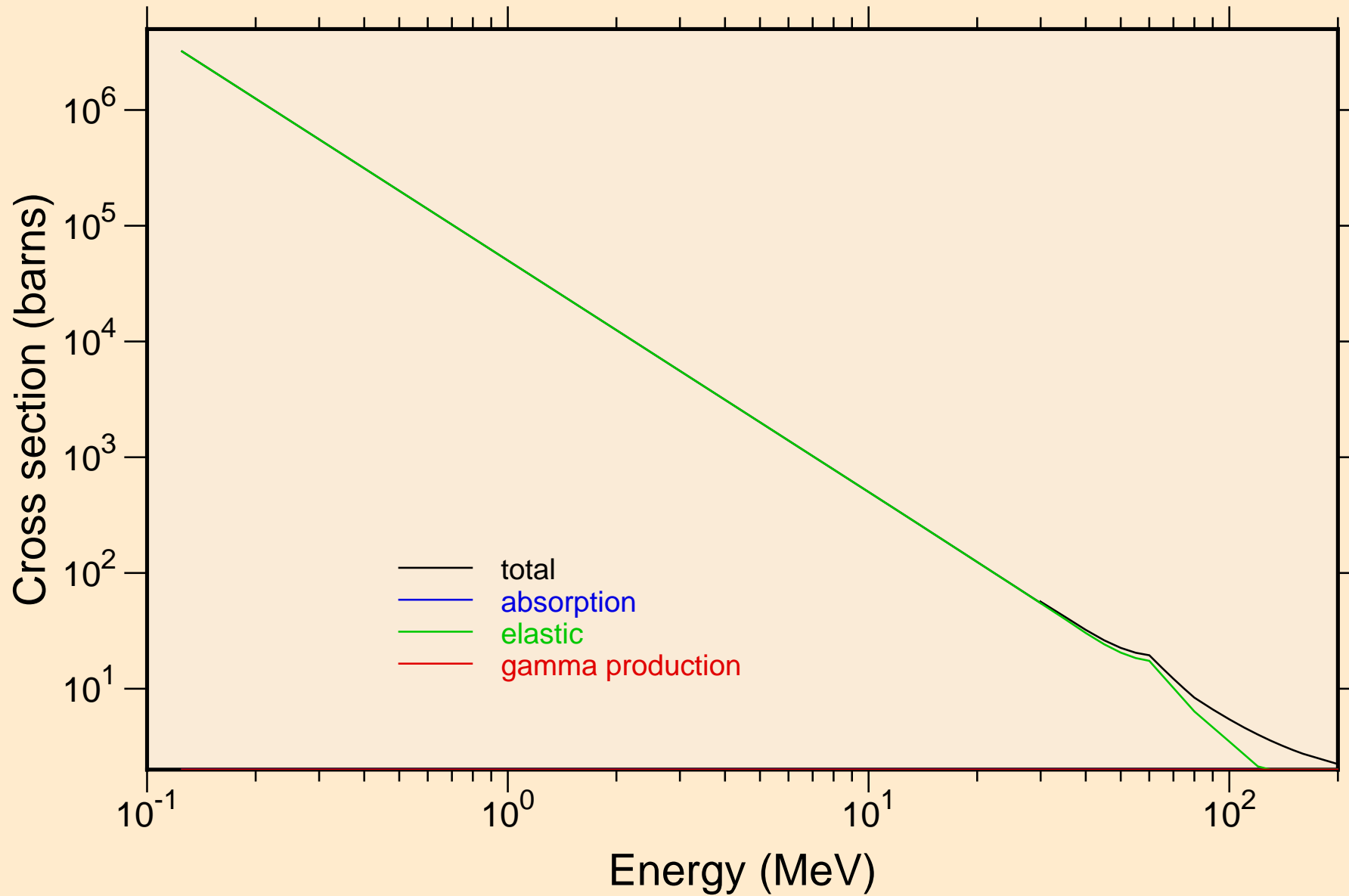
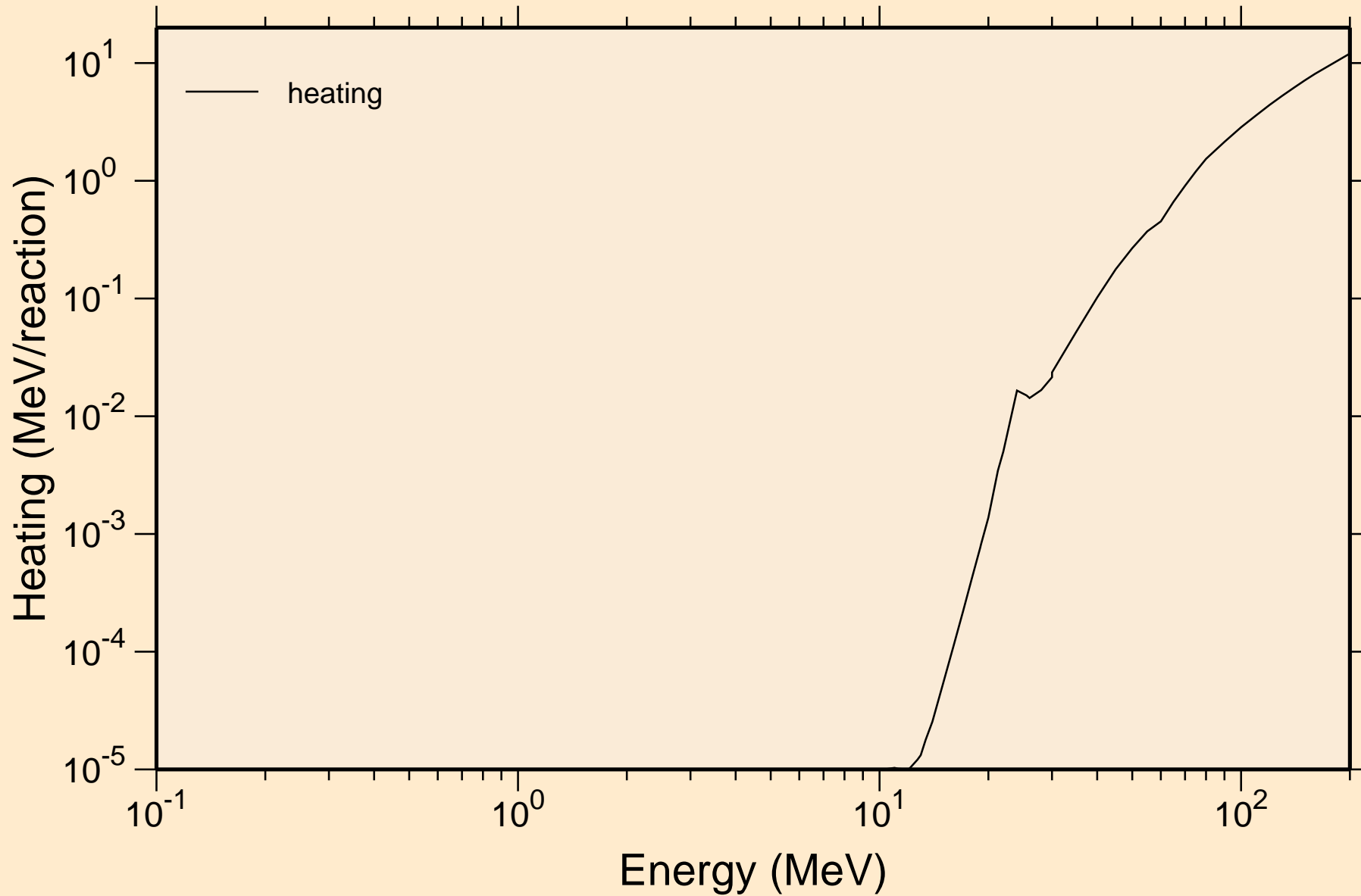


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



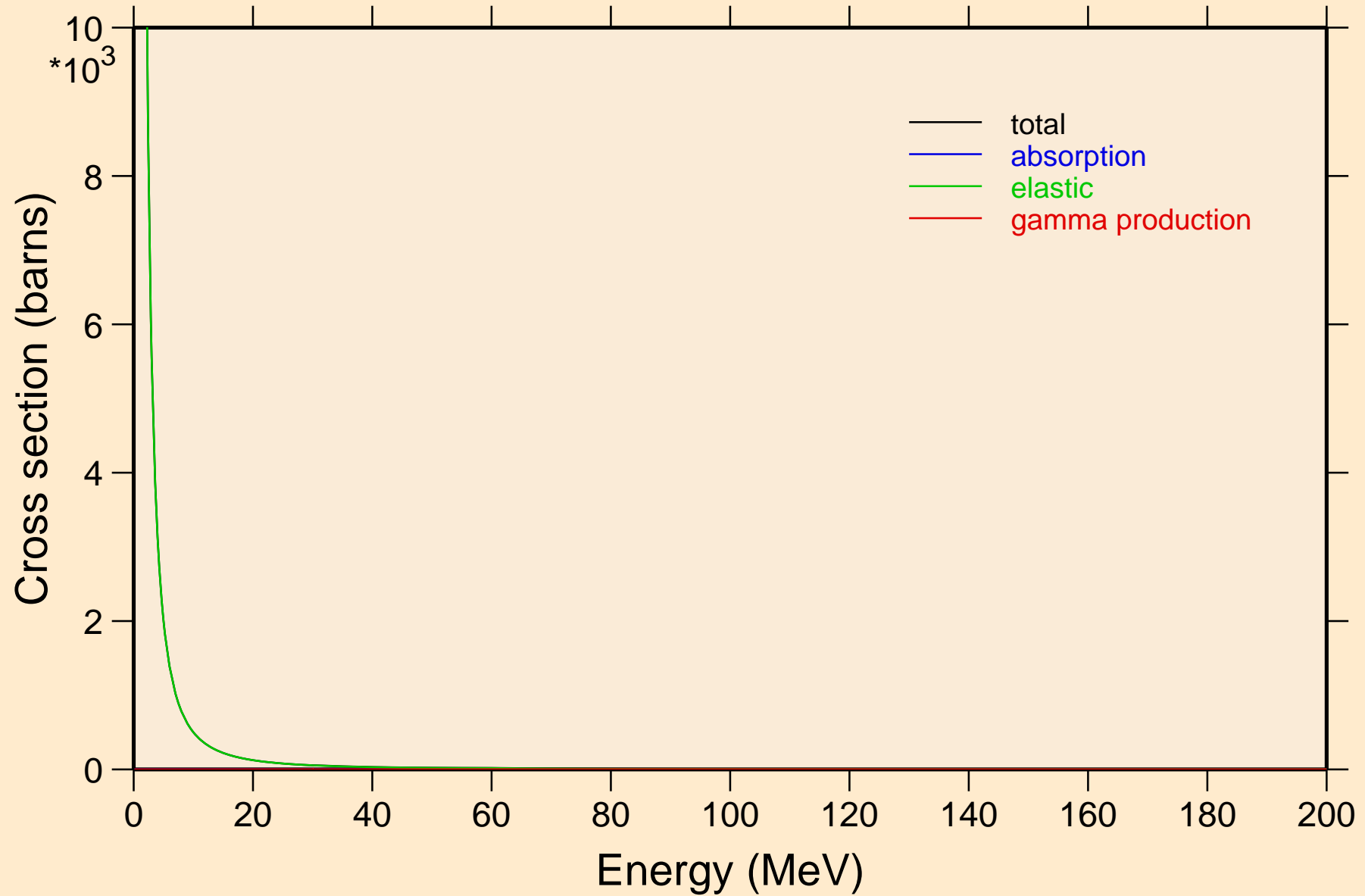
# TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



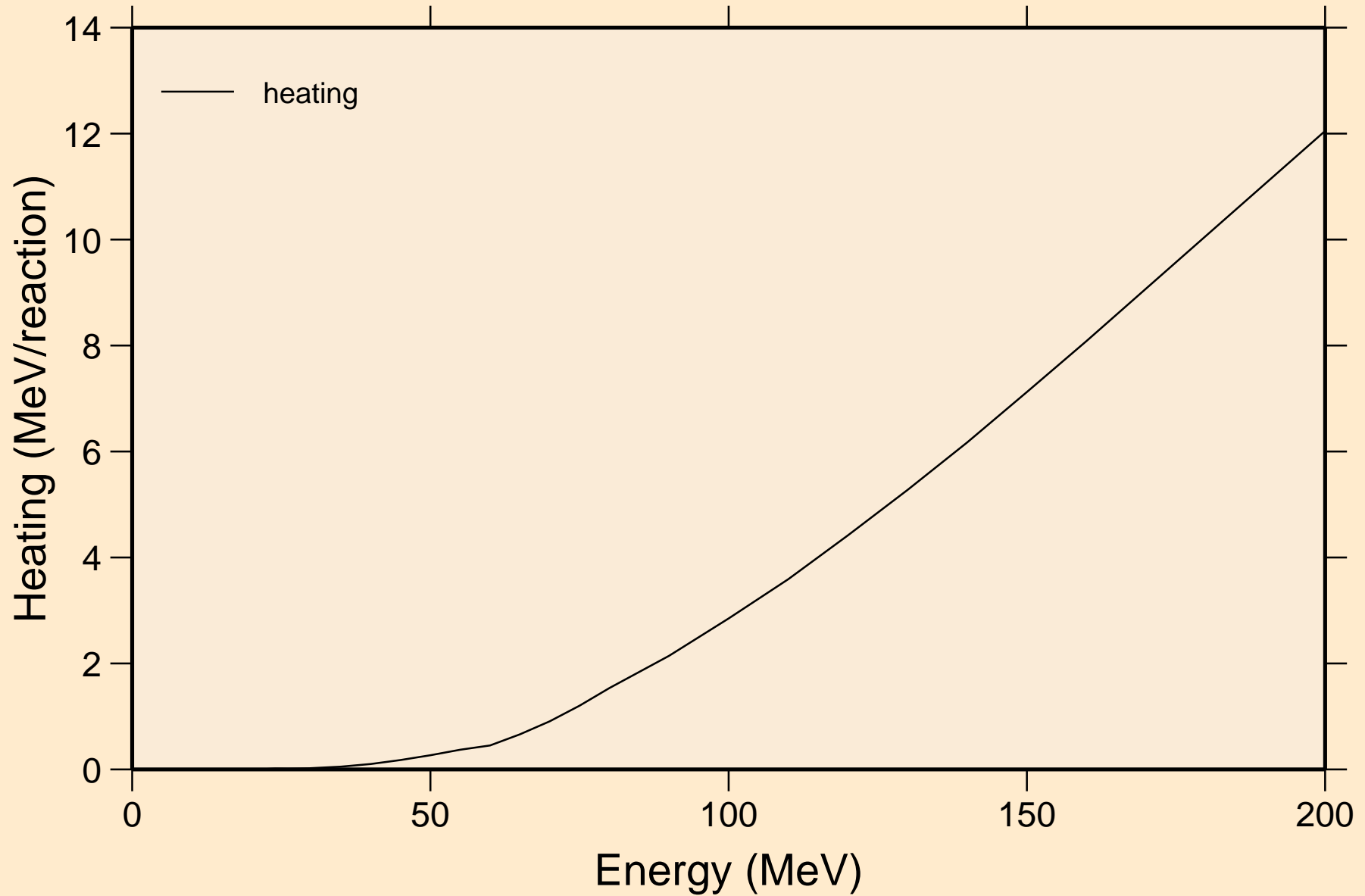
# TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

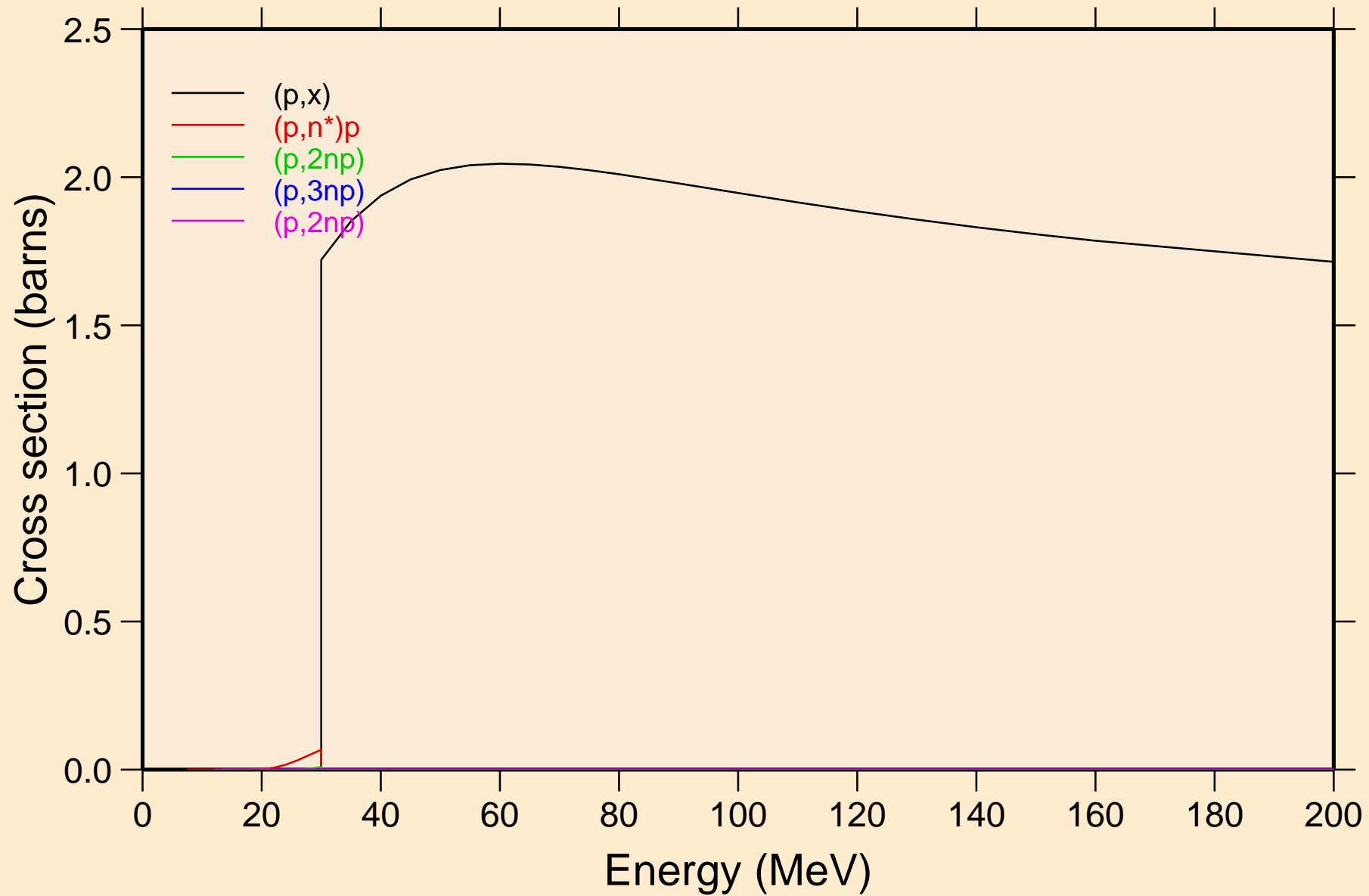


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

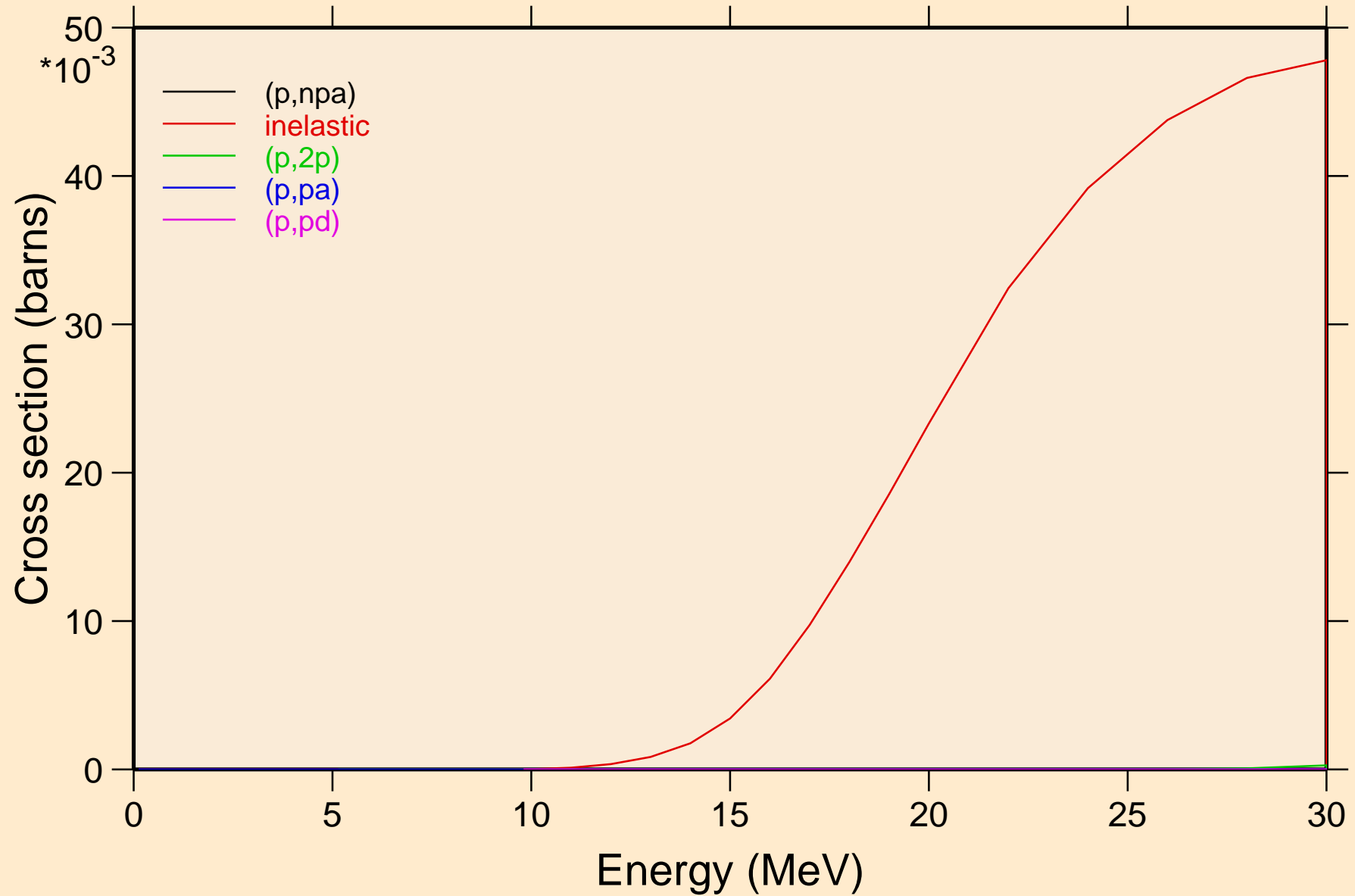


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

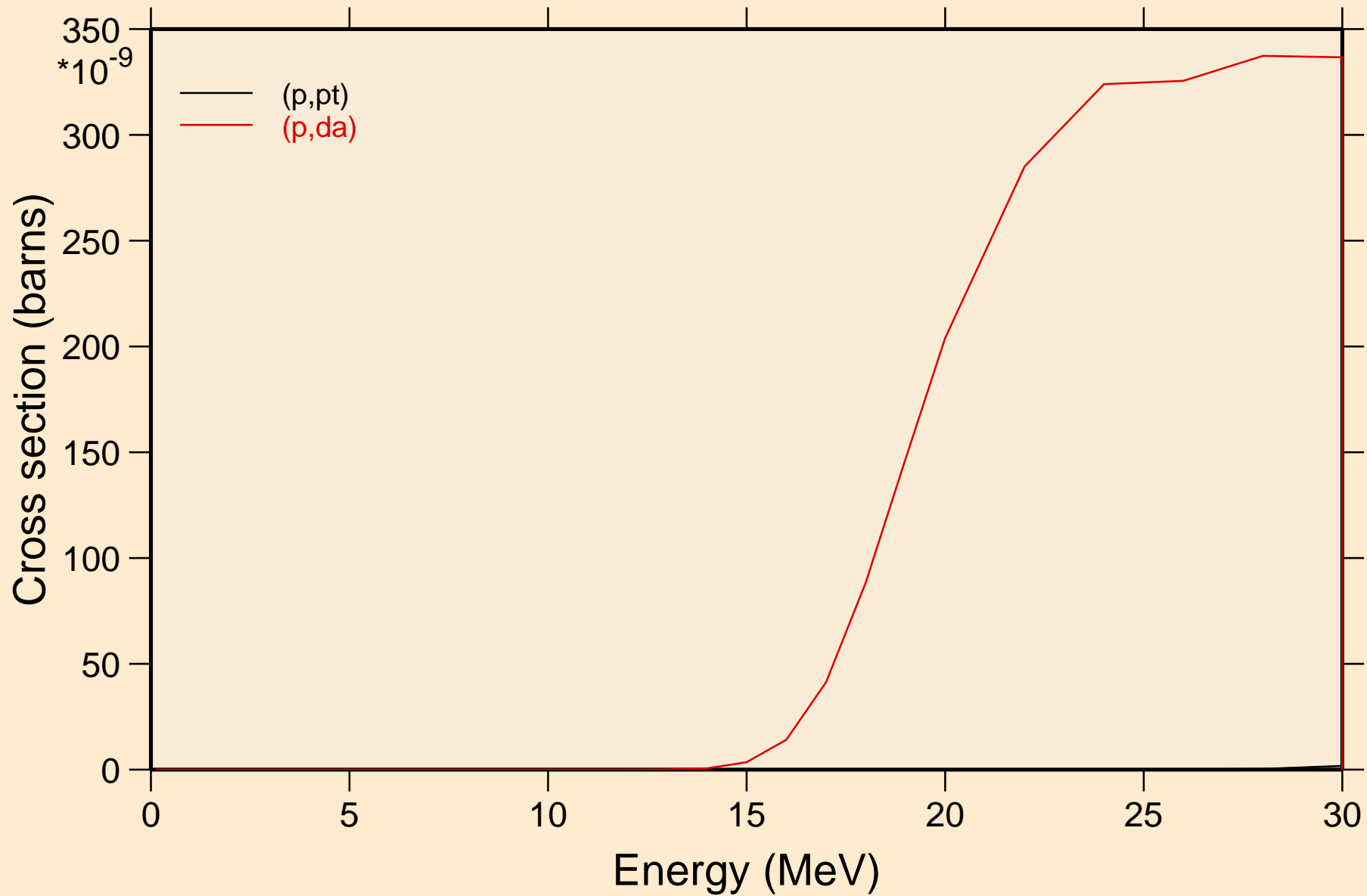


# TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K

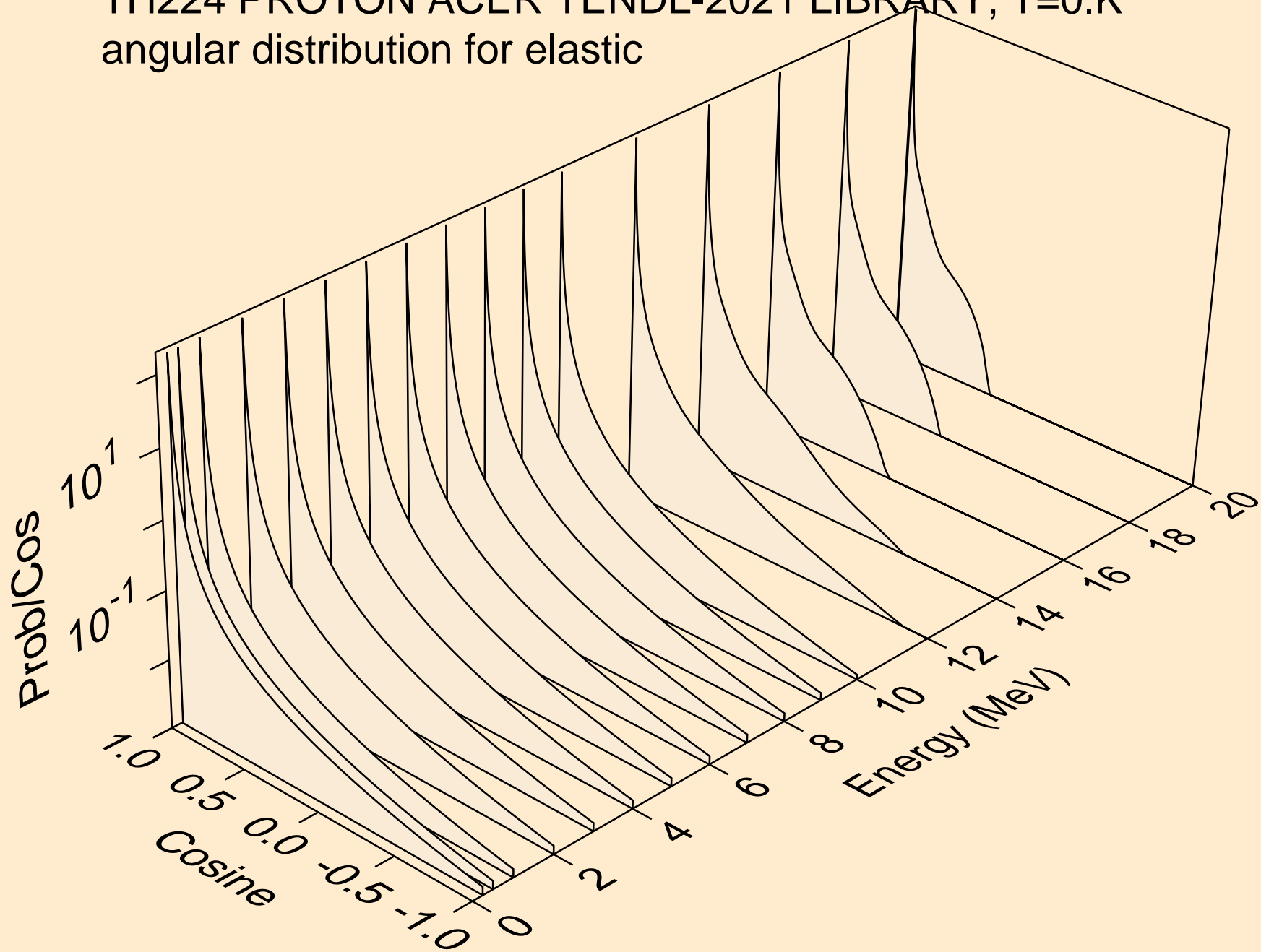
## Threshold reactions



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

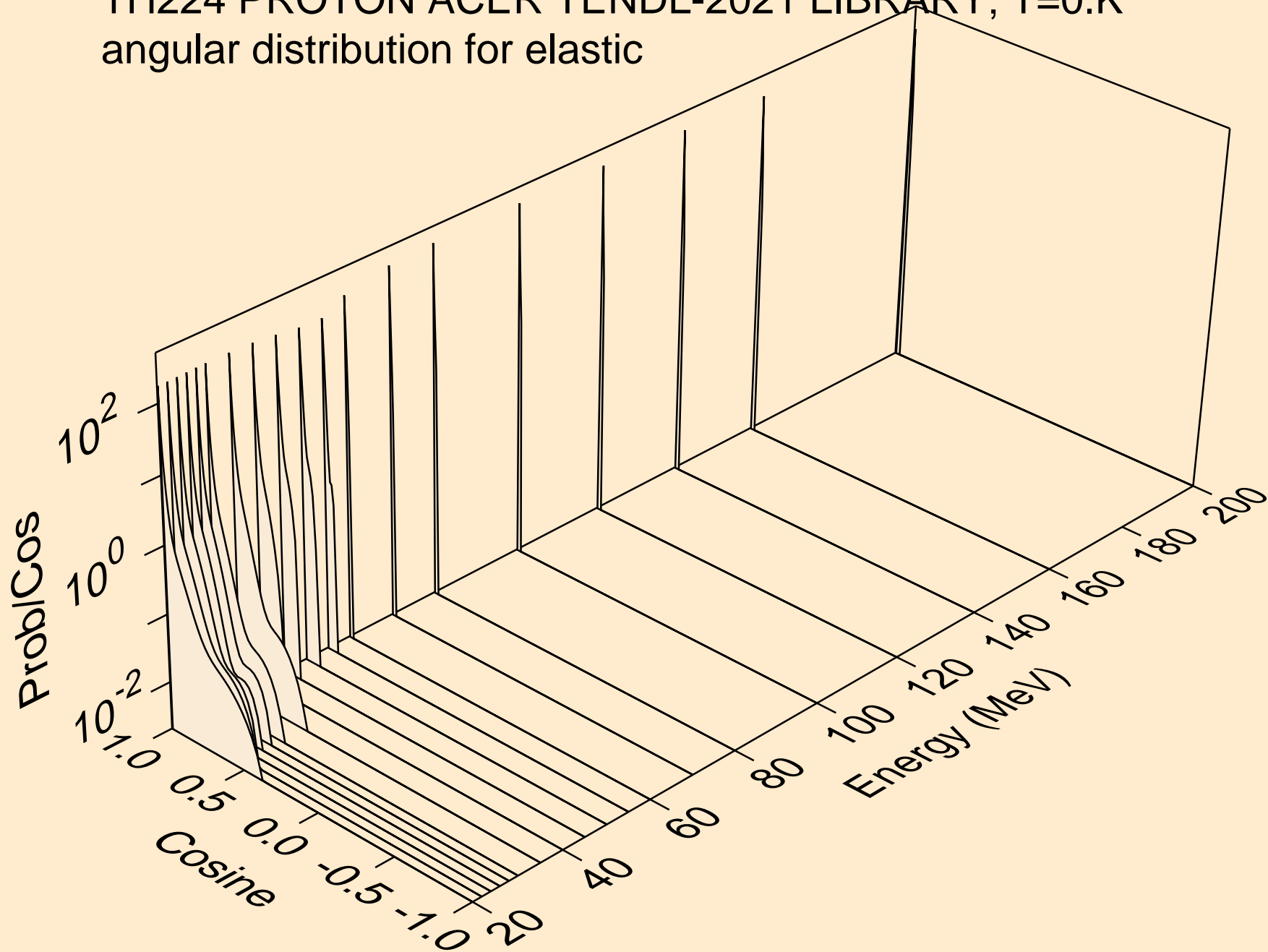


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

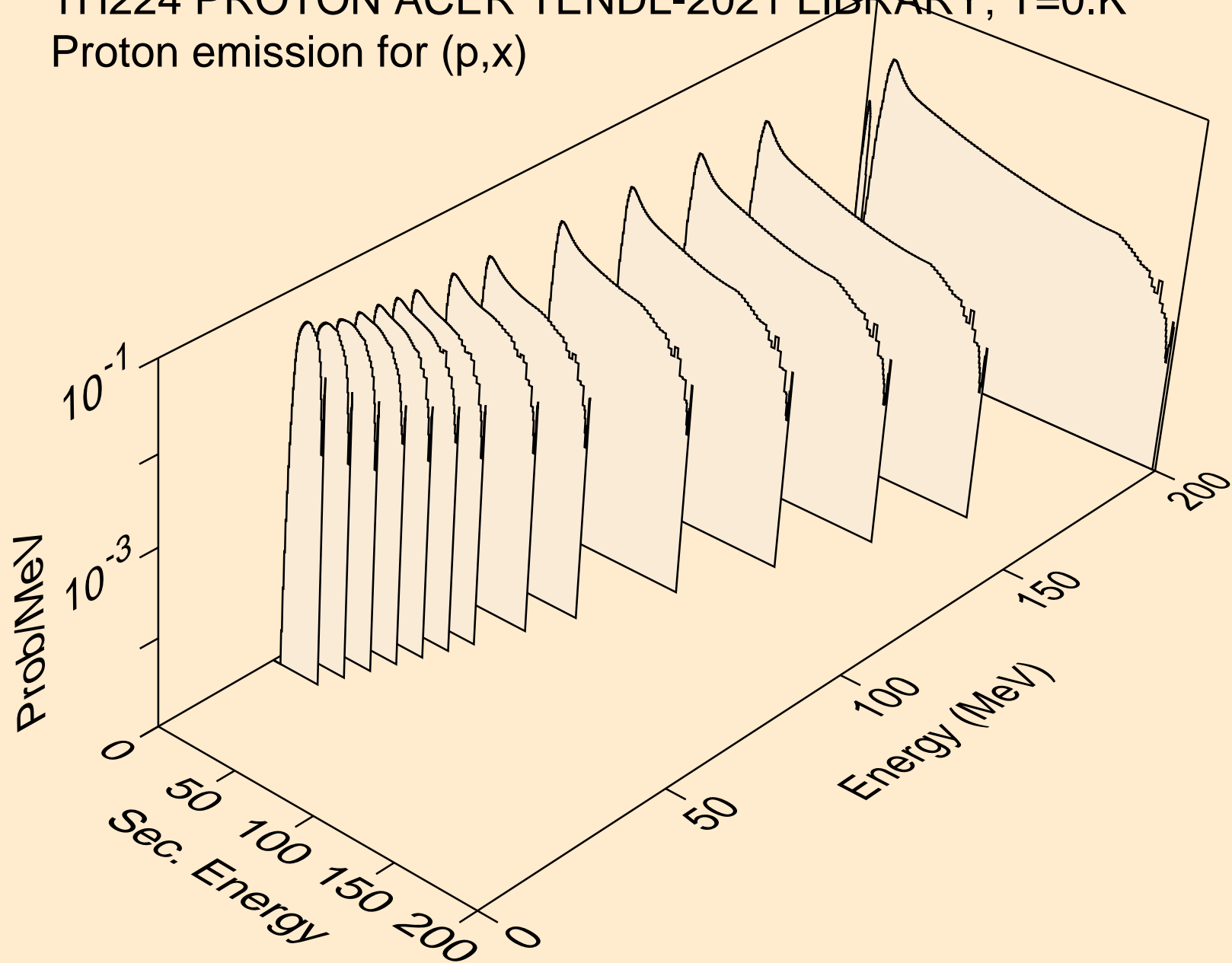




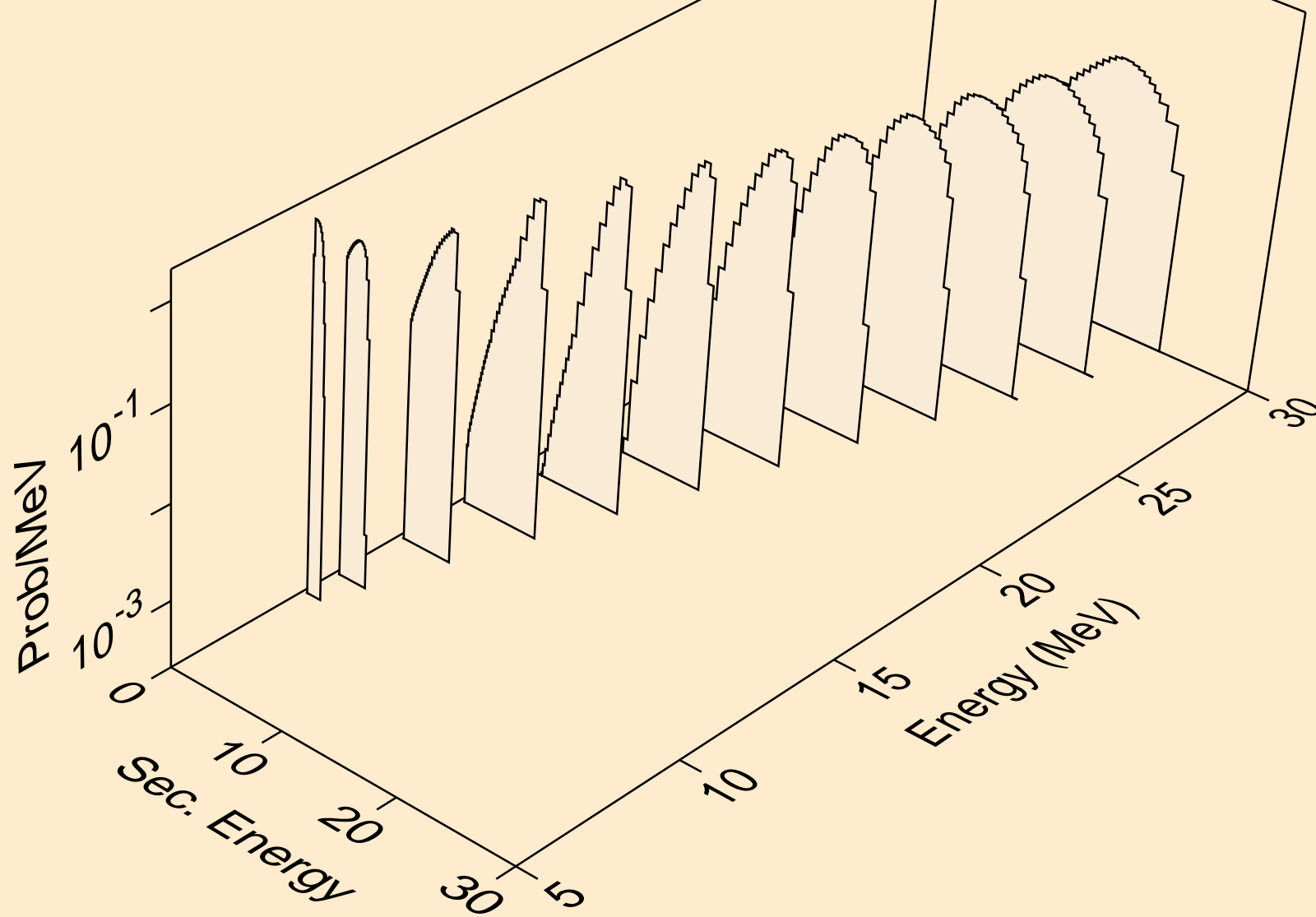
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



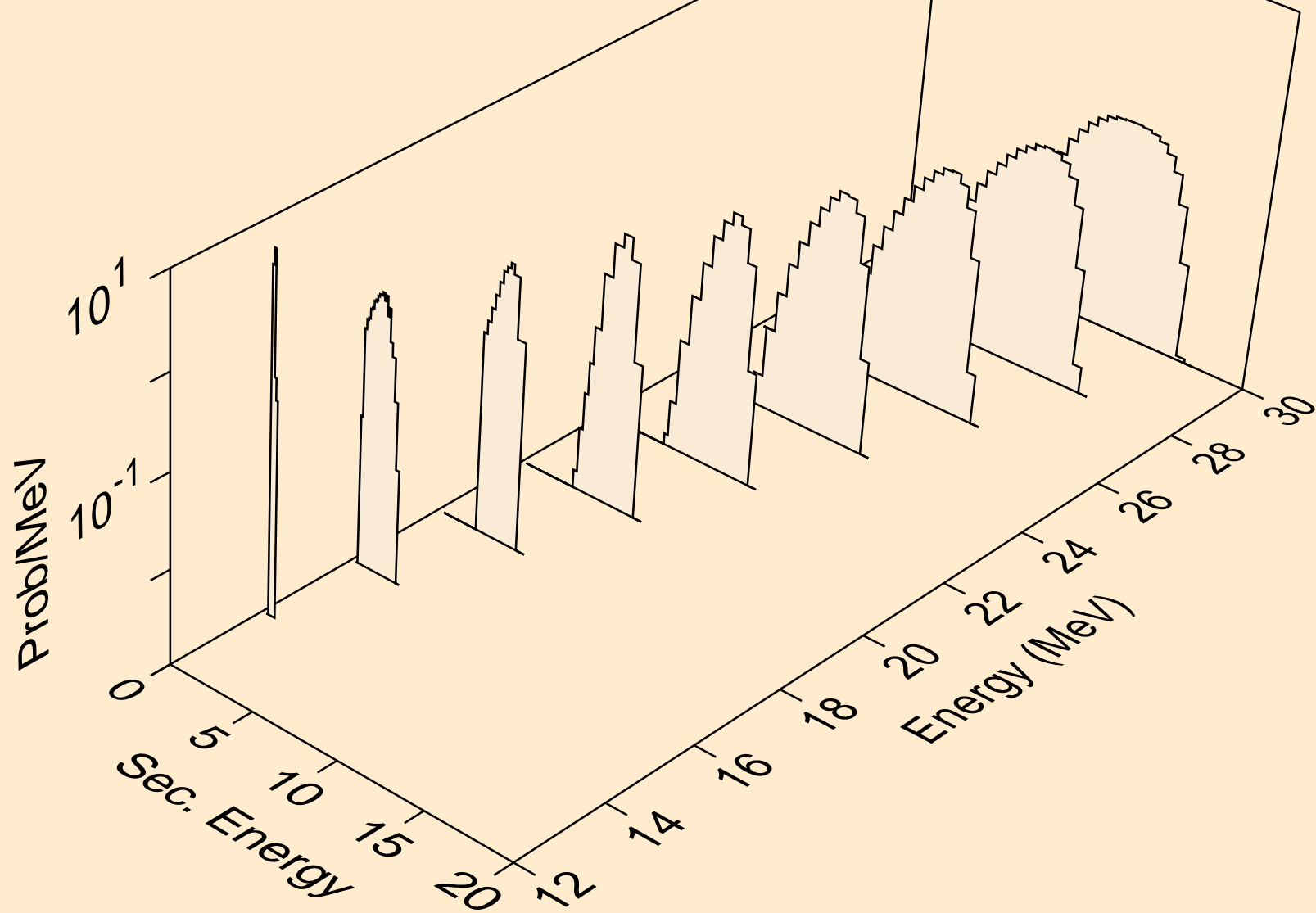
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



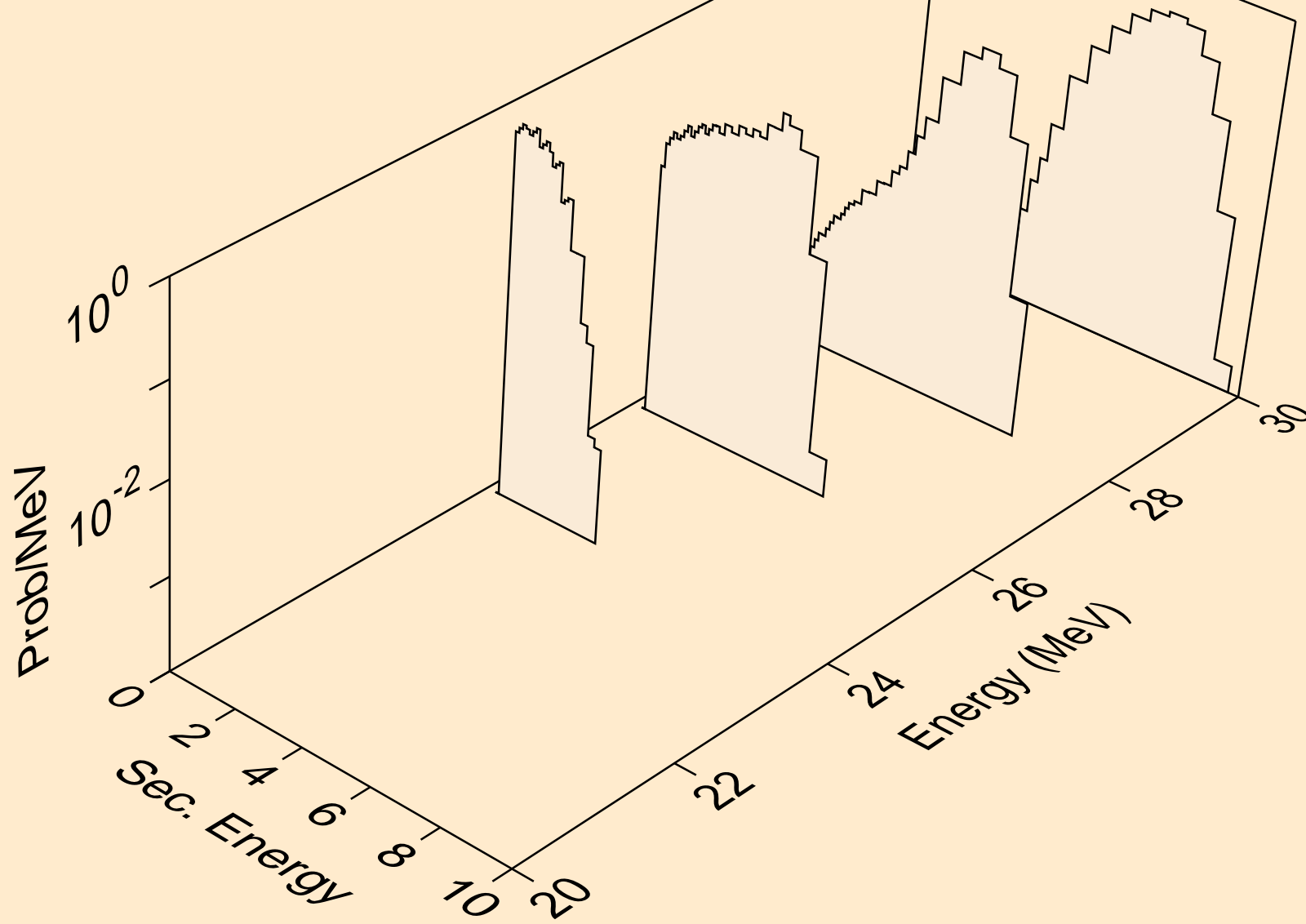
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



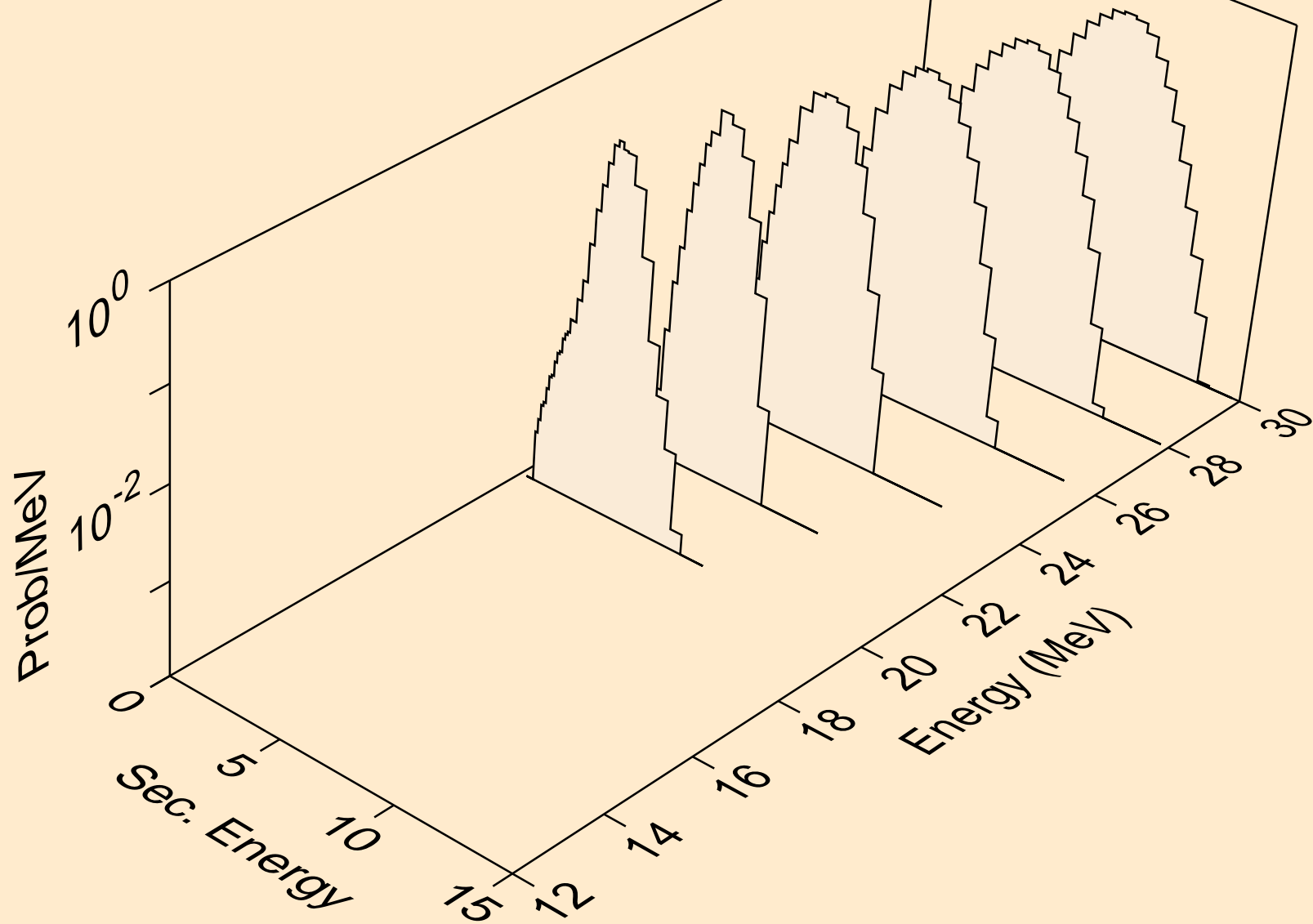
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



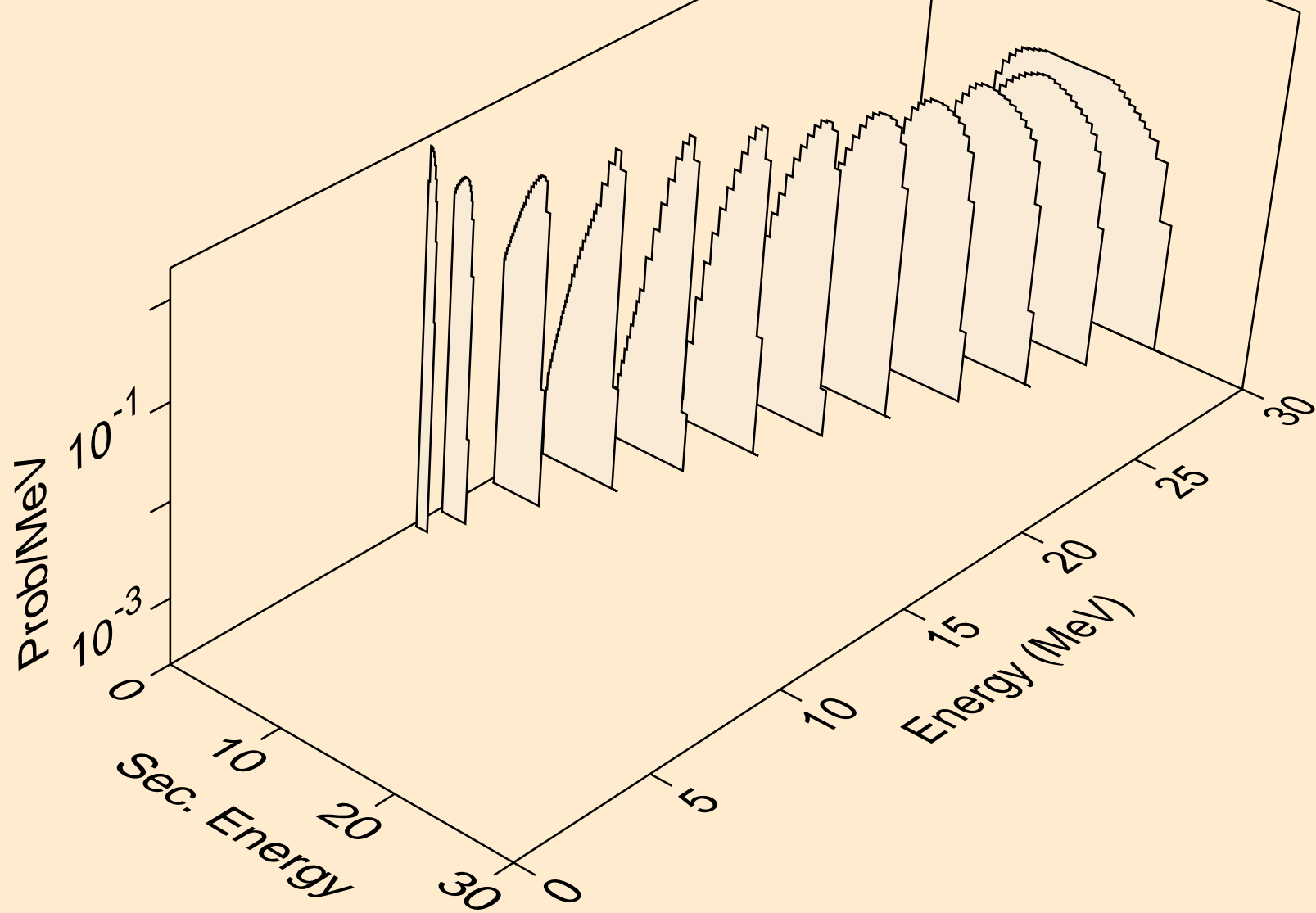
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



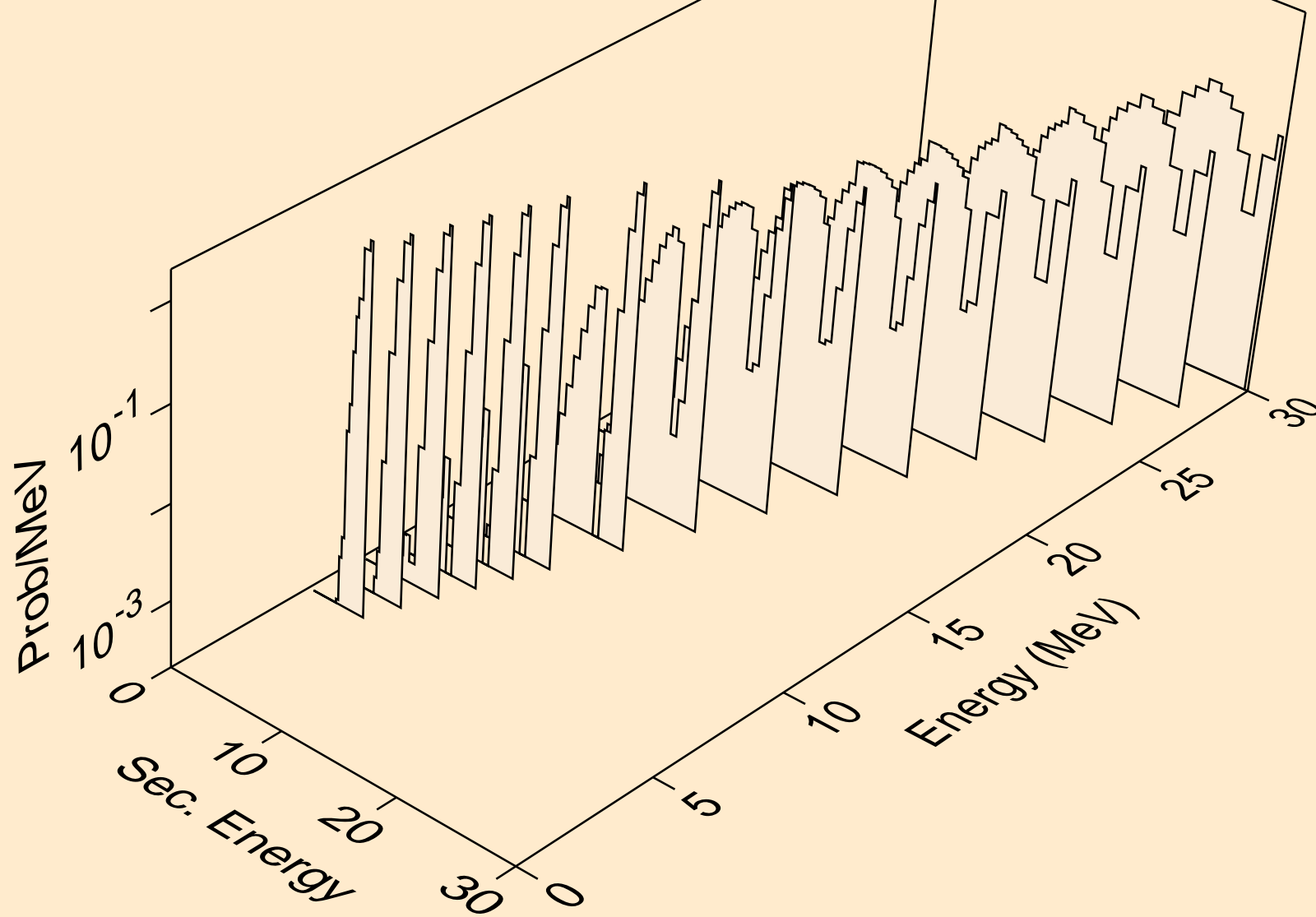
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)

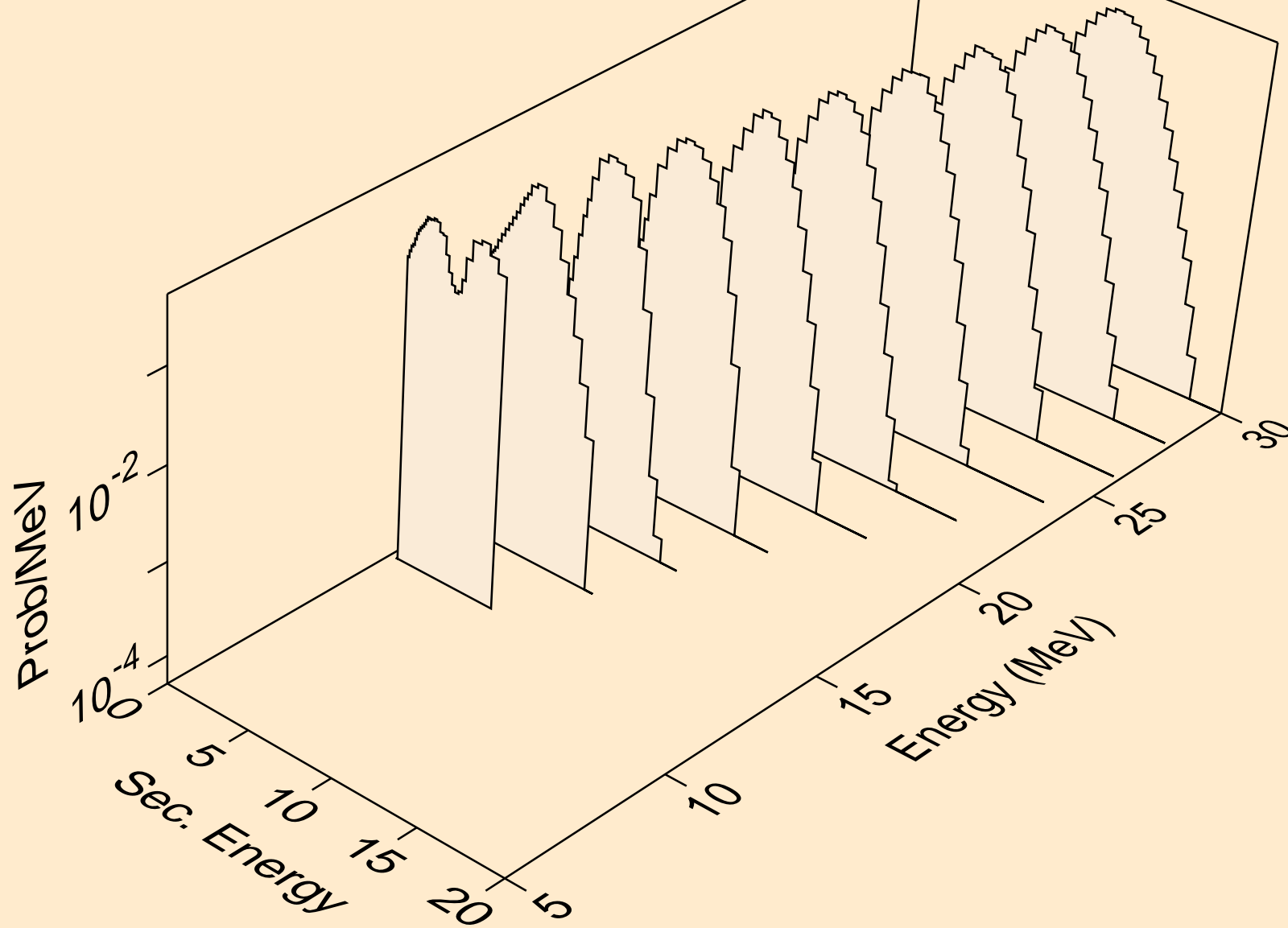


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

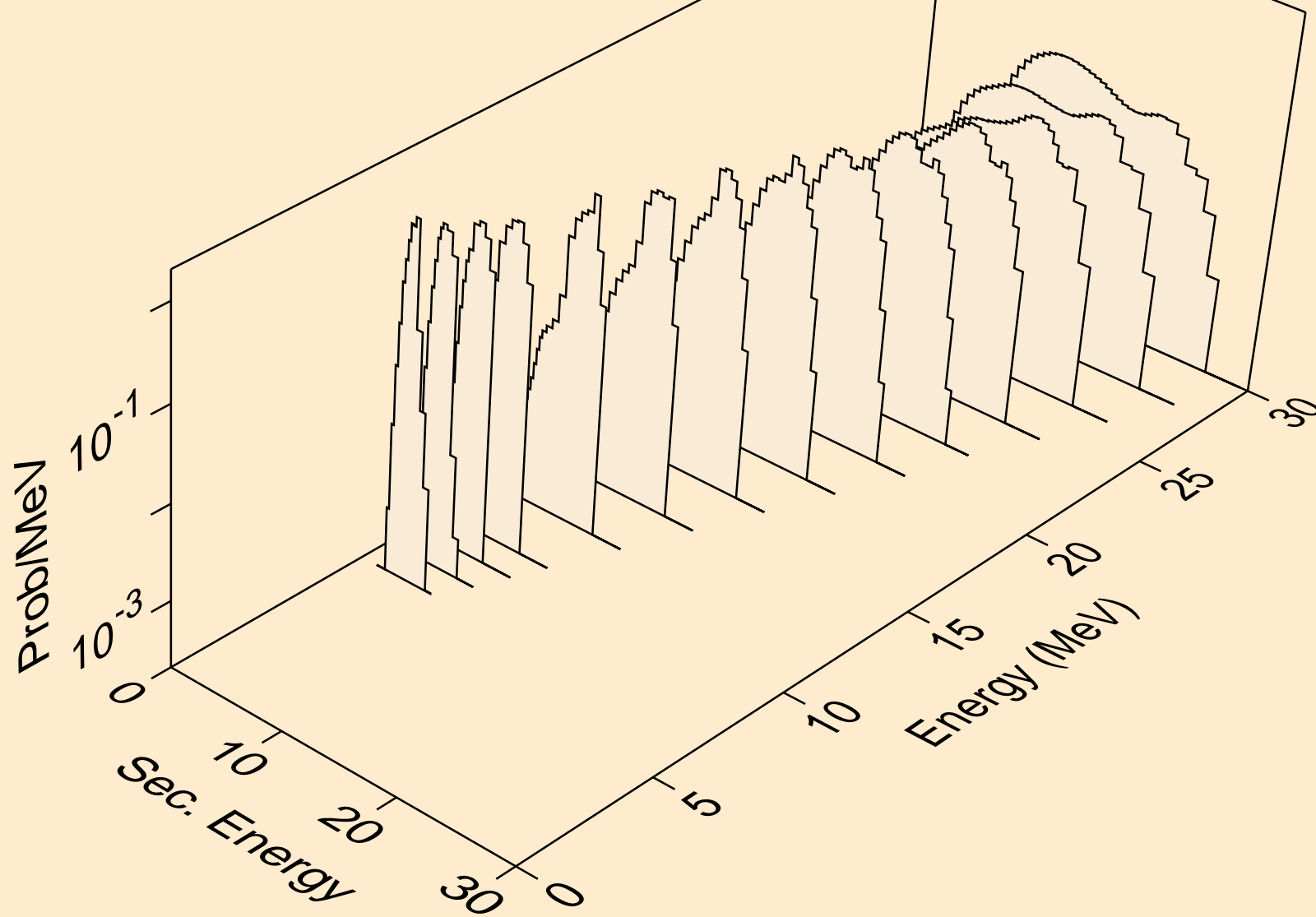




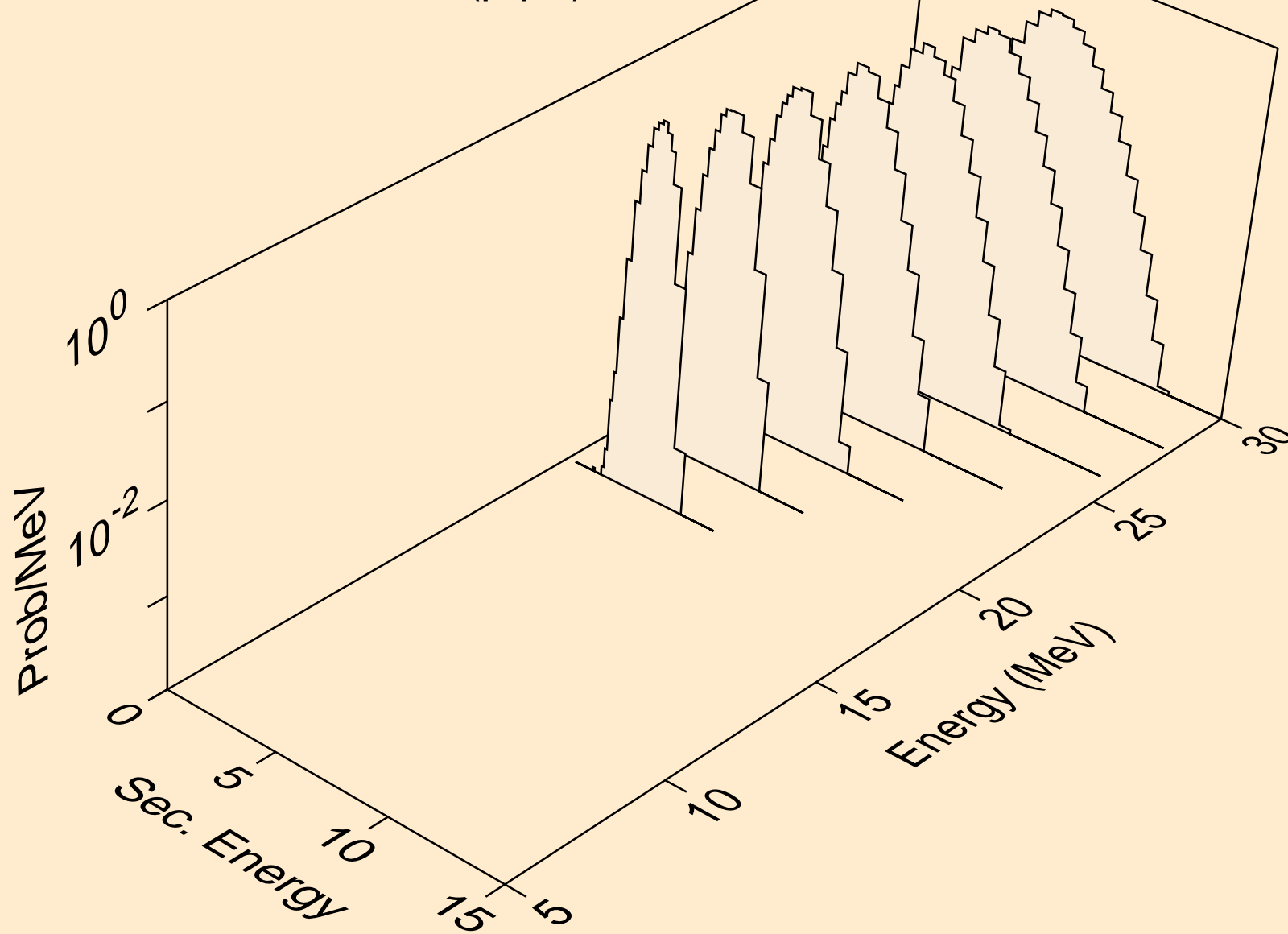
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



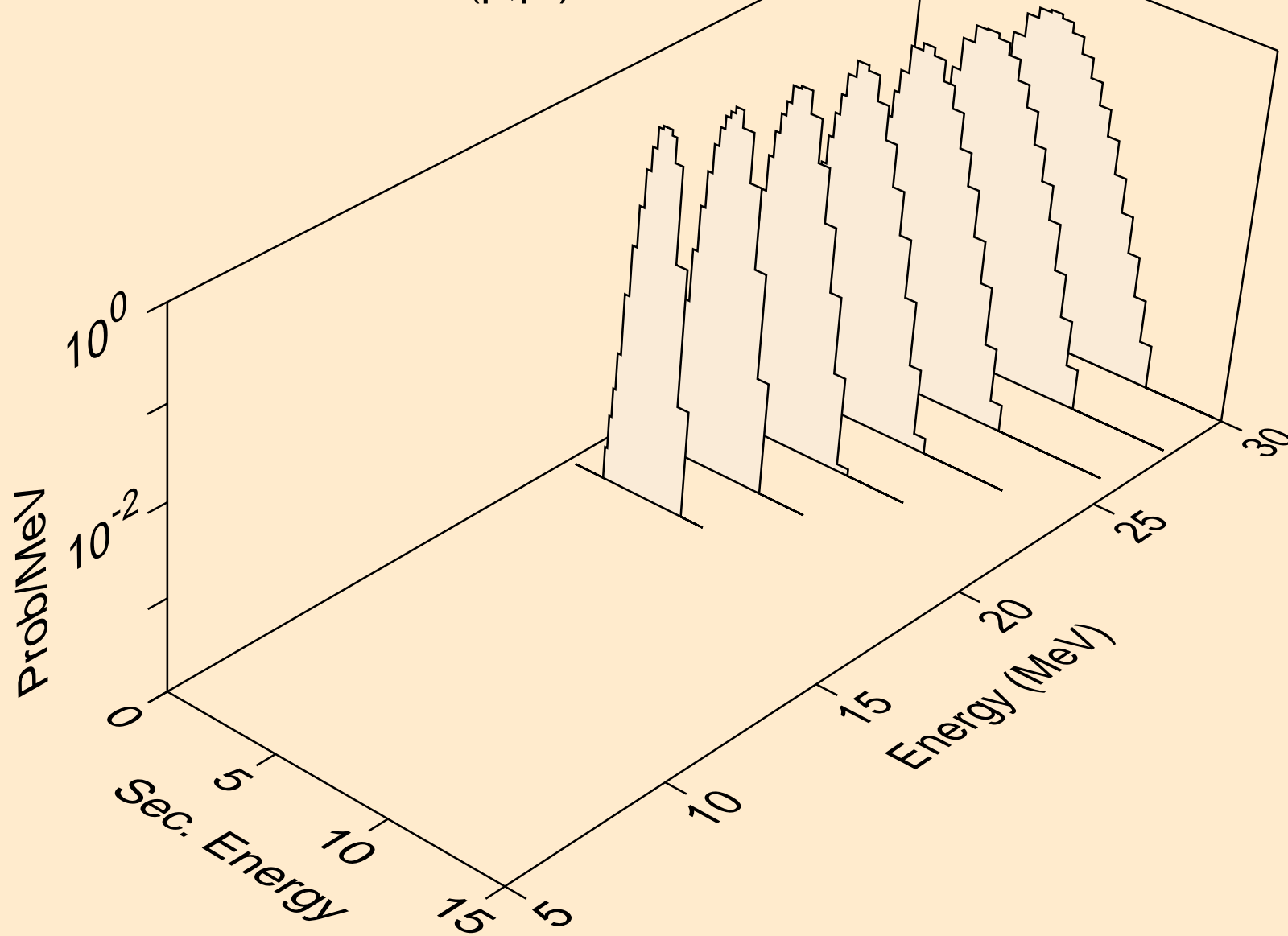
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



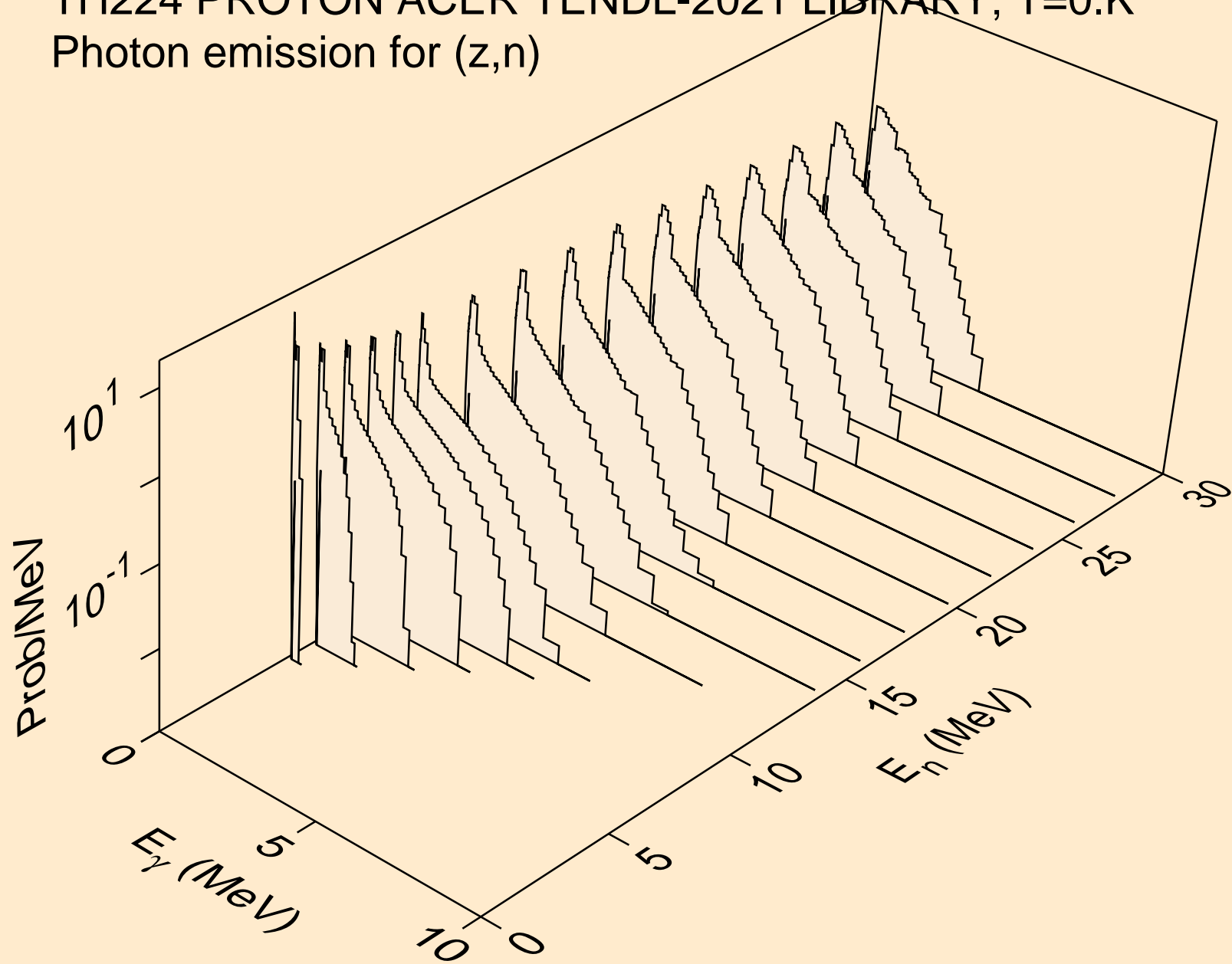
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



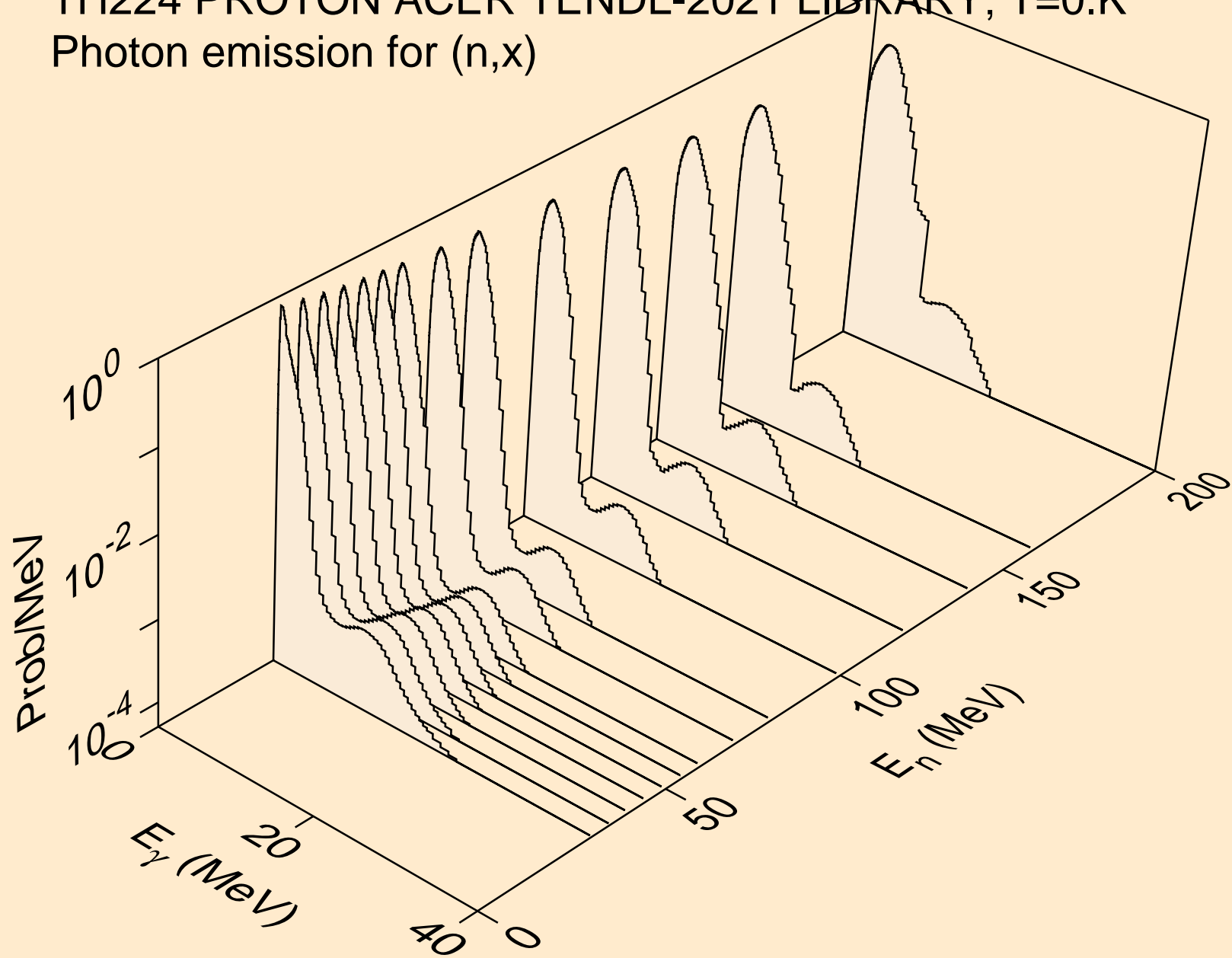
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



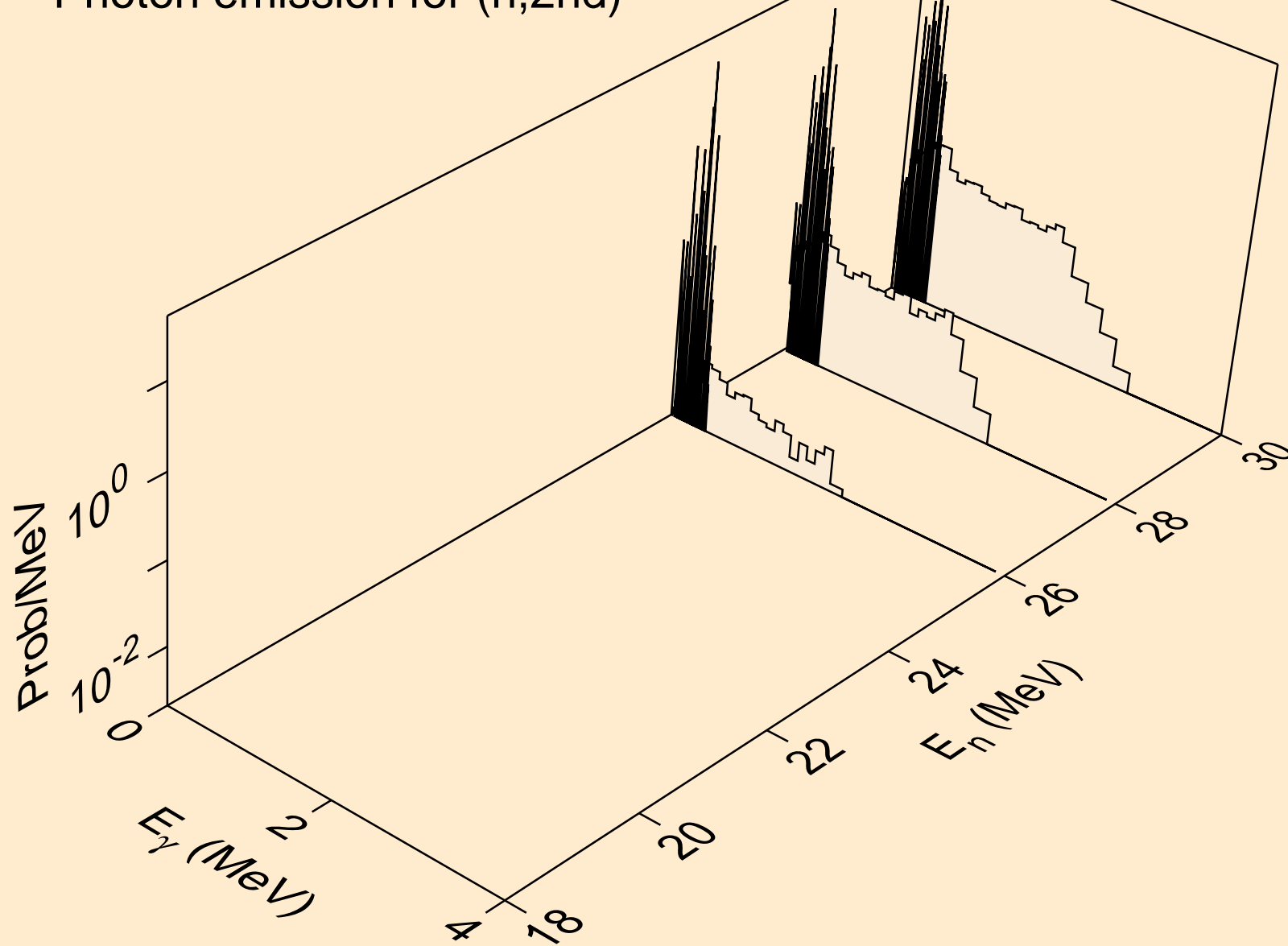
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



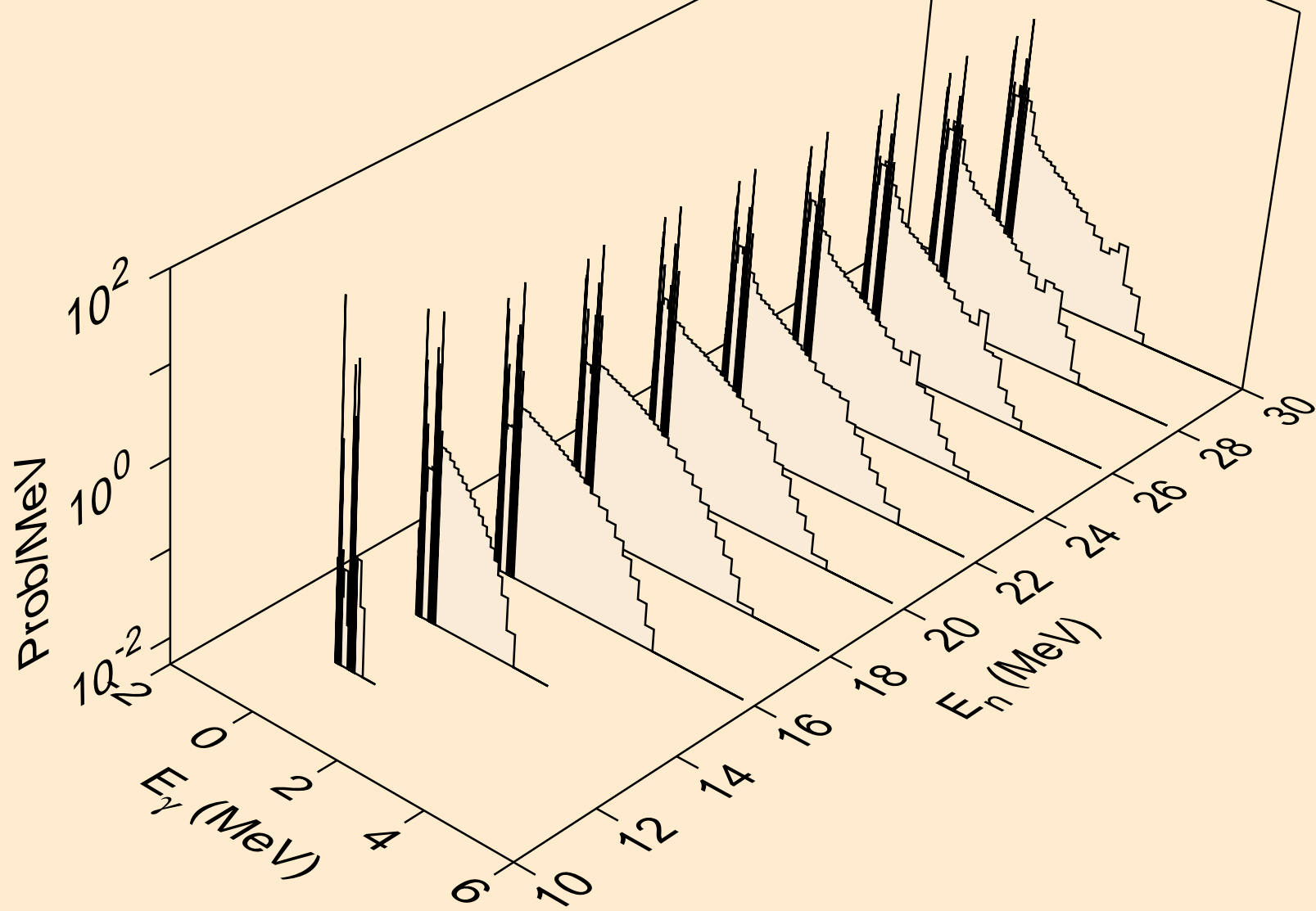
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)

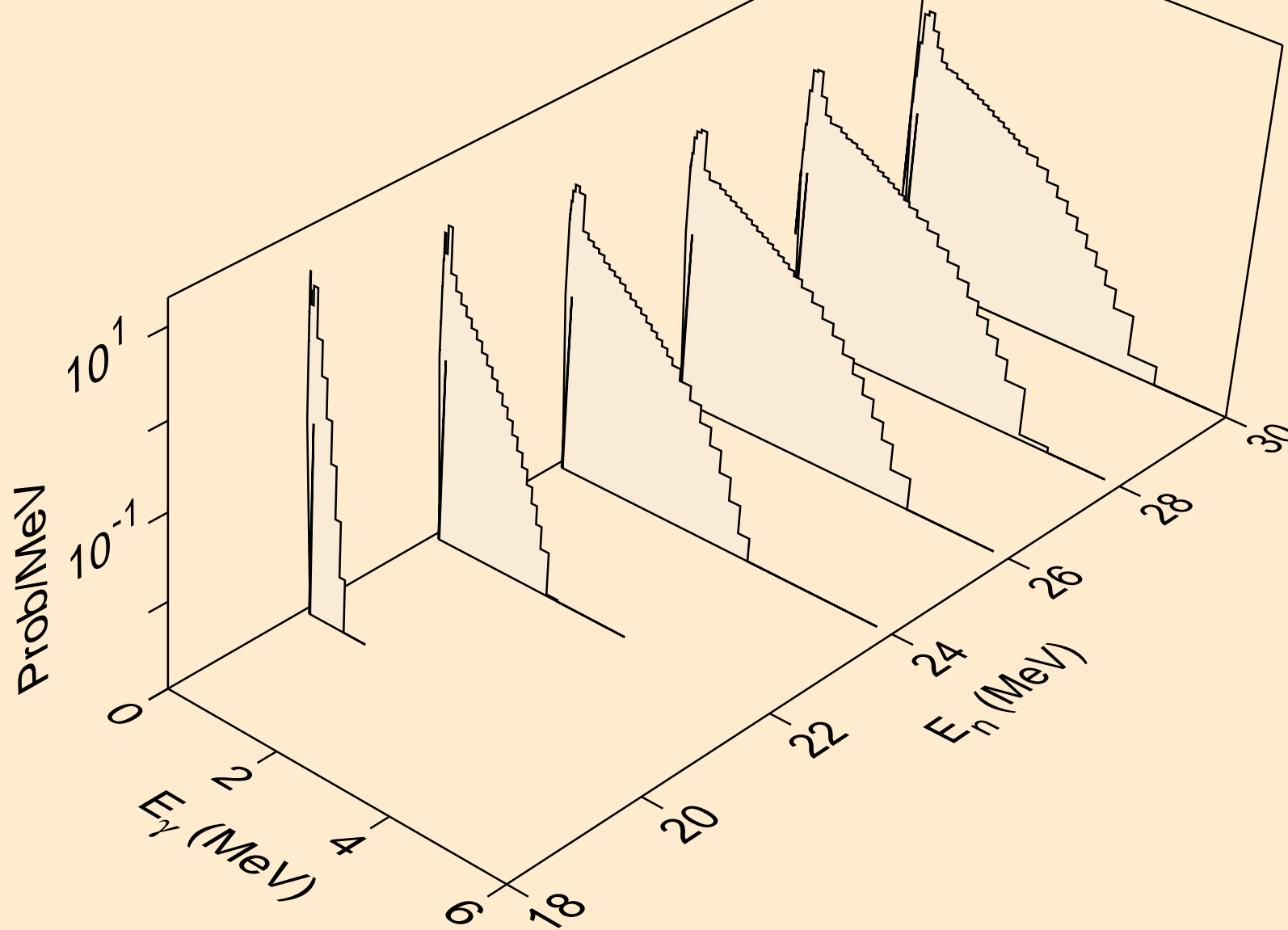


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)

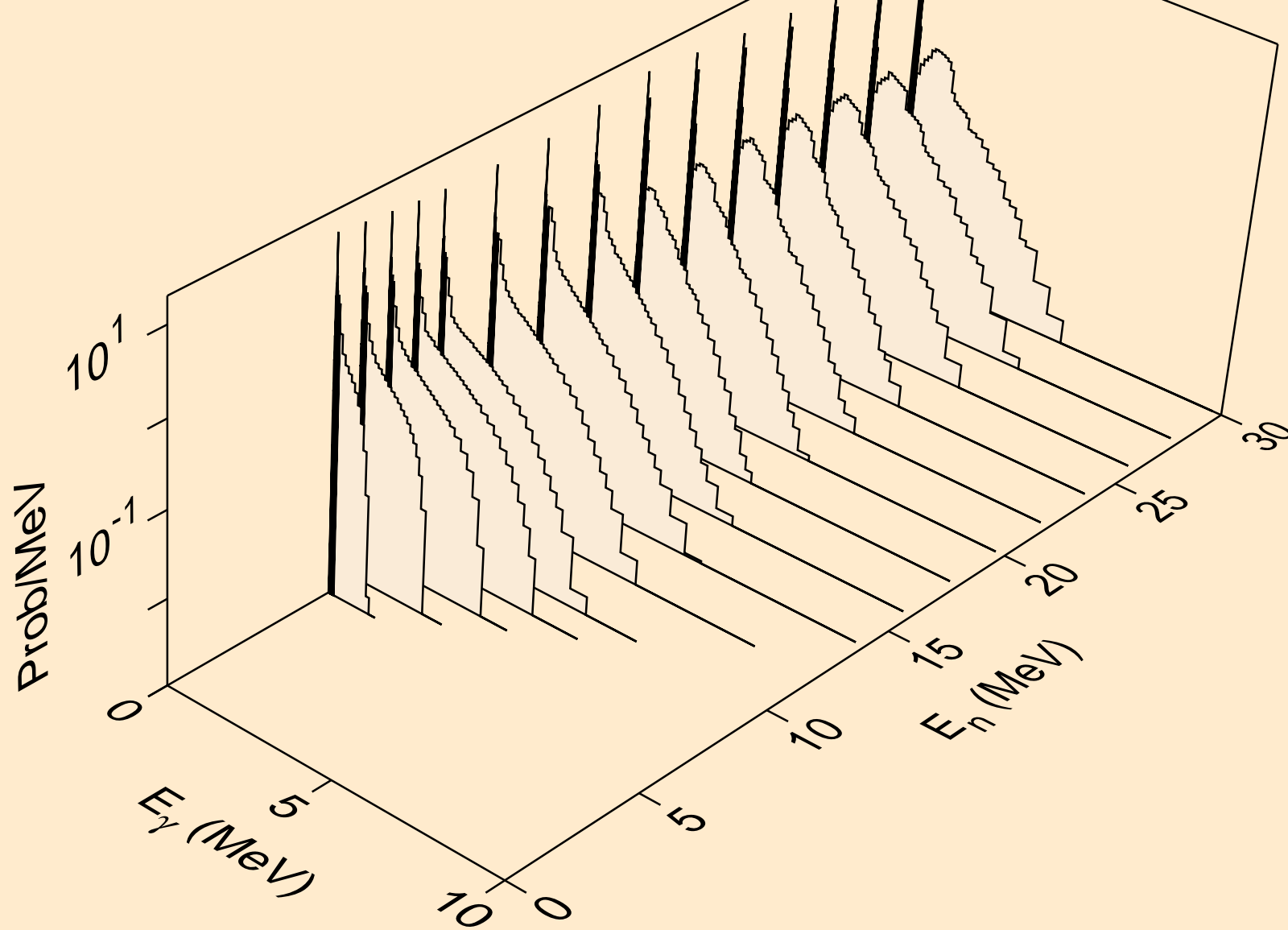




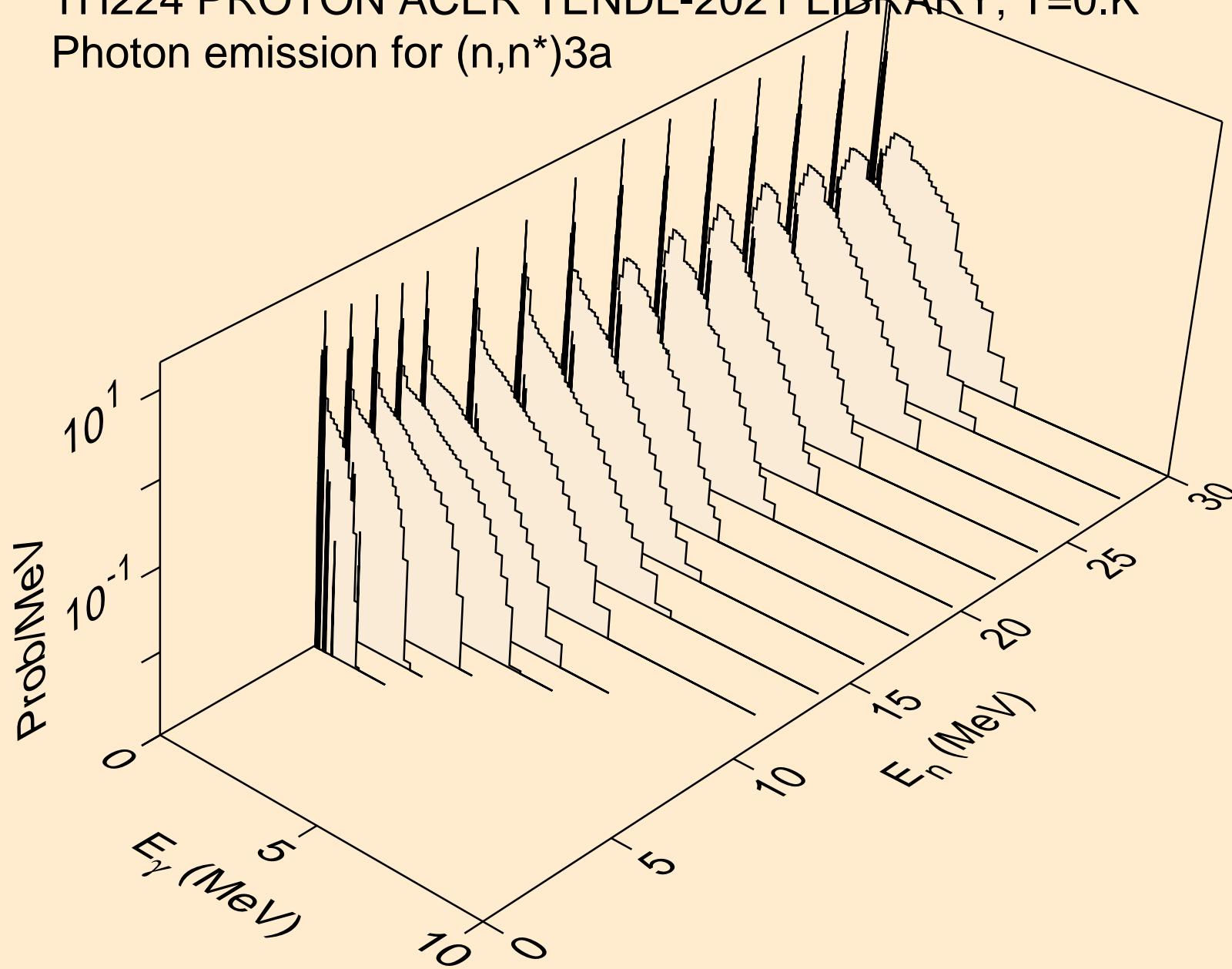
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



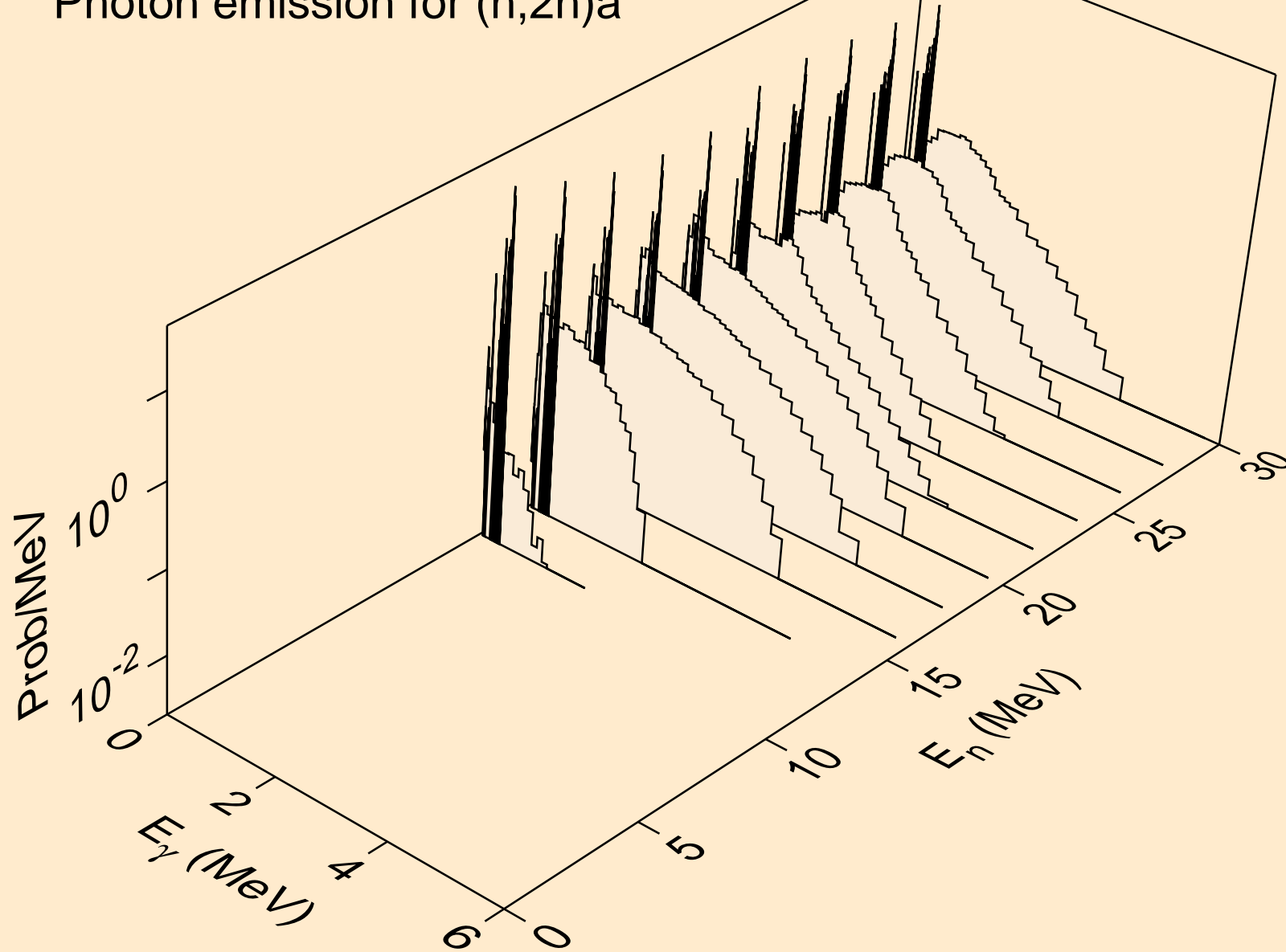
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



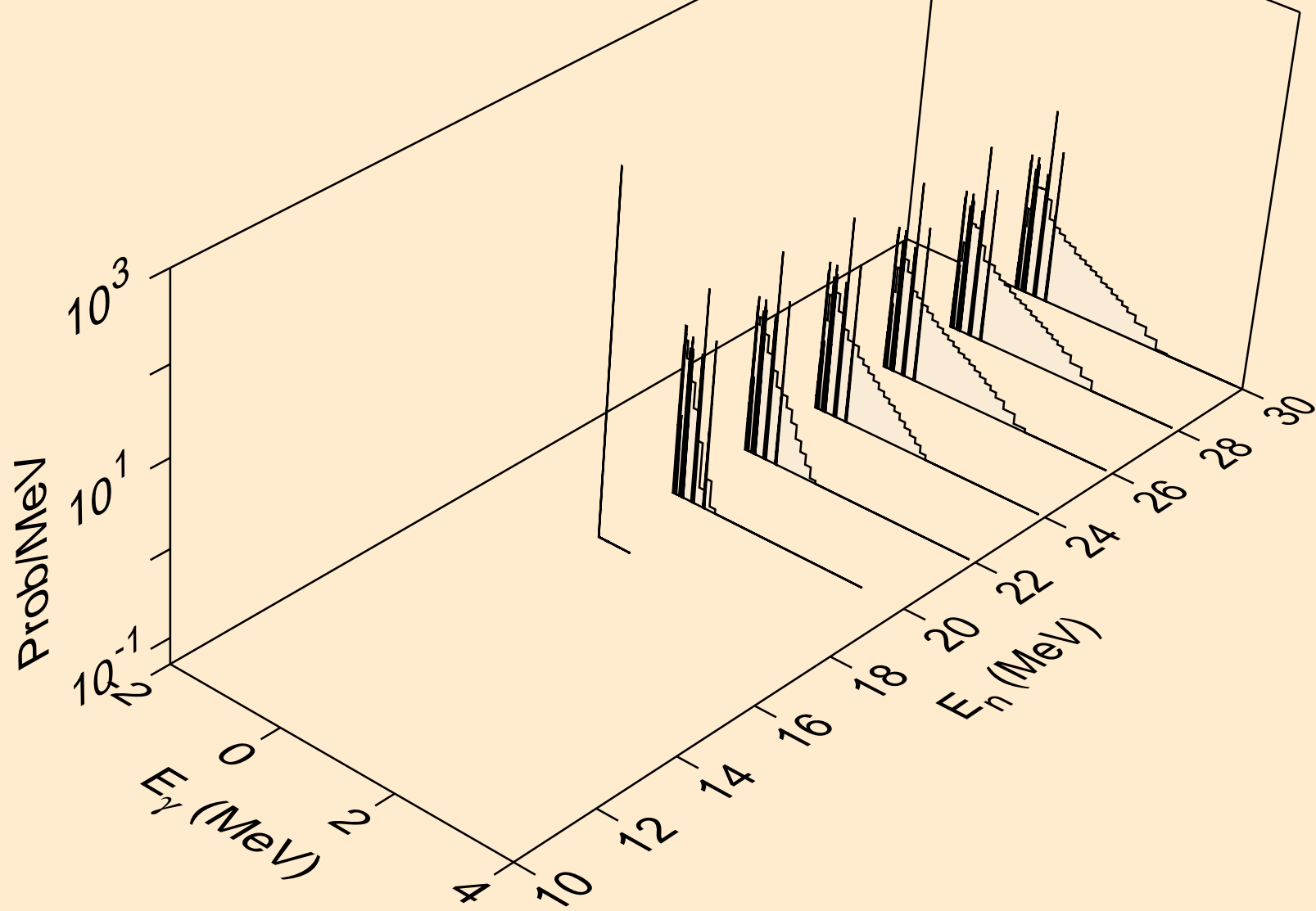
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a



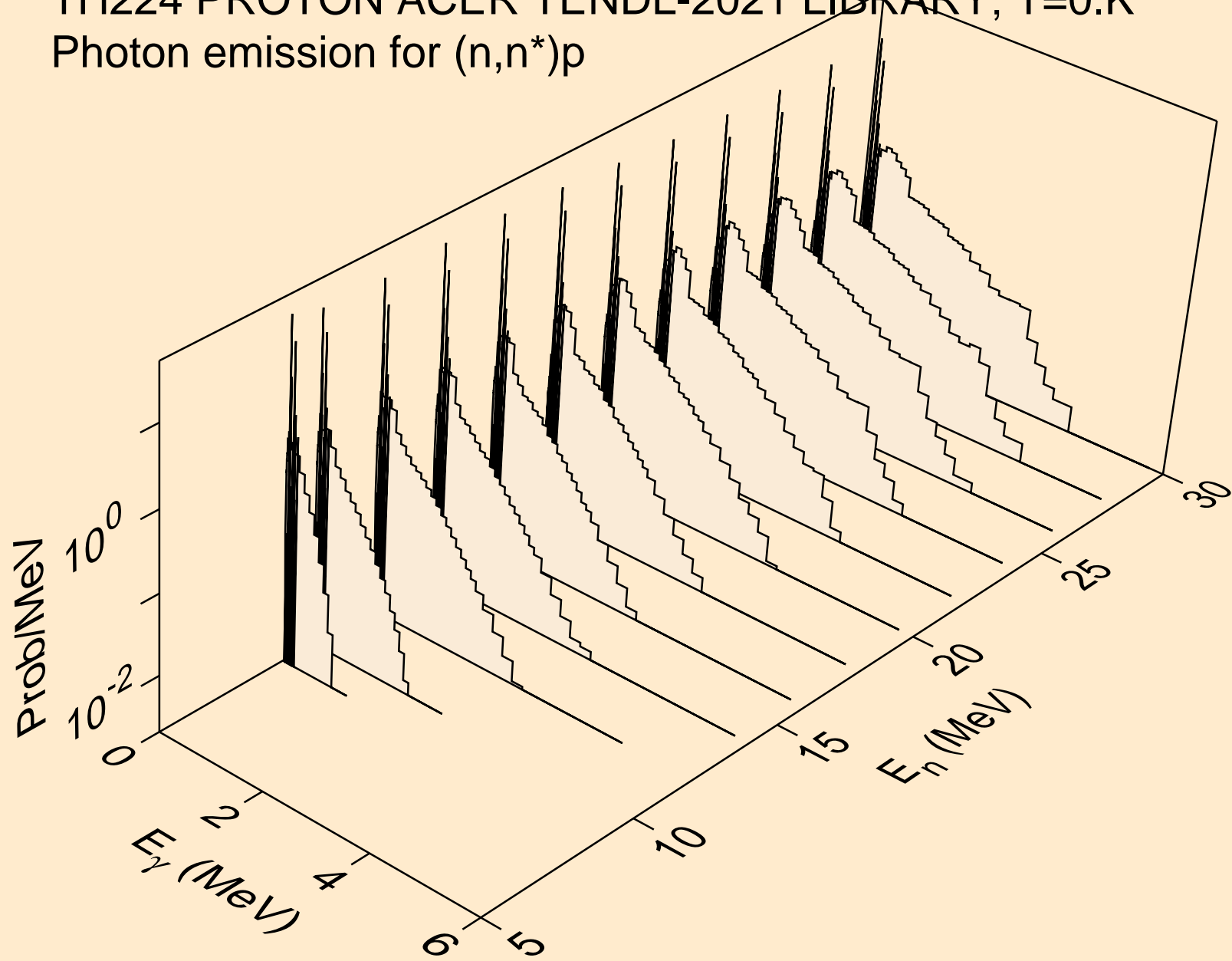
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Photon emission for (n,2n) $\alpha$



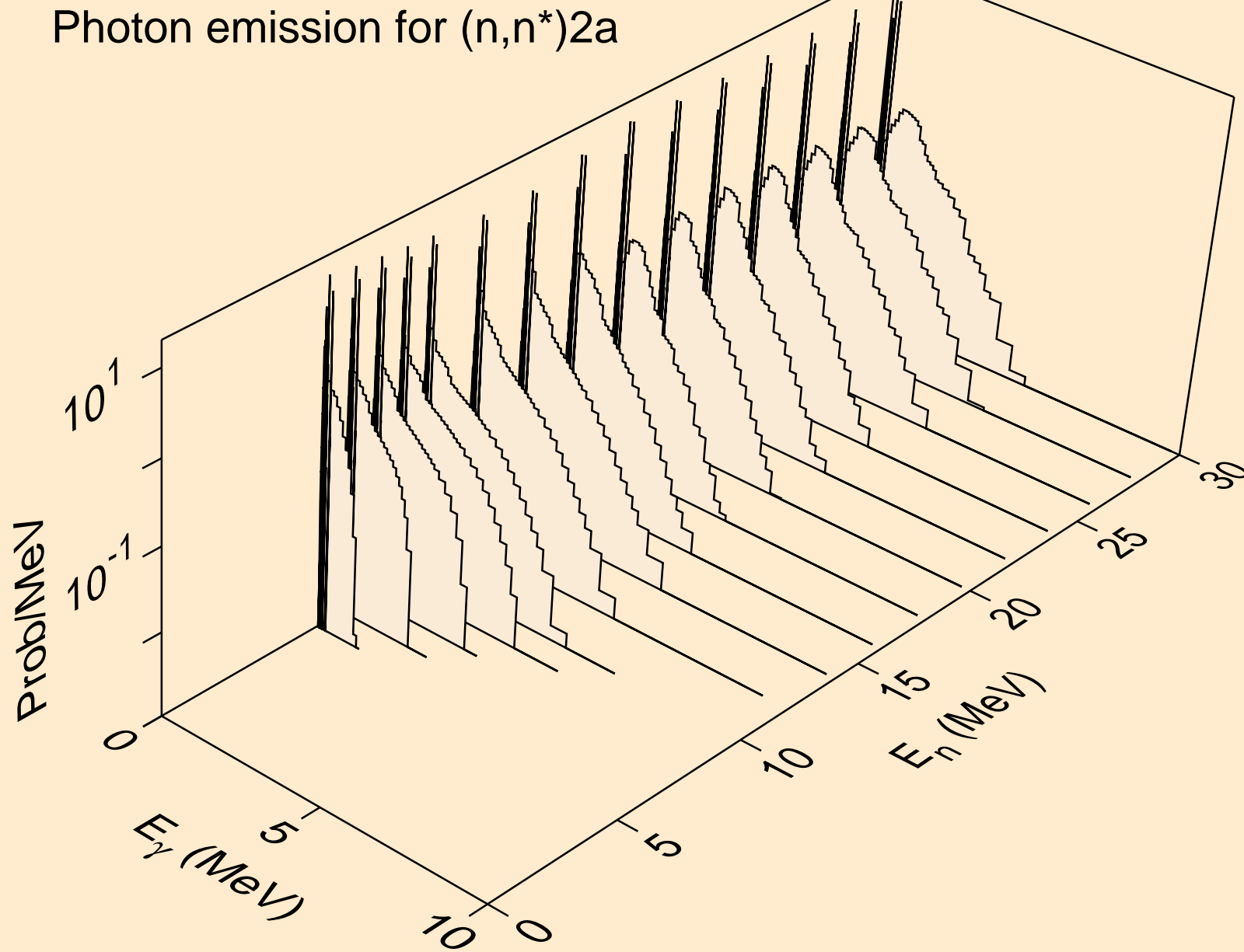
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Photon emission for (n,3n)a



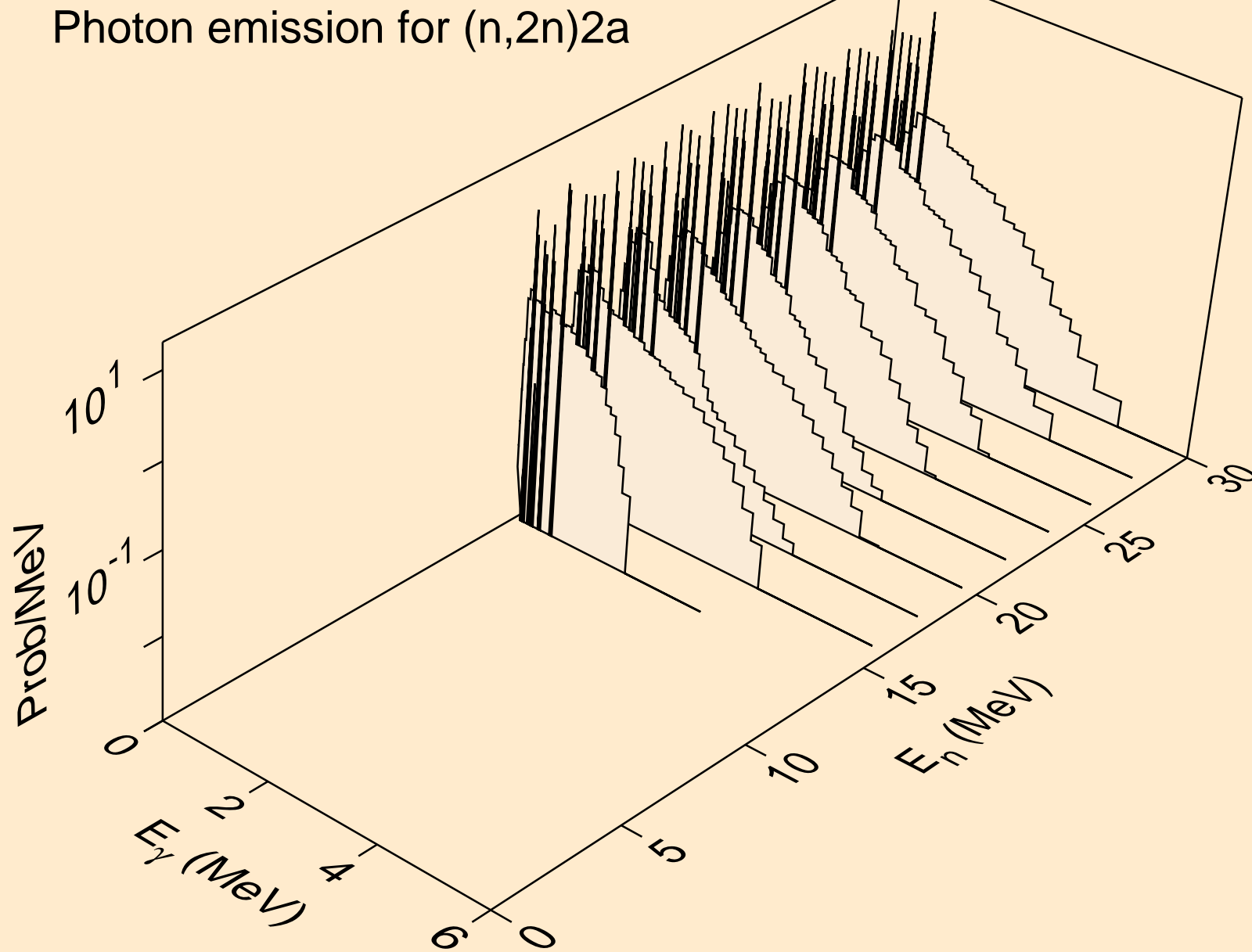
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

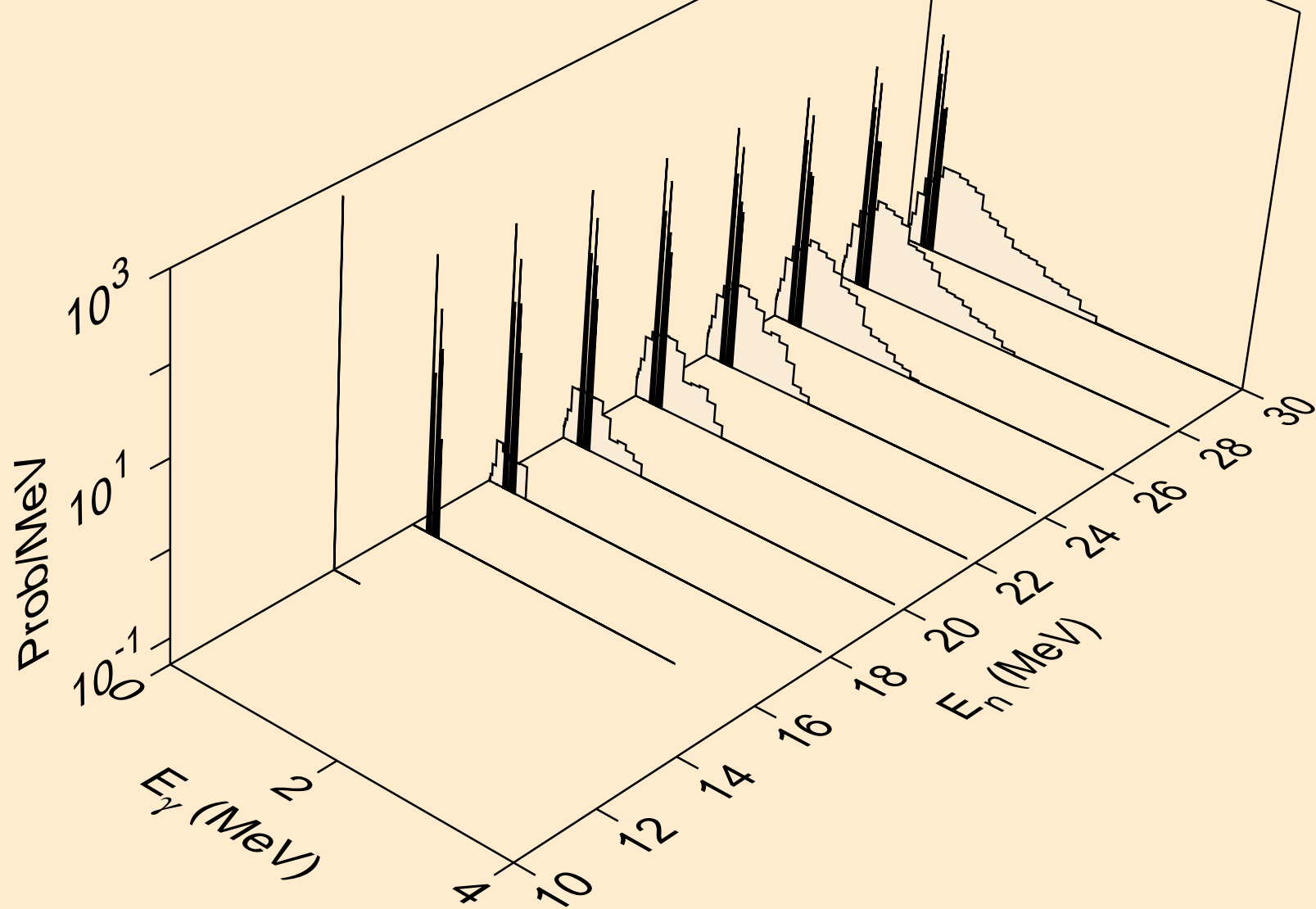


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

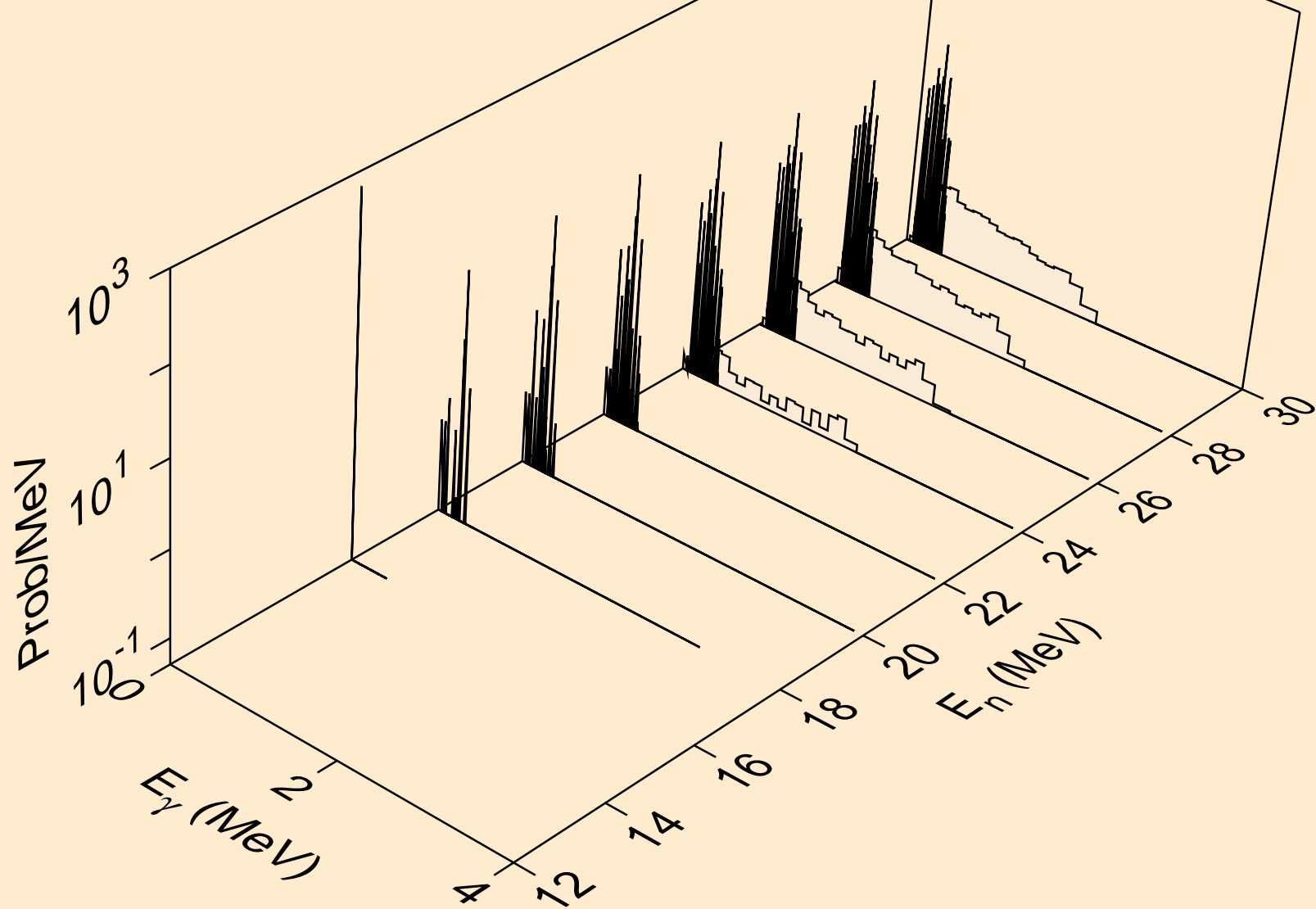




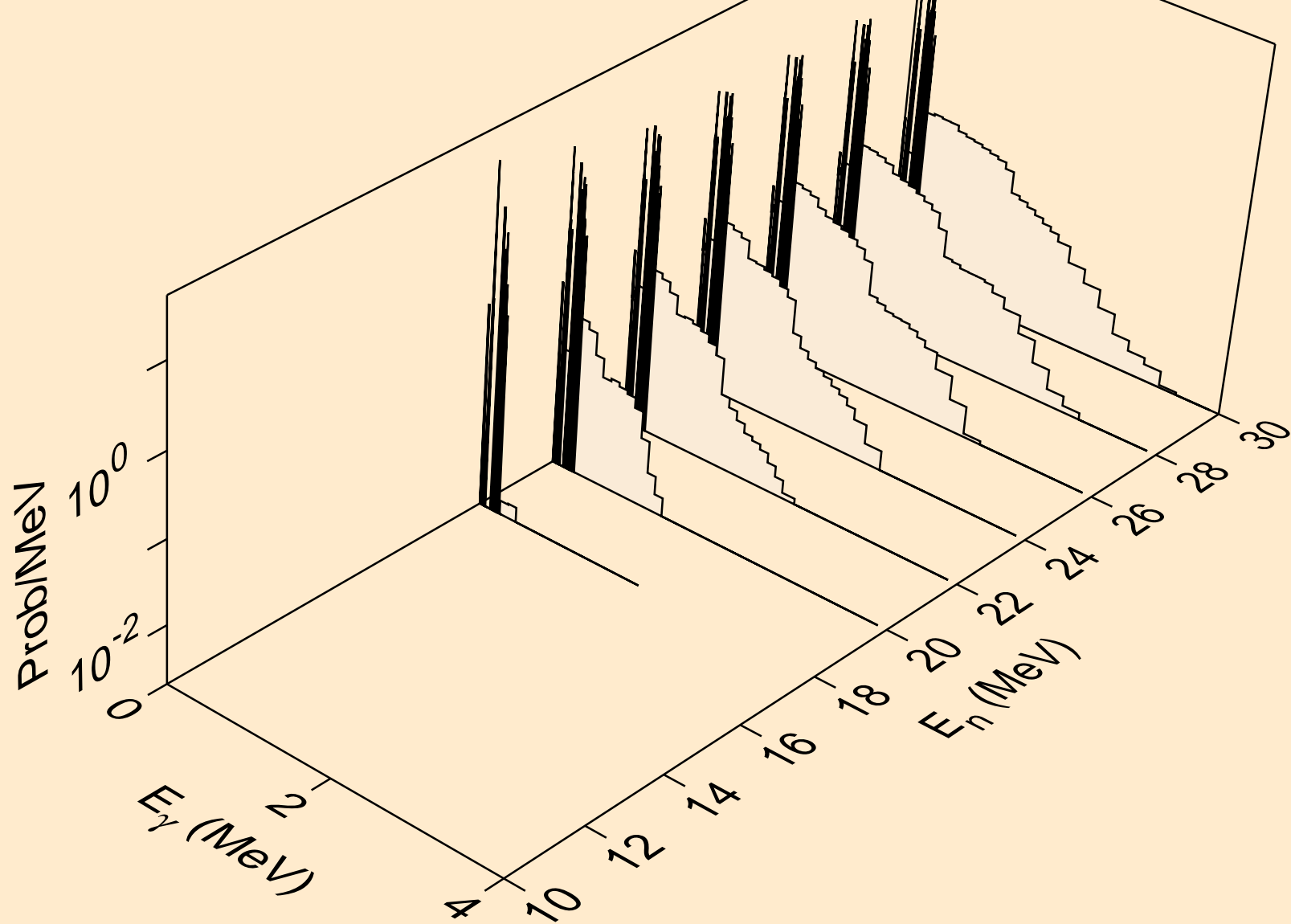
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



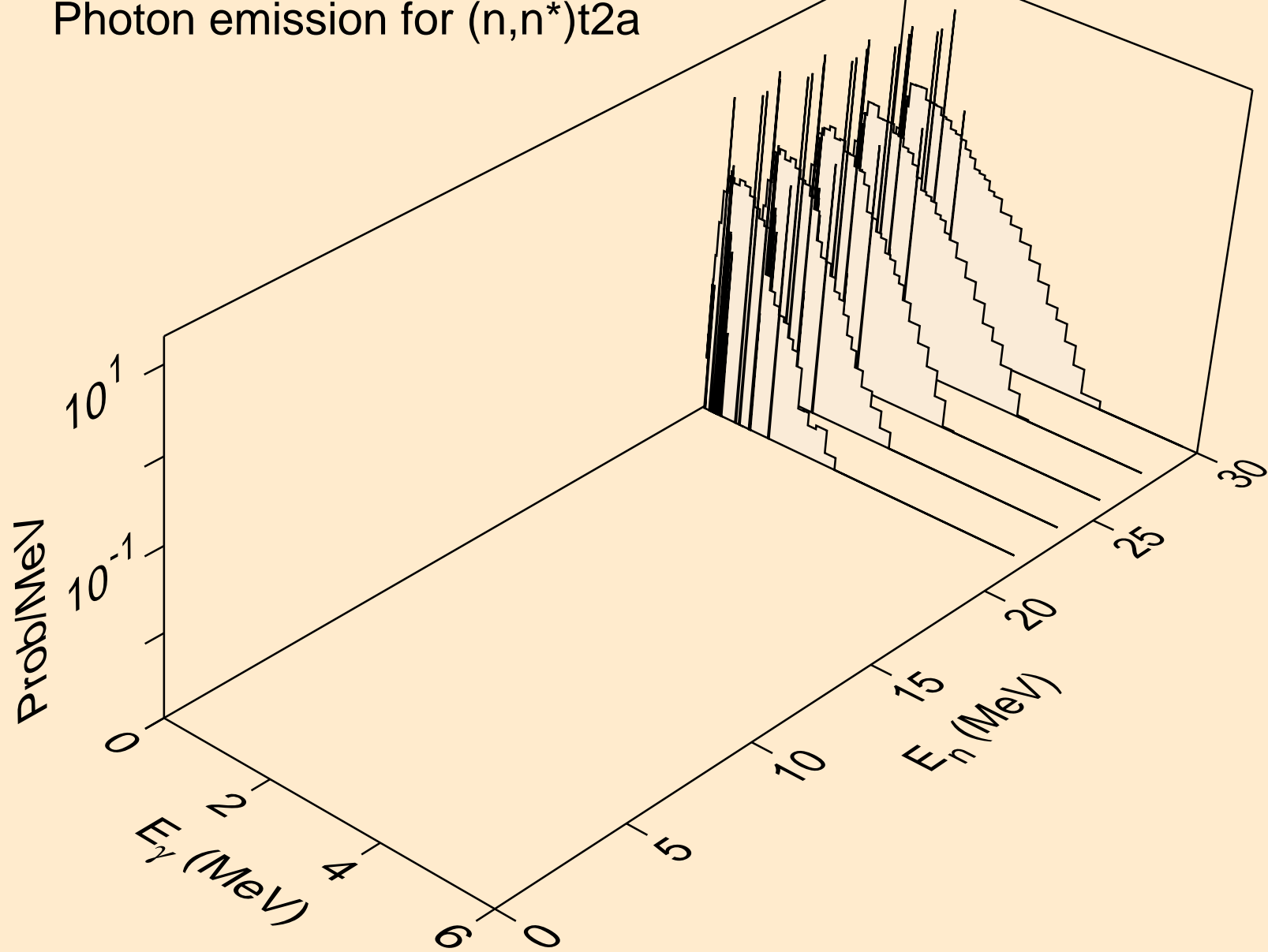
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



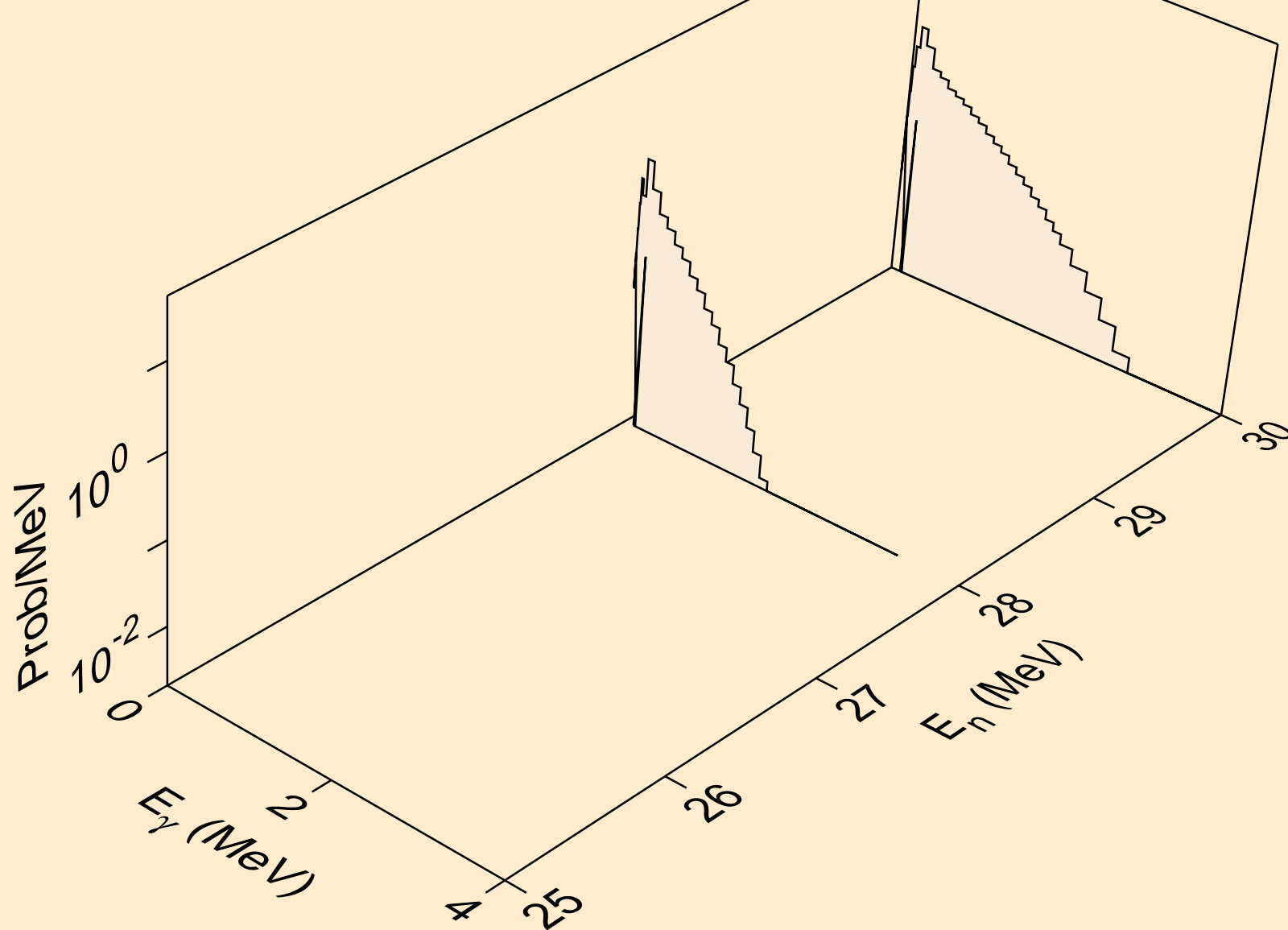
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



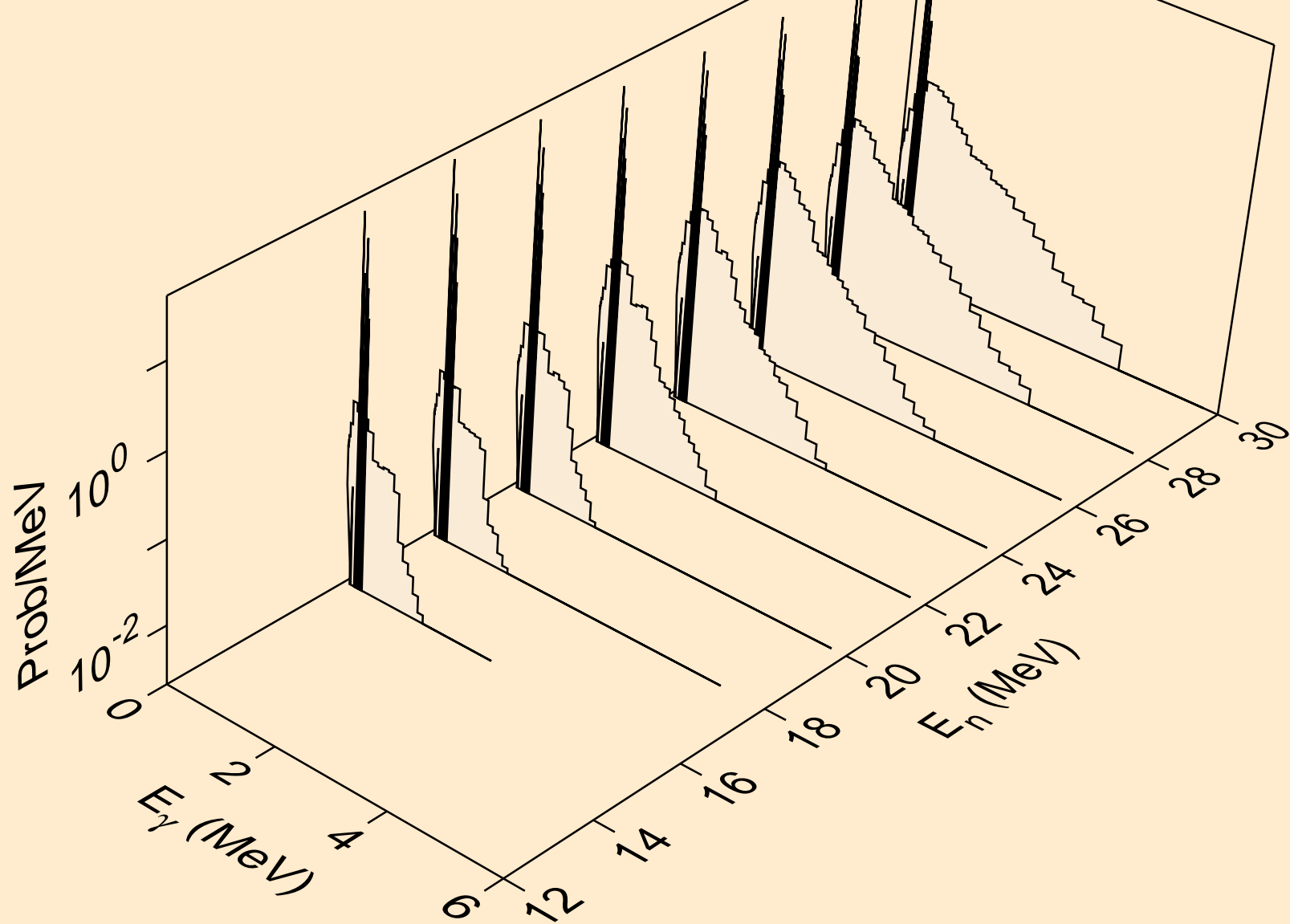
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t2a



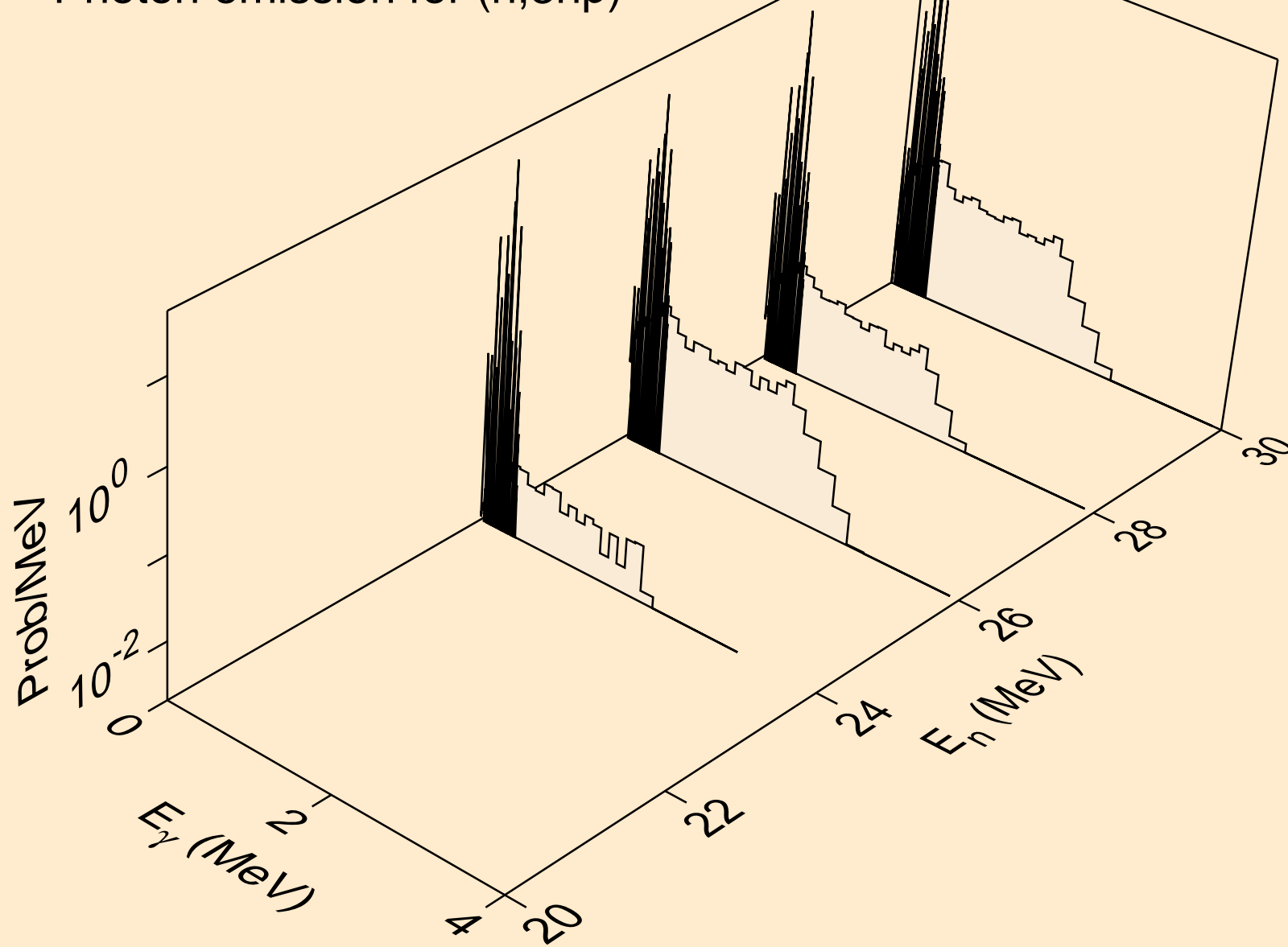
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



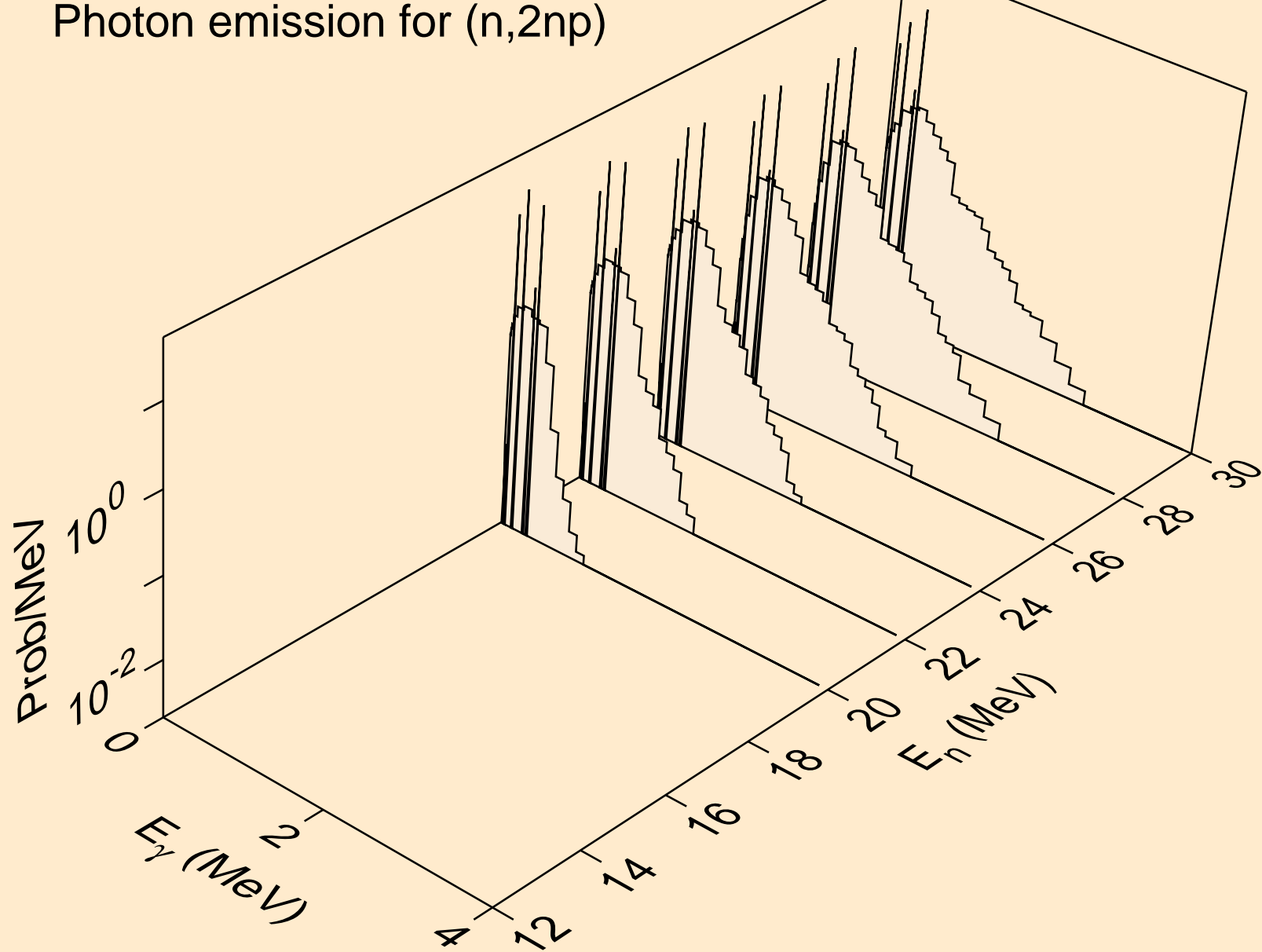
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3np)

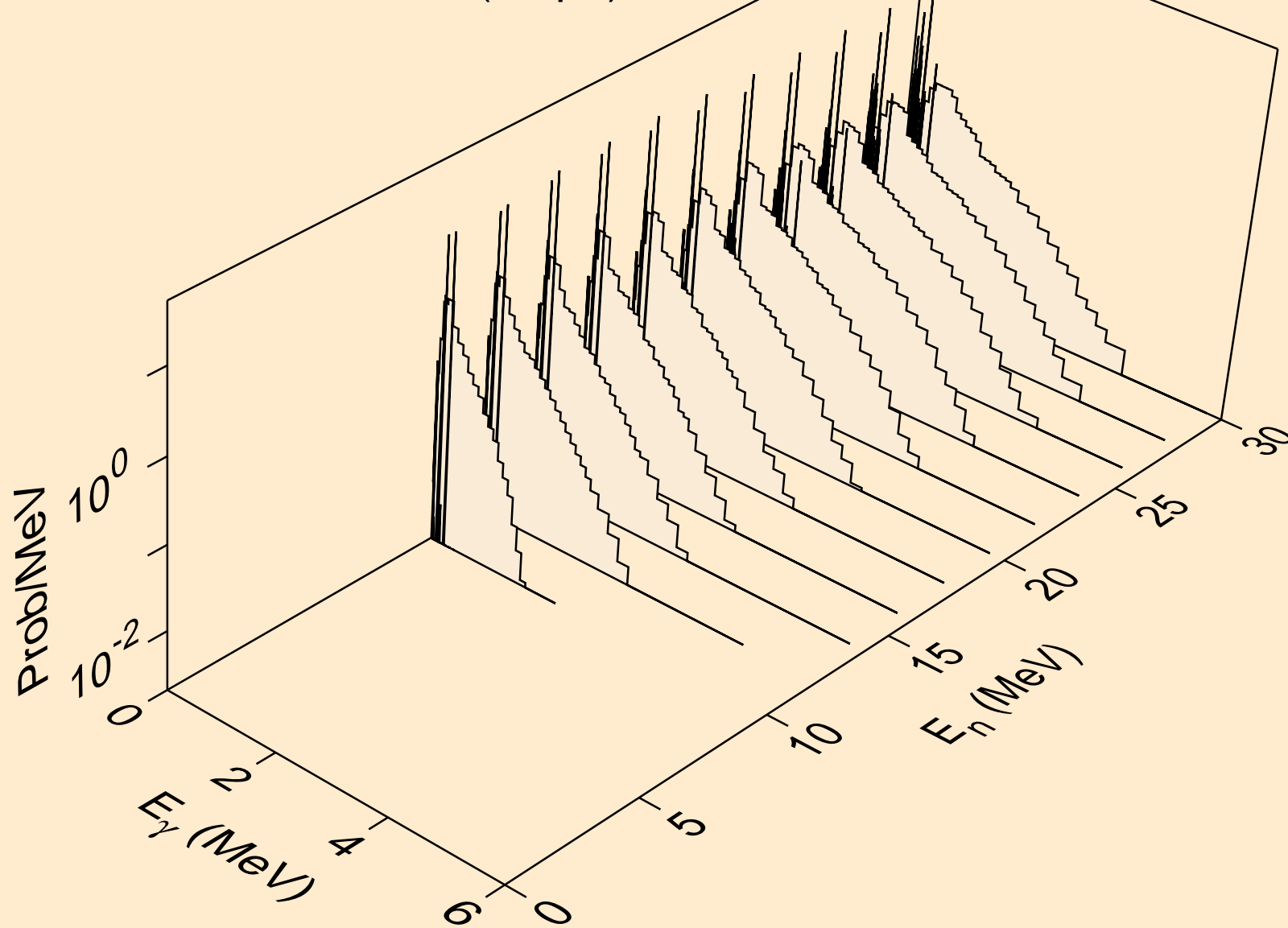


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Photon emission for (n,2np)

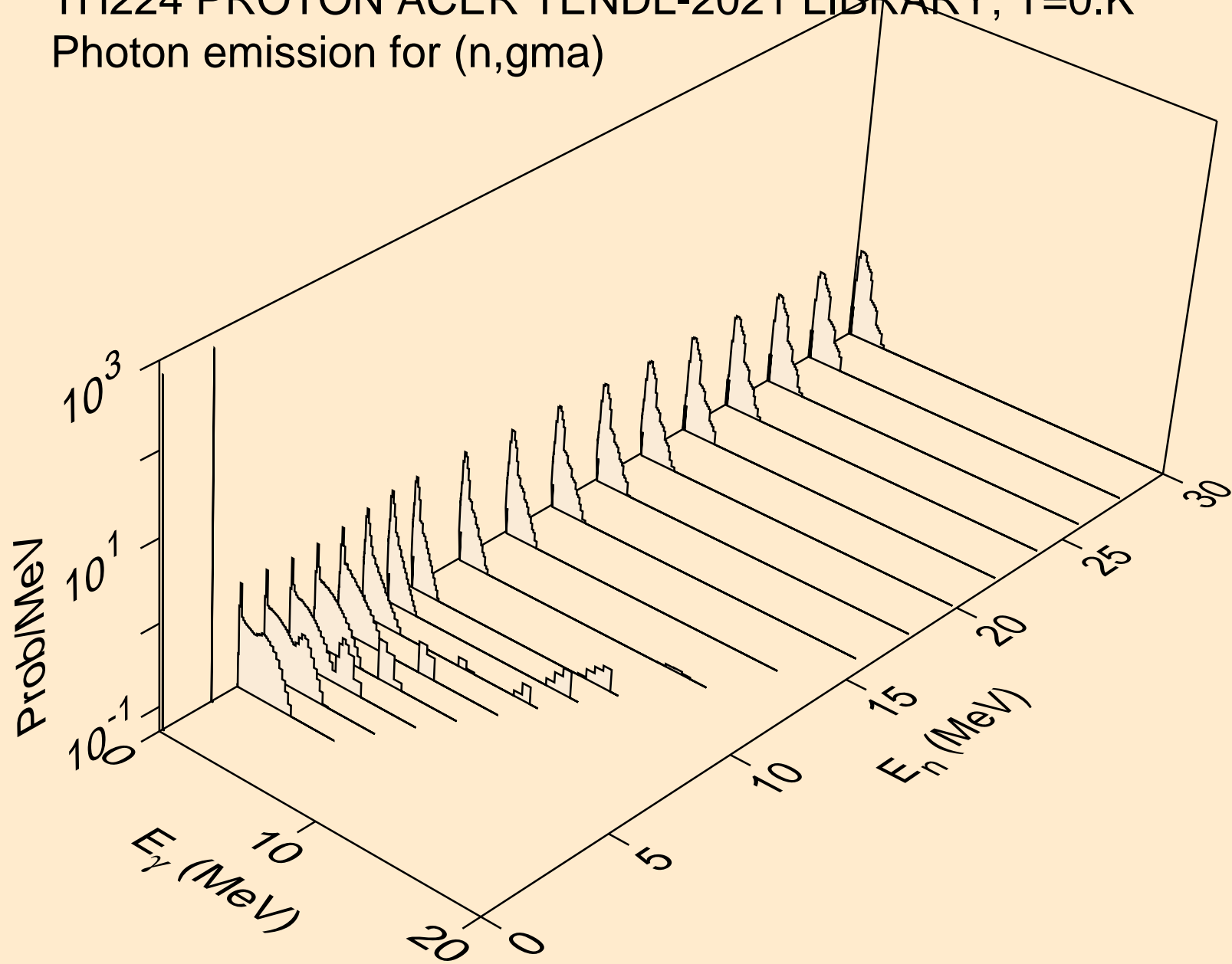




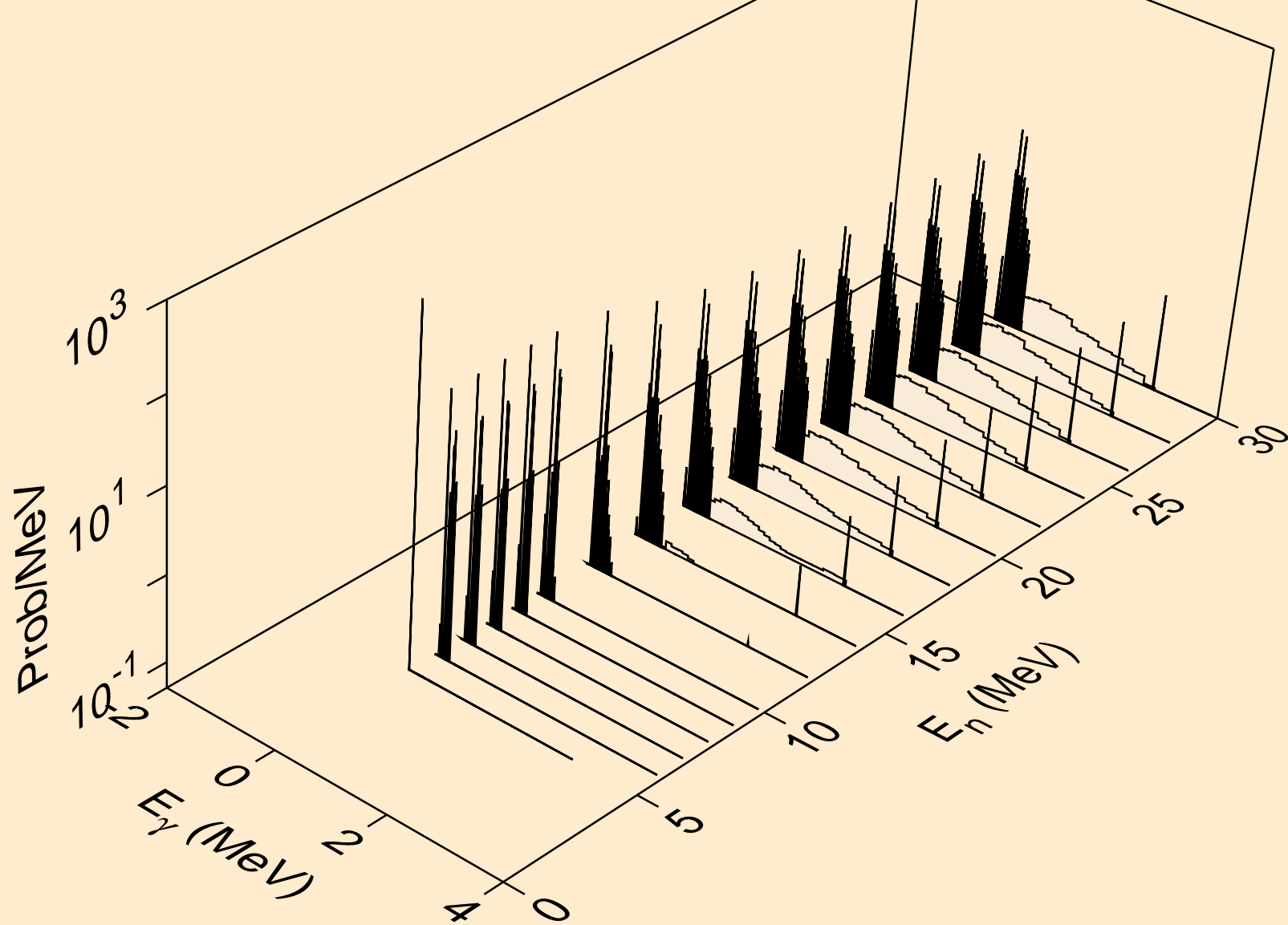
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



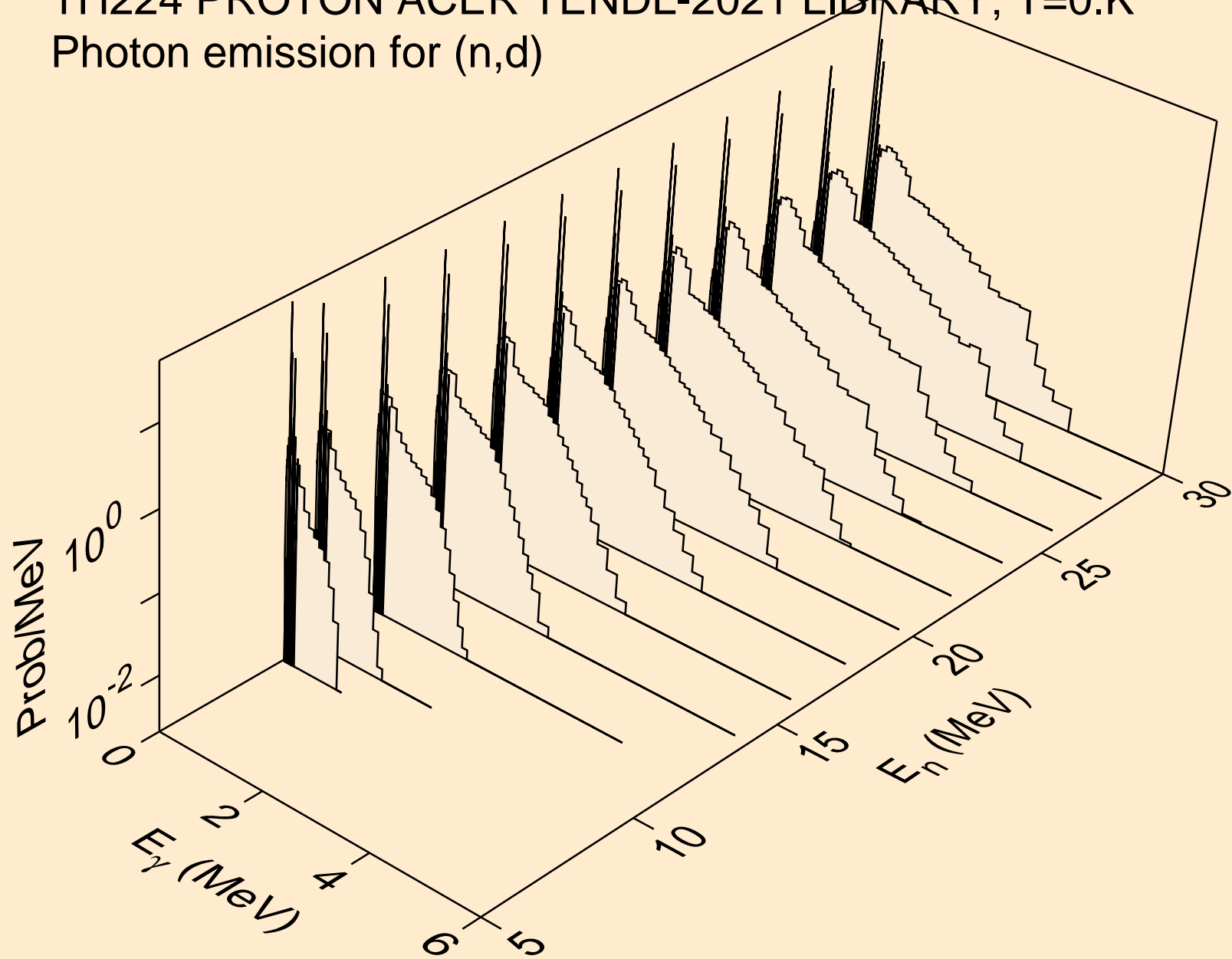
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Photon emission for (n,gma)



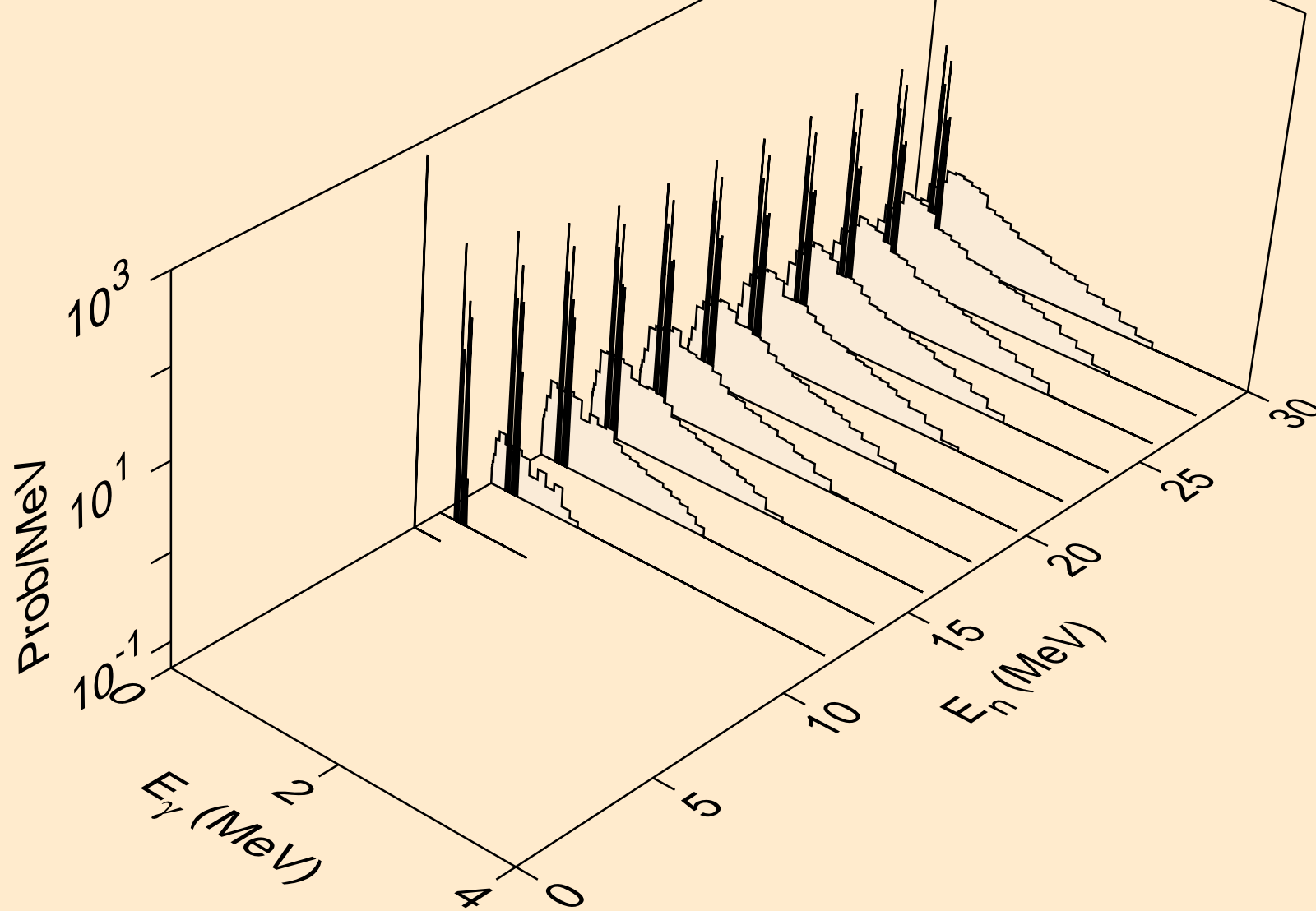
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



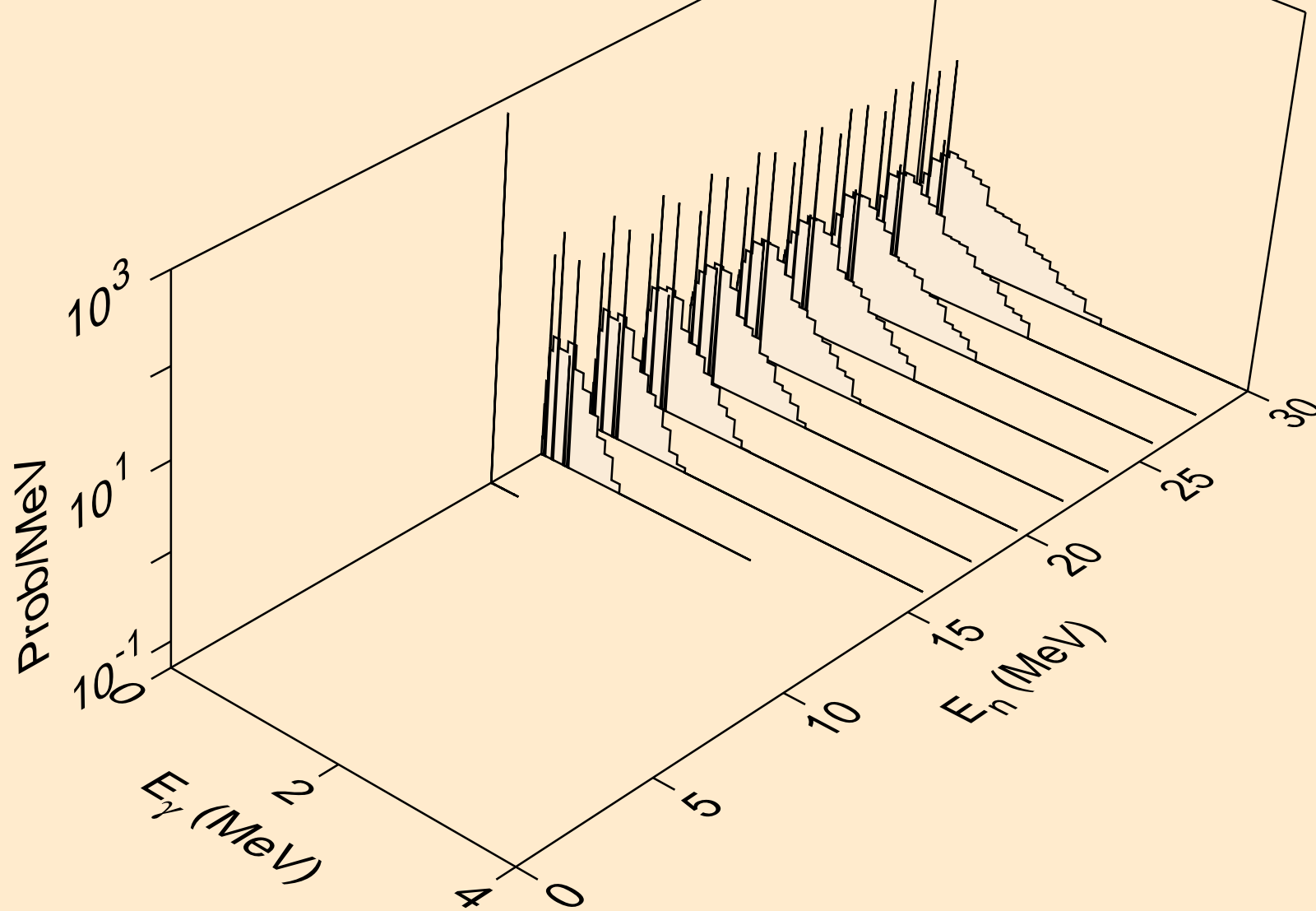
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Photon emission for (n,d)



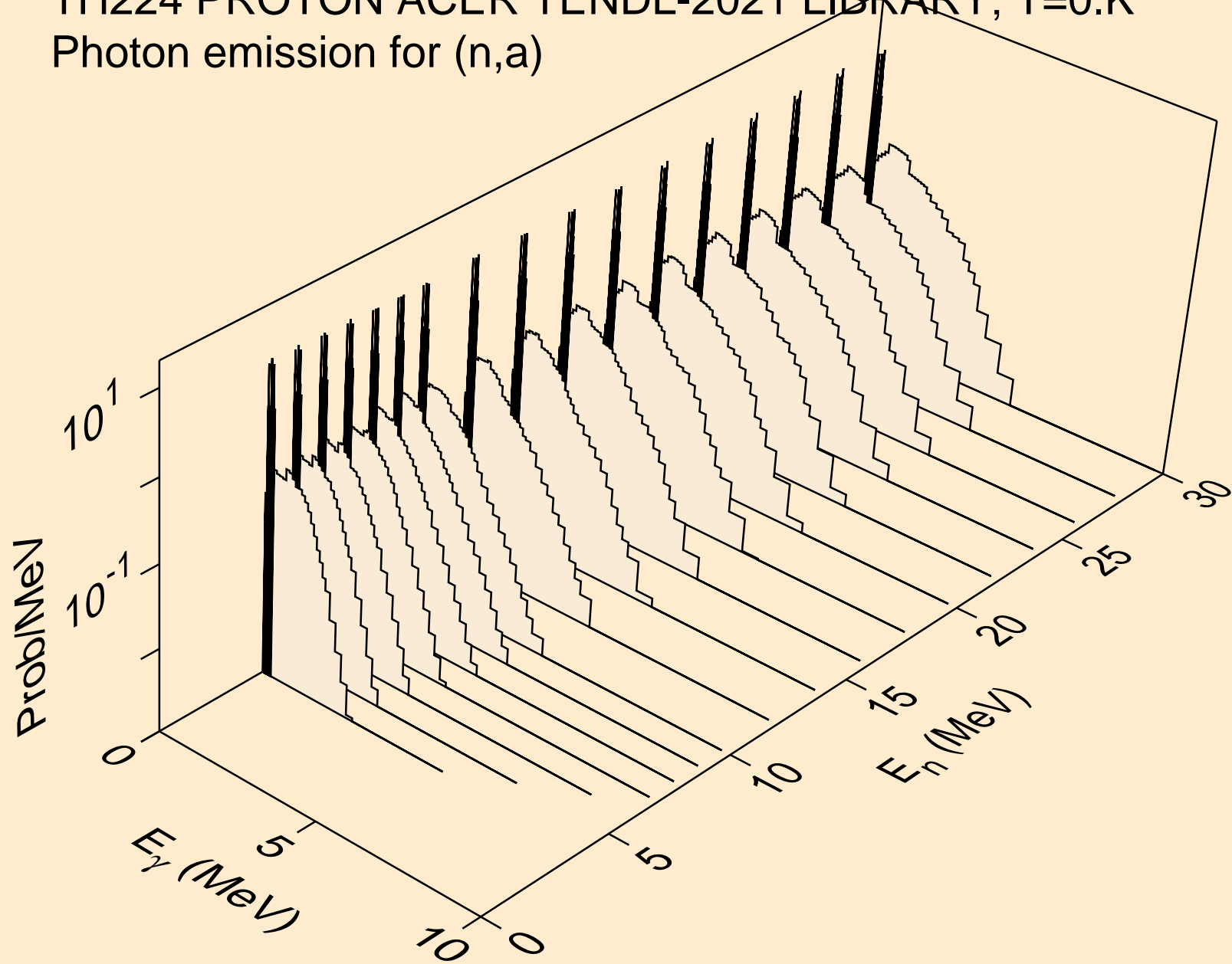
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



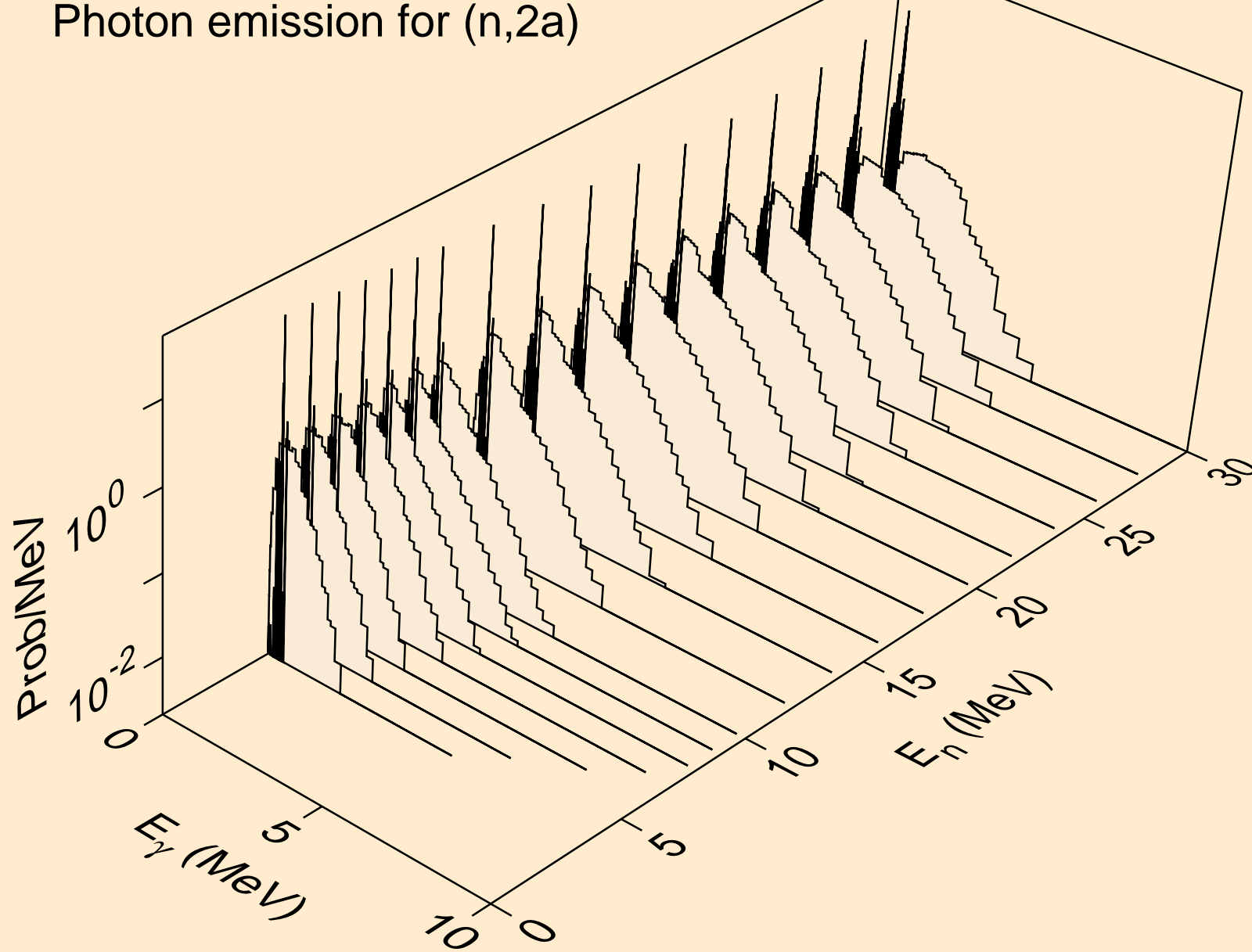
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

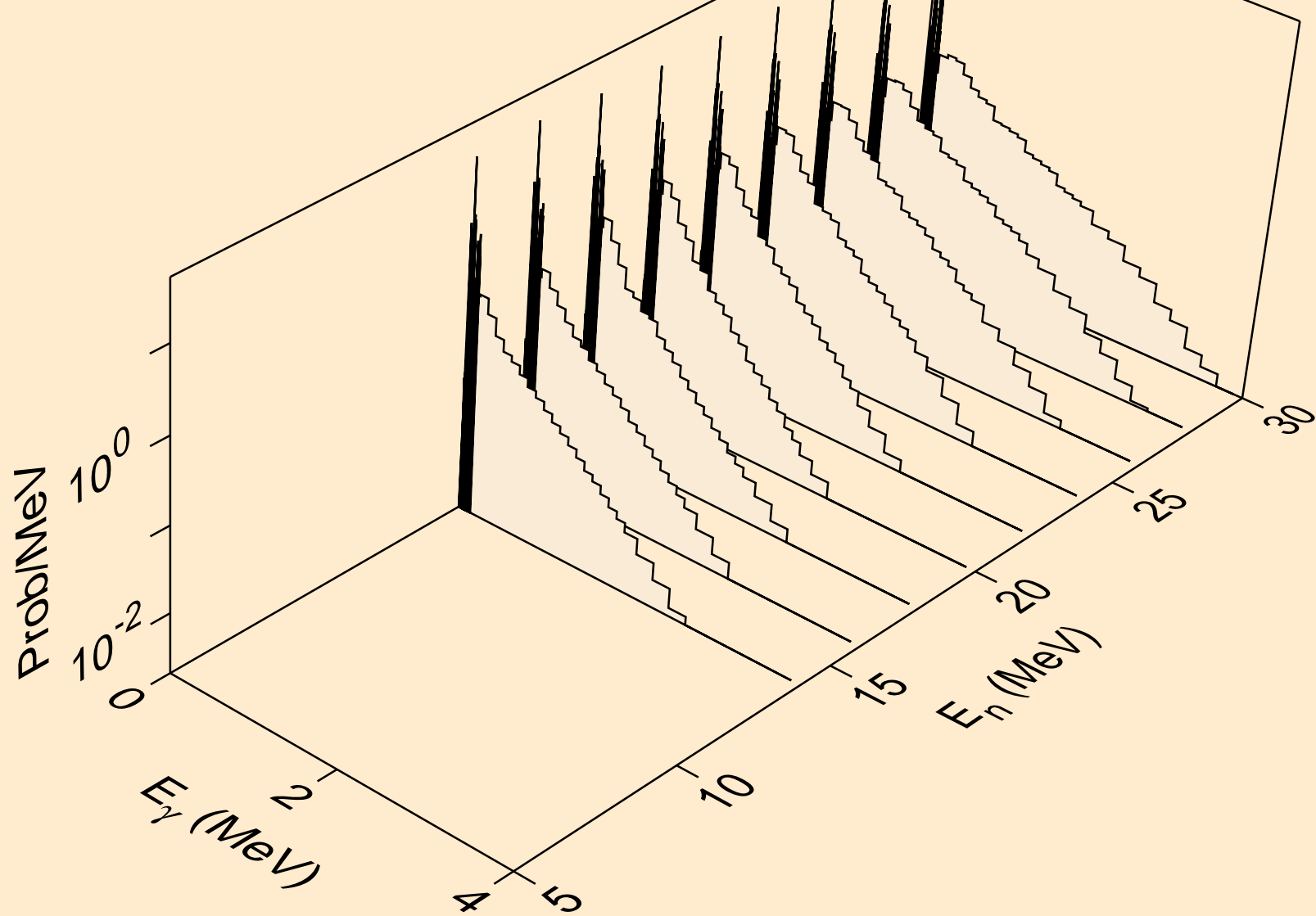


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

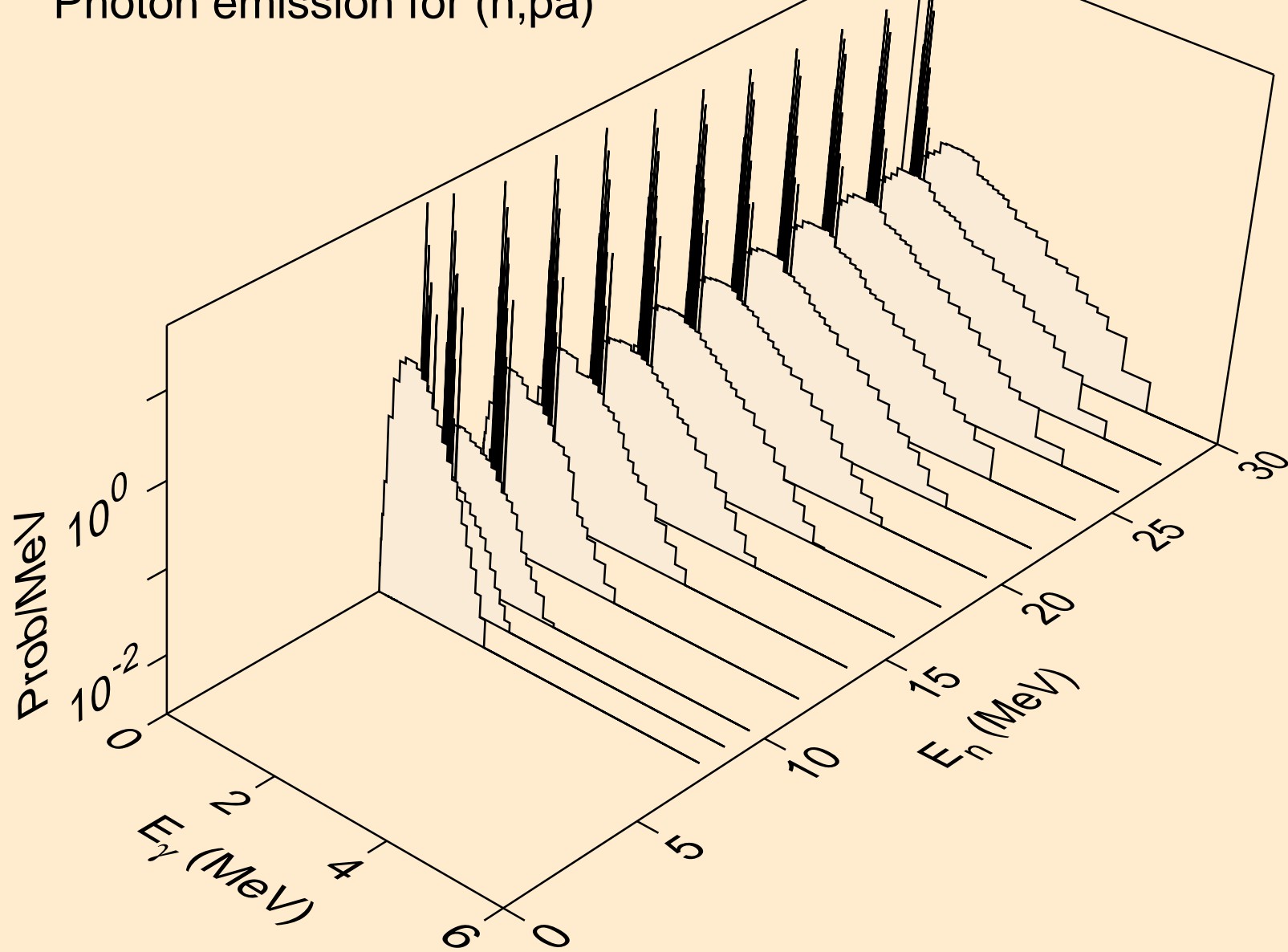




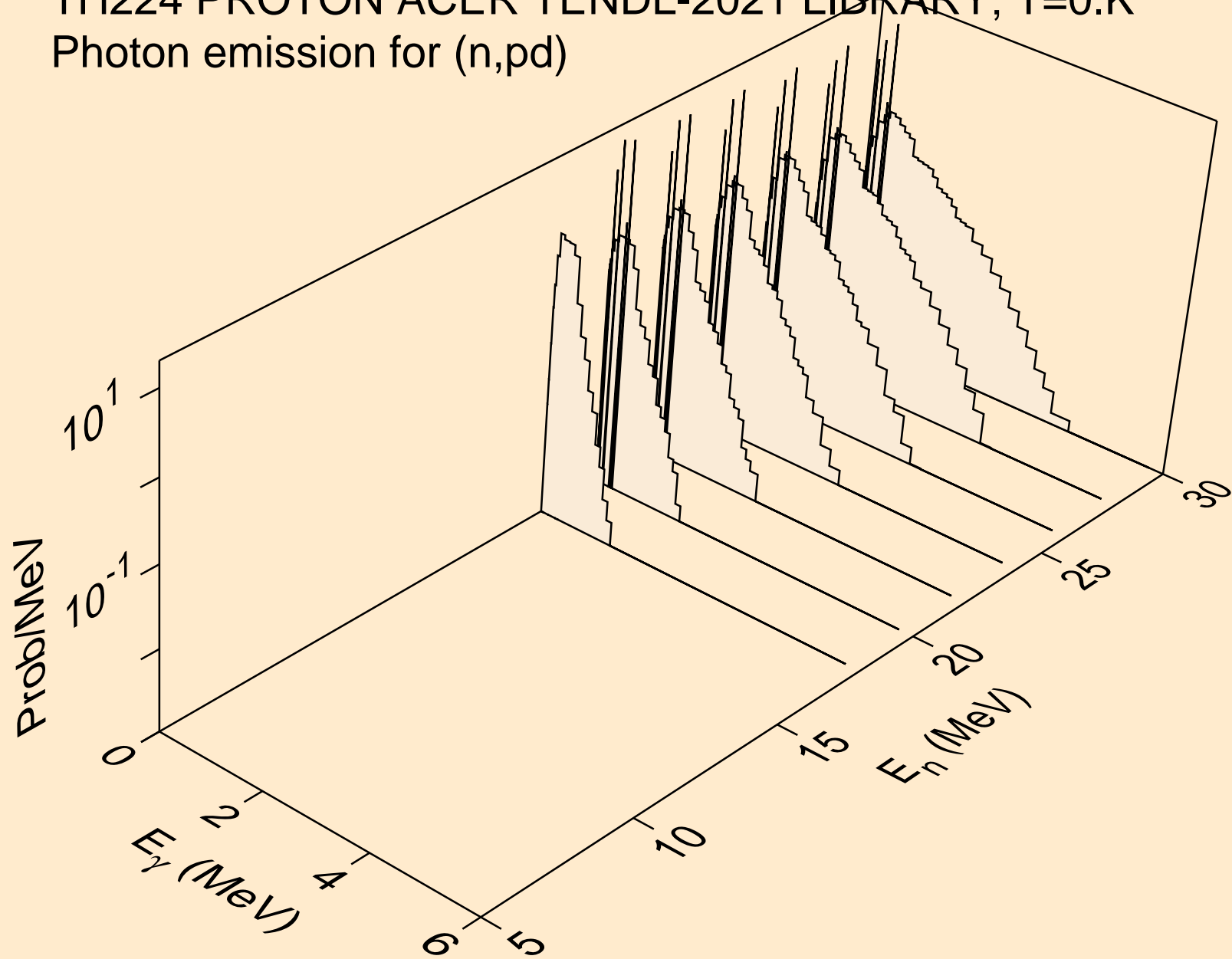
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Photon emission for (n,2p)



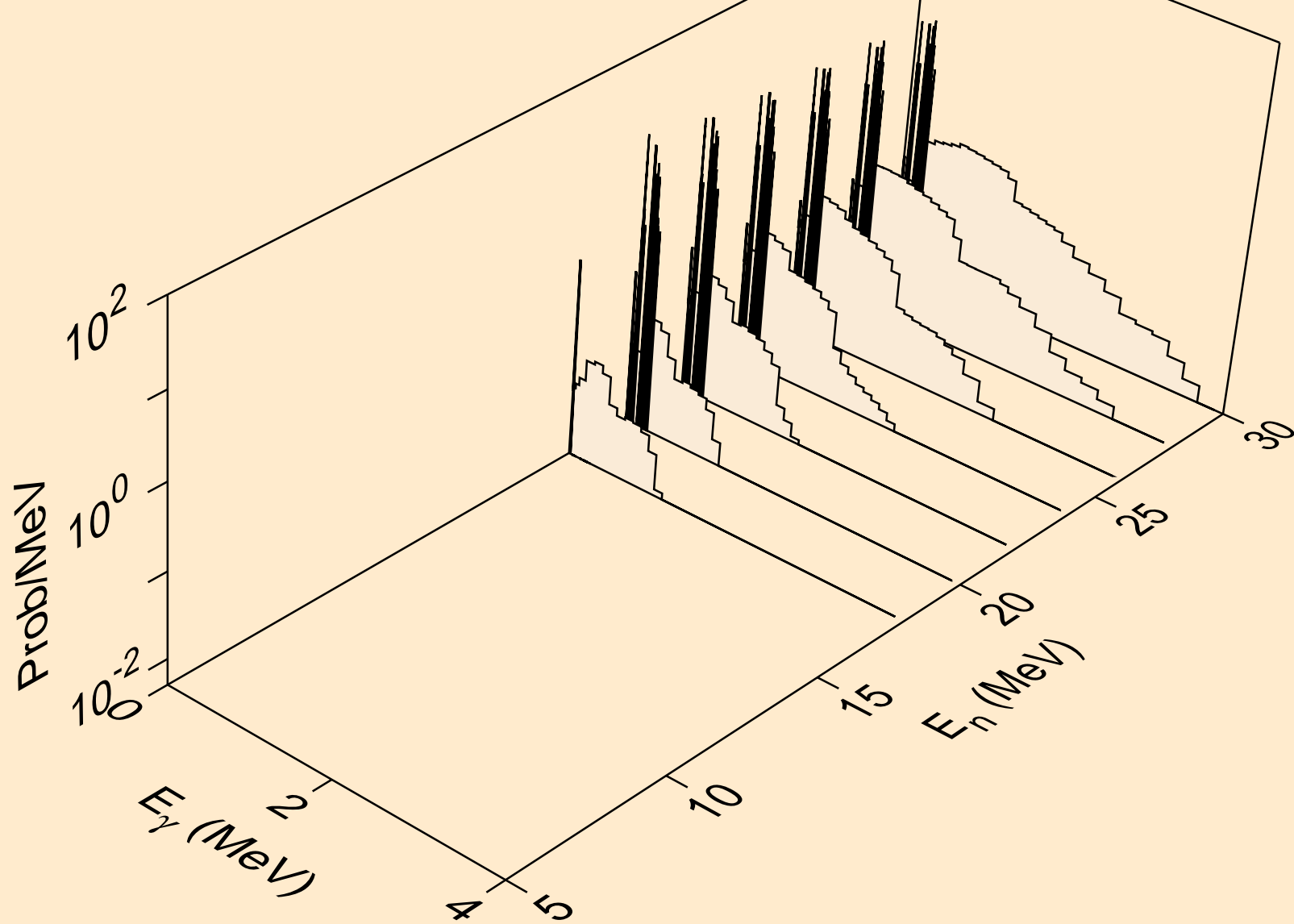
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



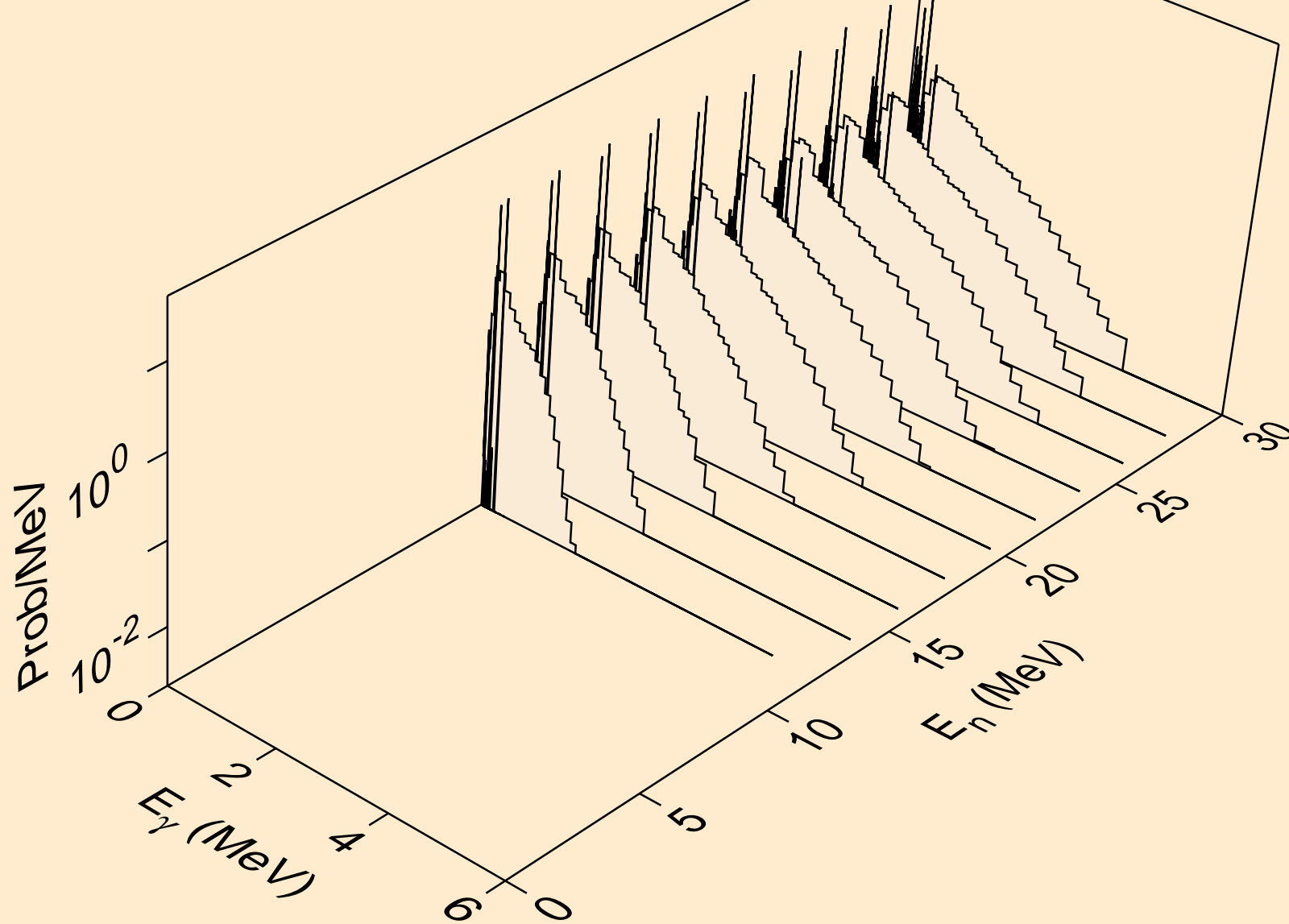
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



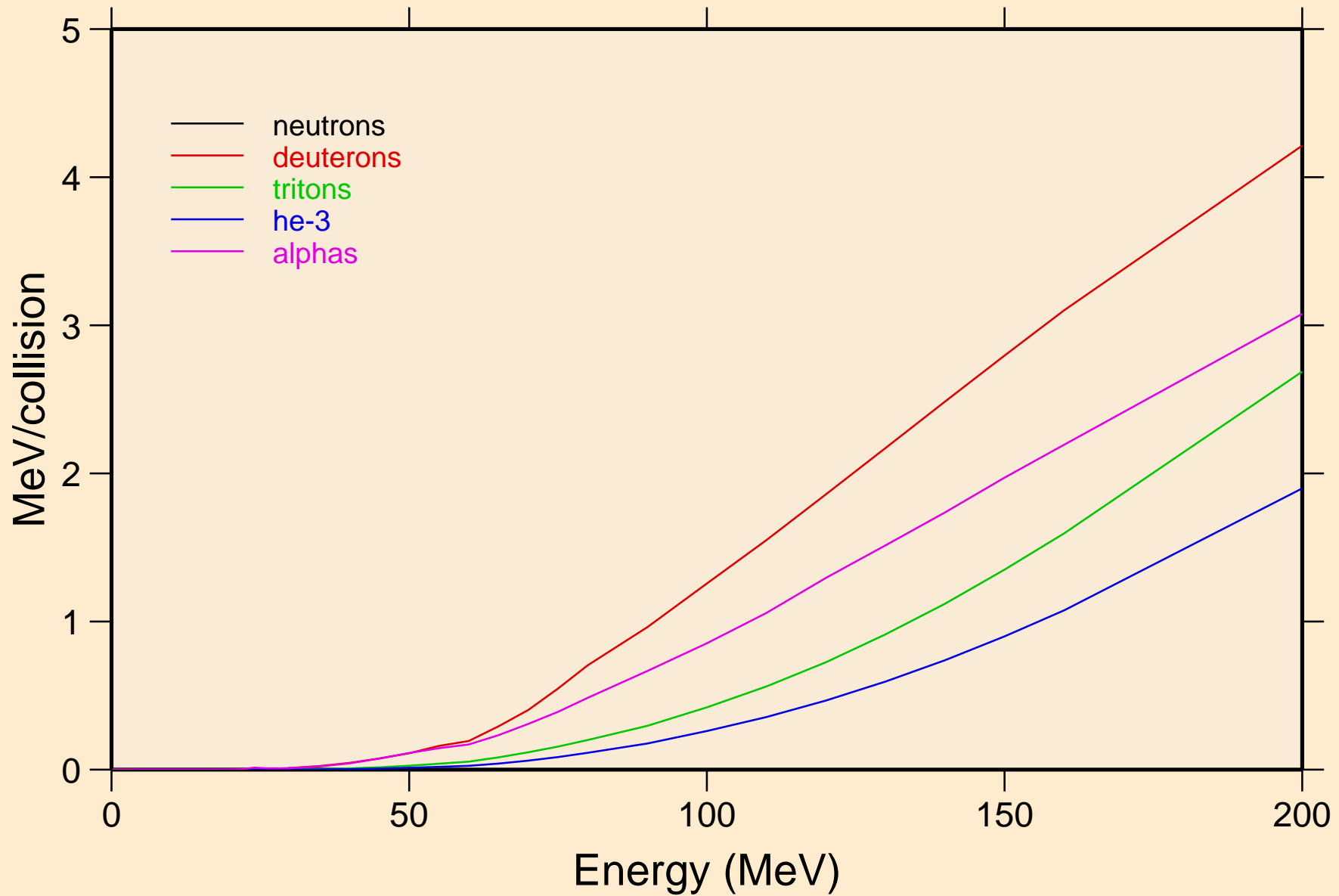
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)



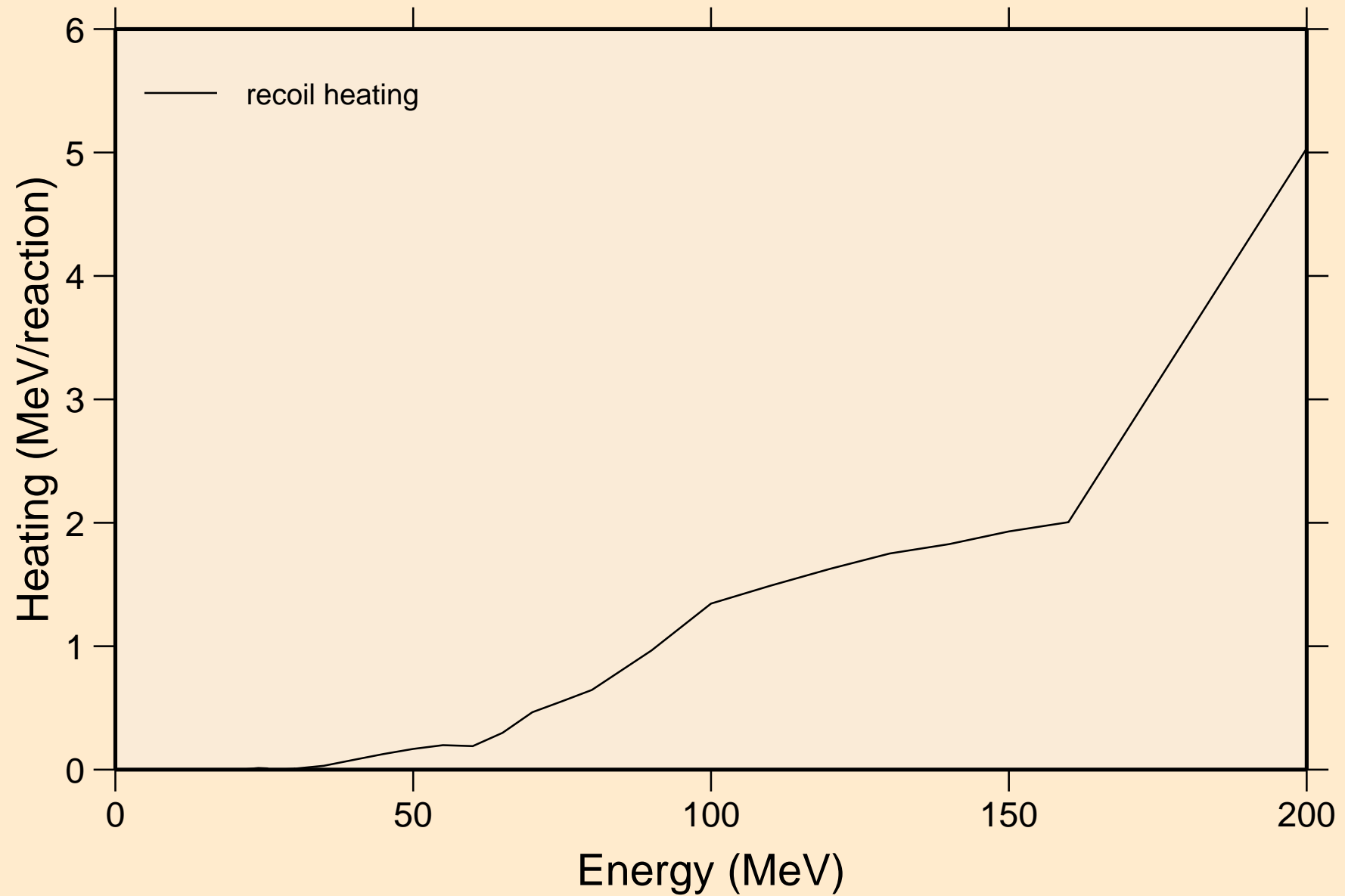
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



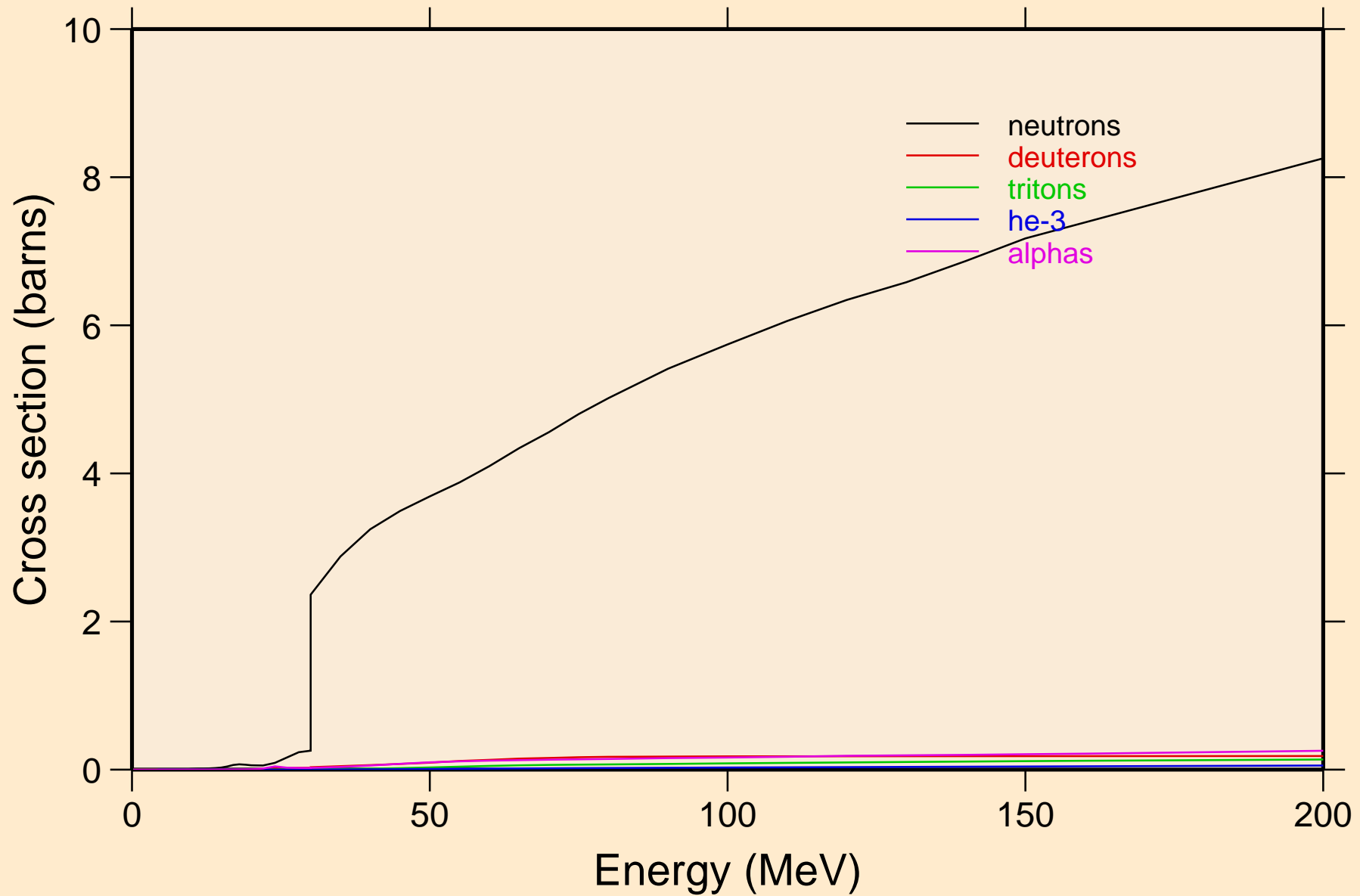
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating

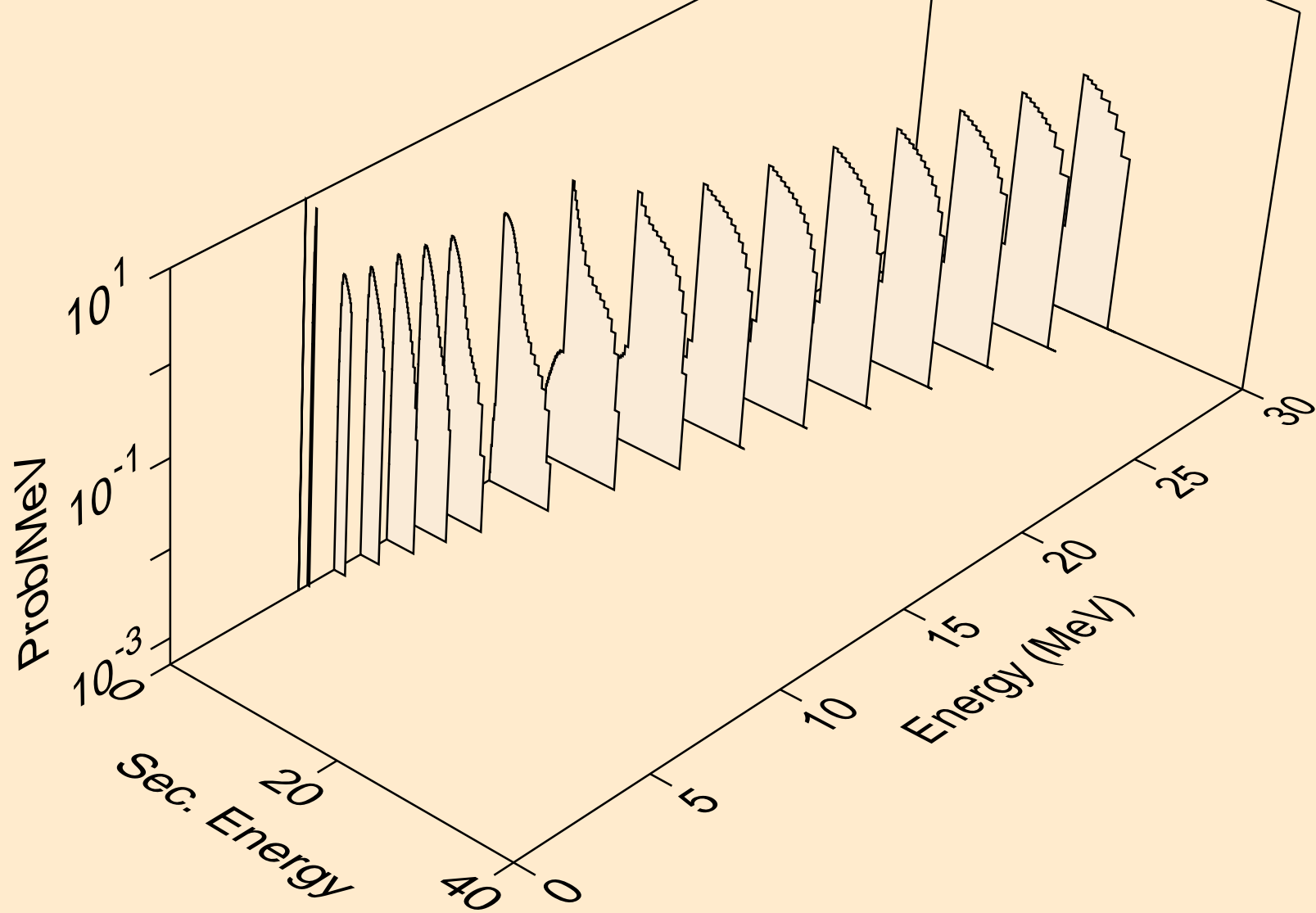


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections

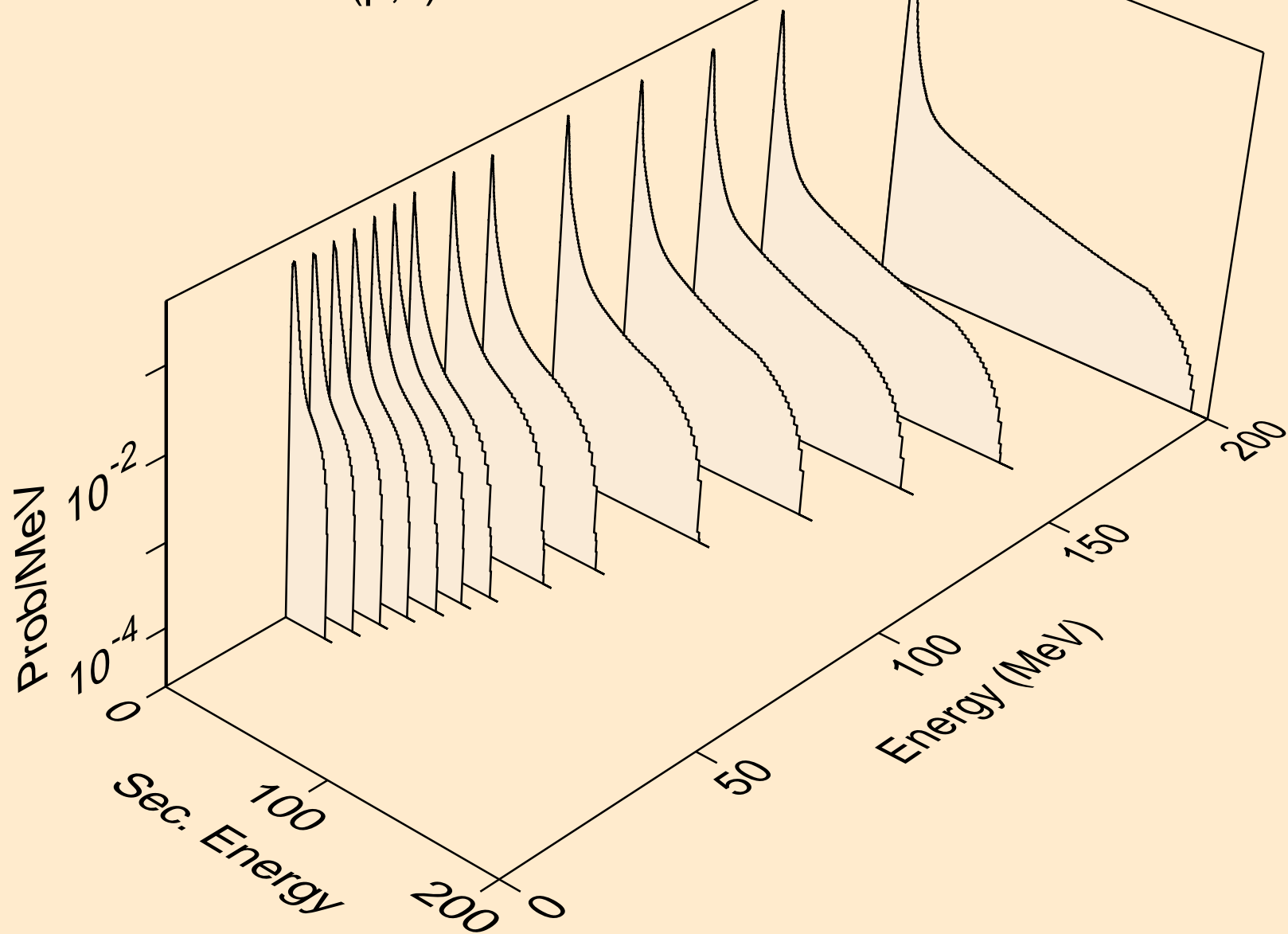




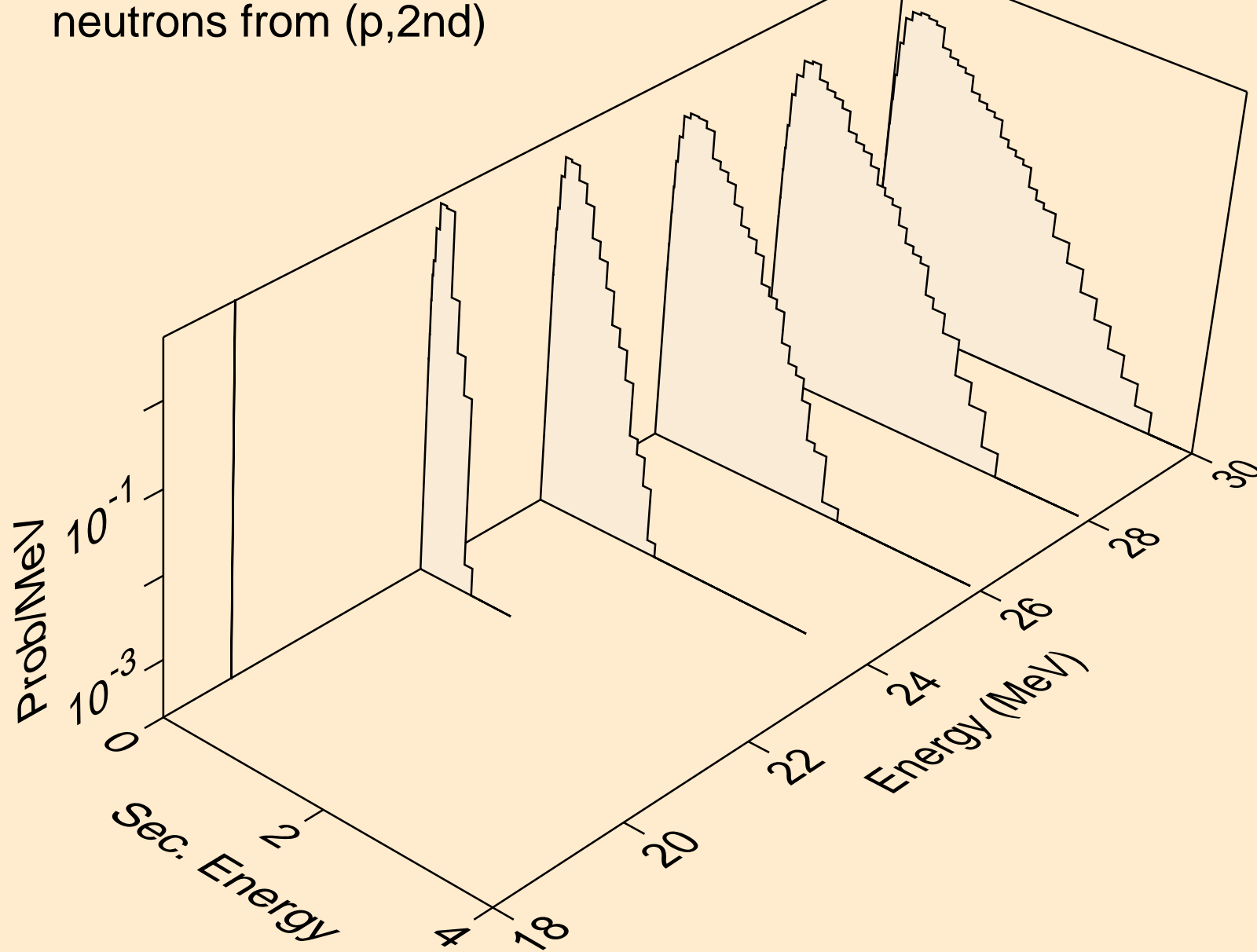
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



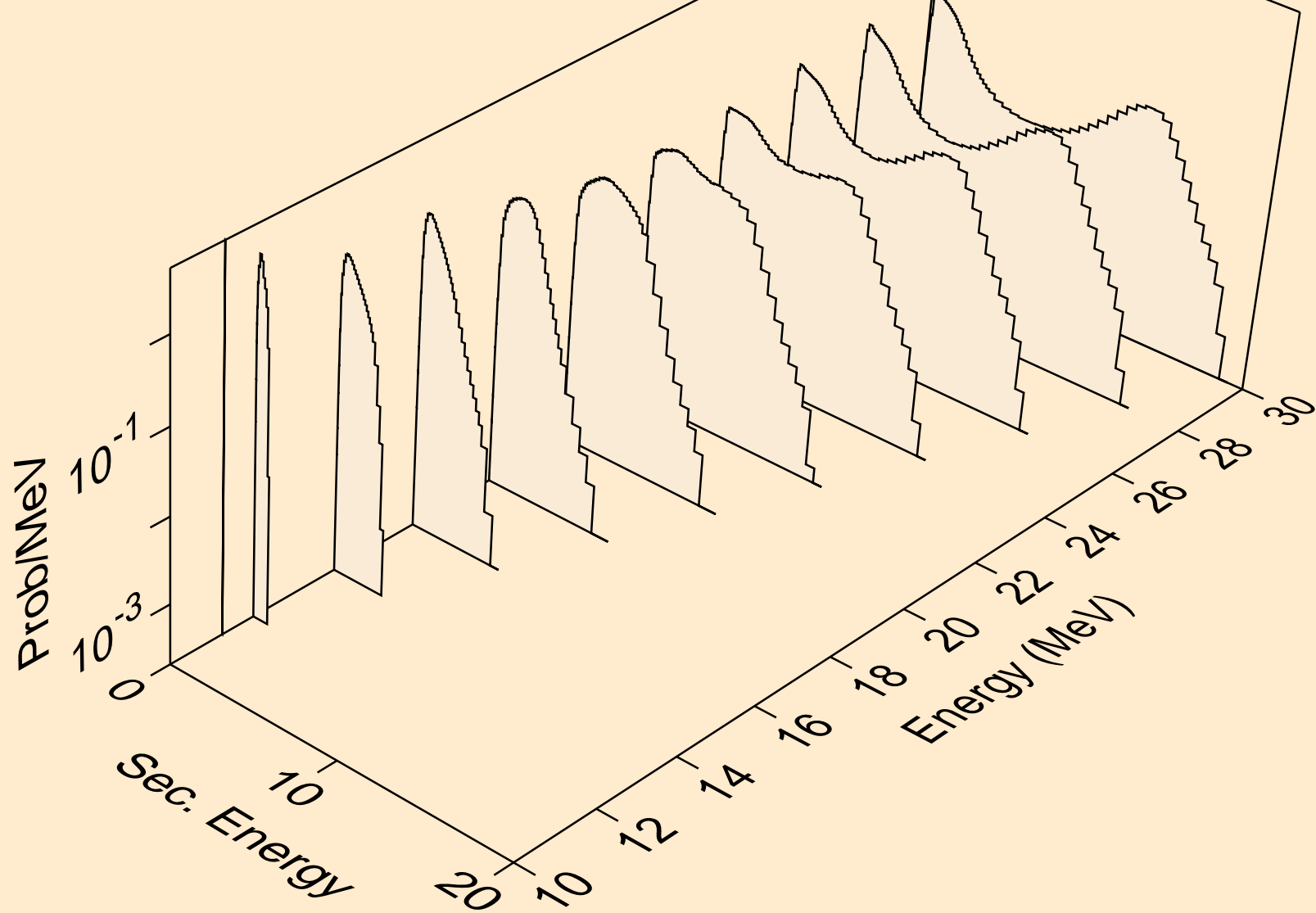
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



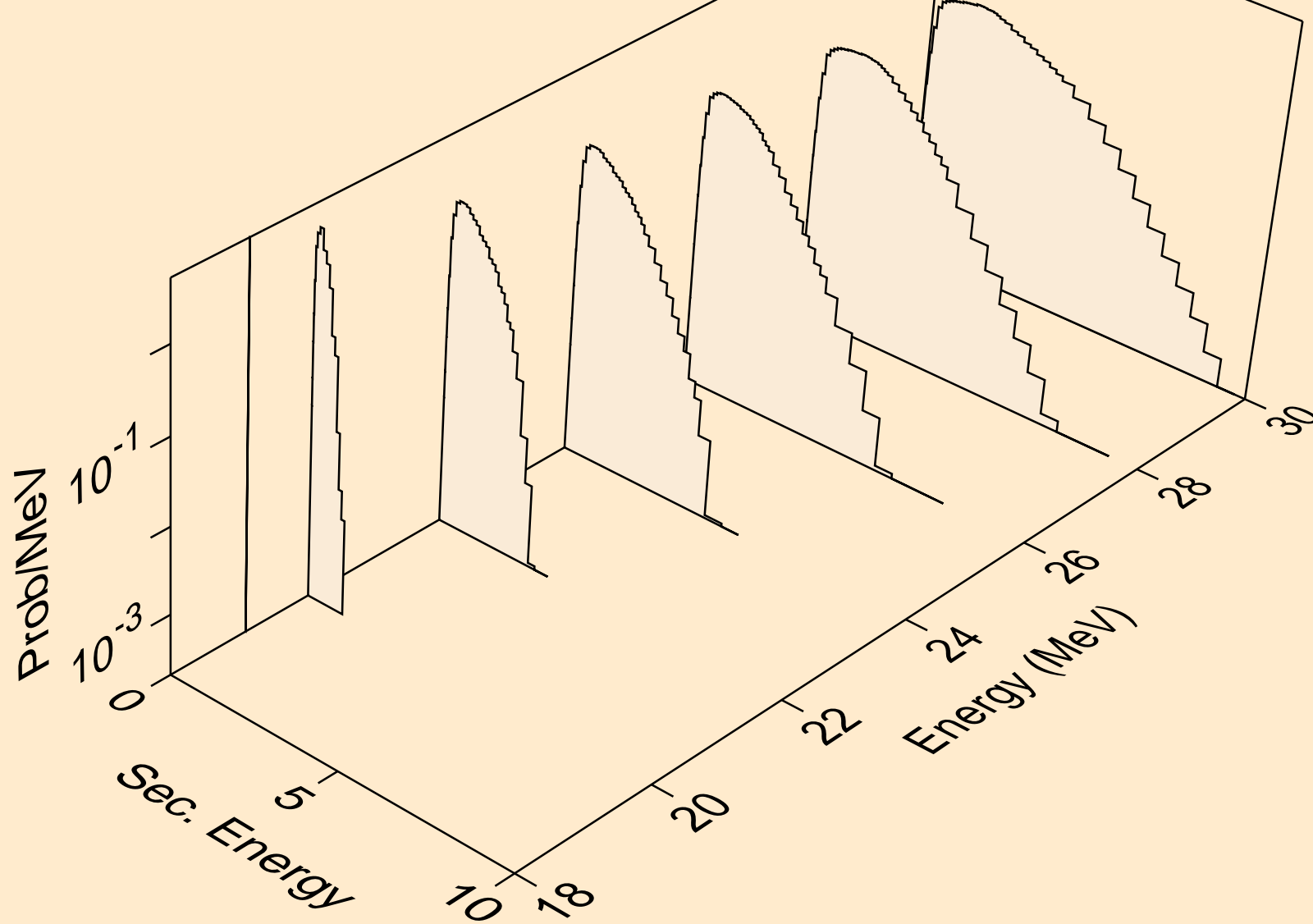
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



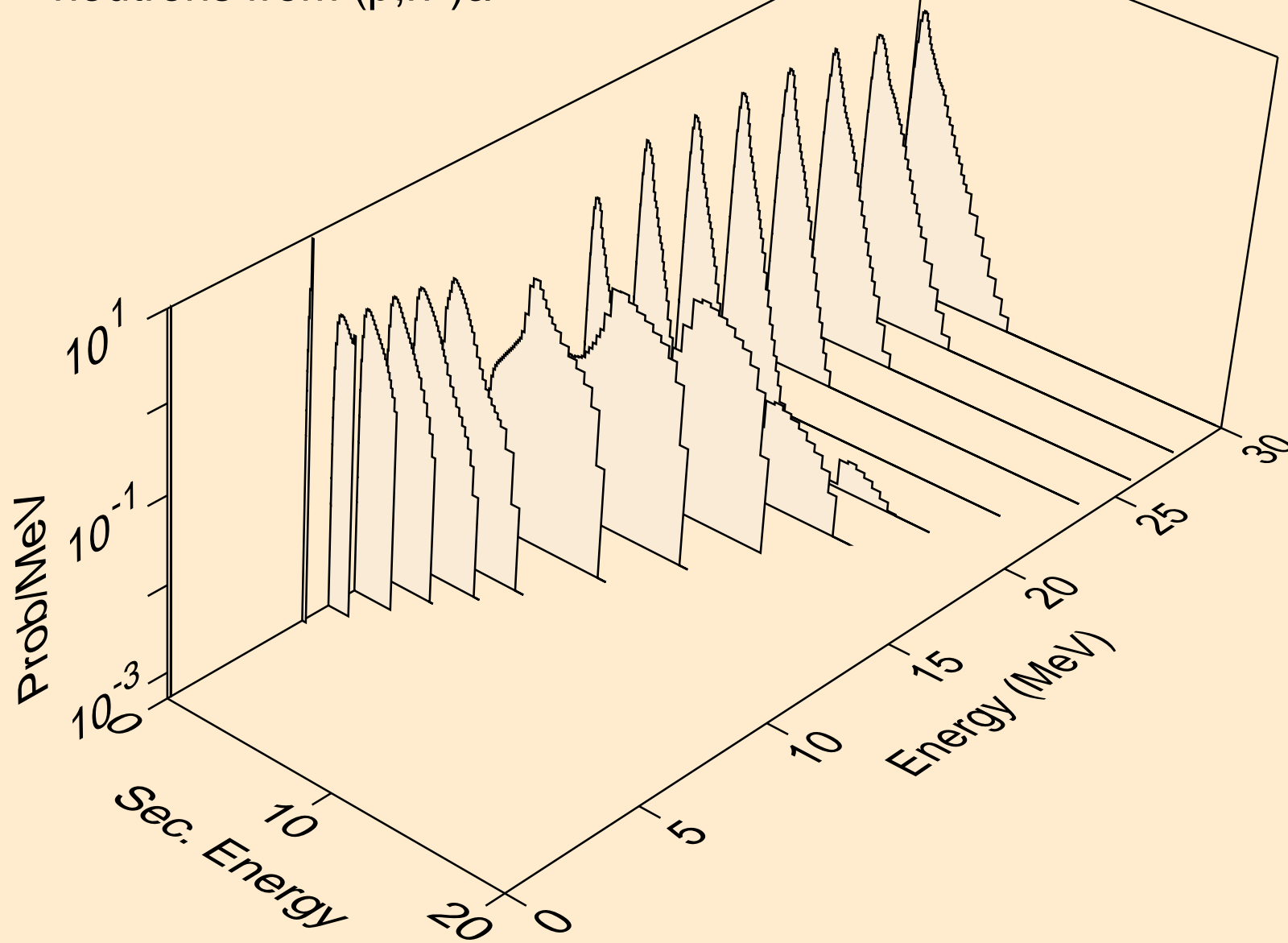
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



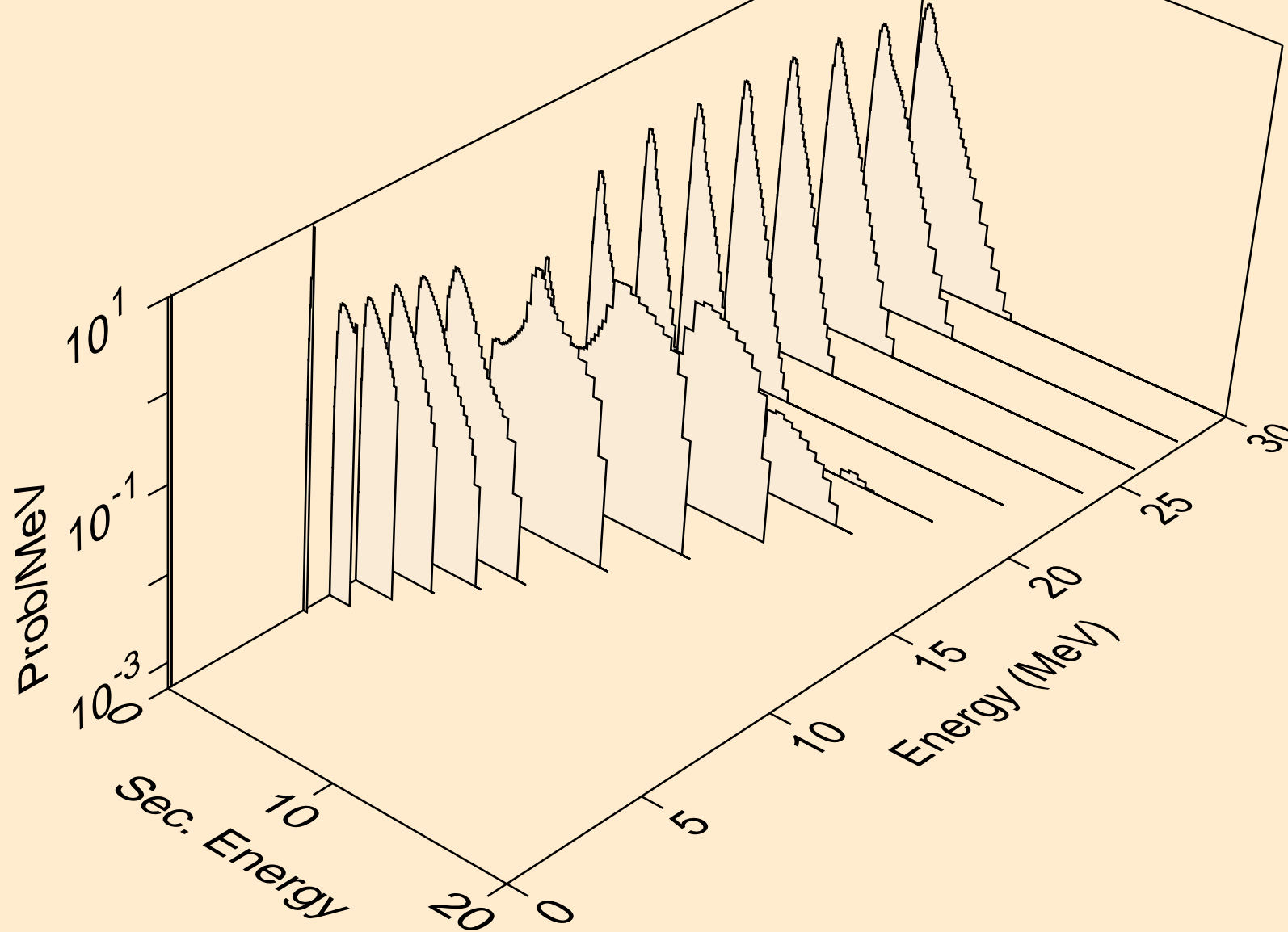
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



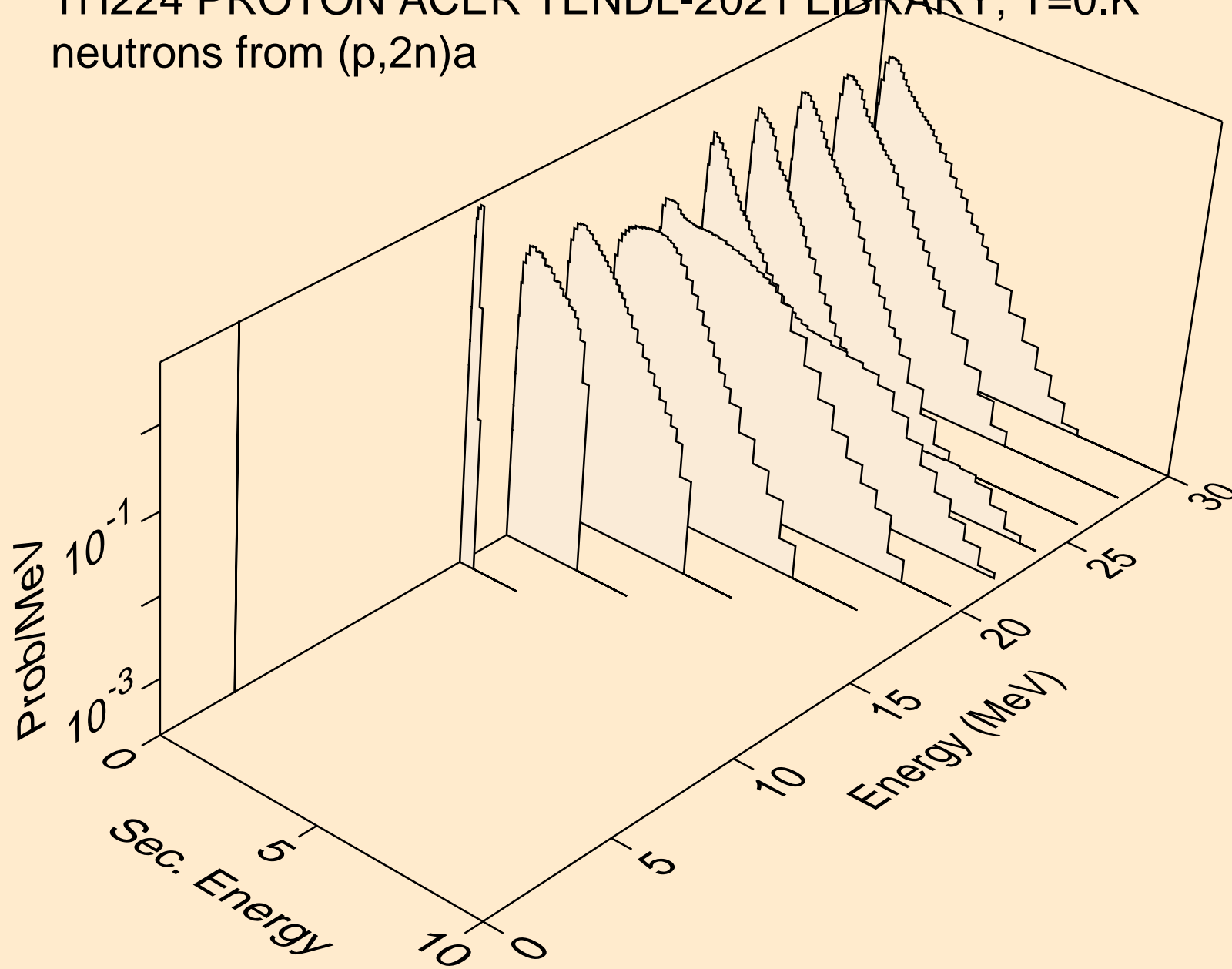
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)3a

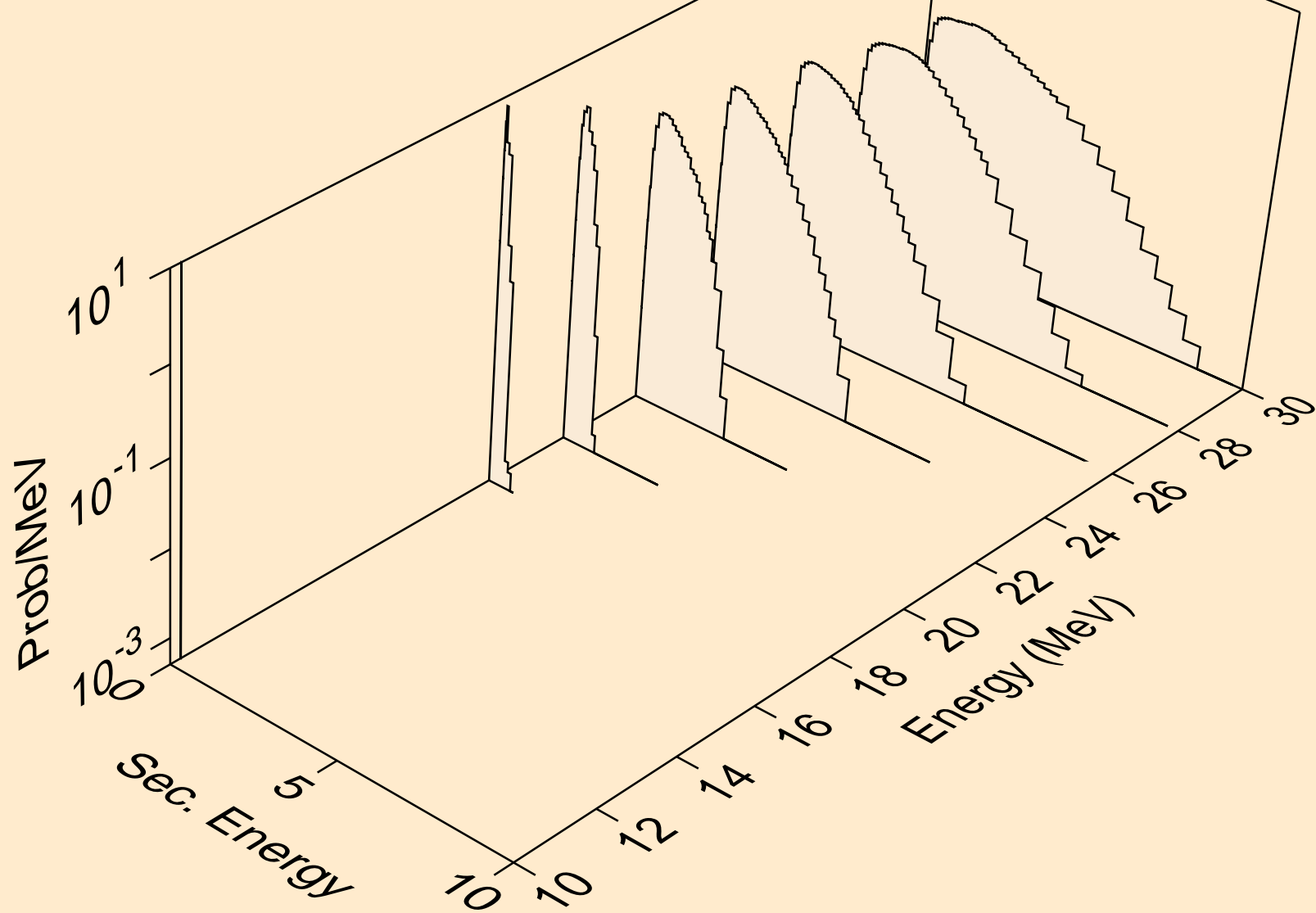


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neutrons from (p,2n)a

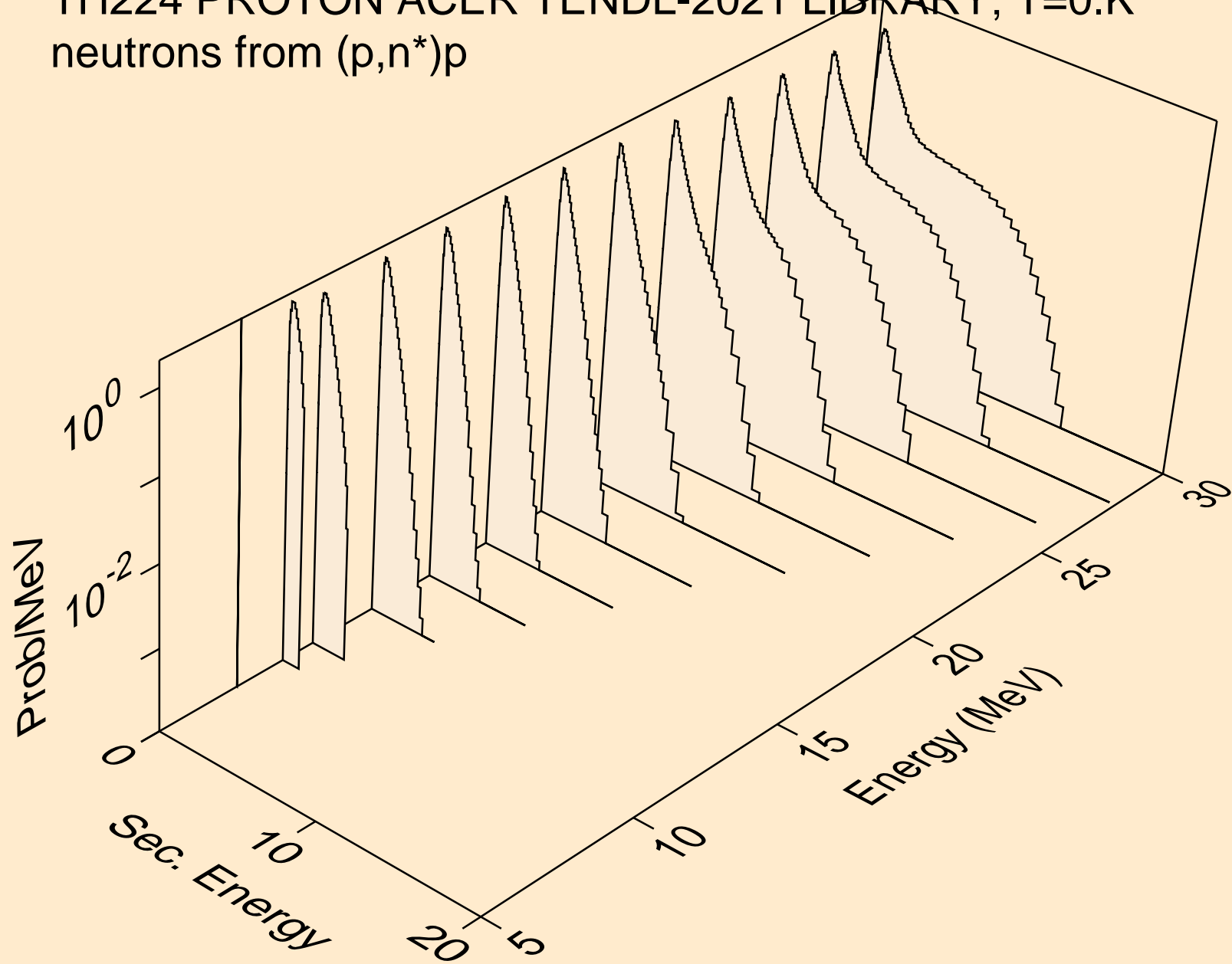




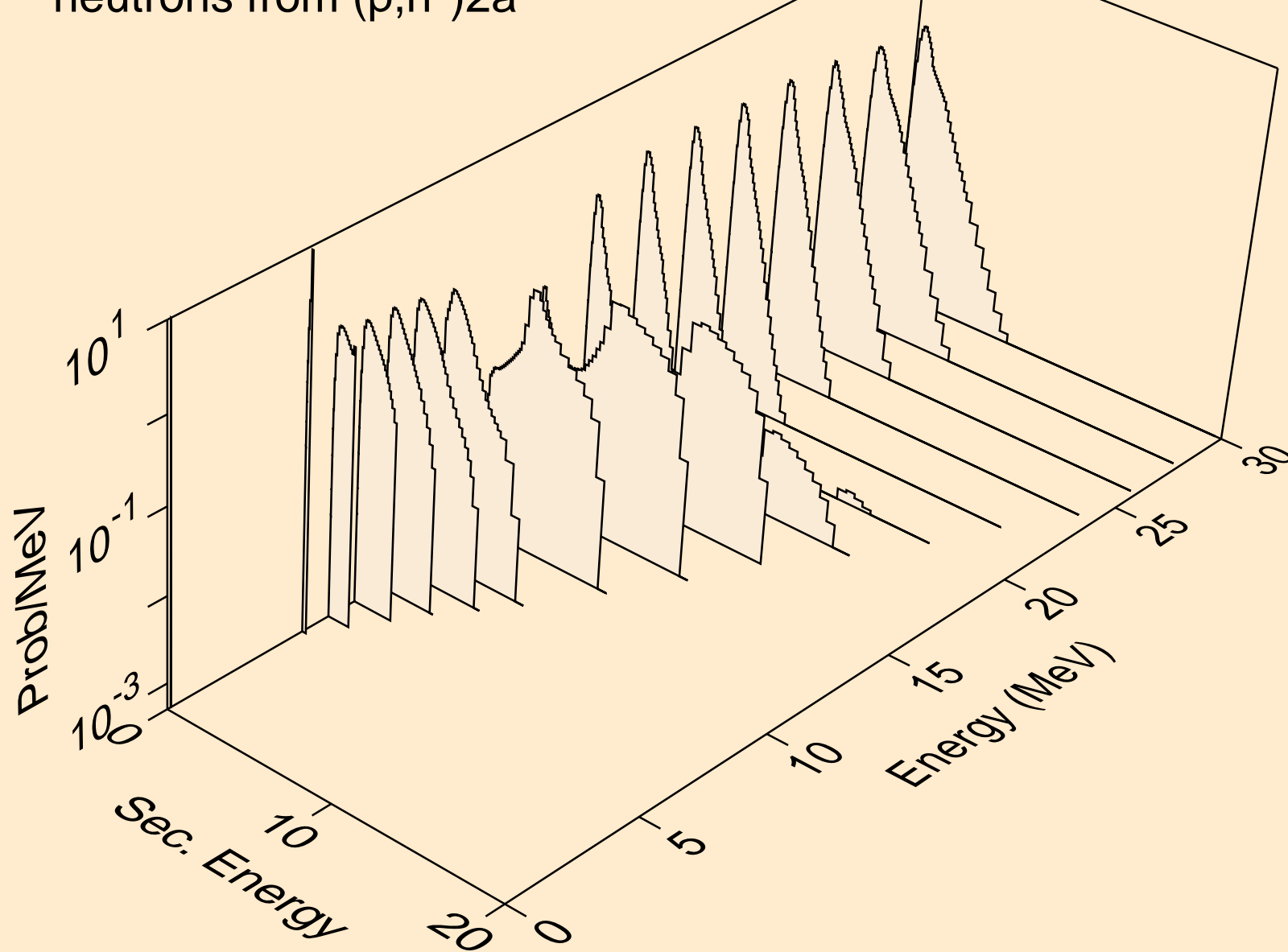
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



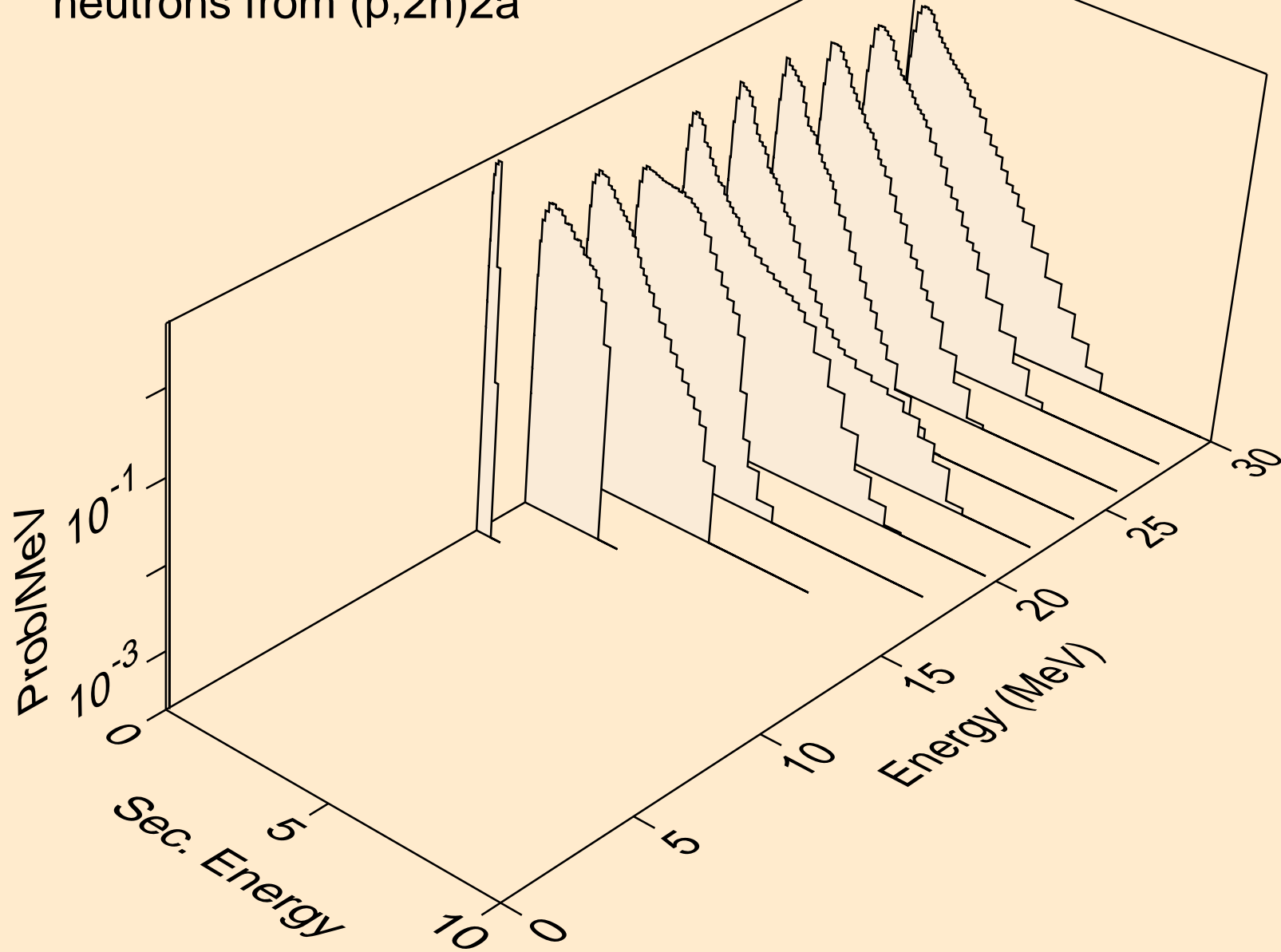
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



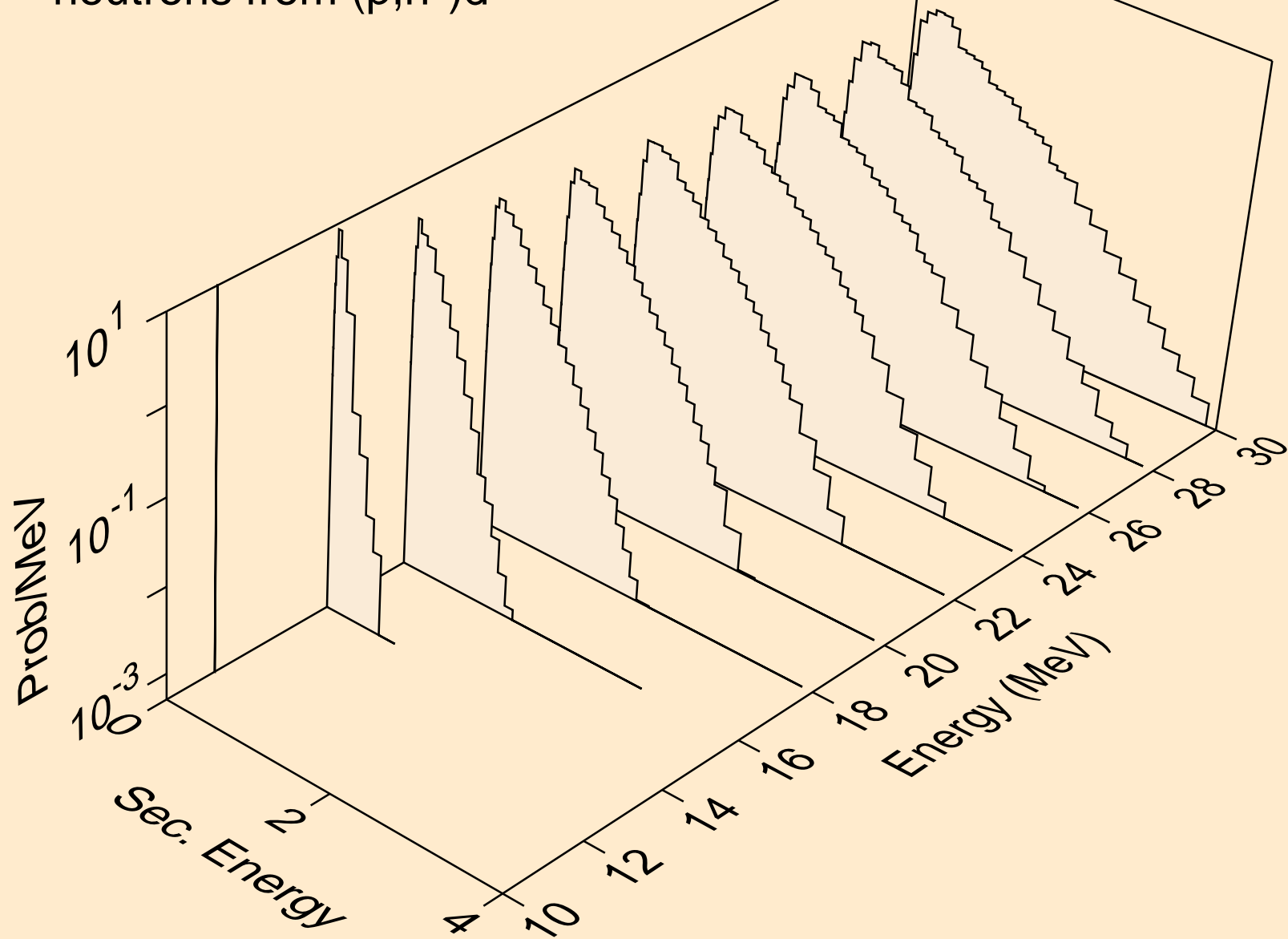
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)2a



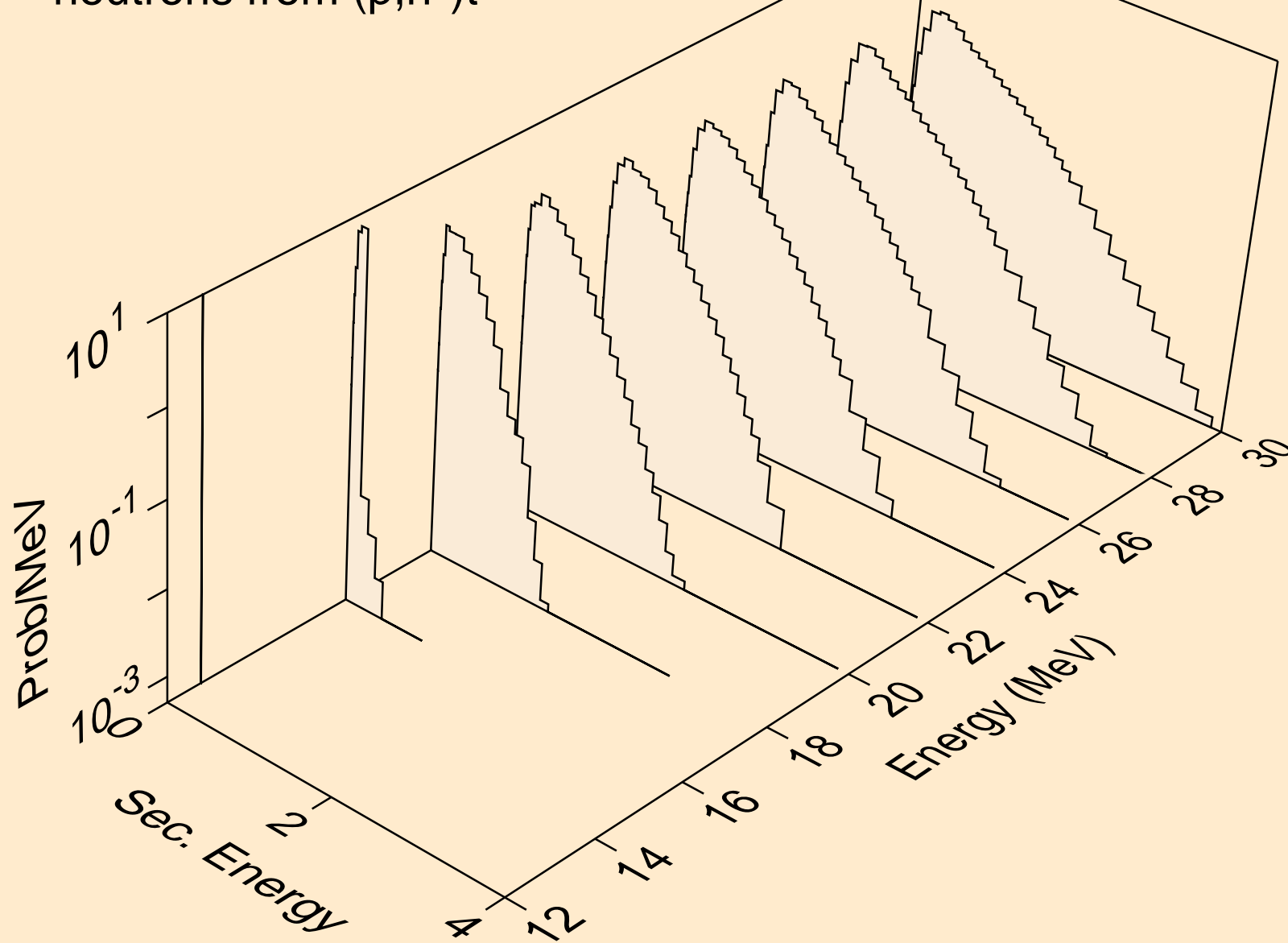
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)2a



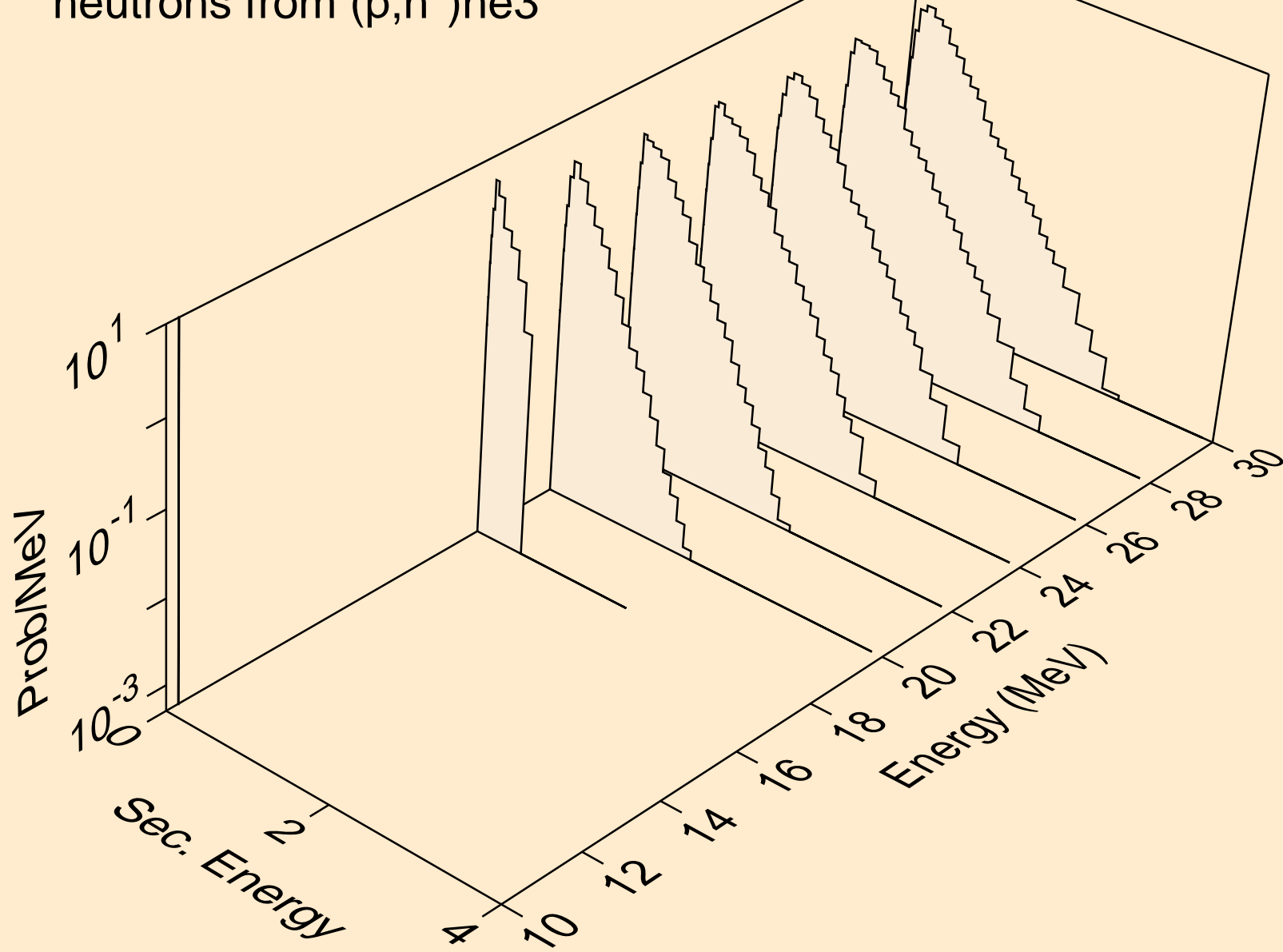
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



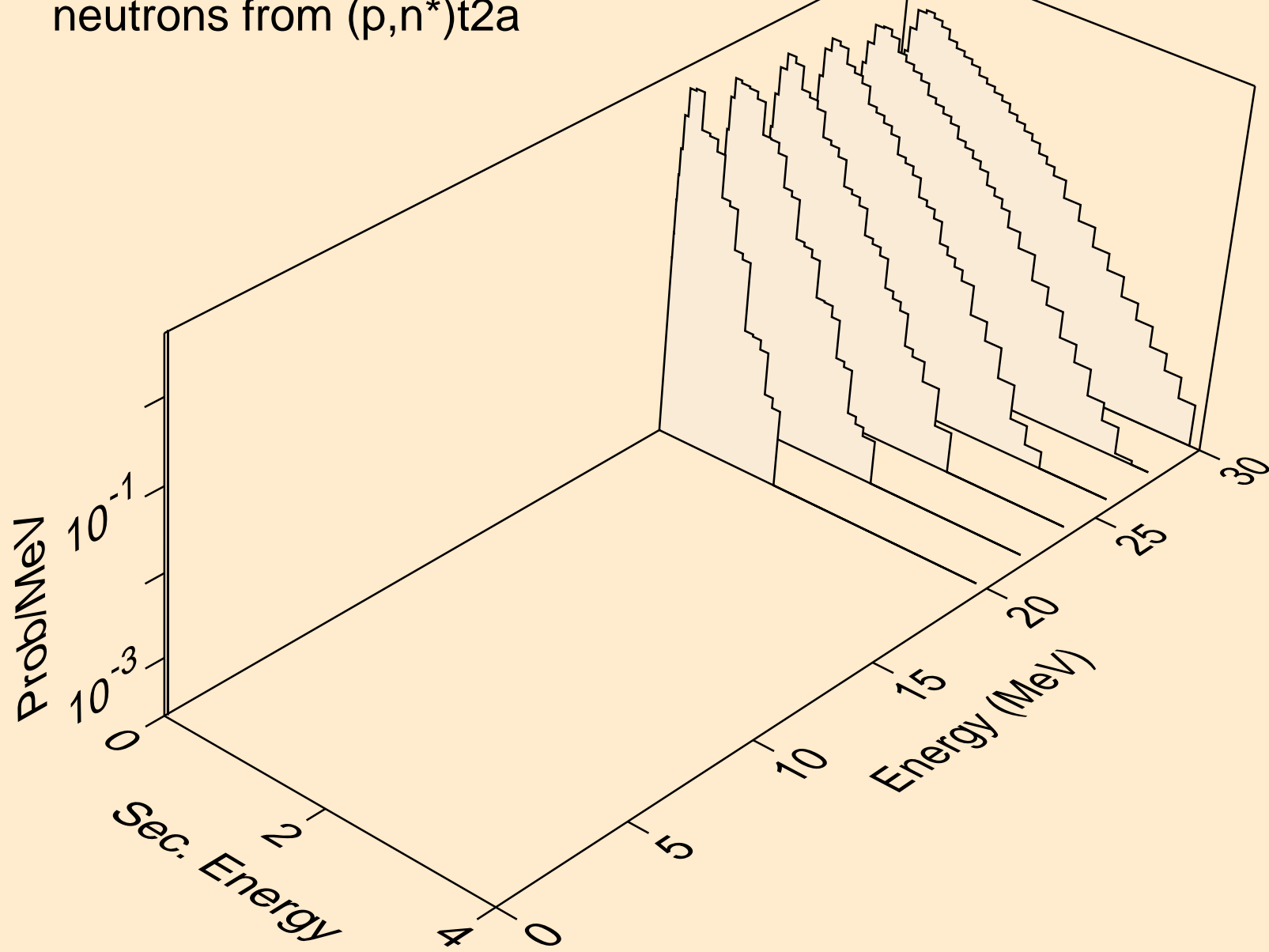
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

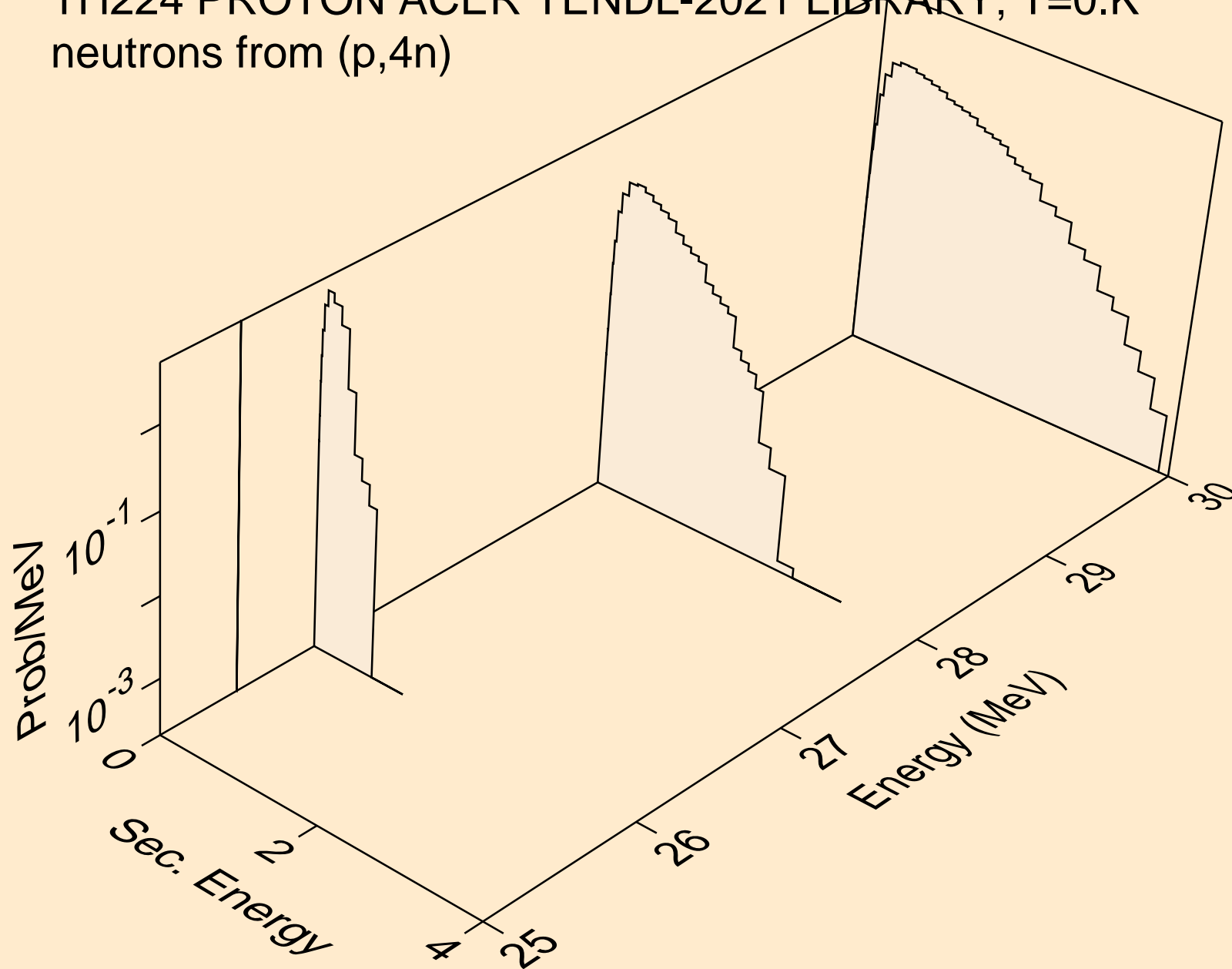


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t2a

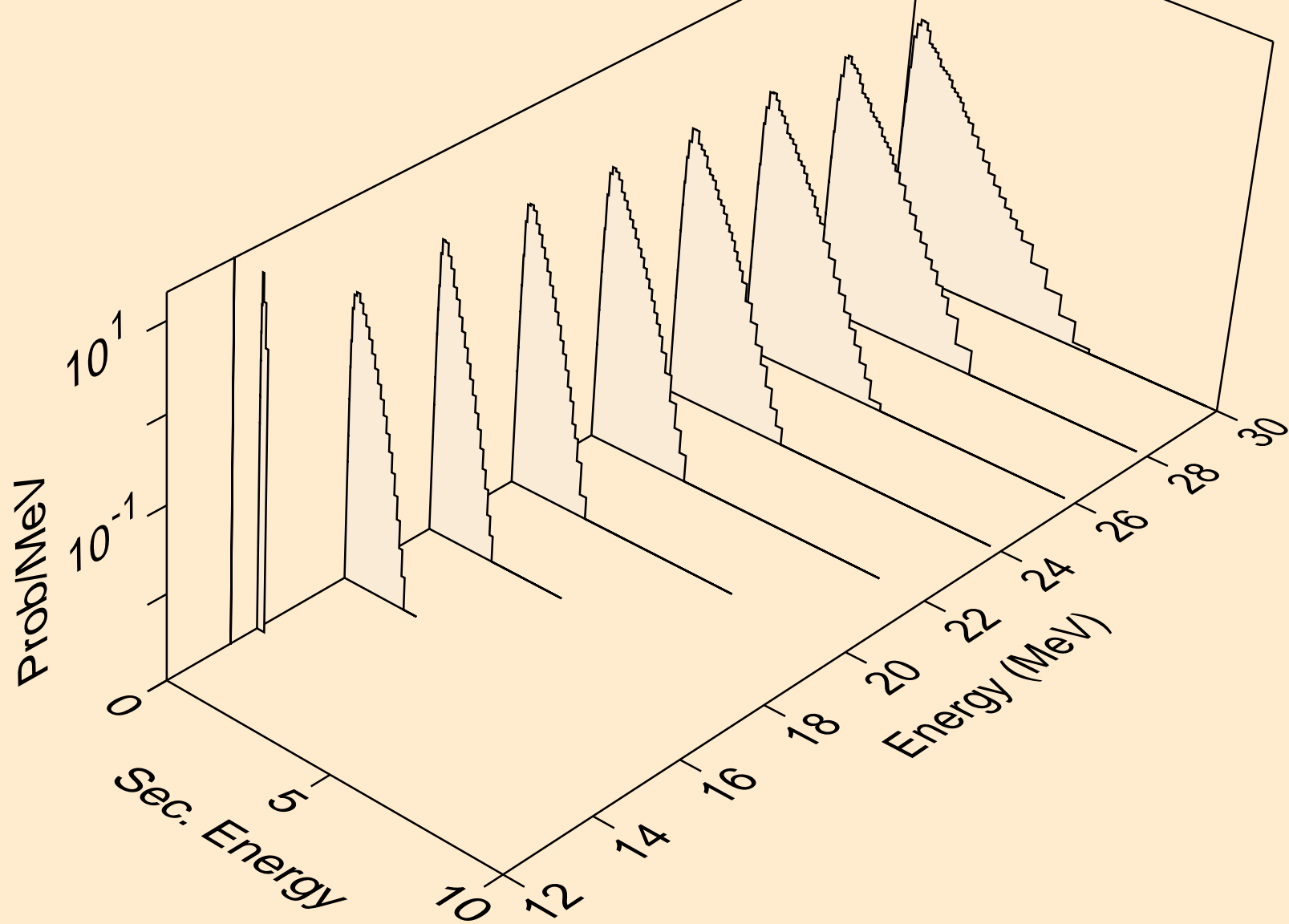




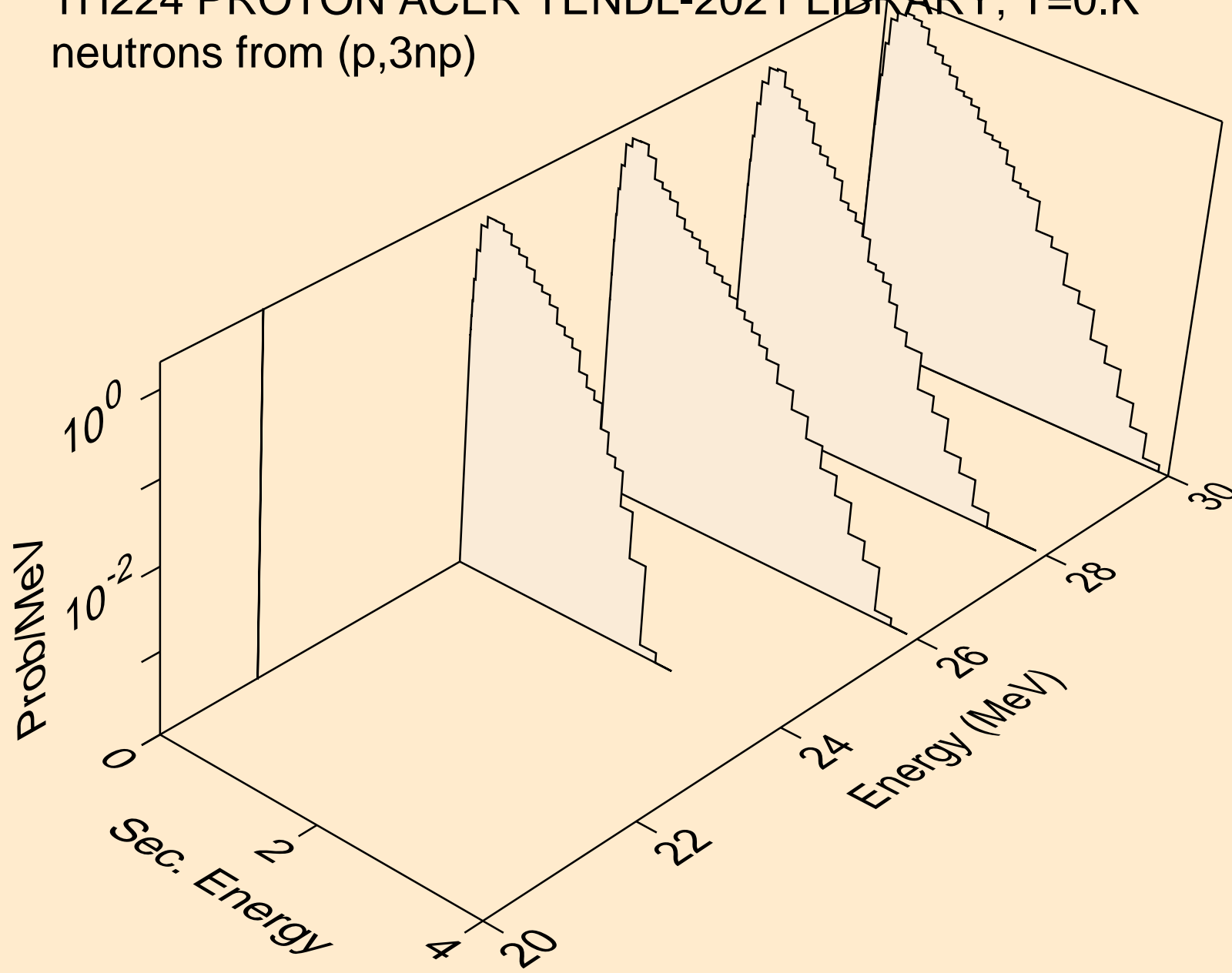
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)



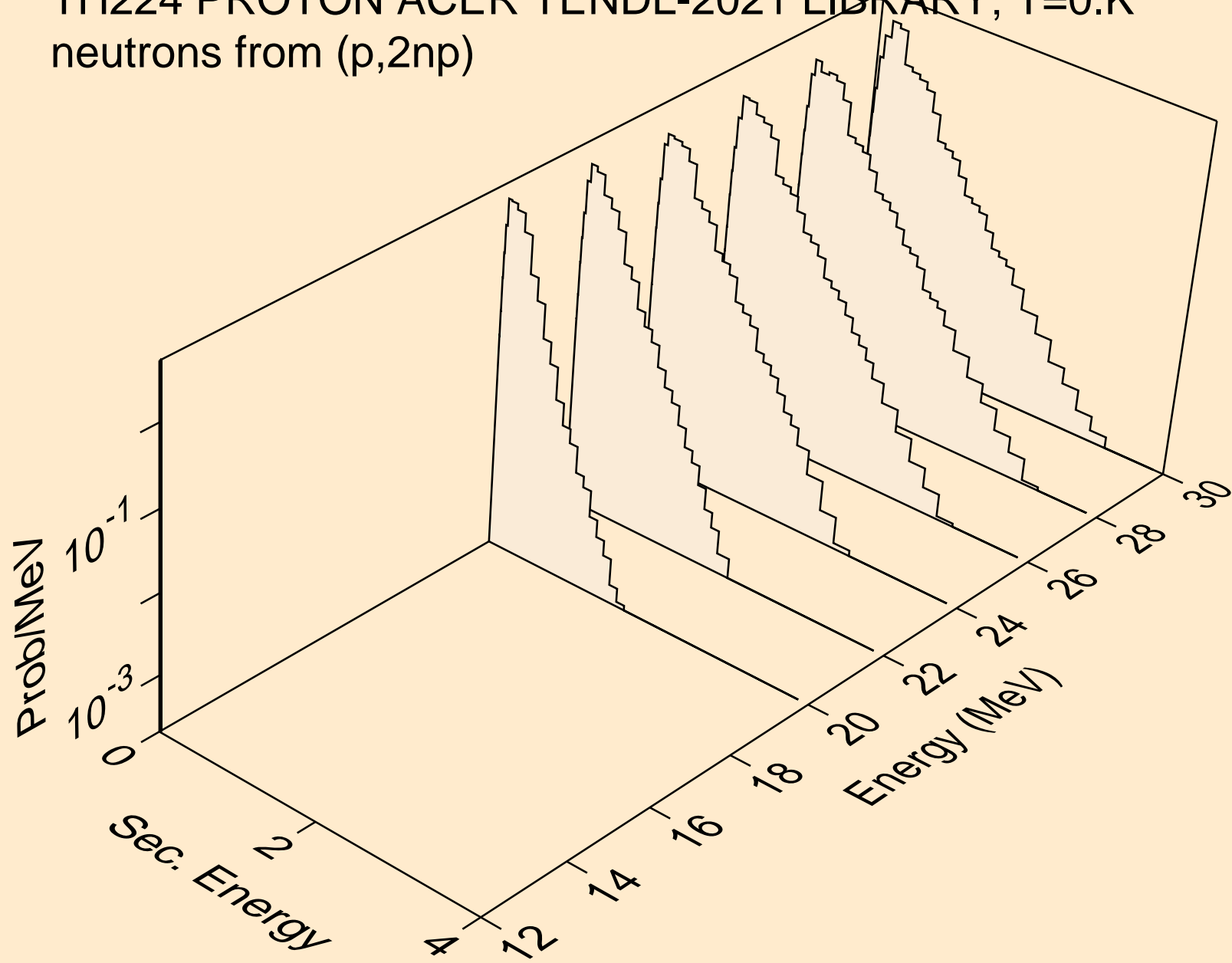
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



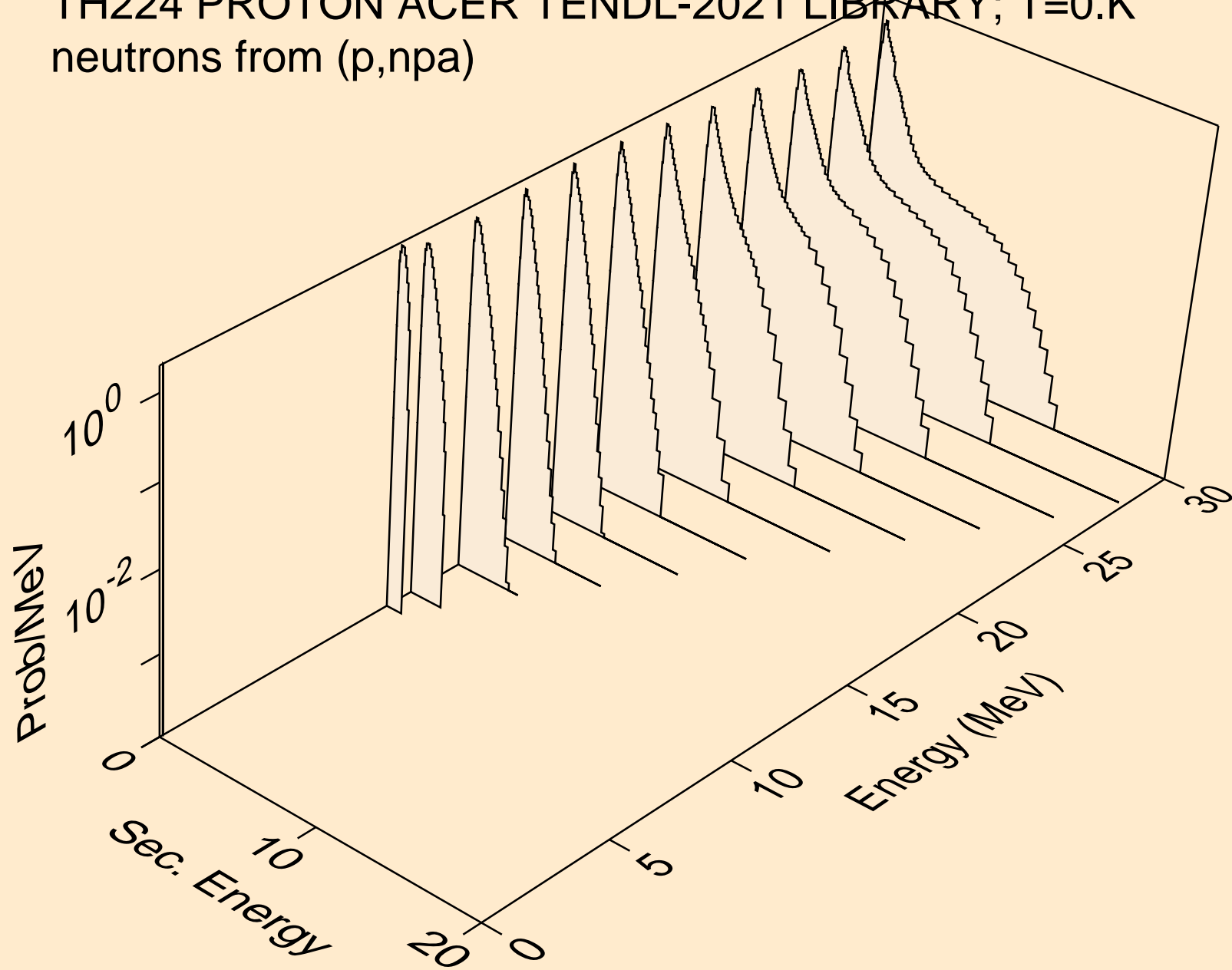
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3np)



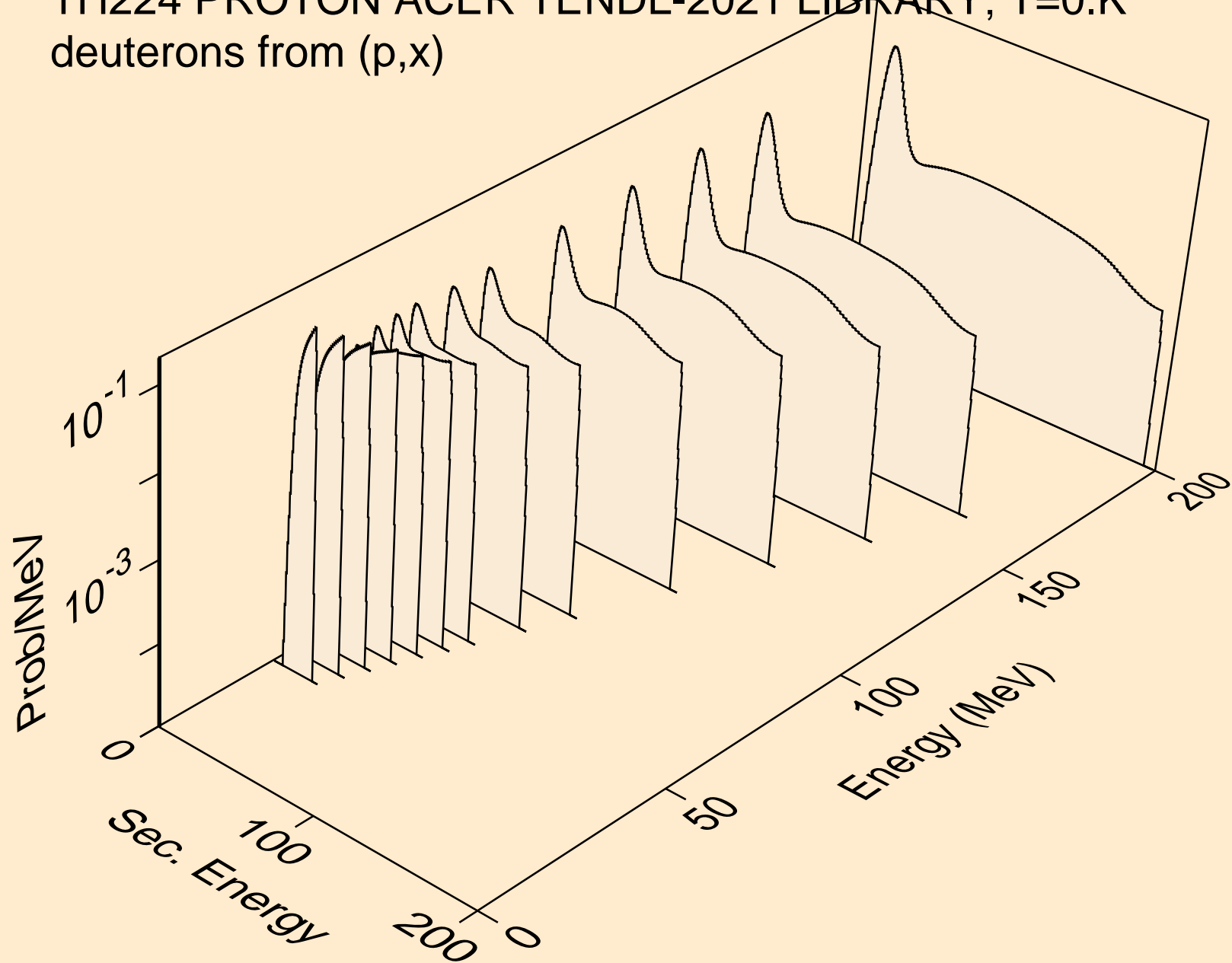
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



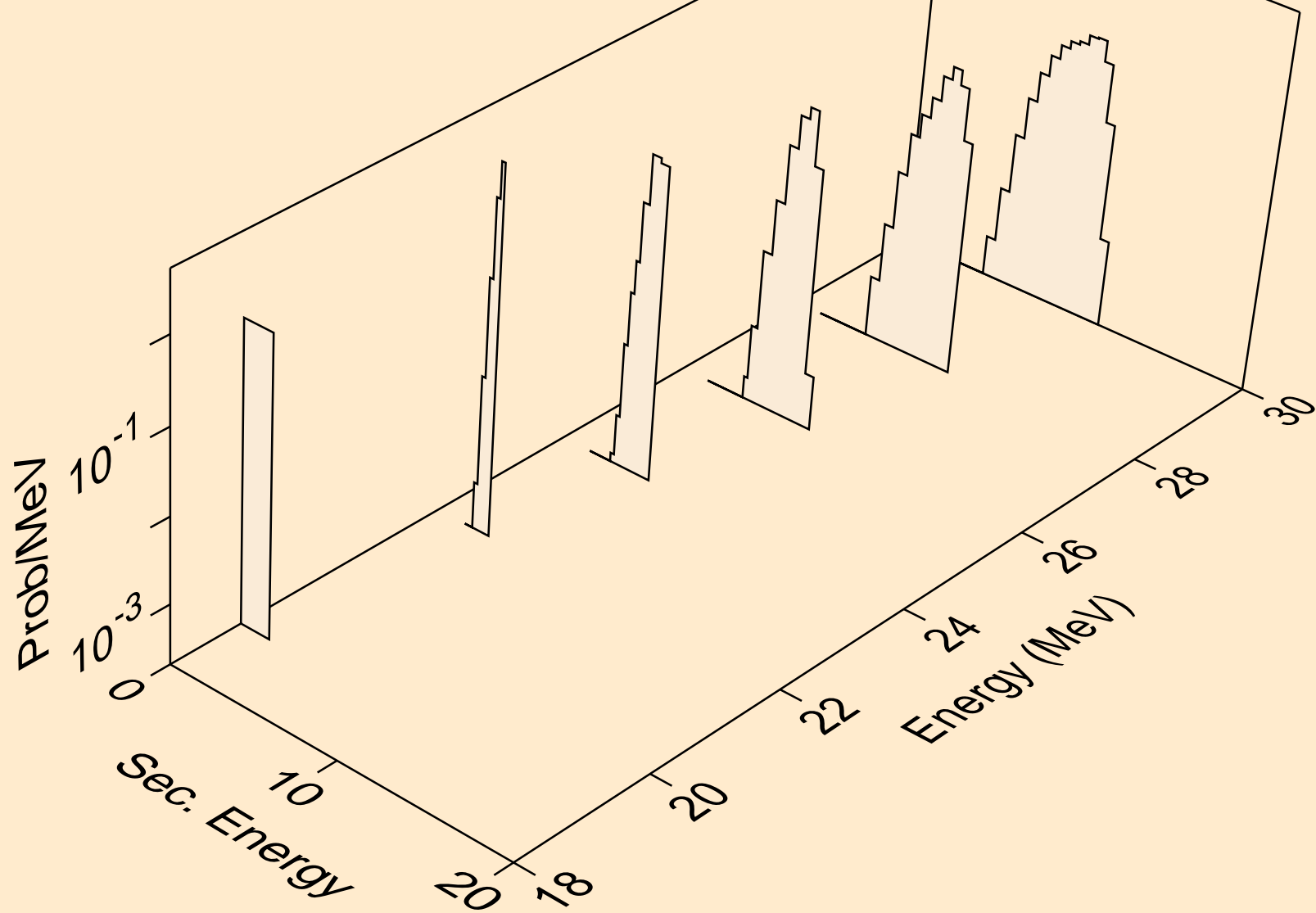
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



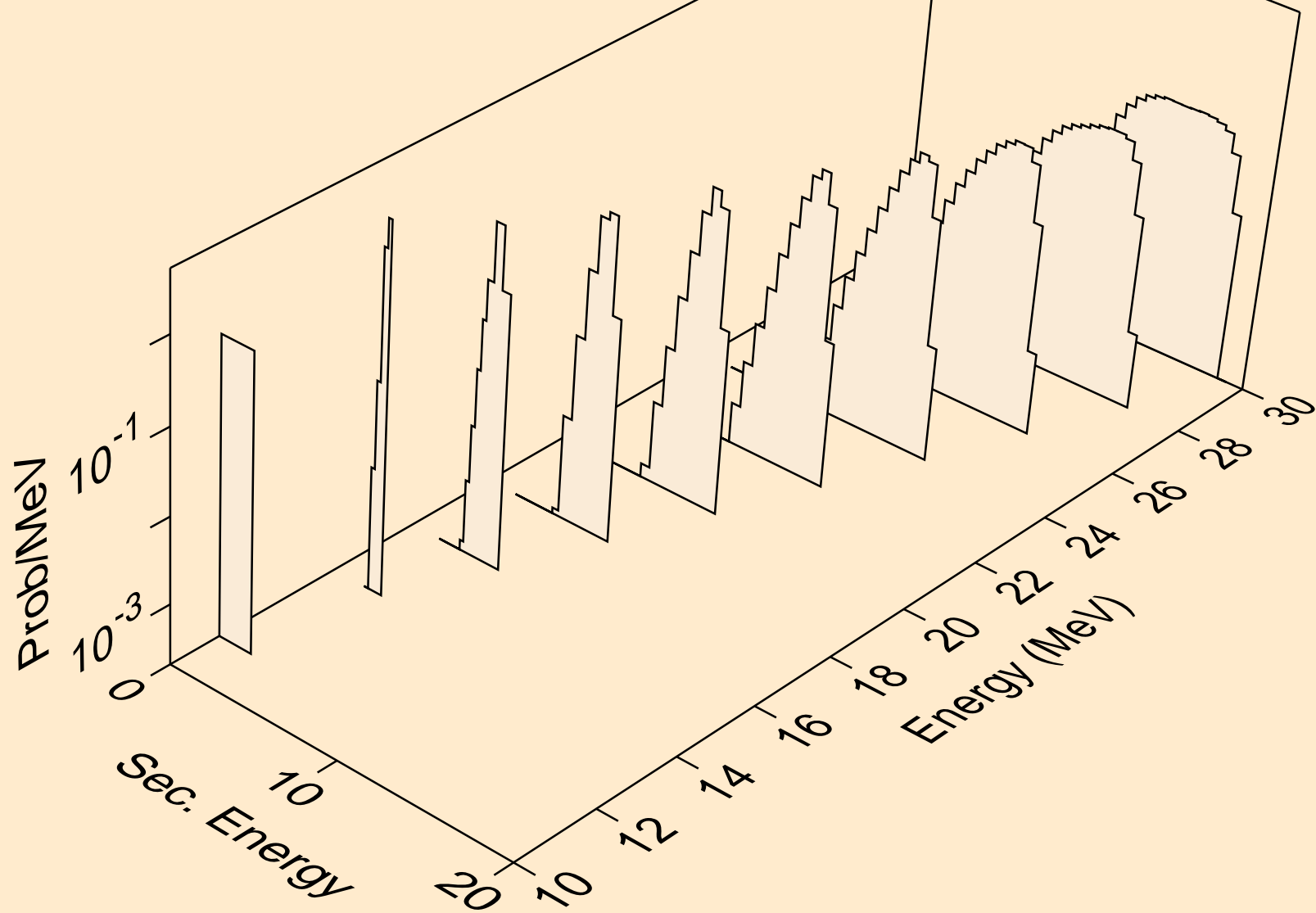
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)

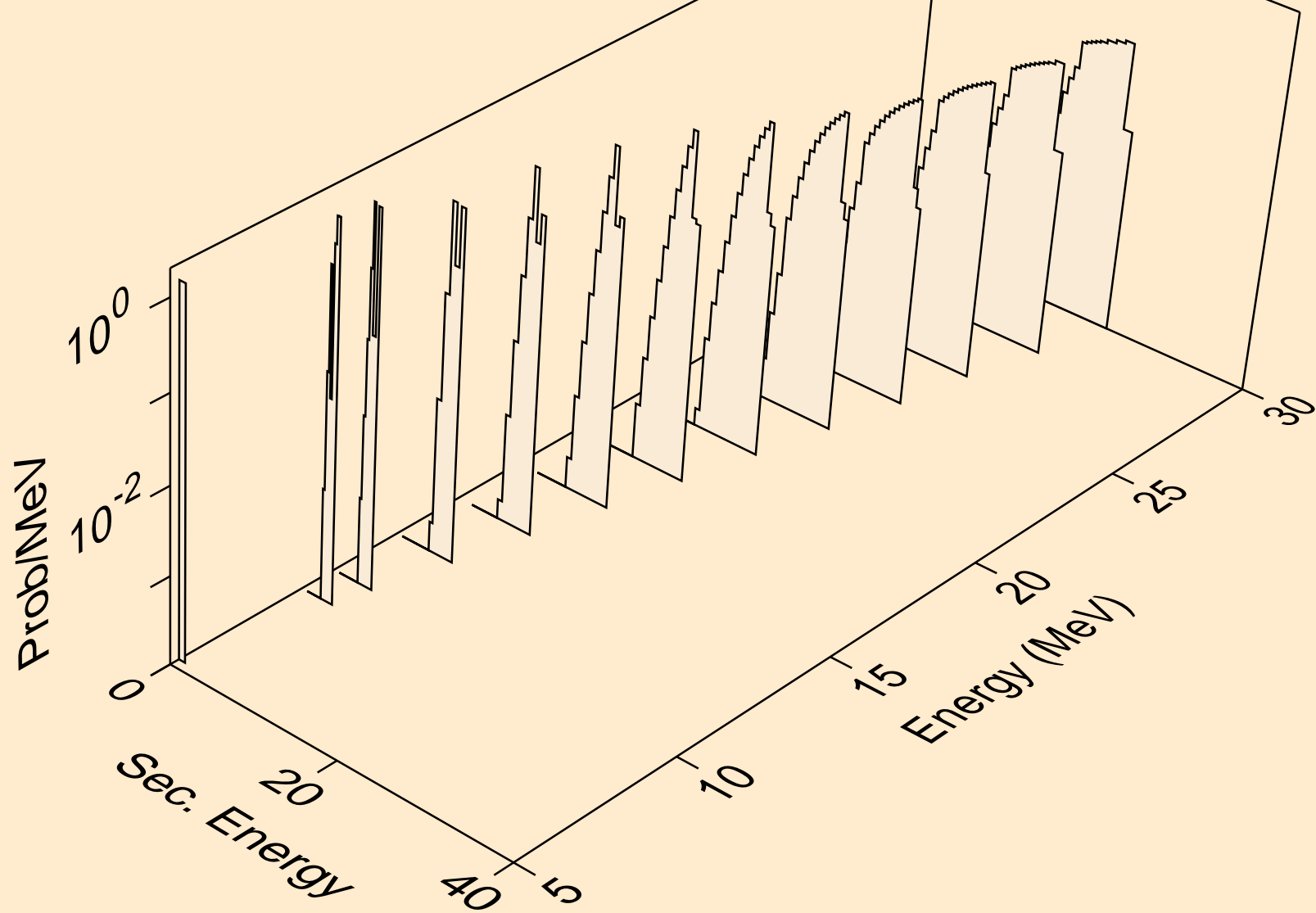


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

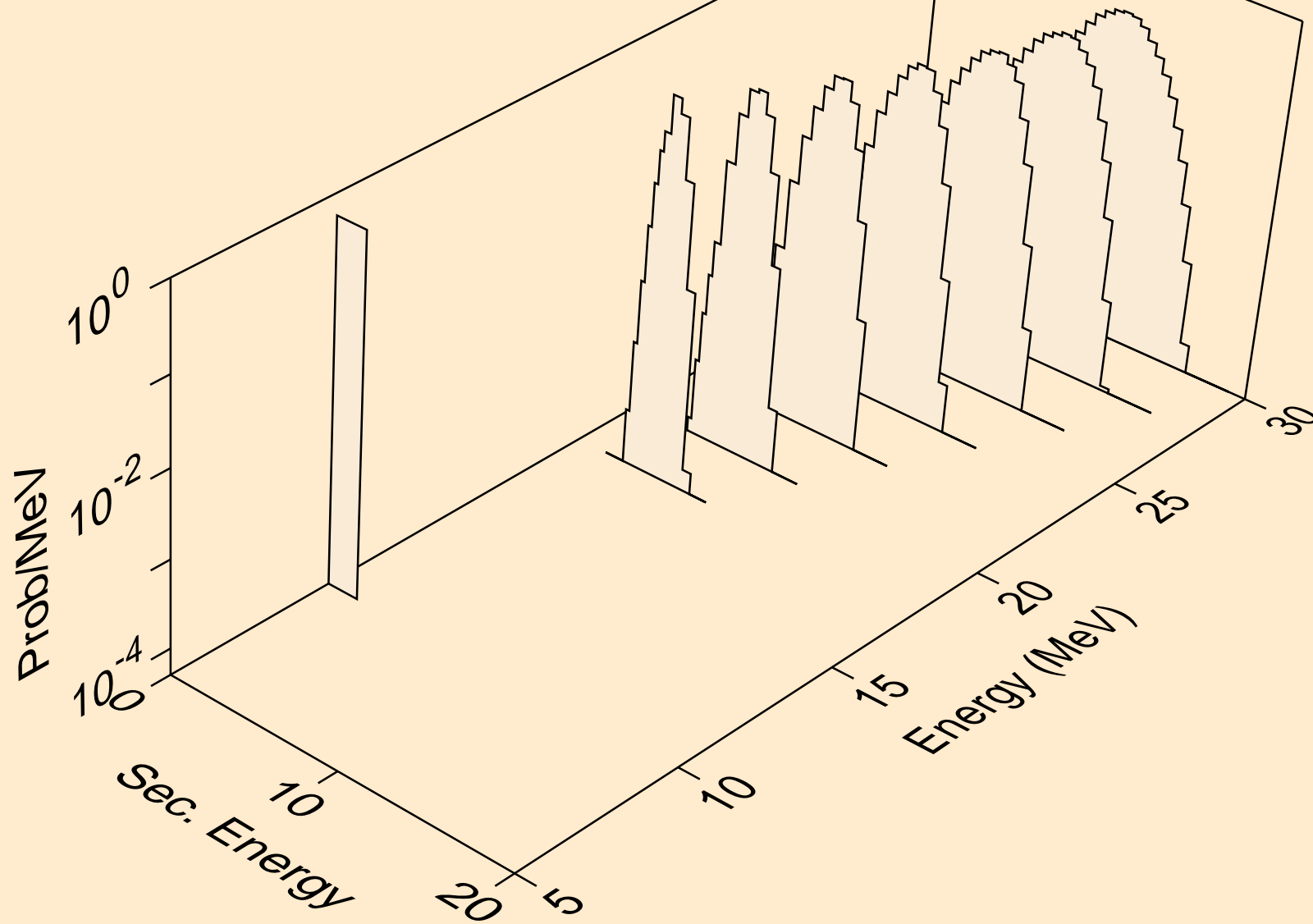




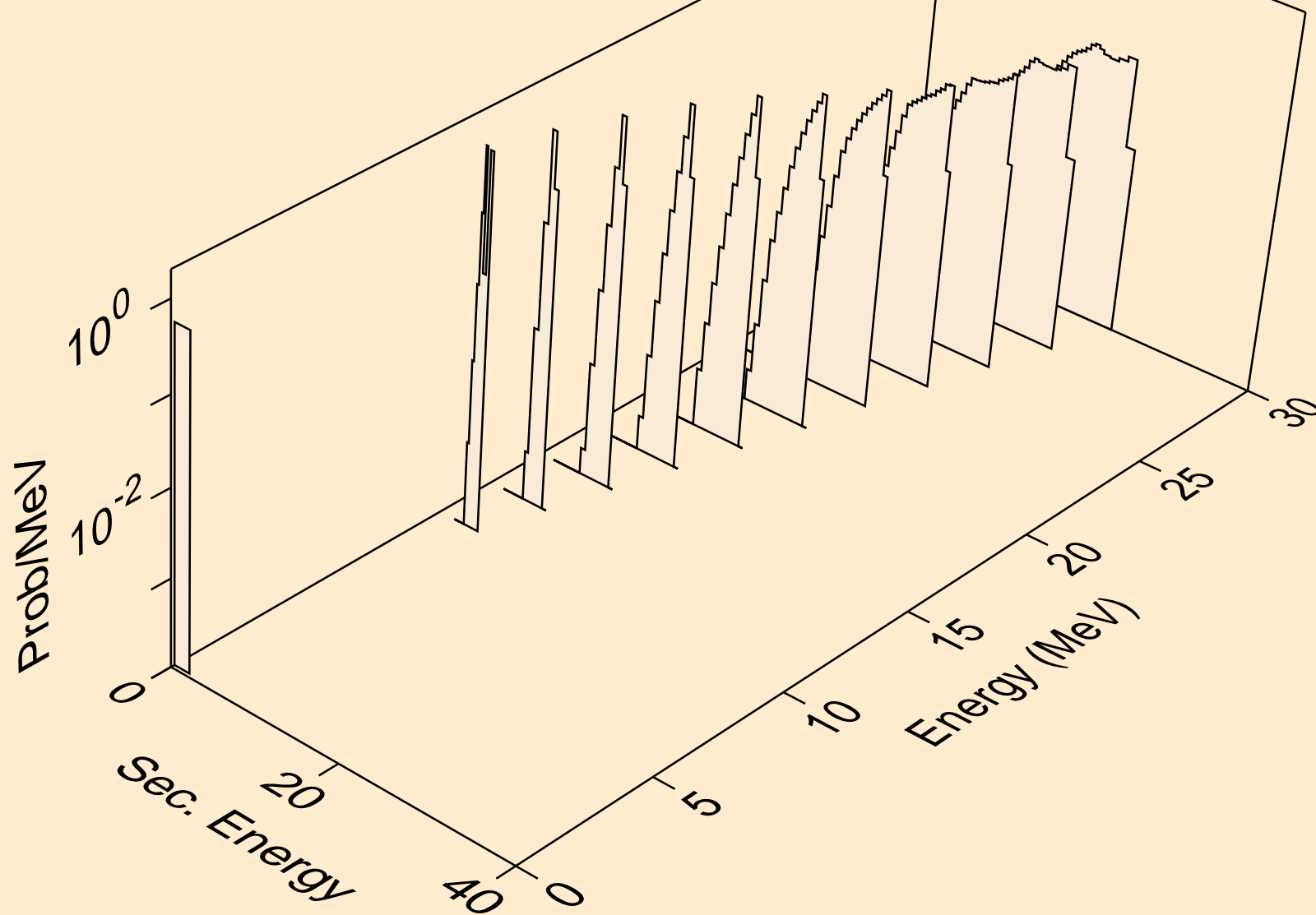
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



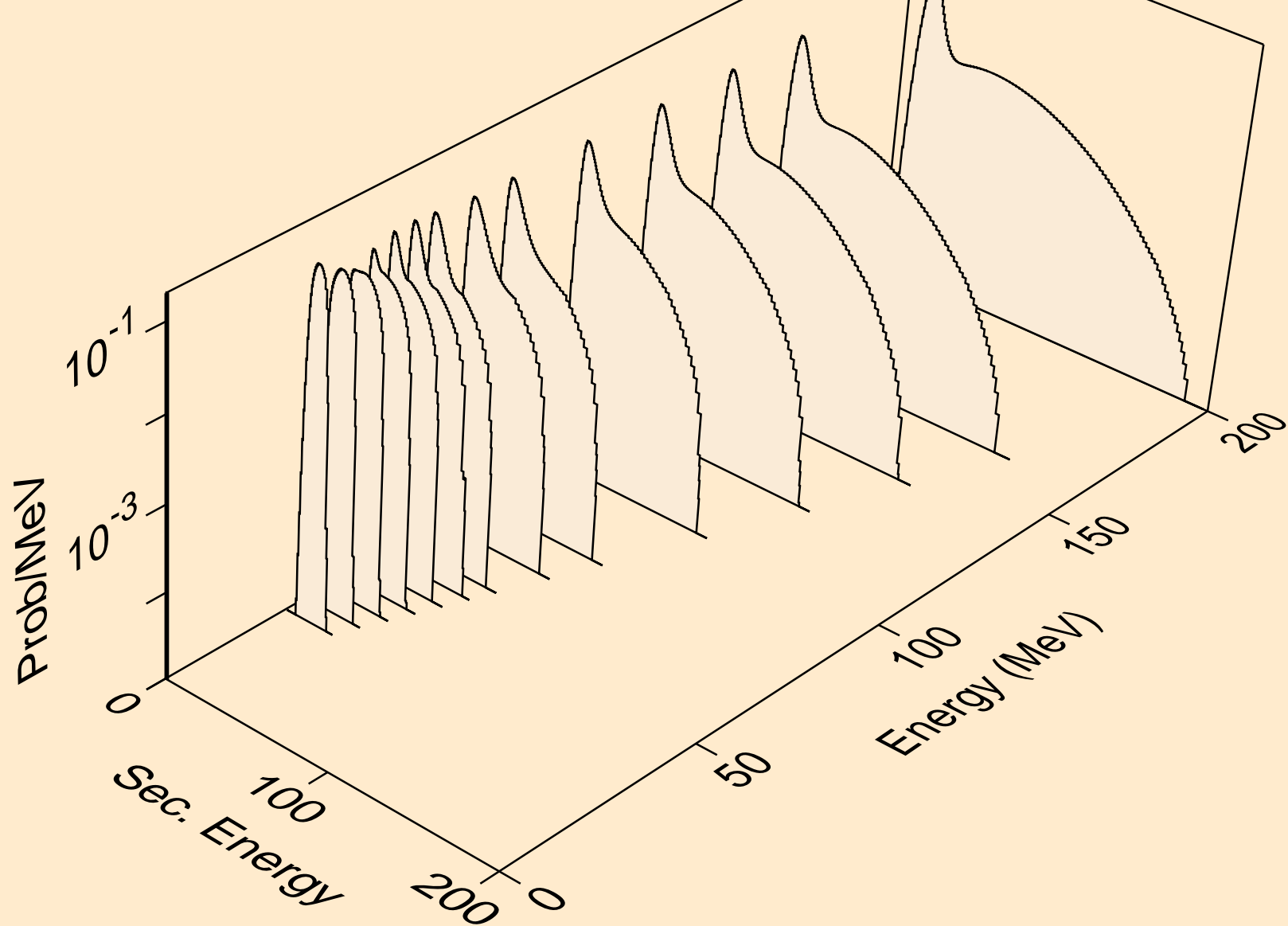
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deuterons from (p,pd)



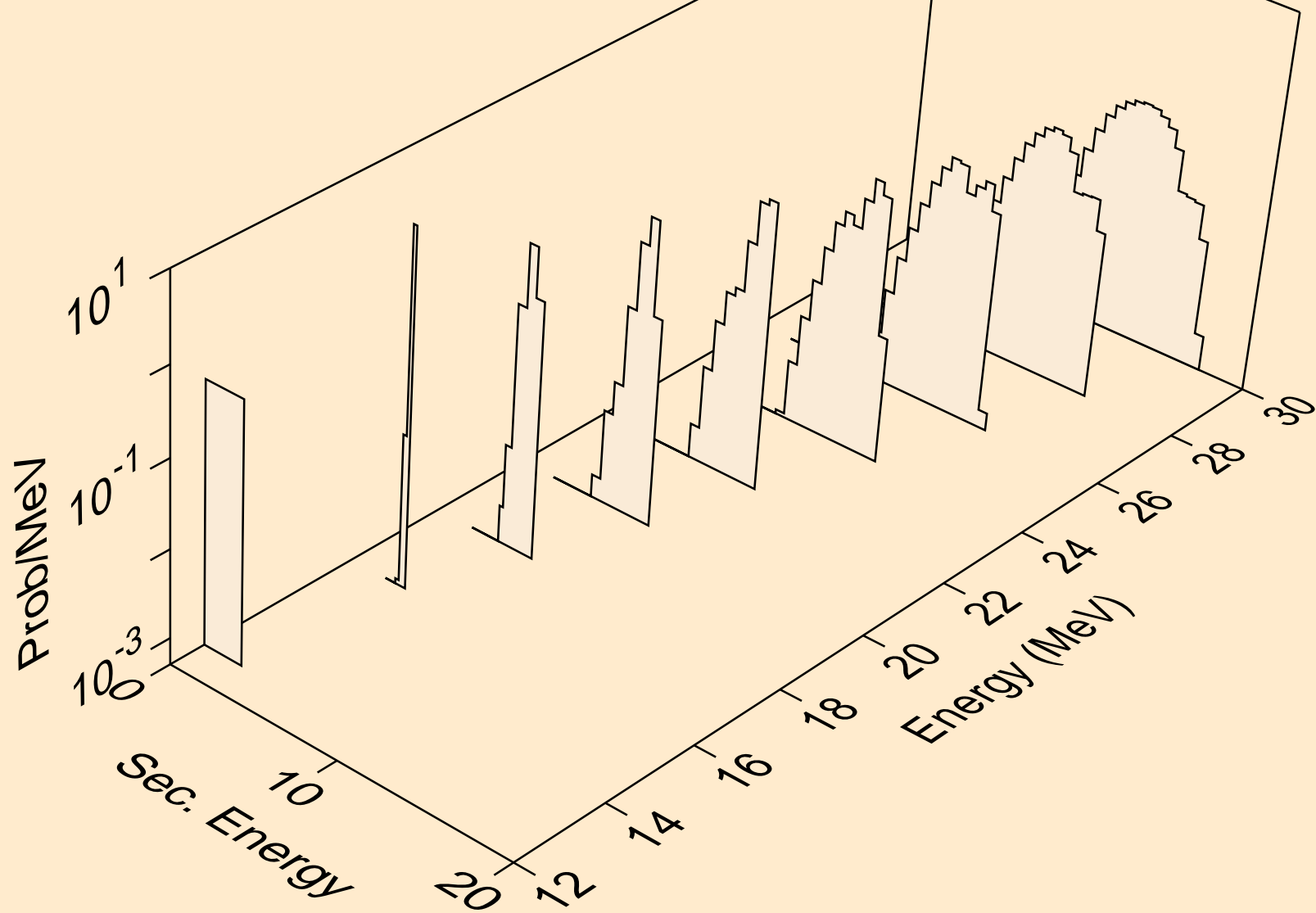
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deuterons from (p,da)



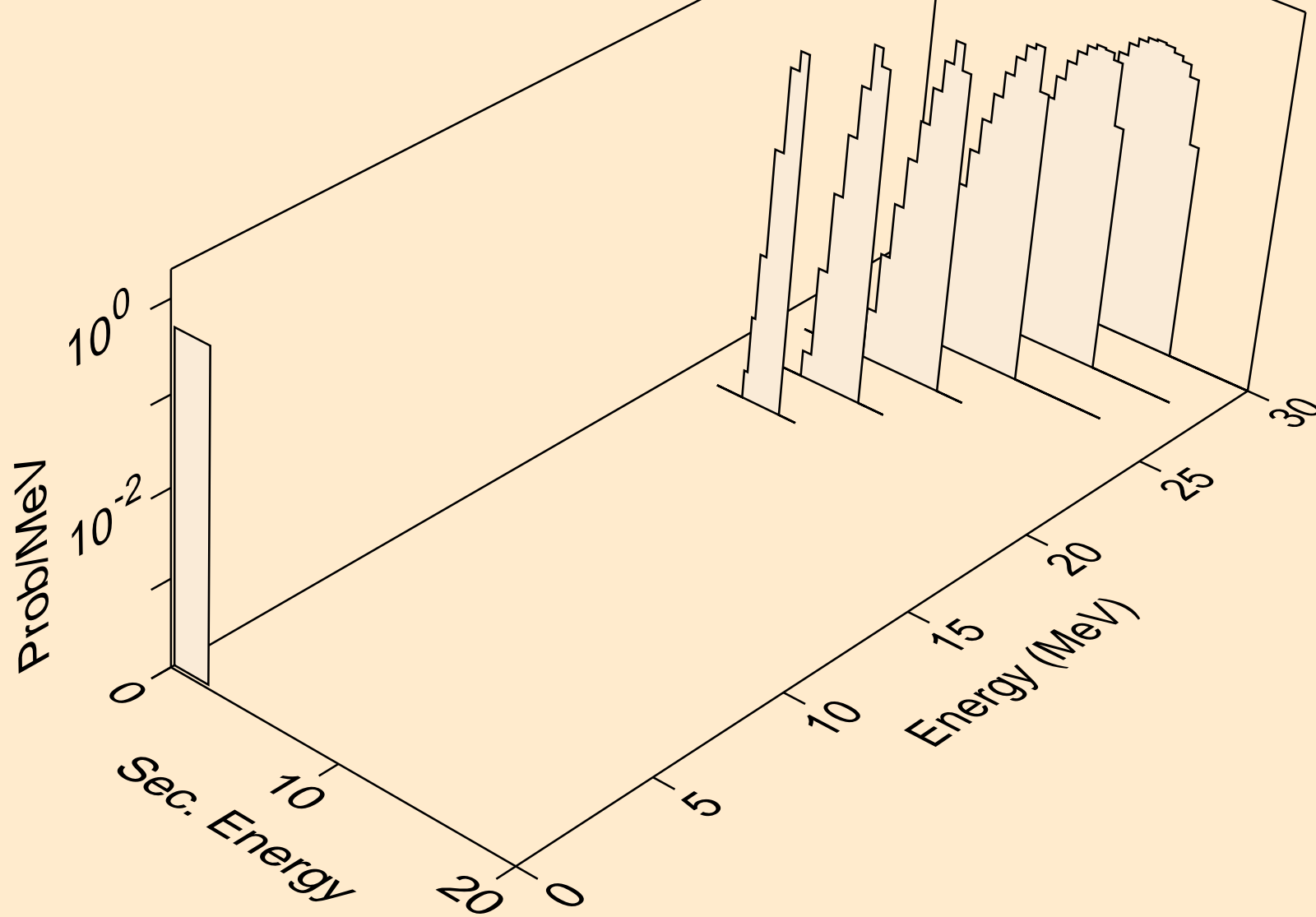
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



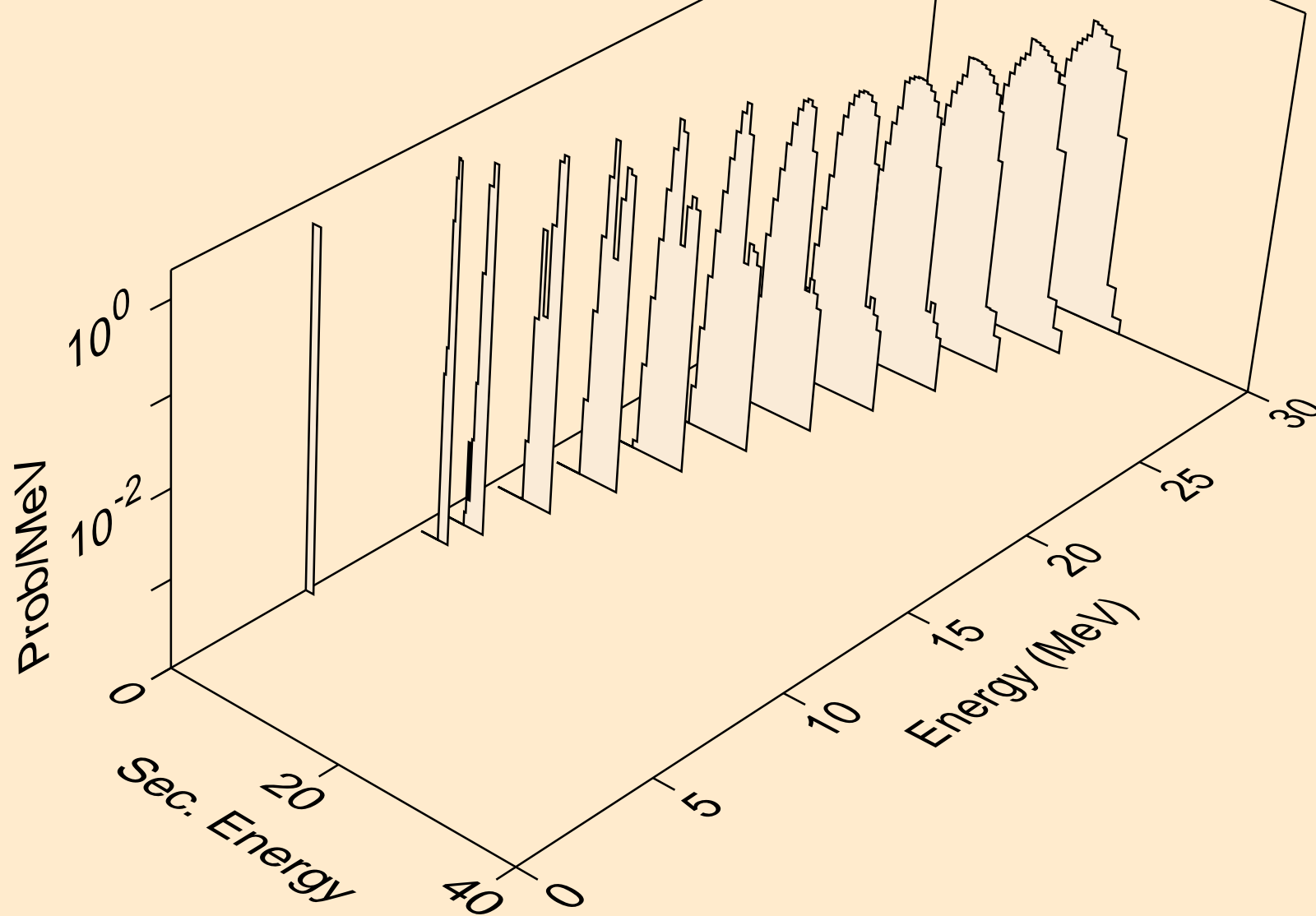
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



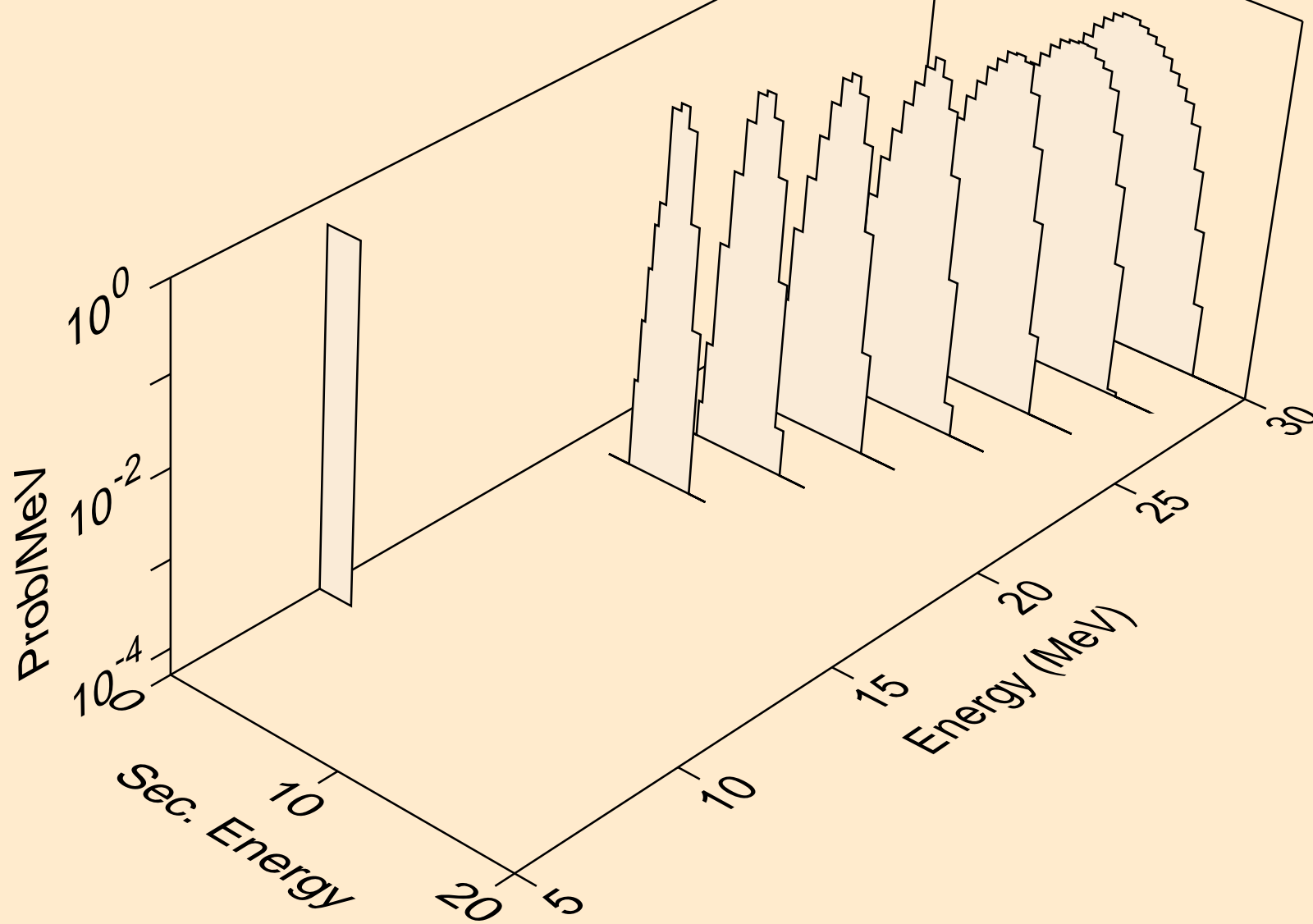
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t2a



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)

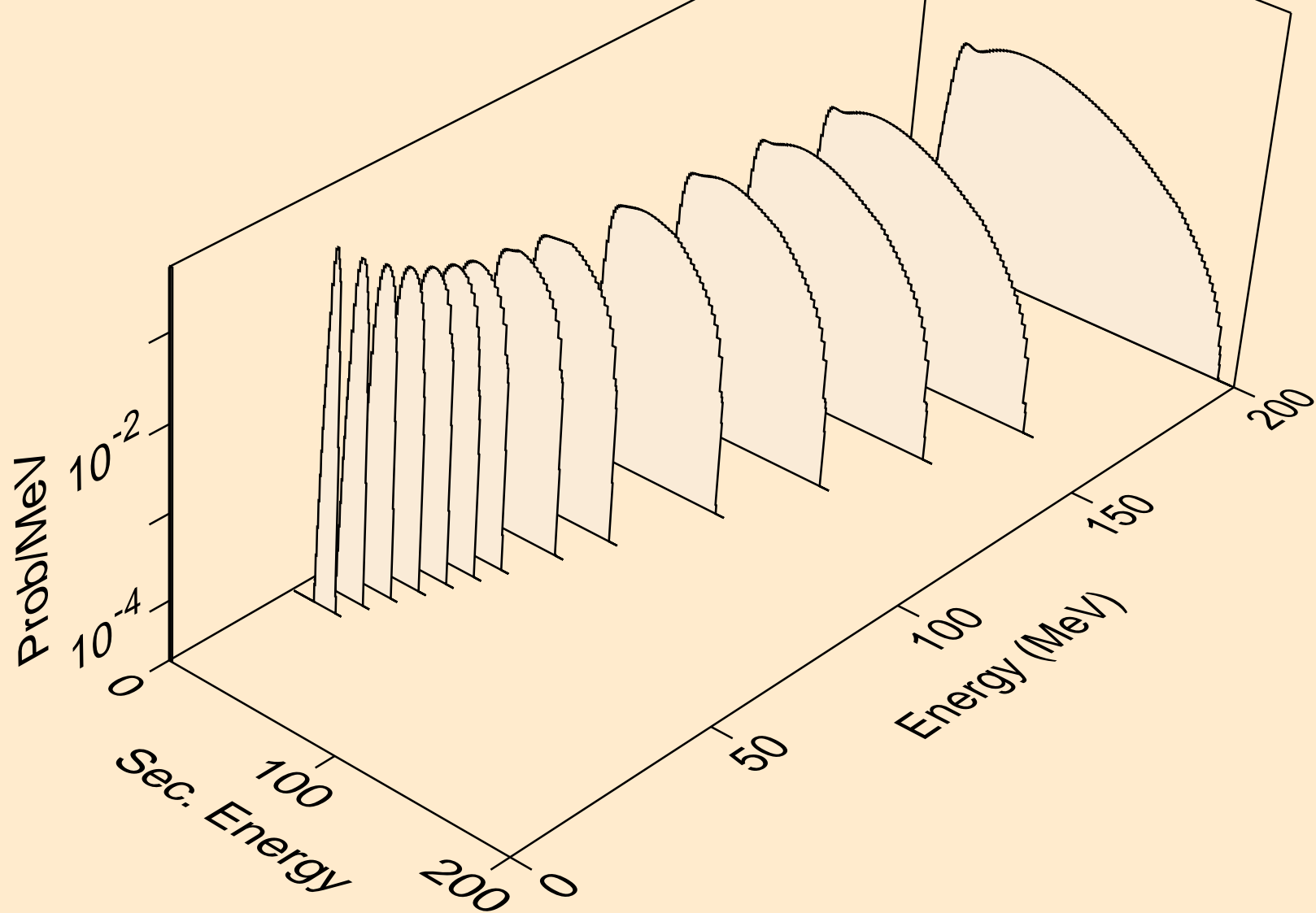


TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)

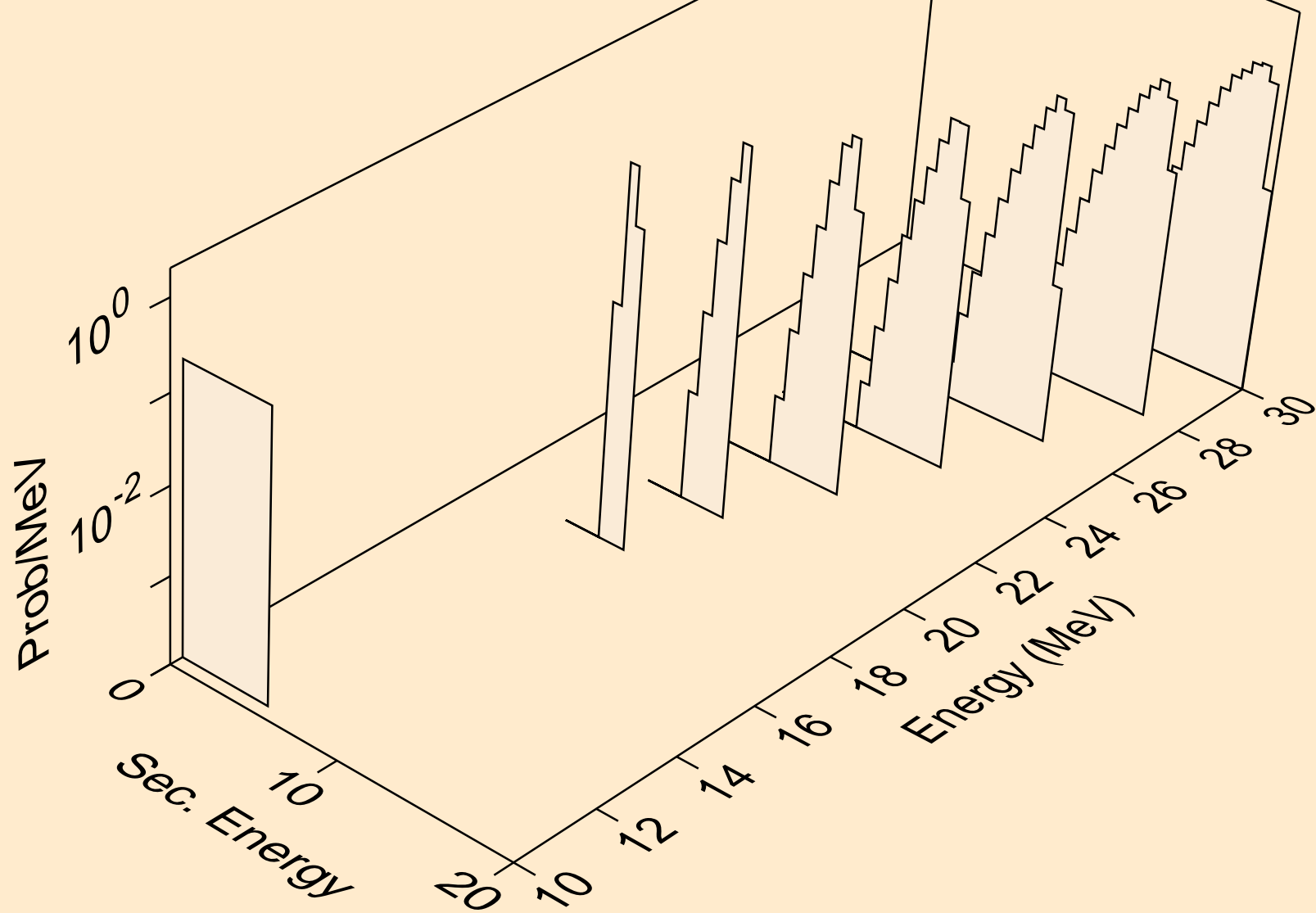




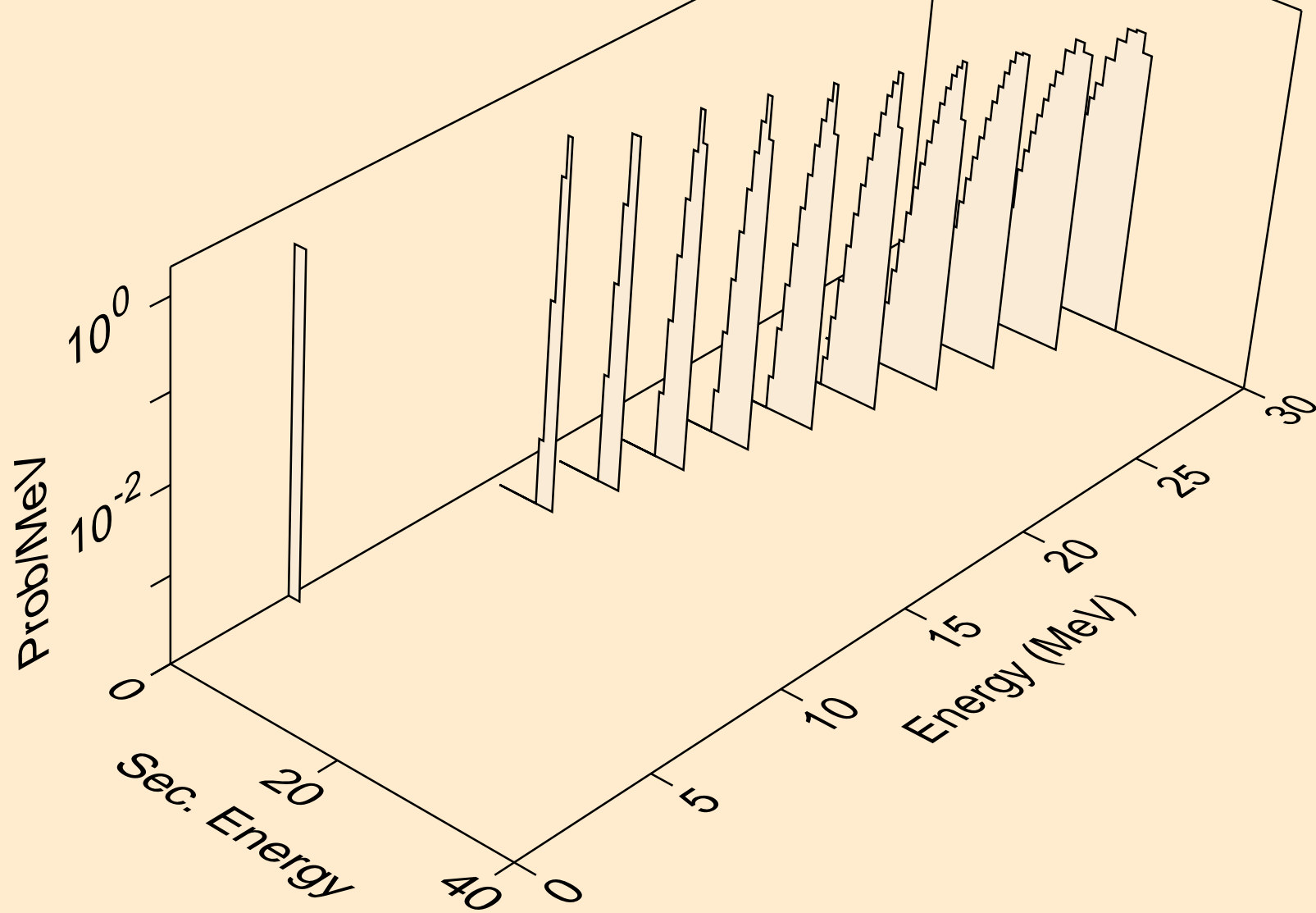
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



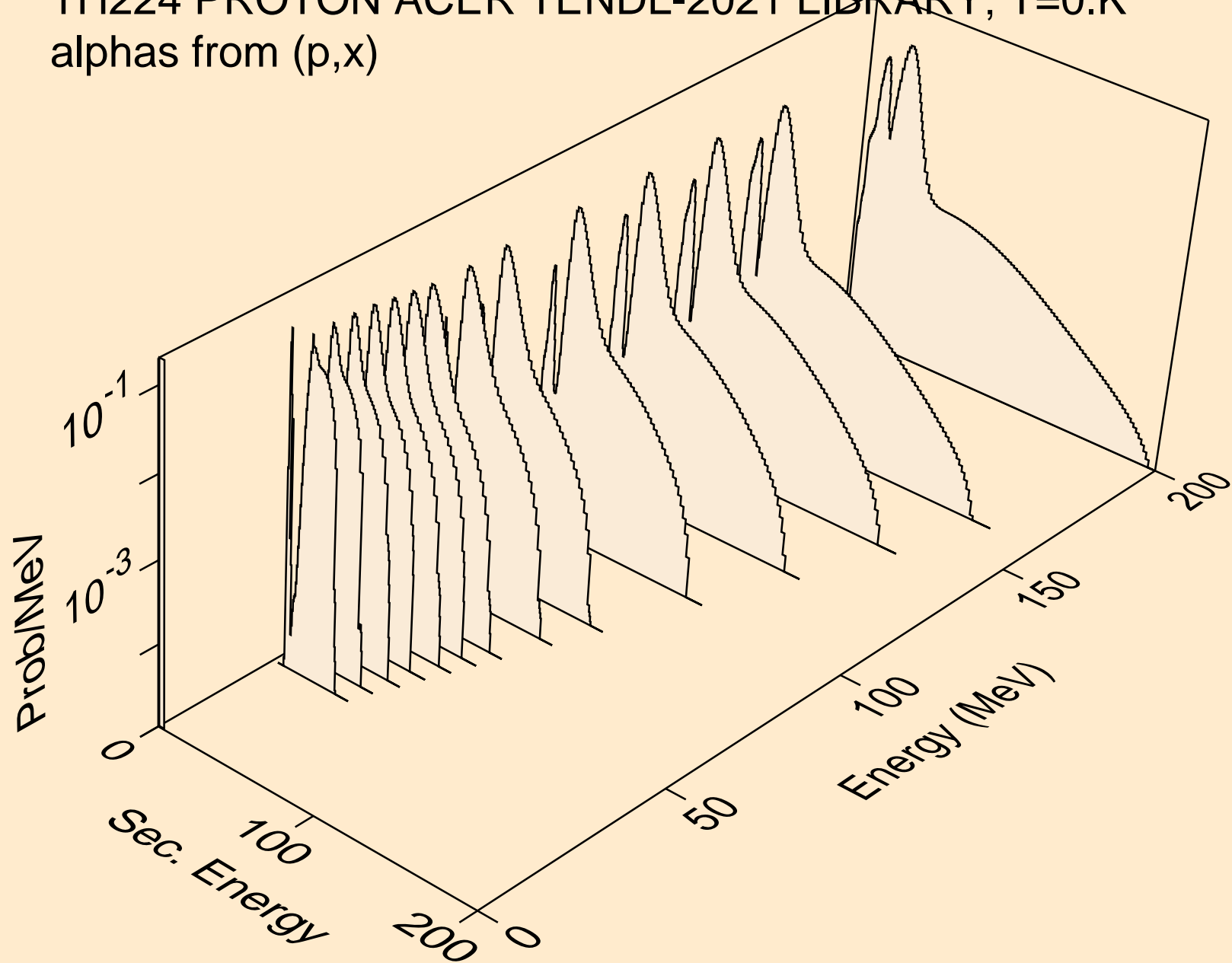
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



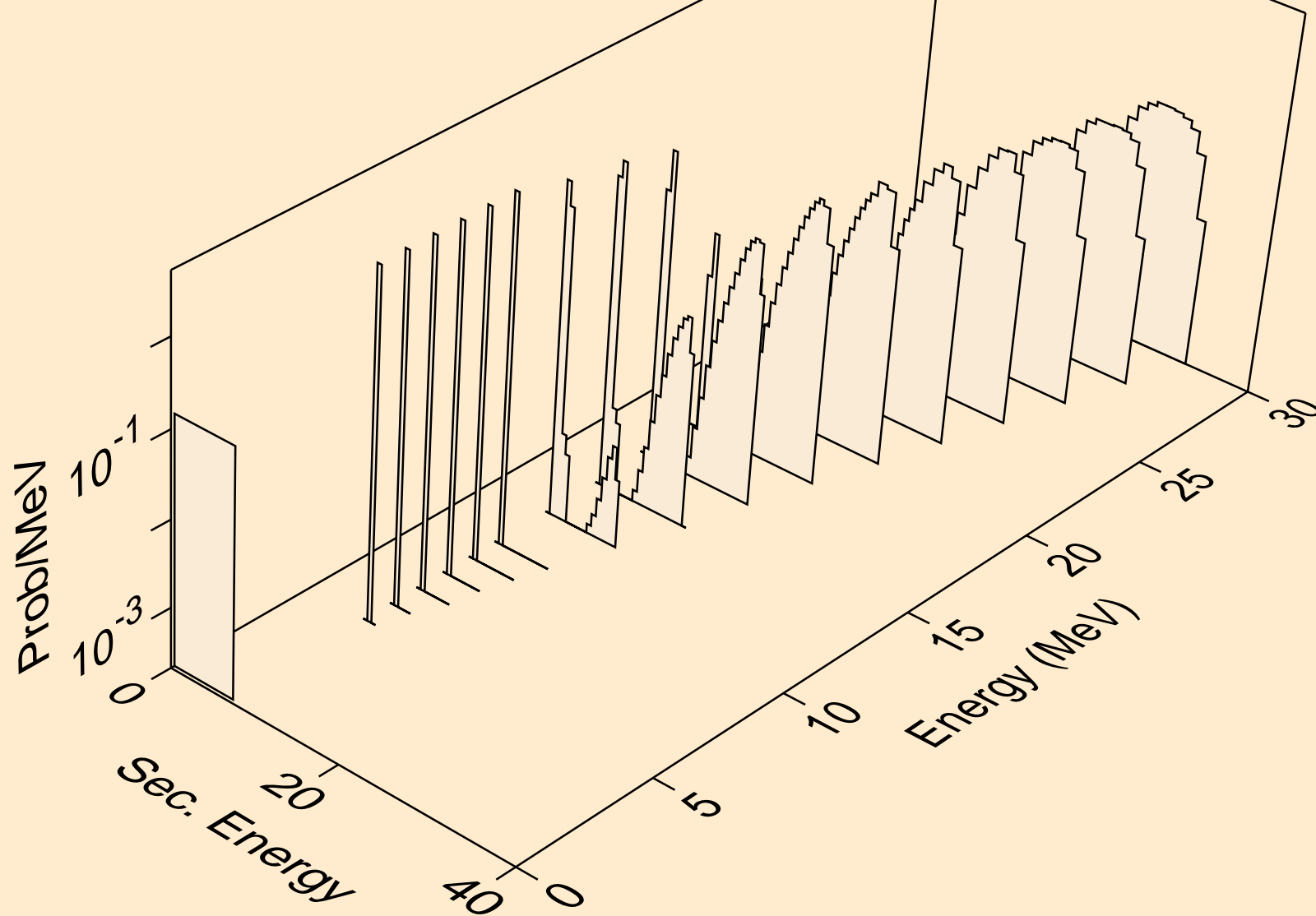
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



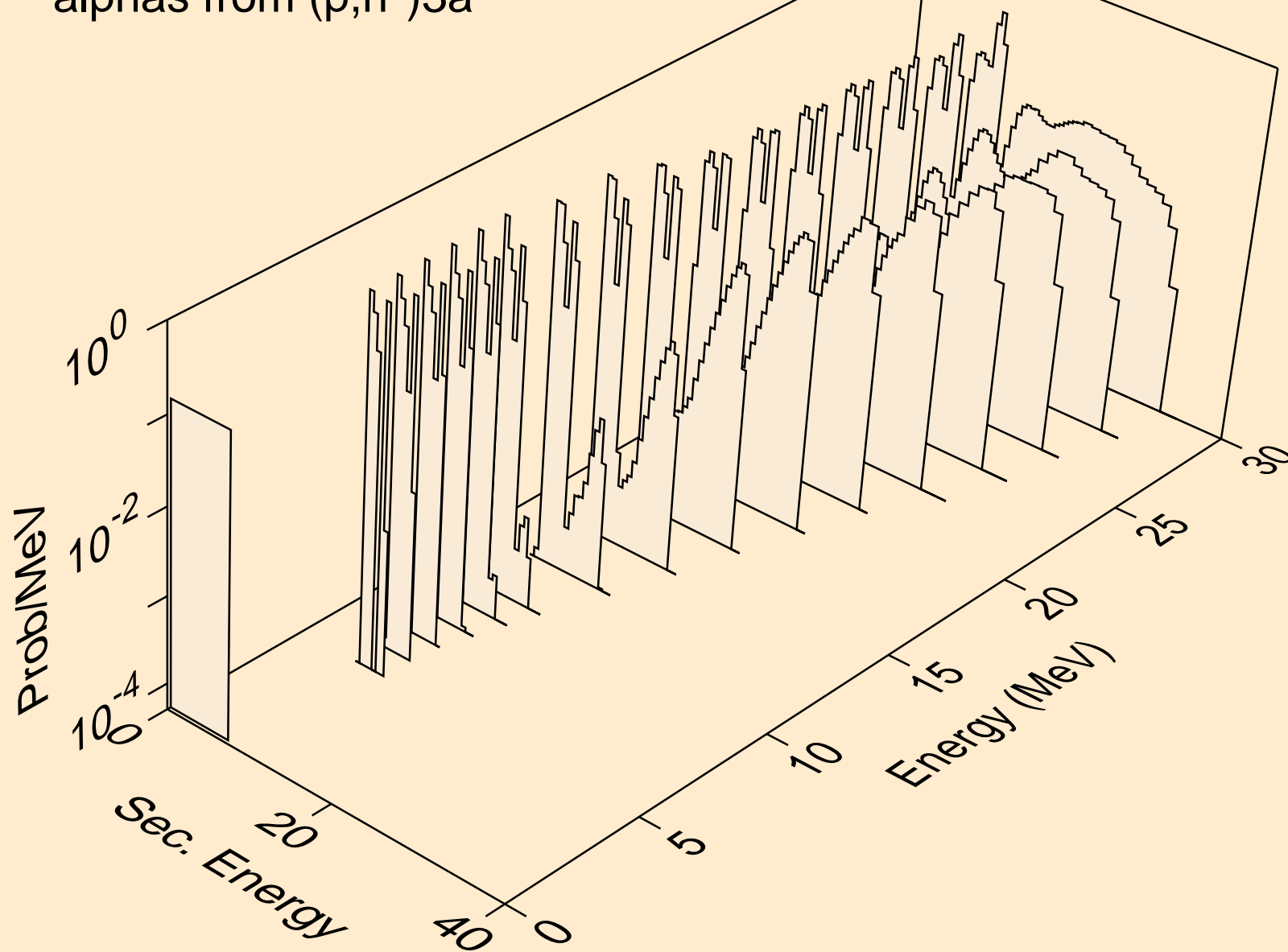
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



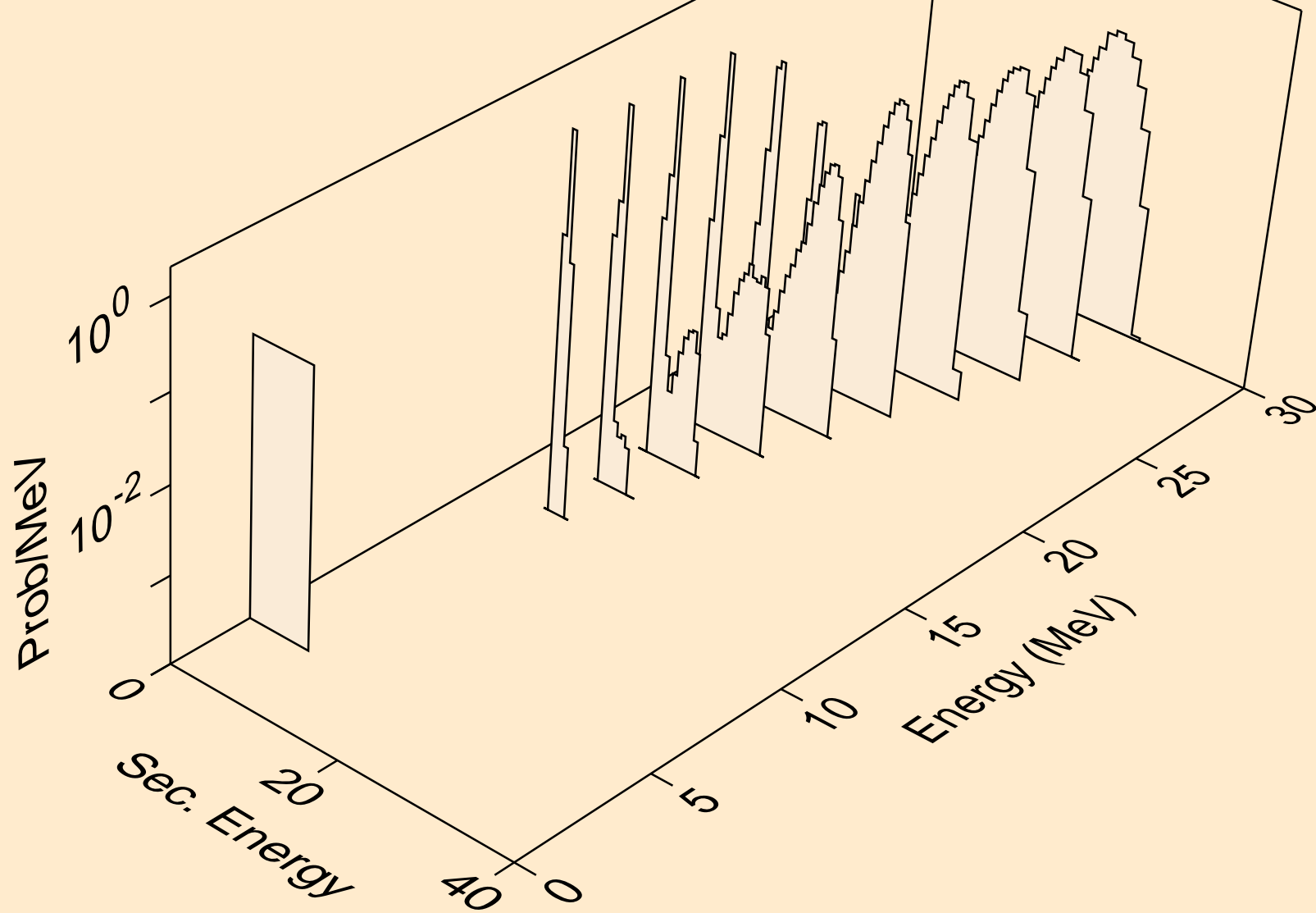
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



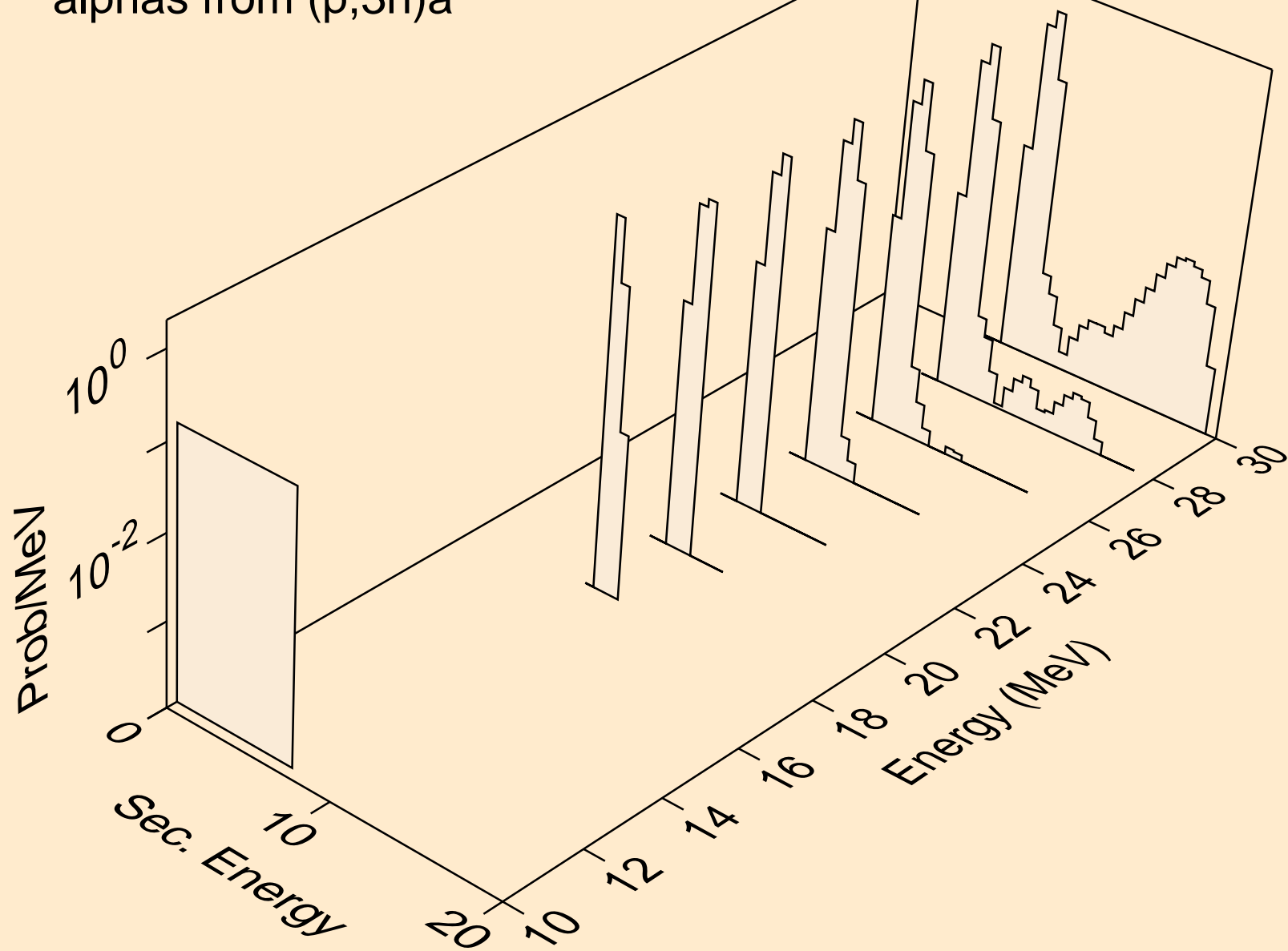
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)3a



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a

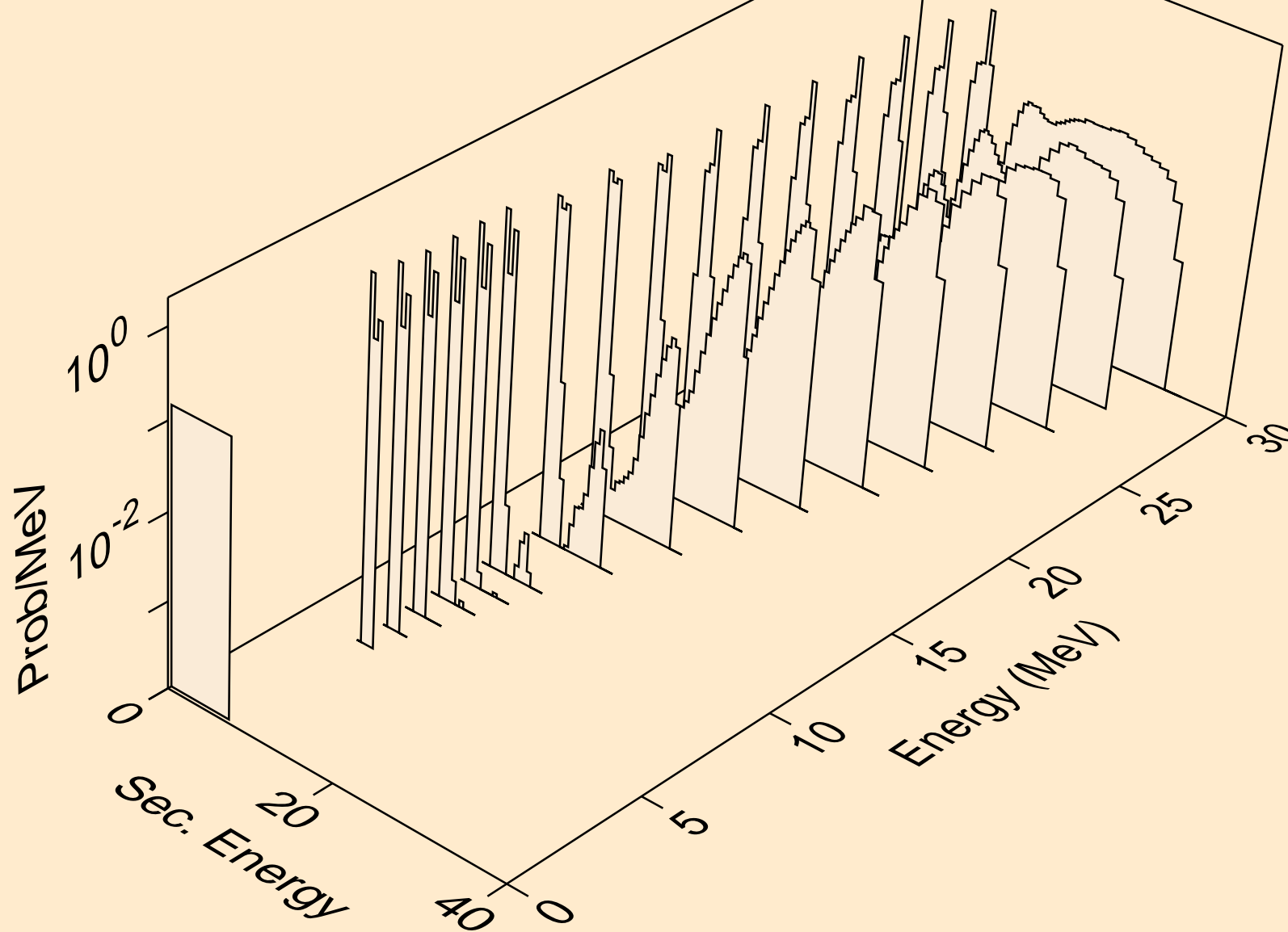


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alphas from (p,3n)a

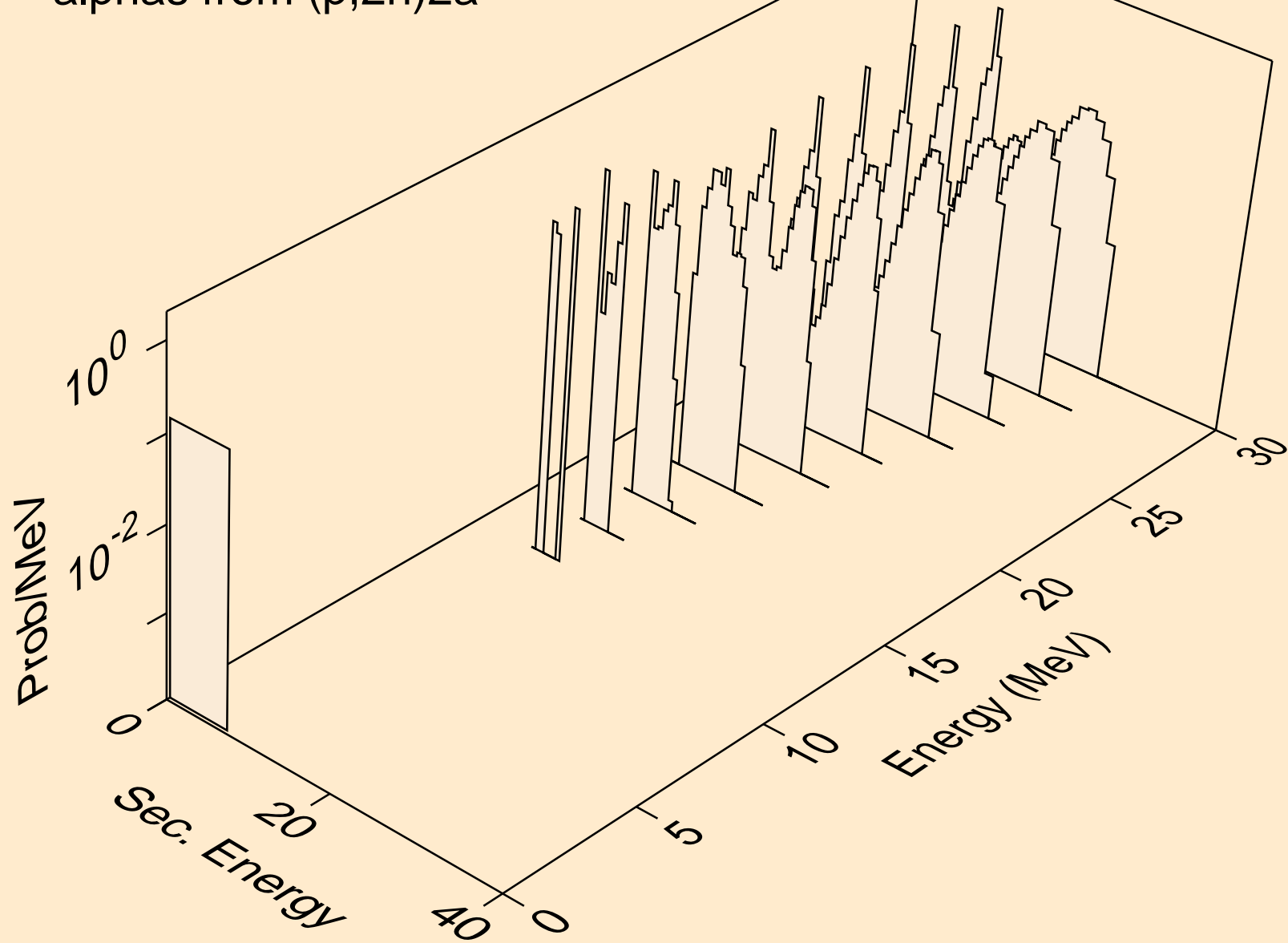




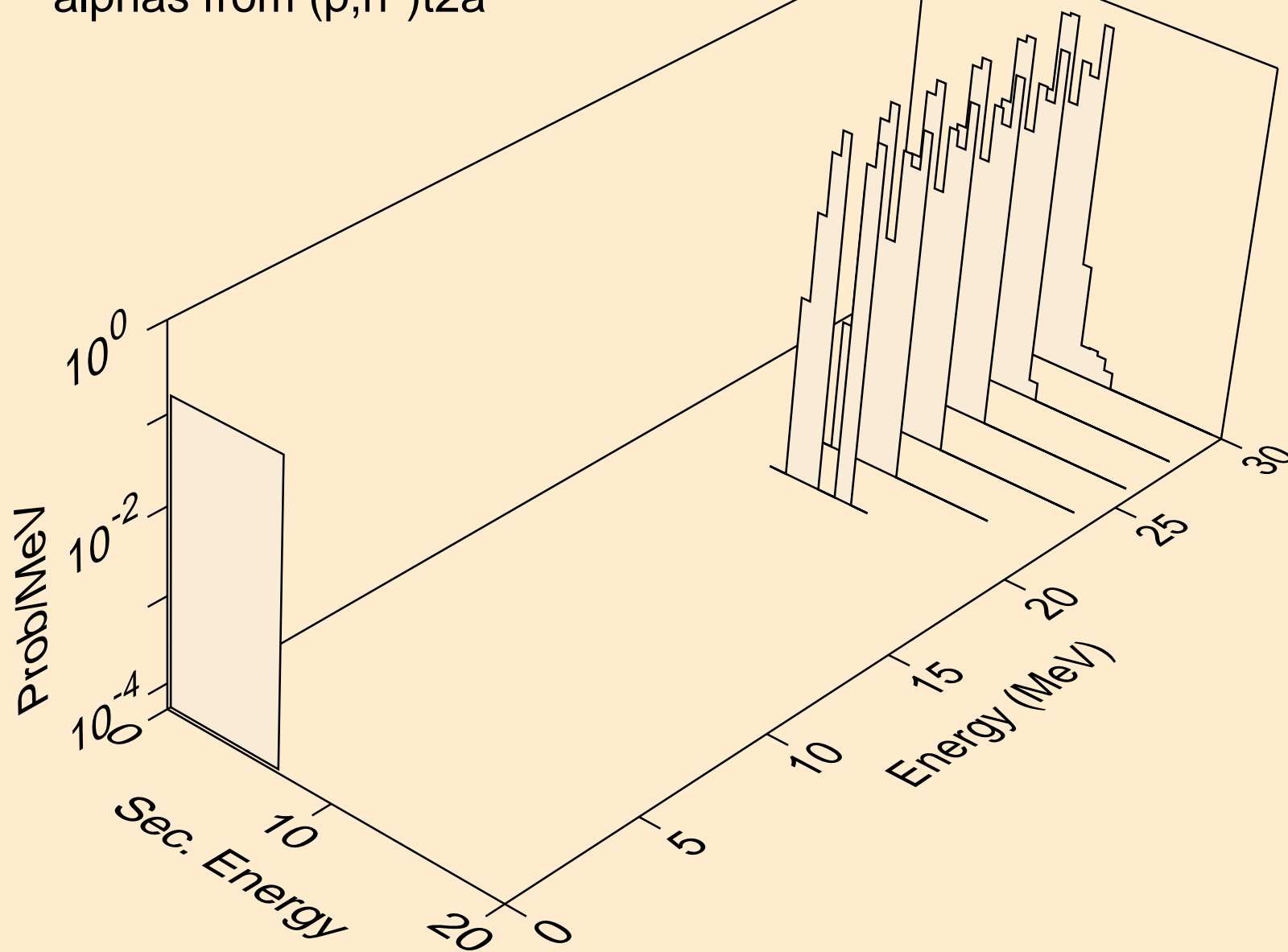
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alphas from (p,n\*)2a



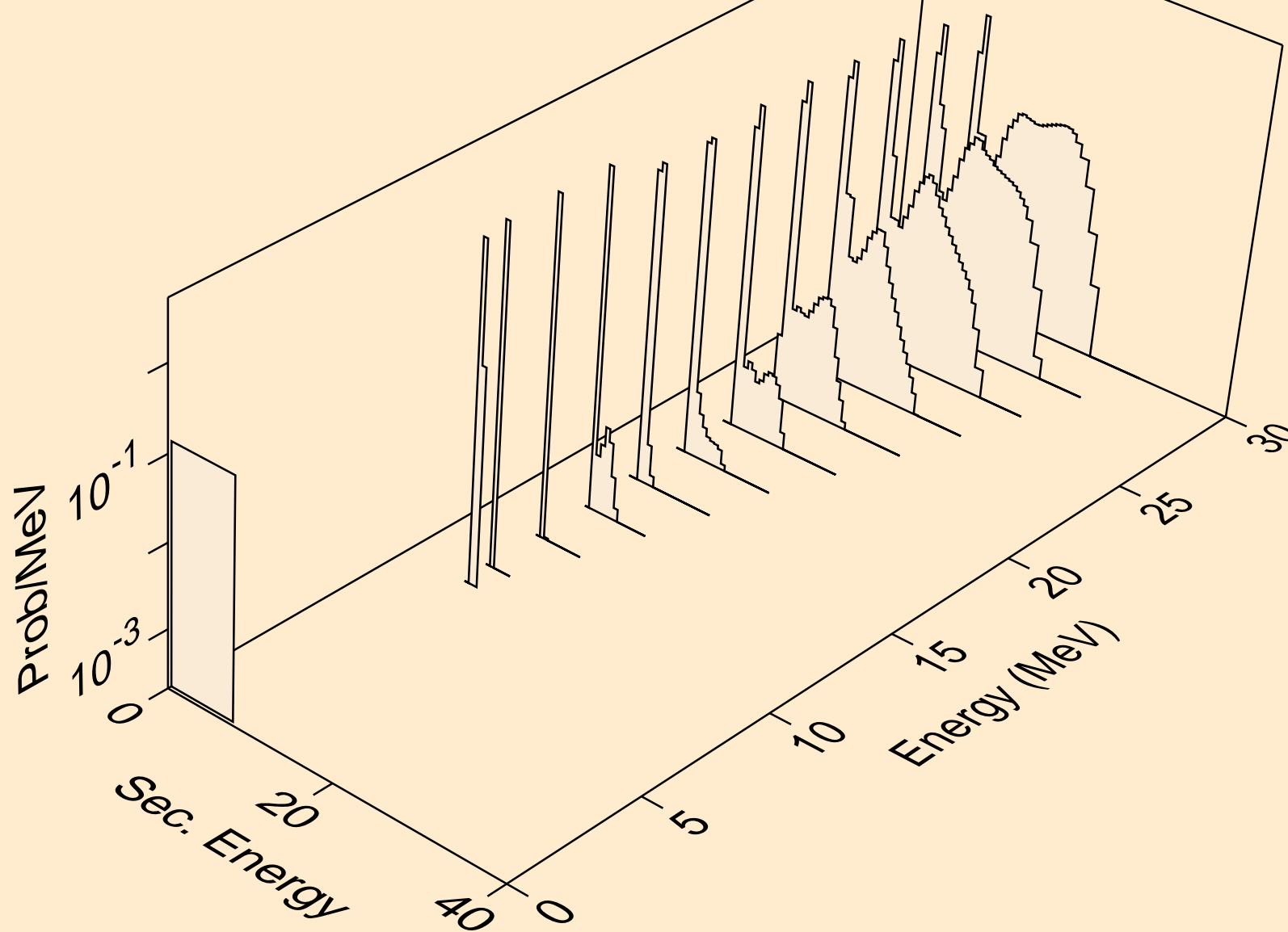
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alphas from (p,2n)2a



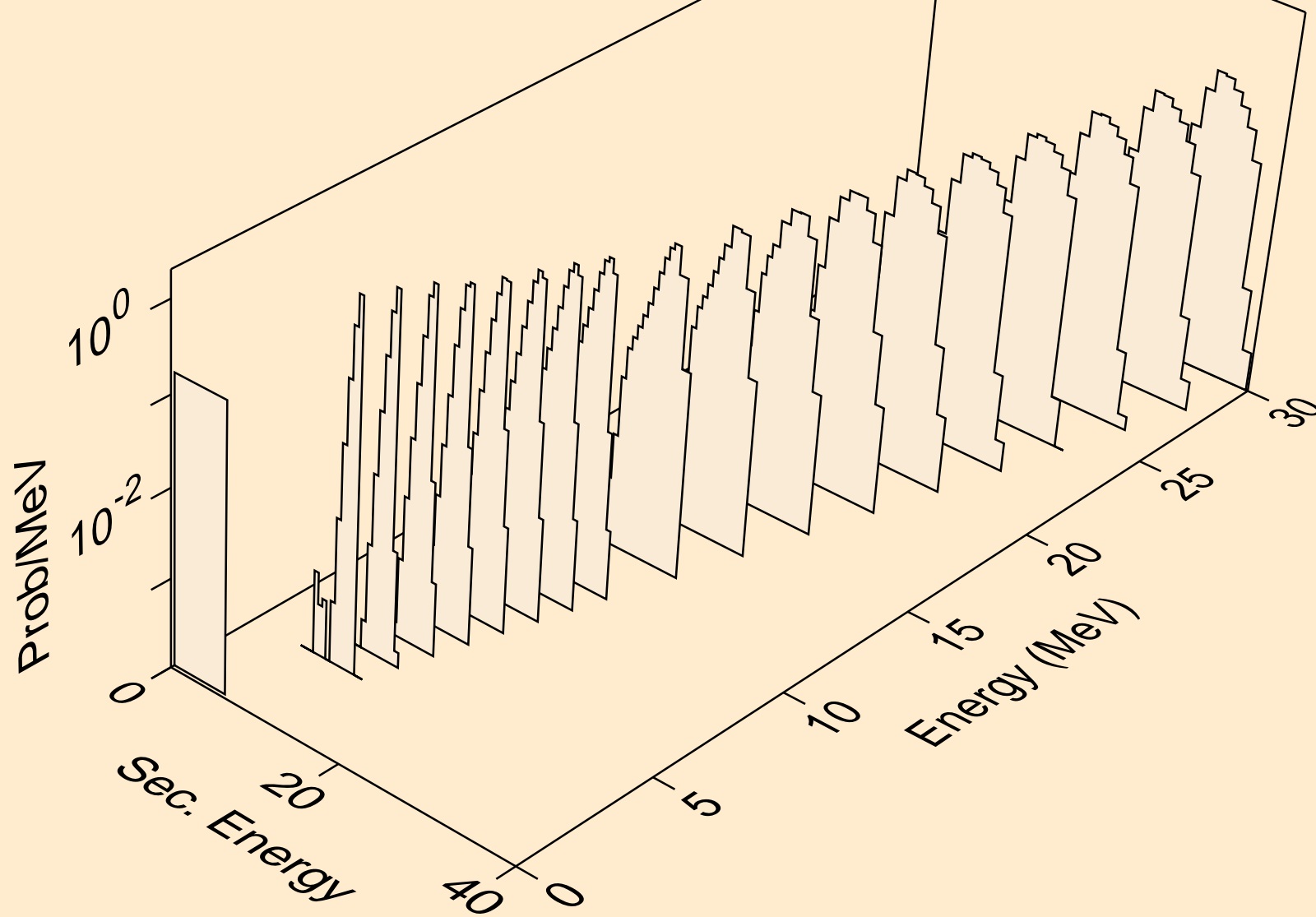
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)t2a



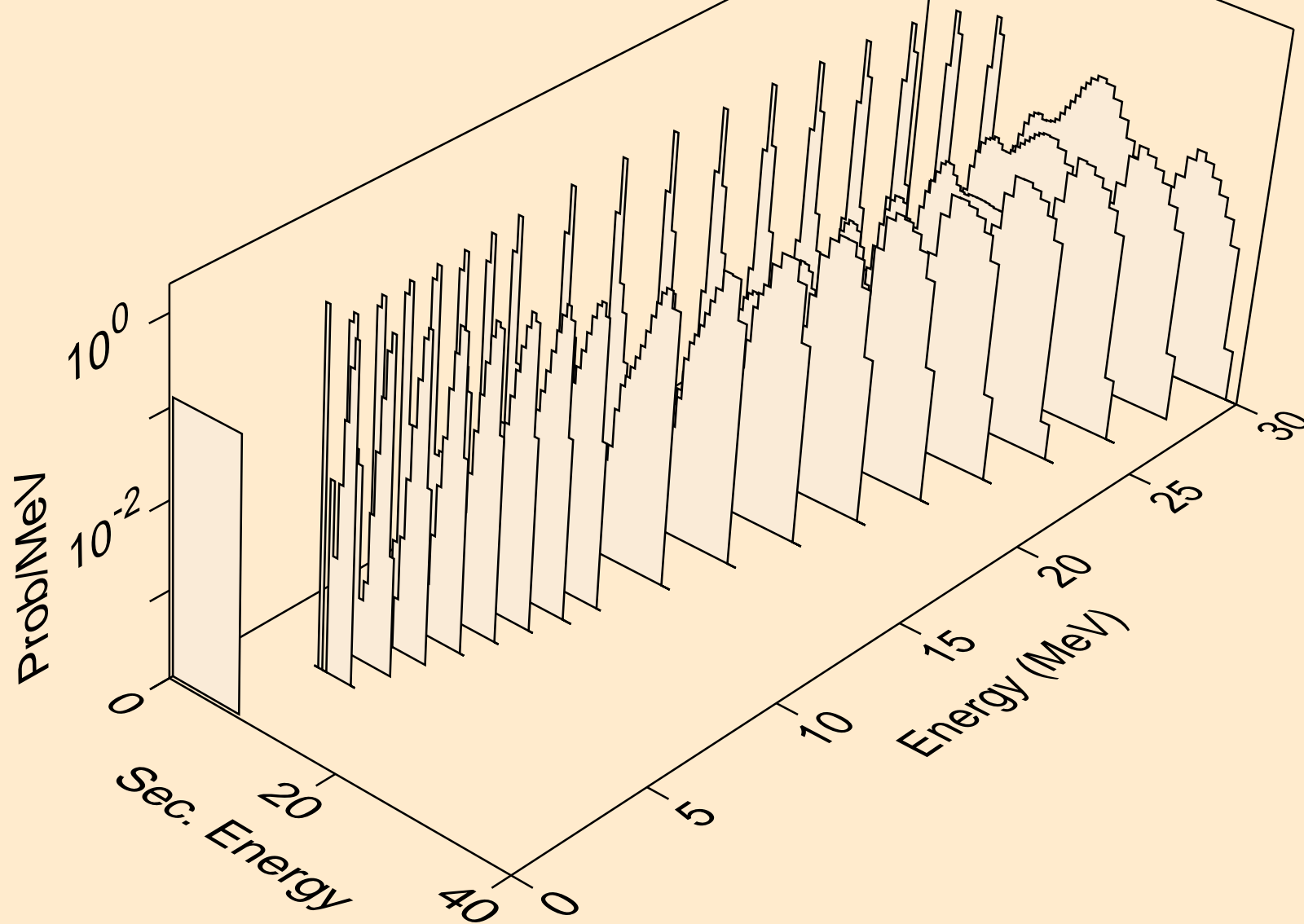
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alphas from (p,npa)



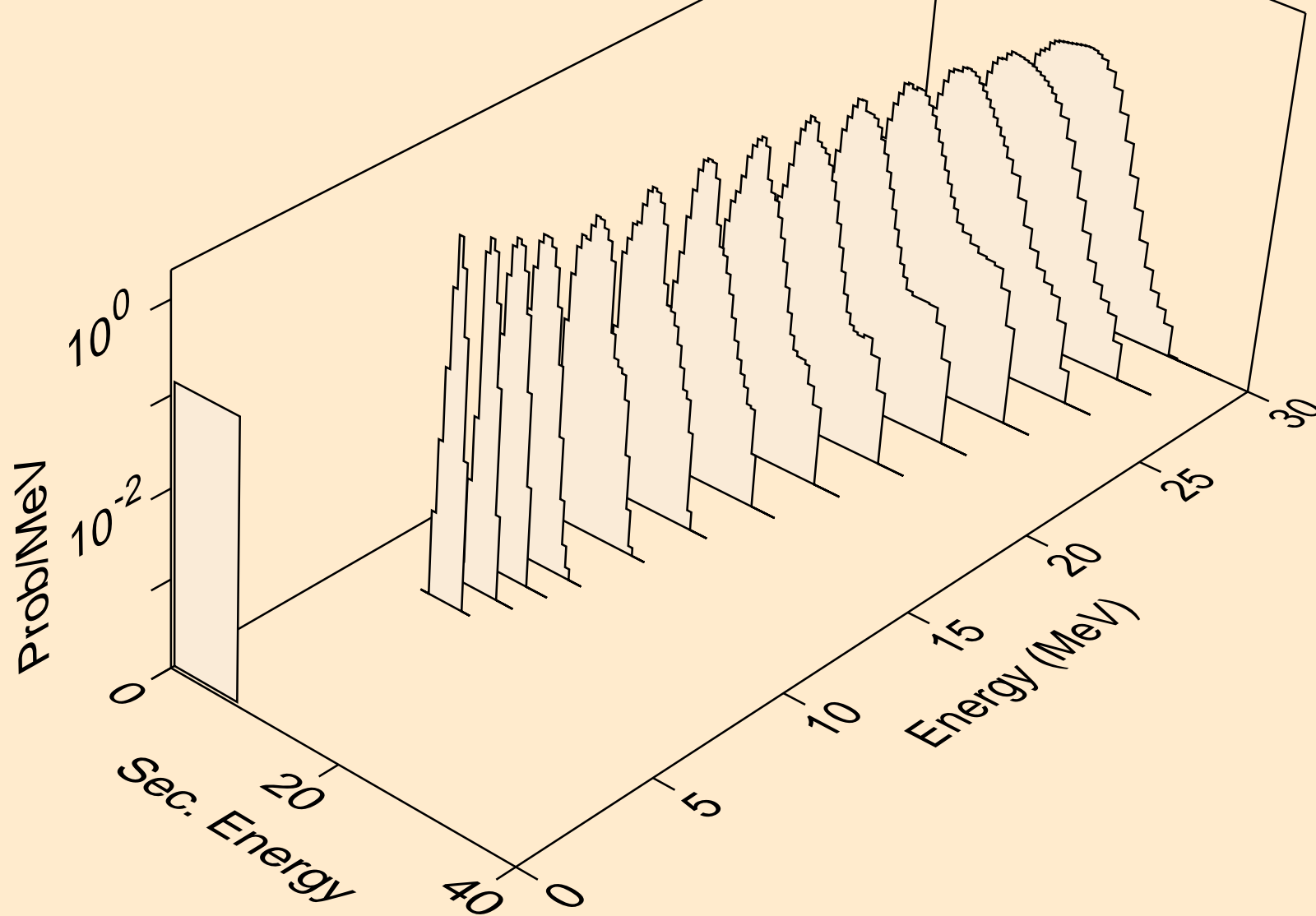
TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



TH224 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

