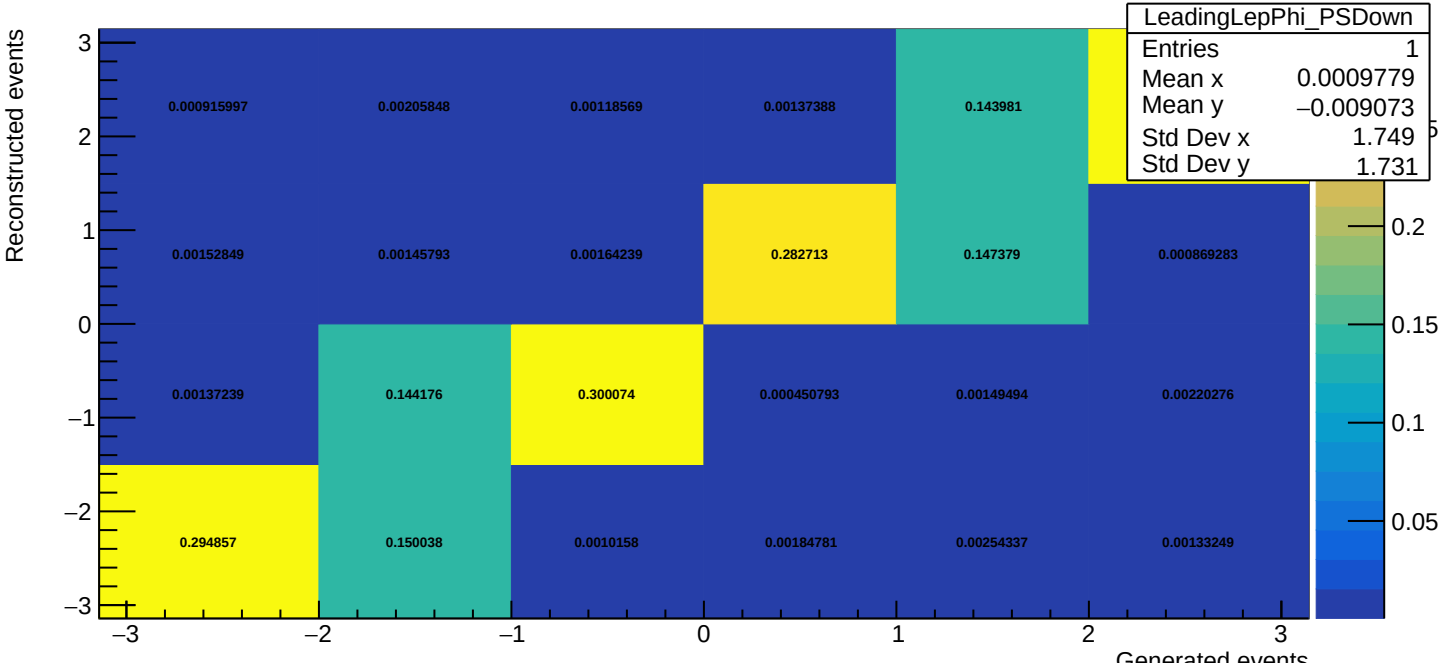Response matrix - LeadingLepPhiPSDown