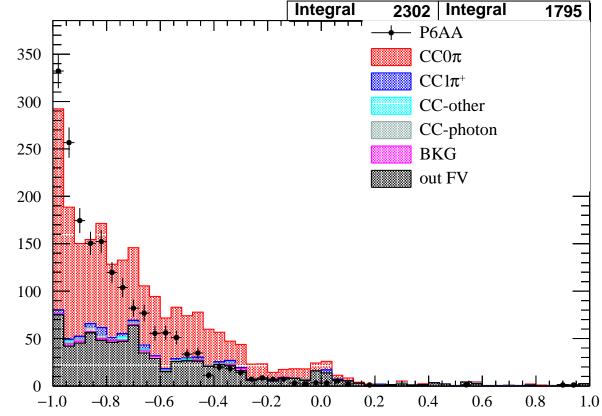
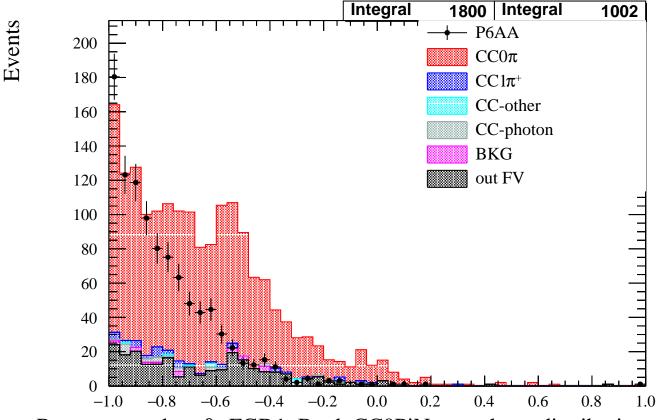


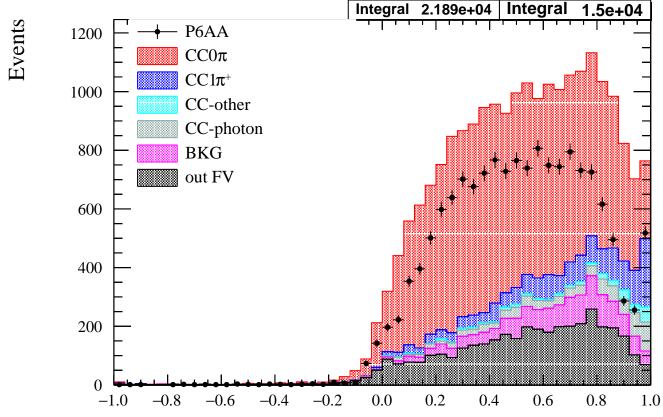
Reconstructed $cos\theta_{\mu}$ FGD1_Fwd_CC0PiNp_costheta_distribution



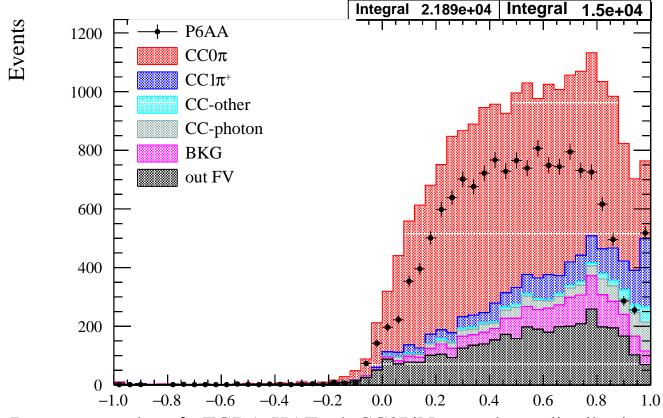
Reconstructed $cos\theta_{\mu}$ FGD1_Bwd_CC0Pi0p_costheta_distribution



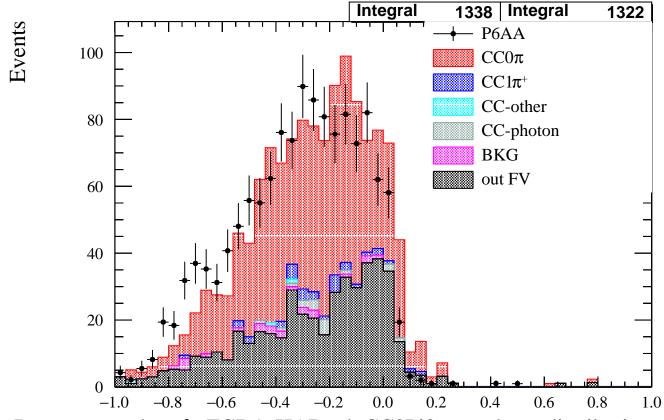
 $Reconstructed \ cos\theta_{\mu} \ FGD1_Bwd_CC0PiNp_costheta_distribution$



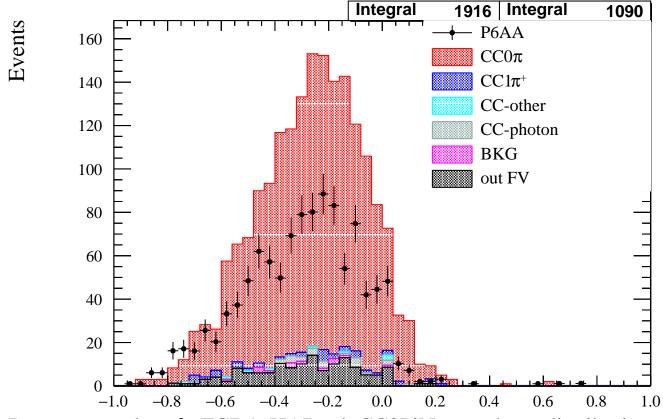
 $Reconstructed \ cos\theta_{\mu} \ FGD1_HAFwd_CC0Pi0p_costheta_distribution$



Reconstructed $cos\theta_{\mu}$ FGD1_HAFwd_CC0PiNp_costheta_distribution

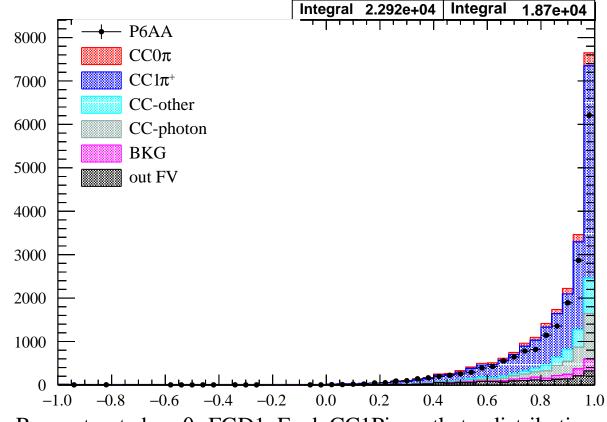


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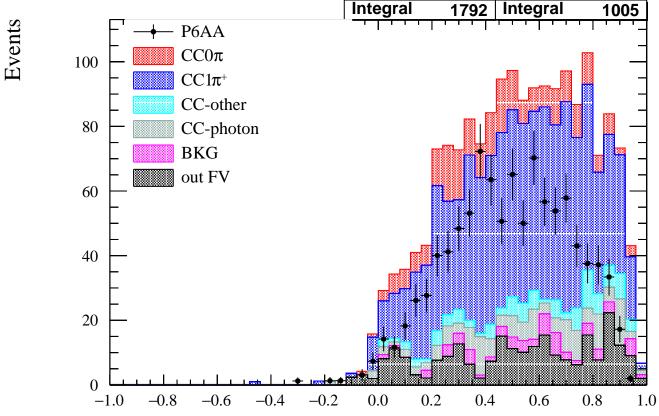


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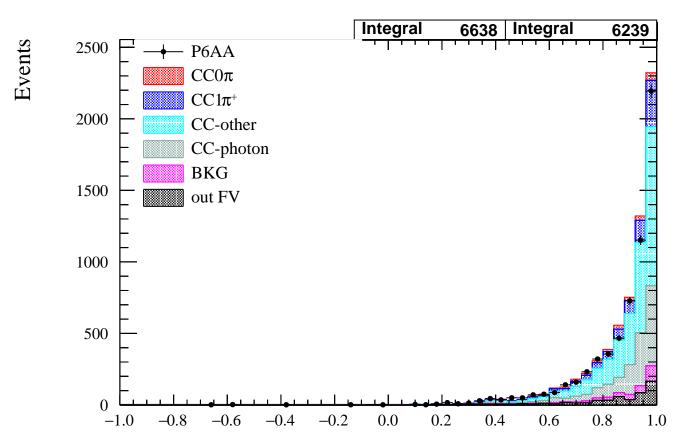




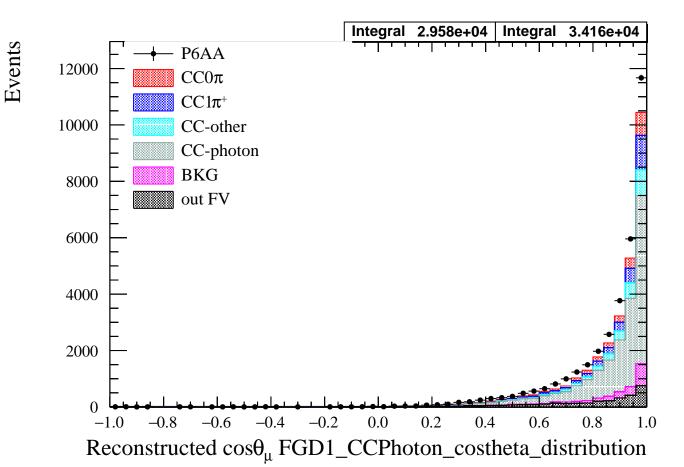
Reconstructed $cos\theta_{\mu}$ FGD1_Fwd_CC1Pi_costheta_distribution

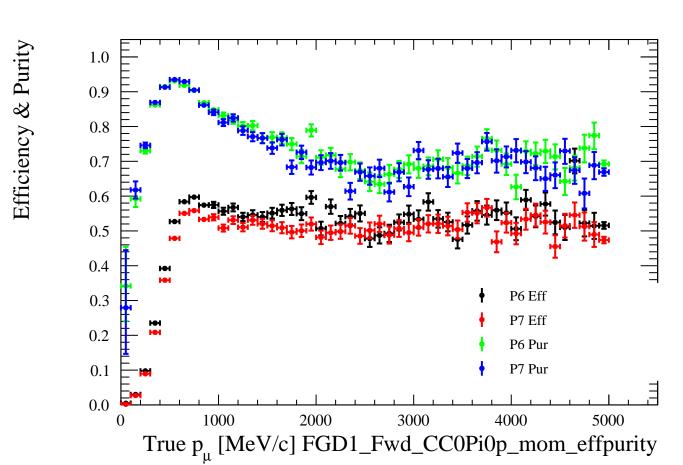


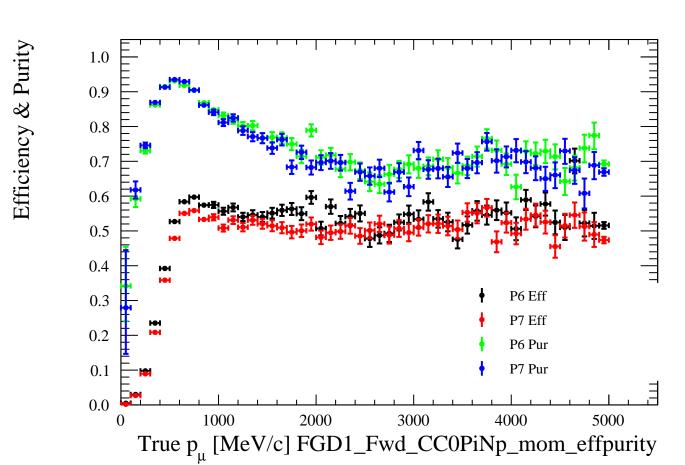
Reconstructed $cos\theta_{\mu}$ FGD1_HAFwd_CC1Pi_costheta_distribution

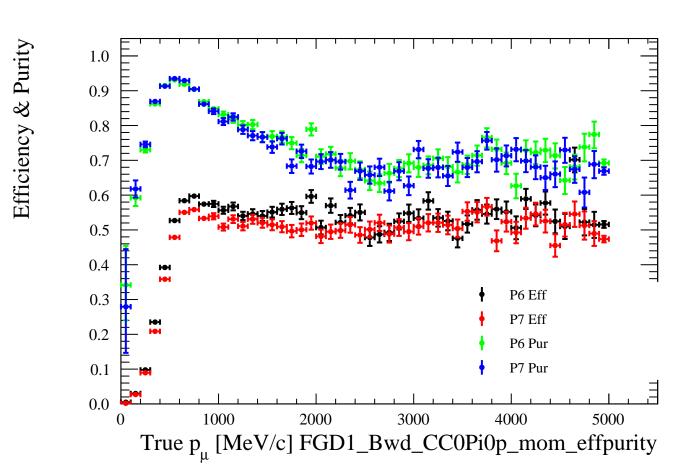


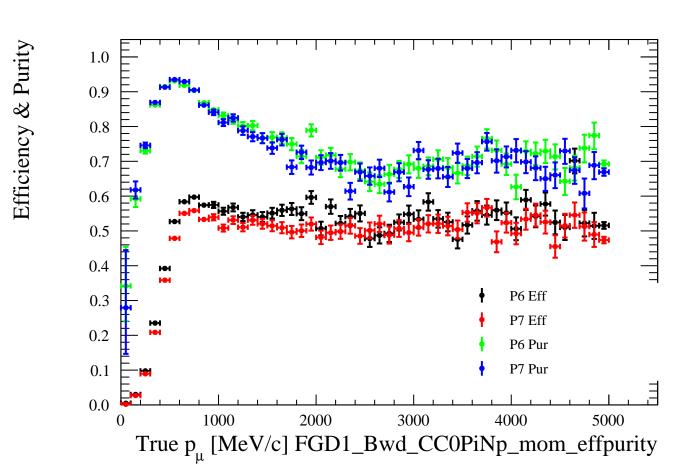
 $Reconstructed \ cos\theta_{\mu} \ FGD1_Fwd_CCOther_costheta_distribution$

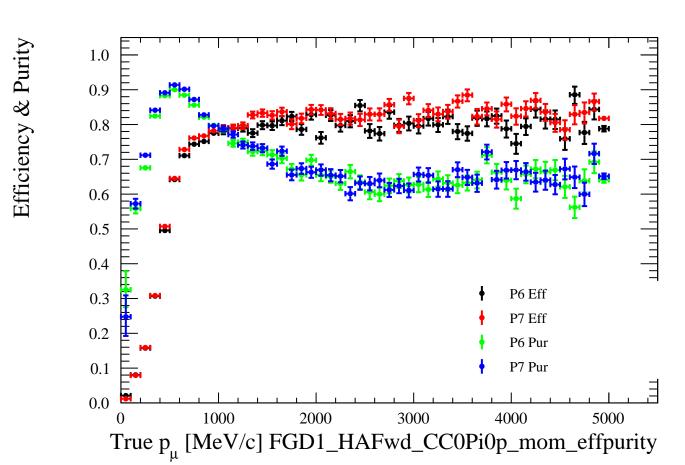


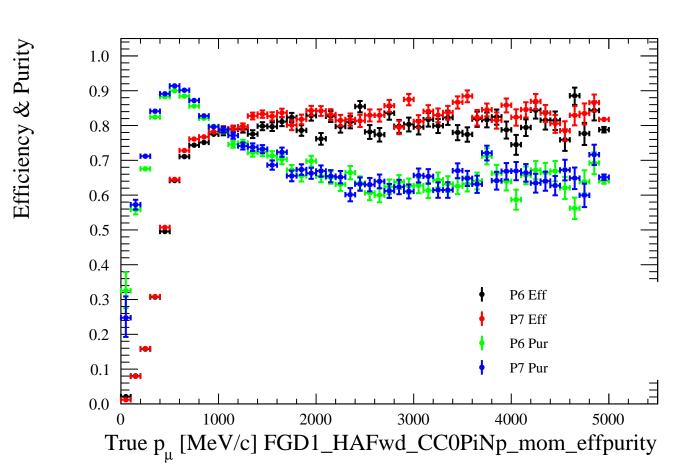


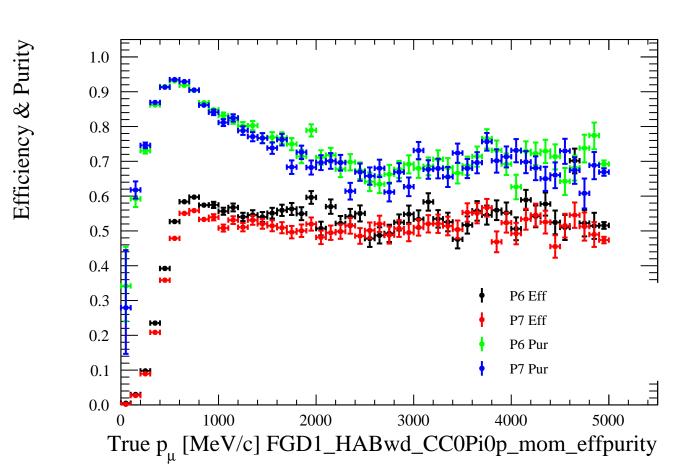


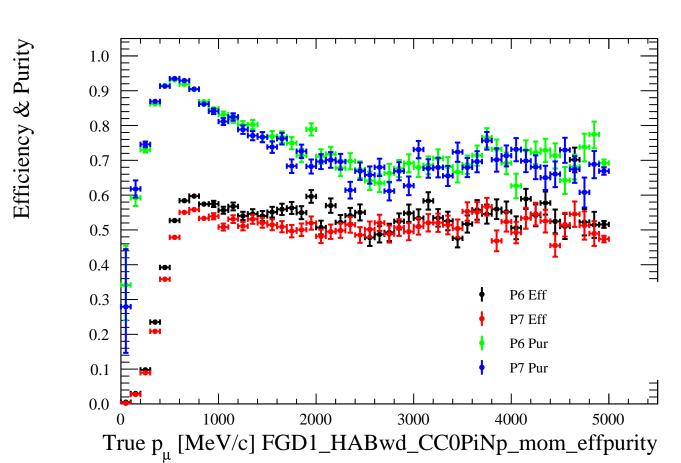


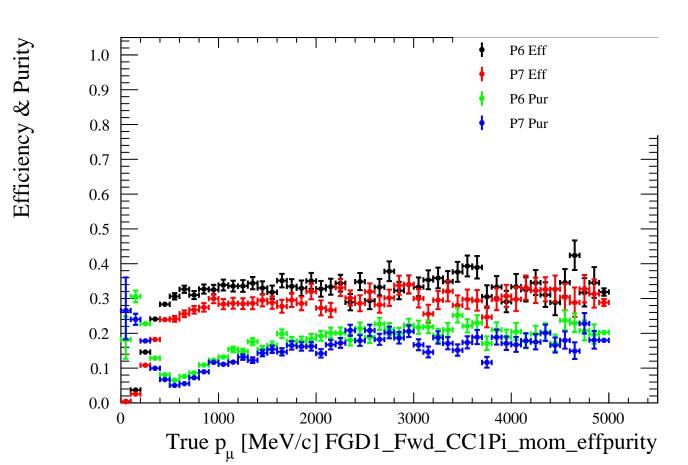


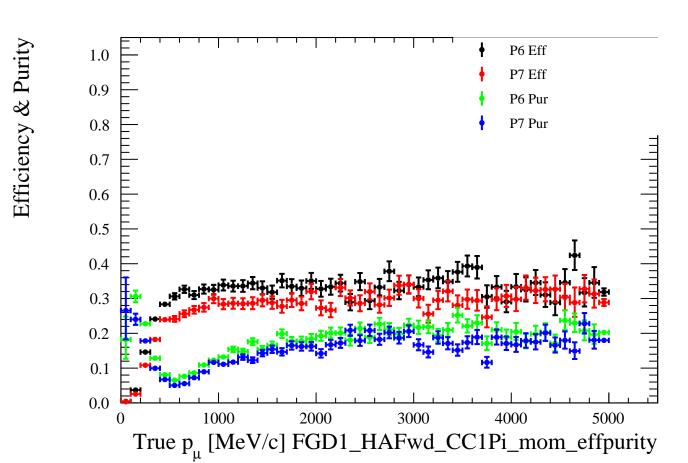


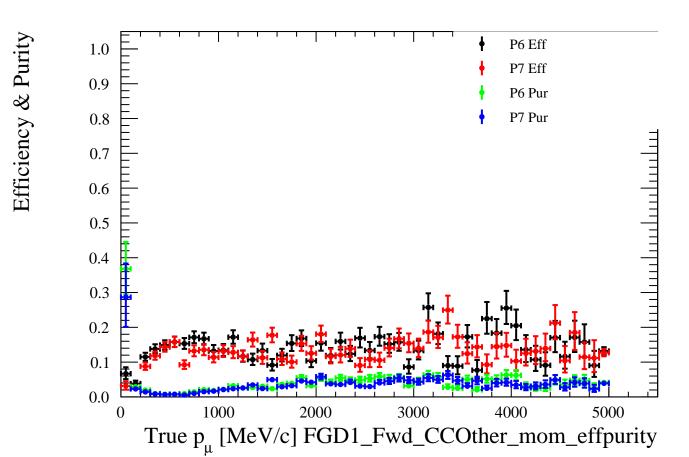


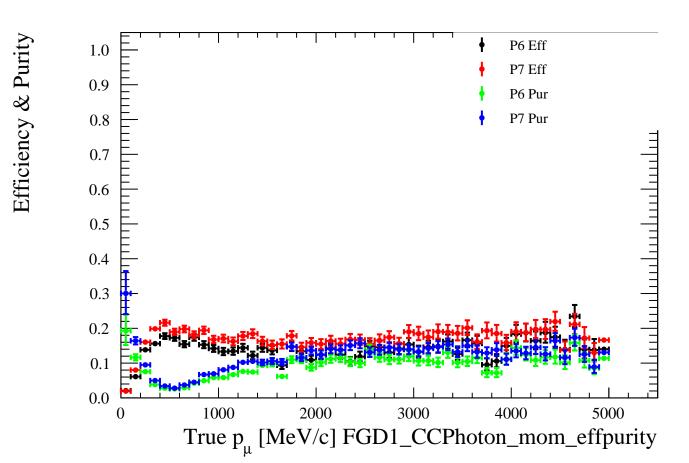


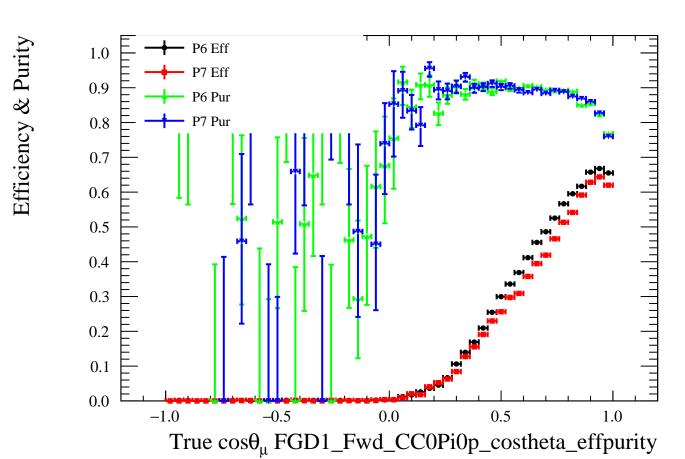


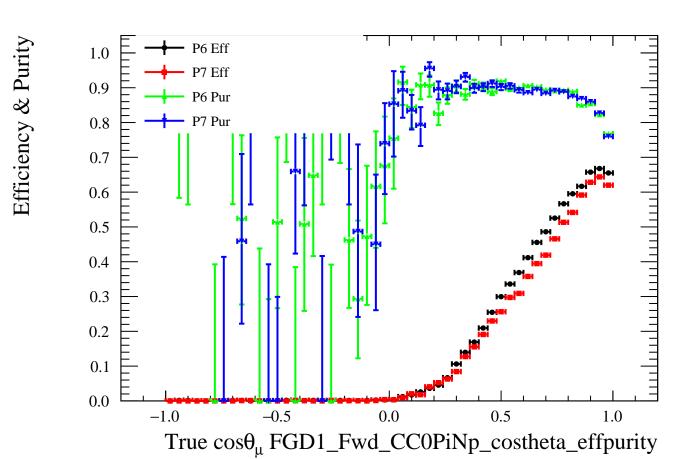


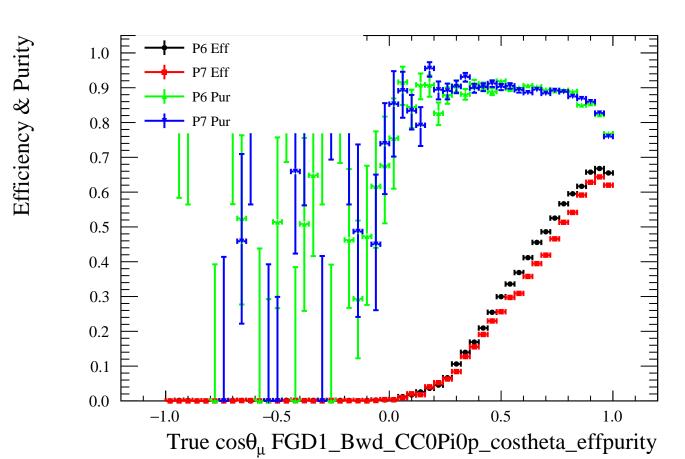


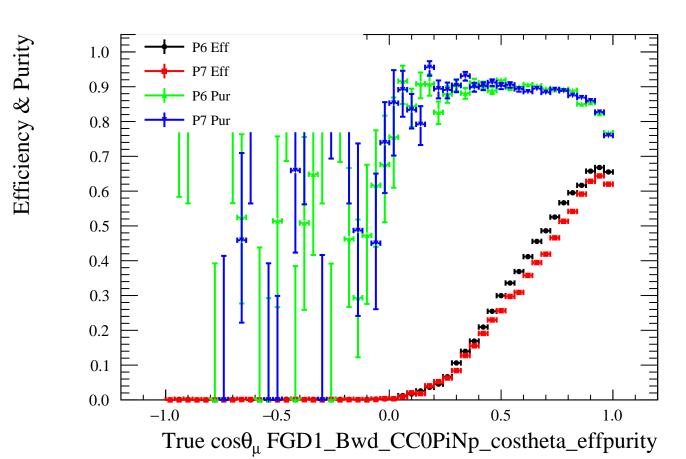


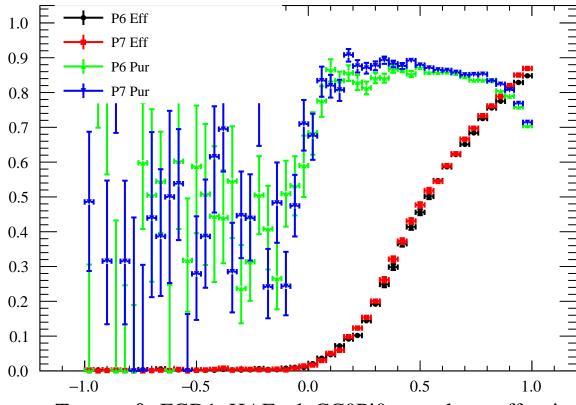




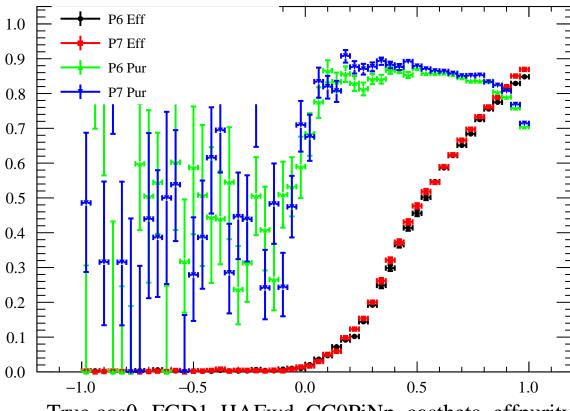




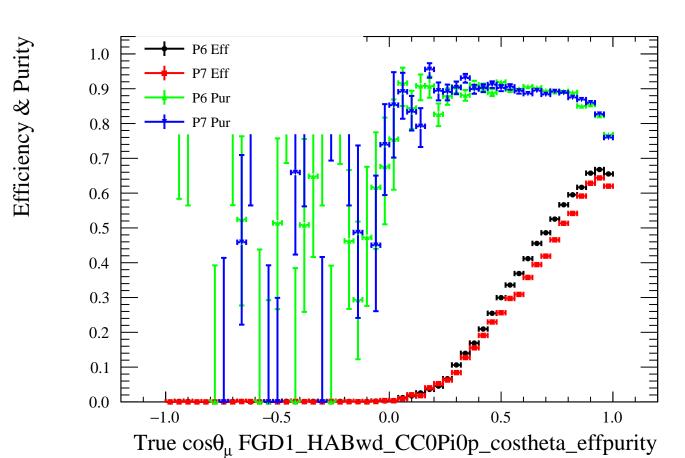


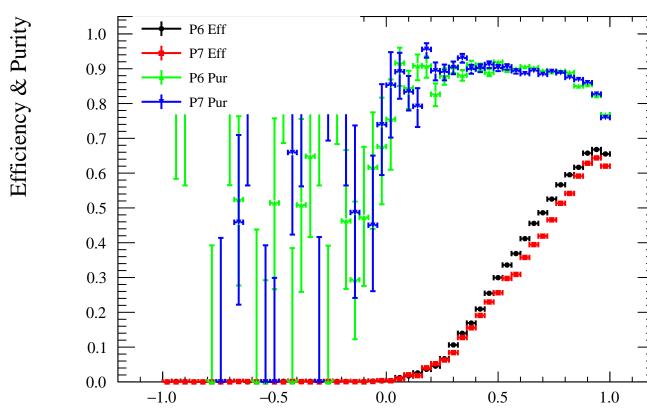


True $cos\theta_{\mu}$ FGD1_HAFwd_CC0Pi0p_costheta_effpurity

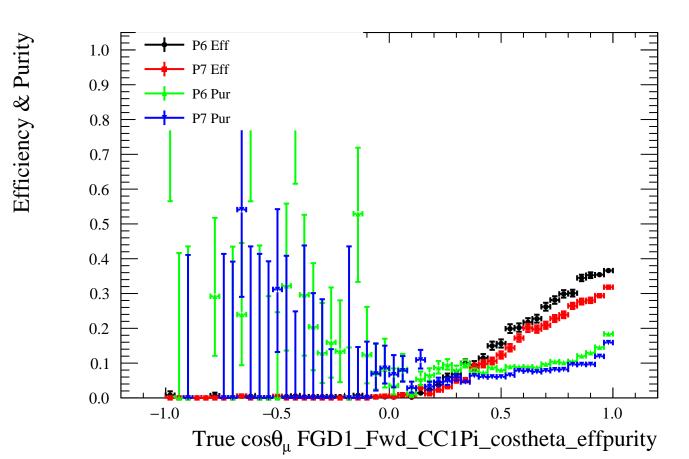


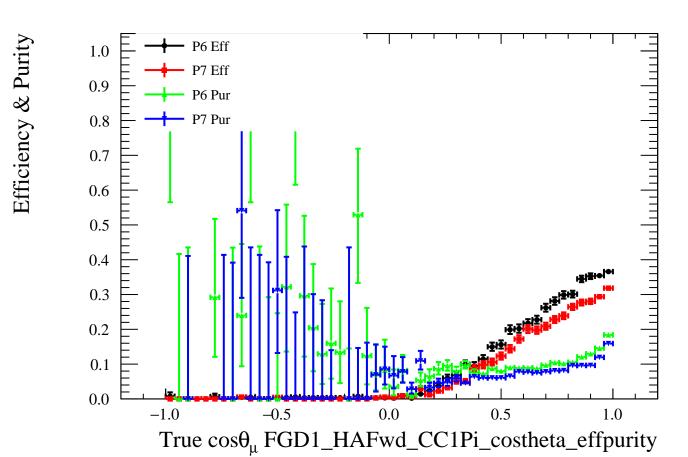
True $cos\theta_{\mu}$ FGD1_HAFwd_CC0PiNp_costheta_effpurity

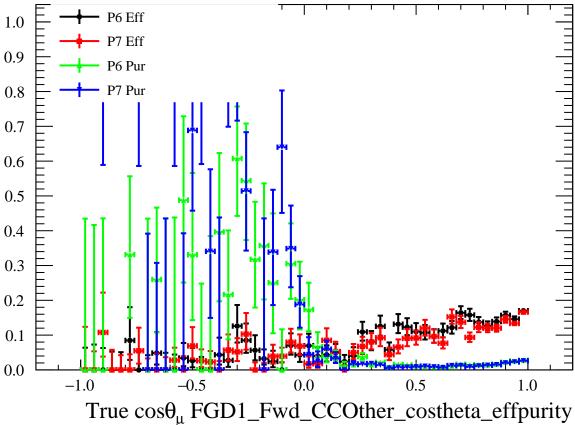


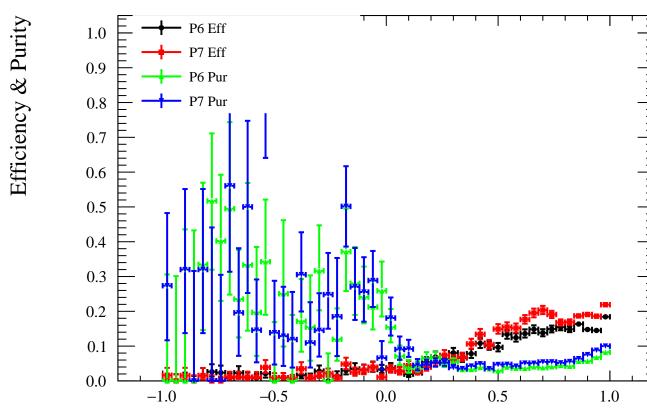


True $cos\theta_{\mu}$ FGD1_HABwd_CC0PiNp_costheta_effpurity









True $cos\theta_{\mu}$ FGD1_CCPhoton_costheta_effpurity