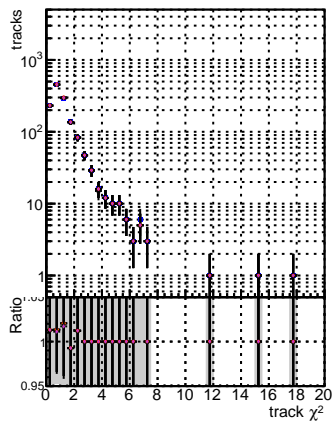
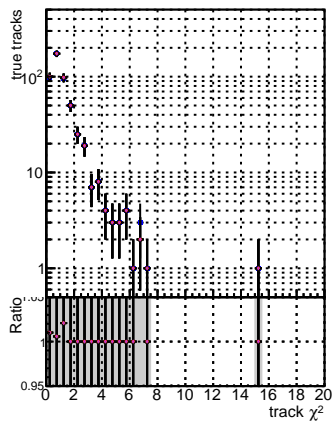


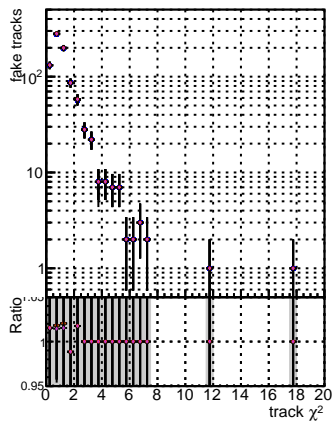
N of reco track vs normalized χ^2



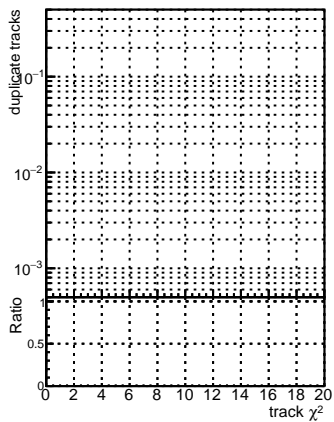
N of associated (recoToSim) tracks vs normalized χ^2



N of fake tracks vs normalized χ^2



N of associated (recoToSim) loop tracks vs normalized χ^2



N of reco track vs. χ^2 for various decay channels: $B^0 \rightarrow \pi^+ \pi^-$, $B^0 \rightarrow \pi^0 \pi^0$, $B^0 \rightarrow \pi^+ \pi^- \pi^0$, $B^0 \rightarrow \pi^0 \pi^0 \pi^0$, $B^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0$, $B^0 \rightarrow \pi^0 \pi^0 \pi^0 \pi^0$, $B^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0 \pi^0$, $B^0 \rightarrow \pi^0 \pi^0 \pi^0 \pi^0 \pi^0$, $B^0 \rightarrow \pi^+ \pi^- \pi^0 \pi^0 \pi^0 \pi^0$, $B^0 \rightarrow \pi^0 \pi^0 \pi^0 \pi^0 \pi^0 \pi^0$

