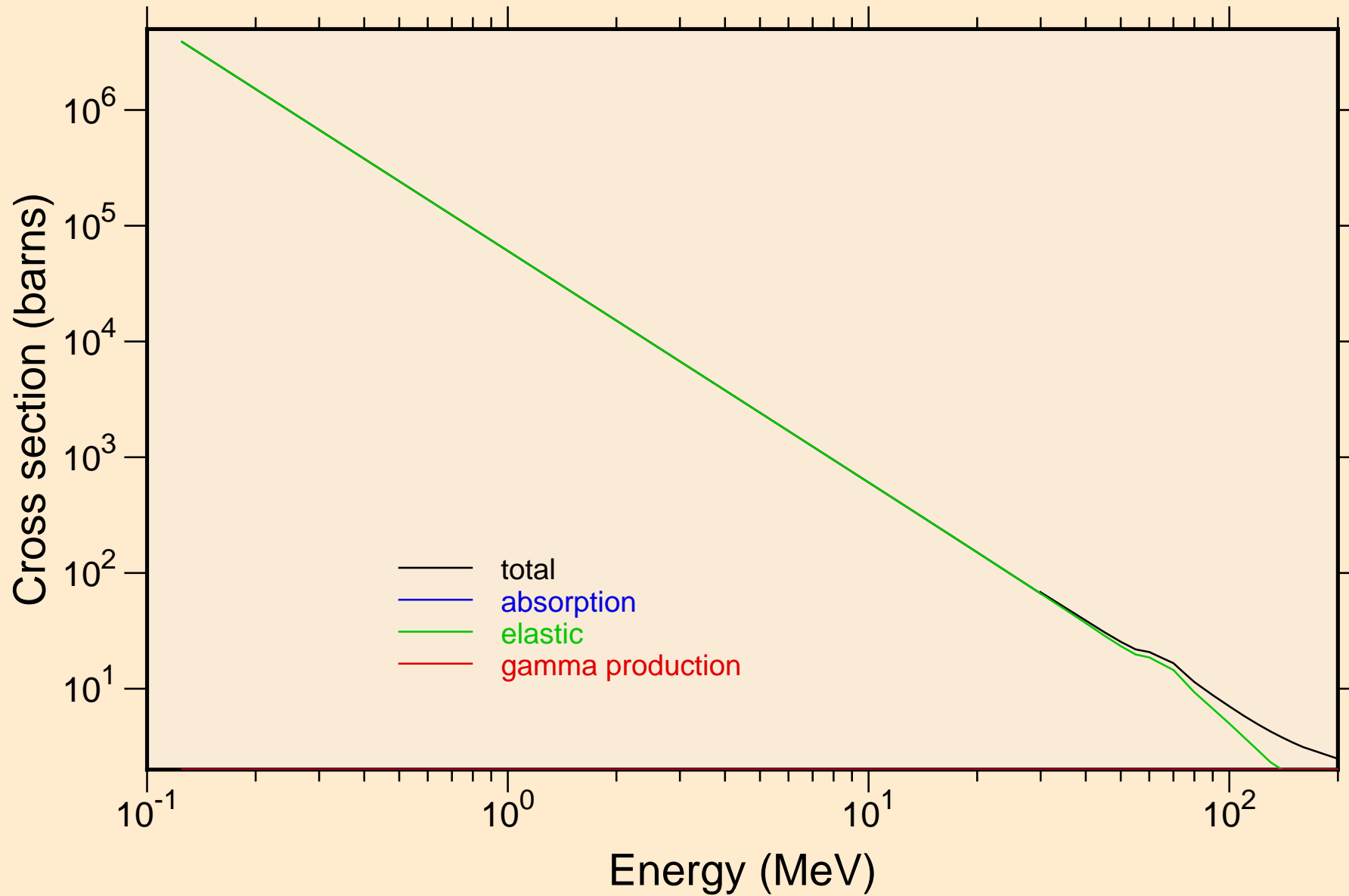
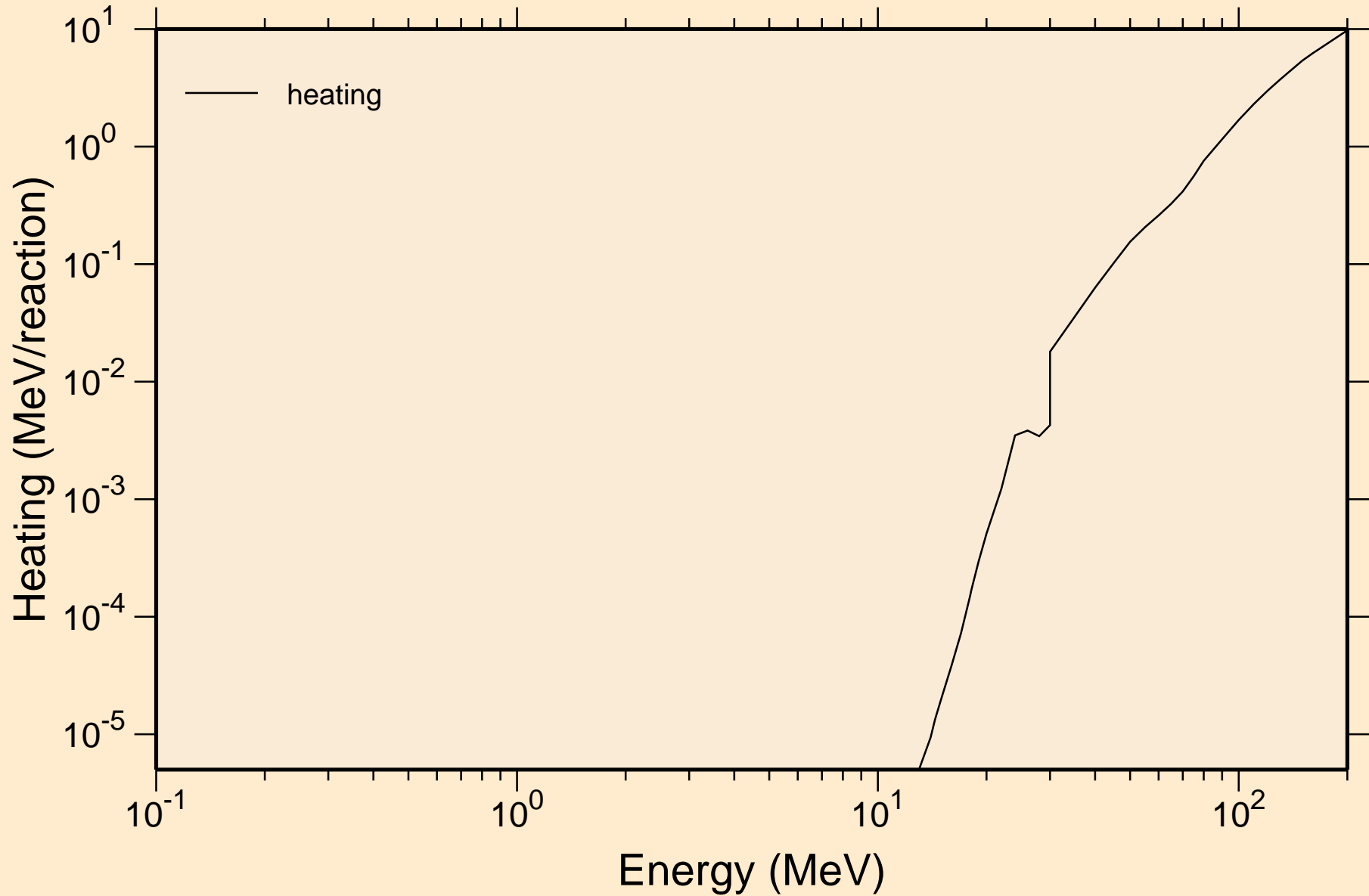


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



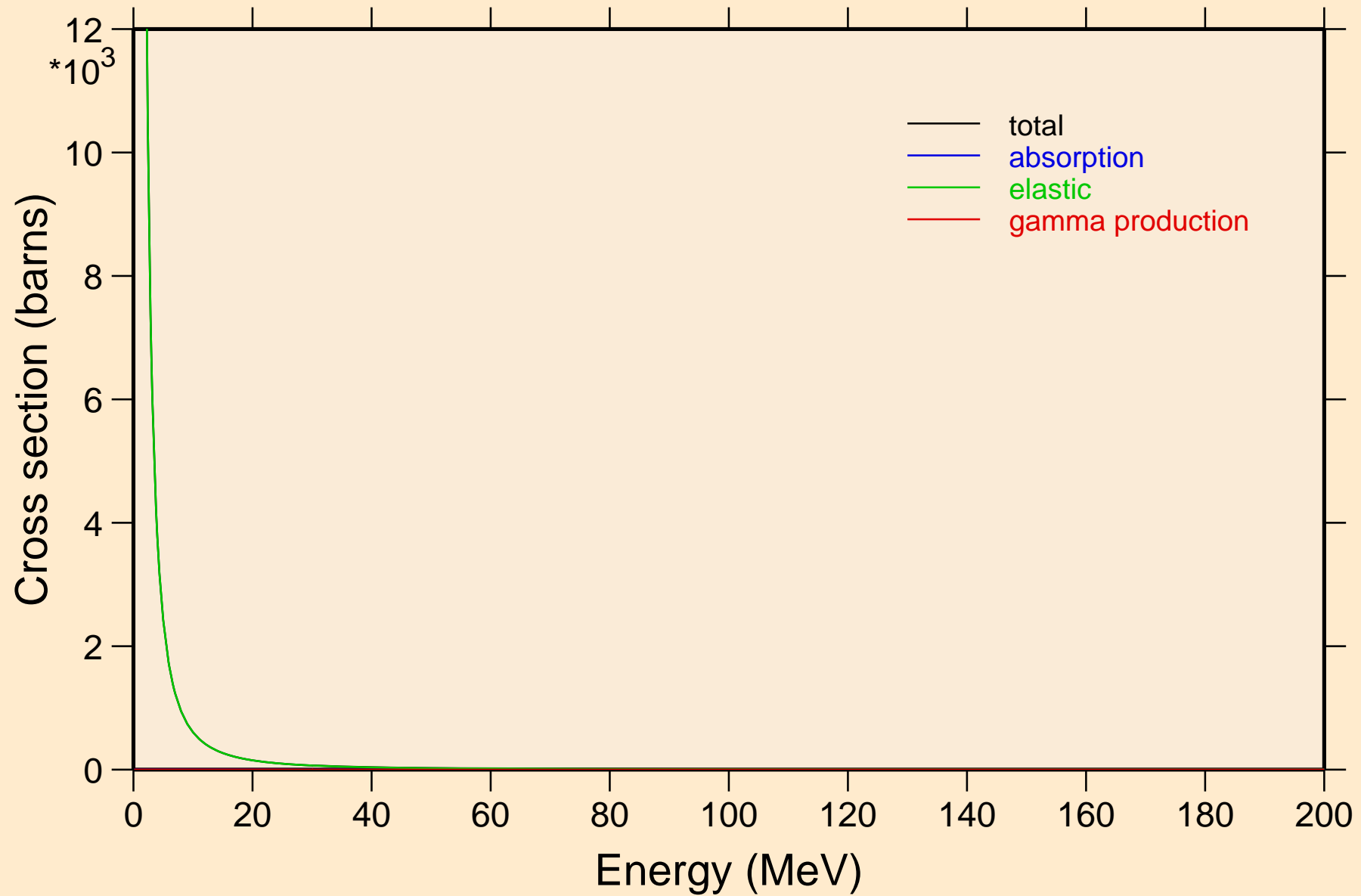
# ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



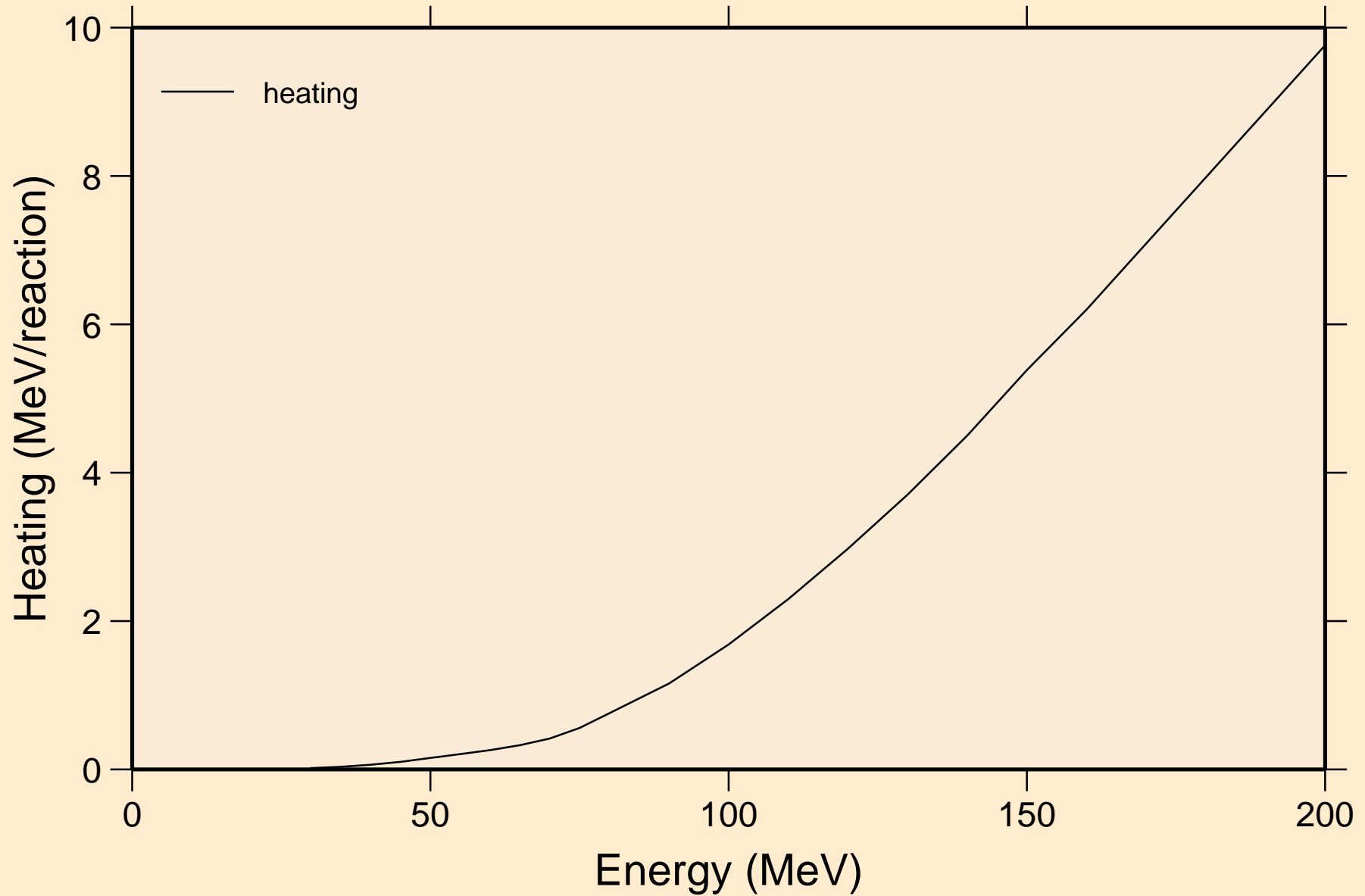
# ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

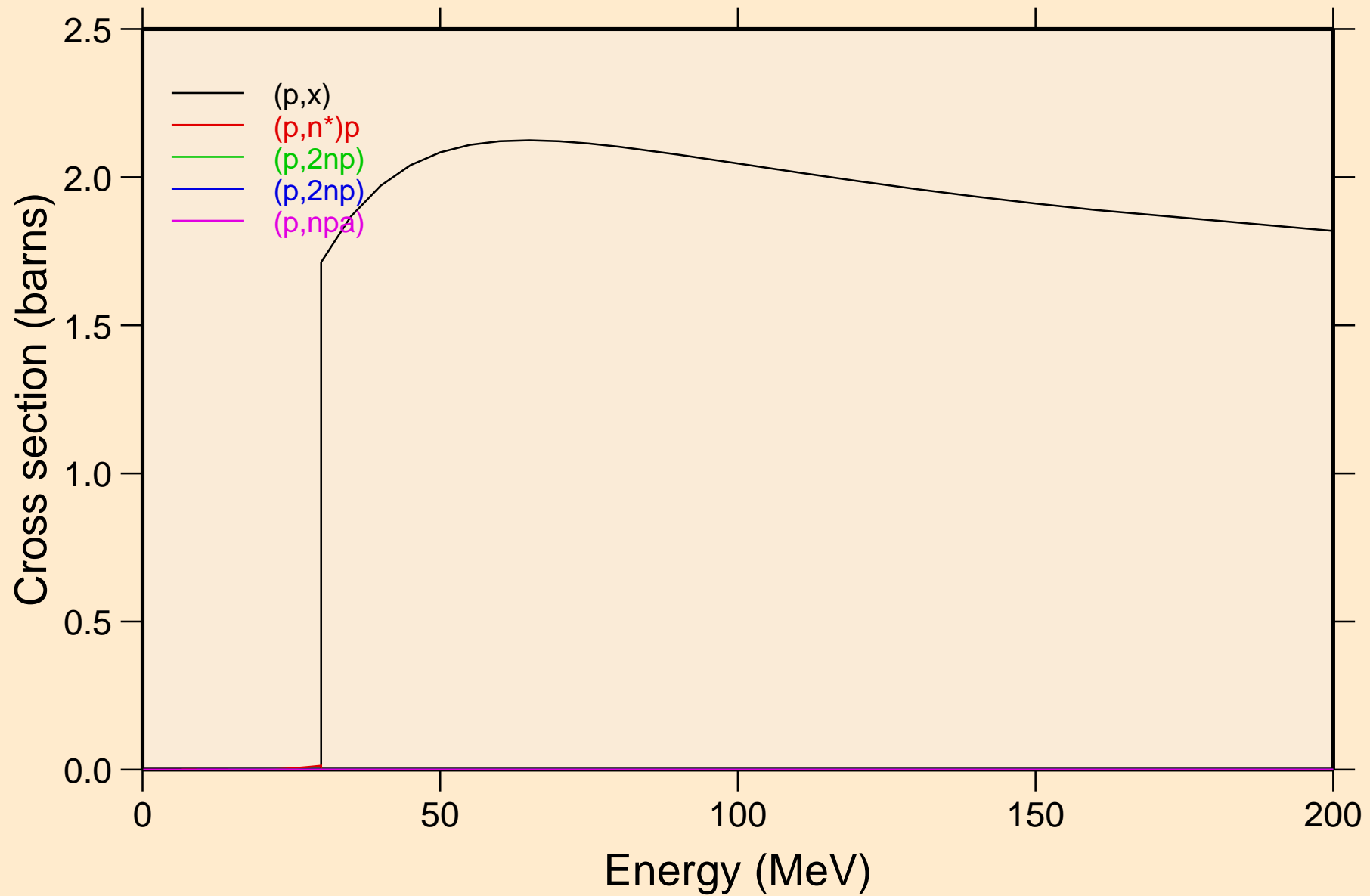


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

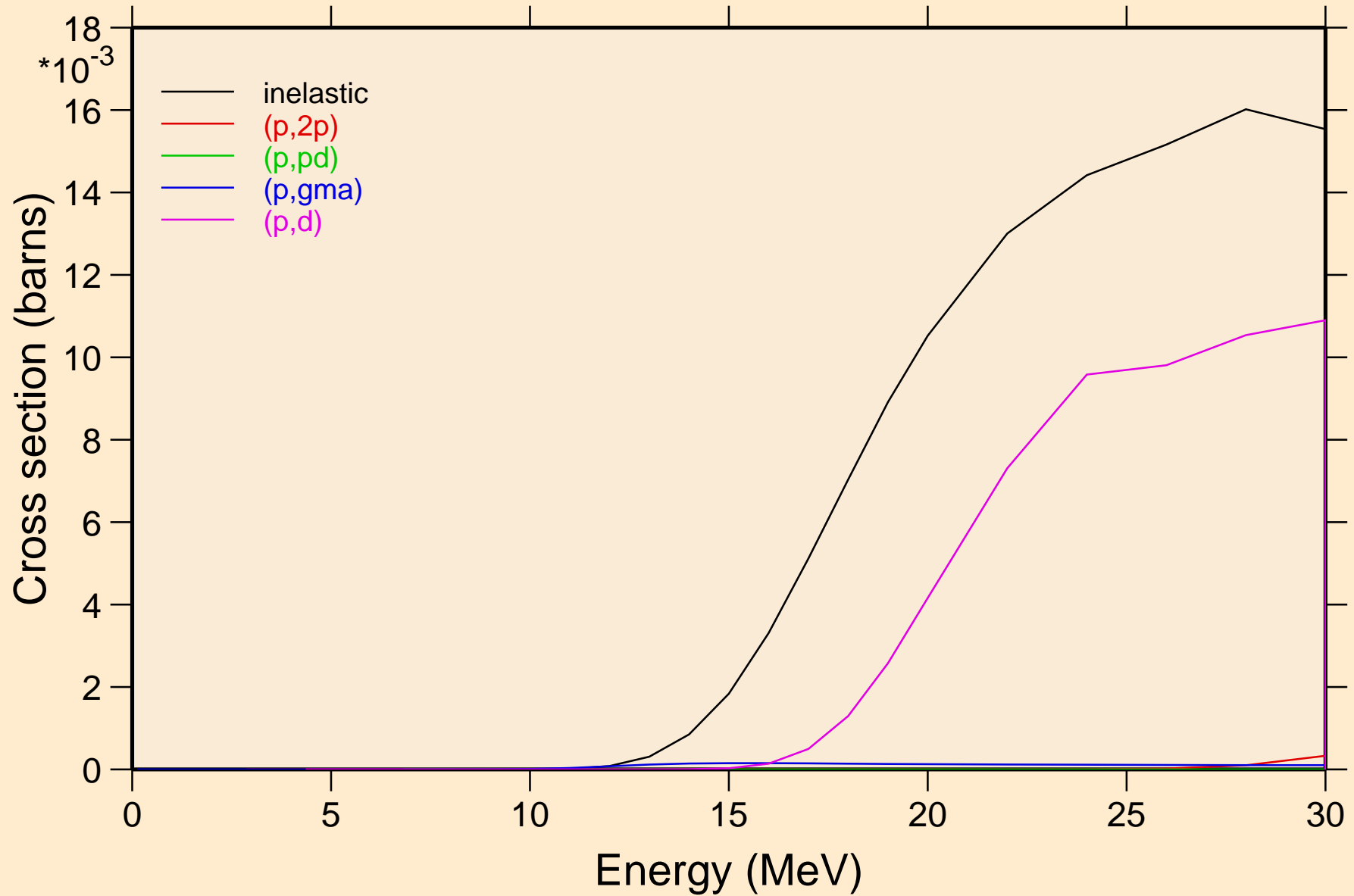


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

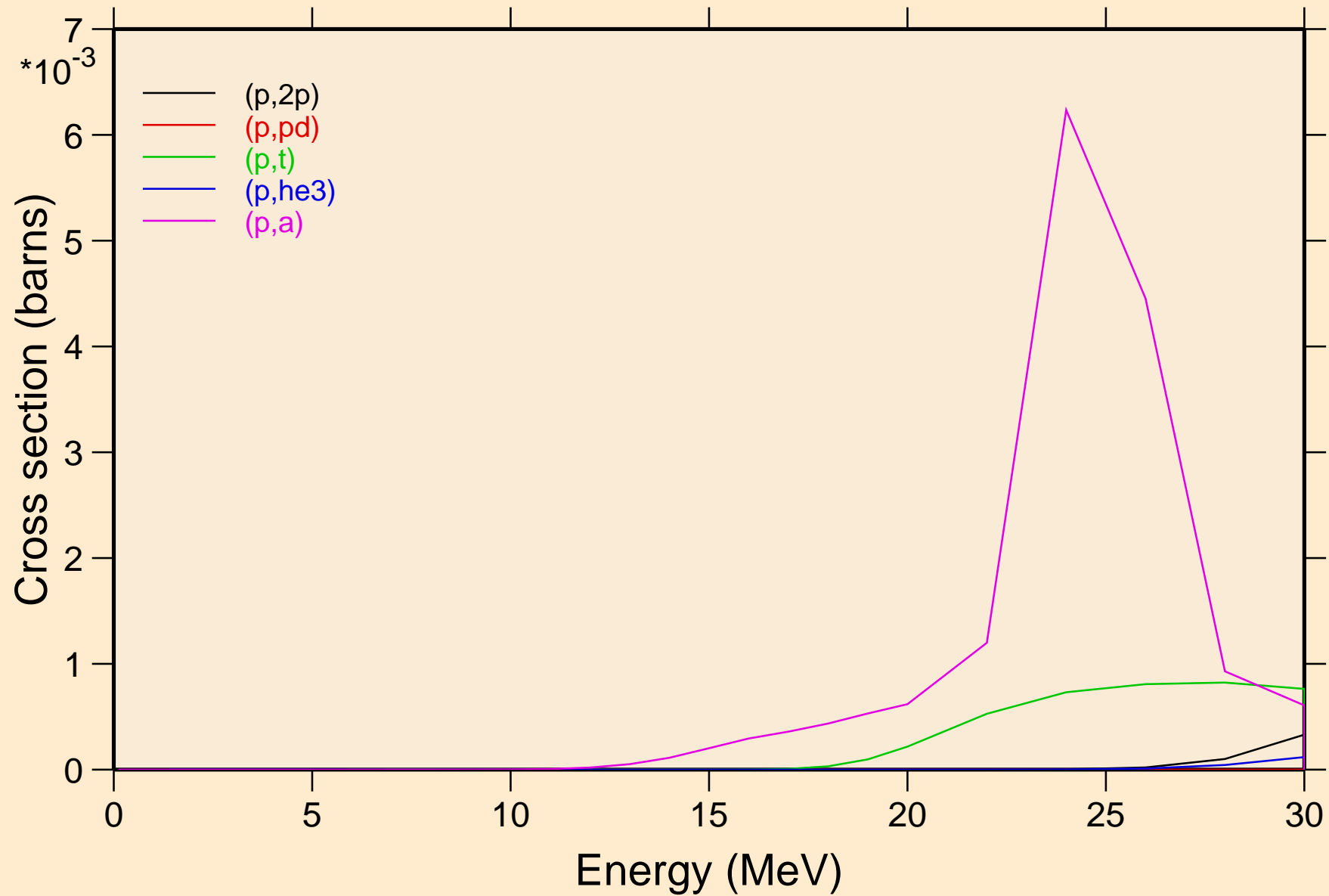


# ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K

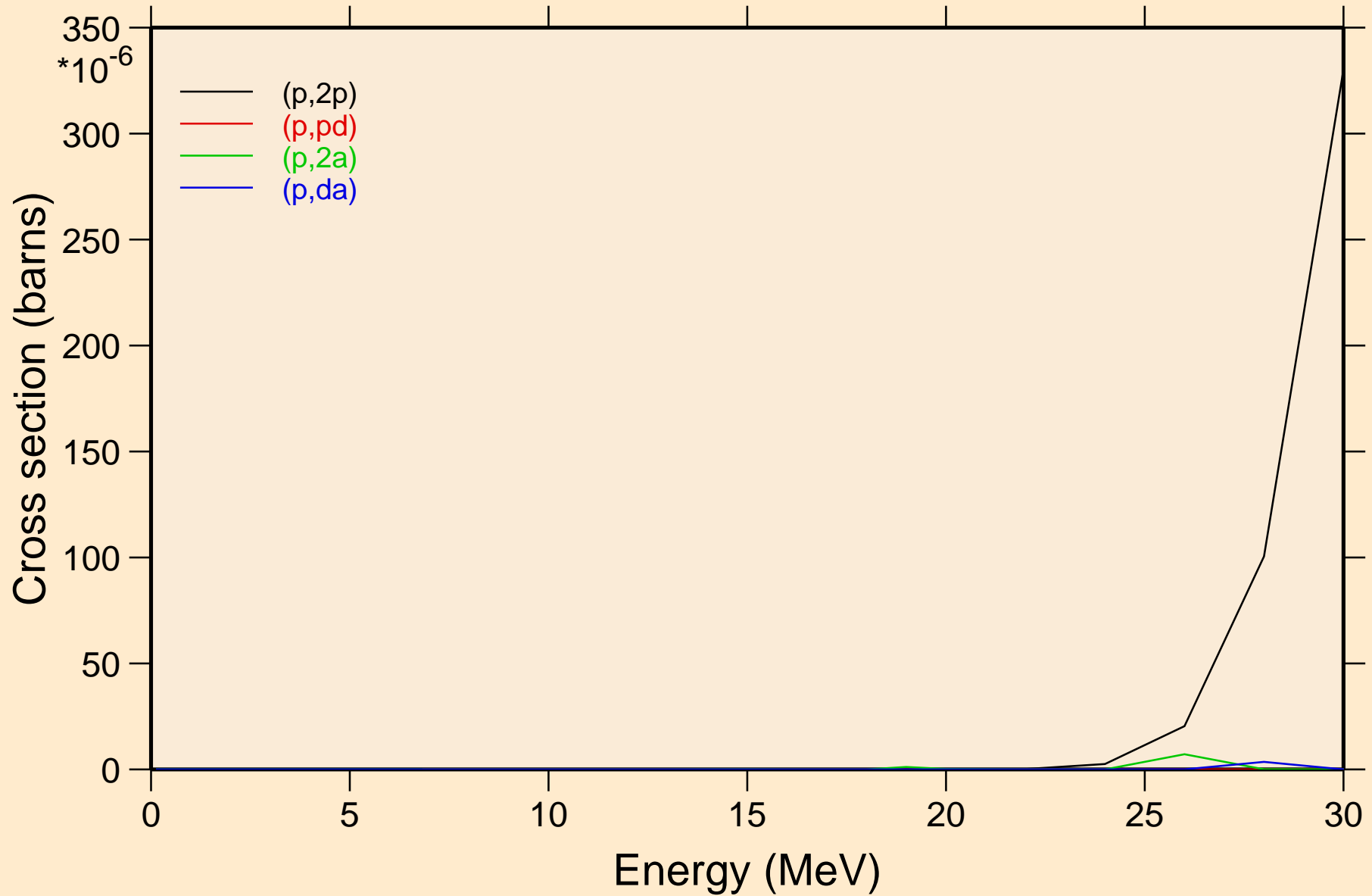
## Threshold reactions



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

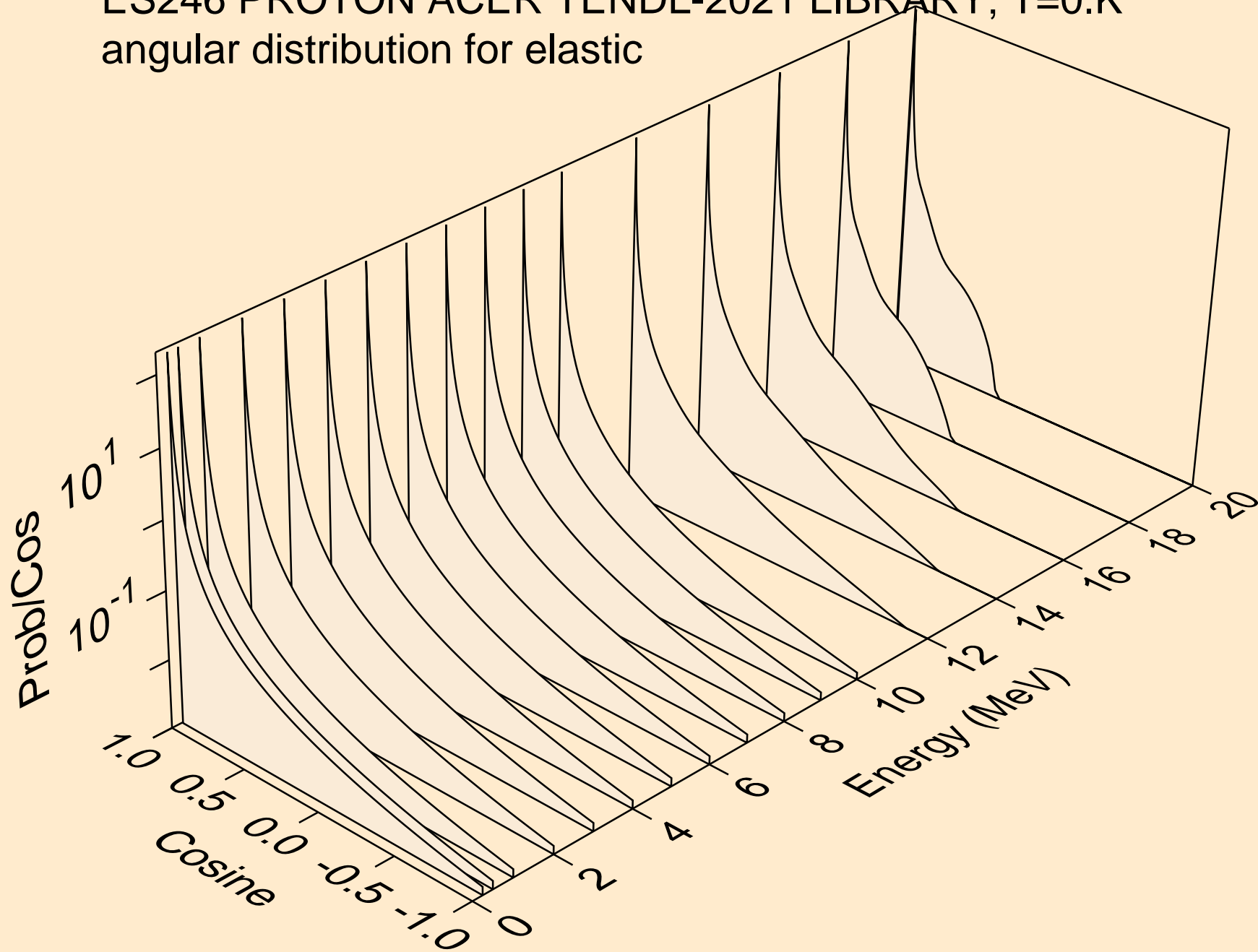


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

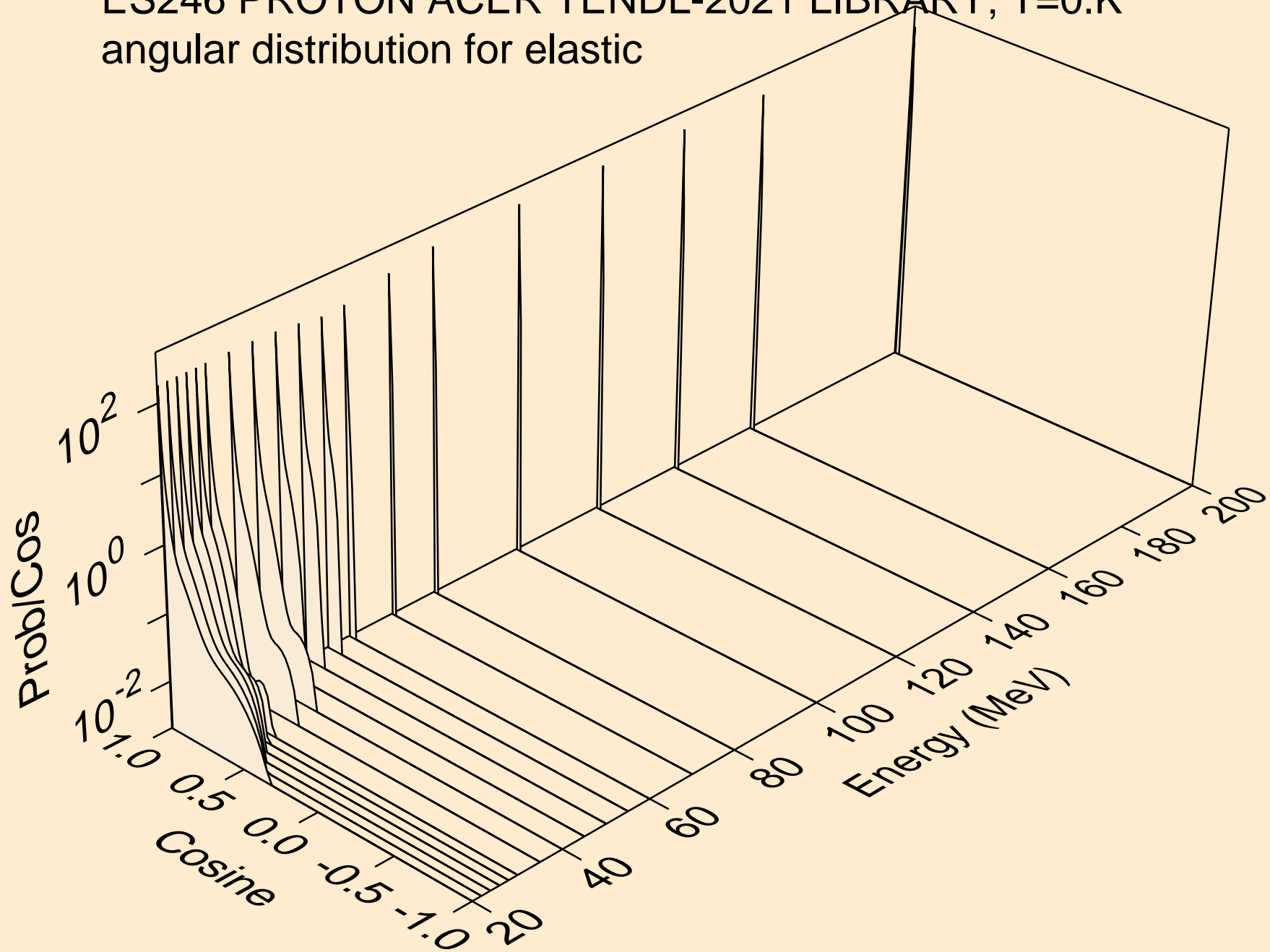




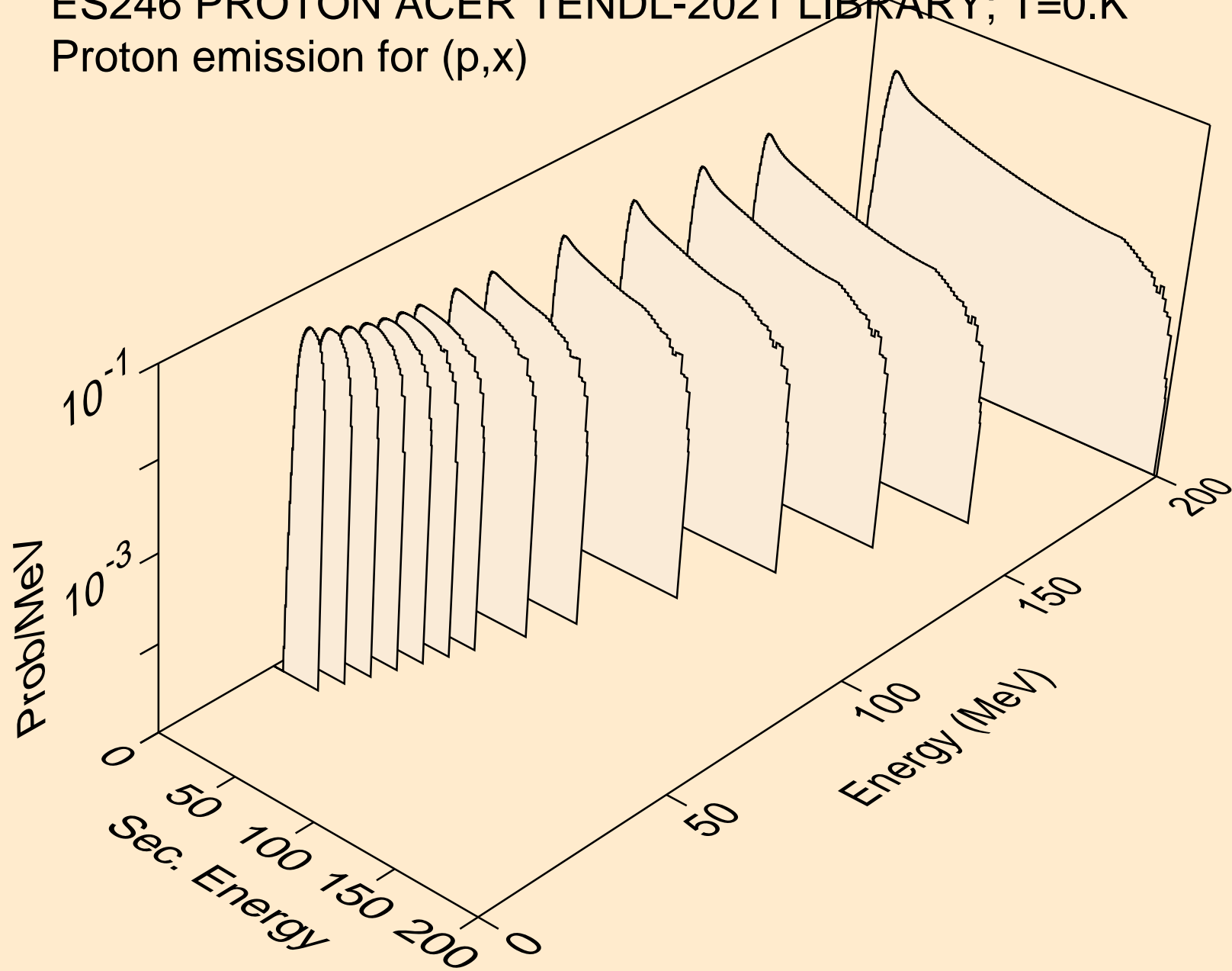
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



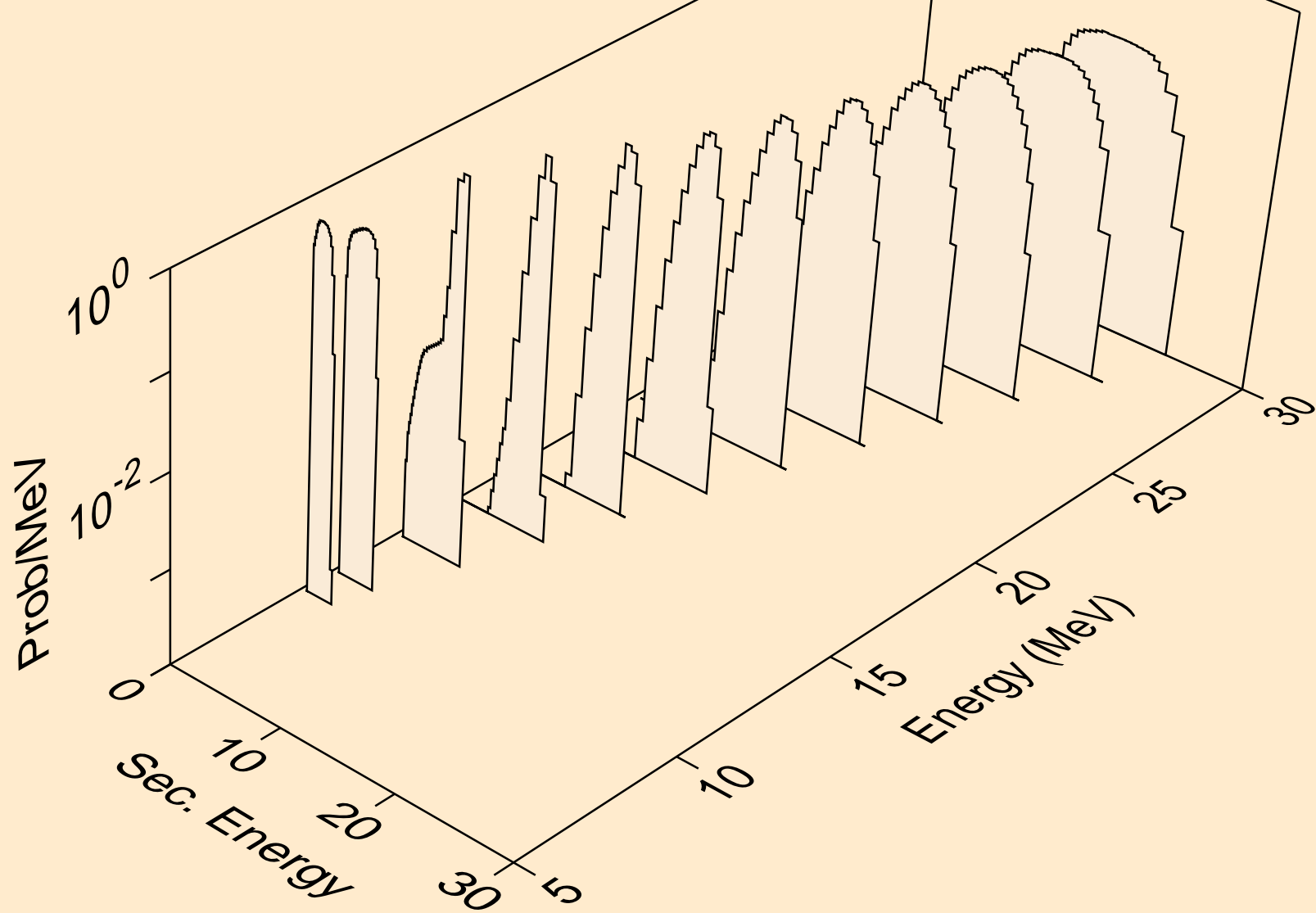
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



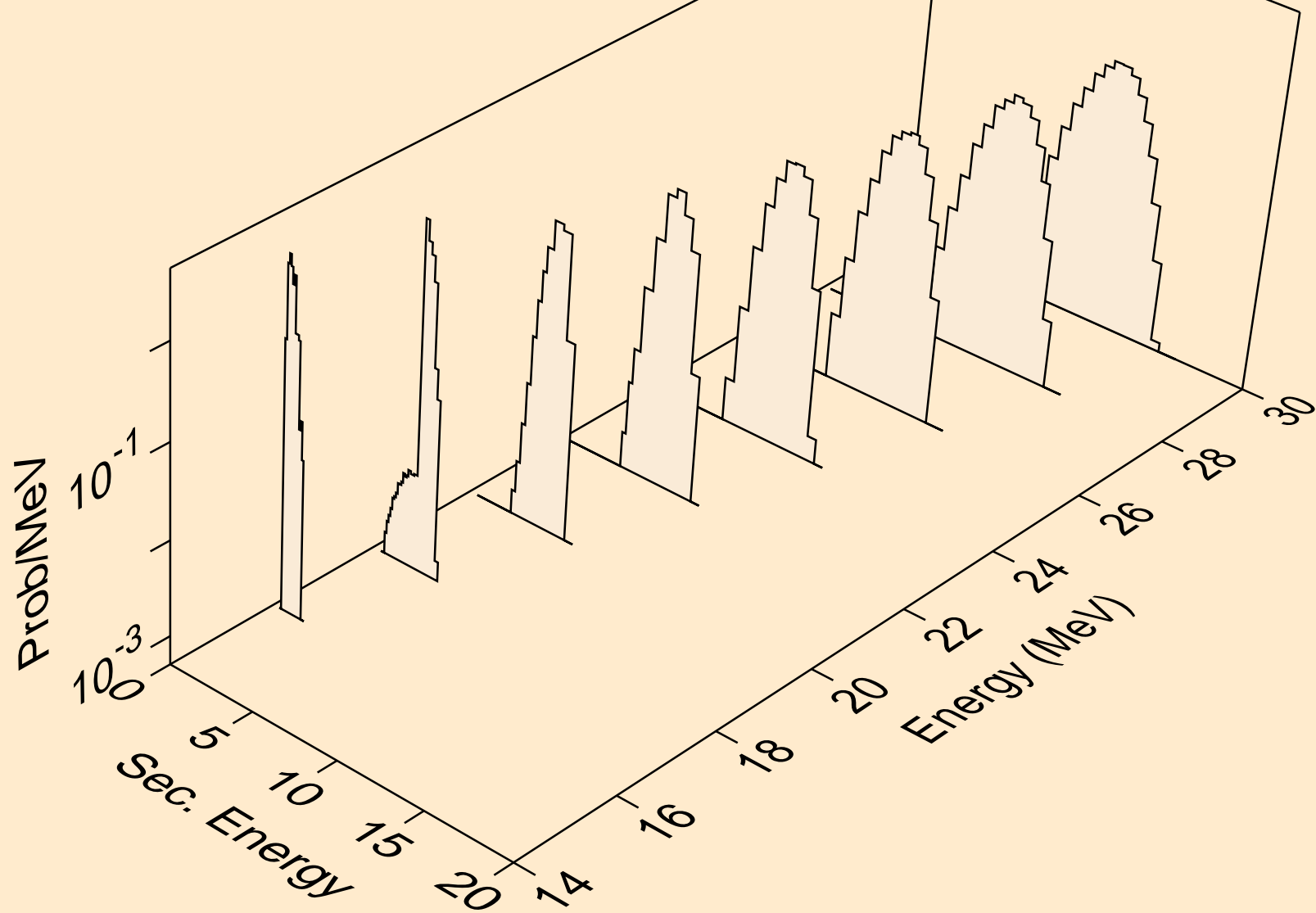
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



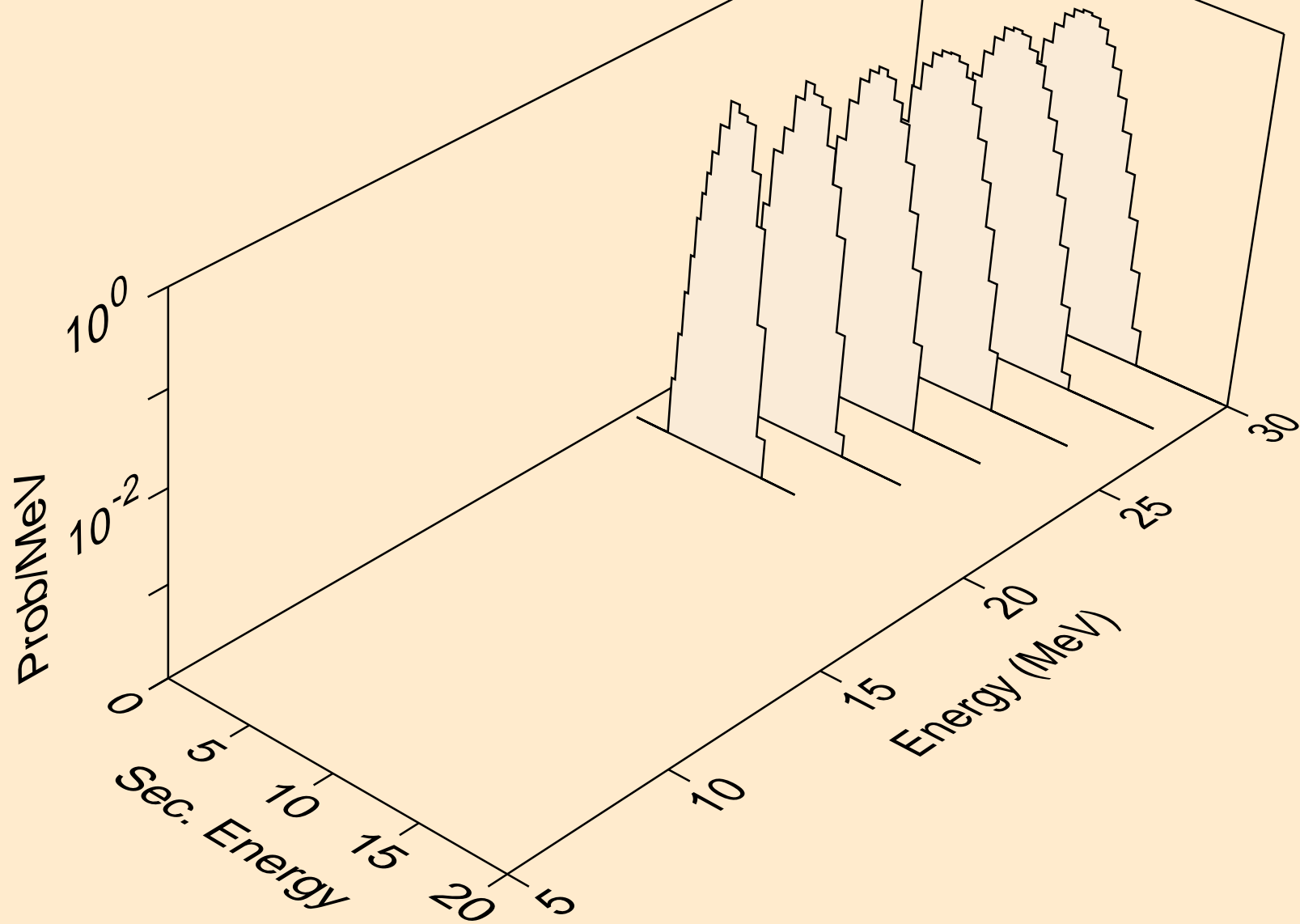
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



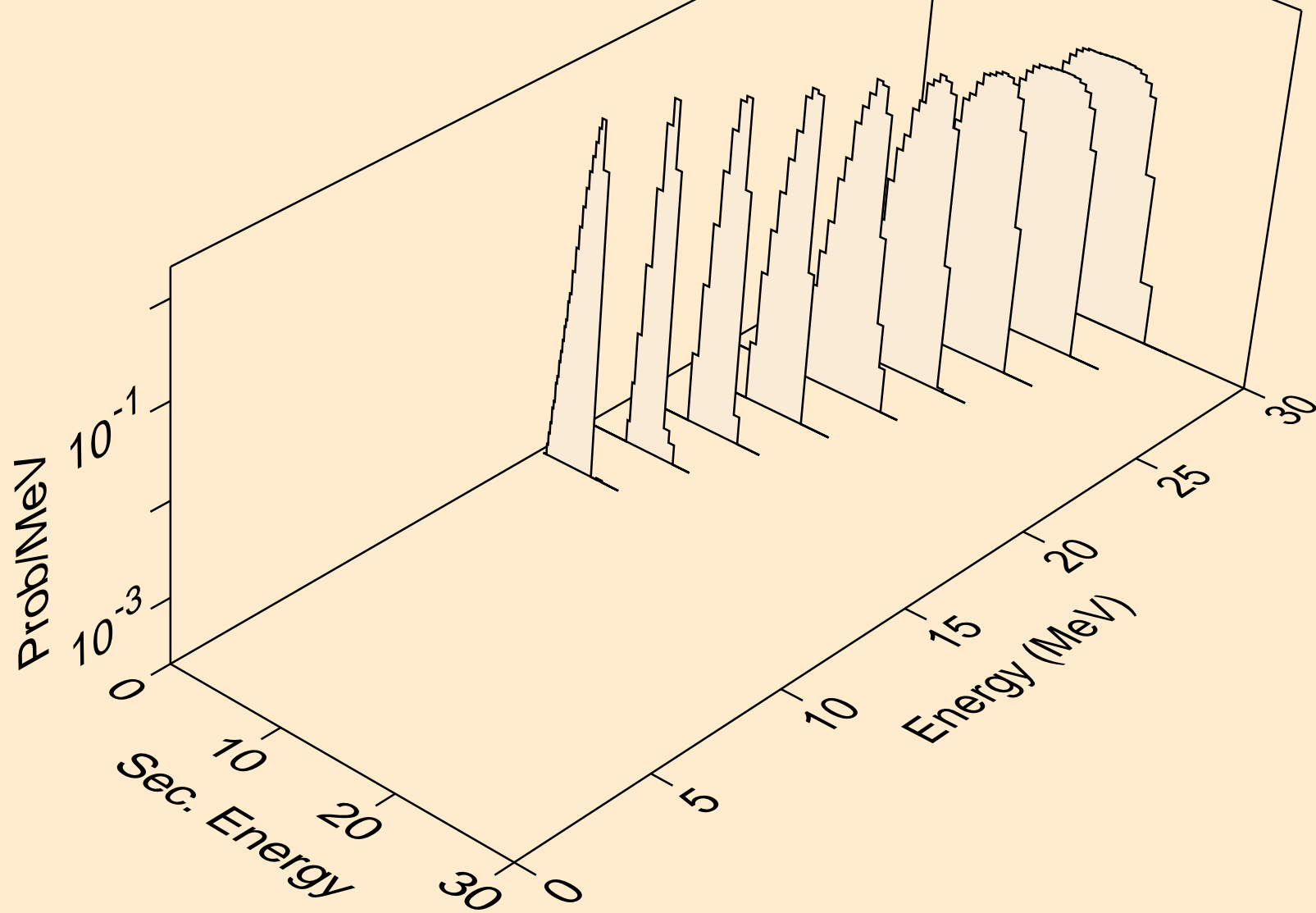
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



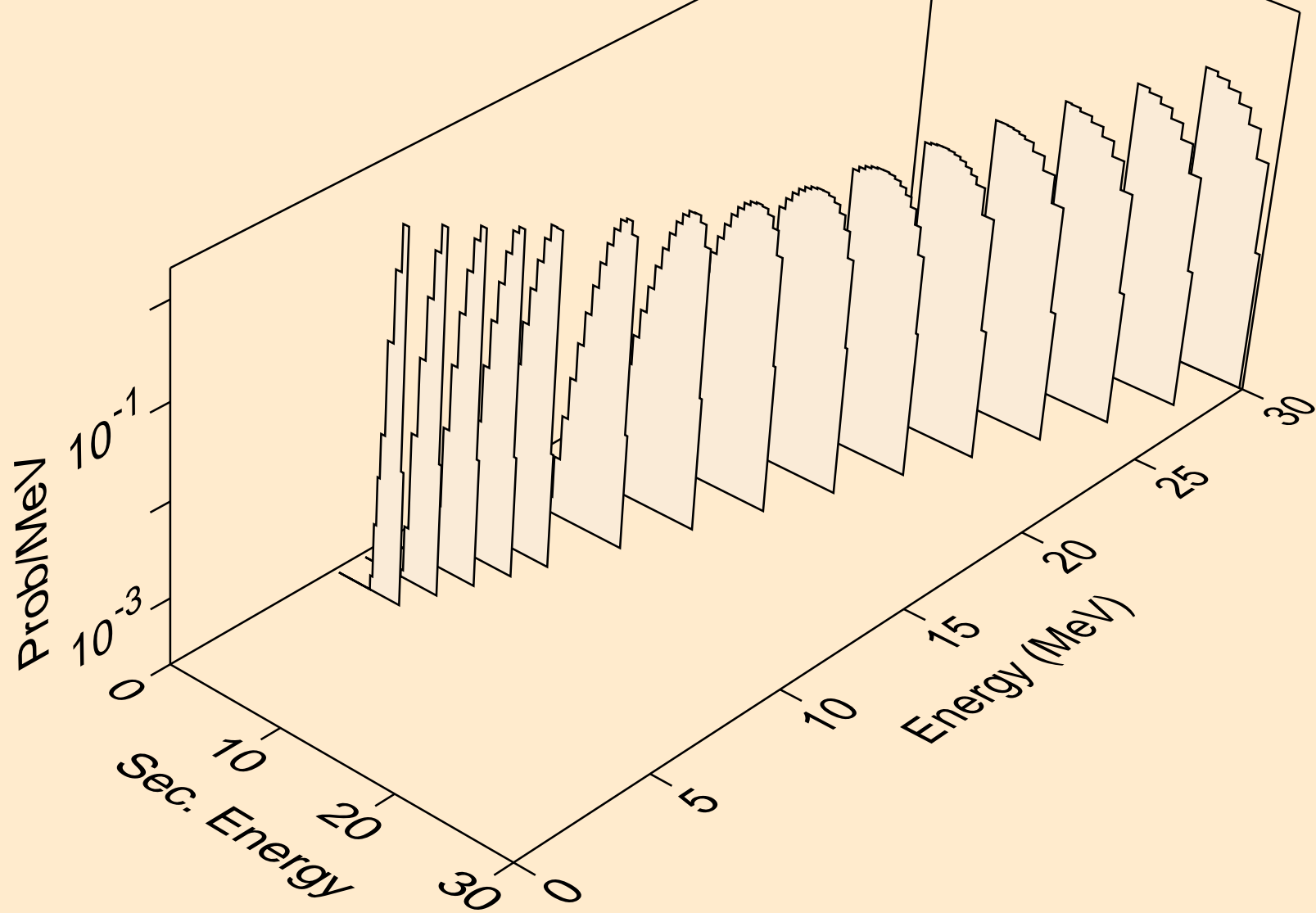
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

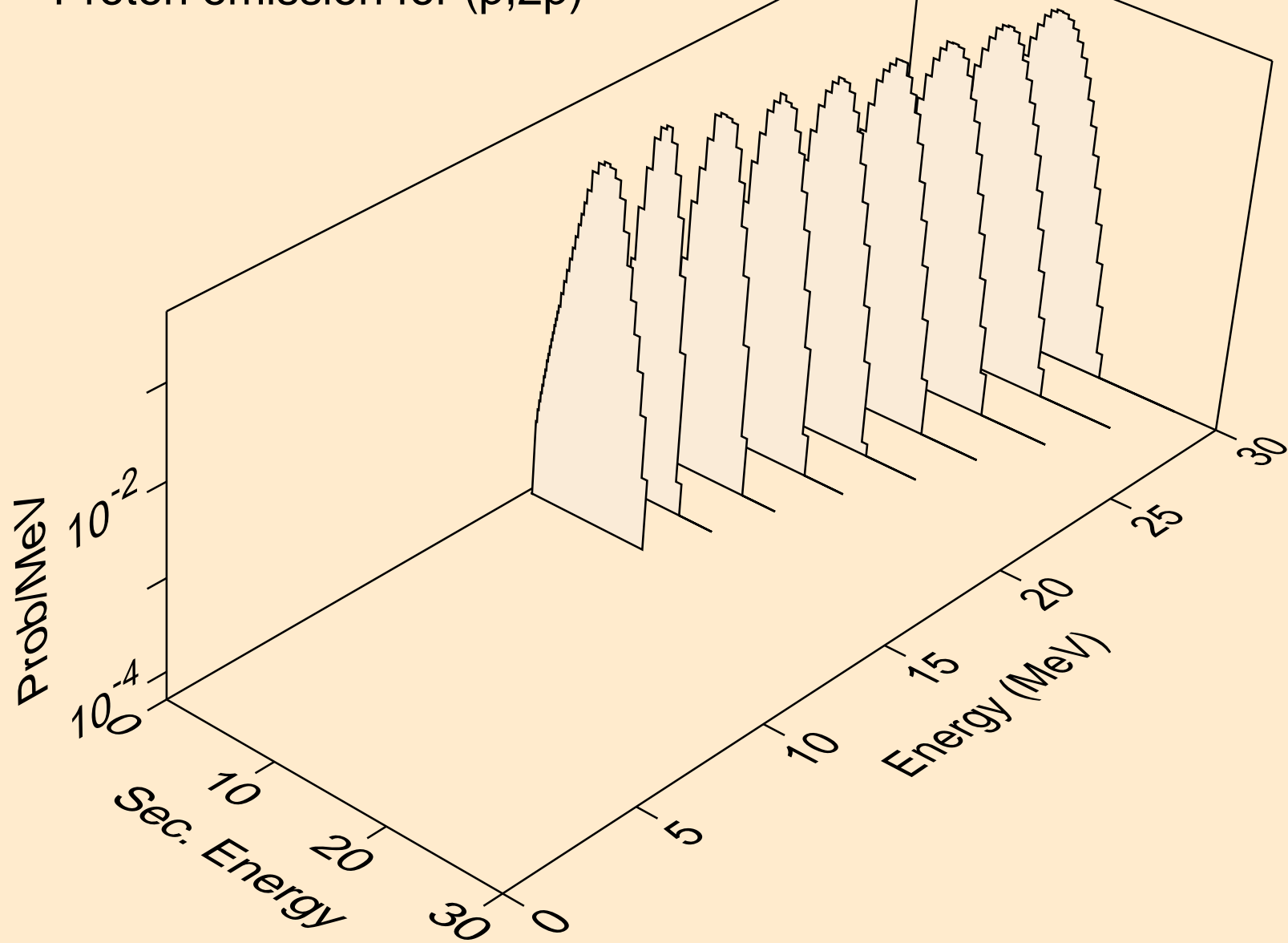


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

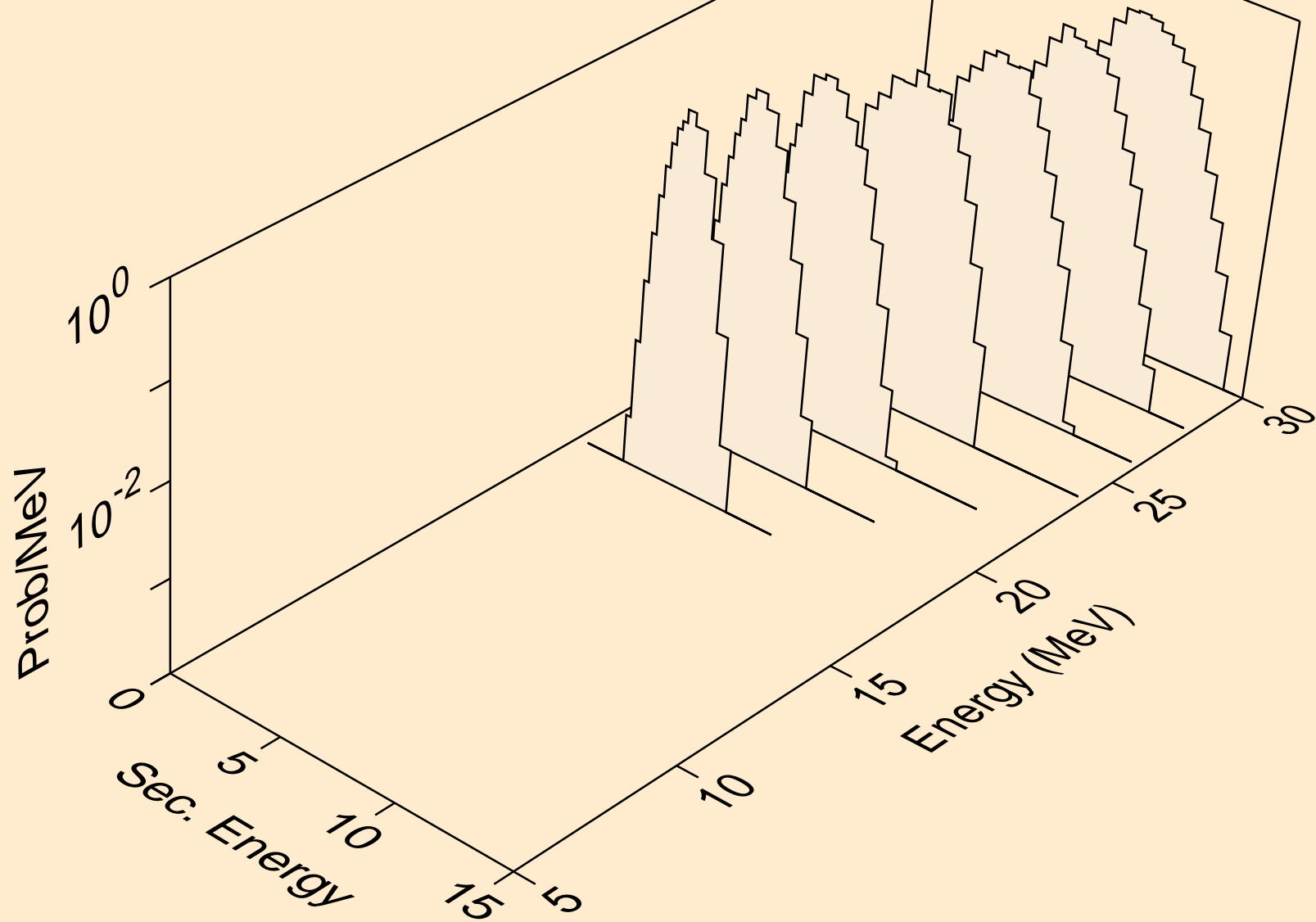




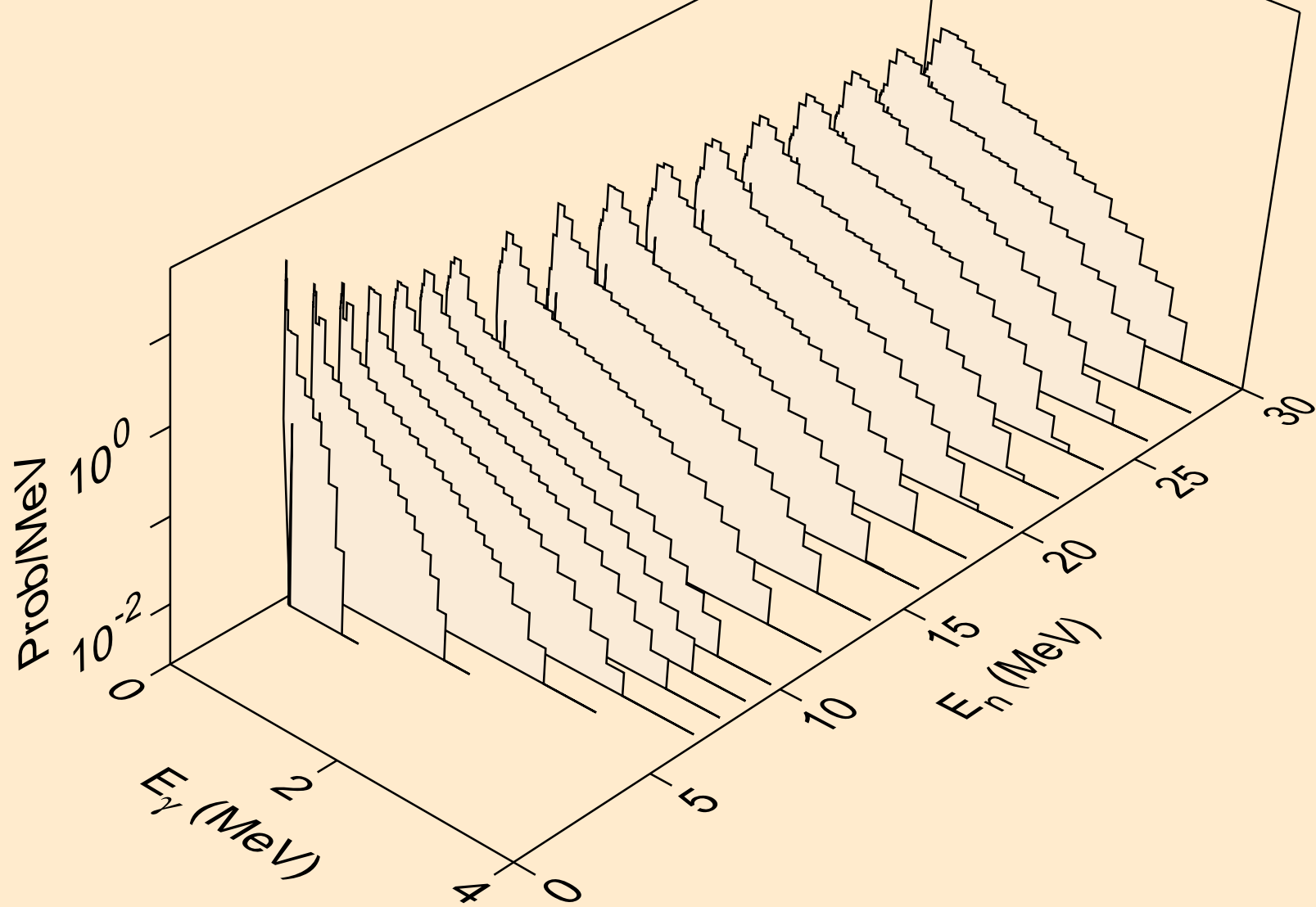
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



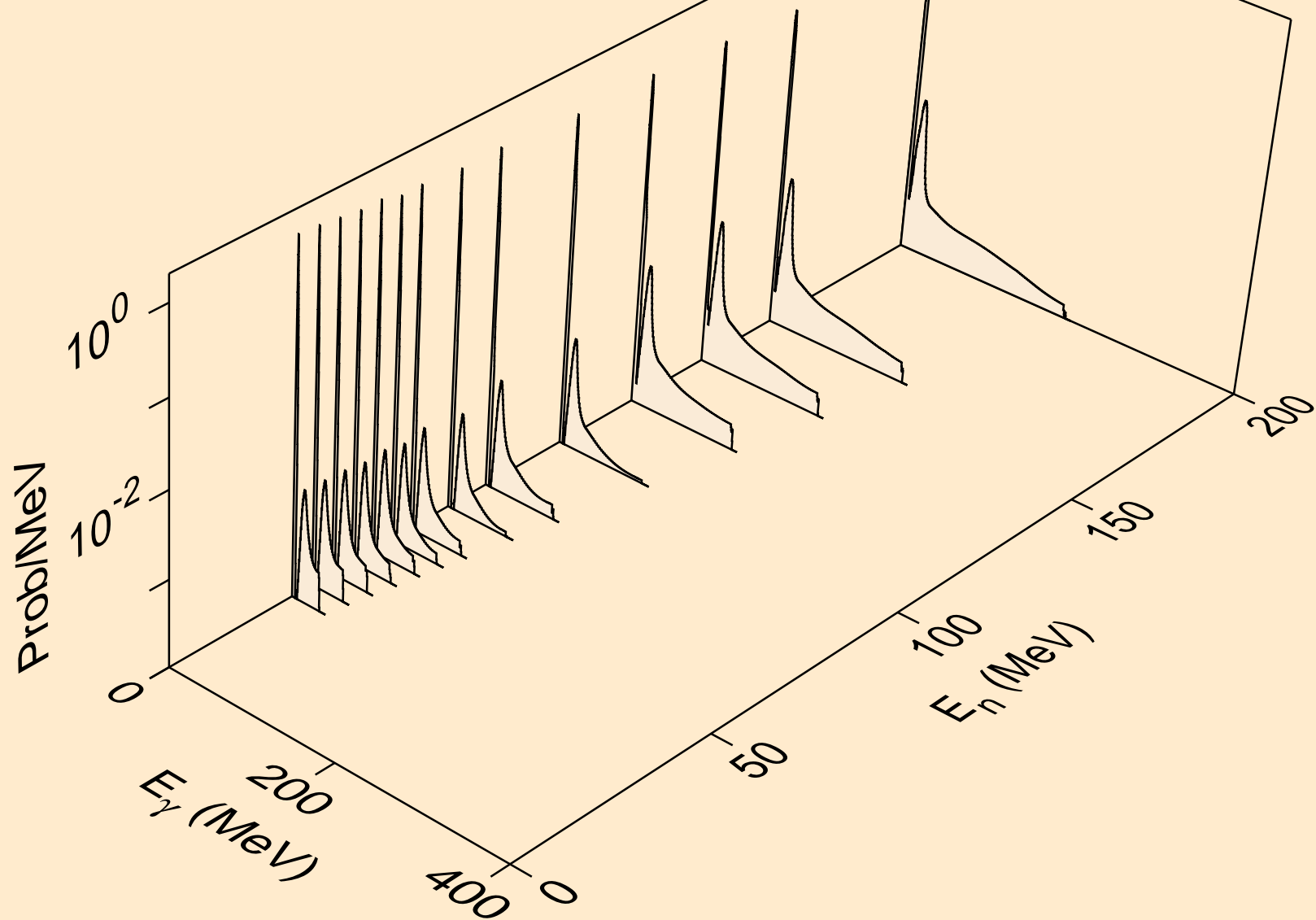
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



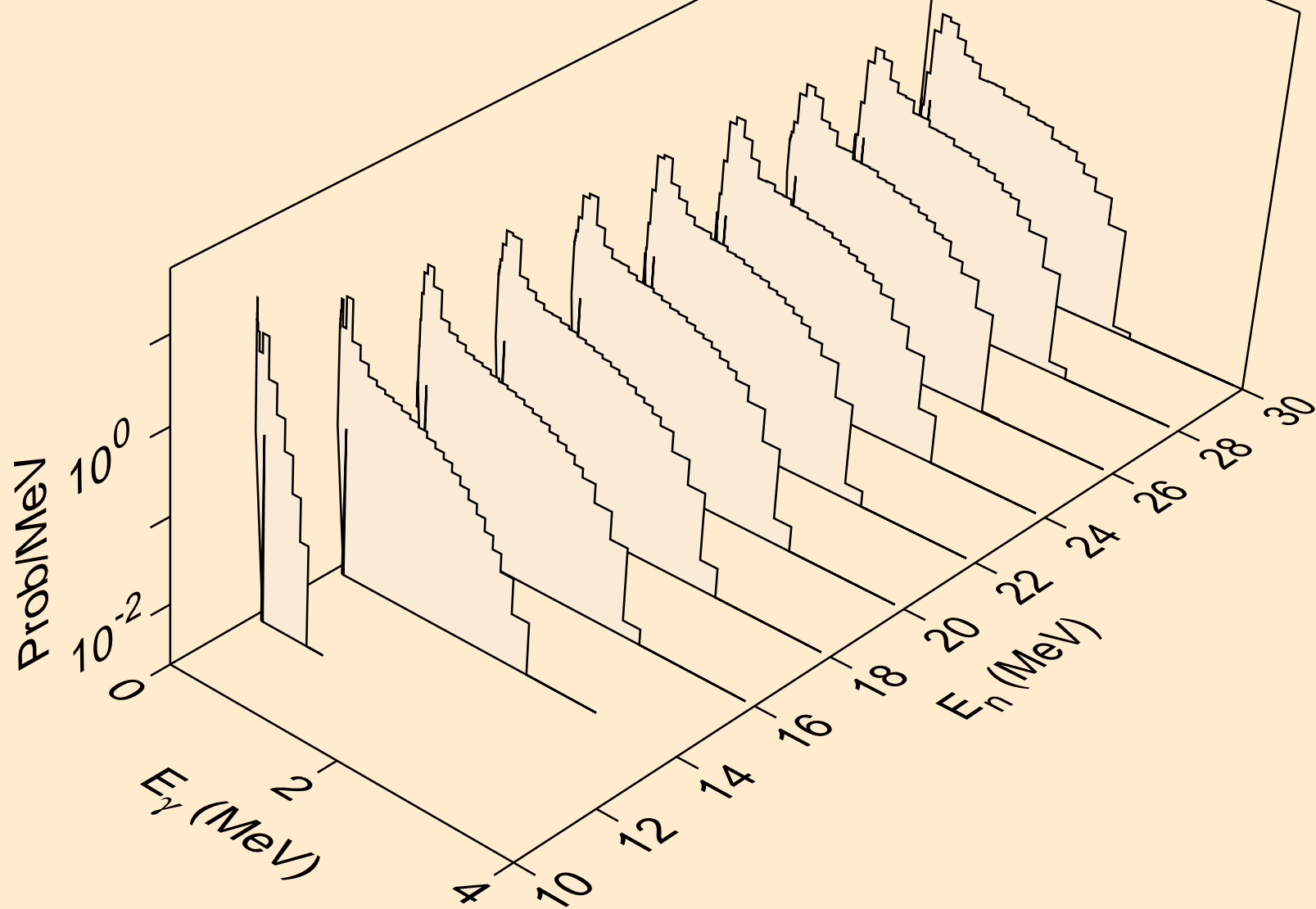
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



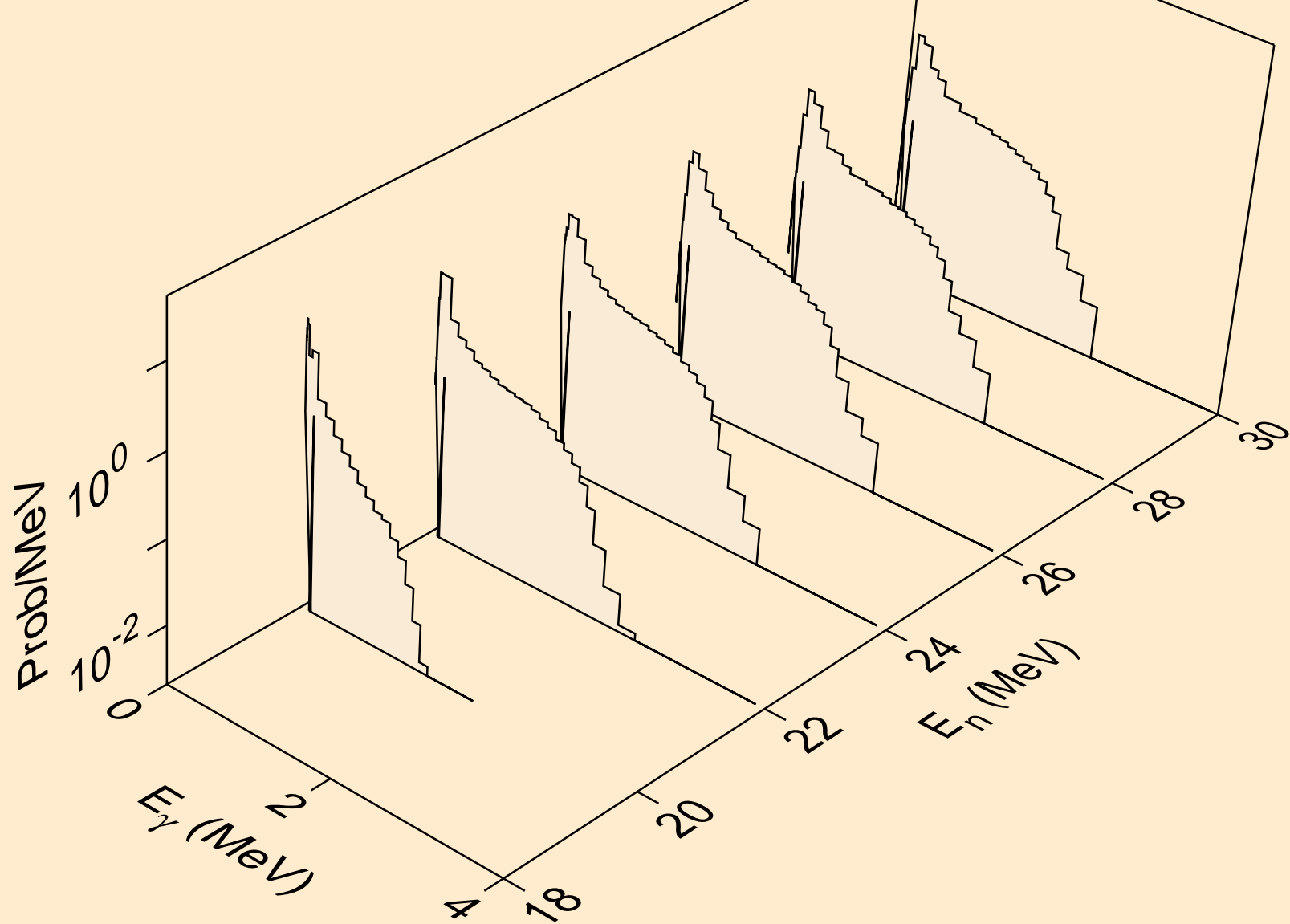
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



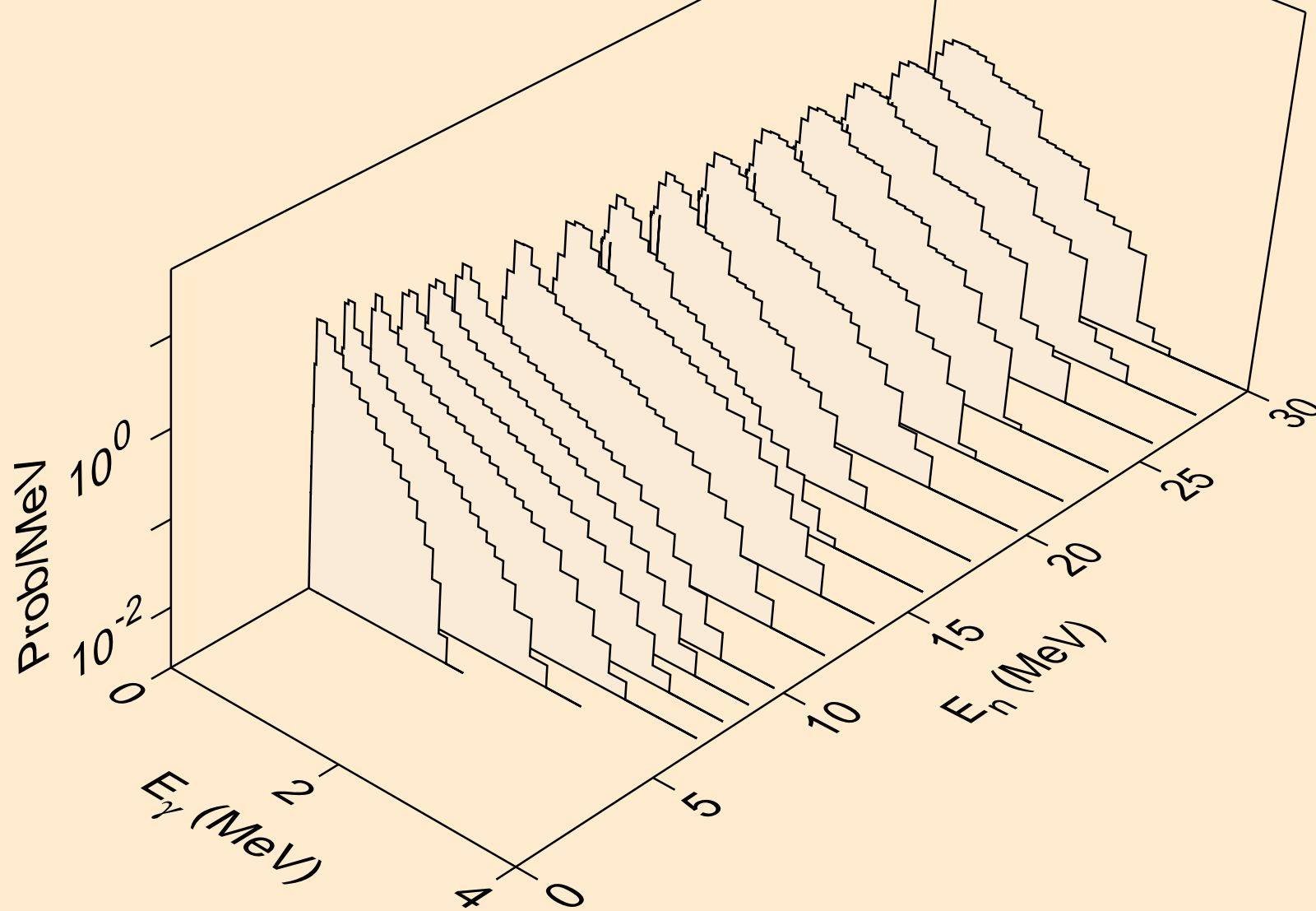
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



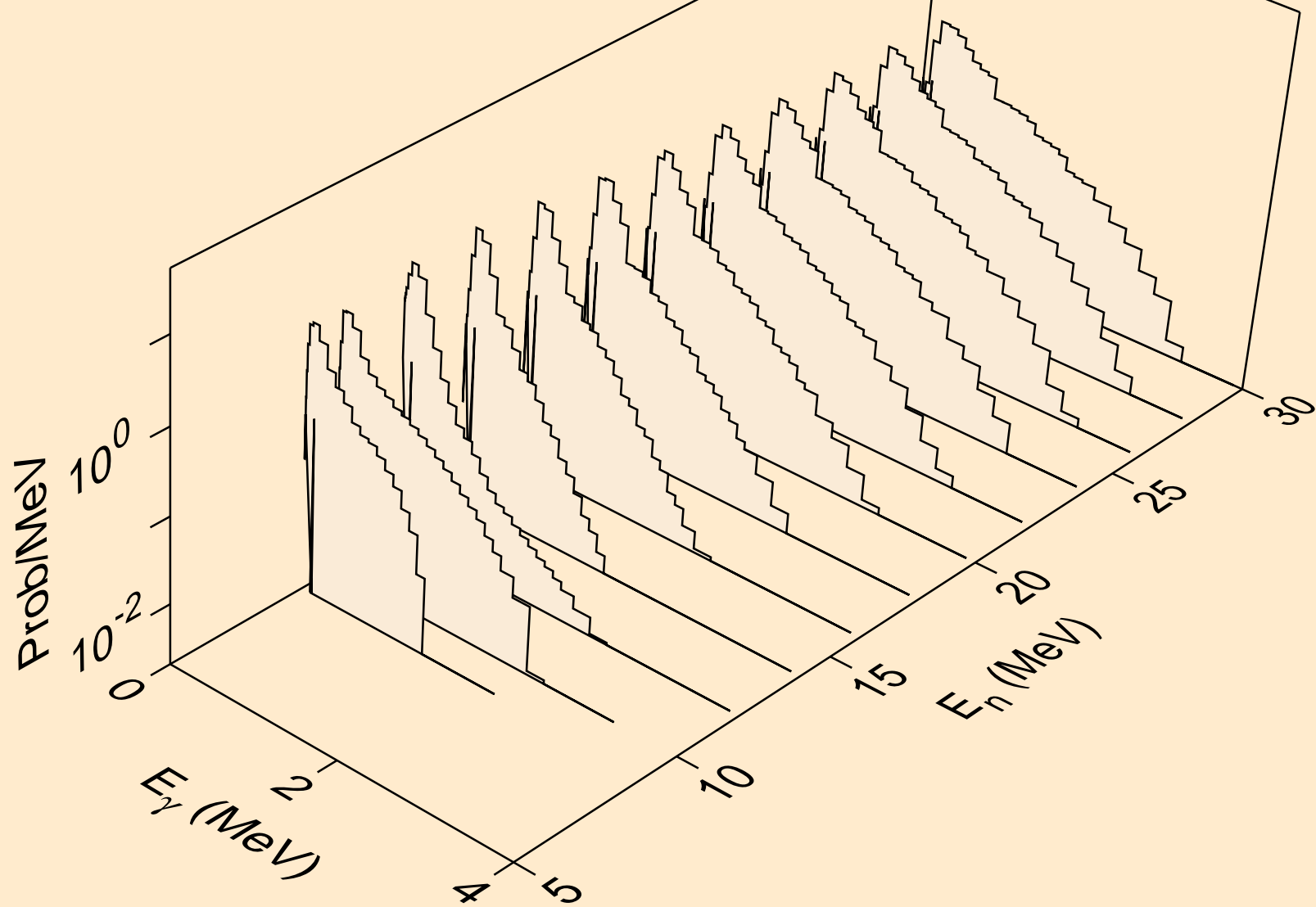
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

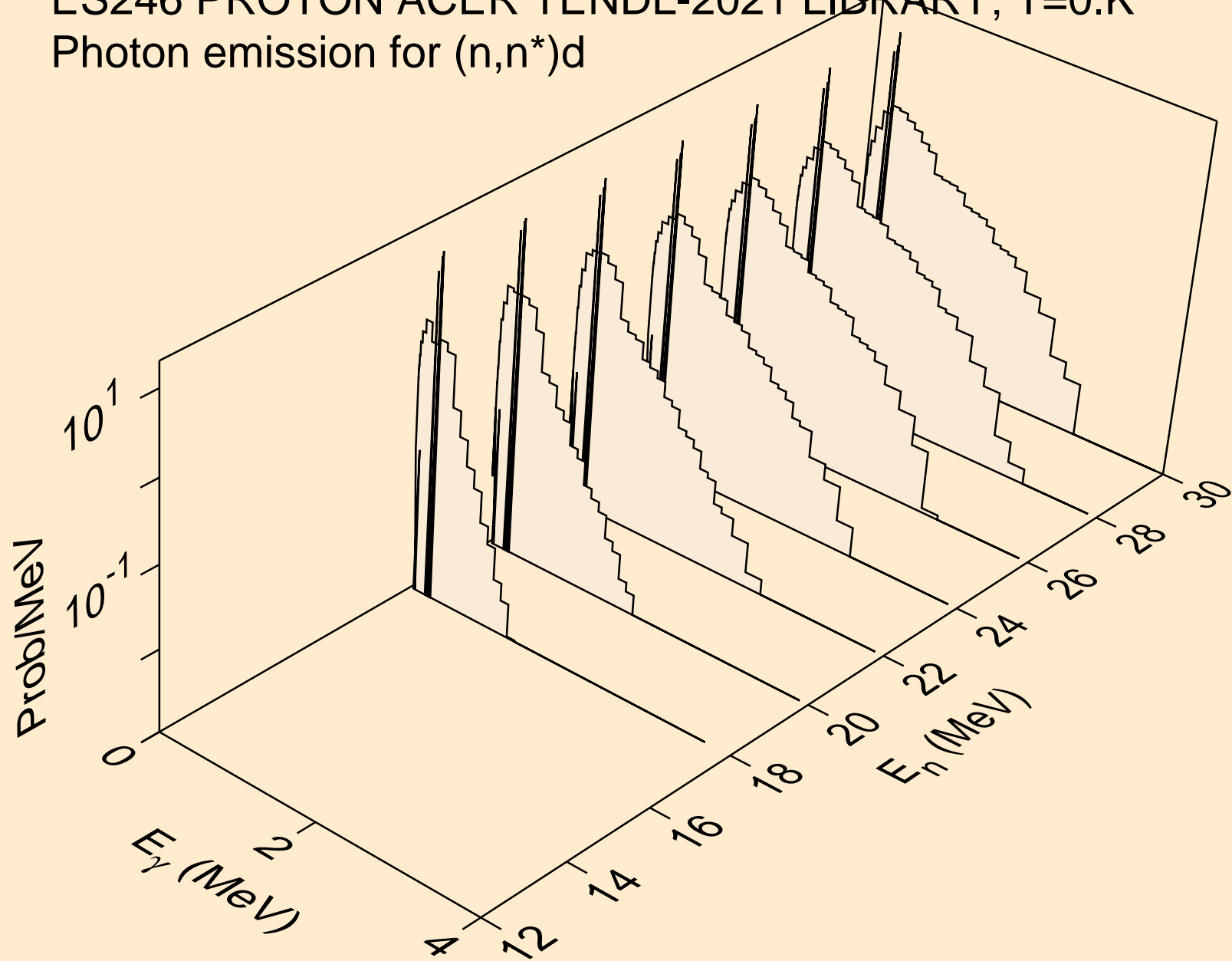


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

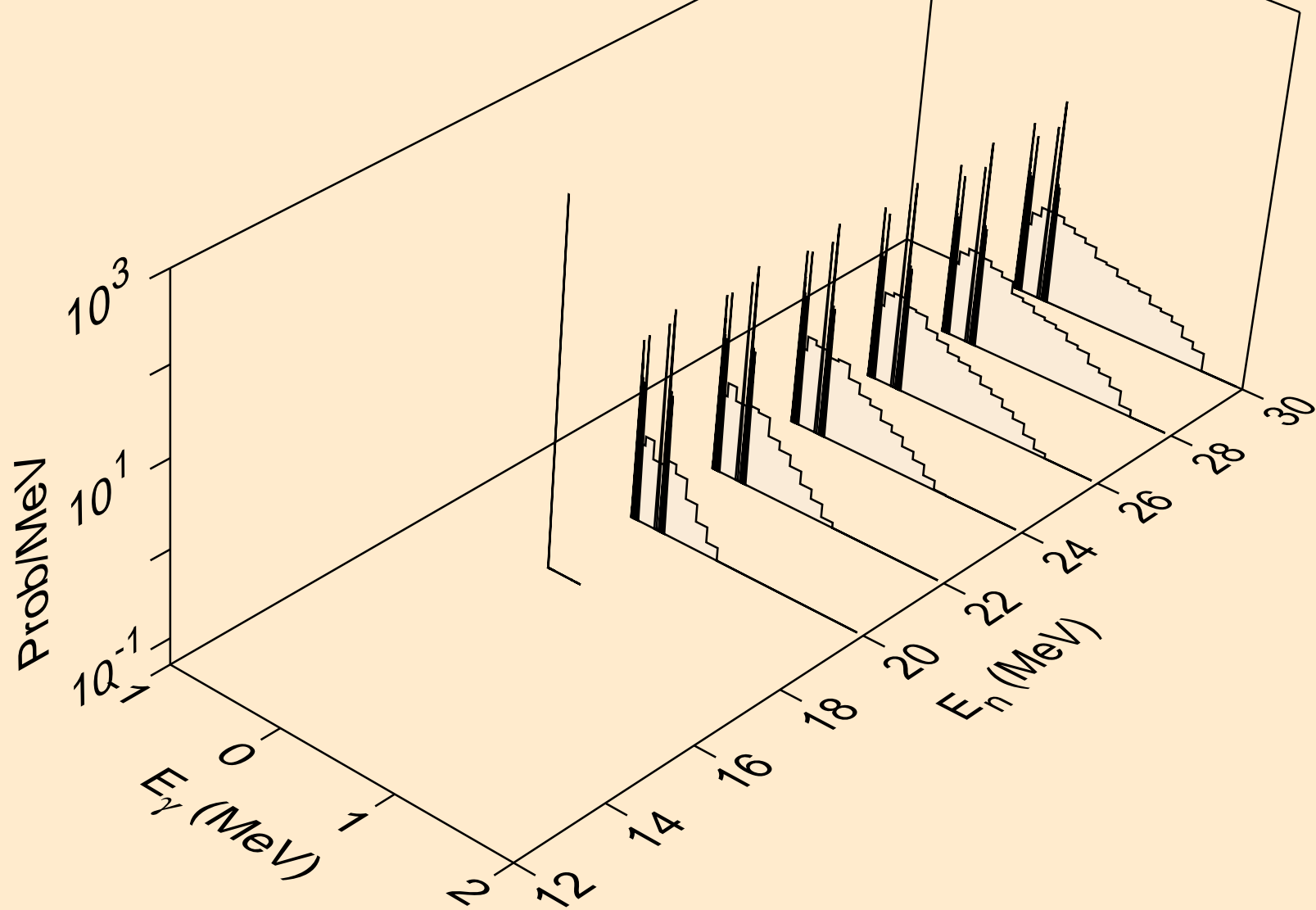




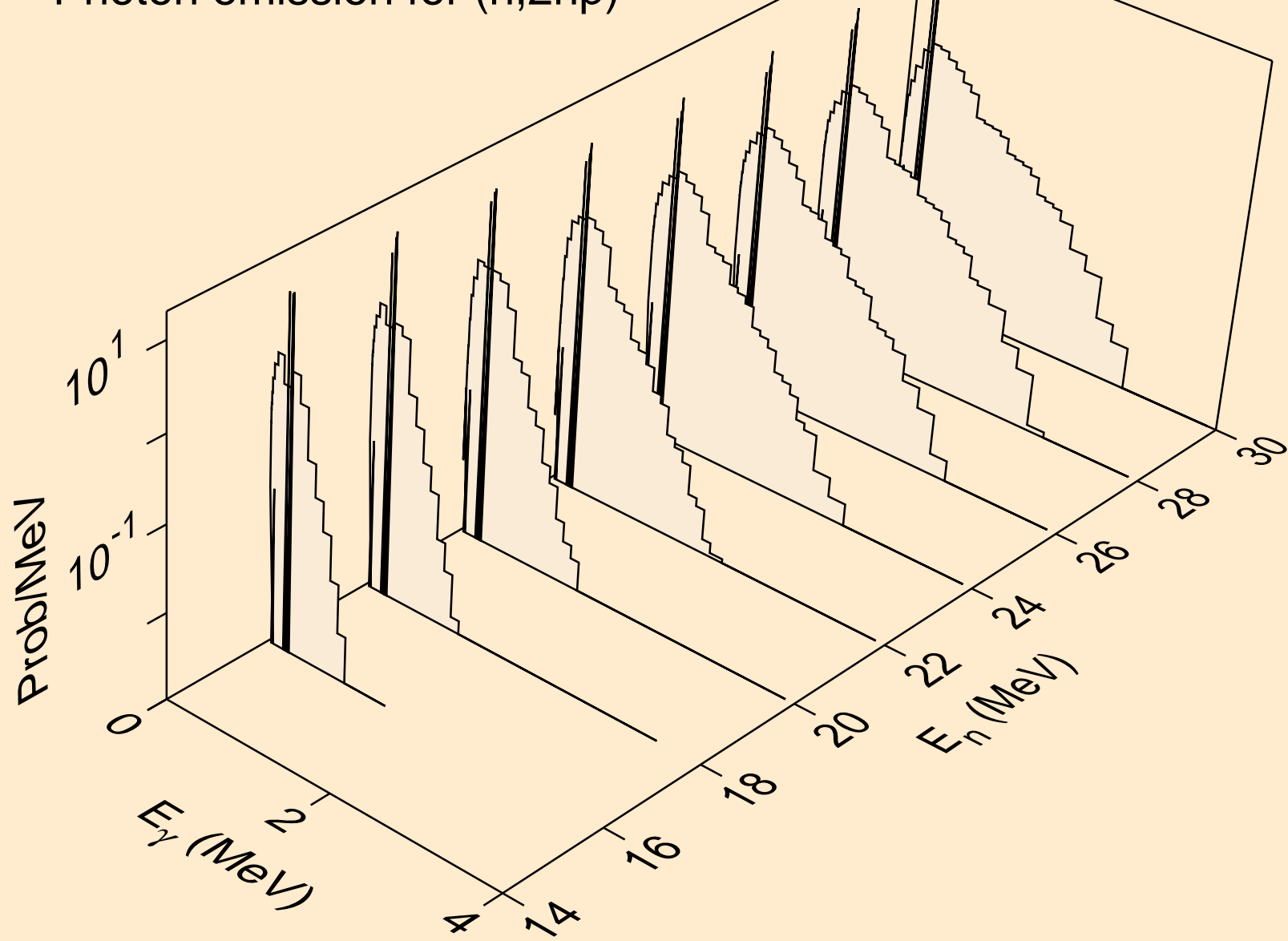
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



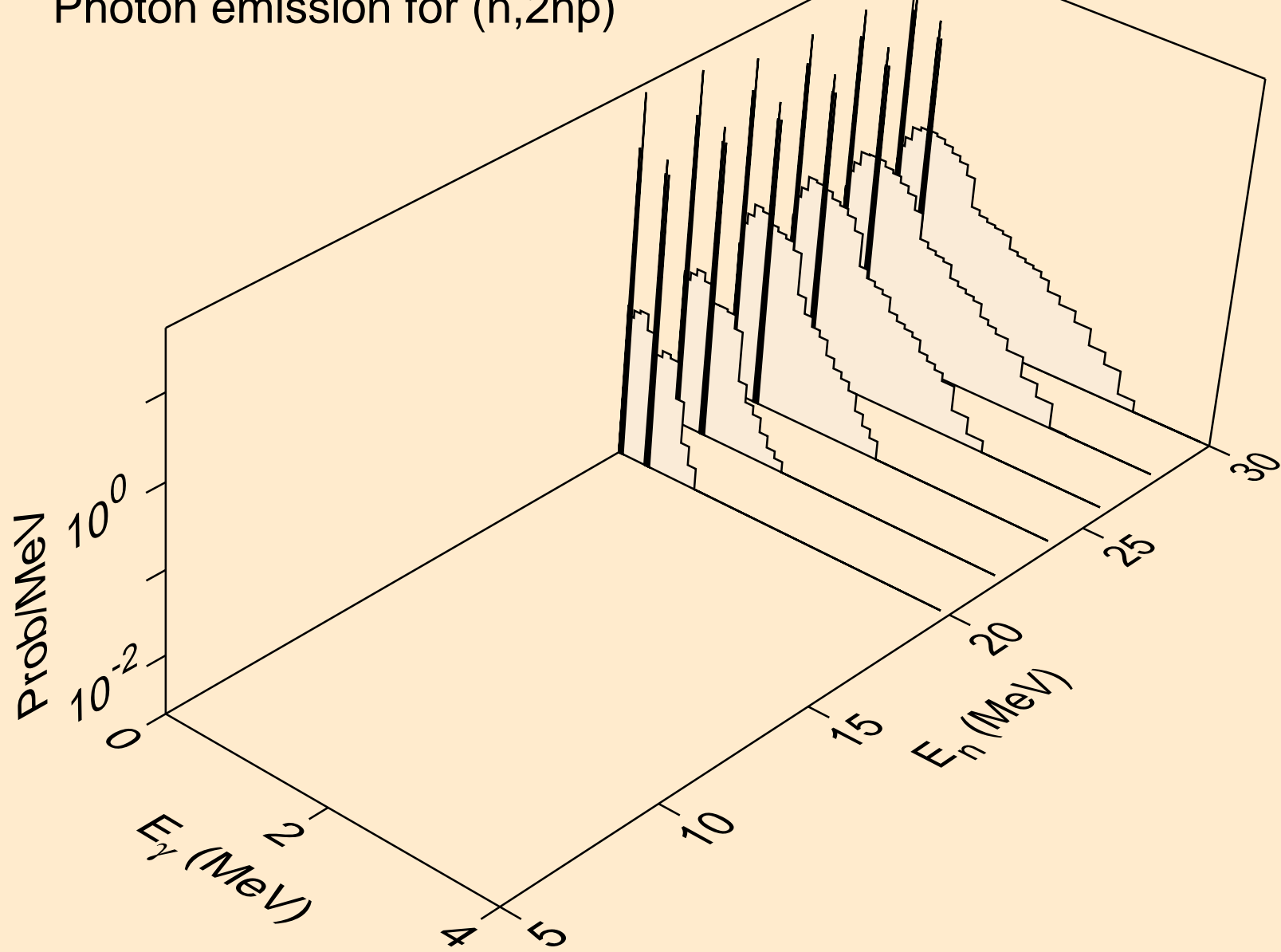
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



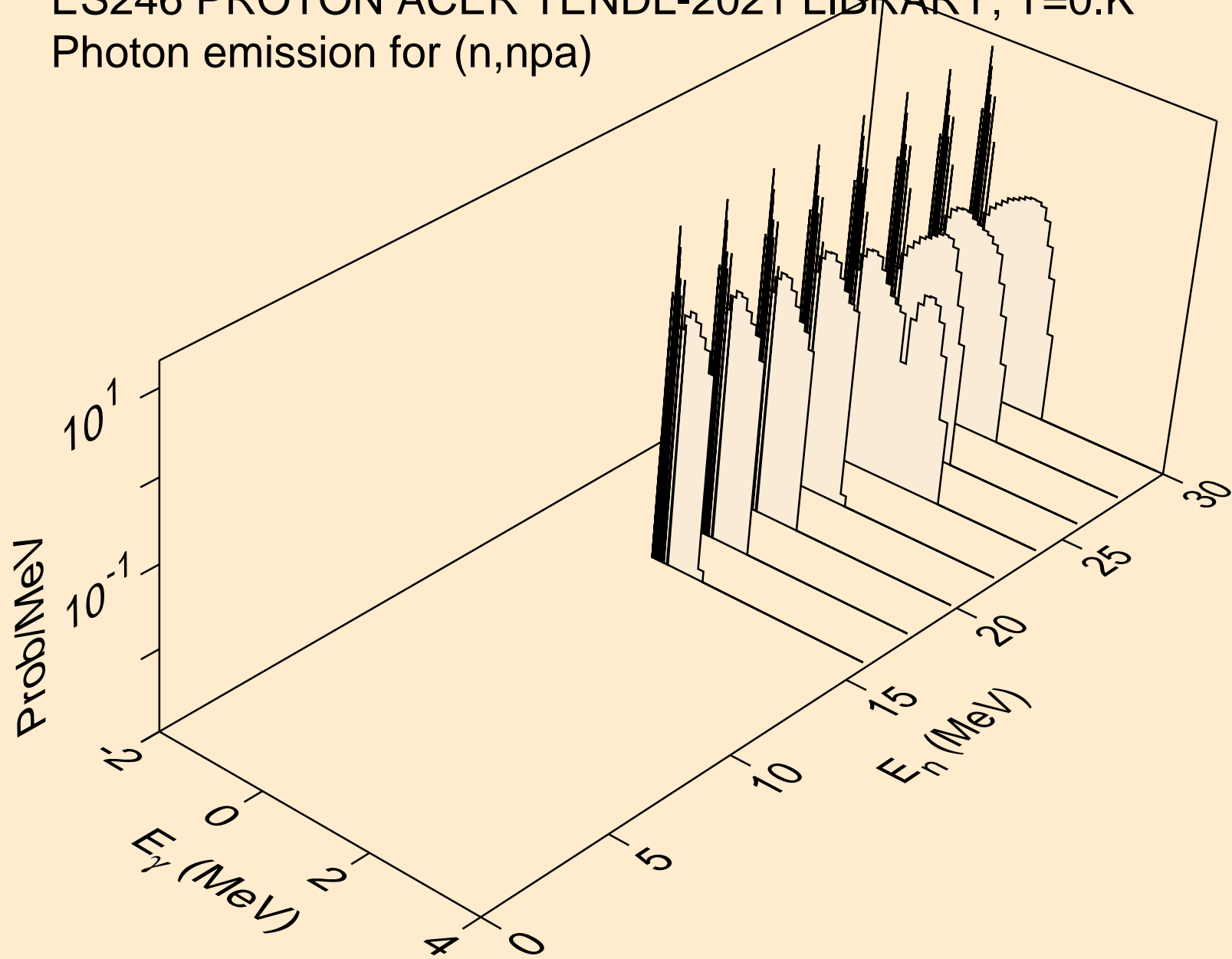
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Photon emission for (n,2np)



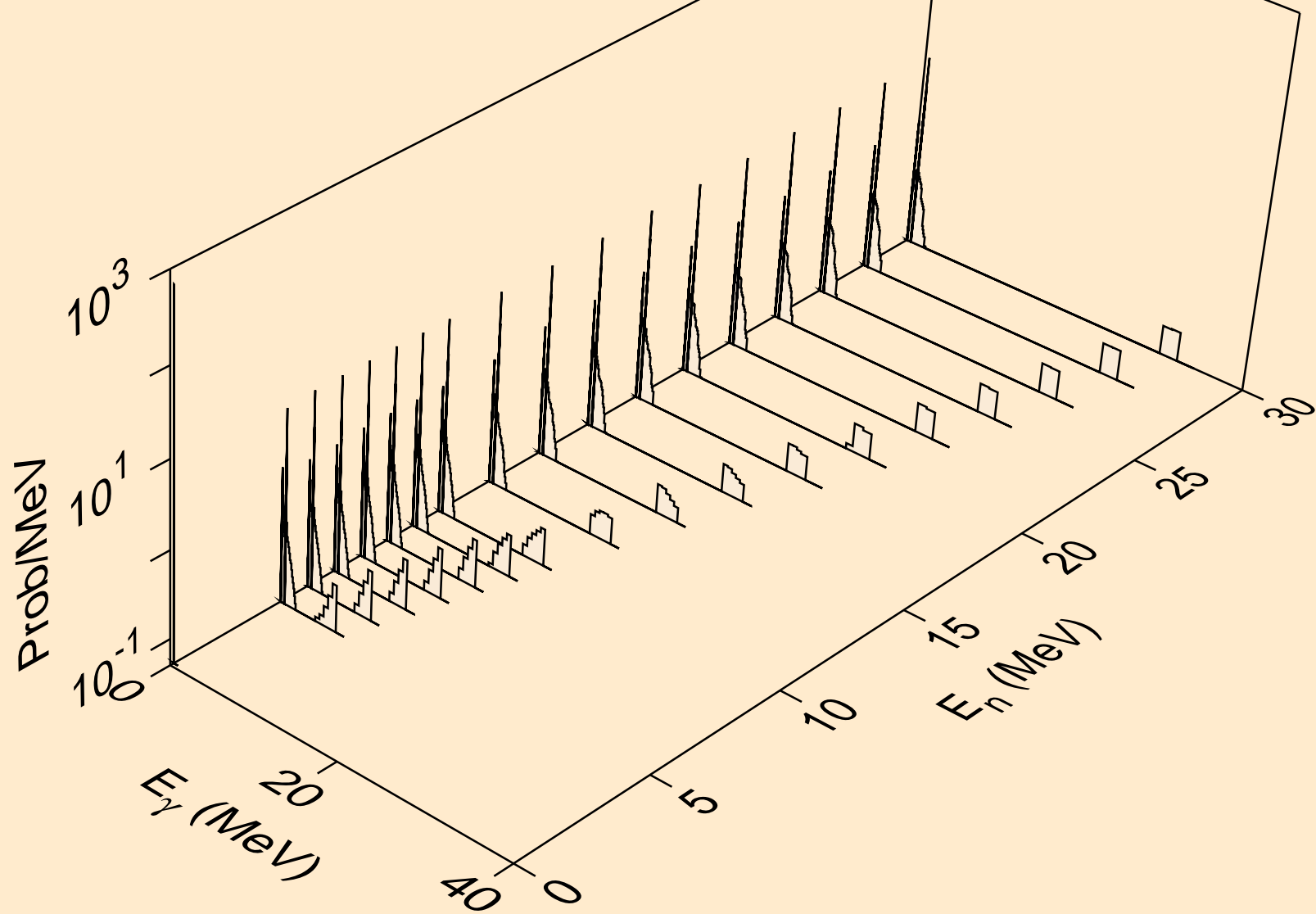
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Photon emission for (n,2np)



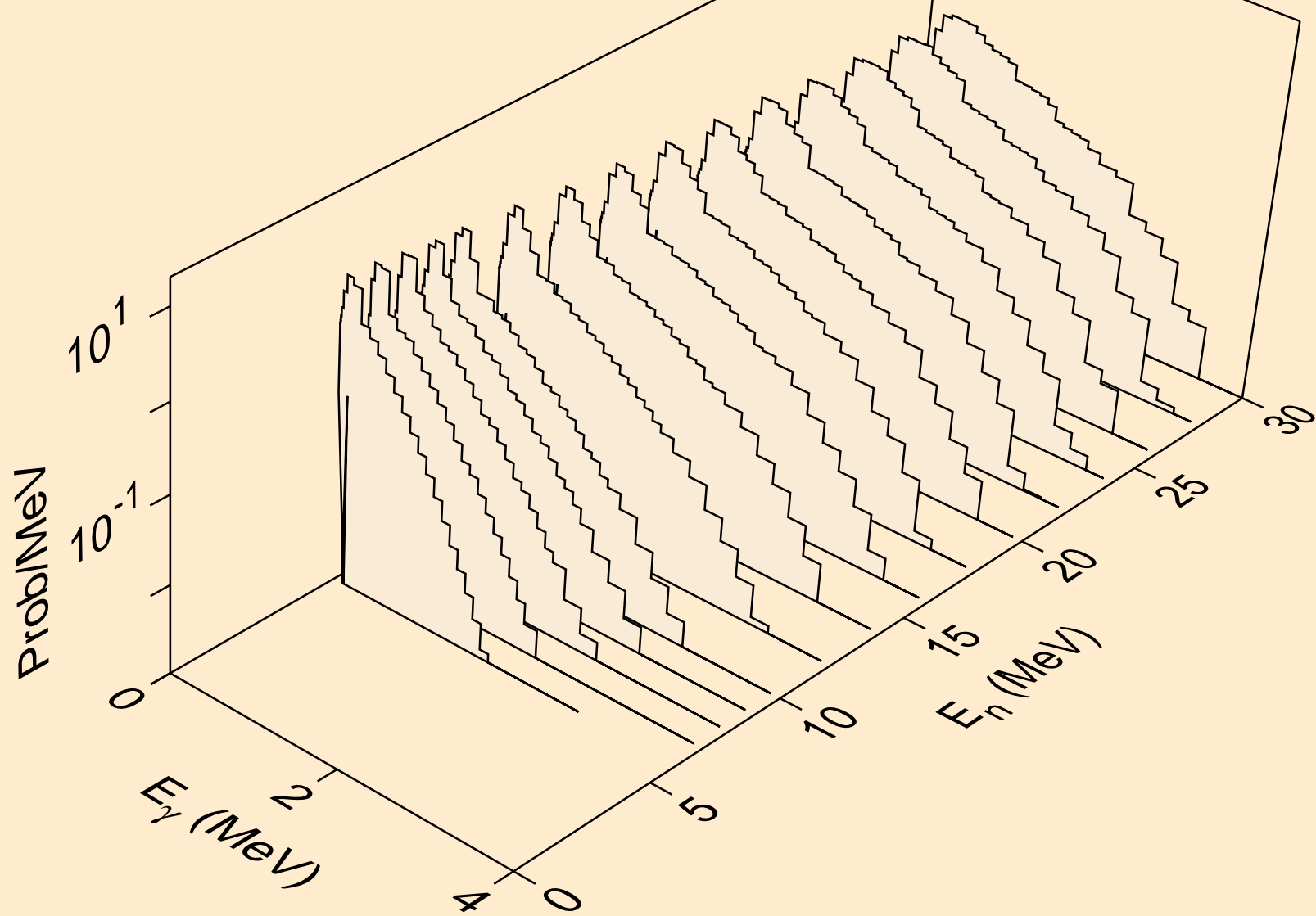
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Photon emission for (n,npa)



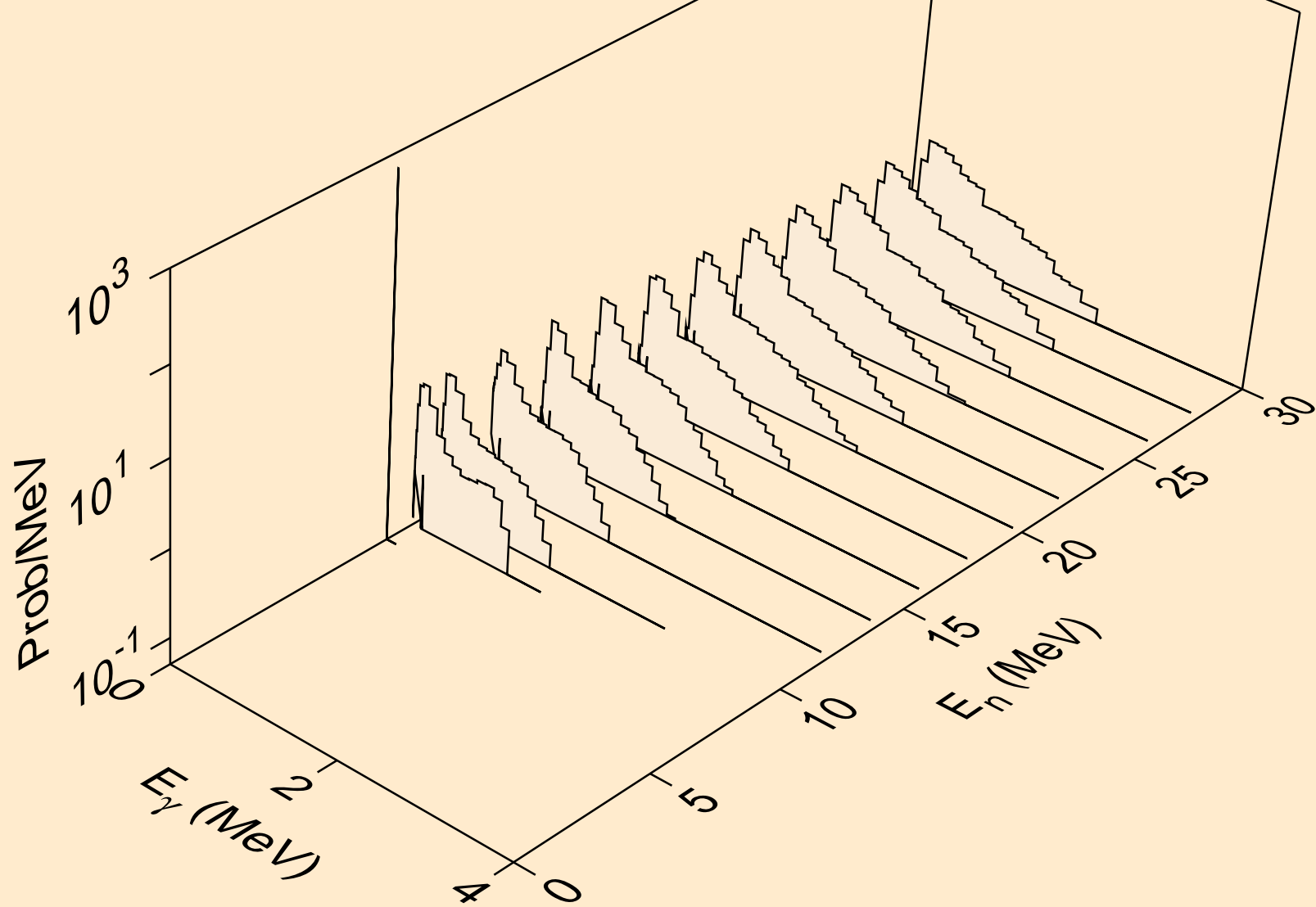
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

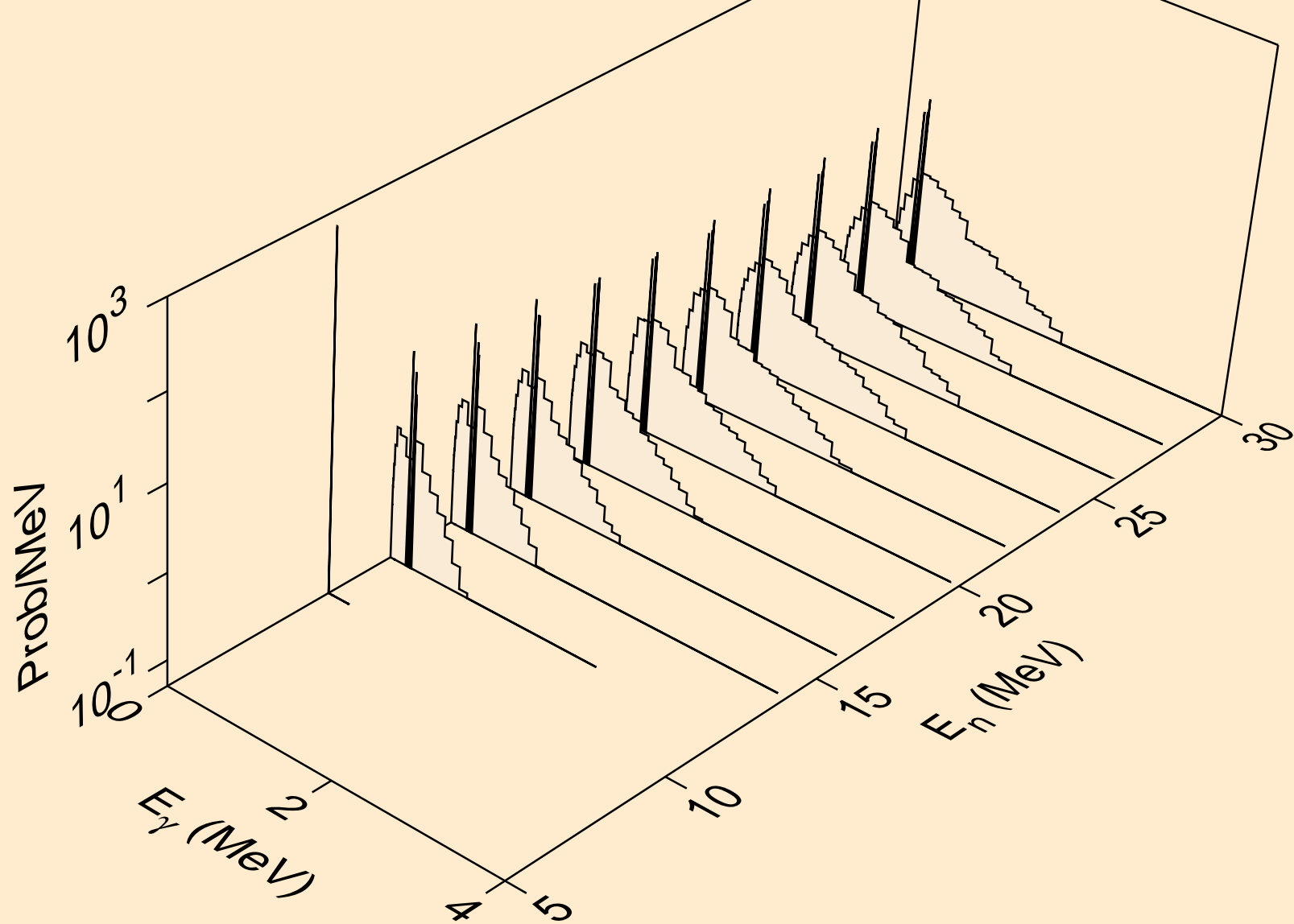


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

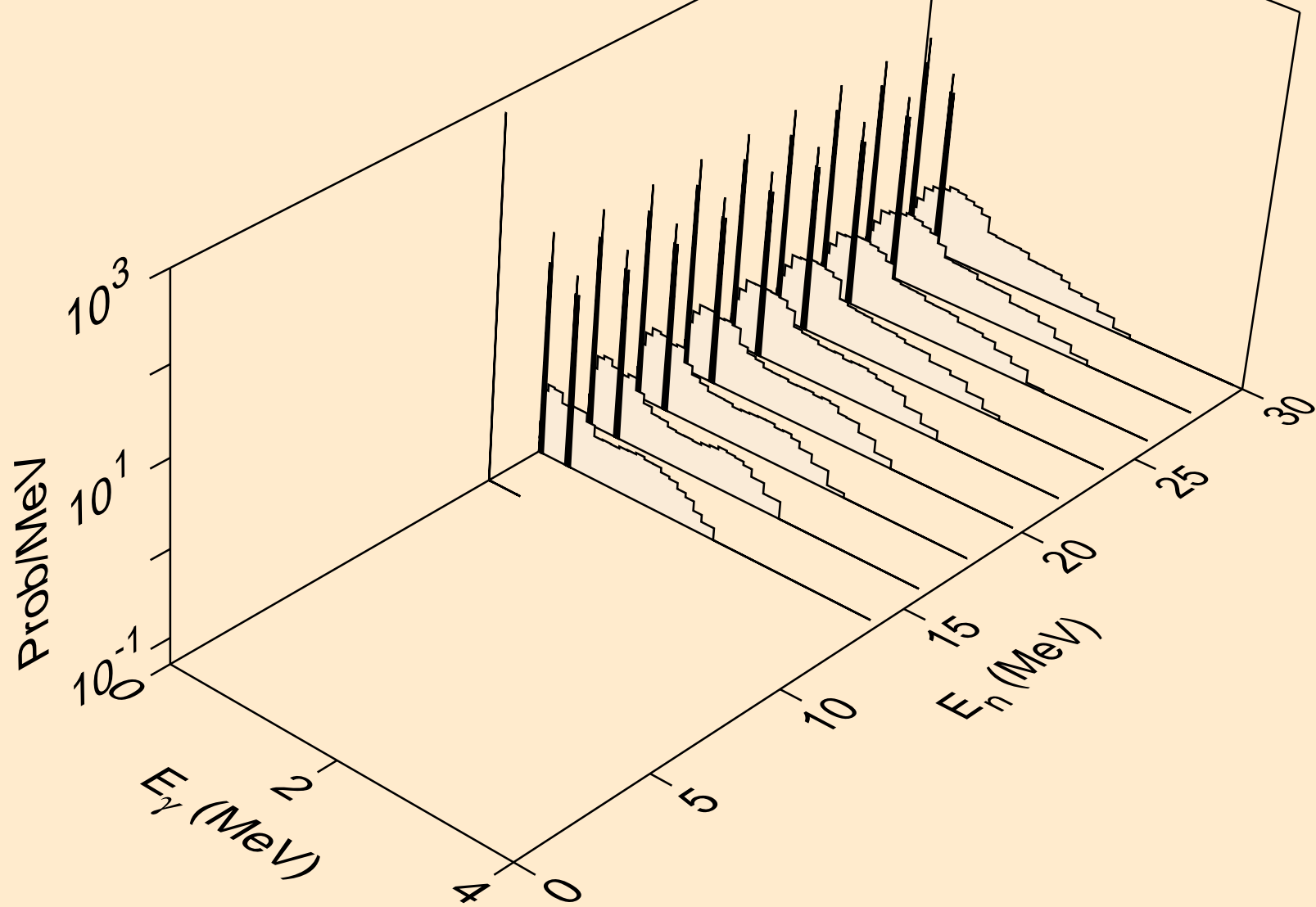




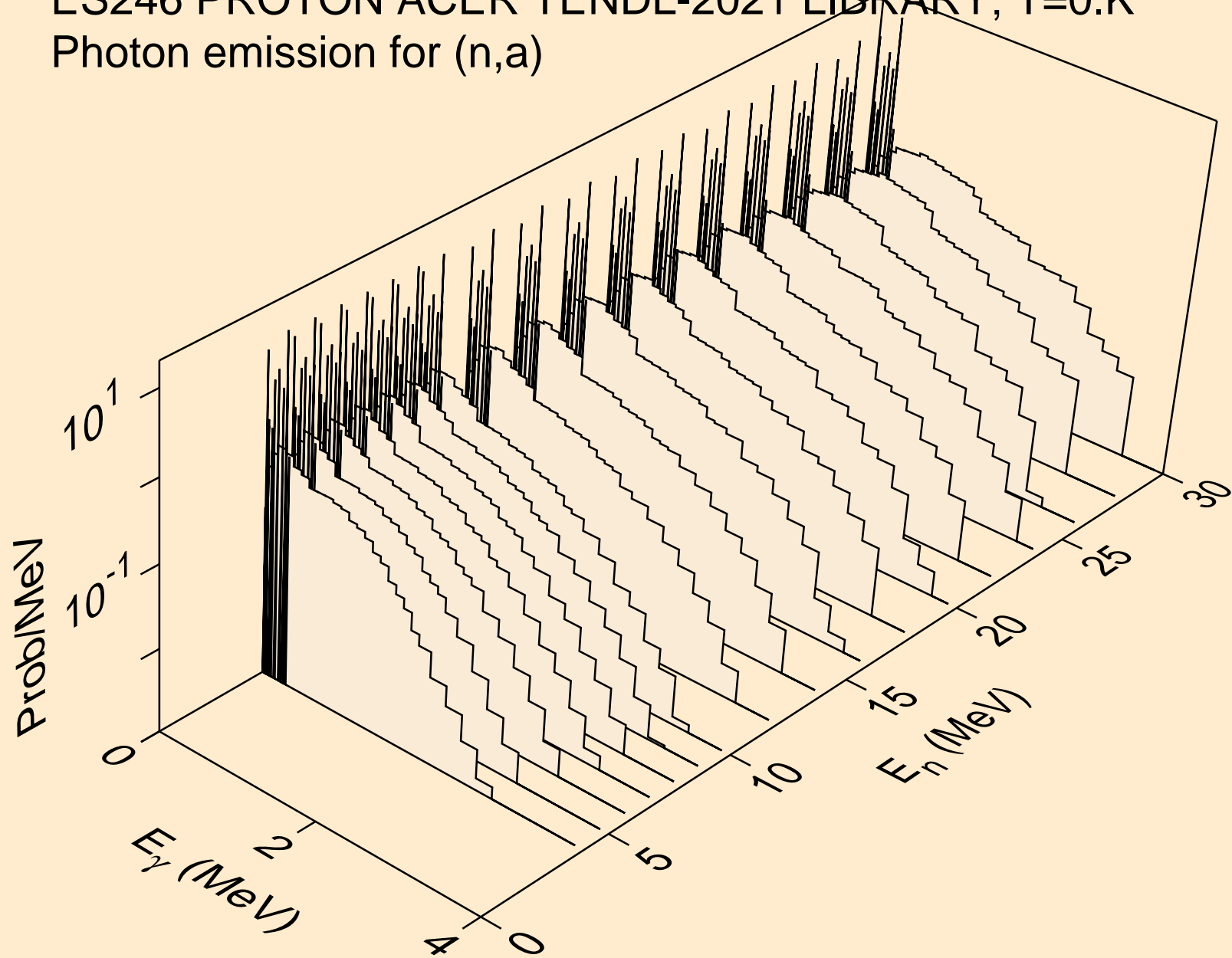
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



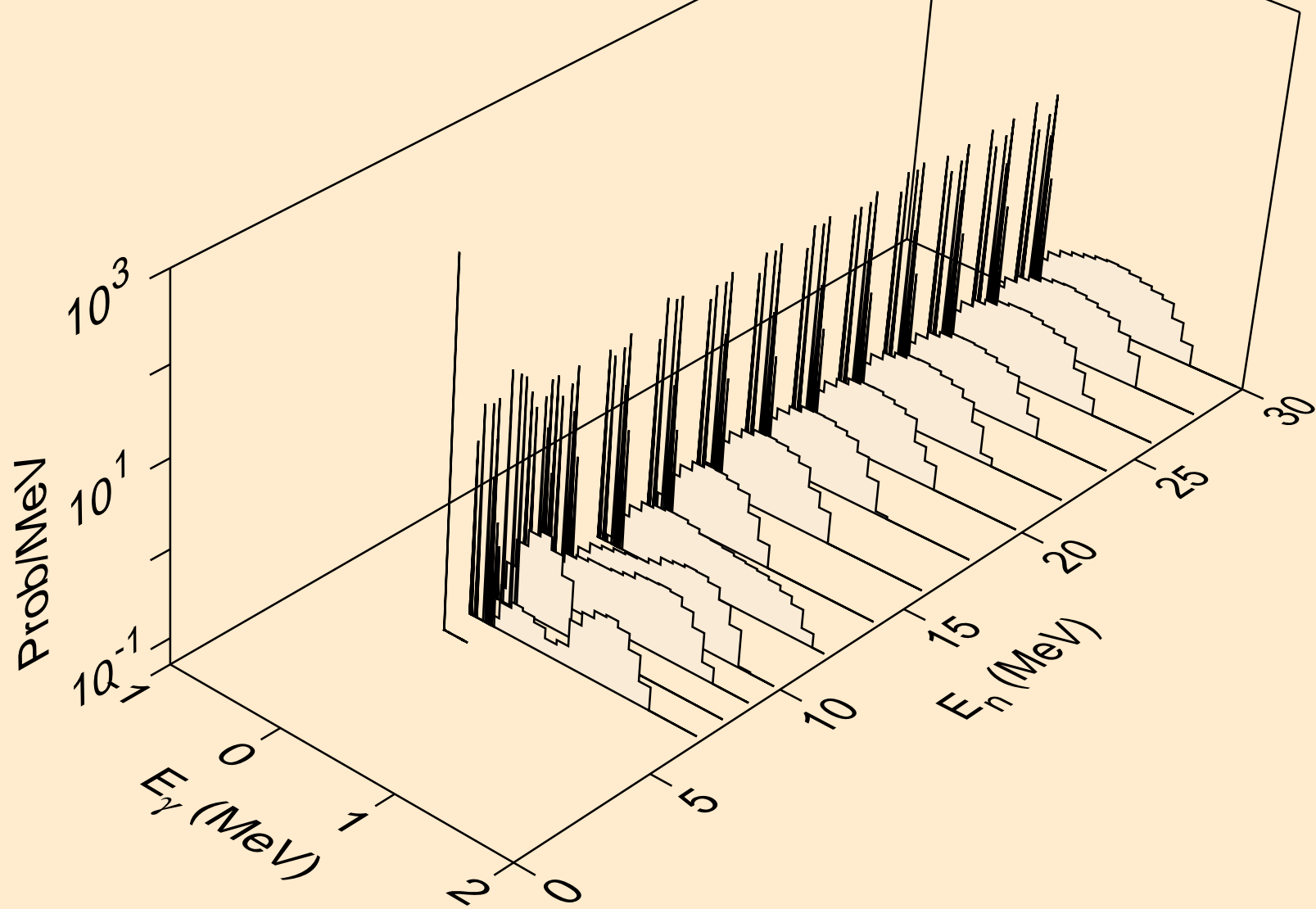
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Photon emission for (n,he3)



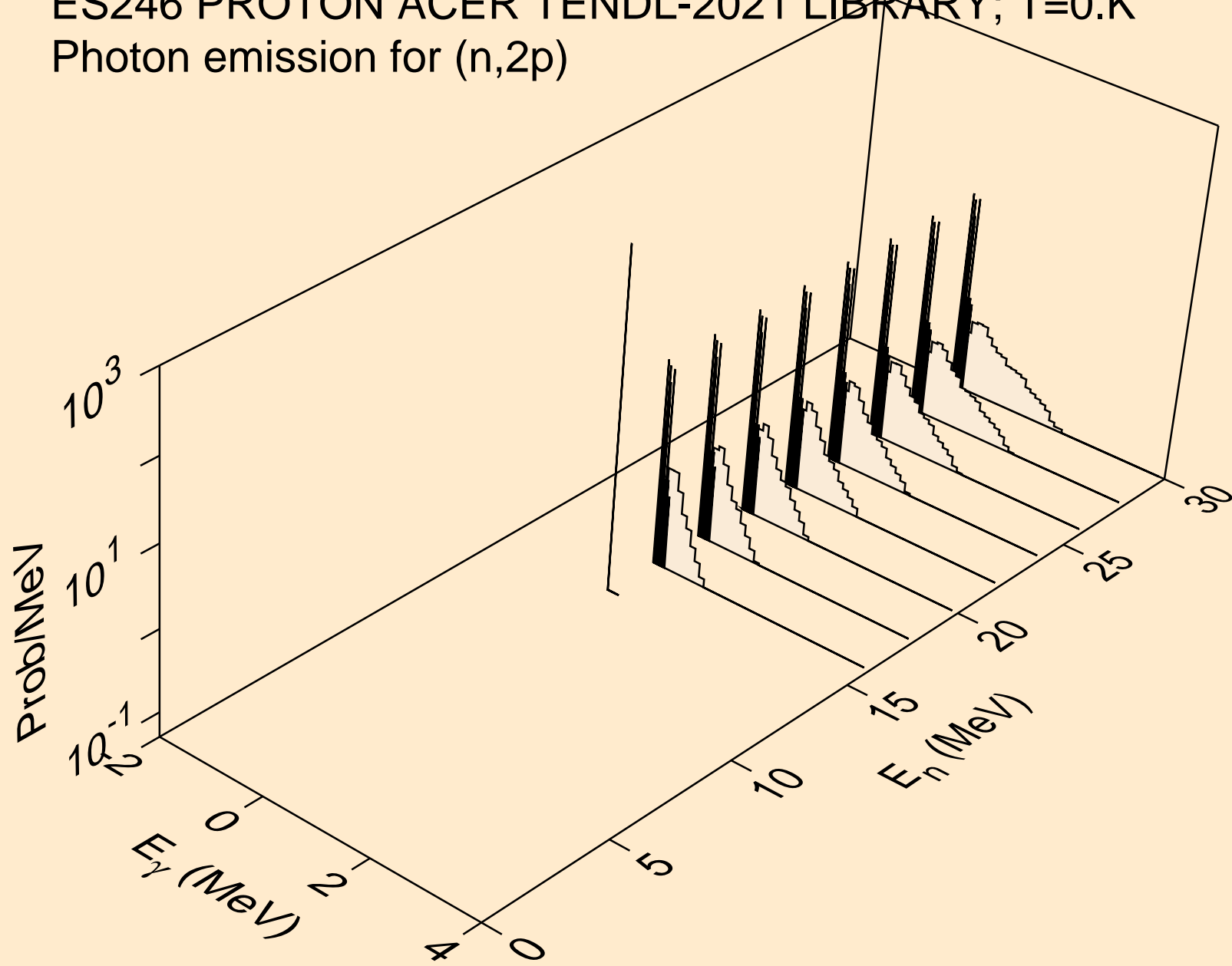
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Photon emission for (n,a)



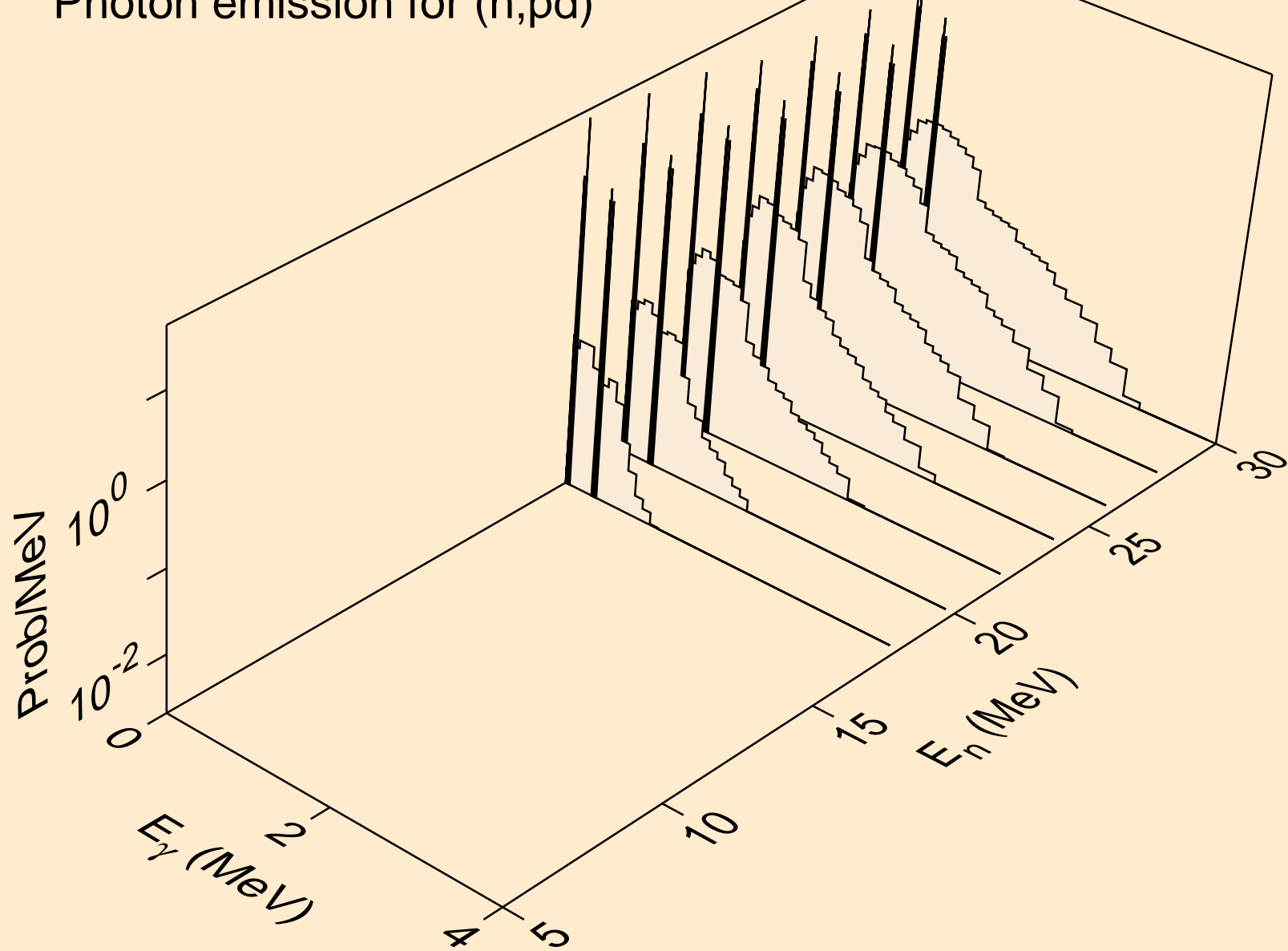
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



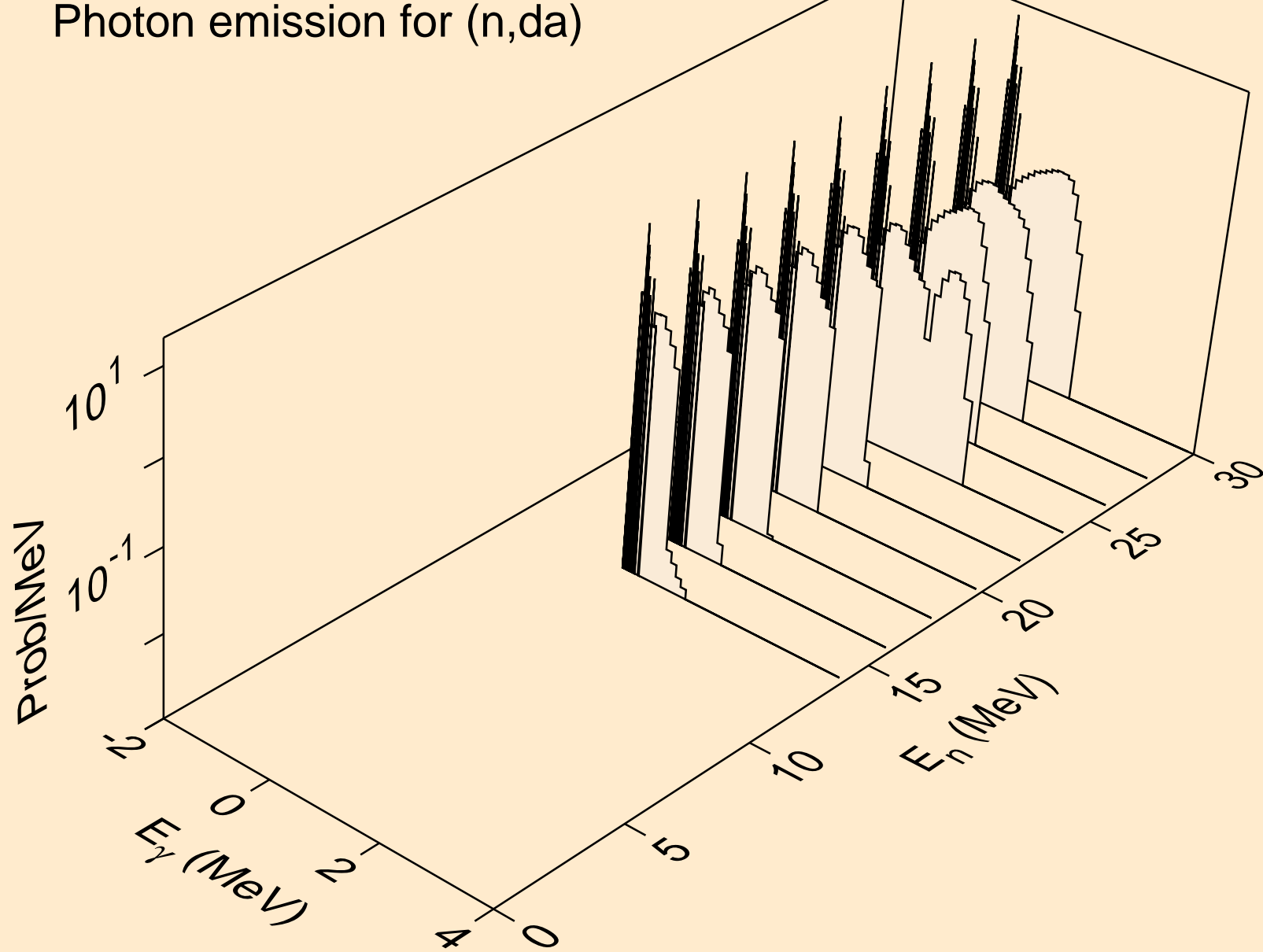
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)

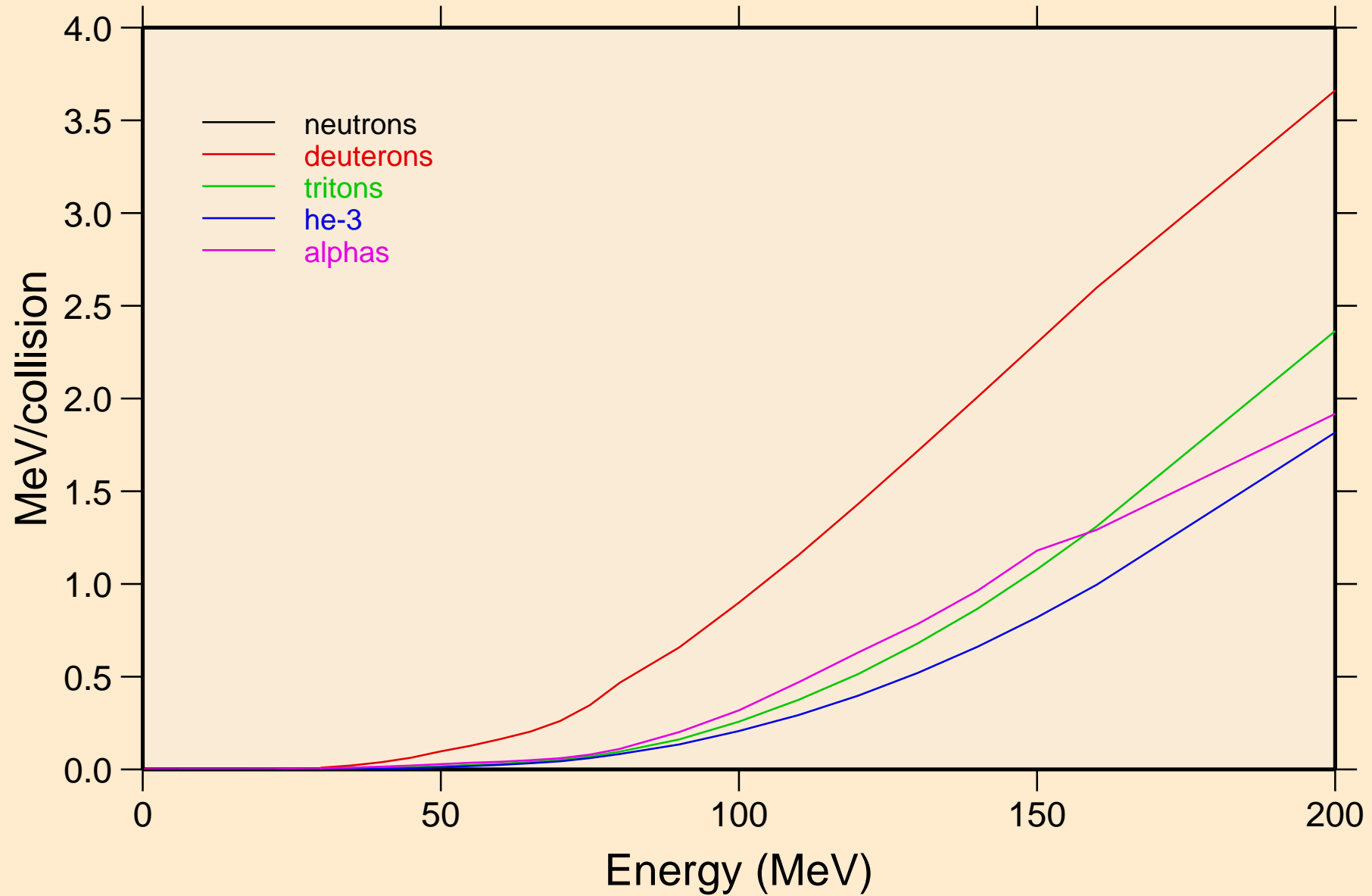


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



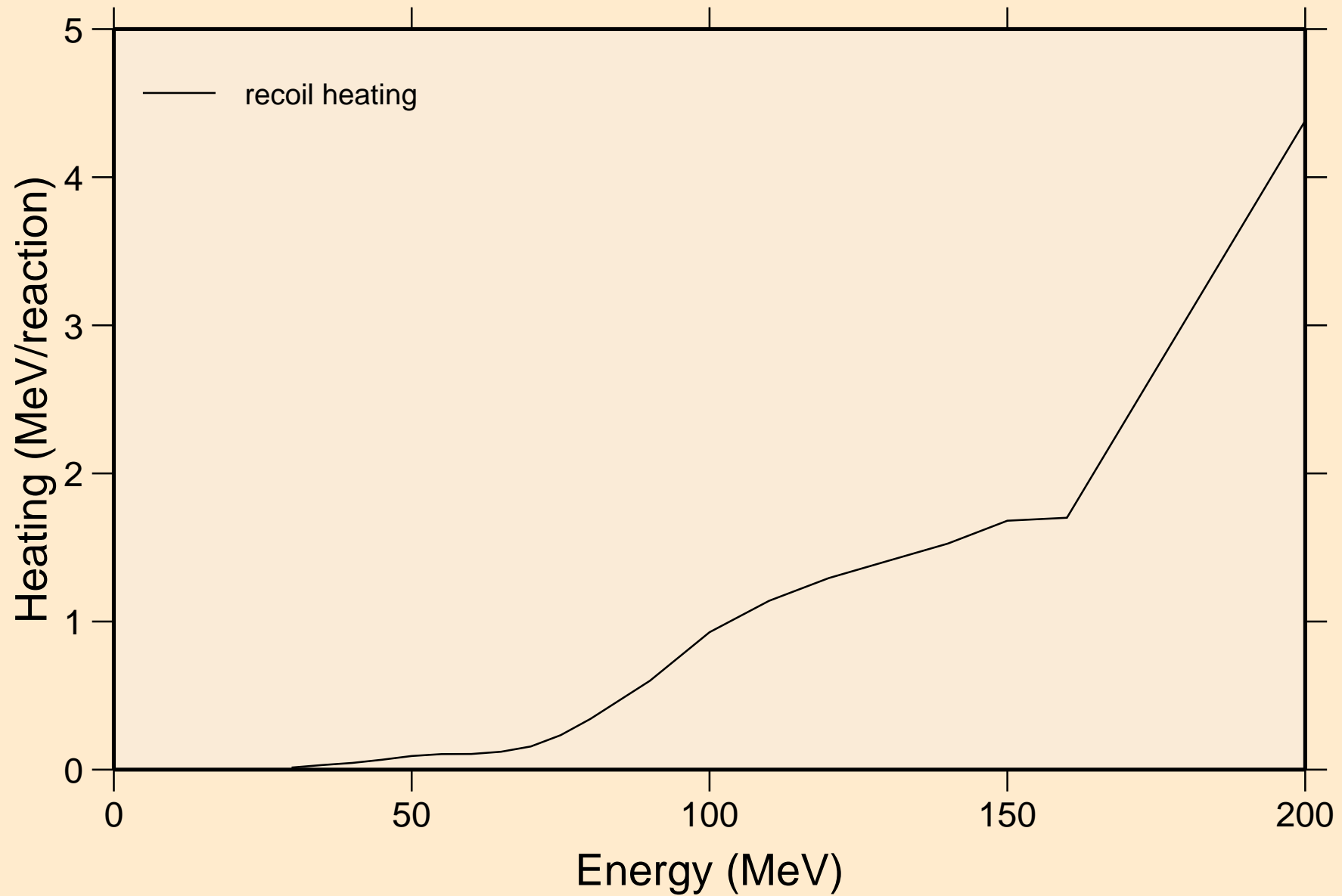
# ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



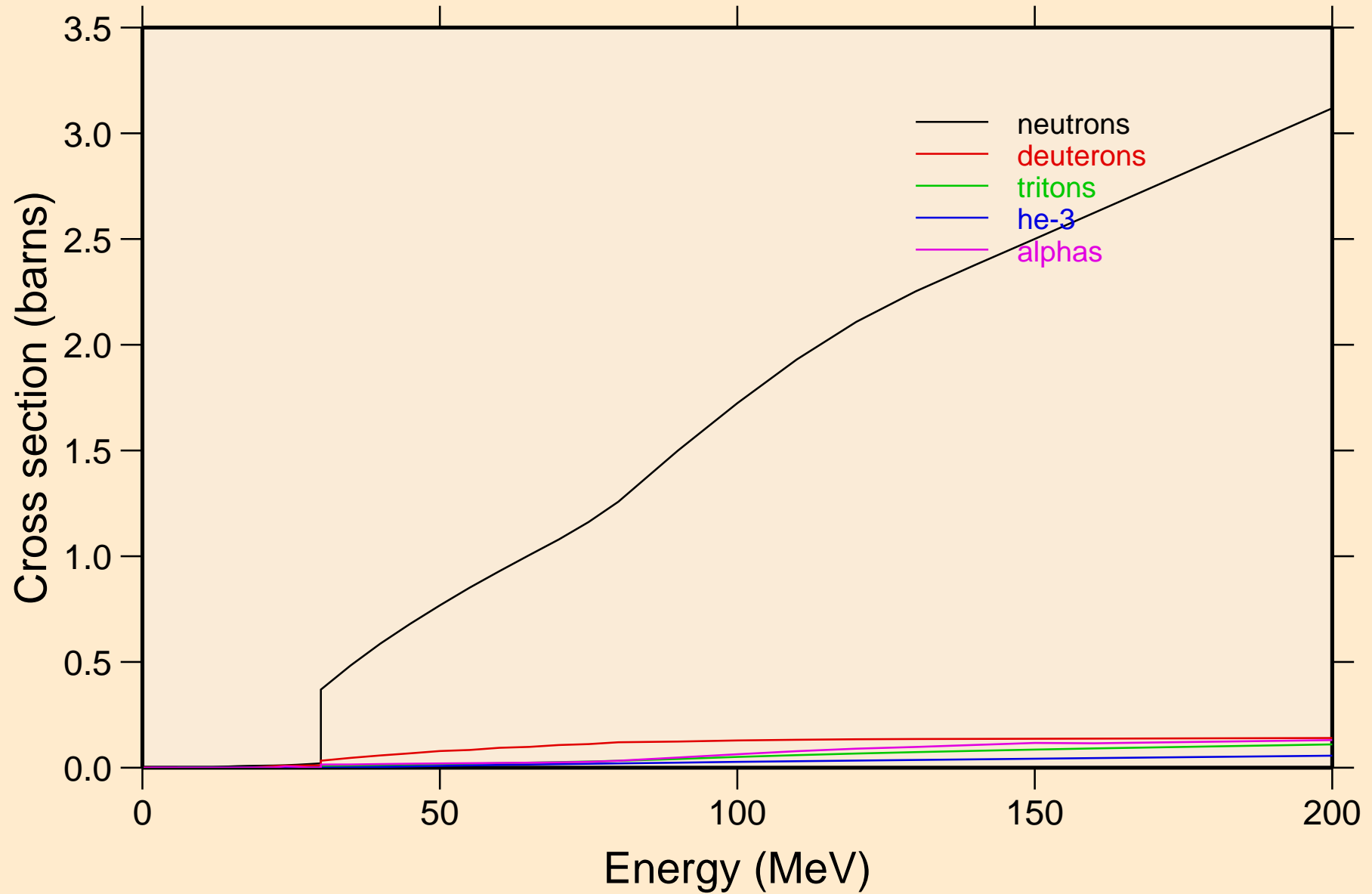


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

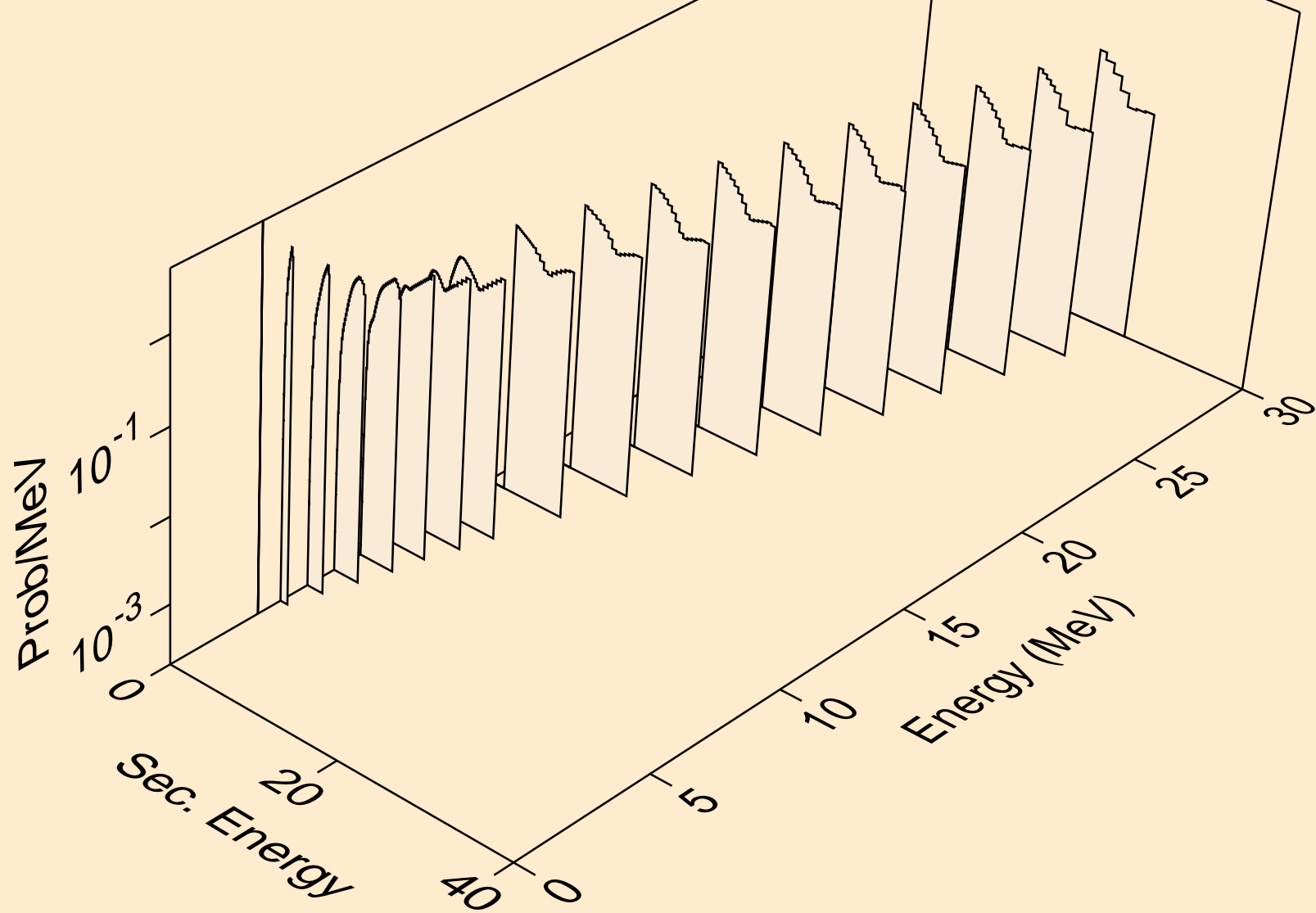


# ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K

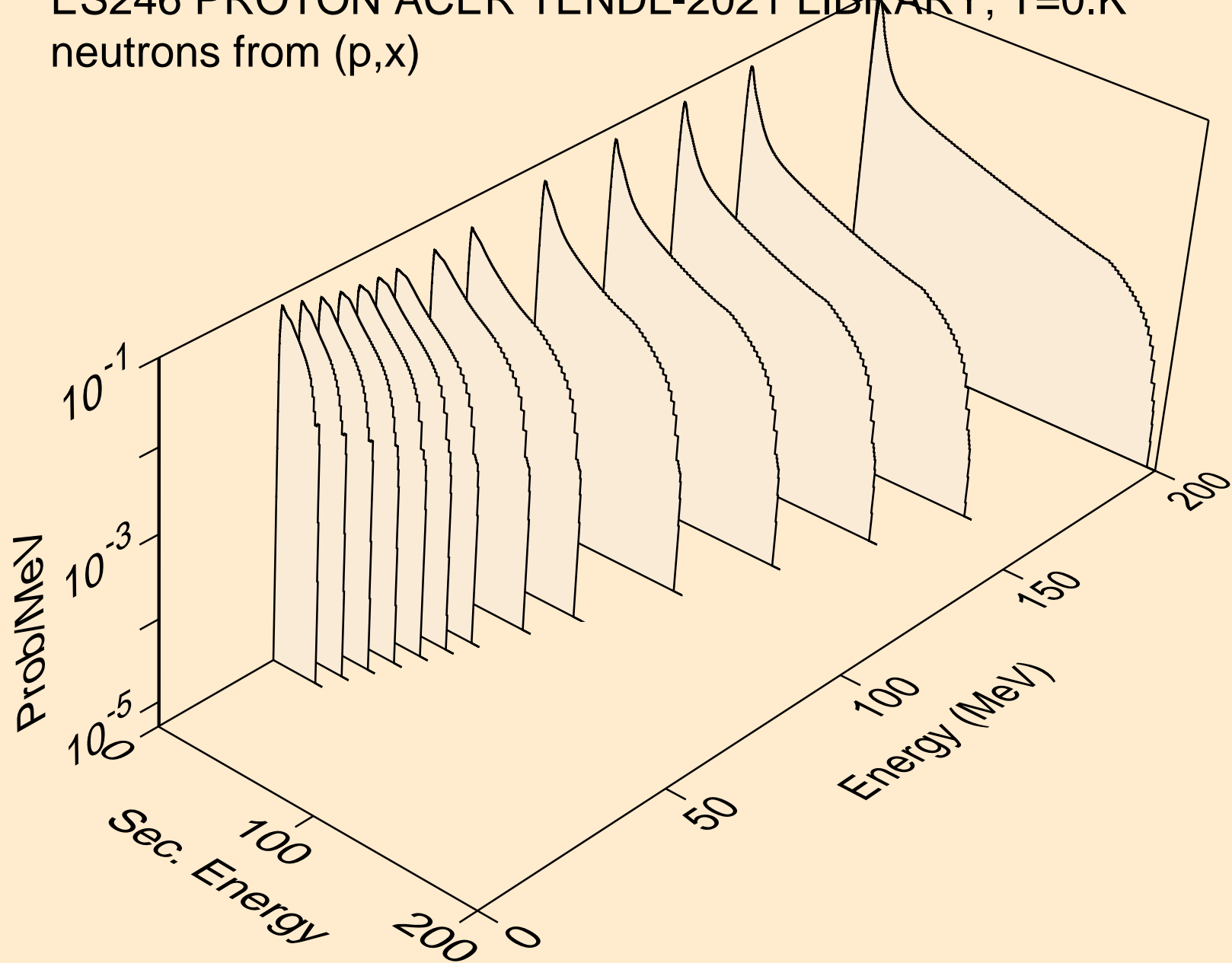
## Particle production cross sections



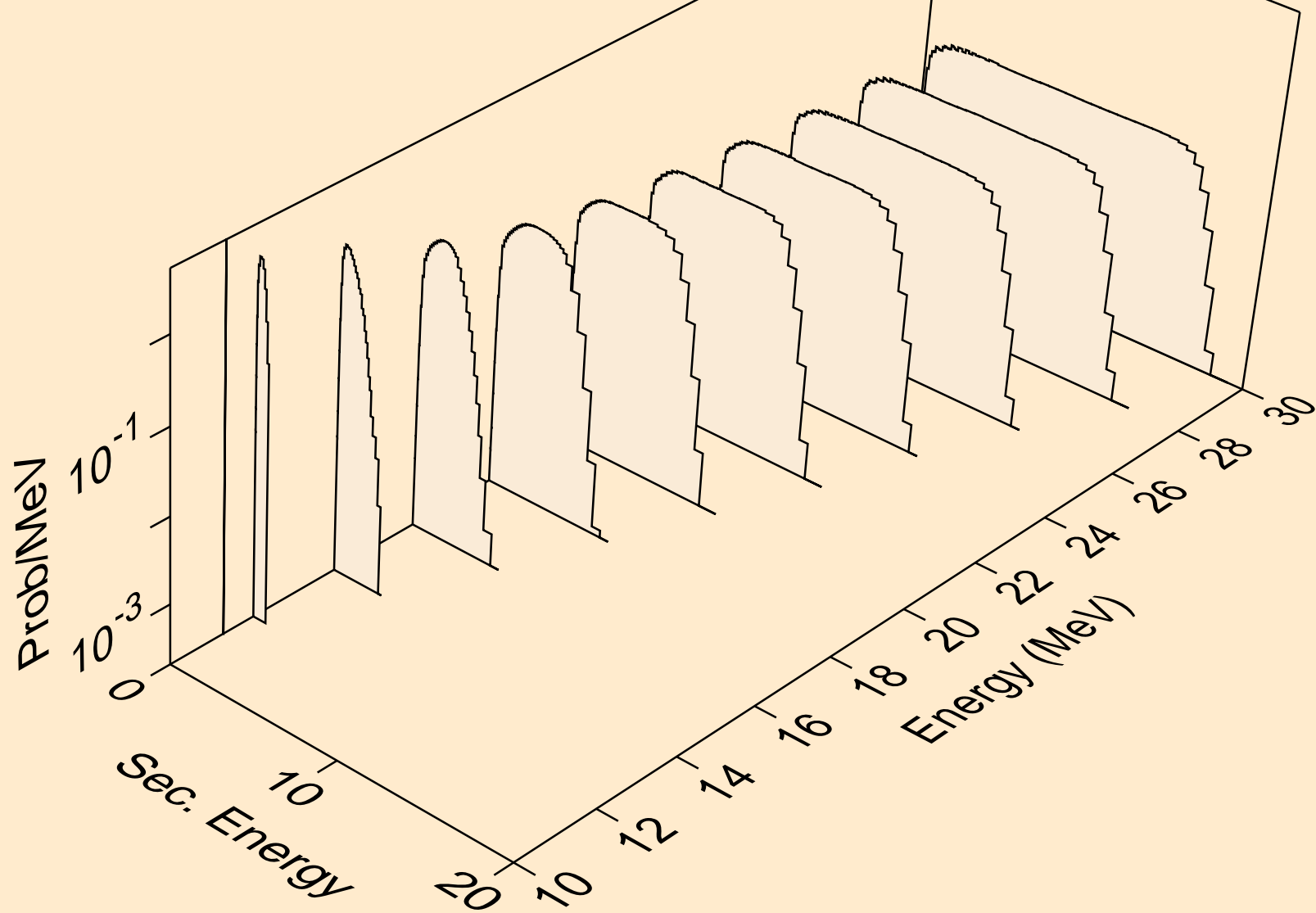
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



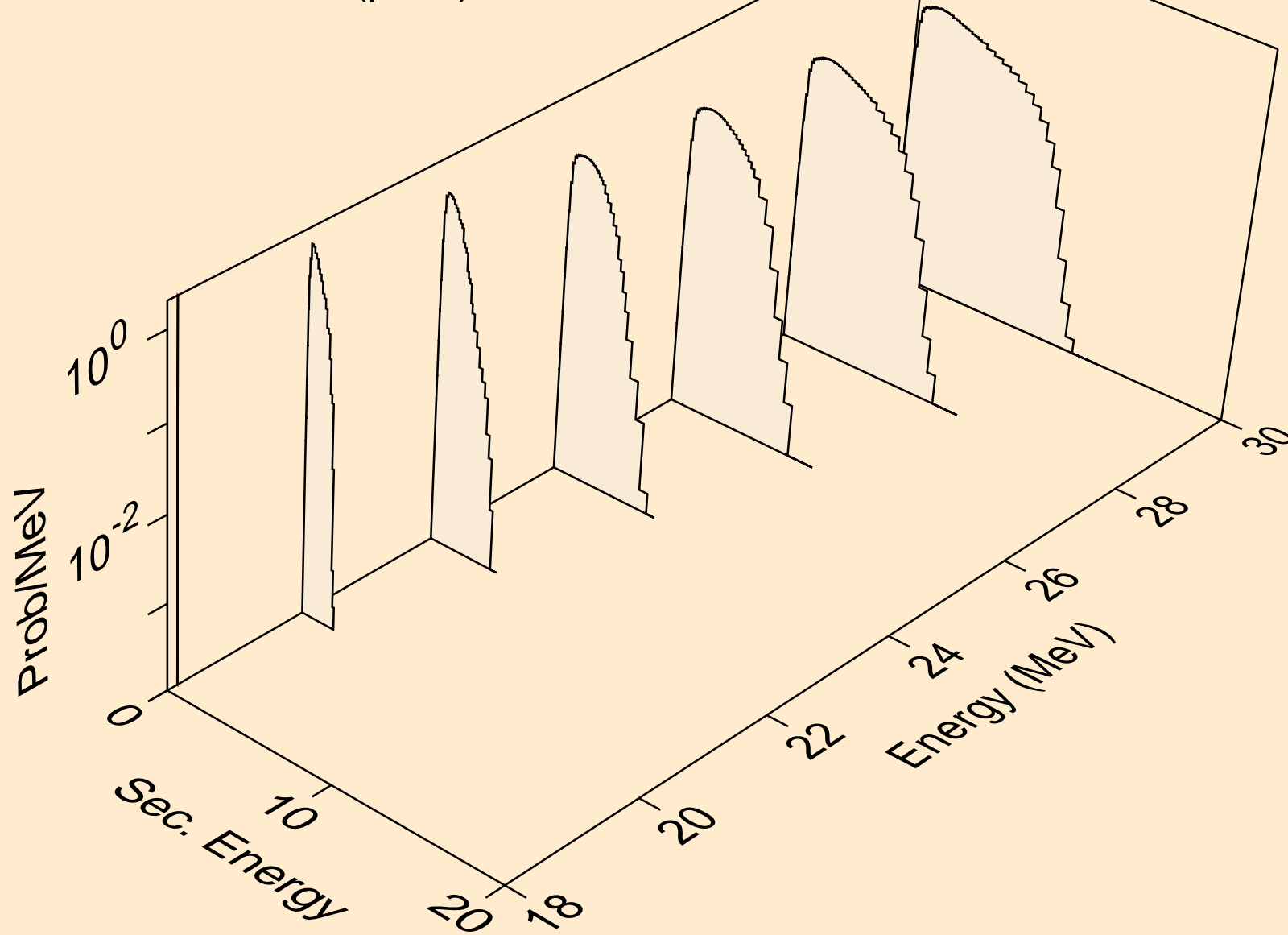
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



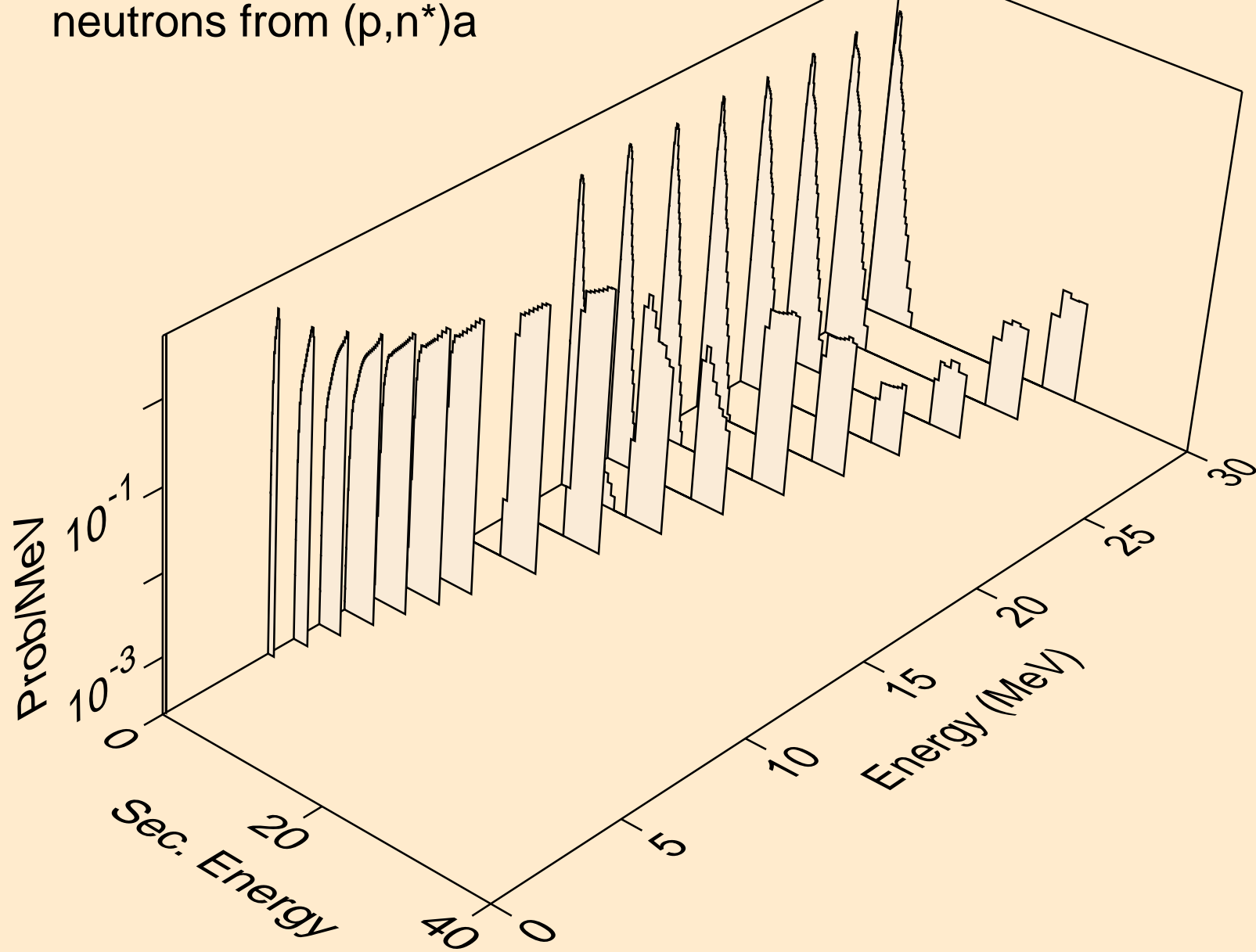
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



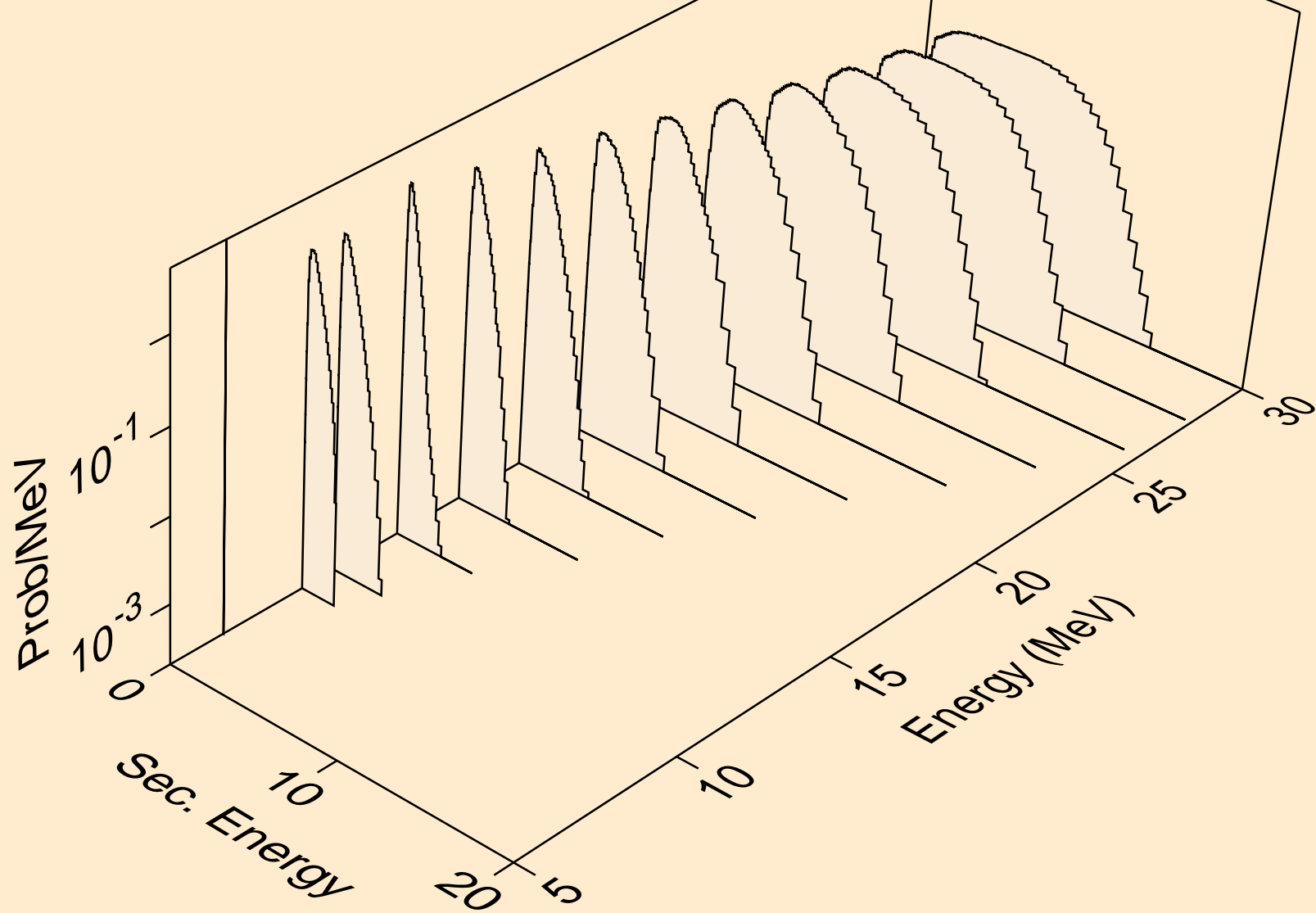
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

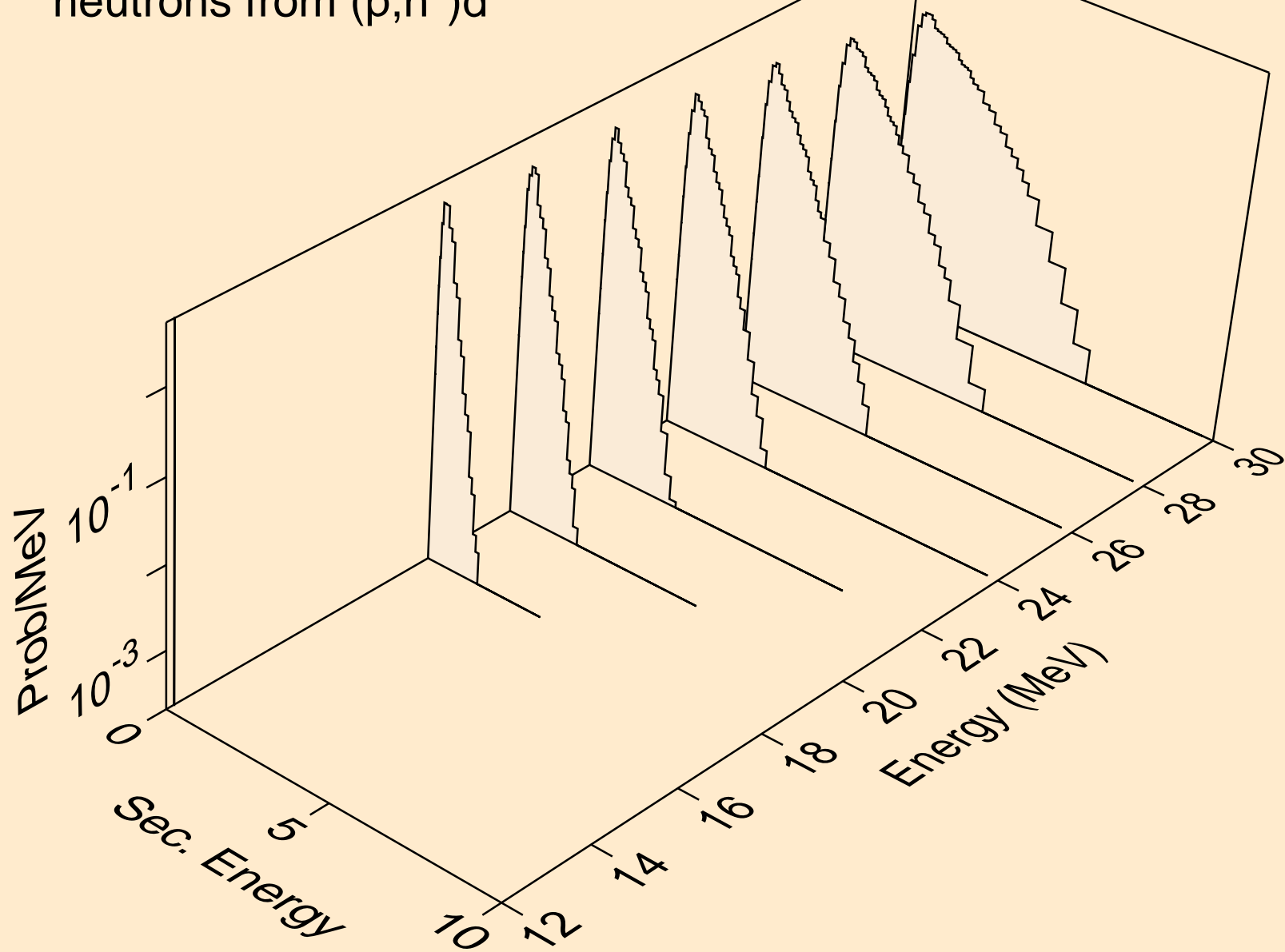


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

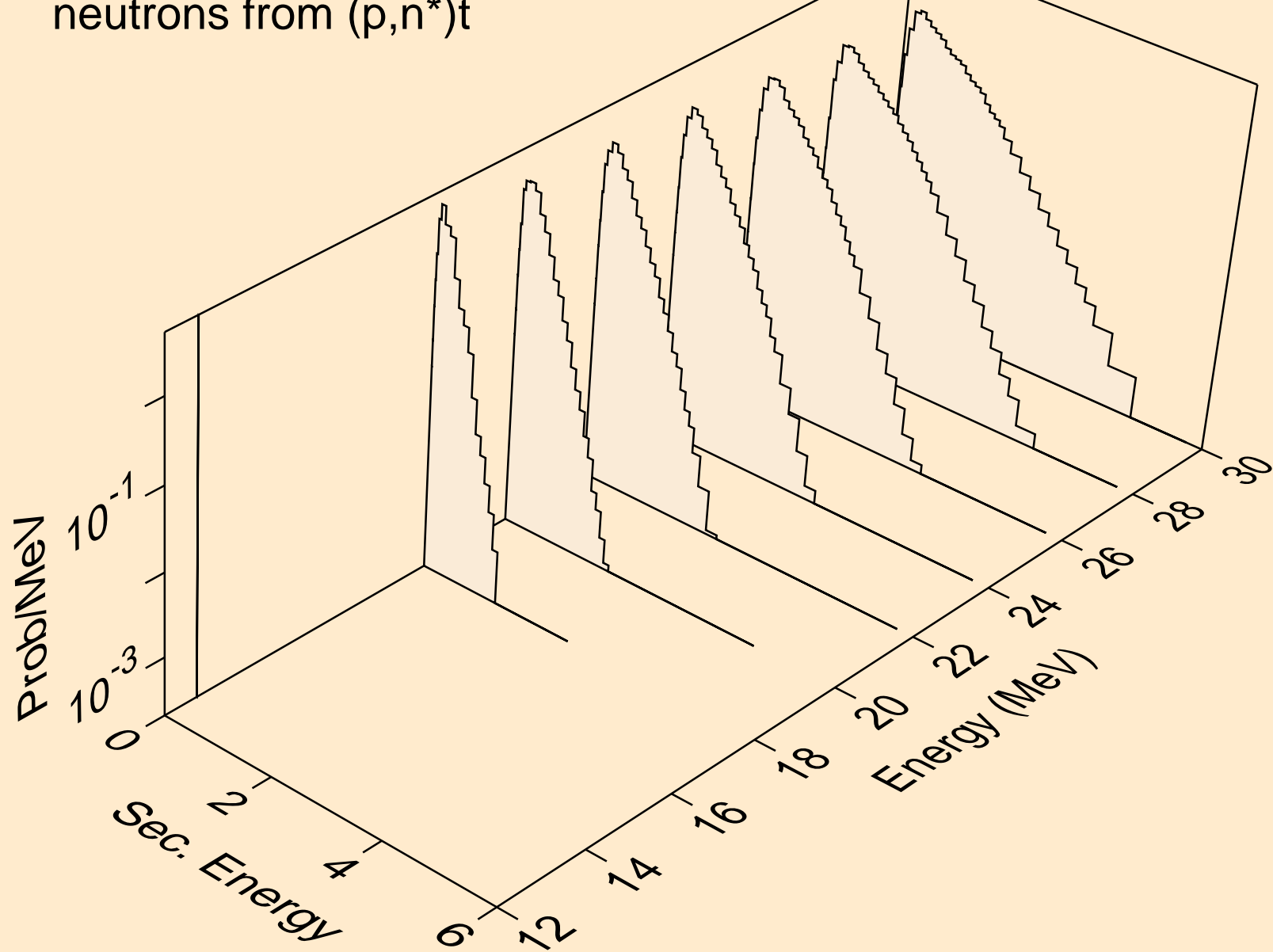




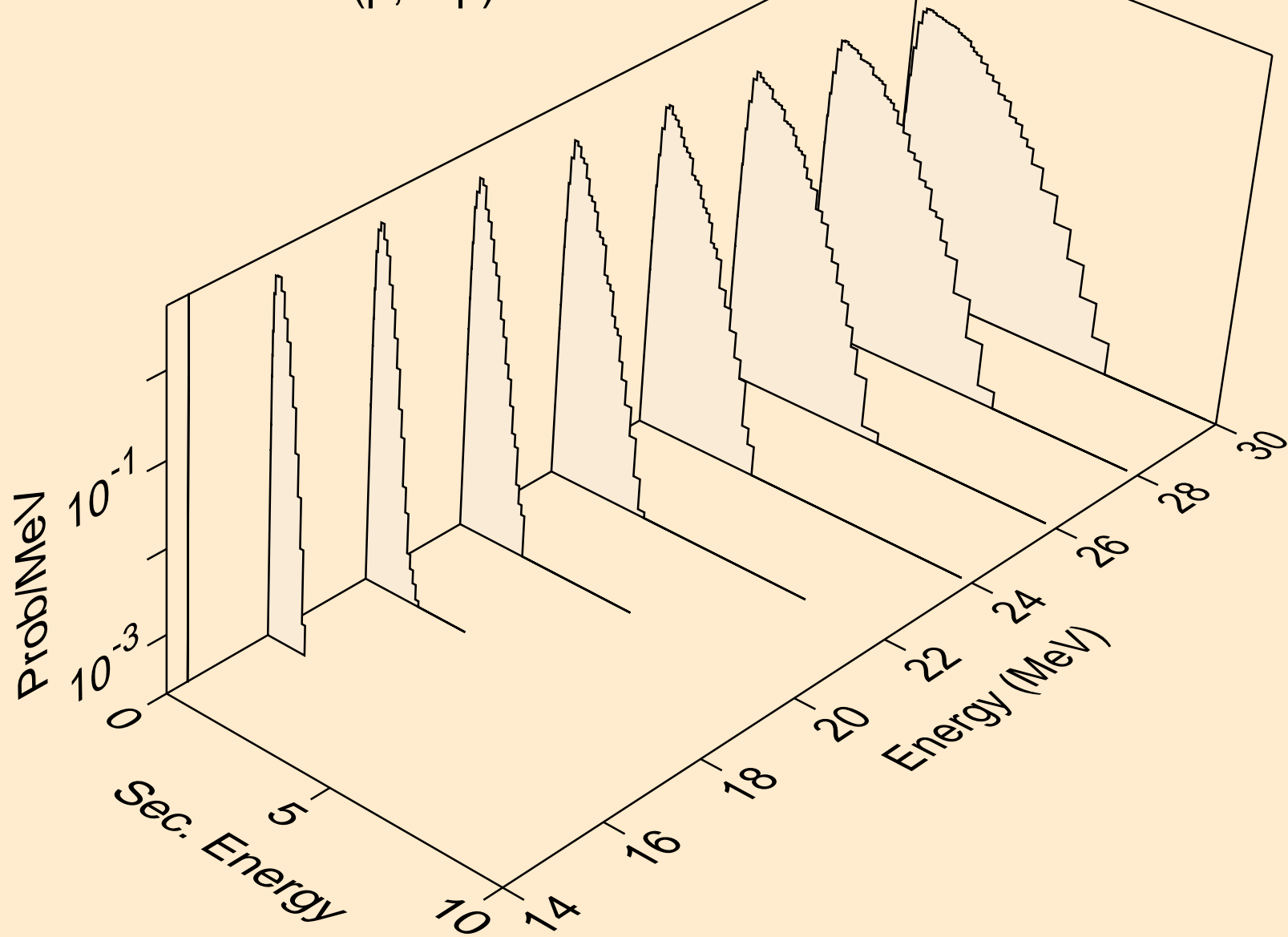
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



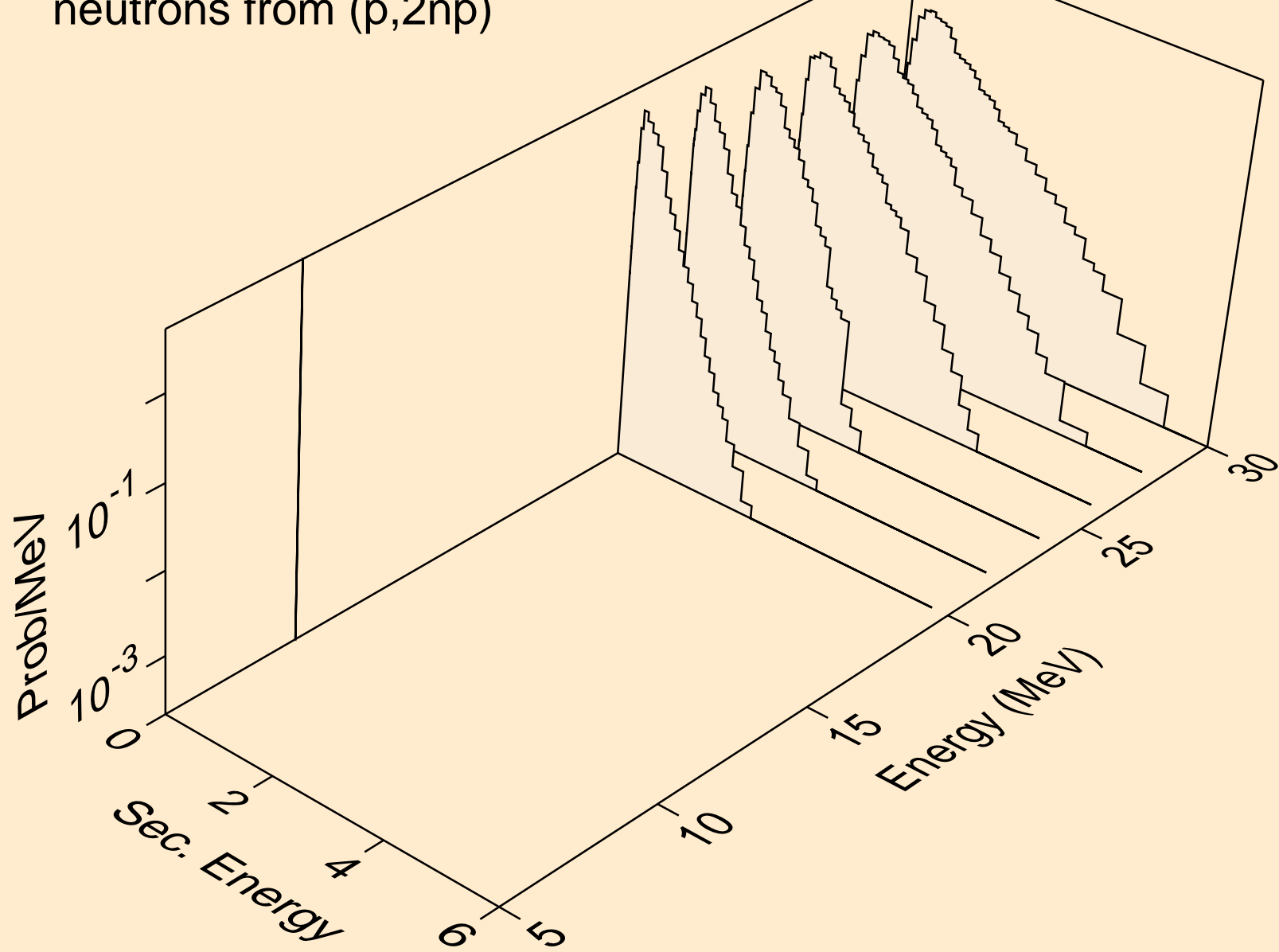
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neutrons from (p,n\*)t



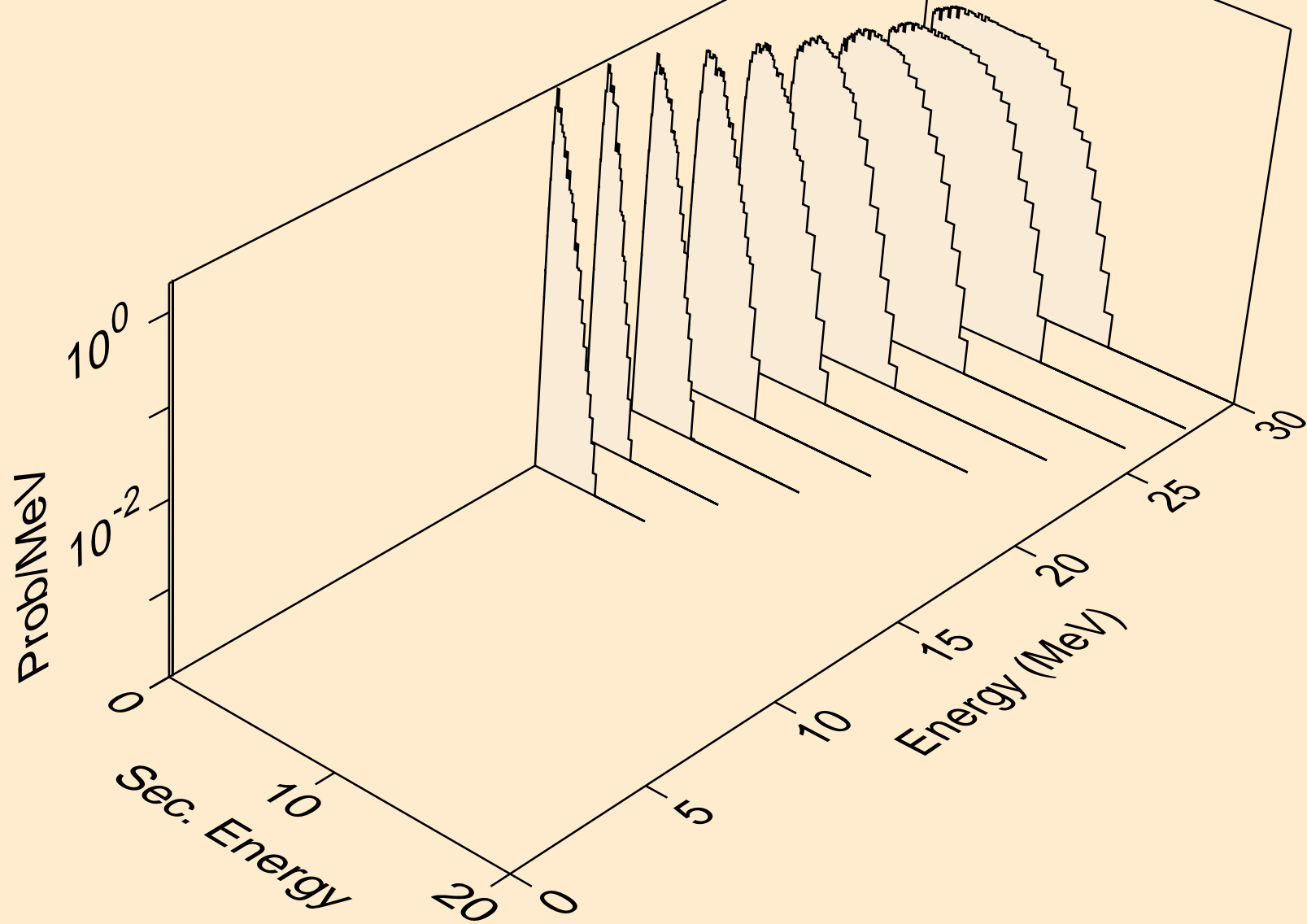
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neutrons from (p,2np)



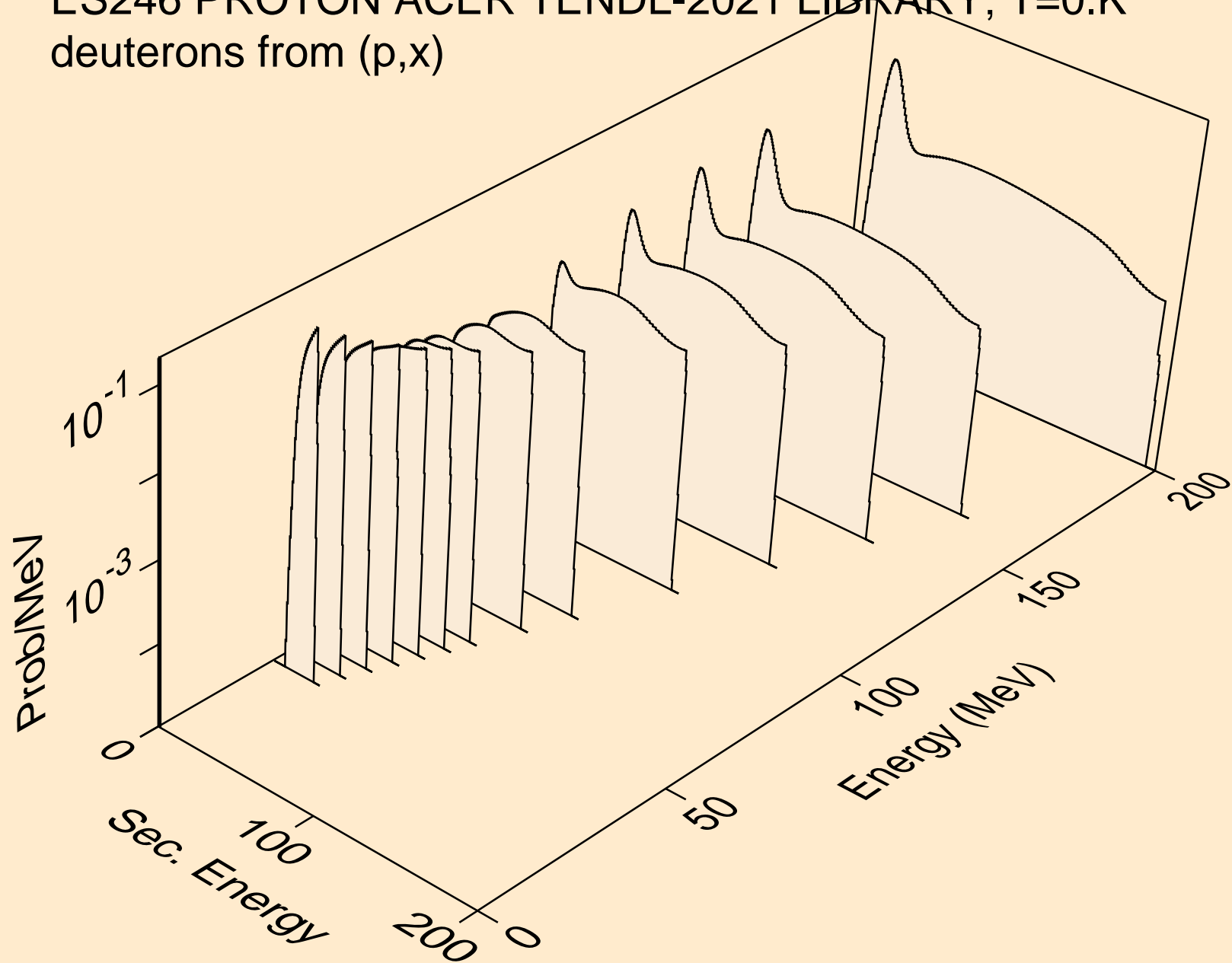
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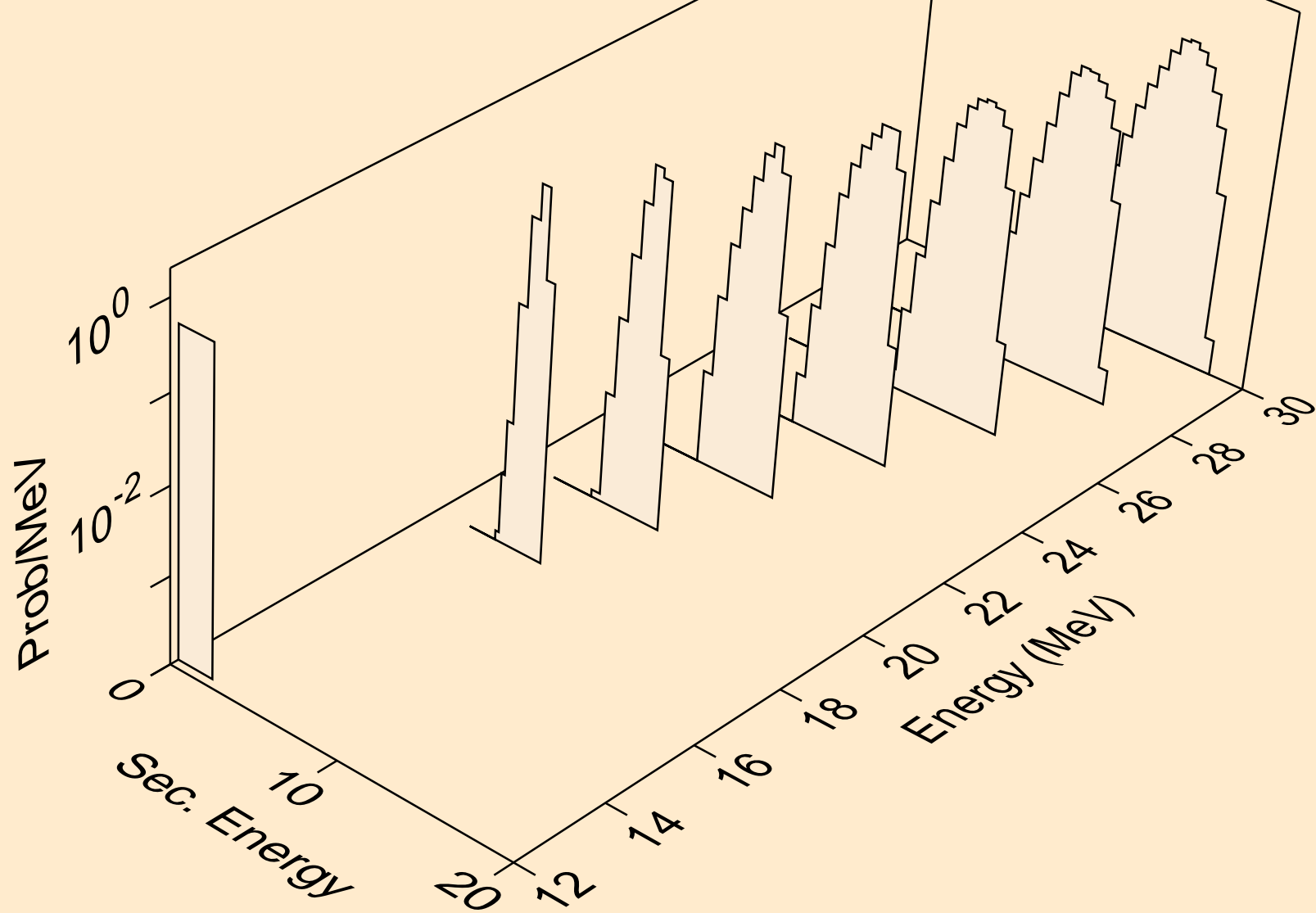
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



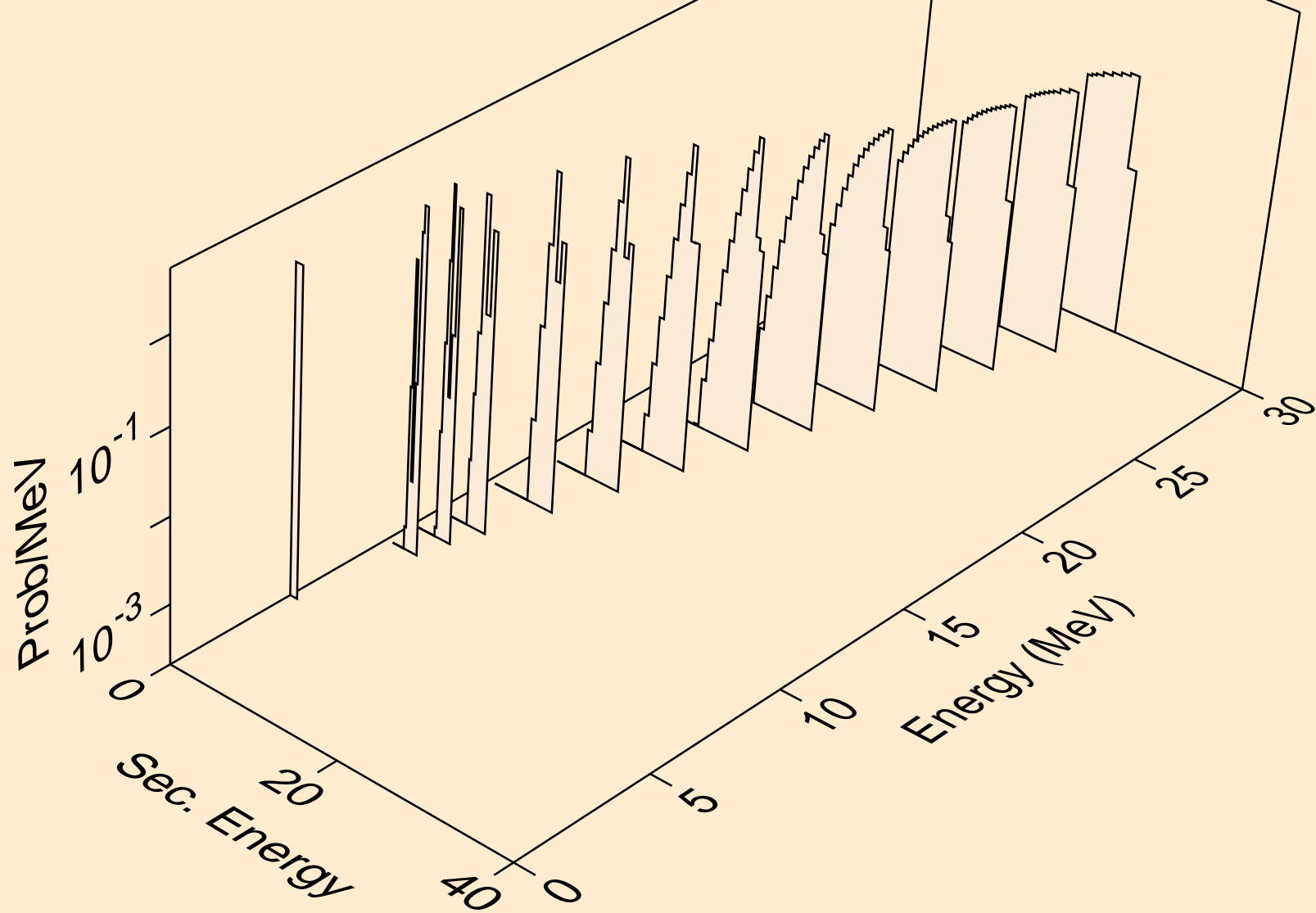
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

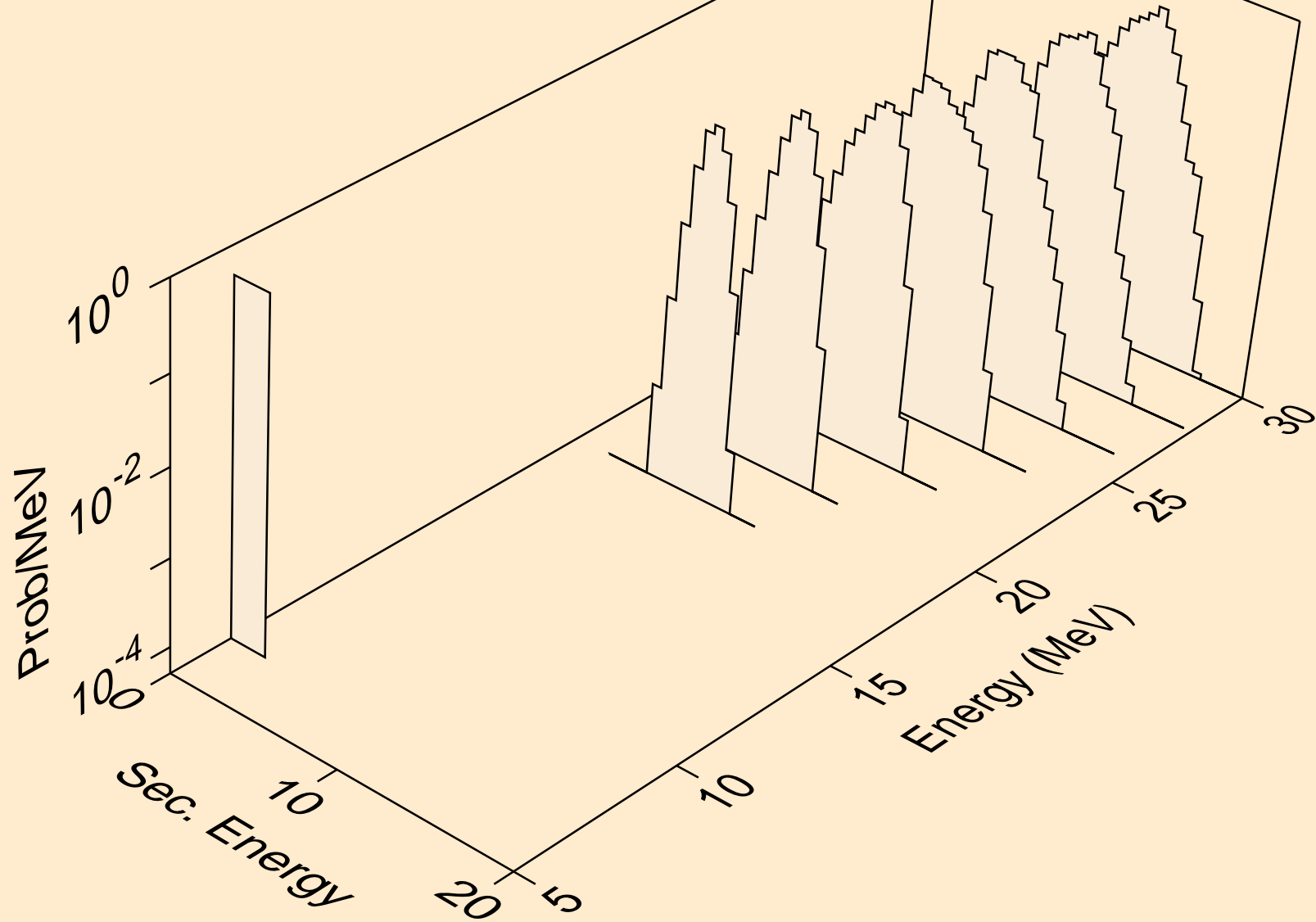


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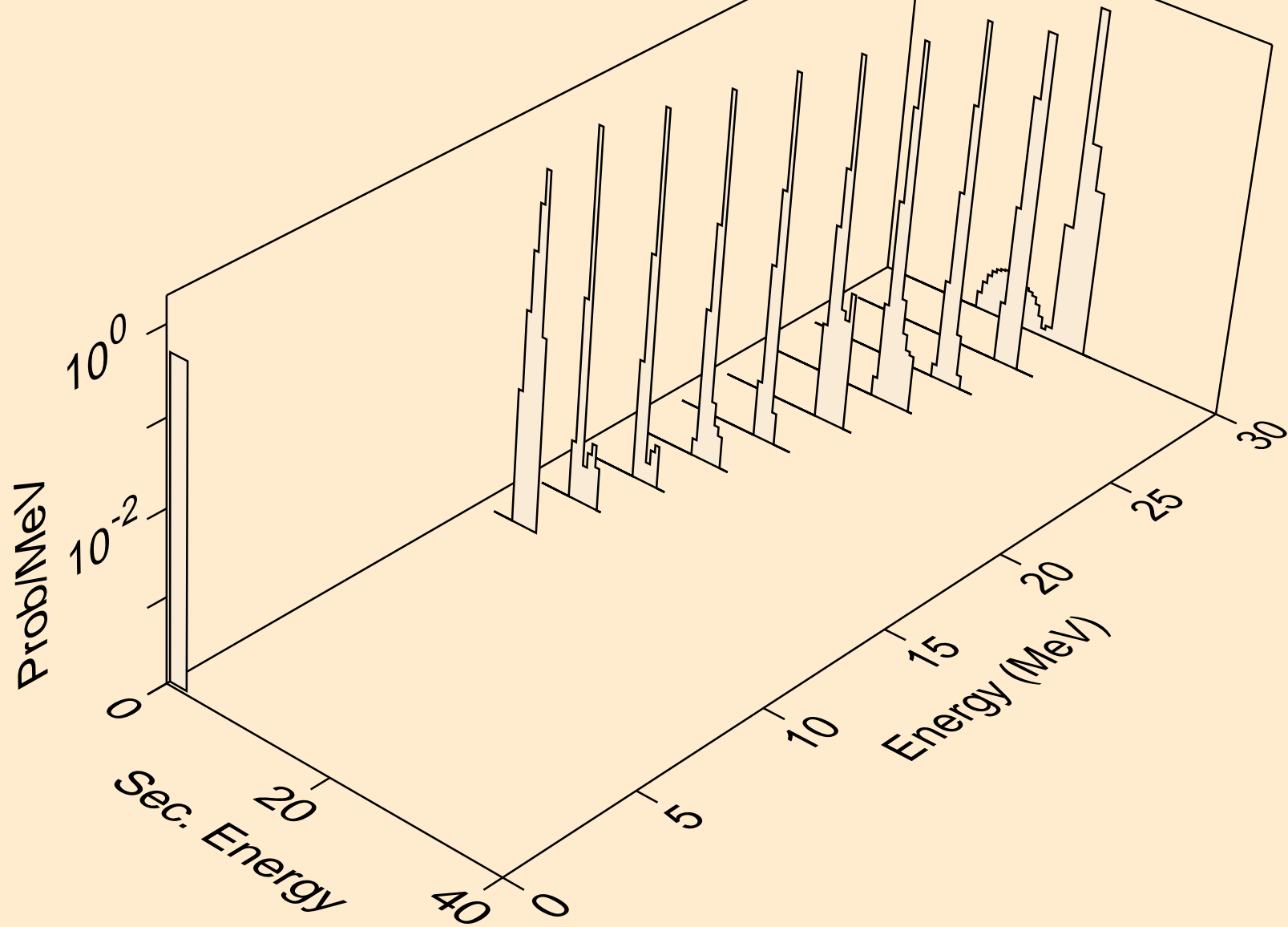




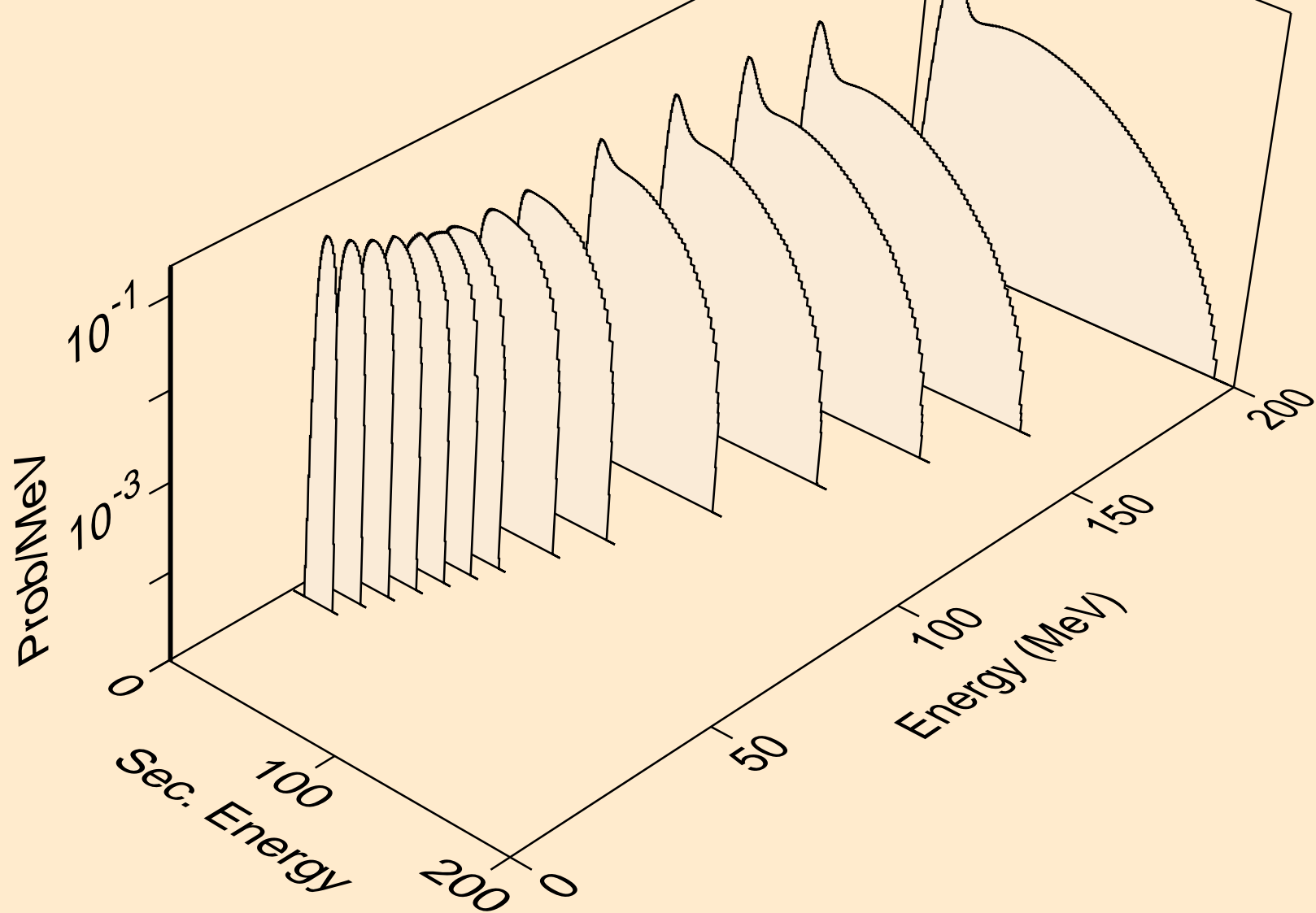
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deuterons from (p,pd)



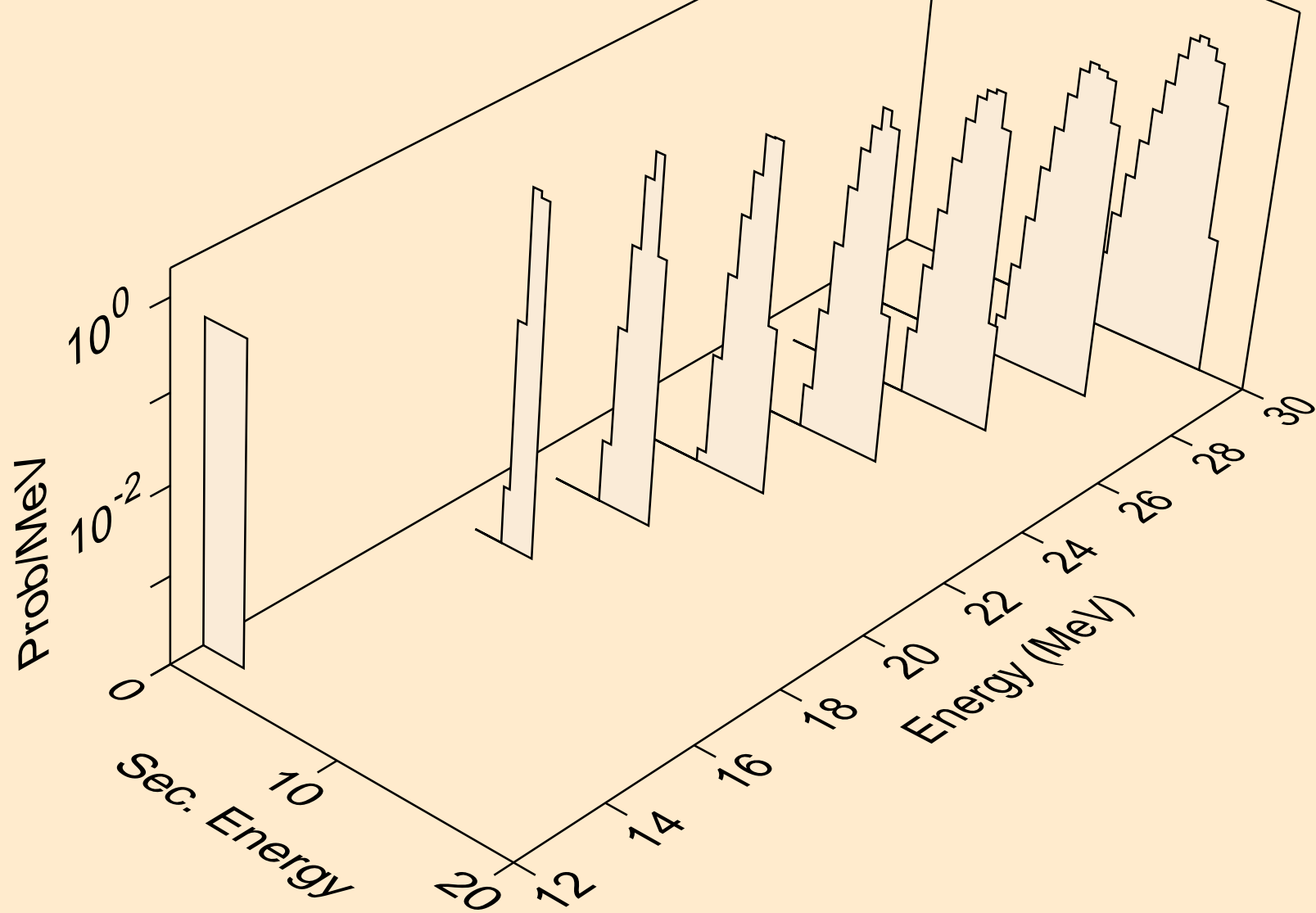
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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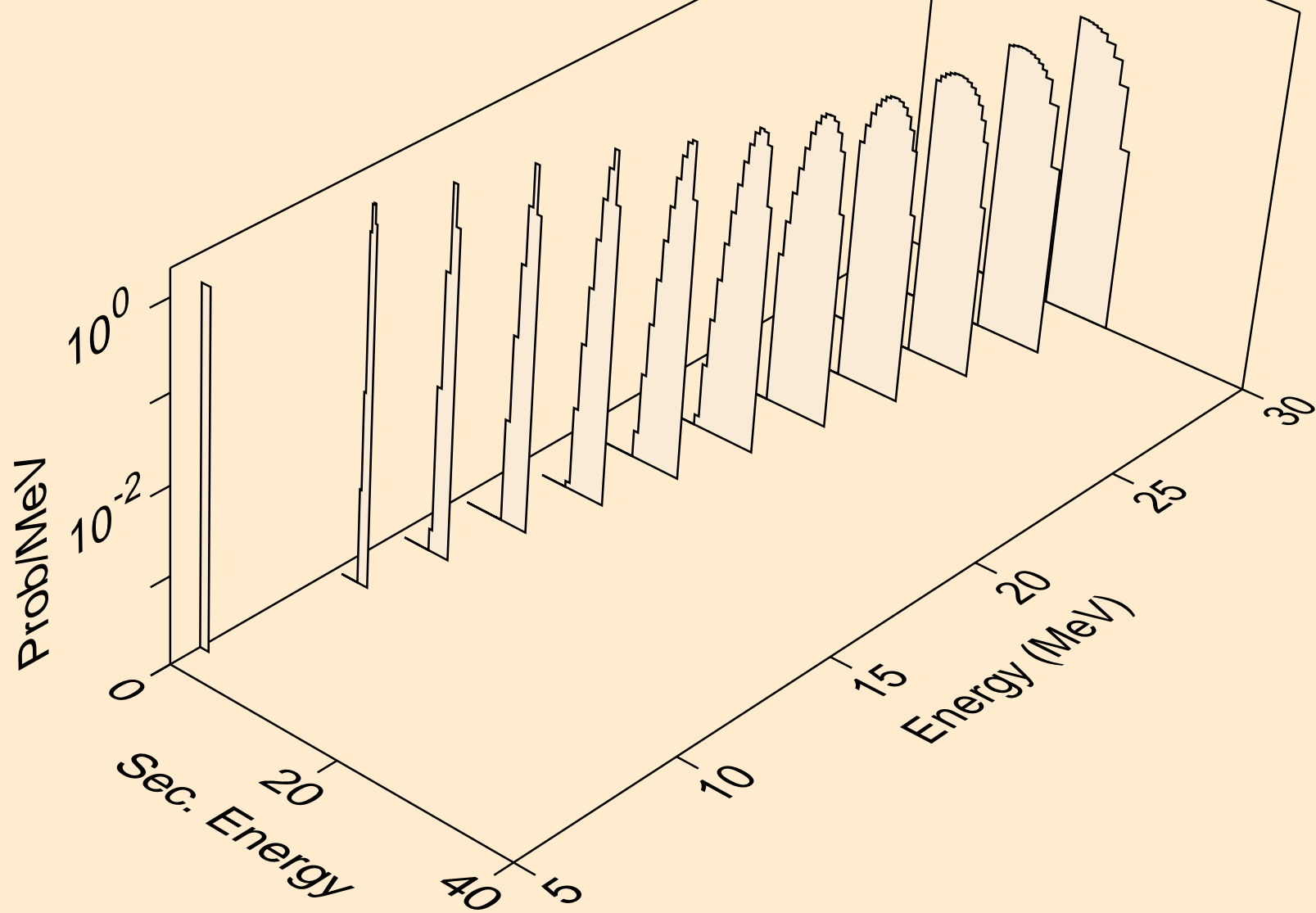
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



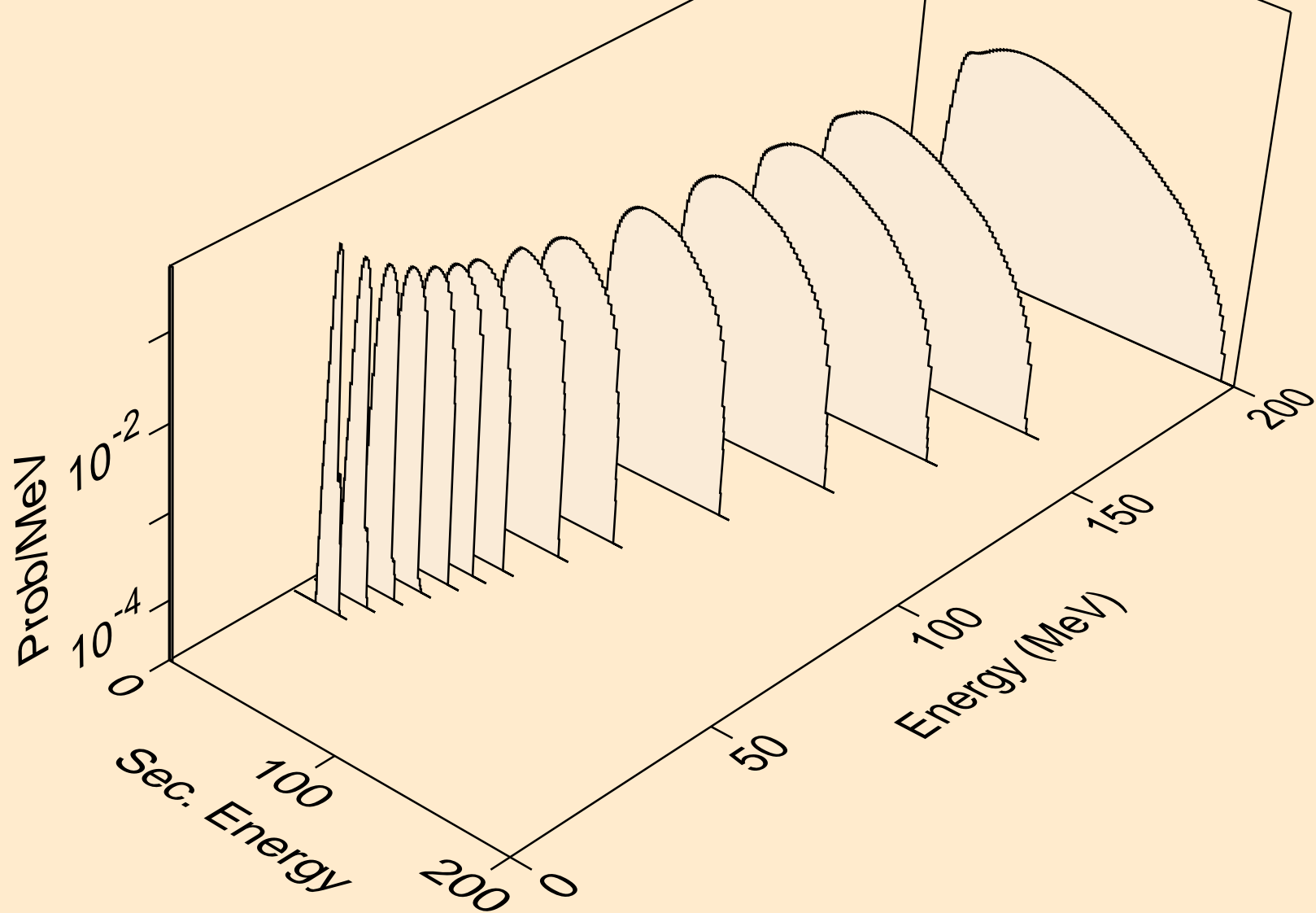
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



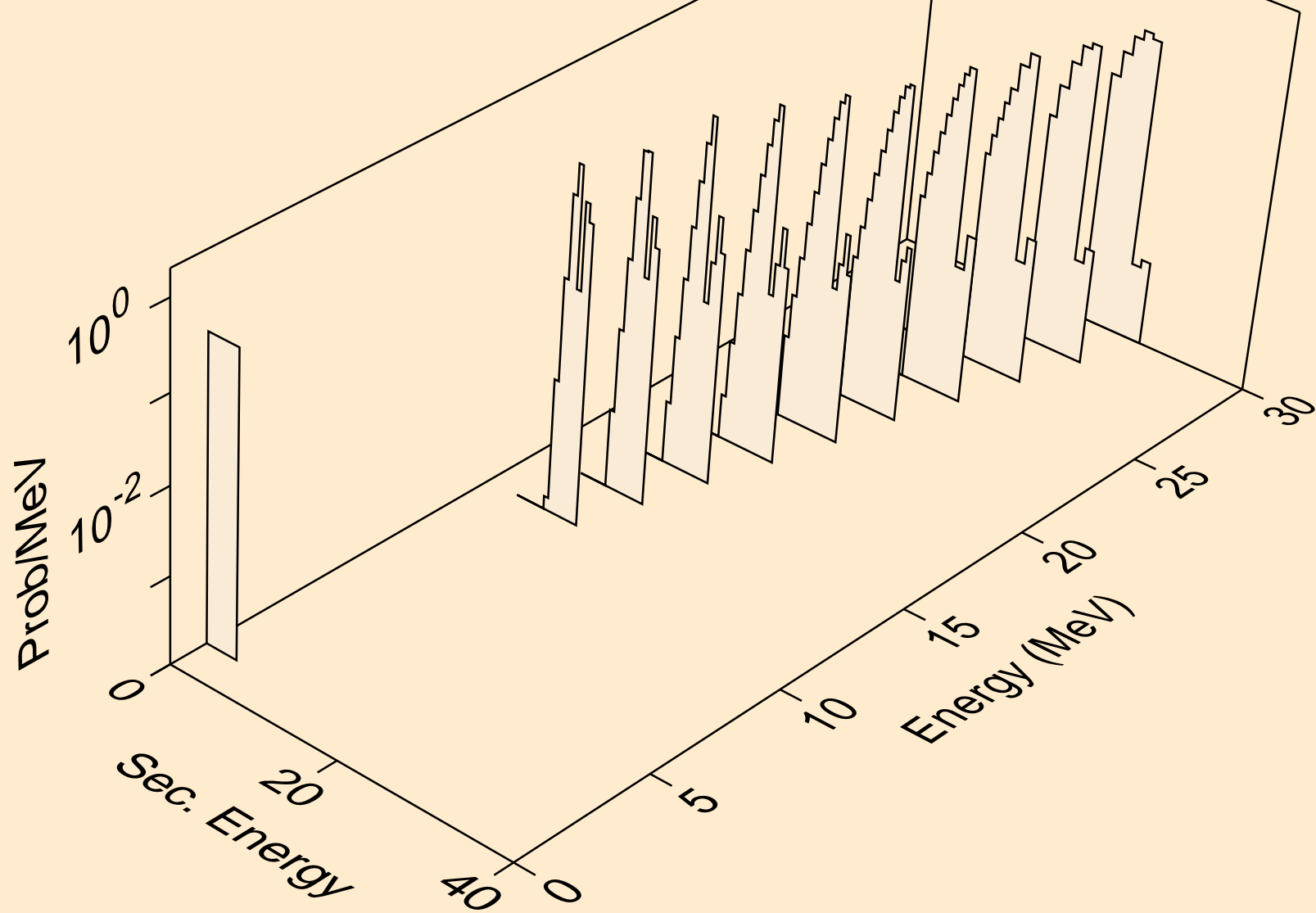
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tritons from (p,t)



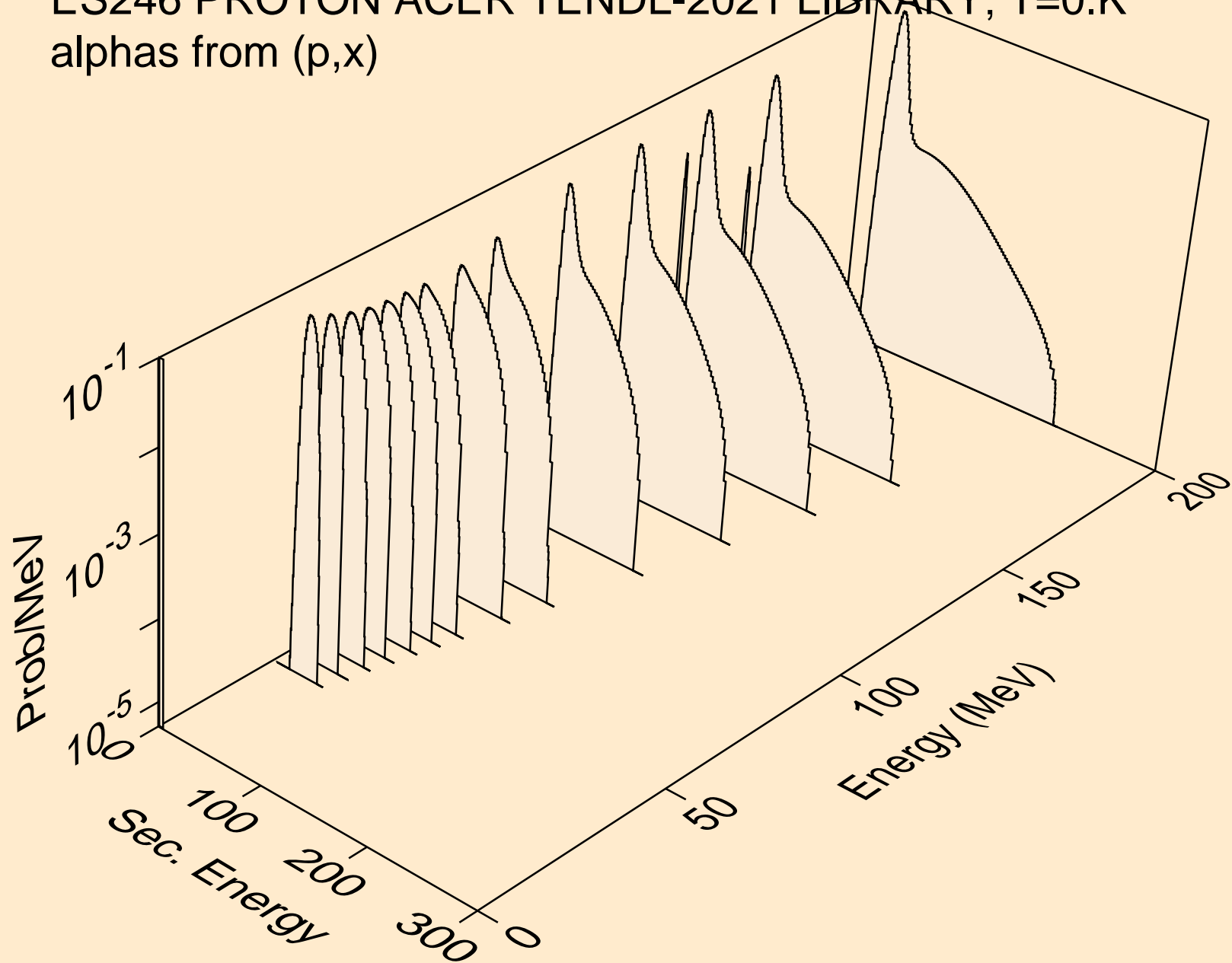
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

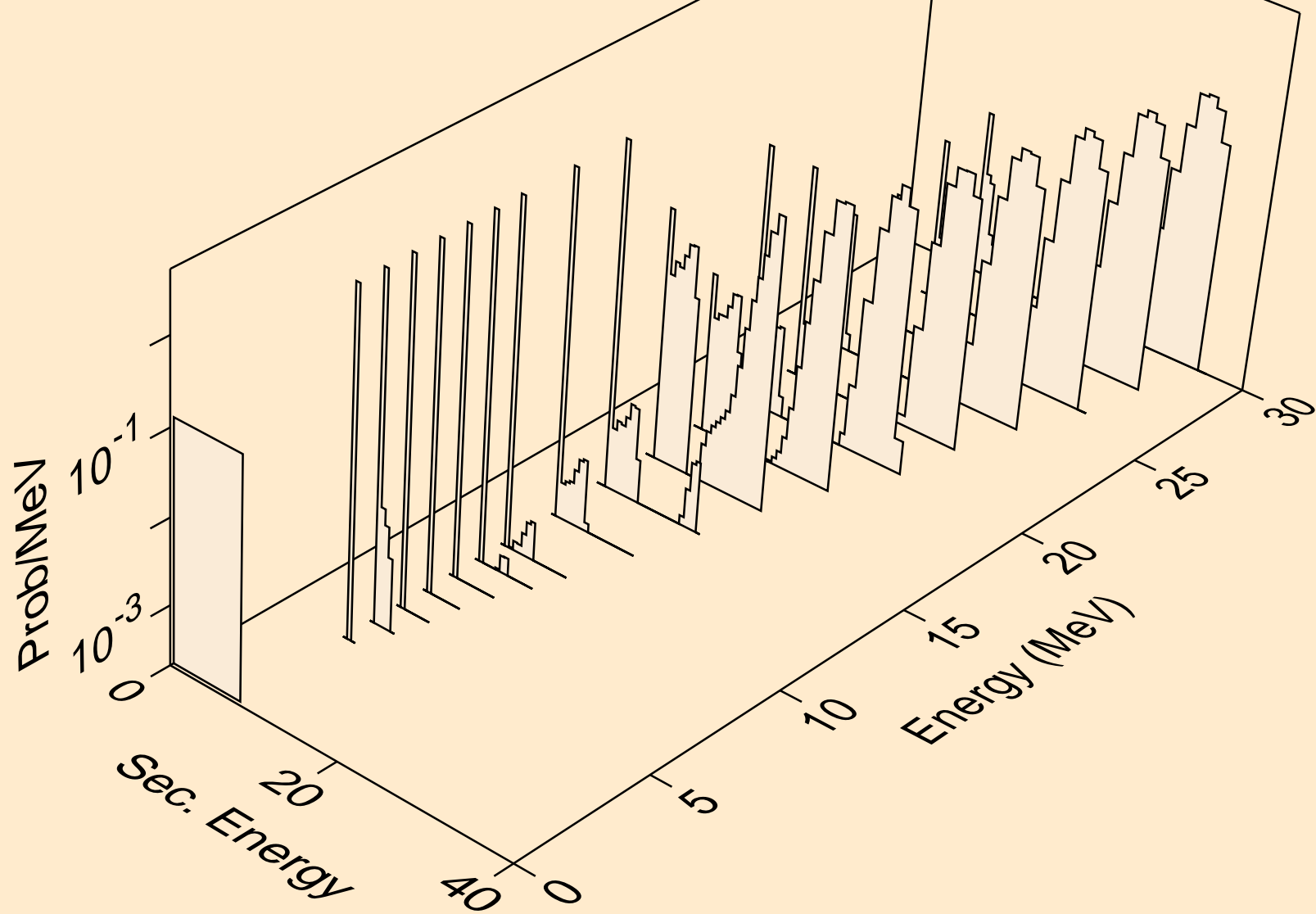


ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

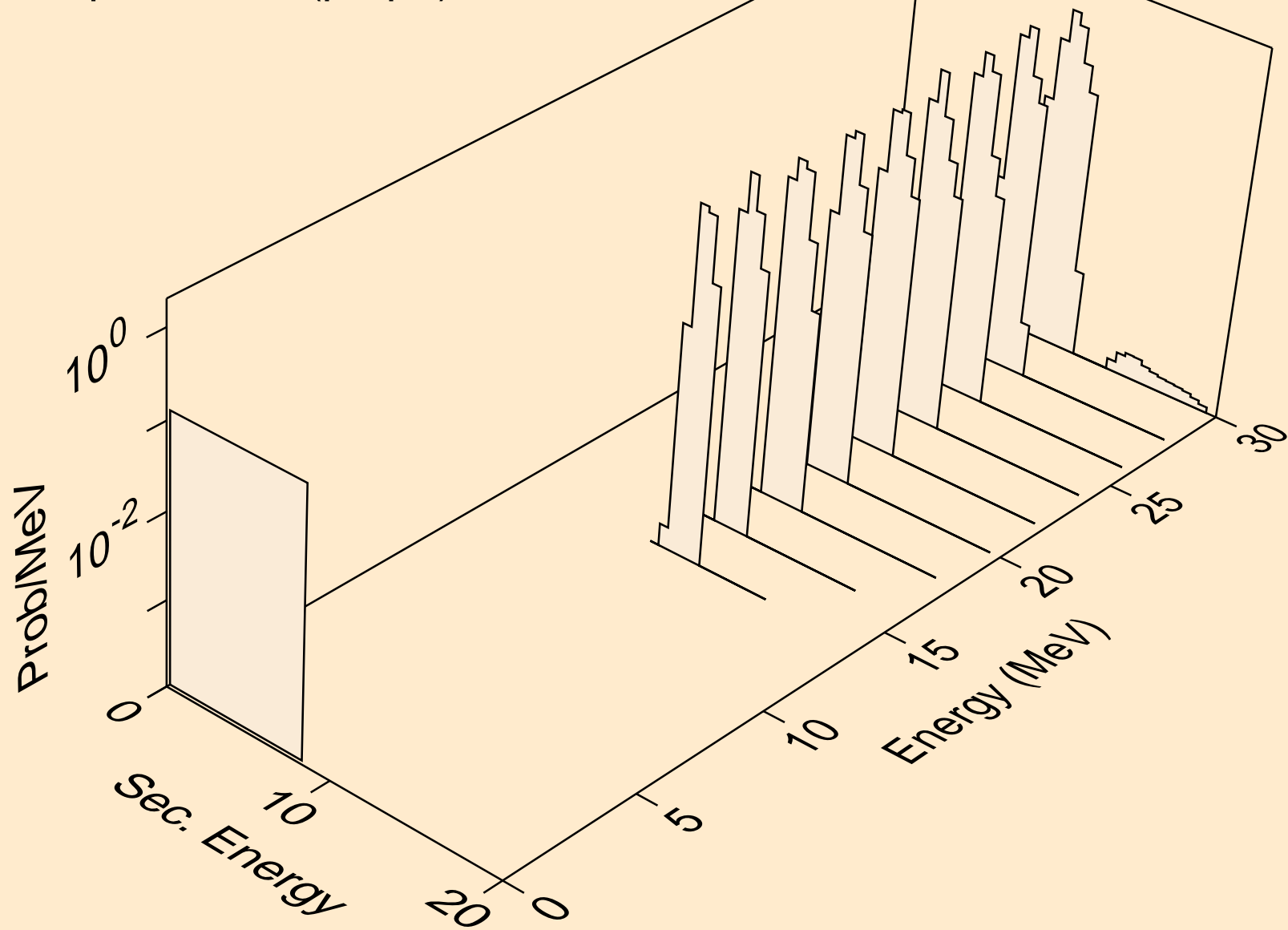




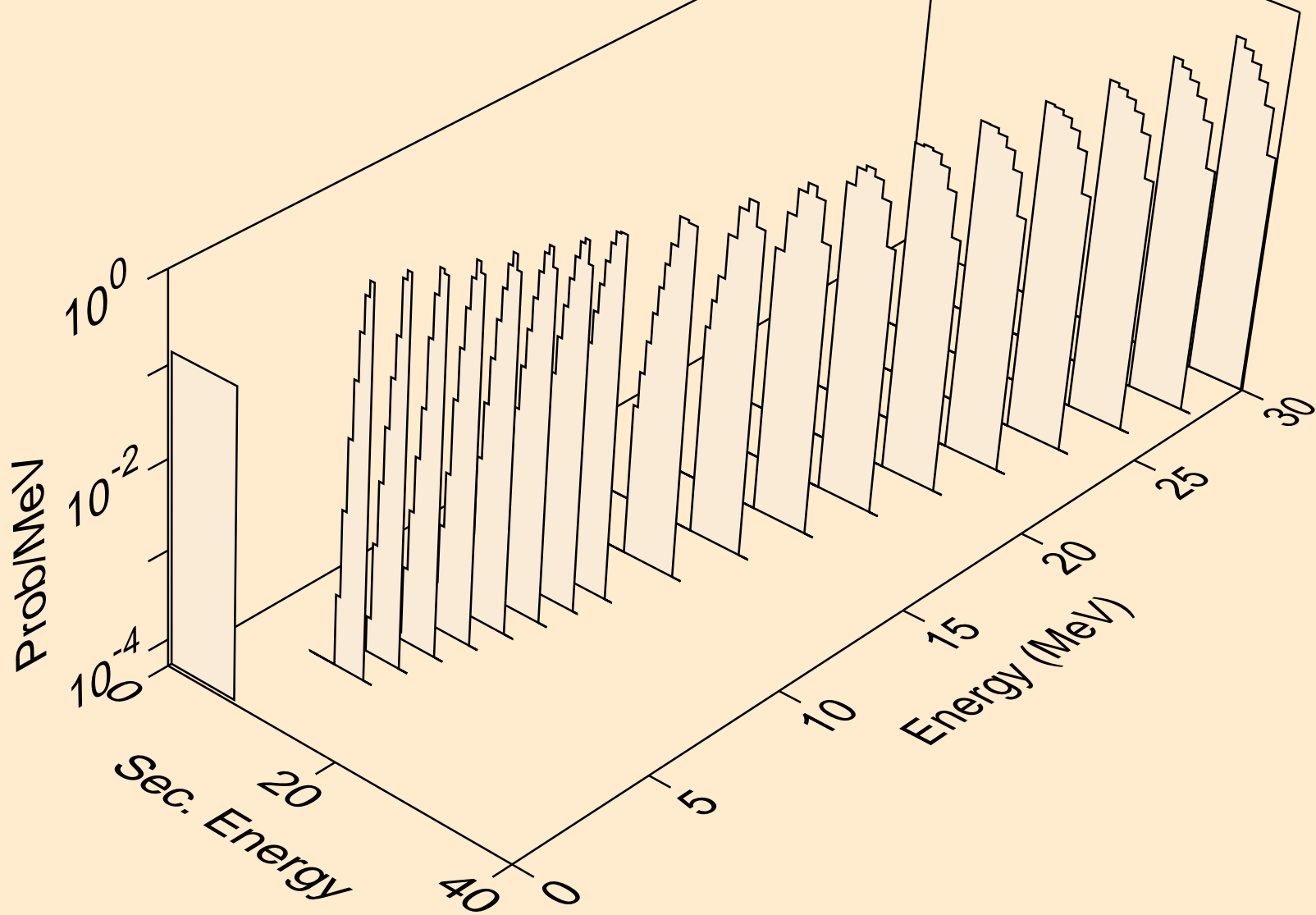
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alphas from (p,n\*)a



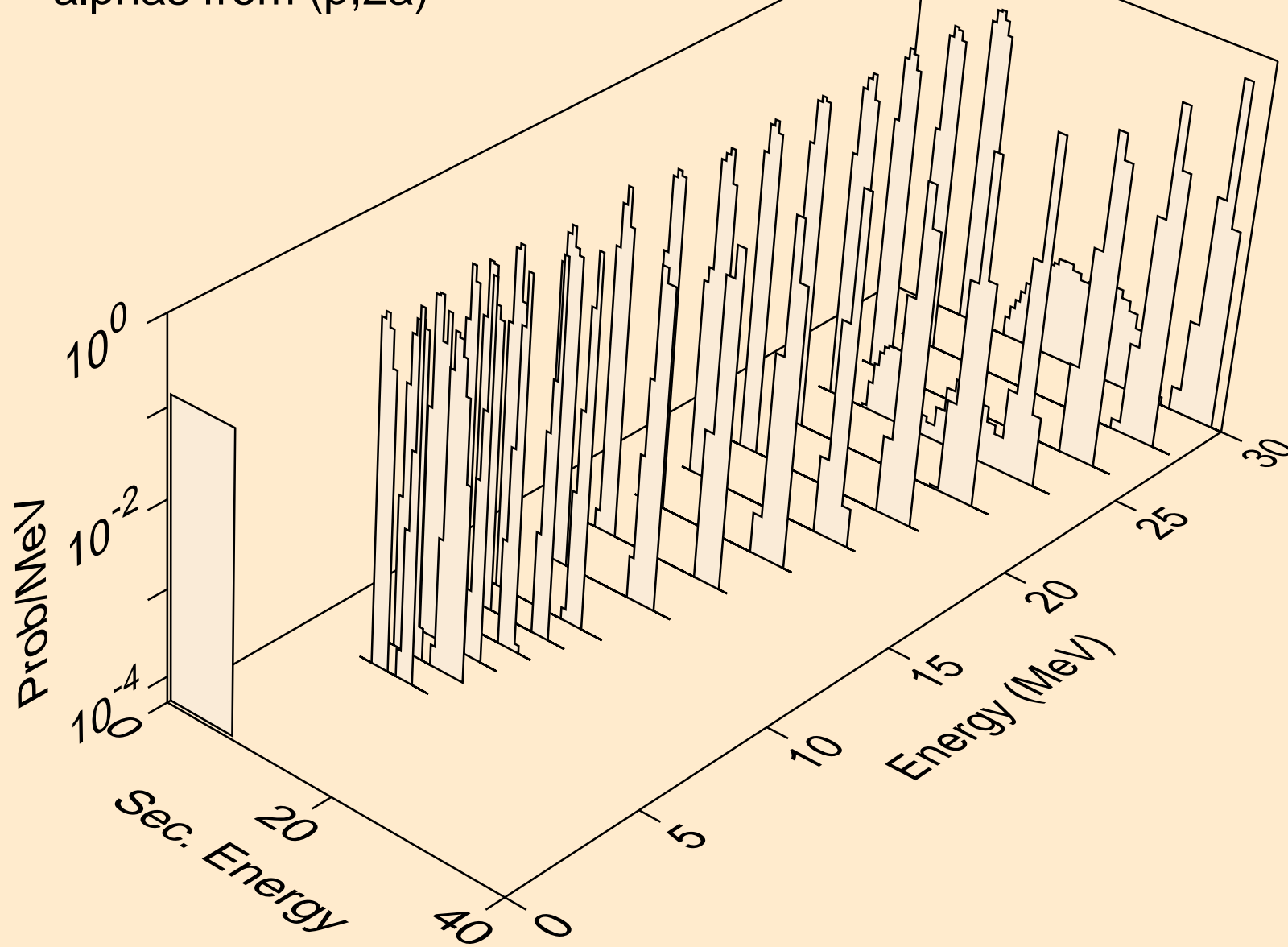
ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



ES246 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

