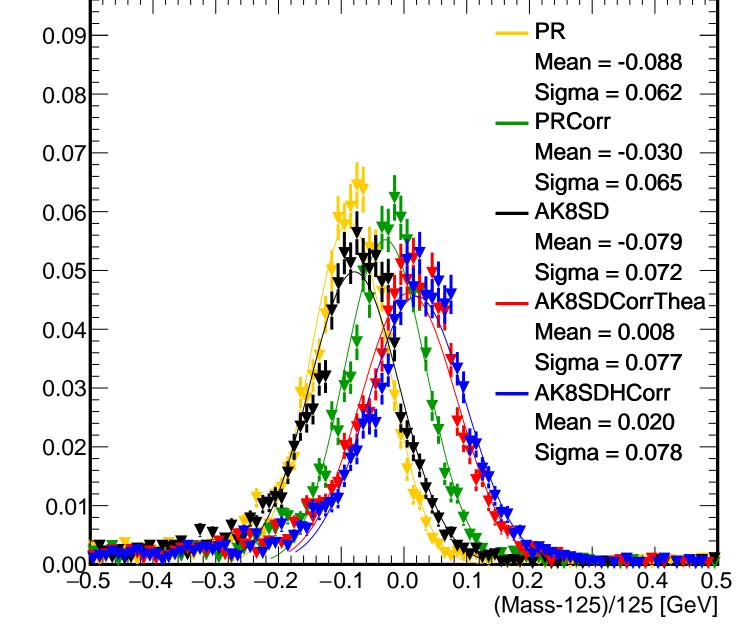
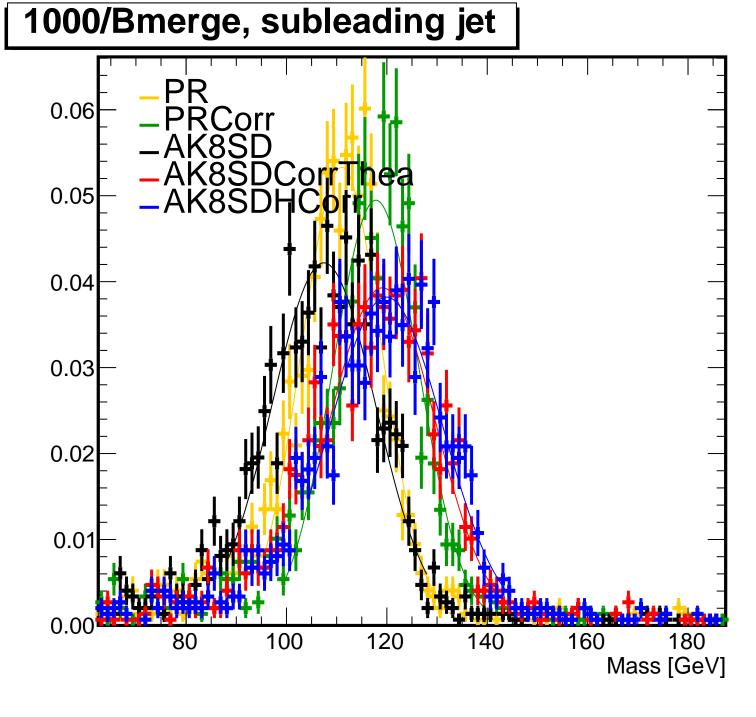
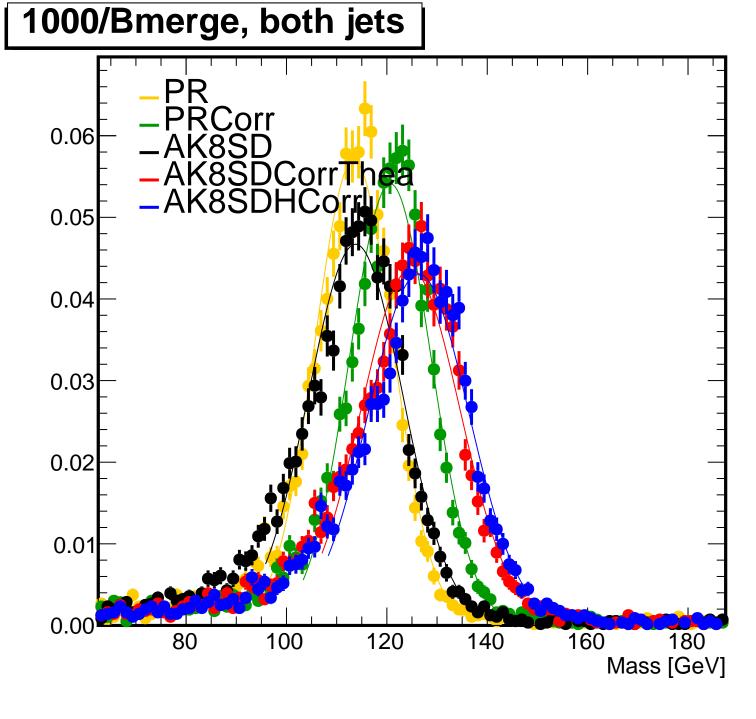
1000/Bmerge, leading jet 0.07 PR PRCorr 0.06 0.05 0.04 0.03 0.02 0.01 0.00 100 120 140 160 180 80 Mass [GeV]

1000/Bmerge, leading jet



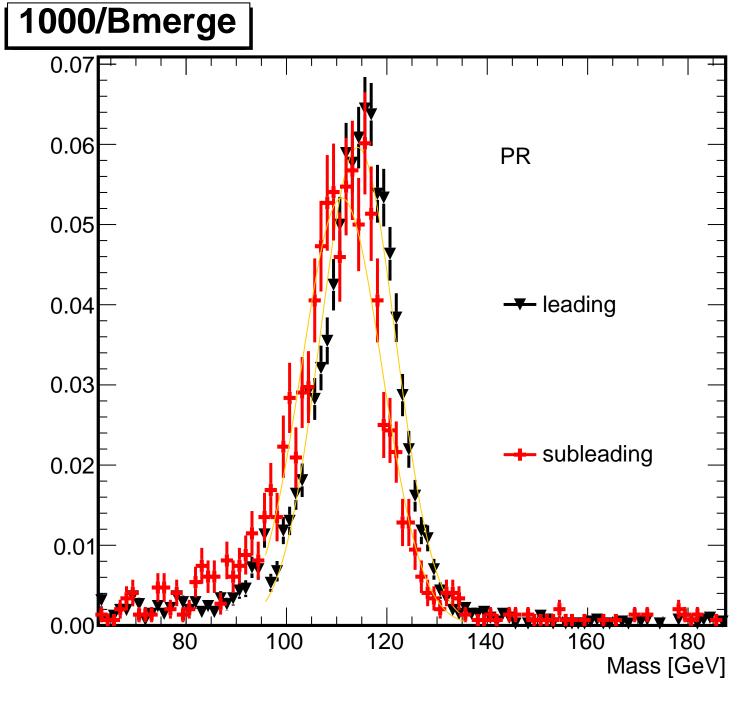


1000/Bmerge, subleading jet 0.09rPR 80.0 Mean = -0.115Sigma = 0.067**PRCorr** 0.07 Mean = -0.059Sigma = 0.0720.06 AK8SD Mean = -0.1430.05 Sigma = 0.086AK8SDCorrThea 0.04 Mean = -0.056Sigma = 0.0910.03 AK8SDHCorr Mean = -0.0450.02 Sigma = 0.0920.01 0.000.1 0.0 (Mass-125)/125 [GeV]

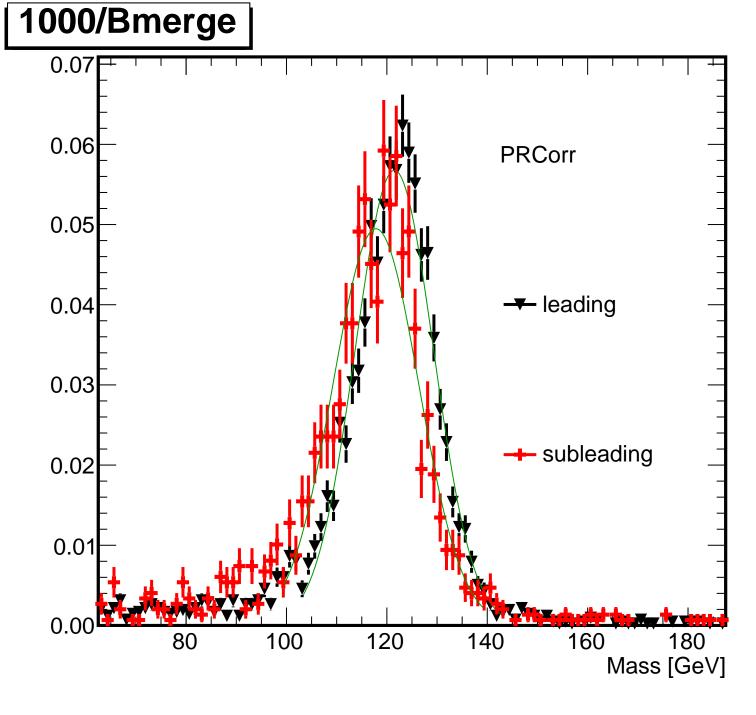


1000/Bmerge, both jets 0.09 PR Mean = -0.09480.0 Sigma = 0.065**PRCorr** 0.07 Mean = -0.037Sigma = 0.0680.06 AK8SD Mean = -0.0930.05 Sigma = 0.079AK8SDCorrThea 0.04 Mean = -0.007Sigma = 0.0840.03 AK8SDHCorr Mean = 0.0060.02 Sigma = 0.0850.01 0.000.3 0.1 0.0

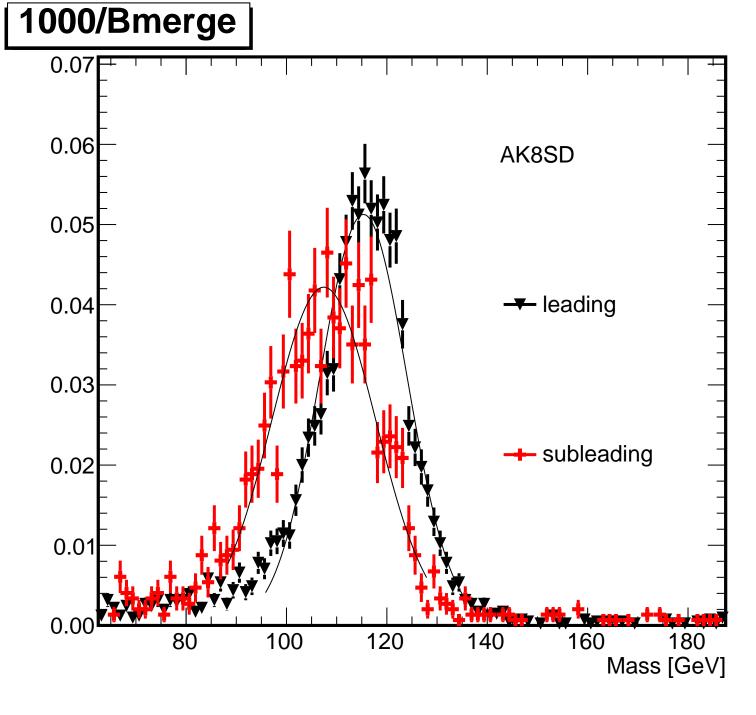
(Mass-125)/125 [GeV]



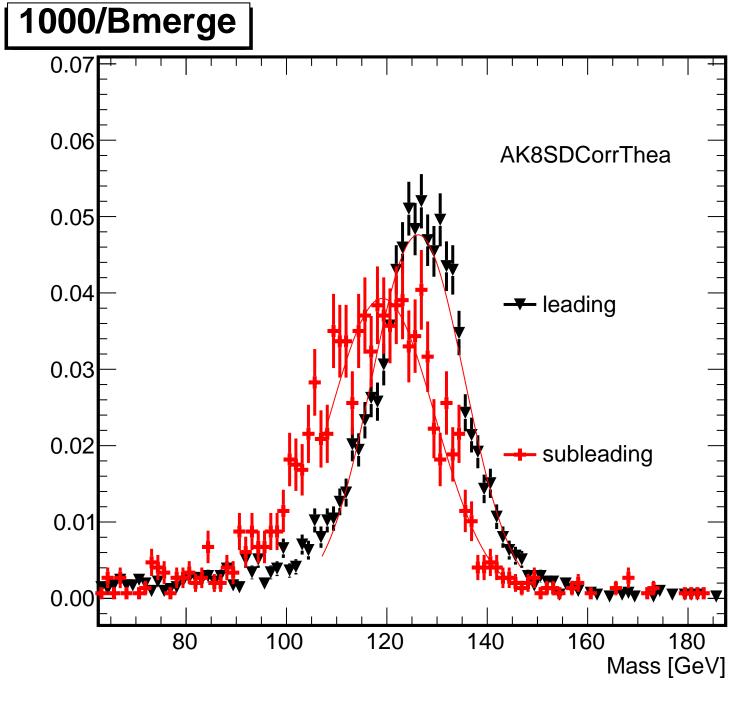
1000/Bmerge 0.09 PR 80.0 leading 0.07 Mean = -0.0880.06 Sigma = 0.0620.05 subleading 0.04 Mean = -0.1150.03 Sigma = 0.0670.02 0.01 0.00-0.10.1 0.0 0.3 (Mass-125)/125 [GeV]



1000/Bmerge 0.09 **PRCorr** 80.0 -- leading 0.07 Mean = -0.0300.06 Sigma = 0.0650.05 subleading 0.04 Mean = -0.0590.03 Sigma = 0.0720.02 0.01 0.00 0.0 0.1 0.2 0.3 (Mass-125)/125 [GeV]

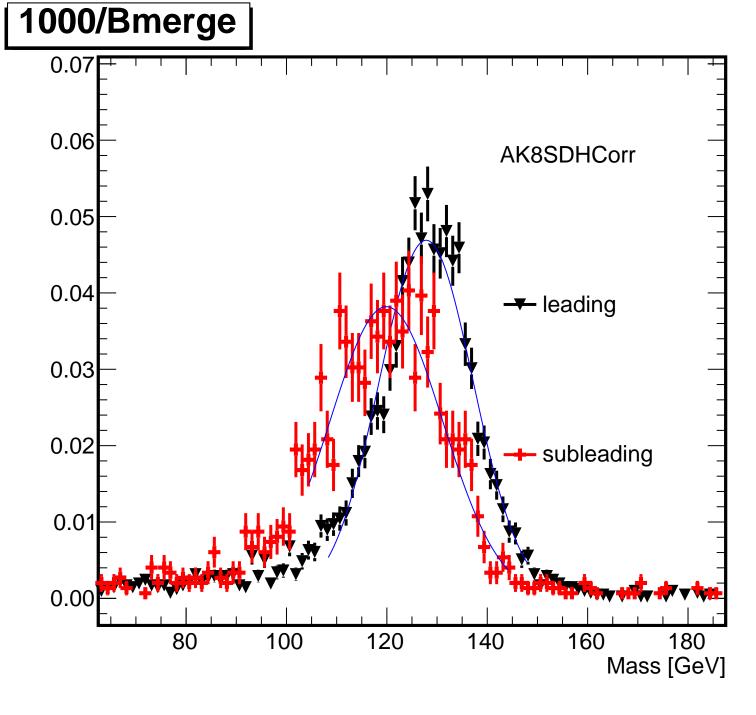


1000/Bmerge 0.09 AK8SD 80.0 -- leading 0.07 Mean = -0.0790.06 Sigma = 0.0720.05 subleading 0.04 Mean = -0.1430.03 Sigma = 0.0860.02 0.01 0.000.1 -0.10.0 0.3 (Mass-125)/125 [GeV]



1000/Bmerge AK8SDCorrThea 80.0 -- leading Mean = 0.0080.06 Sigma = 0.077subleading 0.04 Mean = -0.0560.02 Sigma = 0.0910.000.0 0.1

(Mass-125)/125 [GeV]



1000/Bmerge **AK8SDHCorr** 80.0 -- leading Mean = 0.0200.06 Sigma = 0.078subleading 0.04 Mean = -0.0450.02 Sigma = 0.0920.00 0.0 0.1 0.3 (Mass-125)/125 [GeV]