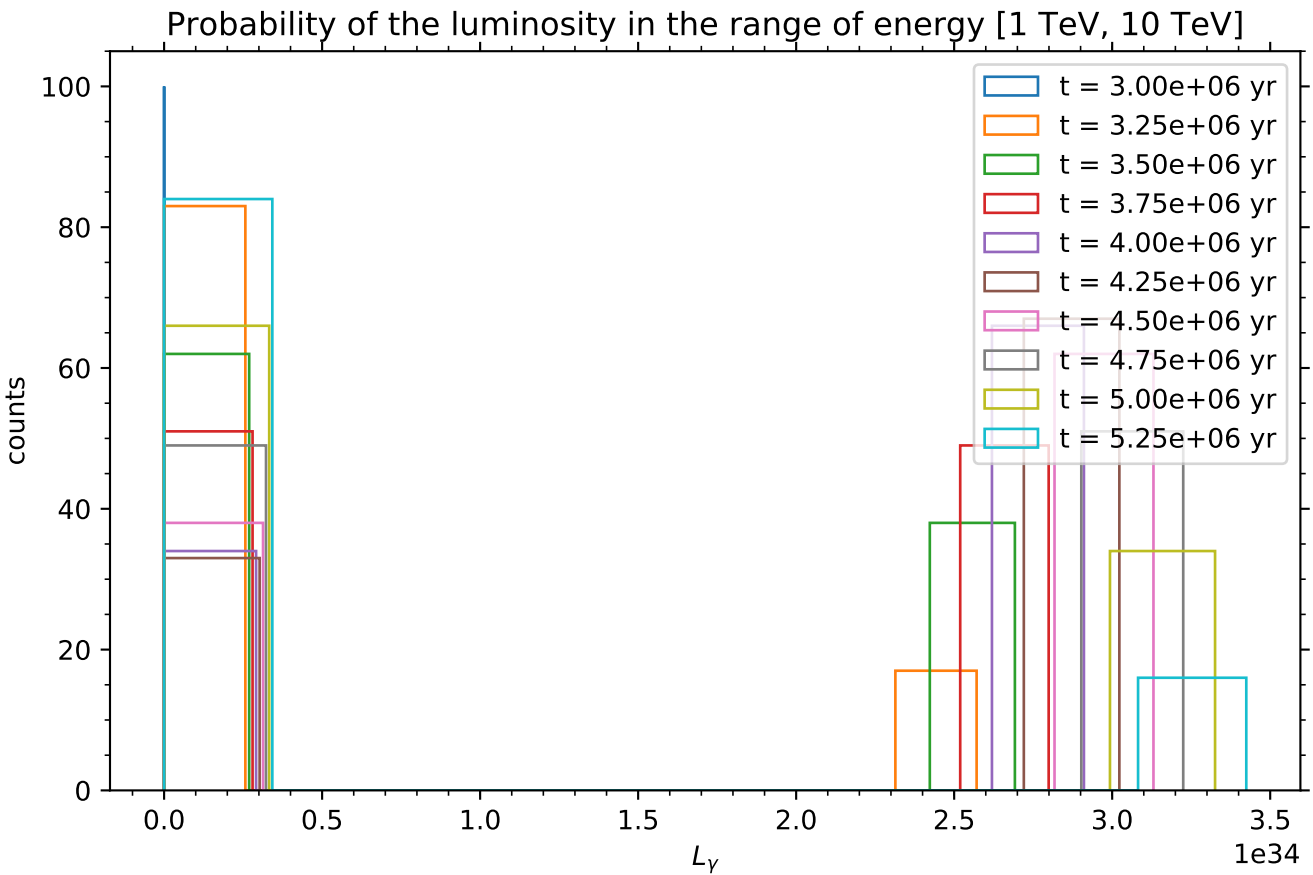
Probability of the luminosity in the range of energy [1 TeV, 10 TeV]
counts
$L_\gamma$
1e34
0
20
40
60
80
100
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
t = 3.00e+06 yr
t = 3.25e+06 yr
t = 3.50e+06 yr
t = 3.75e+06 yr
t = 4.00e+06 yr
t = 4.25e+06 yr
t = 4.50e+06 yr
t = 4.75e+06 yr
t = 5.00e+06 yr
t = 5.25e+06 yr