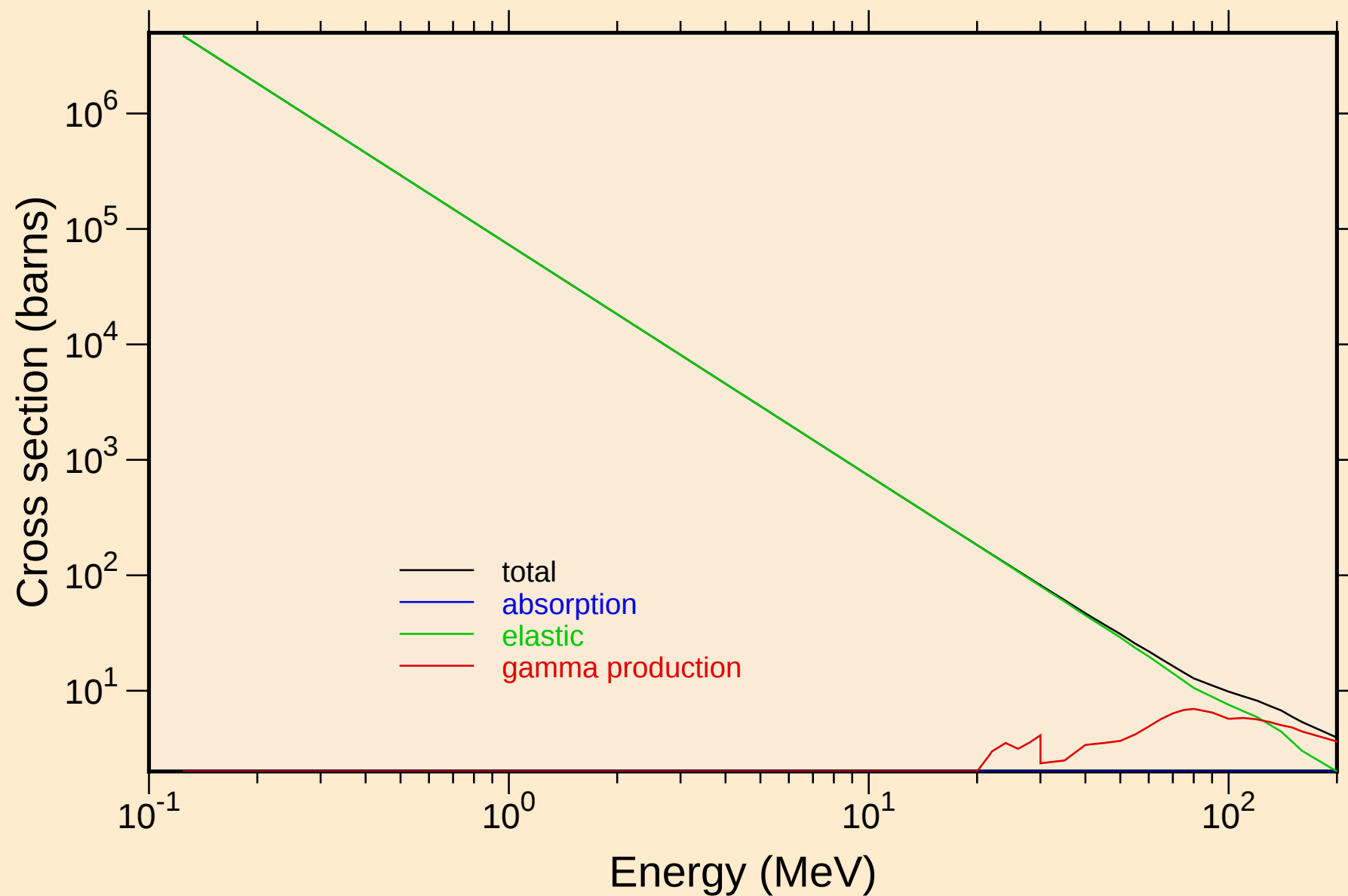


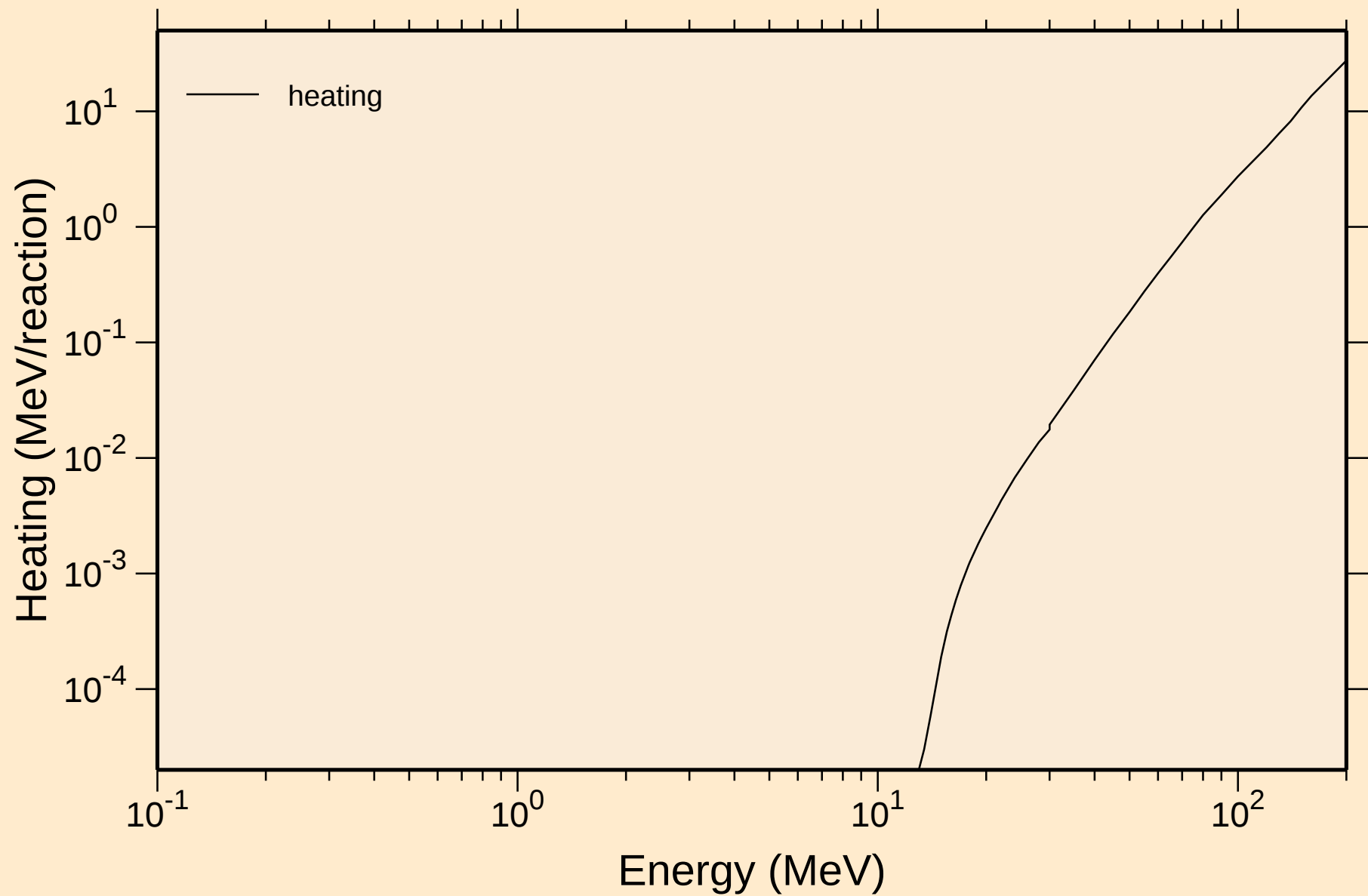
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



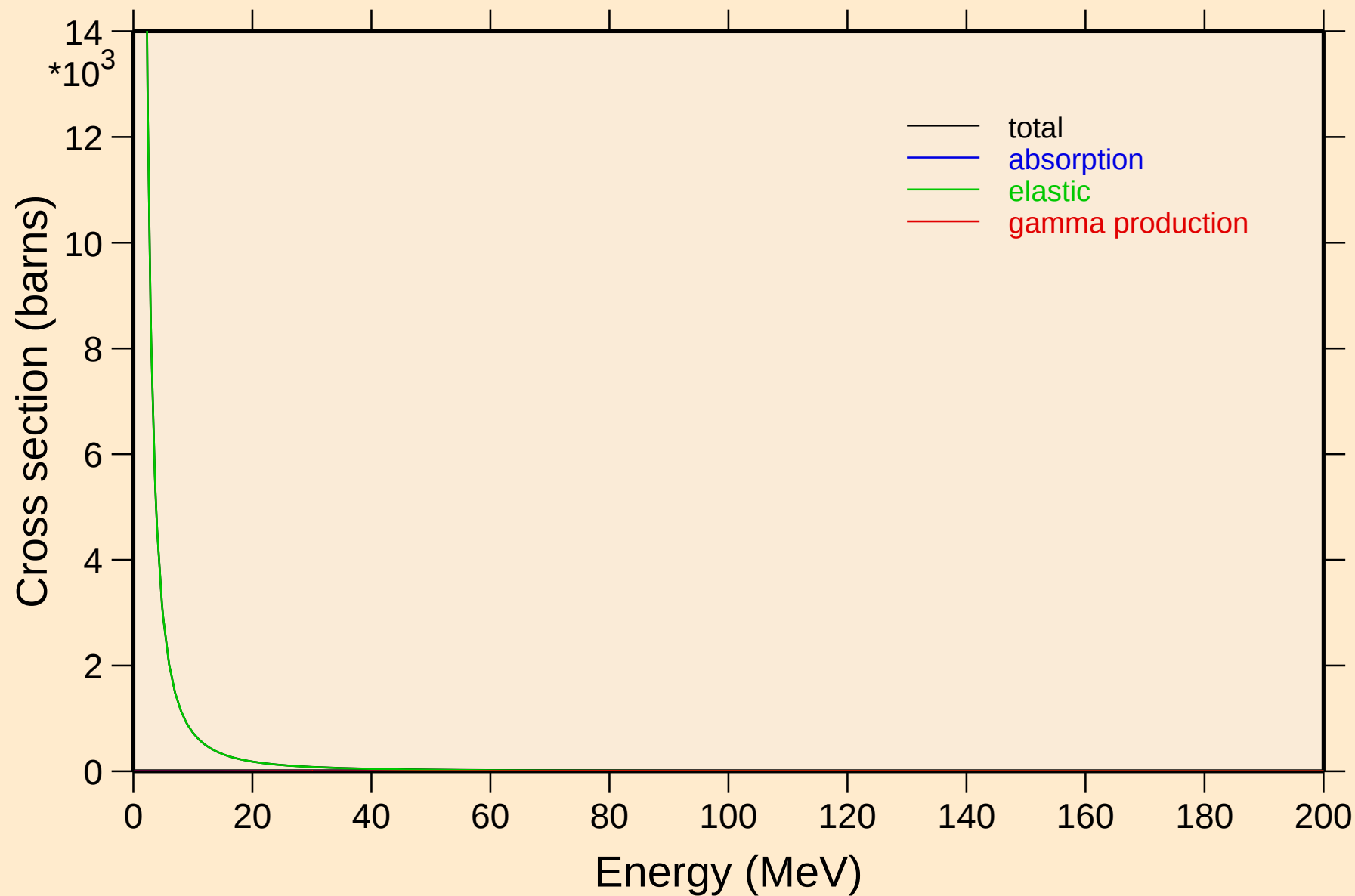
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



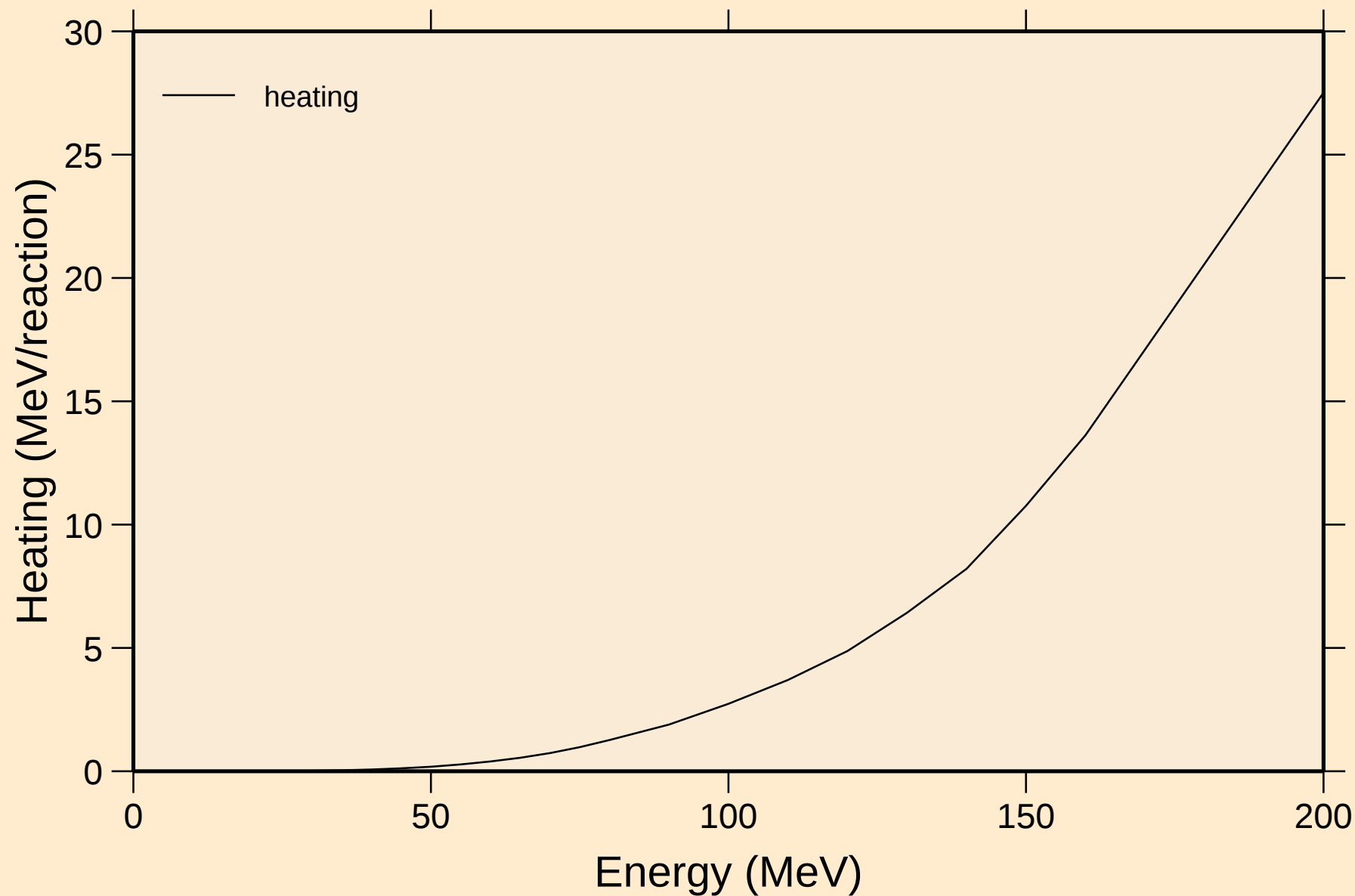
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



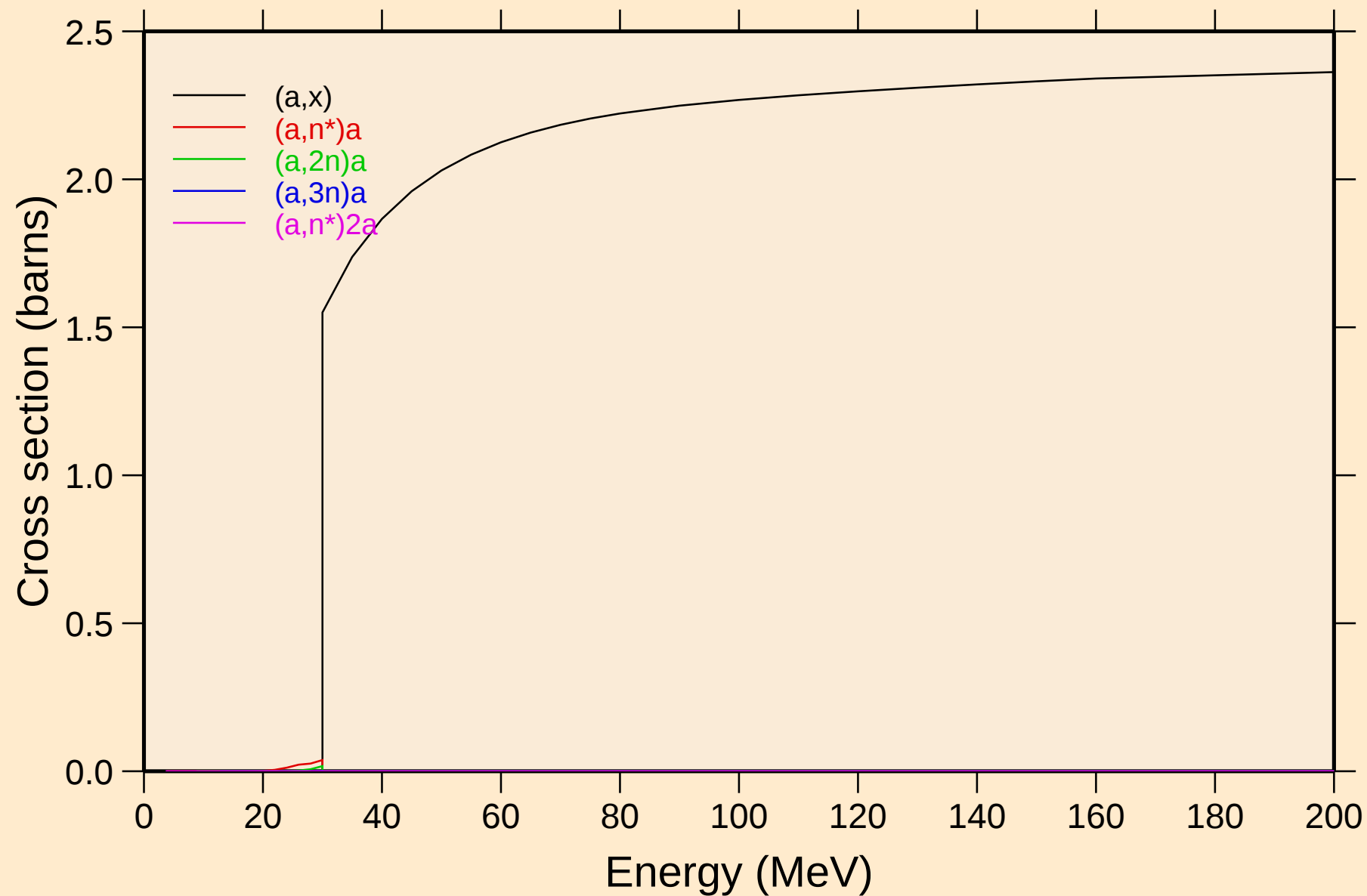
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



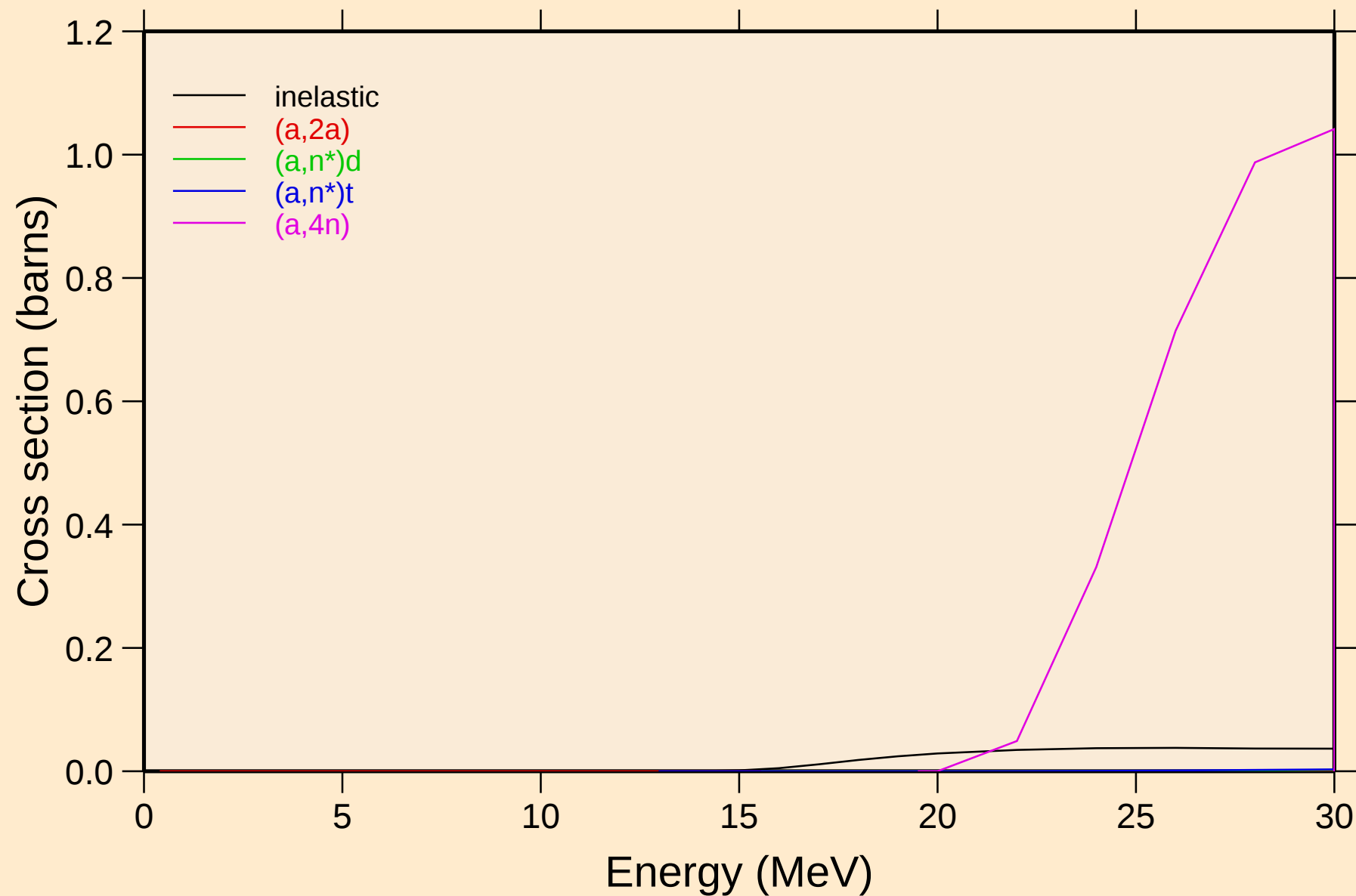
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



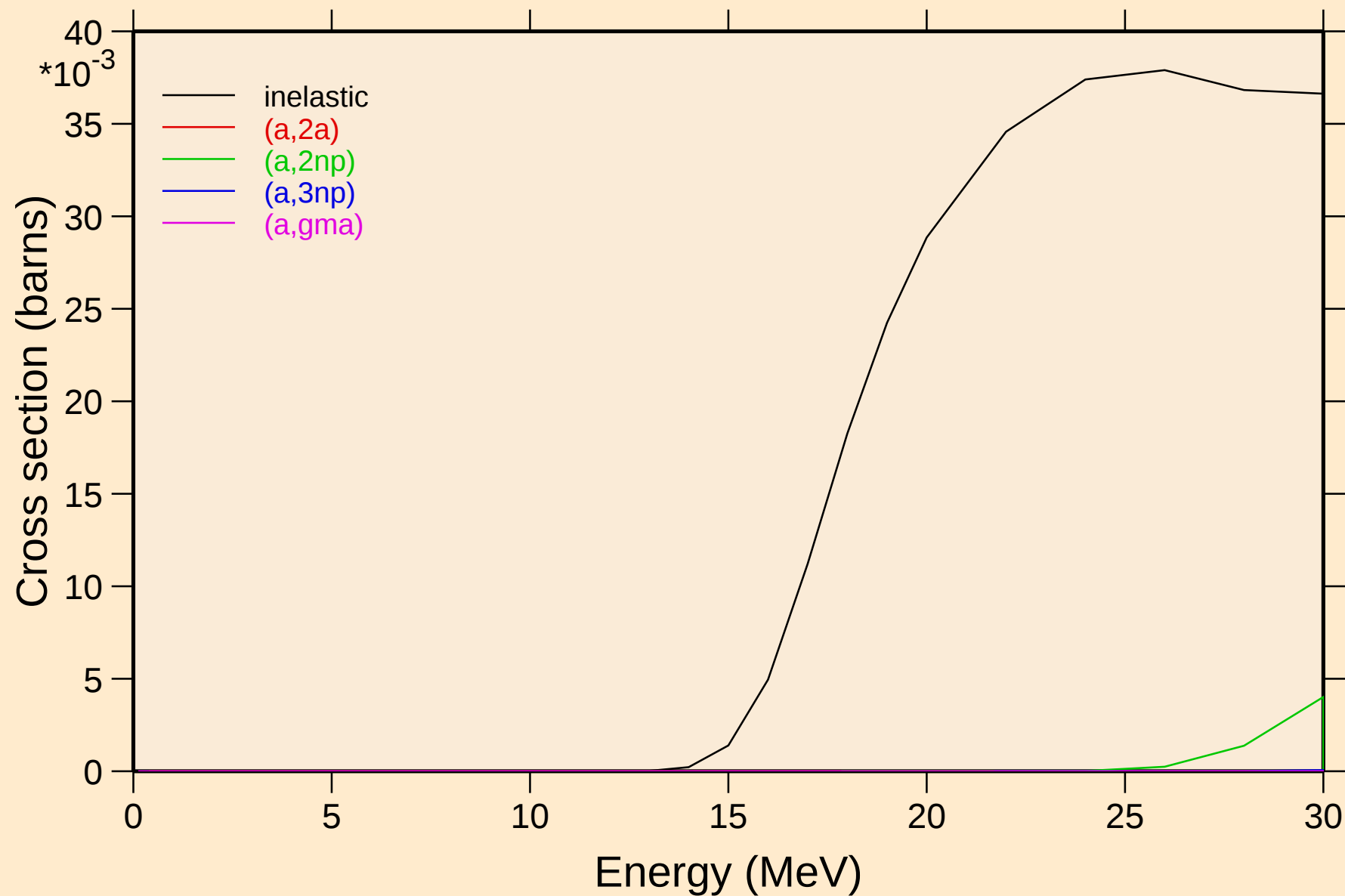
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



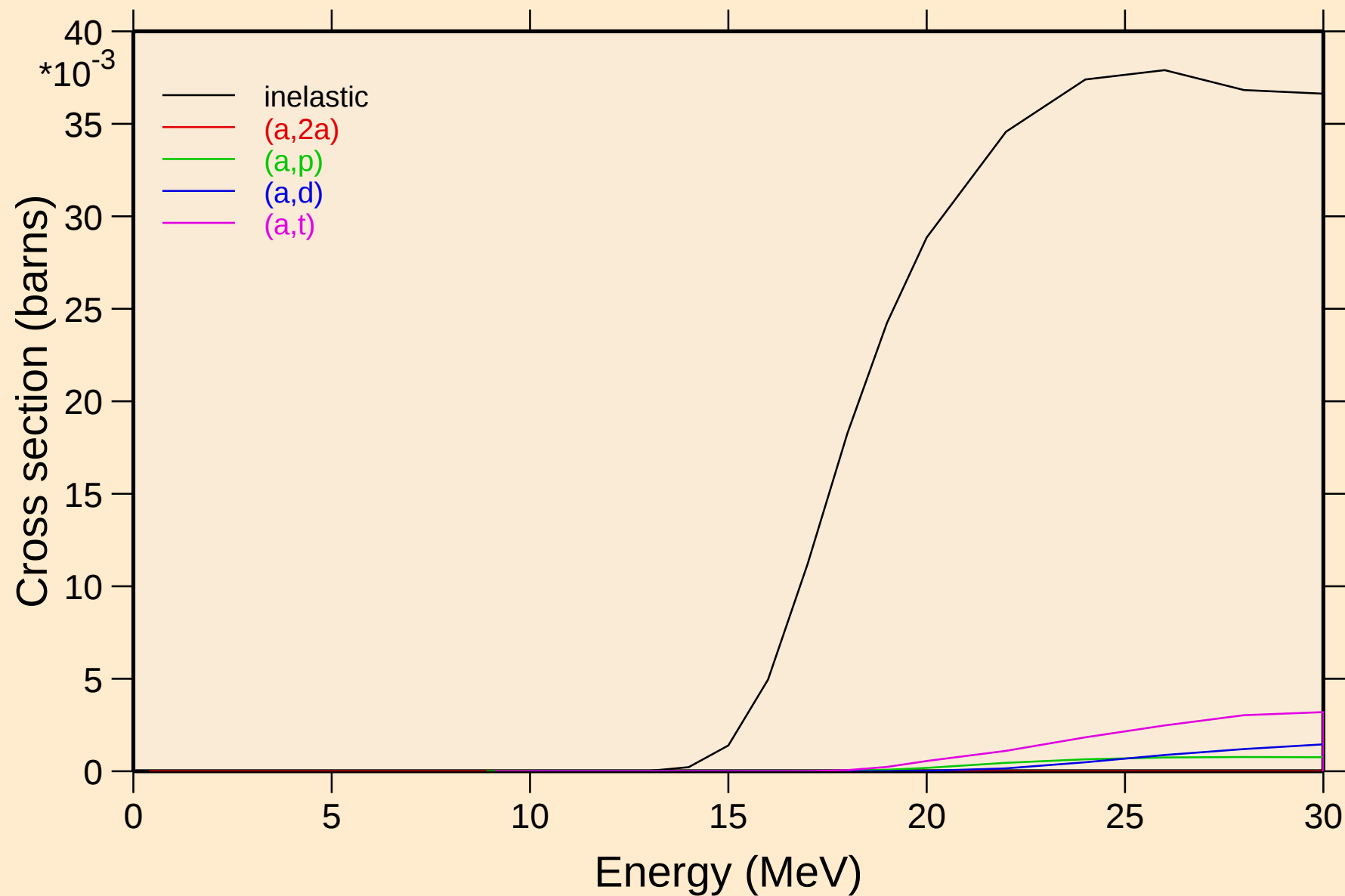
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



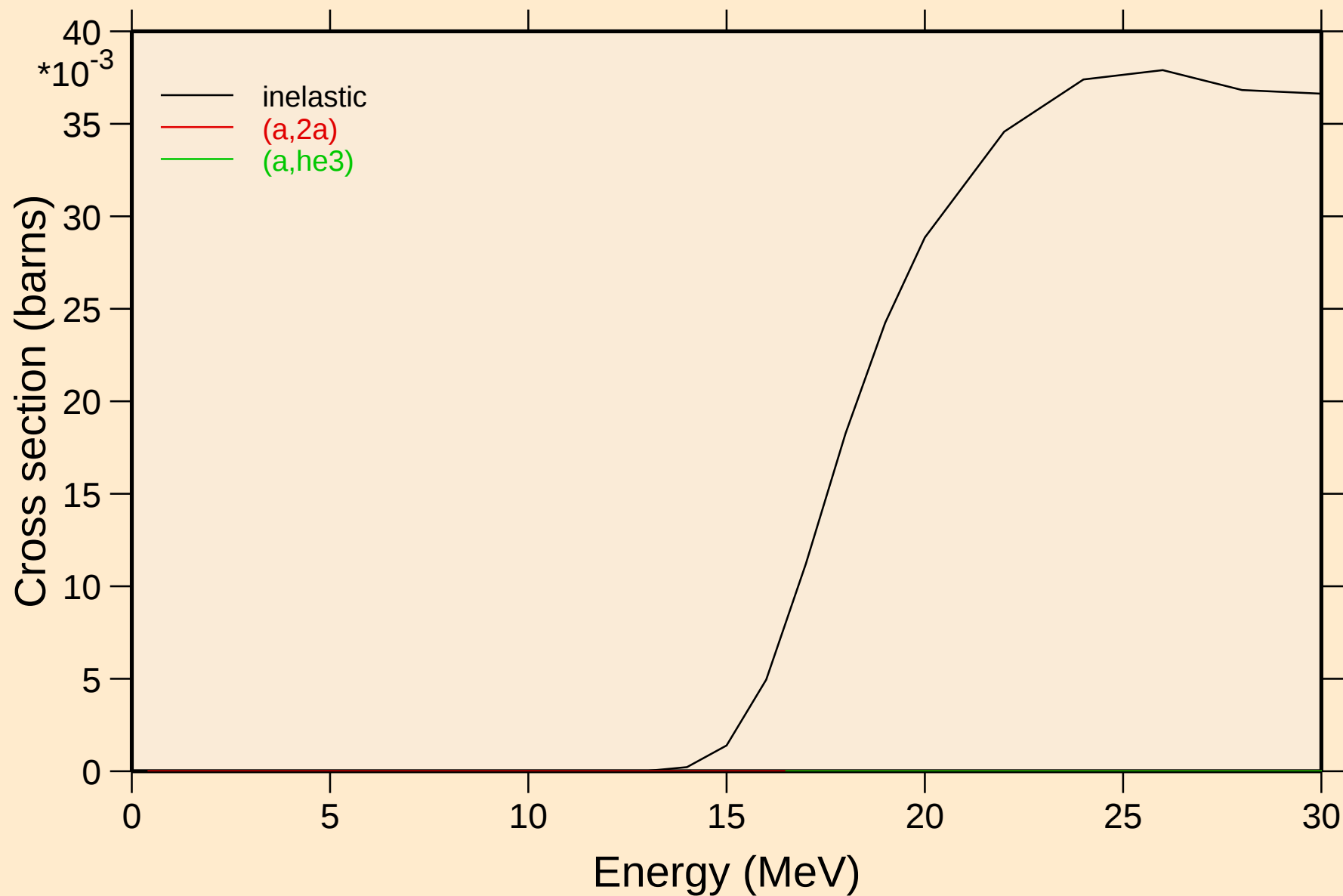
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



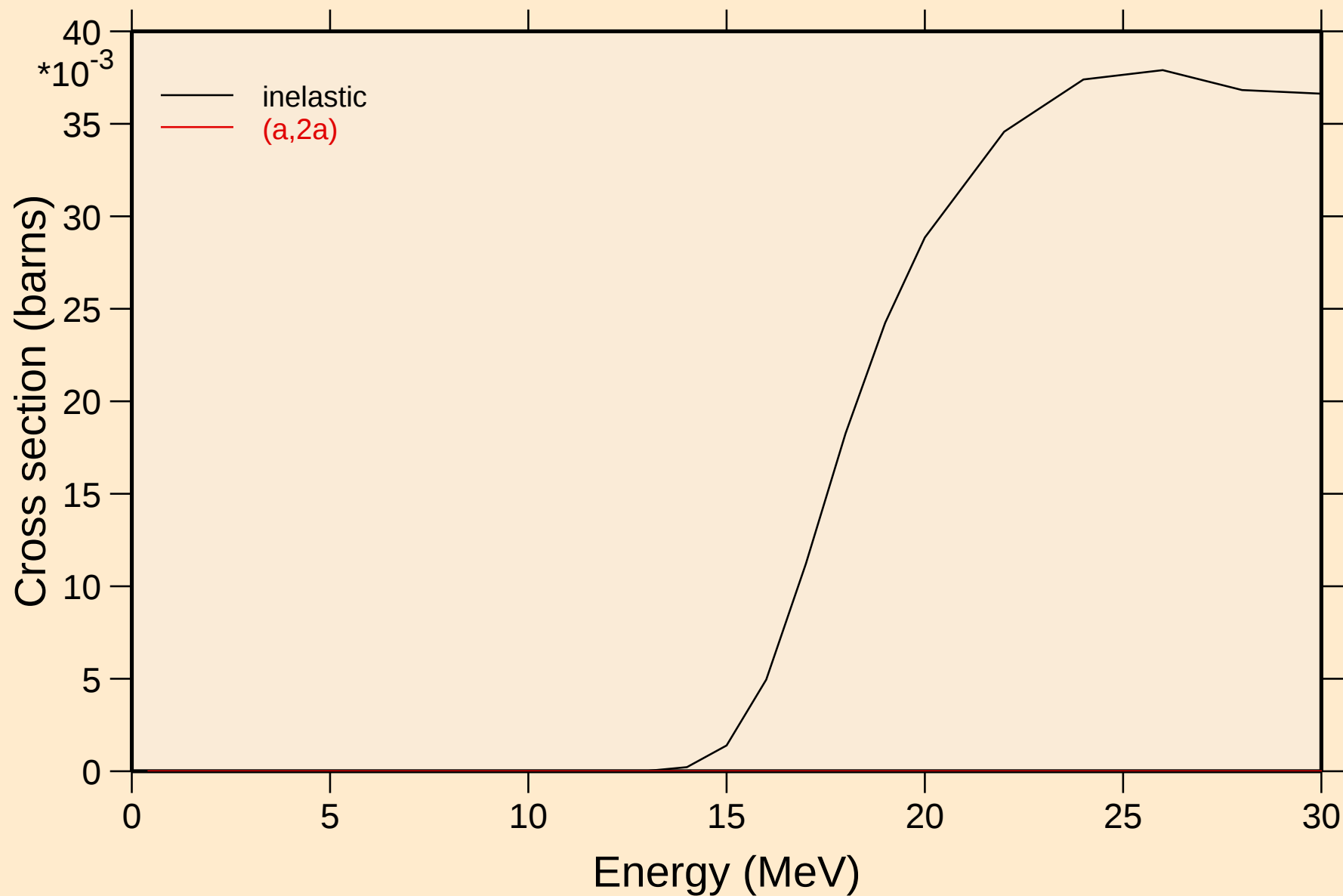
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

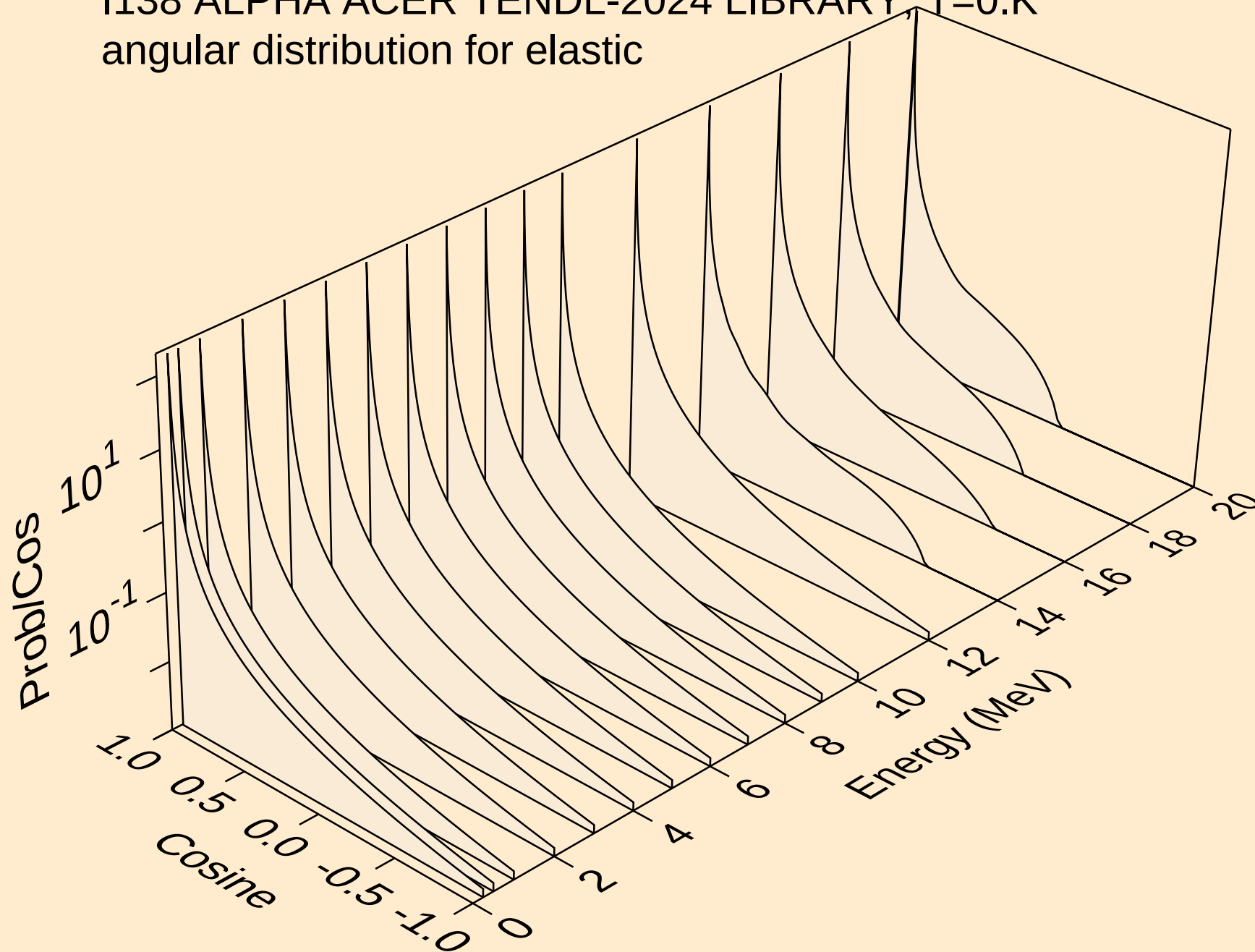


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

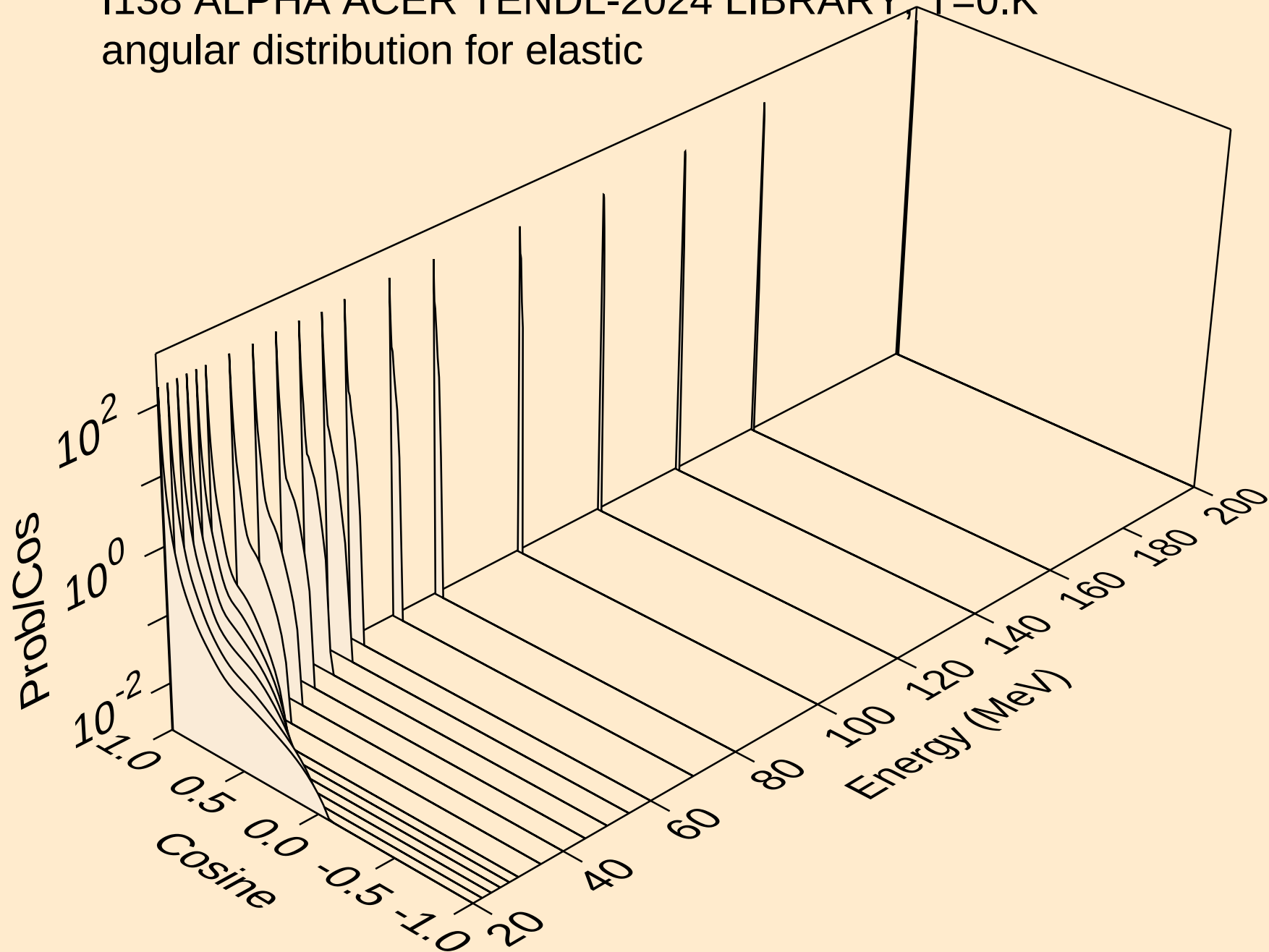
Threshold reactions



I138 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
angular distribution for elastic

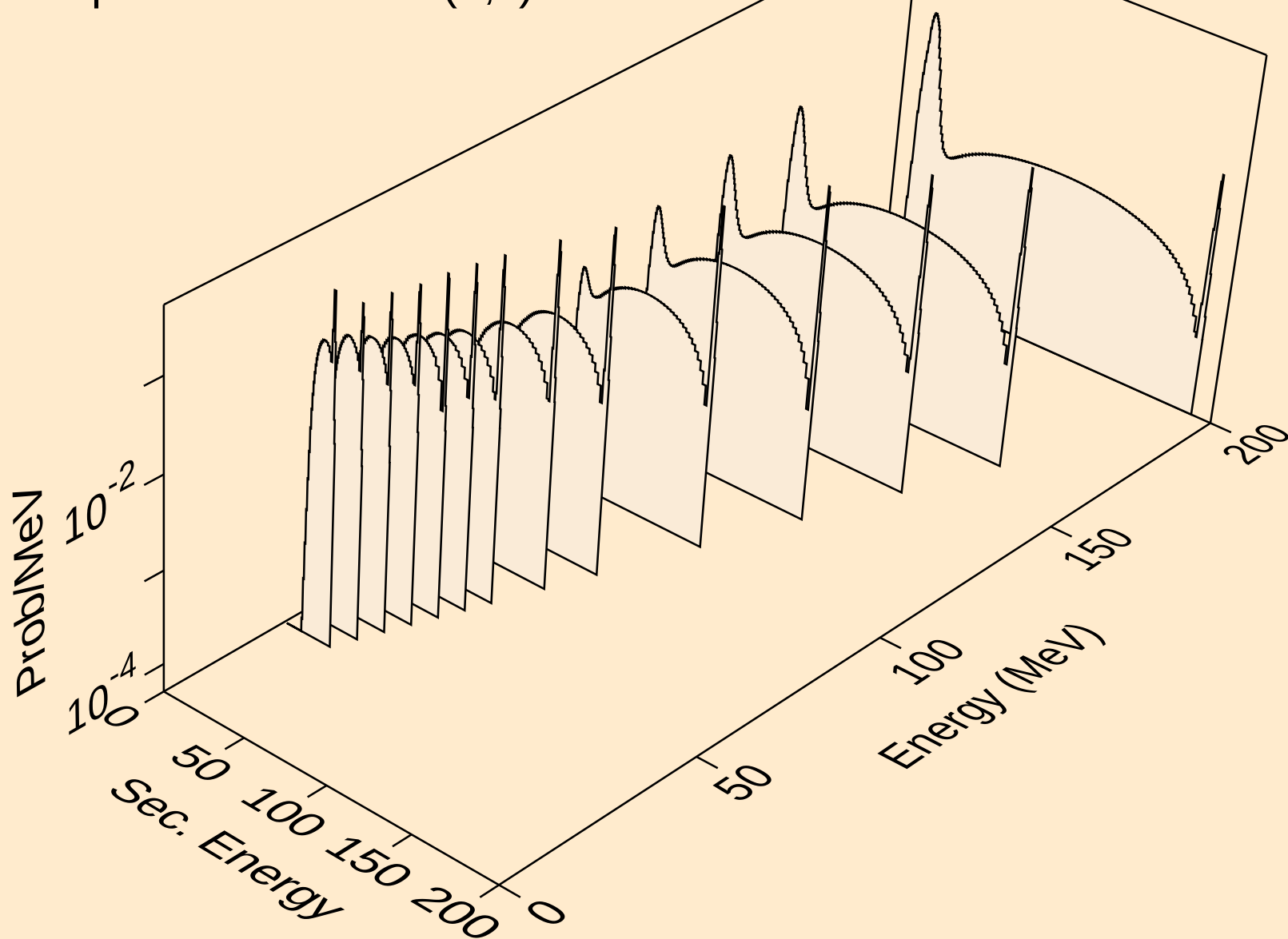


I138 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
angular distribution for elastic



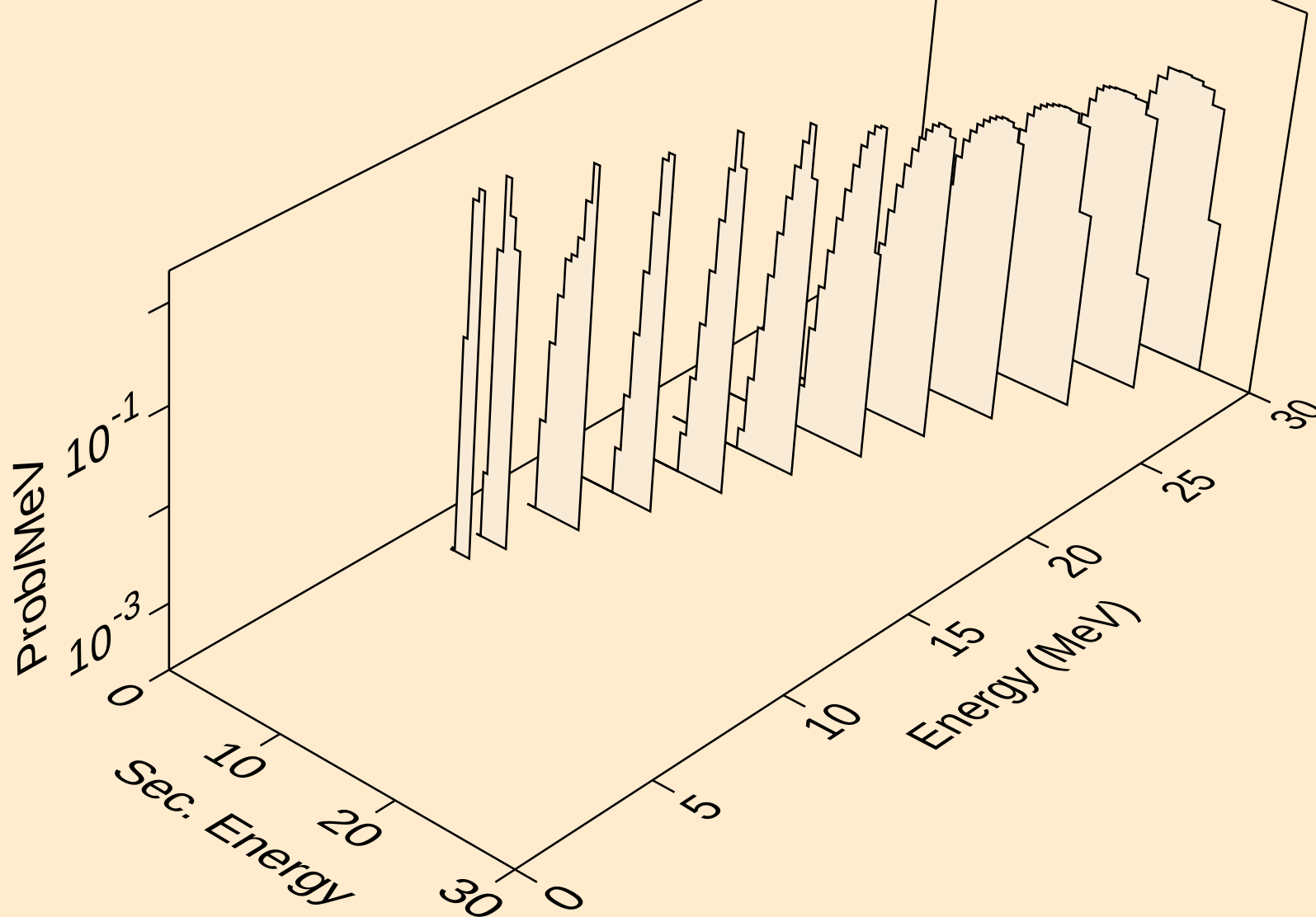
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



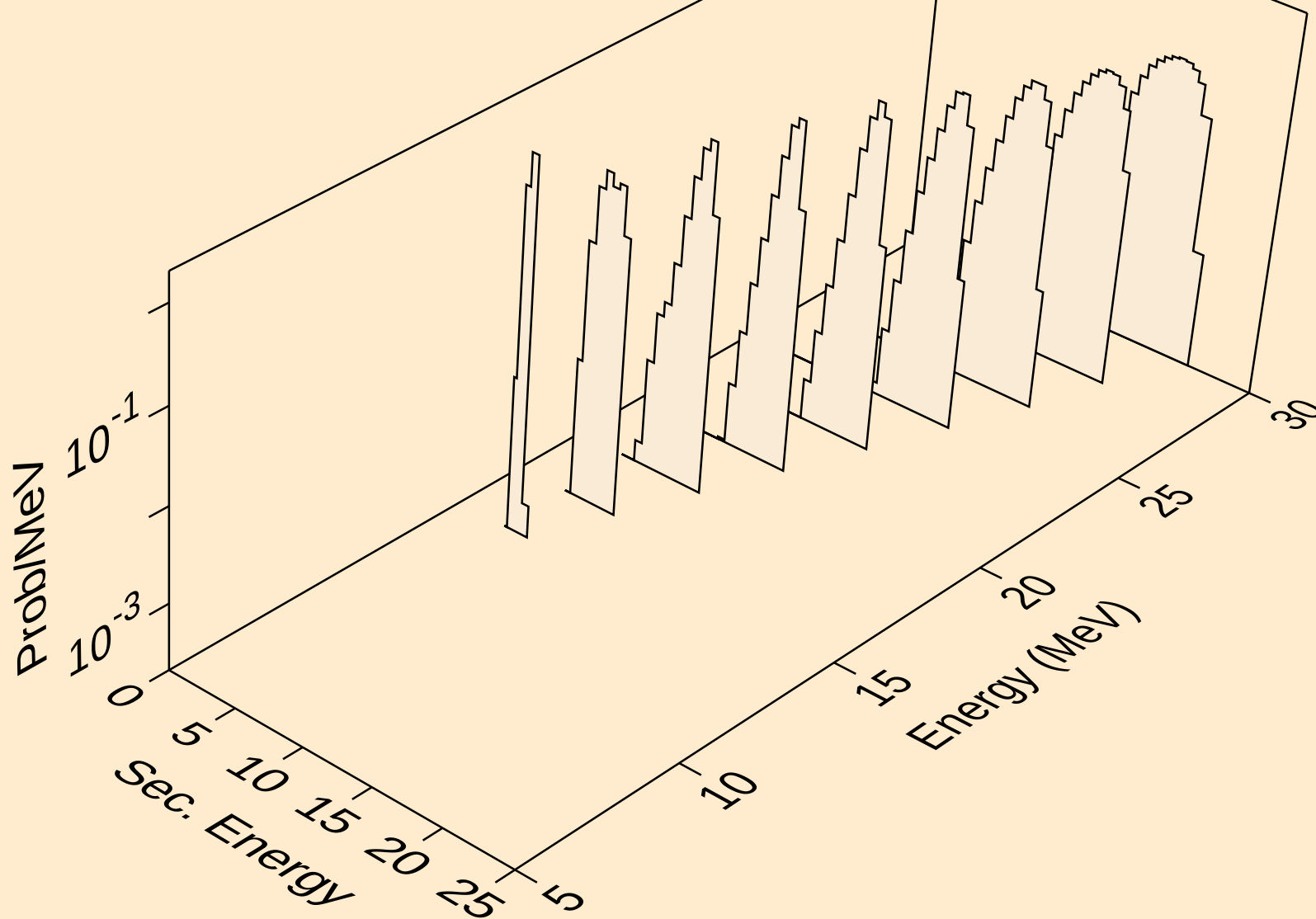
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



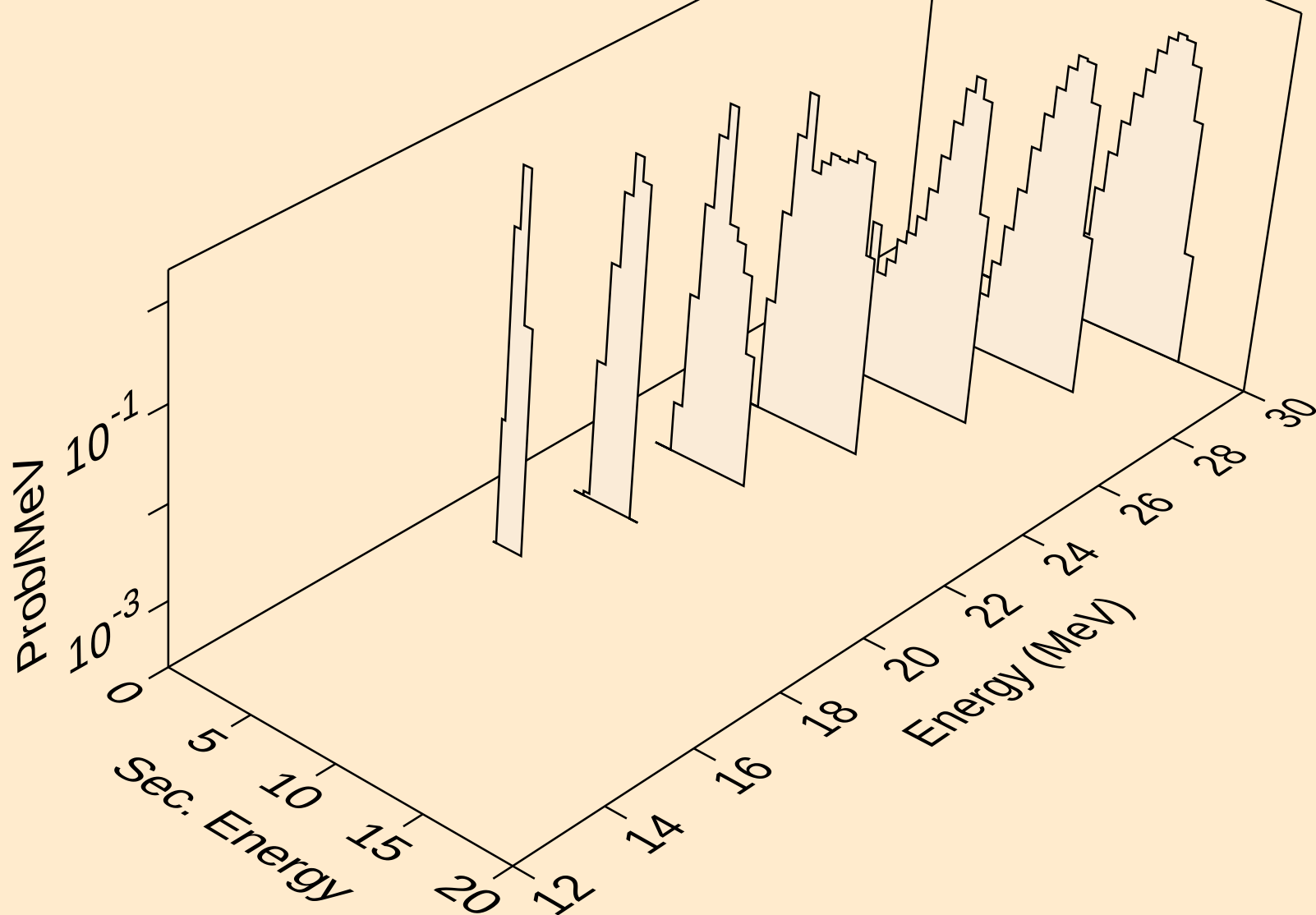
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



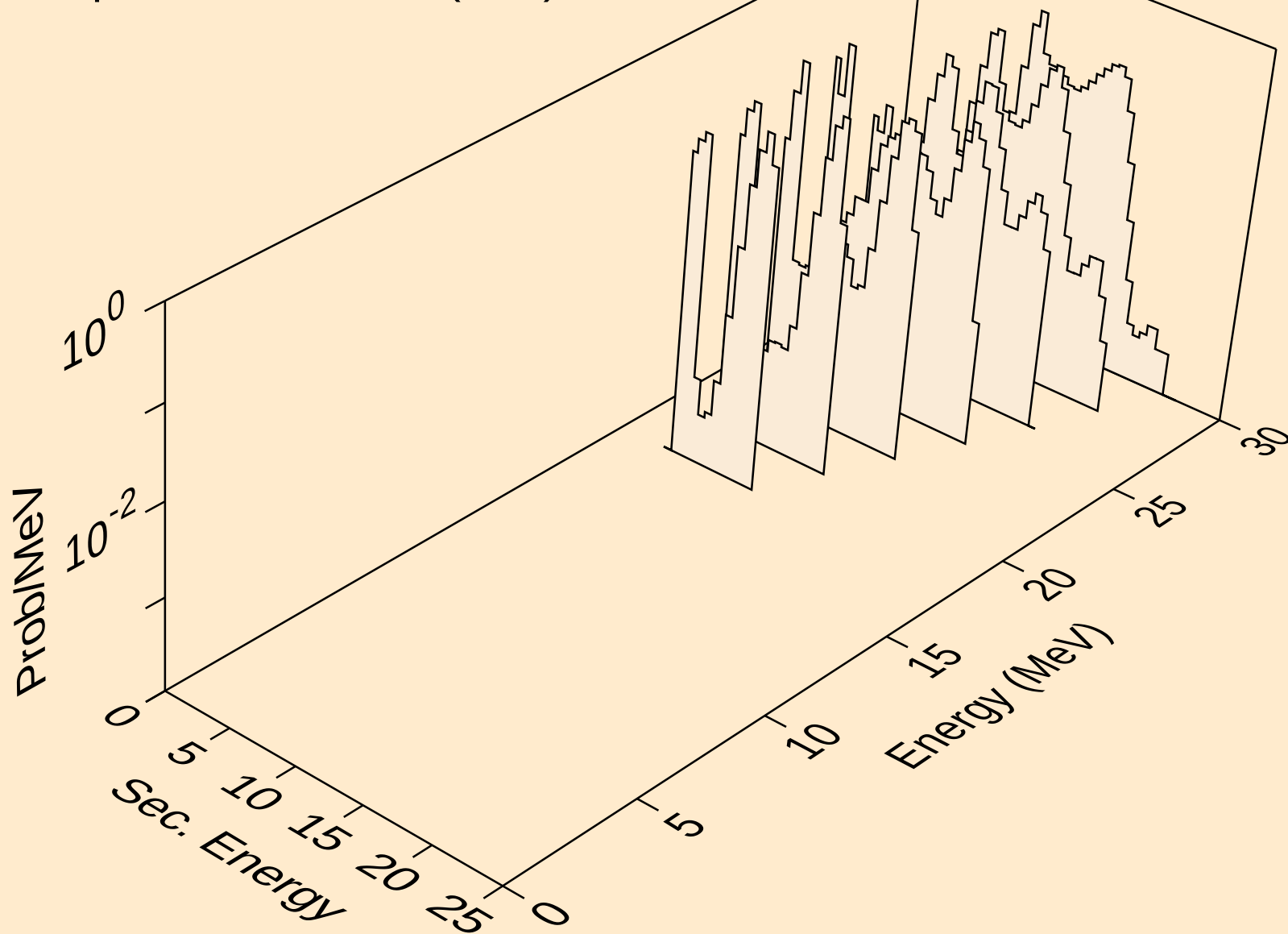
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,3n)a

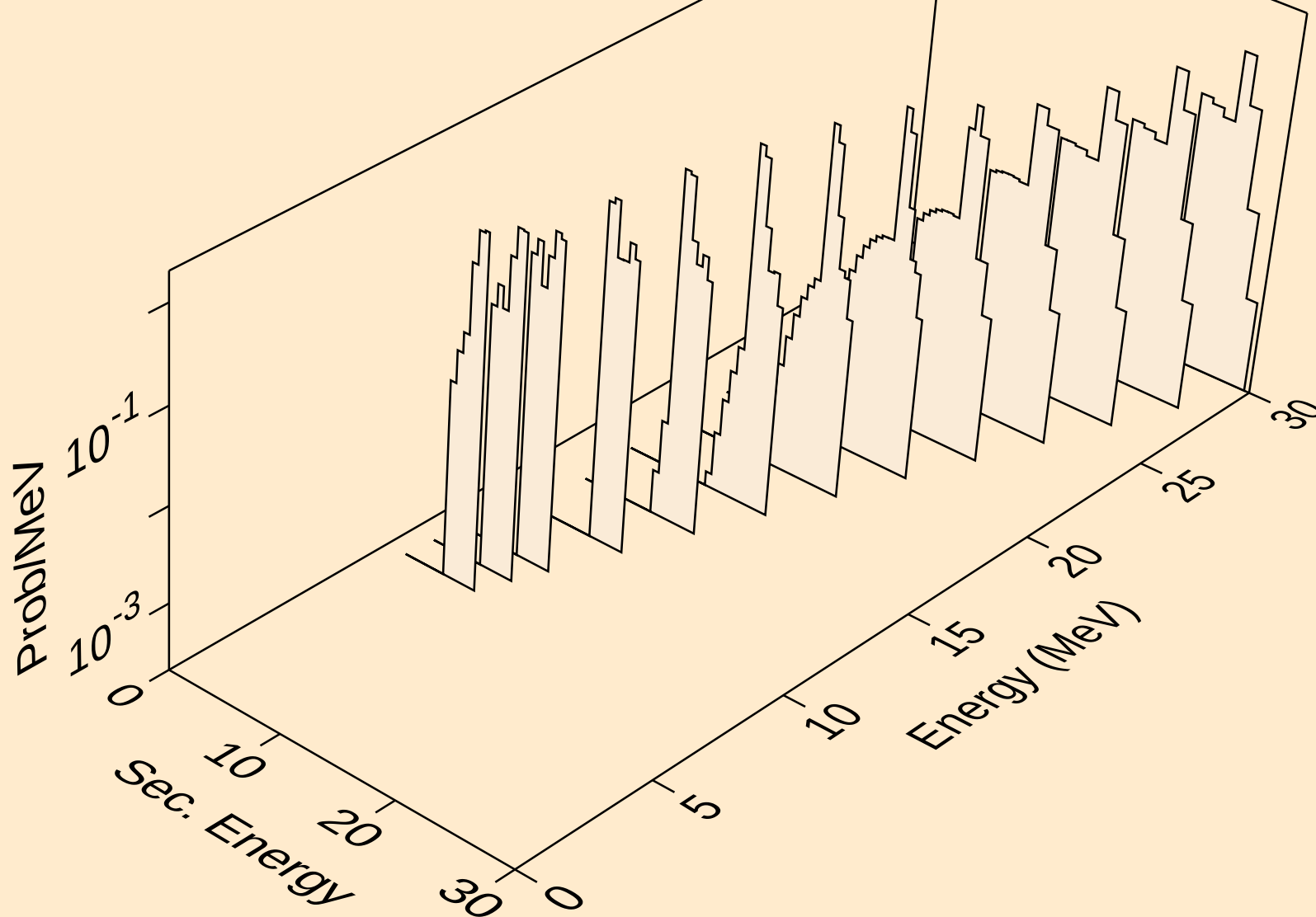


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)2a

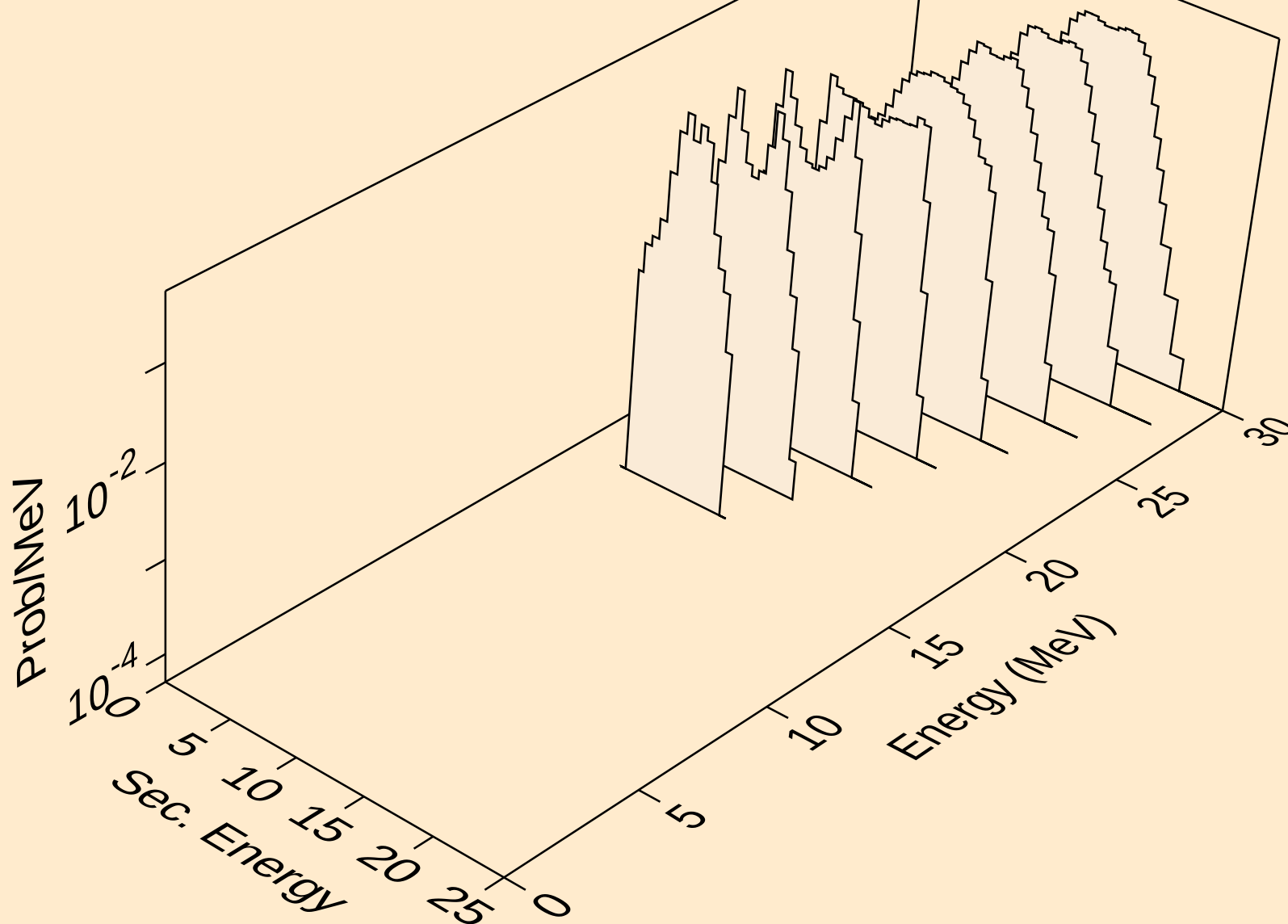


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic

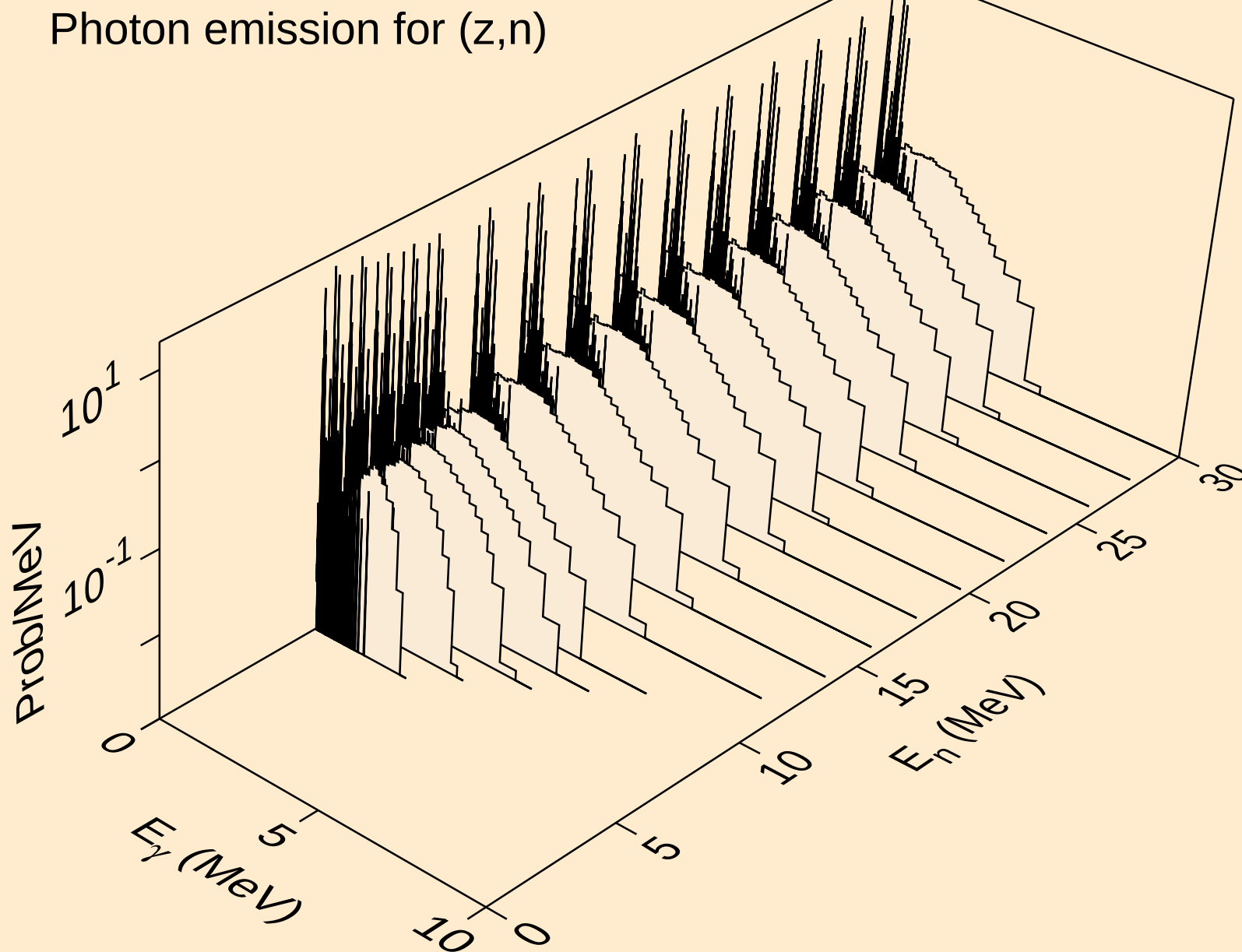


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

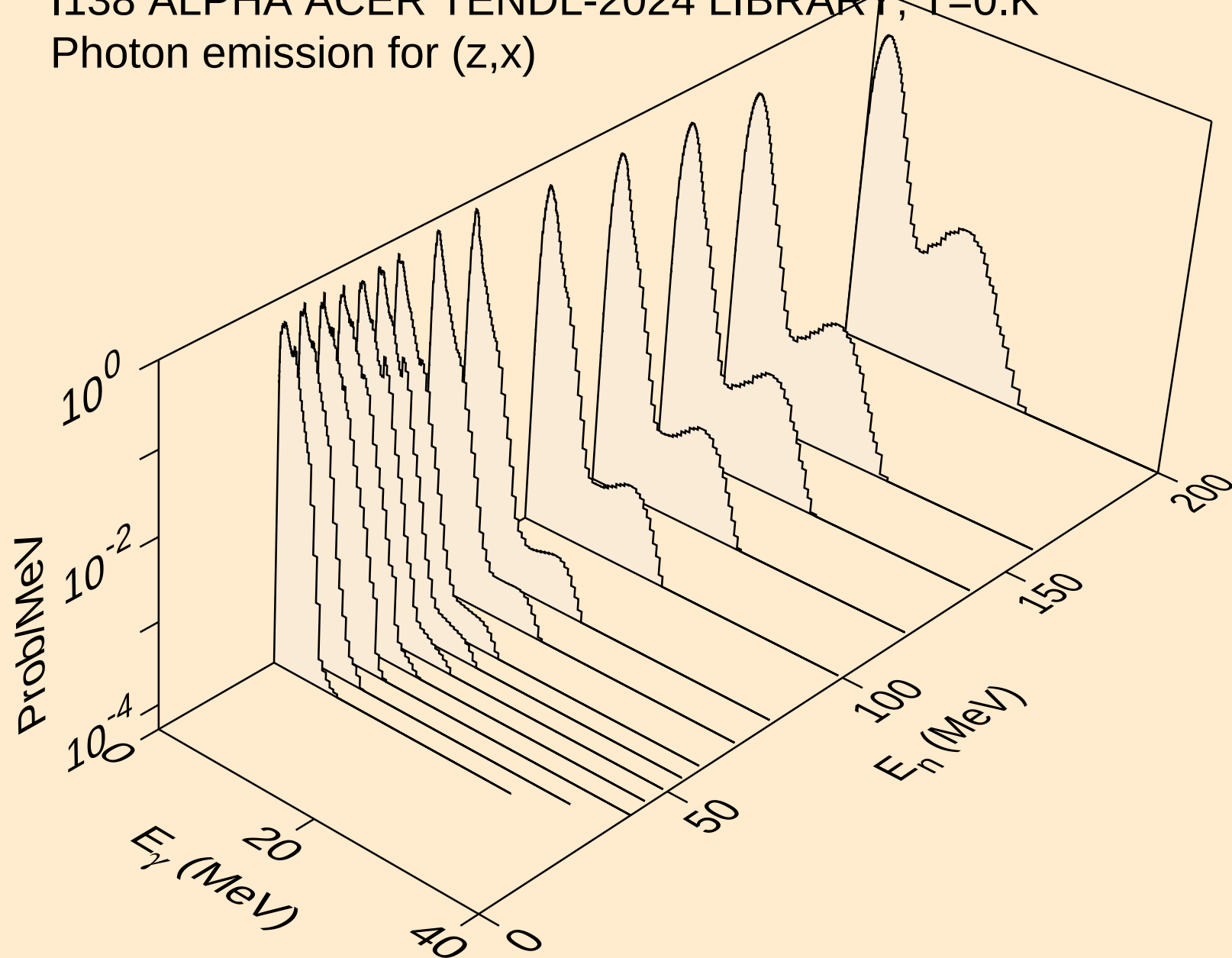


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

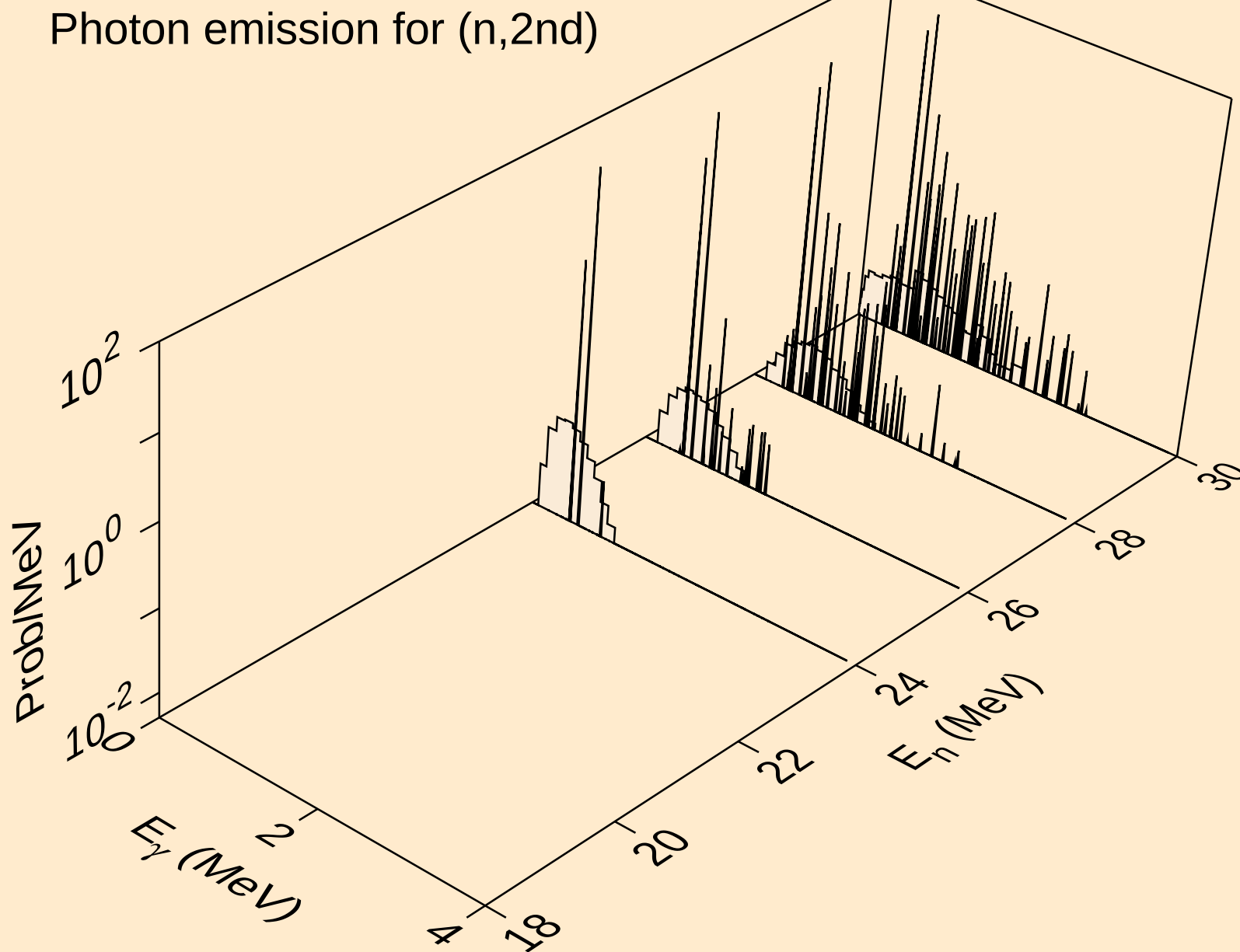


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

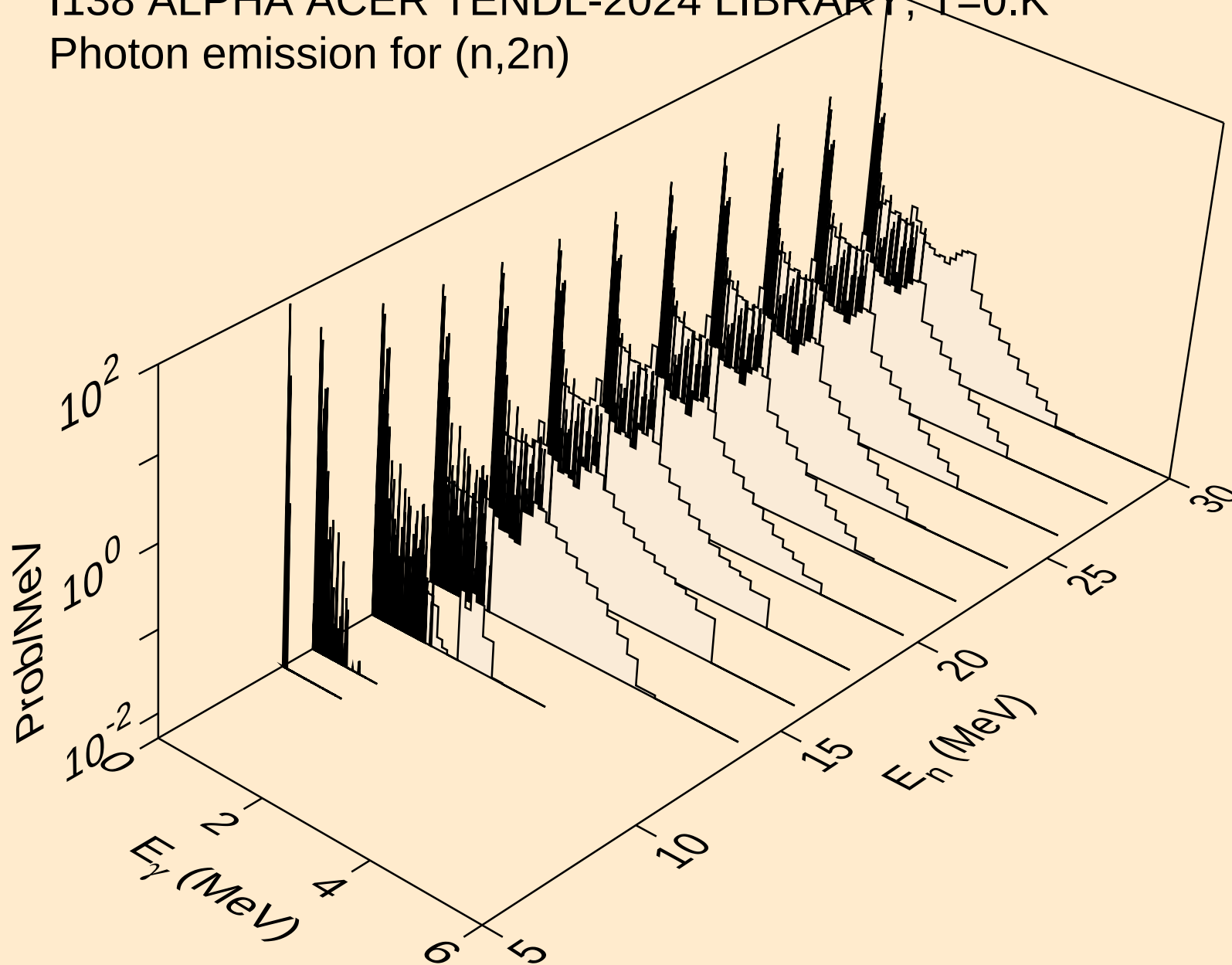
Photon emission for (z,x)



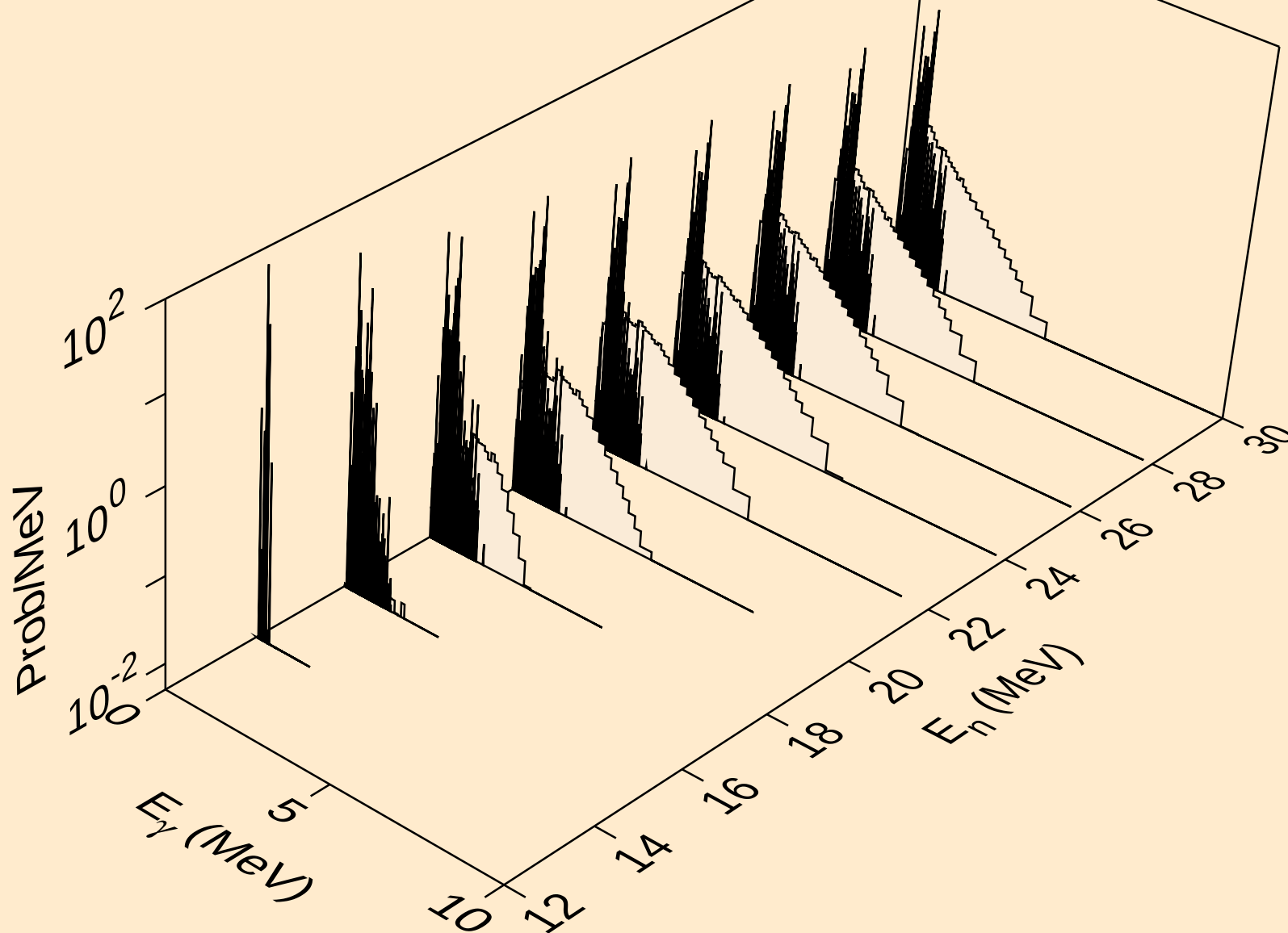
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



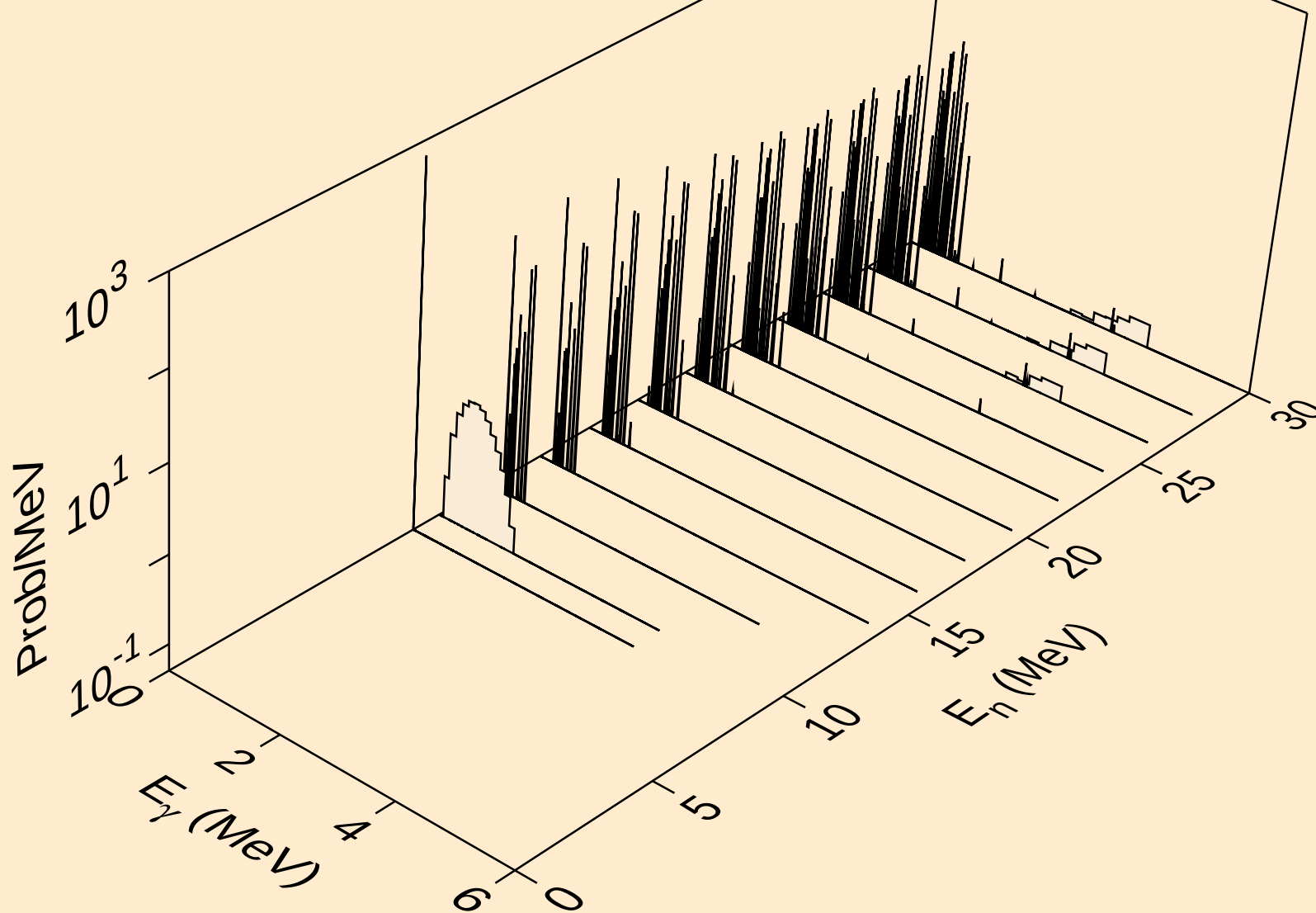
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

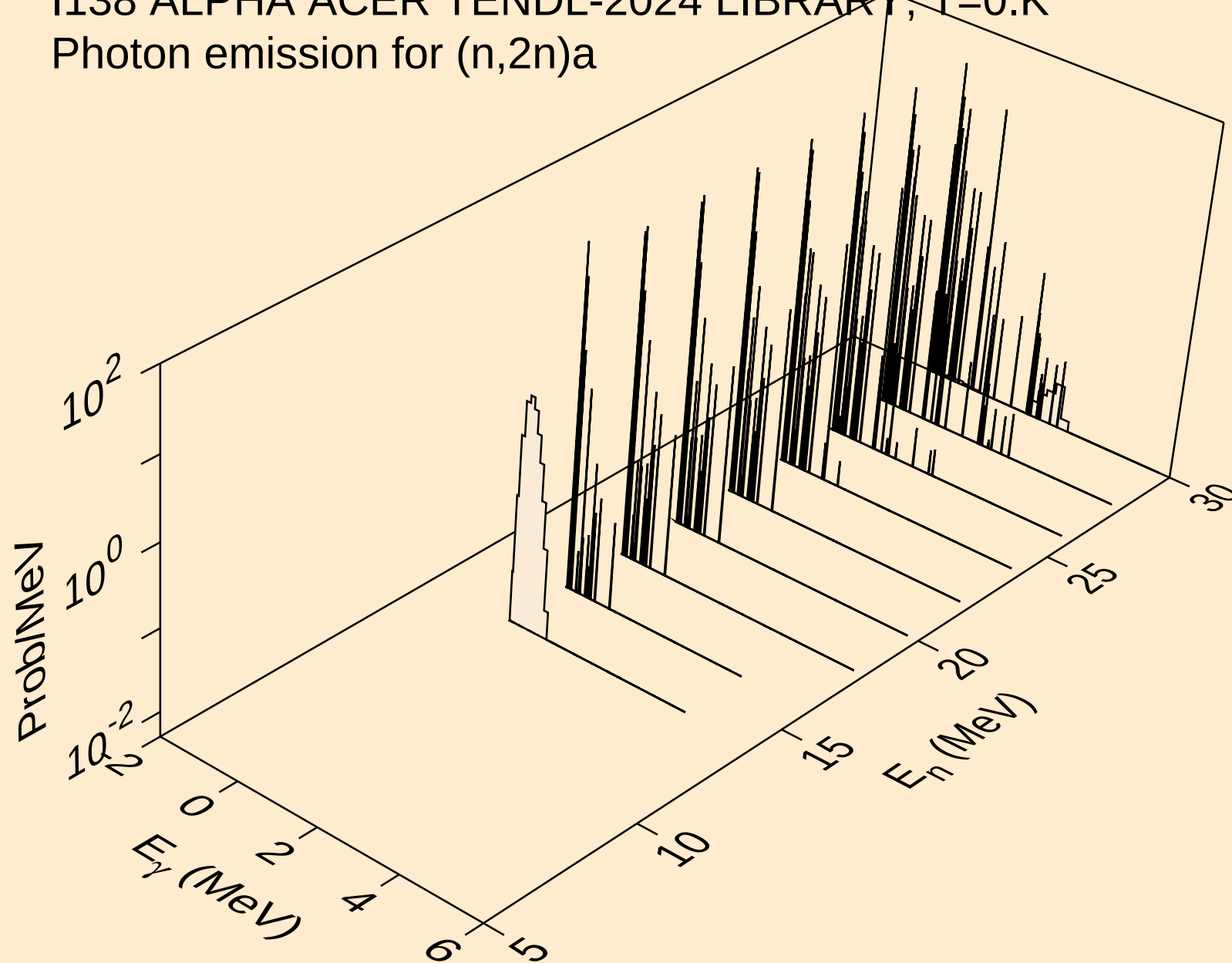


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

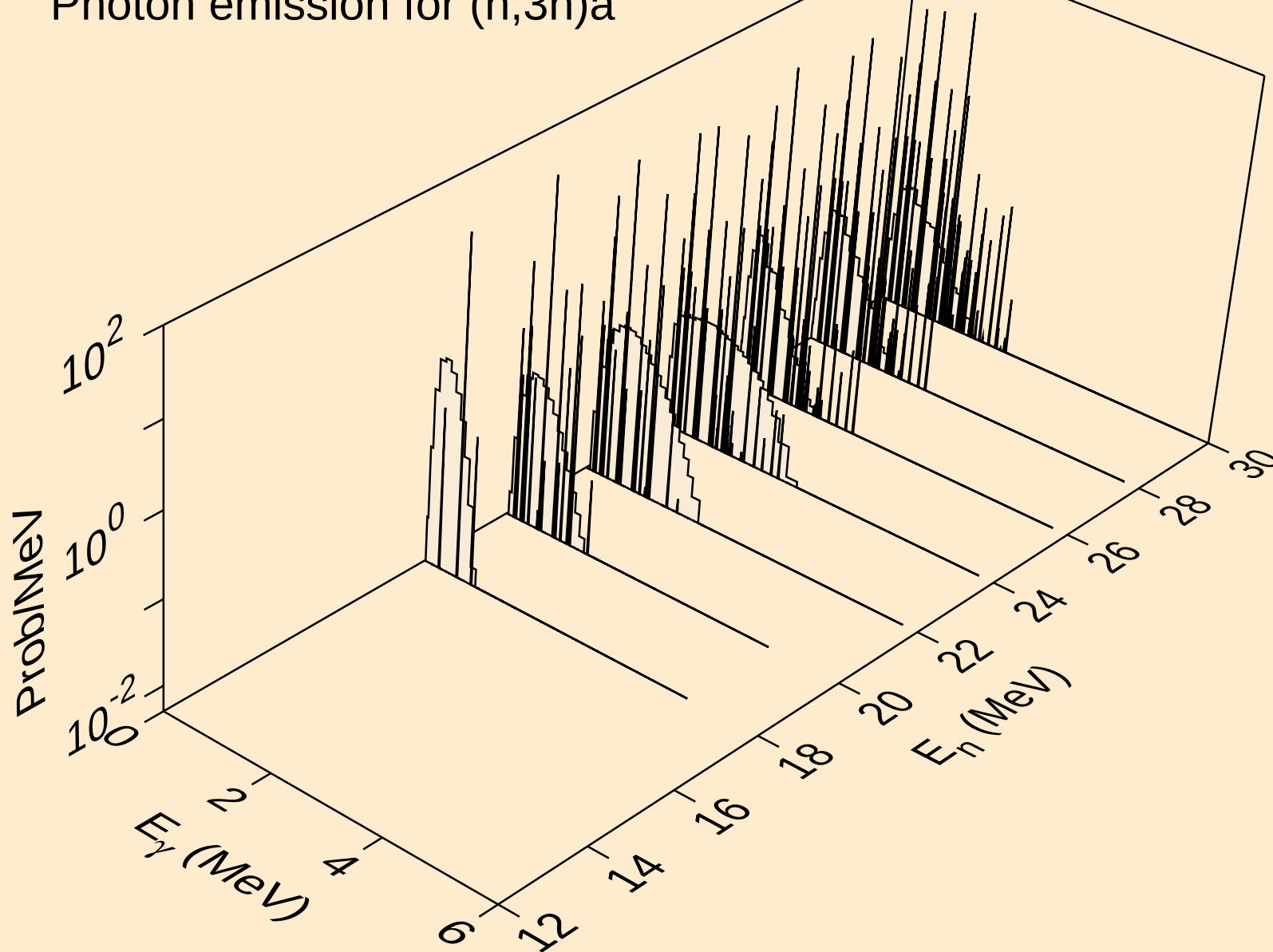


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

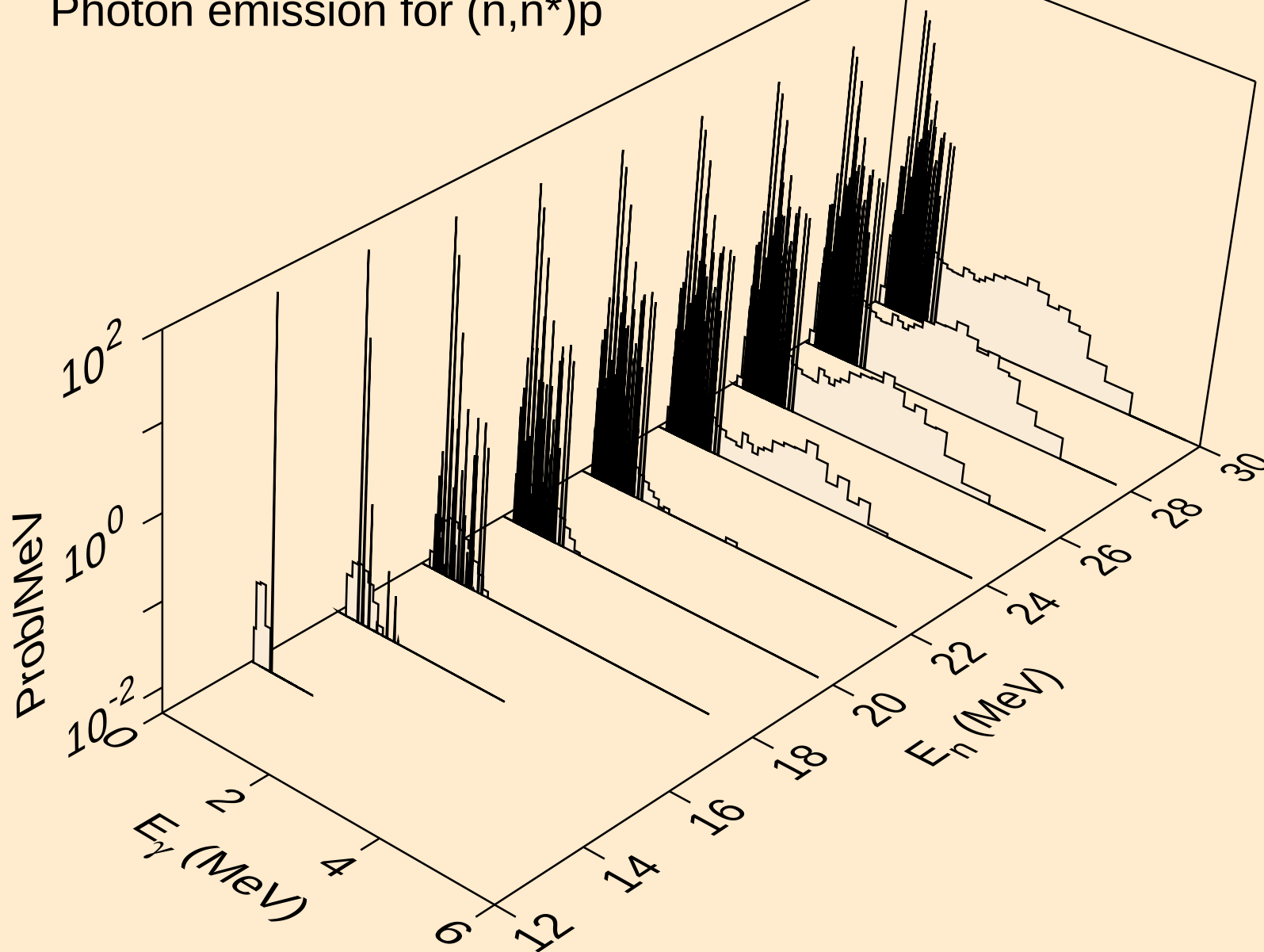
Photon emission for (n,2n) α



I138 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,3n)\alpha$

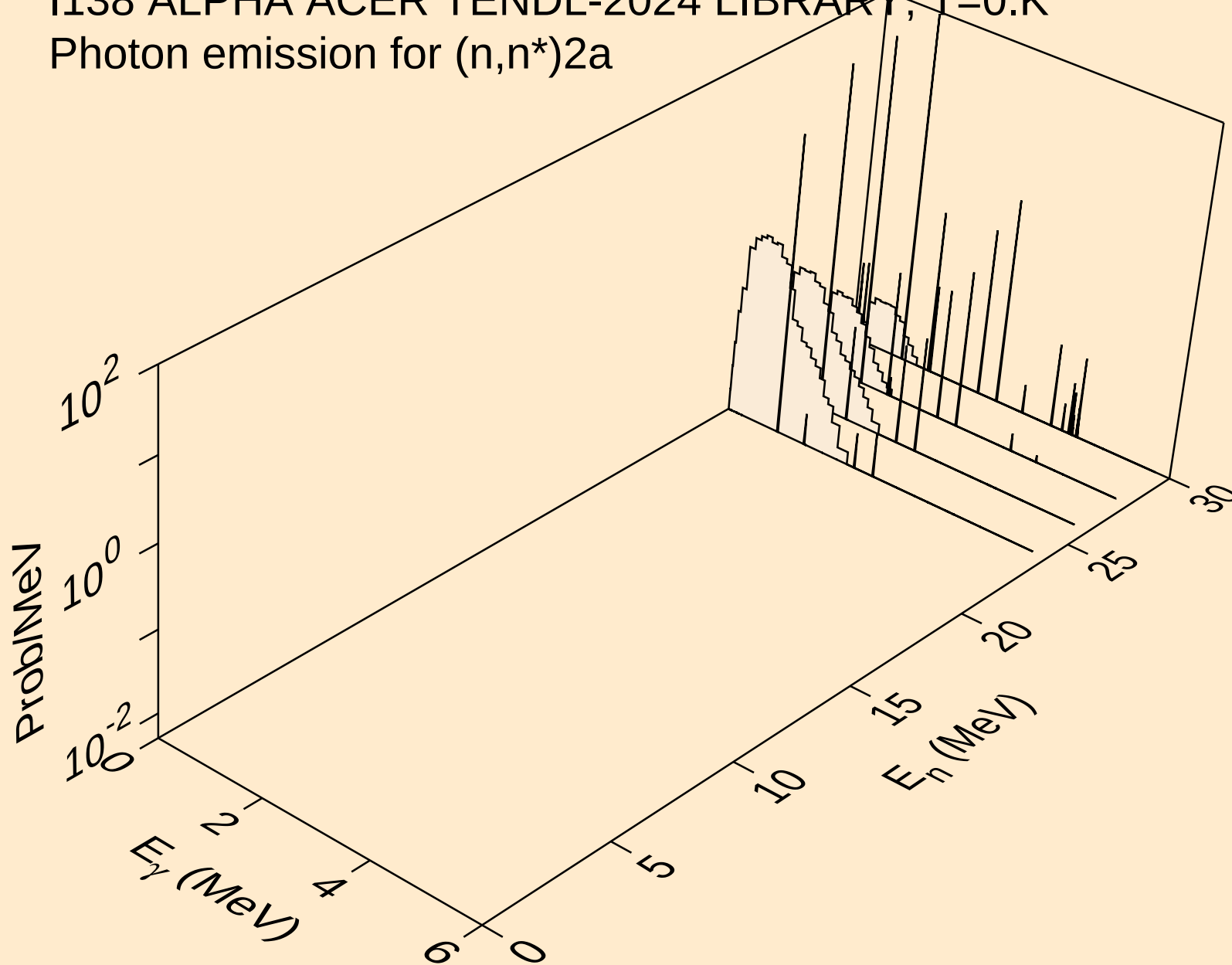


I138 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



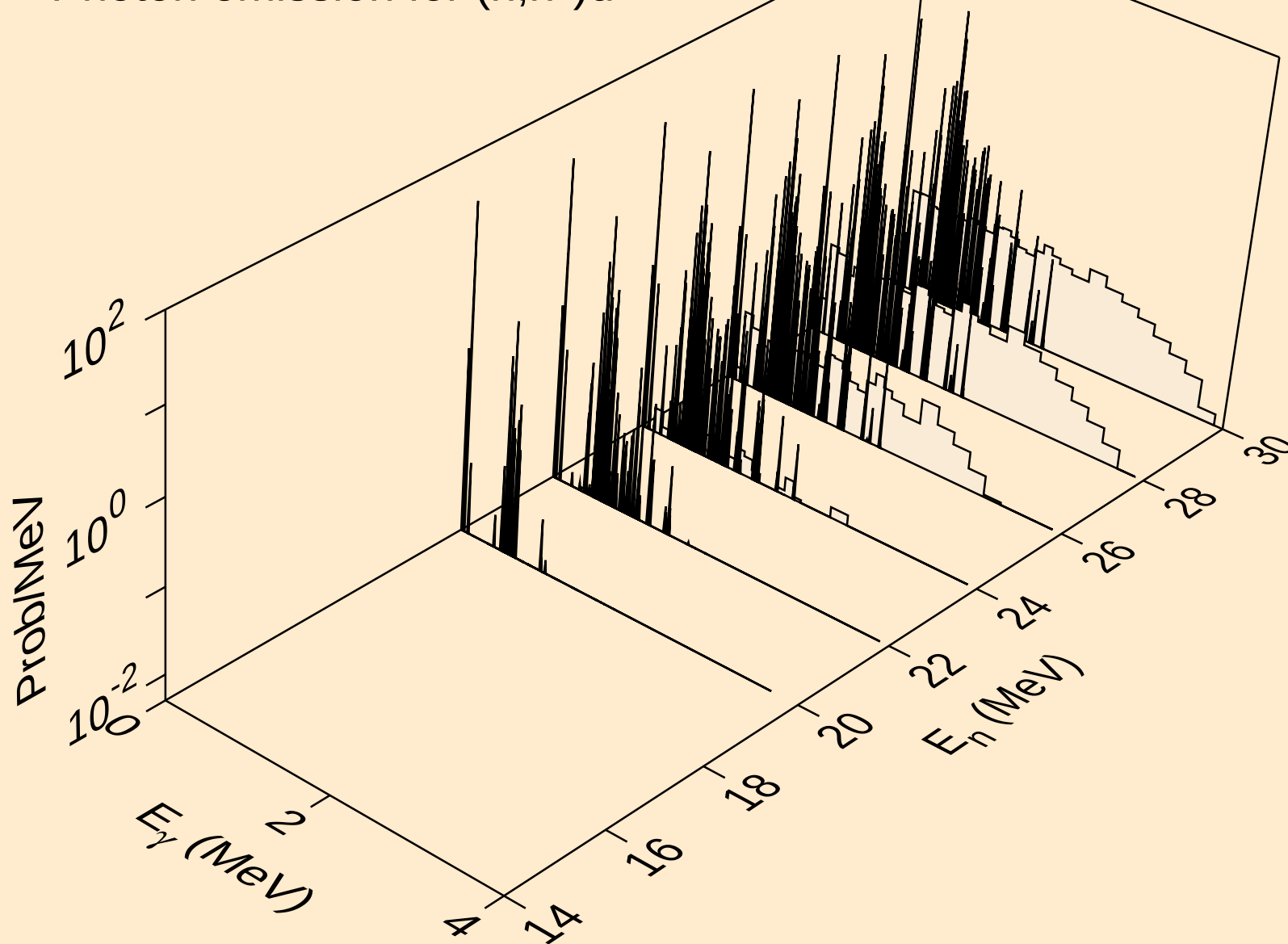
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



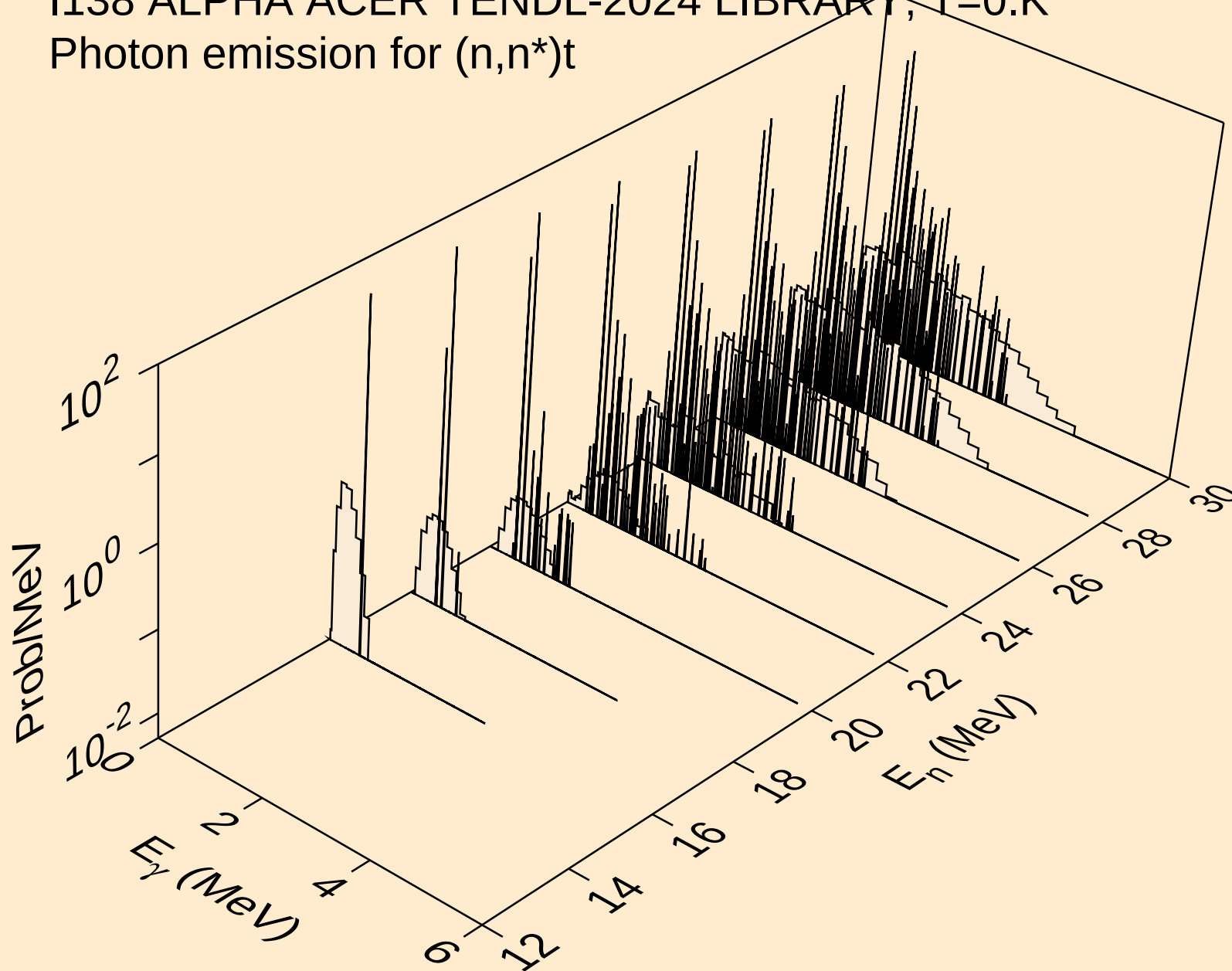
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

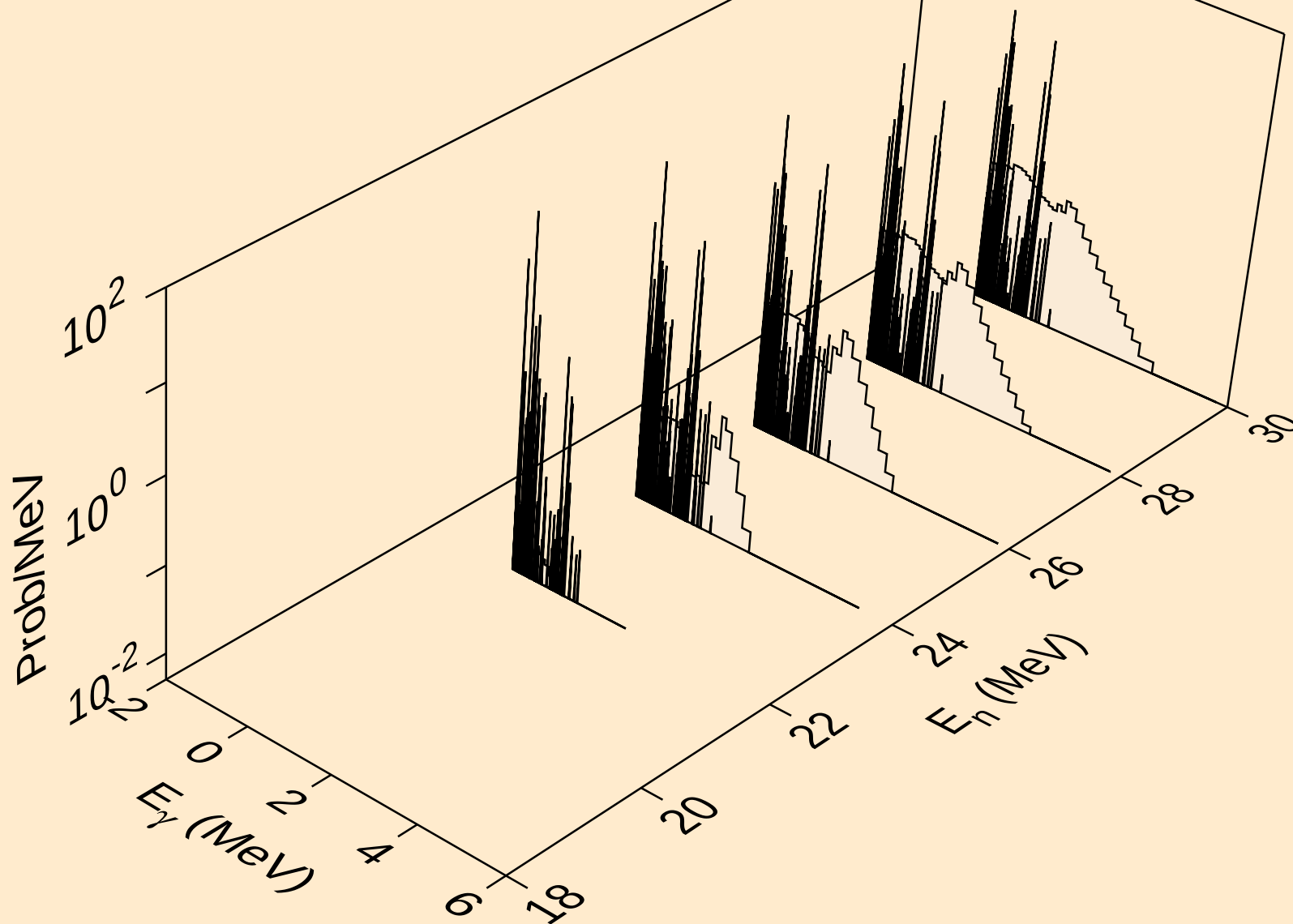


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

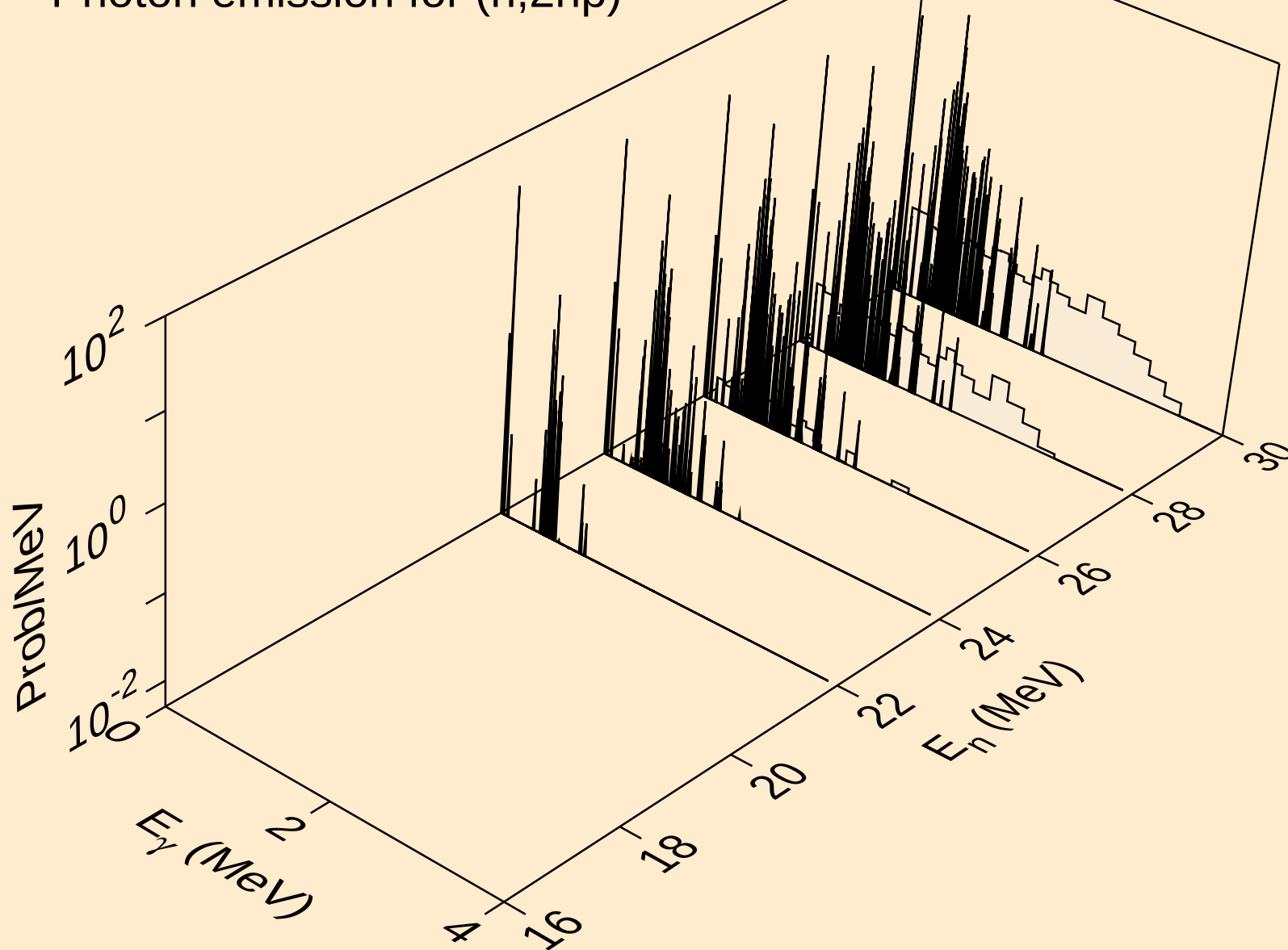
Photon emission for (n,n*)t



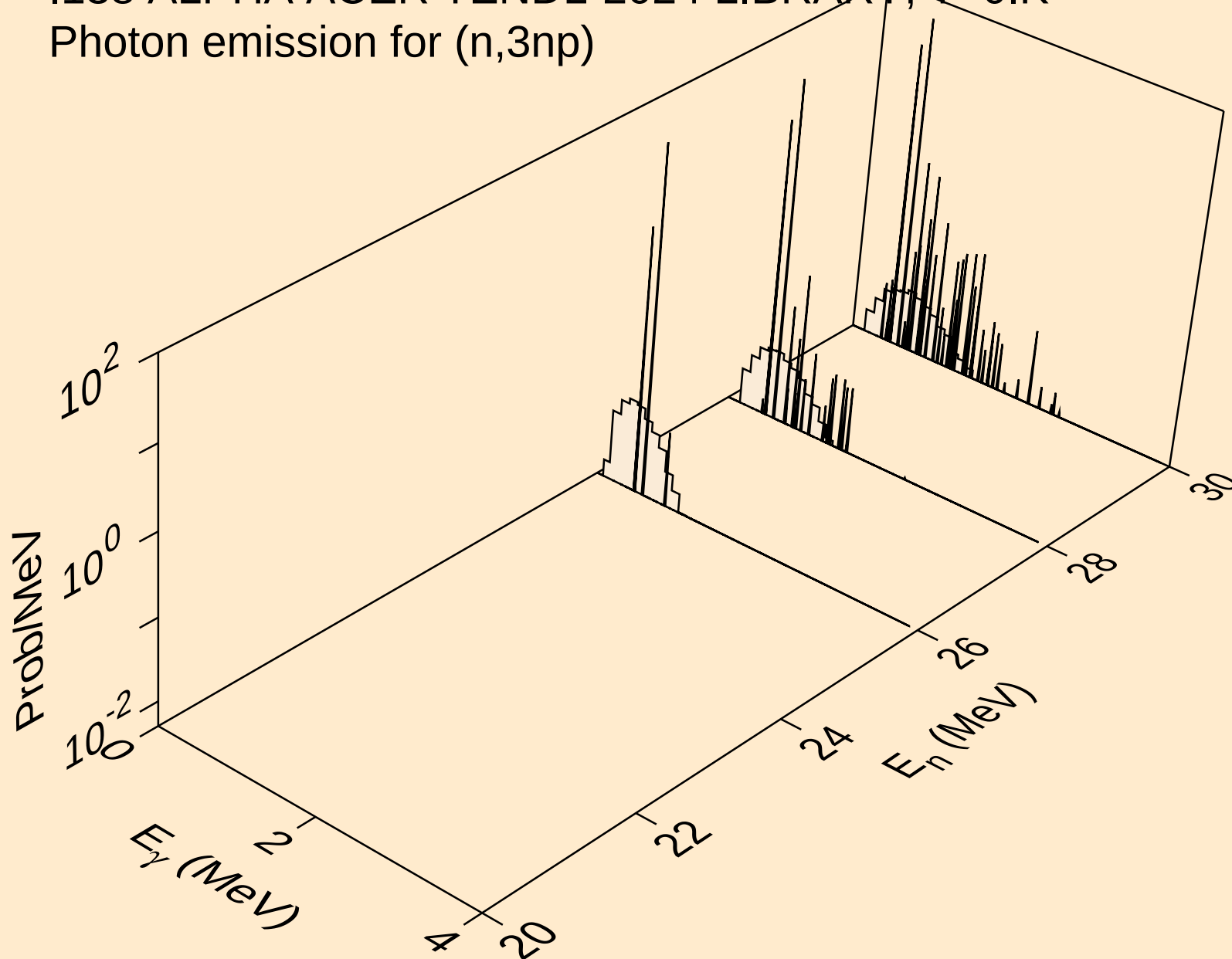
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



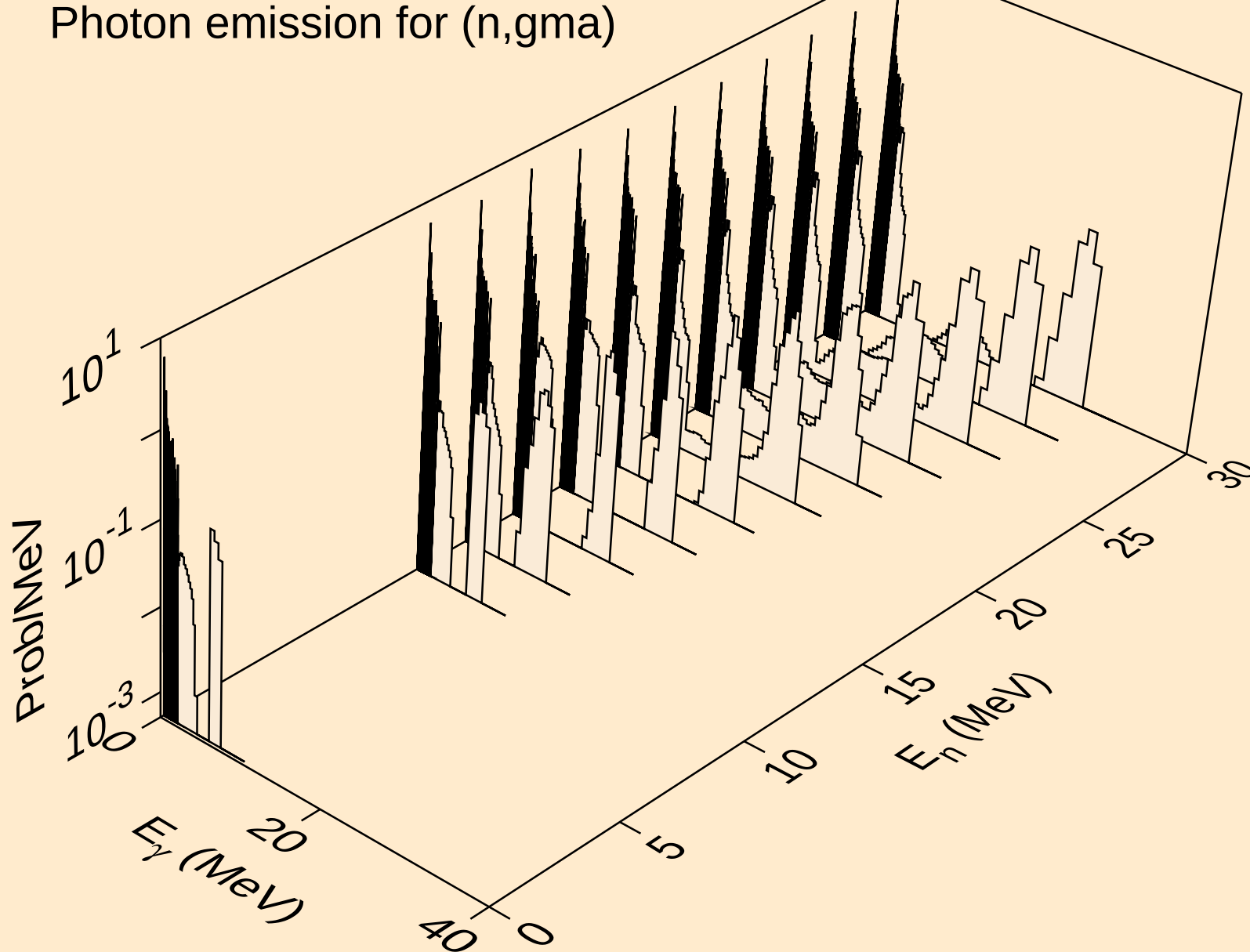
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



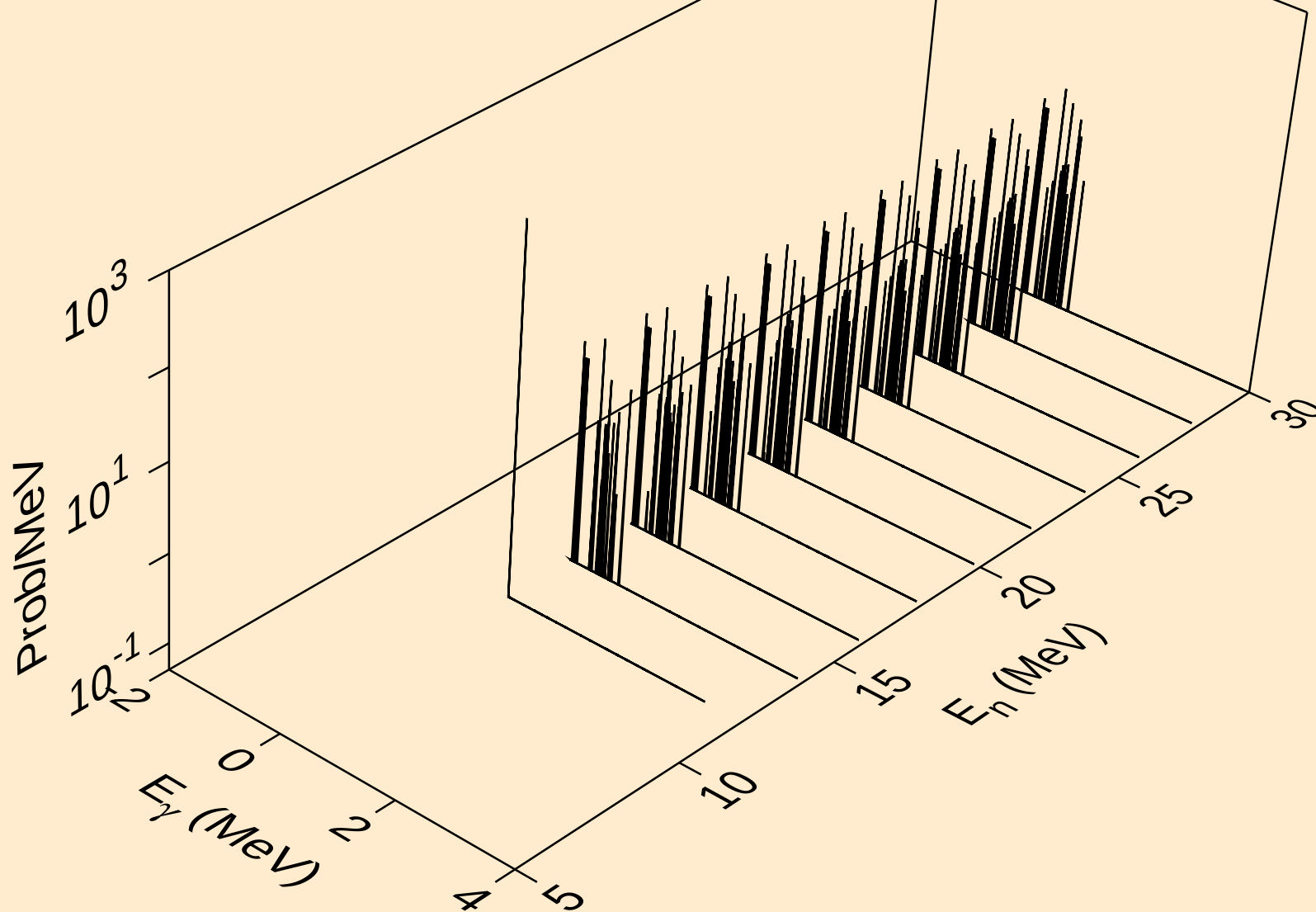
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



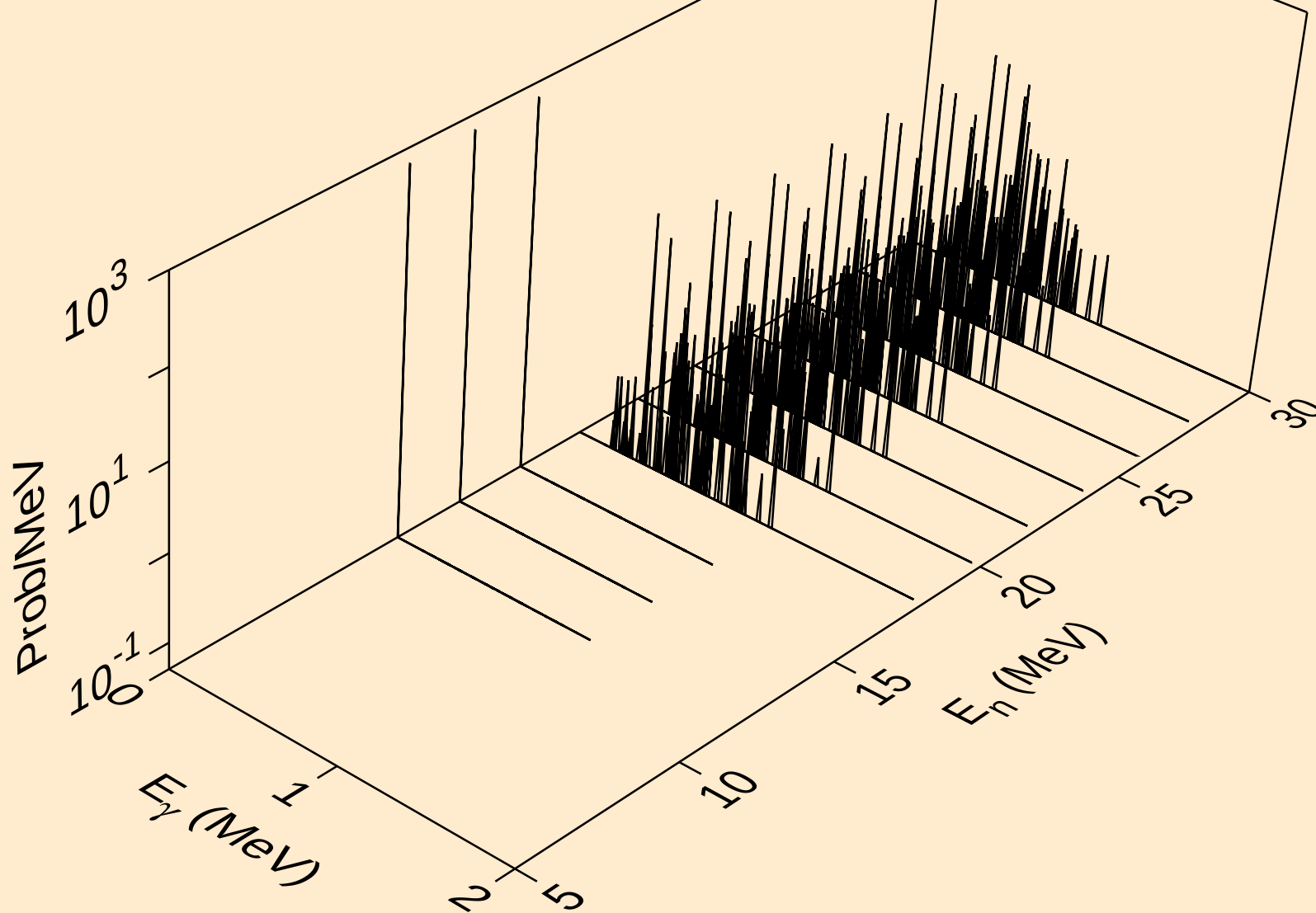
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



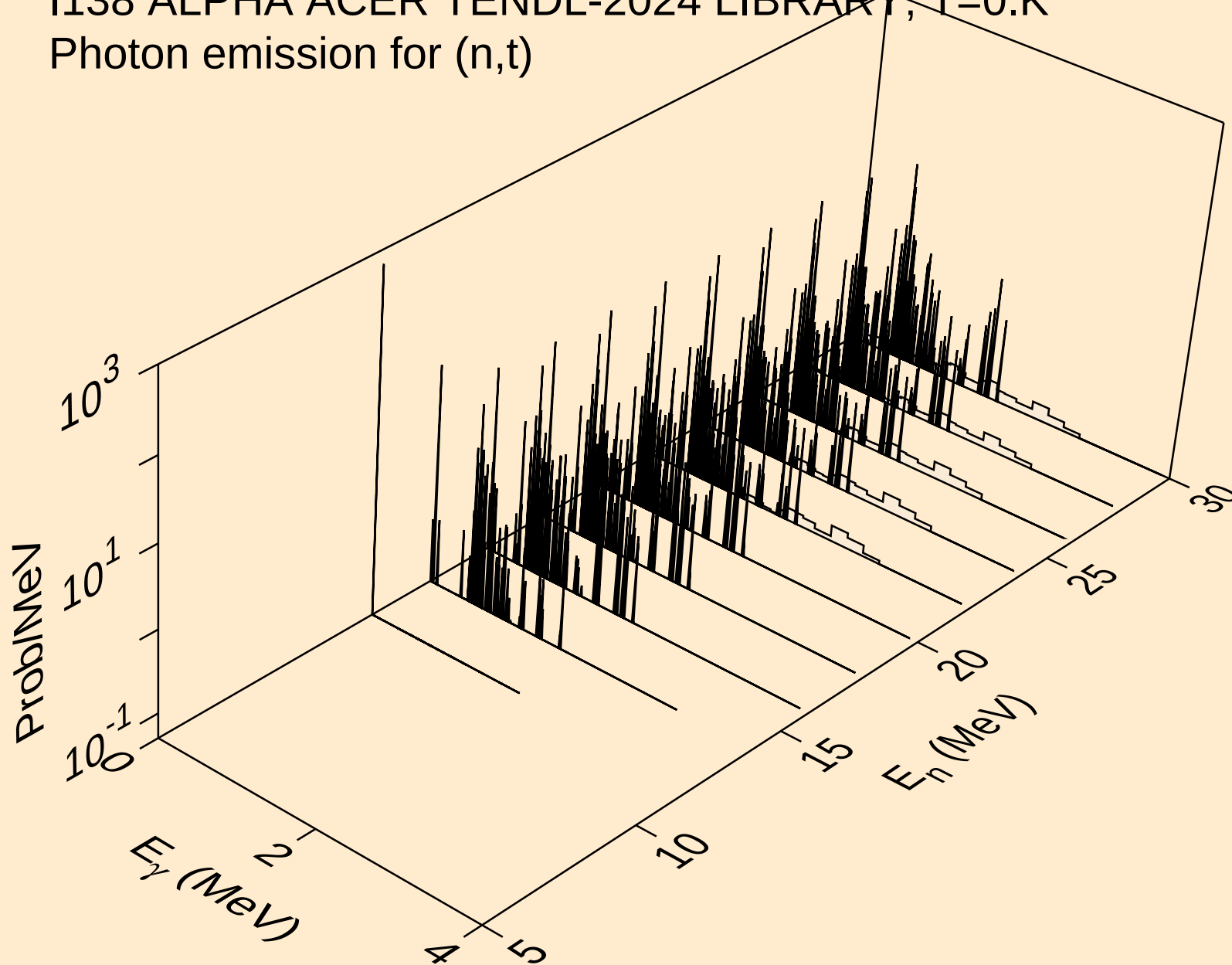
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



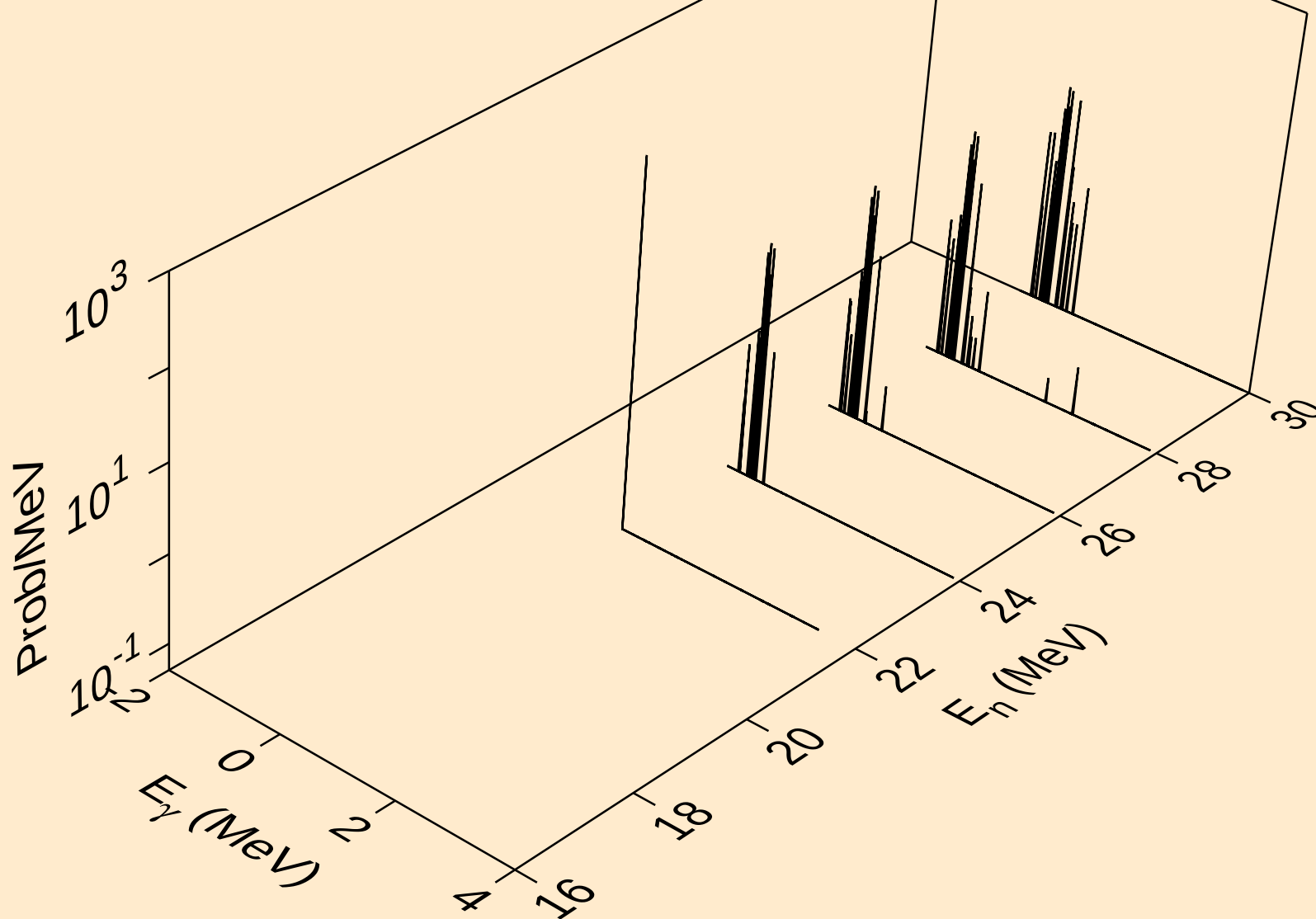
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



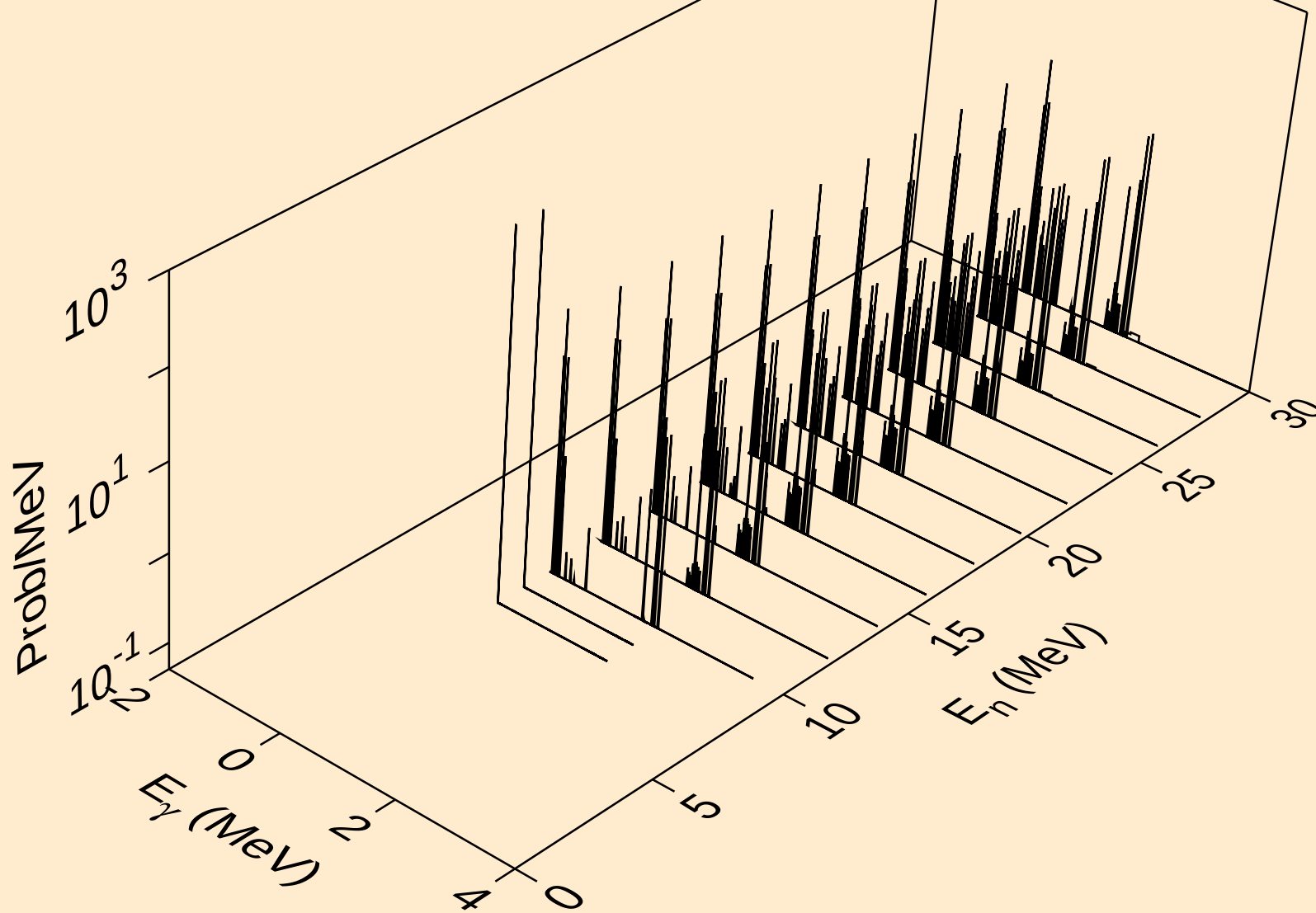
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



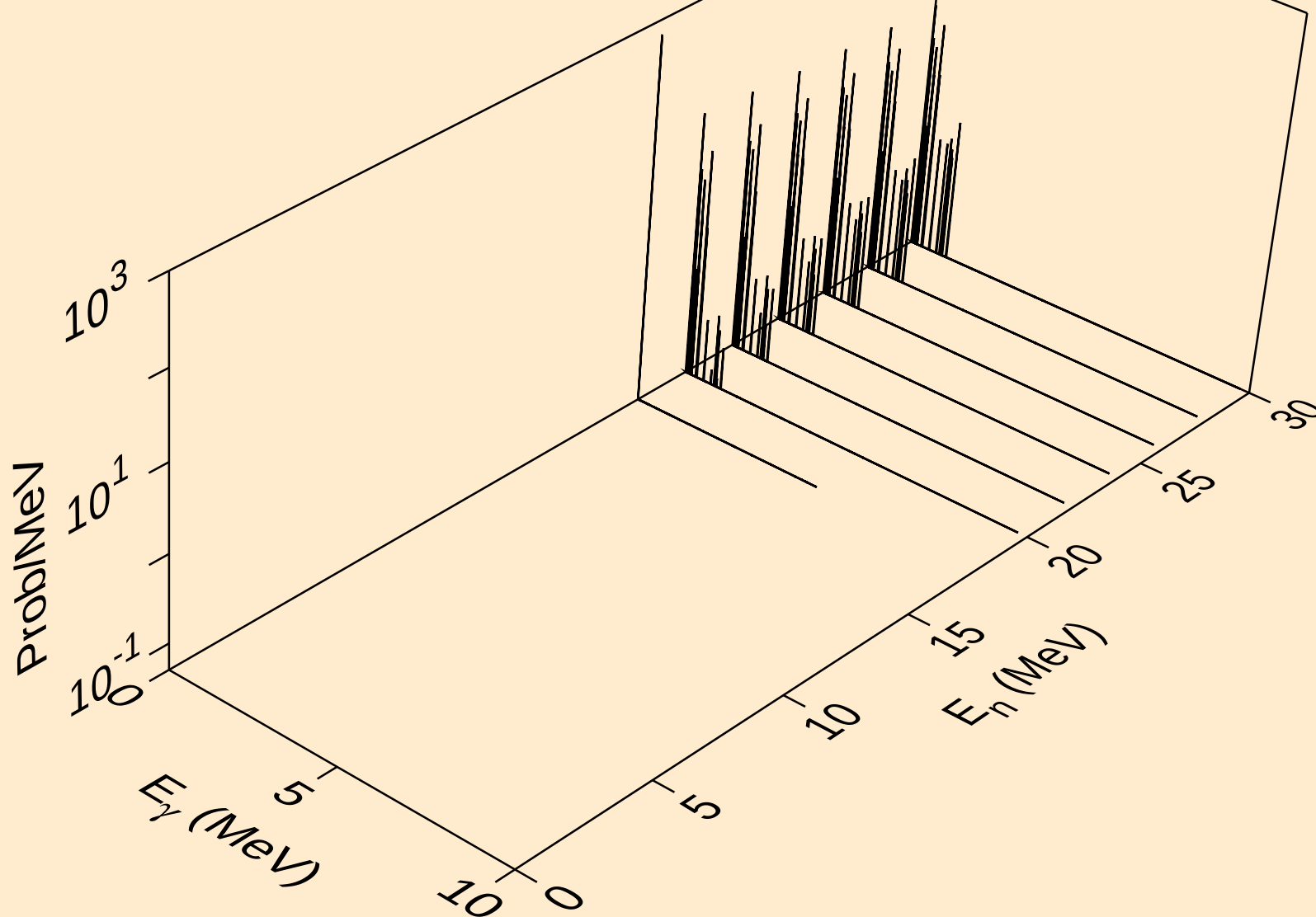
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic

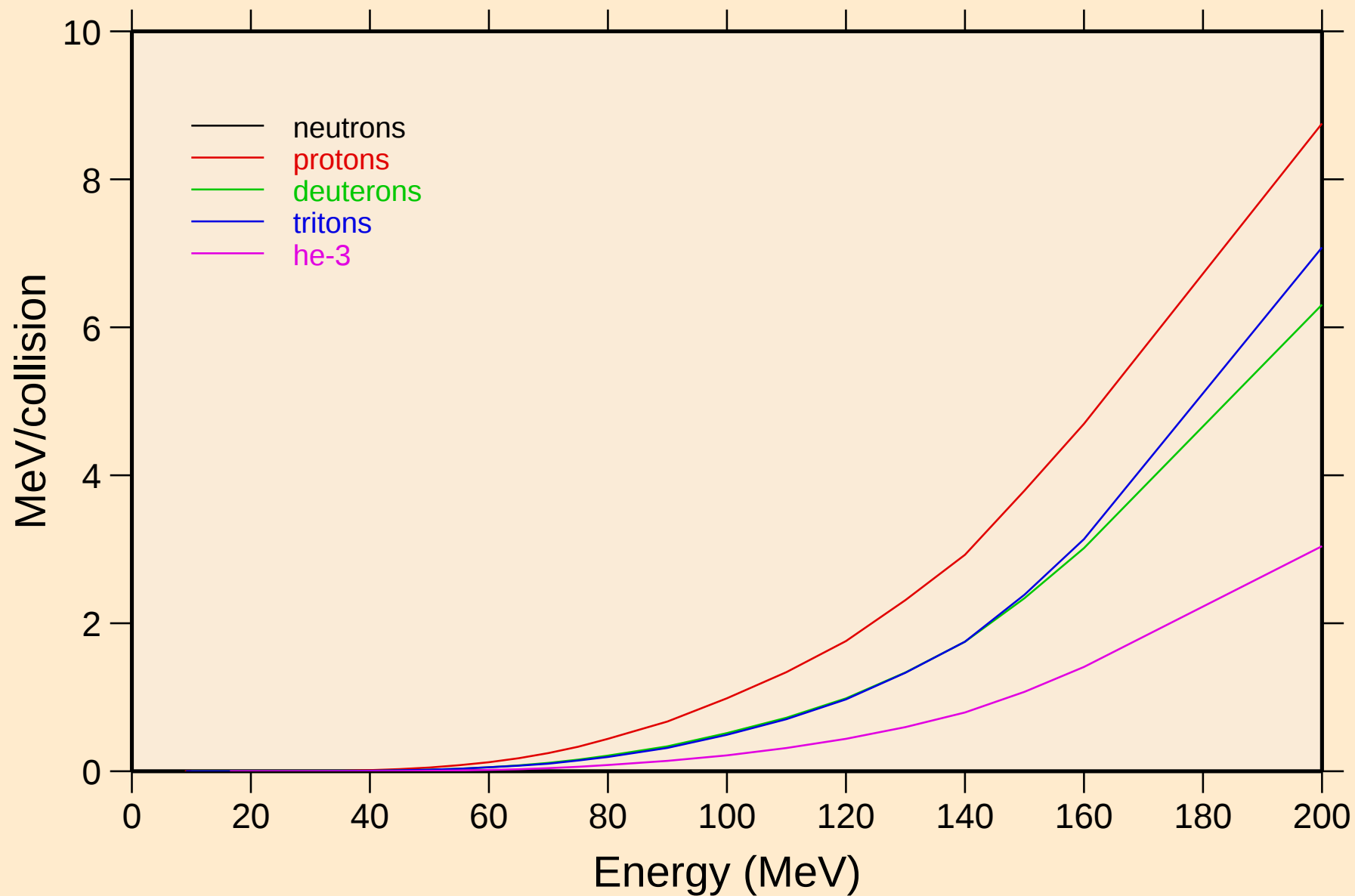


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



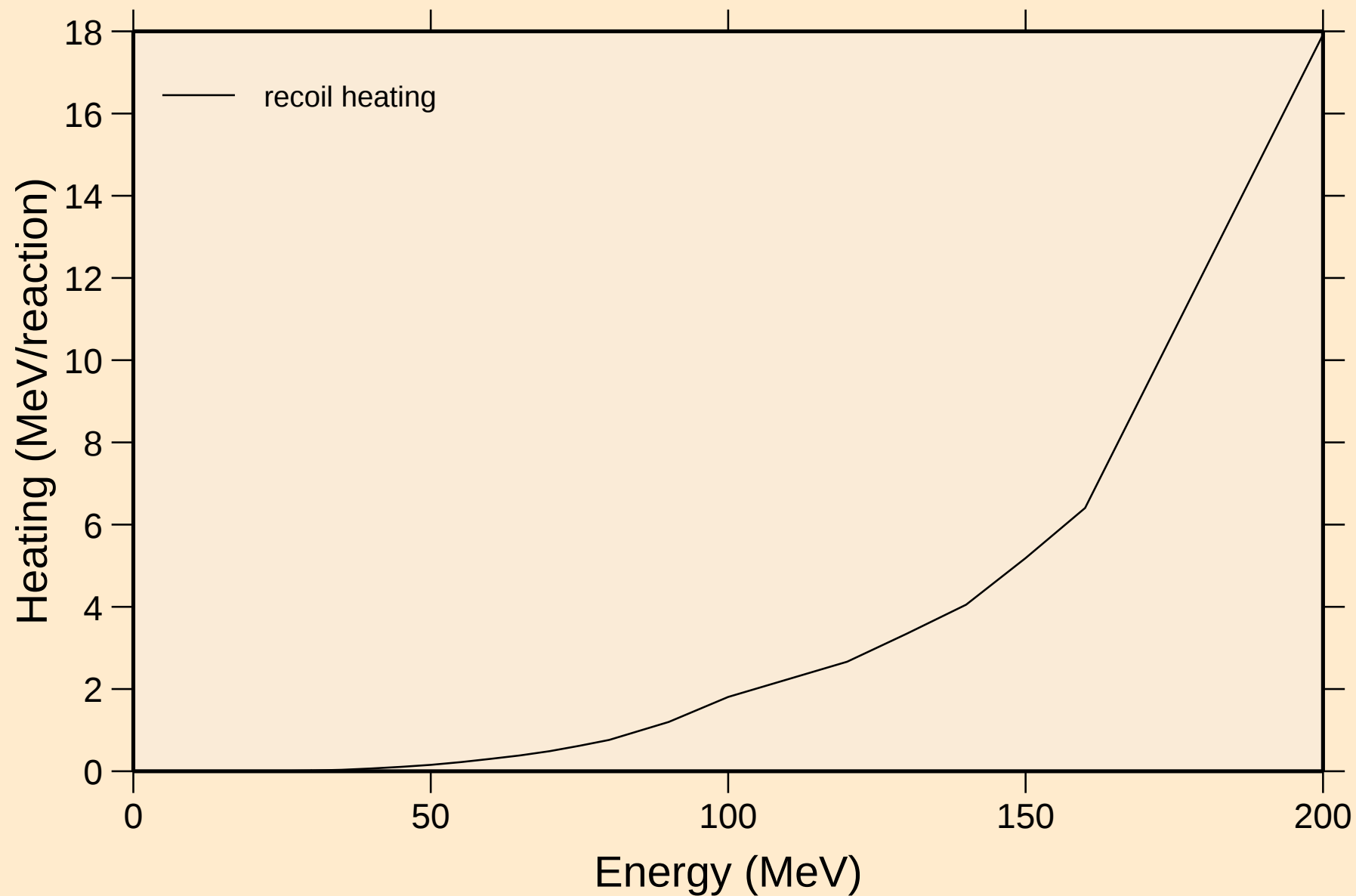
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



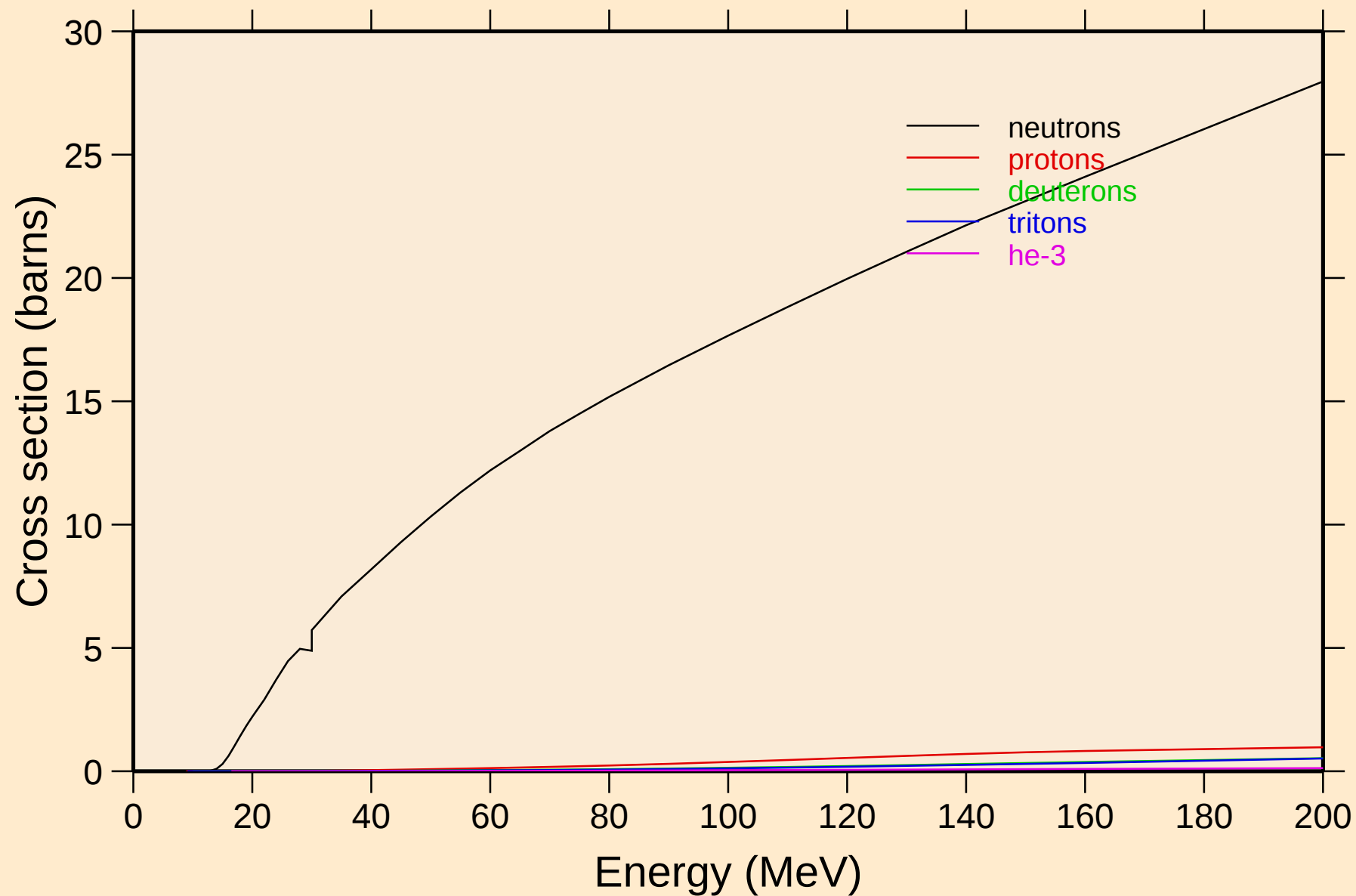
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

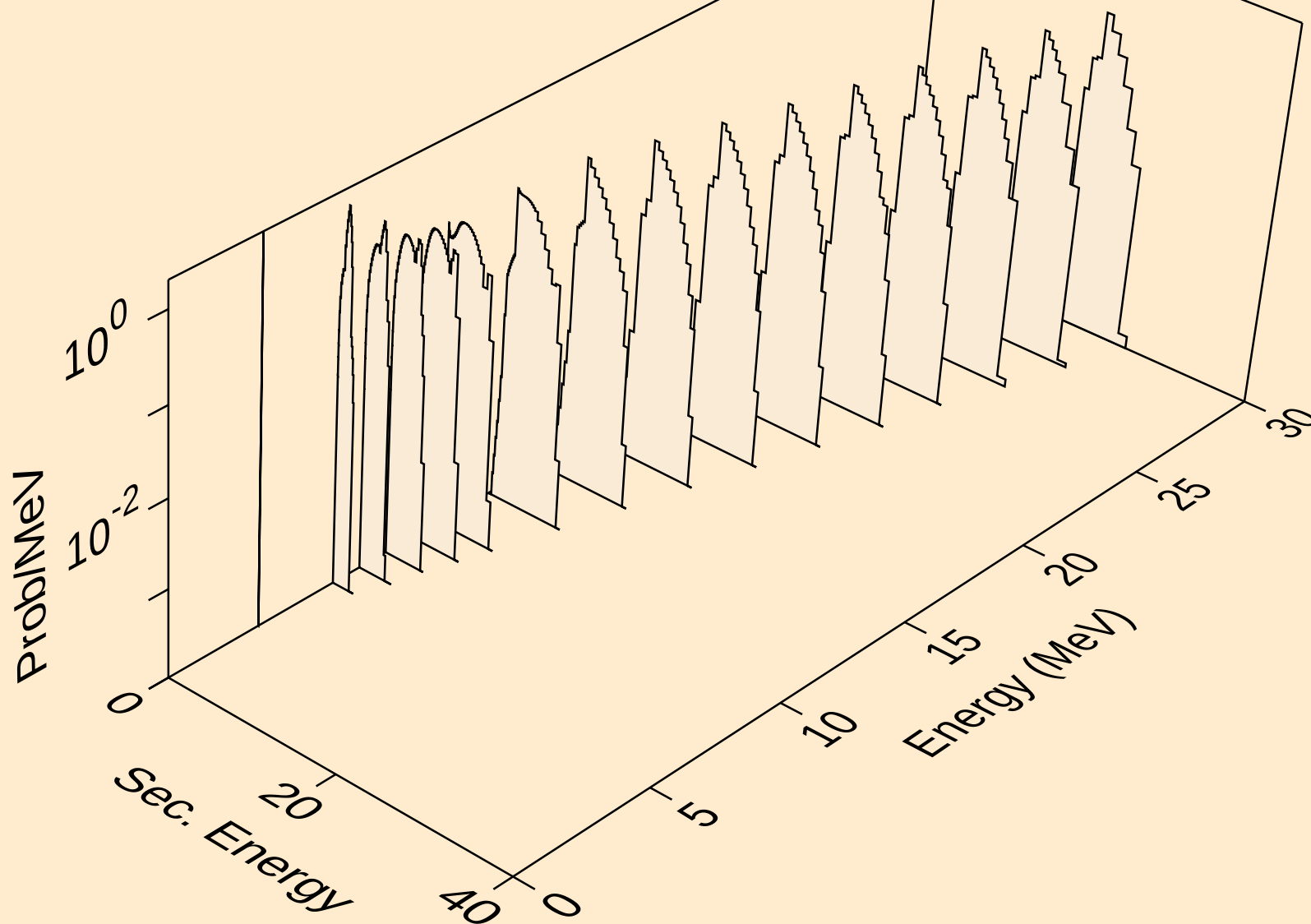


I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

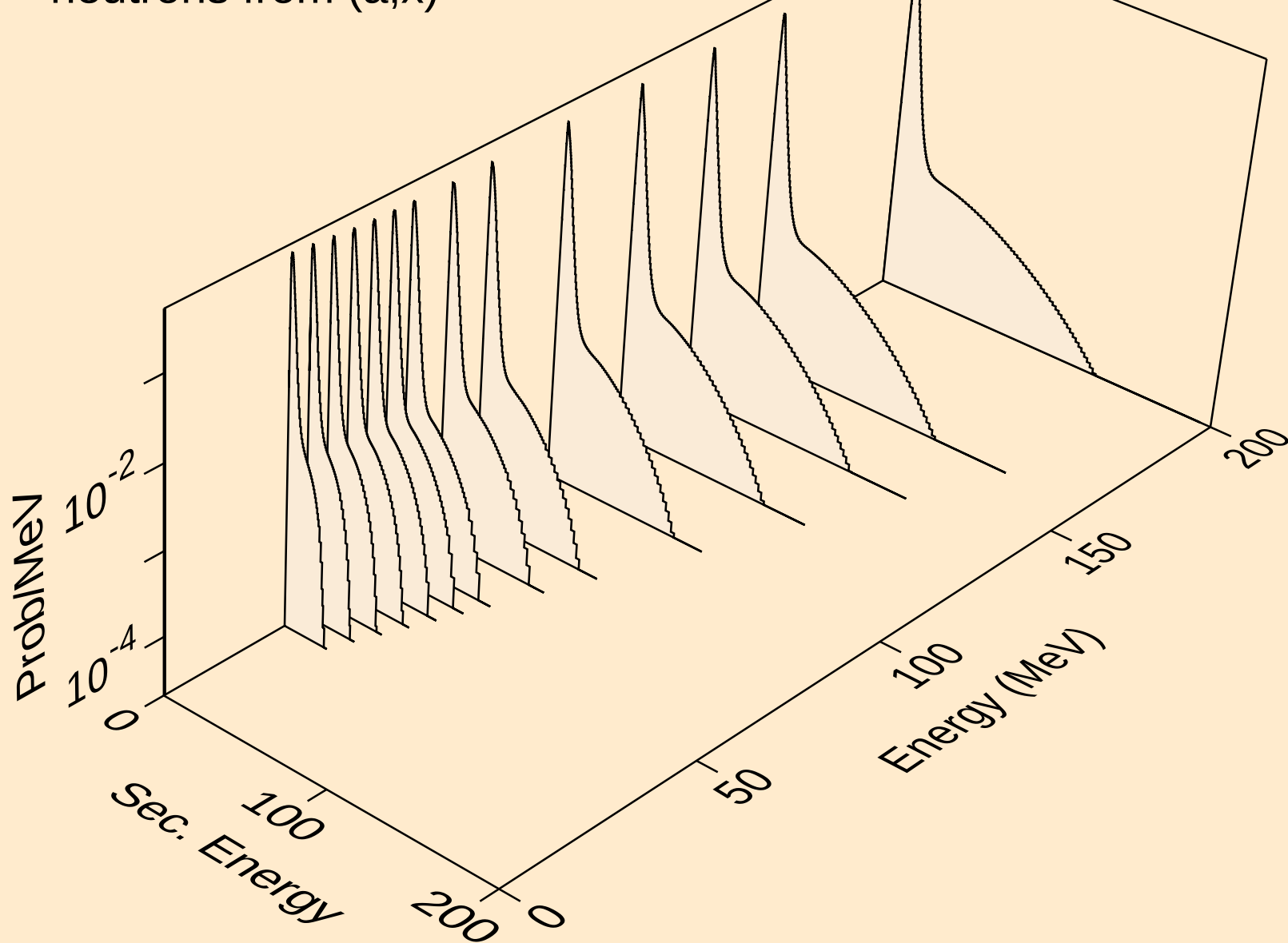
Particle production cross sections



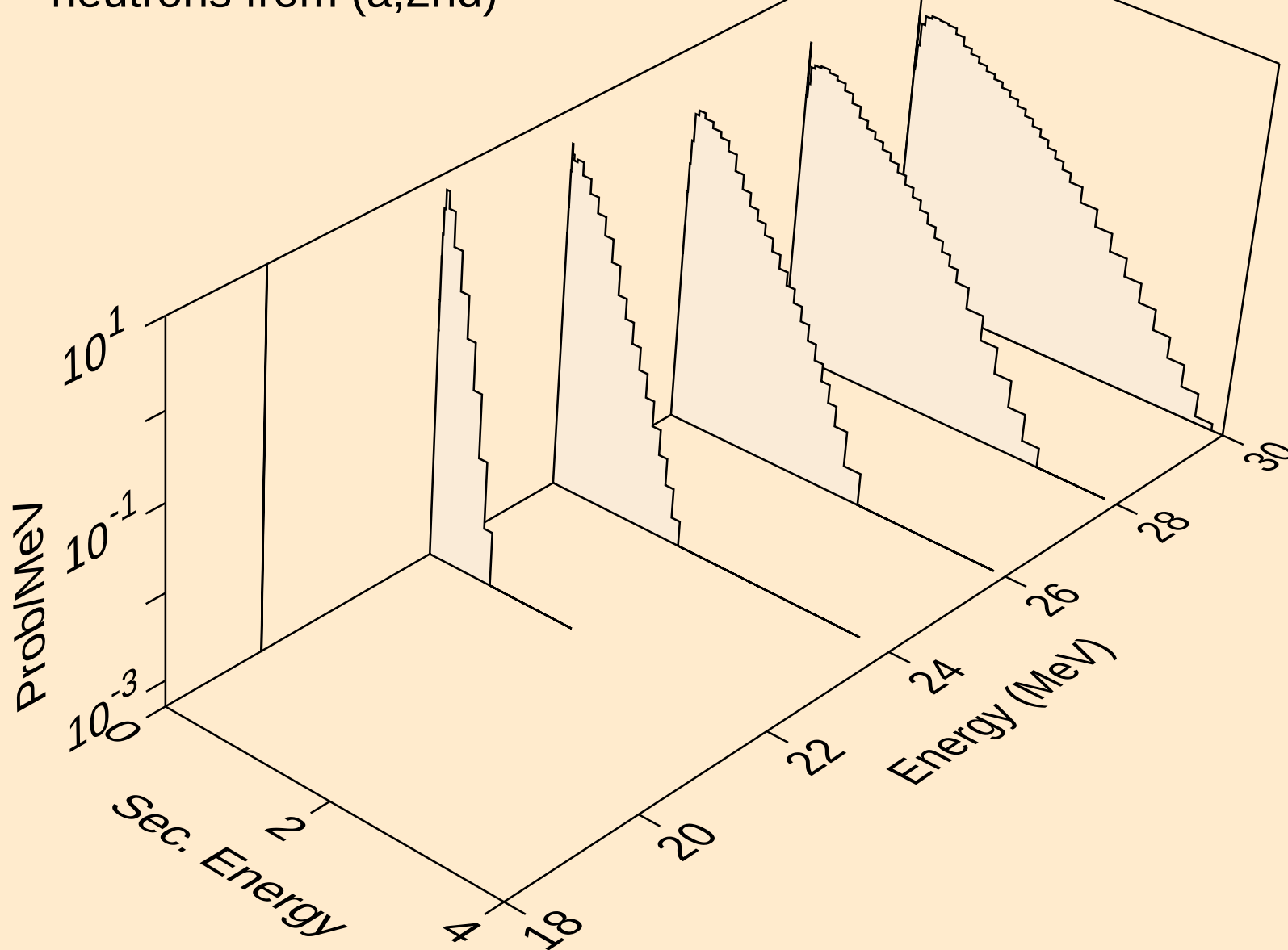
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



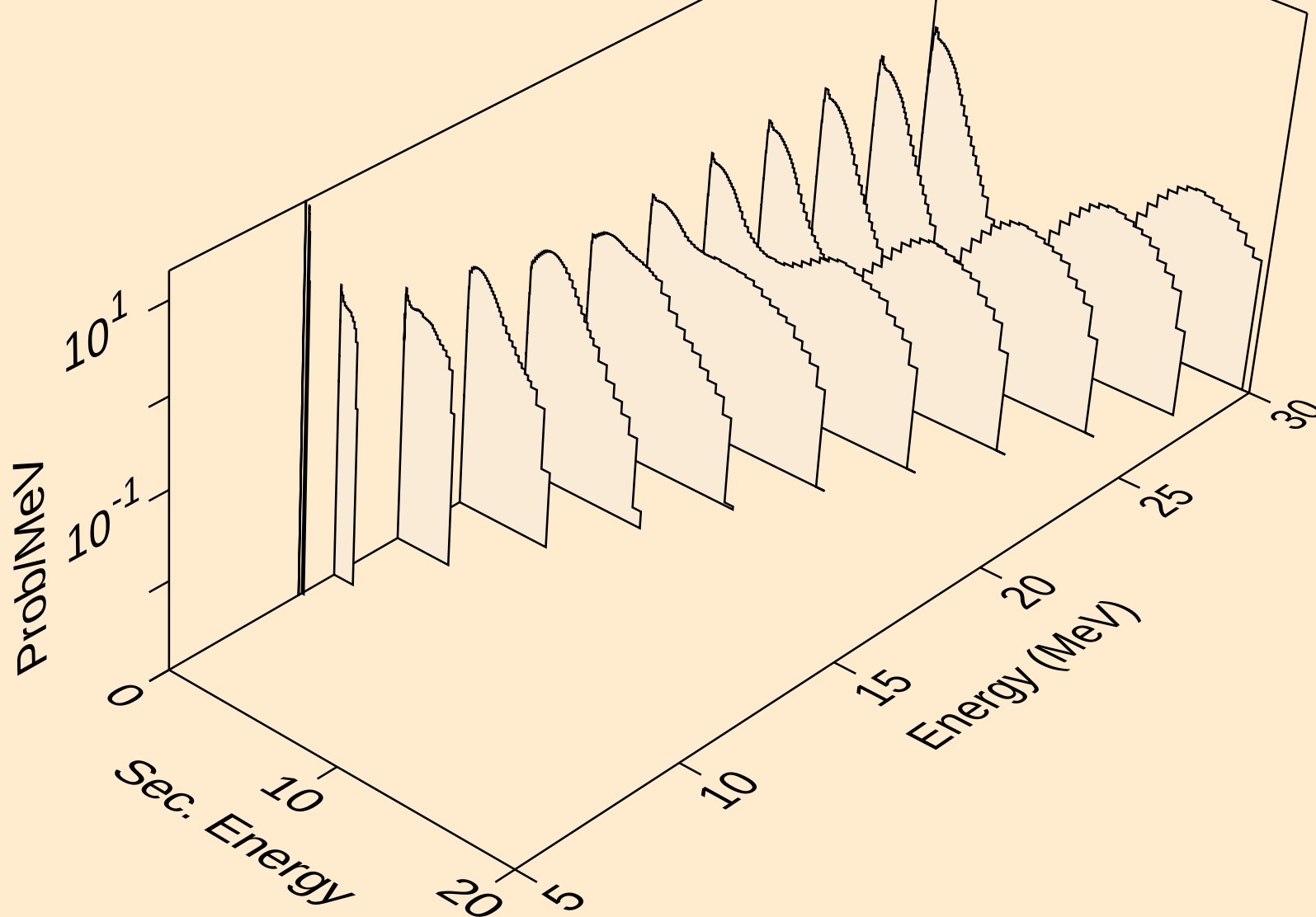
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



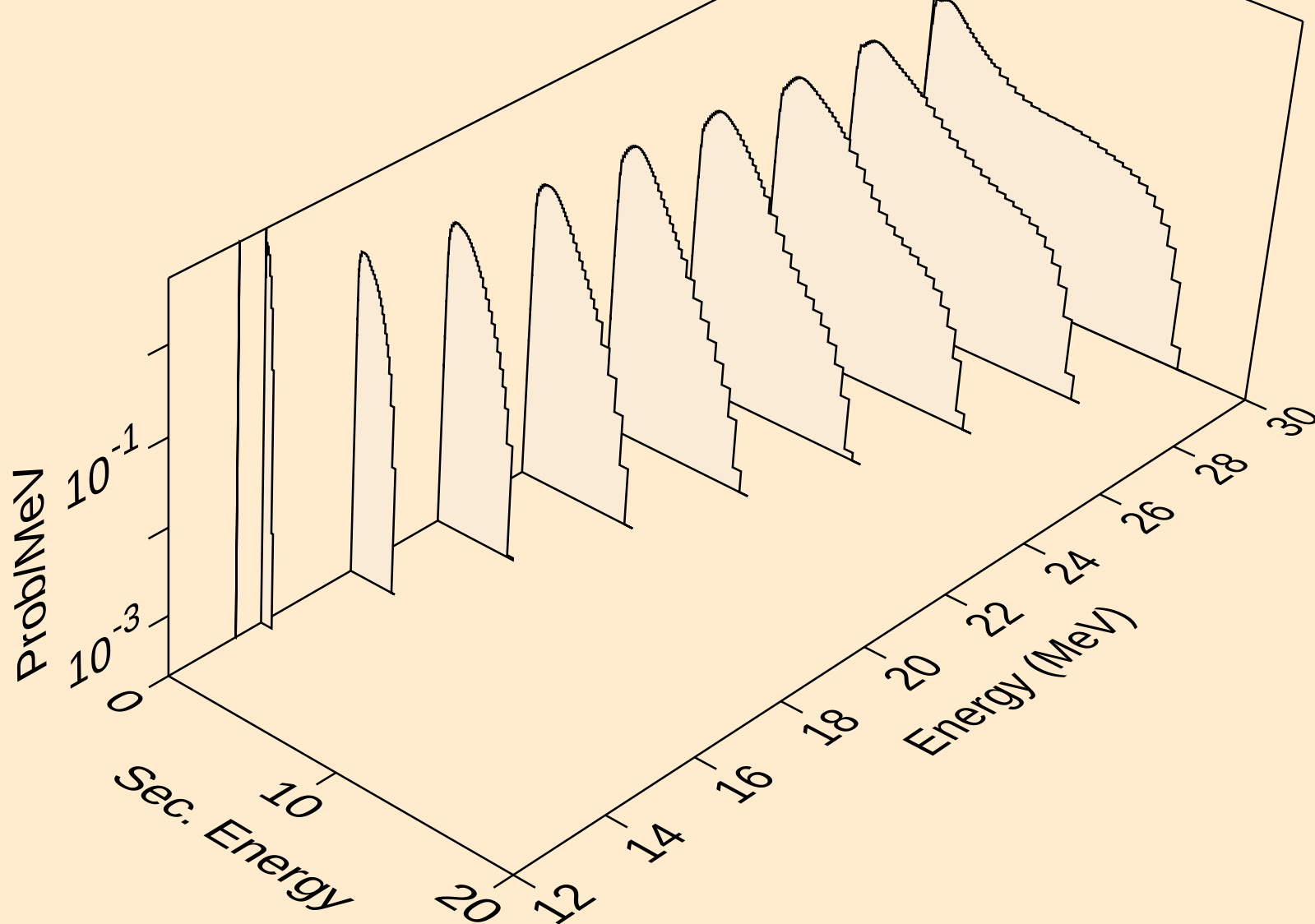
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



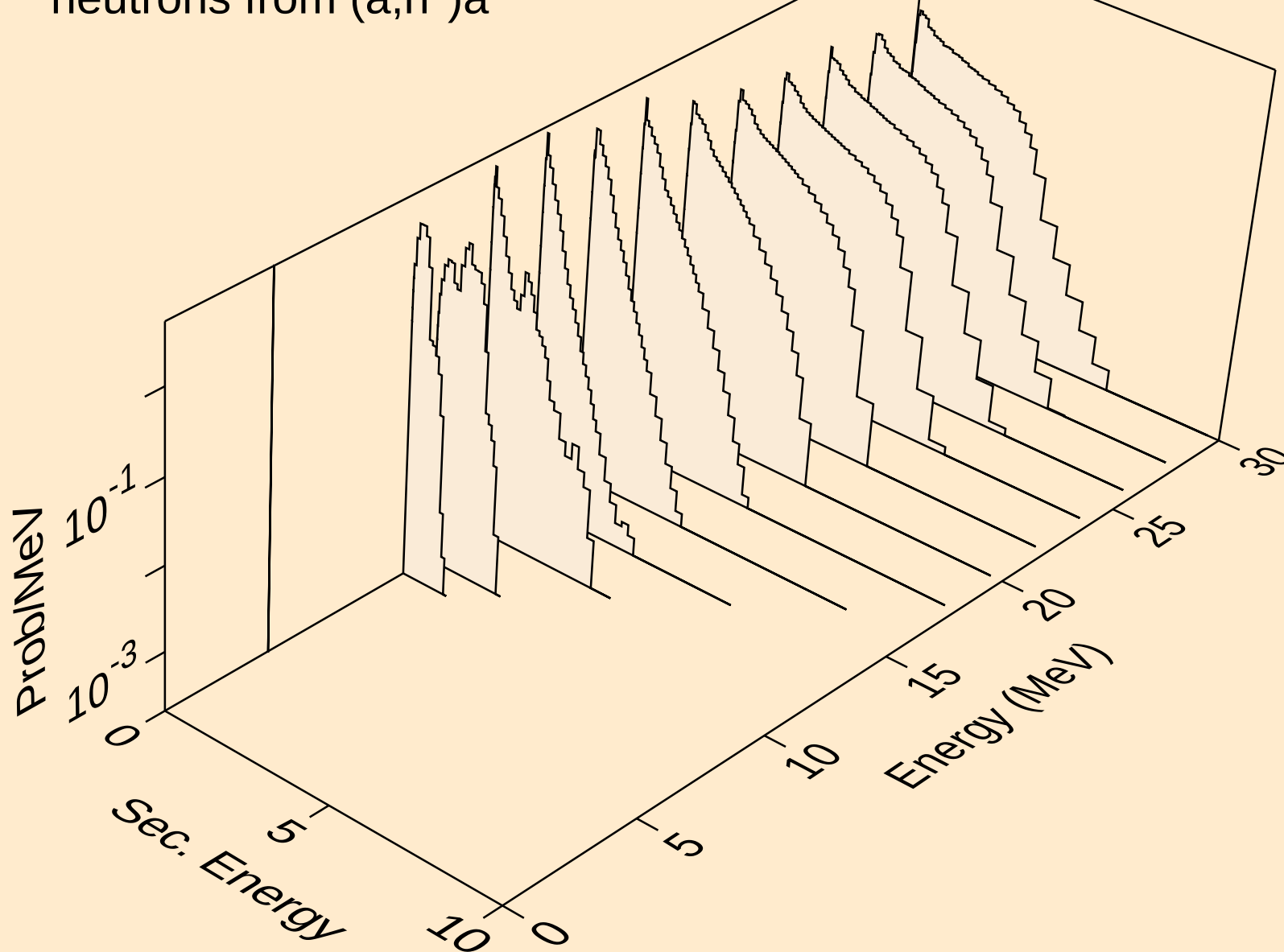
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



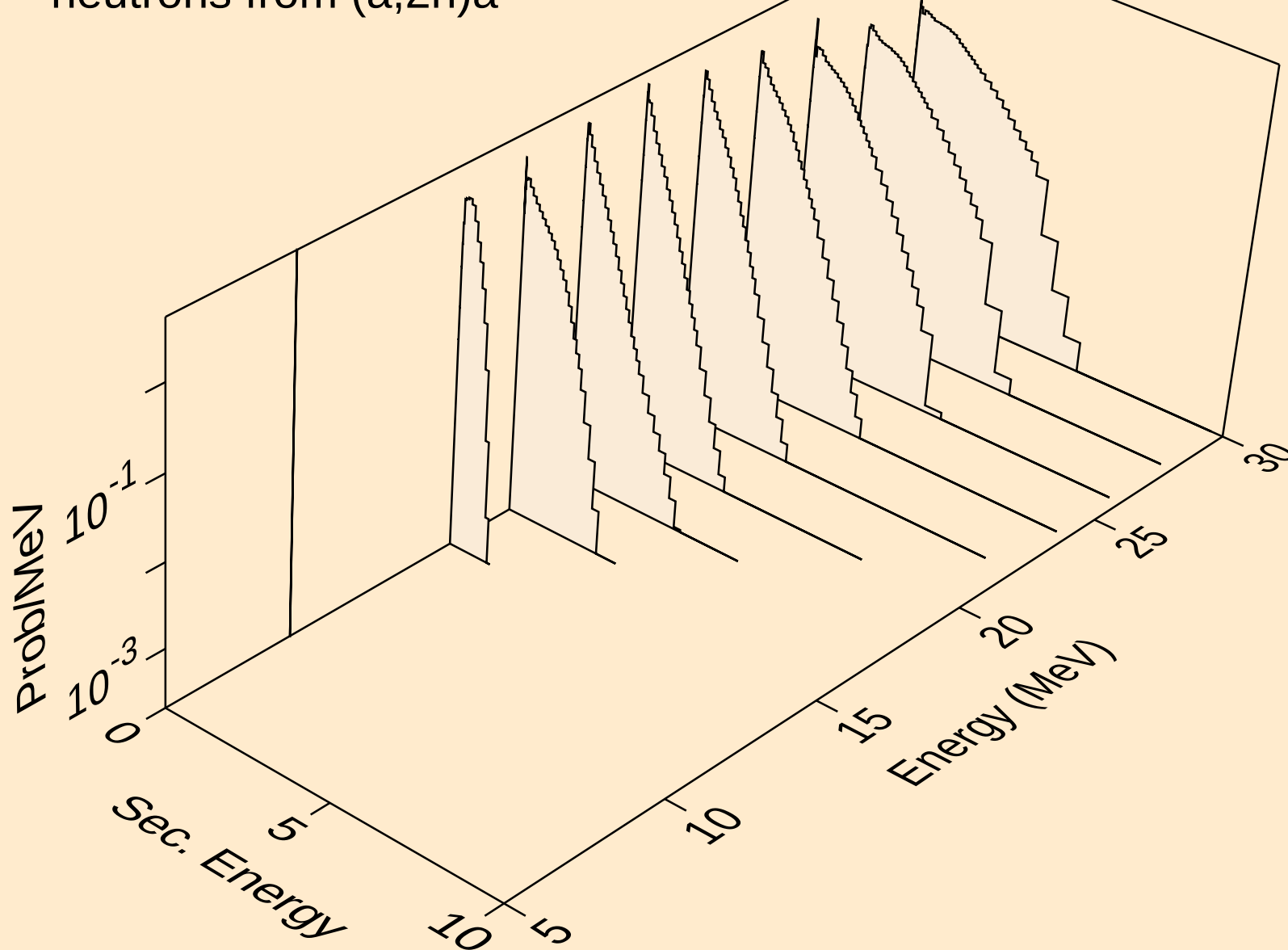
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



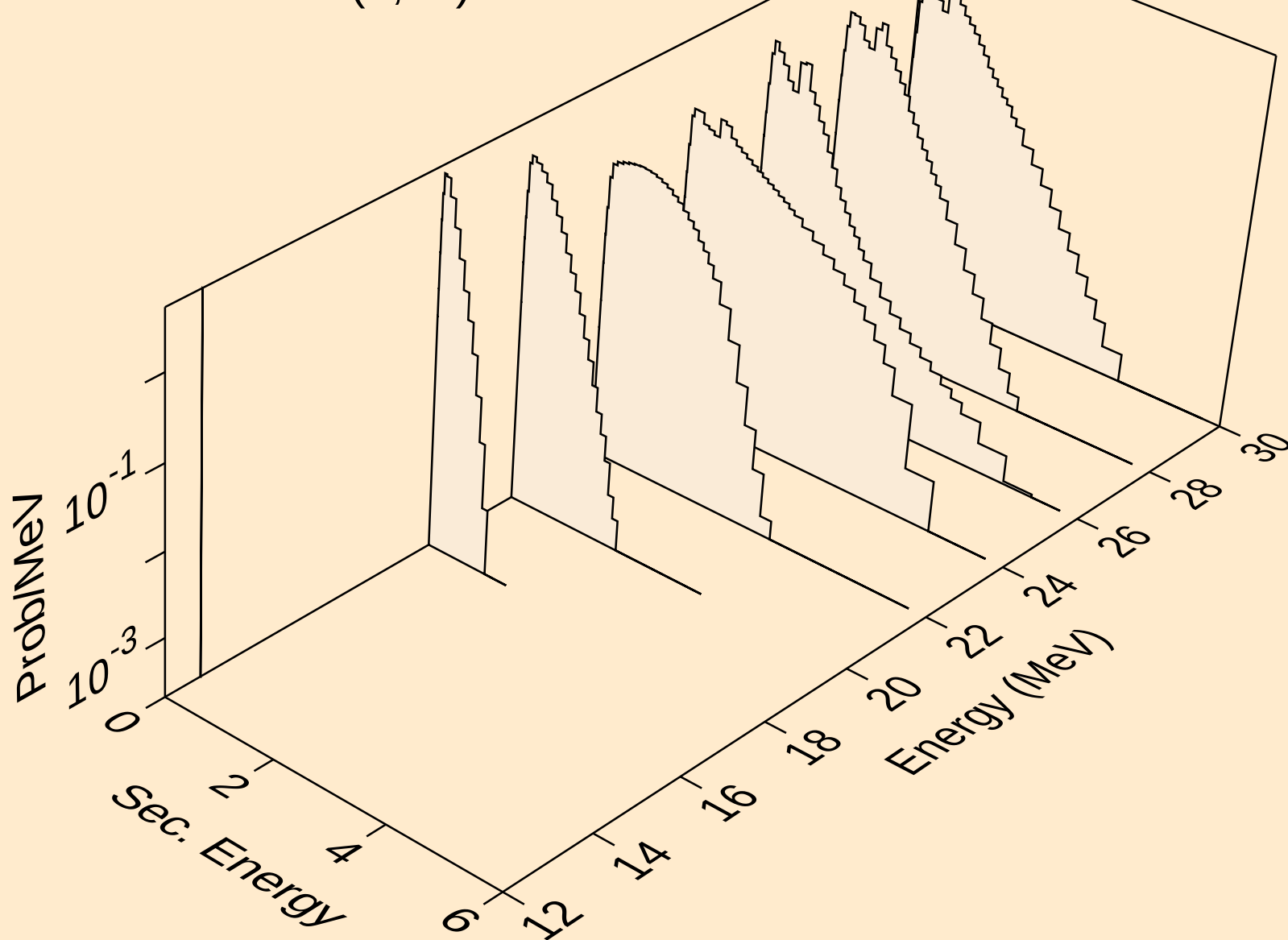
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



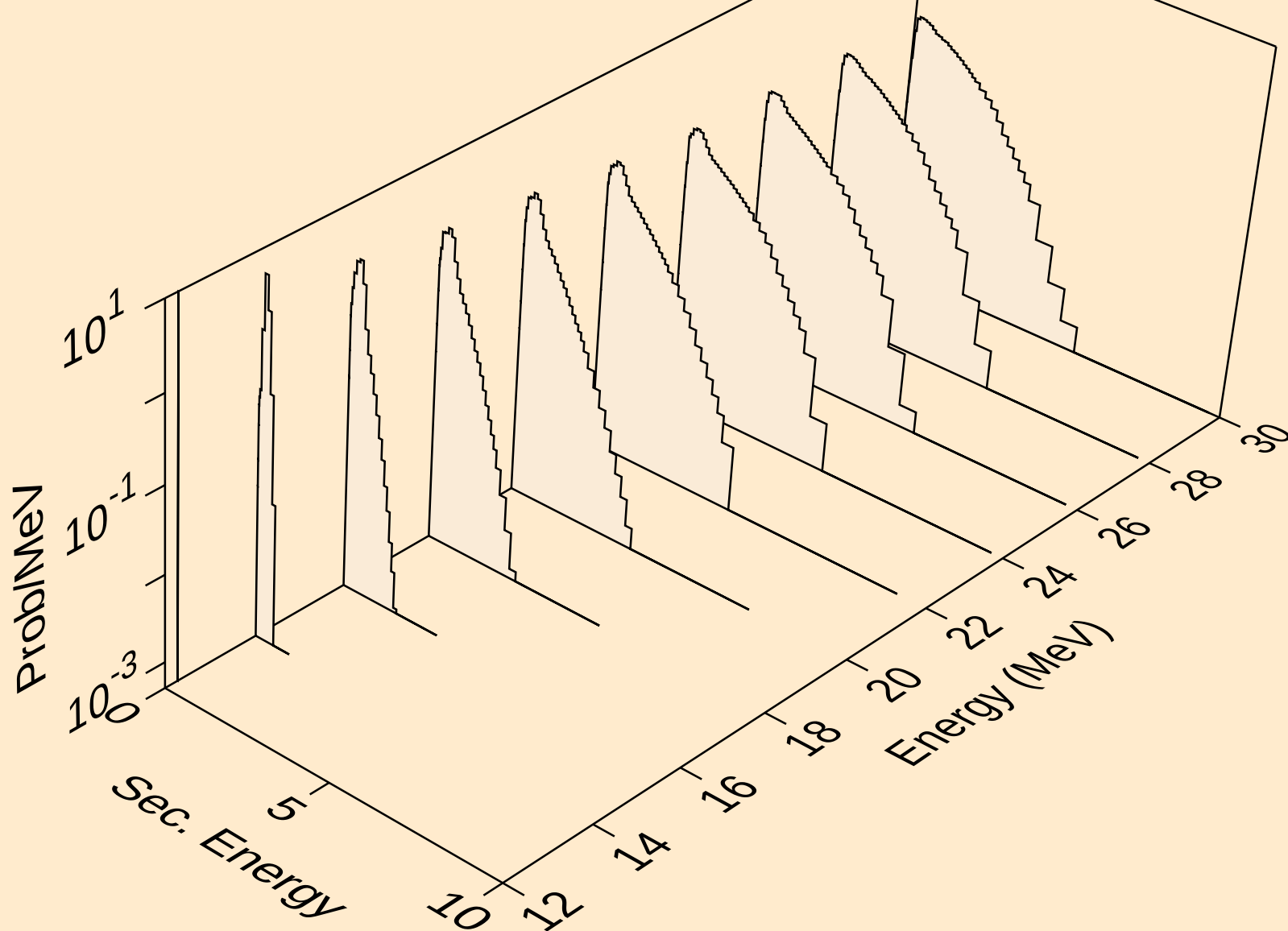
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



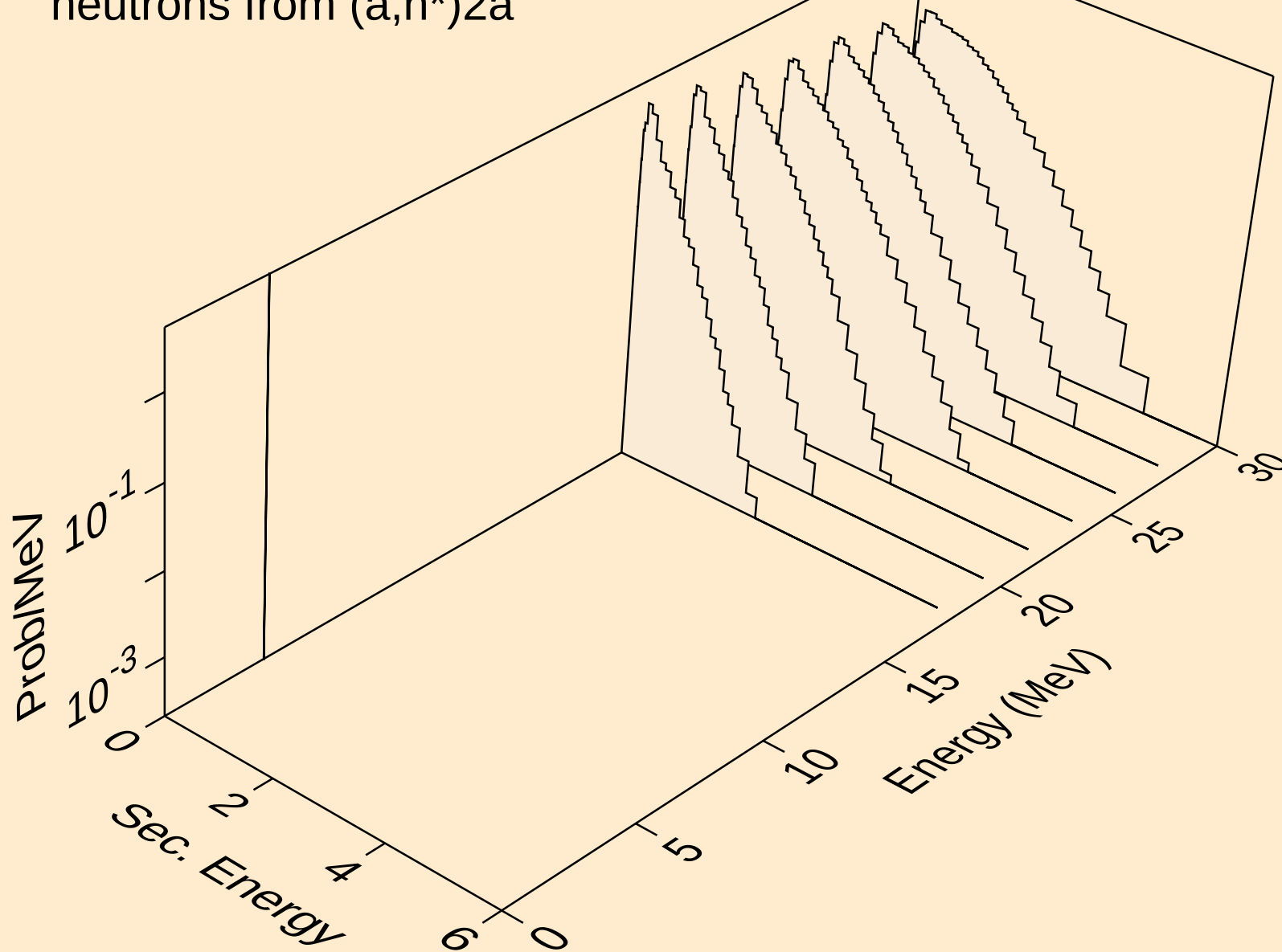
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



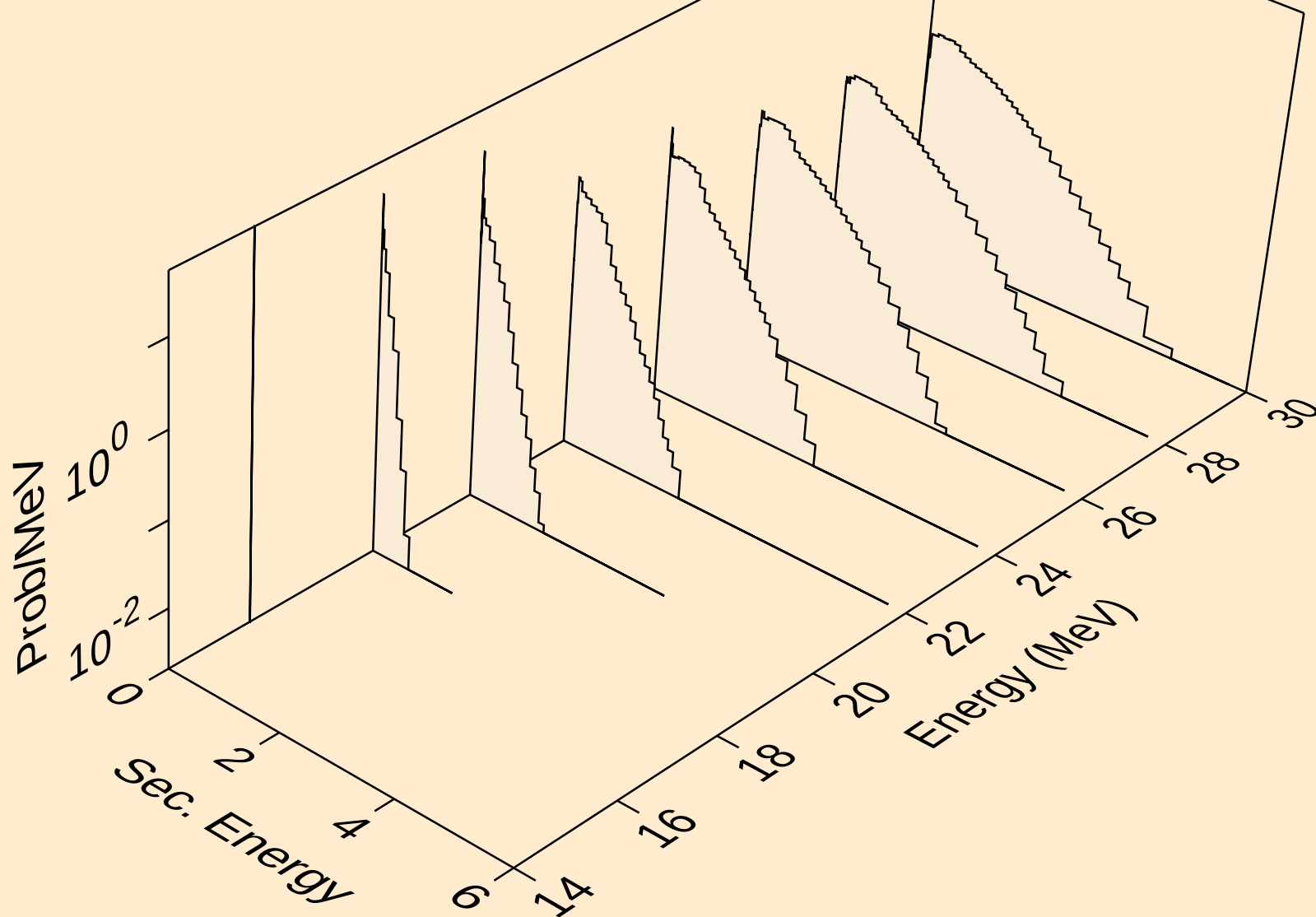
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



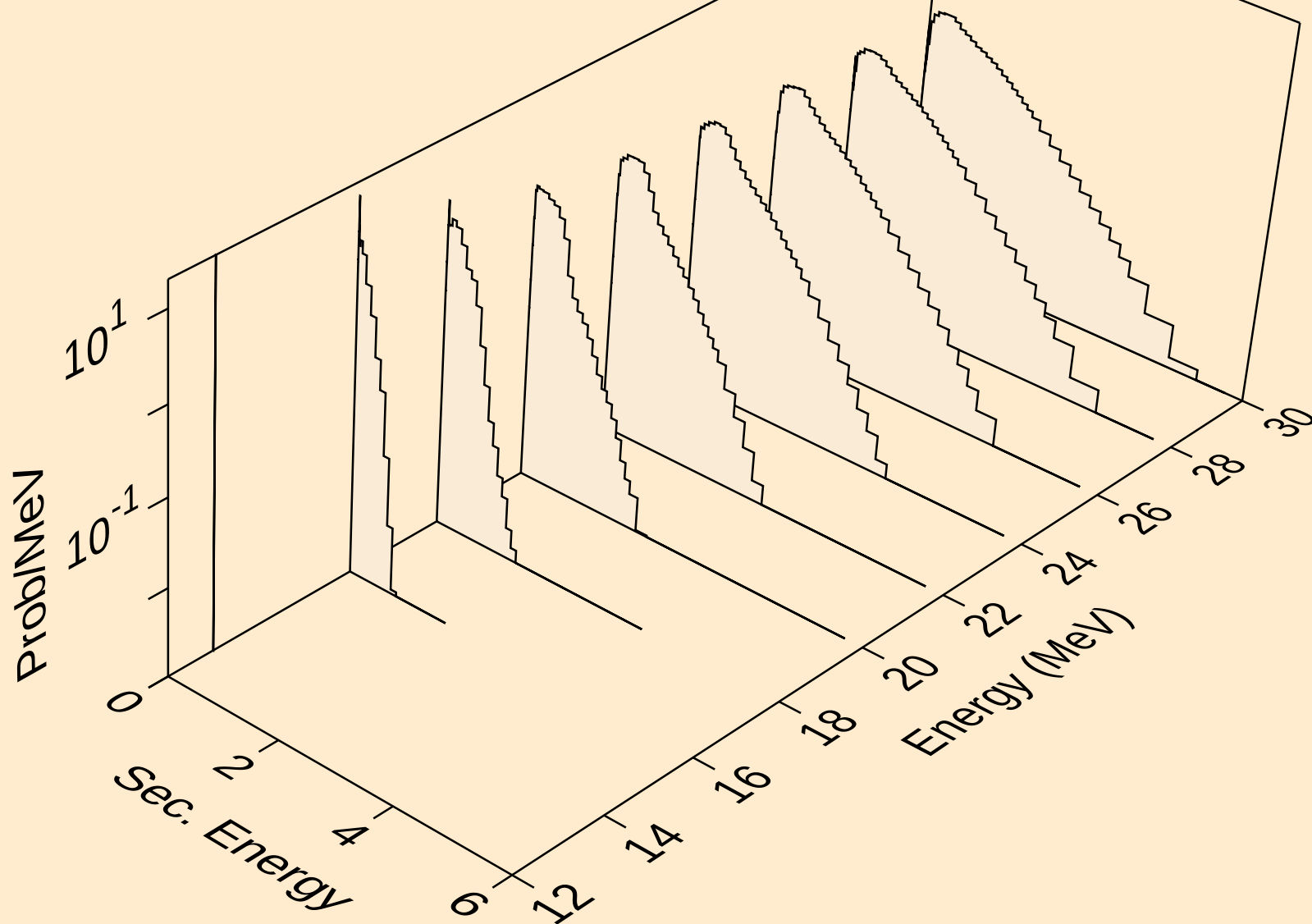
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



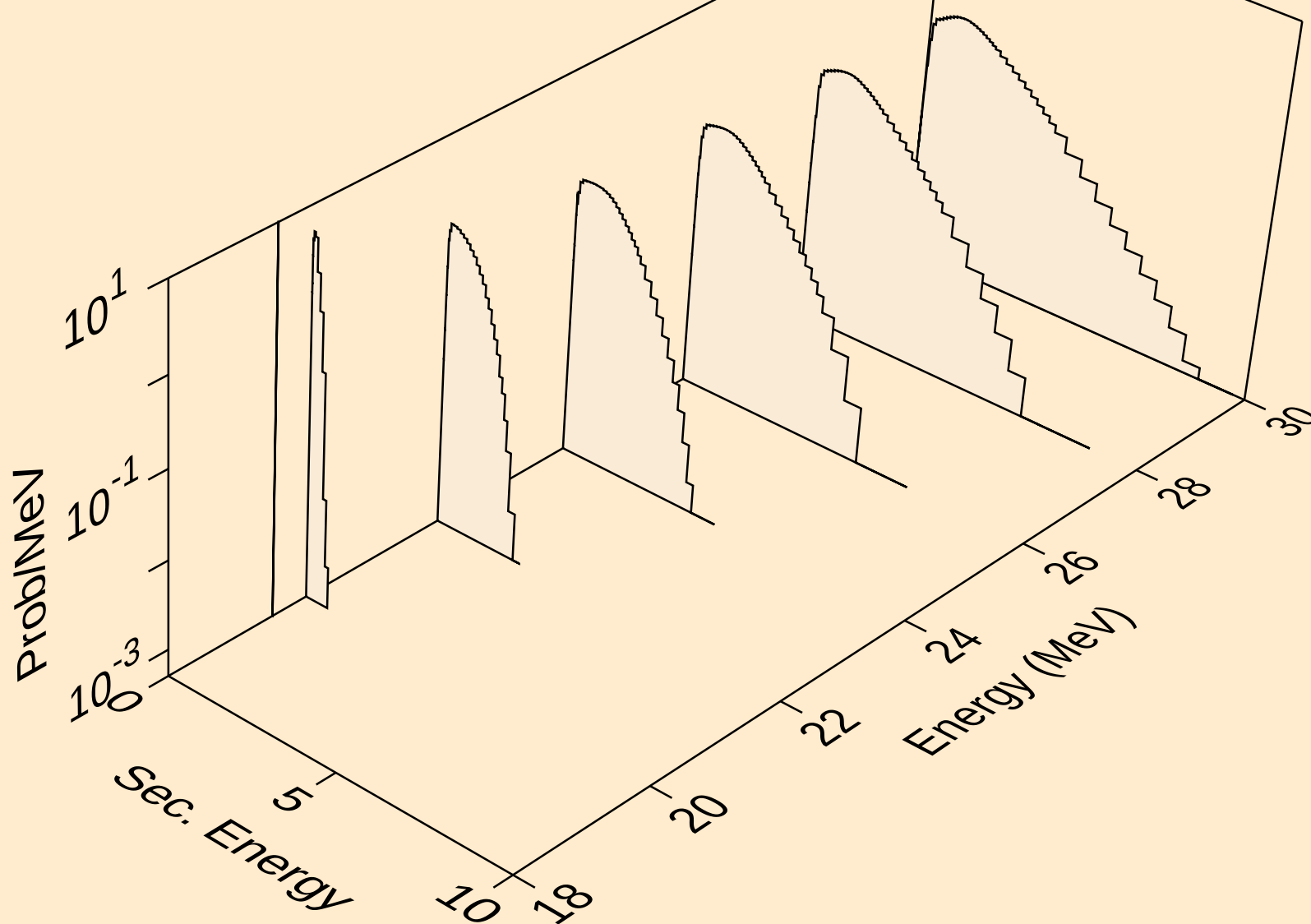
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



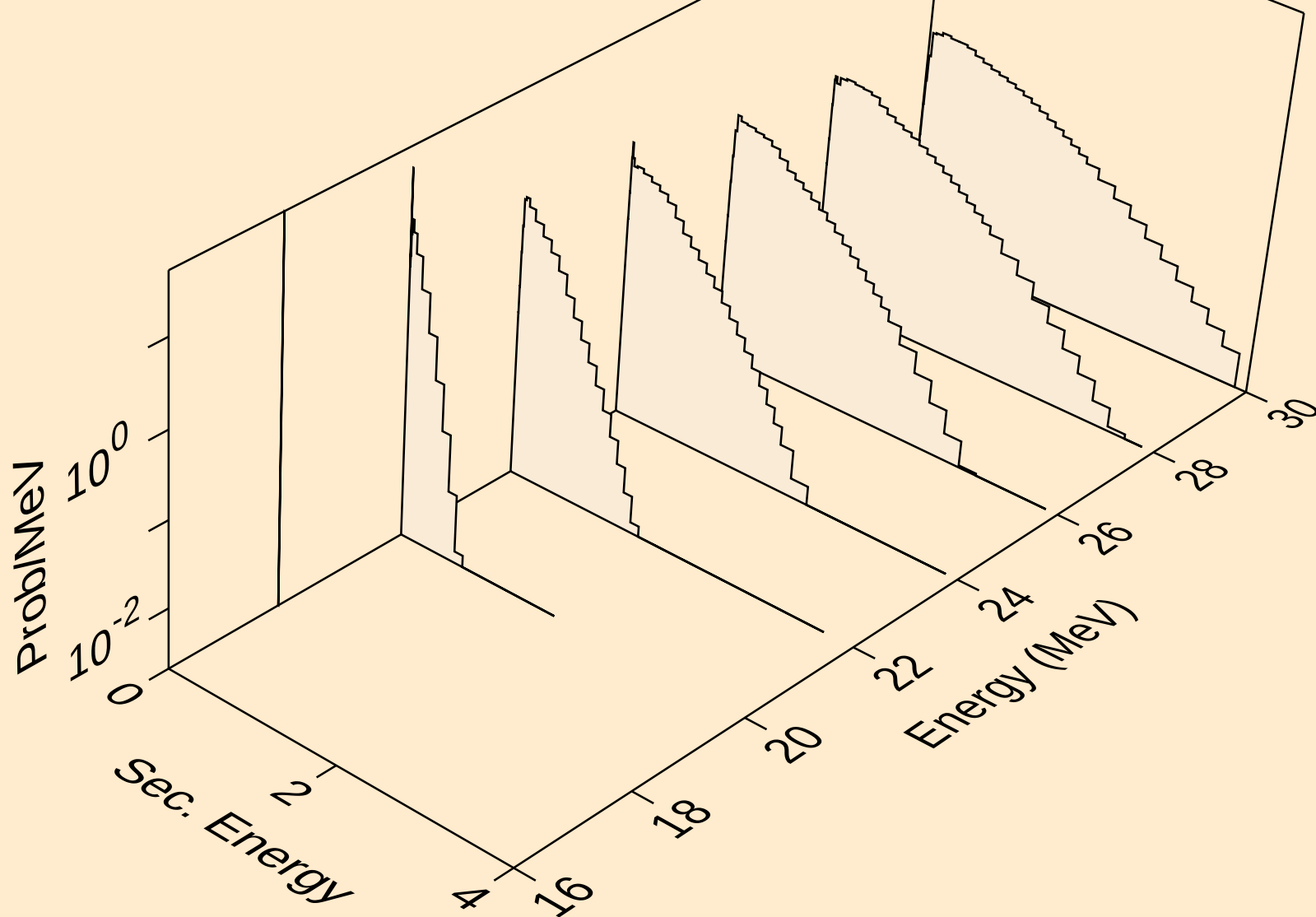
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



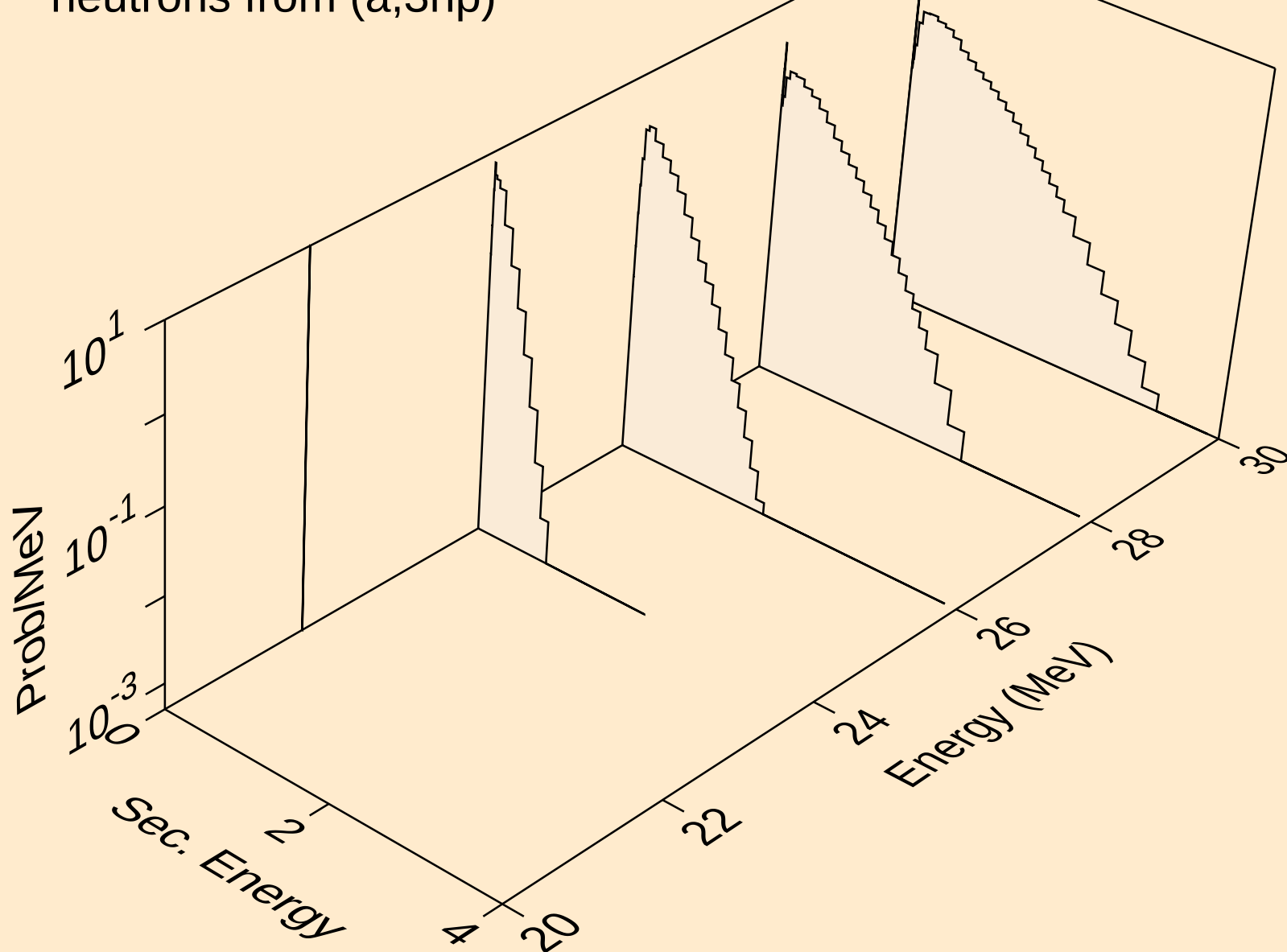
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



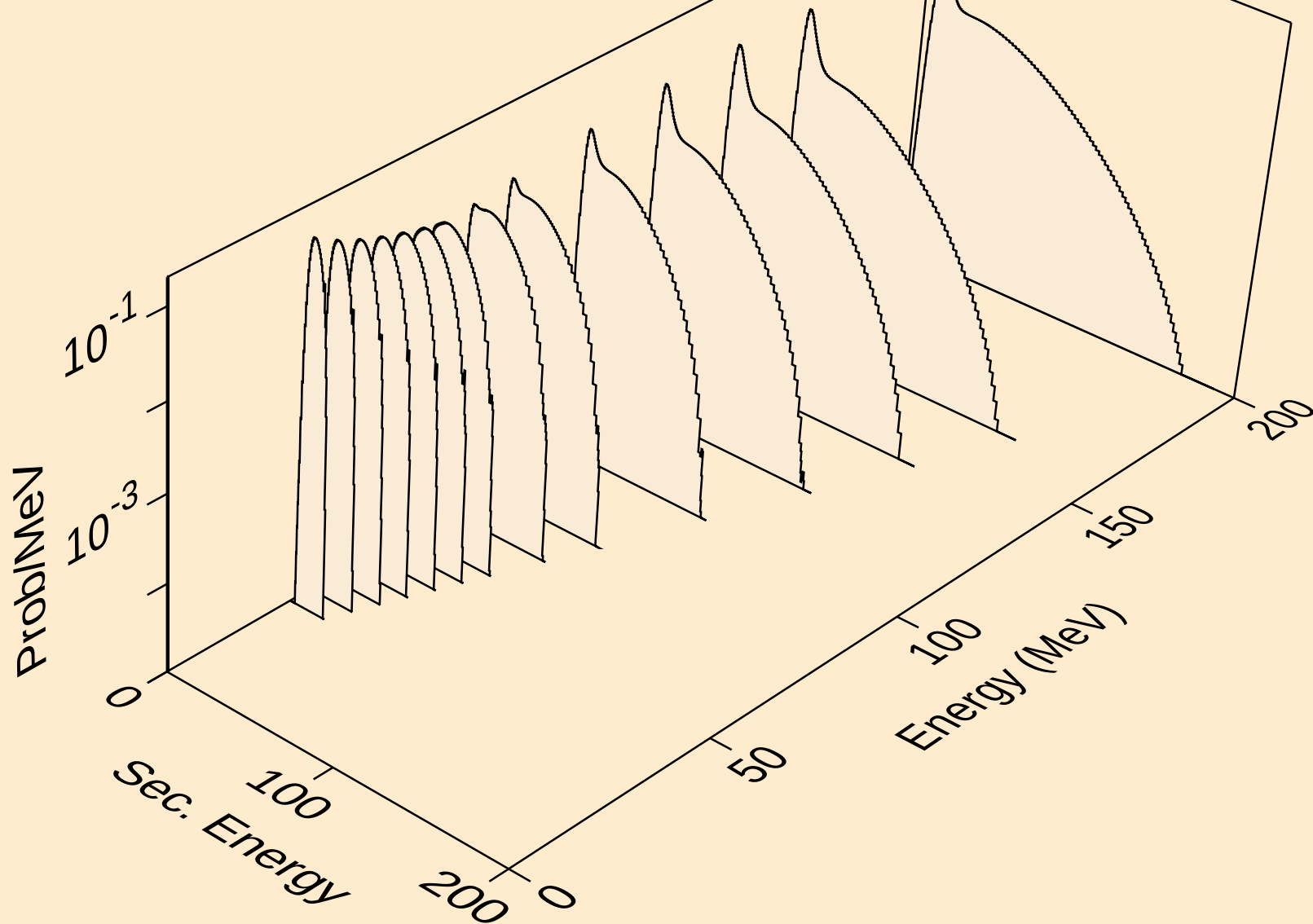
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



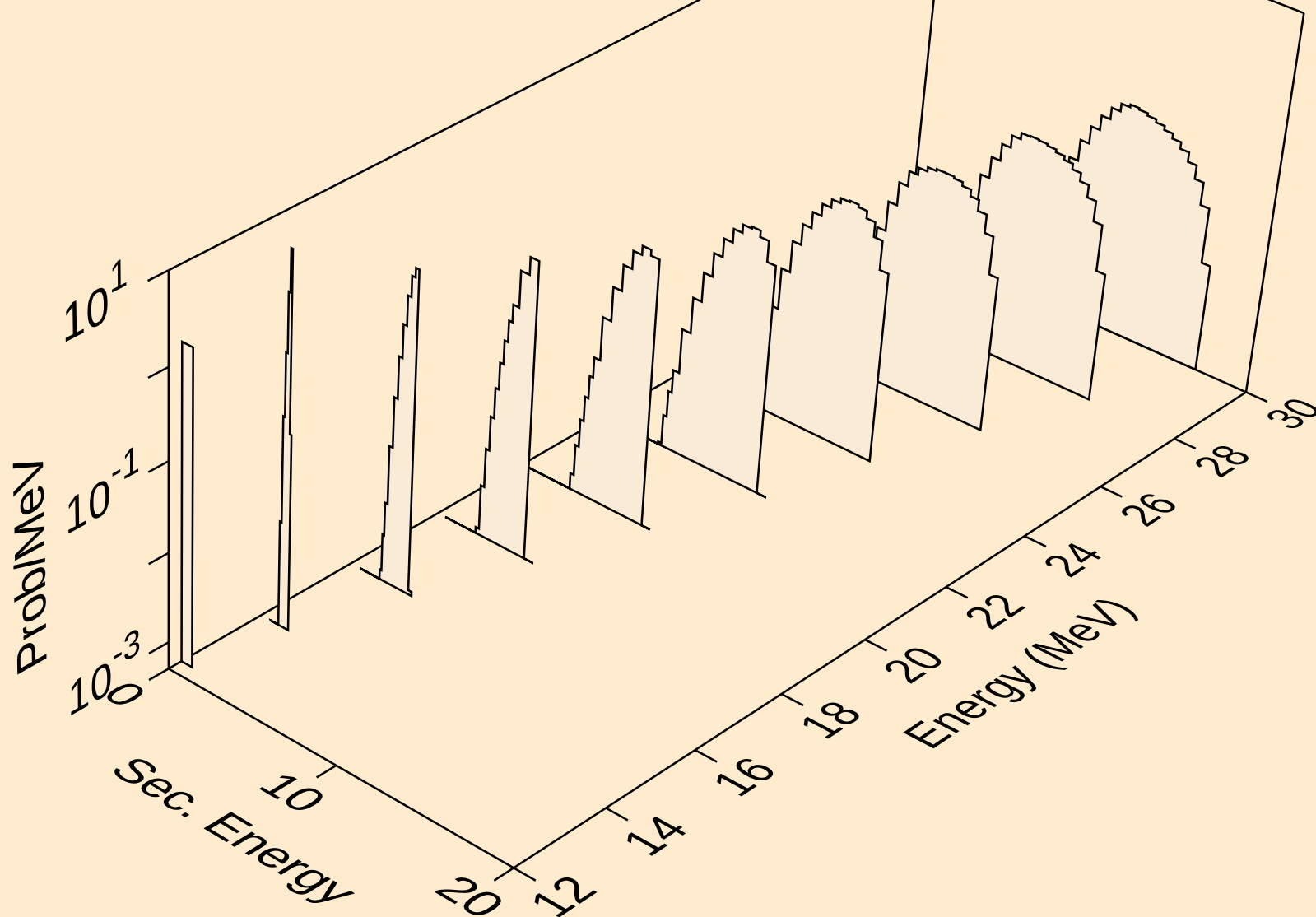
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3np)



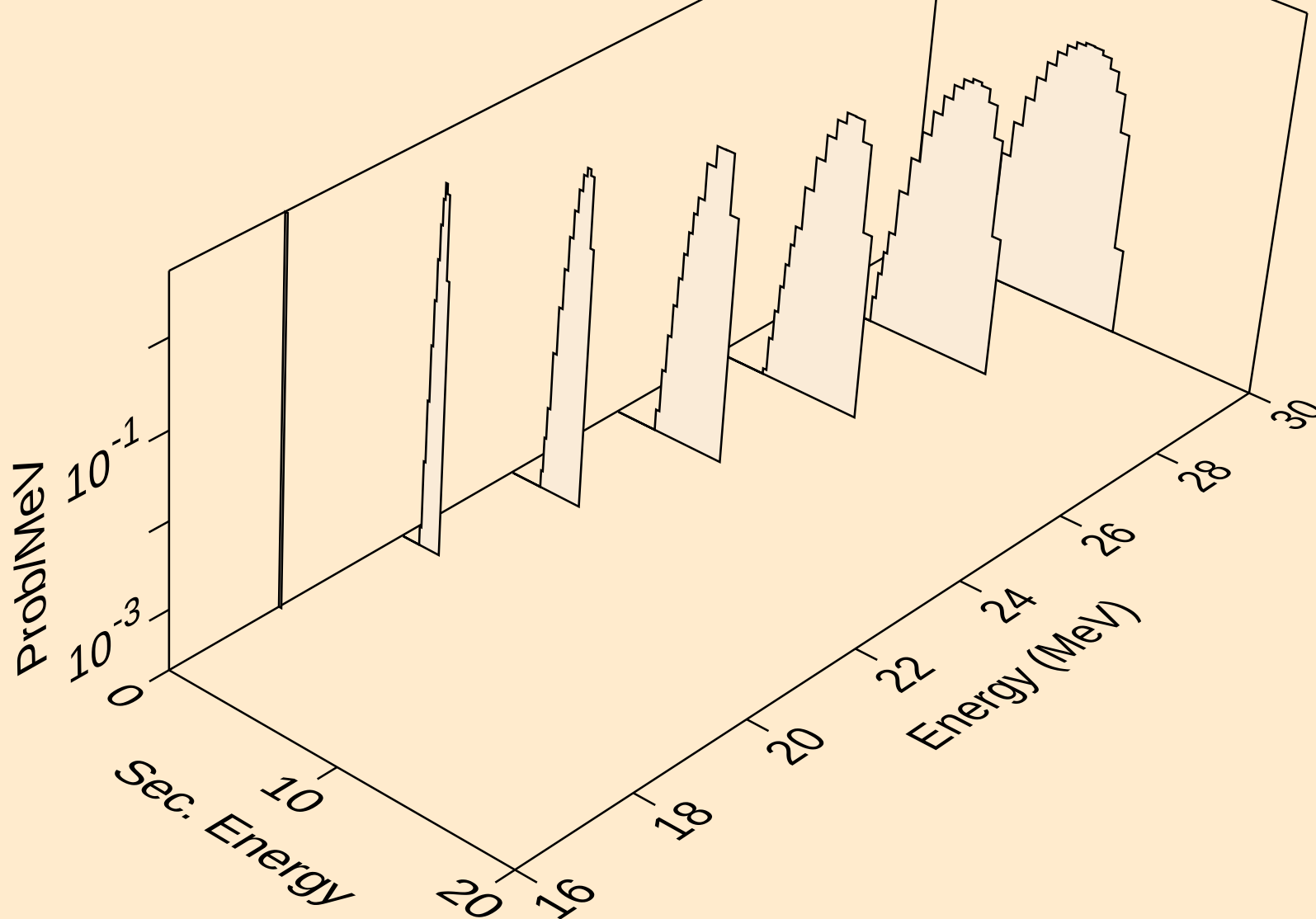
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



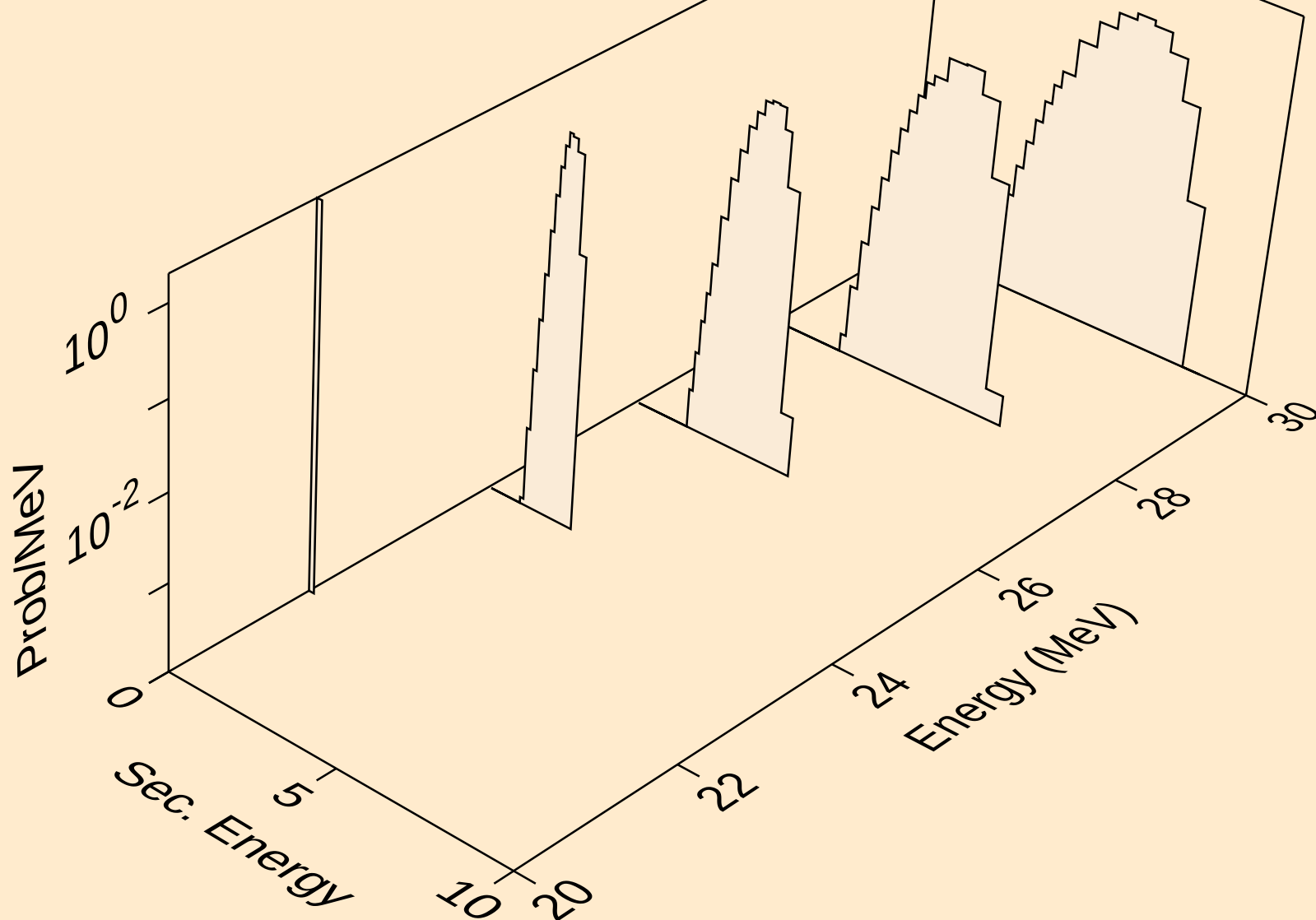
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



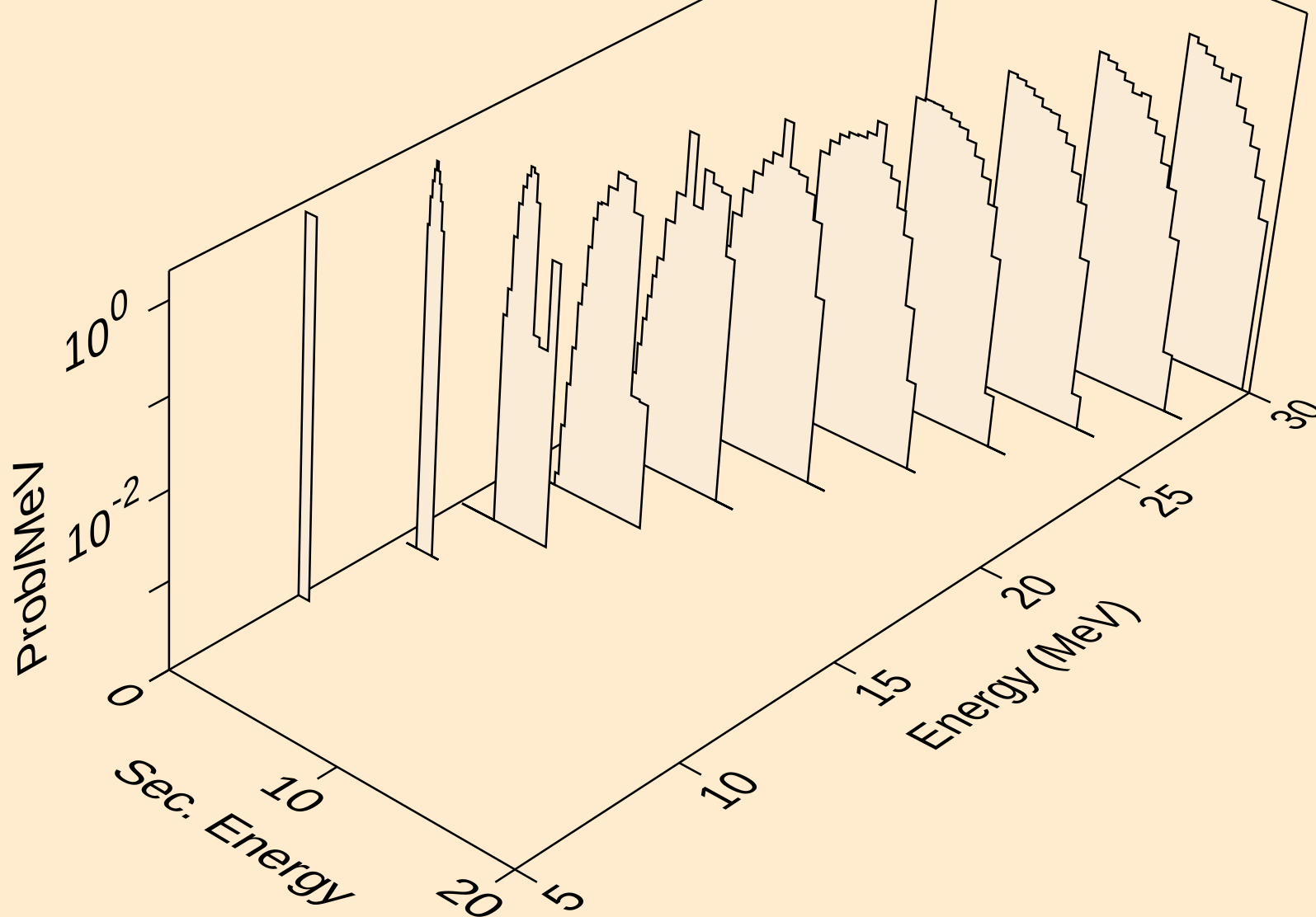
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



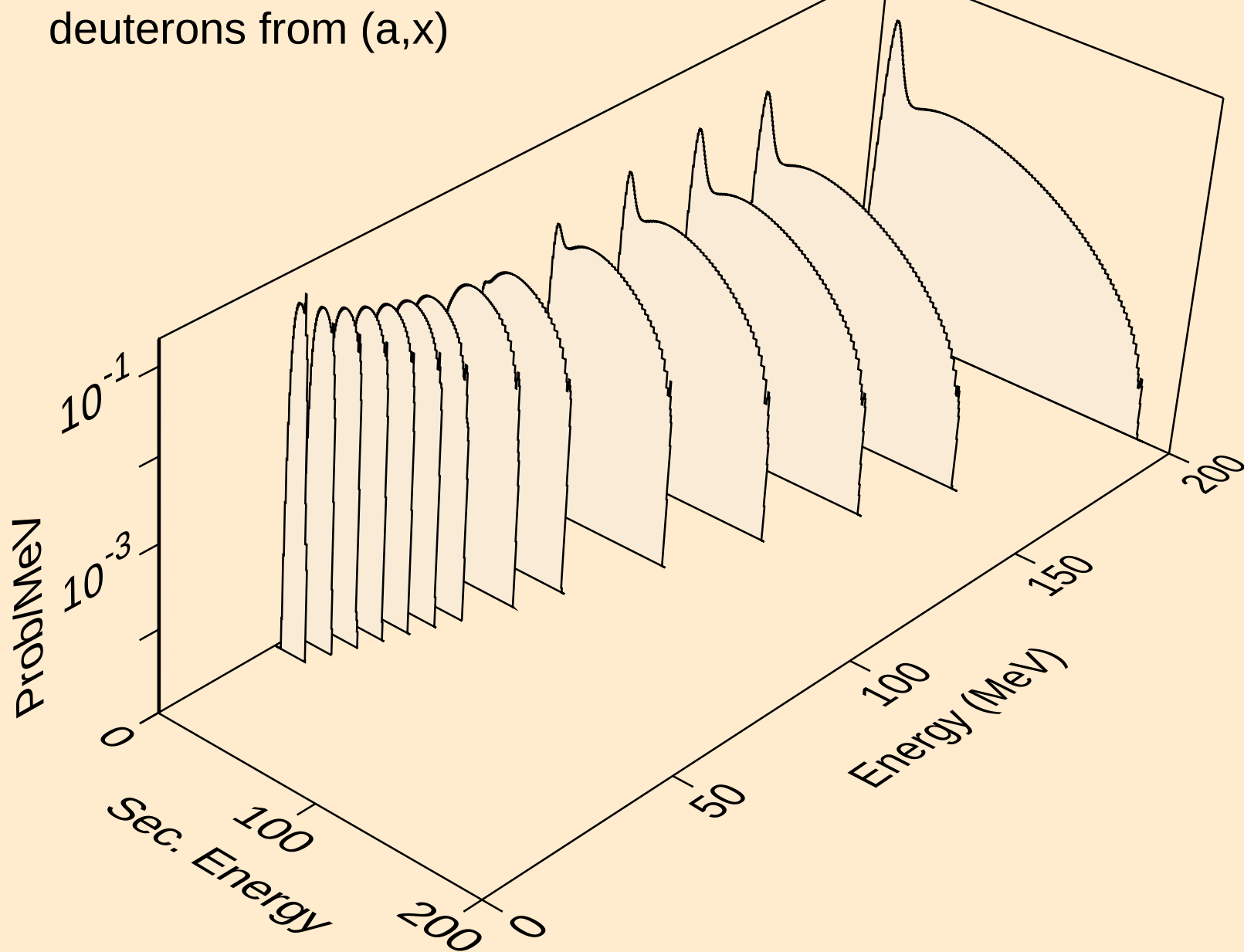
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,3np)



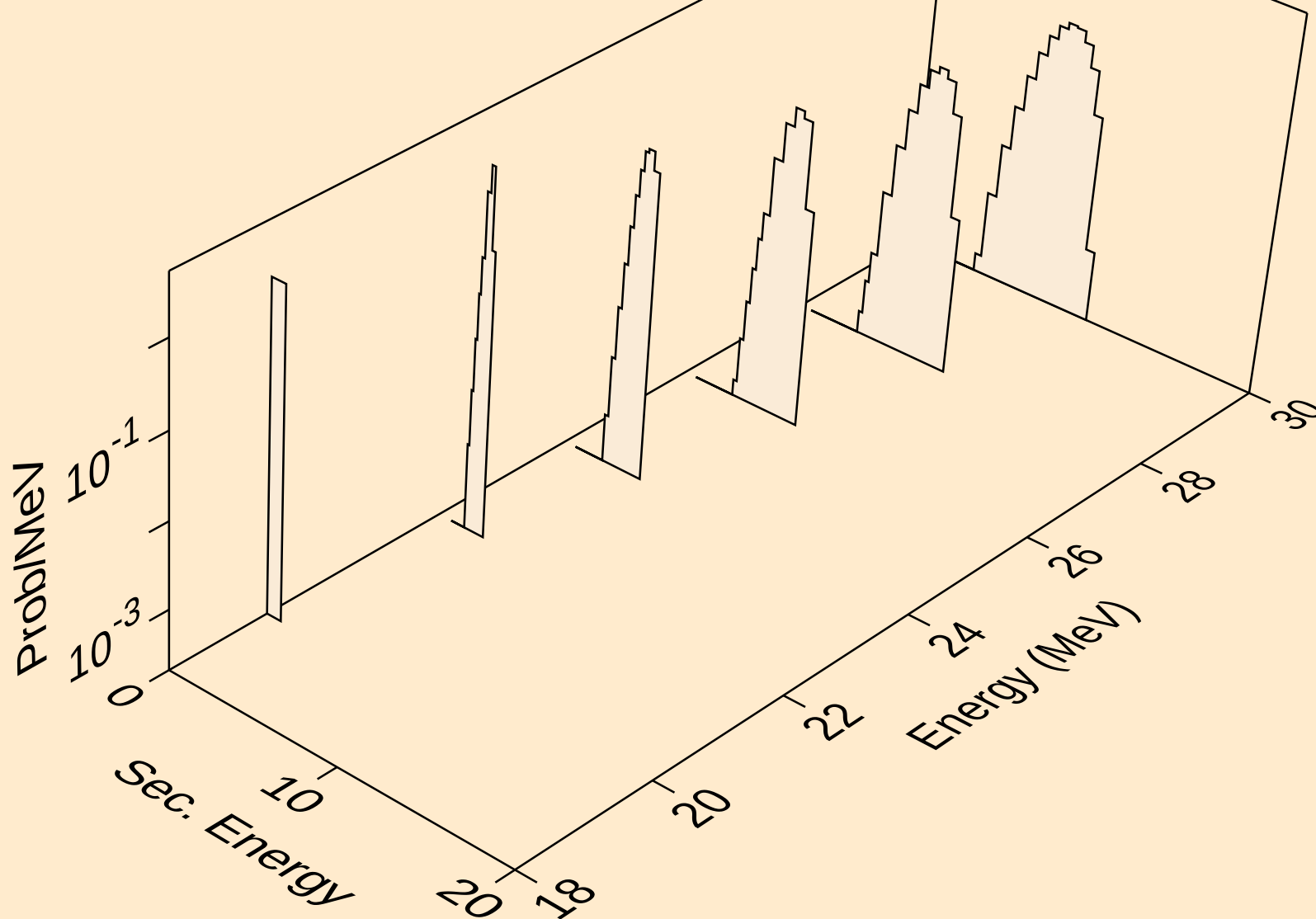
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



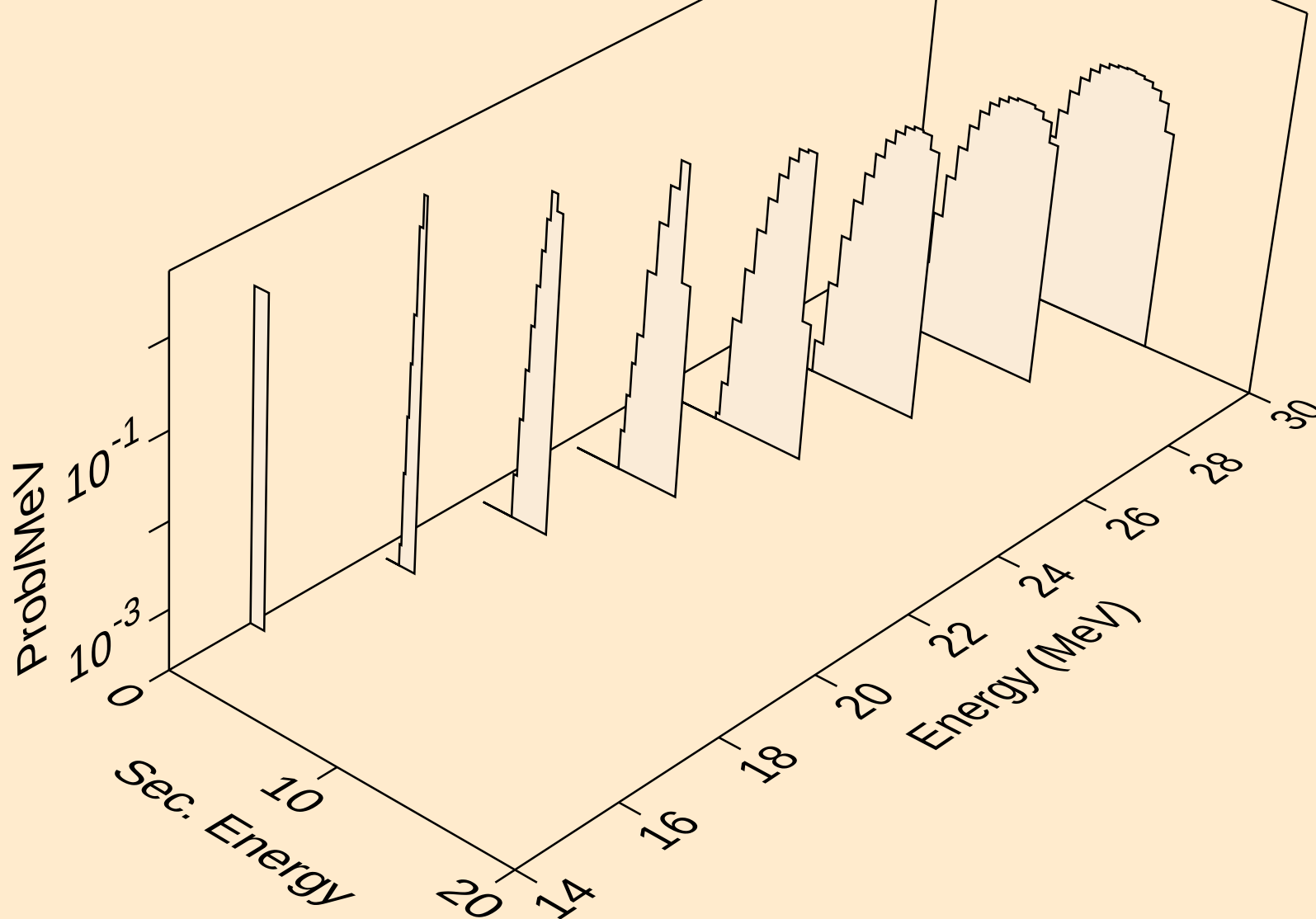
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



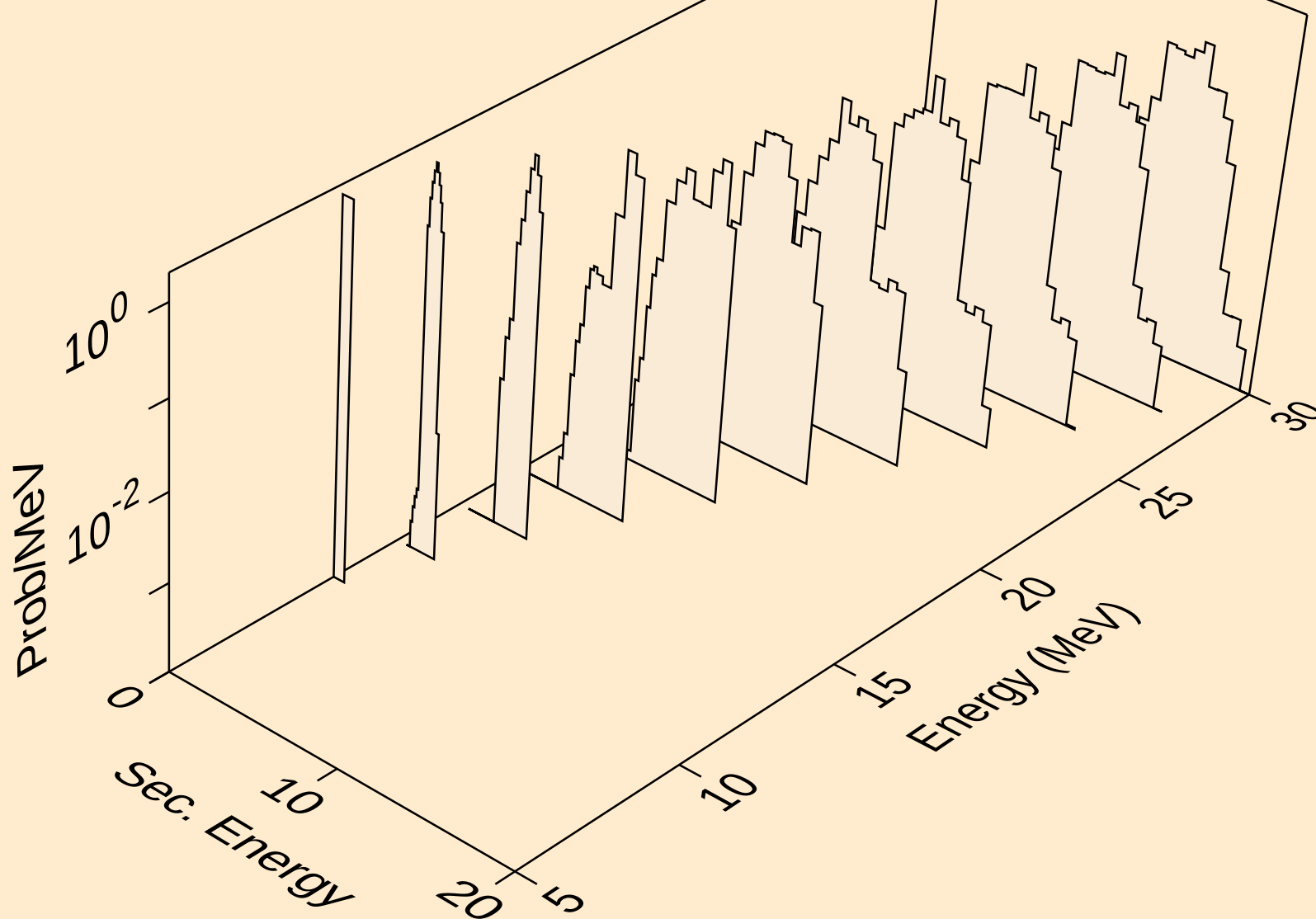
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



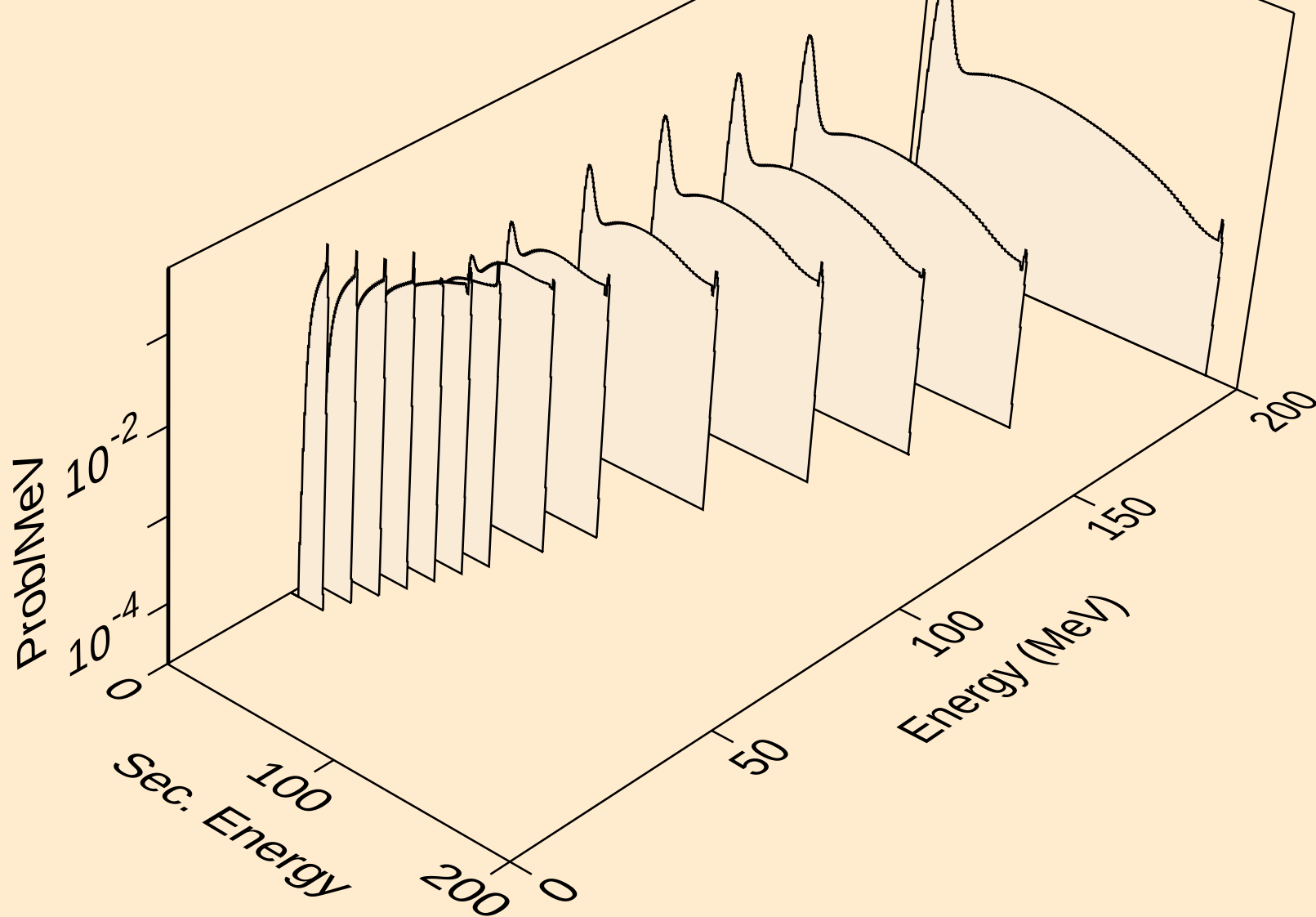
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



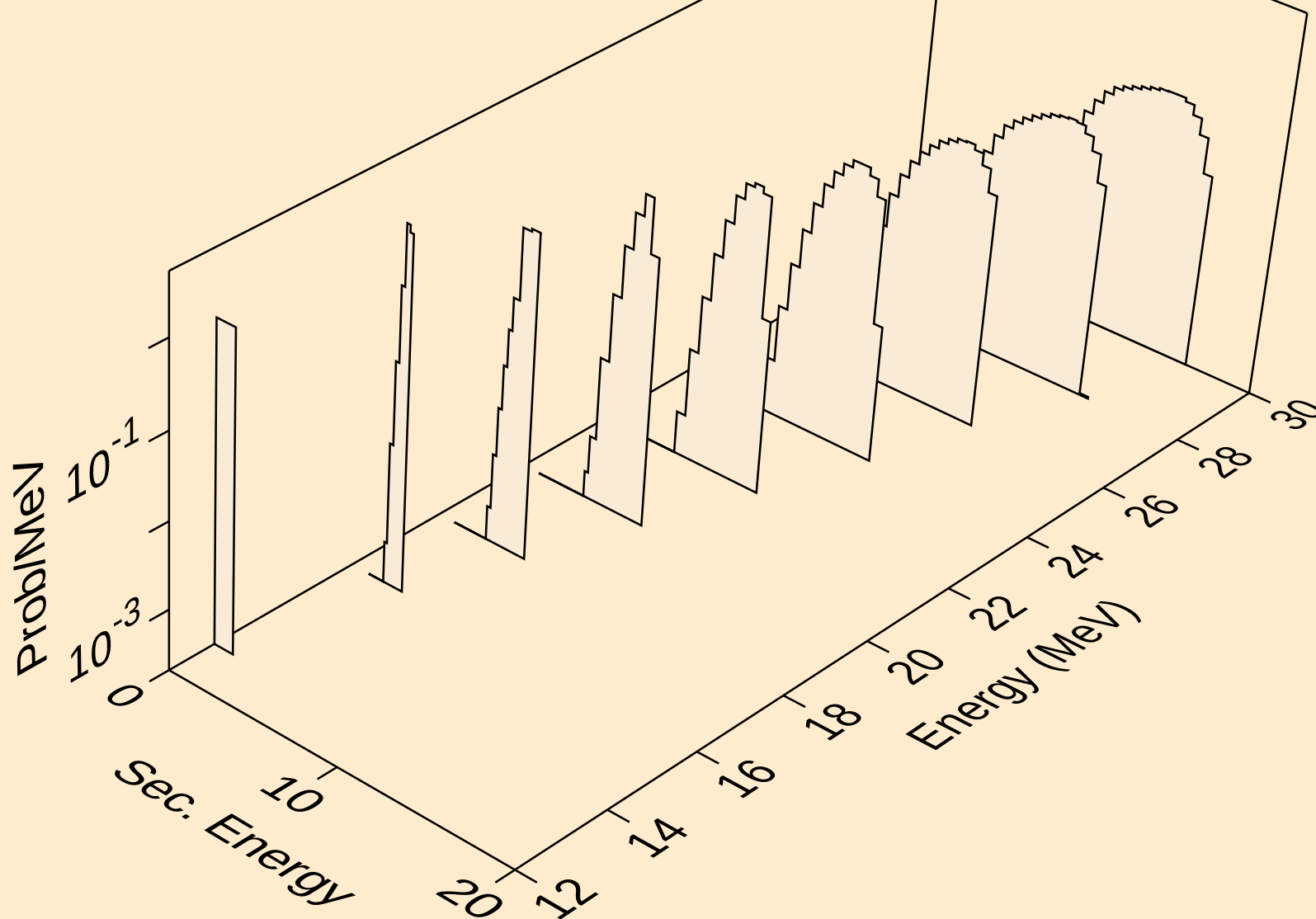
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



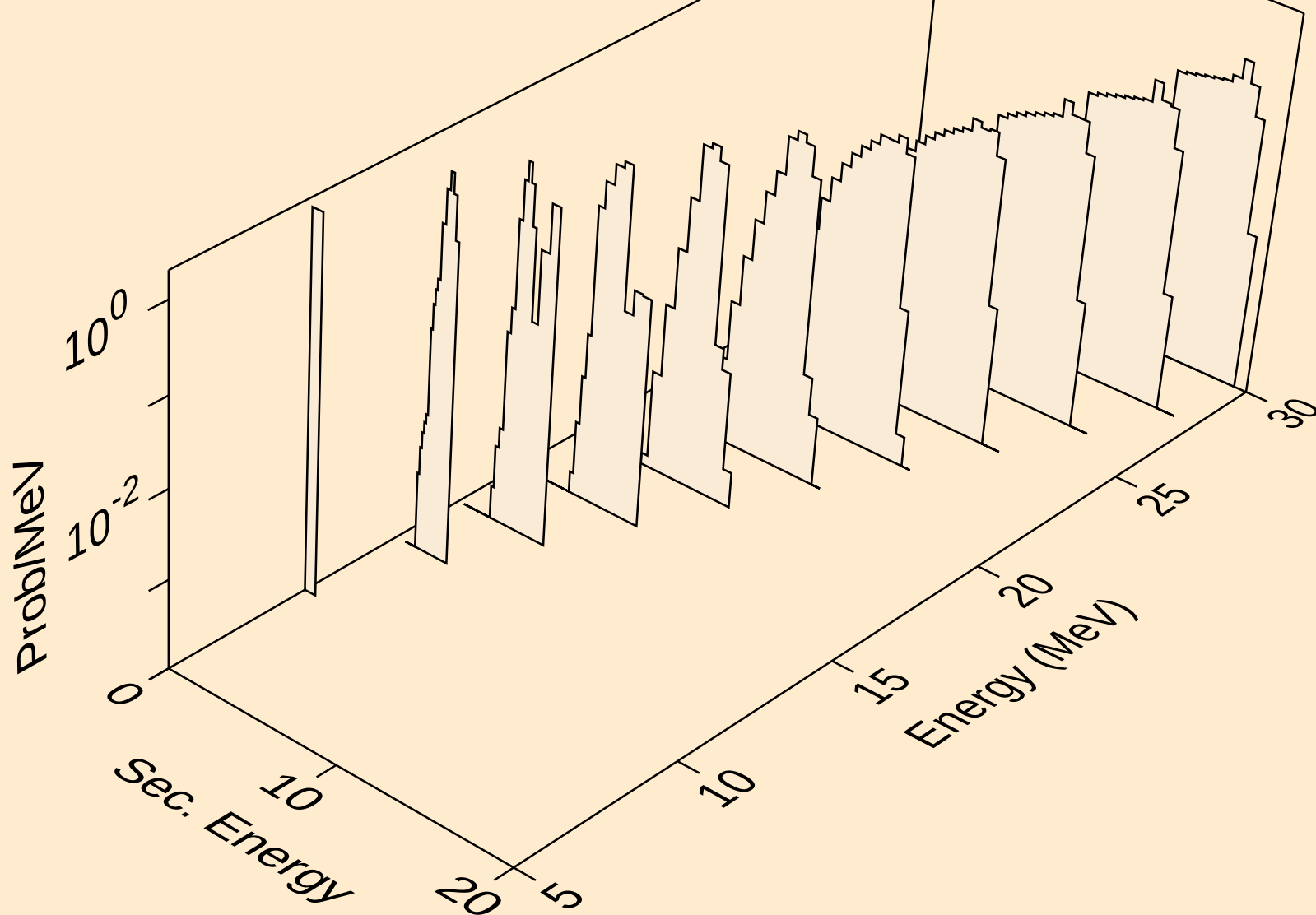
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



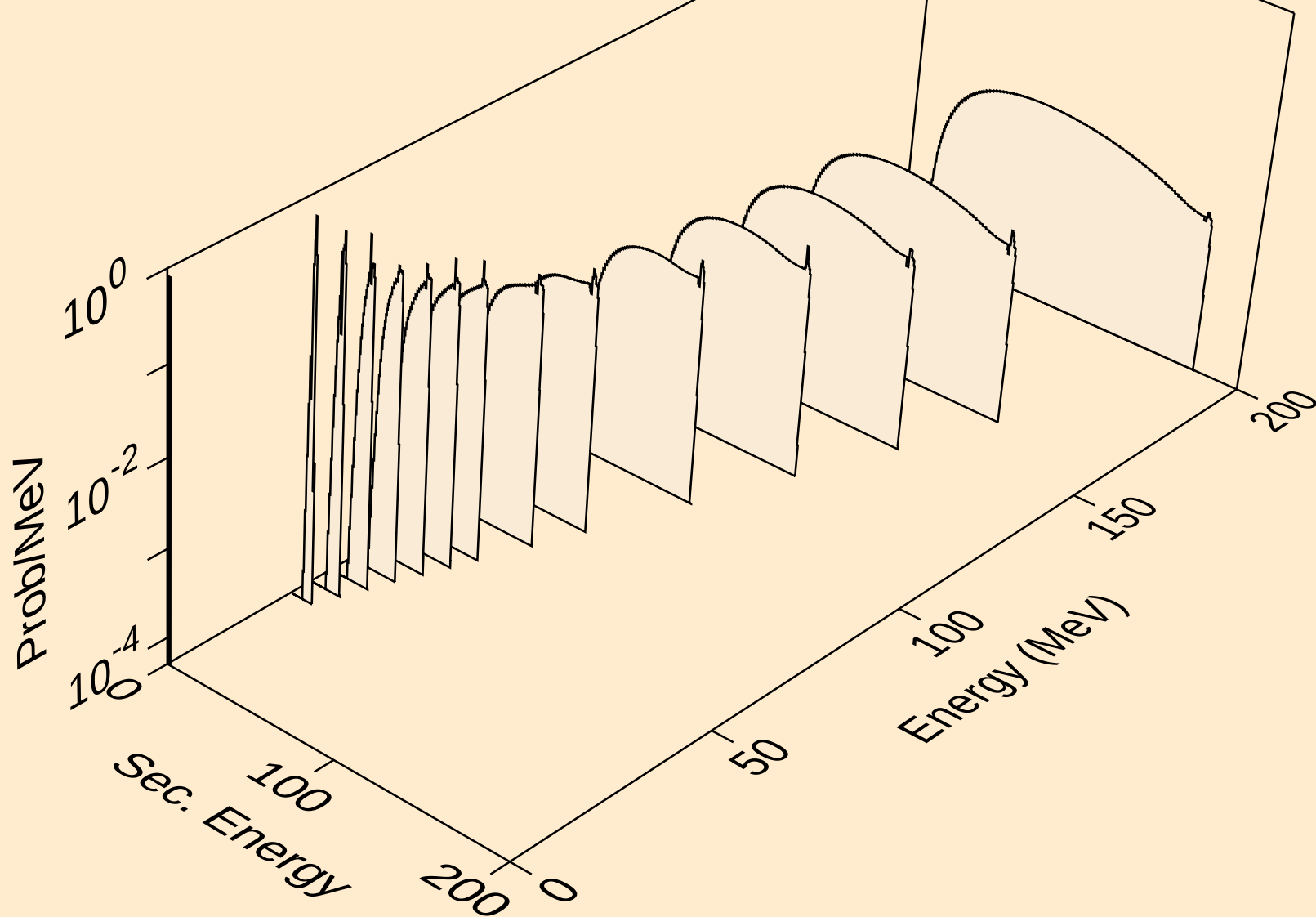
I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



I138 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

