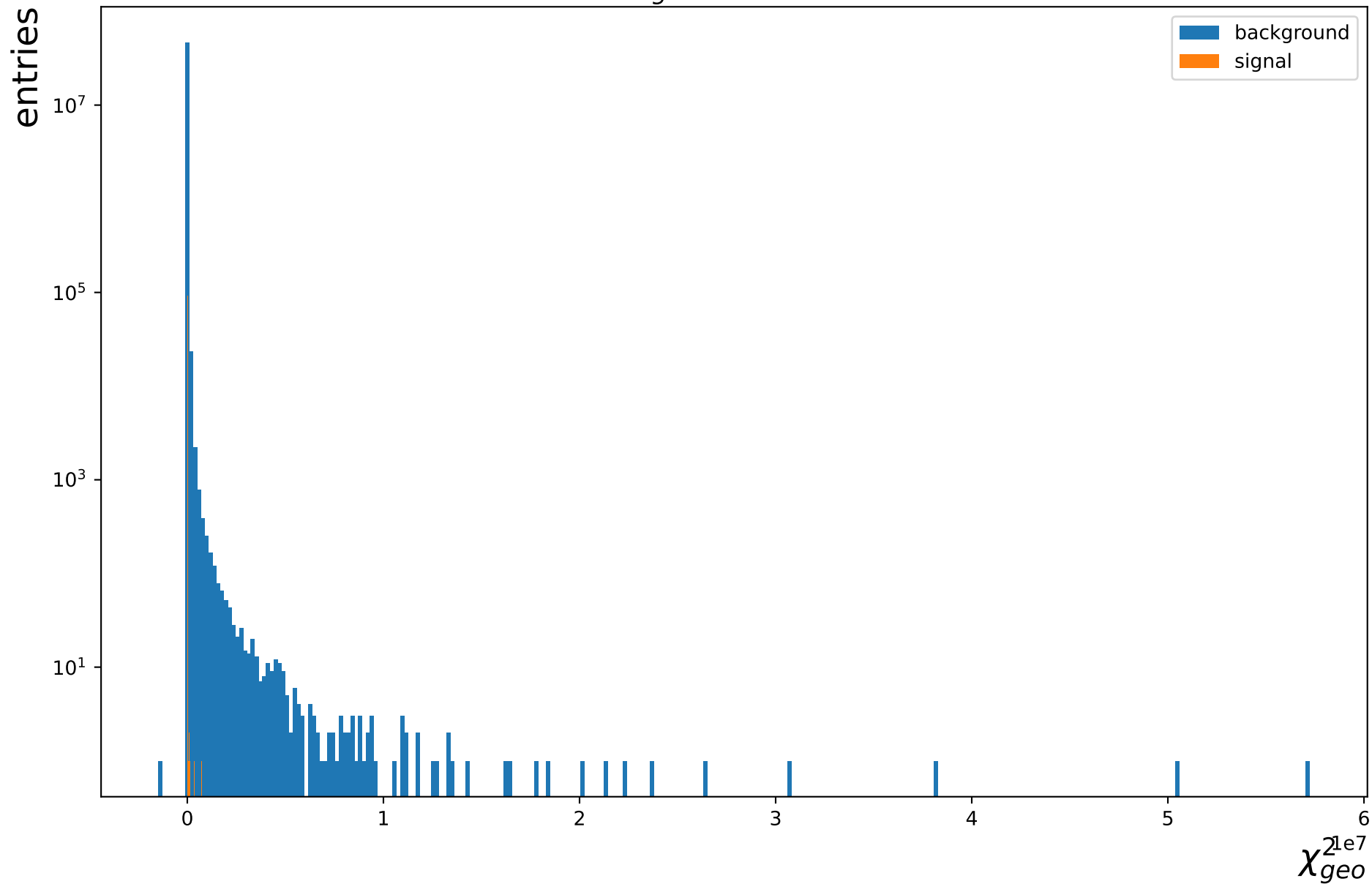
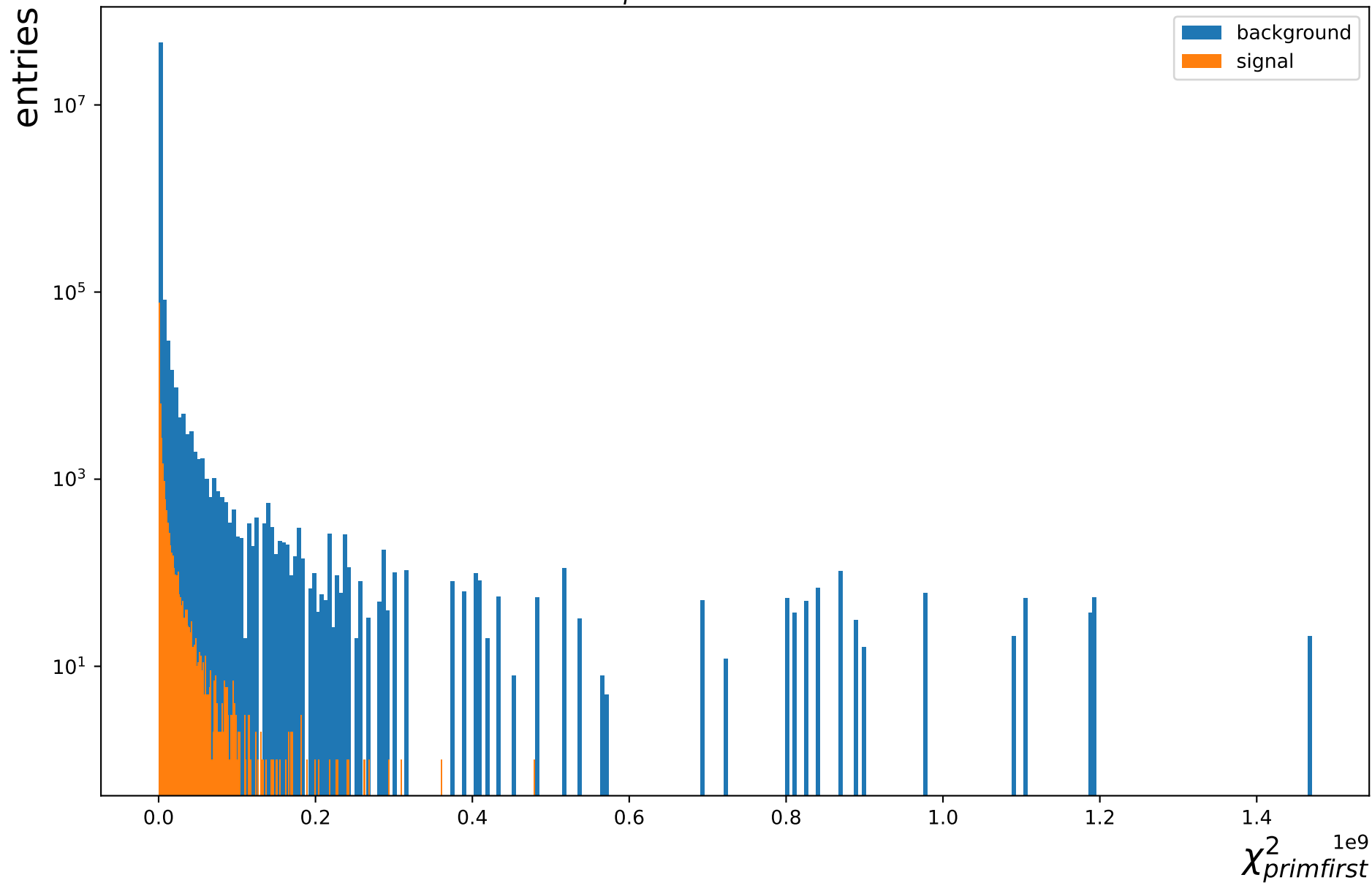


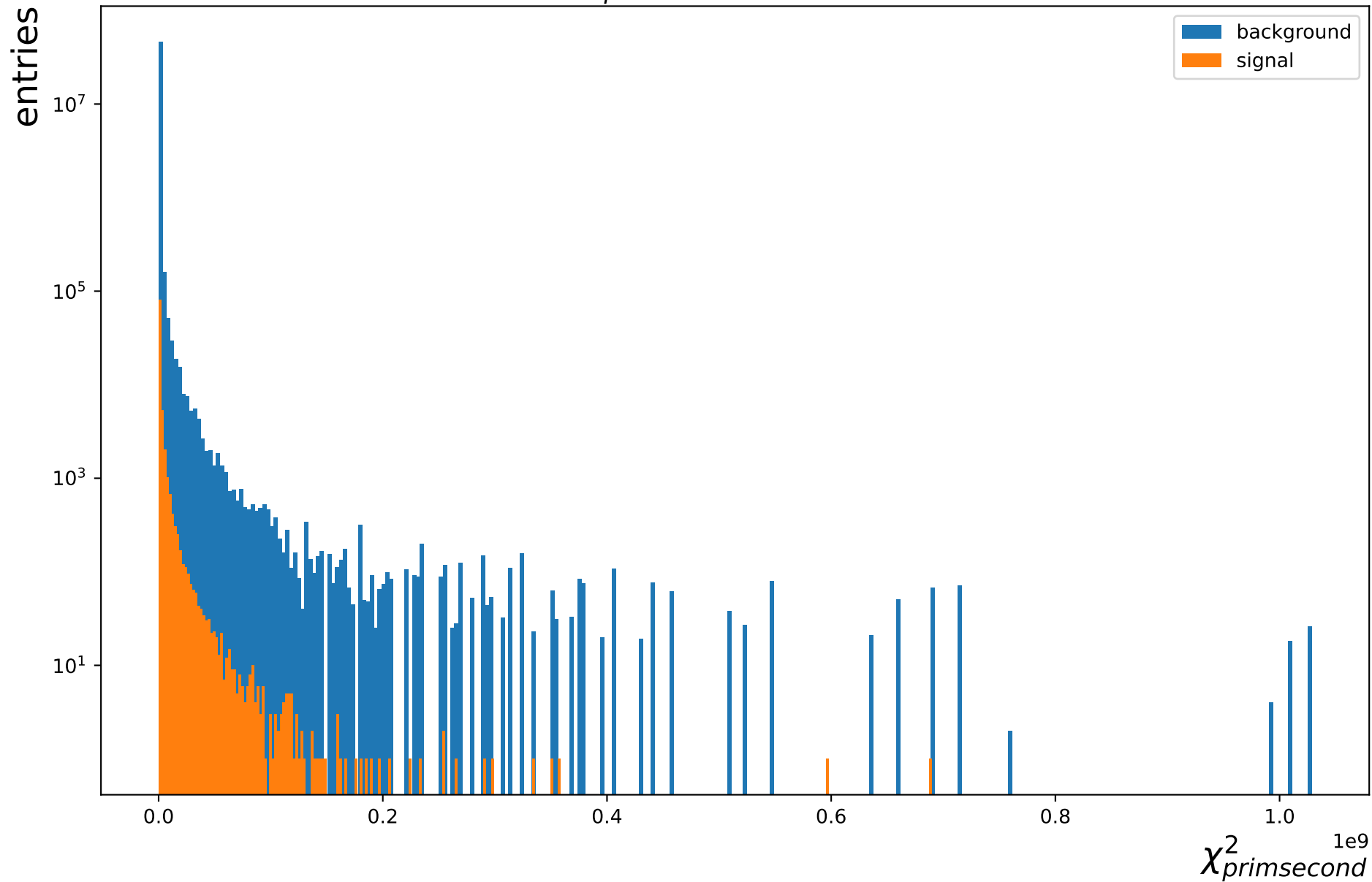
Histogram of  $\chi_{geo}^2$  before data cleaning



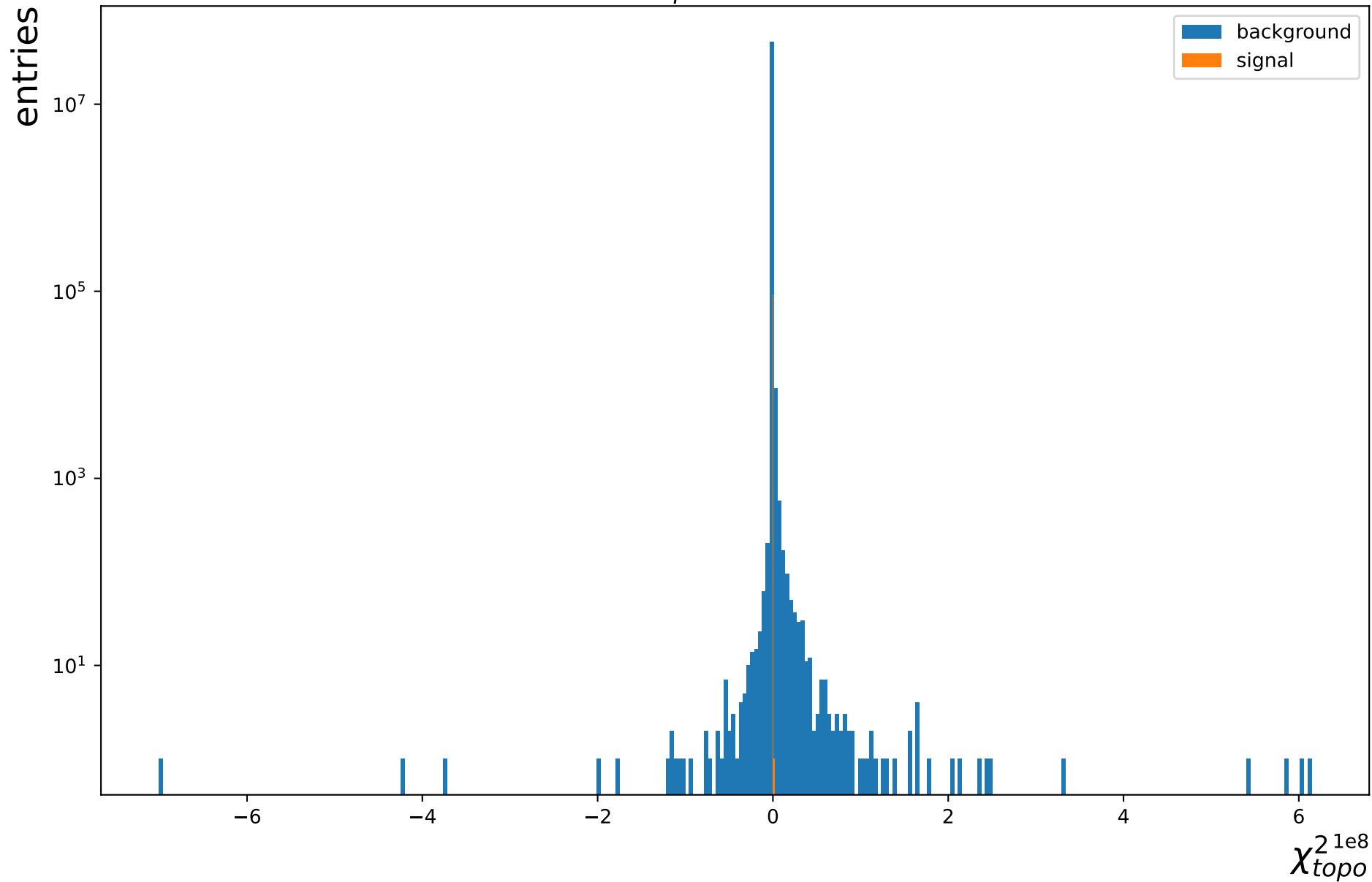
Histogram of  $\chi^2_{\text{primfirst}}$  before data cleaning



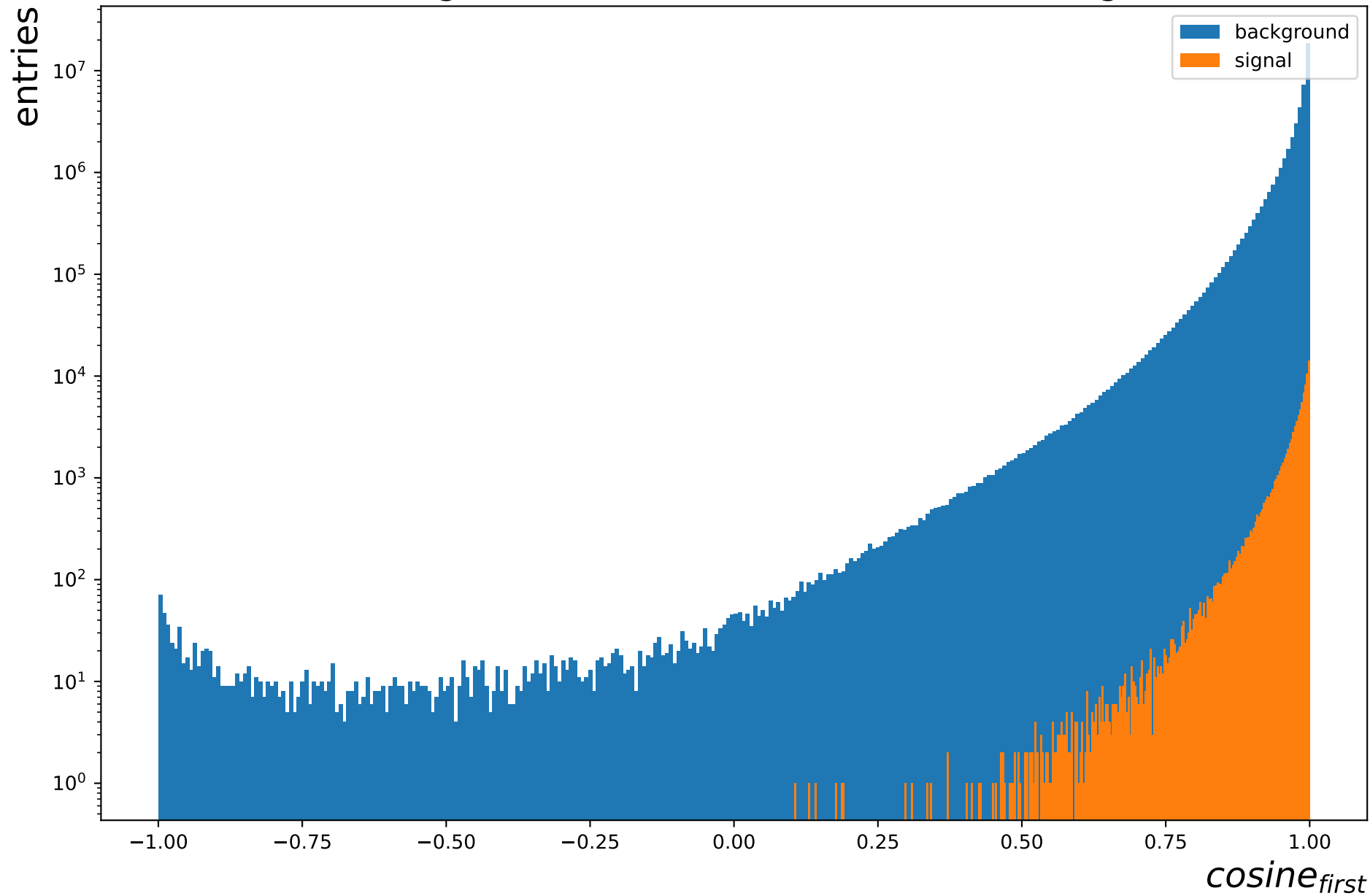
Histogram of  $\chi^2_{\text{primsecond}}$  before data cleaning



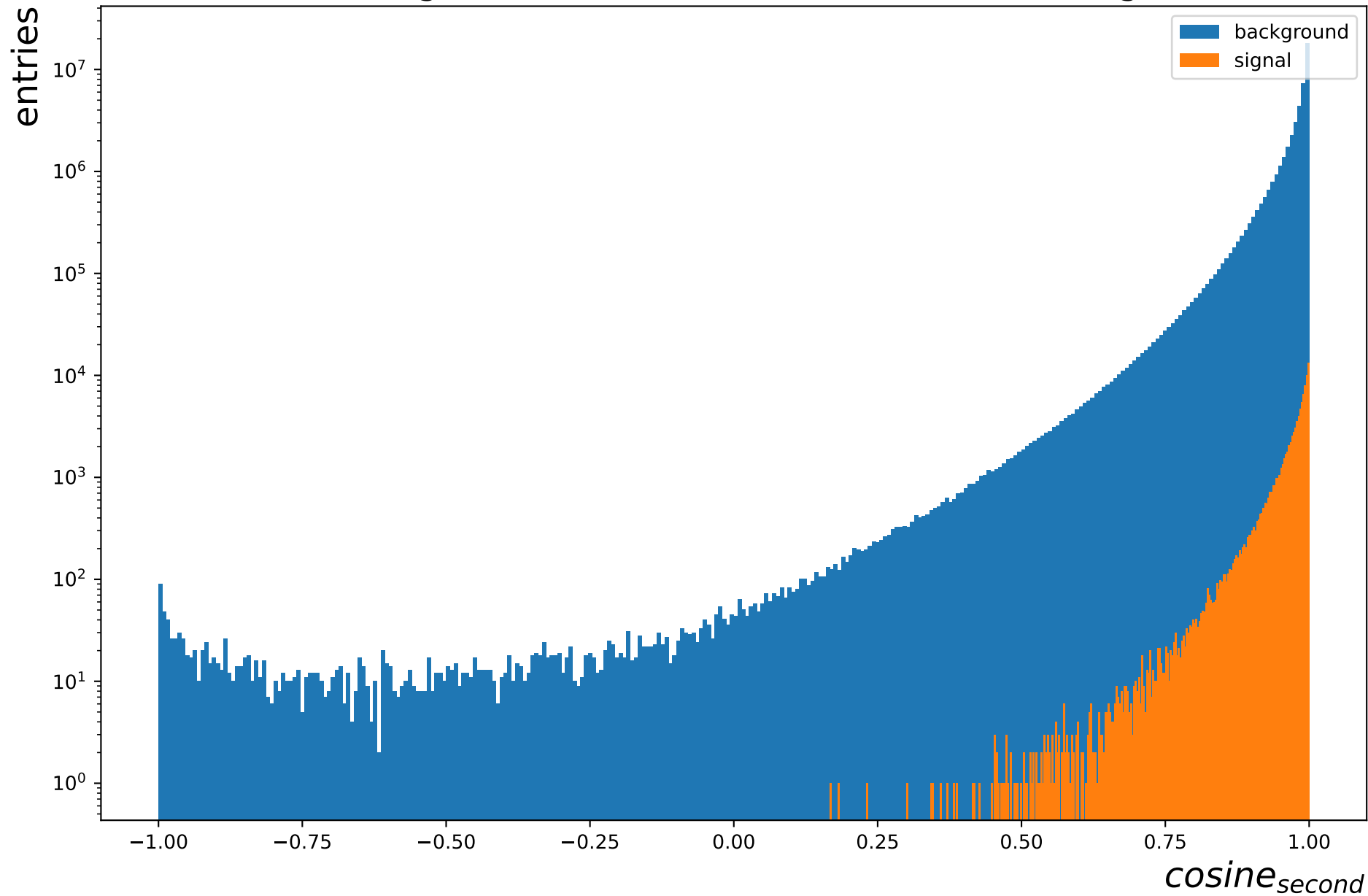
Histogram of  $\chi^2_{topo}$  before data cleaning



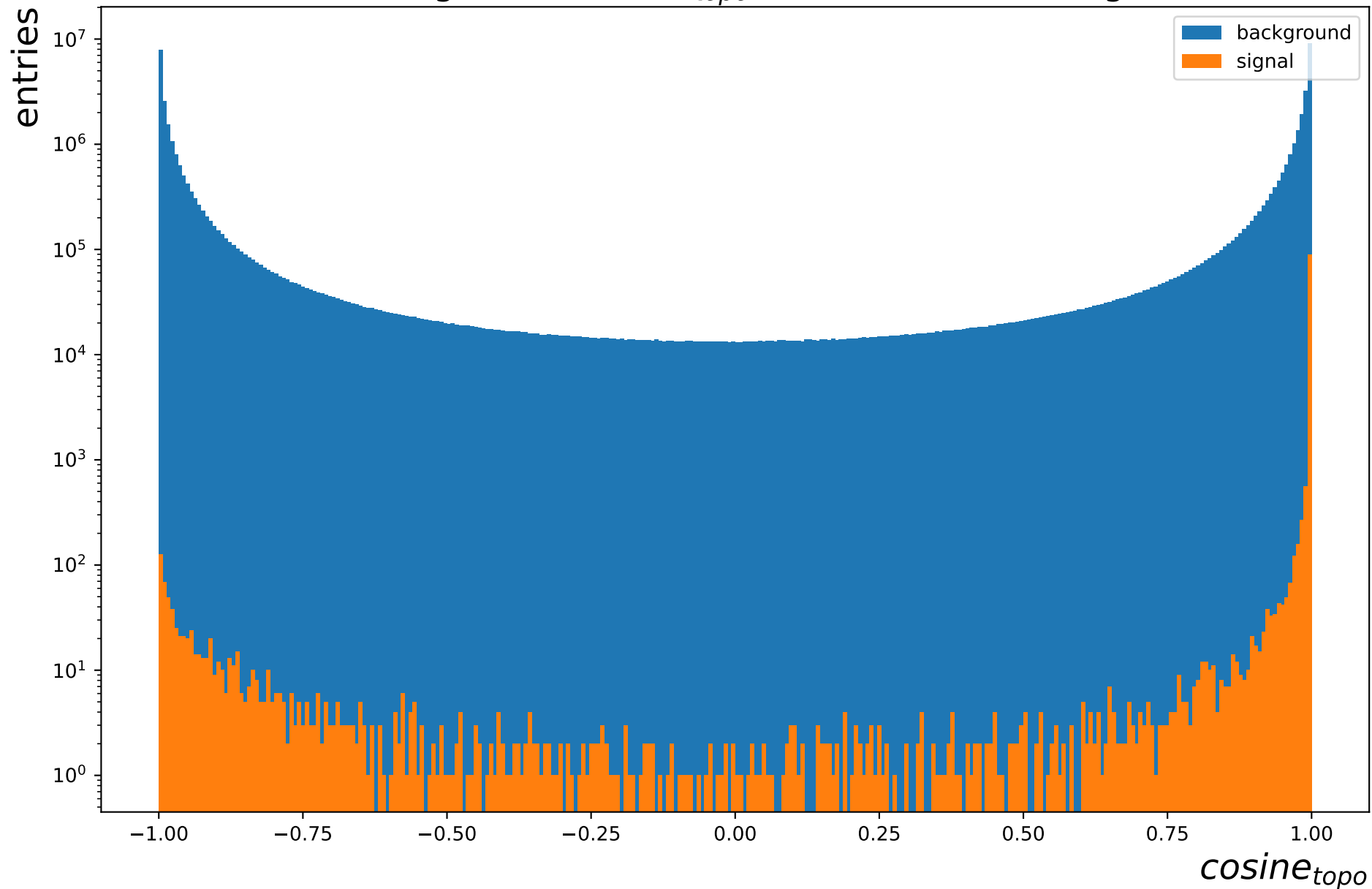
Histogram of  $\cosine_{first}$  before data cleaning



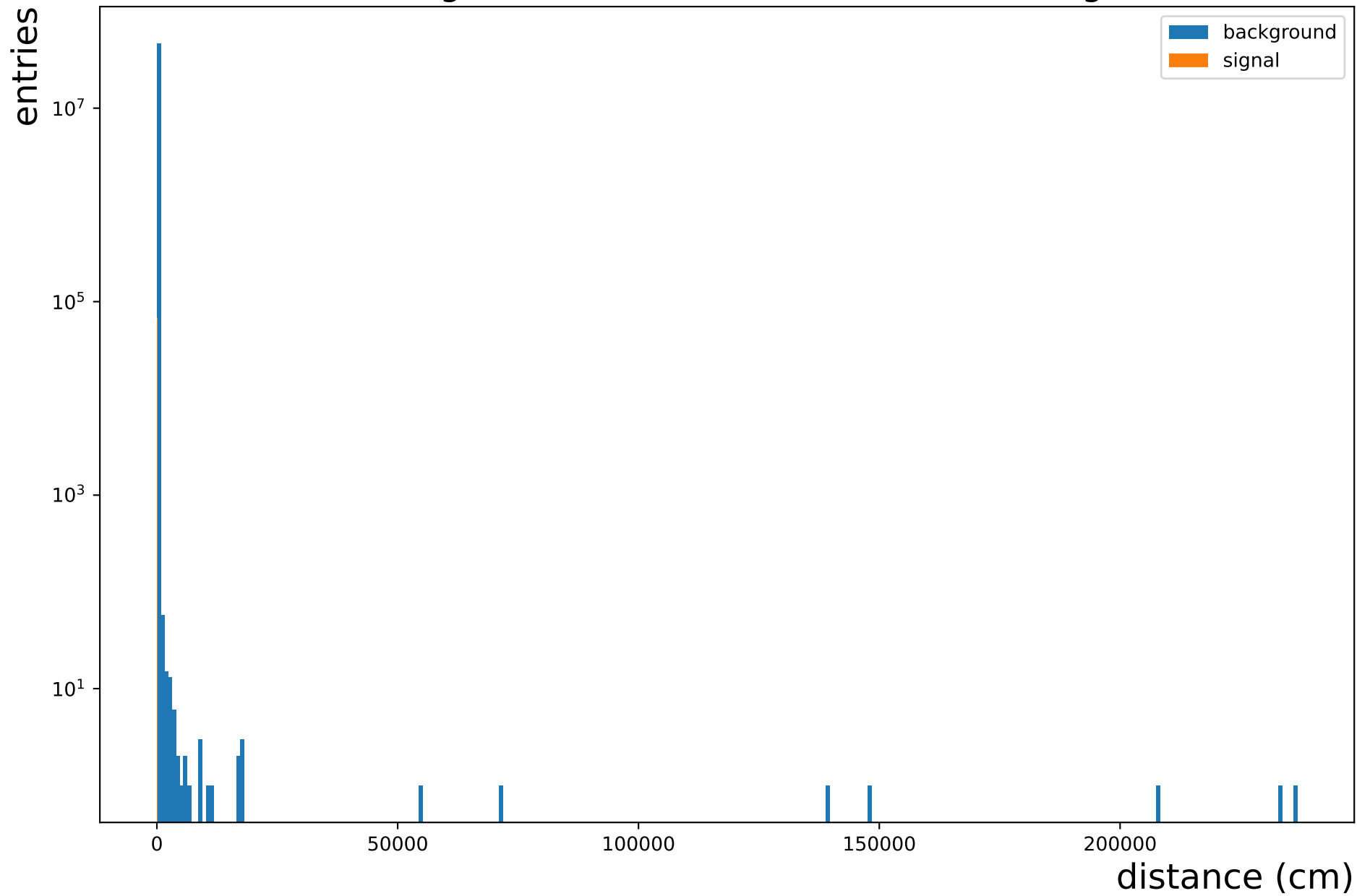
Histogram of  $\cosine_{second}$  before data cleaning



Histogram of  $\cosine_{topo}$  before data cleaning

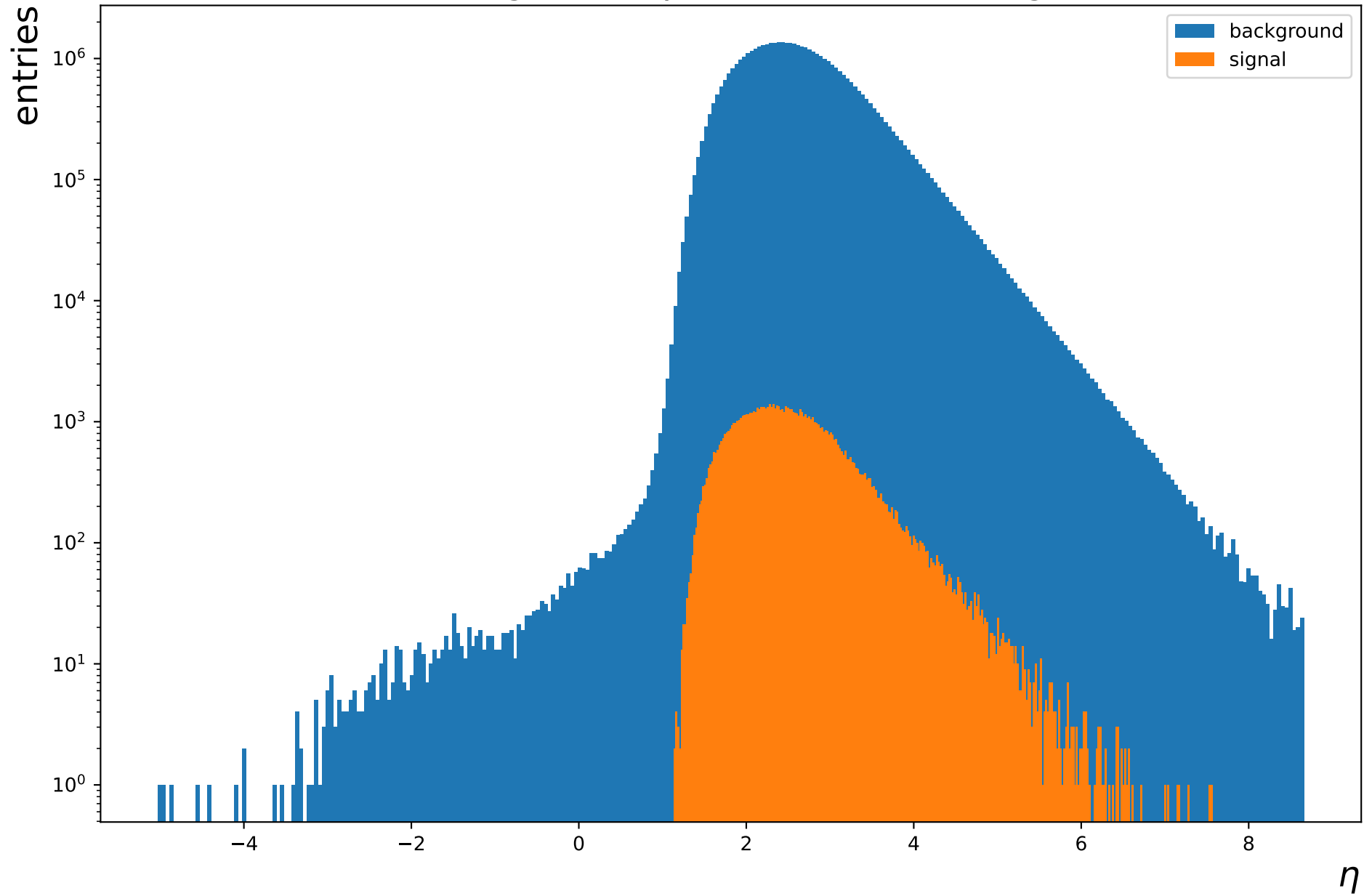


Histogram of distance before data cleaning

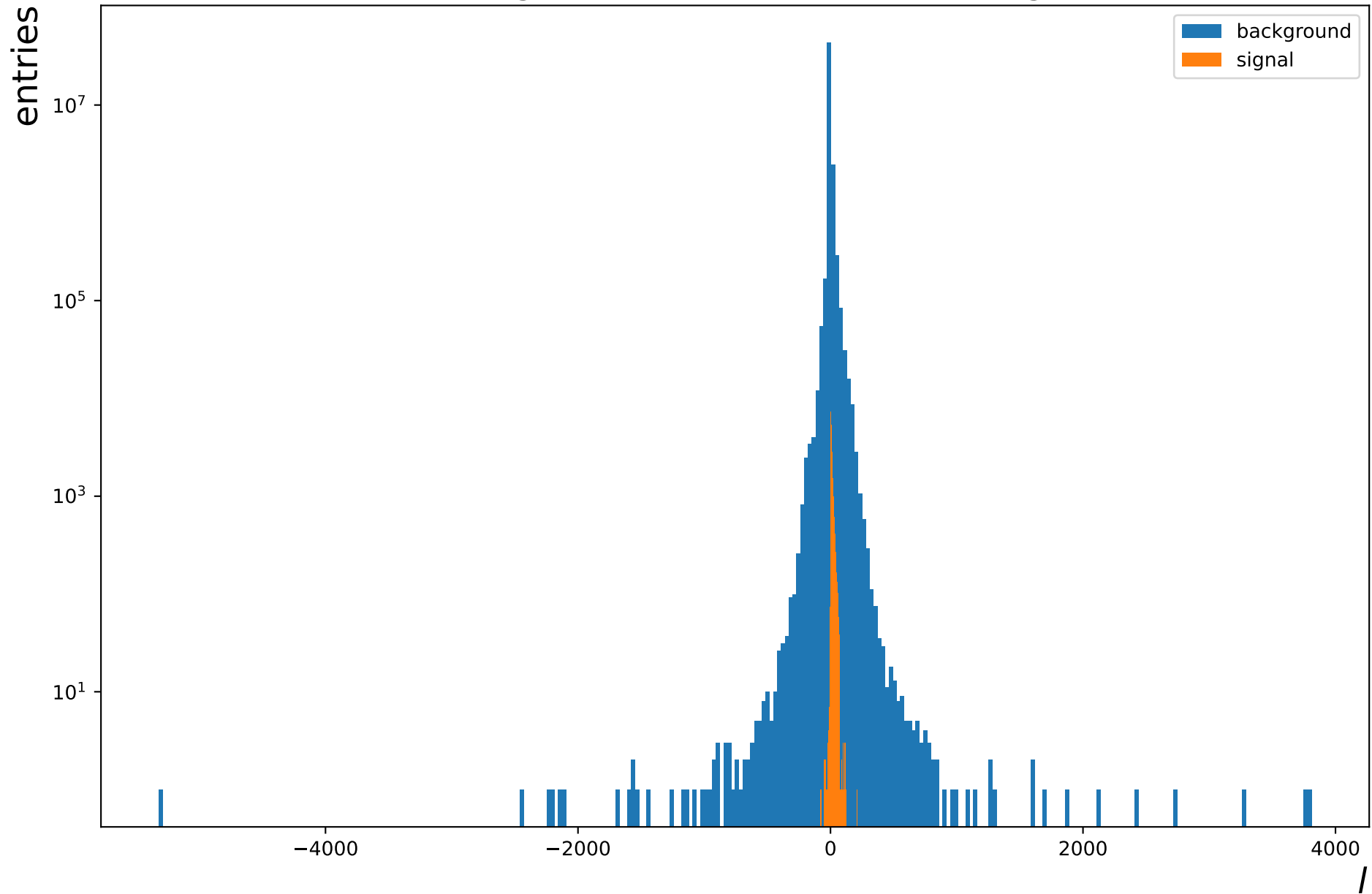




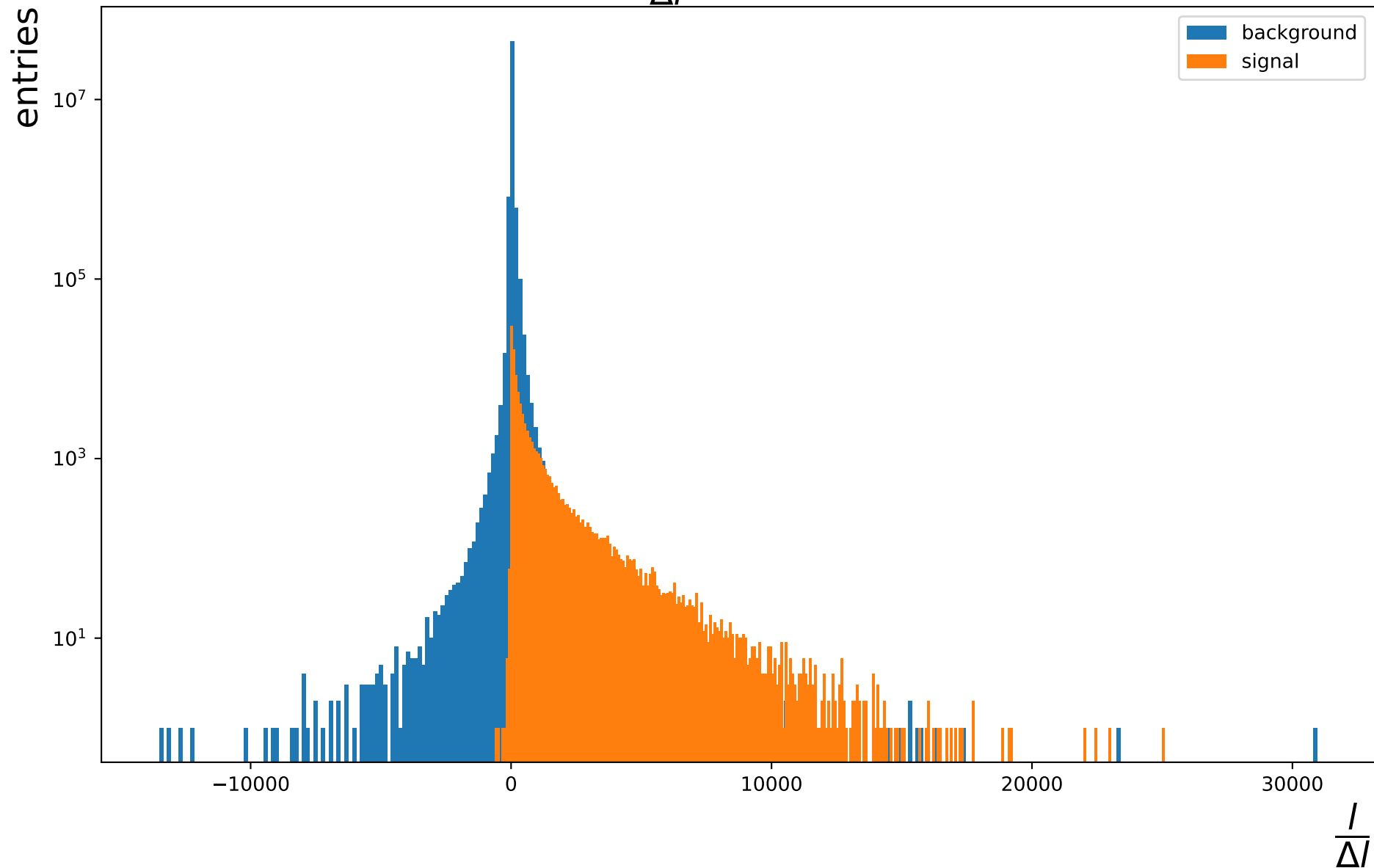
Histogram of  $\eta$  before data cleaning



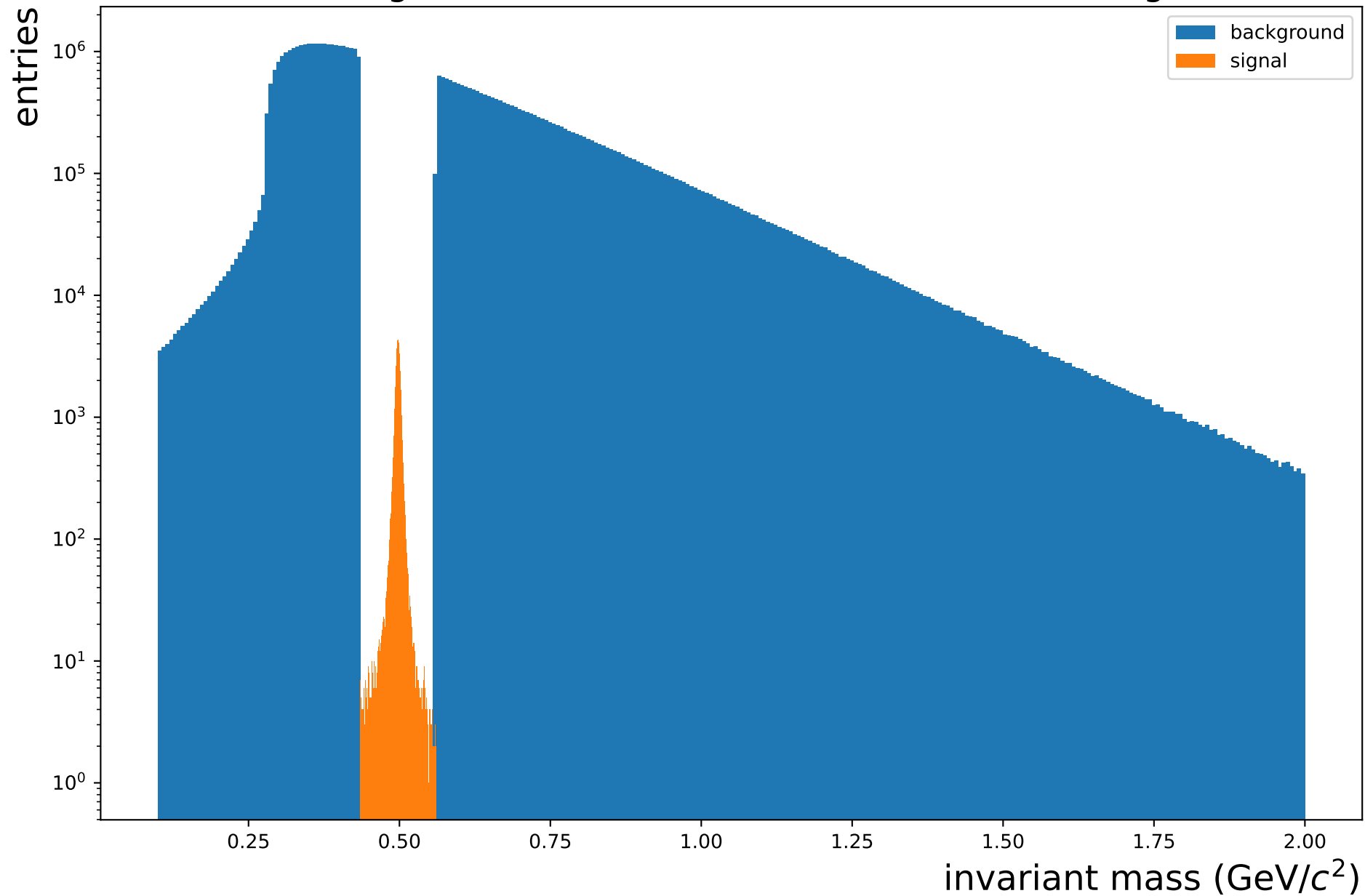
Histogram of  $l$  before data cleaning



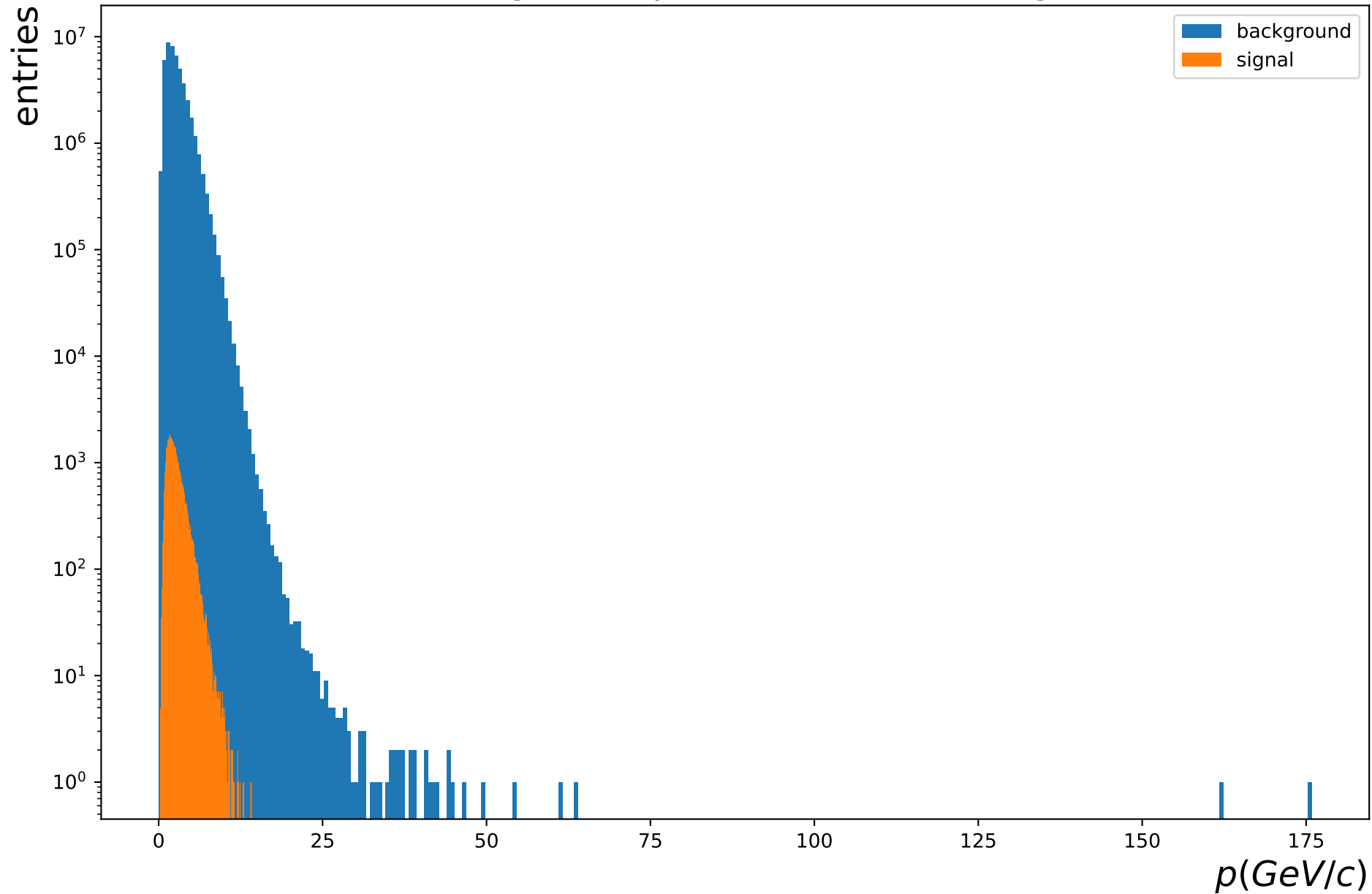
Histogram of  $\frac{I}{\Delta I}$  before data cleaning



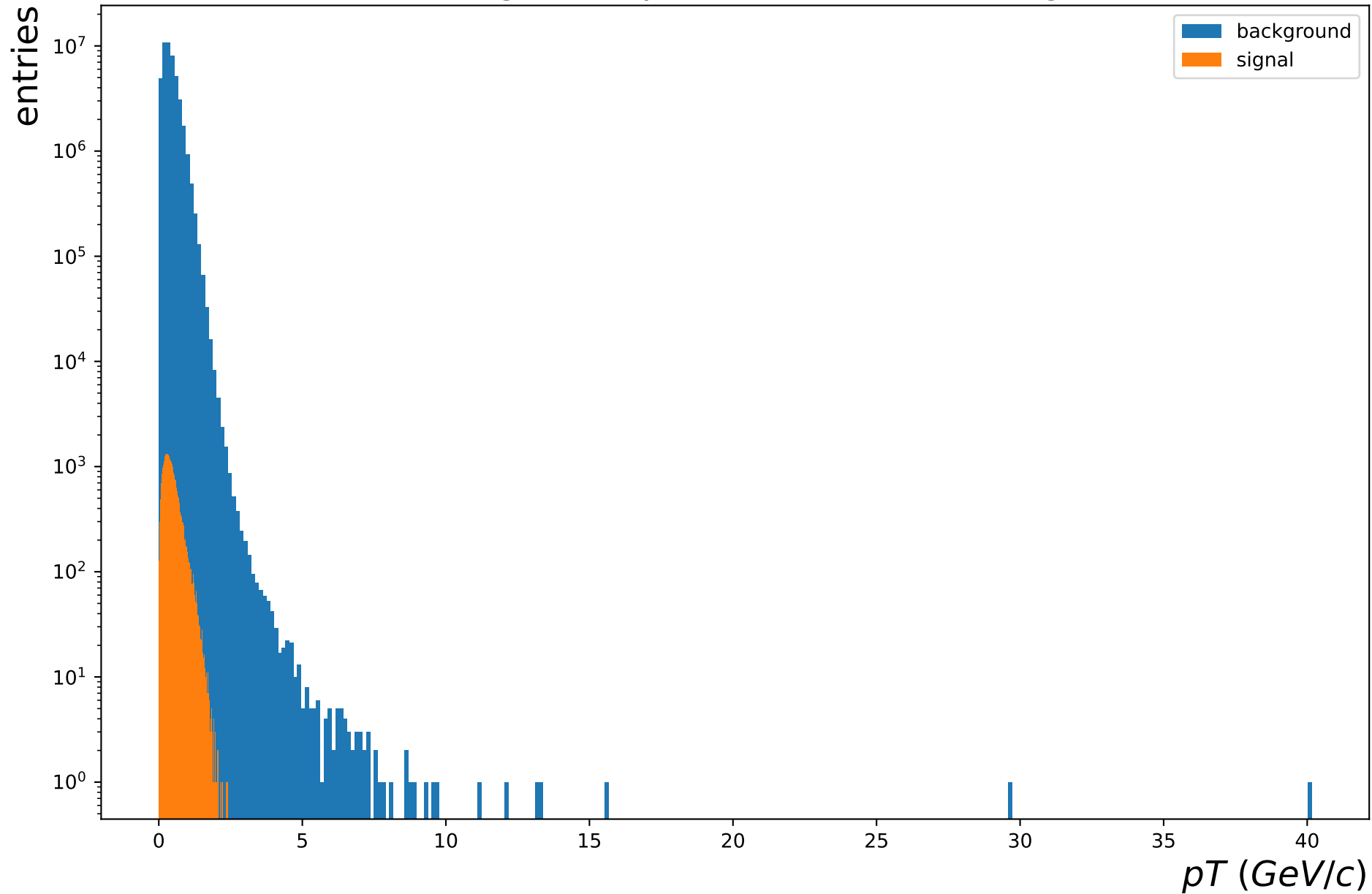
Histogram of invariant mass before data cleaning



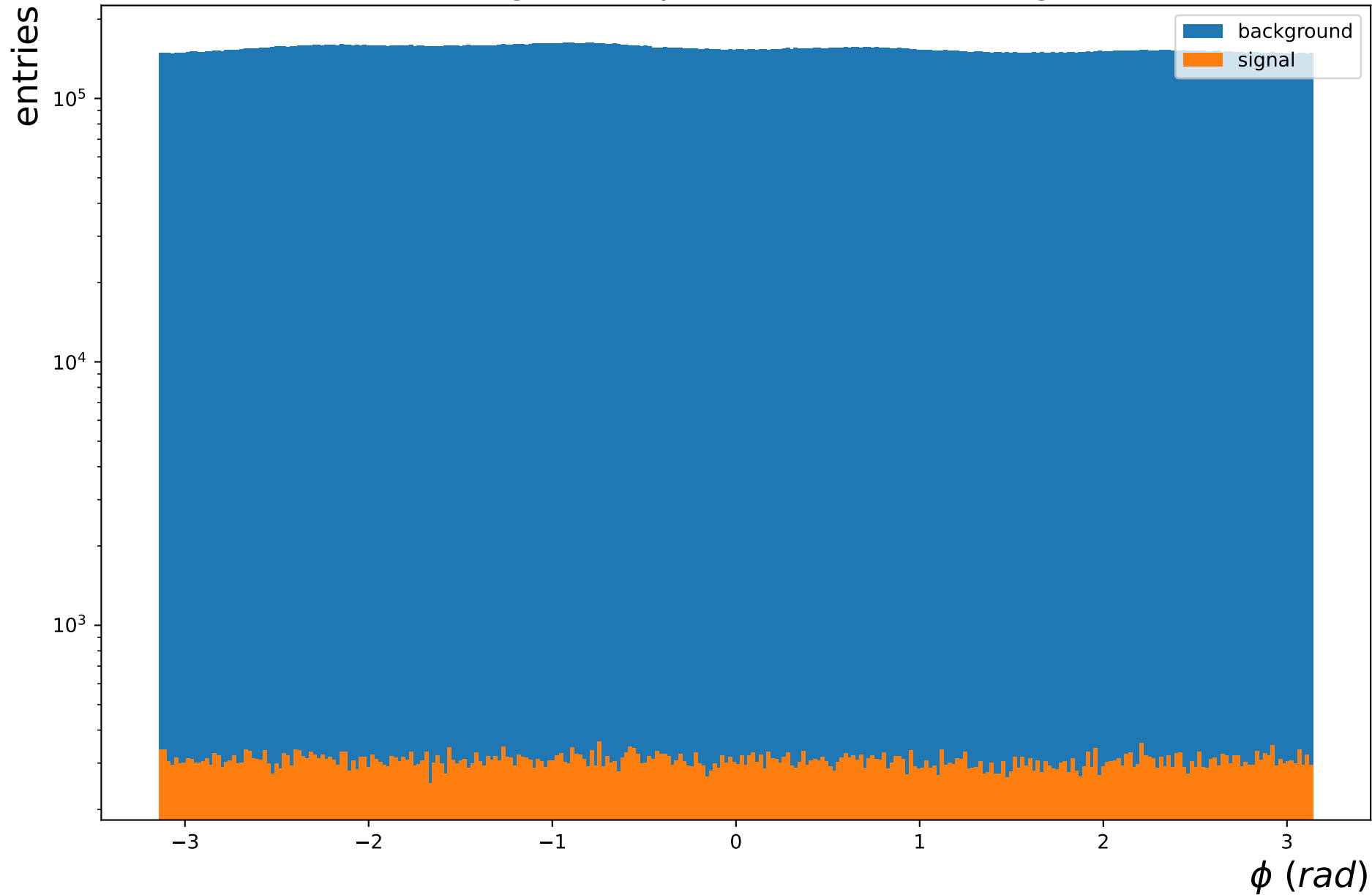
Histogram of  $p$  before data cleaning



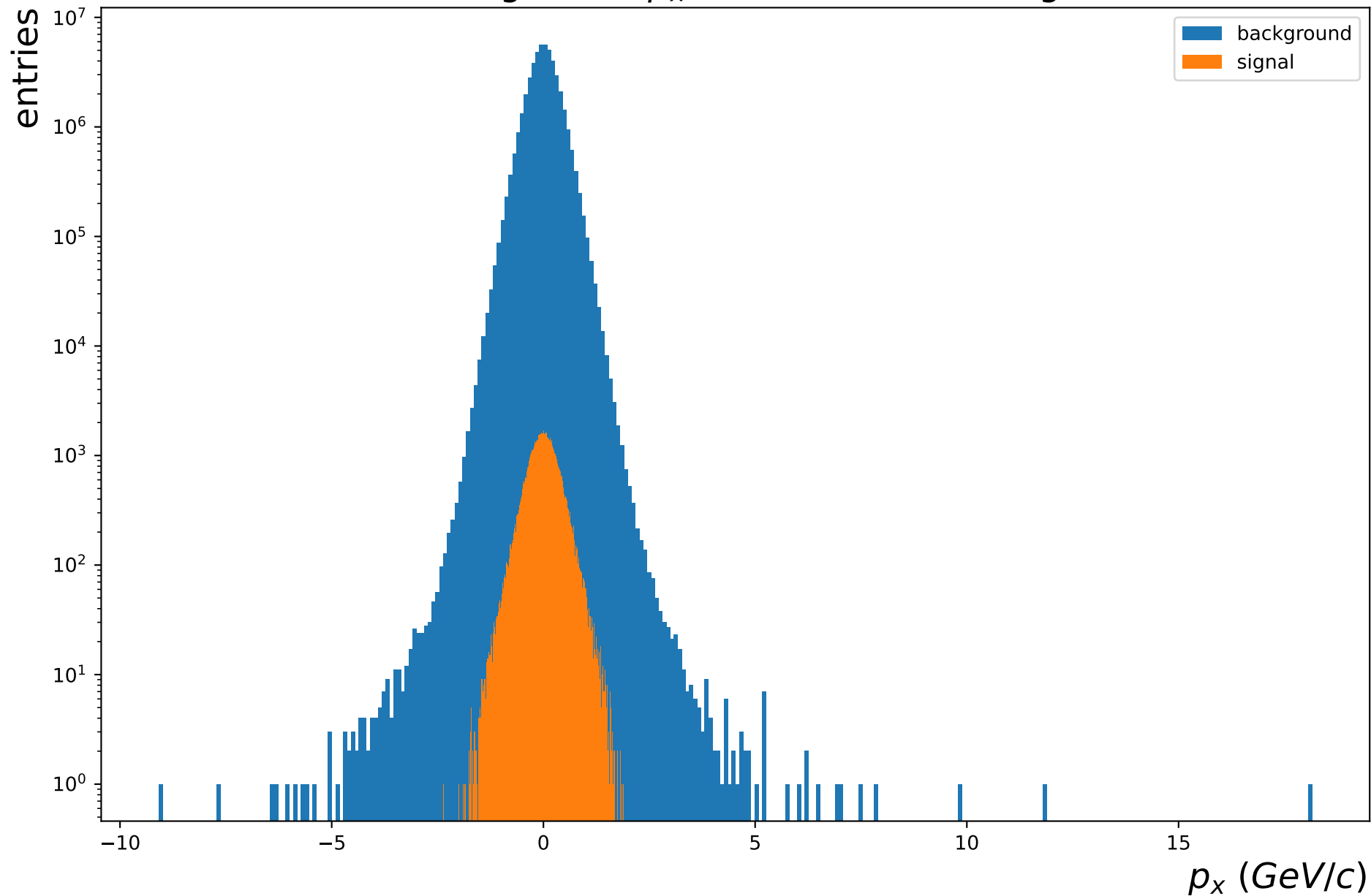
Histogram of  $pT$  before data cleaning



Histogram of  $\phi$  before data cleaning

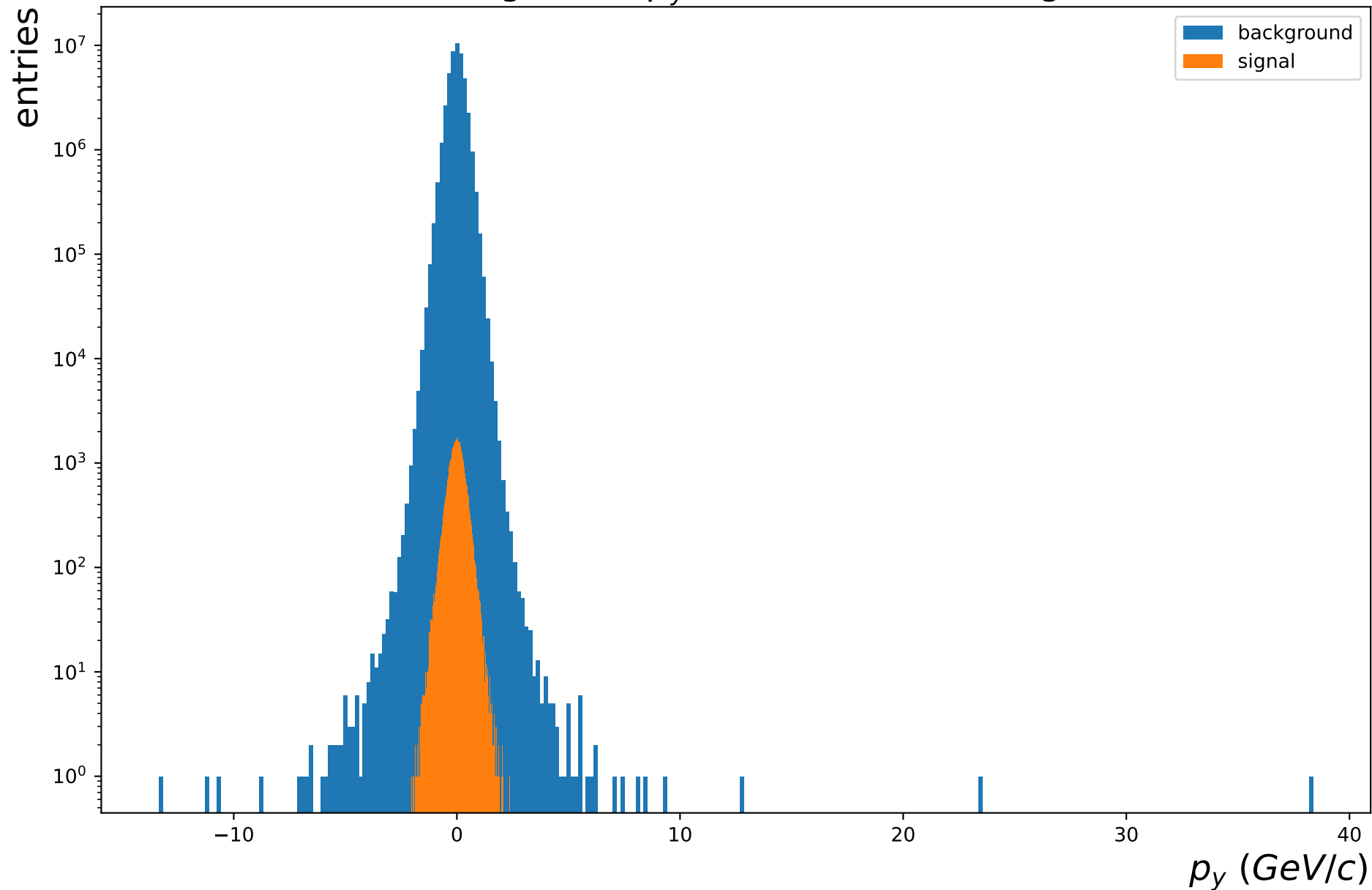


Histogram of  $p_x$  before data cleaning

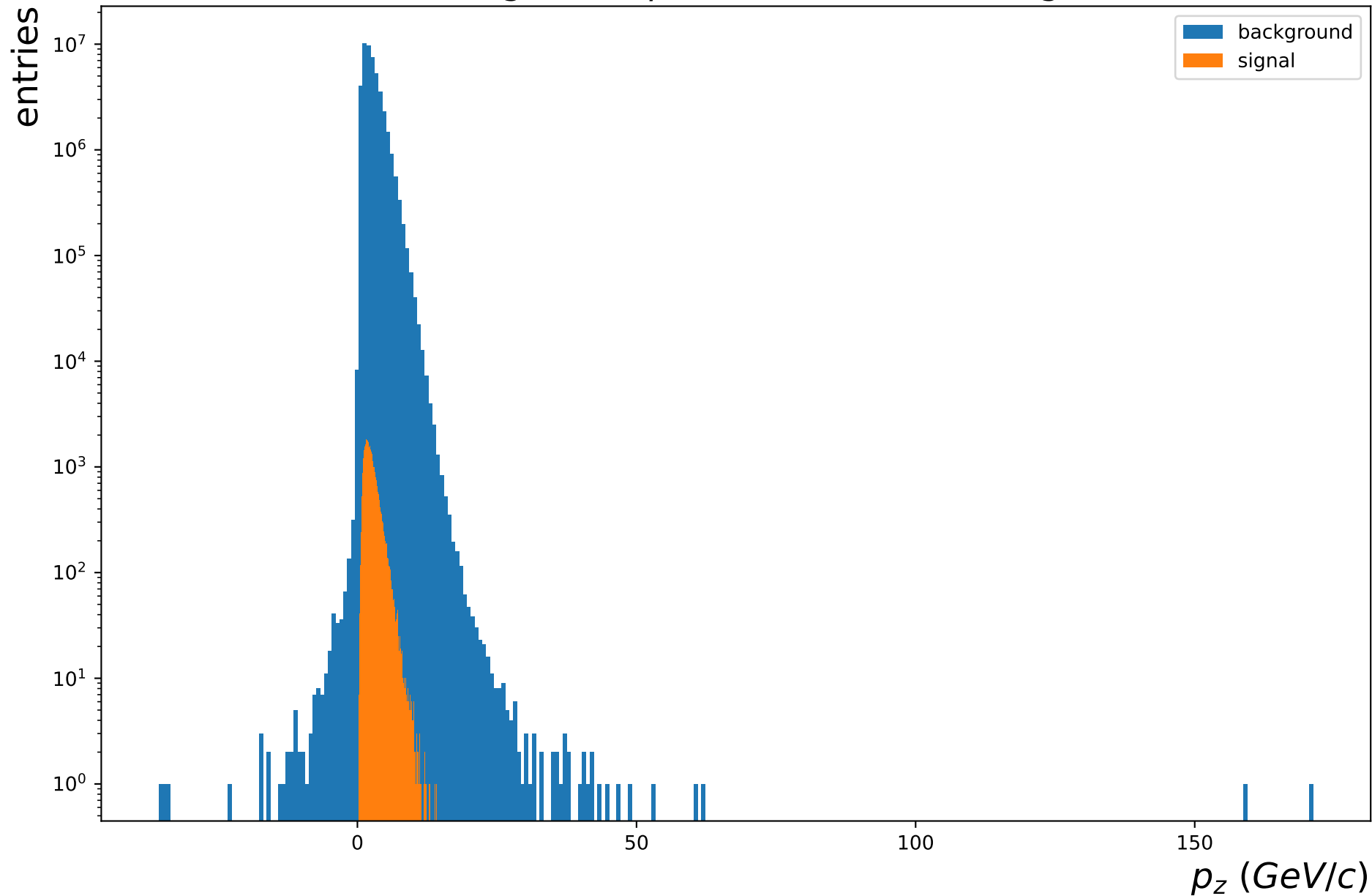




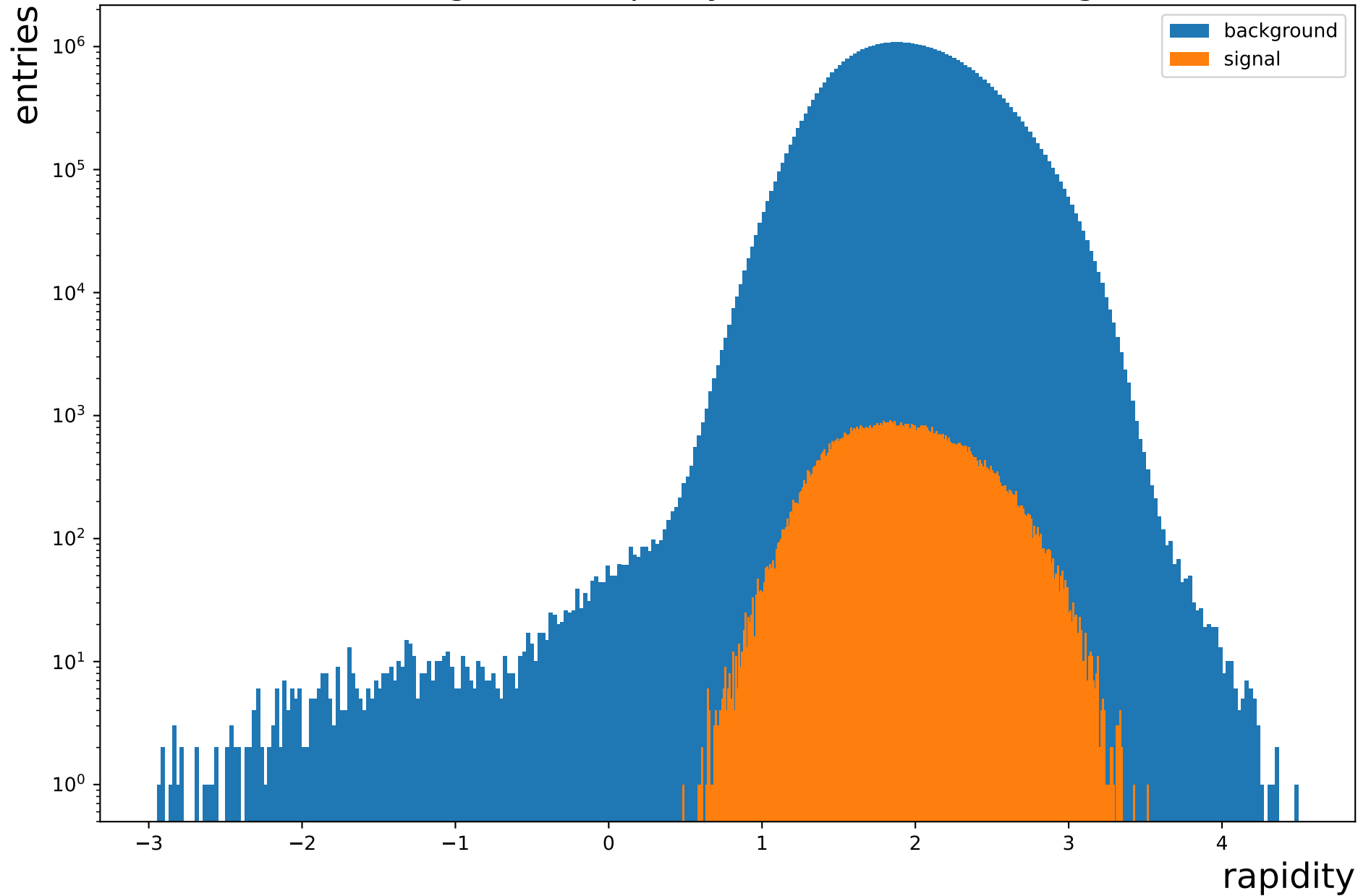
Histogram of  $p_y$  before data cleaning



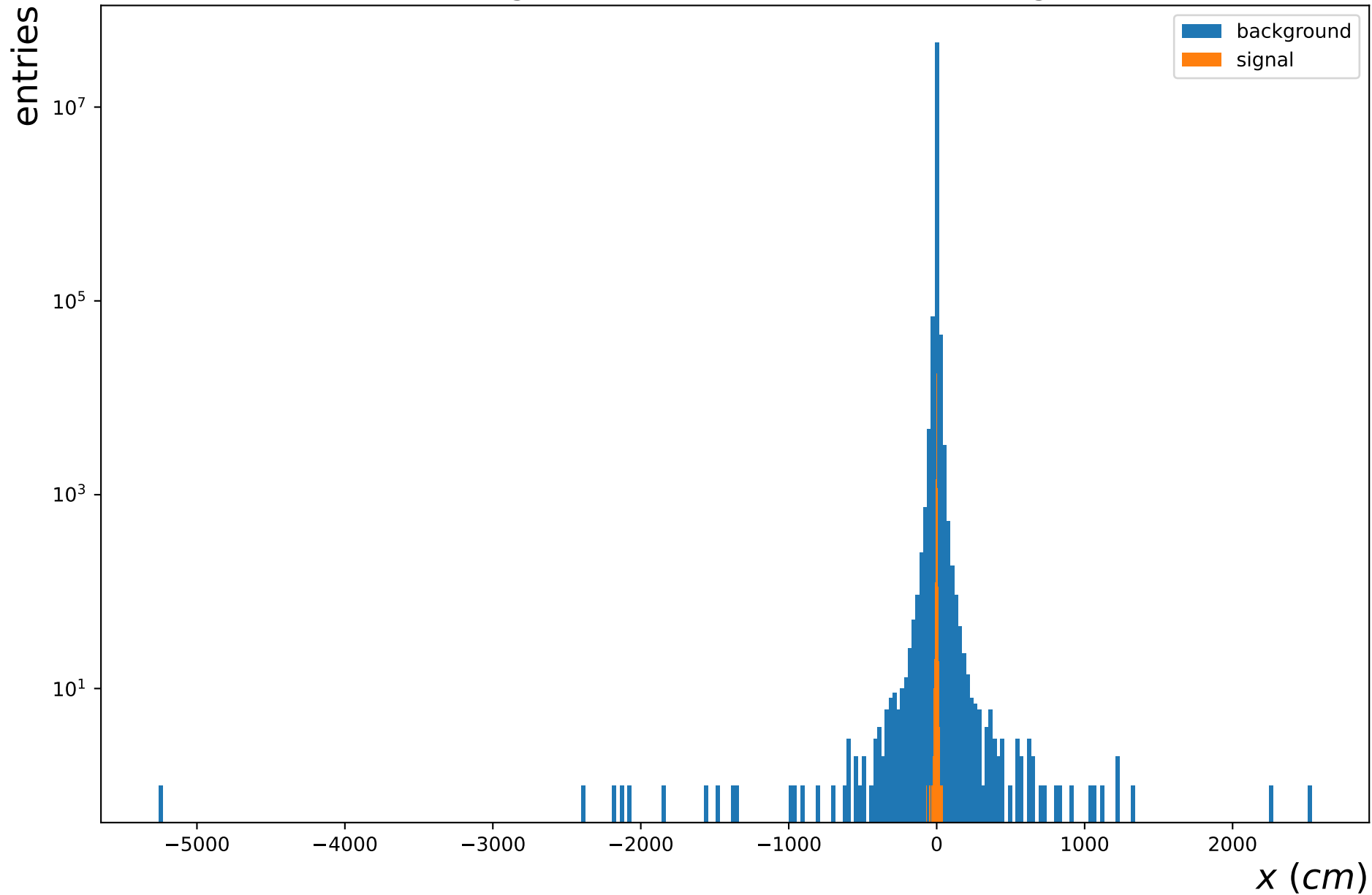
Histogram of  $p_z$  before data cleaning



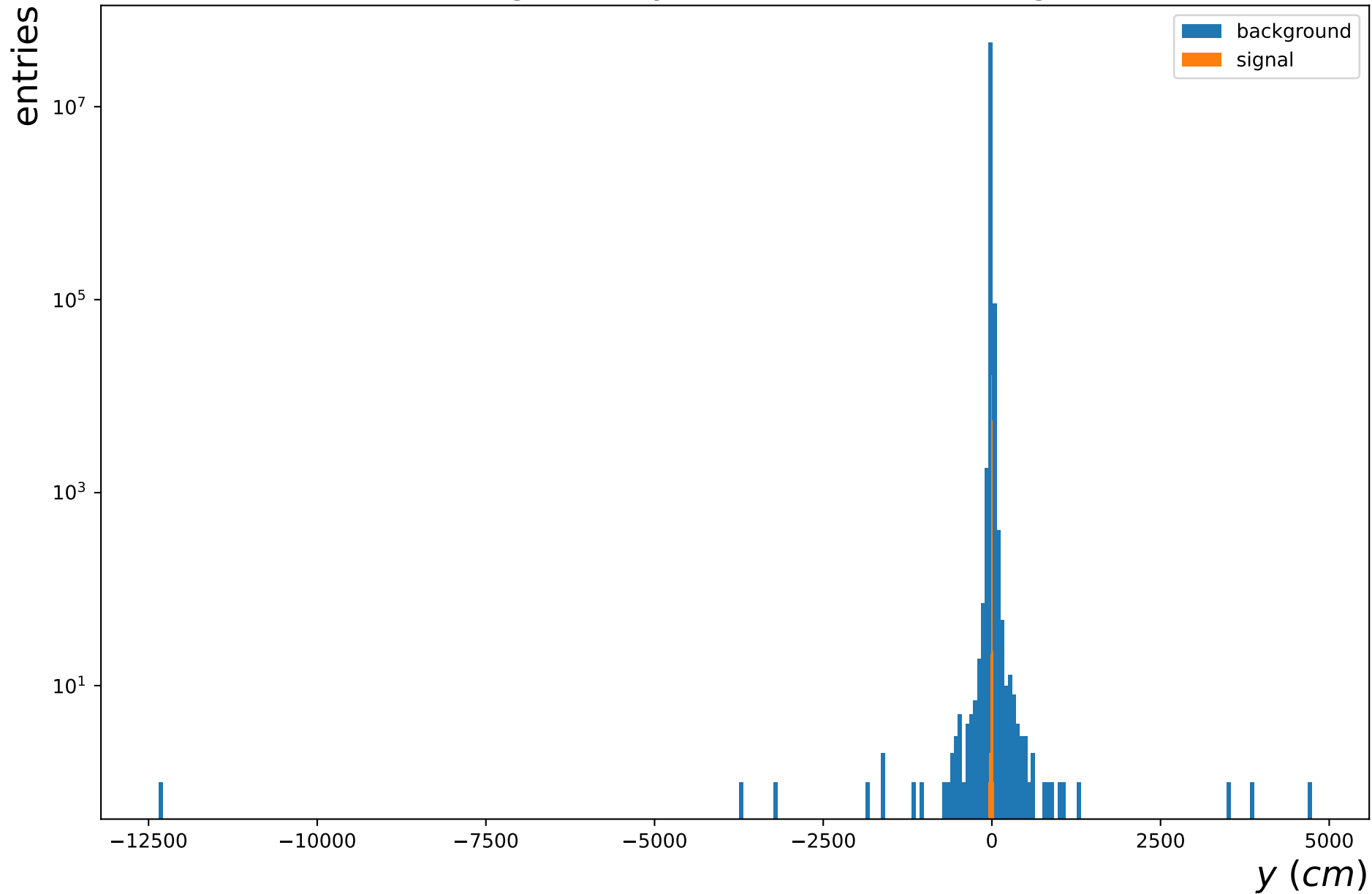
Histogram of rapidity before data cleaning



Histogram of  $x$  before data cleaning



Histogram of  $y$  before data cleaning



Histogram of  $z$  before data cleaning

