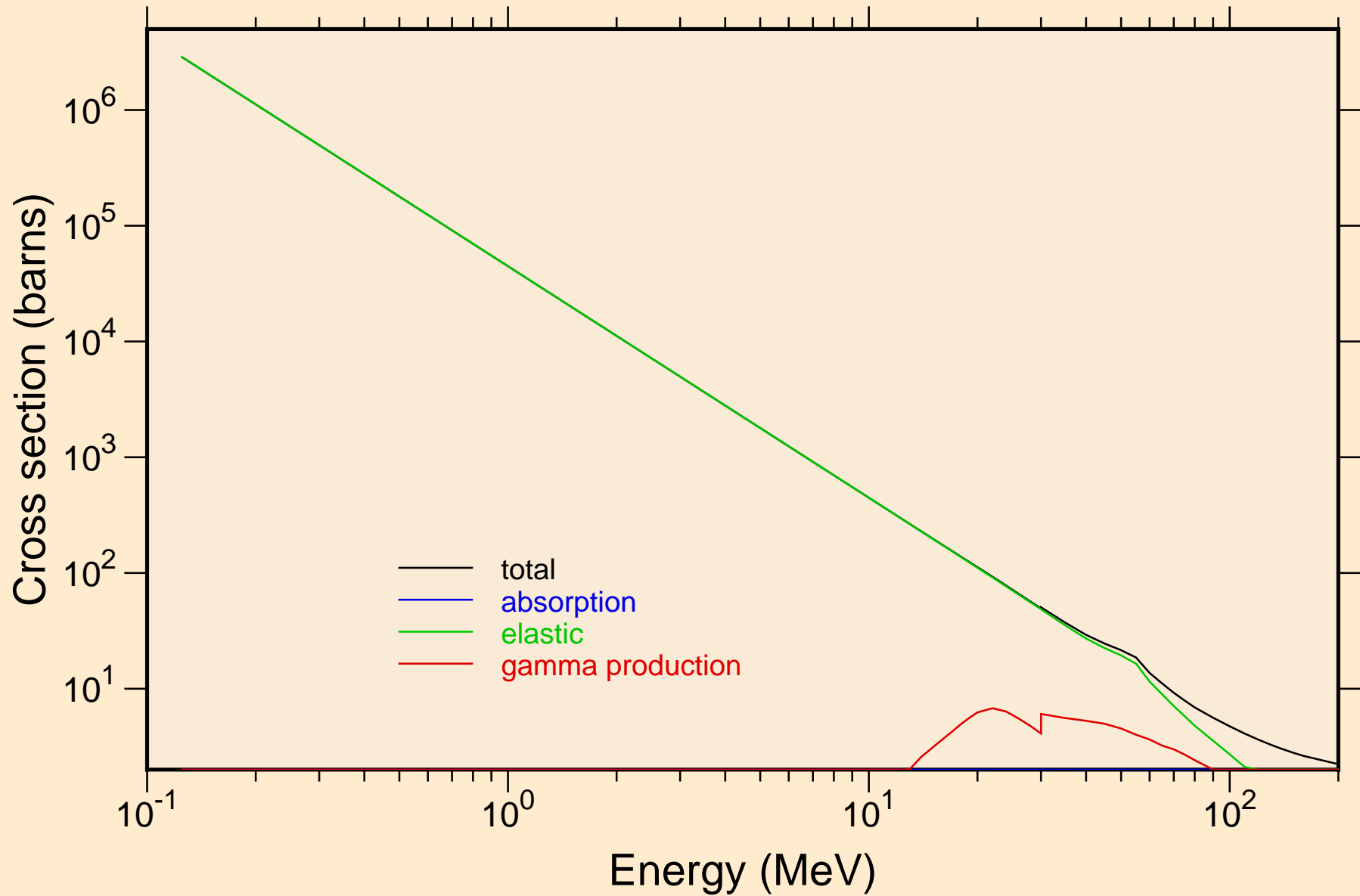
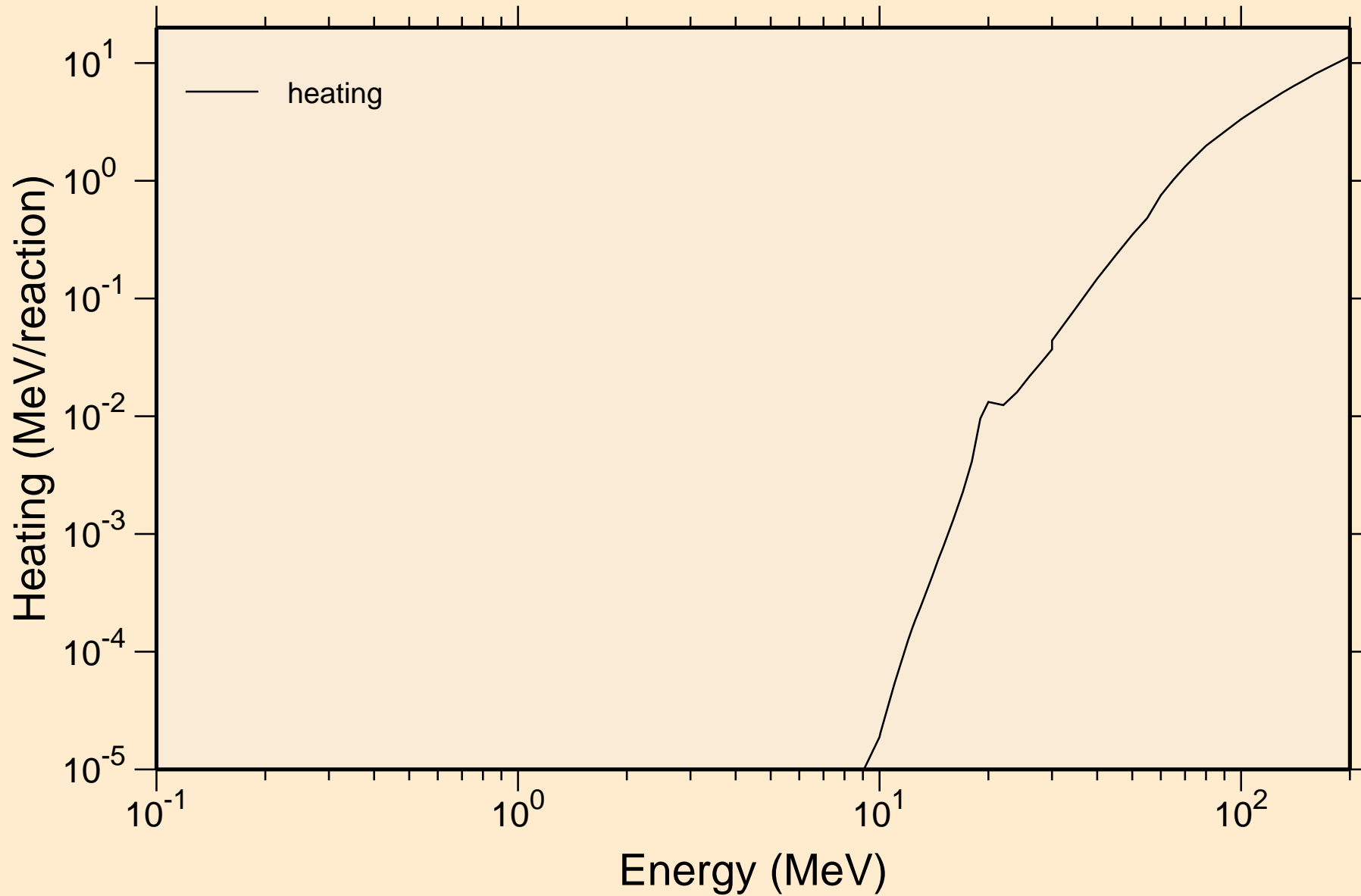


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

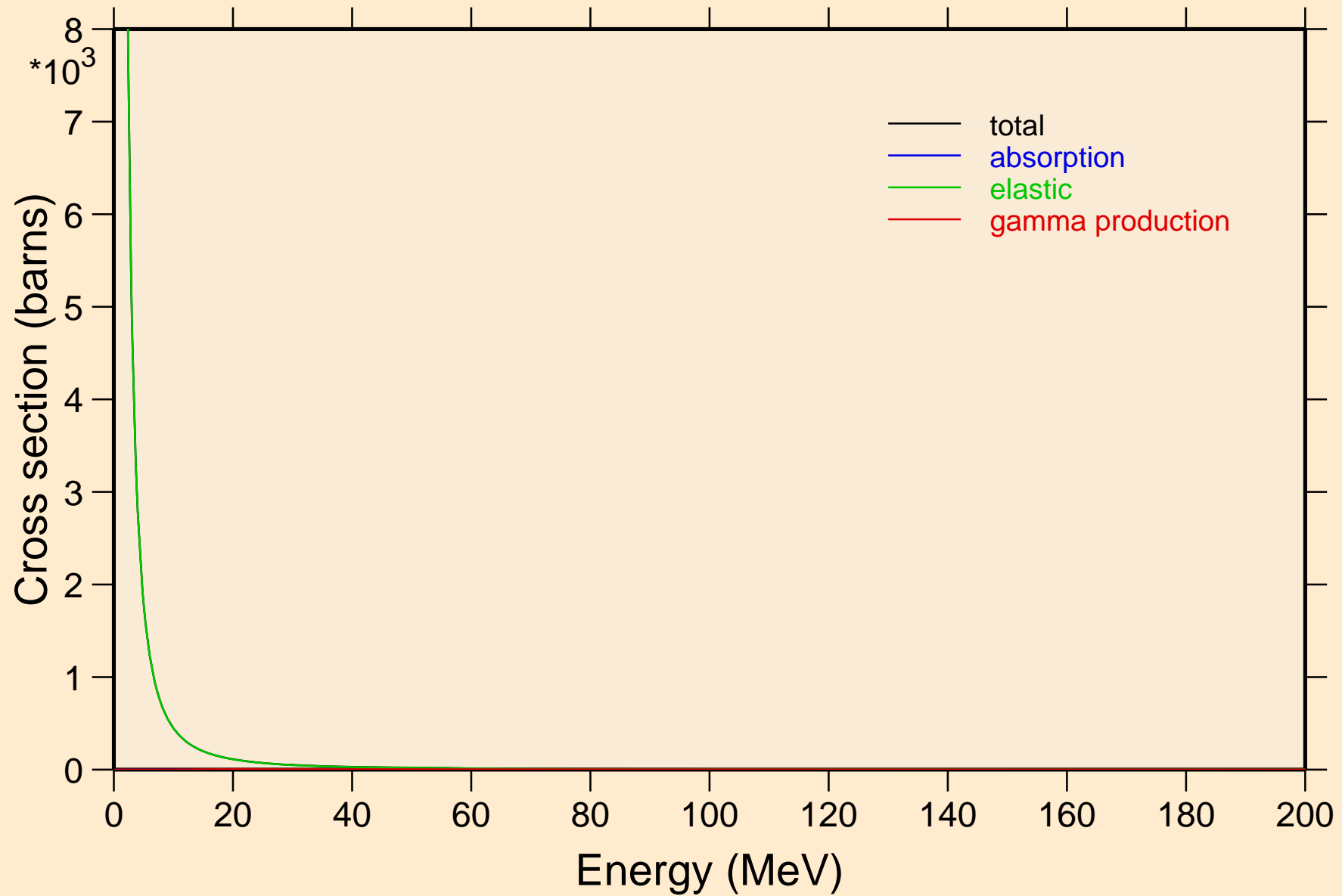


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



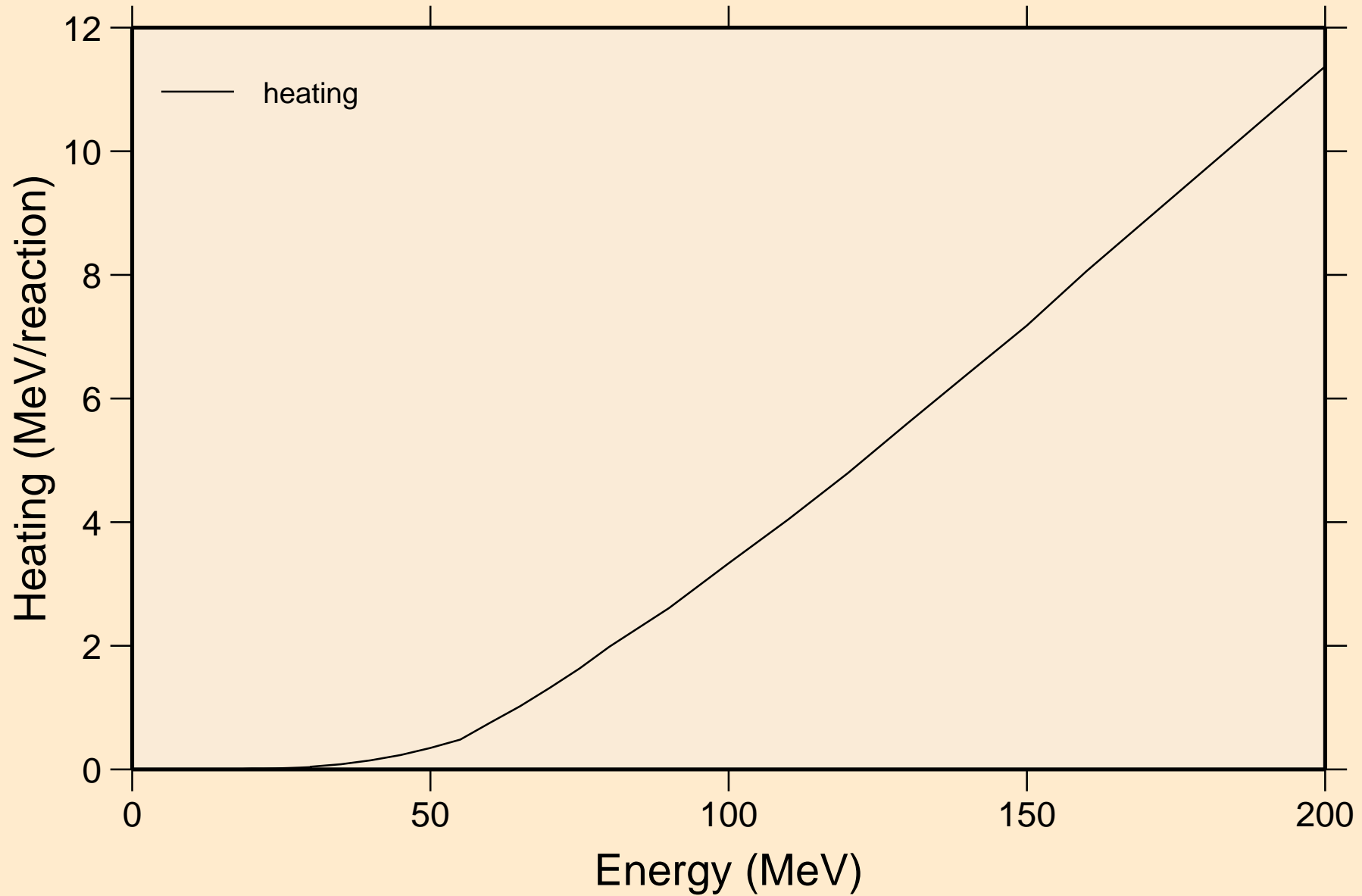
# AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



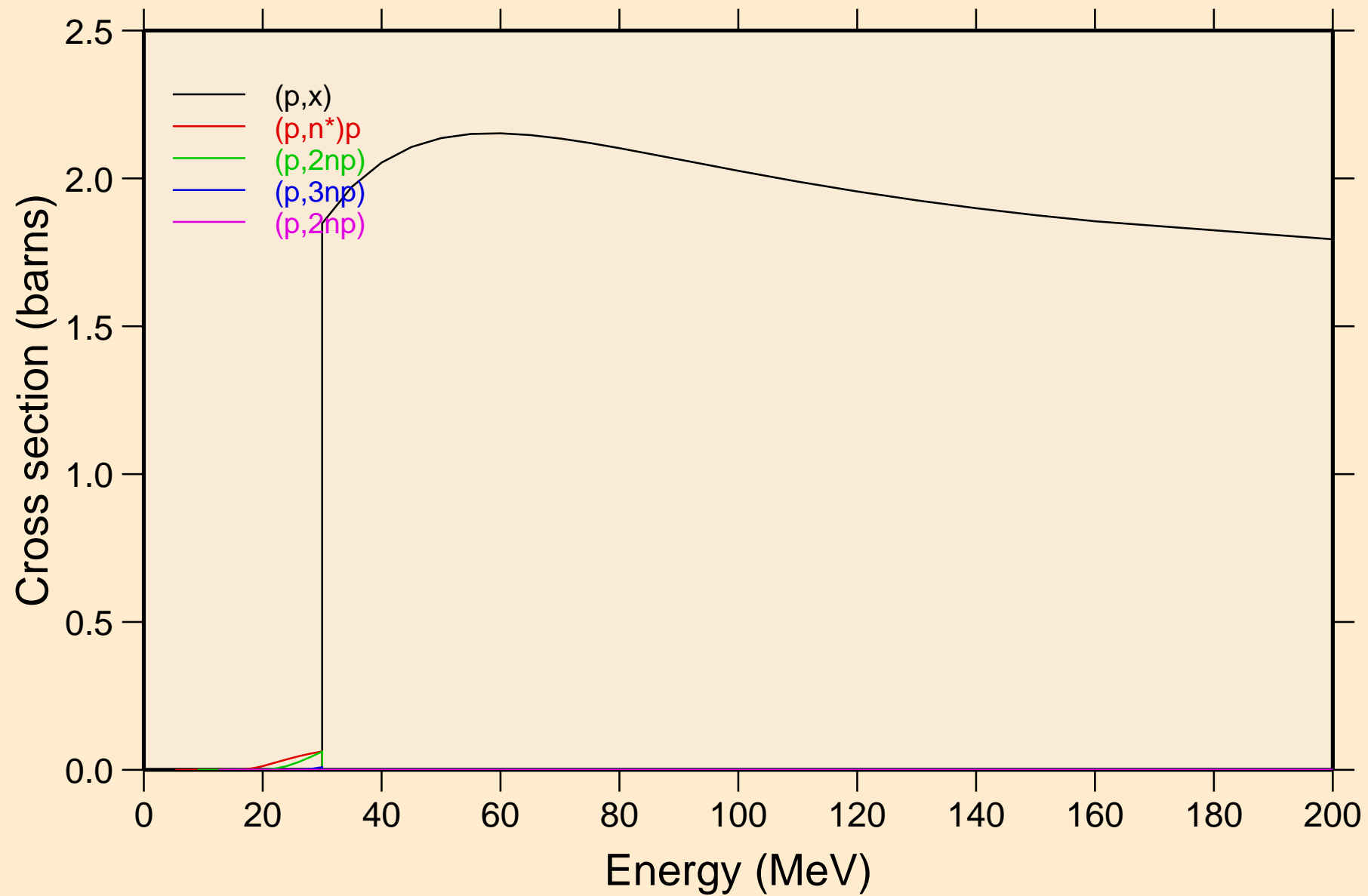
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

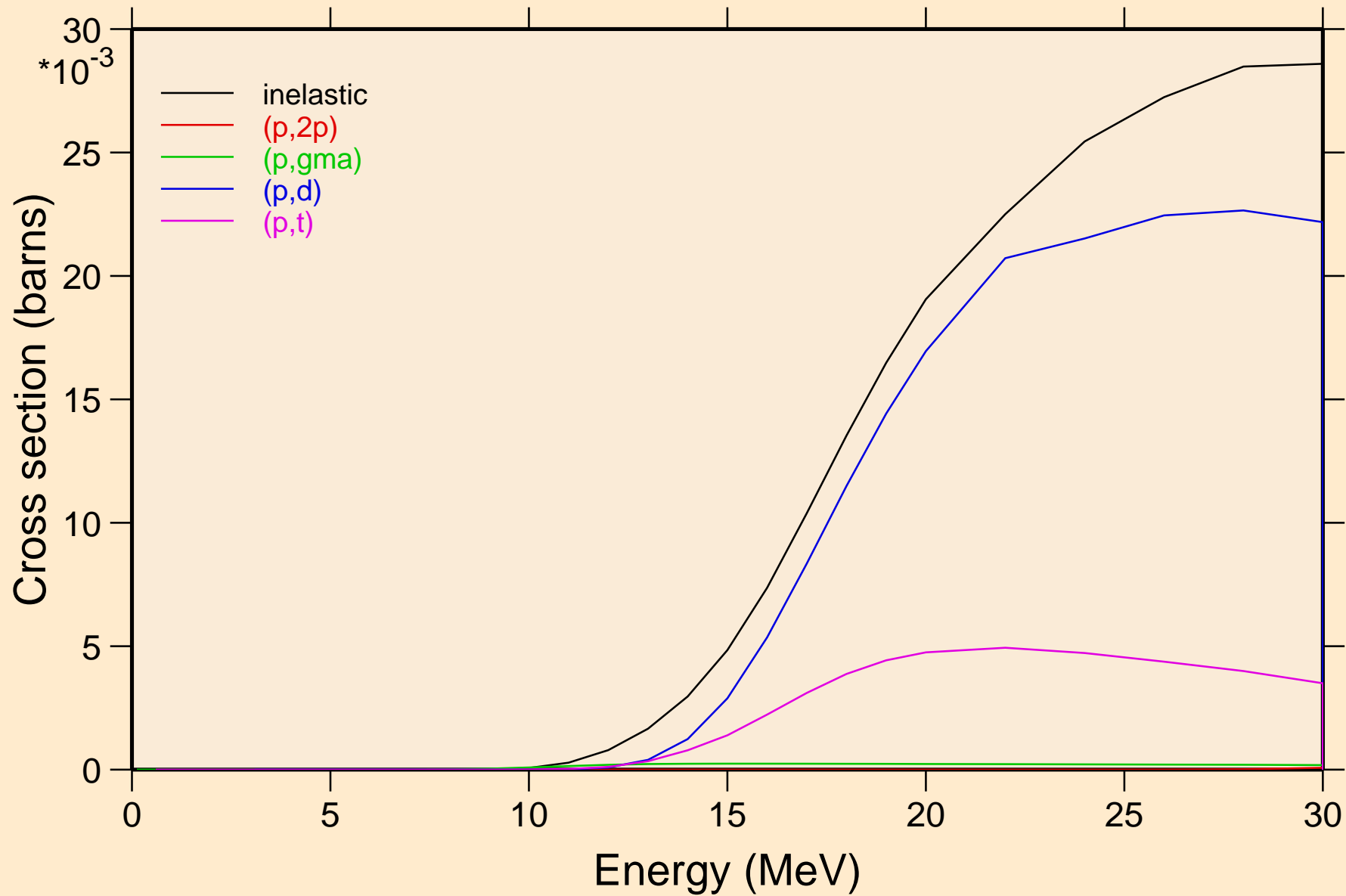


# AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

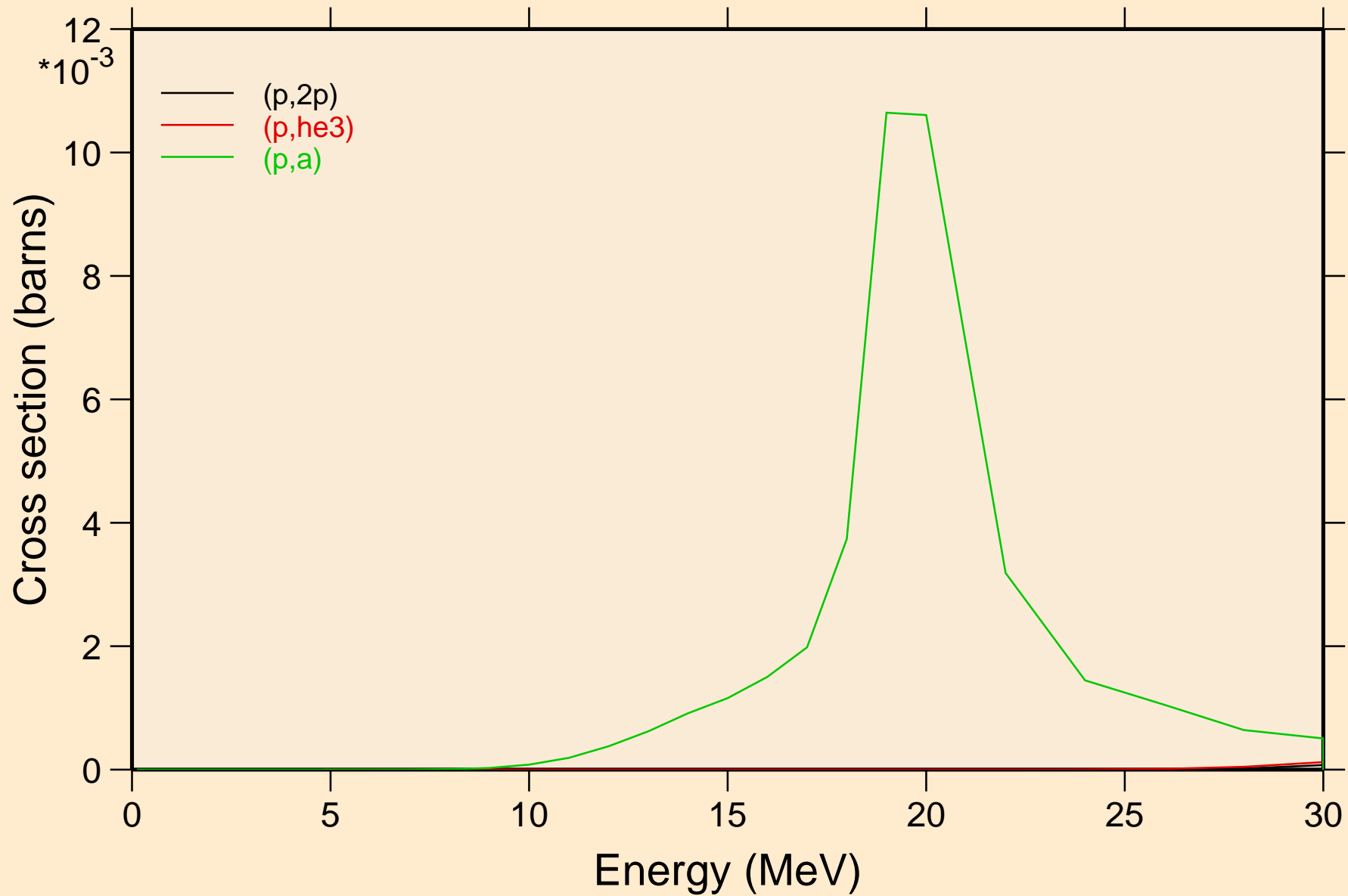
## Threshold reactions



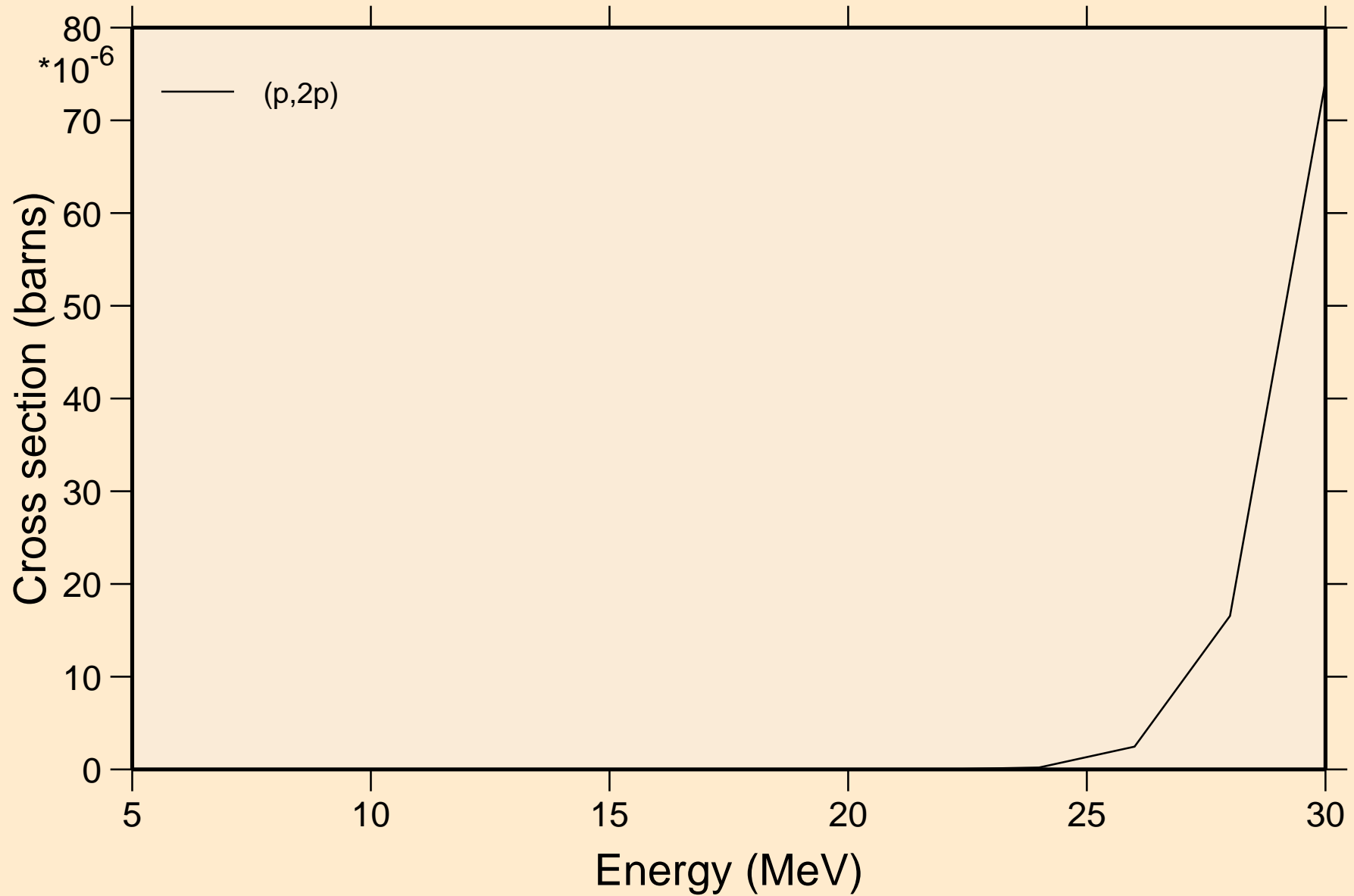
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

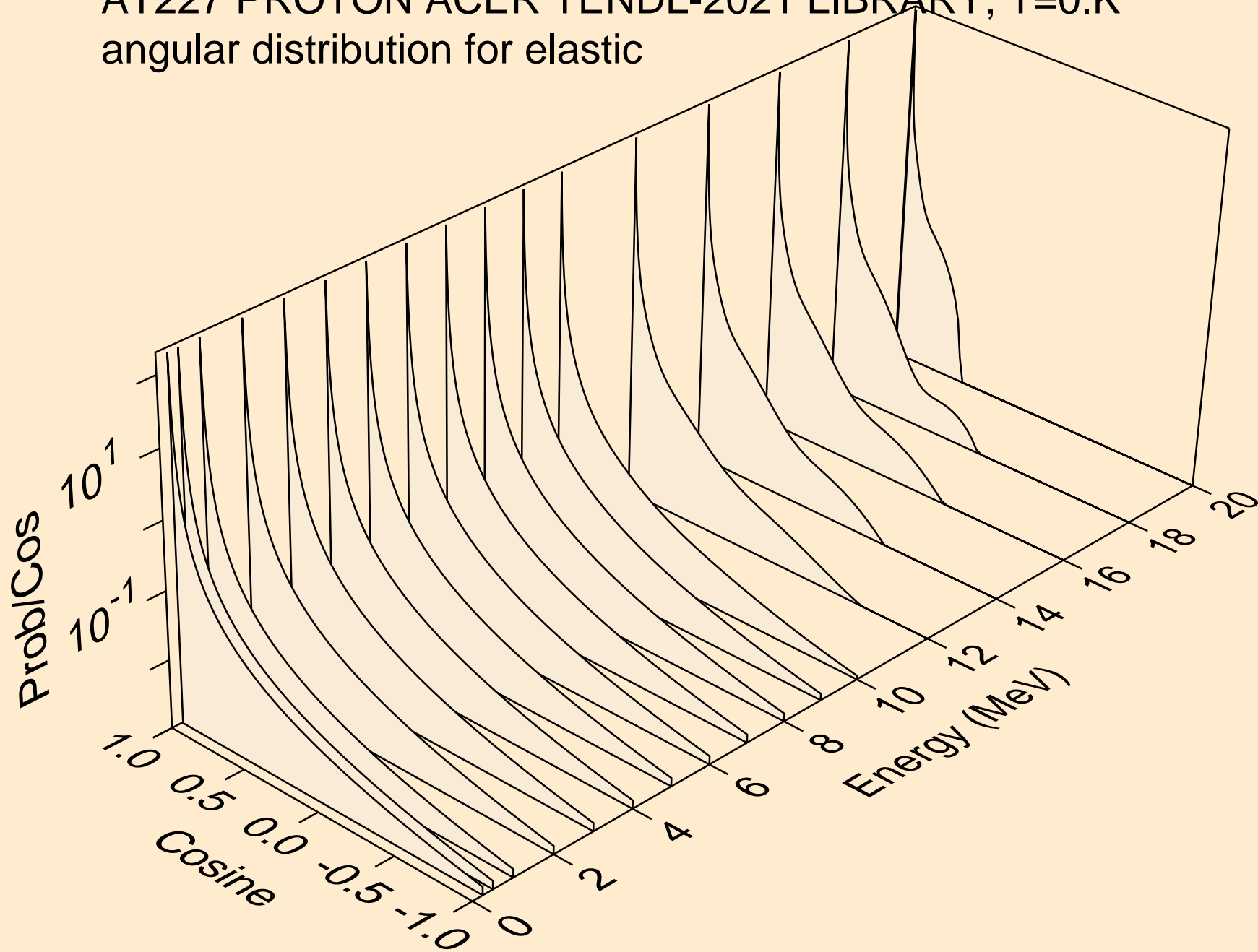


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

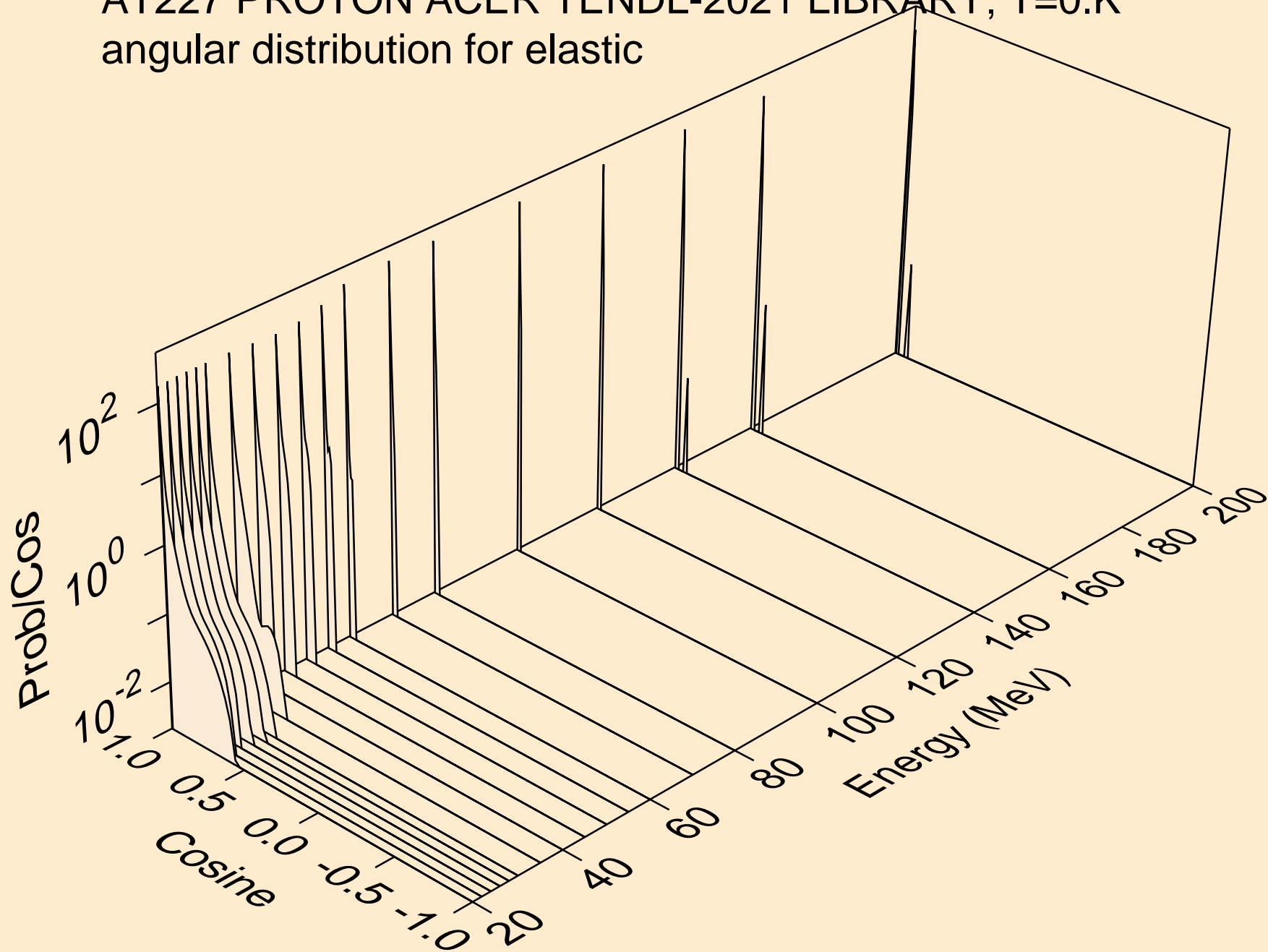




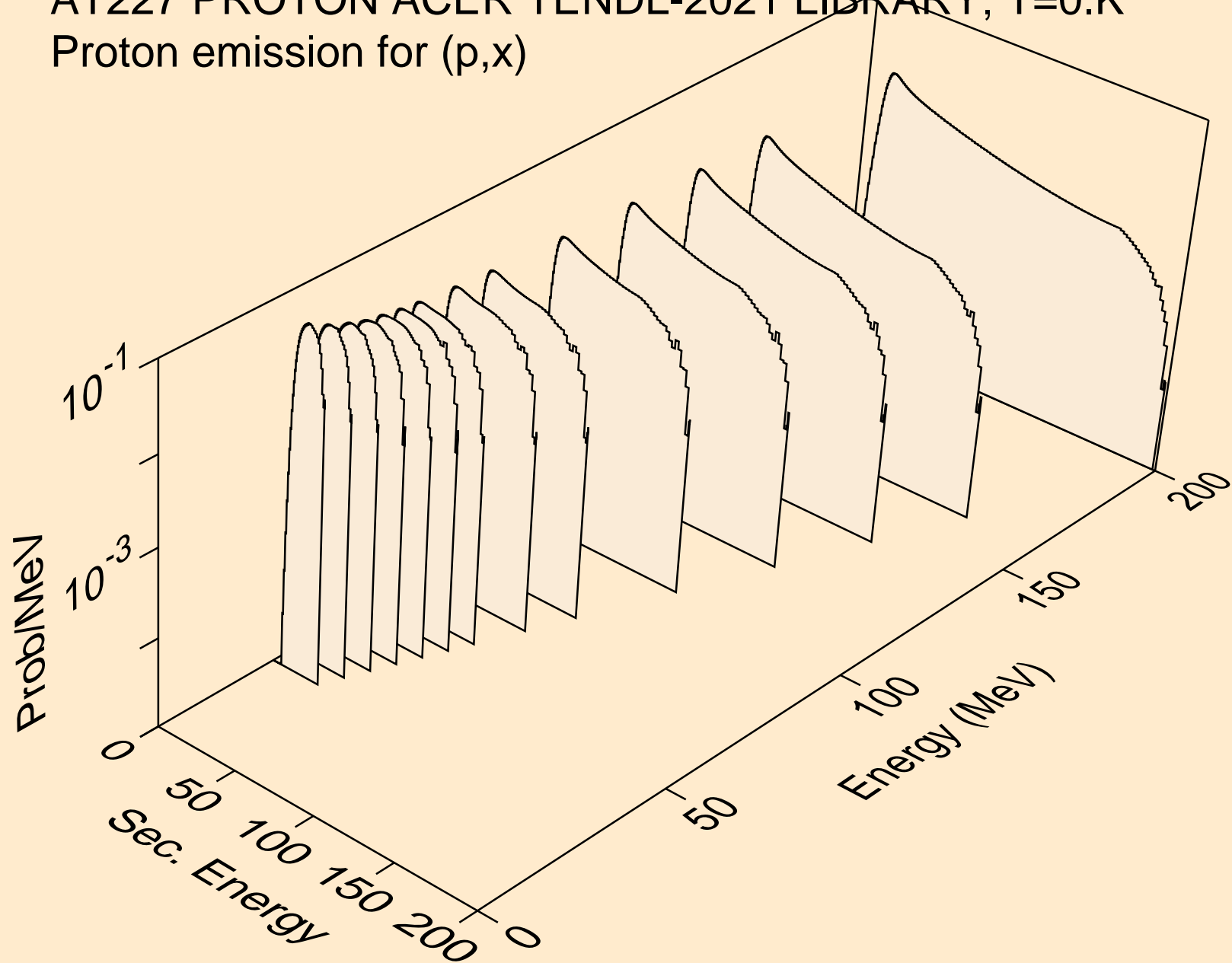
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



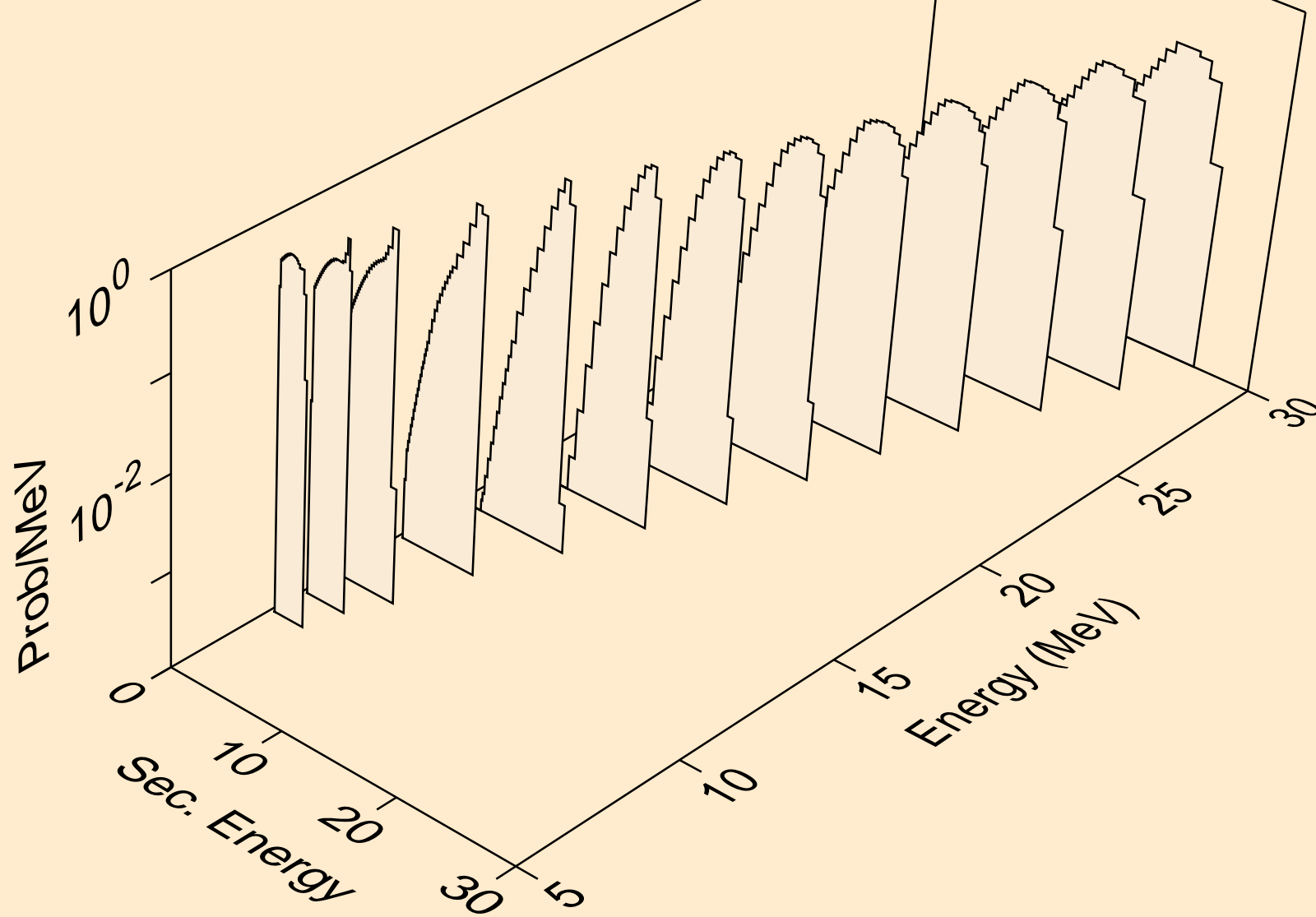
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



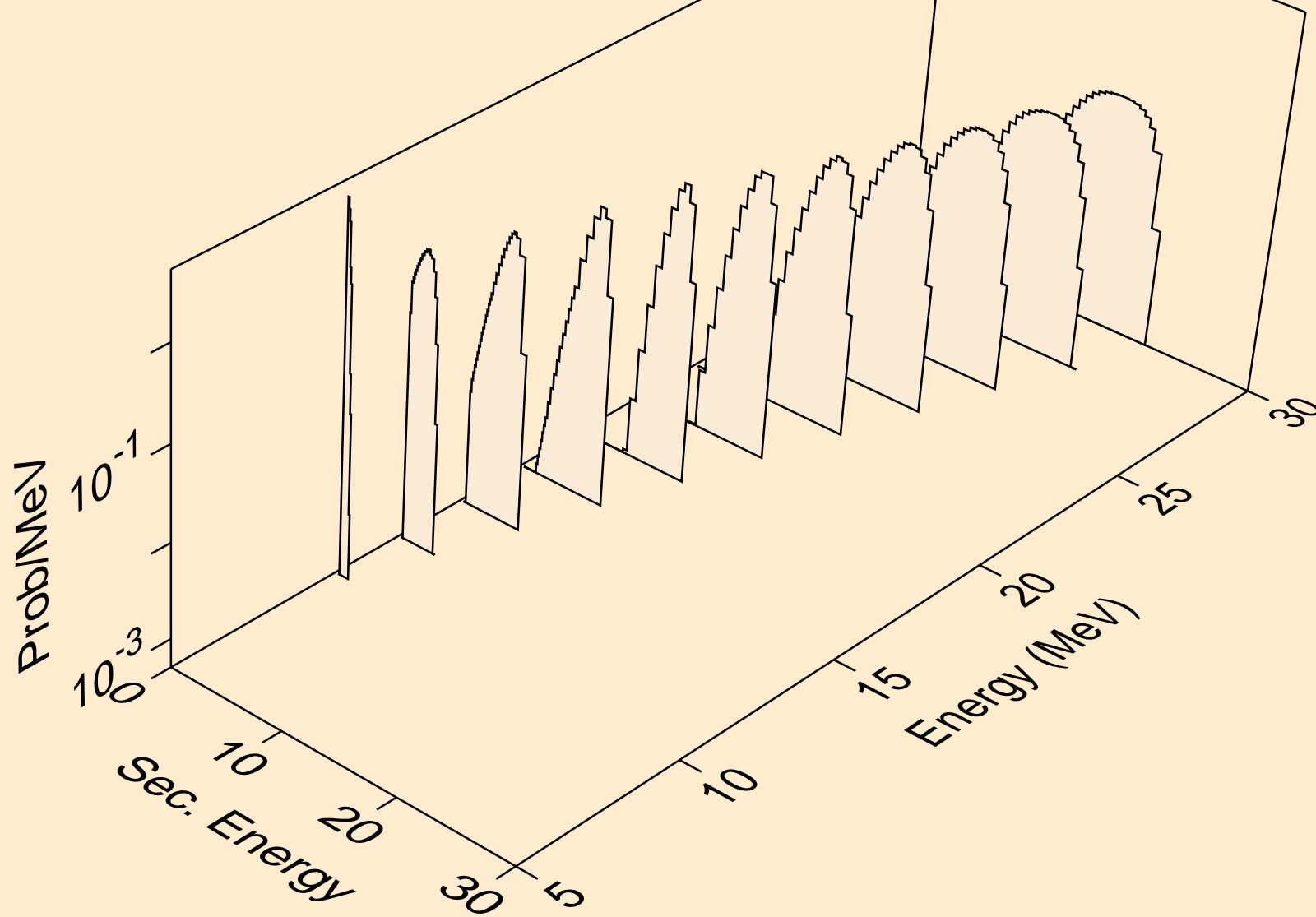
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



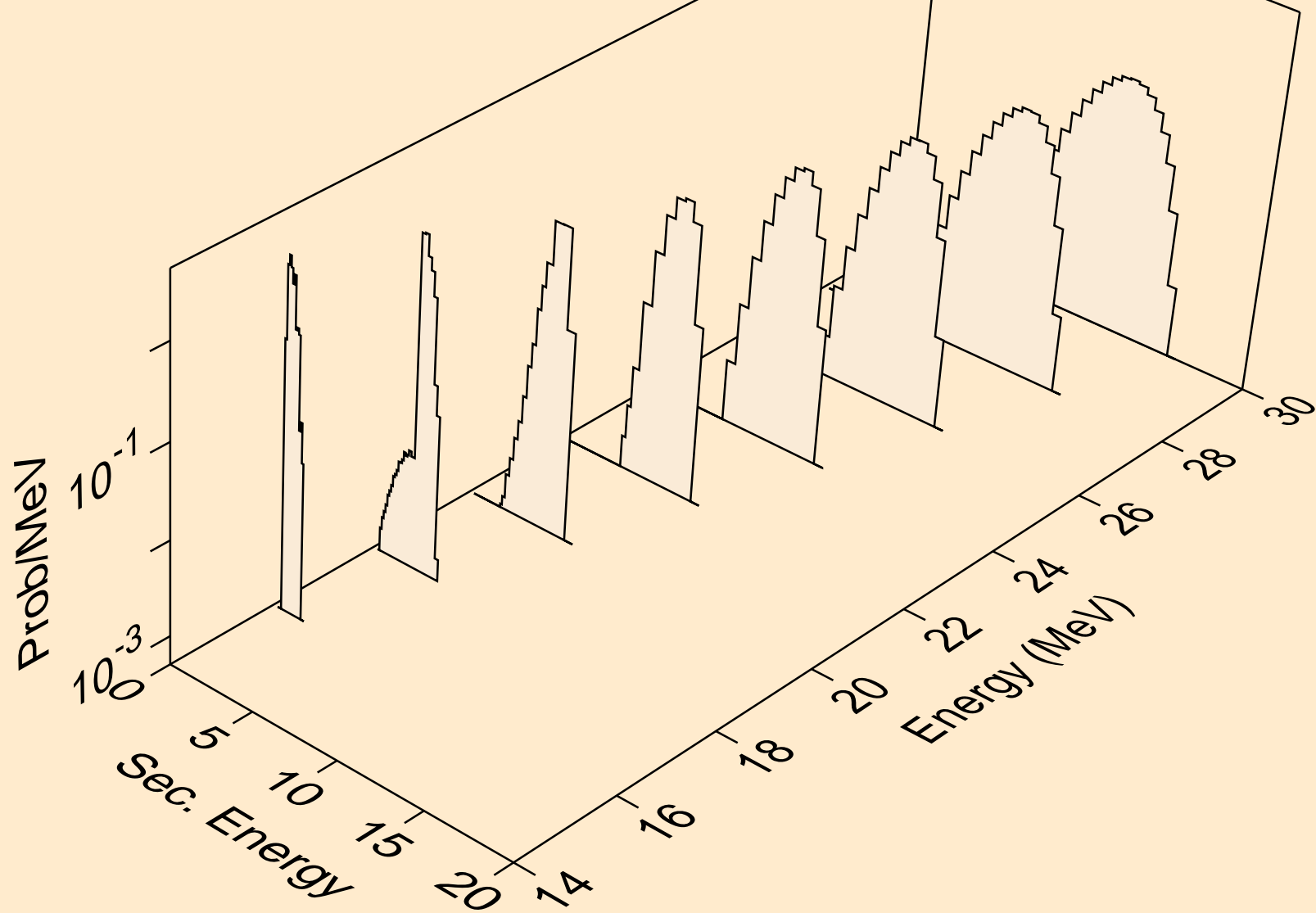
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



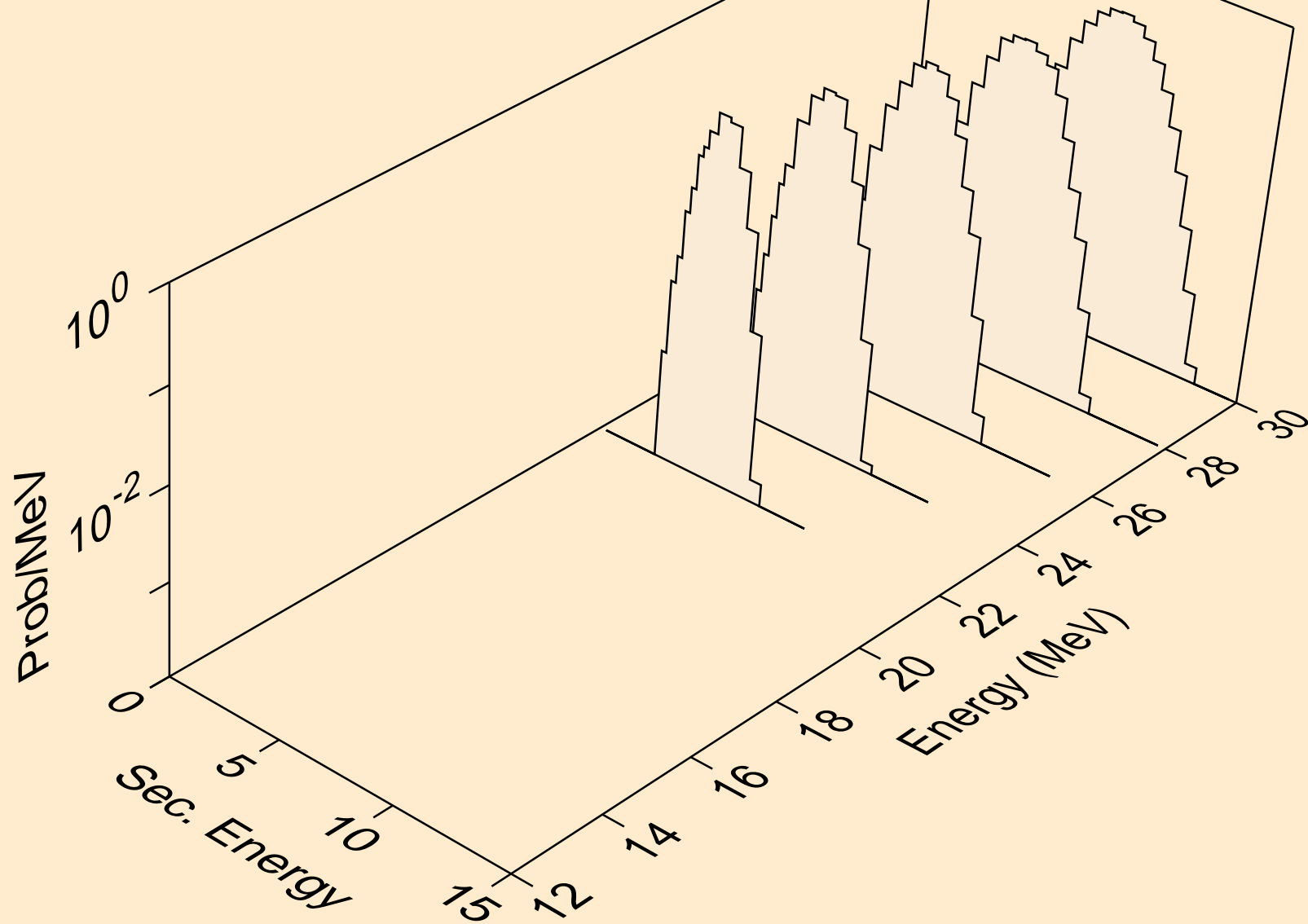
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



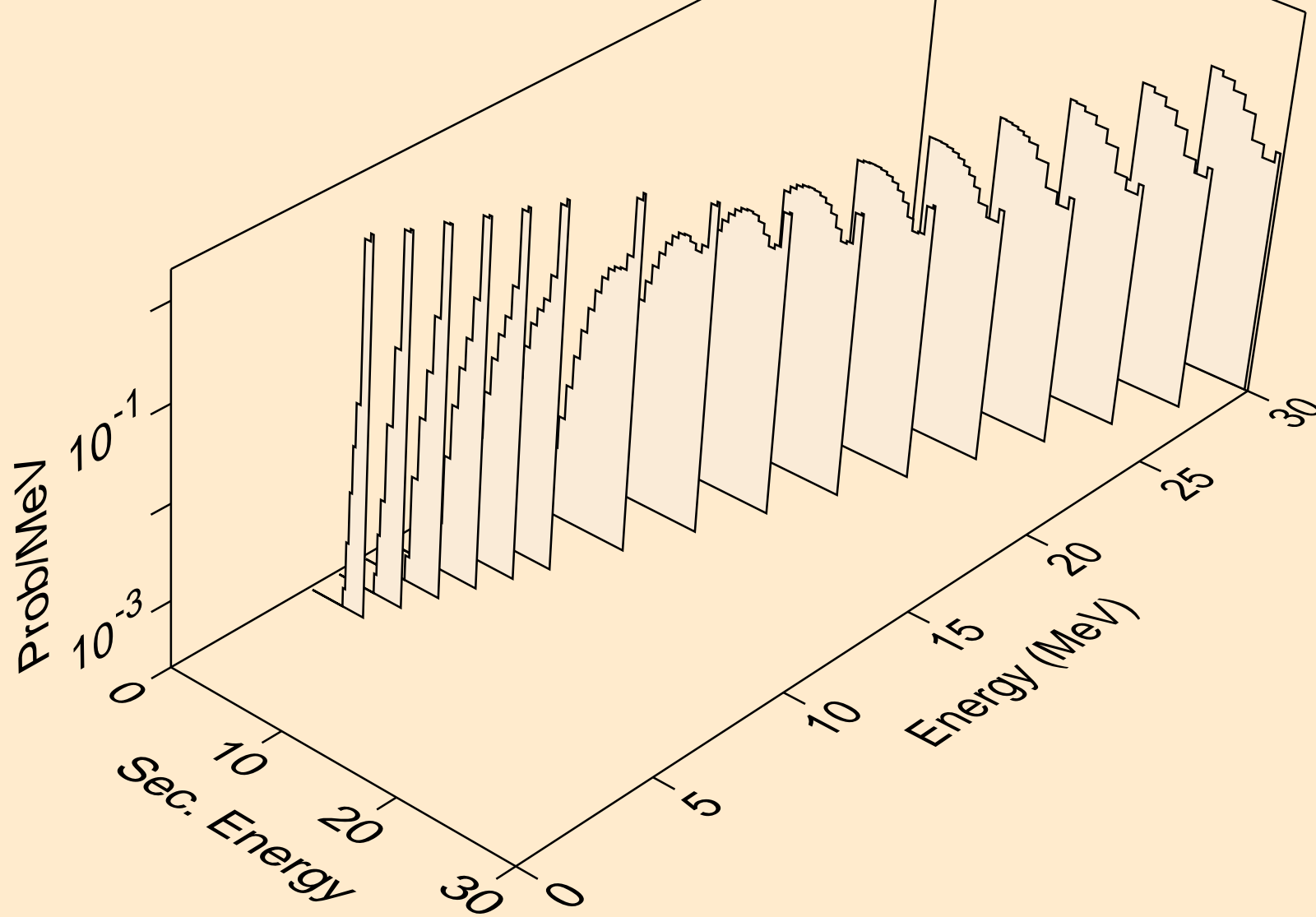
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

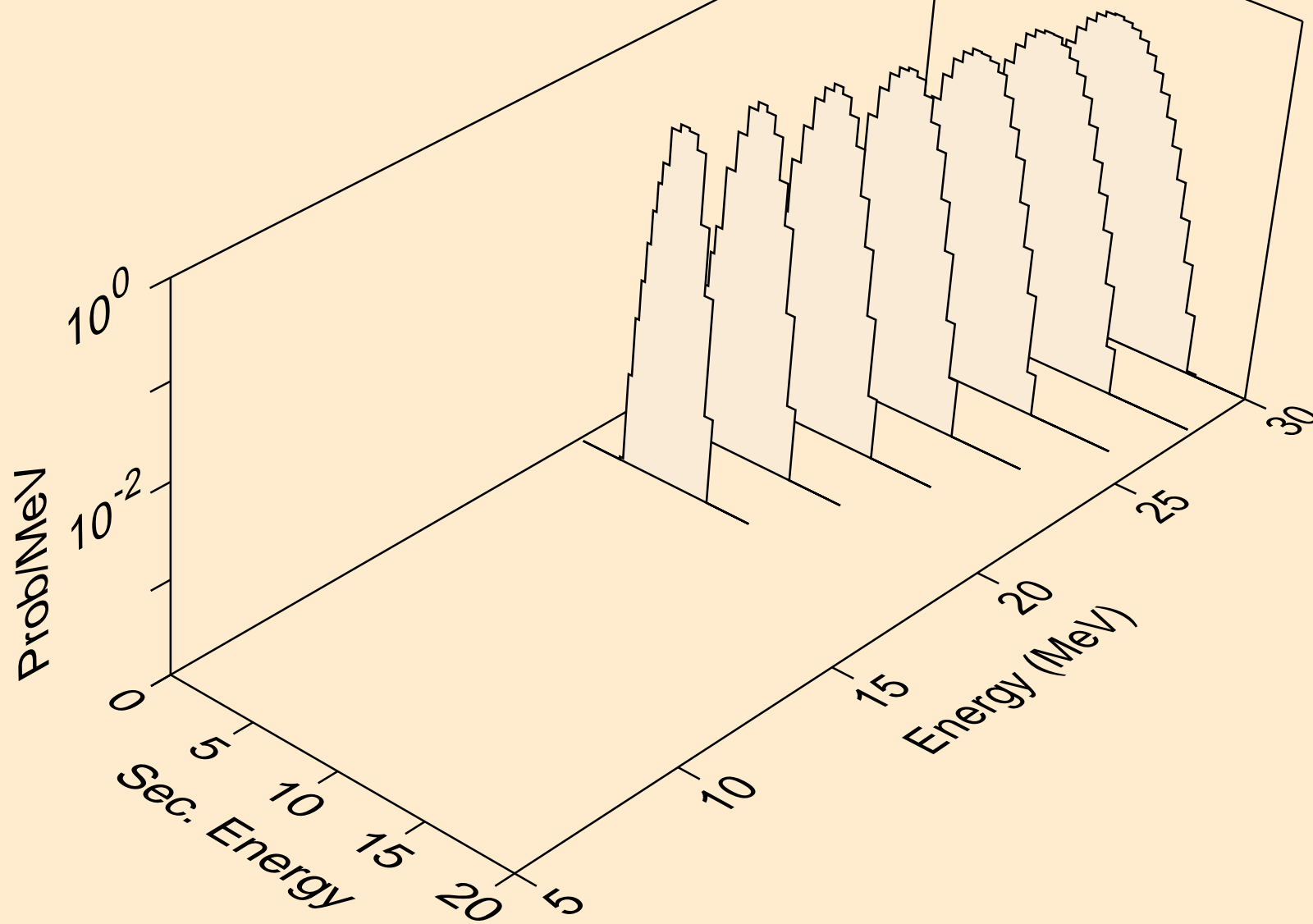


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

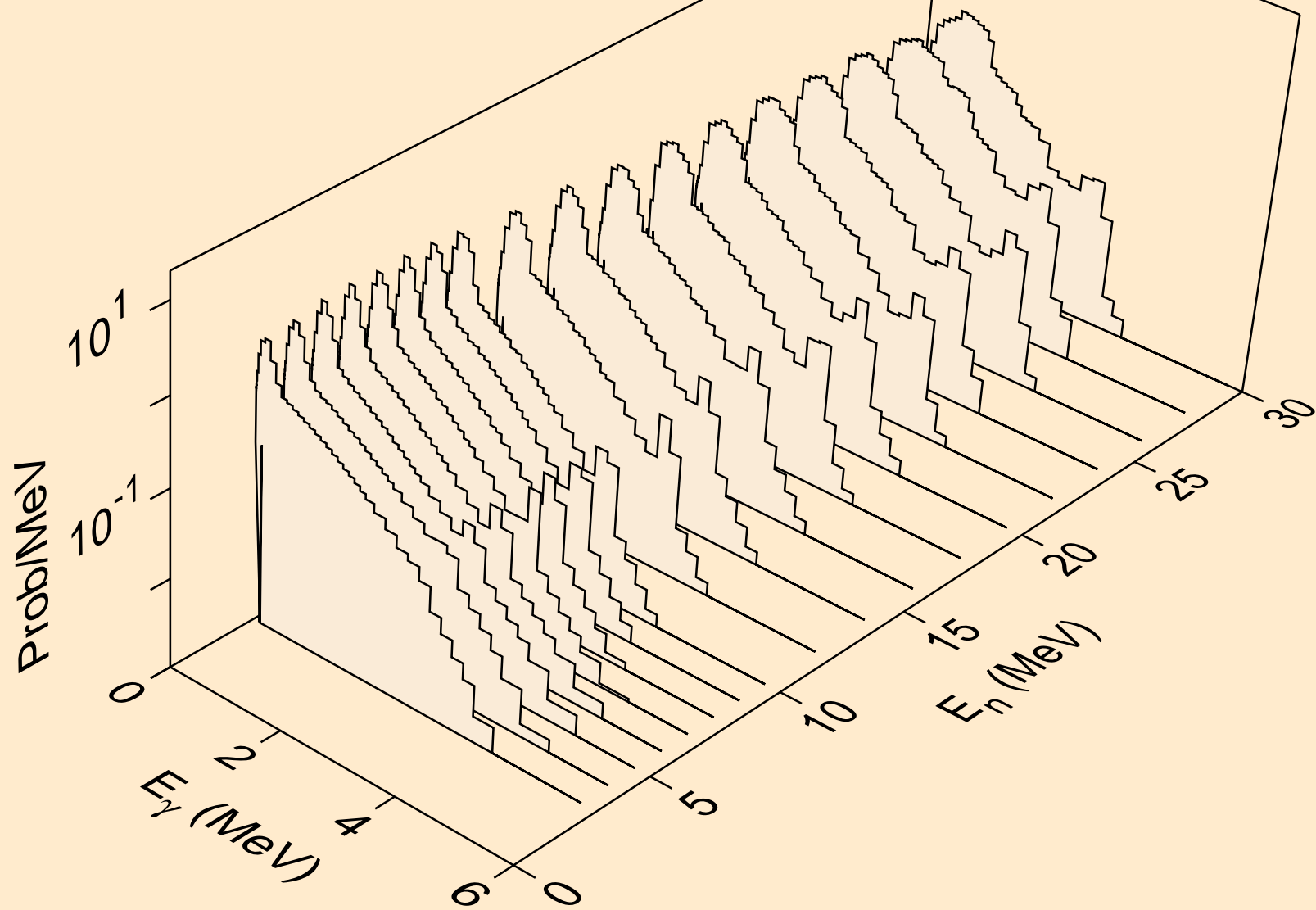




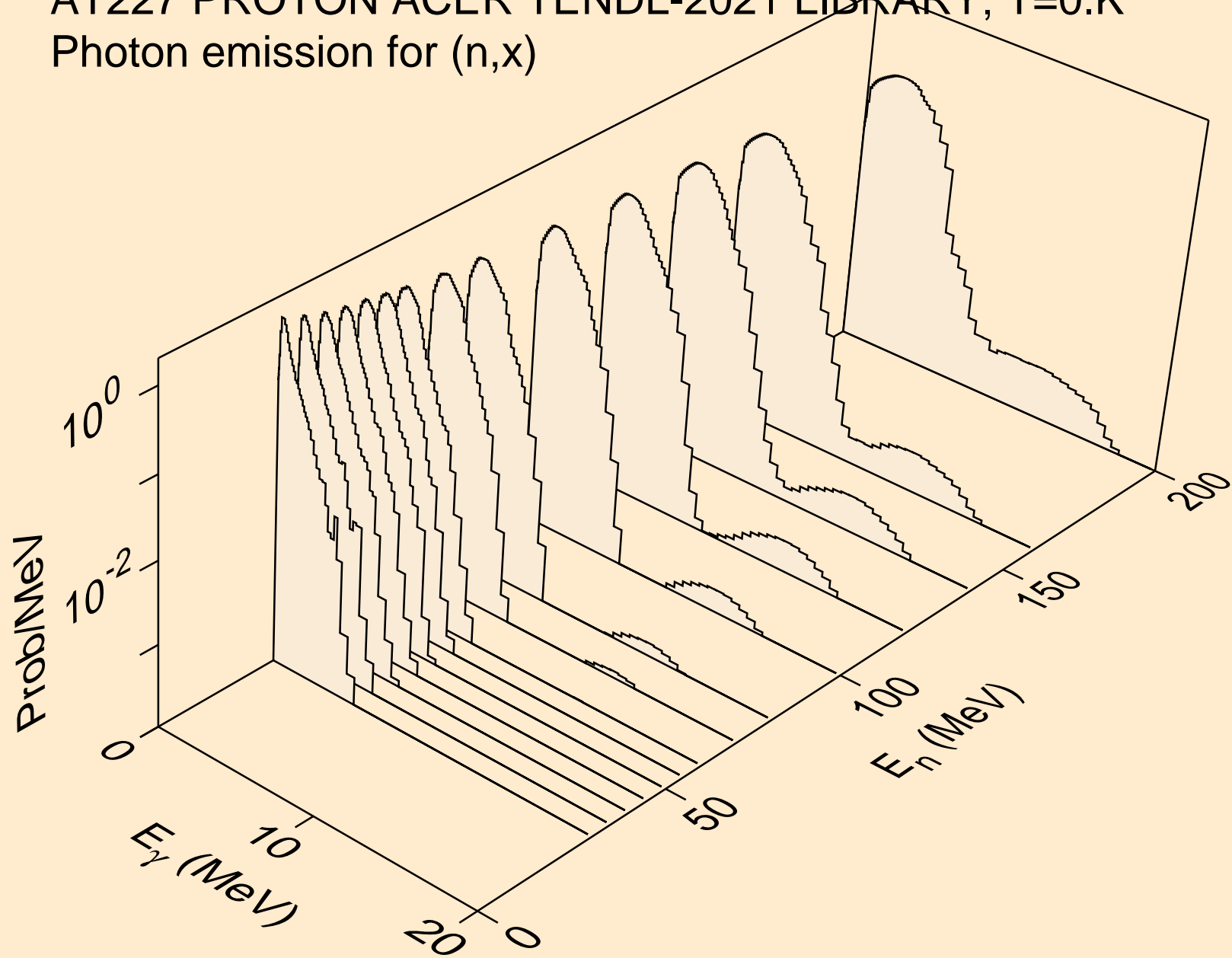
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



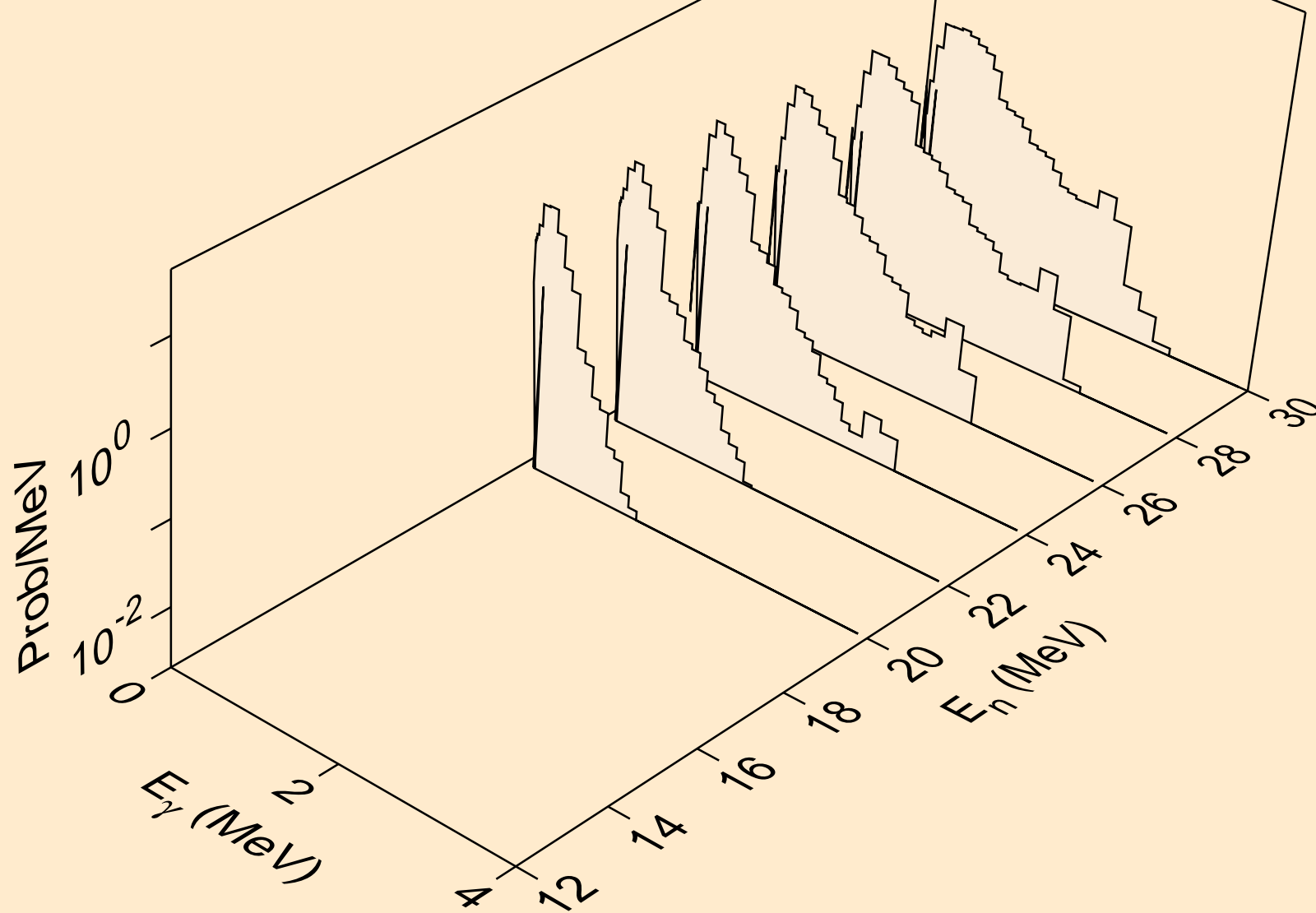
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



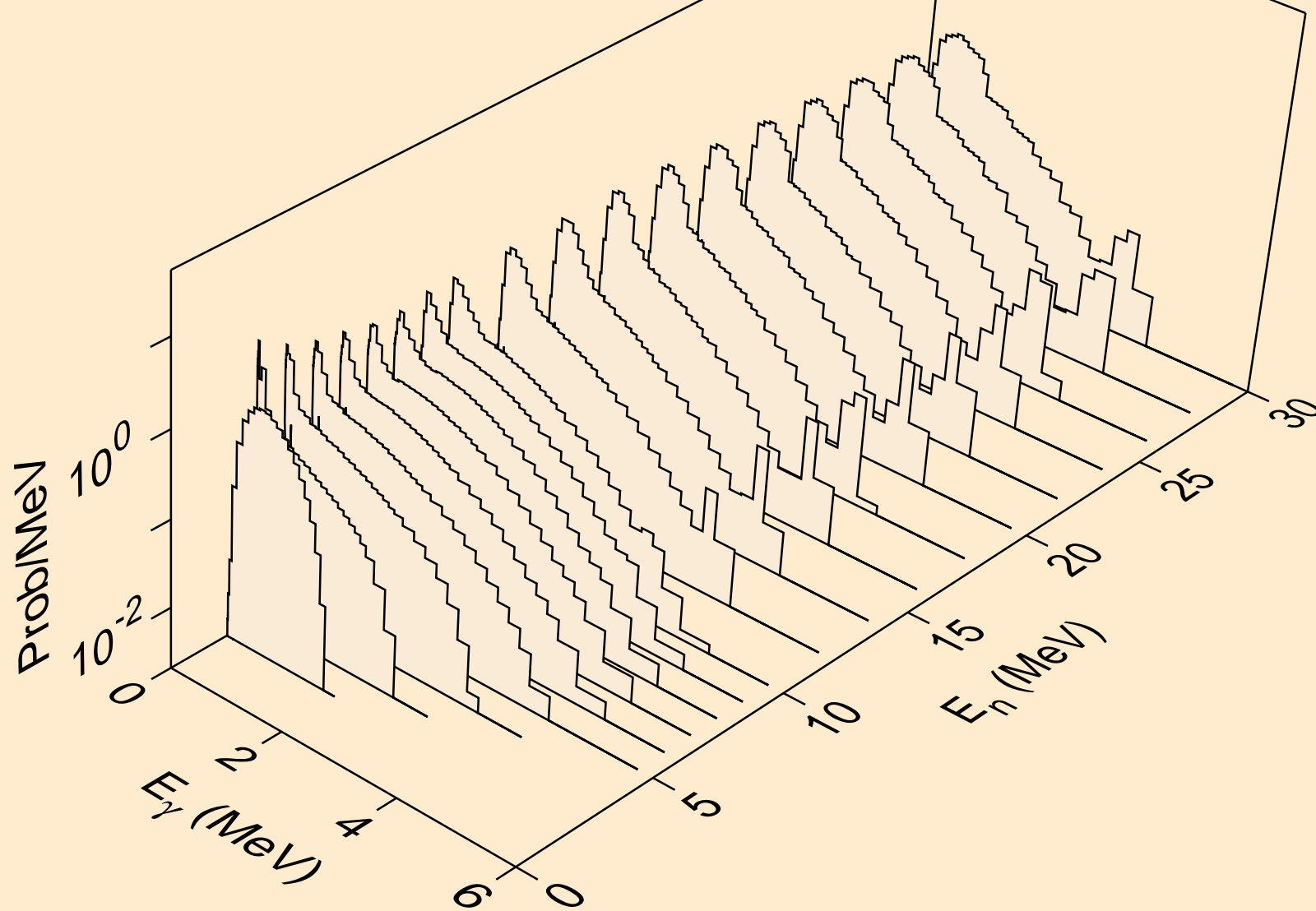
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



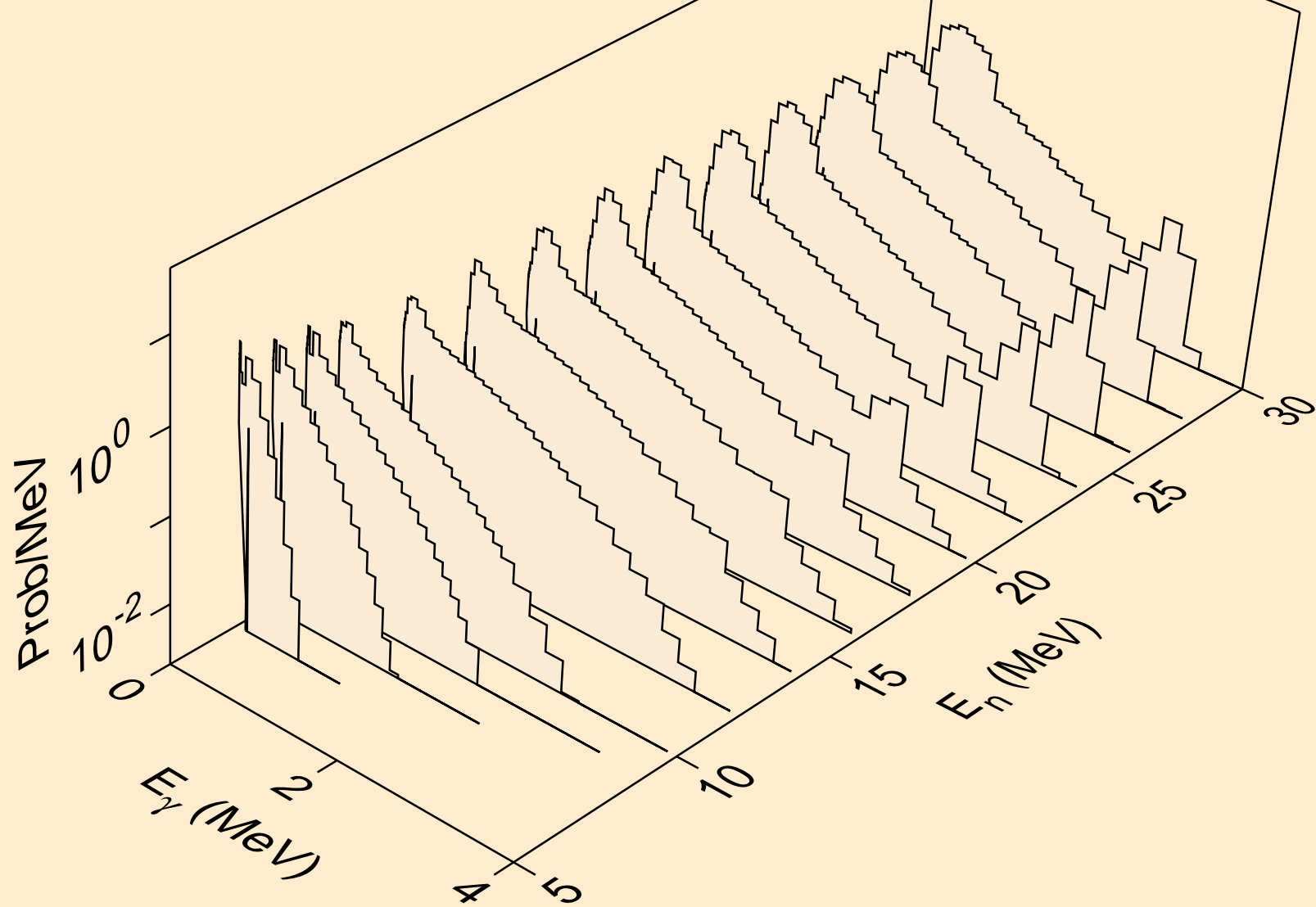
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



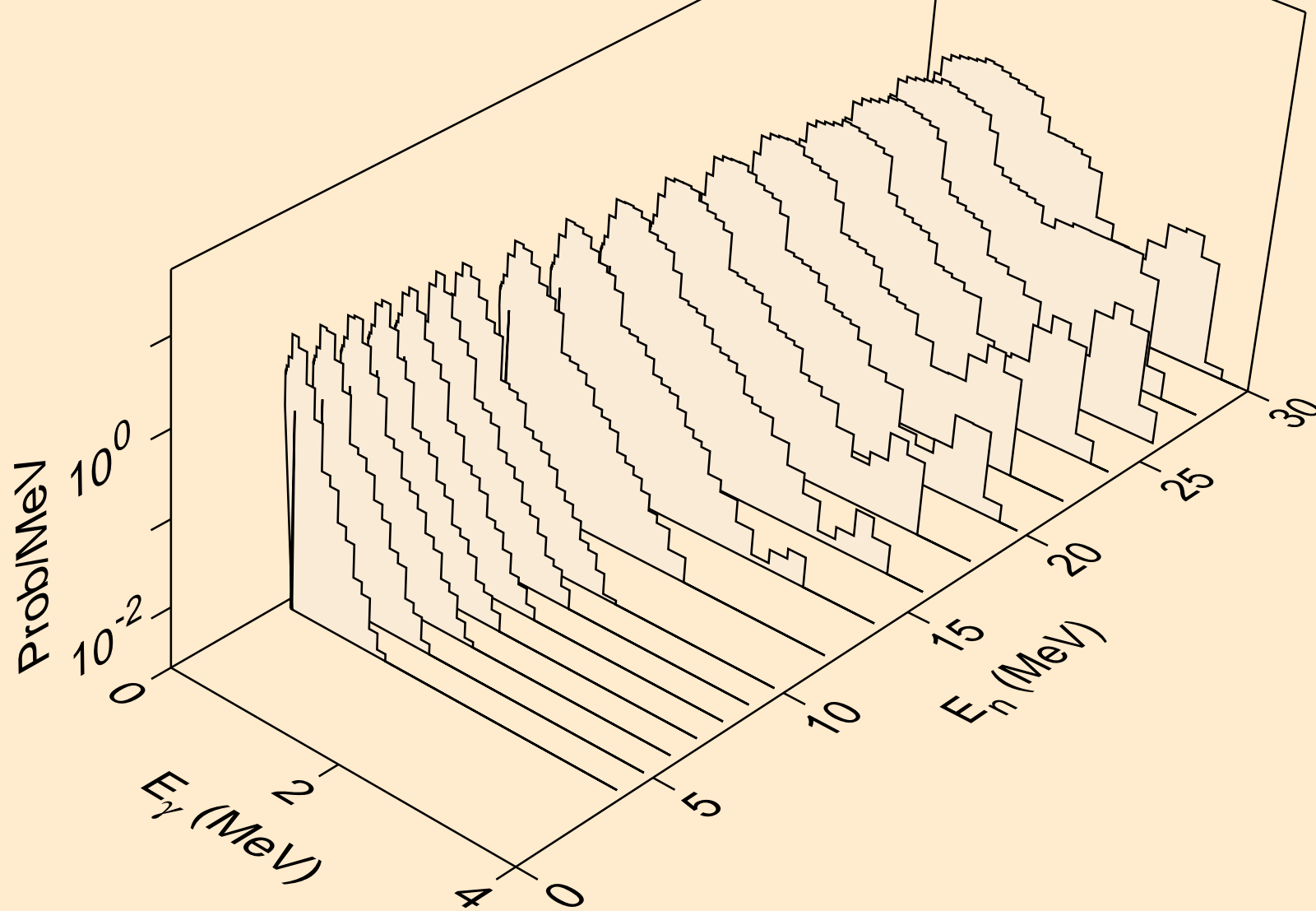
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



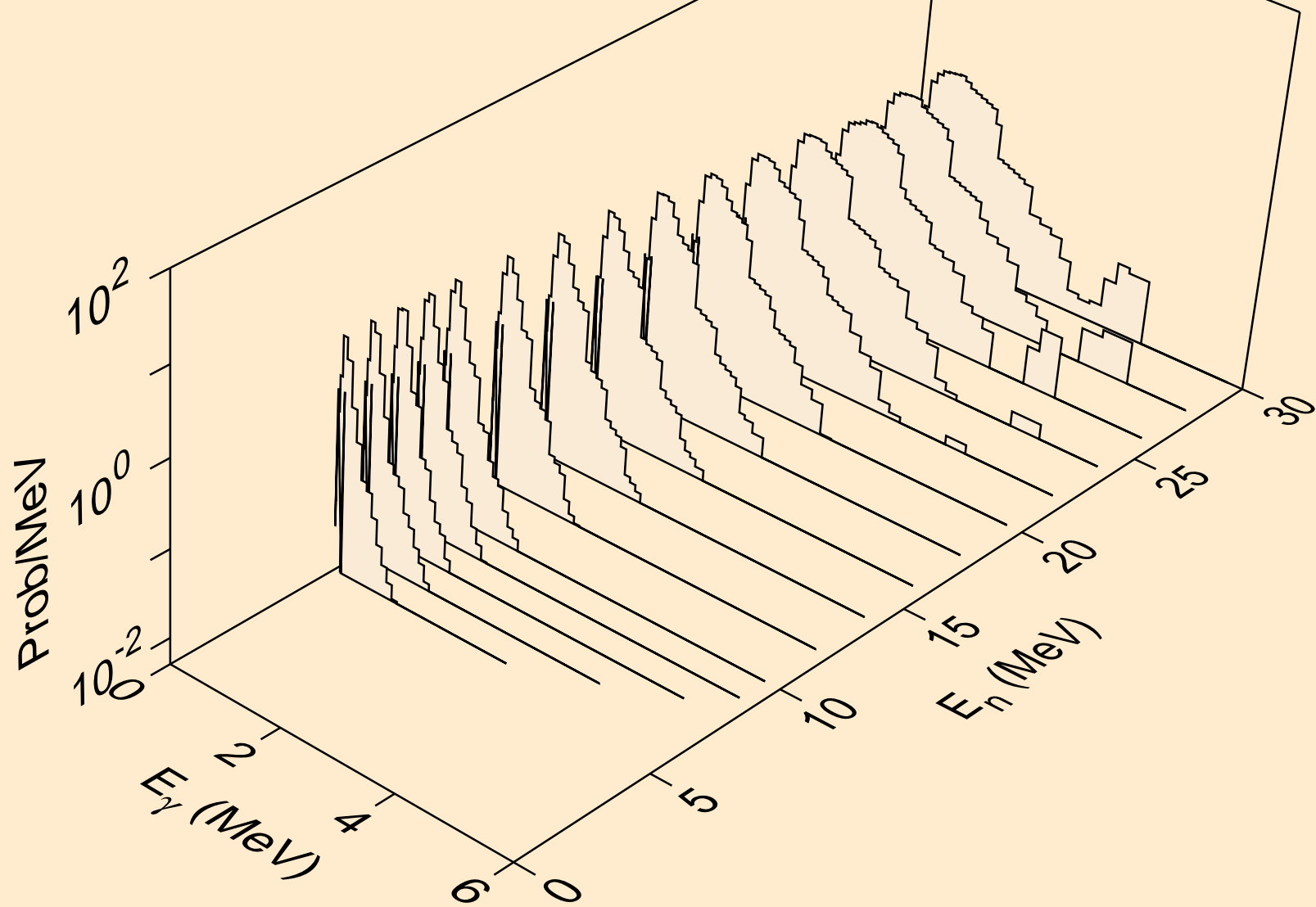
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

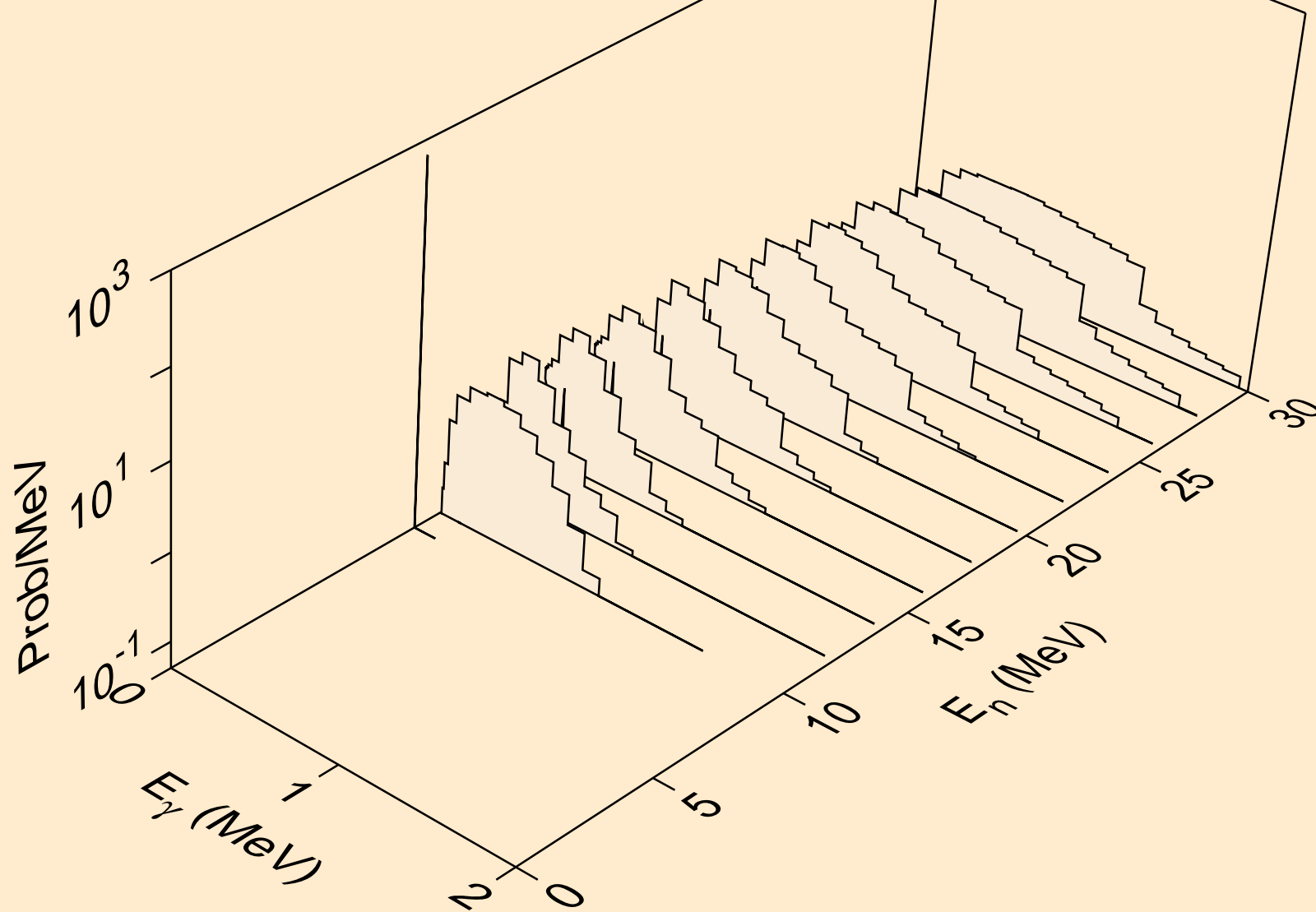


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

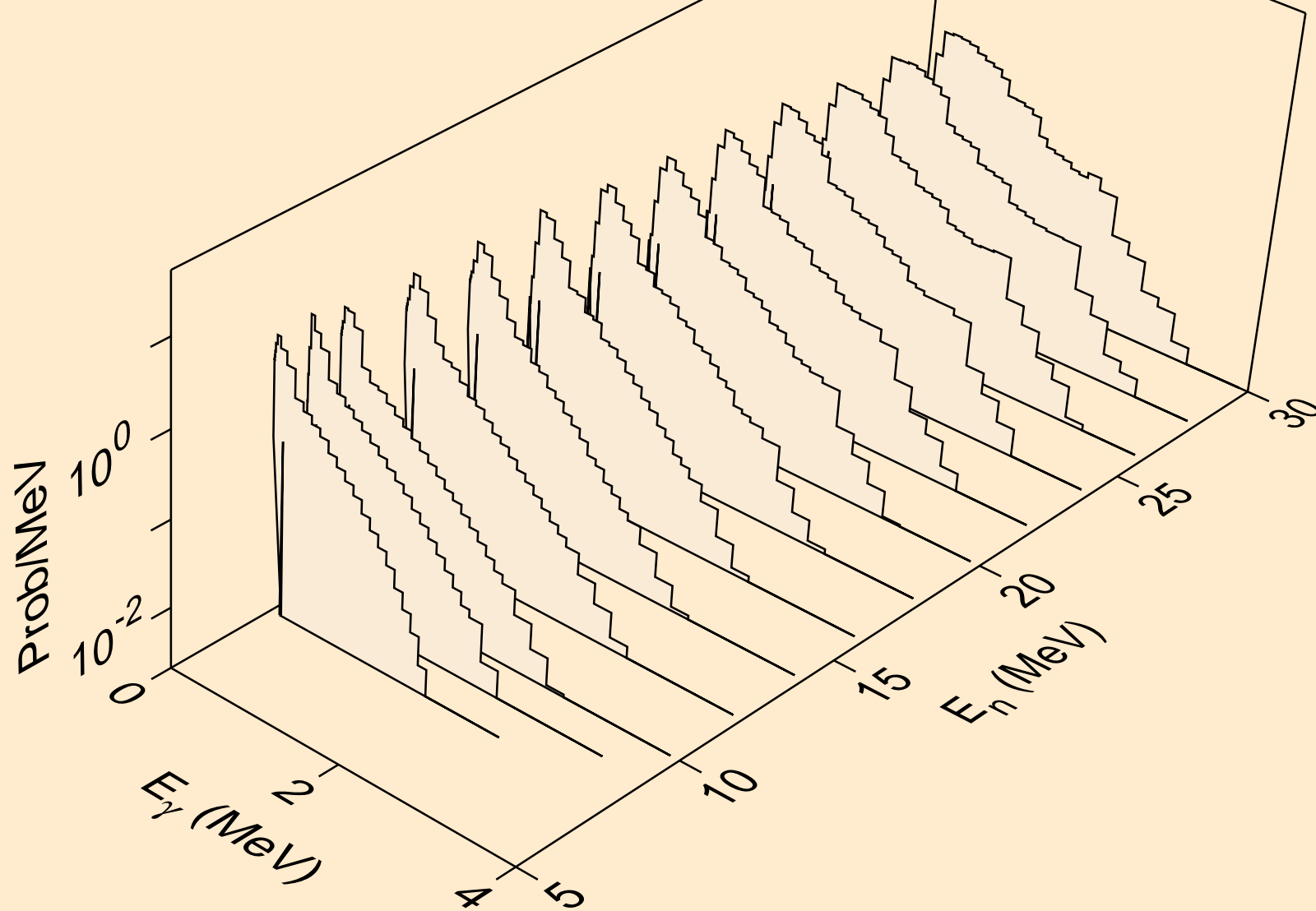




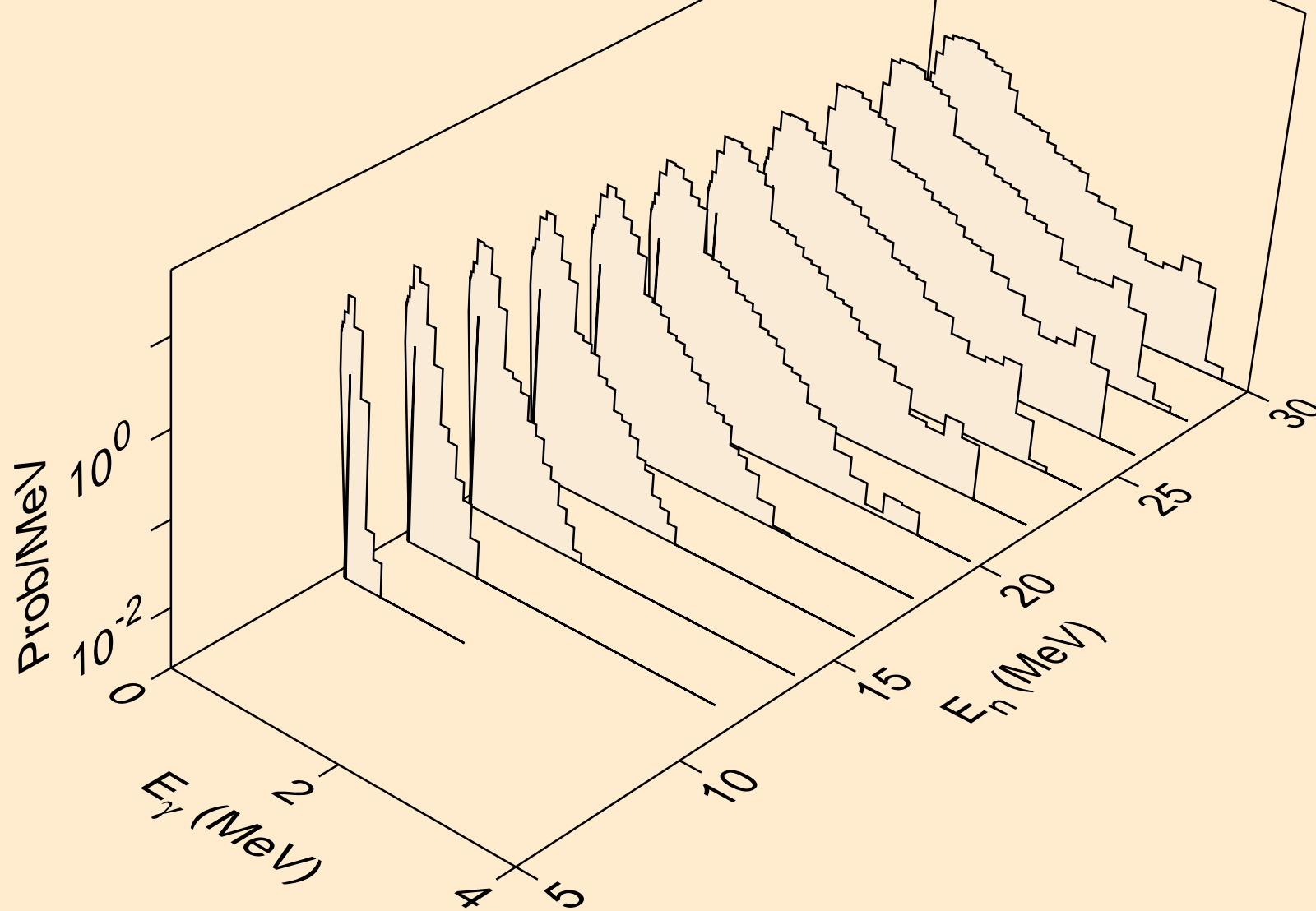
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



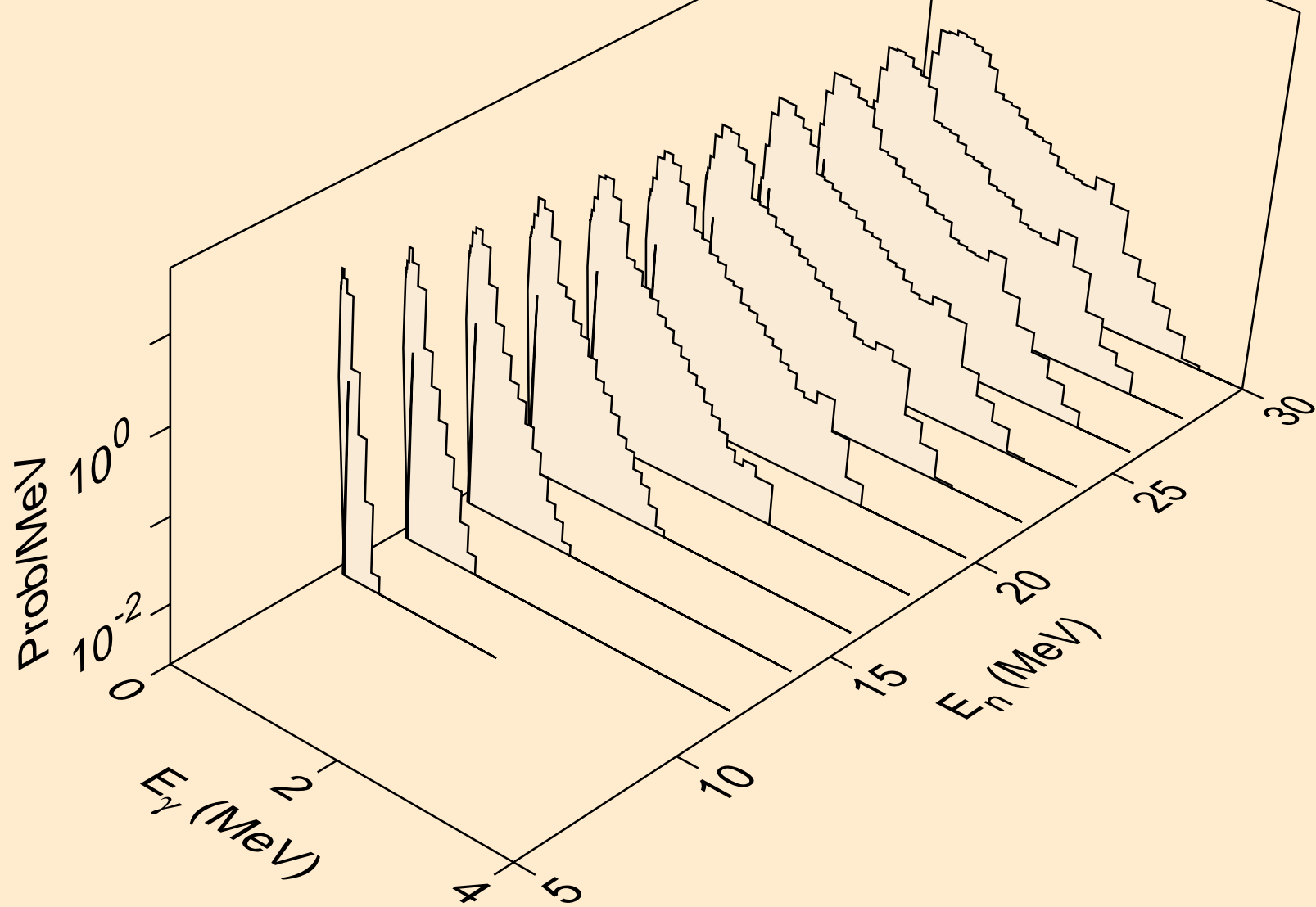
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



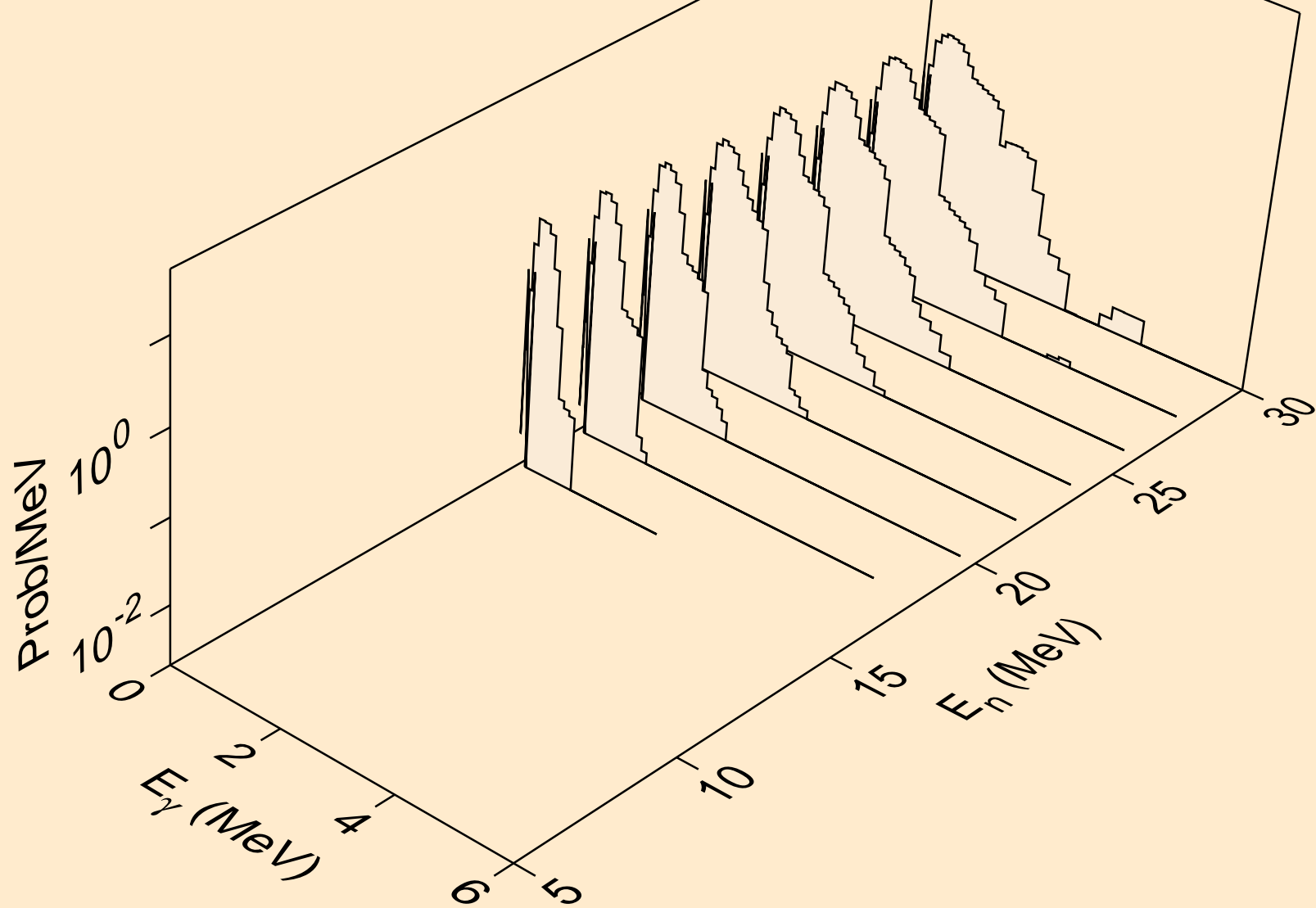
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



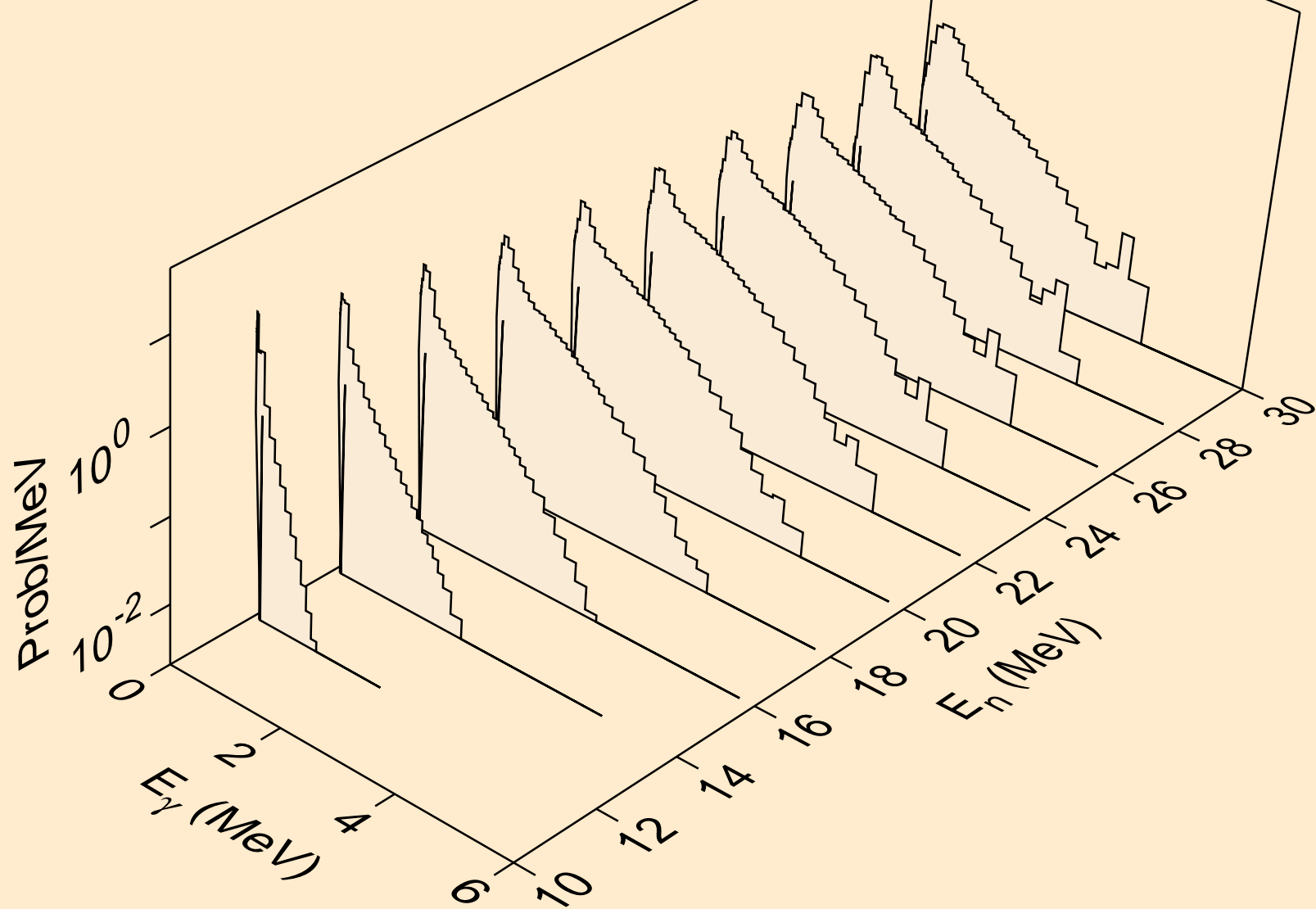
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



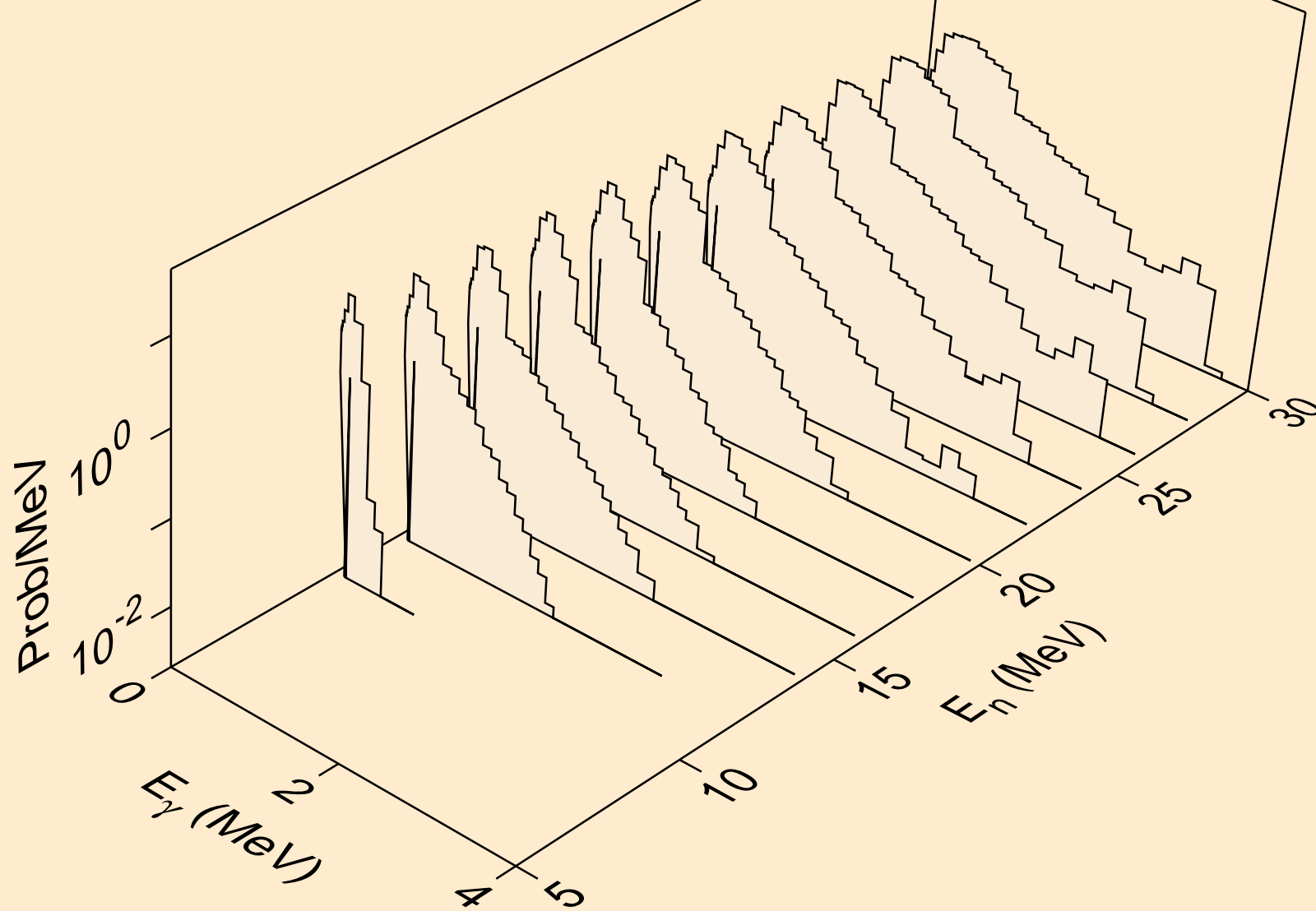
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



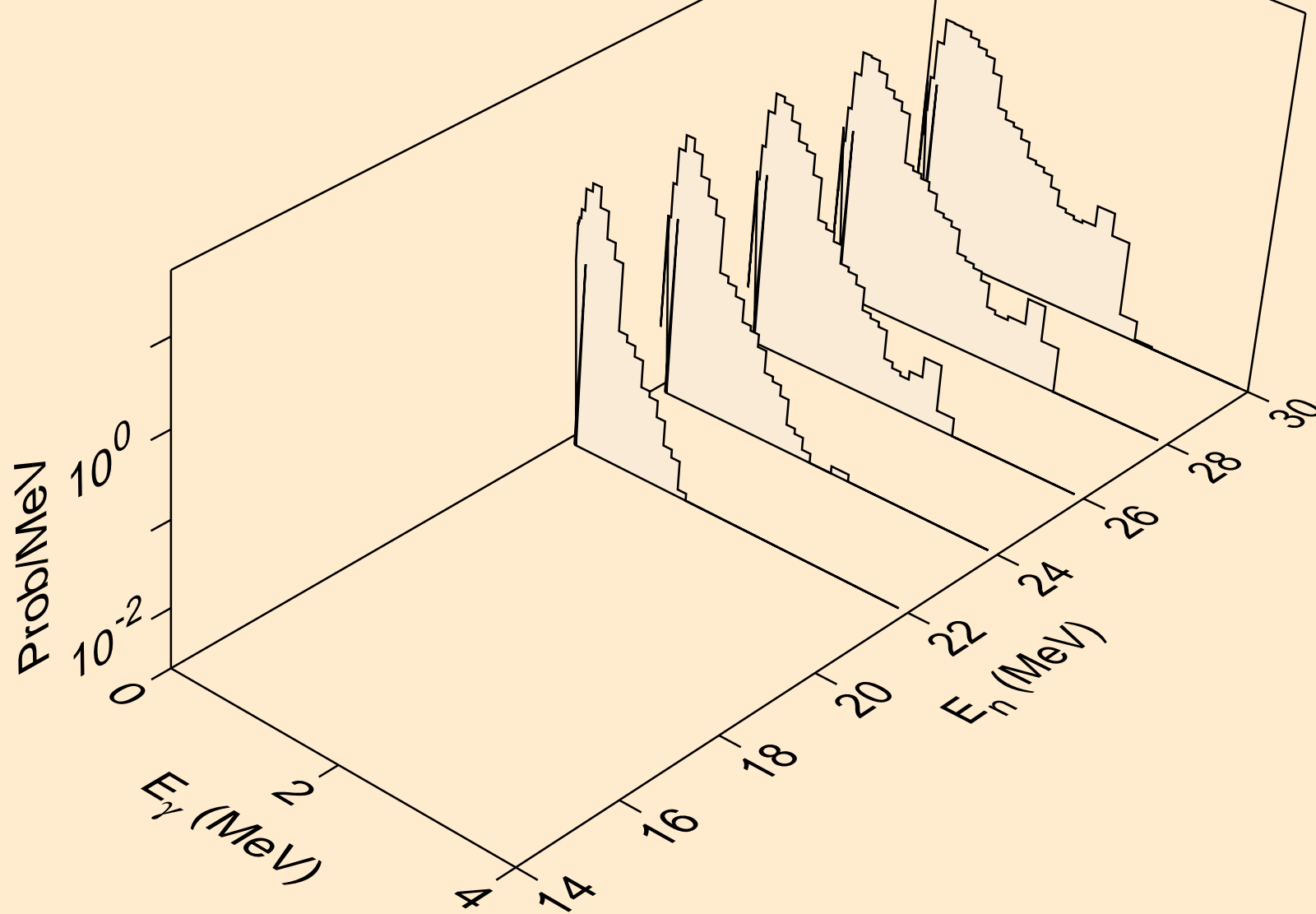
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

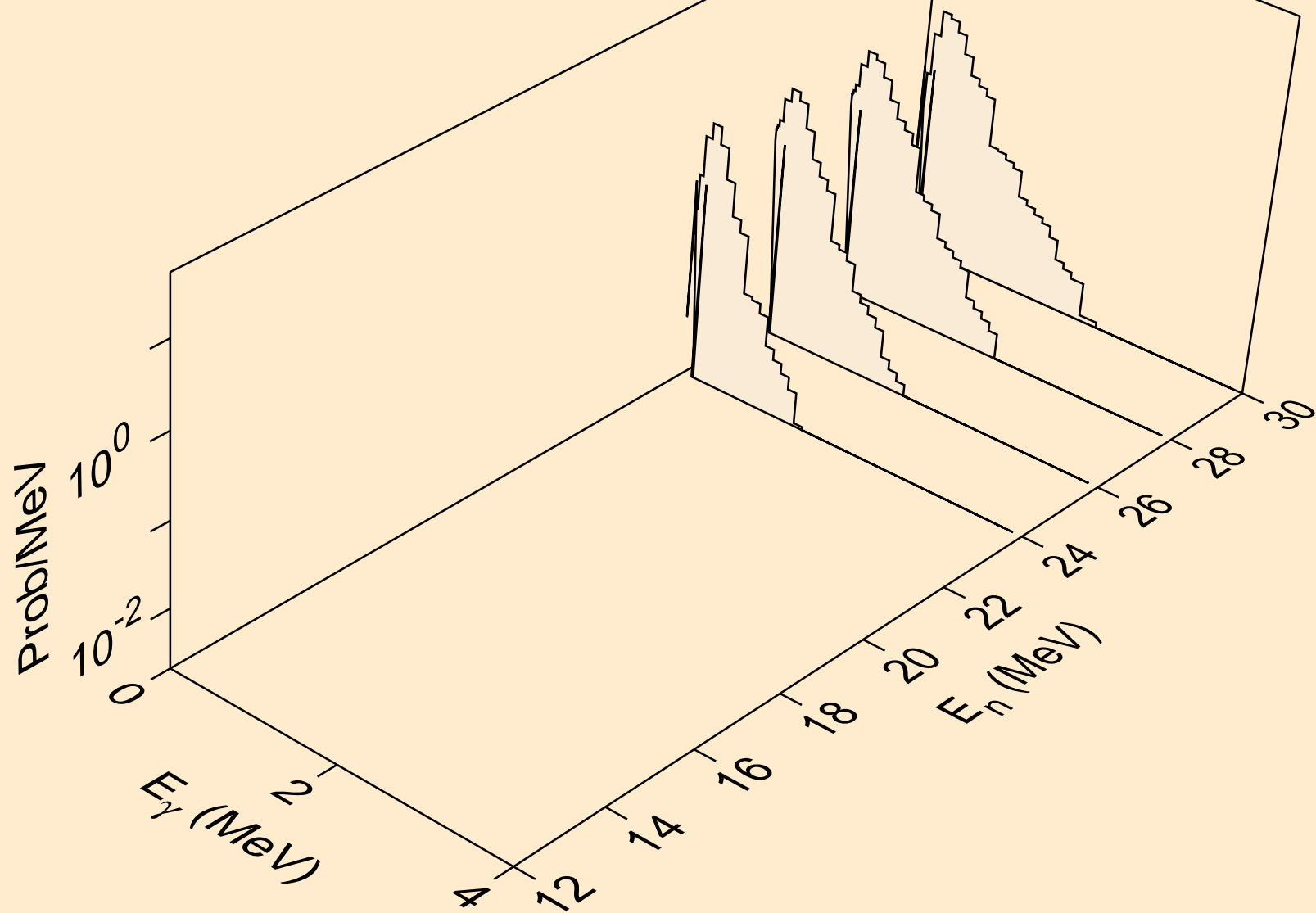


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

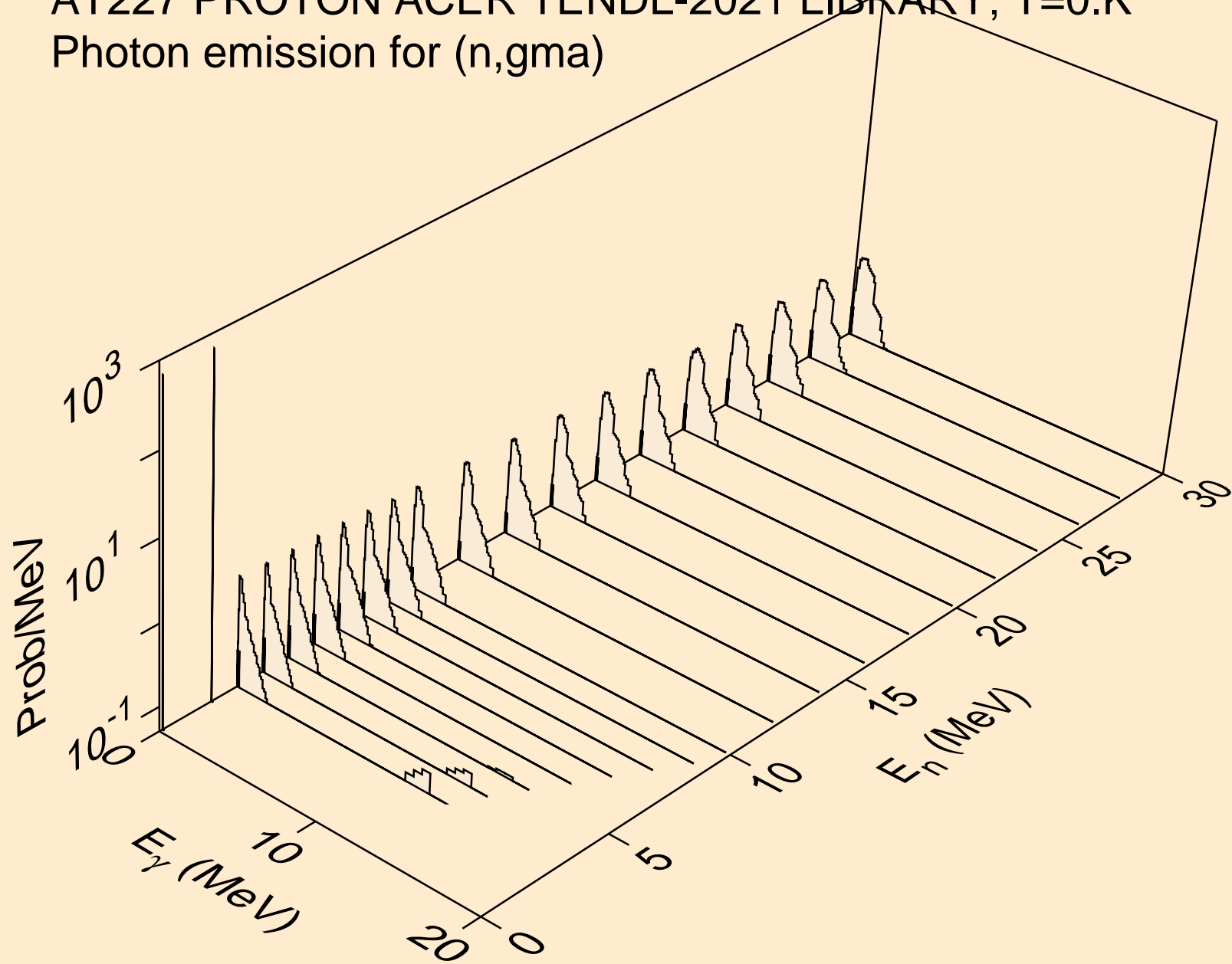




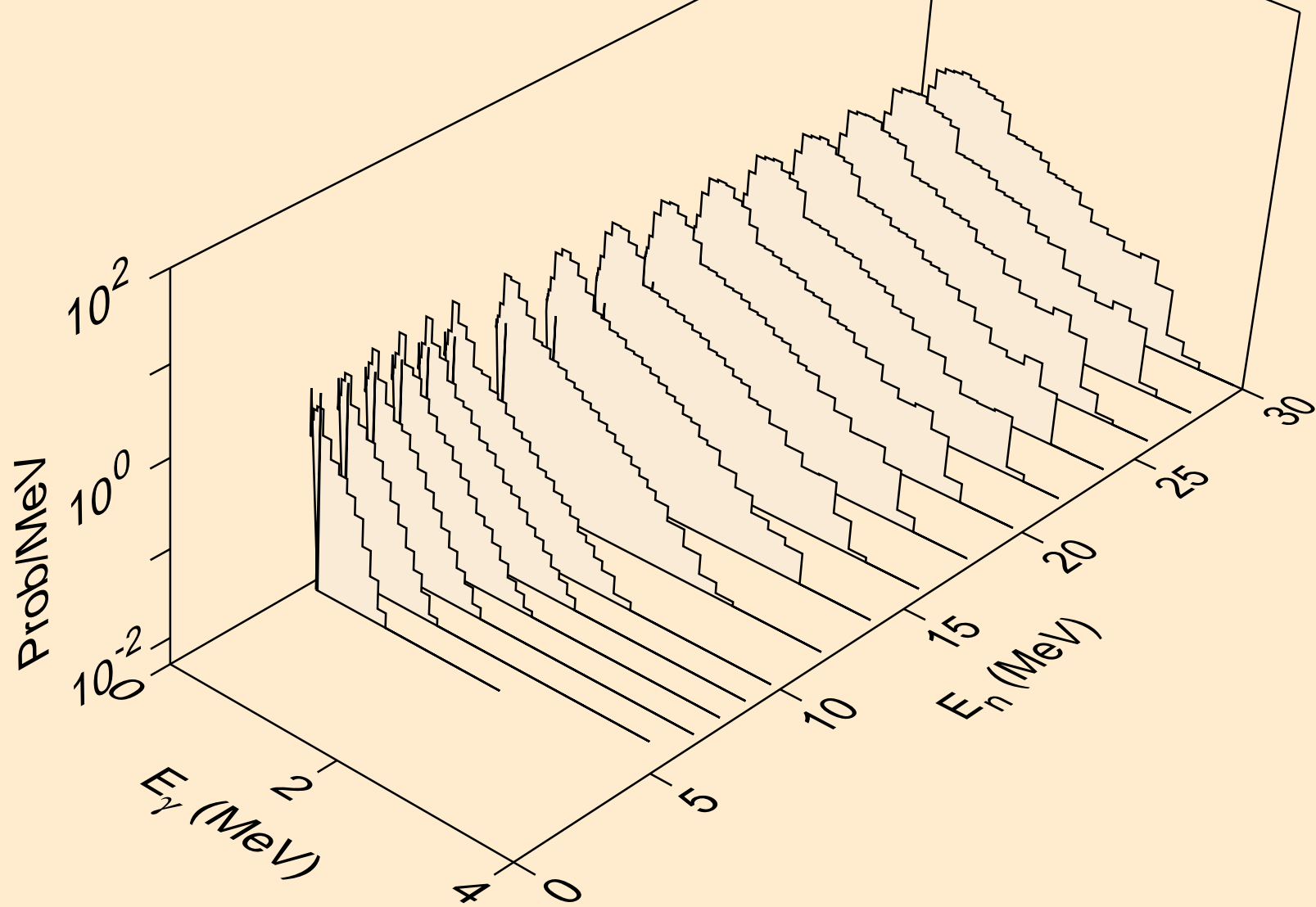
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Photon emission for (n,2np)



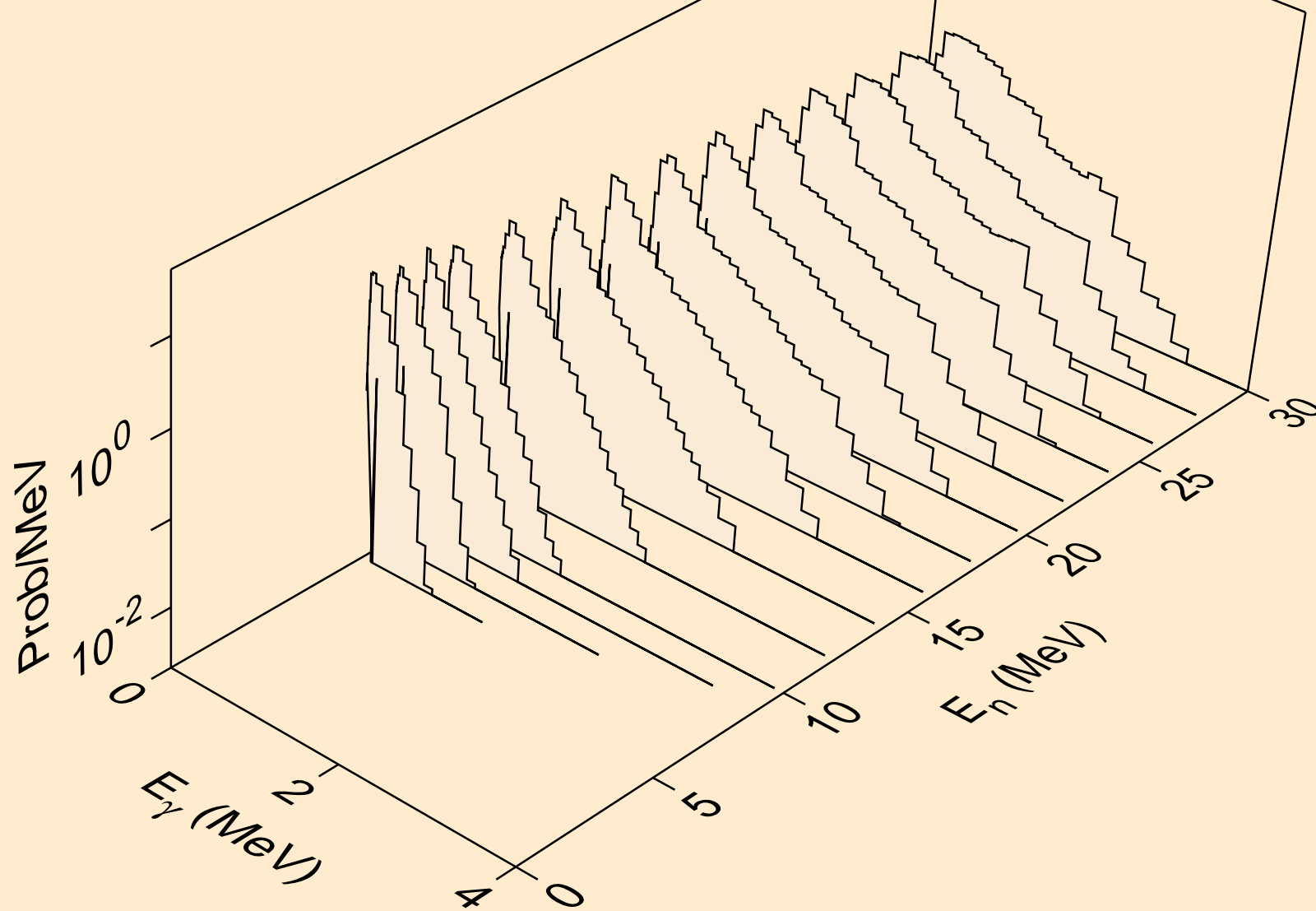
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



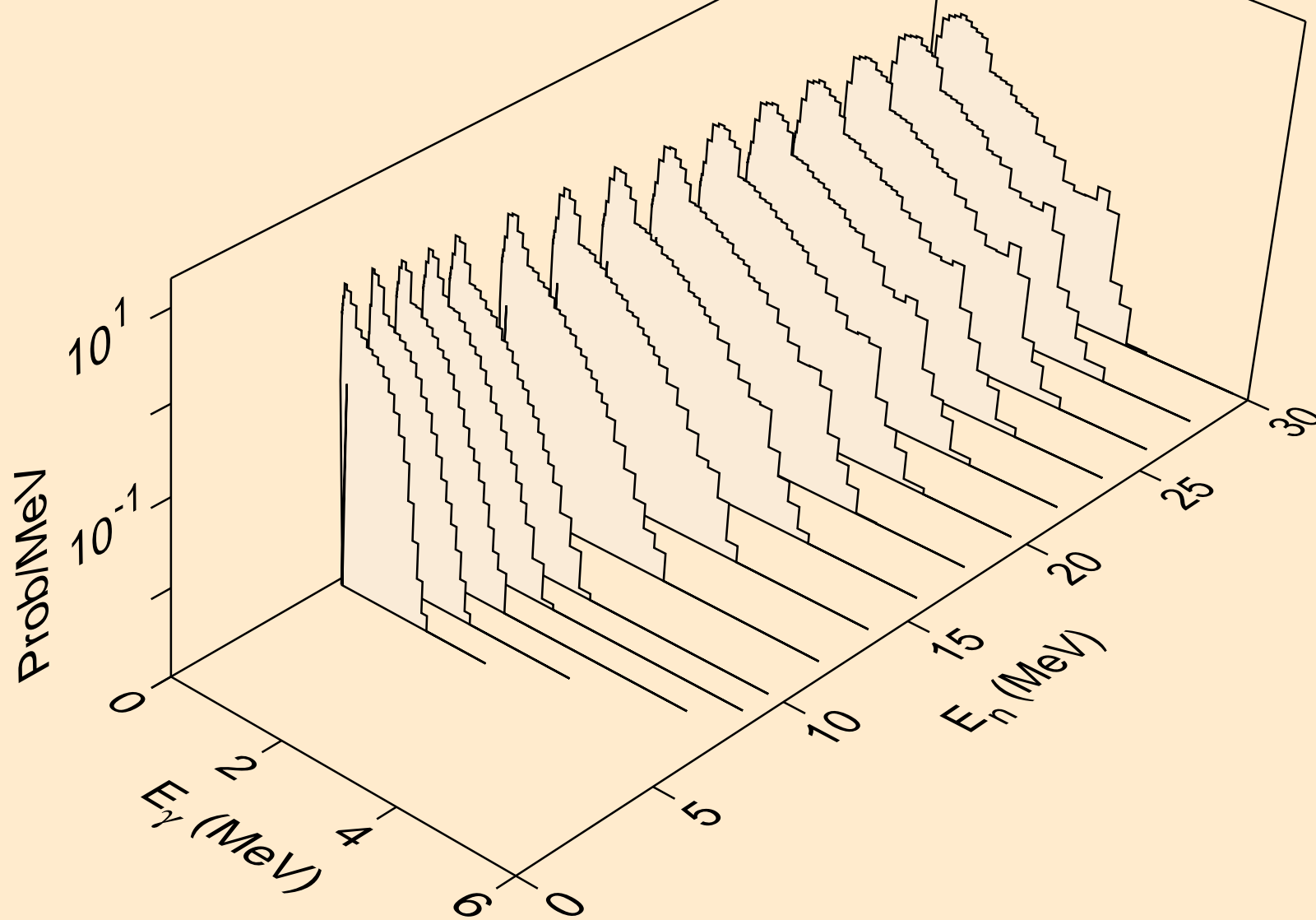
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



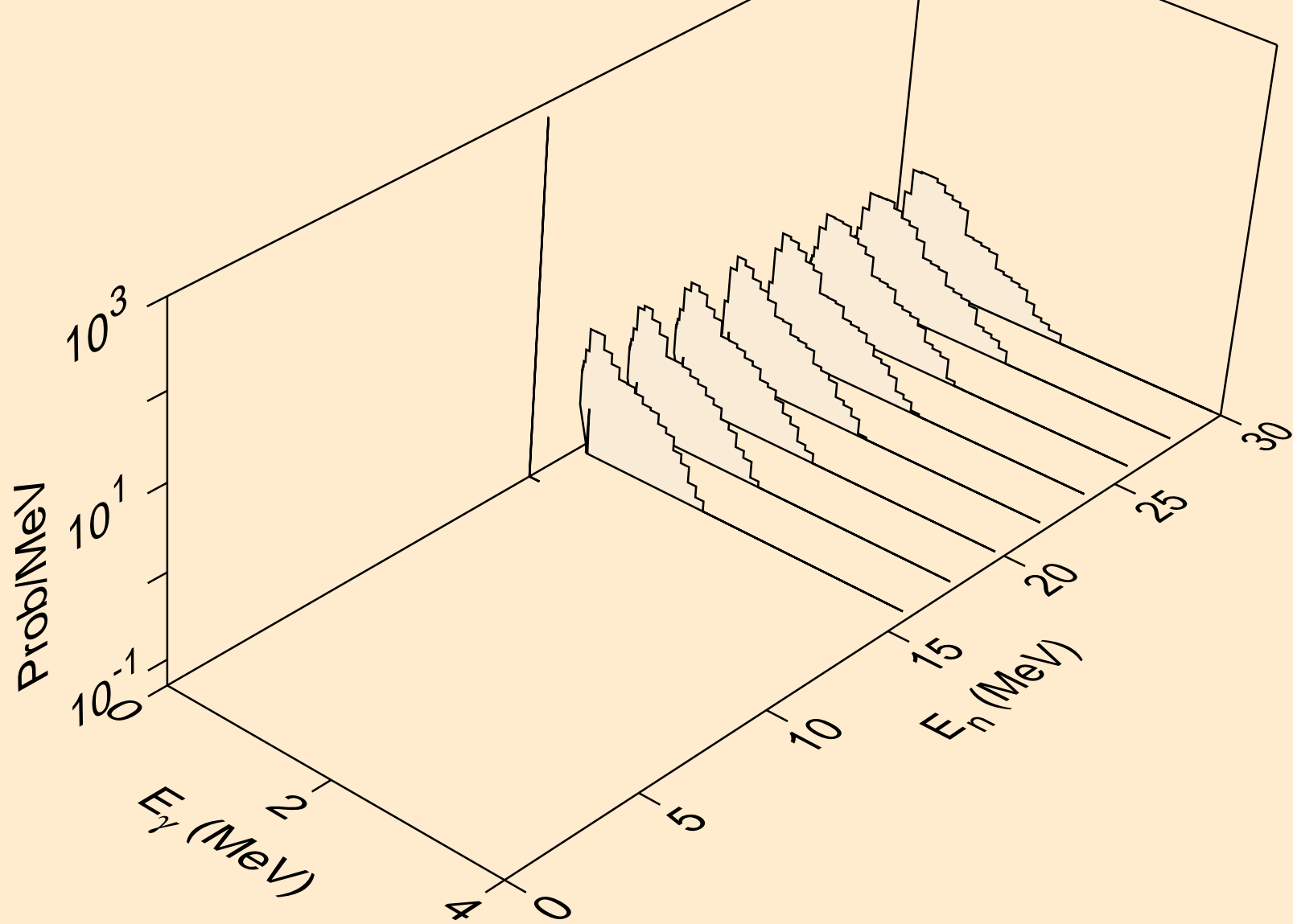
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



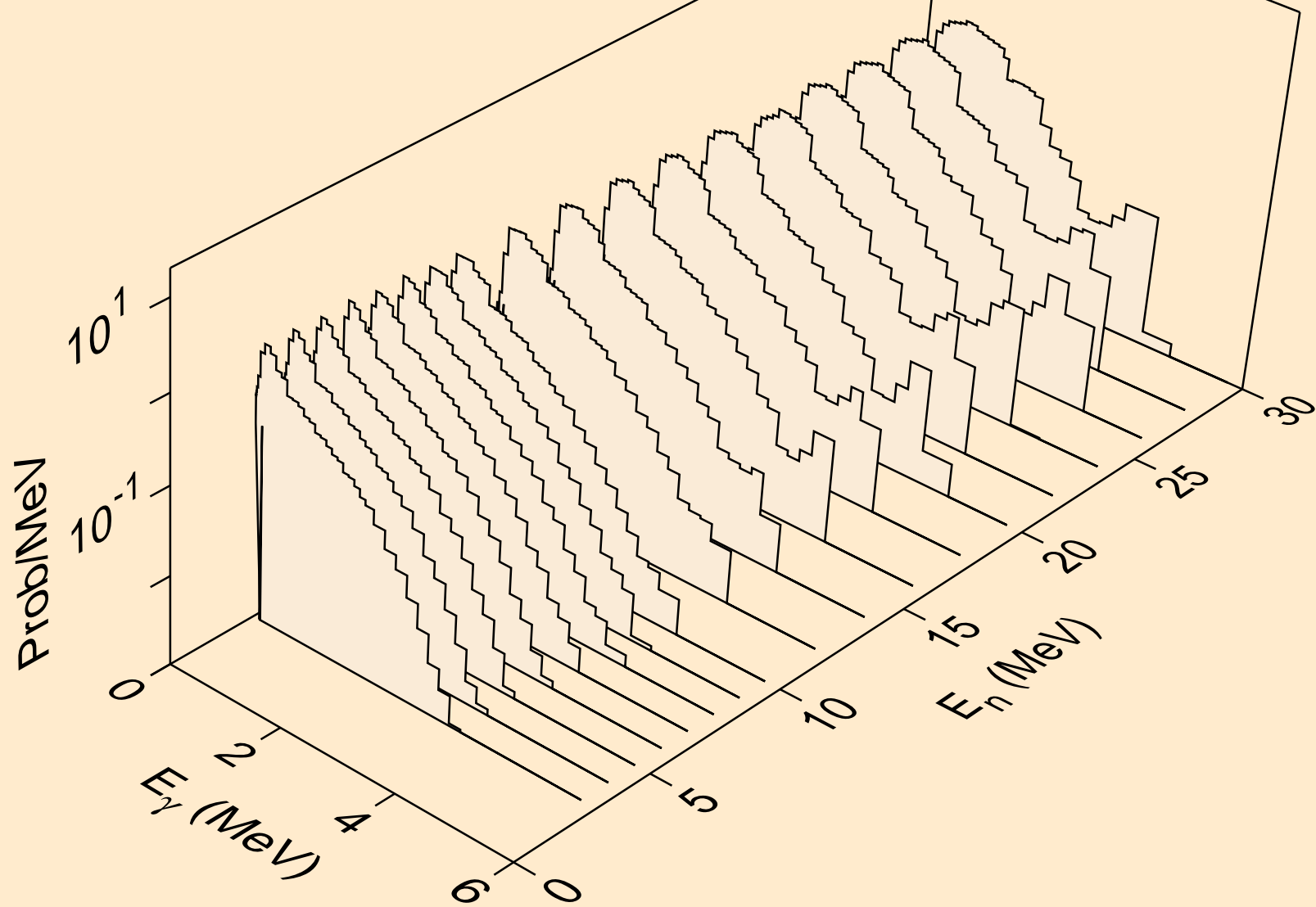
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



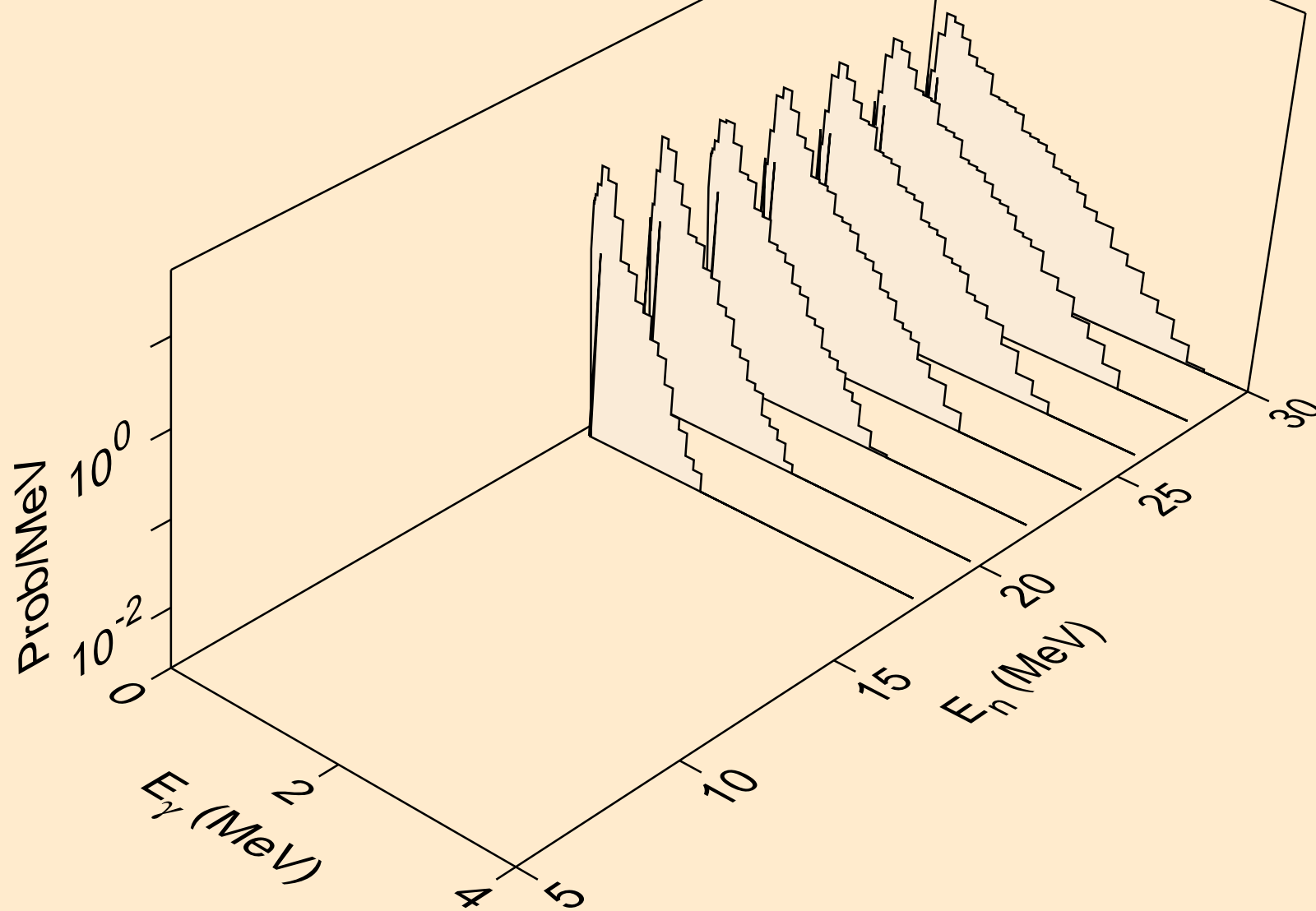
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

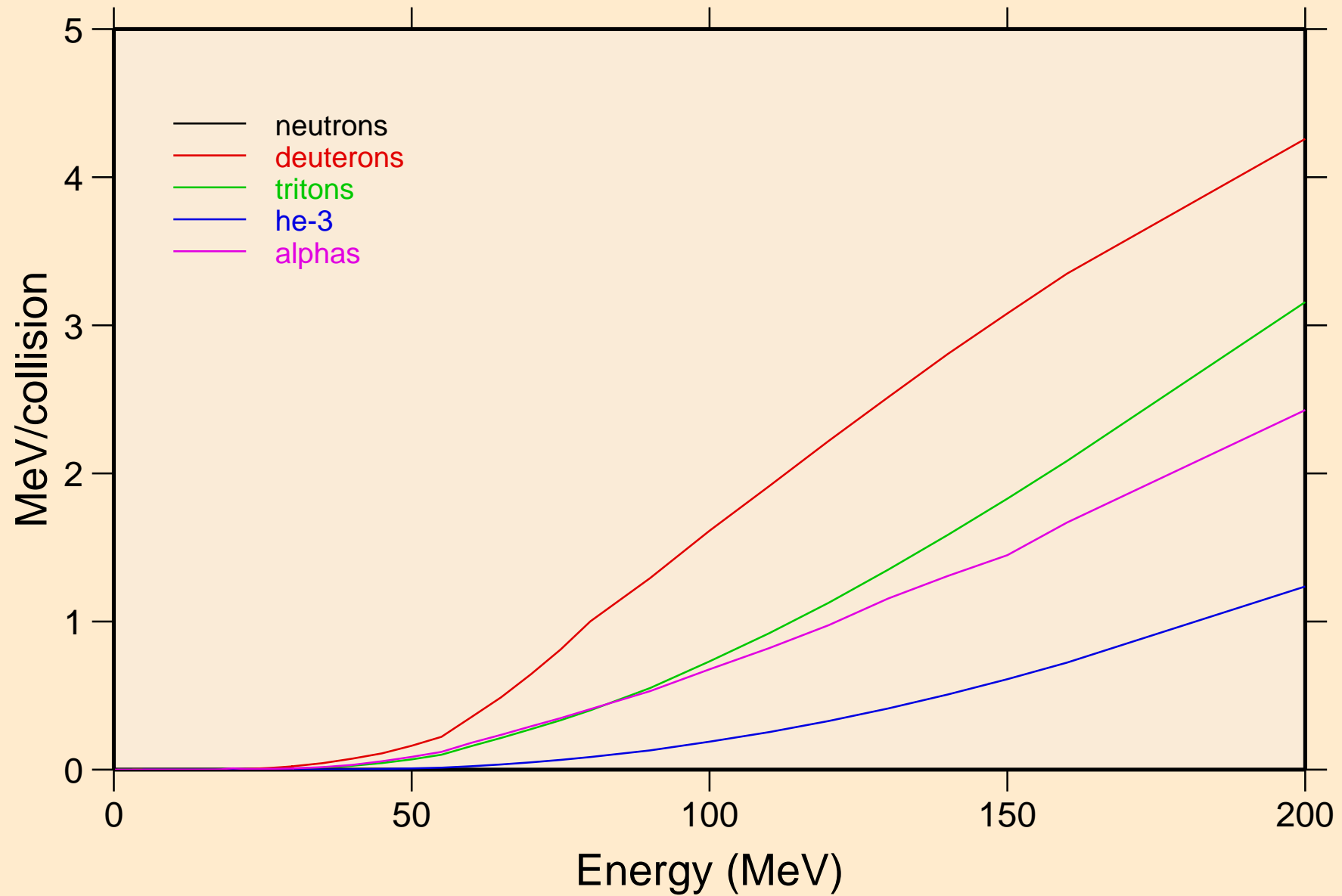


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



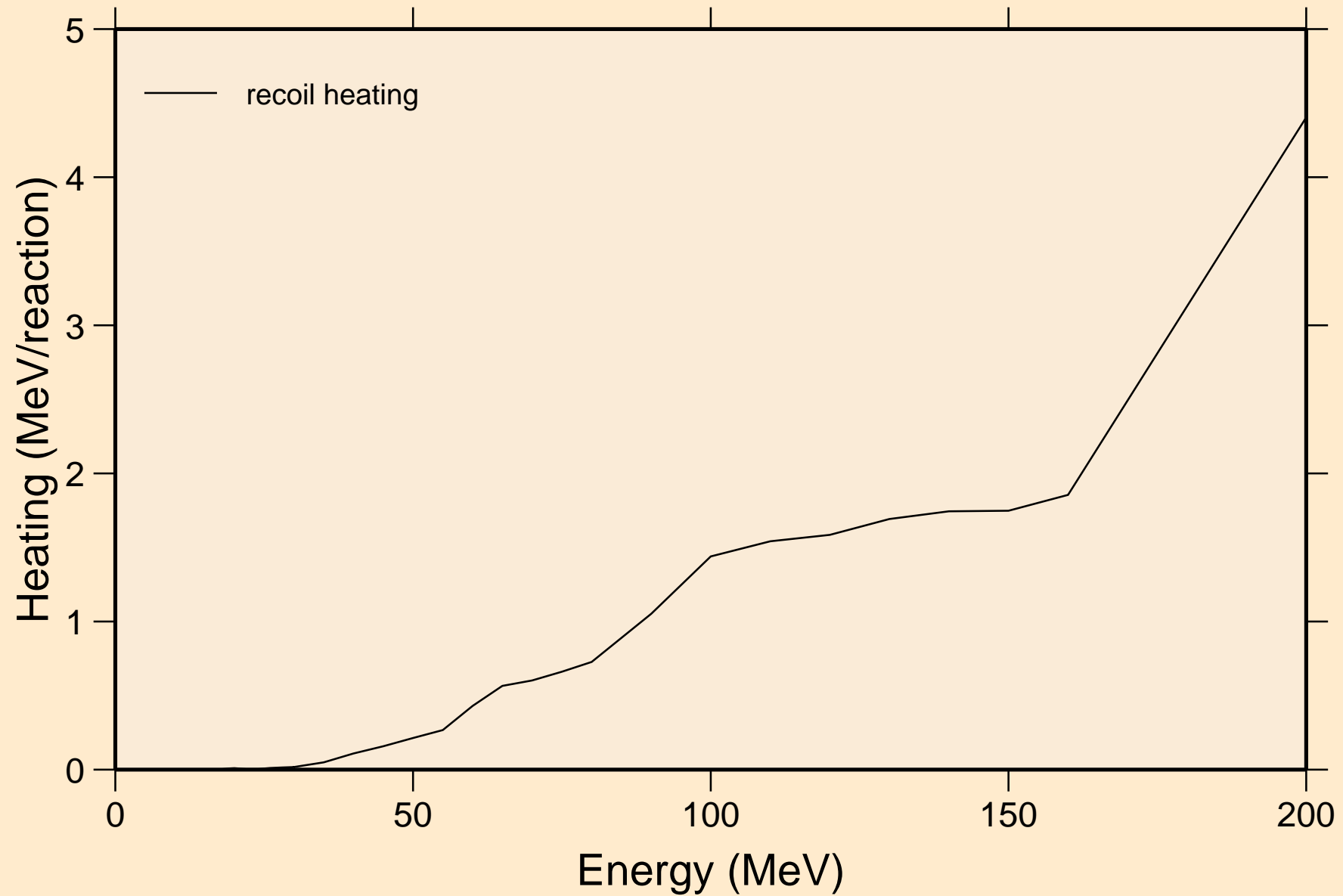


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

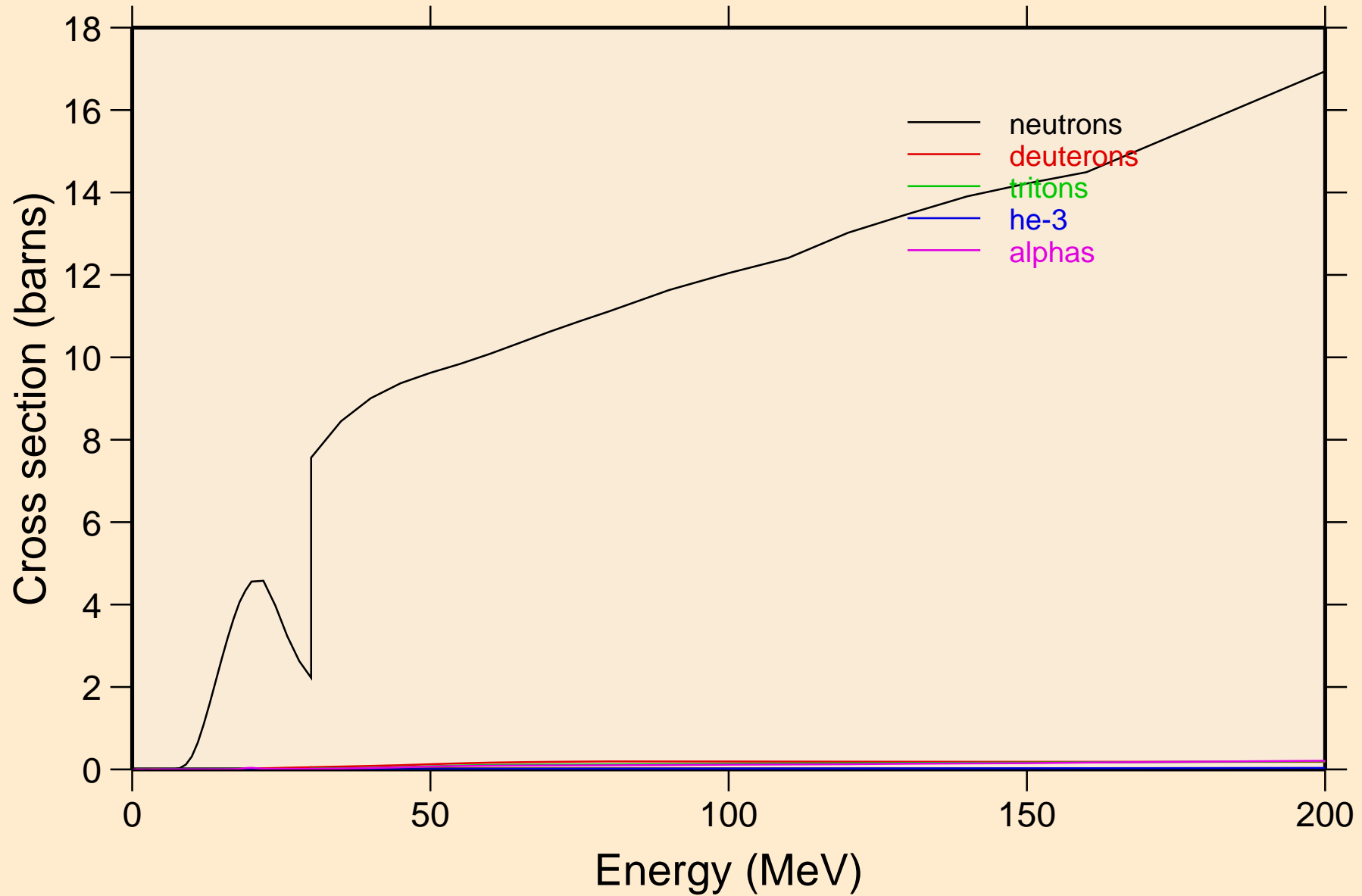


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K

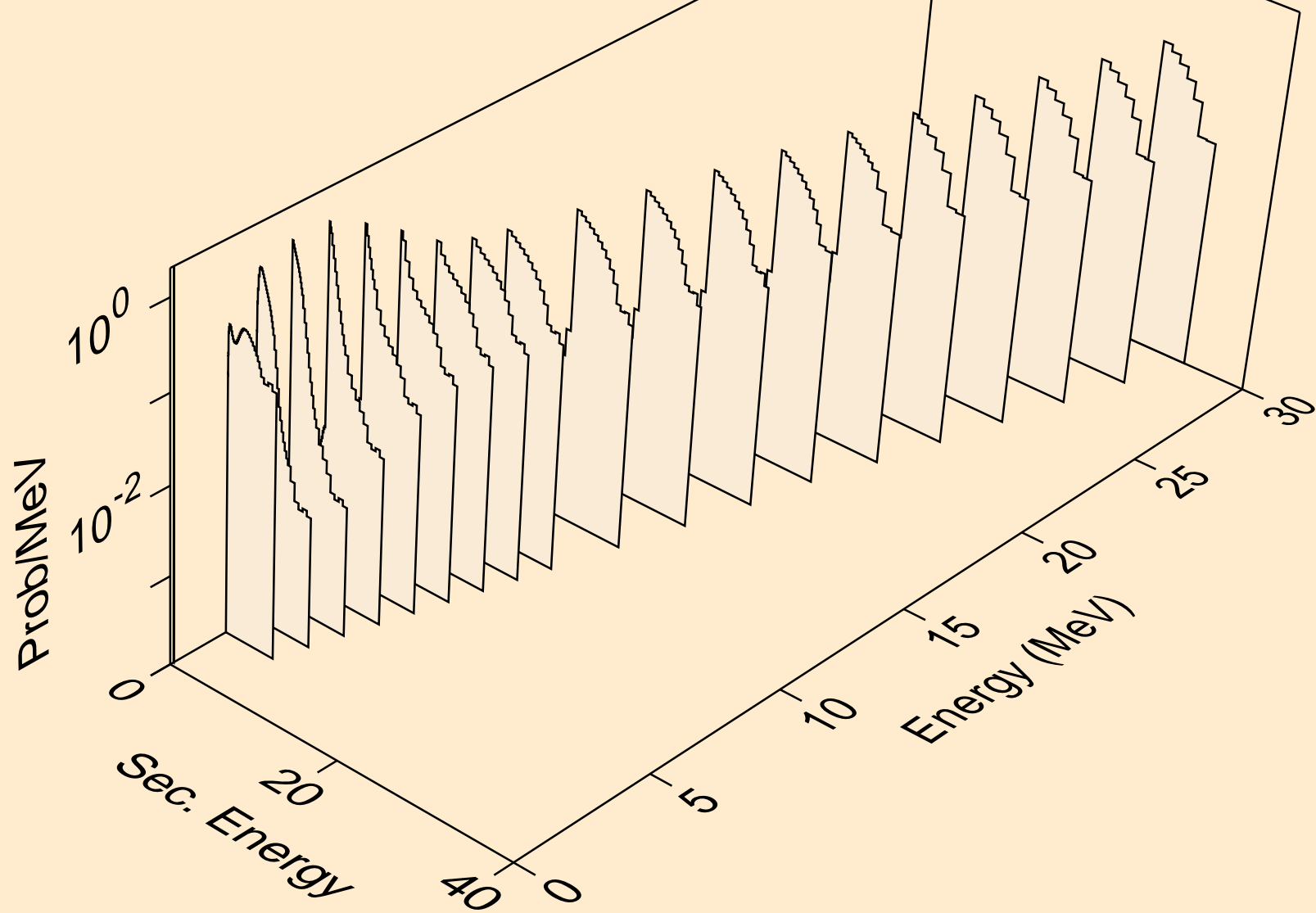
Recoil Heating



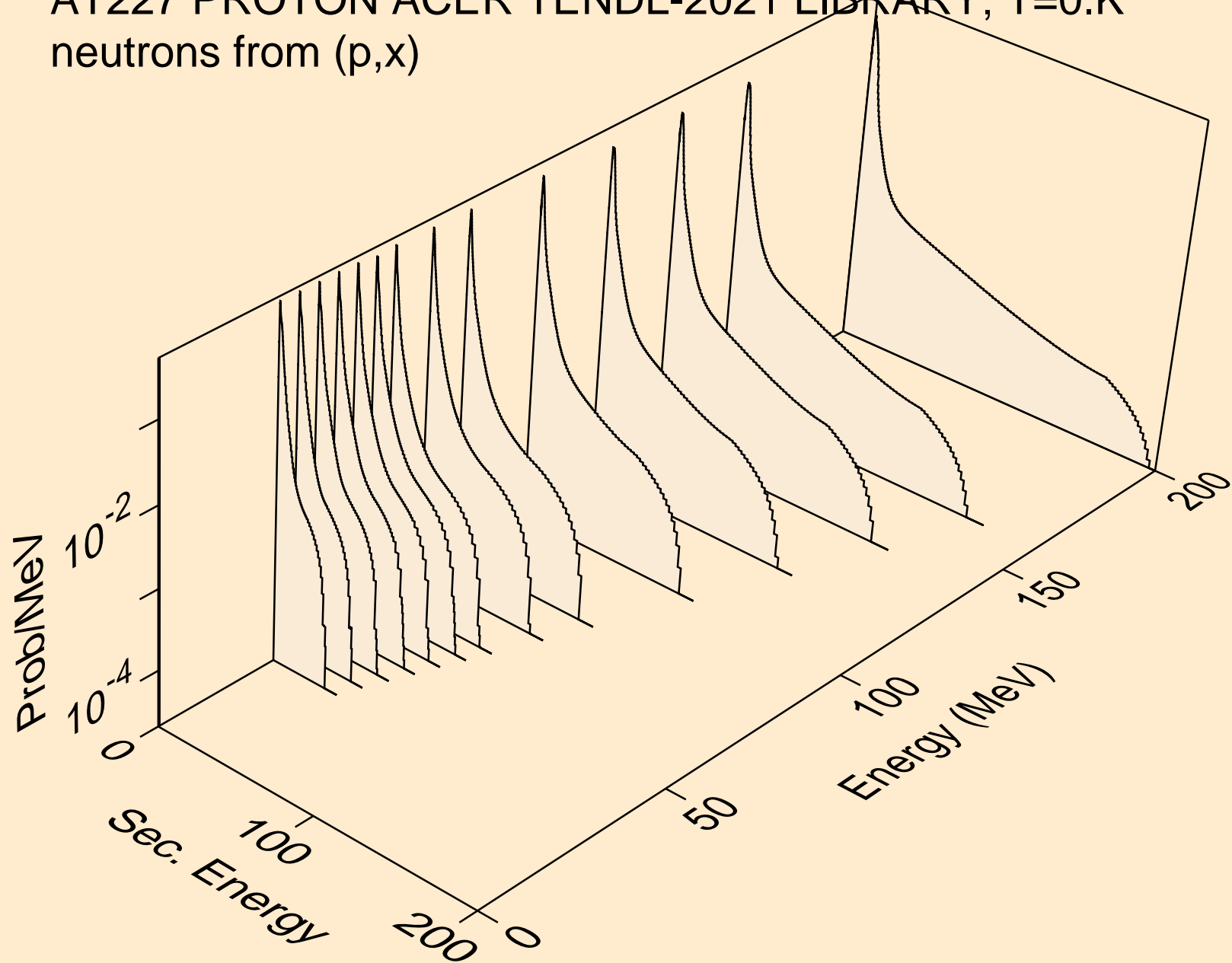
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



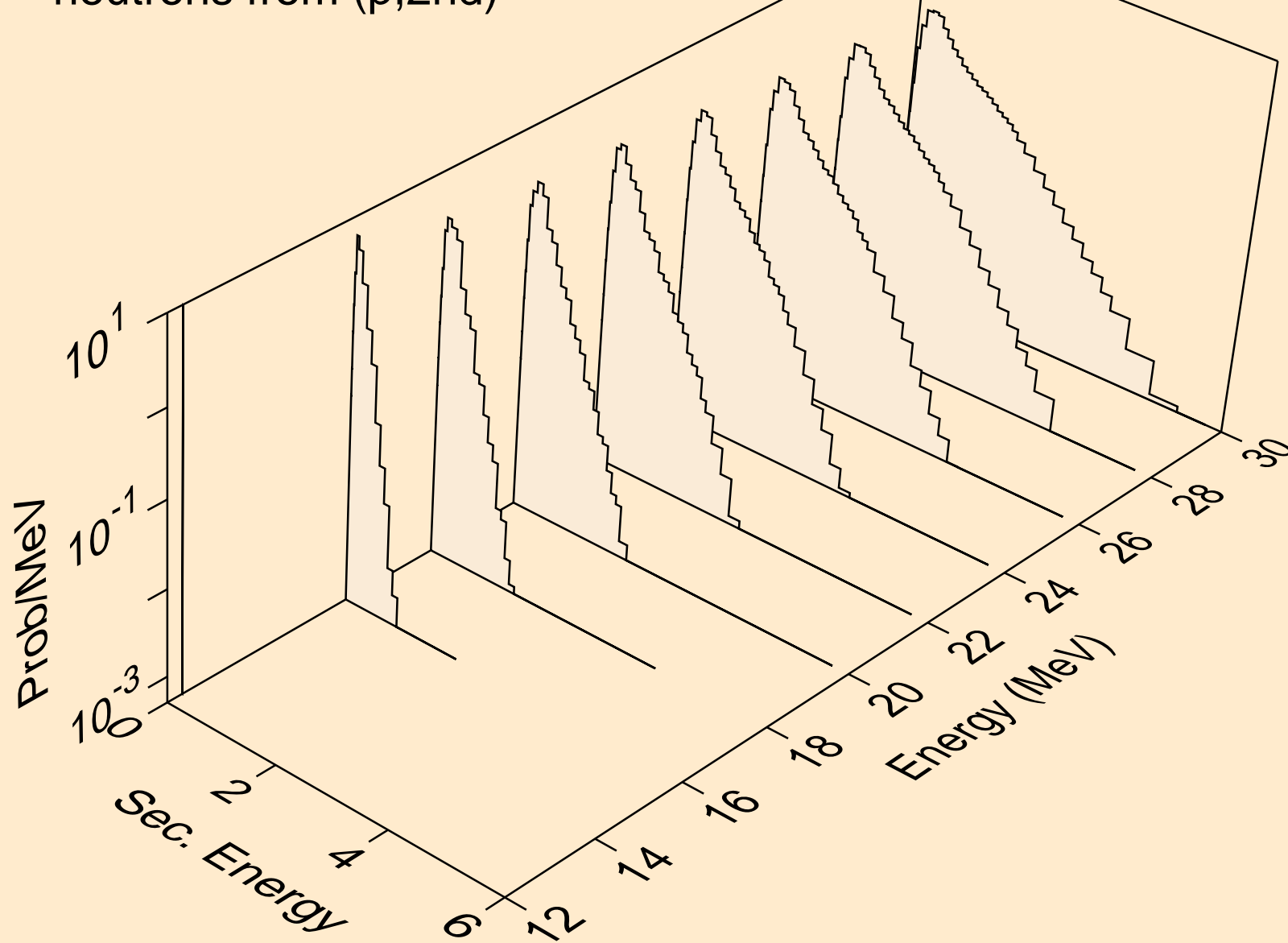
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



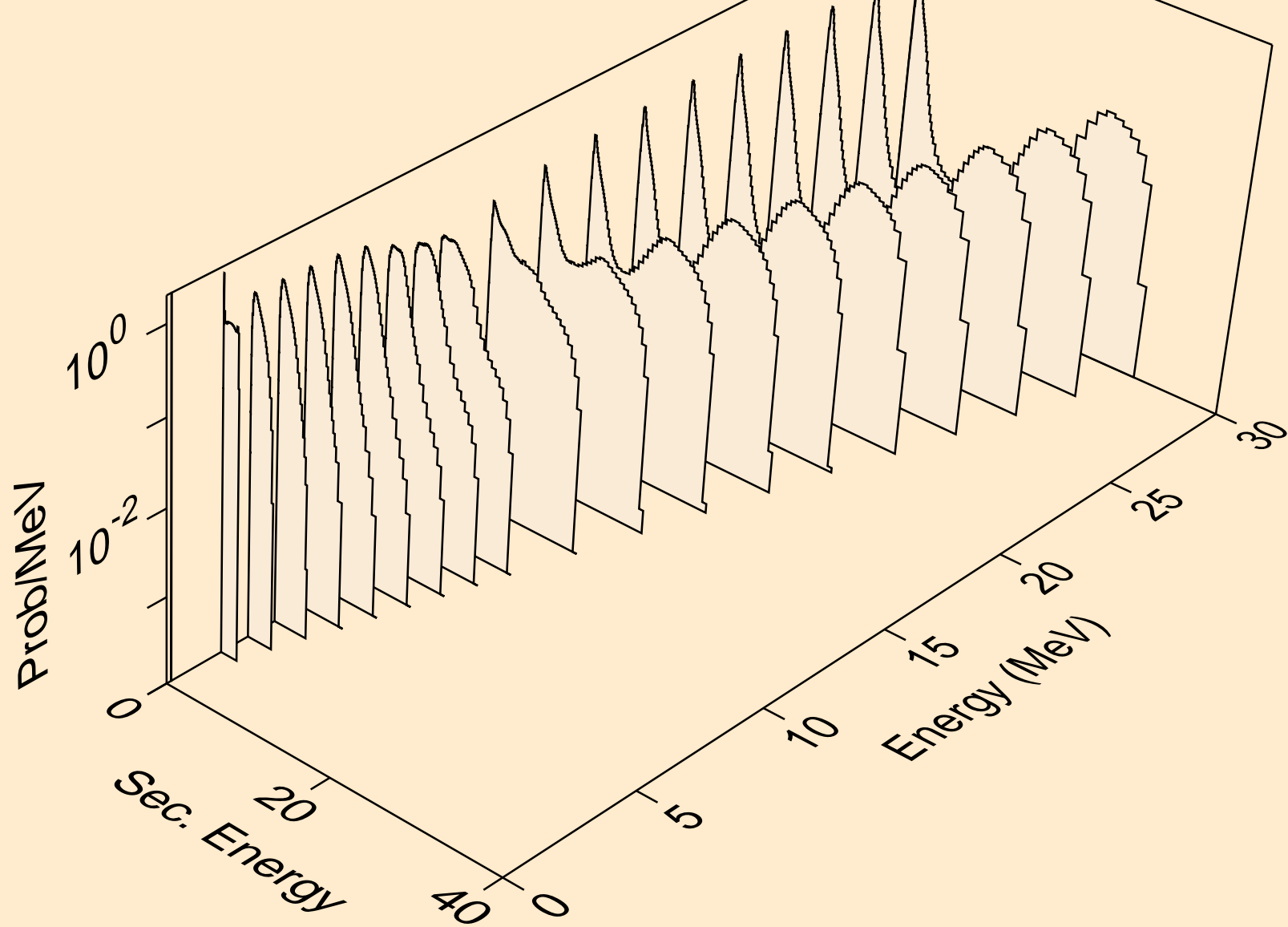
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



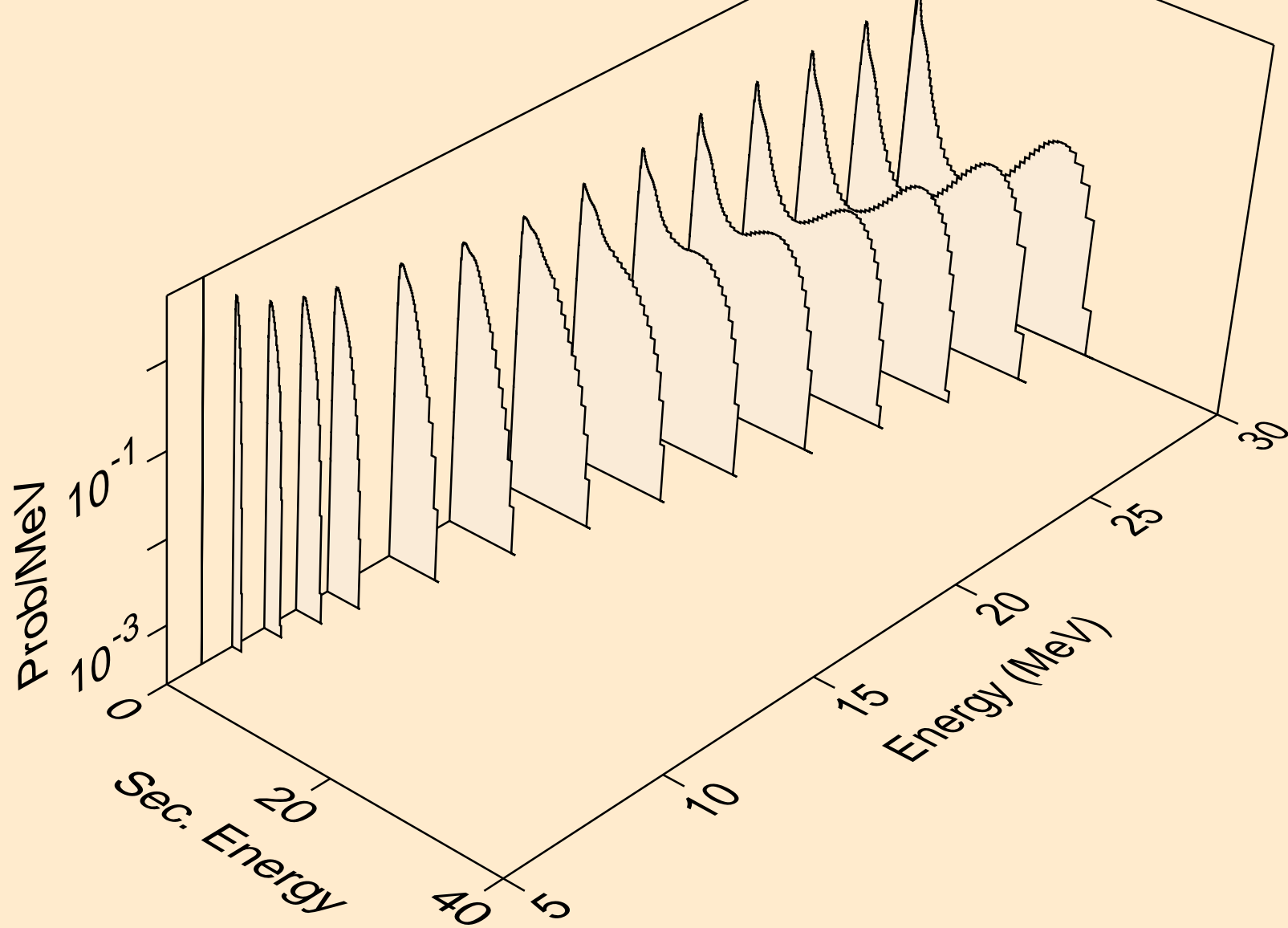
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

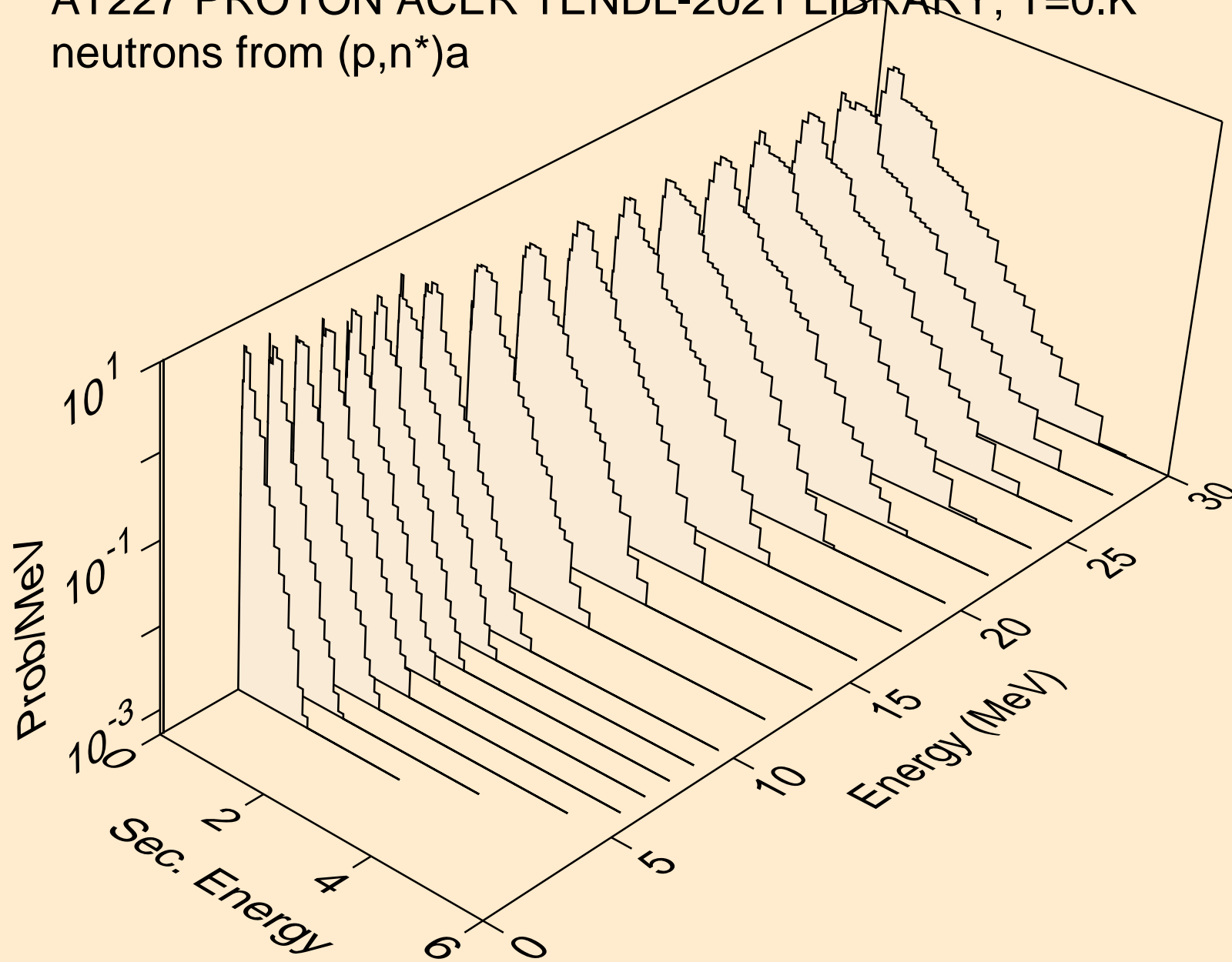


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

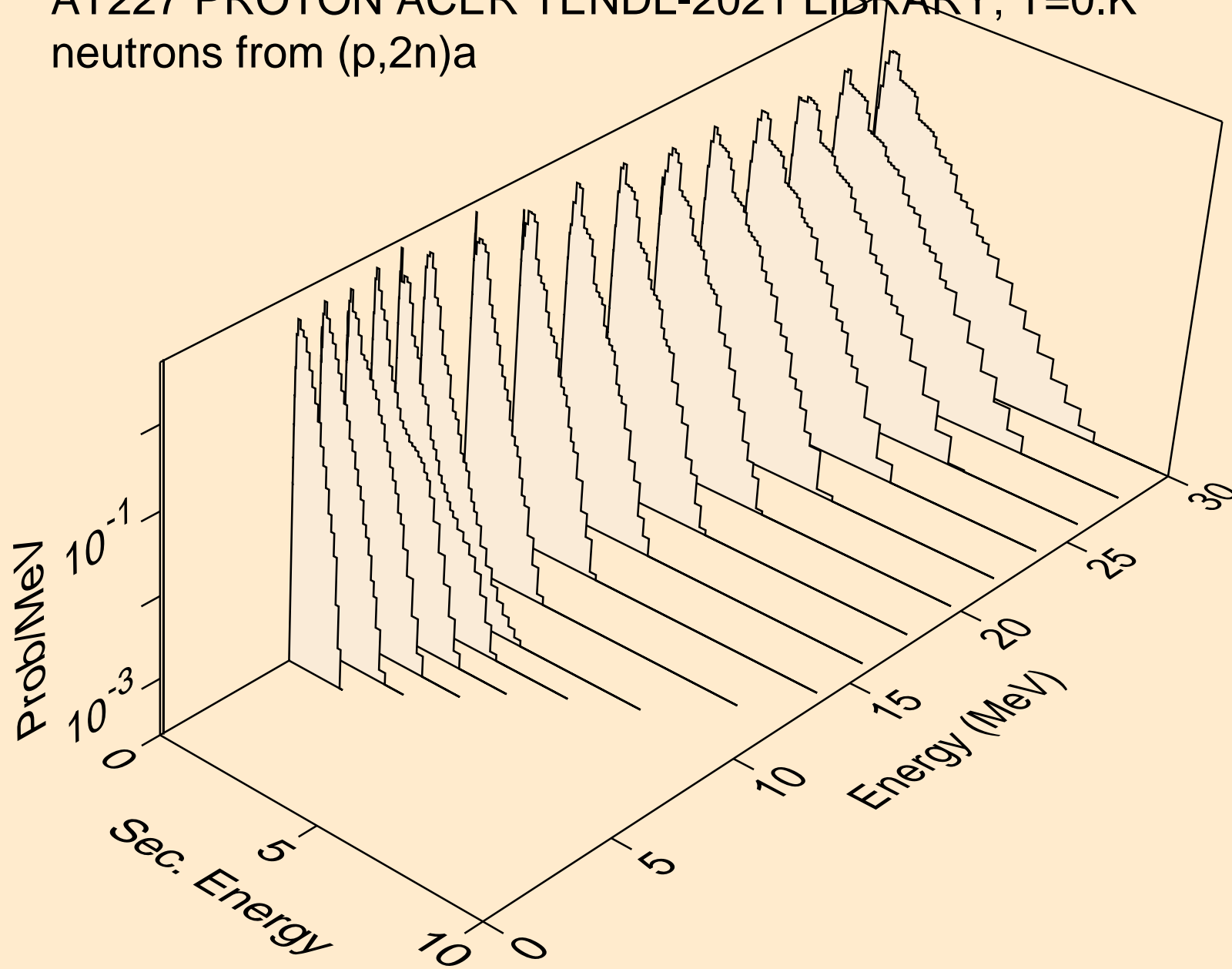




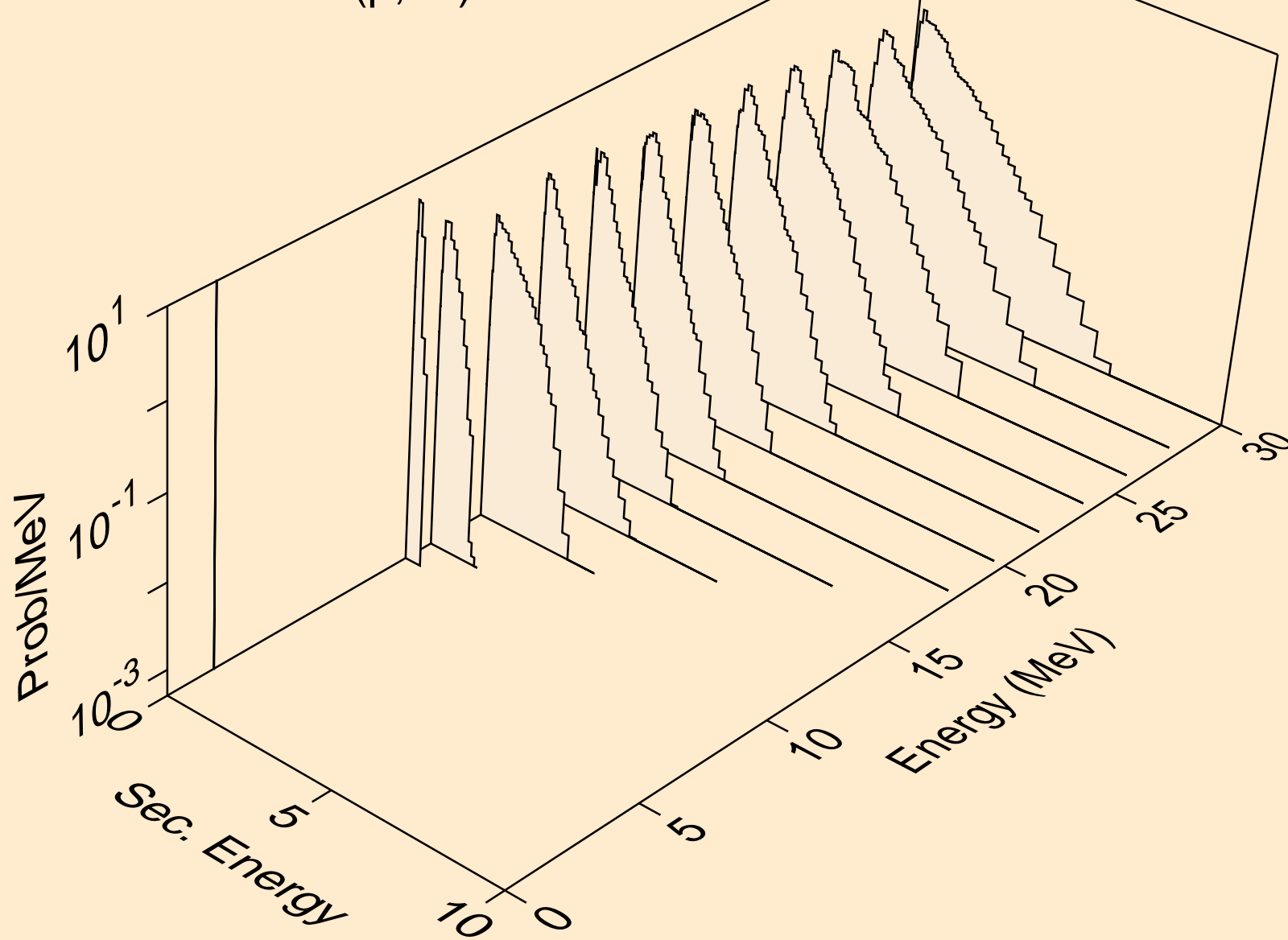
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



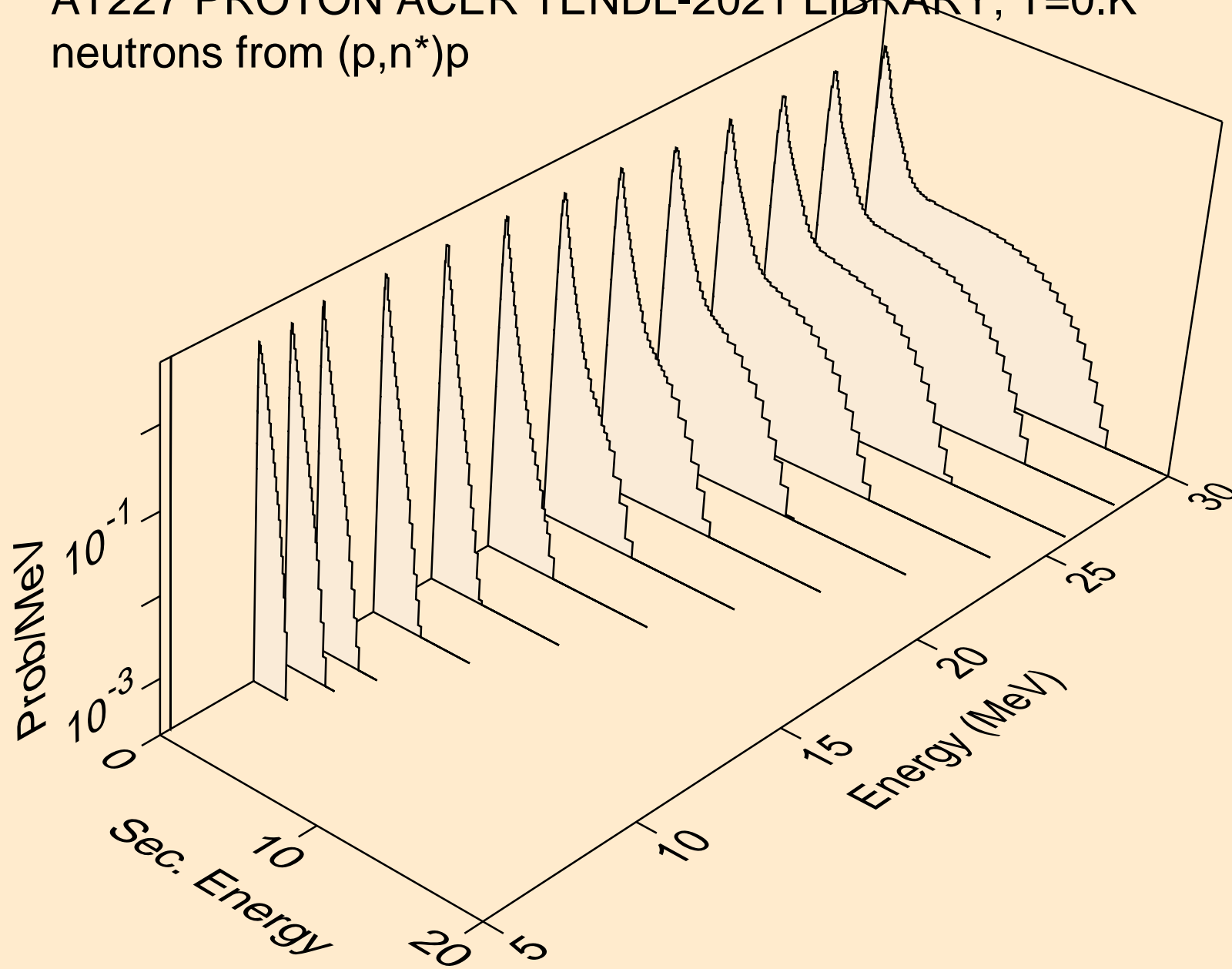
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)a



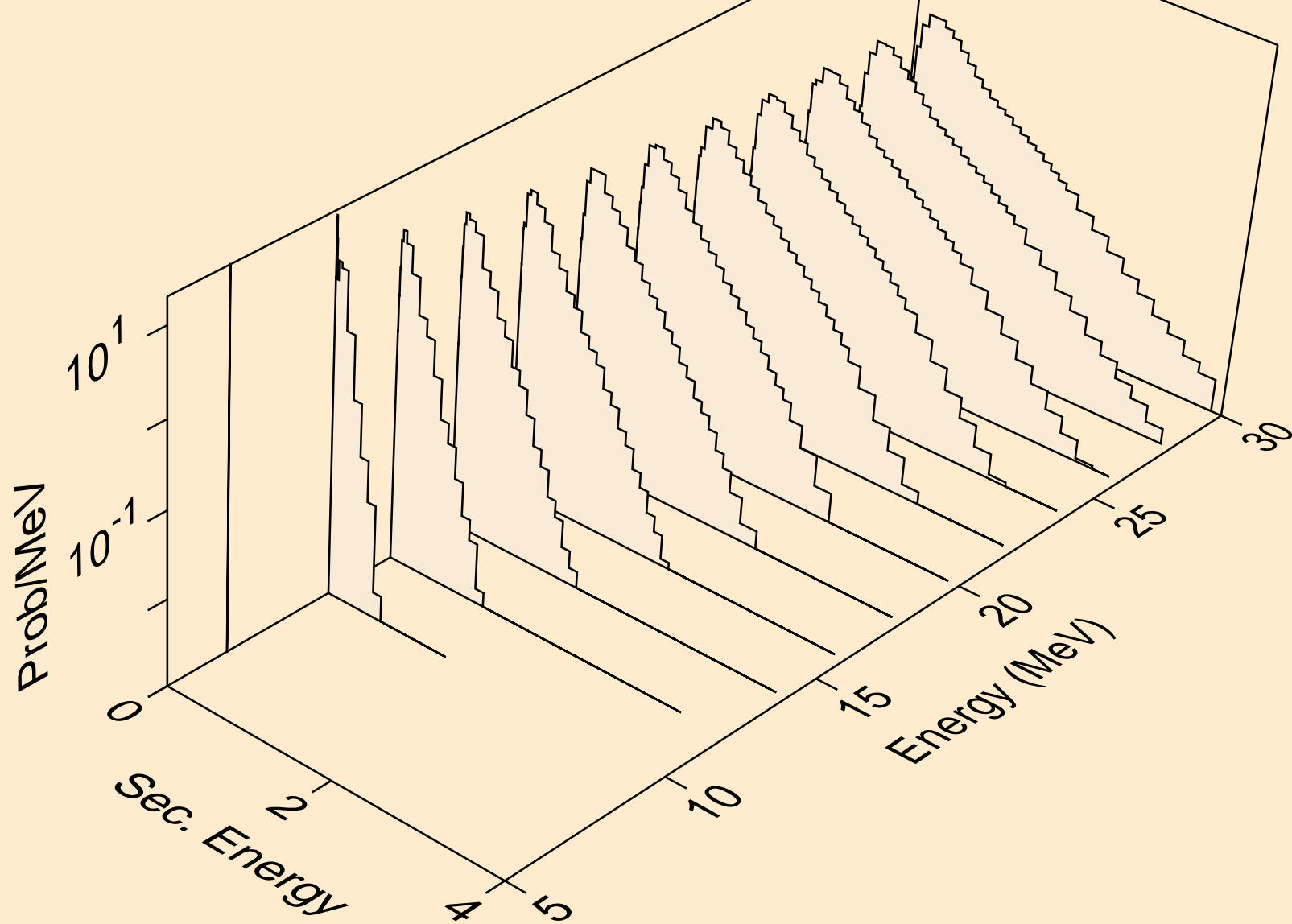
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



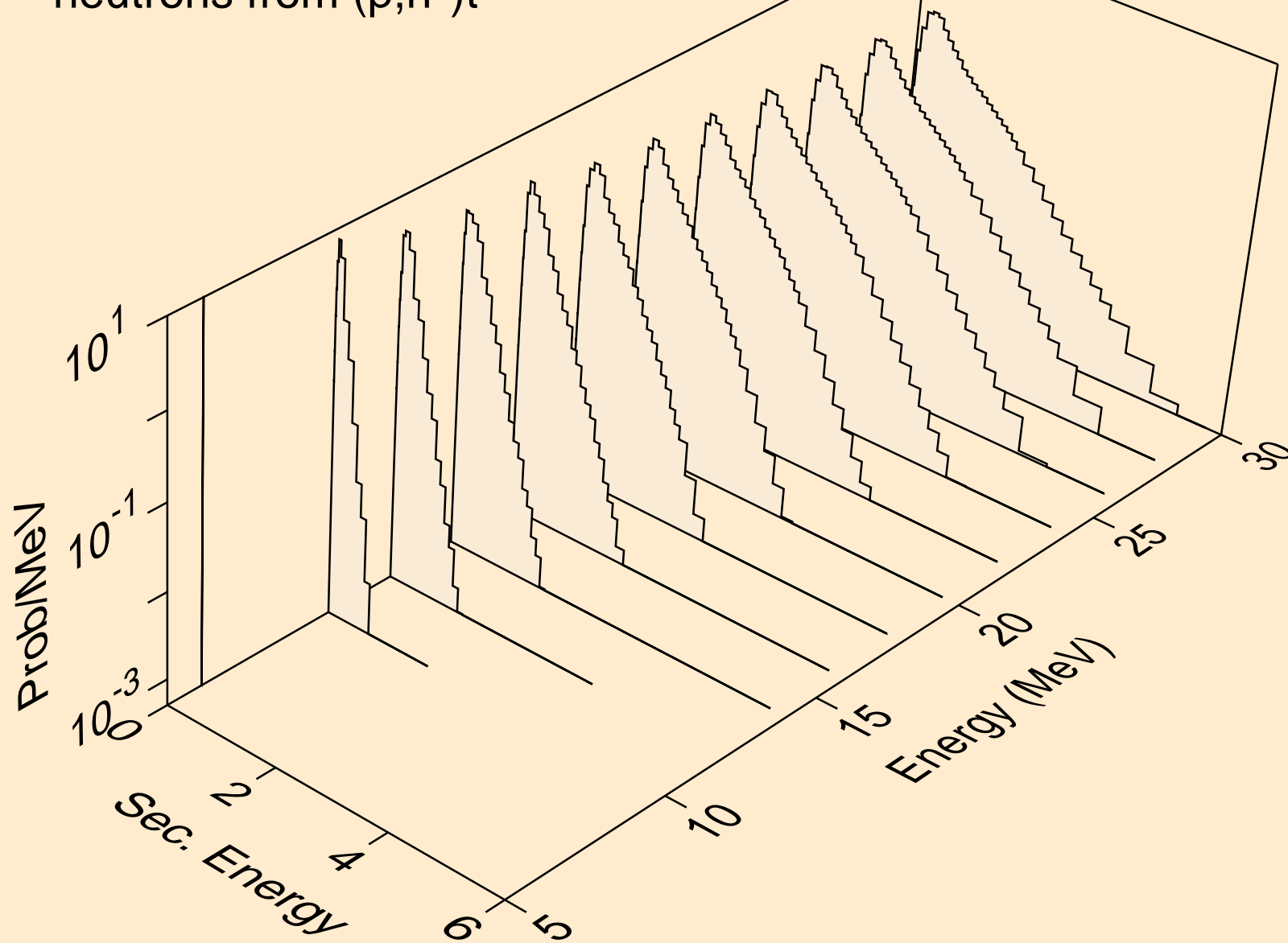
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



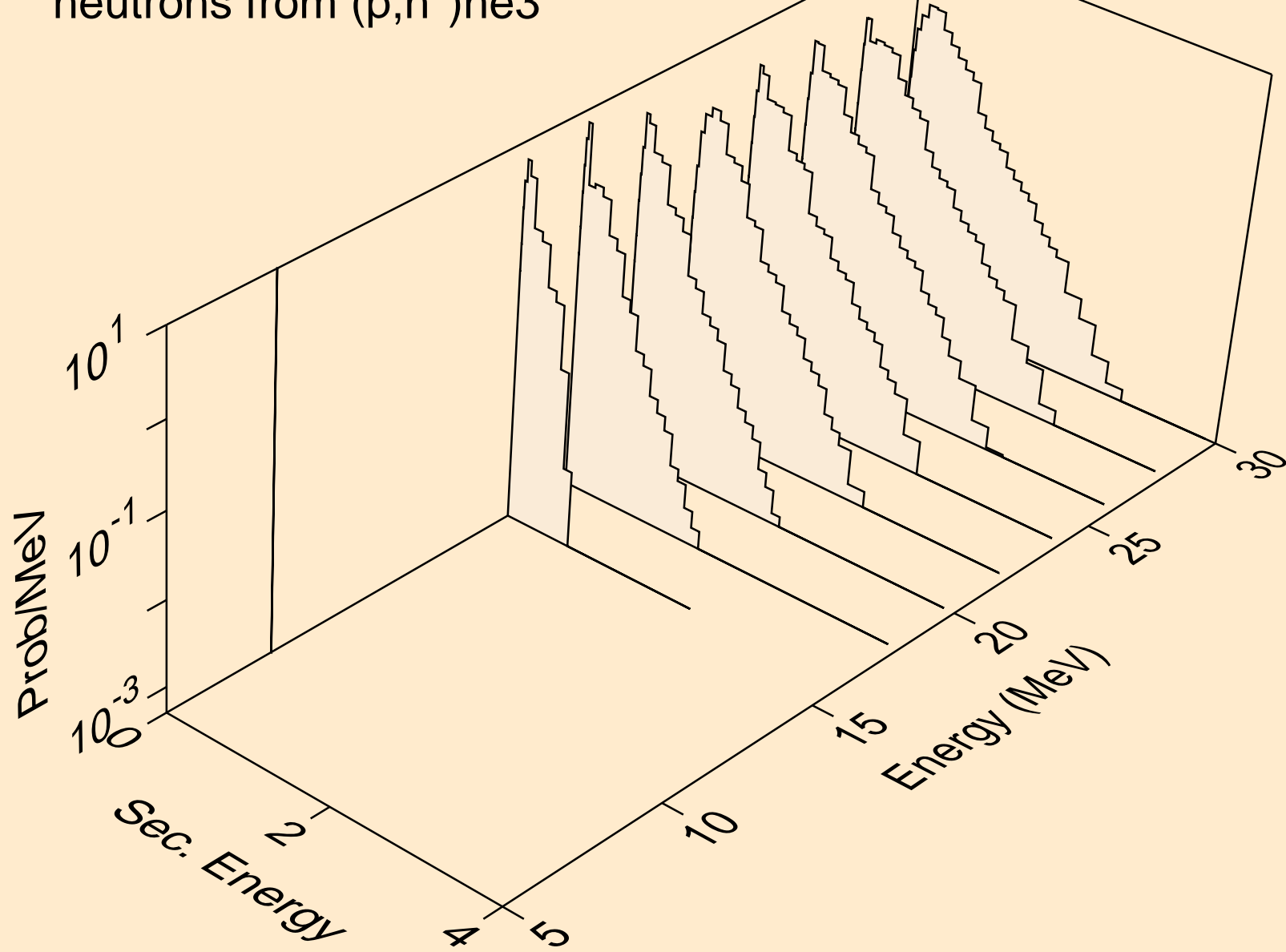
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



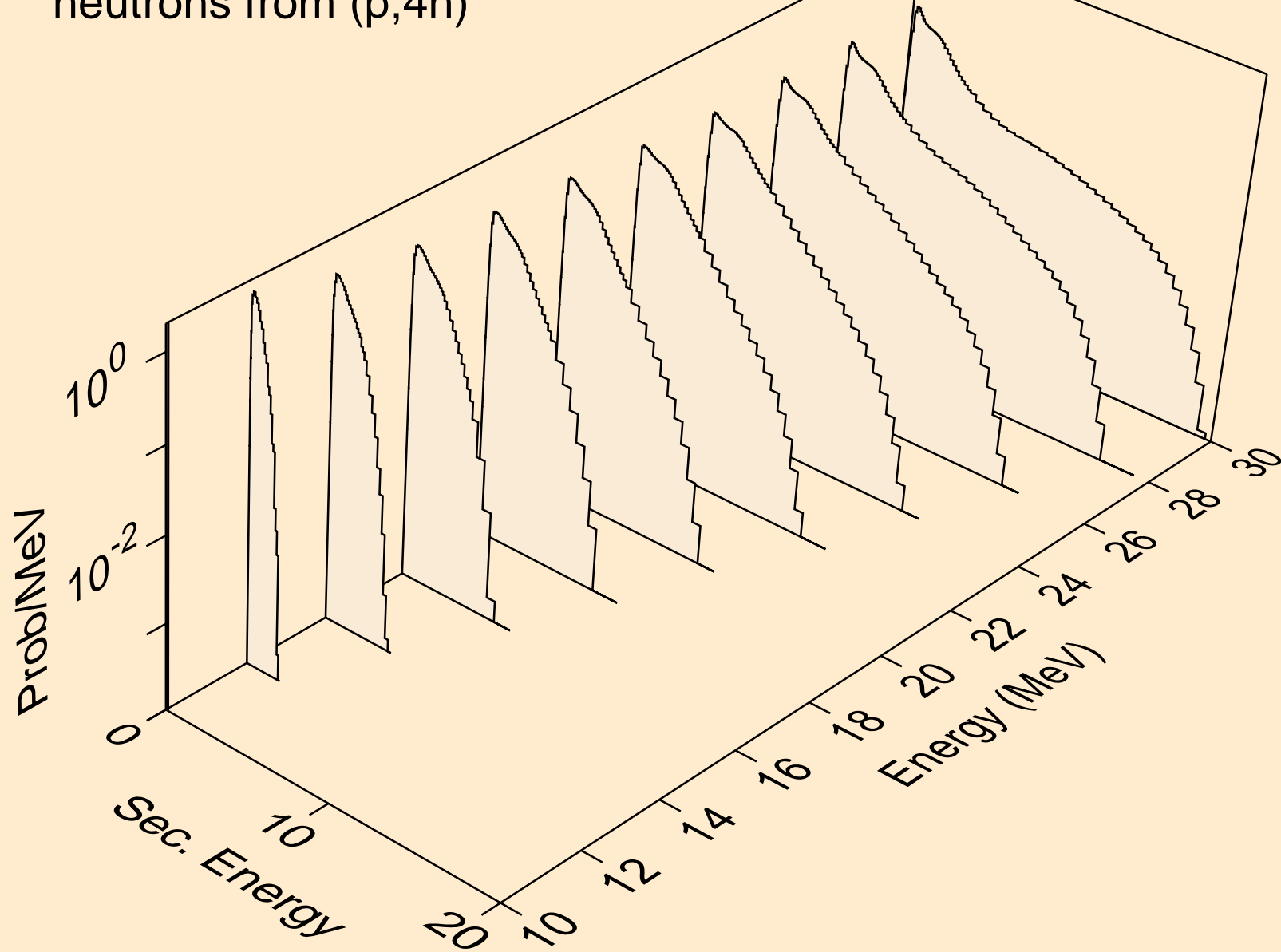
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

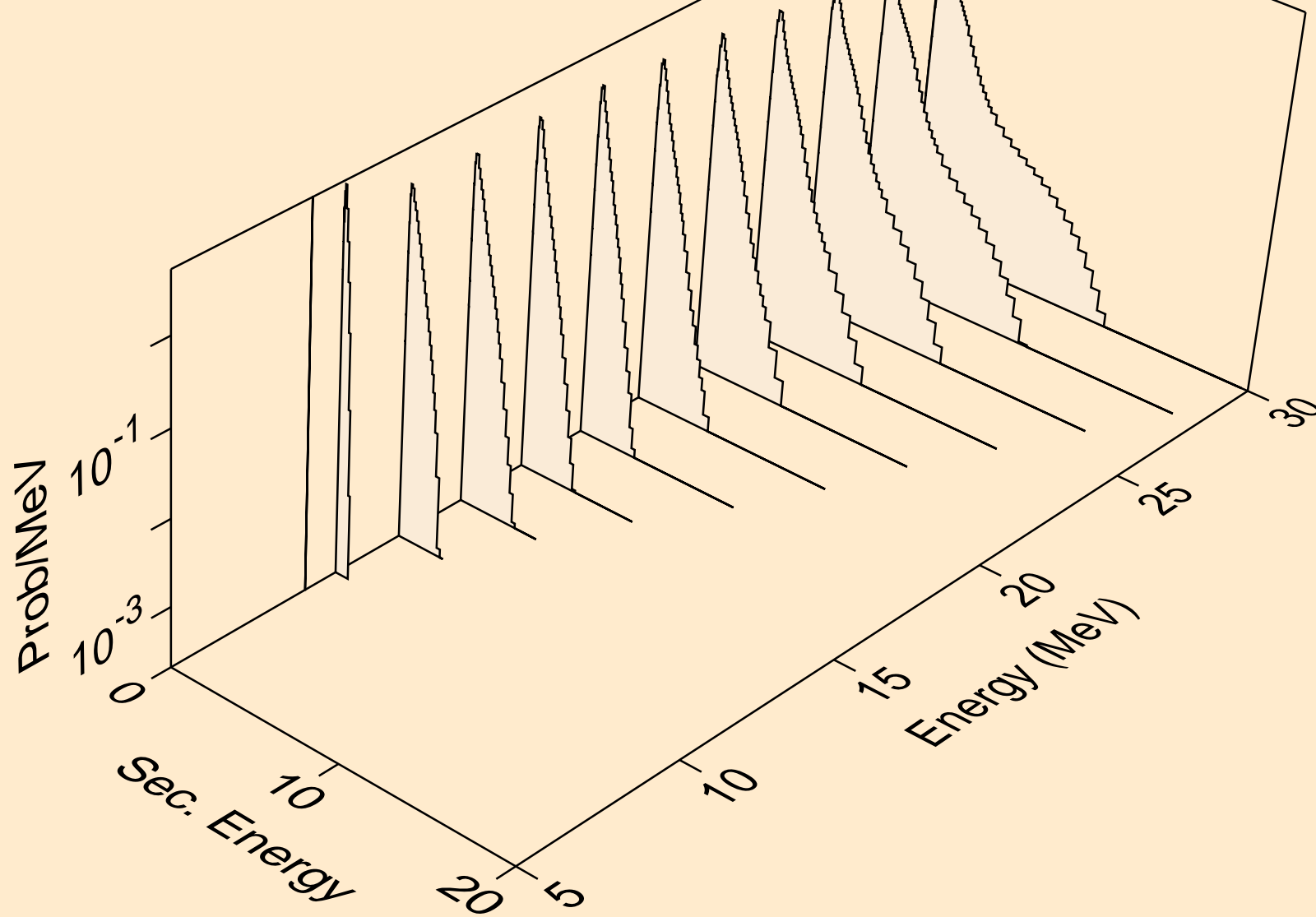


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

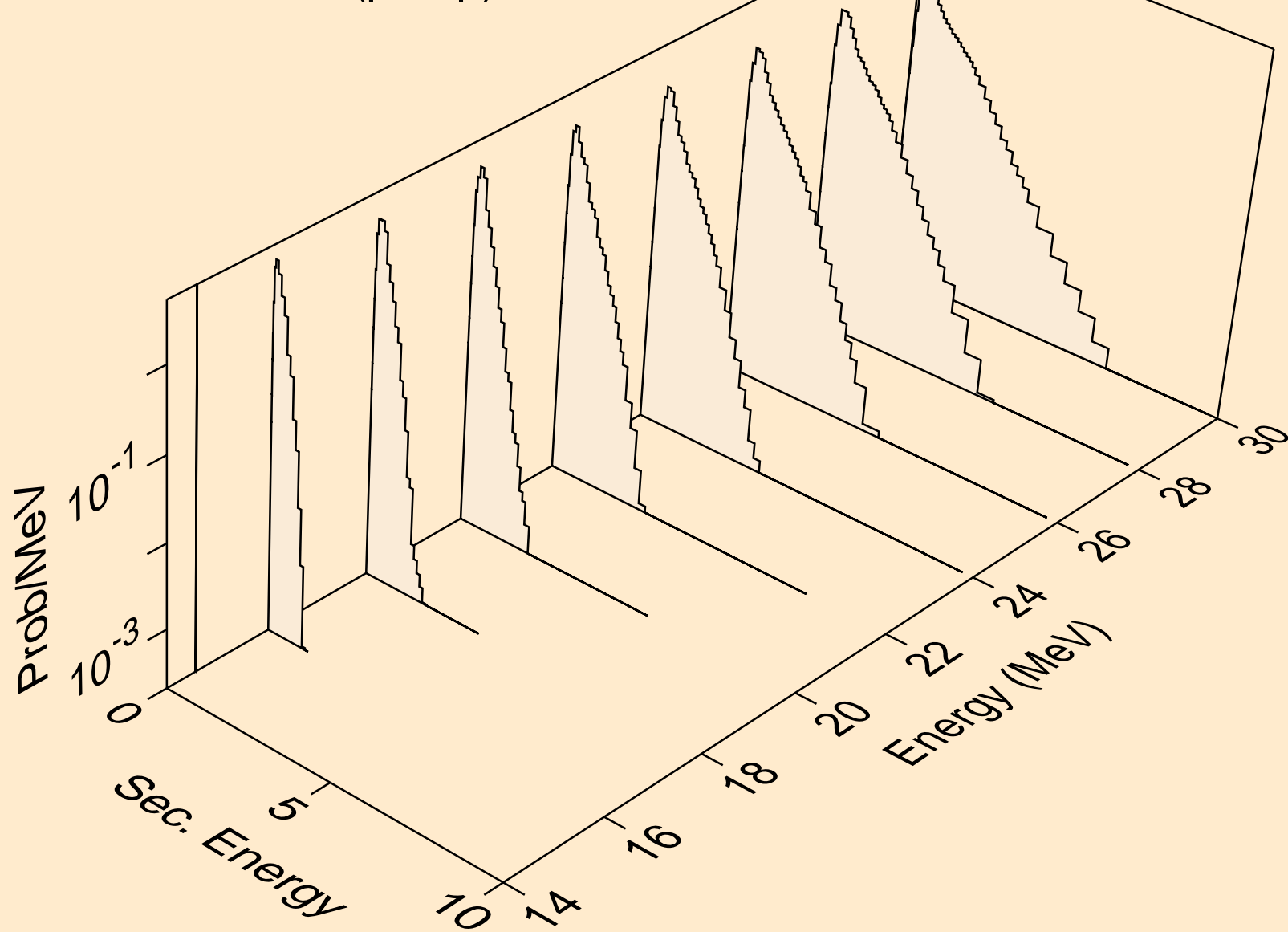




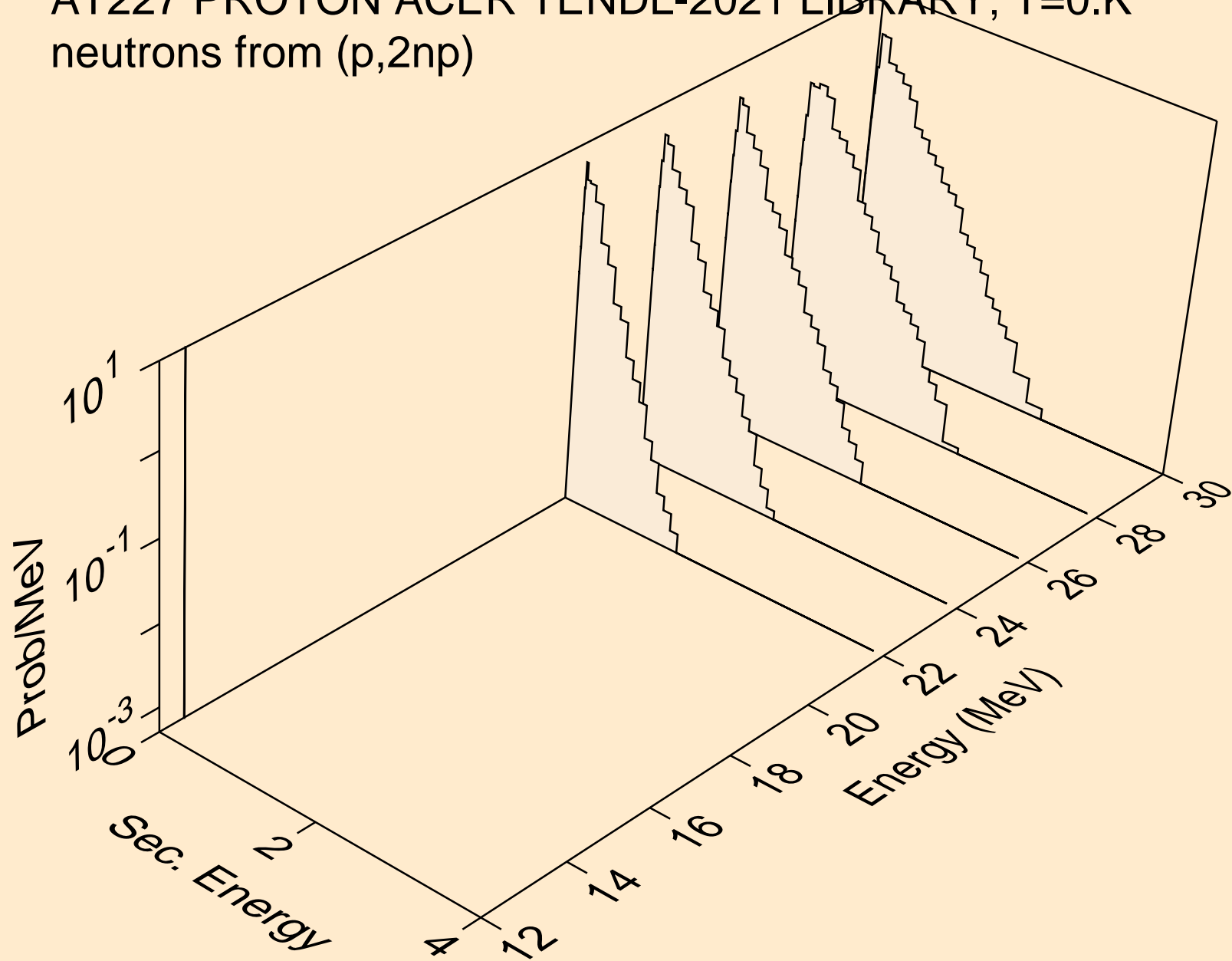
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



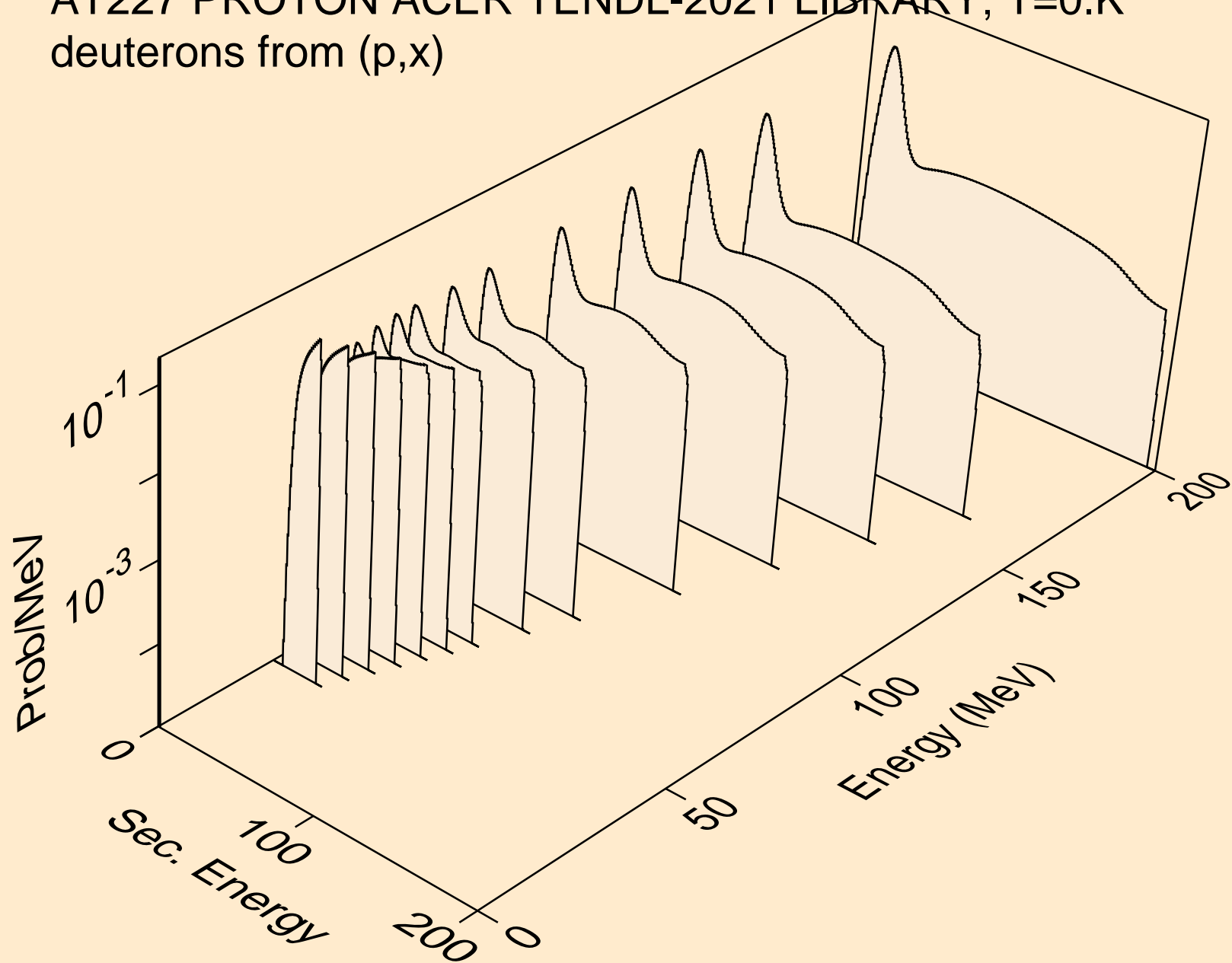
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



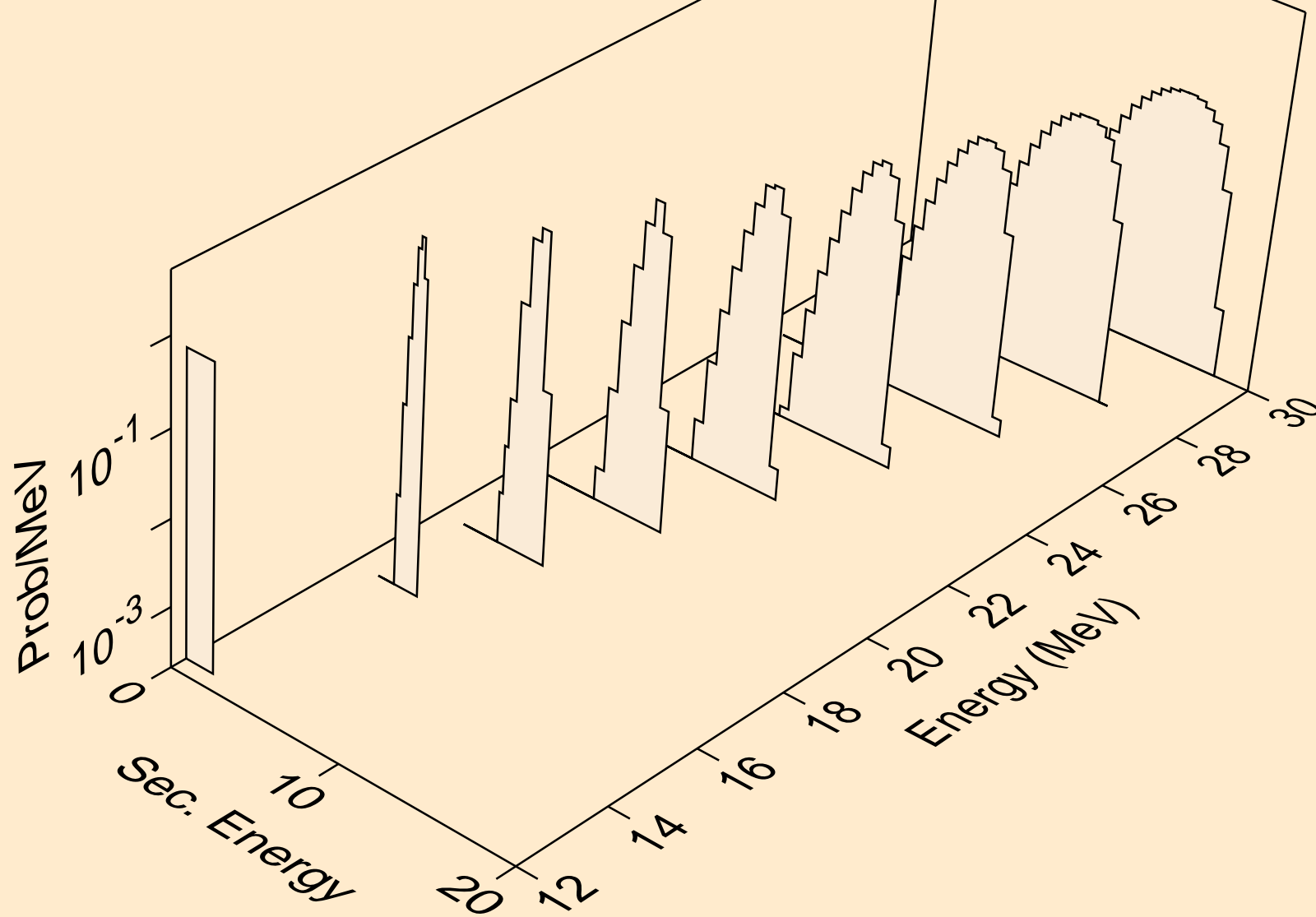
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neutrons from (p,2np)



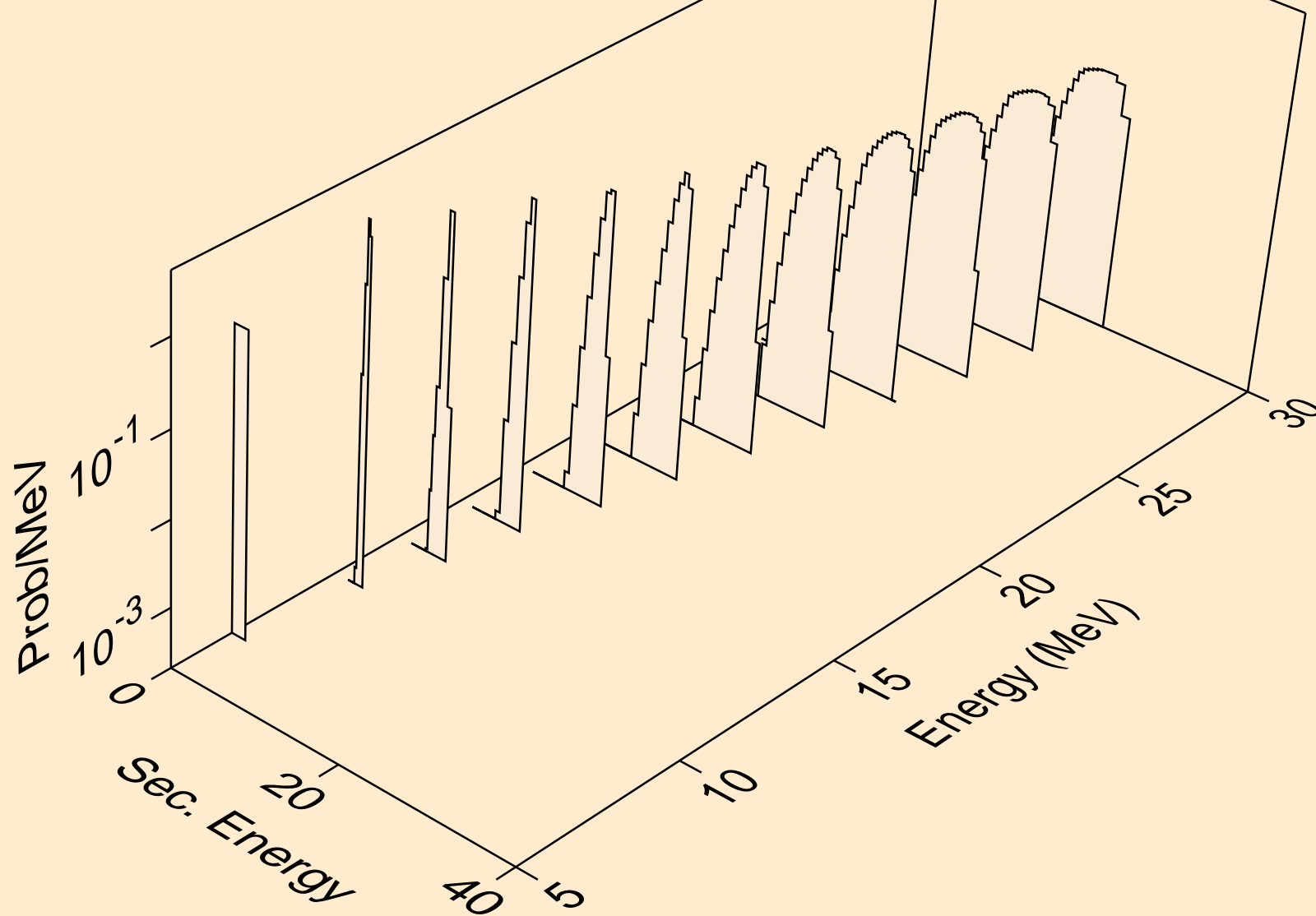
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deuterons from (p,x)



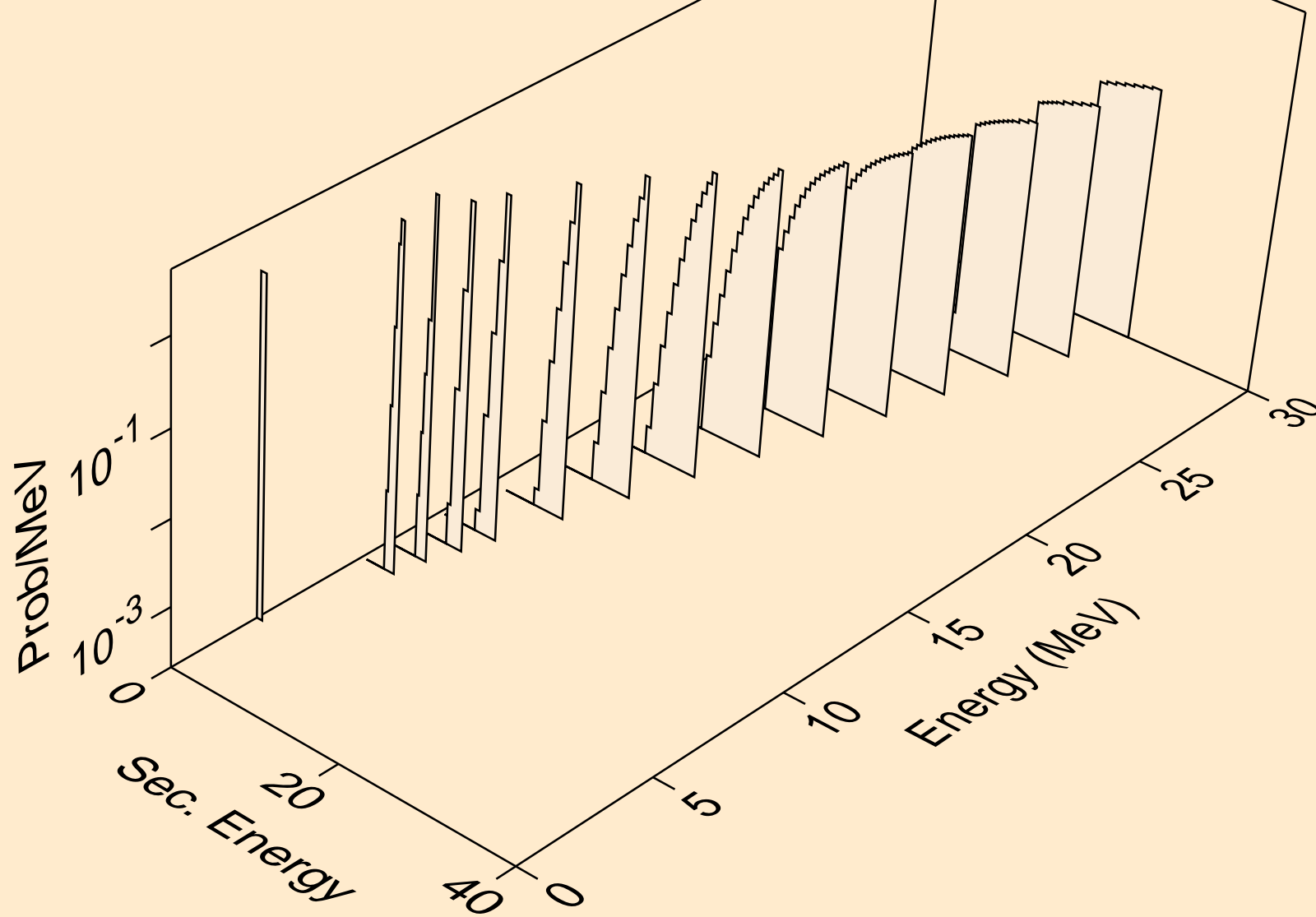
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deuterons from (p,2nd)



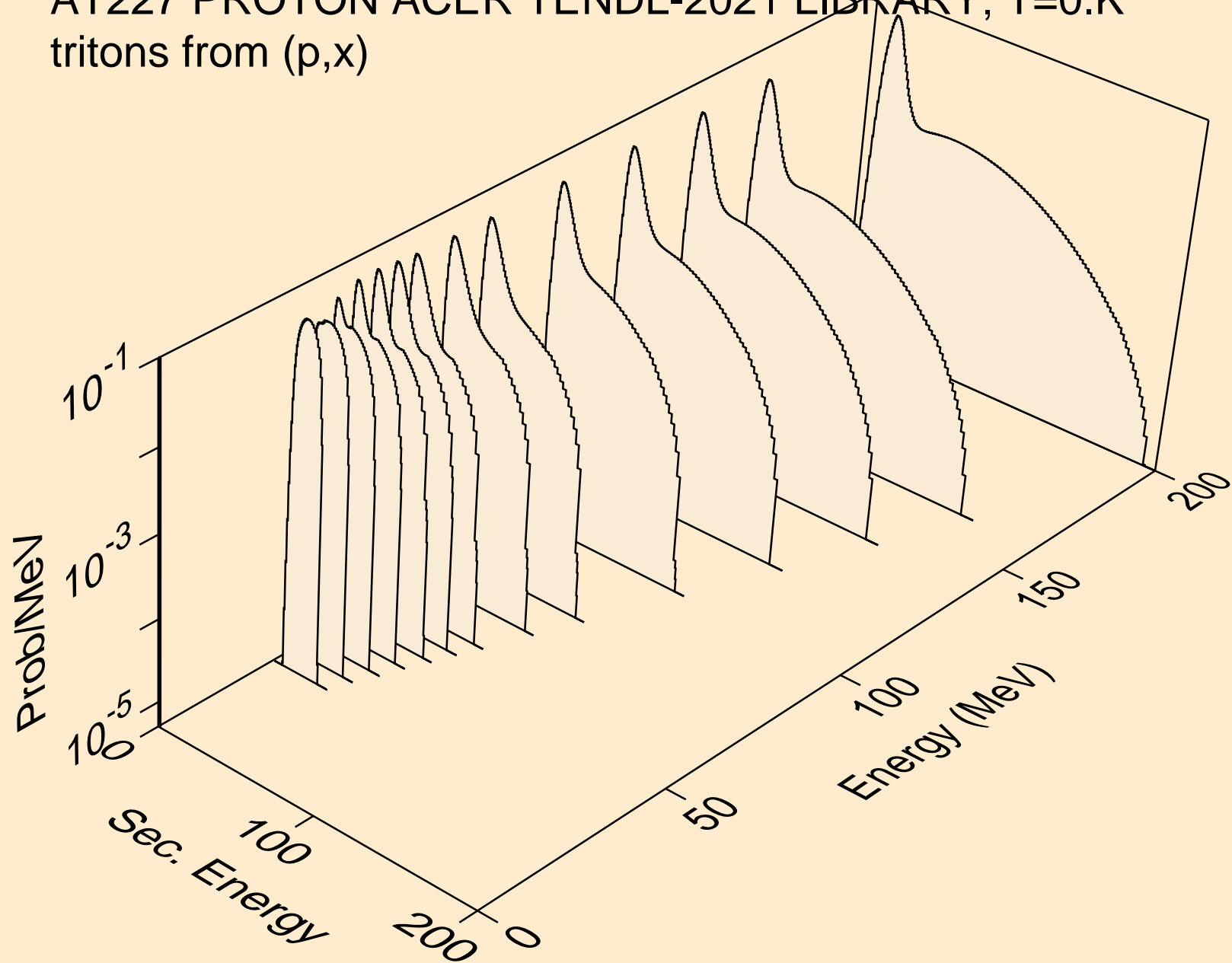
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

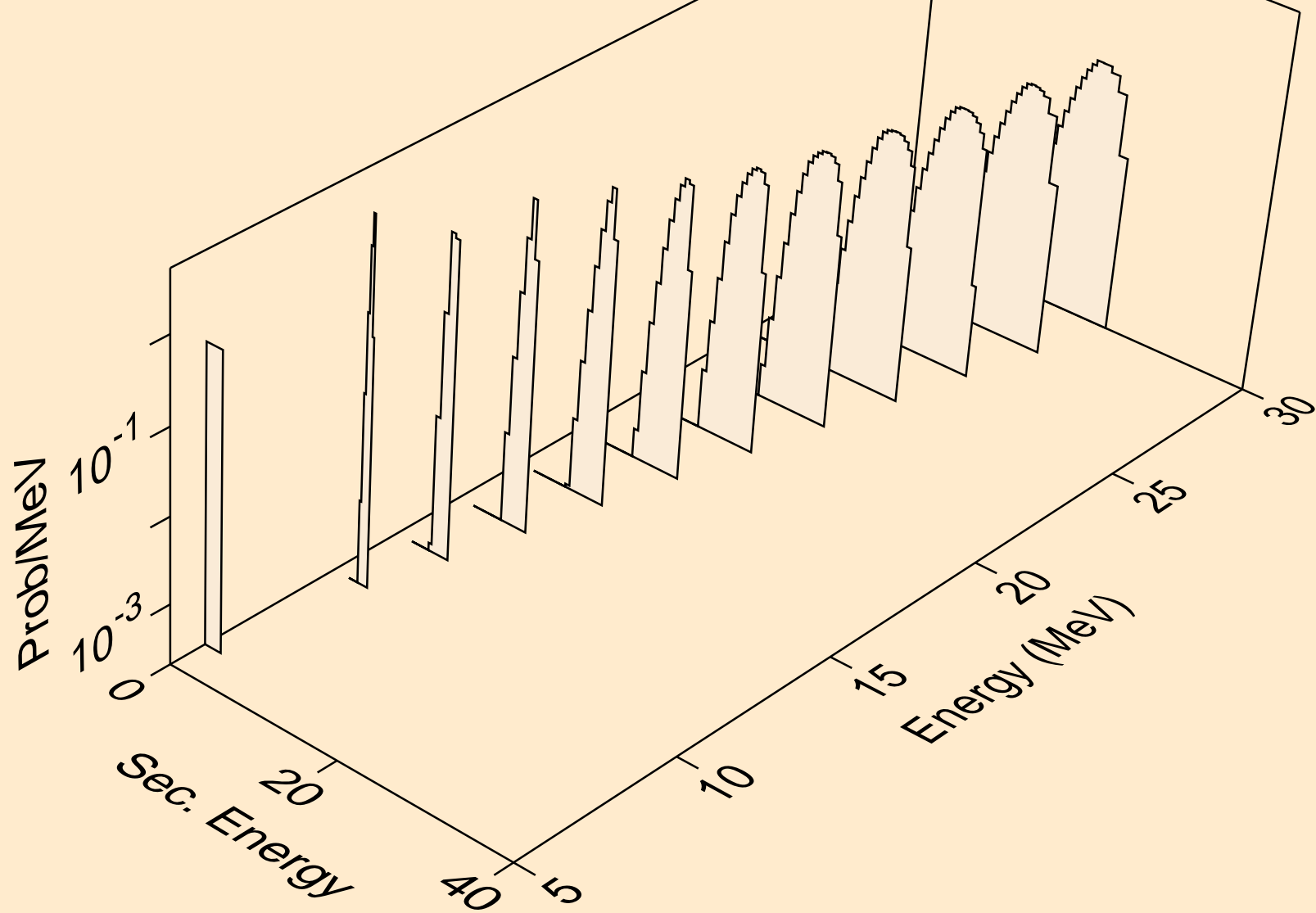


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

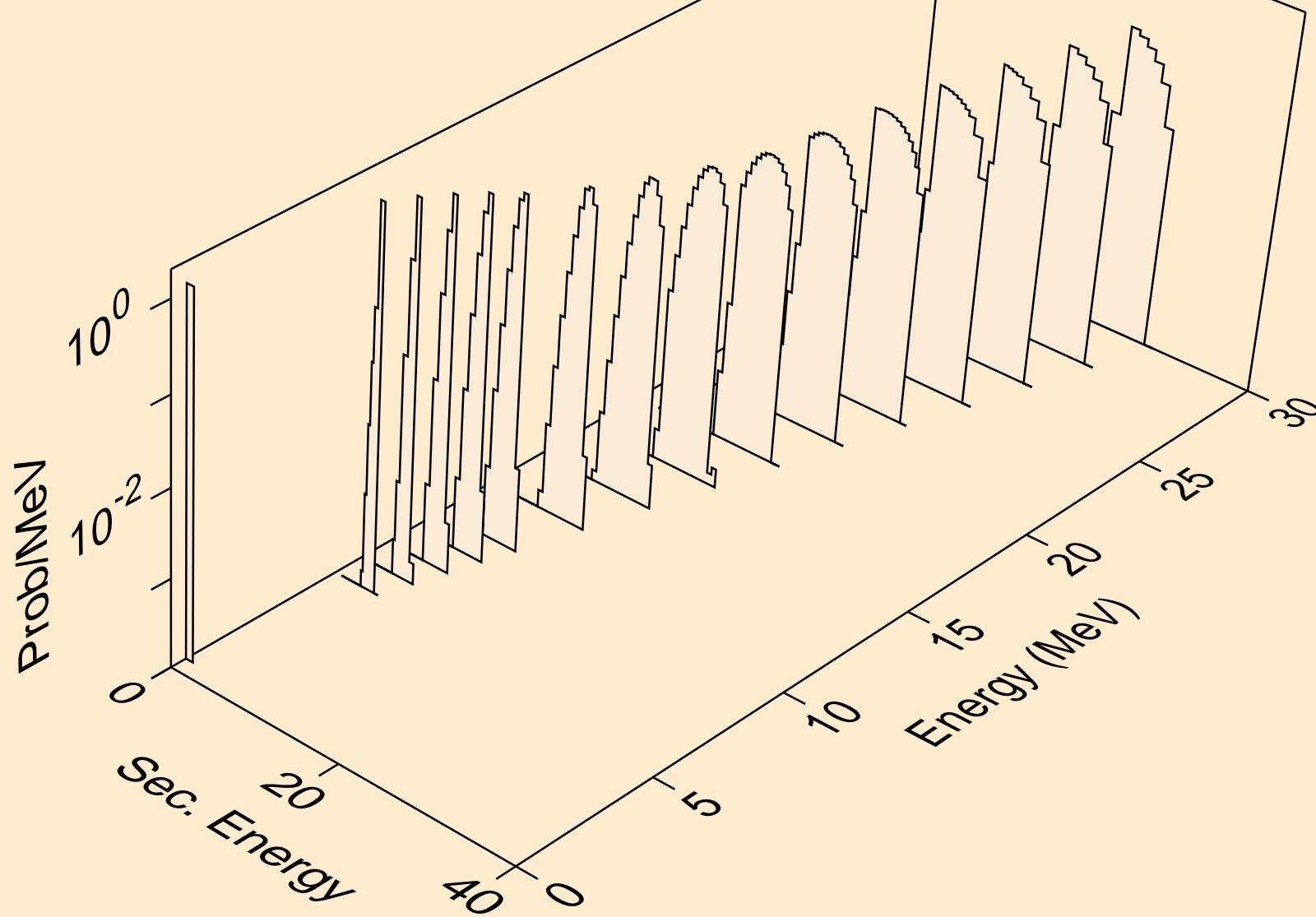




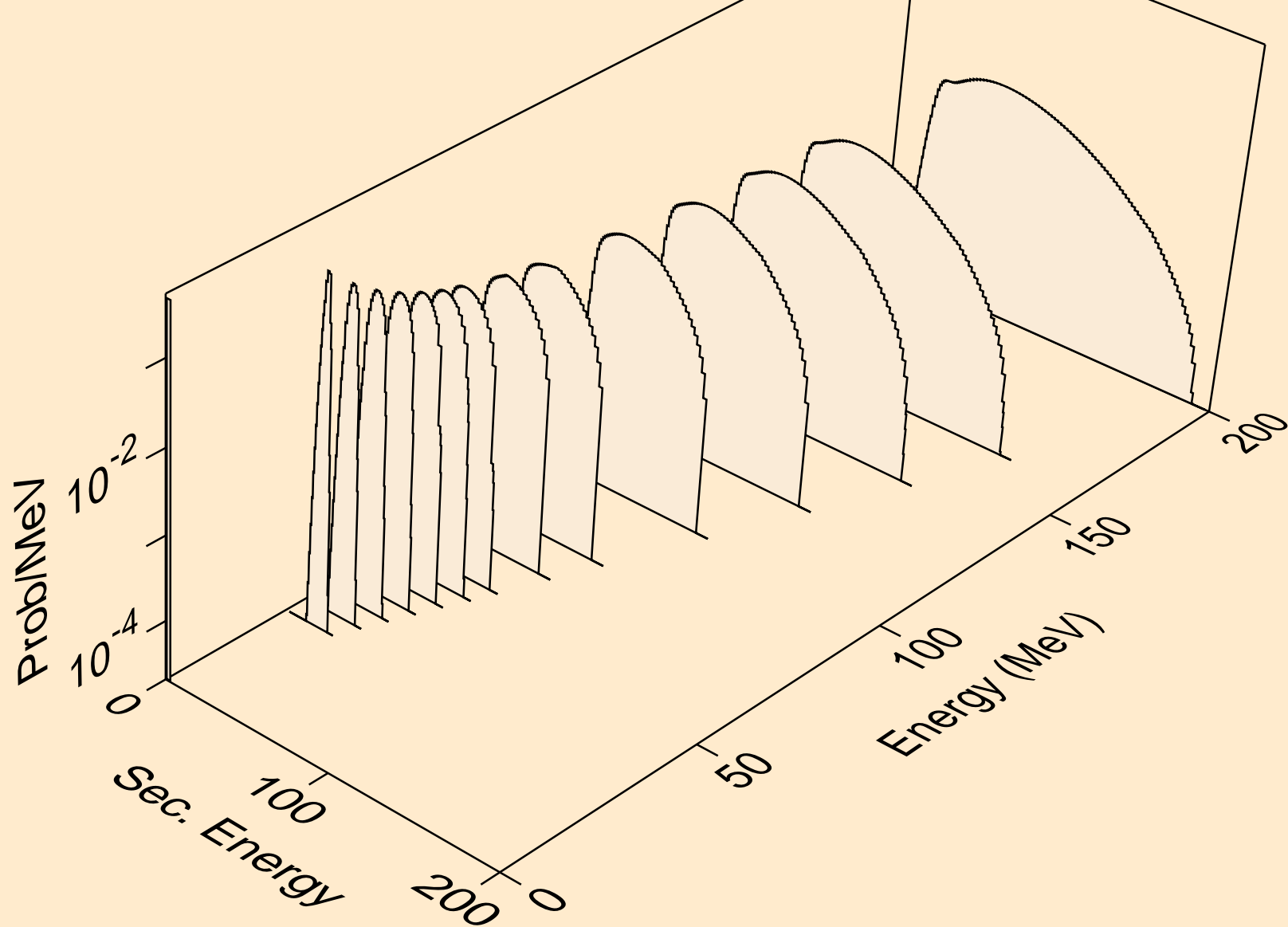
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



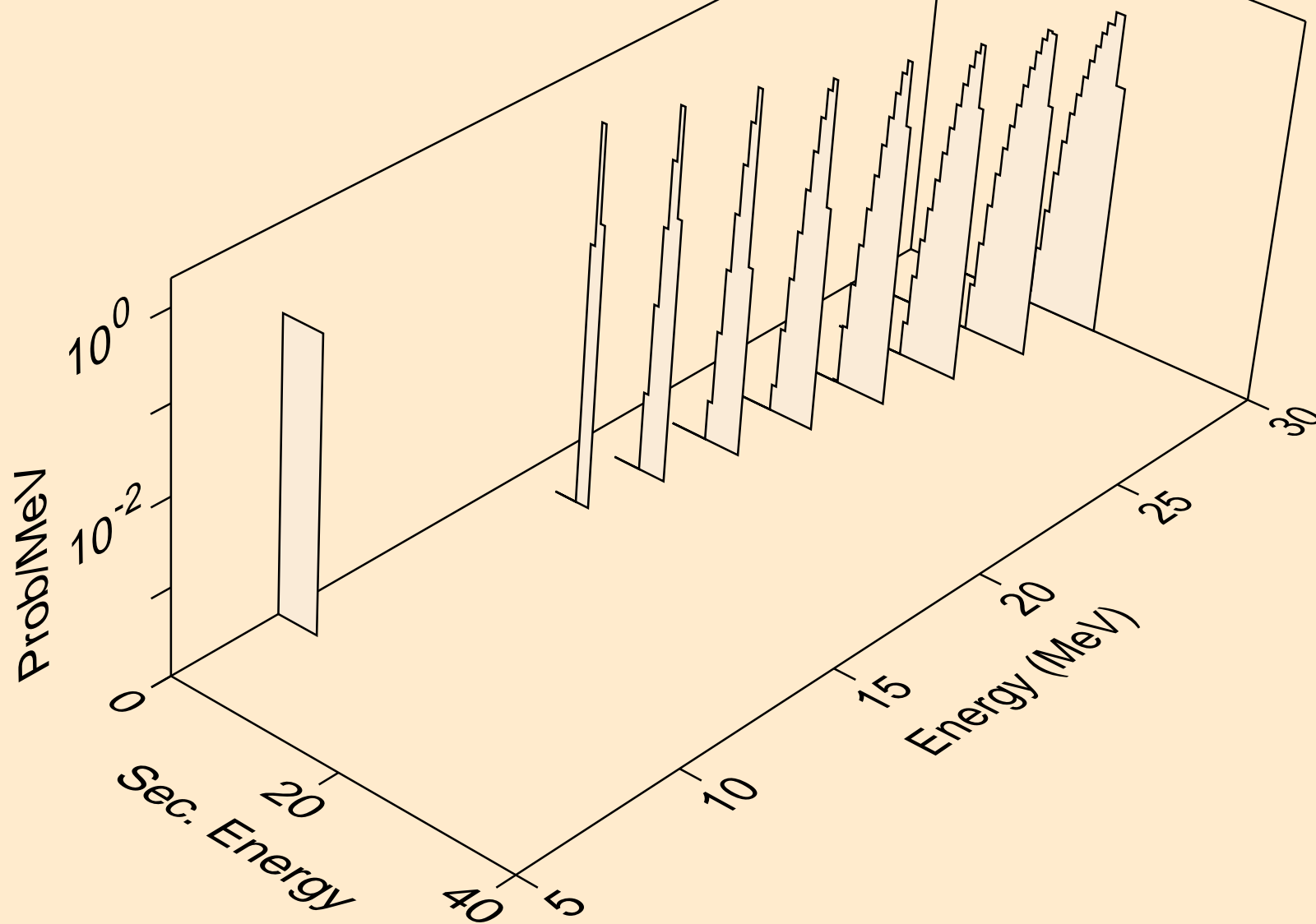
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



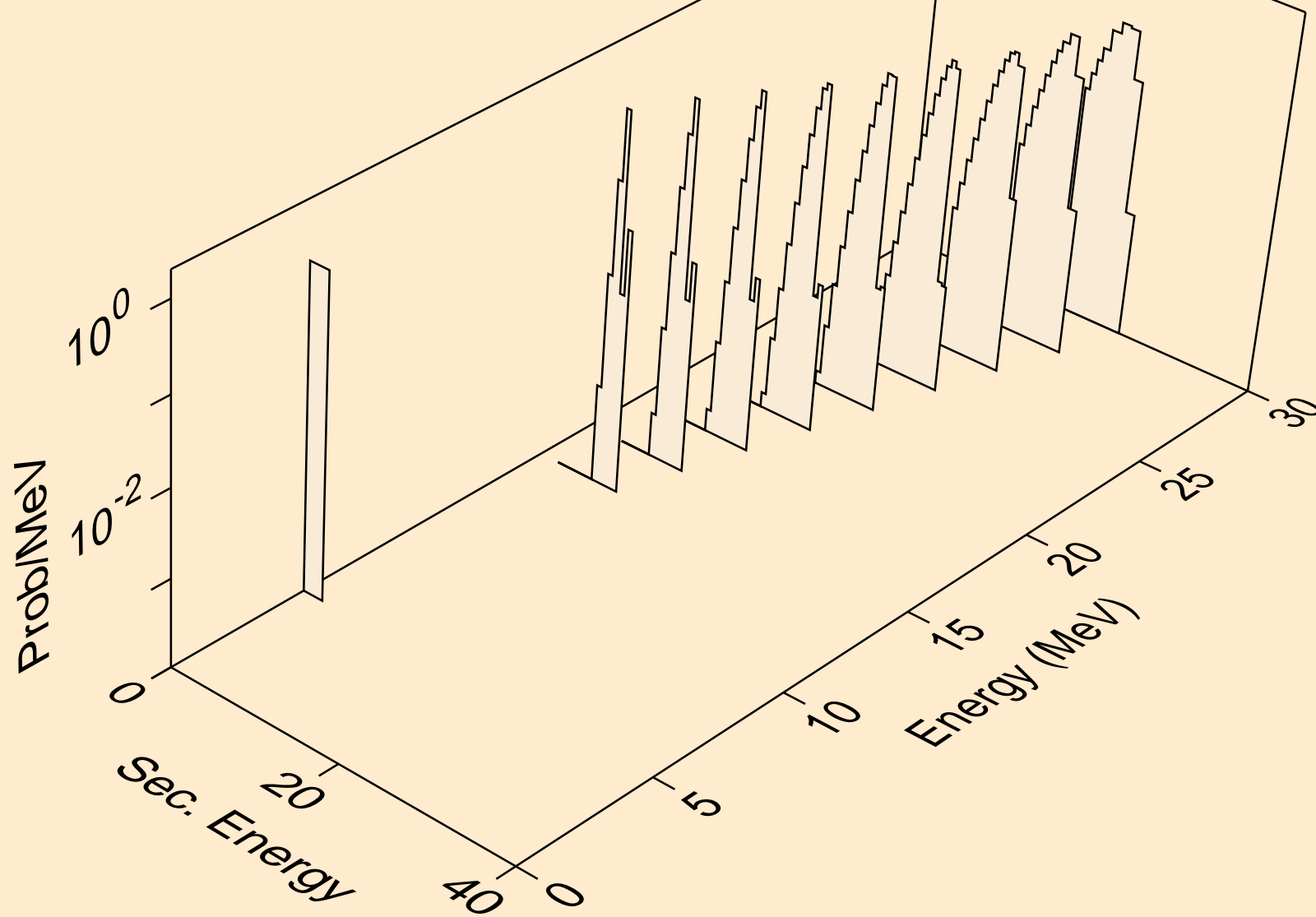
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



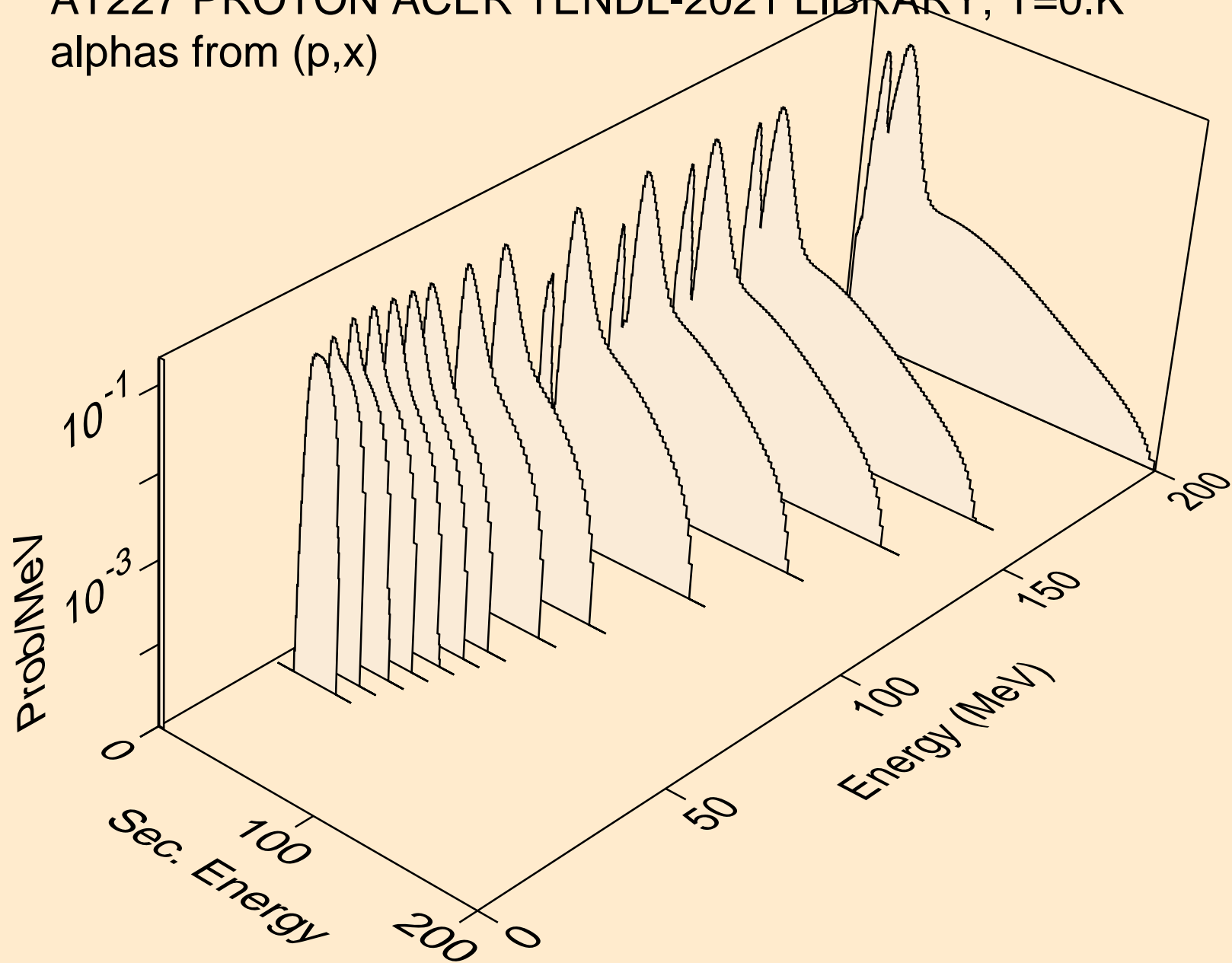
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



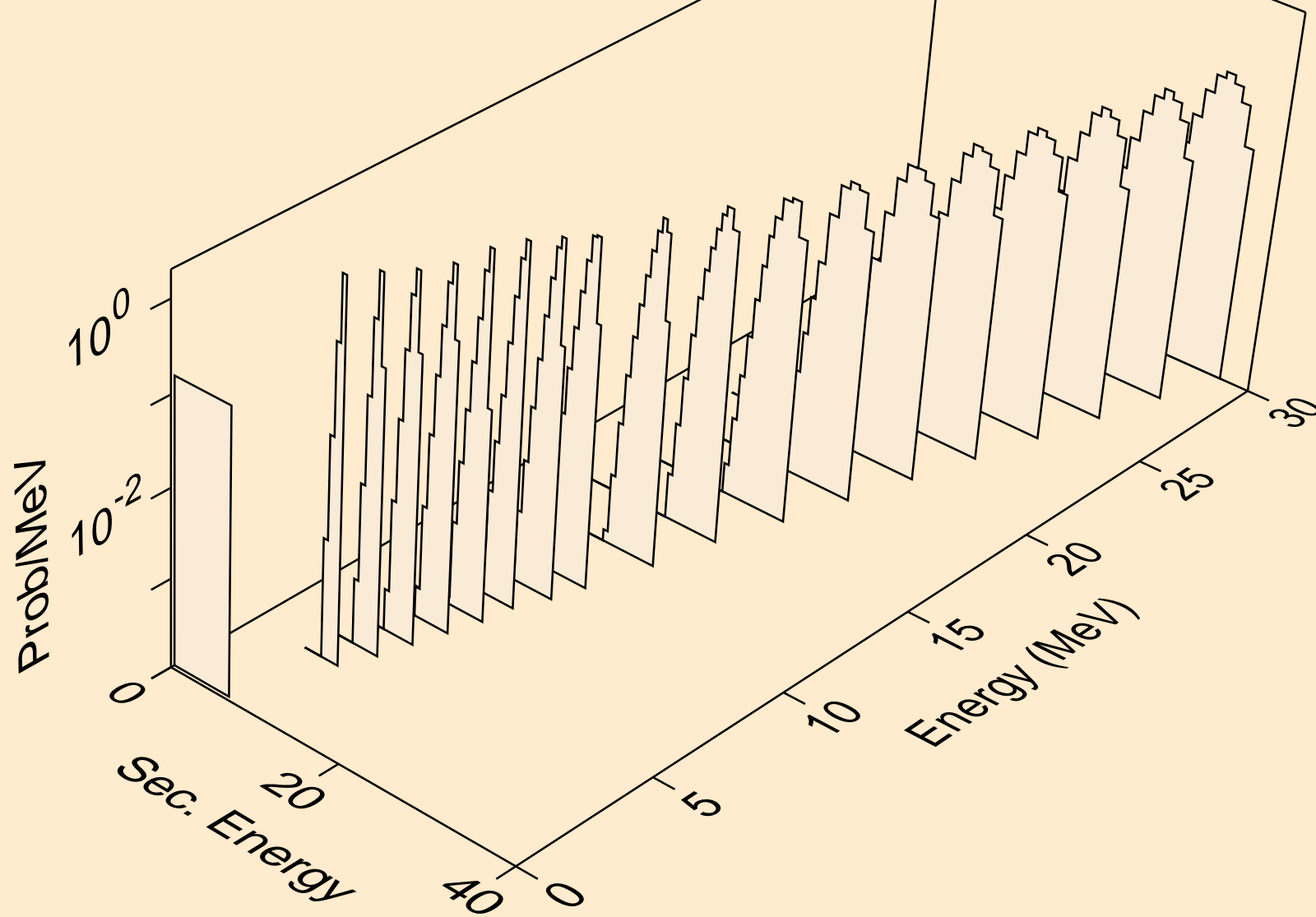
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



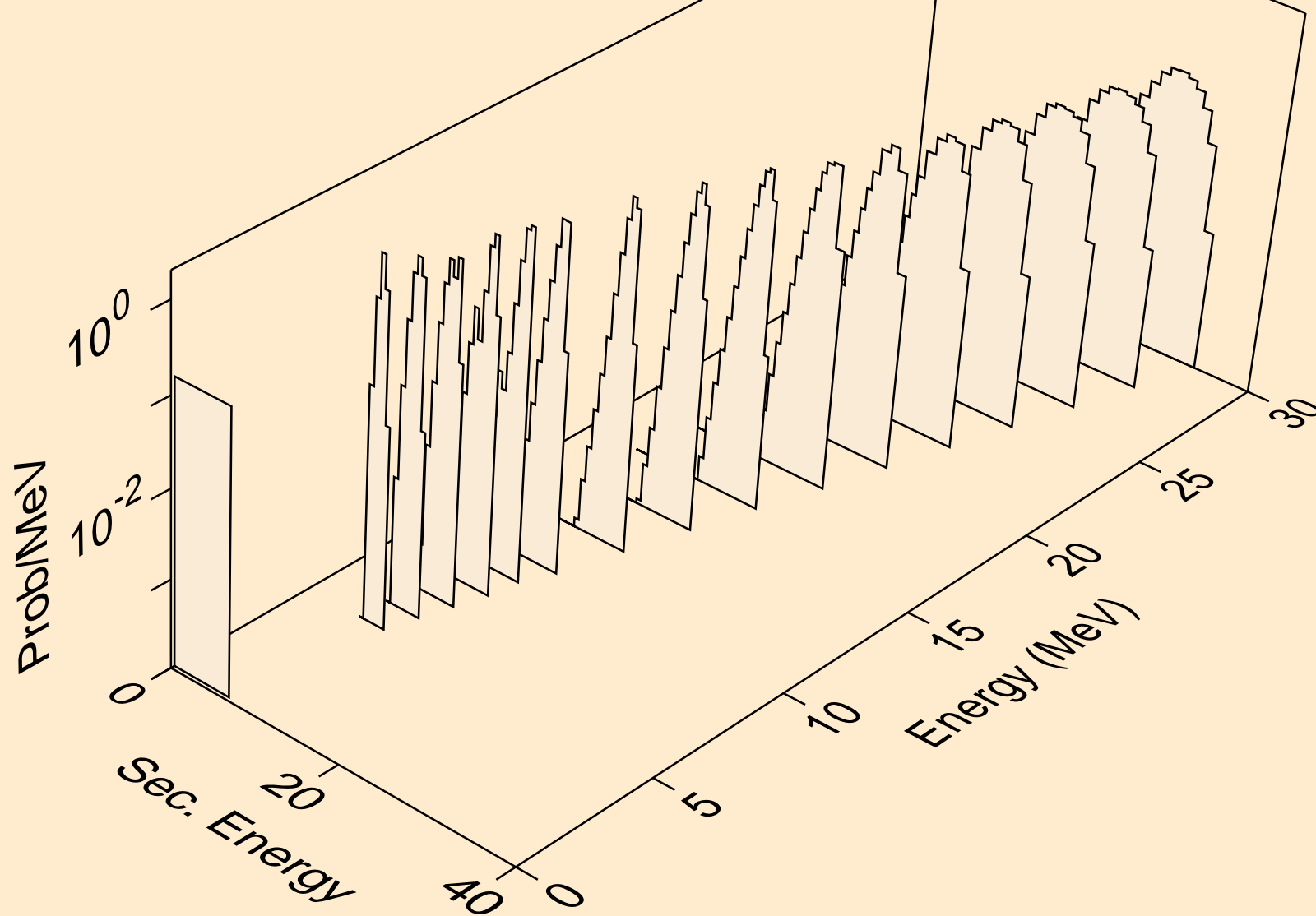
AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

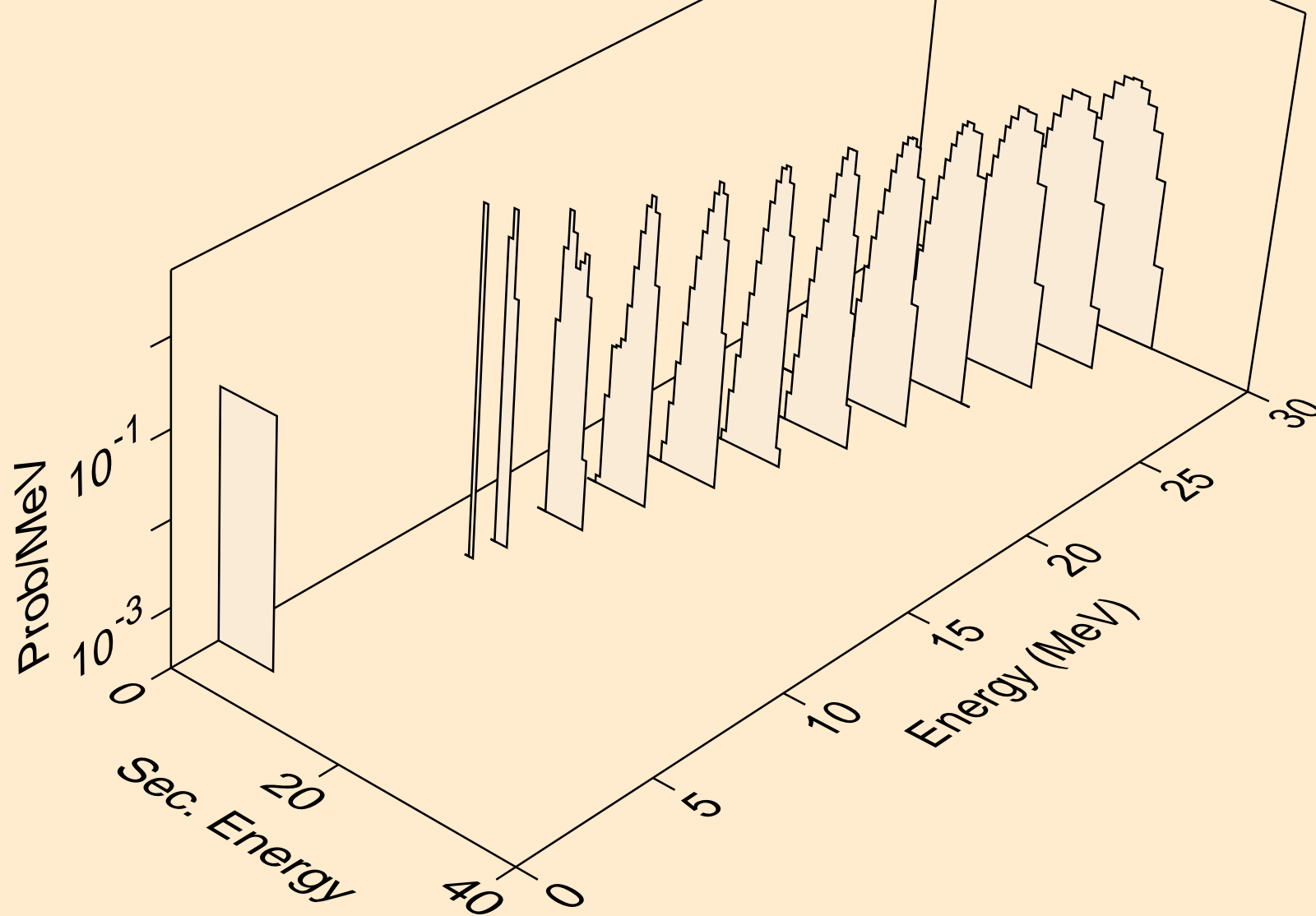


AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



AT227 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

