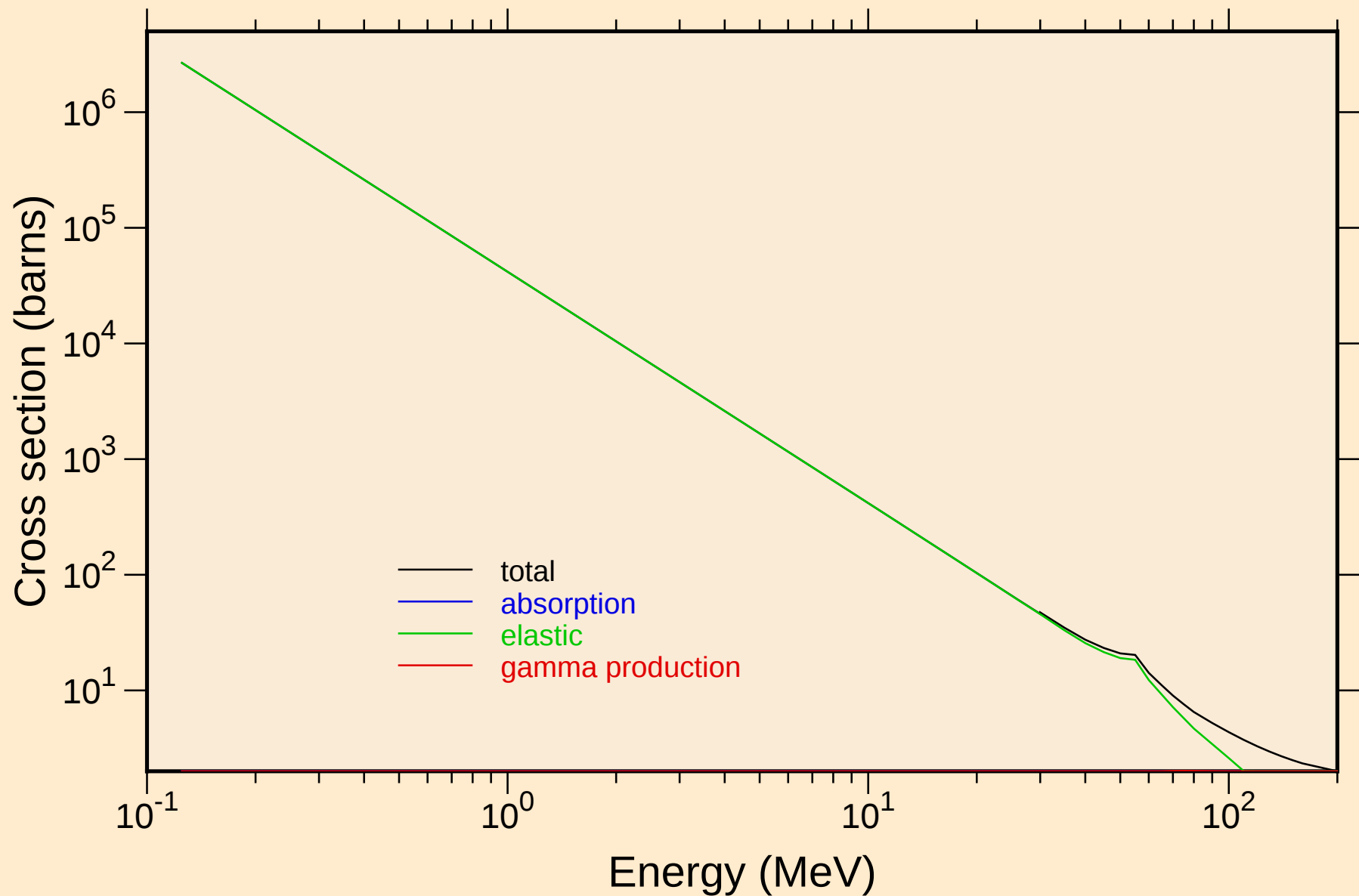


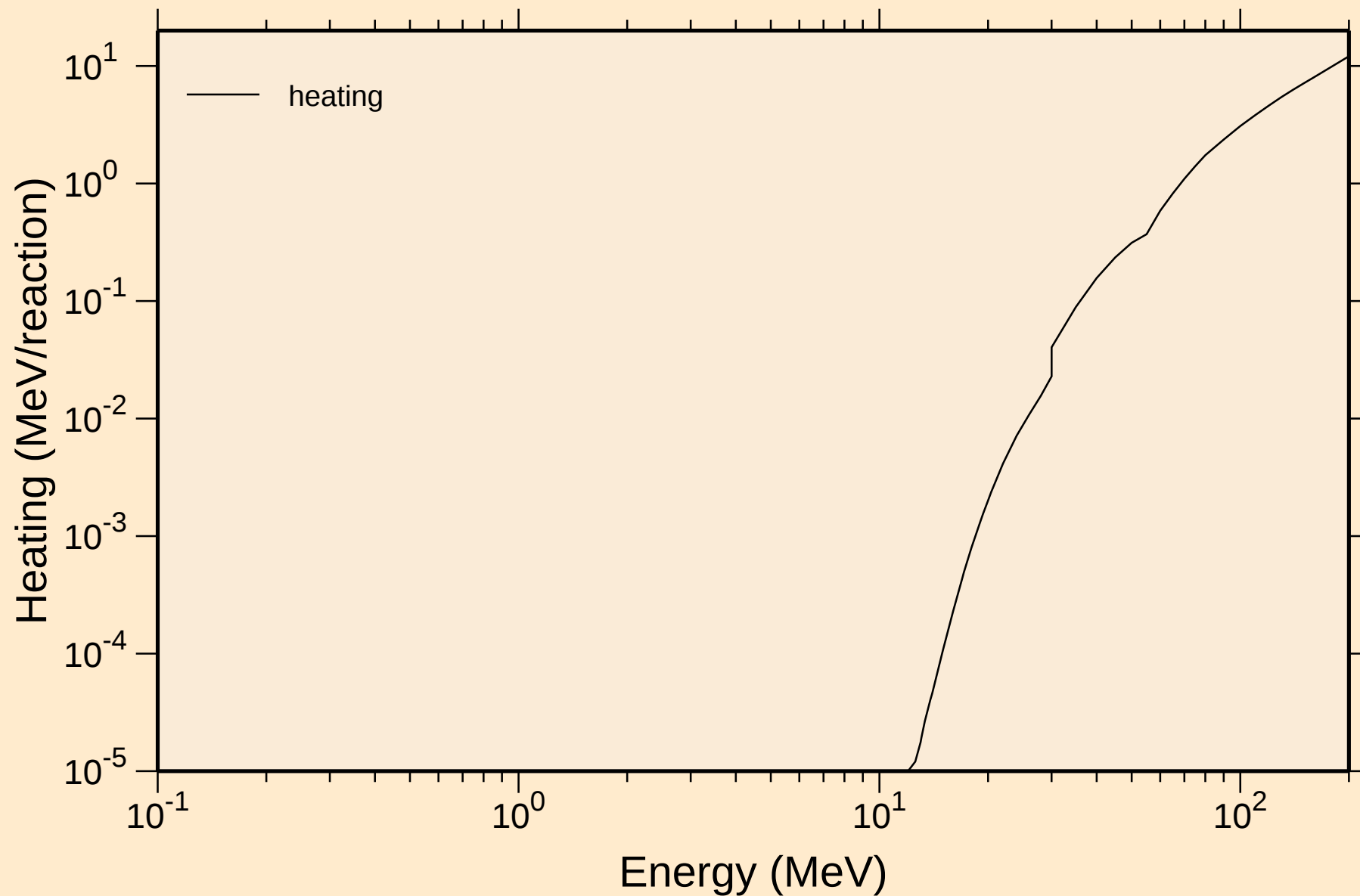
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



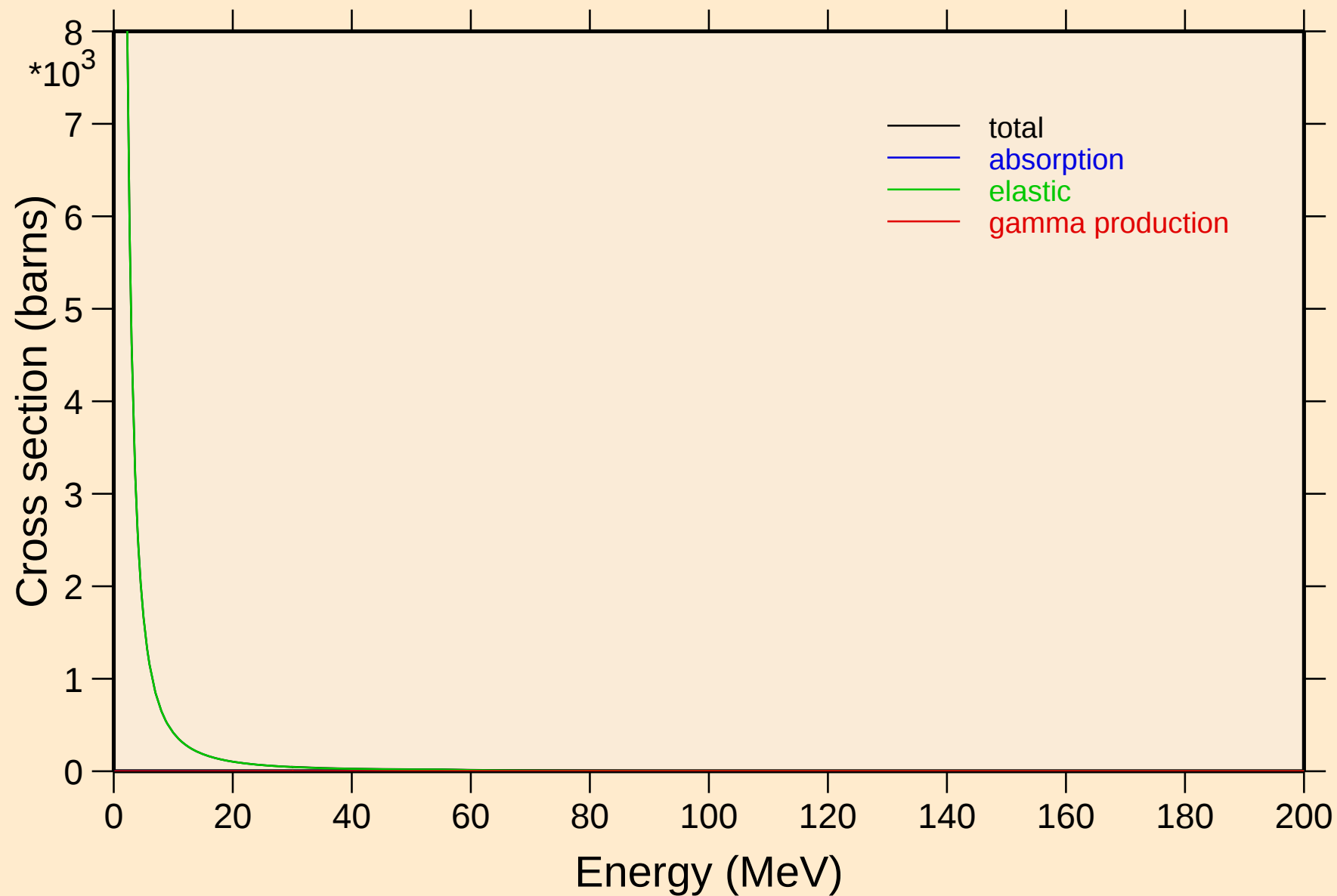
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



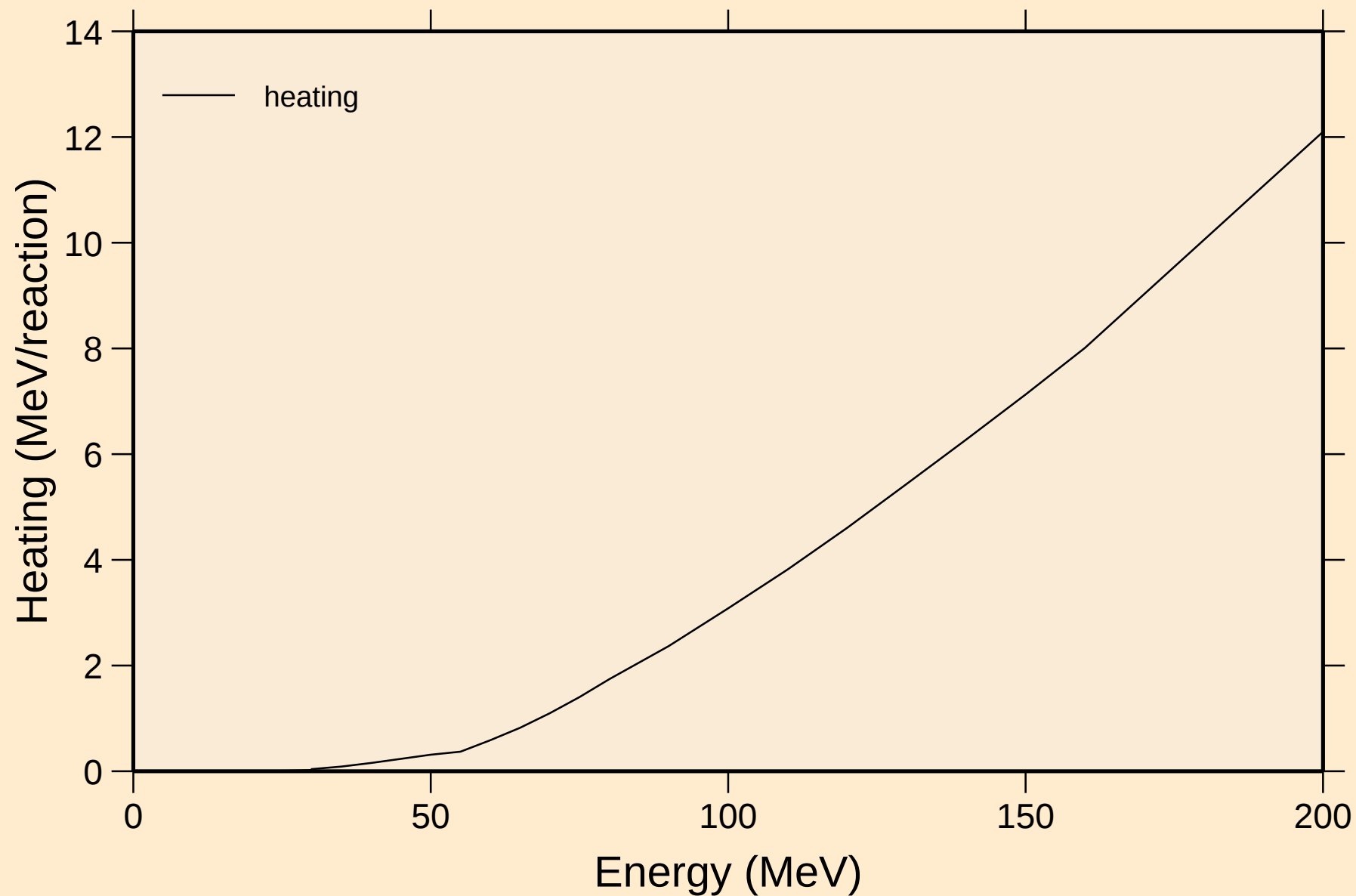
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



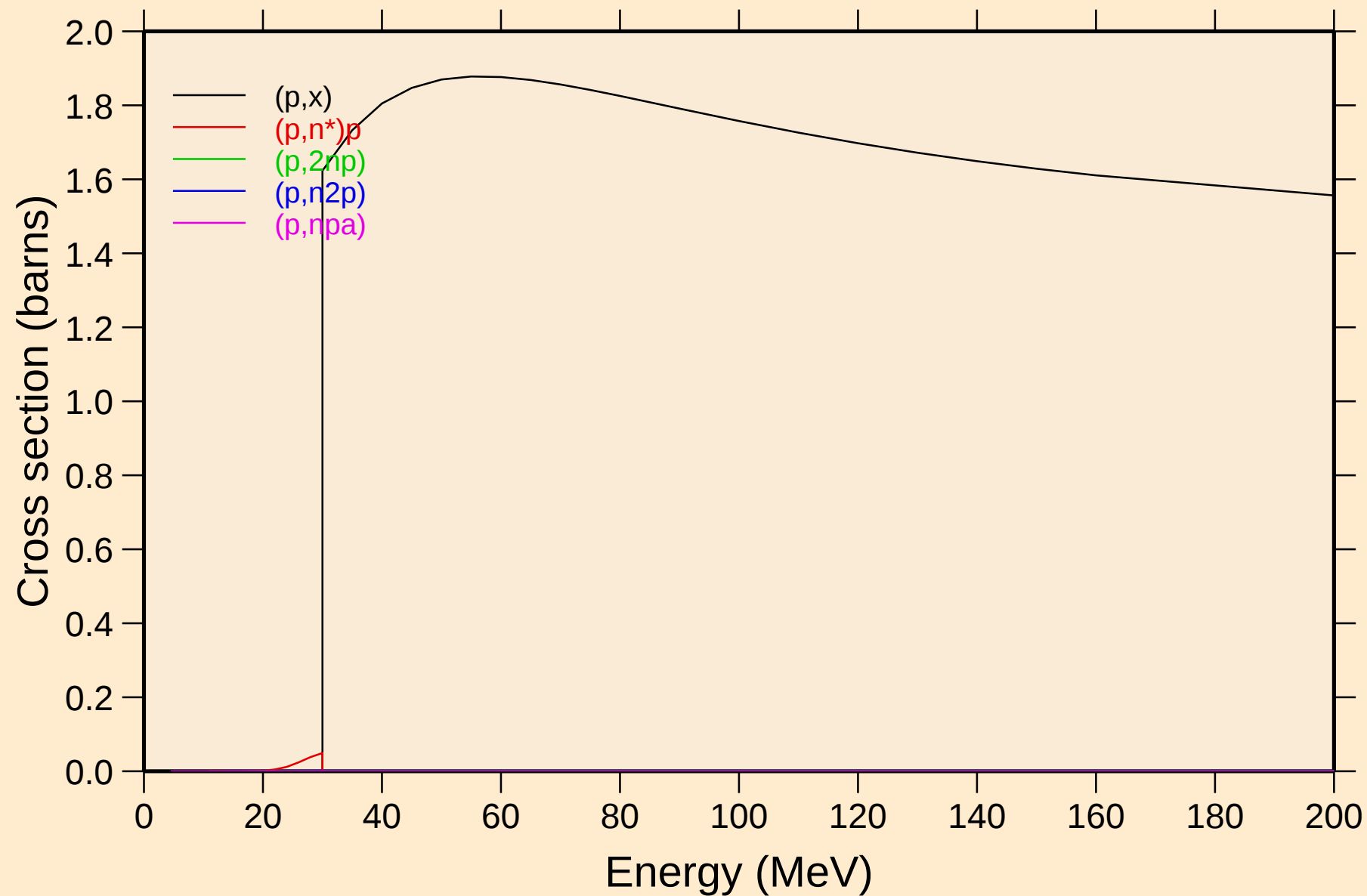
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



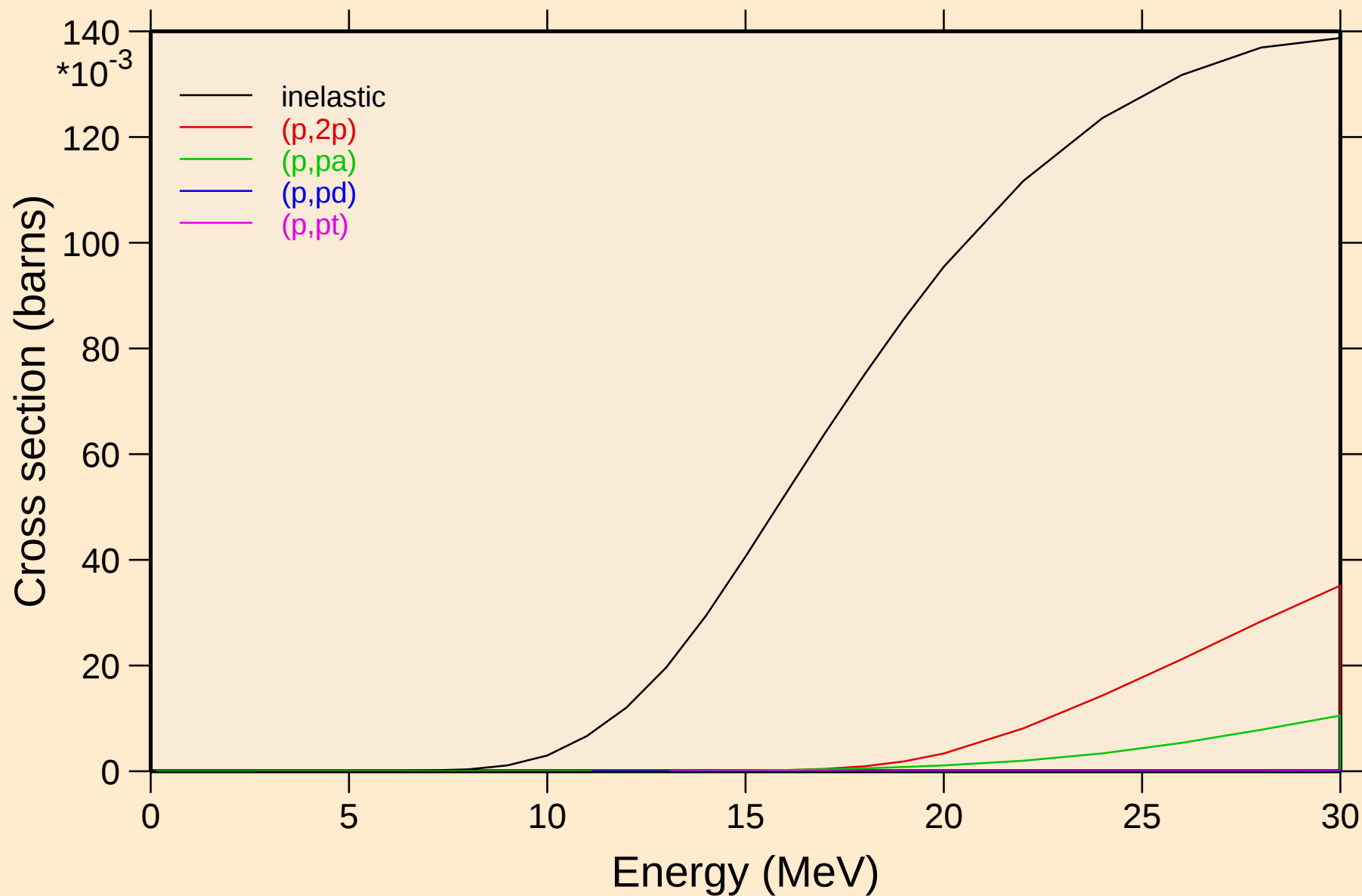
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



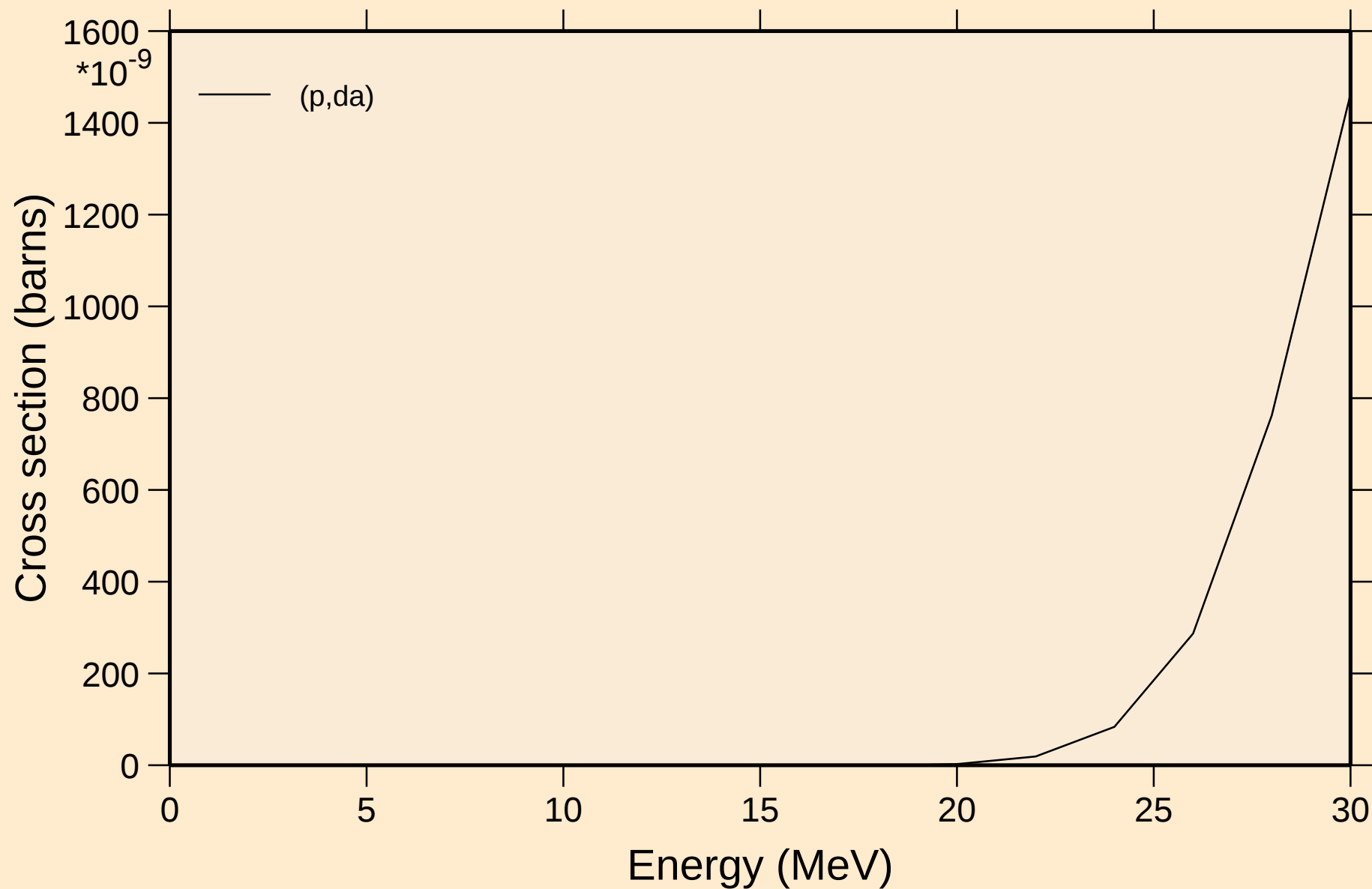
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Threshold reactions

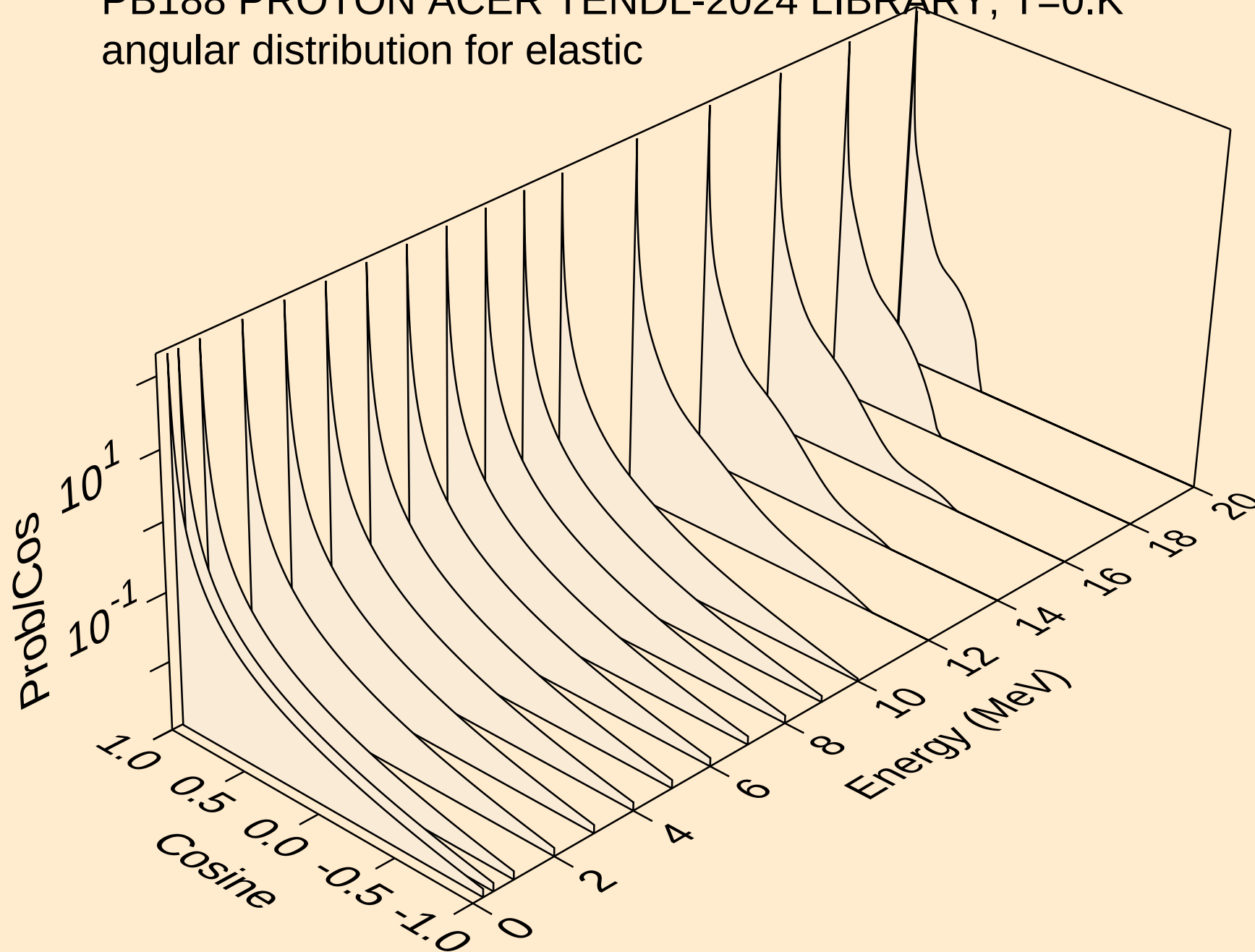


PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

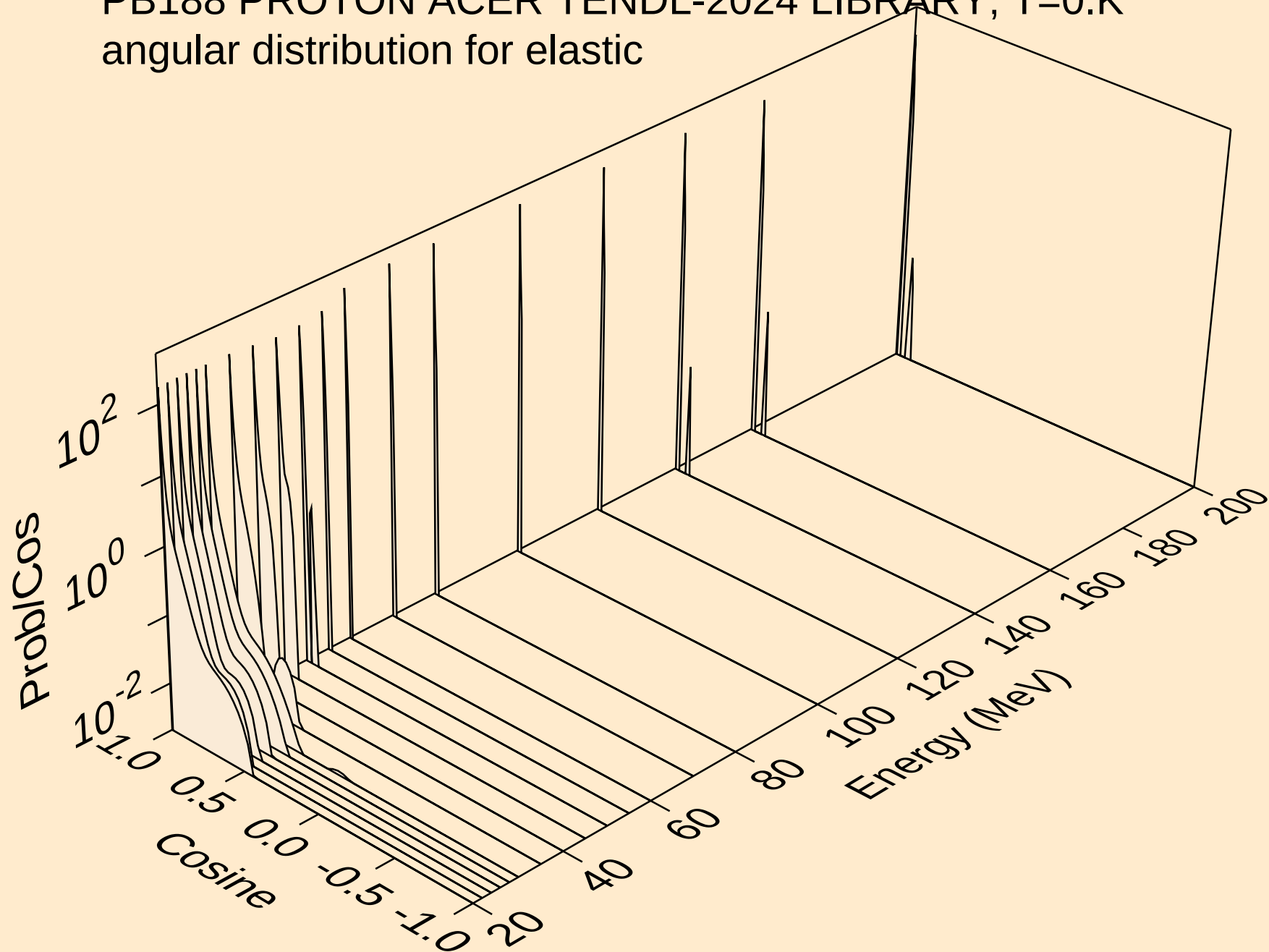
Threshold reactions



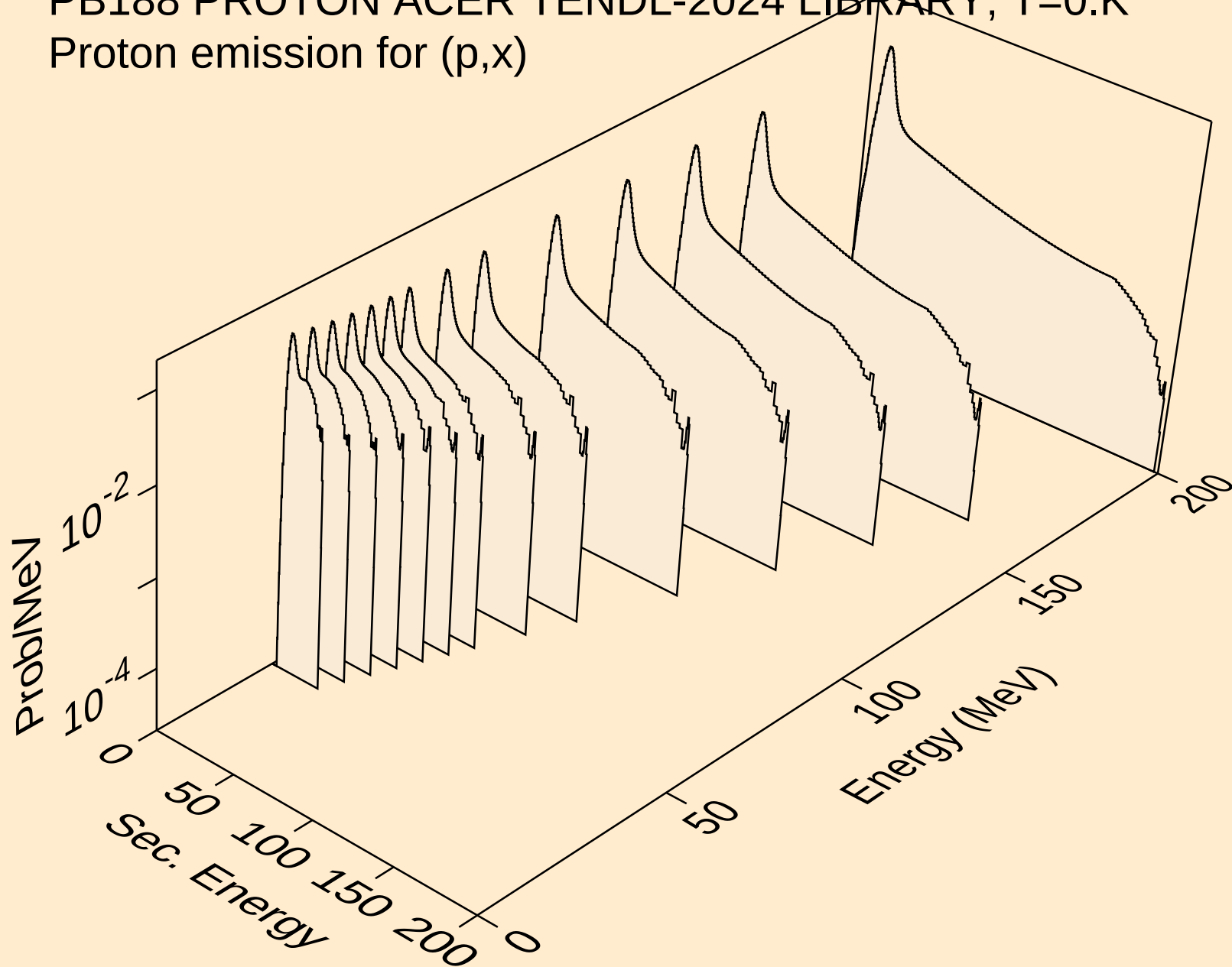
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

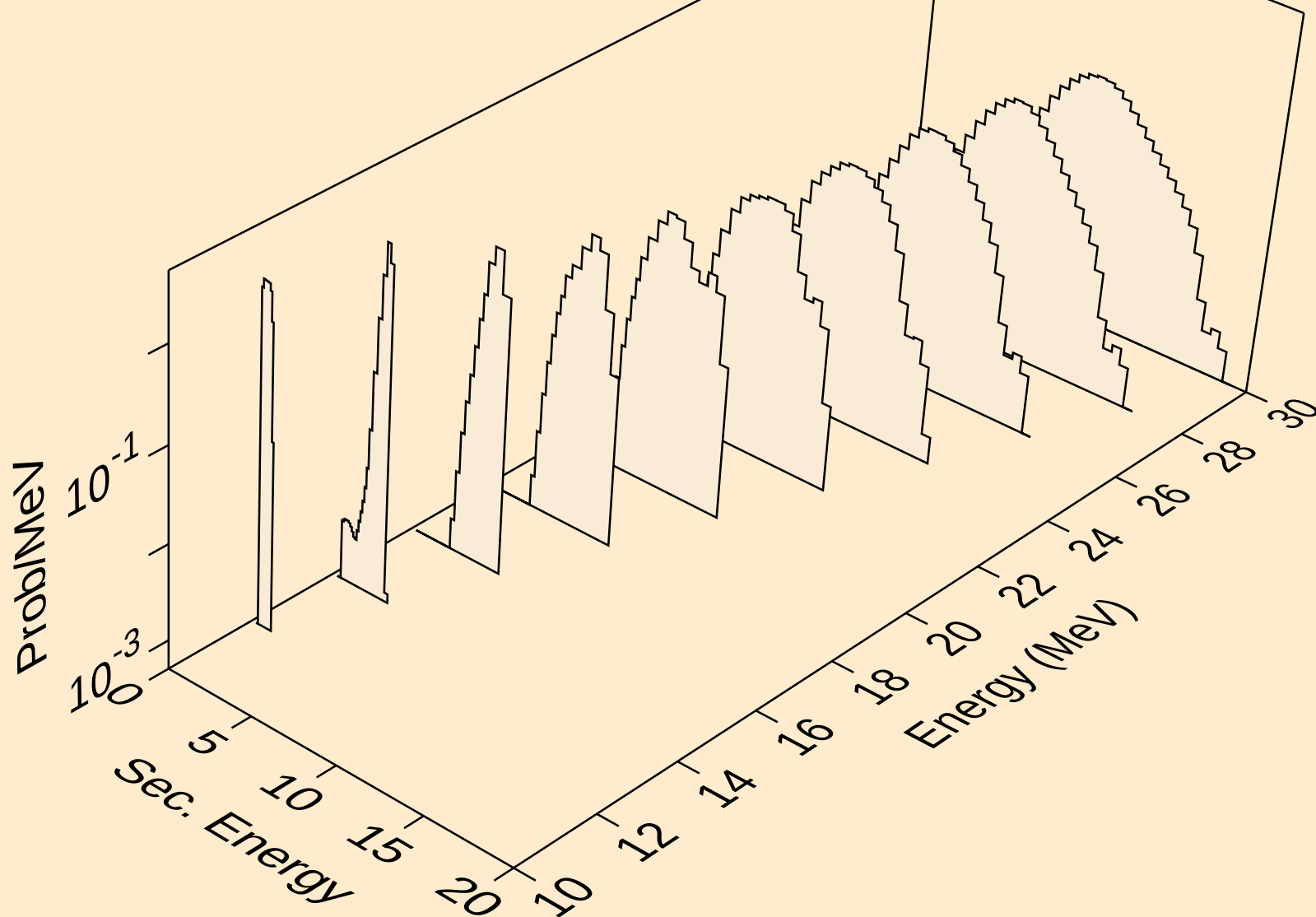


PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

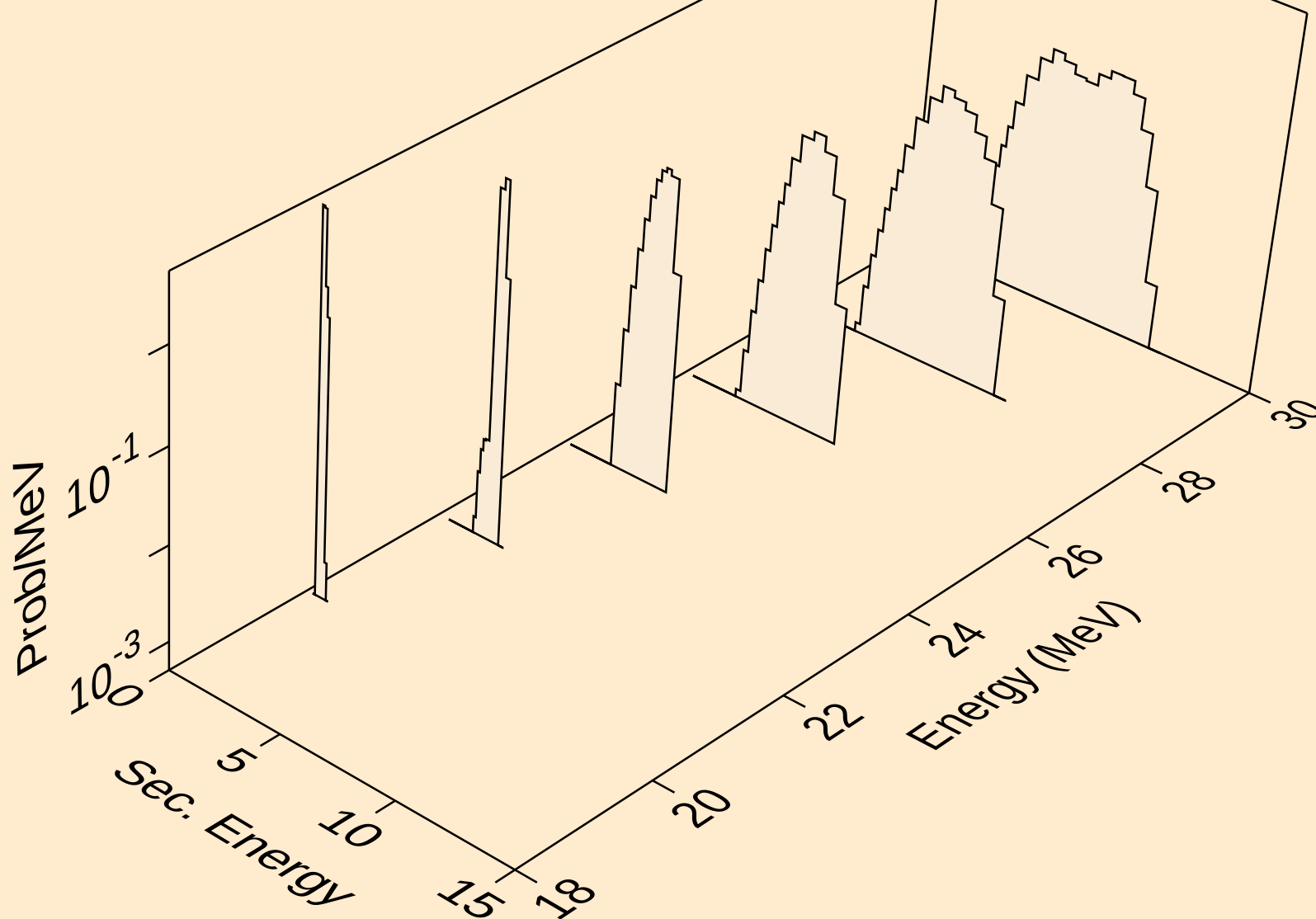


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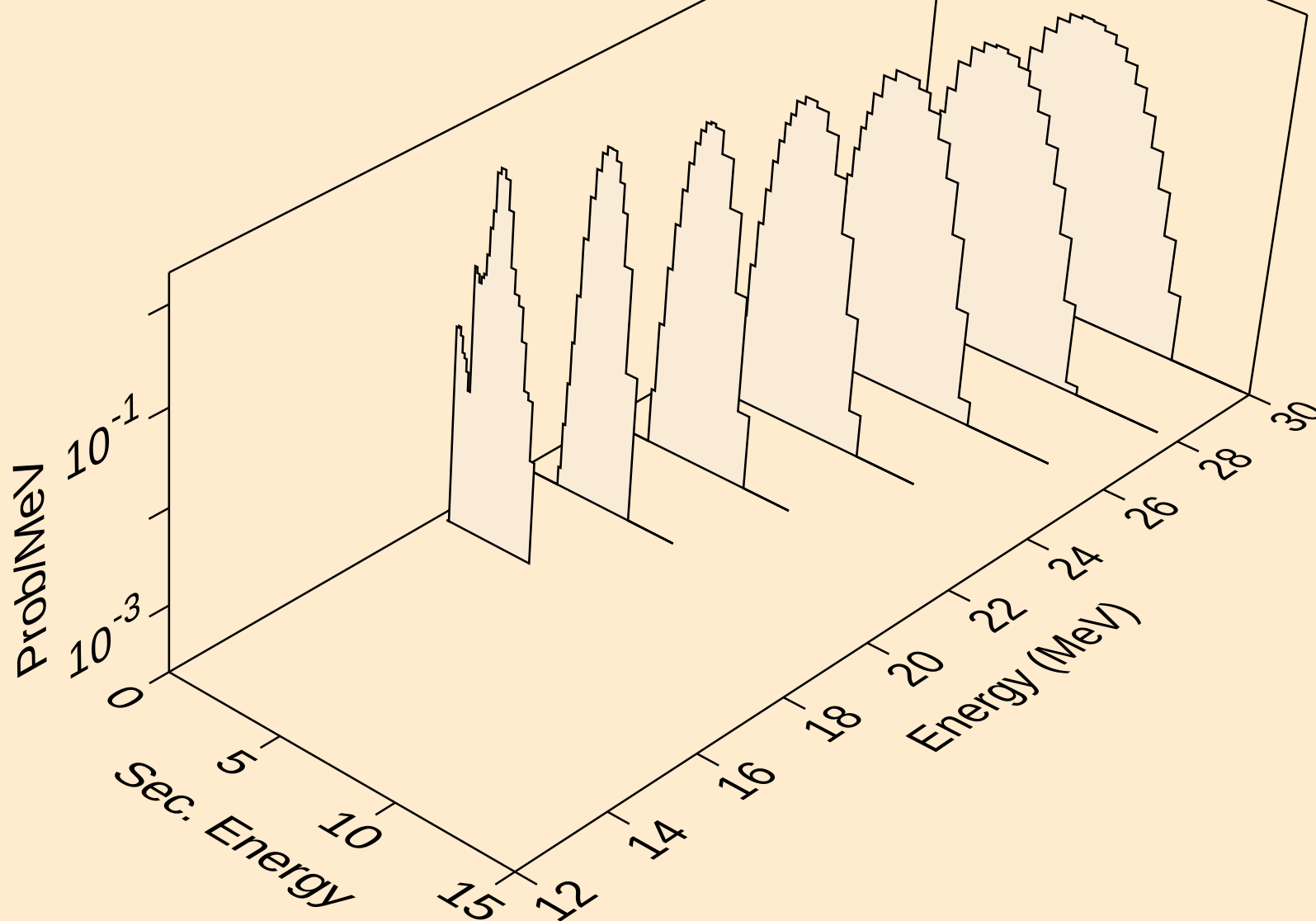
Proton emission for (p,n*)p



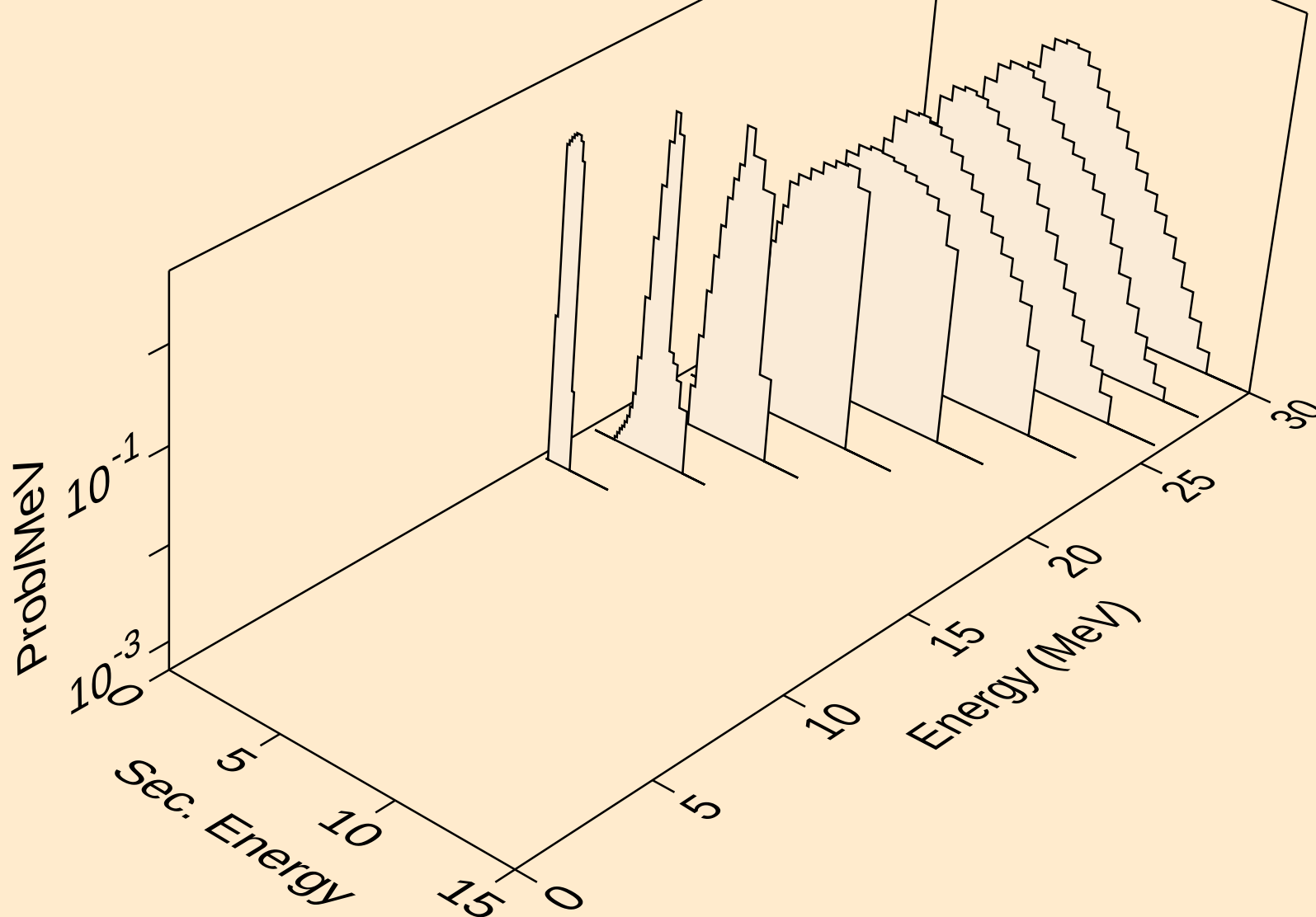
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



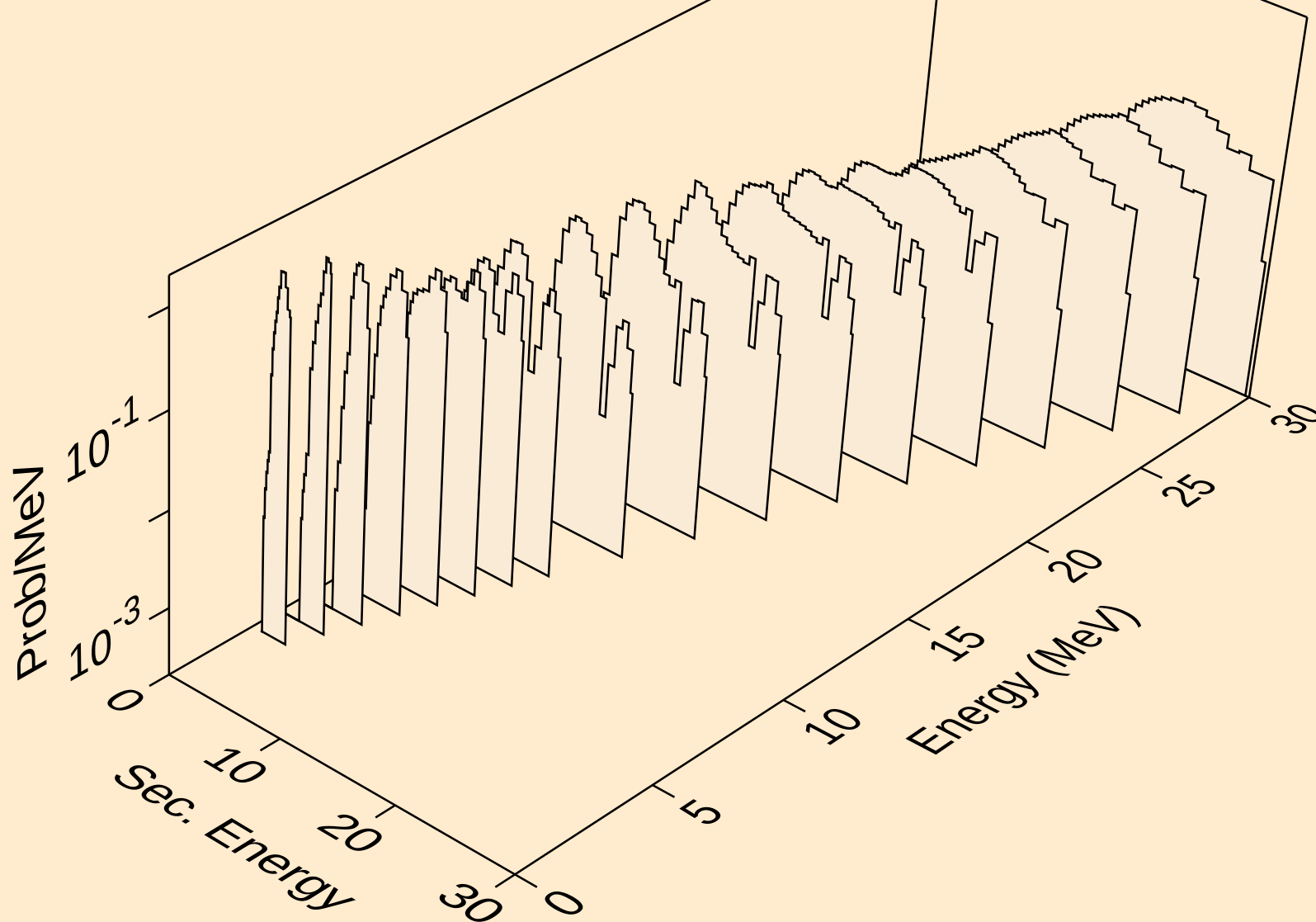
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



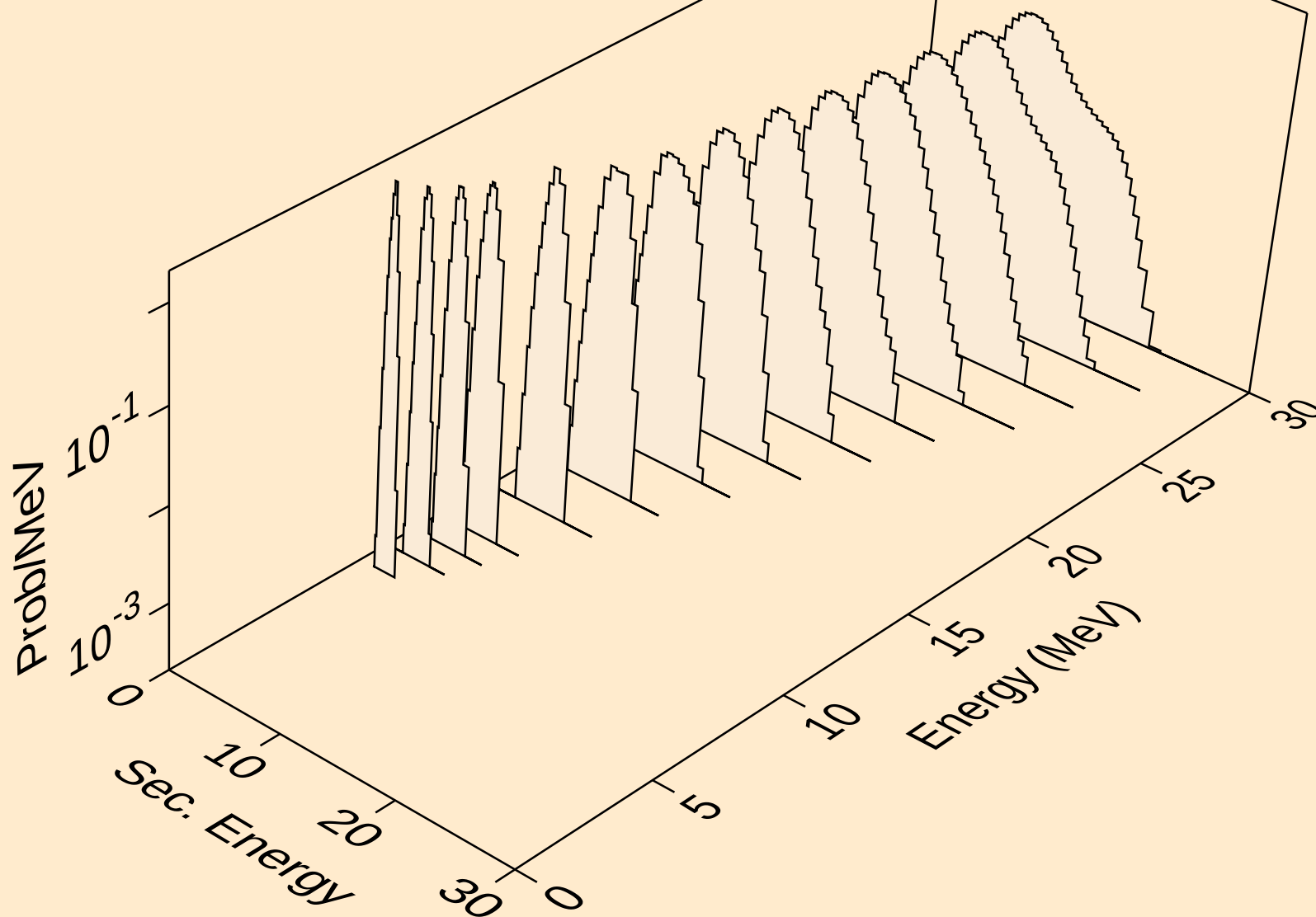
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



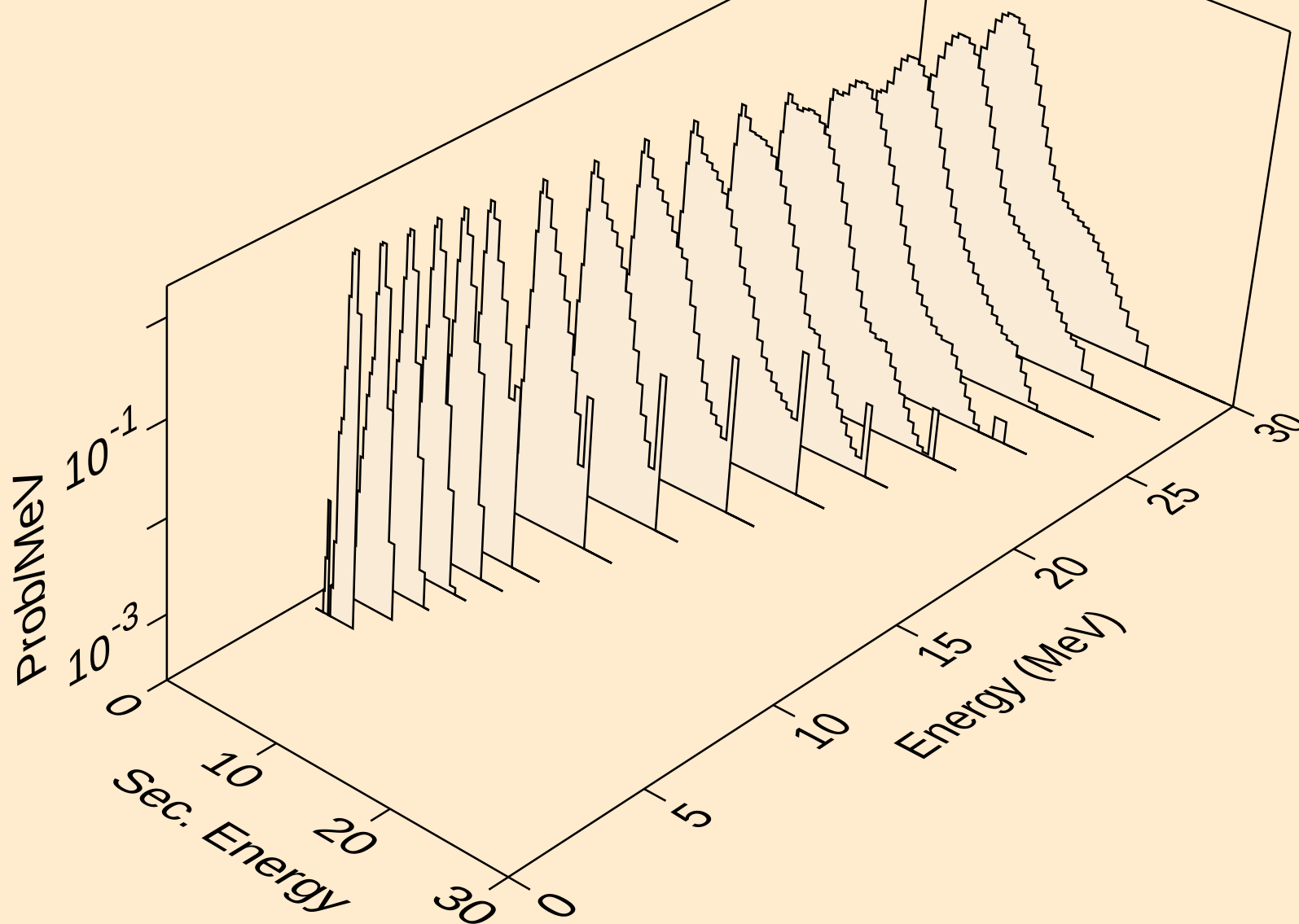
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)

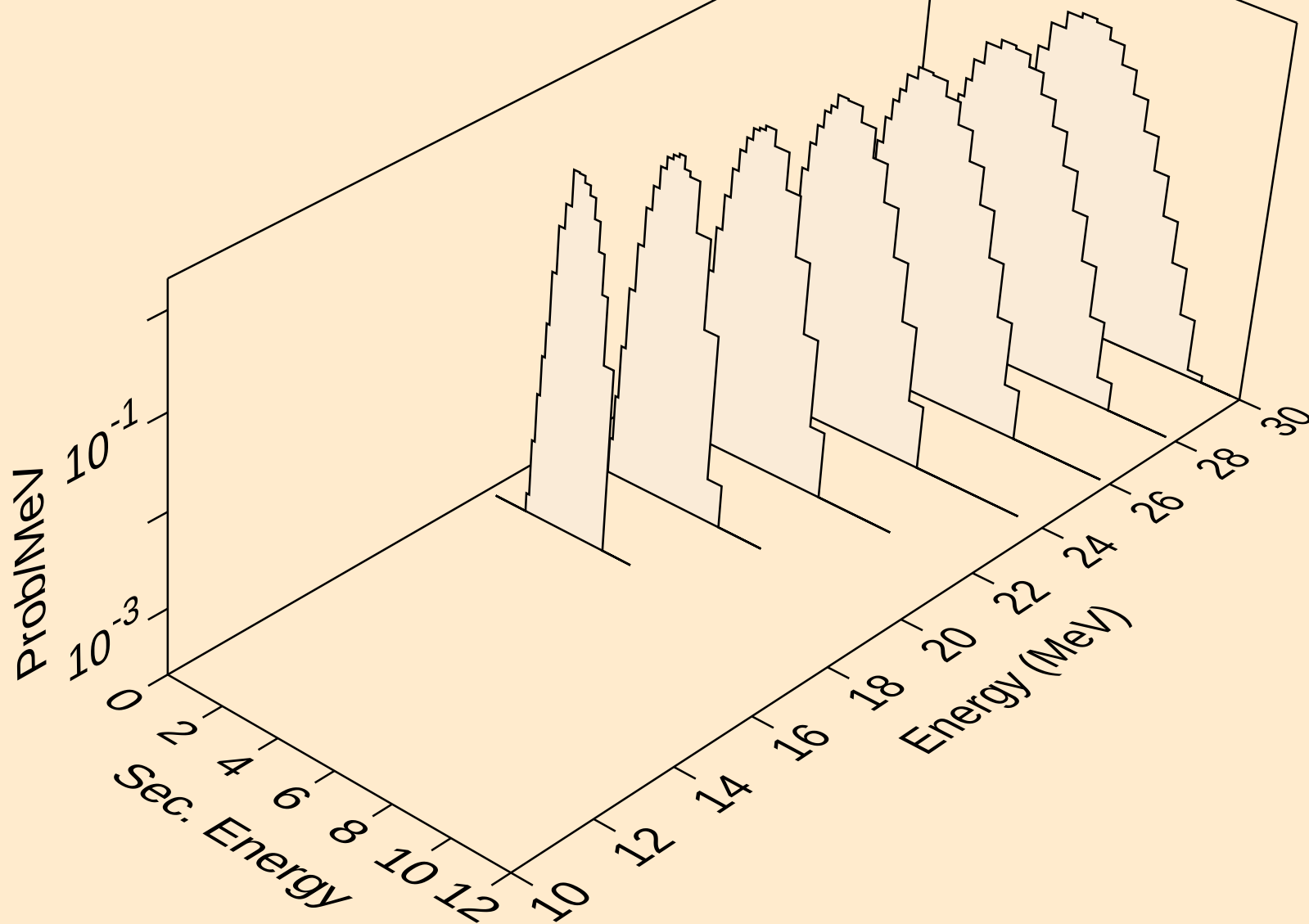


PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



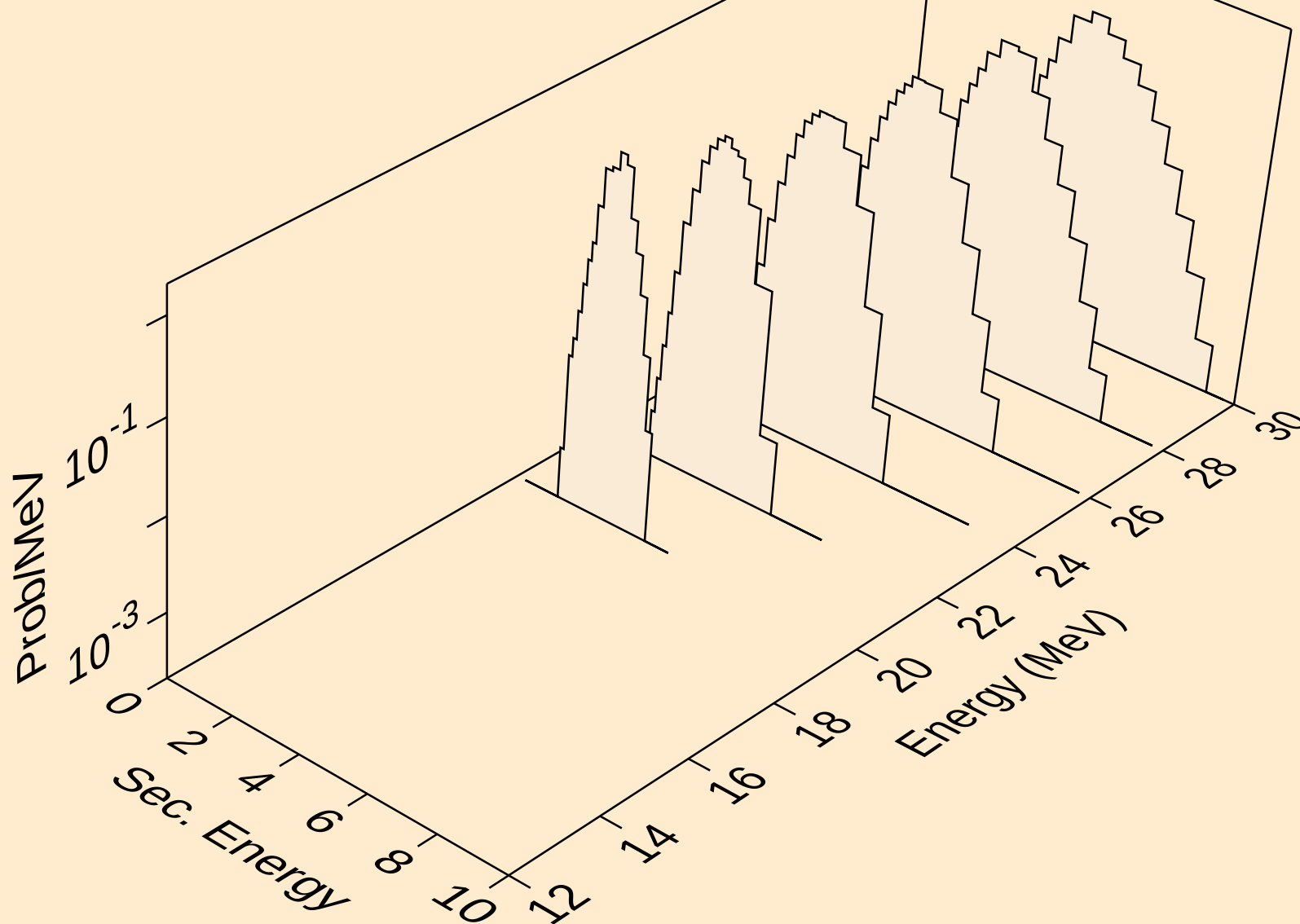
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

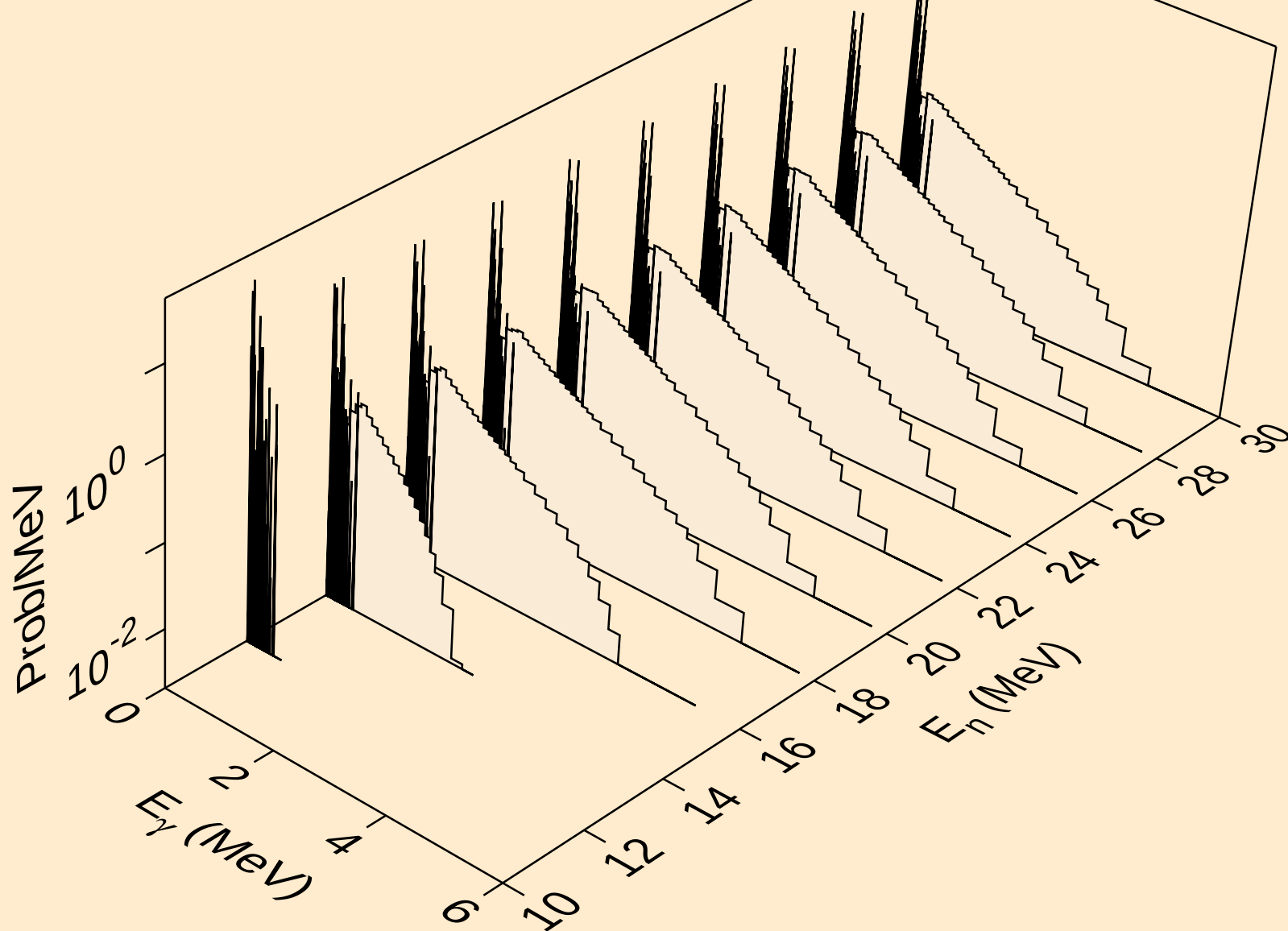


PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

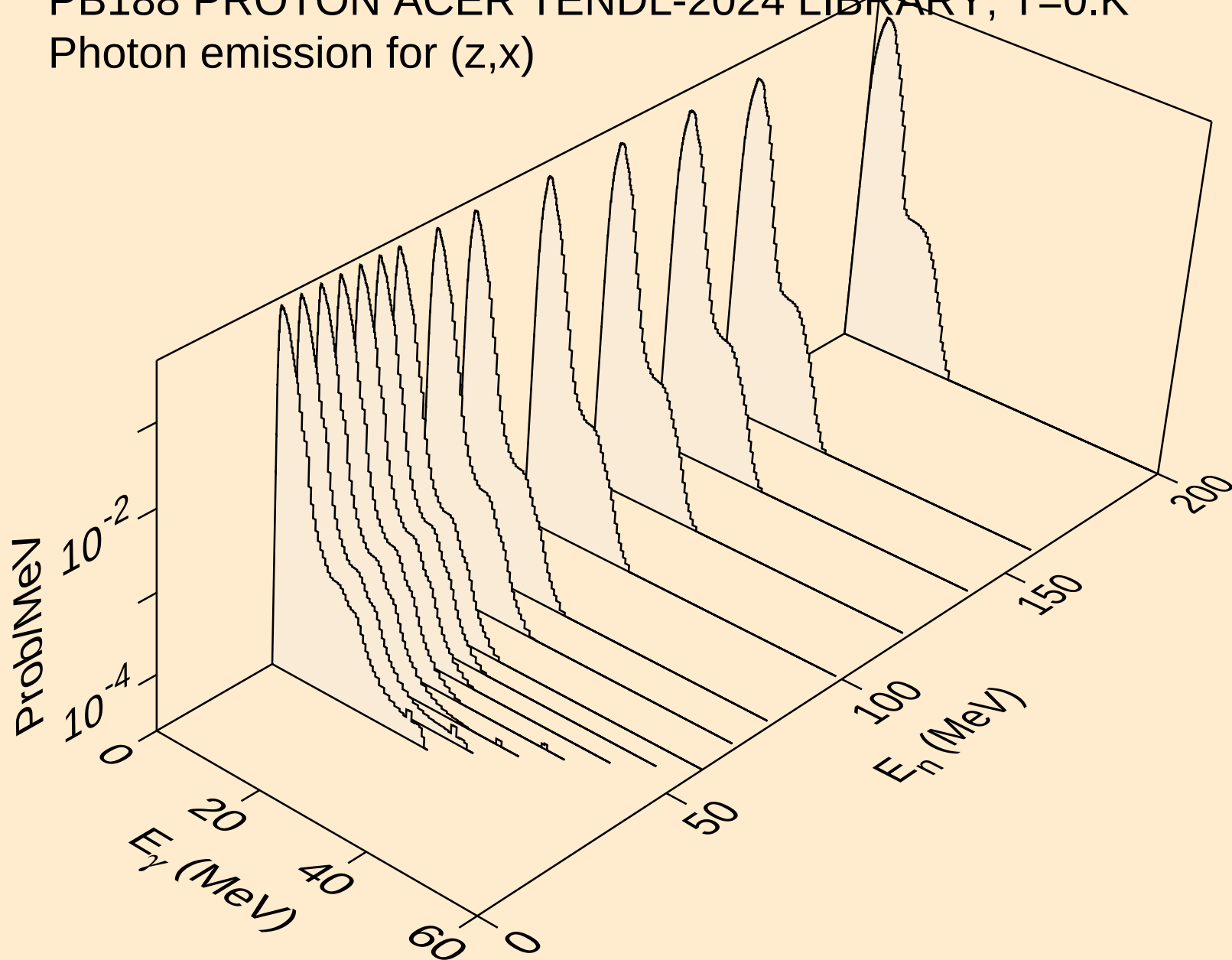
Proton emission for (p,pt)



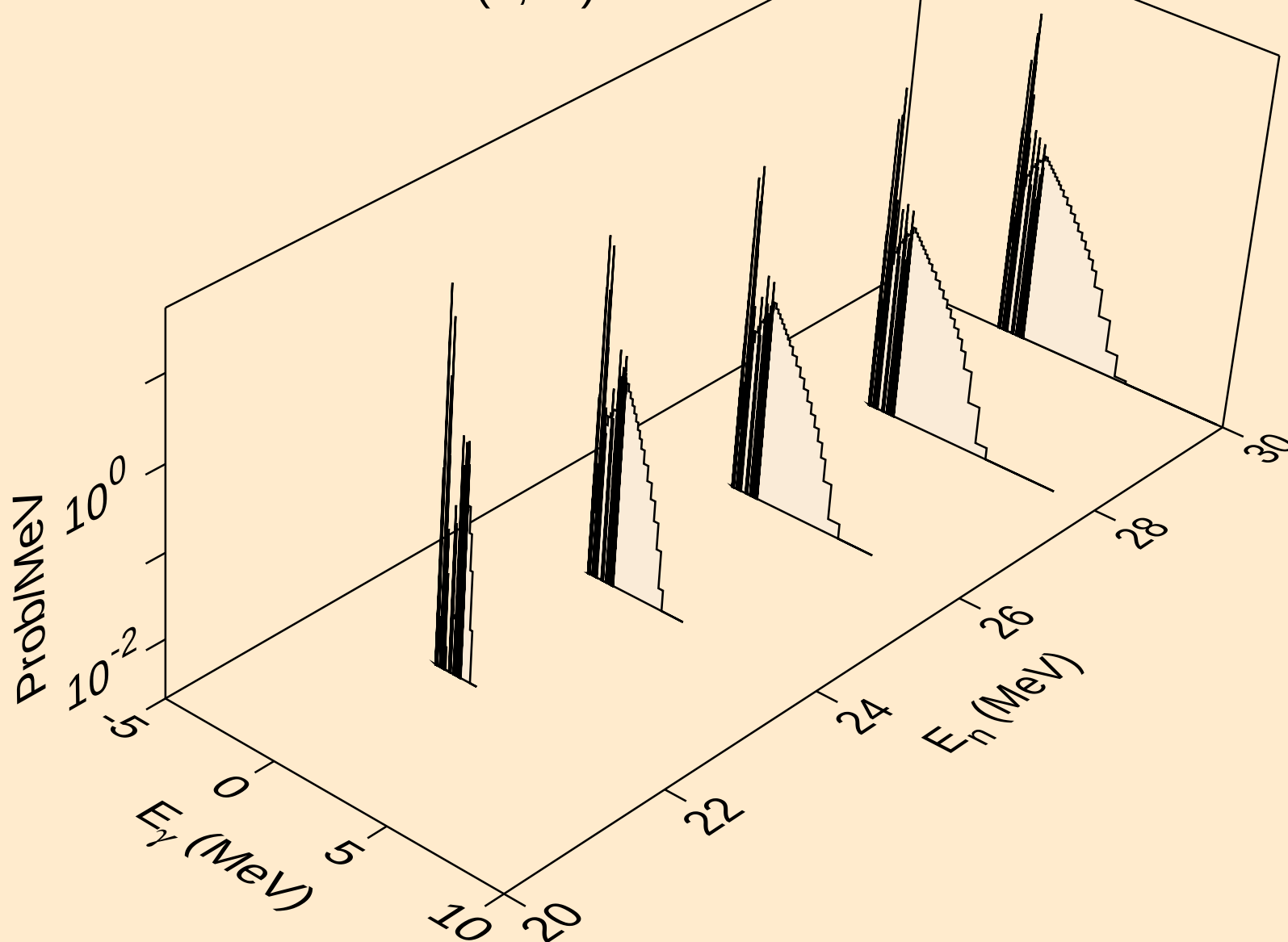
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)



PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,x)

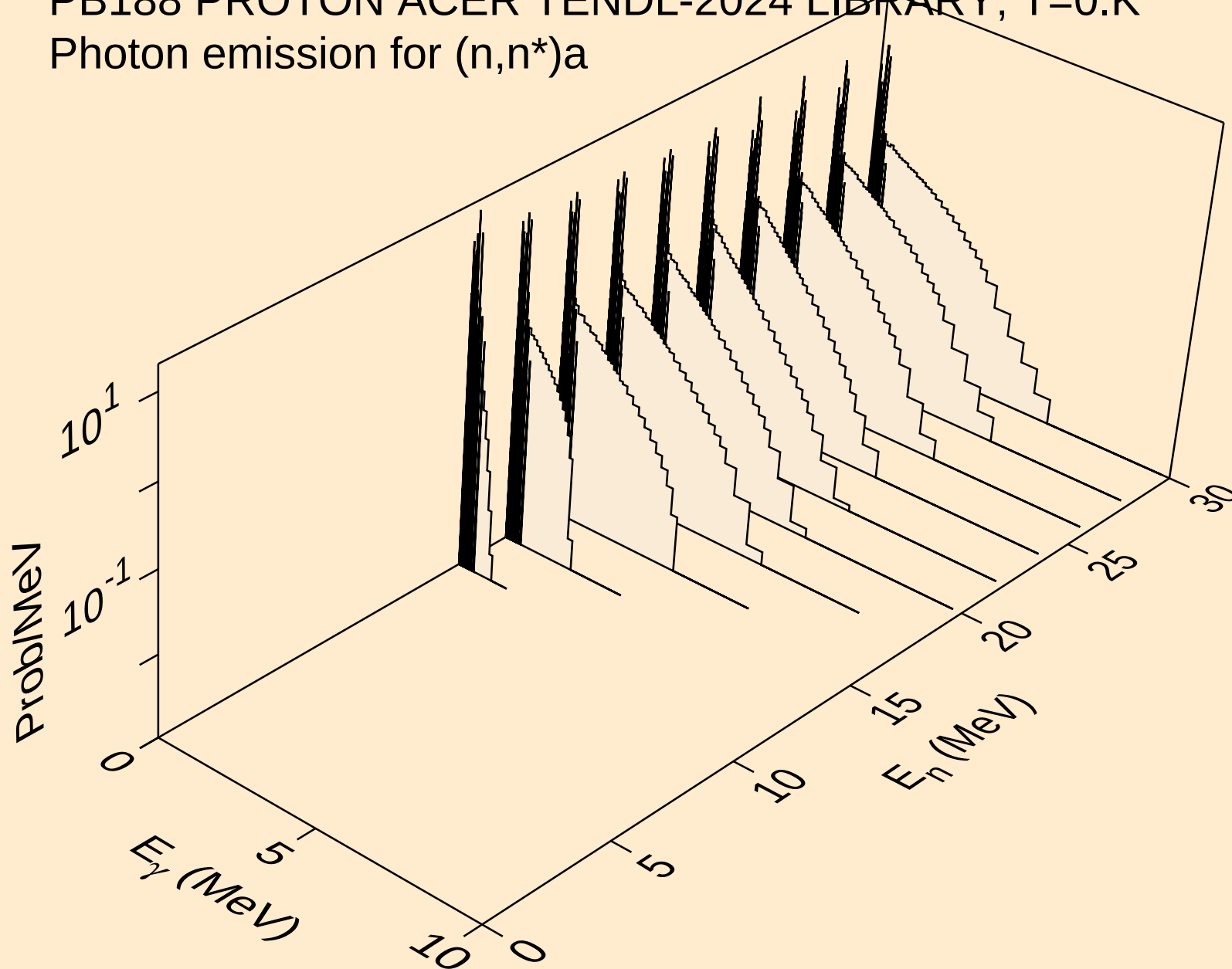


PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



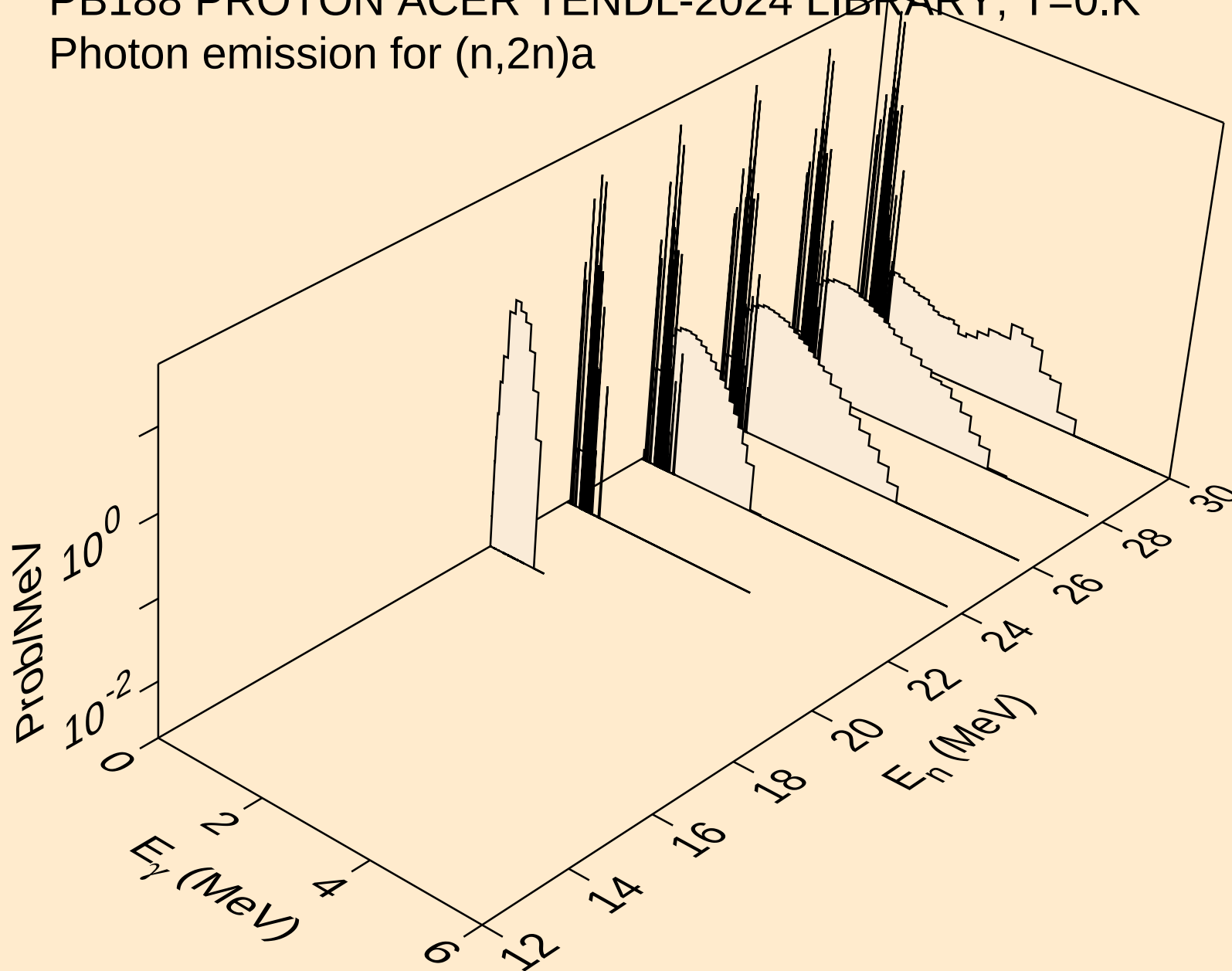
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



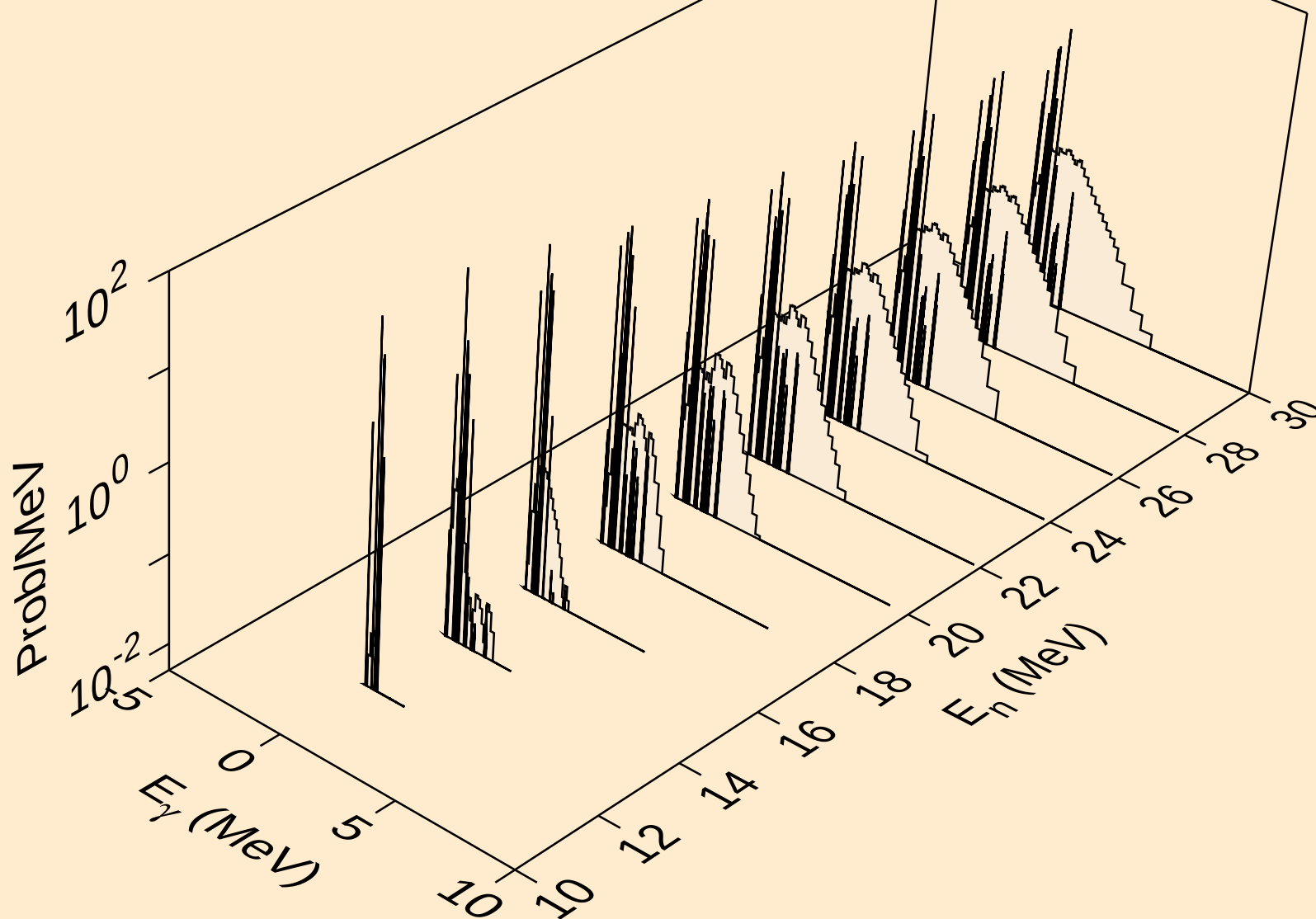
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

Photon emission for $(n,2n)\alpha$



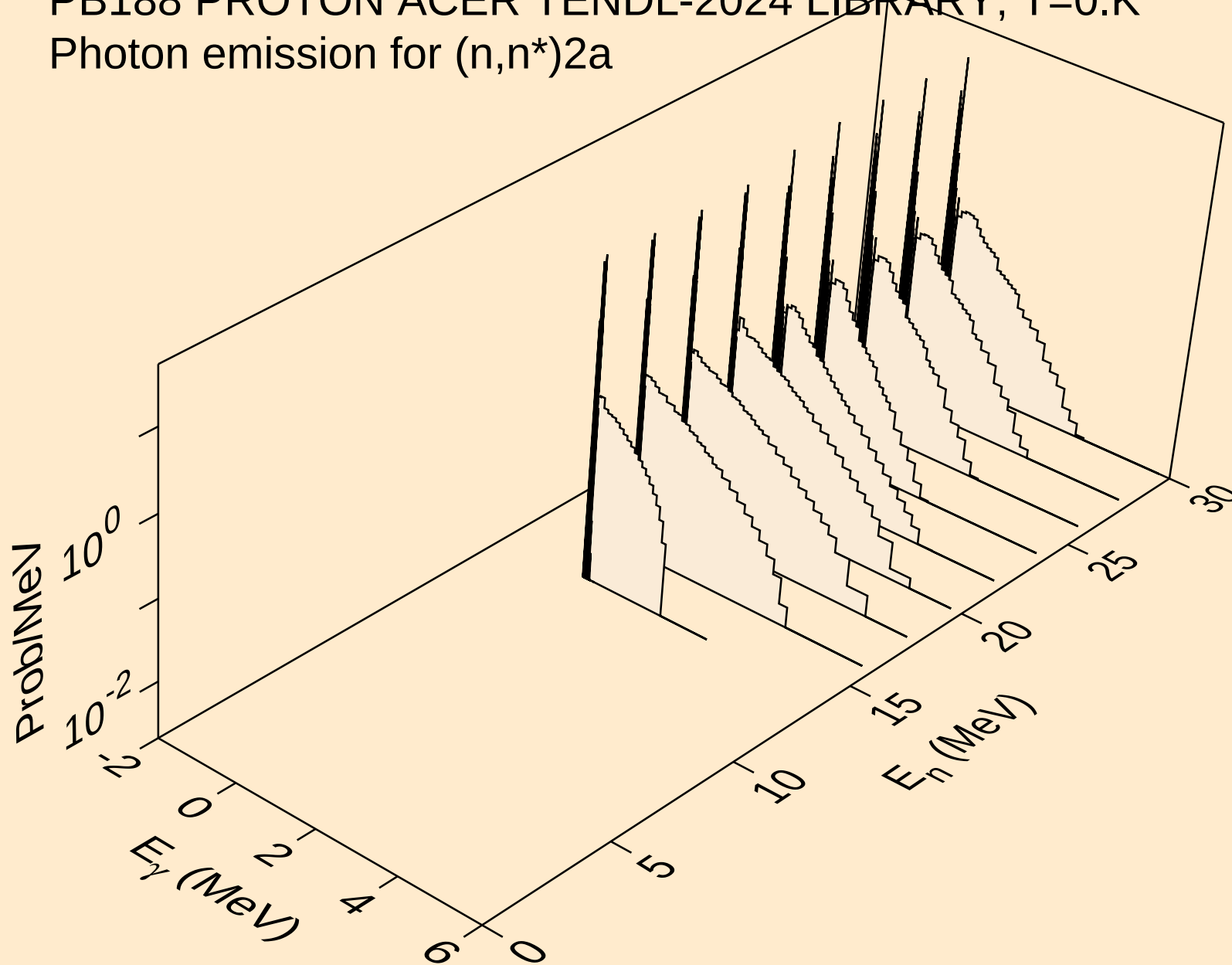
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

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



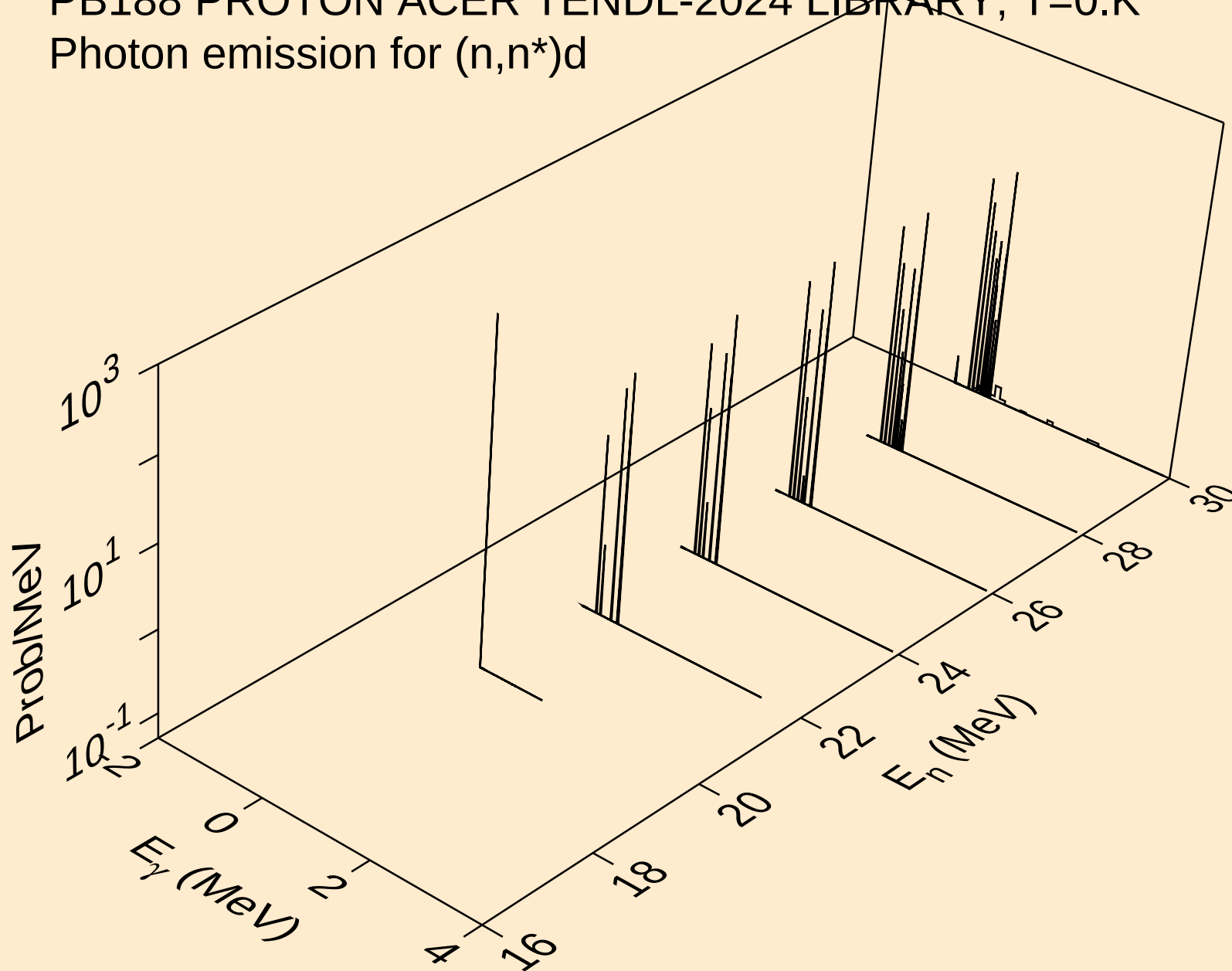
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a



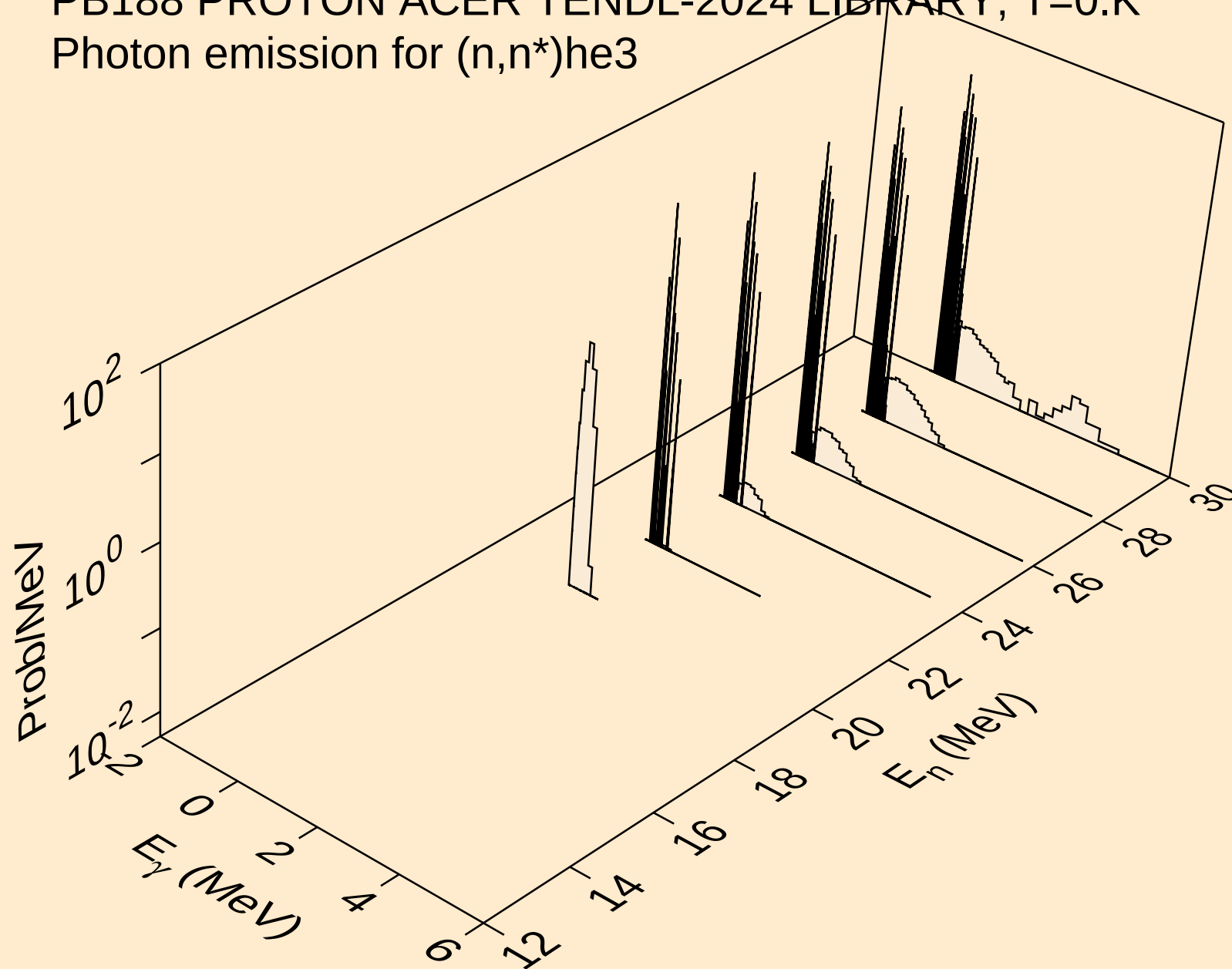
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

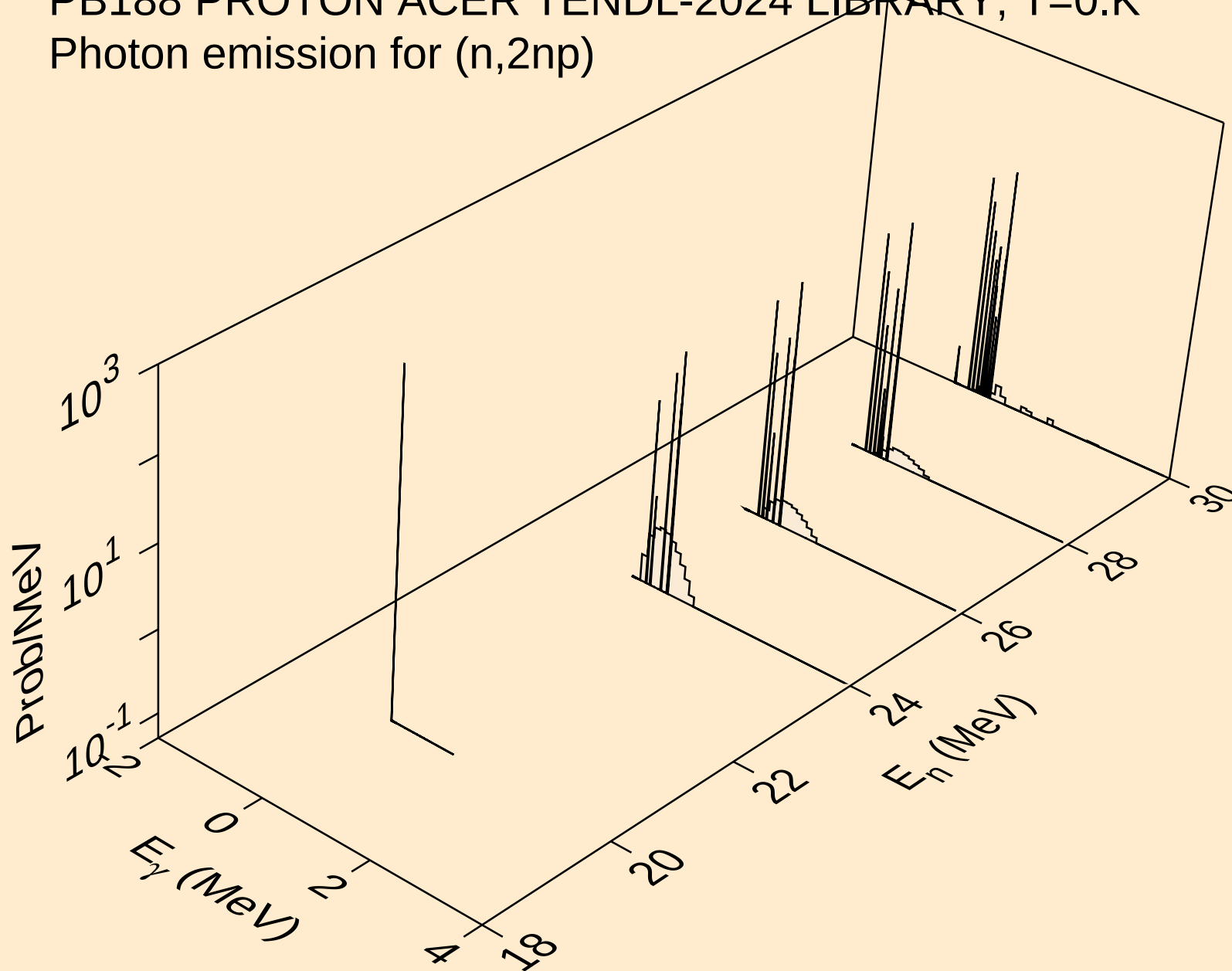


PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

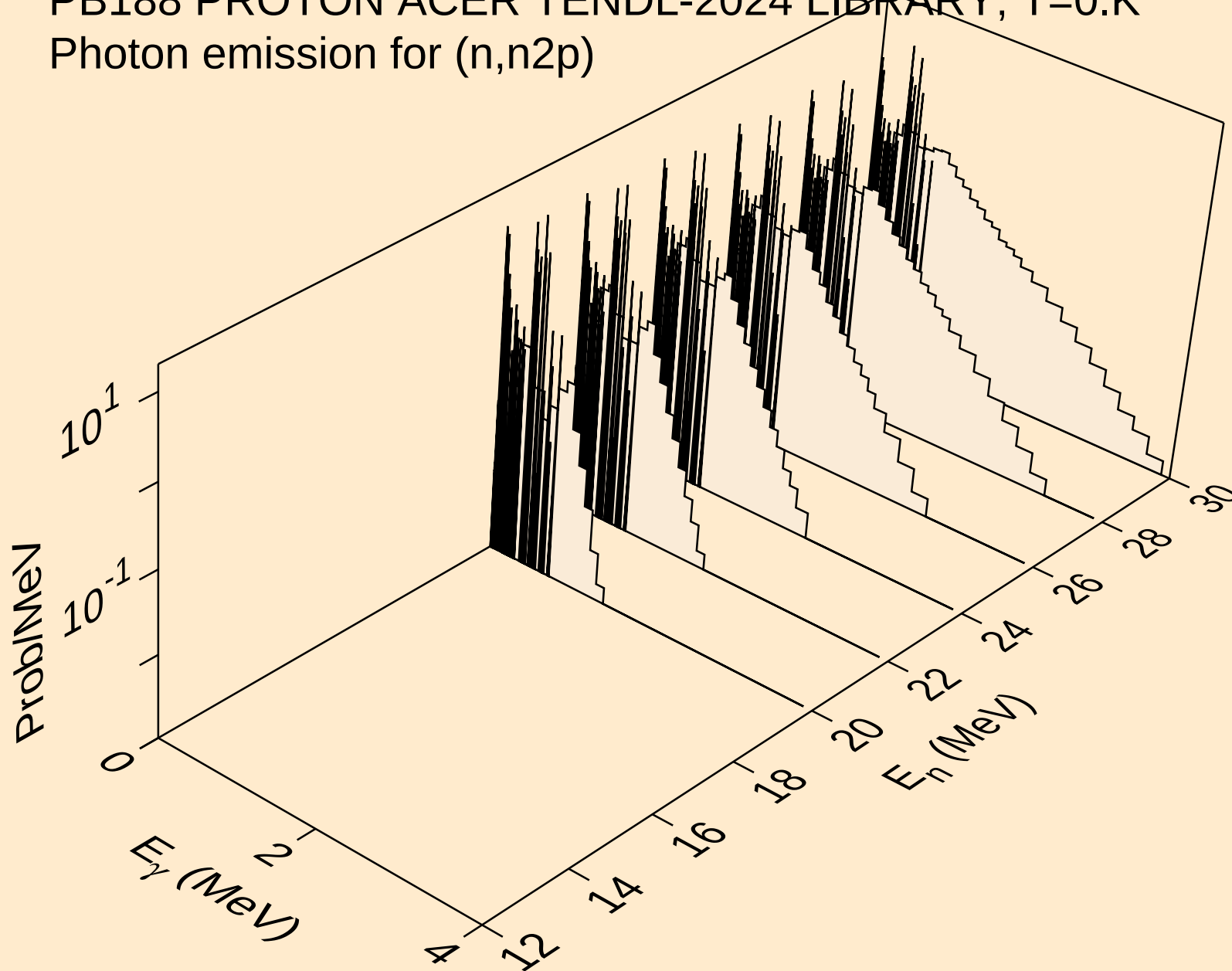
Photon emission for $(n,n^*)\text{he3}$



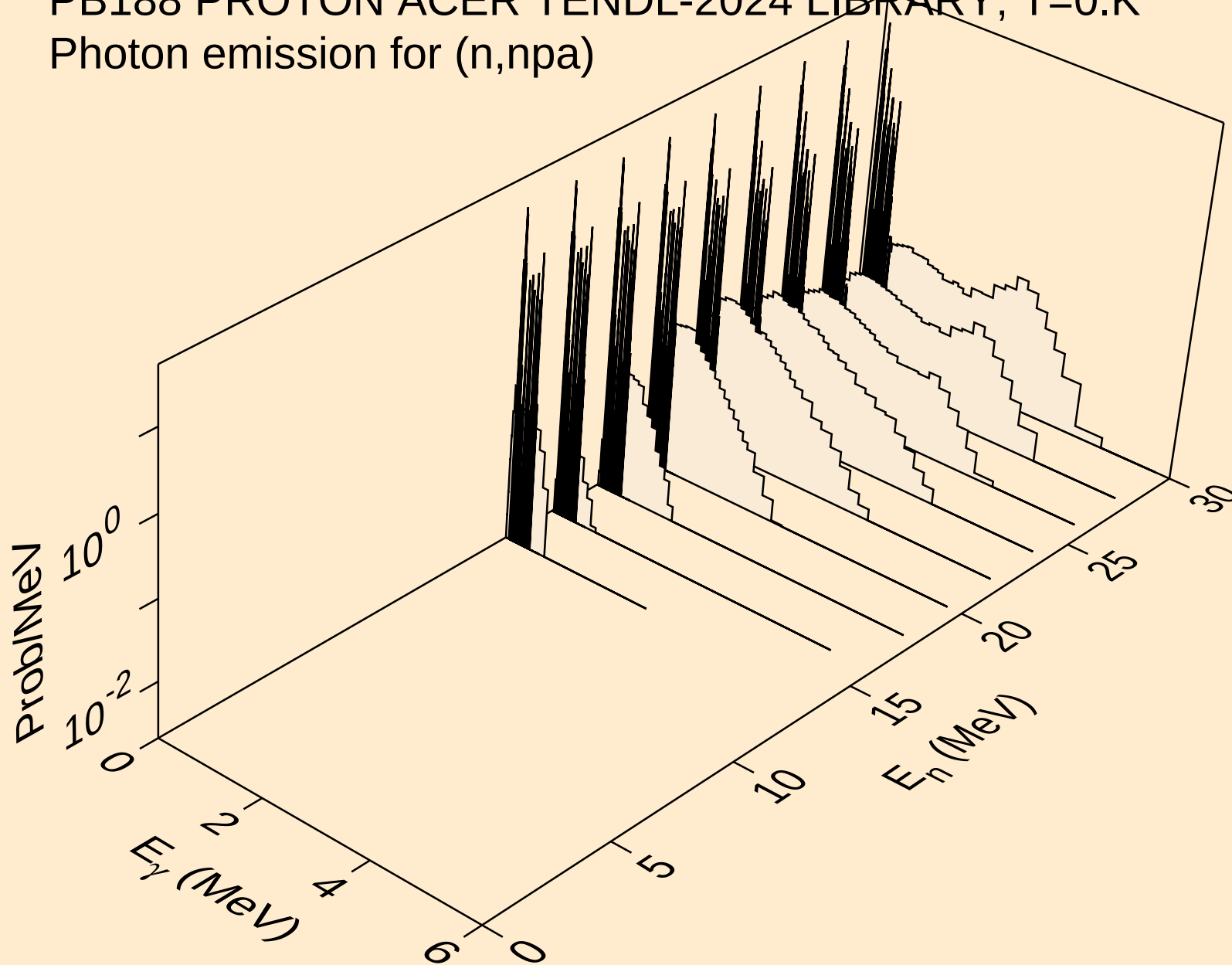
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



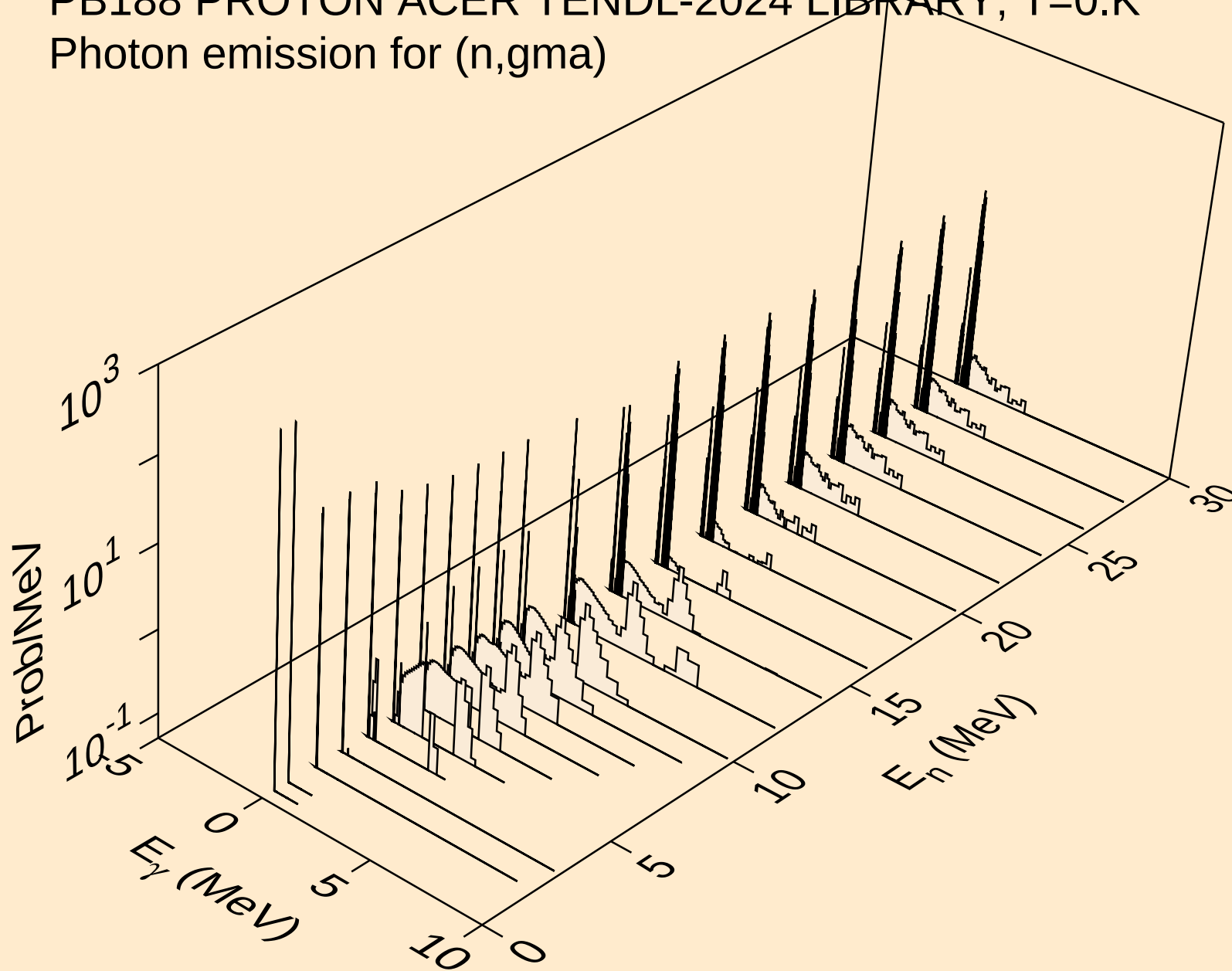
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



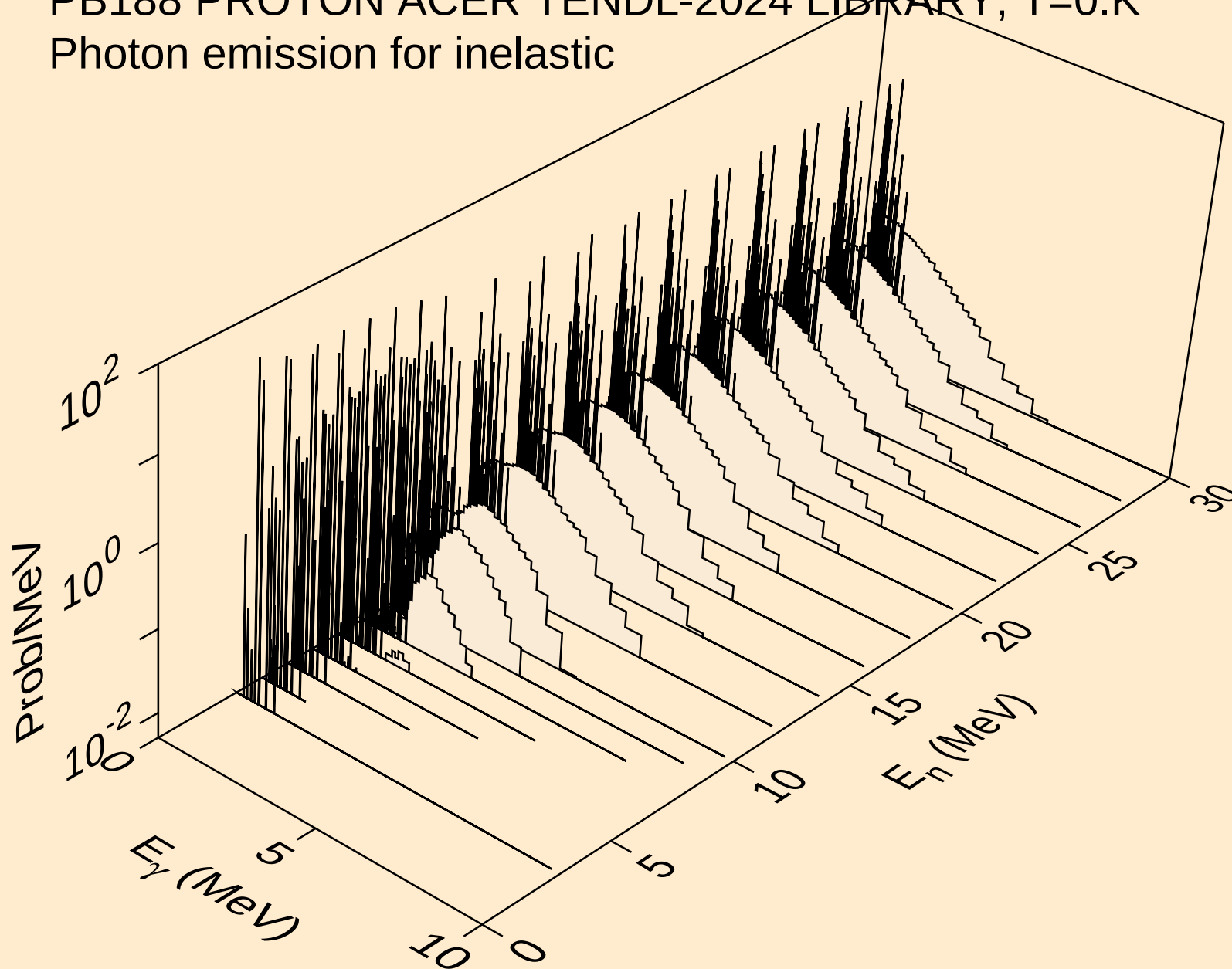
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,npa)



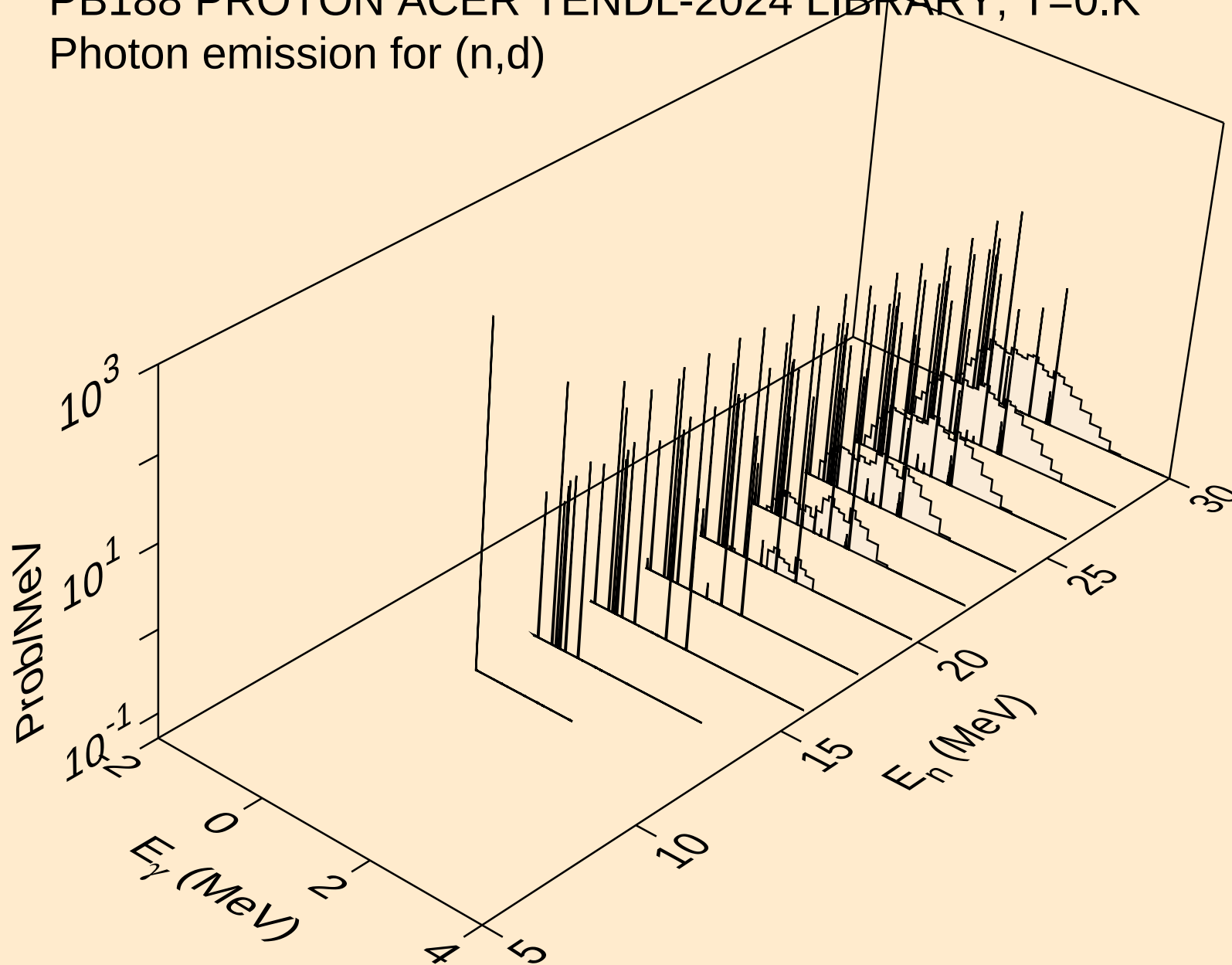
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



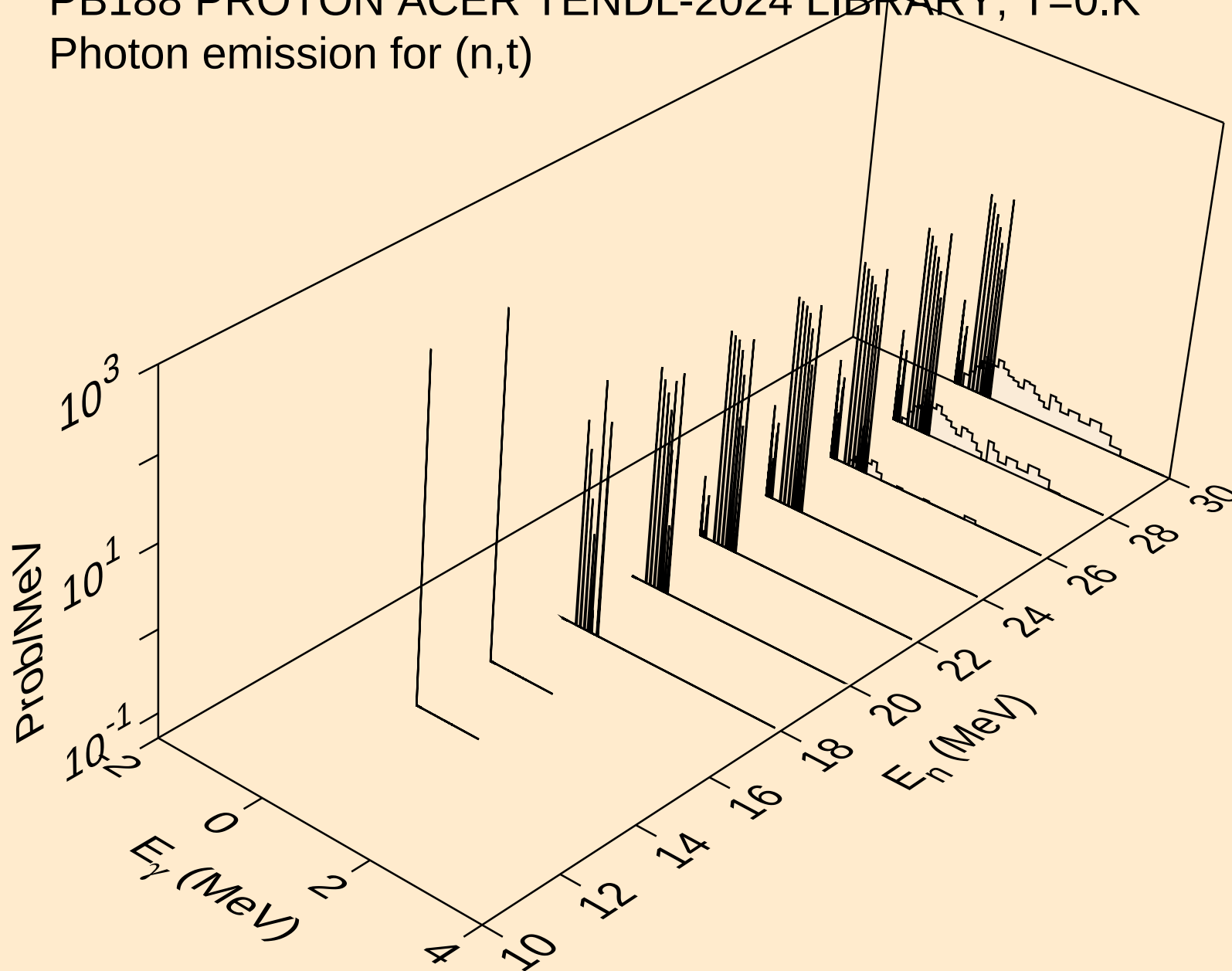
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



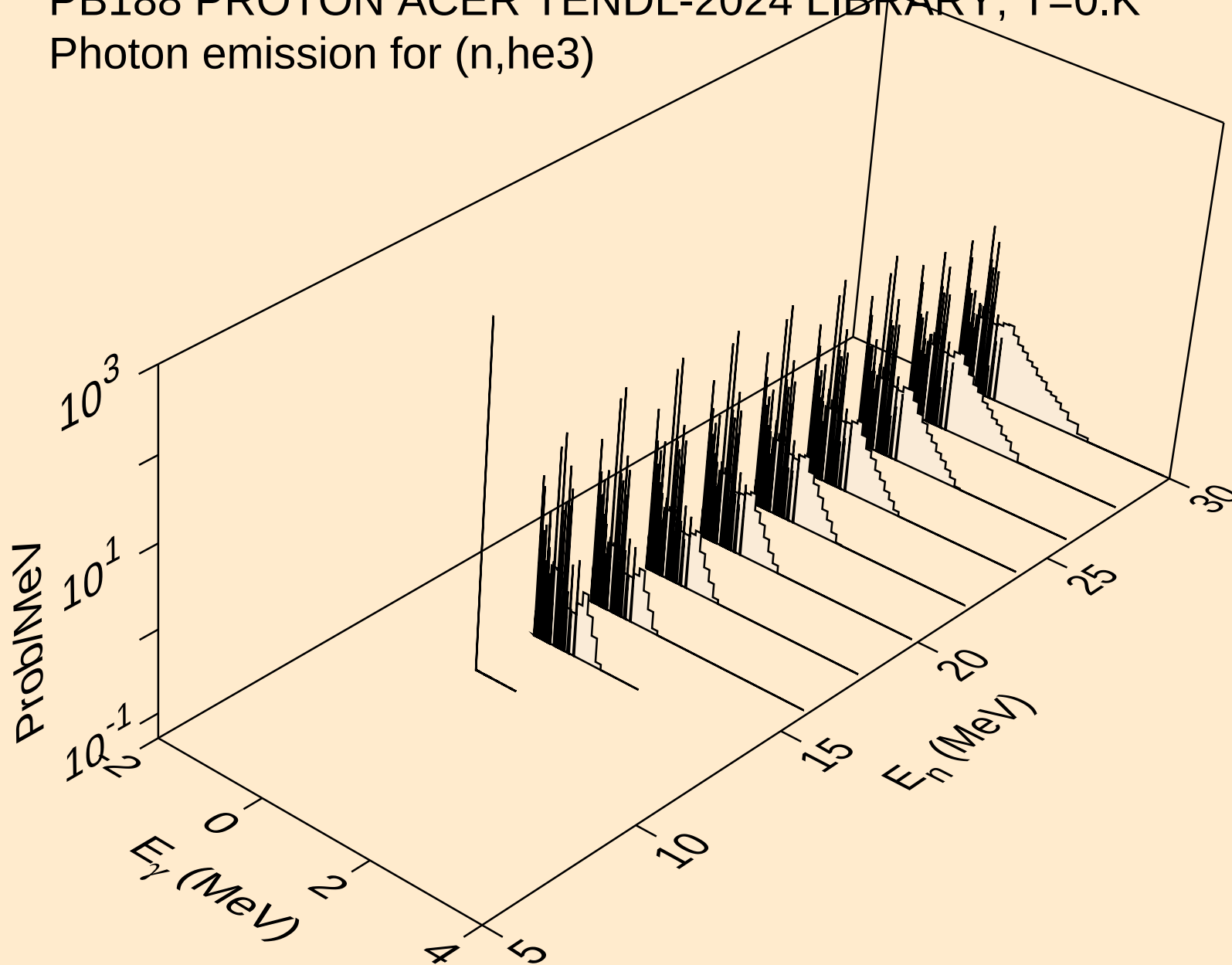
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



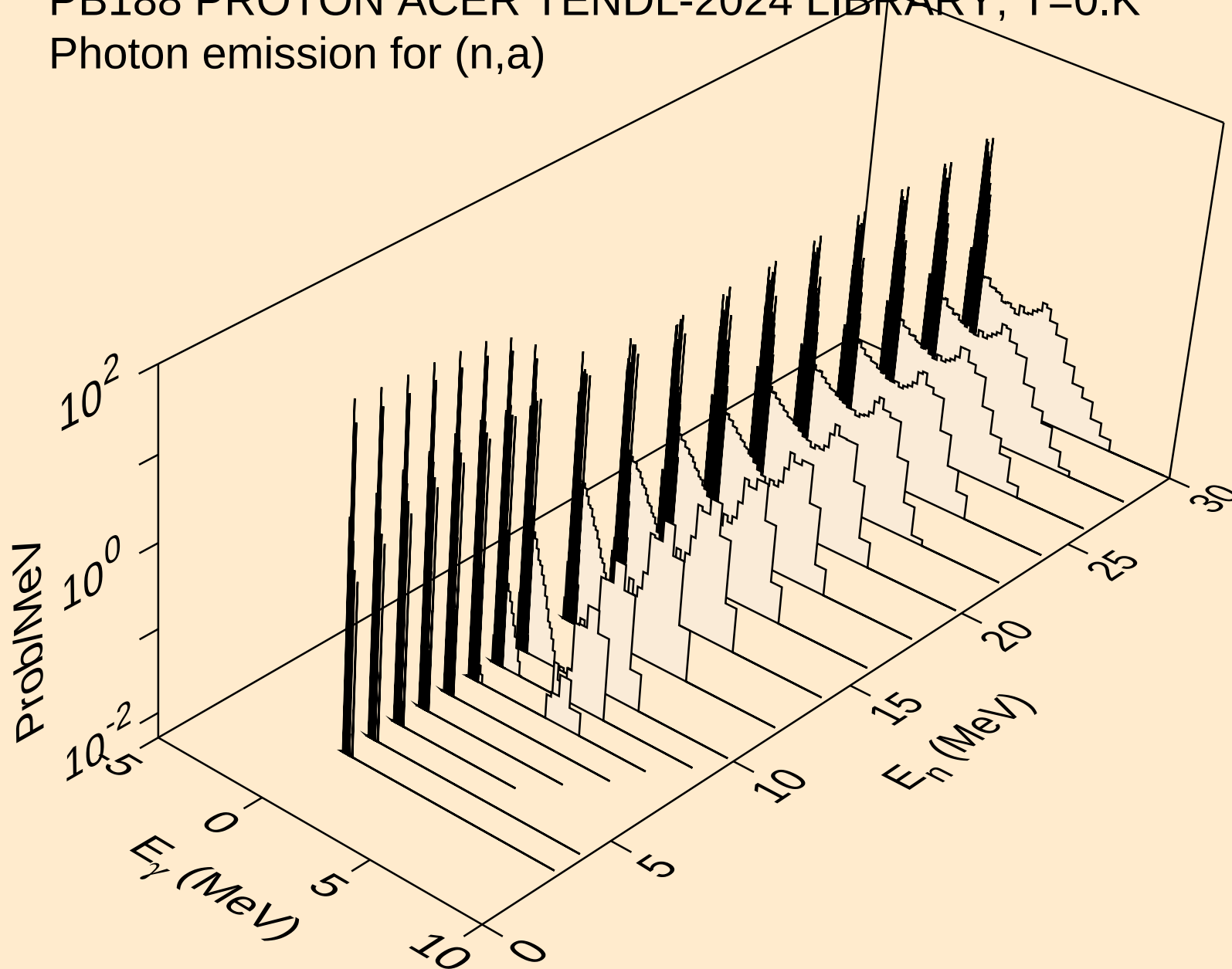
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,t)



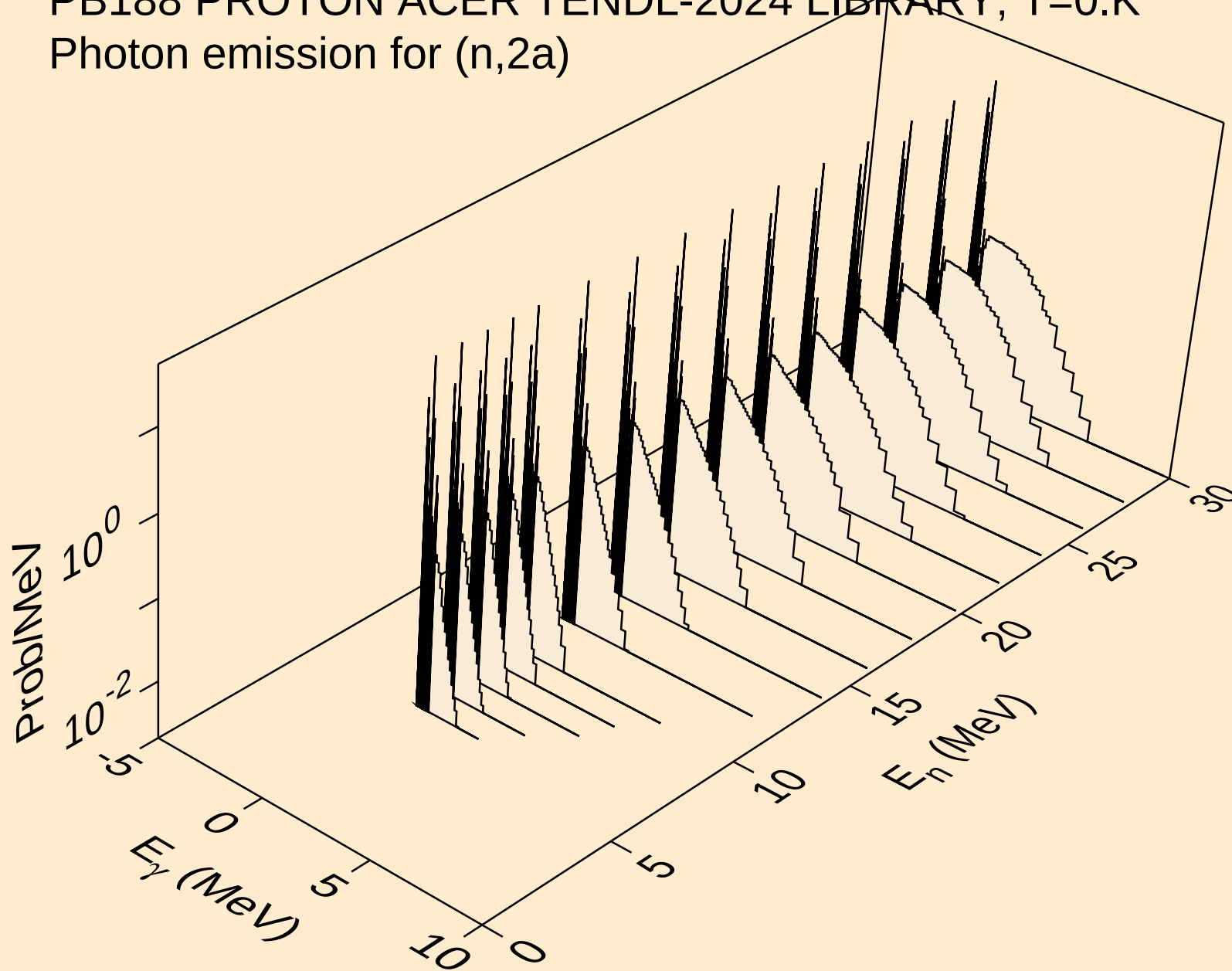
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



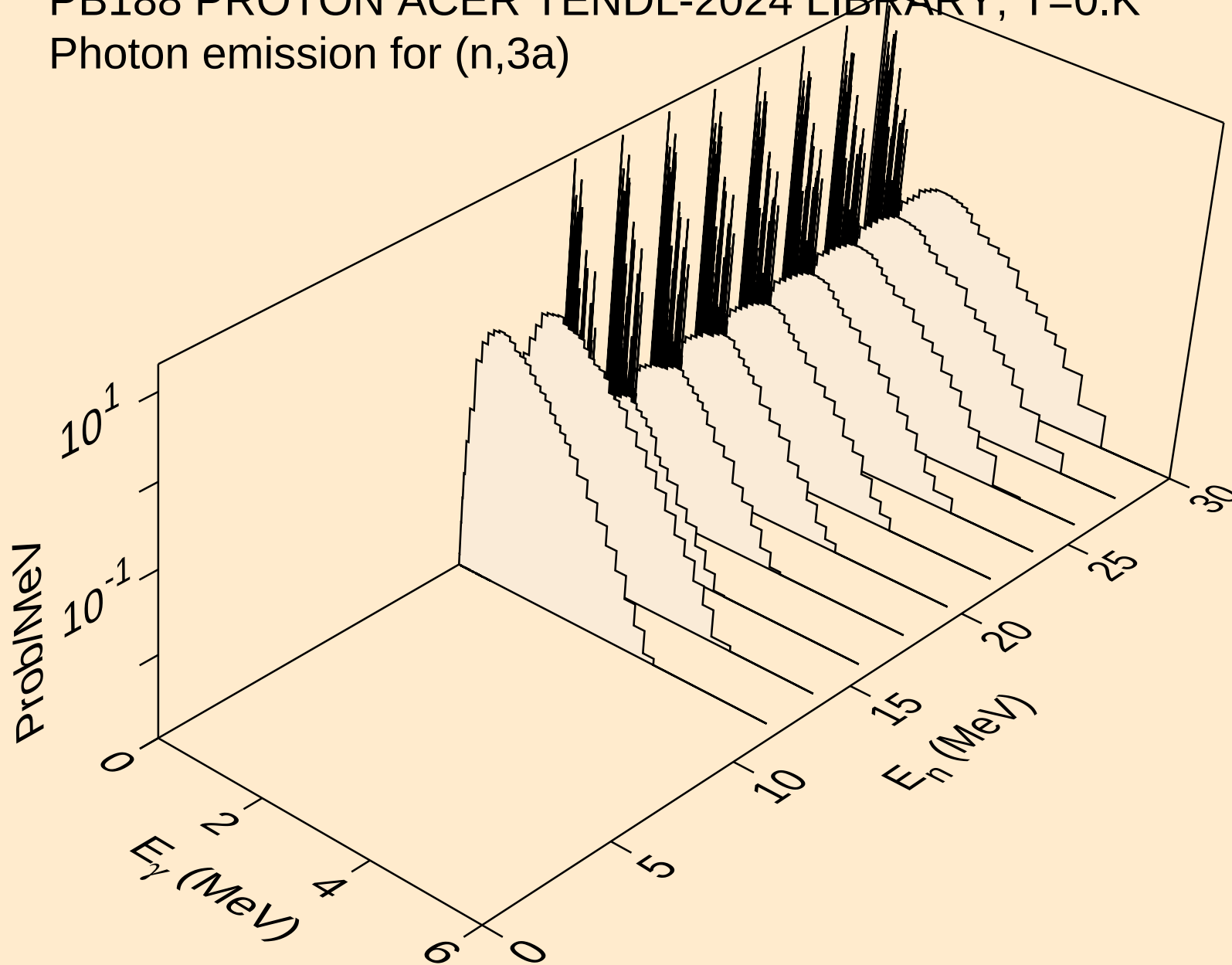
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



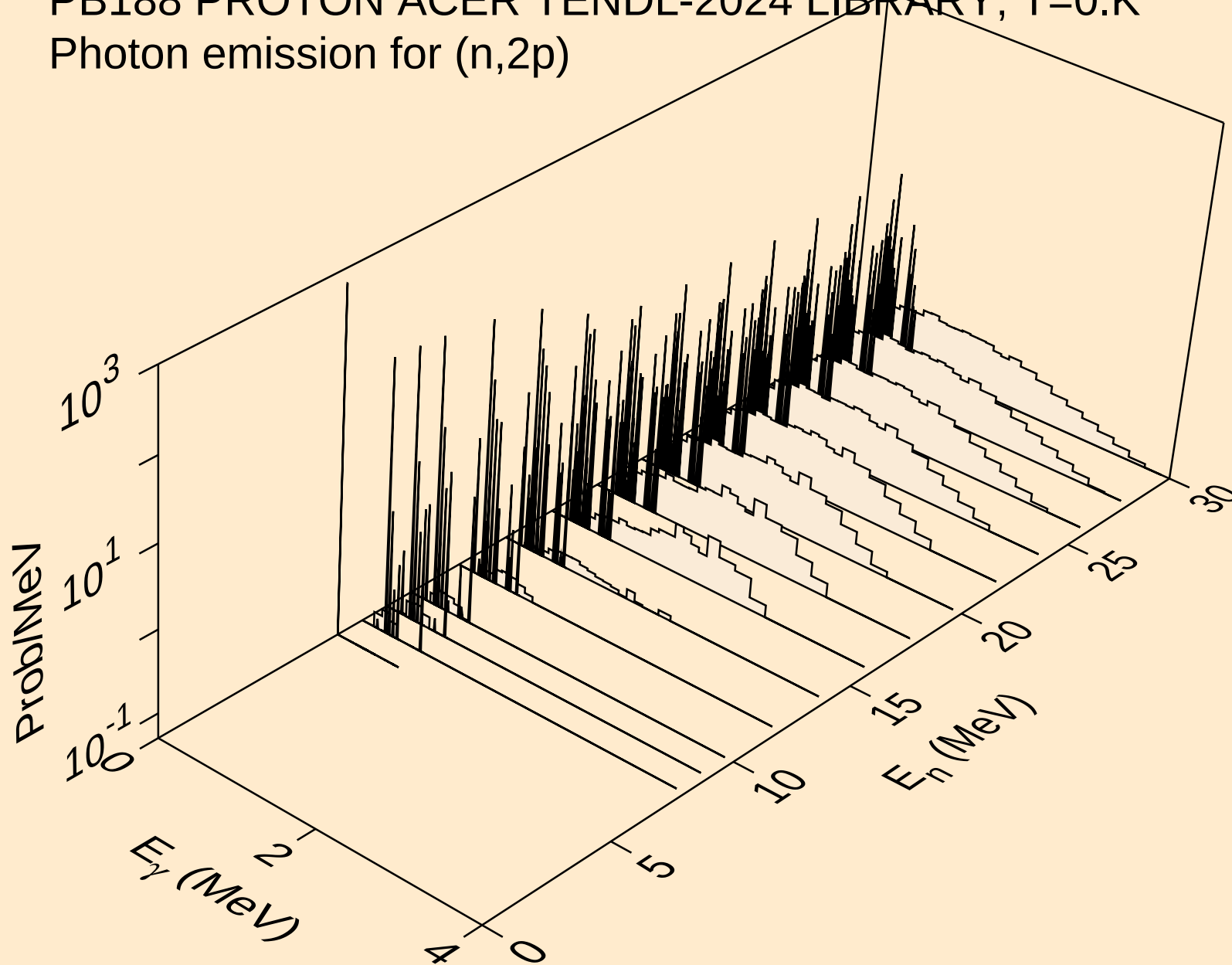
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



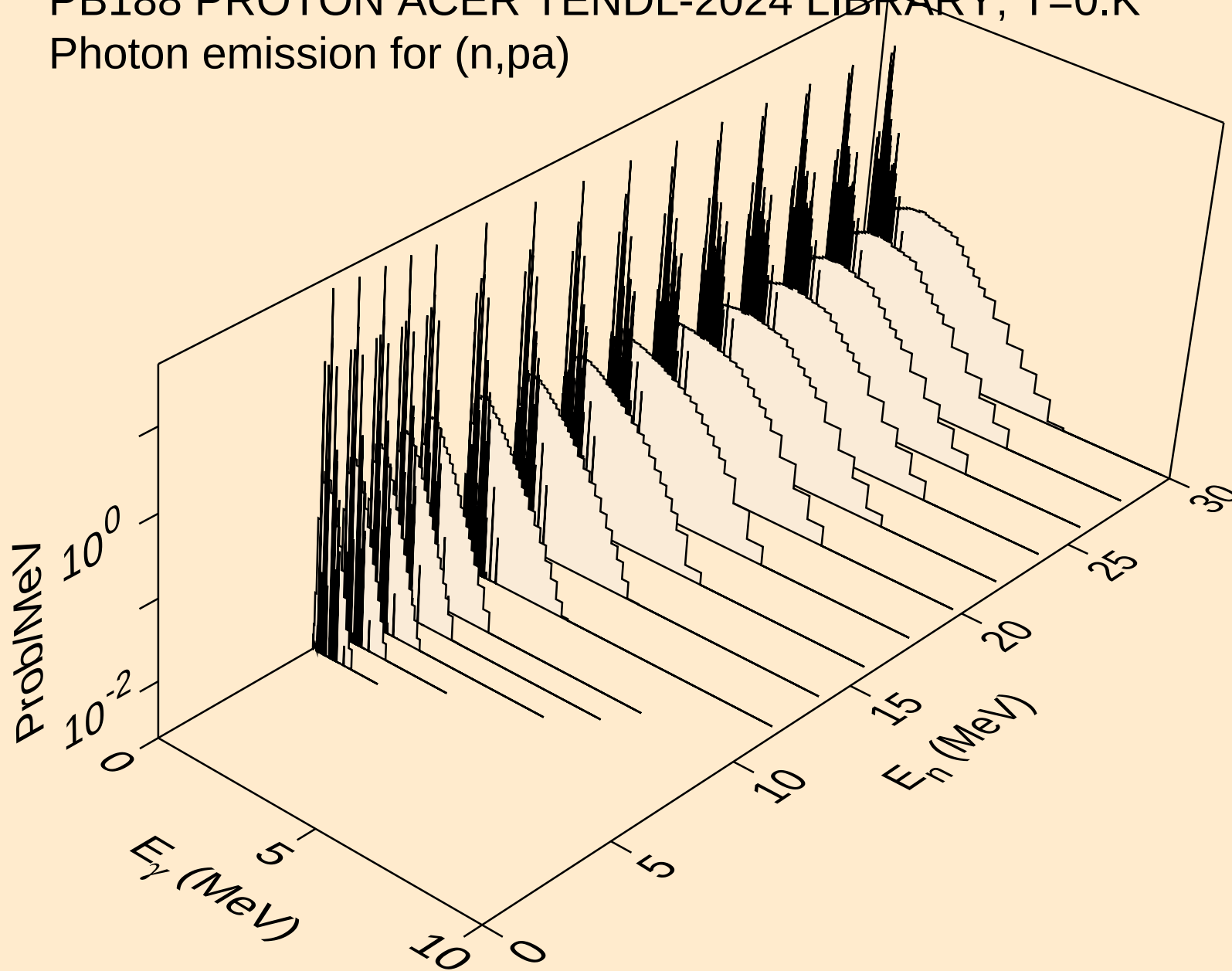
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3a)



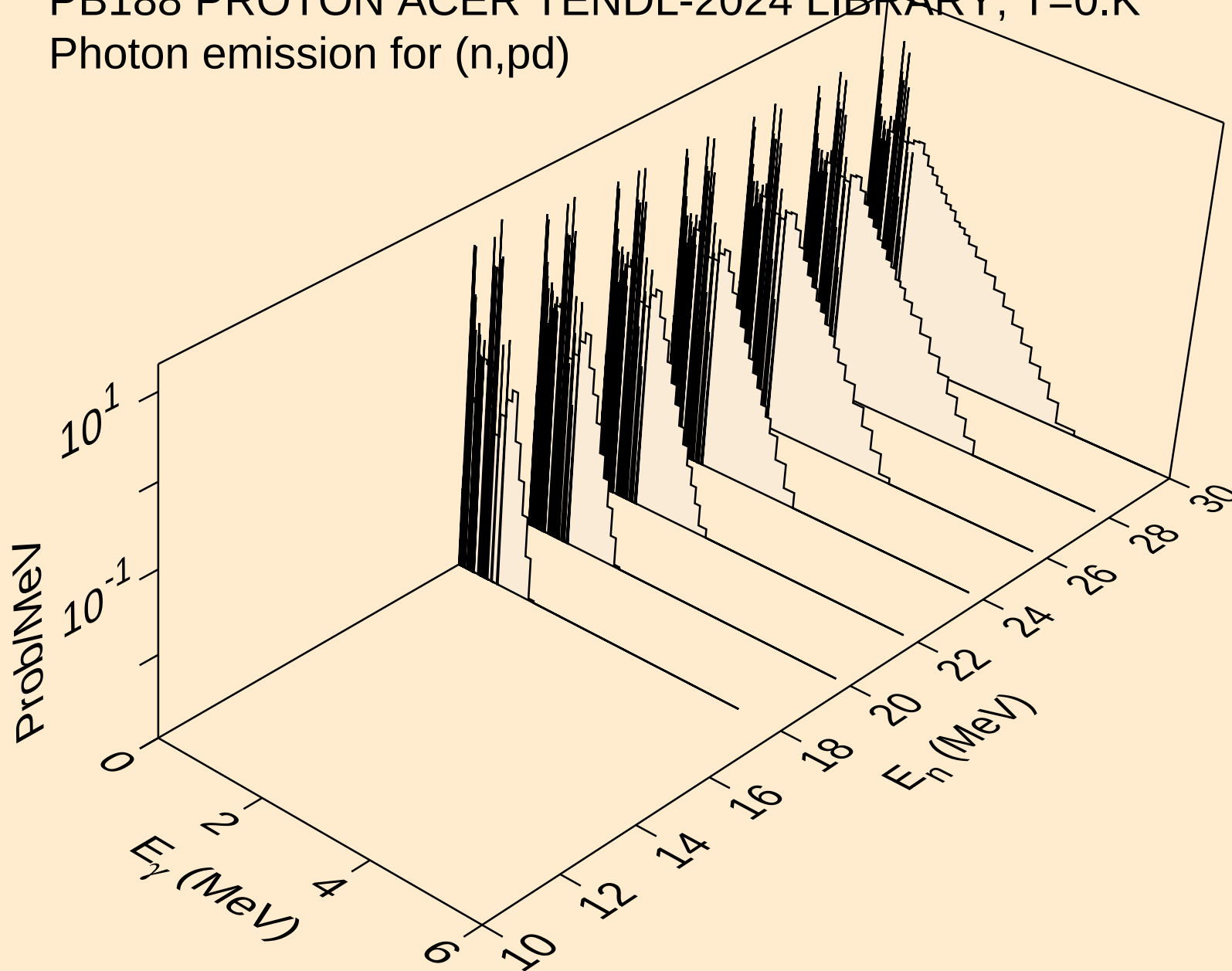
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



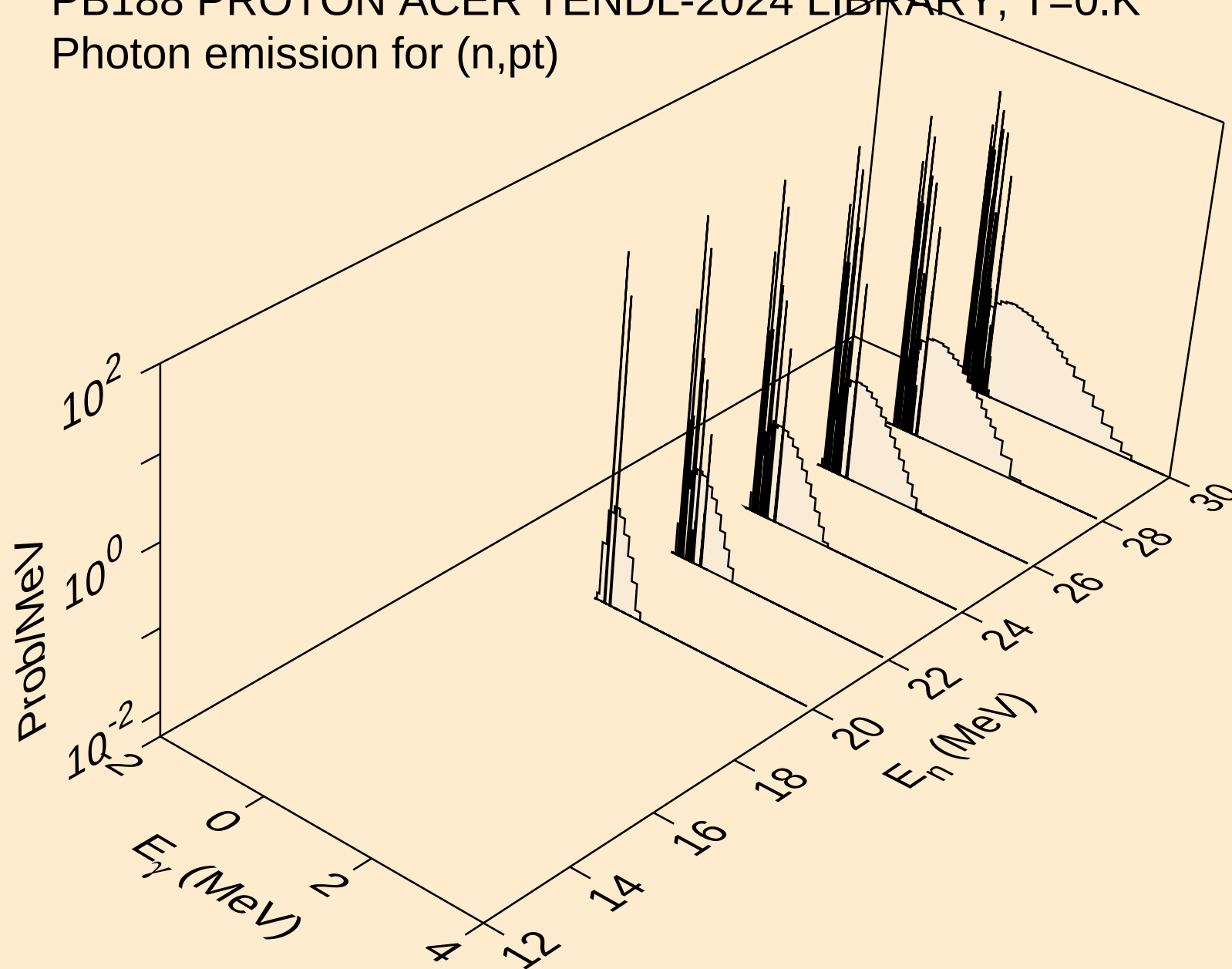
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



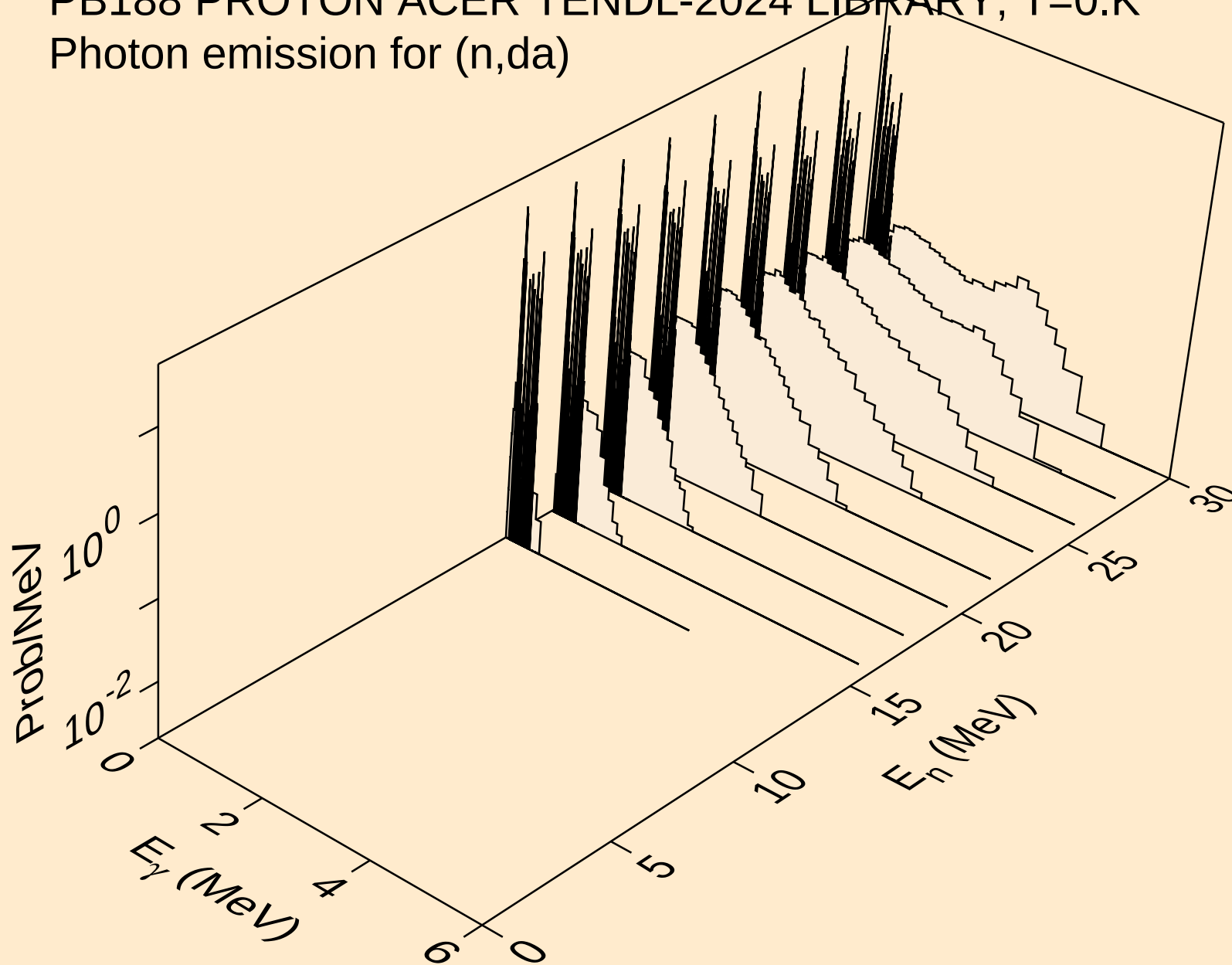
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pd)



PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pt)

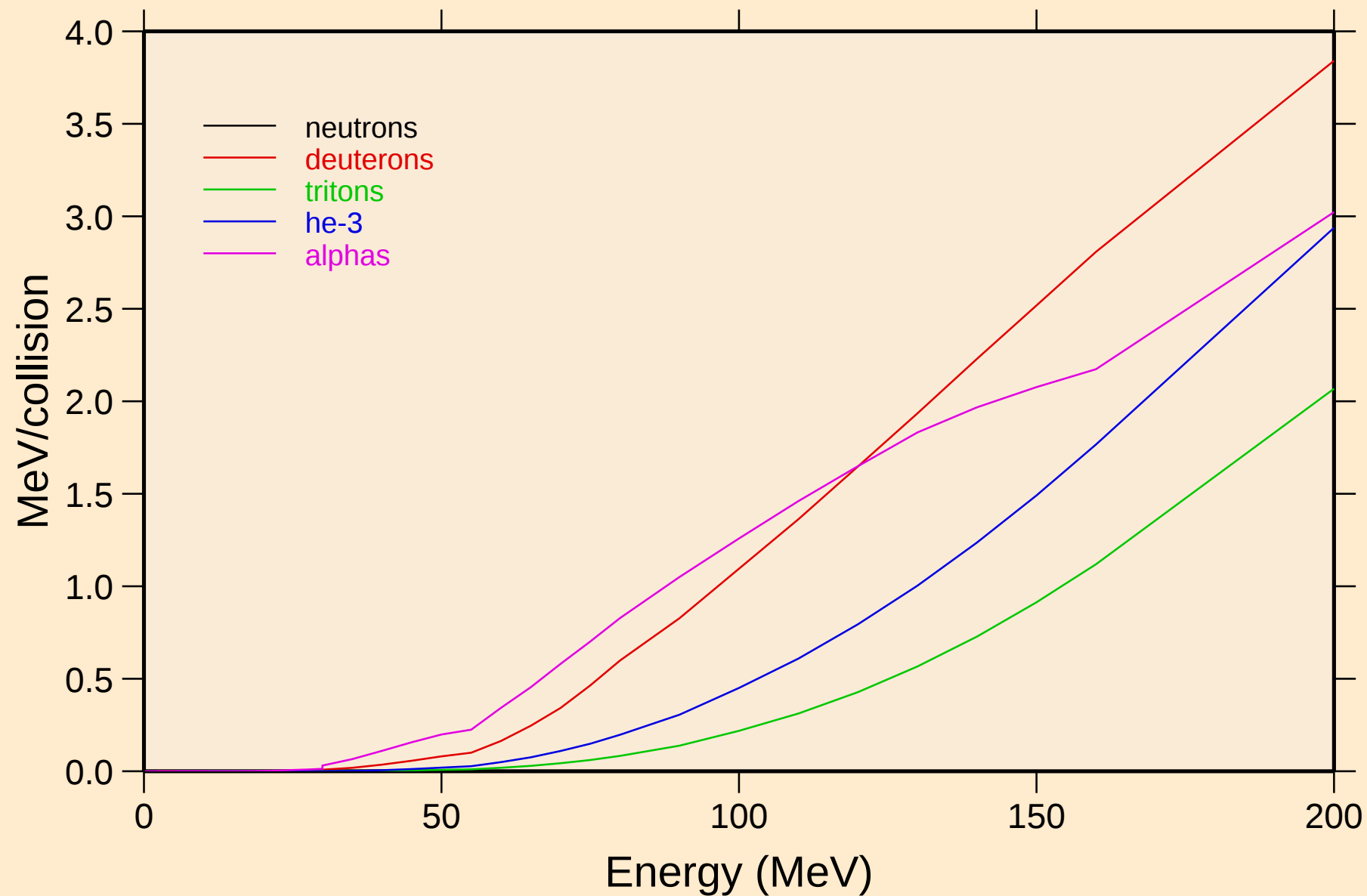


PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,da)



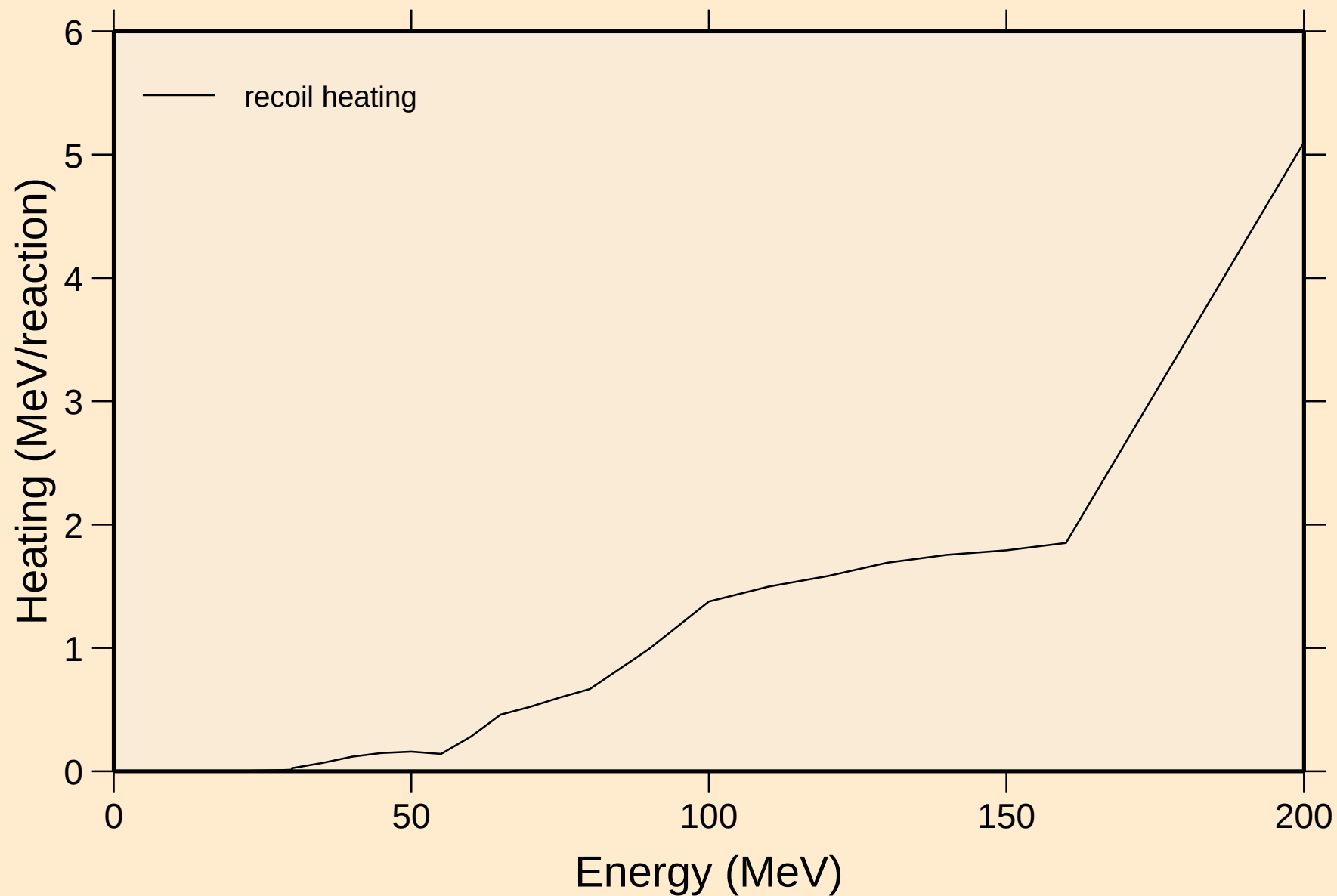
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



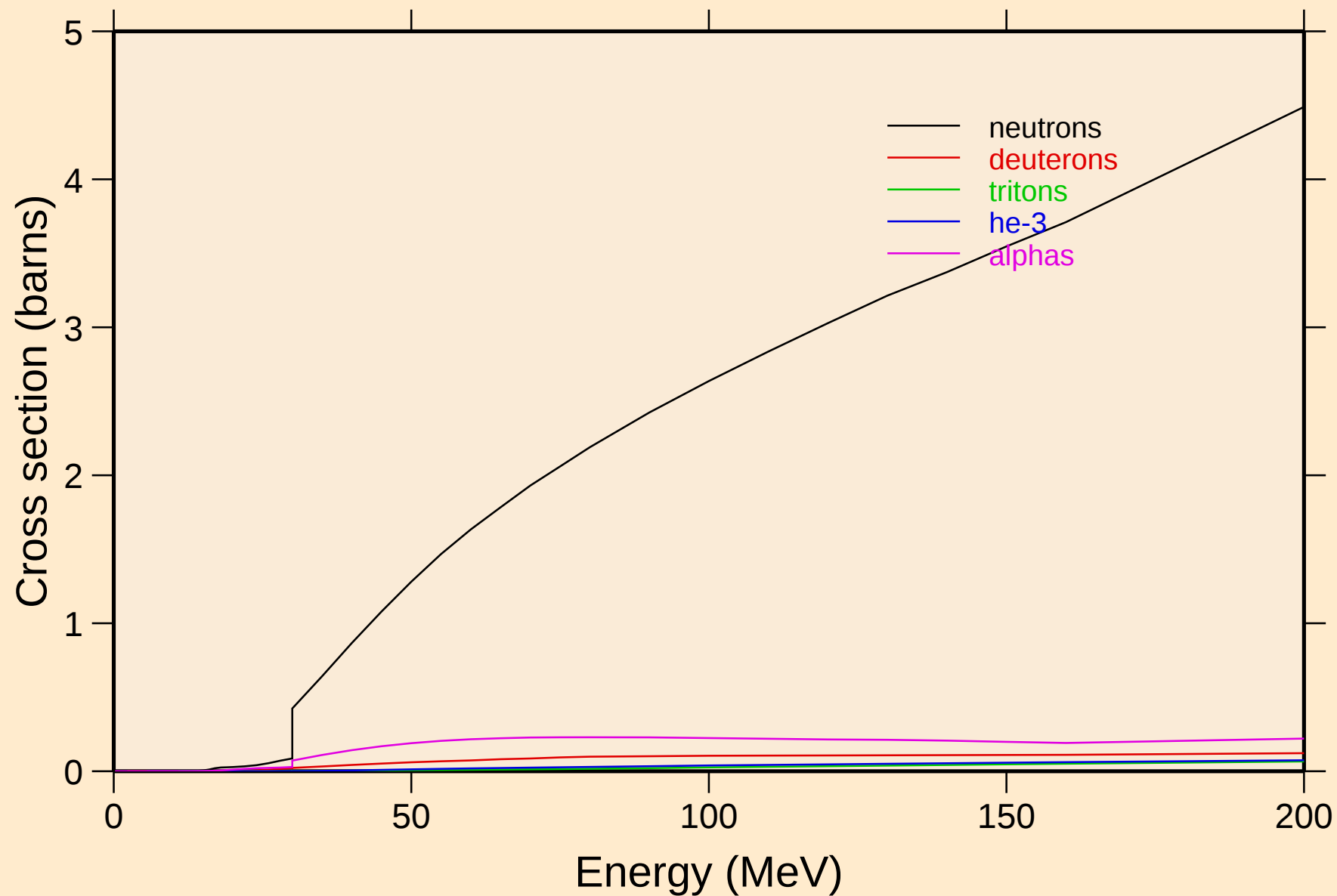
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

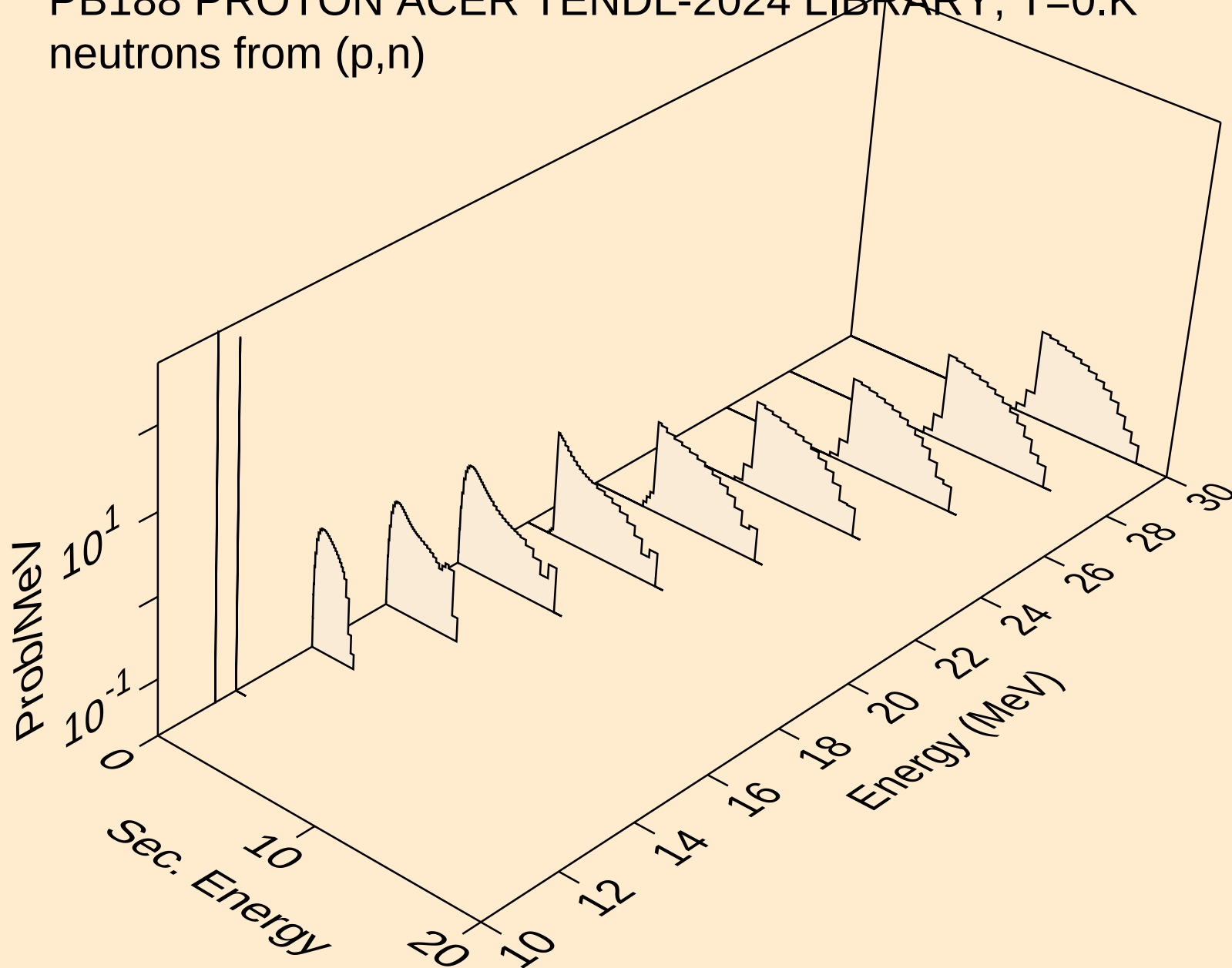


PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K

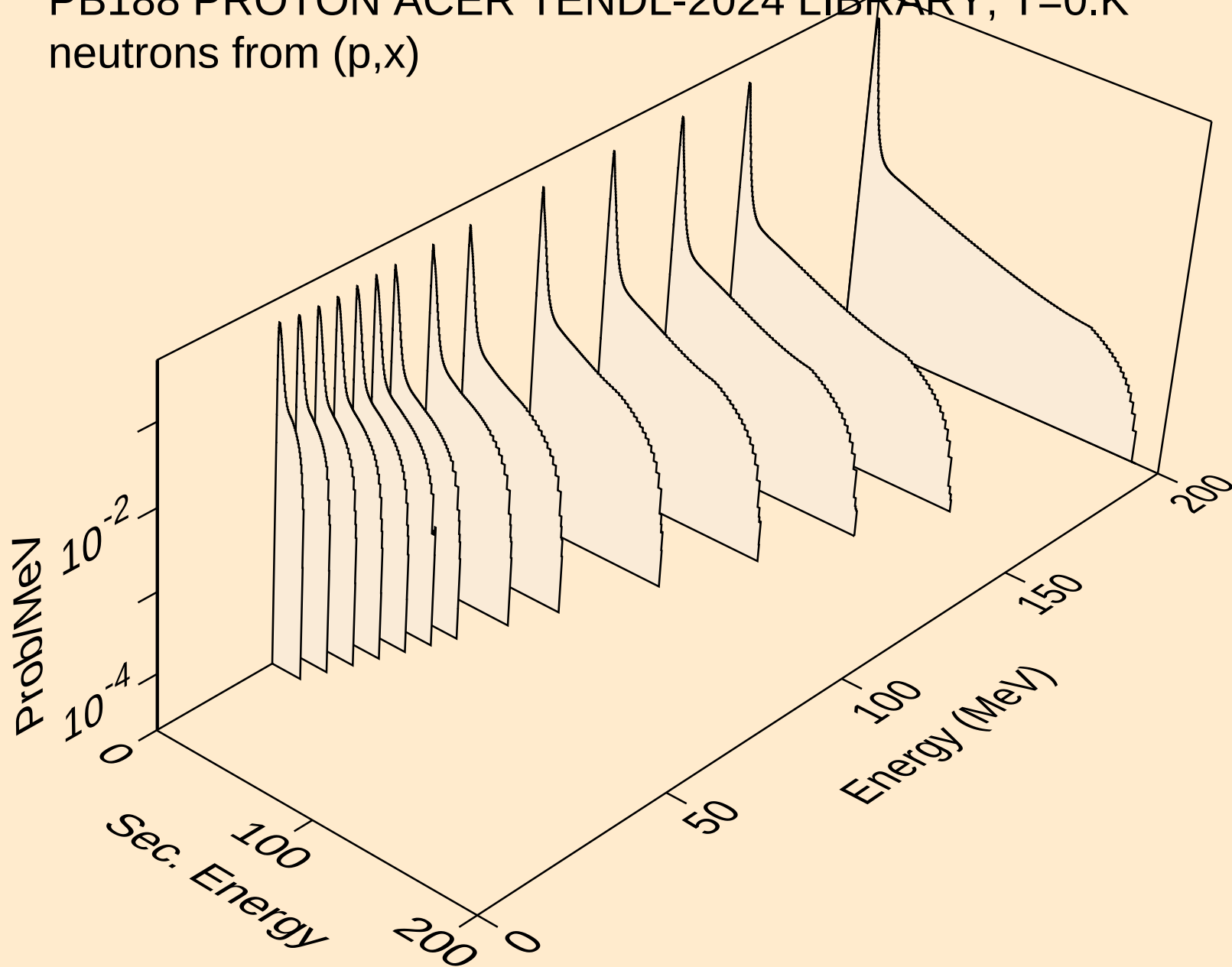
Particle production cross sections



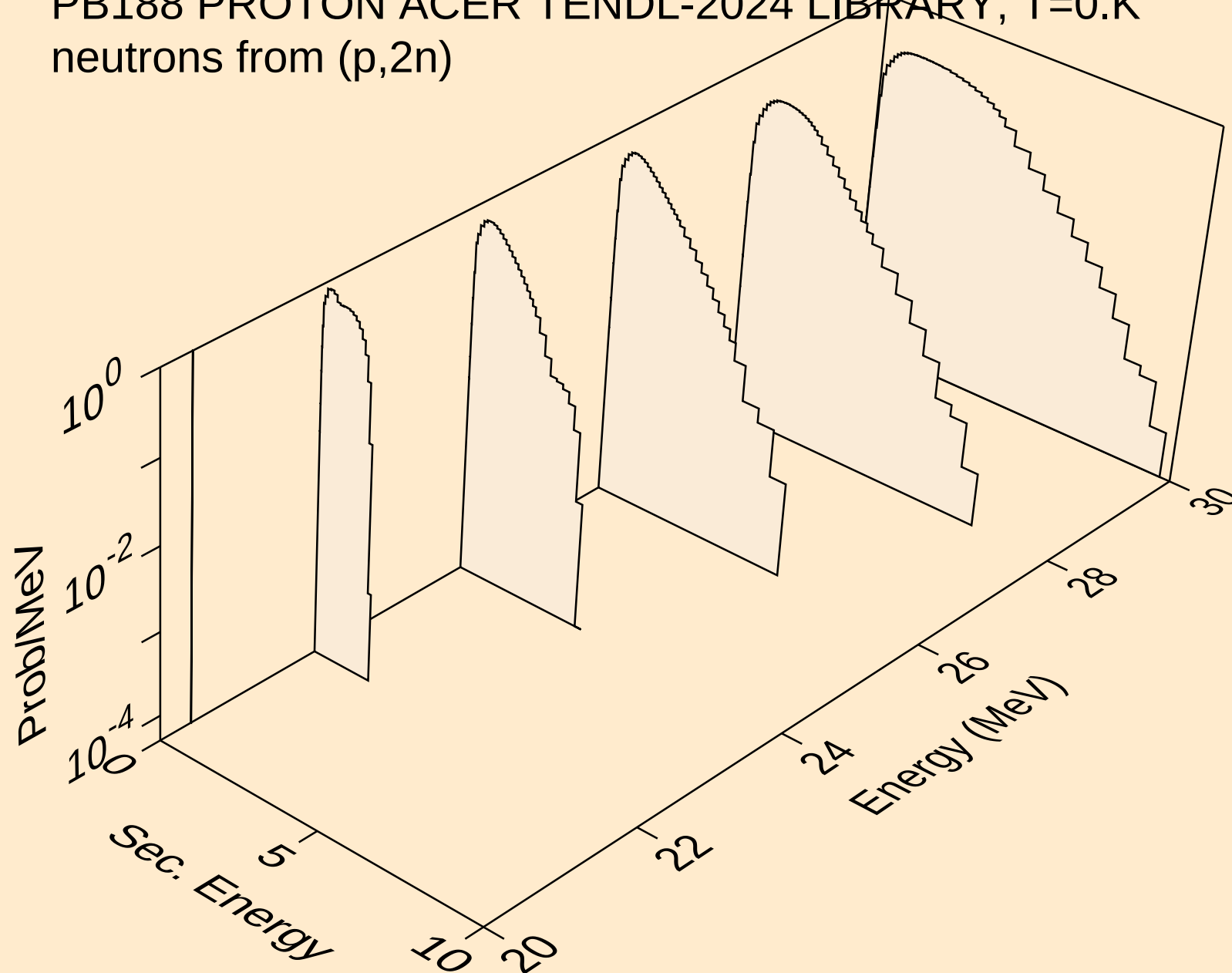
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



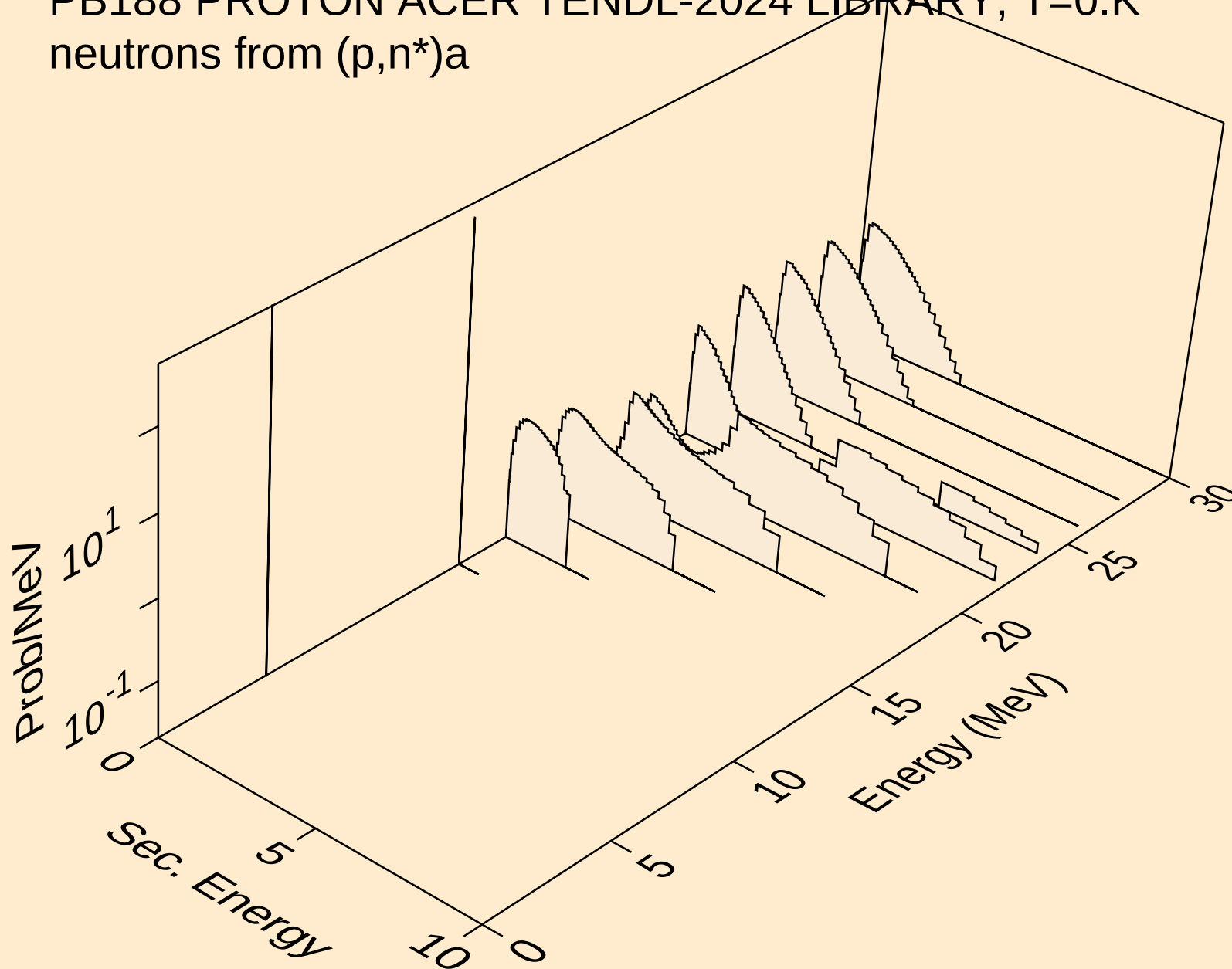
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



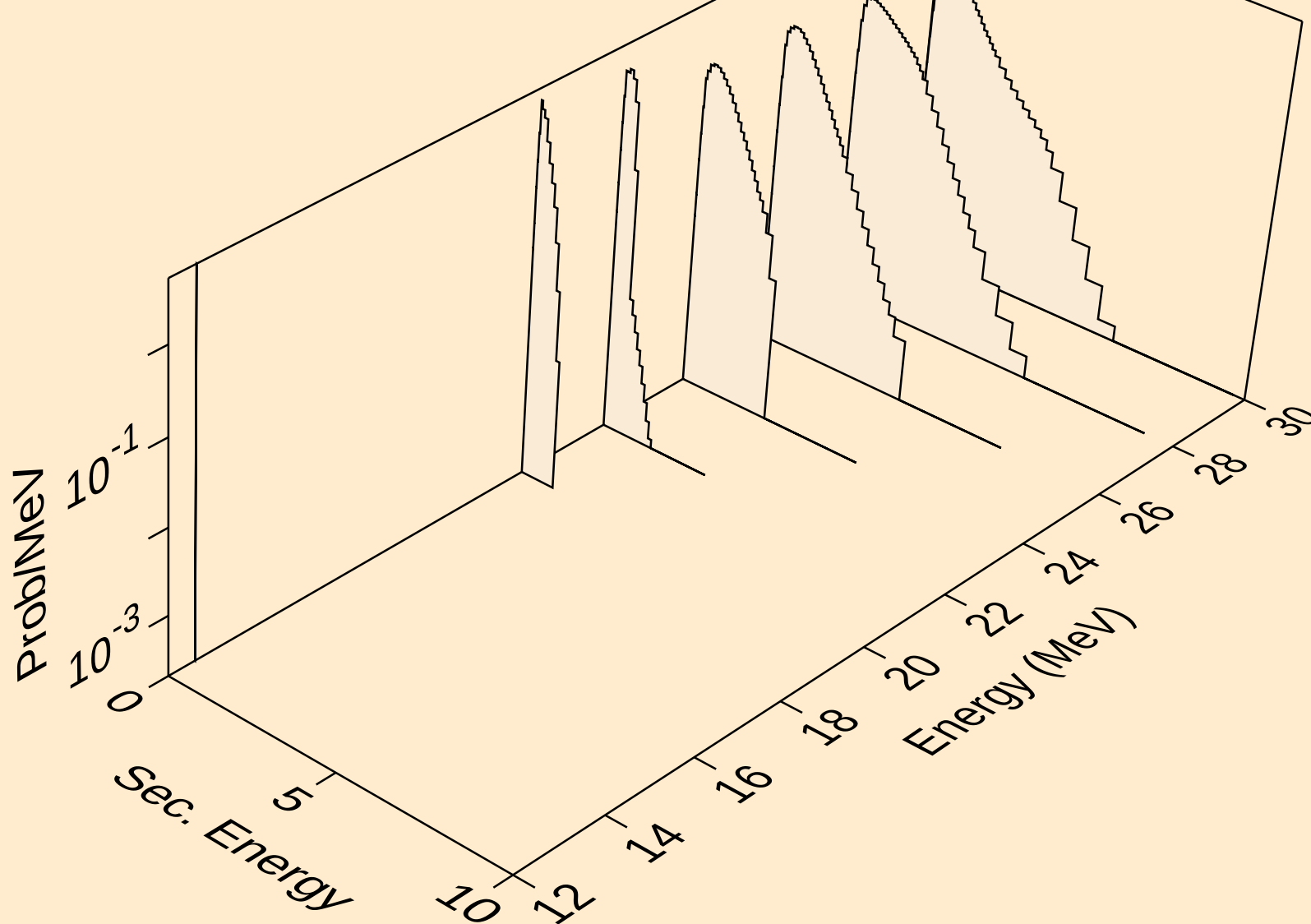
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



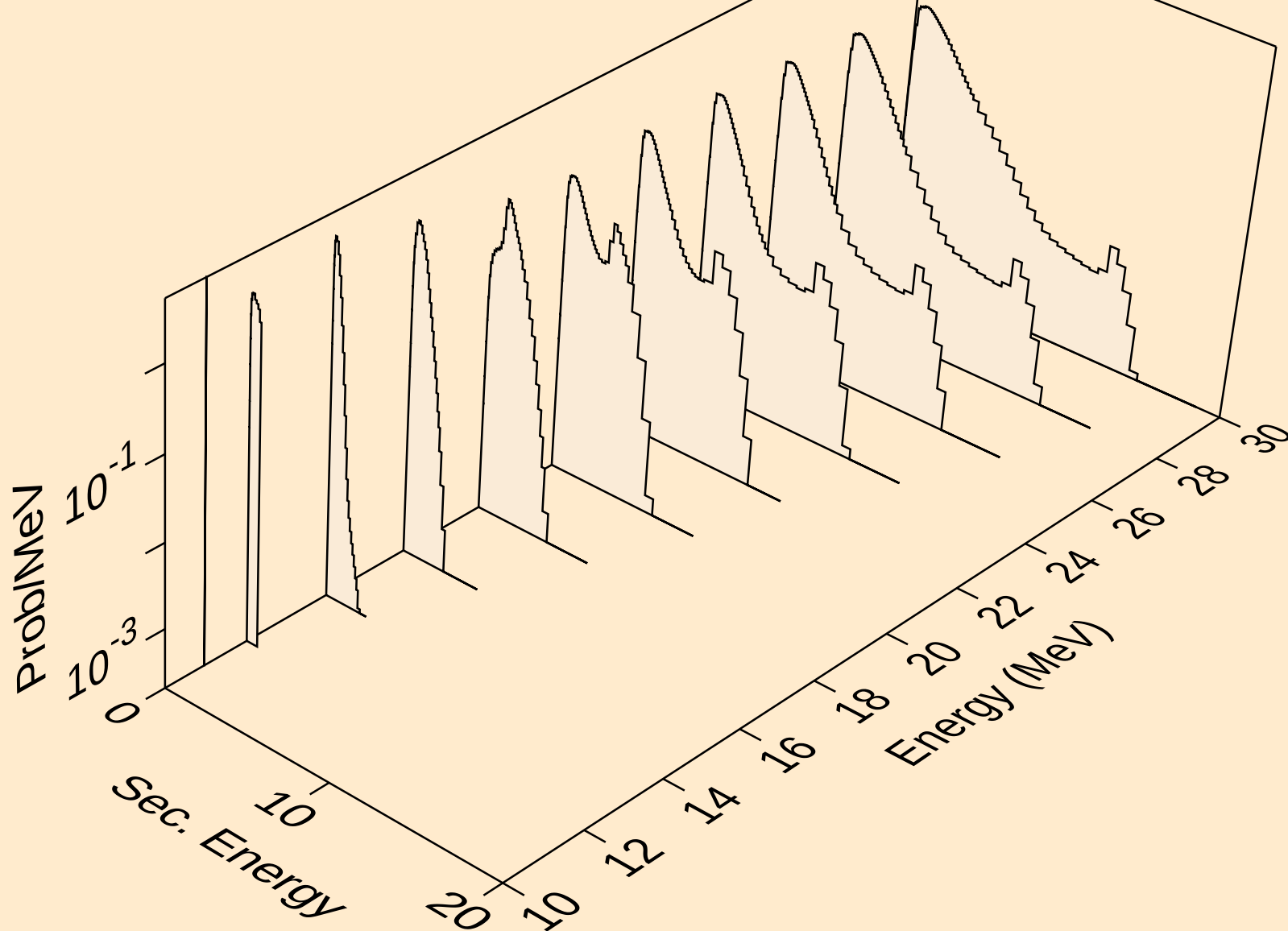
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



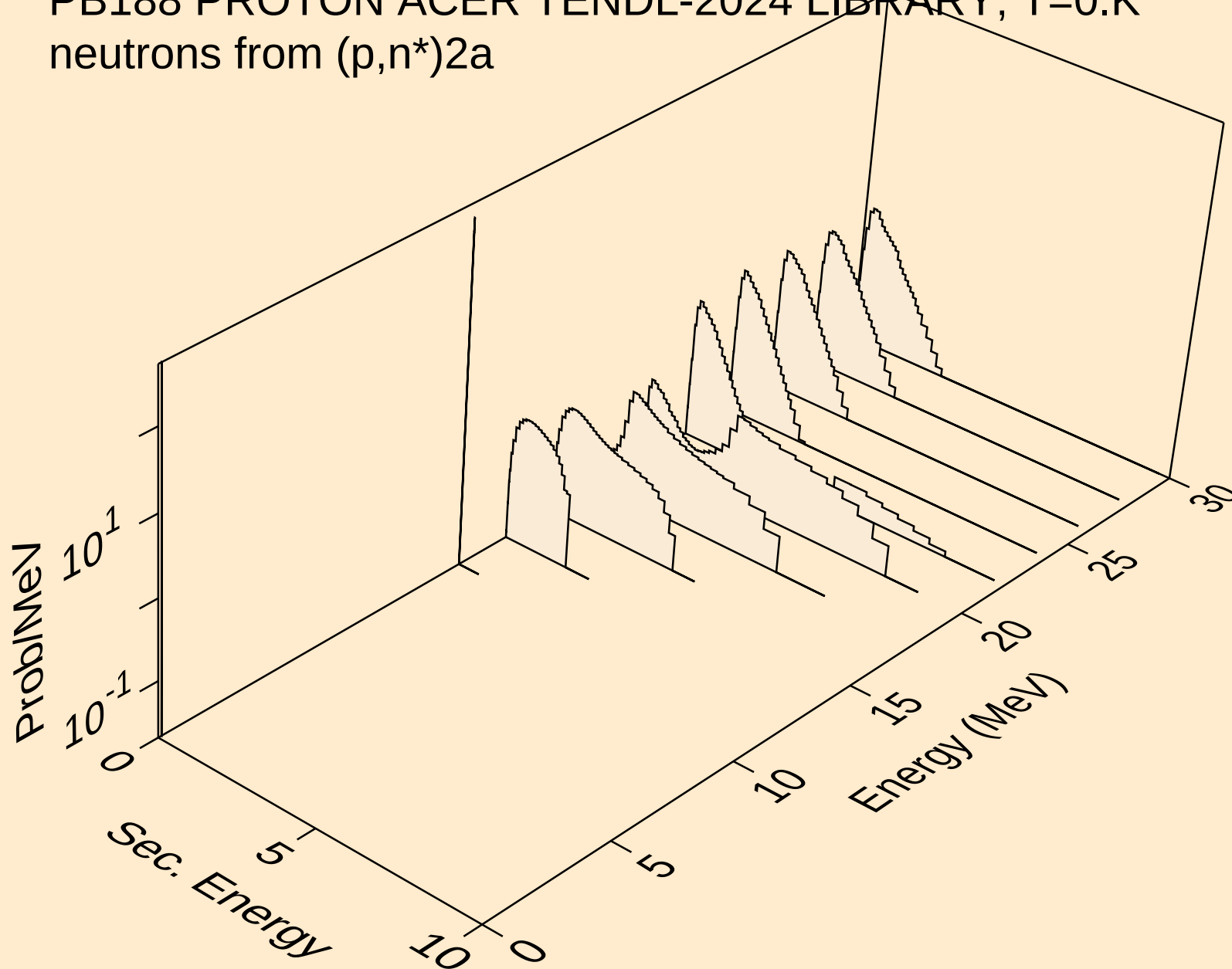
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



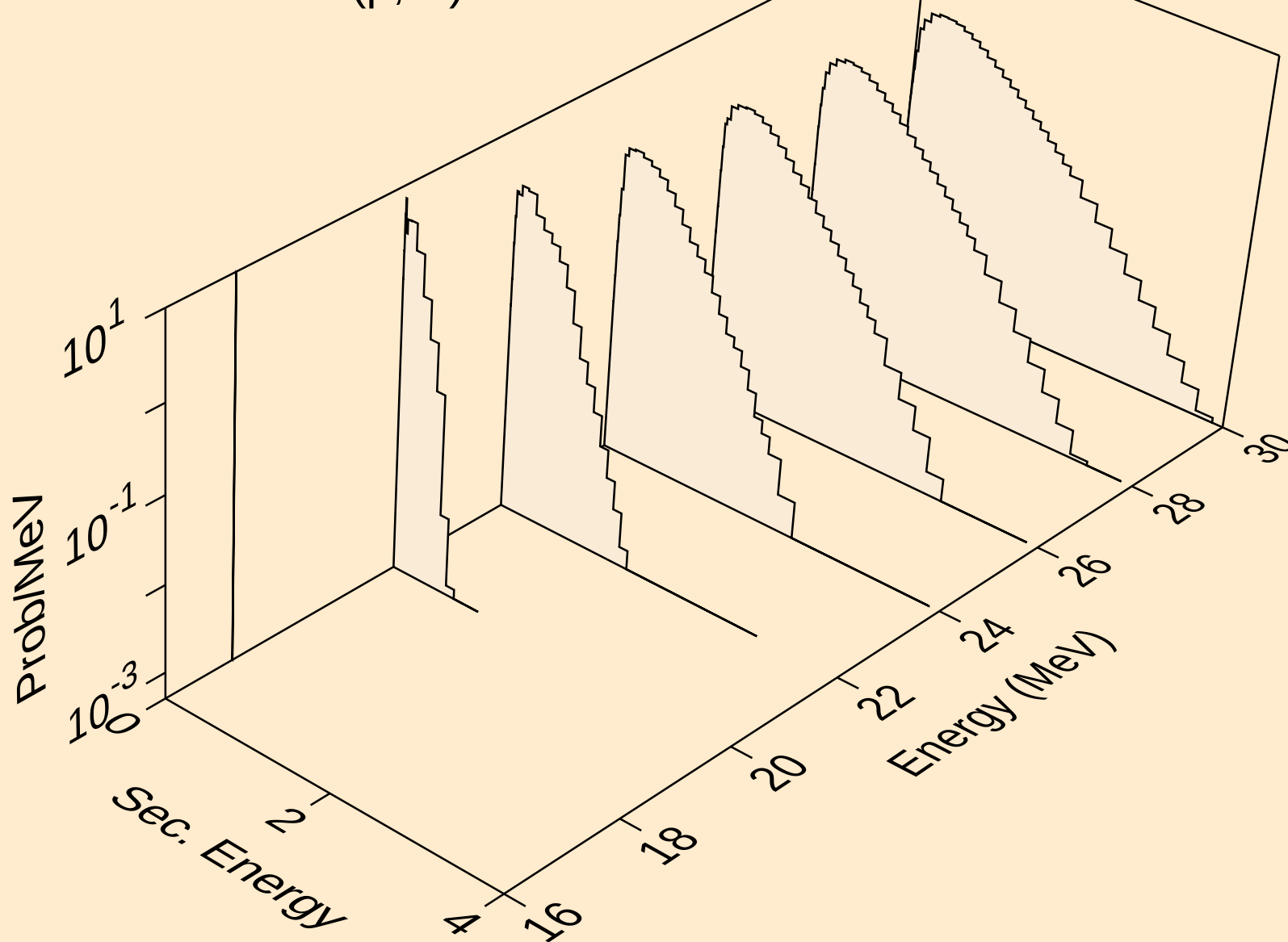
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)p$



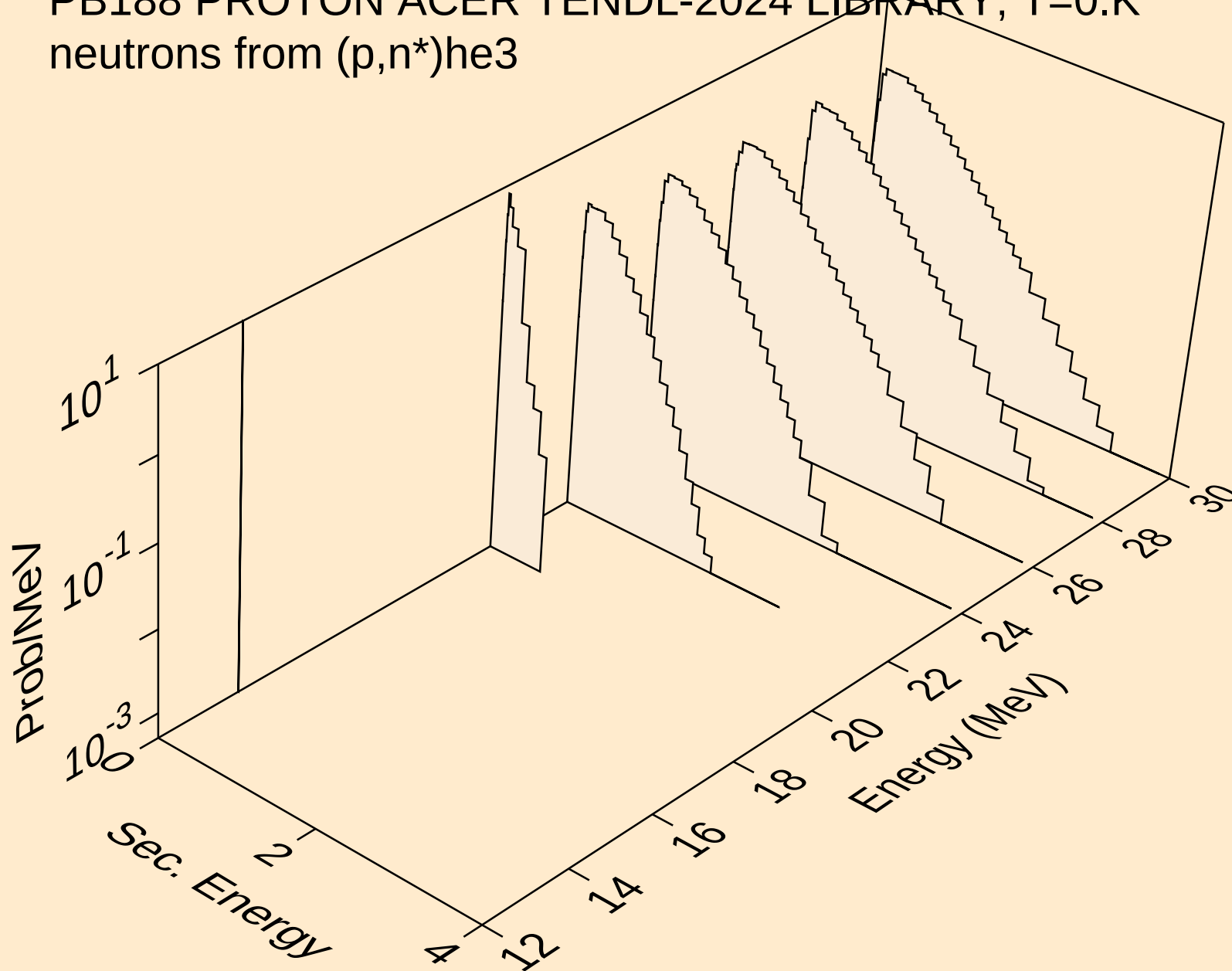
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



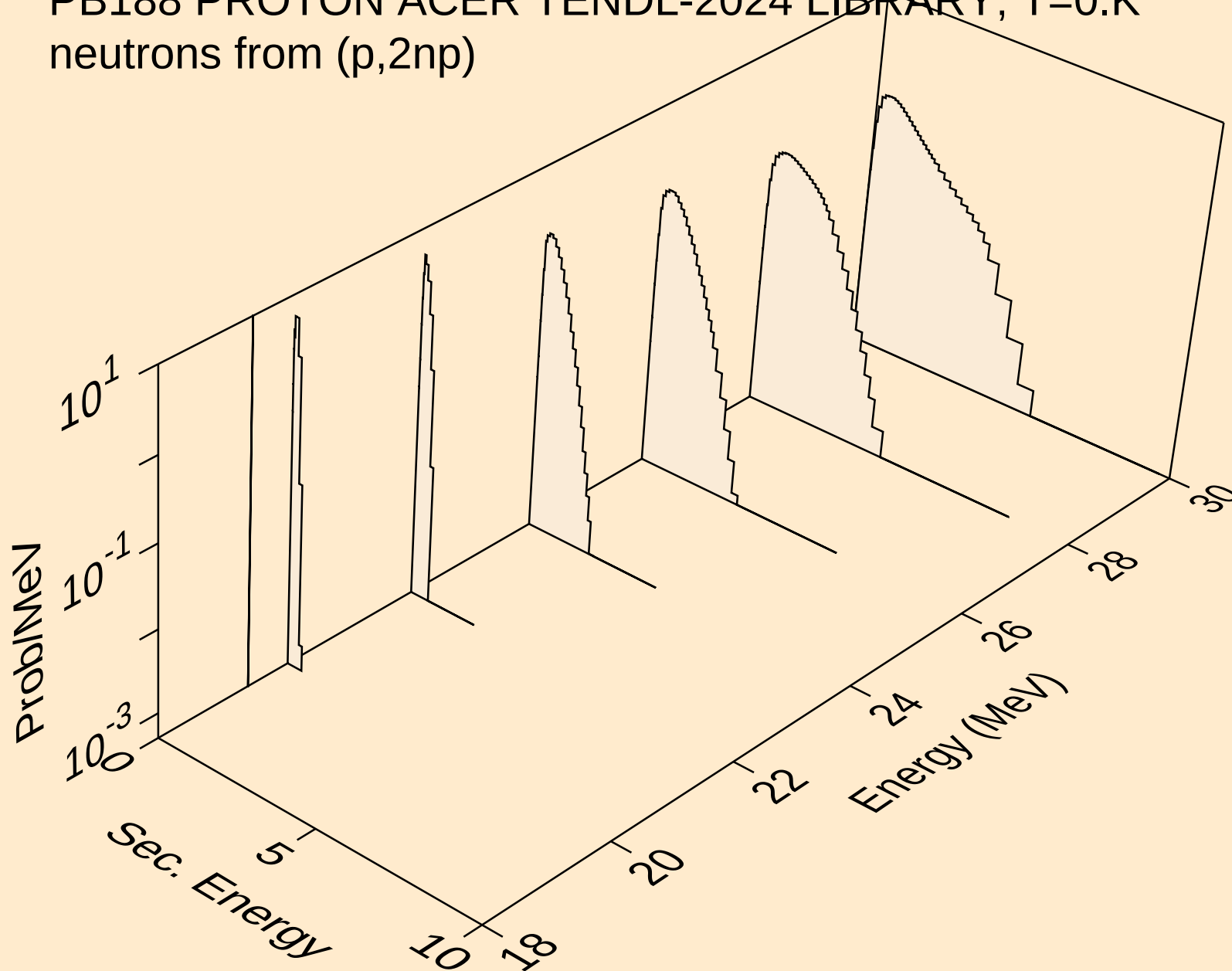
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



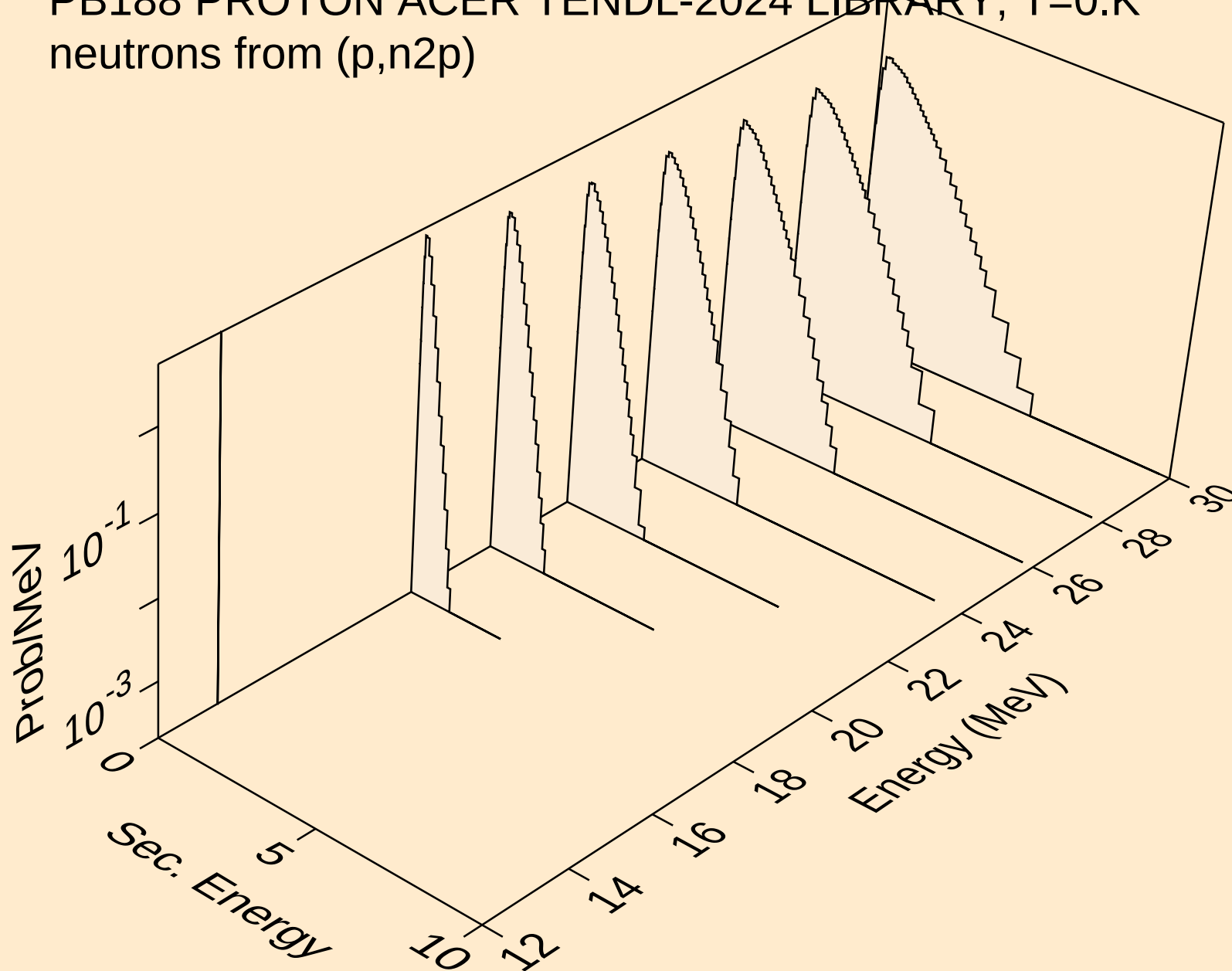
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)\text{he3}$



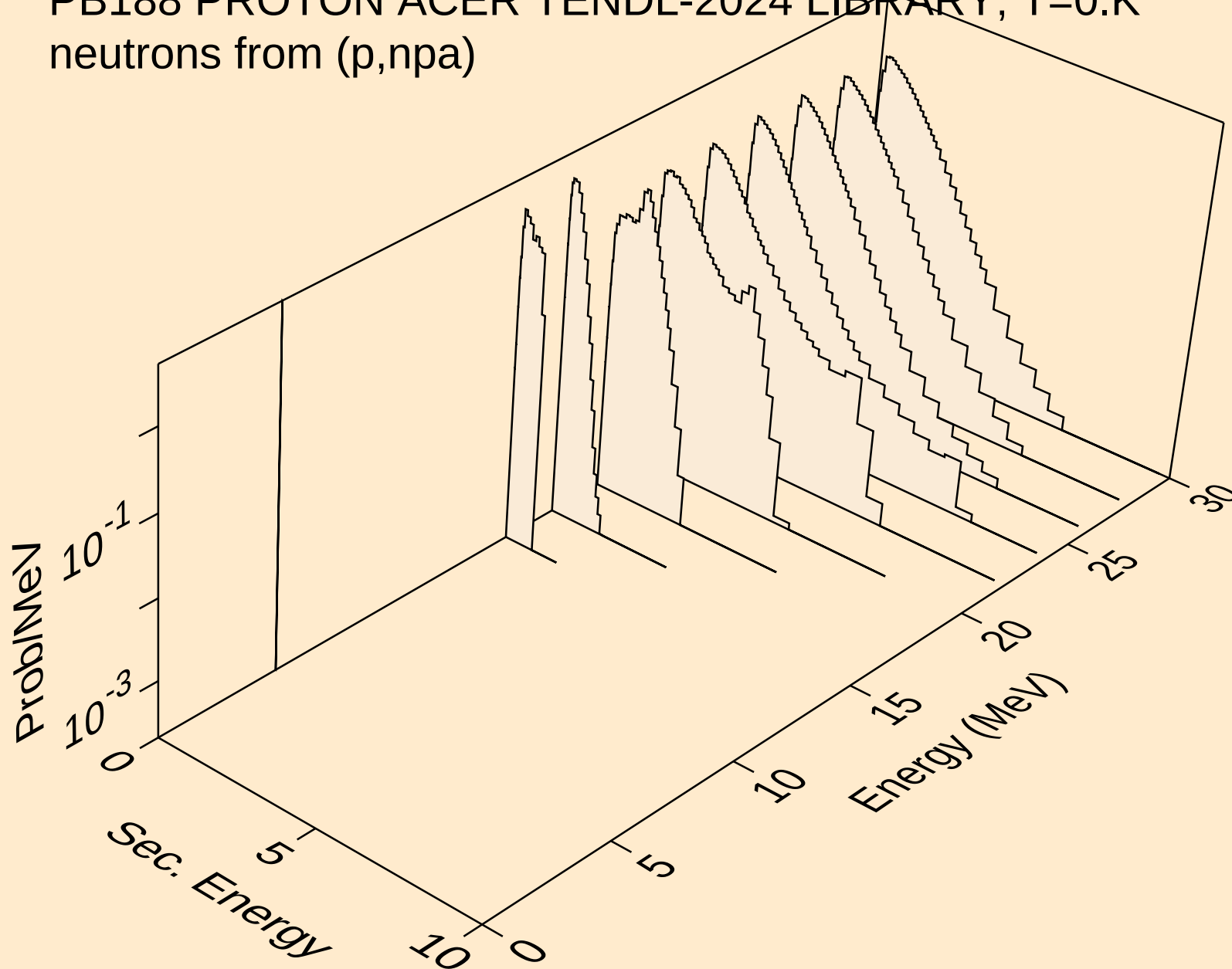
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from (p,2np)



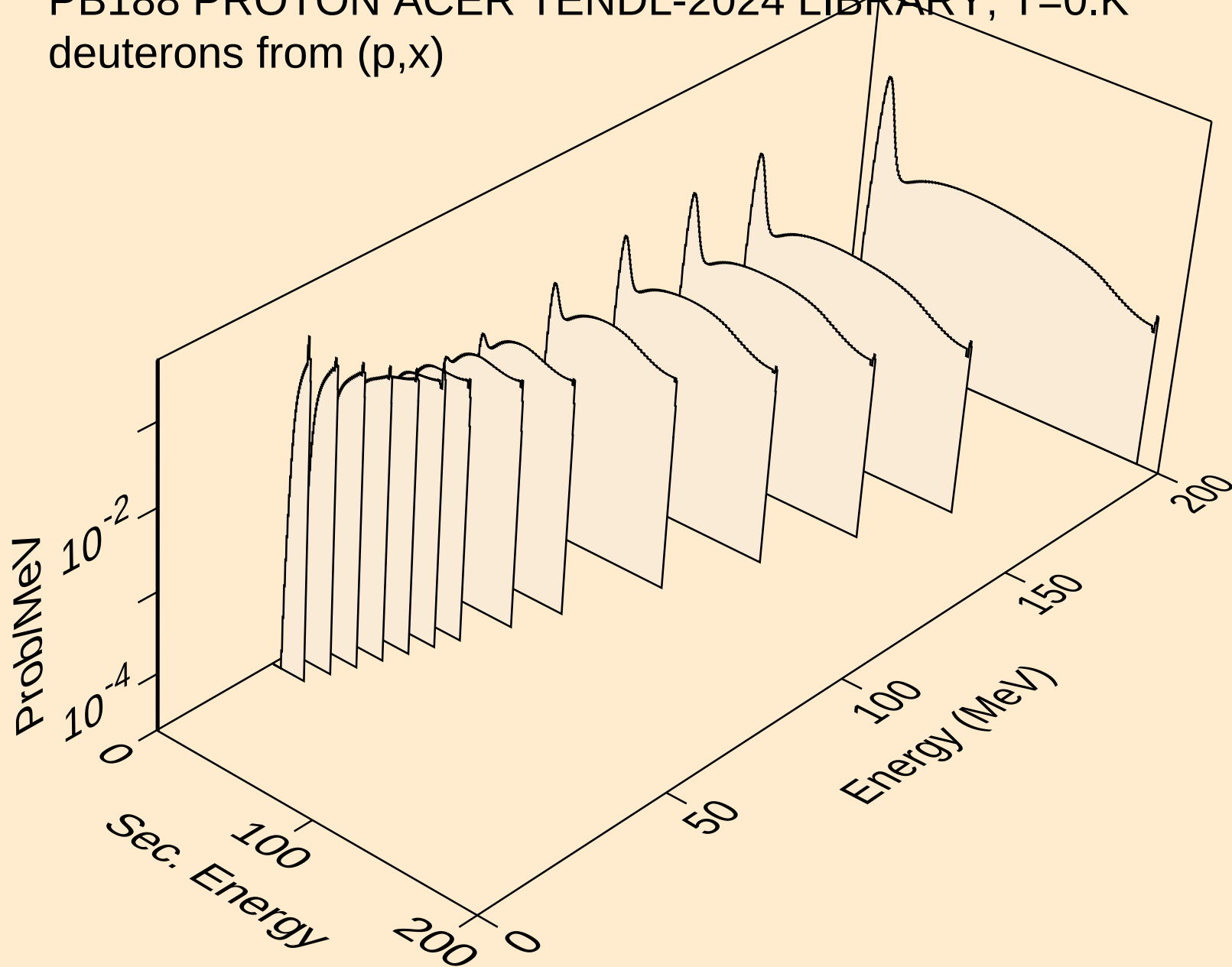
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neutrons from (p,n2p)



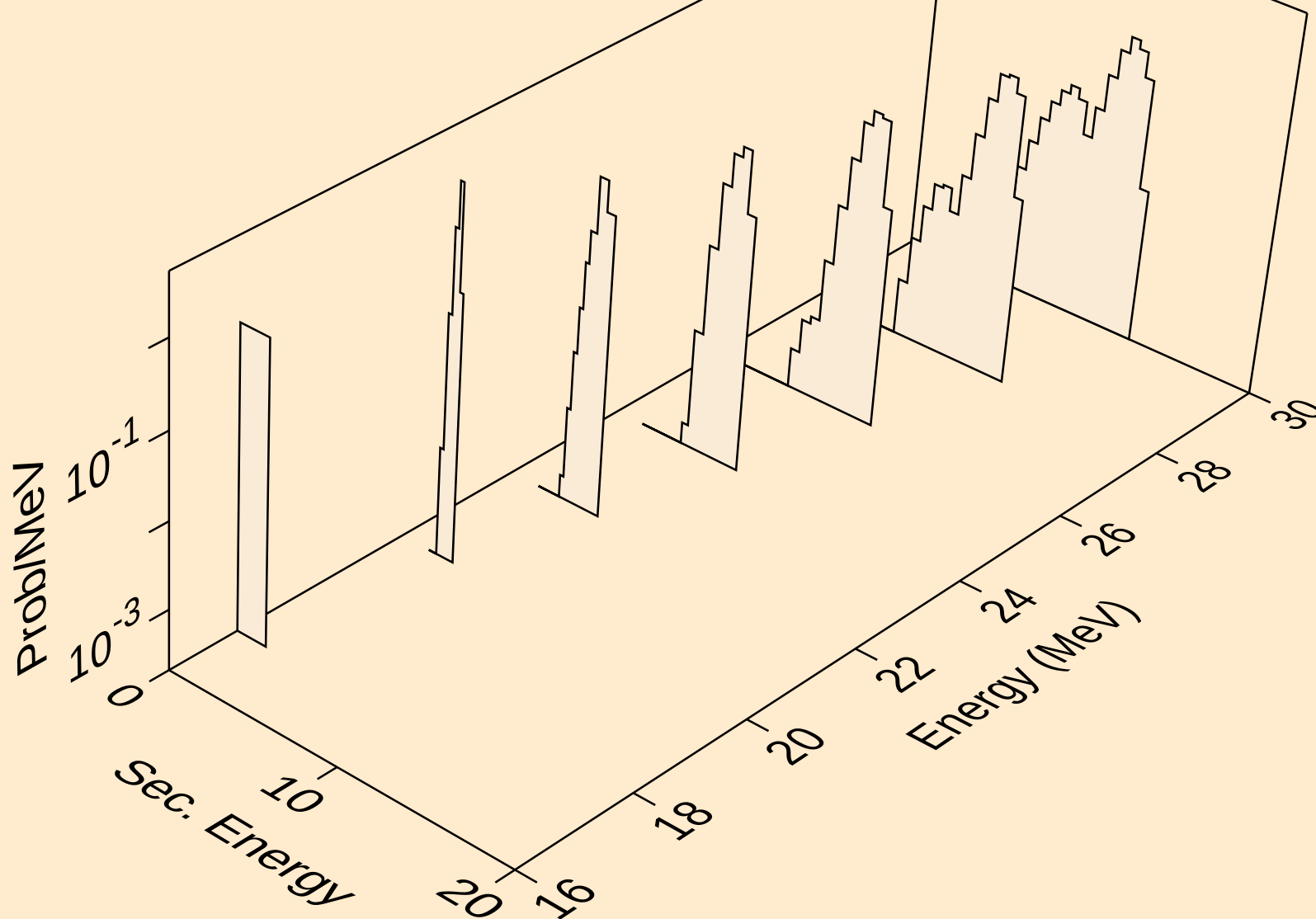
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



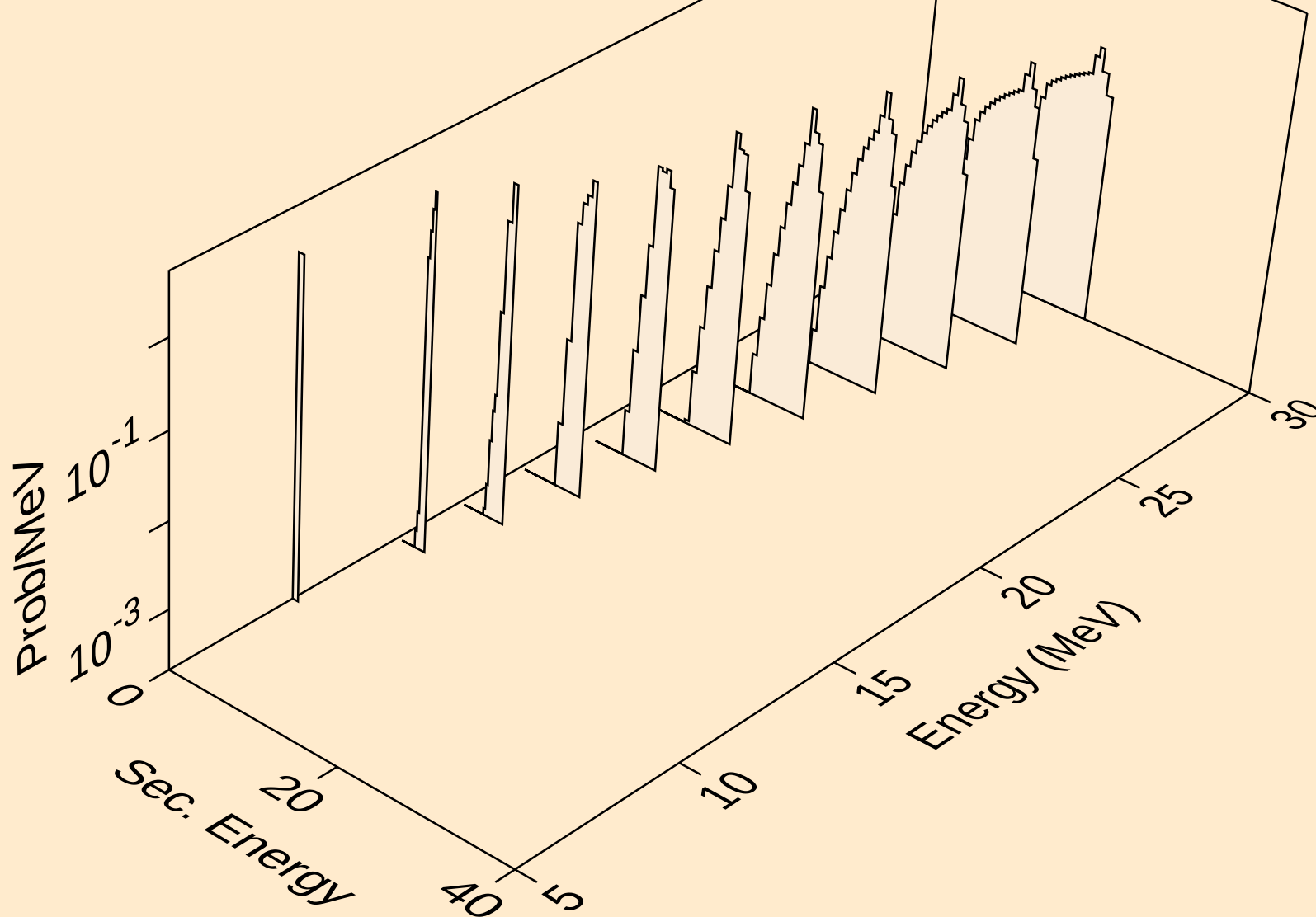
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



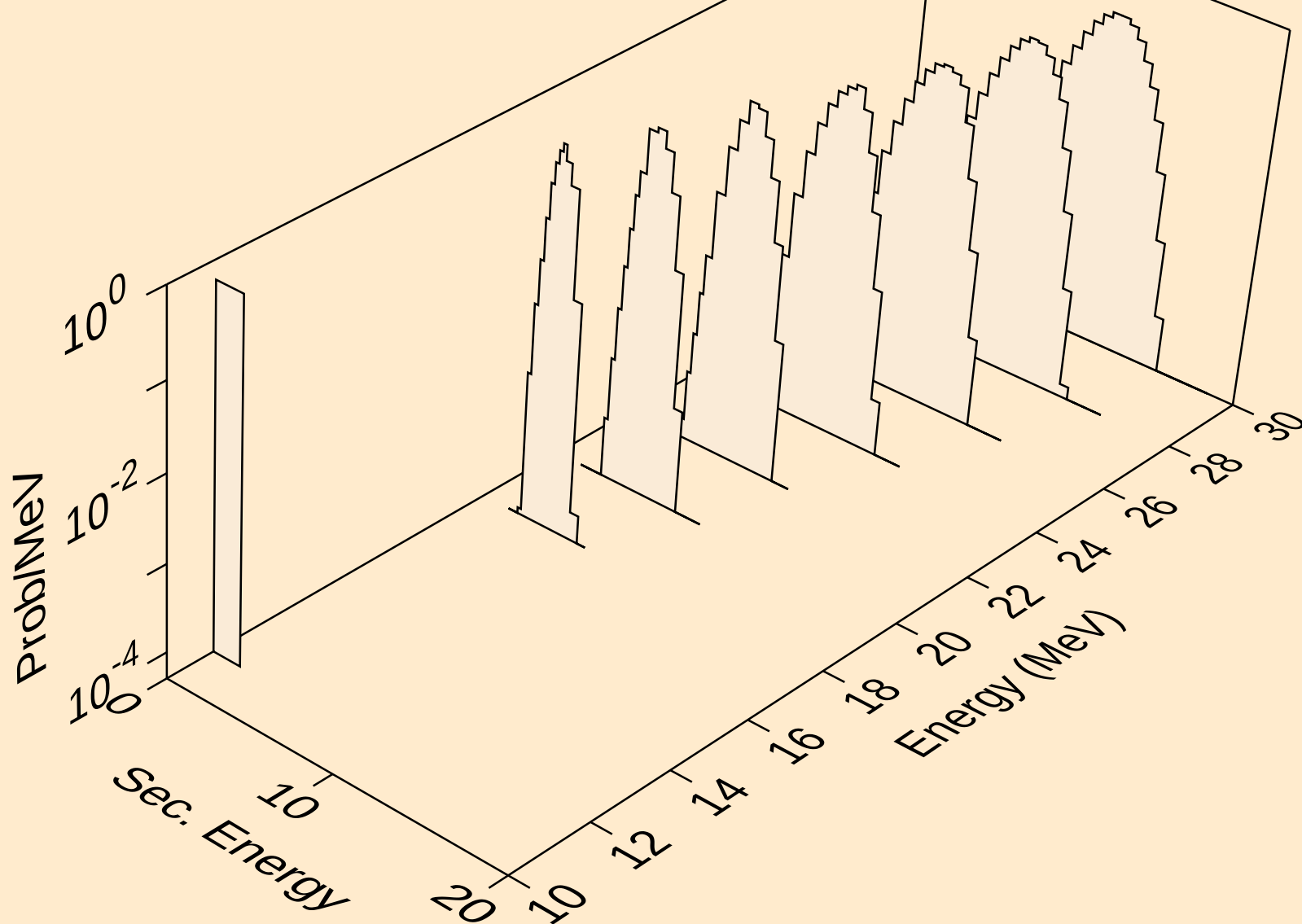
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deuterons from (p,n*)d



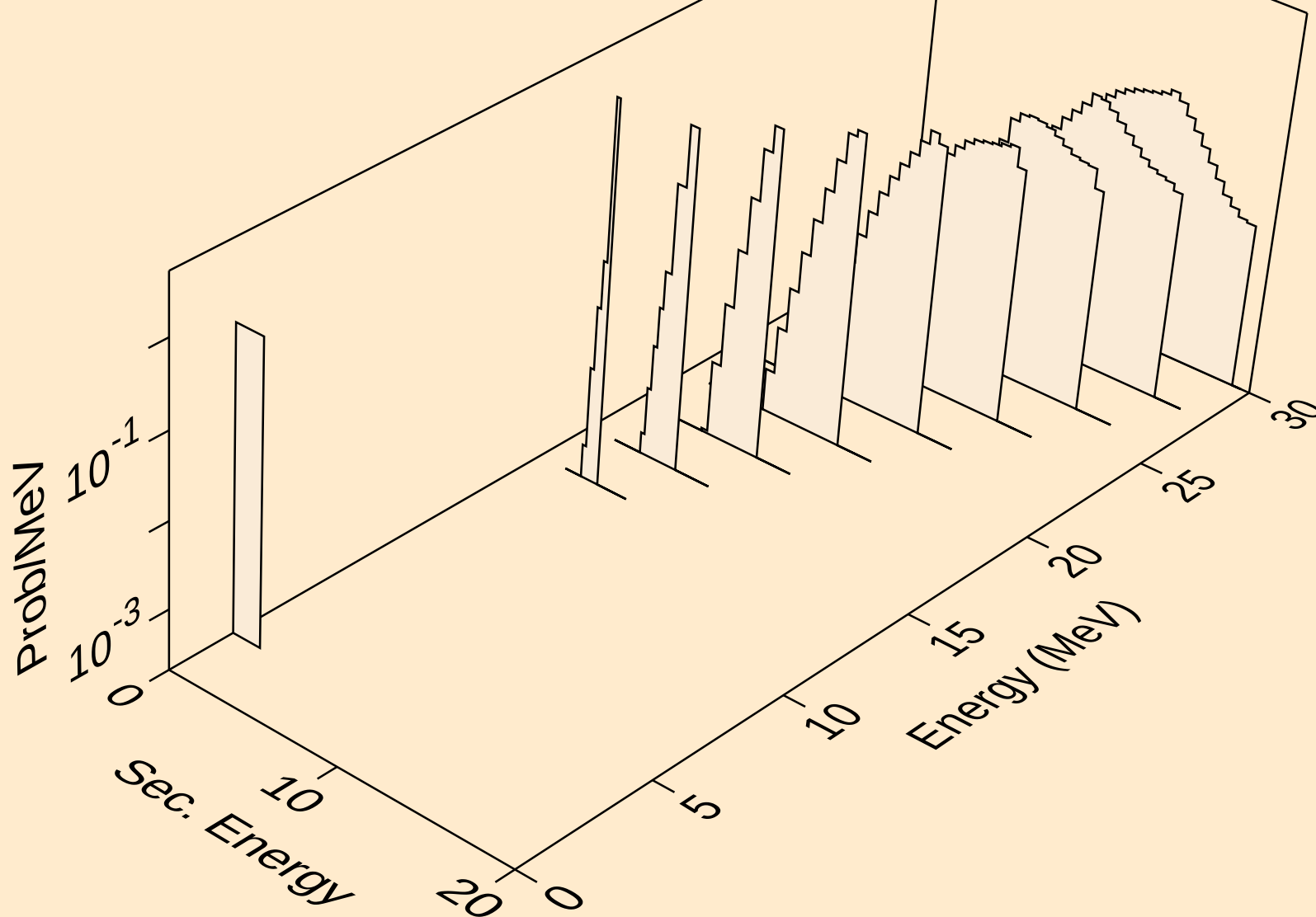
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deuterons from (p,d)



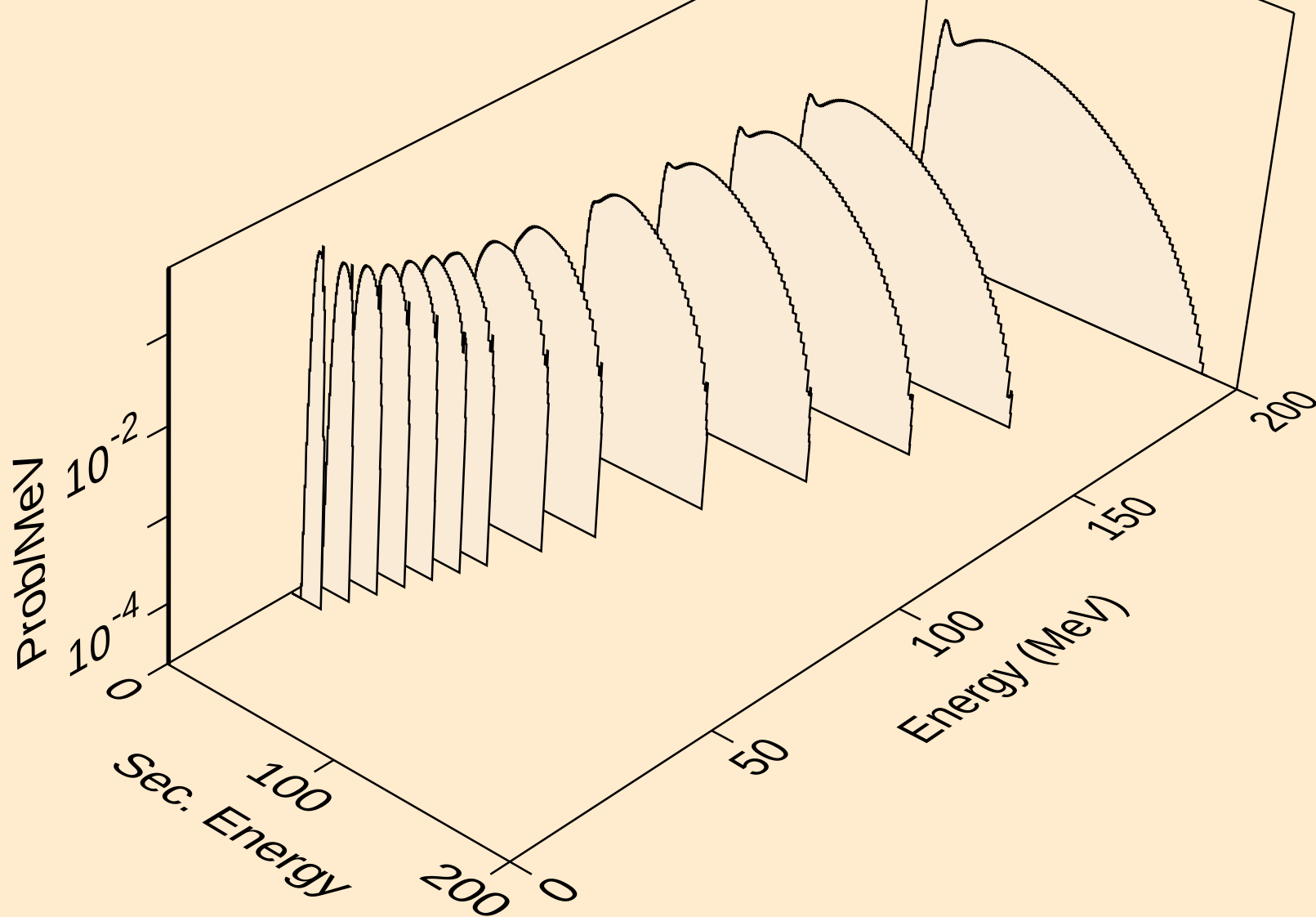
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



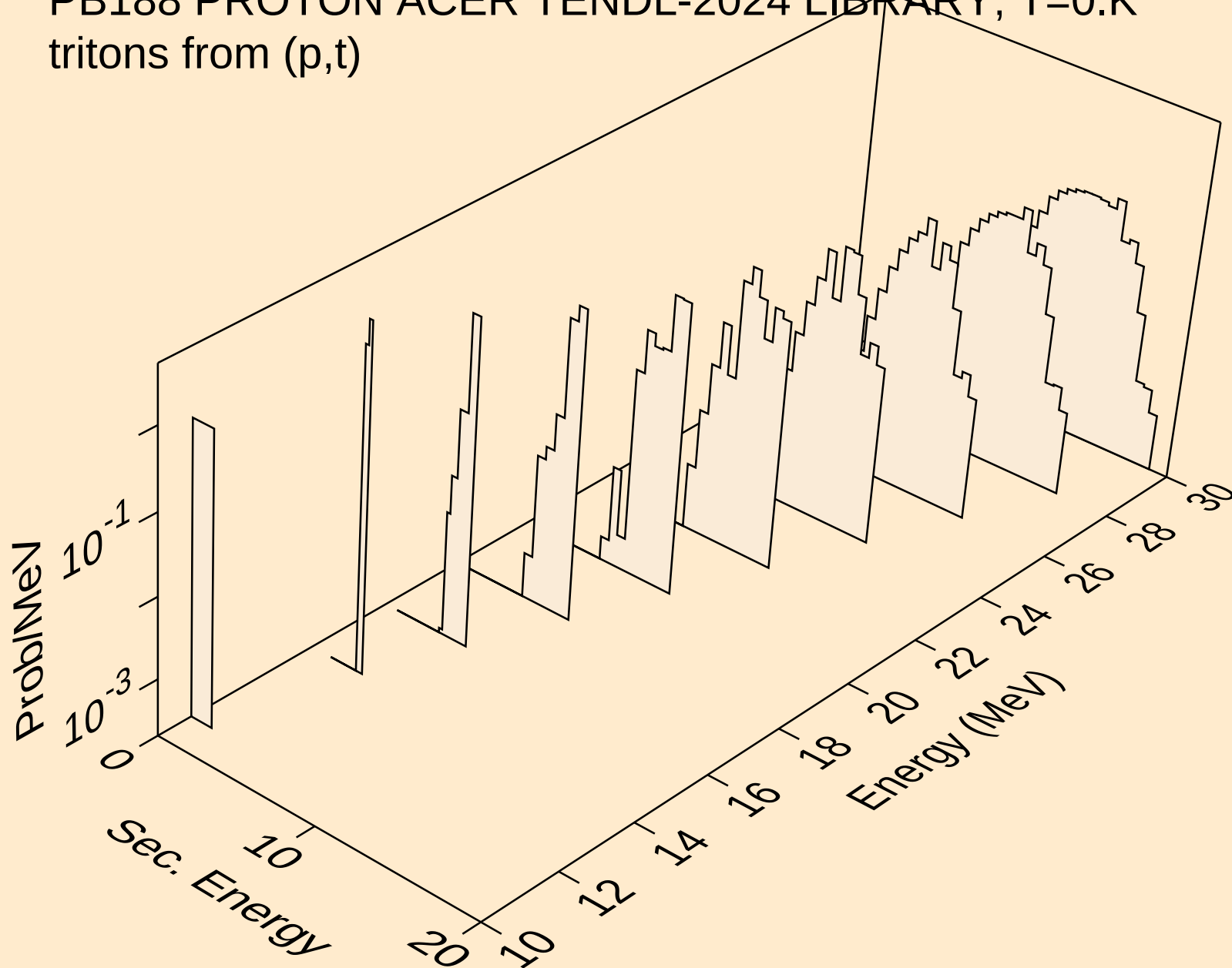
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deuterons from (p,da)



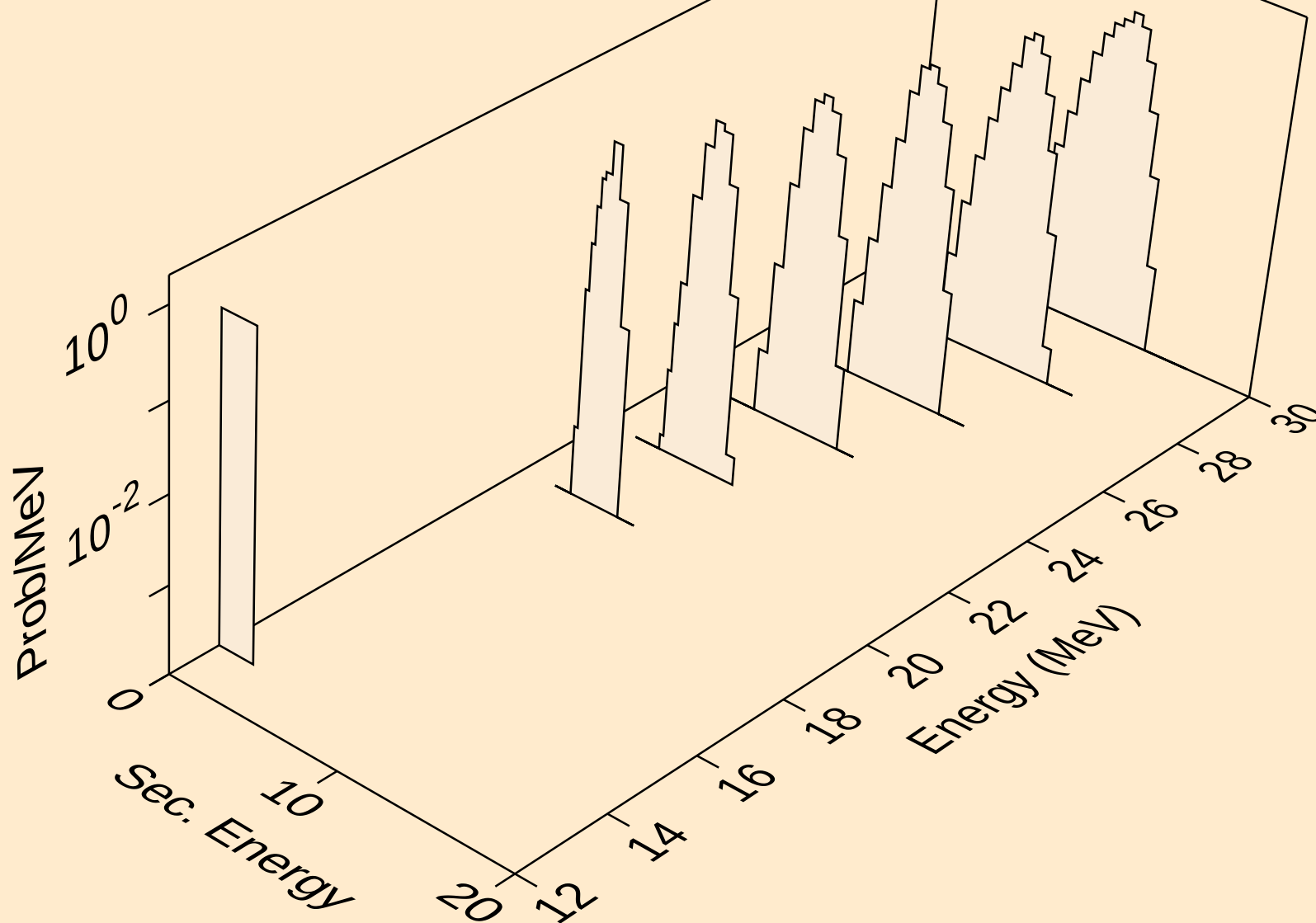
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



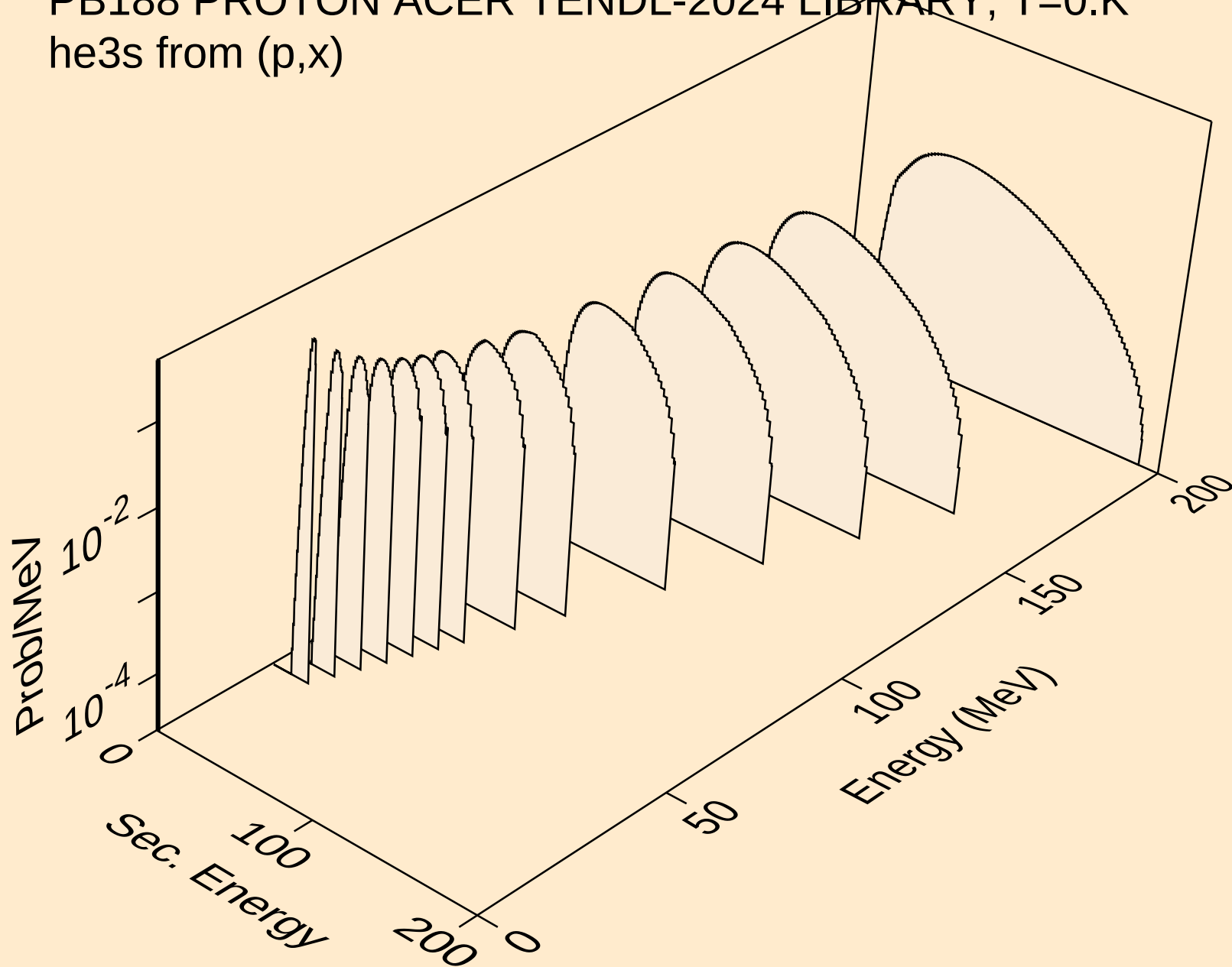
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



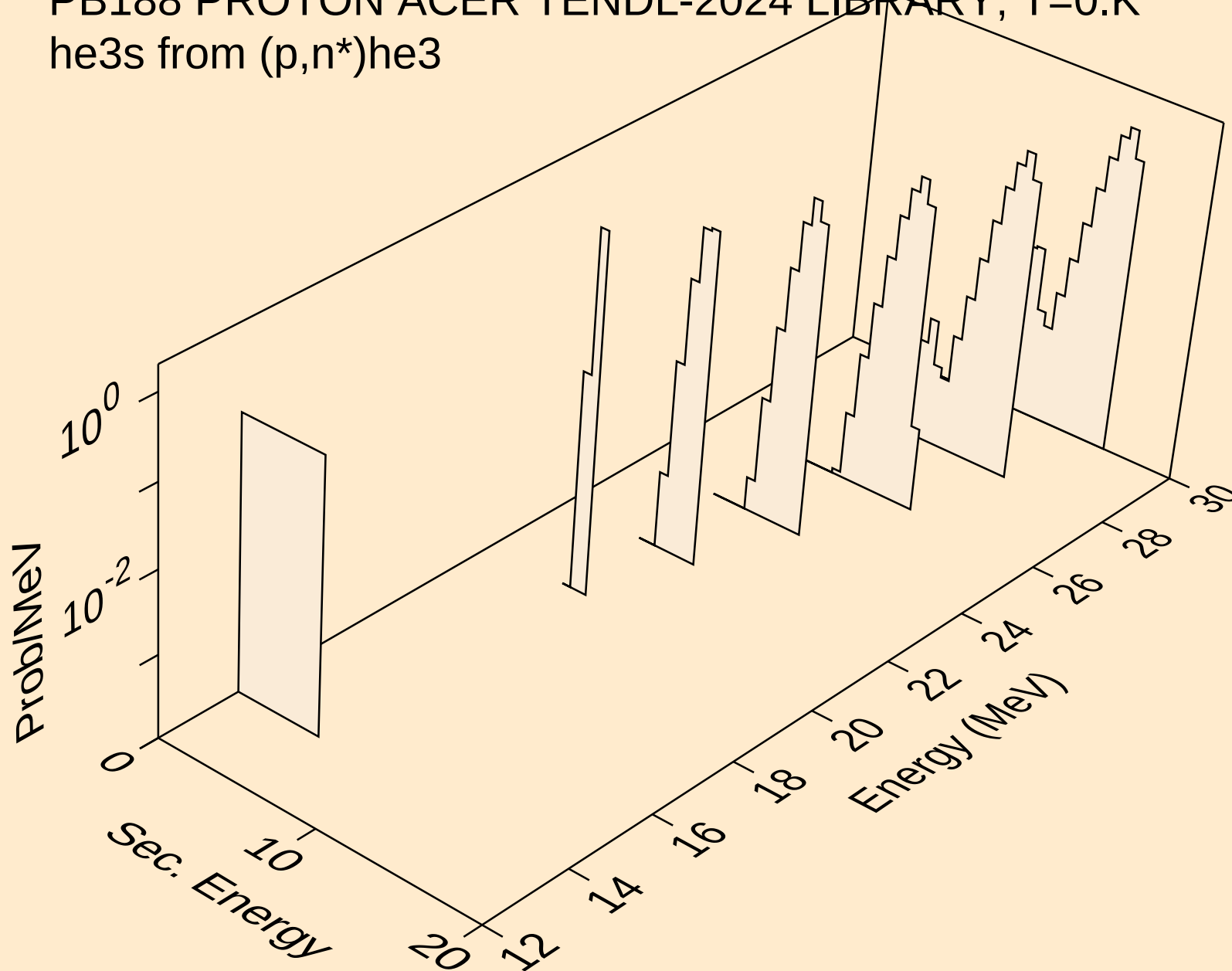
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,pt)



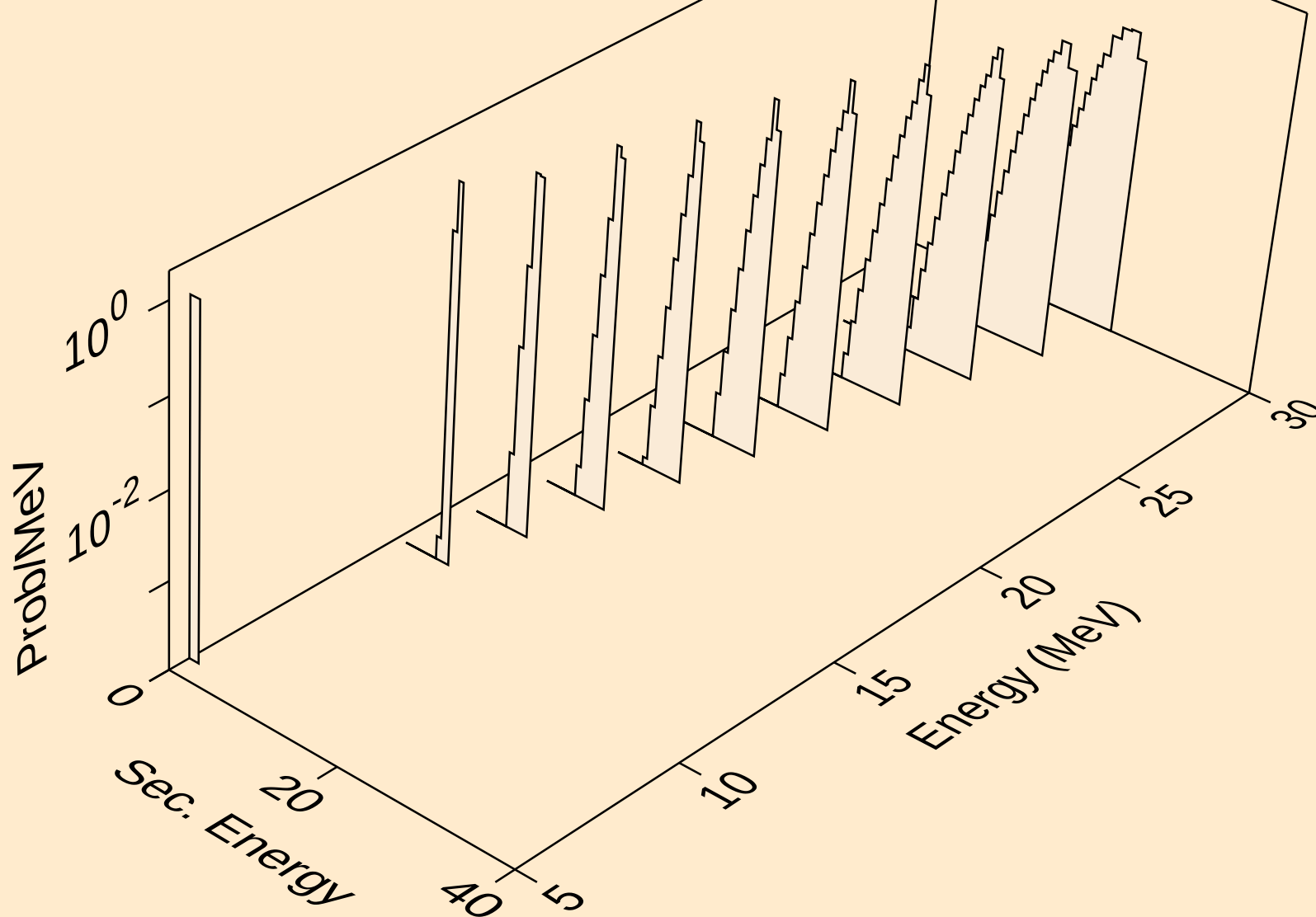
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



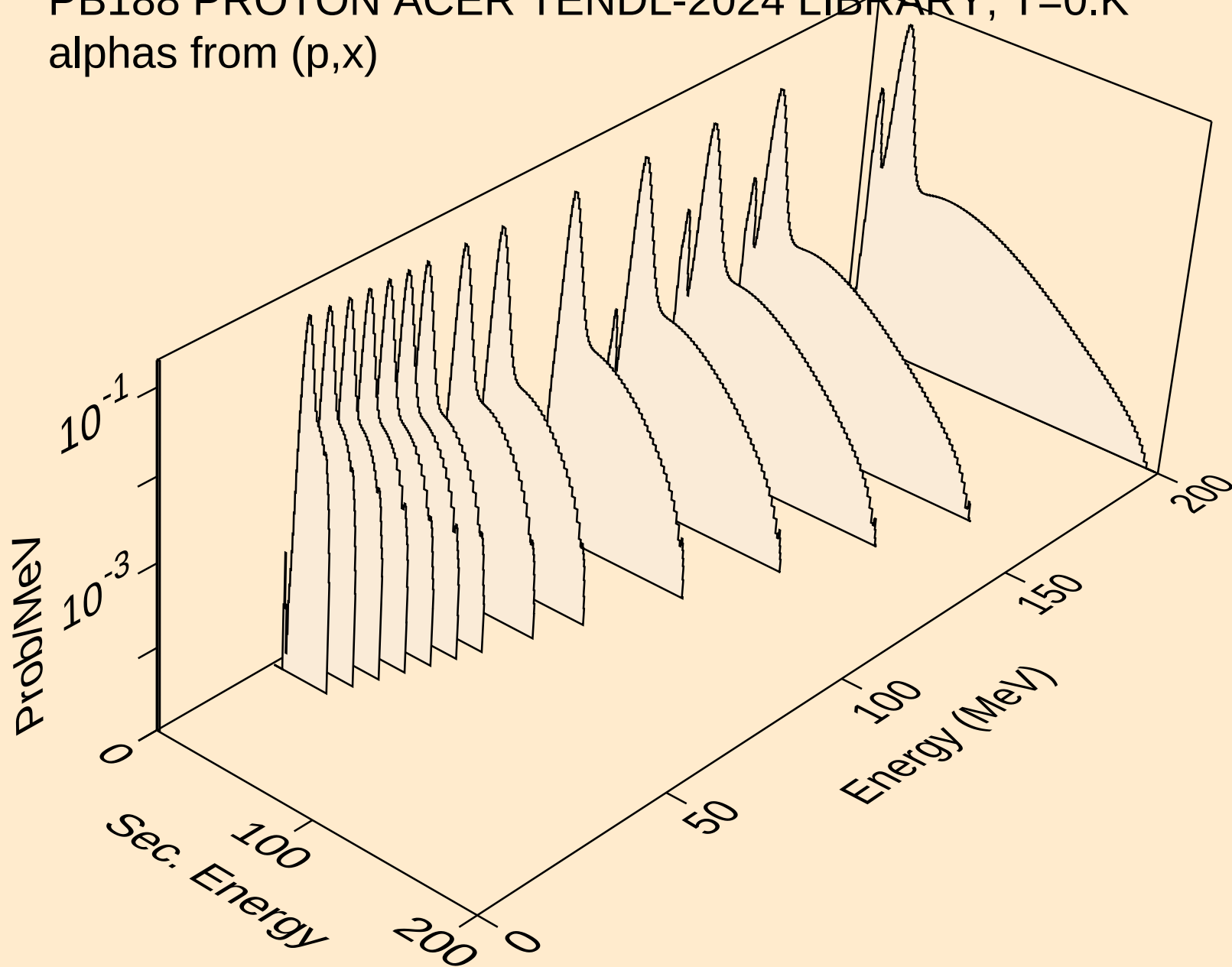
PB188 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
he3s from (p,n*)he3



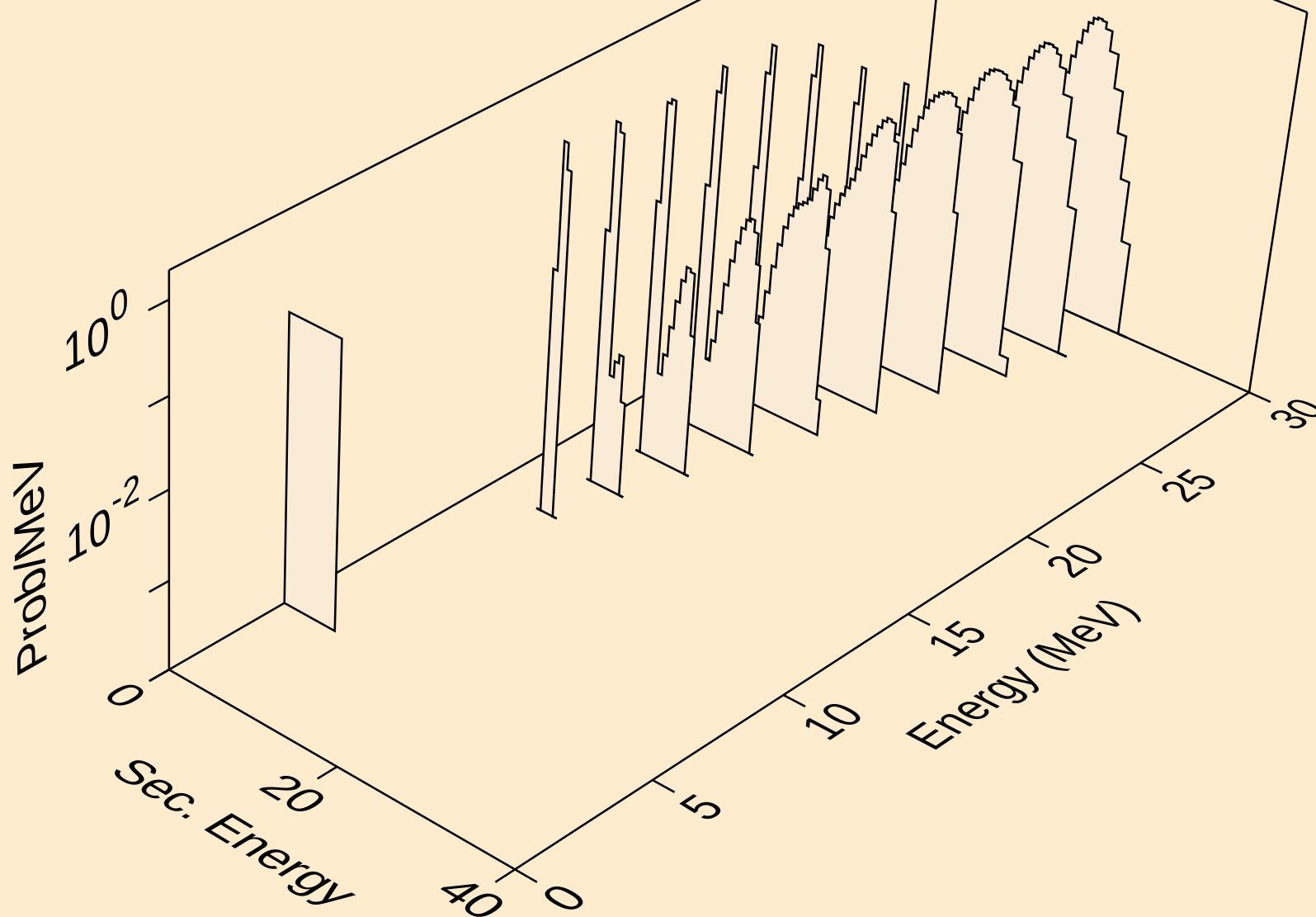
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



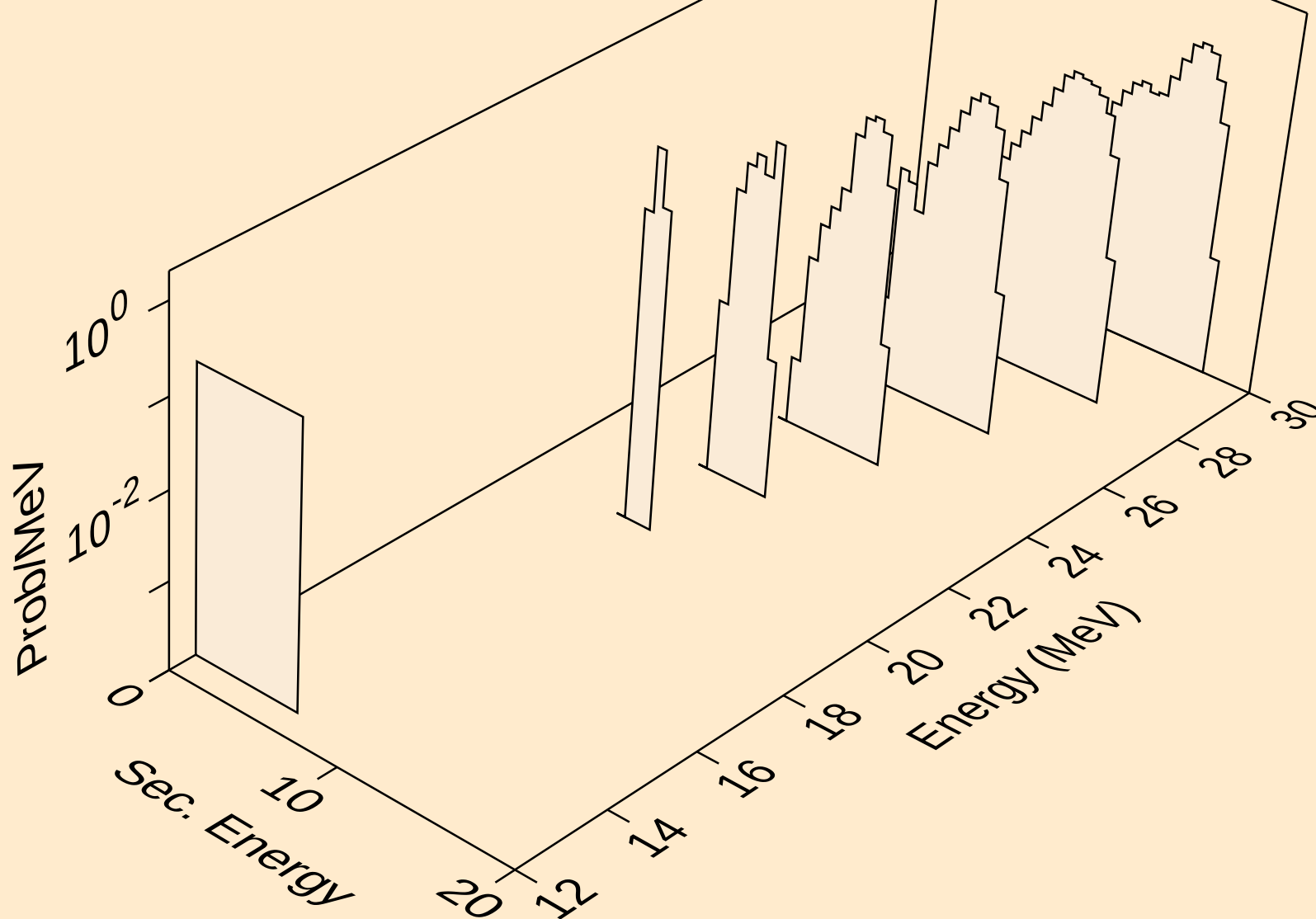
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



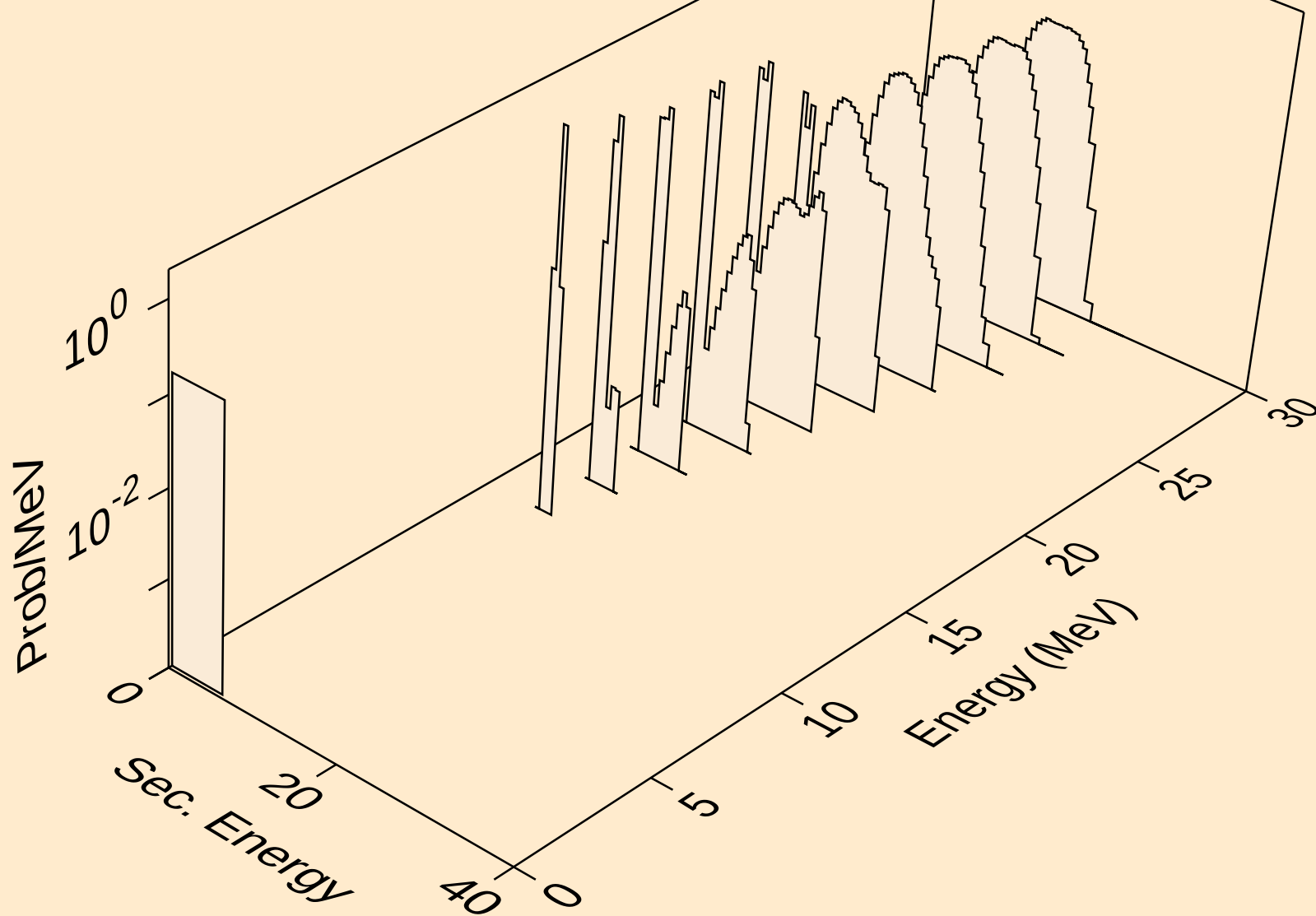
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



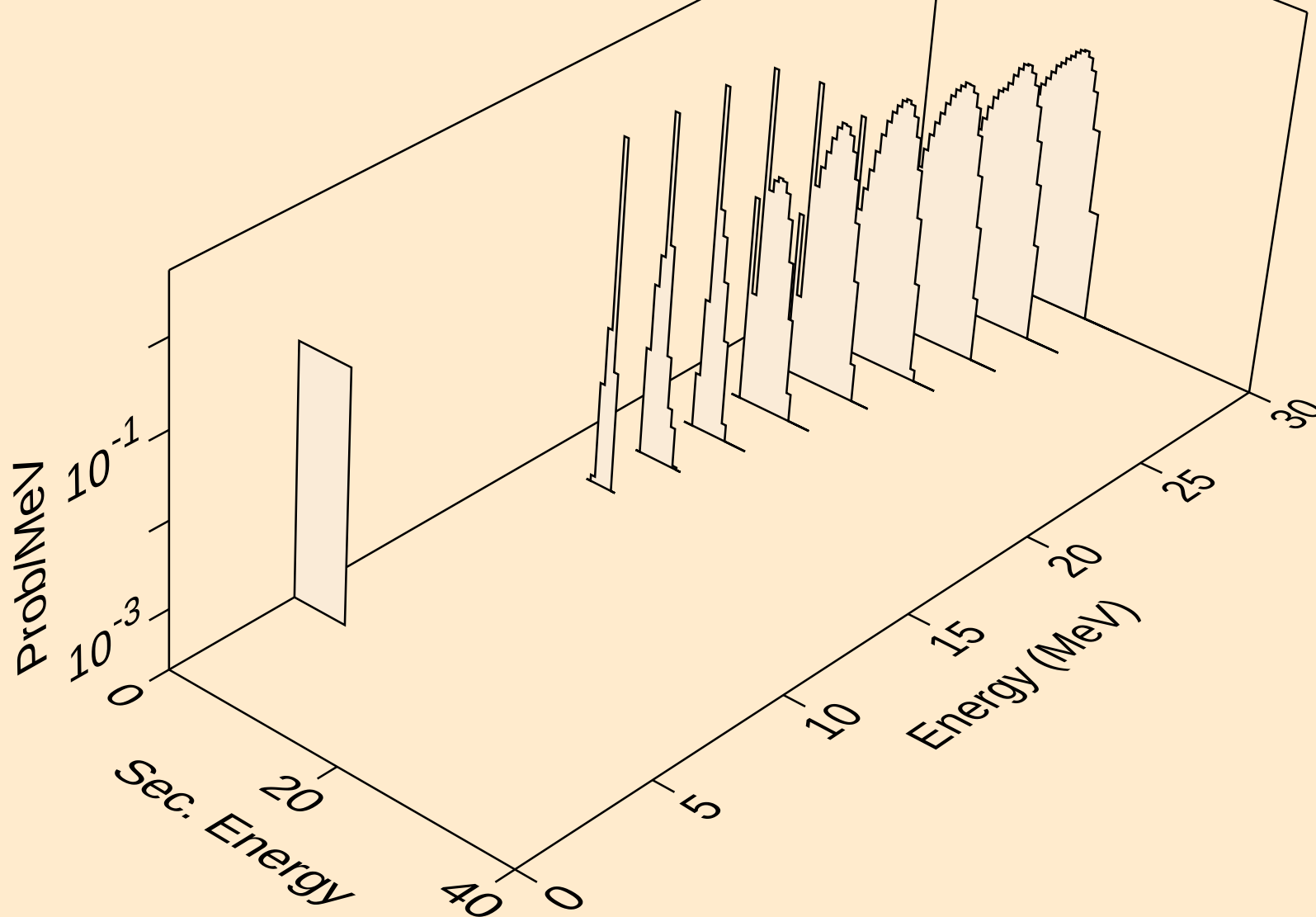
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



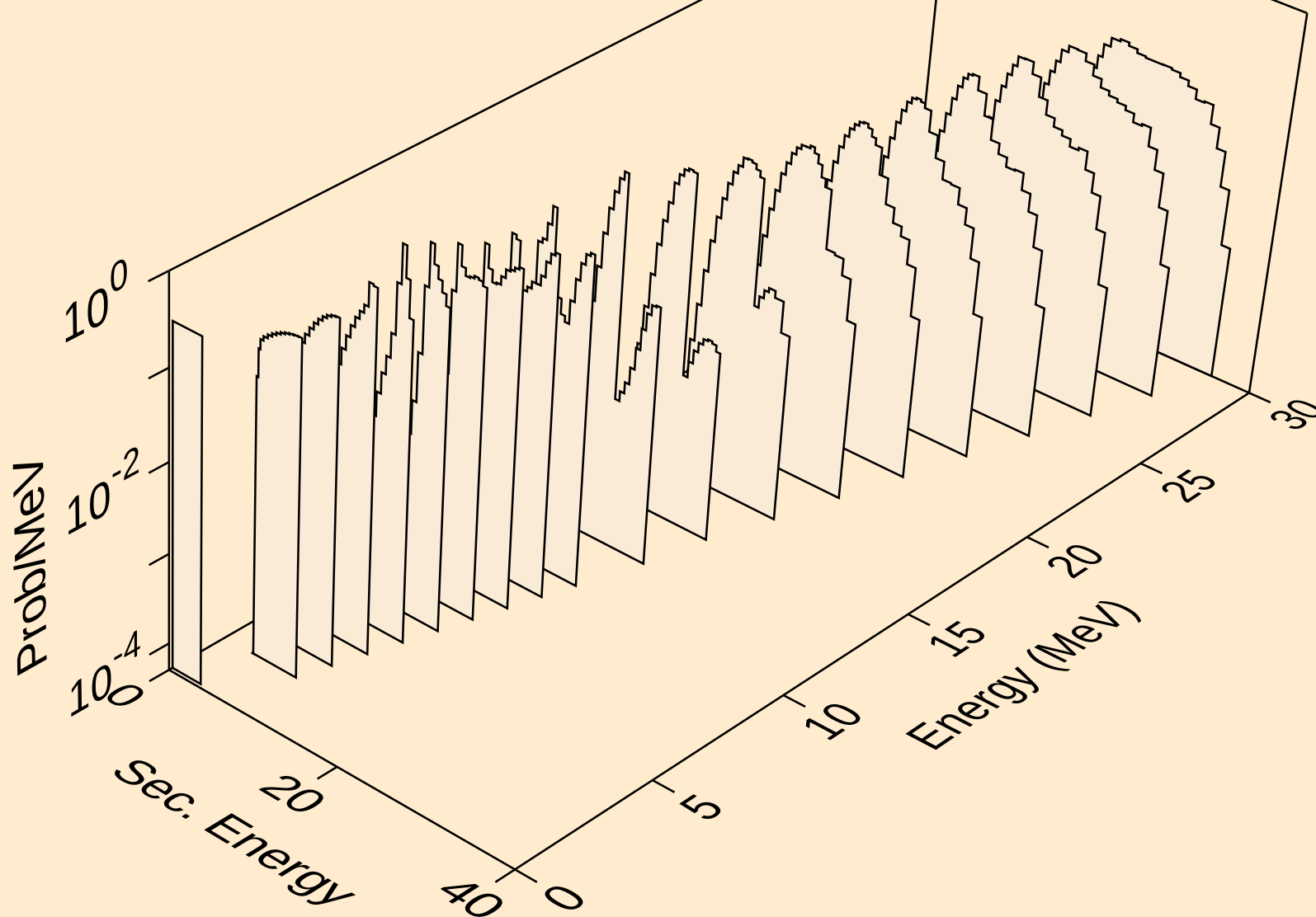
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



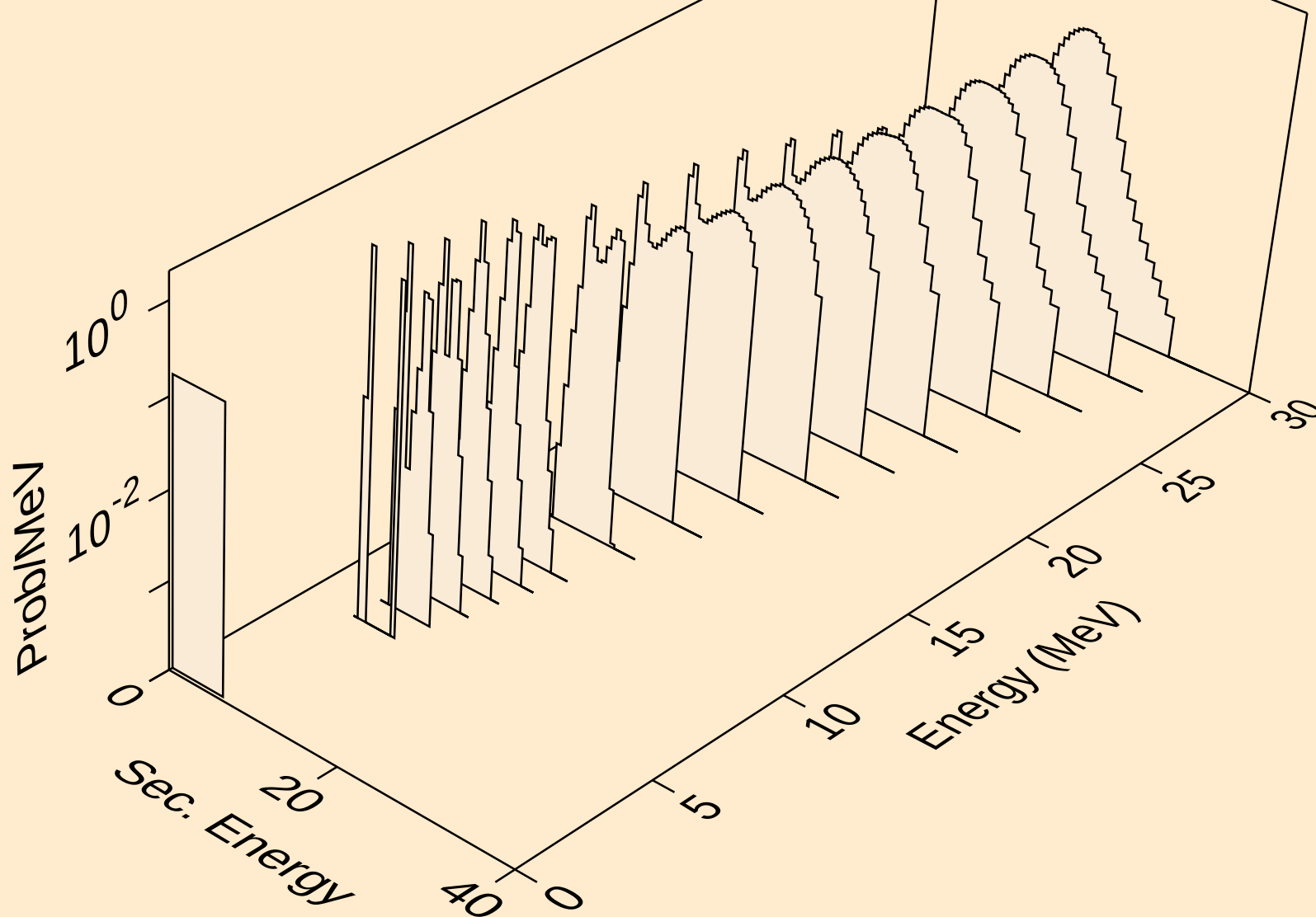
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



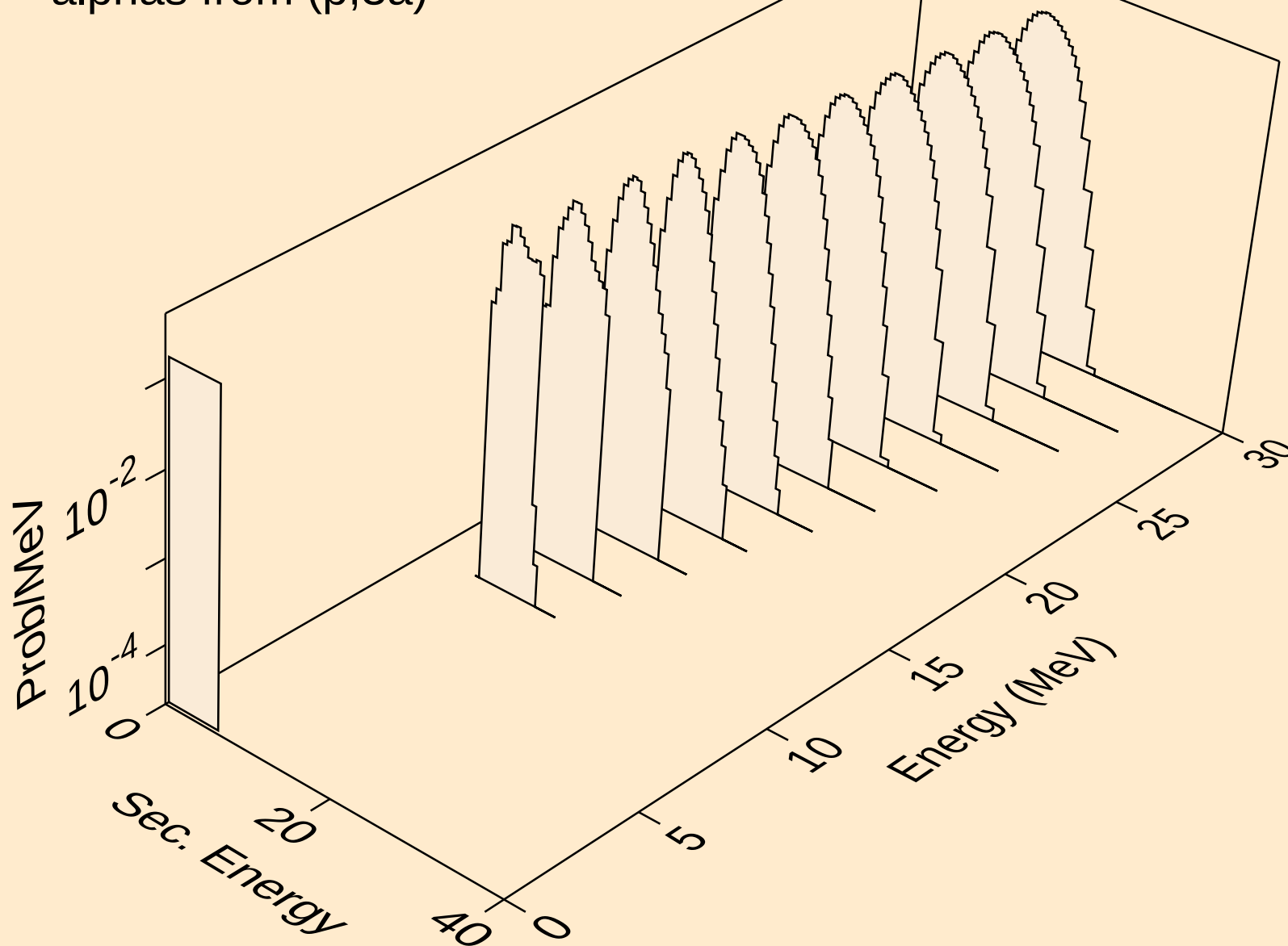
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



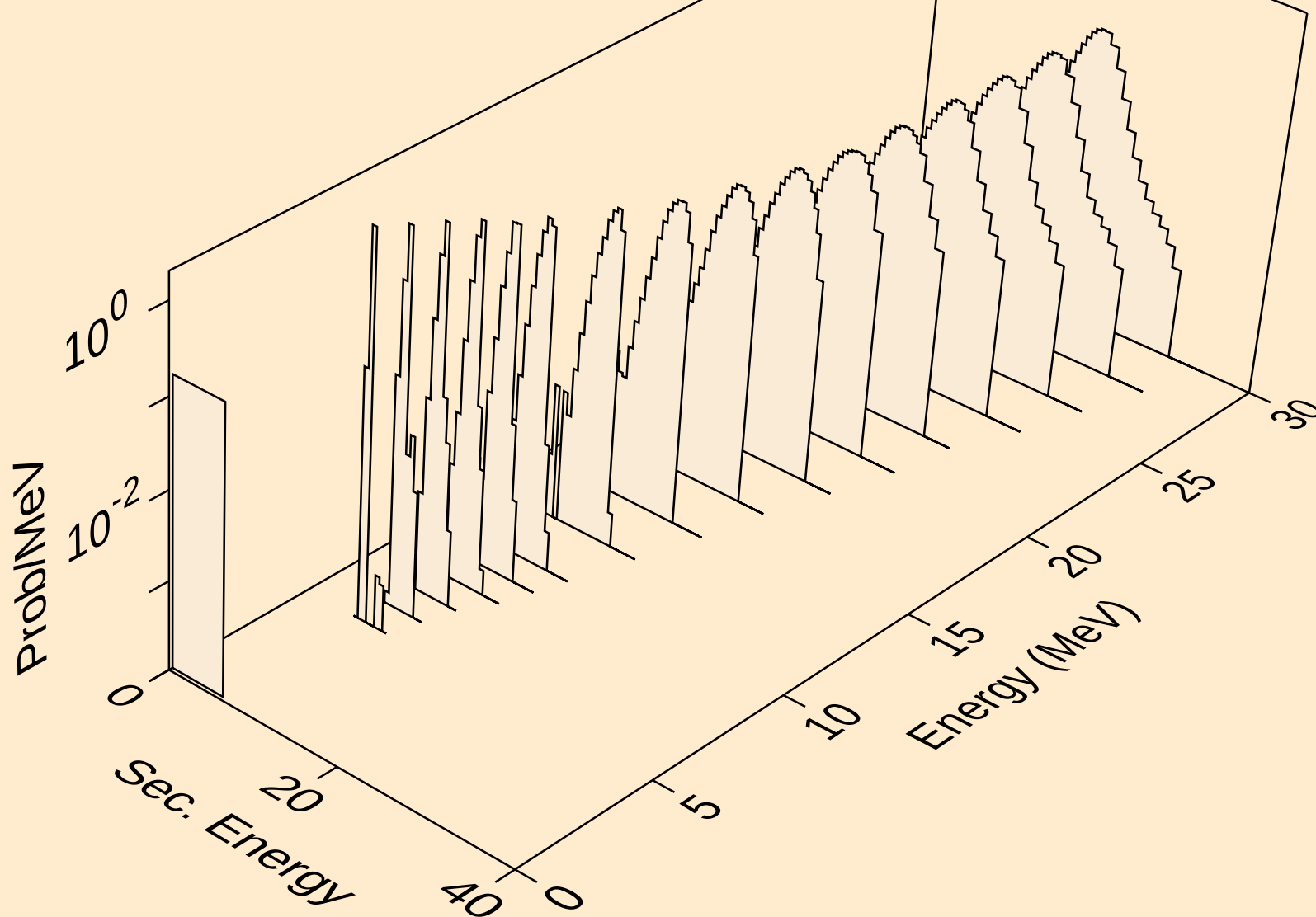
PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3a)



PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



PB188 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

