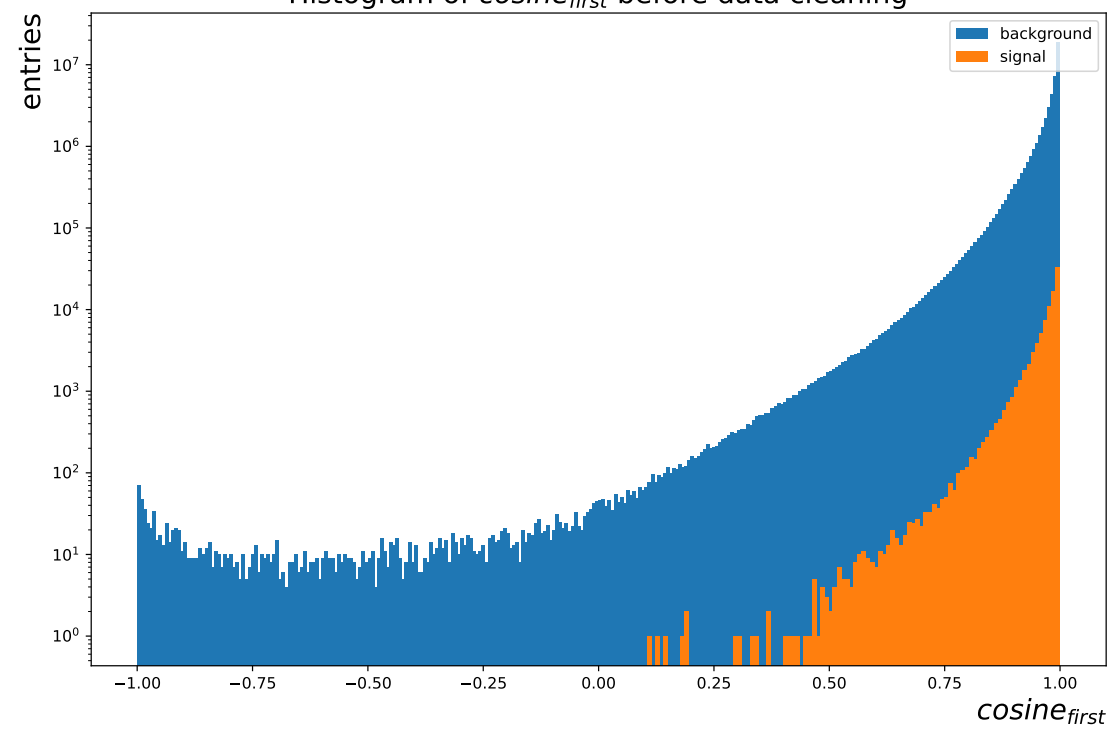
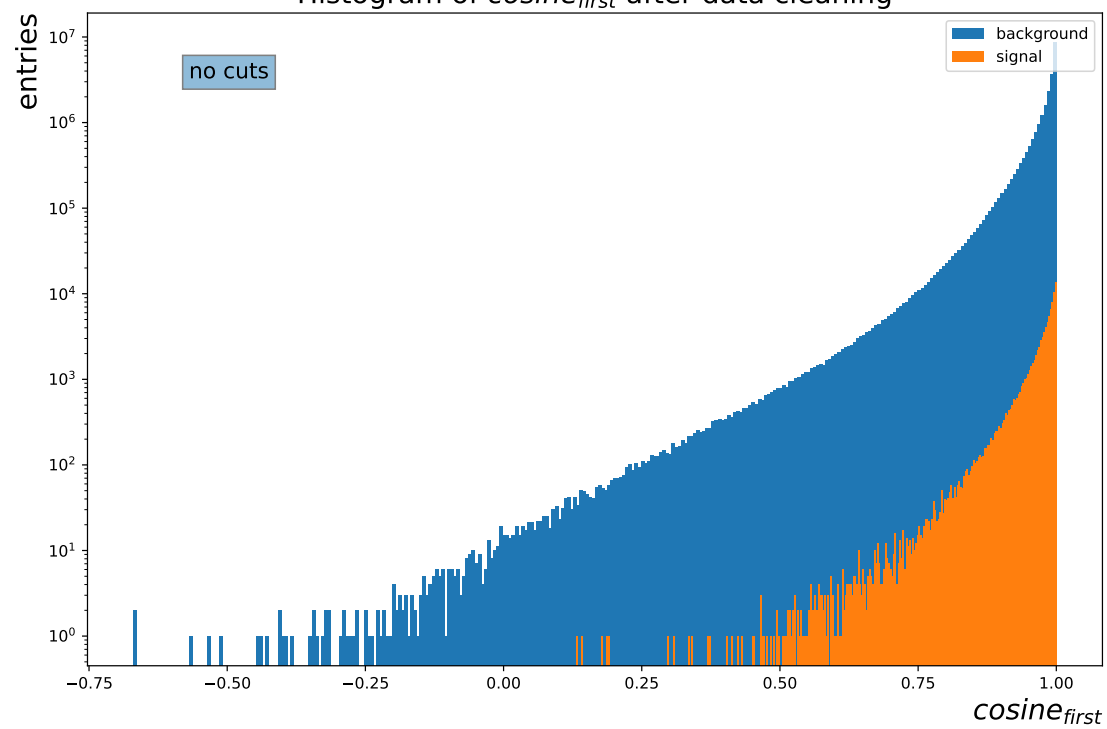


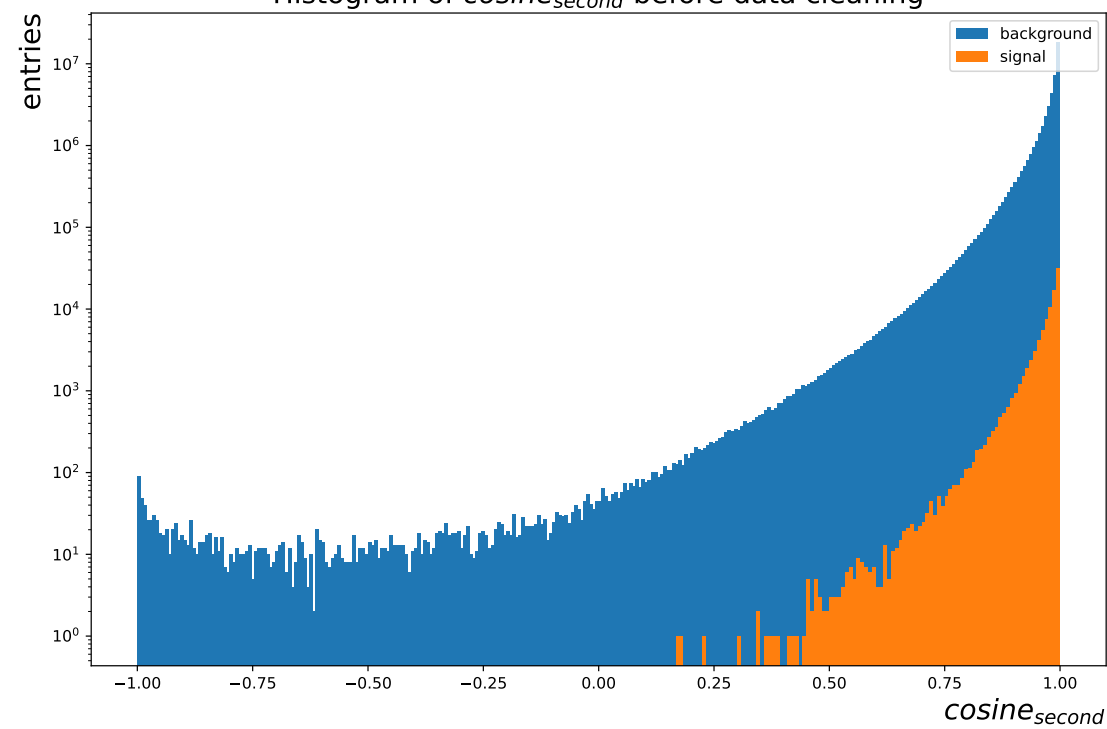
Histogram of \cosine_{first} before data cleaning



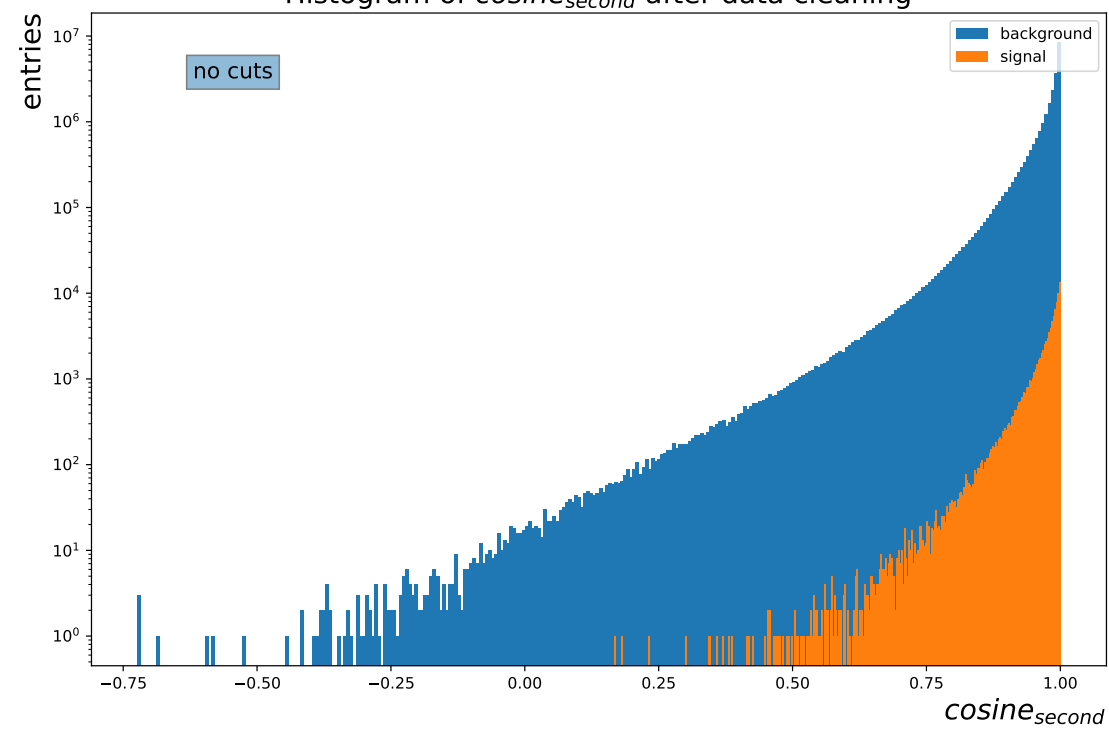
Histogram of \cosine_{first} after data cleaning



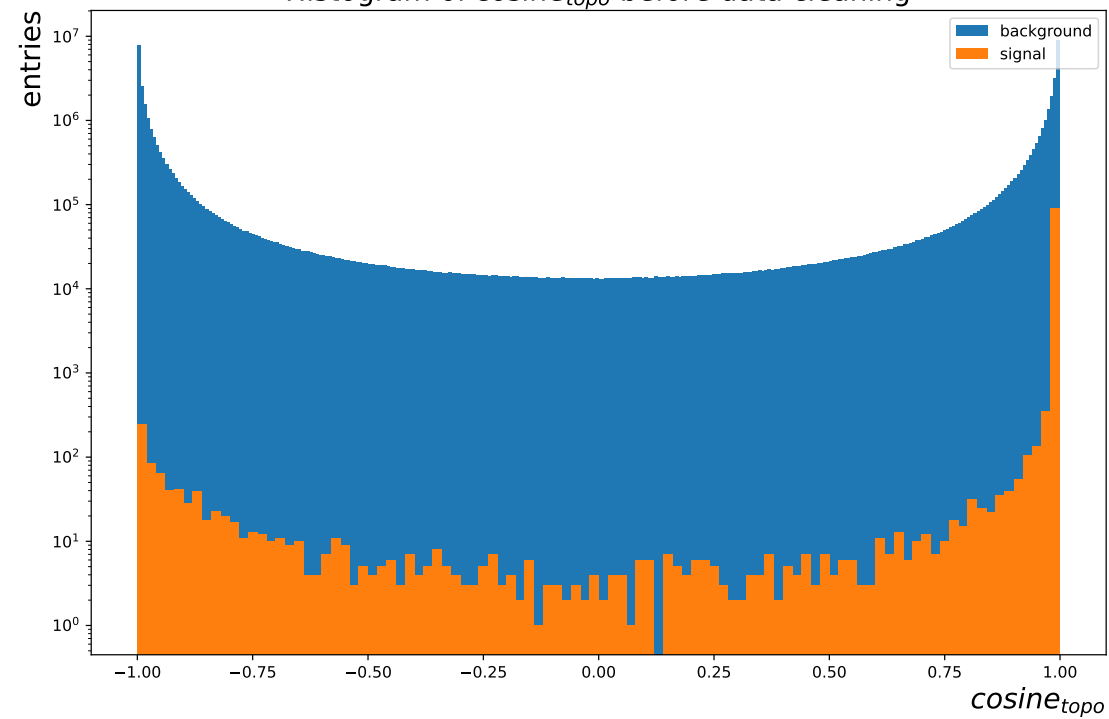
Histogram of \cosine_{second} before data cleaning



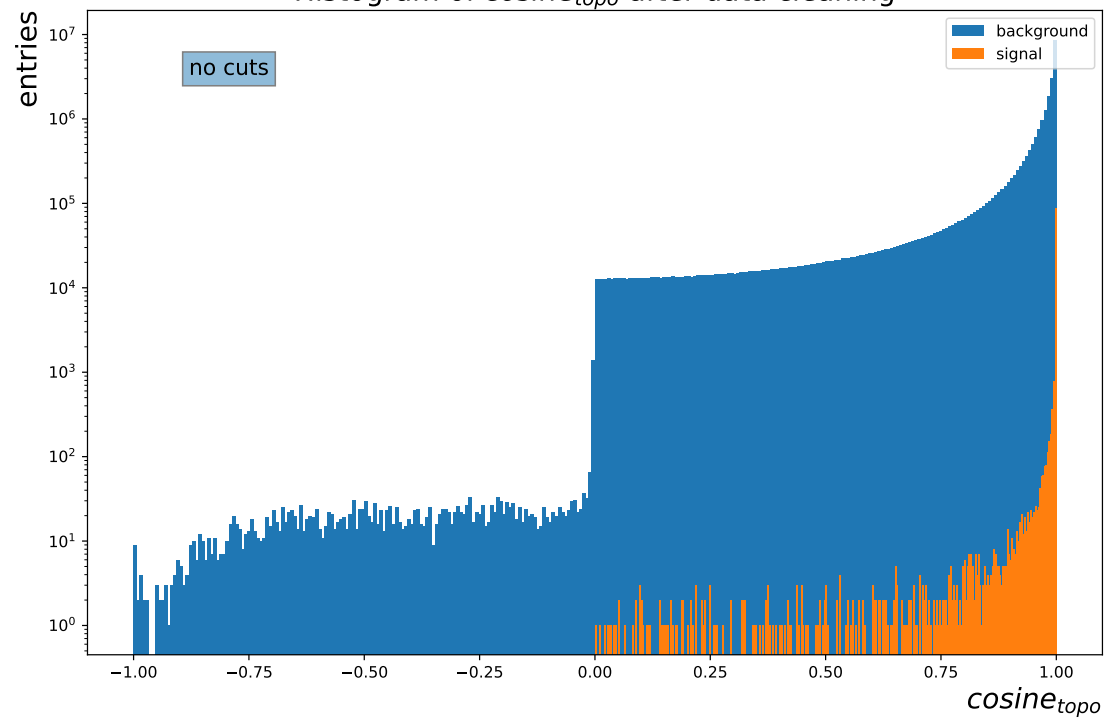
Histogram of \cosine_{second} after data cleaning

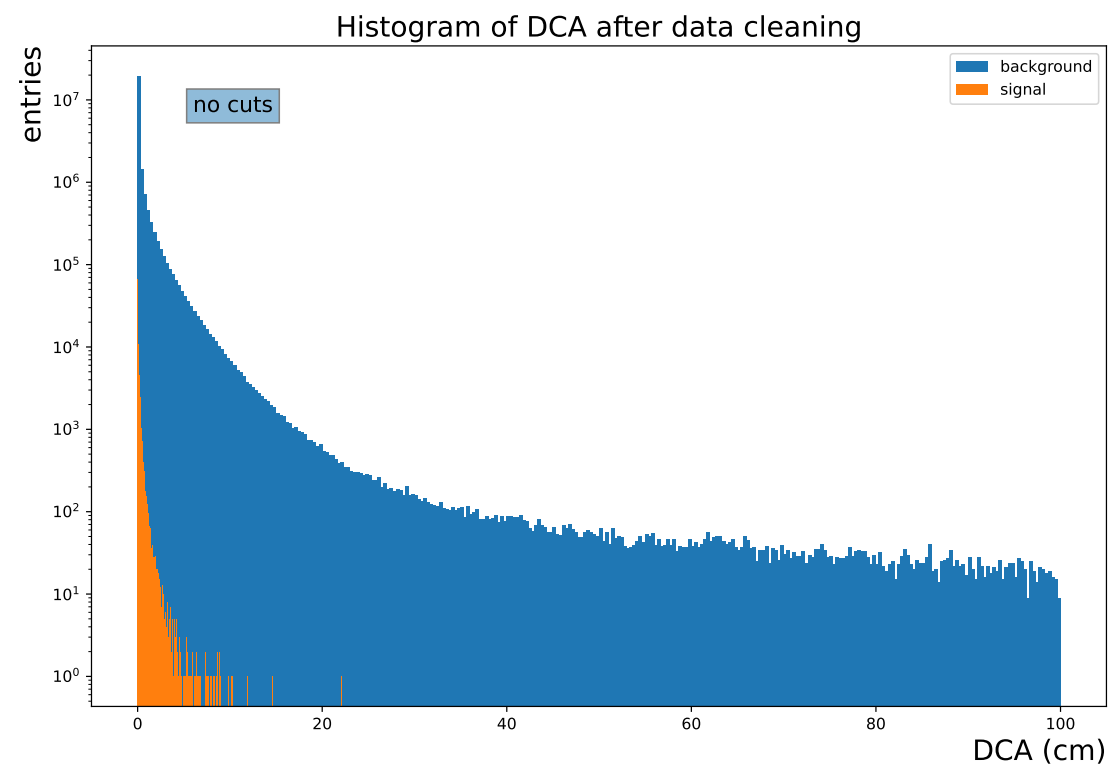
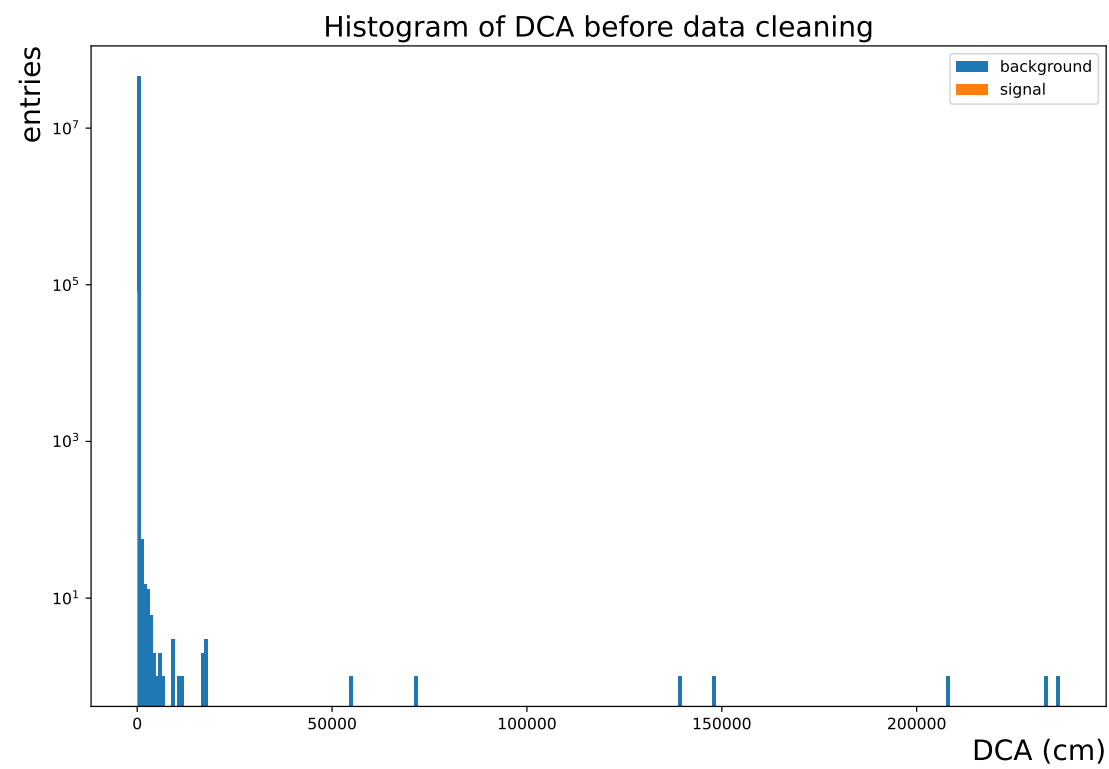


Histogram of \cosine_{topo} before data cleaning

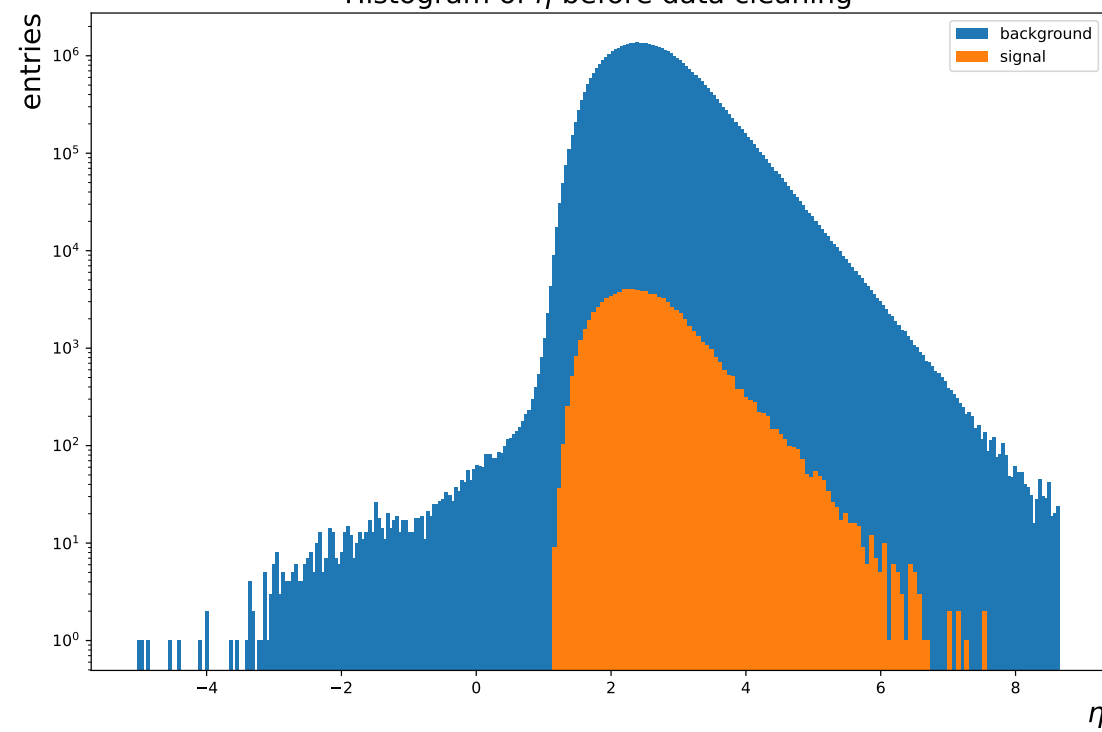


Histogram of \cosine_{topo} after data cleaning

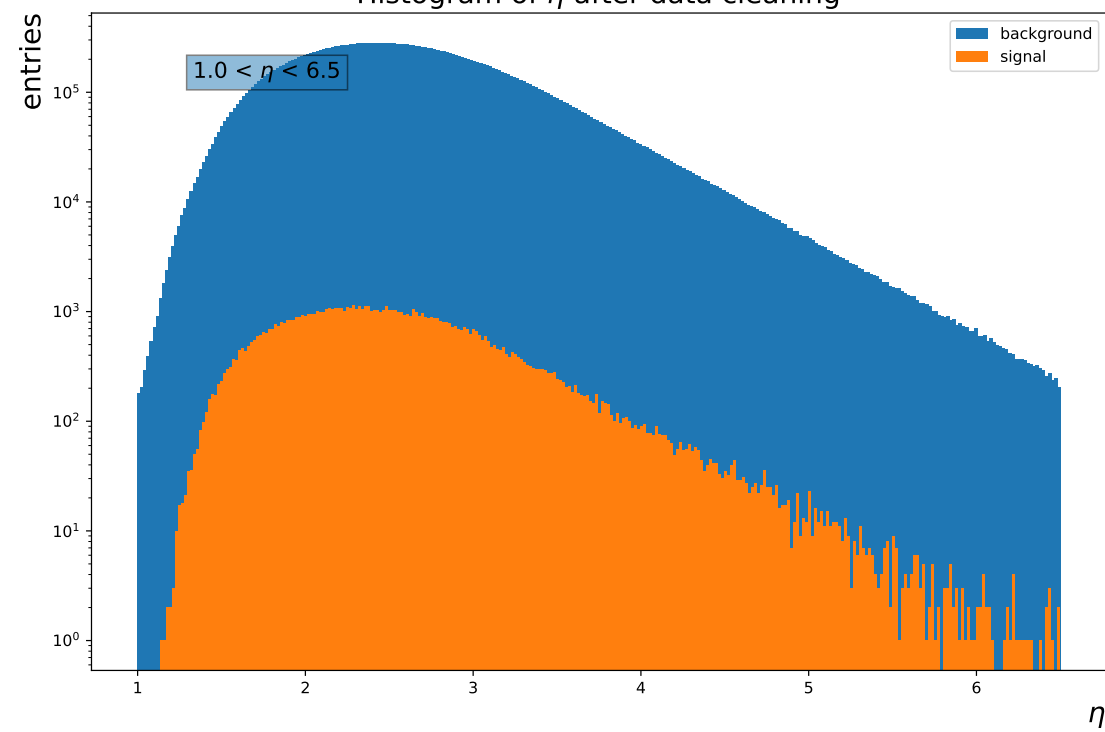


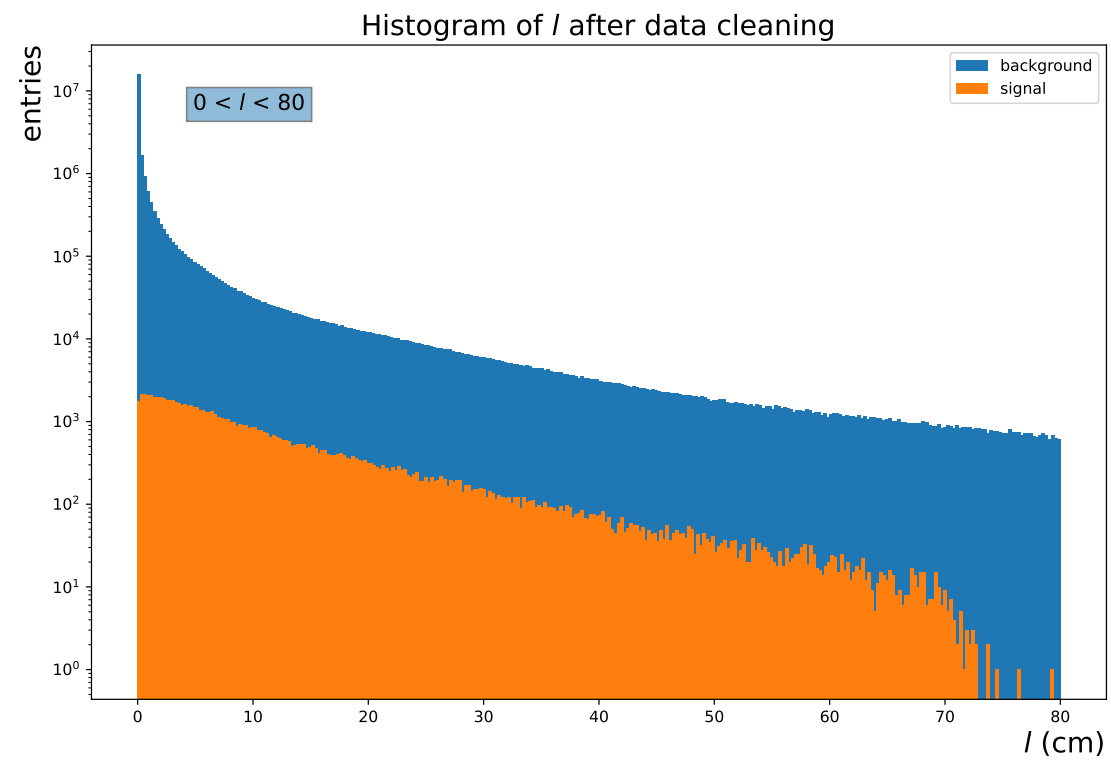
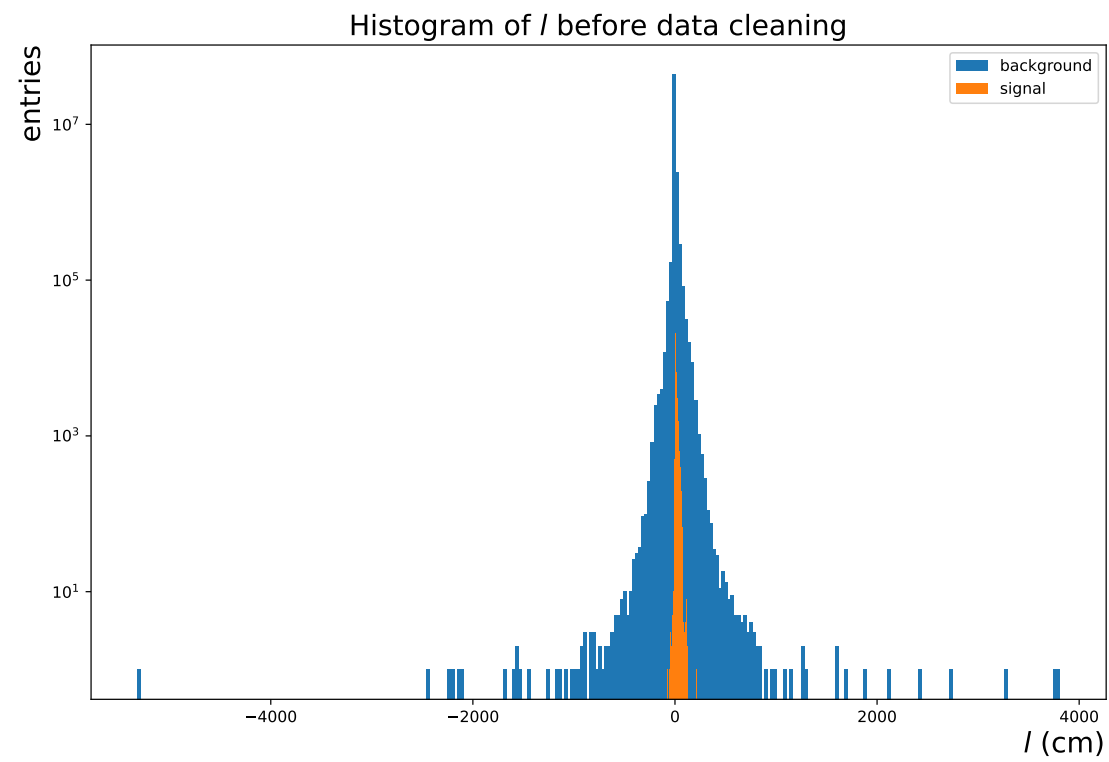


Histogram of η before data cleaning

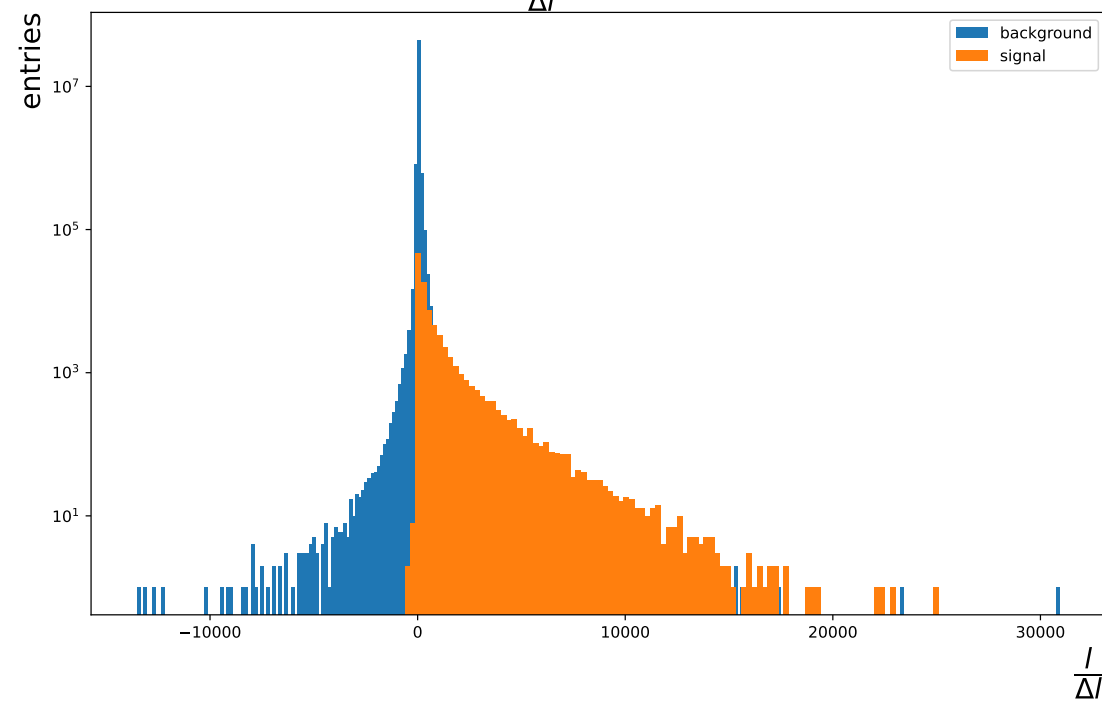


Histogram of η after data cleaning

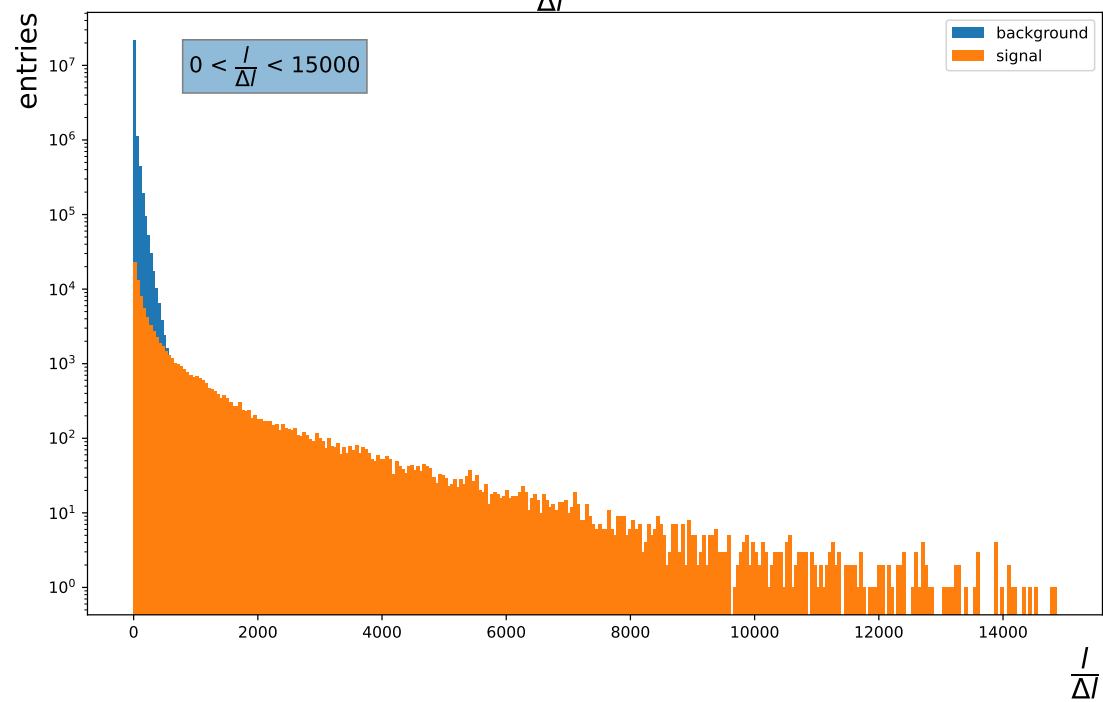


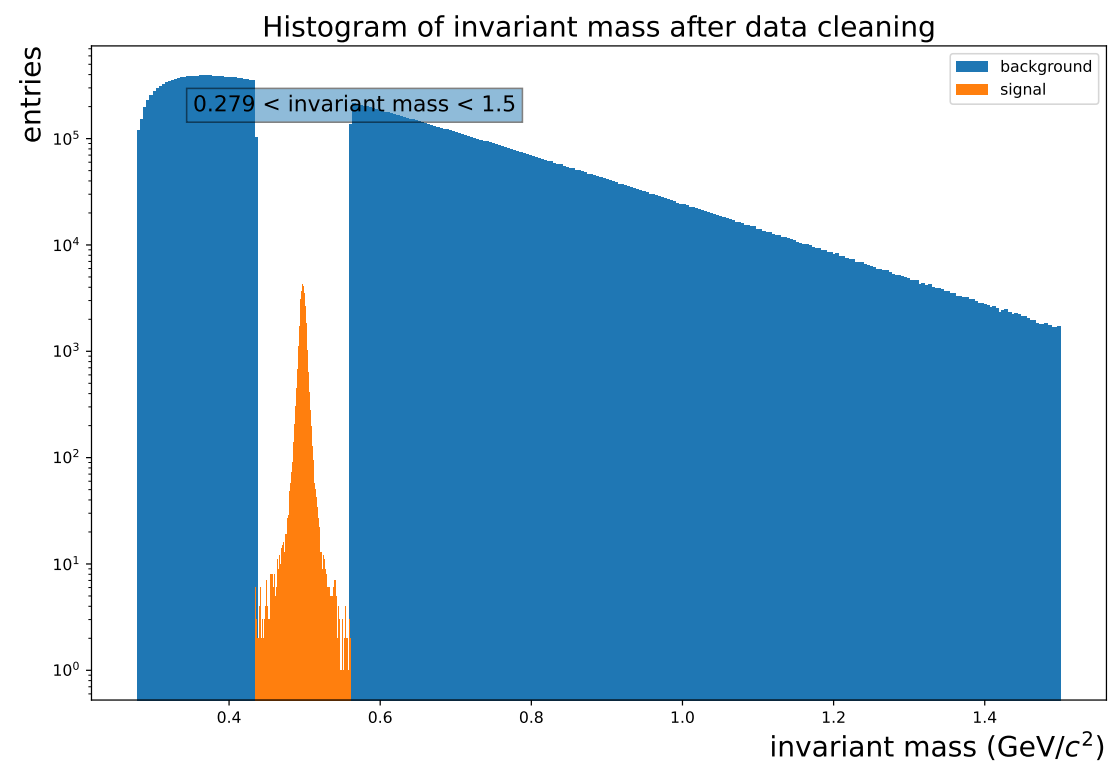
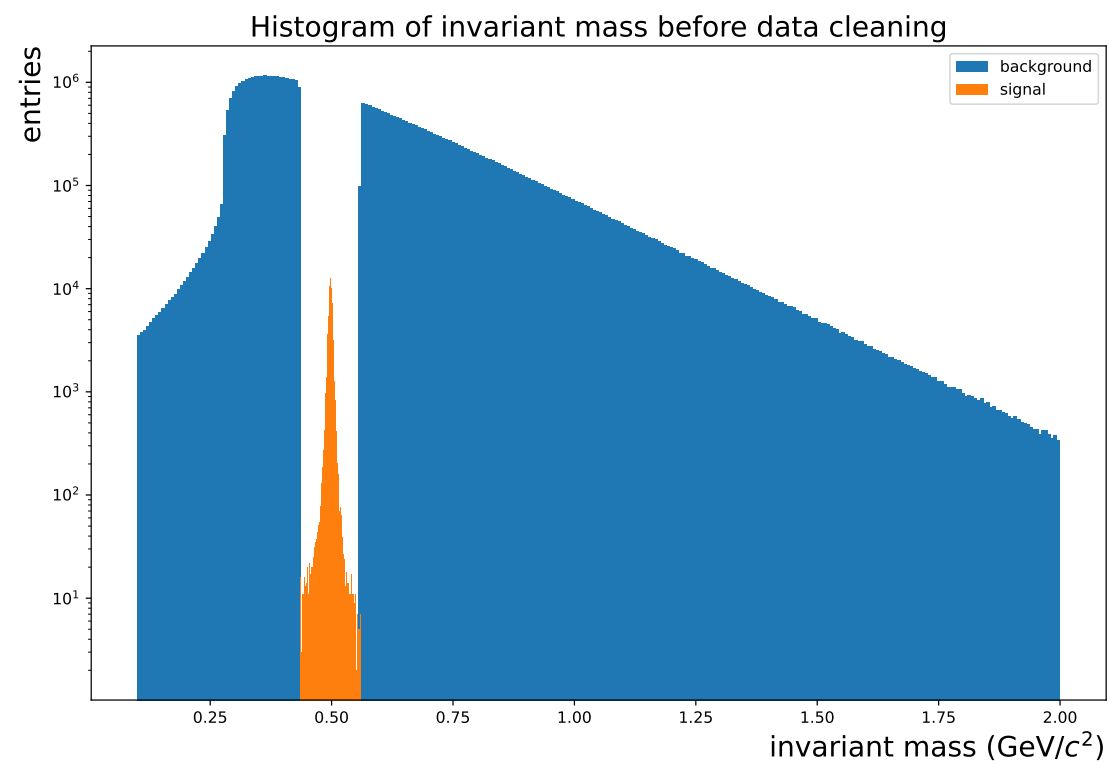


Histogram of $\frac{I}{\Delta I}$ before data cleaning

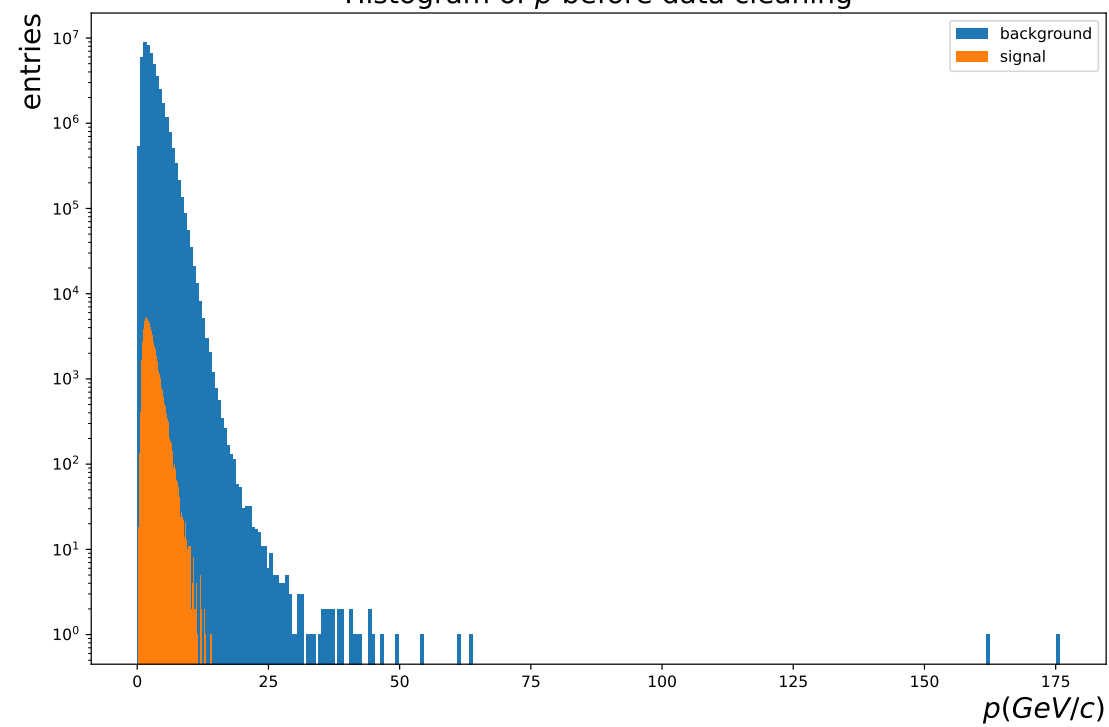


Histogram of $\frac{I}{\Delta I}$ after data cleaning

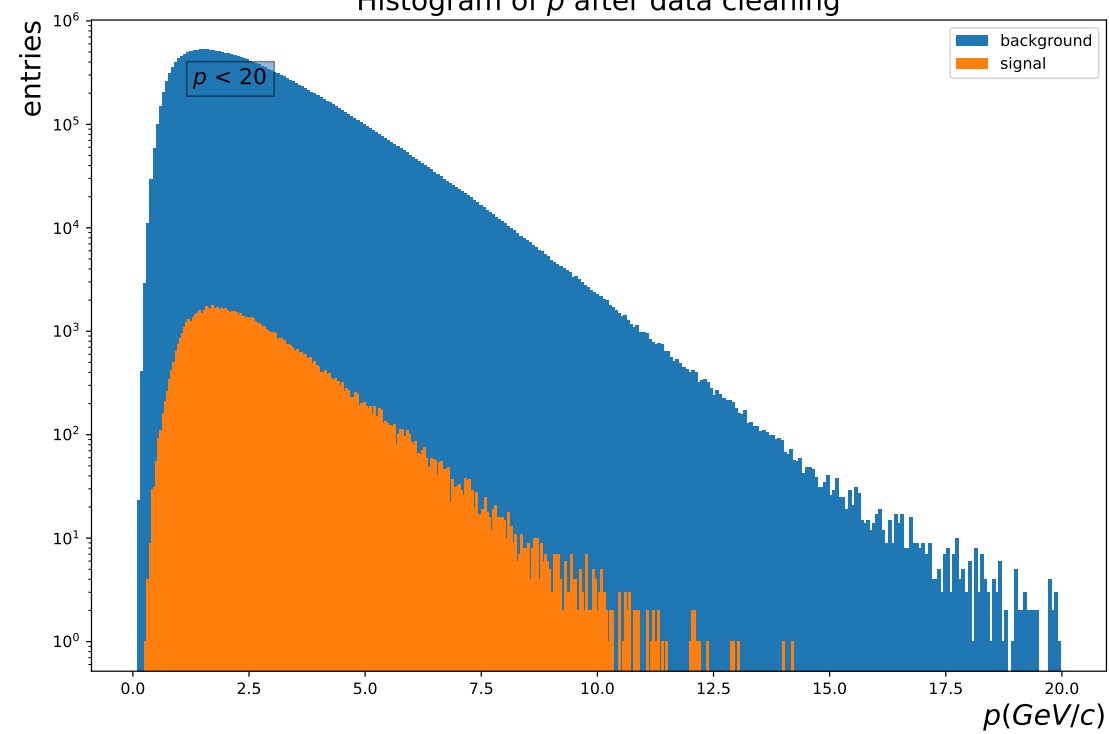


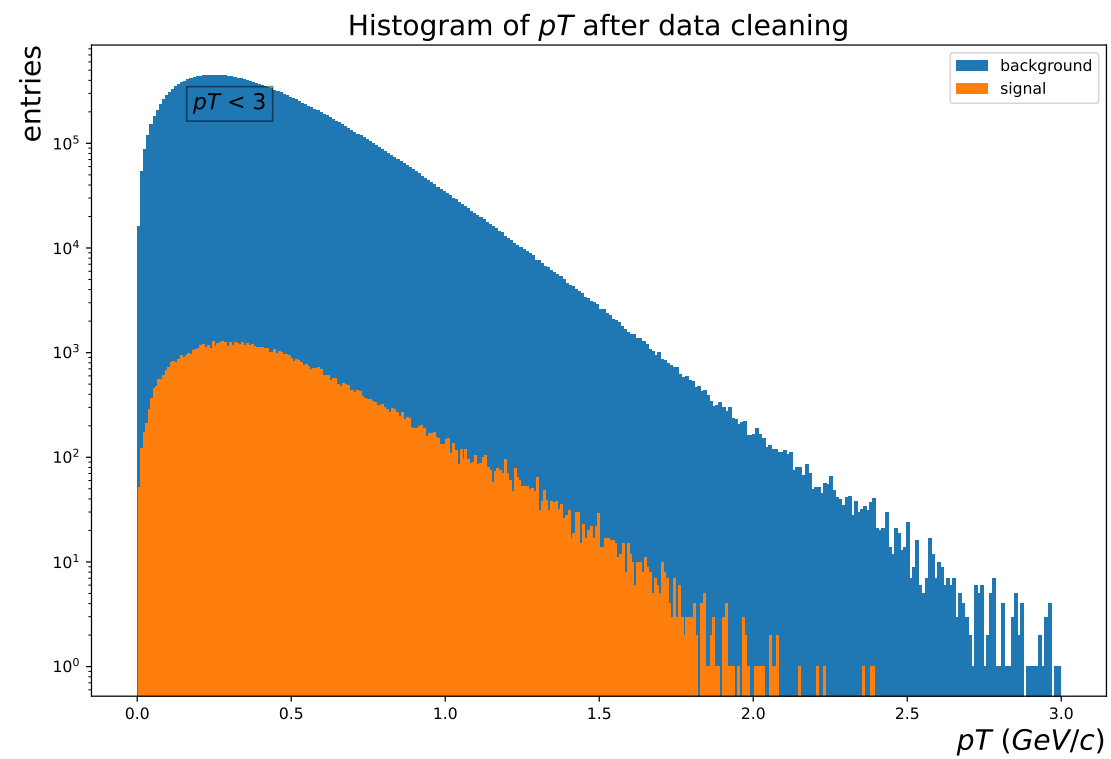
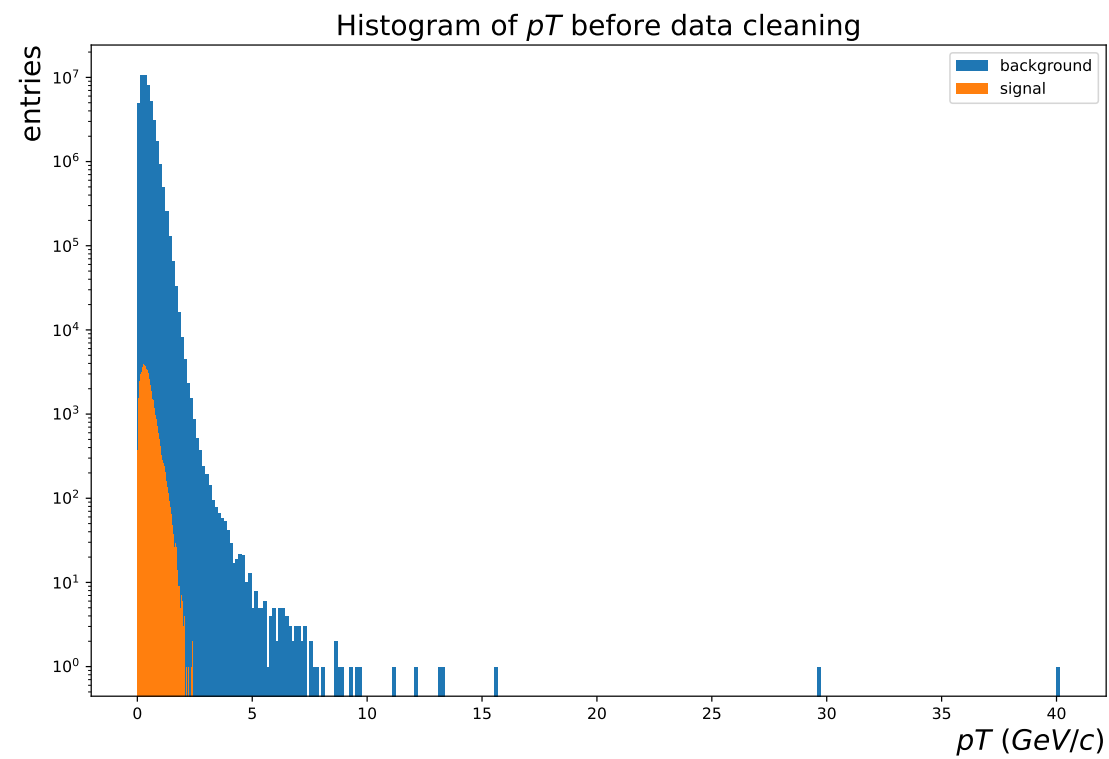


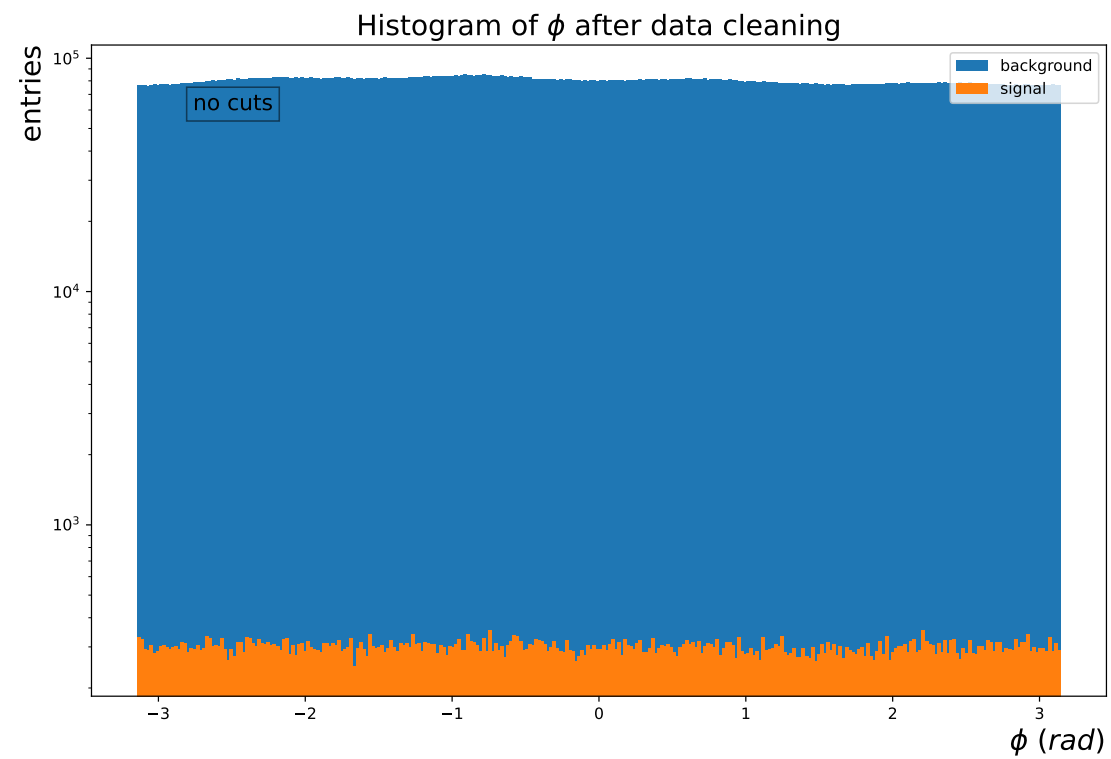
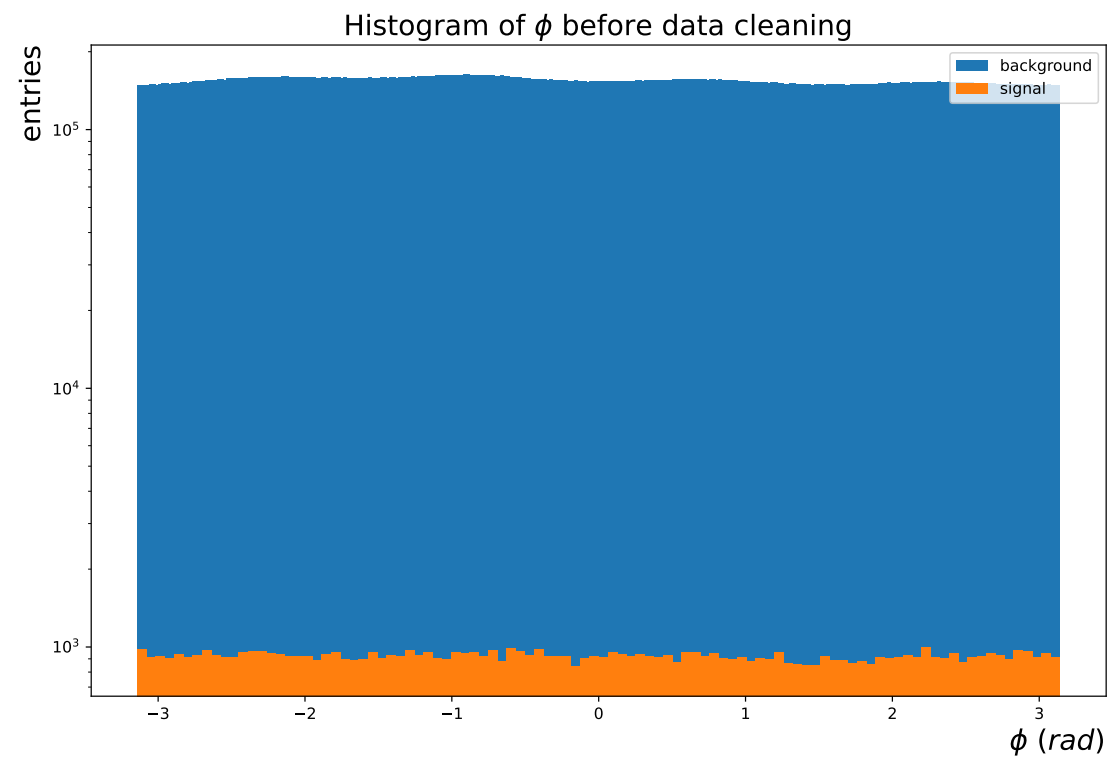
Histogram of p before data cleaning

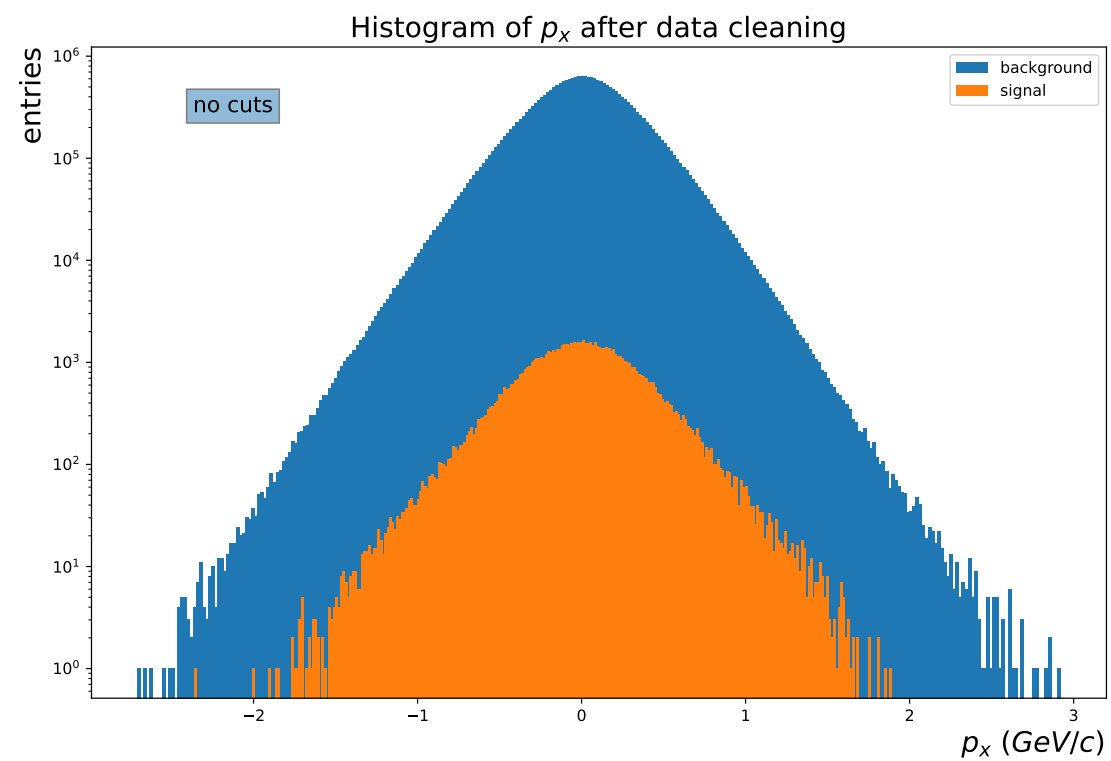
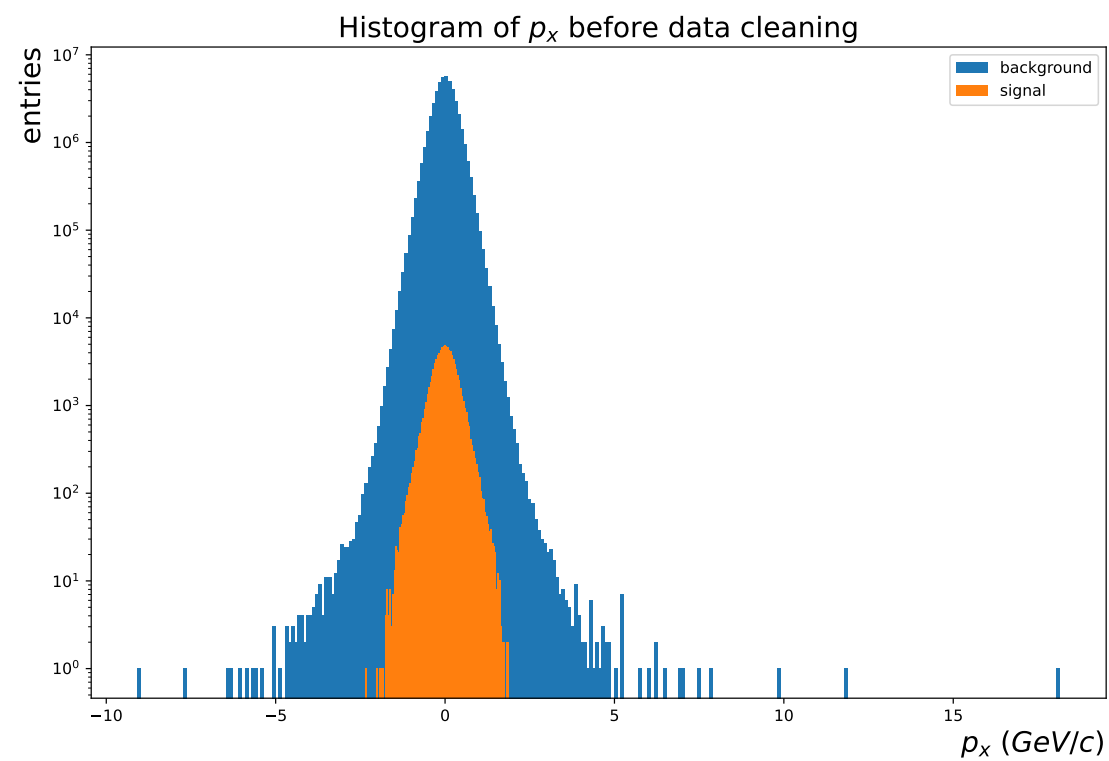


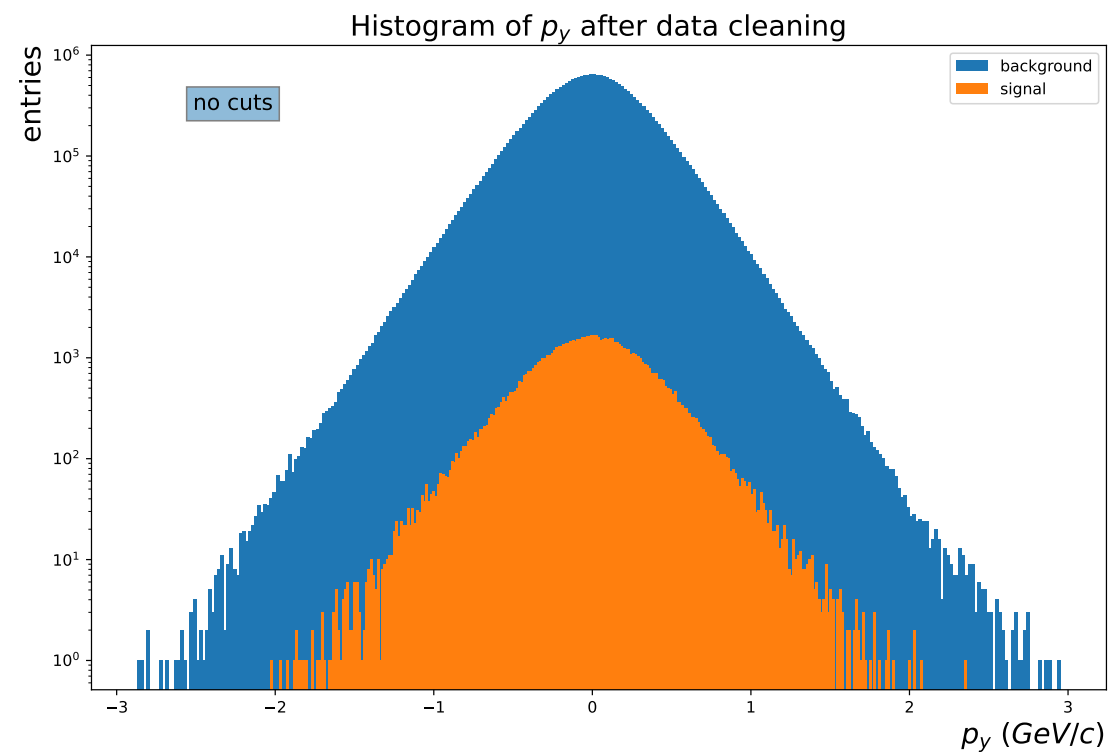
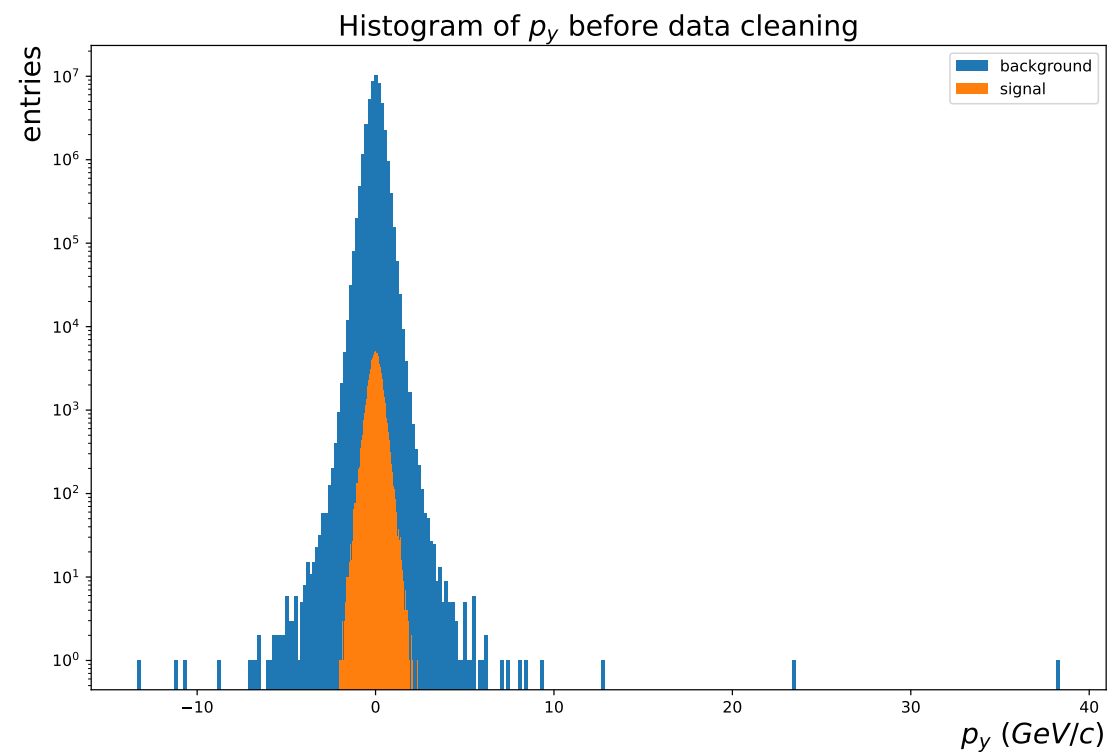
Histogram of p after data cleaning

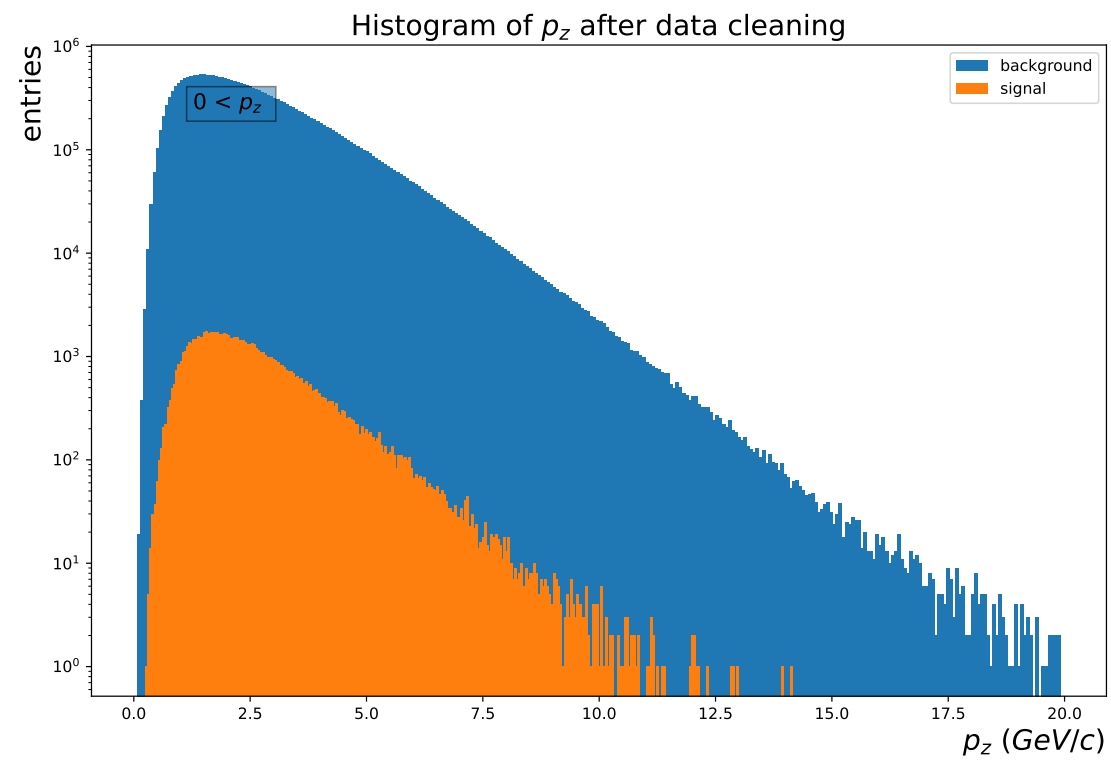
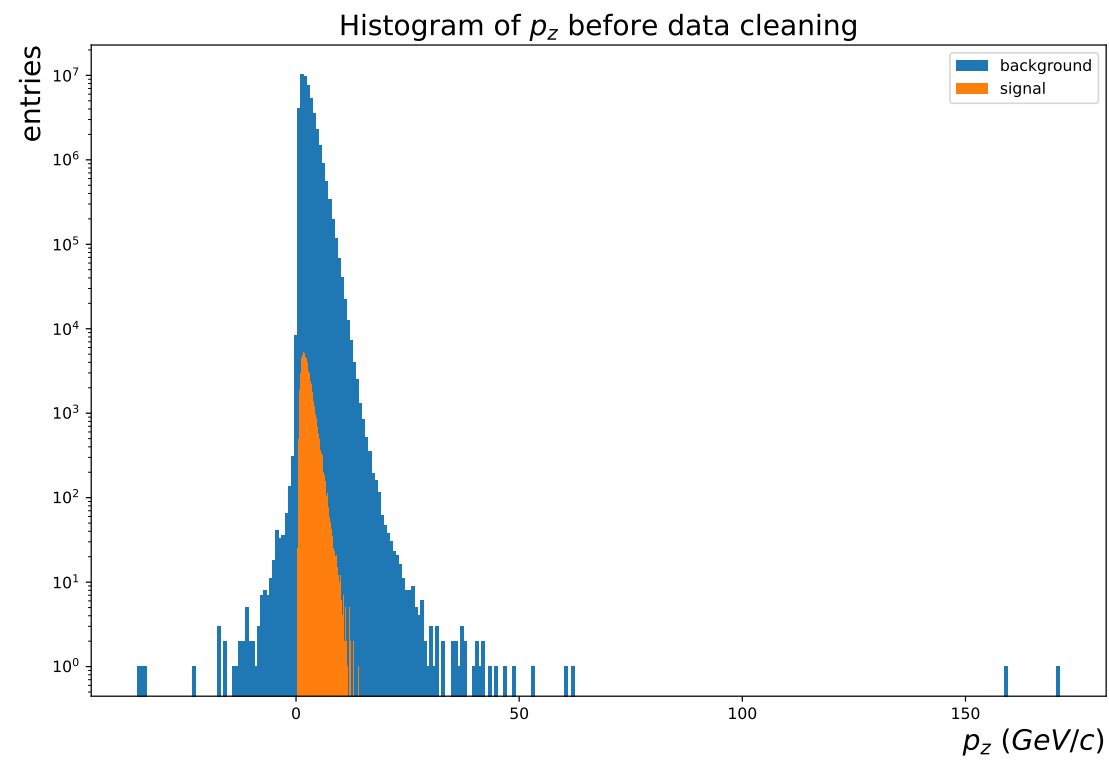




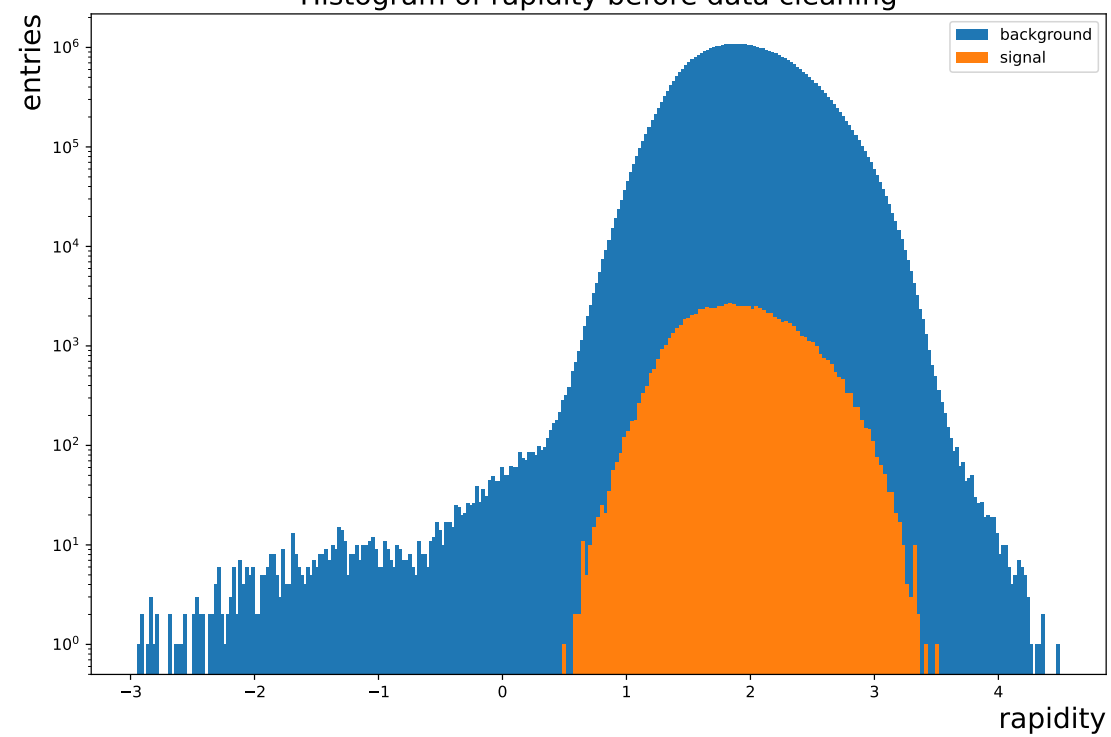








Histogram of rapidity before data cleaning



Histogram of rapidity after data cleaning

