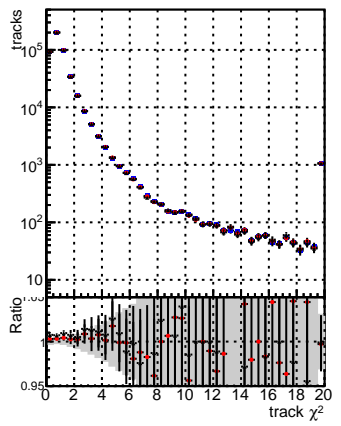
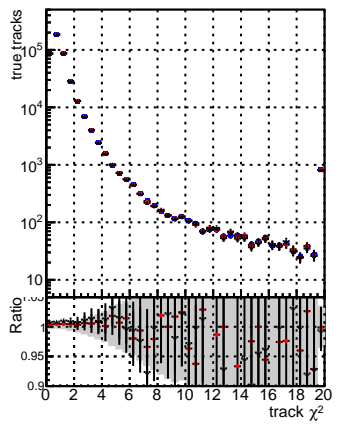


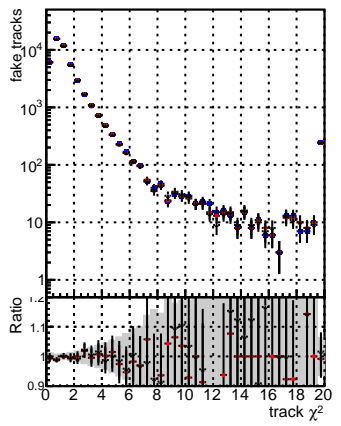
N of reco track vs normalized  $\chi^2$



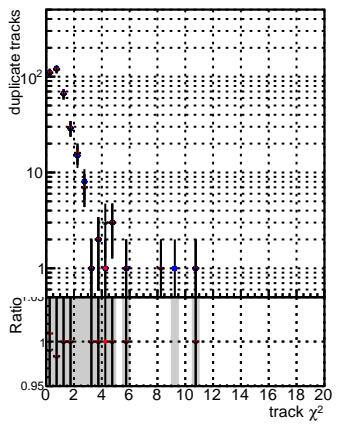
N of associated (recoToSim) tracks vs normalized  $\chi^2$



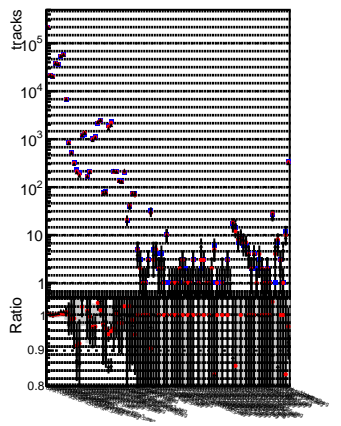
N of associated (recoToSim) fake tracks vs normalized  $\chi^2$



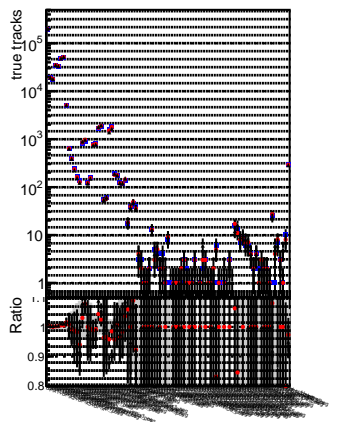
N of associated (recoToSim) loop tracks vs normalized  $\chi^2$



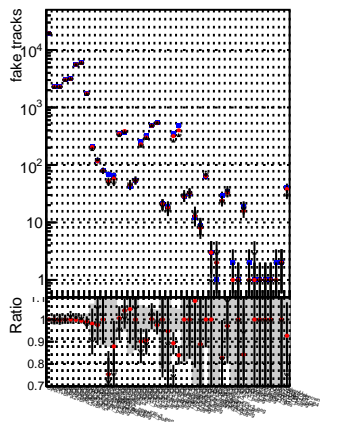
N of reco track vs.  $\chi^2$



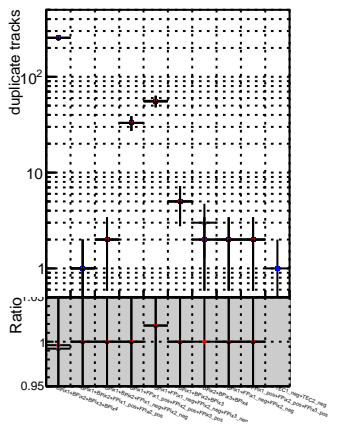
N of associated (recoToSim) tracks vs.  $\chi^2$



N of associated (recoToSim) fake tracks vs.  $\chi^2$



N of associated (recoToSim) loop tracks vs.  $\chi^2$



● DGM mkFit ■ DGM mkFit + barPU50 ▲ DGM mkFit + barPU50 + extractedGeoms ◆ DGM mkFit + barPU50 + extractedGeoms + rescaleError100  
○ DGM mkFit + barPU50 □ DGM mkFit + barPU50 + extractedGeoms △ DGM mkFit + barPU50 + extractedGeoms + rescaleError100 ◇ DGM mkFit + barPU50 + extractedGeoms + rescaleError100 + dynamicChi2CutOverlap  
○ DGM mkFit + barPU50 + extractedGeoms + rescaleError100 + dynamicChi2CutOverlap □ DGM mkFit + barPU50 + extractedGeoms + rescaleError100 + dynamicChi2CutOverlap + verSet