Status of HLT b-tagging performance with PU50

~ 10,000 events
TTbar tauola PU50
(½ of avail.)
hltPixelTracks
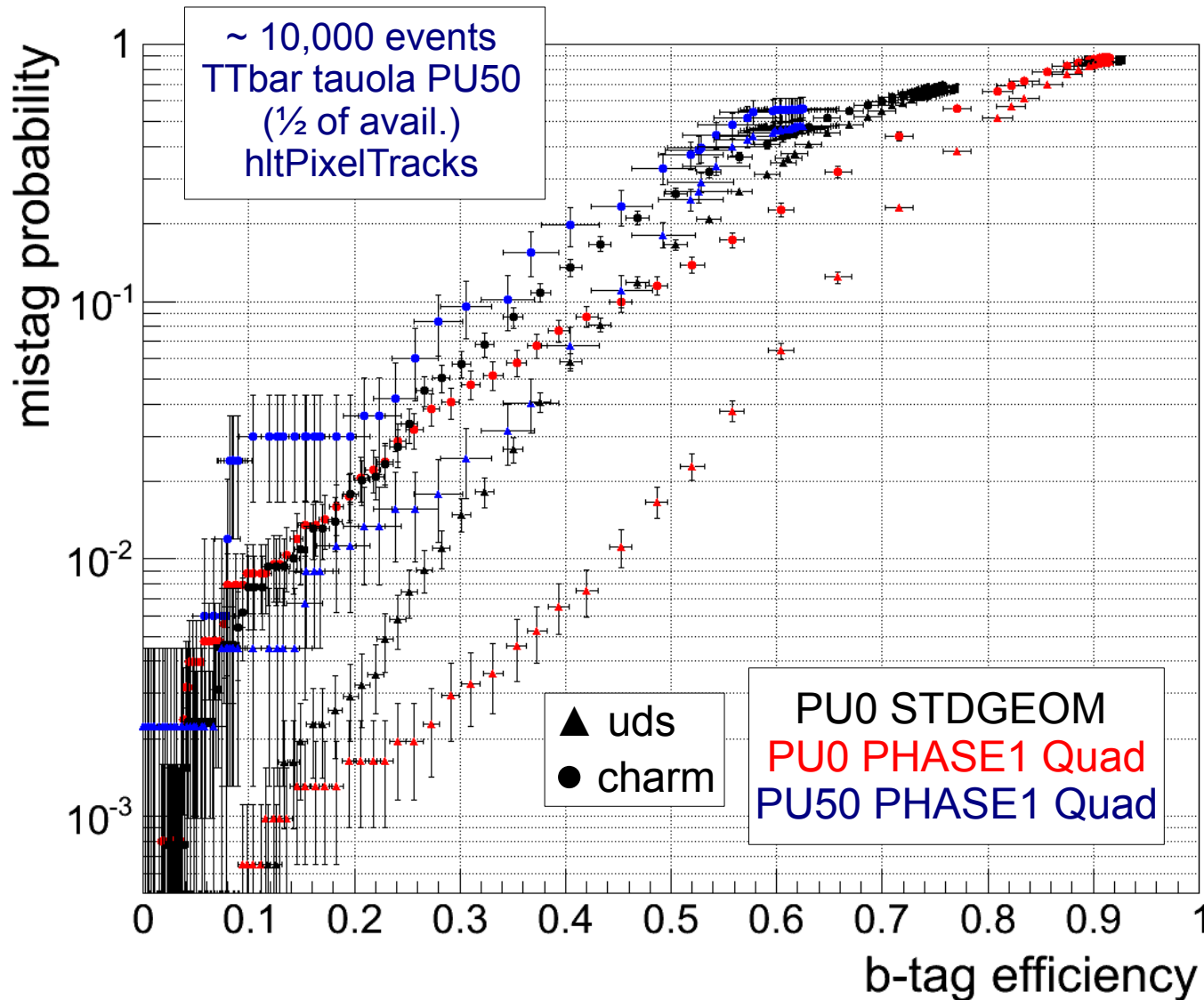
stdgeom PU50 also
available now, but
still under investigation

▲ uds
● charm

PU0 STDGEOM
PU0 PHASE1 Quad
PU50 PHASE1 Quad

mistag probability

b-tag efficiency

We have an updated version of the QuadrupletSeedMerger which is 5-6 times faster, currently up for testing, will soon be available.