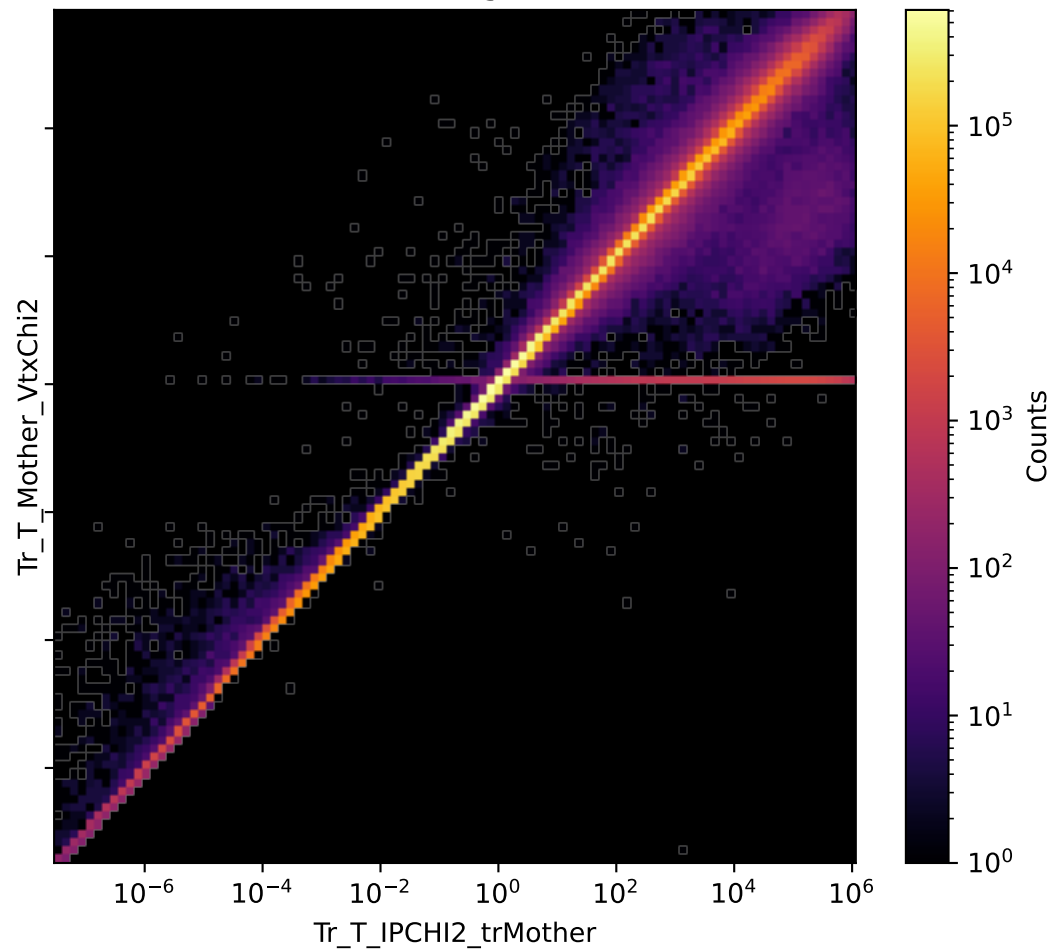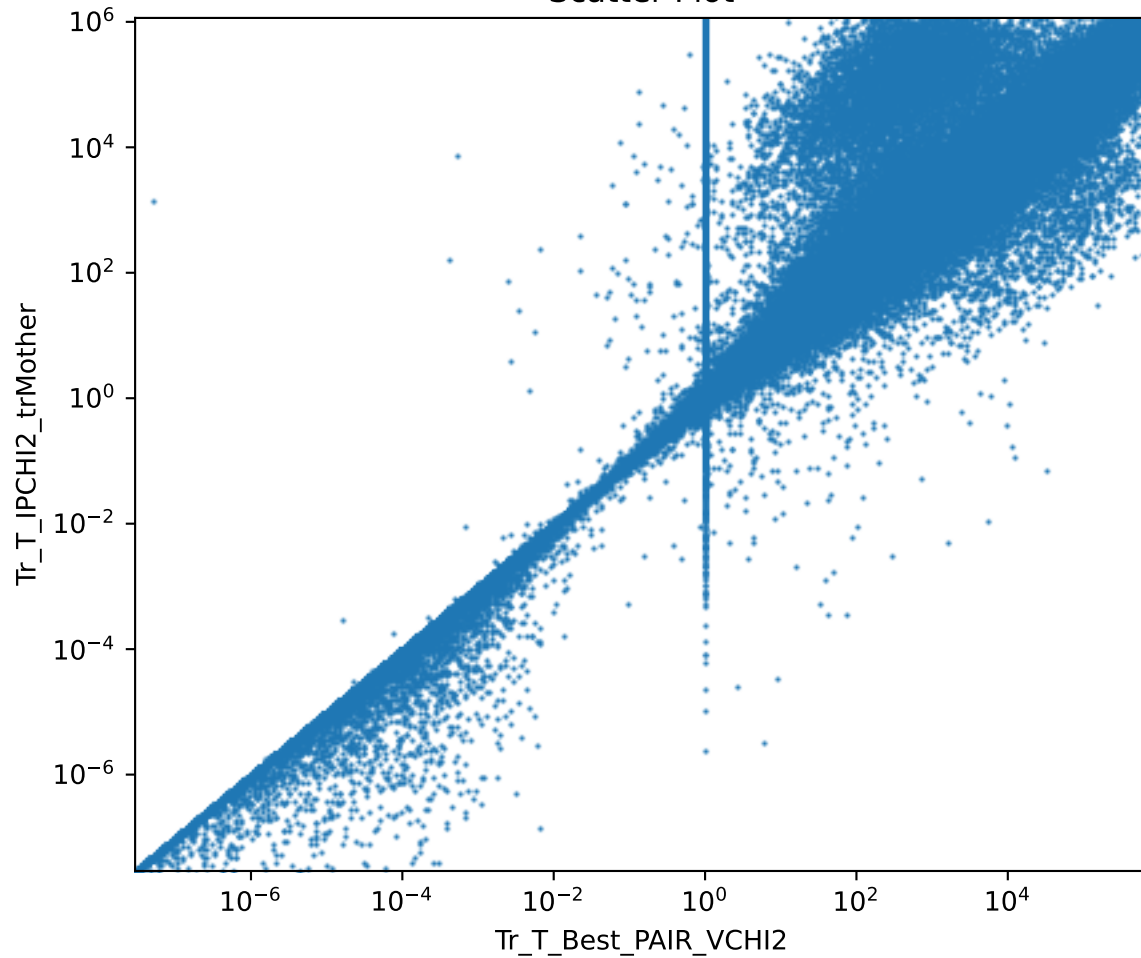correlation: 0.71043
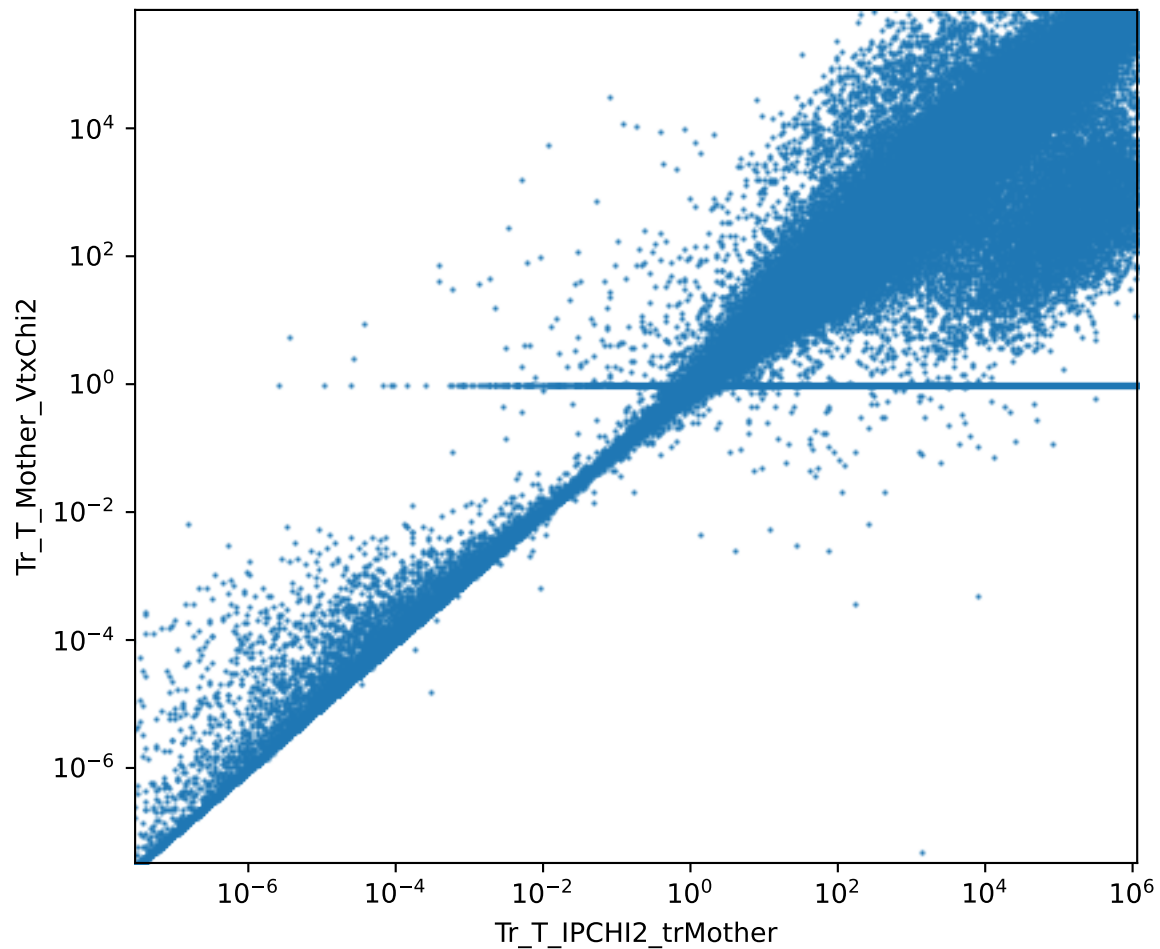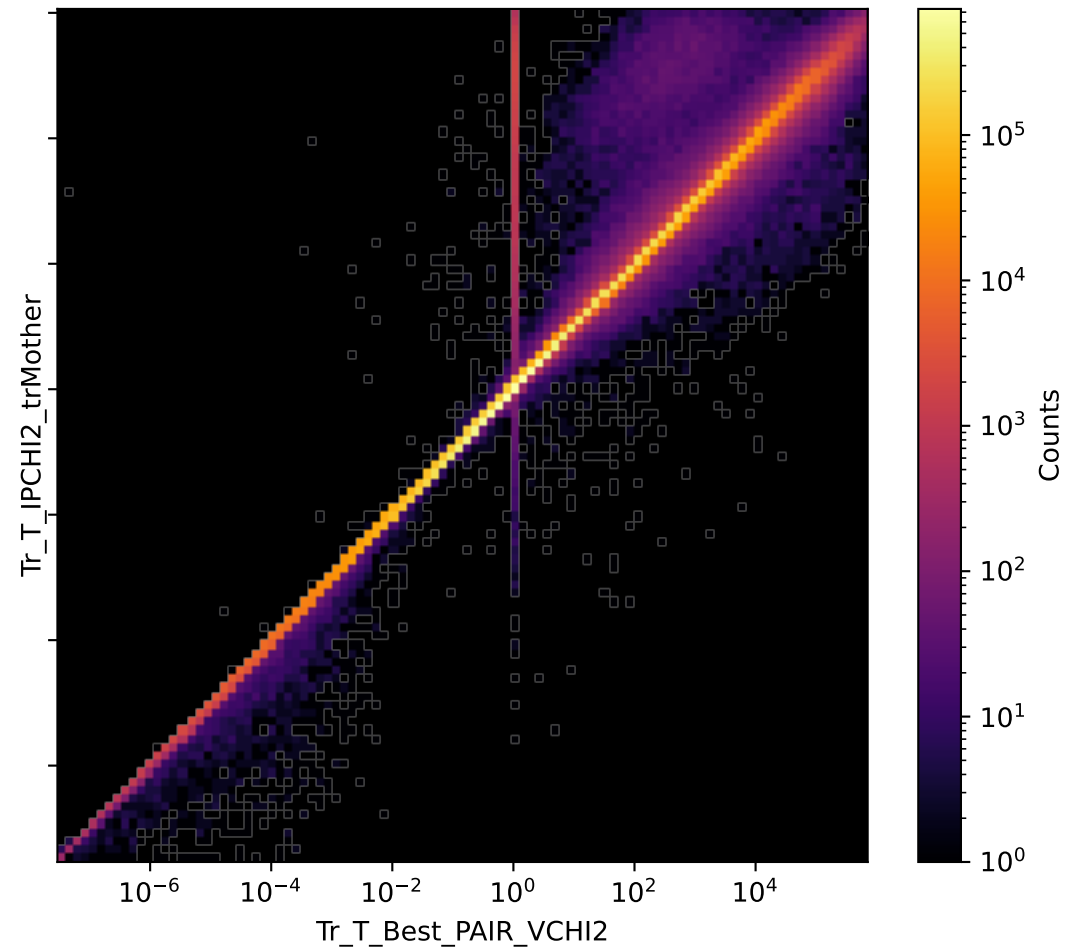
Pair Plot ('Tr_T_Best_PAIR_VCHI2' vs 'Tr_T_IPCHI2_trMother')
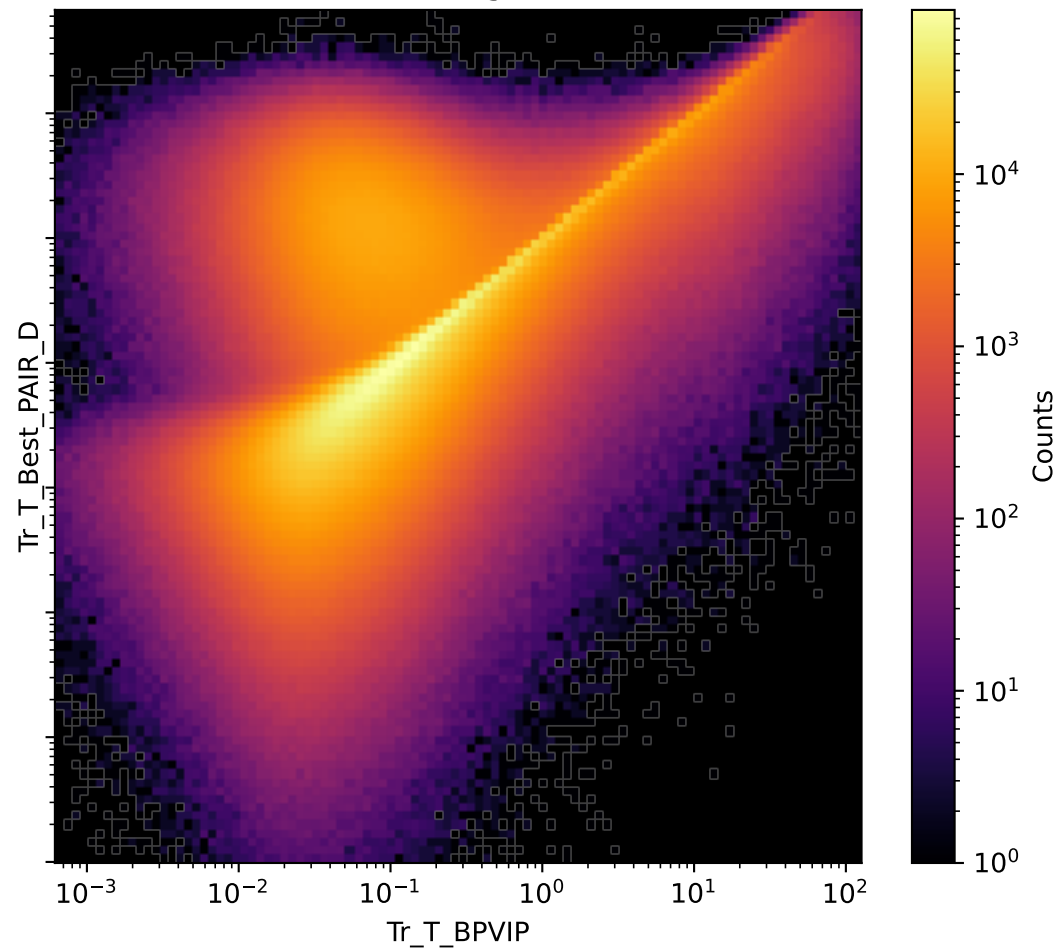correlation: 0.71043

Pair Plot ('Tr_T_BPVIP' vs 'Tr_T_Best_PAIR_D')
correlation: 0.70116
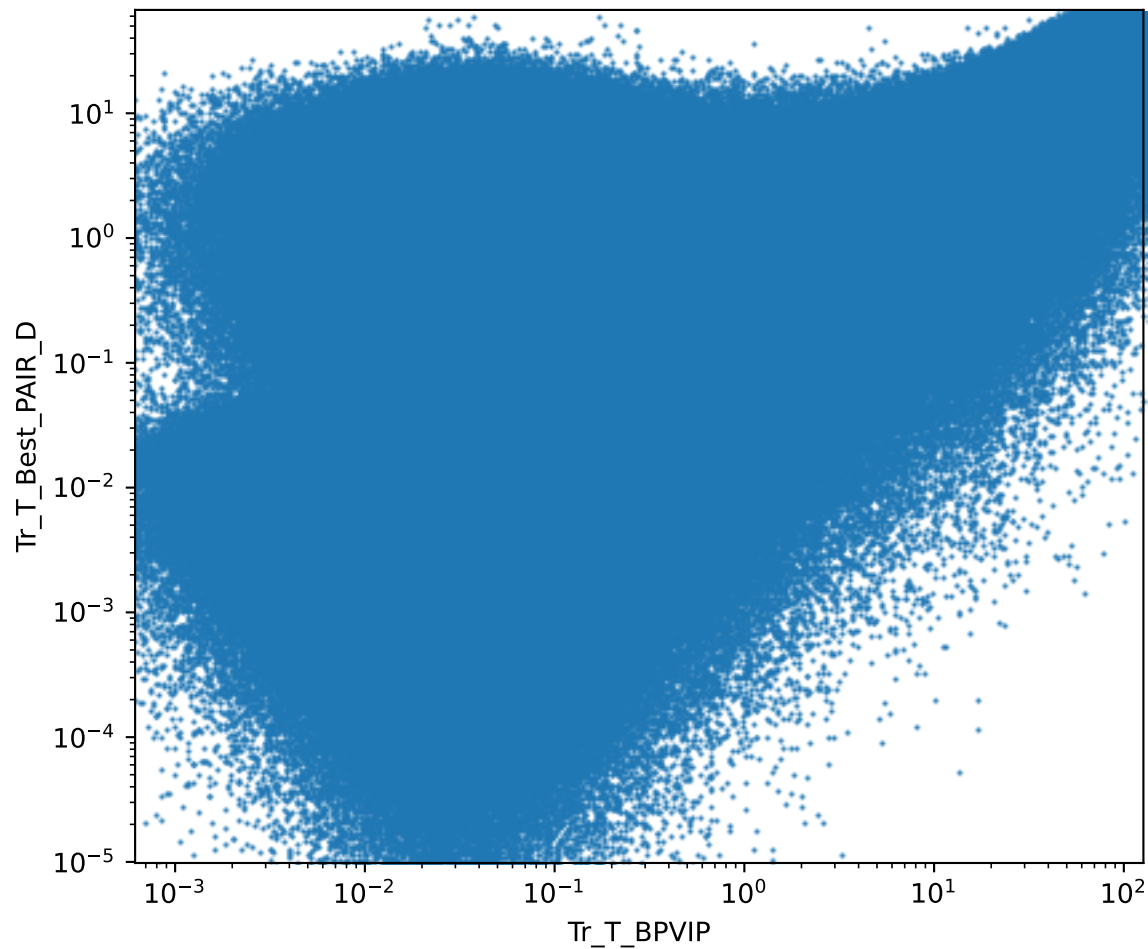
Pair Plot ('Tr_T_BPVIP' vs 'Tr_T_IP_trMother')
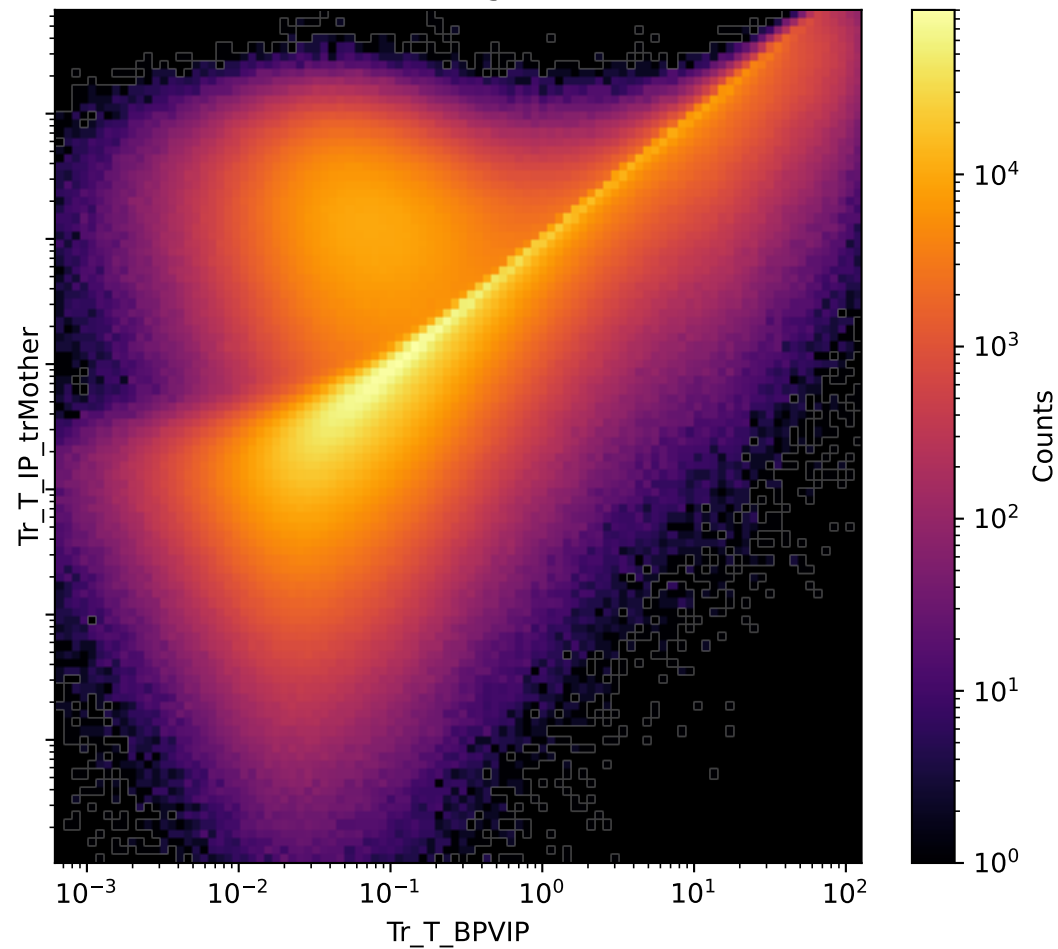correlation: 0.70116
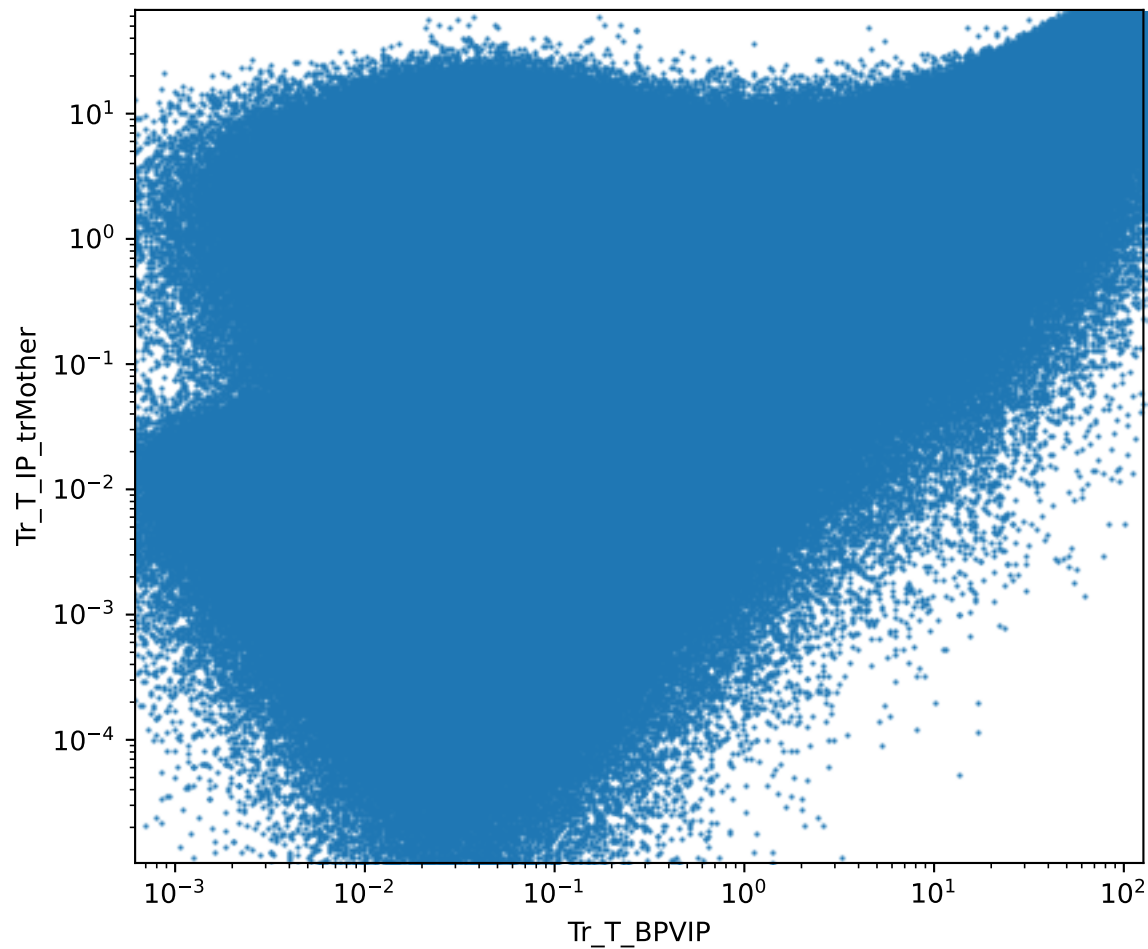
Pair Plot ('Tr_T_Best_PAIR_D' vs 'Tr_T_MinIP')
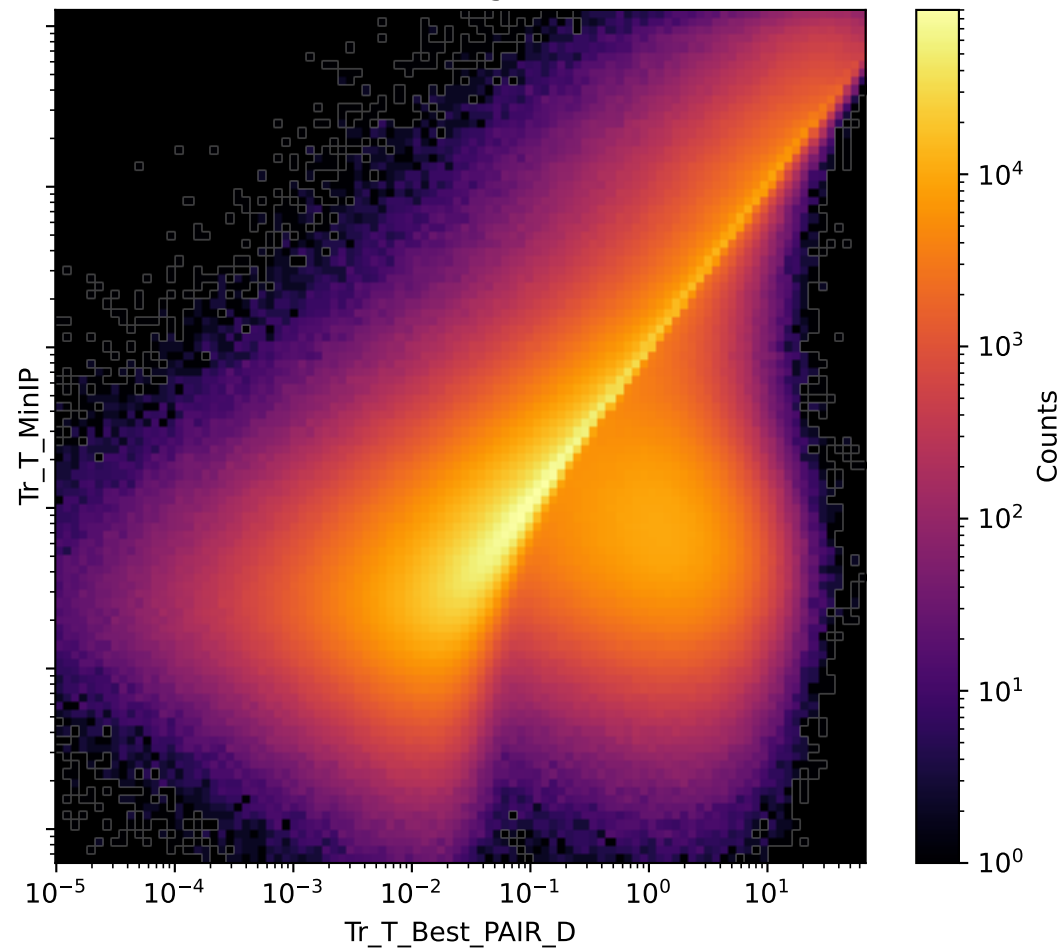correlation: 0.70112
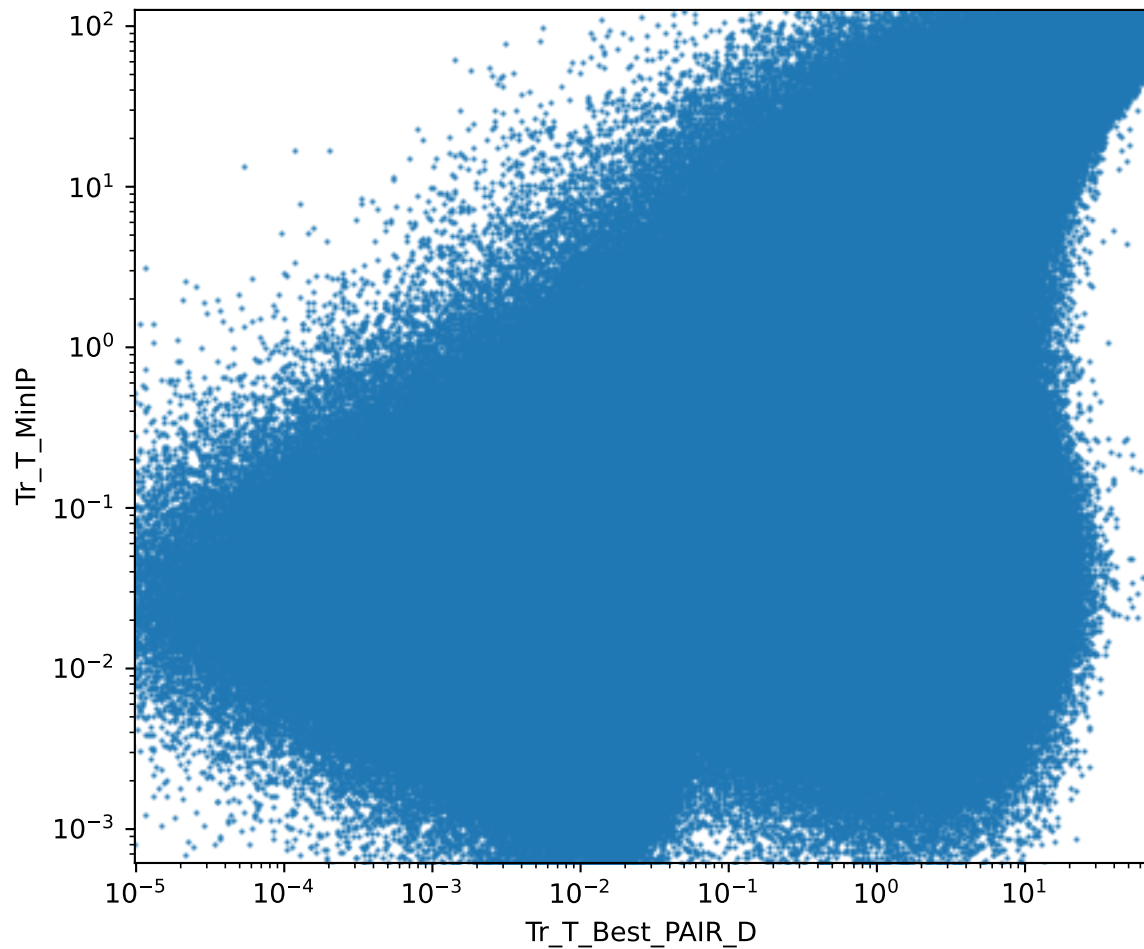
Pair Plot ('Tr_T_IP_trMother' vs 'Tr_T_MinIP')
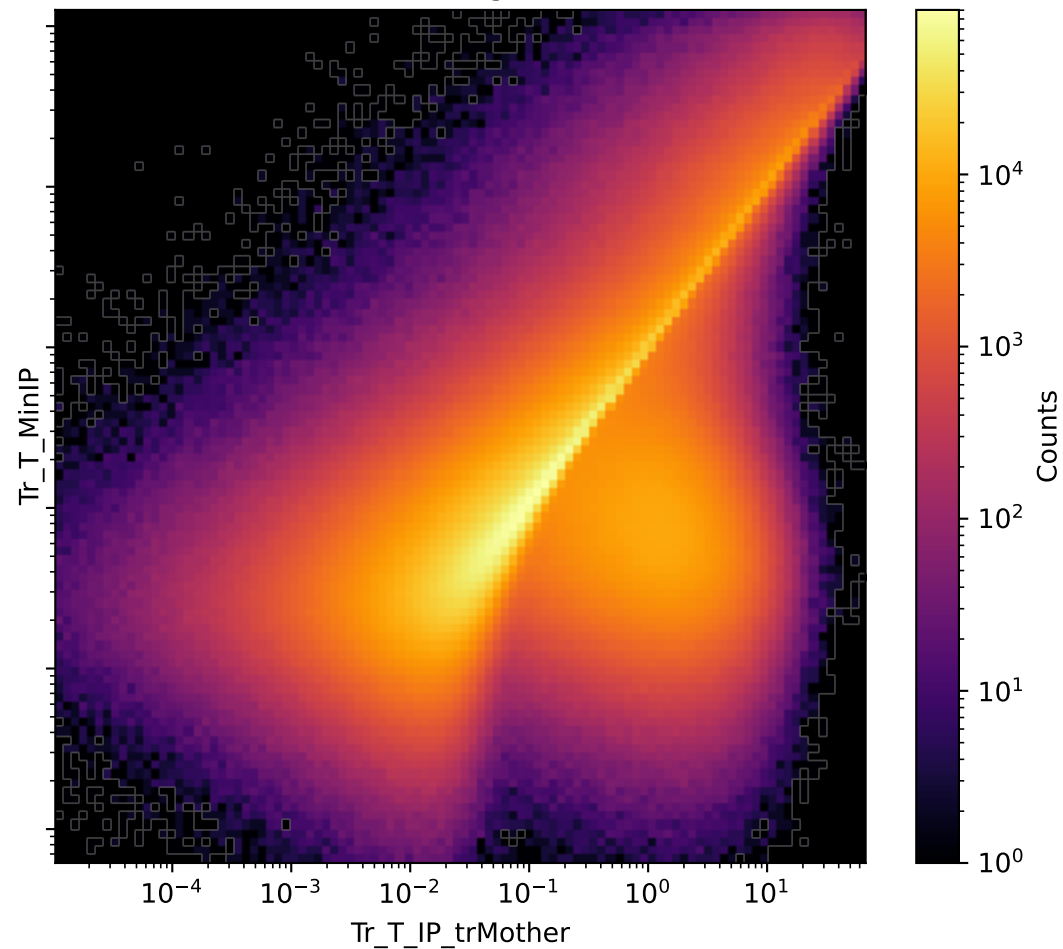correlation: 0.70112
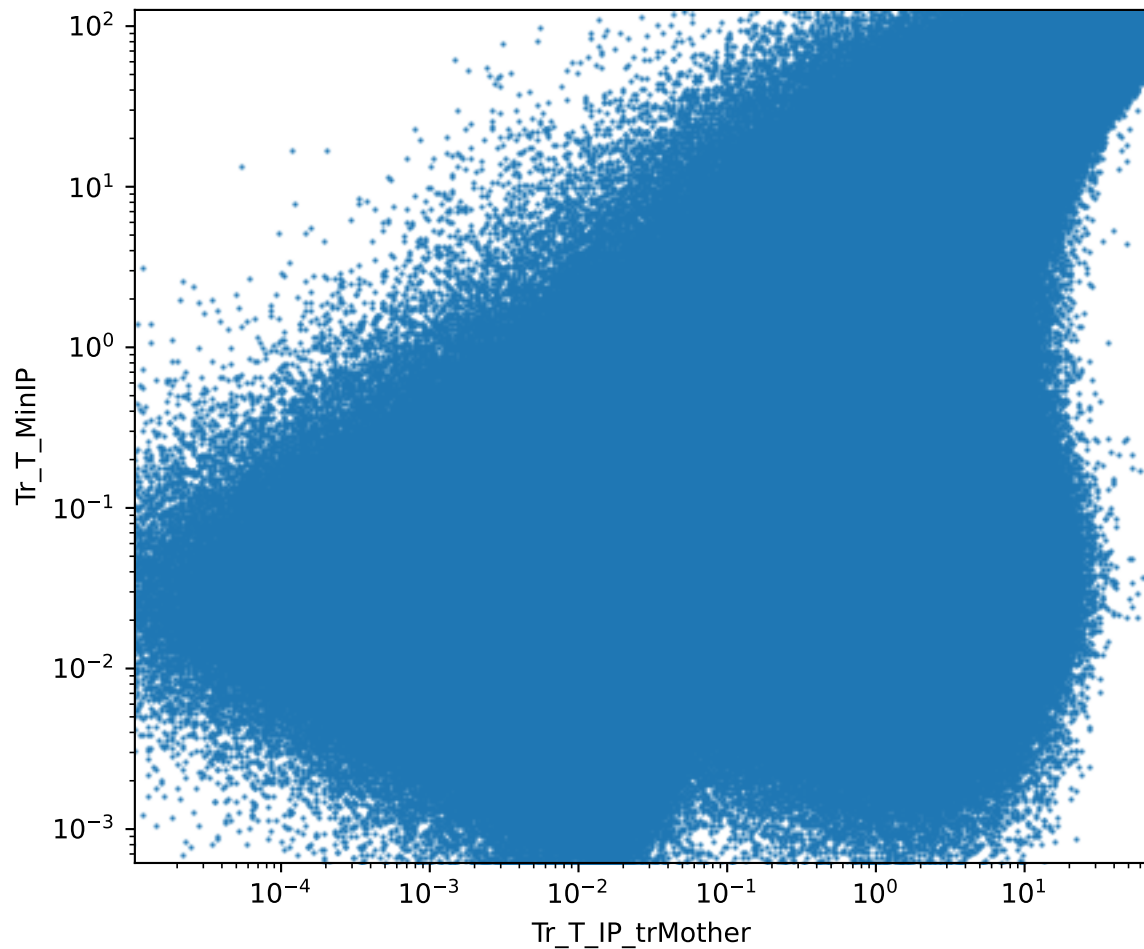
Pair Plot ('Tr_T_ADOCA' vs 'Tr_T_MinIP')
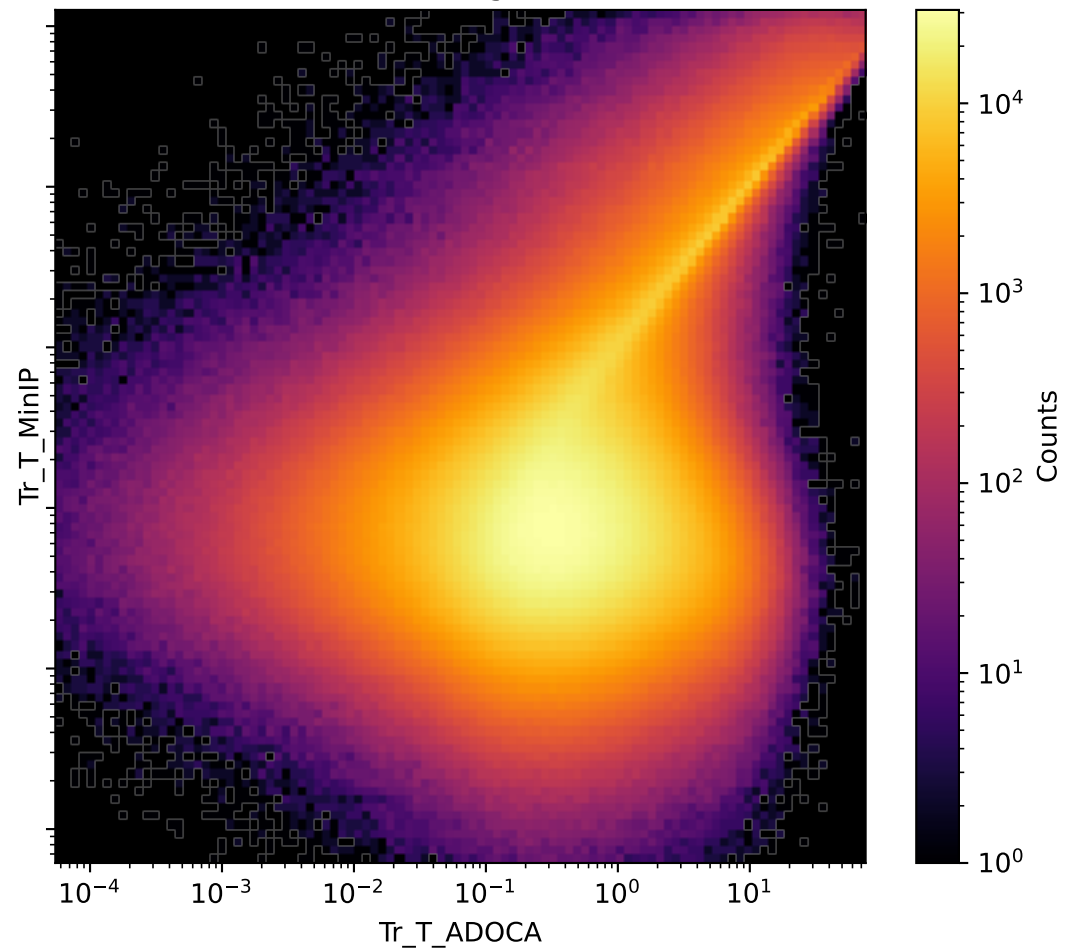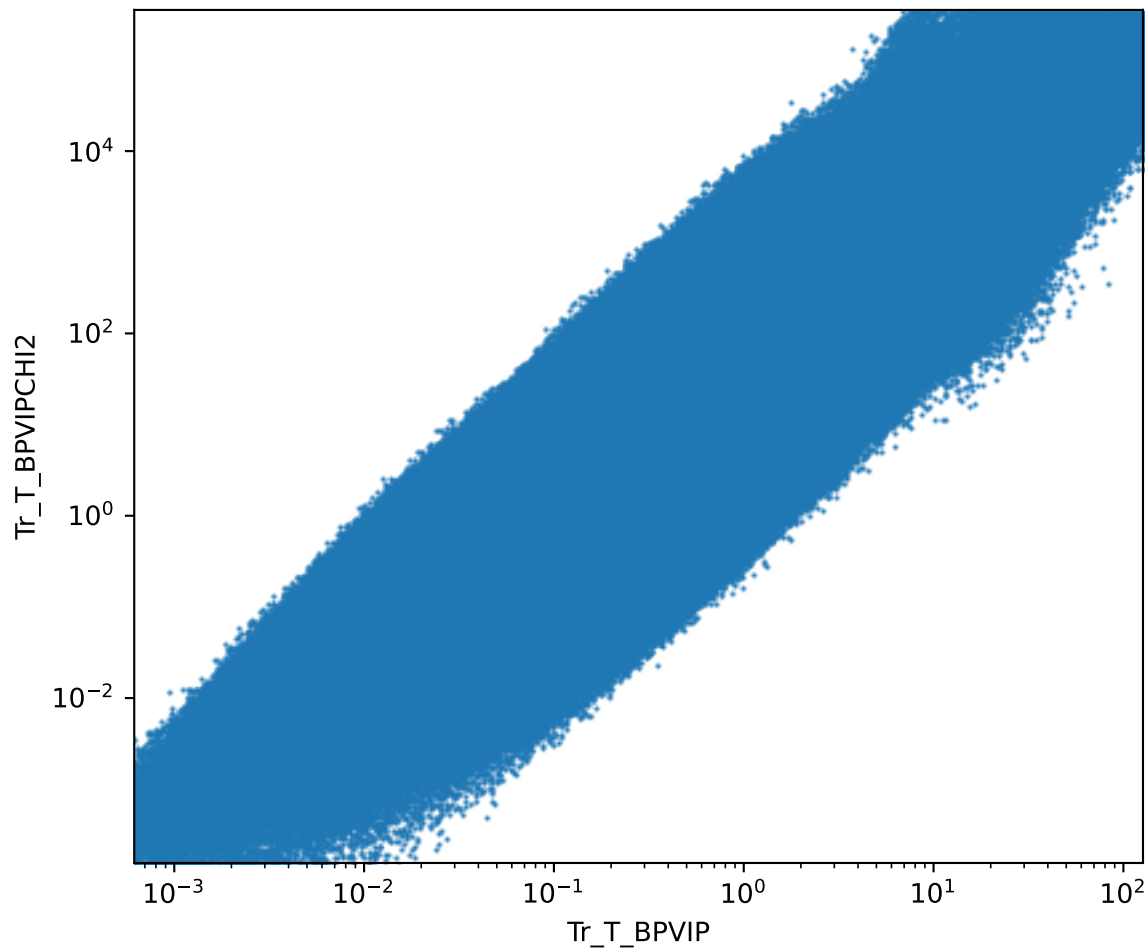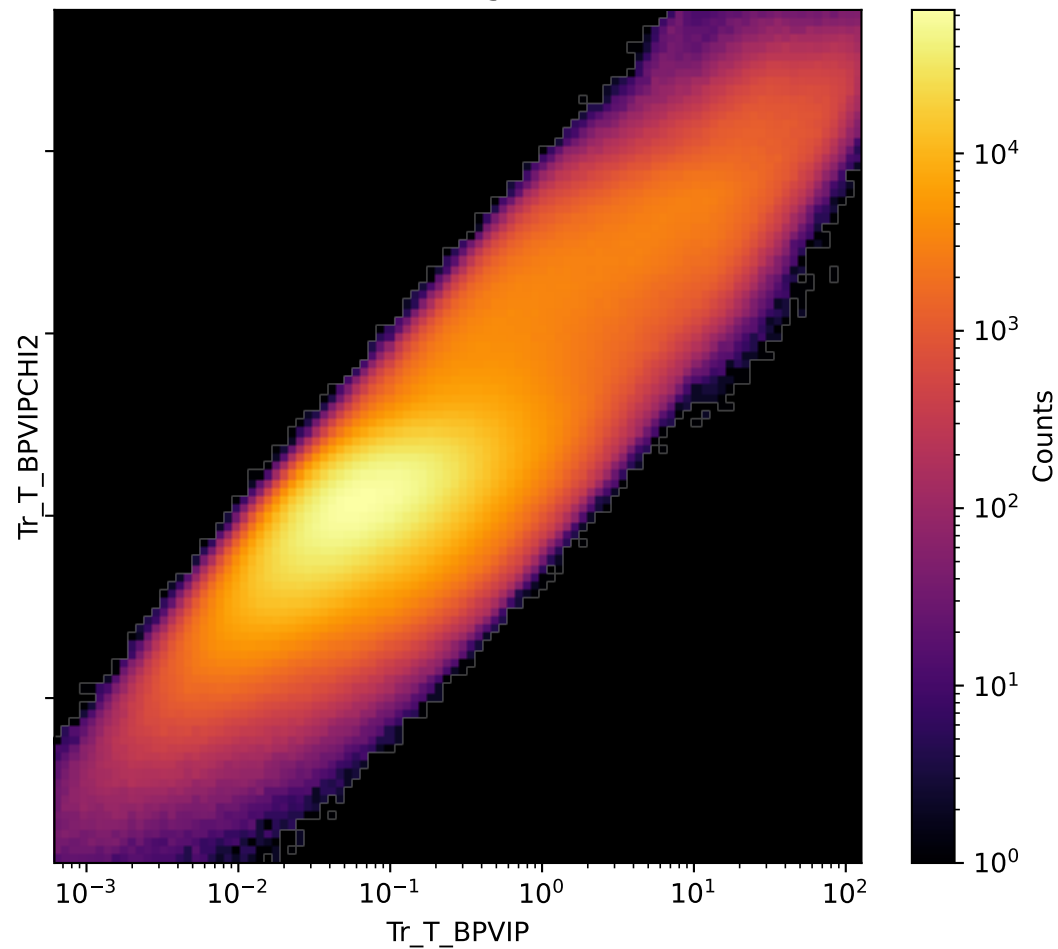correlation: 0.70041
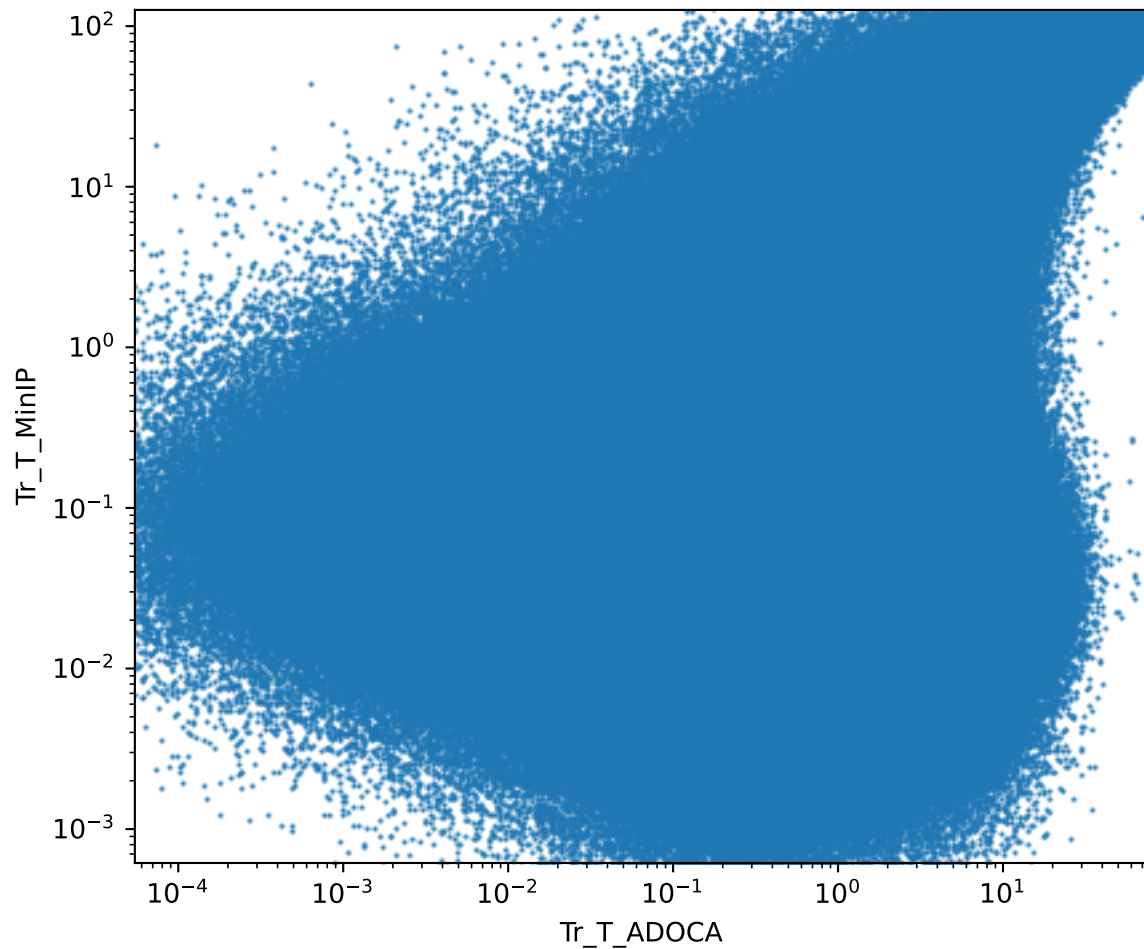
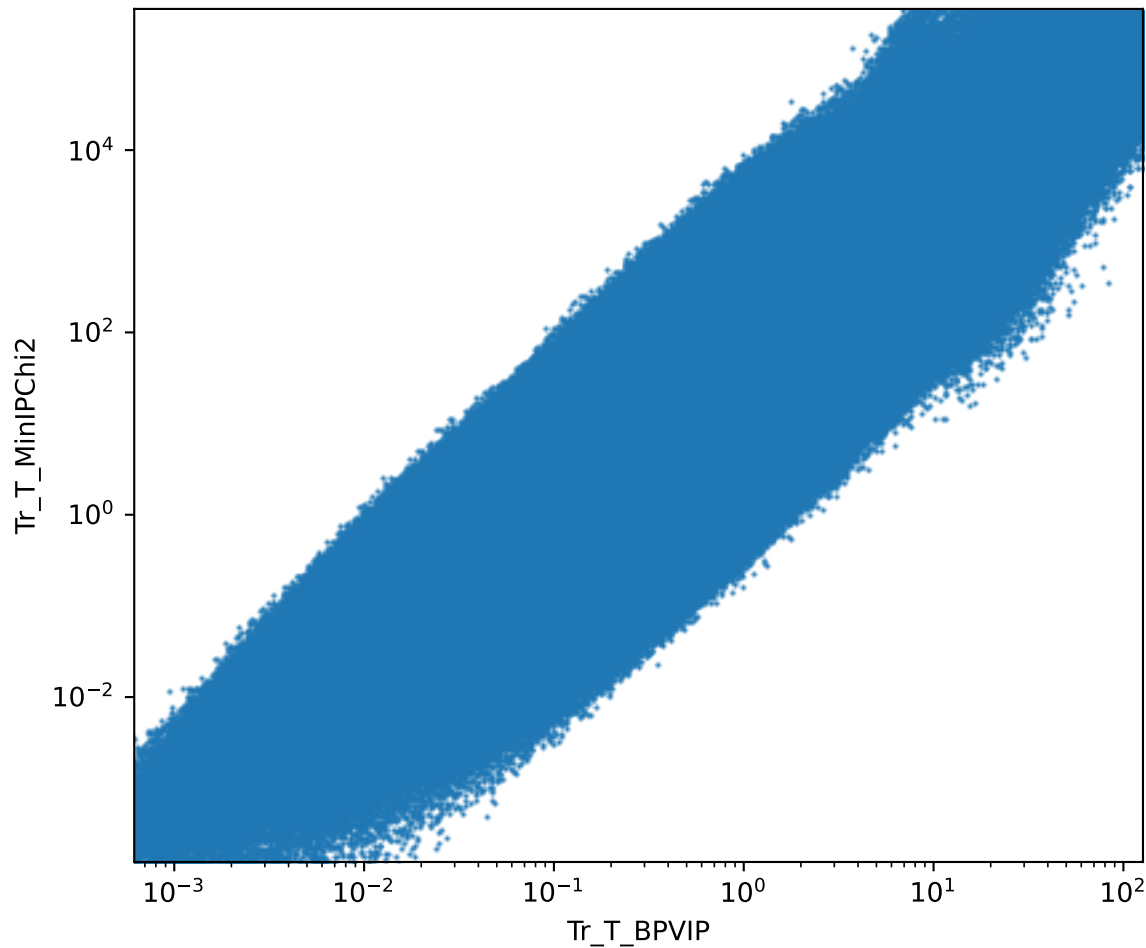Pair Plot ('Tr_T_BPVIP' vs 'Tr_T_BPVIPCHI2')
correlation: 0.70013

Pair Plot ('Tr_T_BPVIP' vs 'Tr_T_MinIPChi2')
correlation: 0.70013