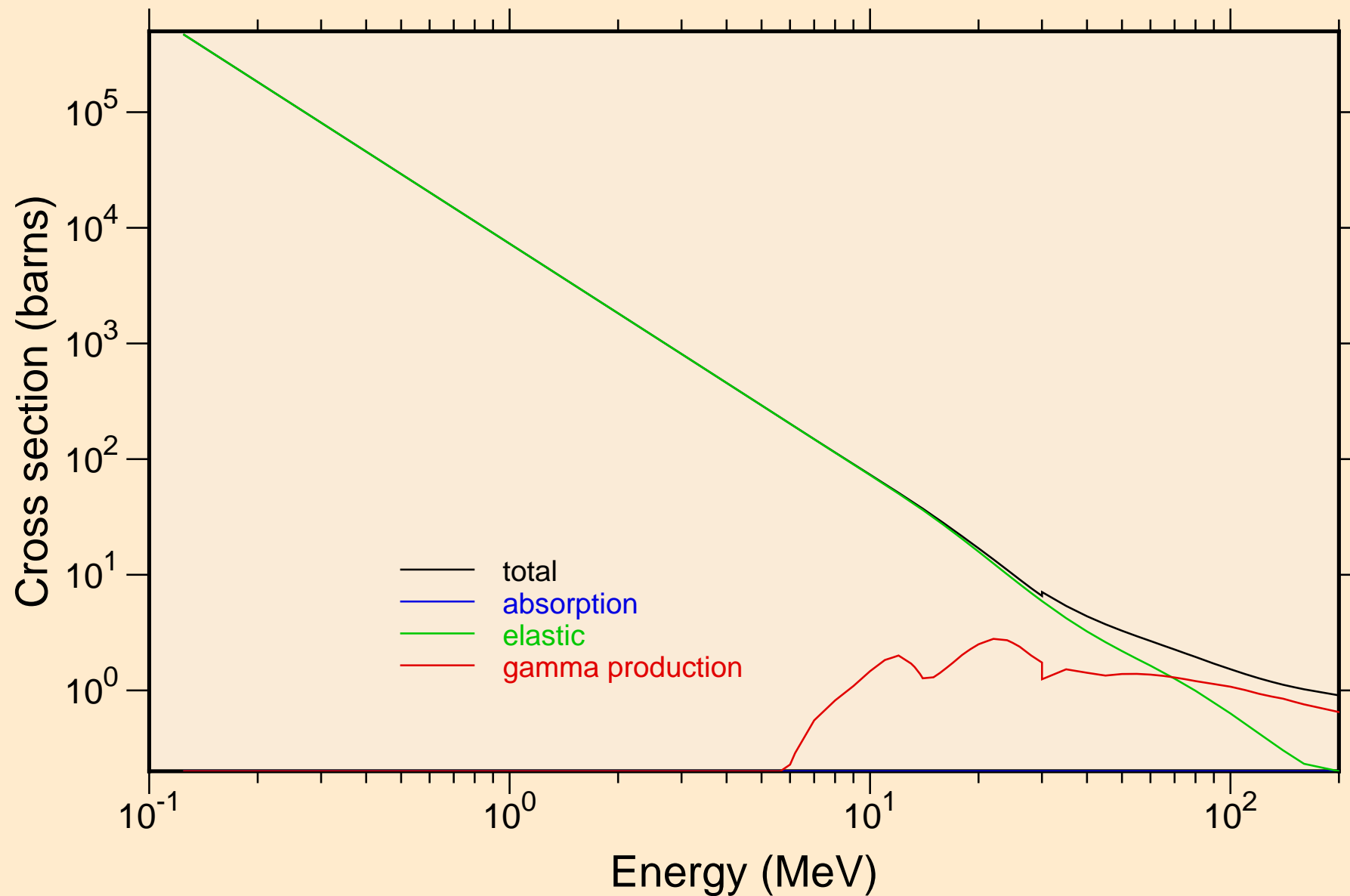


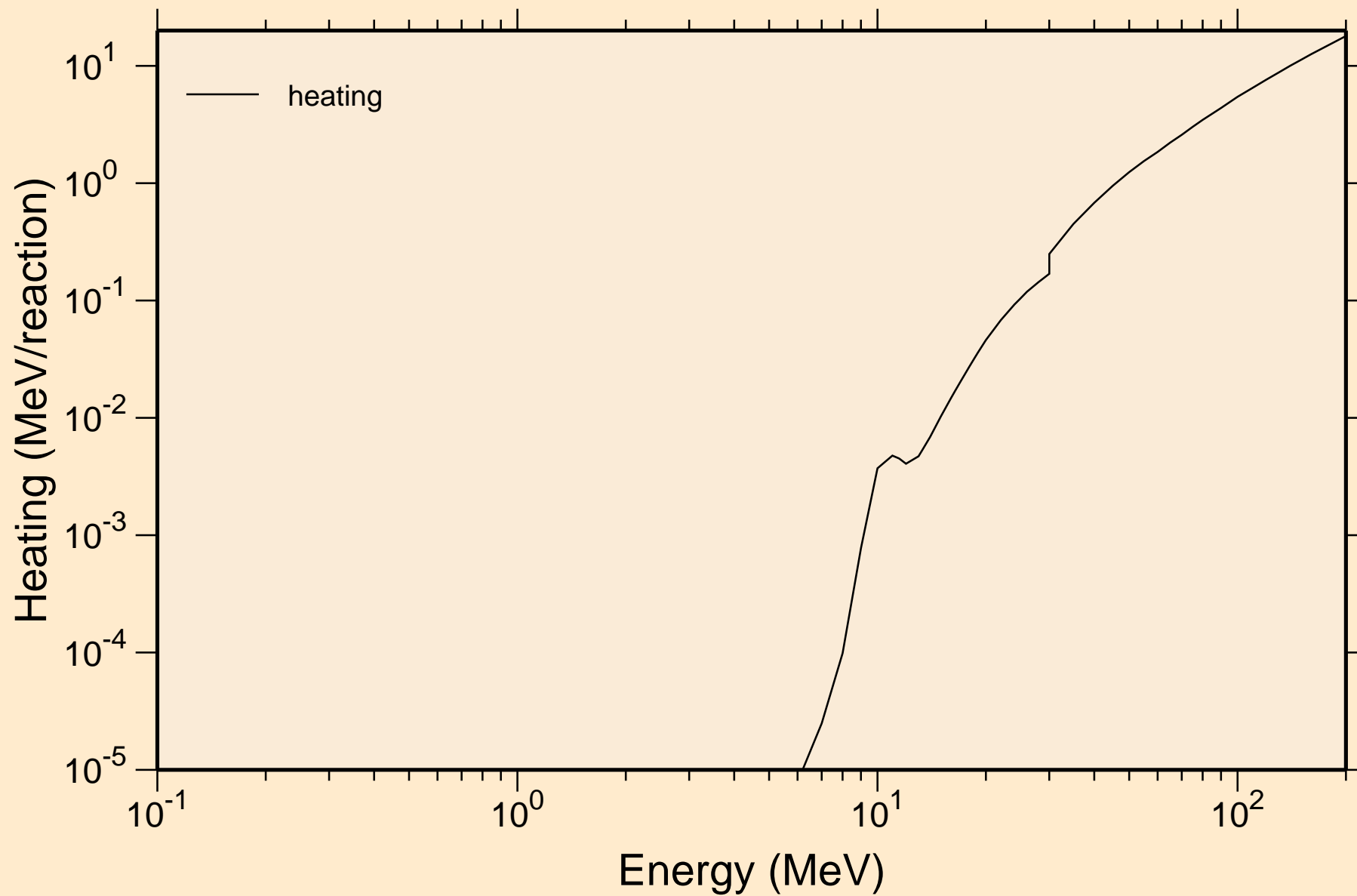
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



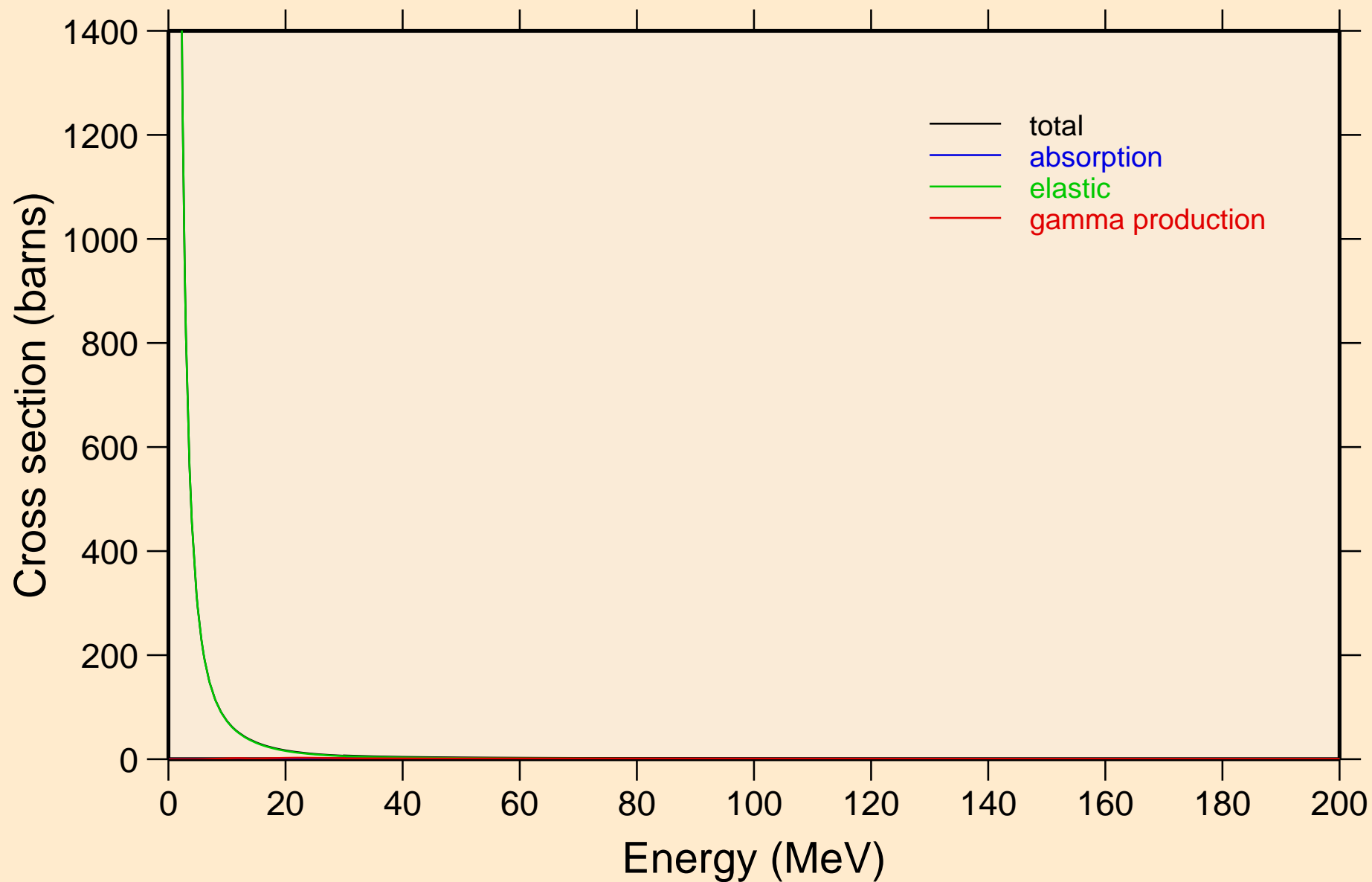
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



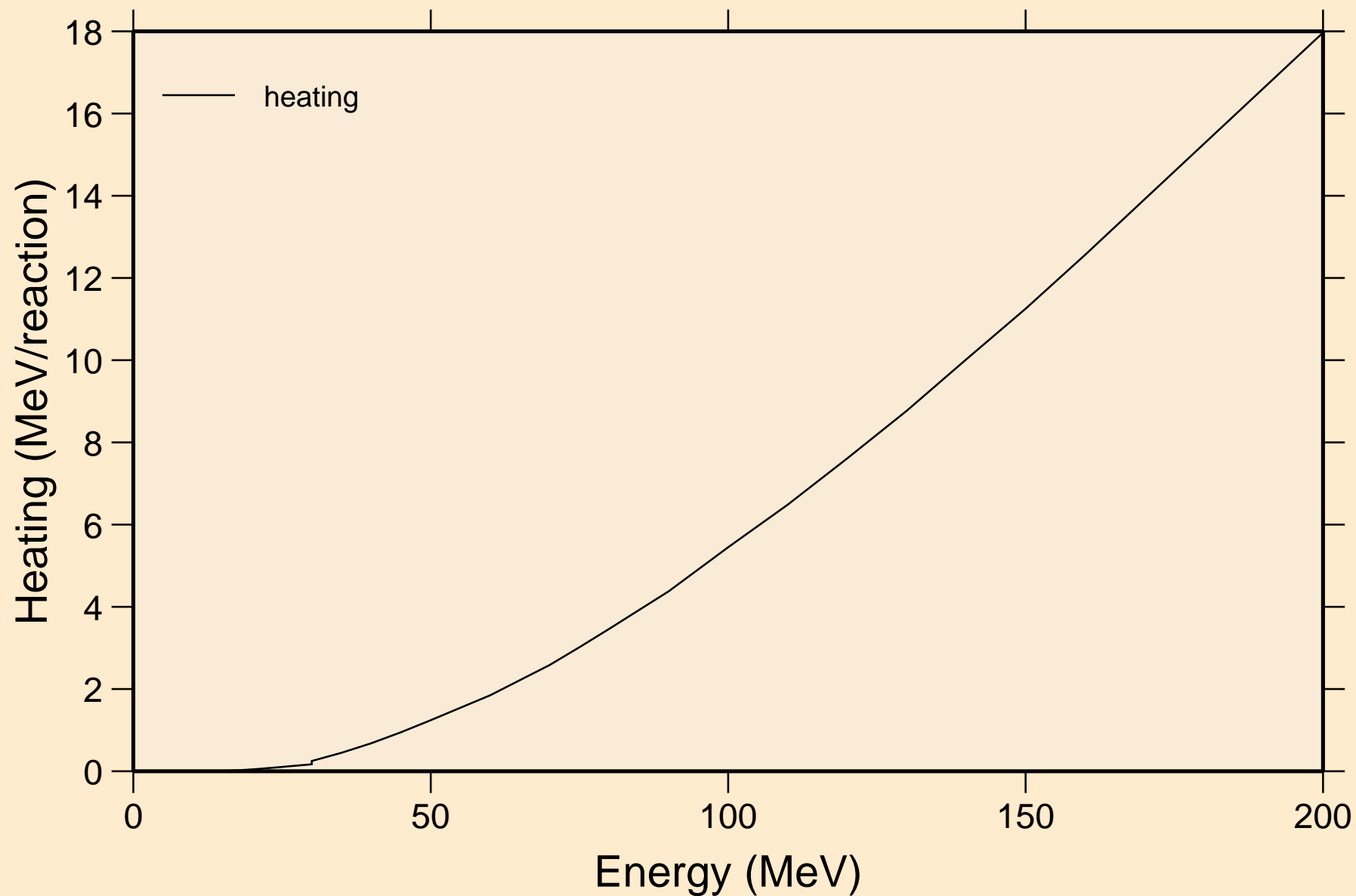
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



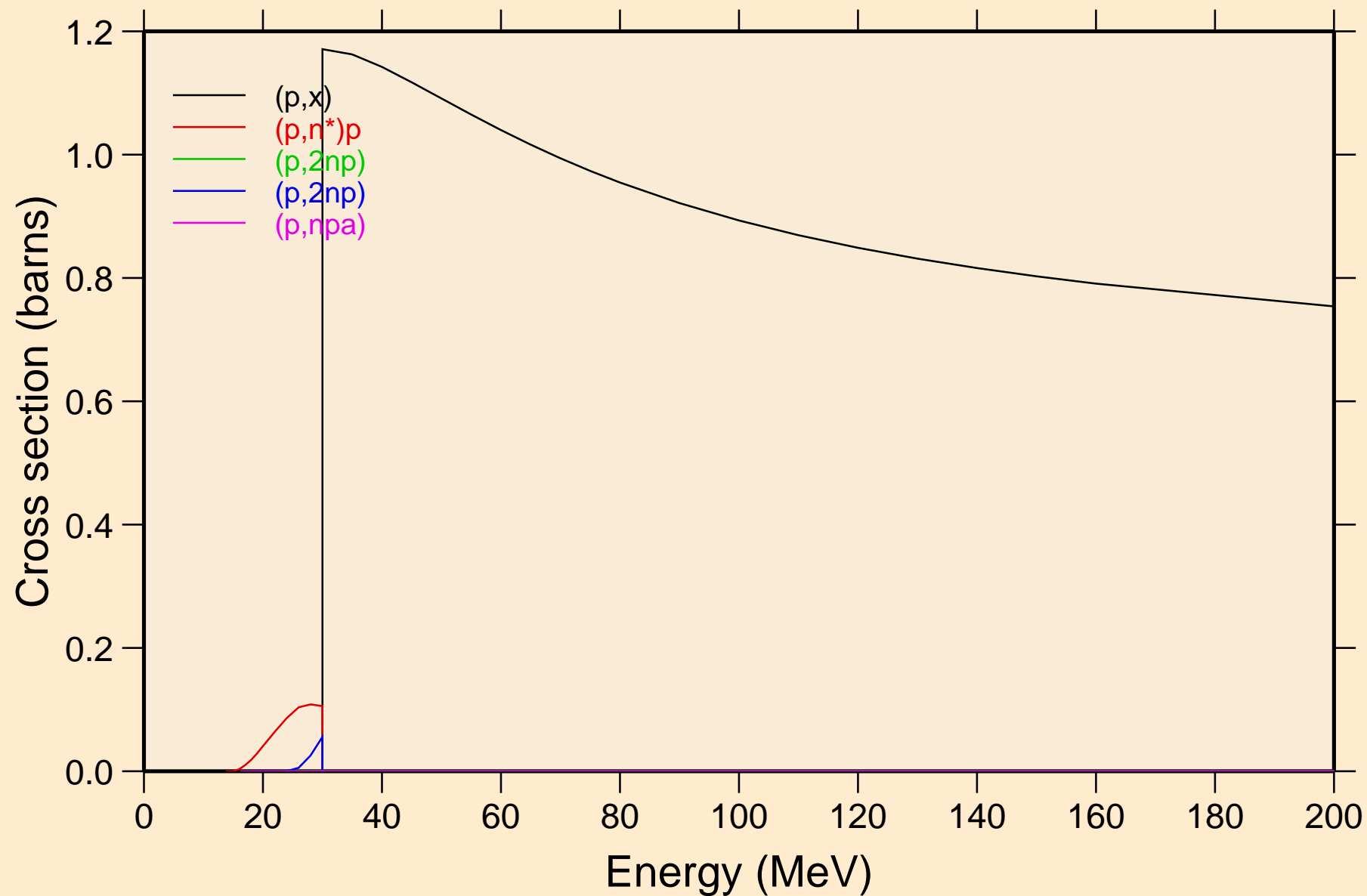
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



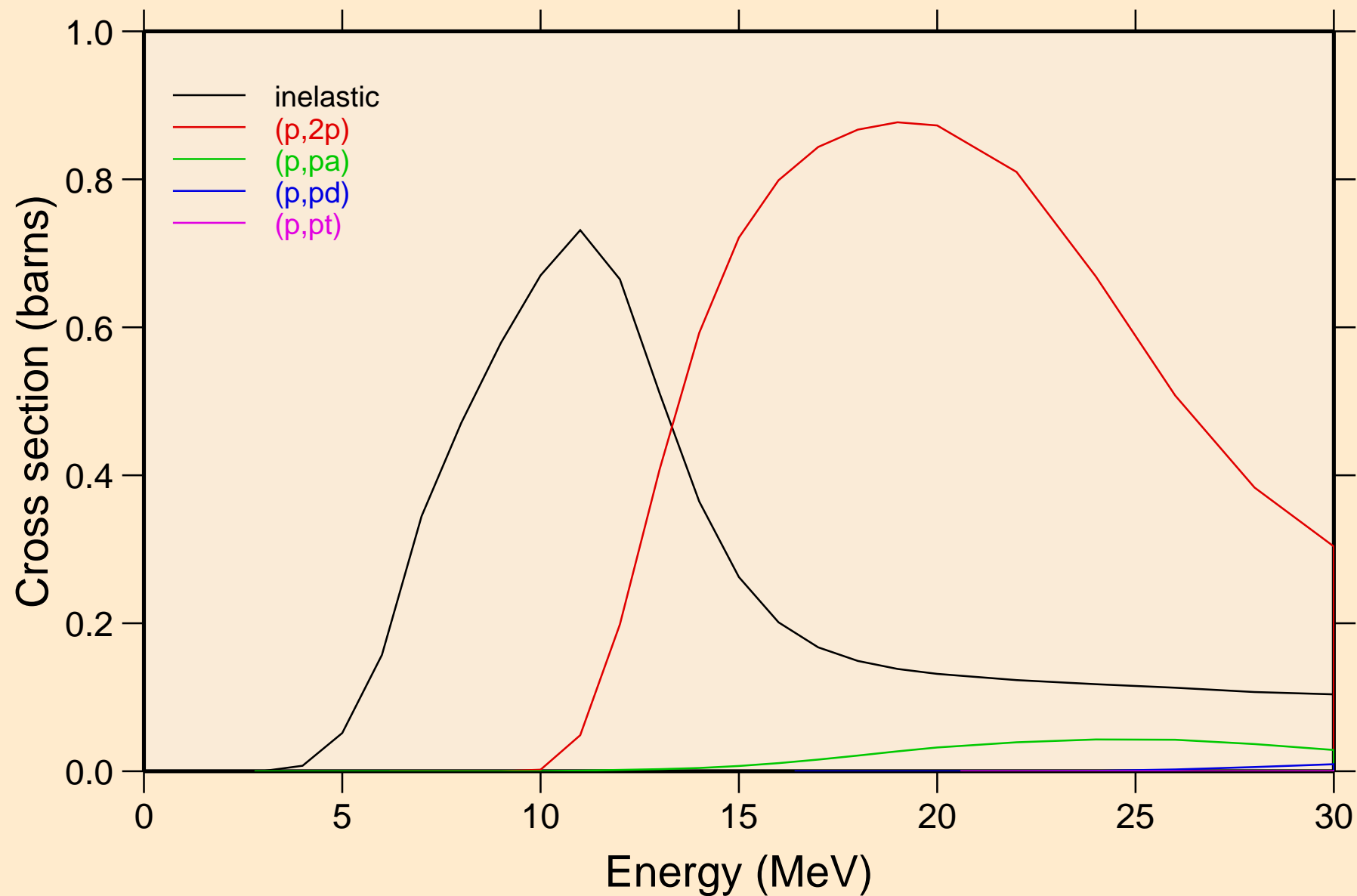
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



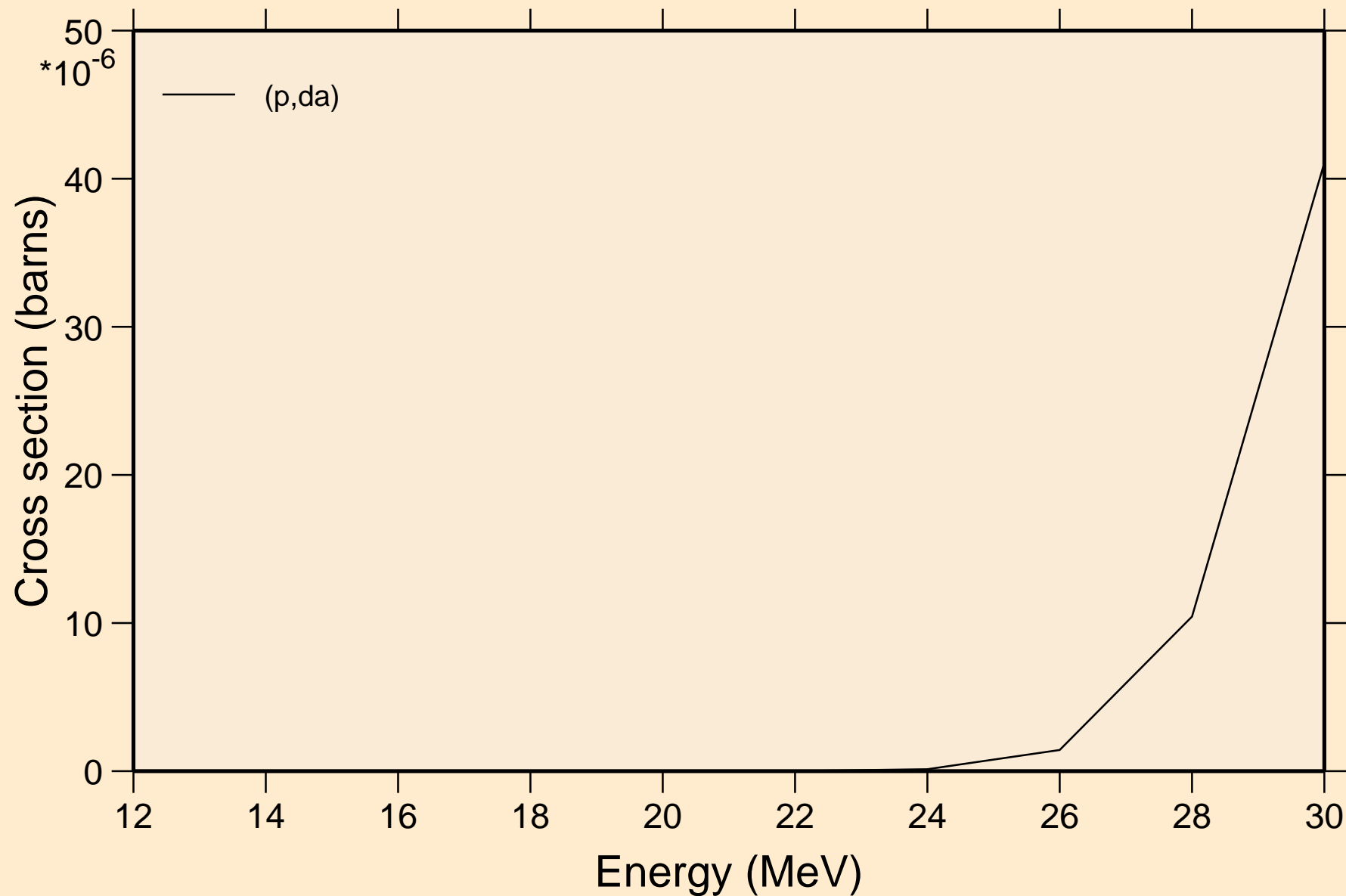
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

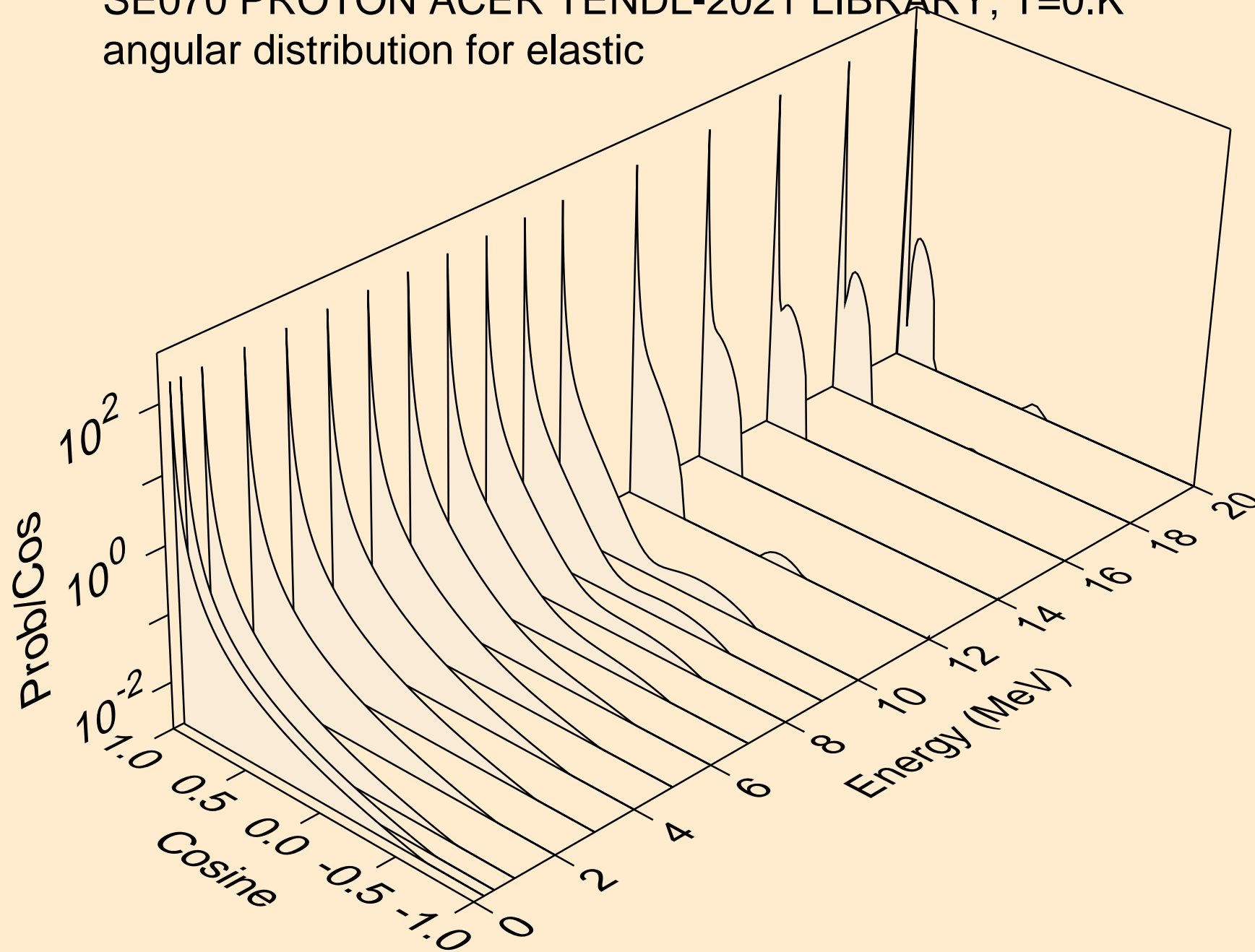


# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

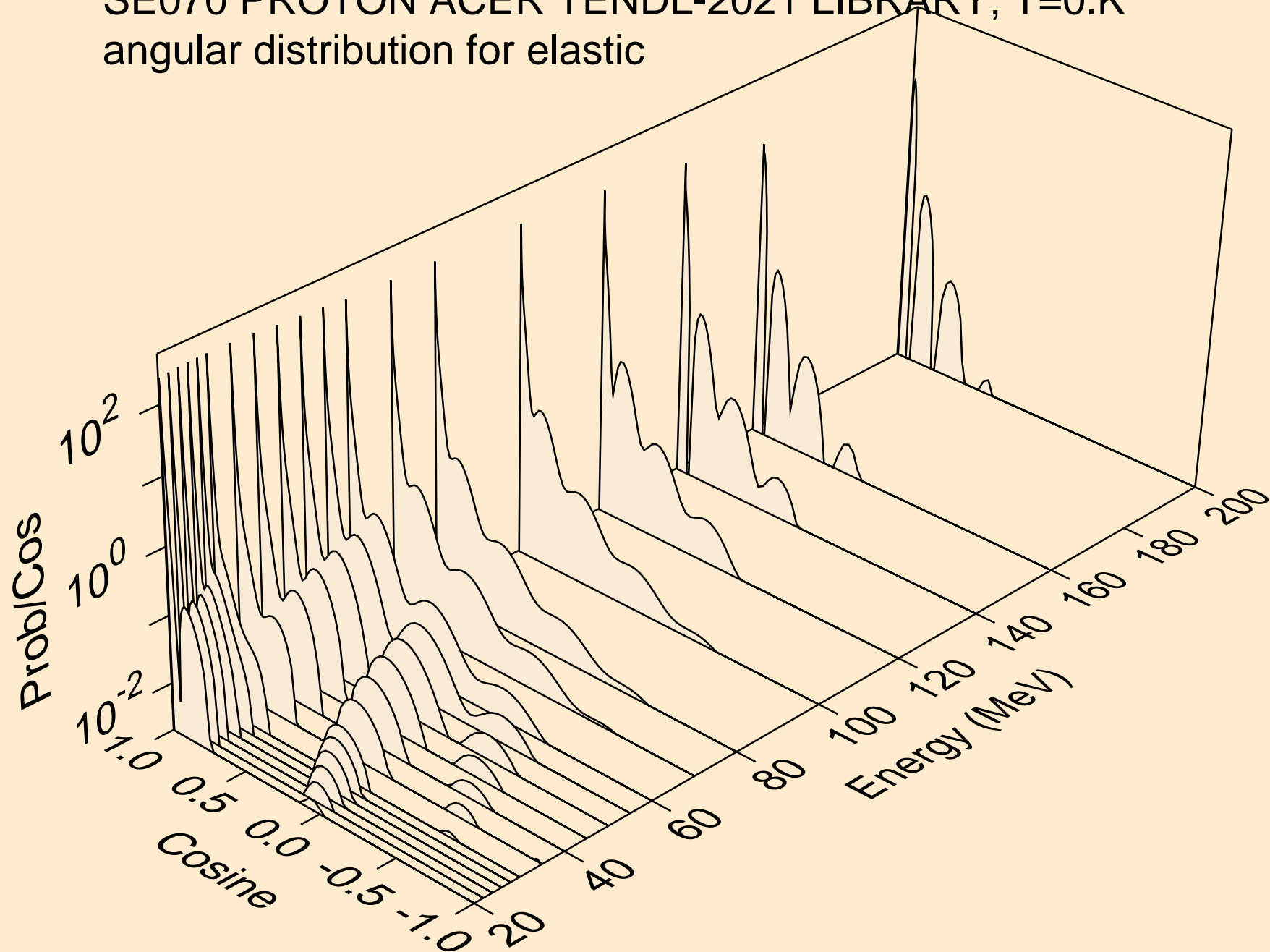


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

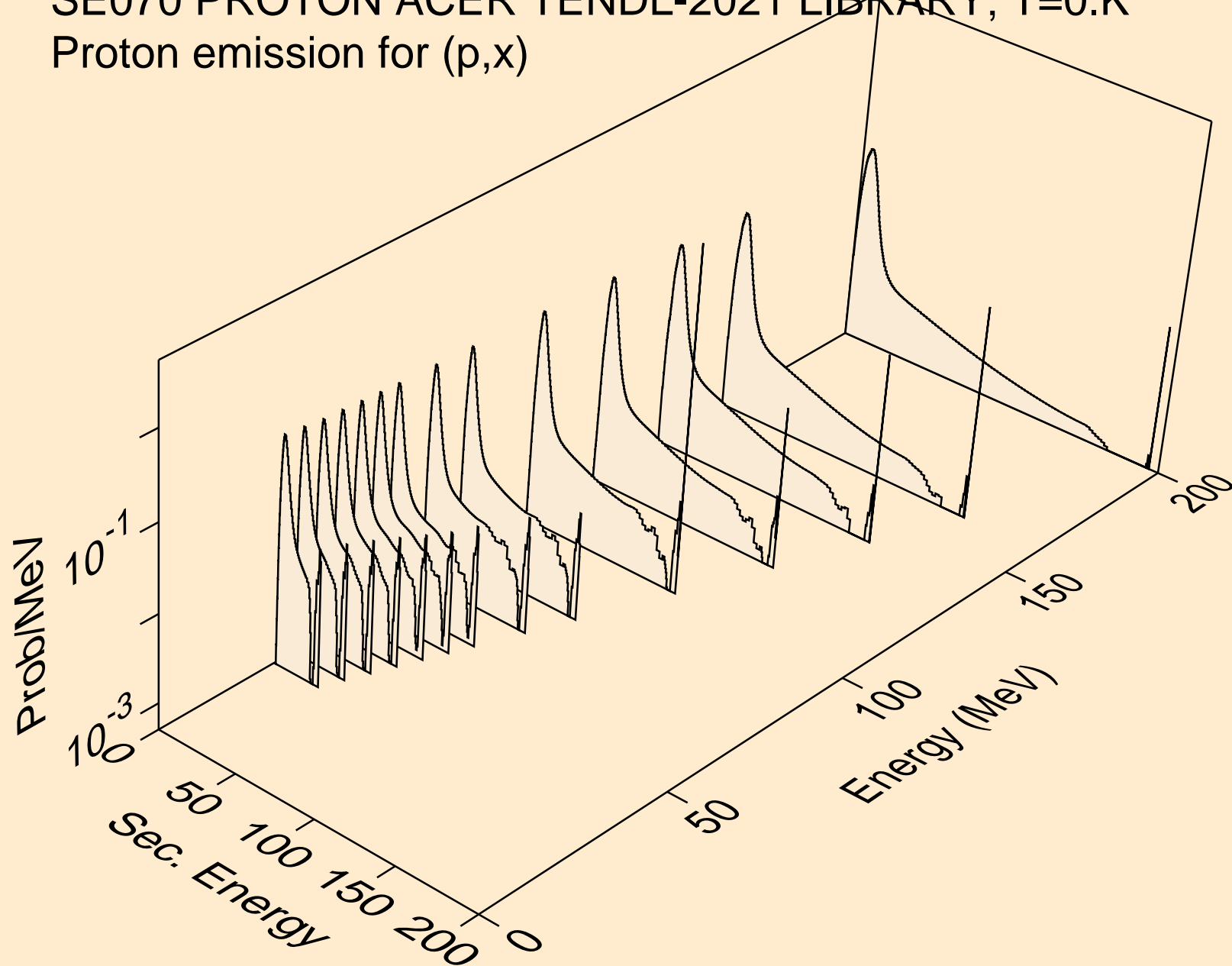




SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

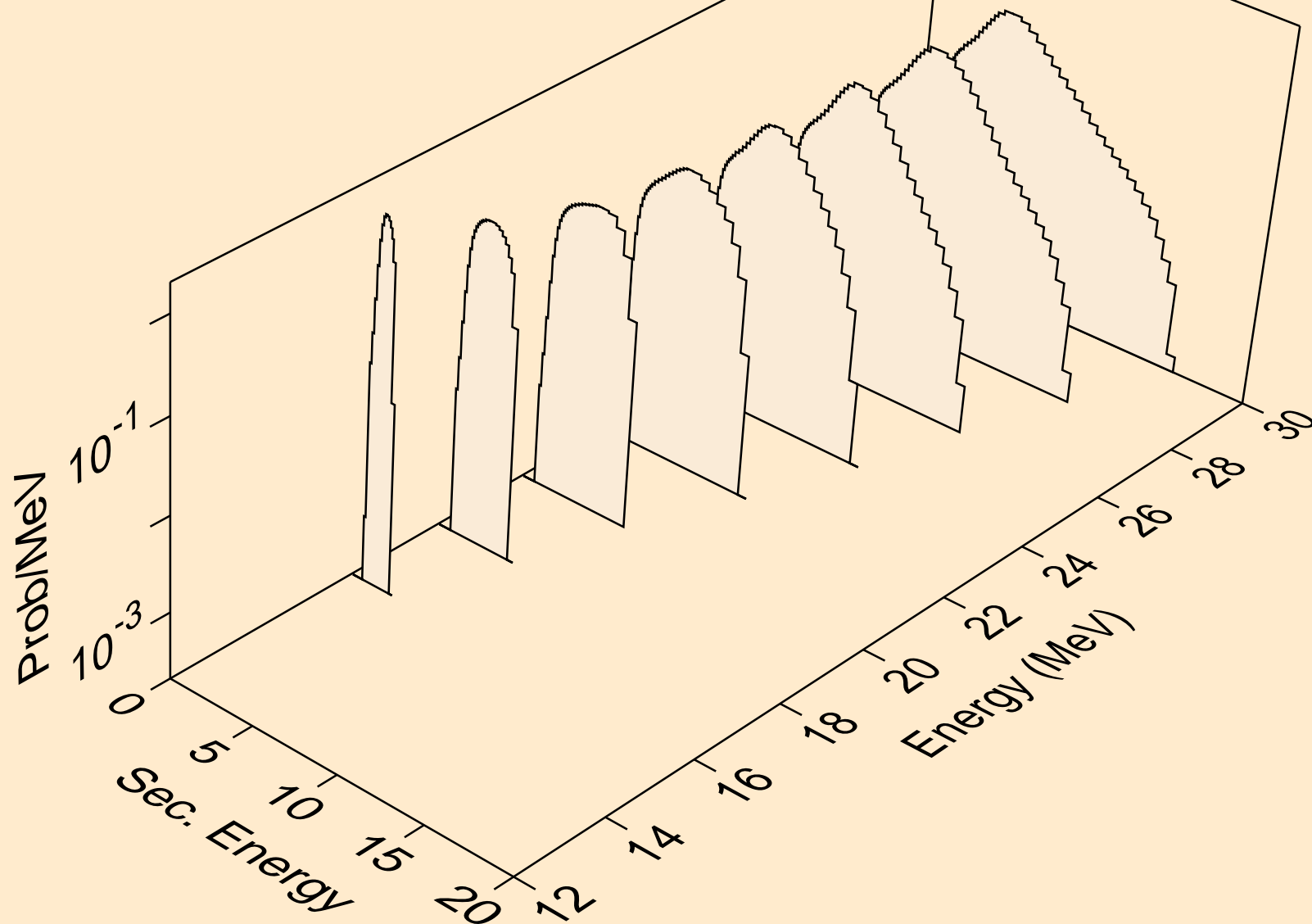


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)

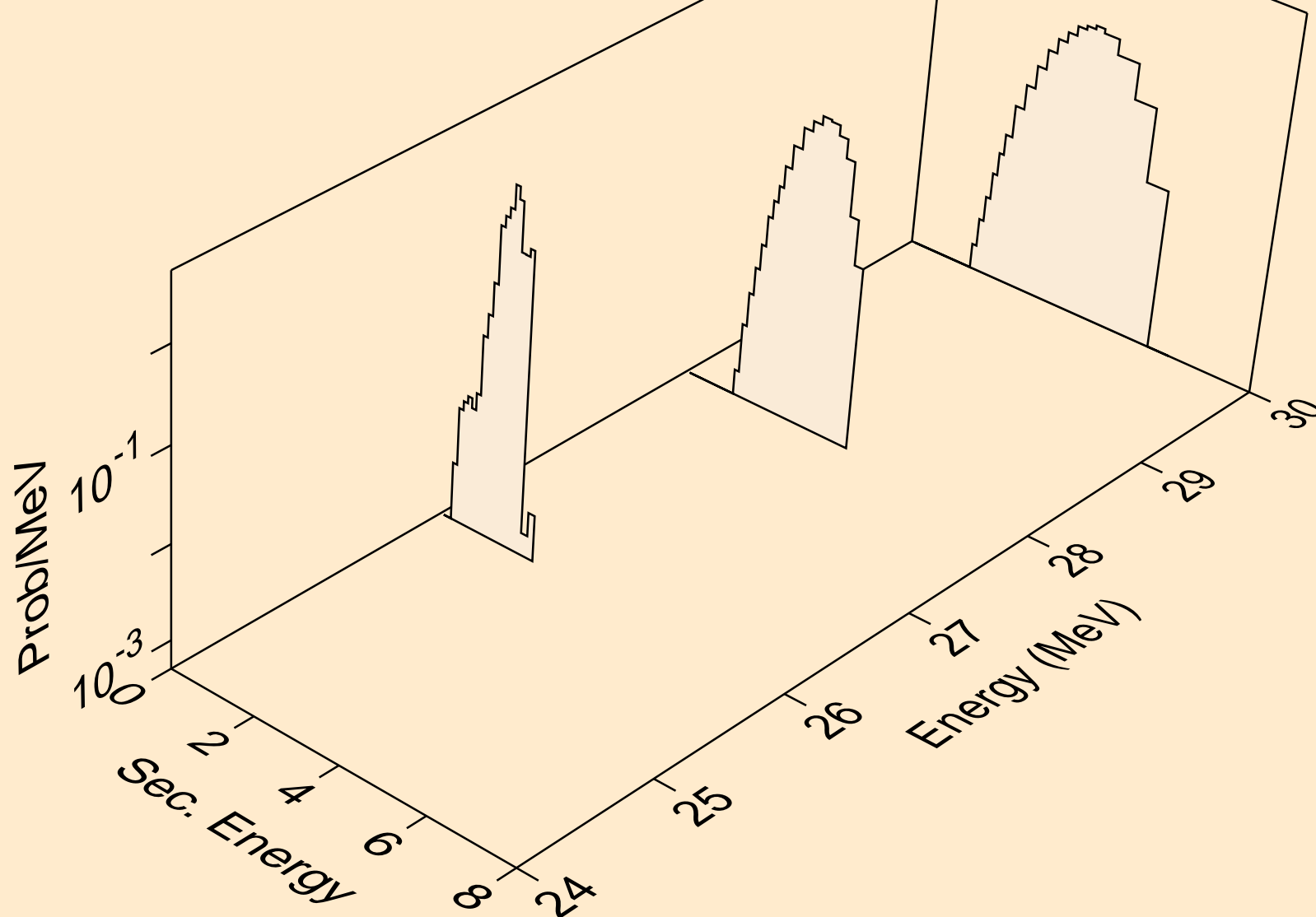


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

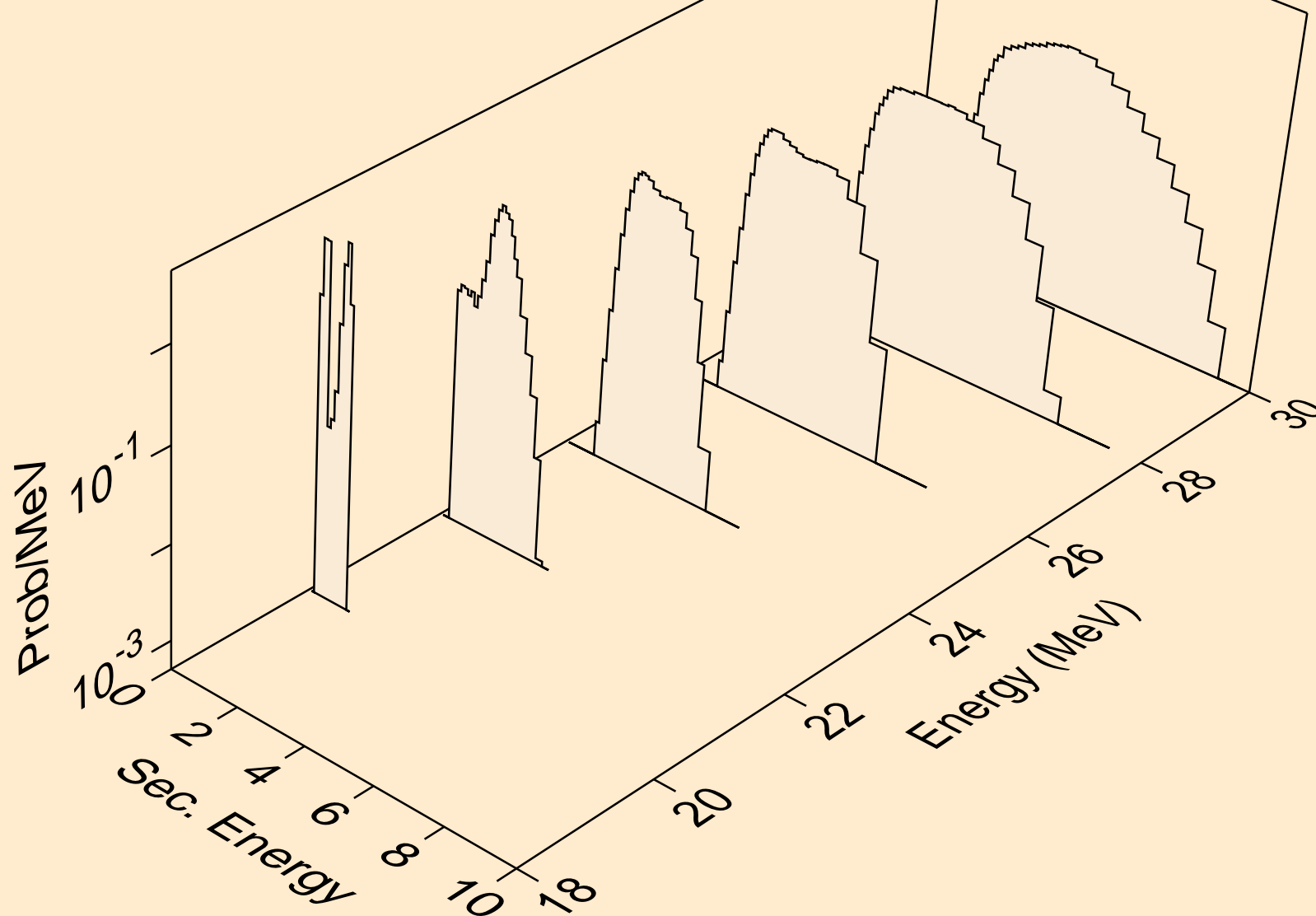
Proton emission for  $(p,n^*)p$



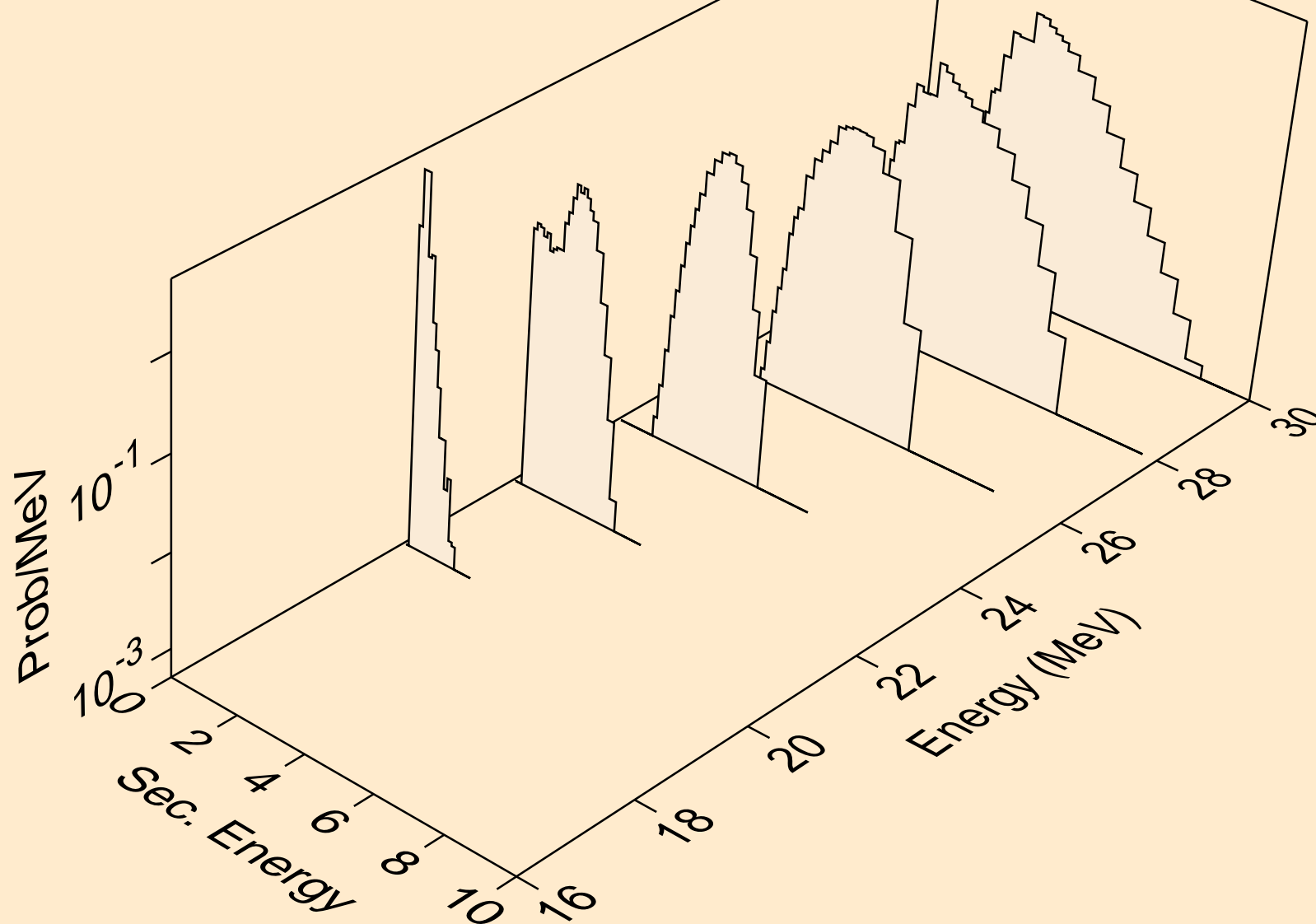
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



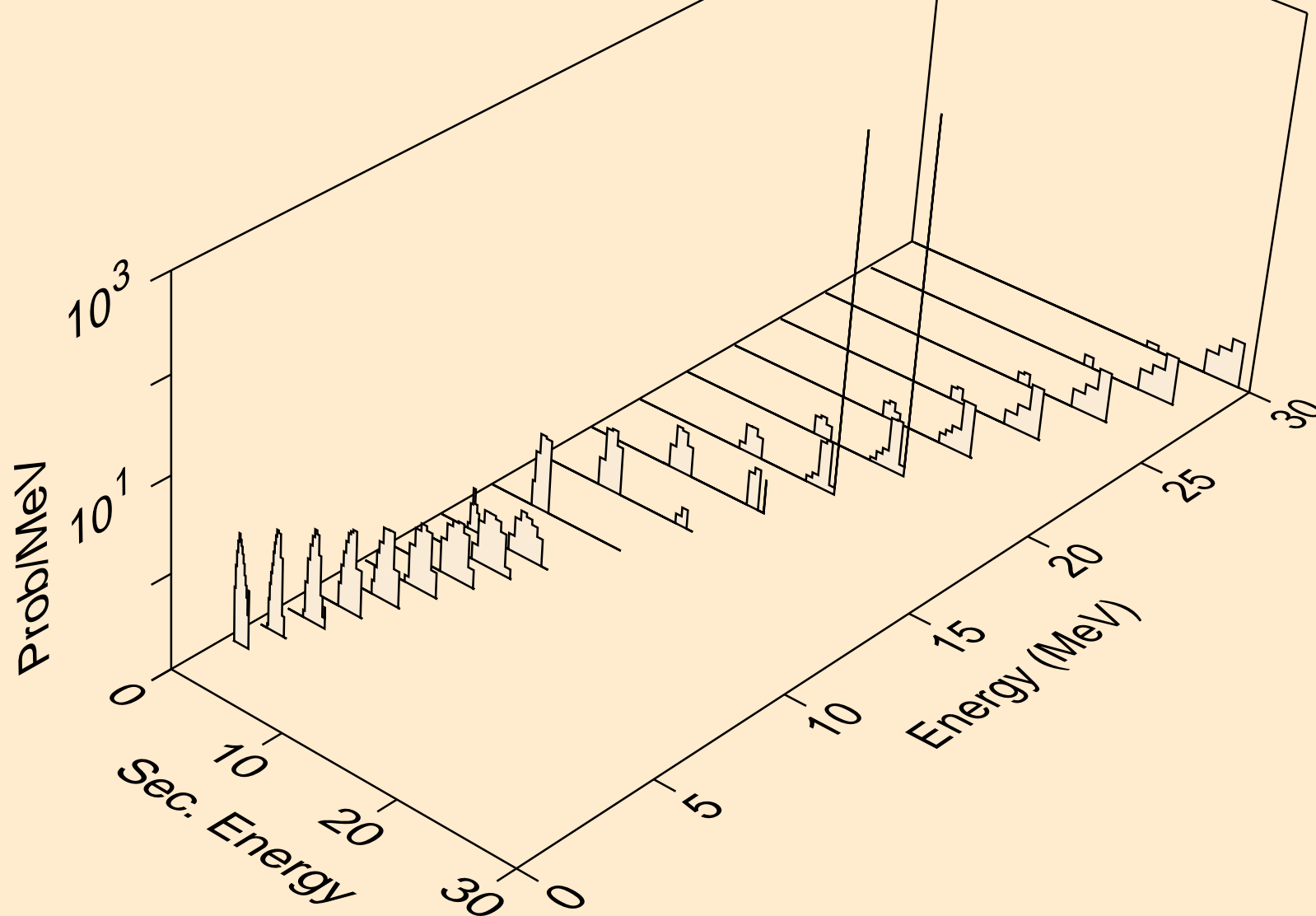
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



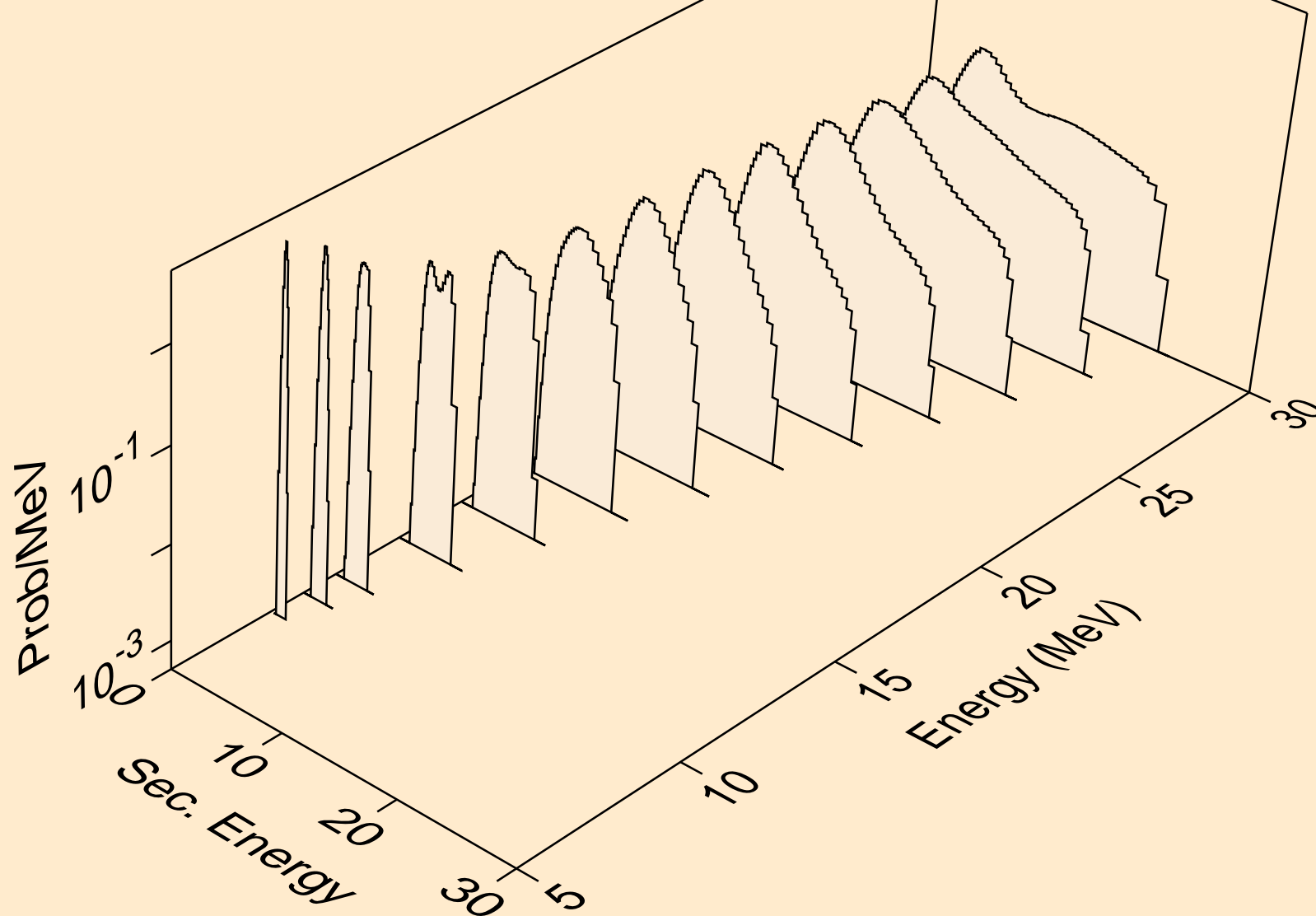
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

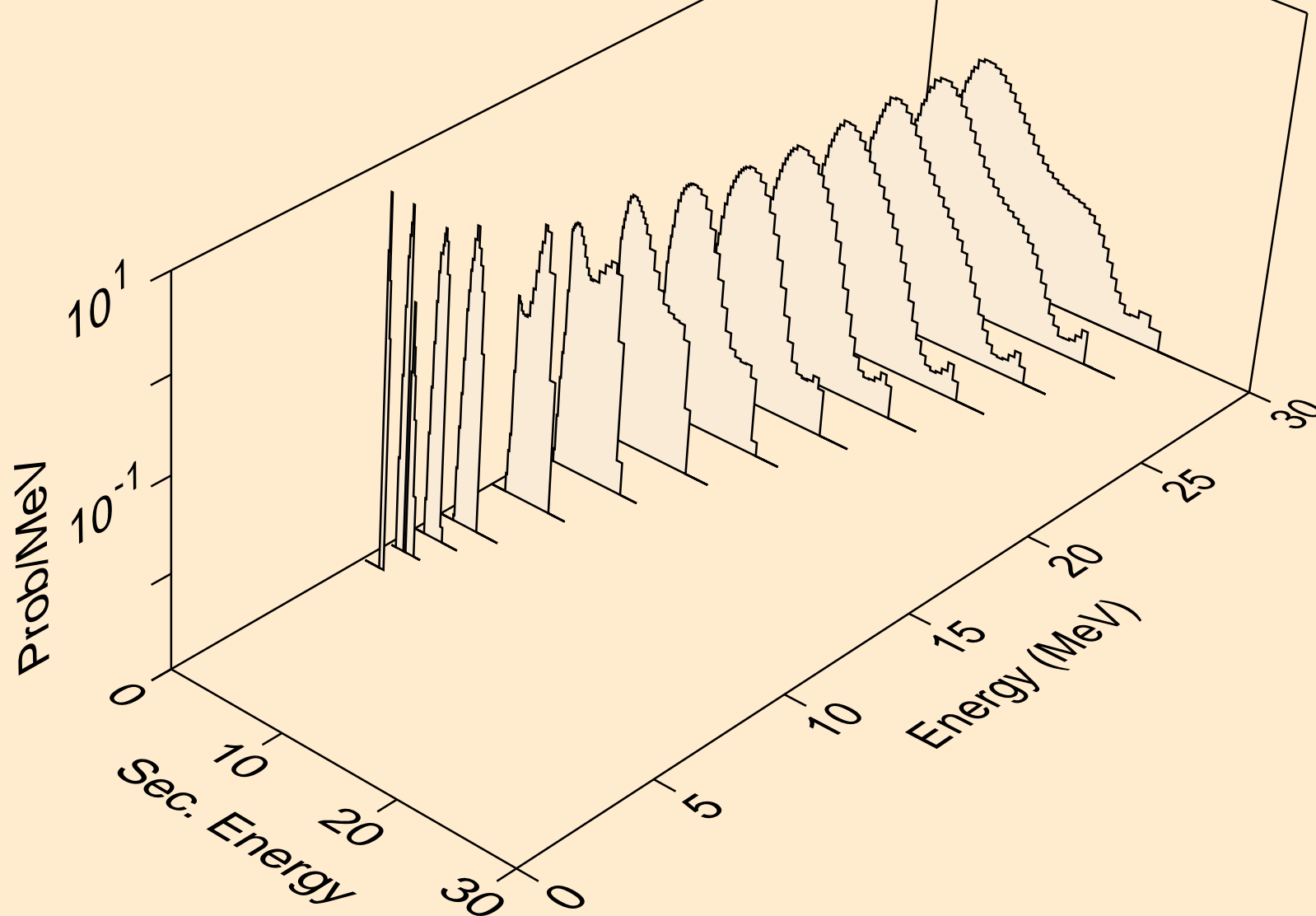


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



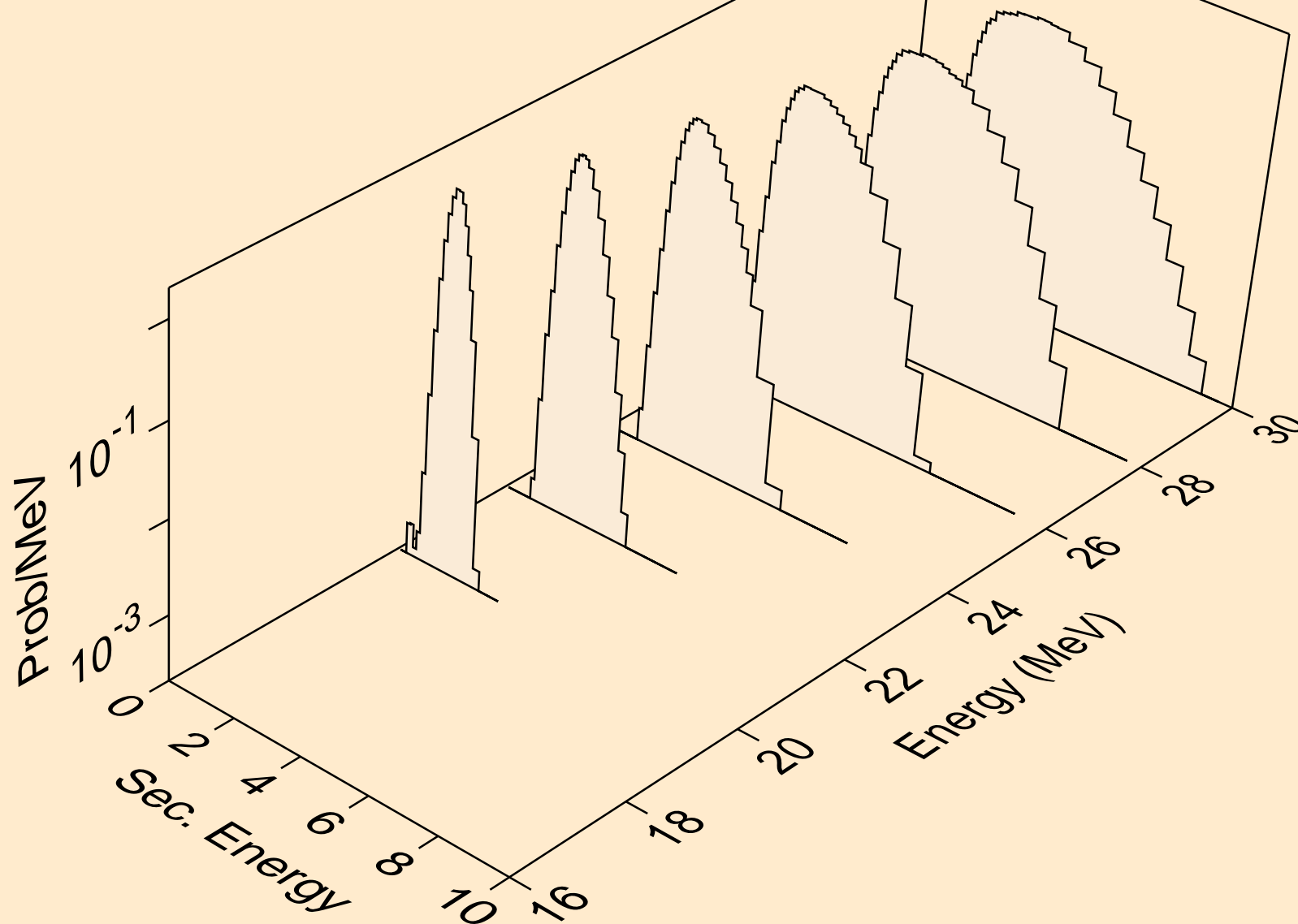


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



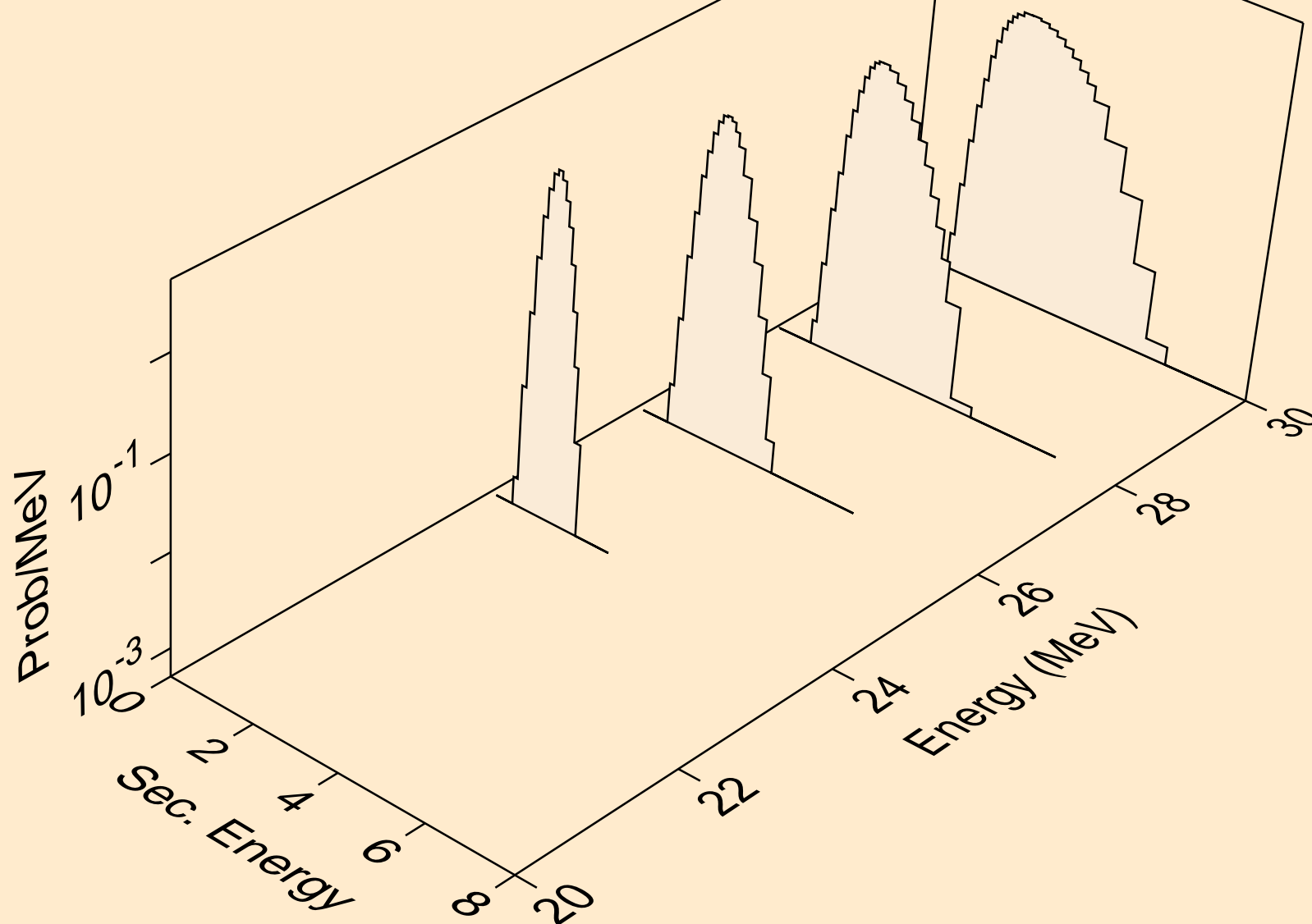
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Proton emission for (p,pd)



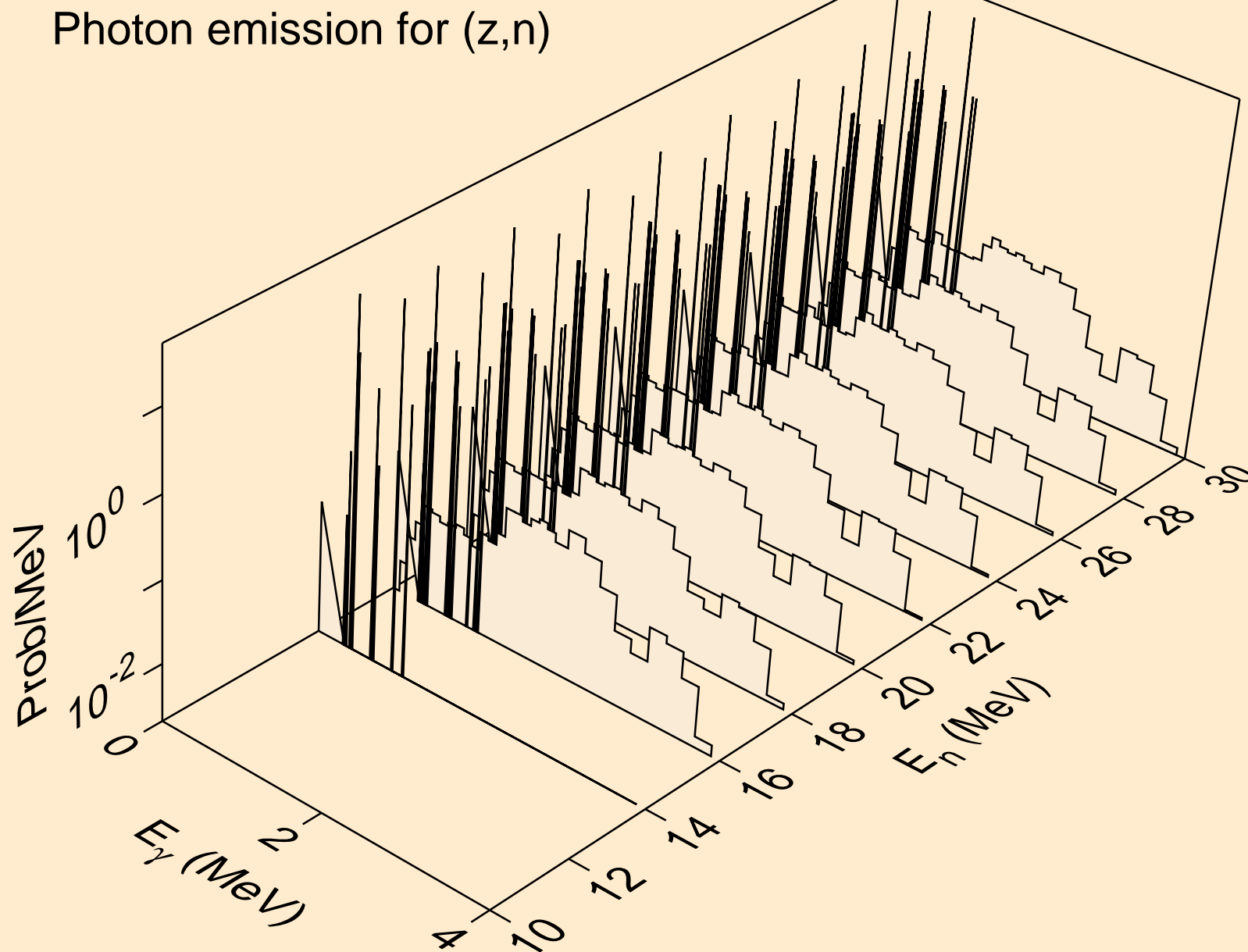
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Proton emission for (p,pt)

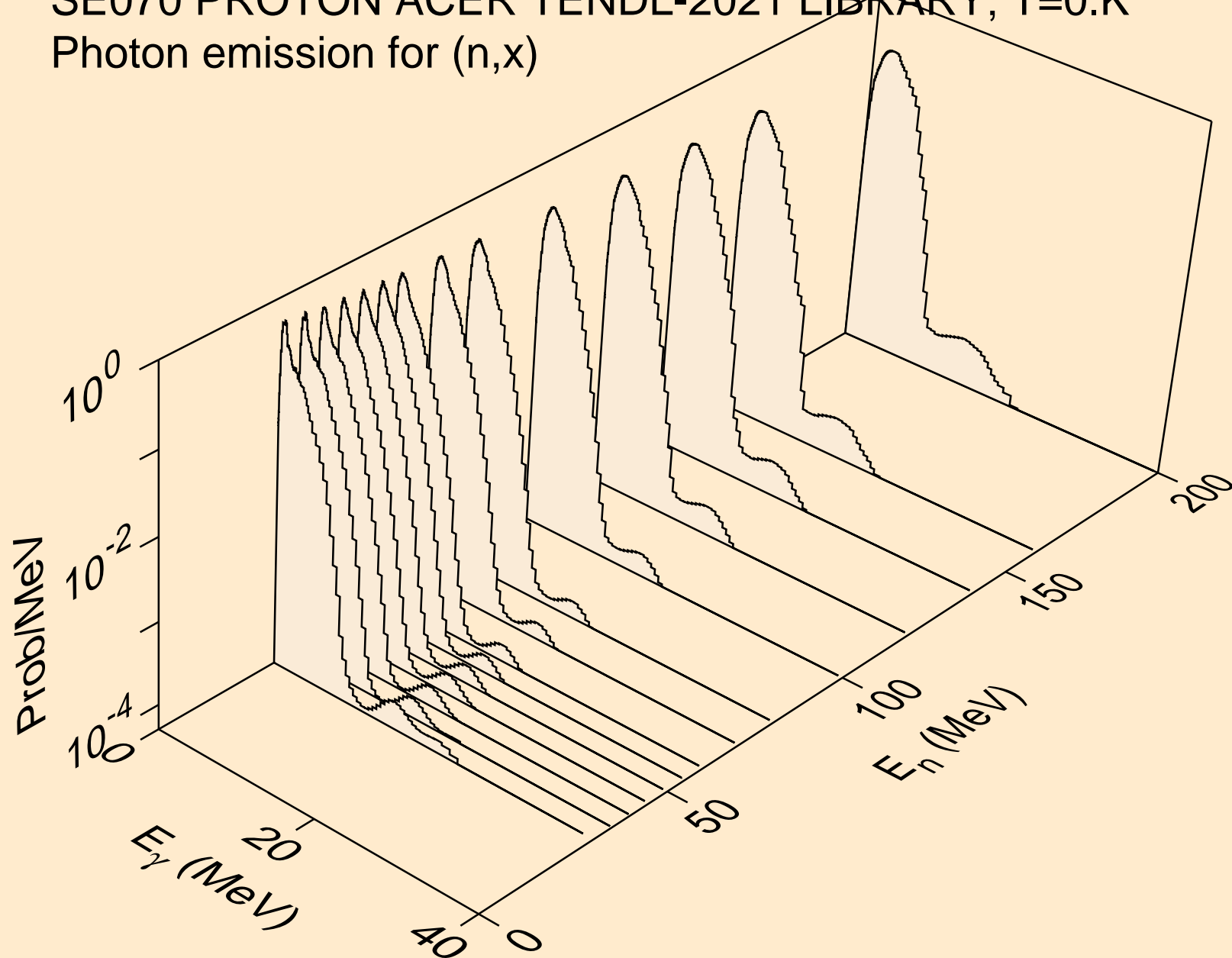


# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (z,n)

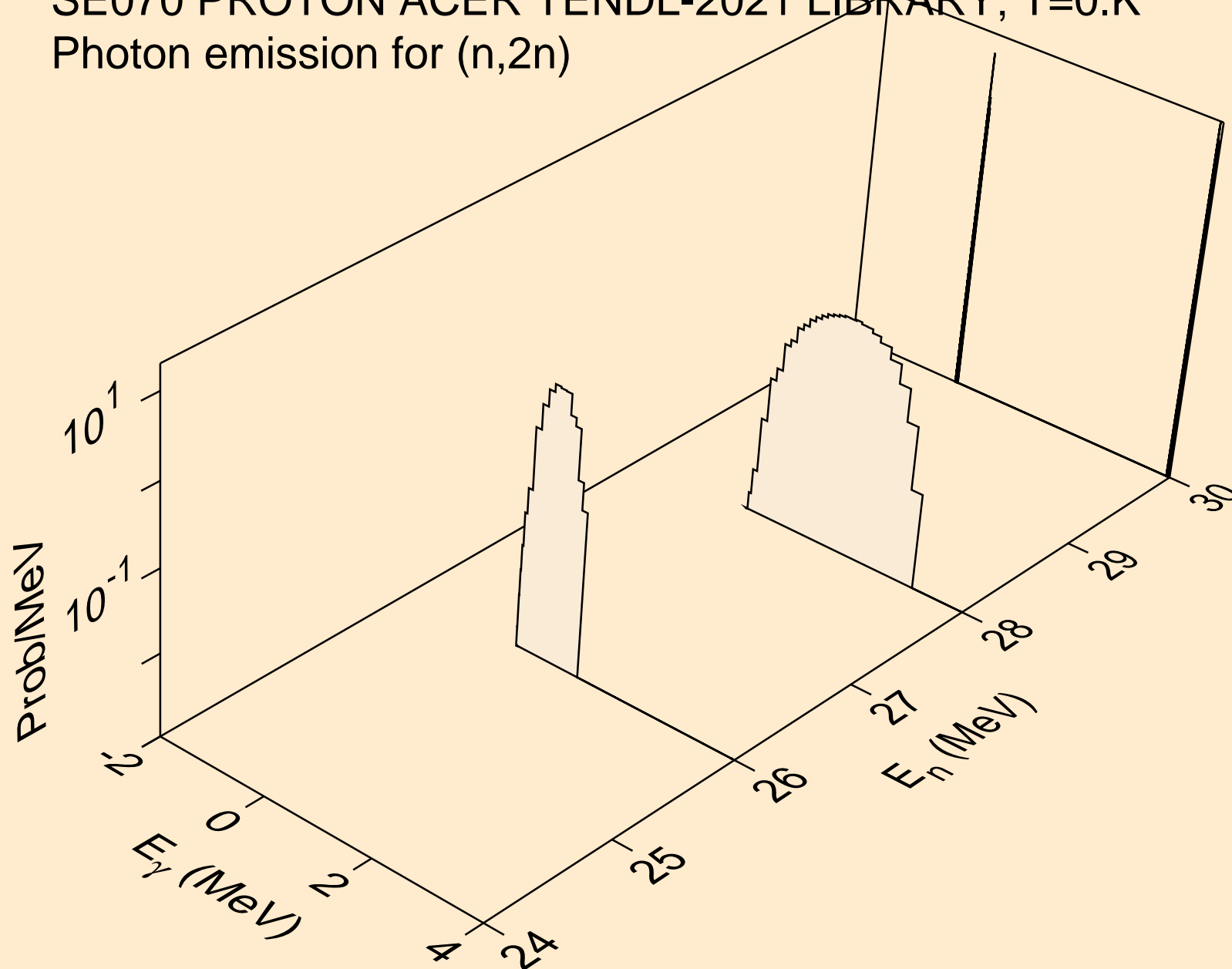


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



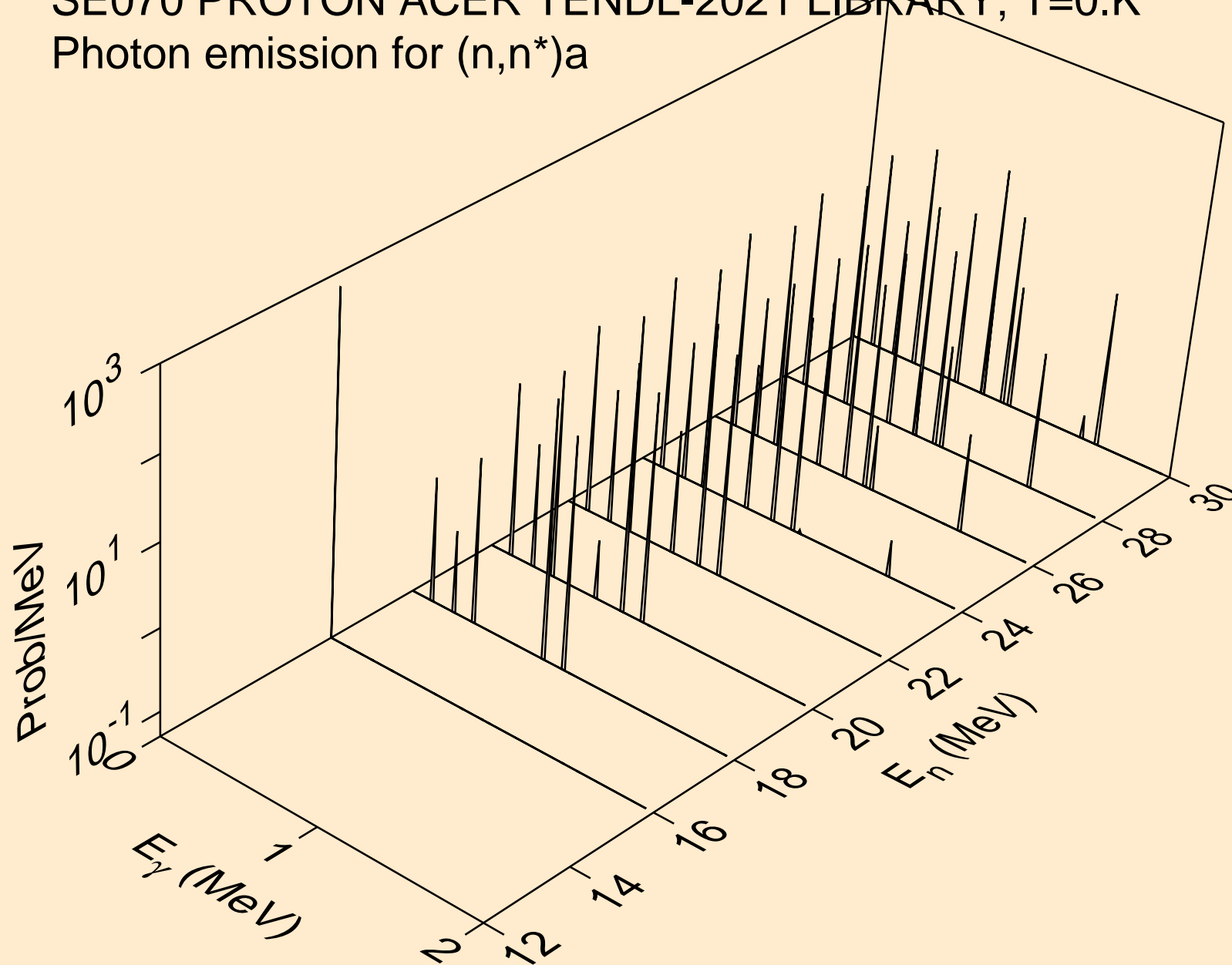
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n)



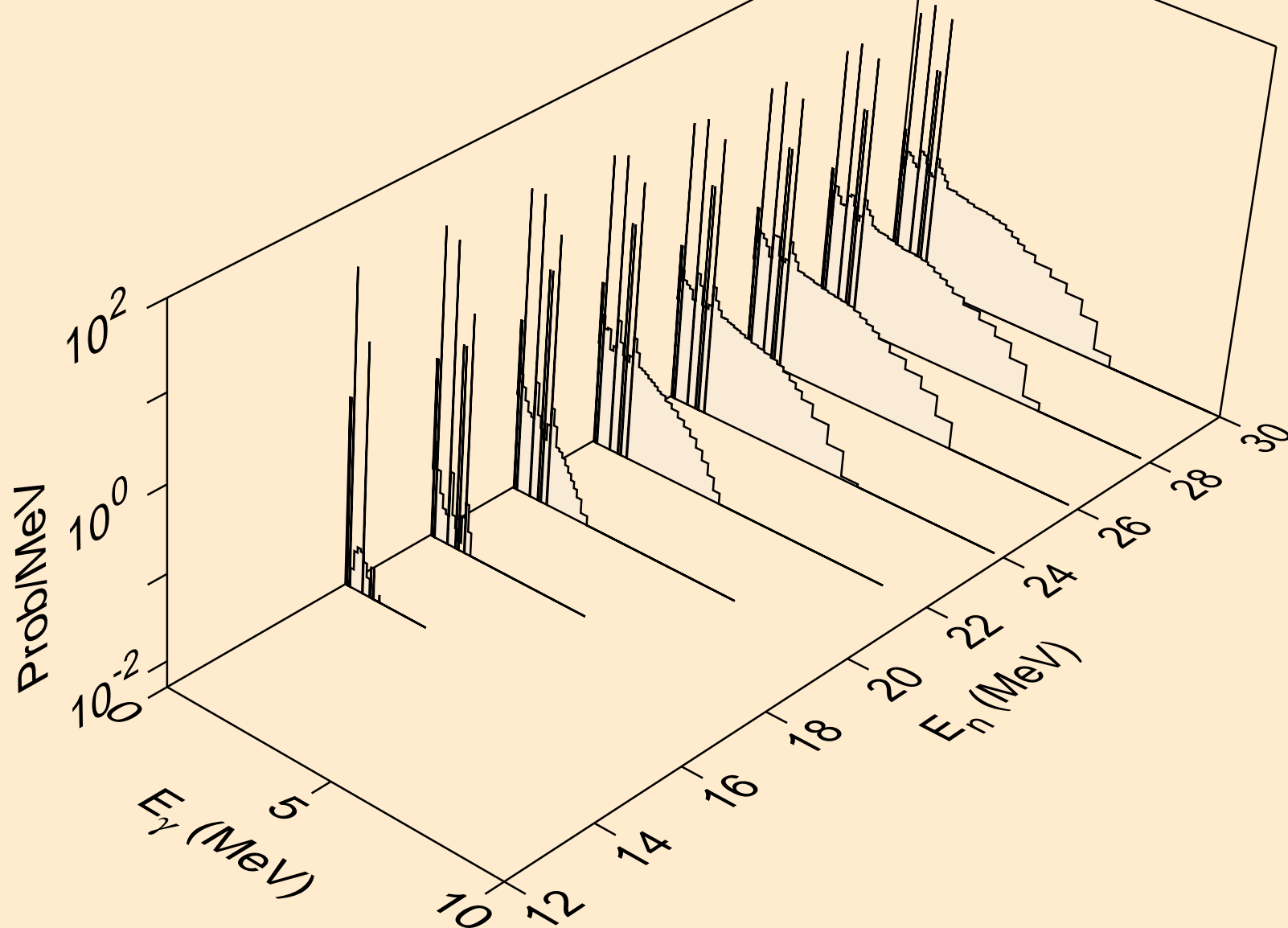
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)a



# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

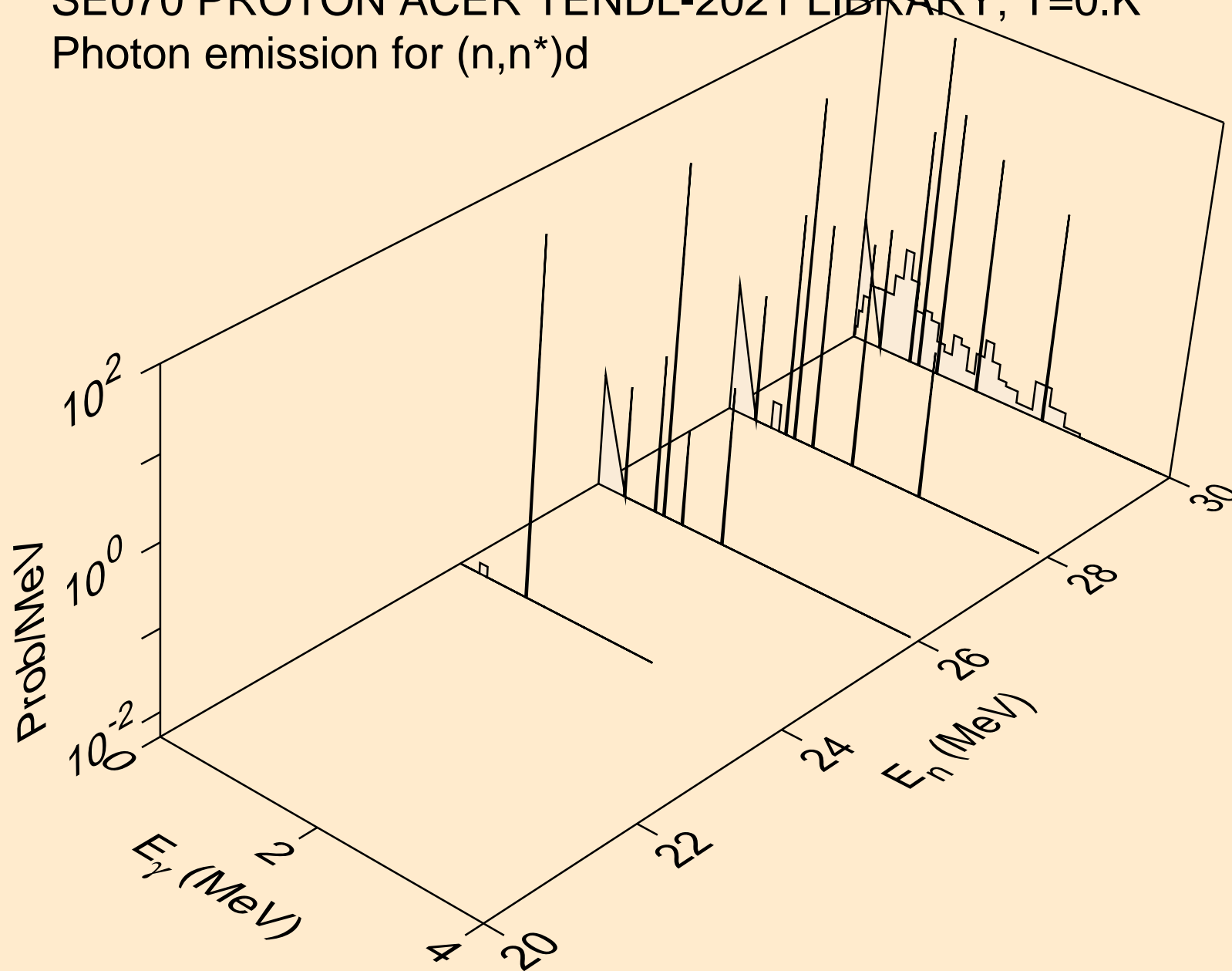
Photon emission for (n,n\*)p





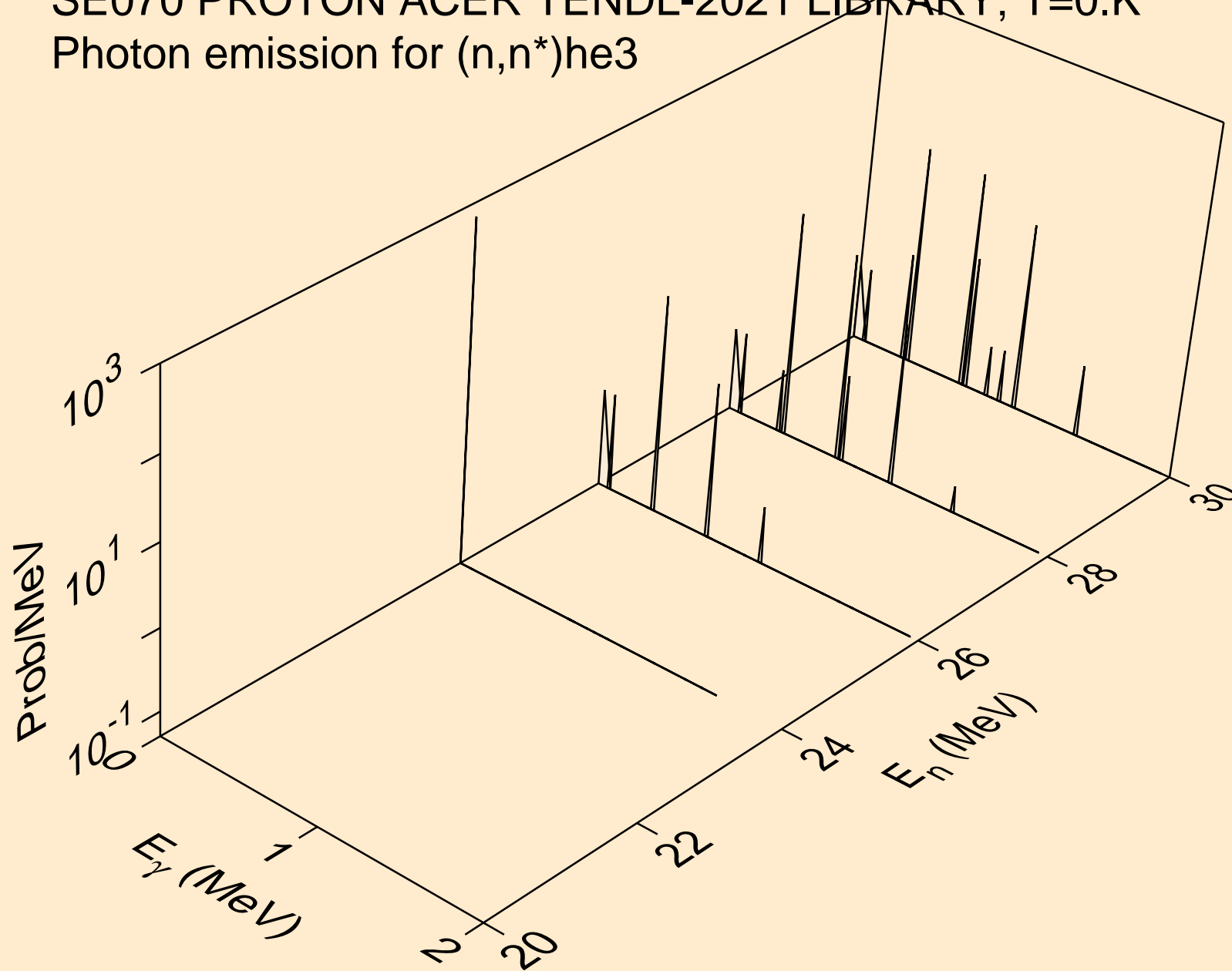
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n\*)d

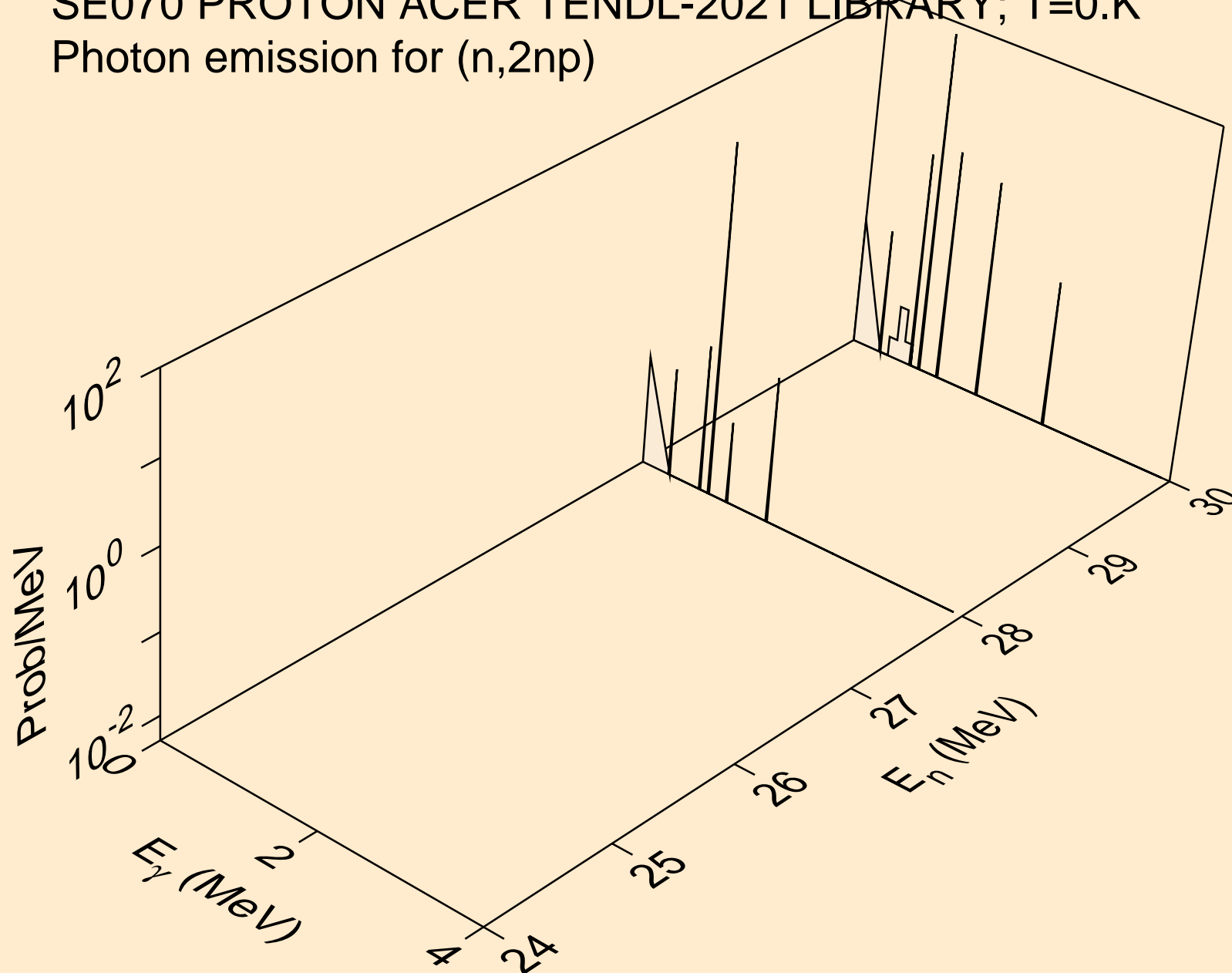


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

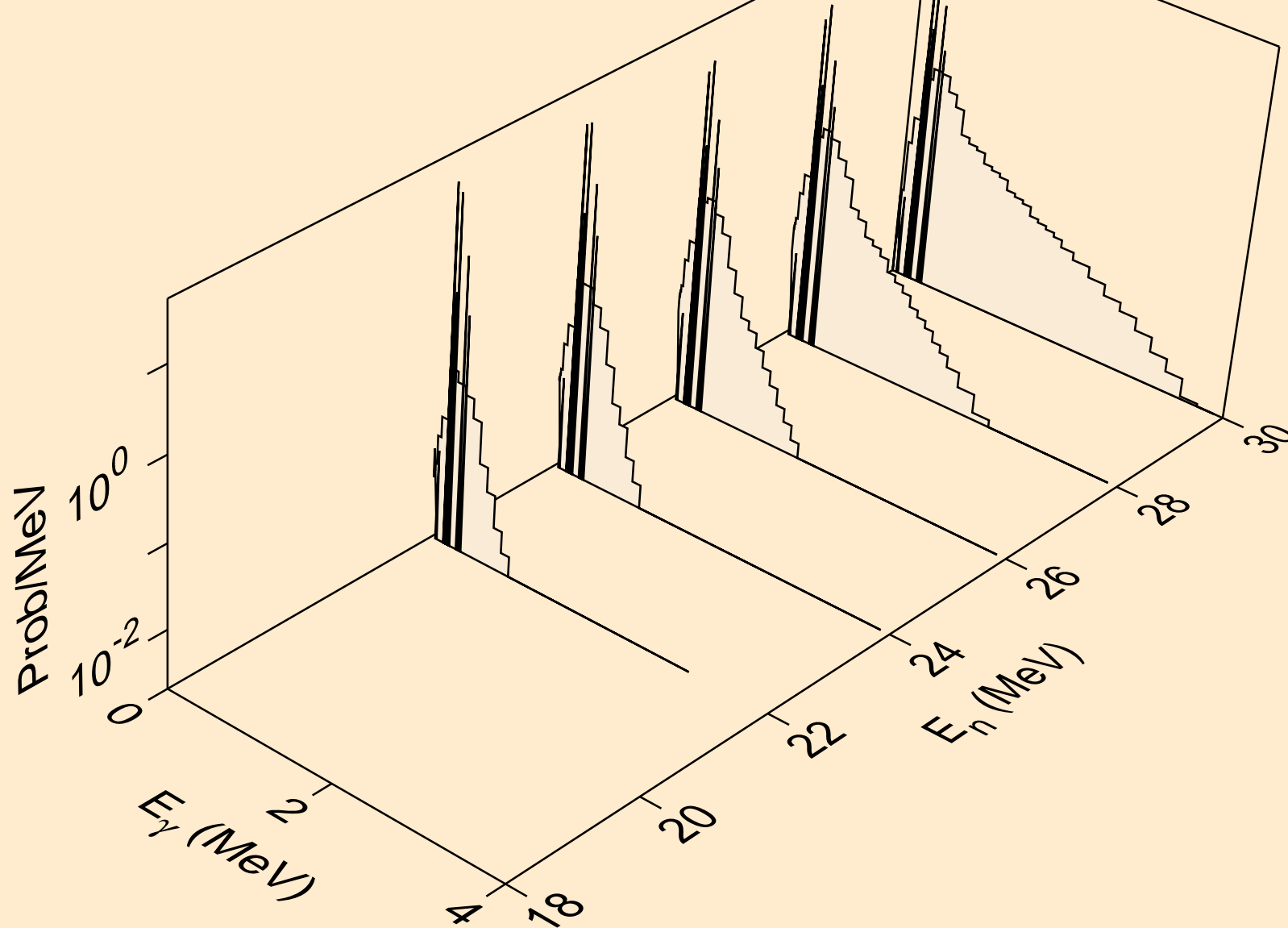
Photon emission for (n,n\*)he3



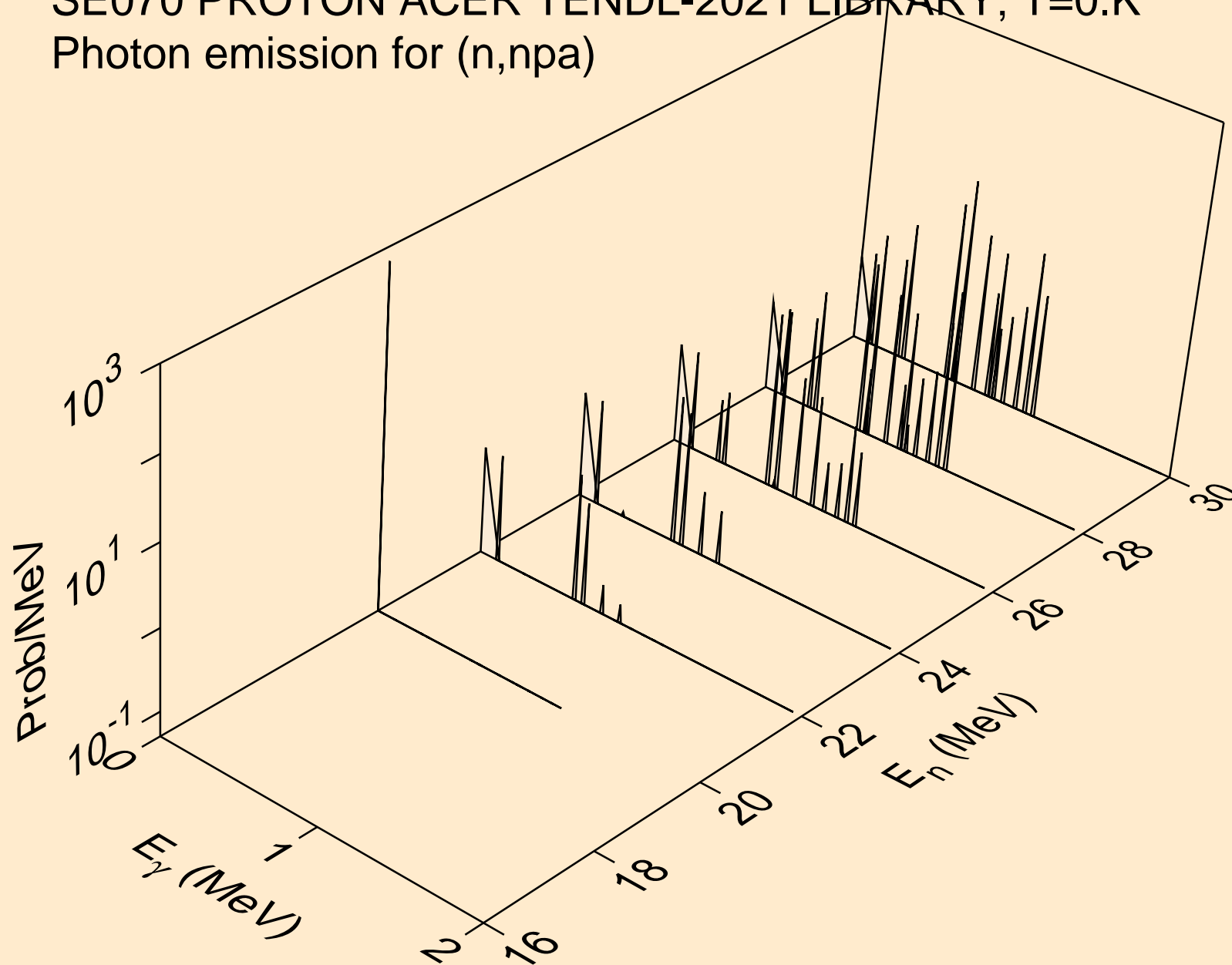
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



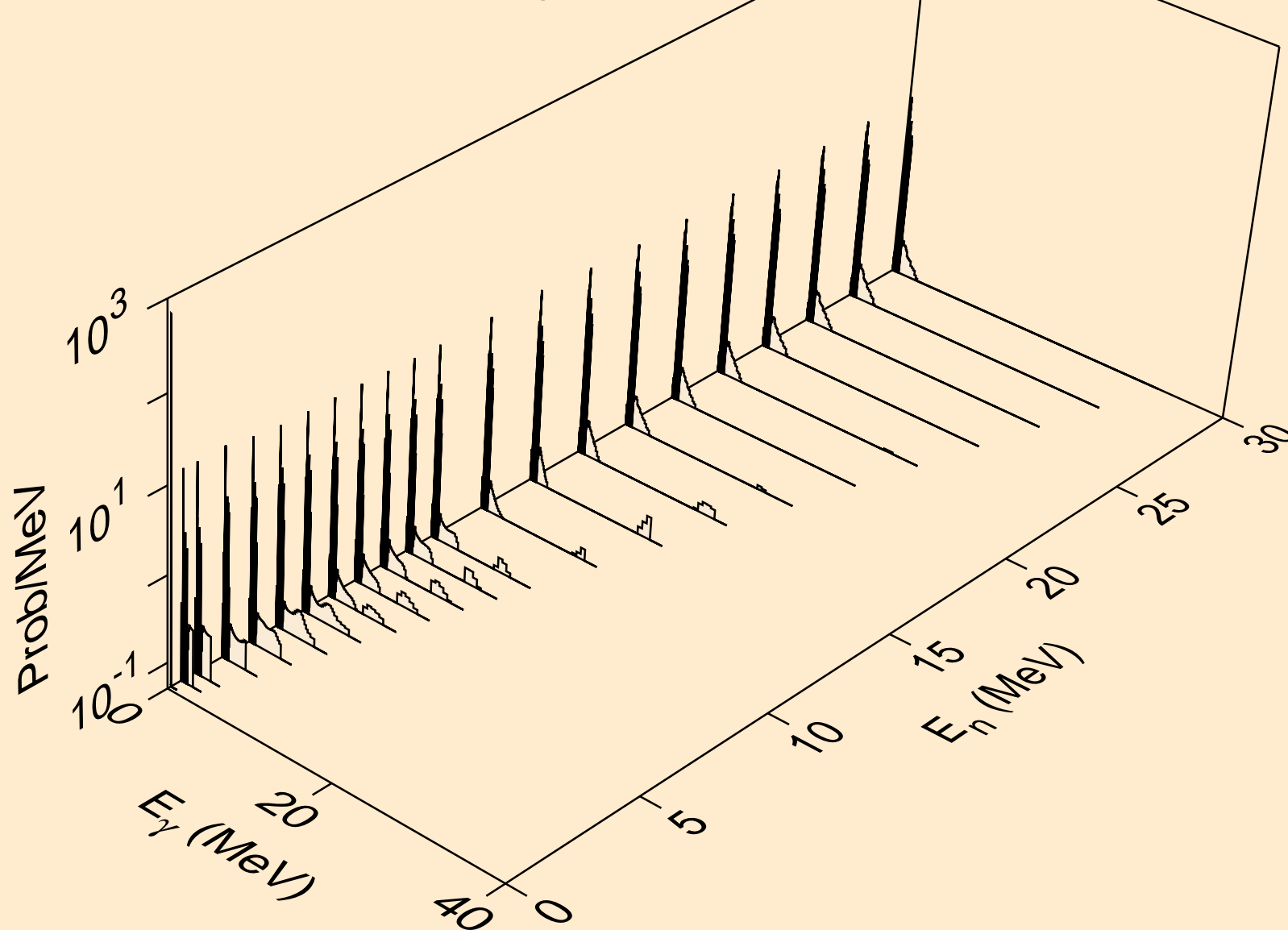
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



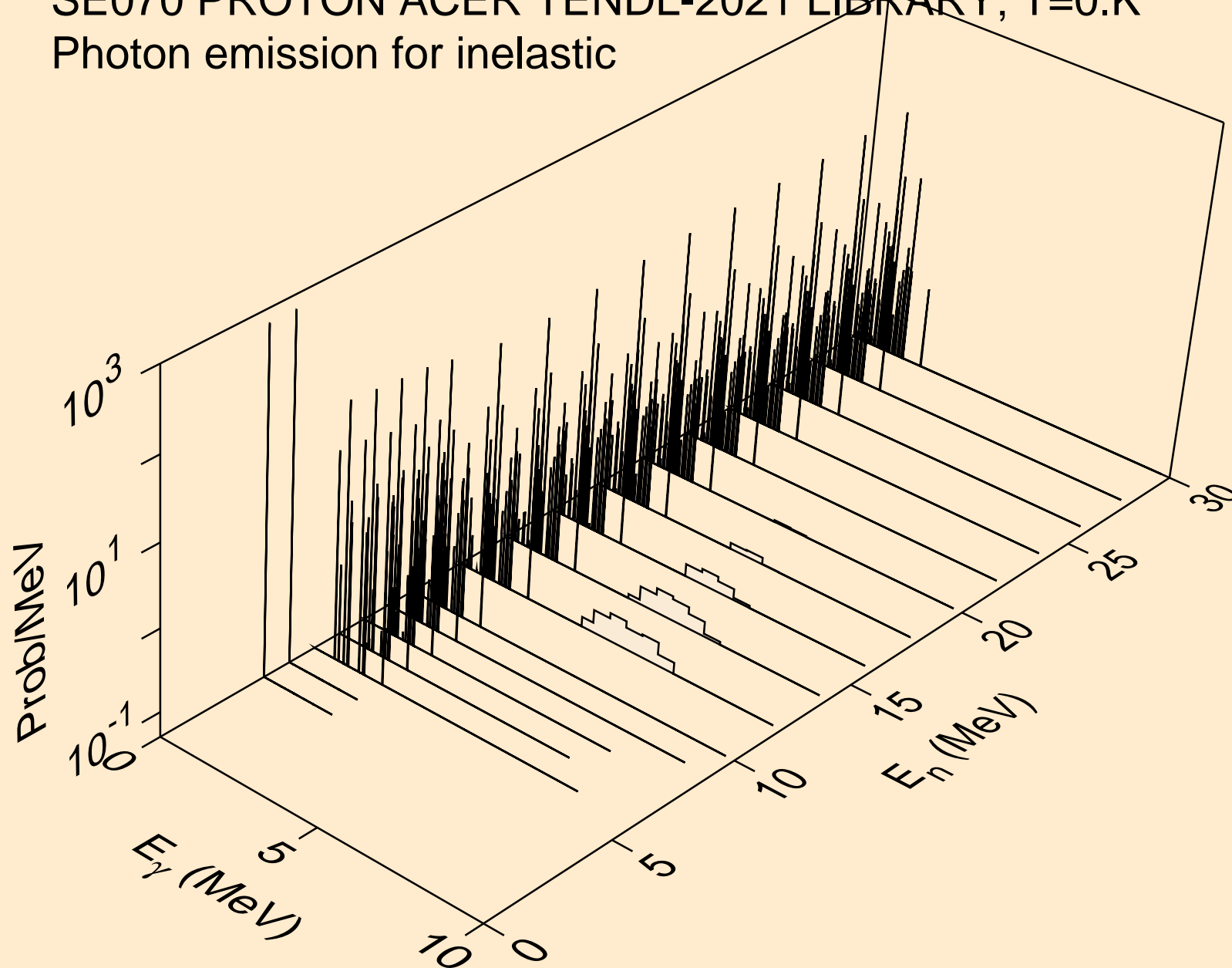
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,npa)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)

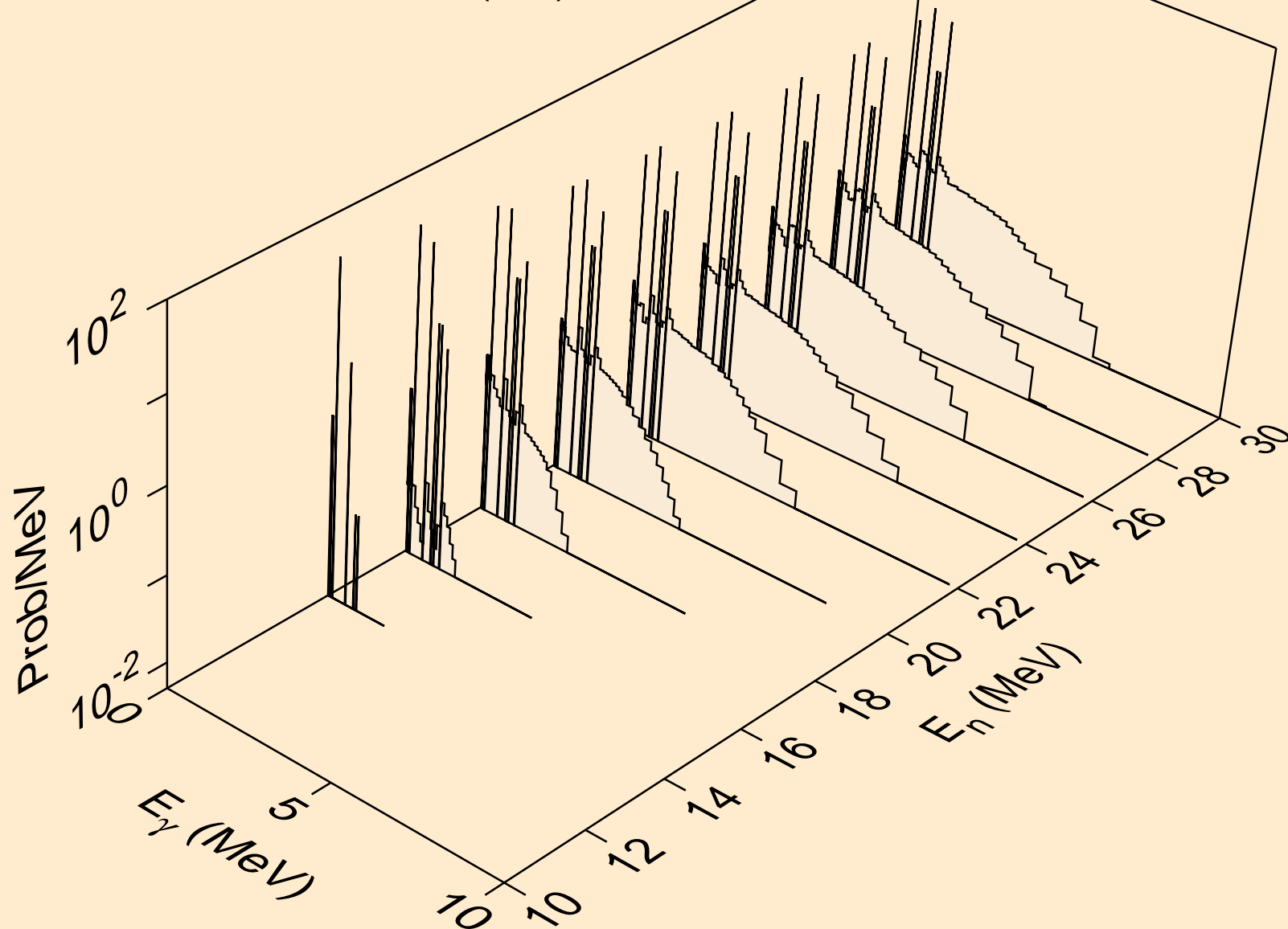


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



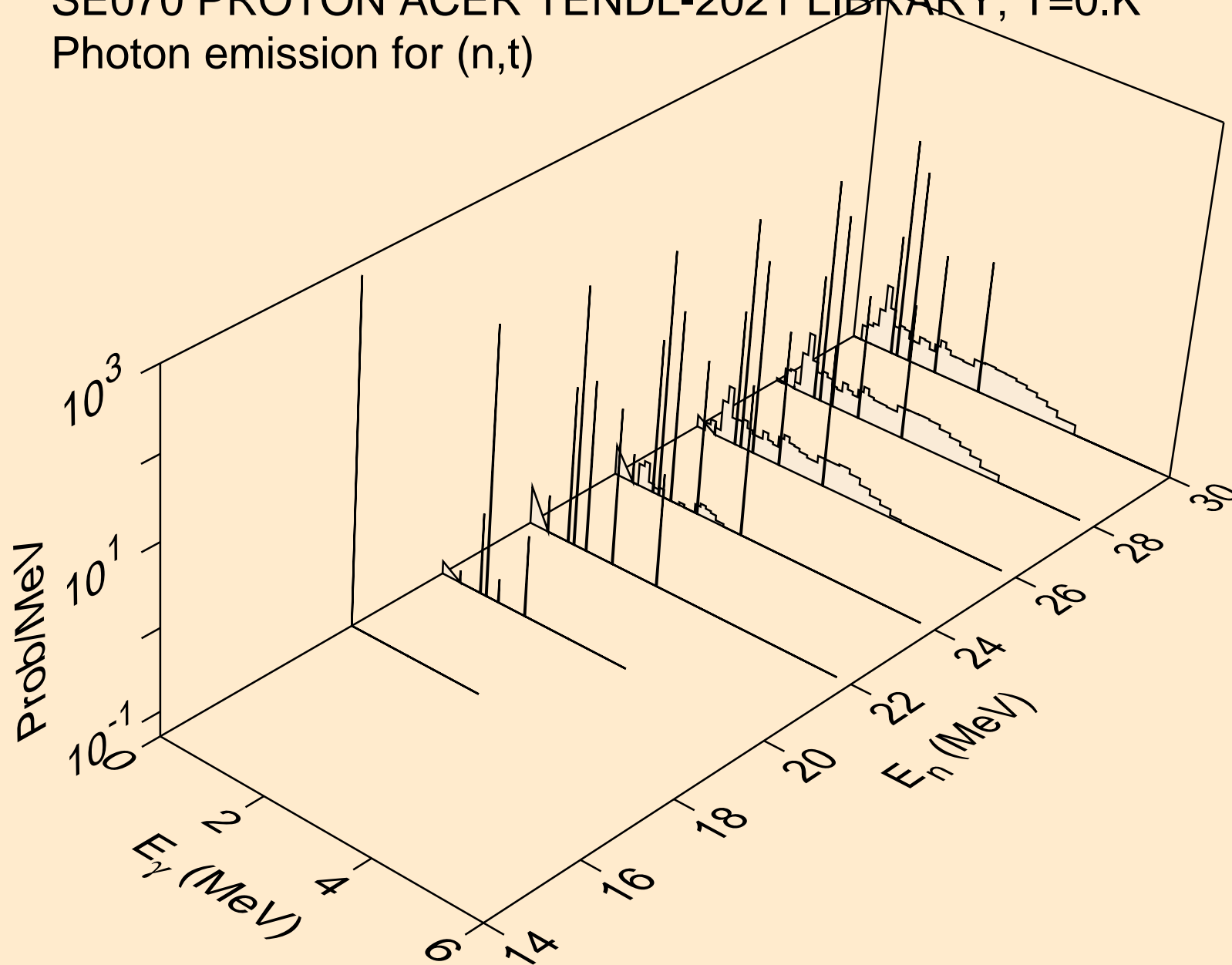
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,d)

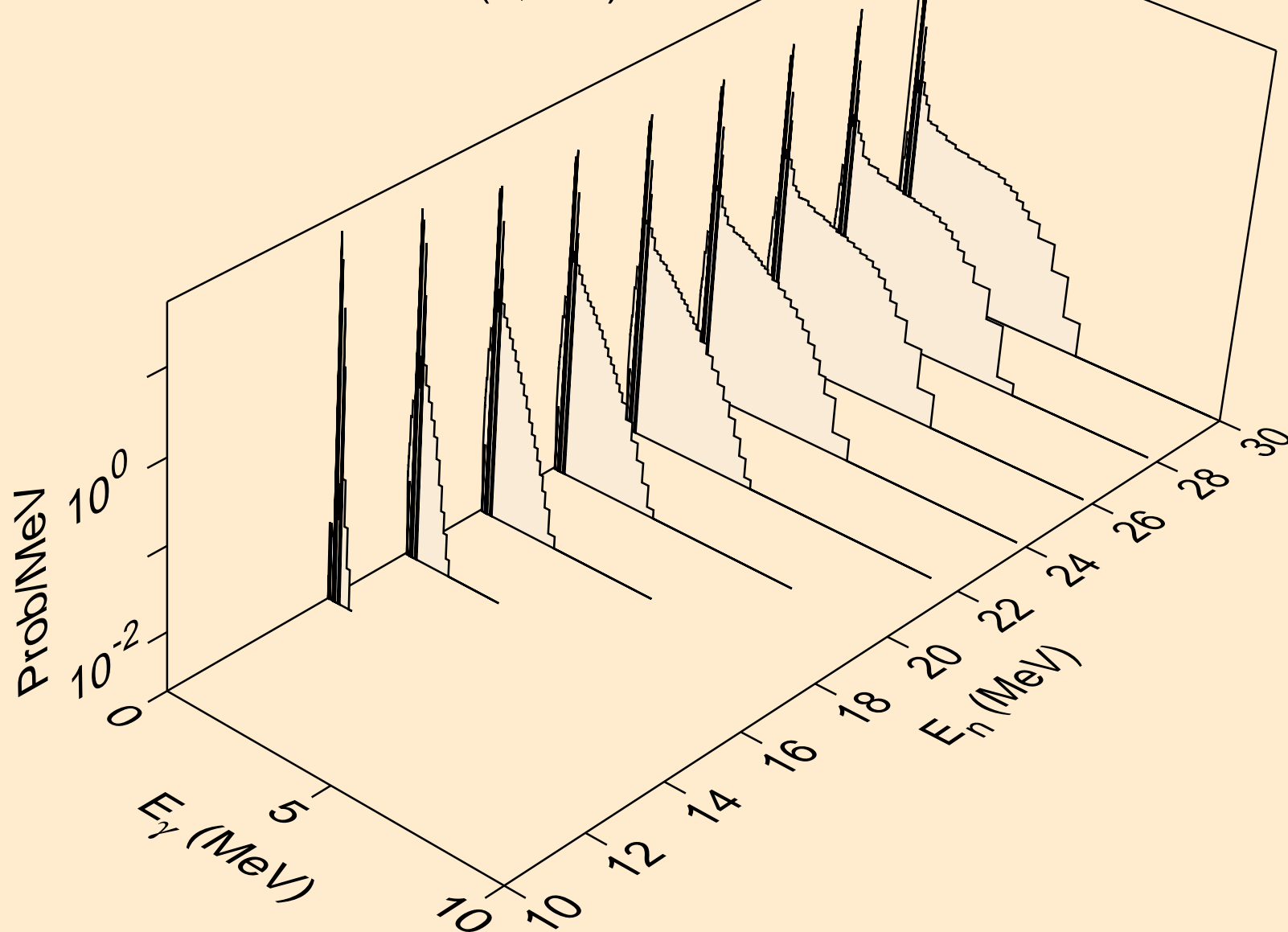




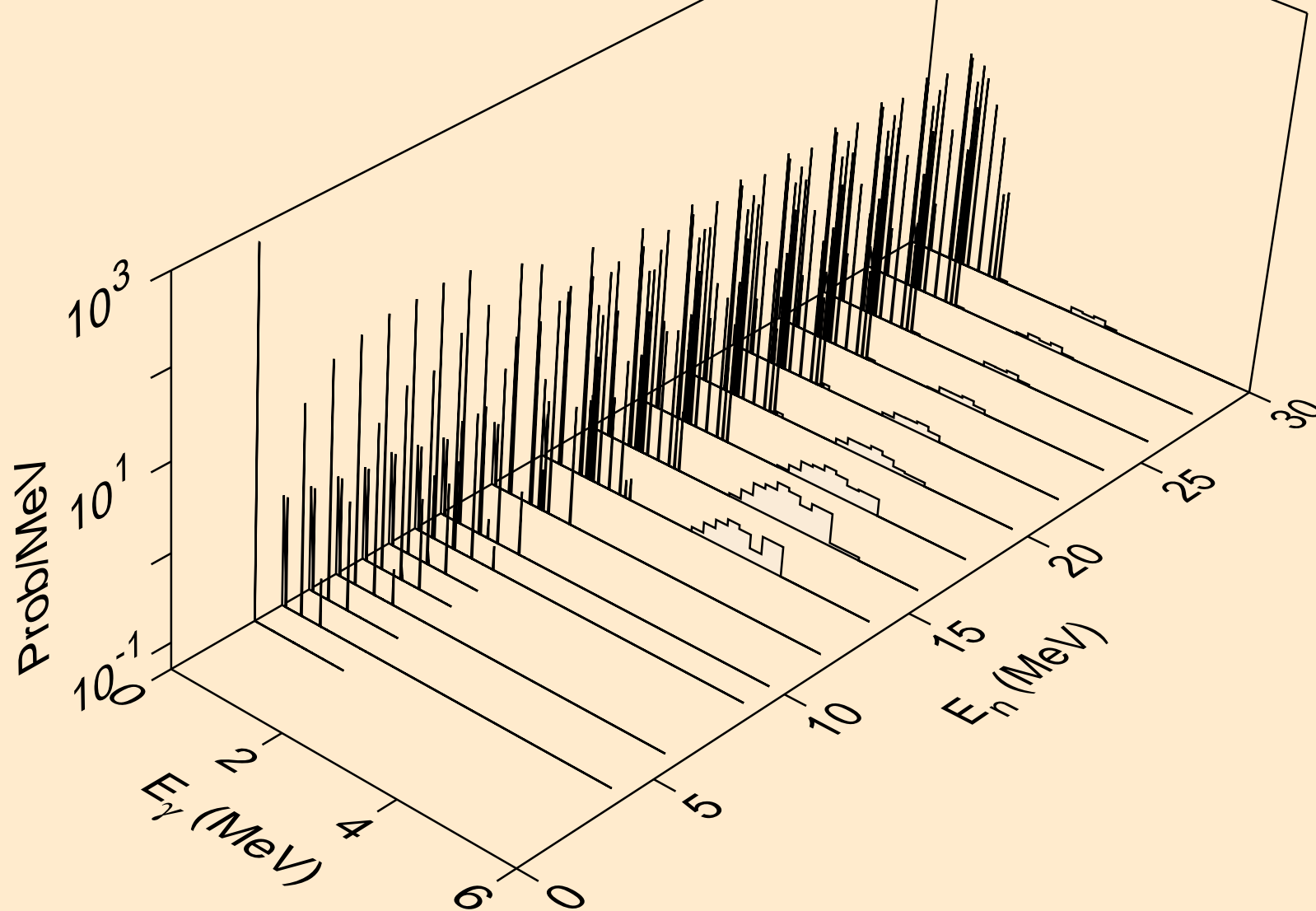
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



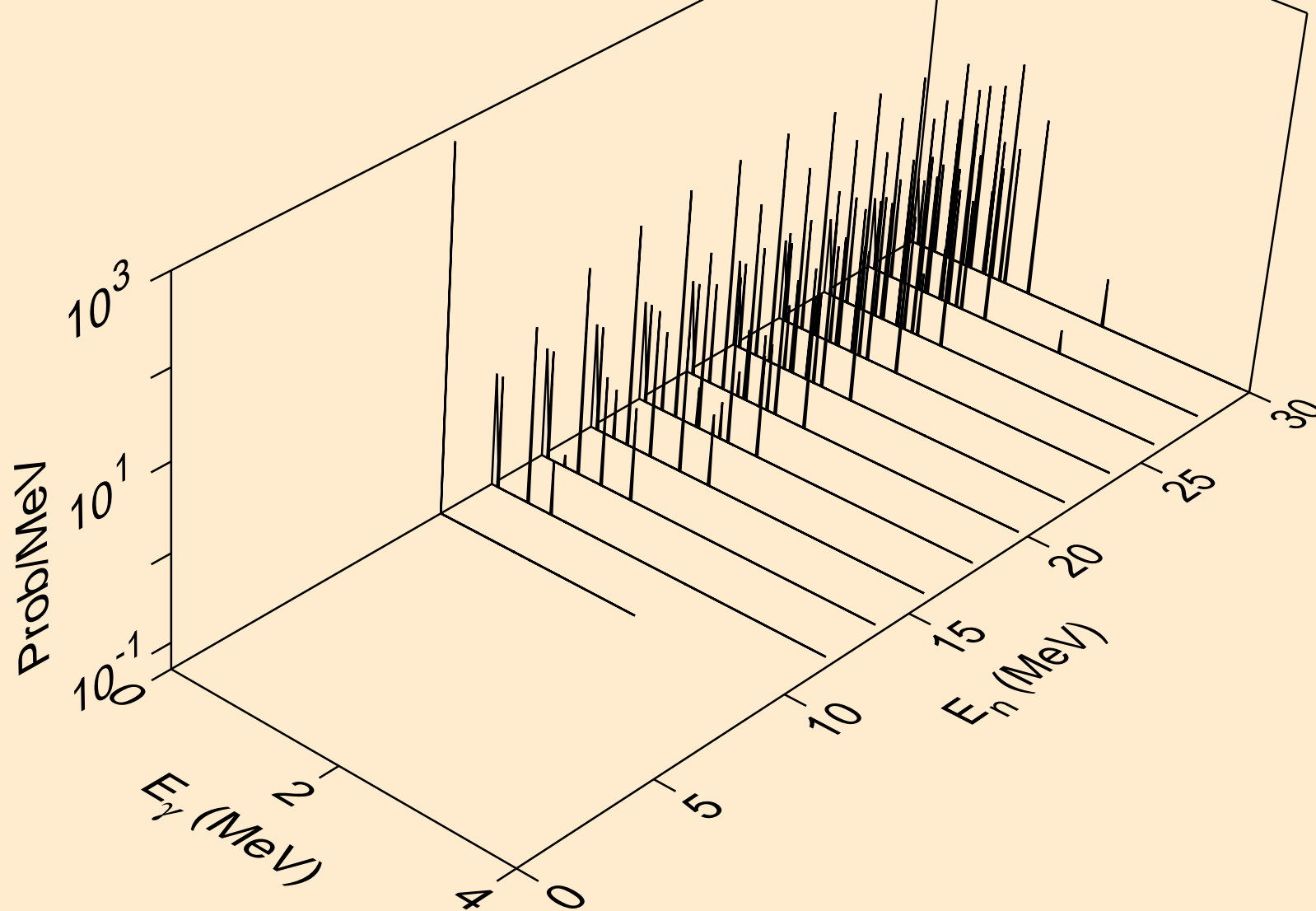
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

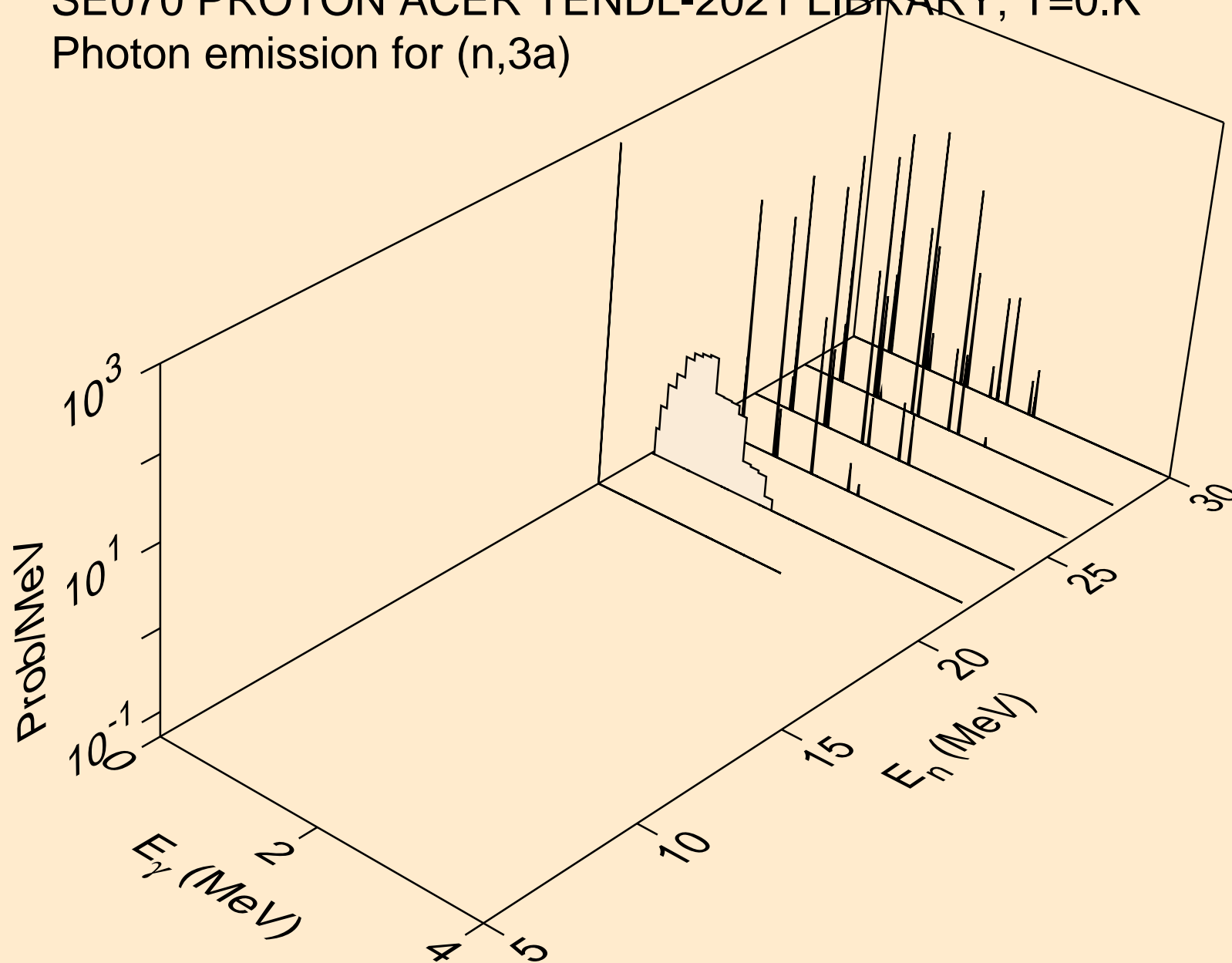


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

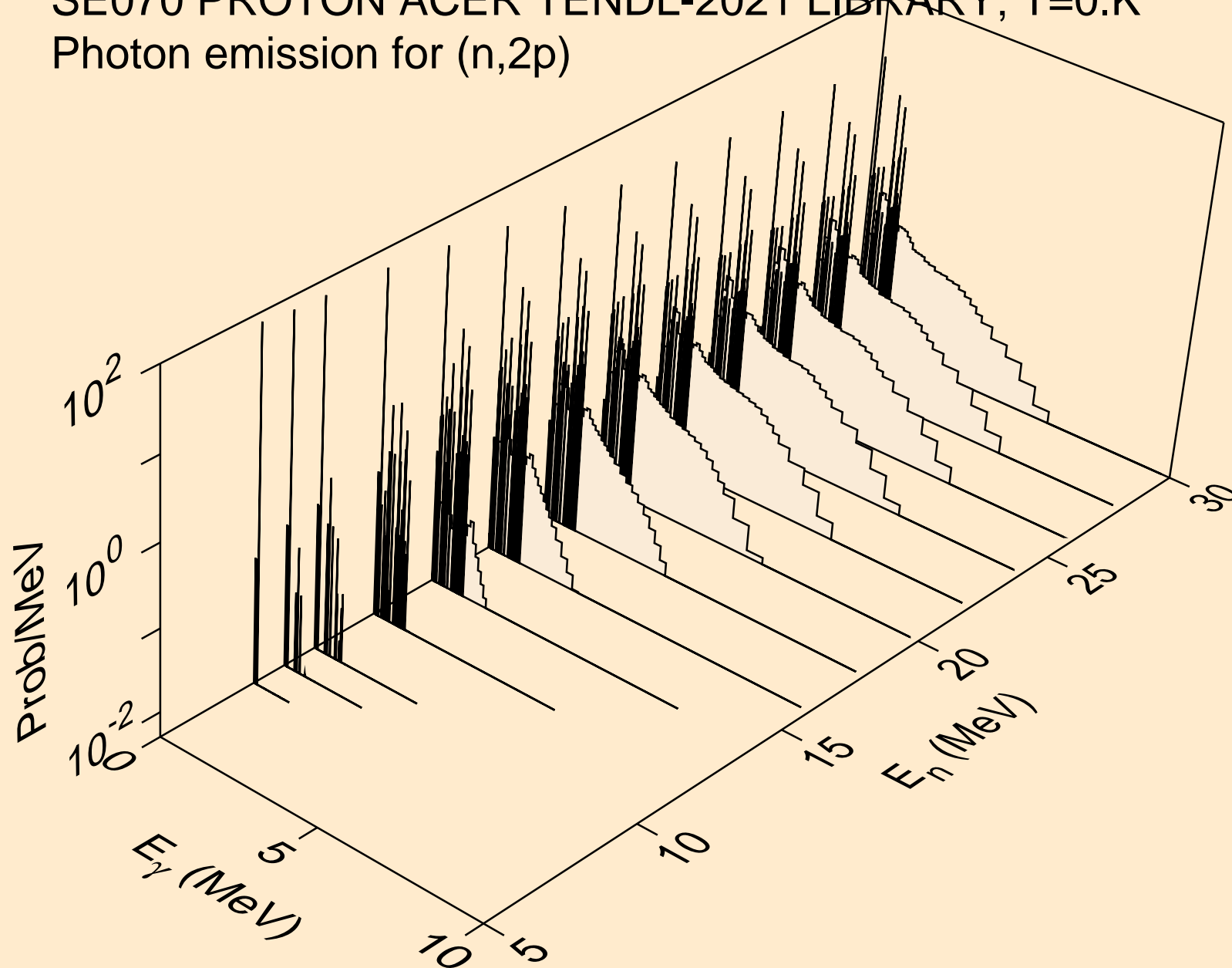


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

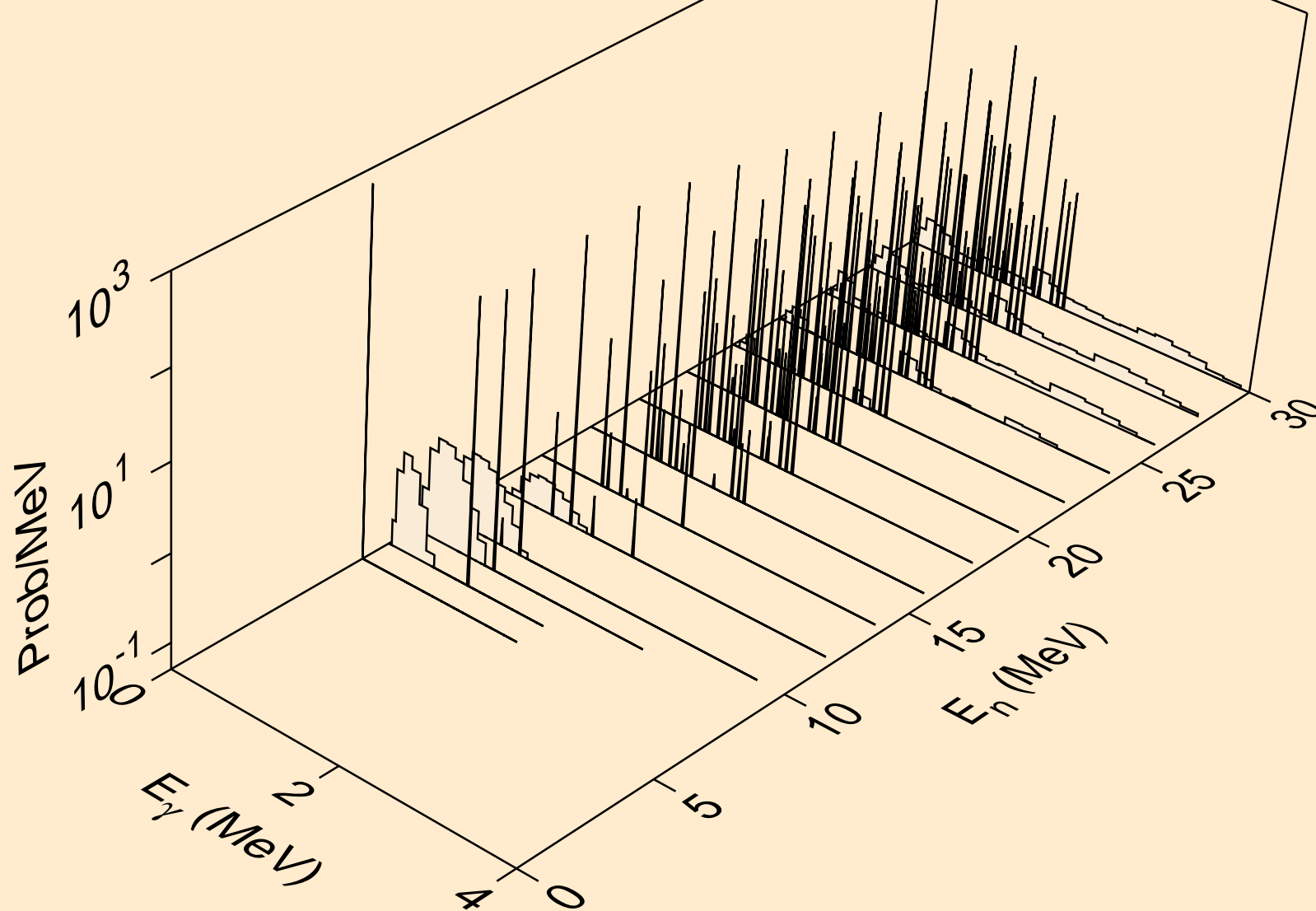
Photon emission for (n,3a)



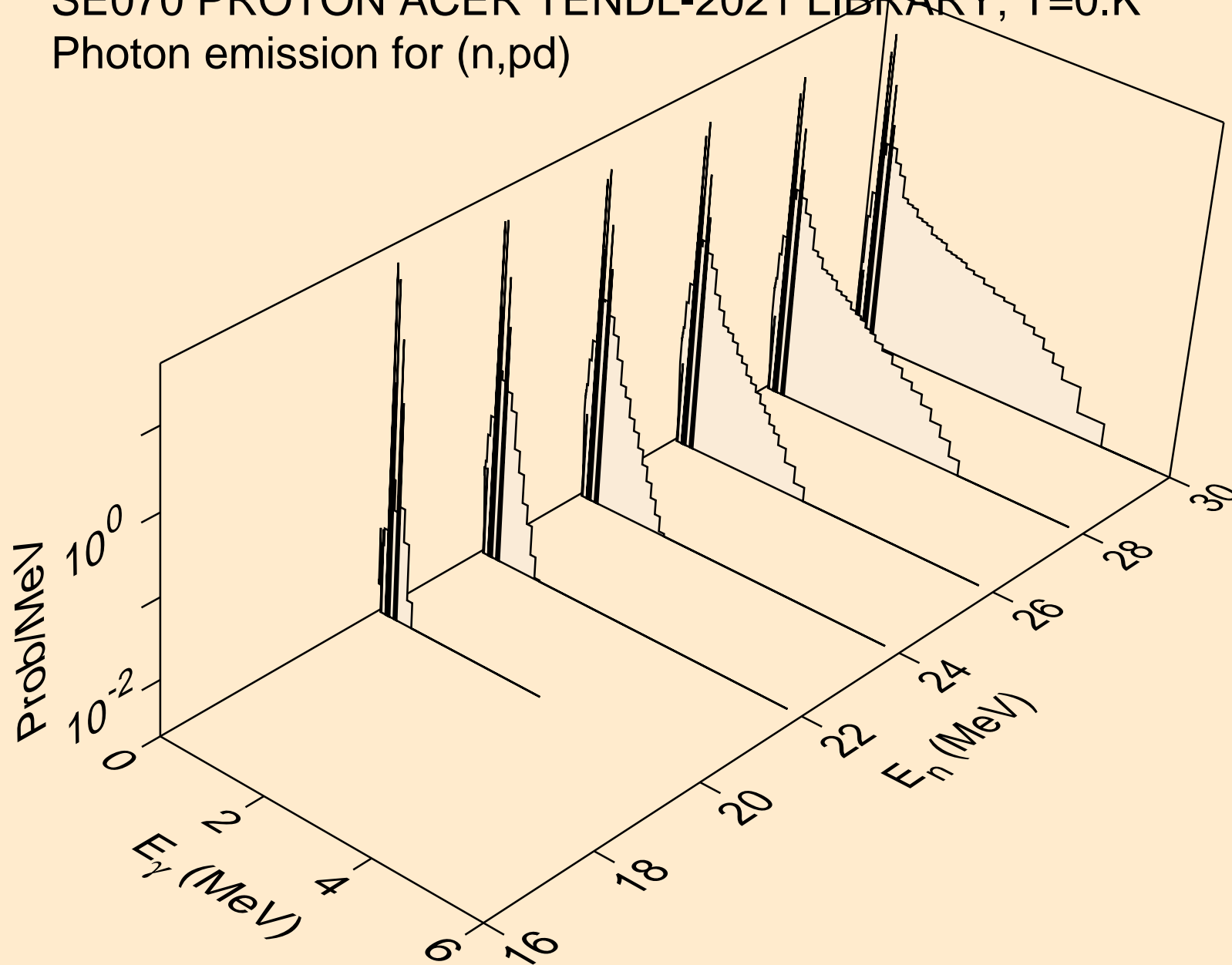
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



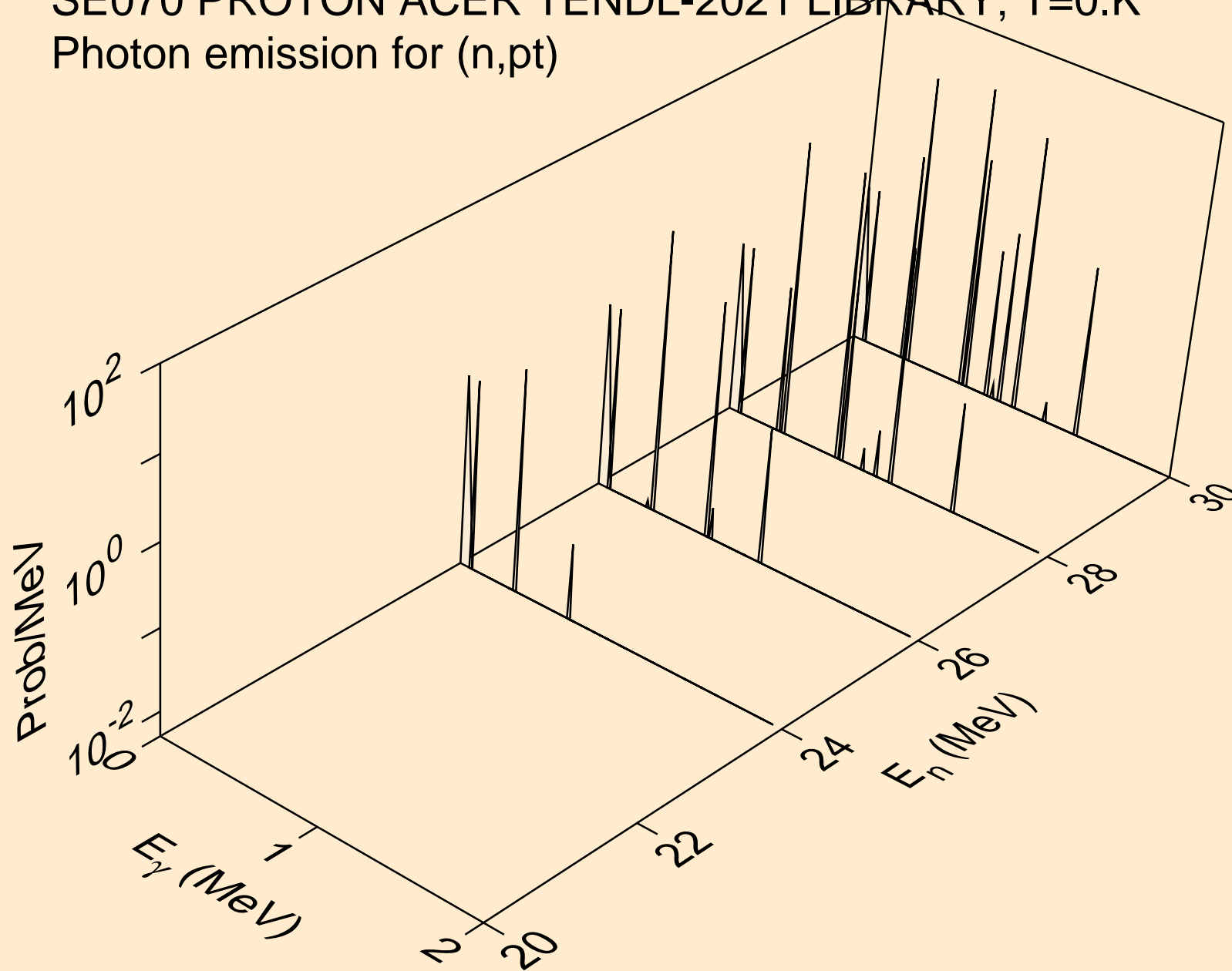
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



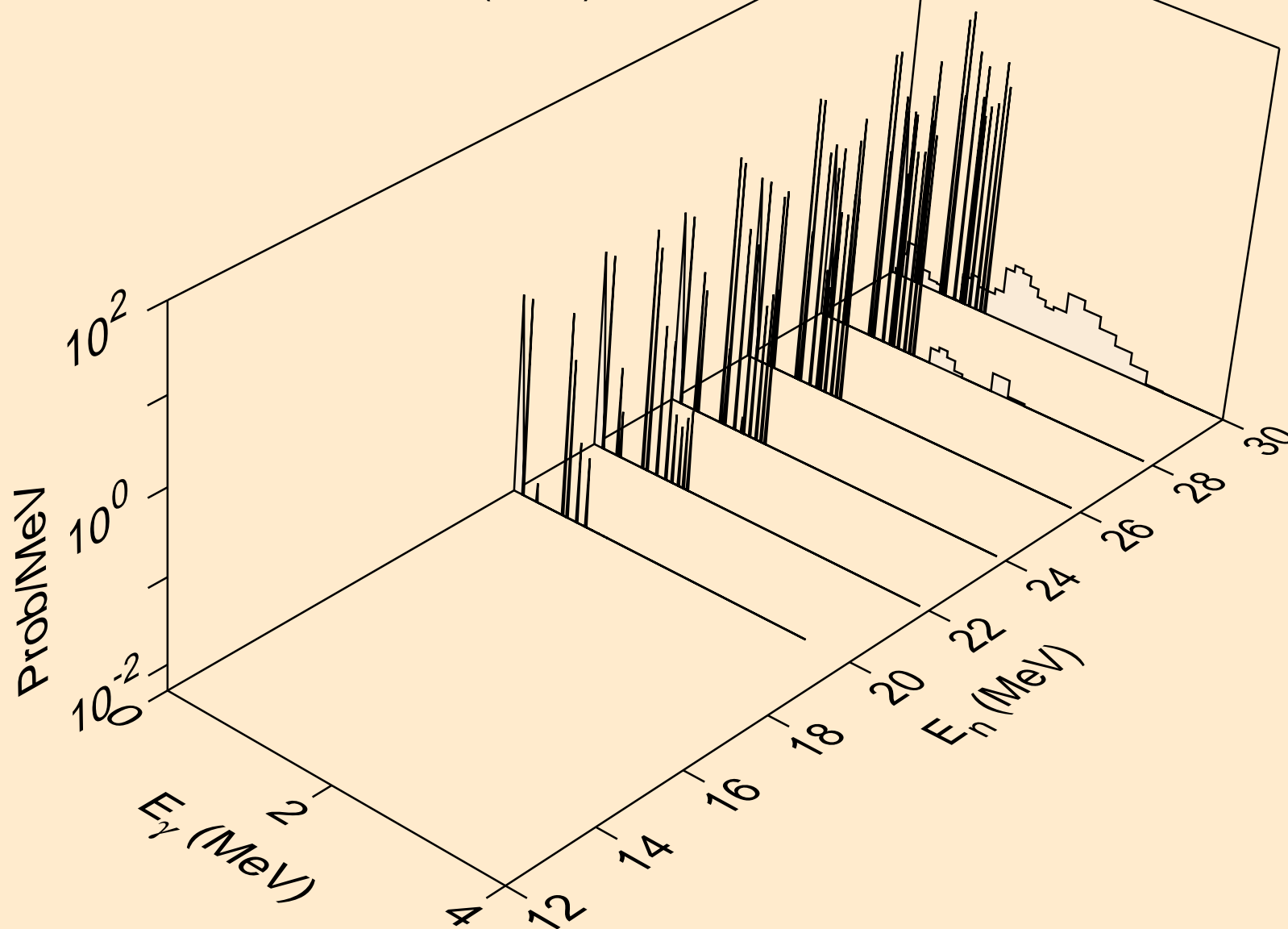


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)

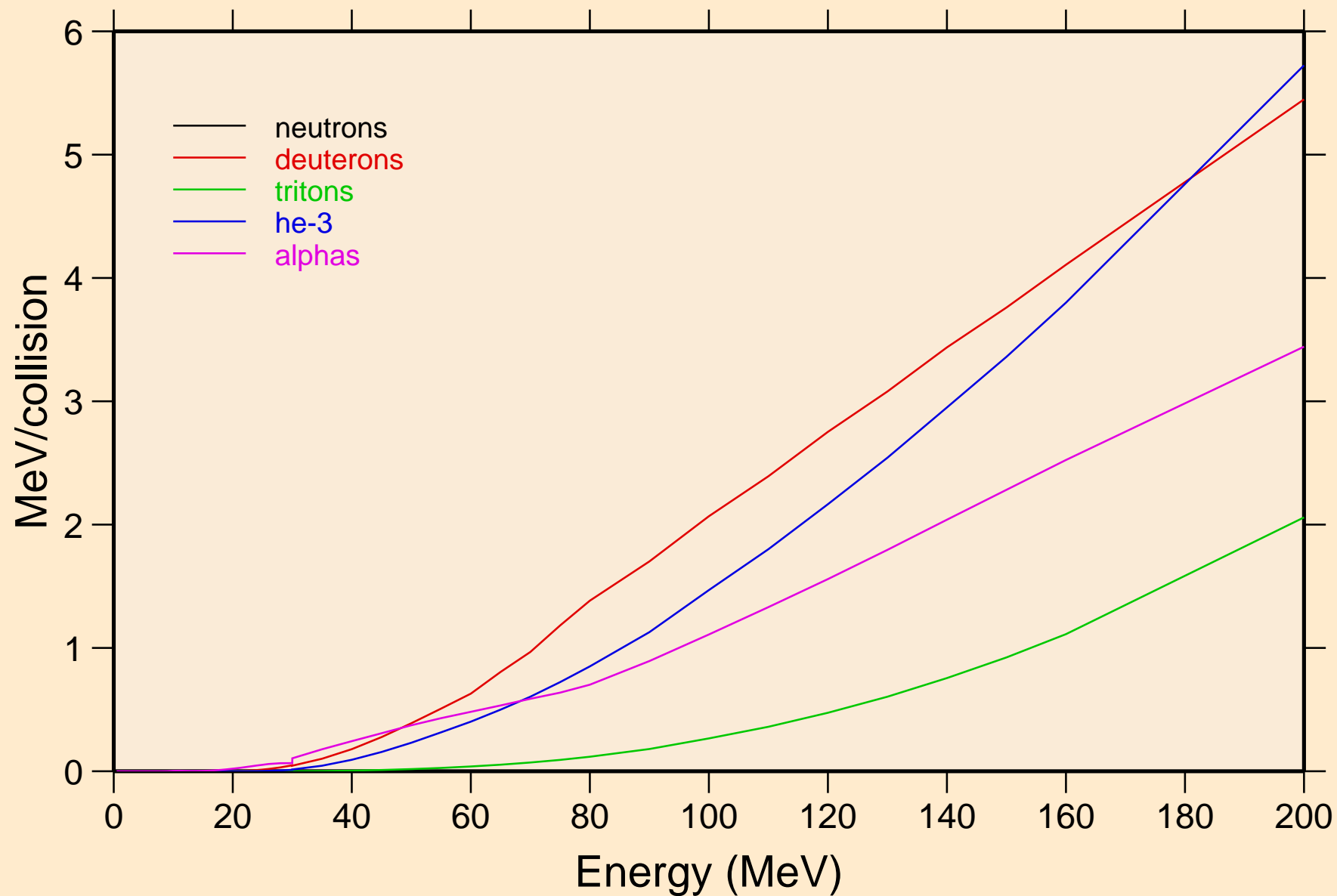


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



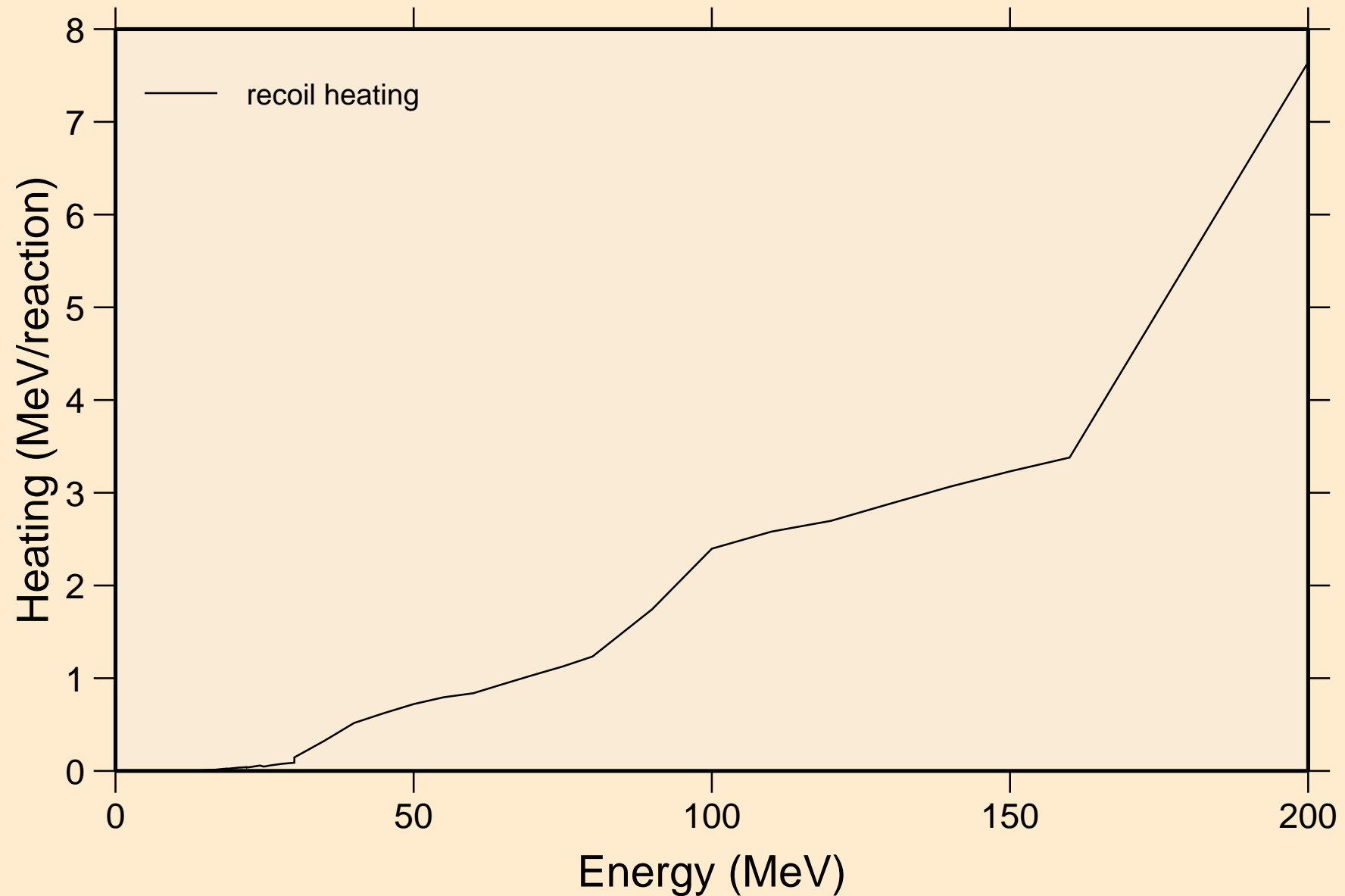
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions



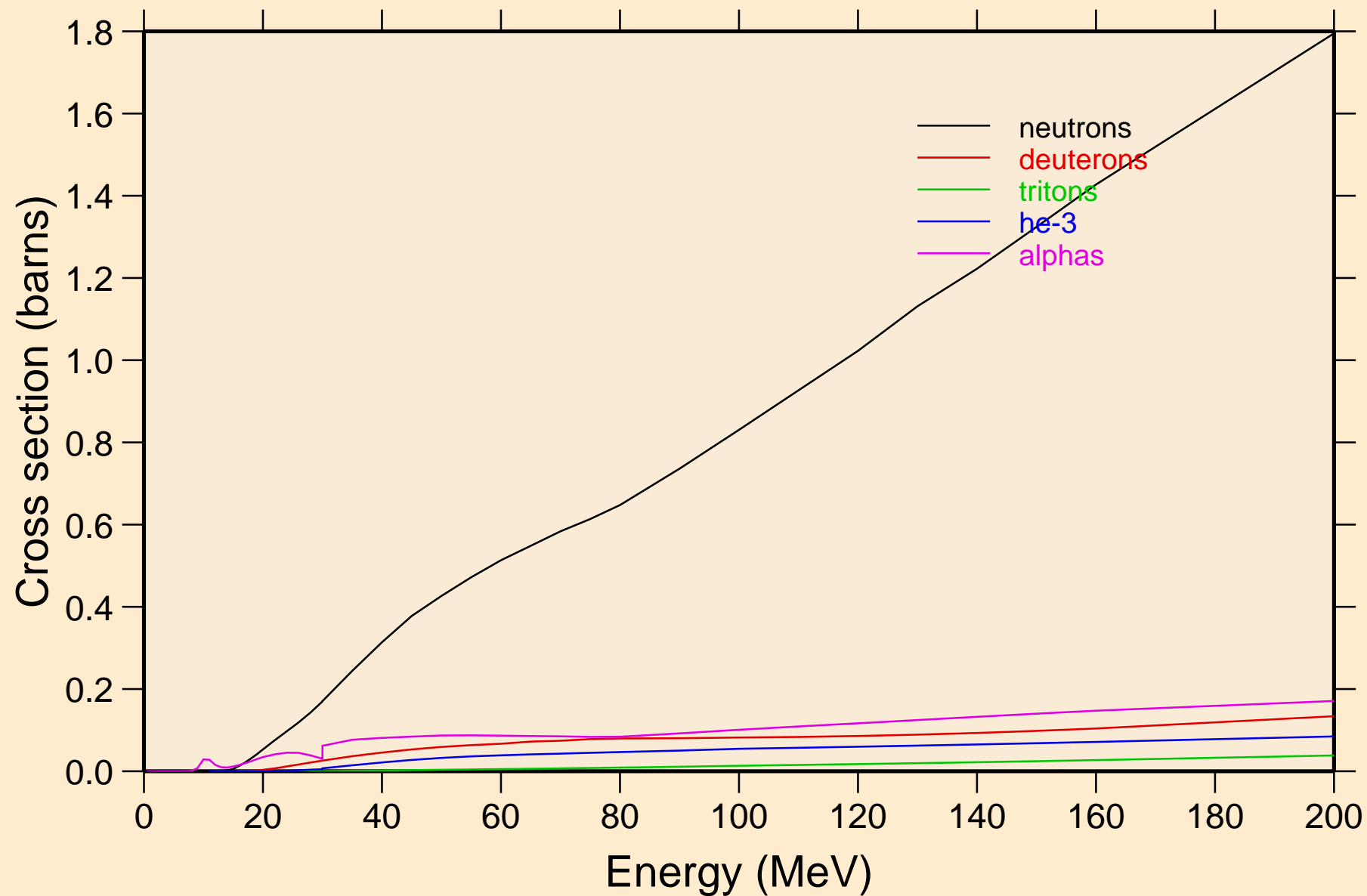
# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Recoil Heating

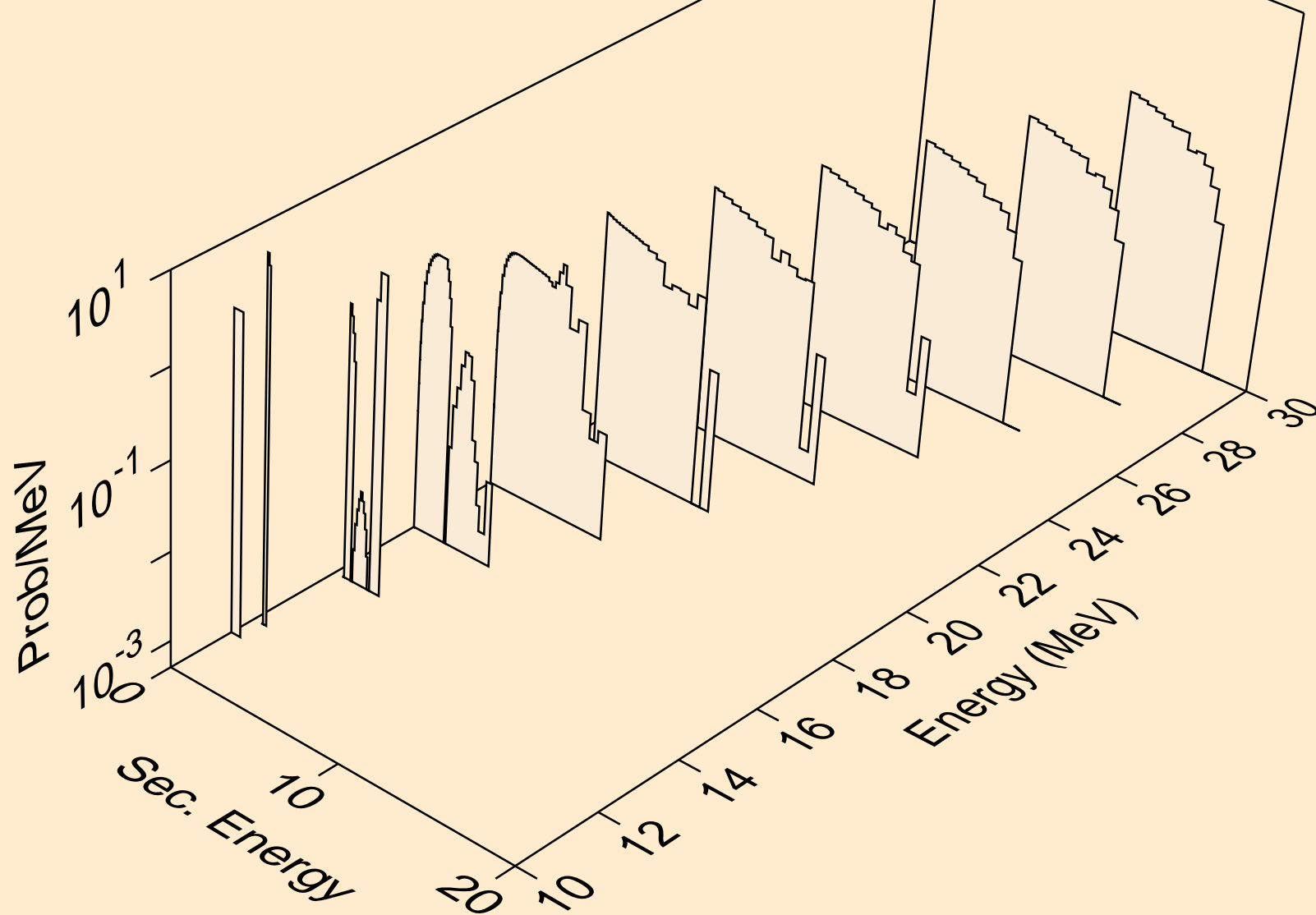


# SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K

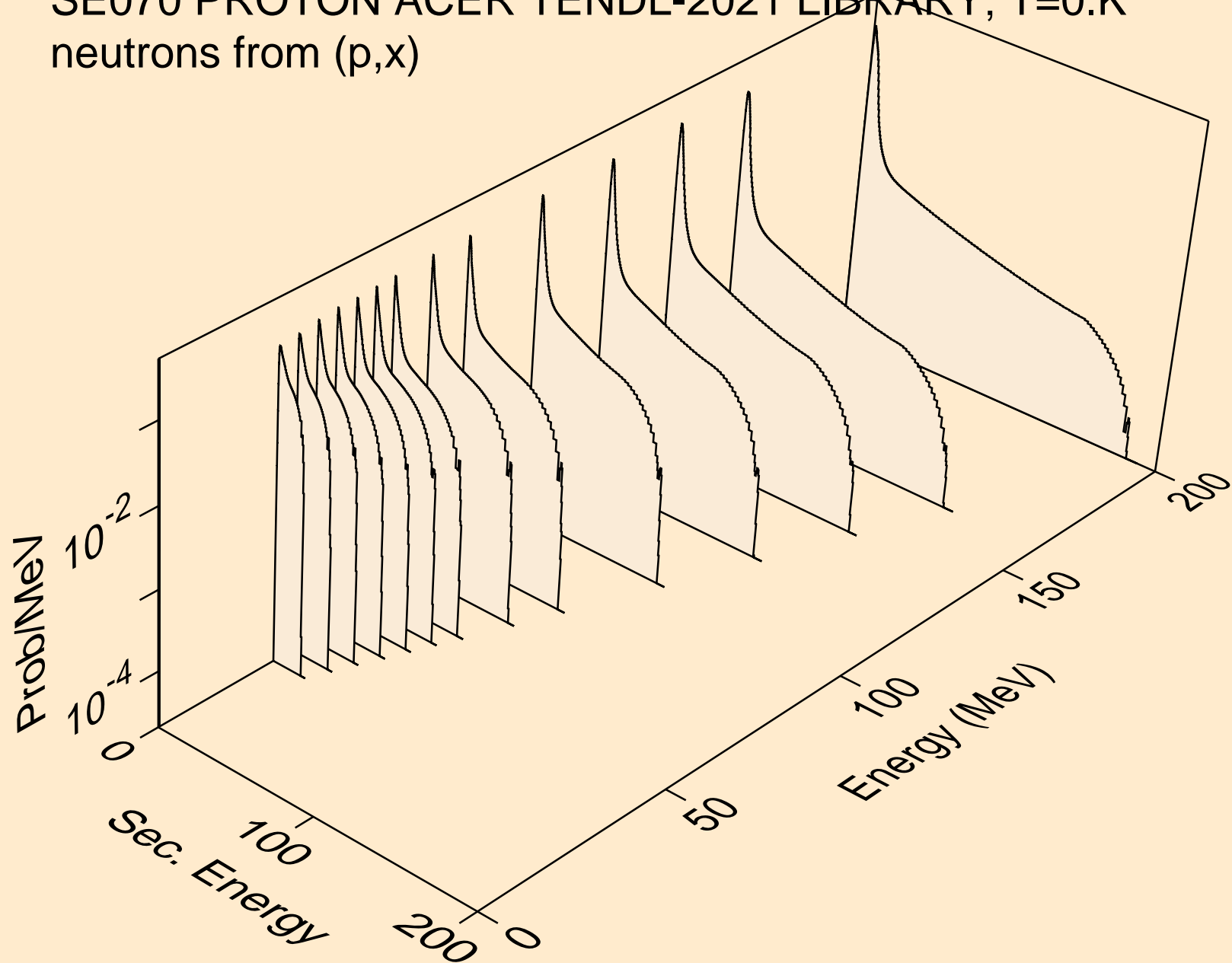
## Particle production cross sections



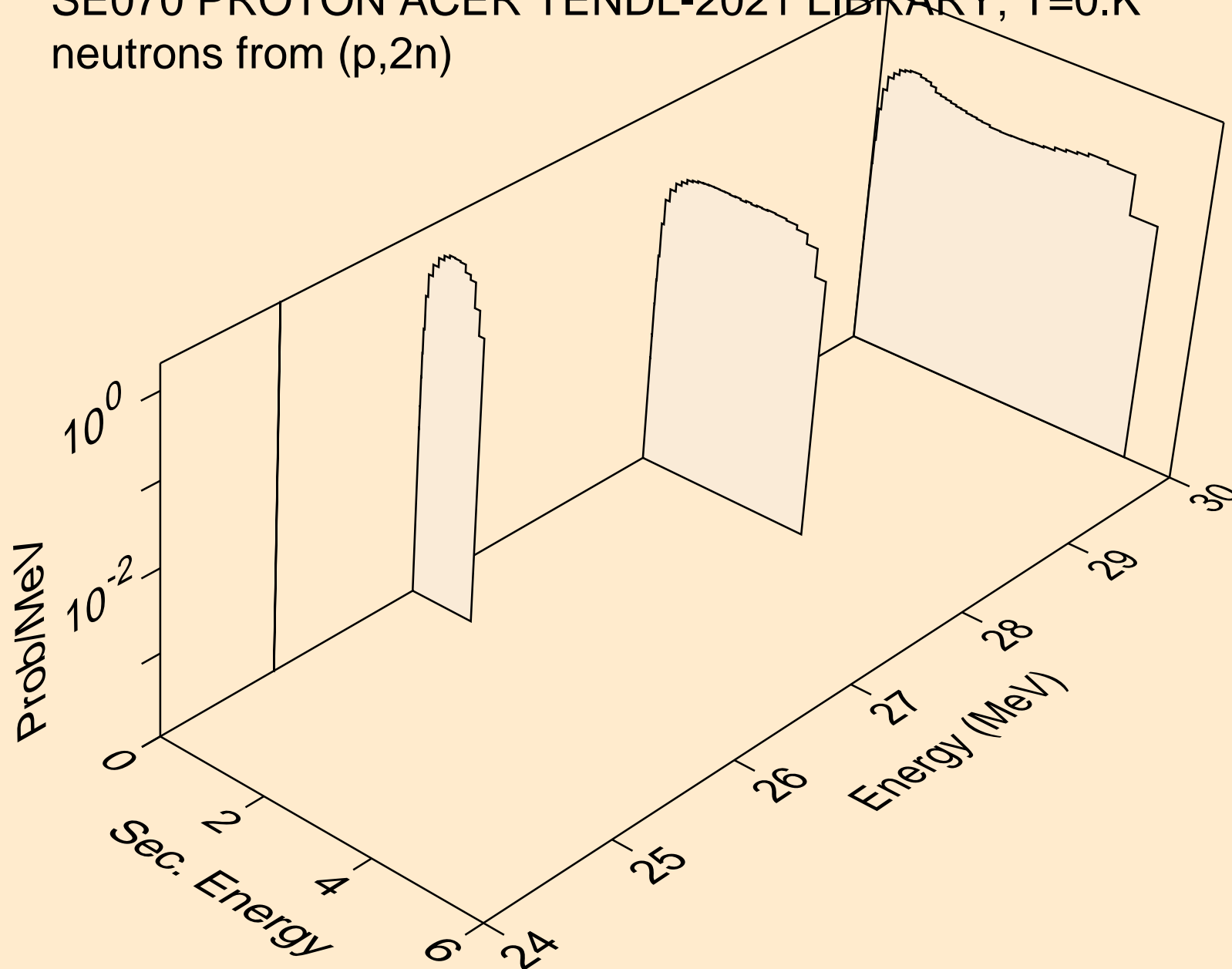
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

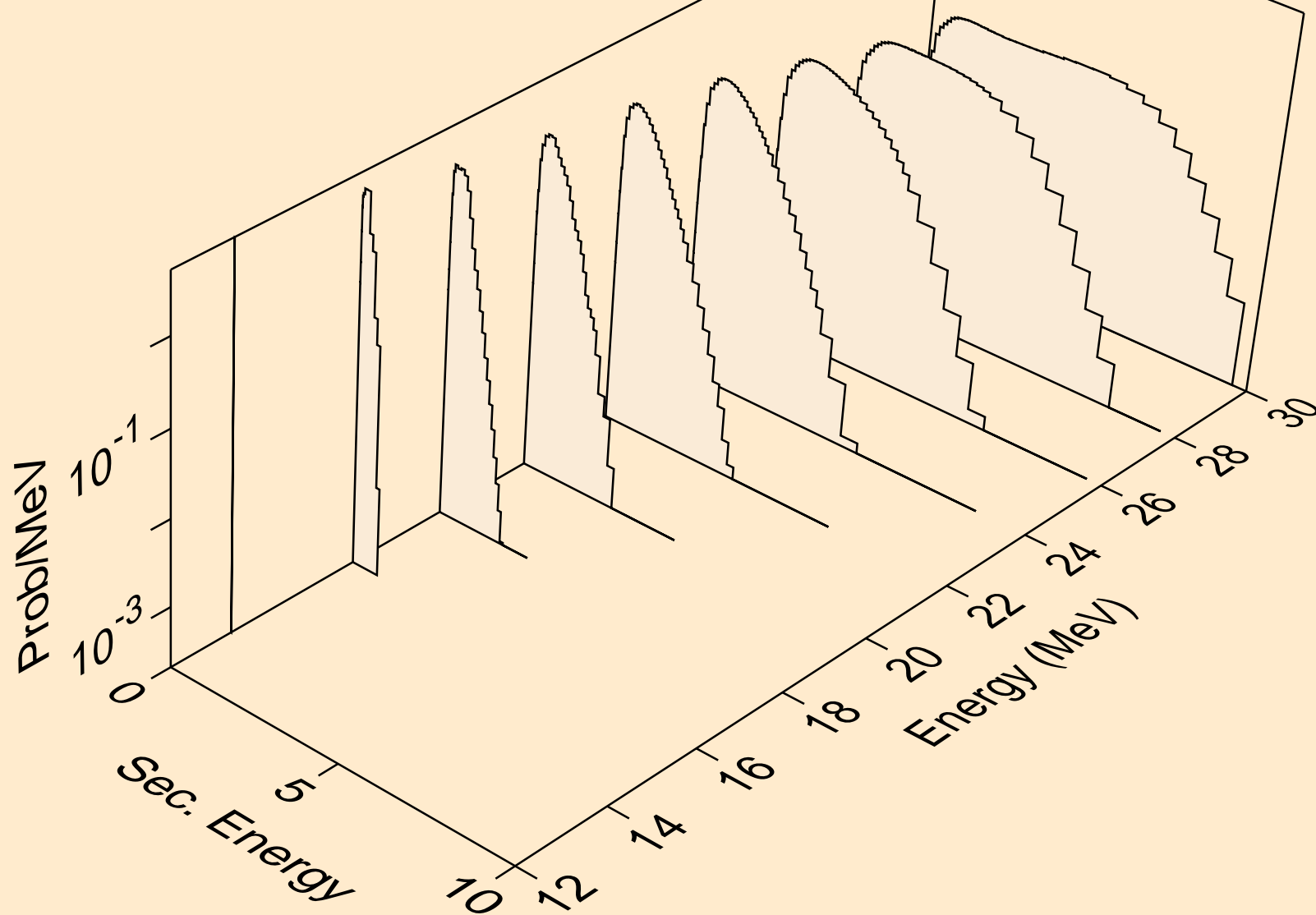


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

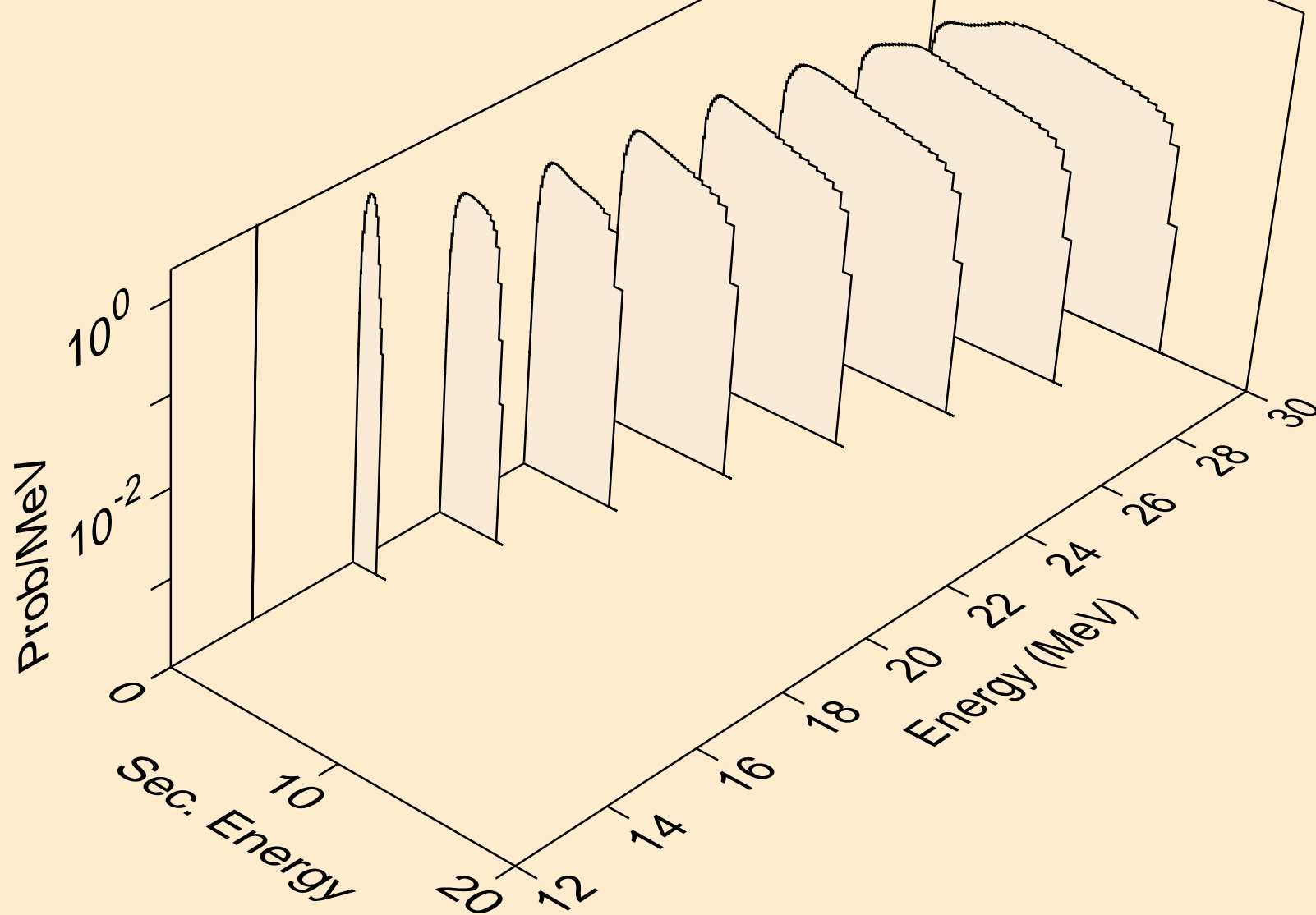




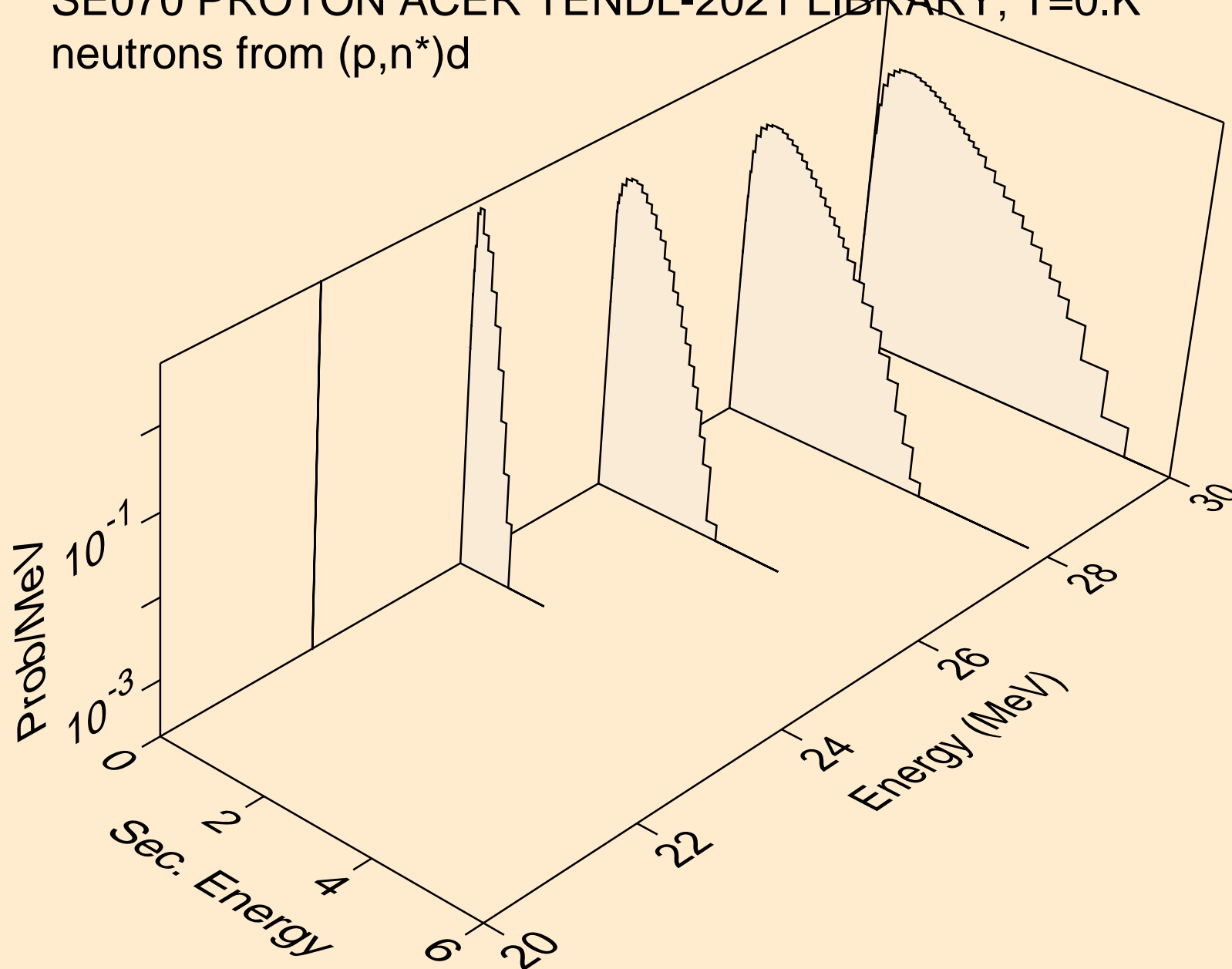
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



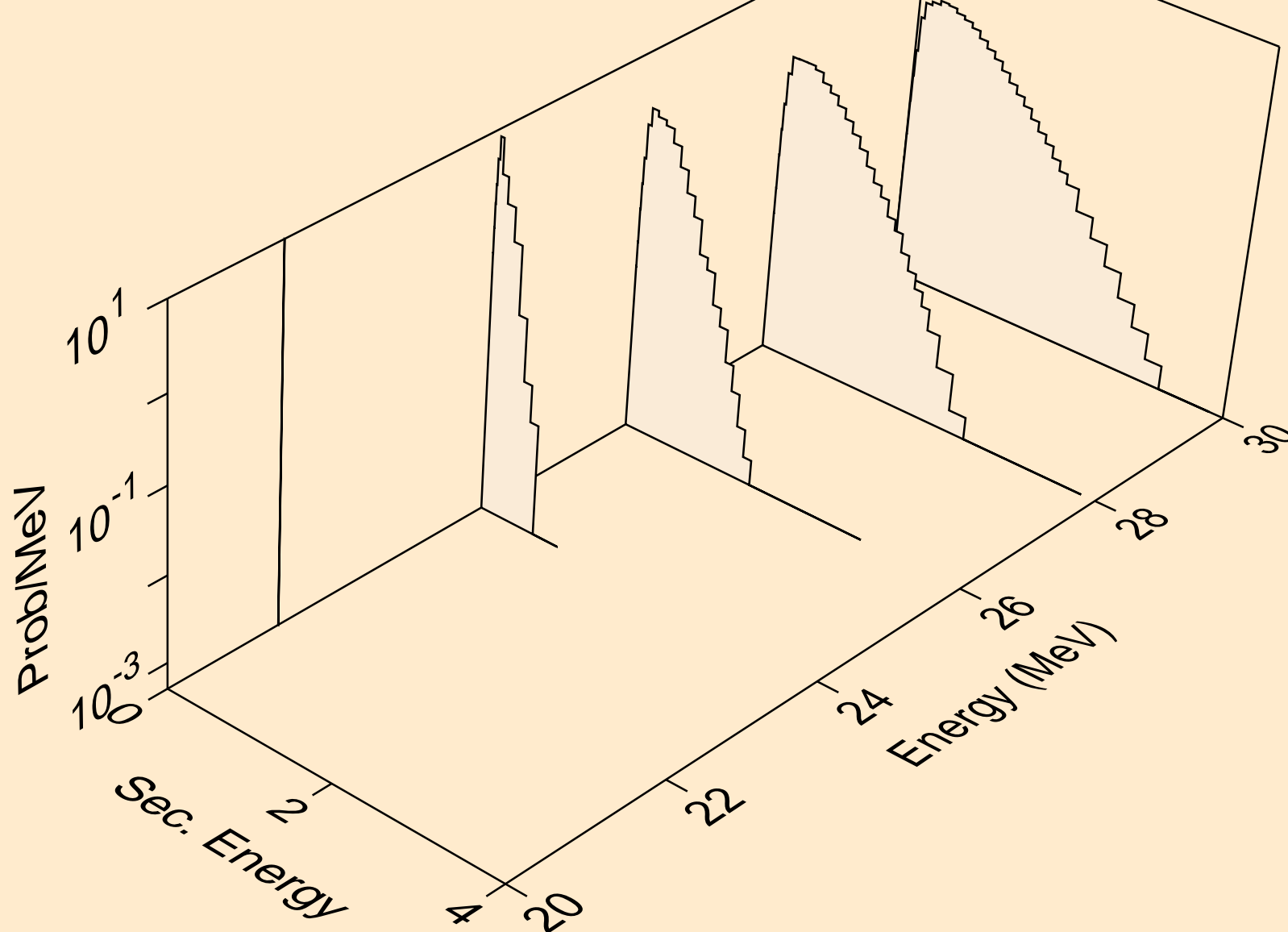
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



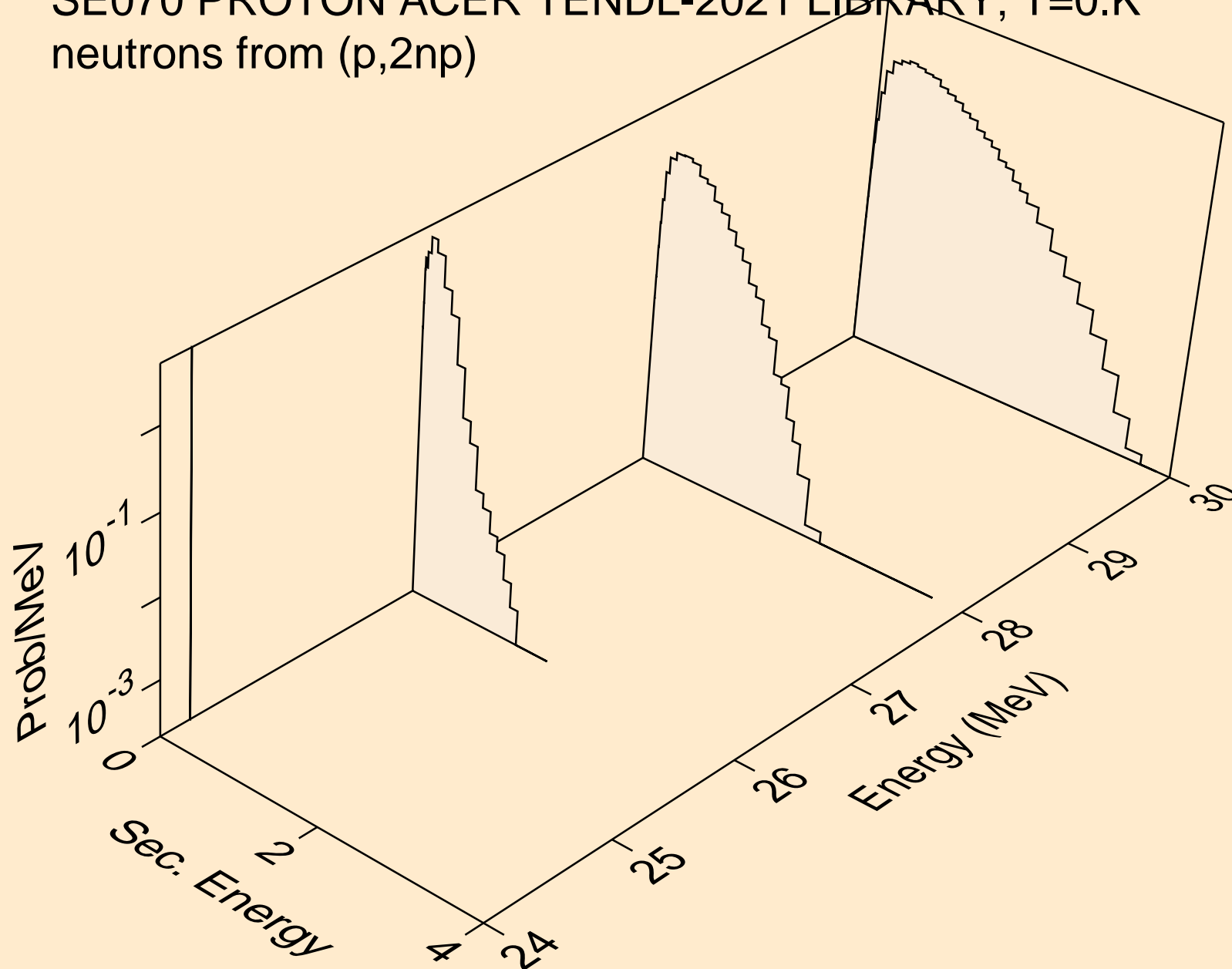
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



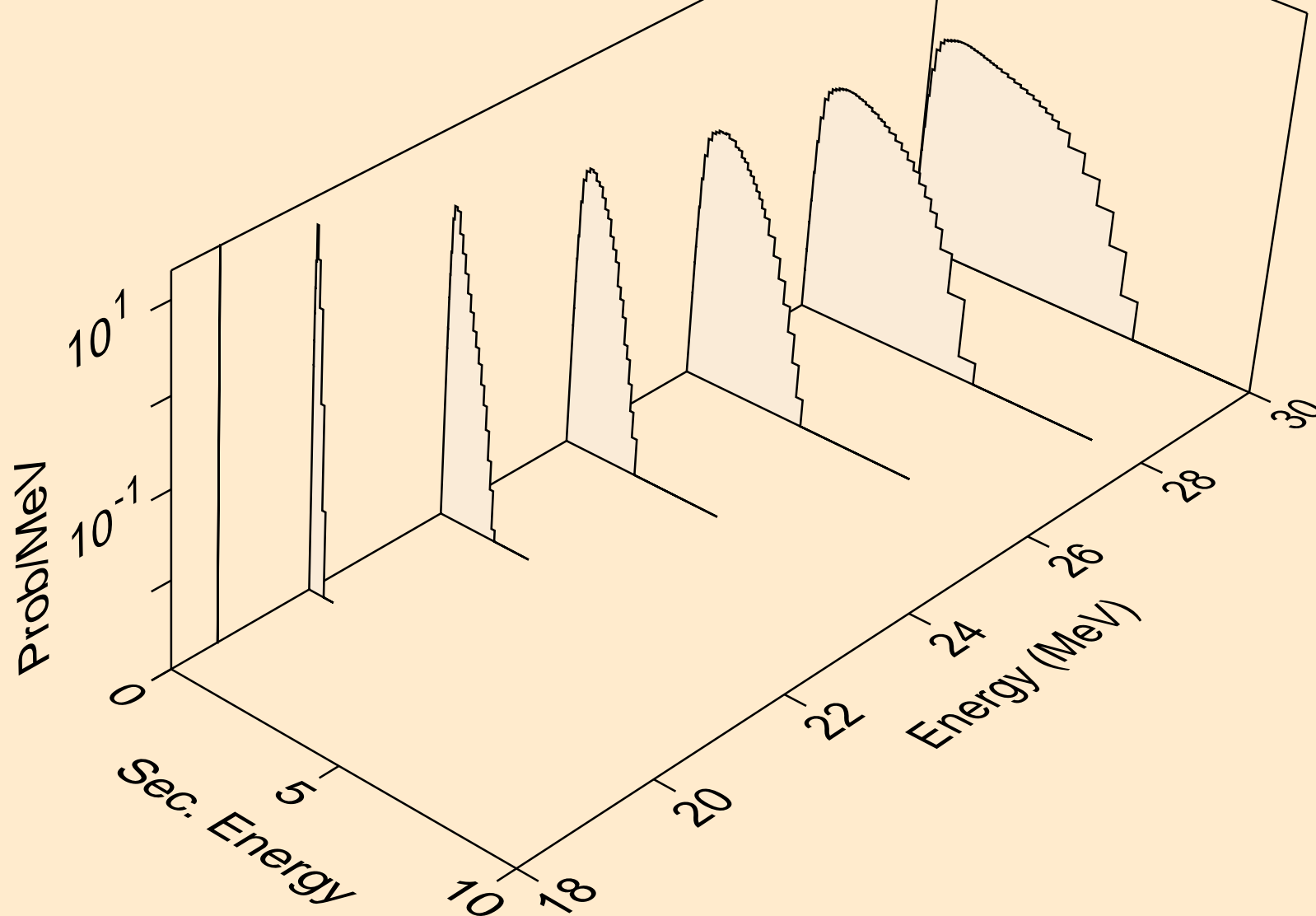
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



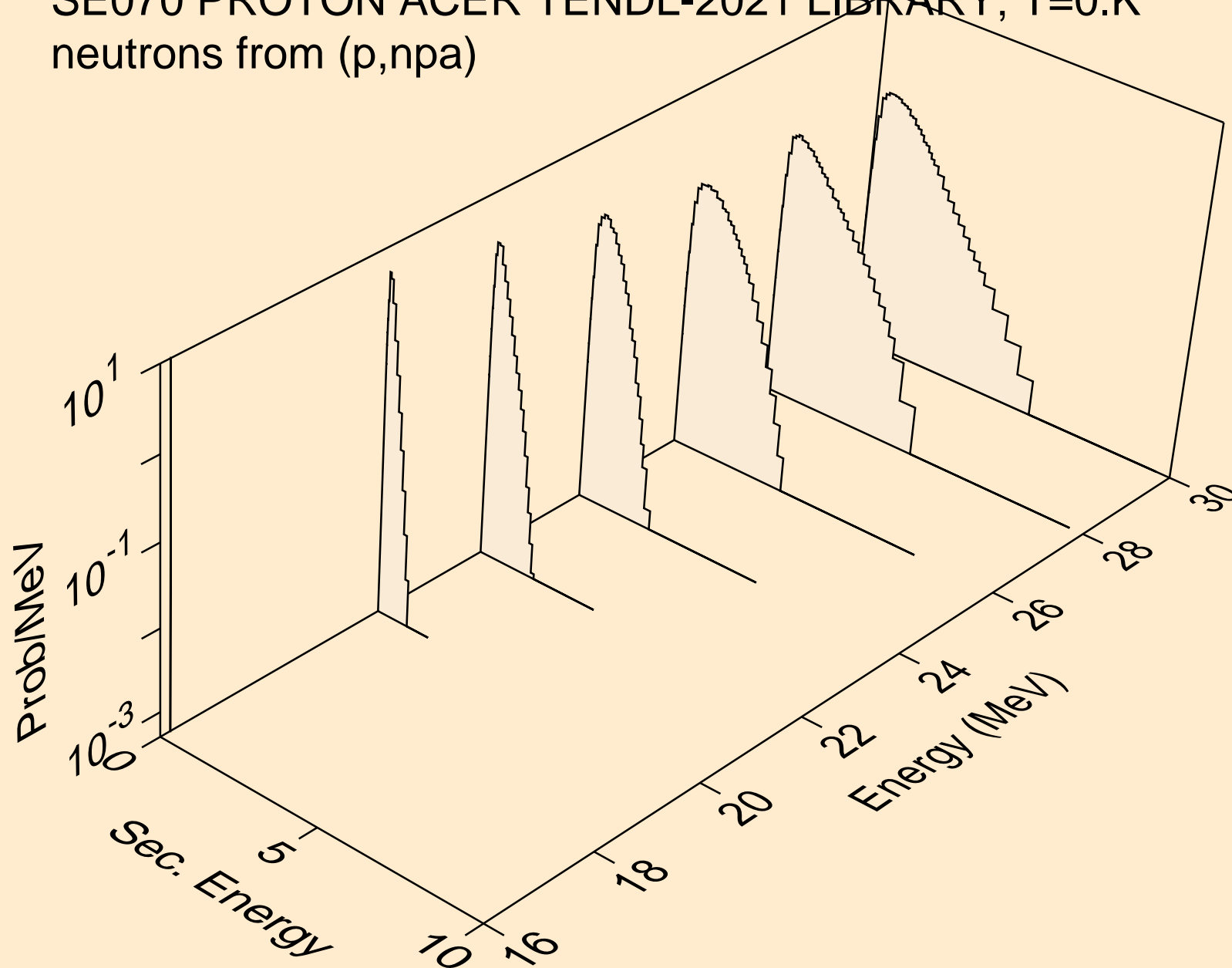
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neutrons from (p,2np)



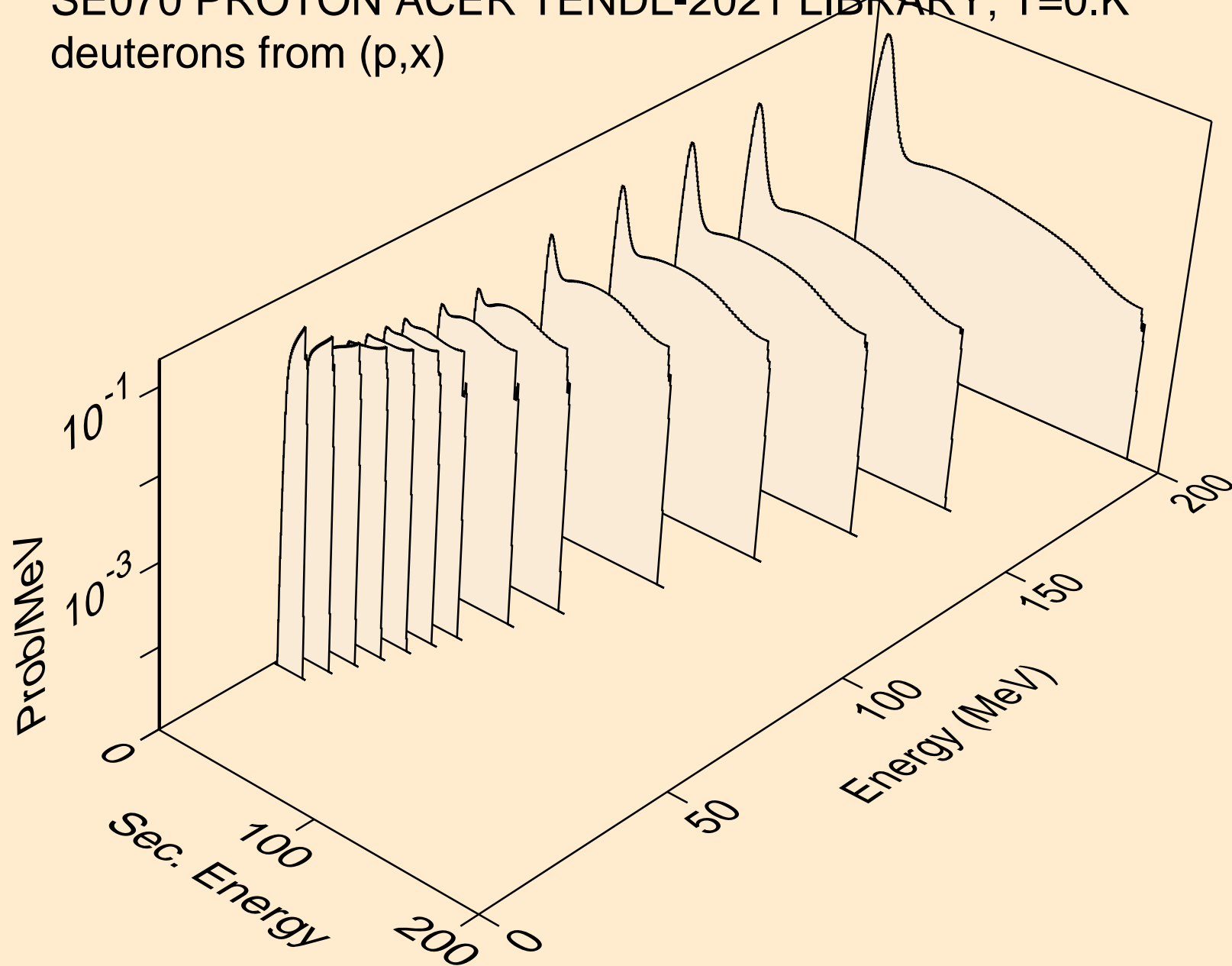
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)

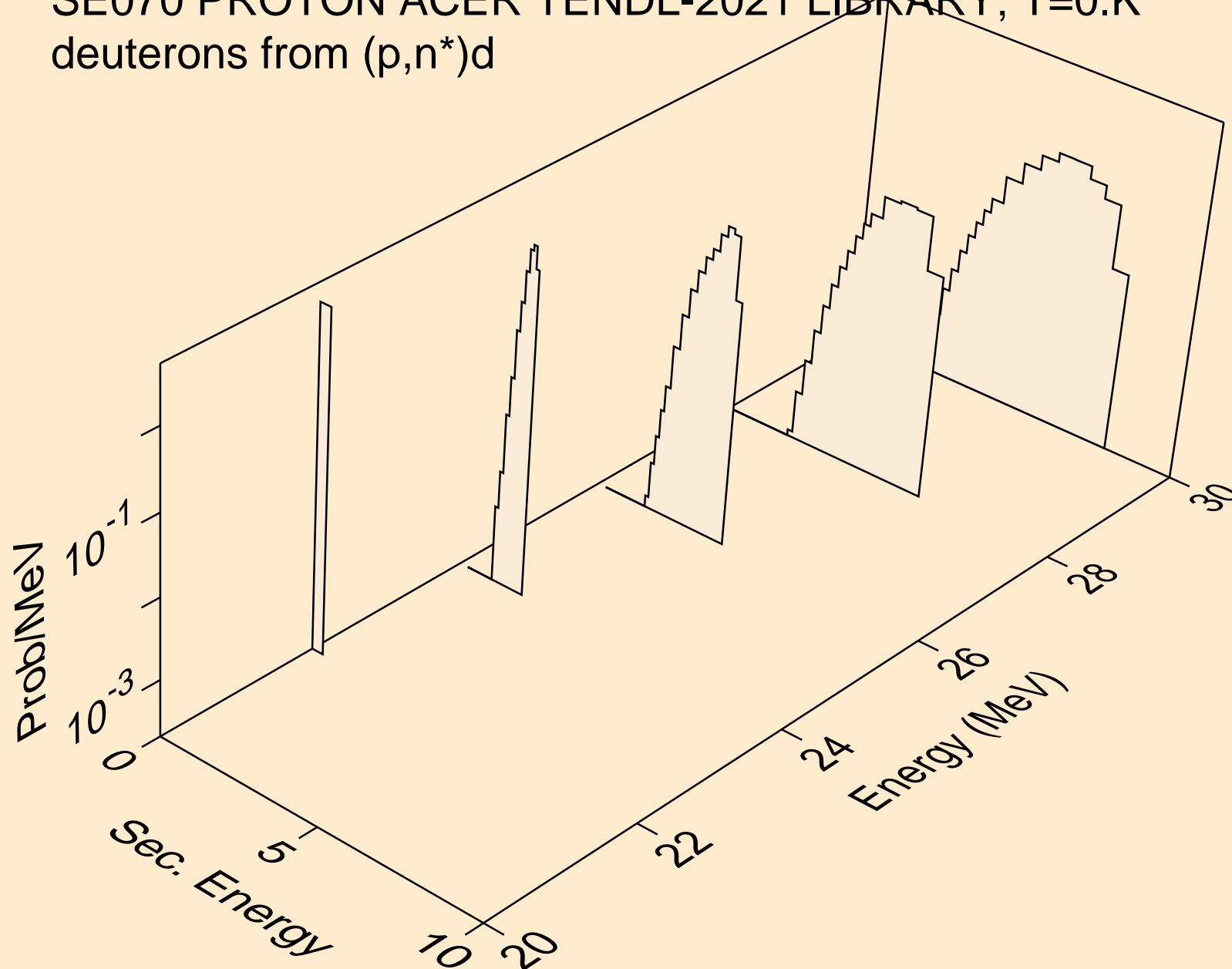


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

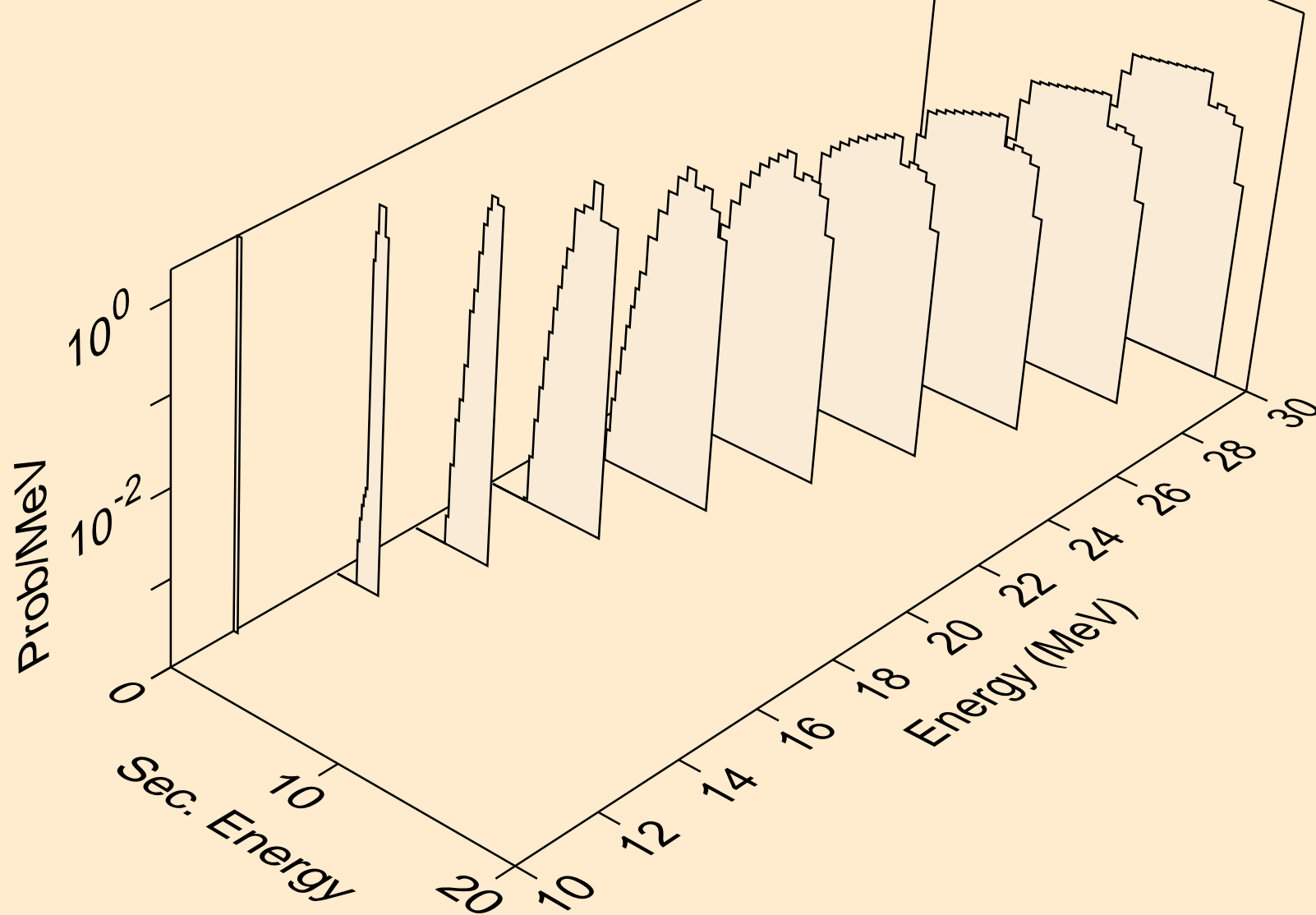




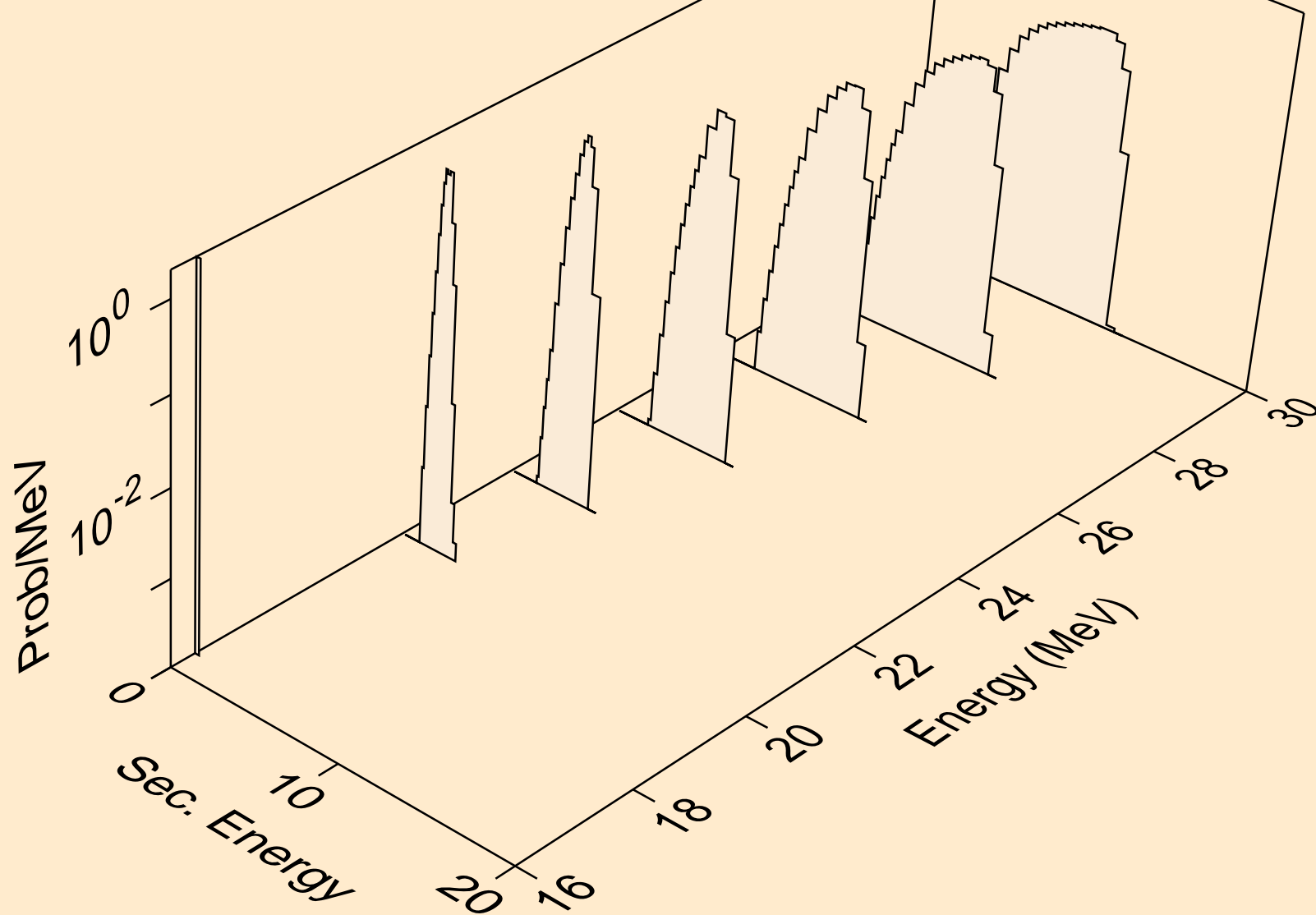
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deuterons from (p,n\*)d



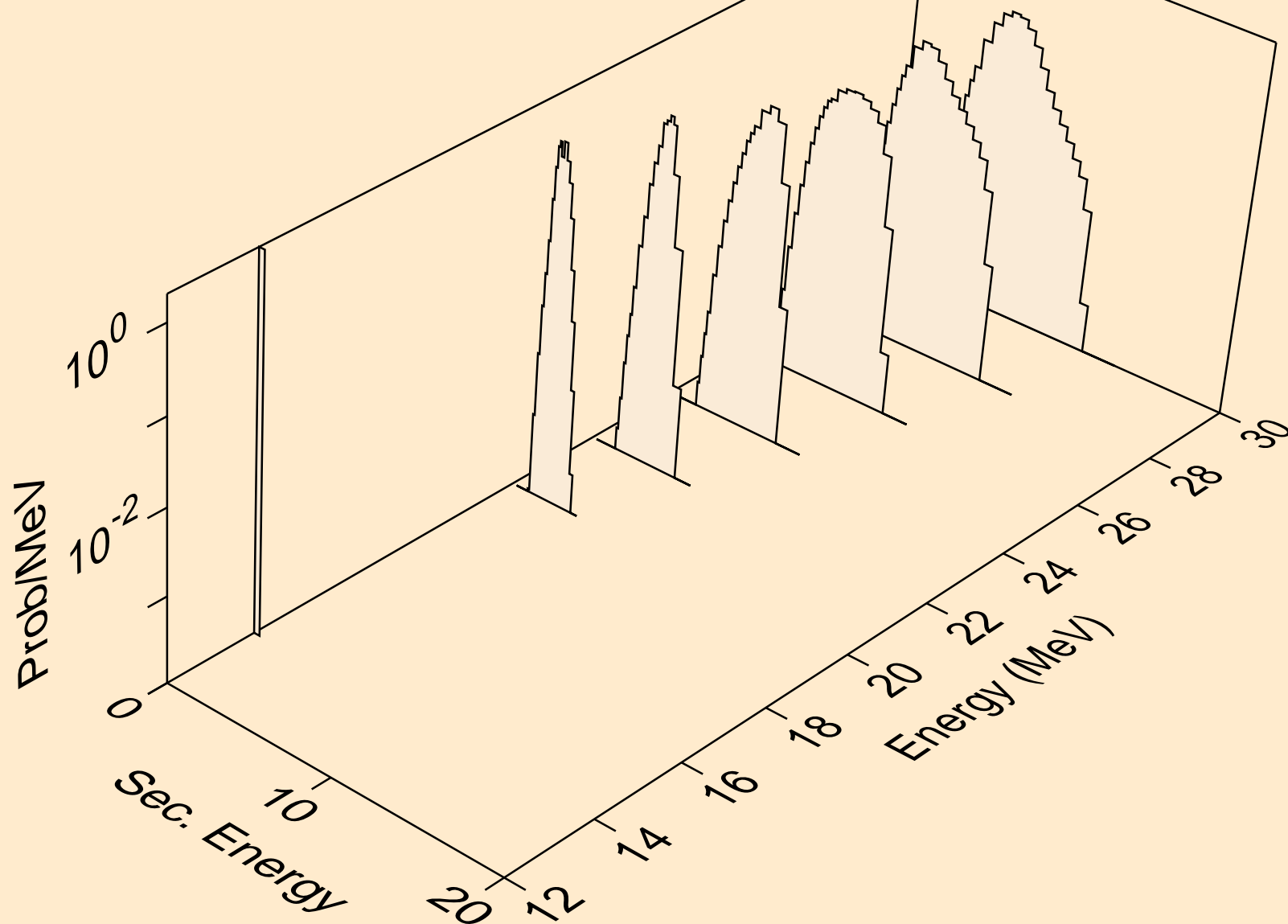
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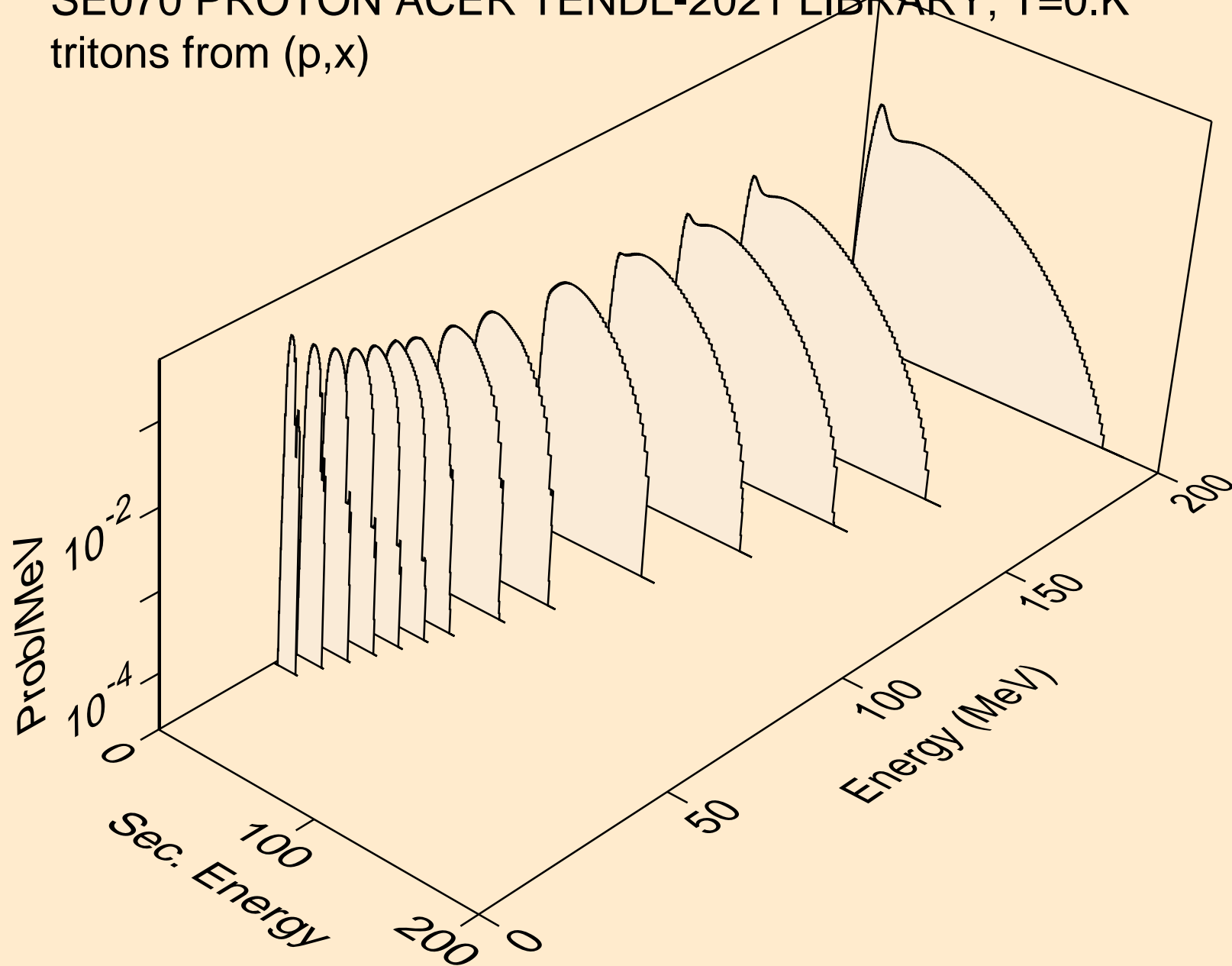
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deuterons from (p,pd)



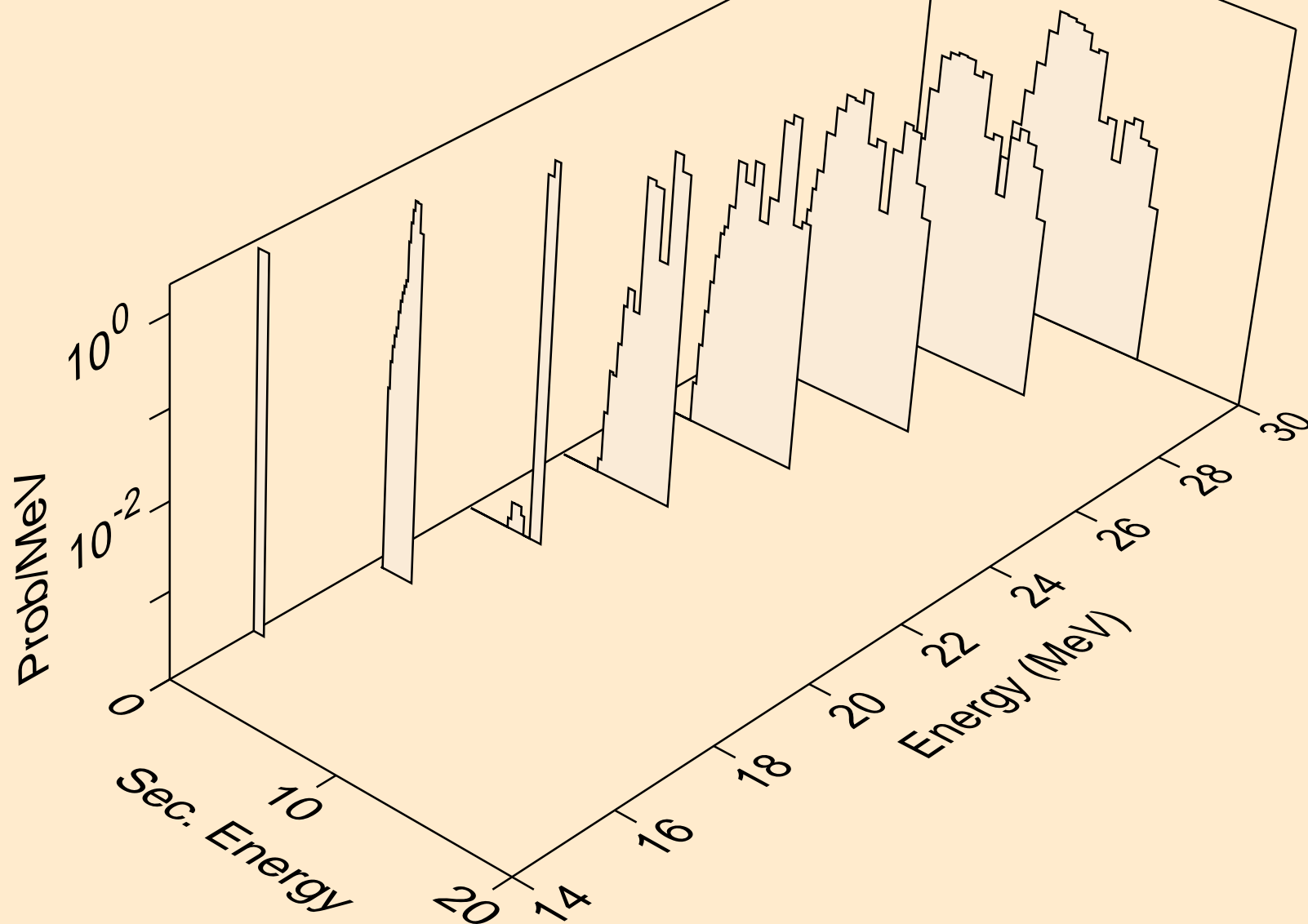
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deuterons from (p,da)



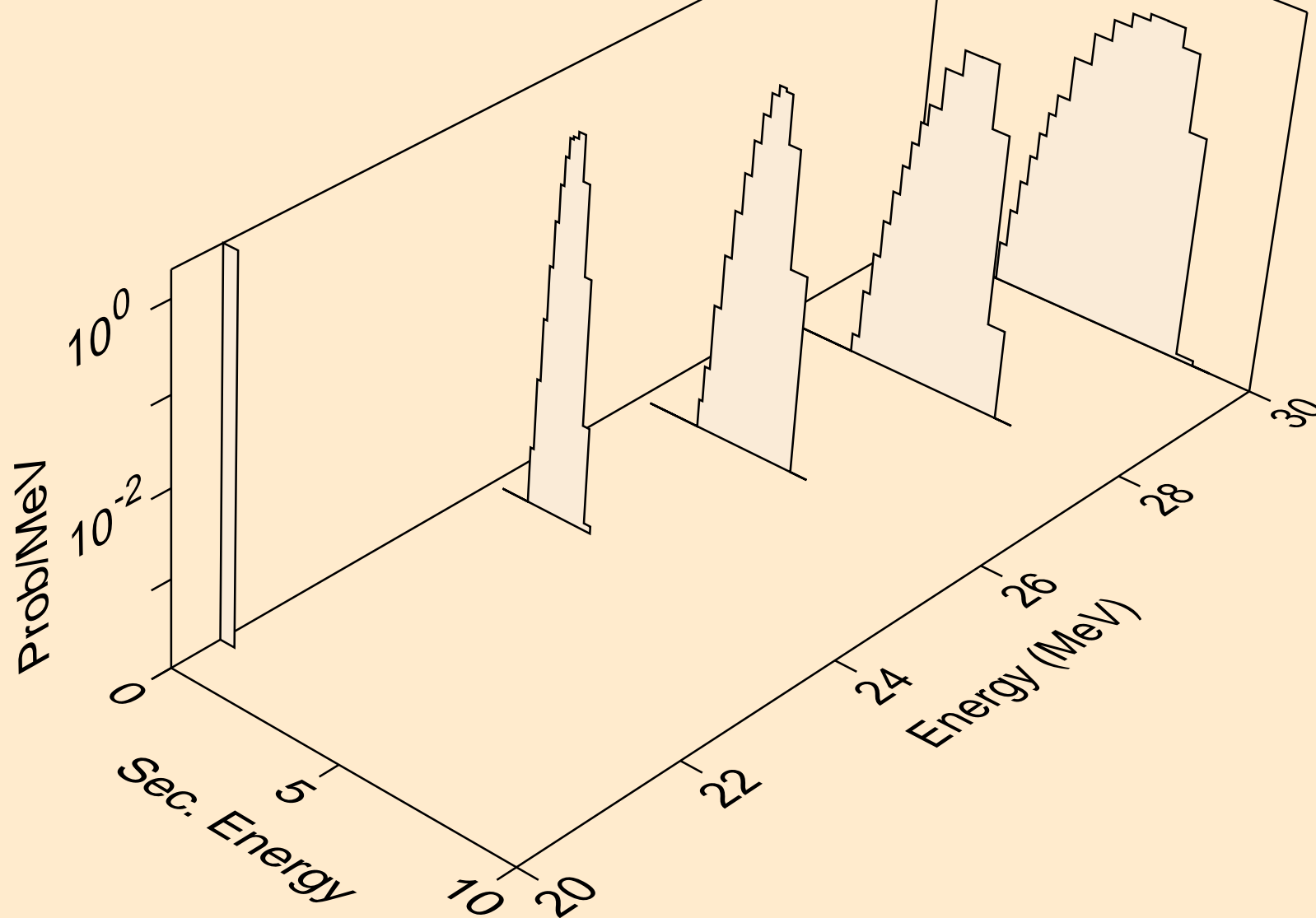
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



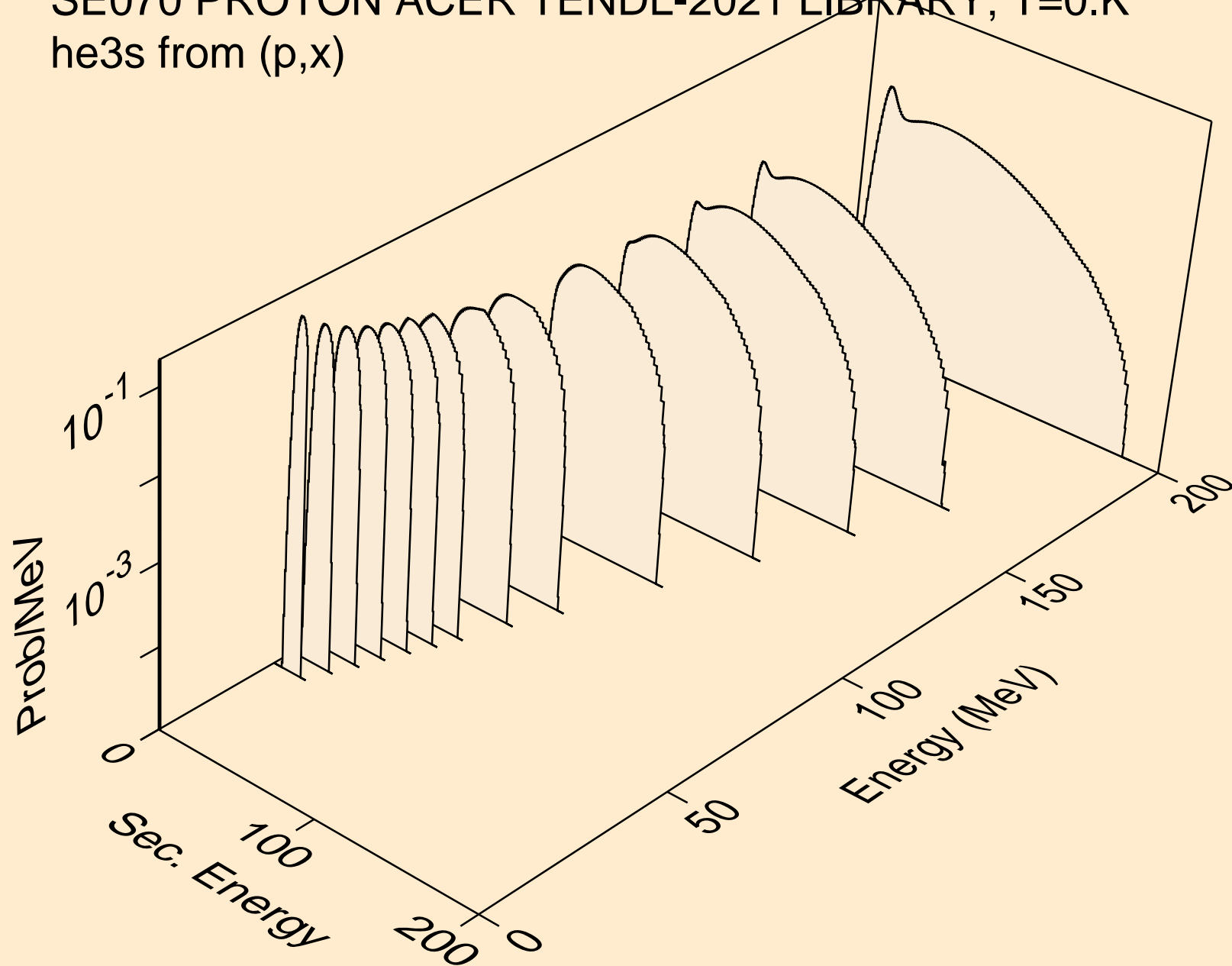
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,pt)

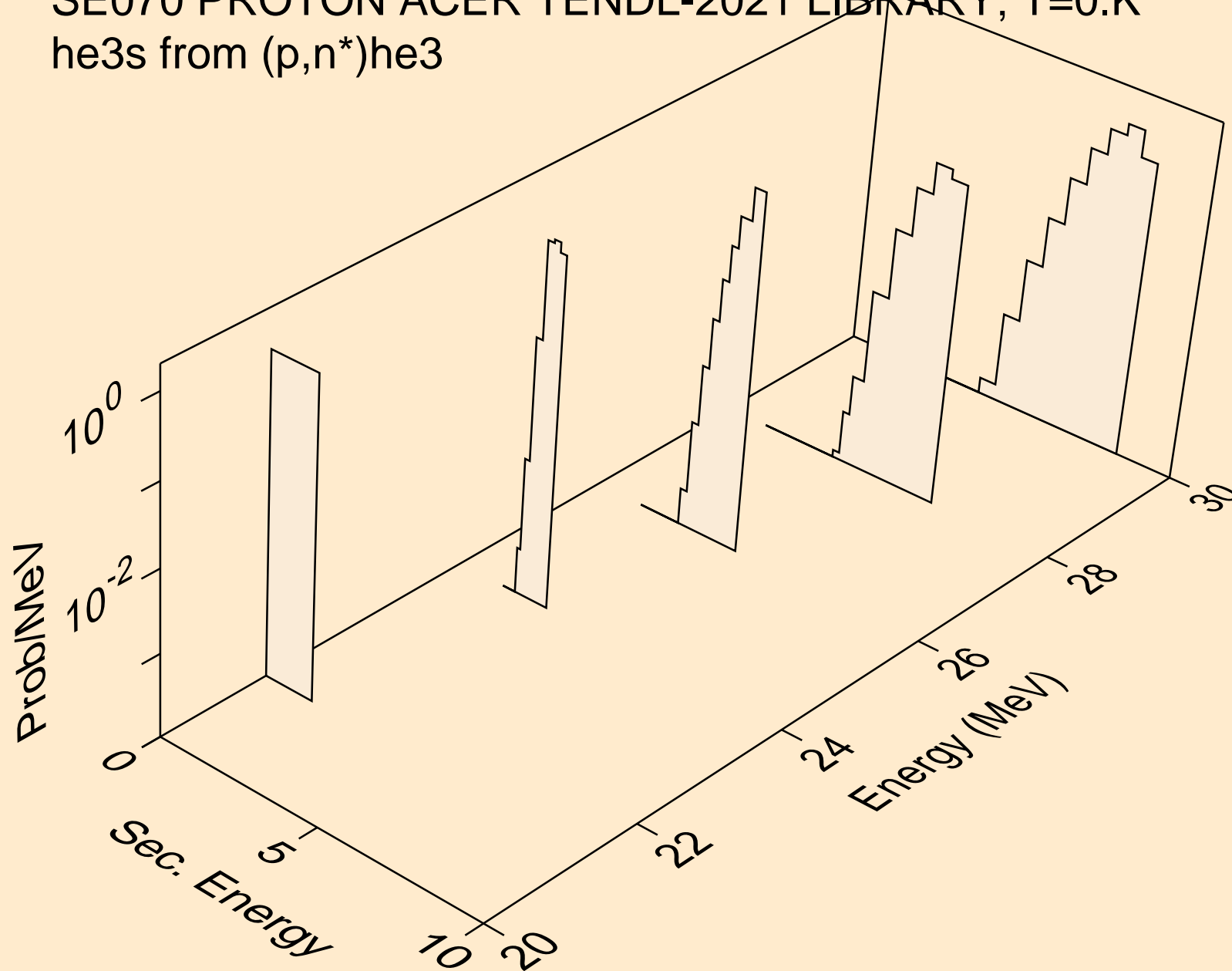


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

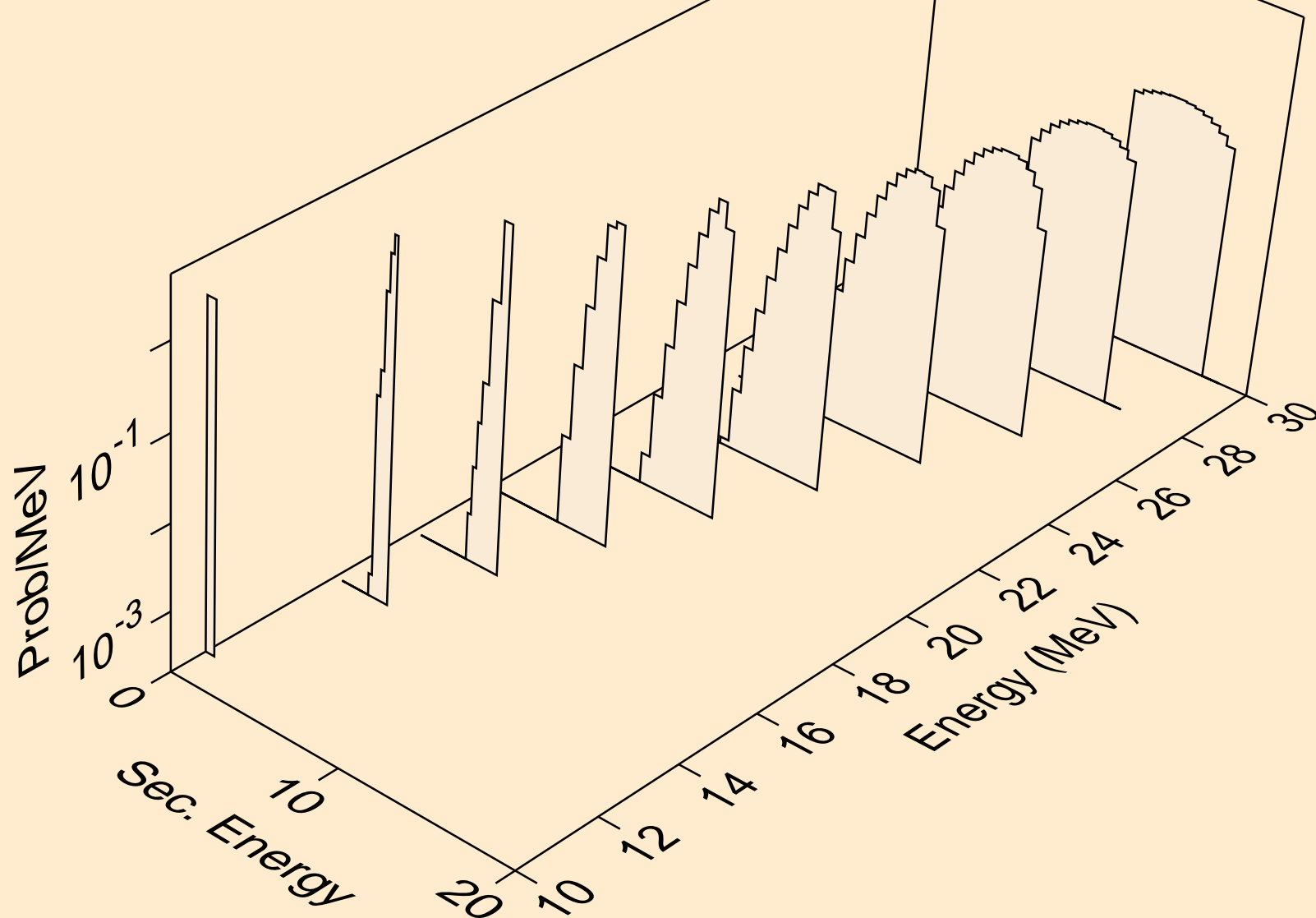




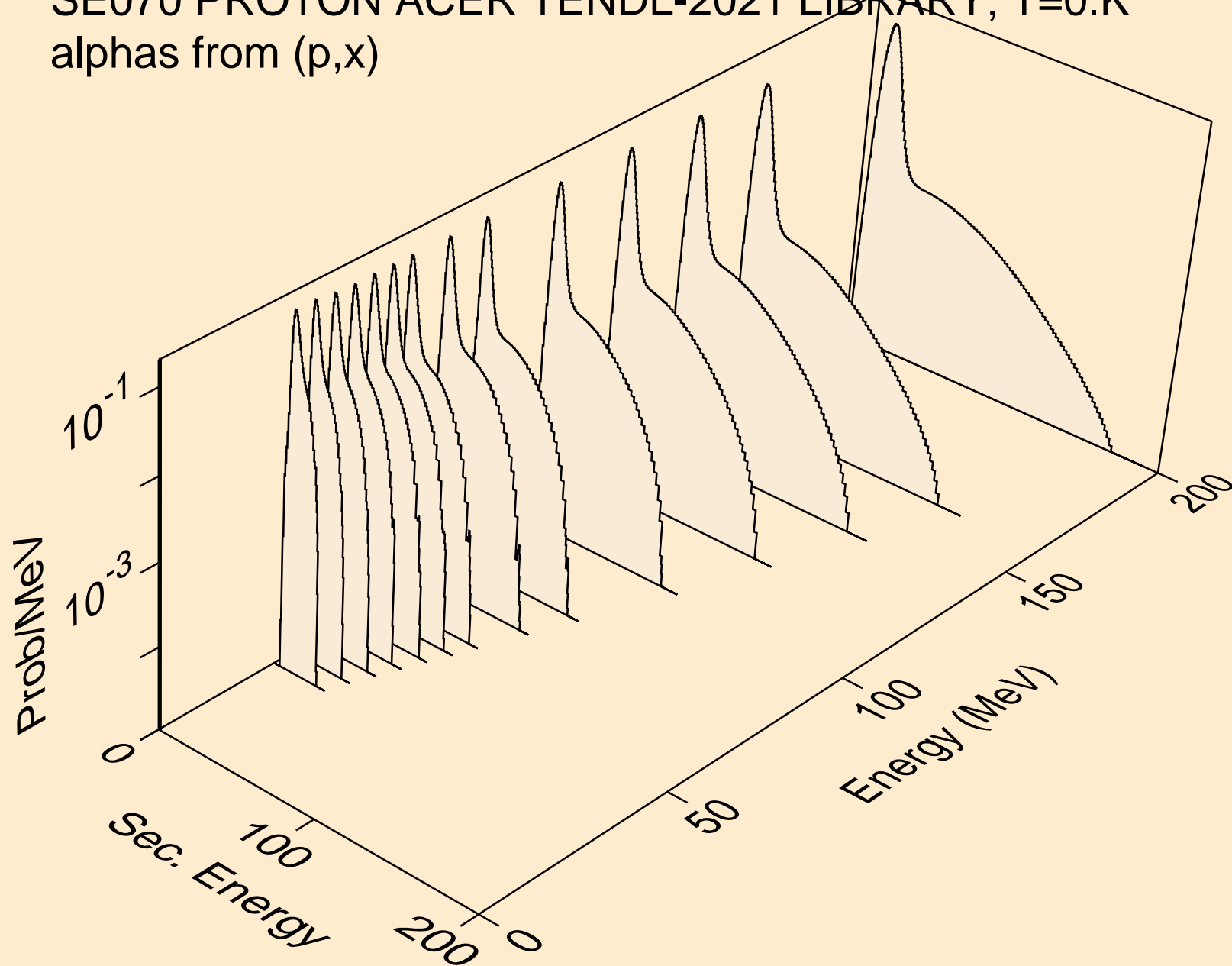
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



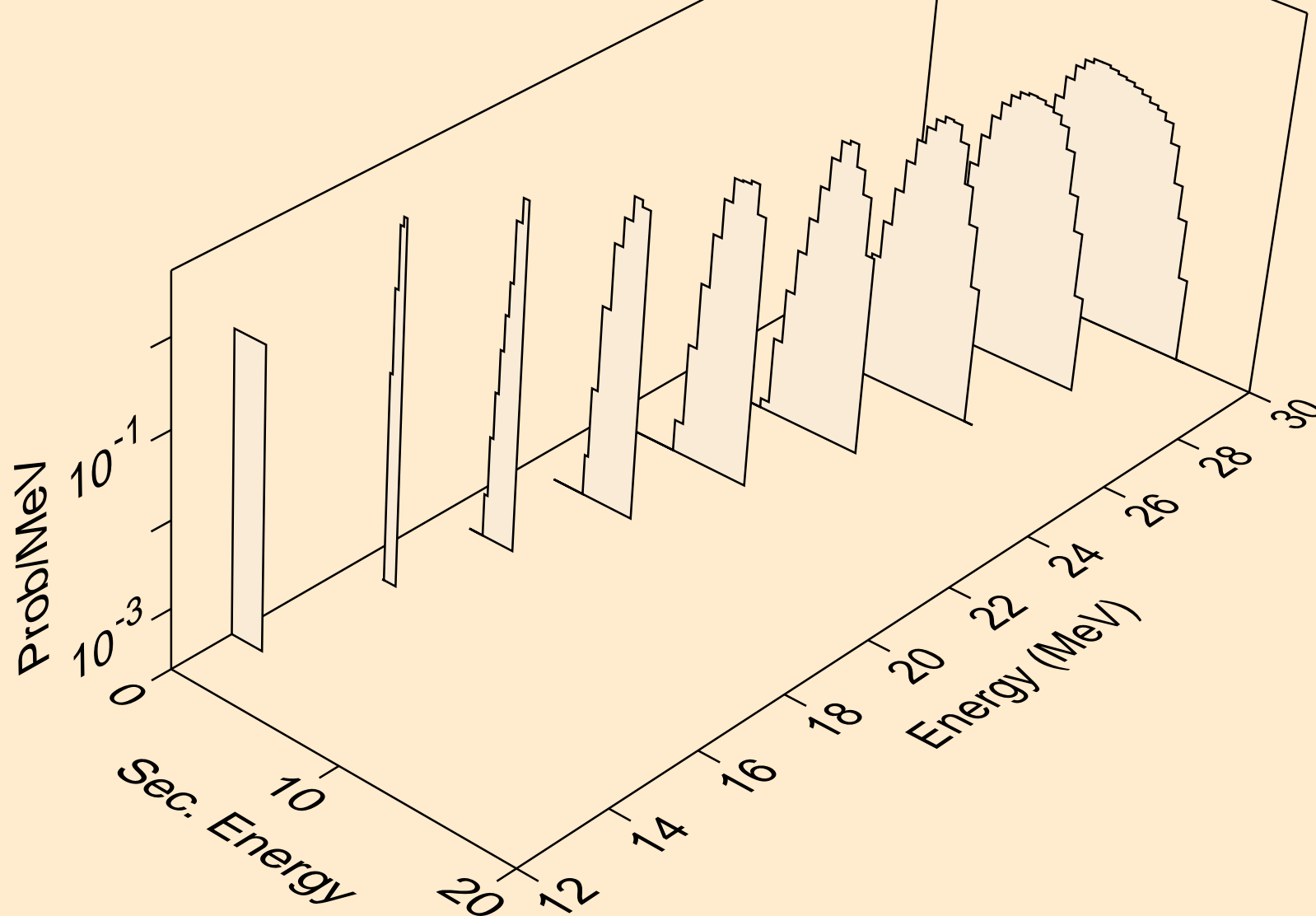
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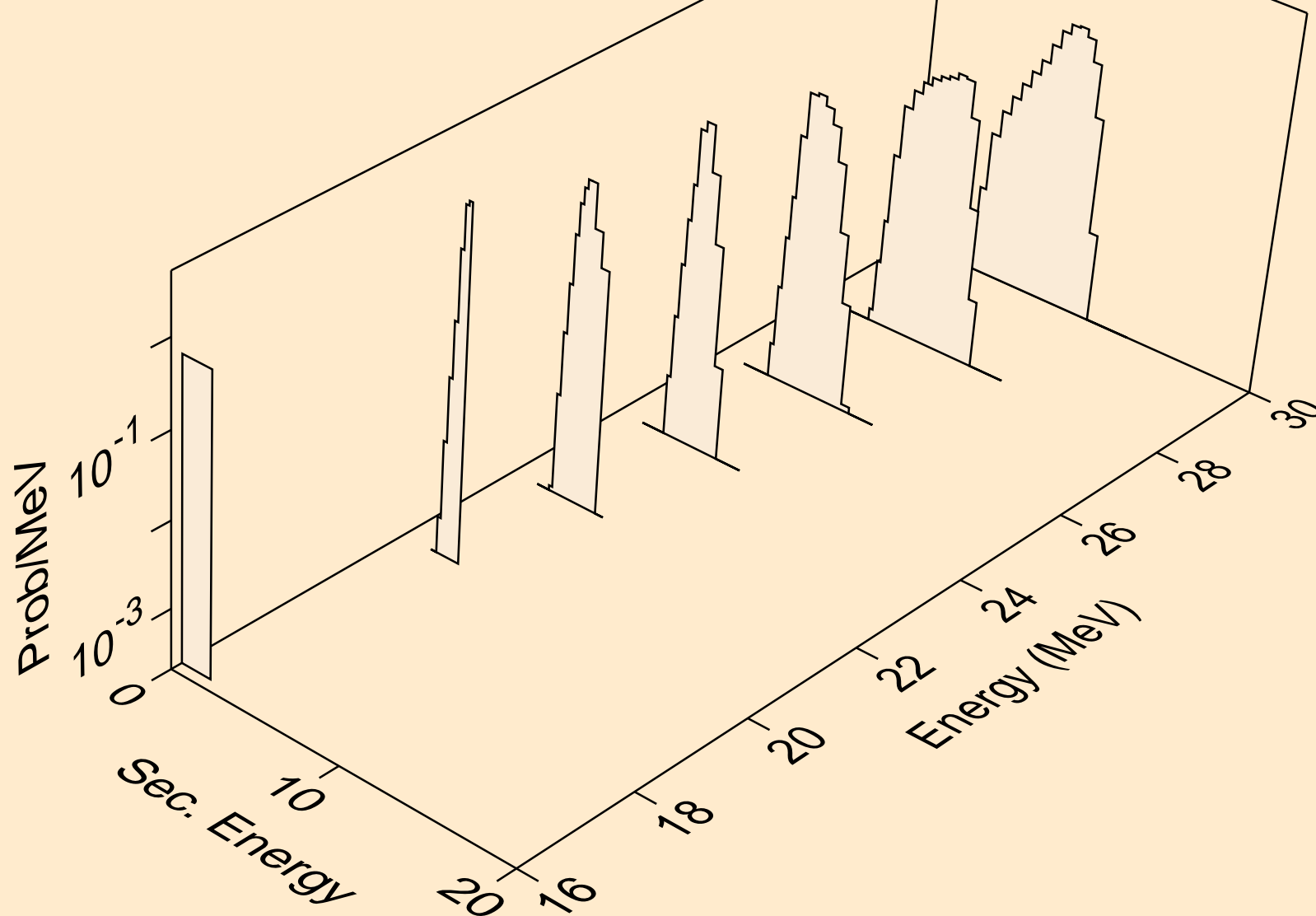
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alphas from (p,x)



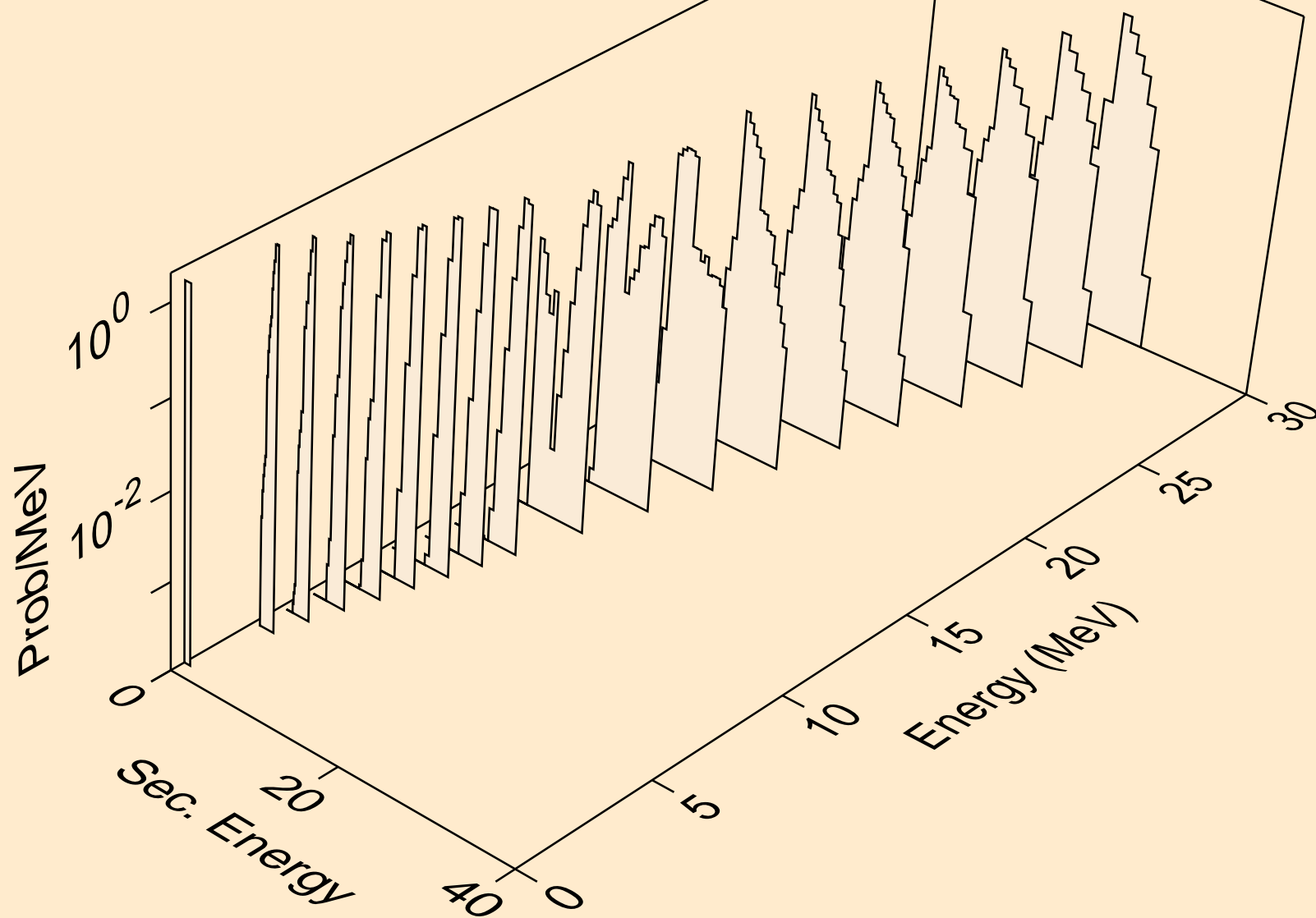
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



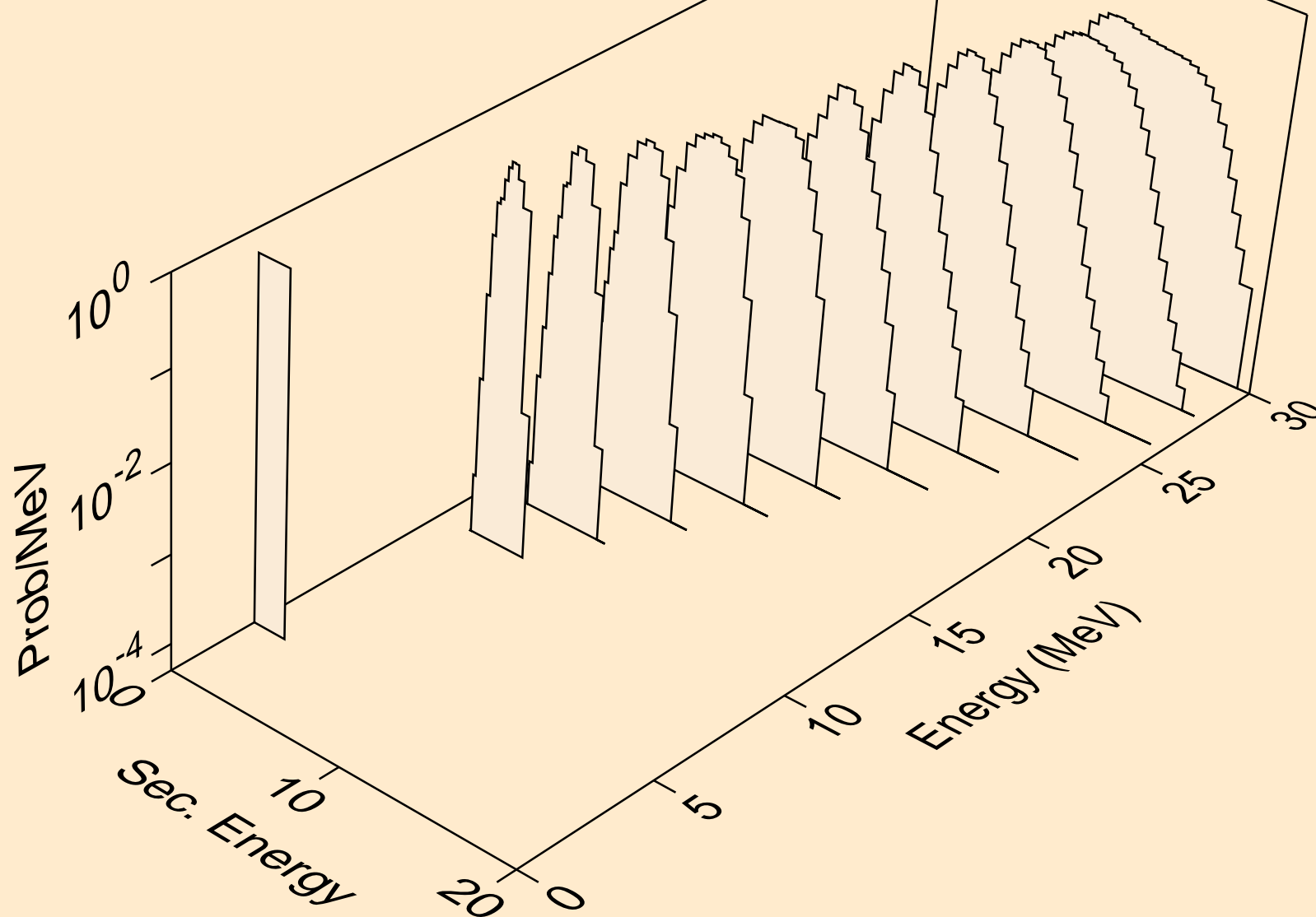
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



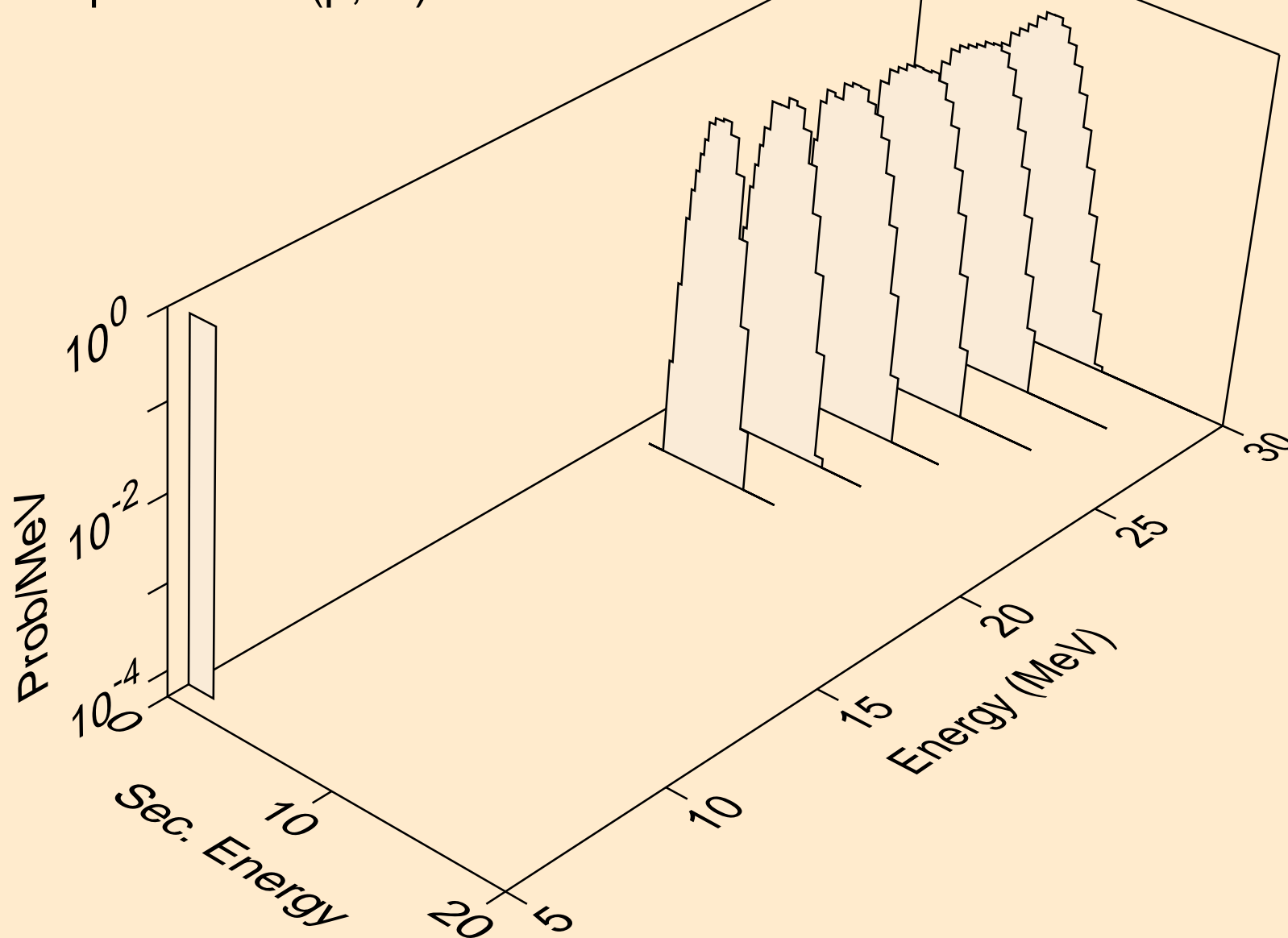
SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)

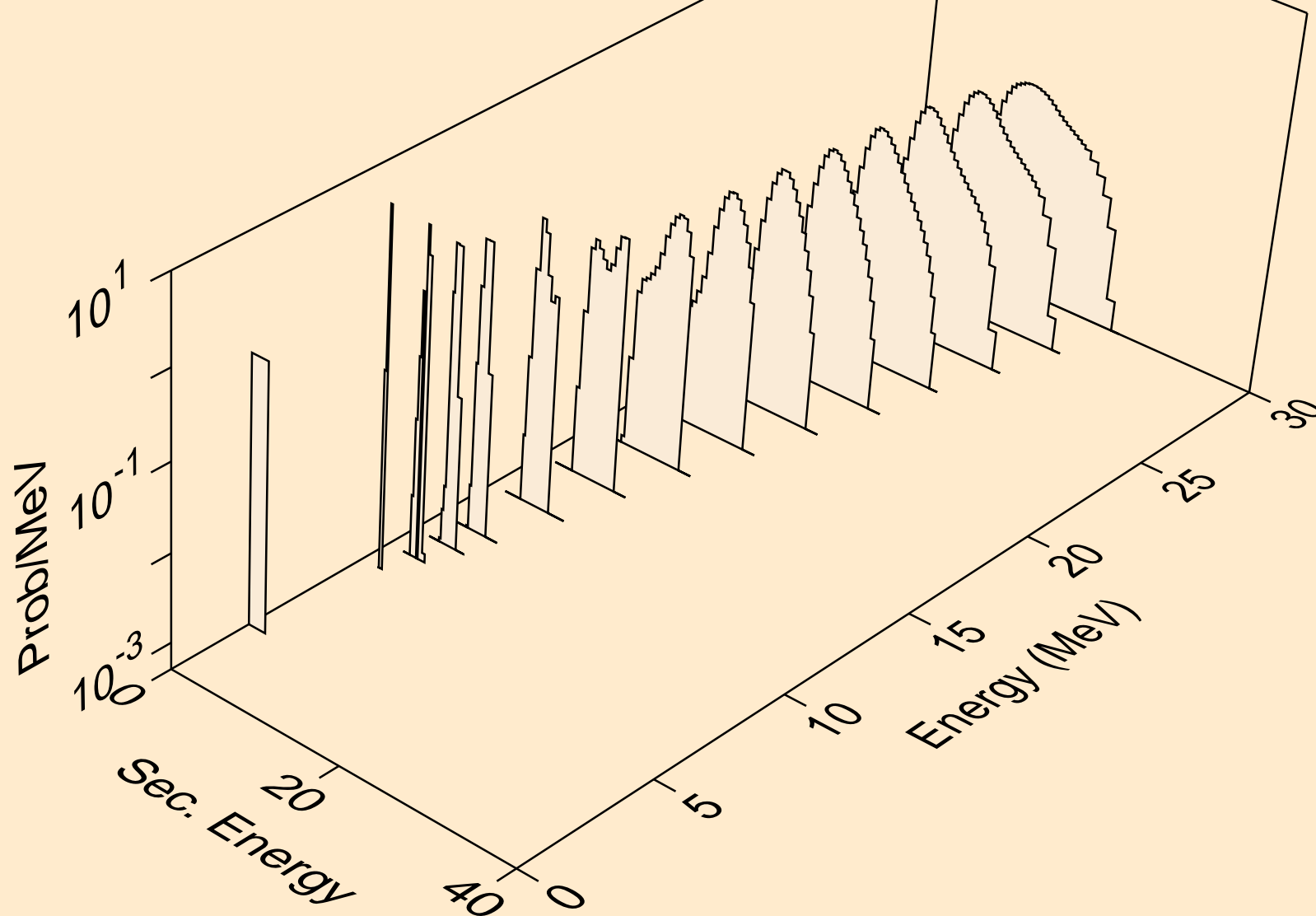


SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)





SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



SE070 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

