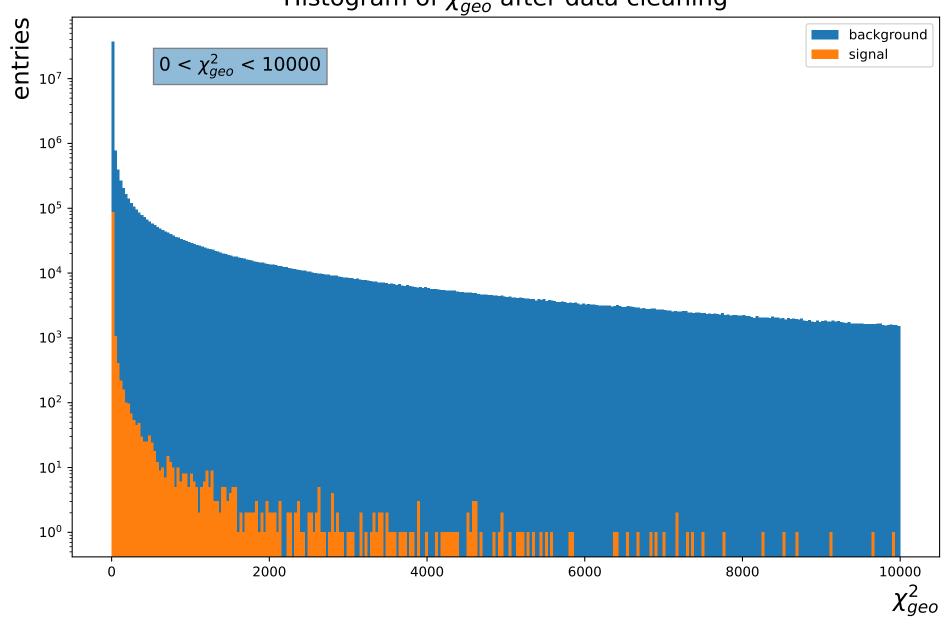
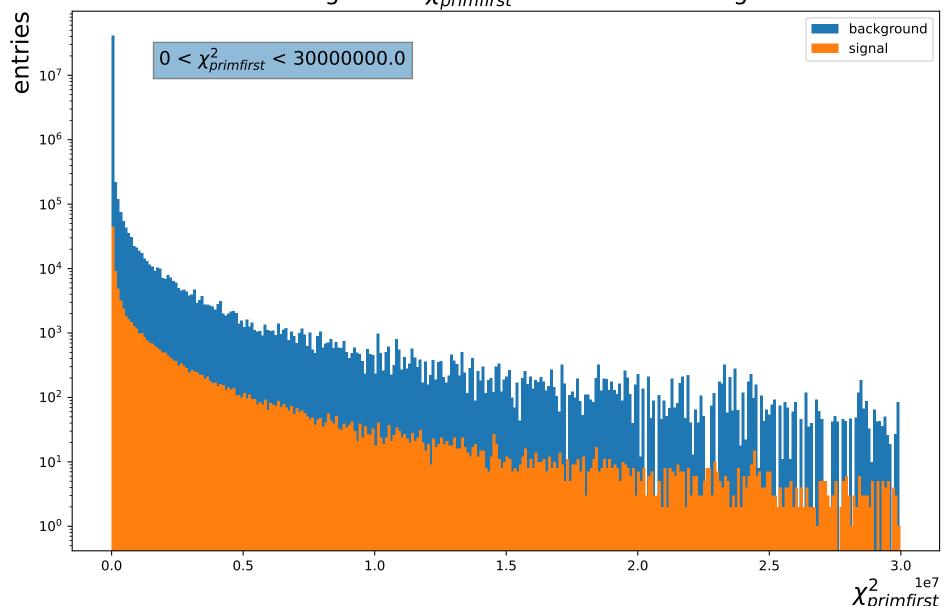
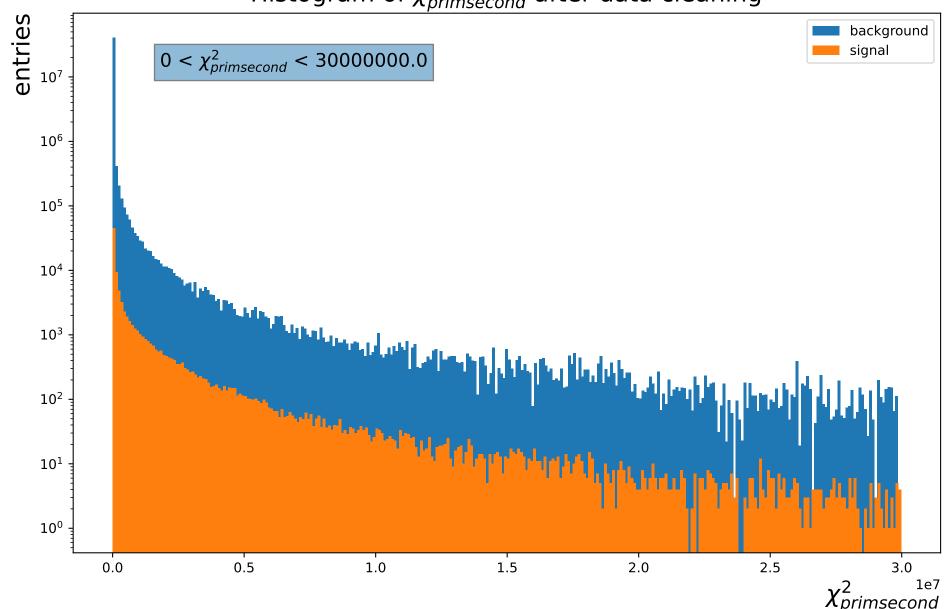
Histogram of χ^2_{geo} after data cleaning



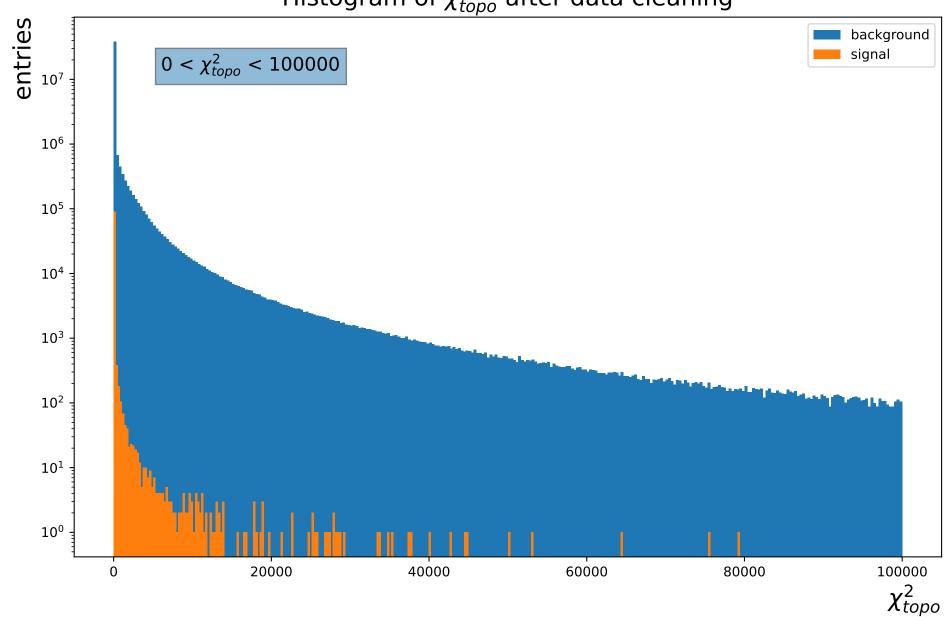
Histogram of $\chi^2_{primfirst}$ after data cleaning



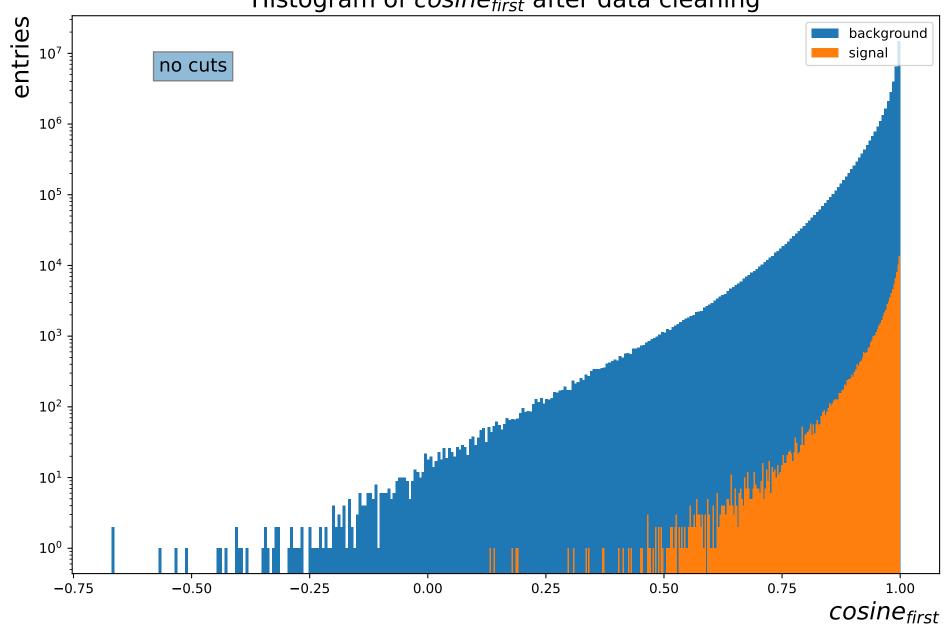
Histogram of $\chi^2_{primsecond}$ after data cleaning



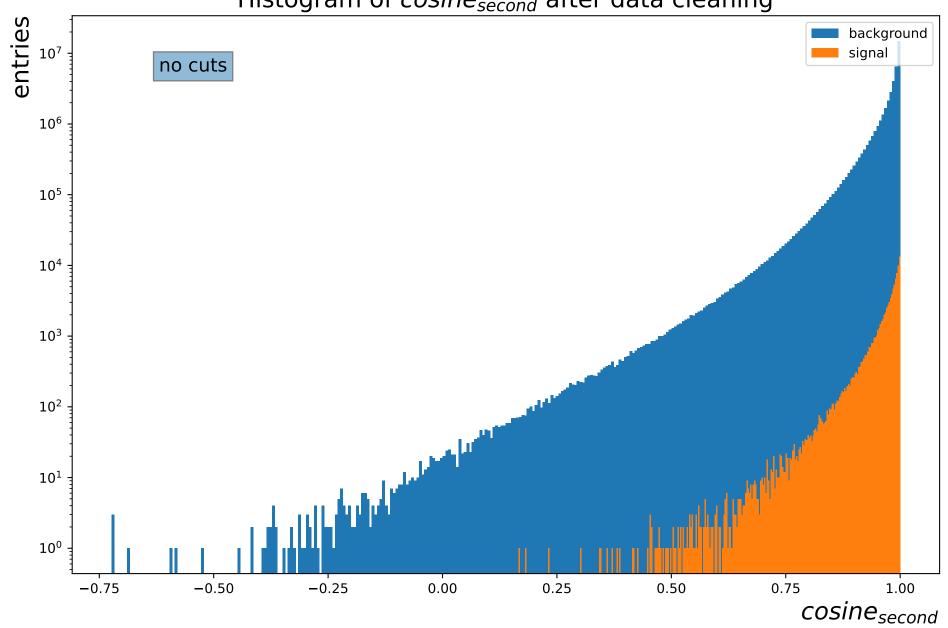
Histogram of χ^2_{topo} after data cleaning



Histogram of cosine first after data cleaning



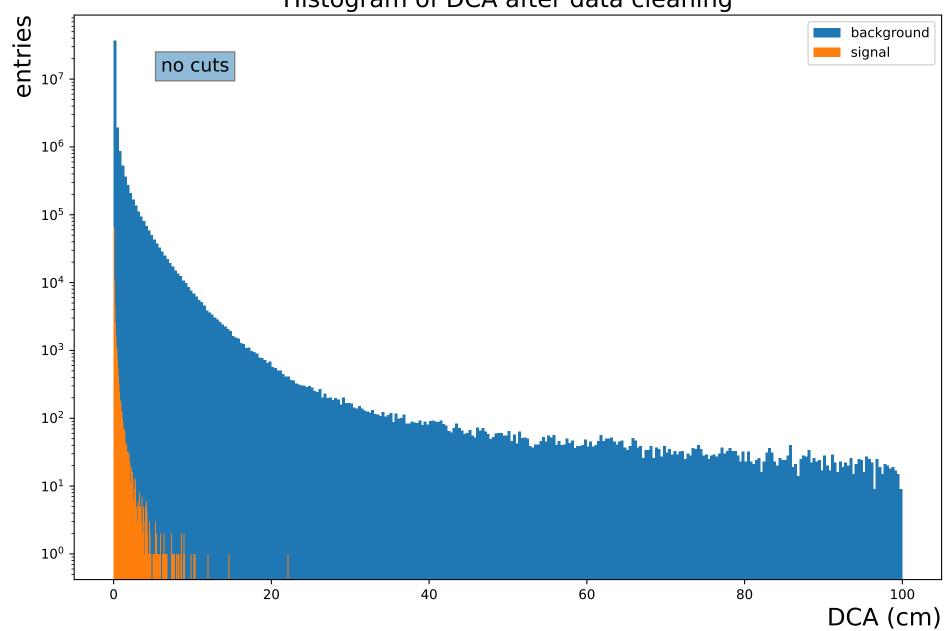
Histogram of cosine second after data cleaning



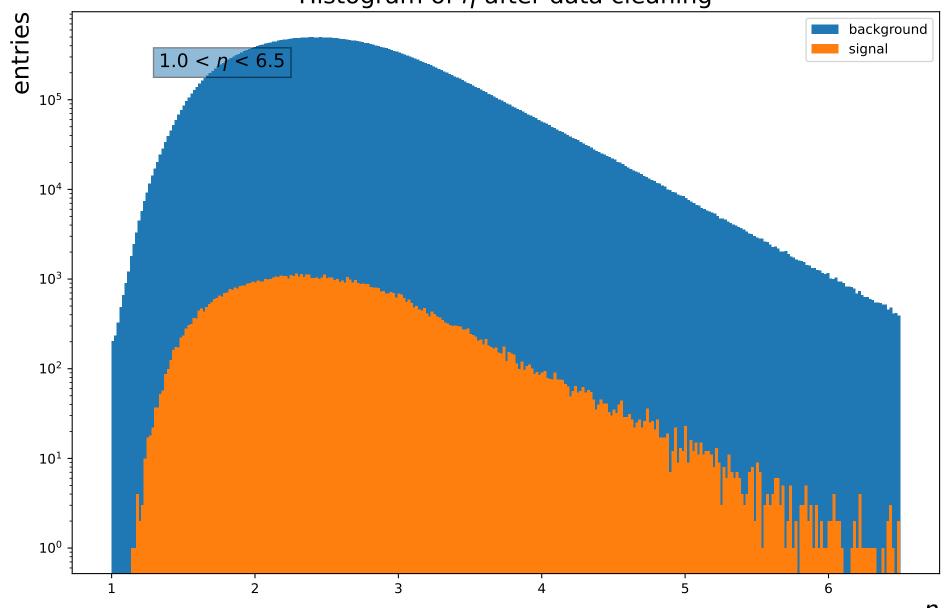
Histogram of $cosine_{topo}$ after data cleaning entries background 10⁷ signal no cuts 10^{6} 10⁵ 10^{4} 10³ 10² 10¹ 10⁰ 0.50 0.75 0.25 1.00 -0.75 -1.00-0.50-0.250.00

 $cosine_{topo}$

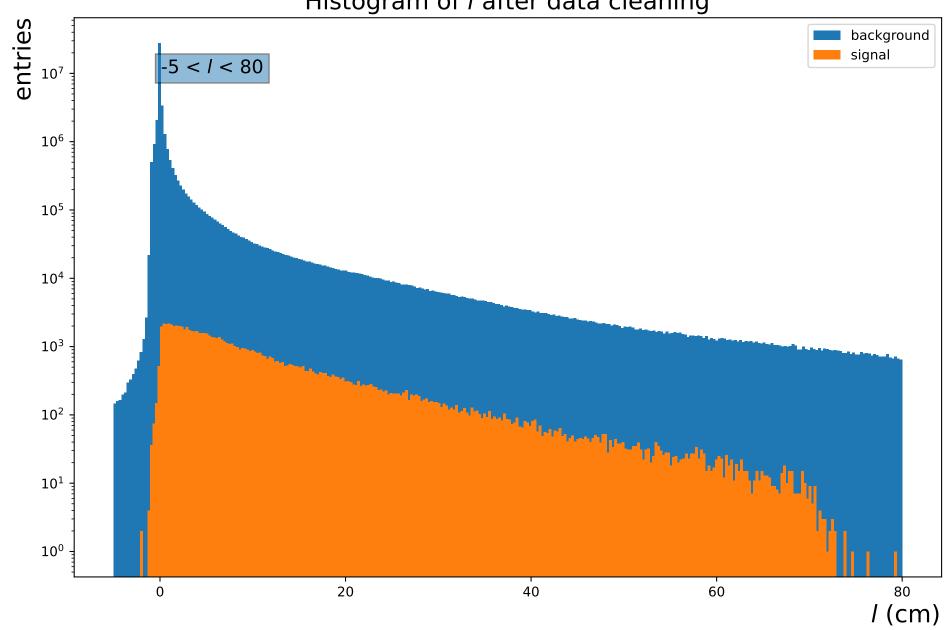
Histogram of DCA after data cleaning



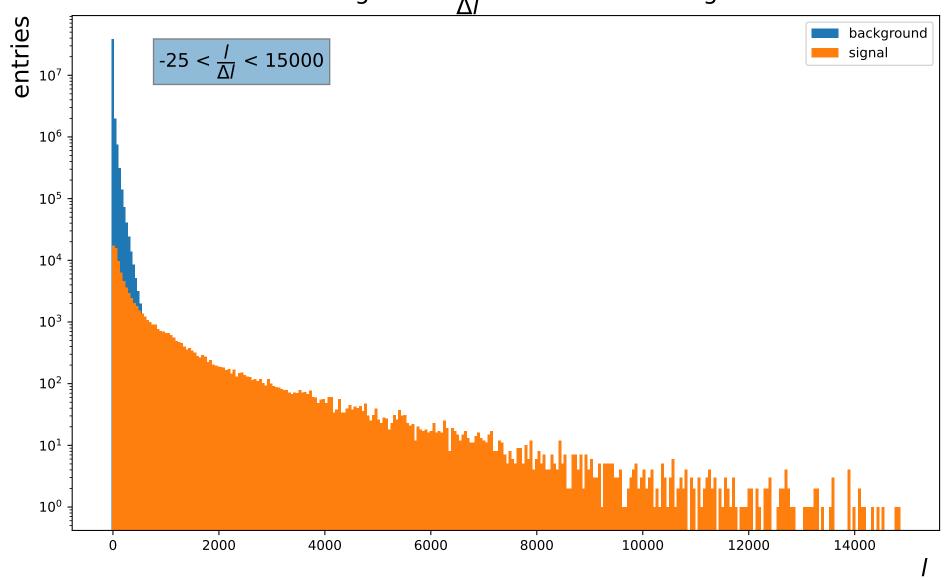
Histogram of η after data cleaning



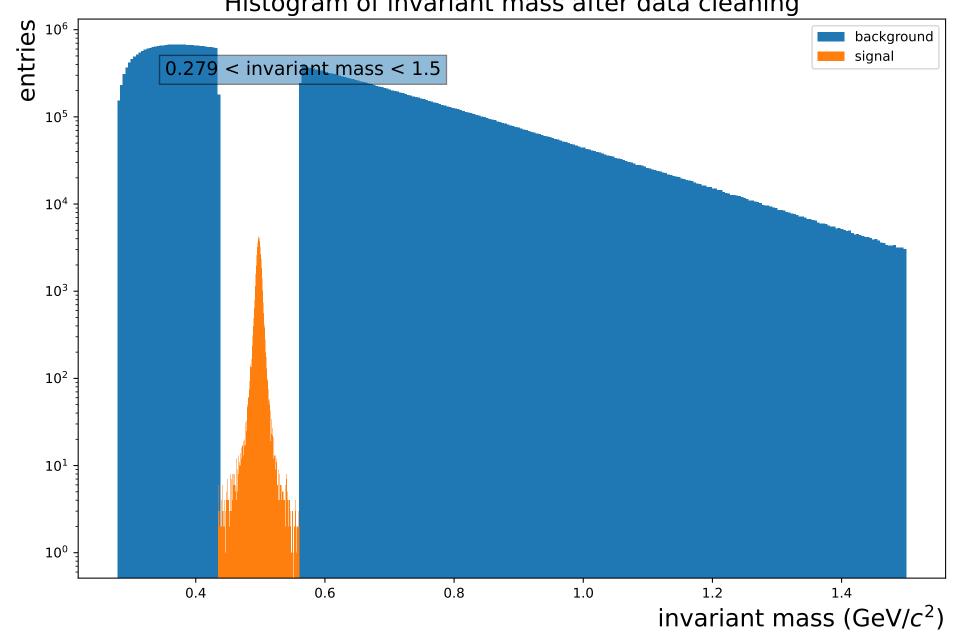
Histogram of I after data cleaning



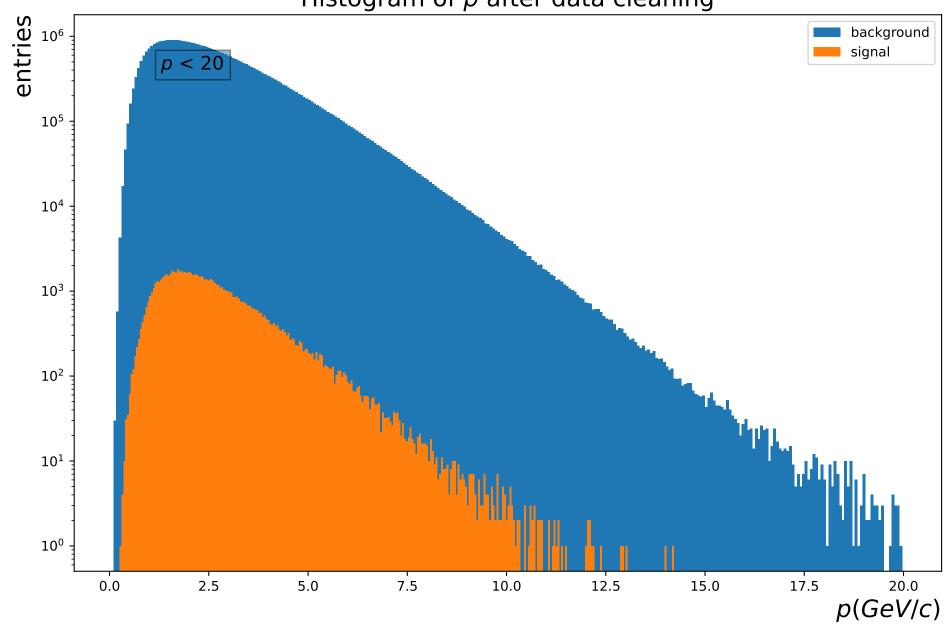
Histogram of $\frac{I}{\Lambda I}$ after data cleaning



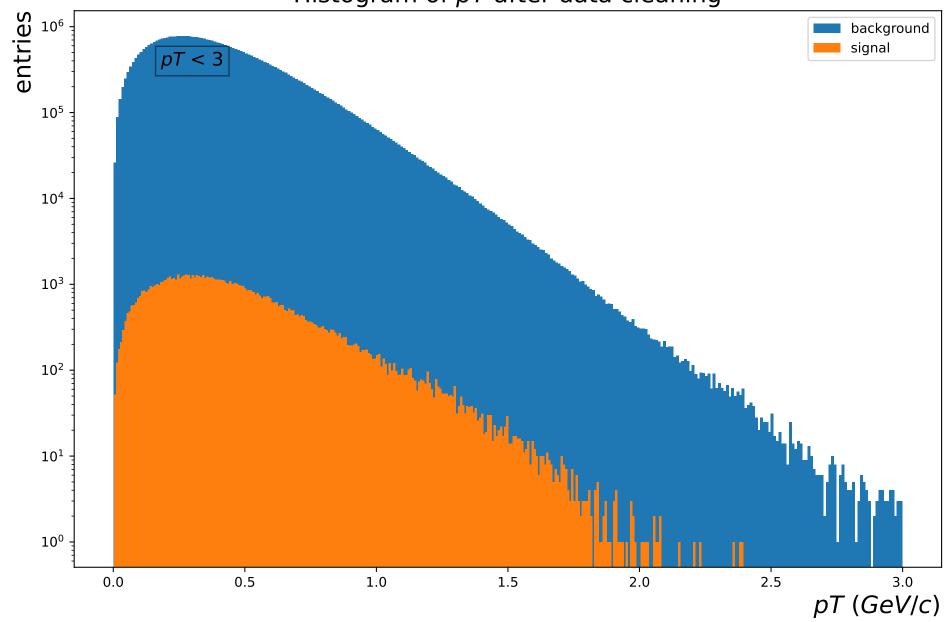
Histogram of invariant mass after data cleaning



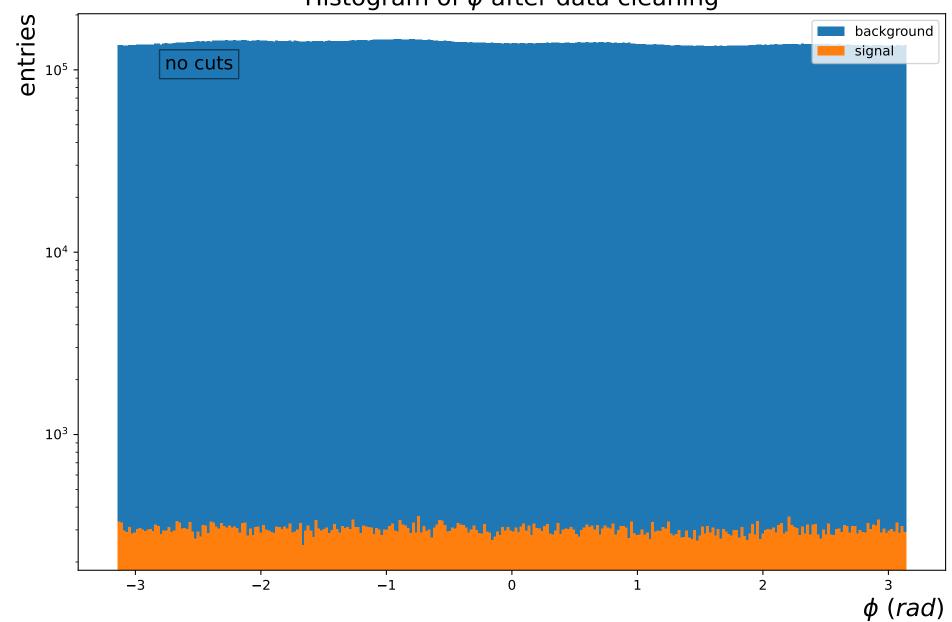
Histogram of p after data cleaning



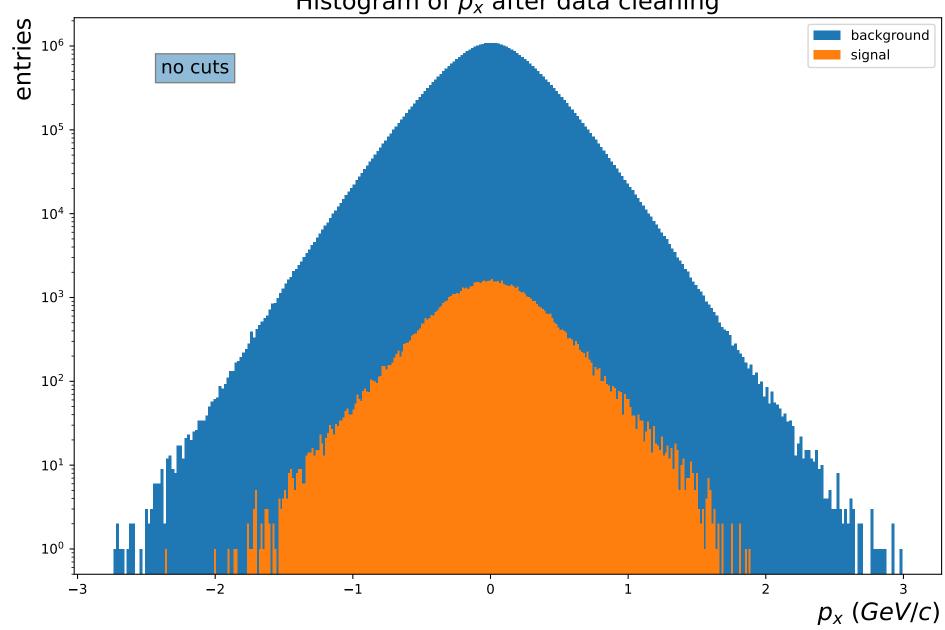
Histogram of pT after data cleaning



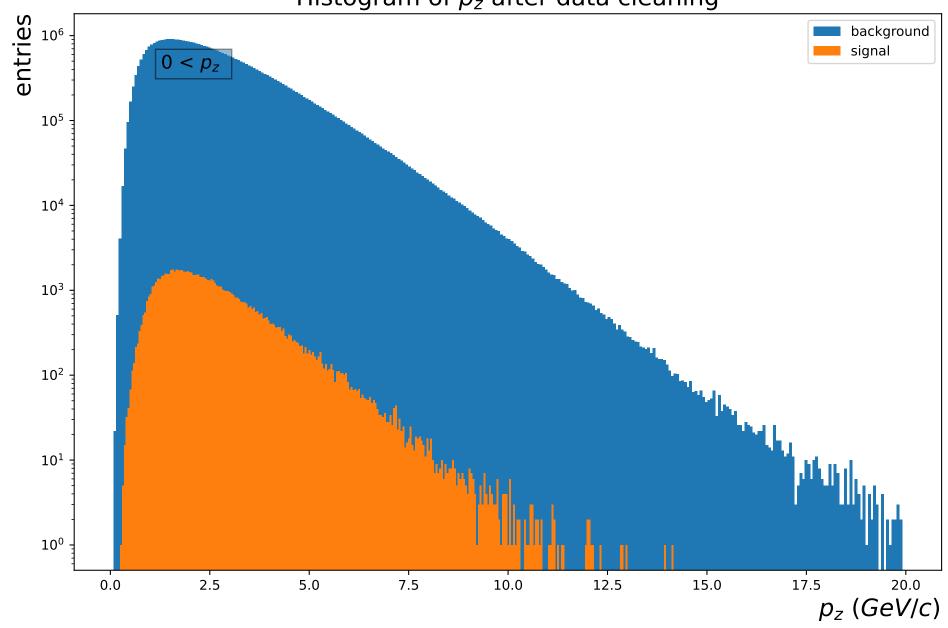
Histogram of ϕ after data cleaning



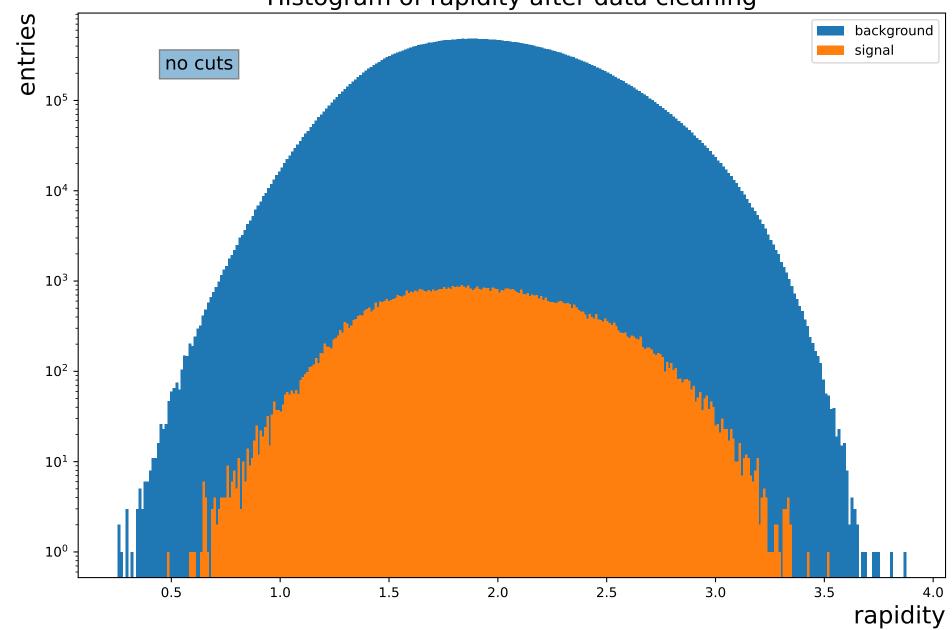
Histogram of p_x after data cleaning



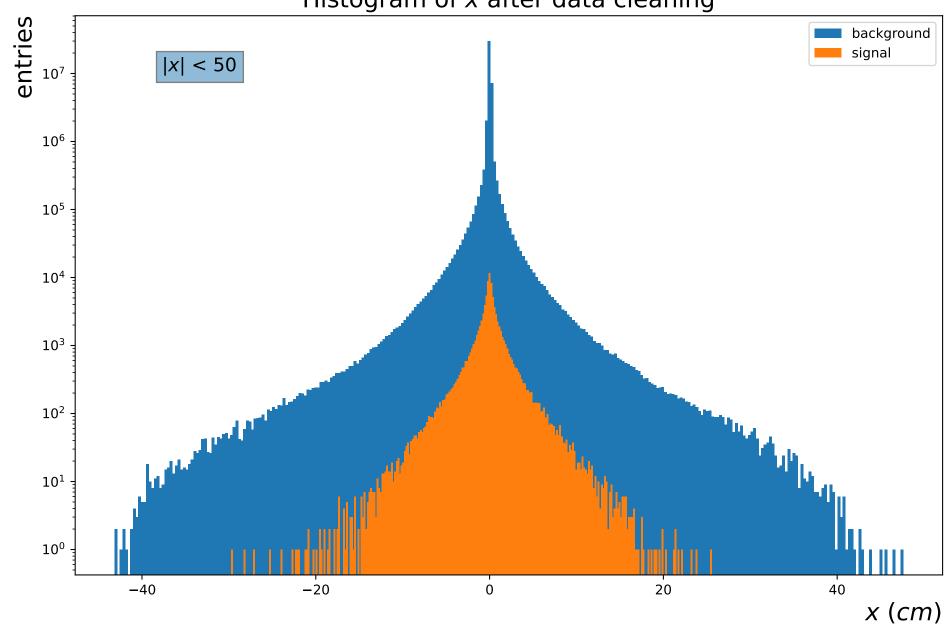
Histogram of p_y after data cleaning entries background 10⁶ signal no cuts 10⁵ - 10^{4} 10³ 10² -10¹ 10⁰ 0 _ _2 -1 p_y (GeV/c) Histogram of p_z after data cleaning



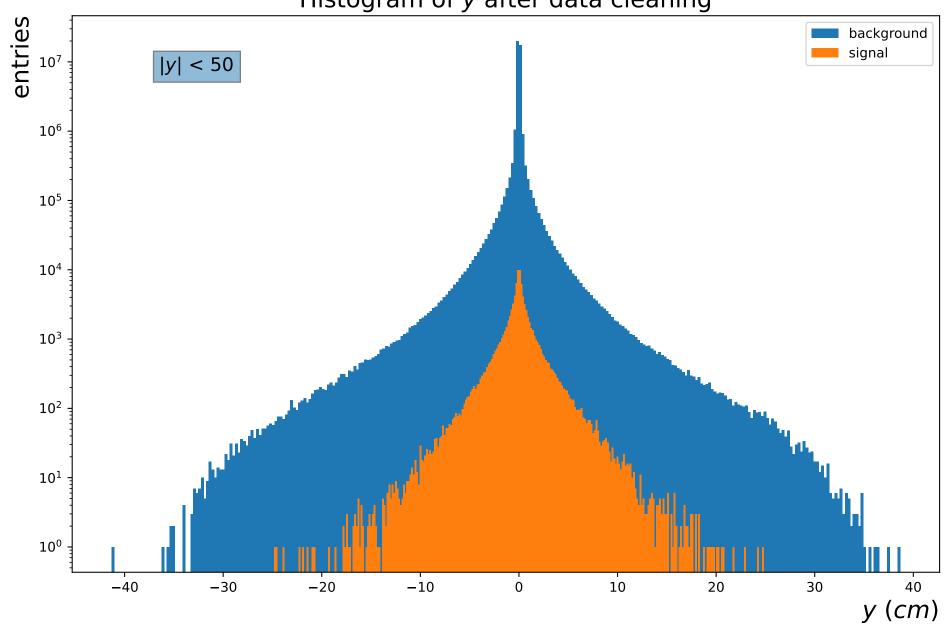
Histogram of rapidity after data cleaning



Histogram of x after data cleaning



Histogram of y after data cleaning



Histogram of z after data cleaning

