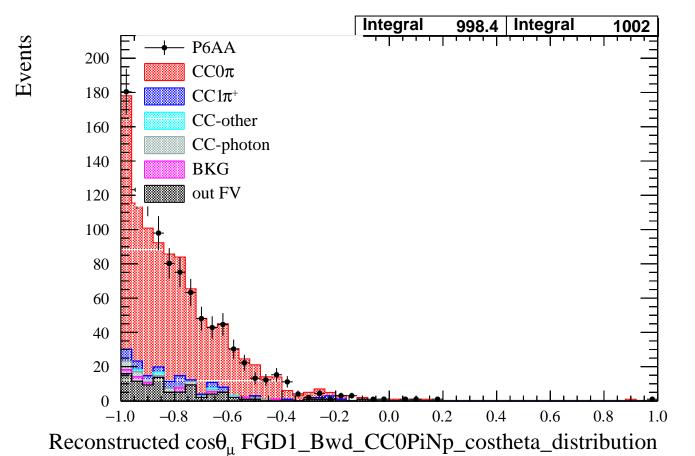
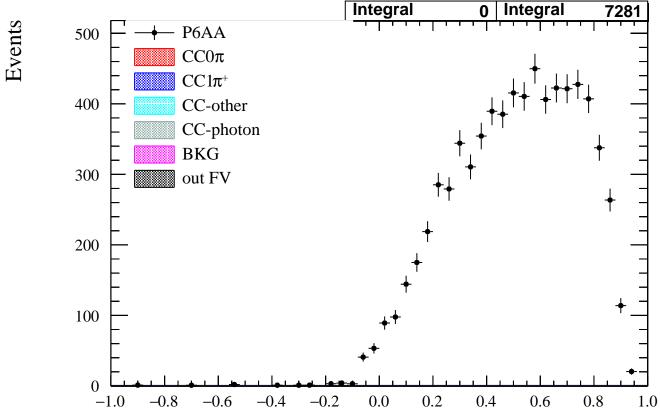
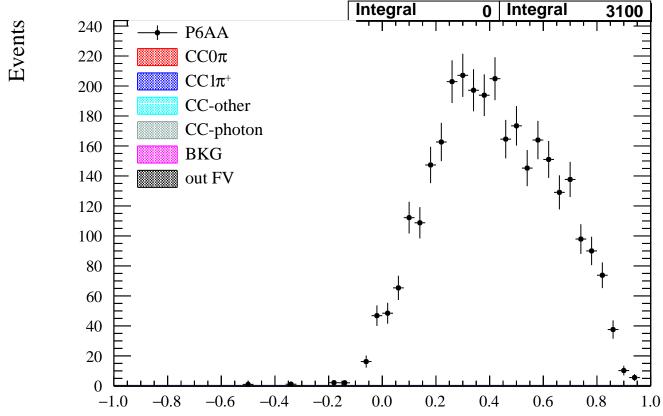


 $Reconstructed \ cos\theta_{\mu} \ FGD1_Bwd_CC0Pi0p_costheta_distribution$

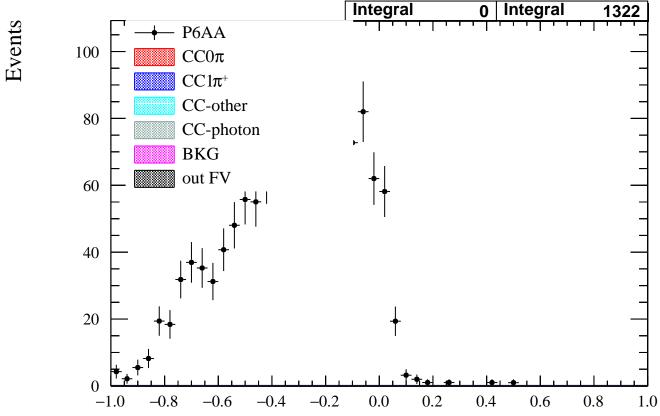




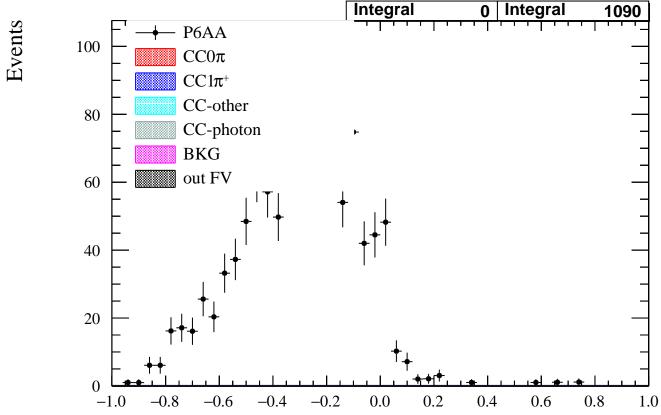
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Reconstructed $cos\theta_{\mu}$ FGD1_HAFwd_CC0PiNp_costheta_distribution

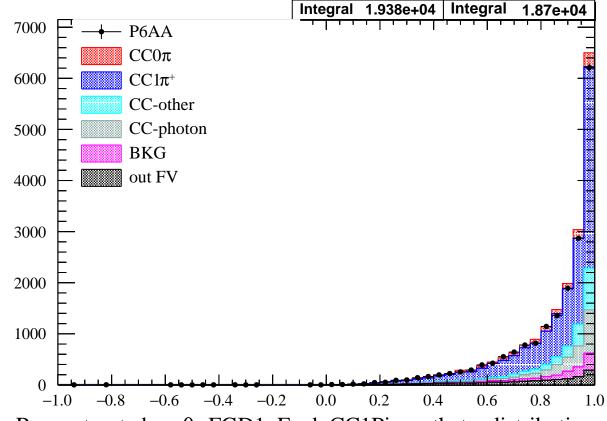


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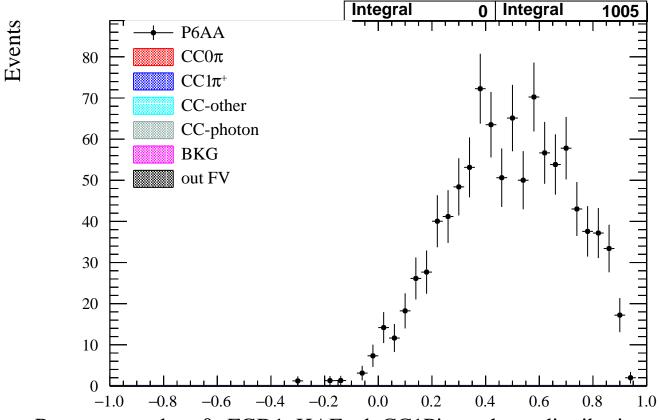


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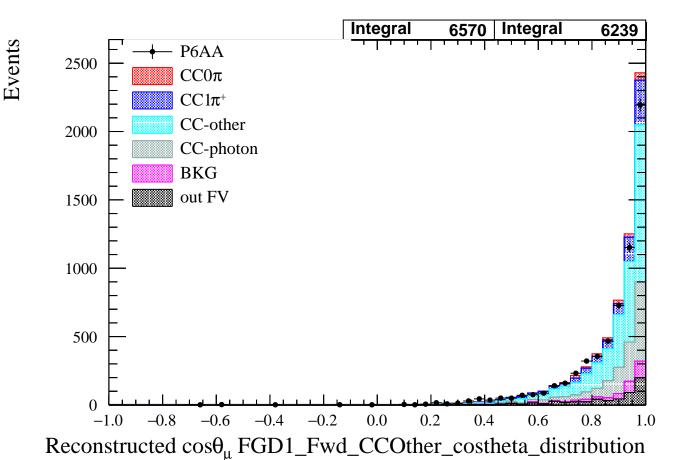


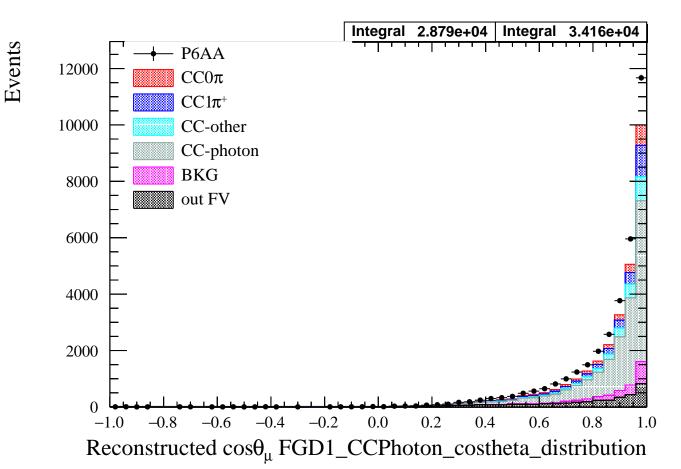


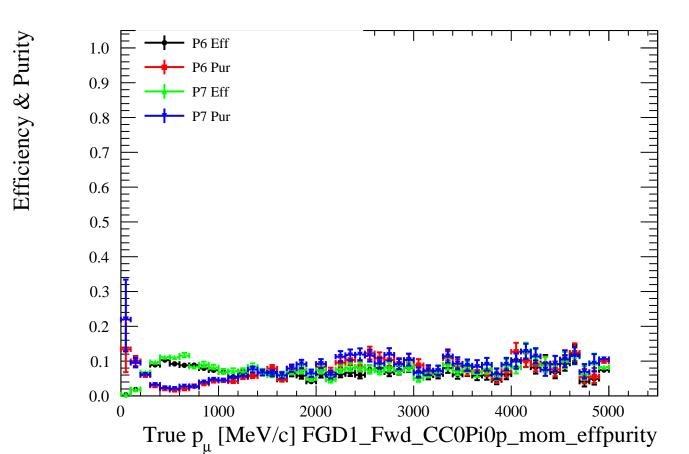
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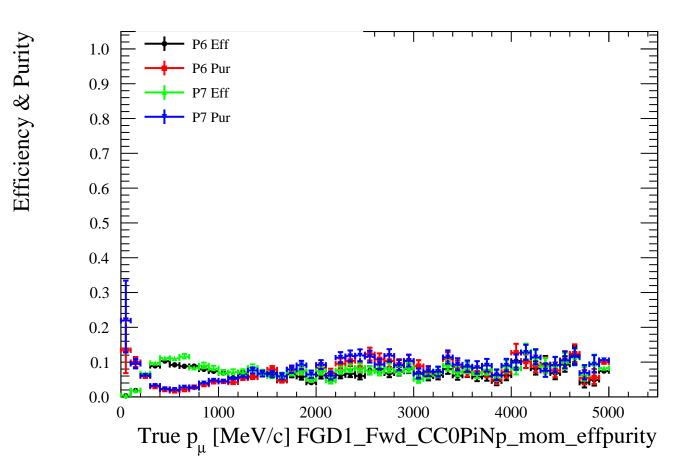


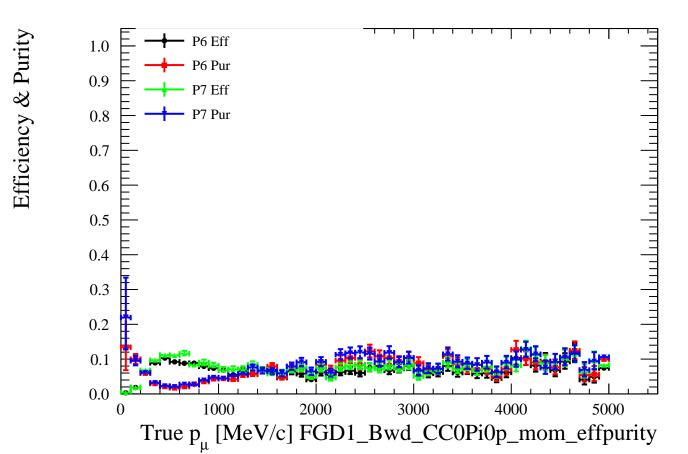
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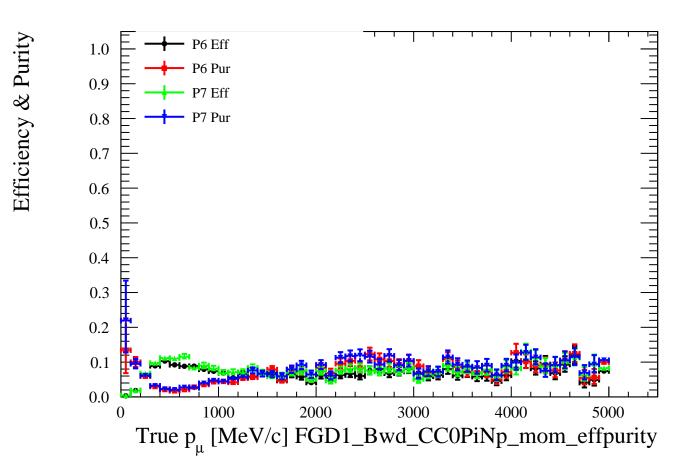


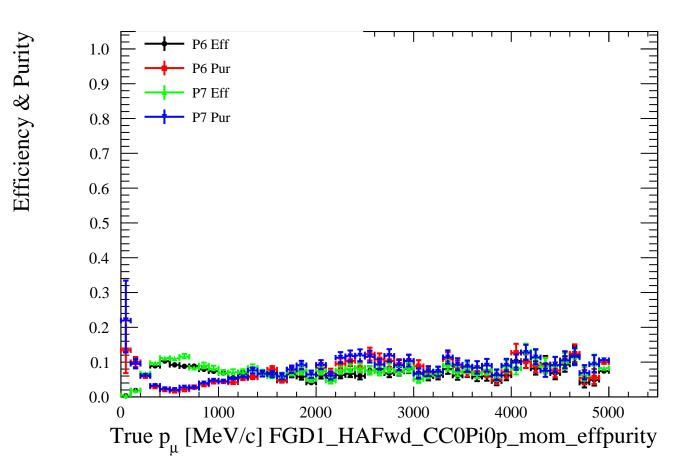


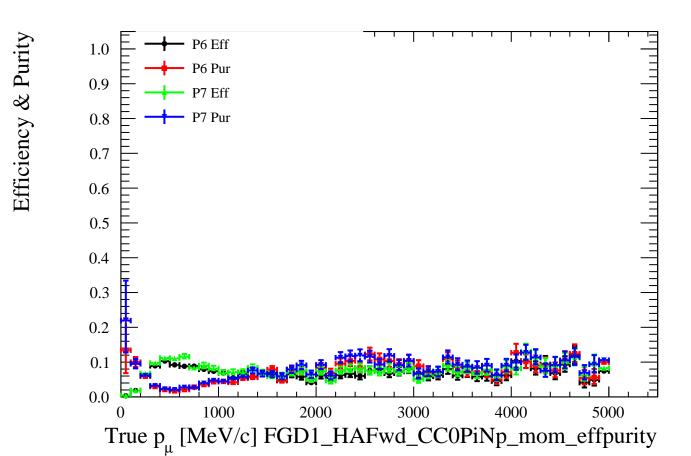


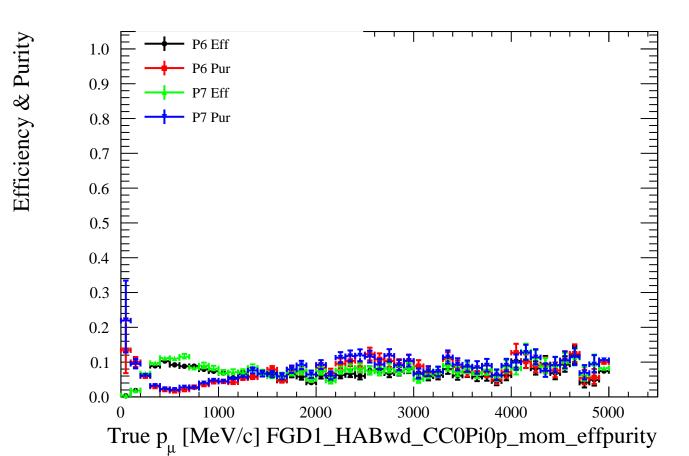


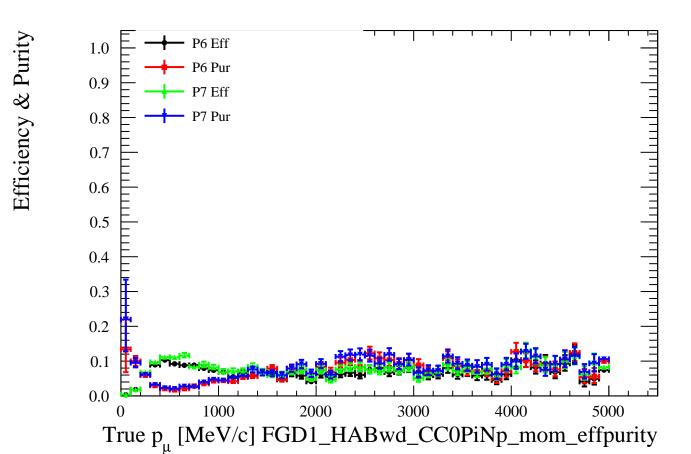


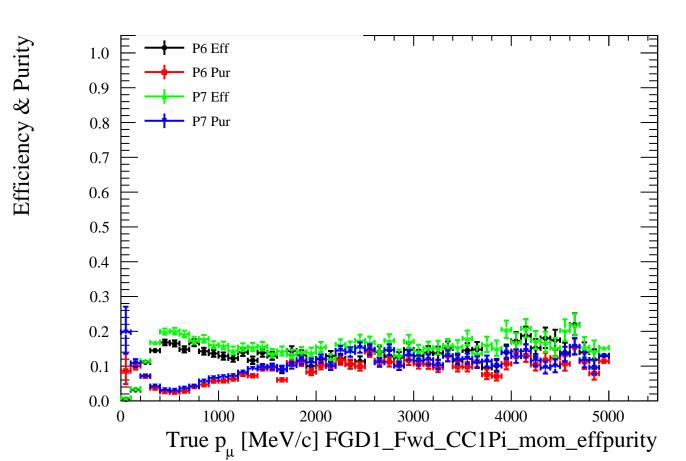


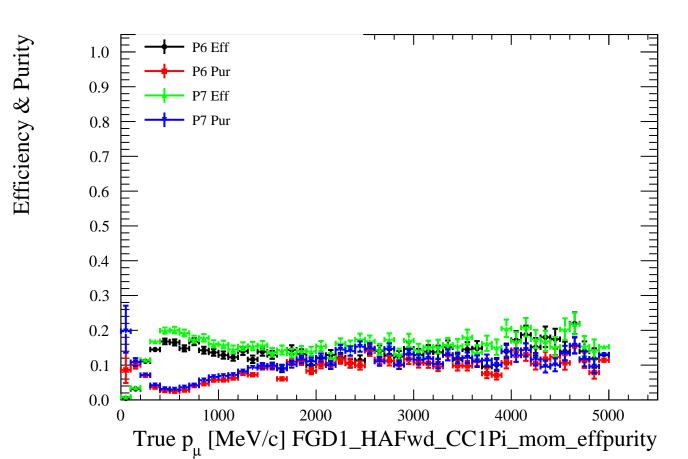


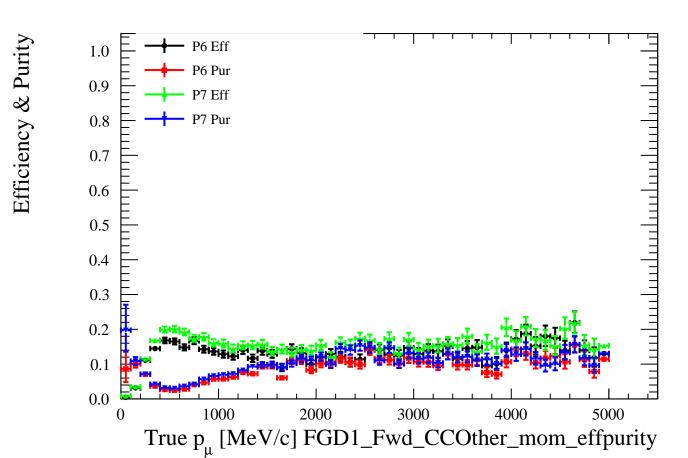


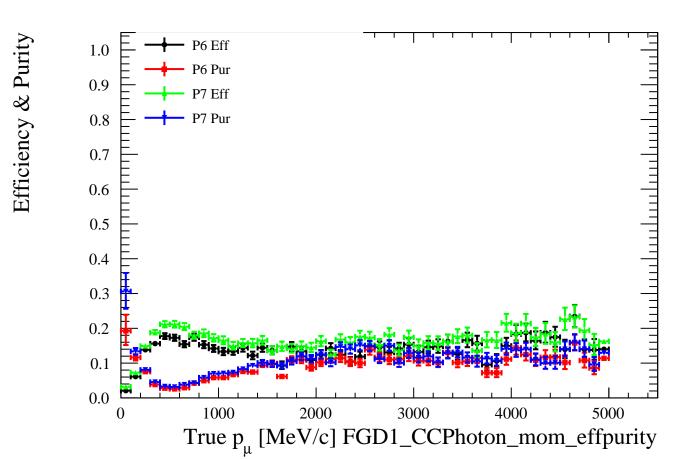


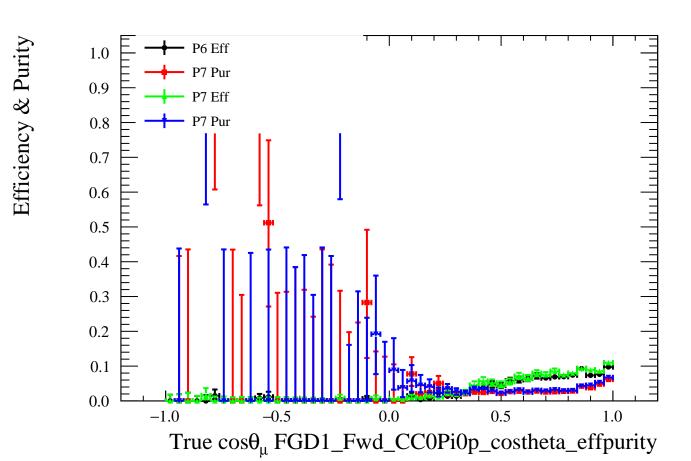


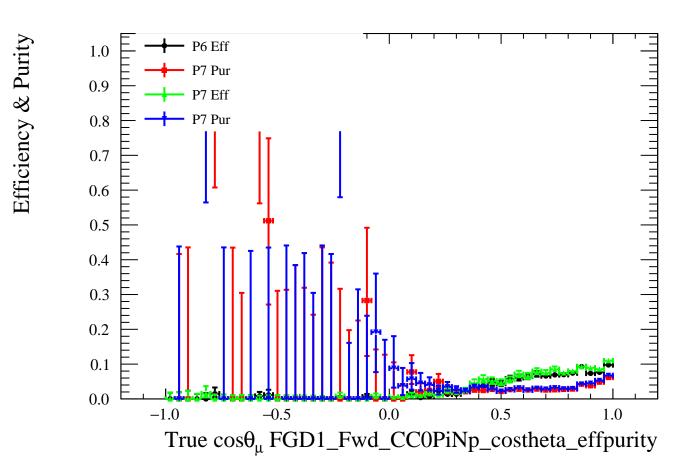


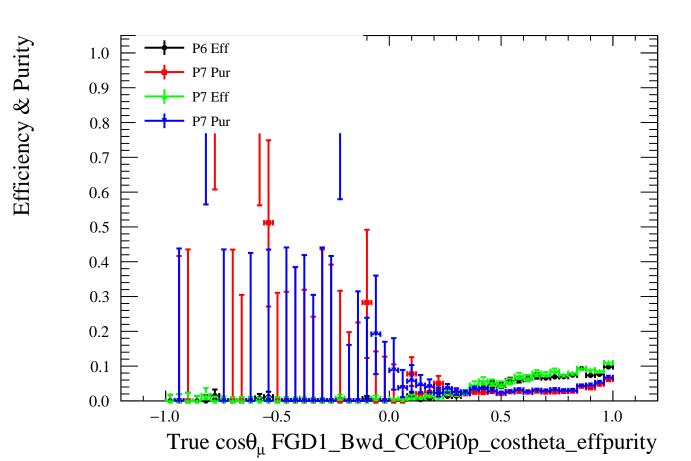


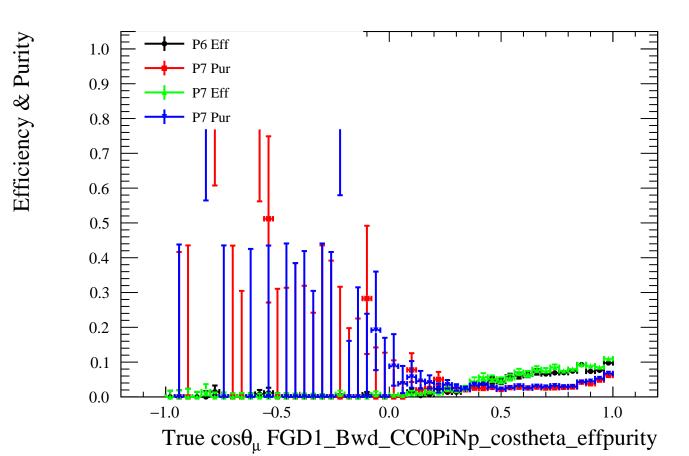


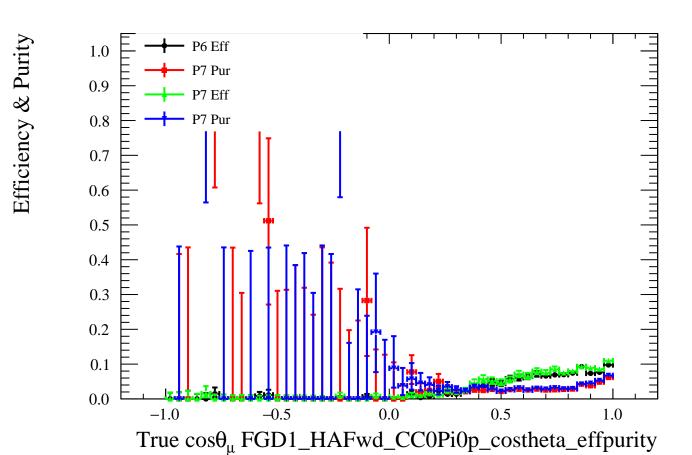


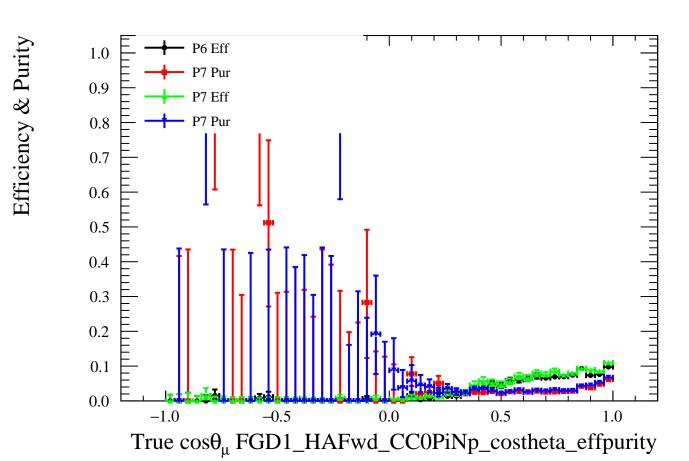


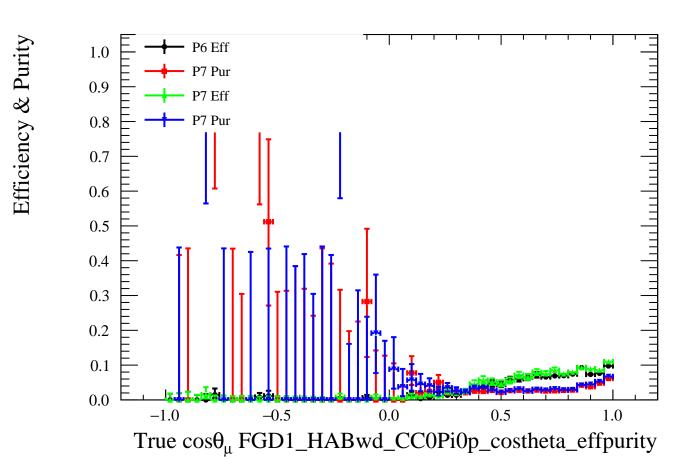


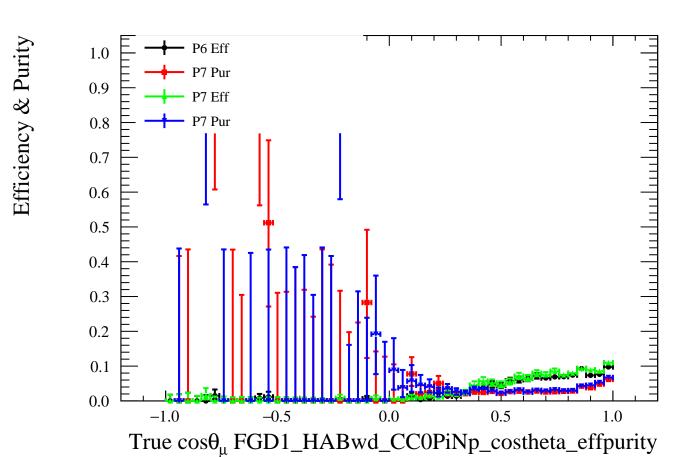


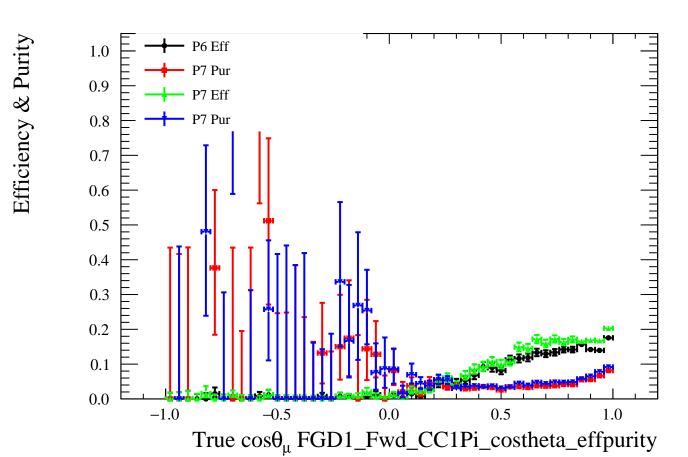


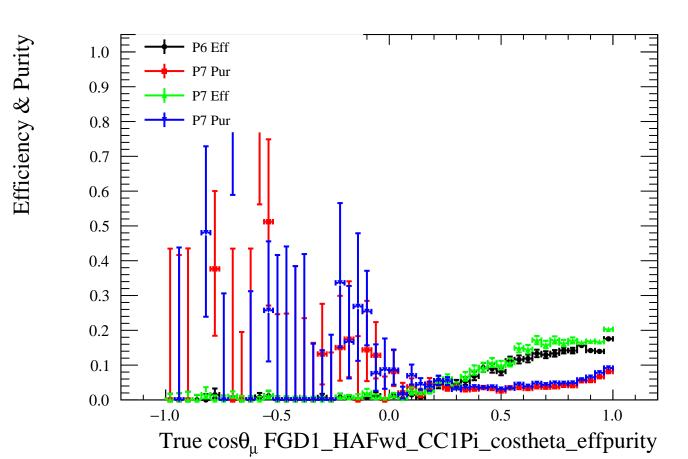


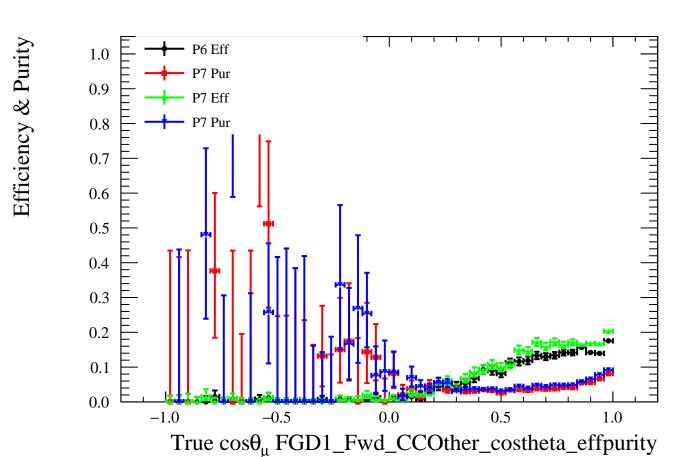


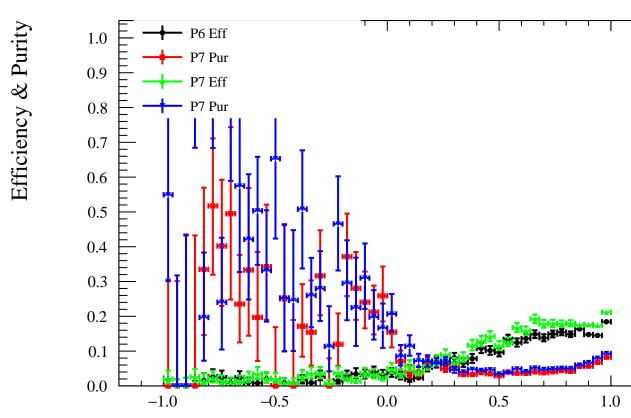












True $cos\theta_{\mu}$ FGD1_CCPhoton_costheta_effpurity