PFA1' scheme in SinglePion+0PU: $\mathbf{E_{T,RH}}$ vs $\mathbf{E_{T,TP}}$

HB — HE (|ieta| < 21) — HE (|ieta| >= 21)

*RH ET is also divided by 2 in HE (|ieta| >= 21) to obtain tower energy
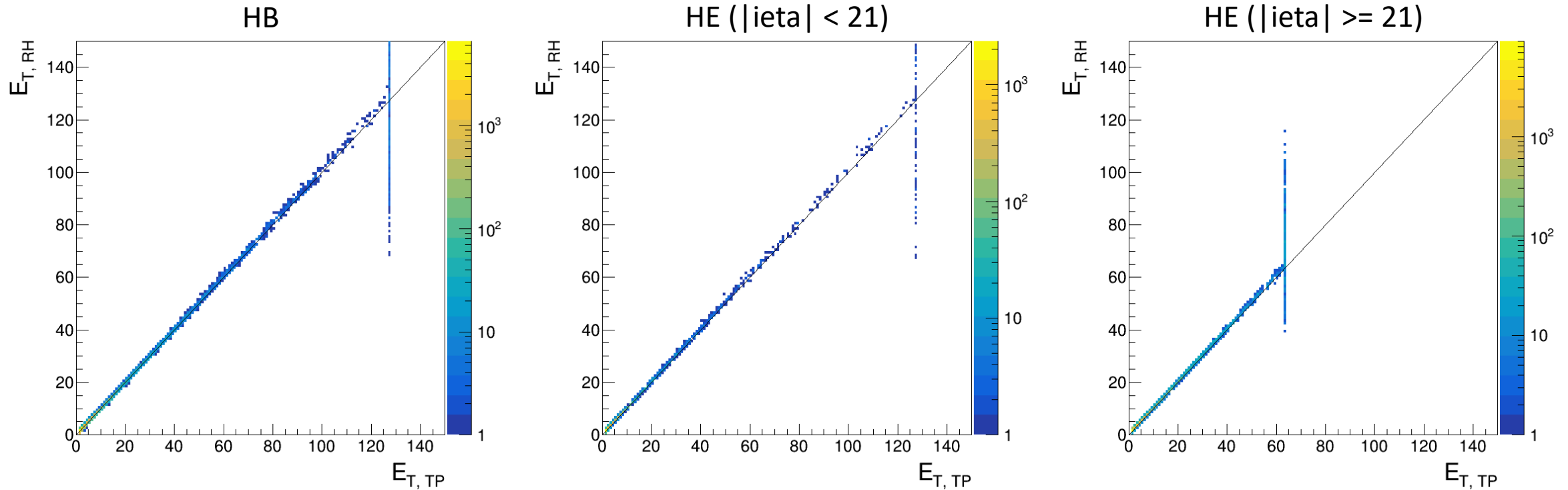
- **s/w TPs synchronized with f/w TPs :**
  - TPs with underestimated energy(w/ single layer saturation at 64 GeV) is bumped to 128 GeV.
  - There exists the sharp cutoff at 64 GeV in HE(|ieta| >= 21)
    - Since we divide the TP energy by 2 to mimic phi segmentation
    - Fixed in s/w in PR #37196, but will be reverted since it is not yet implemented in f/w and we need matches between s/w and f/w in production release(CMSSW_12_3_X)