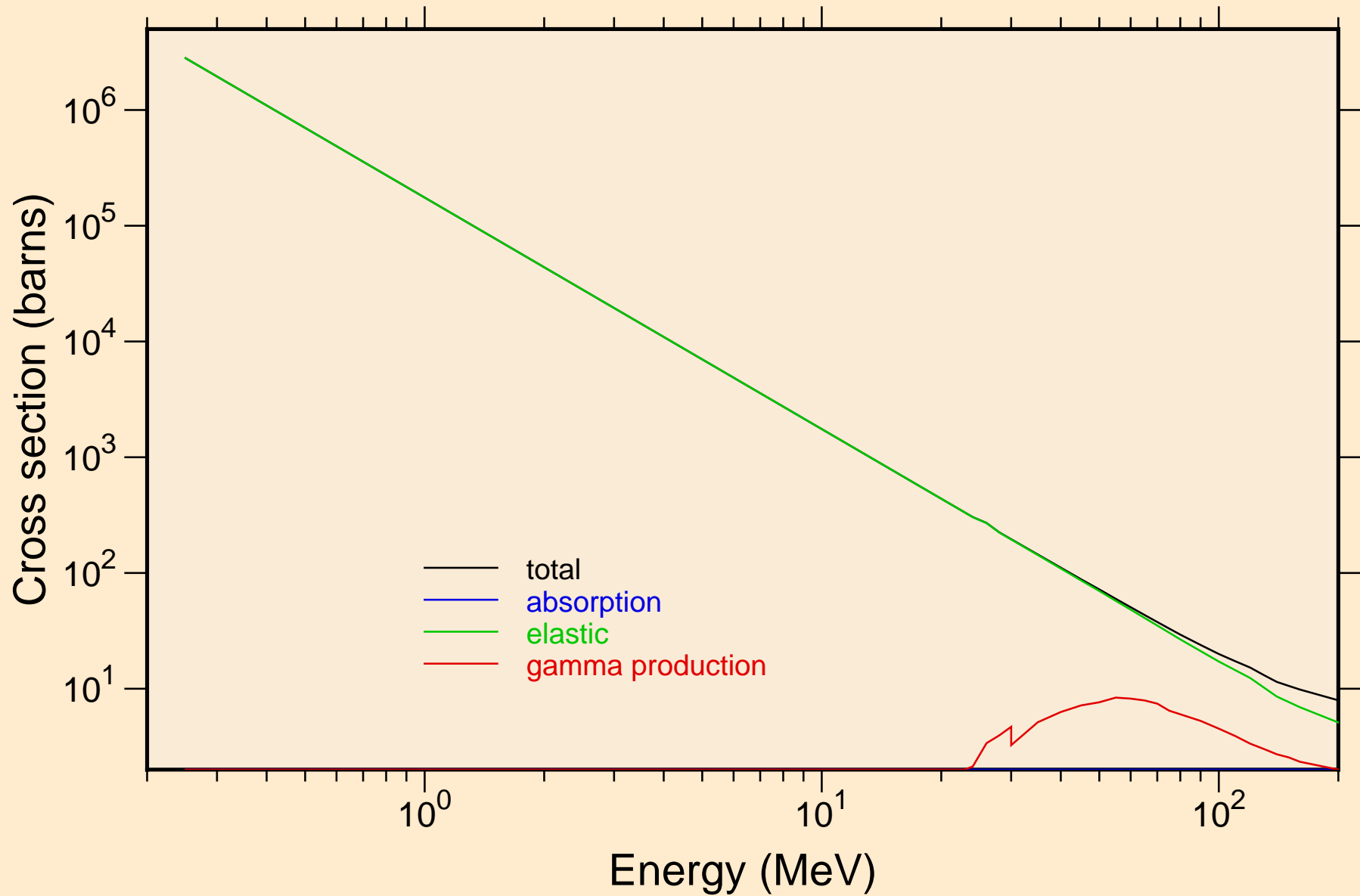
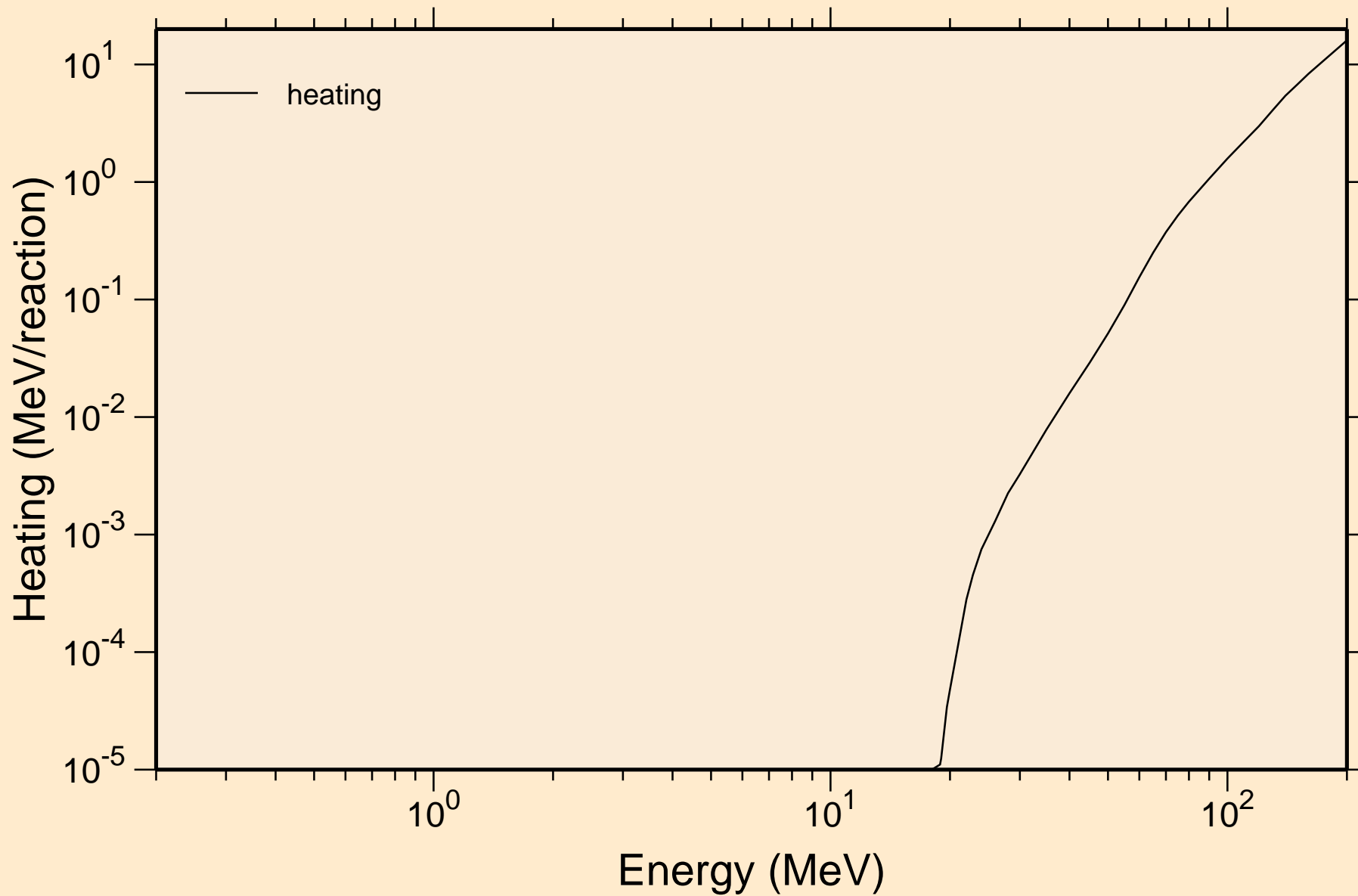


BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



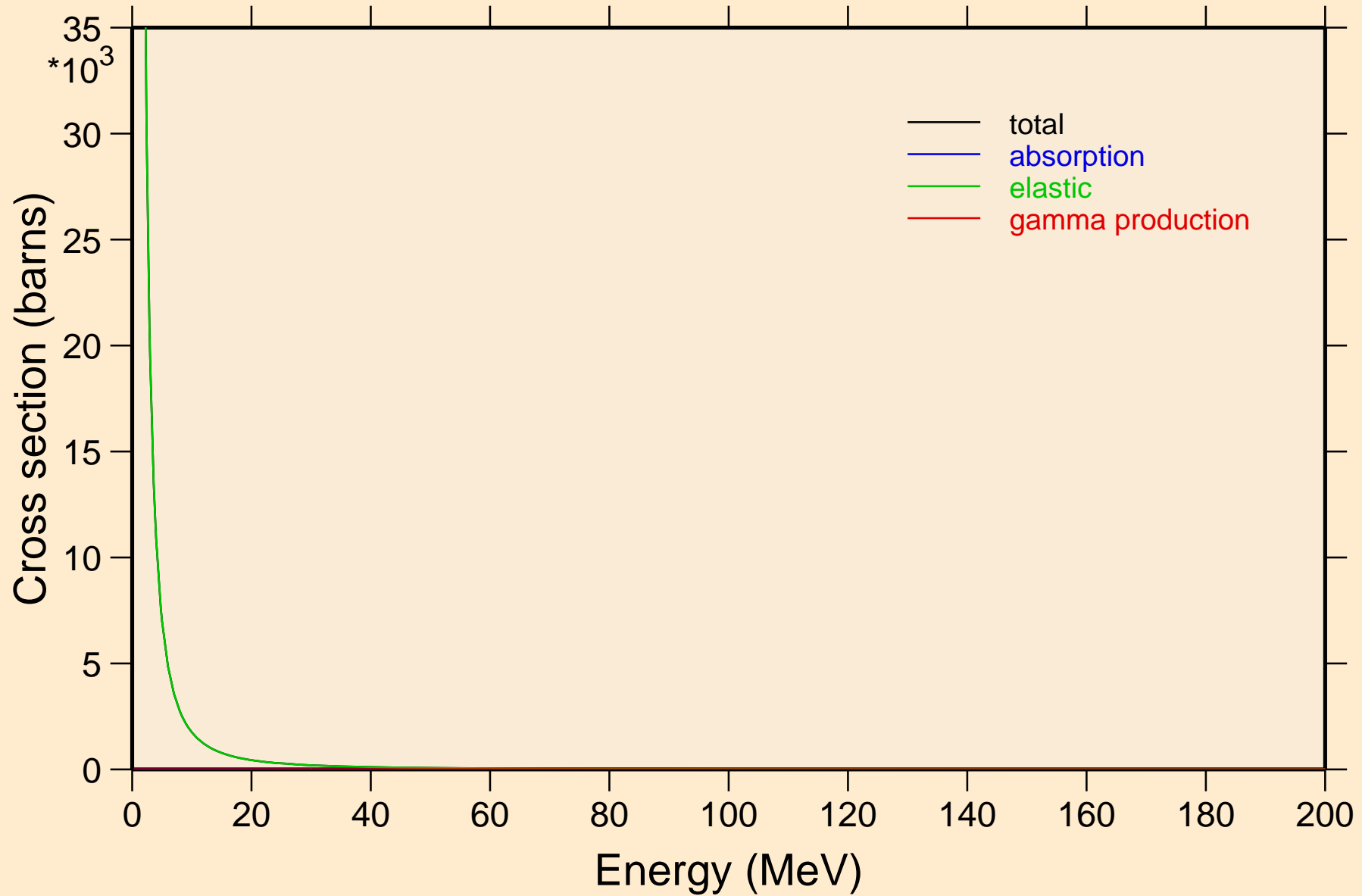
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



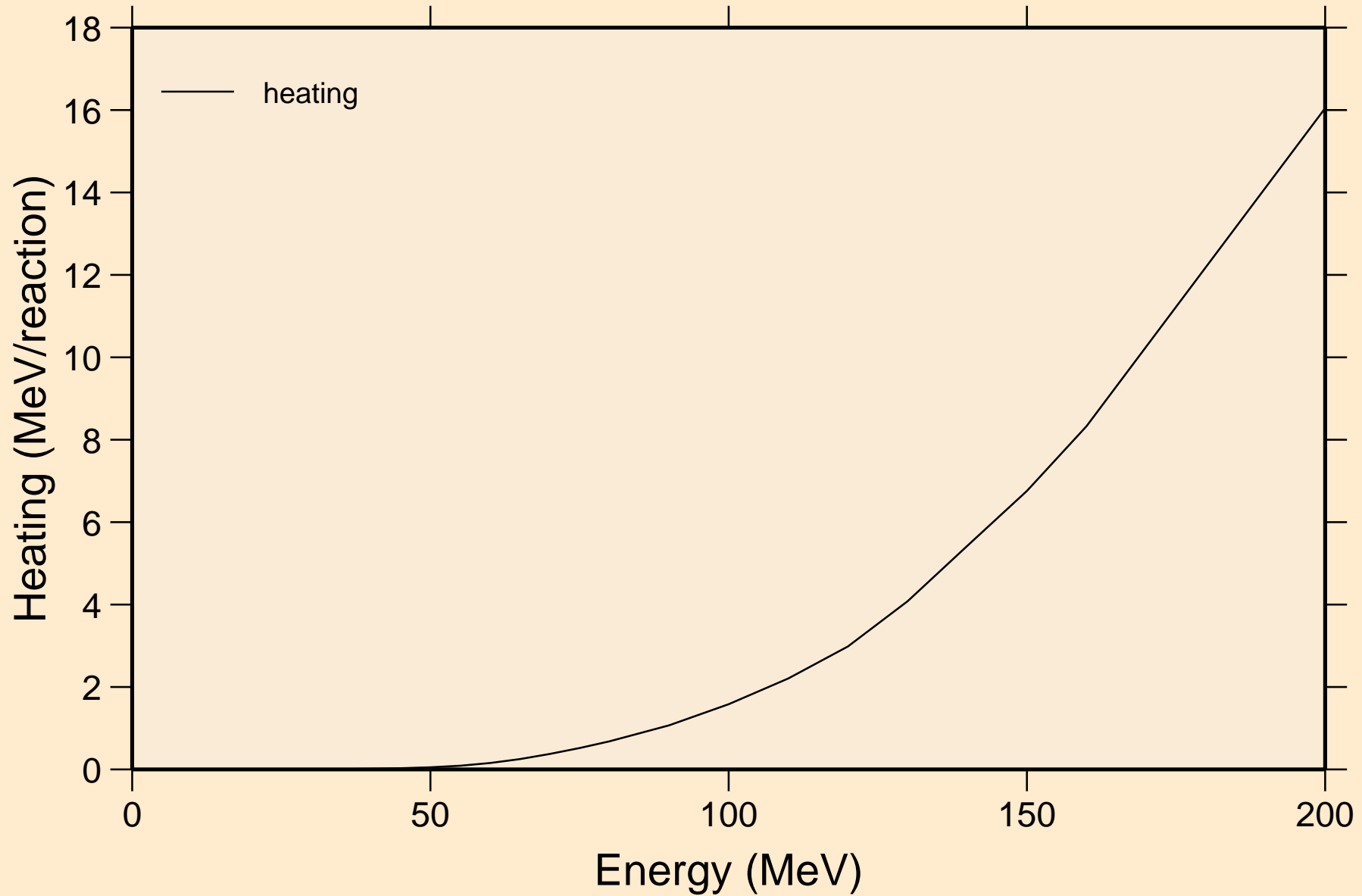
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

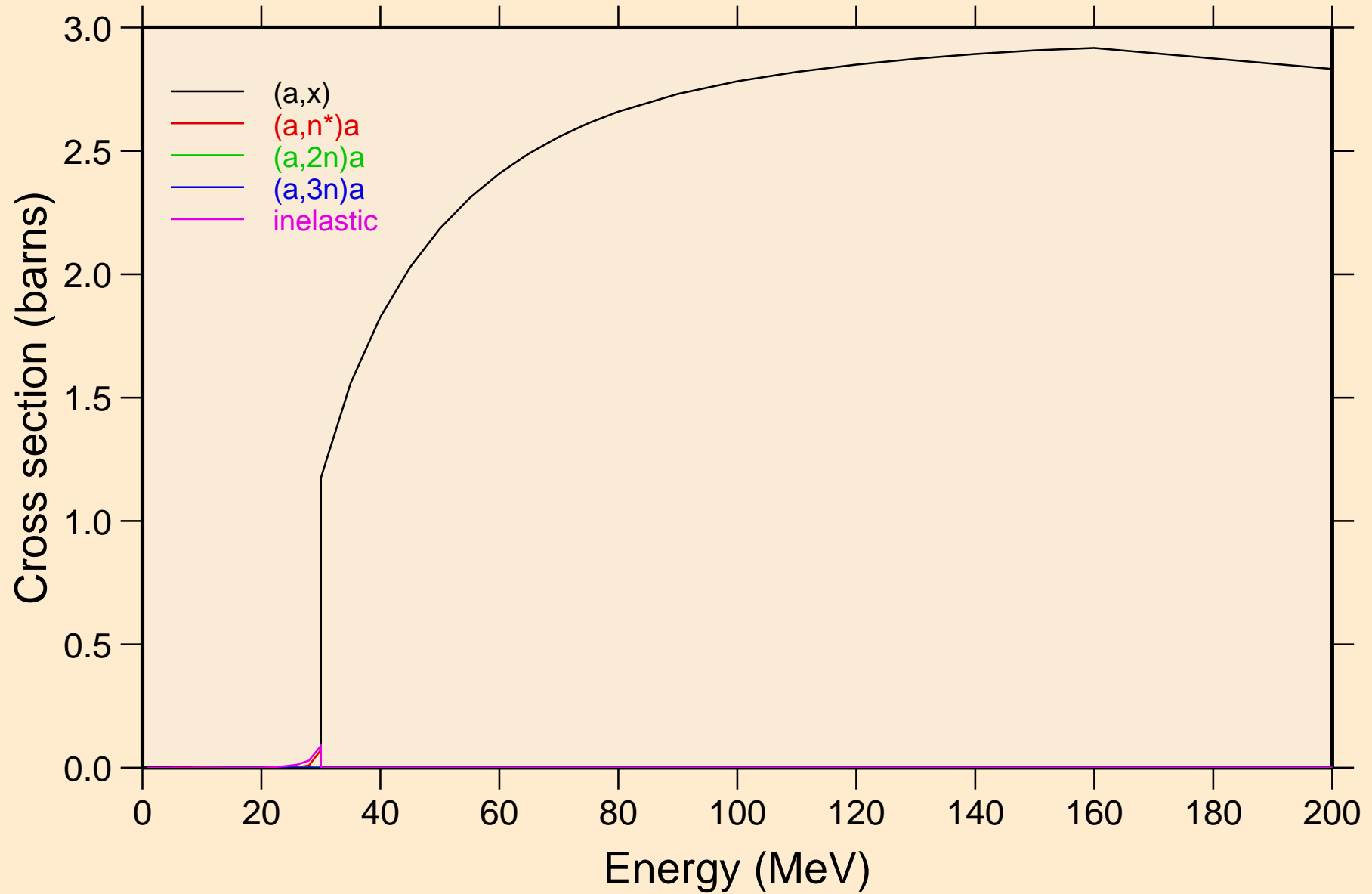


BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

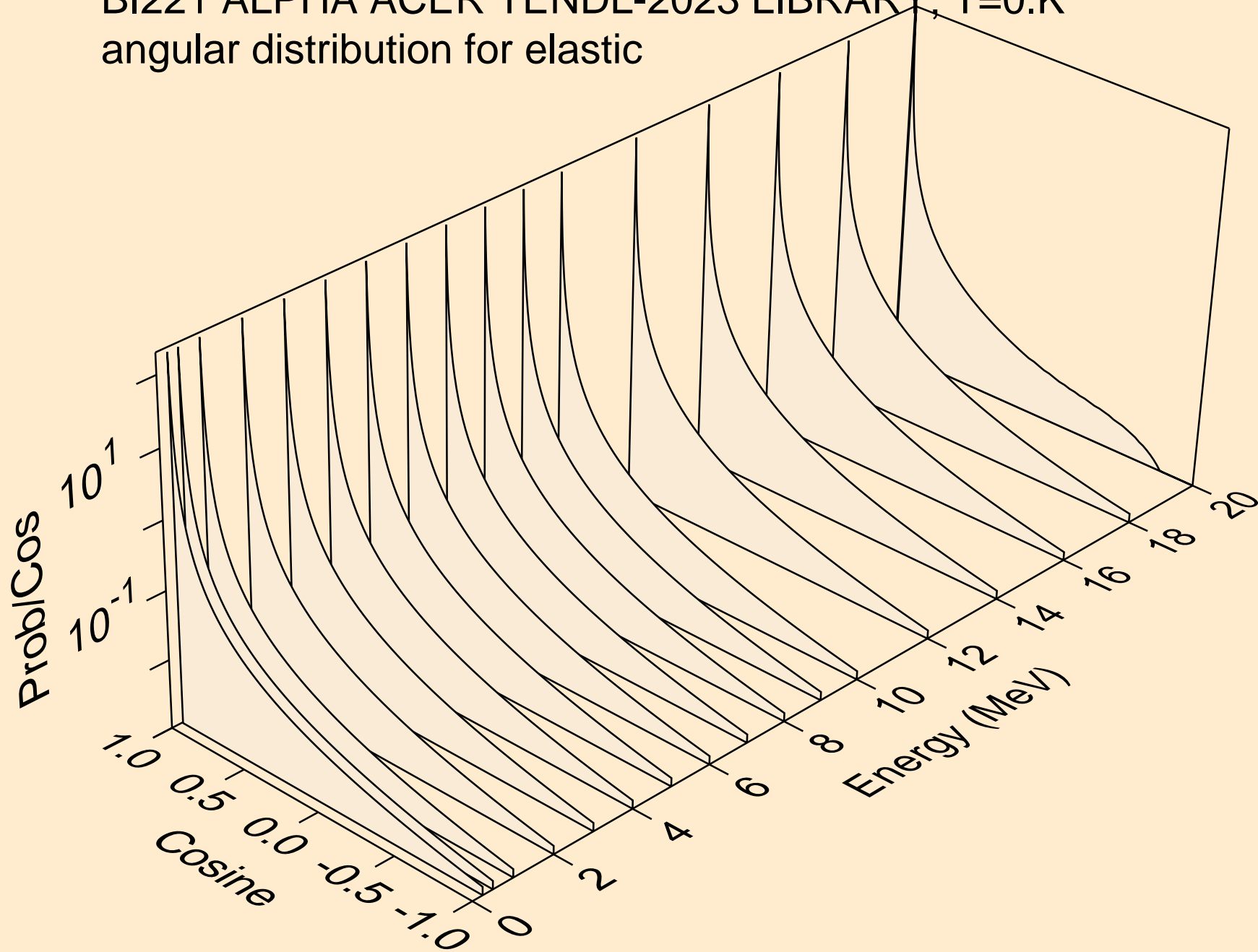
Heating



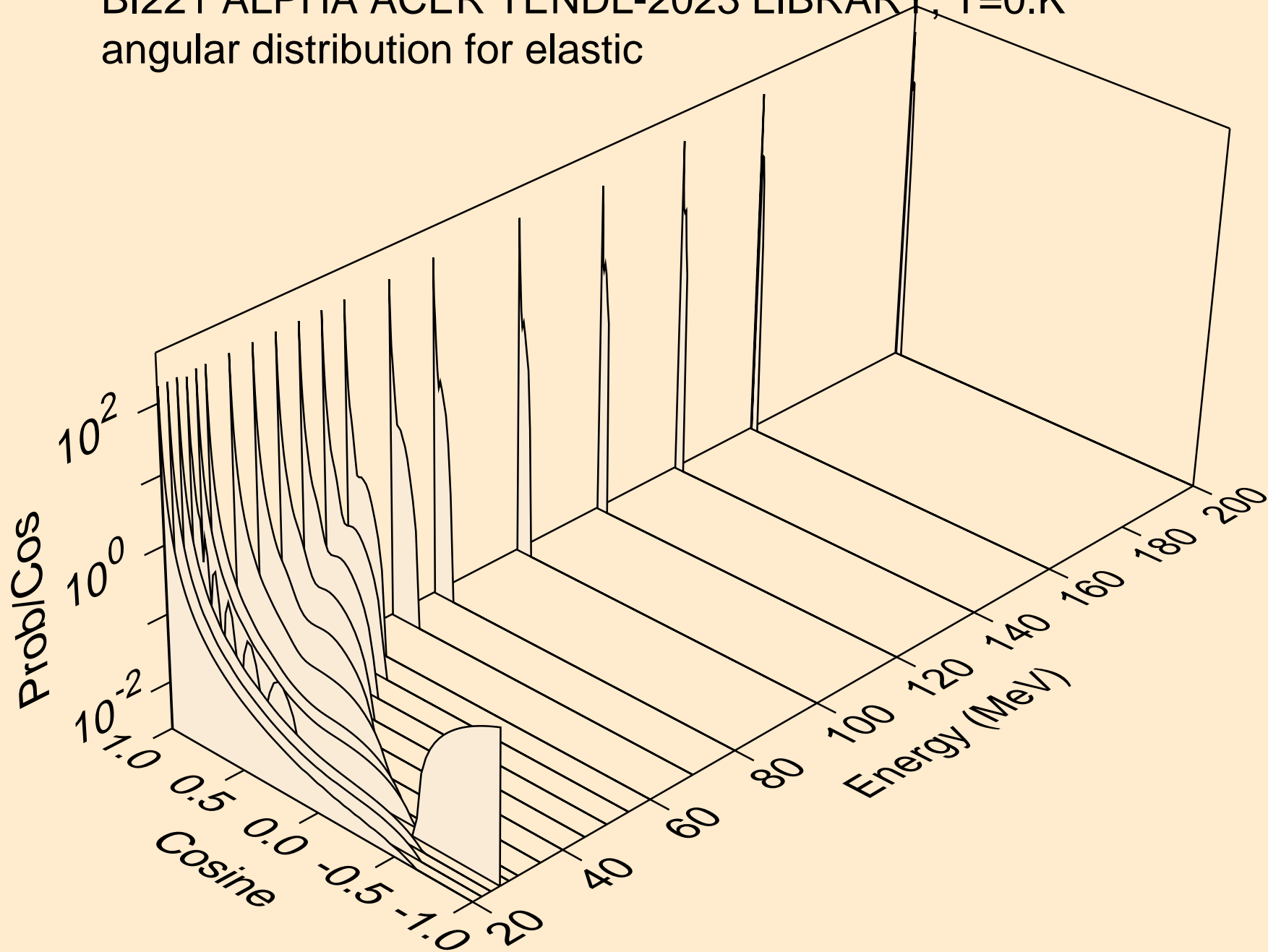
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



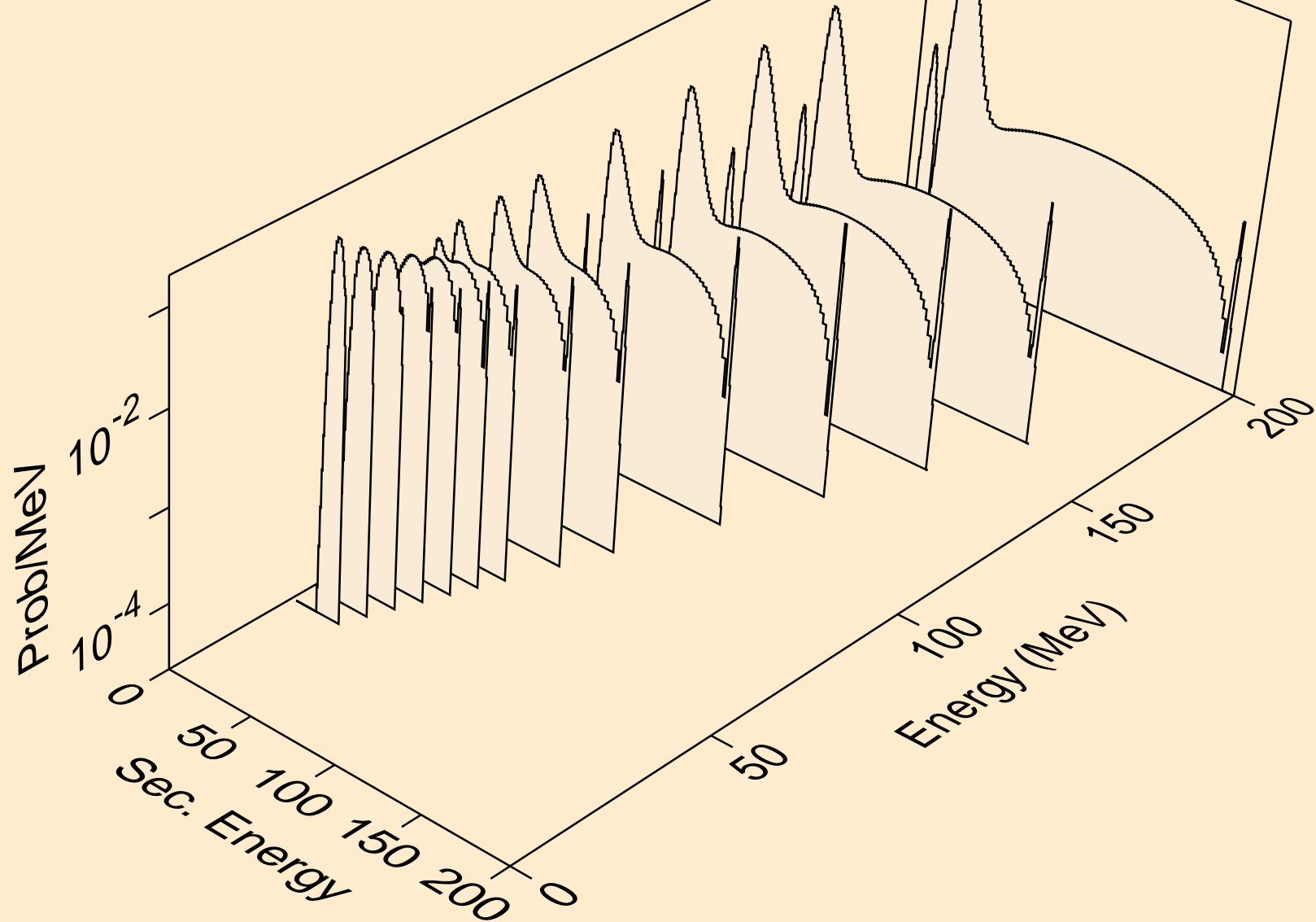
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



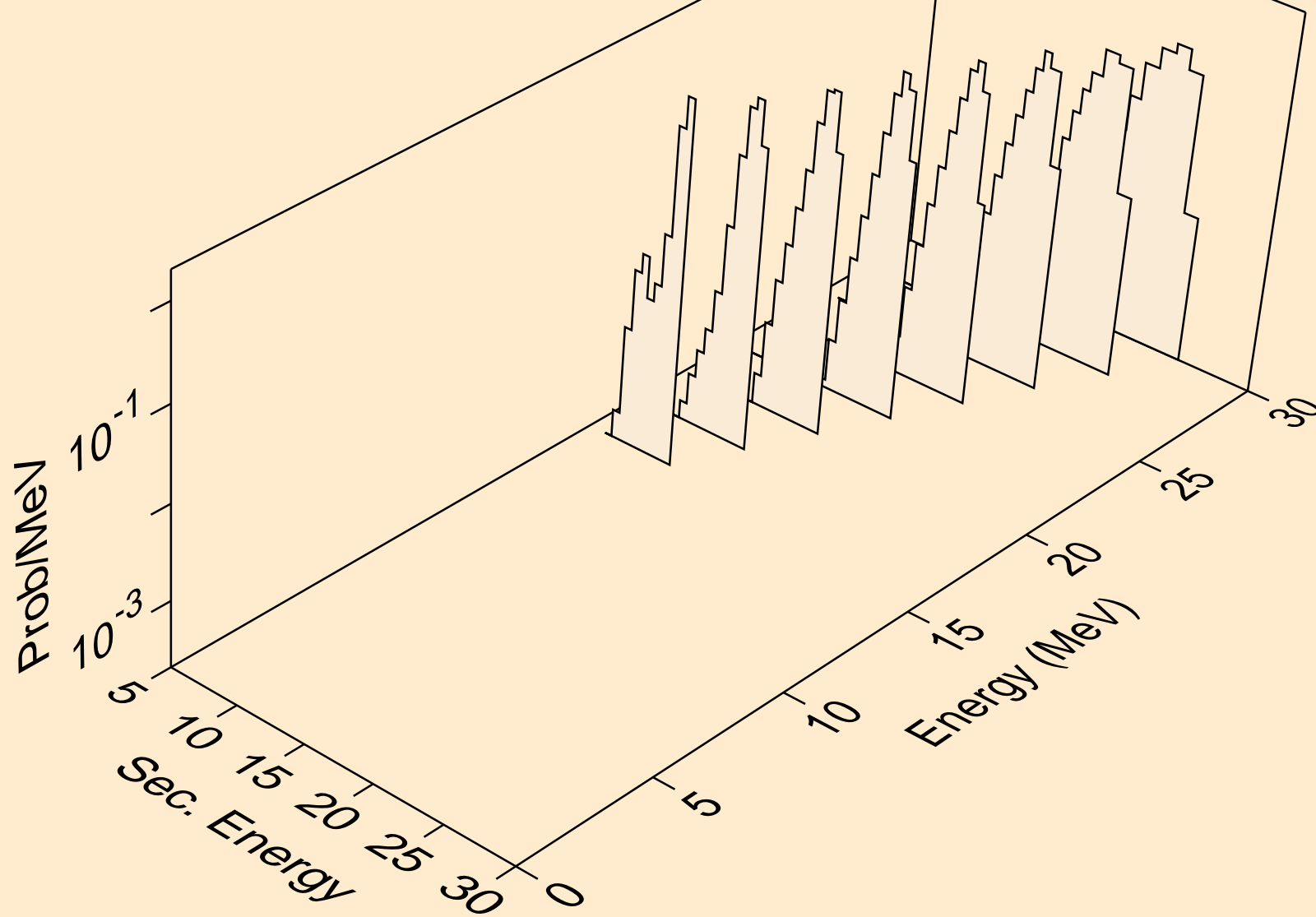
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



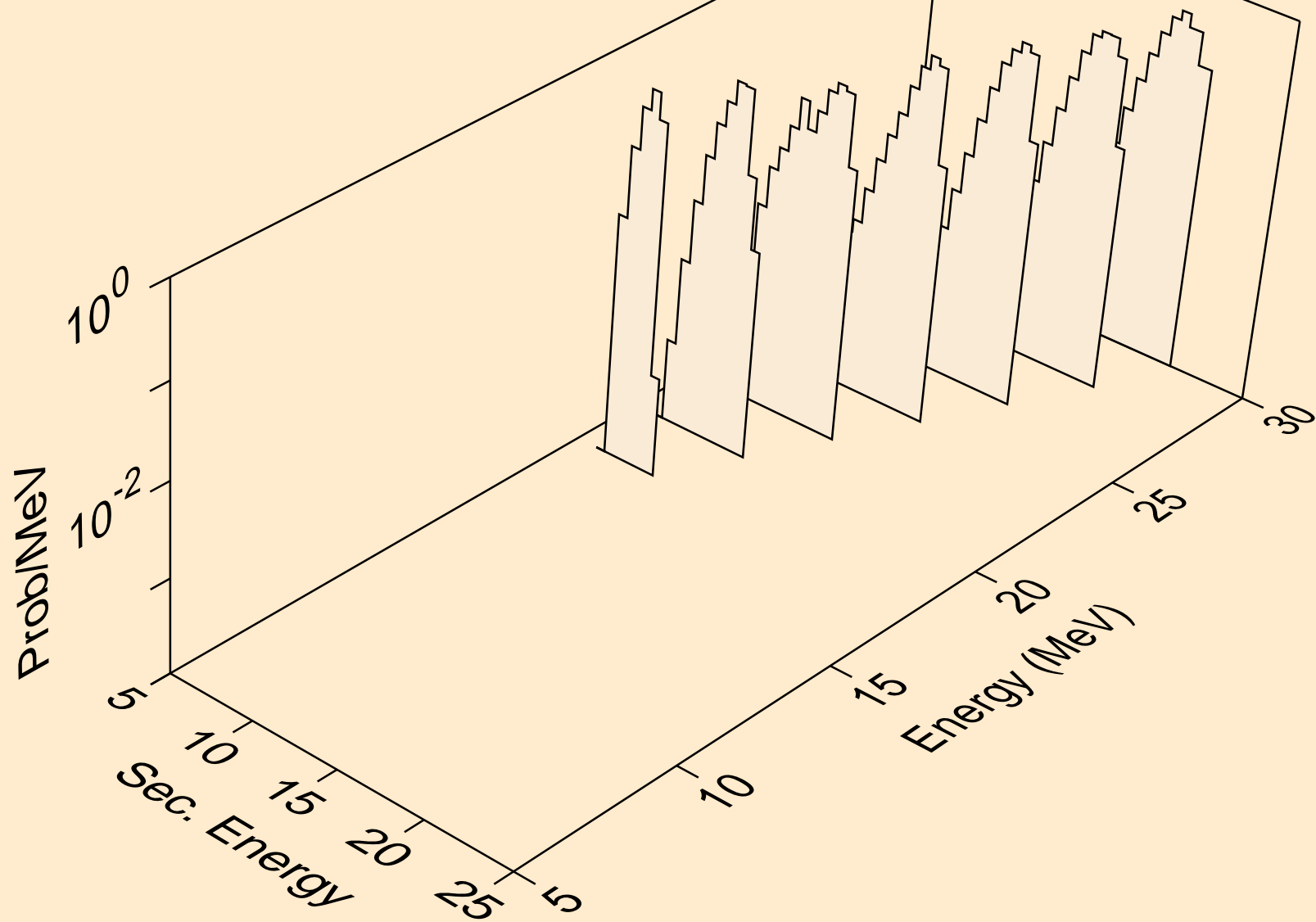
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



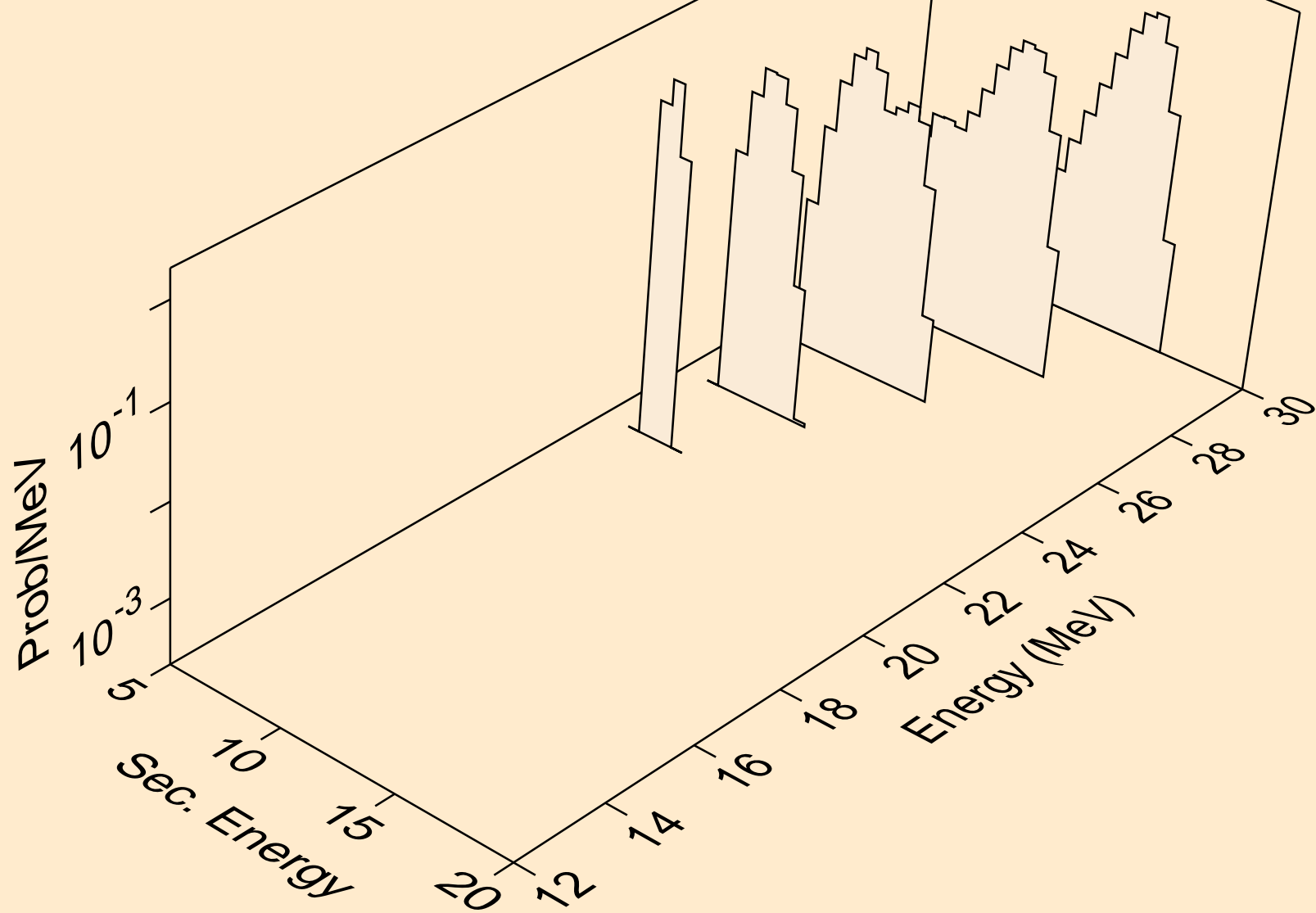
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



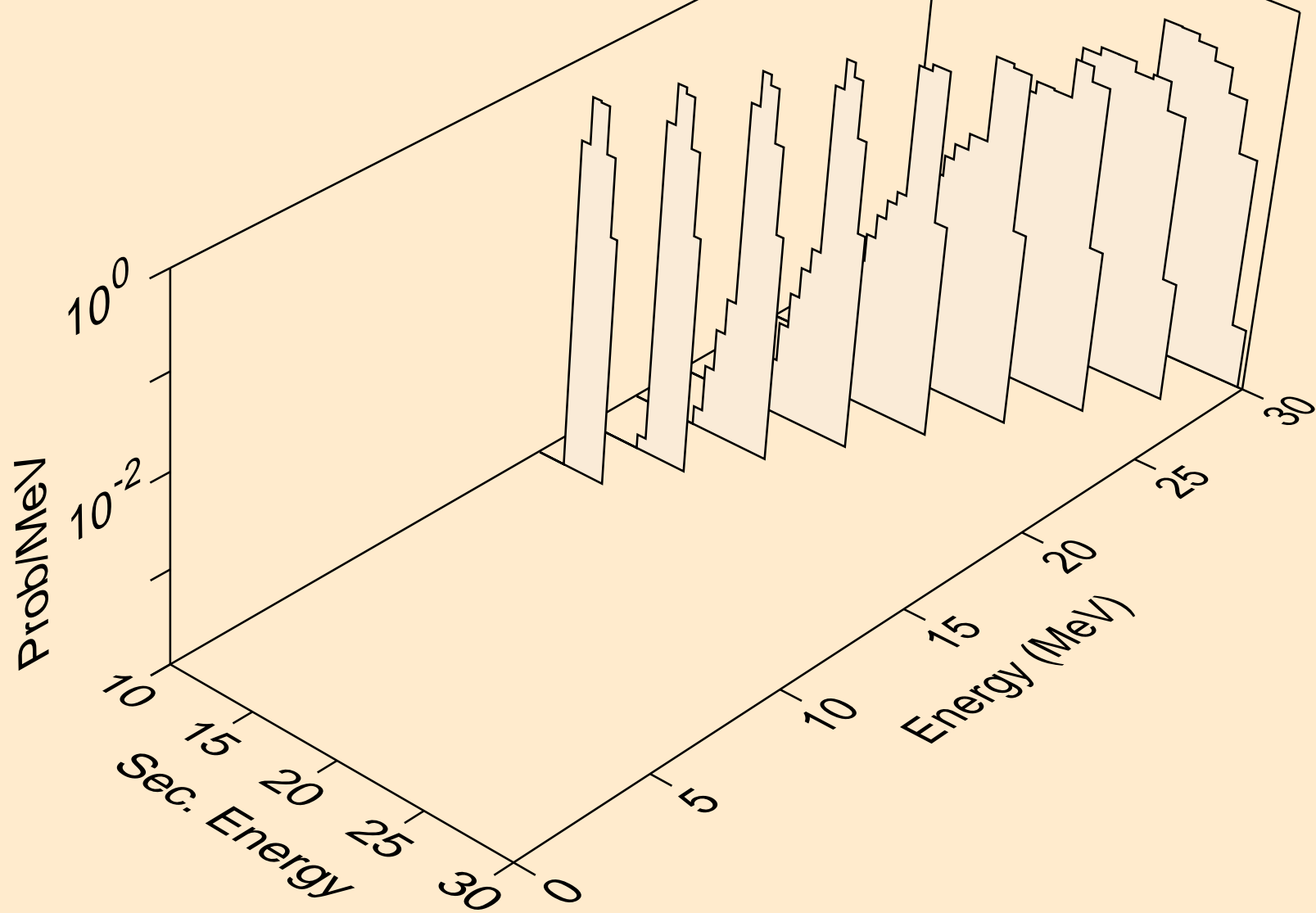
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



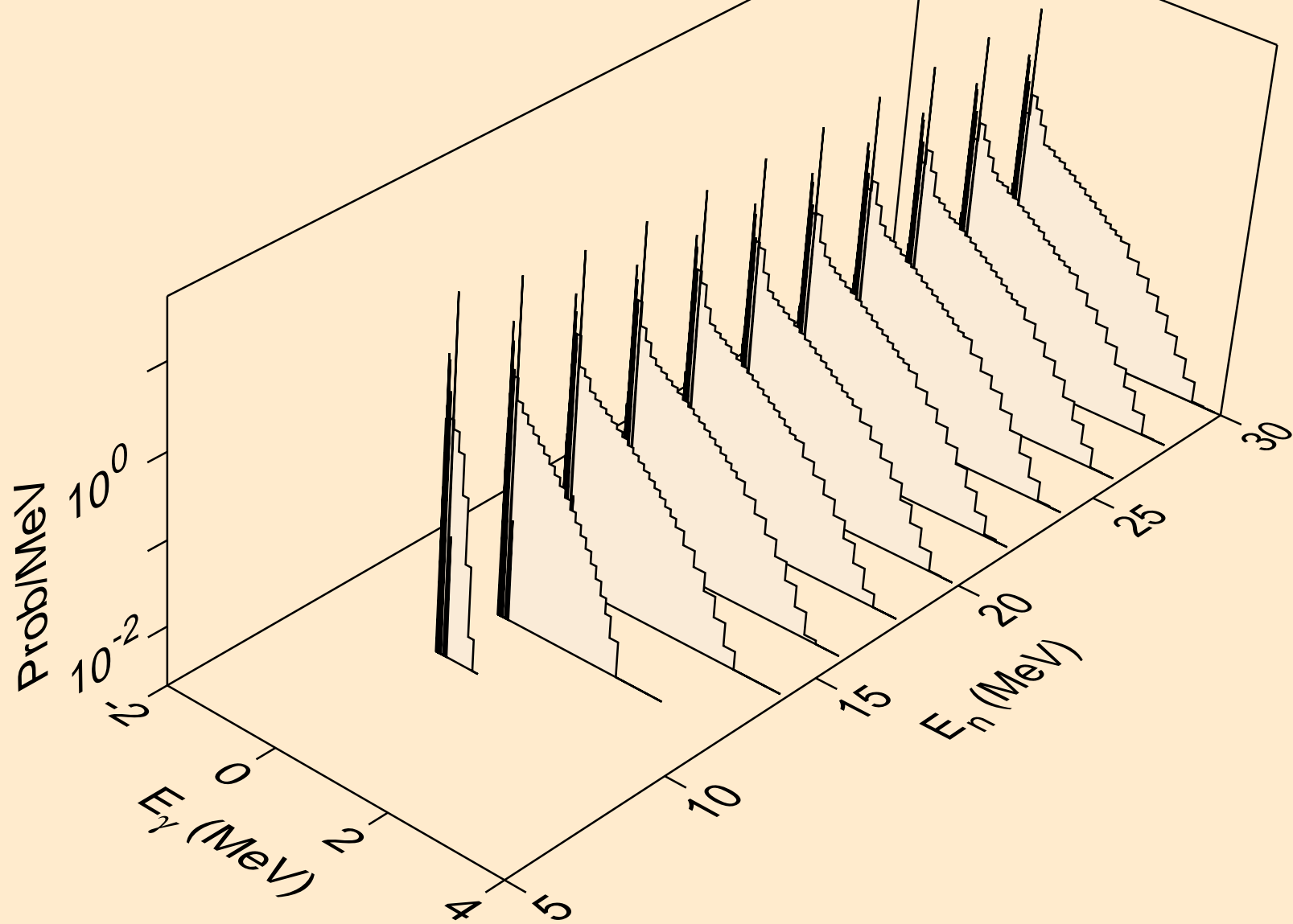
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



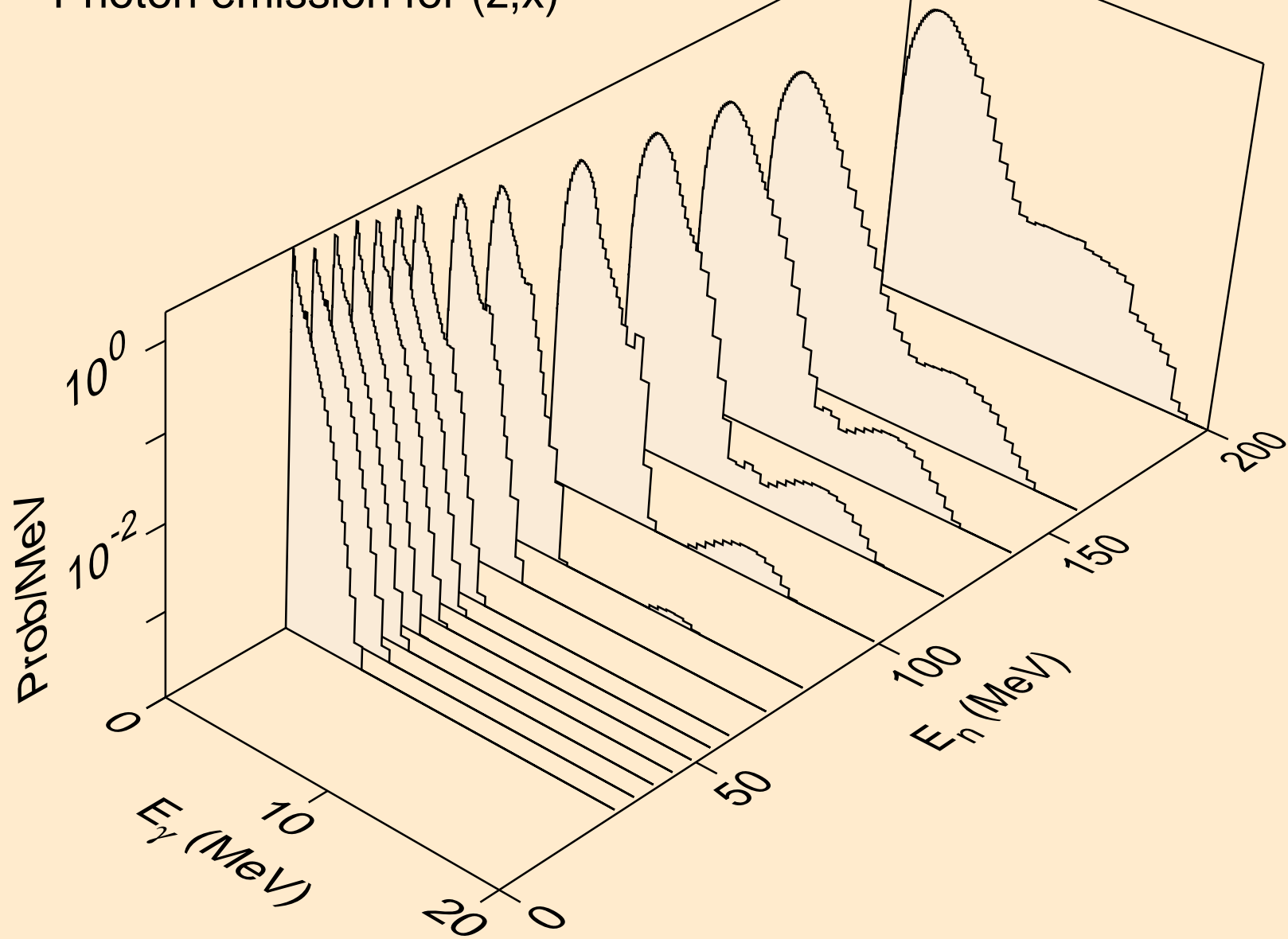
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



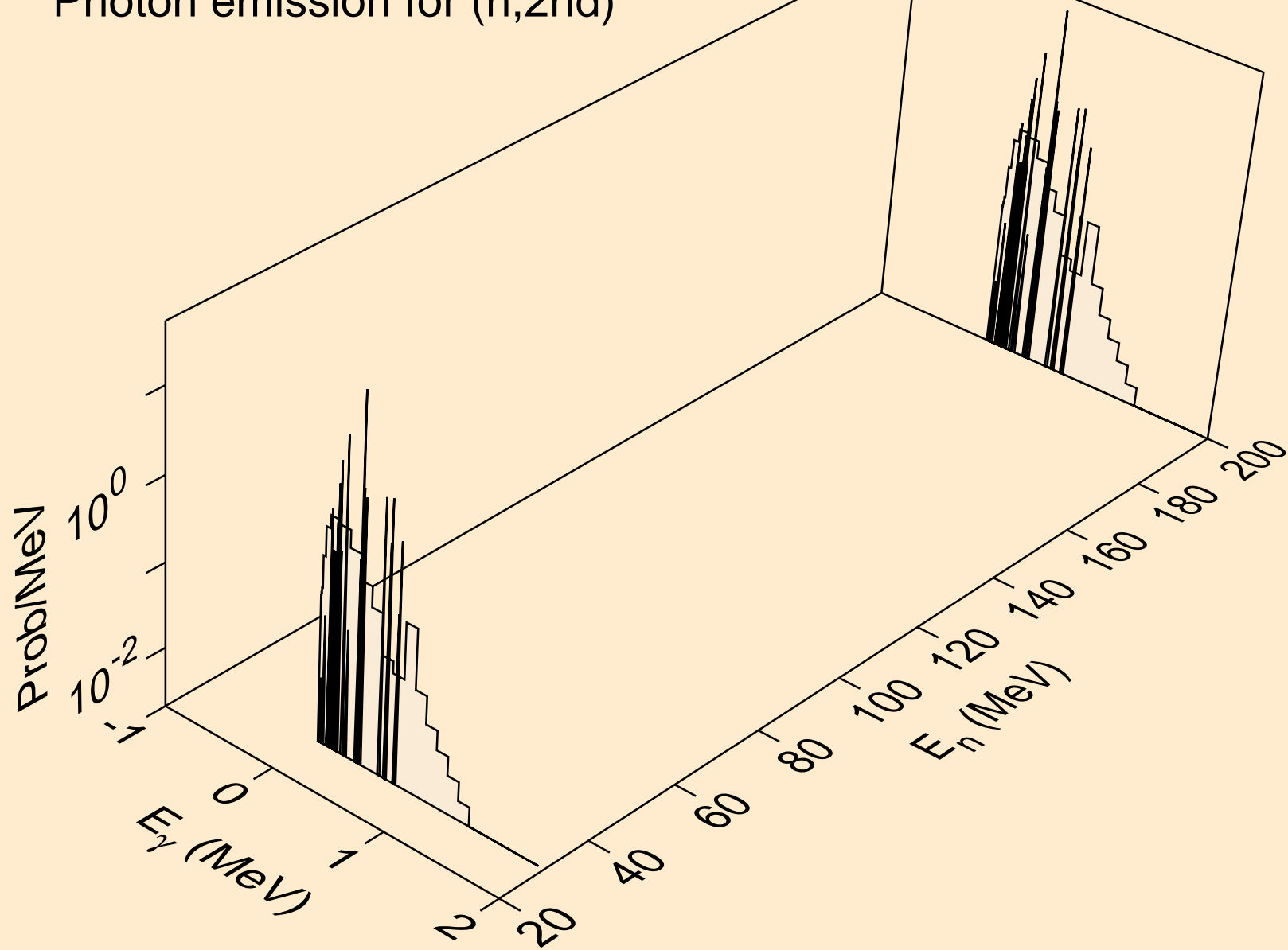
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



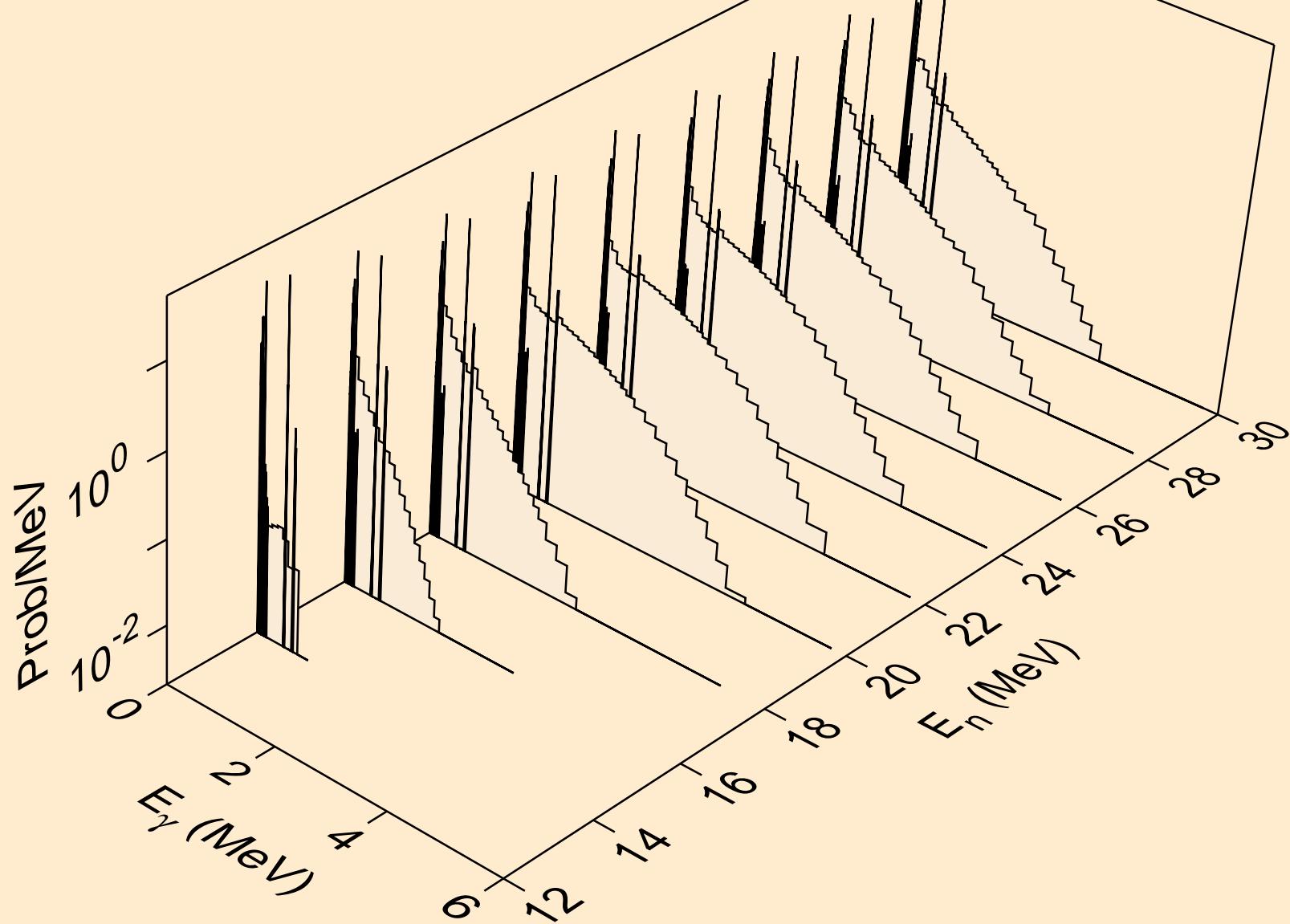
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



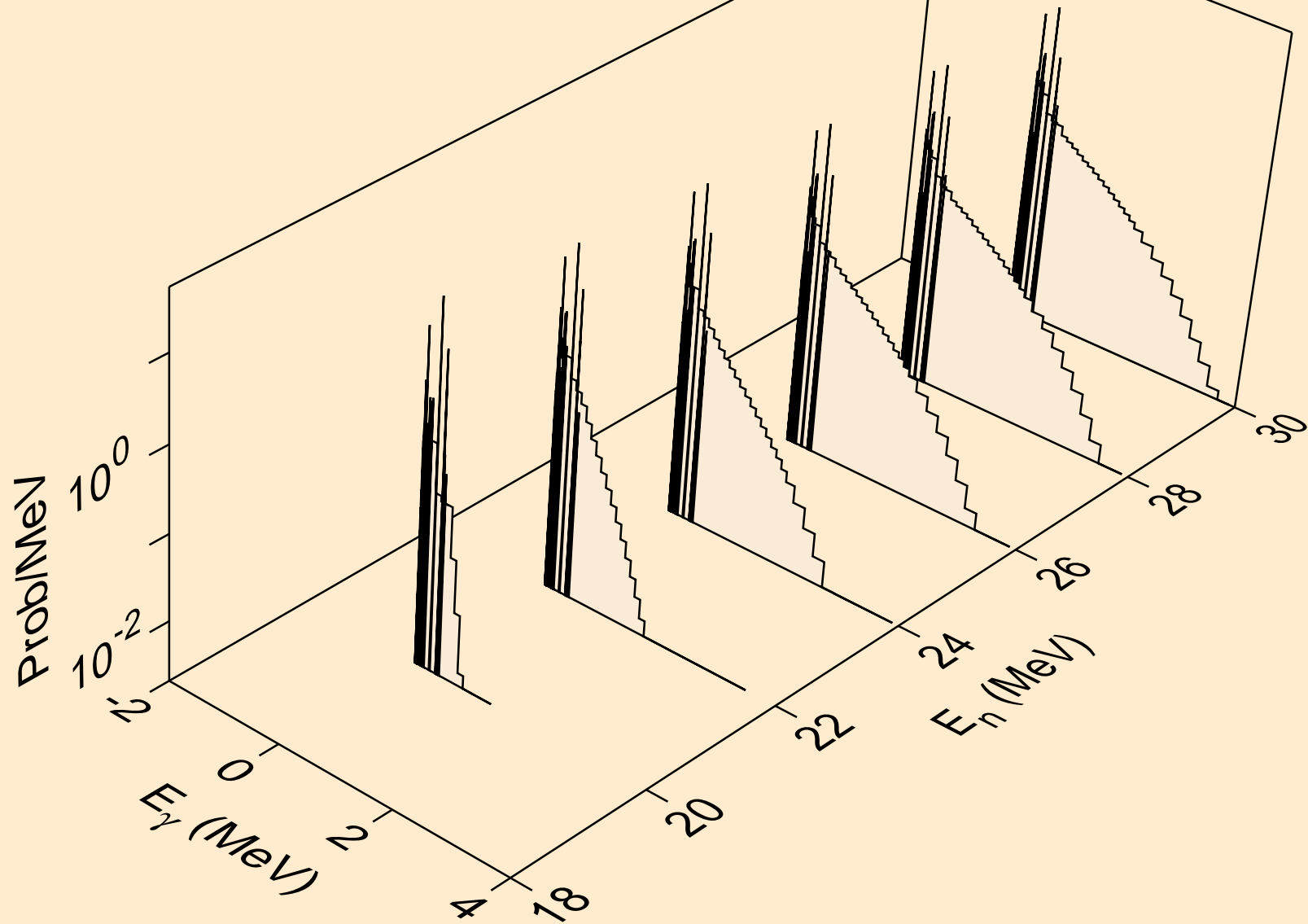
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



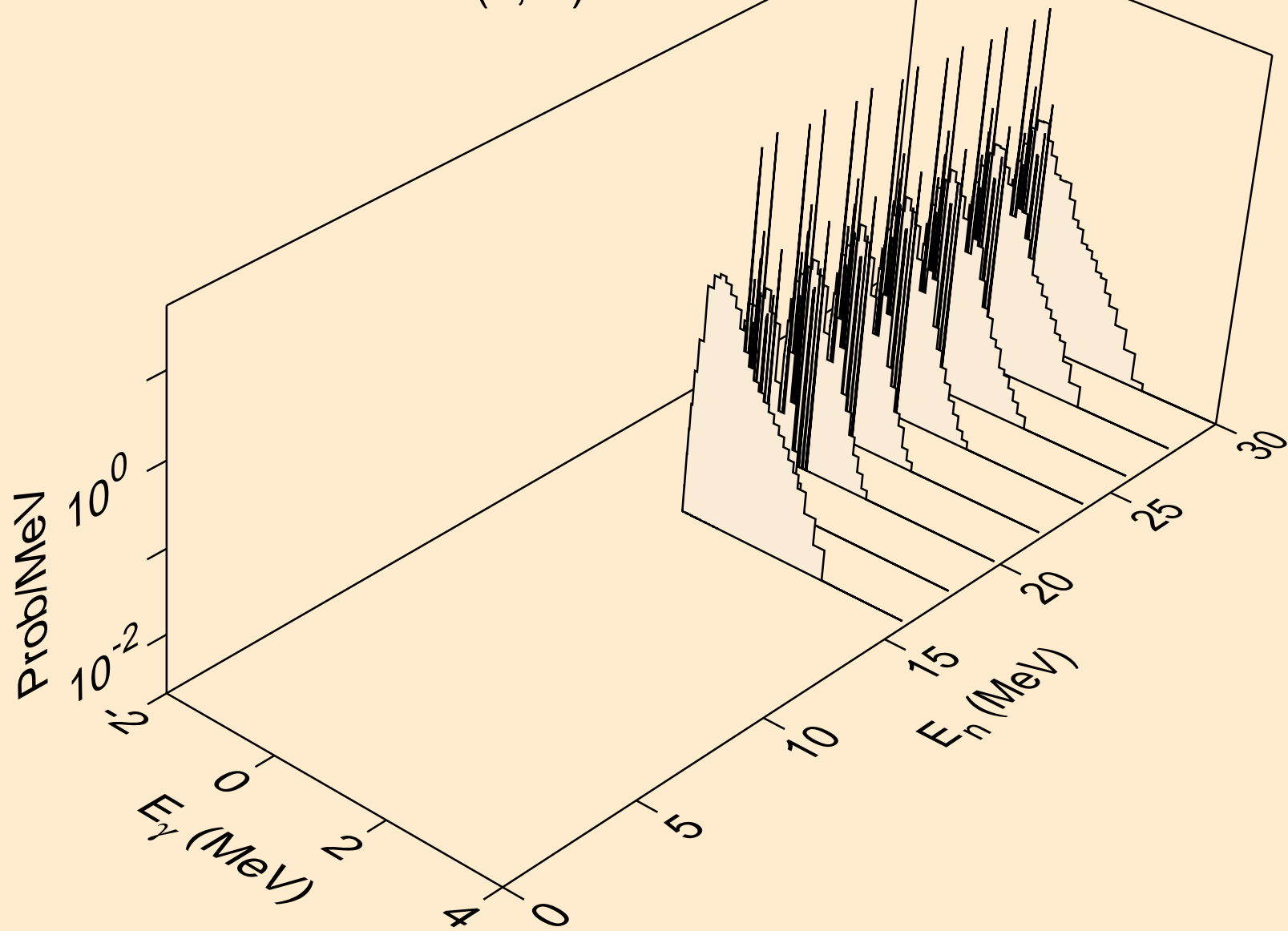
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



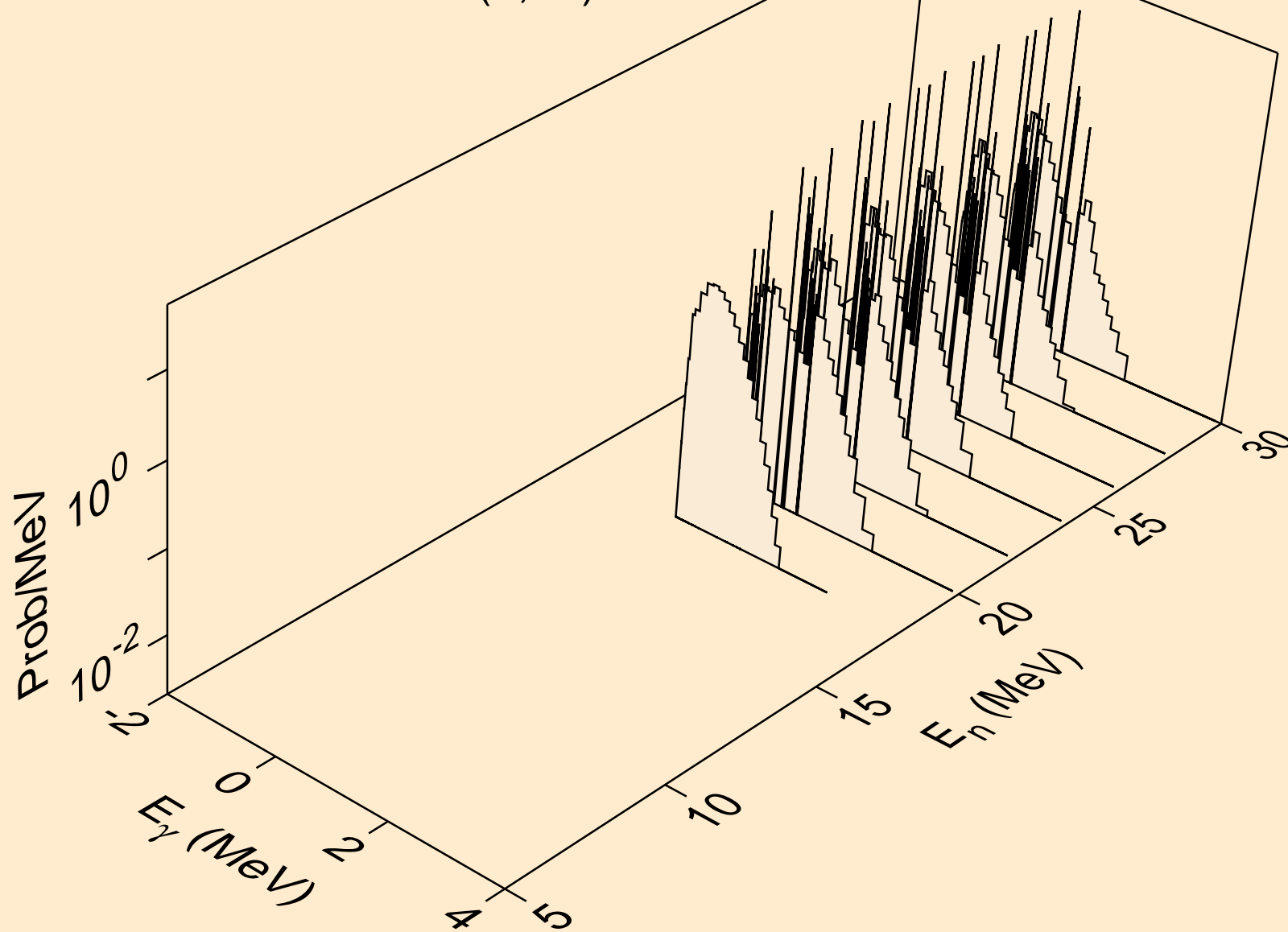
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



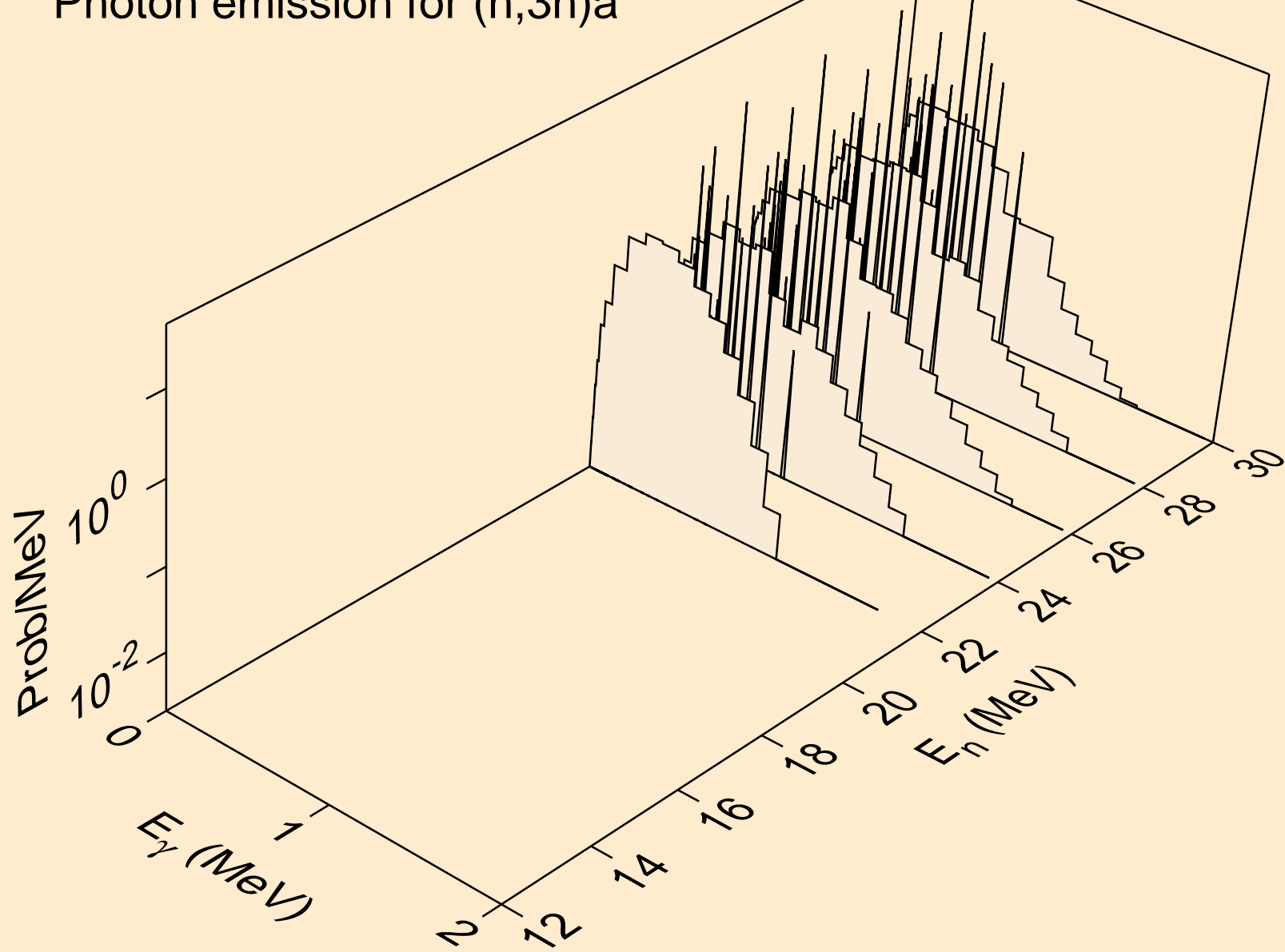
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



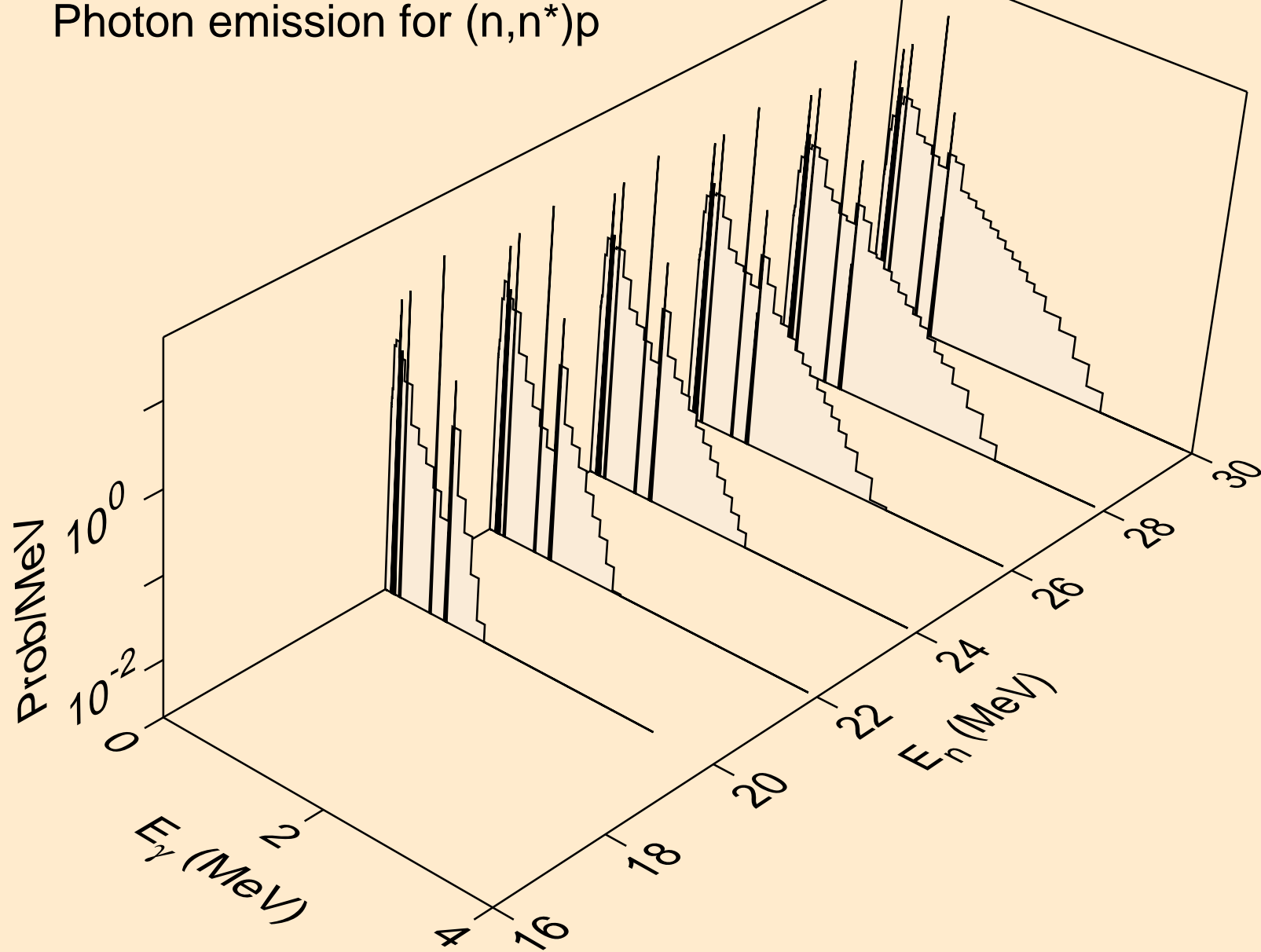
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



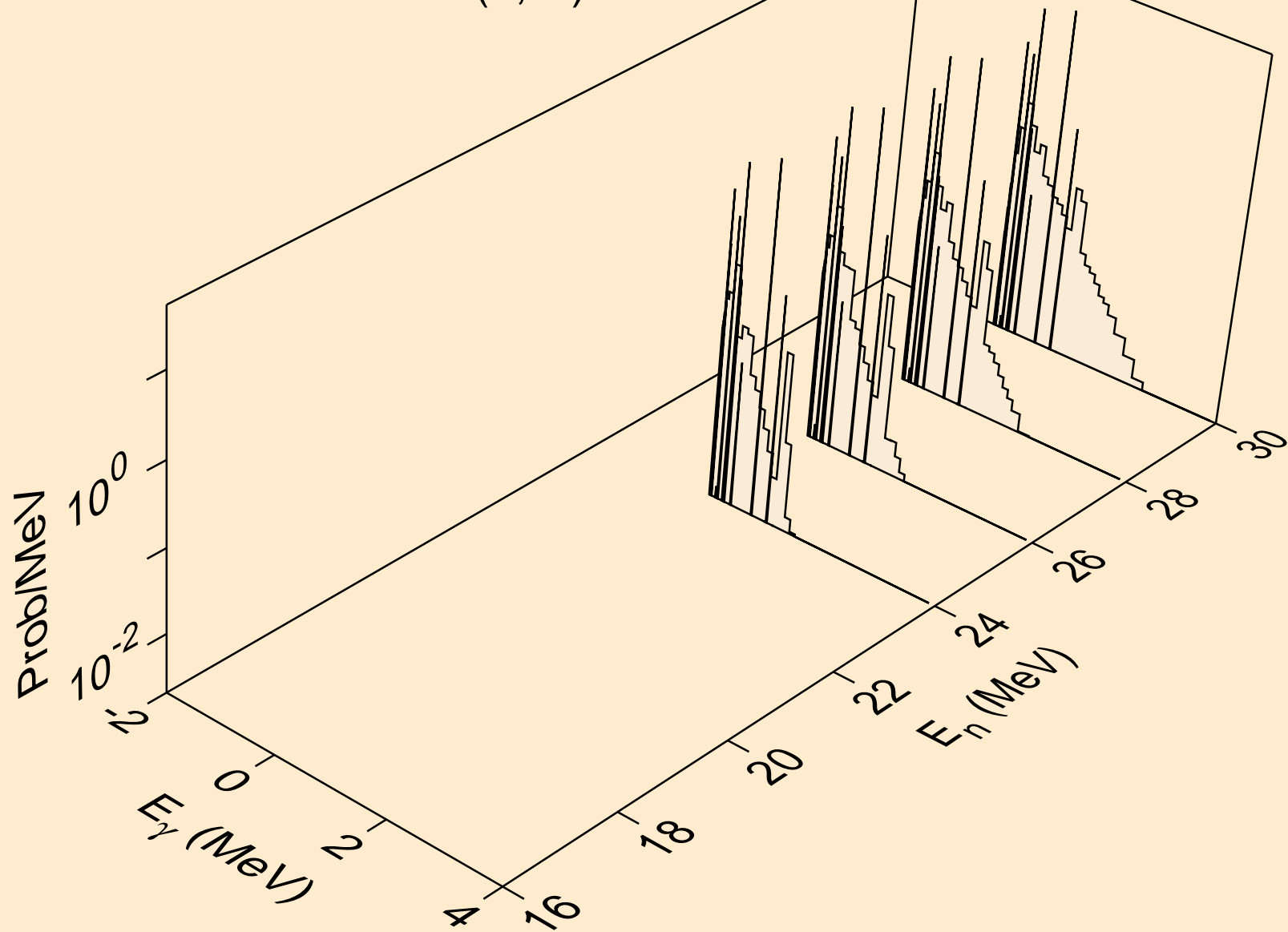
BI221 ALPHA ACER TENDL-2023 LIBRARY: T=0.K
Photon emission for (n,3n)a



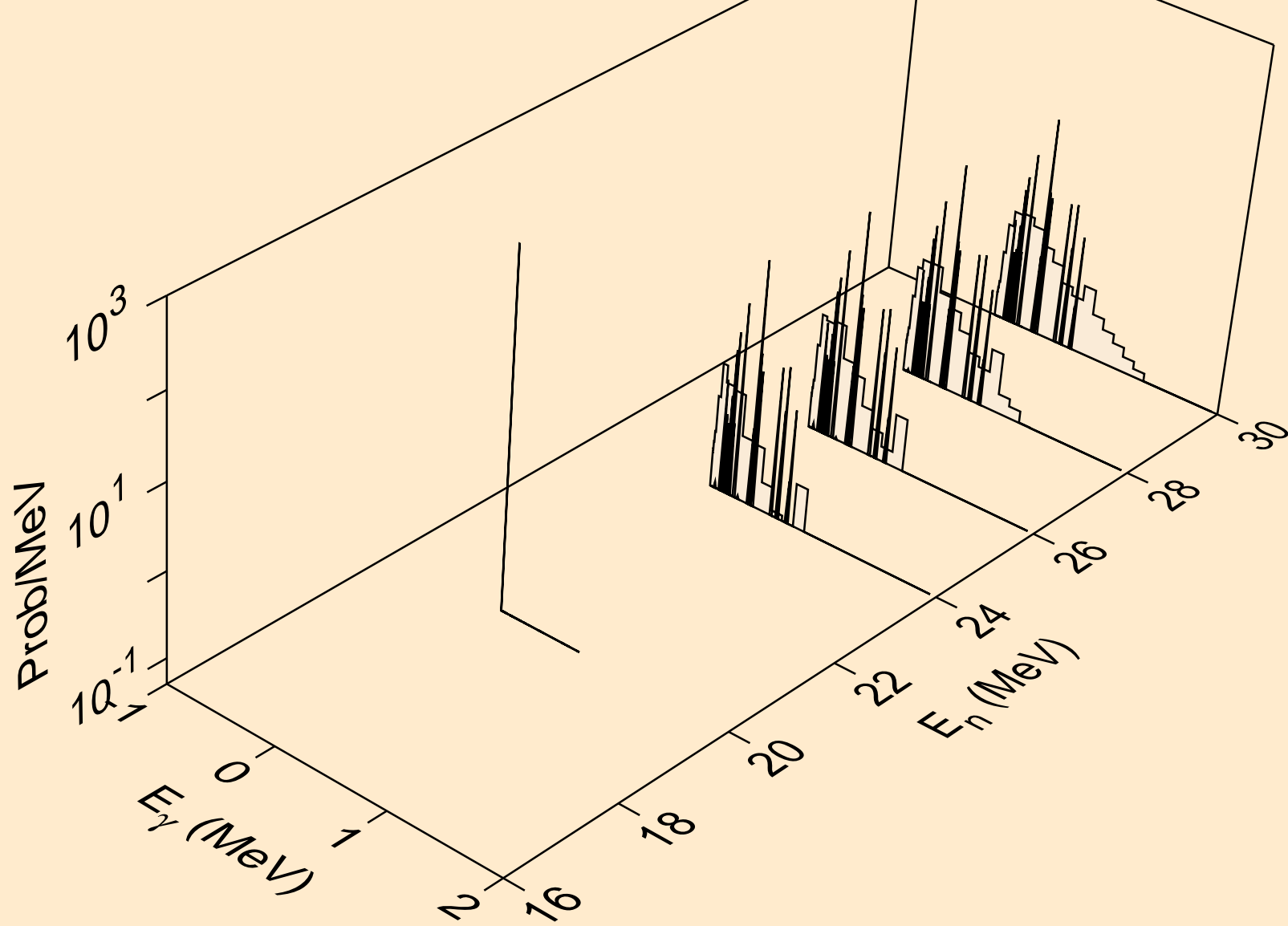
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



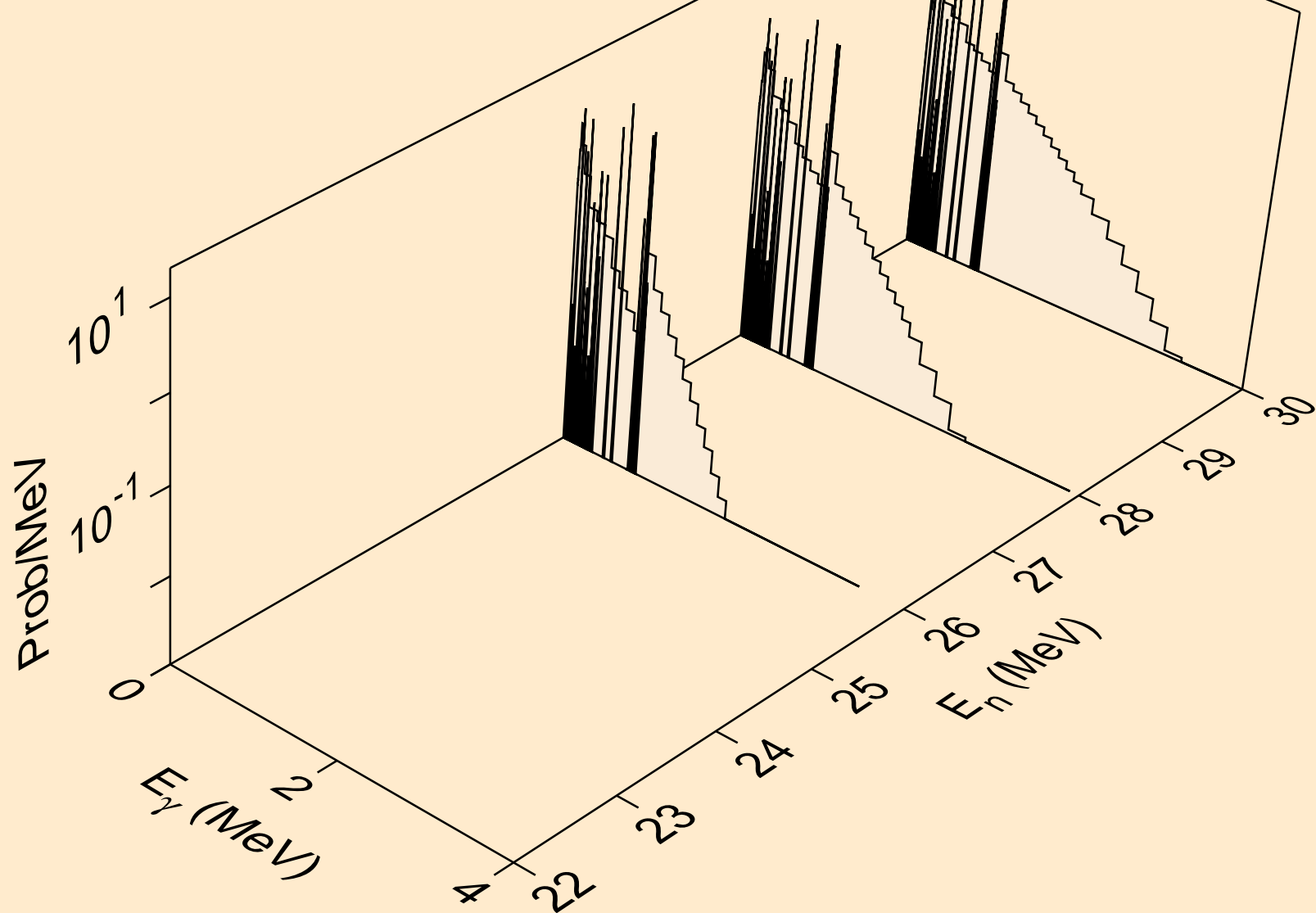
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



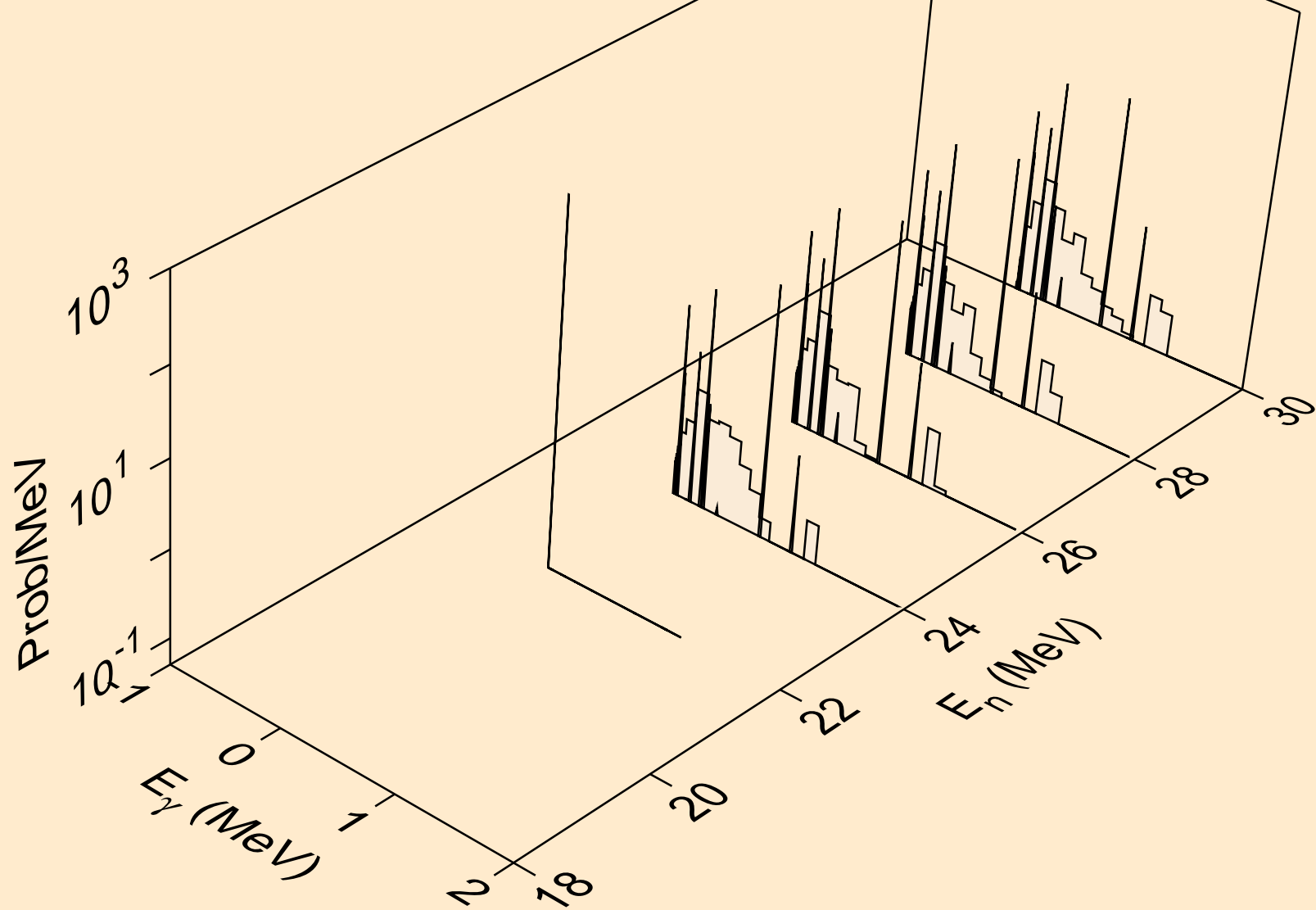
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



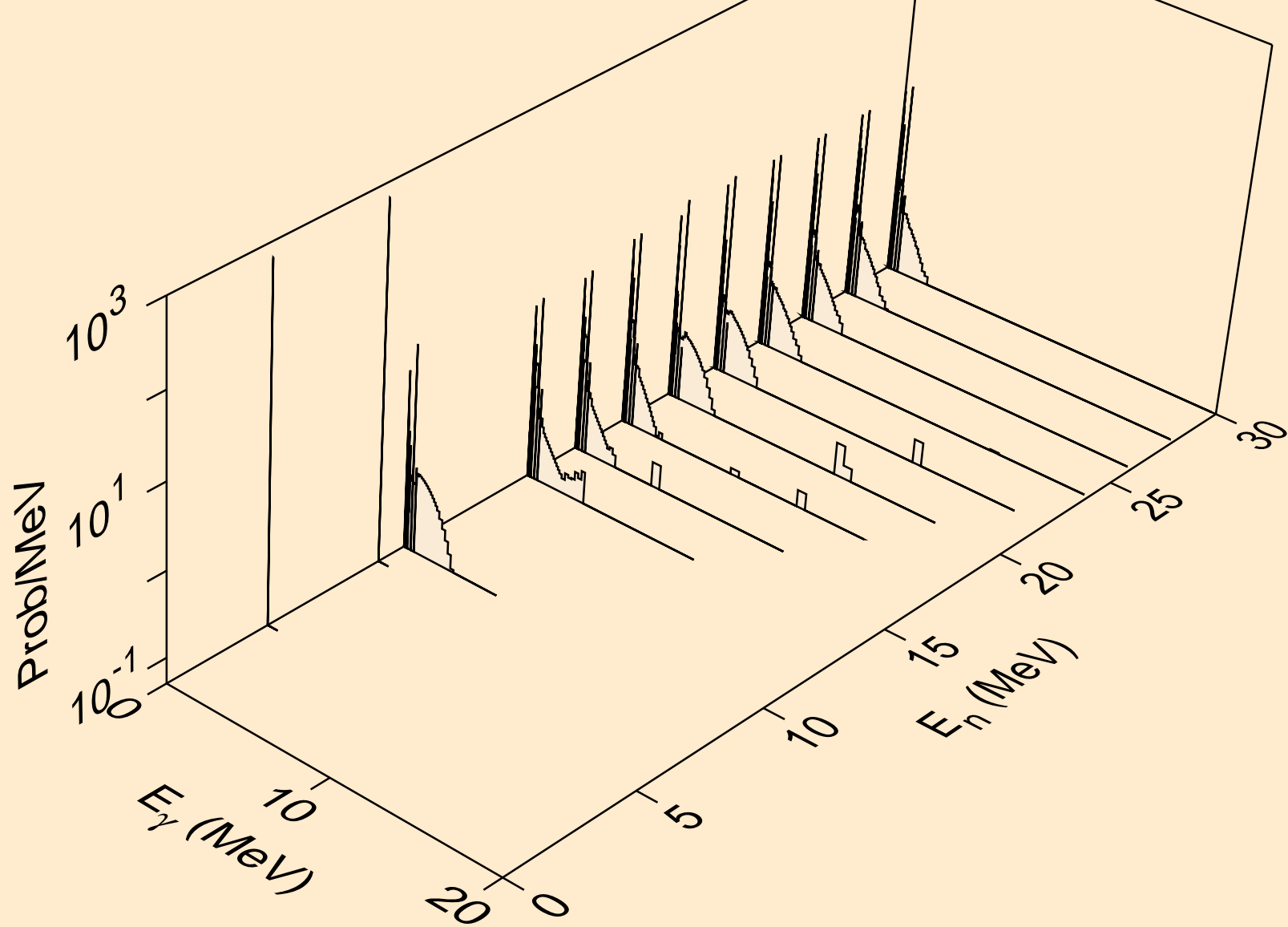
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



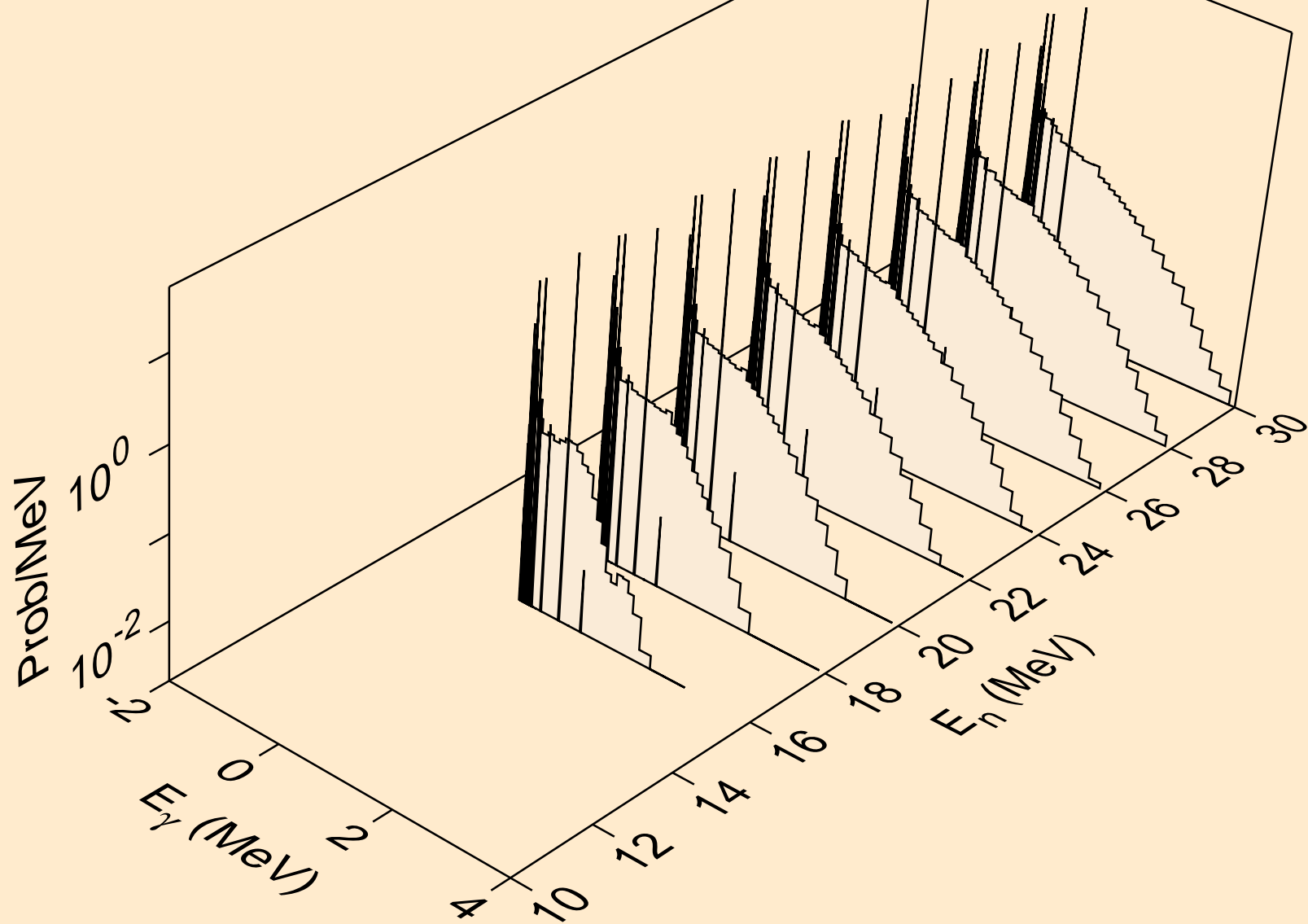
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



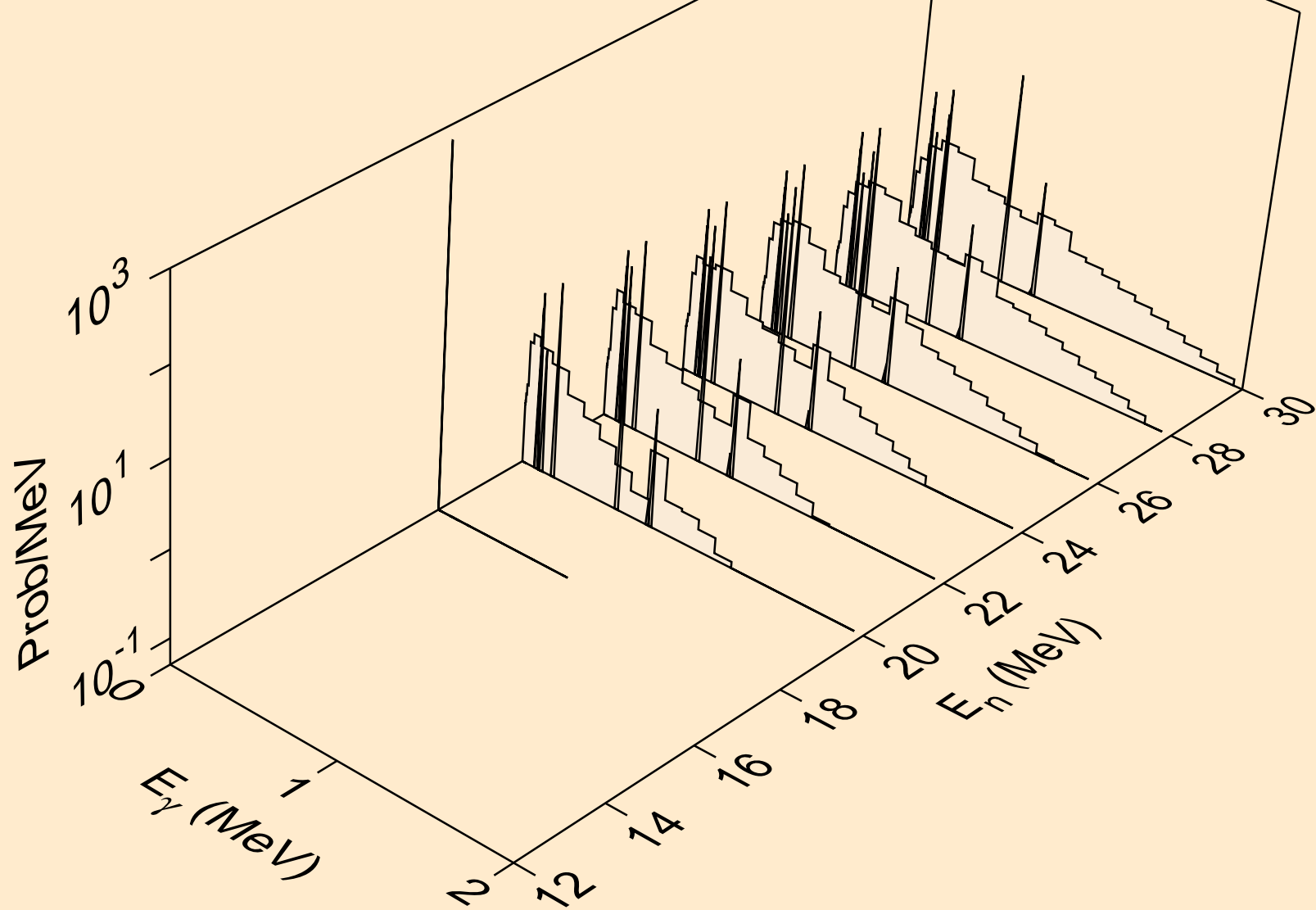
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



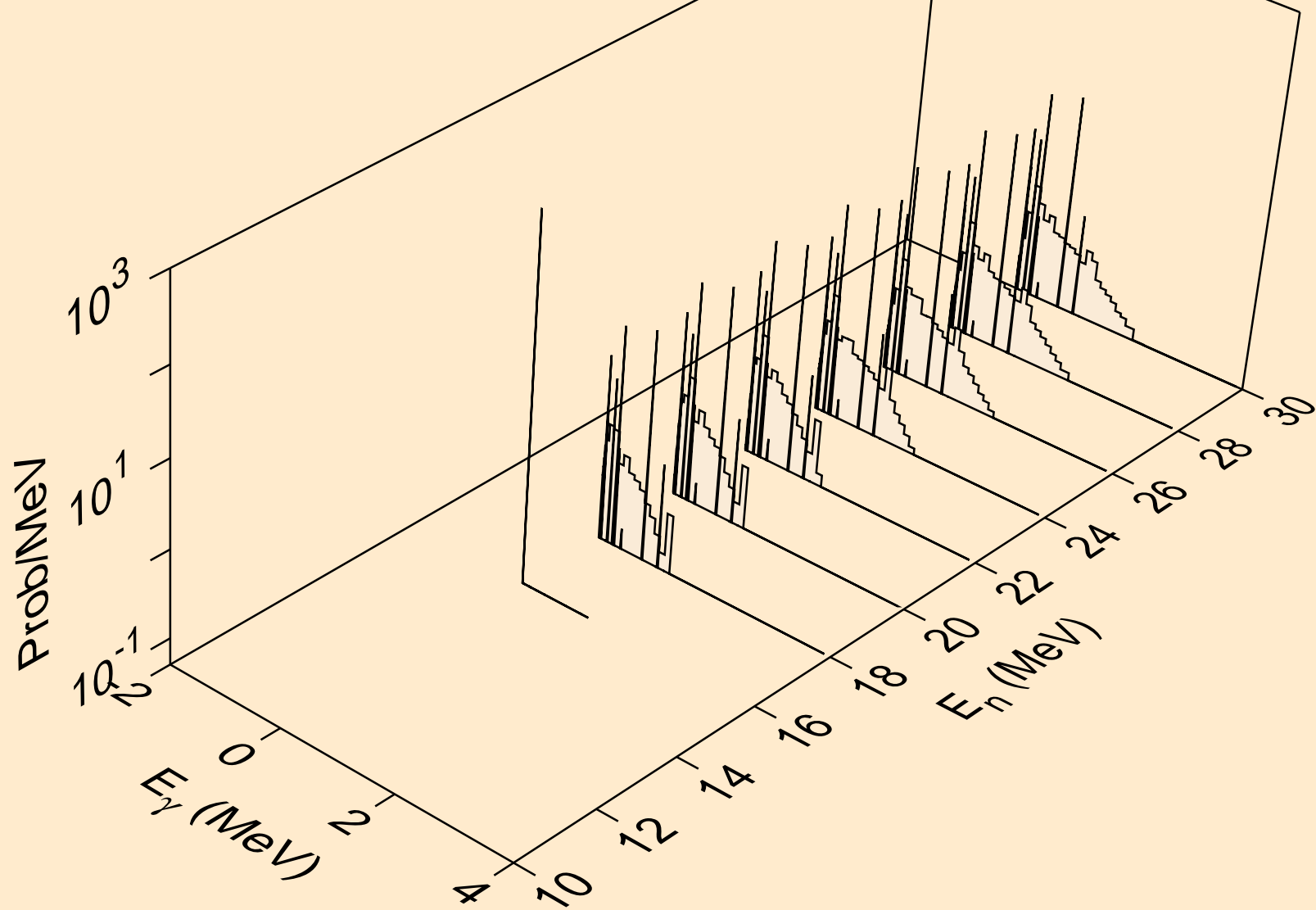
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



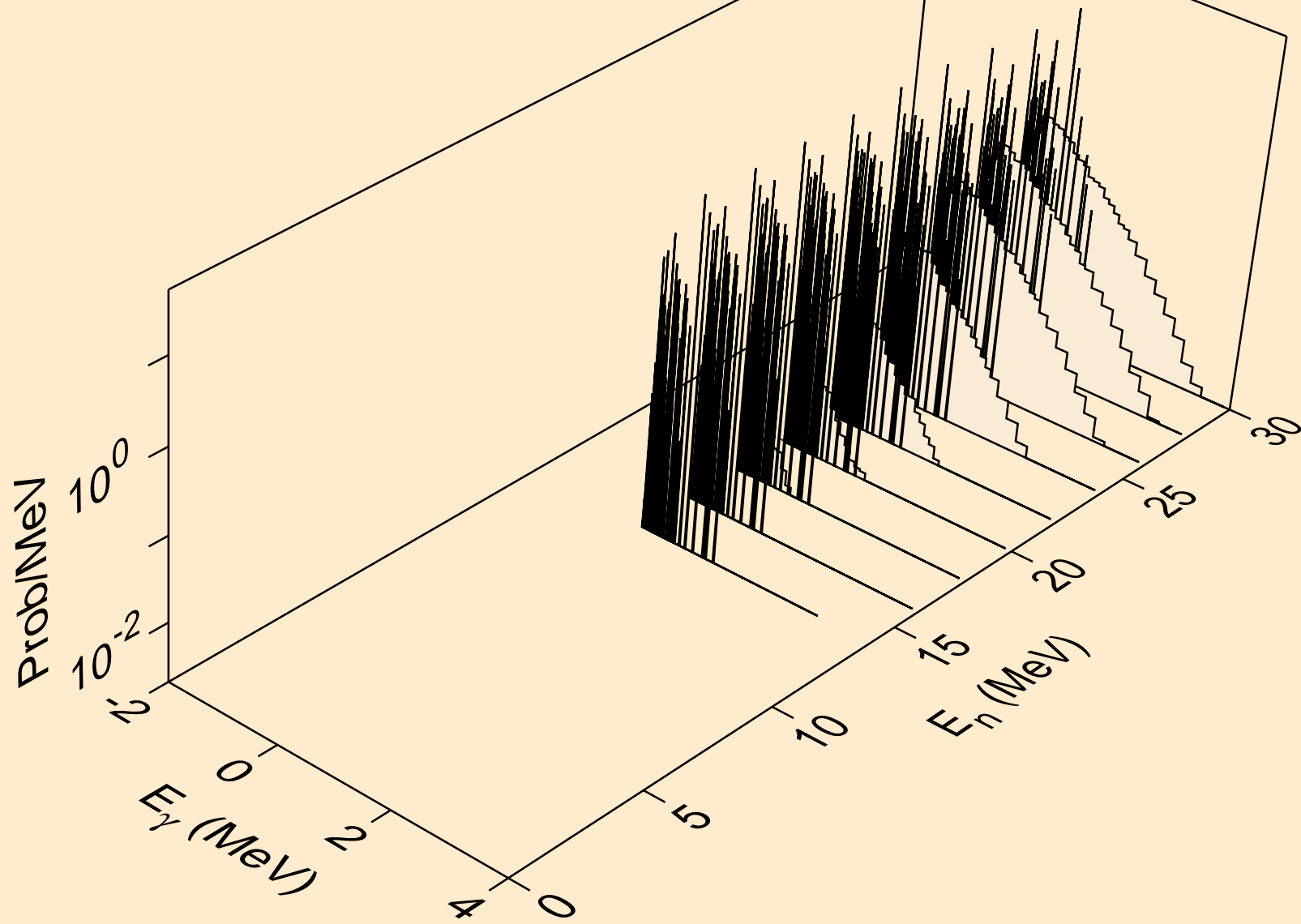
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



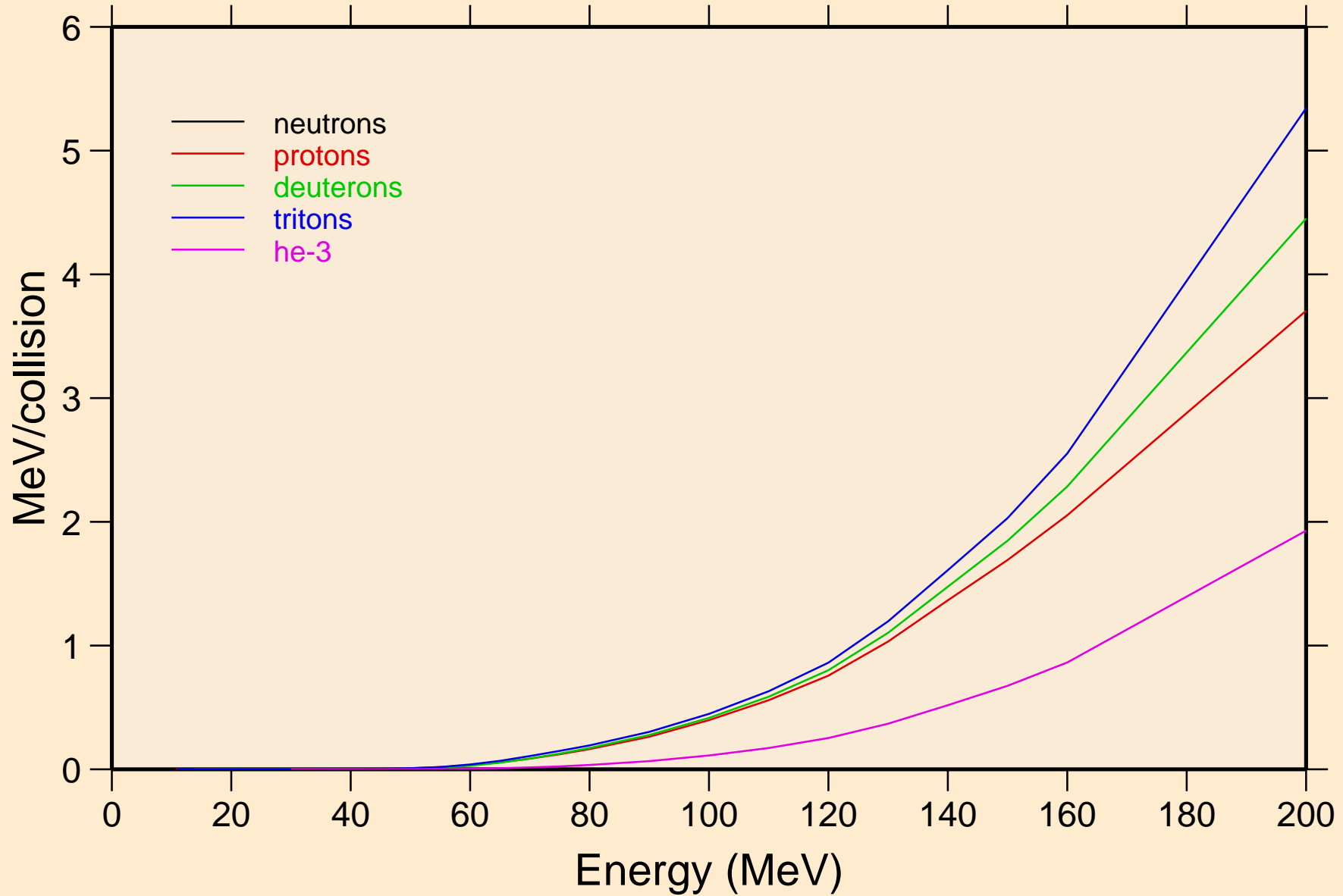
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



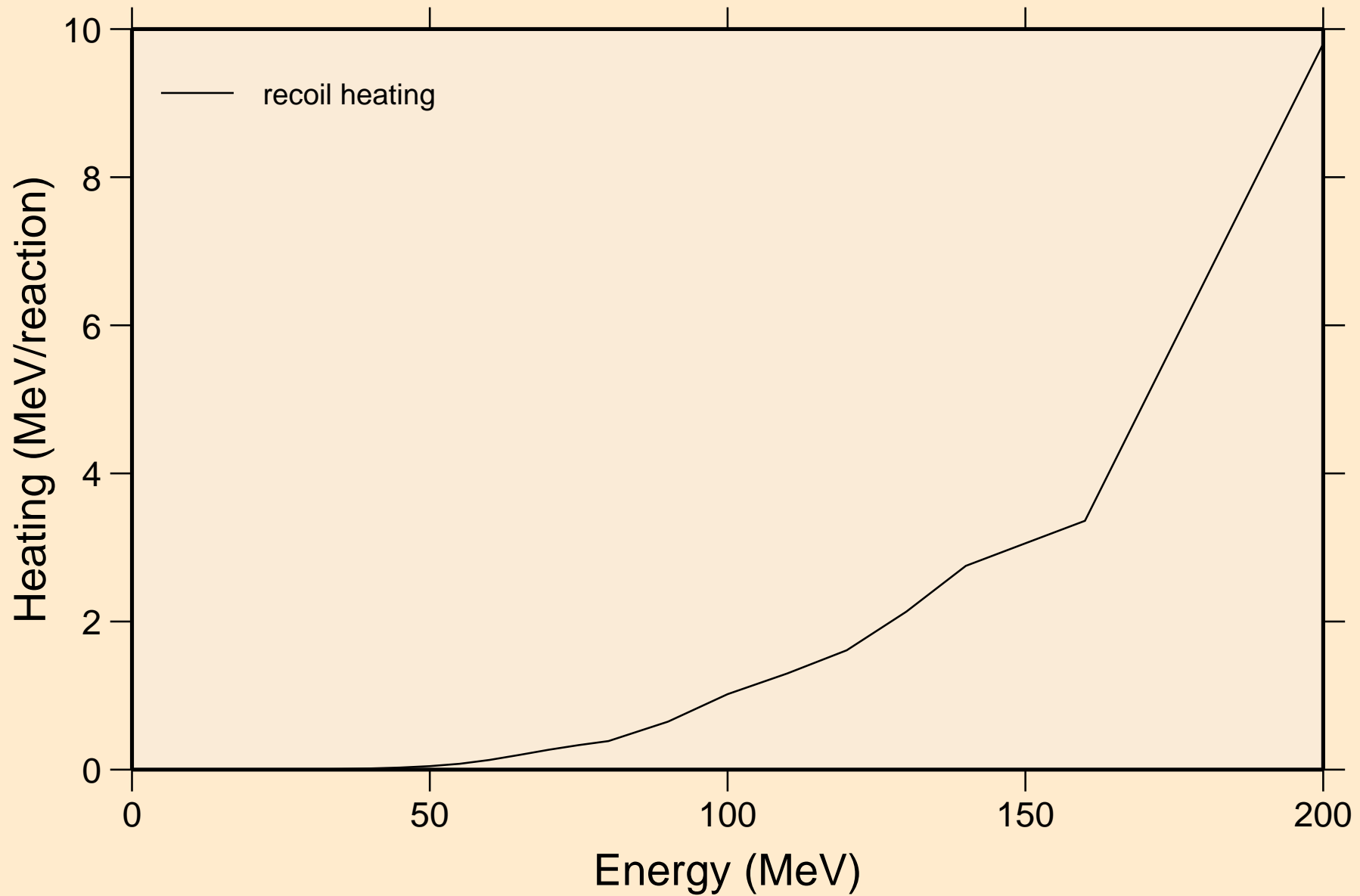
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



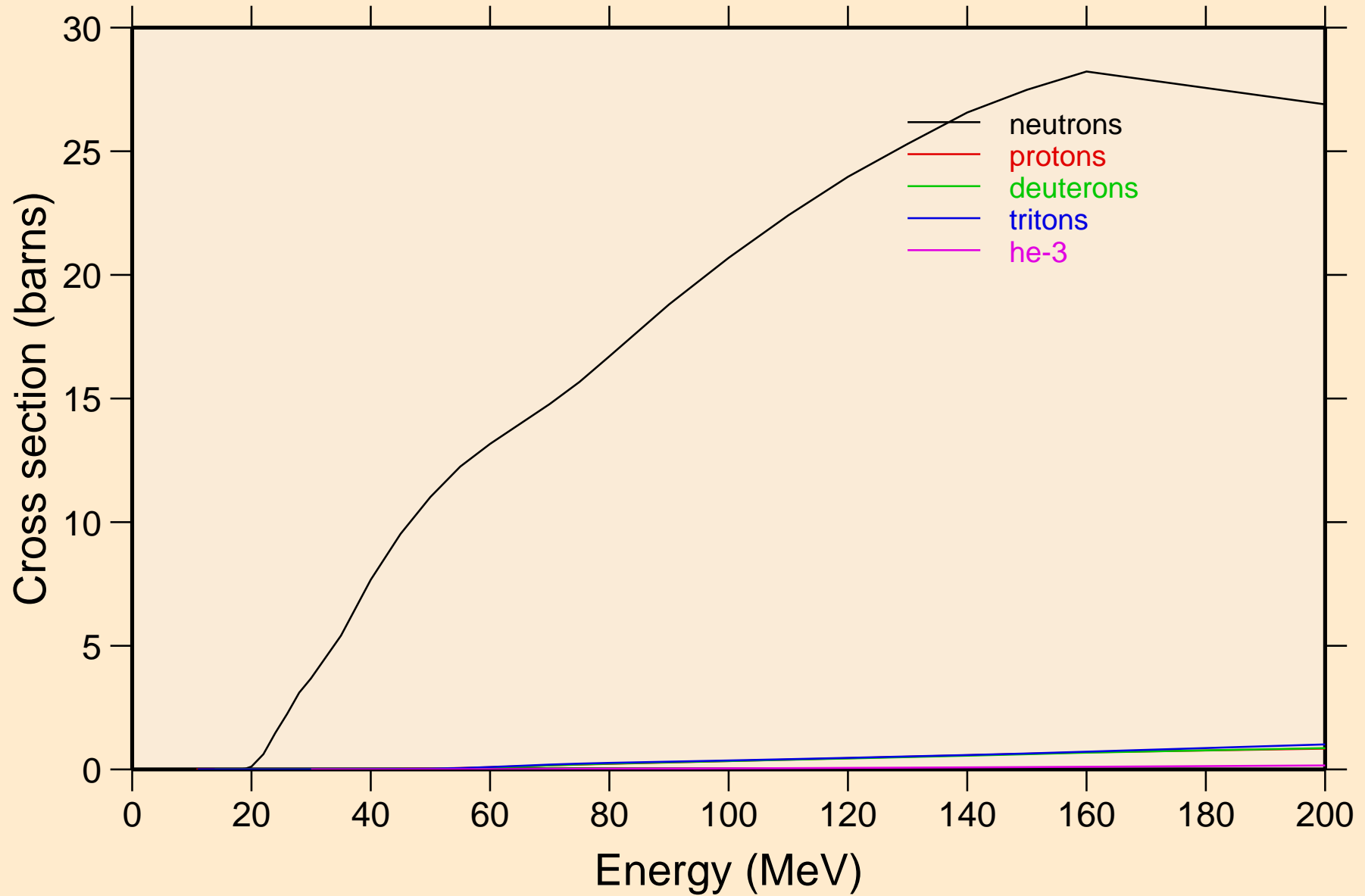
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



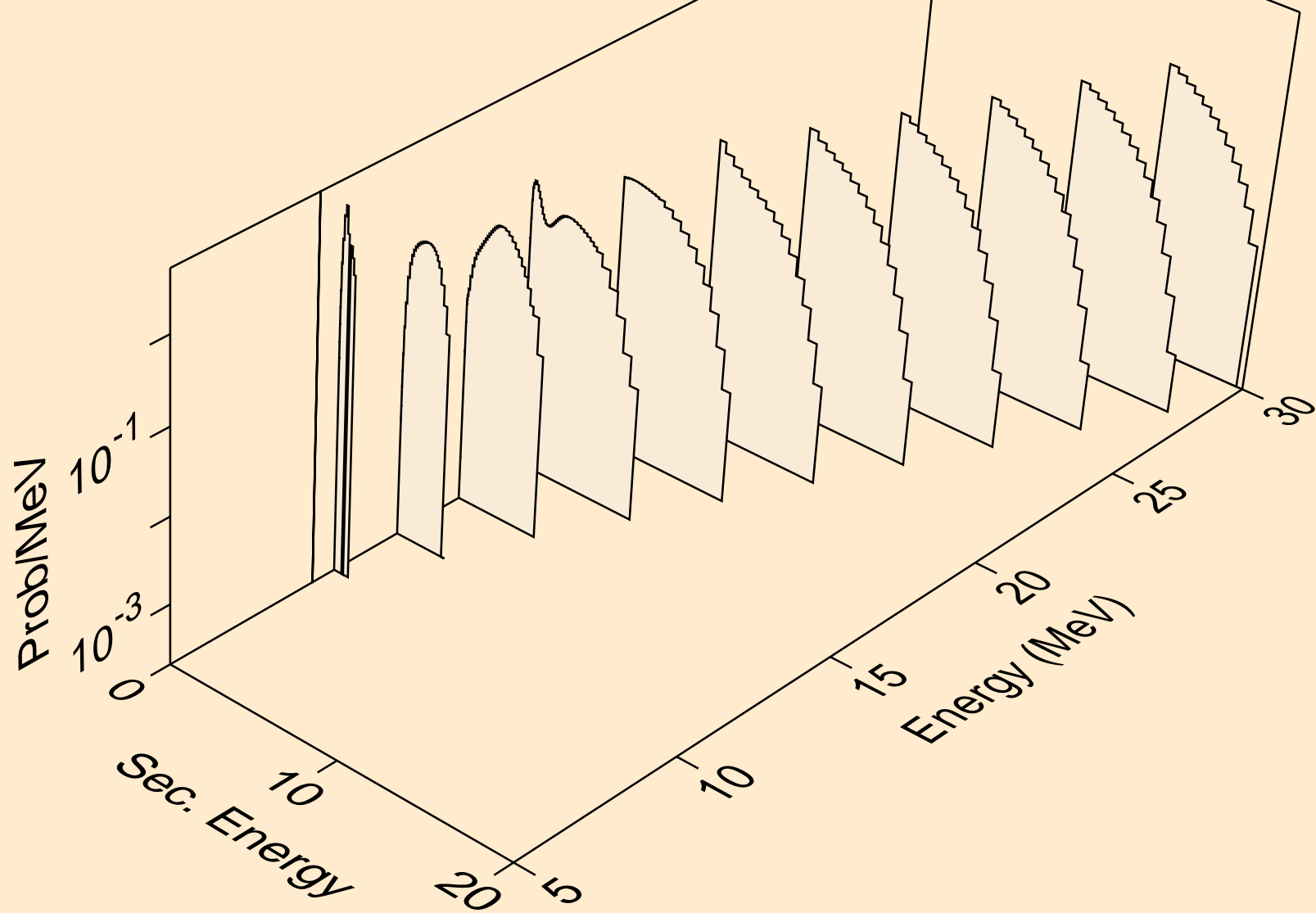
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



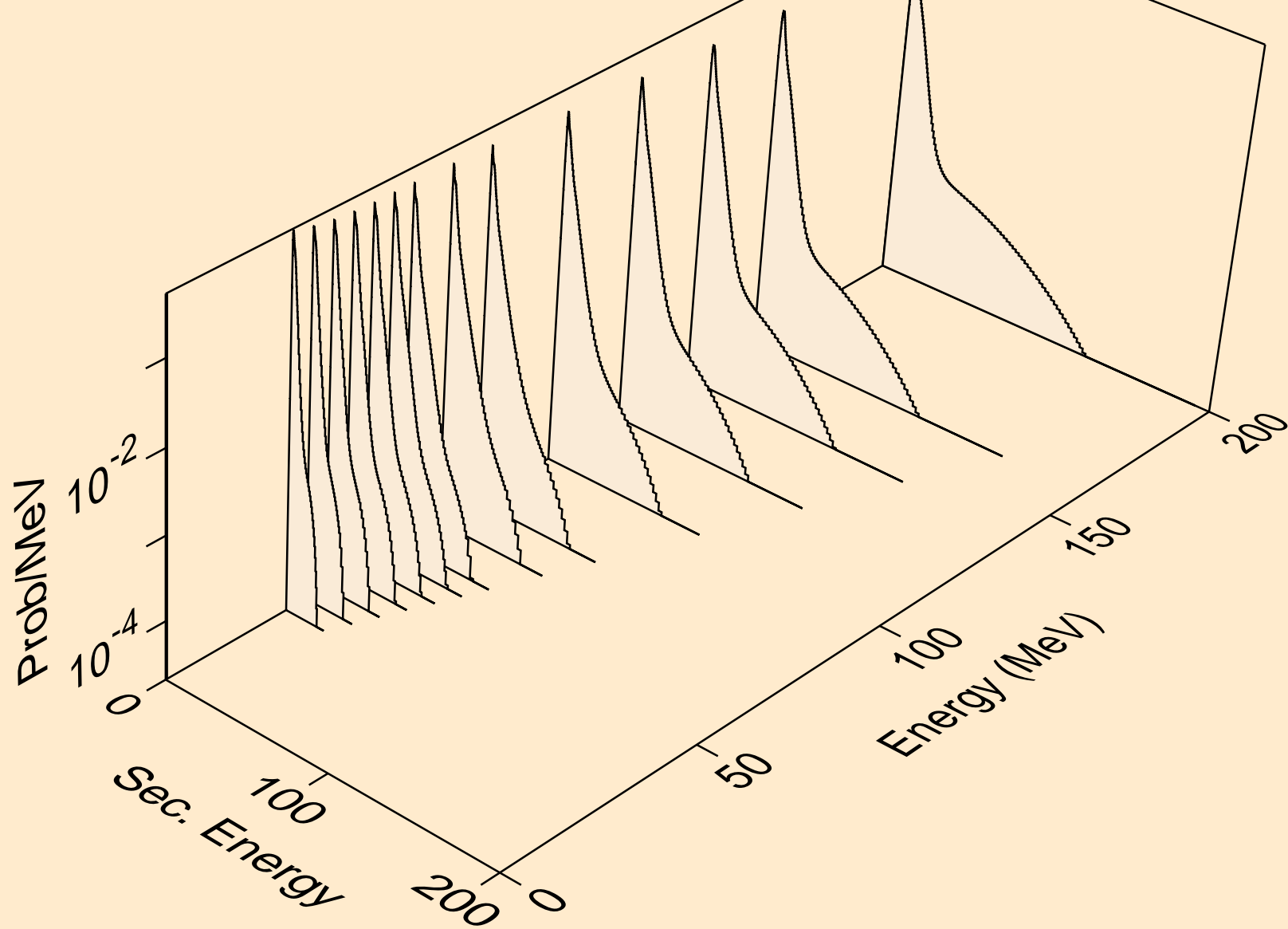
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



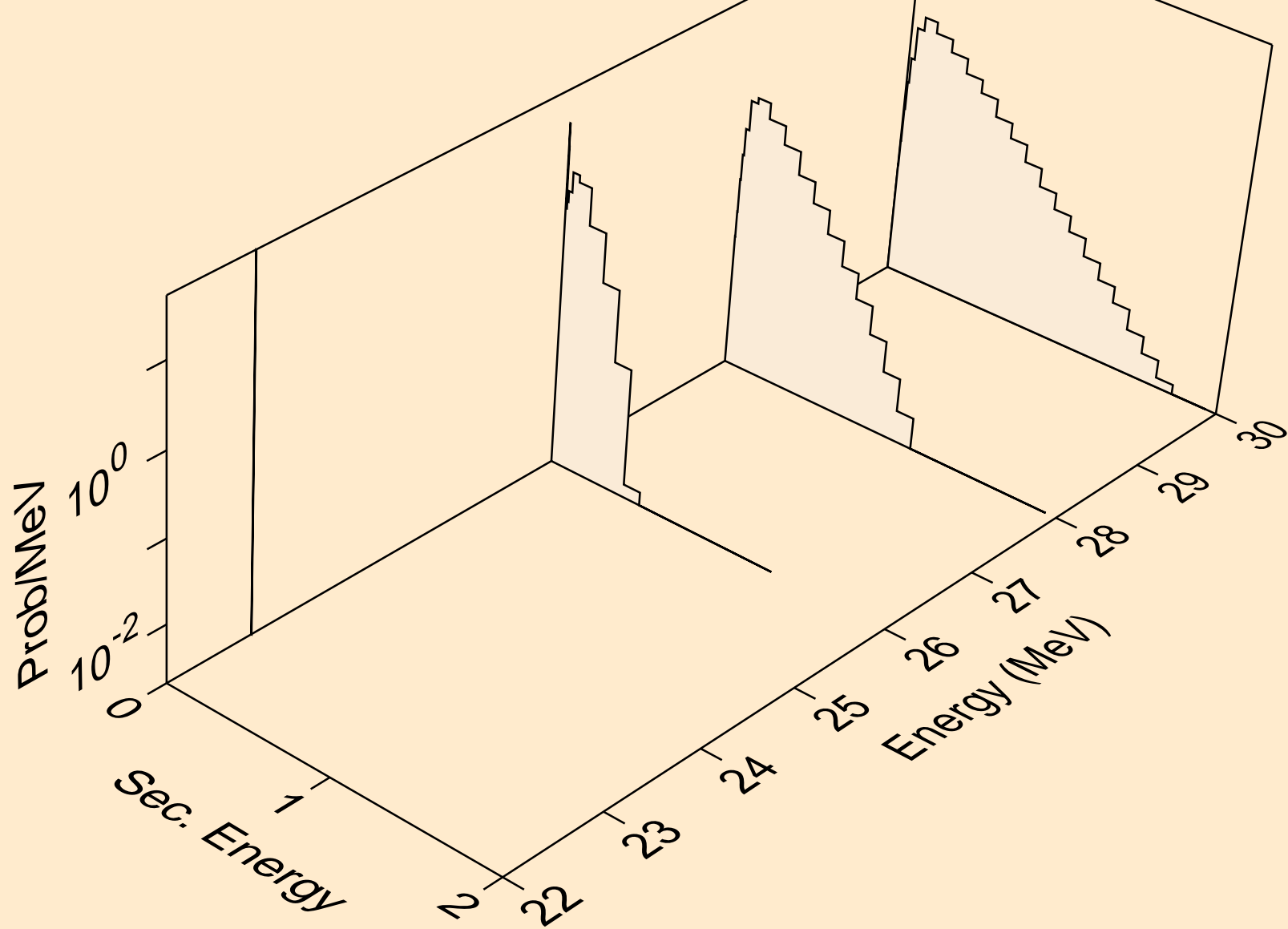
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



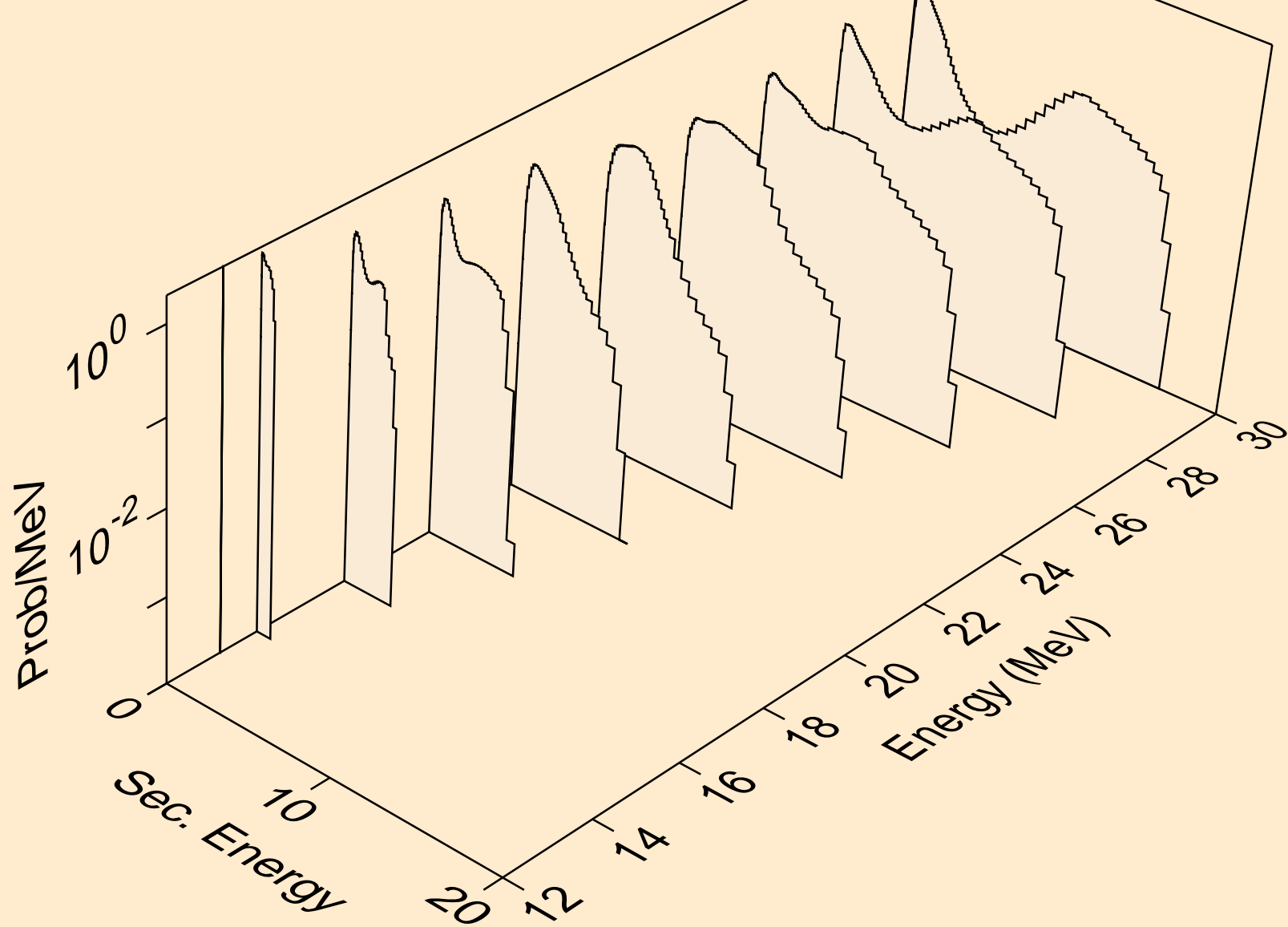
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



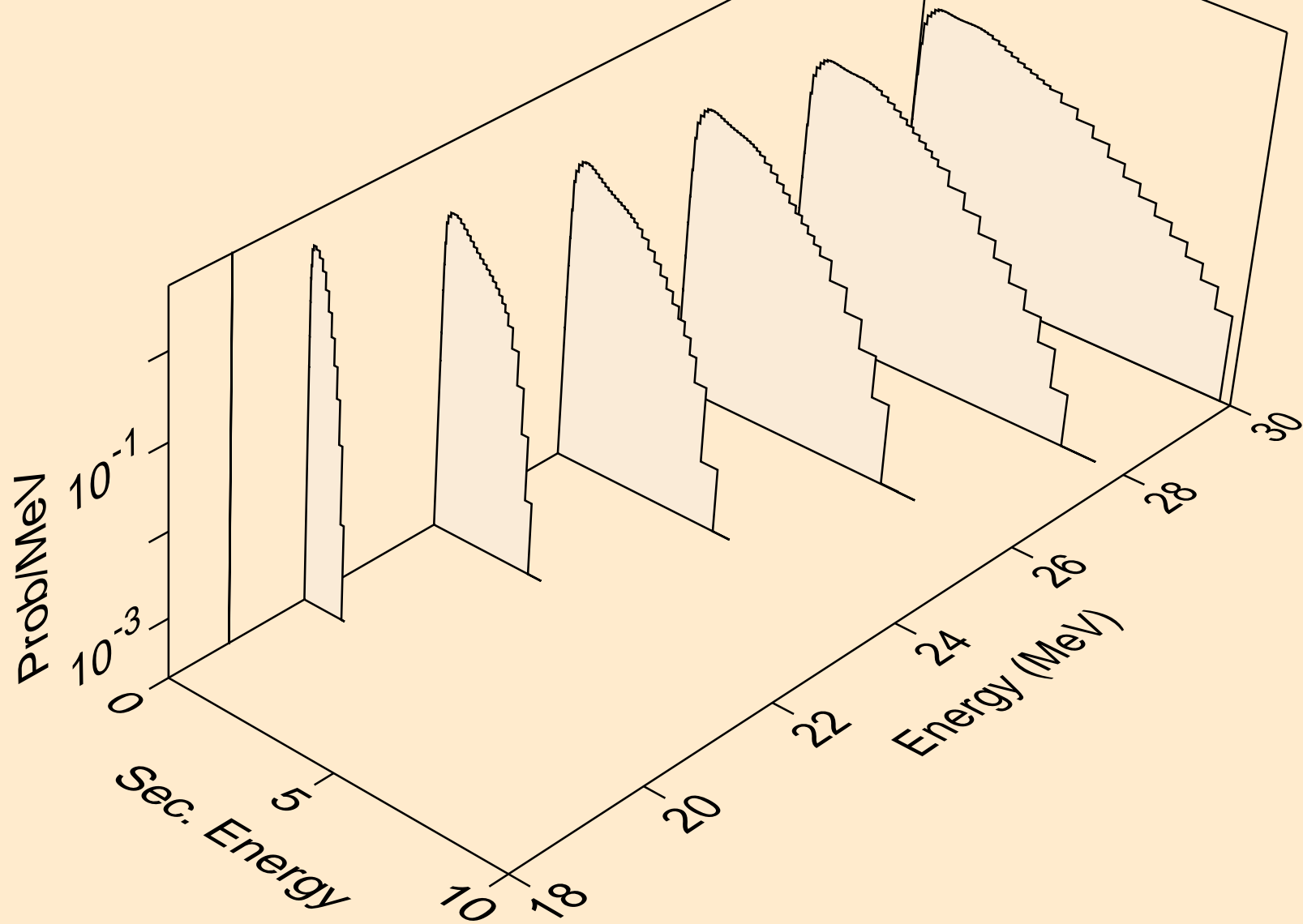
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



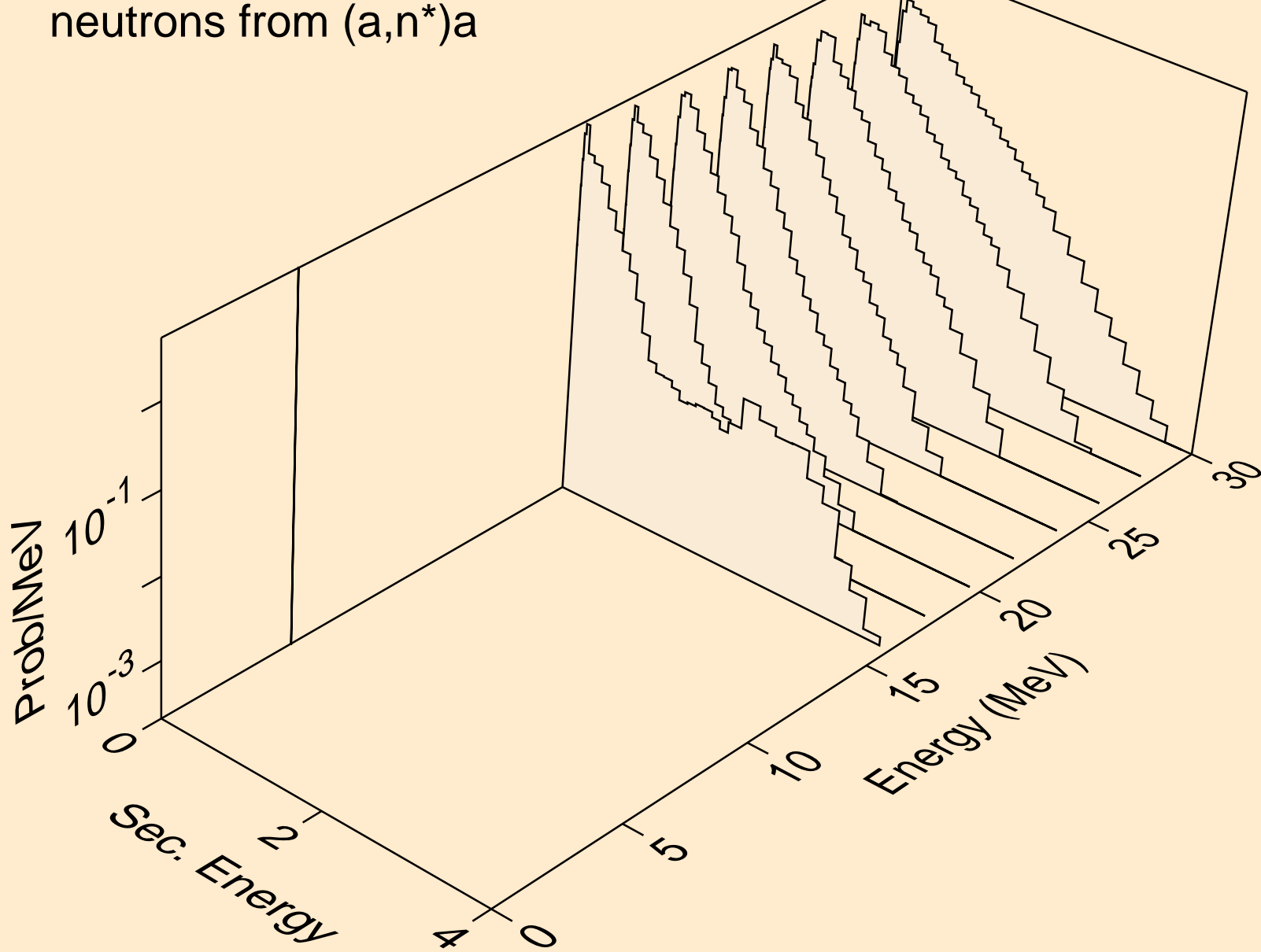
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



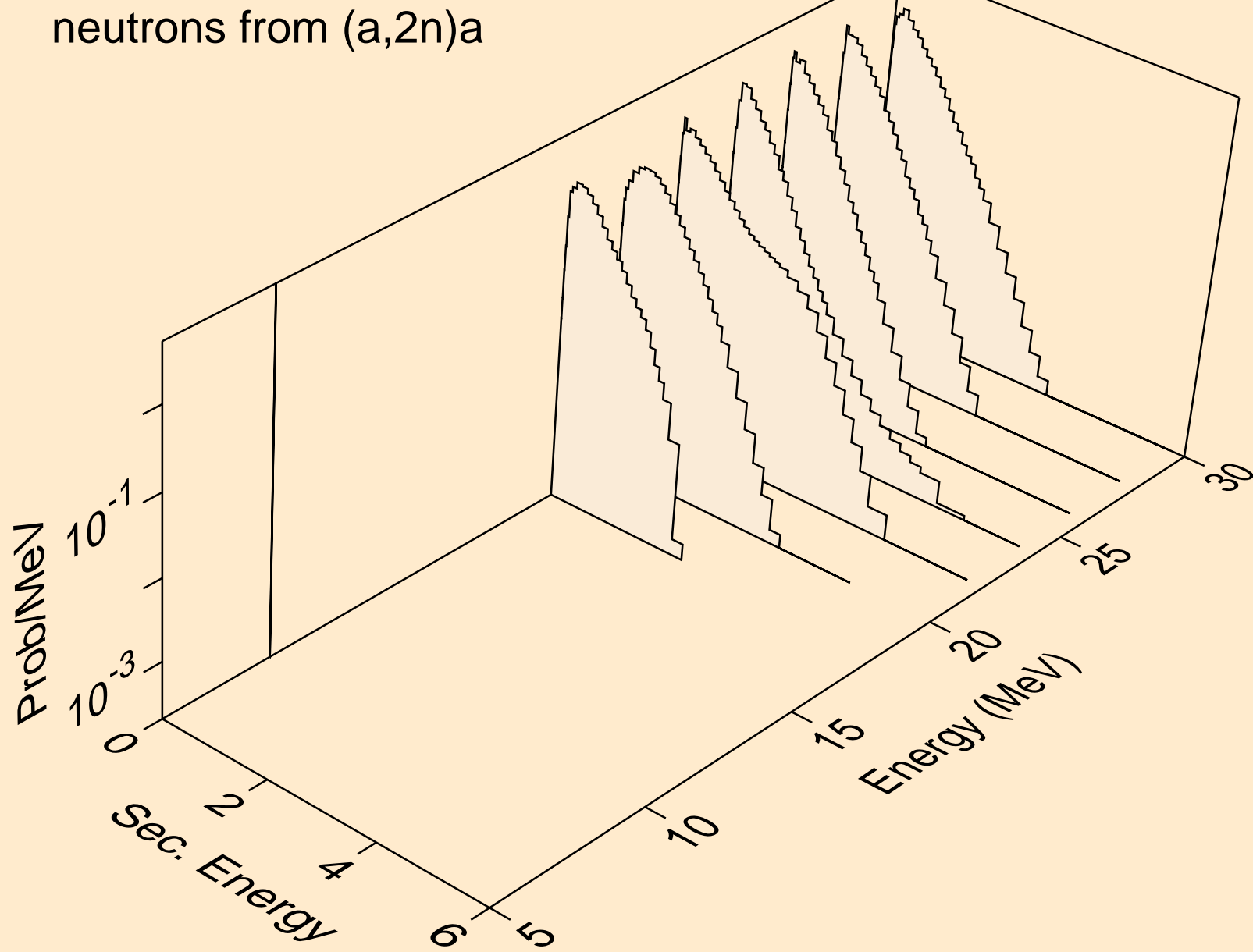
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



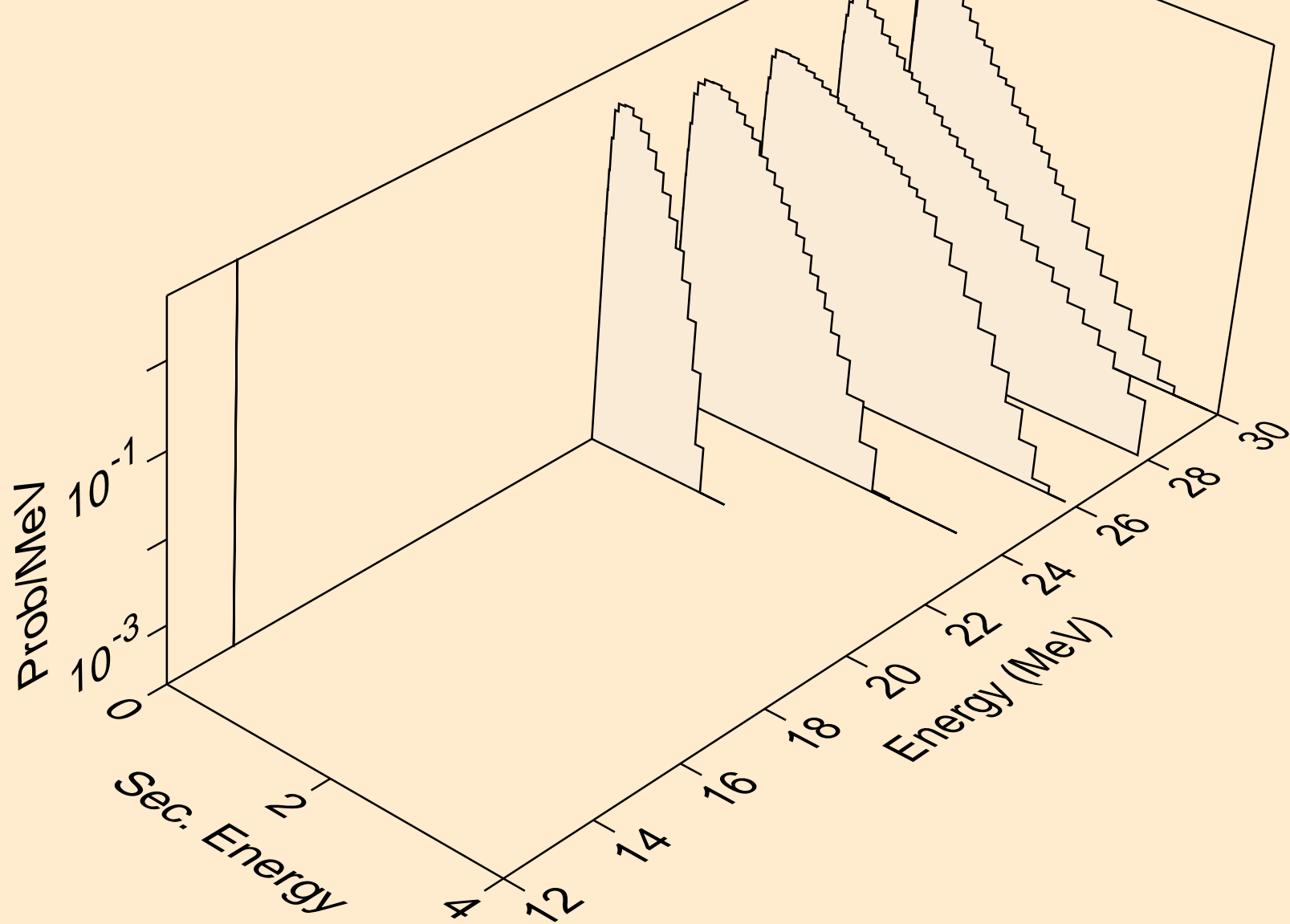
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



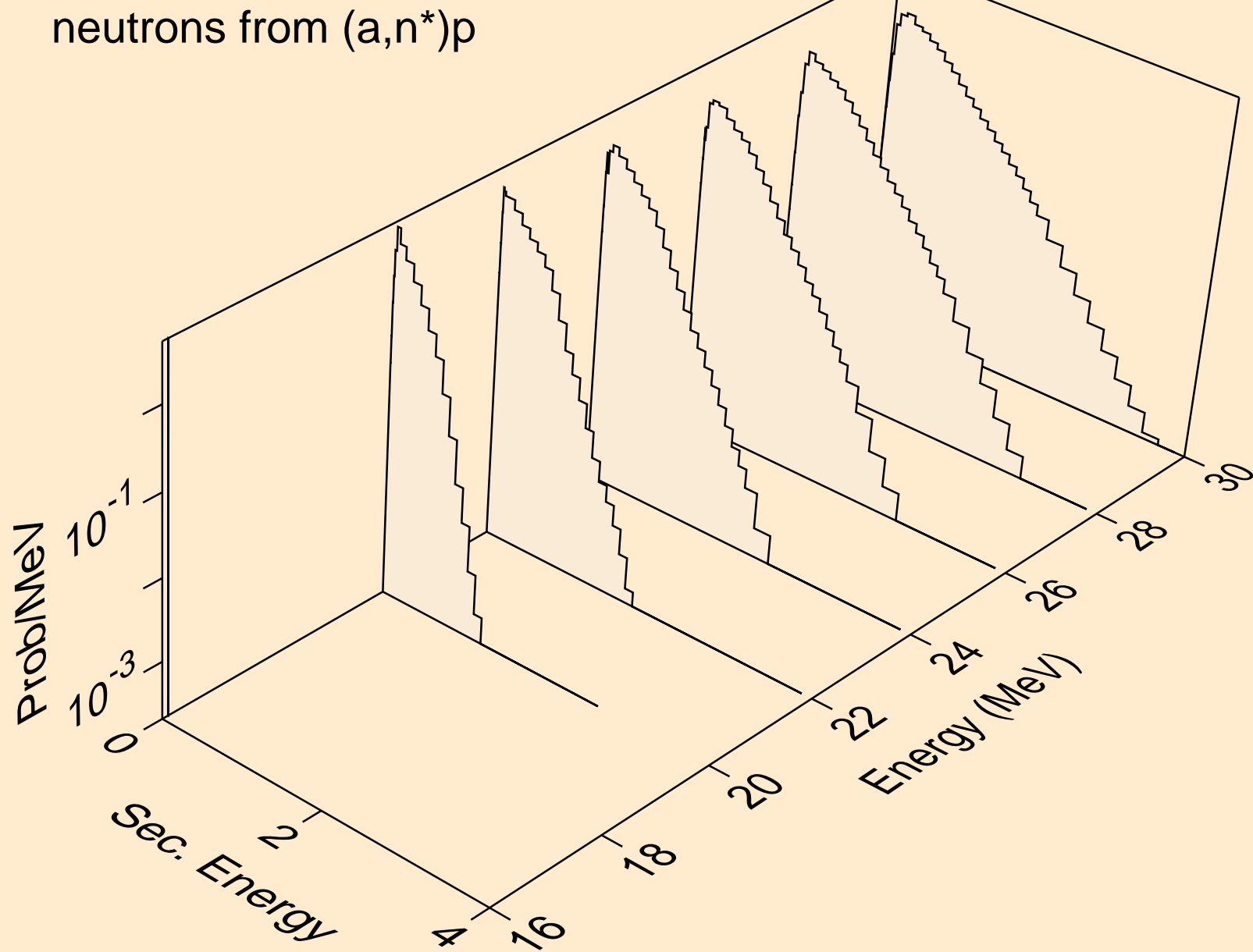
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



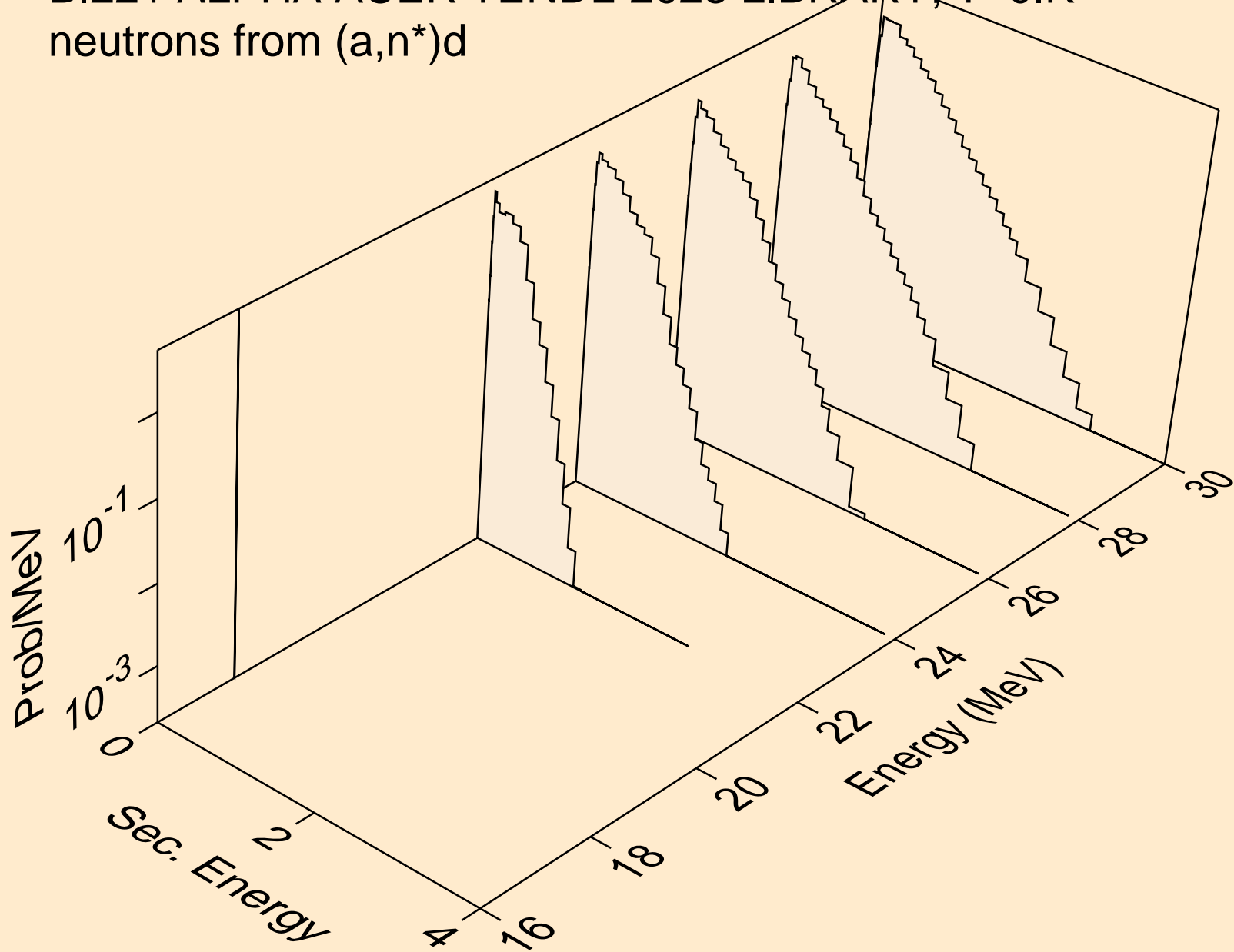
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



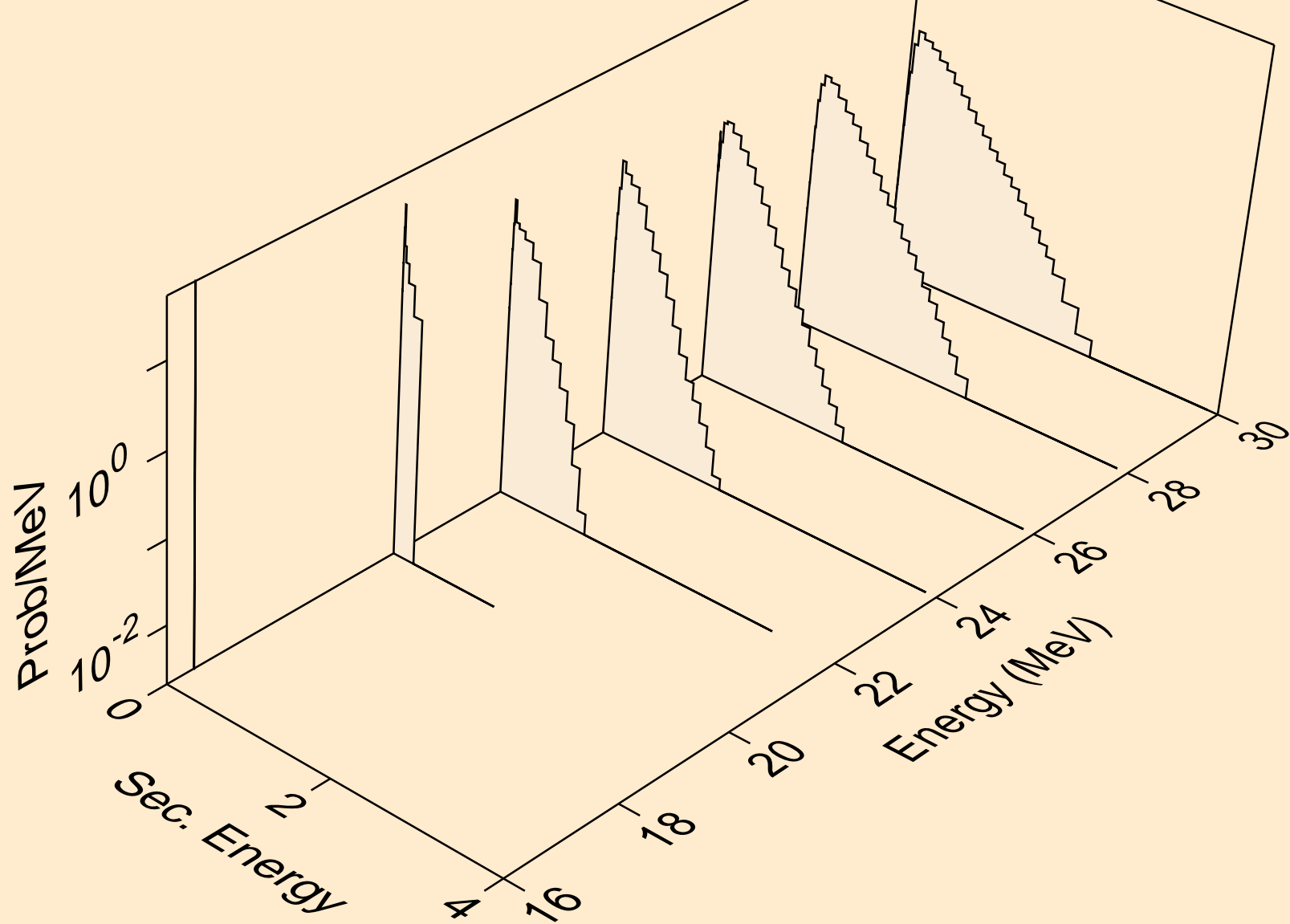
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



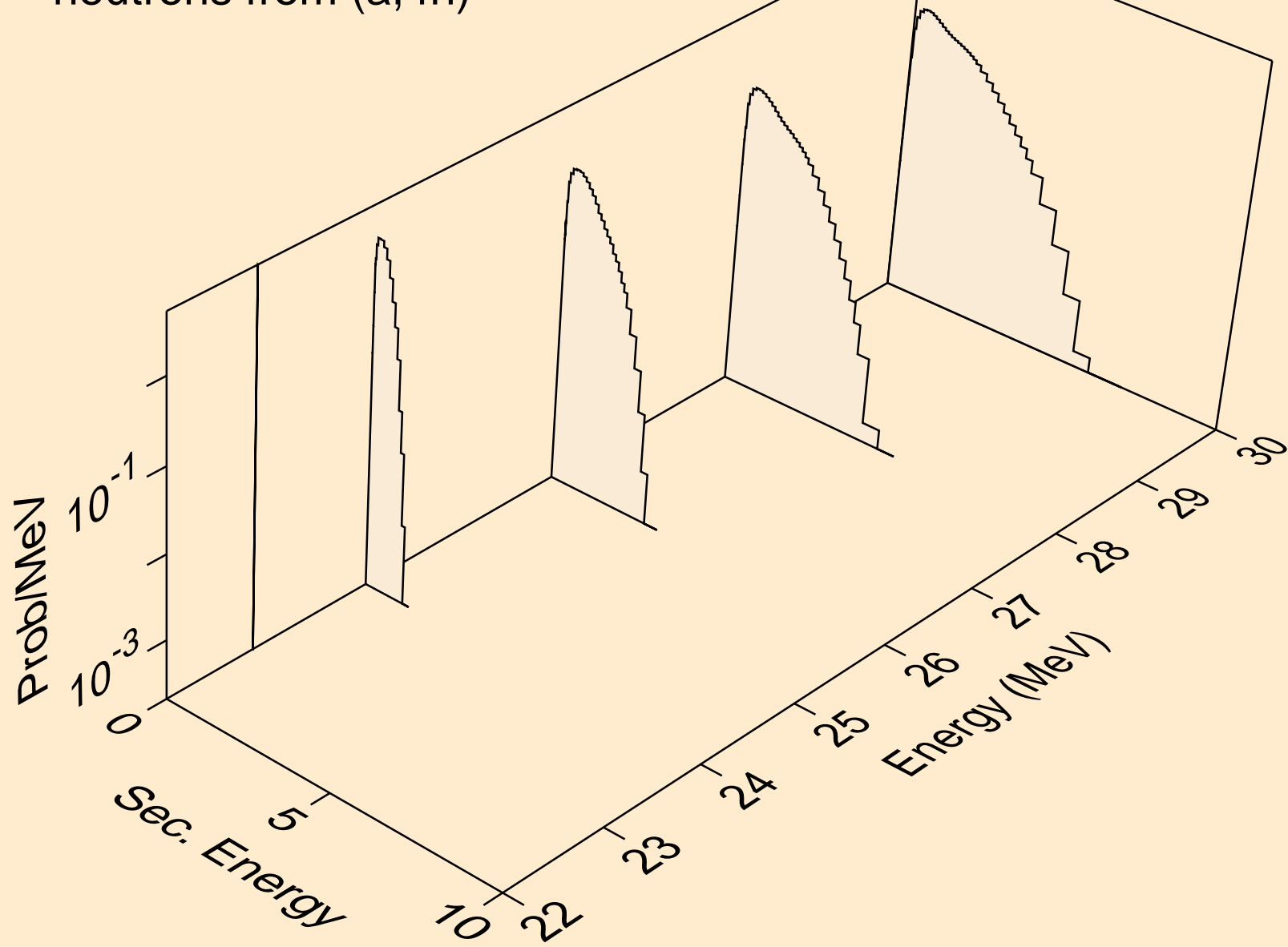
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



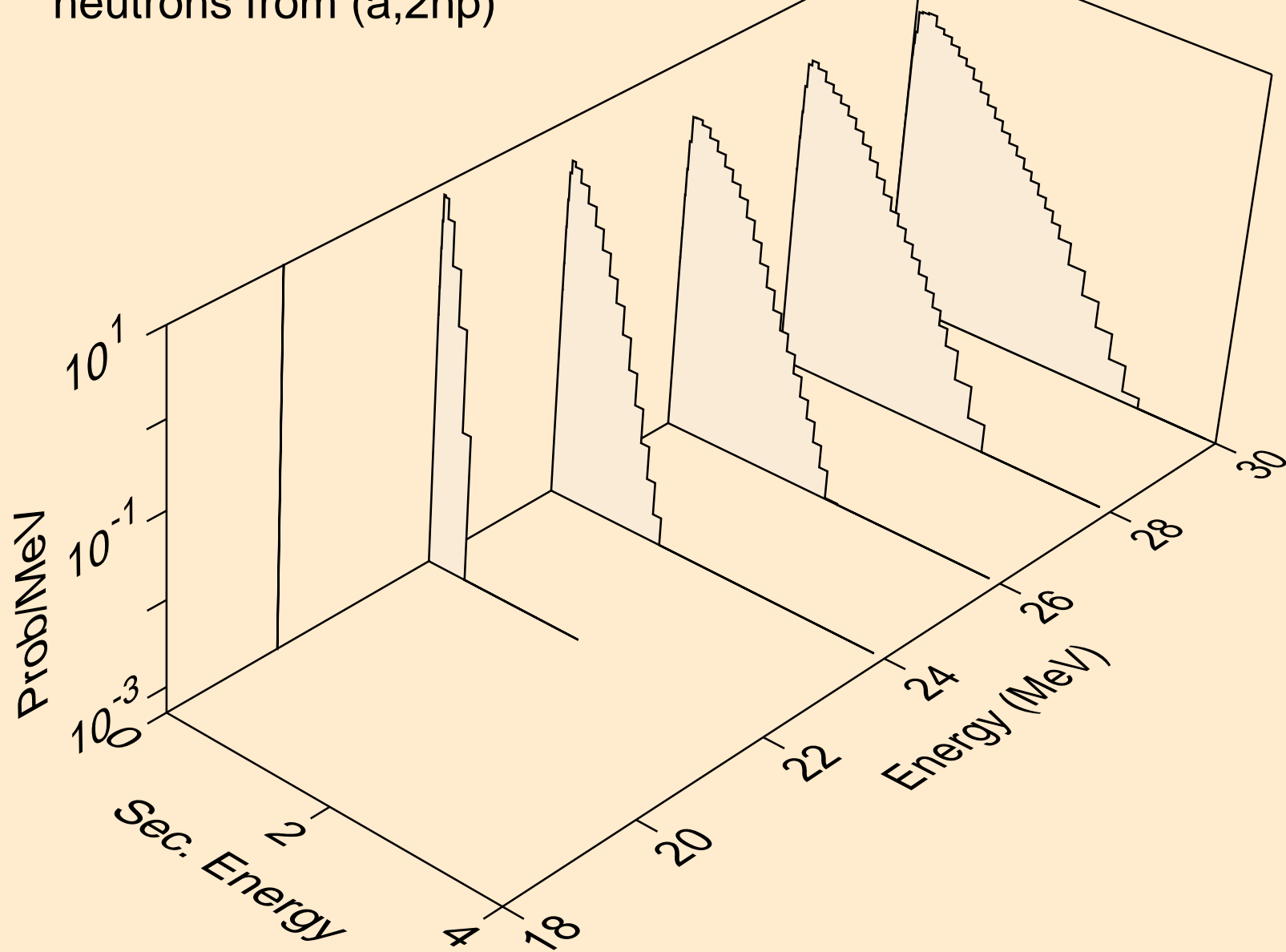
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



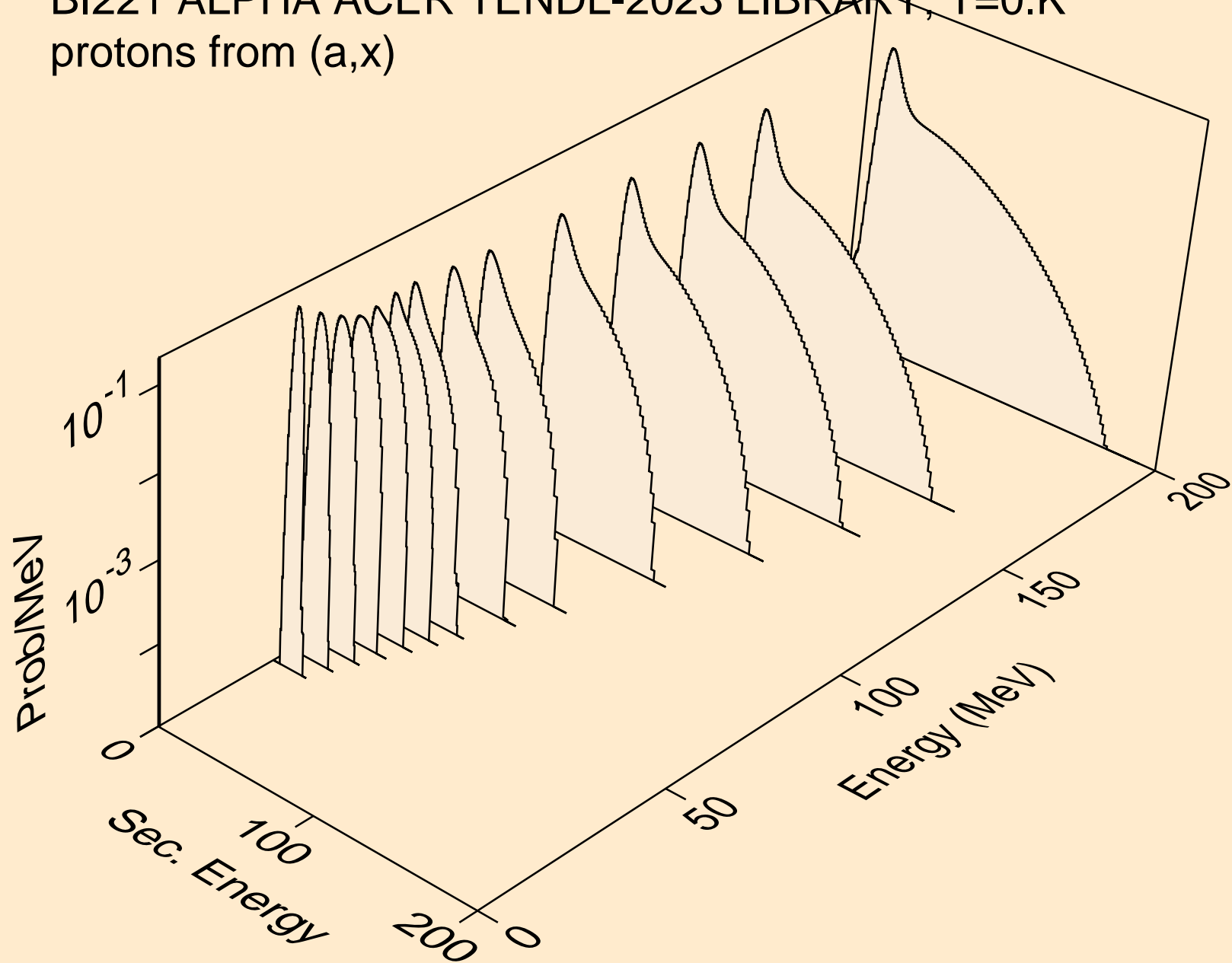
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



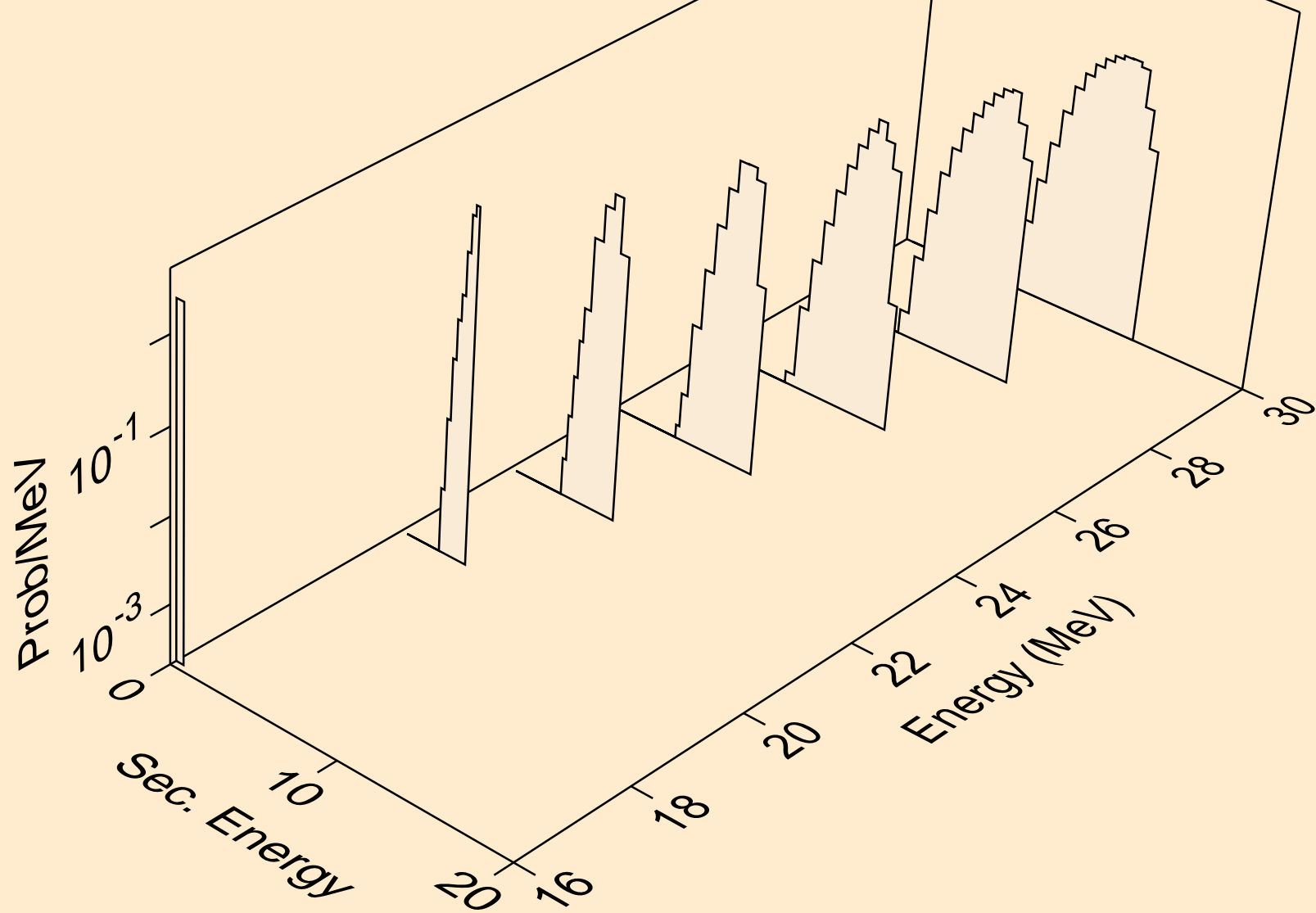
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



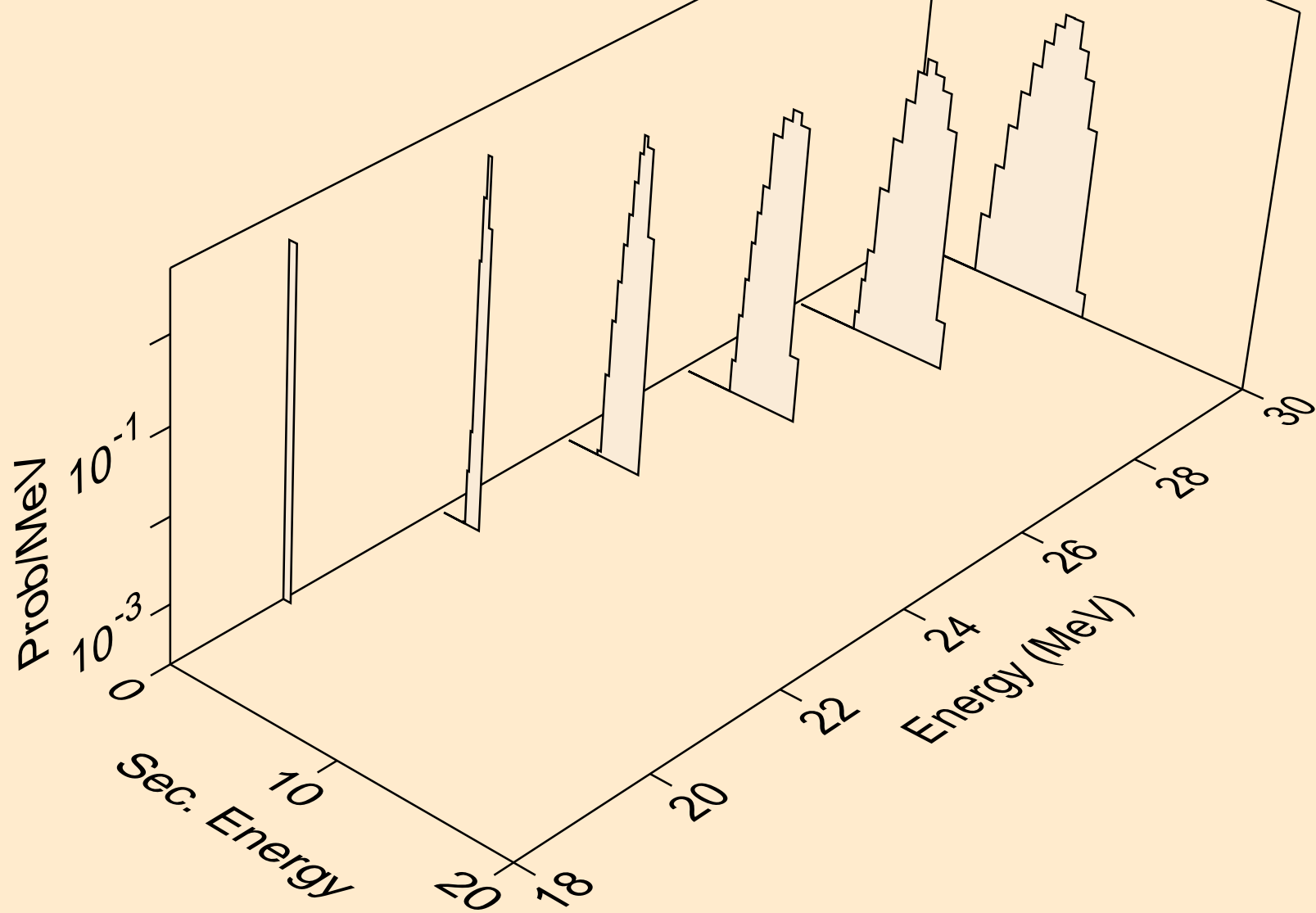
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



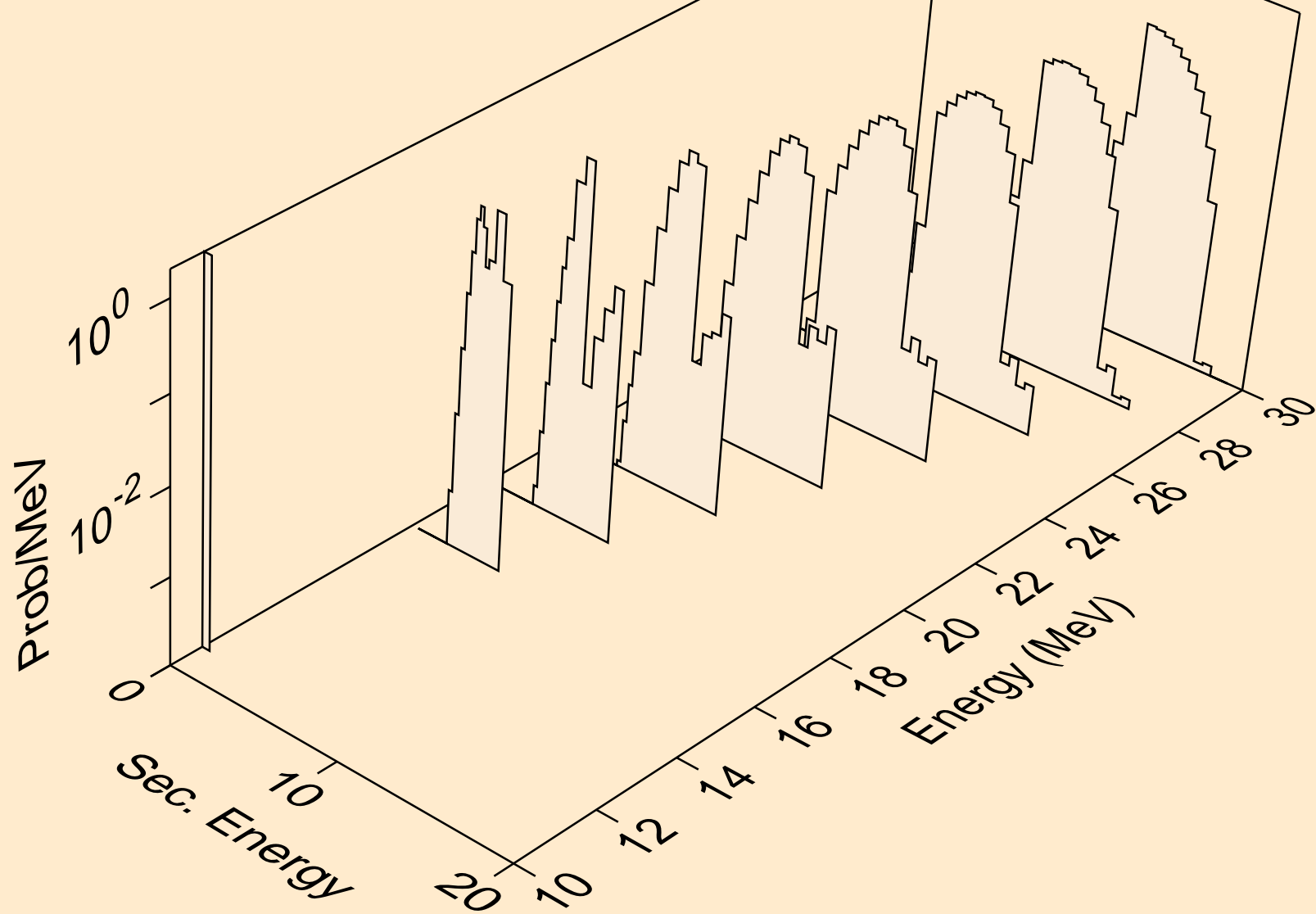
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



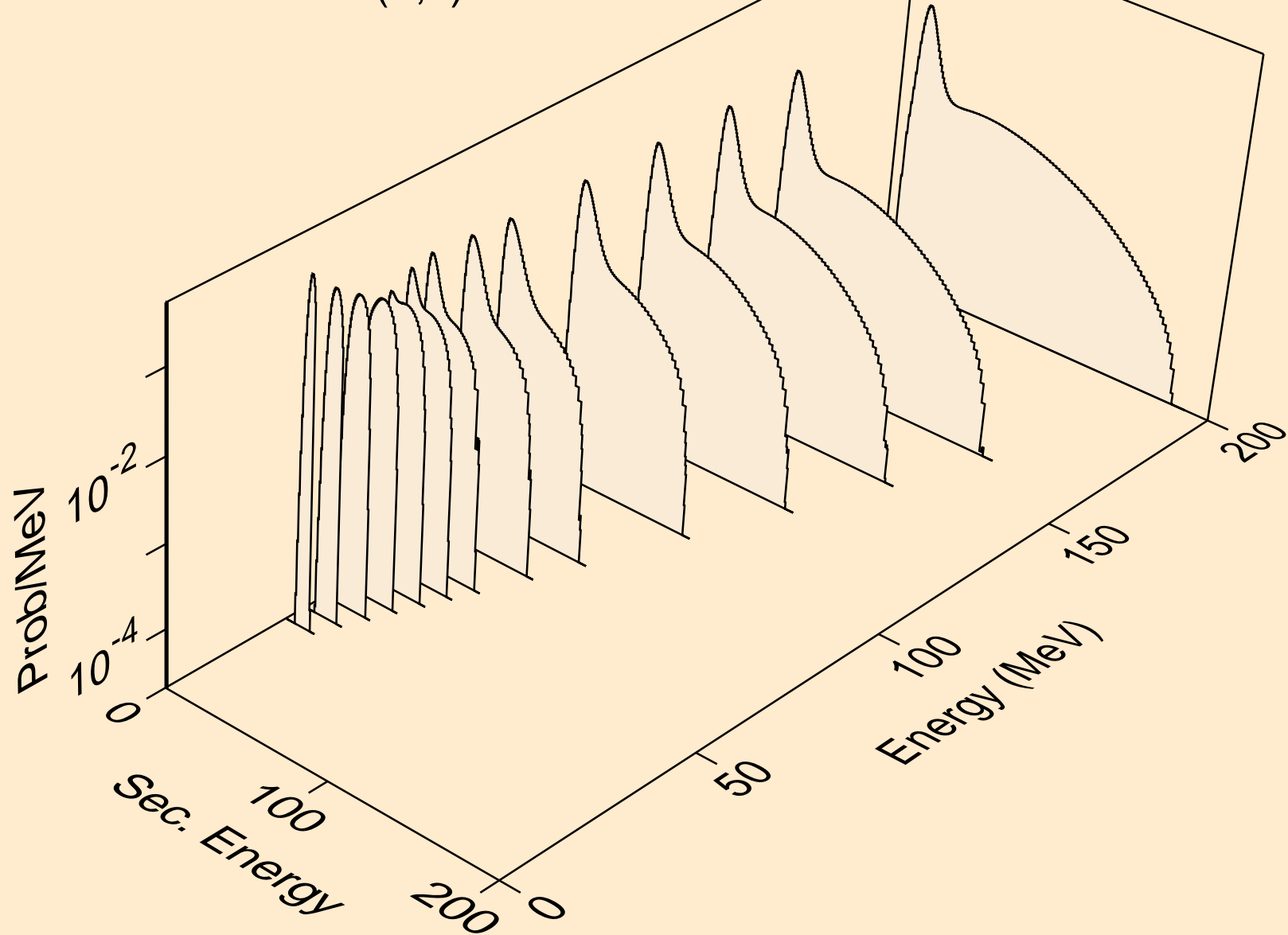
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



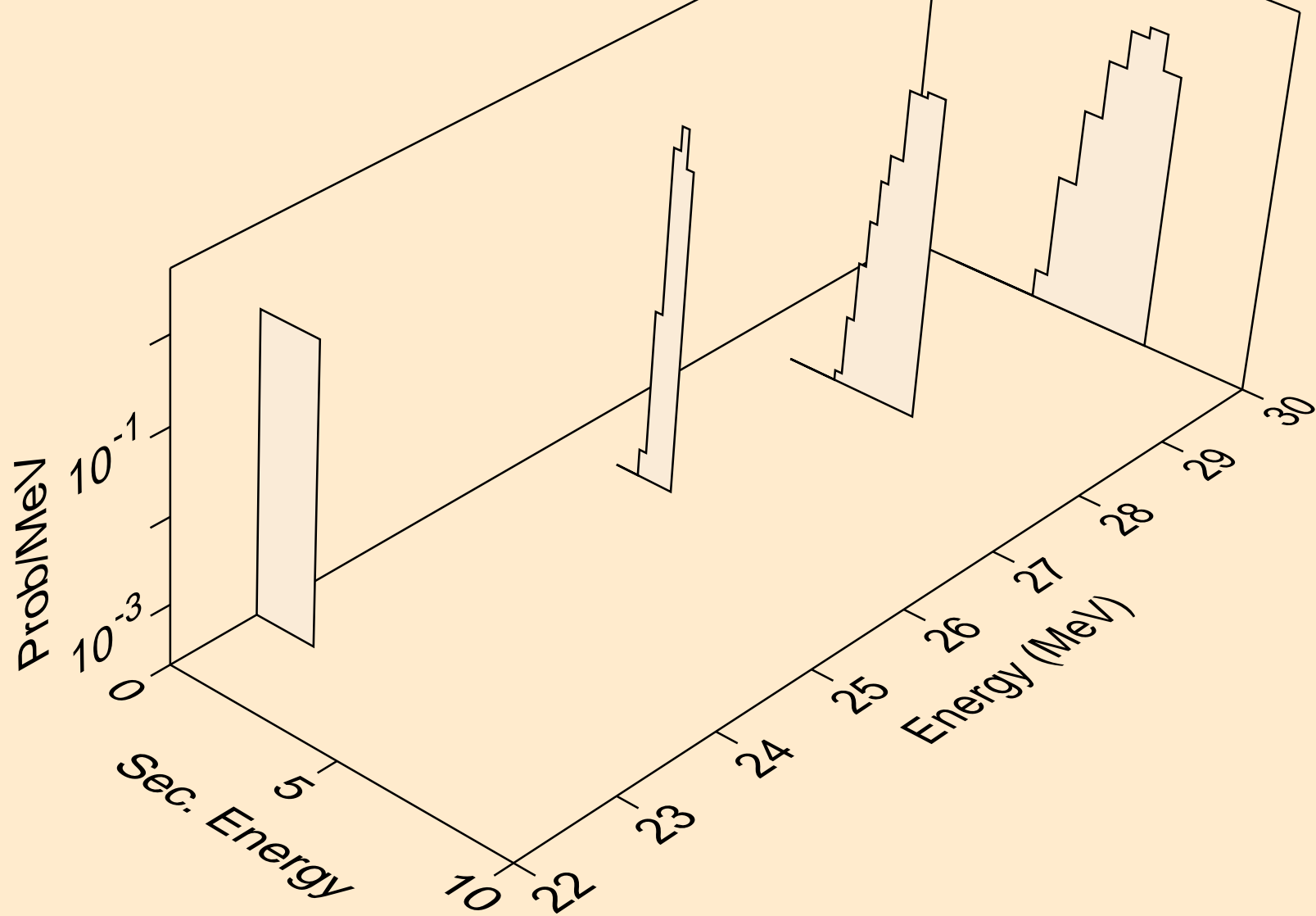
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



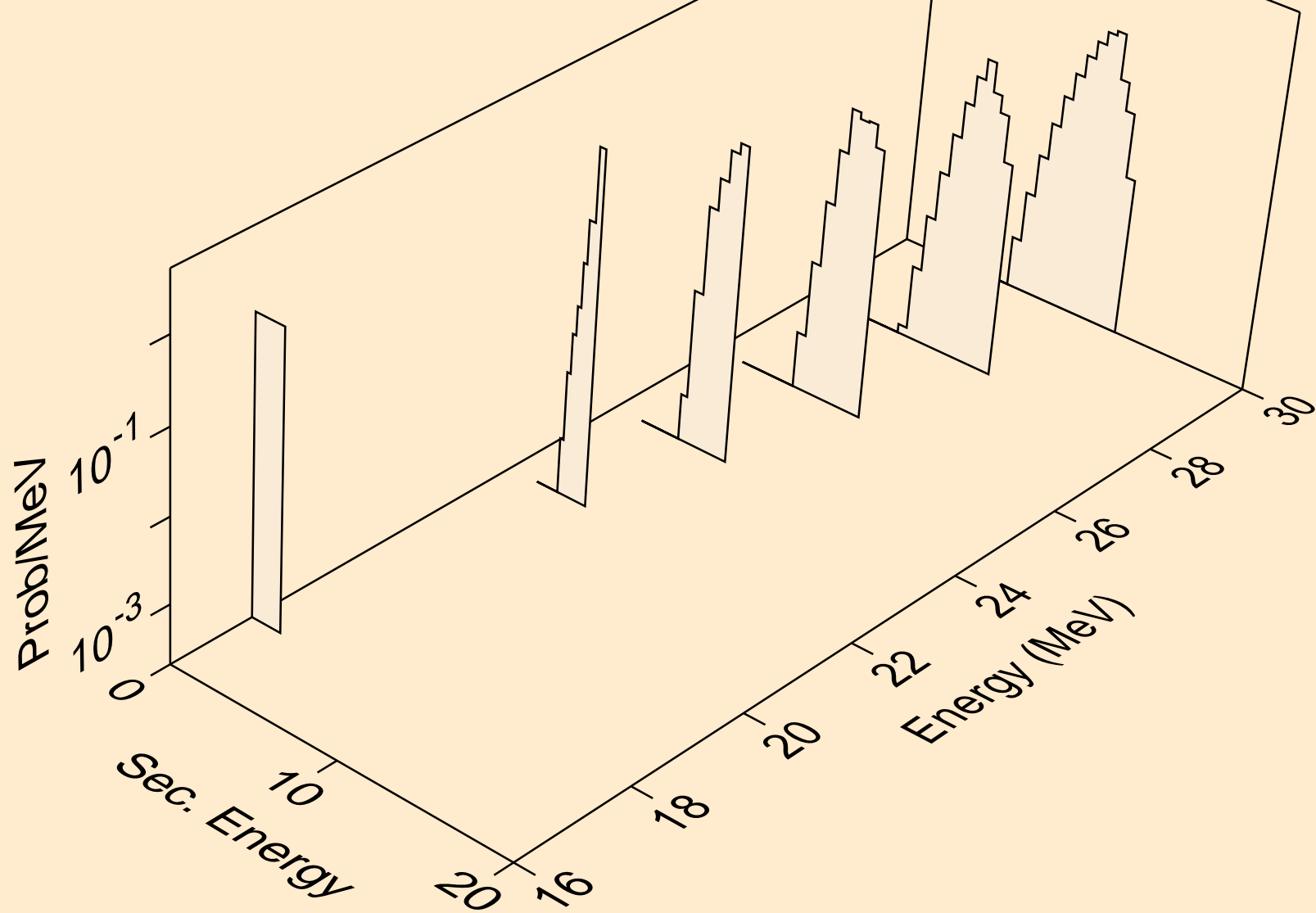
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



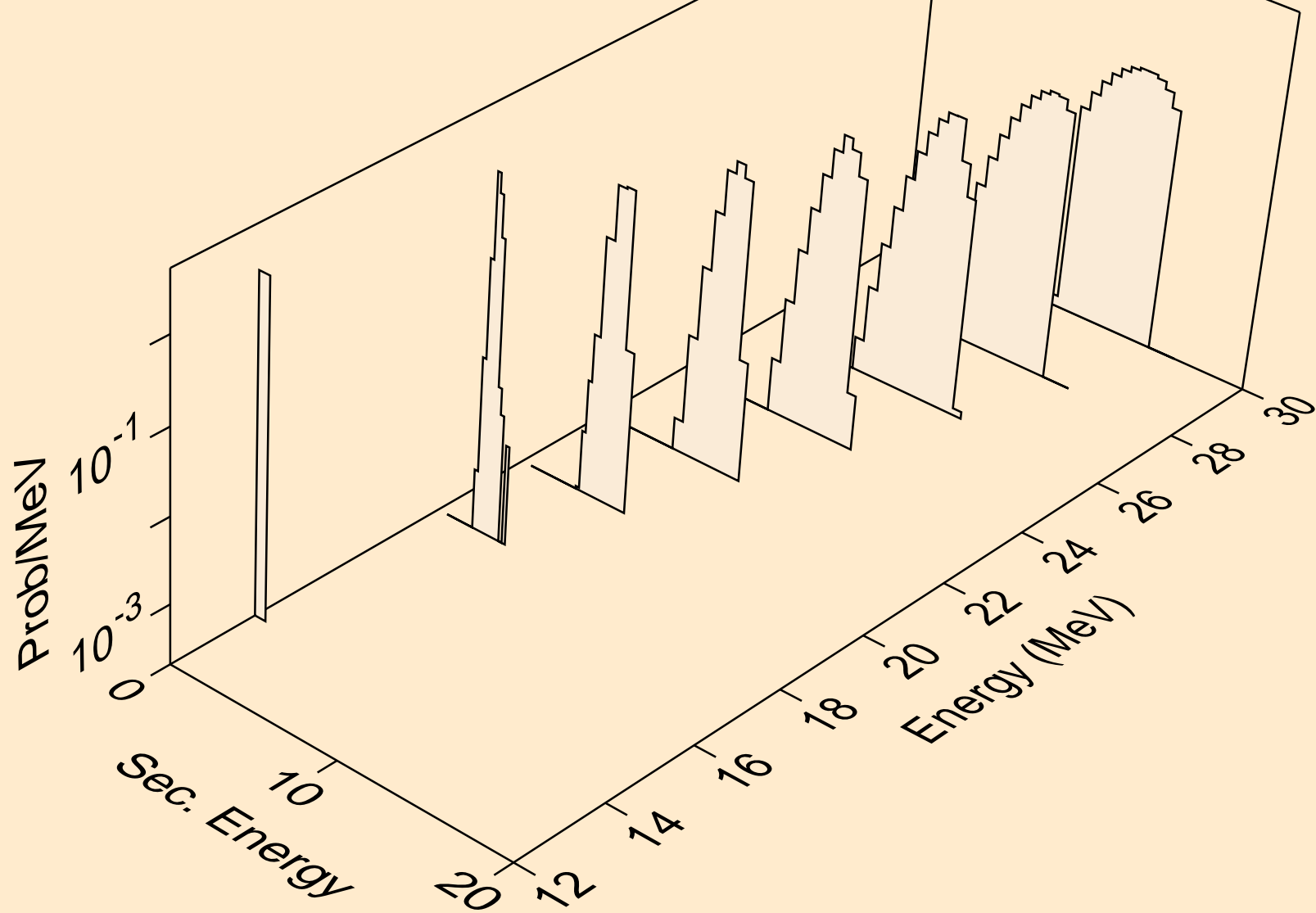
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



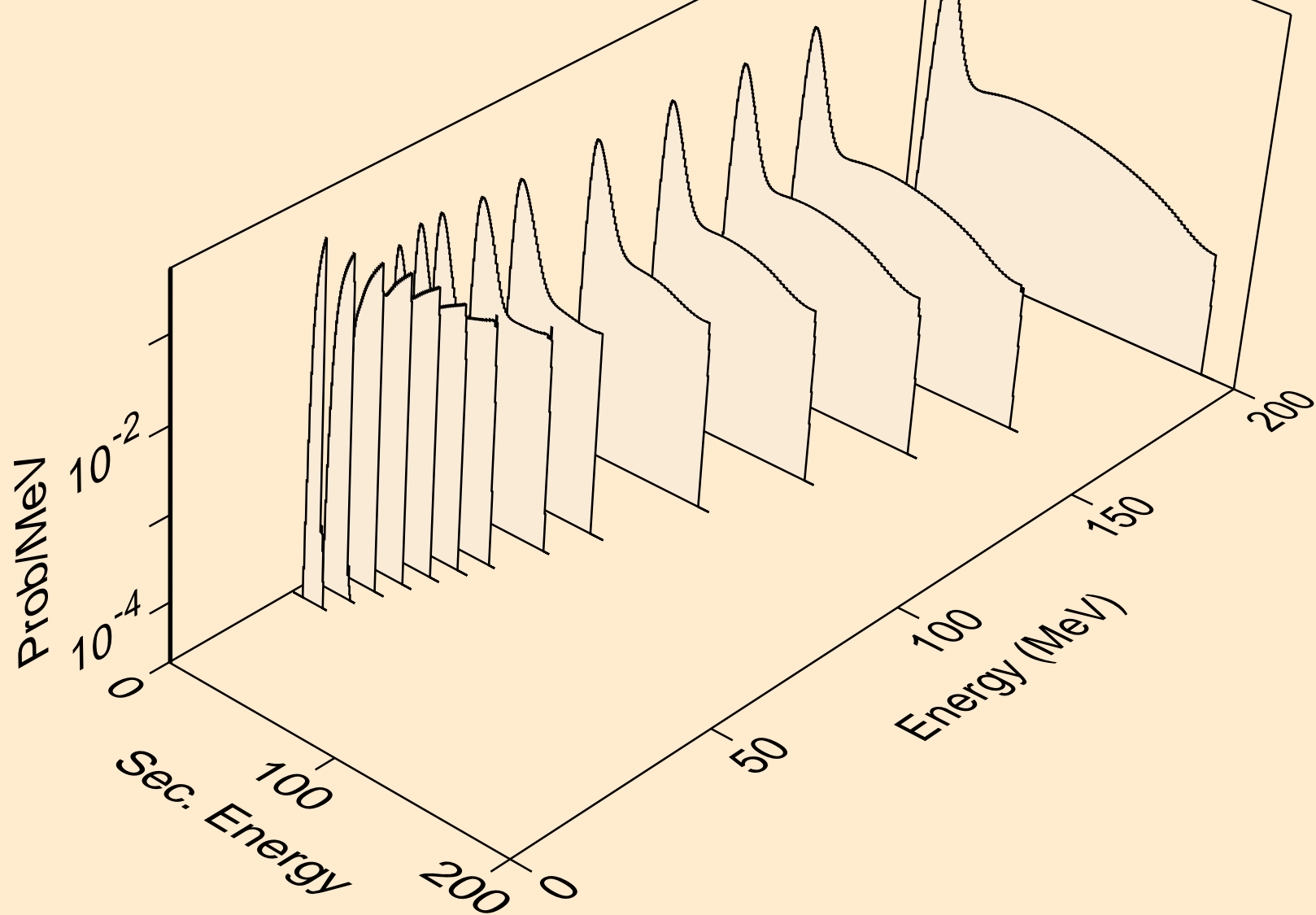
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



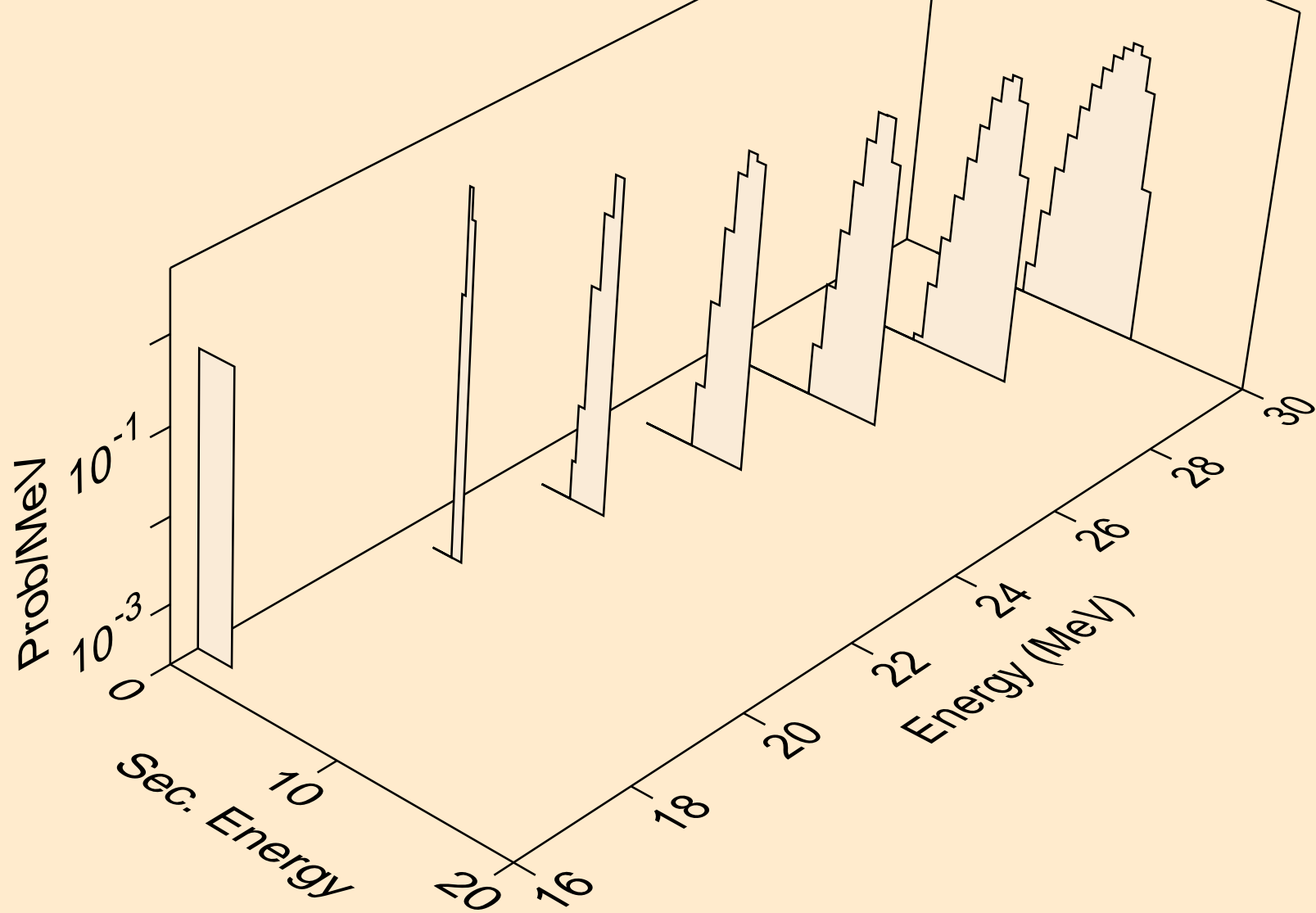
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



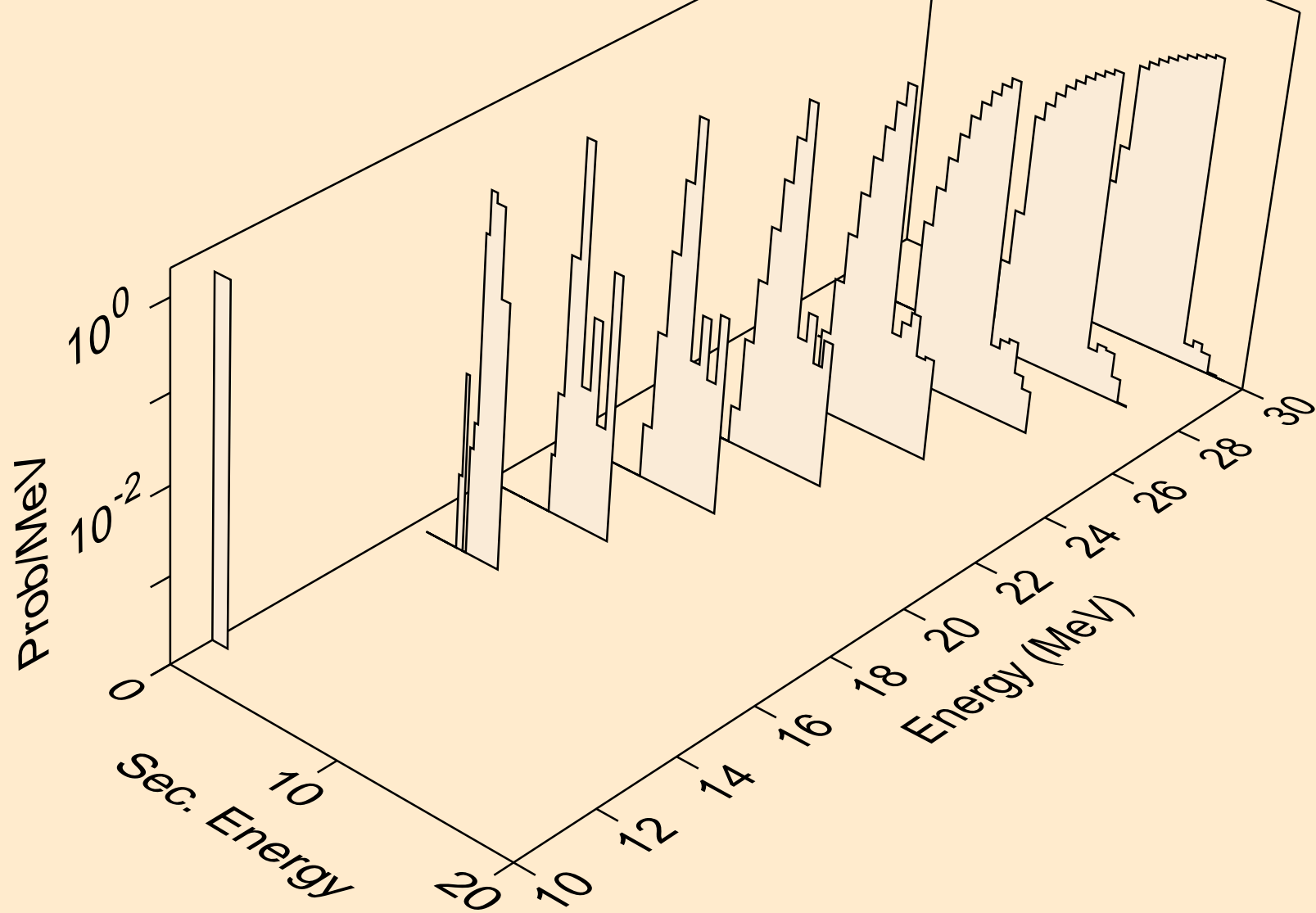
BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



BI221 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)

