1000/B1400, leading jet 0.07 he**a**lik**e**H 0.06 0.05 0.04 0.03 0.02 0.01 0.00 80 100 120 140 160 180 Mass [GeV]

1000/B1400, leading jet AK8SDThealikeHCor Mean = 0.027Sigma = 0.08480.0 **PRCorr** Mean = -0.058Sigma = 0.0680.06 AK8SD Mean = -0.110Sigma = 0.068AK8SDCorrThea 0.04 Mean = -0.026Sigma = 0.080AK8SDHCorr Mean = 0.0090.02 Sigma = 0.0810.00 -0.3-0.10.0 0.10.3 (Mass-125)/125 [GeV]

1000/B1400, subleading jet 0.12 ea 0.10 80.0 0.06 0.04 0.02 0.00 80 100 120 140 160 180 Mass [GeV]

1000/B1400, subleading jet AK8SDThealikeHCor 0.16 Mean = 0.070Sigma = 0.4270.14 **PRCorr** Mean = -0.0880.12 Sigma = 0.116AK8SD 0.10 $M_{ean} = -0.153$ Sigma = 0.281AK8SDCorrThea 80.0 $M_{an} = 0.009$ Sigma = 0.3990.06 AK8SDHCorr $M_{ean} = -0.010$ 0.04 Sigma = 0.4320.02 0.00 0.0 0.1 0.2 0.3 (Mass-125)/125 [GeV]

1000/B1400, both jets The#lik<mark>#</mark>₩Corr 0.06 0.05 0.04 0.03 0.02 0.01 0.00 80 100 120 140 160 180 Mass [GeV]

1000/B1400, both jets 0.09 AK8SDThealikeHCor Mean = 0.02880.0 Sigma = 0.082**PRCorr** 0.07 Mean = -0.057Sigma = 0.0680.06 AK8SD Mean = -0.1120.05 Sigma = 0.069AK8SDCorrThea 0.04 Mean = -0.027Sigma = 0.0790.03 AK8SDHCorr 0.02 Mean = 0.008Sigma = 0.0800.01 0.00 -0.3-0.10.0 0.10.3 (Mass-125)/125 [GeV]