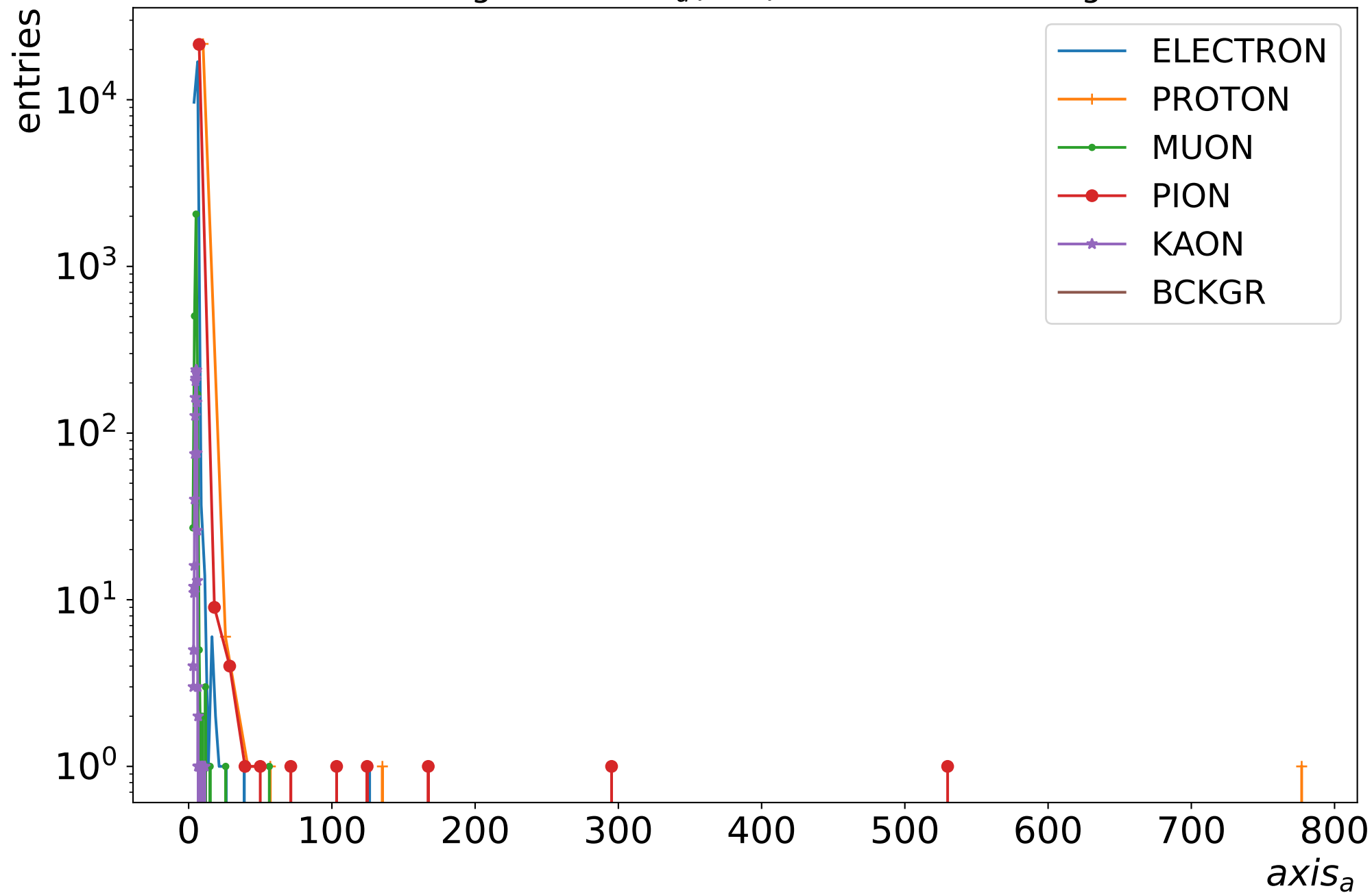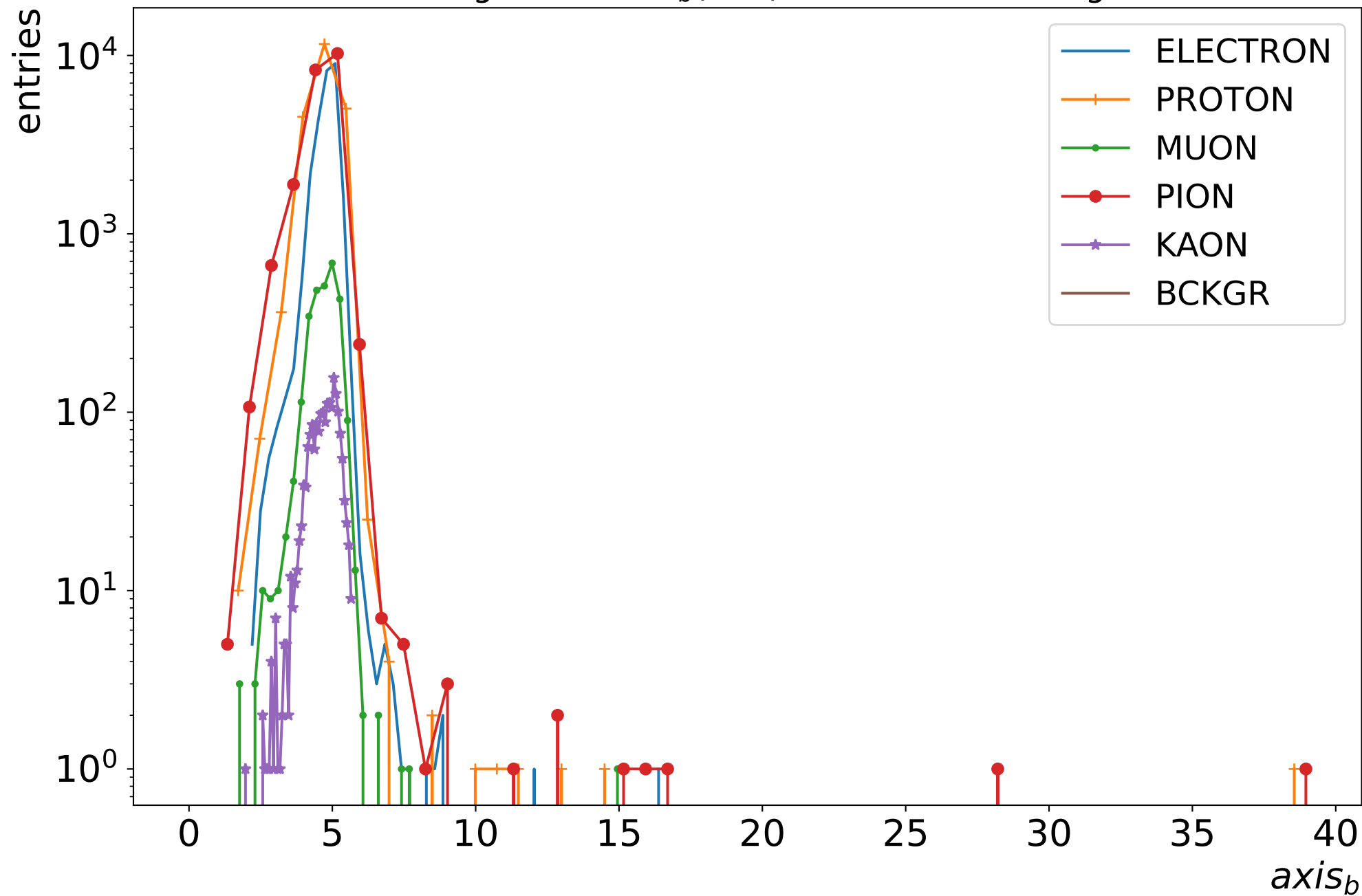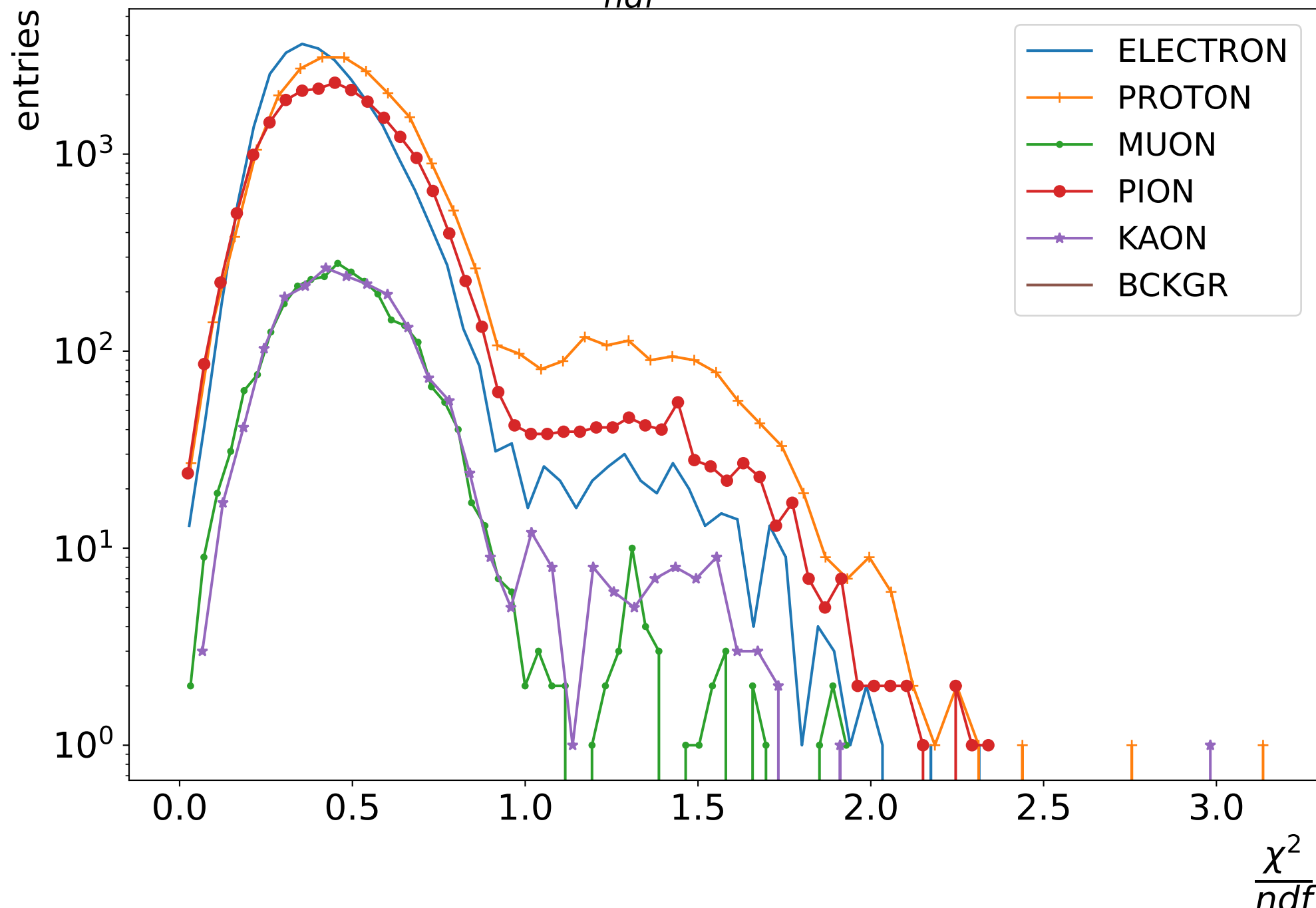Histogram of $axis_a(rich)$ after data cleaning
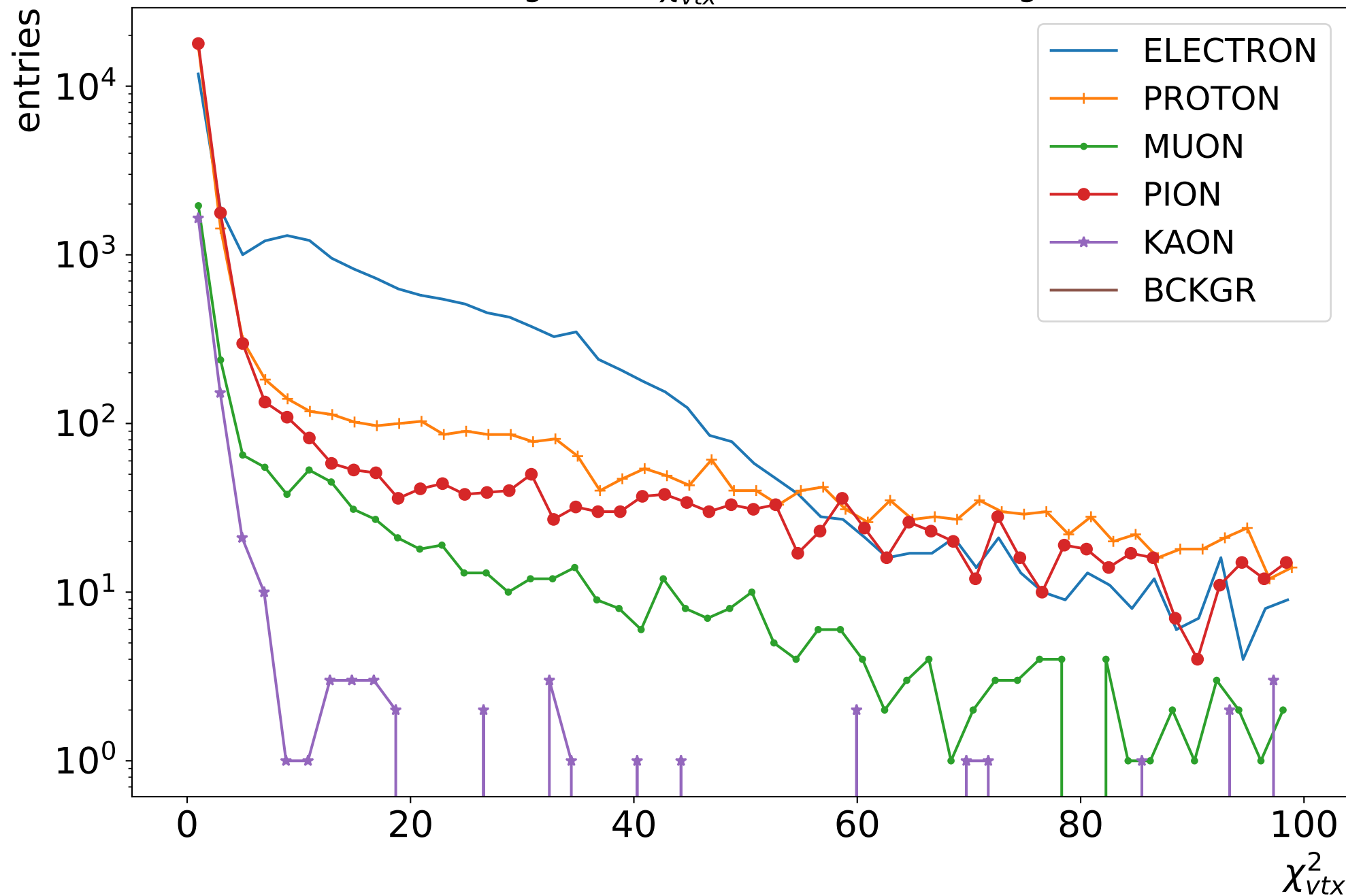
Histogram of $axis_b(rich)$ after data cleaning

Histogram of $\frac{\chi^2}{ndf}(rich)$ after data cleaning
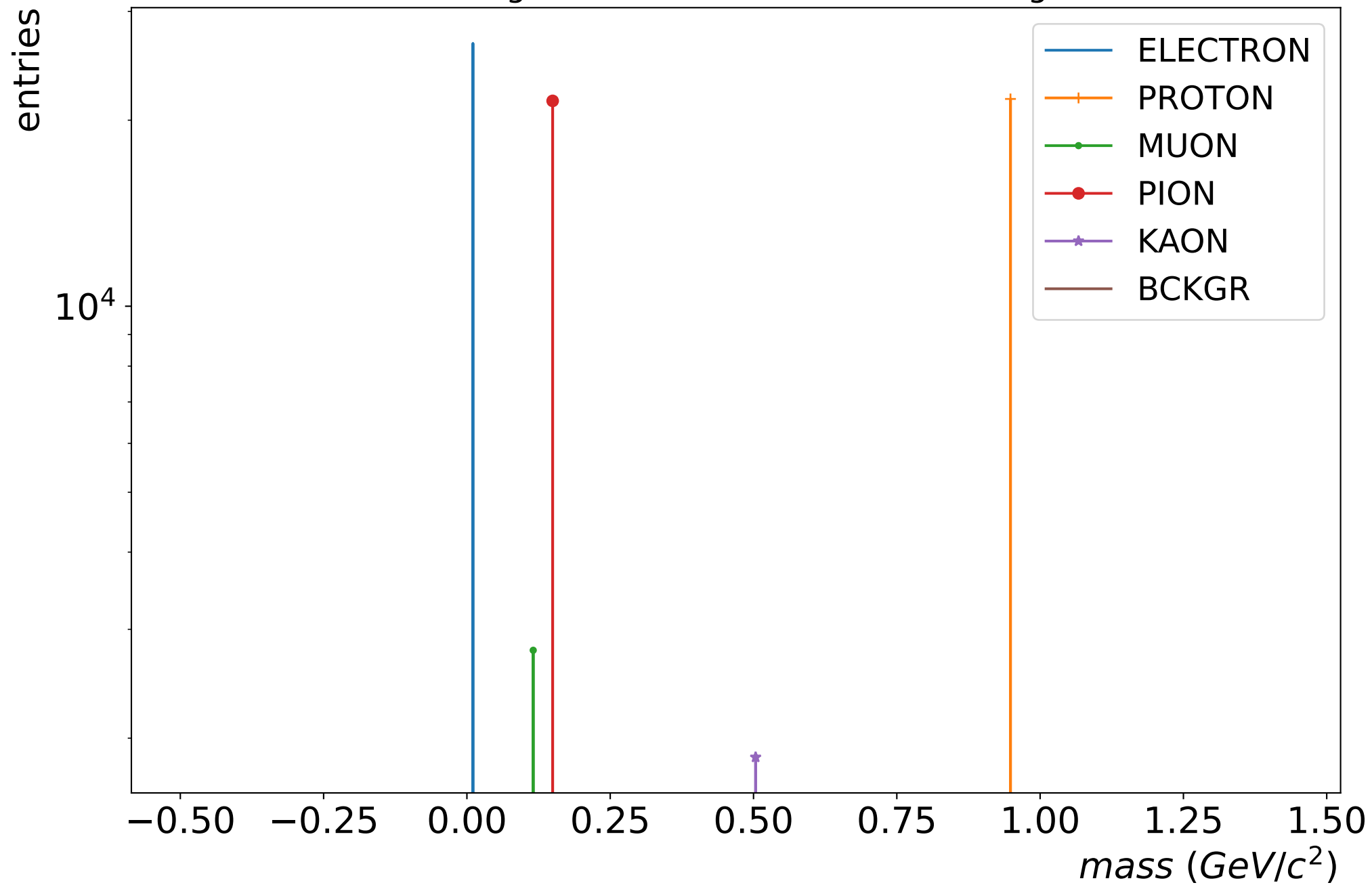
Legend:
- ELECTRON
- PROTON
- MUON
- PION
- KAON
- BCKGR
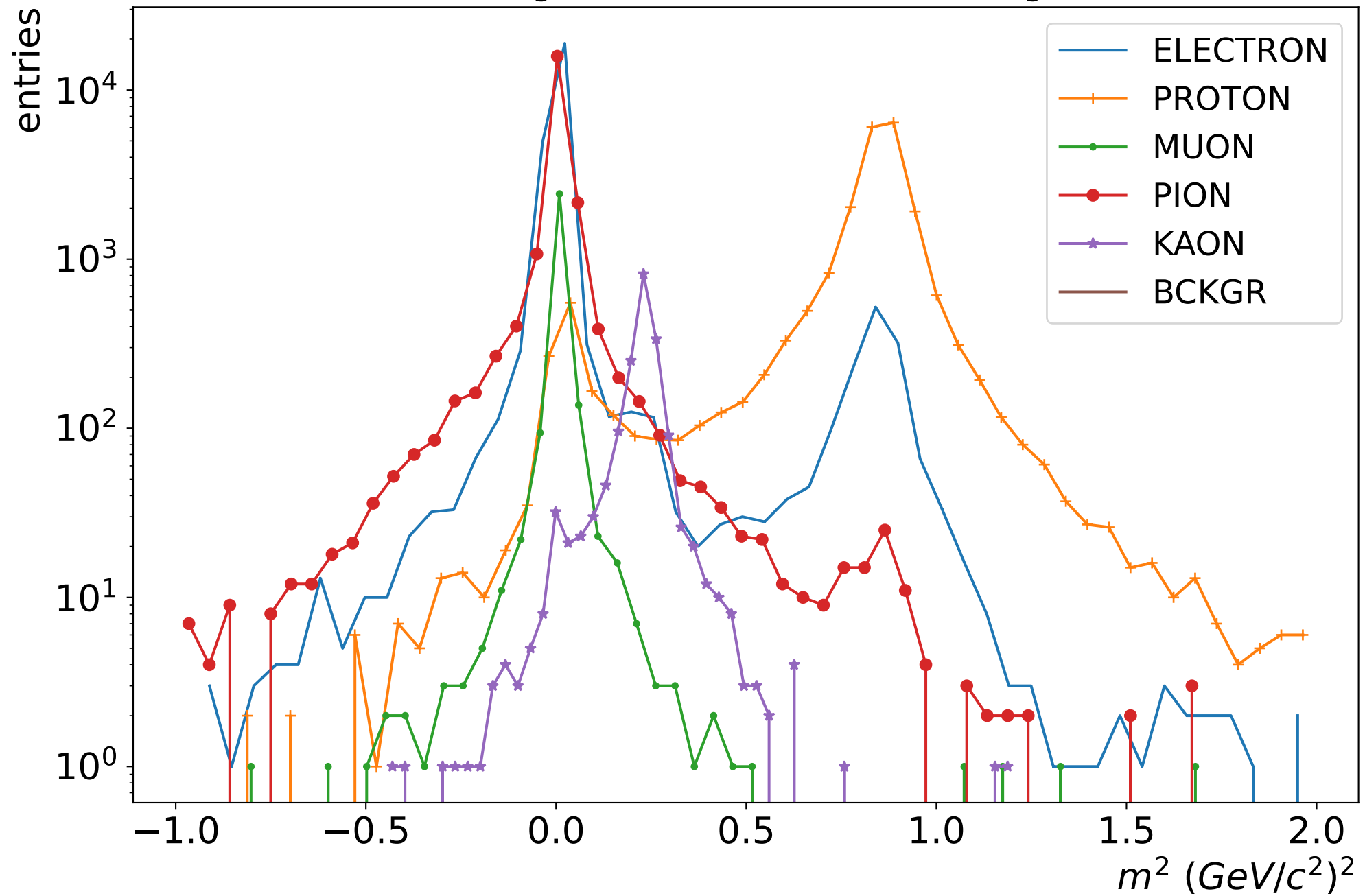
Histogram of χ^2_{vtx} after data cleaning

Histogram of η after data cleaning
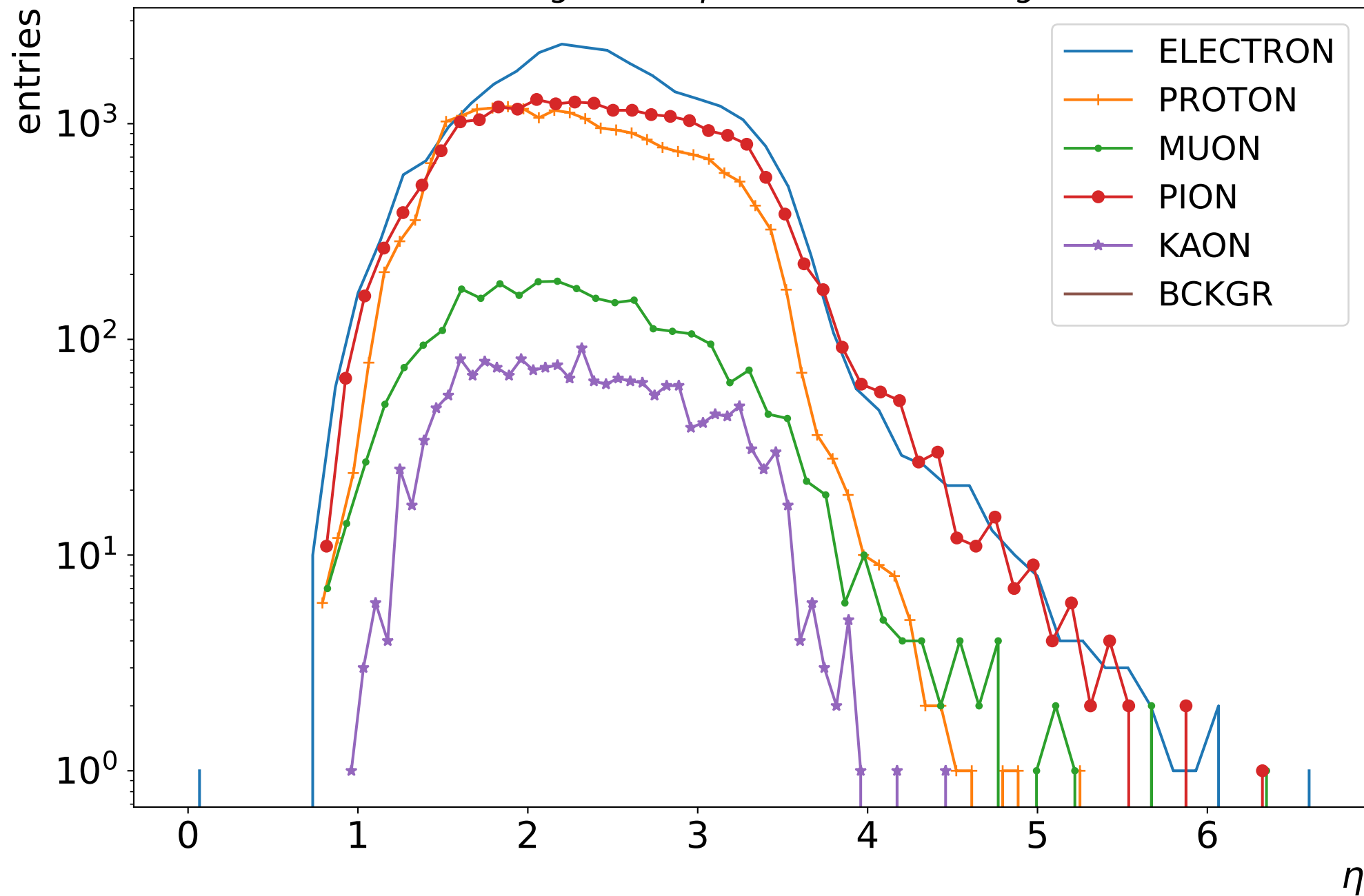
Histogram of *mass* after data cleaning

Histogram of m^2 after data cleaning

entries

ELECTRON
PROTON
MUON
PION
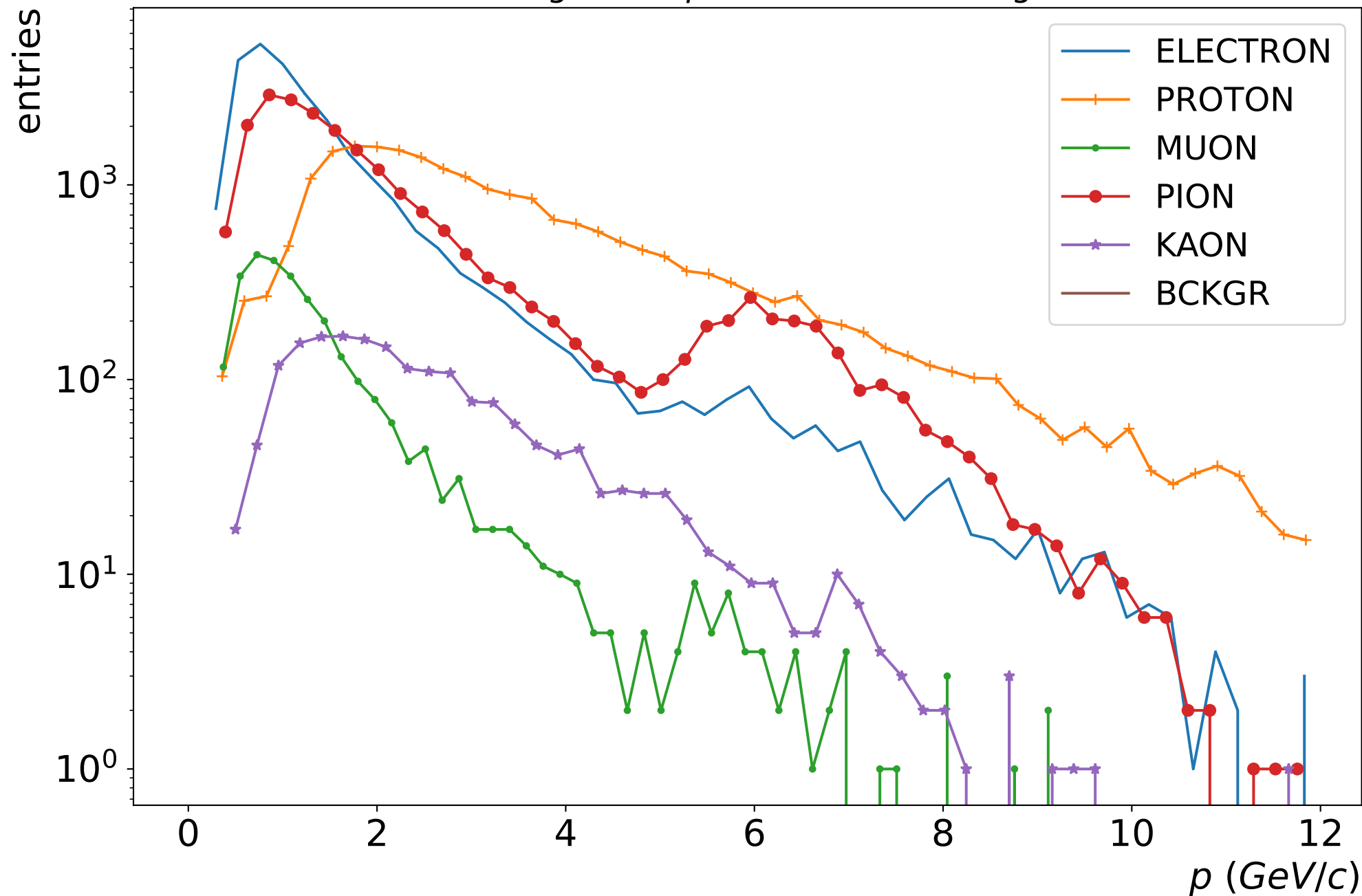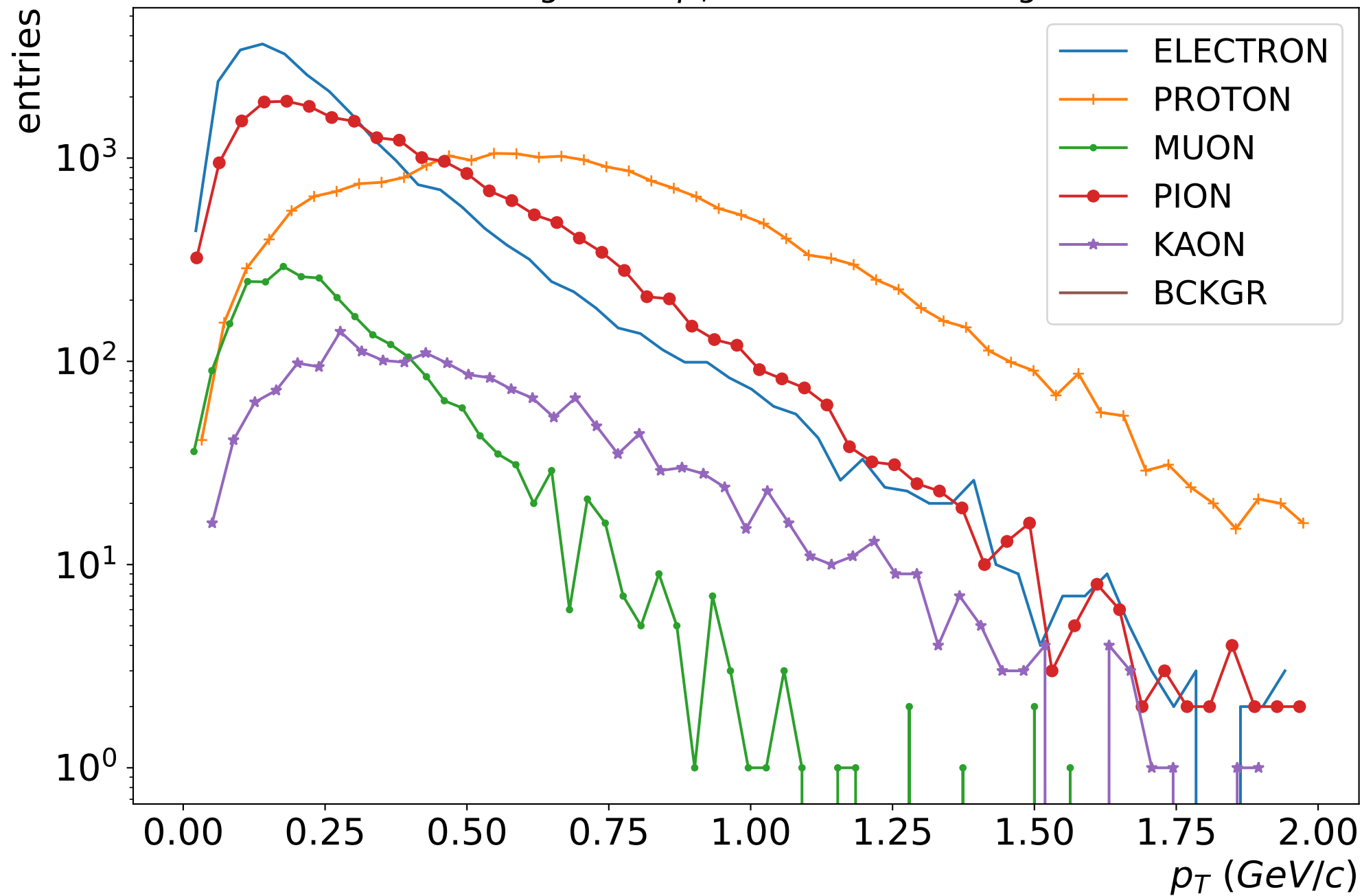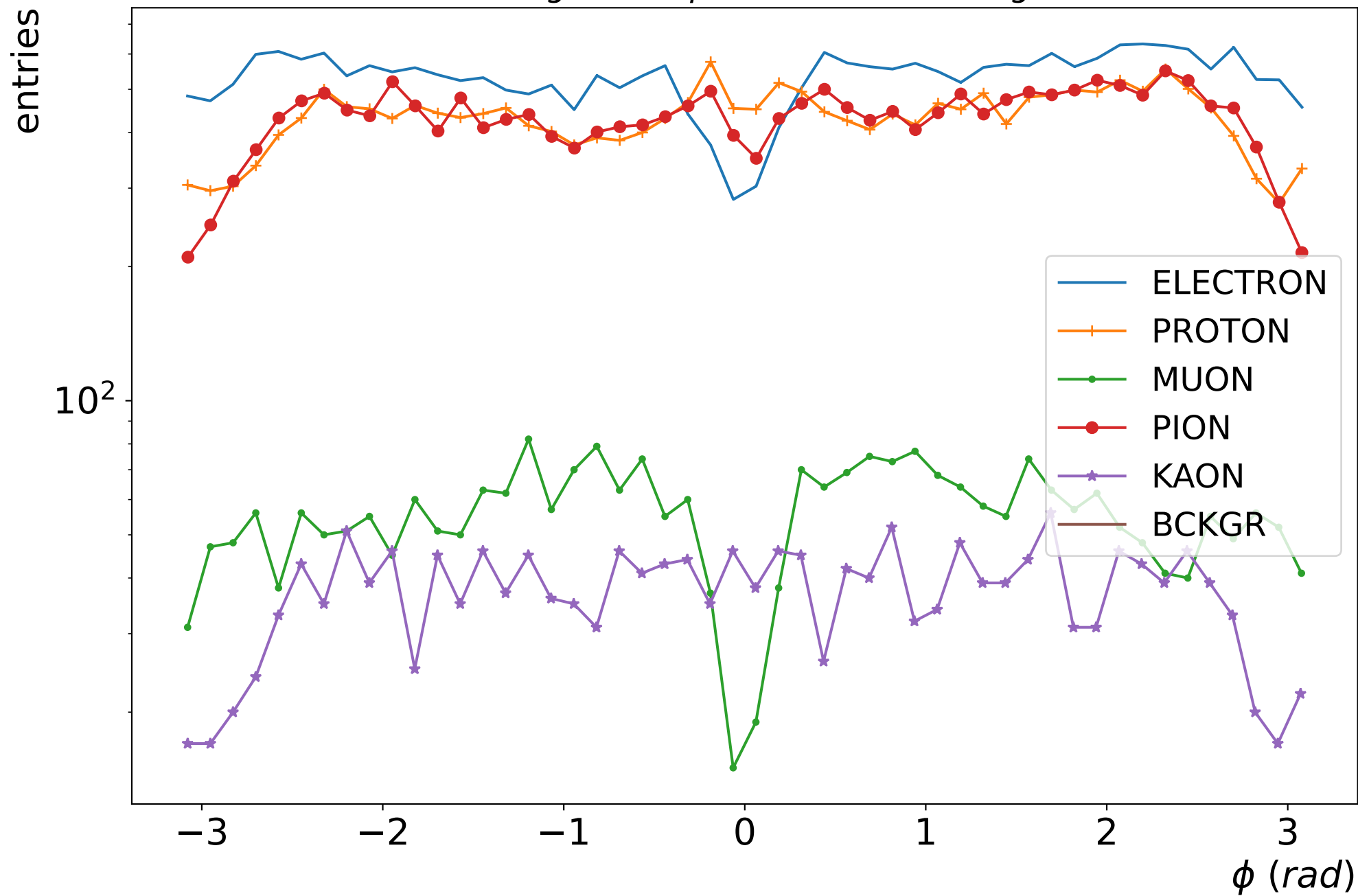KAON
BCKGR

m^2 $(GeV/c^2)^2$

Histogram of p after data cleaning

Histogram of p_T after data cleaning

Histogram of ϕ after data cleaning

entries

10^2

ELECTRON
PROTON
MUON
PION
KAON
BCKGR

-3 -2 -1 0 1 2 3

$\phi\ (rad)$

Histogram of $\phi_{ellipse}(rich)$ after data cleaning

ELECTRON
PROTON
MUON
PION
KAON
BCKGR

$\phi_{ellipse}(rad)$
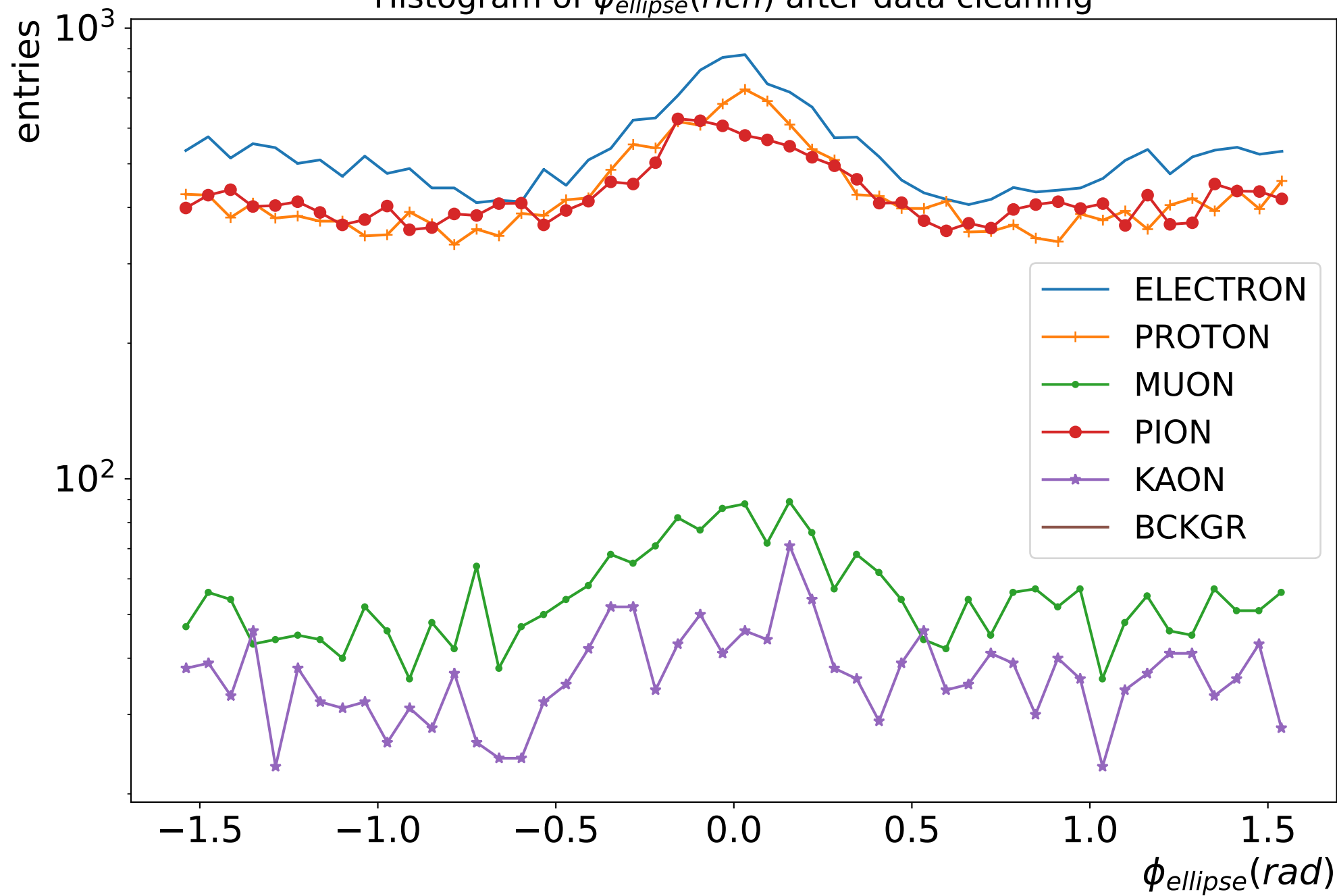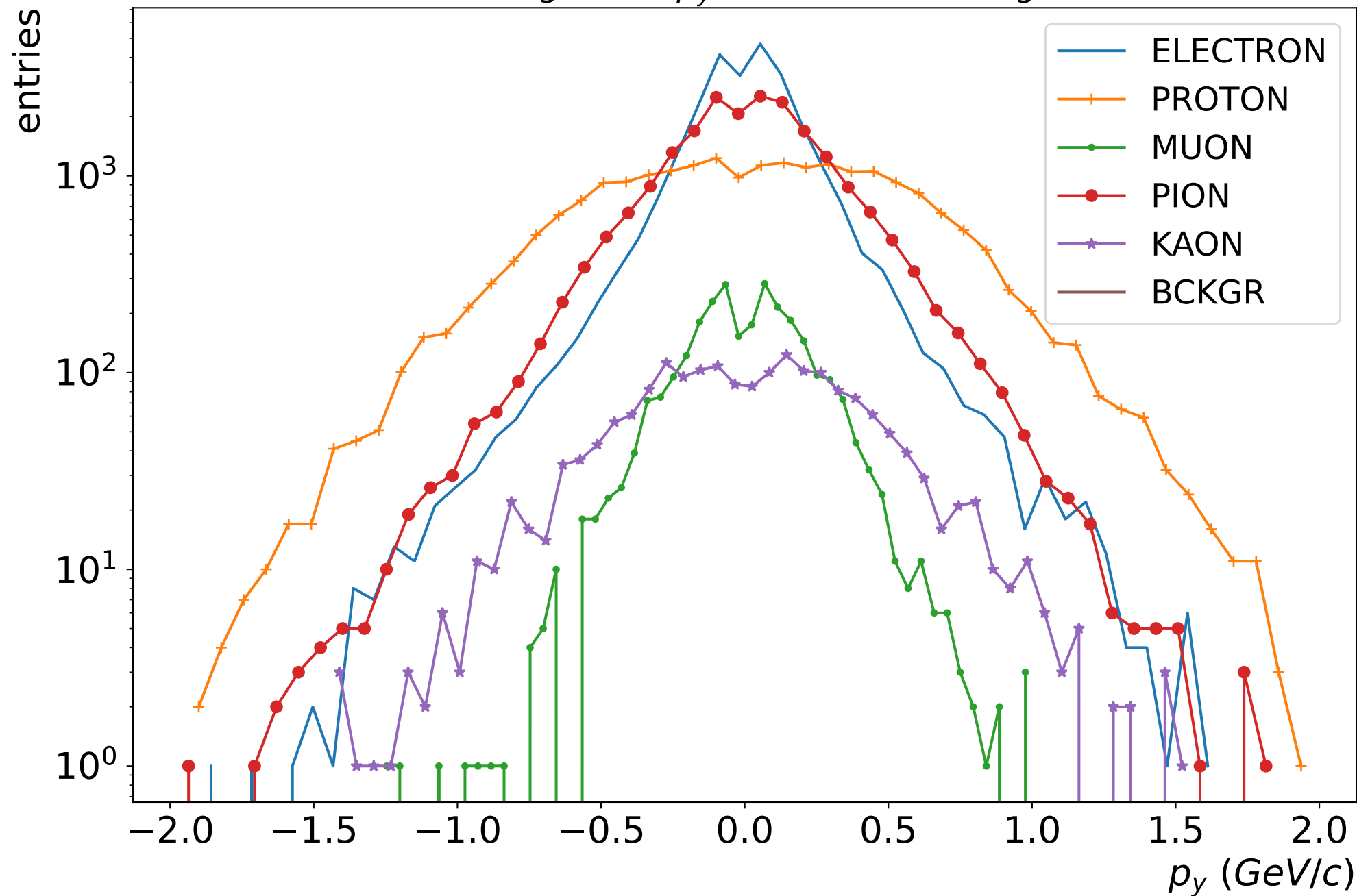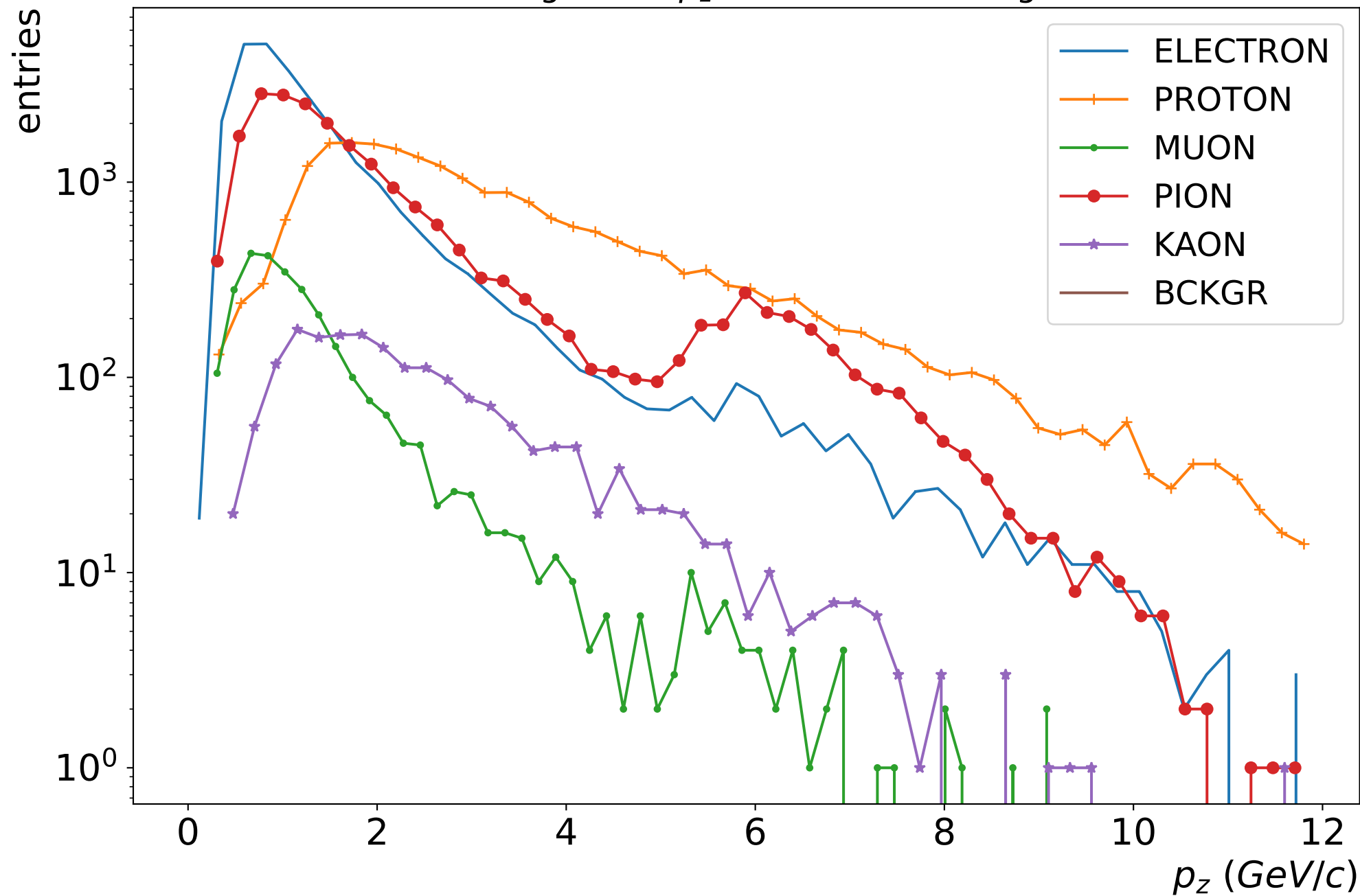
Histogram of $\phi(rich)$ after data cleaning
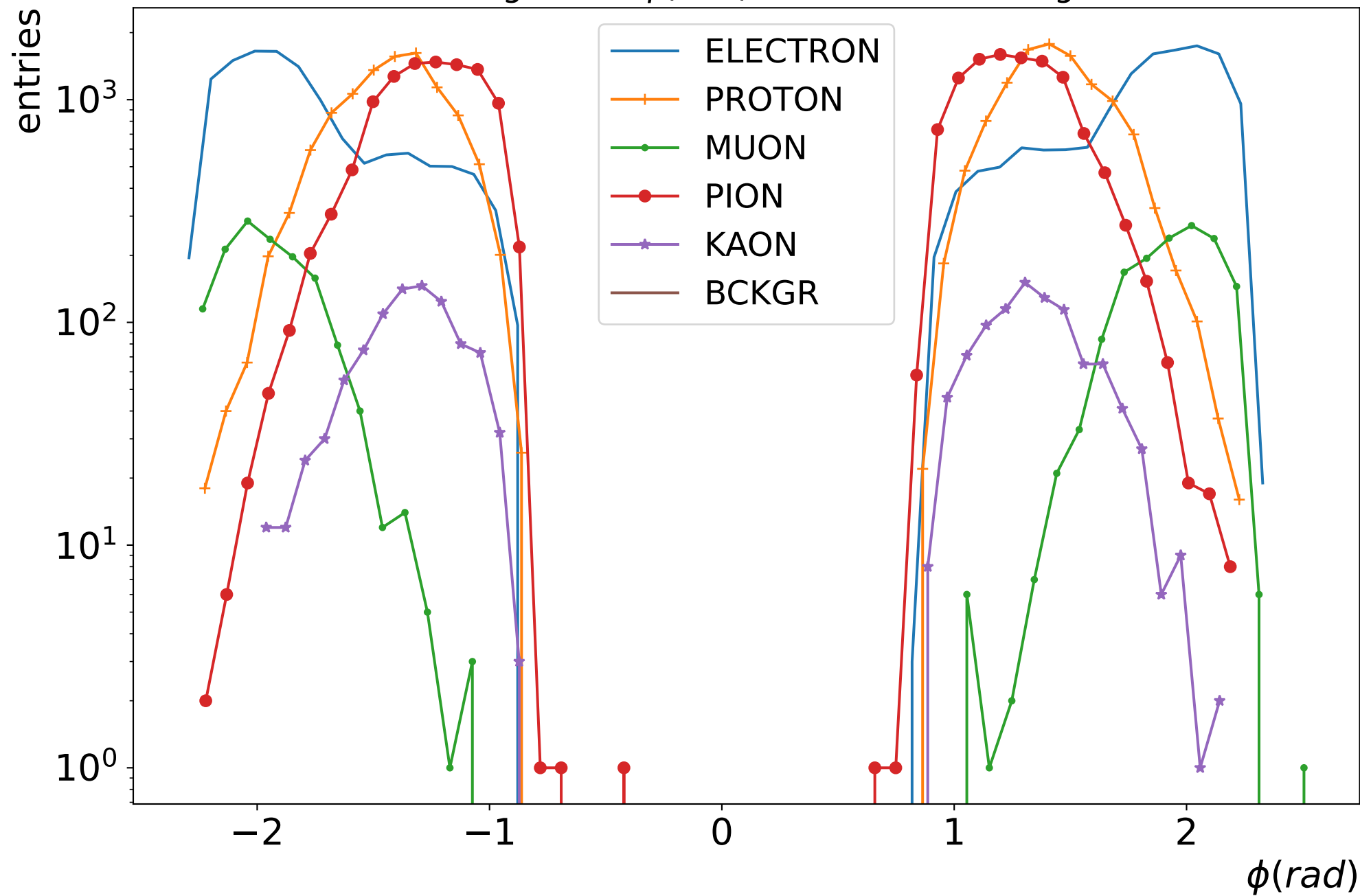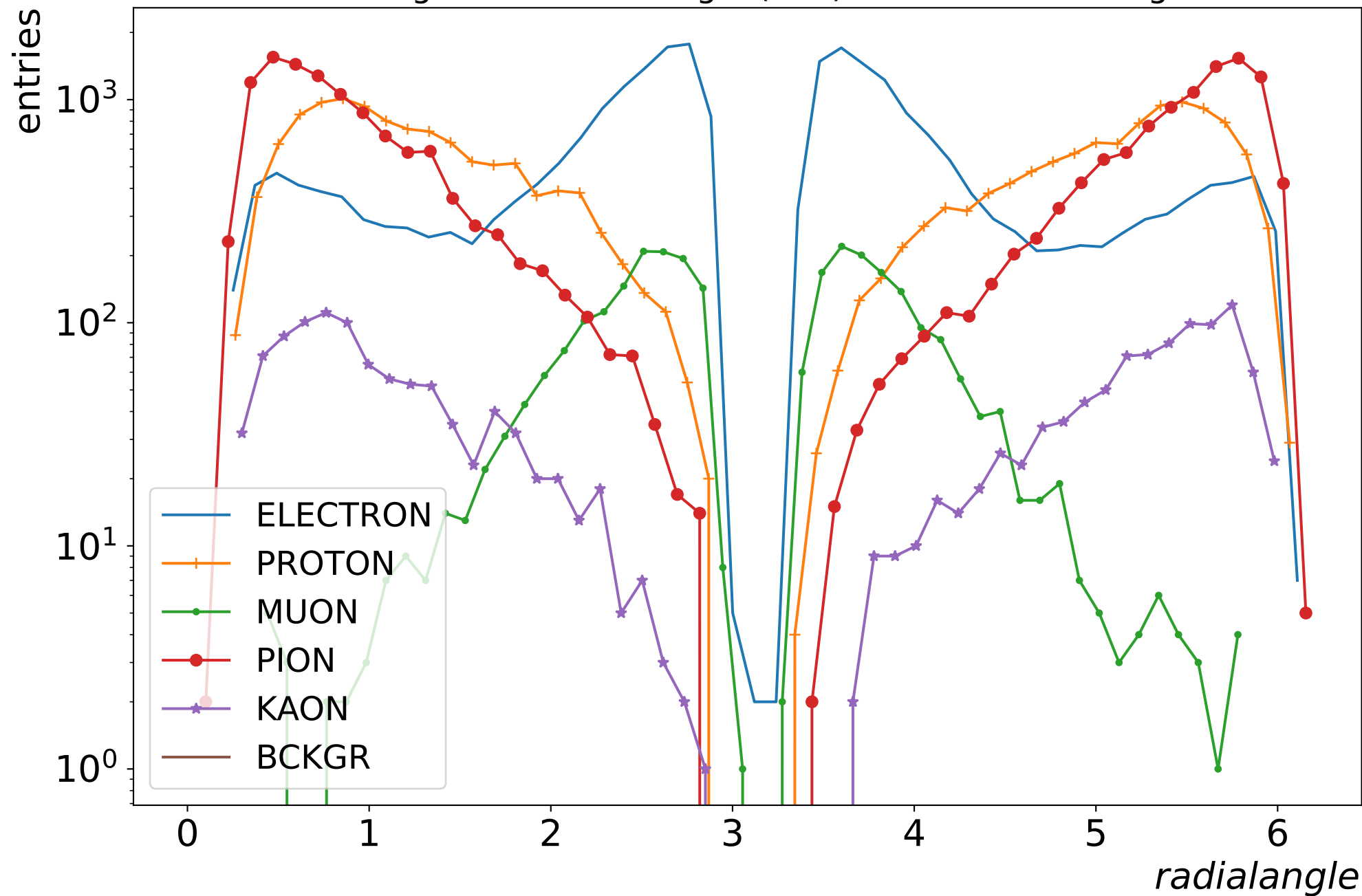
Histogram of p_x after data cleaning
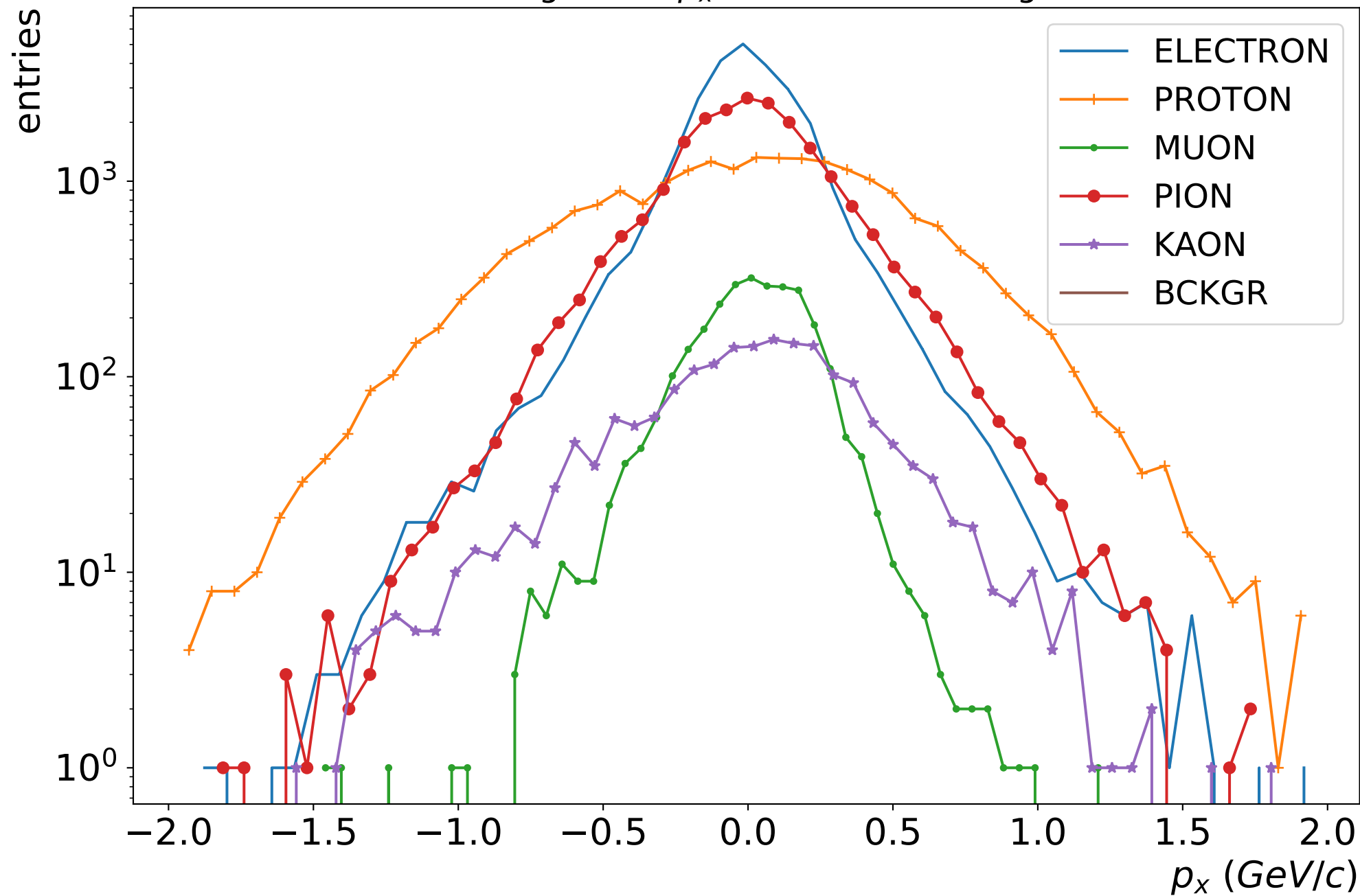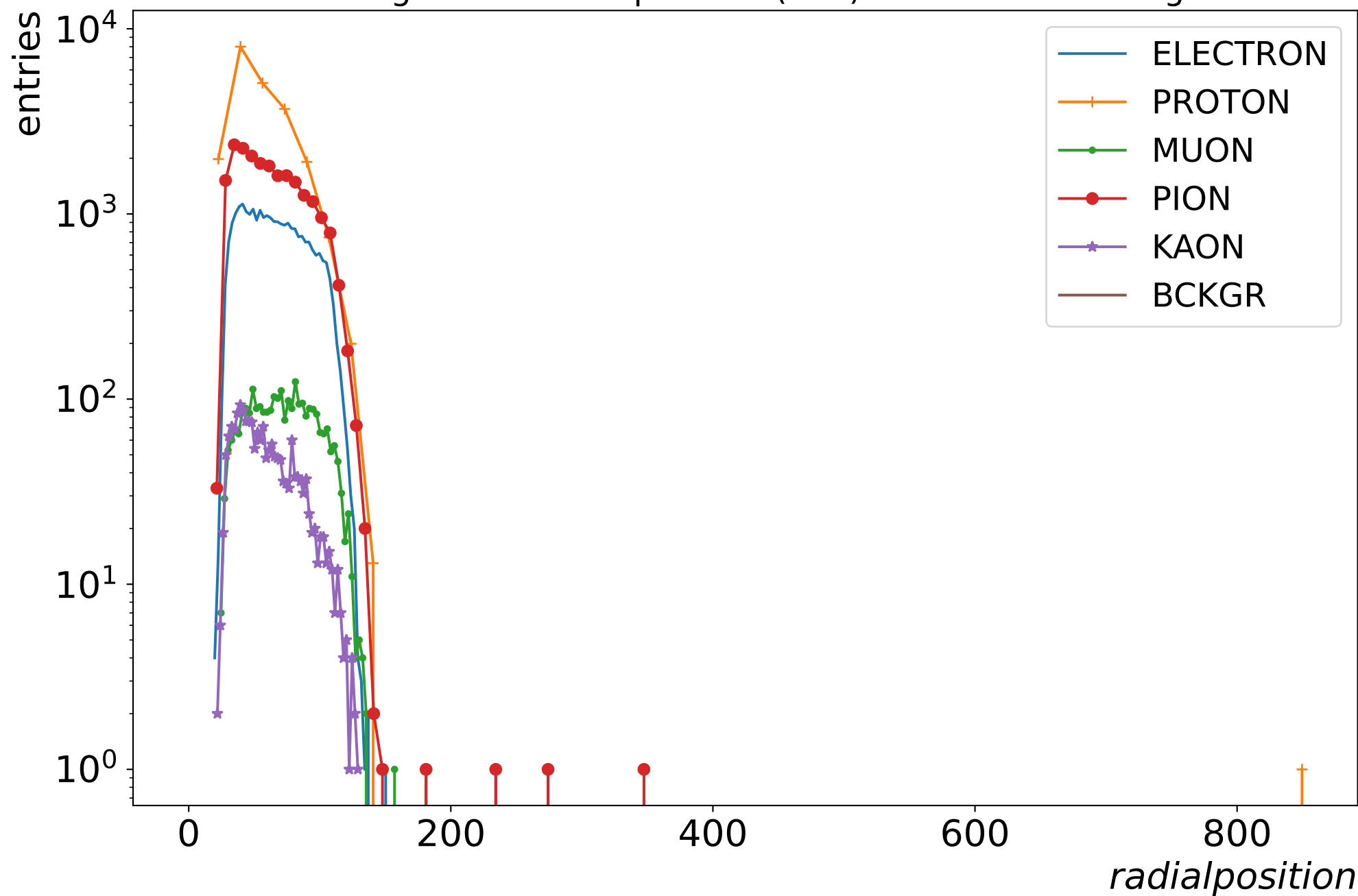
Histogram of p_y after data cleaning
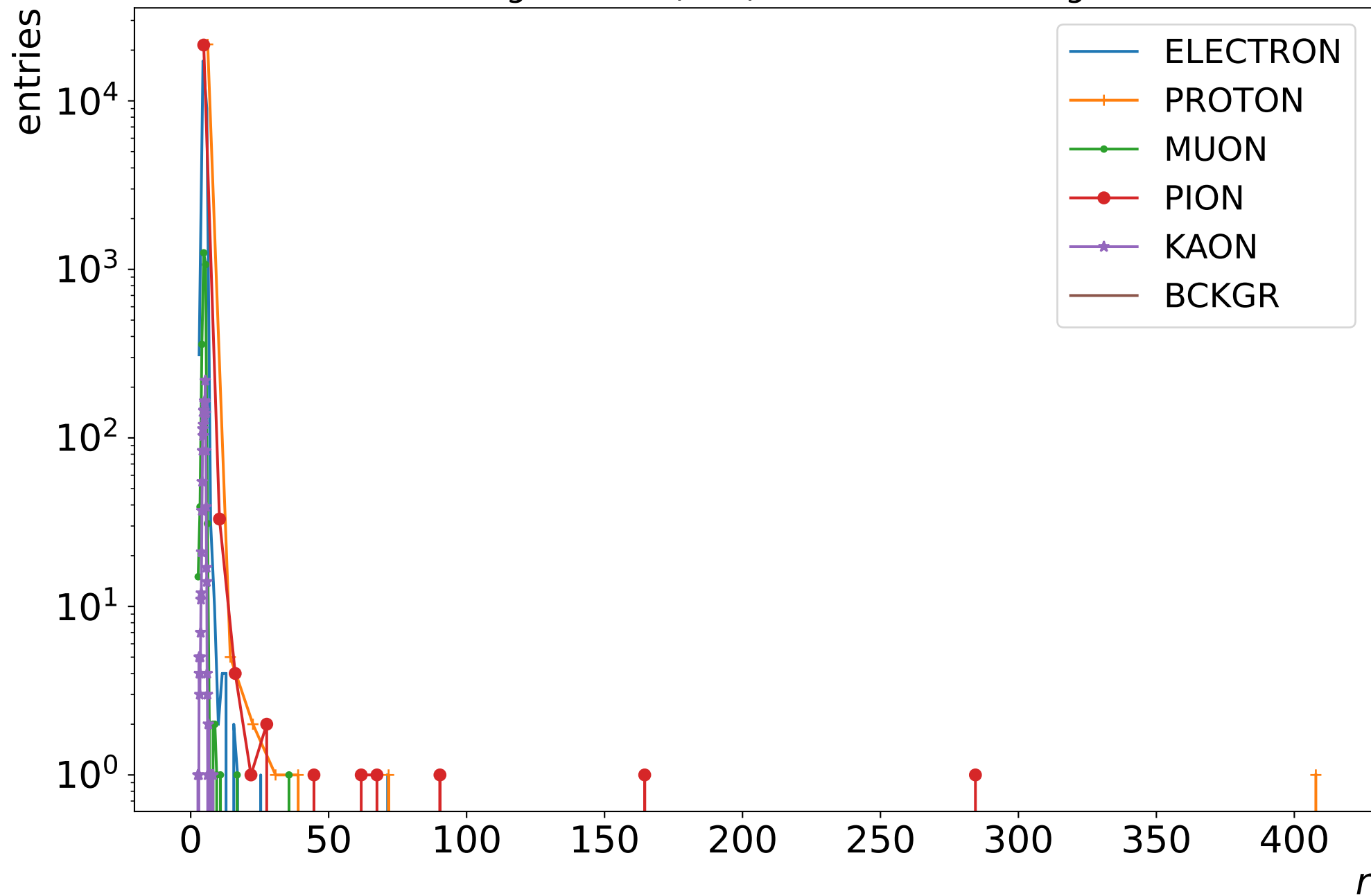
Histogram of p_z after data cleaning

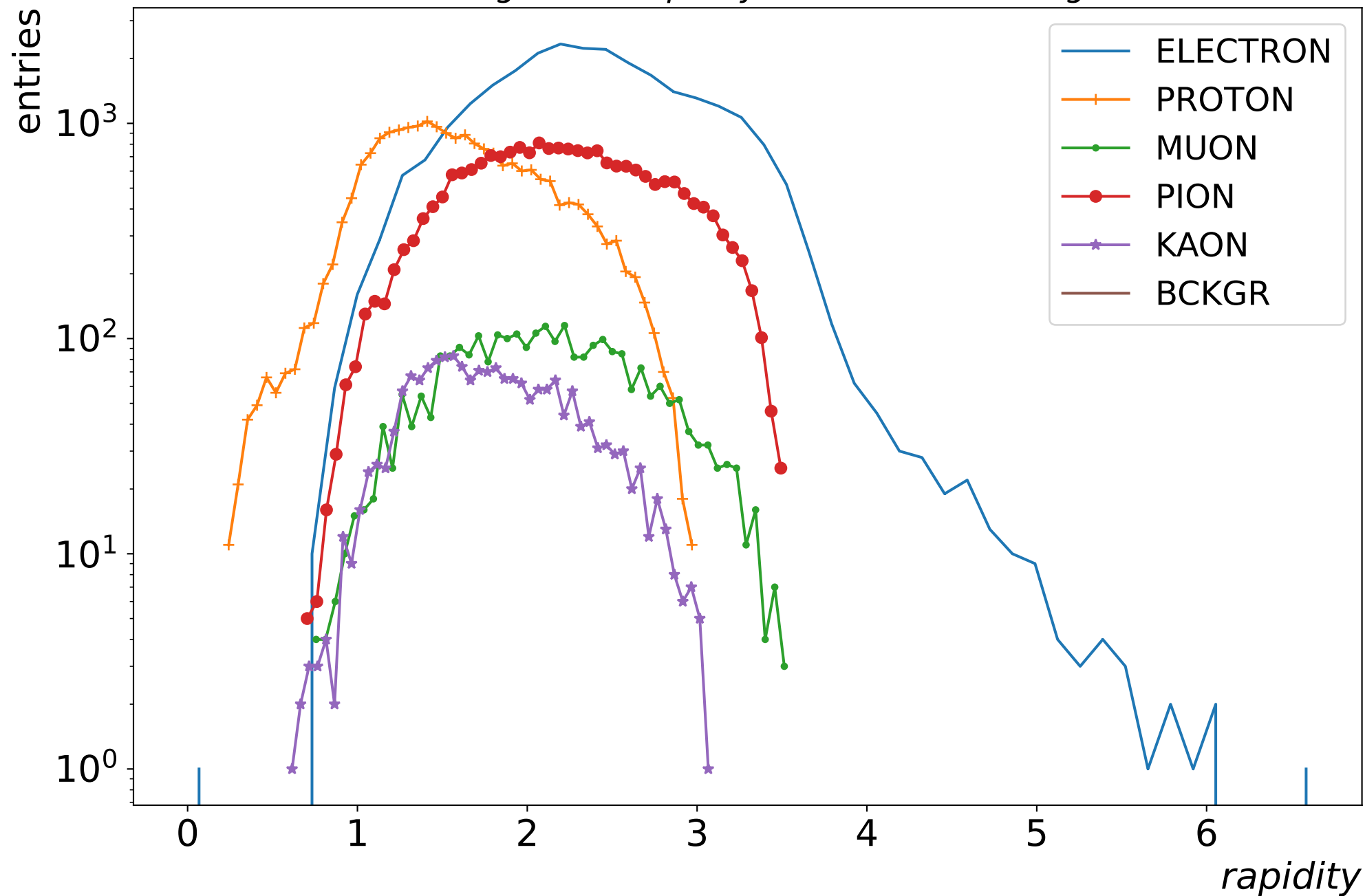Histogram of radial angle (rich) after data cleaning

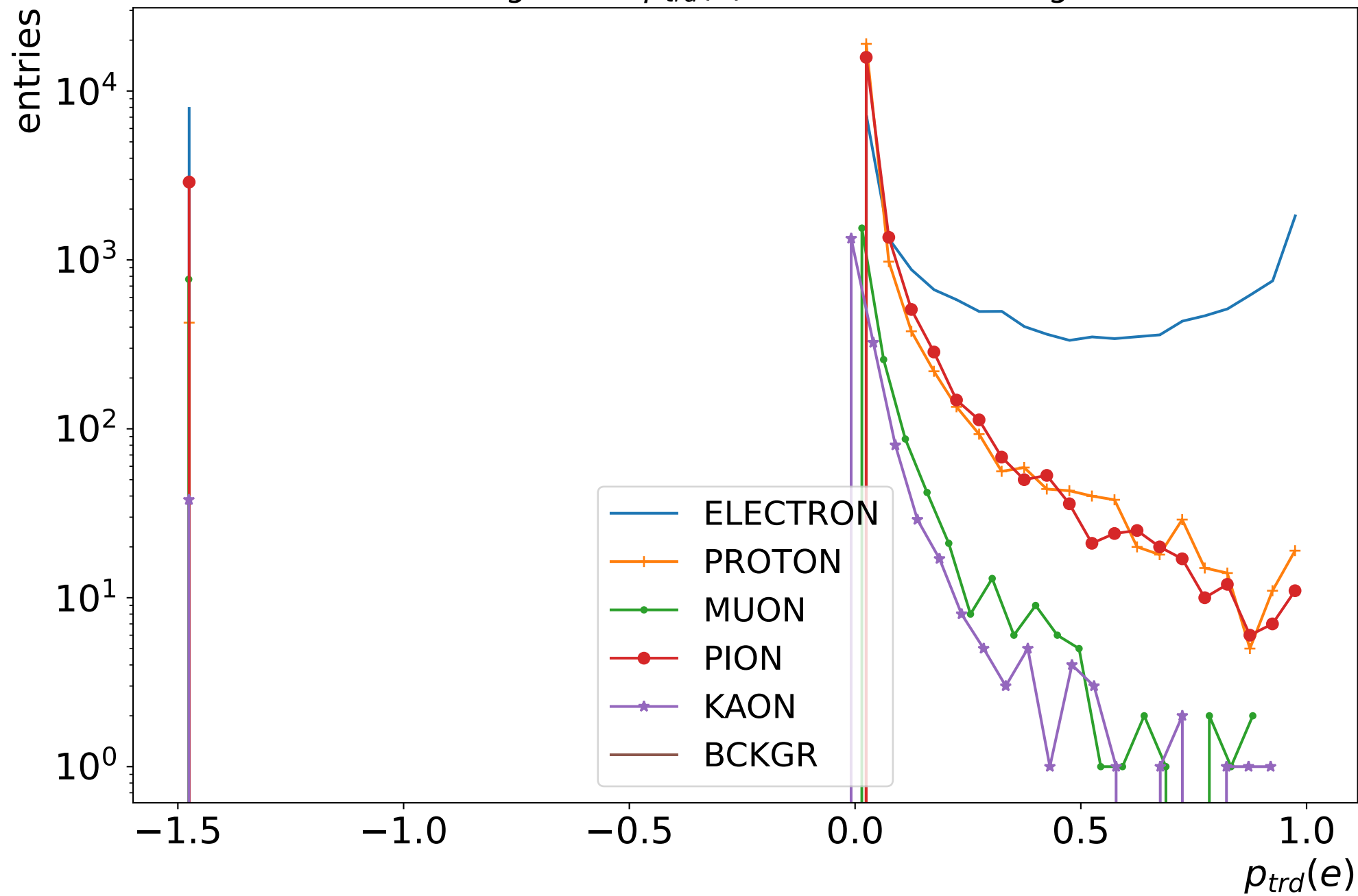Histogram of radial position (rich) after data cleaning

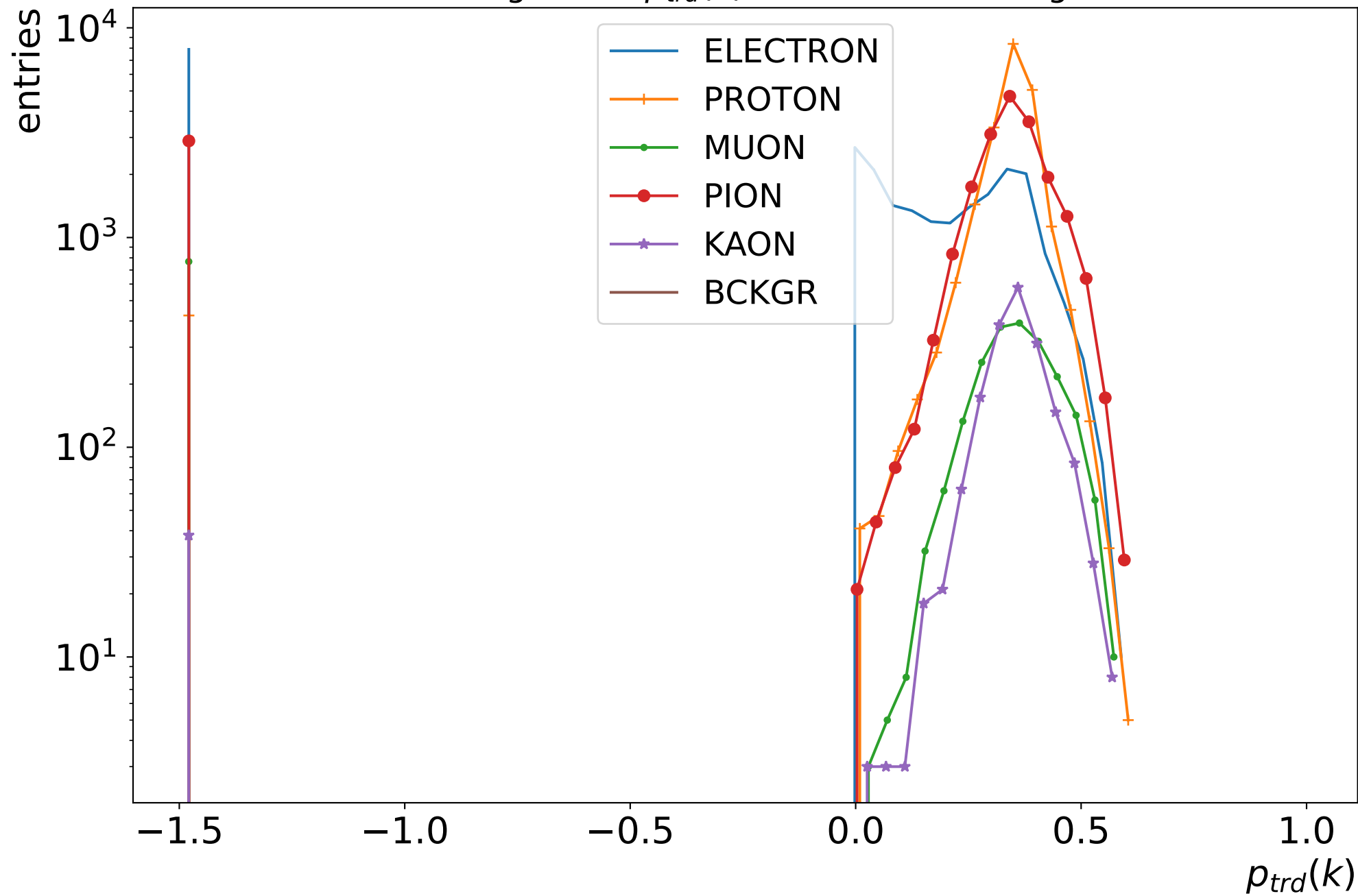Histogram of r (rich) after data cleaning

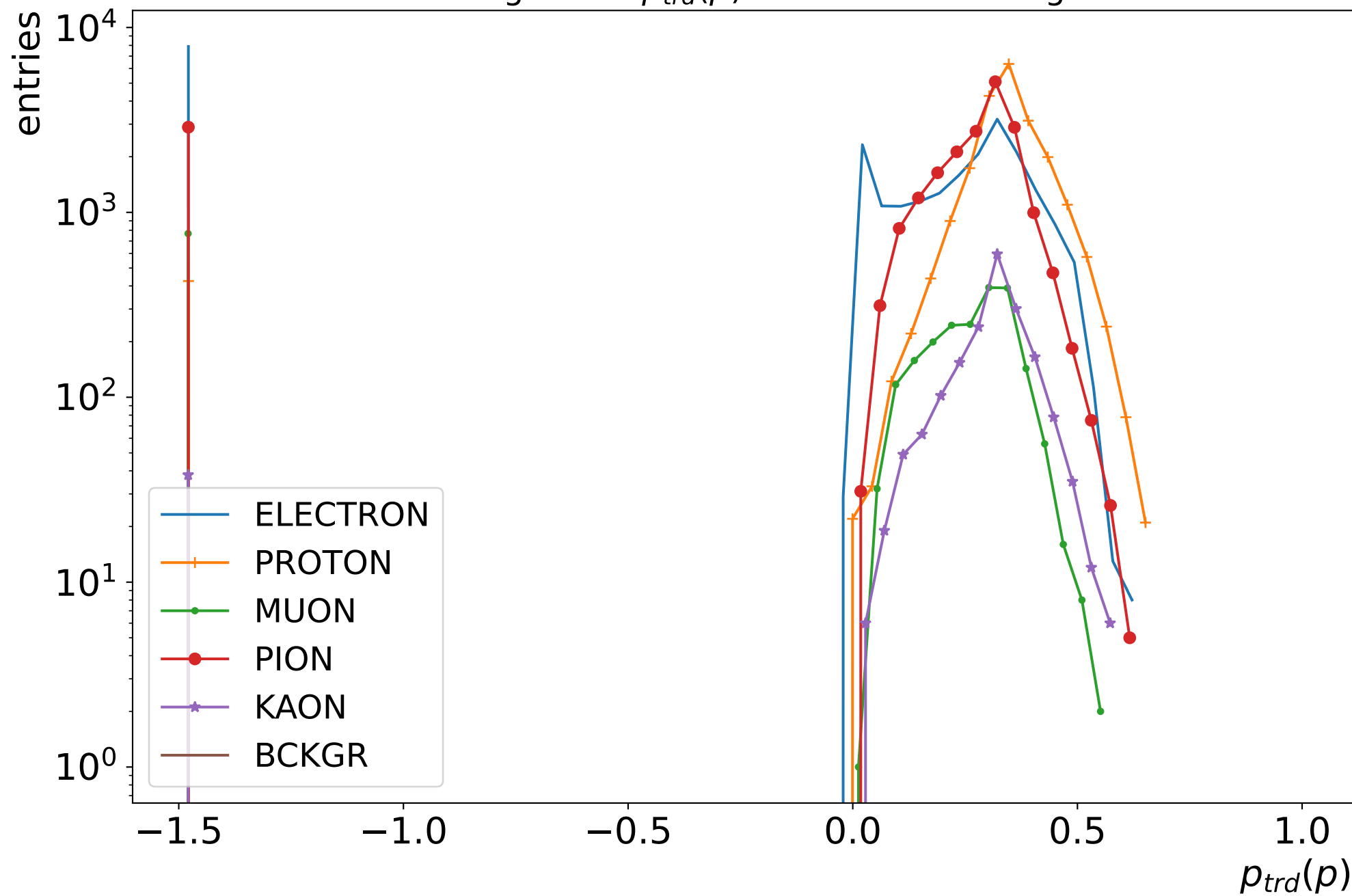Histogram of *rapidity* after data cleaning

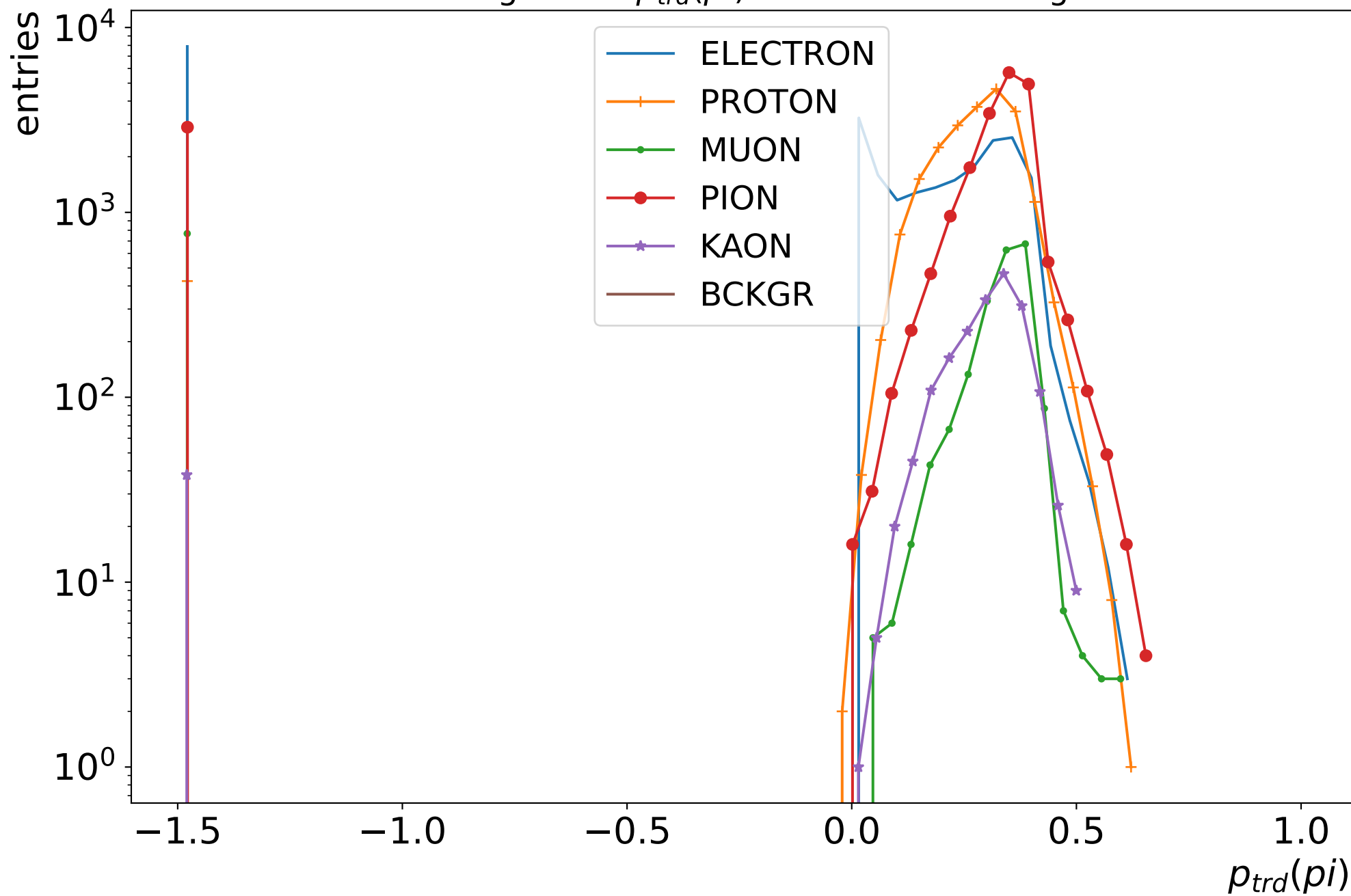Histogram of $p_{trd}(e)$ after data cleaning
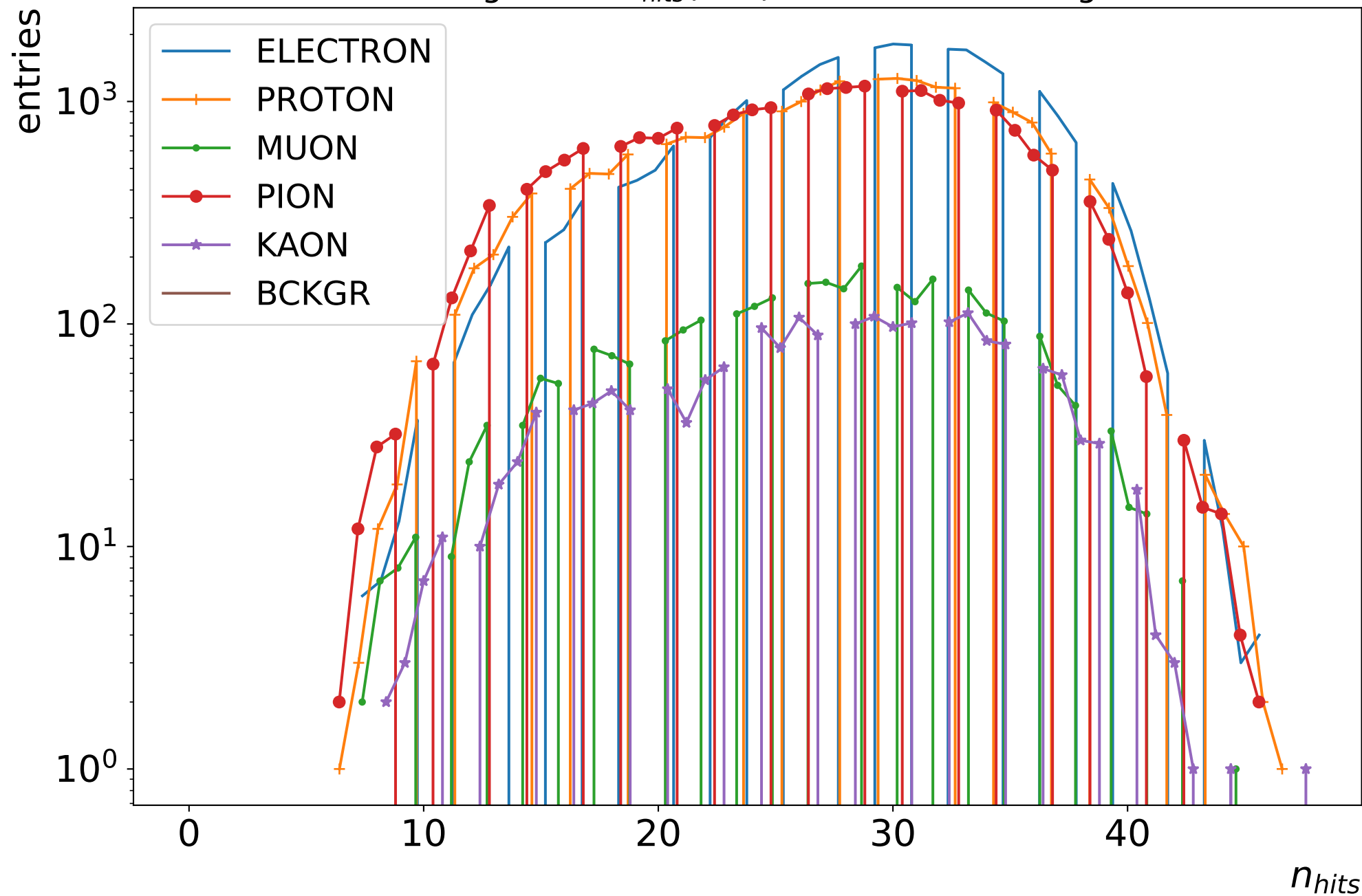
Histogram of $p_{trd}(k)$ after data cleaning
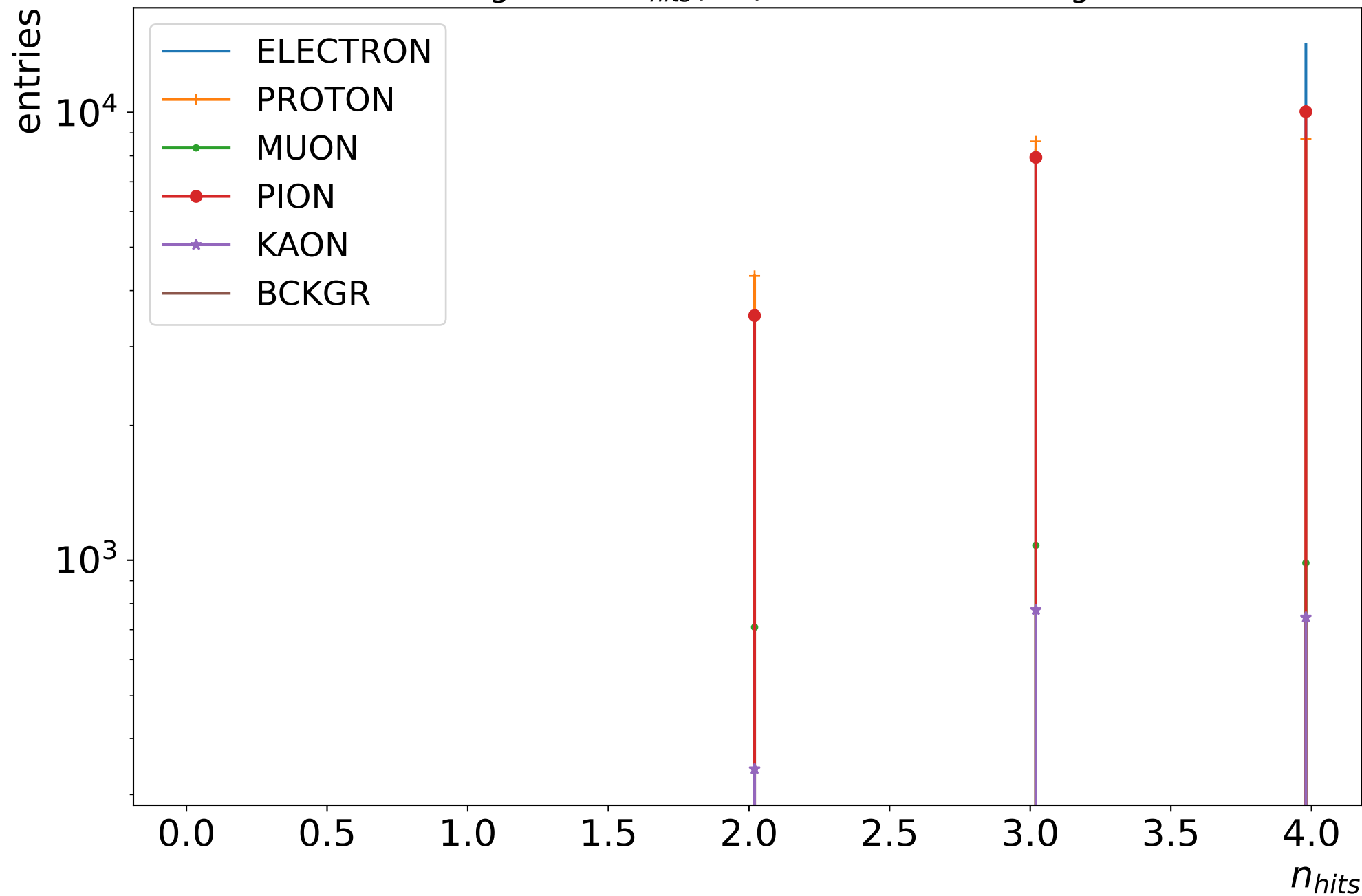
Histogram of $p_{trd}(p)$ after data cleaning

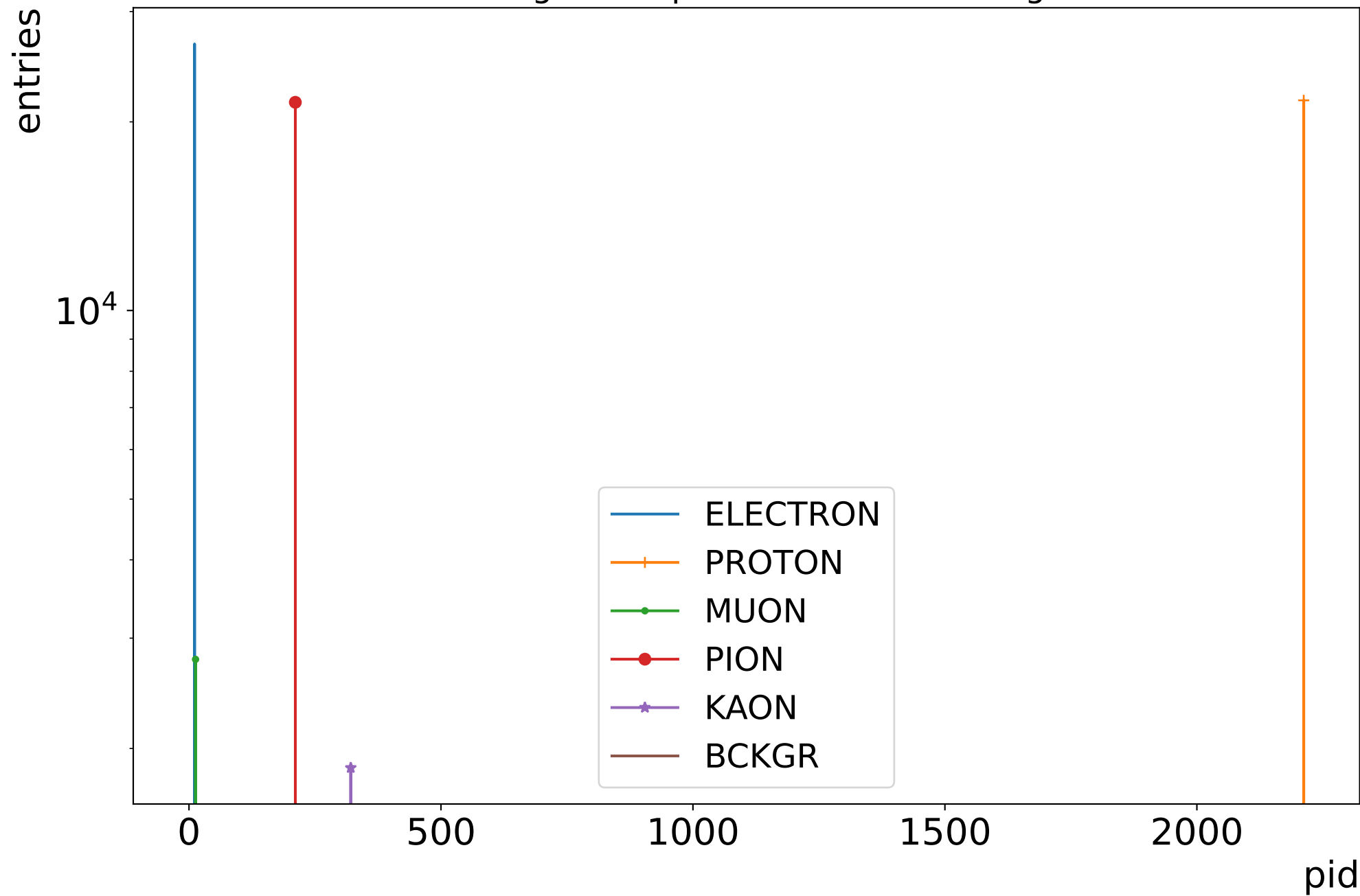Histogram of $p_{trd}(pi)$ after data cleaning

Histogram of $n_{hits}(rich)$ after data cleaning

Histogram of $n_{hits}(trd)$ after data cleaning

Histogram of pid after data cleaning

Histogram of q after data cleaning