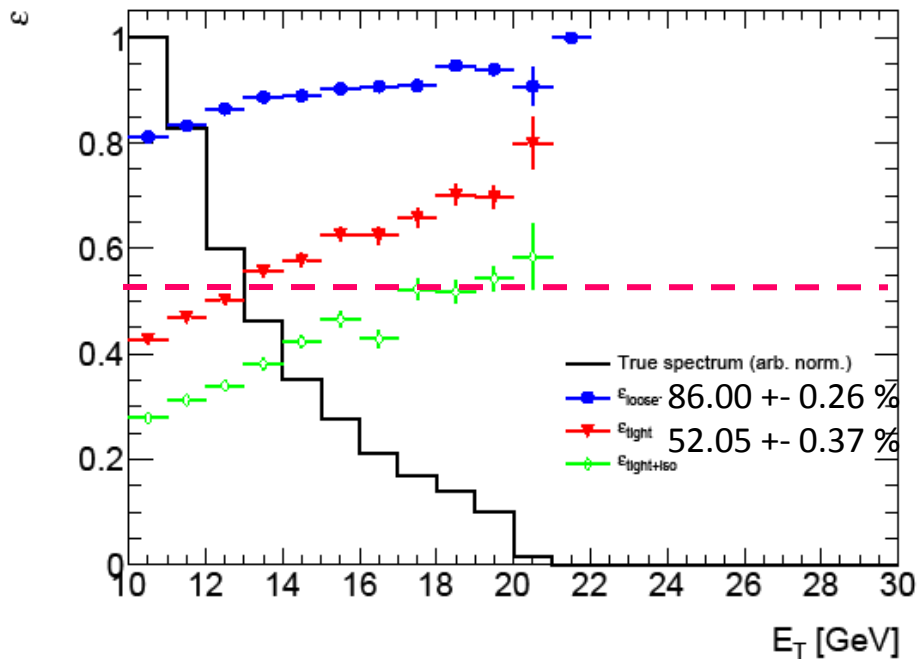
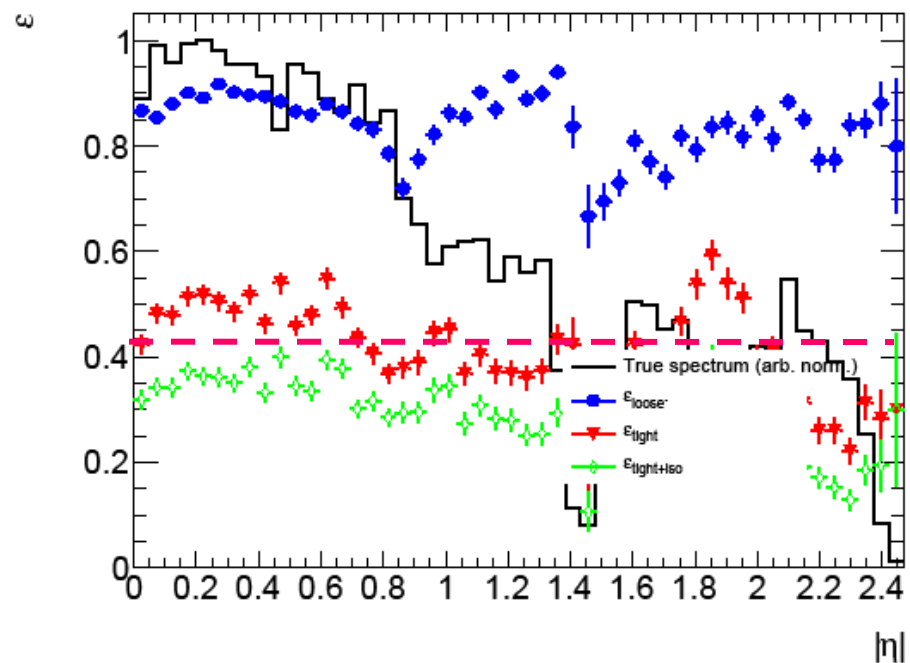
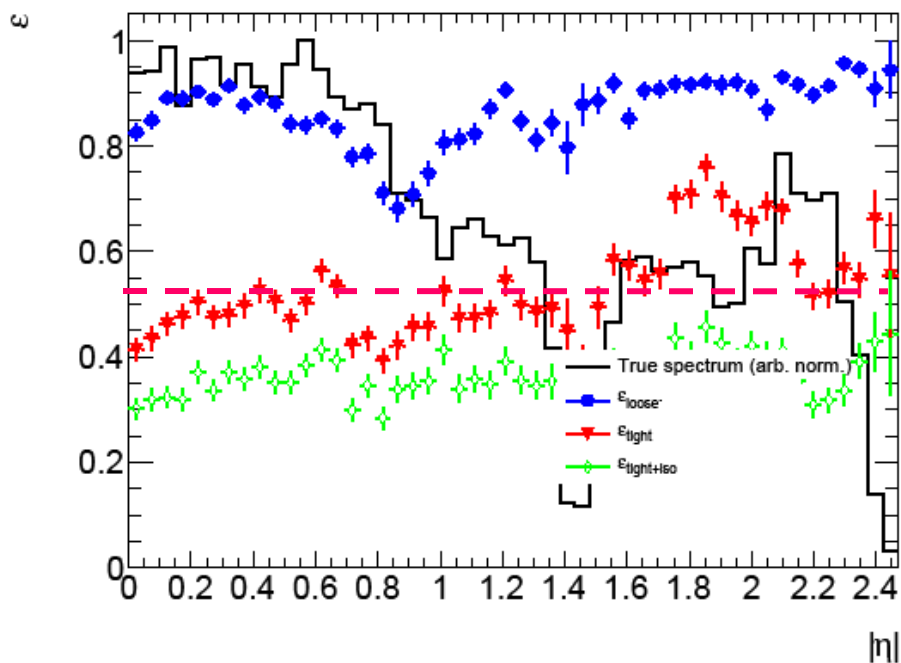
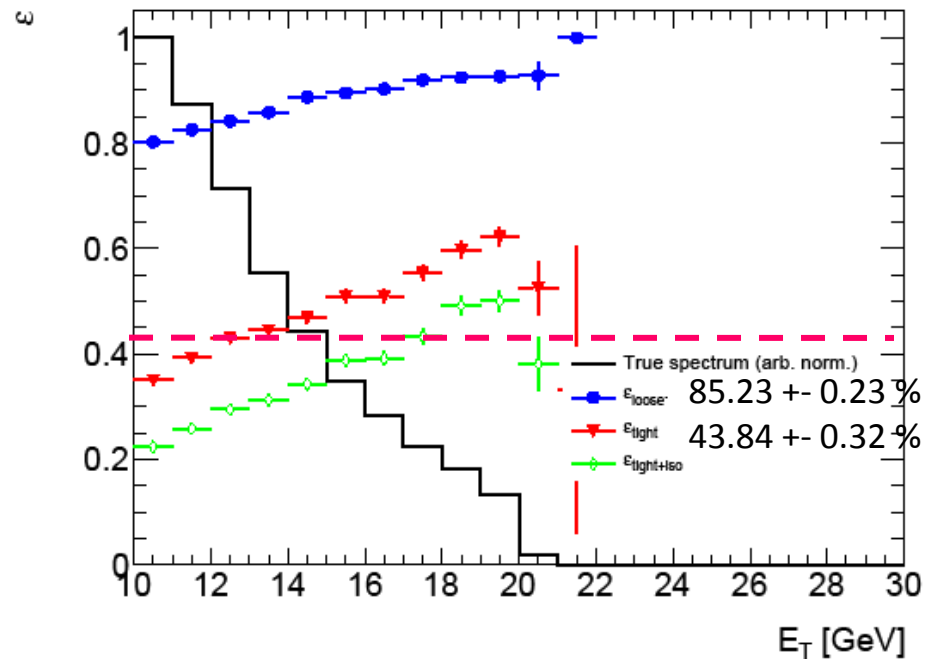


Efficiency at low pT

GamJet7



Diphoton



- Legend for next plots
 - Blue = itune2
 - Red = isEMtight
 - Black points : $\text{eff}(\text{bkg})$ VS $\text{eff}(\text{sig})$ for sets of cuts optimized with TMVA

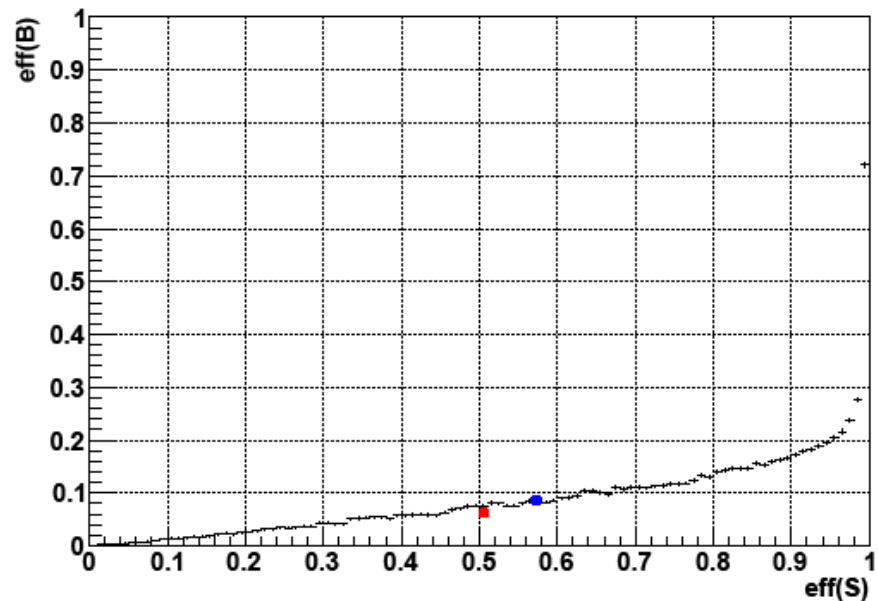
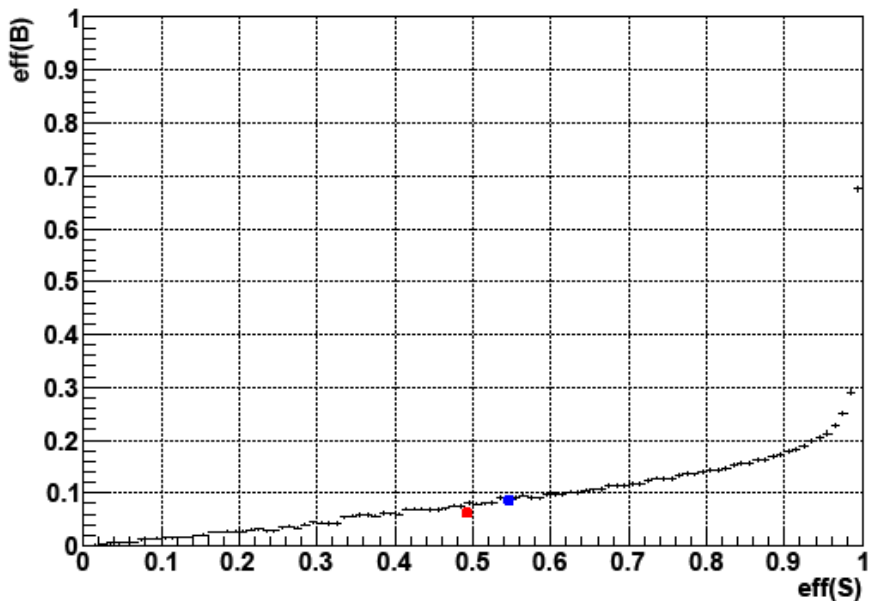
Bin 1 (0 – 0.6)

GamJet7

Diphoton

GA method - BIN 1 1

GA method - BIN 1 1



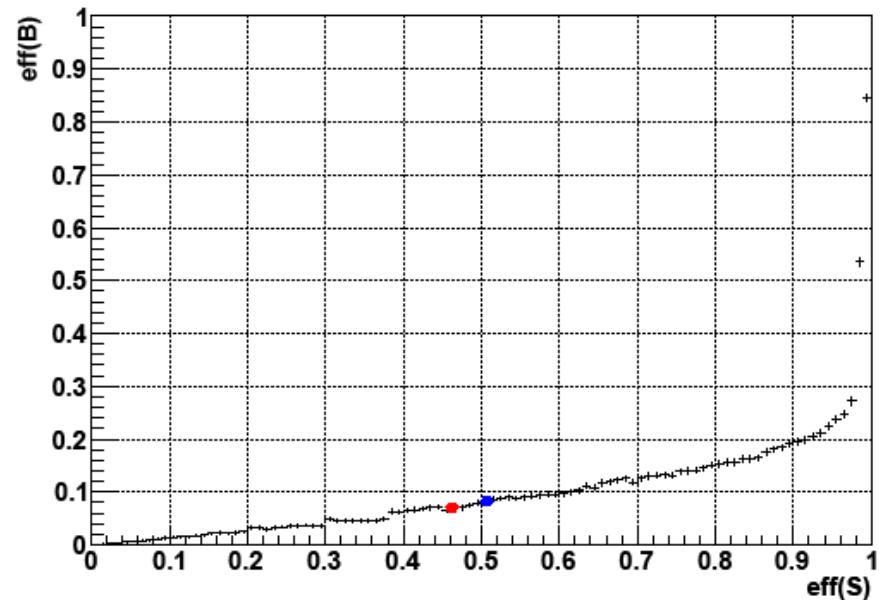
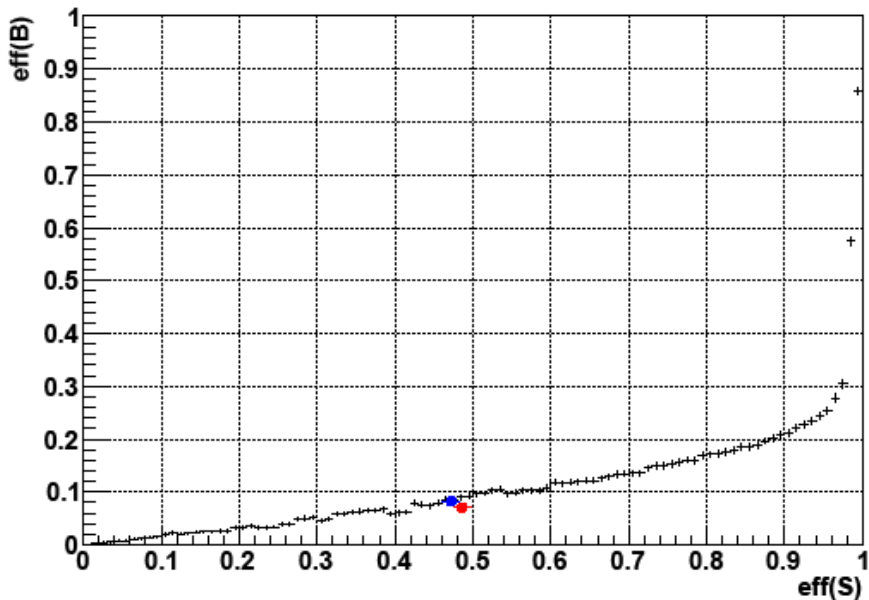
Bin 2 (0.6 – 0.8)

GamJet7

Diphoton

GA method - BIN 2 1

GA method - BIN 2 1

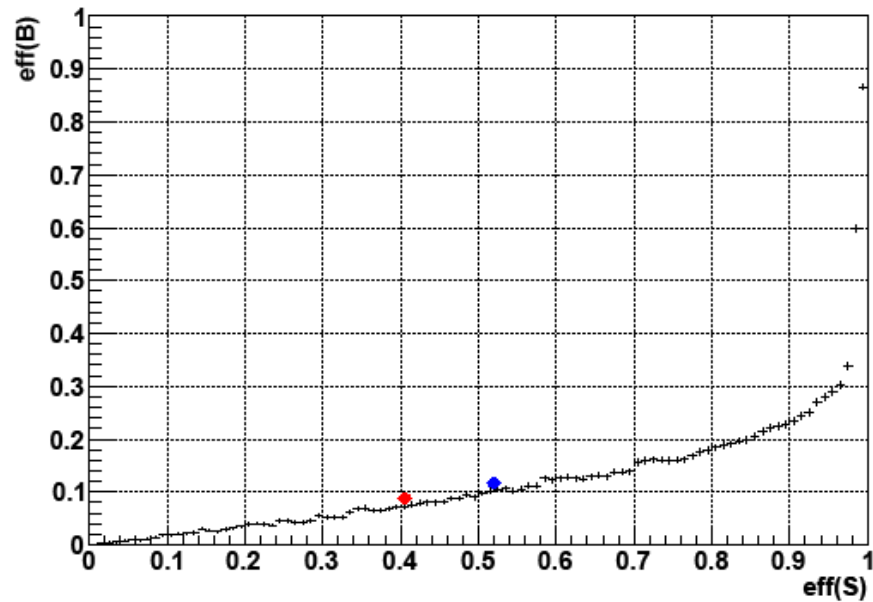


Bin 3 (0.8 – 1.15)

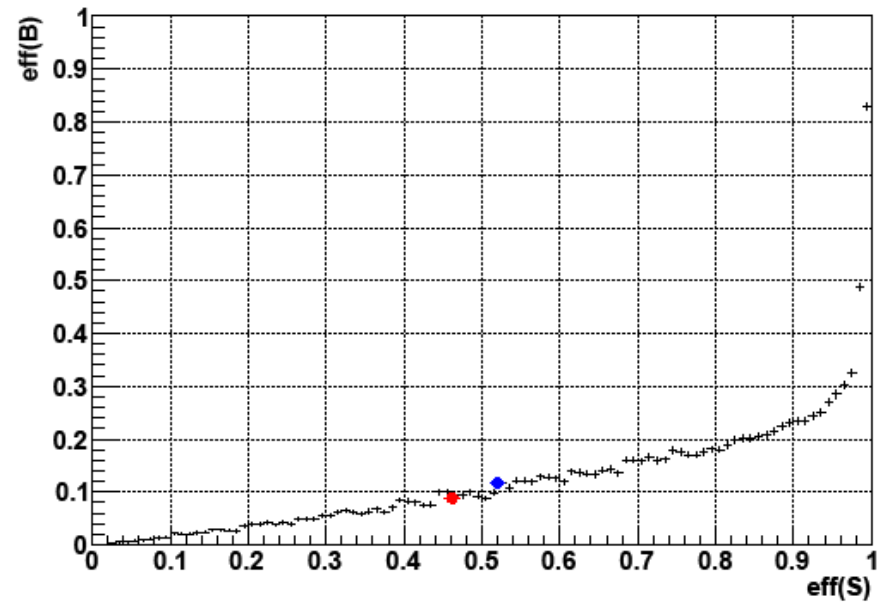
GamJet7

Diphoton

GA method - BIN 3 1



GA method - BIN 3 1



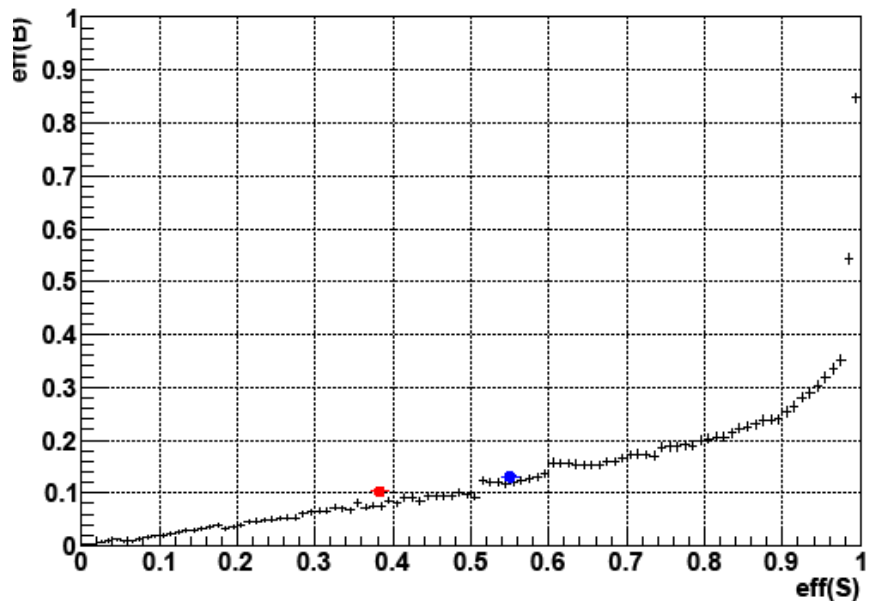
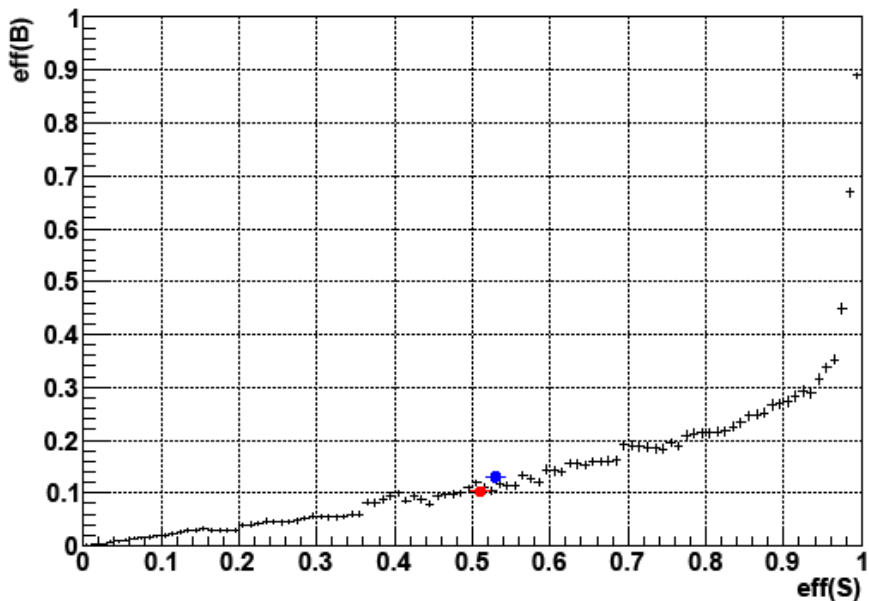
Bin 4 (1.15 – 1.37)

GamJet7

Diphoton

GA method - BIN 4 1

GA method - BIN 4 1



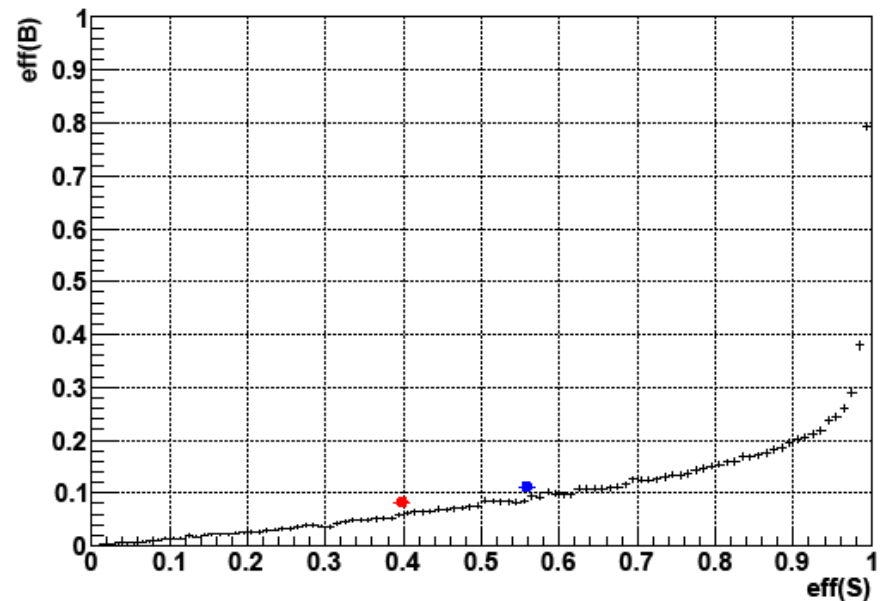
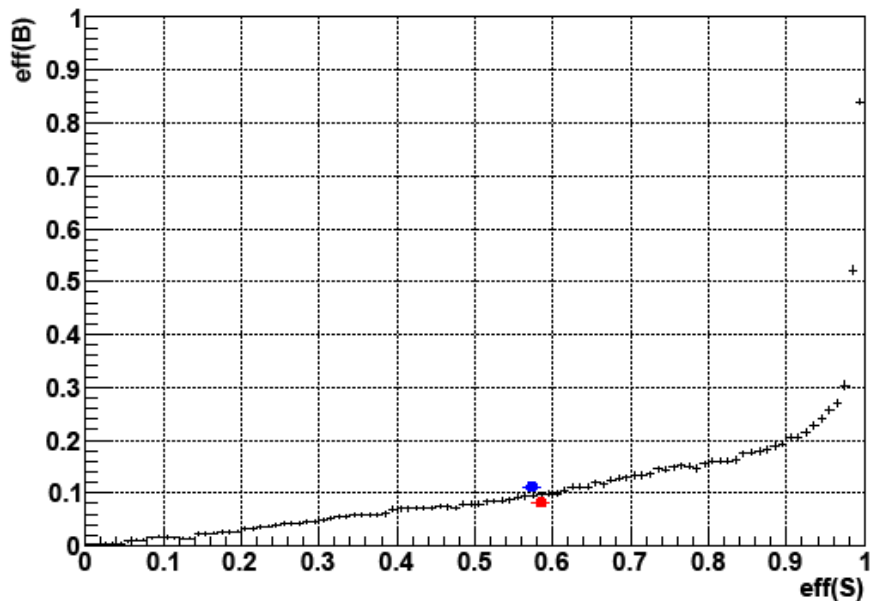
Bin 6 (1.52 – 1.81)

GamJet7

Diphoton

GA method - BIN 6 1

GA method - BIN 6 1



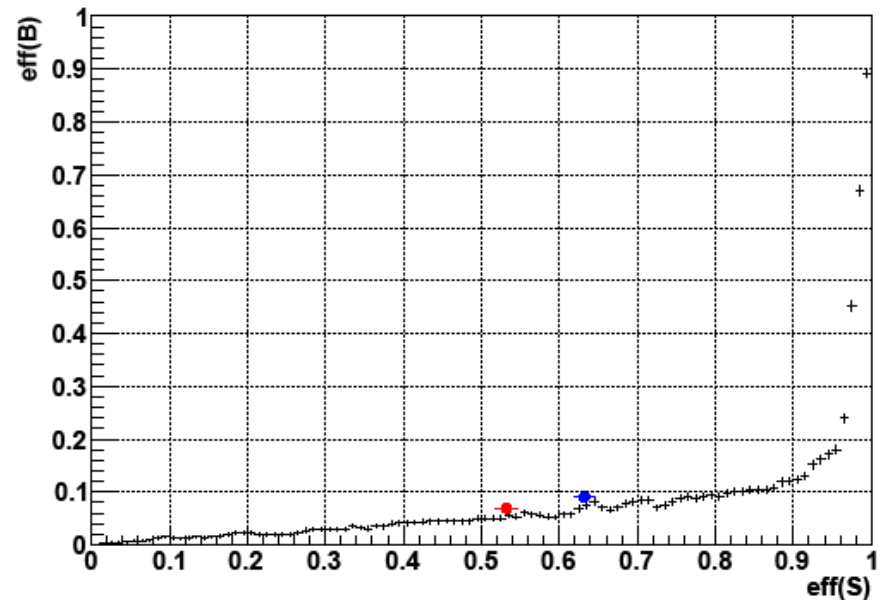
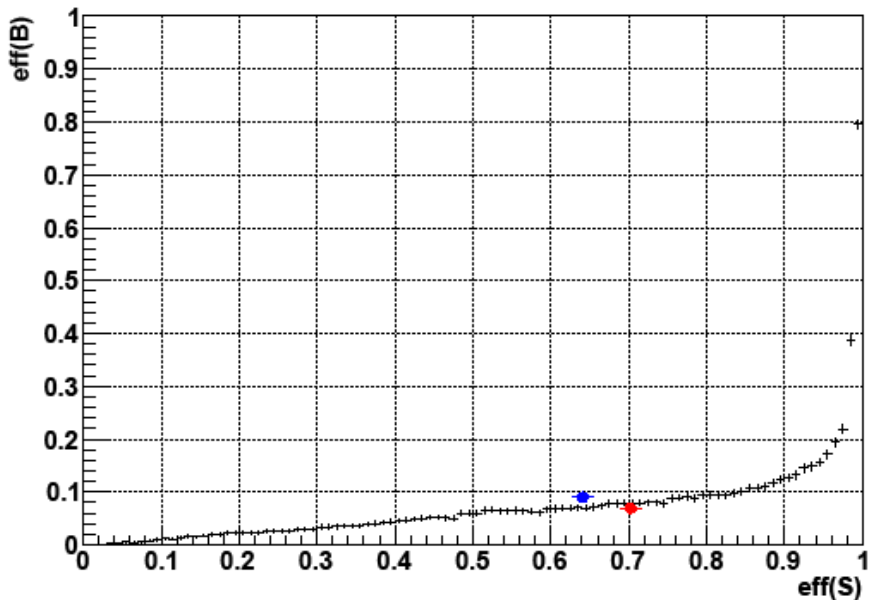
Bin 7 (1.81 – 2.01)

GamJet7

Diphoton

GA method - BIN 7 1

GA method - BIN 7 1

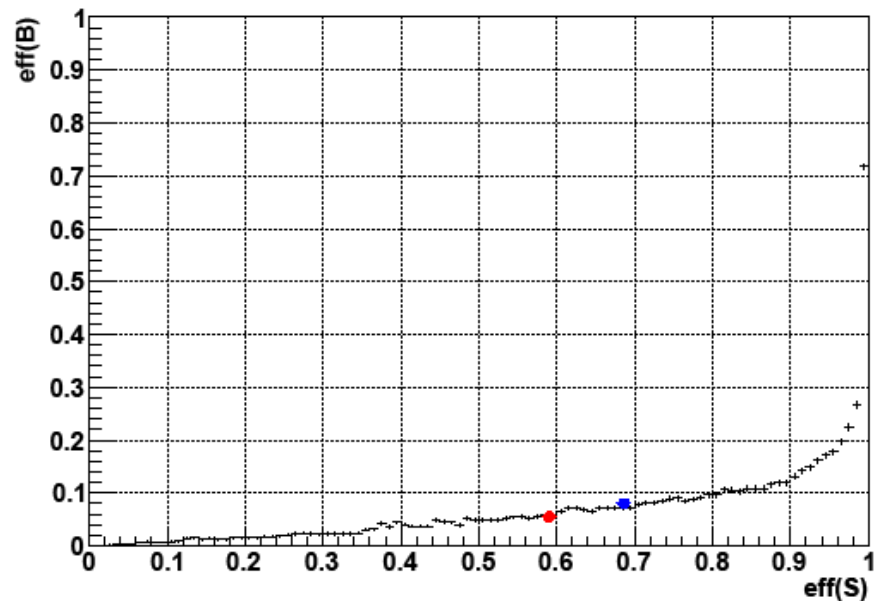


Bin 8 (2.01 – 2.37)

GamJet7

Diphoton

GA method - BIN 8 1



GA method - BIN 8 1

