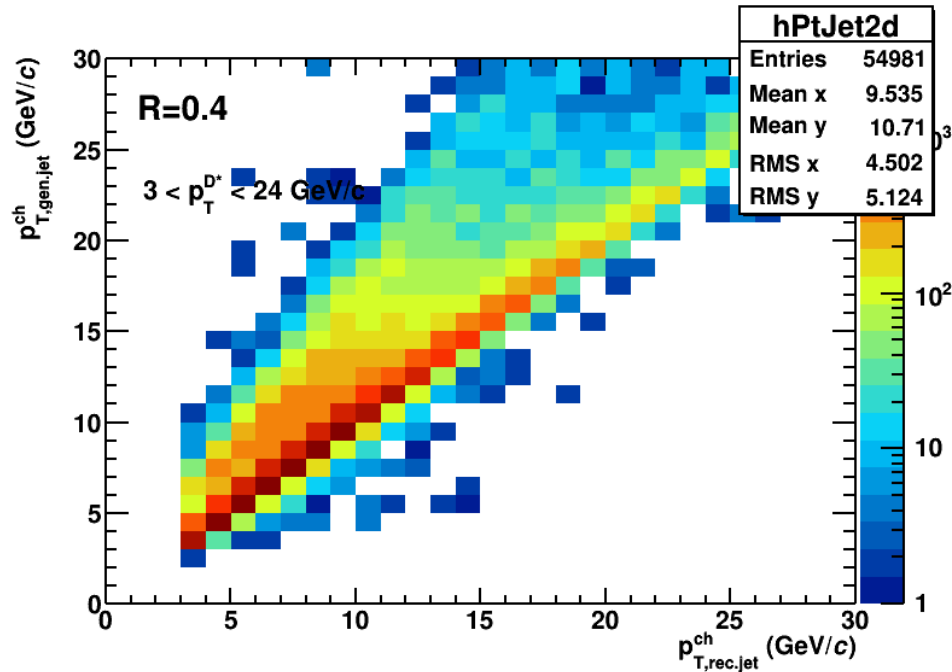


# Response matrices

- Detector response matrix
- LHC13d3 – HF enhanced simulation with hadronic D decays forced ( $\sim 80\%$  of the statistics)
- $3 < p_T^{D^*} < 24 \text{ GeV}/c$



- Background fluctuation matrix
- Random cones from the data

