Scatter plot for η_2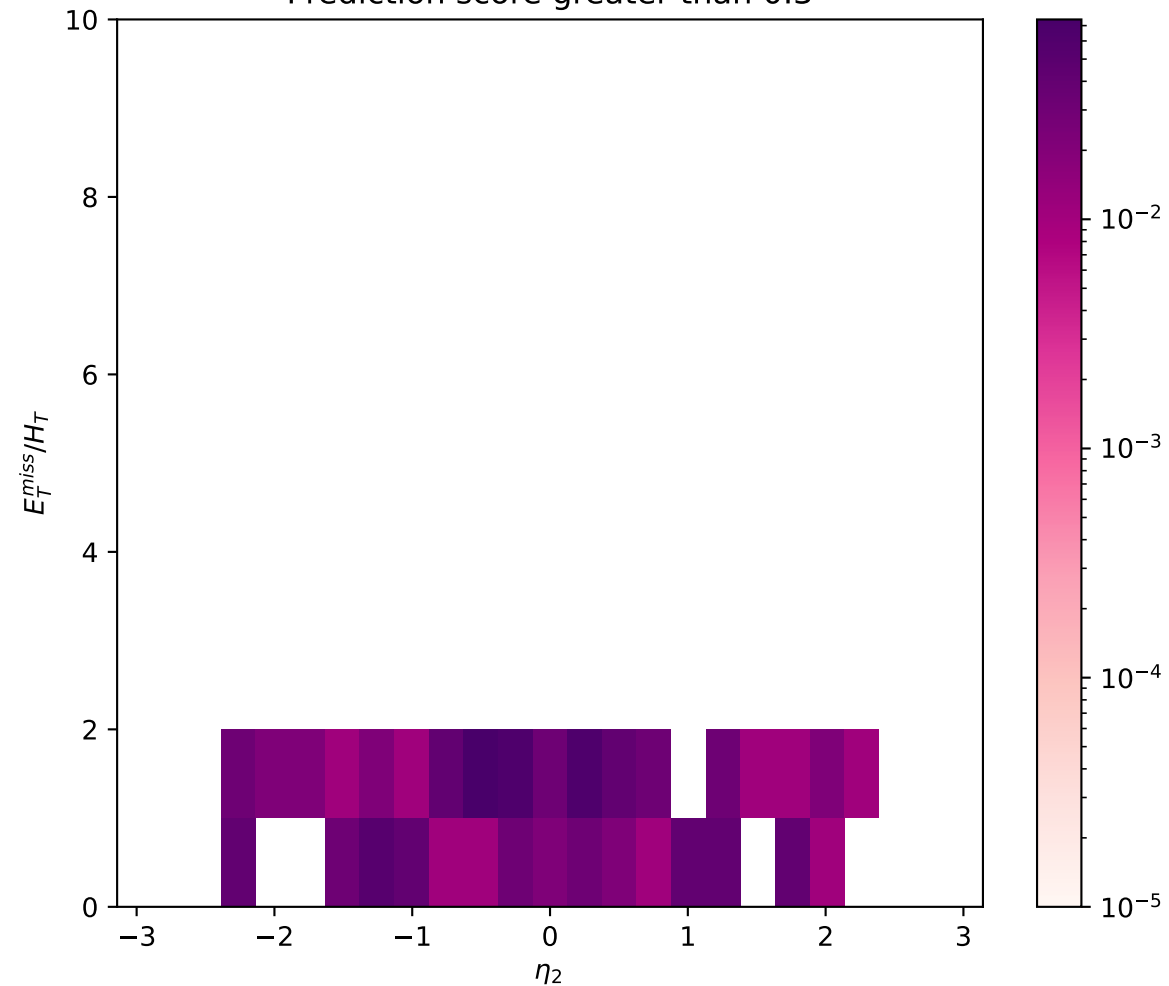 and E_T^{miss}/H_T of network prediction