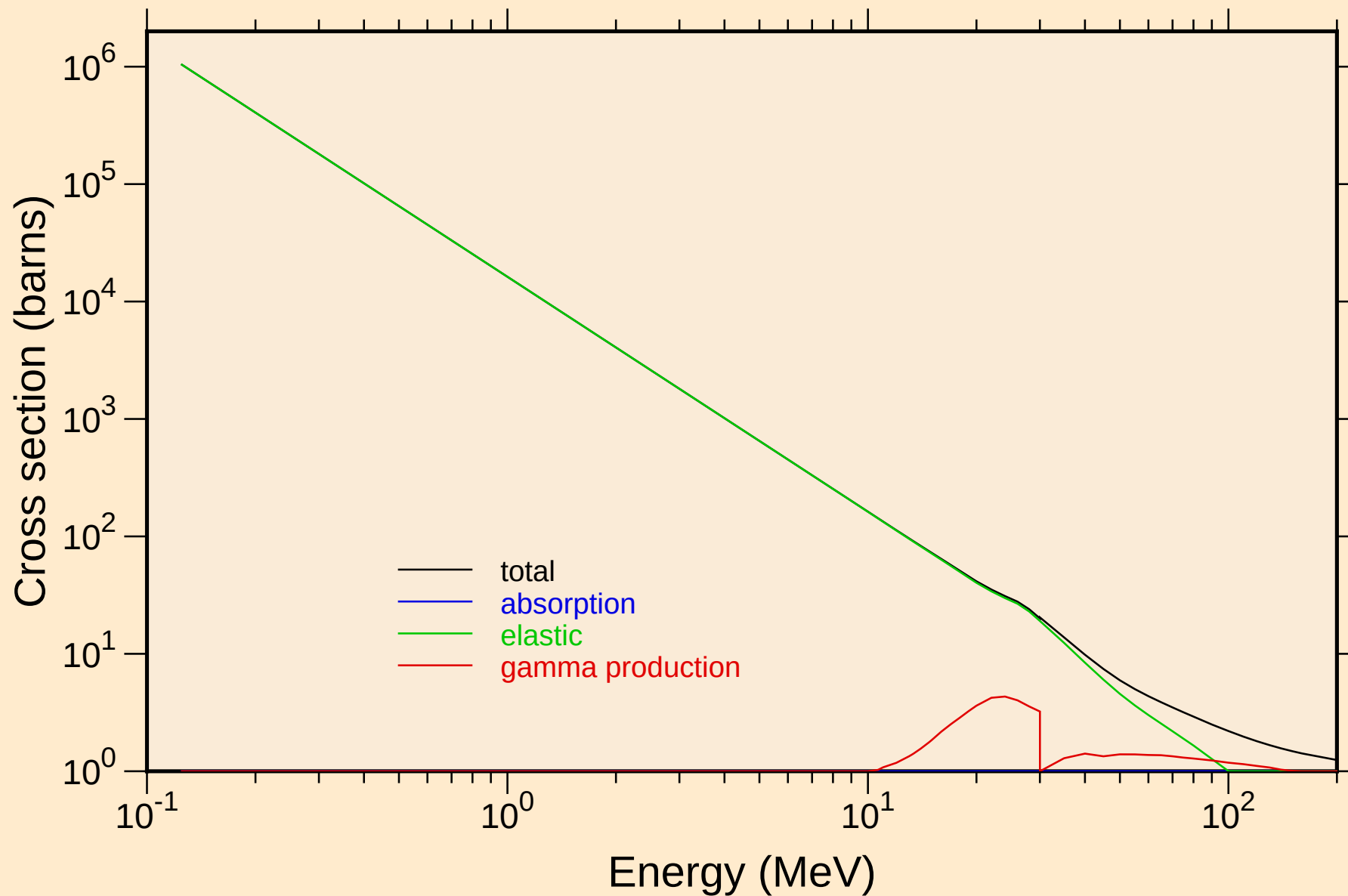


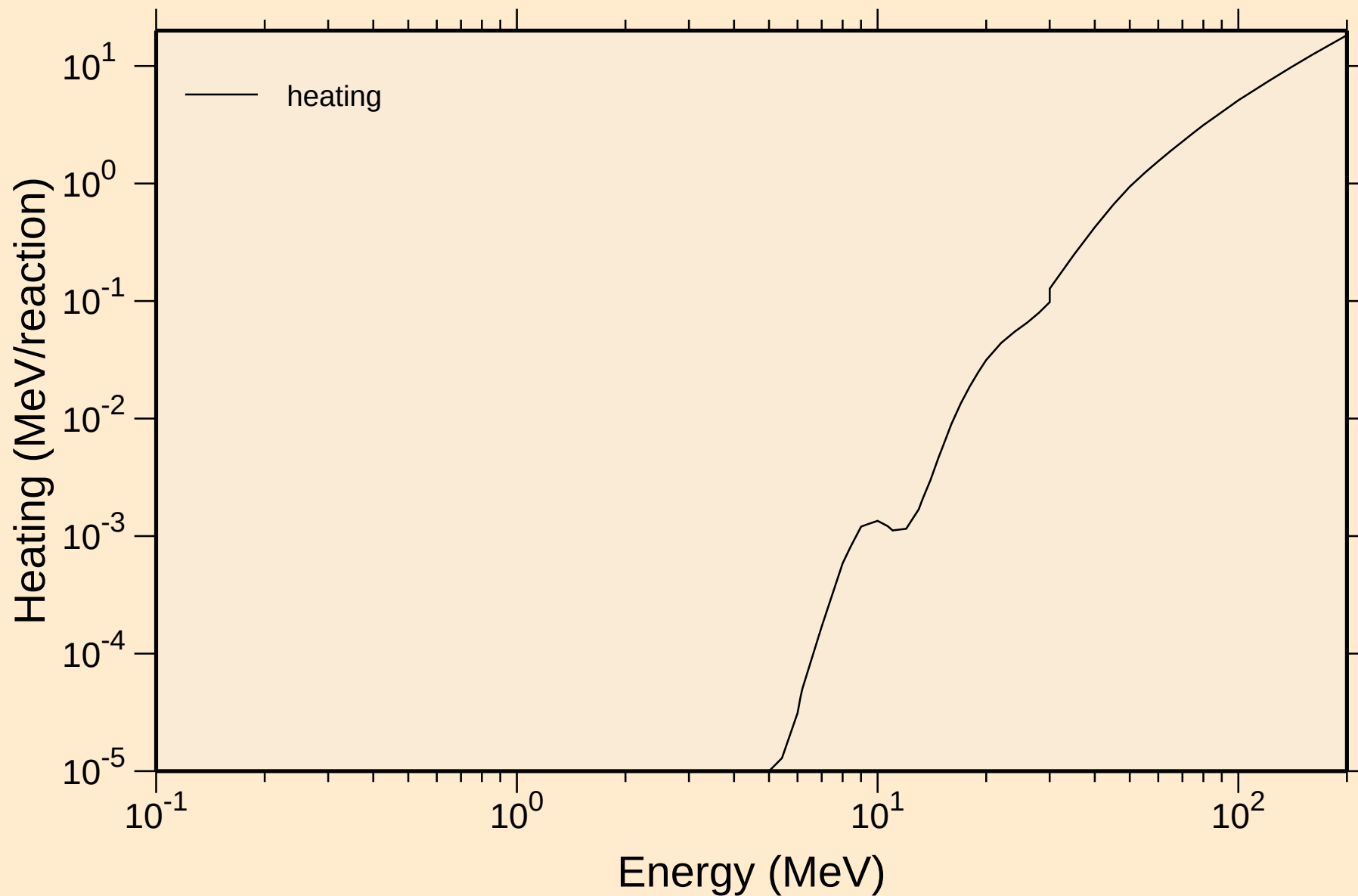
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



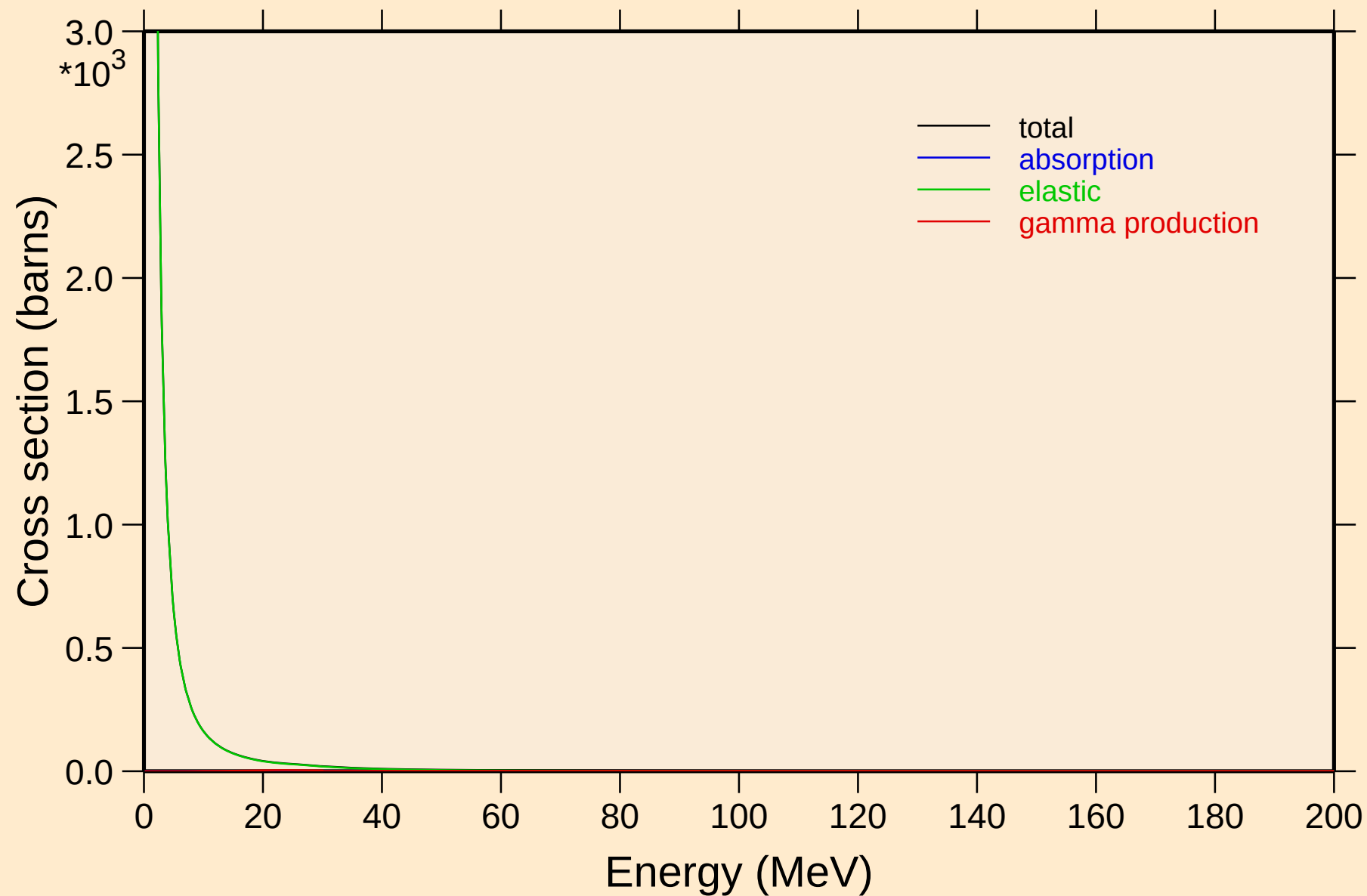
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



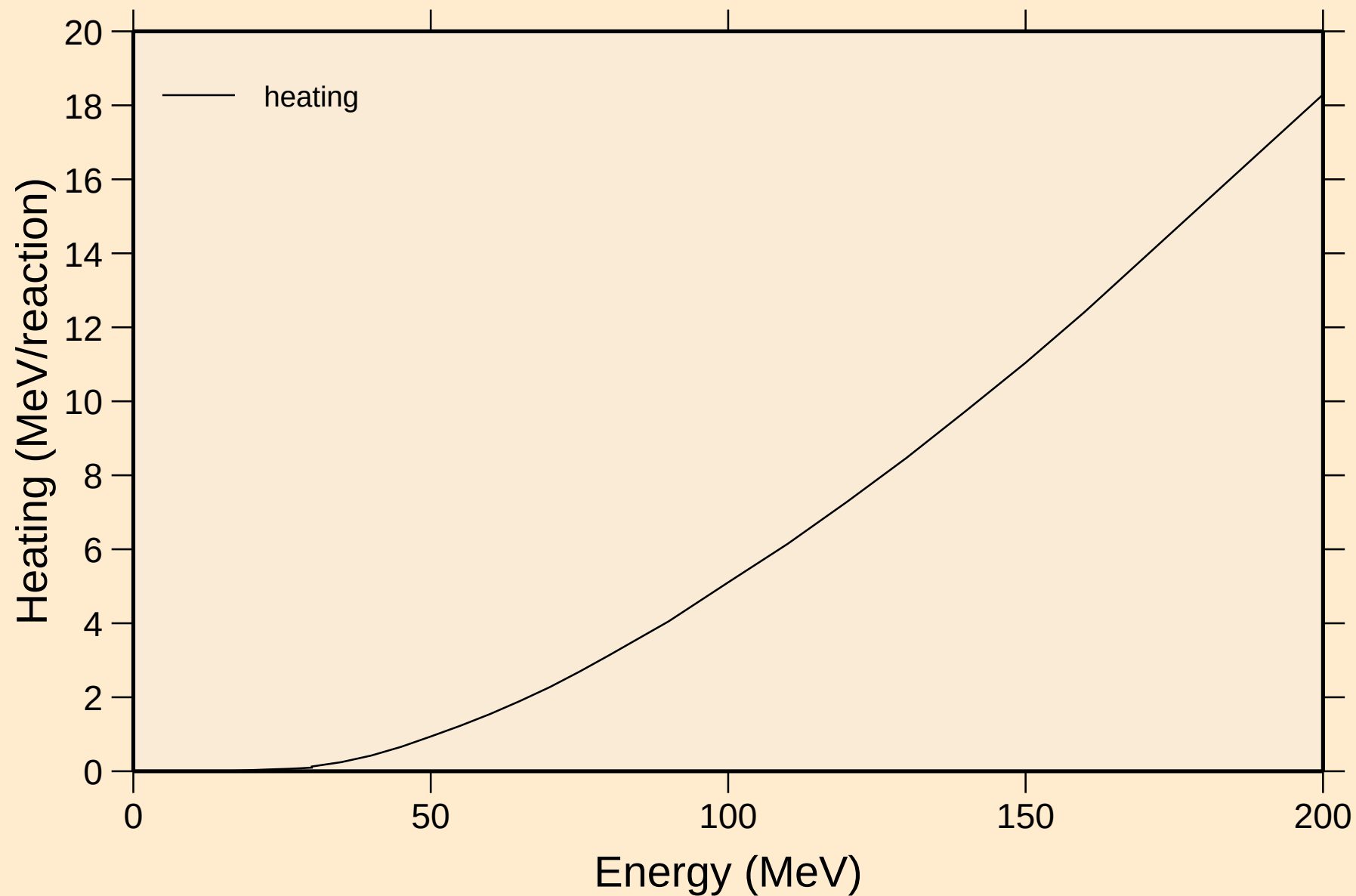
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



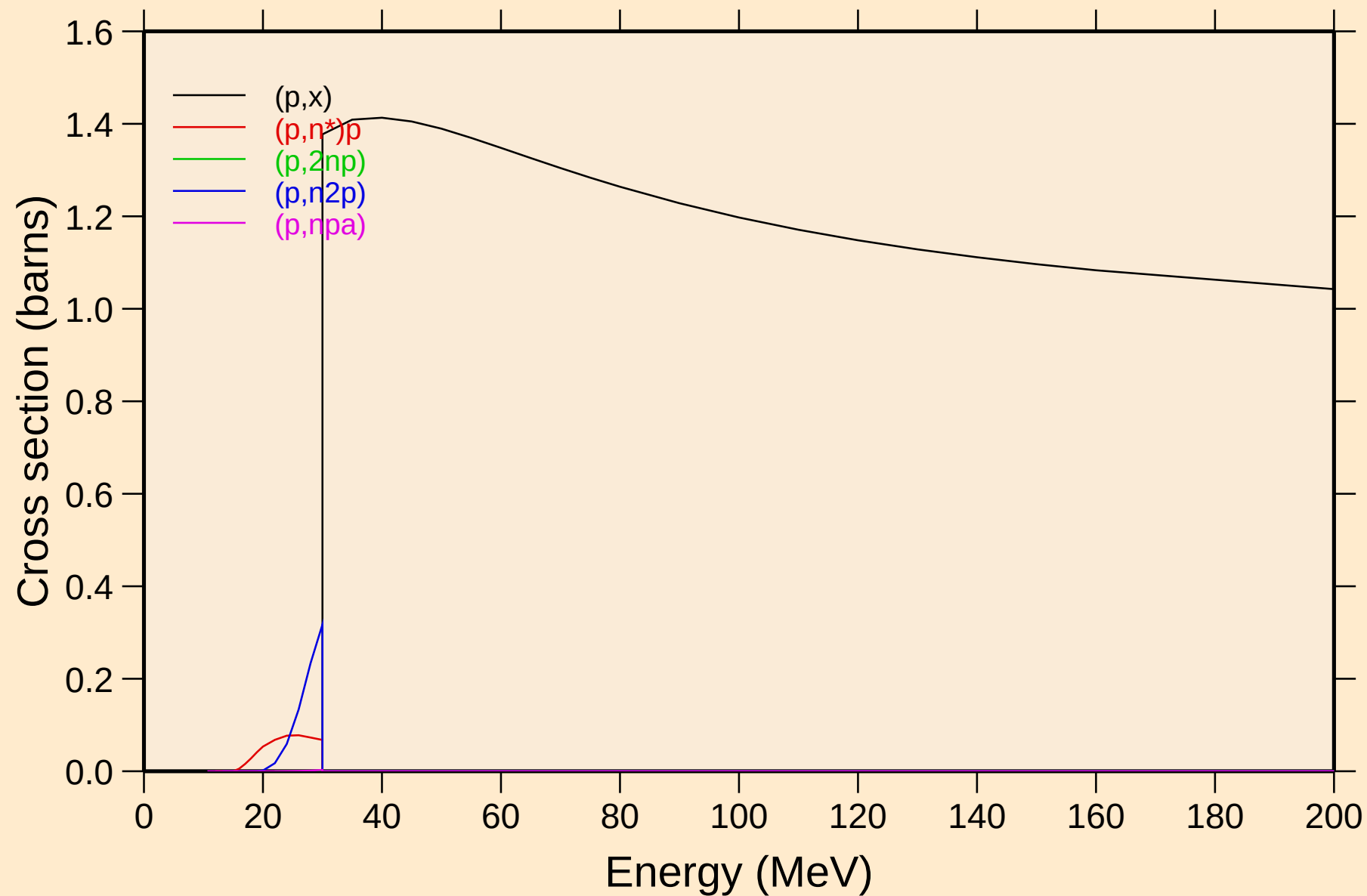
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



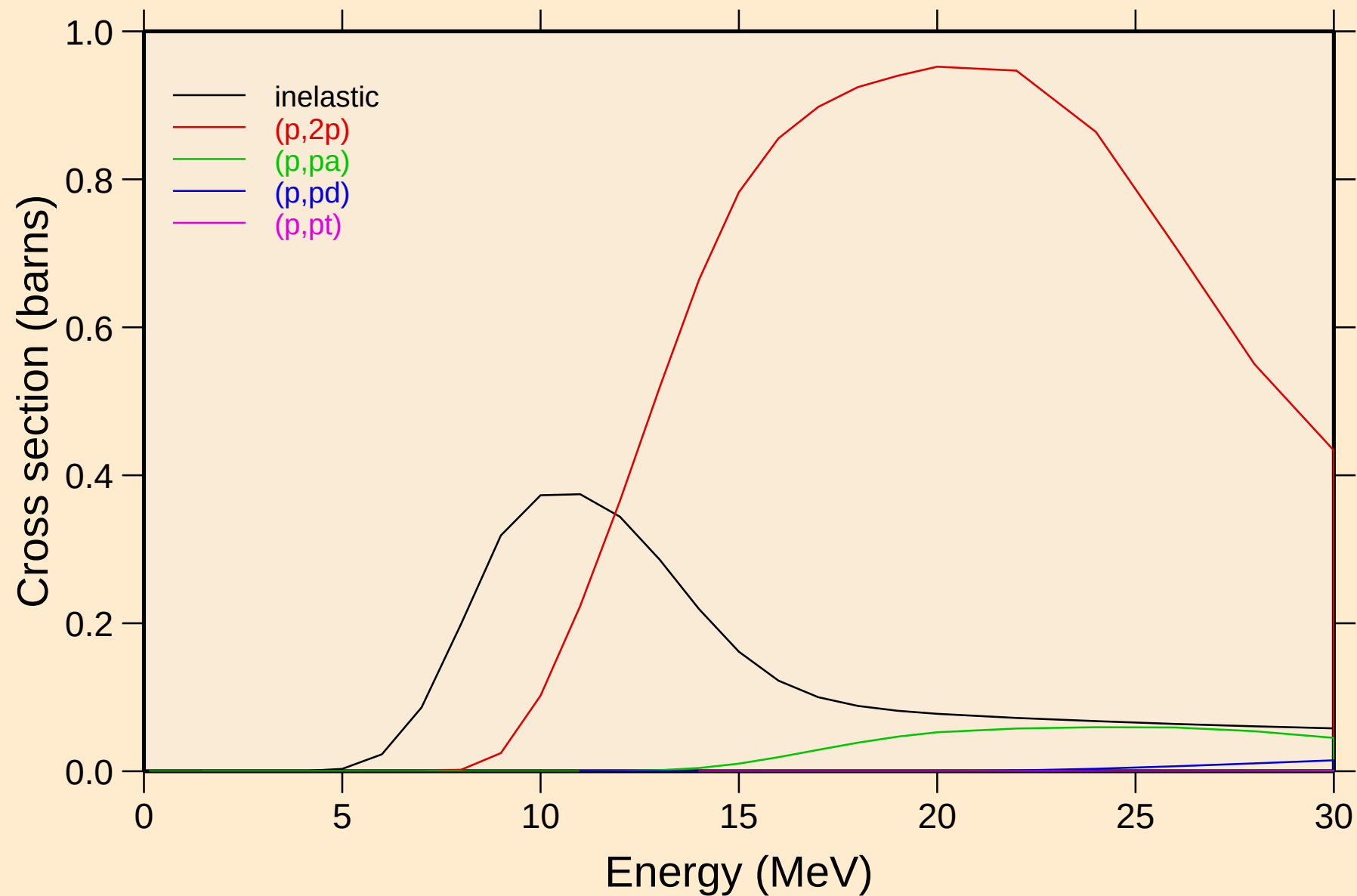
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



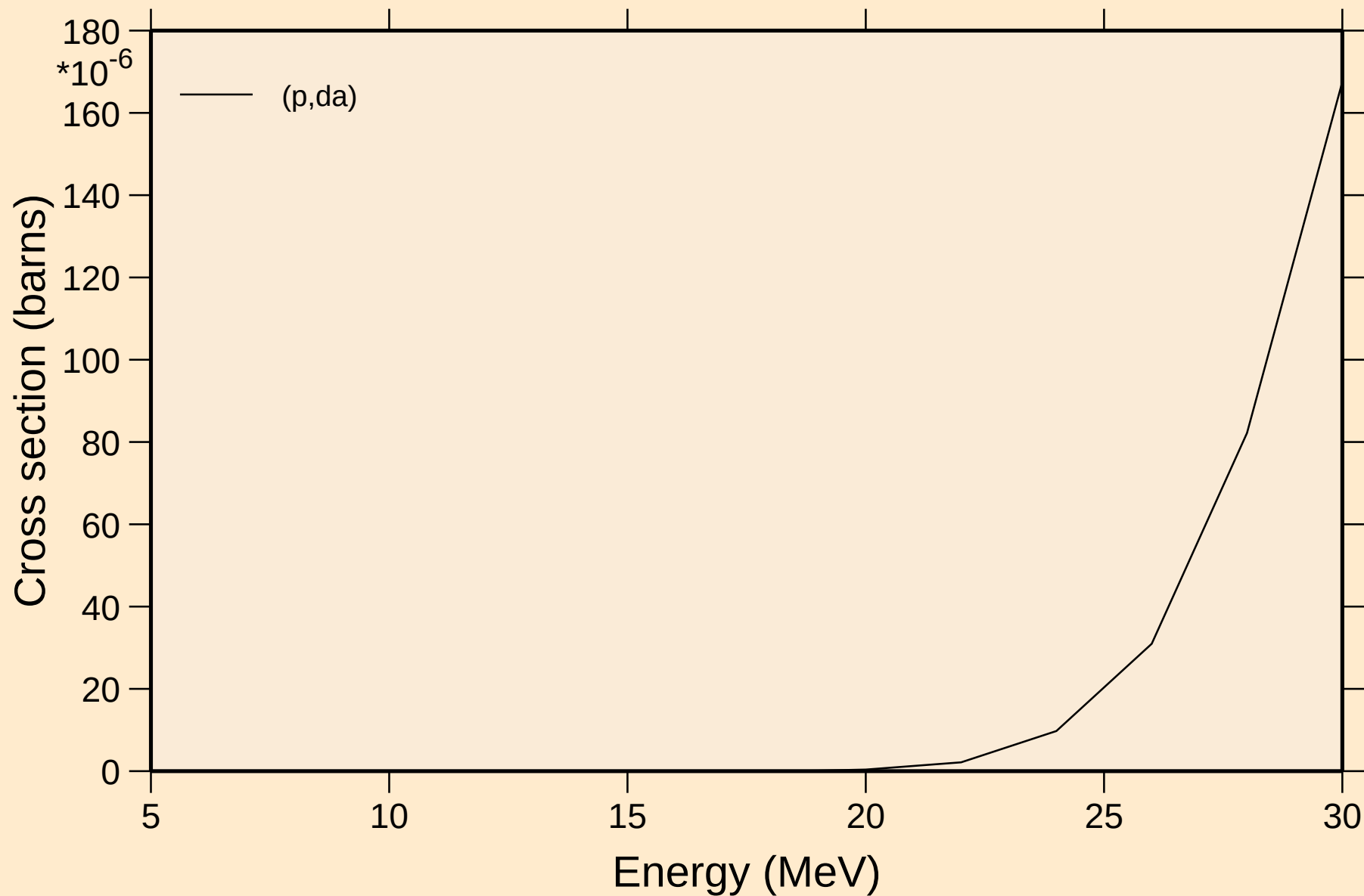
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

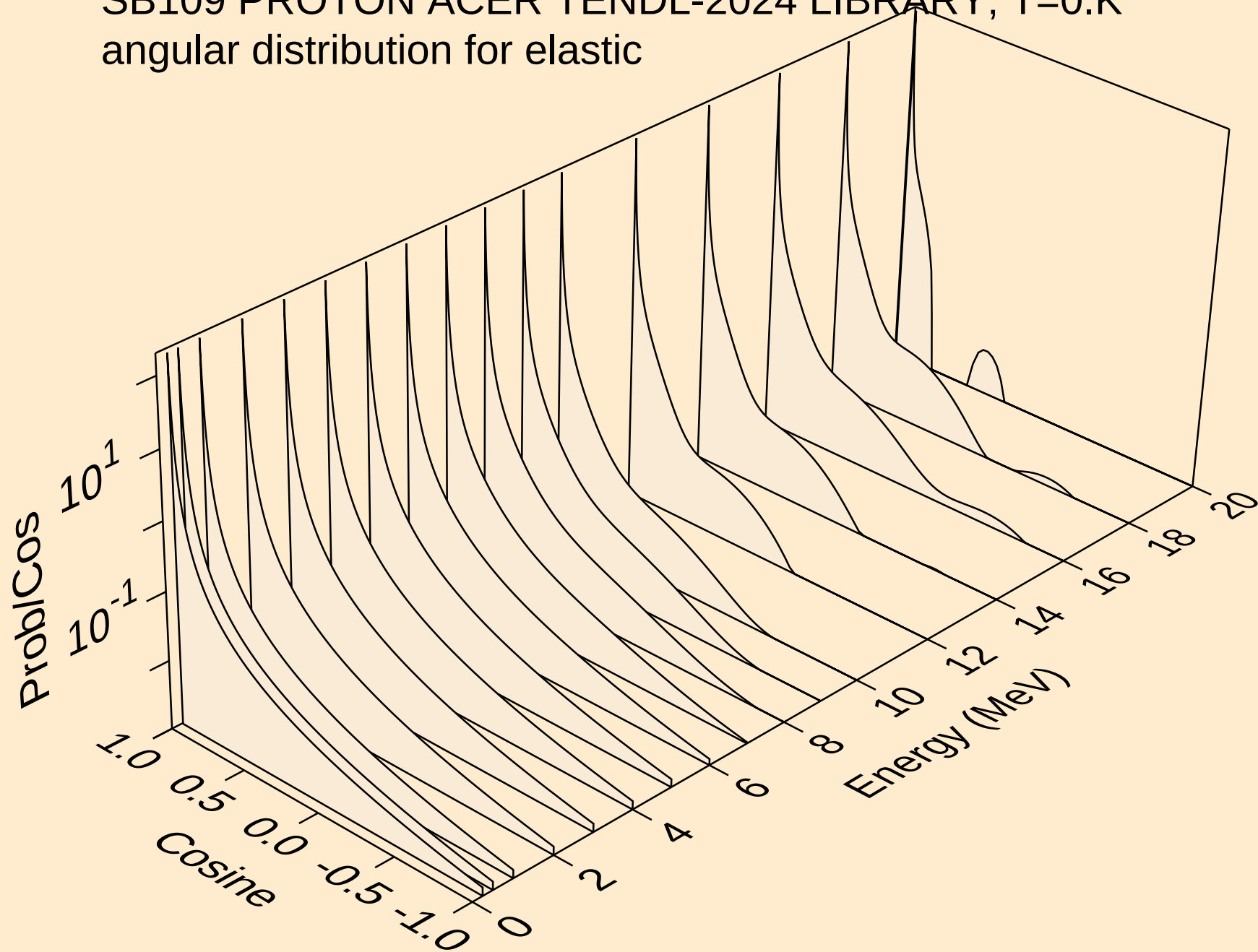


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

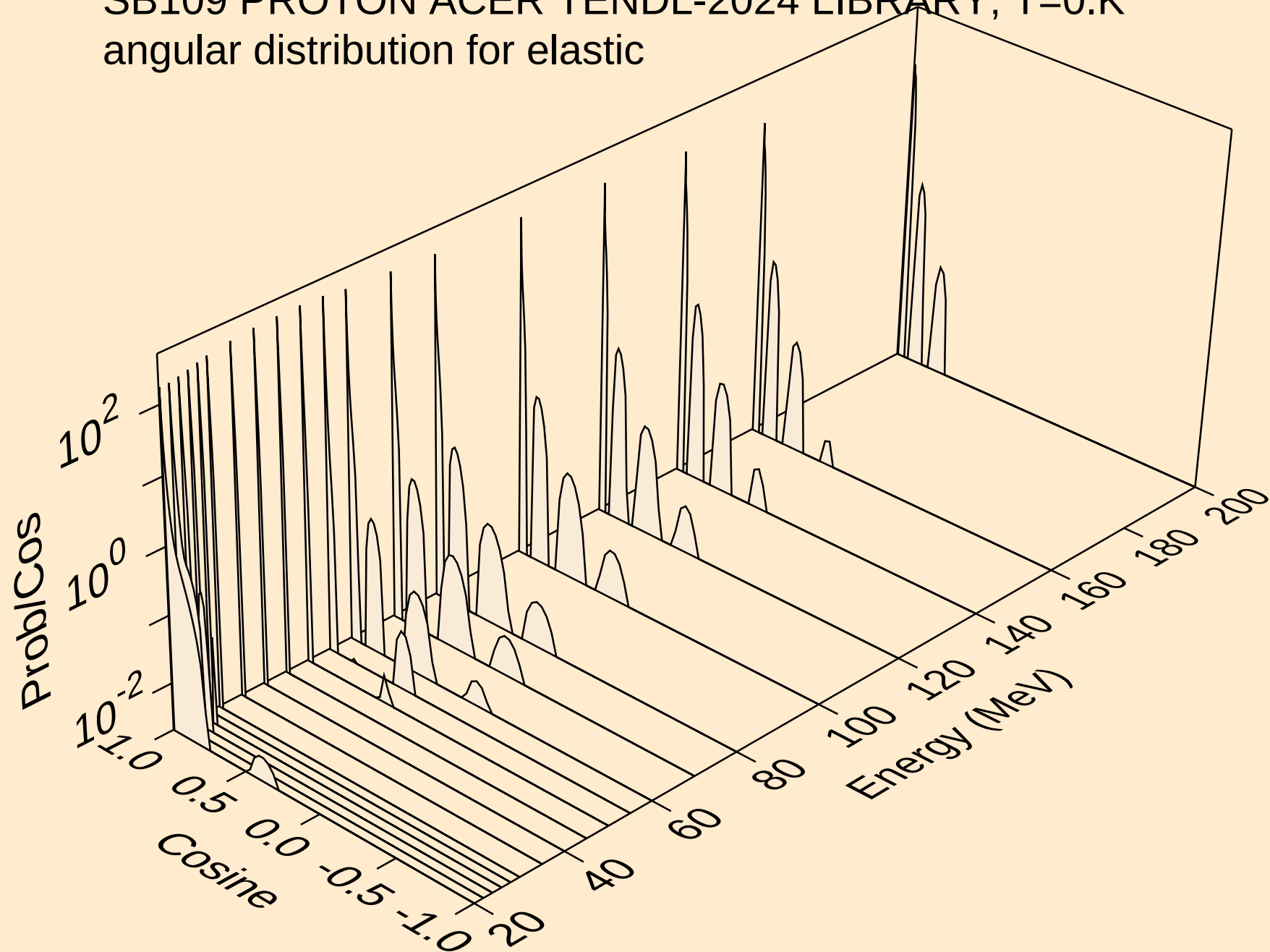
Threshold reactions



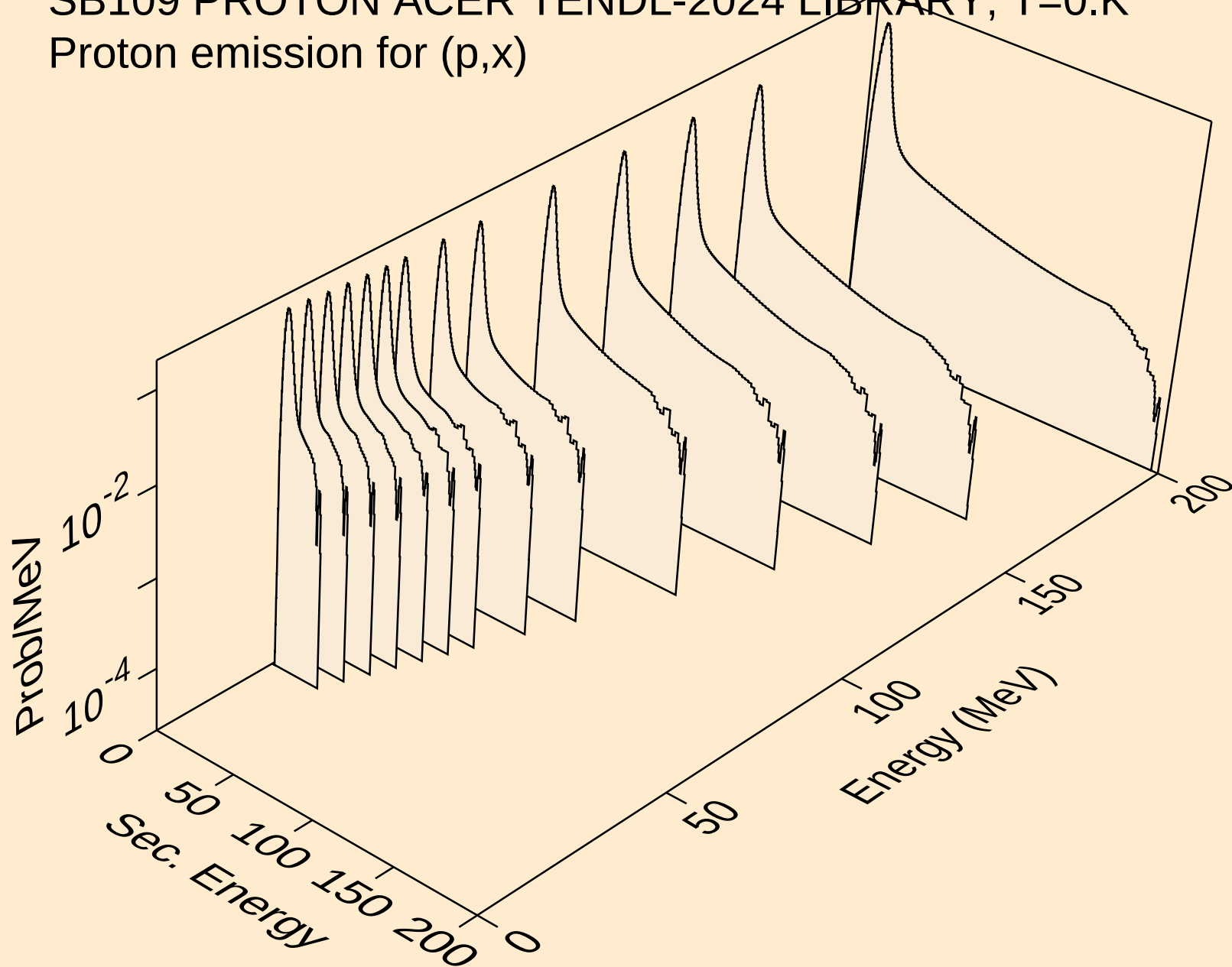
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

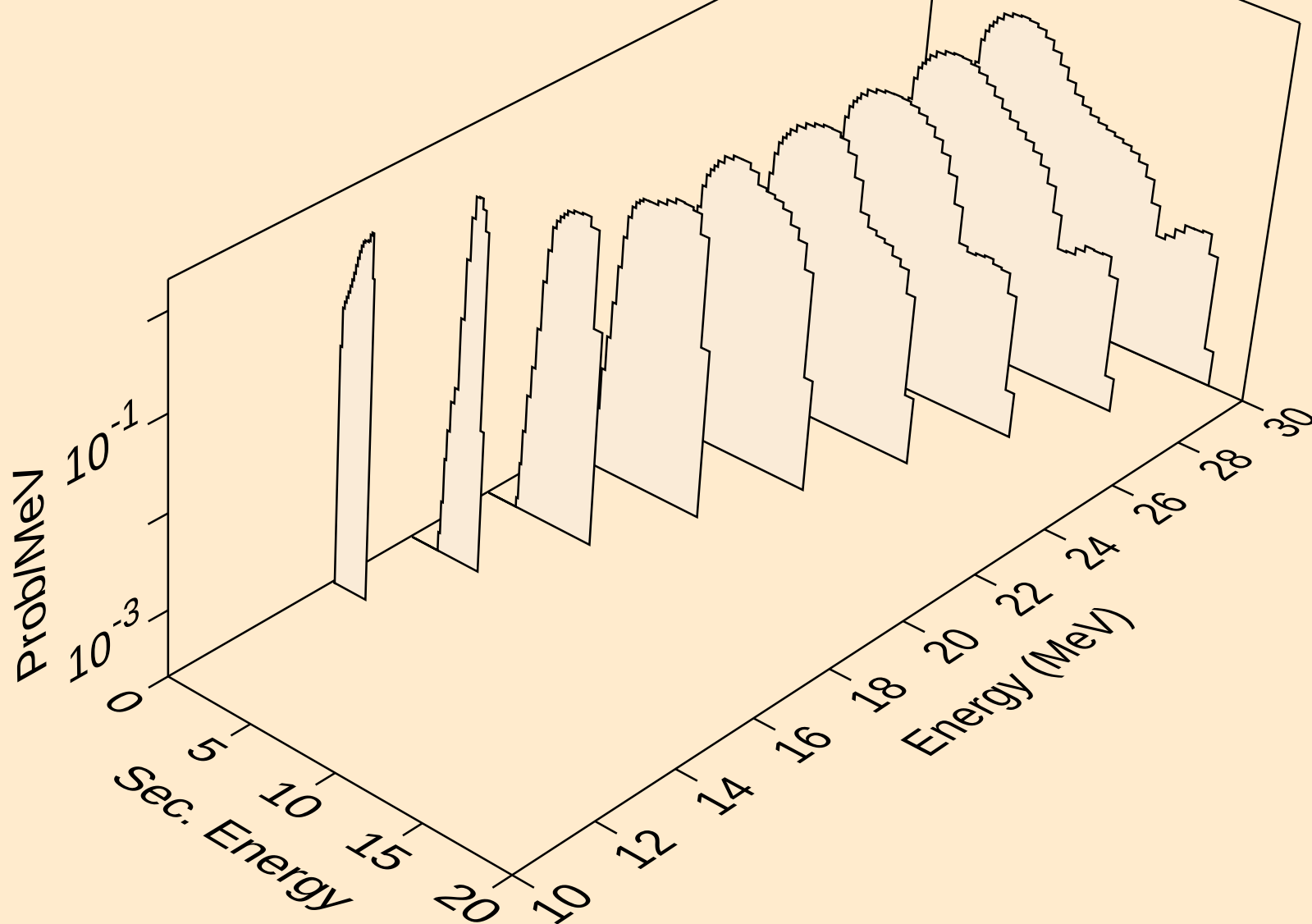


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

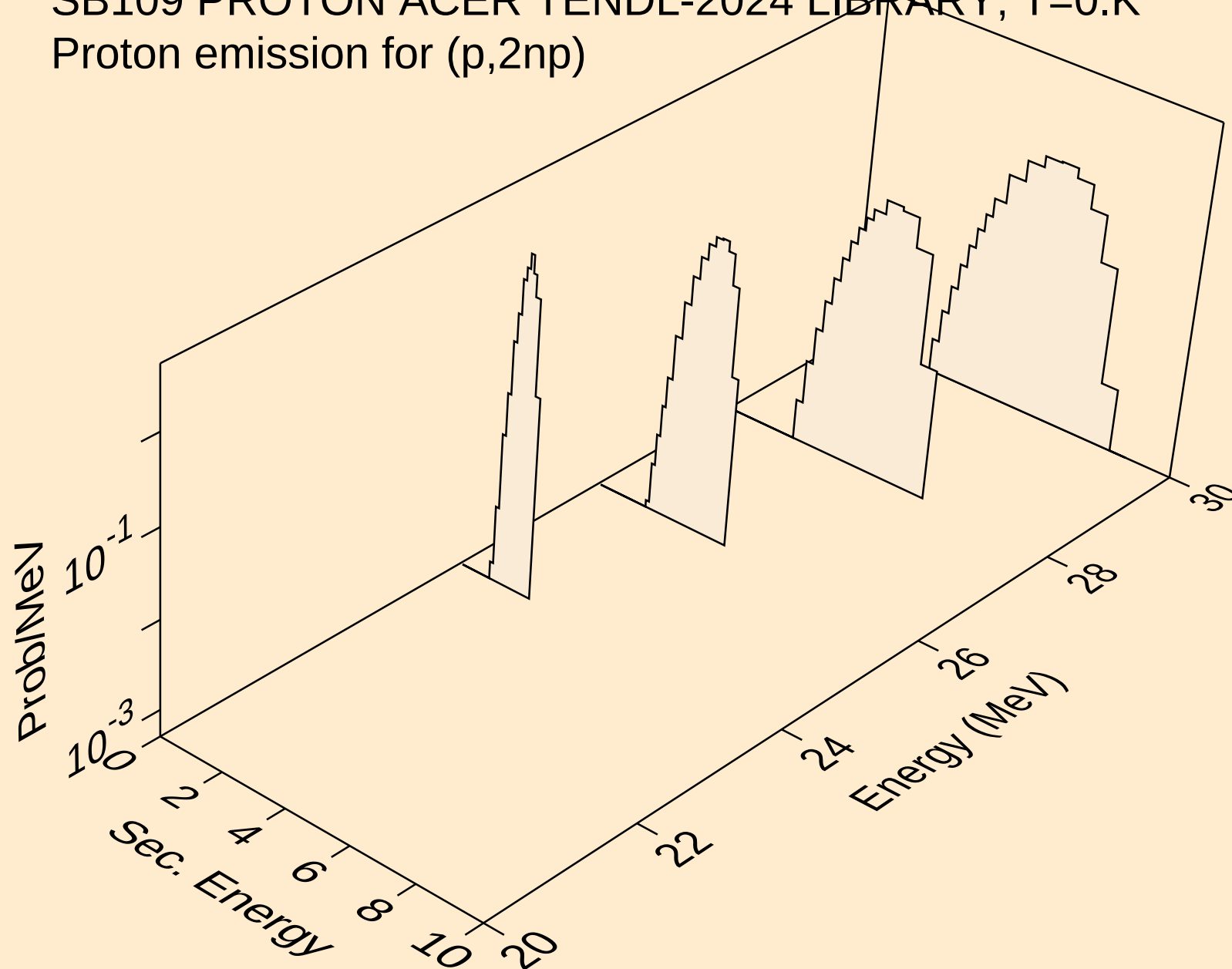


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

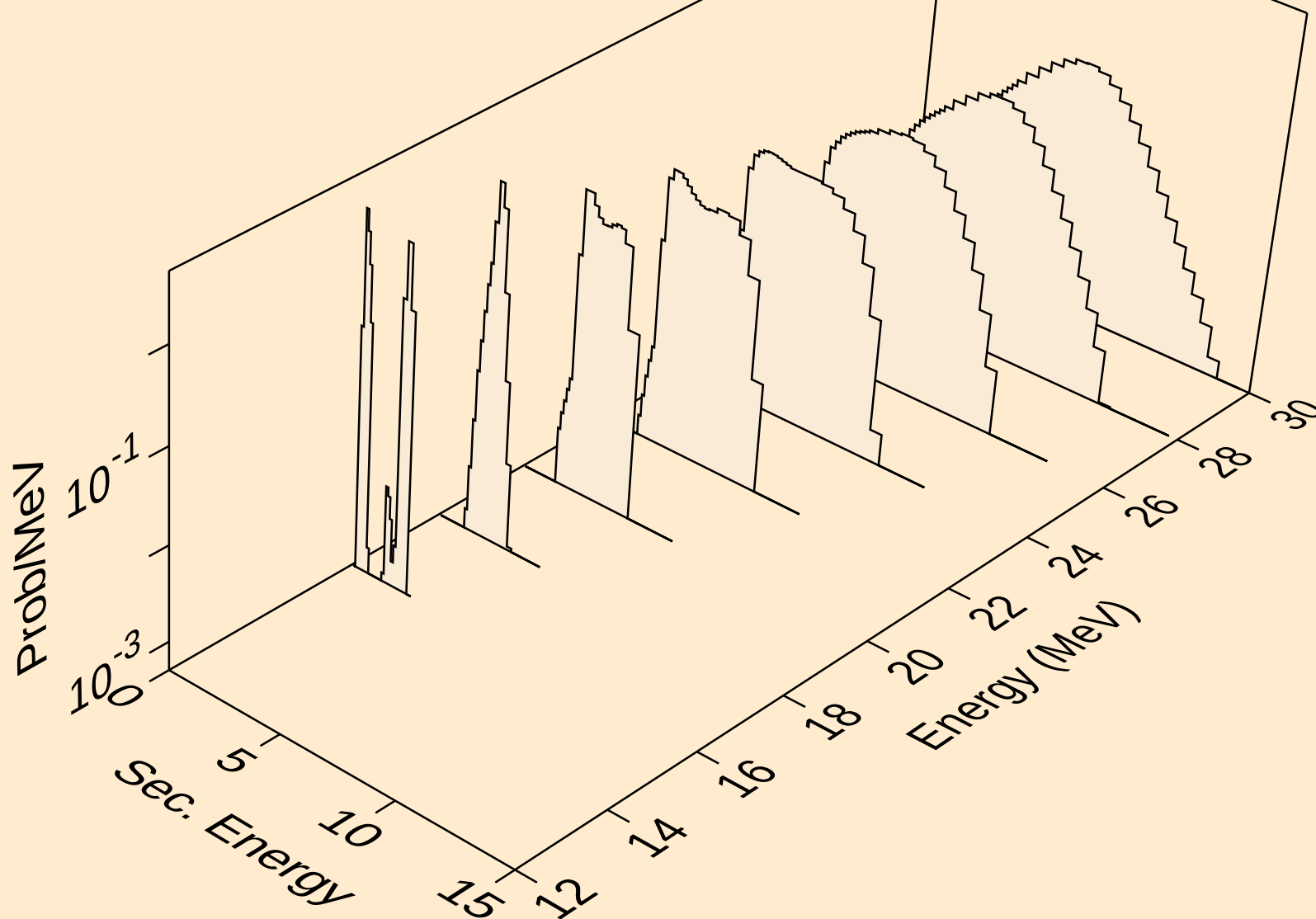
Proton emission for (p,n*)p



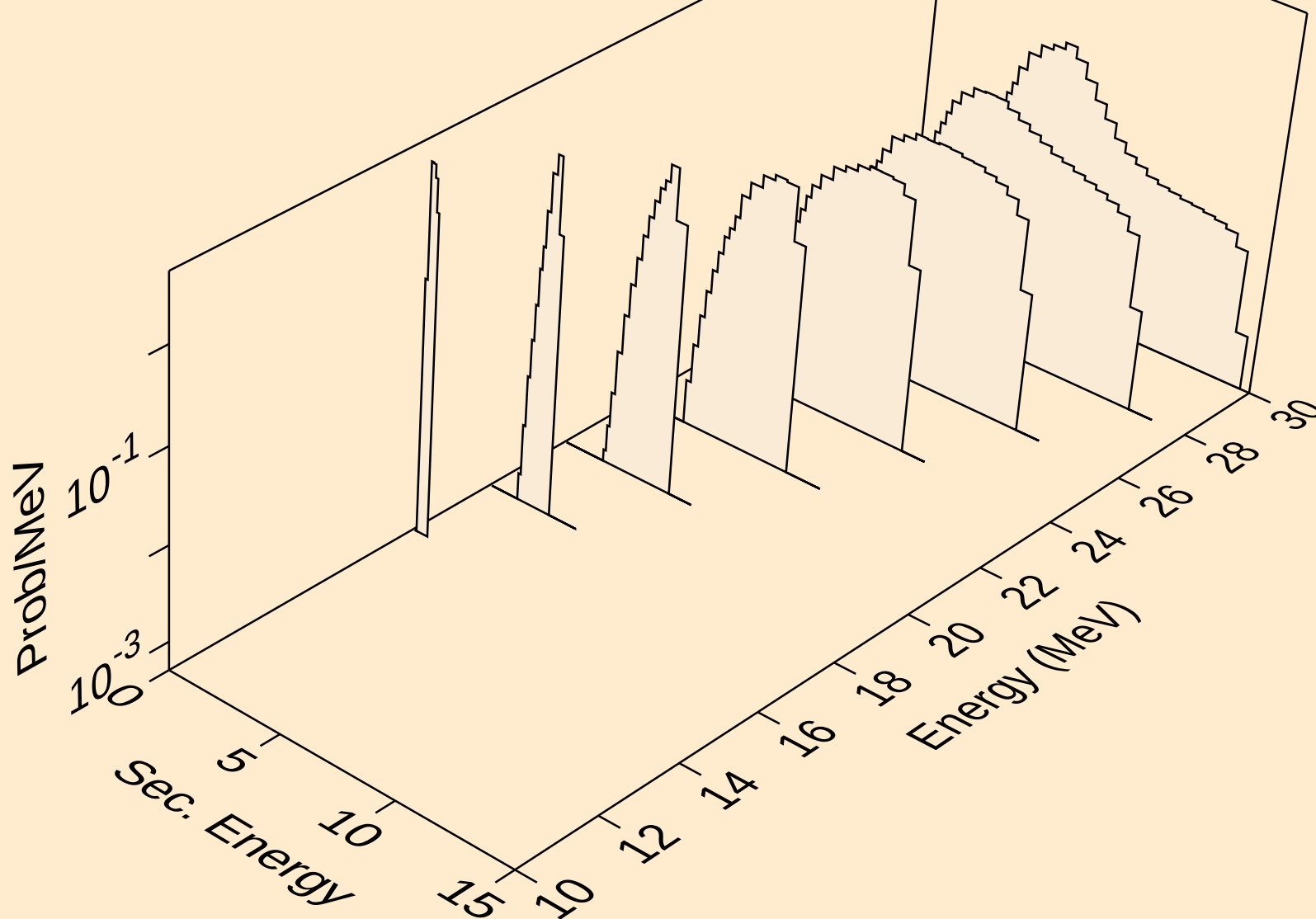
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



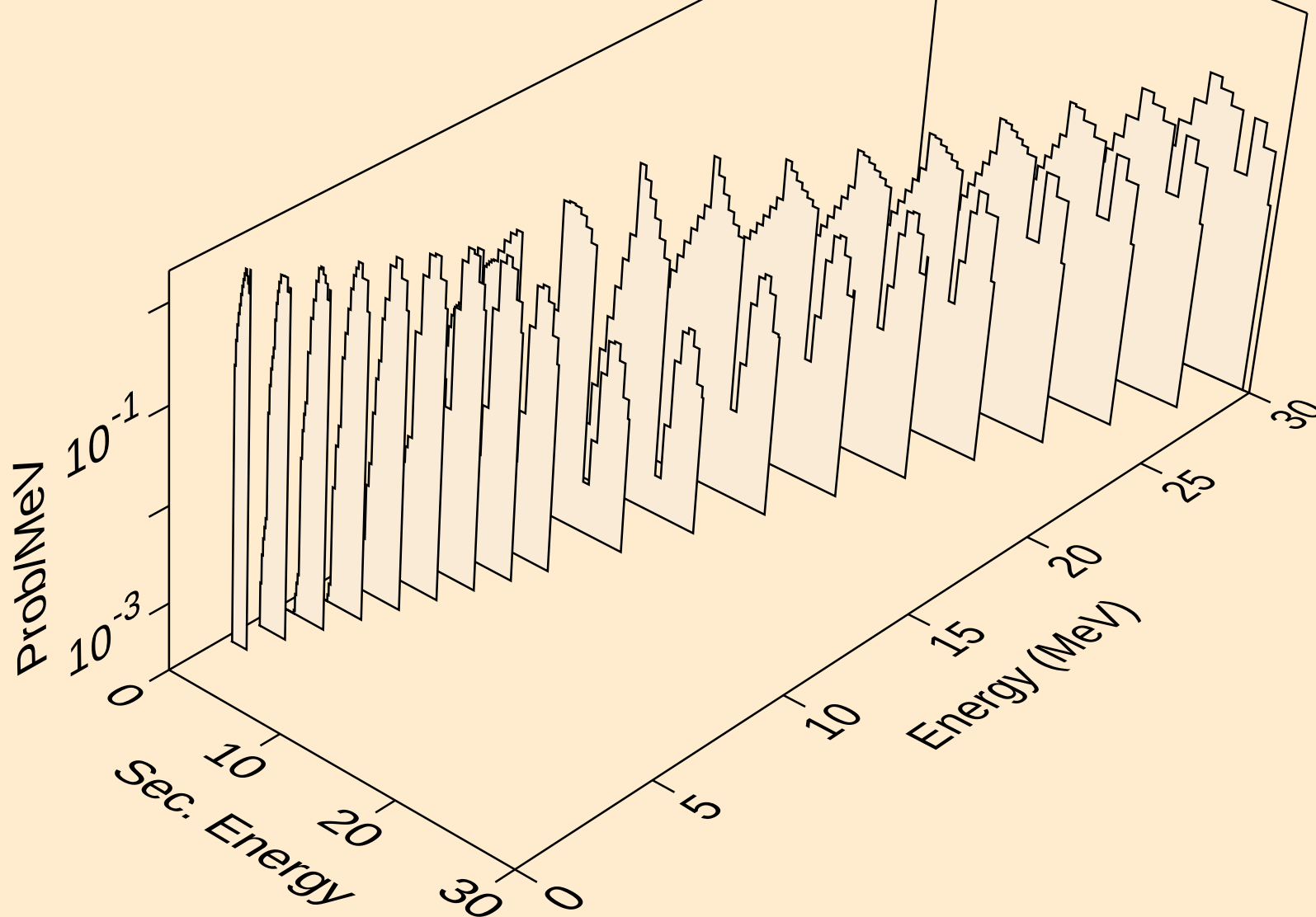
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



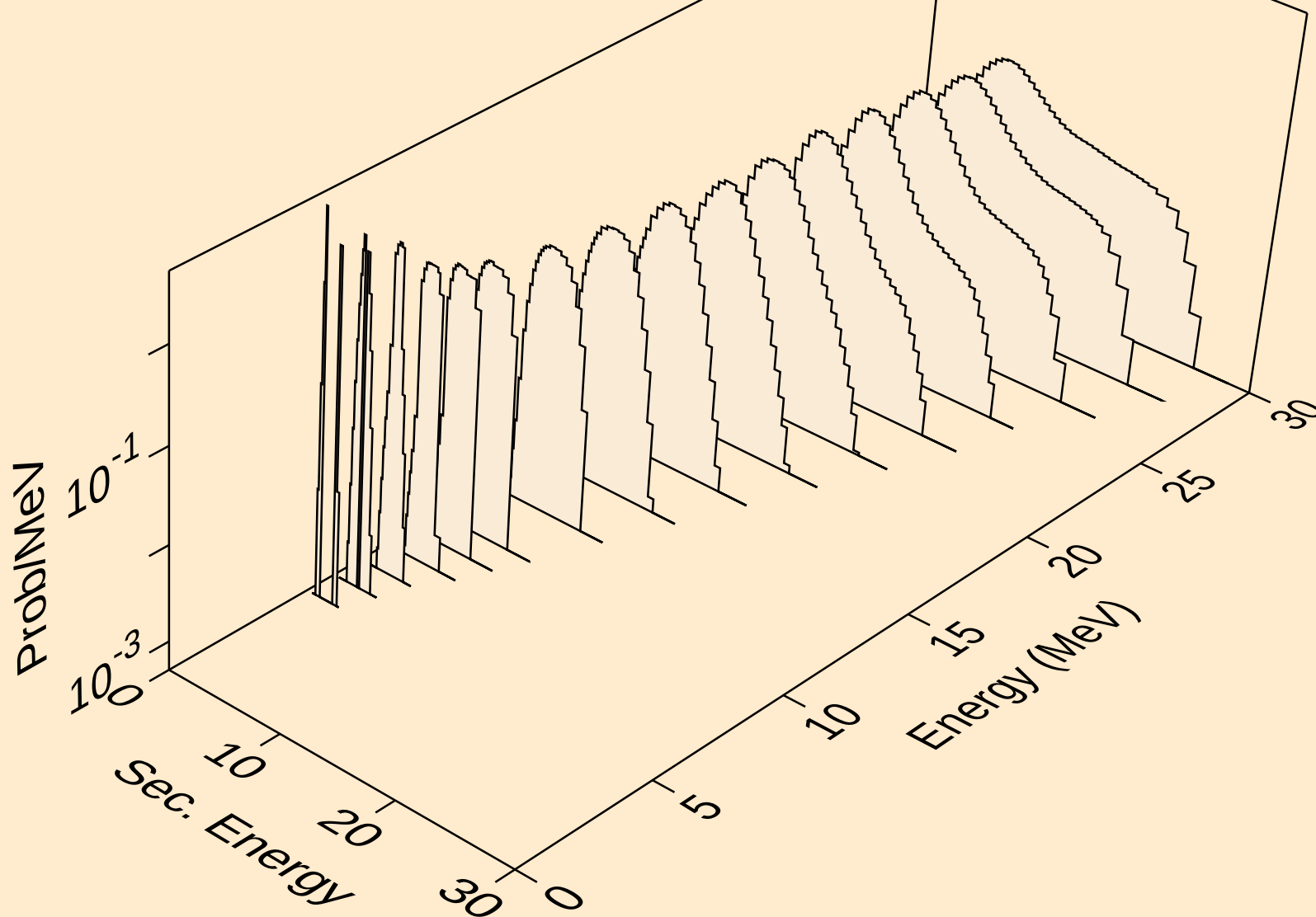
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



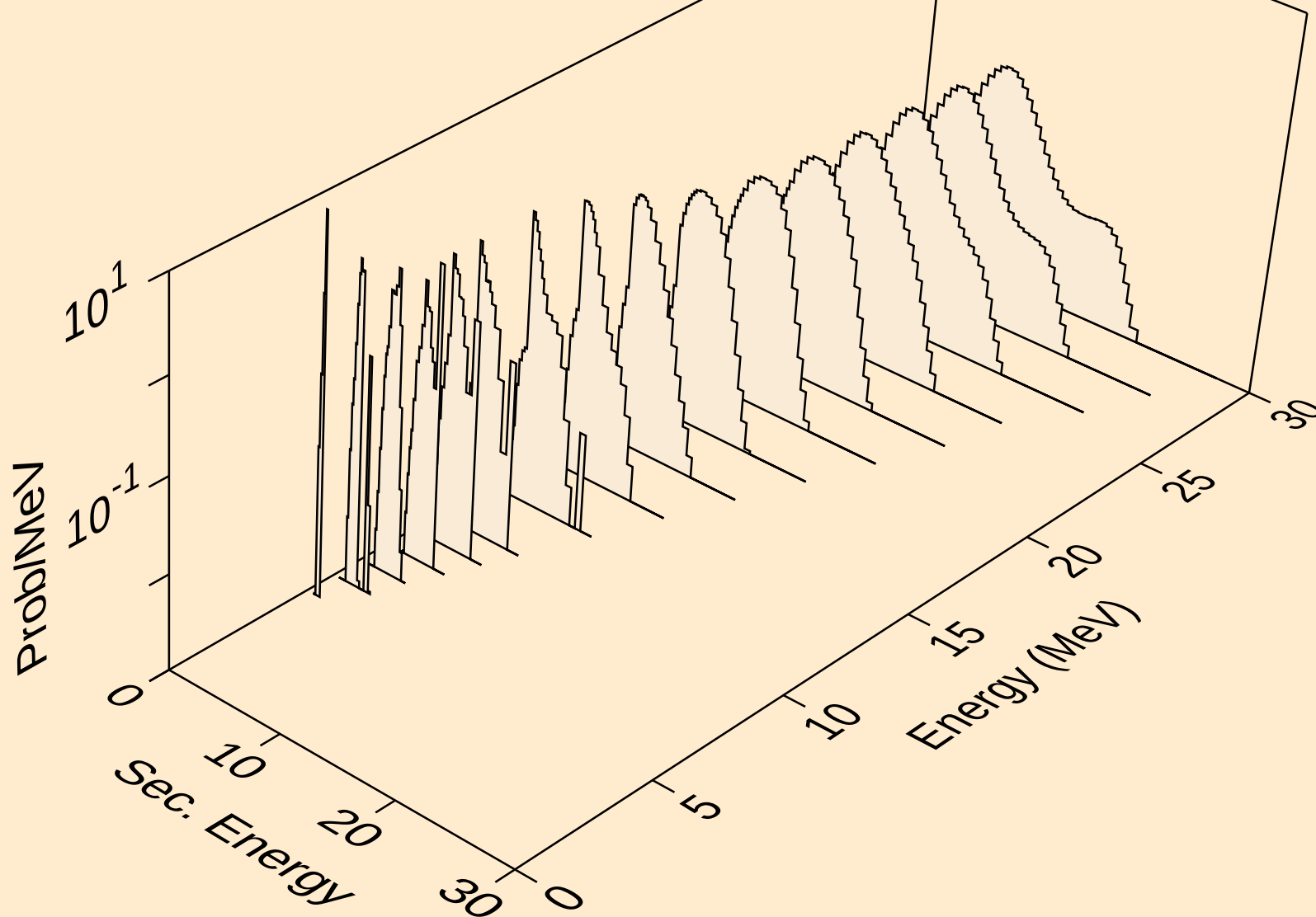
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



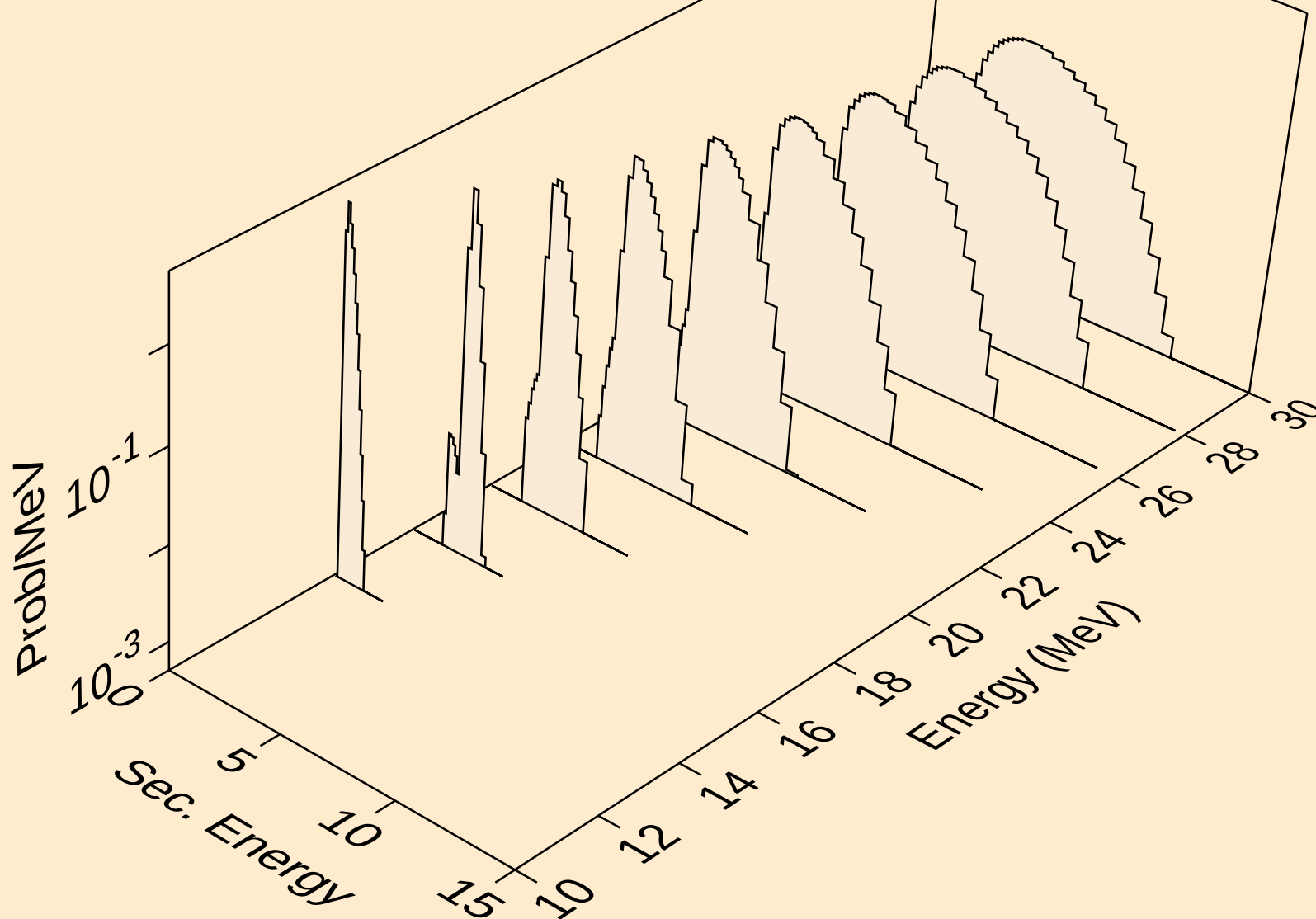
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



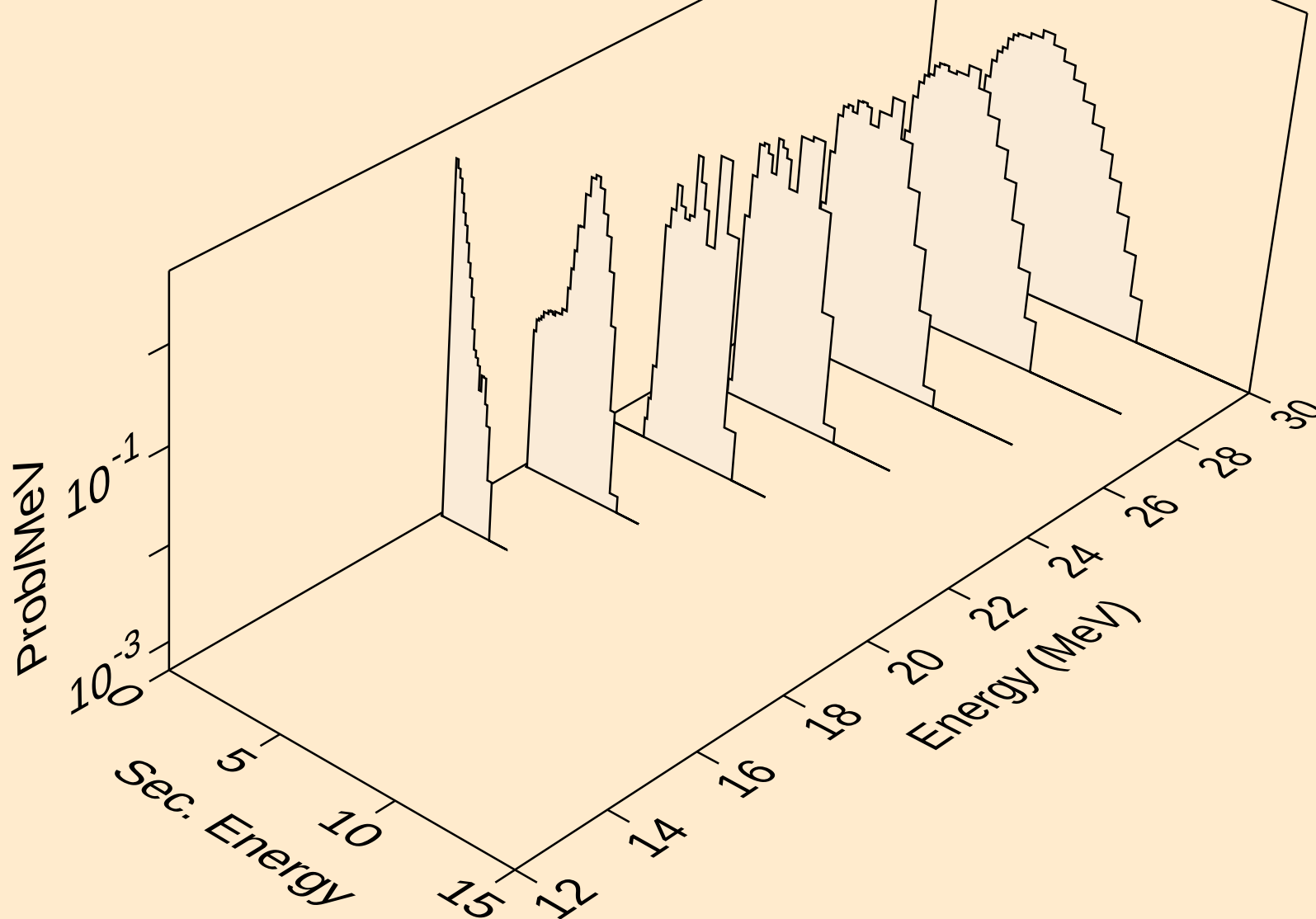
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



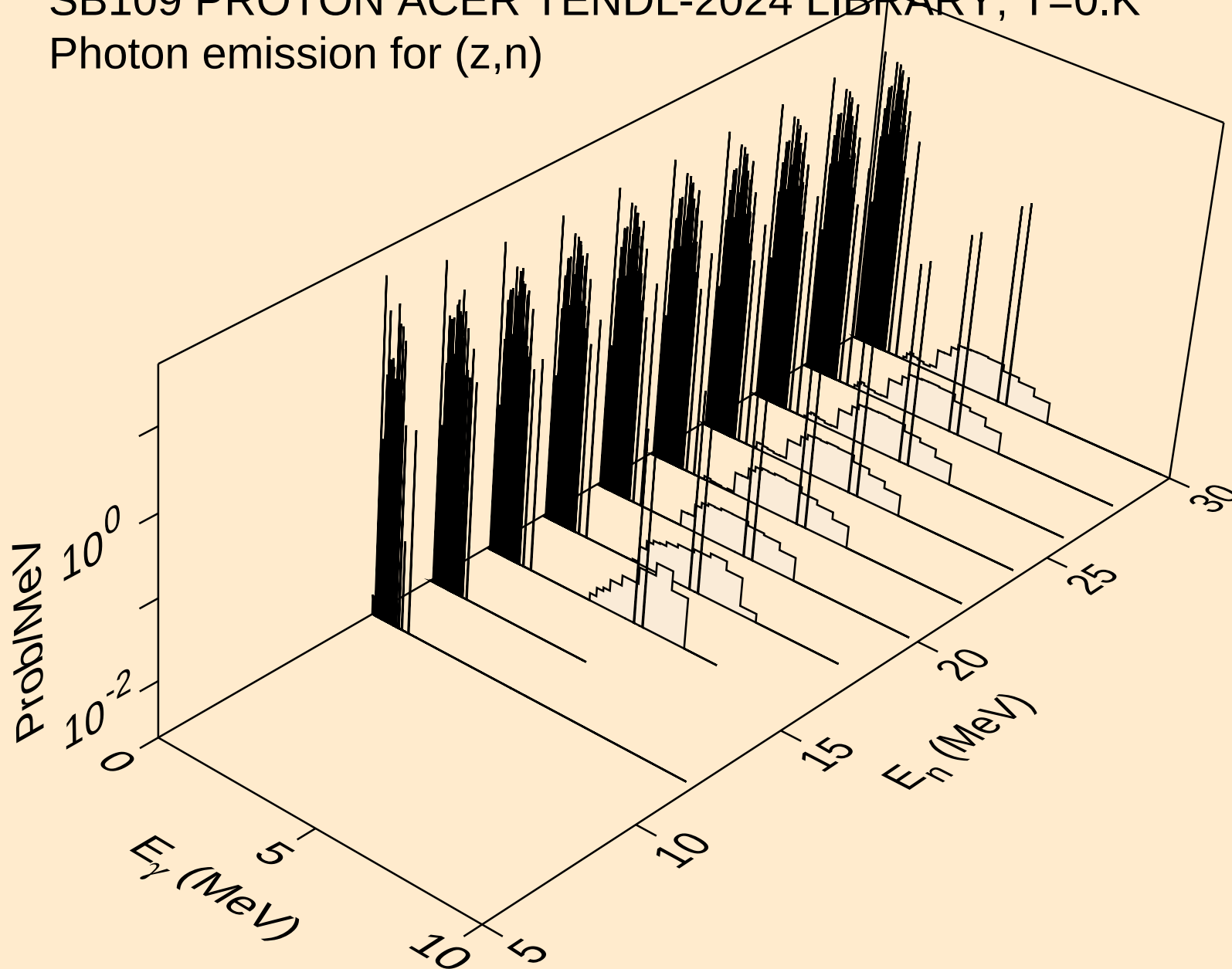
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)

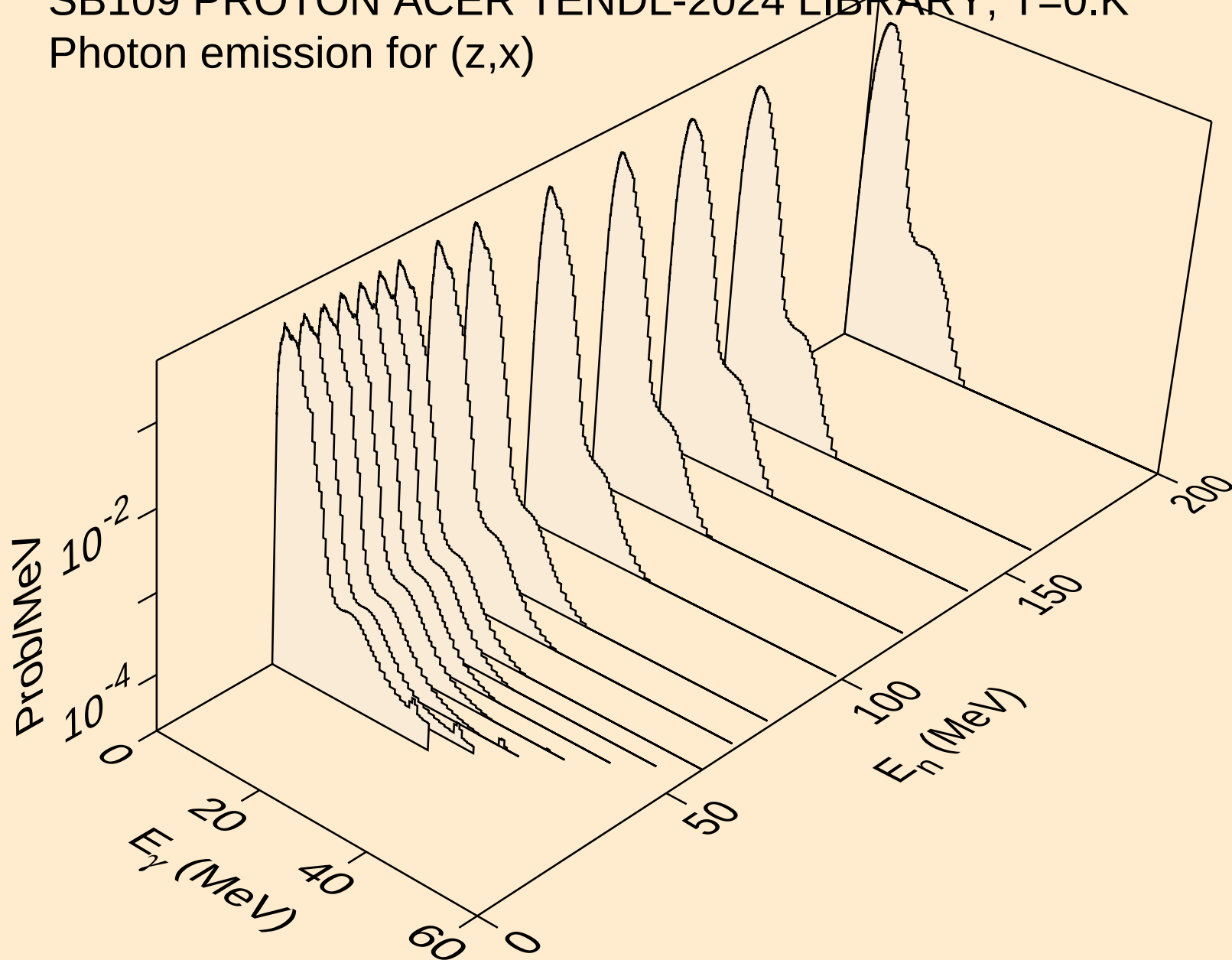


SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

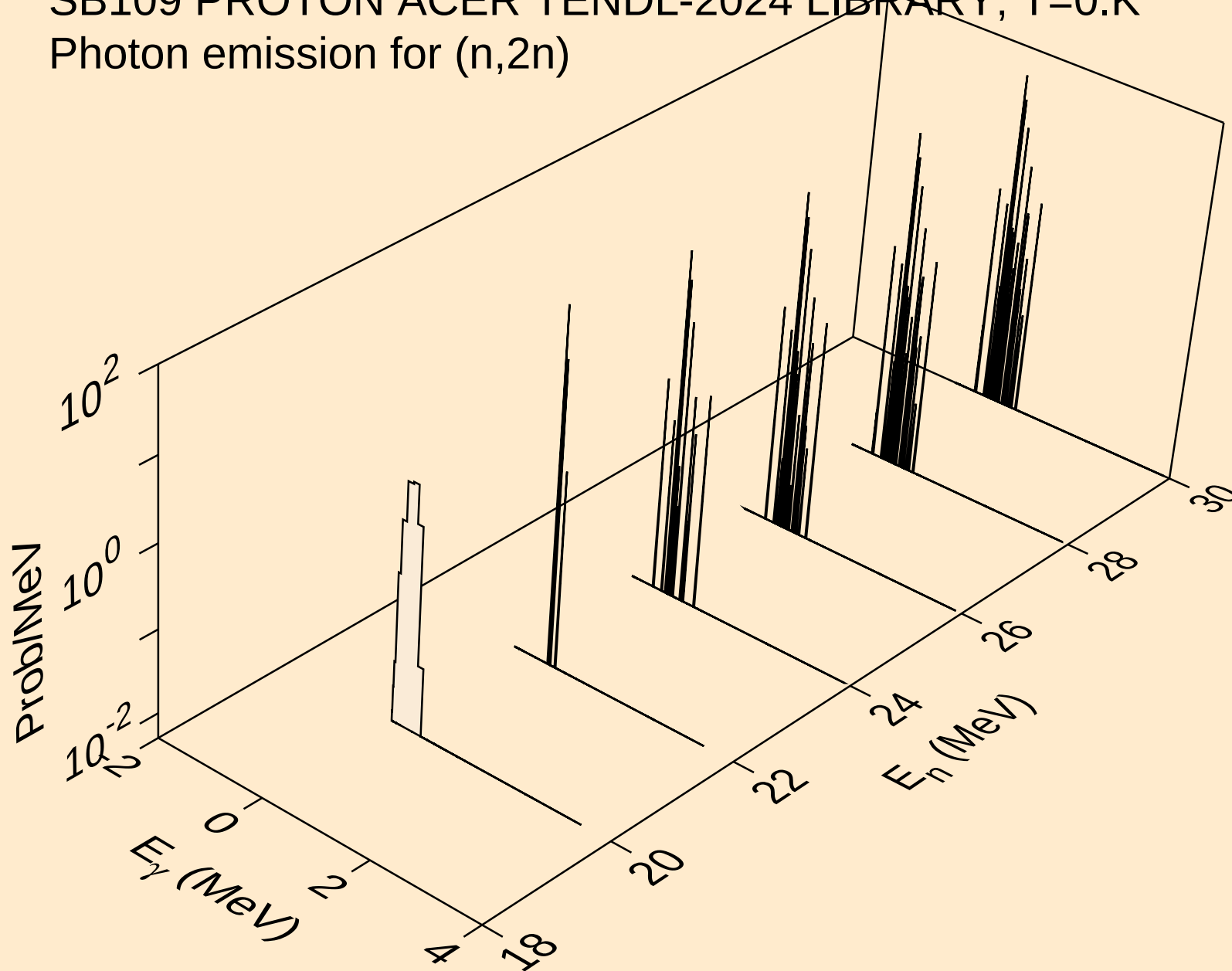


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

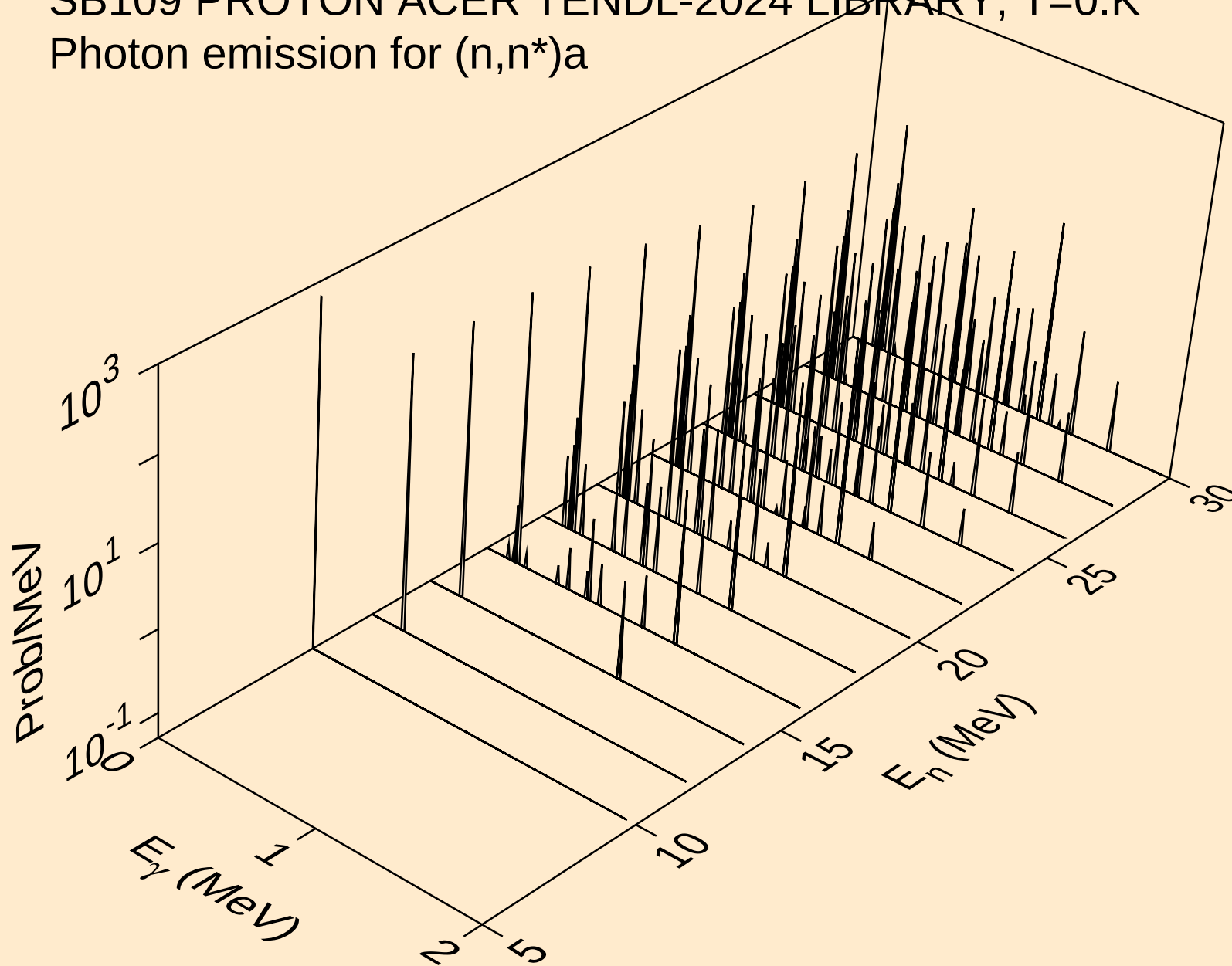


SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



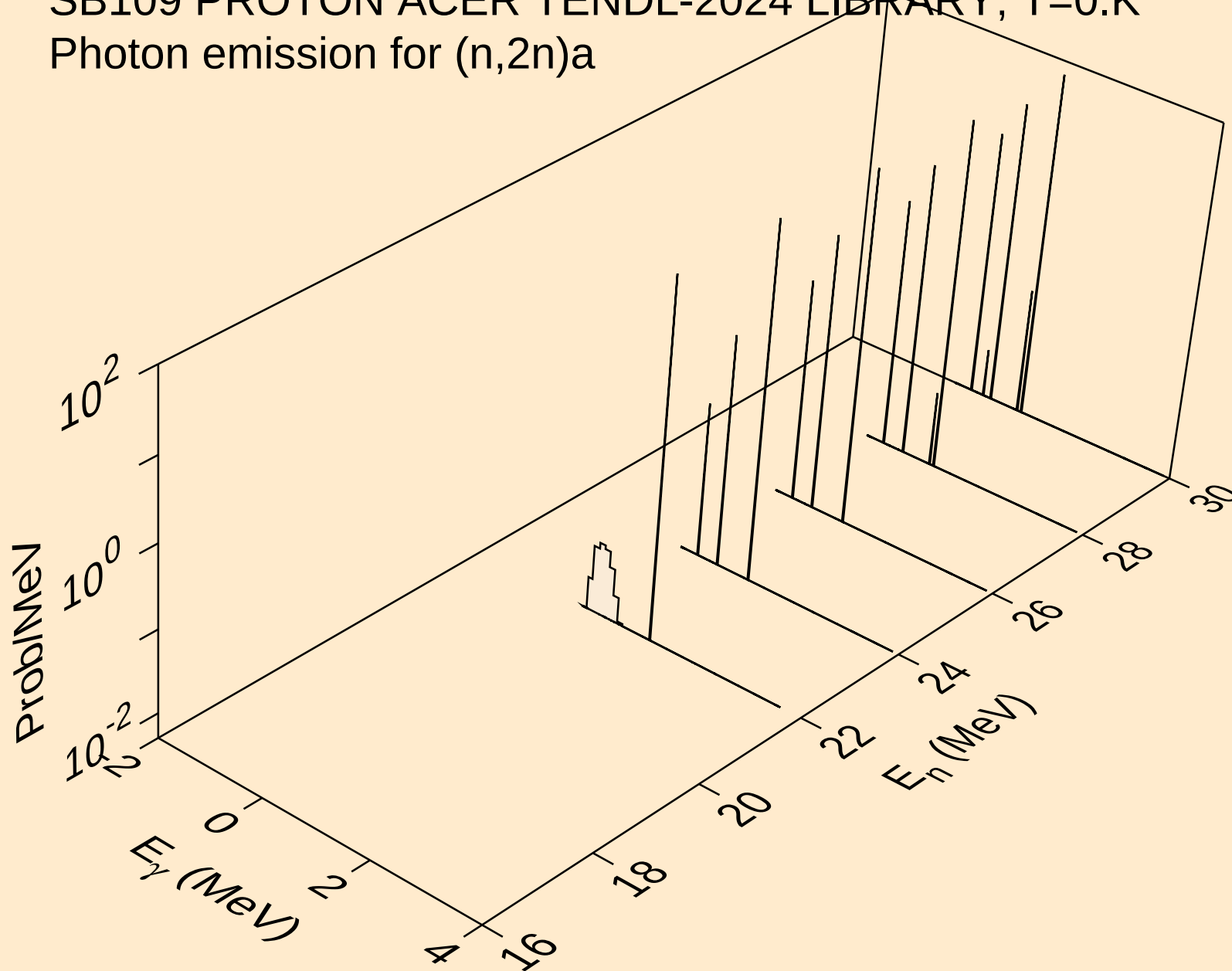
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

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



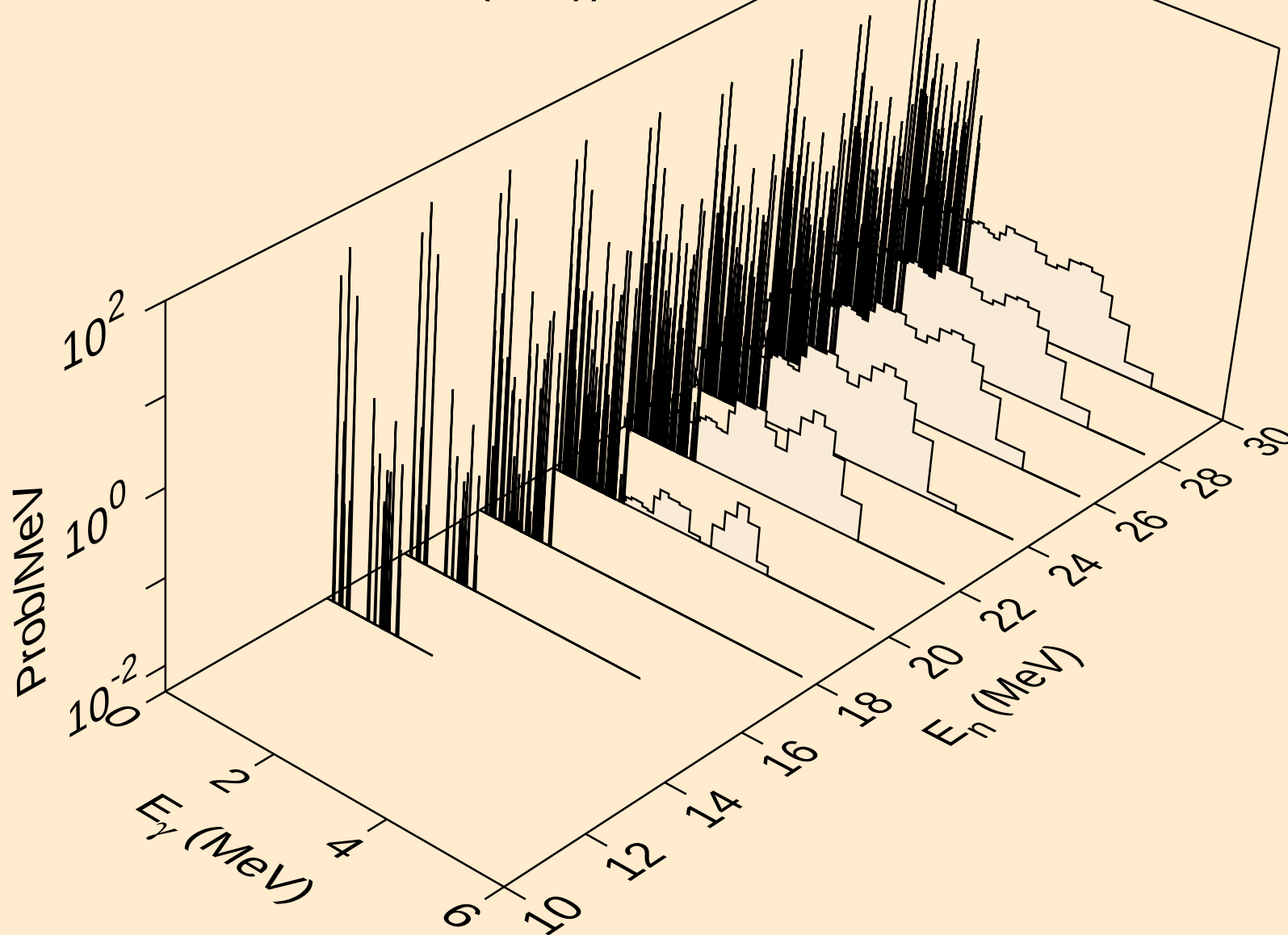
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



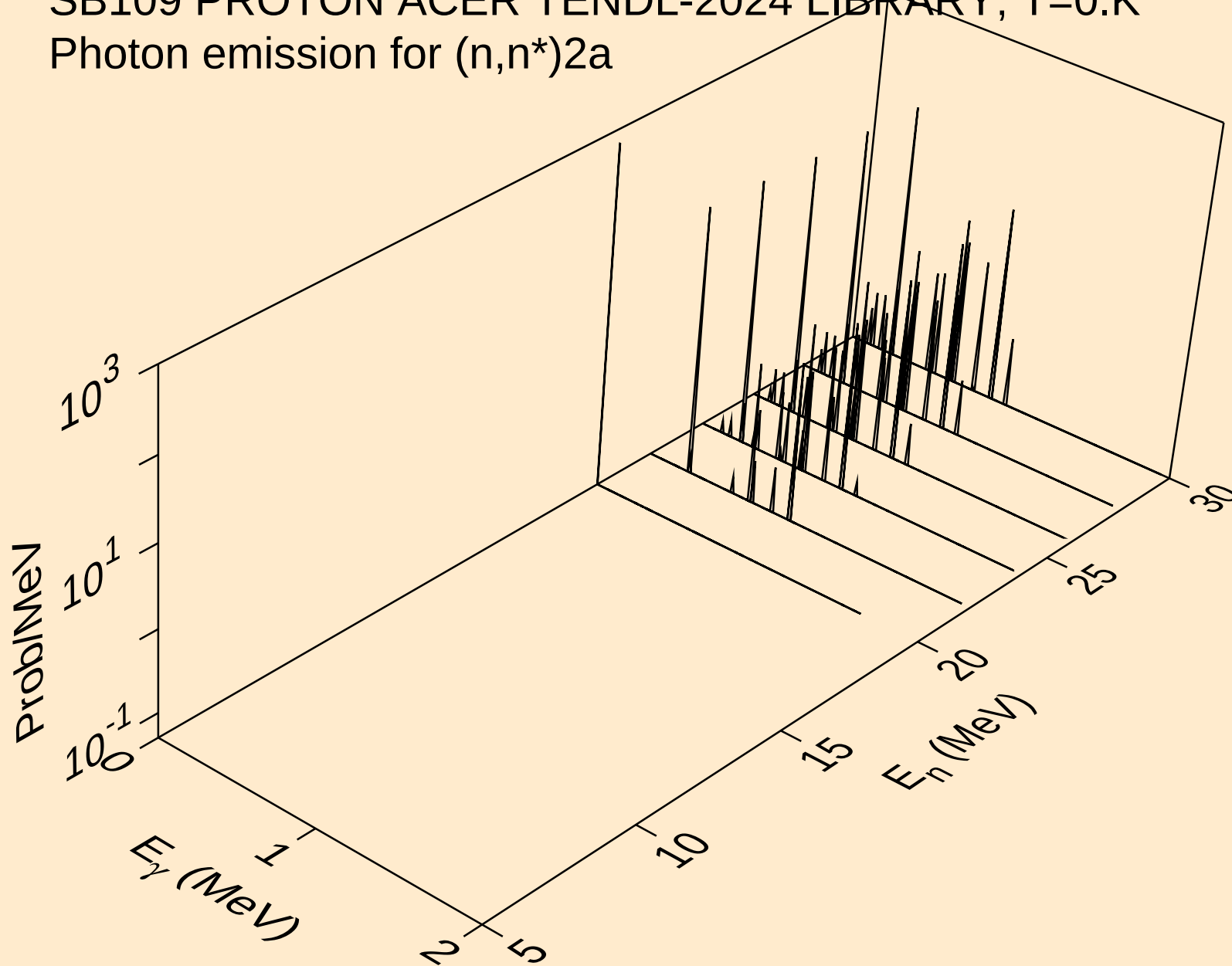
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

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



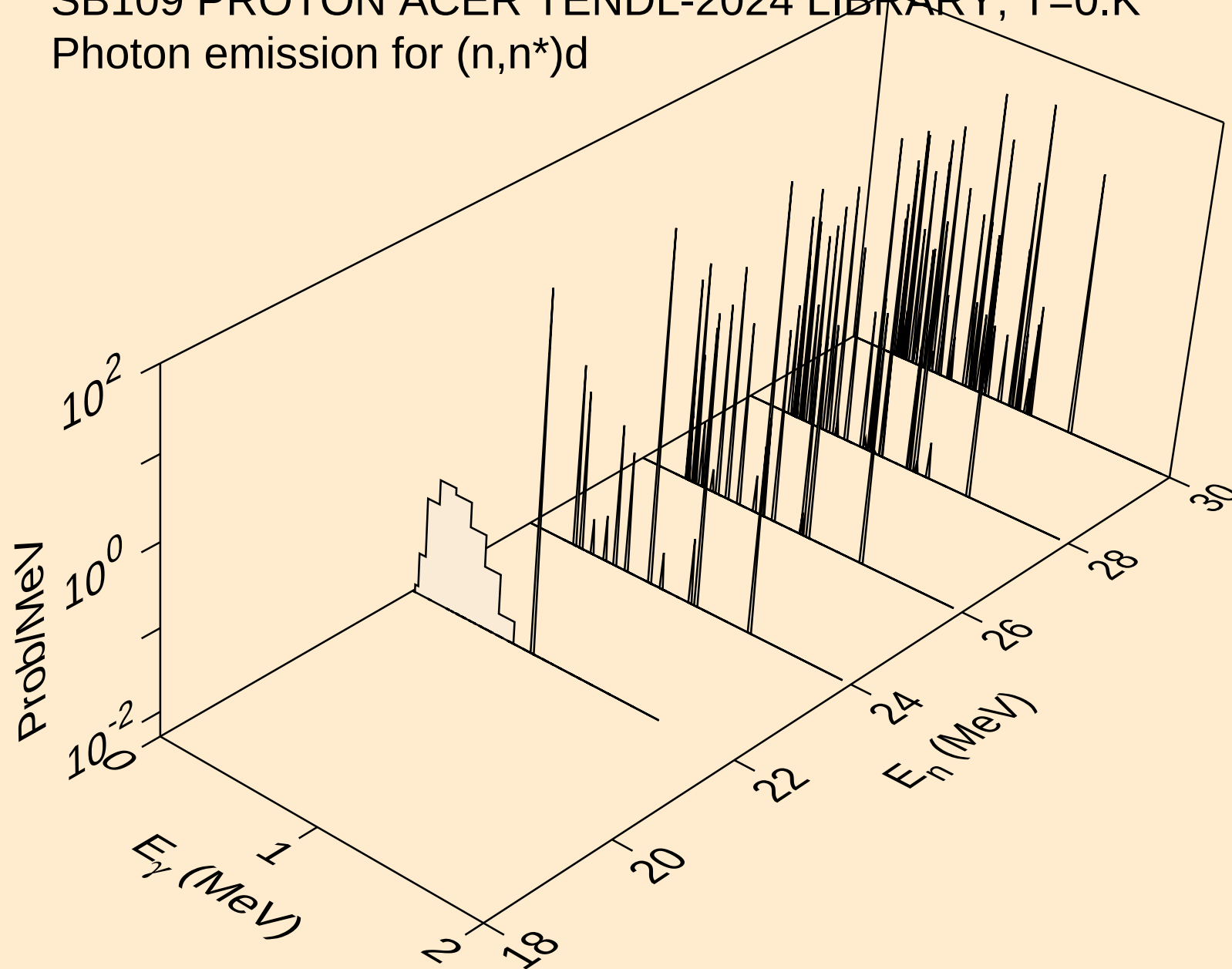
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



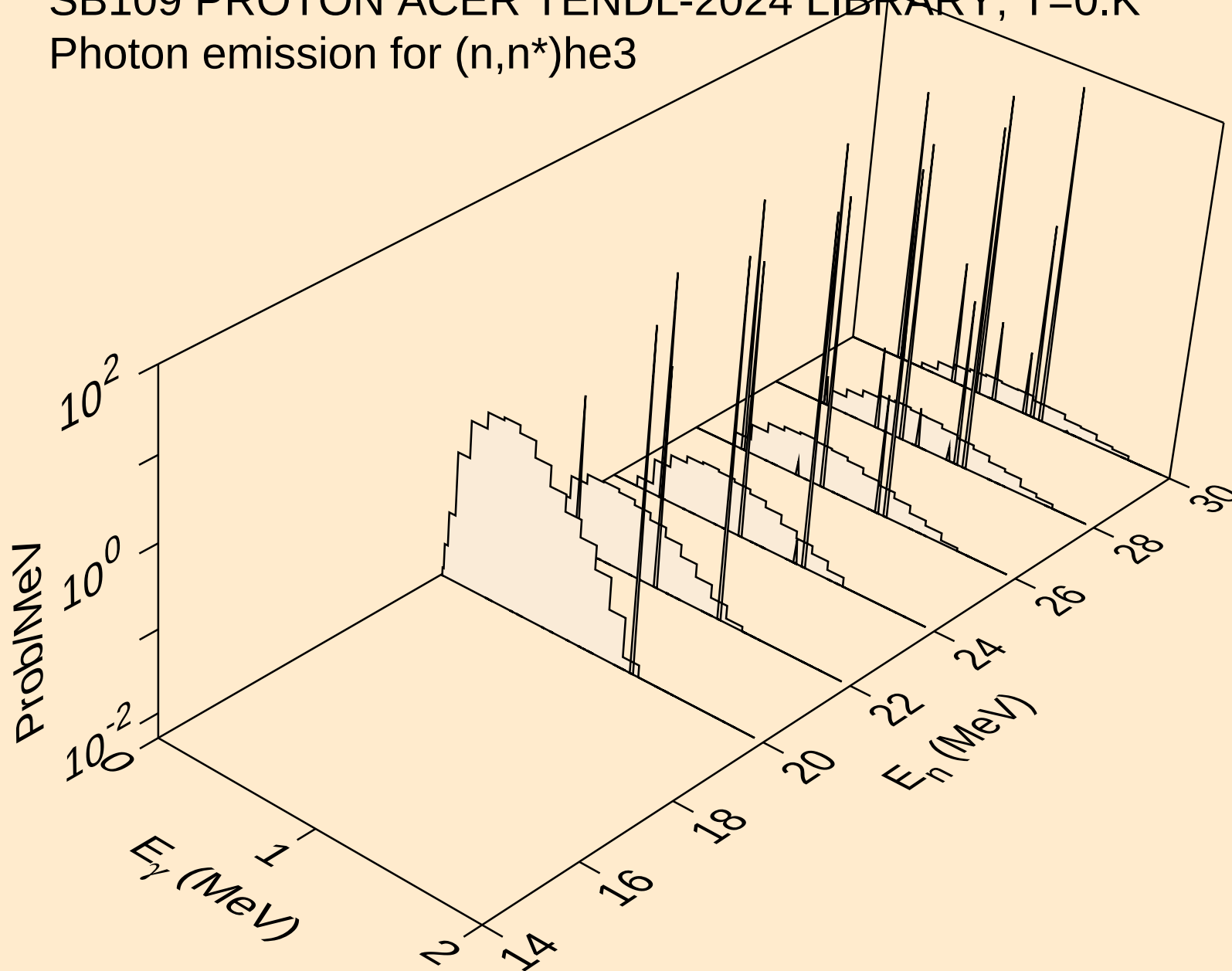
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

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

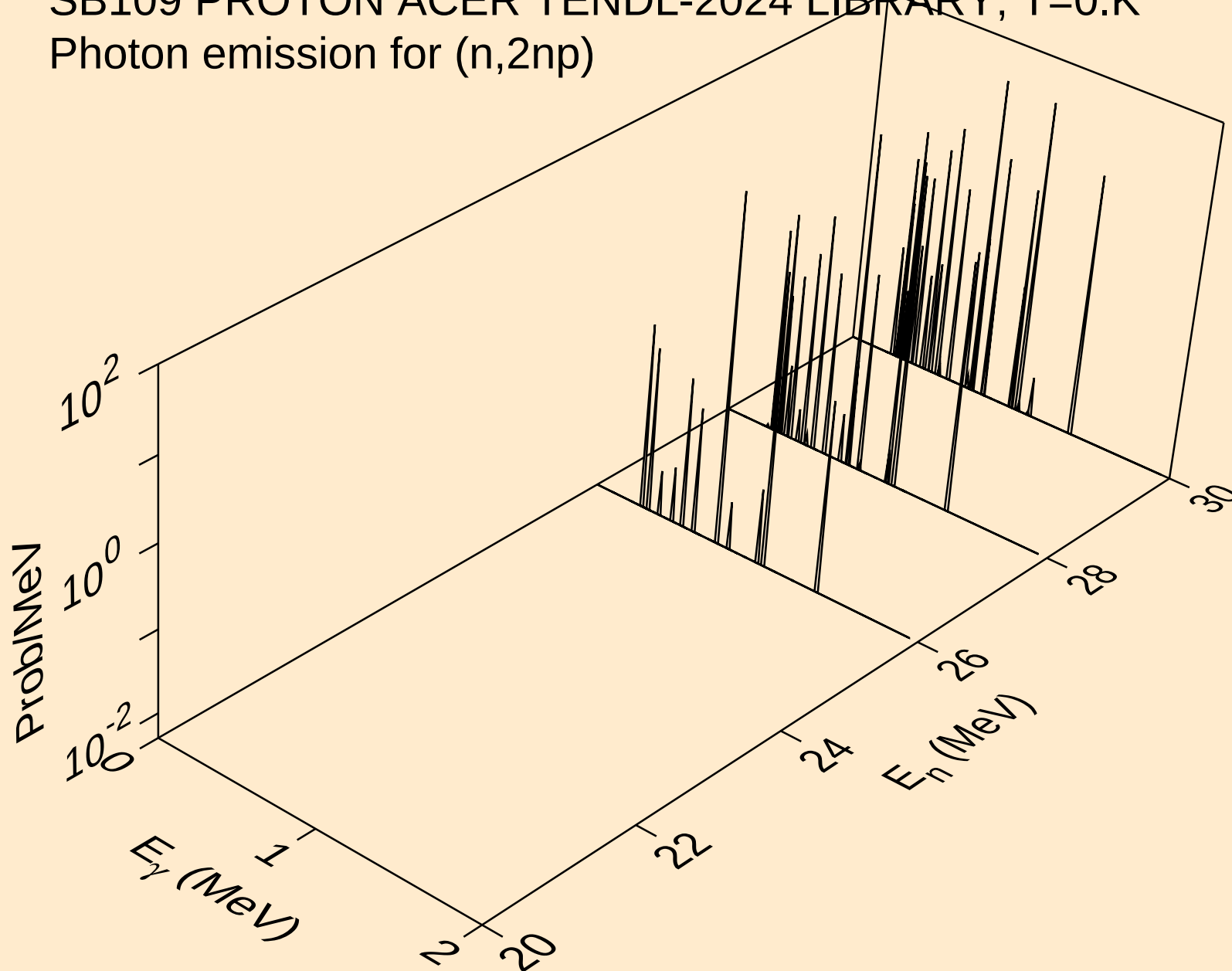


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

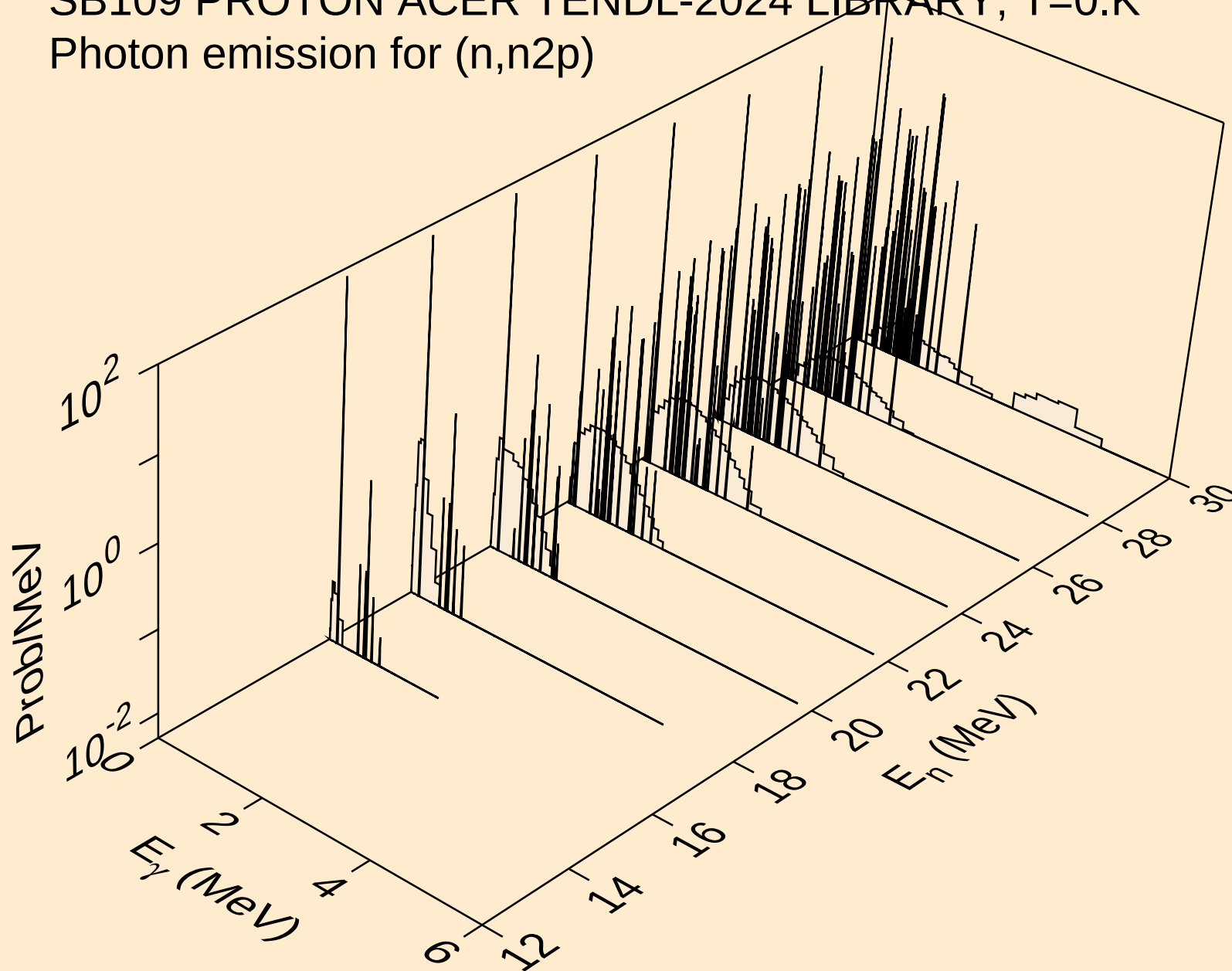
Photon emission for (n,n*)he3



SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)

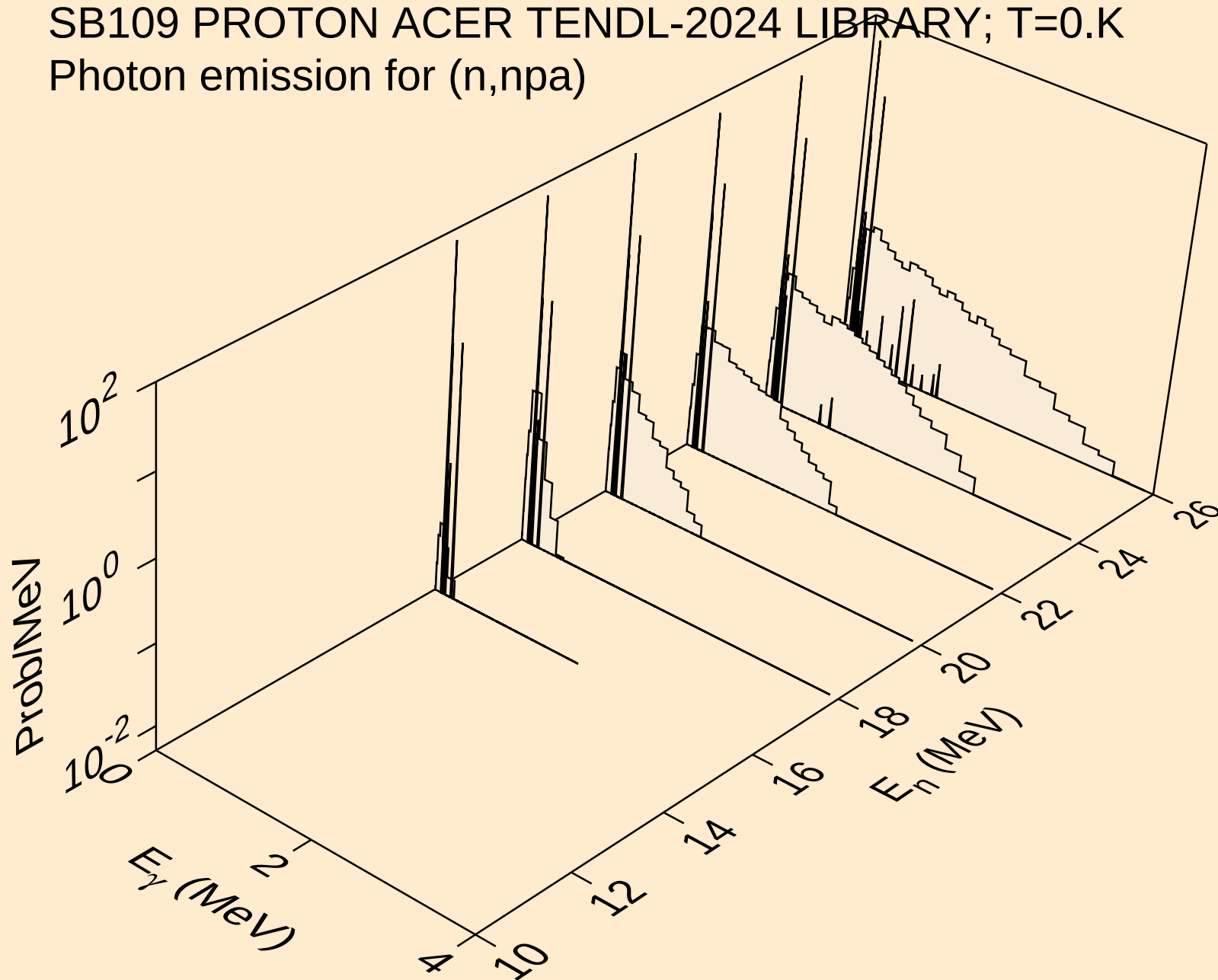


SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)

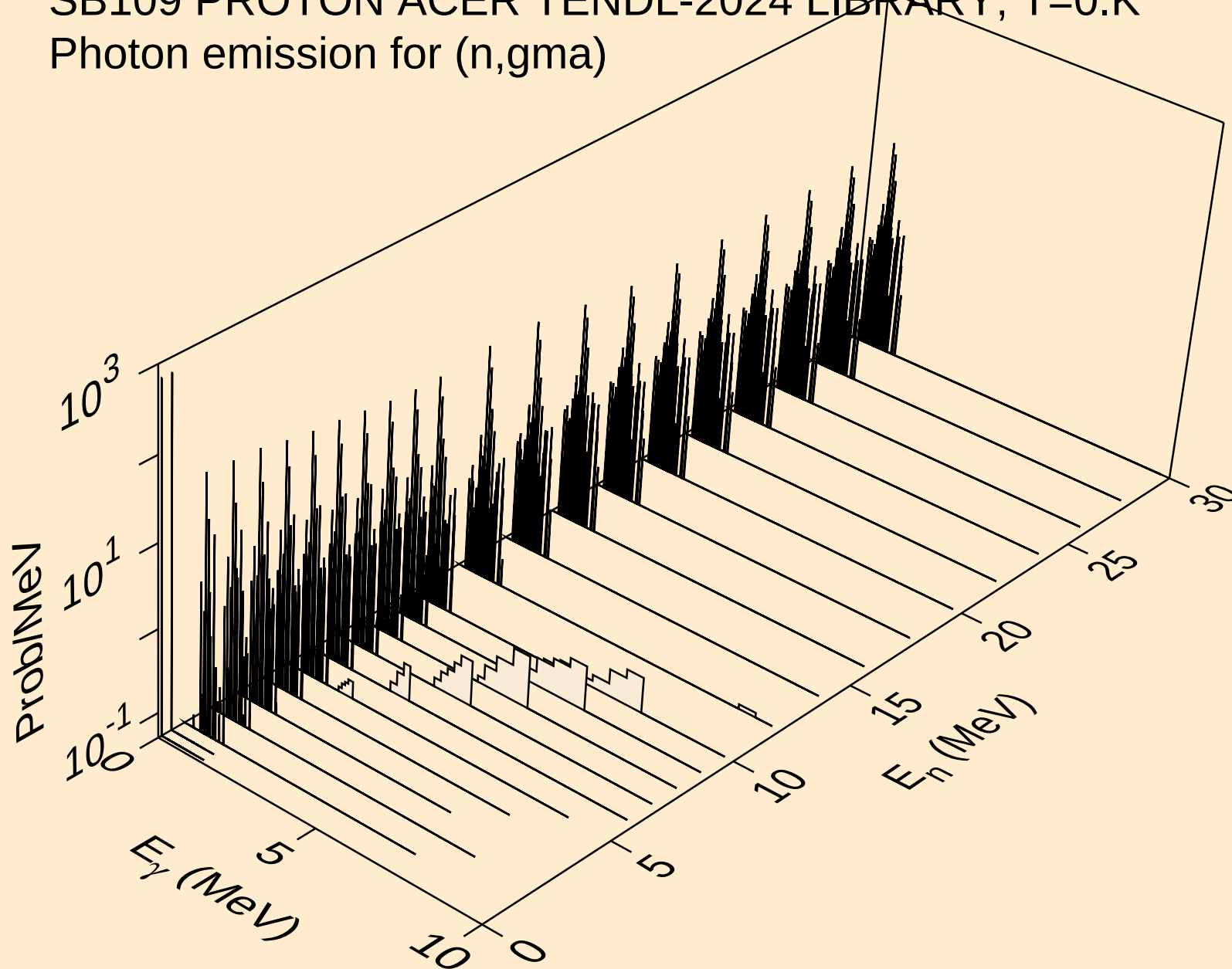


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

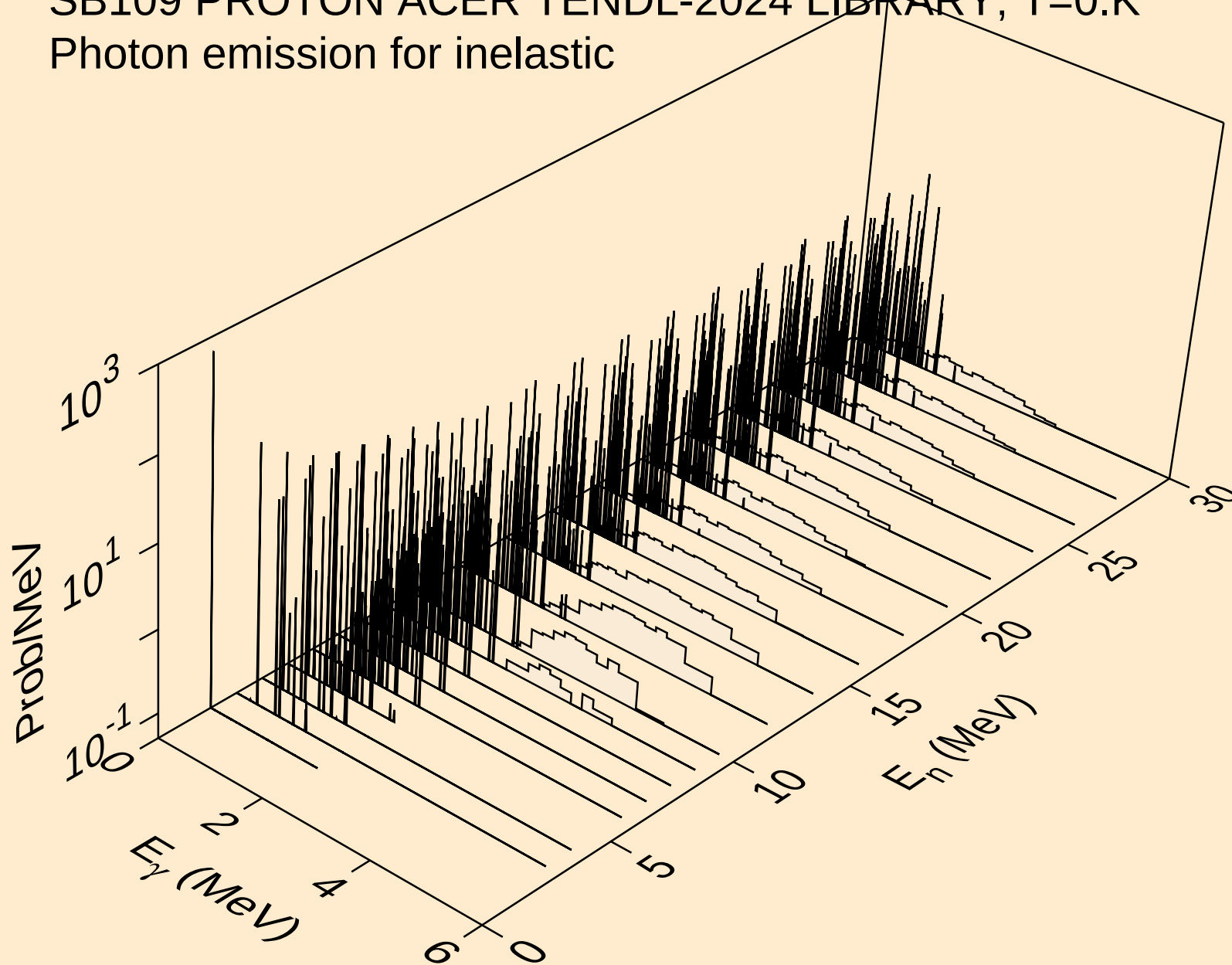
Photon emission for (n,npa)



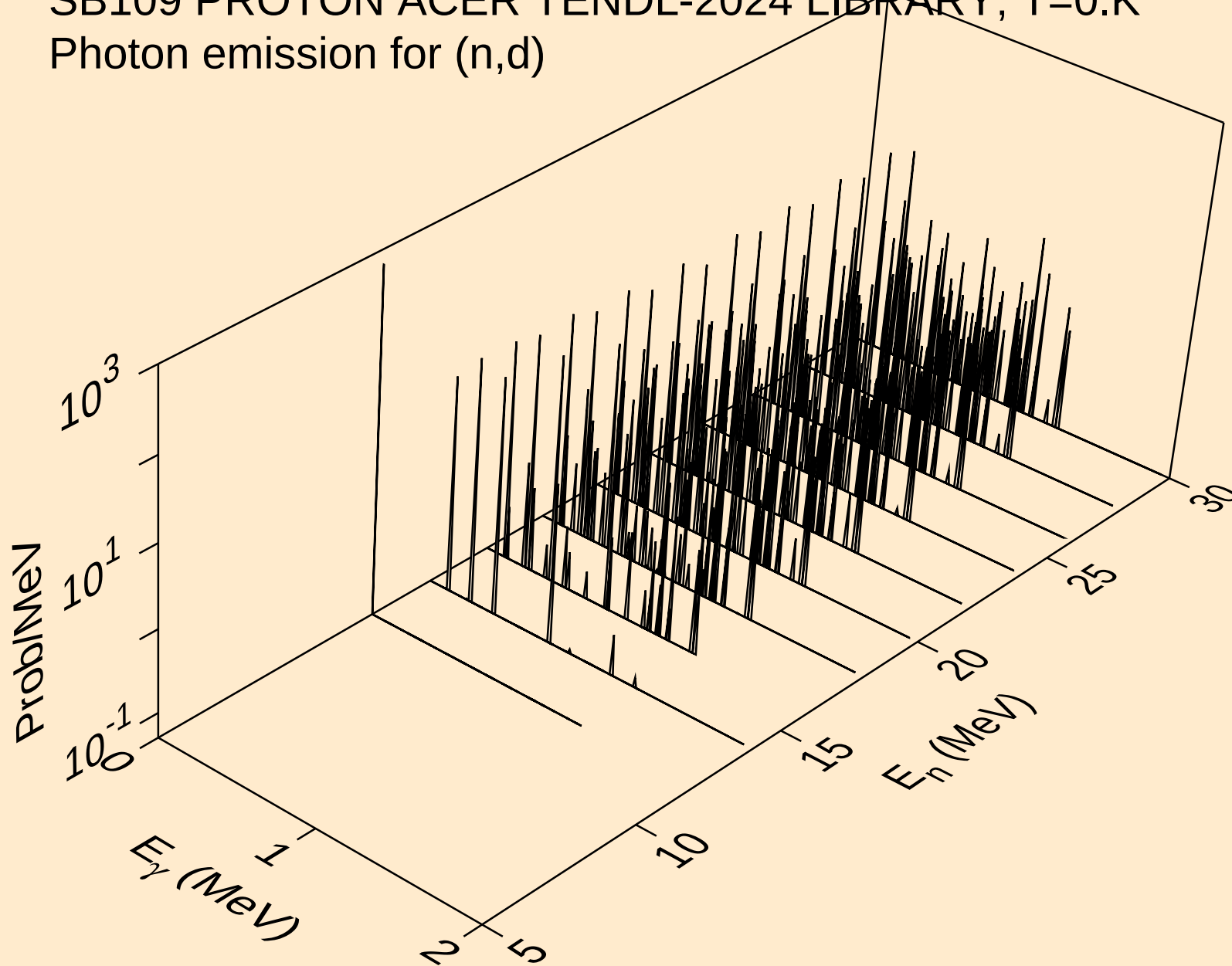
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



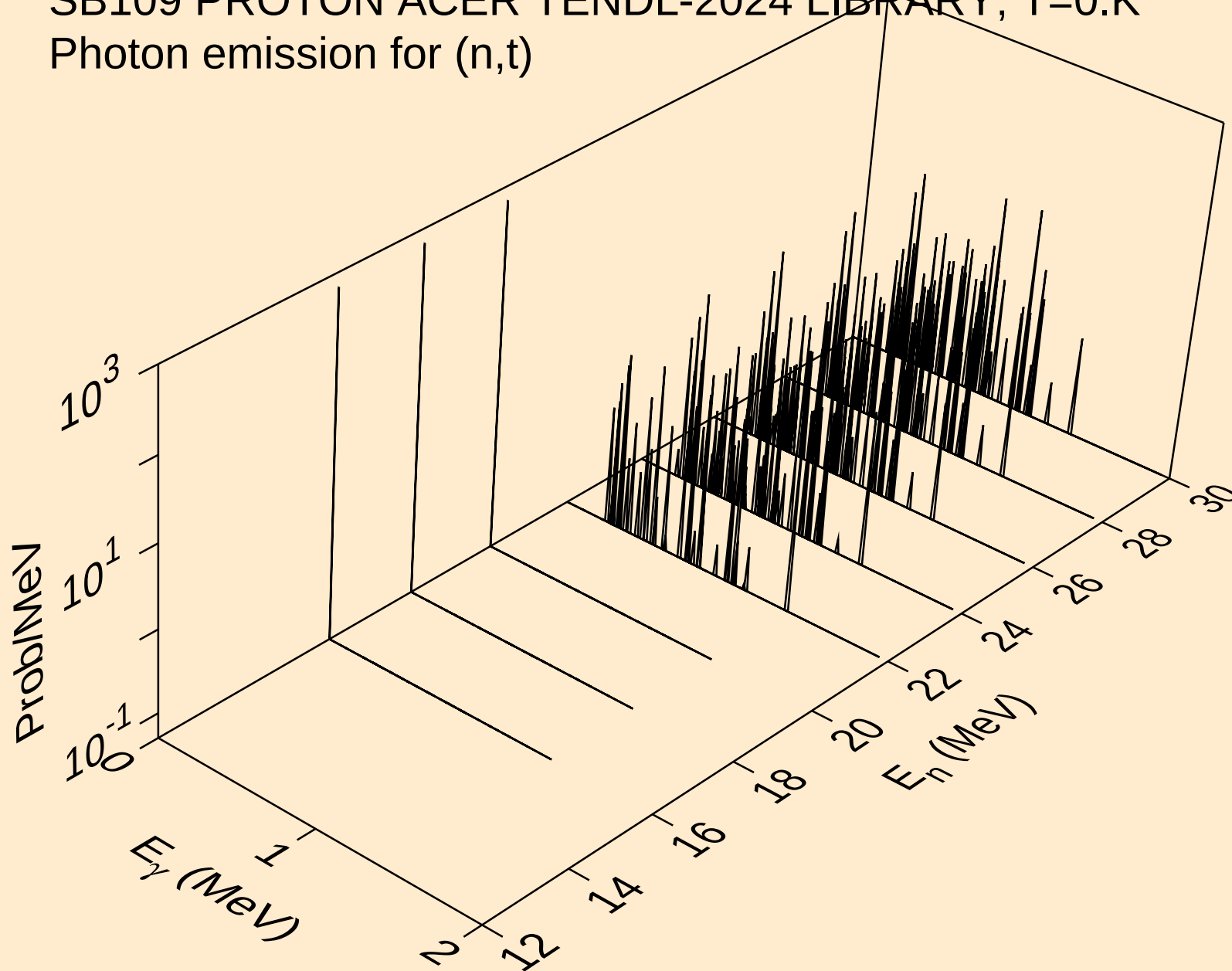
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



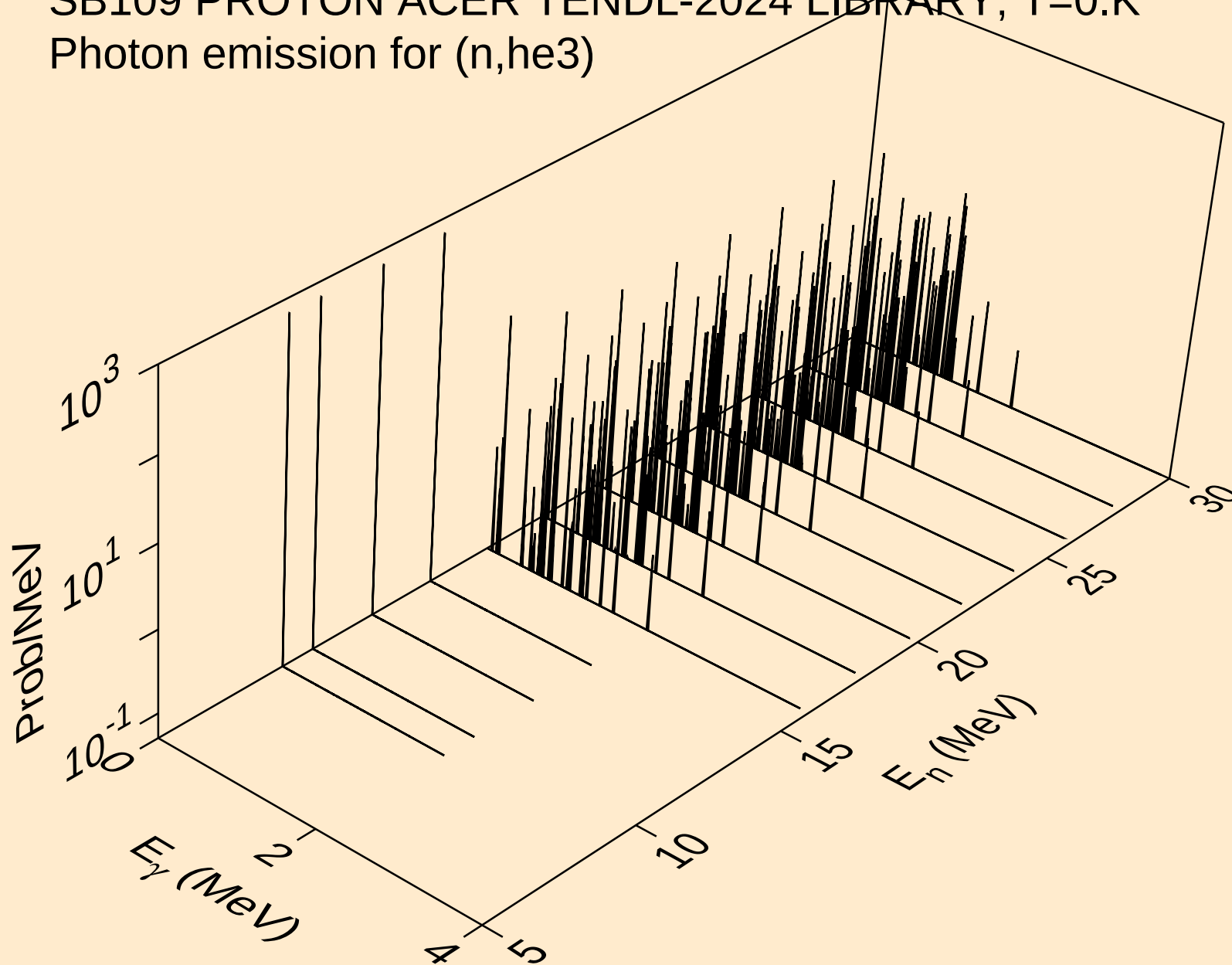
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



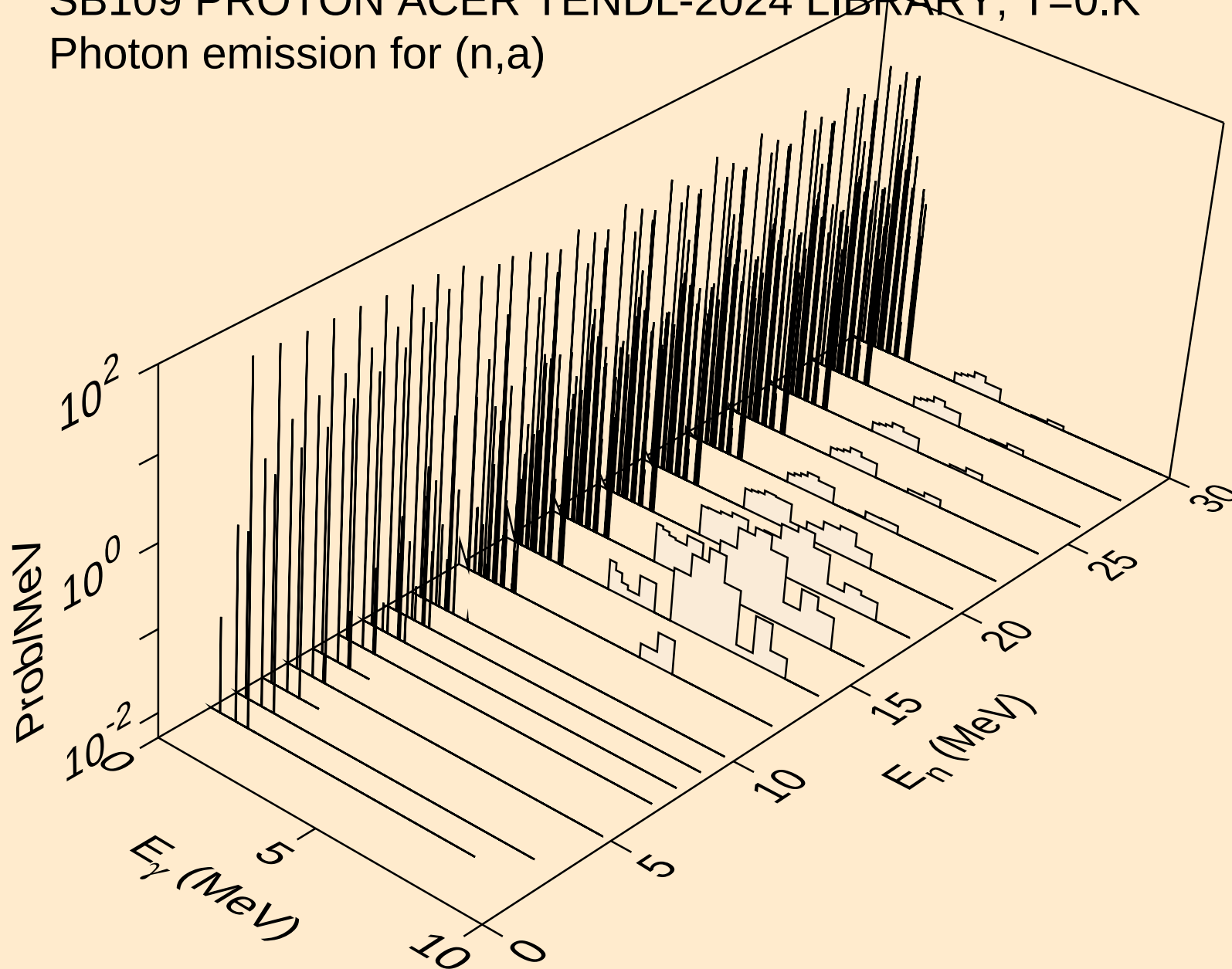
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



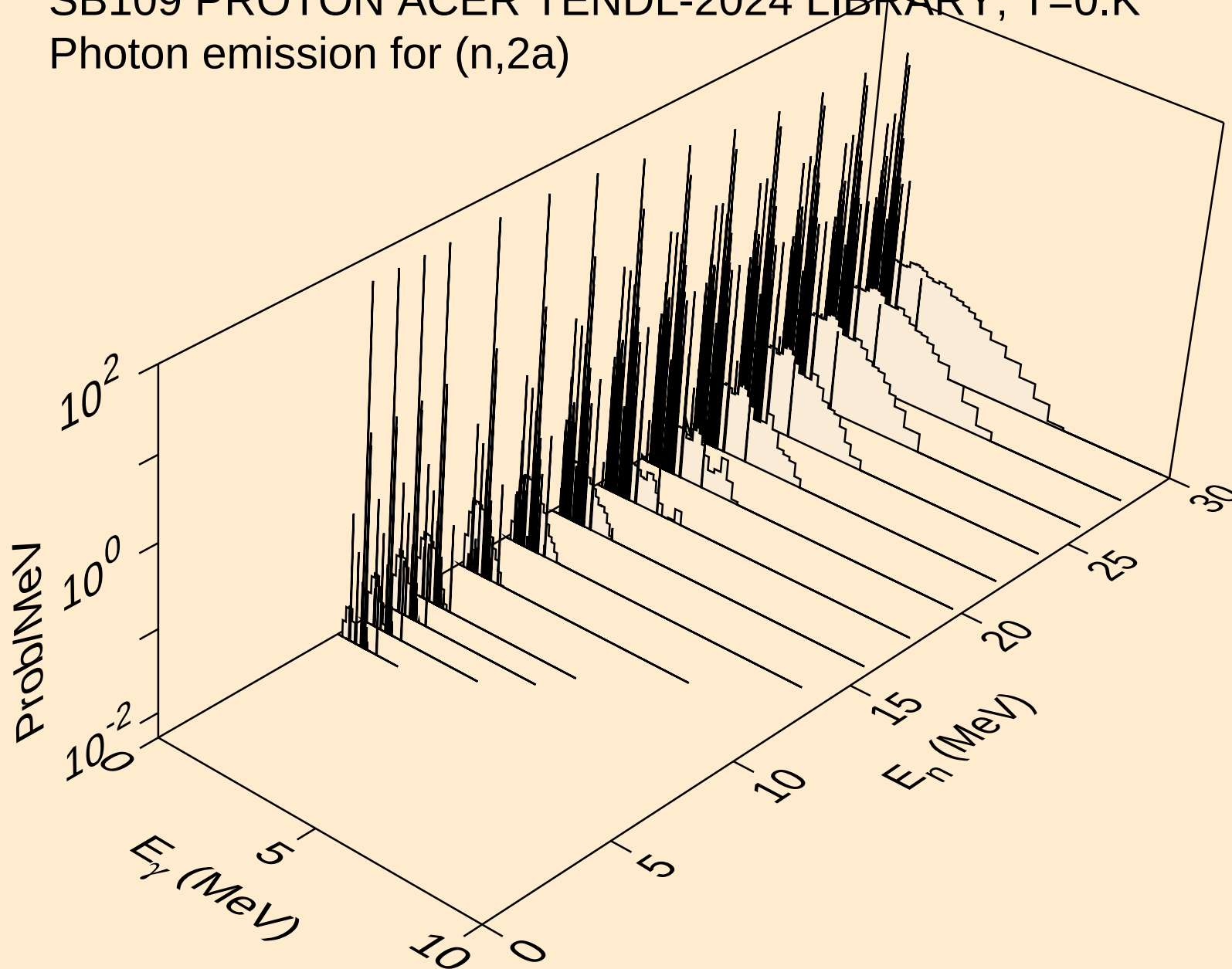
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



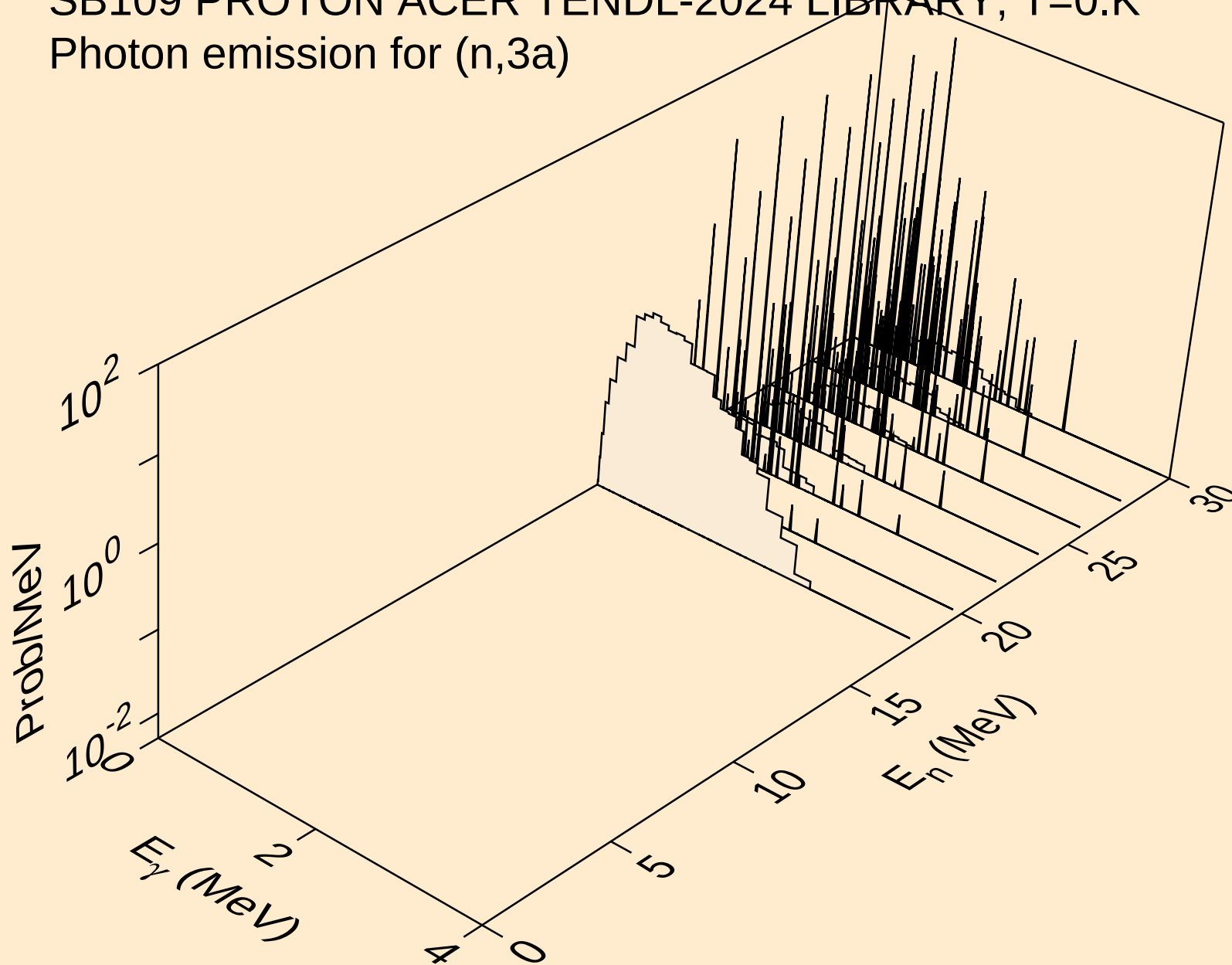
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



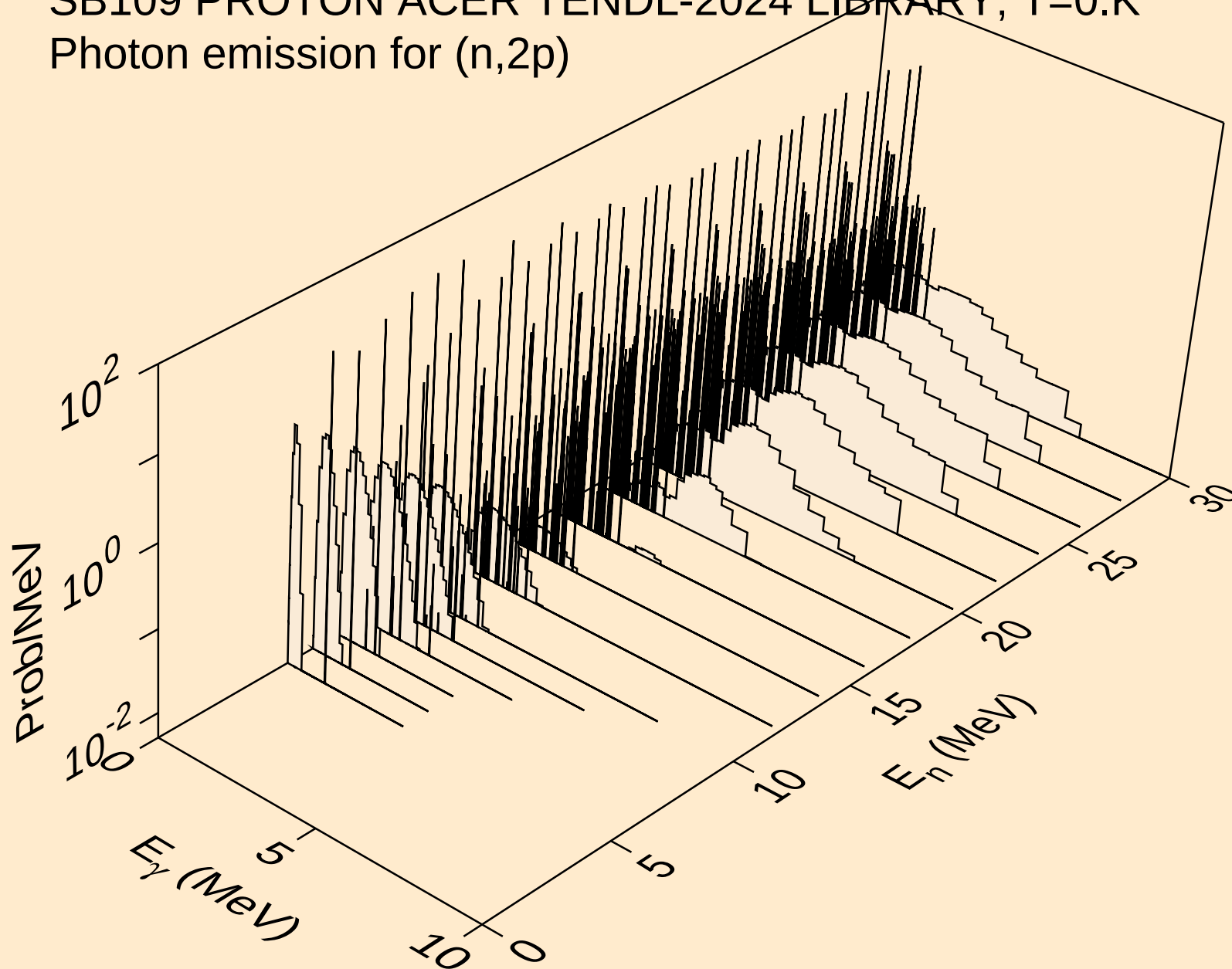
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



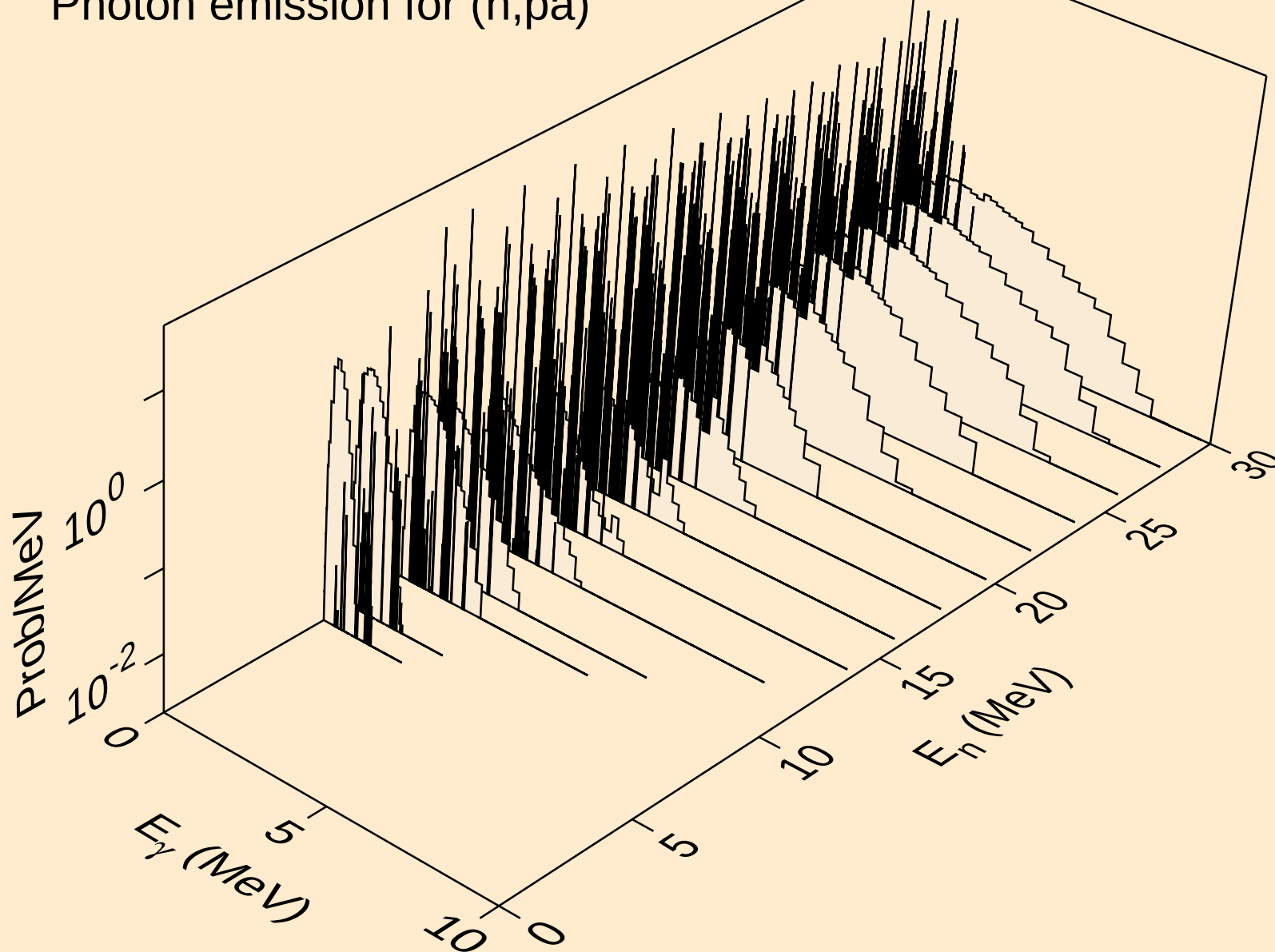
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3a)



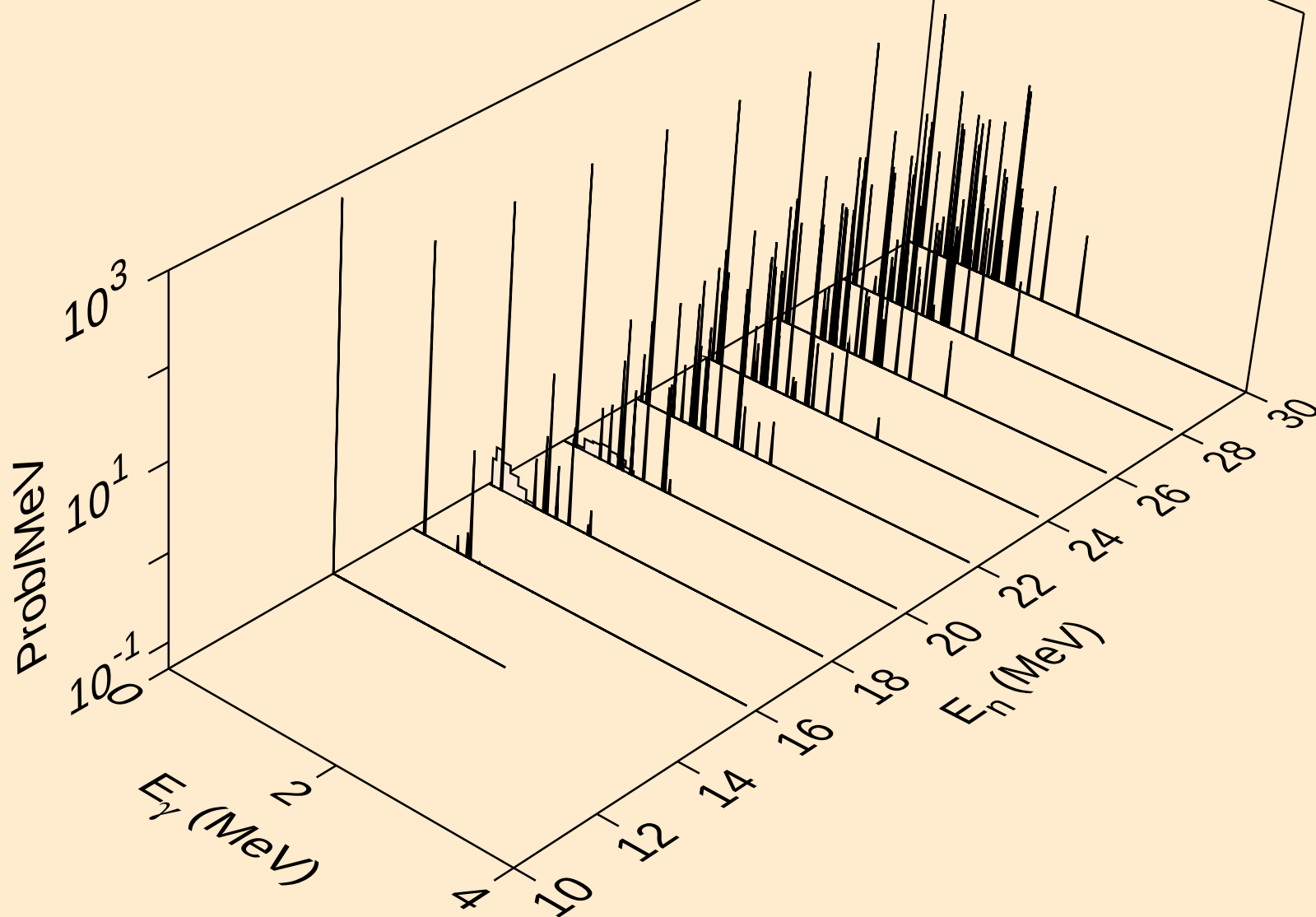
SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)

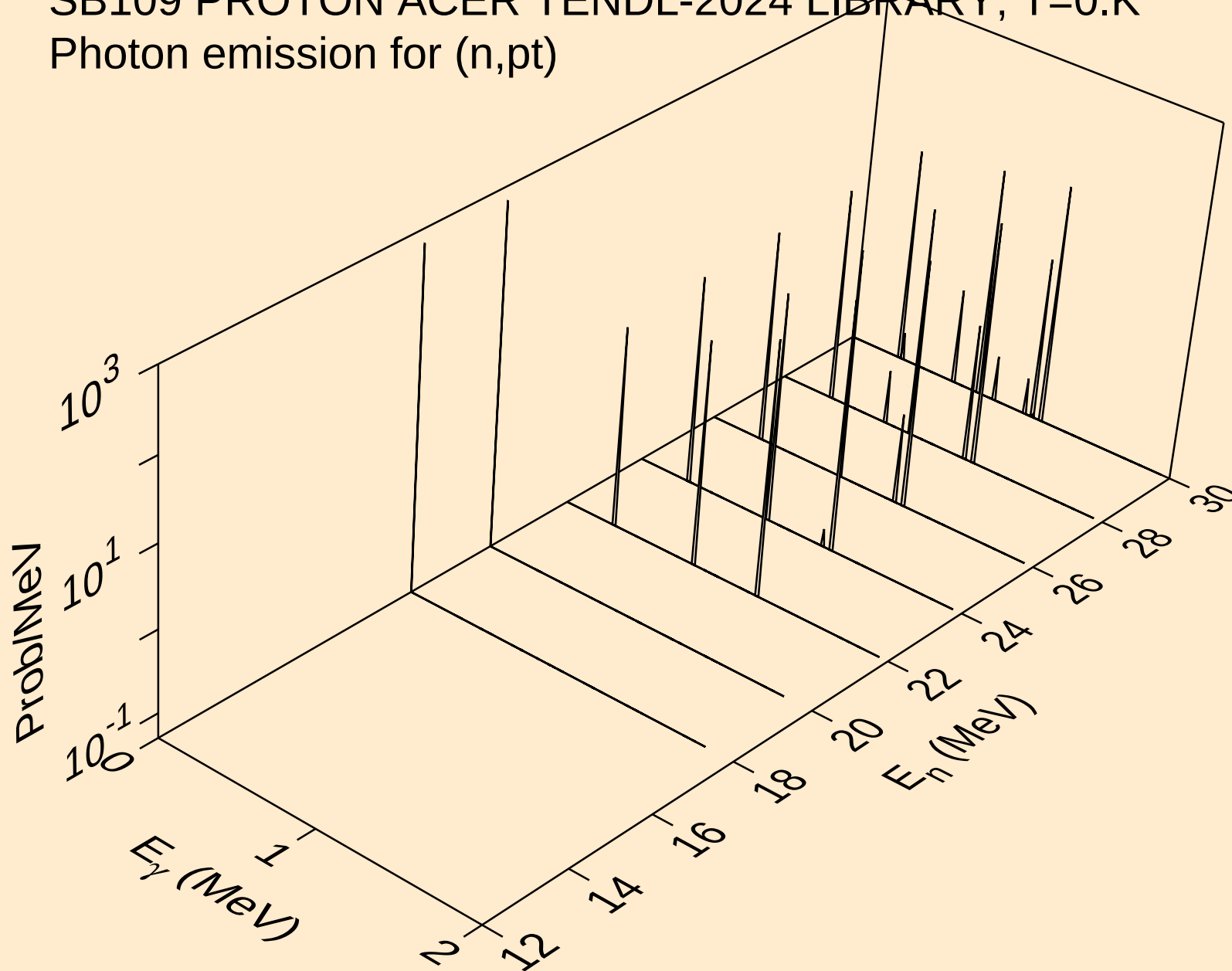


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

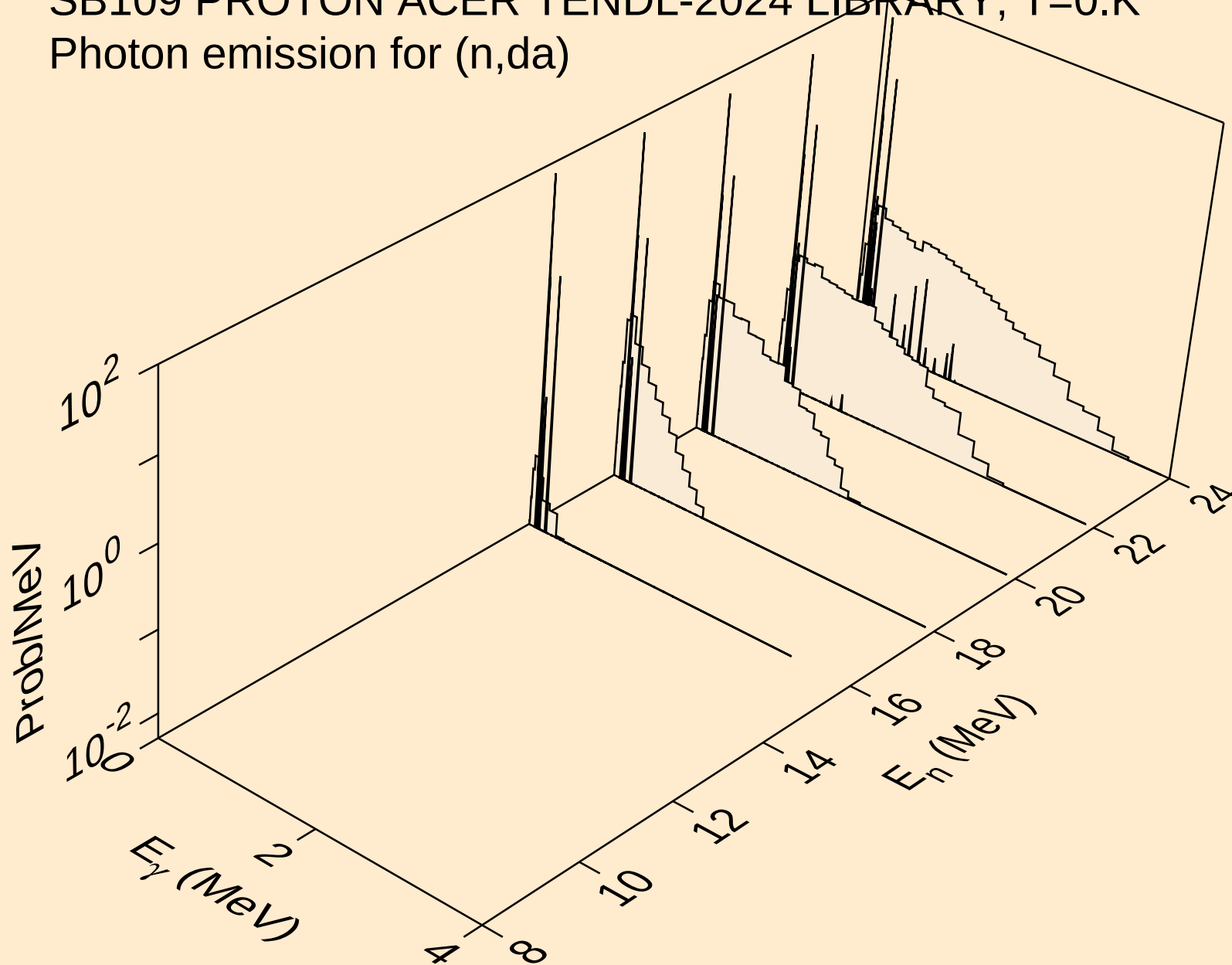


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

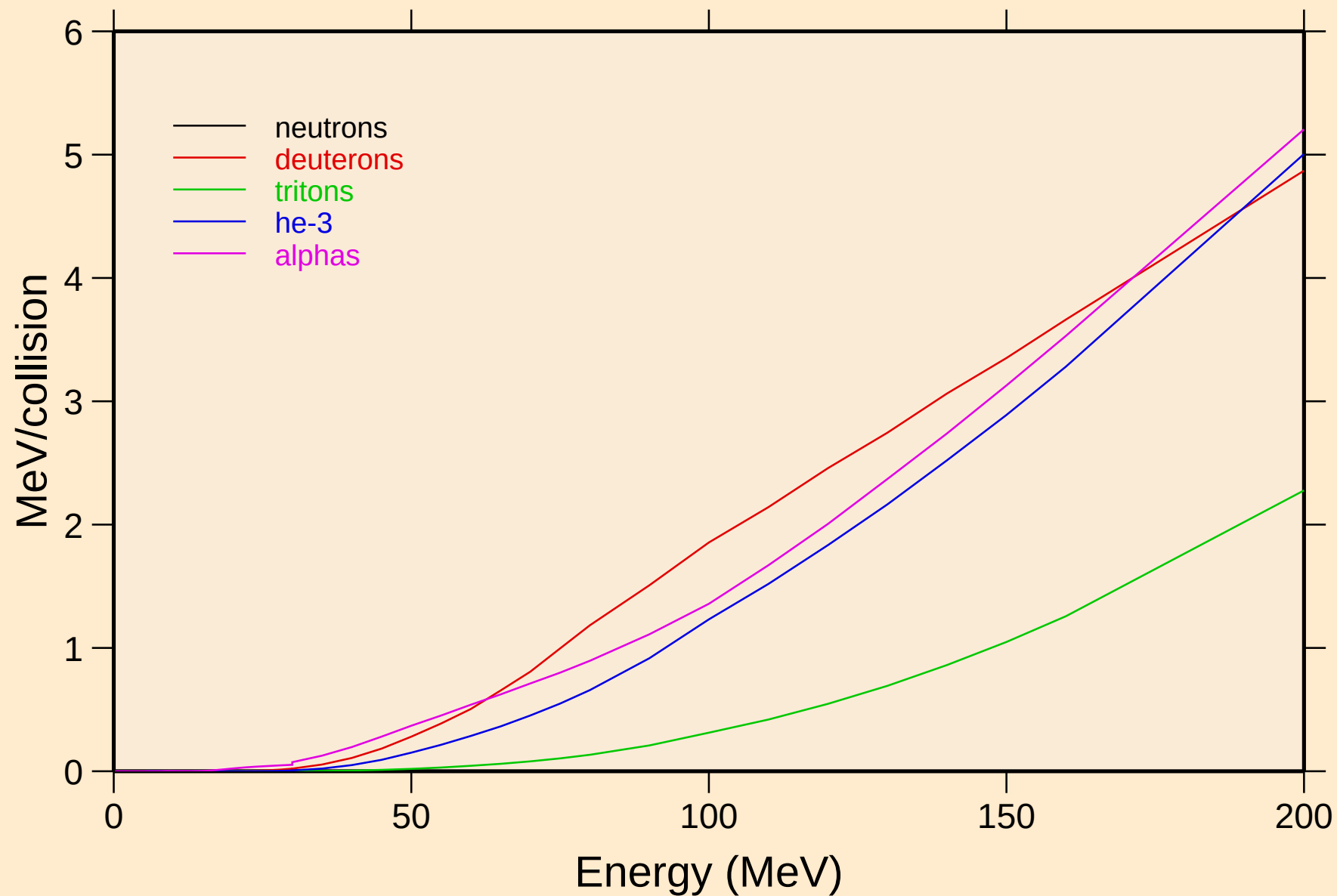


SB109 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,da)



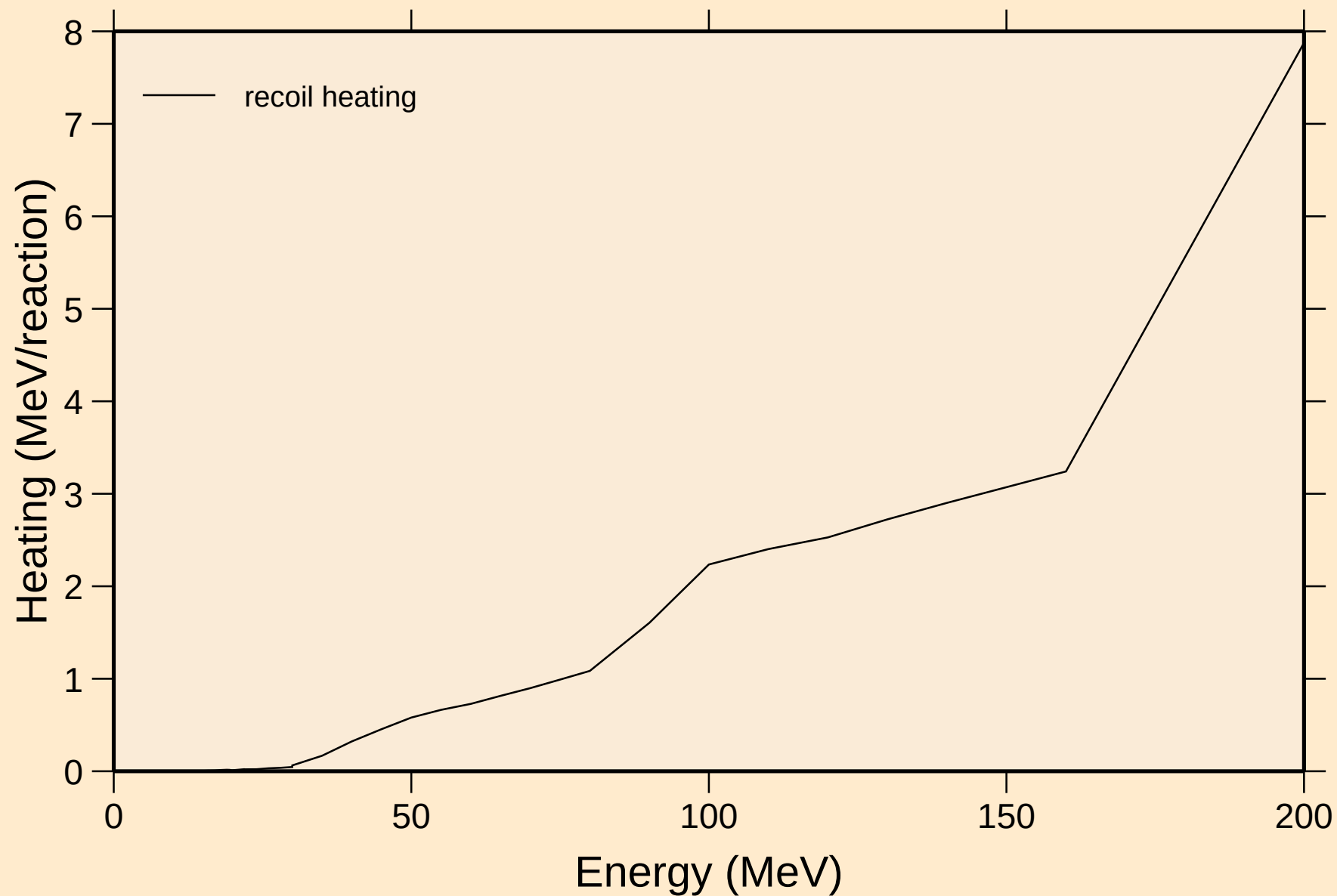
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



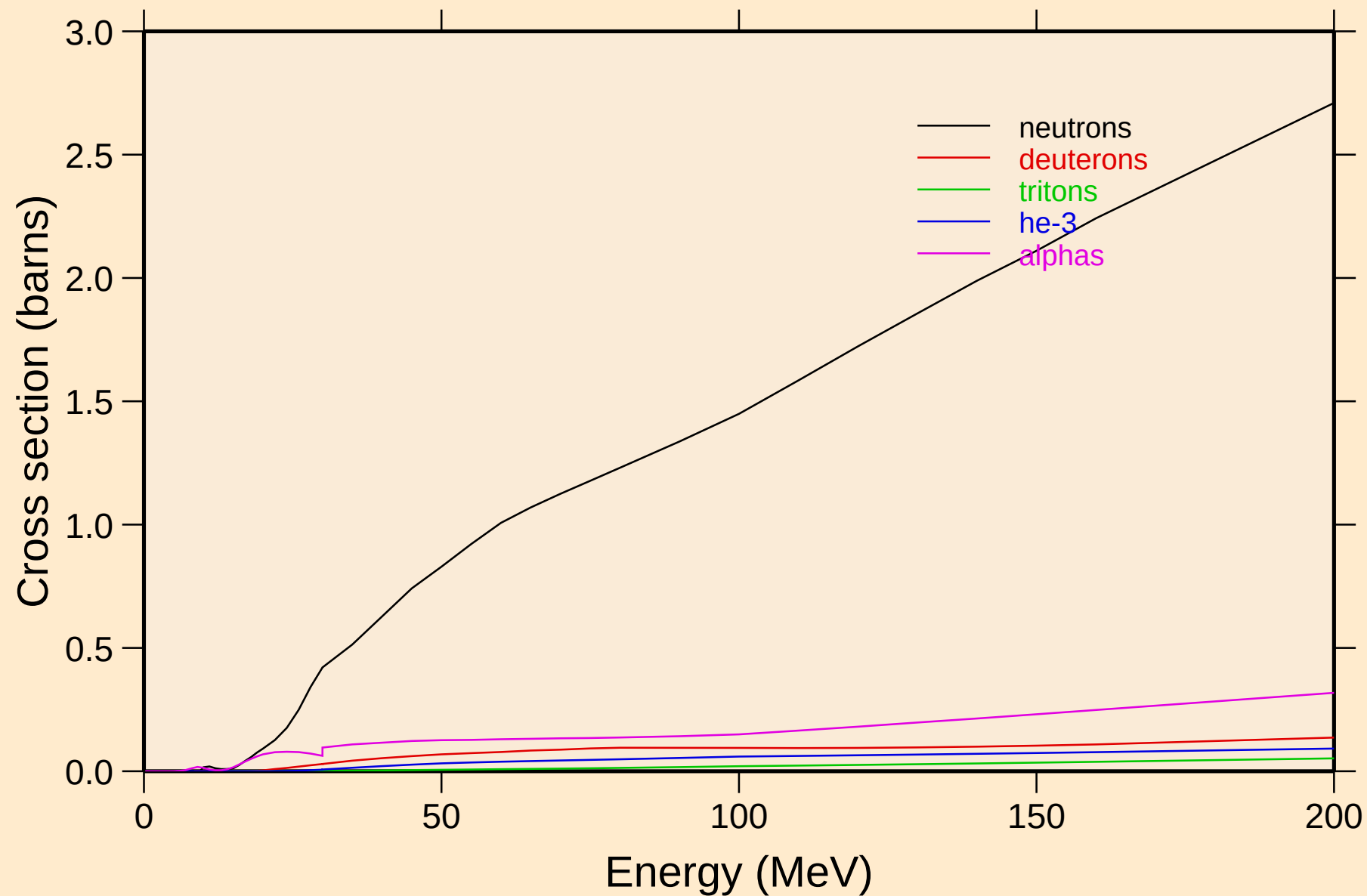
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

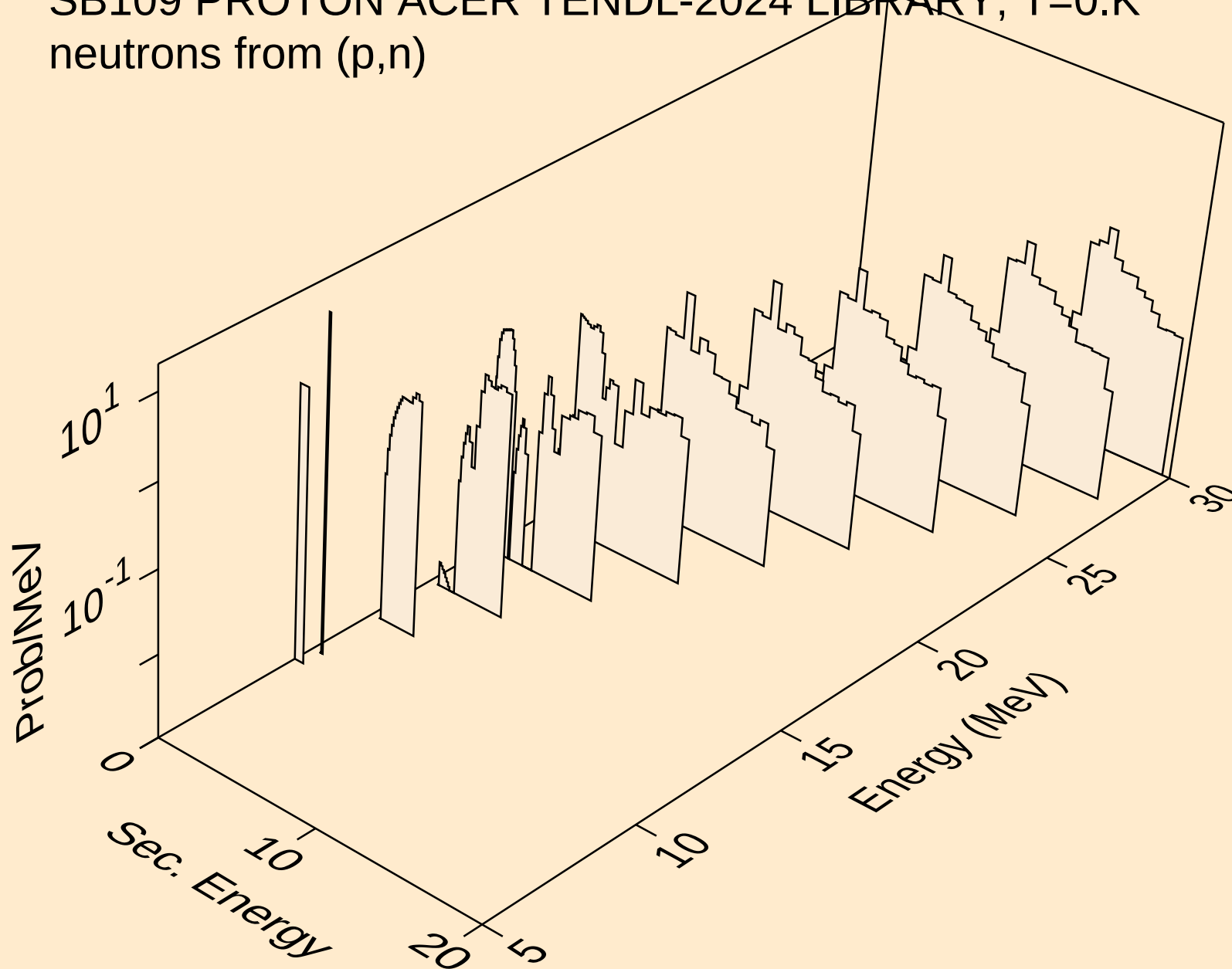


SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K

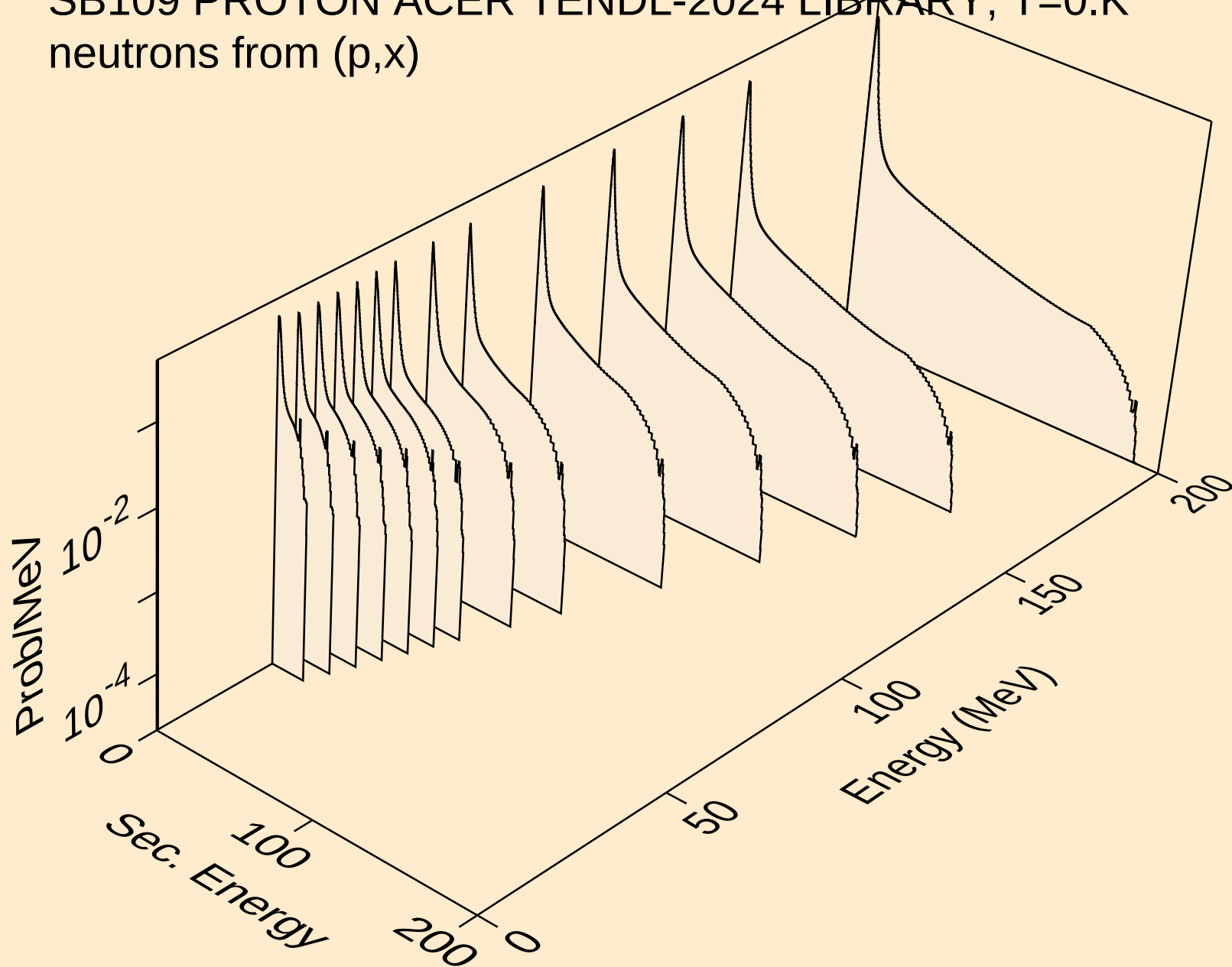
Particle production cross sections



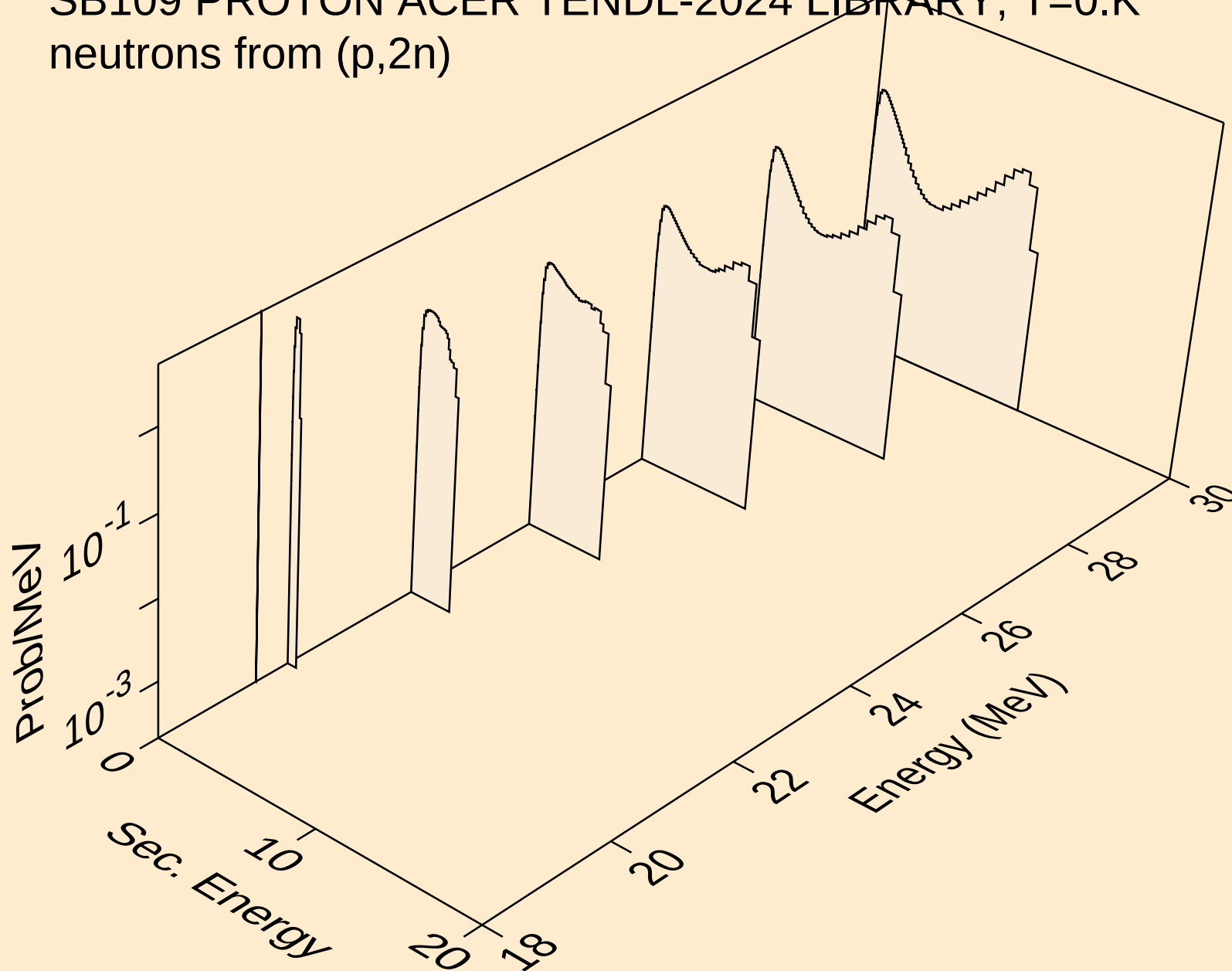
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



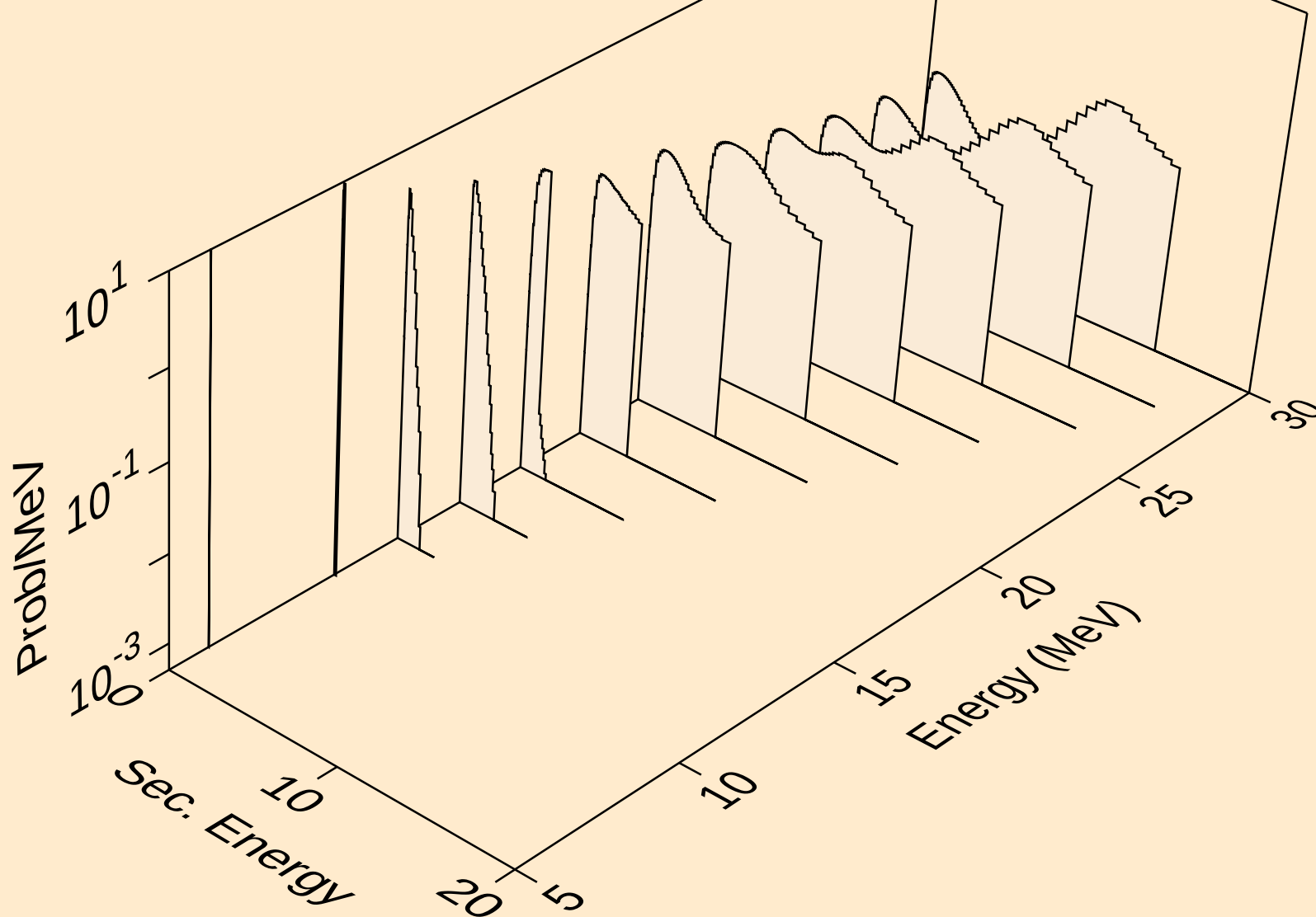
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



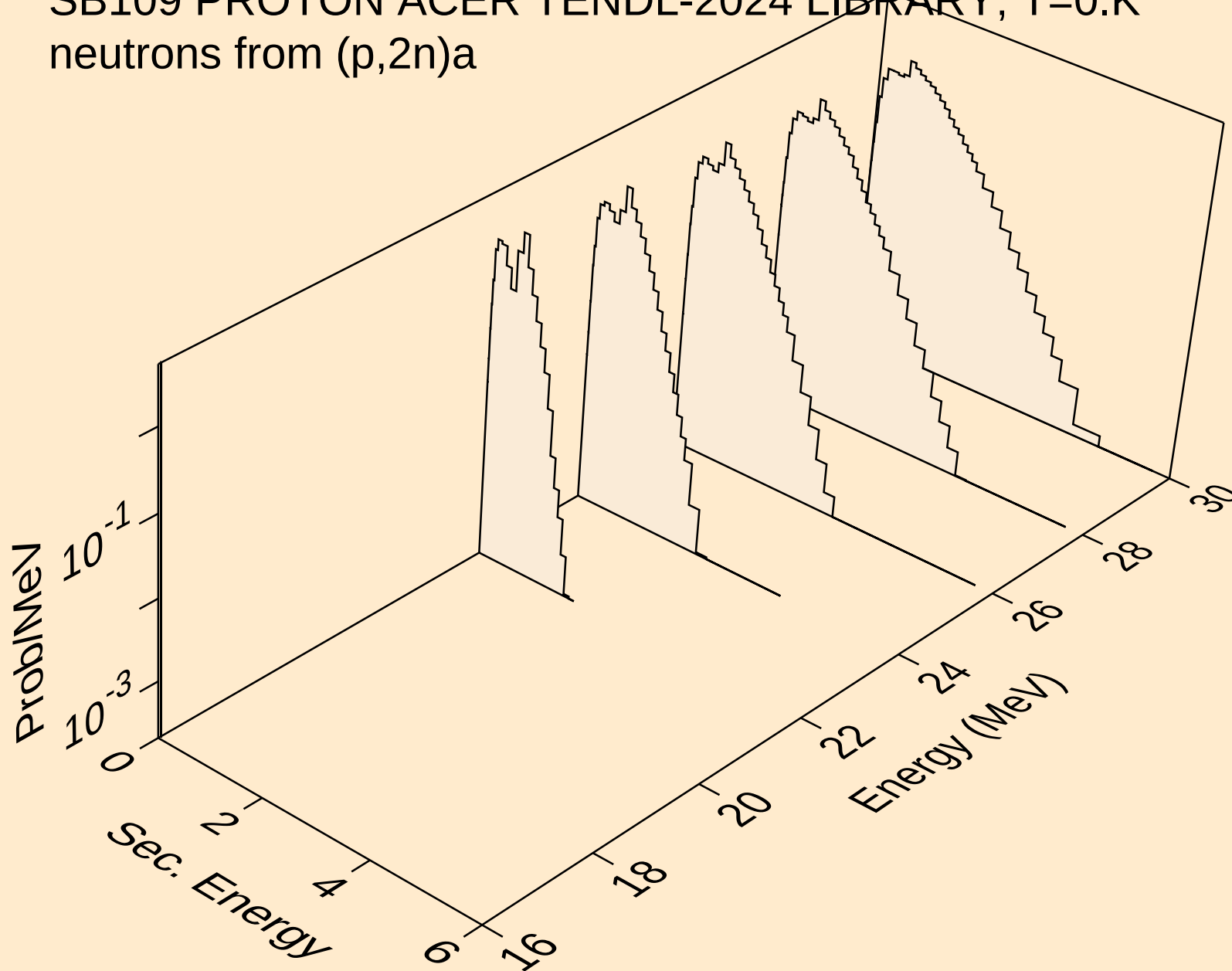
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



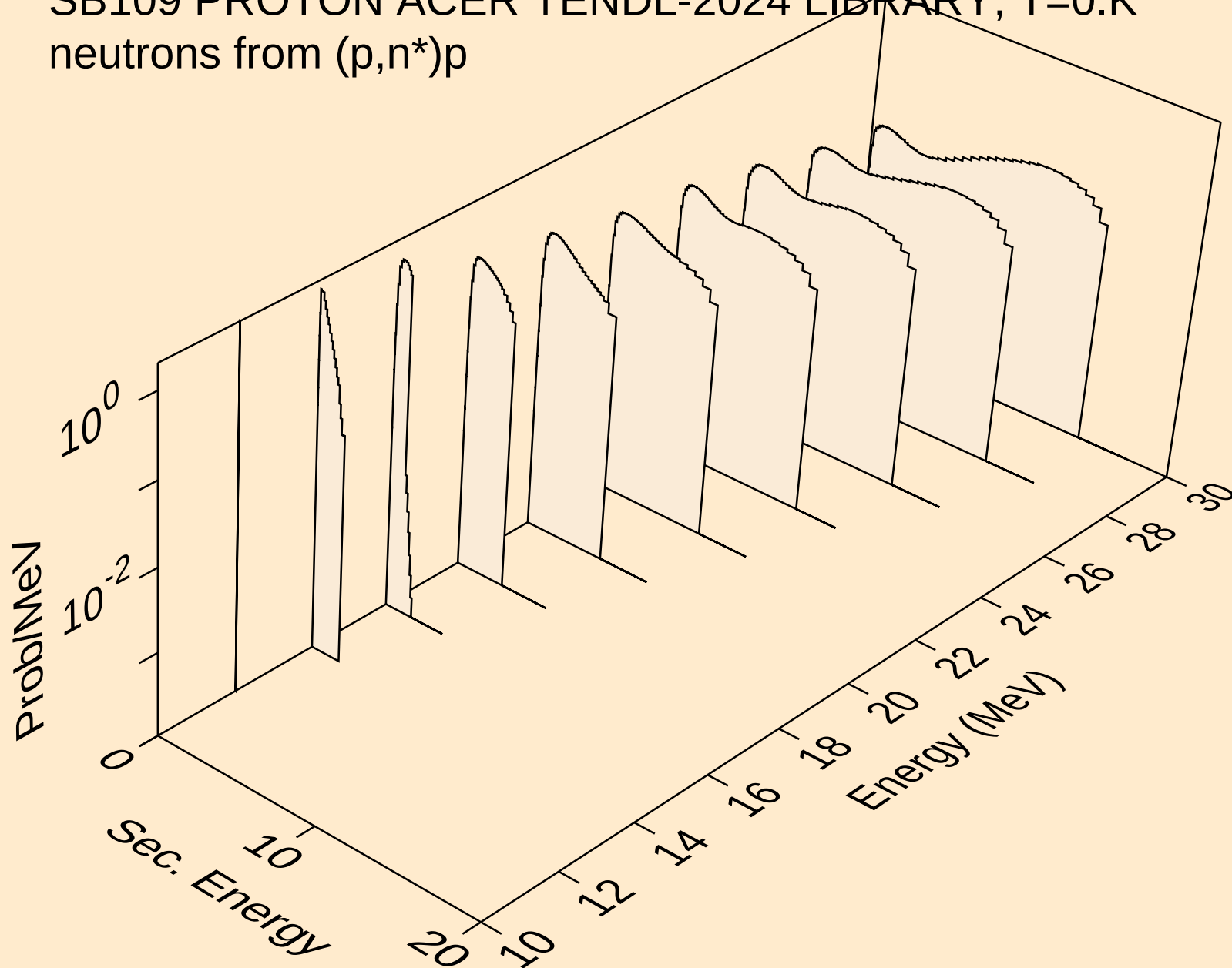
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



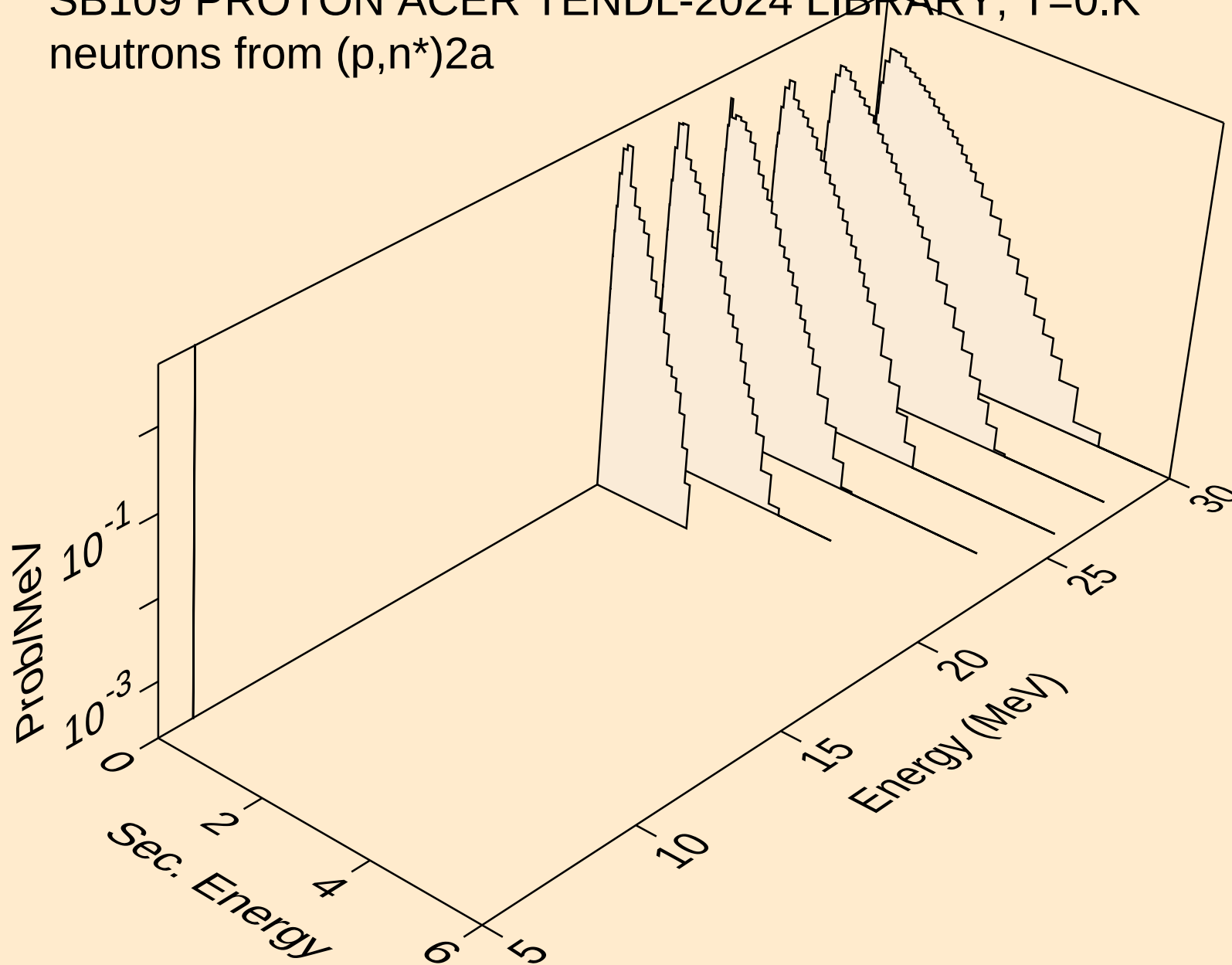
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



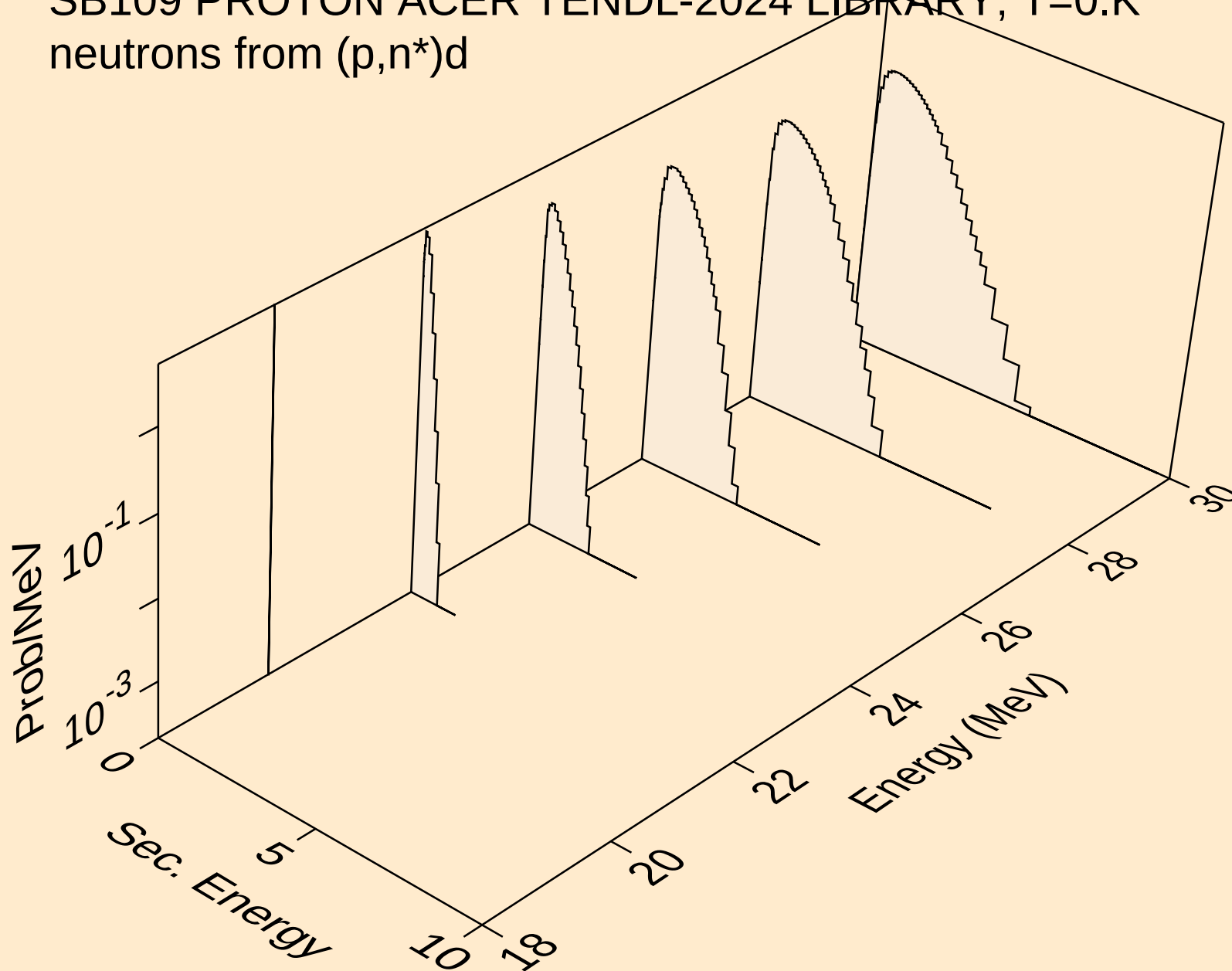
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



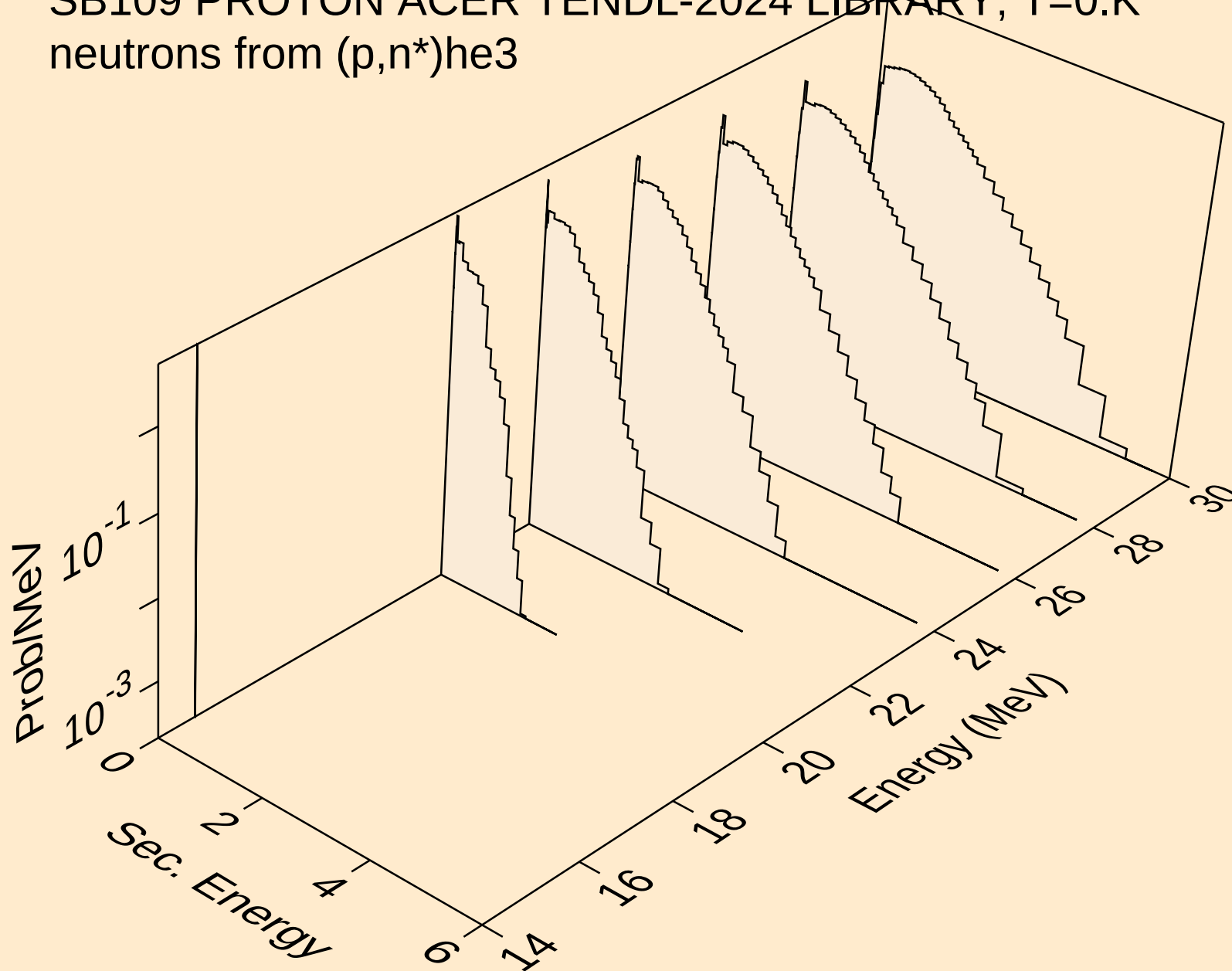
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



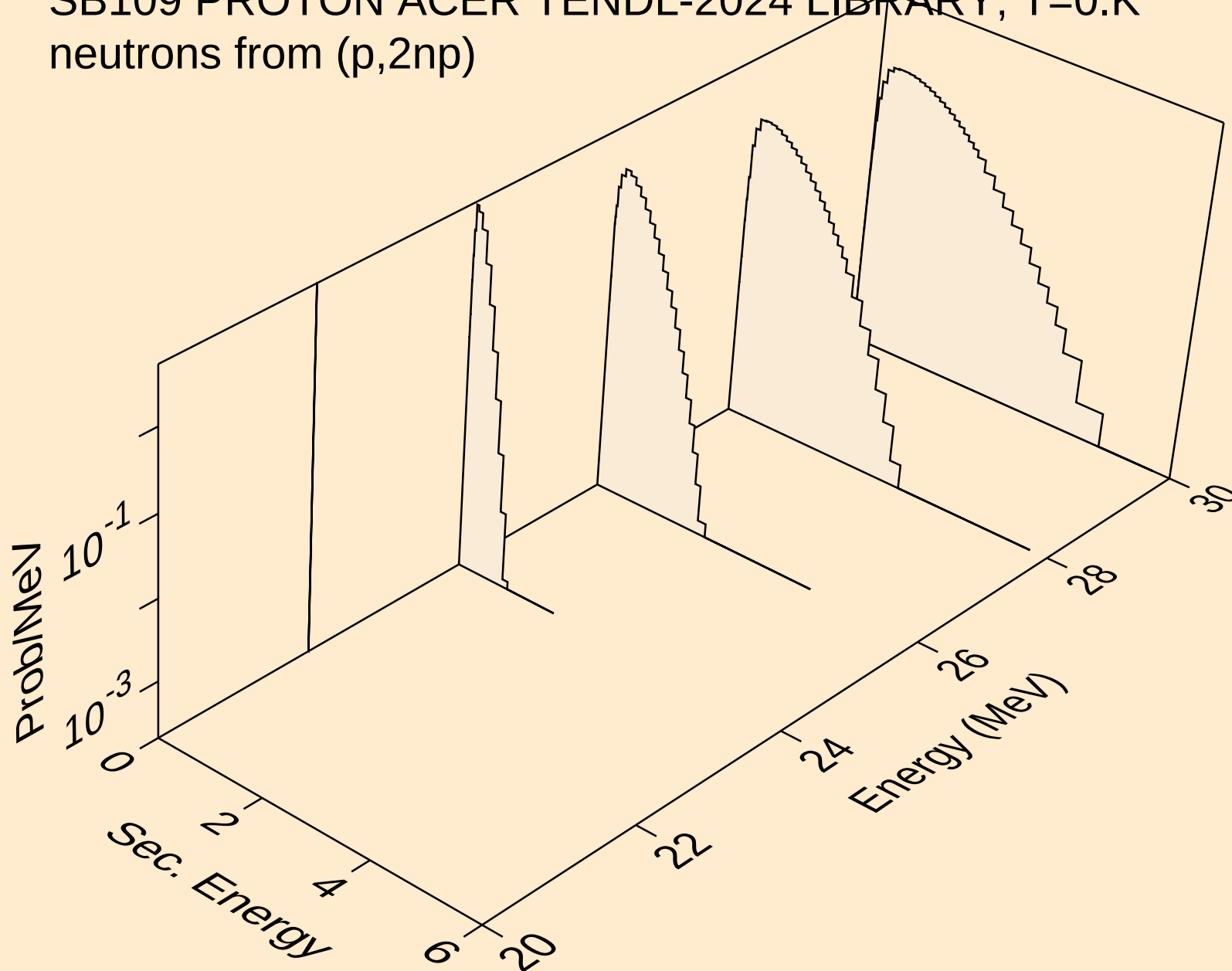
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



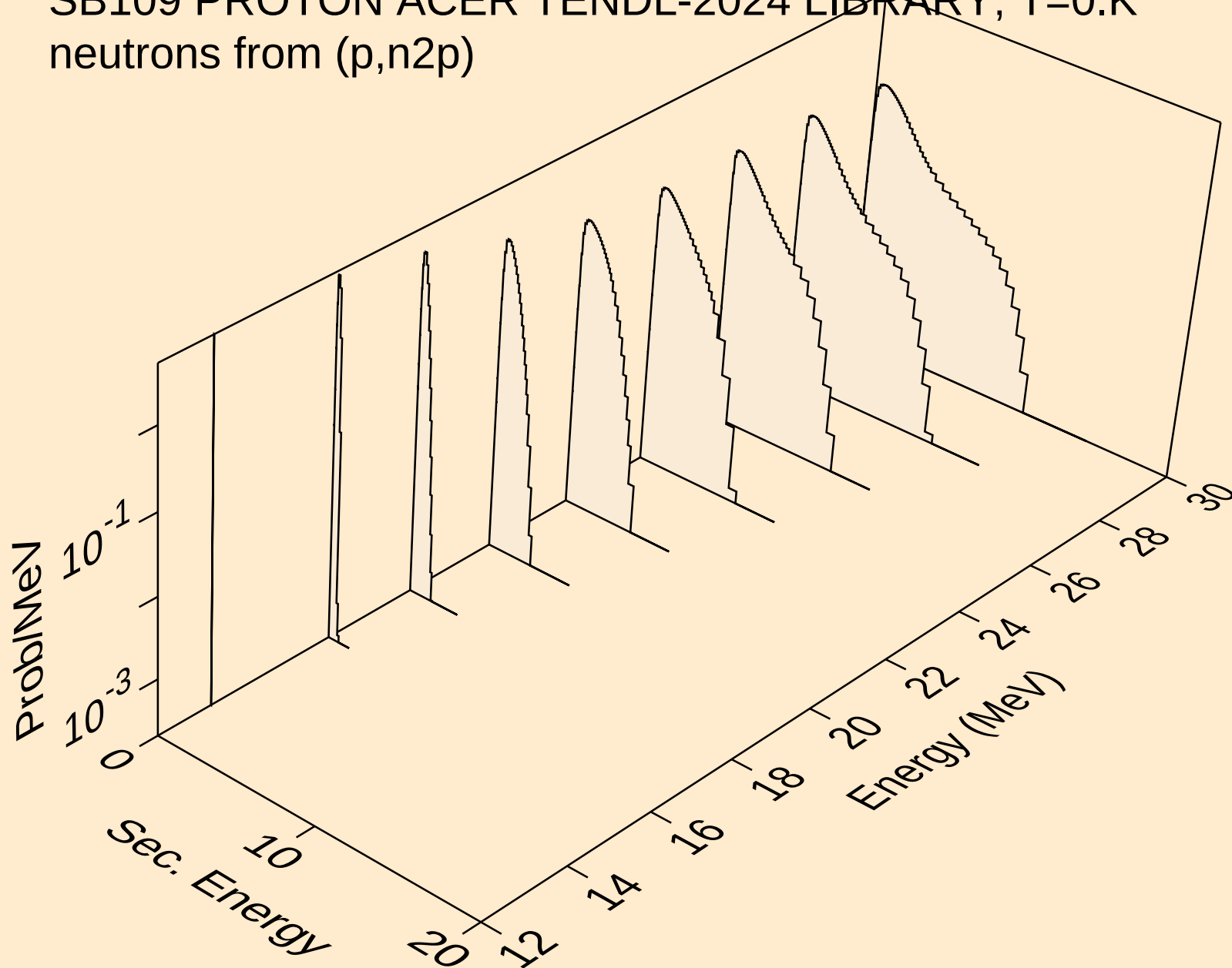
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



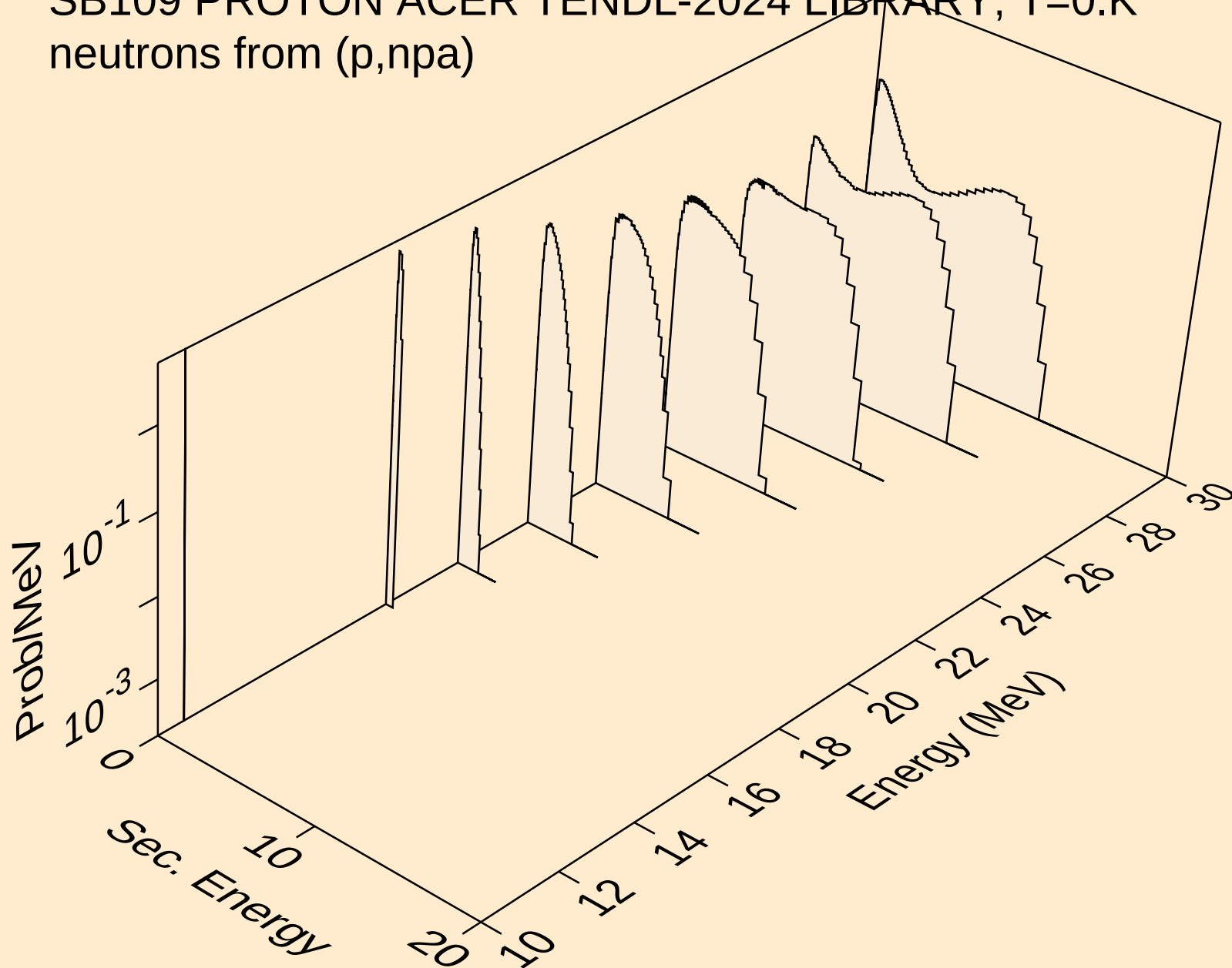
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



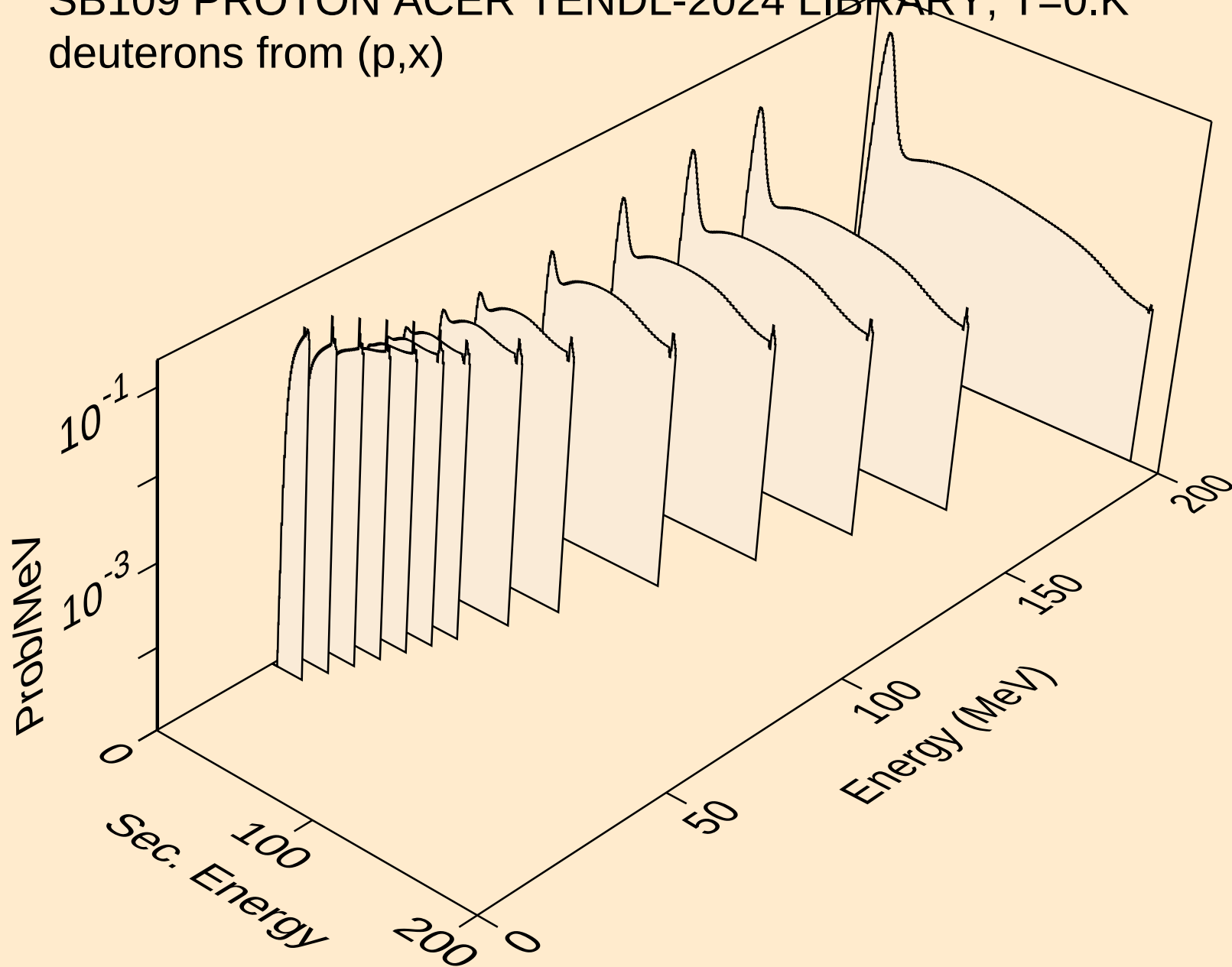
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n2p)



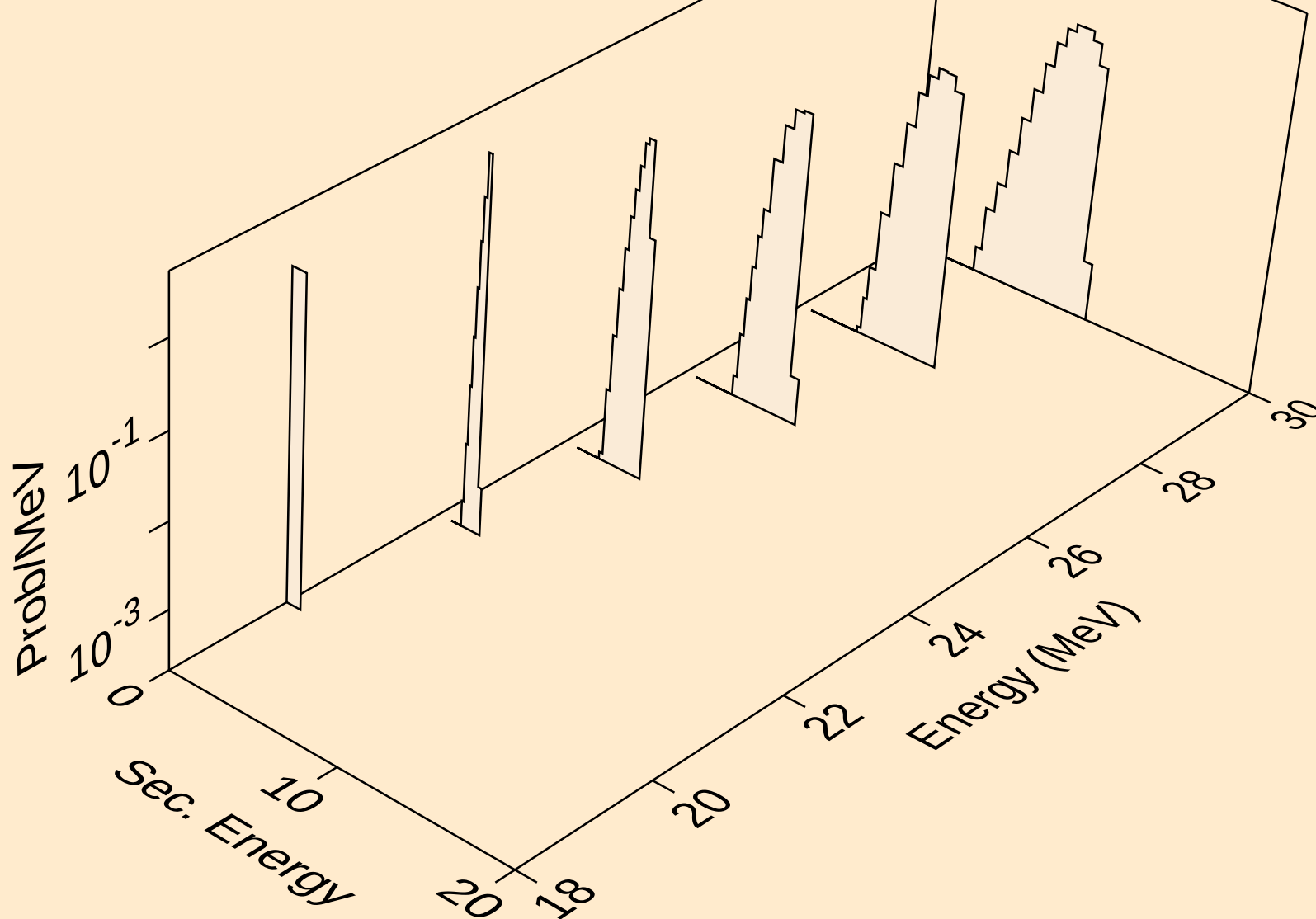
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



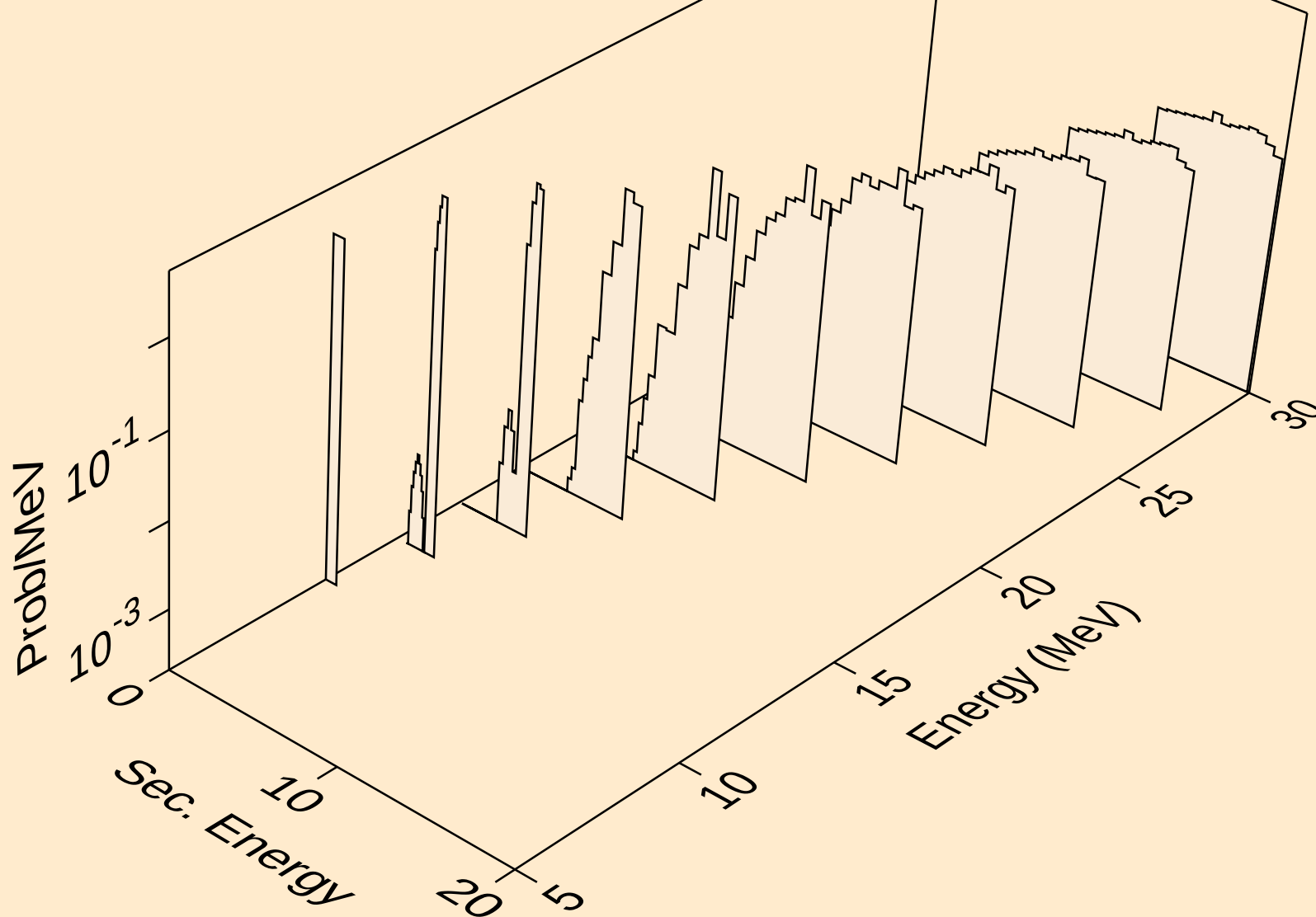
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



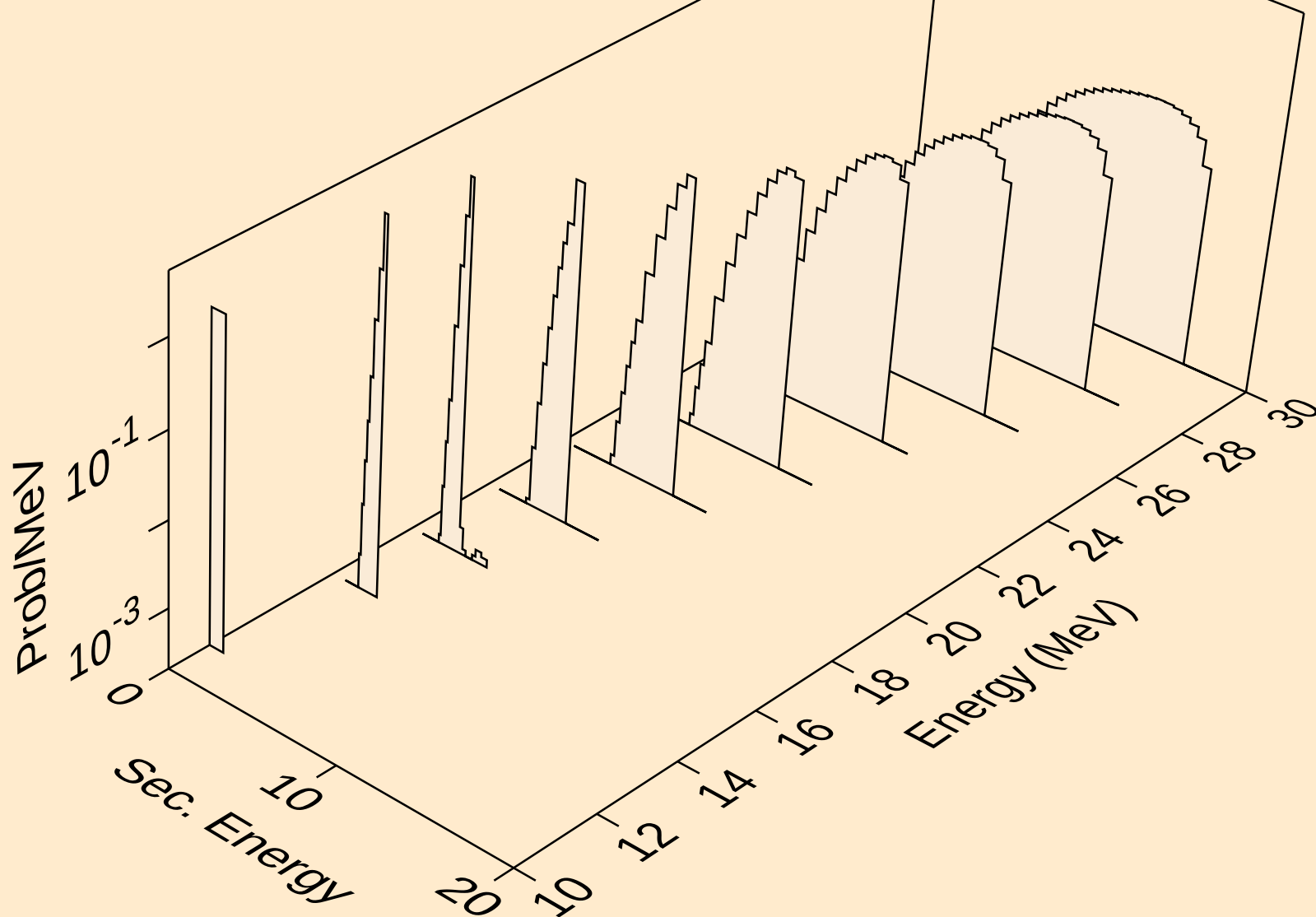
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



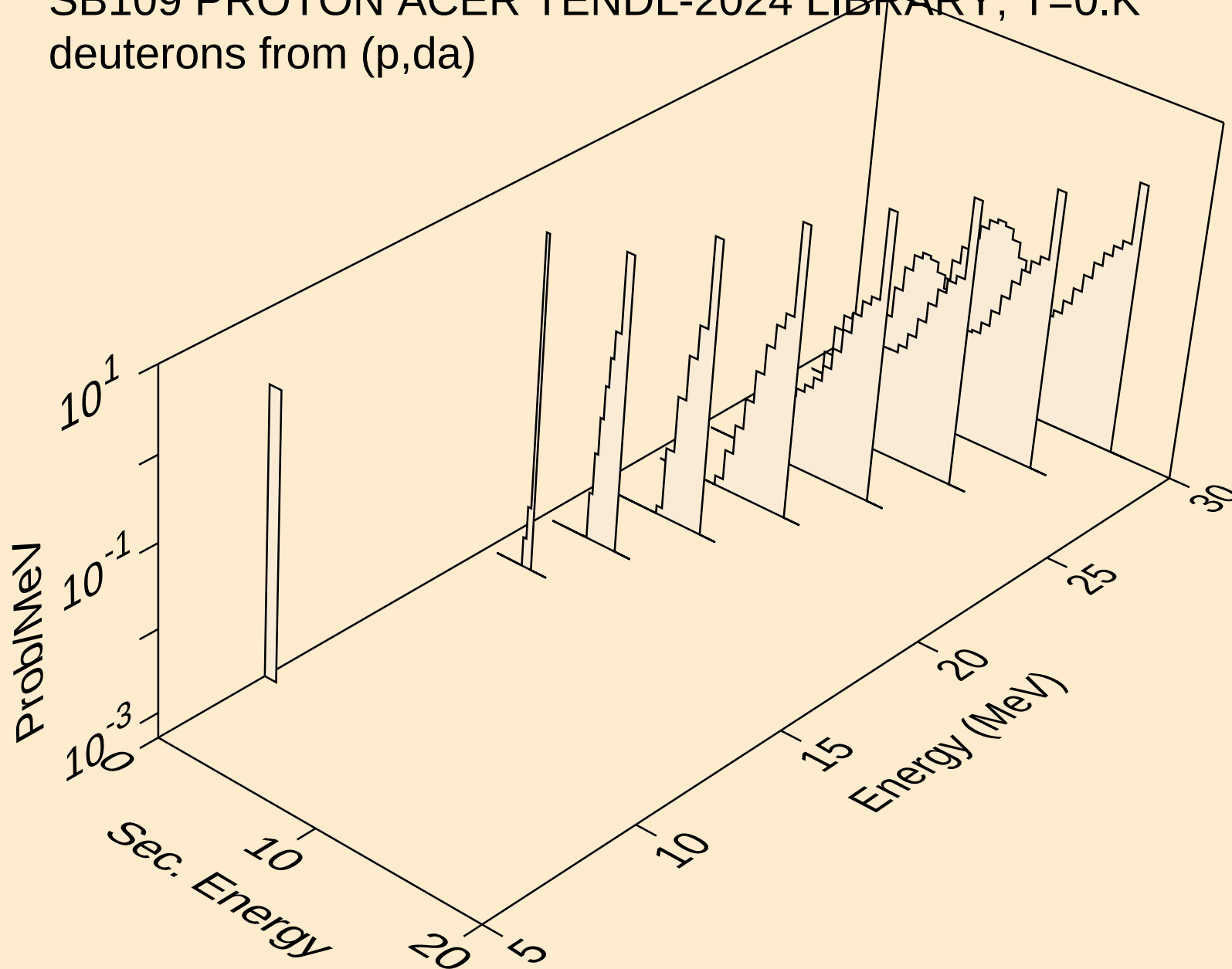
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deuterons from (p,d)



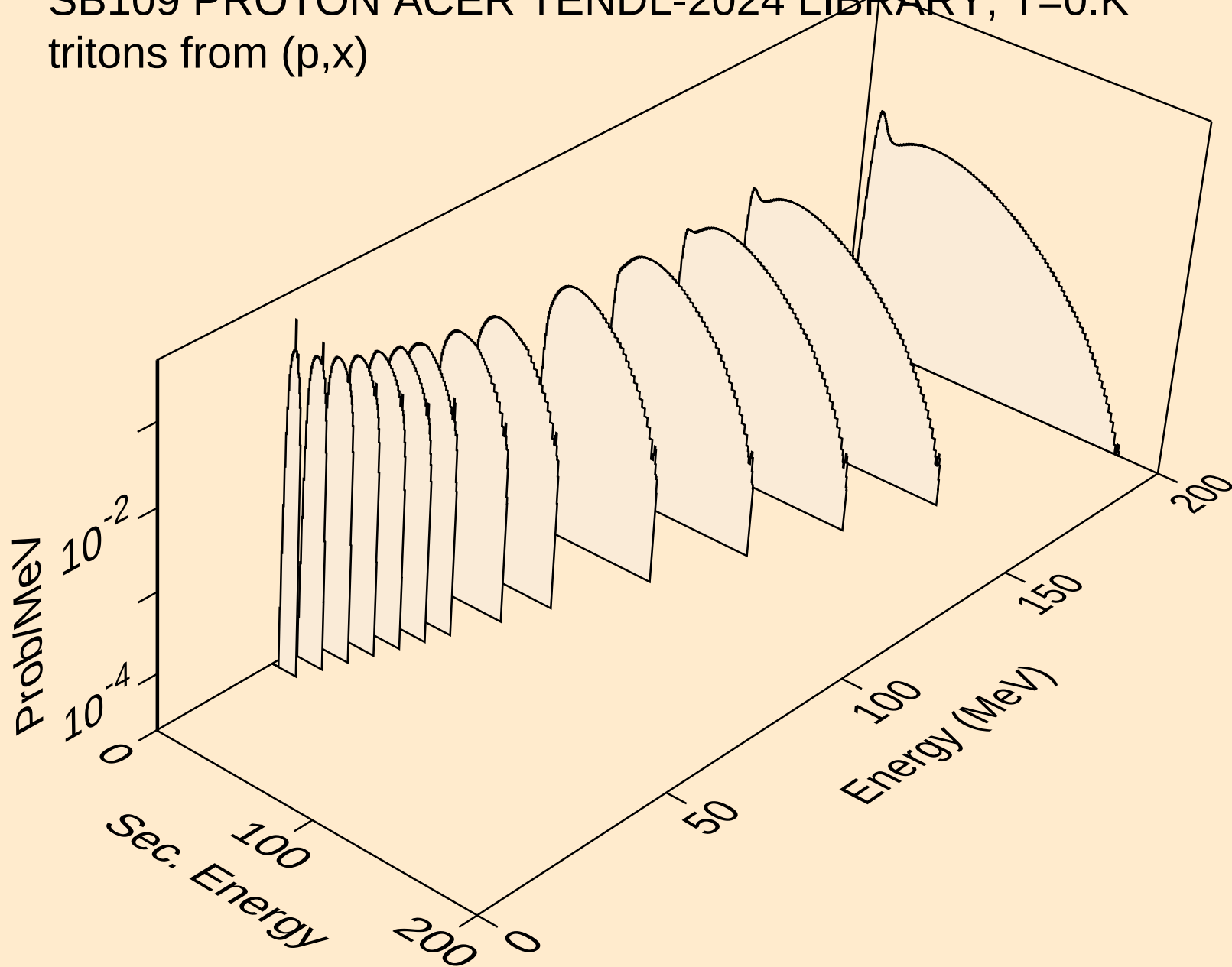
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



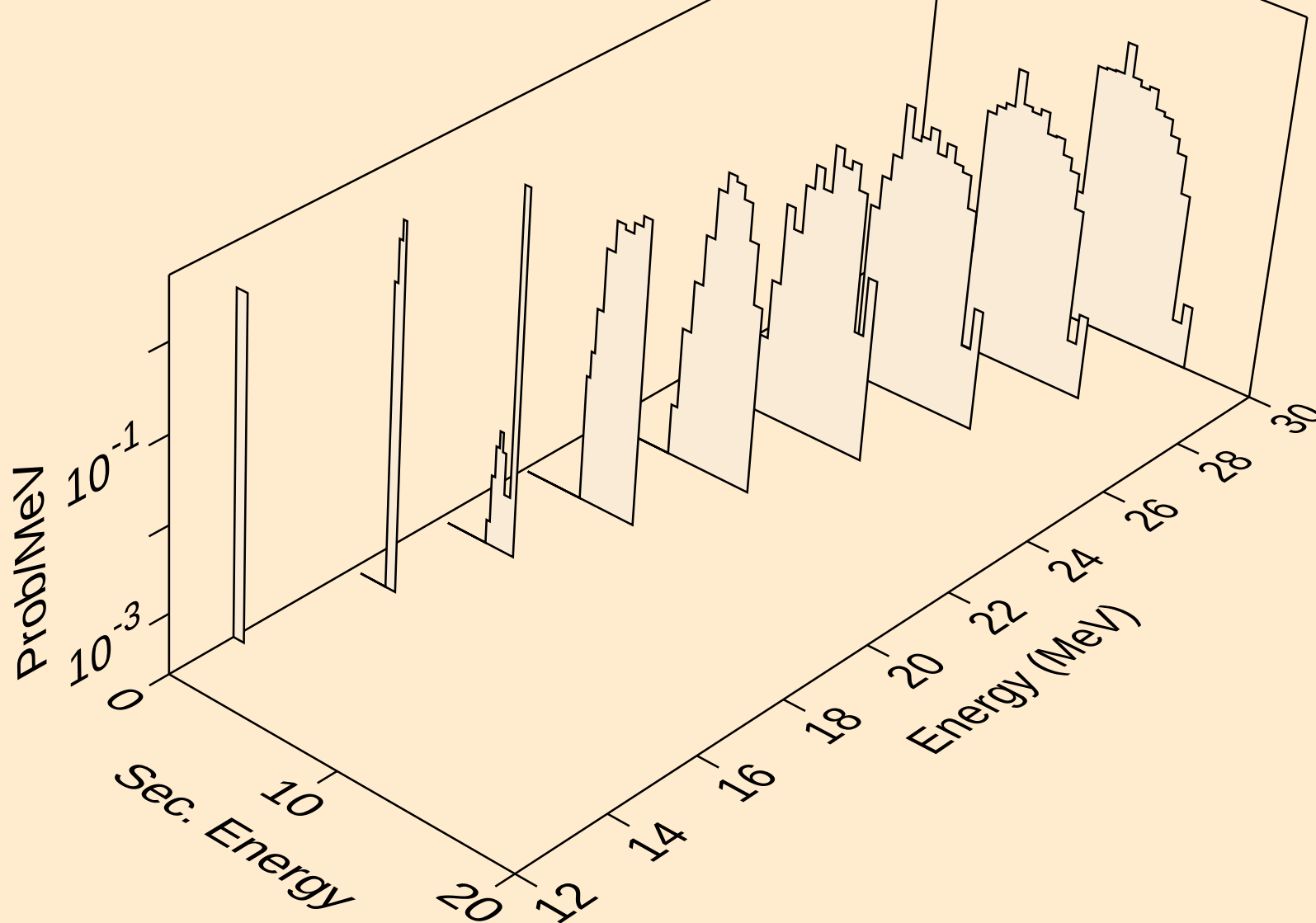
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deuterons from (p,da)



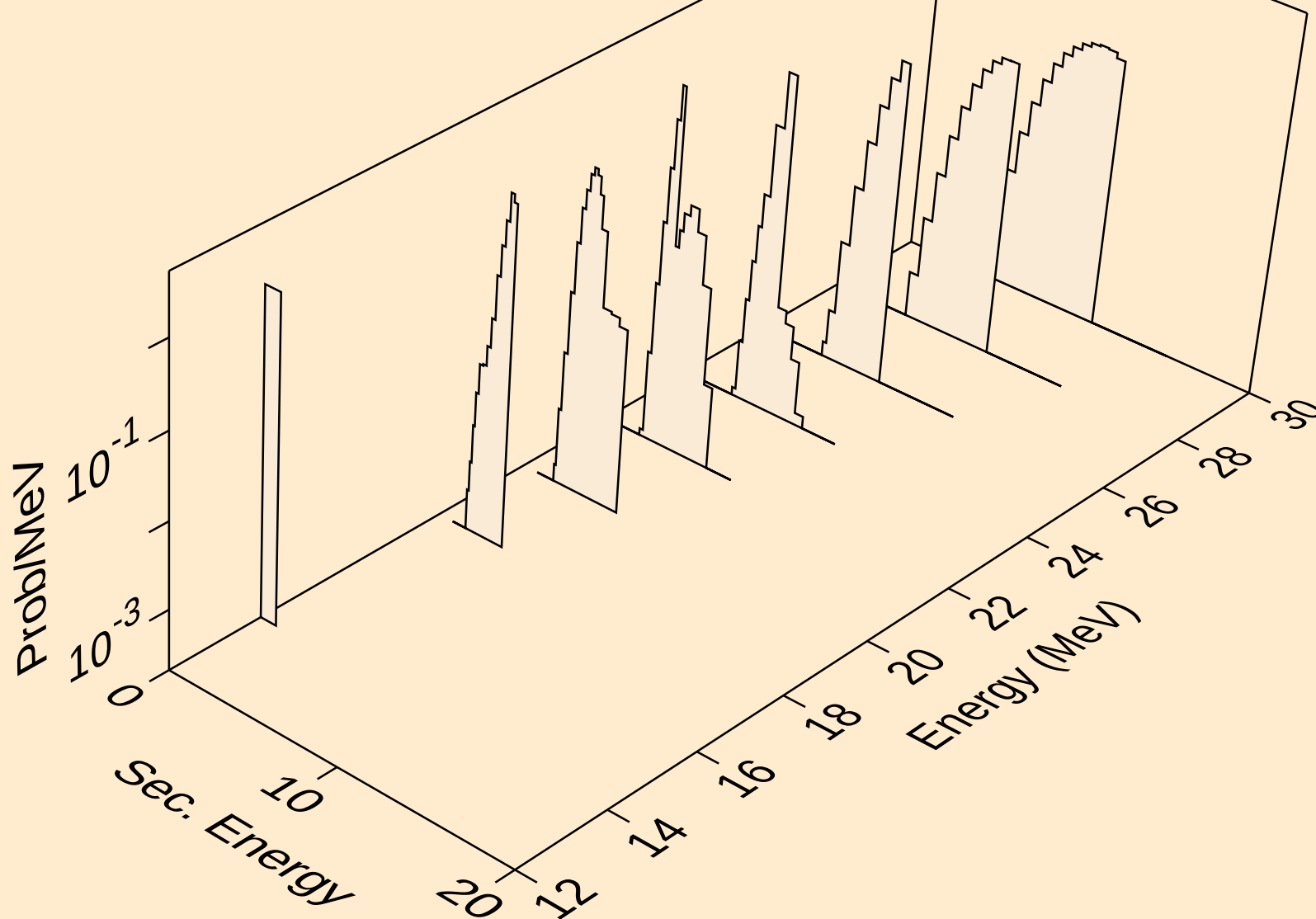
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



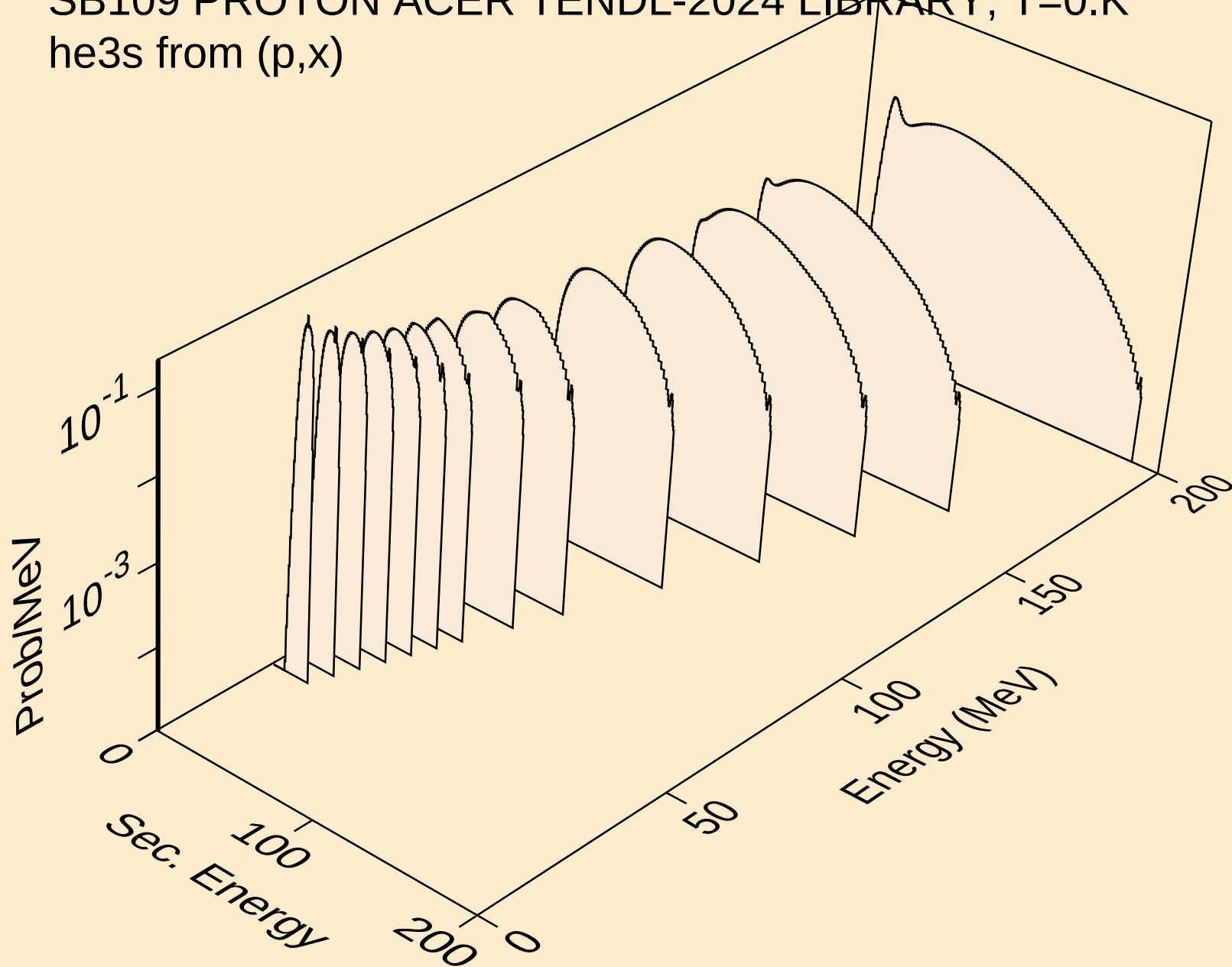
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



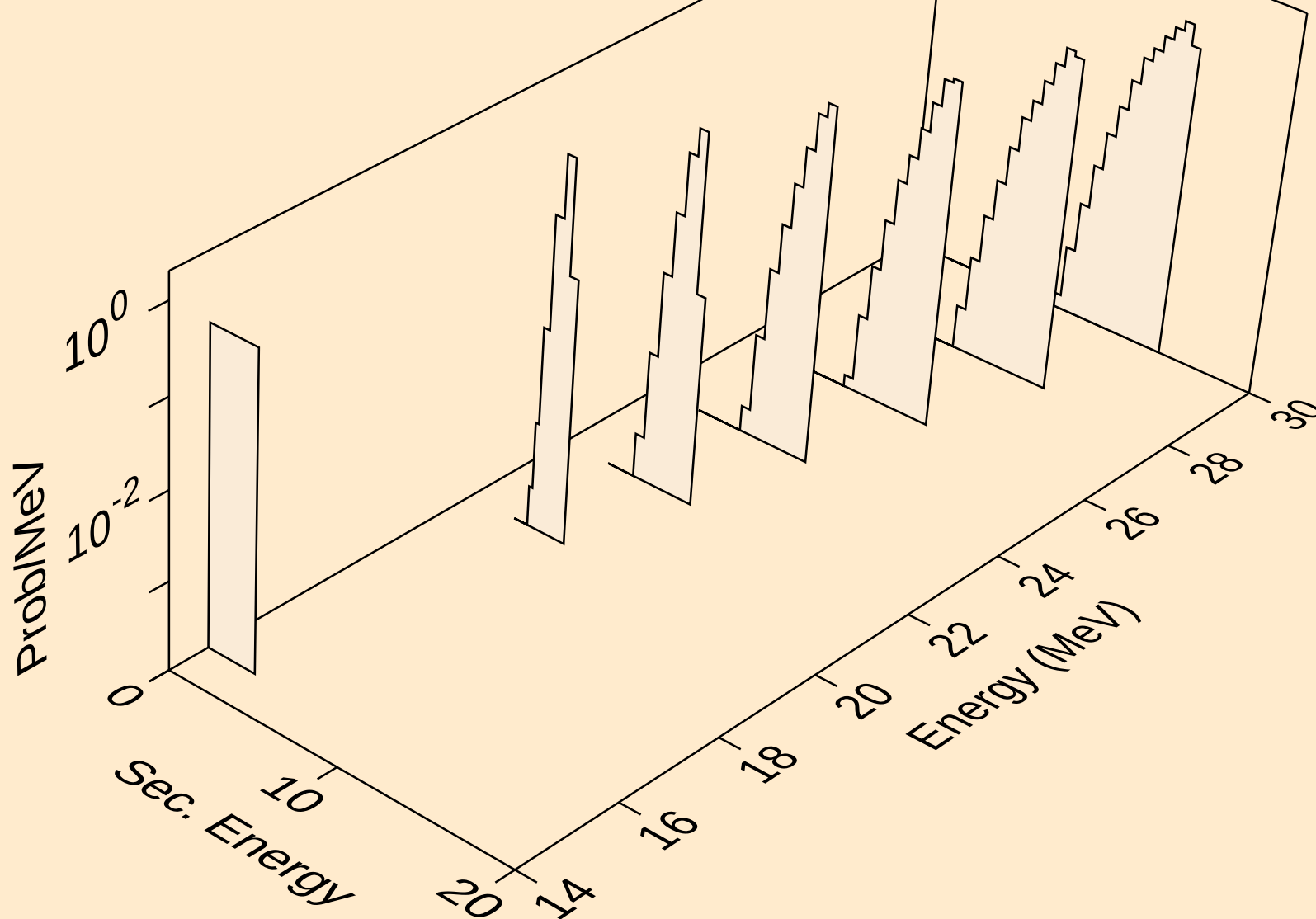
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



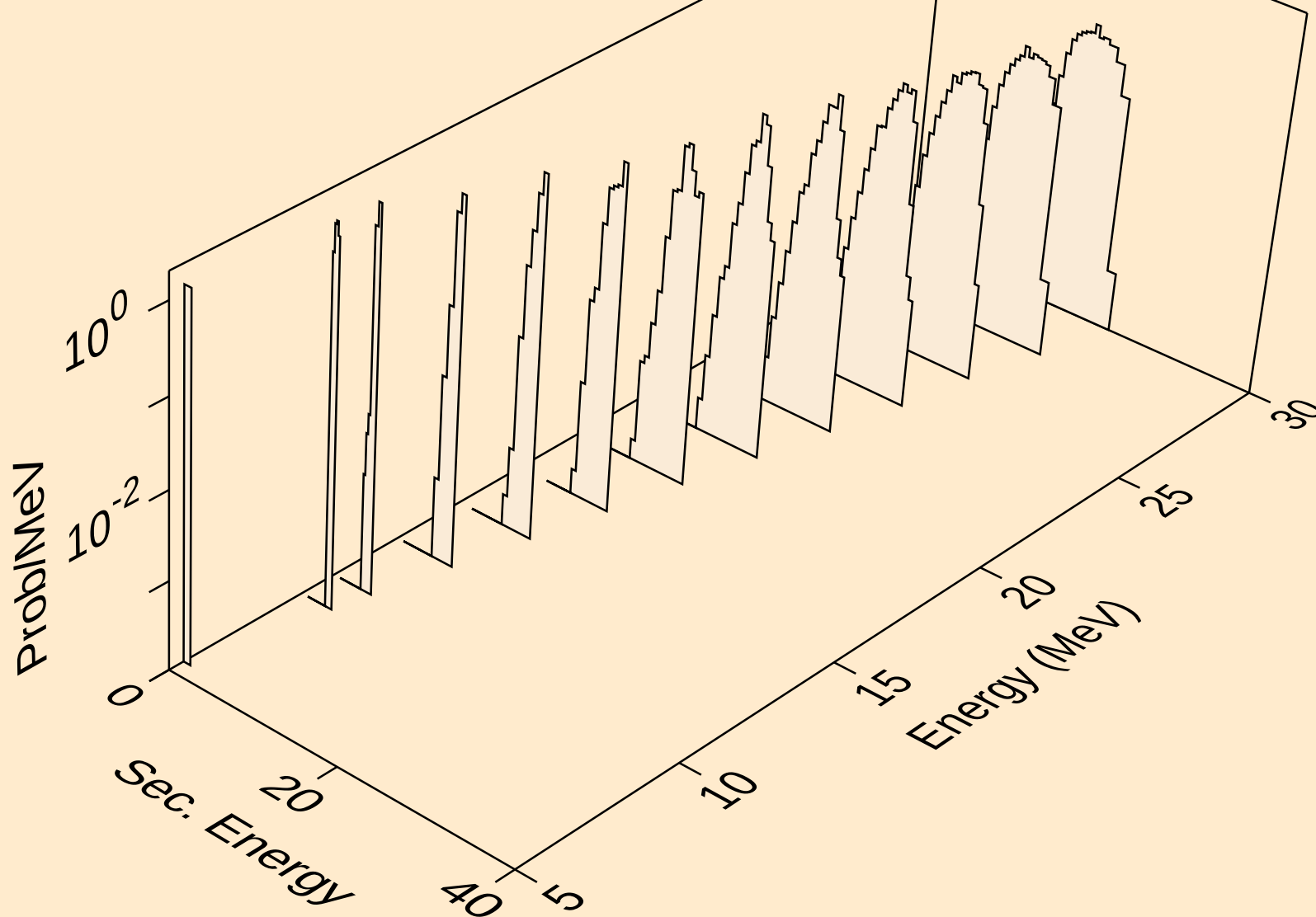
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



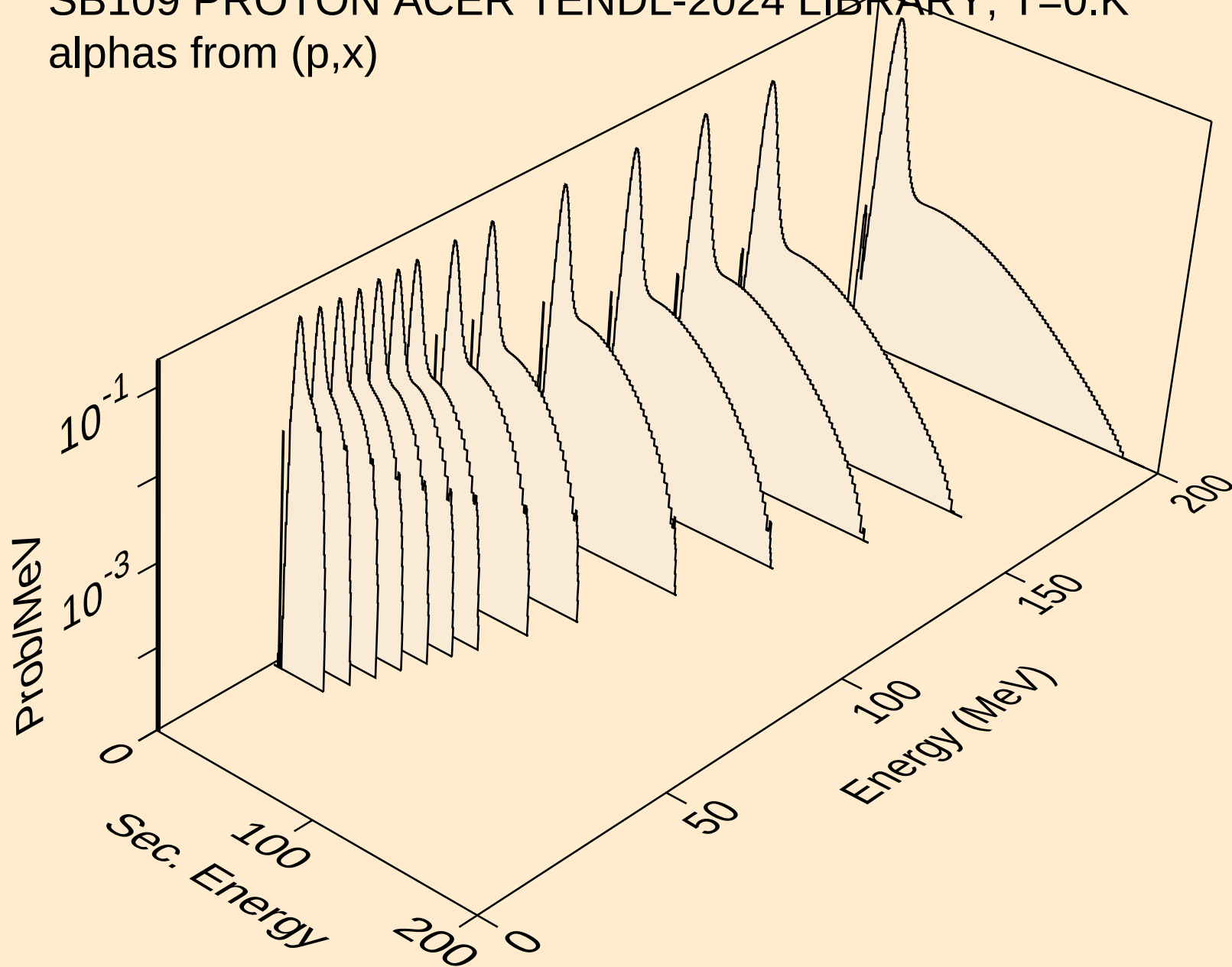
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



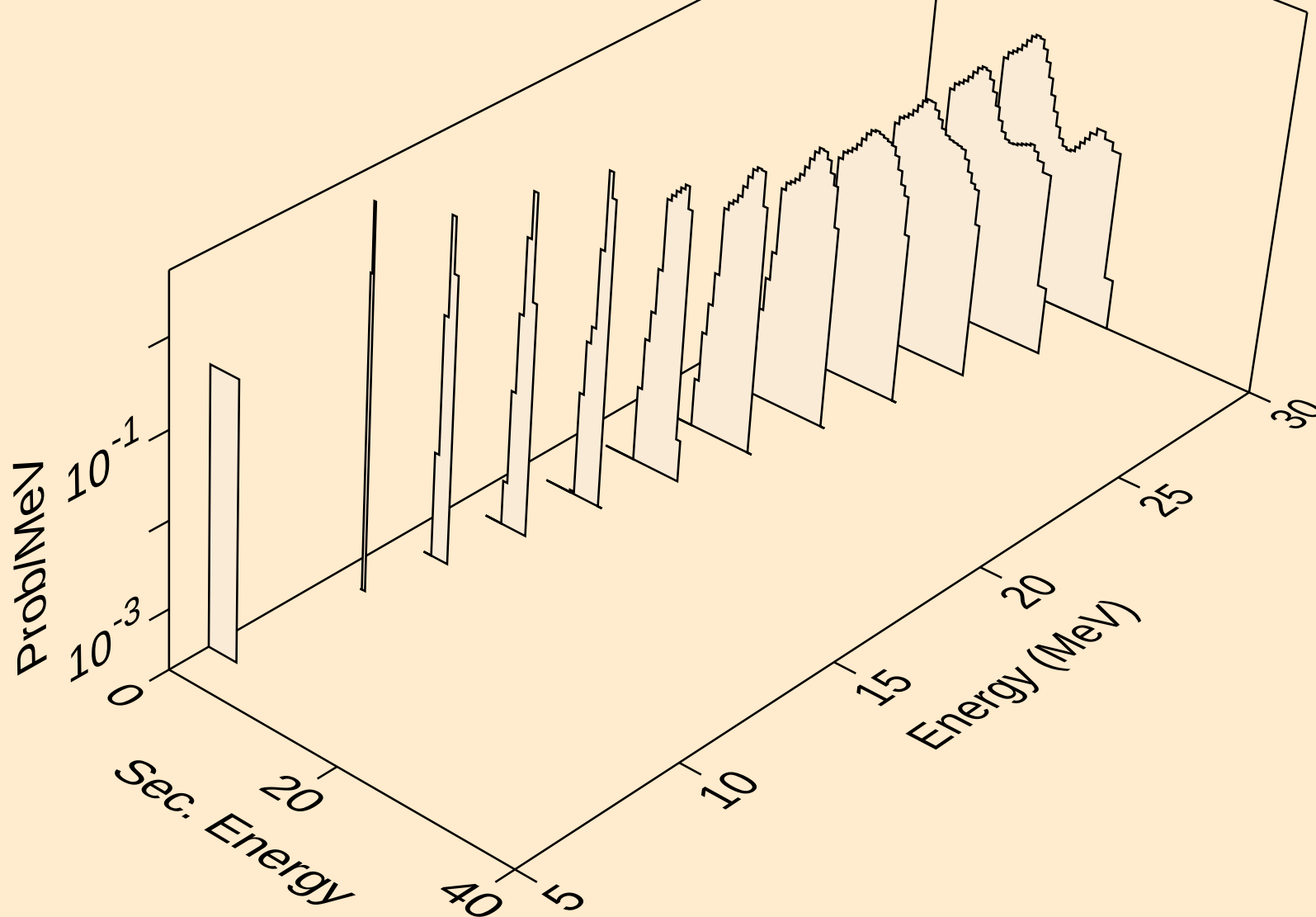
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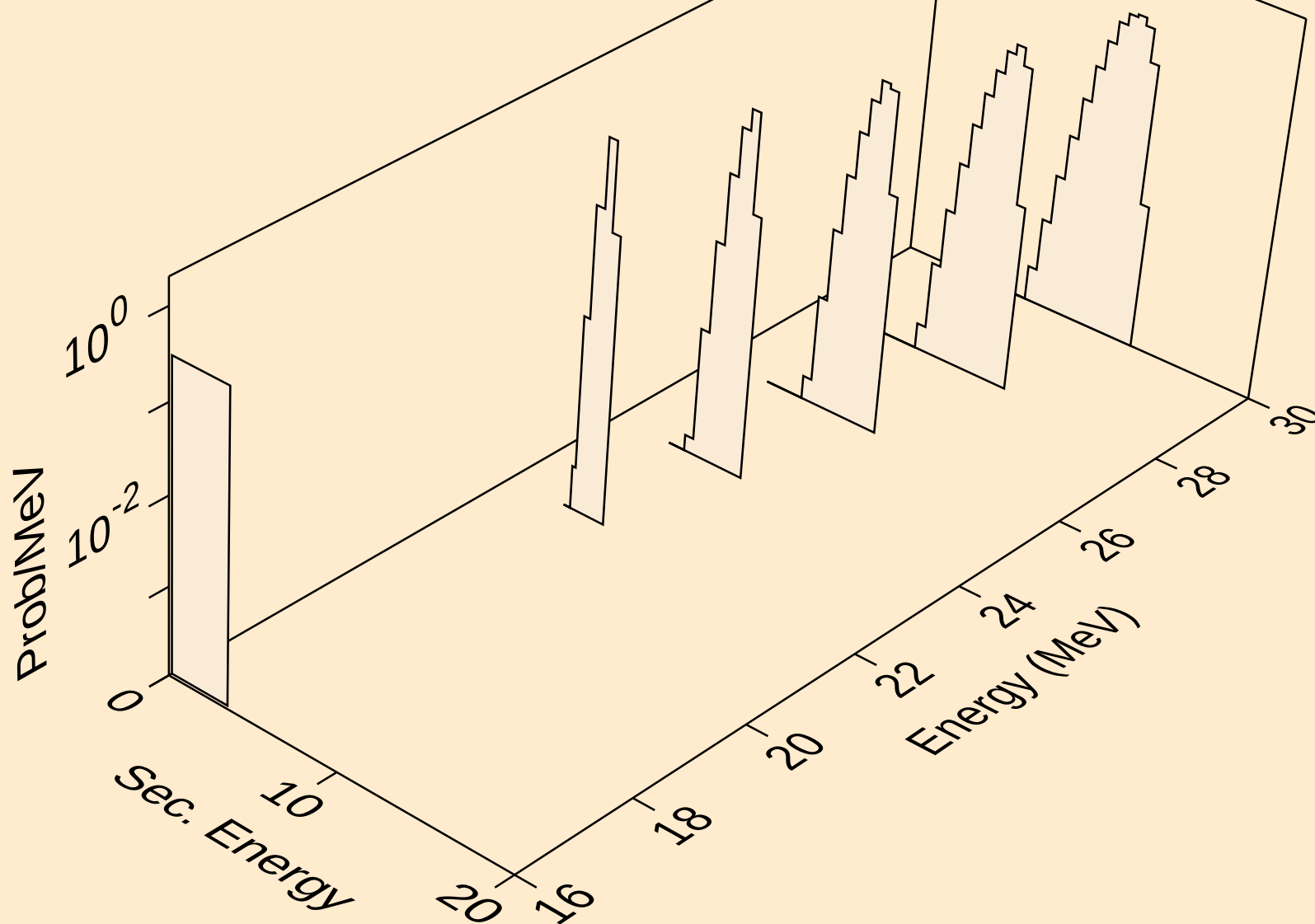
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



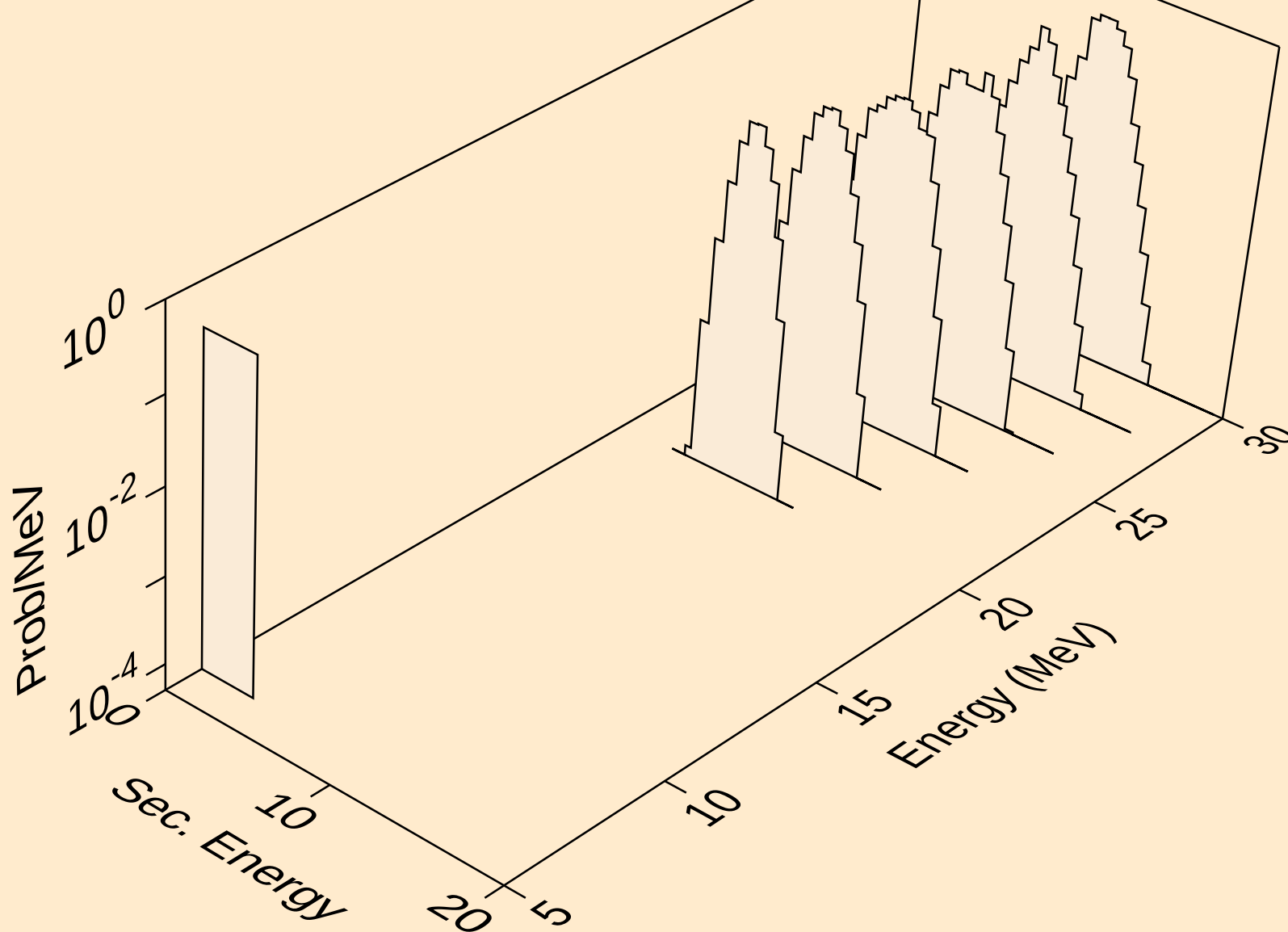
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



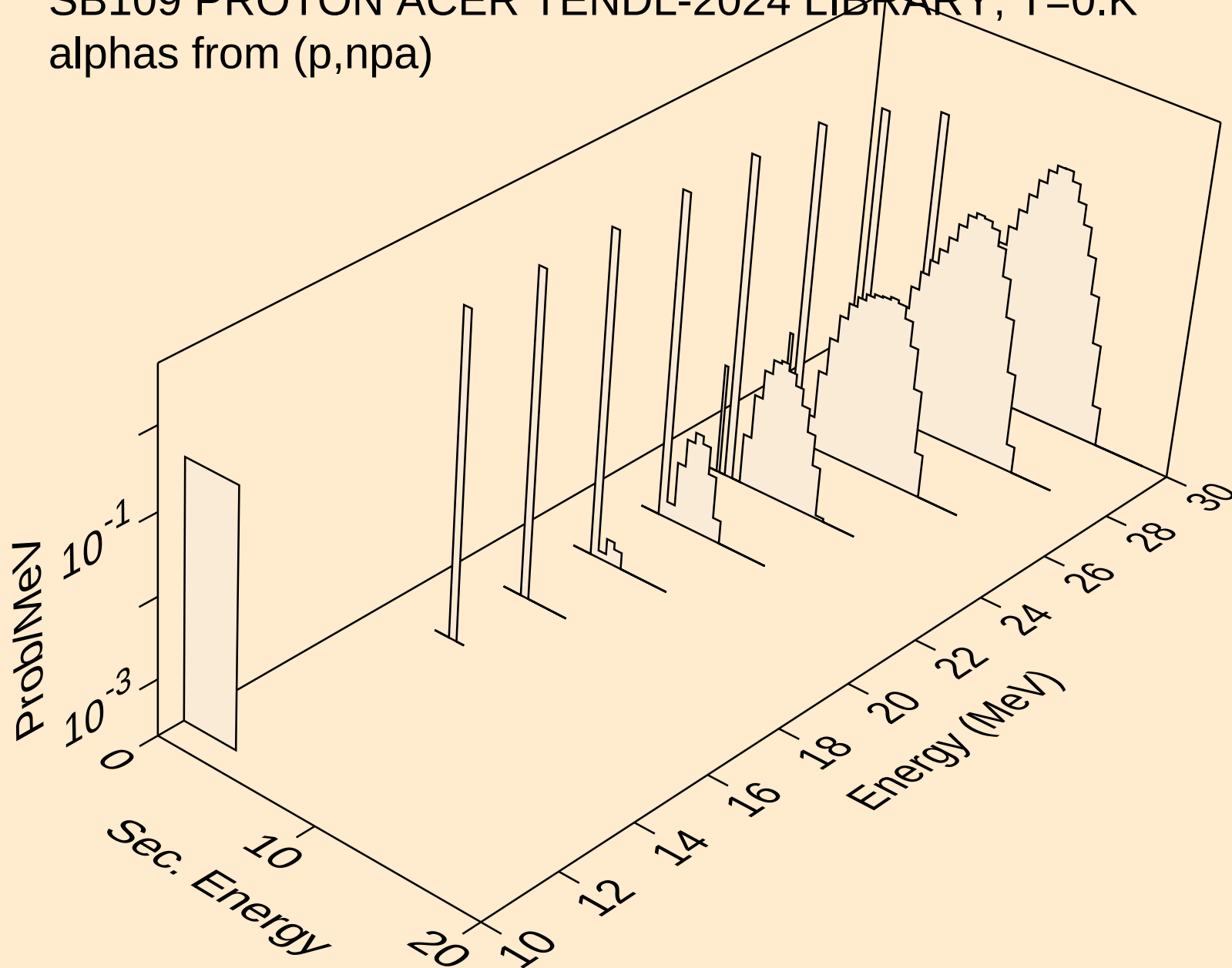
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alphas from (p,2n)a



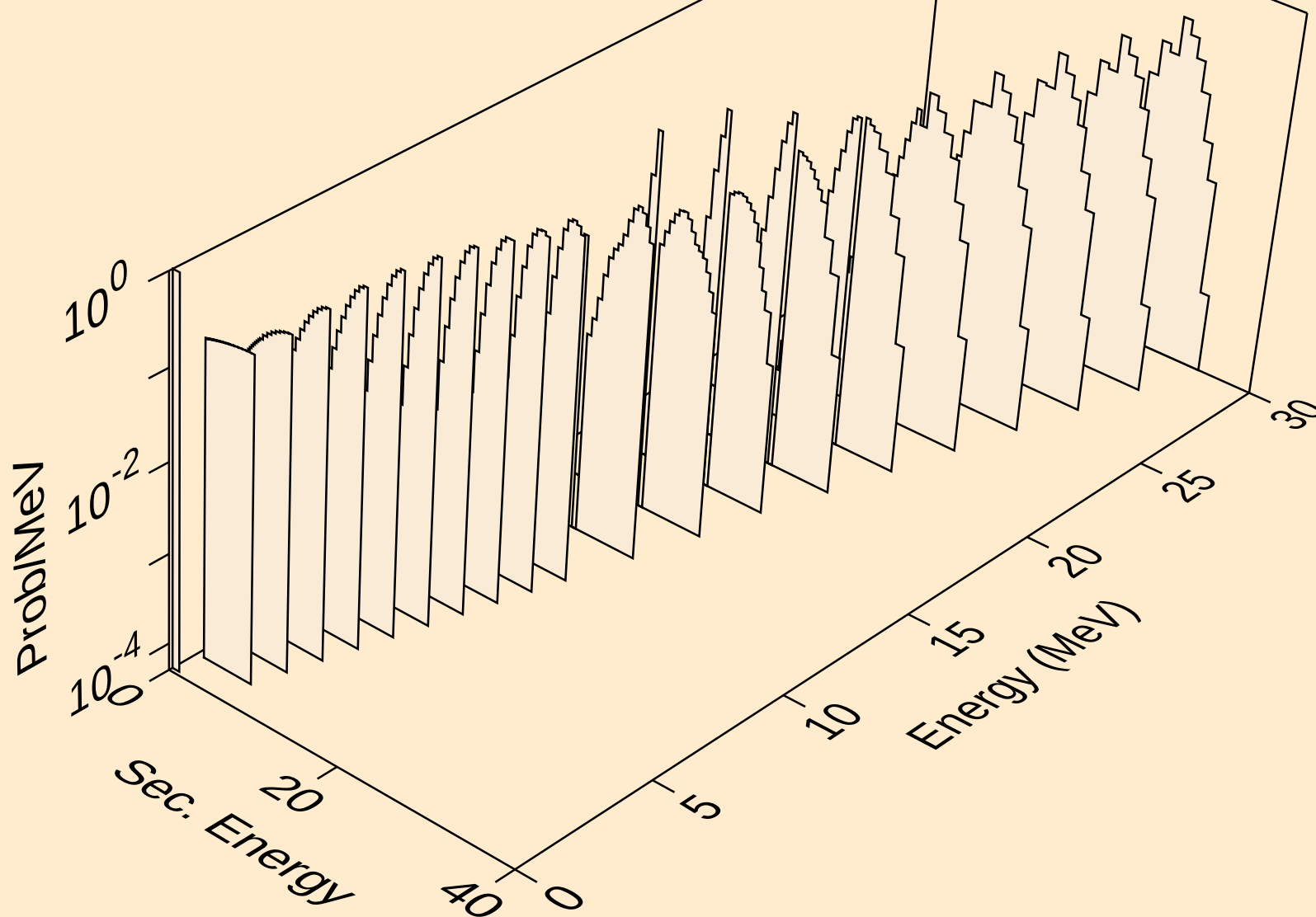
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



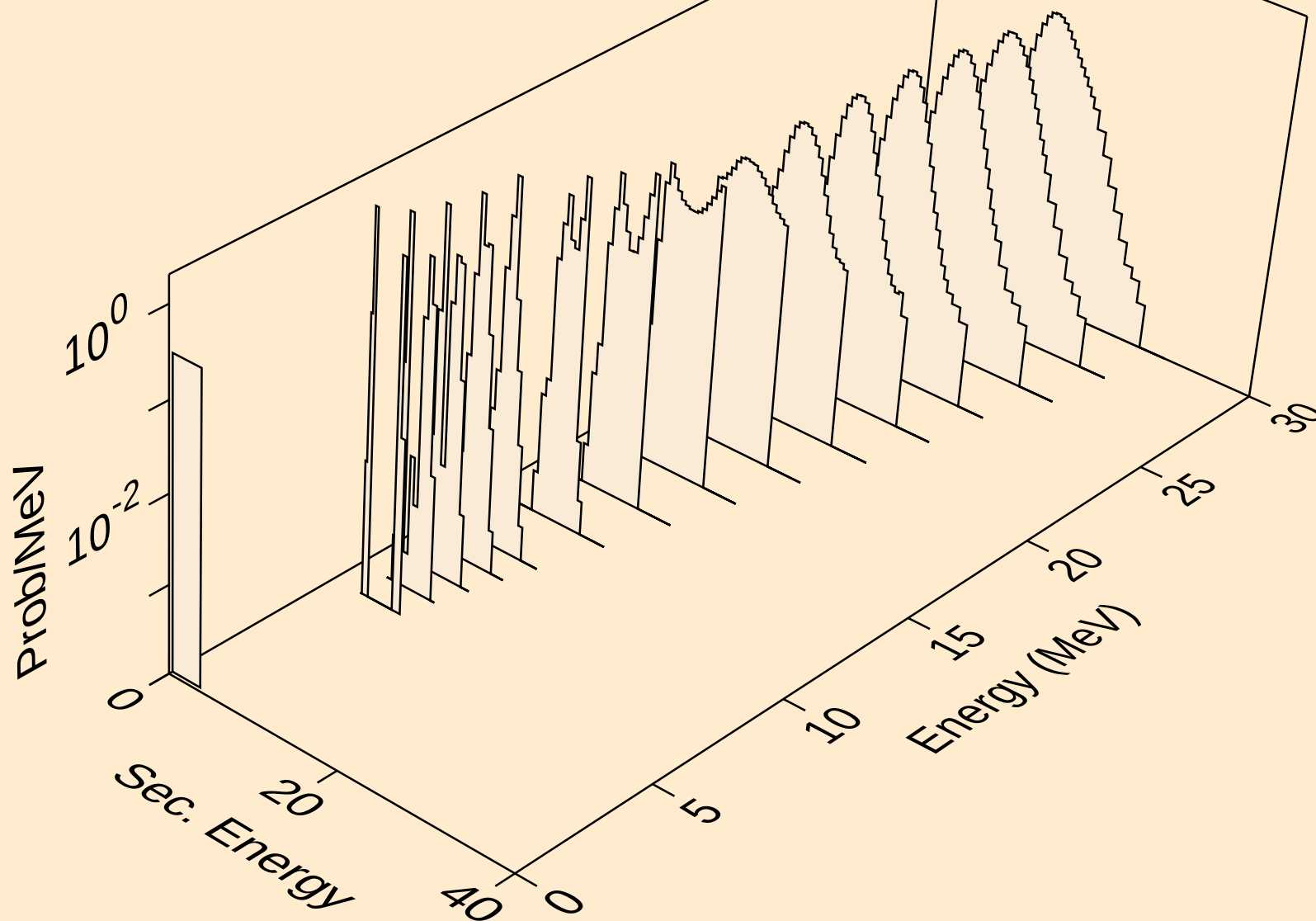
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alphas from (p,npa)



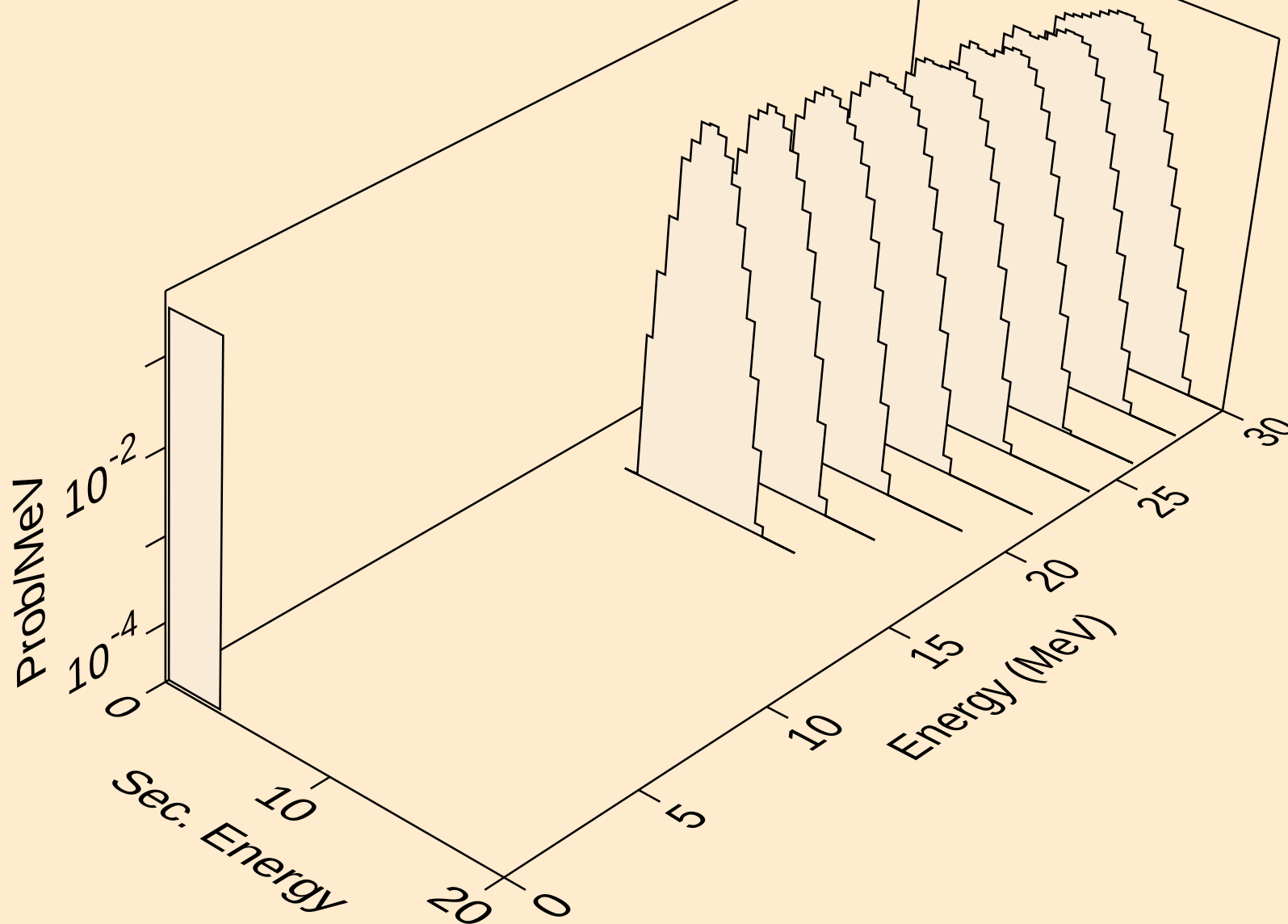
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



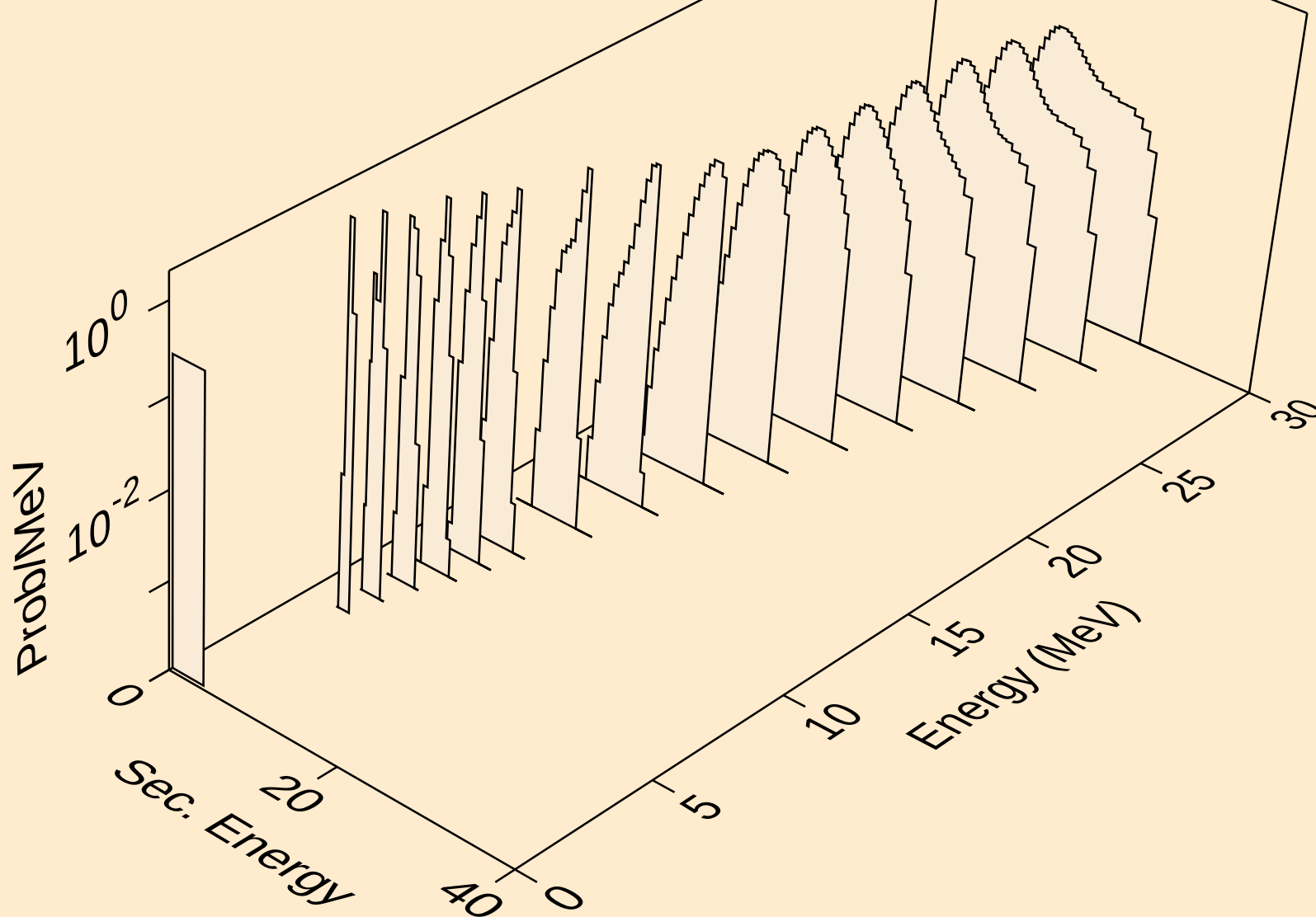
SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3a)



SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



SB109 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

