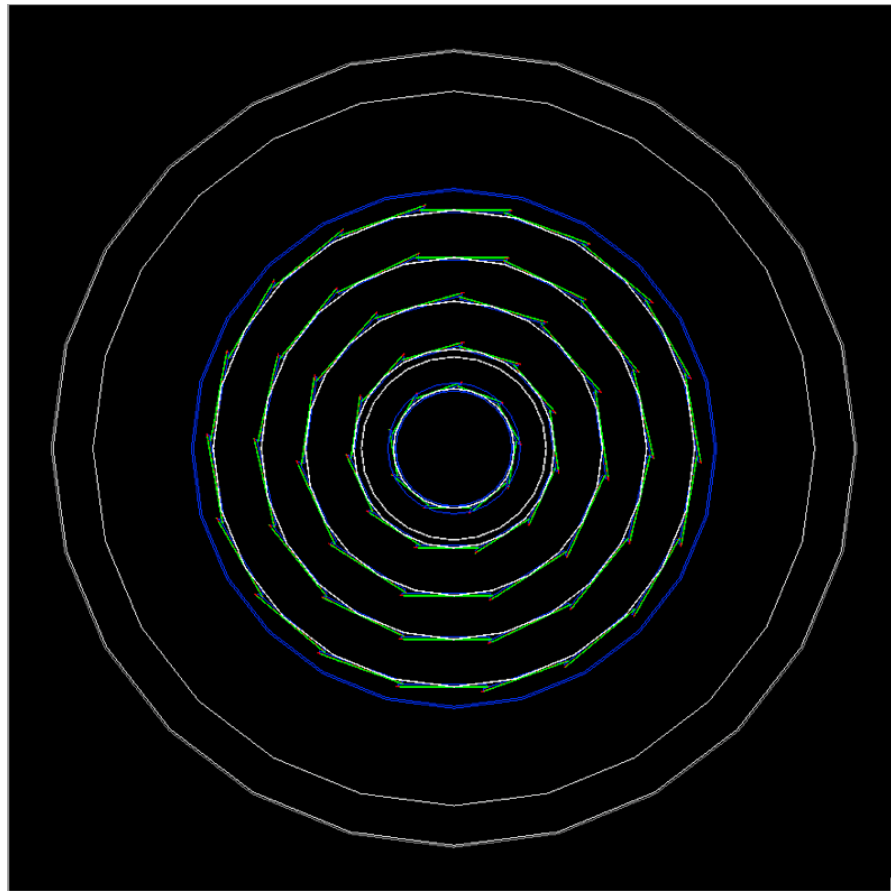


# Tests of New Vertex Detector Models

Clare Lynch  
11/03/08

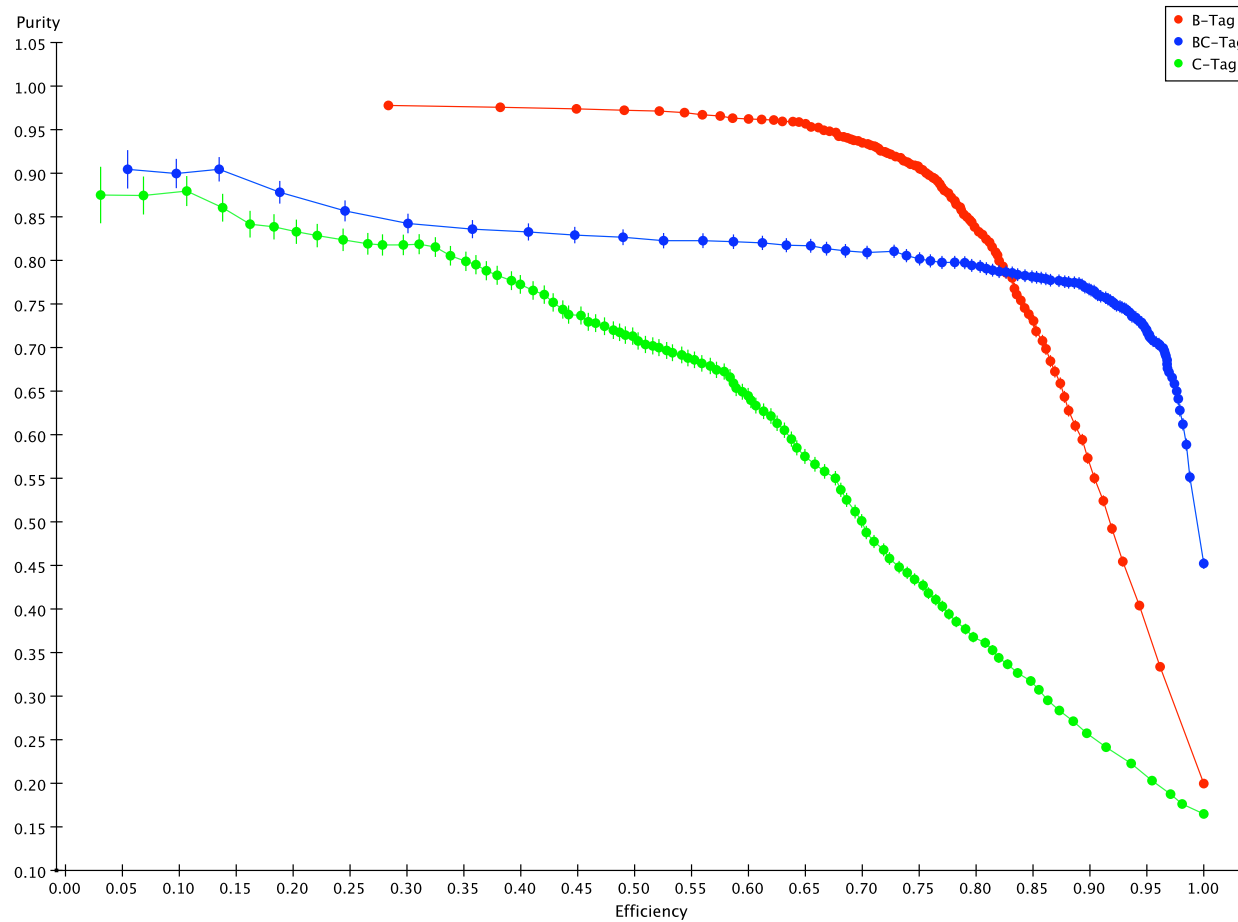
# vxd03

5 layer LDC like vertex detector



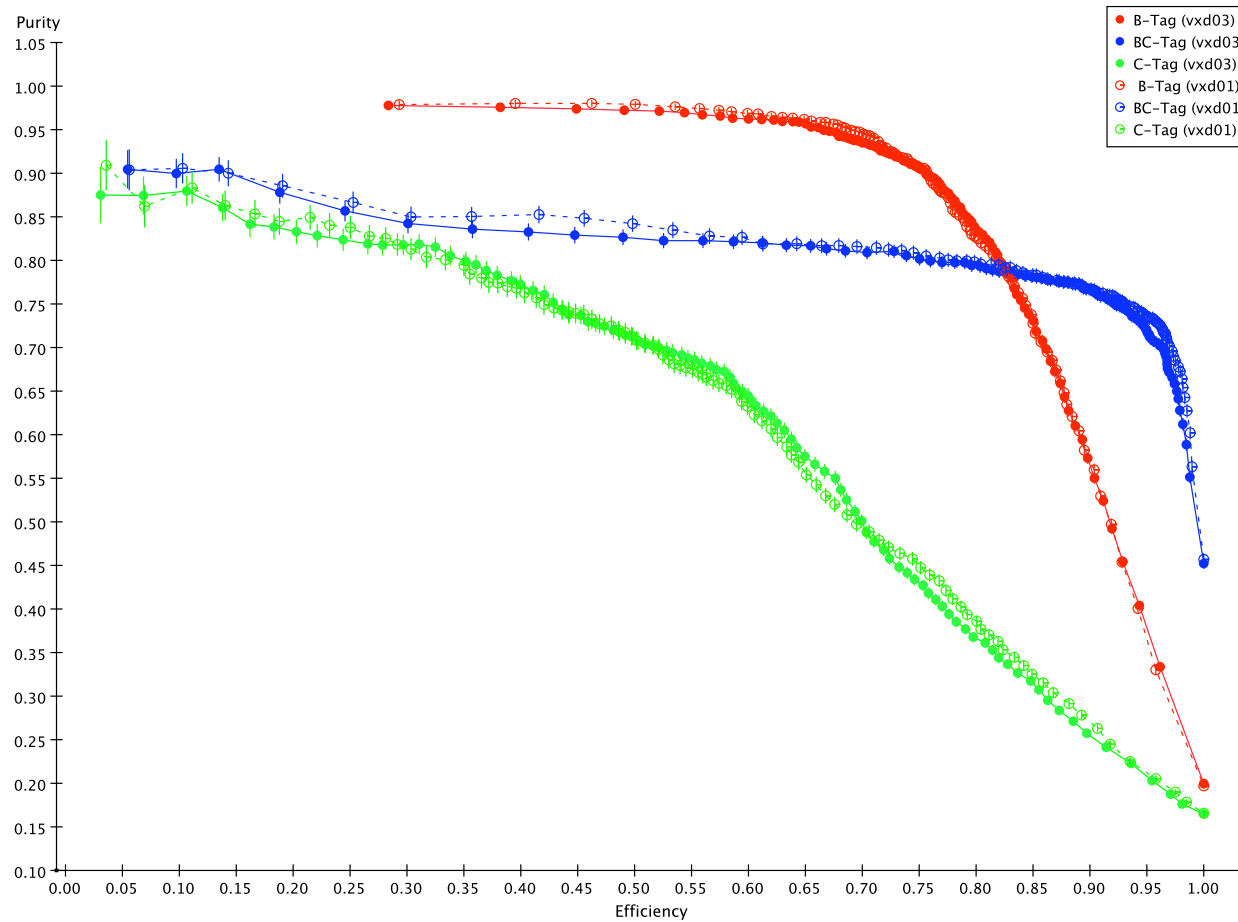
# vxd03

Purity-efficiency plot, for LDC01\_05Sc, with vxd03



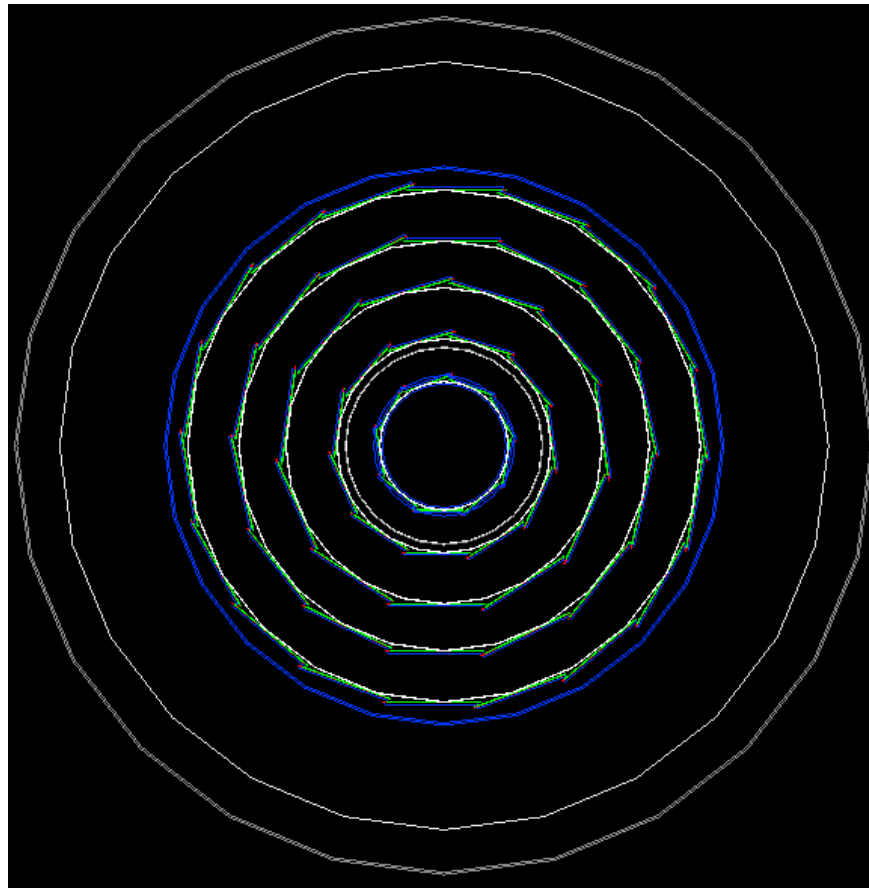
# vxd03

## Comparison between vxd03 and vxd01



# vxd03\_sensin

5 layer LDC like vertex detector, with sensors placed at the bottom of the support ladders

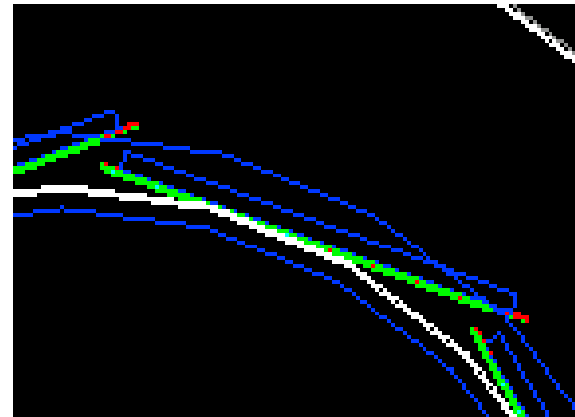
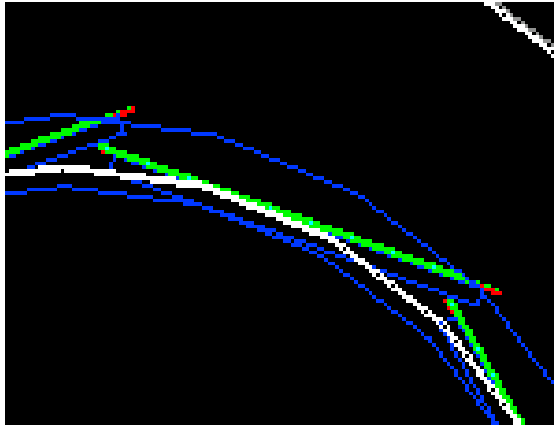


# vxd03\_sensin

vxd03

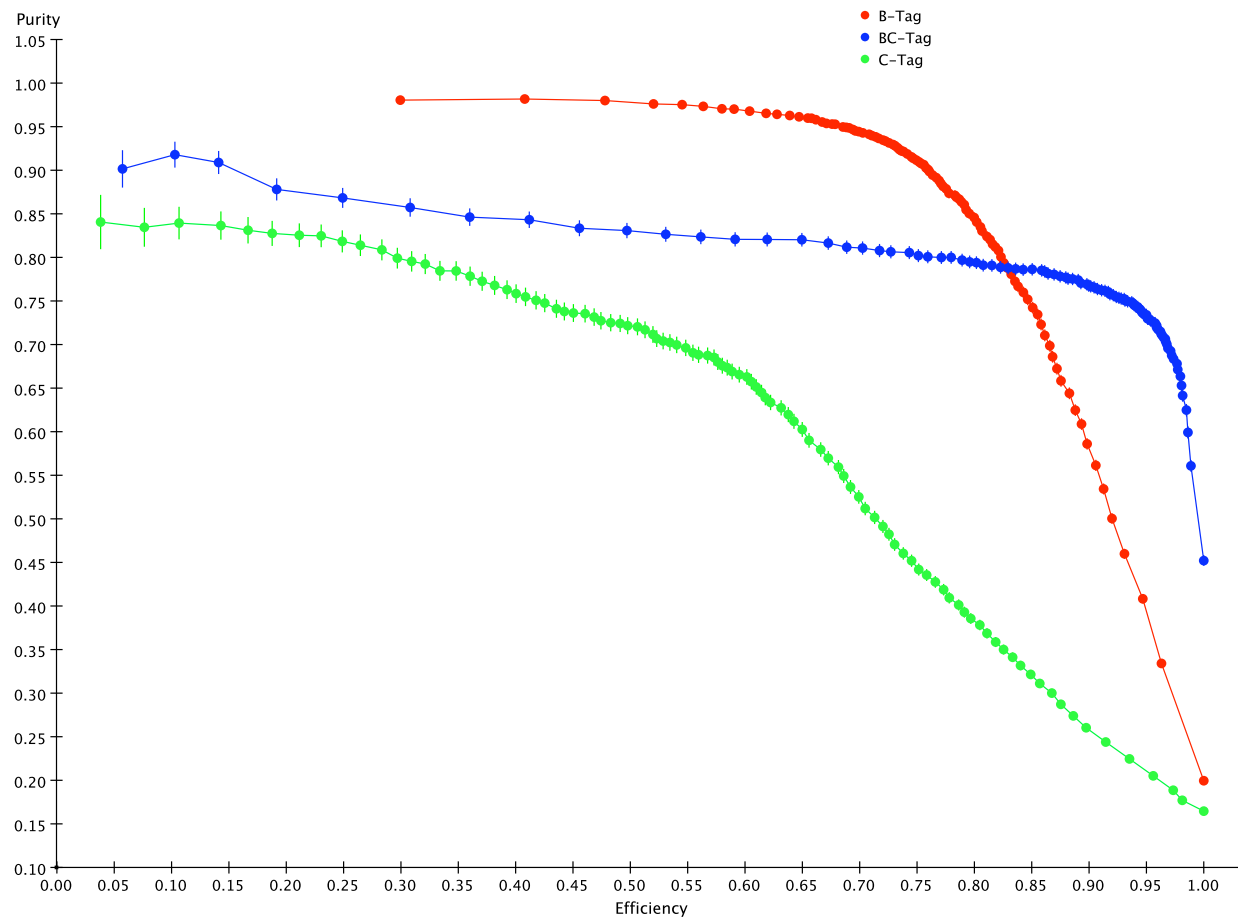


vxd03\_sensin



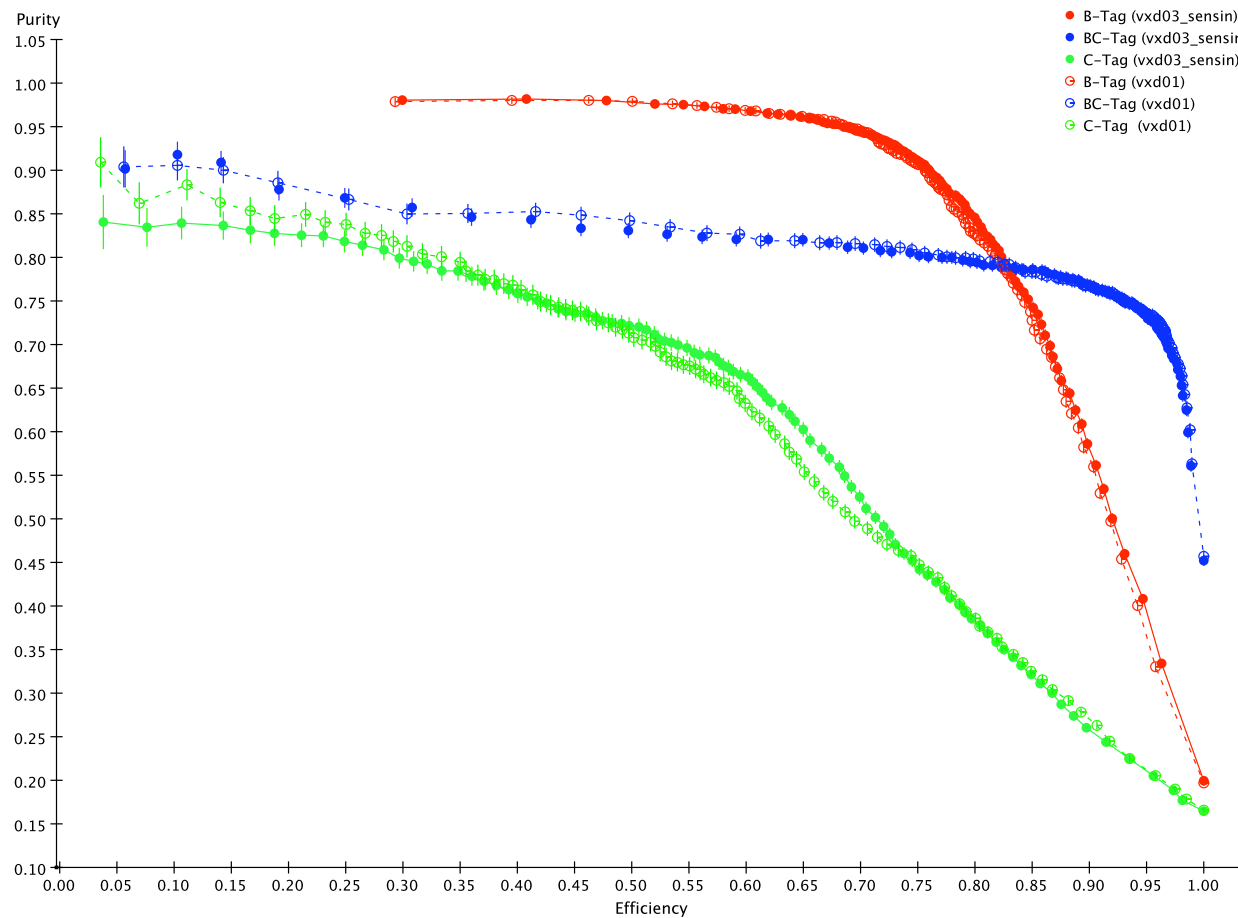
# vxd03\_sensin

Purity-efficiency plot, for LDC01\_05Sc, with vxd03\_sensin



# vxd03\_sensin

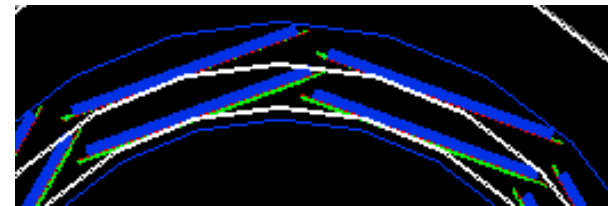
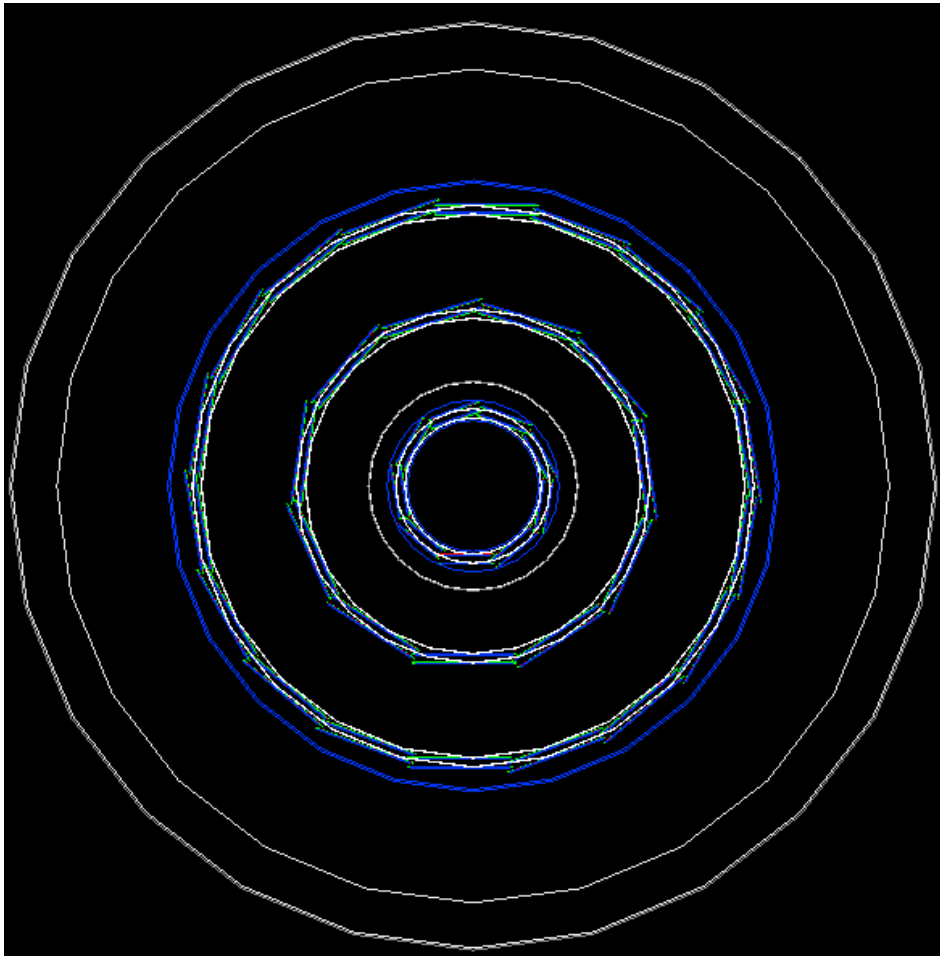
Comparison between vxd03\_sensin and vxd01





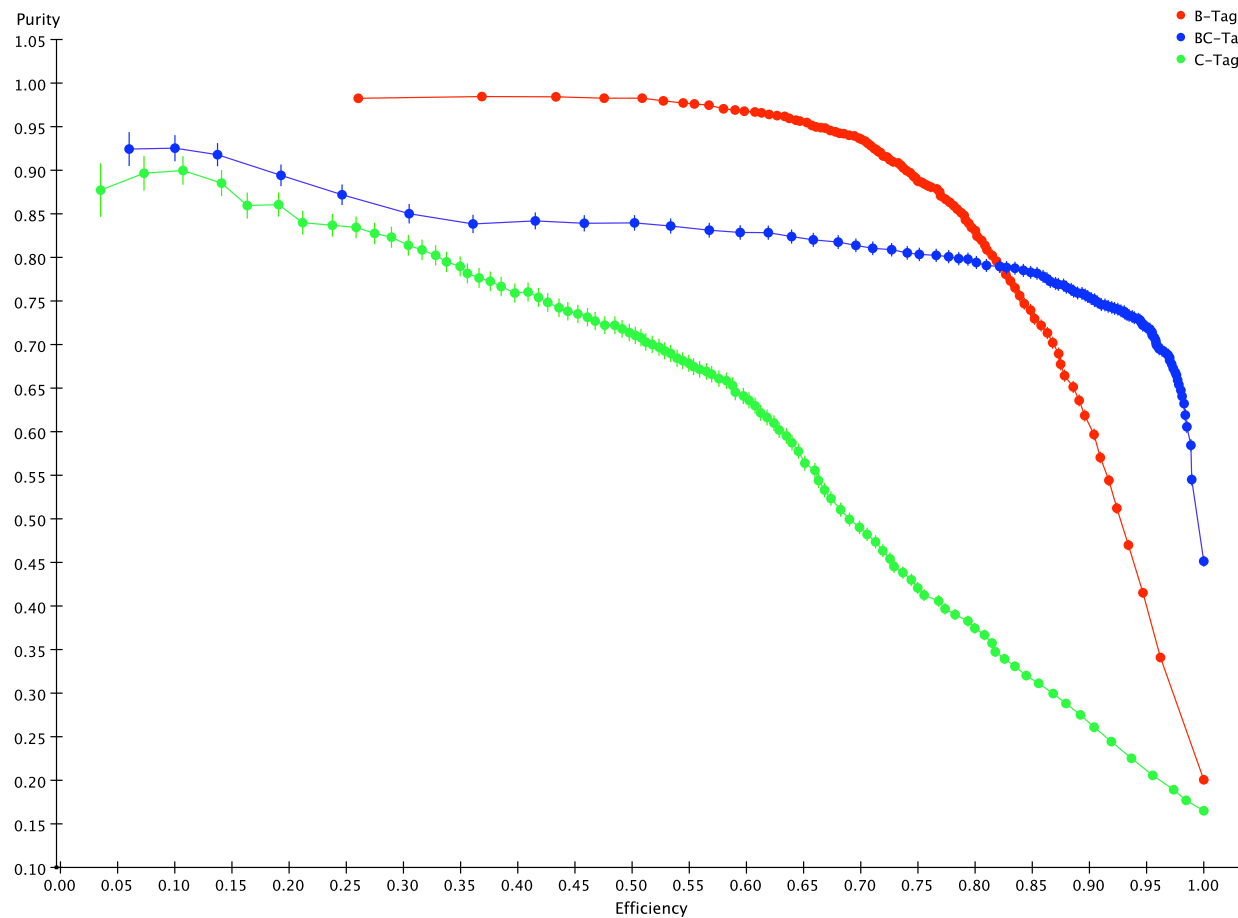
# vxd04

3 double layer GLD like vertex detector



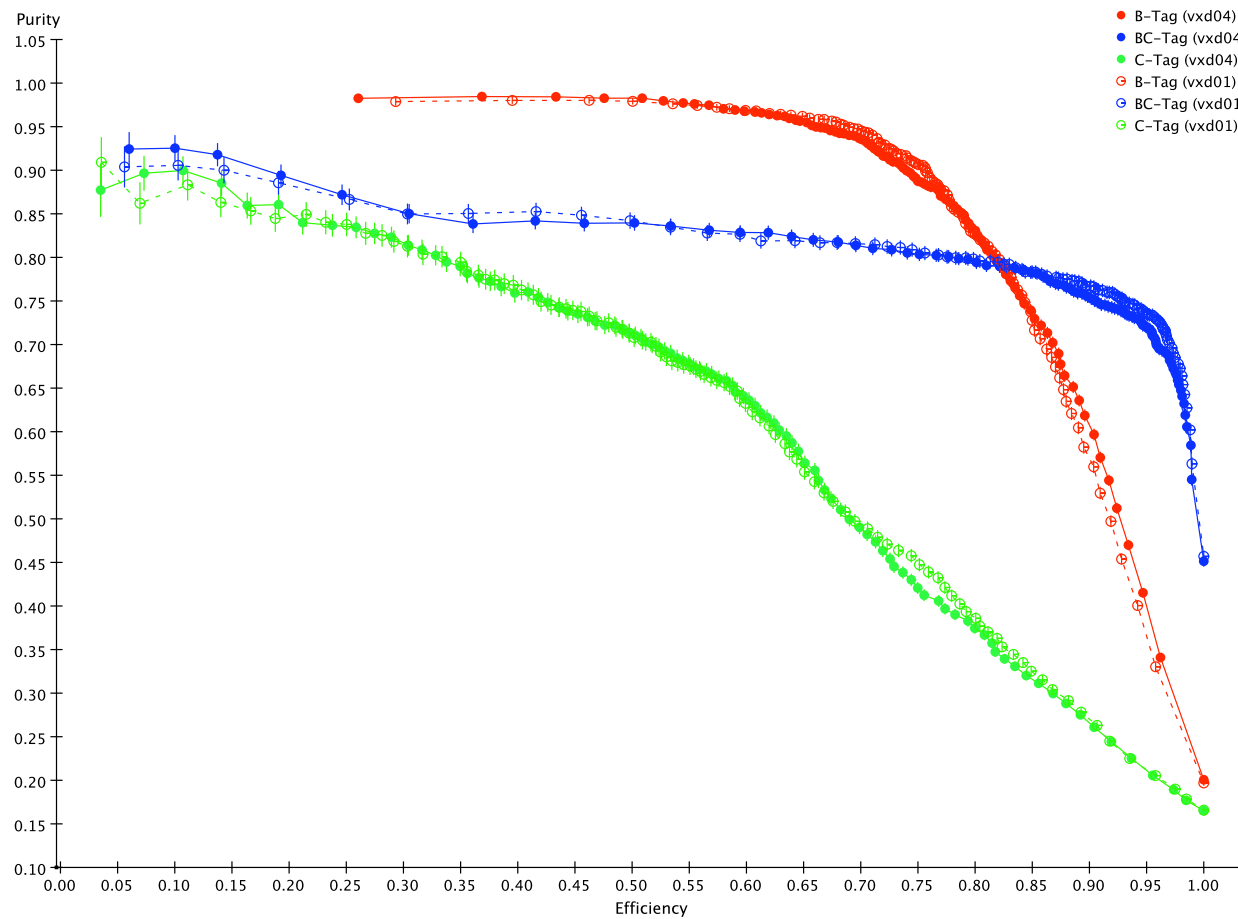
# vxd04

Purity-efficiency plot, for LDC01\_05Sc, with vxd04



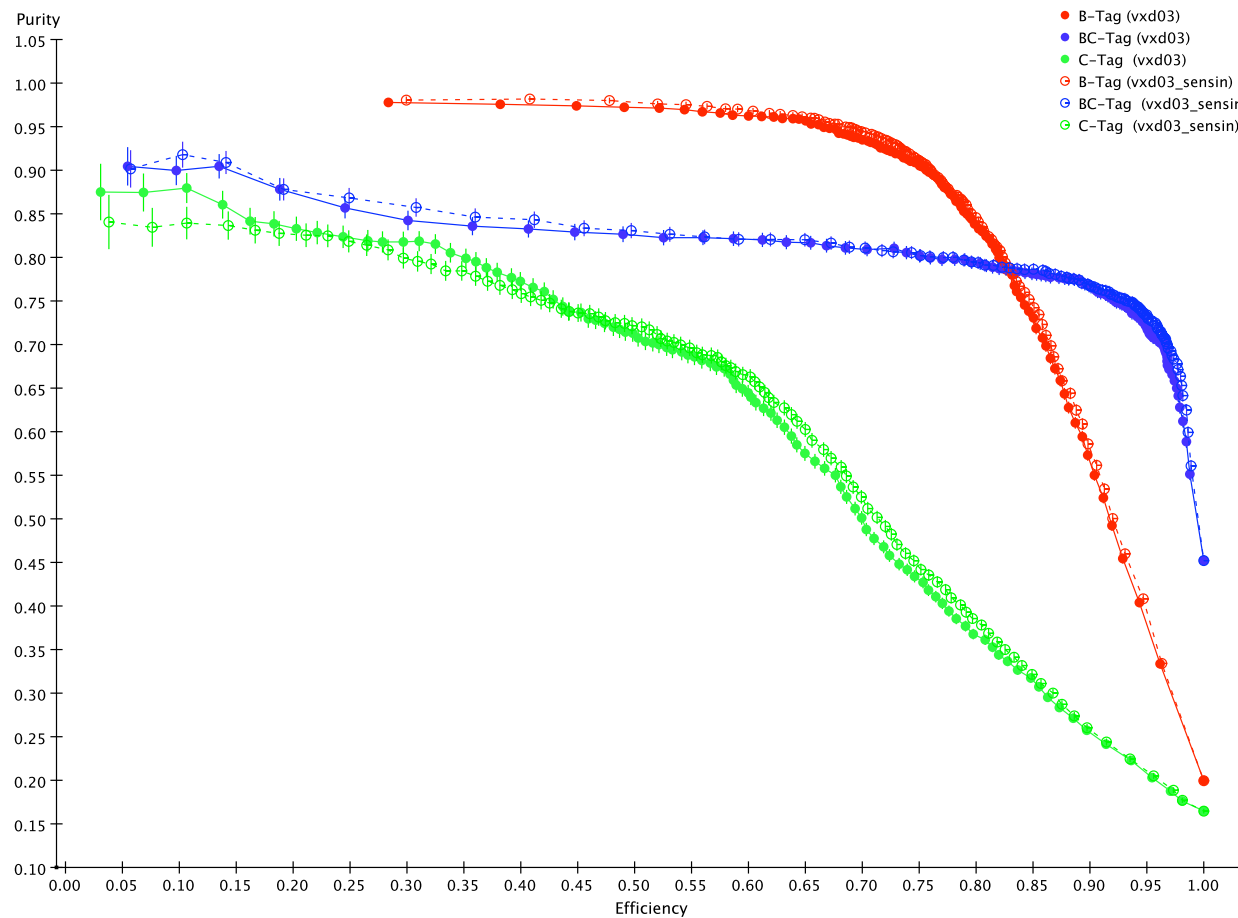
# vxd04

## Comparison between vxd04 and vxd01



# Comparison of New Geometries

## Comparison between vxd03 and vxd03\_sensin



# Comparison of New Geometries

## Comparison between vxd03, vxd03\_sensin and vxd04

