

$(\text{abs}(\text{ph1_z} - \text{tru_ph1_z}) | \text{abs}(\text{tru_ph1_z}) | \text{abs}(\text{tru_ph1_z}) > 3000 \ \&\& \ \text{abs}(\text{ph1_z}) < 3000 \ \&\& \ 20 \text{Slice2_V1} > 0 \ \&\& \ \text{tru_ph1_z} > -9999 \ \&\& \ \text{tru_ph2_z} > -9999 \ \&\& \ \text{Hcard_M} > 60 \ \&\& \ \text{Hcard_M} < 135 \ \&\& \ \text{abs}(\text{ph1_f}) < 12 \ \&\& \ \text{ph1_maxCell_E} > 10 \ \&\& \ \text{ph2_maxCell_E} > 10 \ \&\& \ \text{abs}(\text{Eta_ph}) > 0.1)$

