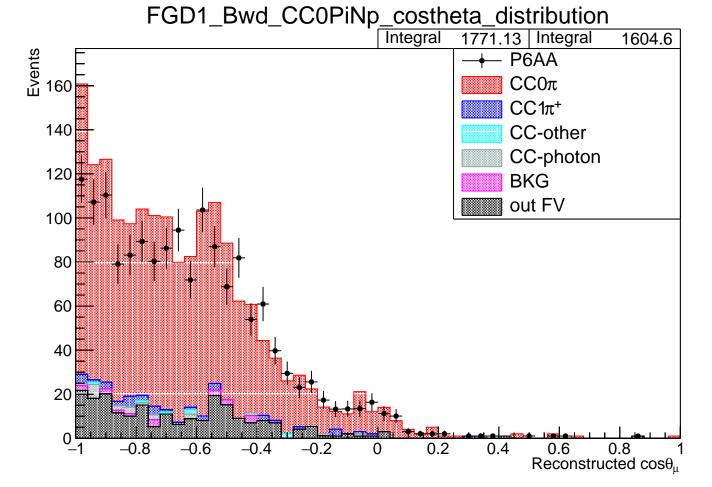
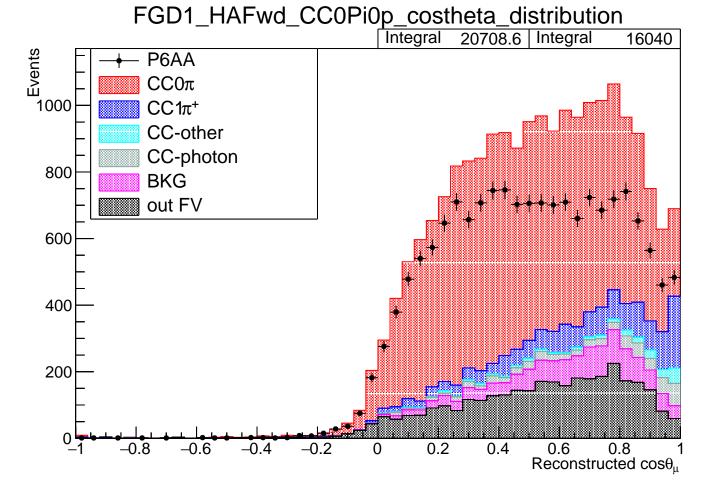
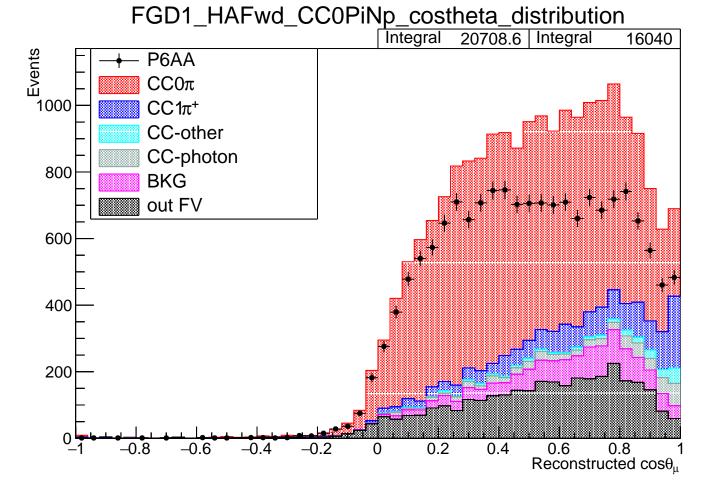
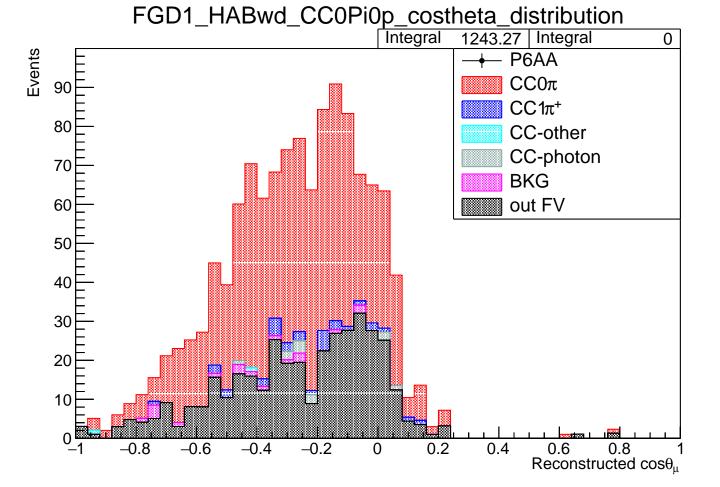


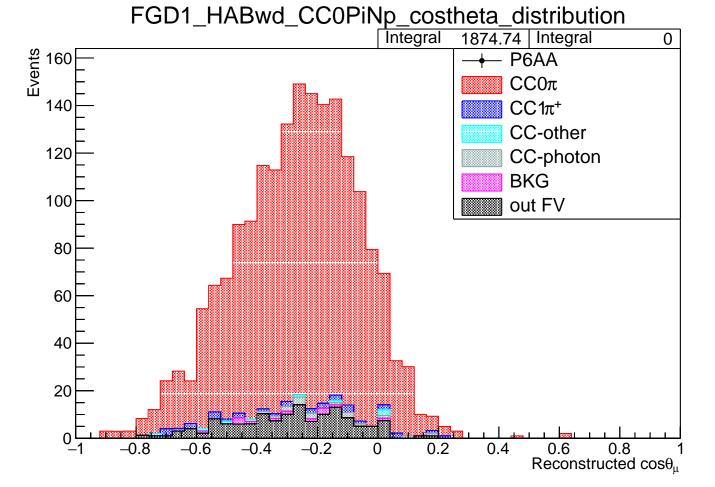
FGD1_Bwd_CC0Pi0p_costheta_distribution Integral 2167.63 Integral 1743.14 Events 000 P6AA CC0π CC1π⁺ 250 CC-other **CC-photon BKG** 200 out FV 150 100 50 0.6 0.8 Reconstructed $cosθ_μ$ -0.8 -0.6-0.4-0.20.2 0.4

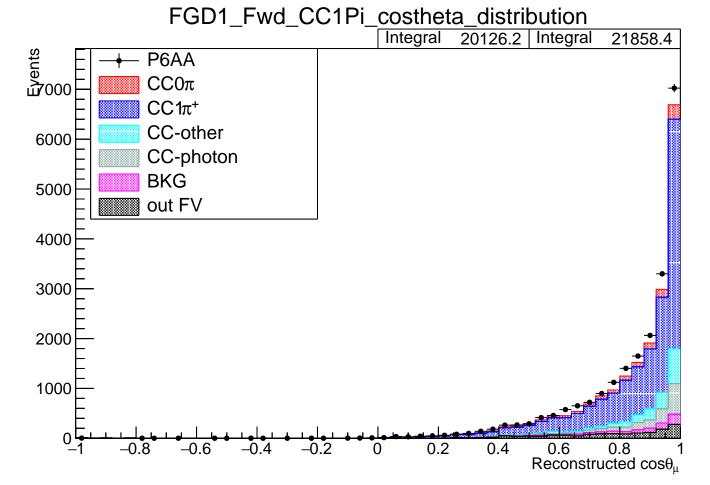


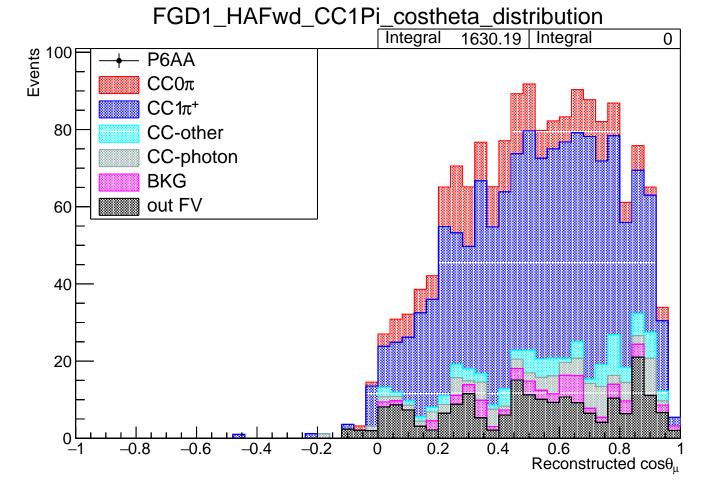








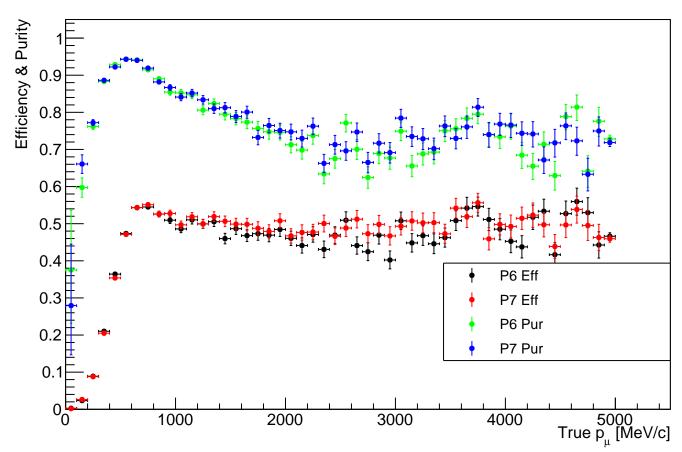




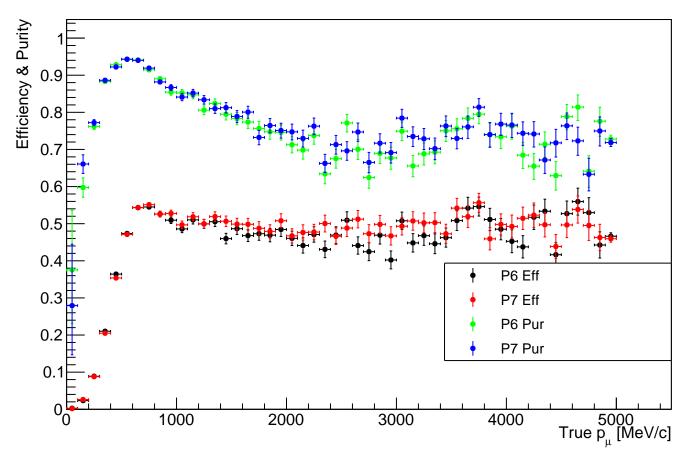
FGD1_Fwd_CCOther_costheta_distribution Integral 4962.95 Integral 6525.06 %500 Event জৈ P6AA CC0π CC1π⁺ 2000 **CC-other CC-photon** BKG 1500 out FV 1000 500 0 L -1 0.6 0.8 1 Reconstructed $cosθ_u$ -0.6 -0.4 -0.2-0.80.4

FGD1_CCPhoton_costheta_distribution Integral 39864.1 Integral 39154.9 EXtents 000 P6AA CC0π CC1π⁺ 12000 CC-other CC-photon **BKG** 10000 out FV 8000 6000 4000 2000 0.6 0.8 1 Reconstructed $cos θ_u$ -0.8 -0.6 -0.4 -0.2 0.2 0.4

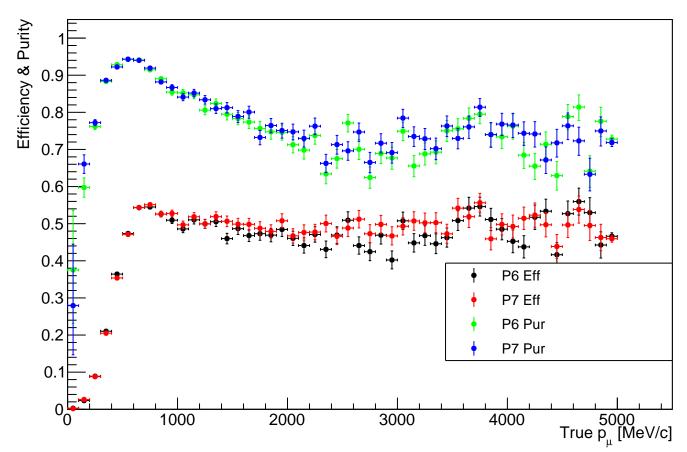
FGD1_Fwd_CC0Pi0p_mom_effpurity



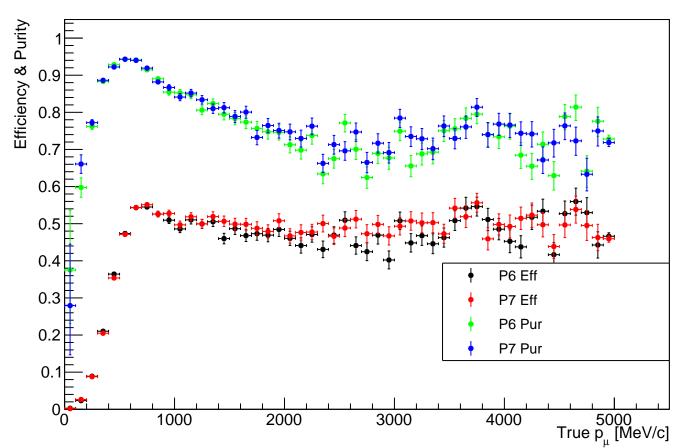
FGD1_Fwd_CC0PiNp_mom_effpurity



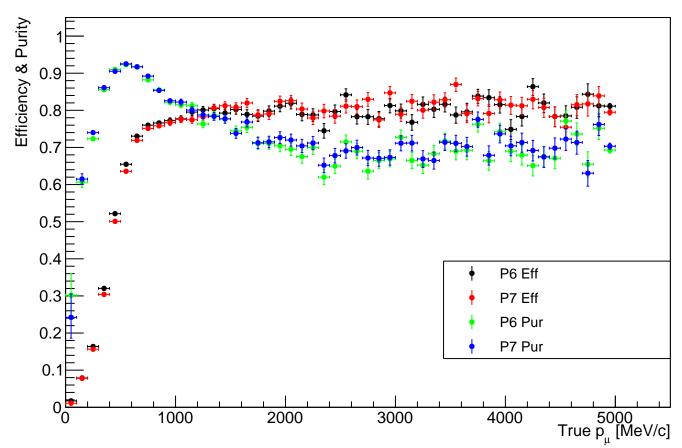
FGD1_Bwd_CC0Pi0p_mom_effpurity



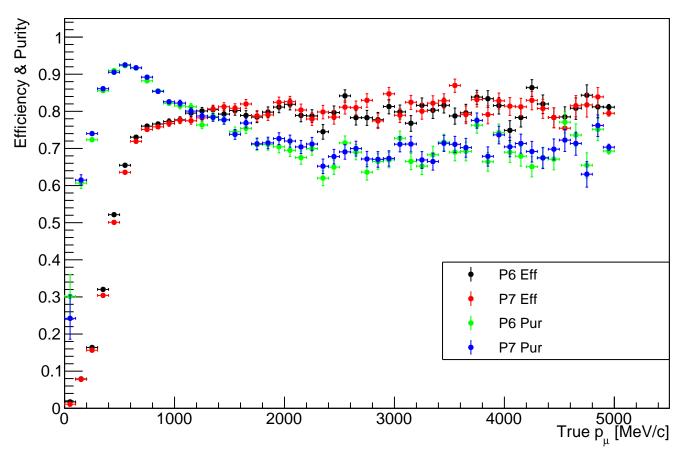
FGD1_Bwd_CC0PiNp_mom_effpurity



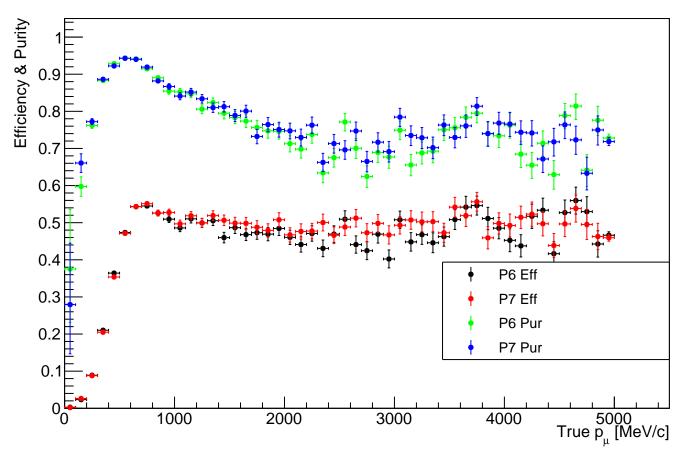
FGD1_HAFwd_CC0Pi0p_mom_effpurity



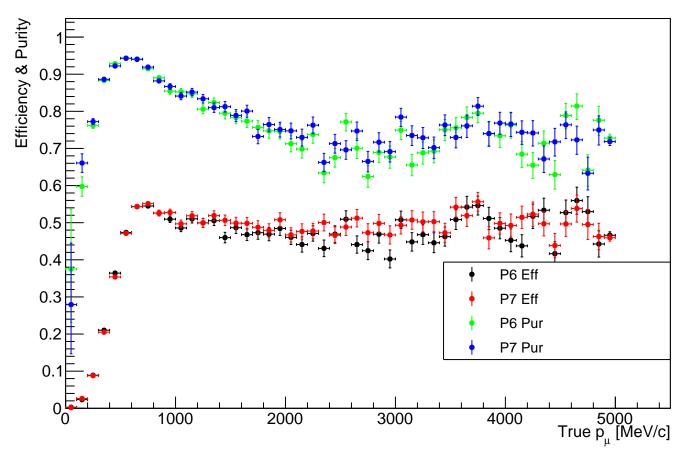
FGD1_HAFwd_CC0PiNp_mom_effpurity



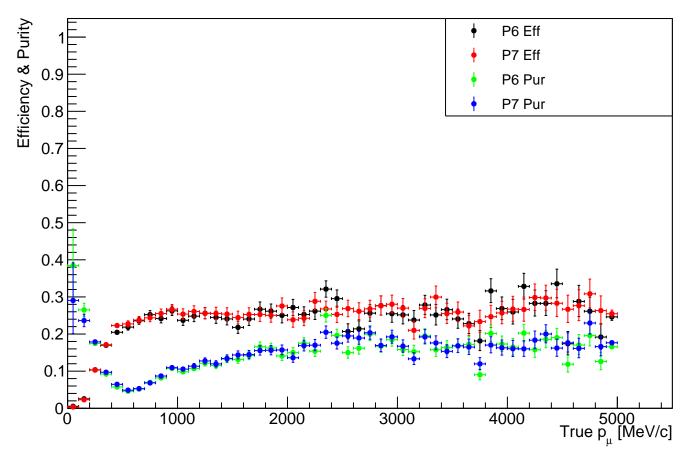
FGD1_HABwd_CC0Pi0p_mom_effpurity



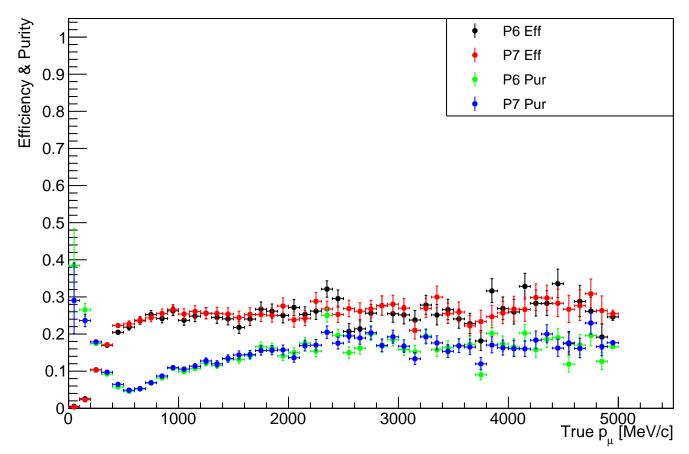
FGD1_HABwd_CC0PiNp_mom_effpurity



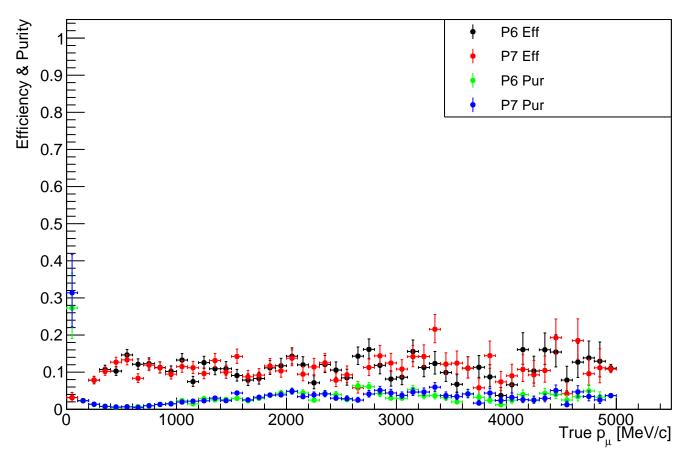
FGD1_Fwd_CC1Pi_mom_effpurity



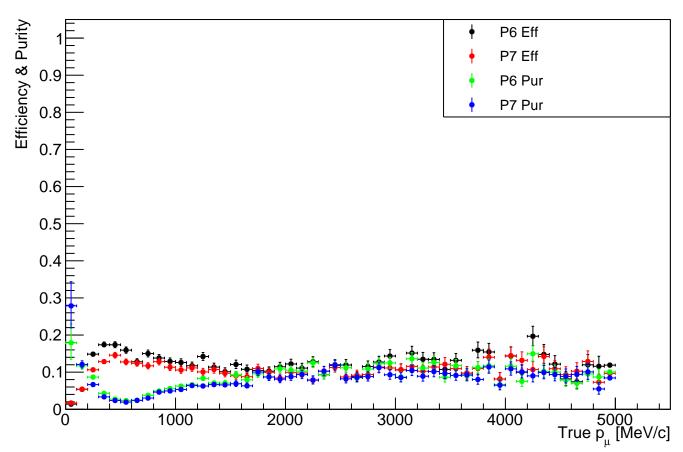
FGD1_HAFwd_CC1Pi_mom_effpurity



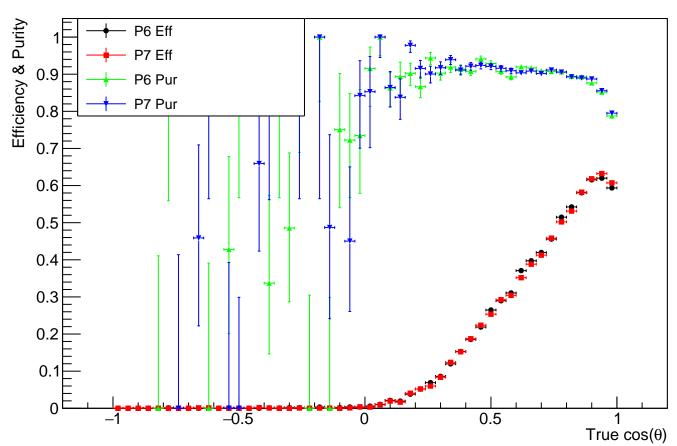
FGD1_Fwd_CCOther_mom_effpurity



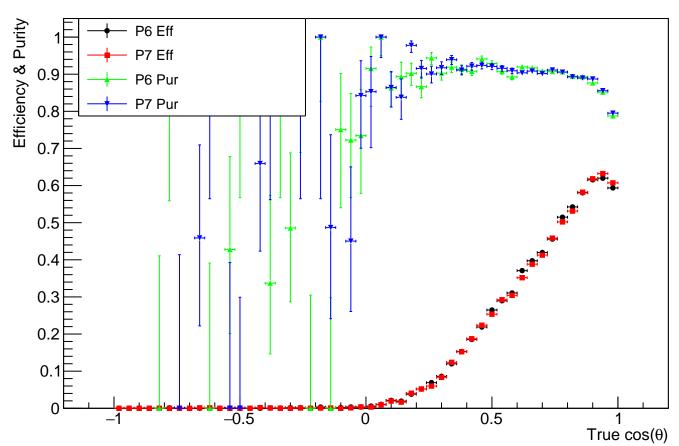
FGD1_CCPhoton_mom_effpurity



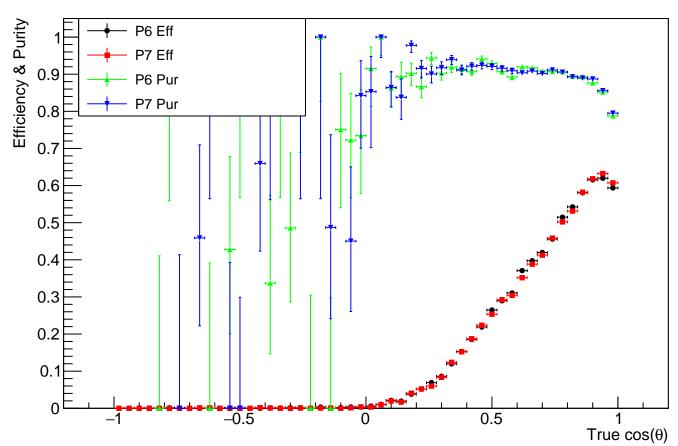
FGD1_Fwd_CC0Pi0p_costheta_effpurity



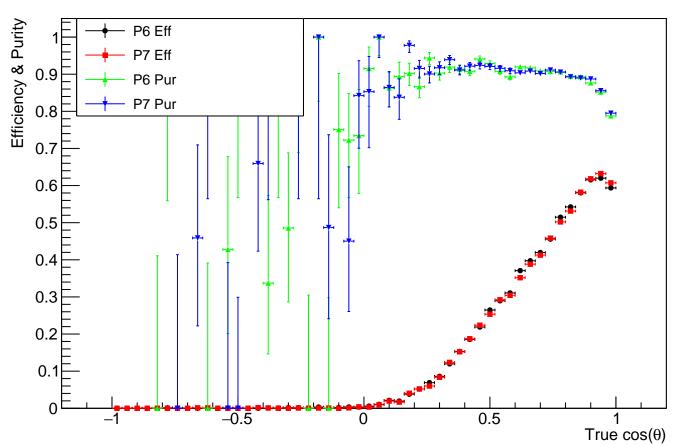
FGD1_Fwd_CC0PiNp_costheta_effpurity



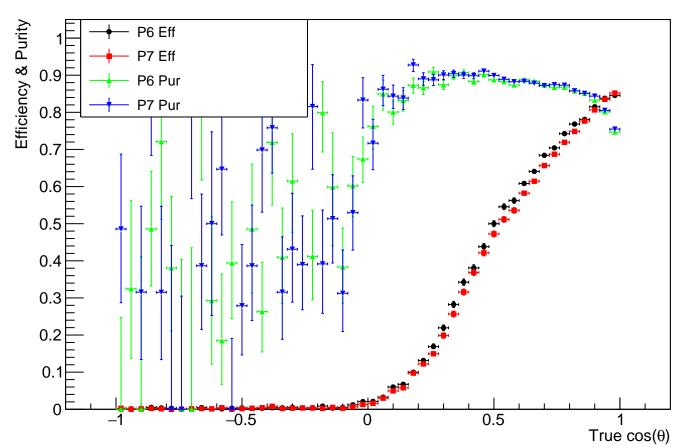
FGD1_Bwd_CC0Pi0p_costheta_effpurity



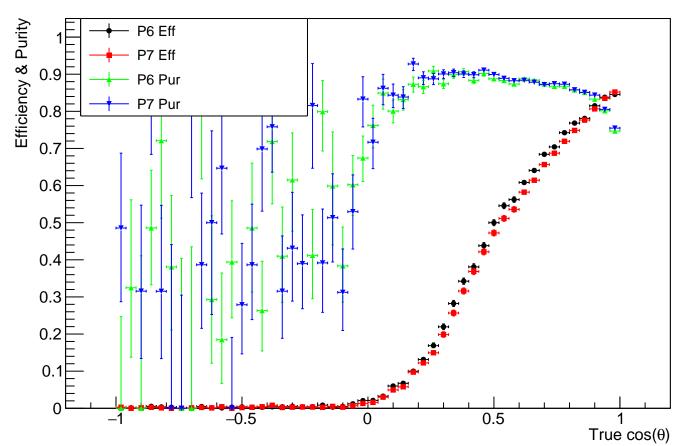
FGD1_Bwd_CC0PiNp_costheta_effpurity



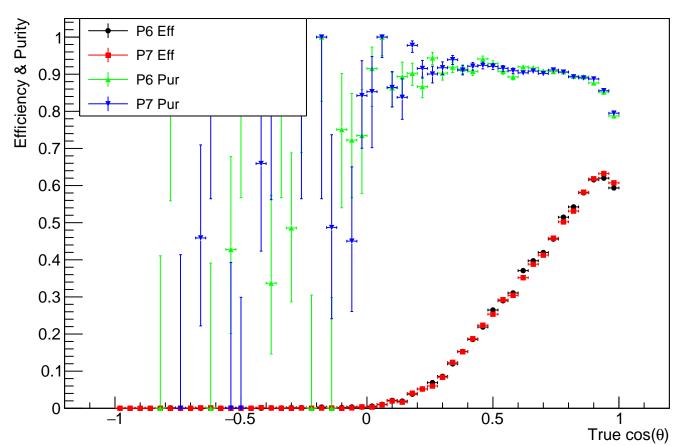
FGD1_HAFwd_CC0Pi0p_costheta_effpurity



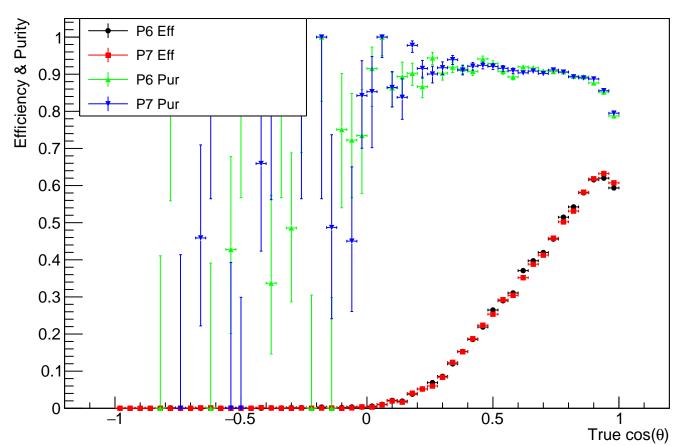
FGD1_HAFwd_CC0PiNp_costheta_effpurity



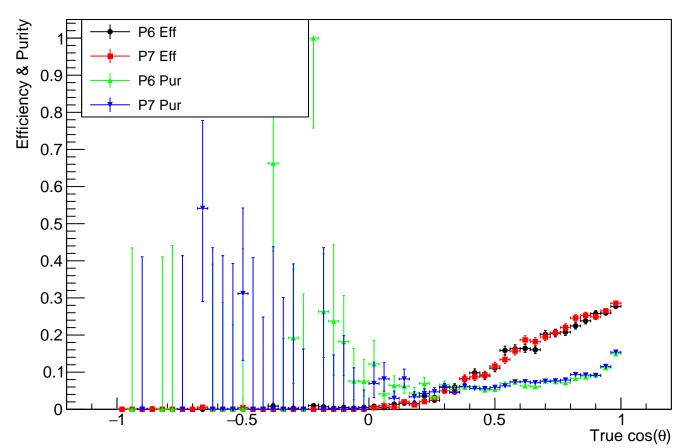
FGD1_HABwd_CC0Pi0p_costheta_effpurity



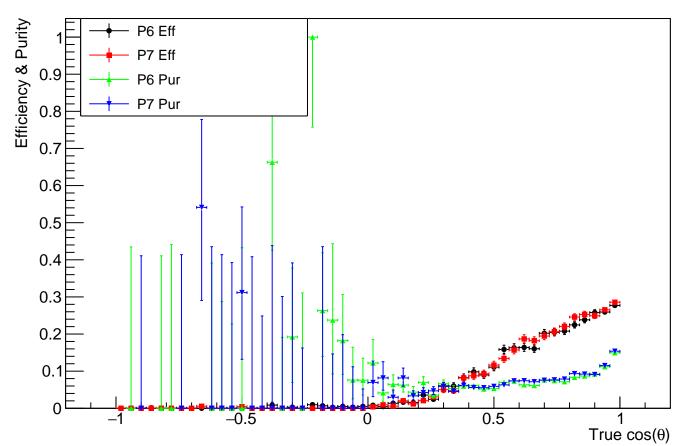
FGD1_HABwd_CC0PiNp_costheta_effpurity



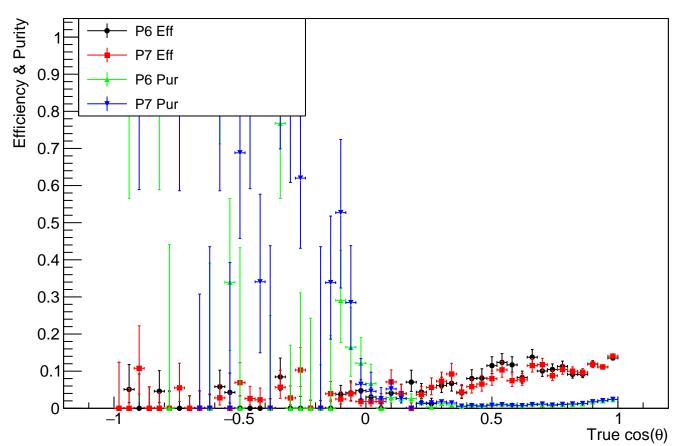
FGD1_Fwd_CC1Pi_costheta_effpurity



FGD1_HAFwd_CC1Pi_costheta_effpurity



FGD1_Fwd_CCOther_costheta_effpurity



FGD1_CCPhoton_costheta_effpurity

