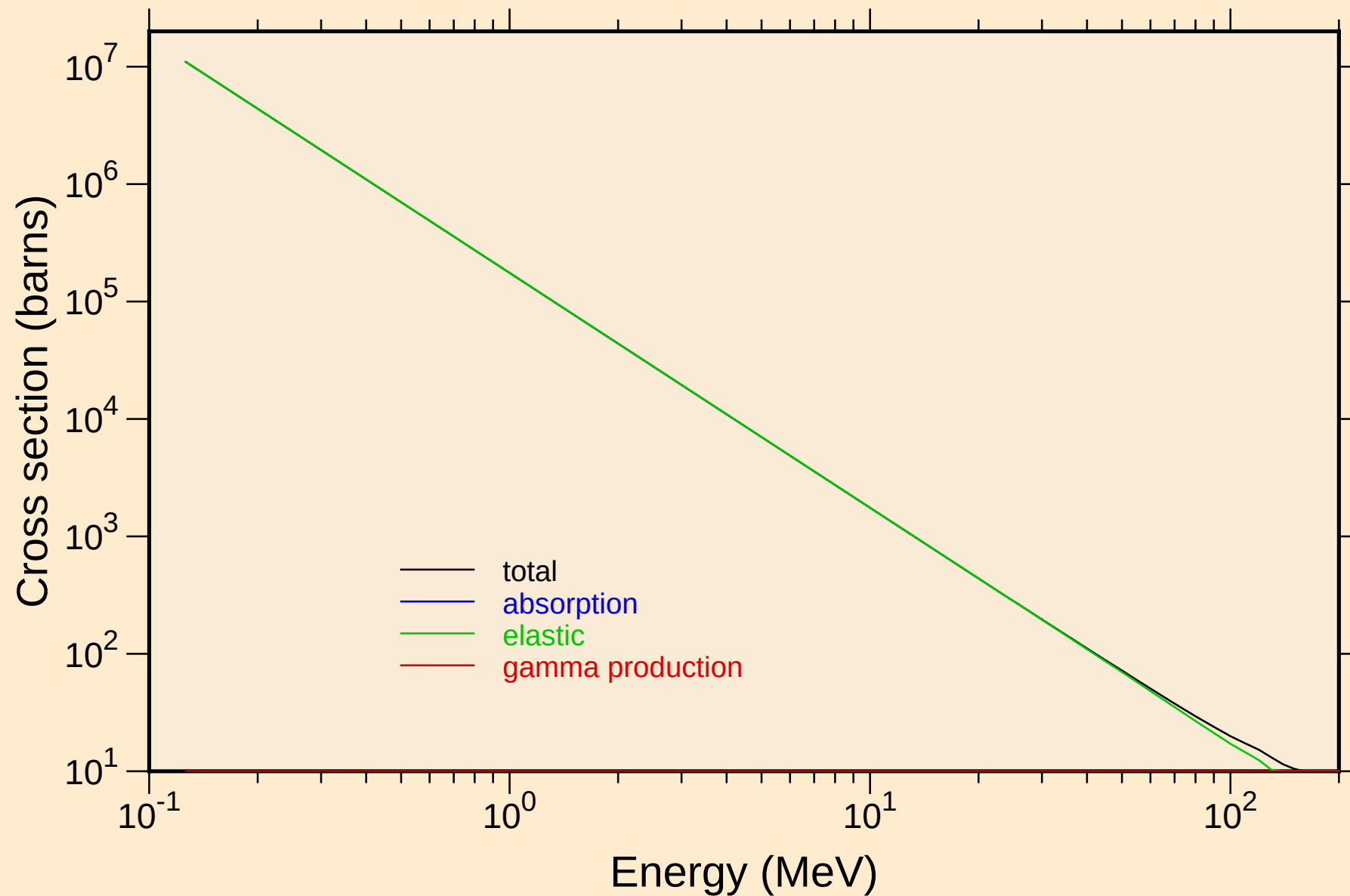


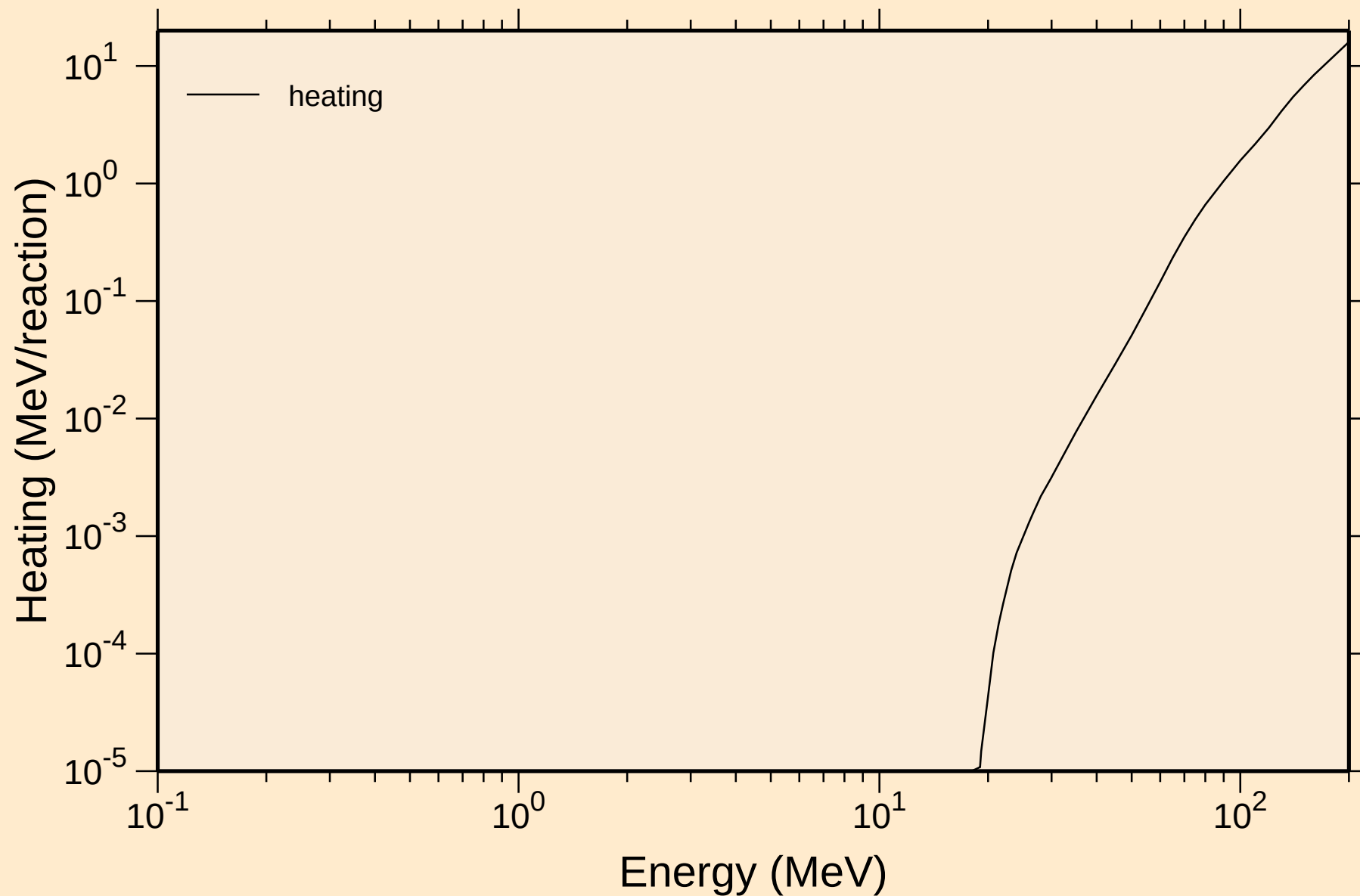
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



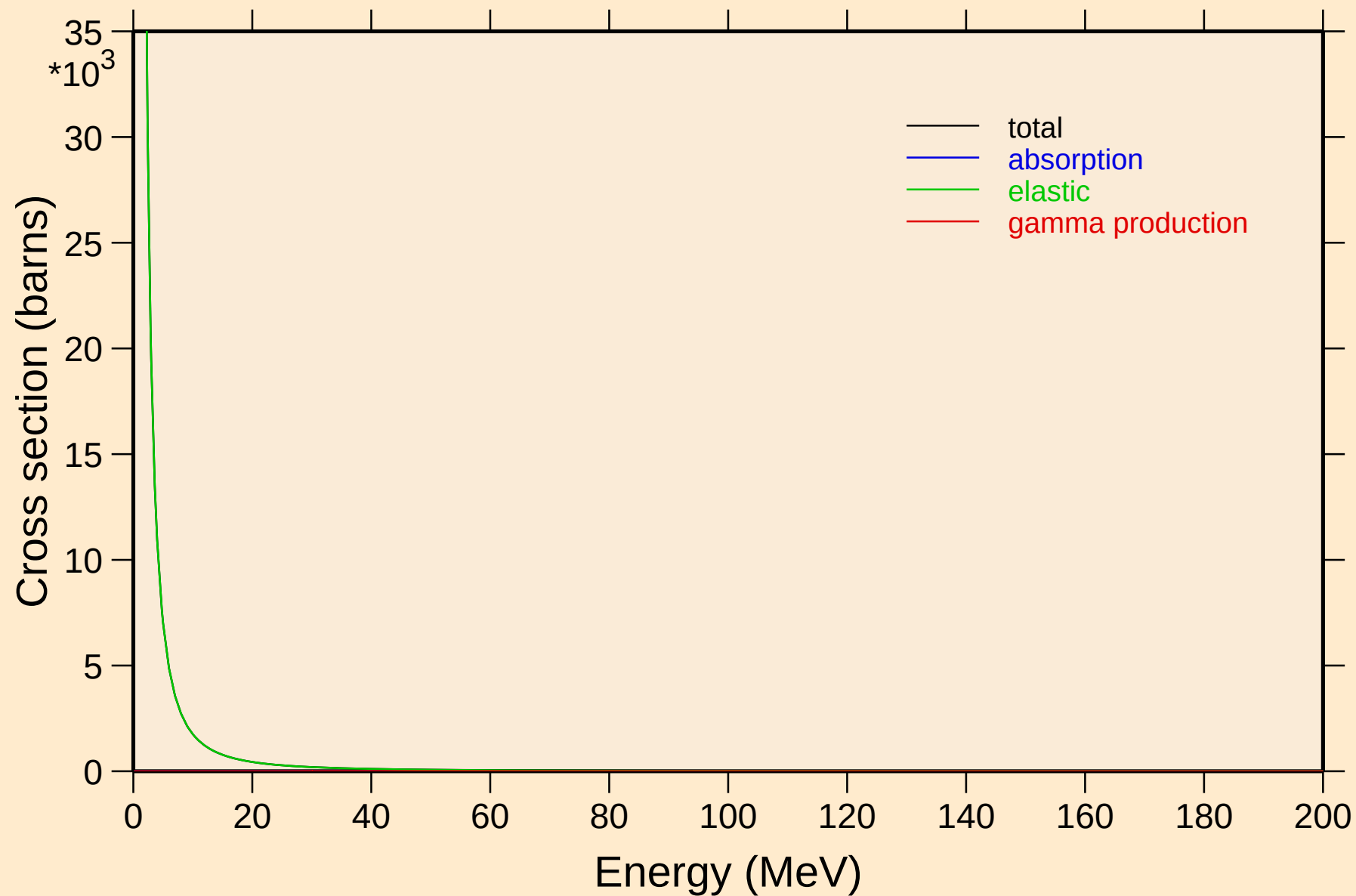
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



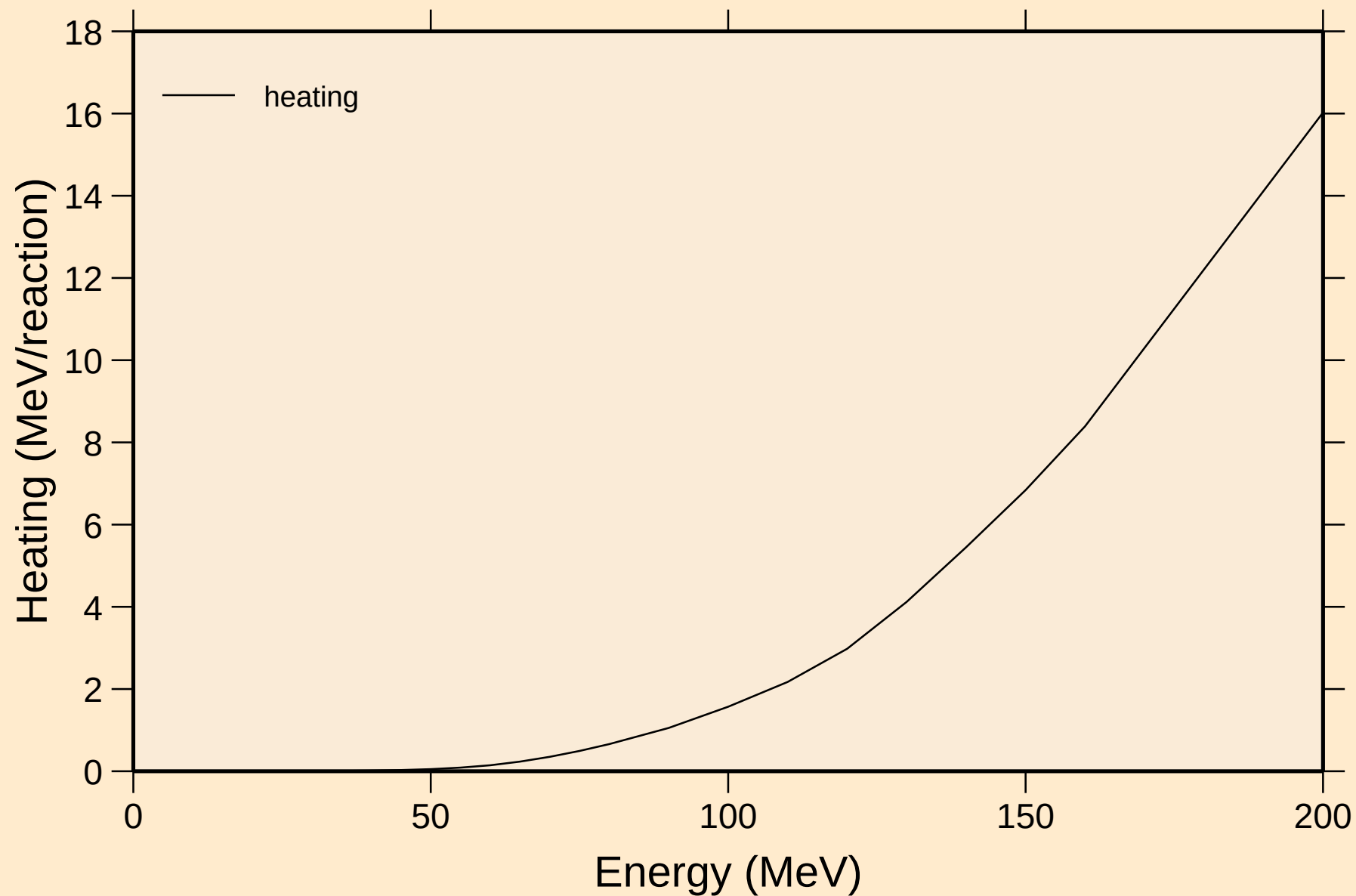
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



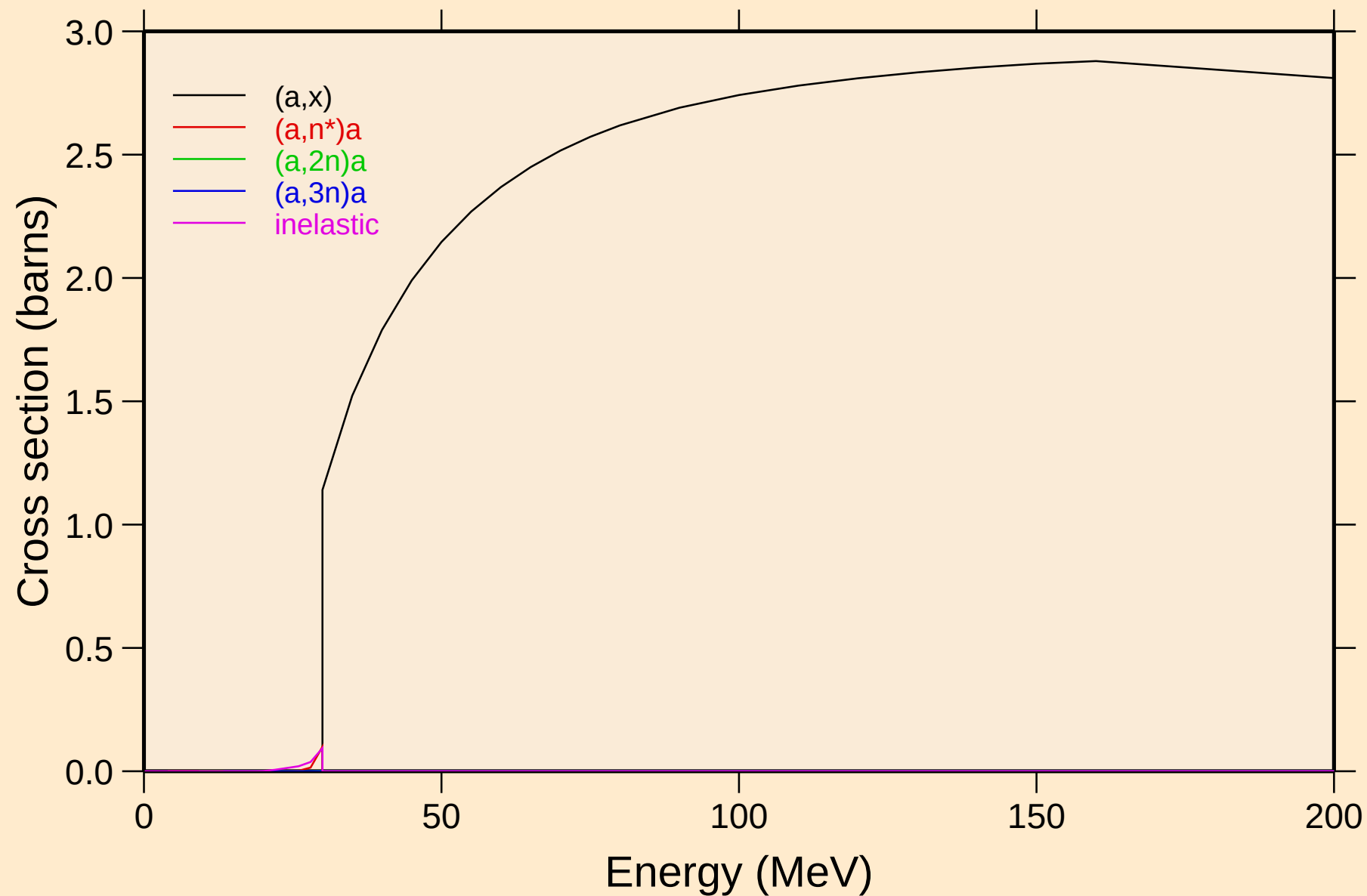
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

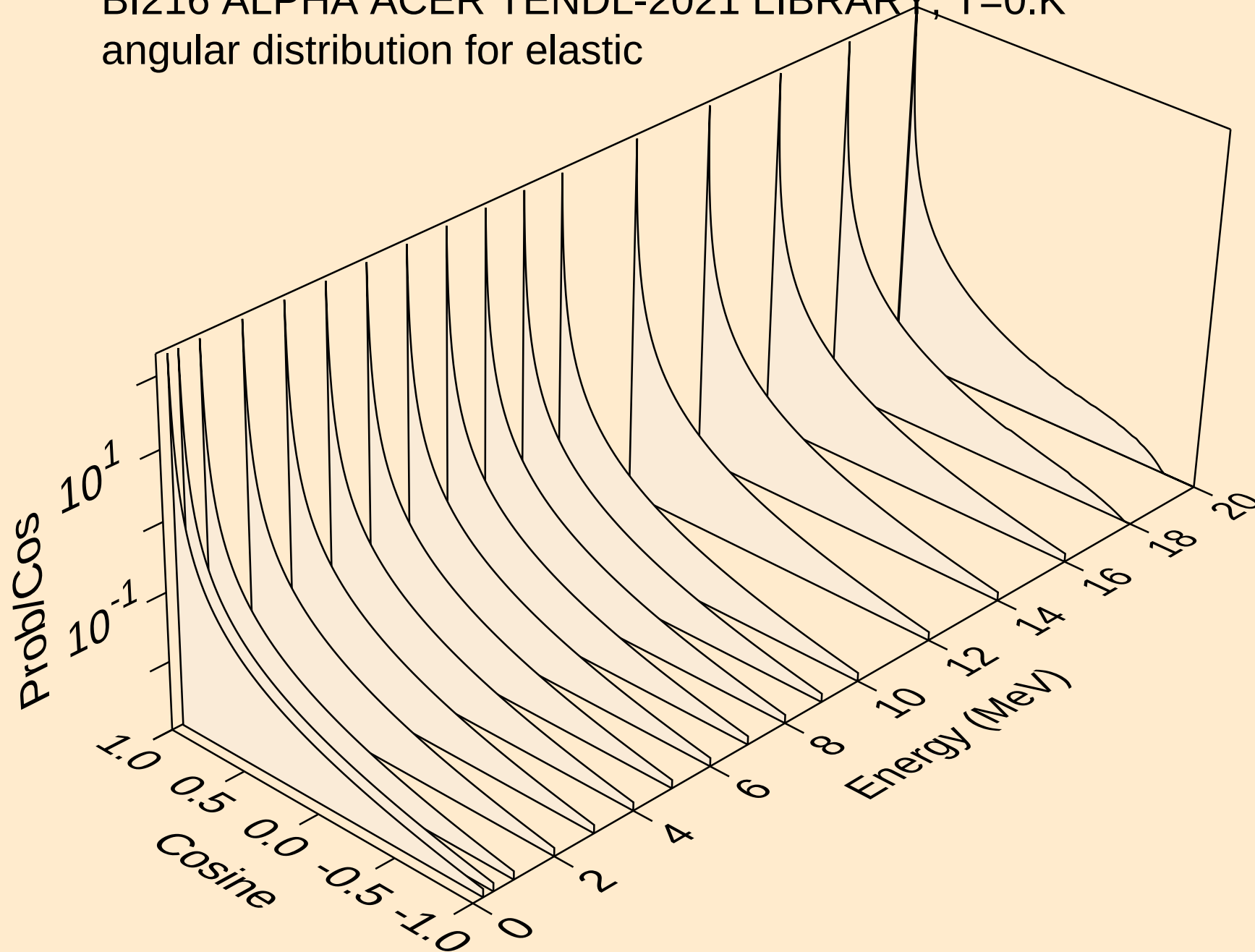


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

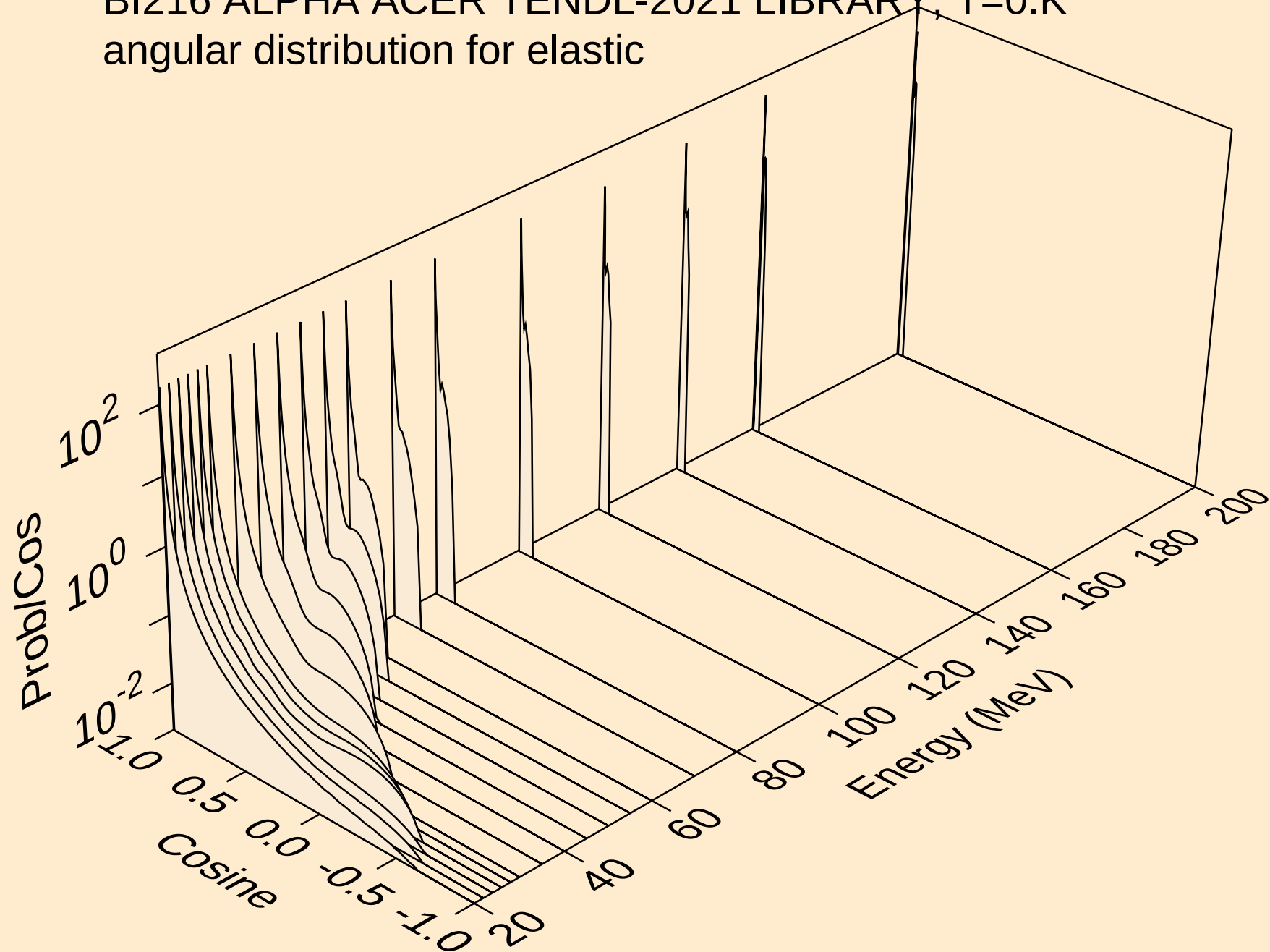
Threshold reactions



BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

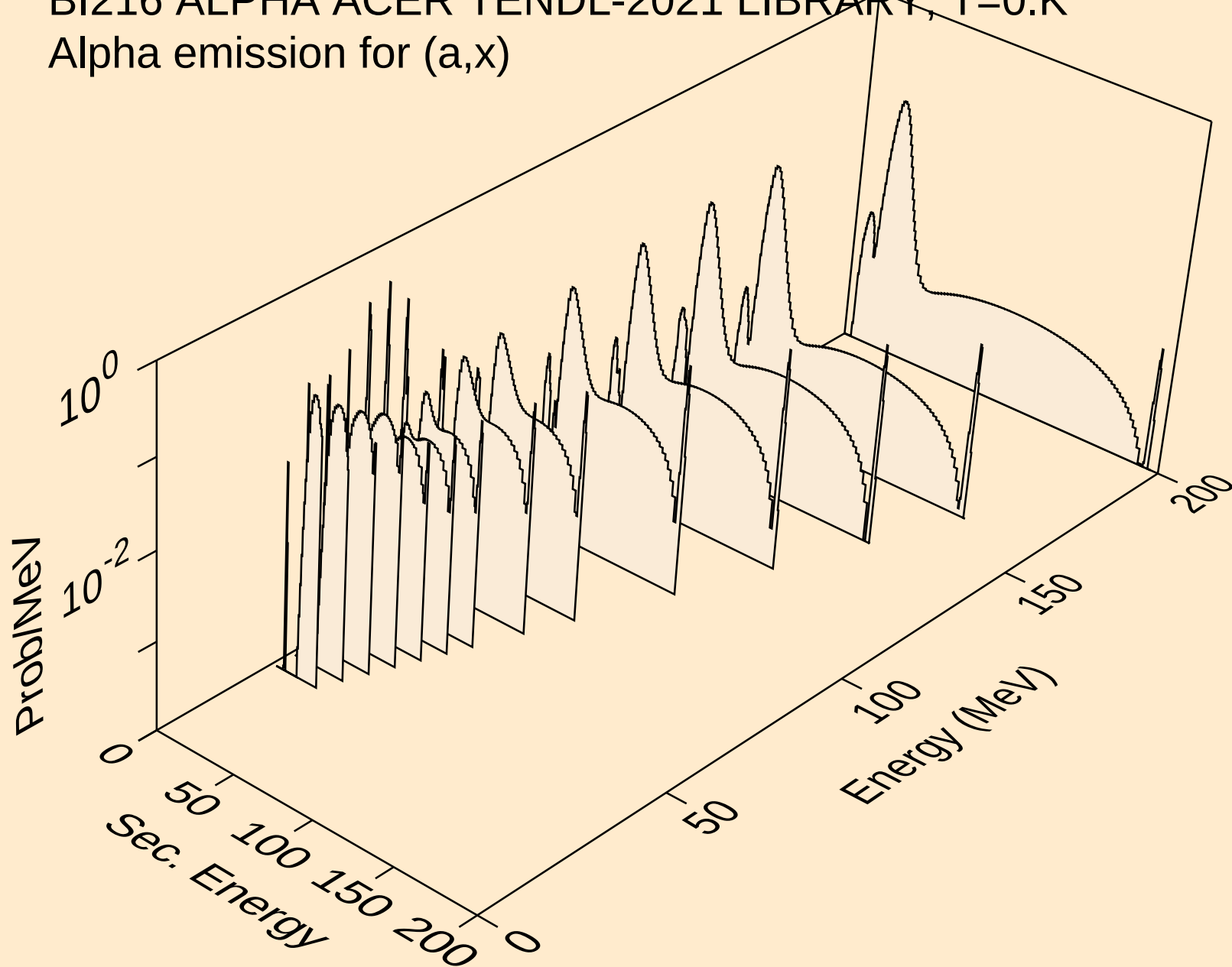


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



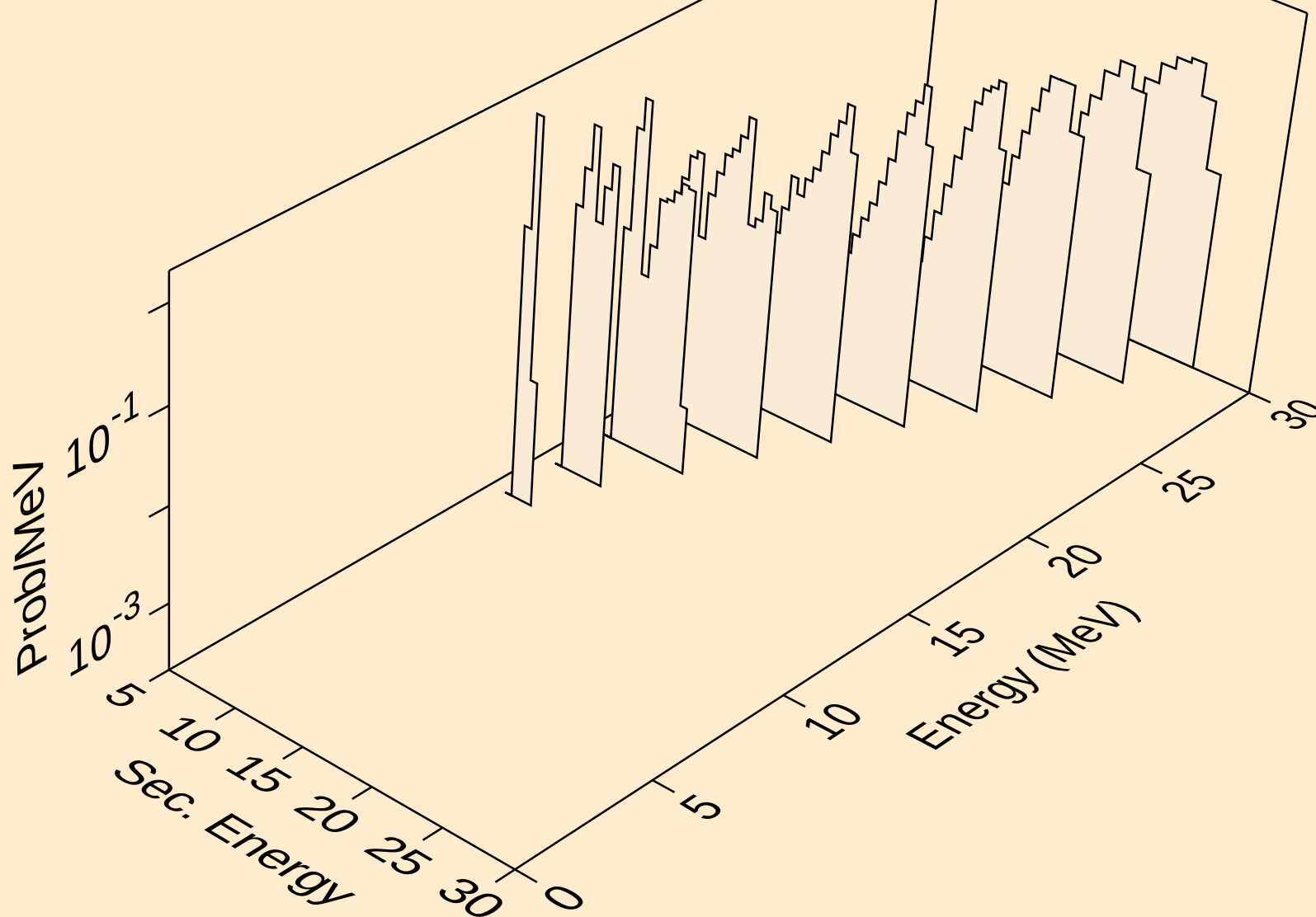
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



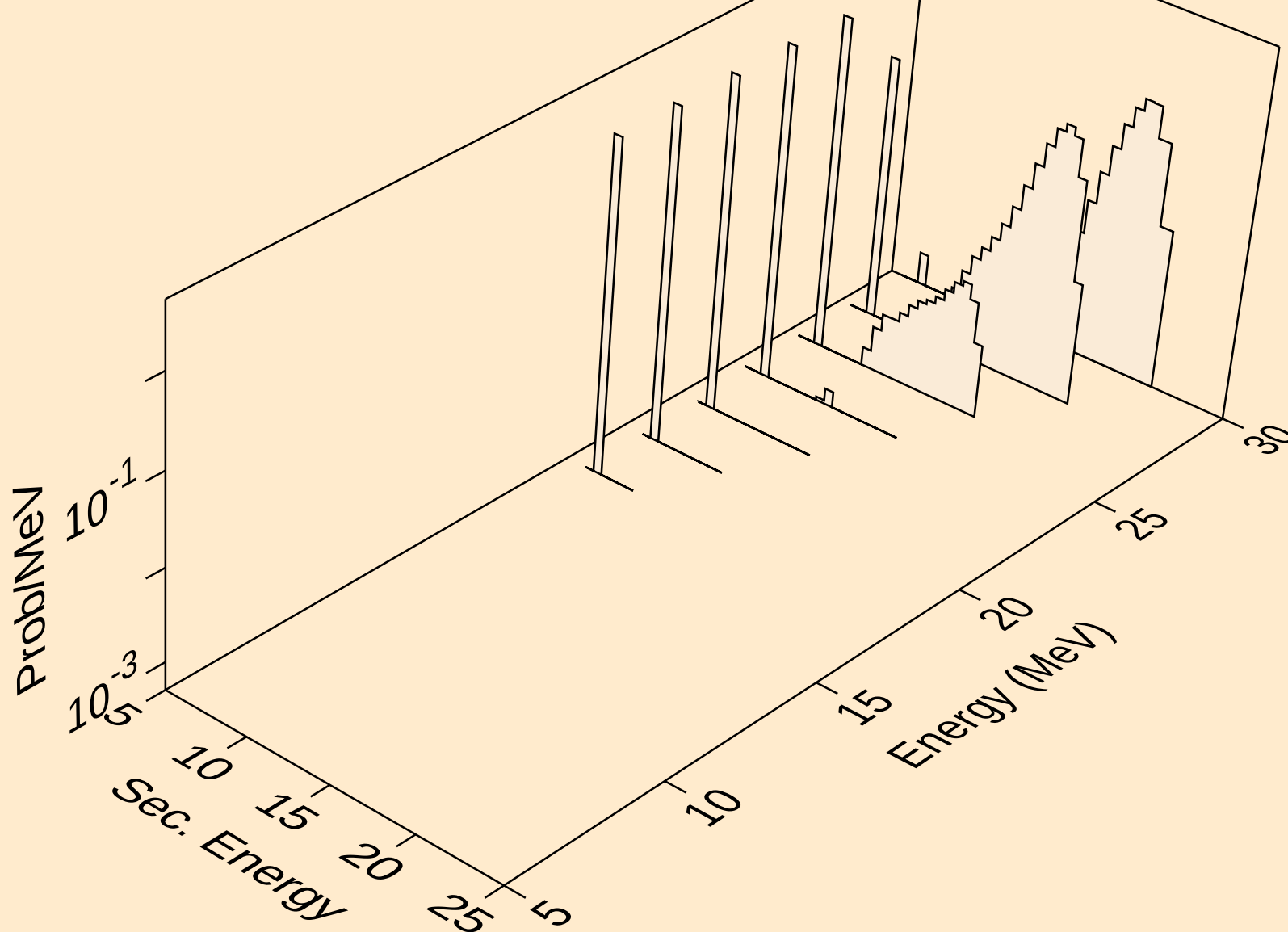
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)a



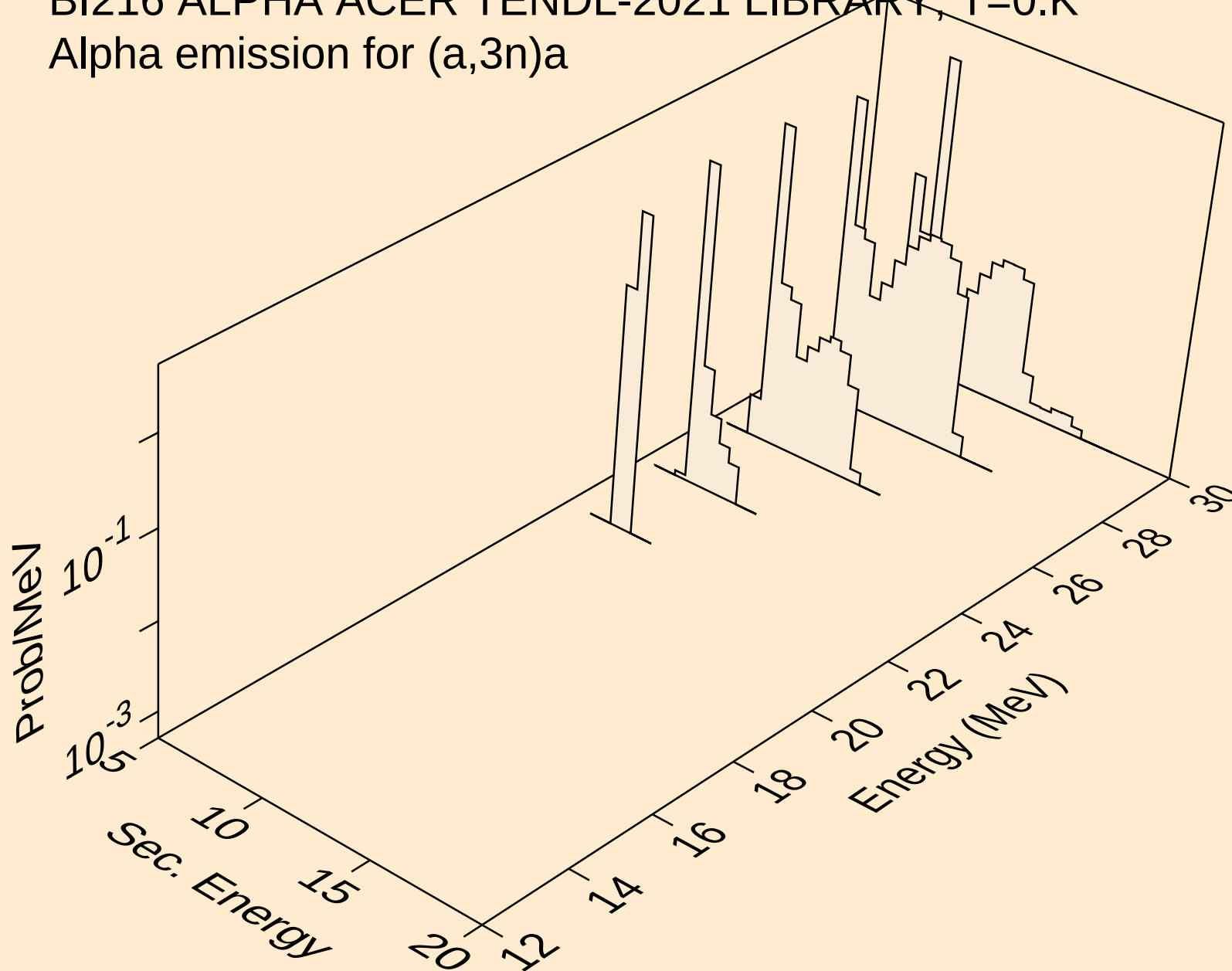
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2n)a



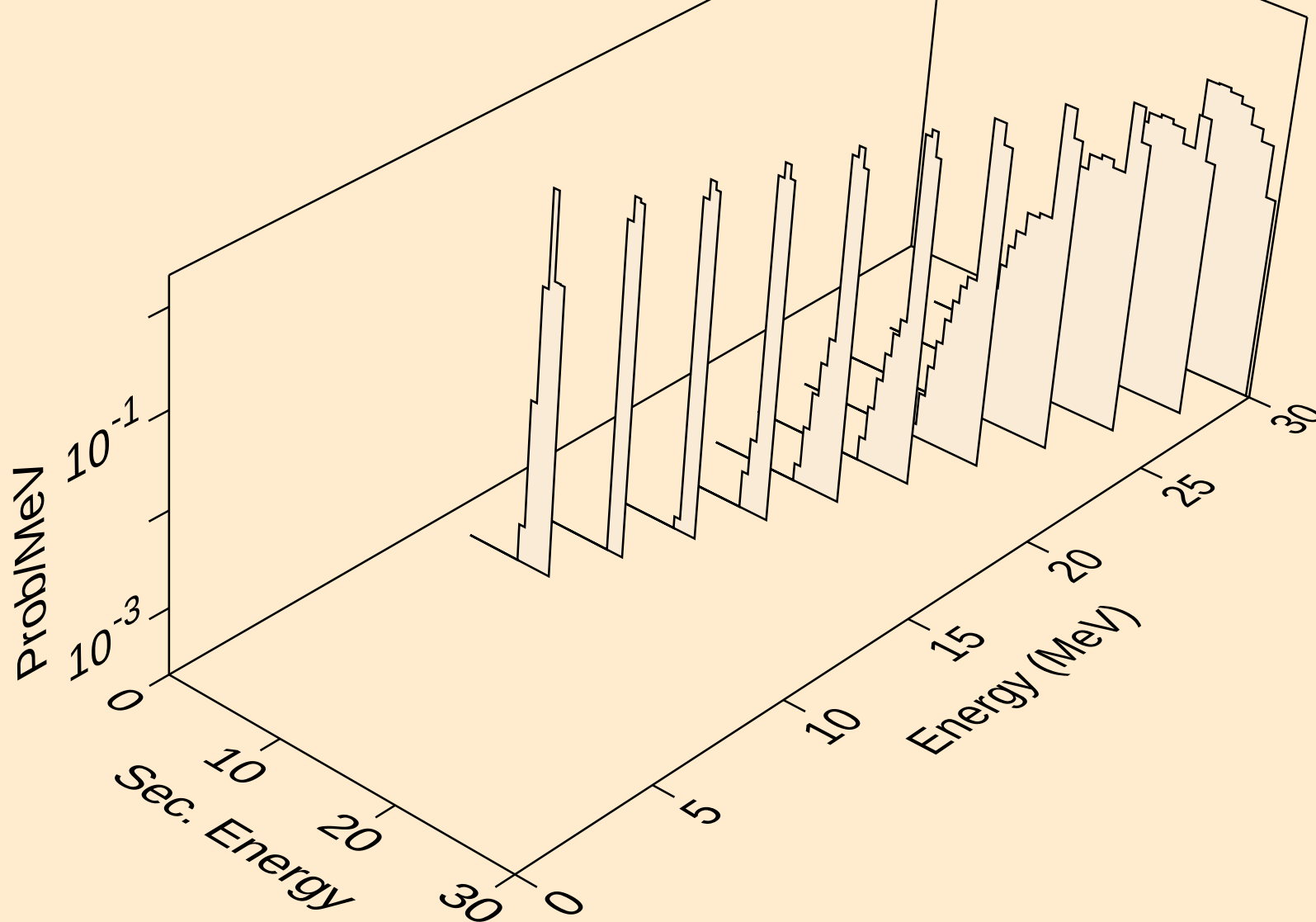
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,3n)a

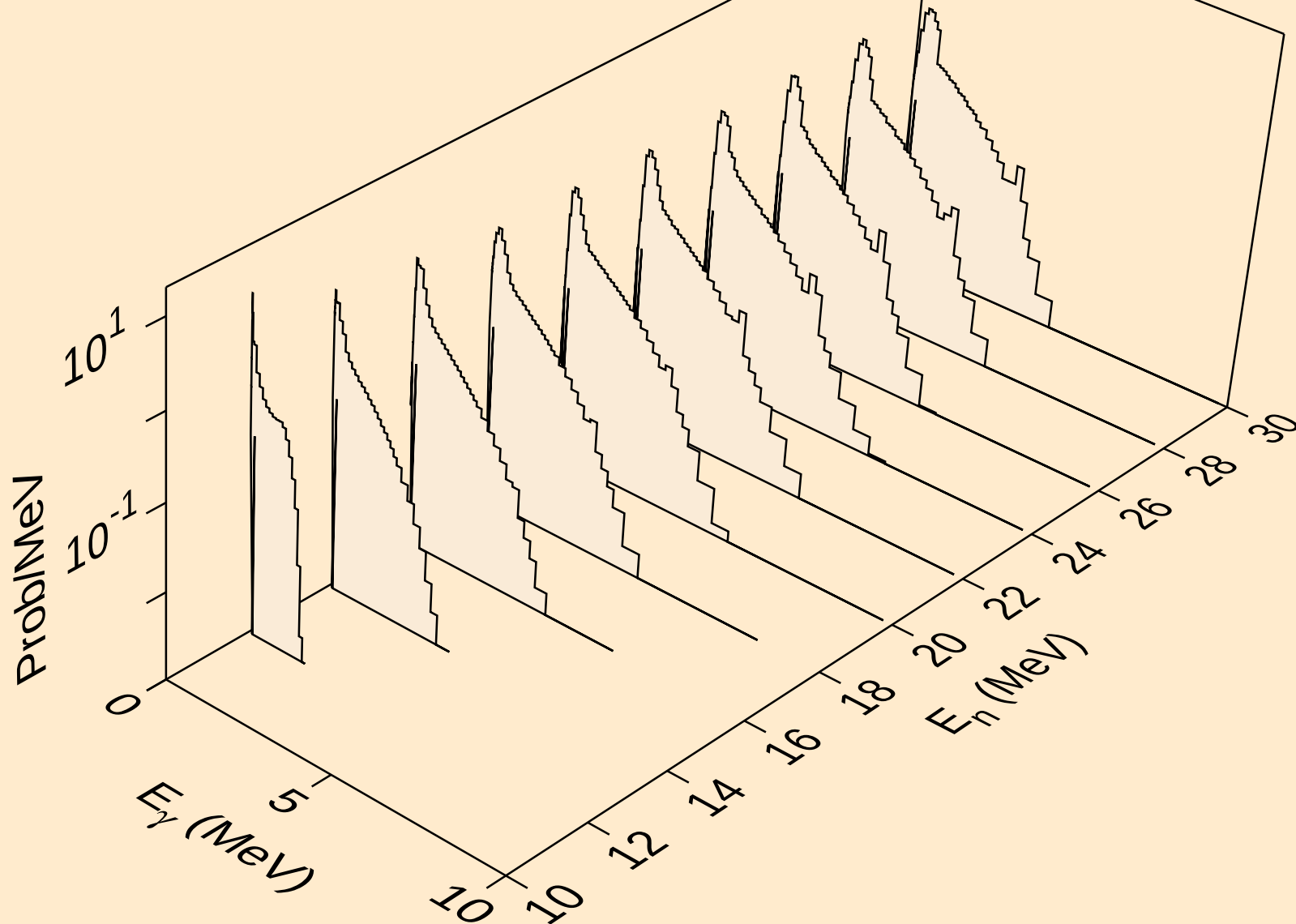


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

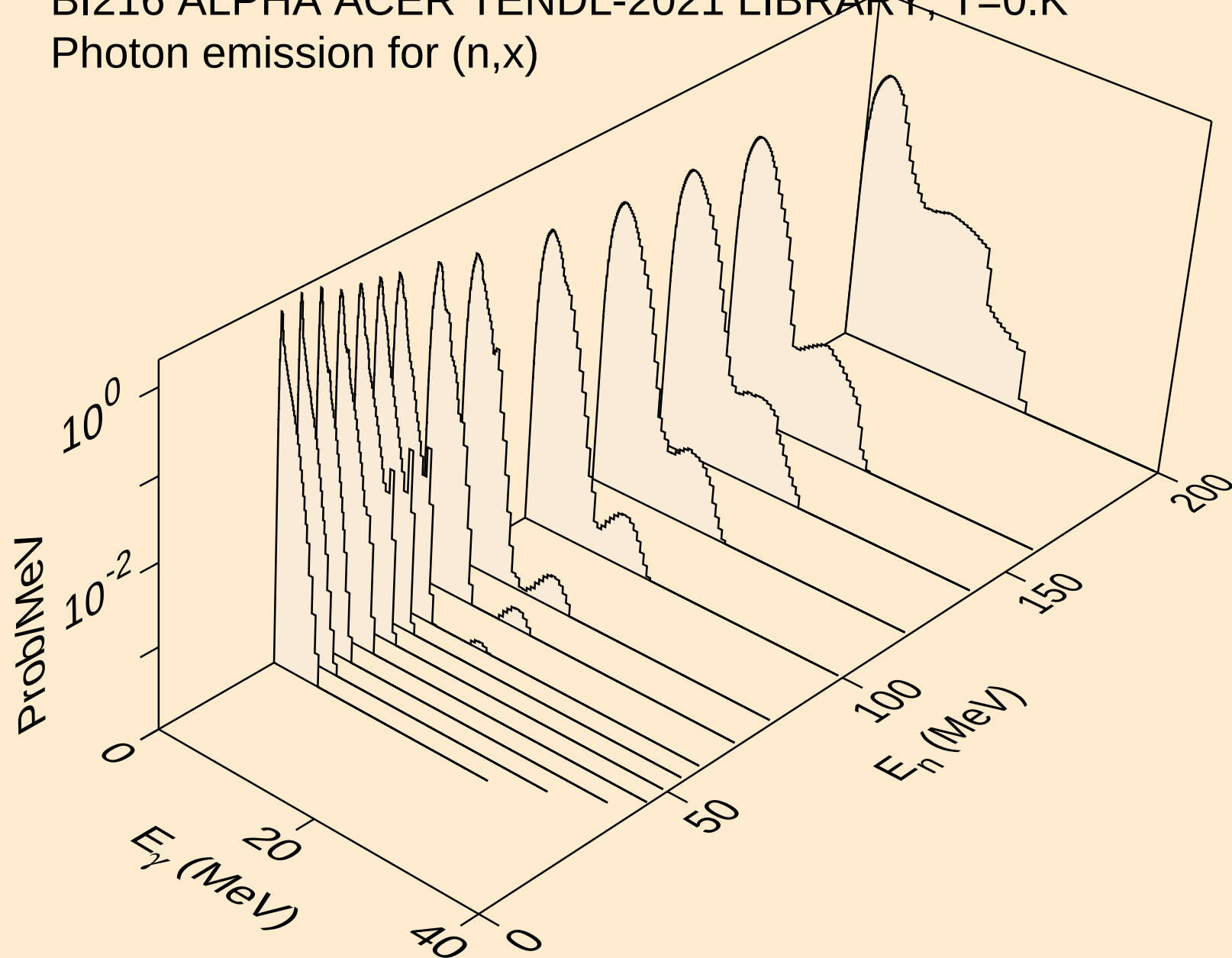
Alpha emission for inelastic



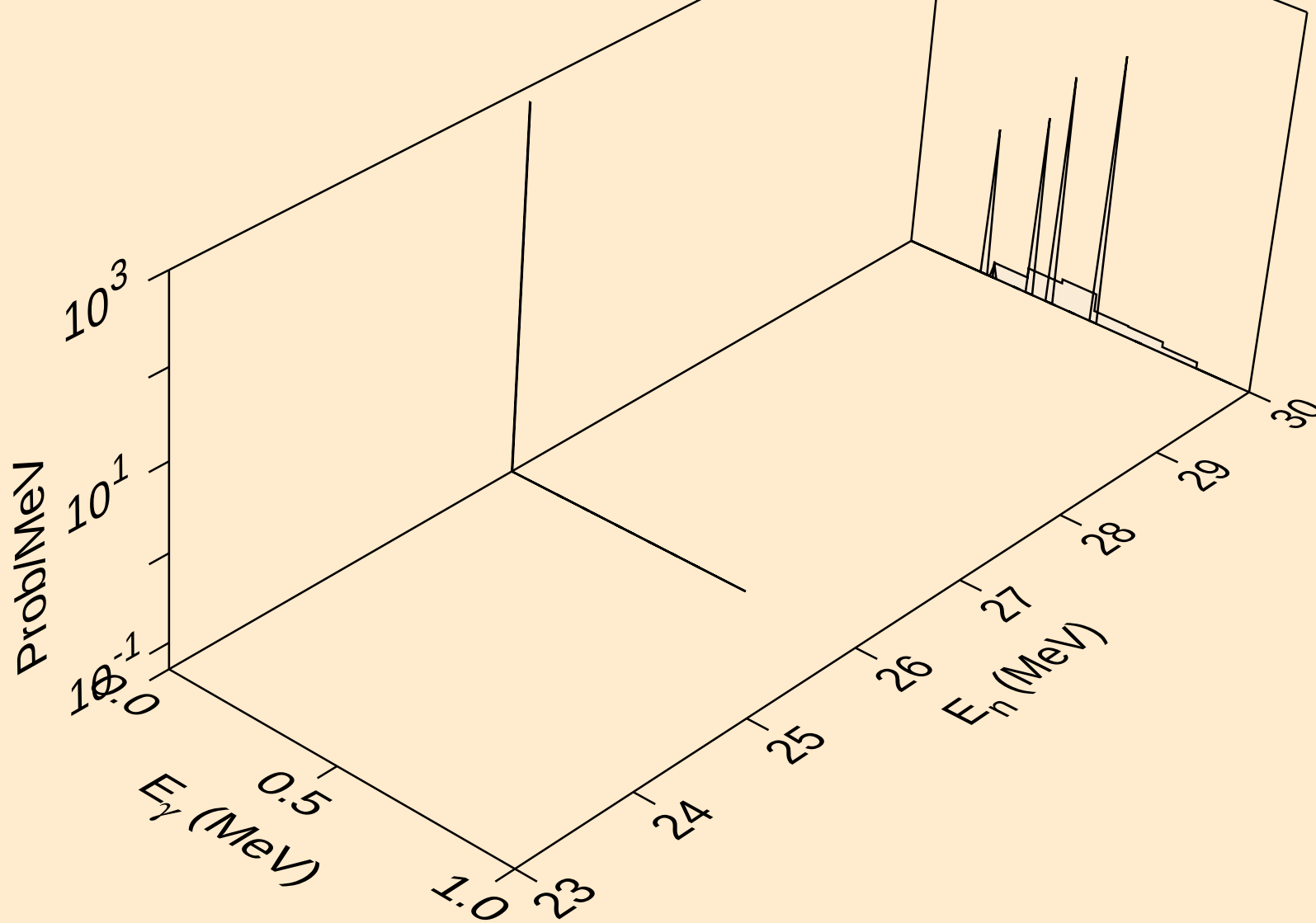
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



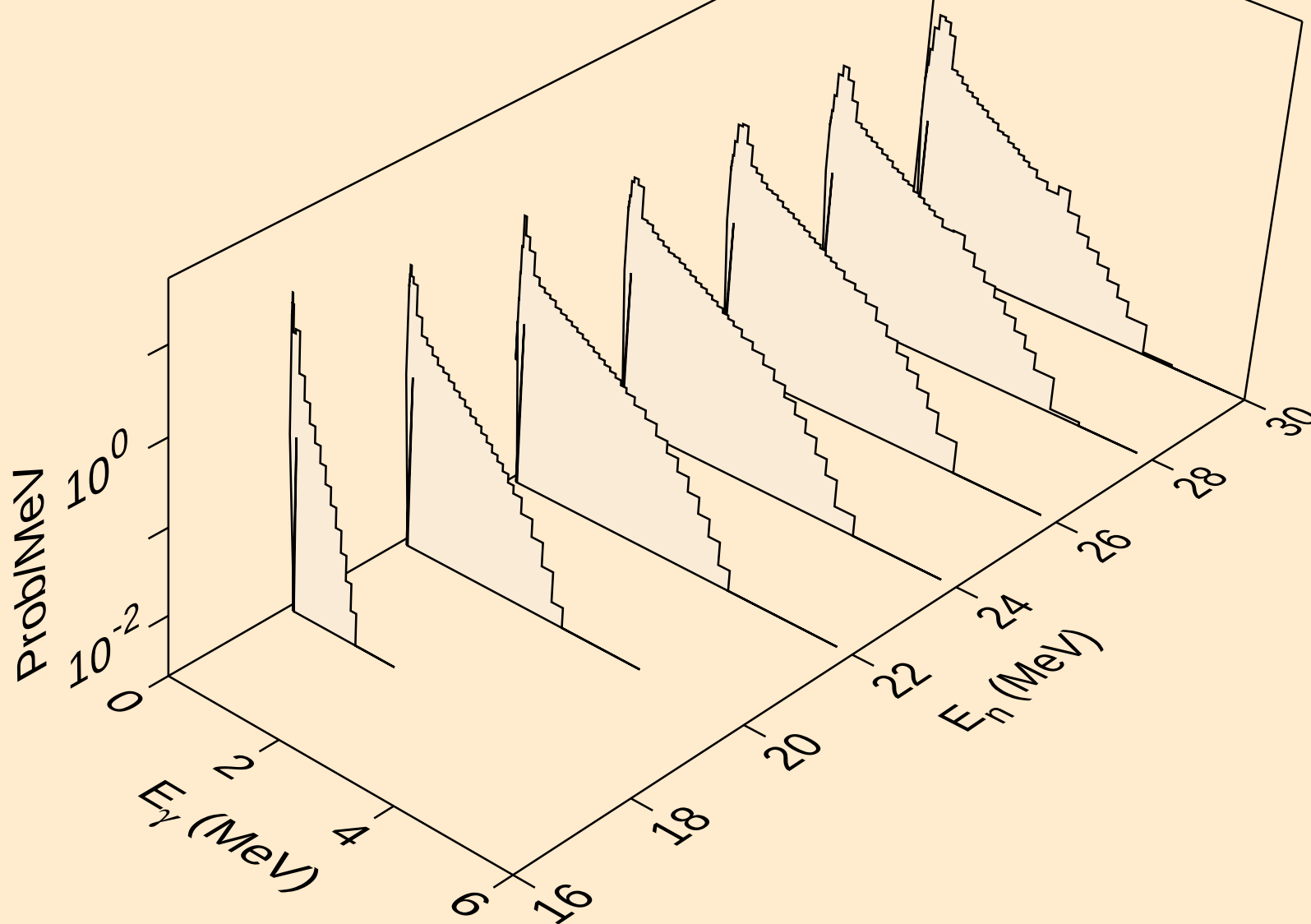
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



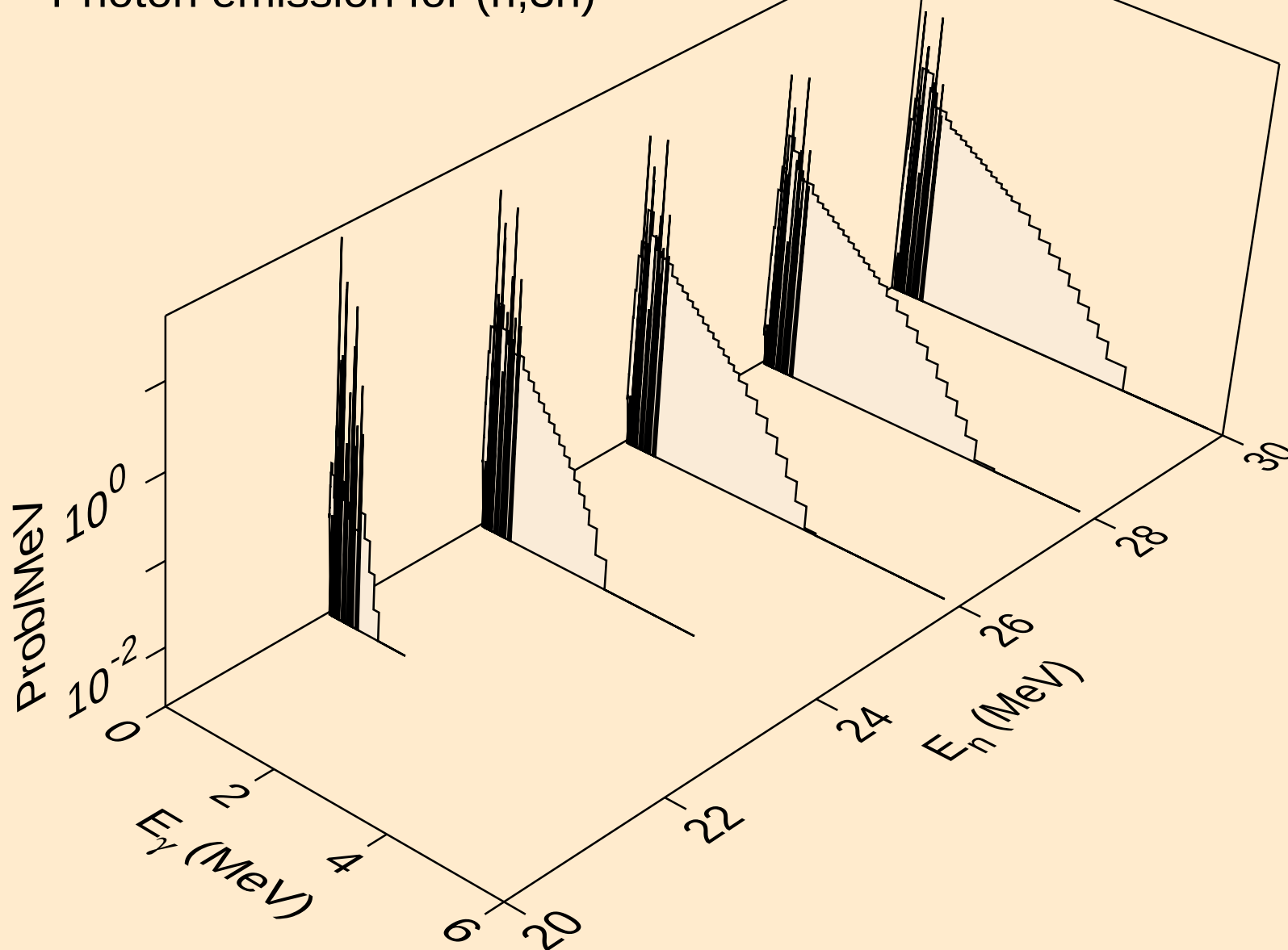
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)

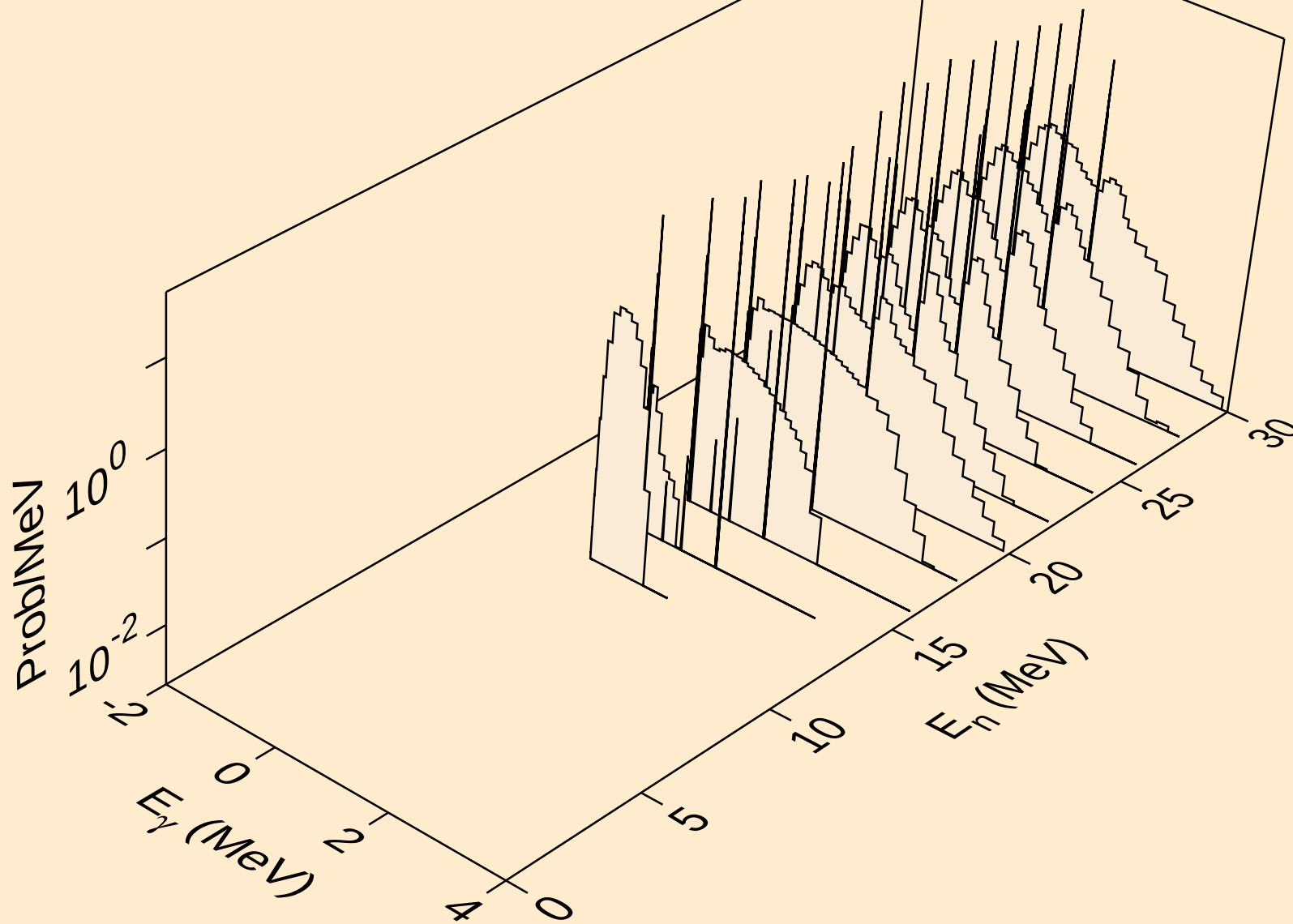


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



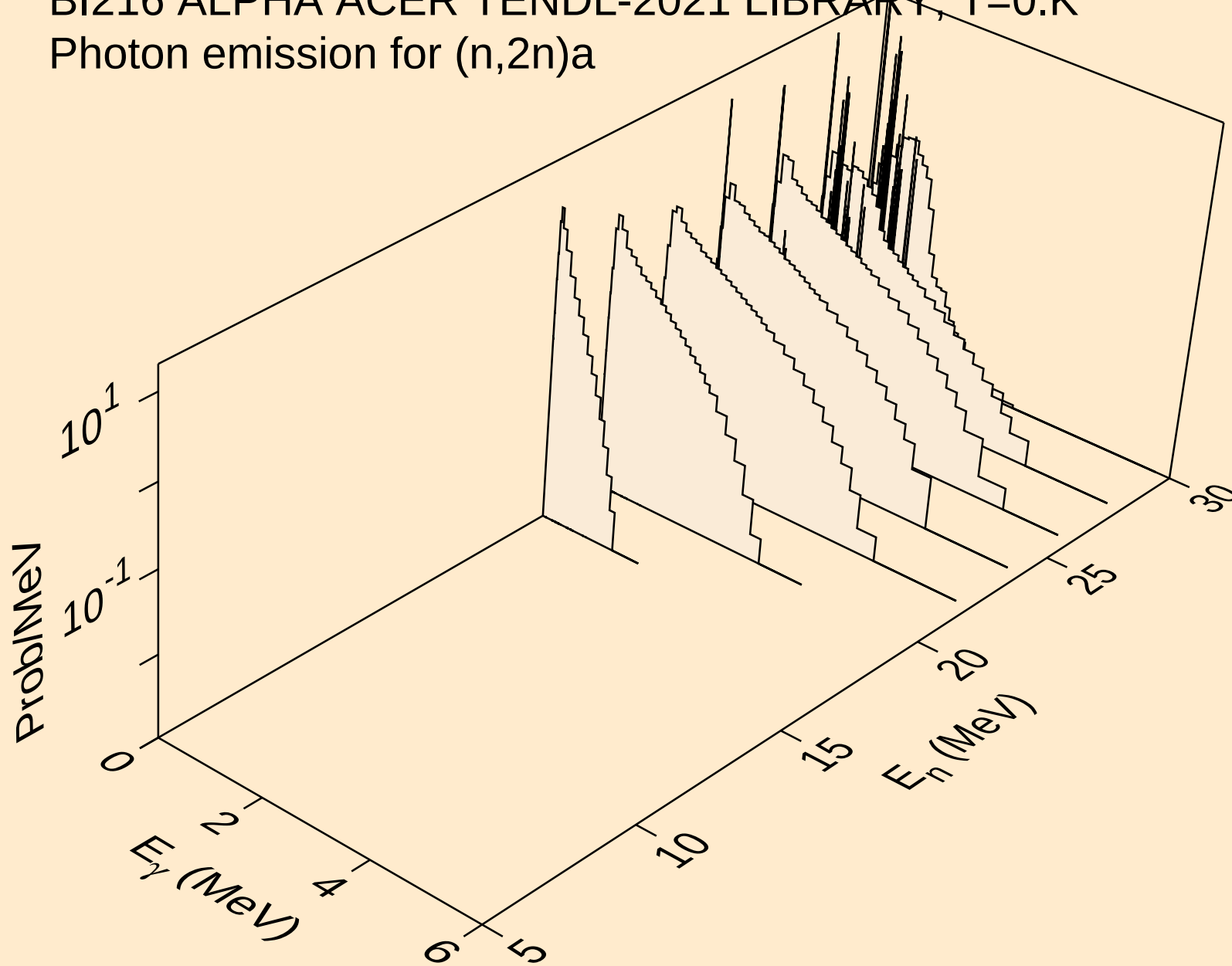
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a



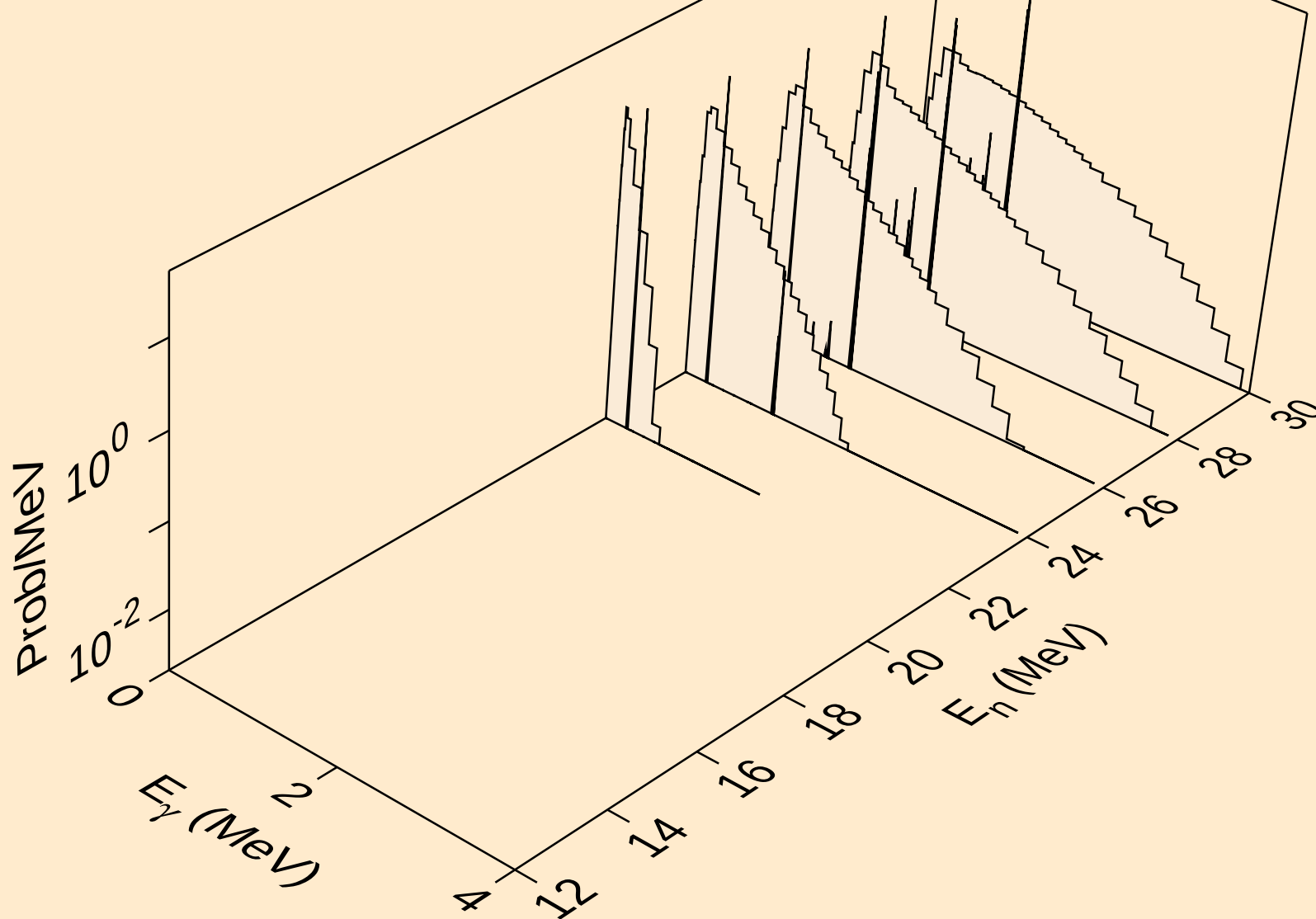
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n) α



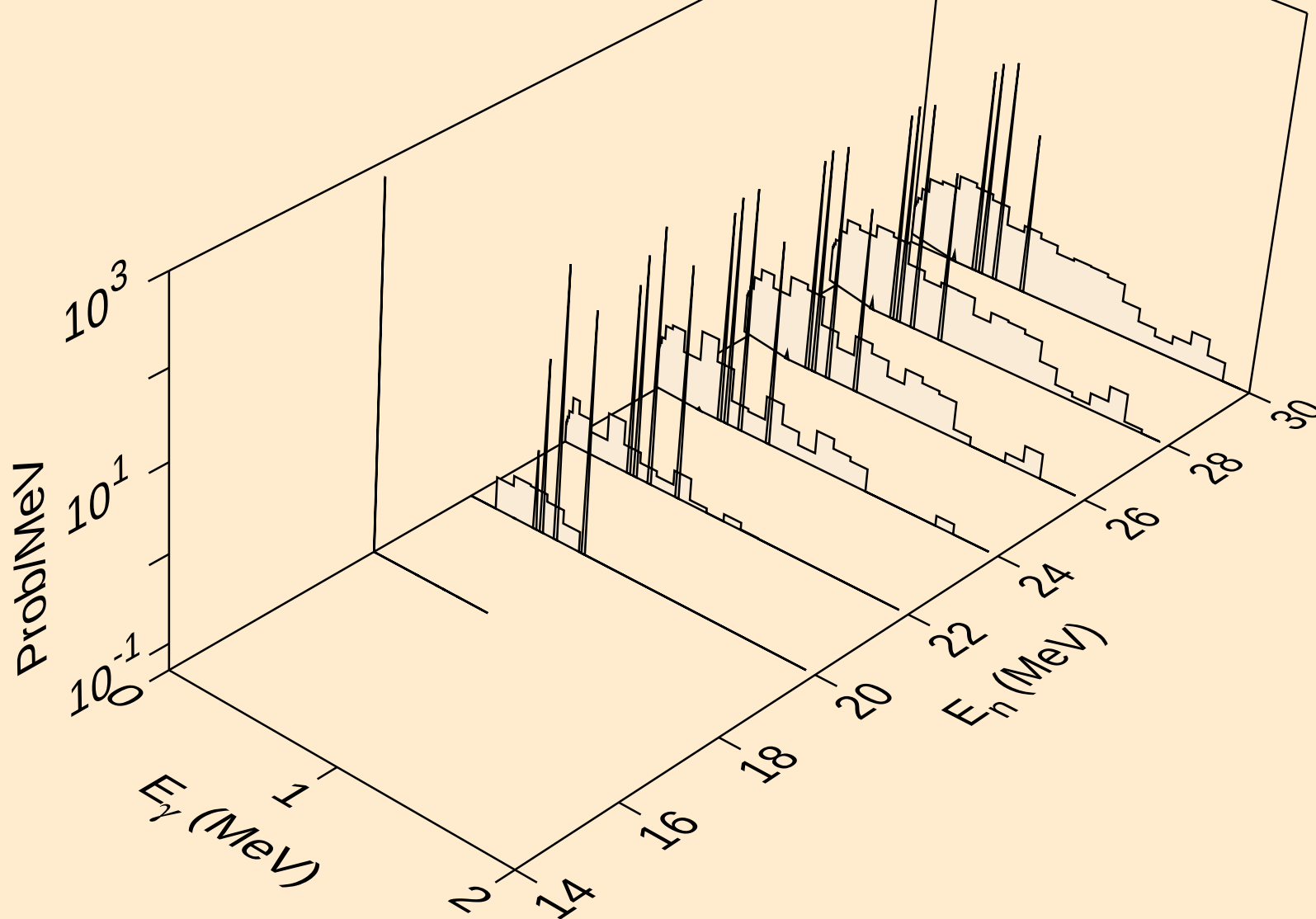
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,3n) α



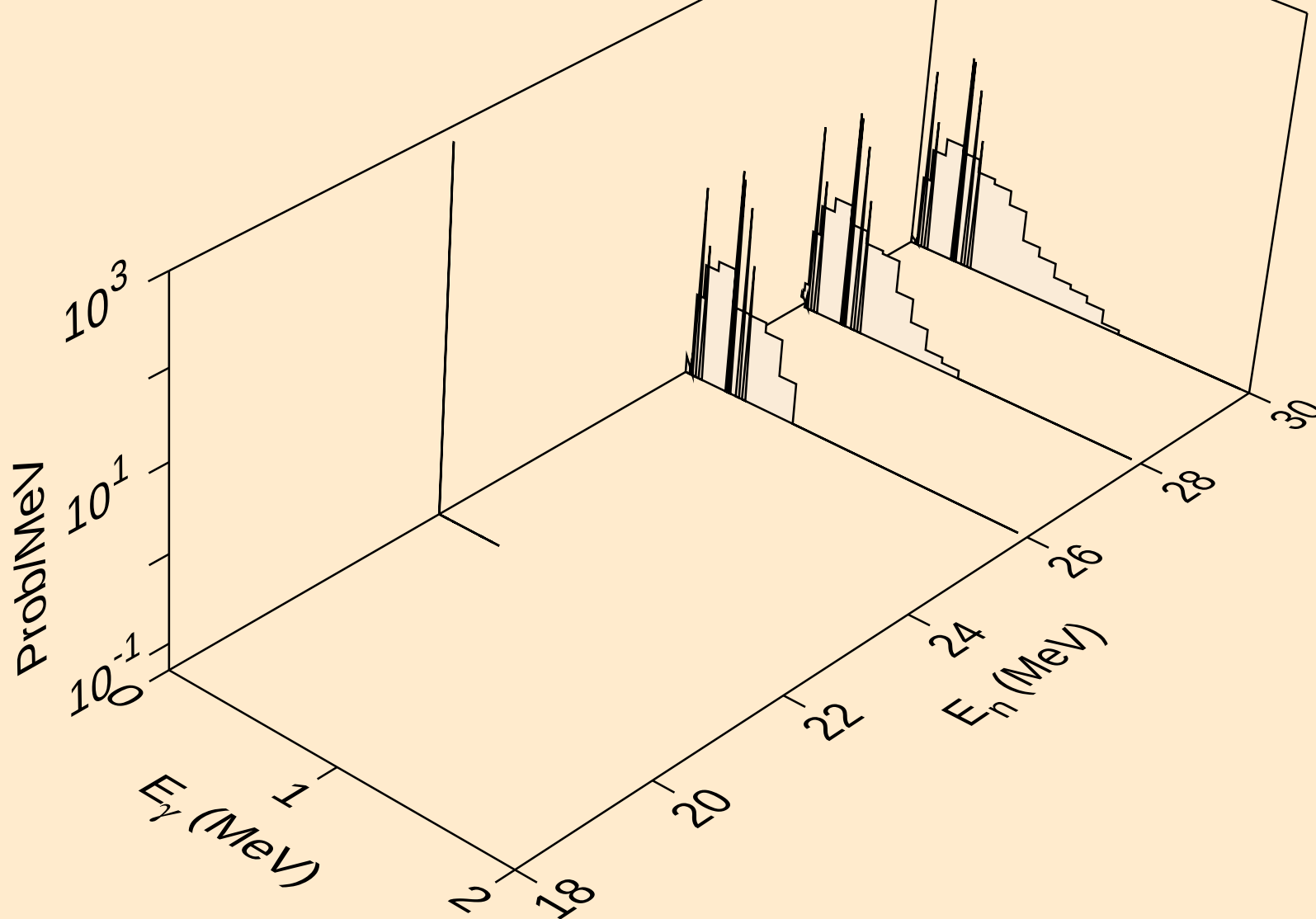
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)p



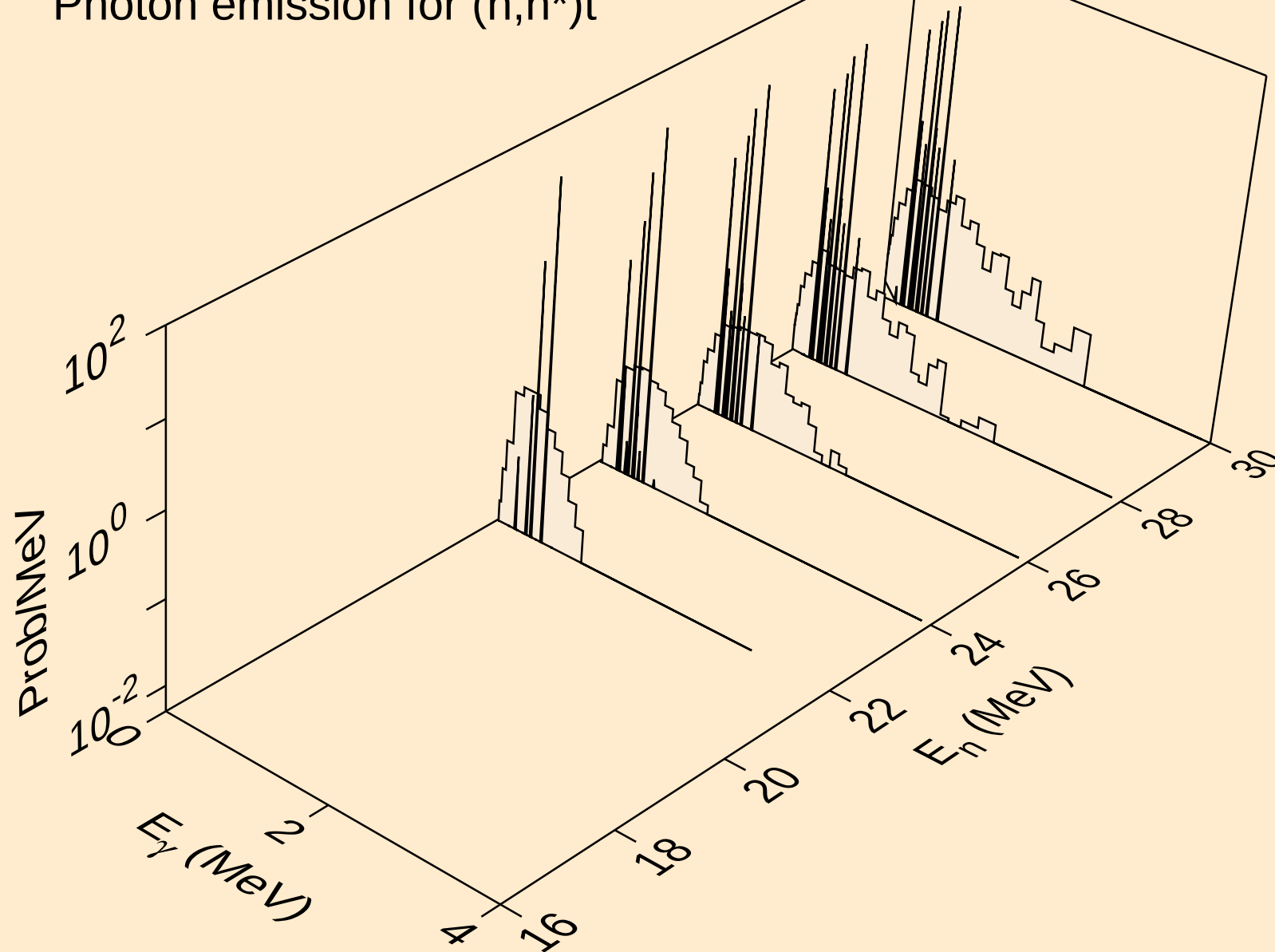
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

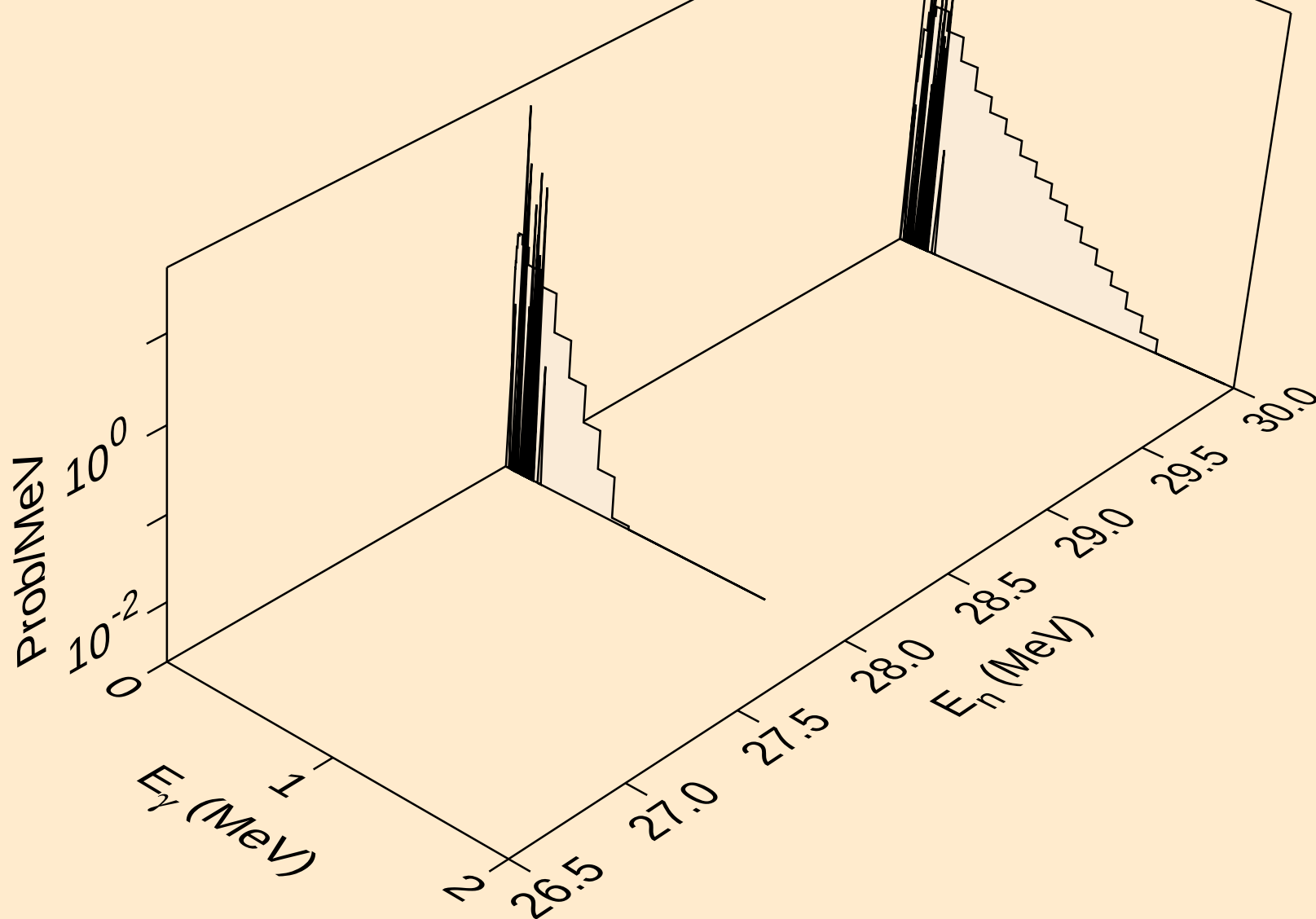


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

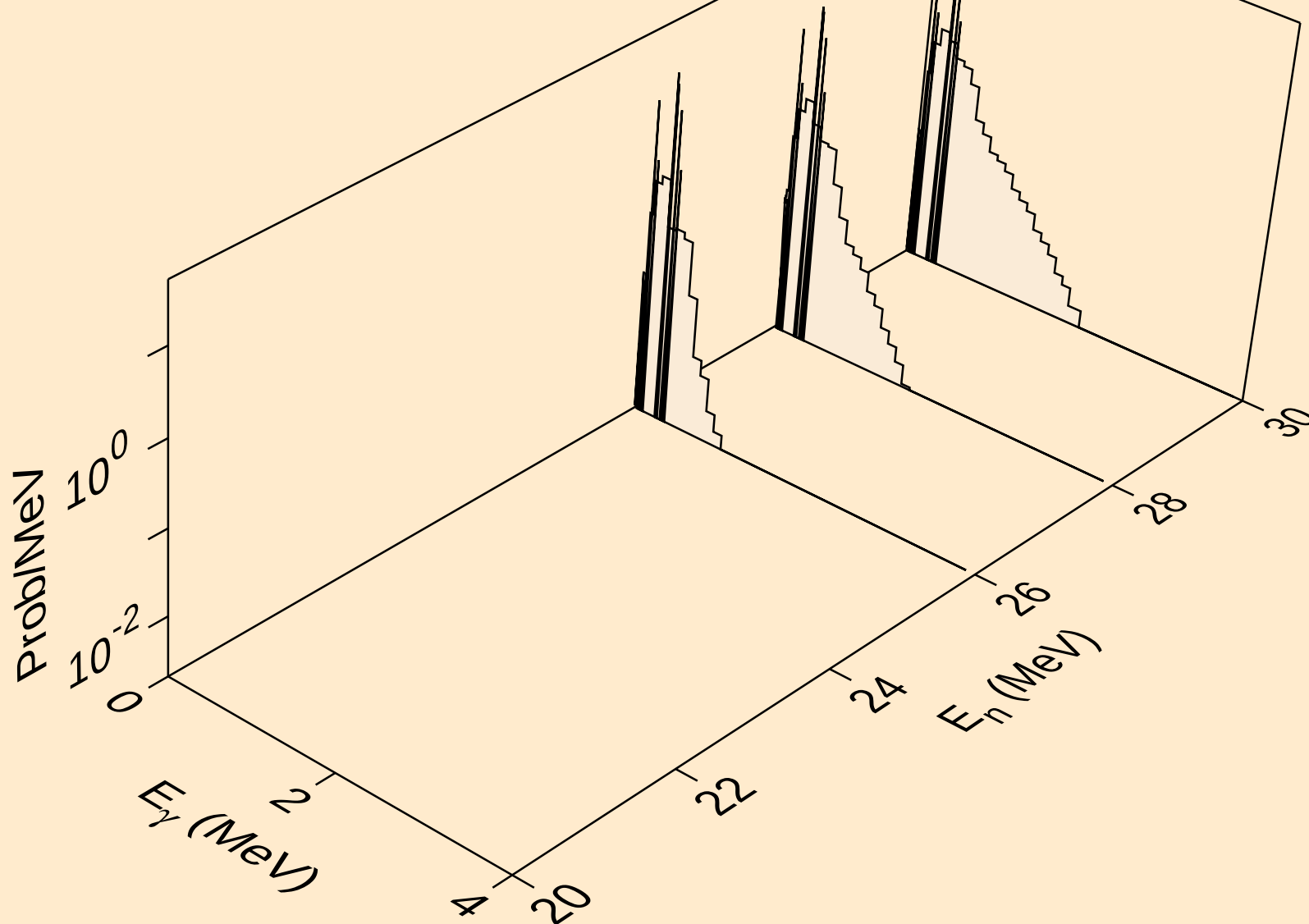
Photon emission for (n,n*)t



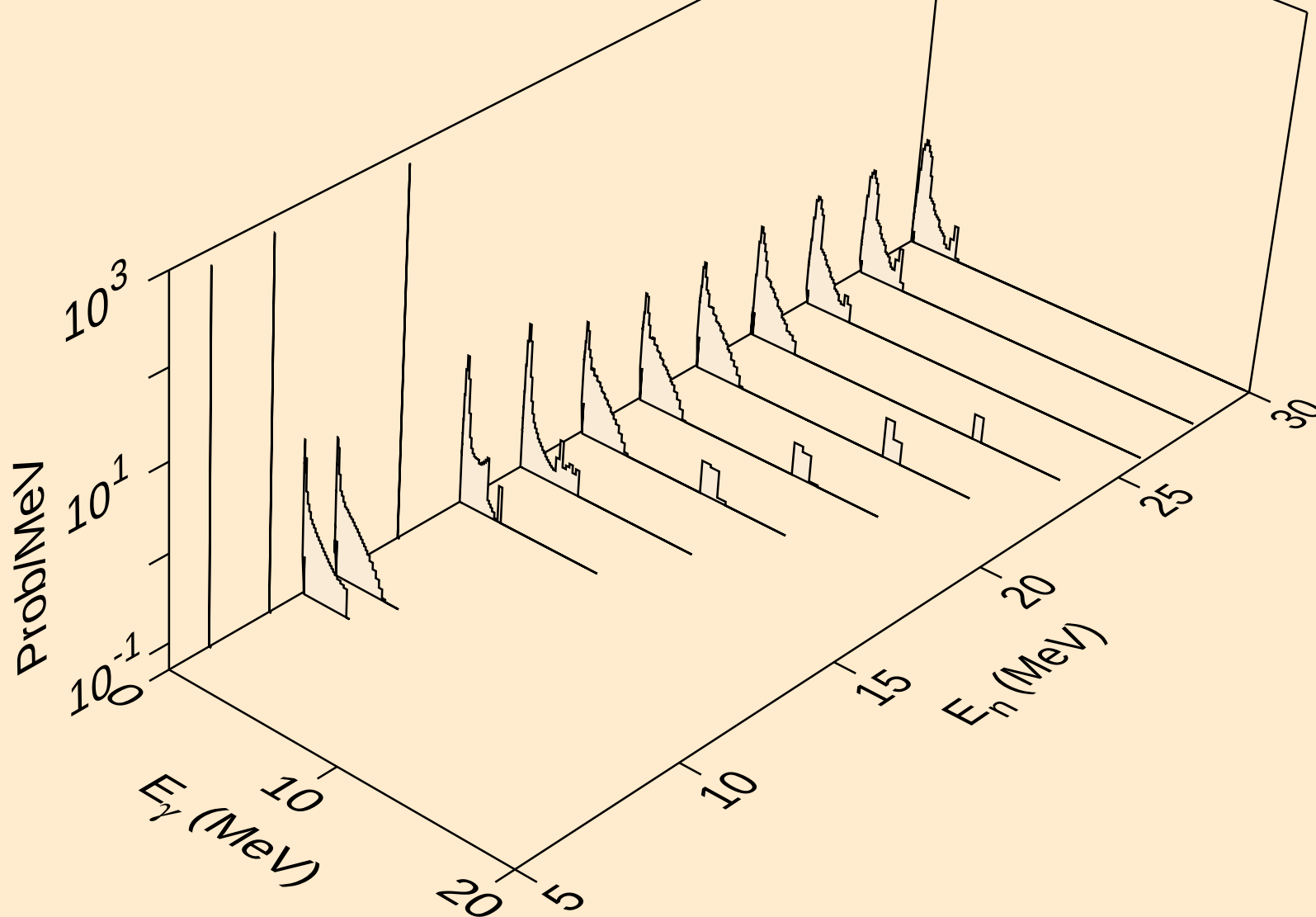
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



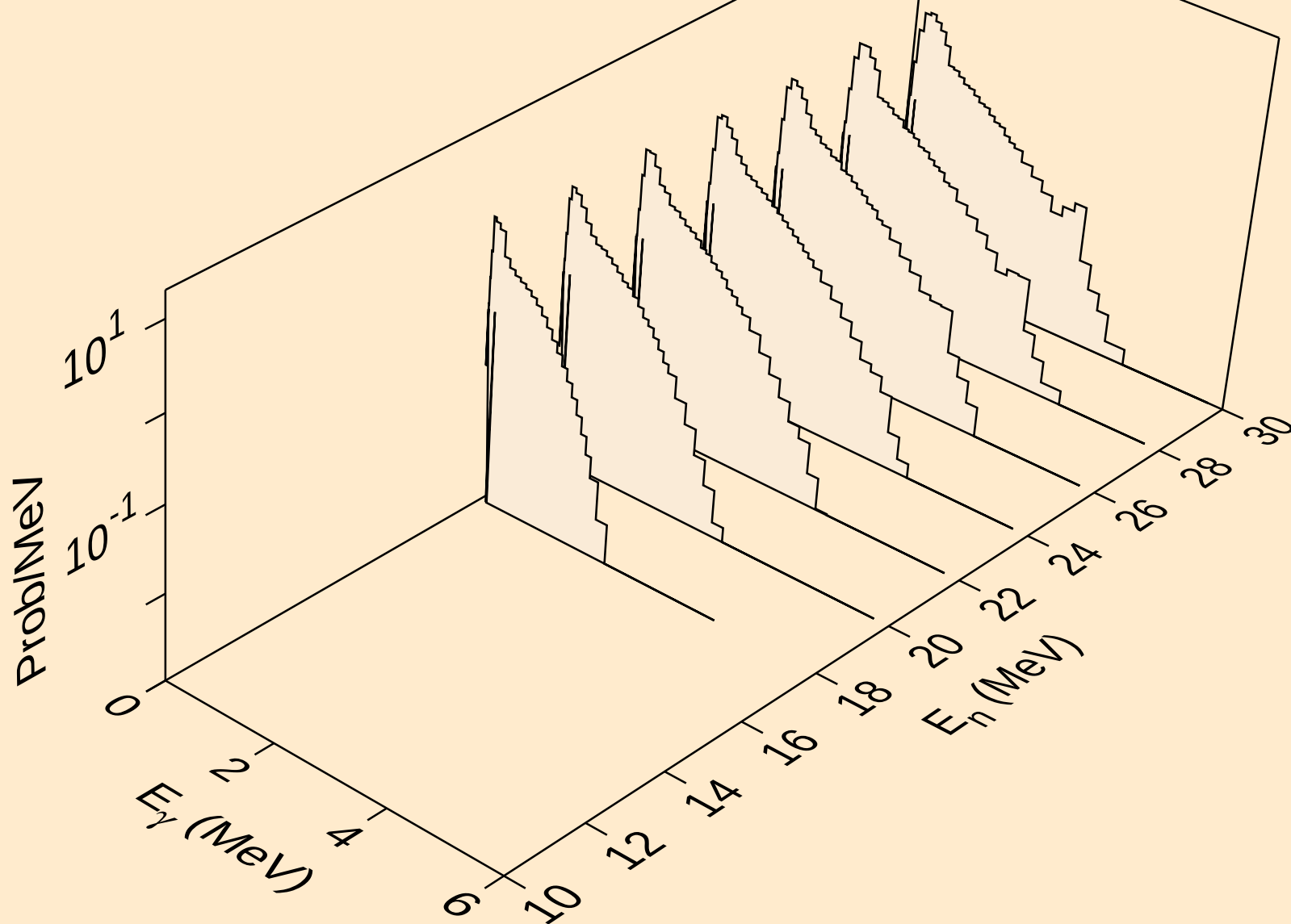
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



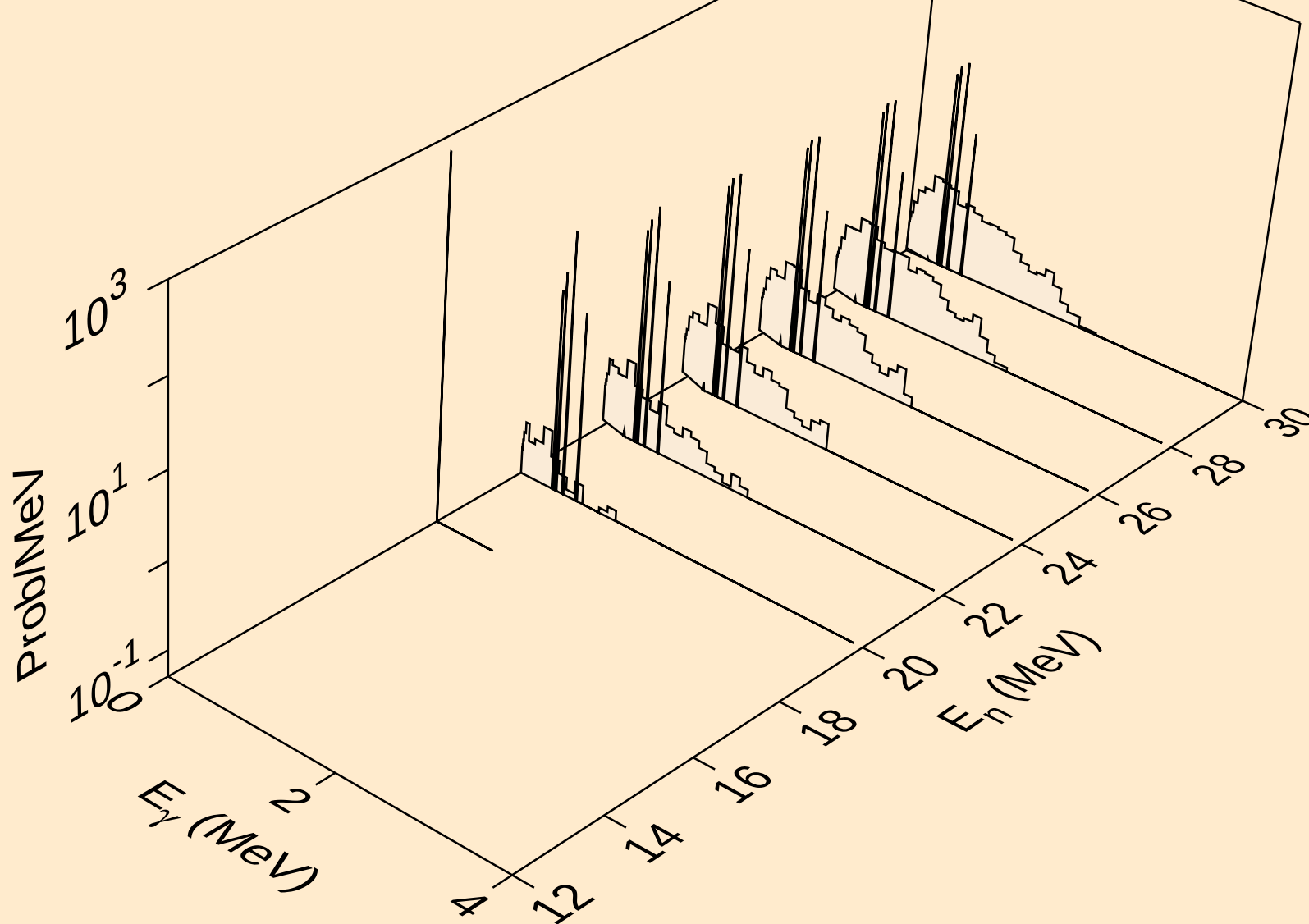
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

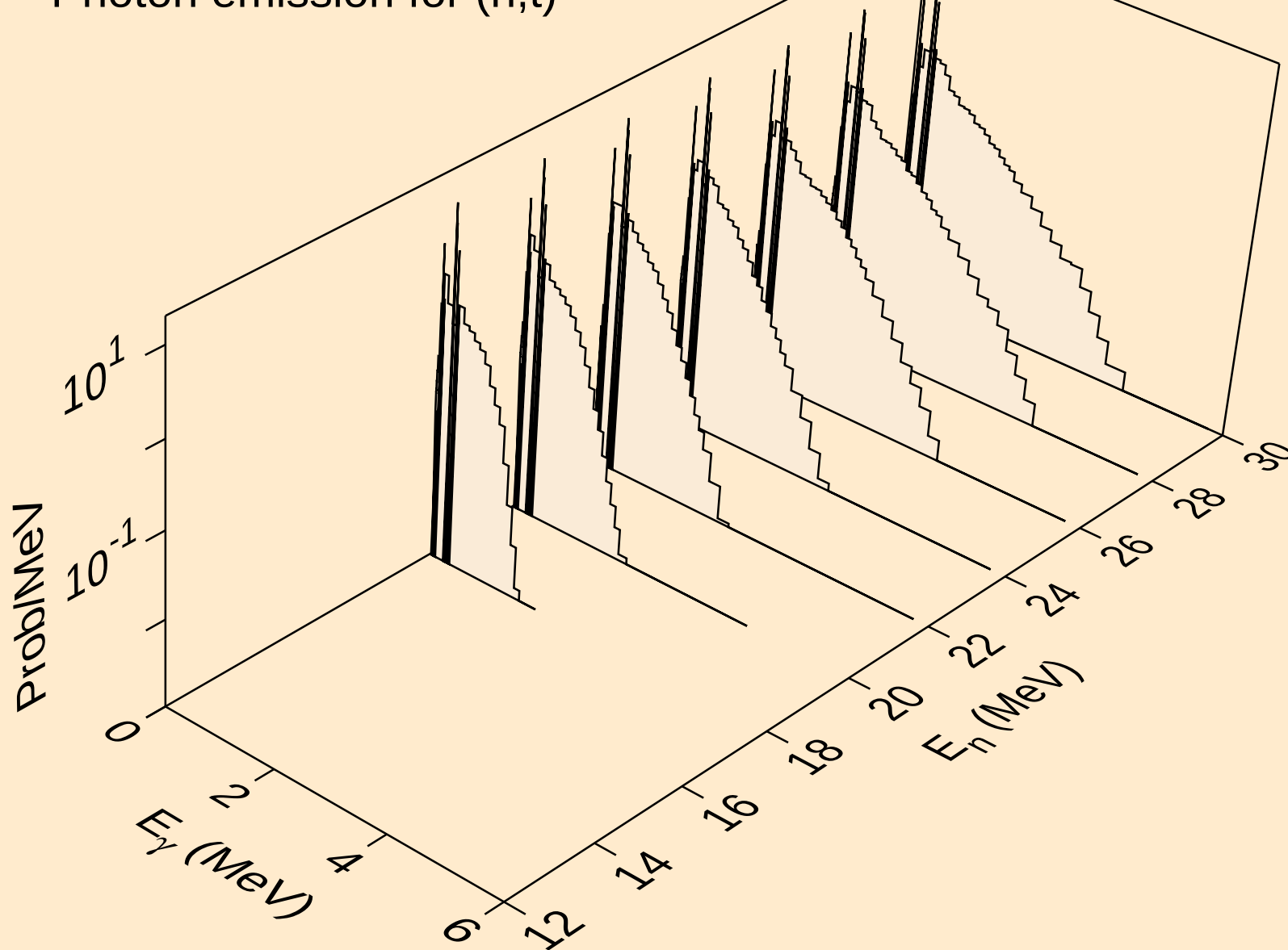


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)

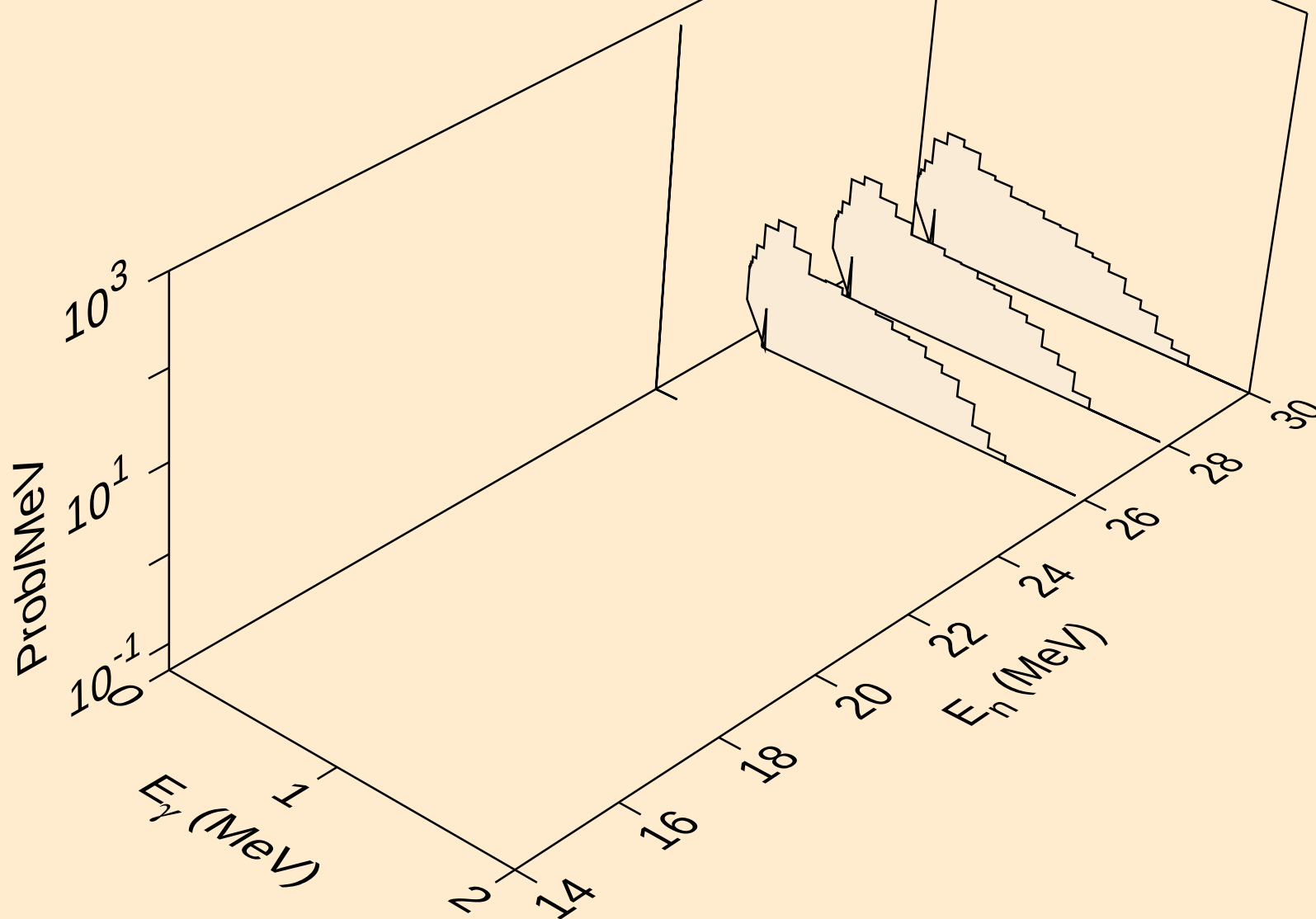


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

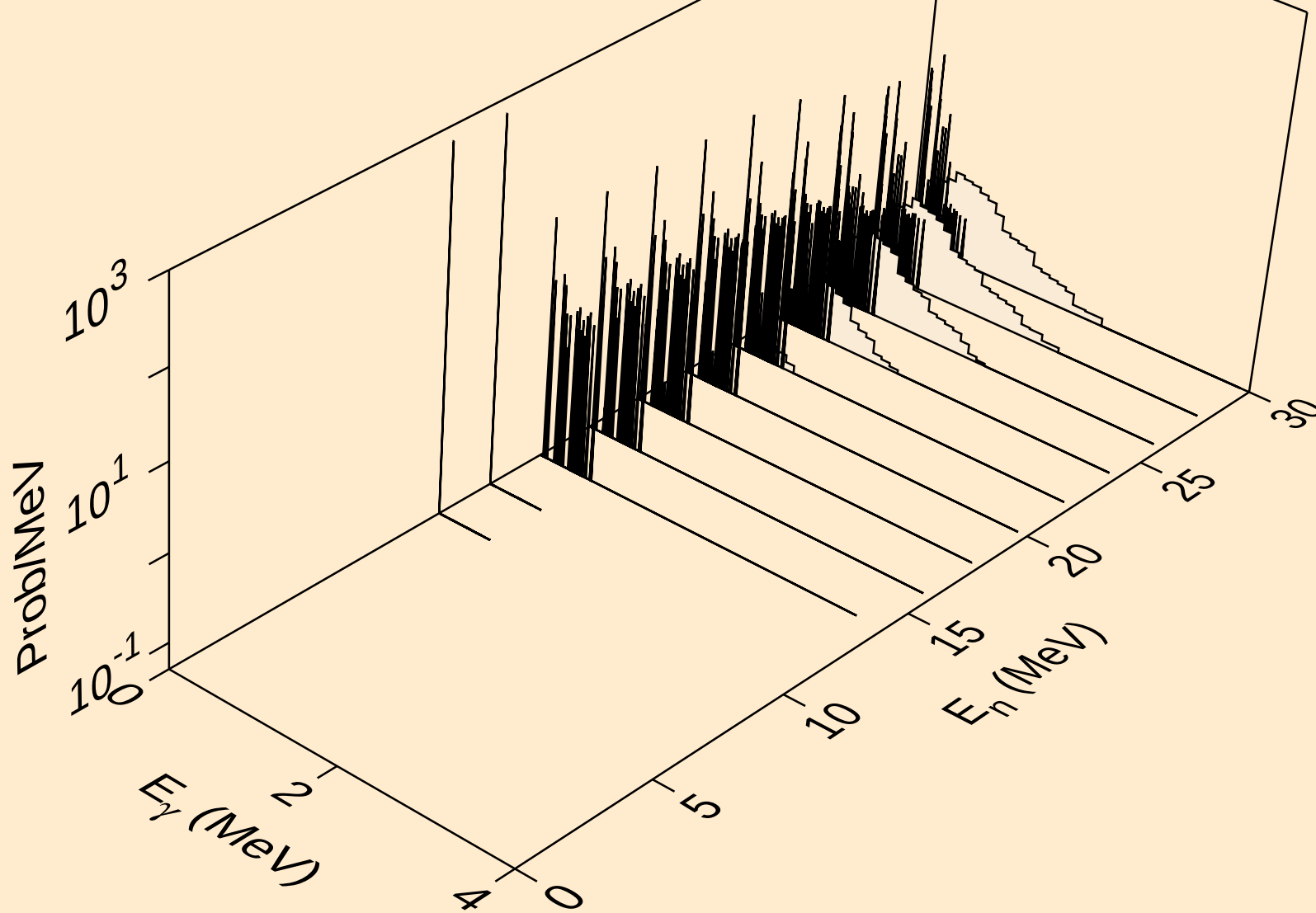
Photon emission for (n,t)



BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)

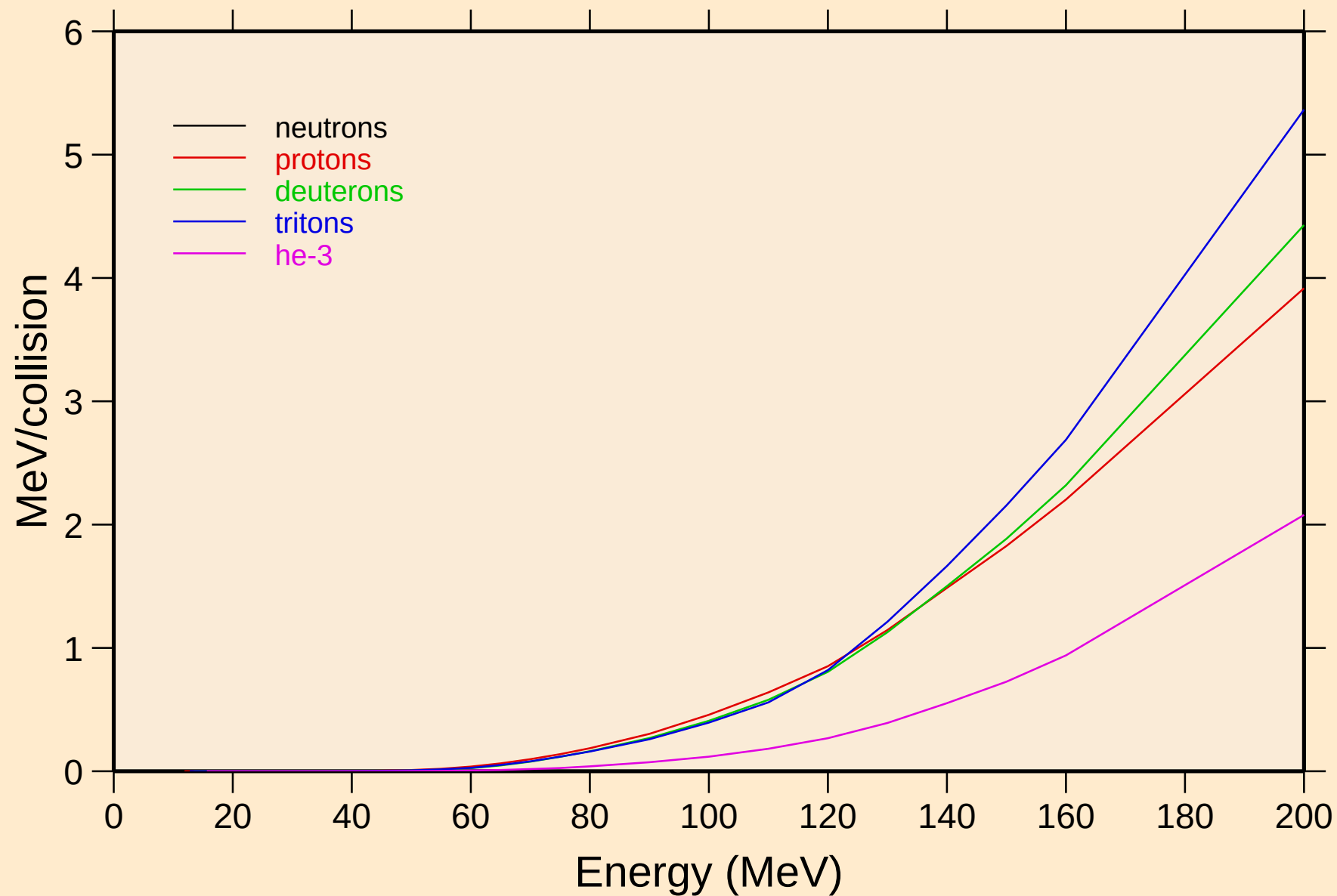


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



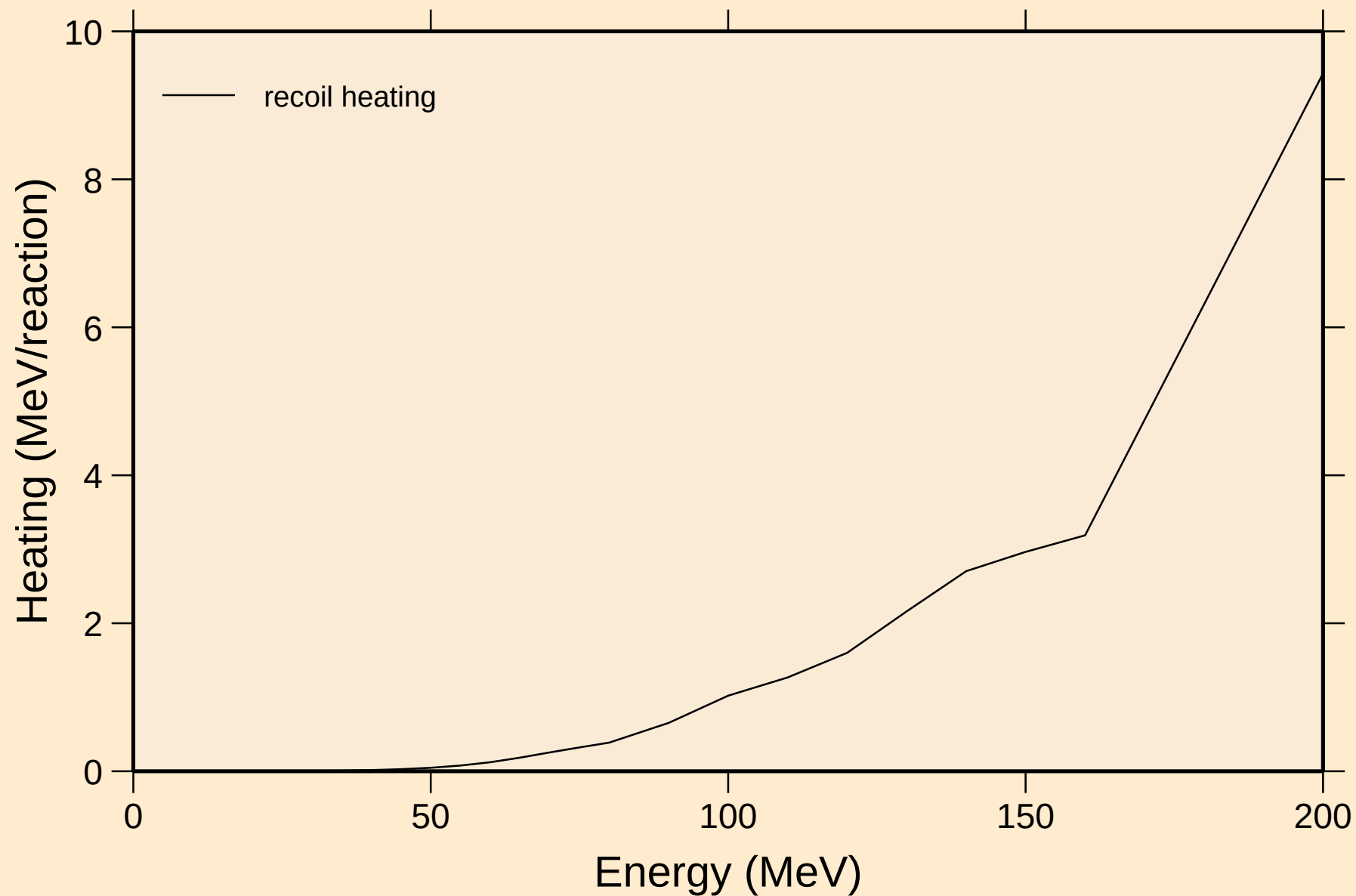
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



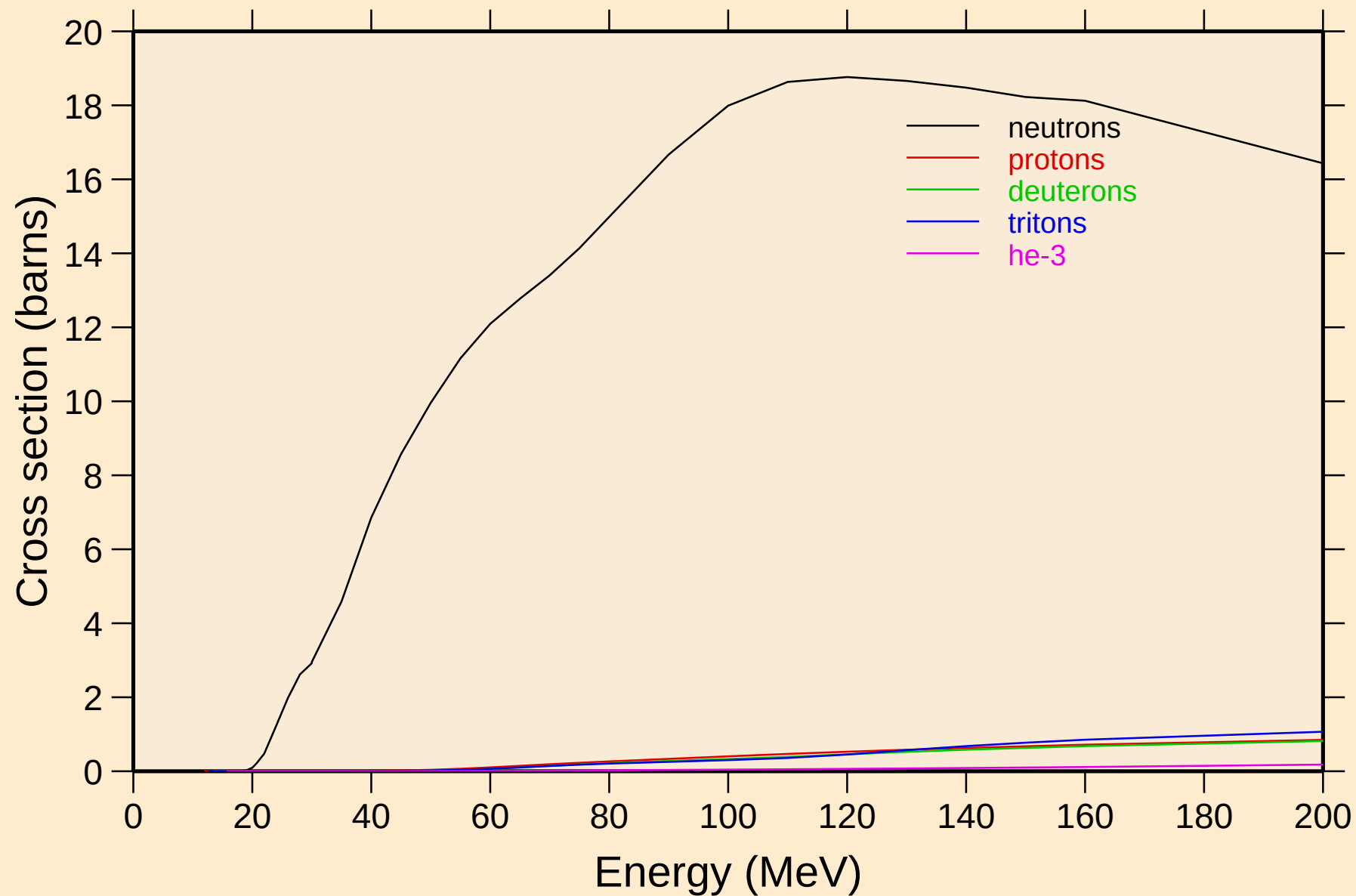
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

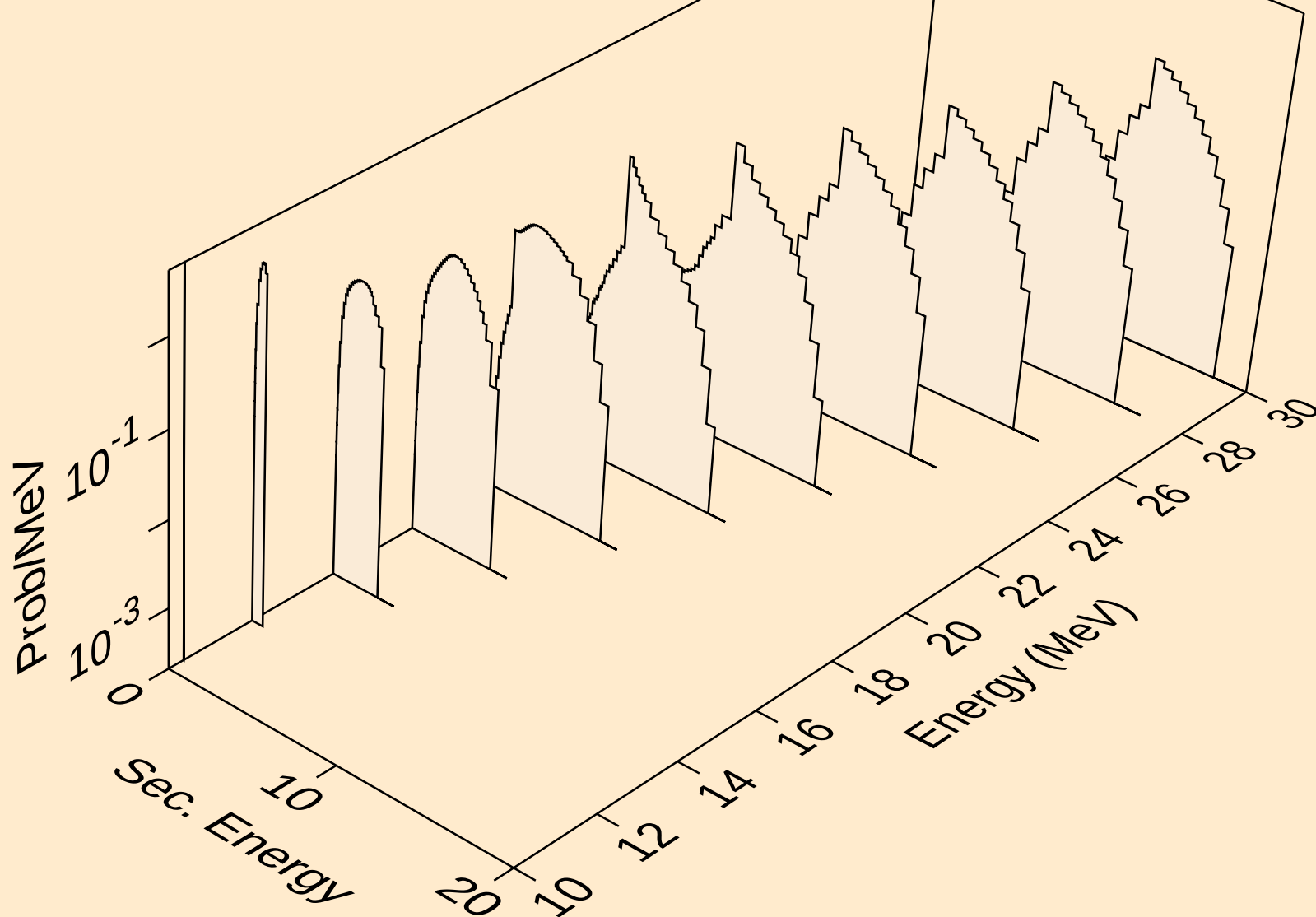


BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

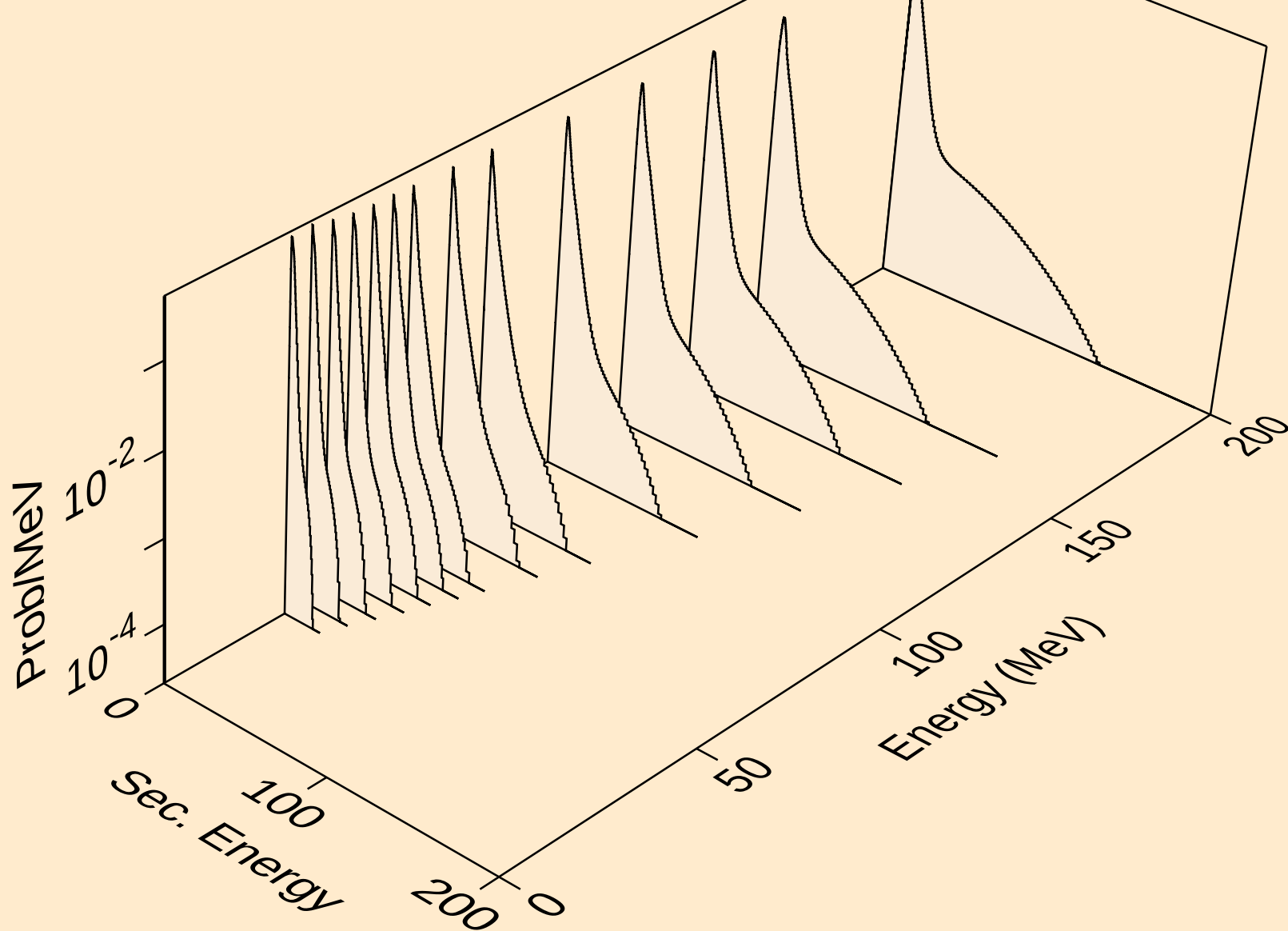
Particle production cross sections



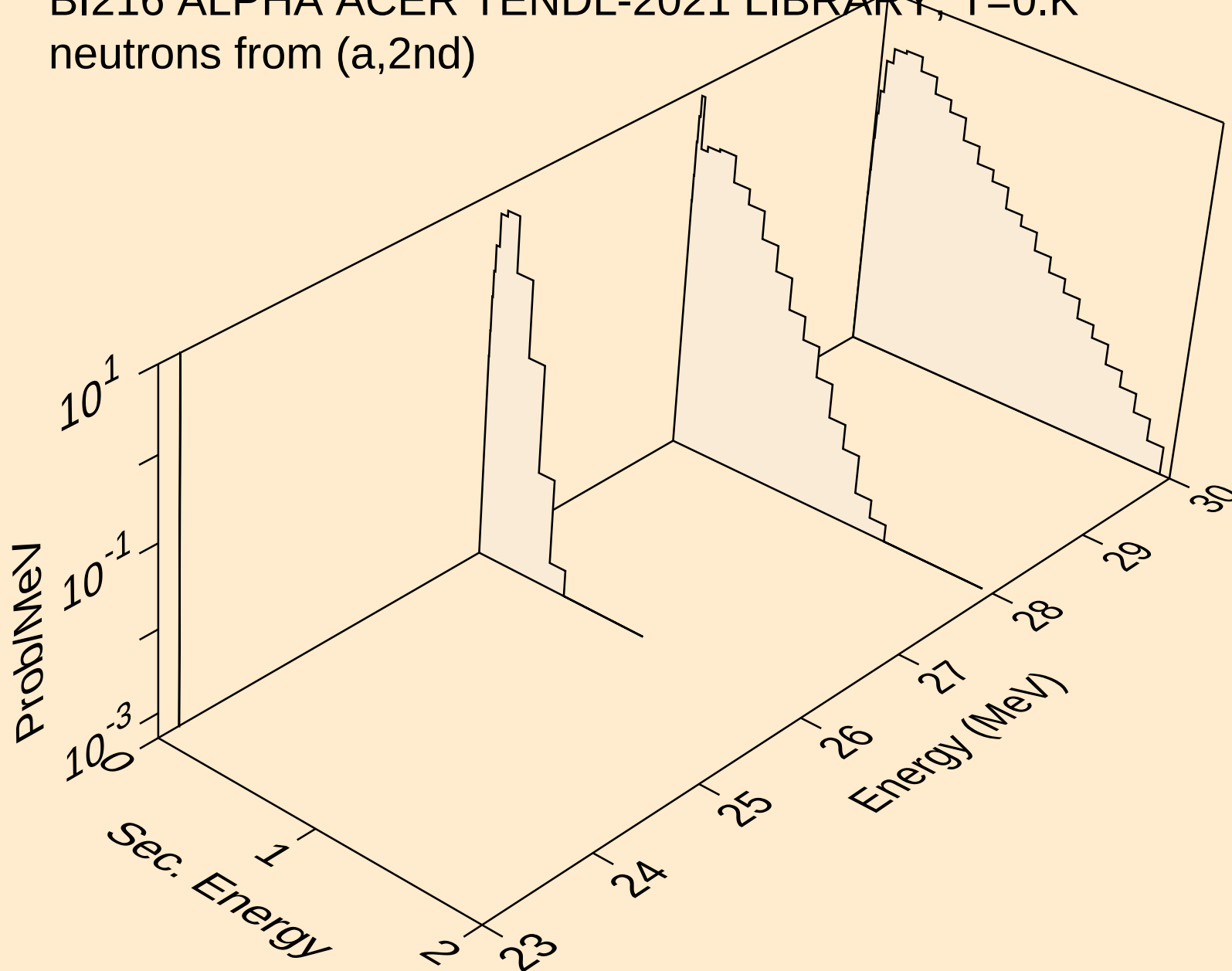
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



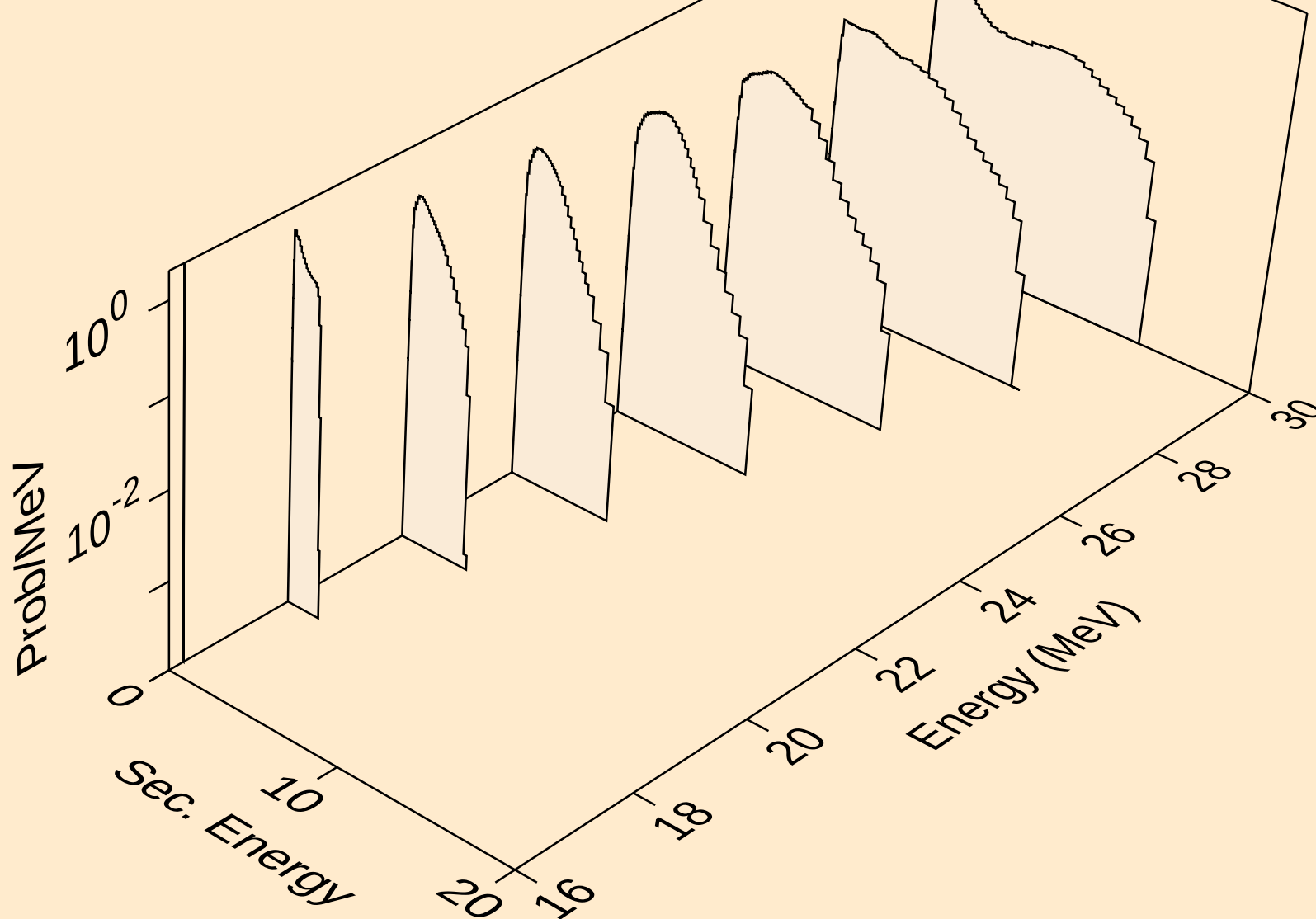
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



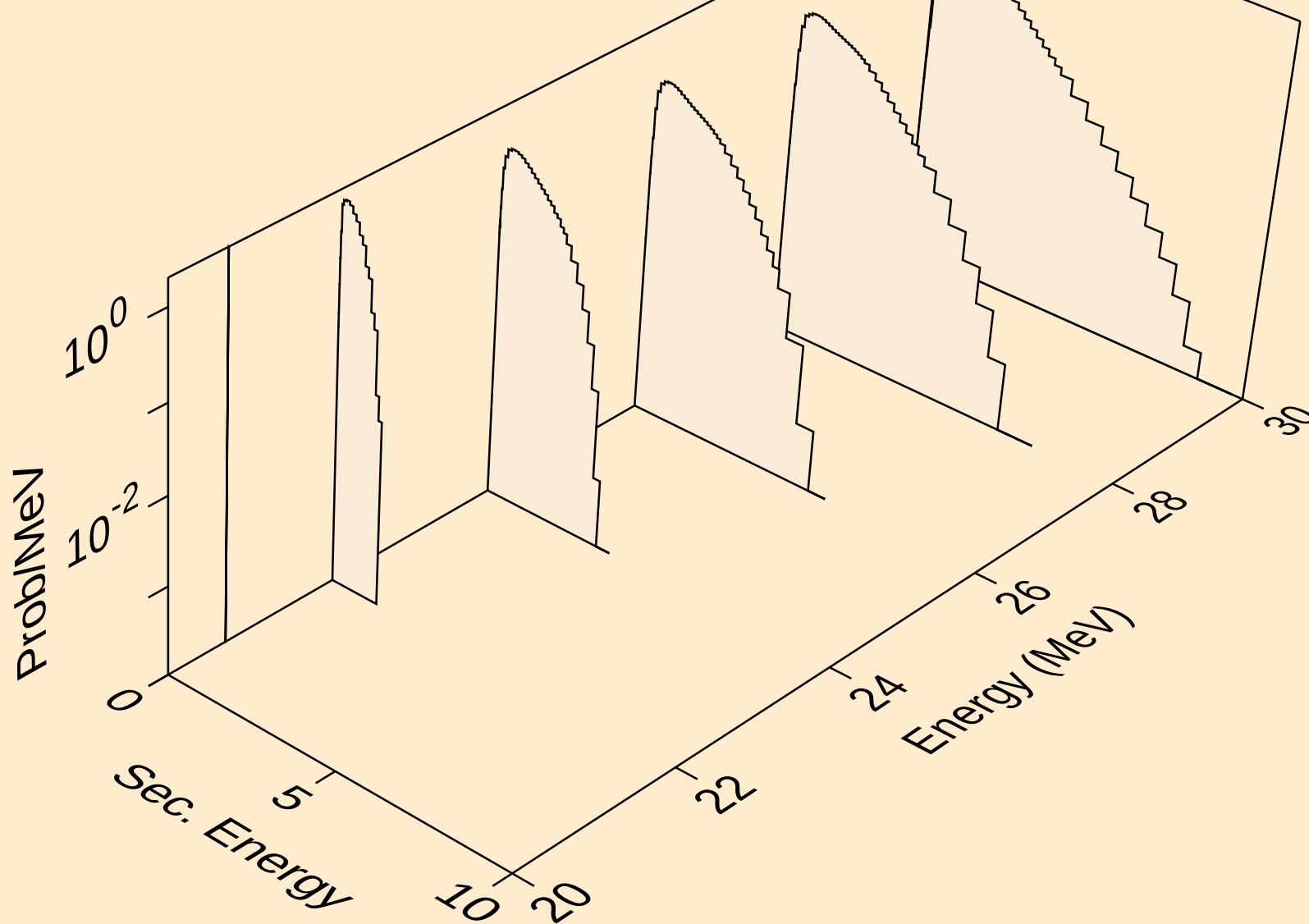
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



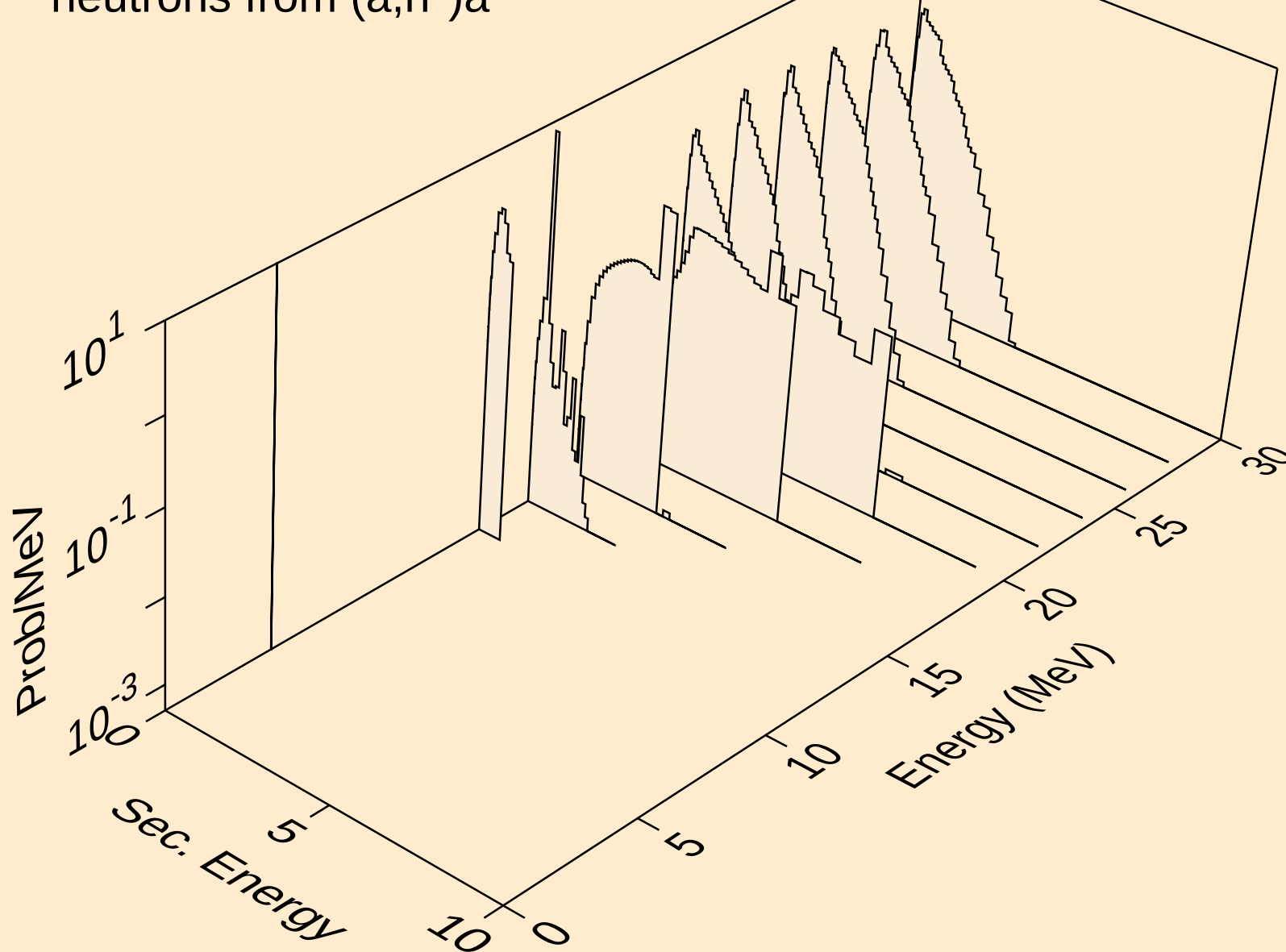
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



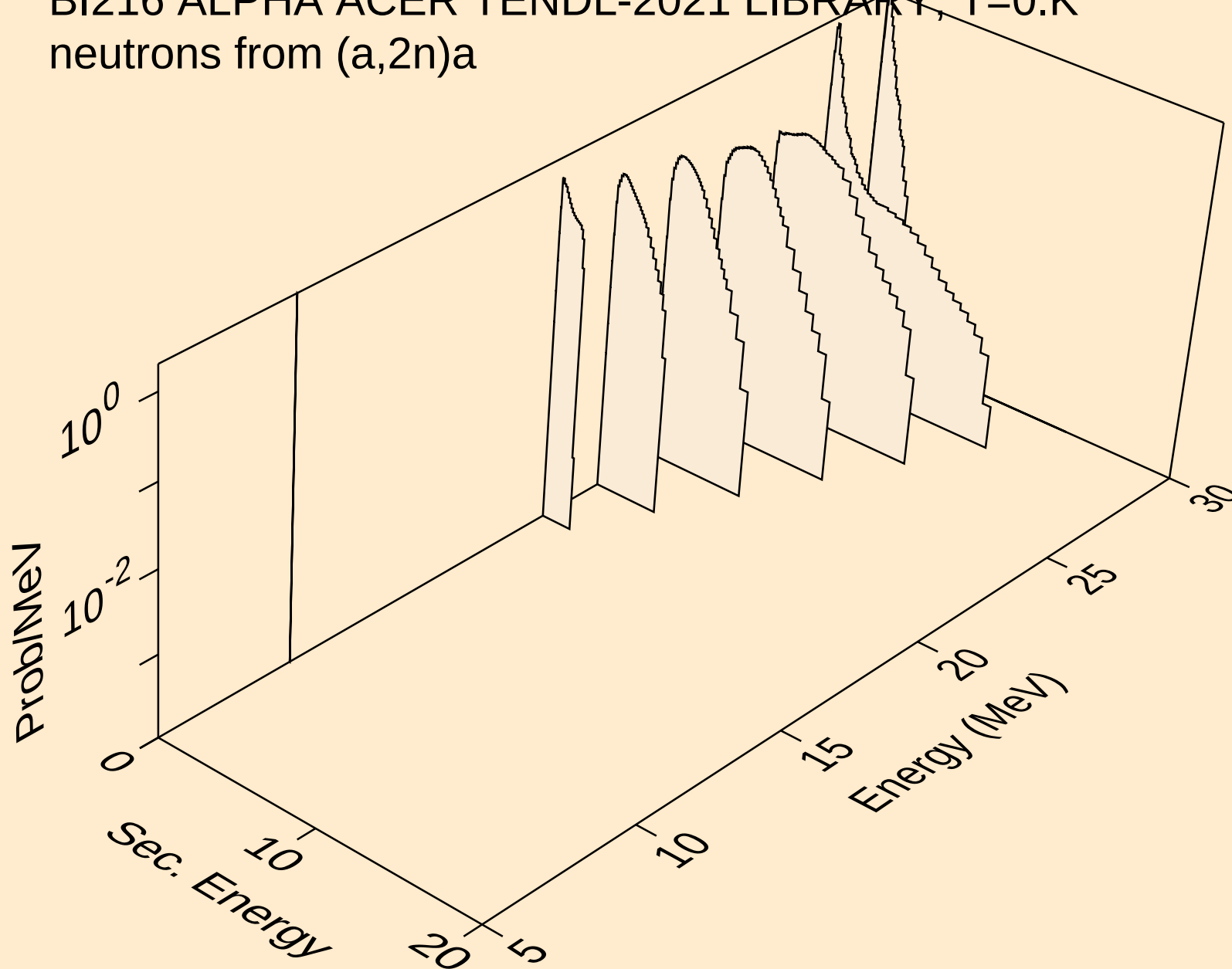
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



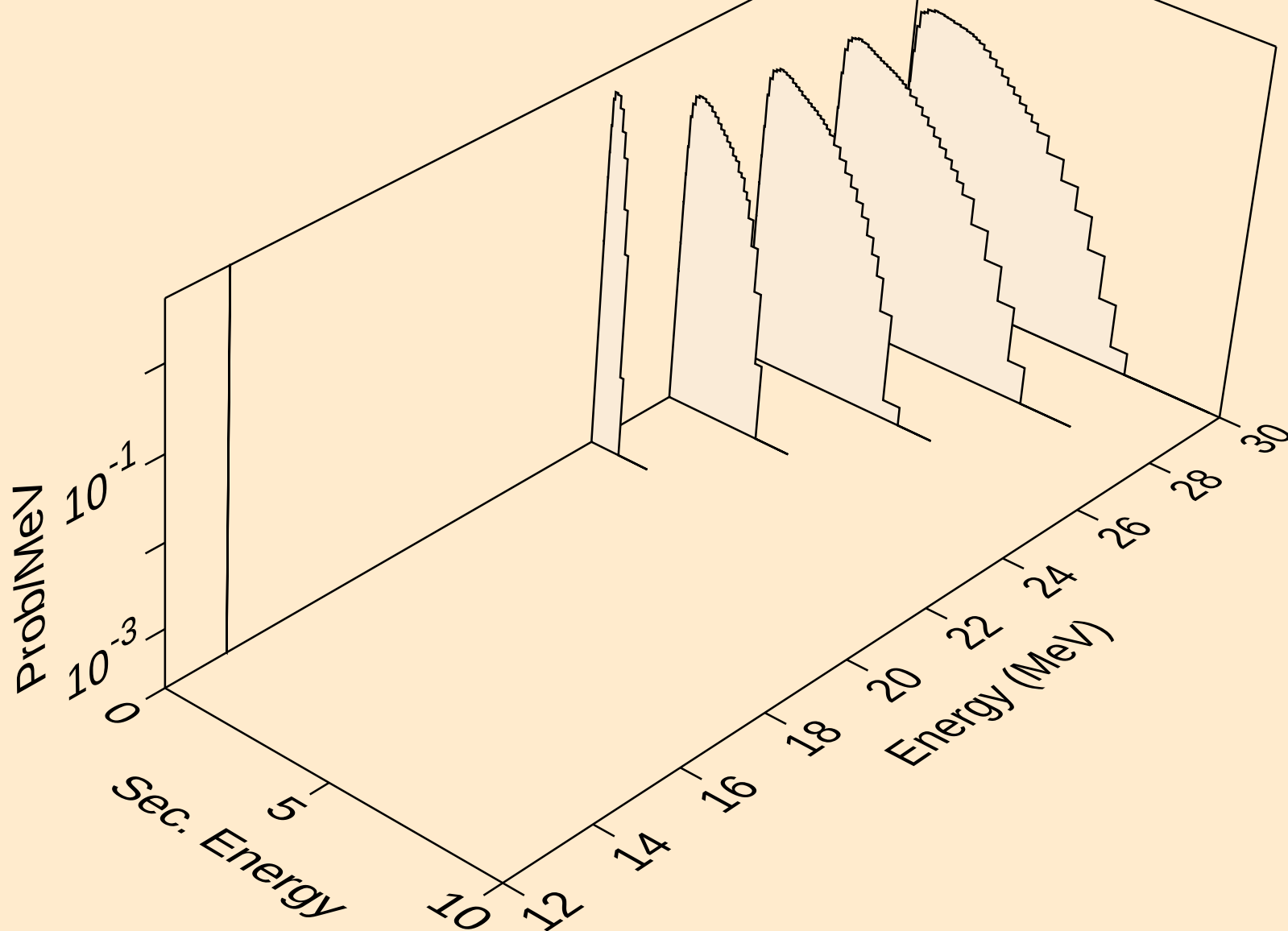
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



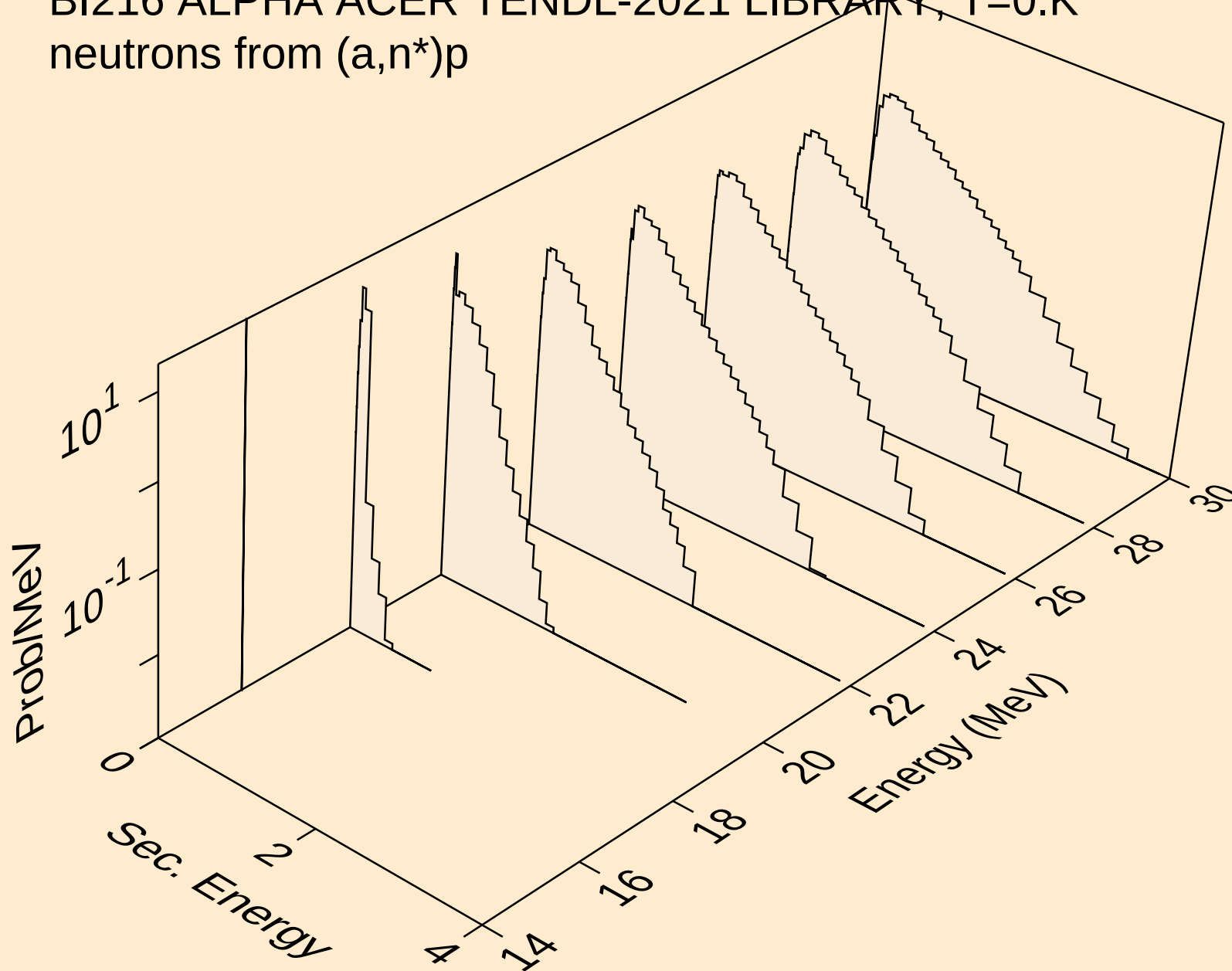
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



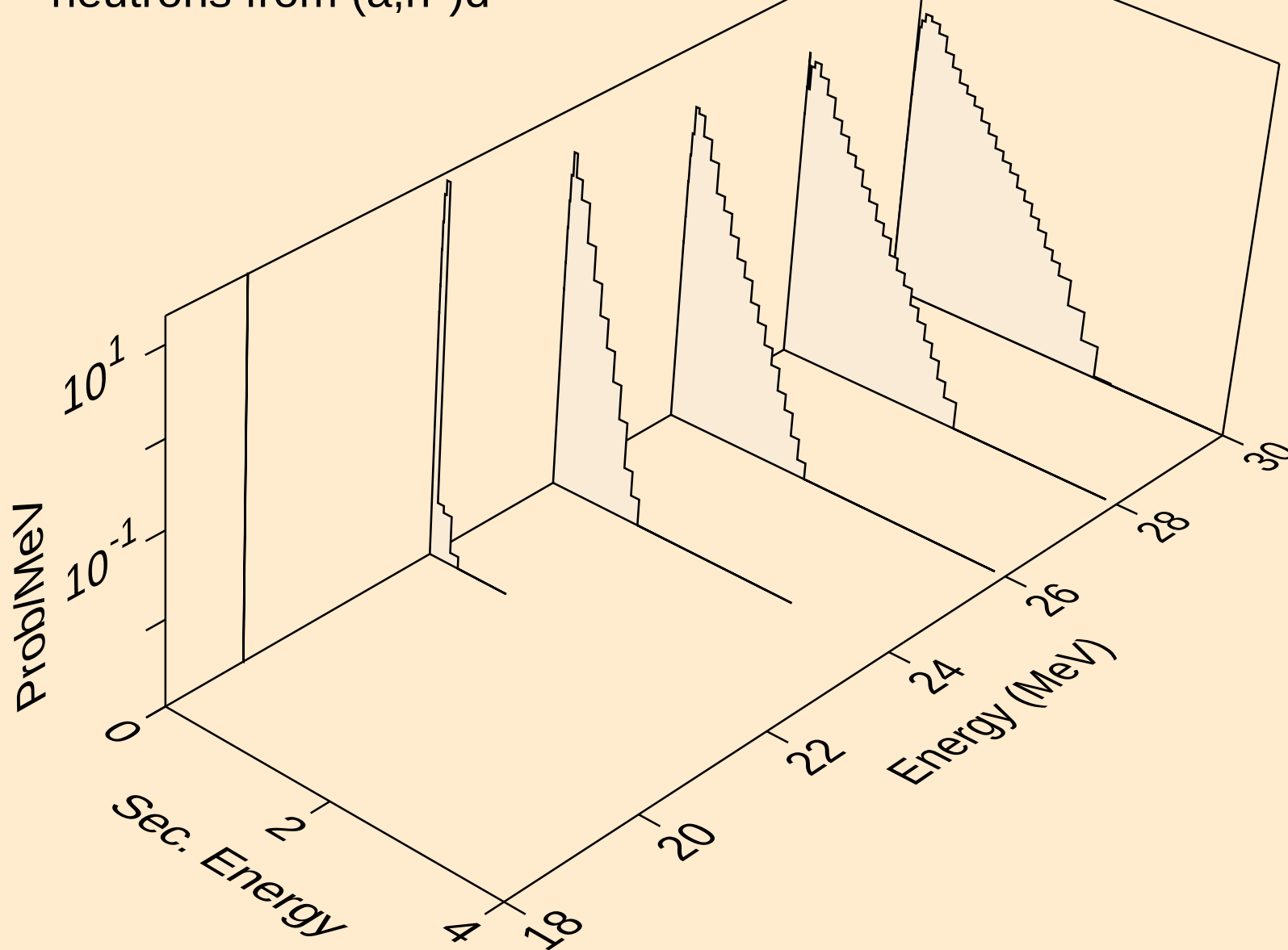
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)a



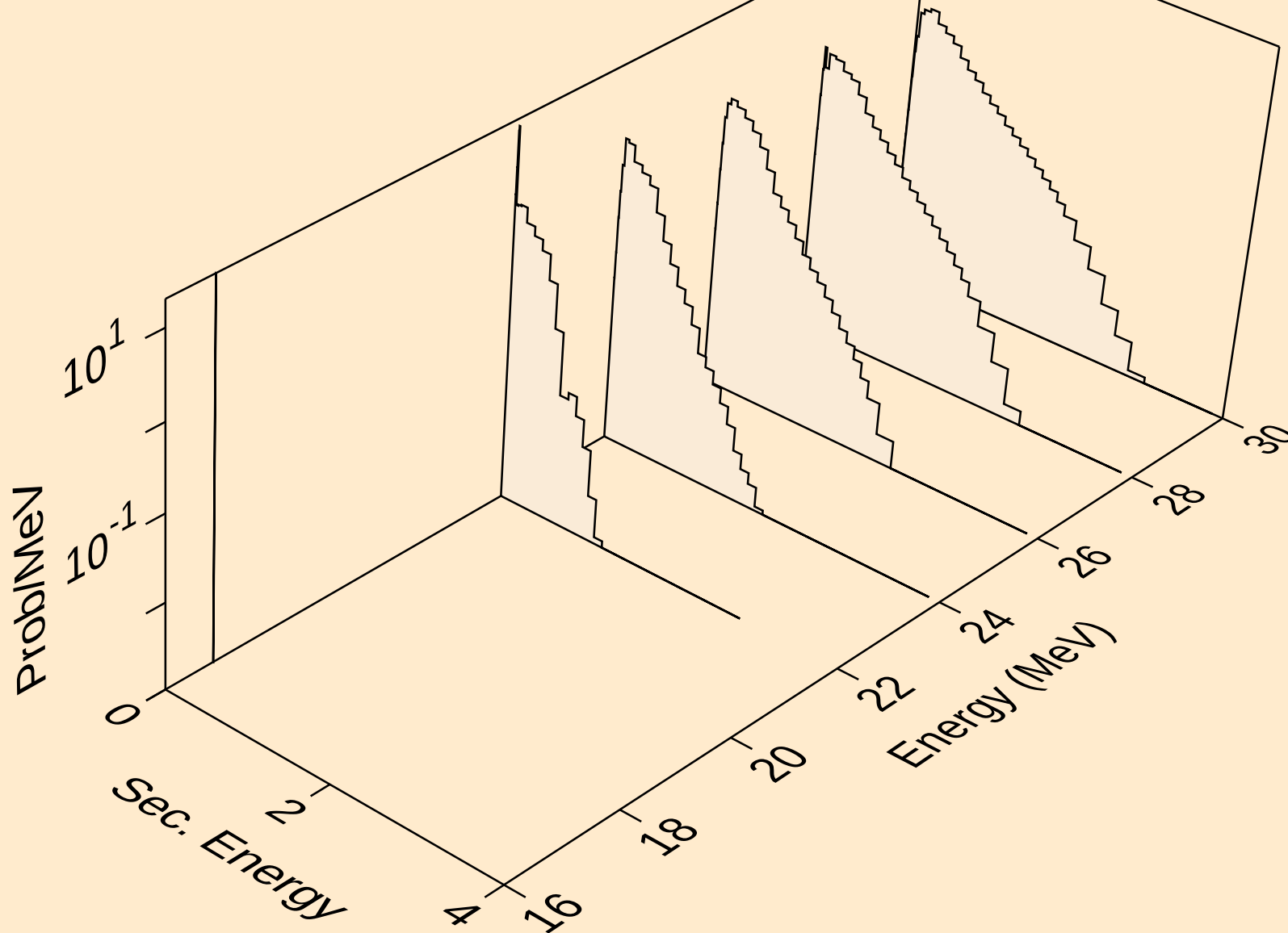
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



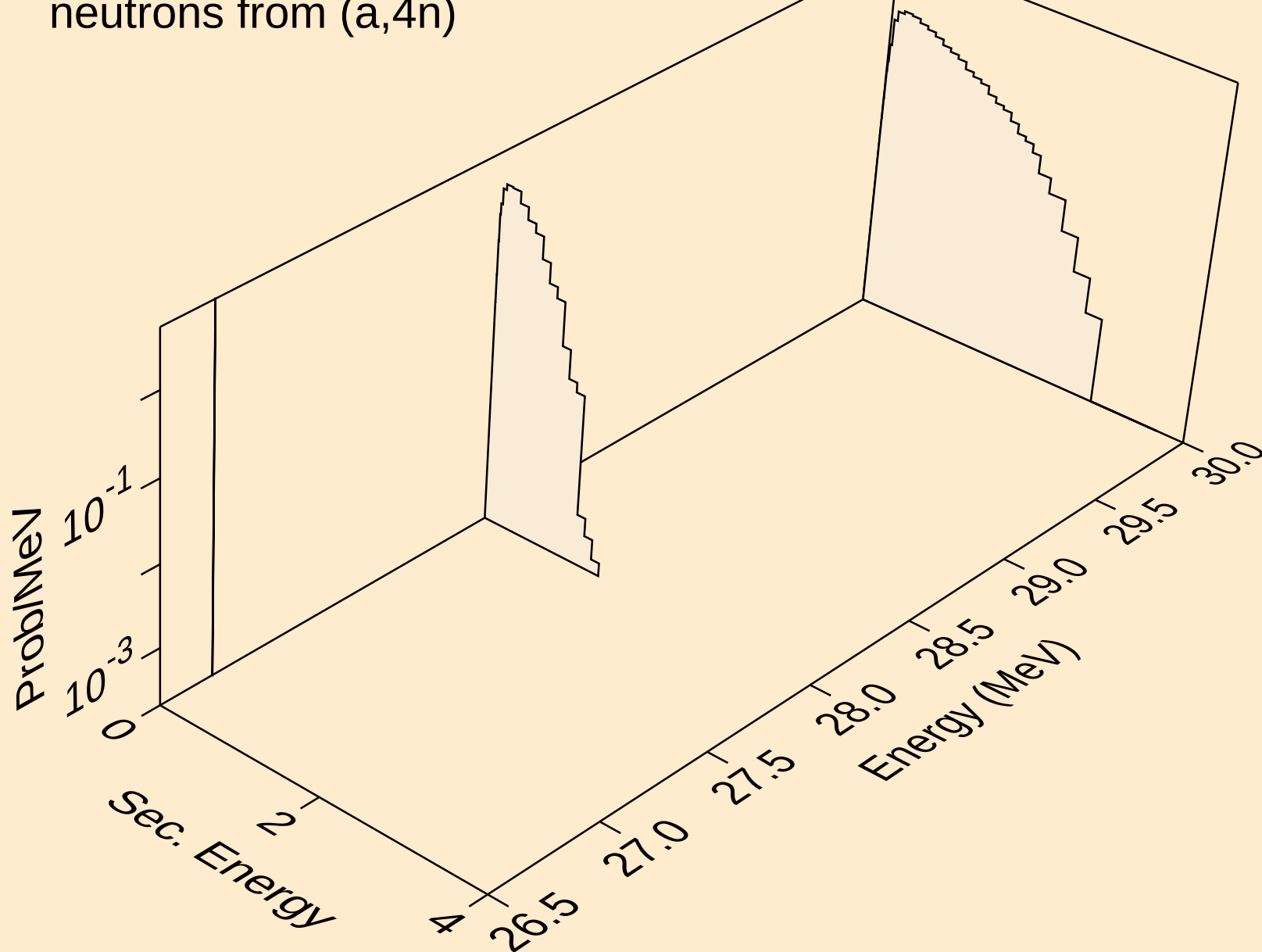
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



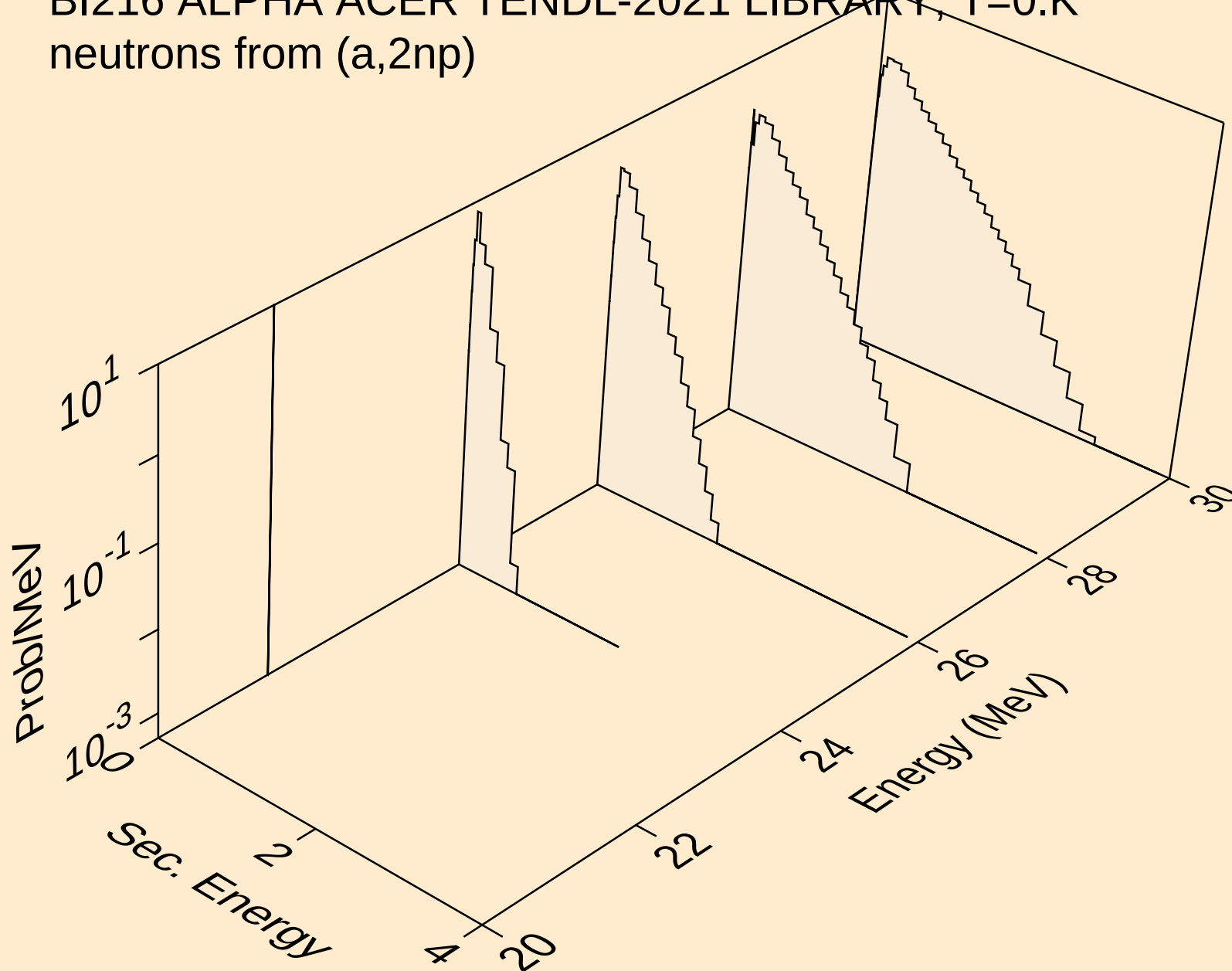
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



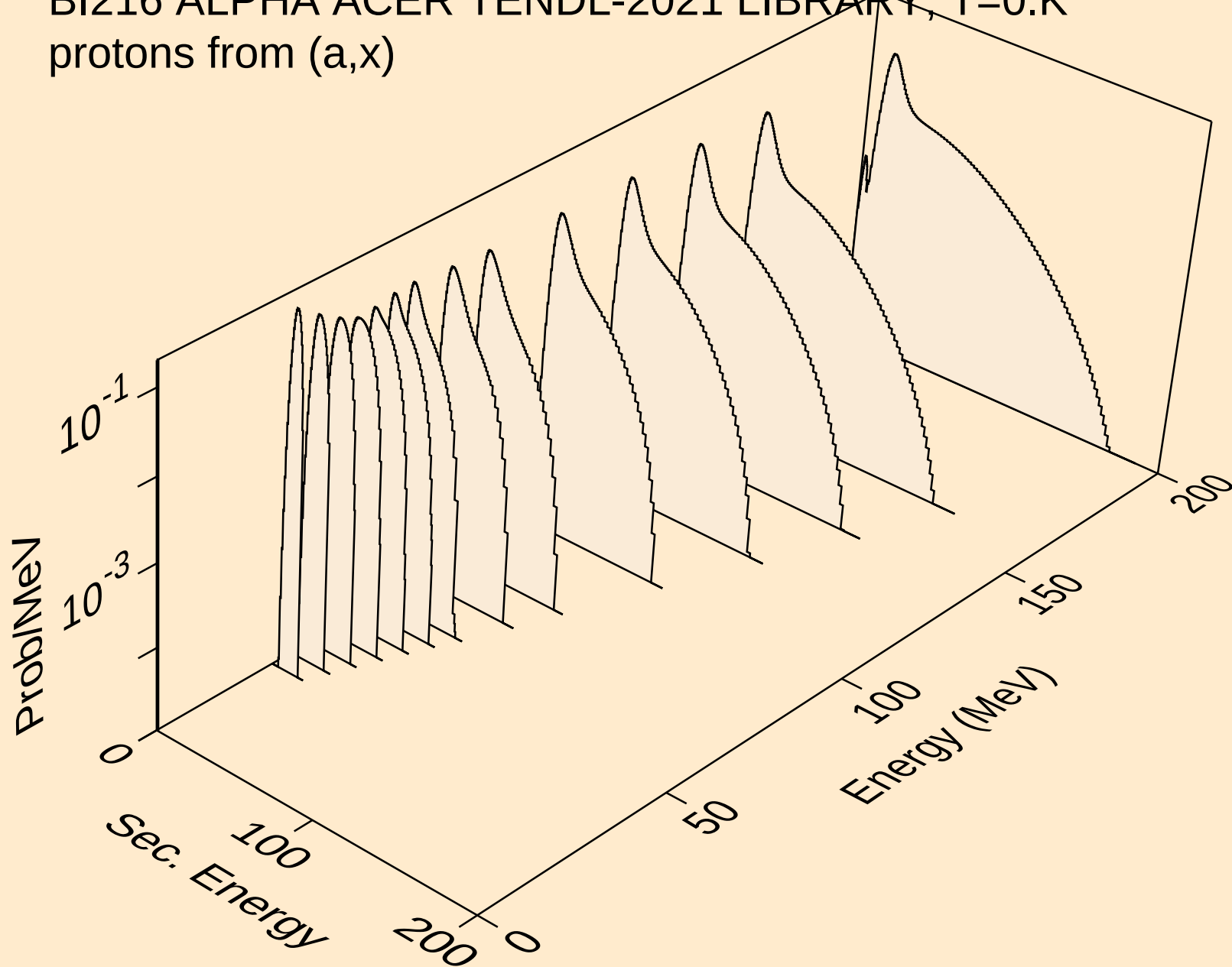
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



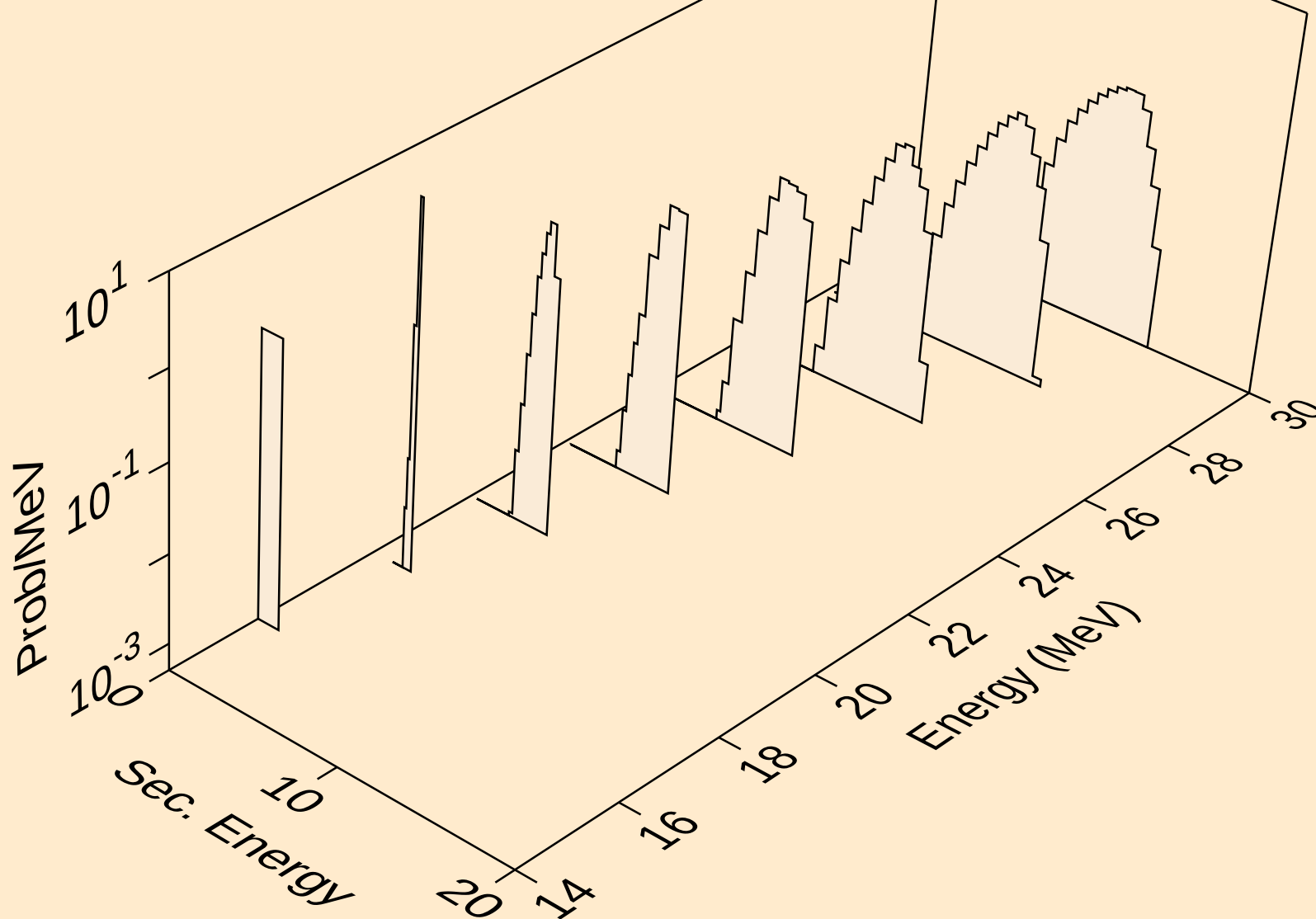
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



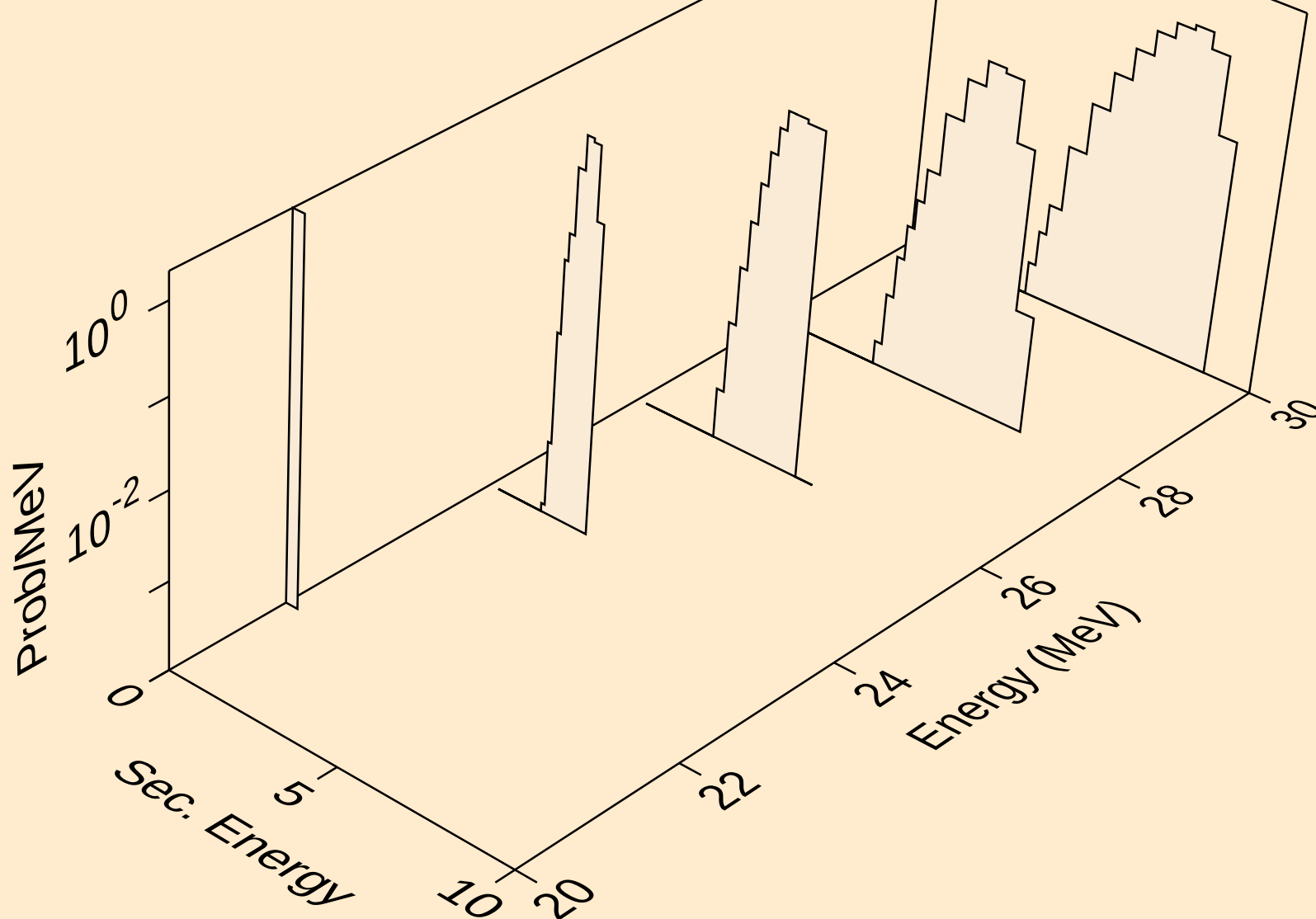
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



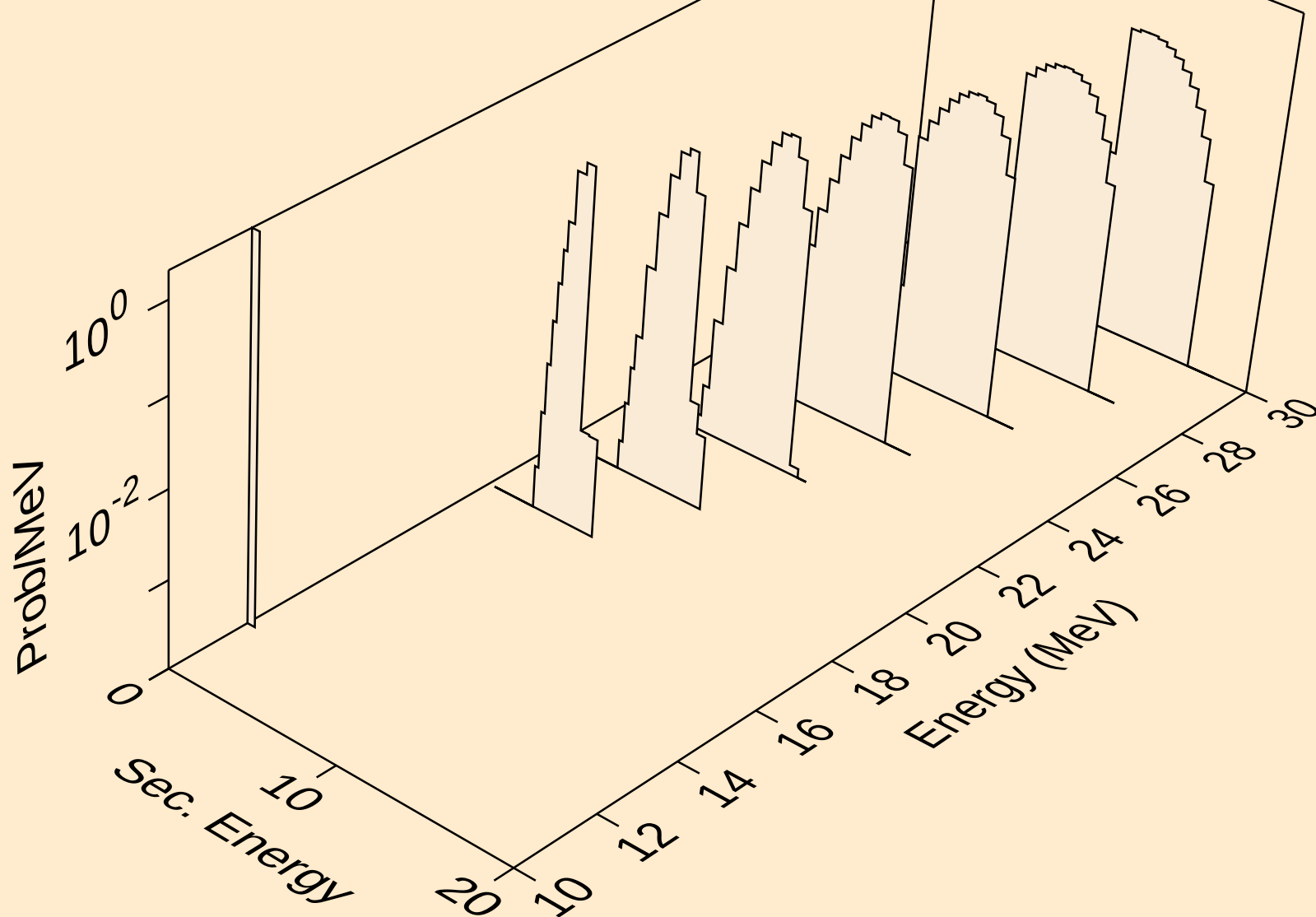
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



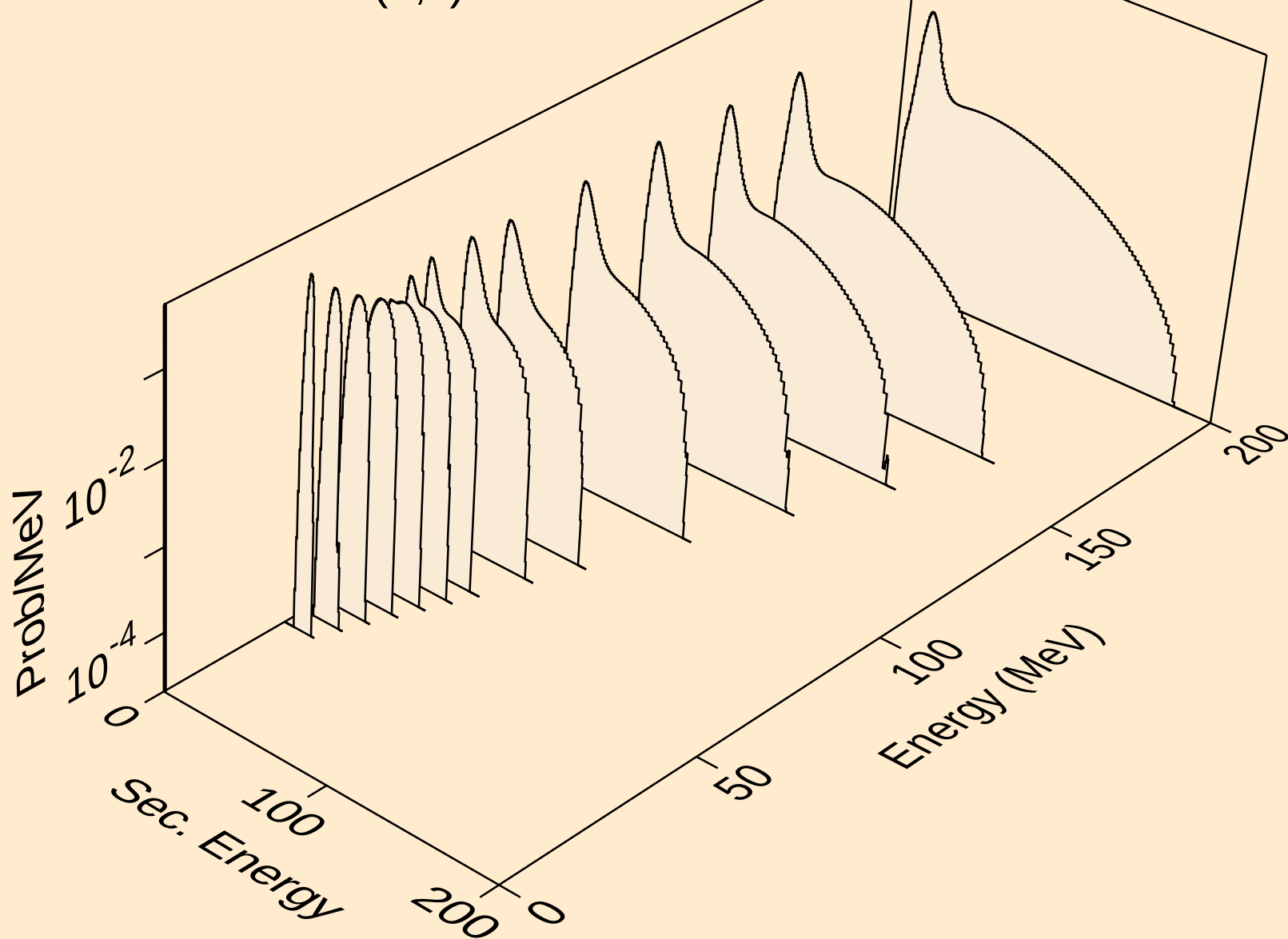
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protons from (a,2np)



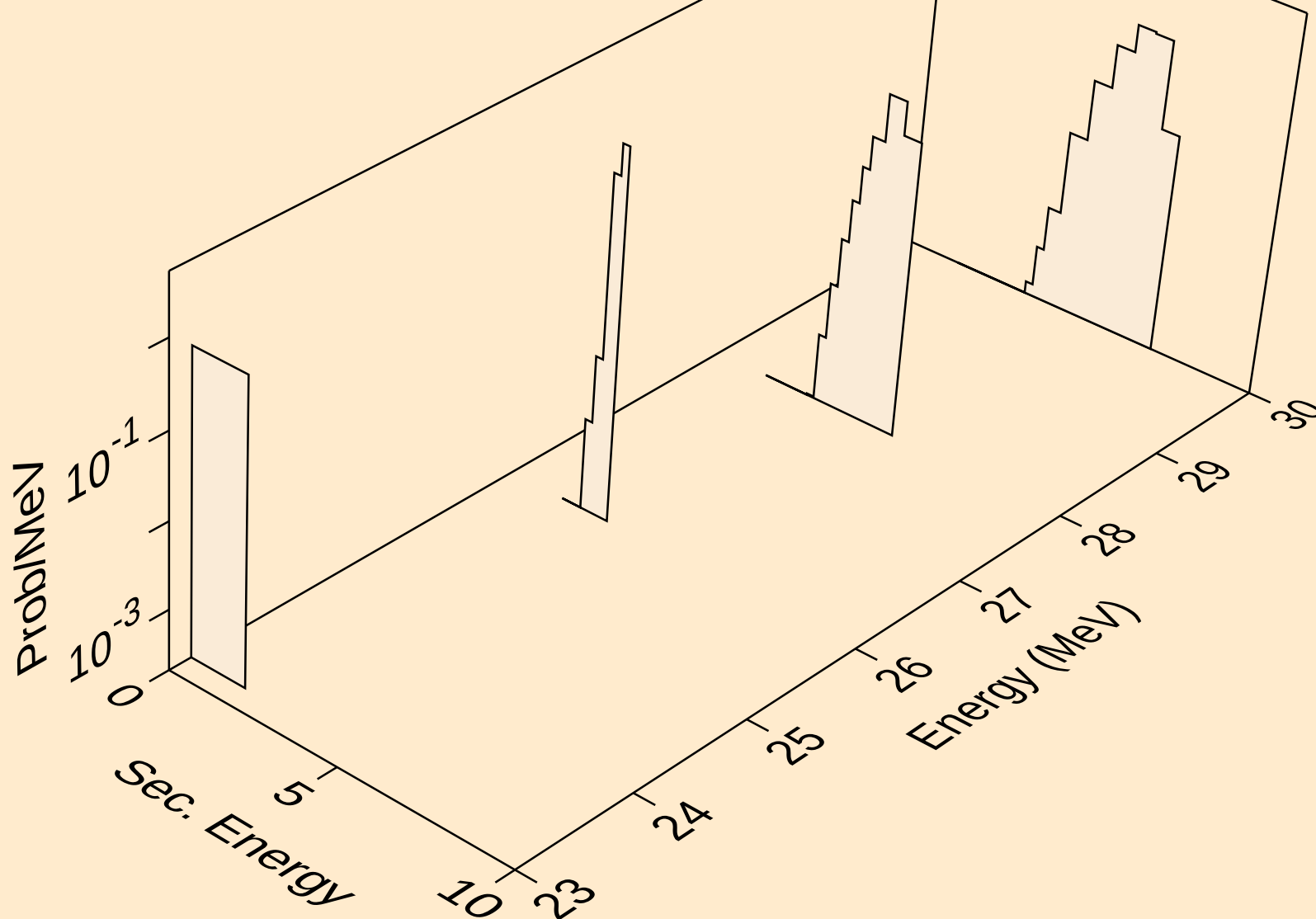
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



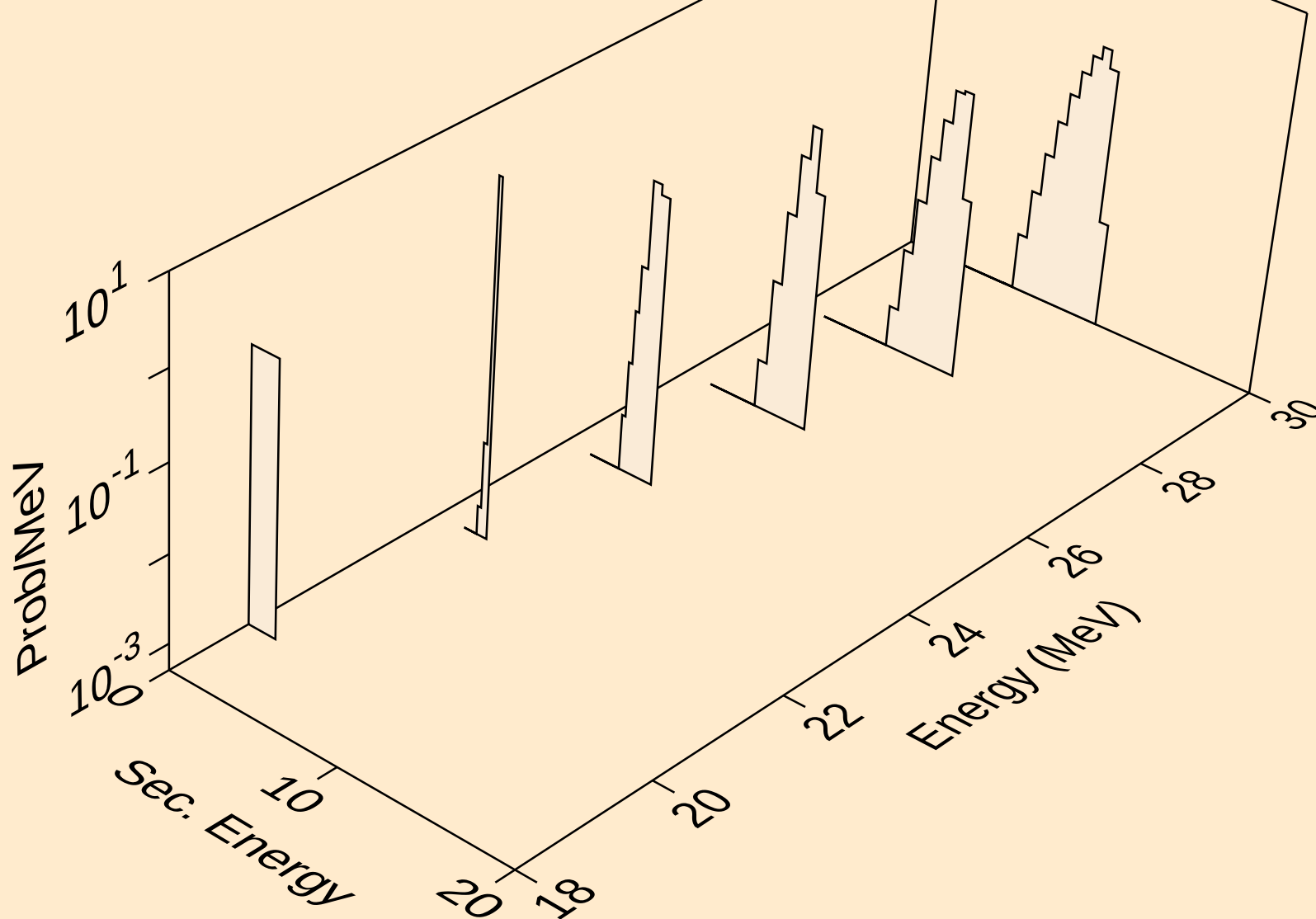
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



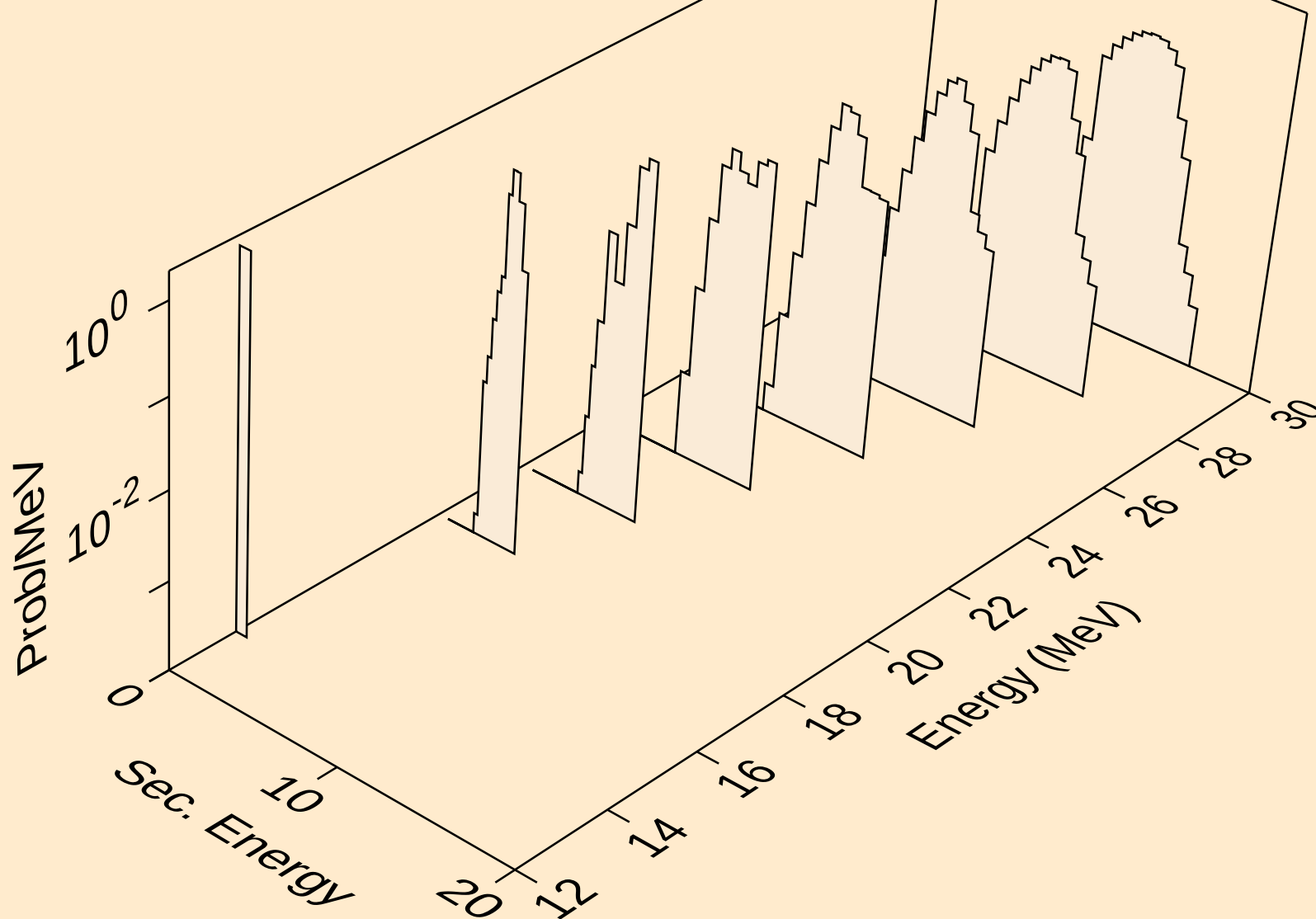
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



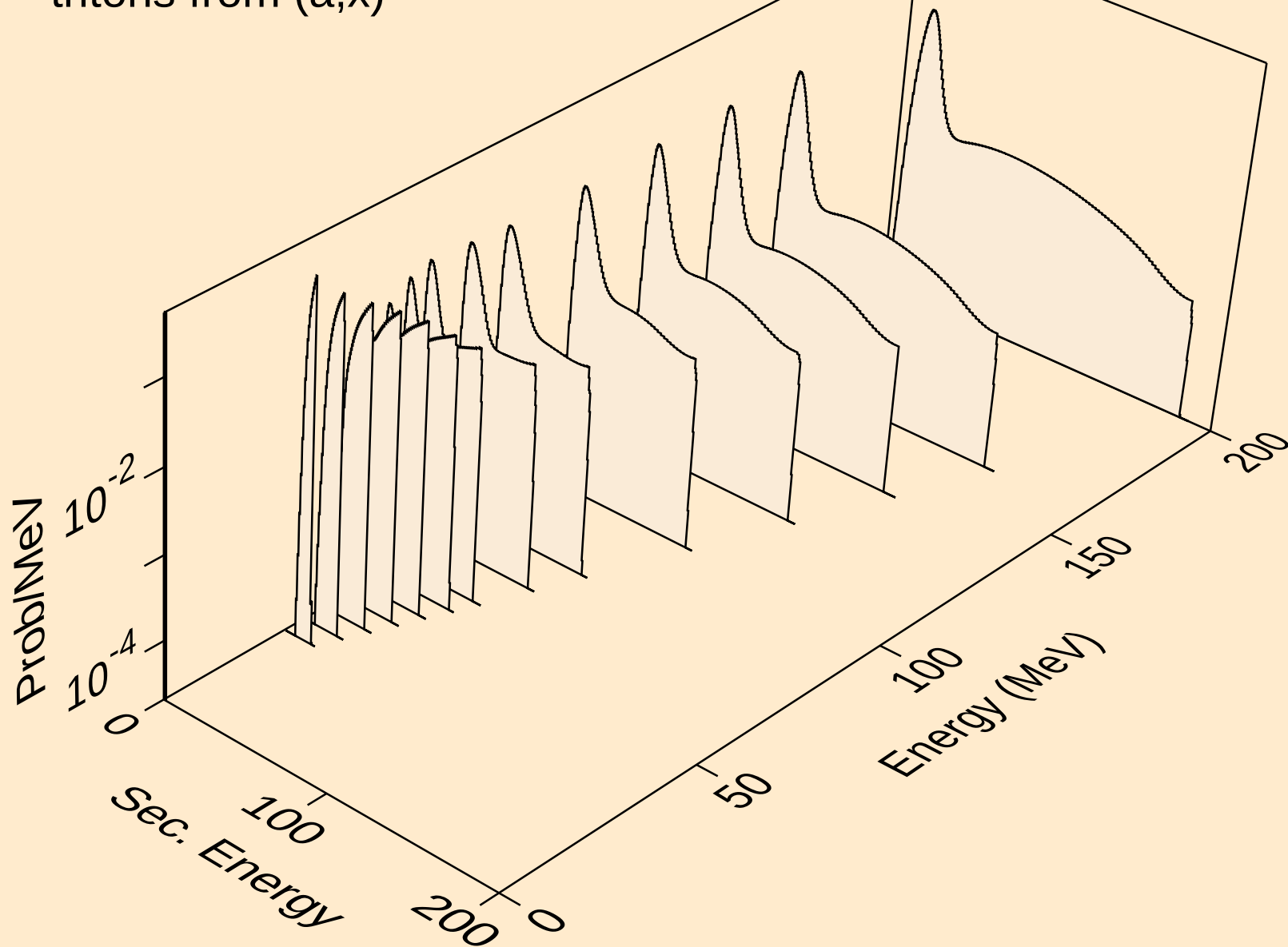
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deuterons from (a,n*)d



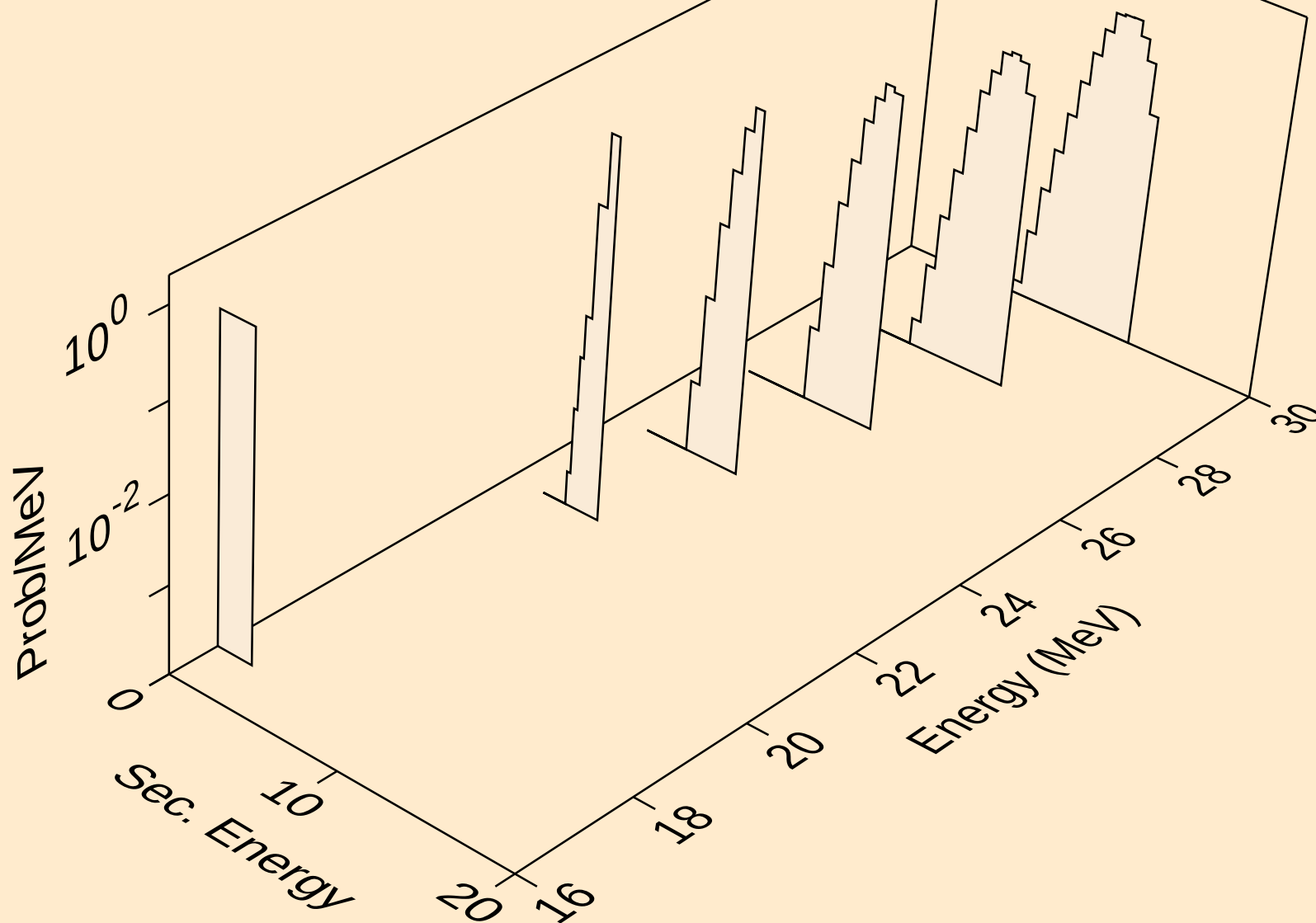
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



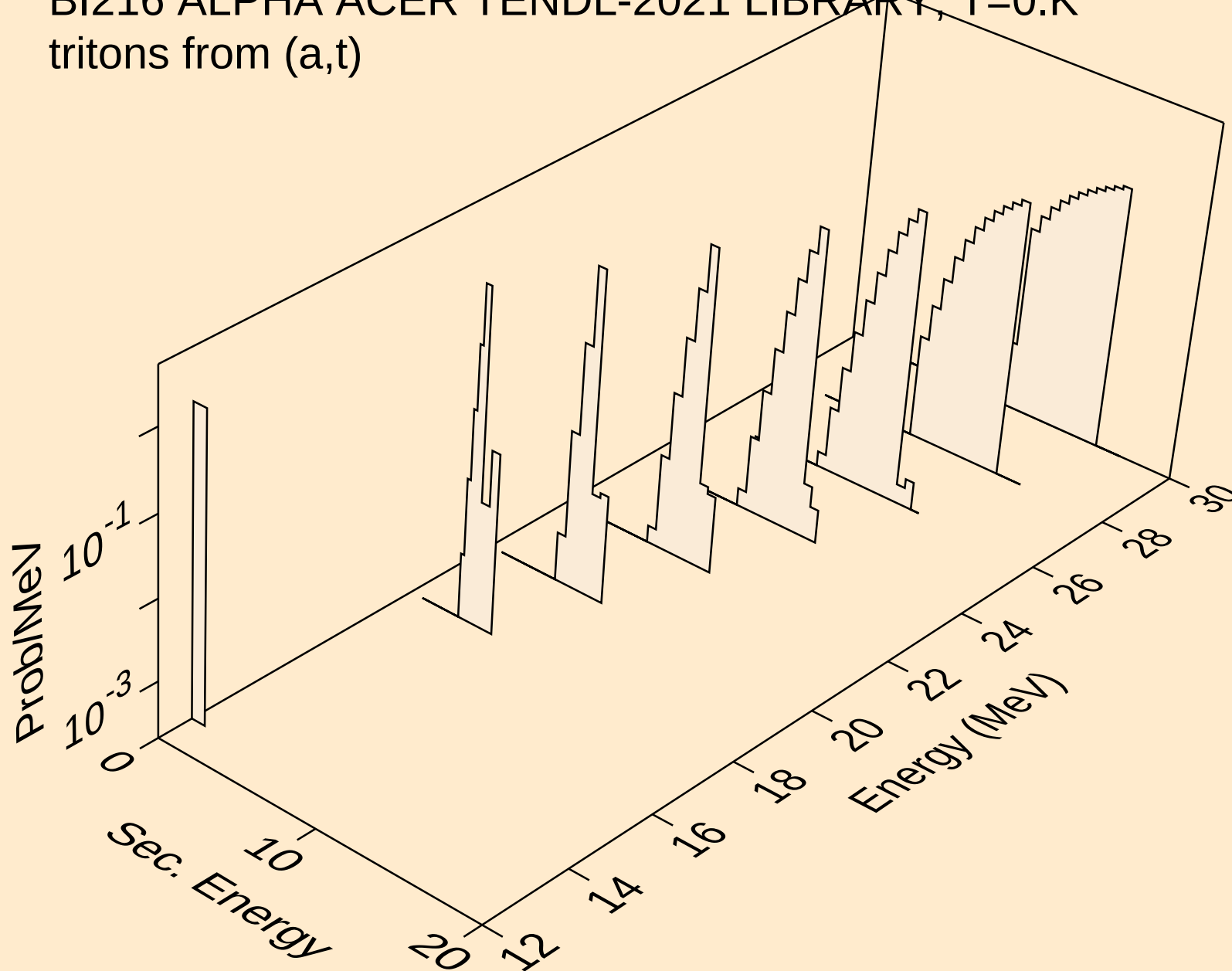
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



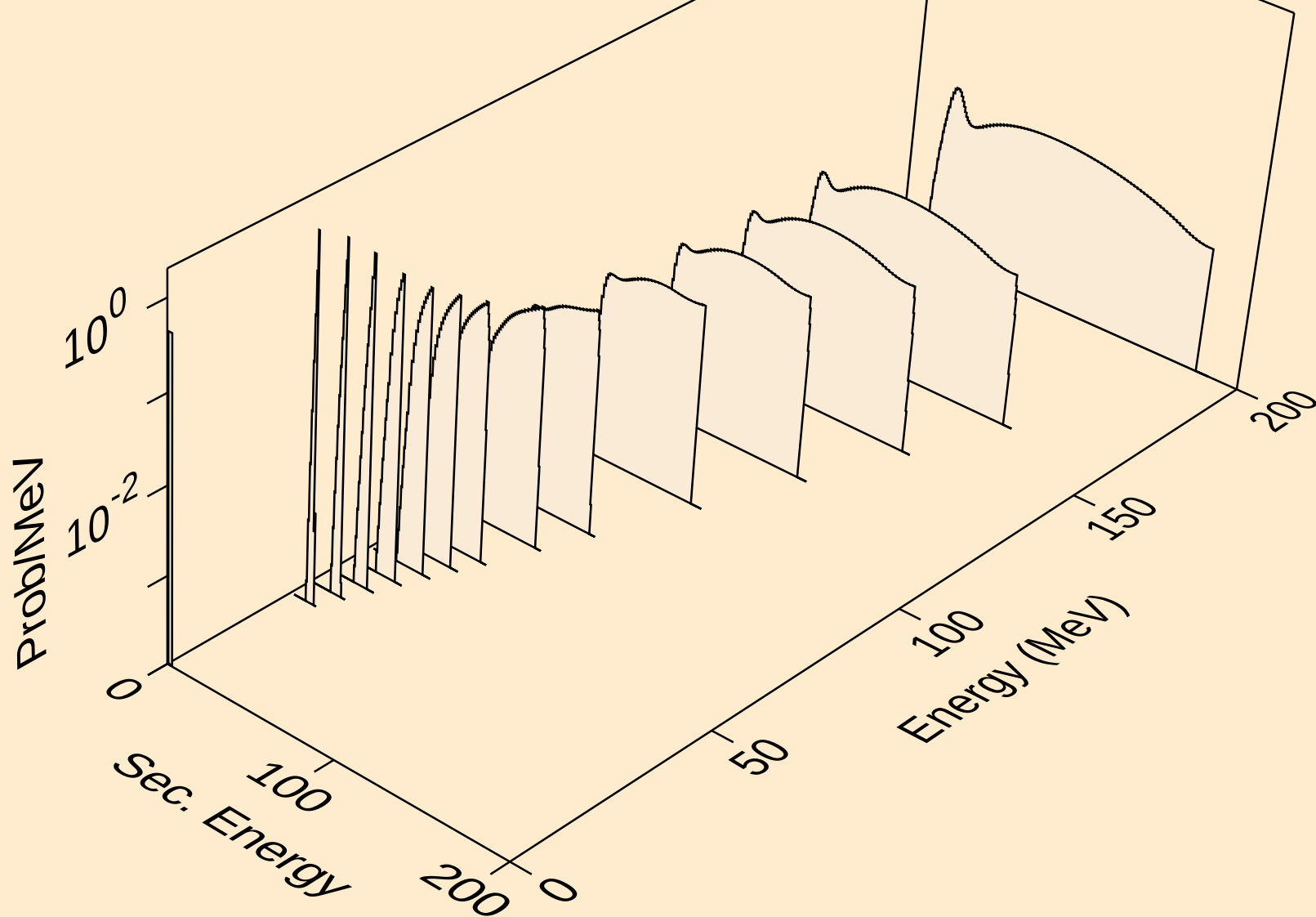
BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



BI216 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

