CMS whPartonResponse_cosTheta_0(13 TeV) 1400 cosTheta_0 0.9 0.1 14.7 343.7 0.1 1200 8.0 0.1 0.7 42.8 739.2 31.0 0.7 1000 0.1 0.1 0.6 70.7 1075.2 63.7 0.4 0.6 800 0.1 0.1 0.5 0.9 0.1 100.1 1320.9 103.5 0.5 1.0 0.2 0.2 125.9 1429.6 141.8 0.4 600 0.4 0.3 1.4 133.1 1425.9 159.9 1.0 0.2 0.3 400 3.3 132.4 1347.1 165.6 1.7 0.2 0.2 0.2 140.6 1266.3 154.8 1.7 0.2 0.2 0.1 200 0.1 2.1 0.4 1345.4 158.9 0.3 0.0 0 0 0.1 0.2 0.3 0.5 0.7 8.0 0.9 0.4 0.6

cosThetaParton_0