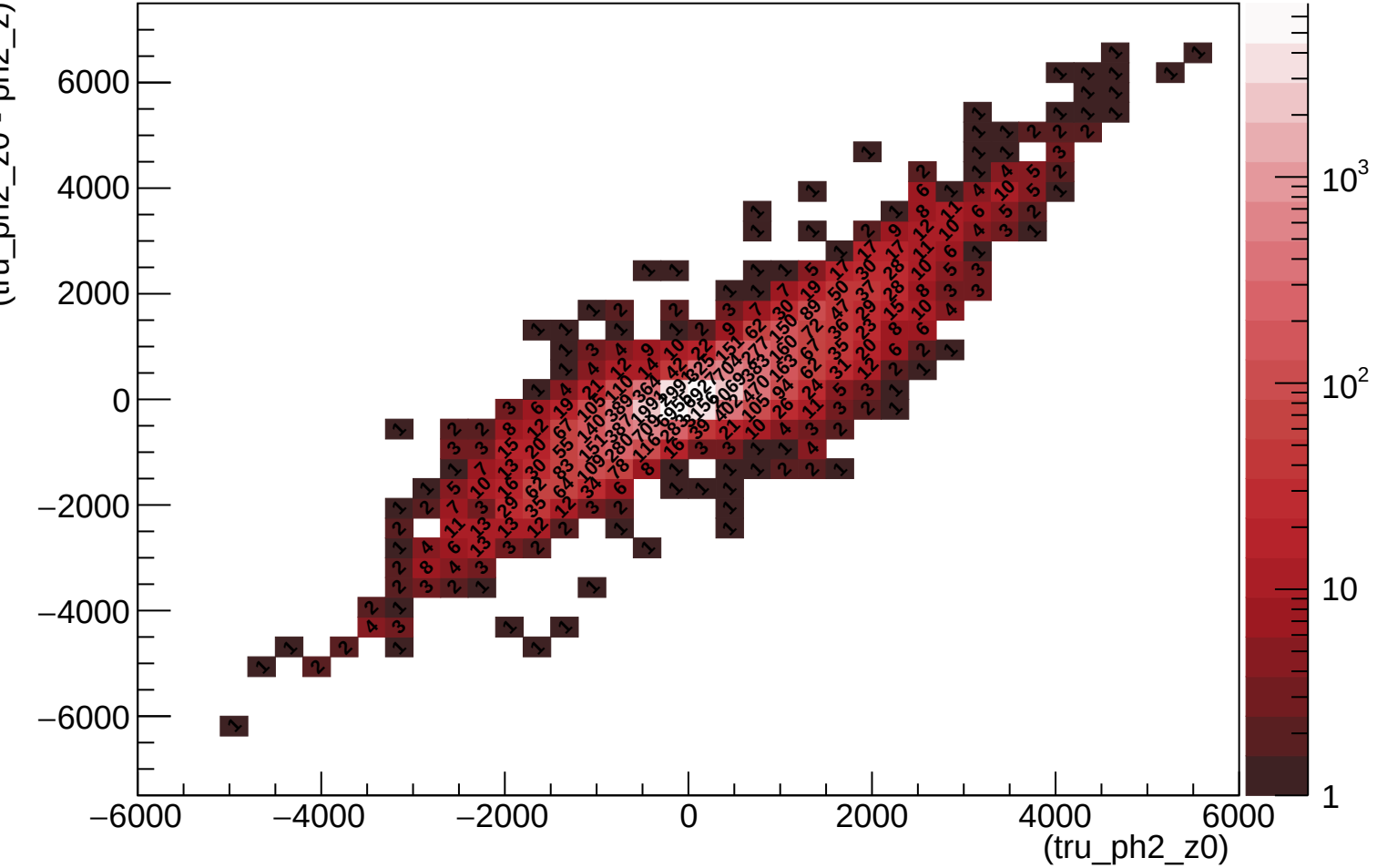(tru_ph2_z0 - ph2_z)(tru_ph2_z0) (abs(tru_ph2_x) < 3000 && abs(ph2_x) < 3000 && abs(tru_ph1_x) < 3000 && abs(ph1_x) < 3000 && Hcand_pt > 70 && dPN_ph < 2.4 && 2DSkorRZ_Vr > 0 && tru_ph1_y > -9999 && tru_ph2_y > -9999 && Hcand_M > 60 && Hcand_M < 135 && abs(ph1_t) < 12 && abs(ph2_t) < 12 && ph1_maxEcell_E > 10 && ph2_maxEcell_E > 10 && abs(dEta_ph) > 0.1)