CMS/ork in Progress 137.1 fb (13 TeV) 600 cosTheta_1 0.9 5.7 149.1 500 8.0 0.5 21.0 318.1 13.6 0.7 400 0.2 31.6 467.5 27.3 0.2 0.6 0.2 0.6 45.5 569.8 43.0 0.5 300 0.2 0.3 51.9 606.5 0.2 60.2 0.4 0.2 0.7 56.4 600.1 0.4 74.2 200 0.3 52.0 593.8 70.0 0.7 0.2 1.7 0.2 100 61.1 0.7 59.7 520.0 0.1 575.2 68.2 1.3 0.2 0.2 00 0 0.1 0.2 0.3 0.5 0.6 0.7 8.0 0.9 0.4 cosThetaParton_1