CMS/ork in Progress 137.1 fb (13 TeV) cosTheta_1 0.9 3.5 177.6 600 8.0 0.2 0.2 11.6 365.5 12.0 500 0.7 16.4 541.3 27.0 0.6 400 0.2 0.2 26.1 652.0 42.8 0.5 697.6 55.0 0.2 0.2 36.1 300 0.4 0.2 34.9 680.1 67.3 0.3 200 0.2 36.1 667.1 0.2 0.2 60.0 0.2 33.8 590.2 47.7 0.2 100 0.1 608.6 47.9 0 0

0.5

0.4

0.6

0.7

8.0

0.9

cosThetaParticle_1

0.1

0.2

0.3