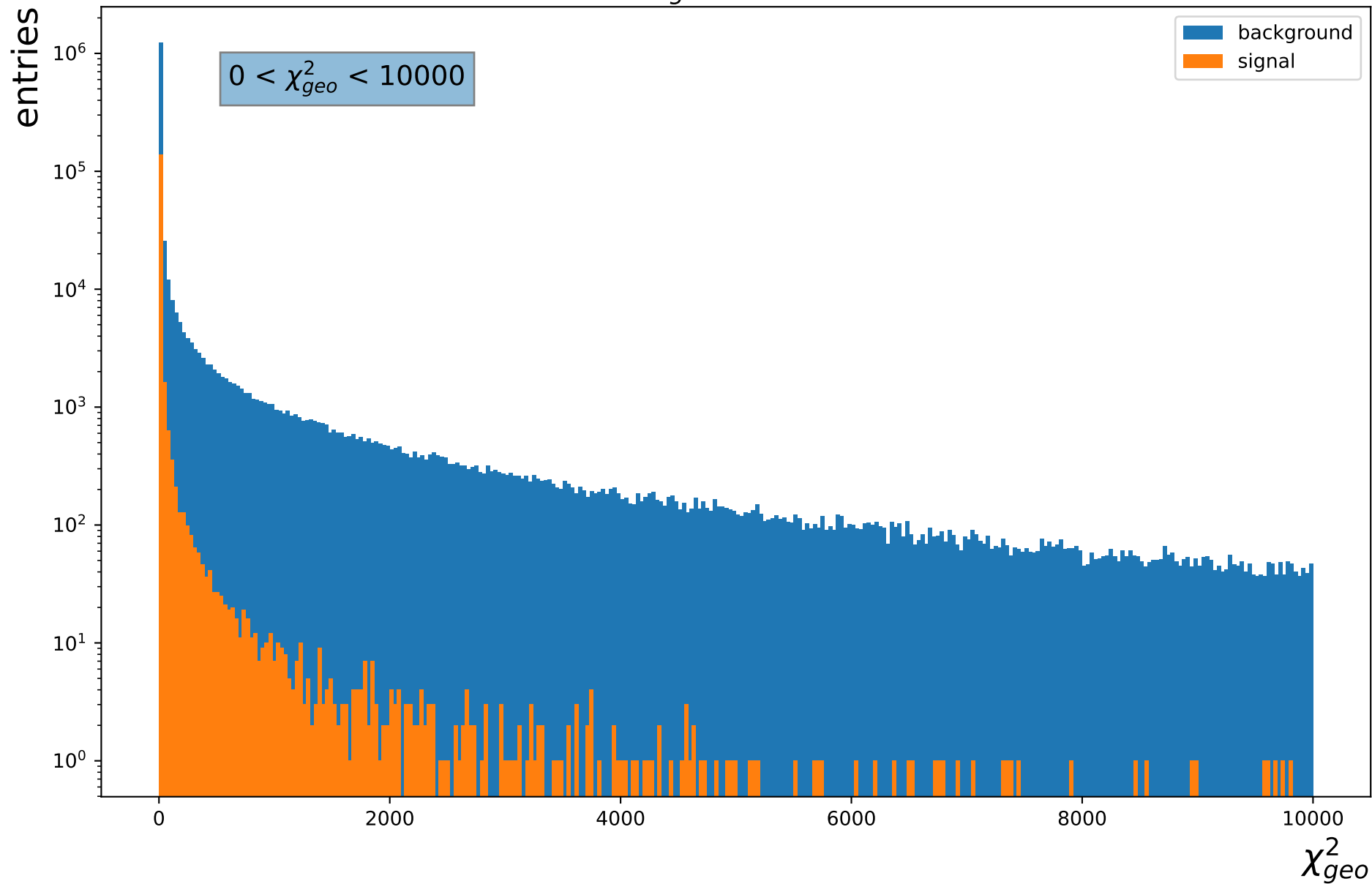
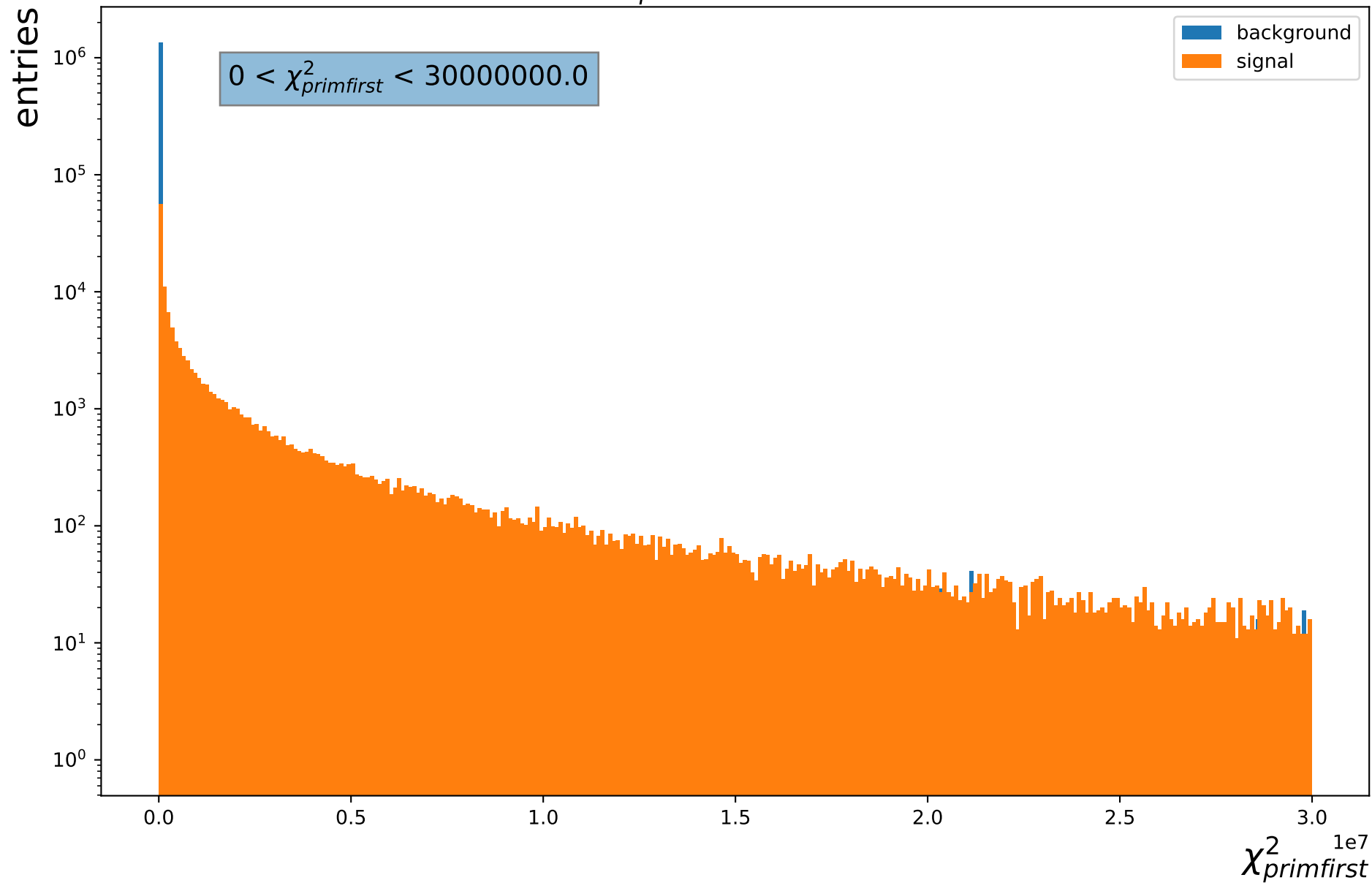


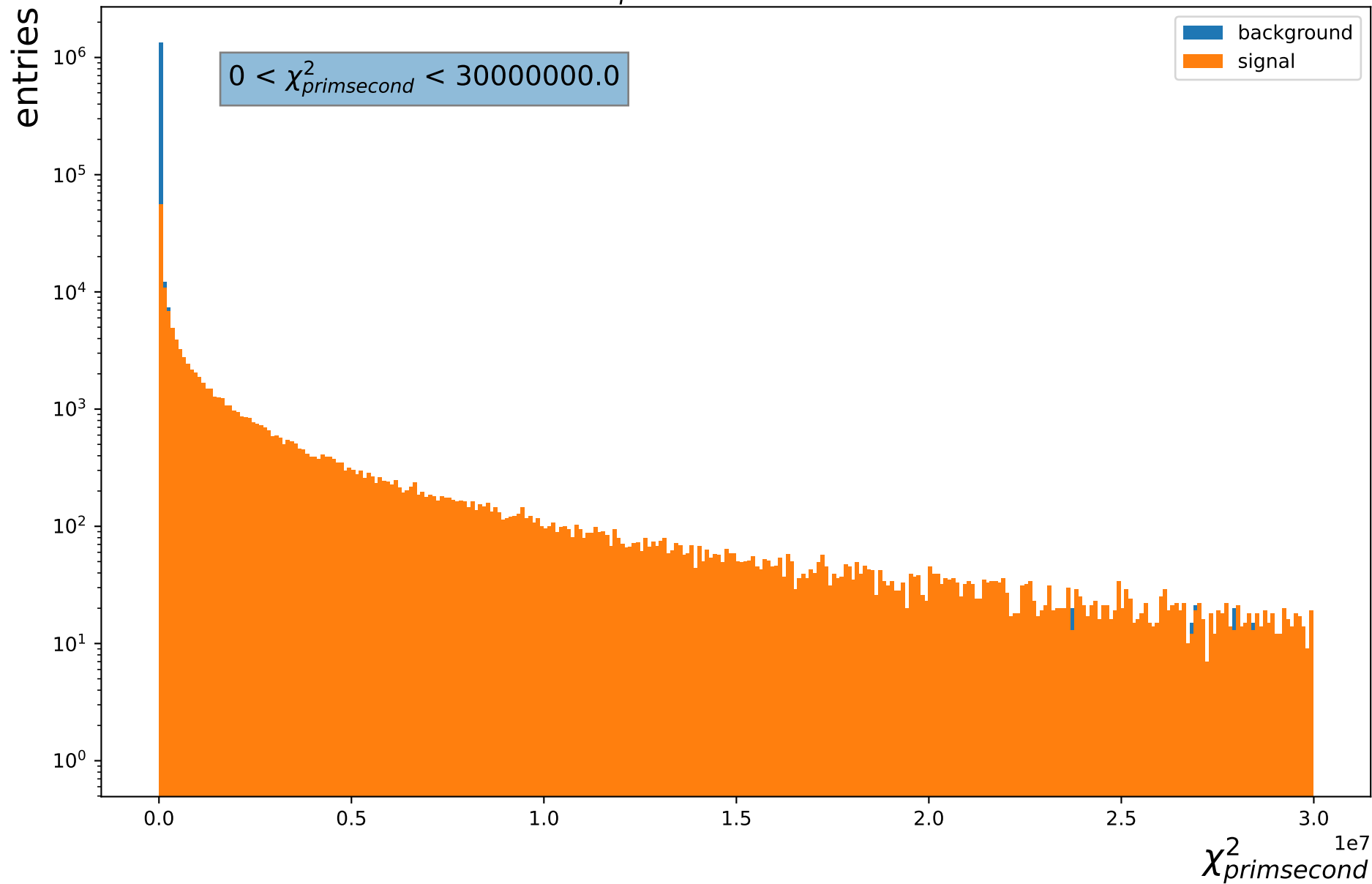
Histogram of χ^2_{geo} after data cleaning



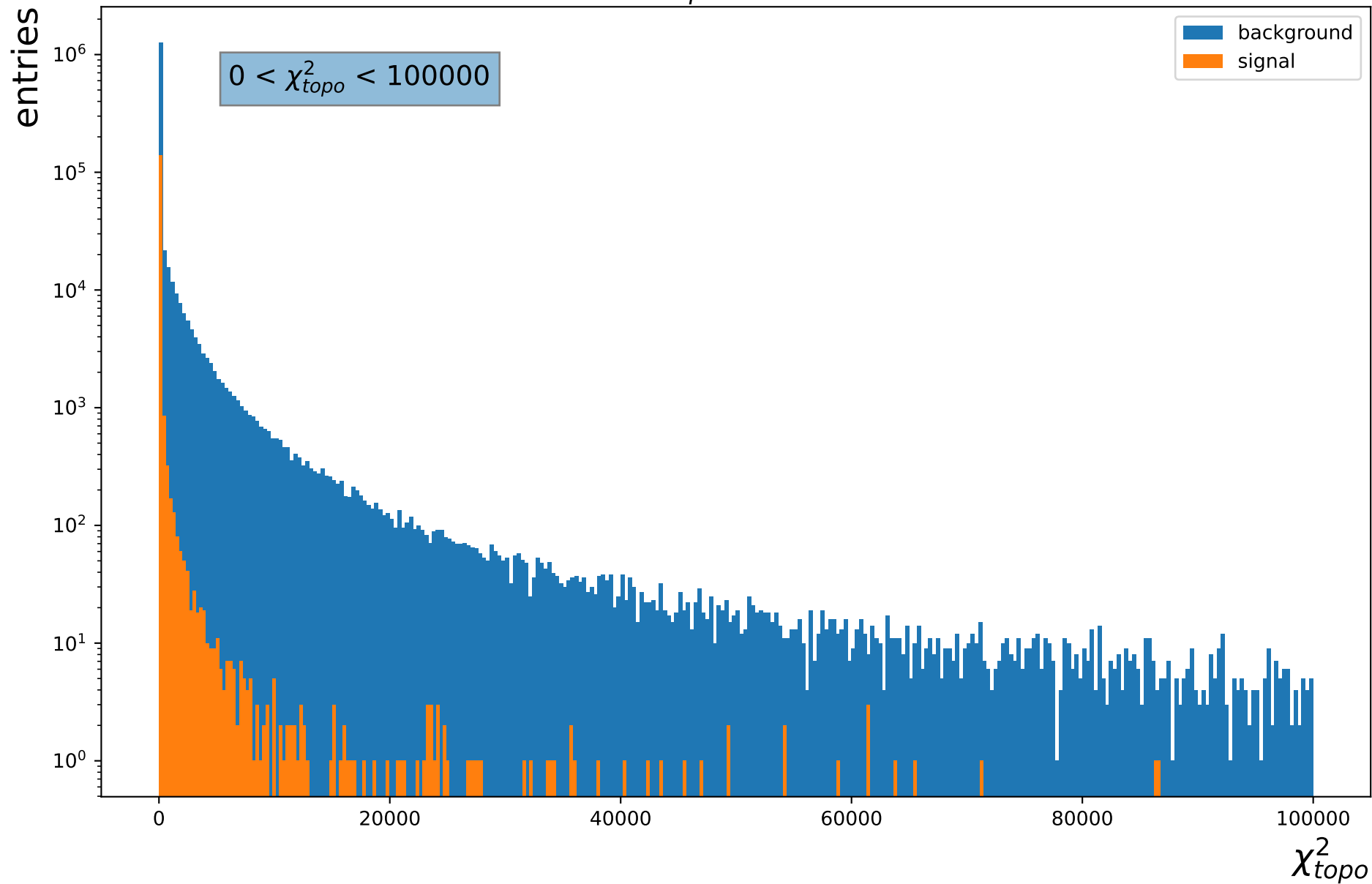
Histogram of $\chi^2_{primfirst}$ after data cleaning



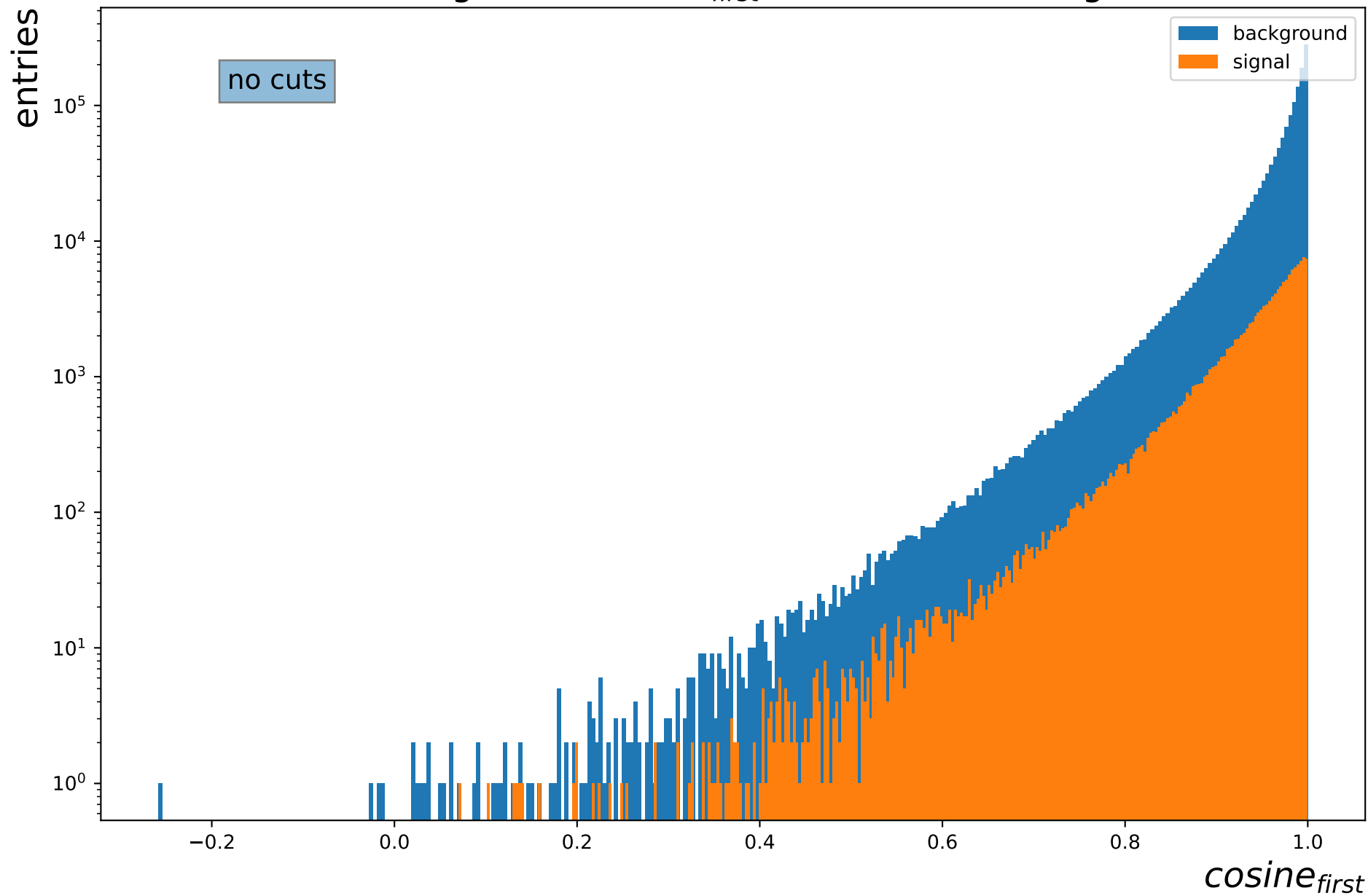
Histogram of $\chi^2_{\text{primsecond}}$ after data cleaning



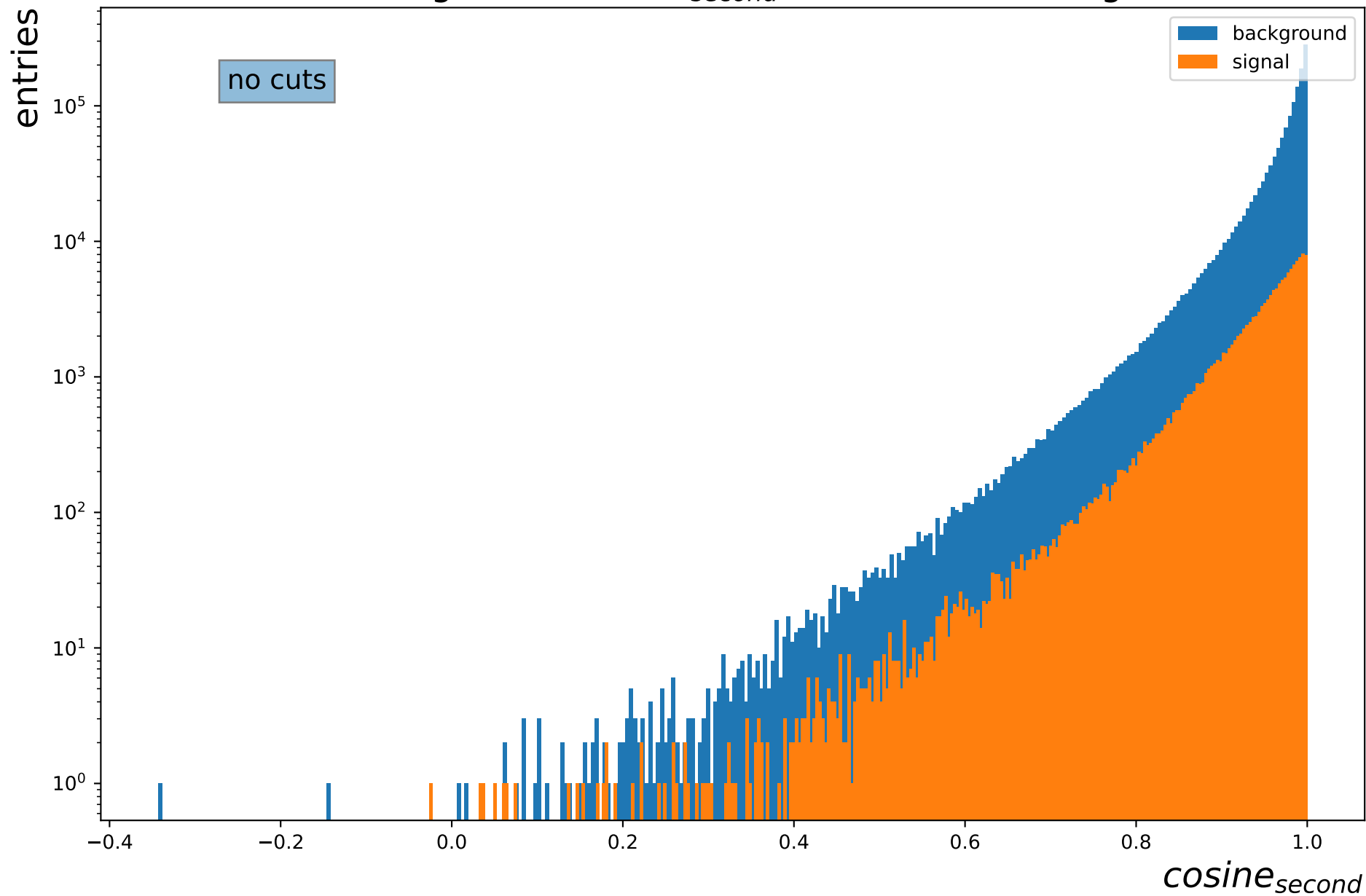
Histogram of χ^2_{topo} after data cleaning



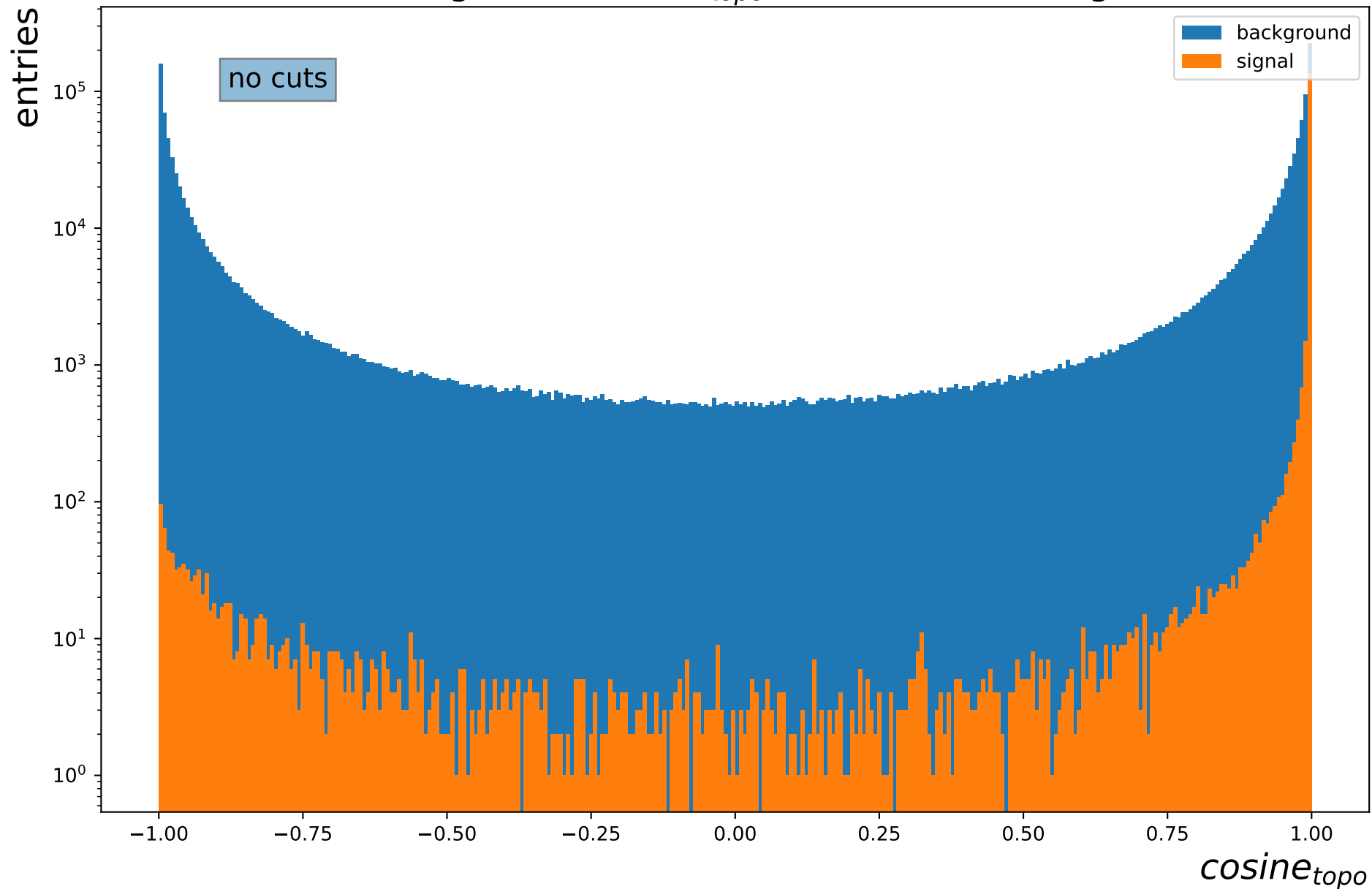
Histogram of \cosine_{first} after data cleaning



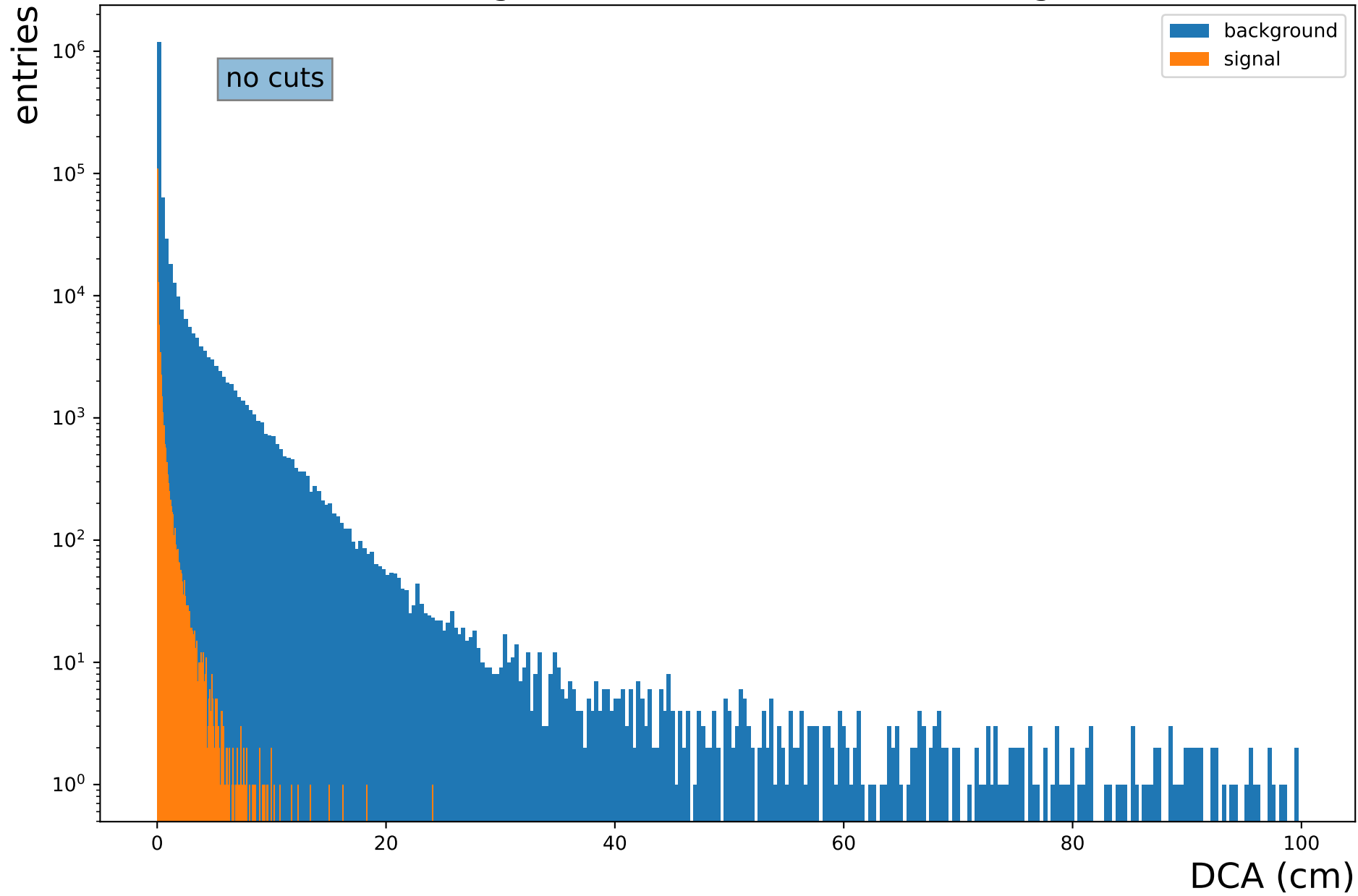
Histogram of \cosine_{second} after data cleaning



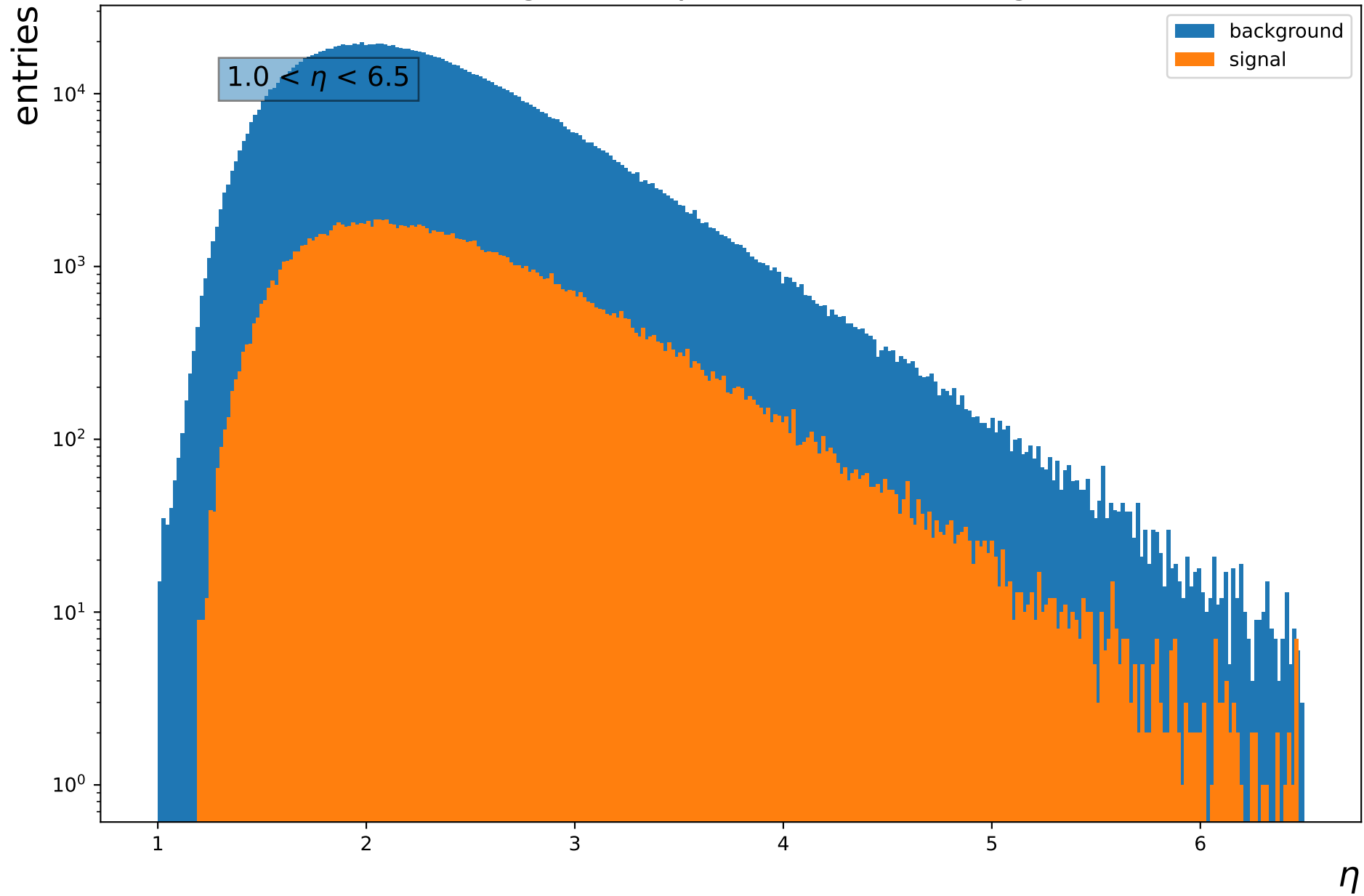
Histogram of \cosine_{topo} after data cleaning



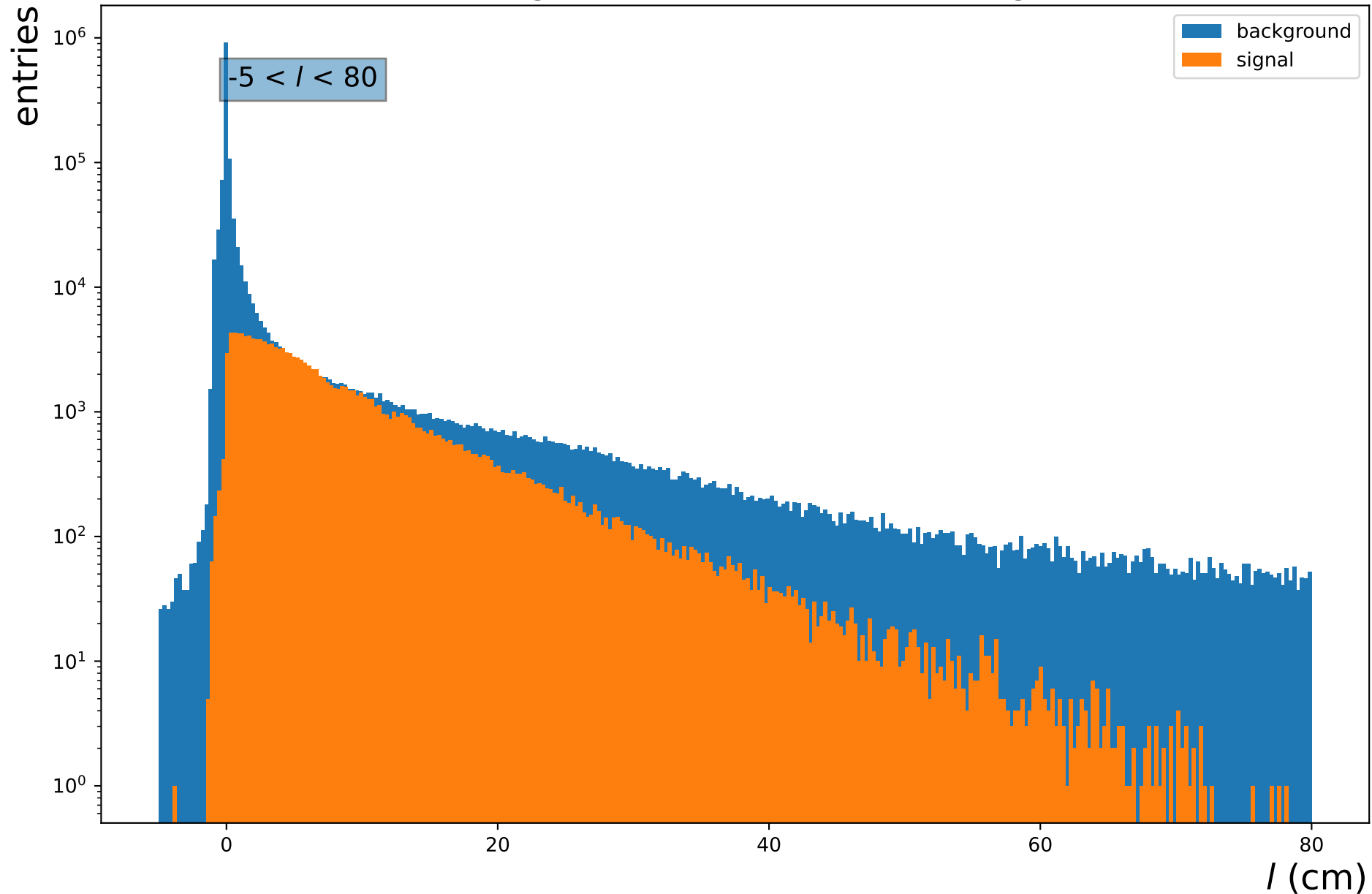
Histogram of DCA after data cleaning



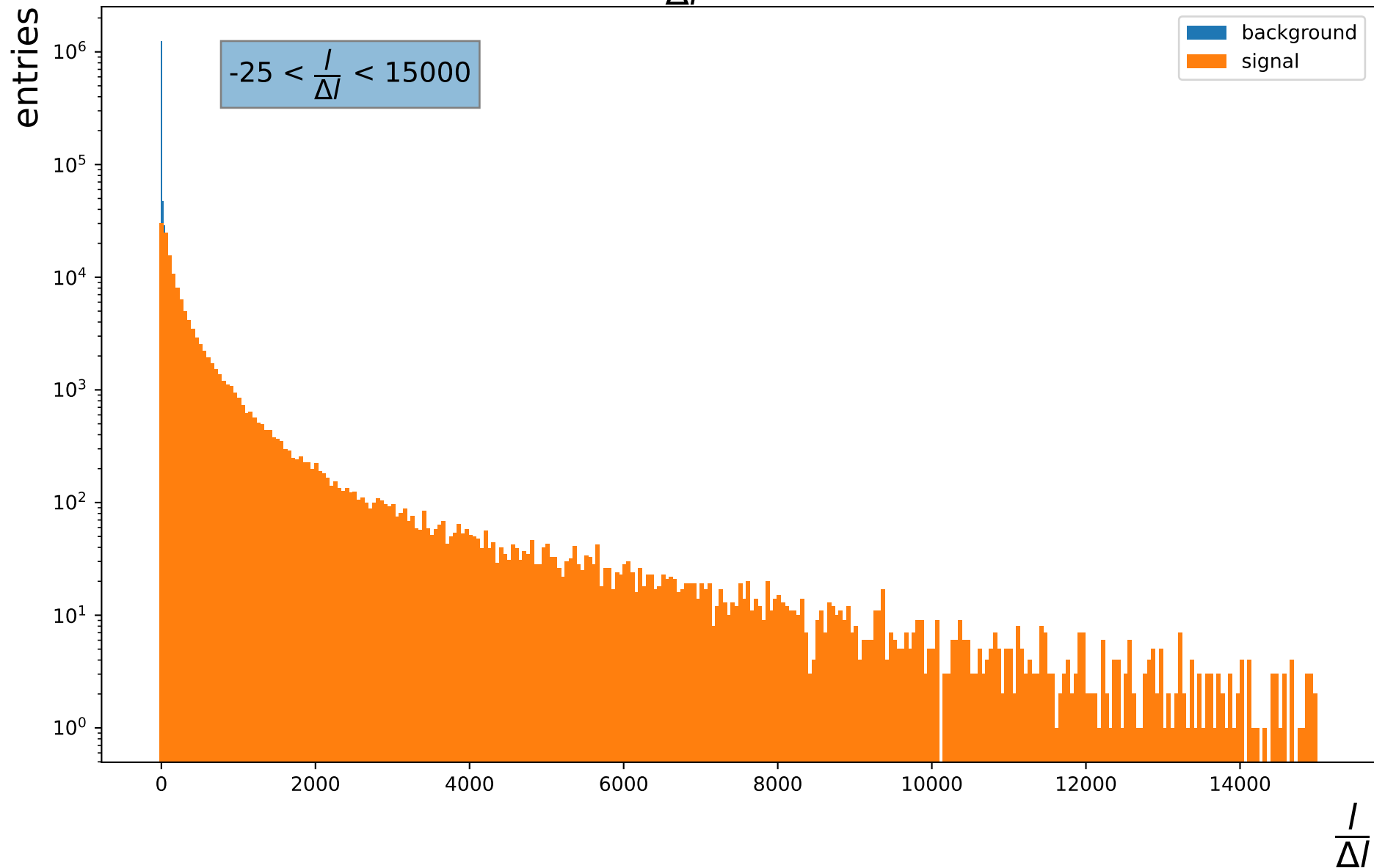
Histogram of η after data cleaning



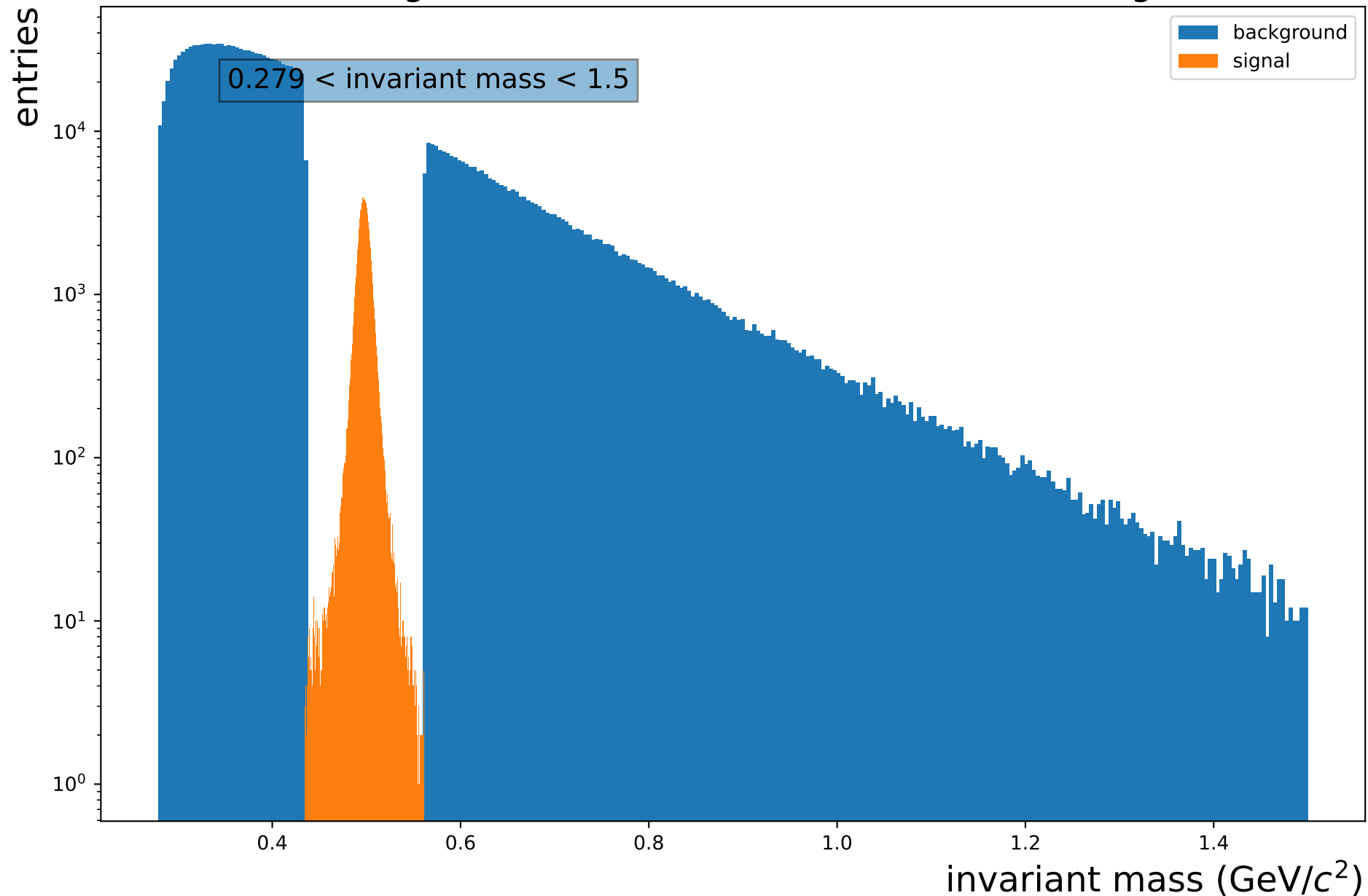
Histogram of l after data cleaning



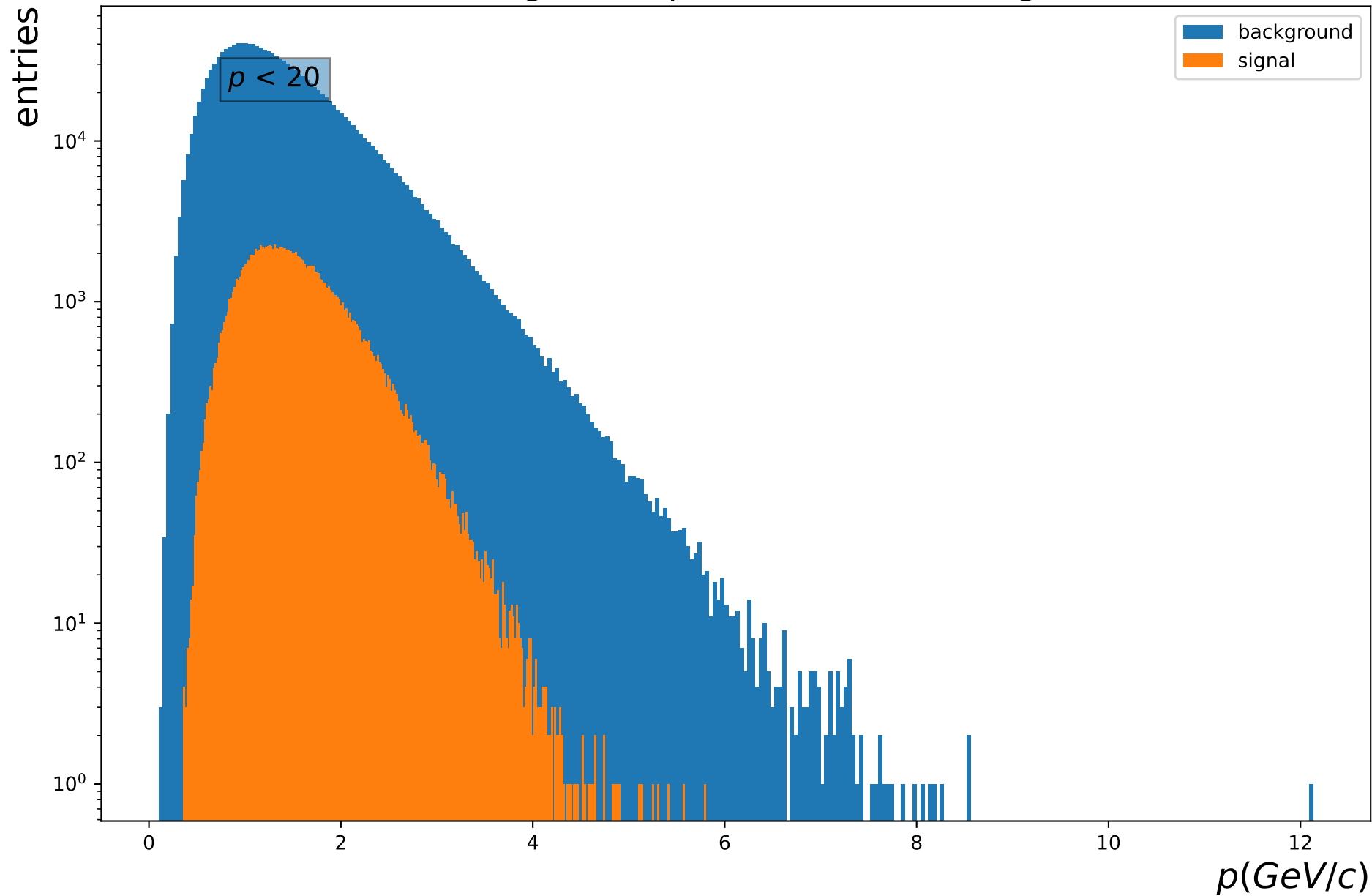
Histogram of $\frac{I}{\Delta I}$ after data cleaning



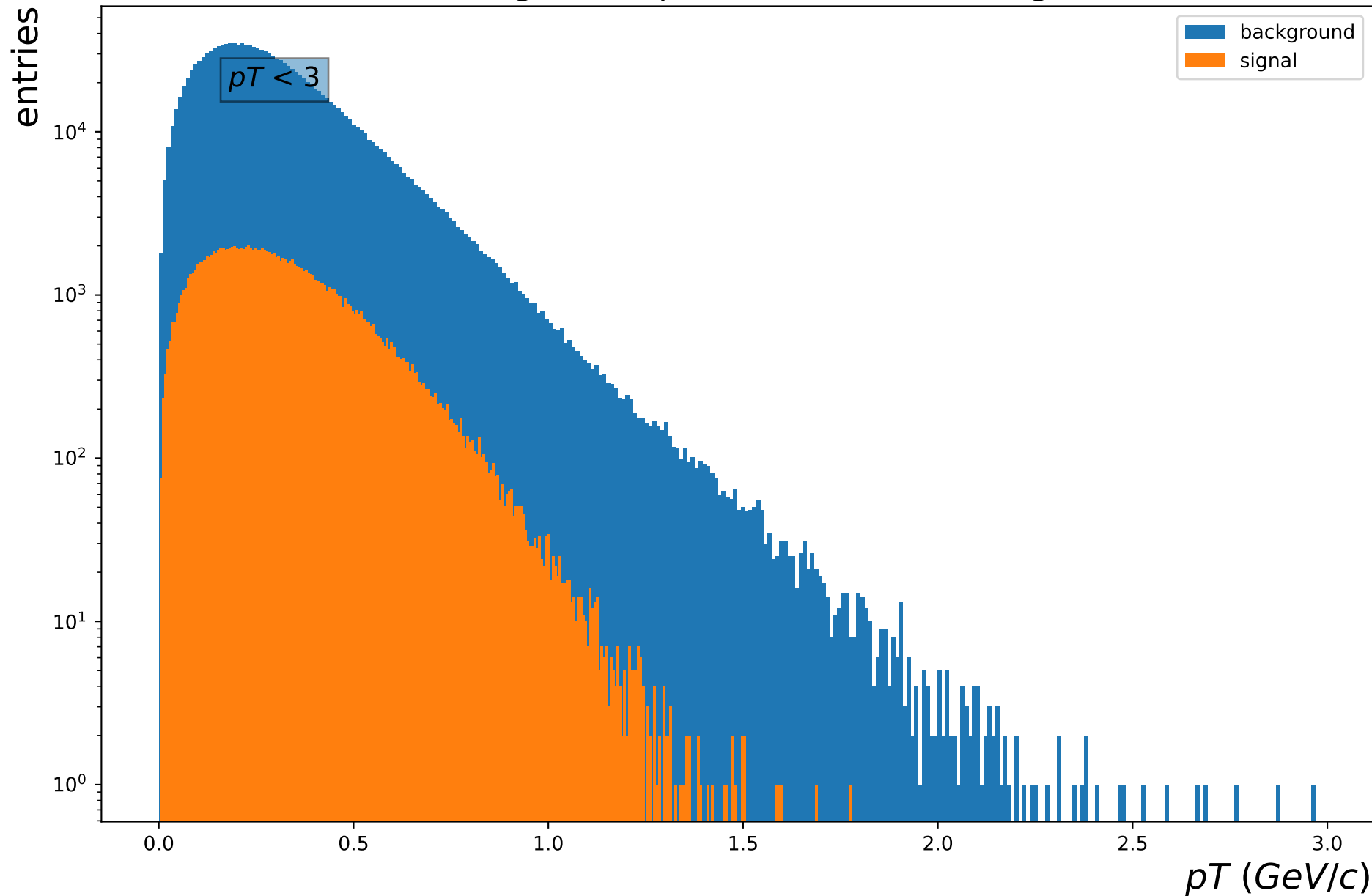
Histogram of invariant mass after data cleaning



Histogram of p after data cleaning



Histogram of pT after data cleaning



Histogram of ϕ after data cleaning

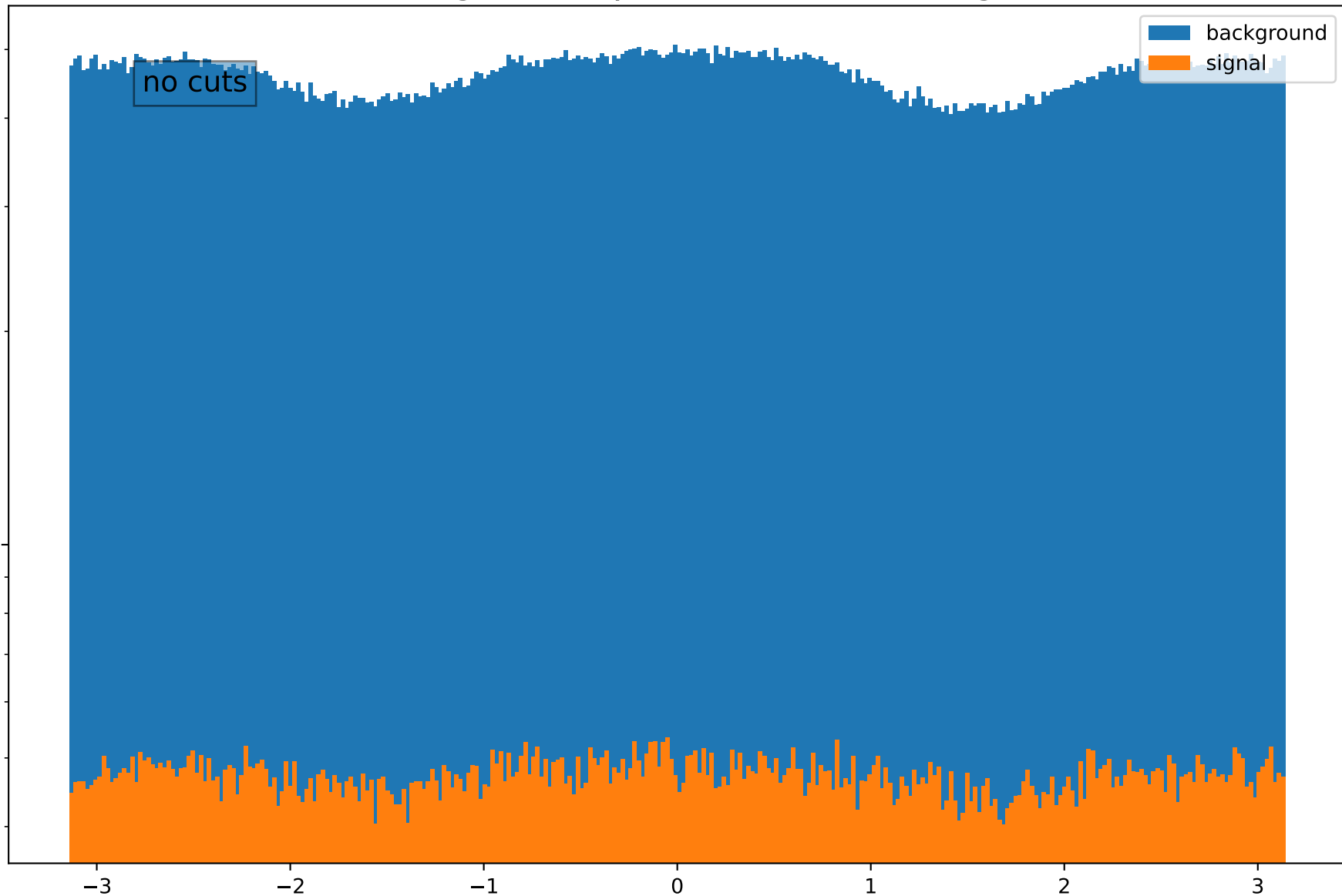
entries

10^3

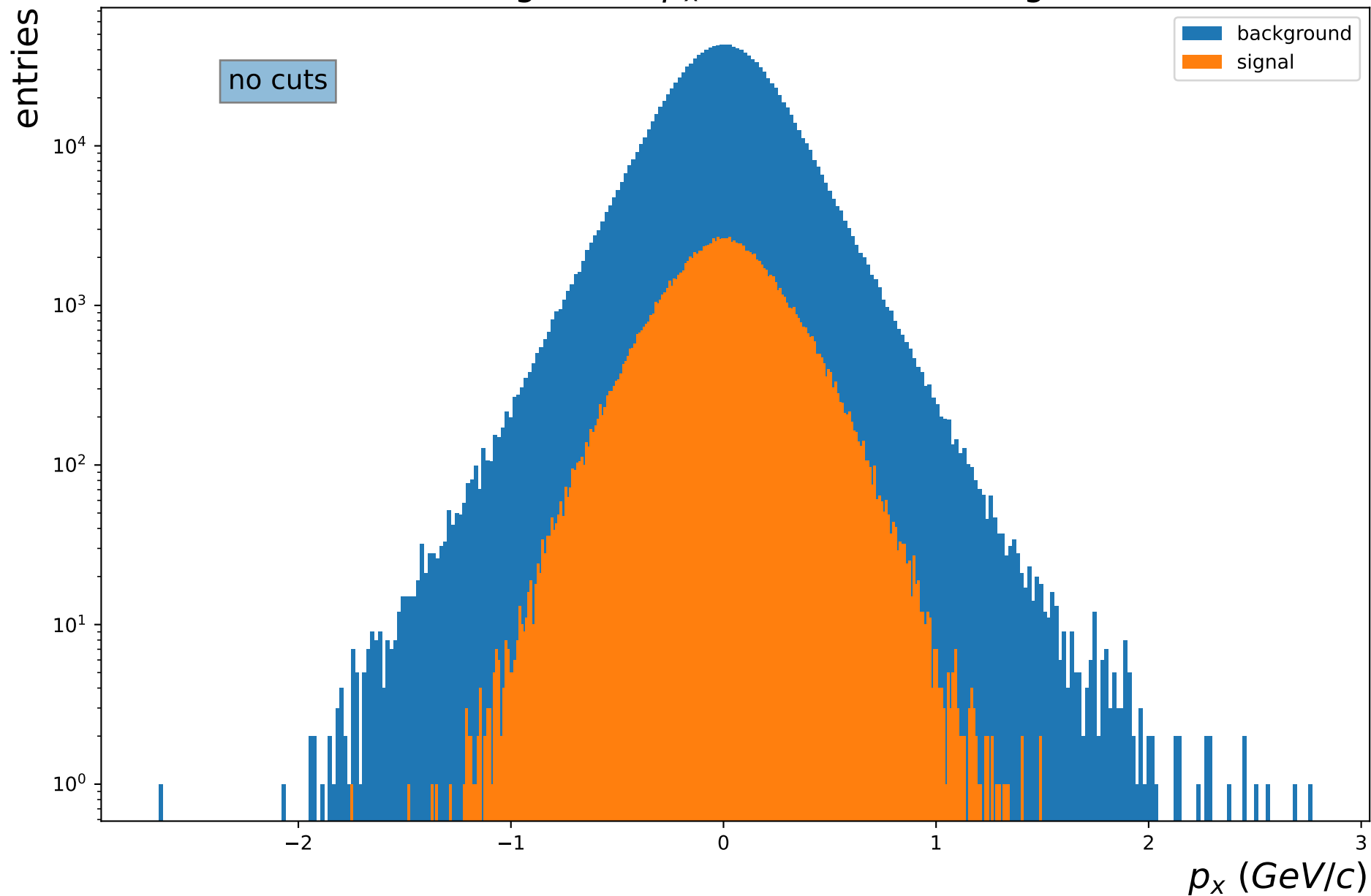
no cuts

background
signal

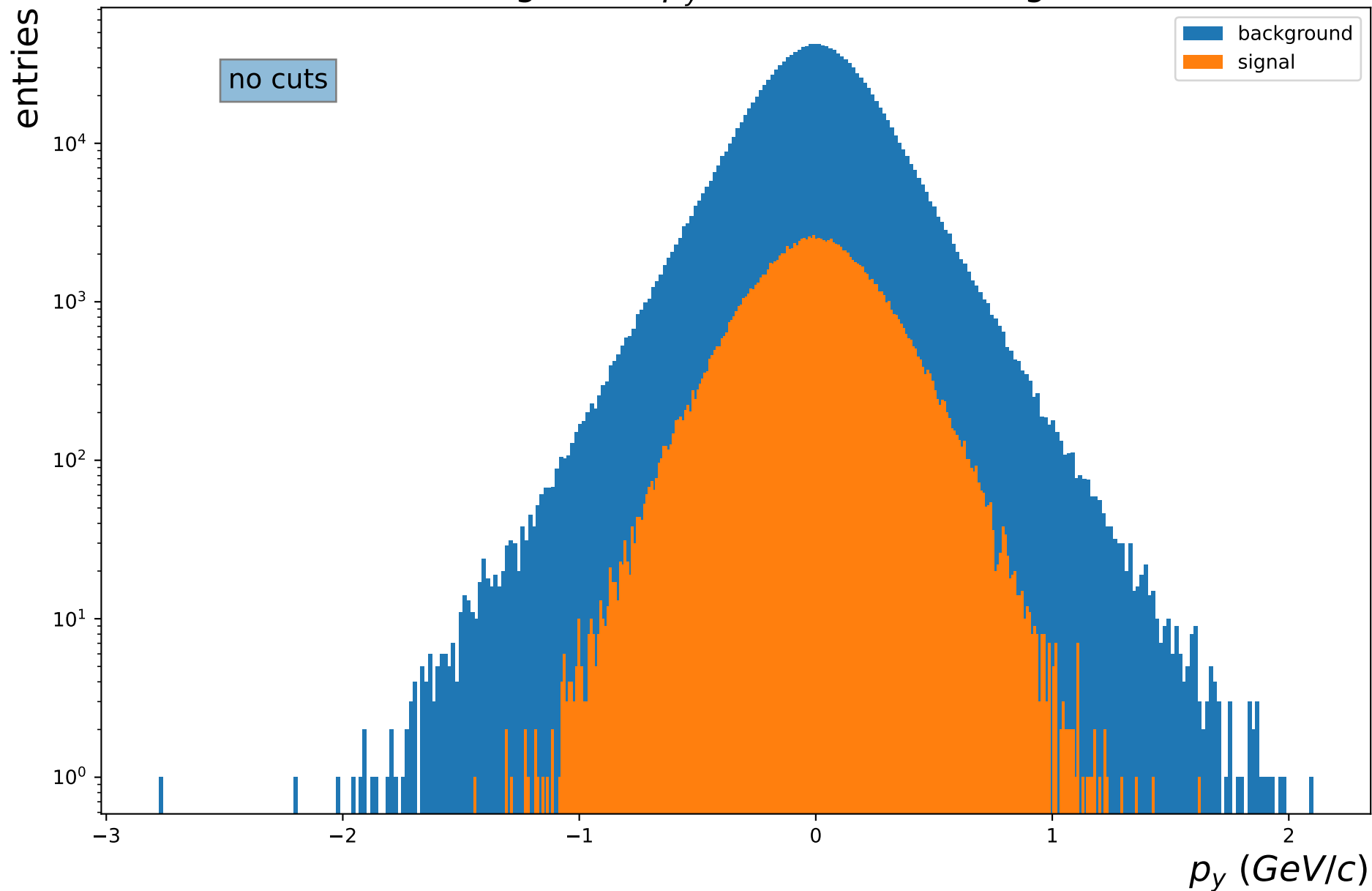
ϕ (rad)



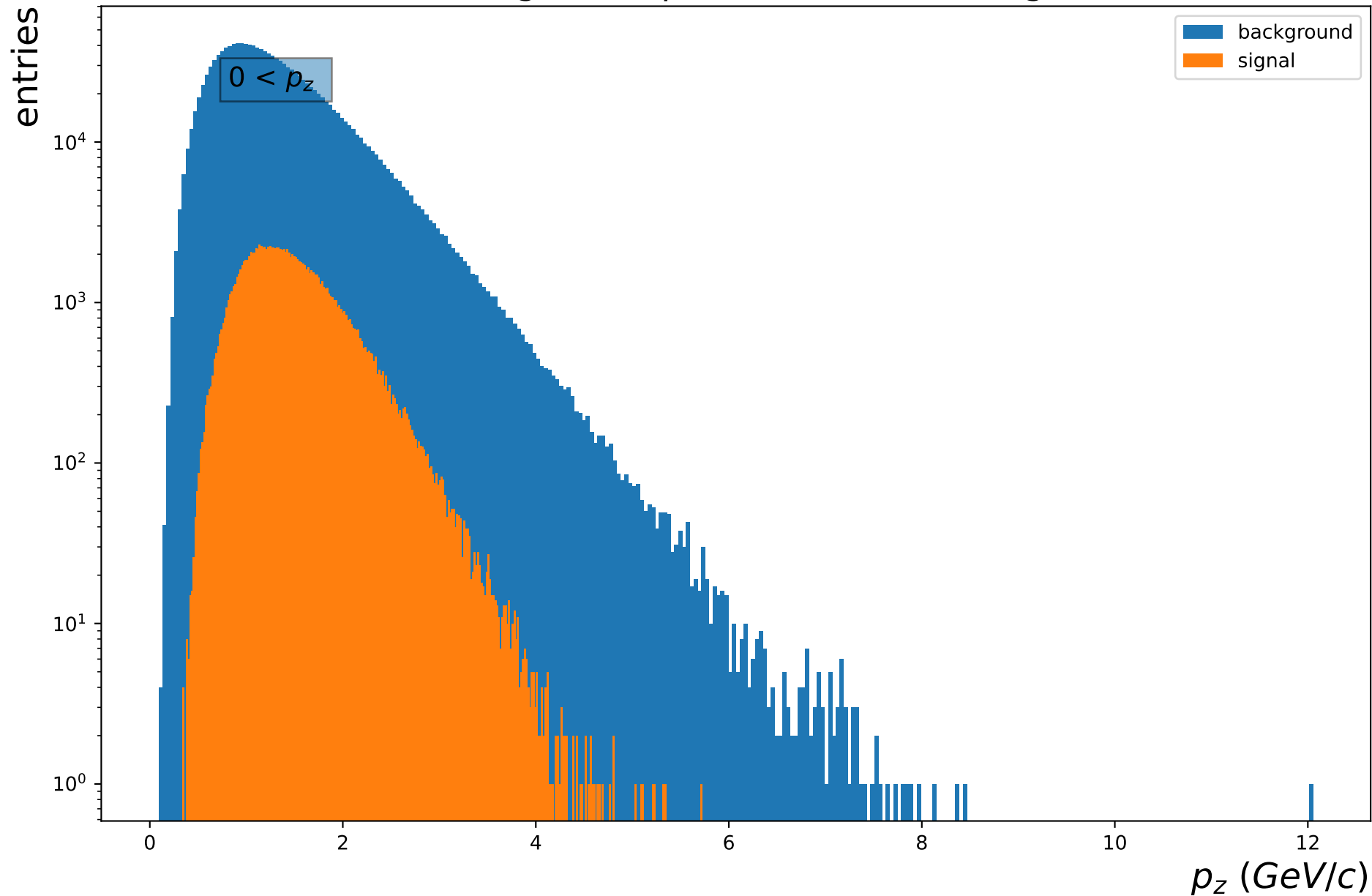
Histogram of p_x after data cleaning



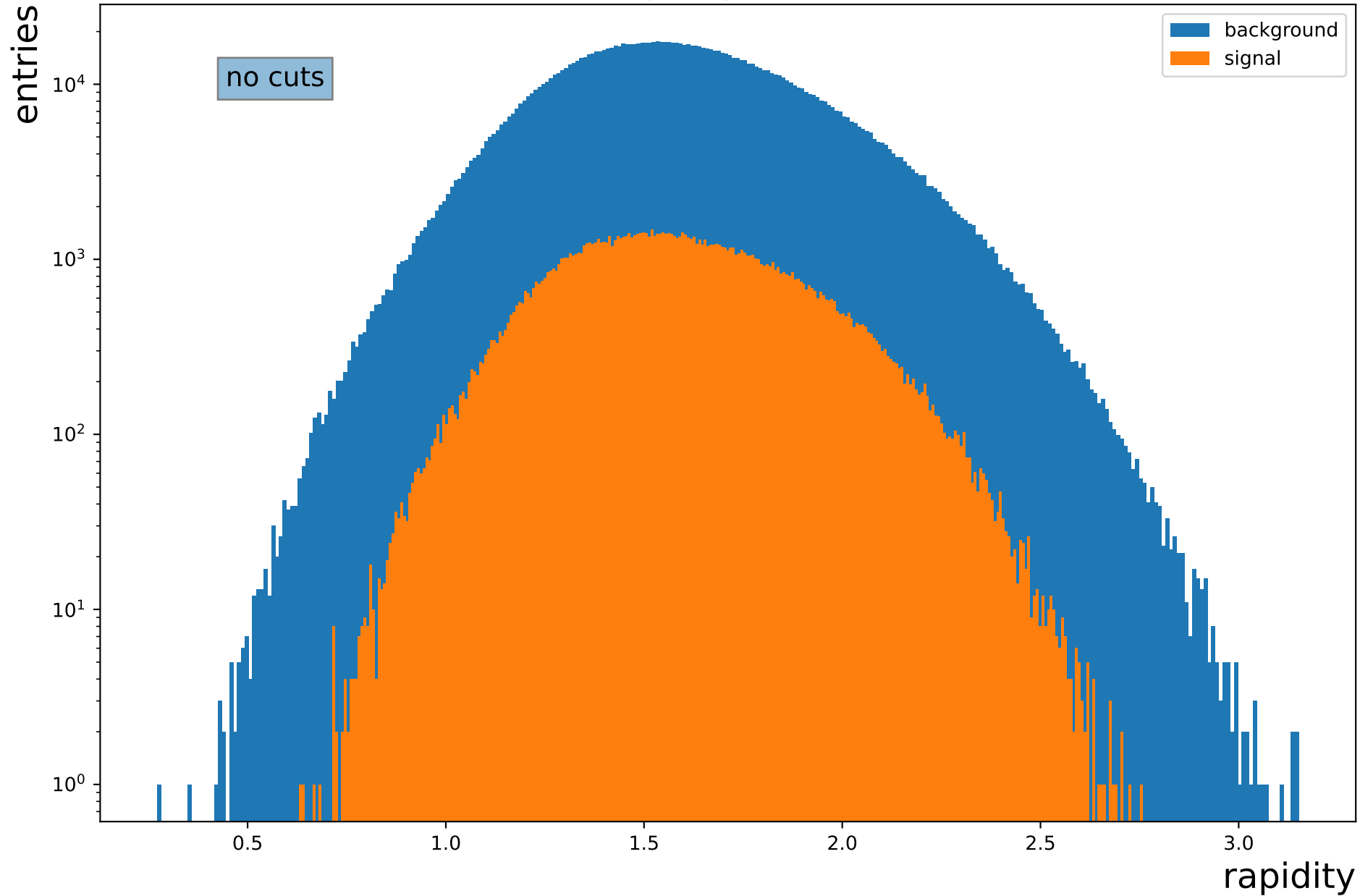
Histogram of p_y after data cleaning



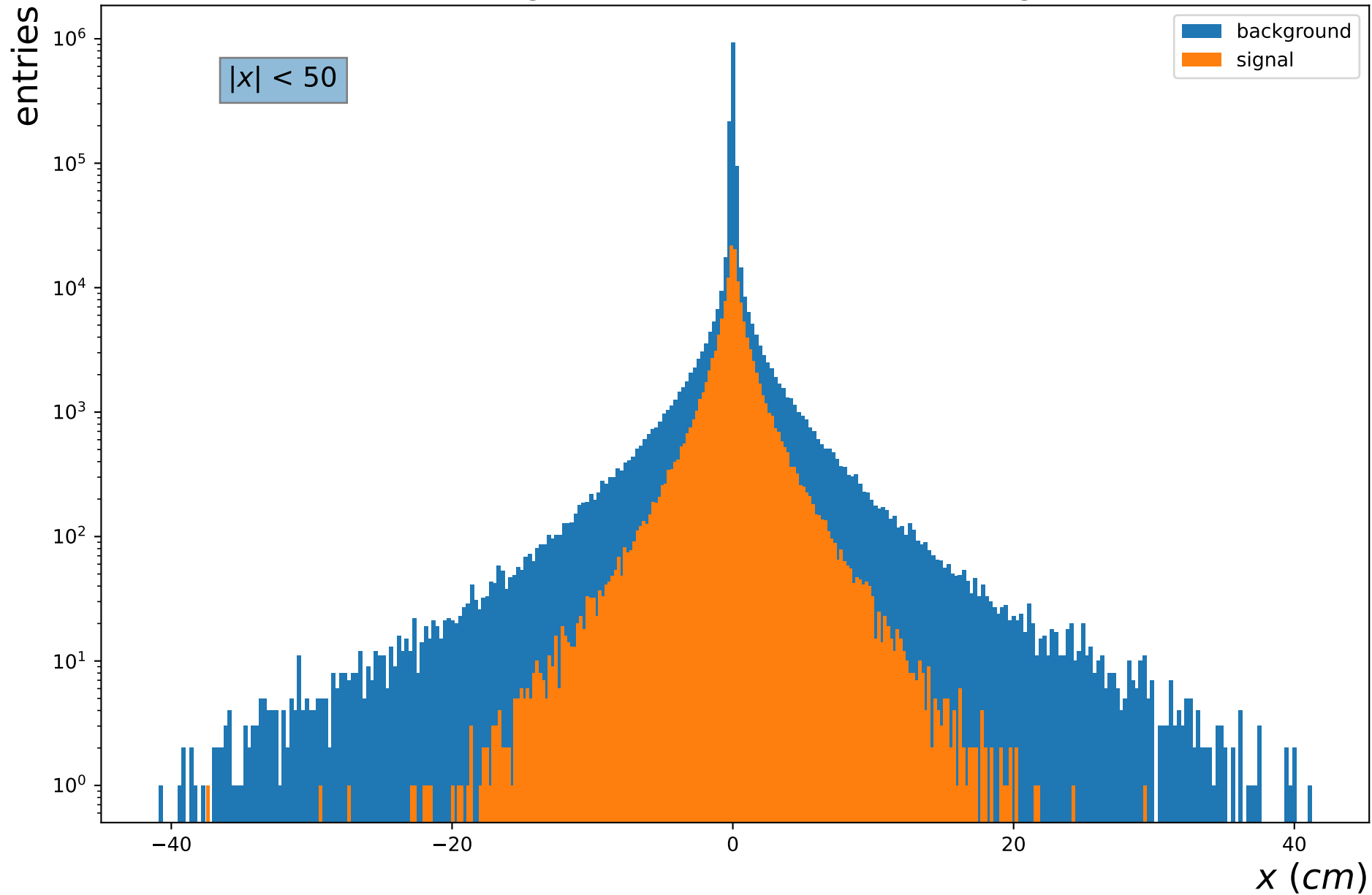
Histogram of p_z after data cleaning



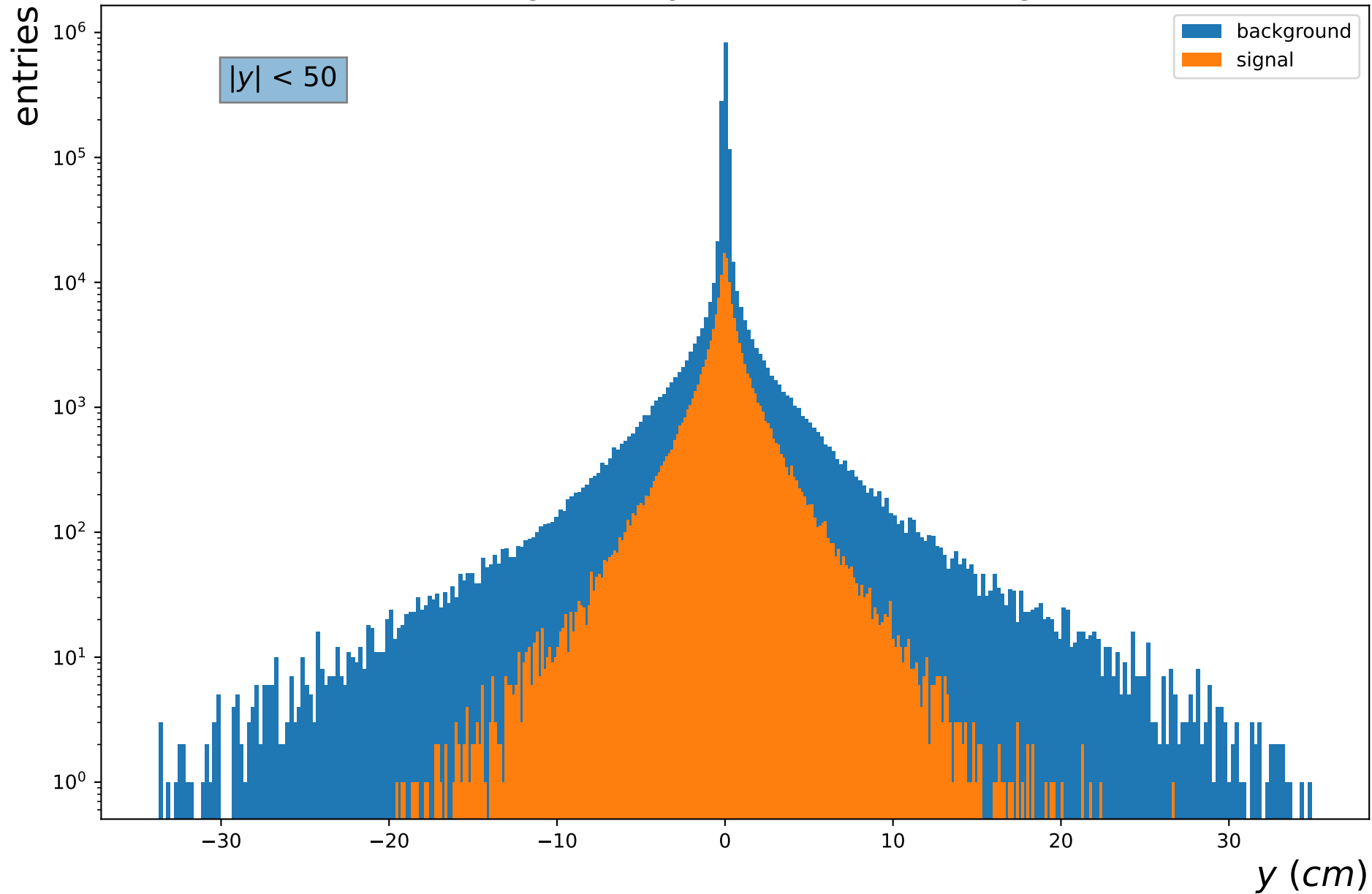
Histogram of rapidity after data cleaning



Histogram of x after data cleaning



Histogram of y after data cleaning



Histogram of z after data cleaning

