Scatter plot for ϕ_1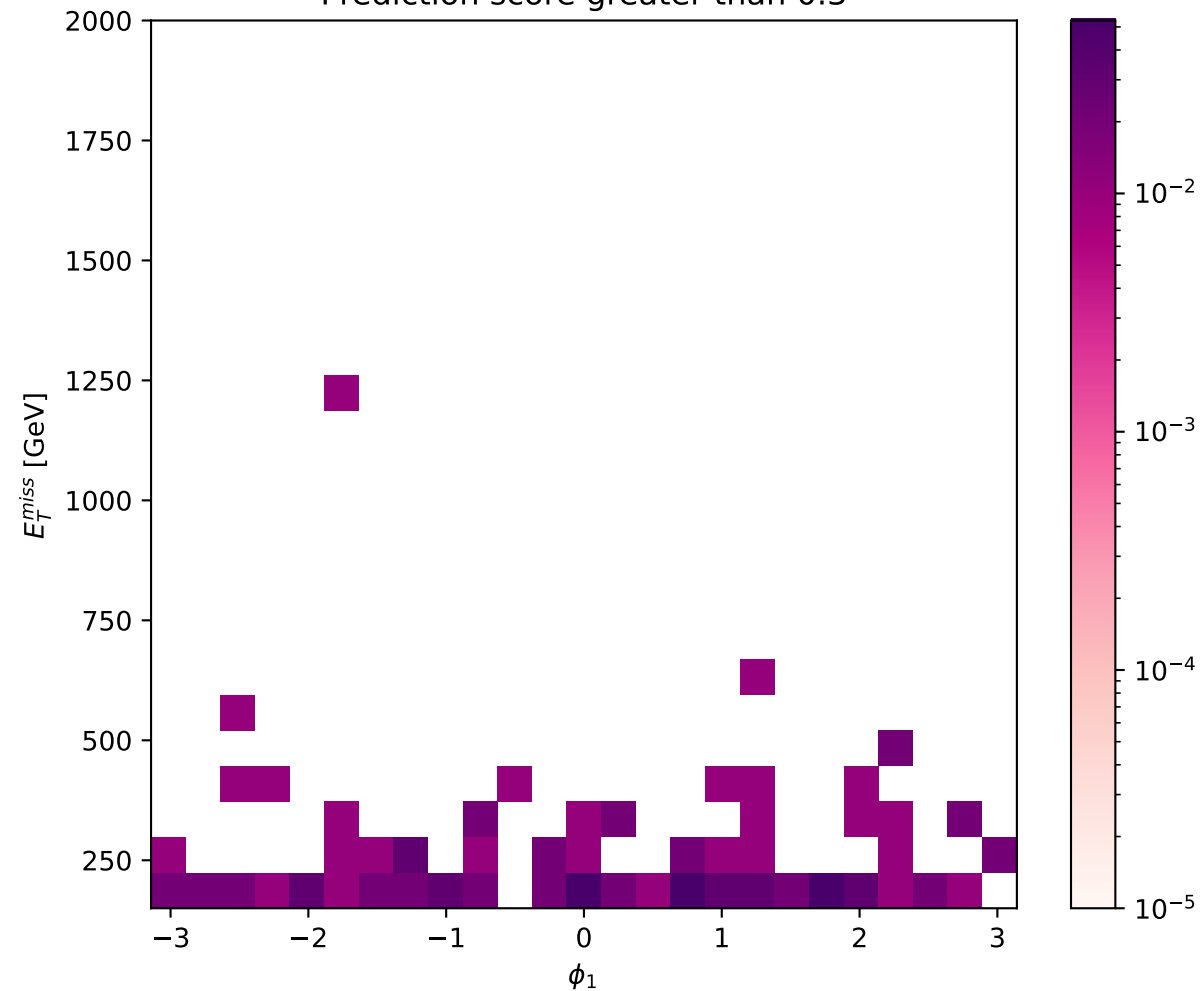 and E_T^{miss} of network prediction