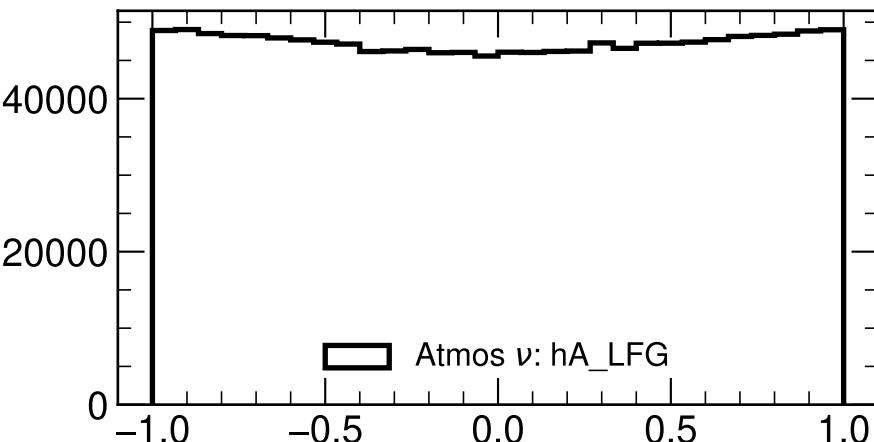
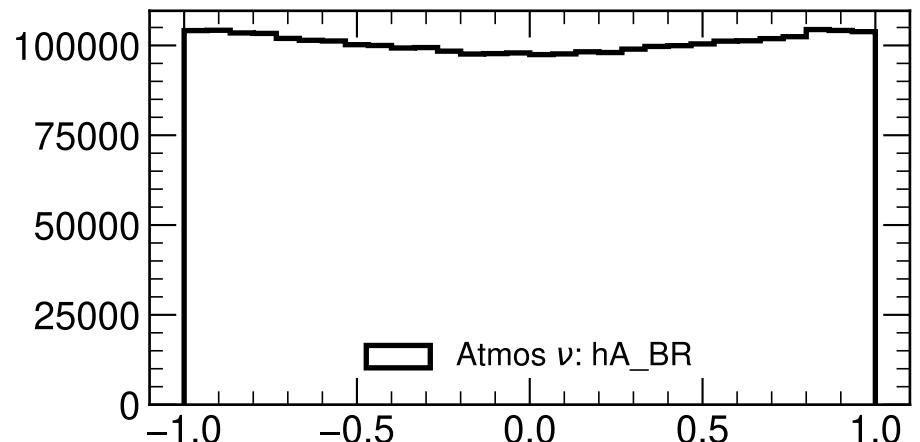


Number of Events

Atmos $\nu: hA_BR$ Atmos $\nu: hA_LFG$ Atmos $\nu: hA_ESF$ Atmos $\nu: hN_BR$ Atmos $\nu: hN_LFG$ Atmos $\nu: hN_ESF$ $\cos(\theta_{Sun, Reco})$