1000/B2000, leading jet 8SDThealikeHCorr 0.06 0.05 0.04 0.03 0.02 0.01 0.00 80 100 120 140 160 180 Mass [GeV]

1000/B2000, leading jet AK8SDThealikeHCor 80.0 Mean = 0.059Sigma = 0.0840.07 **PRCorr** Mean = -0.0410.06 Sigma = 0.070AK8SD 0.05 Mean = -0.084Sigma = 0.0740.04 AK8SDCorrThea Mean = 0.0010.03 Sigma = 0.081AK8SDHCorr 0.02 Mean = 0.044Sigma = 0.0830.01 0.00 -0.2-0.10.0 0.1(Mass-125)/125 [GeV]

1000/B2000, subleading jet healikeHCorr 0.06 0.05 0.04 0.03 0.02 0.01 0.00 80 100 120 140 160 180 Mass [GeV]

1000/B2000, subleading jet AK8SDThealikeH**€**or 80.0 Mean = 0.051Sigma = 0.0820.07 **PRCorr** Mean = -0.0510.06 Sigma = 0.076AK8SD 0.05 Mean = -0.094Sigma = 0.0800.04 AK8SDCorrThea Mean = -0.0060.03 Sigma = 0.087AK8SDHCorr 0.02 Mean = 0.040 $\frac{1}{2}$ igma = 0.086 0.01 0.00 -0.30.0 0.10.30.4(Mass-125)/125 [GeV]

1000/B2000, both jets 0.06 8SDThealikeHCorr 0.05 0.04 0.03 0.02 0.01 0.00 80 100 120 140 160 180 Mass [GeV]

1000/B2000, both jets 80.0 AK8SDThealikeHt Cor Mean = 0.0580.07 Sigma = 0.085**PRCorr** Mean = -0.0420.06 Sigma = 0.072AK8SD 0.05 Mean = -0.085Sigma = 0.0750.04 AK8SDCorrThea Mean = -0.0000.03 Sigma = 0.082AK8SDHCorr 0.02 Mean = 0.043Sigma = 0.0840.01 0.00 0.0 0.1(Mass-125)/125 [GeV]