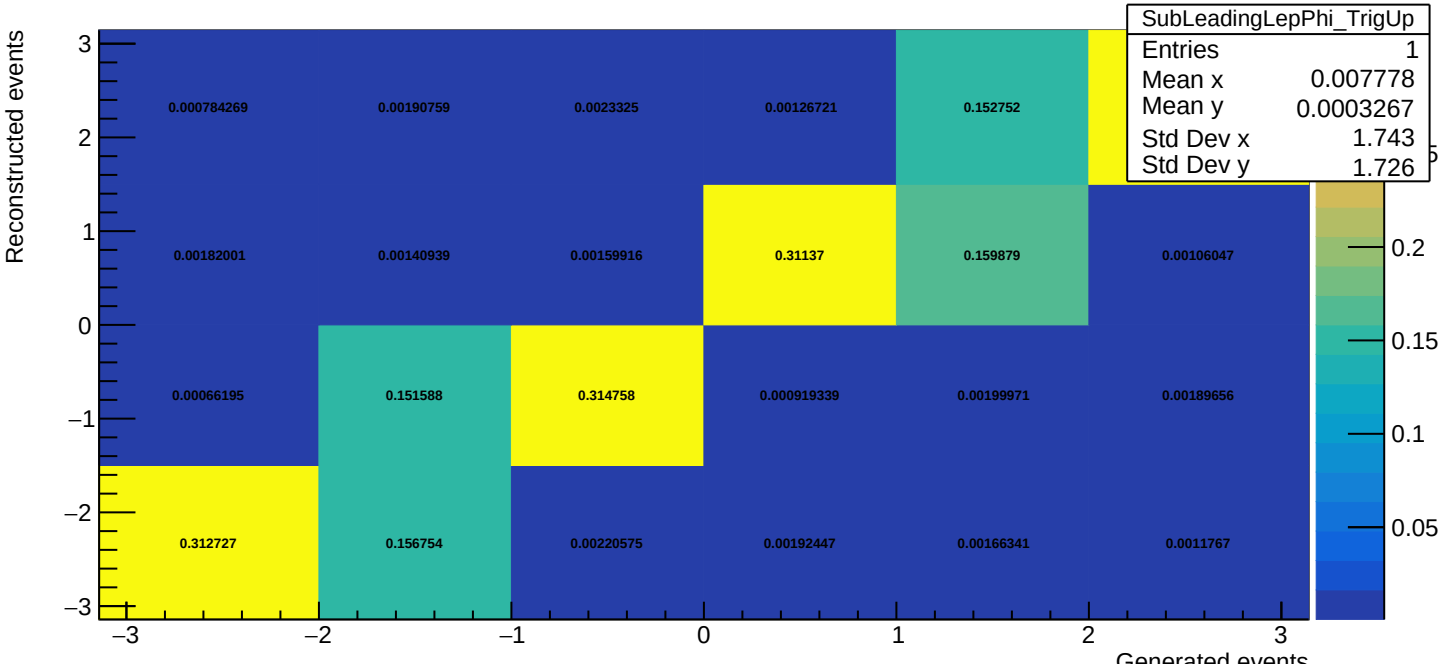Response matrix - SubLeadingLepPhiTrigUp