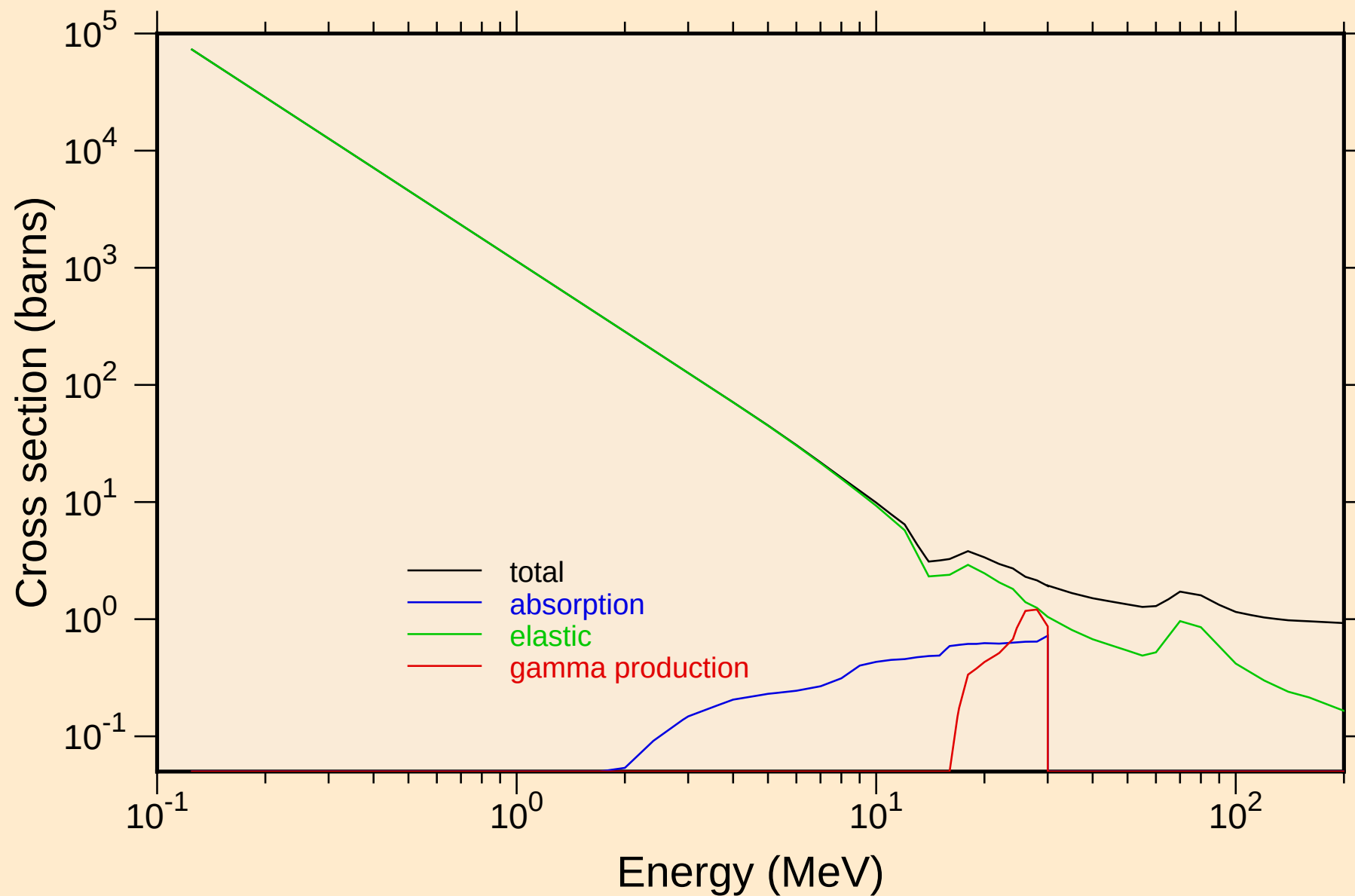


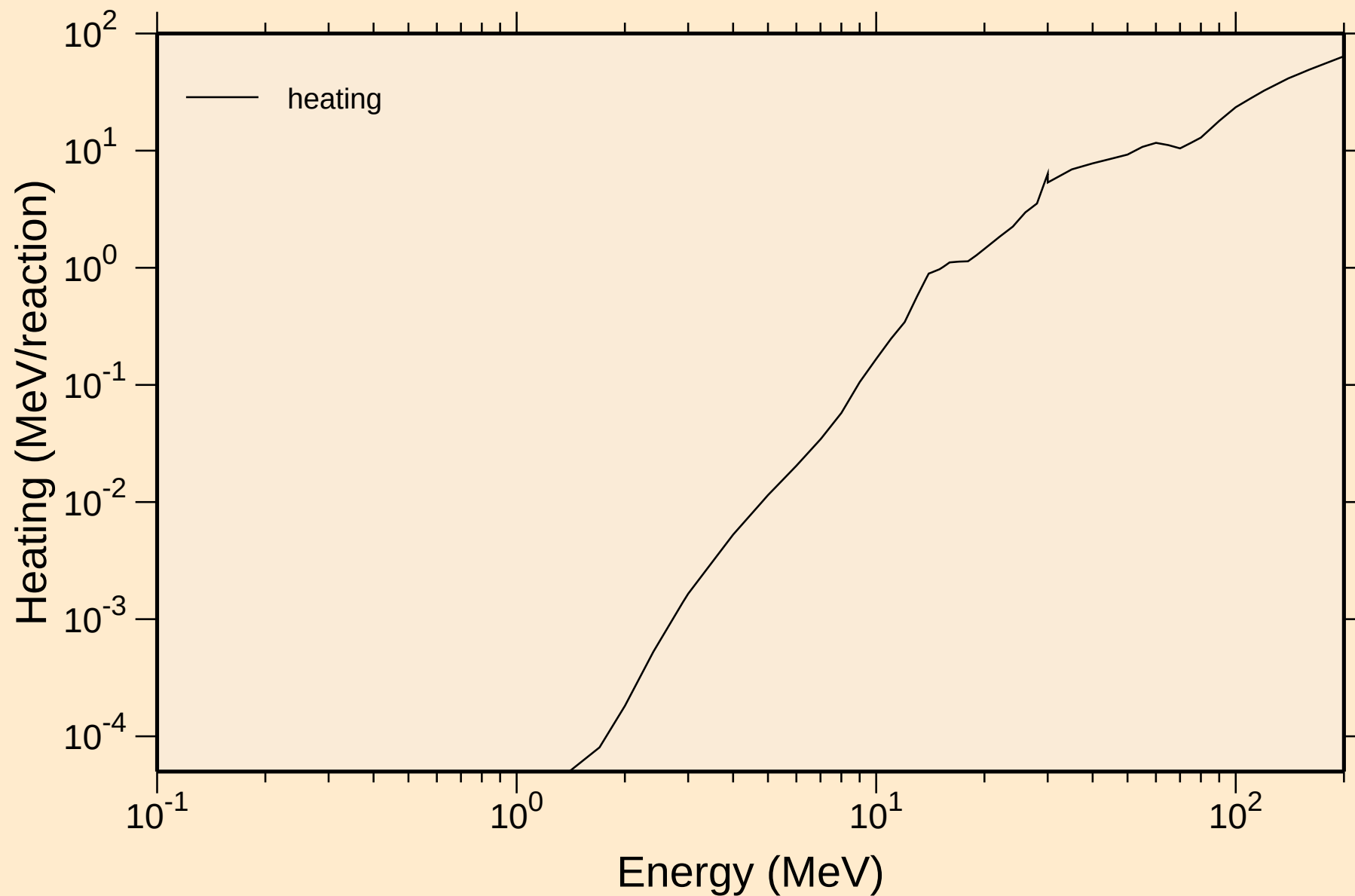
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



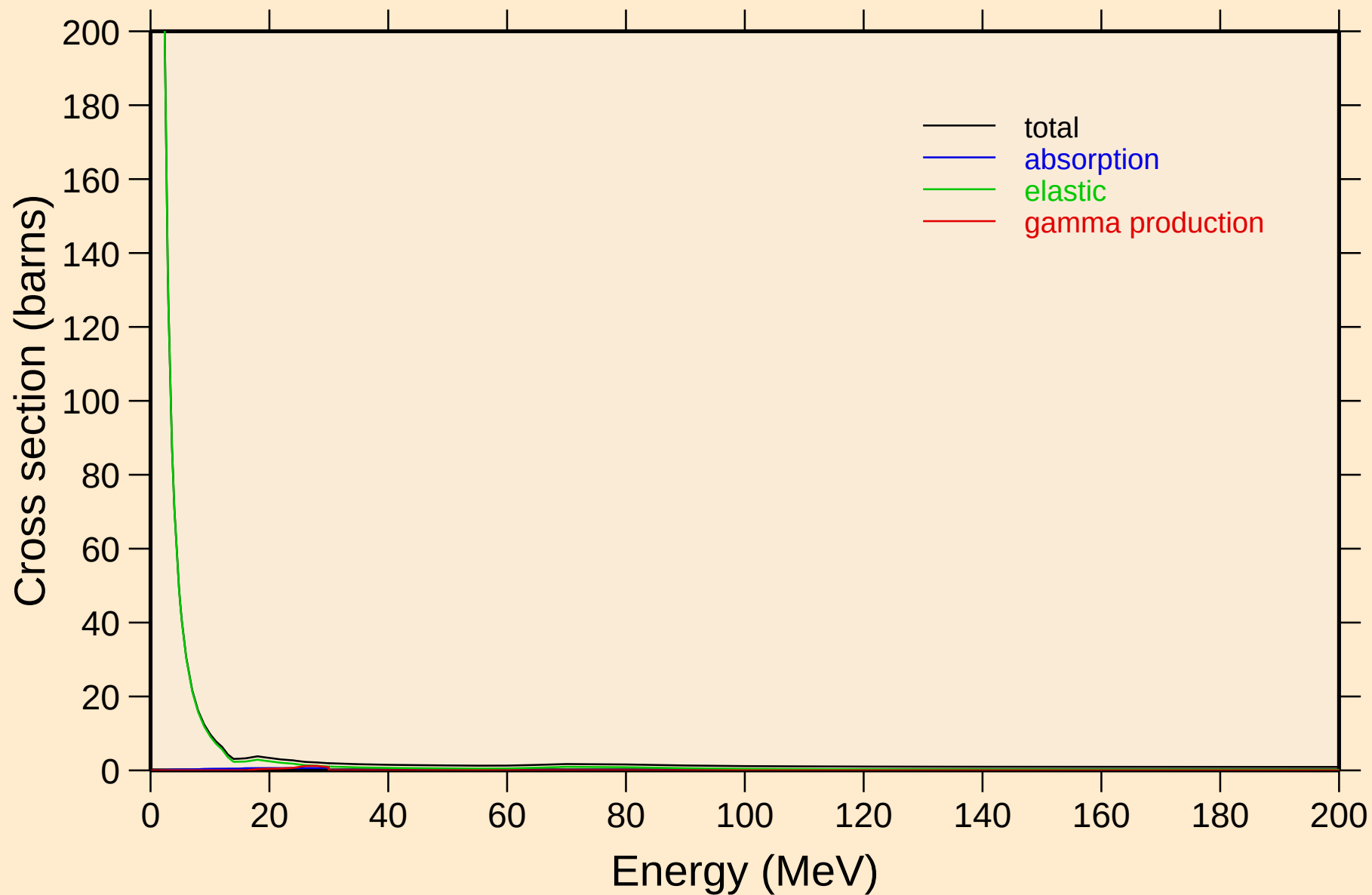
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



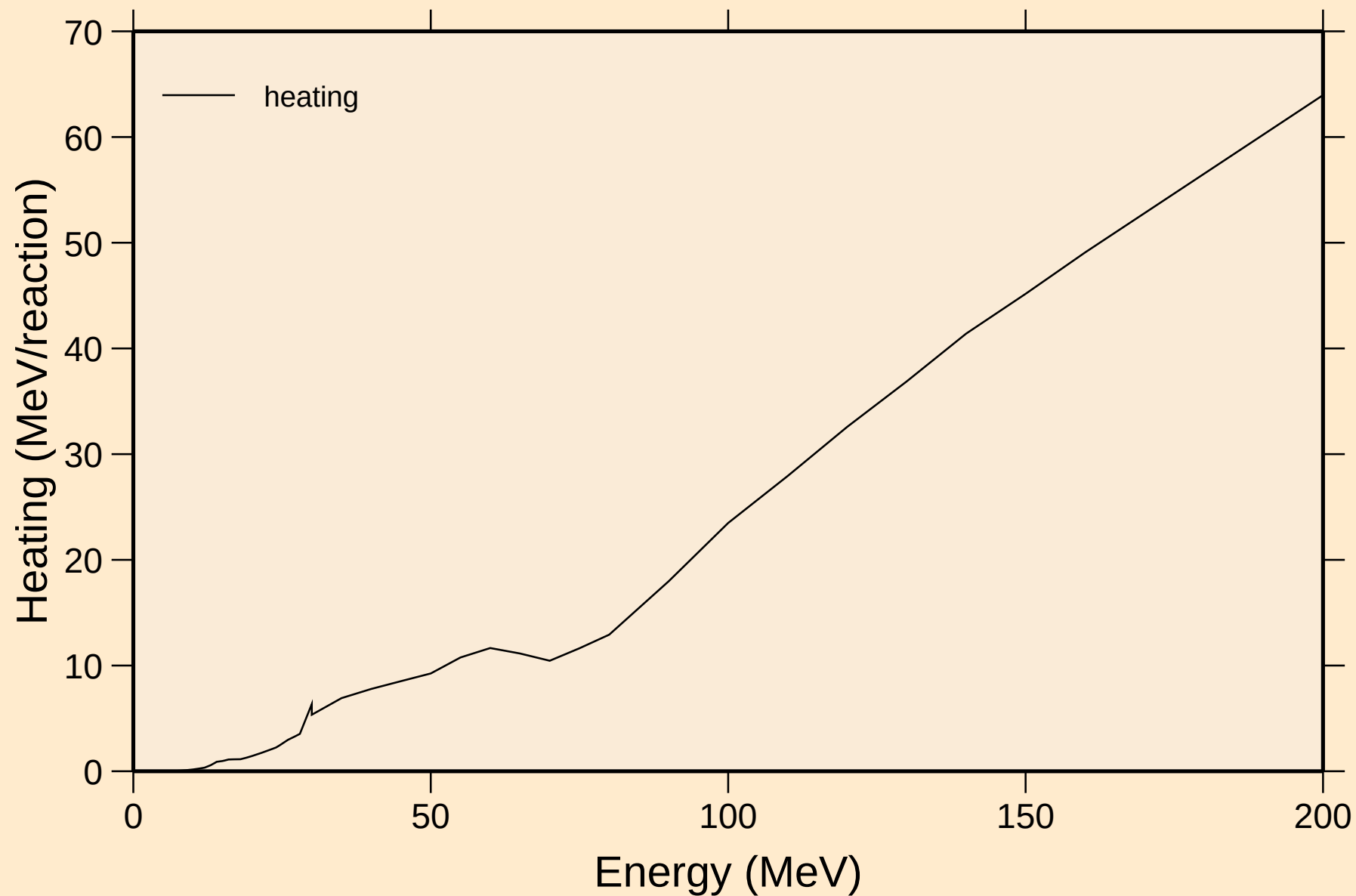
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



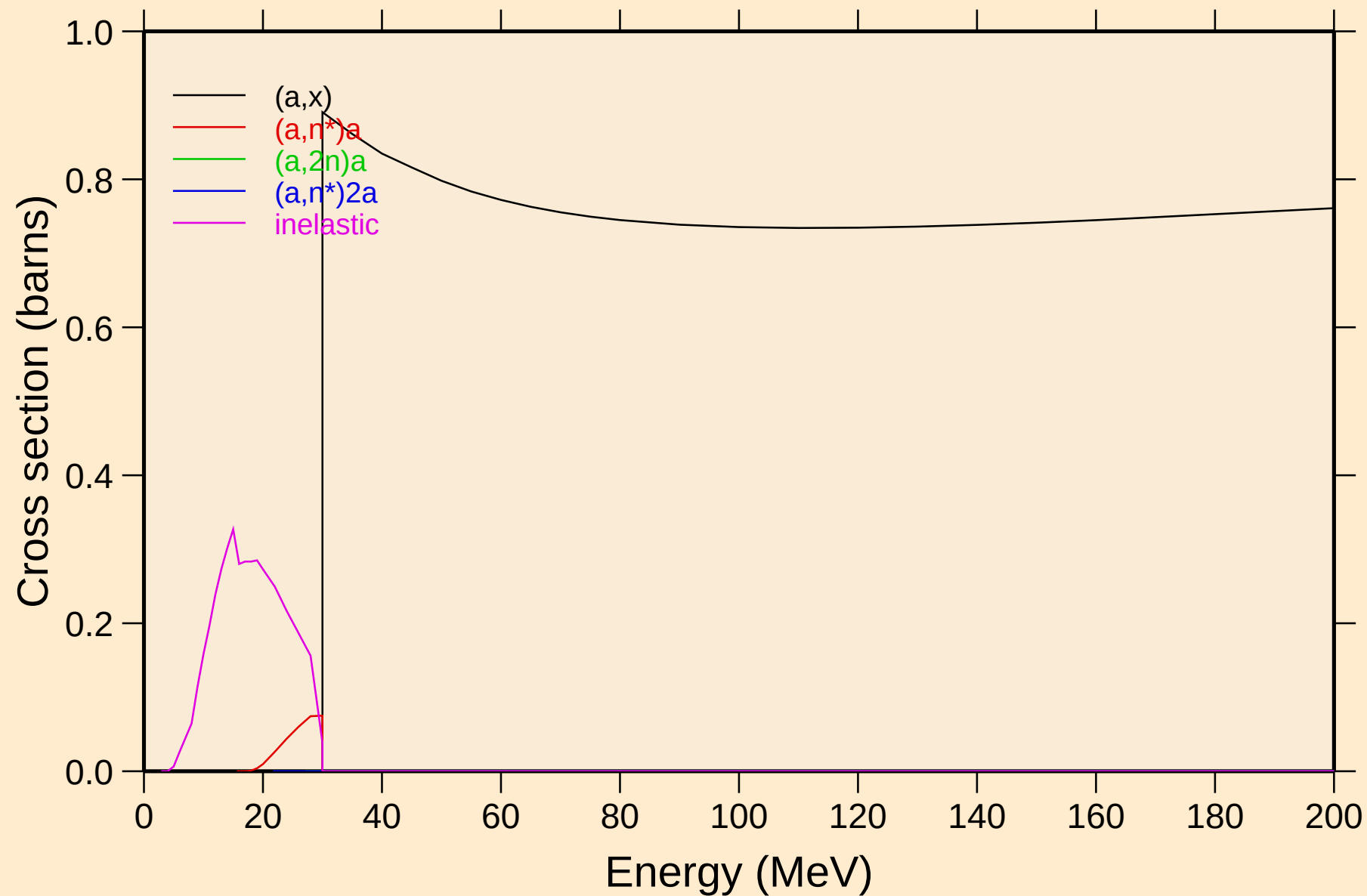
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



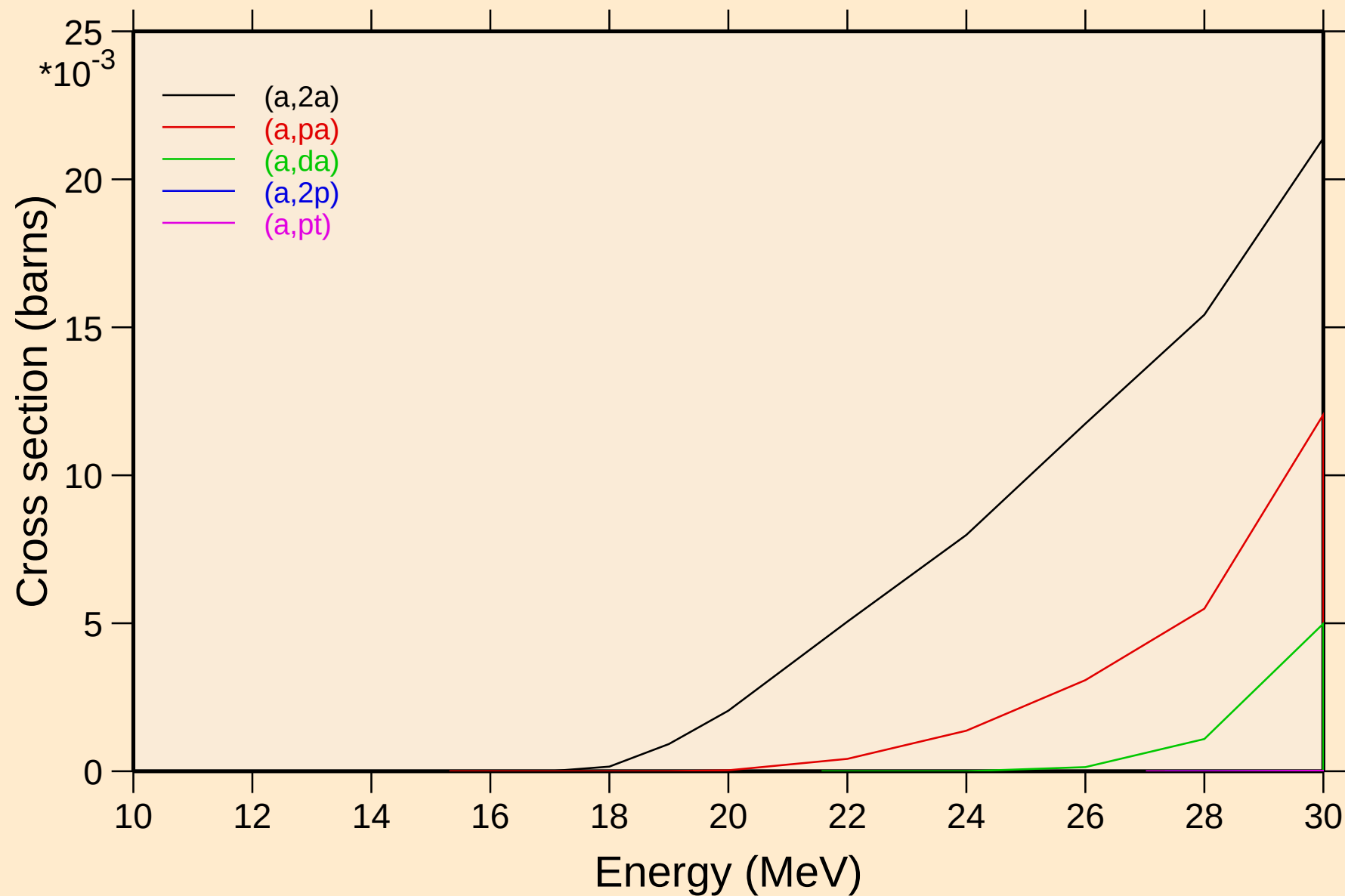
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



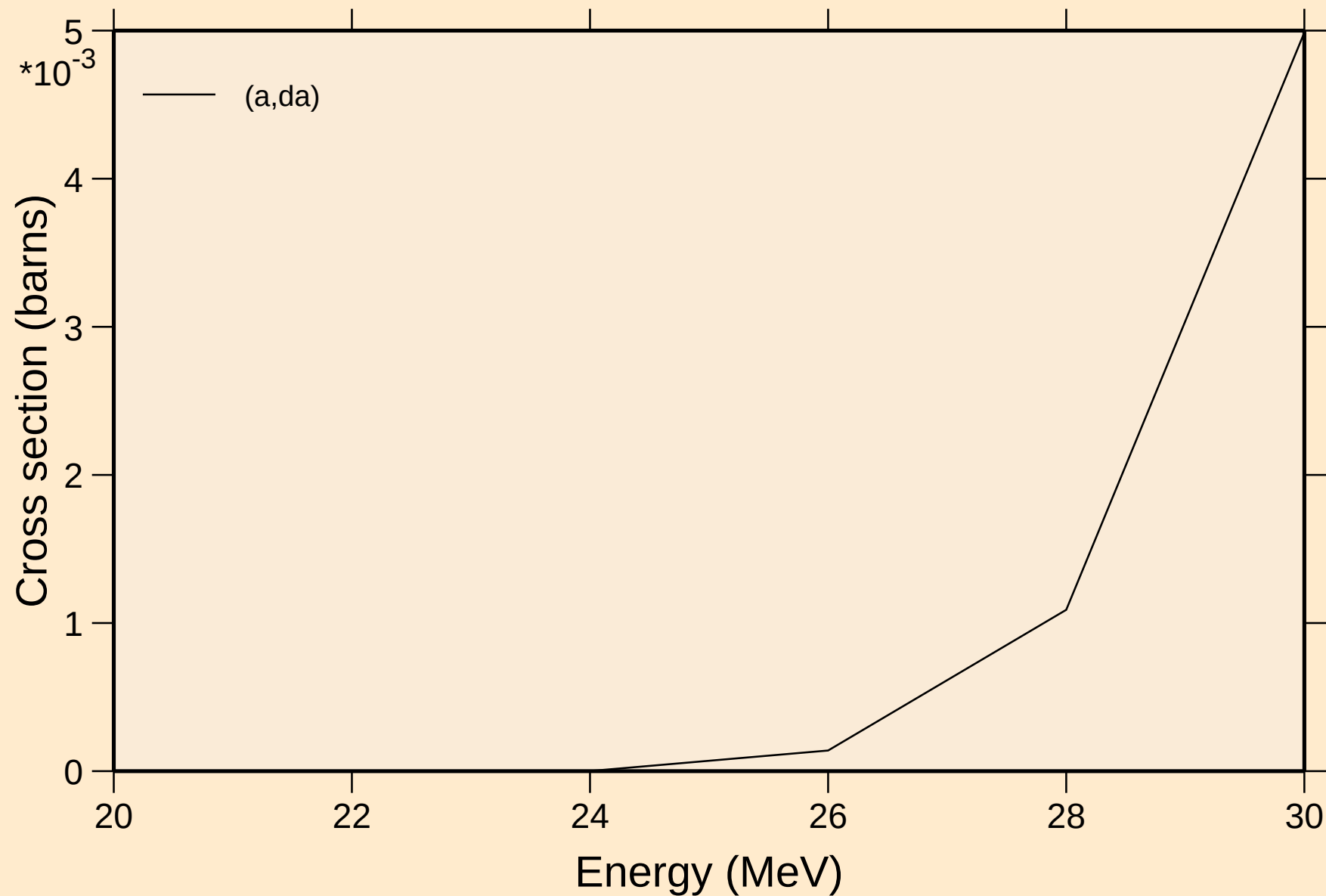
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

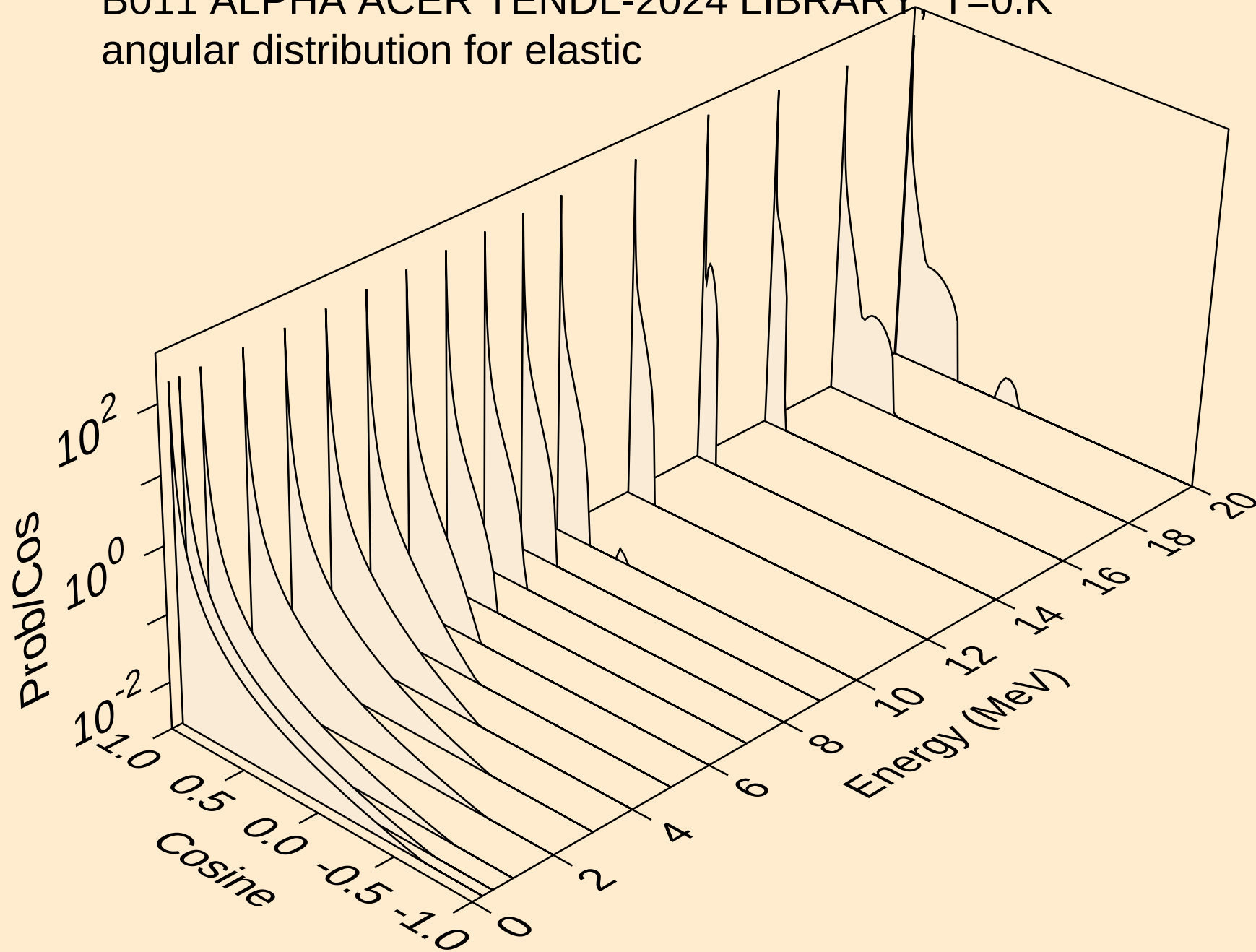


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

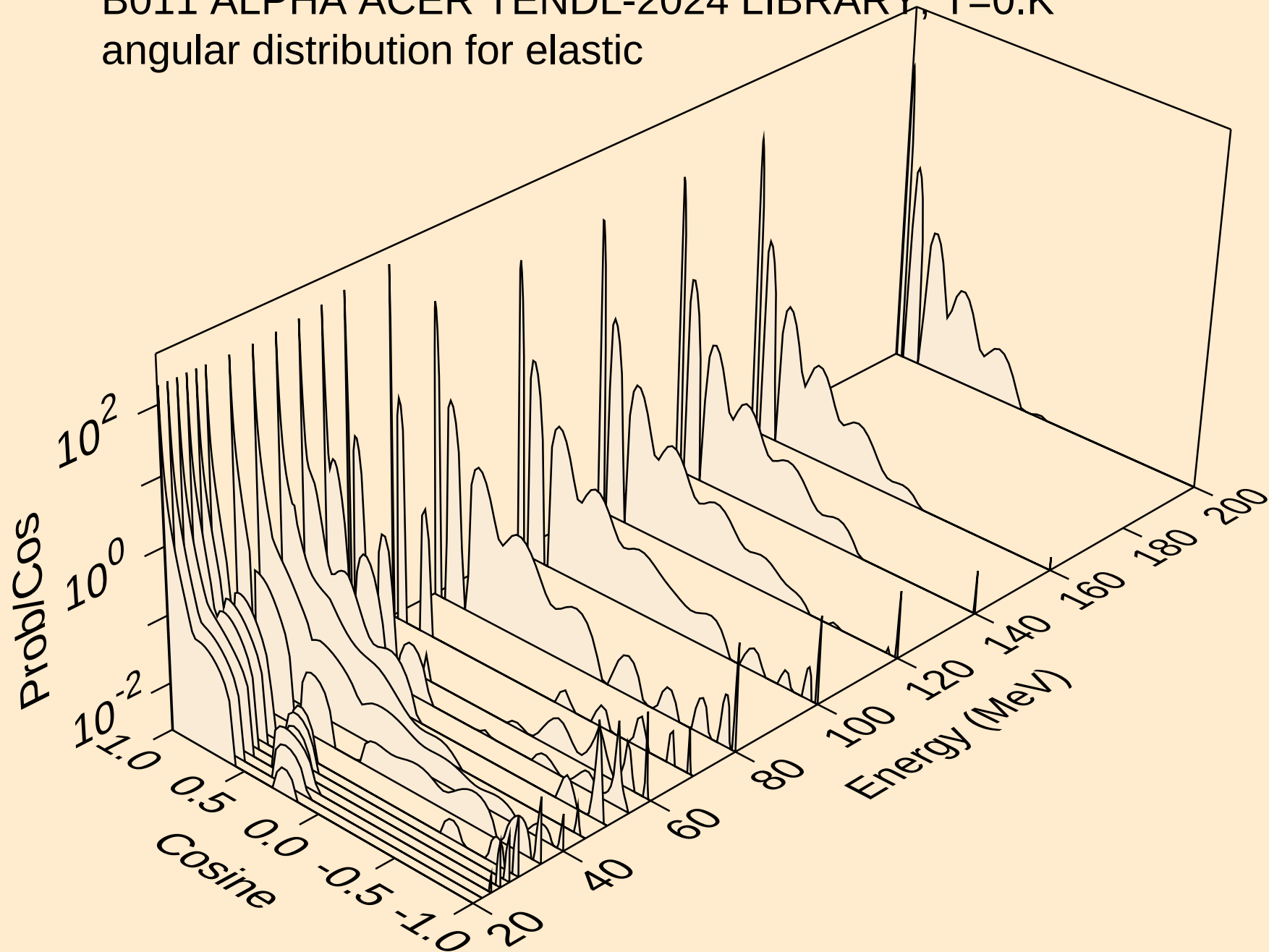
Threshold reactions



B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

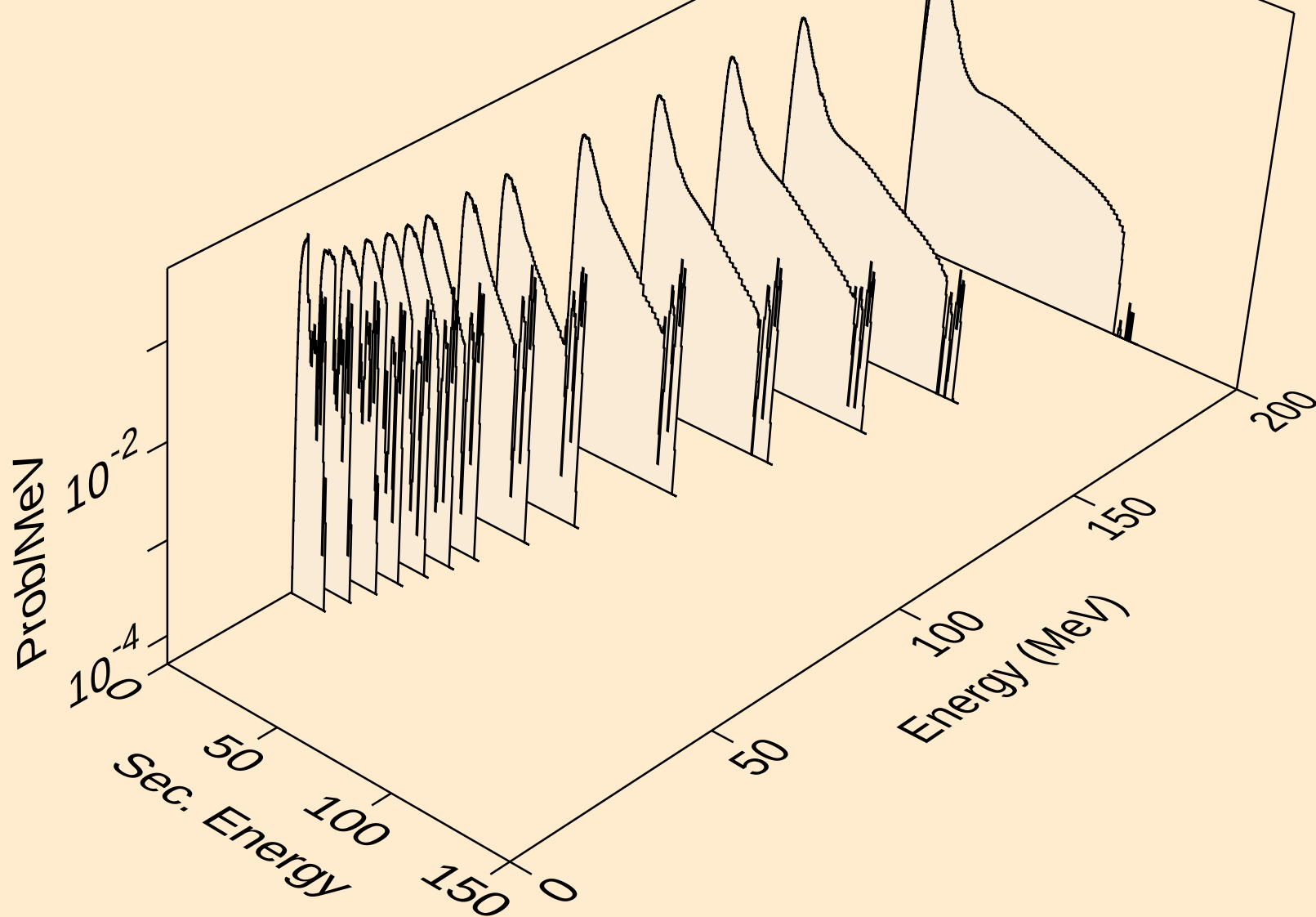


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



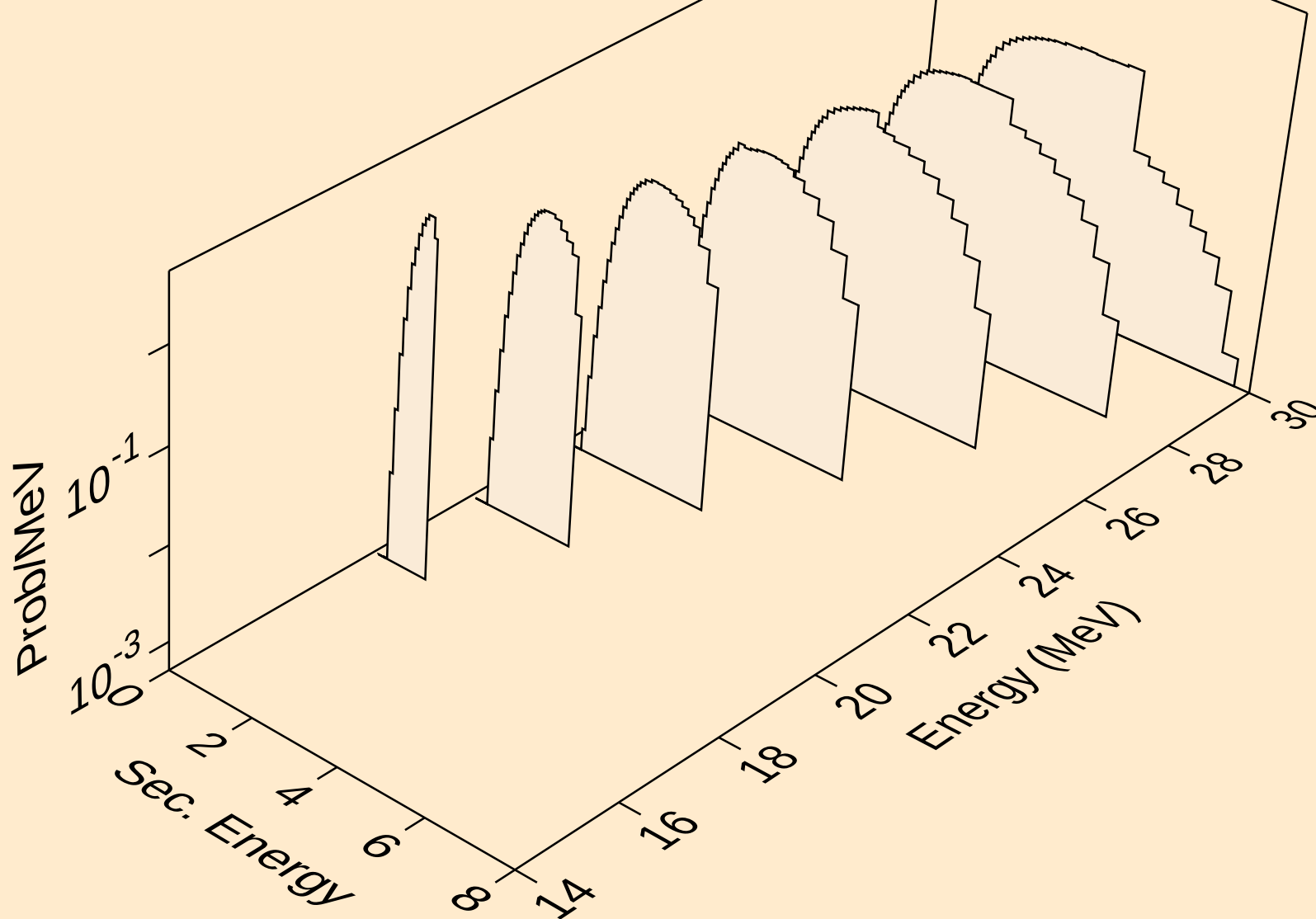
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



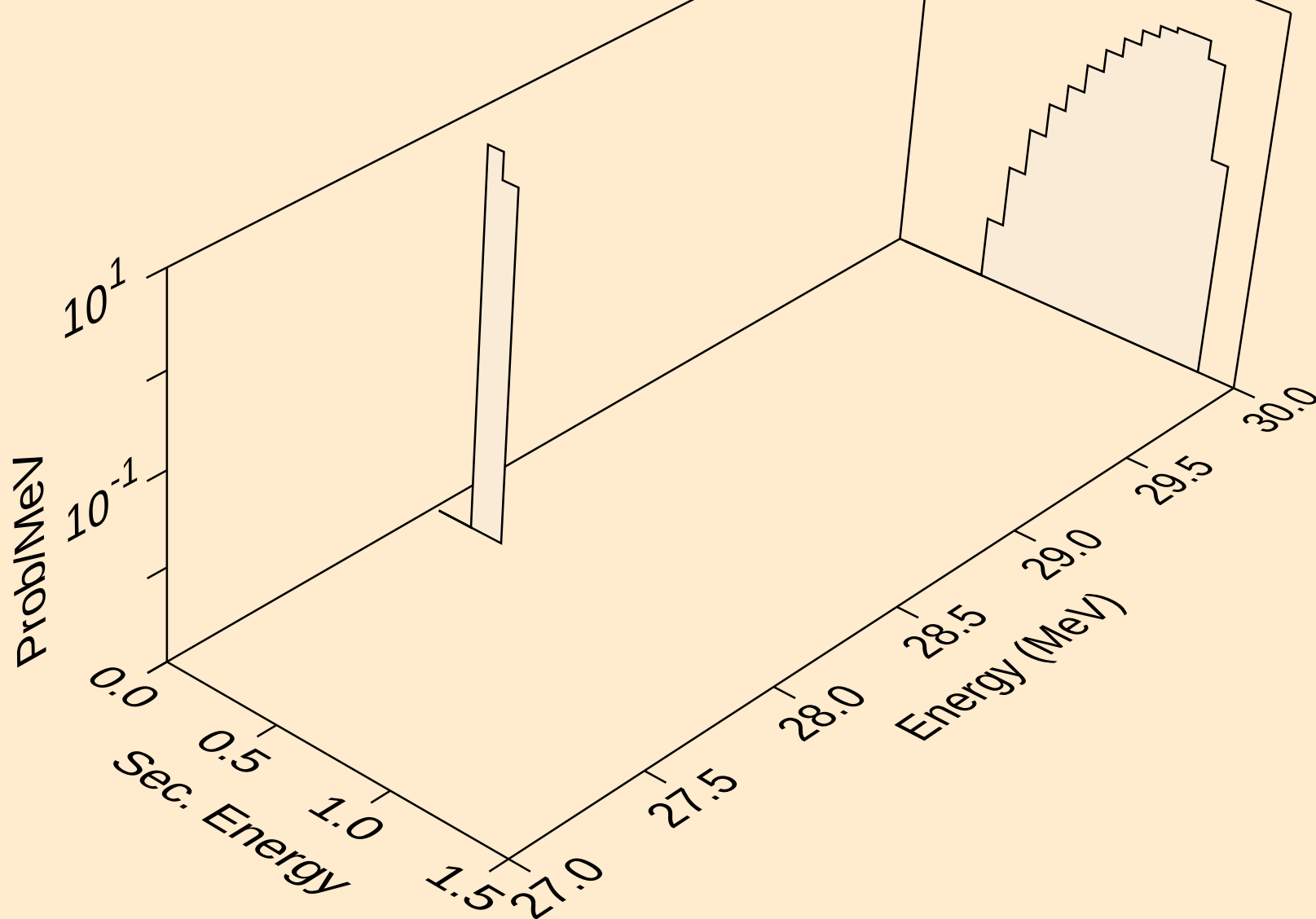
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



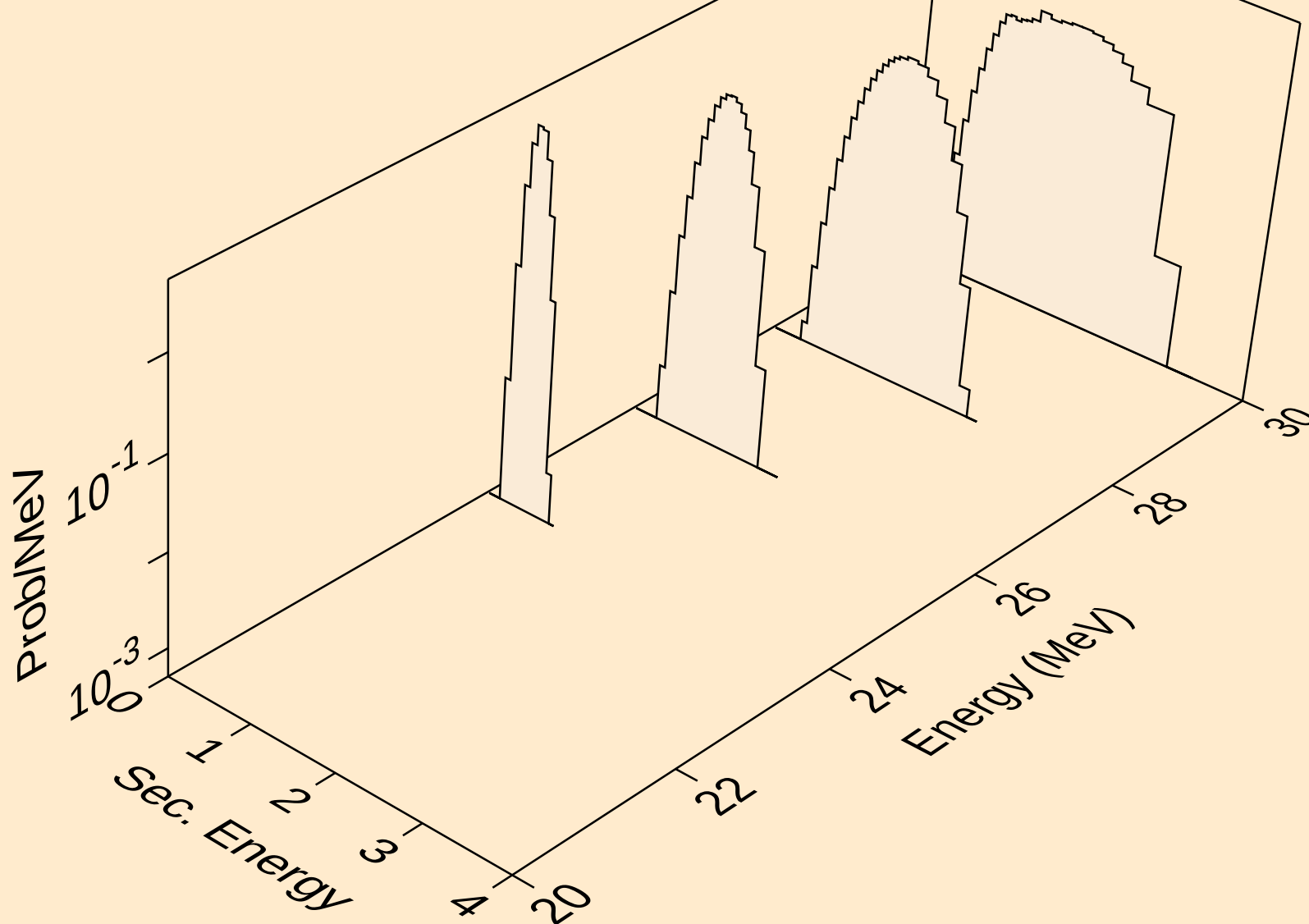
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



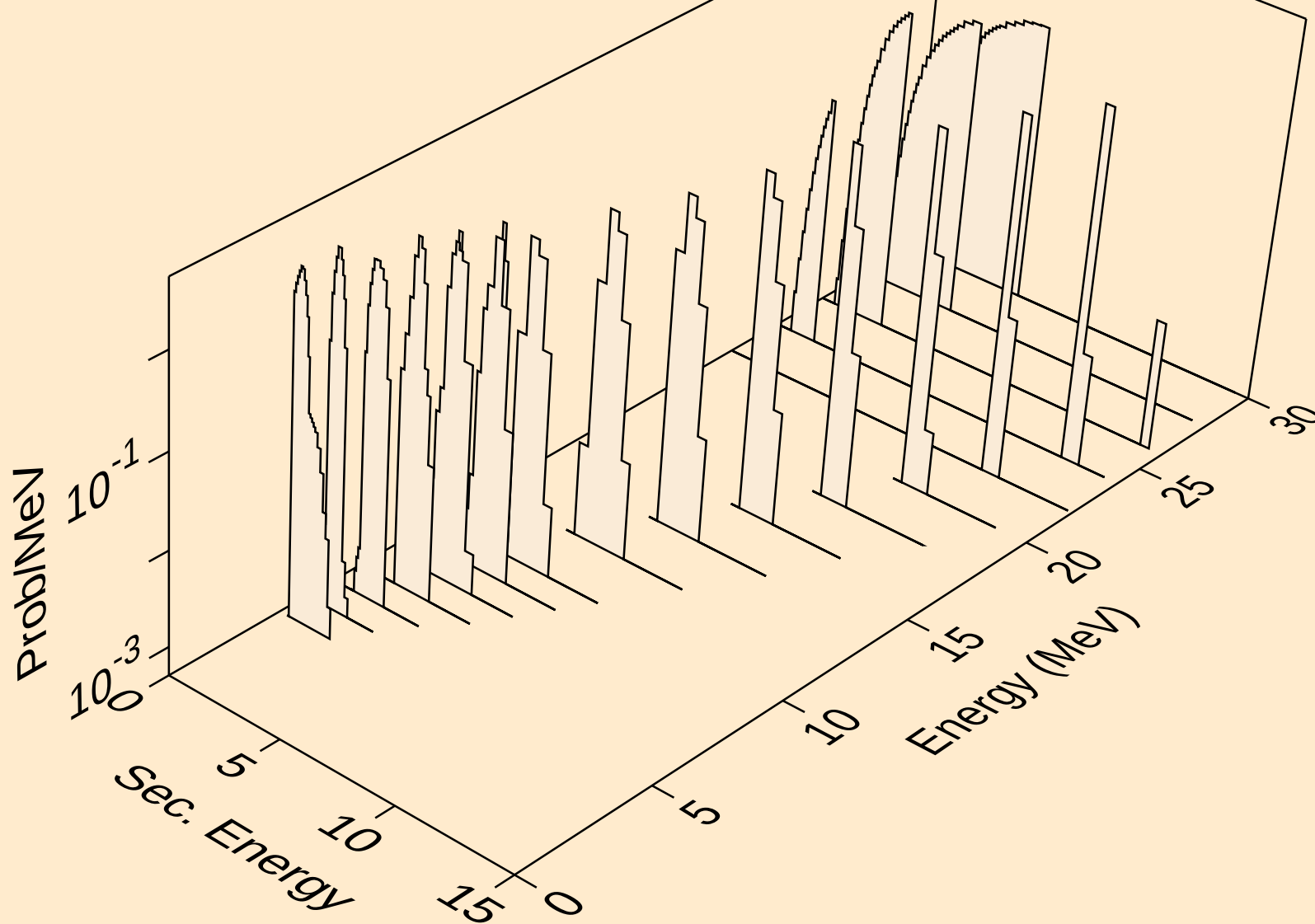
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)2a



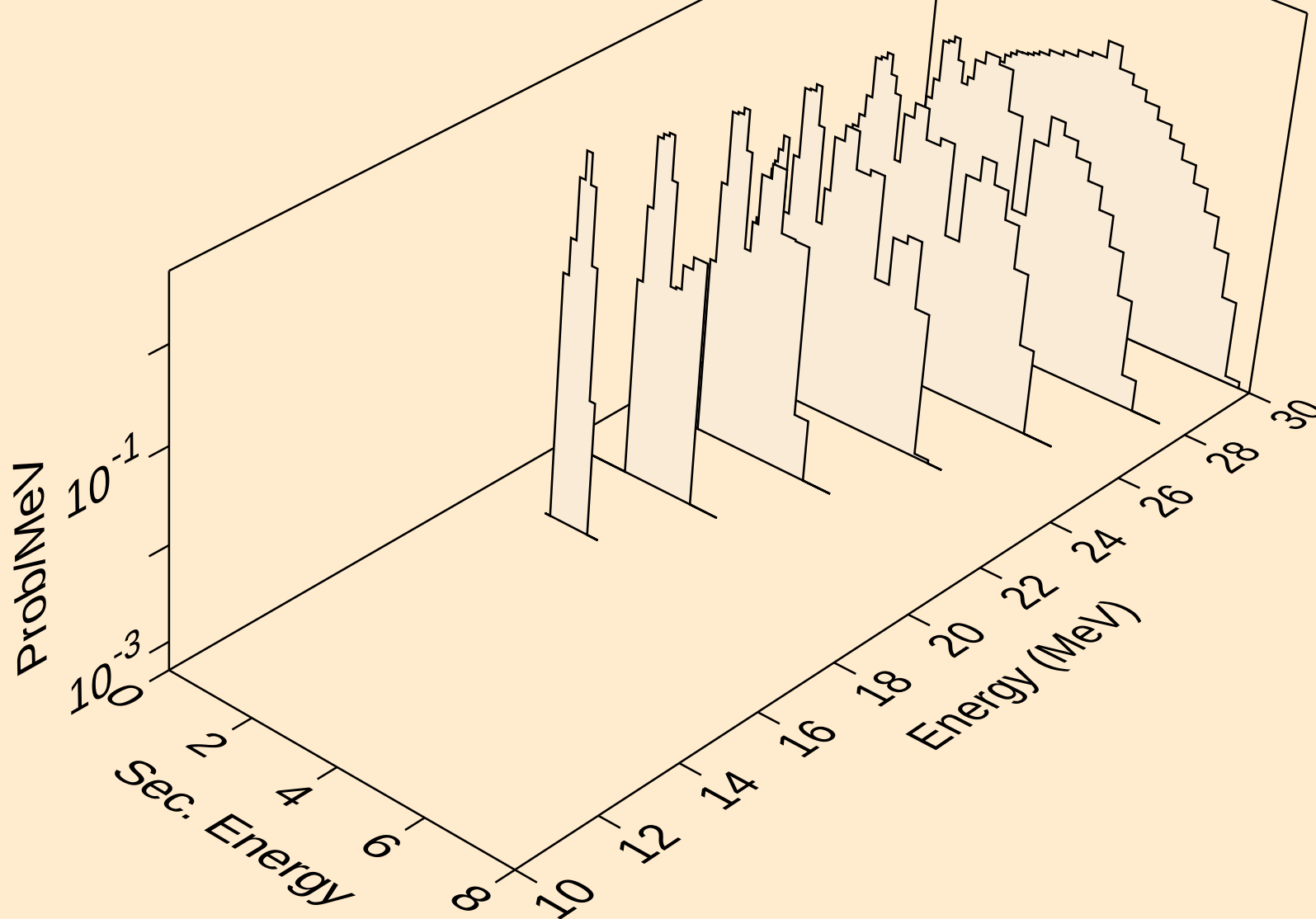
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

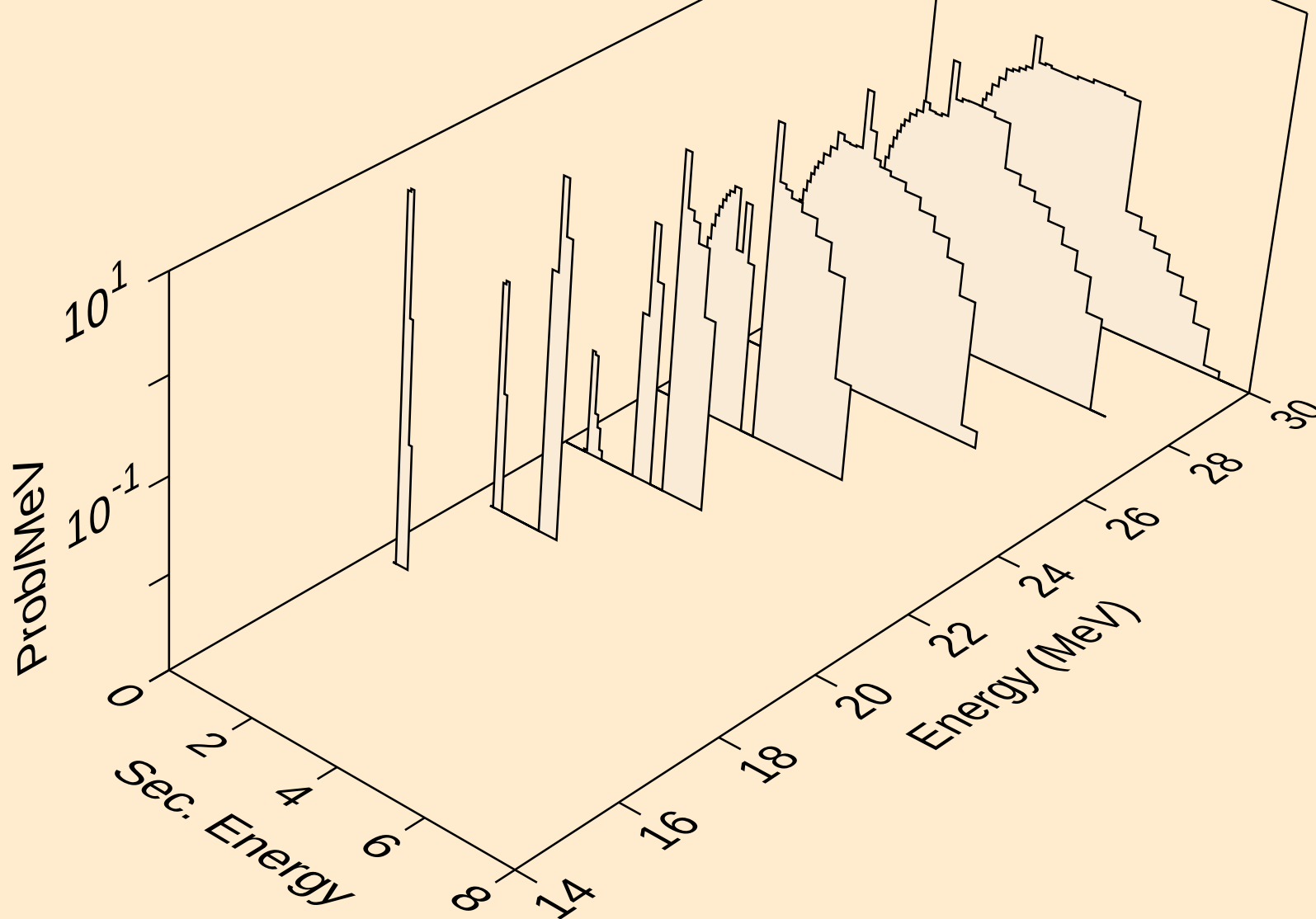


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)

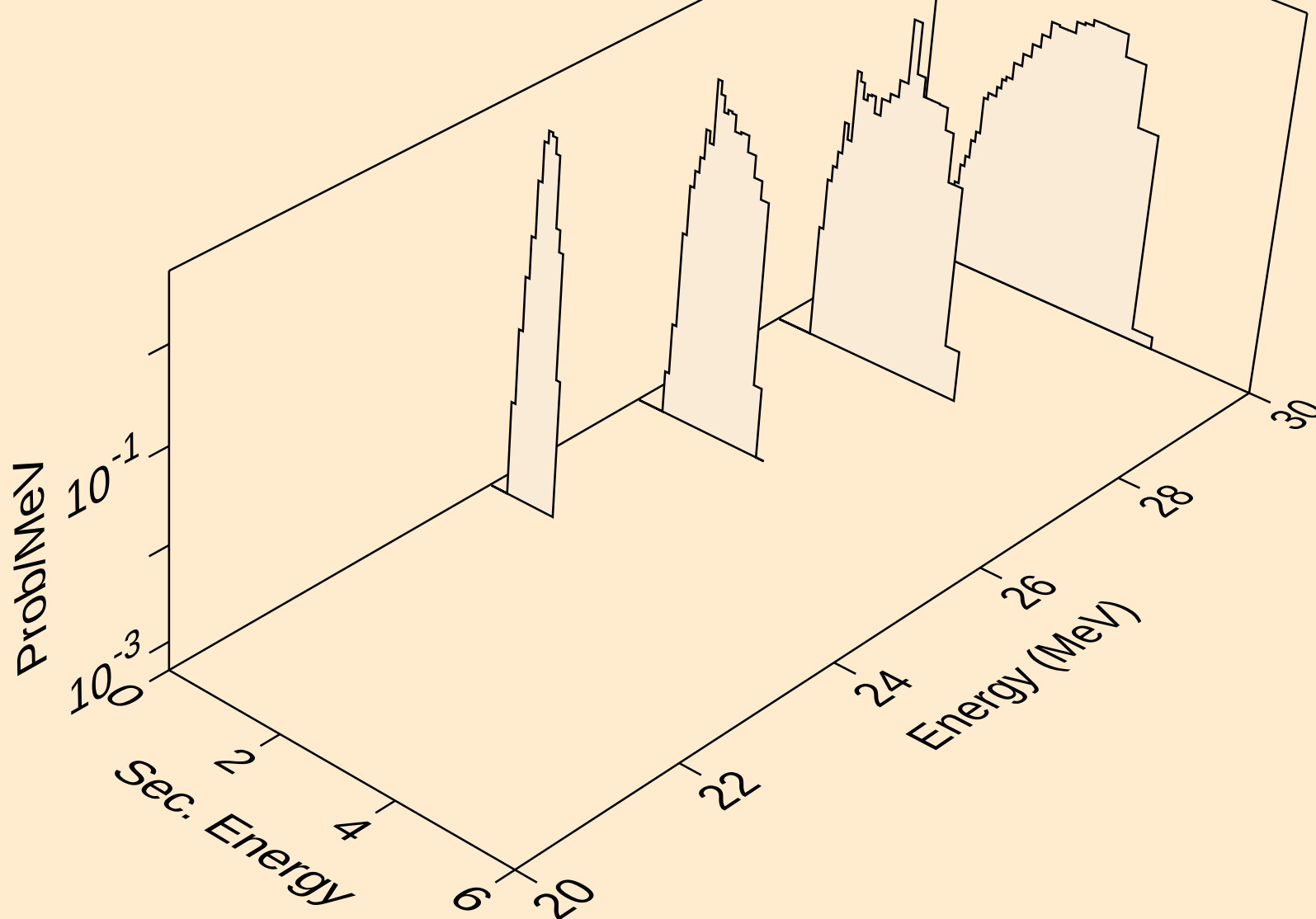


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)

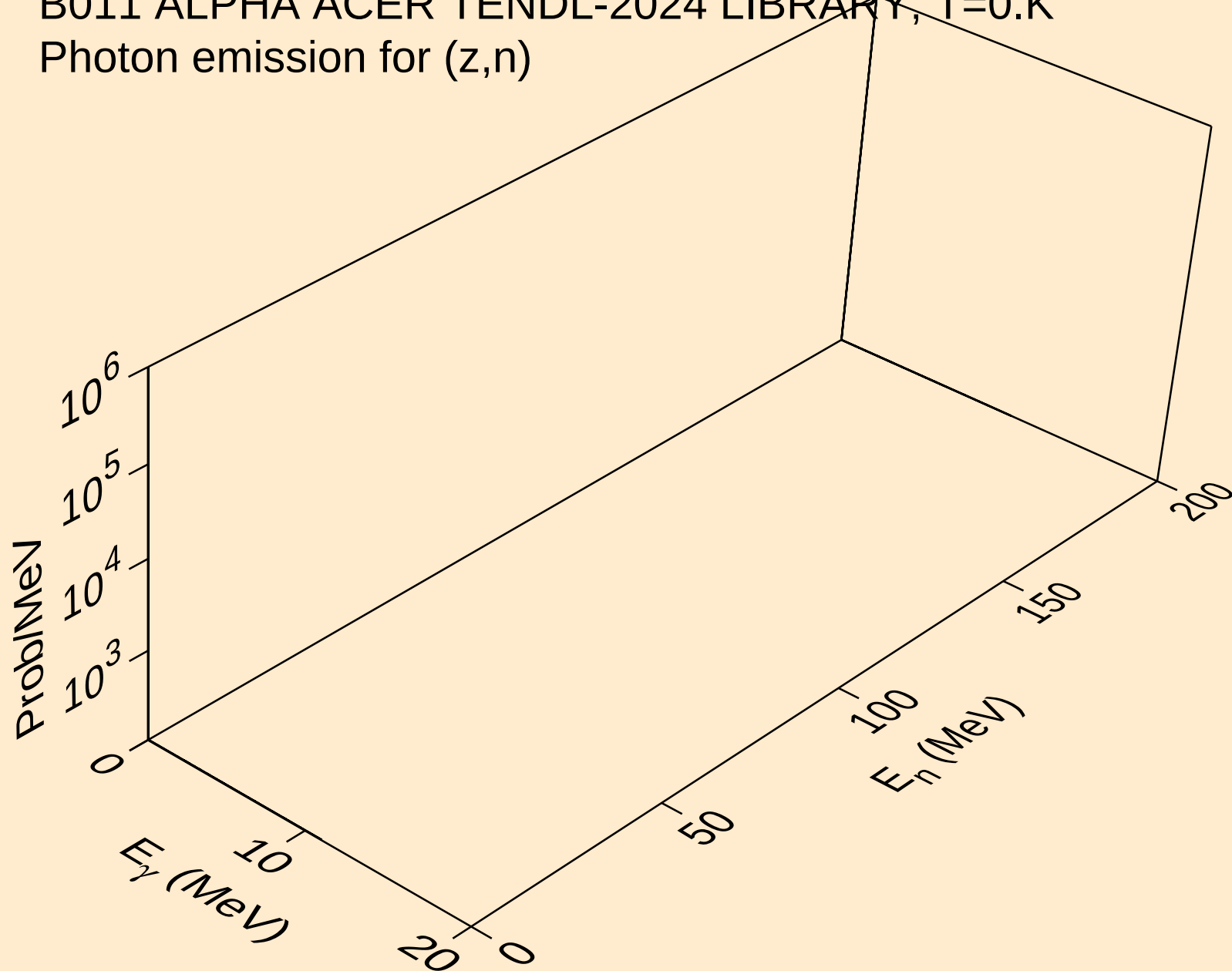


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)

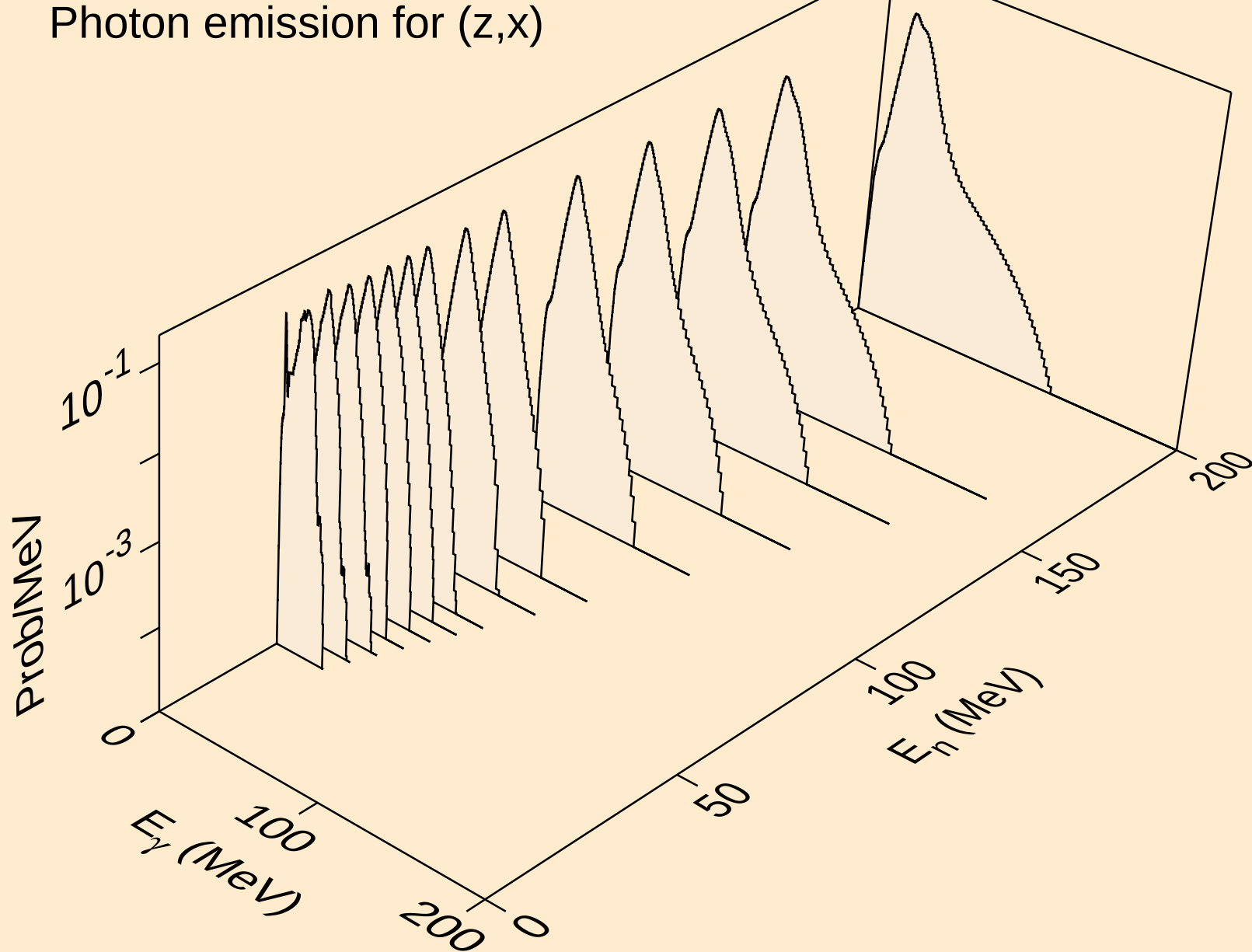


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

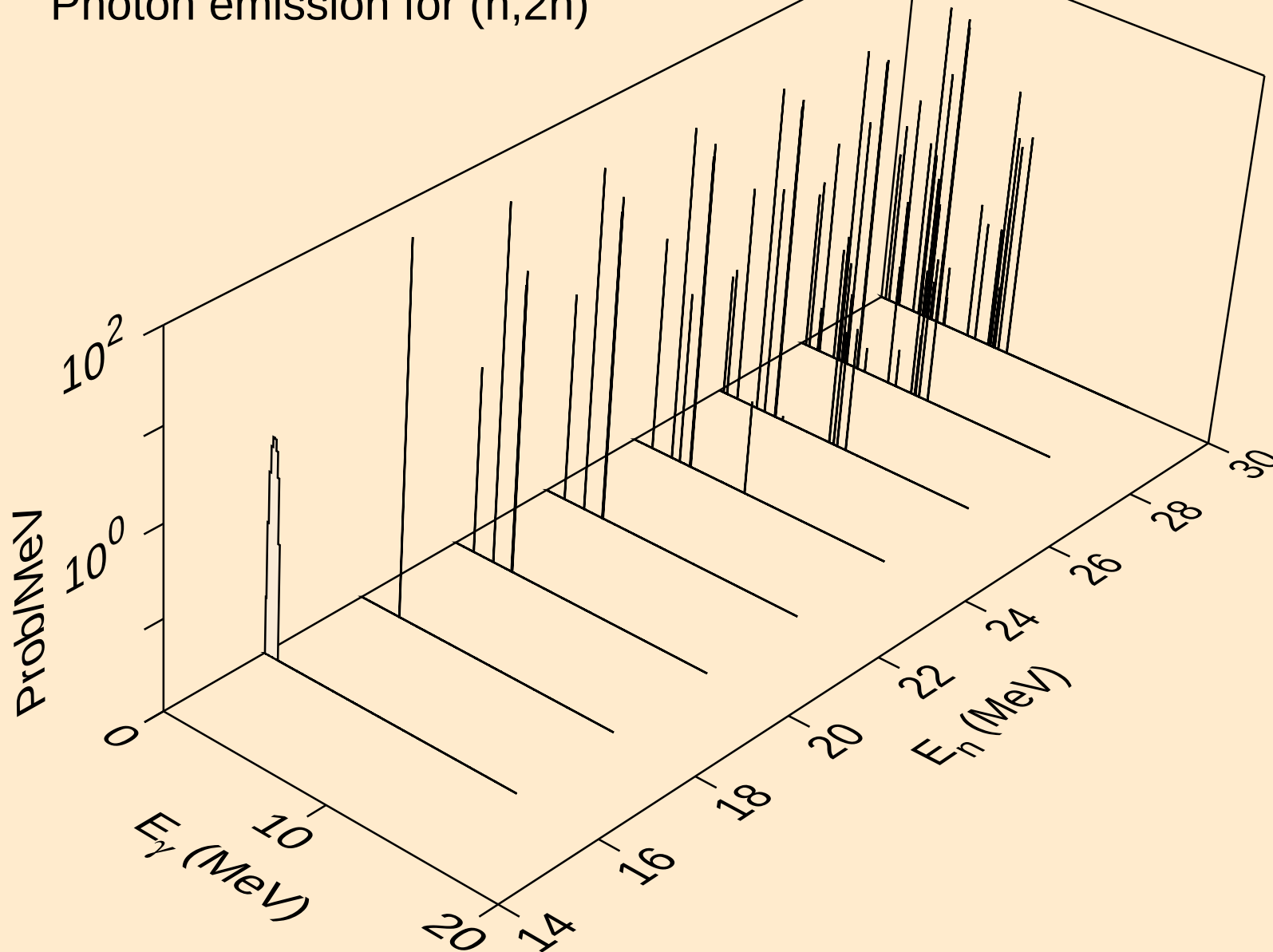


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

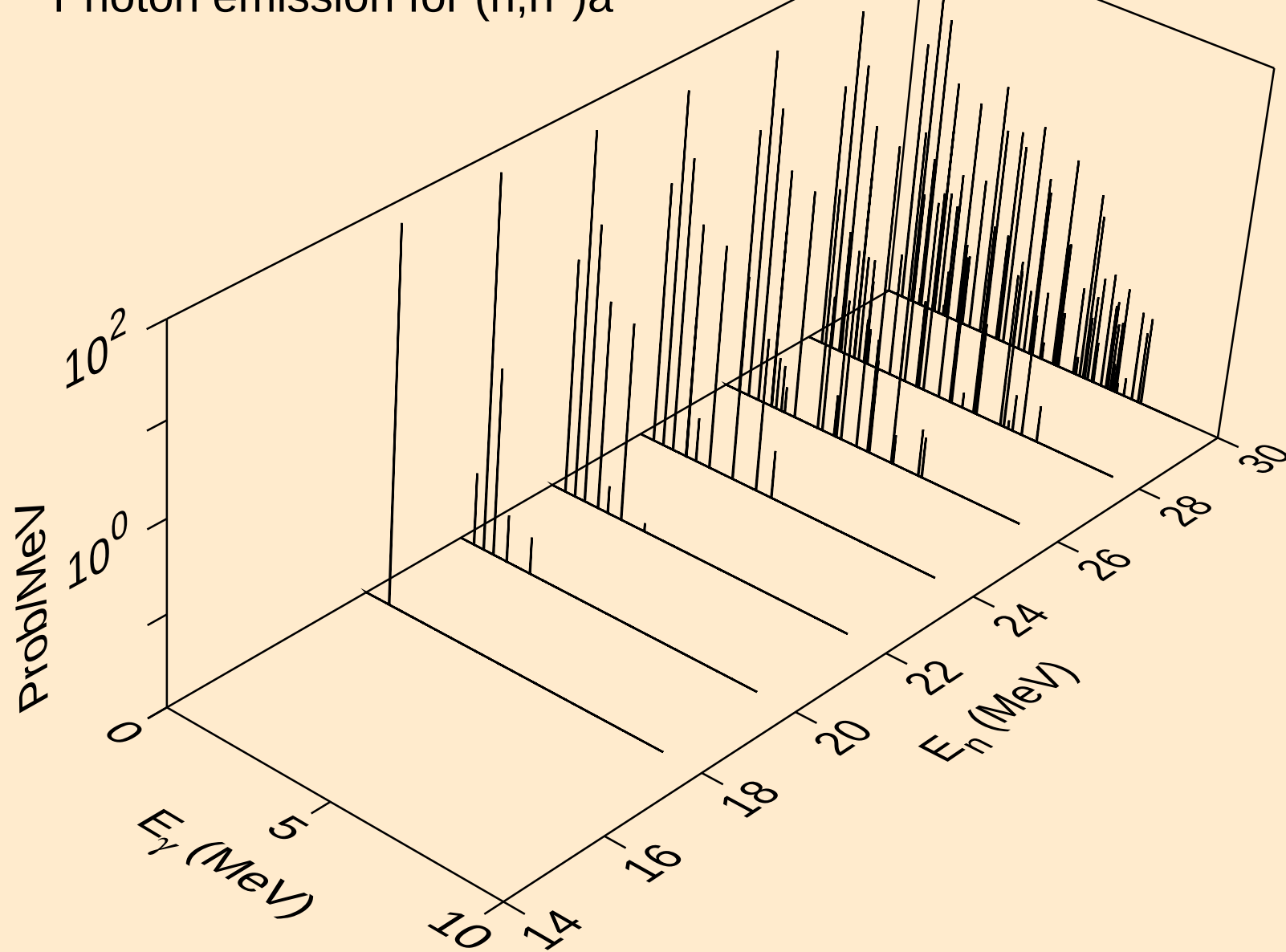


B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



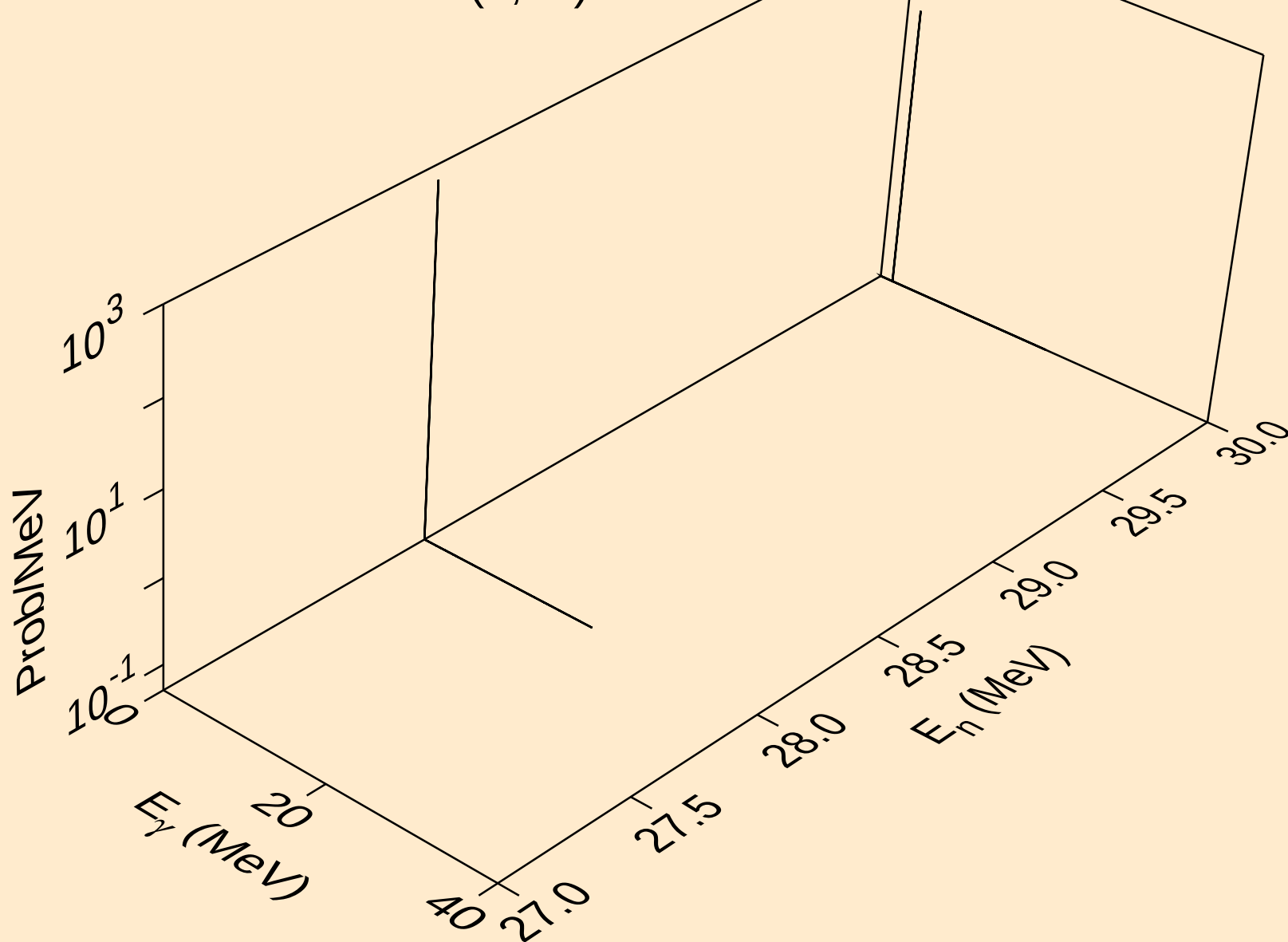
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)a$



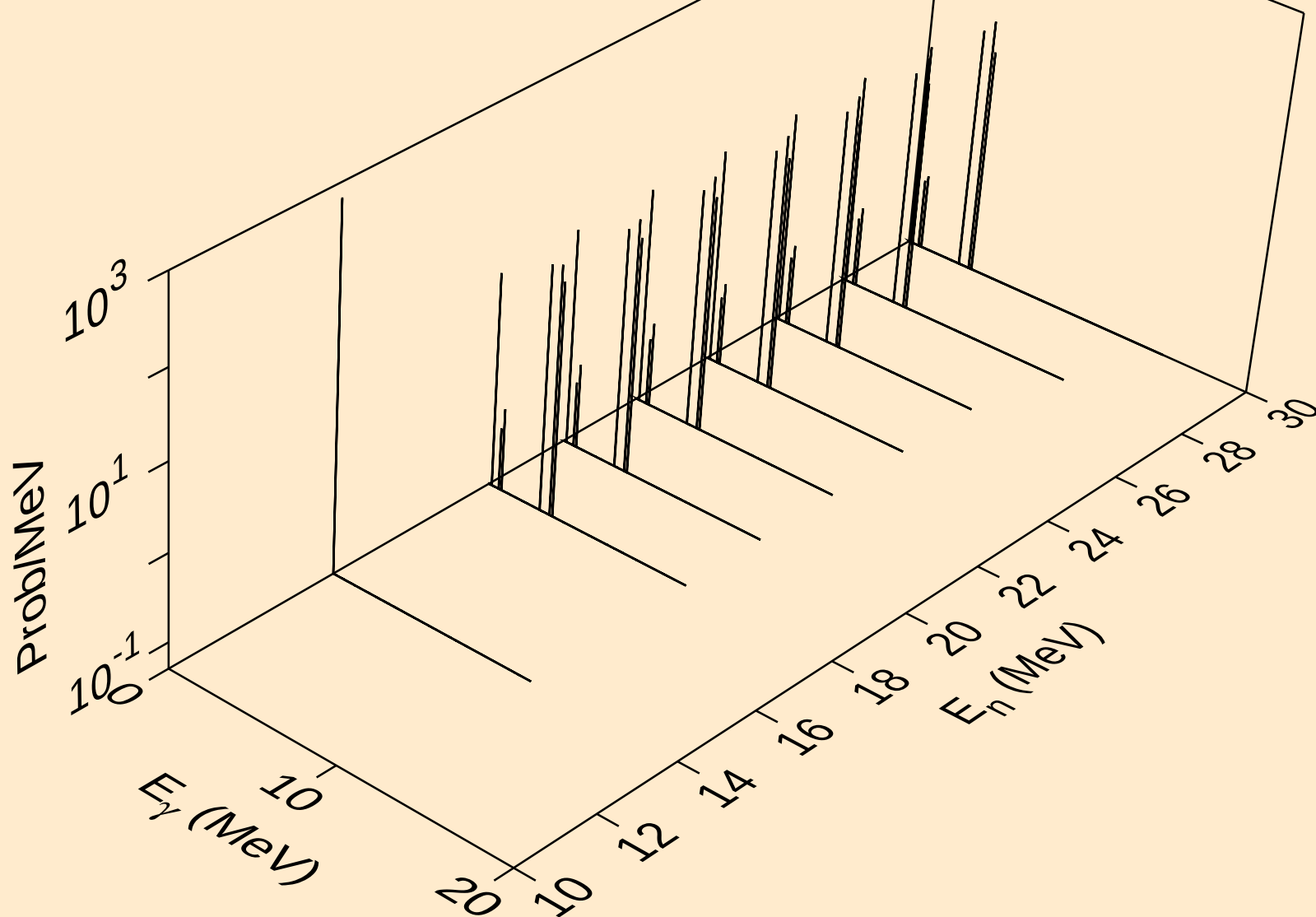
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



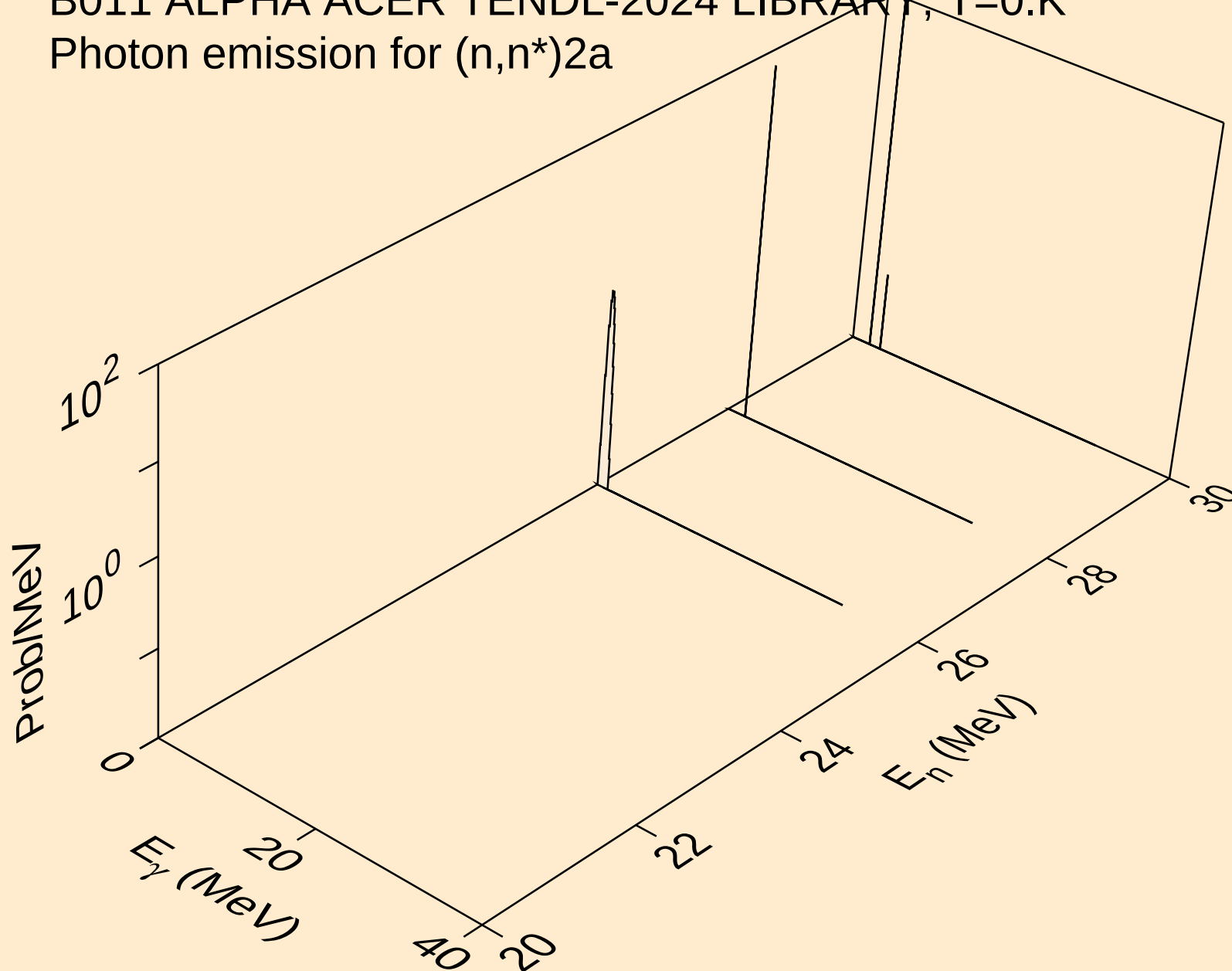
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)p$



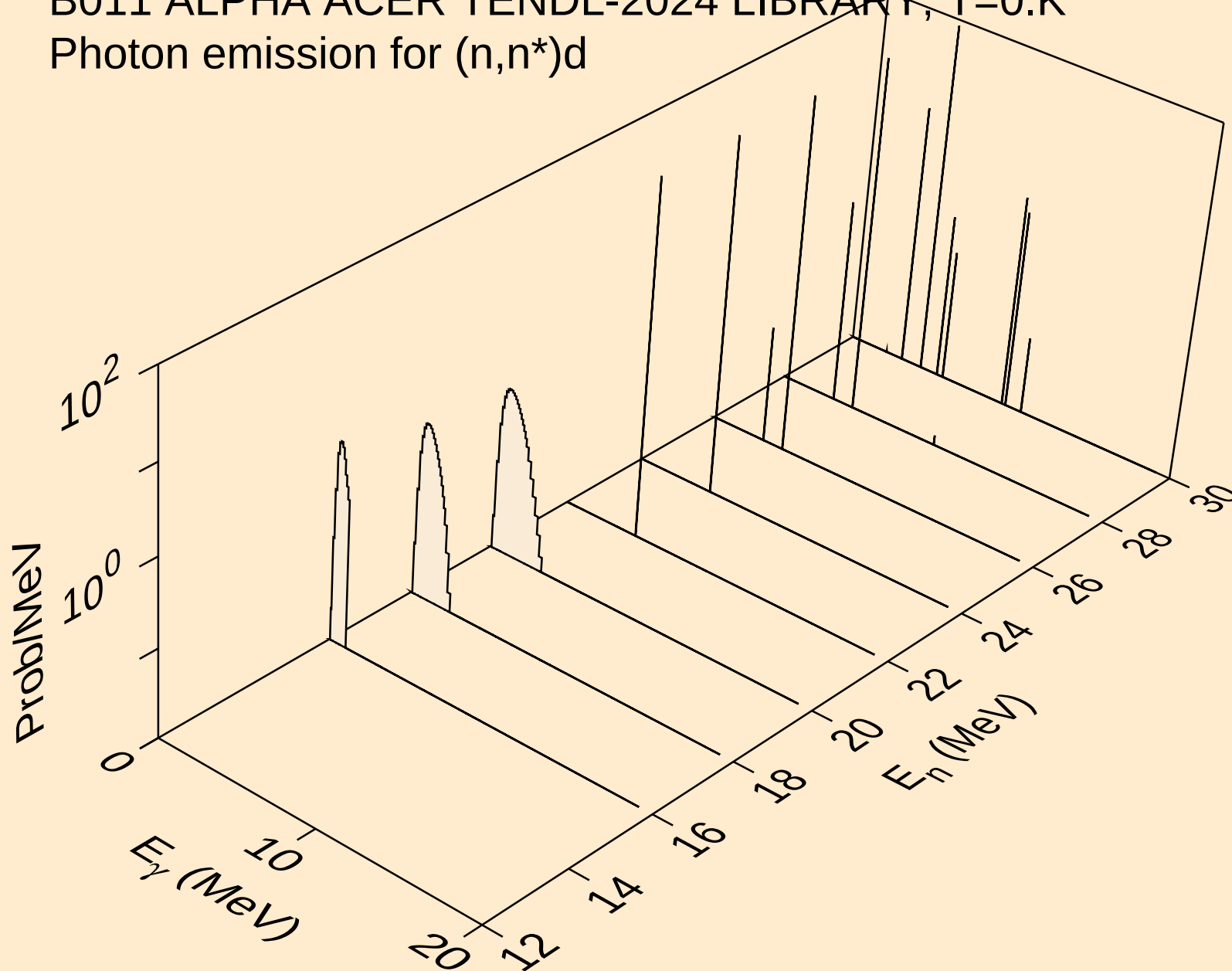
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



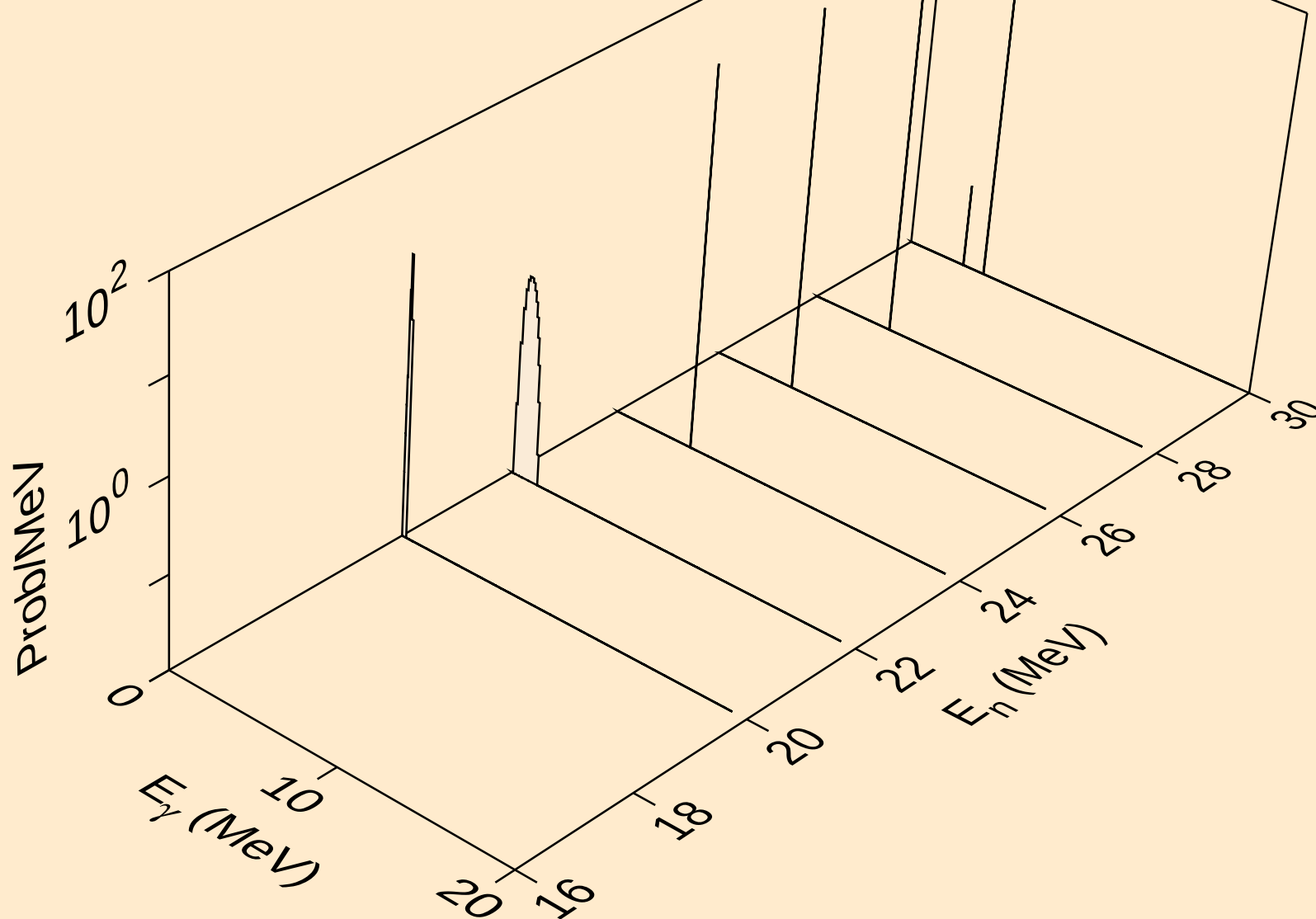
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

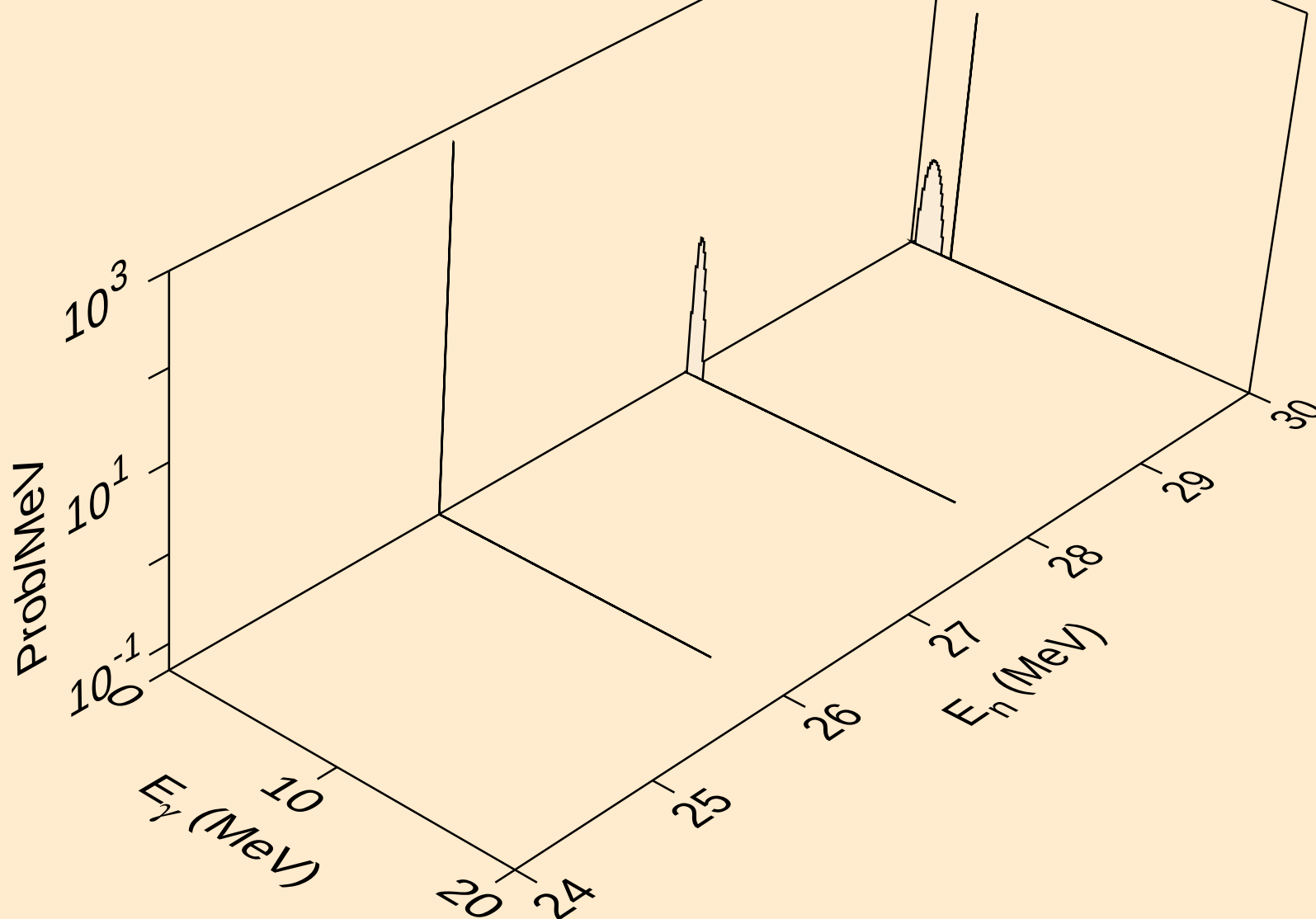


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

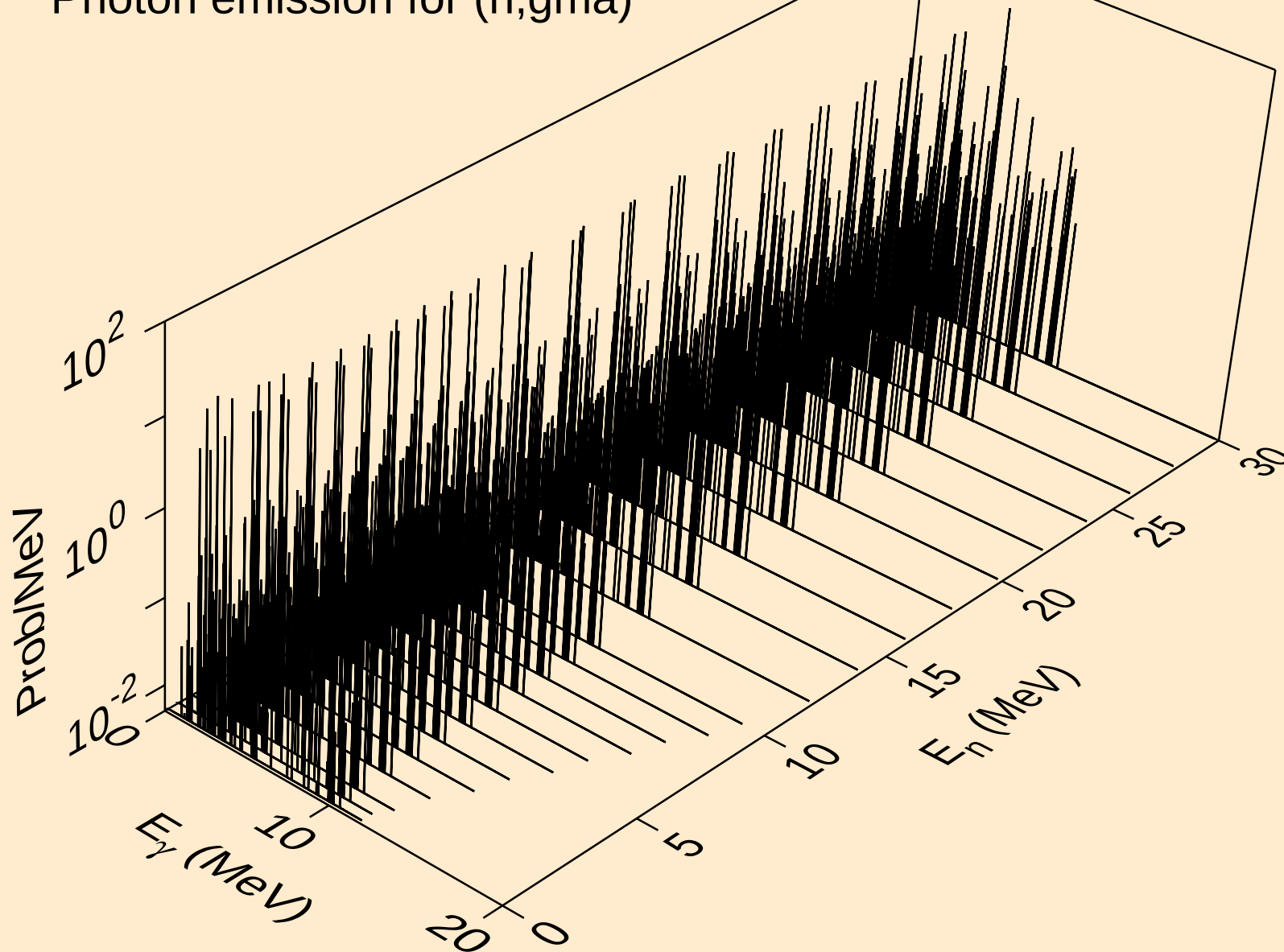
Photon emission for (n,2np)



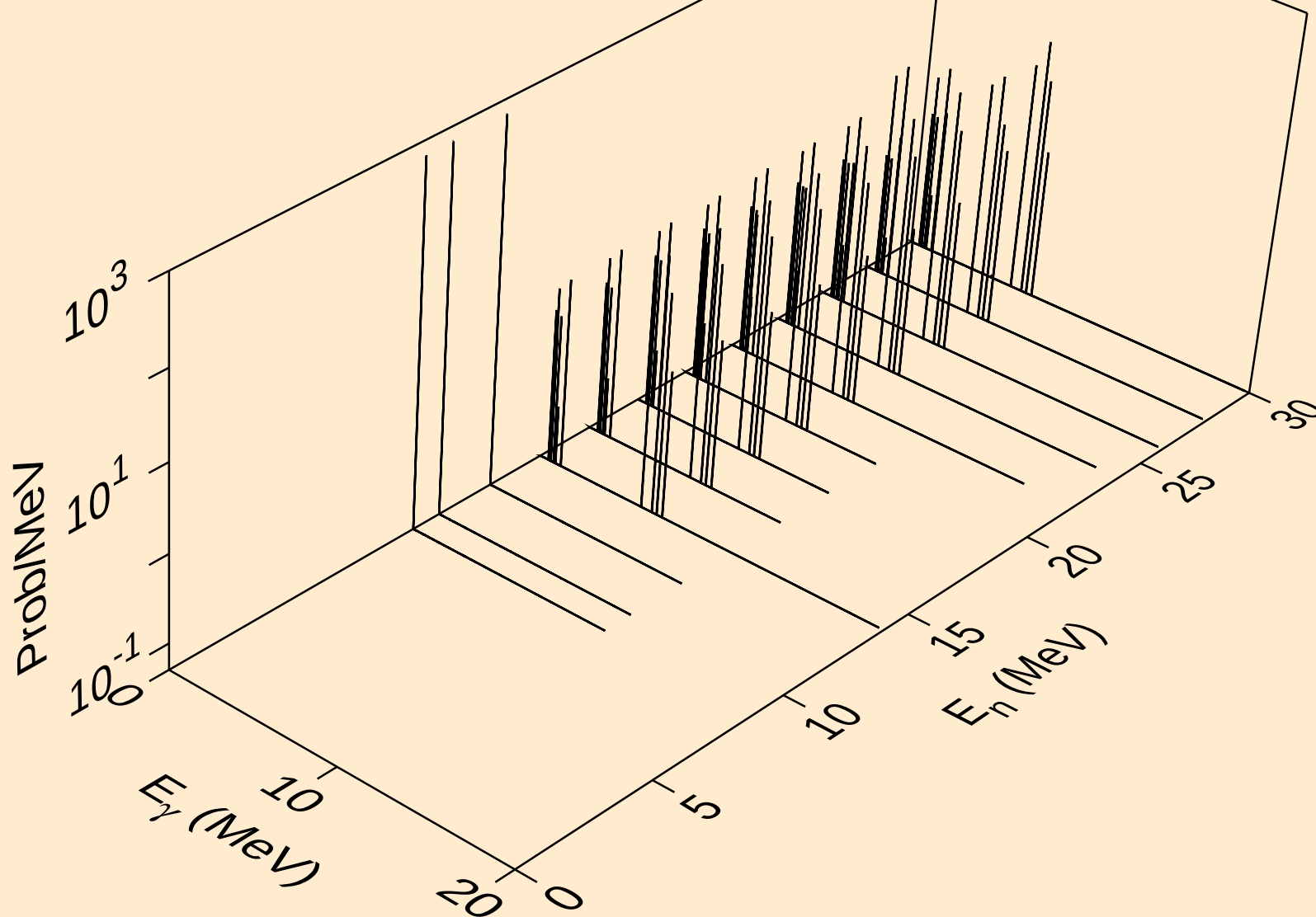
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



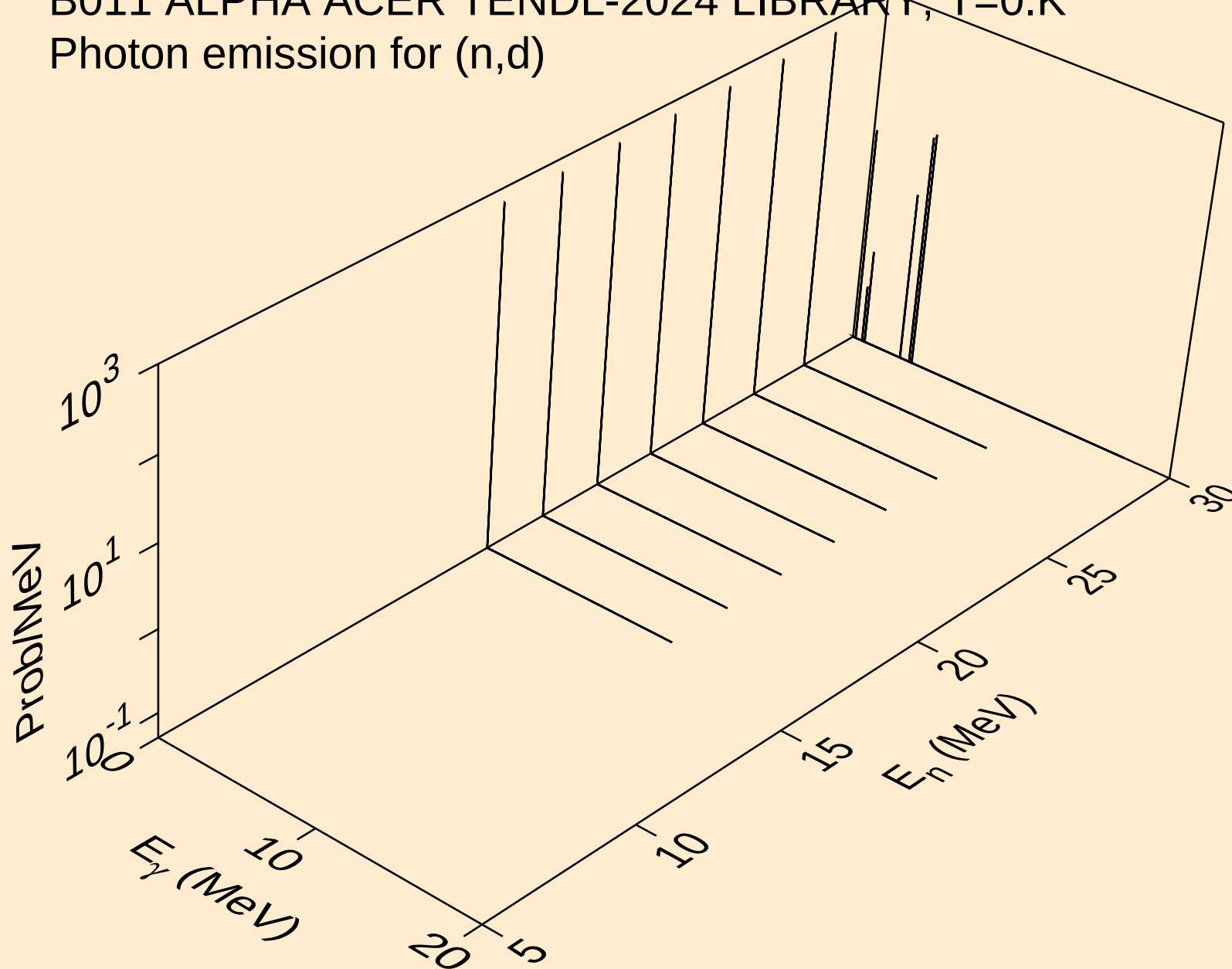
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)

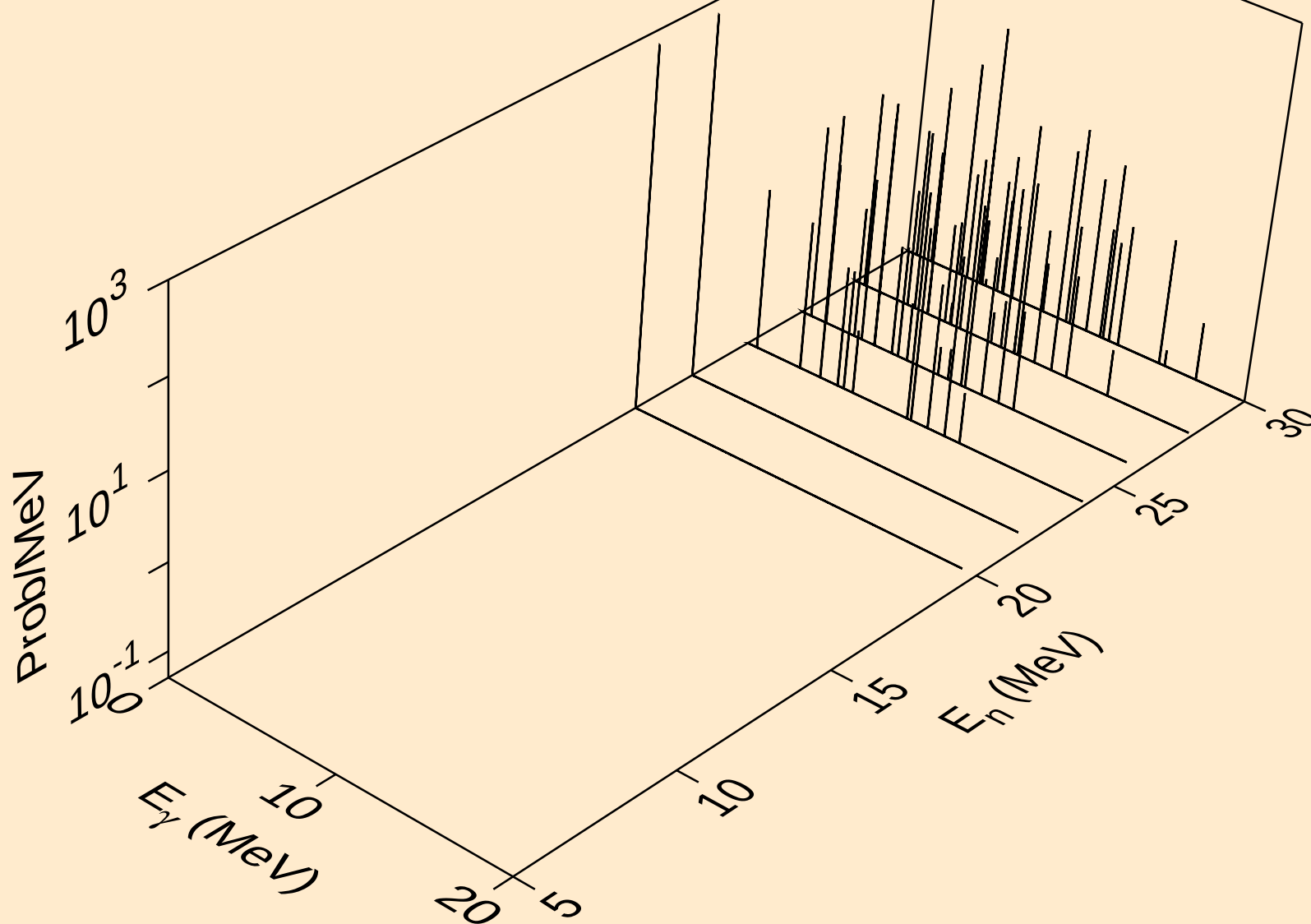


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)

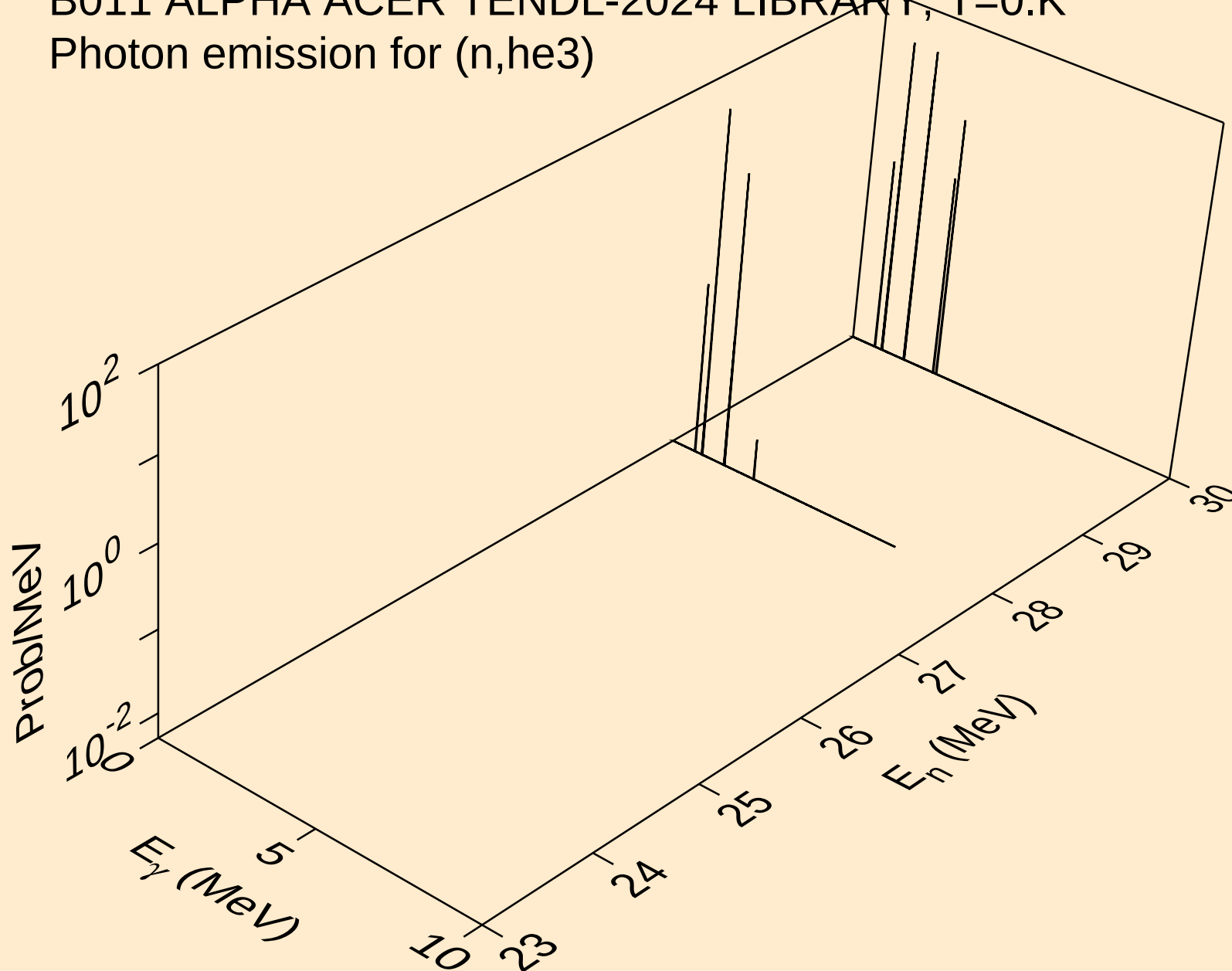


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

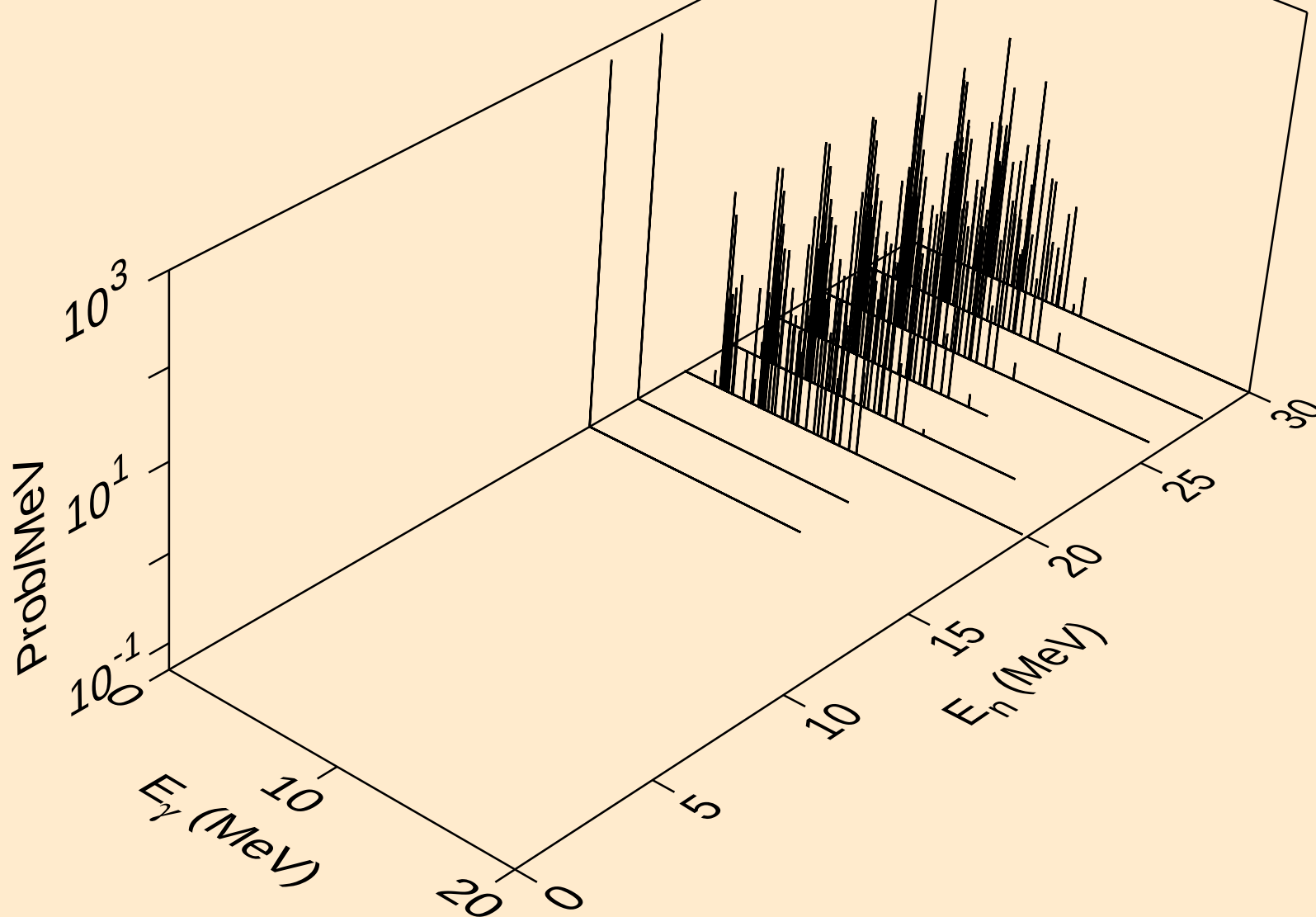
Photon emission for (n,t)



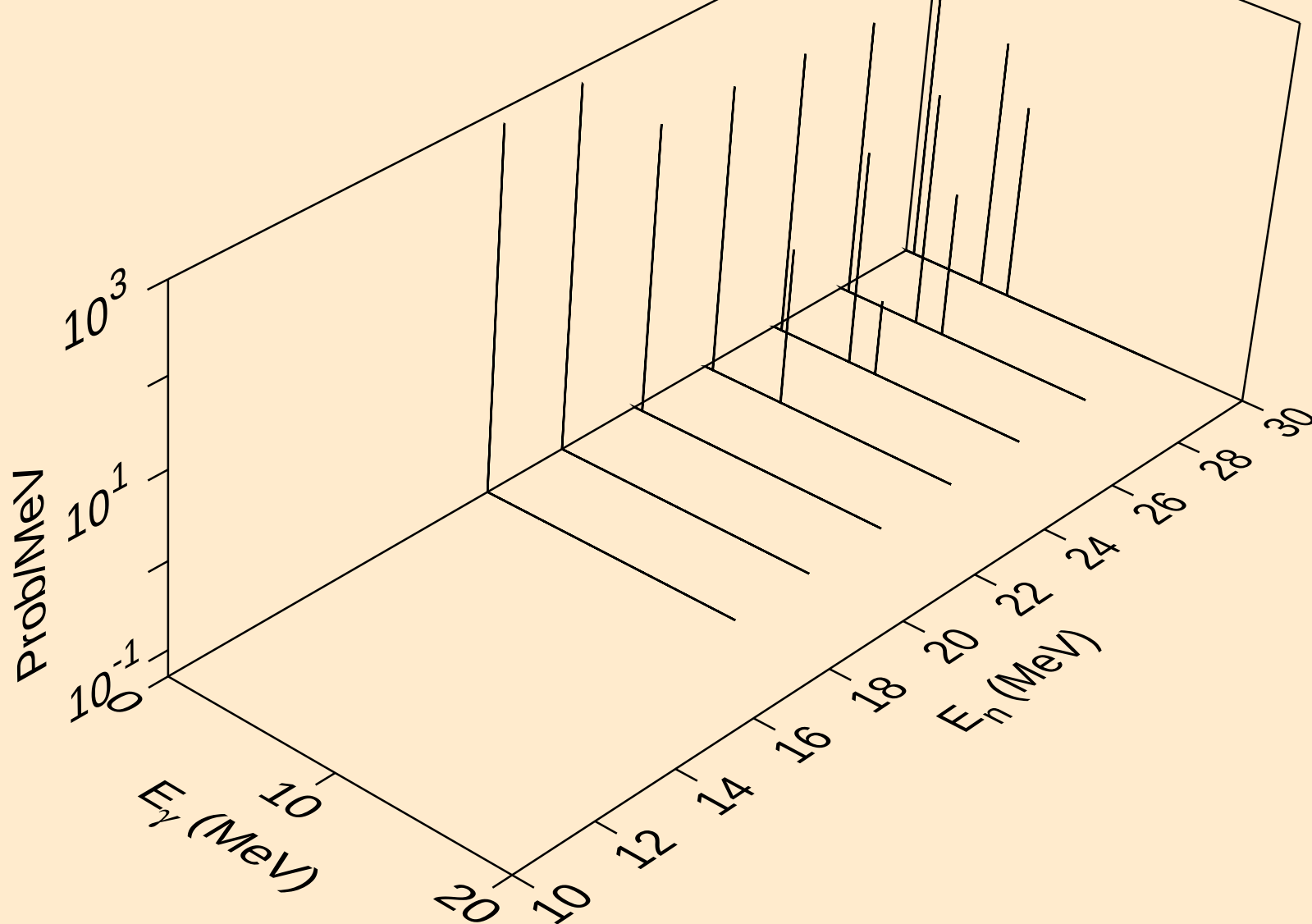
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



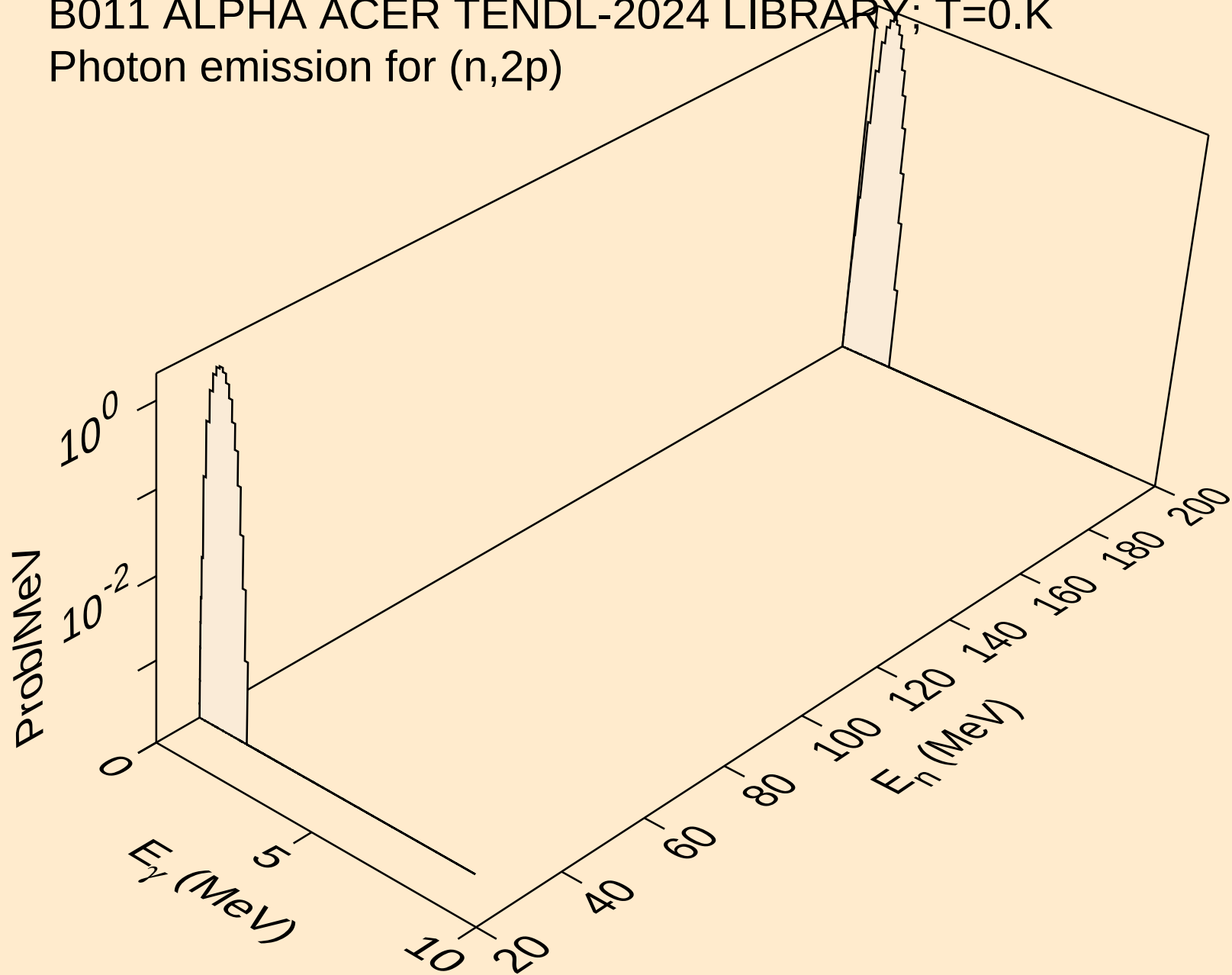
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for inelastic



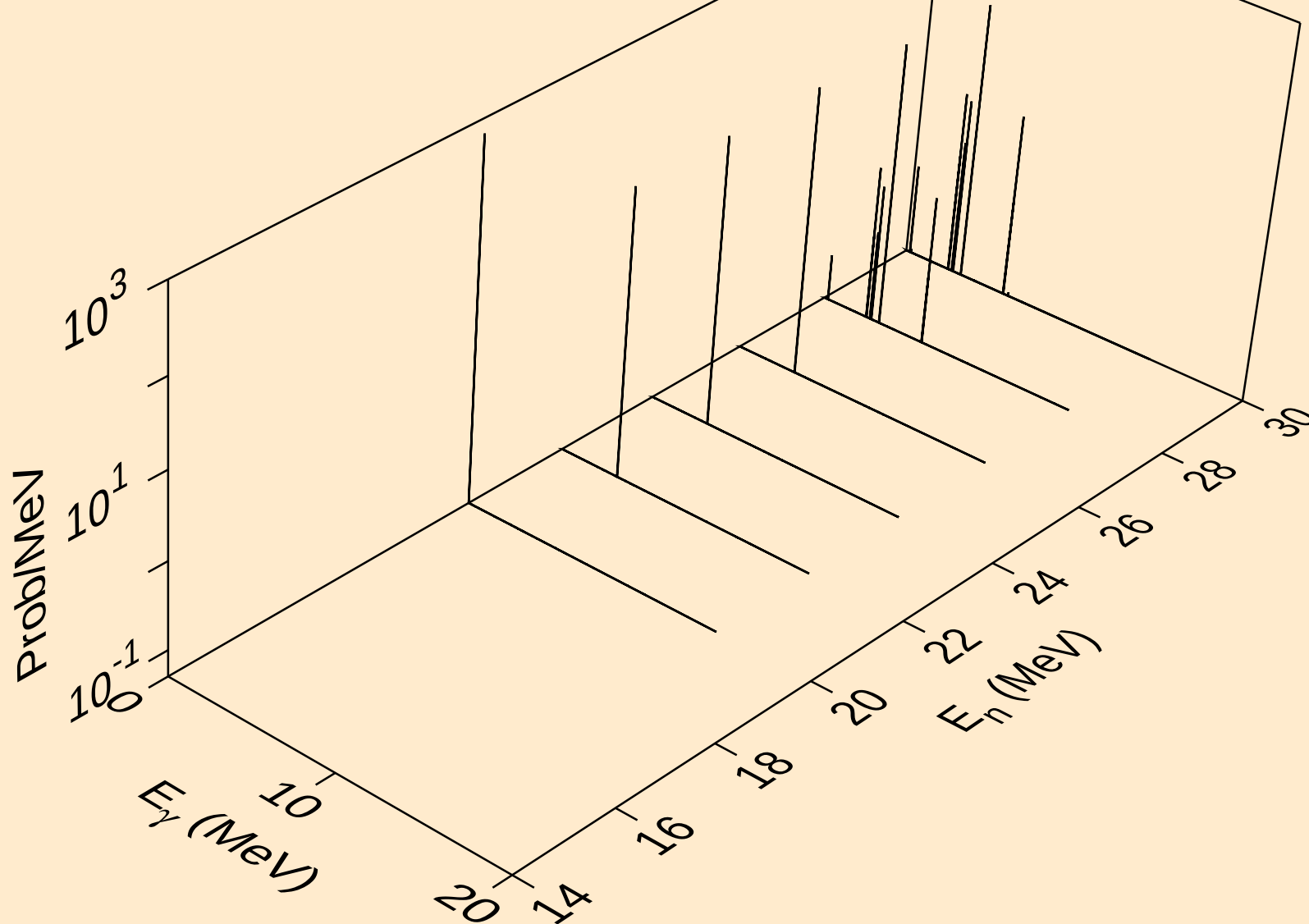
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)

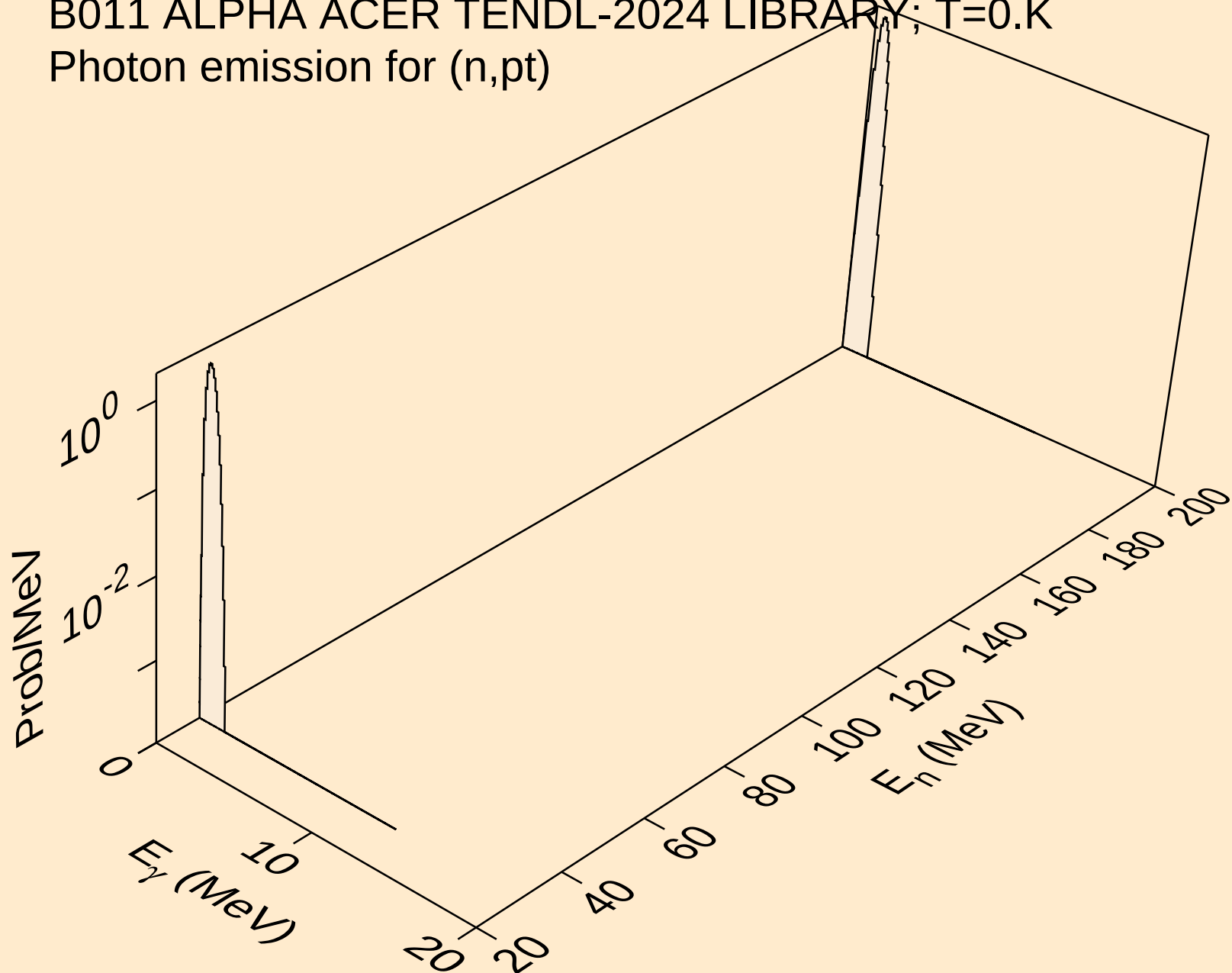


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)

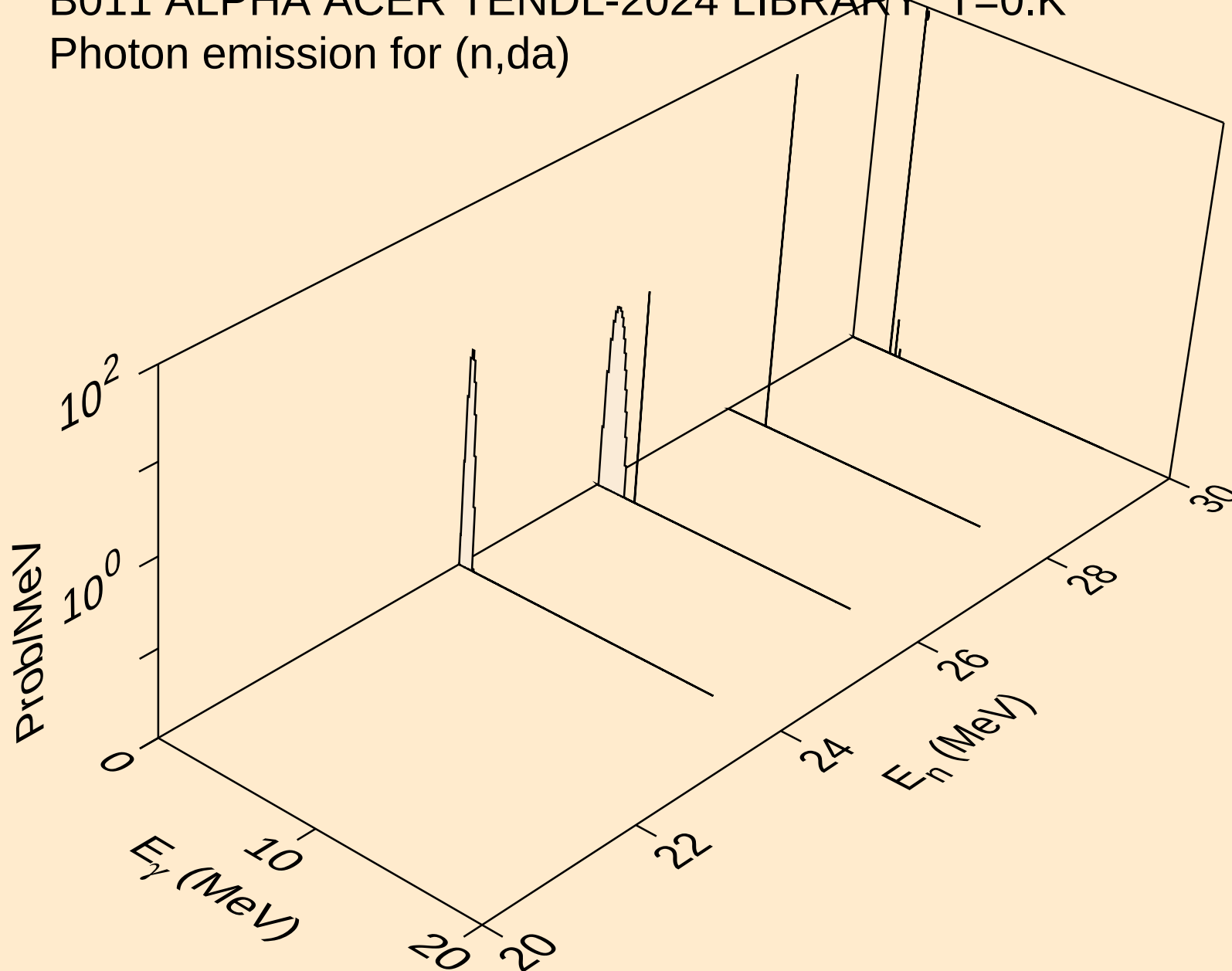


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

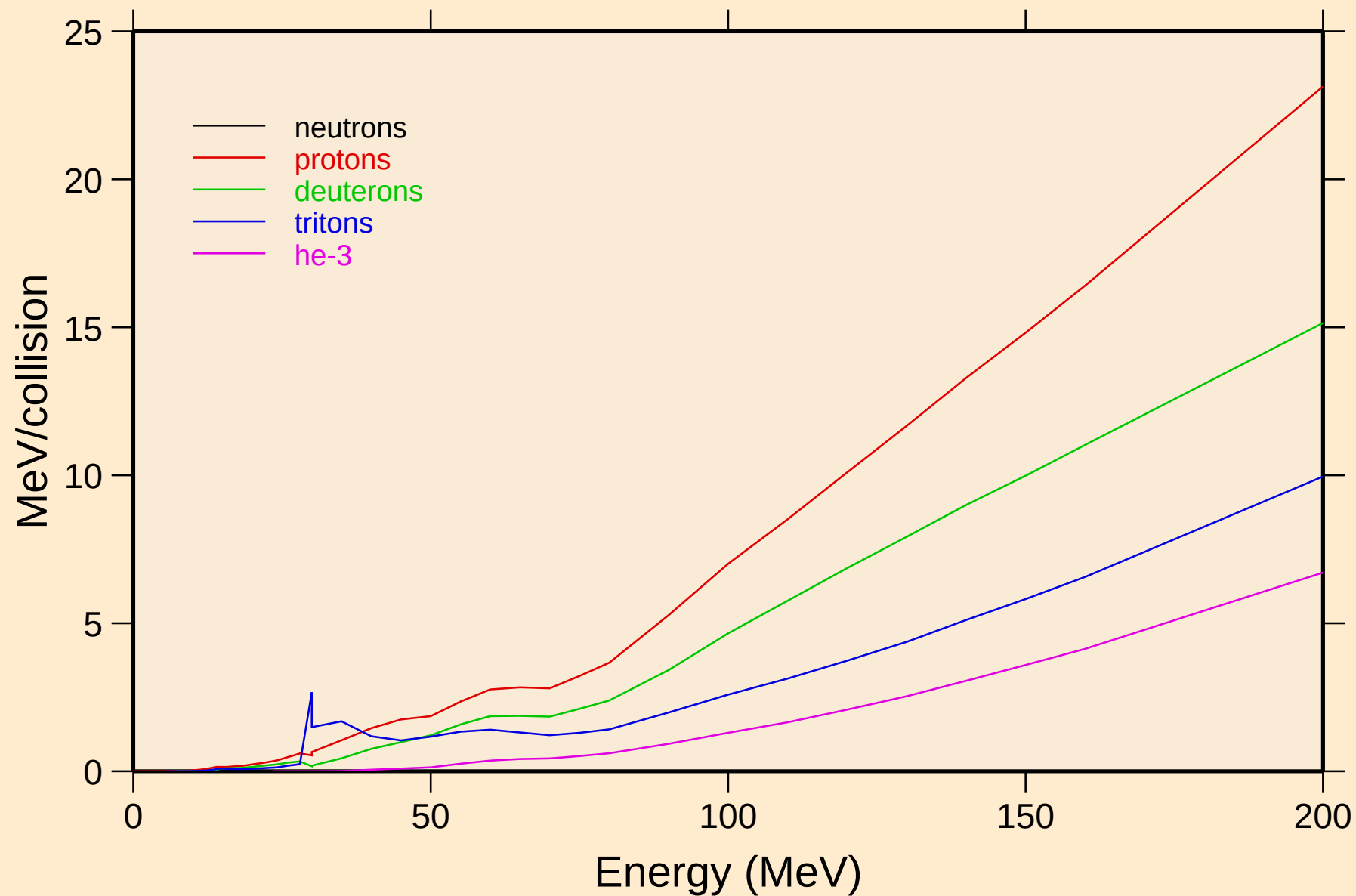
Photon emission for (n,pt)



B011 ALPHA ACER TENDL-2024 LIBRARY: T=0.K
Photon emission for (n,da)

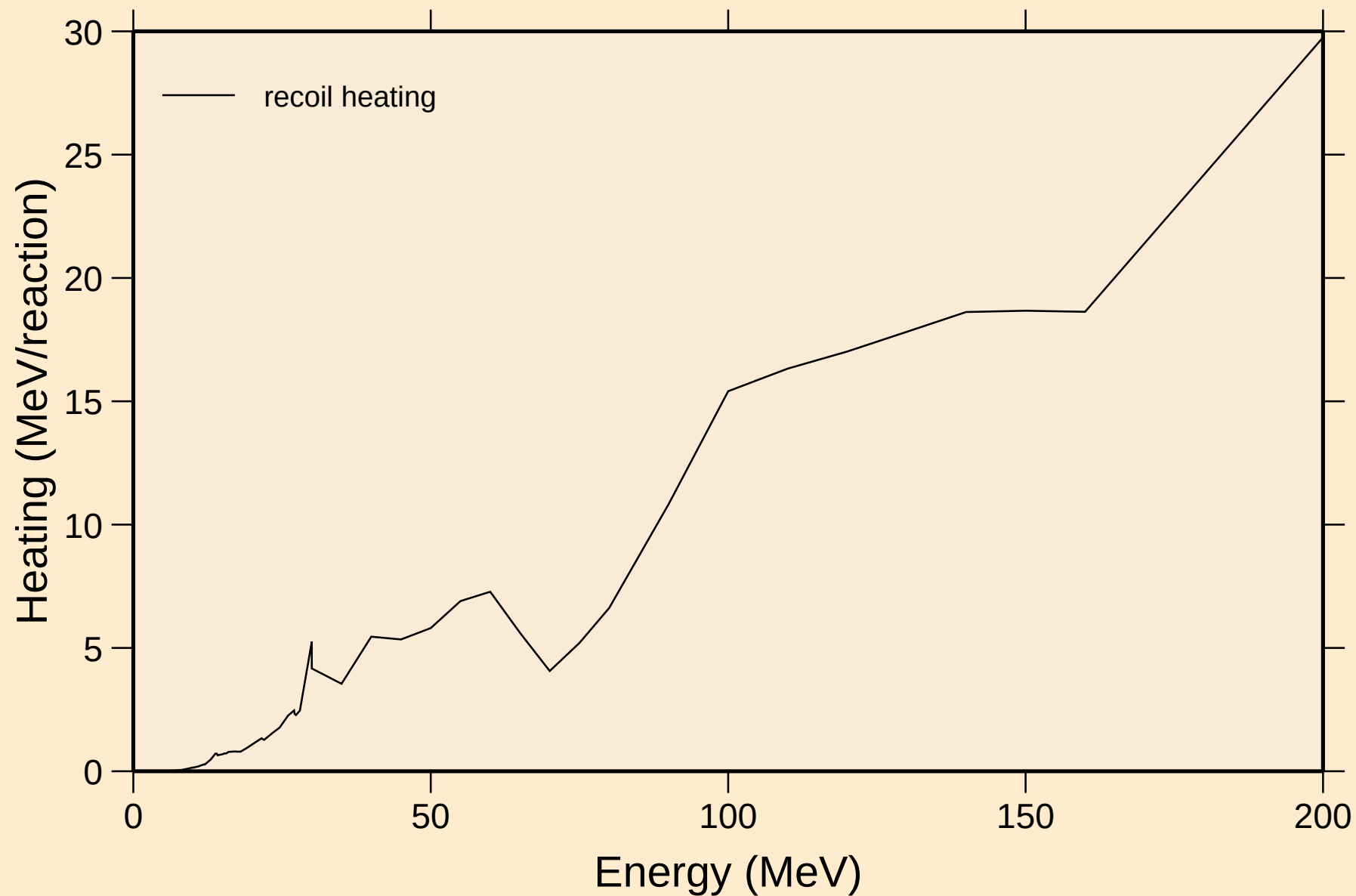


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



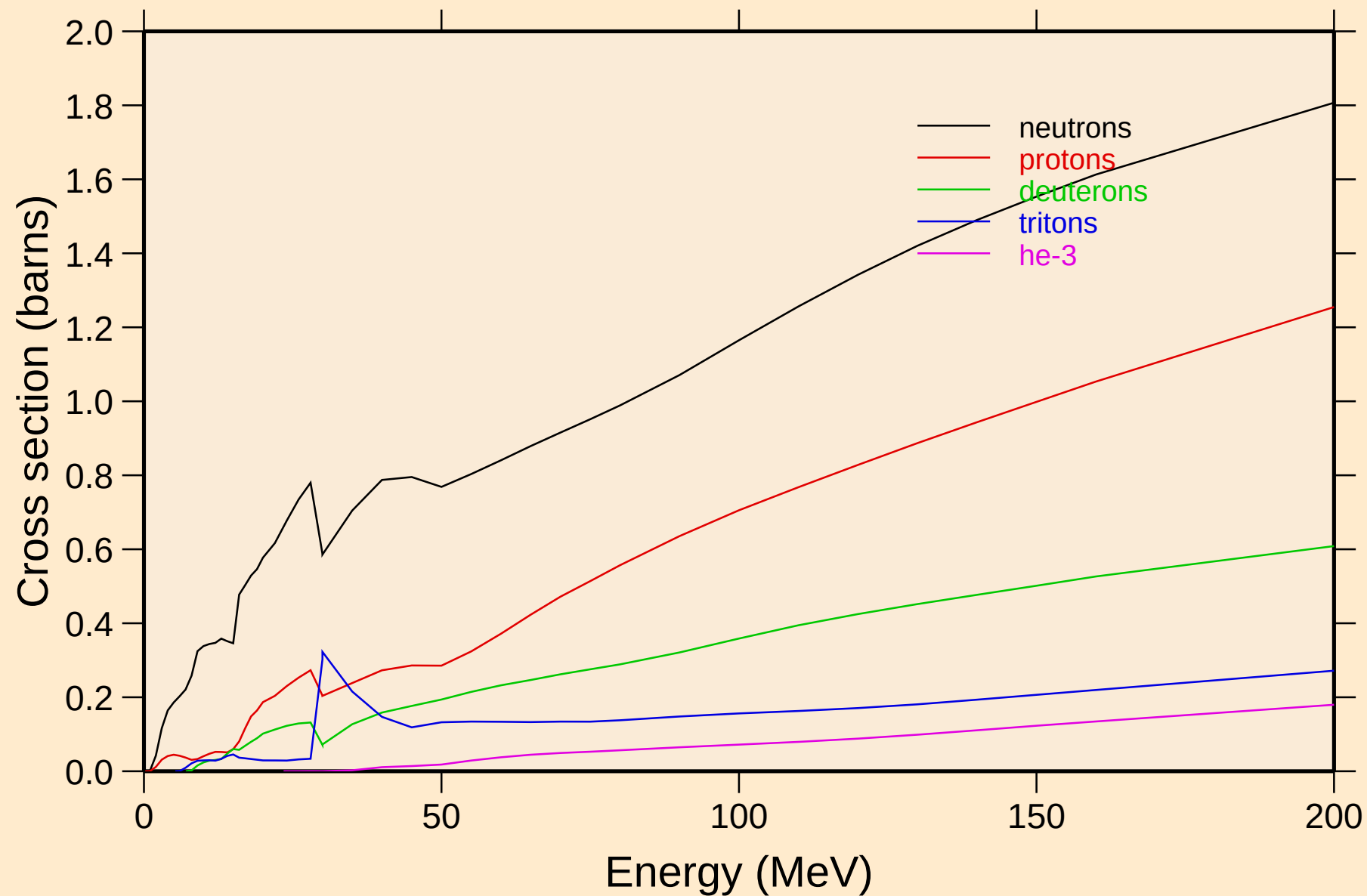
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

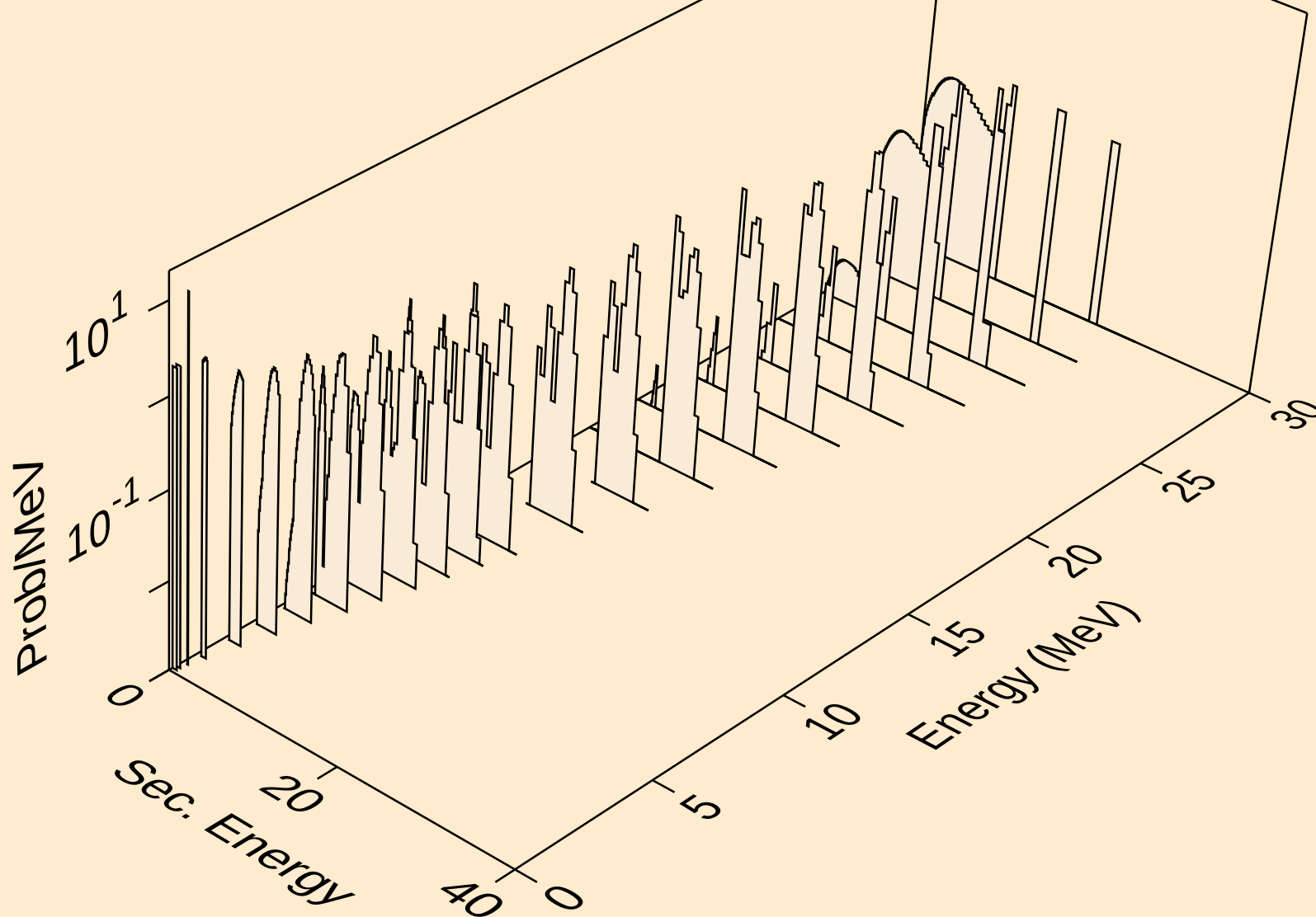


B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

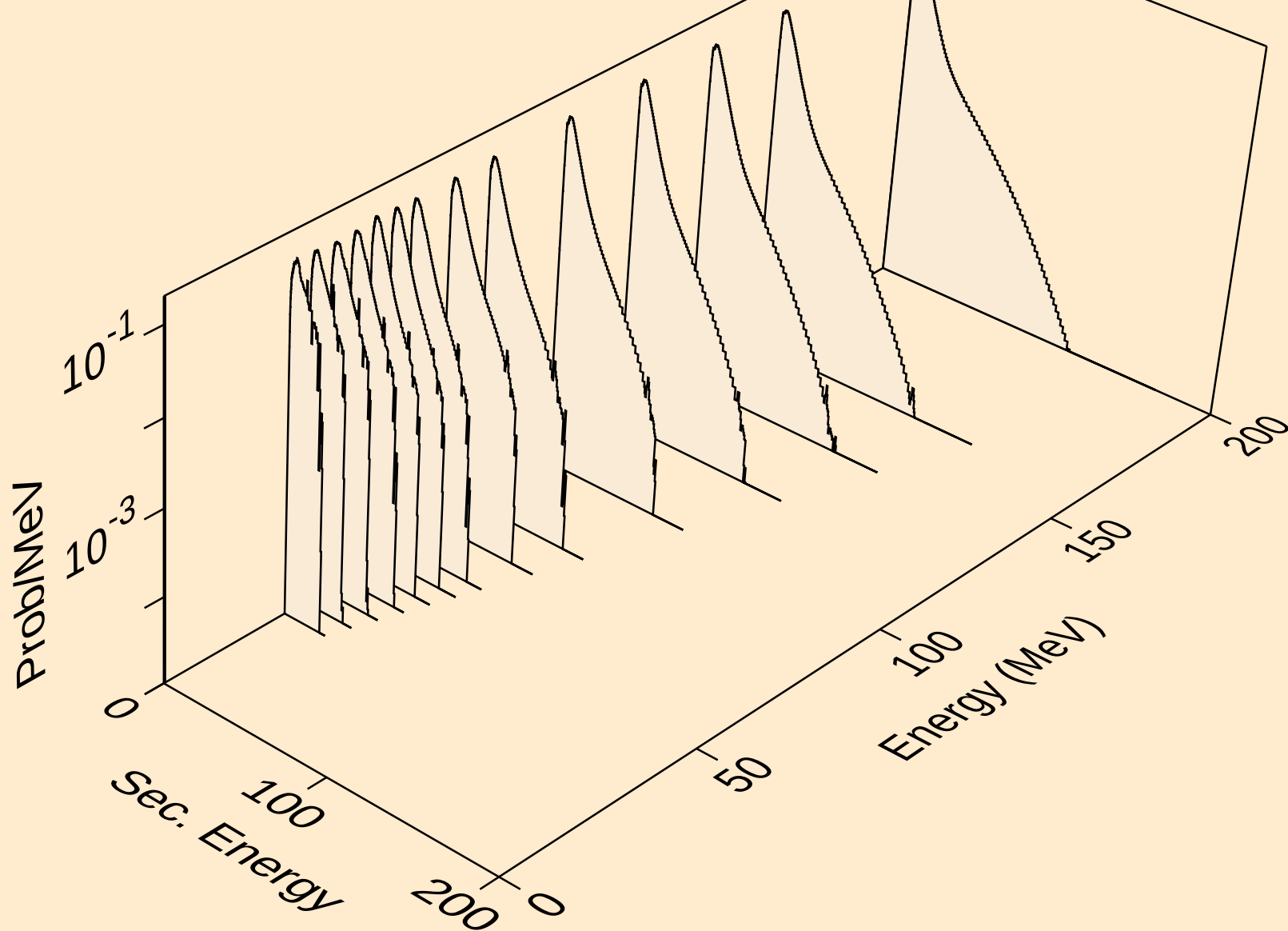
Particle production cross sections



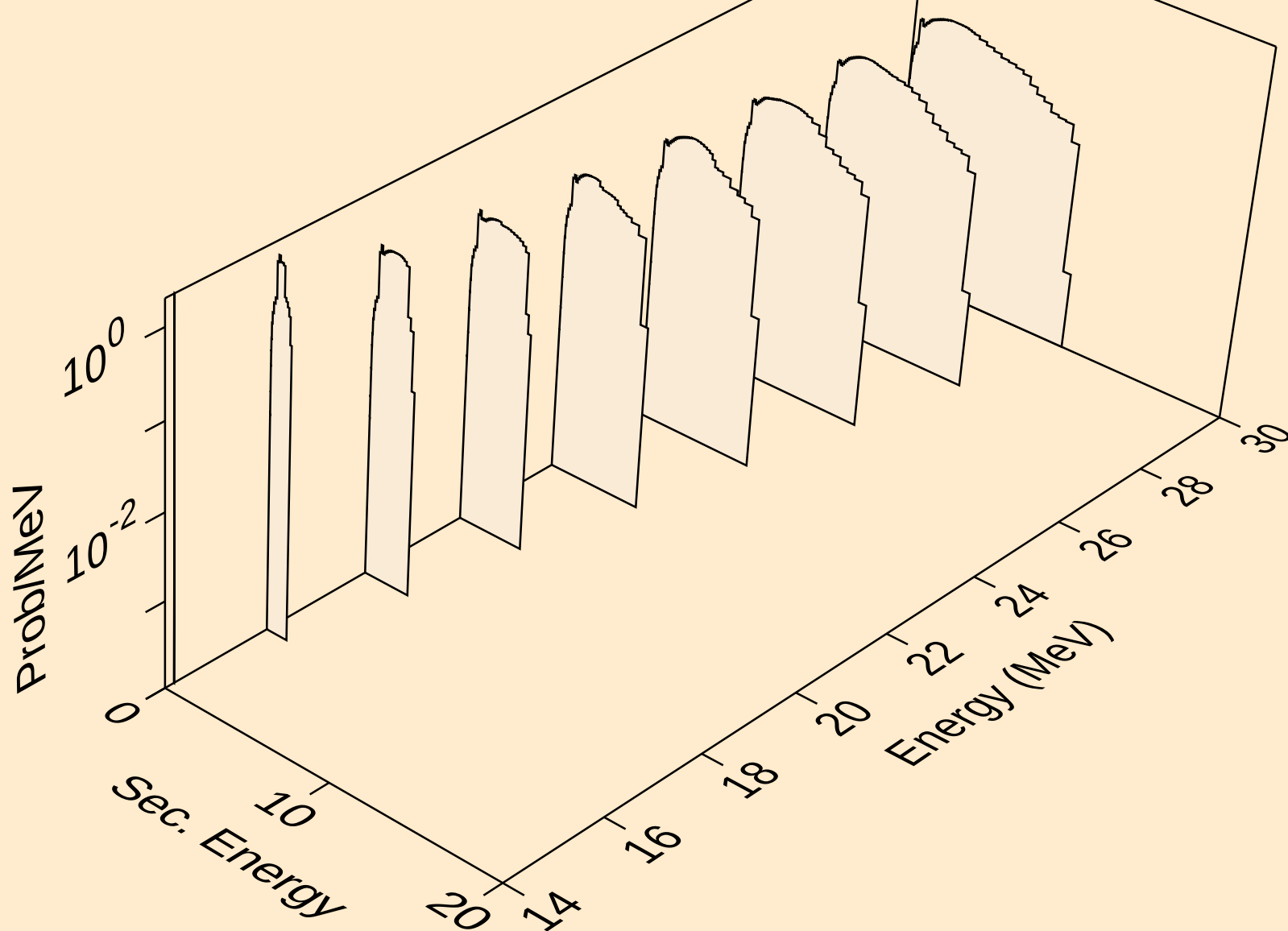
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from (a,n)



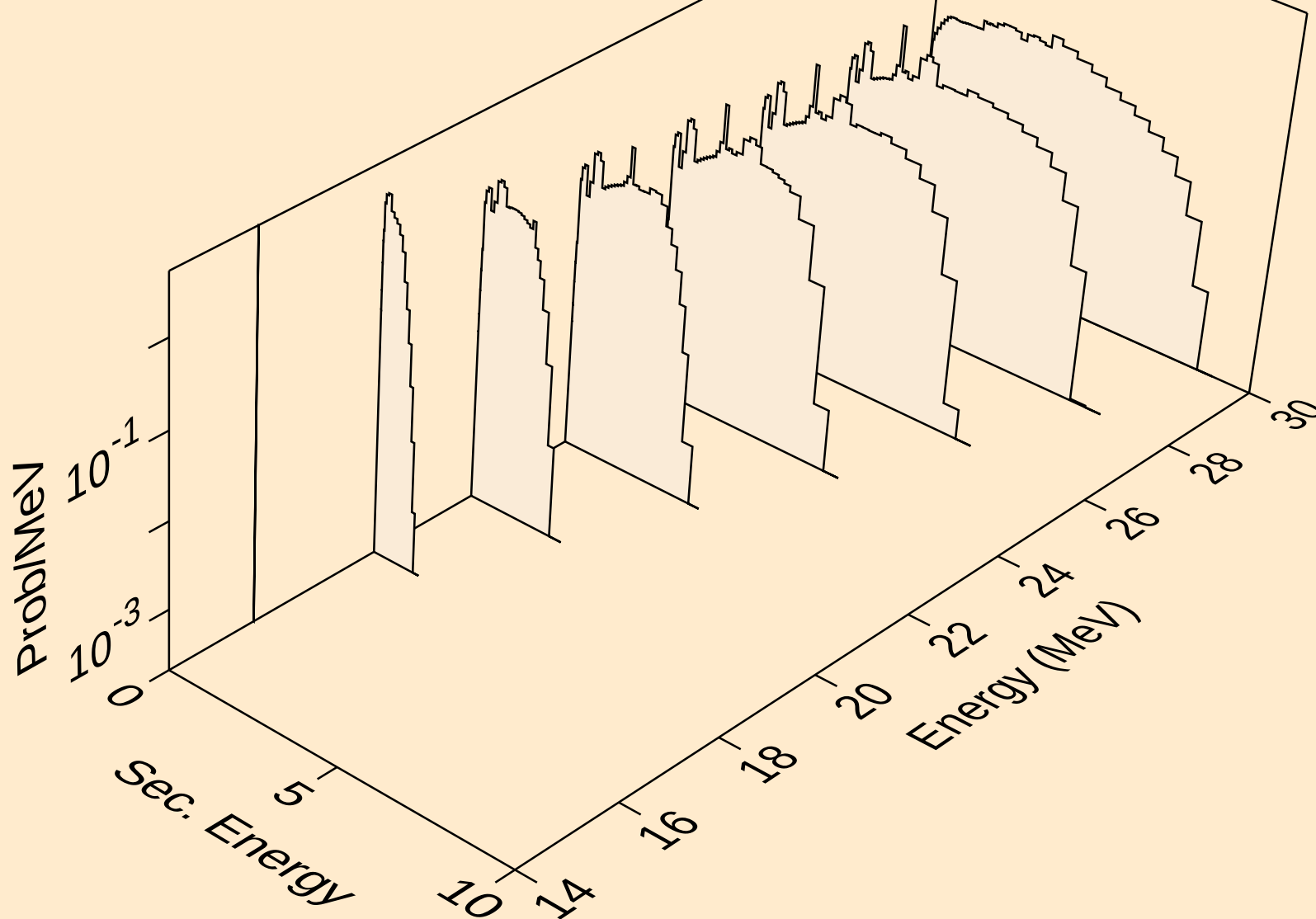
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



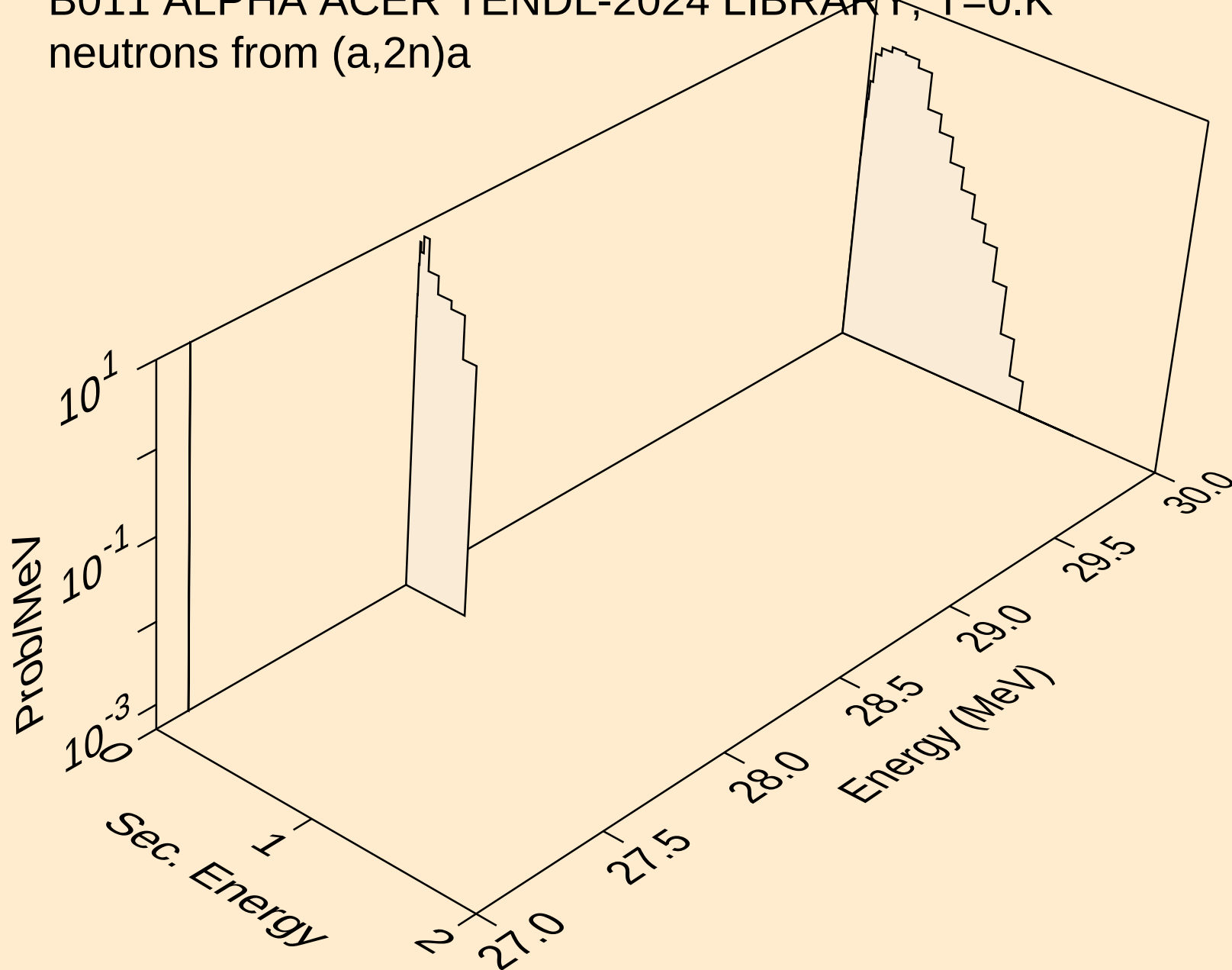
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



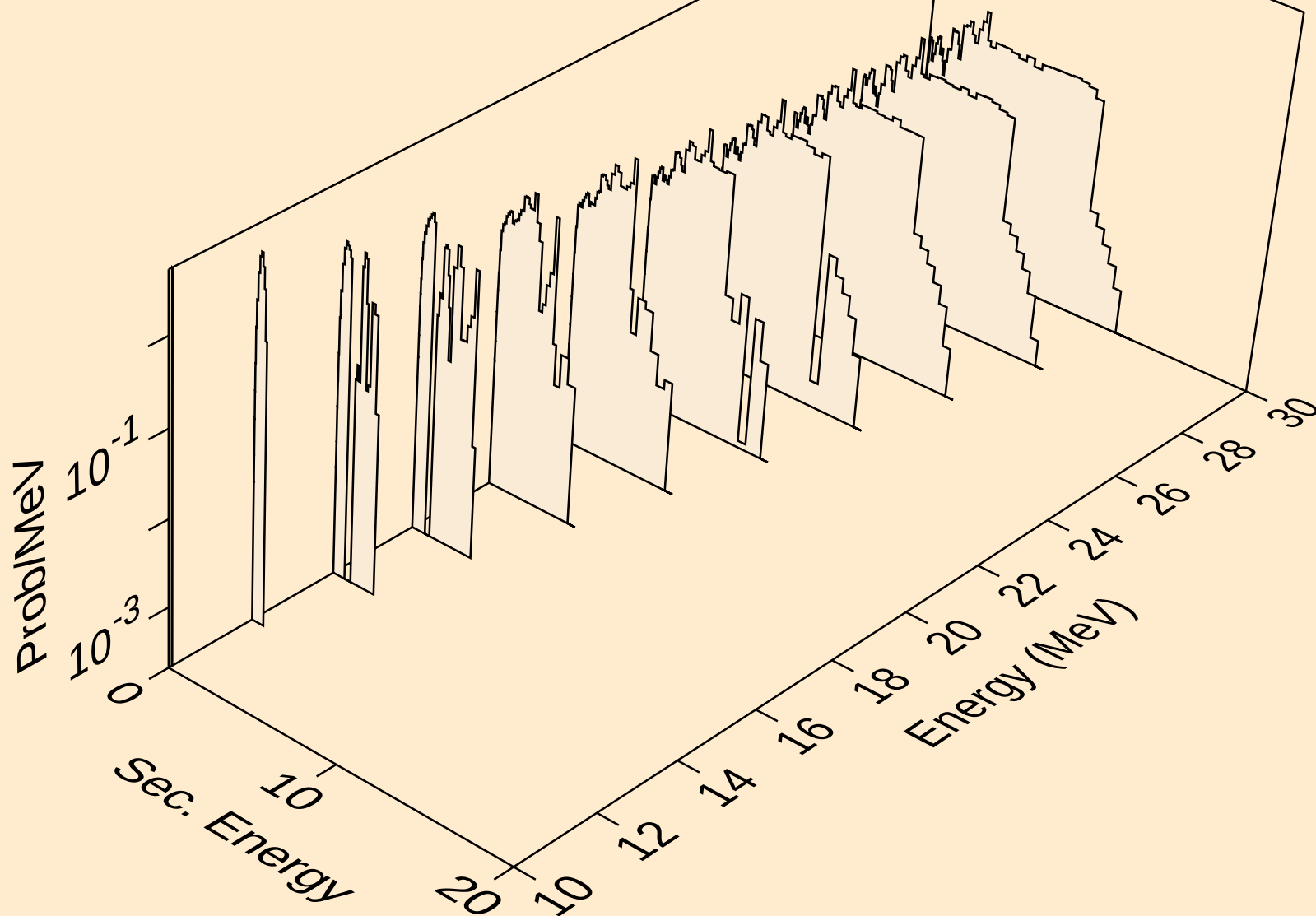
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



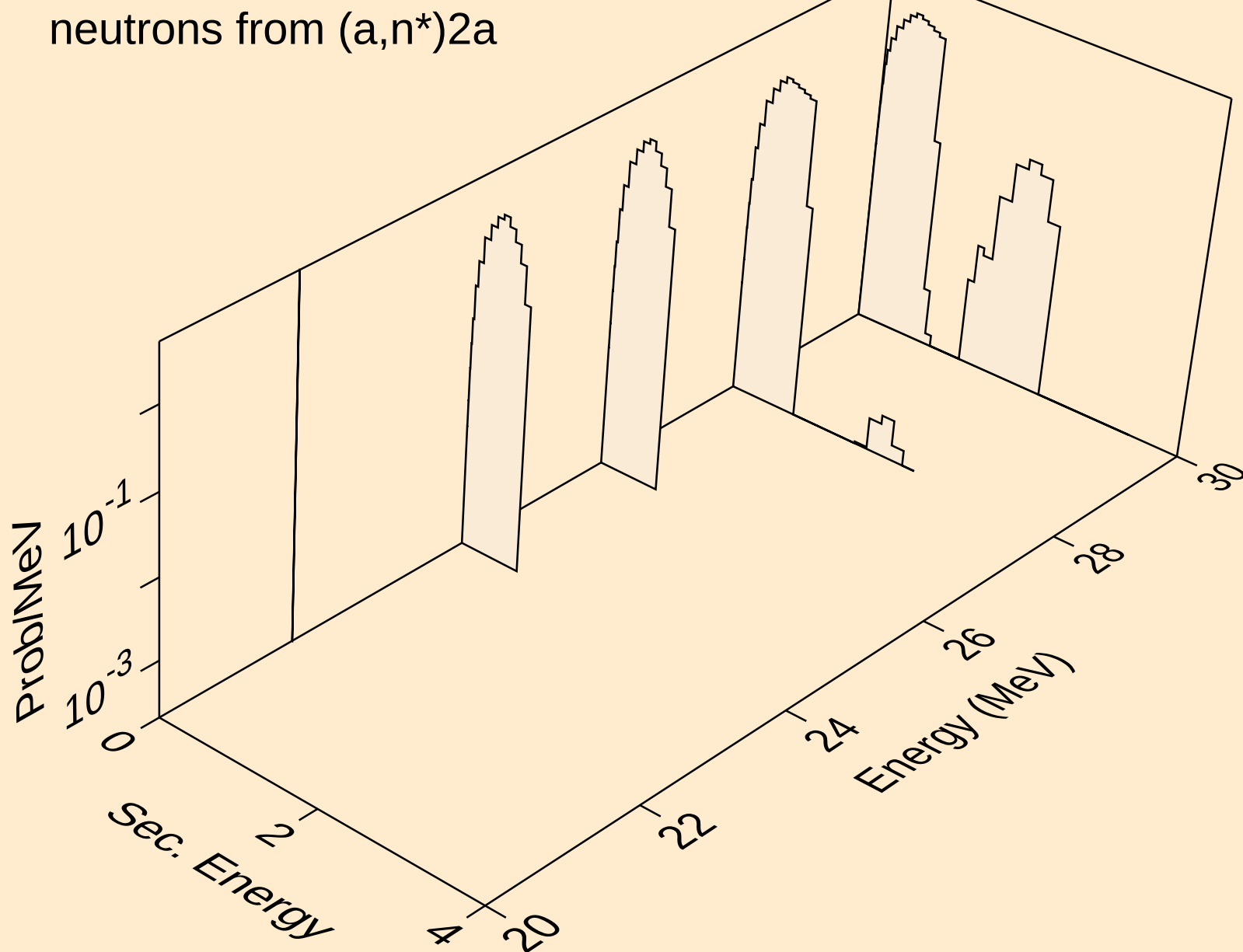
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



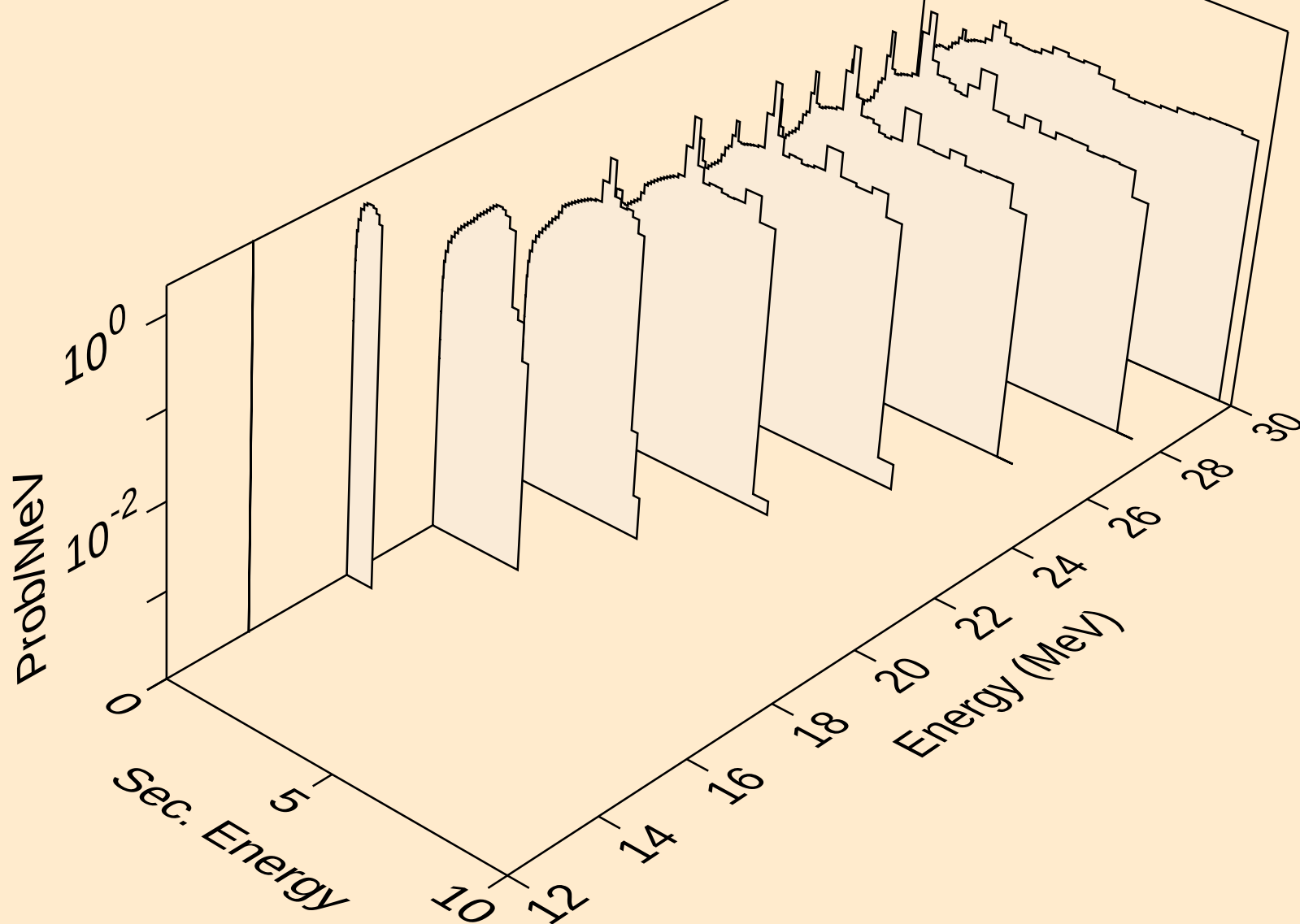
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(\alpha, n^*)p$



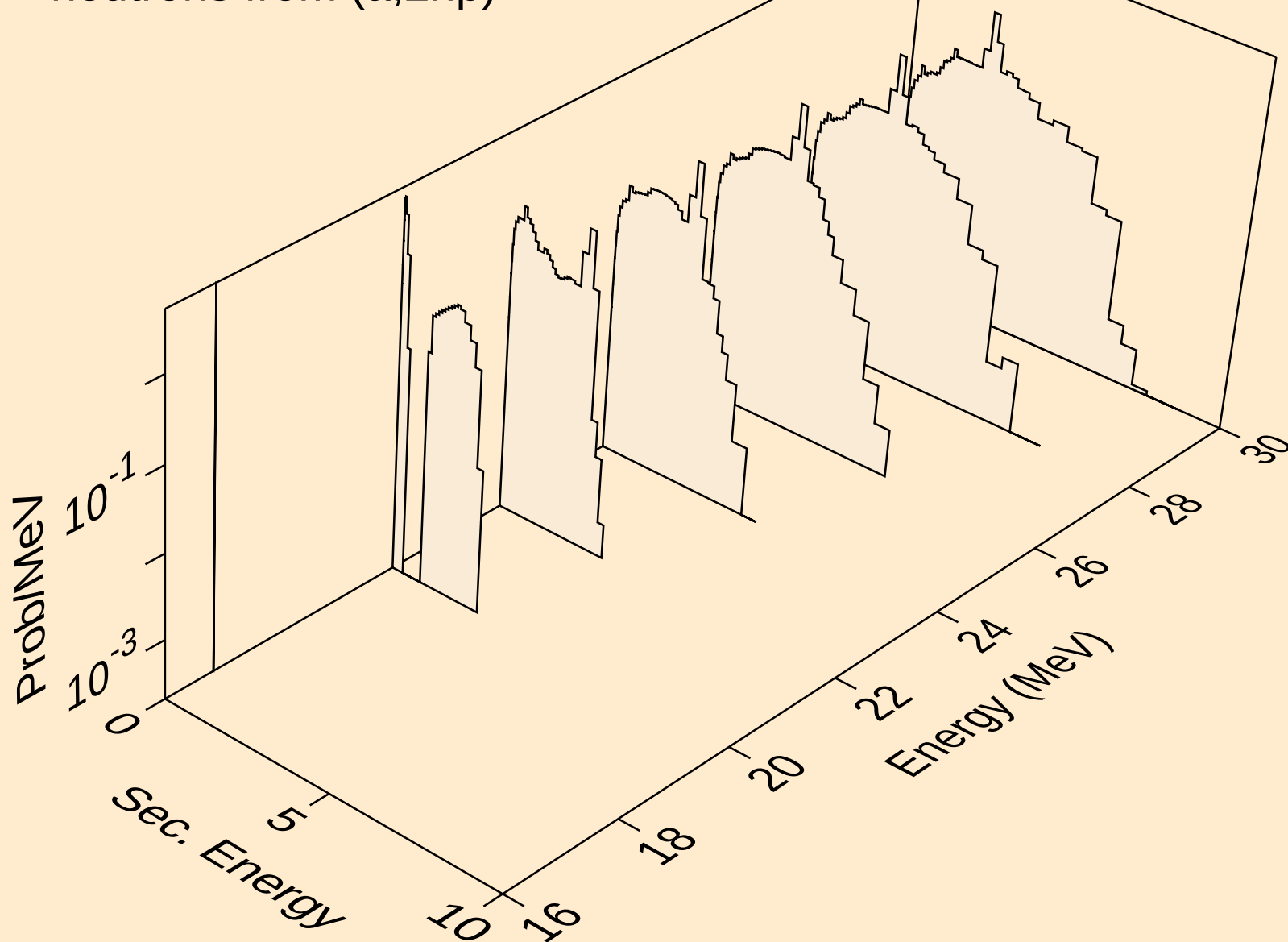
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



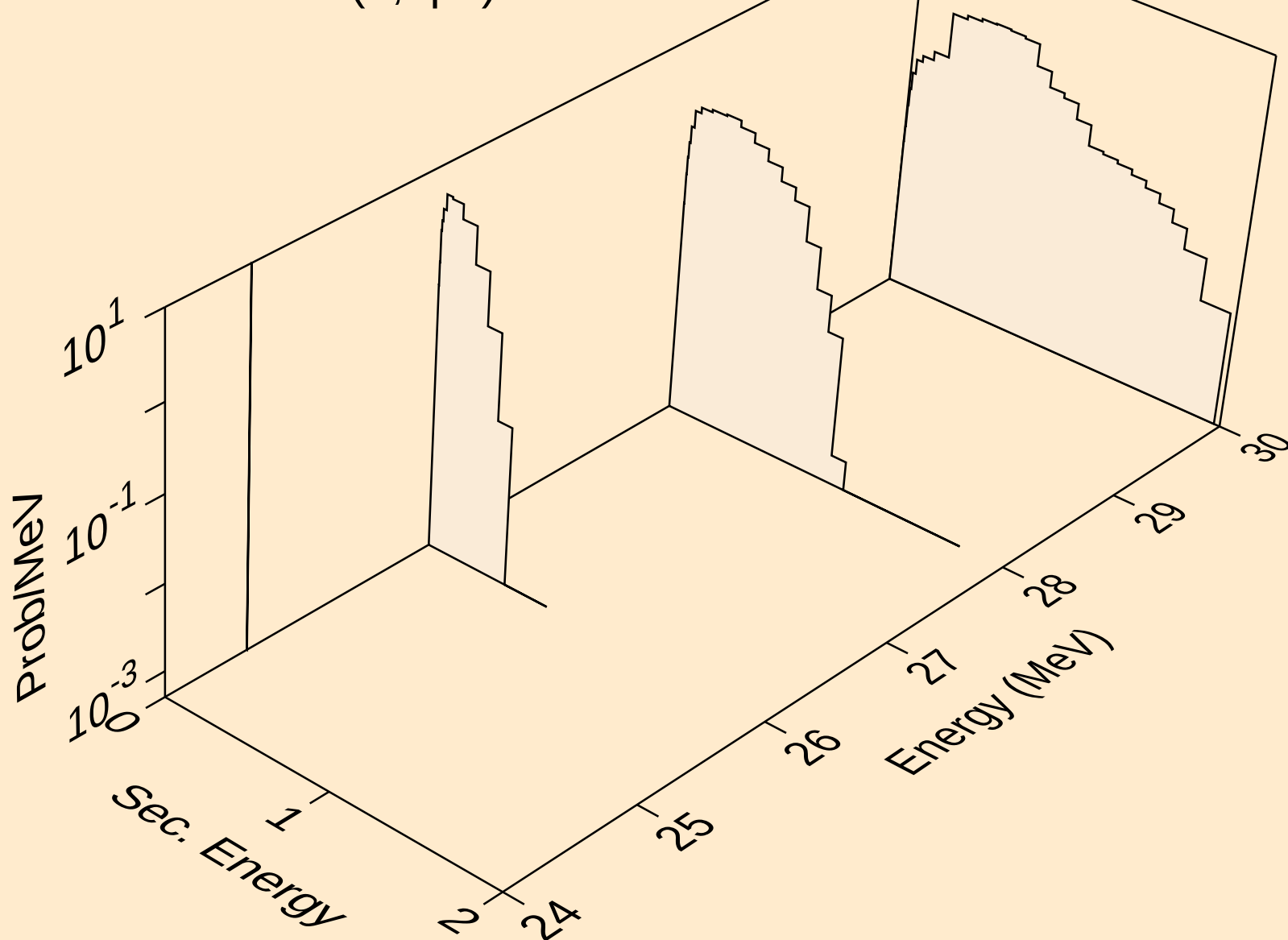
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



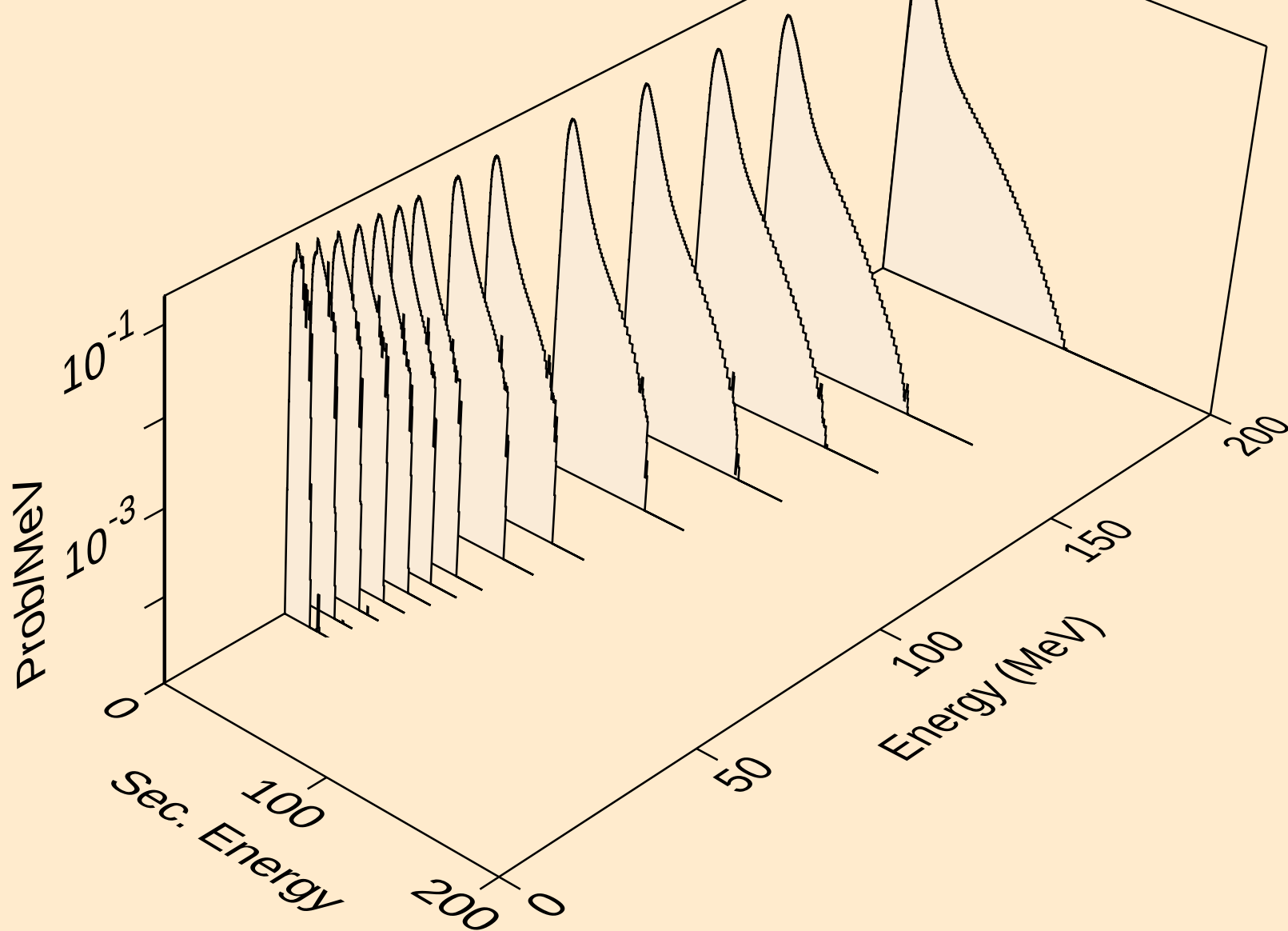
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



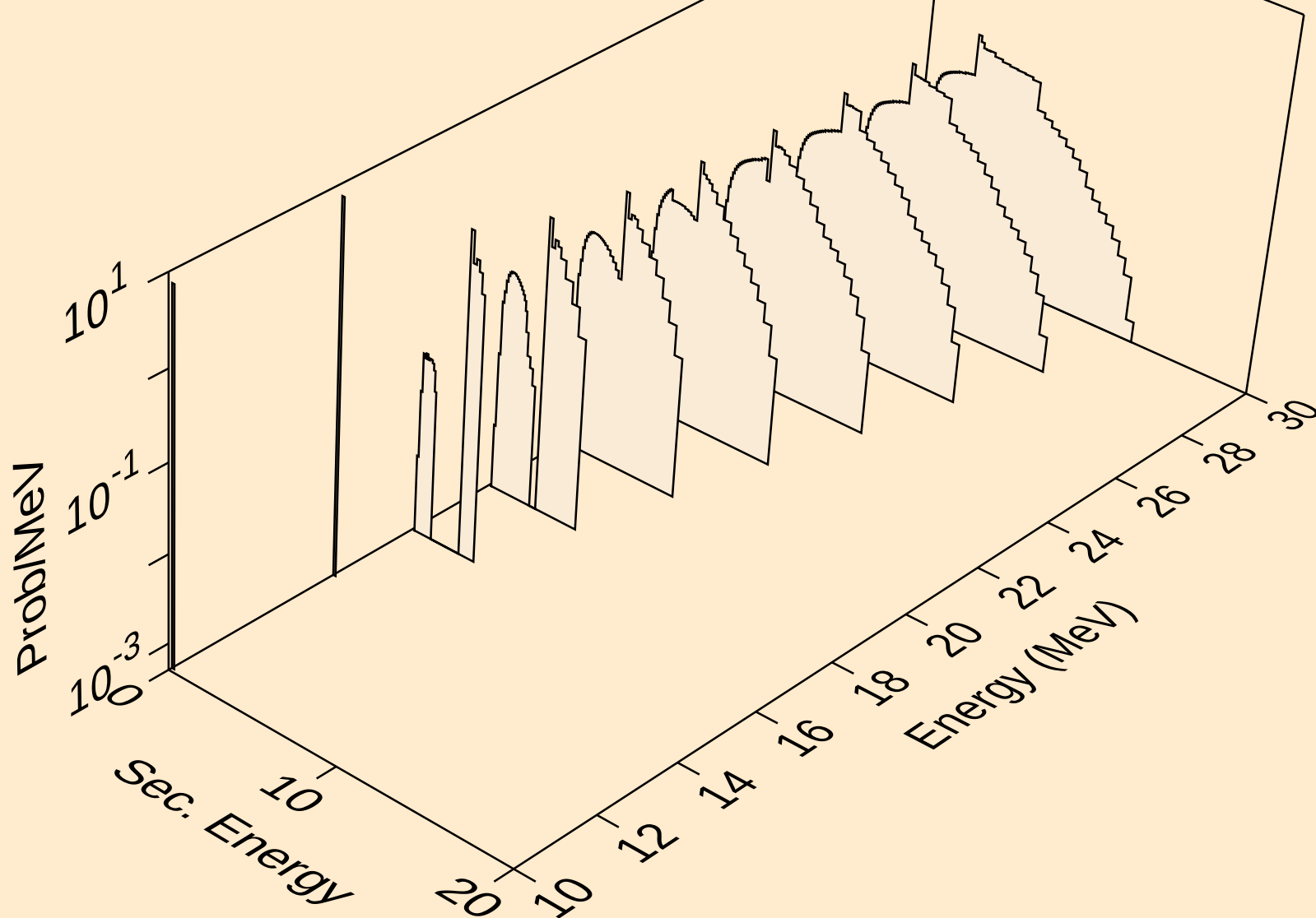
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



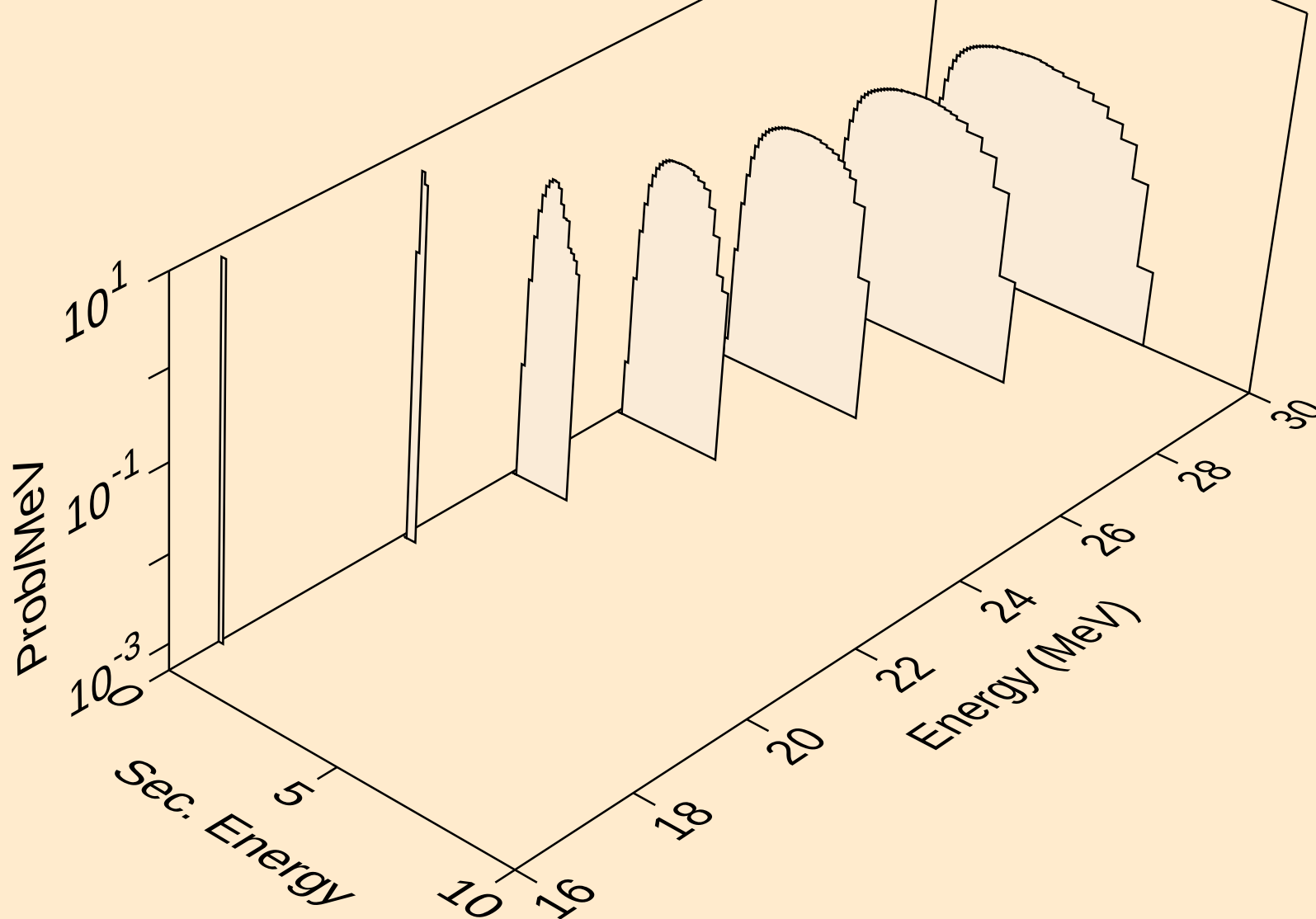
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



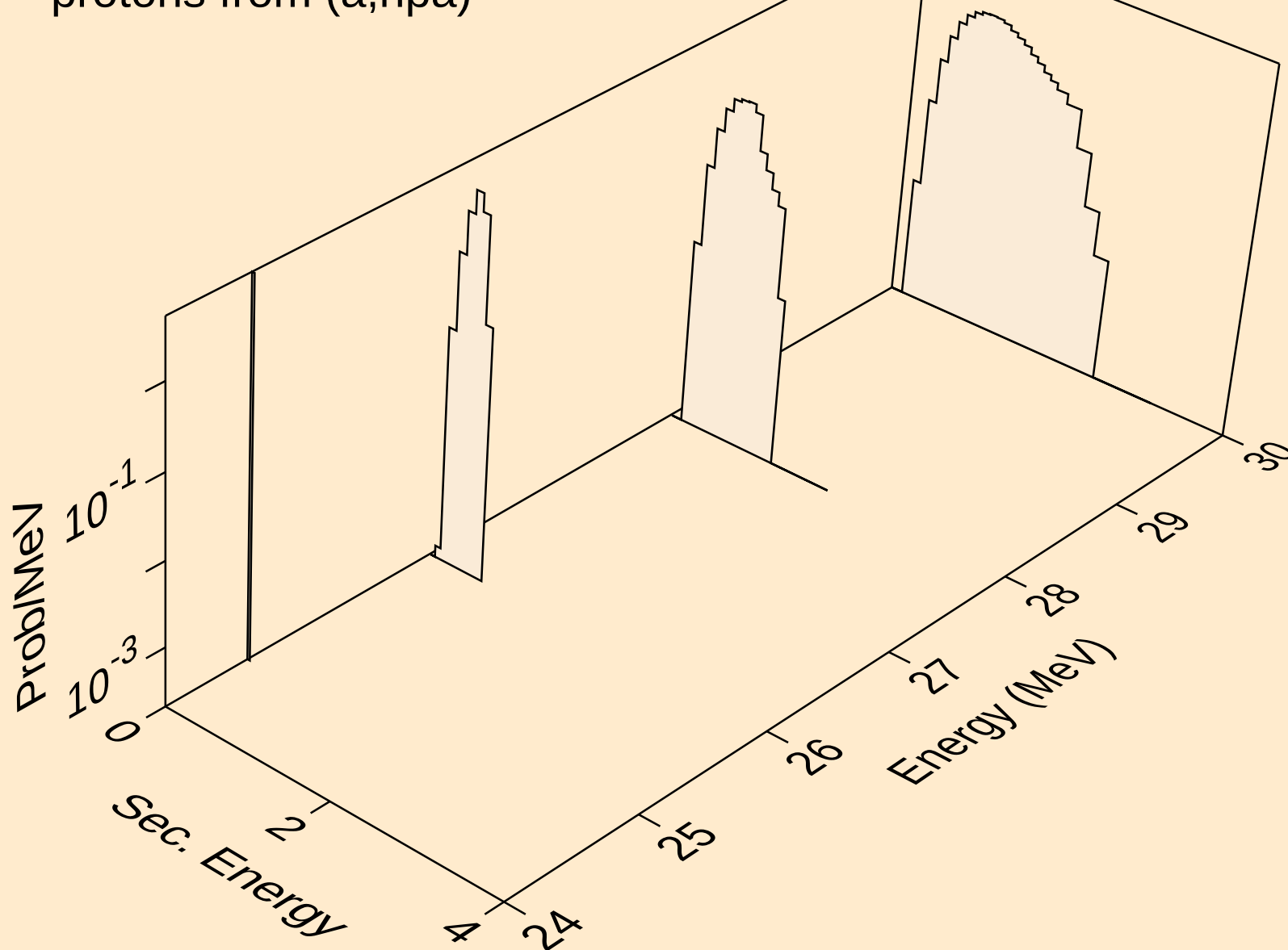
B011 ALPHA ACER TENDL-2024 LIBRARY; $T=0.K$
protons from $(\alpha, n^*)p$



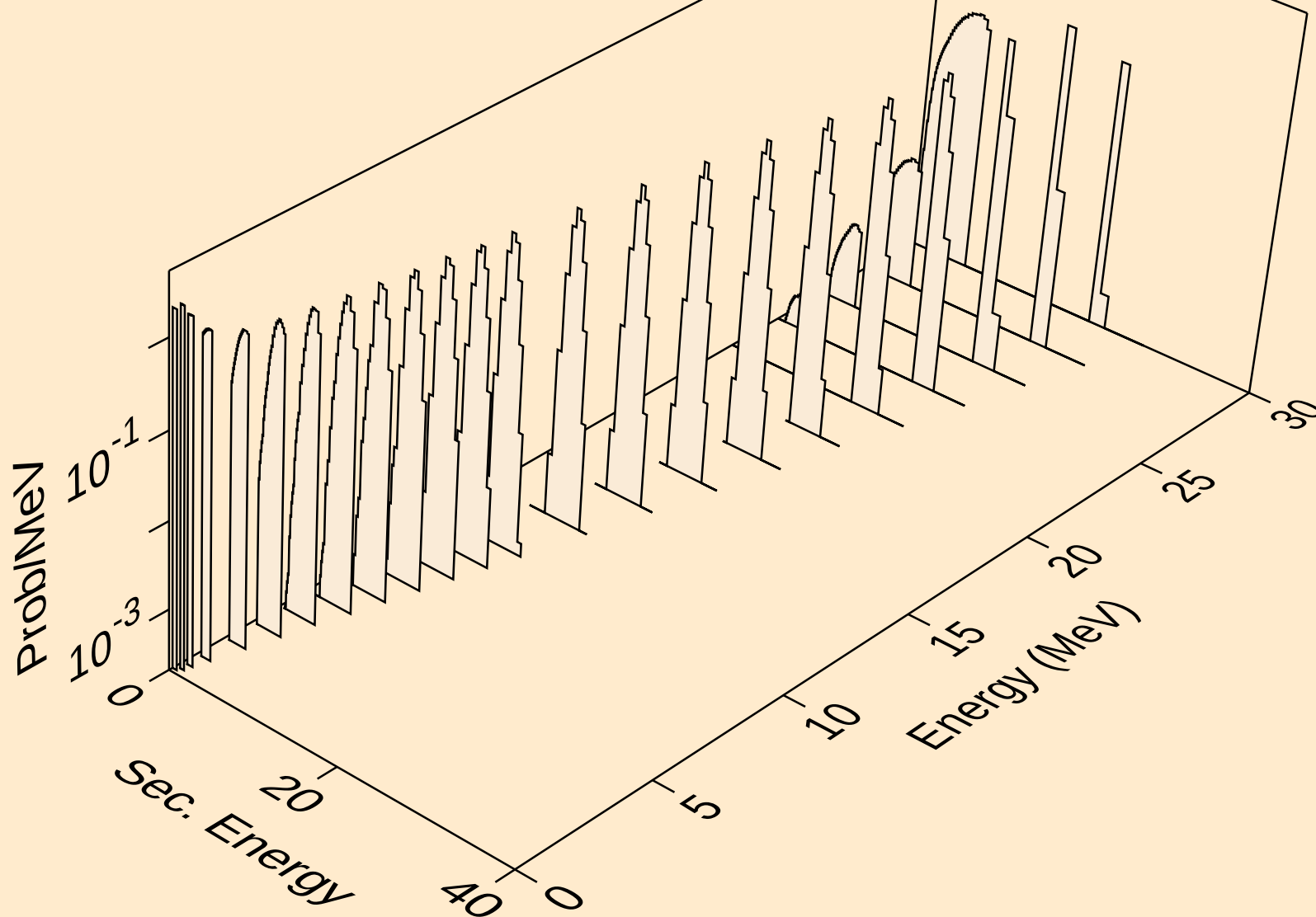
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



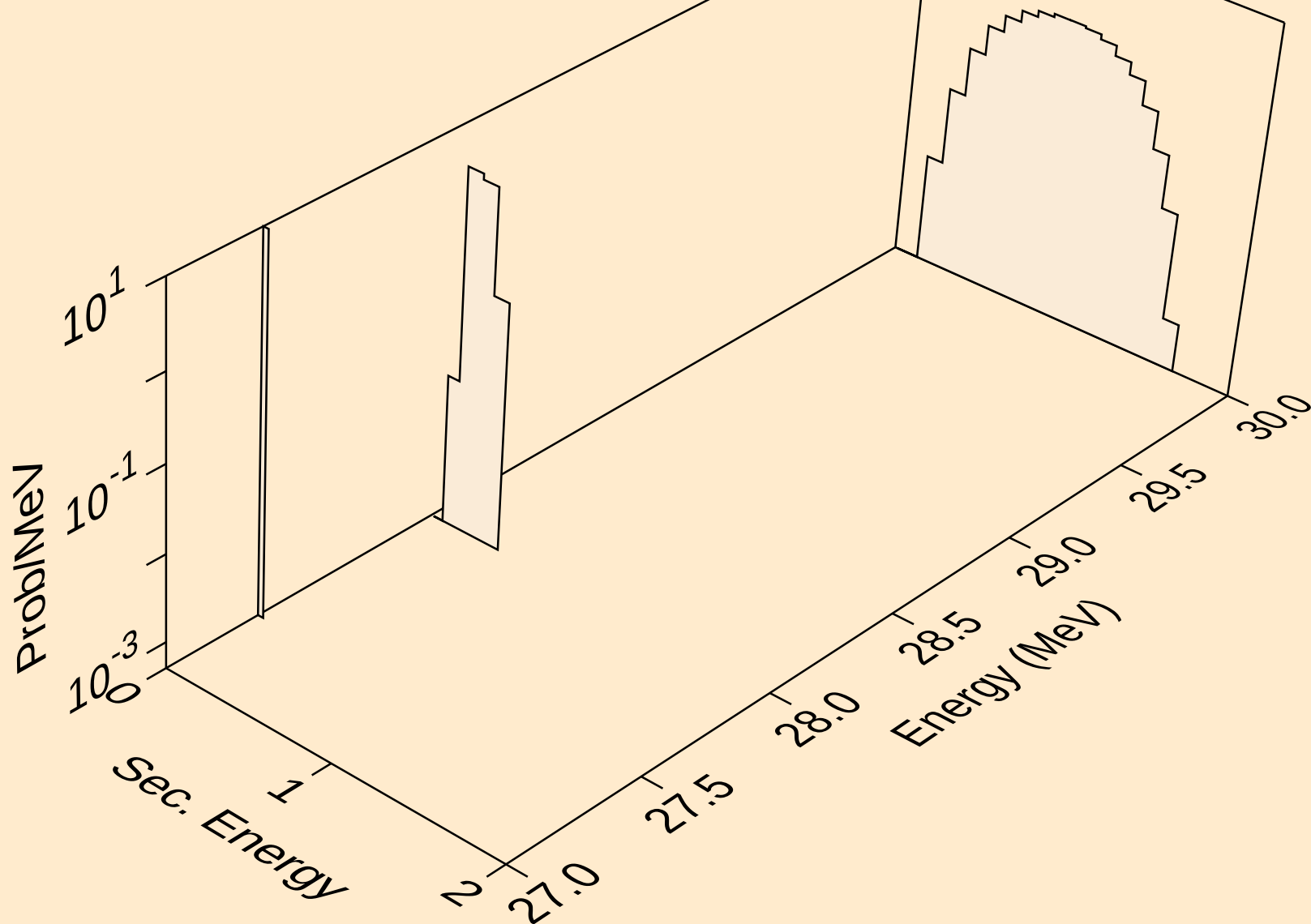
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



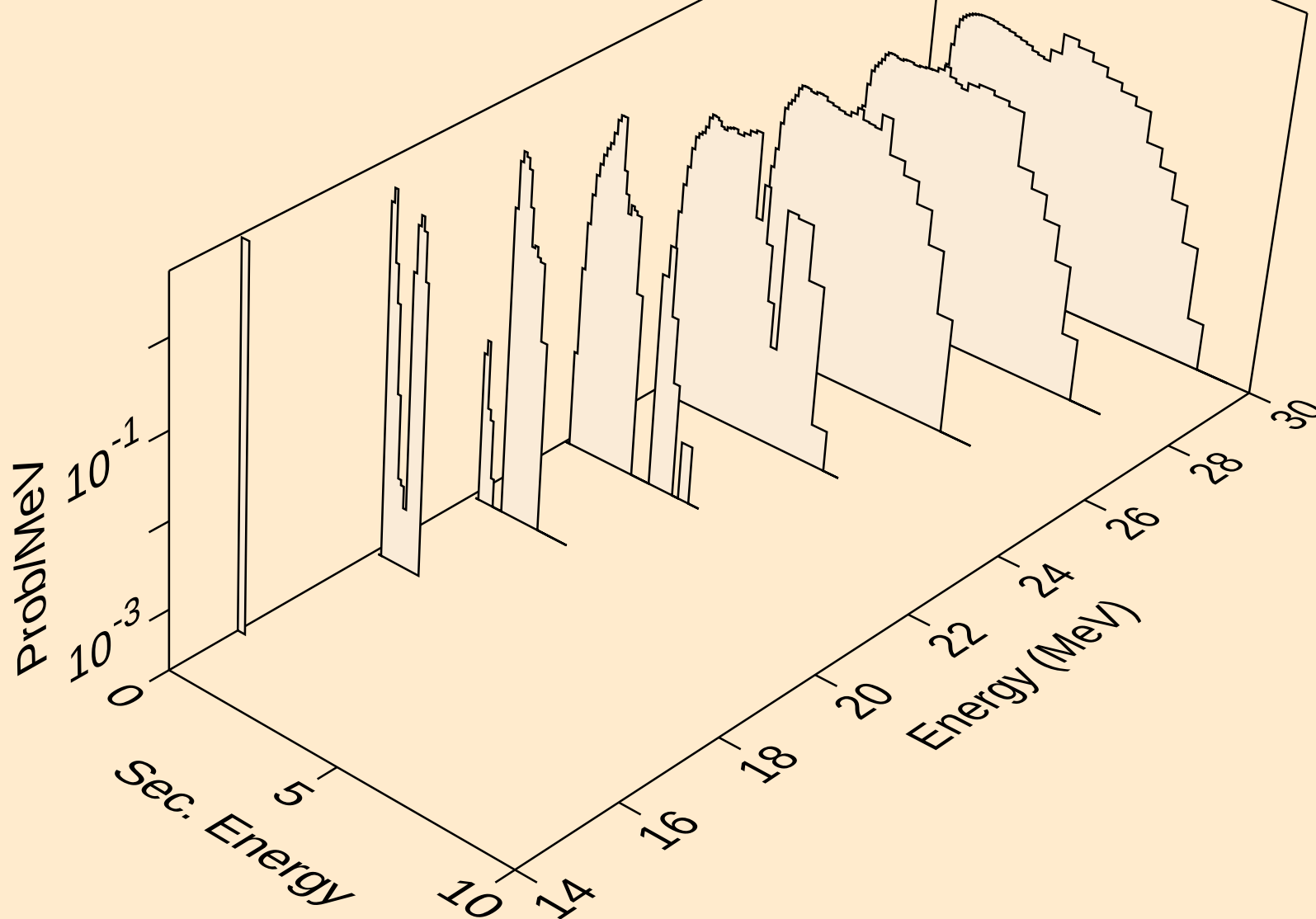
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



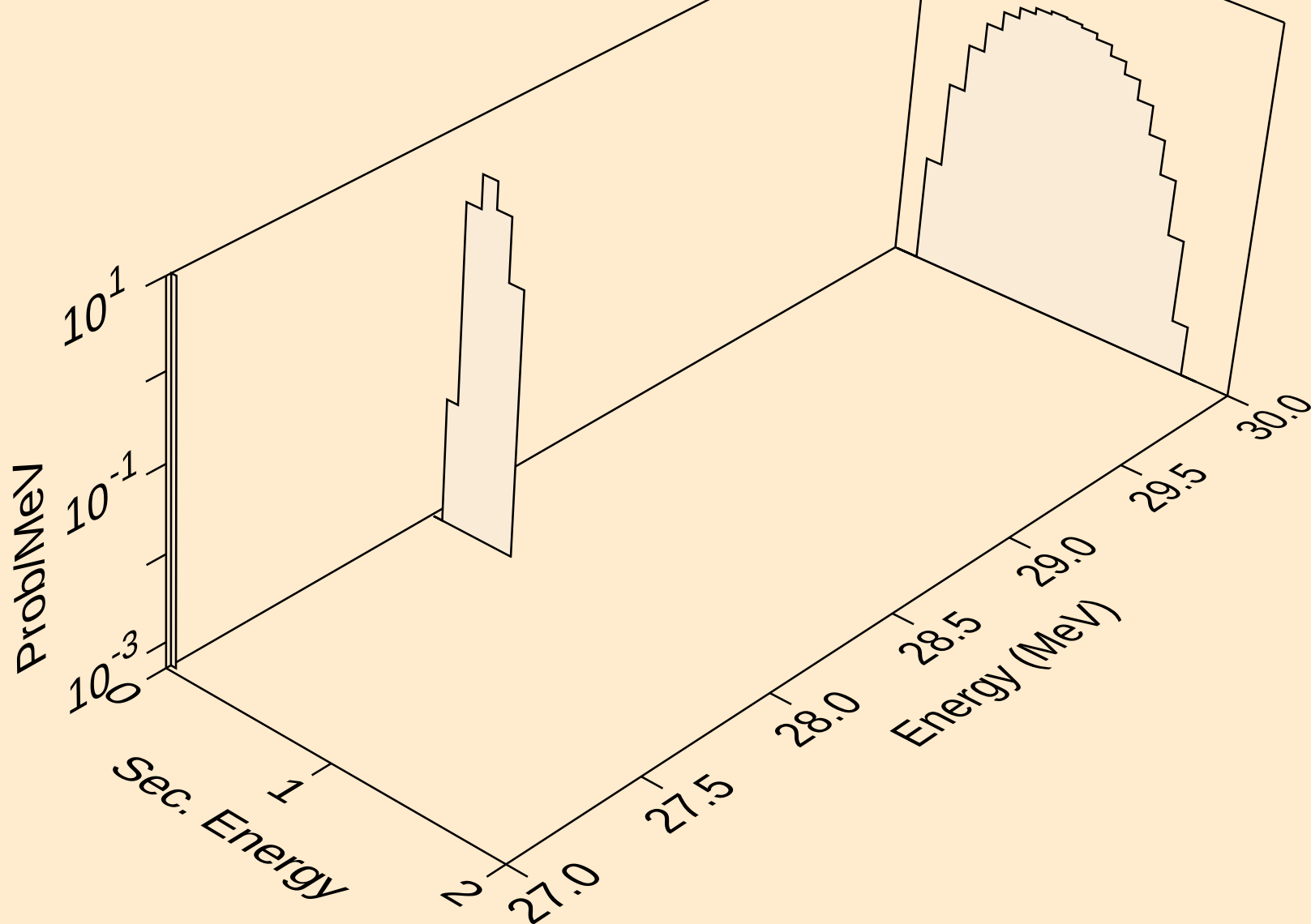
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



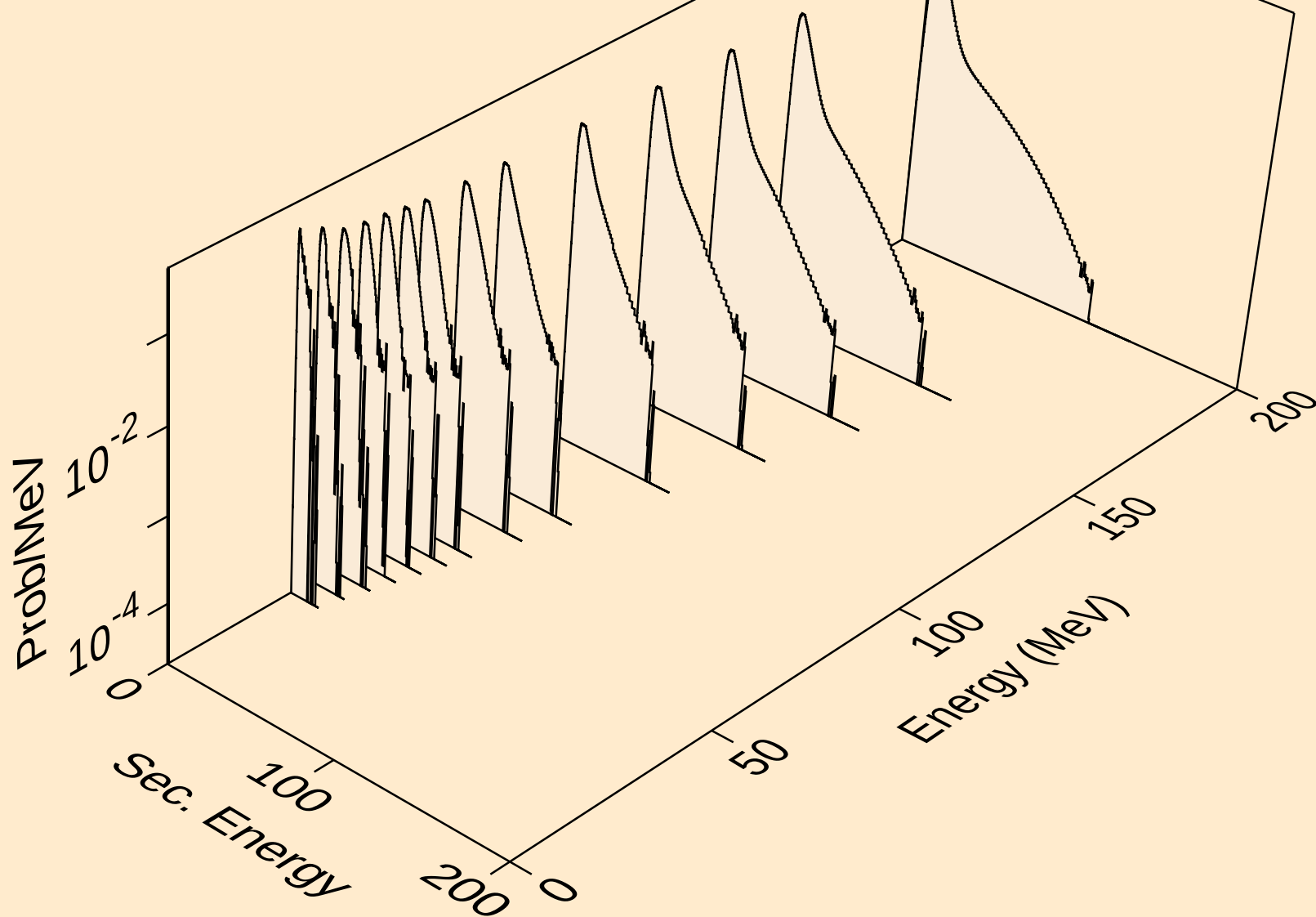
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



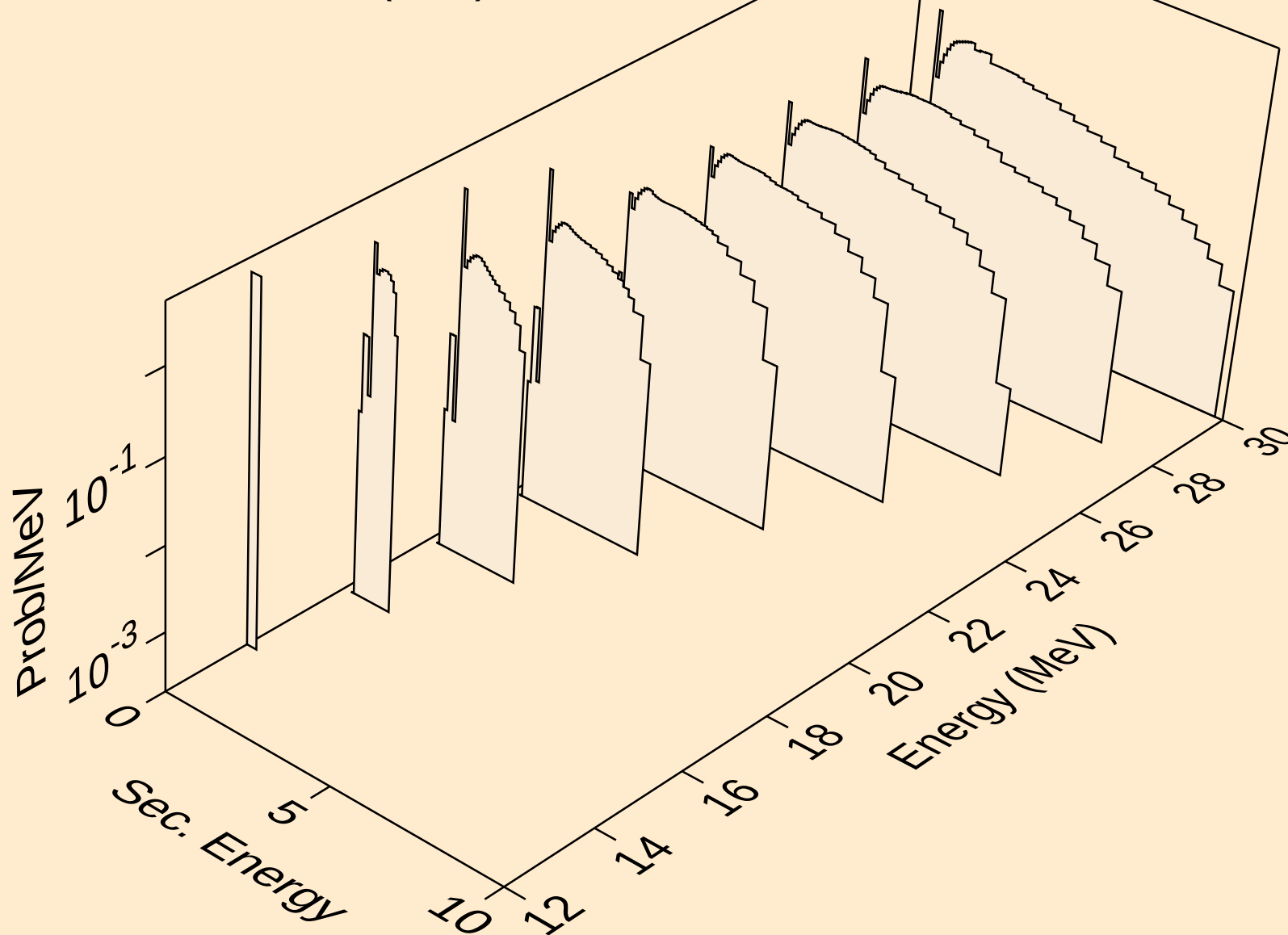
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pt)



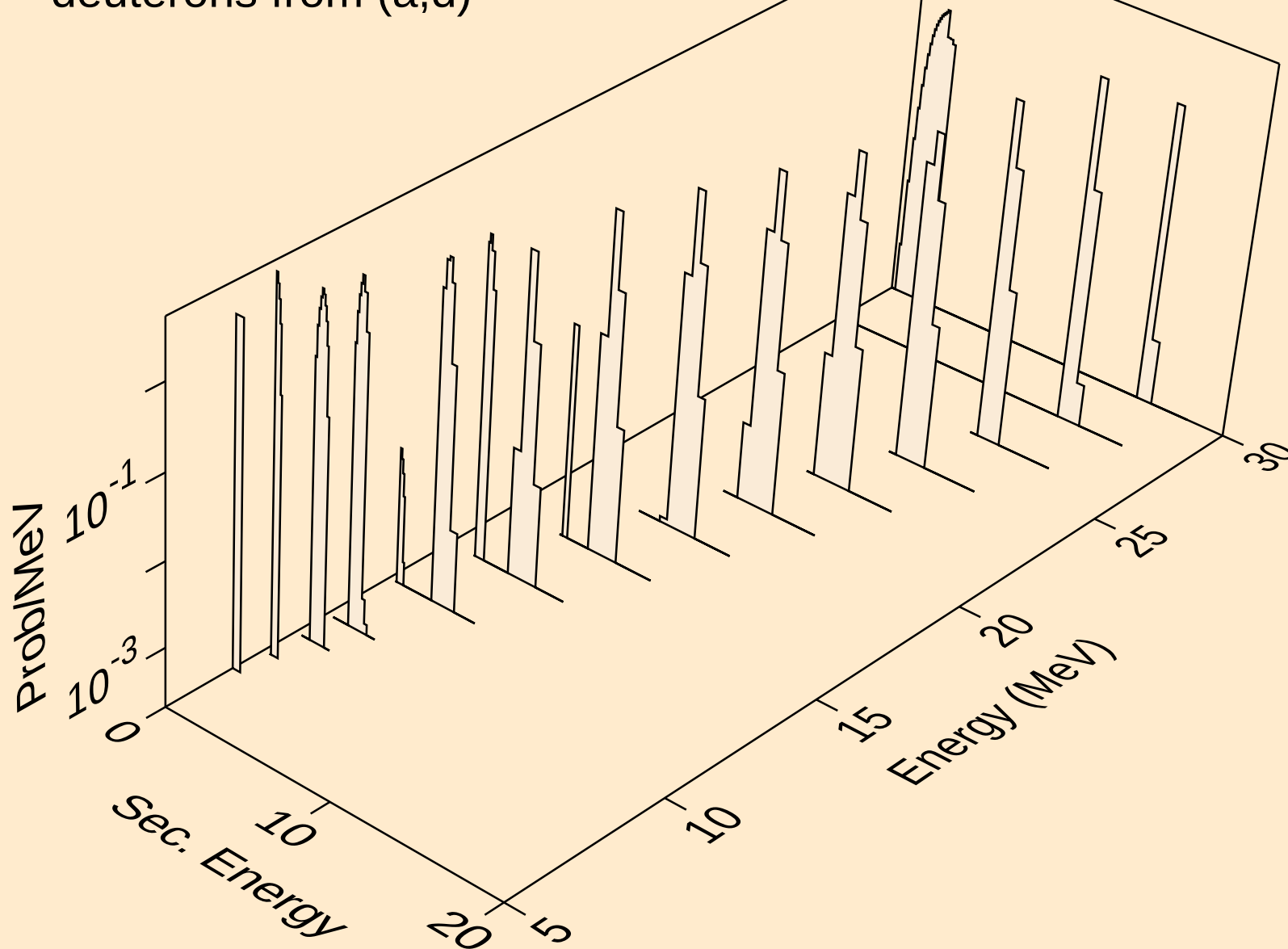
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



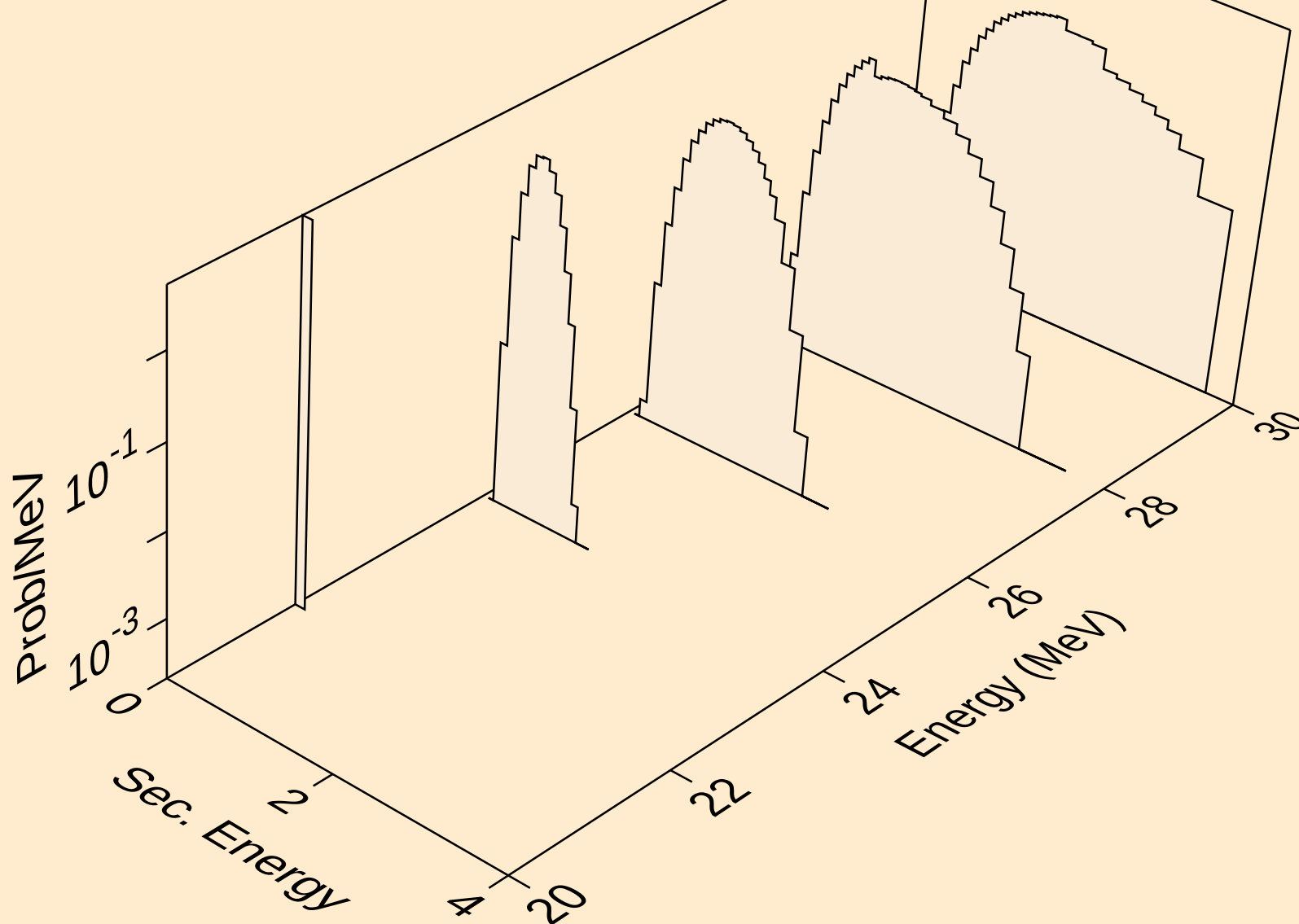
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



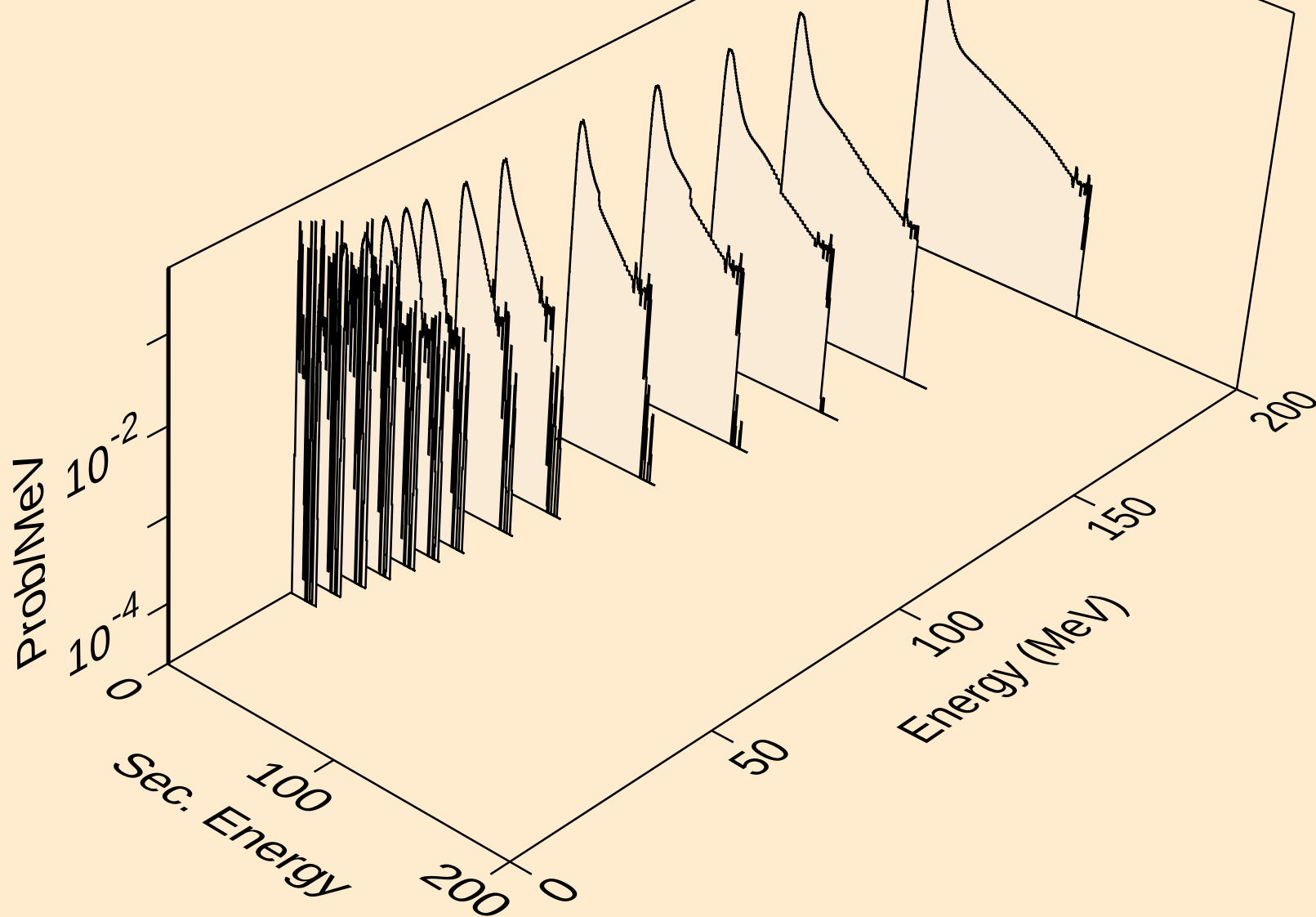
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



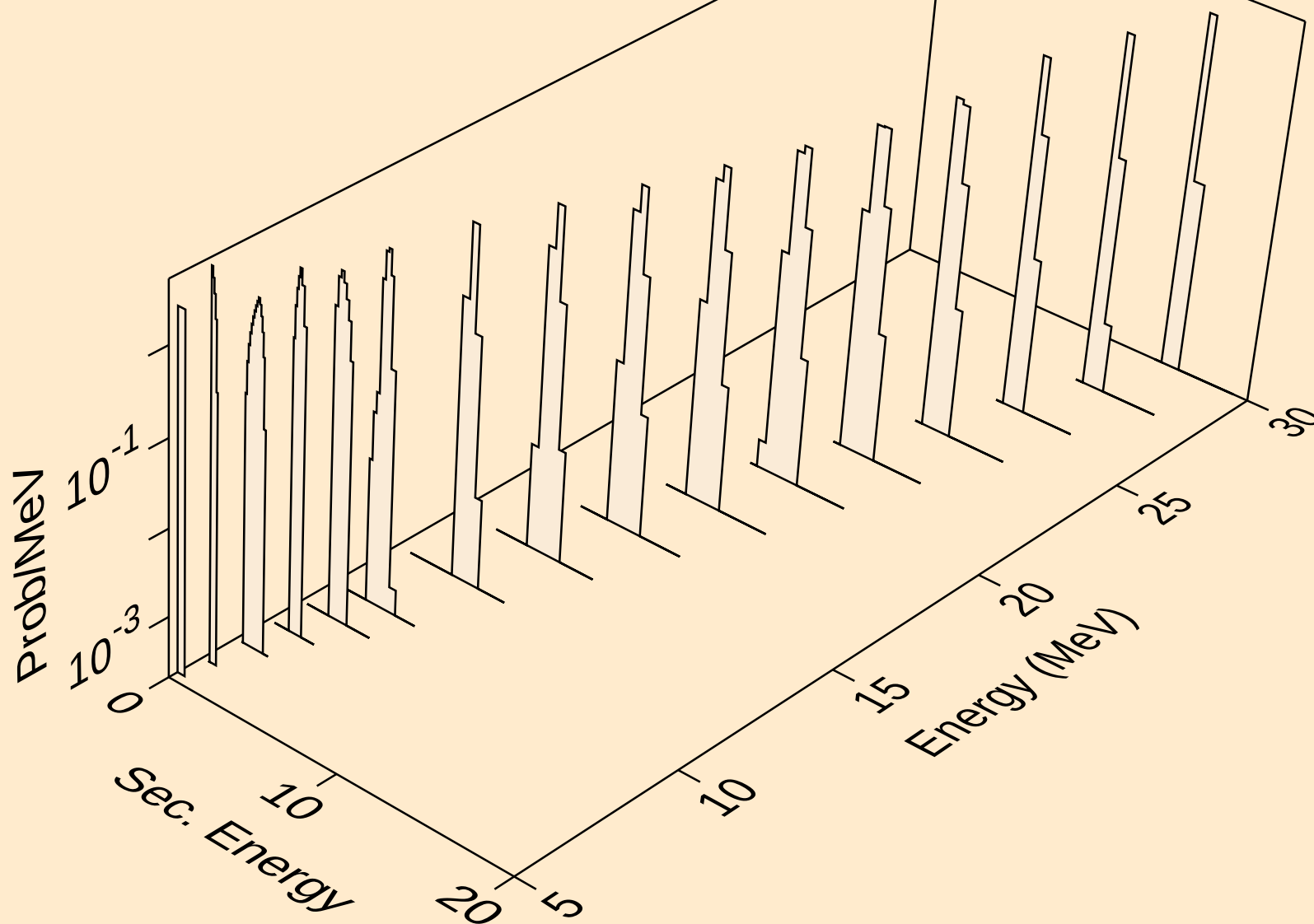
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



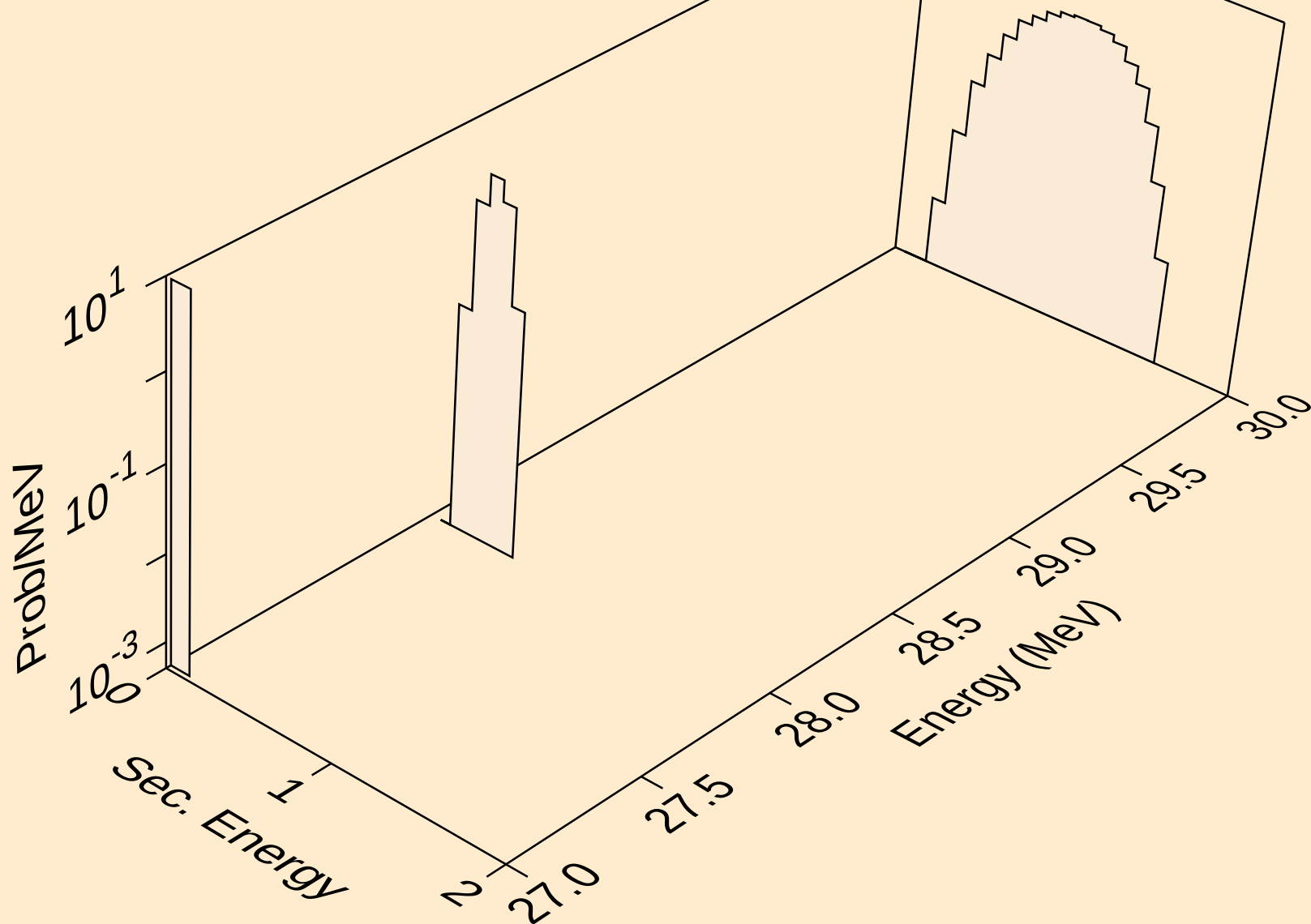
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



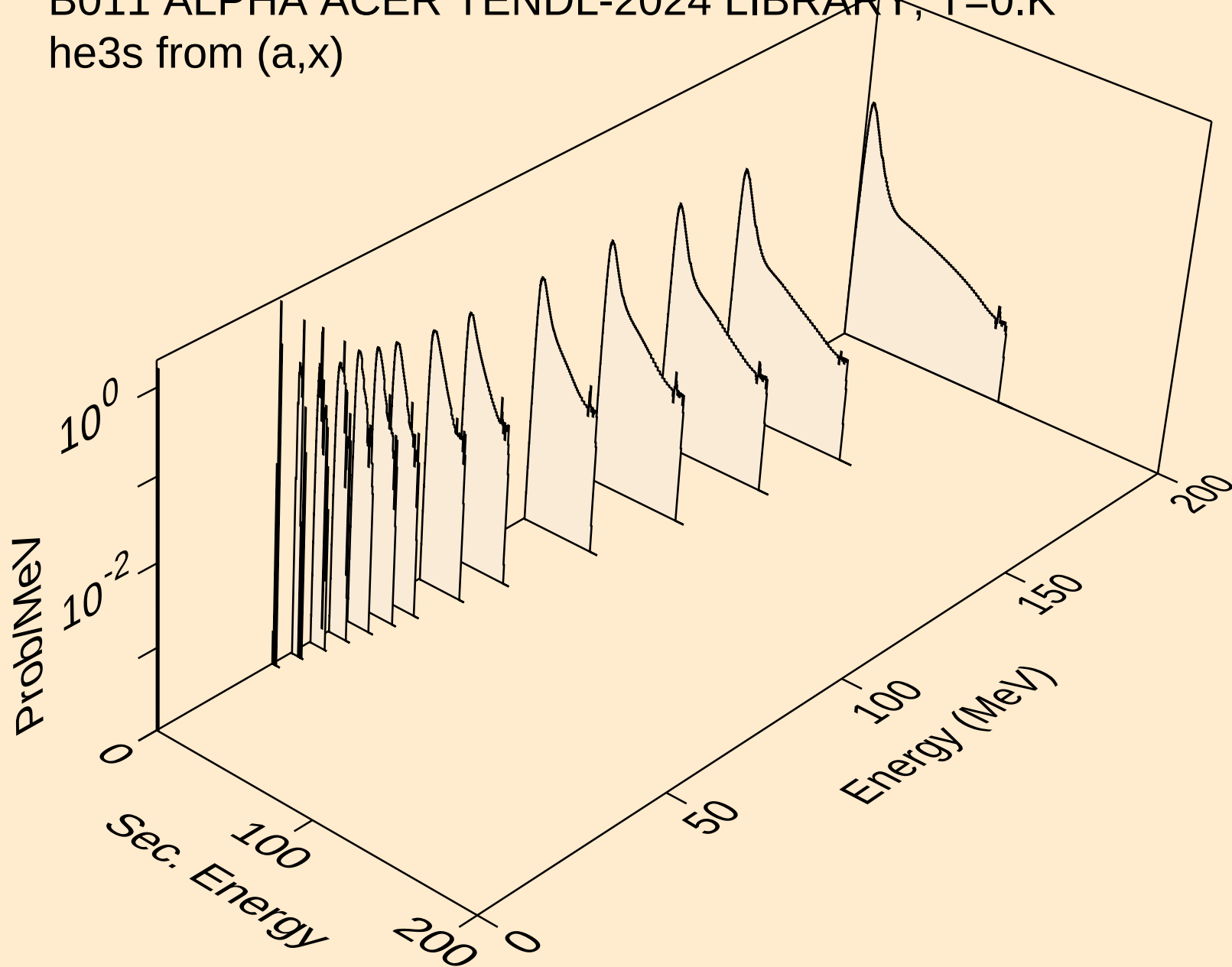
B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,pt)



B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



B011 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

