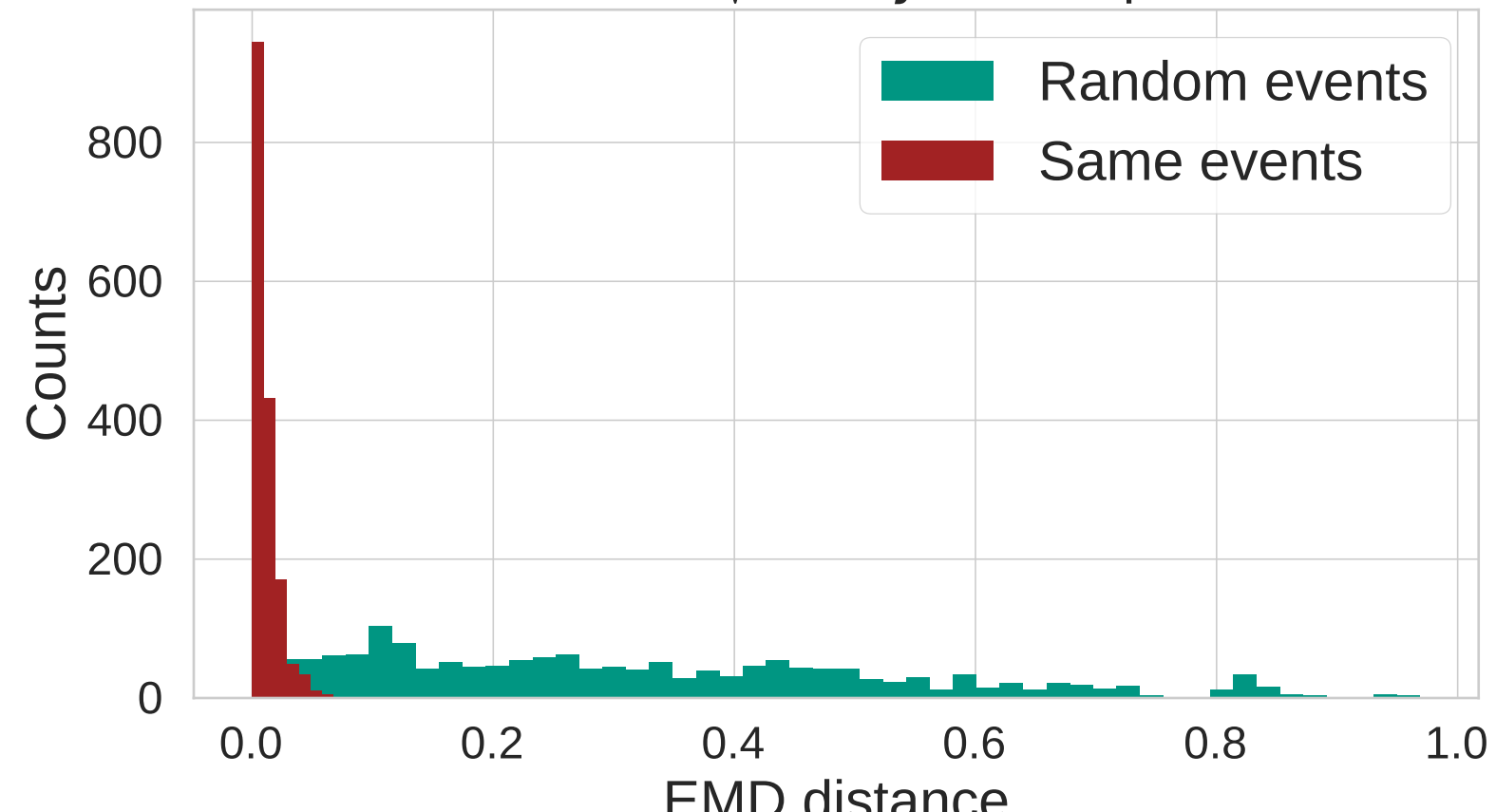


EMD distance  $\sqrt{x^2 + y^2}$  - 100 photons



EMD distance of  $\sqrt{x^2 + y^2}$  - 7000 photons

