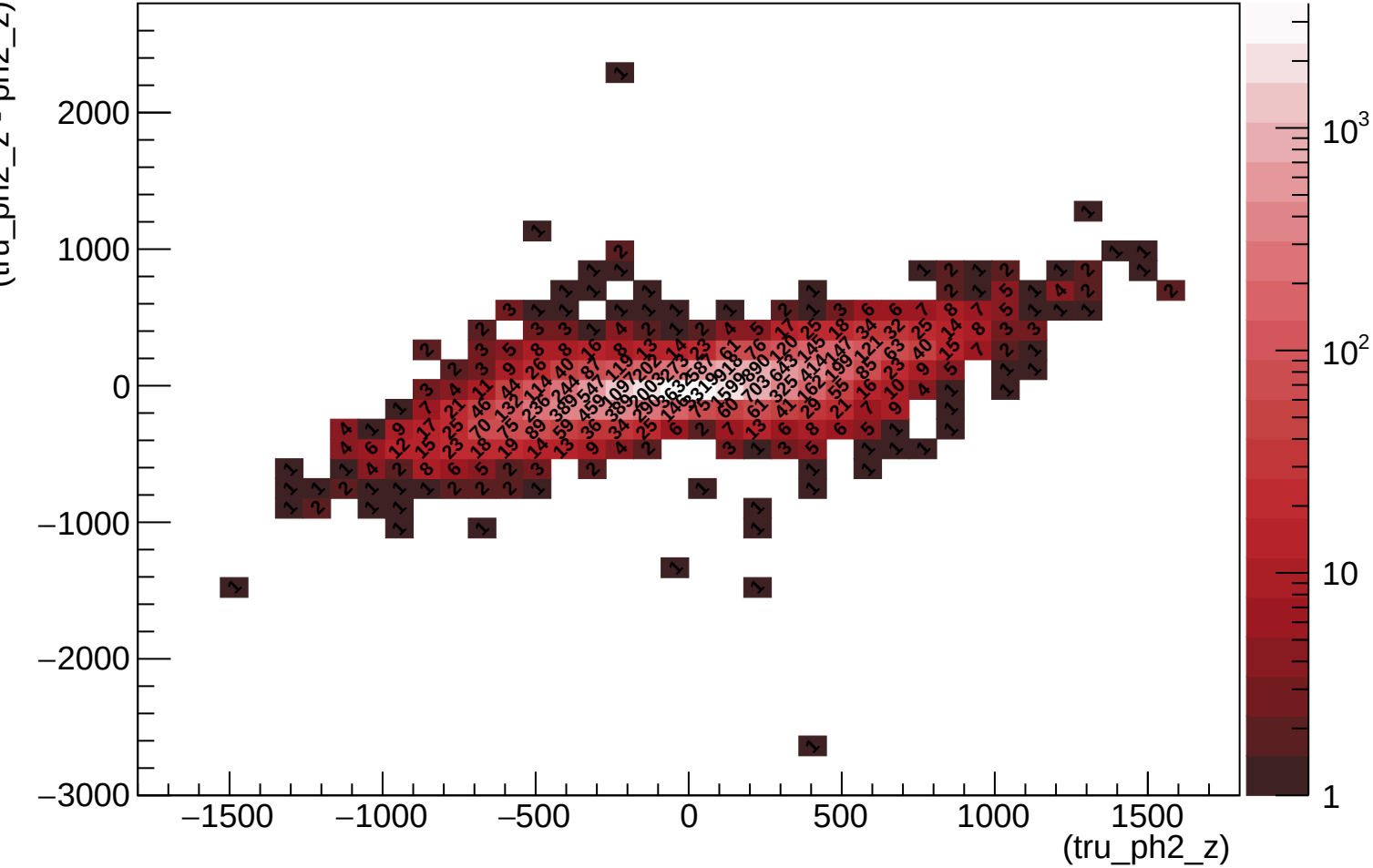(tru_ph2_z - ph2_z)(tru_ph2_z) (gh_detector_region == "BB" && abs(tru_ph2_z) < 3000 && abs(ph2_z) < 3000 && abs(tru_ph1_z) < 3000 && abs(ph1_z) < 3000 && Hcand_pt > 70 && dPhi_jjh < 2.4 && 2DSlicerRZ_Vr > 0 && tru_ph1_z > -9999 && tru_ph2_z > -9999 && Hcand_M > 60 && Hcand_M < 135 && abs(ph1_t)/ < 12 && abs(ph2_t)/ < 12 && ph1_maxEcell_E > 10 && ph2_maxEcell_E > 10 && abs(dEta_ph) > 0.1)