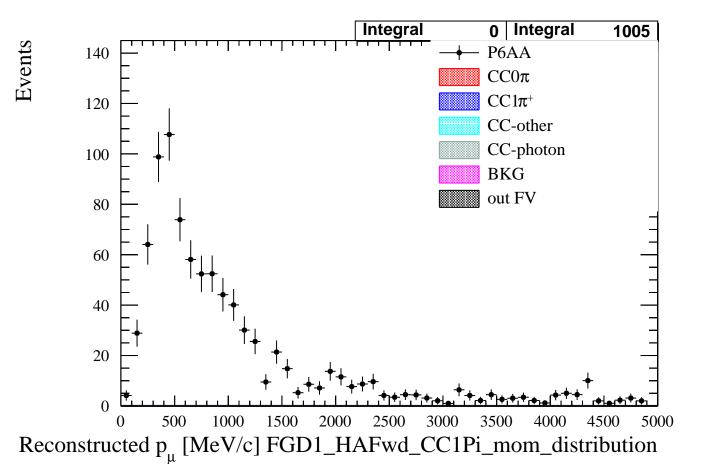
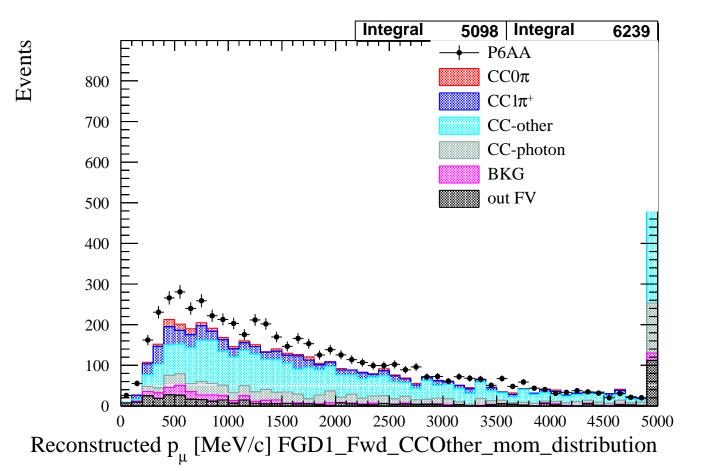
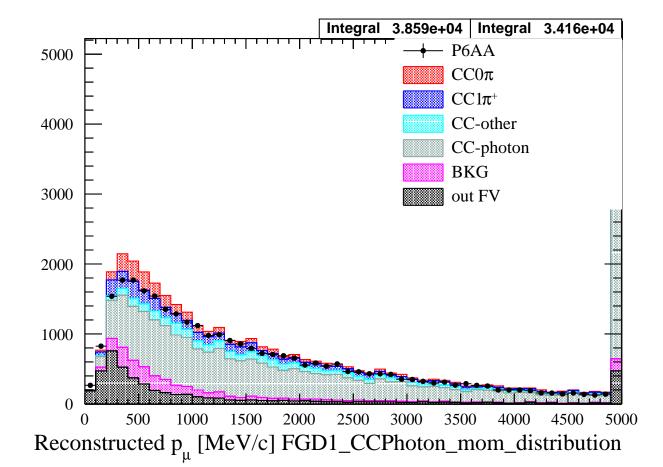
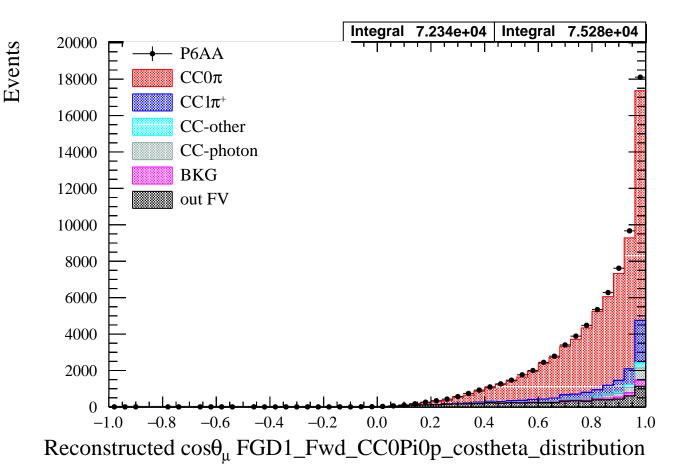


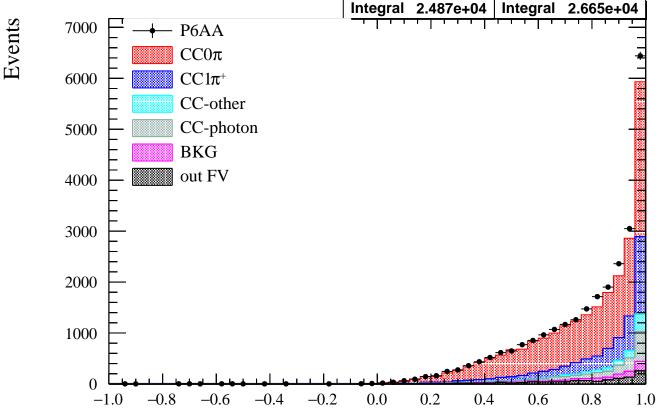
Reconstructed p_{μ} [MeV/c] FGD1_Fwd_CC1Pi_mom_distribution





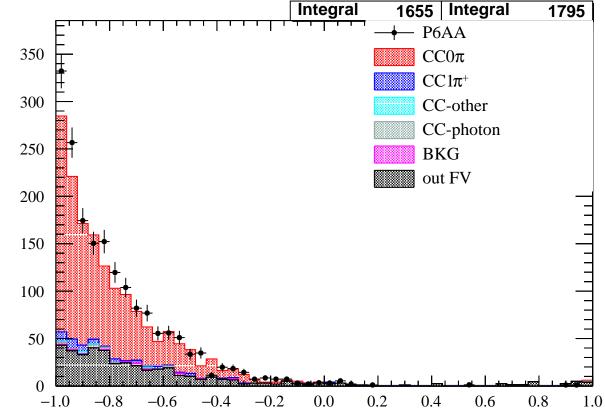




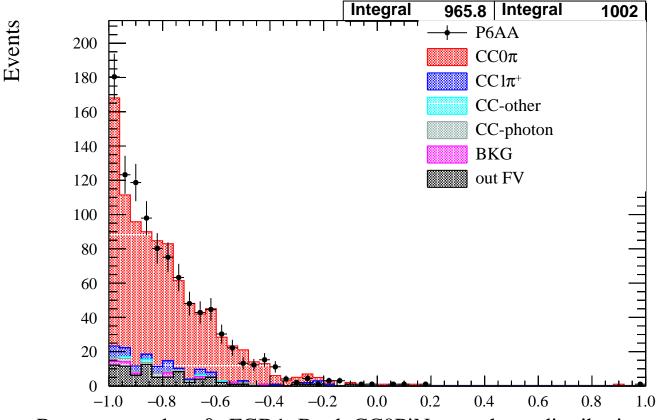


Reconstructed $cos\theta_{\mu}$ FGD1_Fwd_CC0PiNp_costheta_distribution

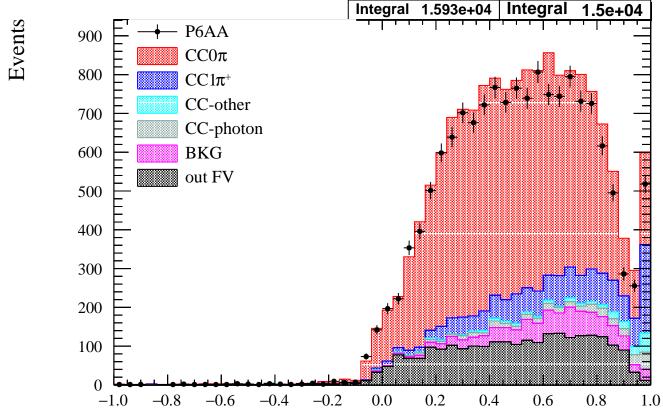




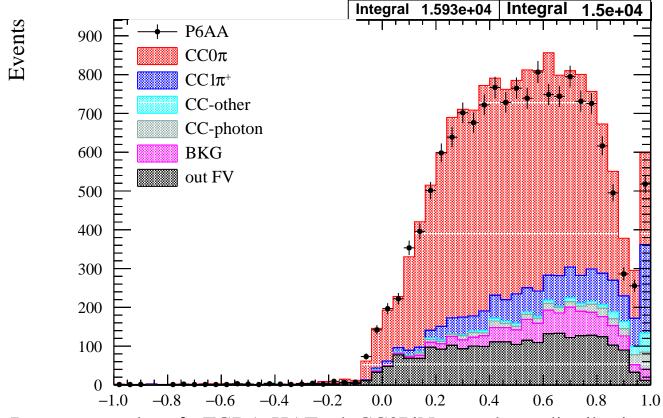
 $Reconstructed \ cos\theta_{\mu} \ FGD1_Bwd_CC0Pi0p_costheta_distribution$



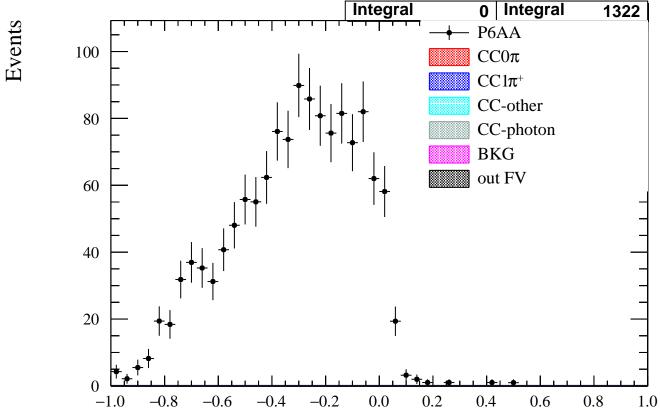
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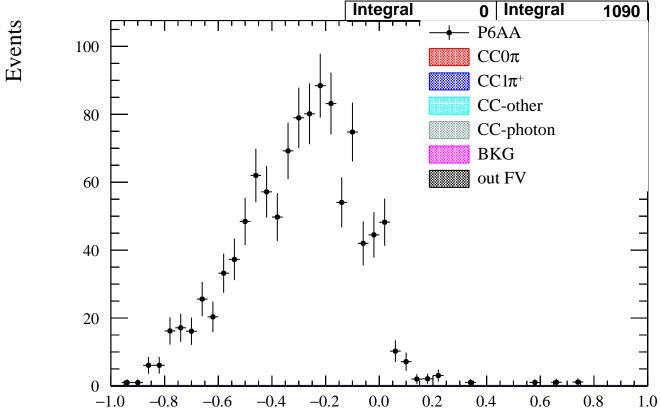
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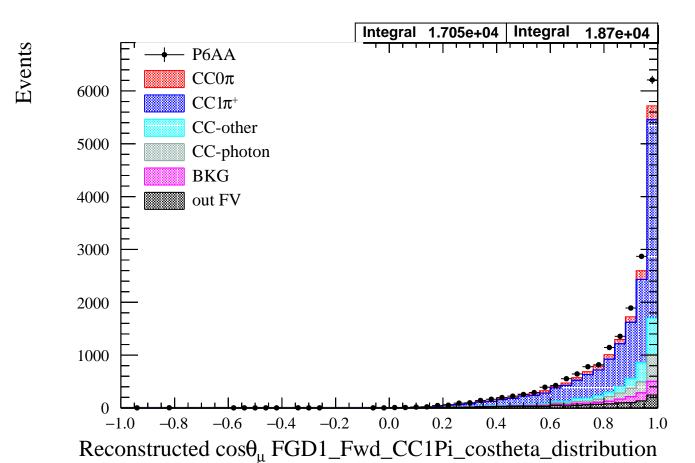
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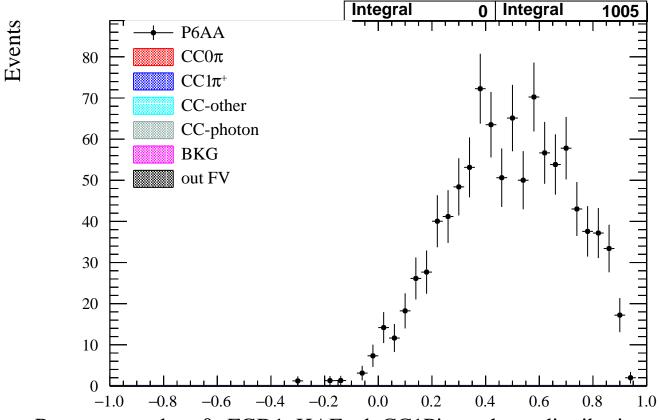


 $Reconstructed \ cos\theta_{\mu} \ FGD1_HABwd_CC0Pi0p_costheta_distribution$

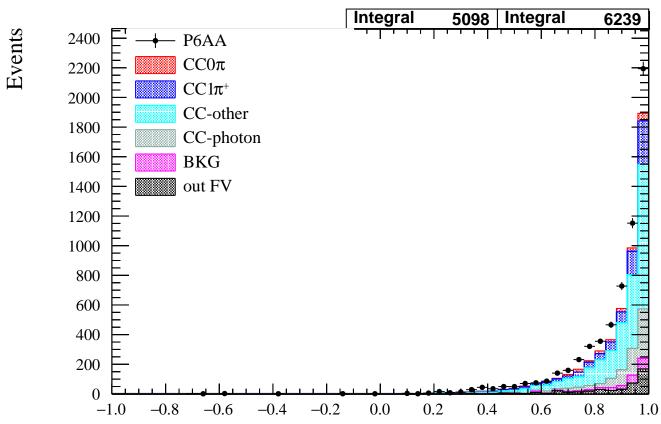


Reconstructed $cos\theta_{\mu}$ FGD1_HABwd_CC0PiNp_costheta_distribution

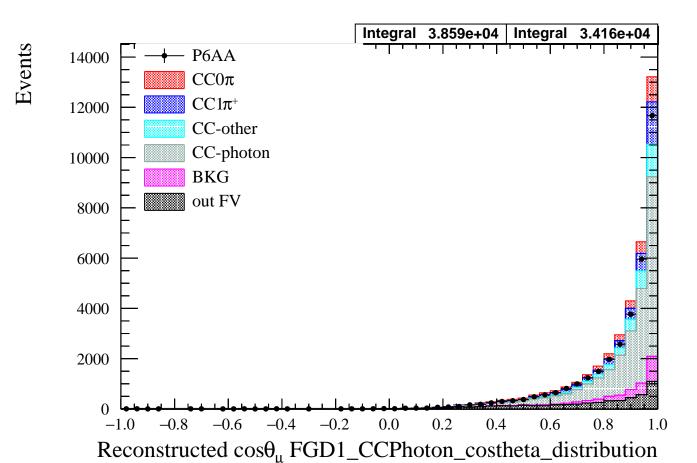


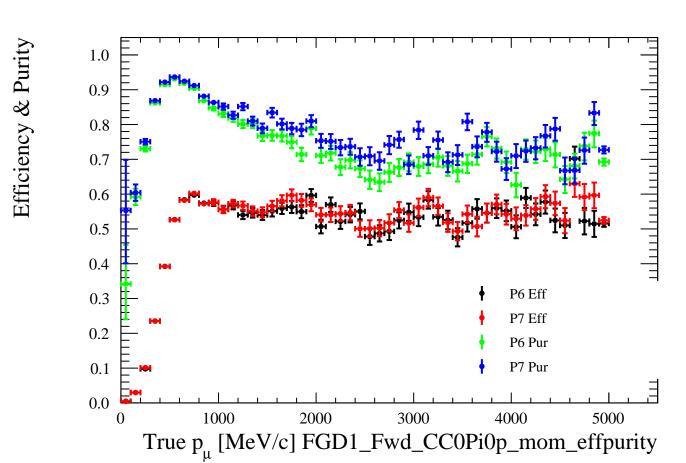


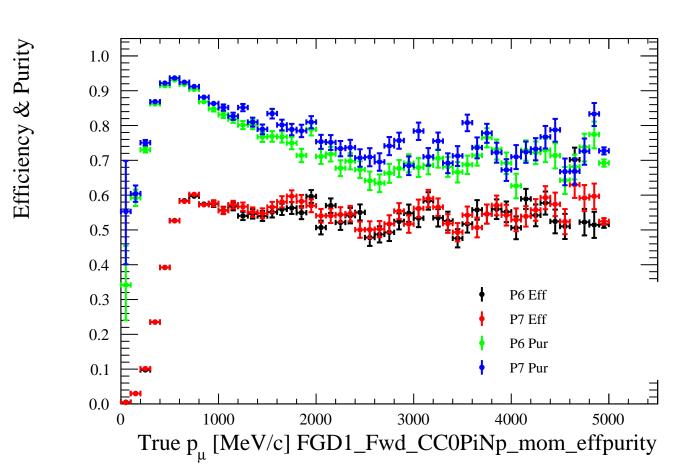
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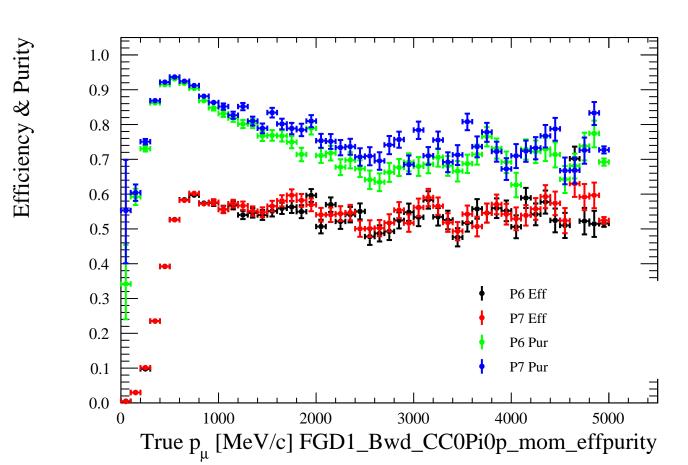


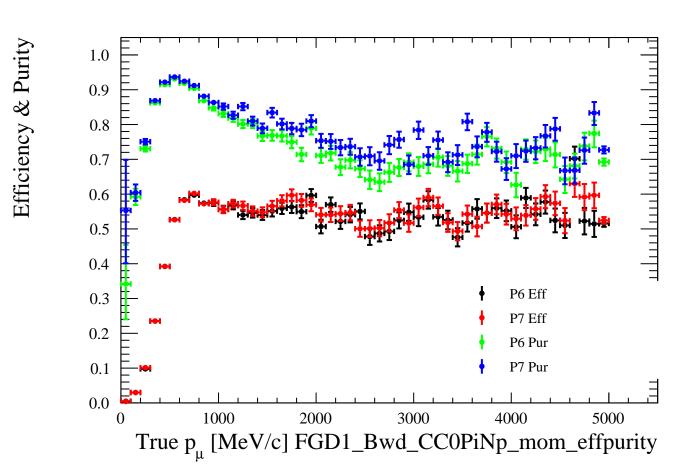
Reconstructed $cos\theta_{\mu}$ FGD1_Fwd_CCOther_costheta_distribution

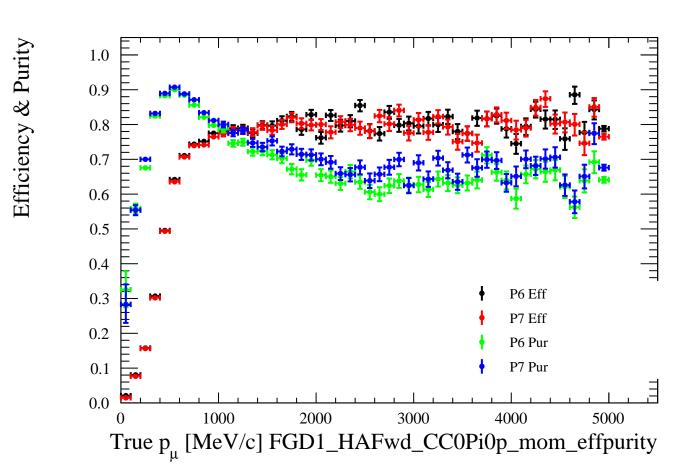


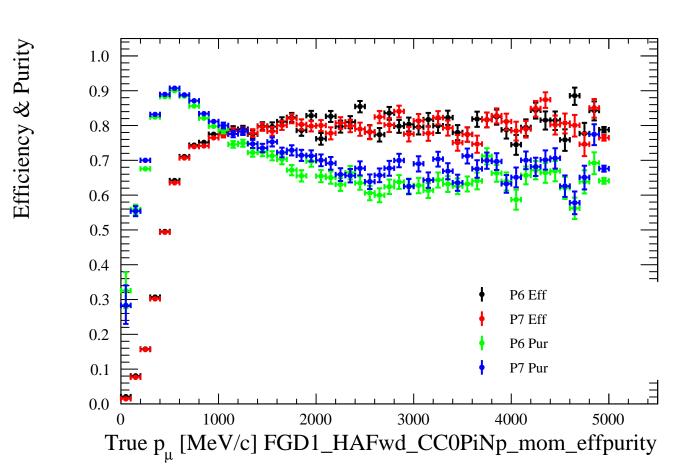


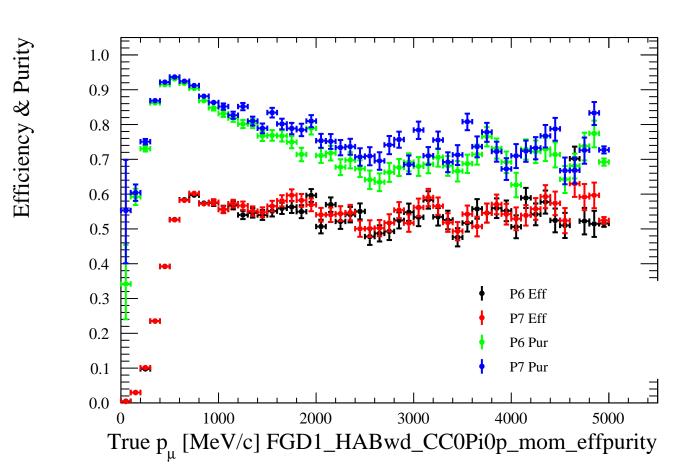


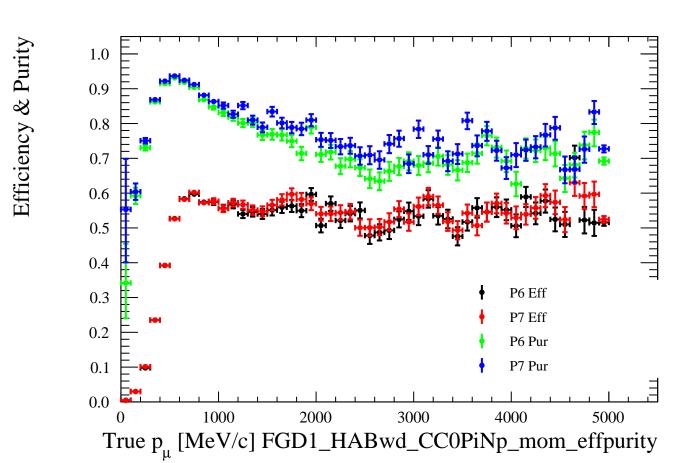


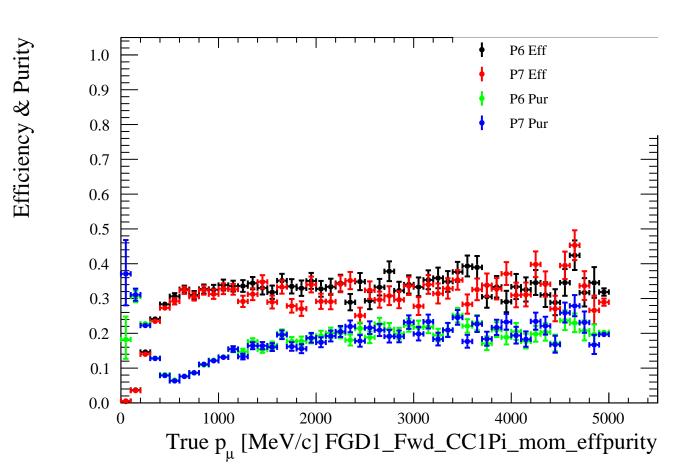


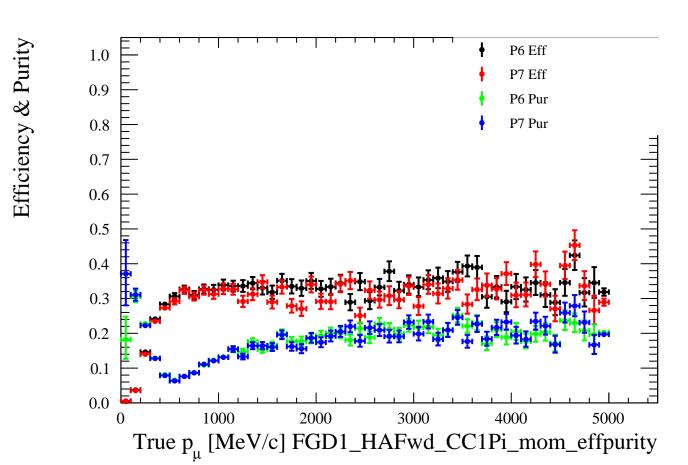


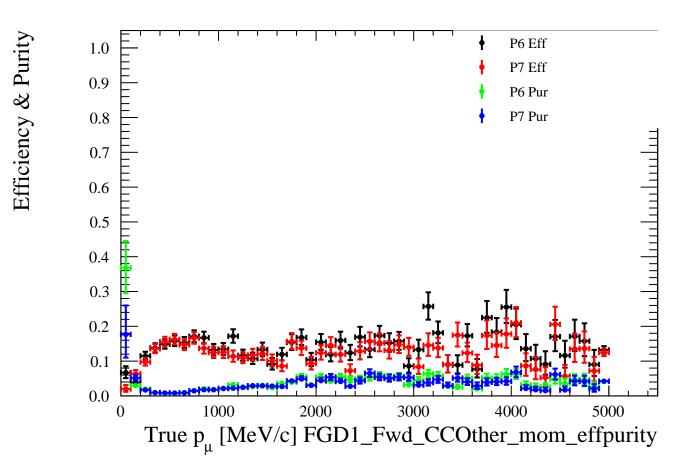


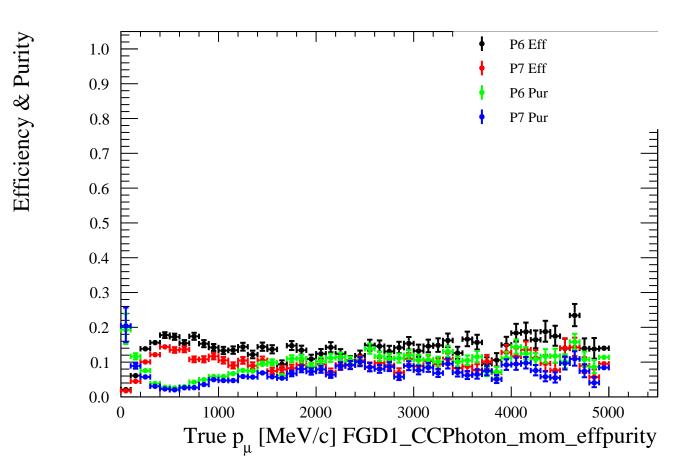


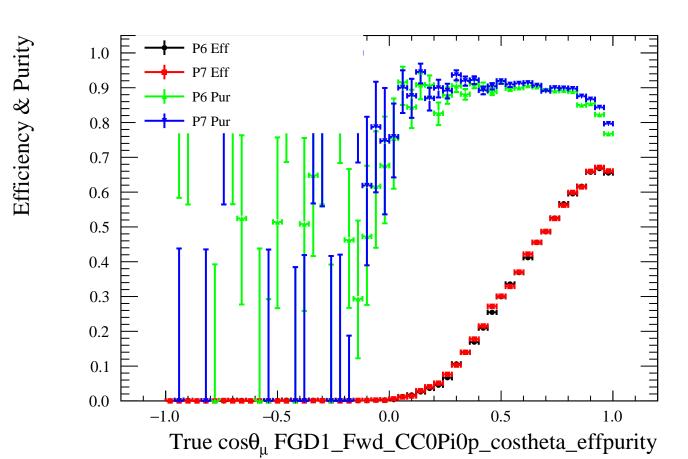


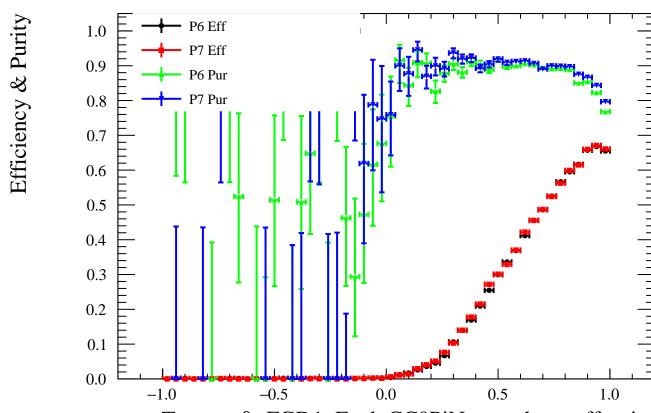




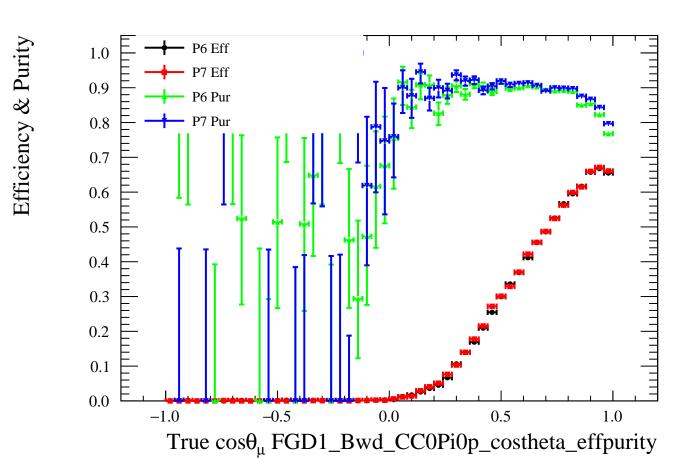


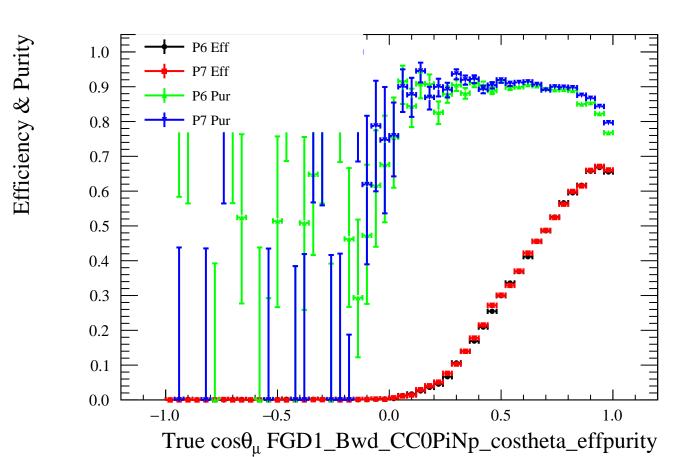


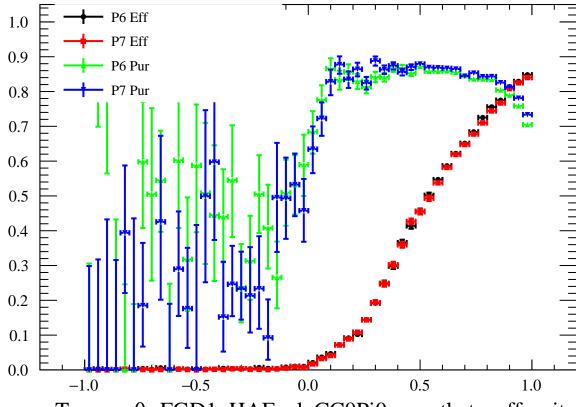




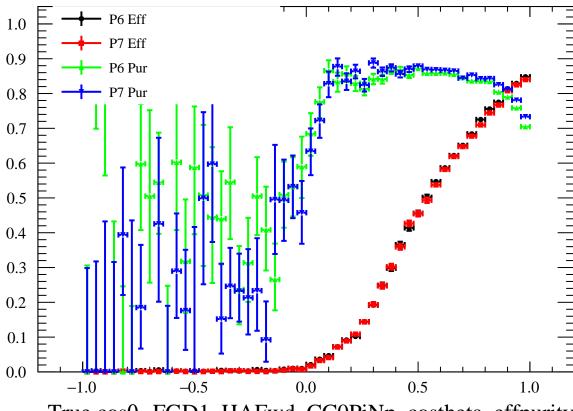
True $cos\theta_{\mu}$ FGD1_Fwd_CC0PiNp_costheta_effpurity



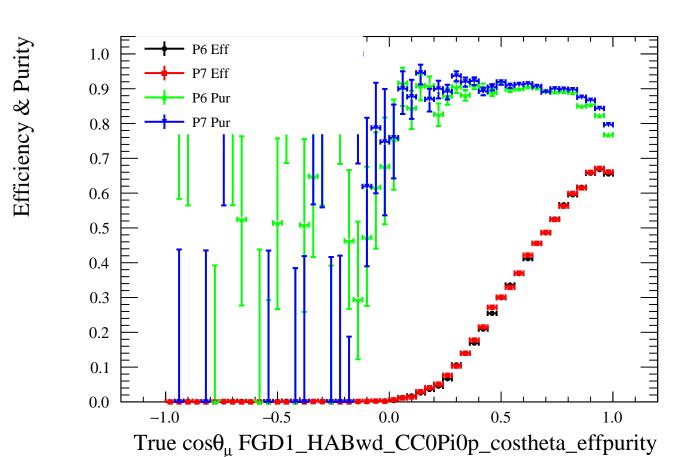


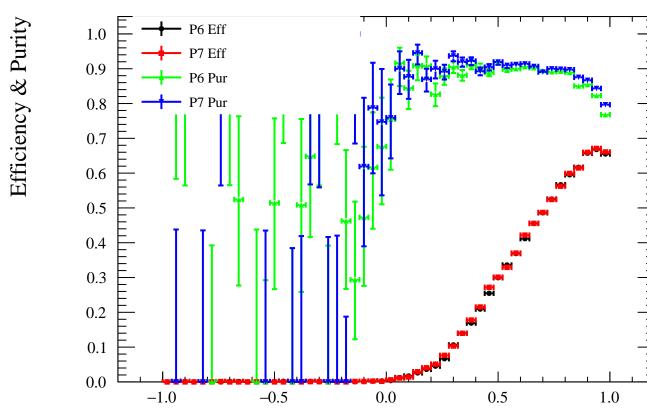


True $cos\theta_{\mu}$ FGD1_HAFwd_CC0Pi0p_costheta_effpurity

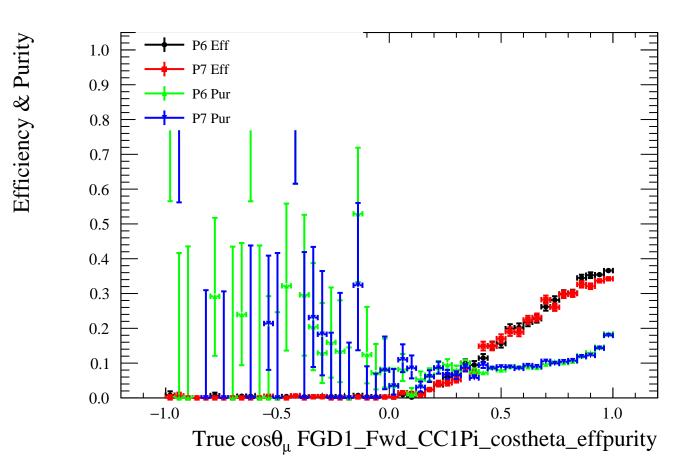


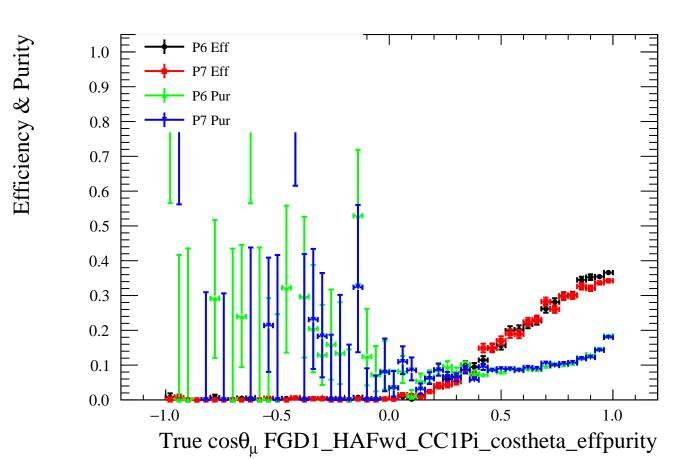
True $cos\theta_{\mu}$ FGD1_HAFwd_CC0PiNp_costheta_effpurity



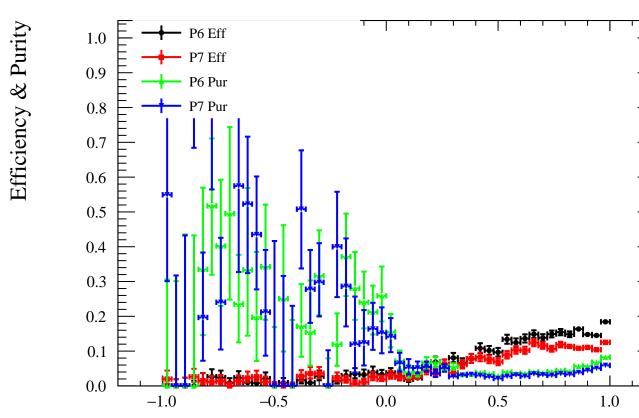


True $cos\theta_{\mu}$ FGD1_HABwd_CC0PiNp_costheta_effpurity





True $cos\theta_{\mu}$ FGD1_Fwd_CCOther_costheta_effpurity



True $cos\theta_{\mu}$ FGD1_CCPhoton_costheta_effpurity