500/B1400, leading jet 0.05 8SDThealikeHCorr 0.04 0.03 0.02 0.01 0.0080 100 120 160 180 140 Mass [GeV]

500/B1400, leading jet AK8SDThealikeHCor Mean = -0.0220.06 Sigma = 0.106**PRCorr** Mean = -0.0820.05 Sigma = 0.094AK8SD 0.04 Mean = -0.153Sigma = 0.094AK8SDCorrThea 0.03 Mean = -0.094Sigma = 0.100AK8SDHCorr 0.02 Mean = -0.023Sigma = 0.1050.01 0.000.0 0.1 (Mass-125)/125 [GeV]

500/B1400, subleading jet 0.045 ealikeHCorr 0.040 0.035 0.030 0.025 0.020 0.015 0.010 0.005 0.000 100 120 160 180 80 140 Mass [GeV]

500/B1400, subleading jet 0.06 AK8SDThealikeHCor Mean = -0.060Sigma = 0.1070.05 **PRCorr** Mean = -0.113Sigma = 0.1010.04 AK8SD Mean = -0.182Sigma = 0.0930.03 AK8SDCorrThea Mean = -0.127Sigma = 0.1010.02 AK8SDHCorr Mean = -0.059Sigma = 0.1050.01 0.000.0 0.1(Mass-125)/125 [GeV]

500/B1400, both jets healikeHCorr 0.040 0.035 0.030 0.025 0.020 0.015 0.010 0.005 0.000 80 100 120 160 180 140 Mass [GeV]

500/B1400, both jets 0.06 AK8SDThealikeHCor Mean = -0.049Sigma = 0.1070.05 **PRCorr** Mean = -0.102Sigma = 0.0980.04 AK8SD Mean = -0.174Sigma = 0.0960.03 AK8SDCorrThea Mean = -0.118Sigma = 0.1020.02 AK8SDHCorr Mean = -0.050Sigma = 0.1090.01 0.000.0 0.1 (Mass-125)/125 [GeV]