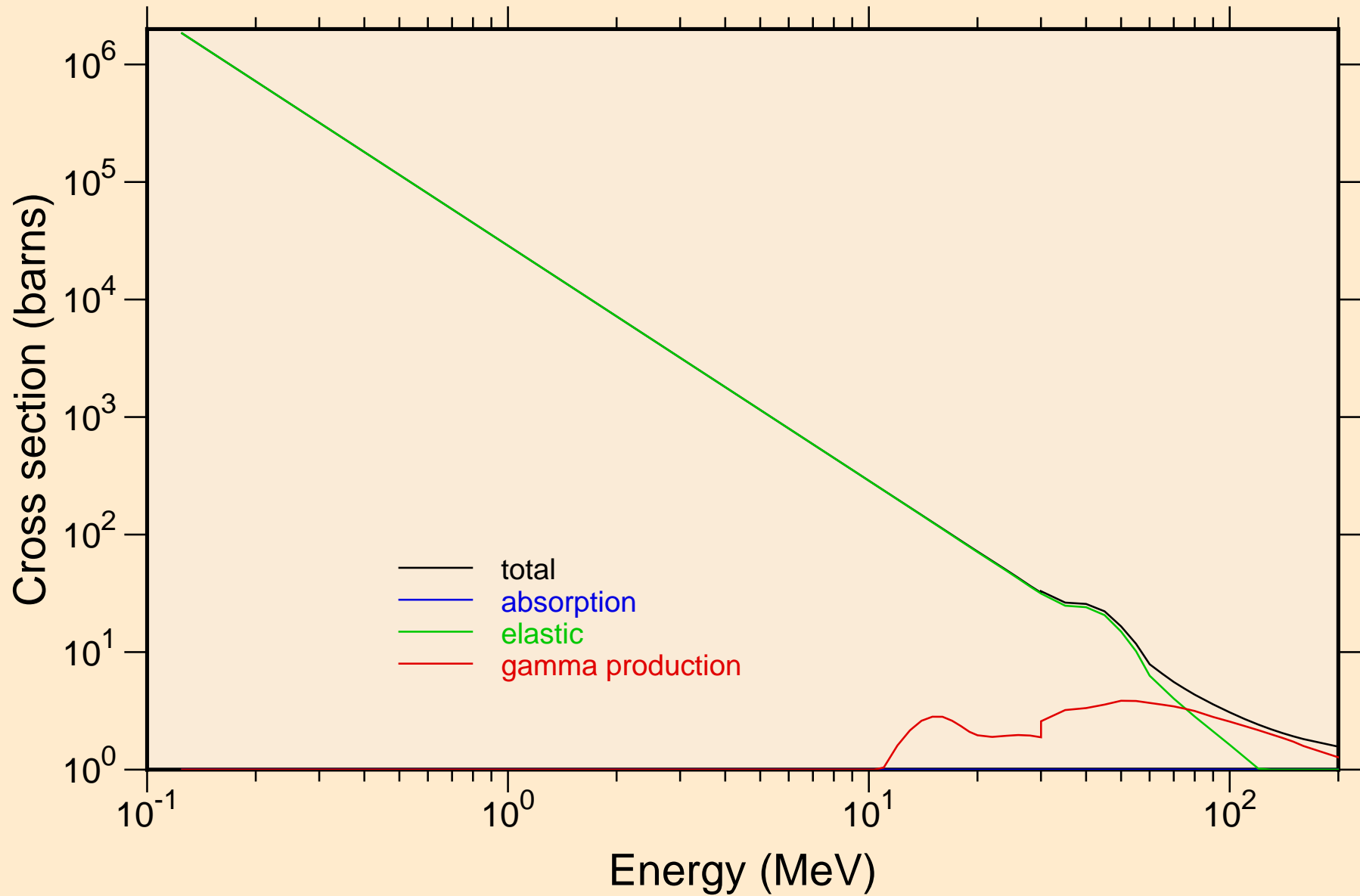


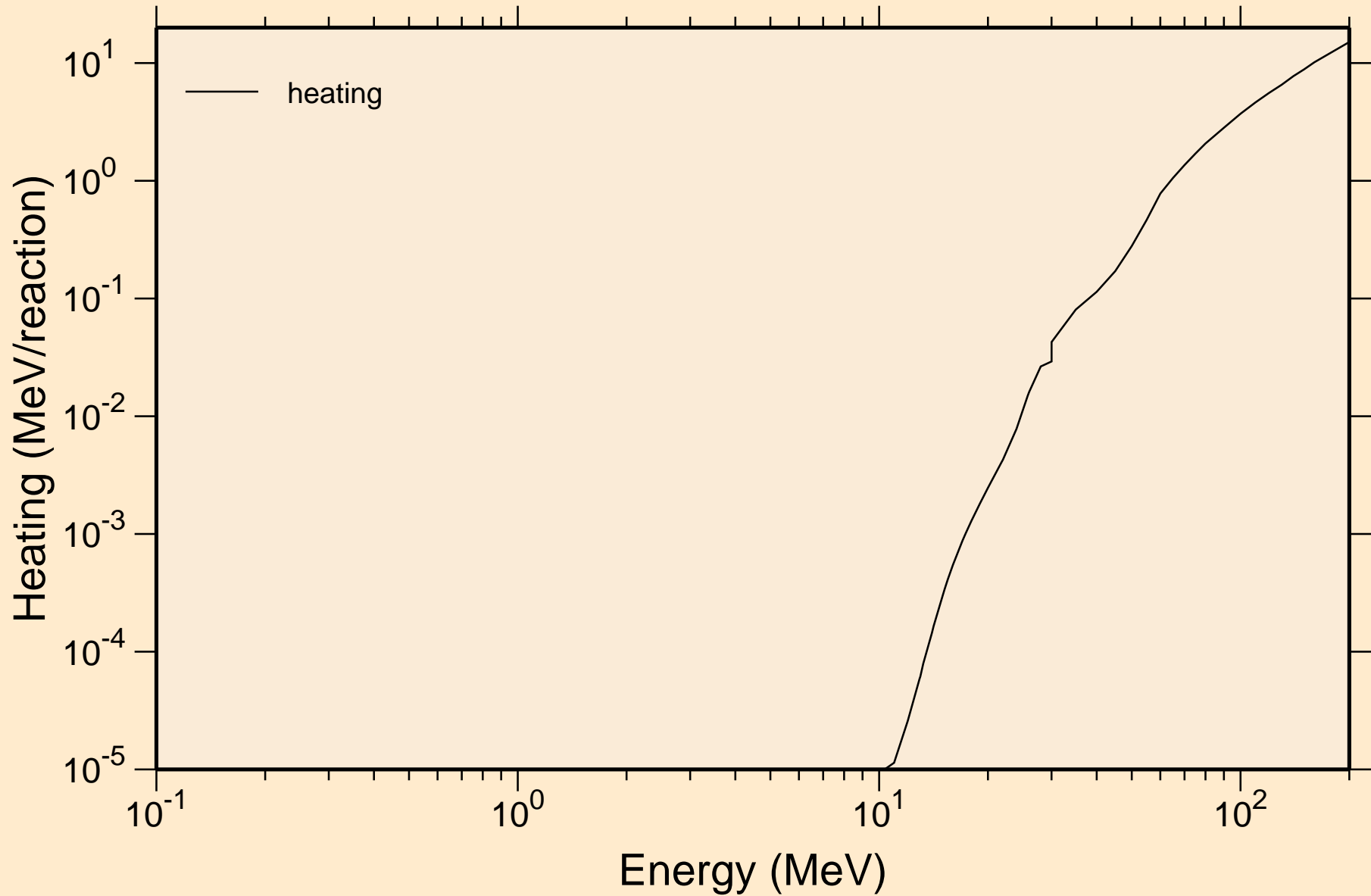
# ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



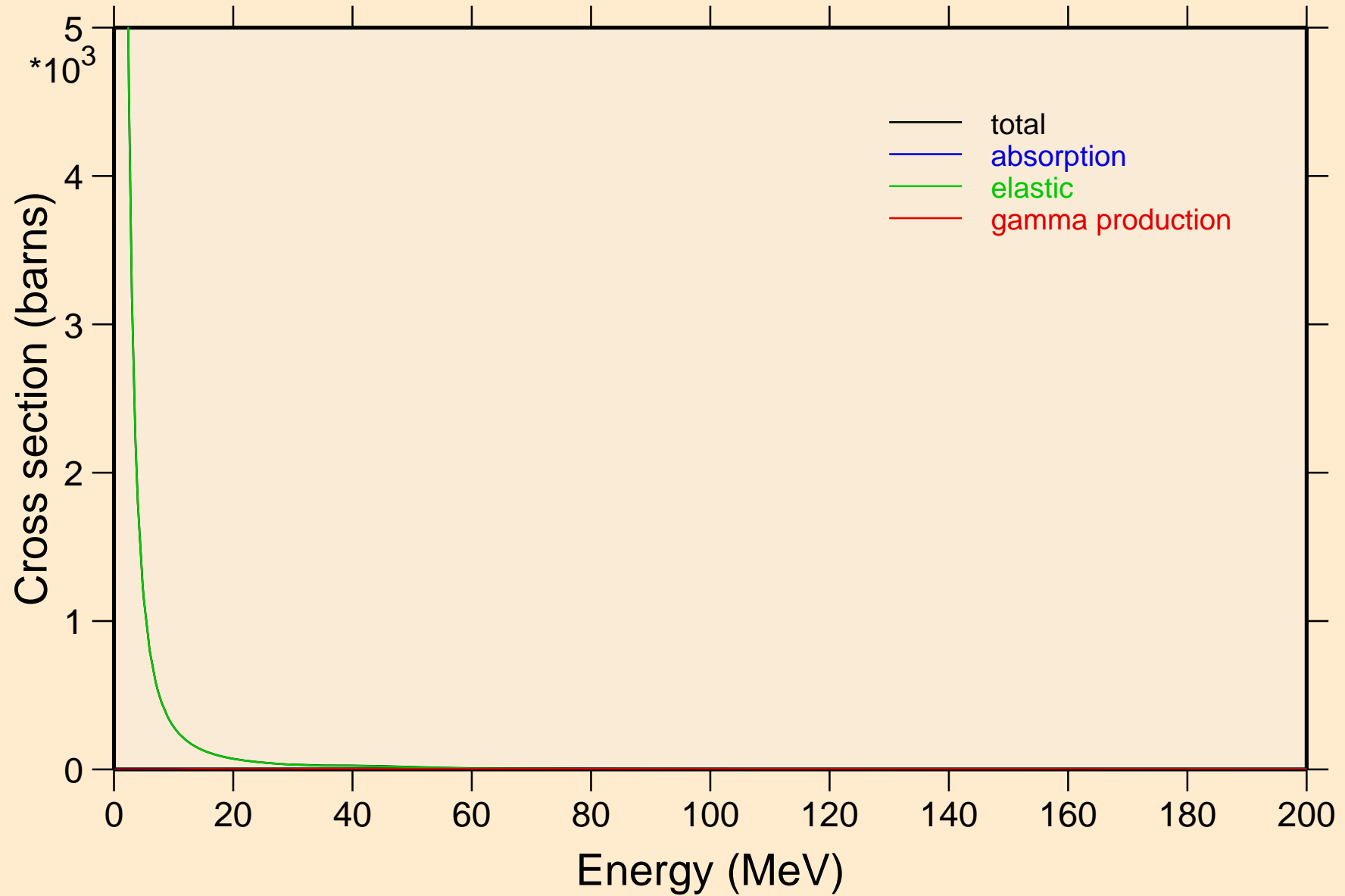
# ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



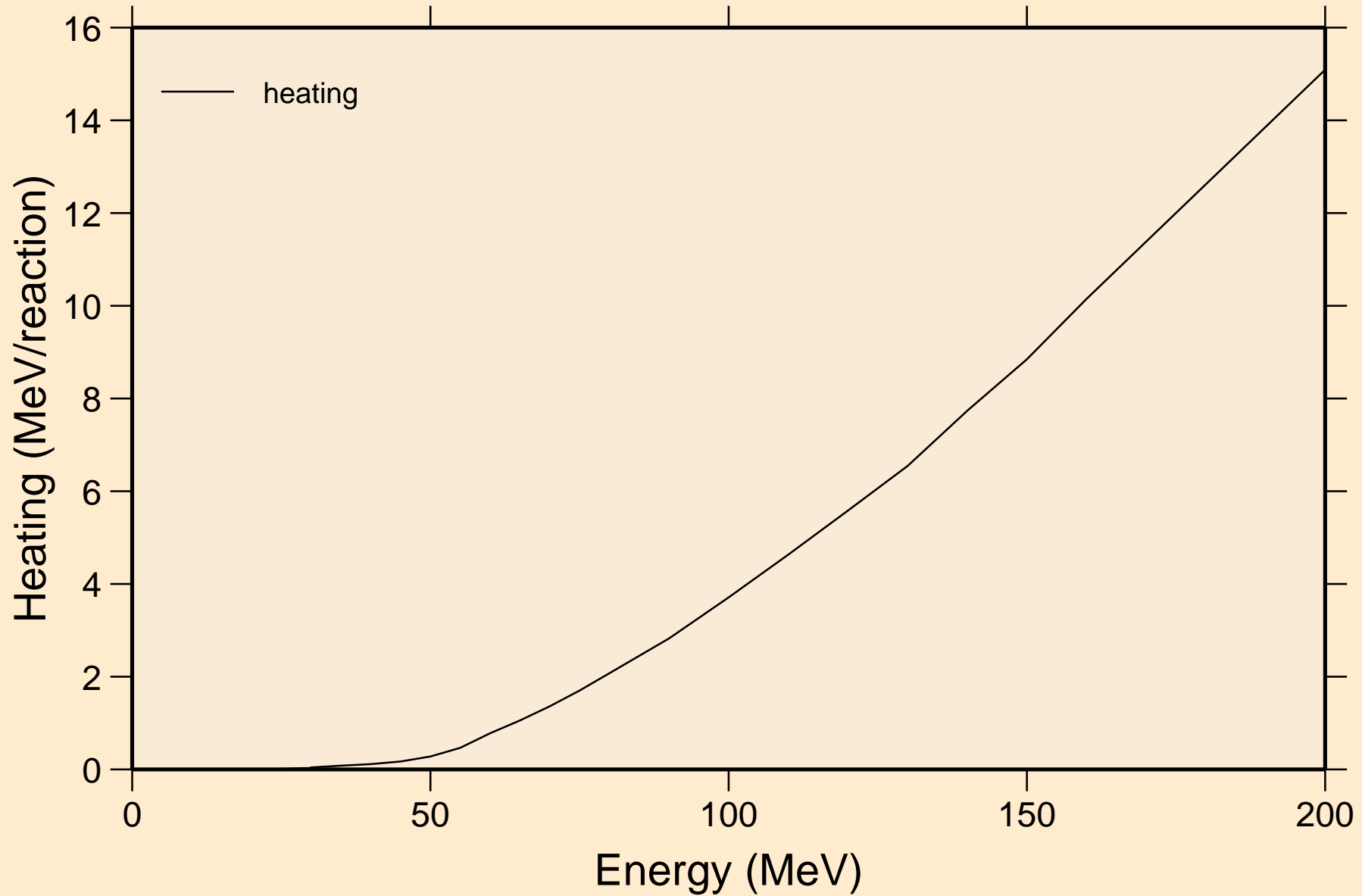
# ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



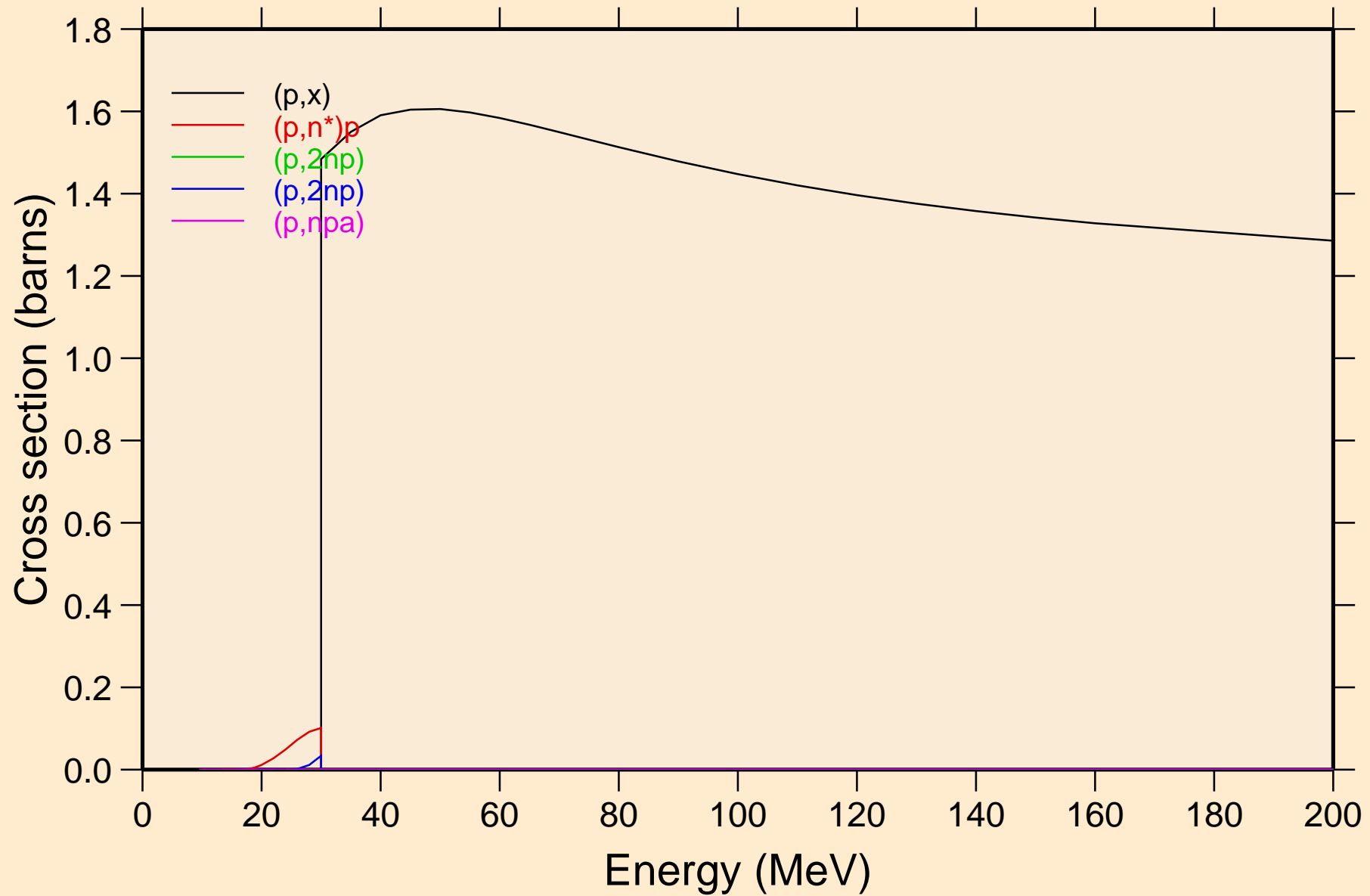
# ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

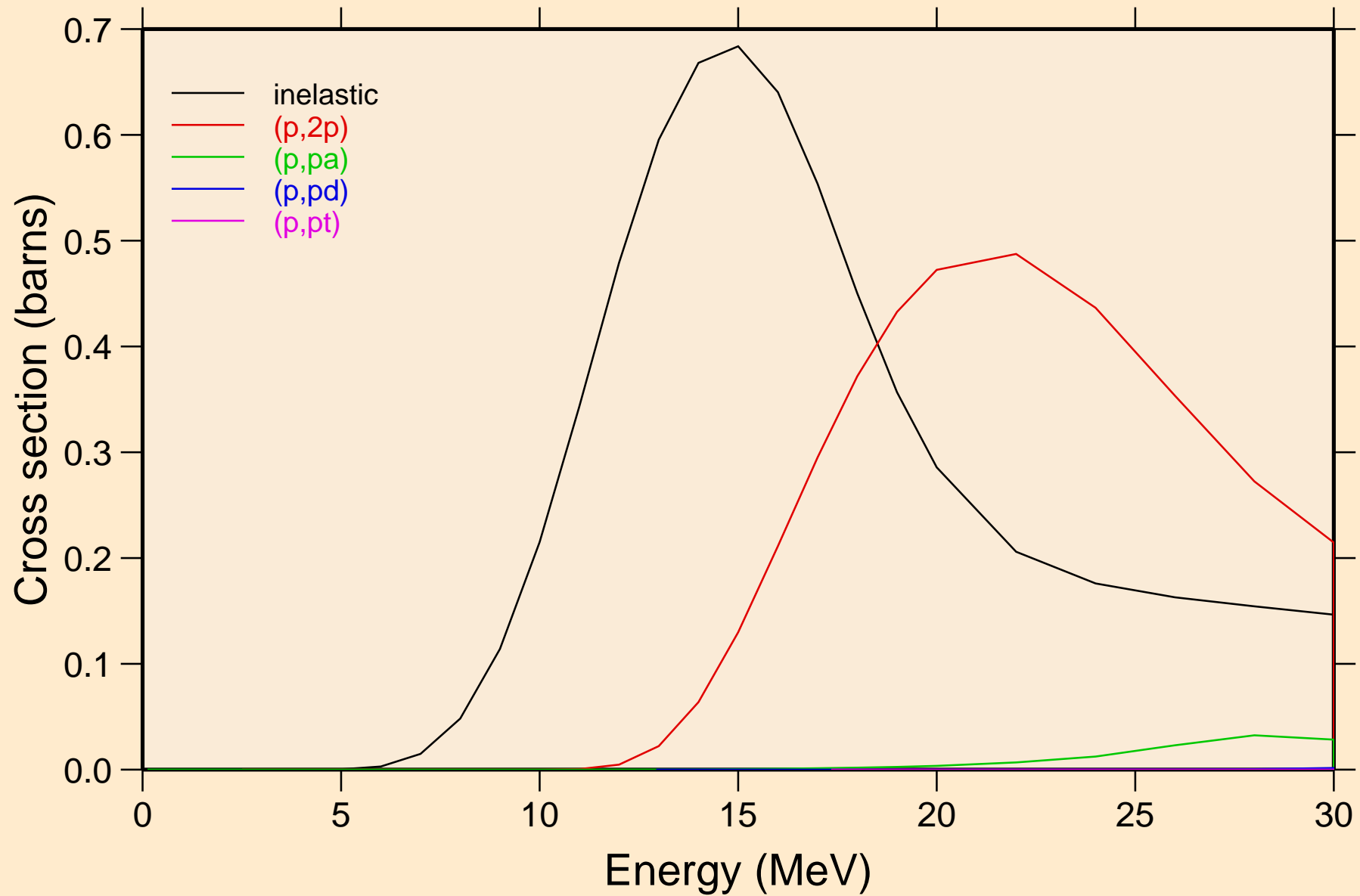


# ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

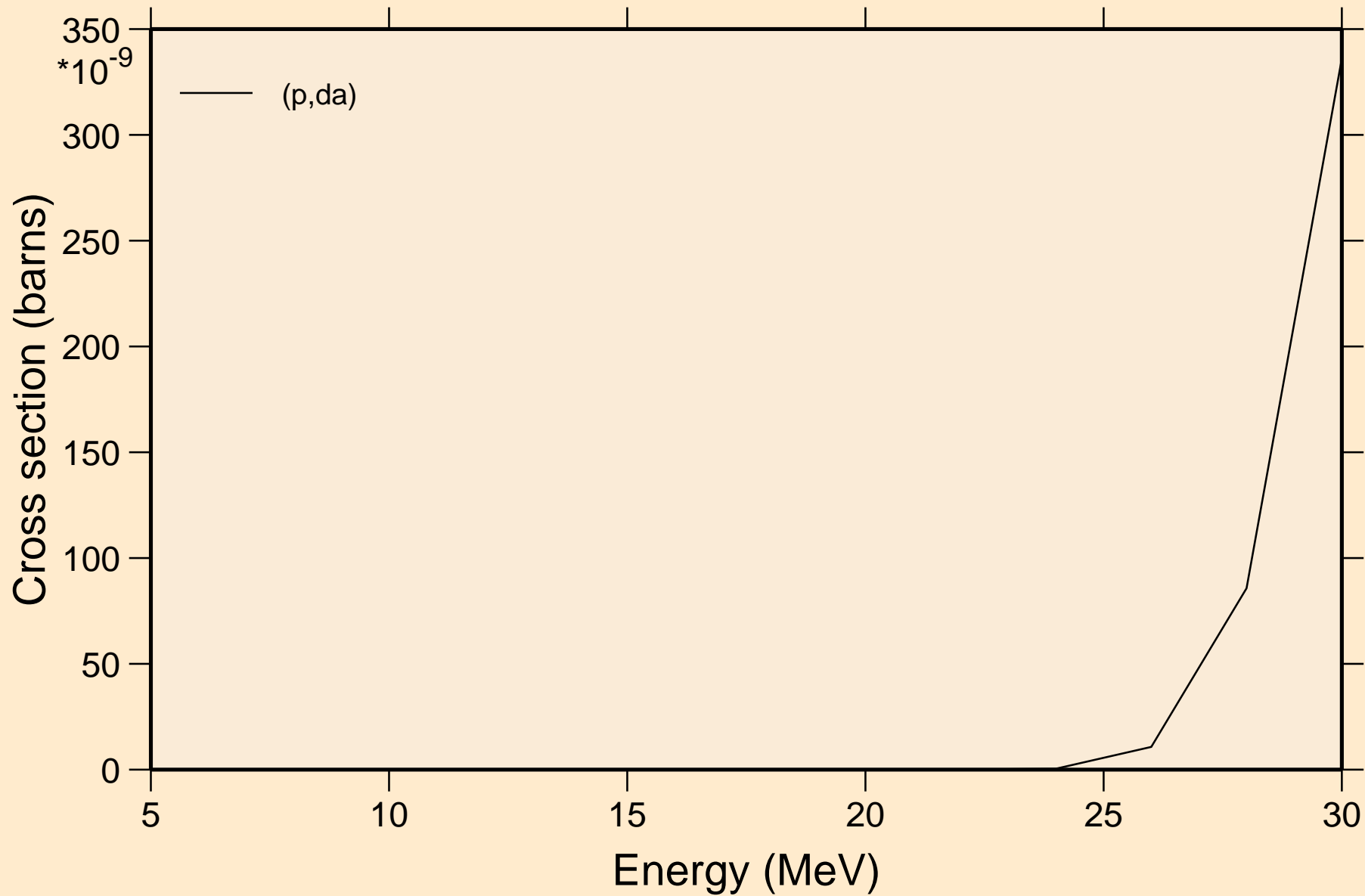
## Threshold reactions



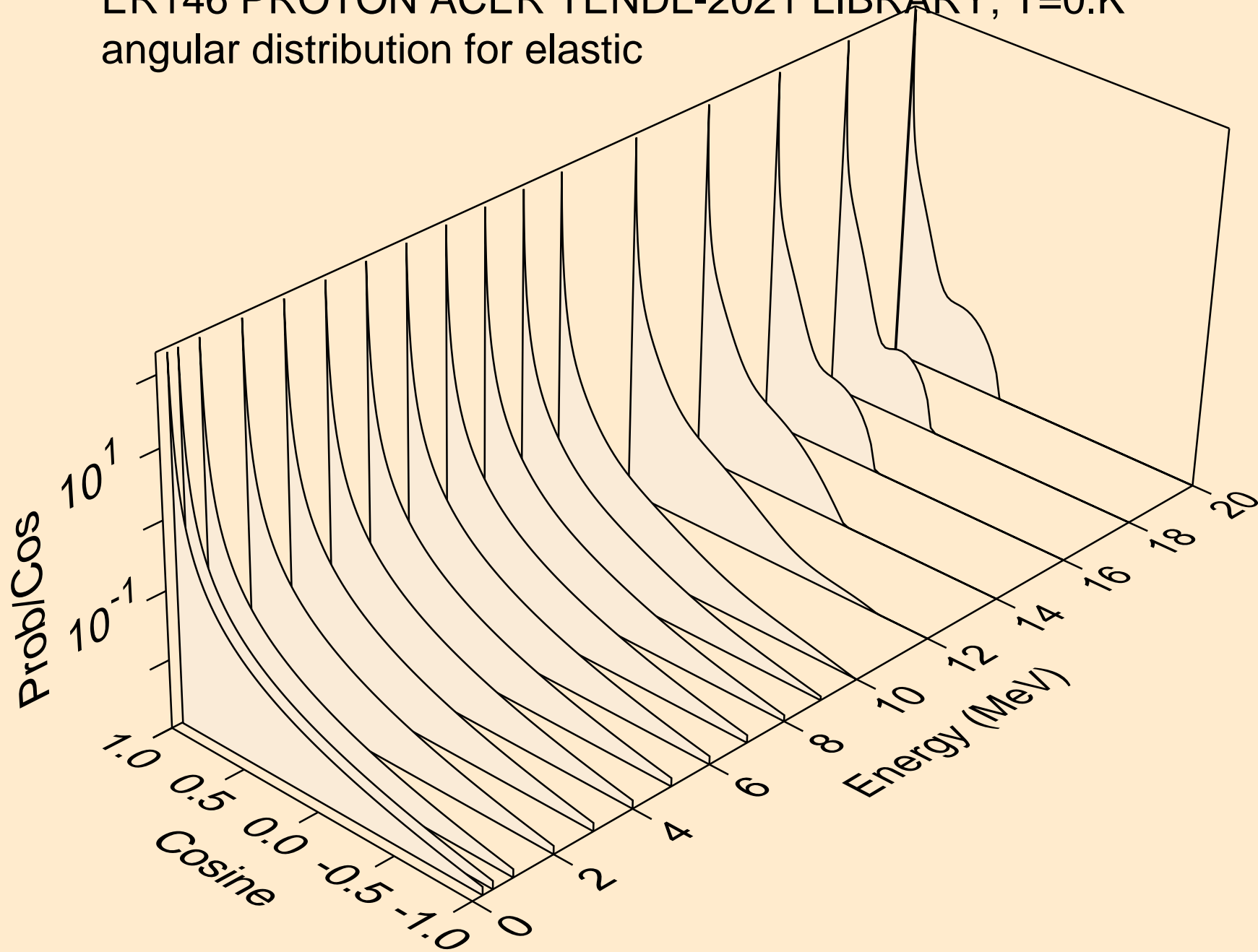
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

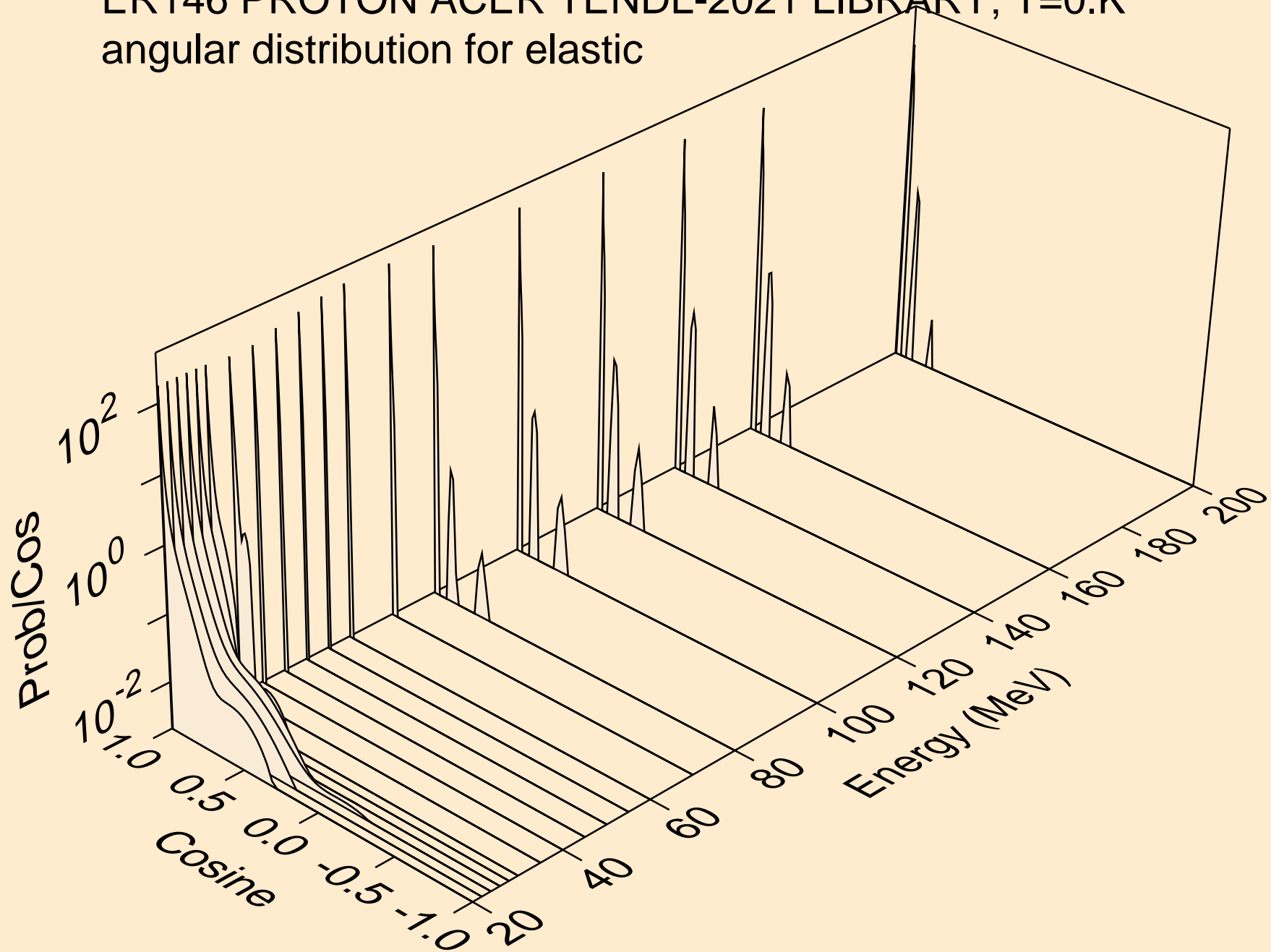


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

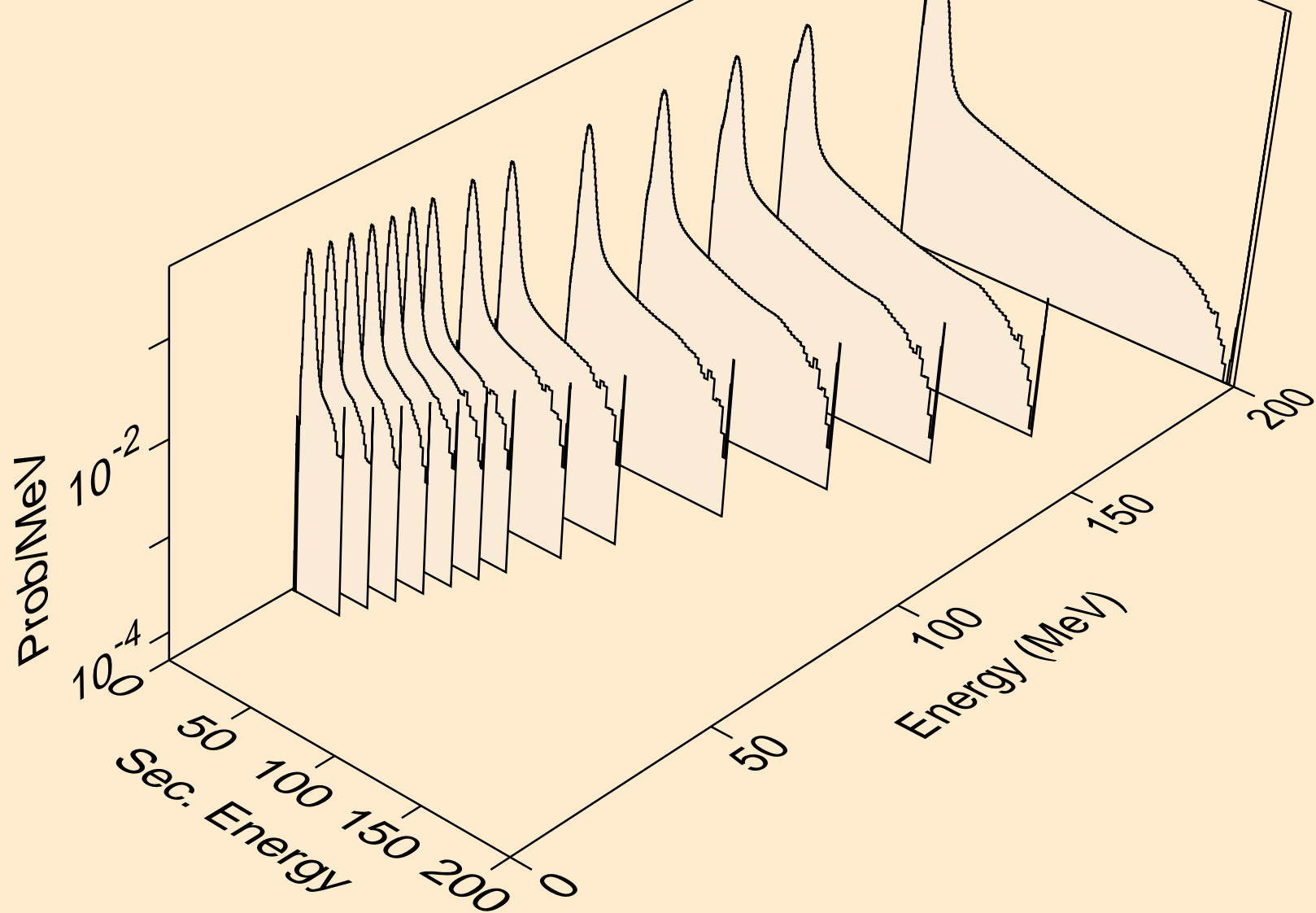




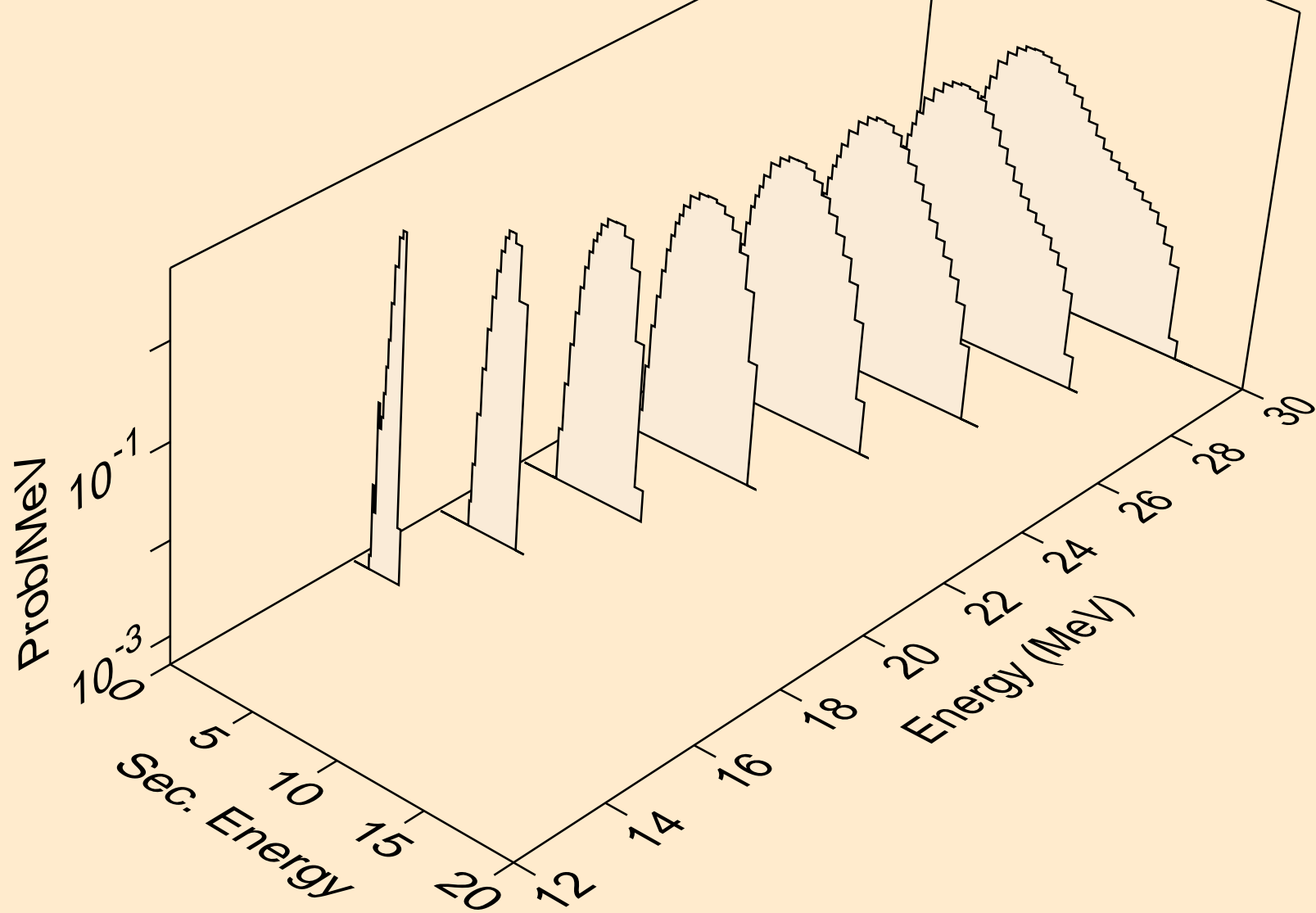
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



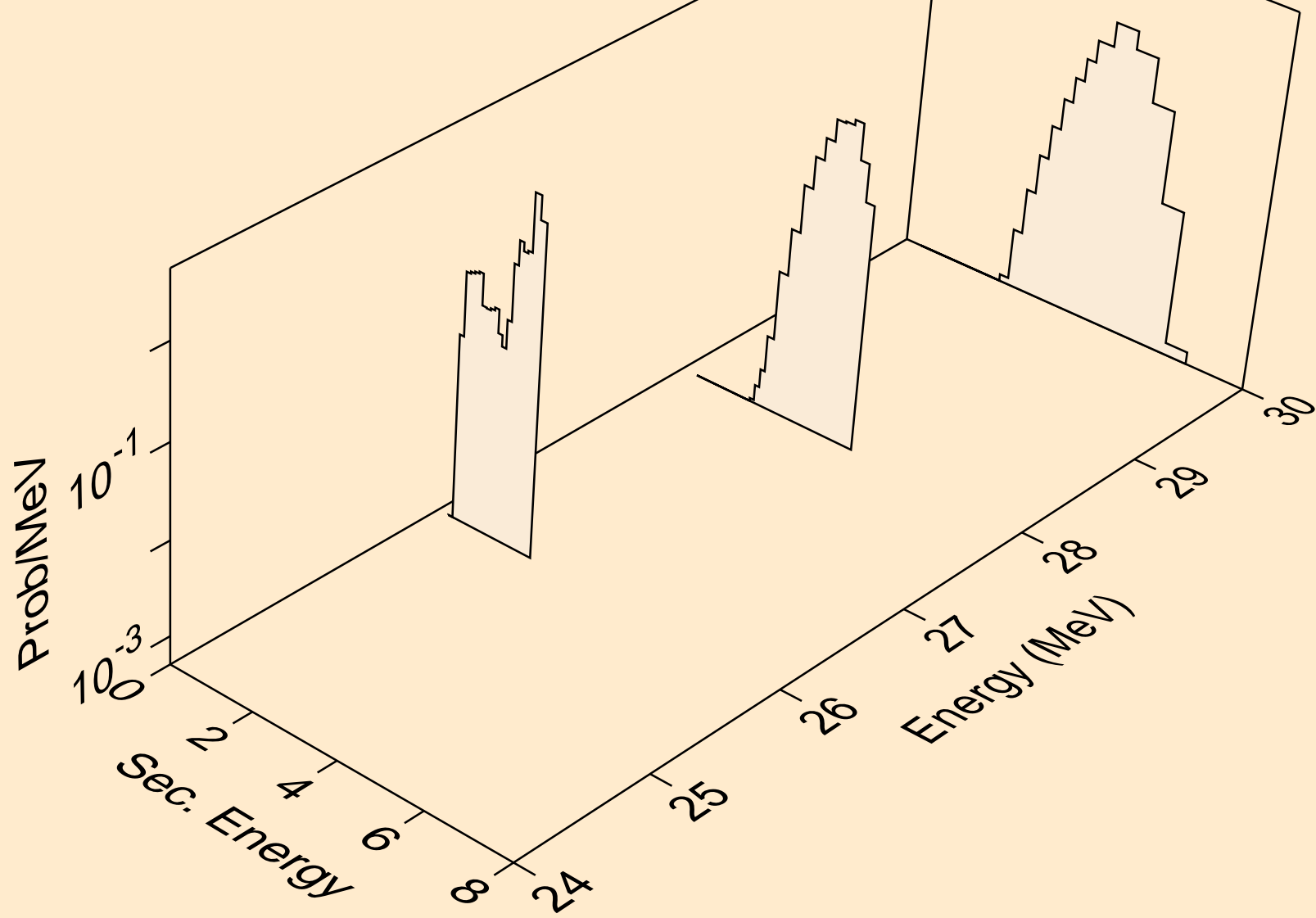
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



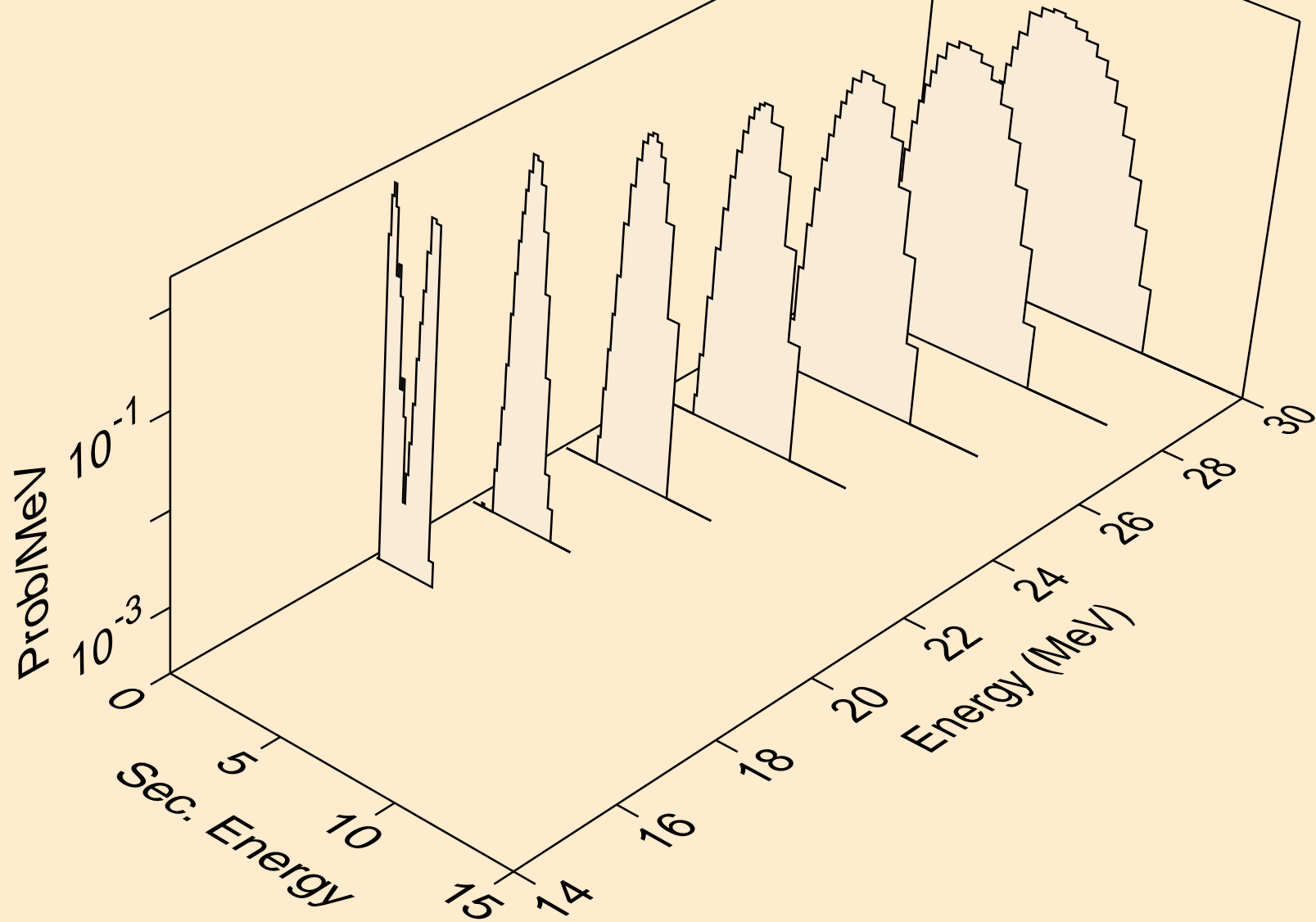
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



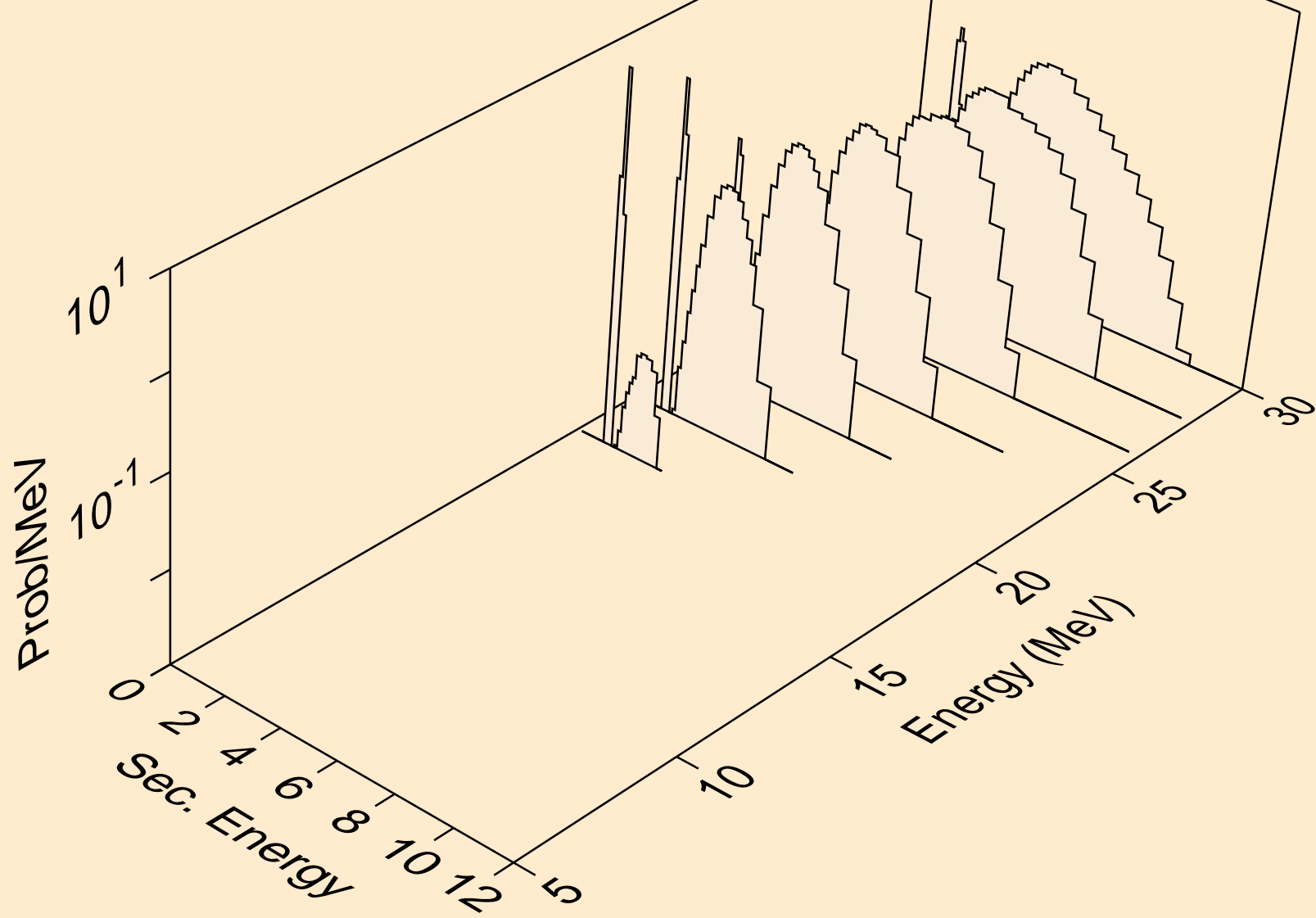
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



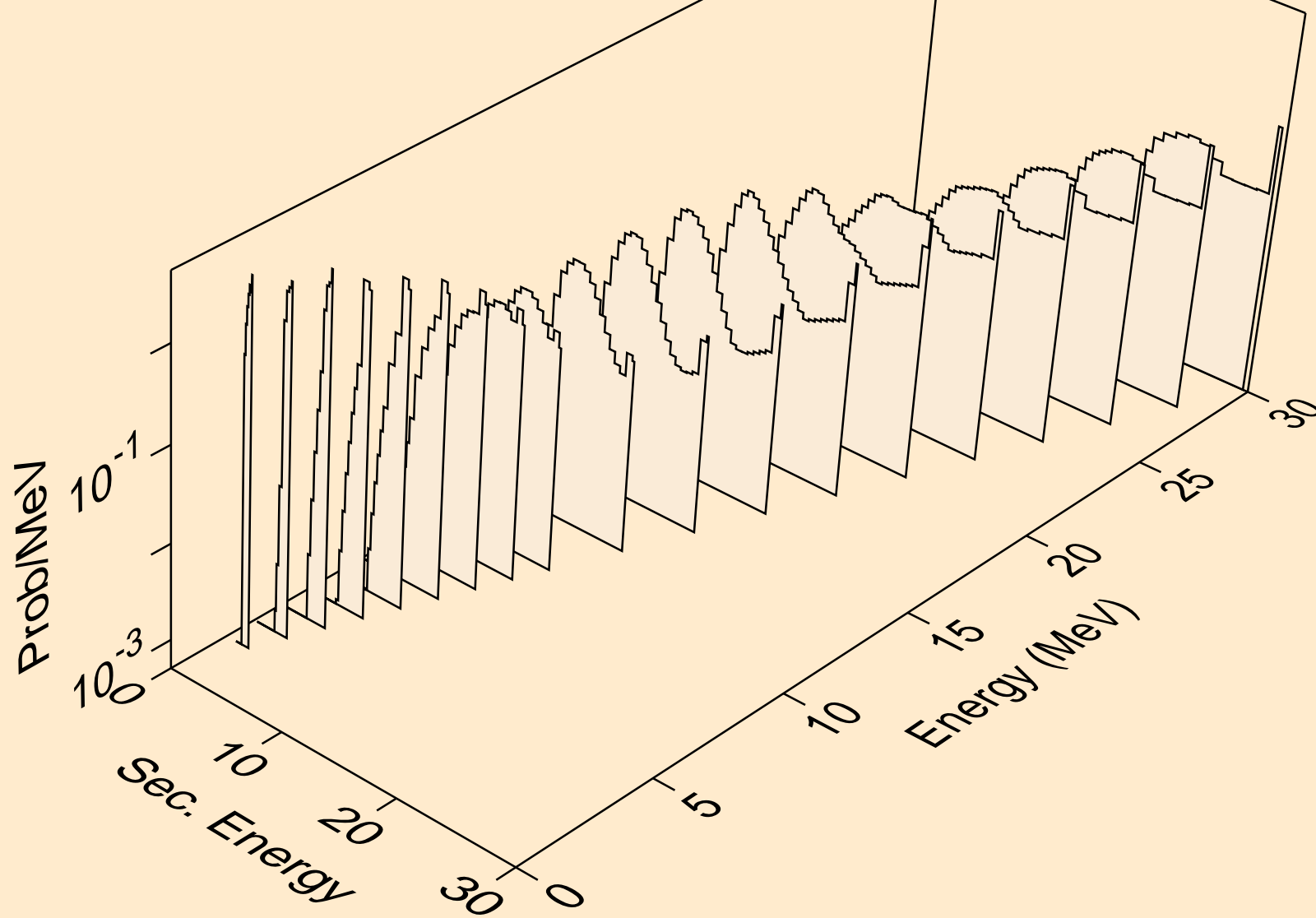
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



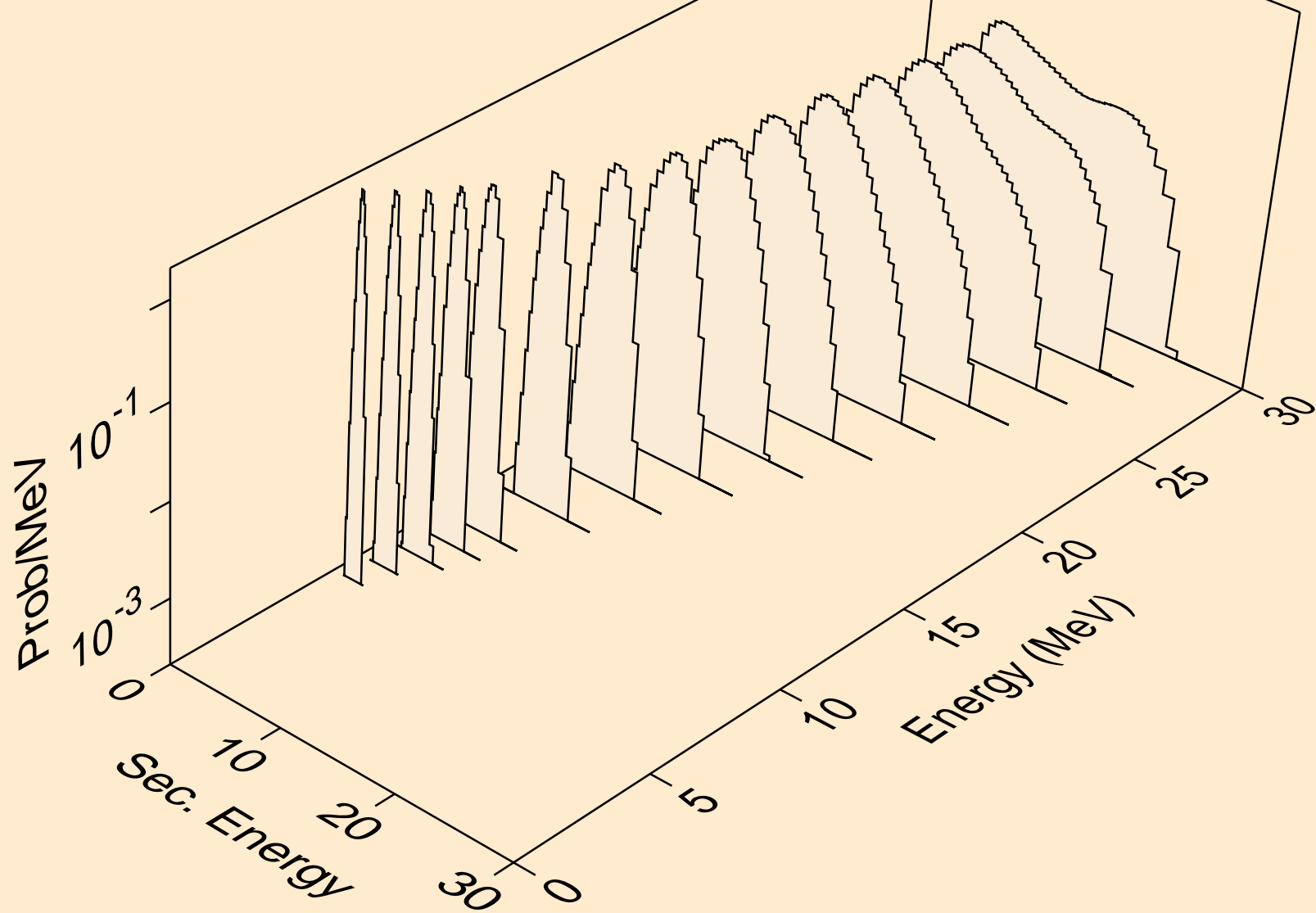
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

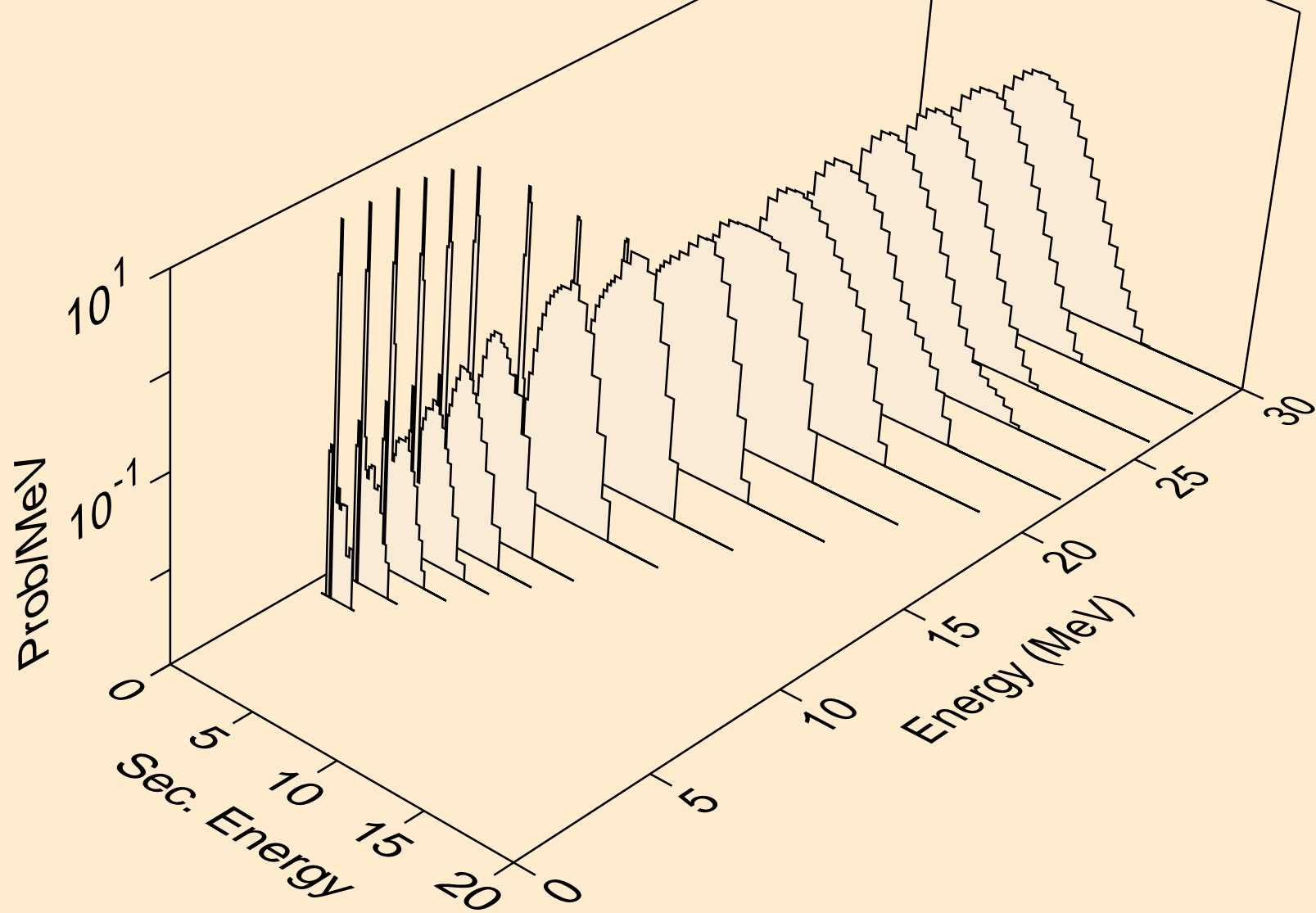


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

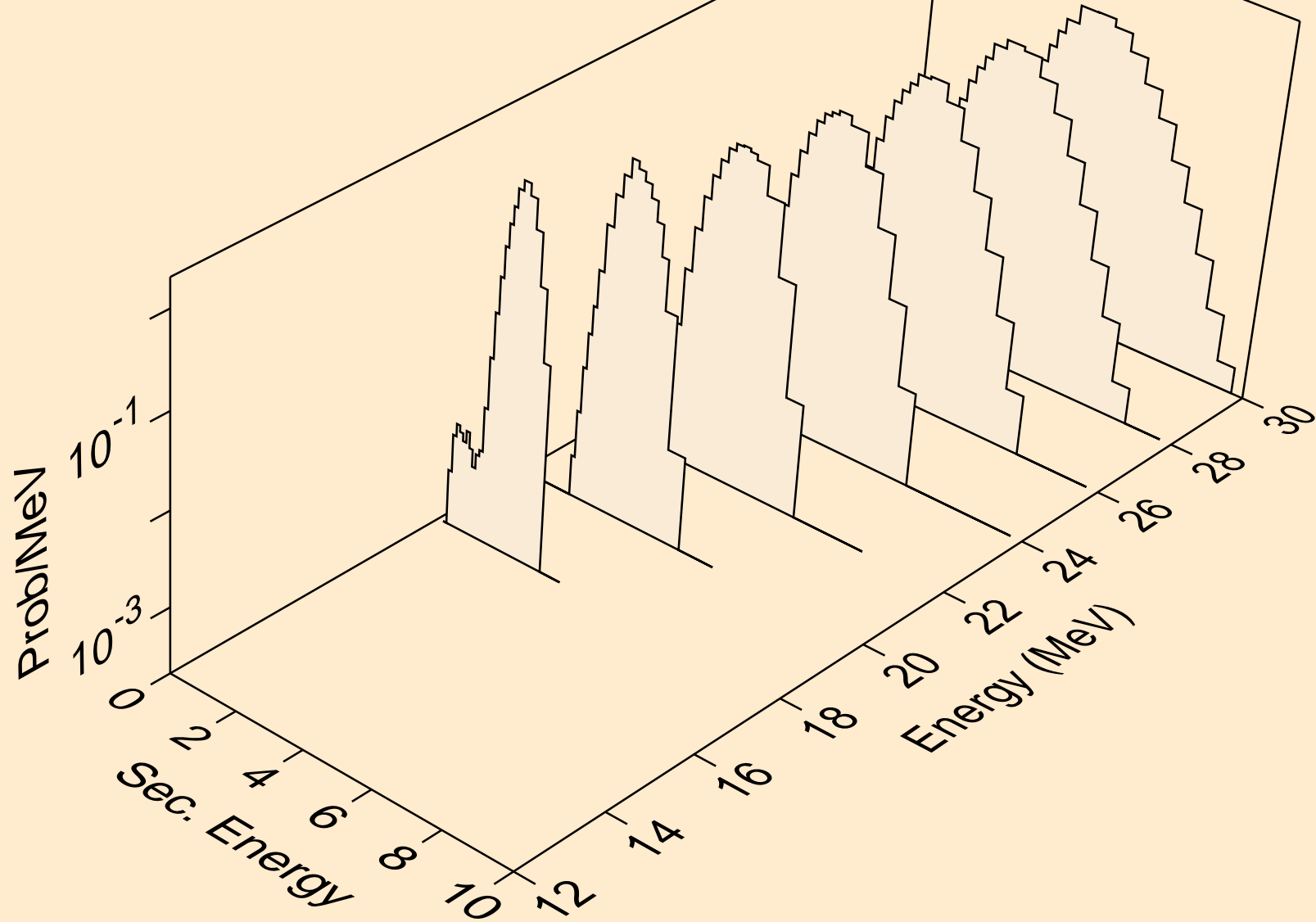




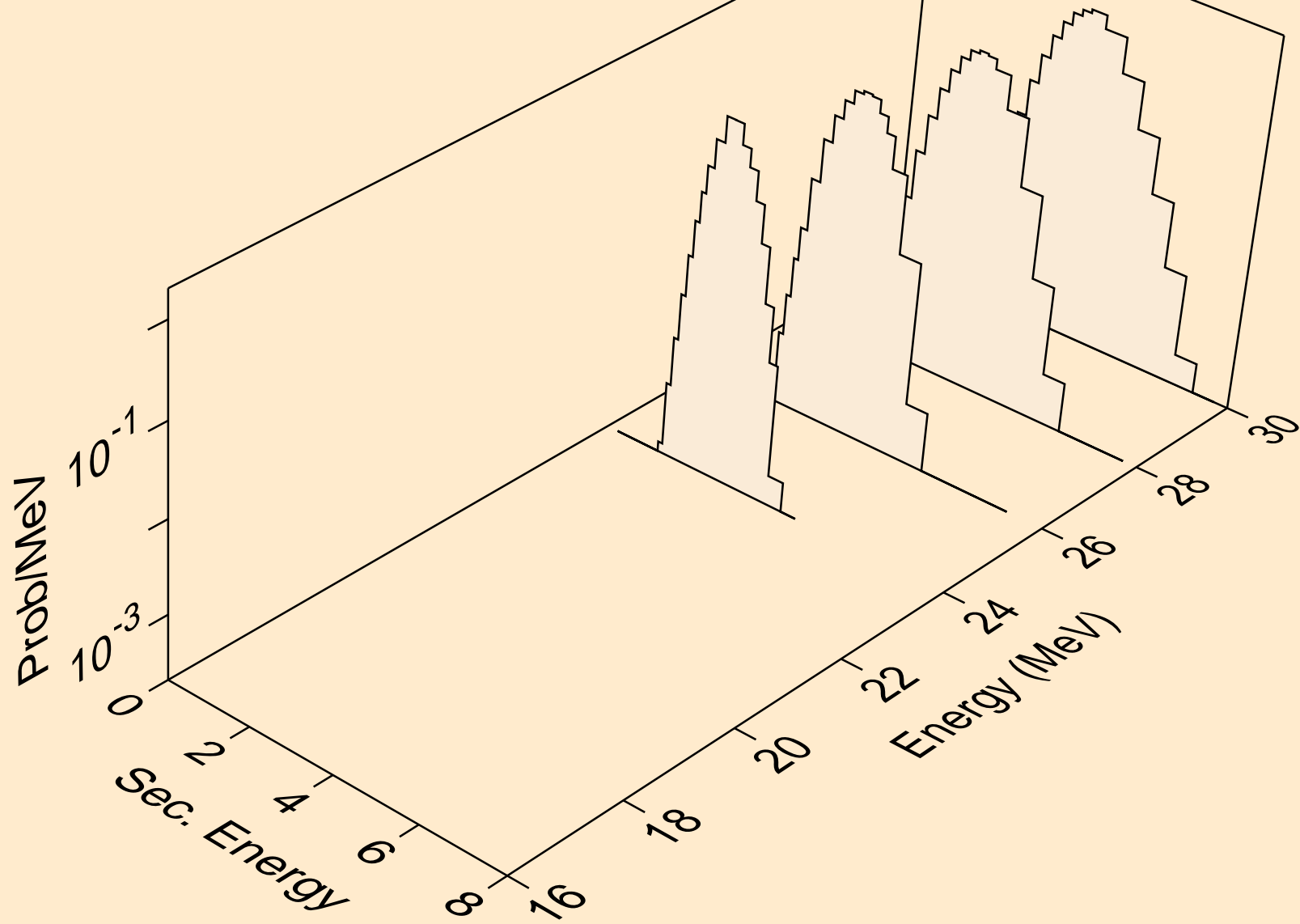
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



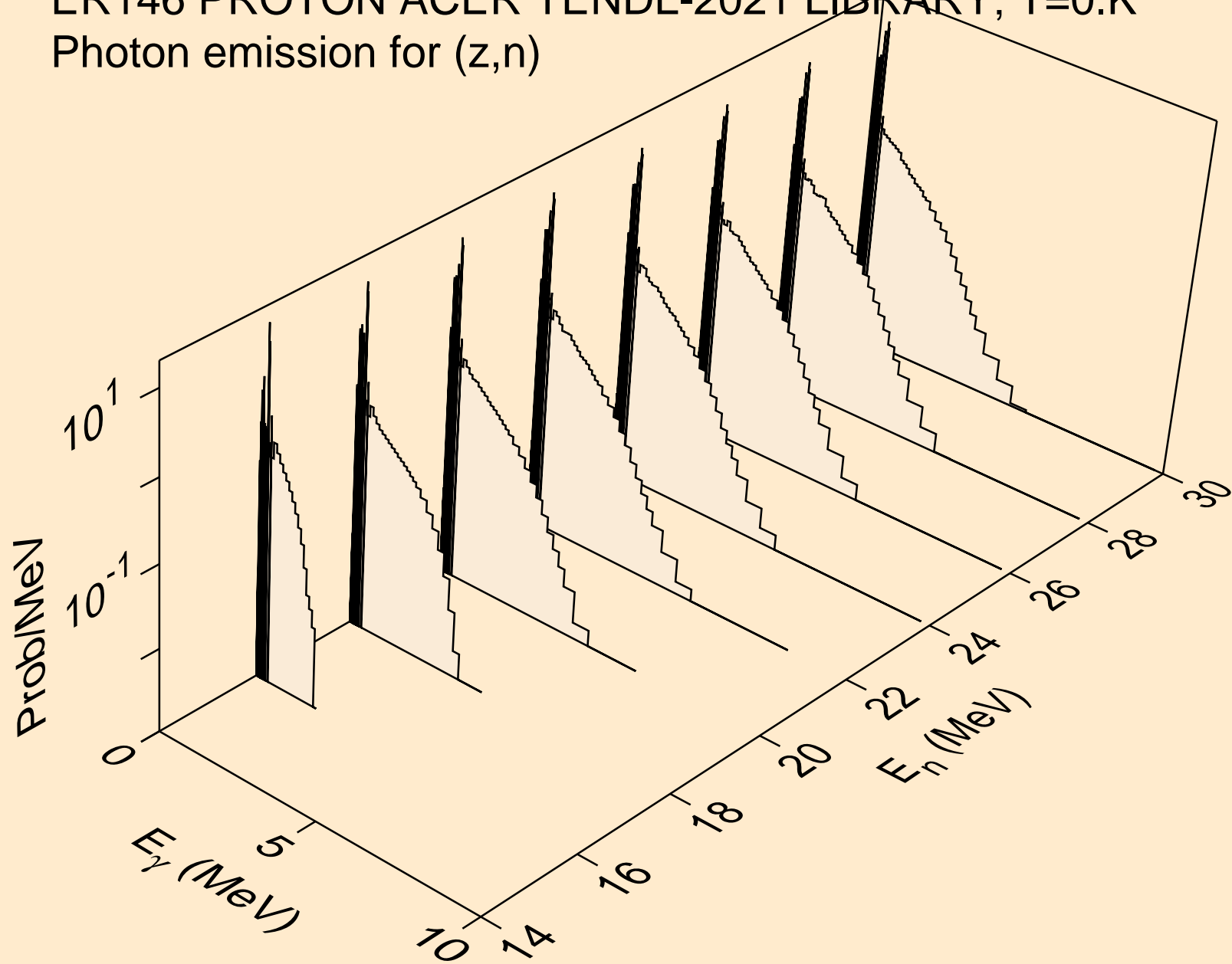
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pd)



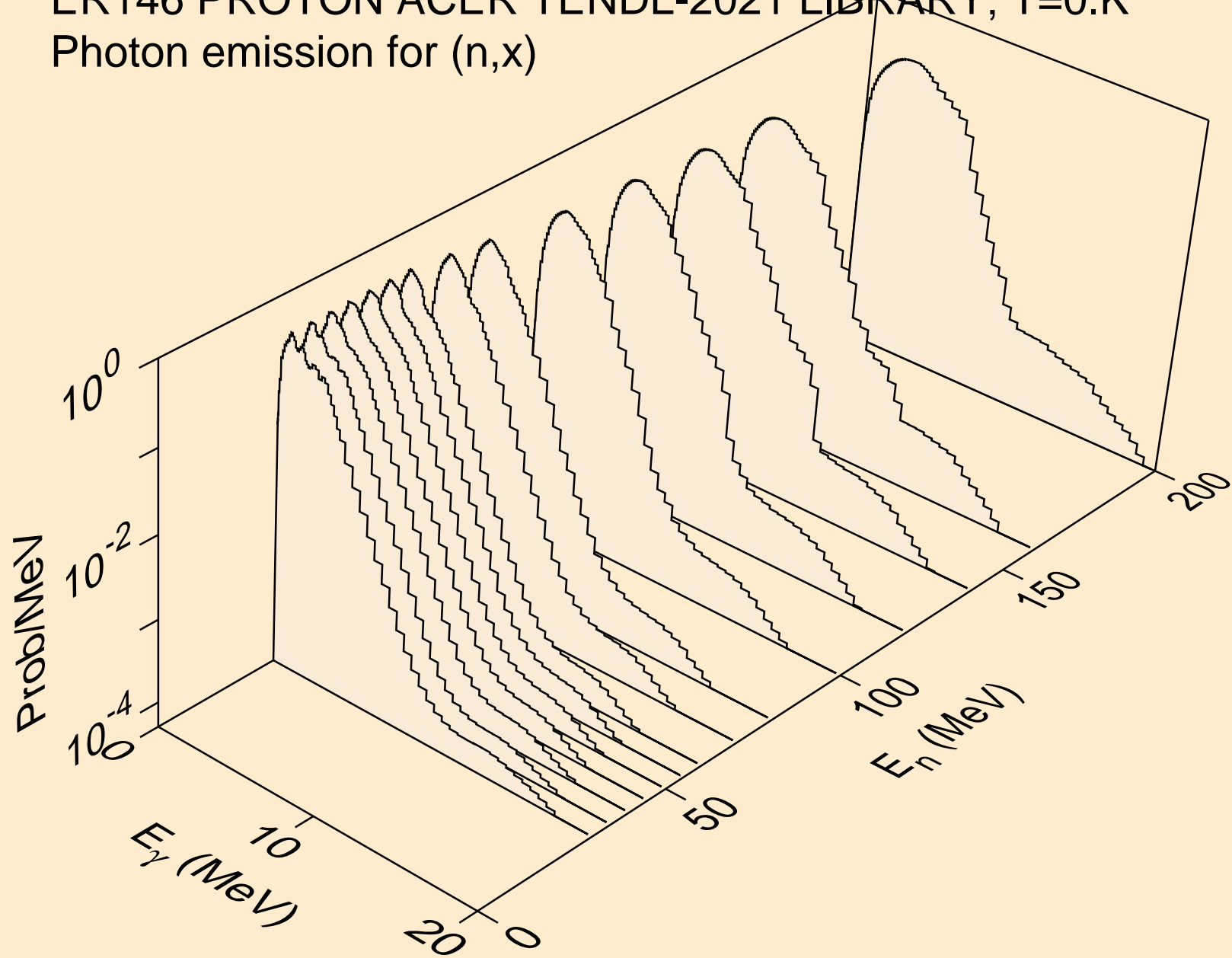
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pt)



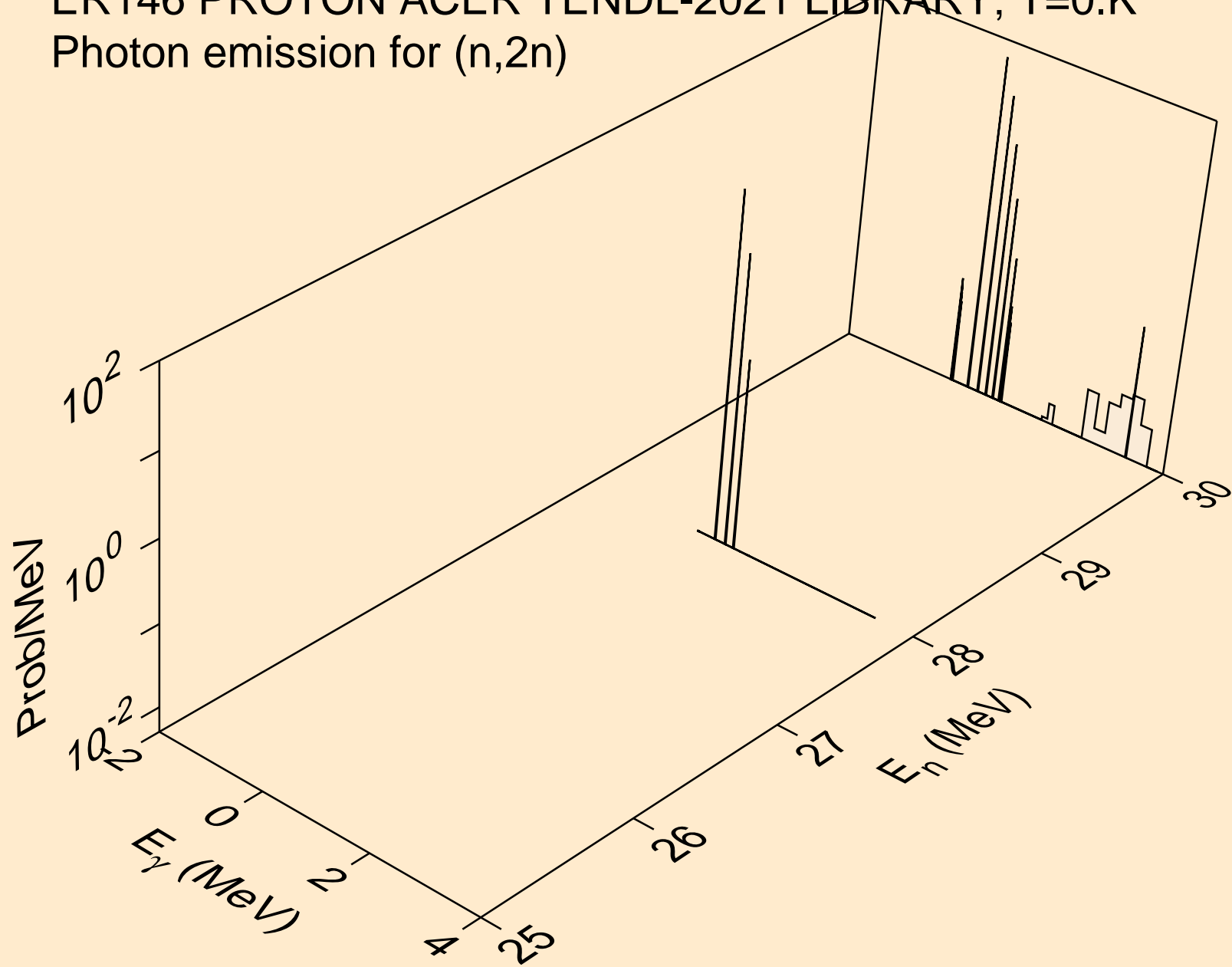
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



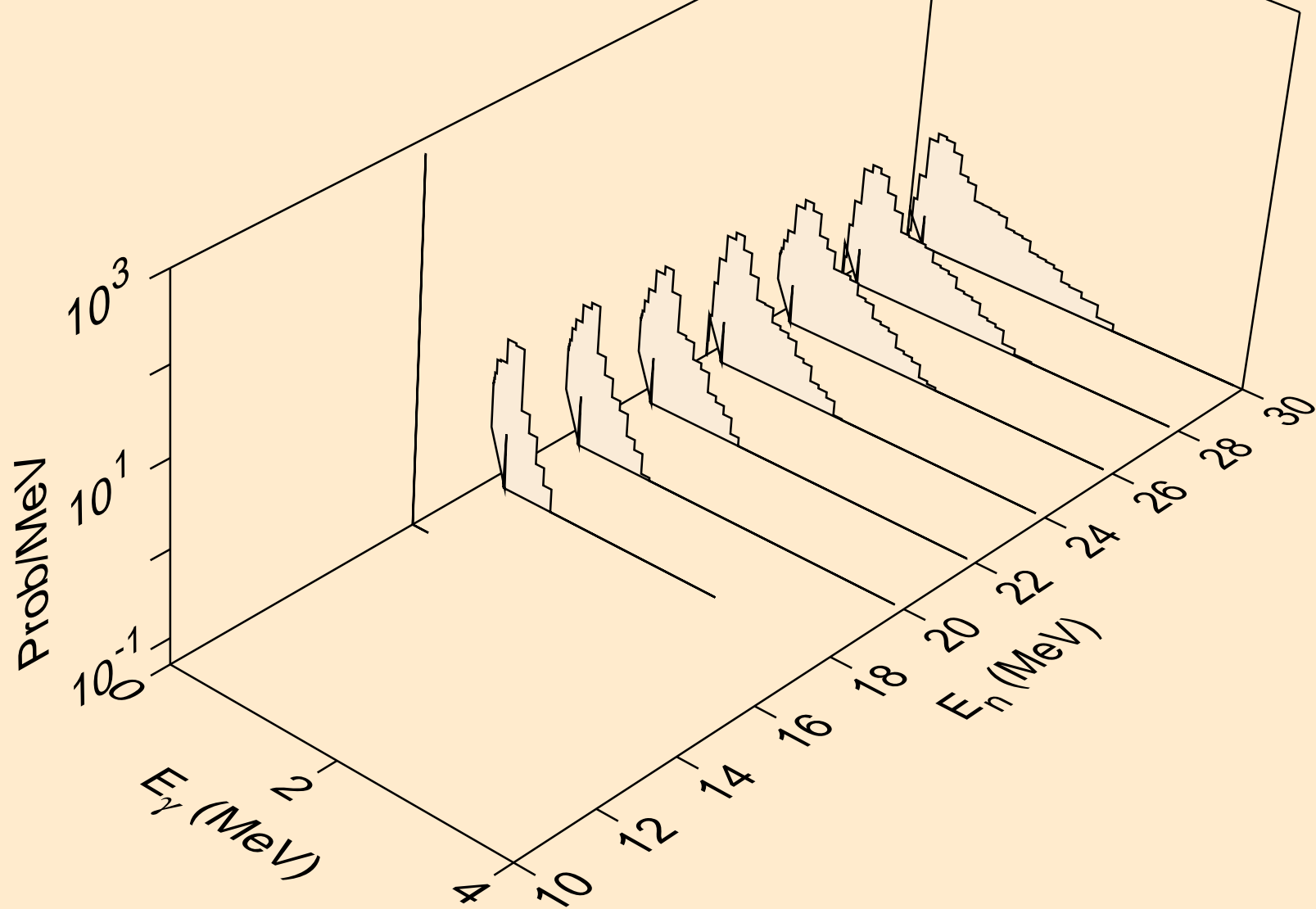
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



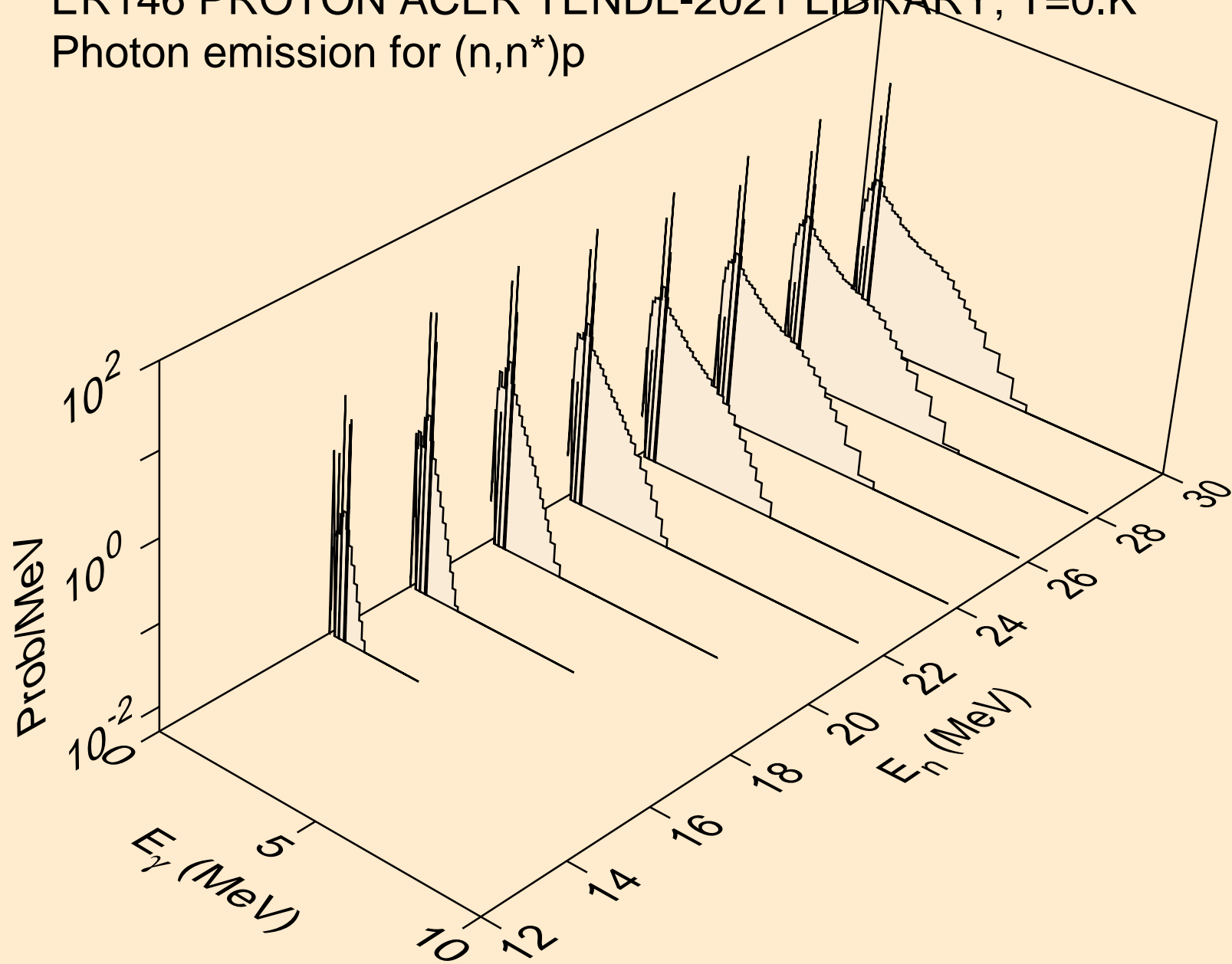
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

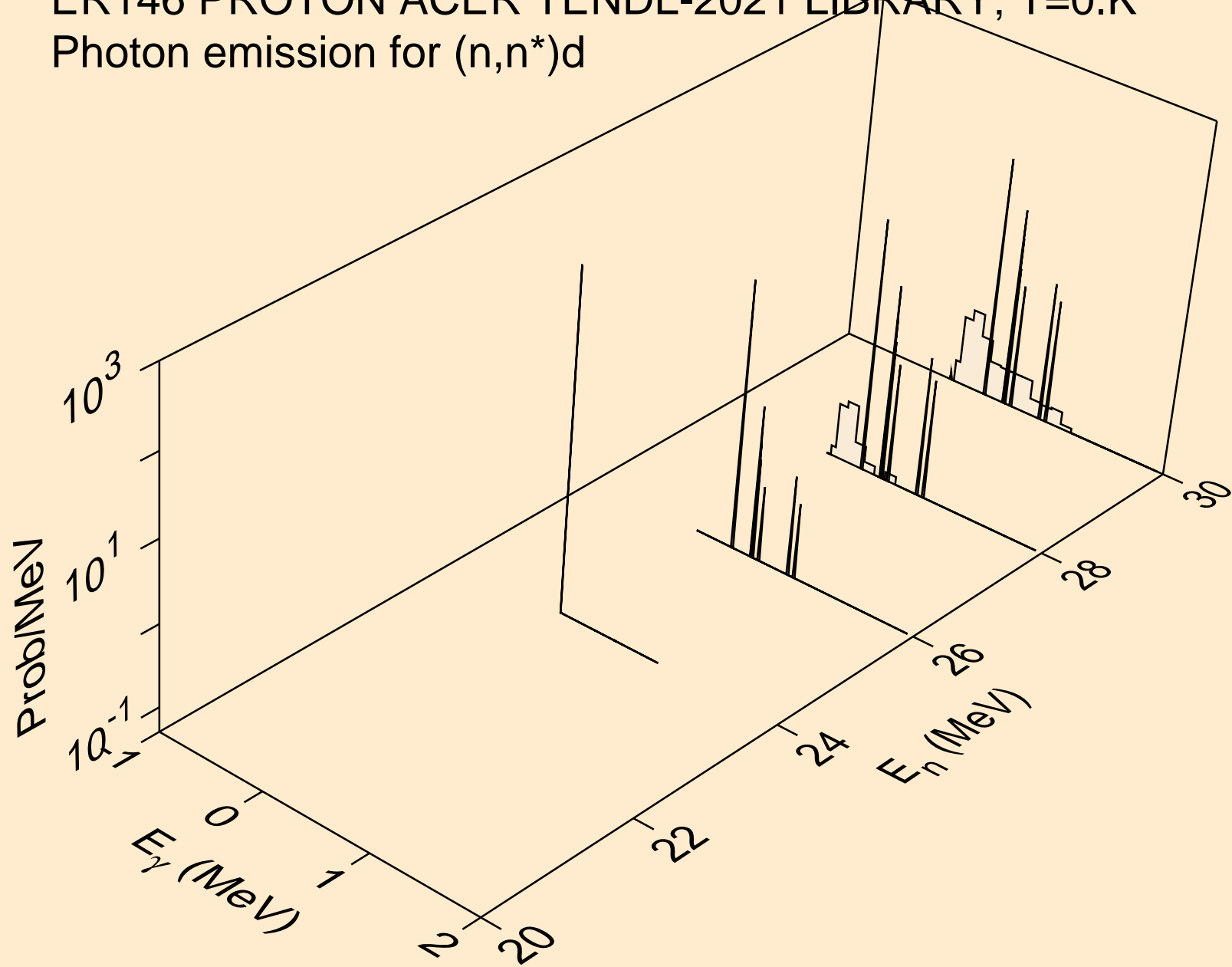


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

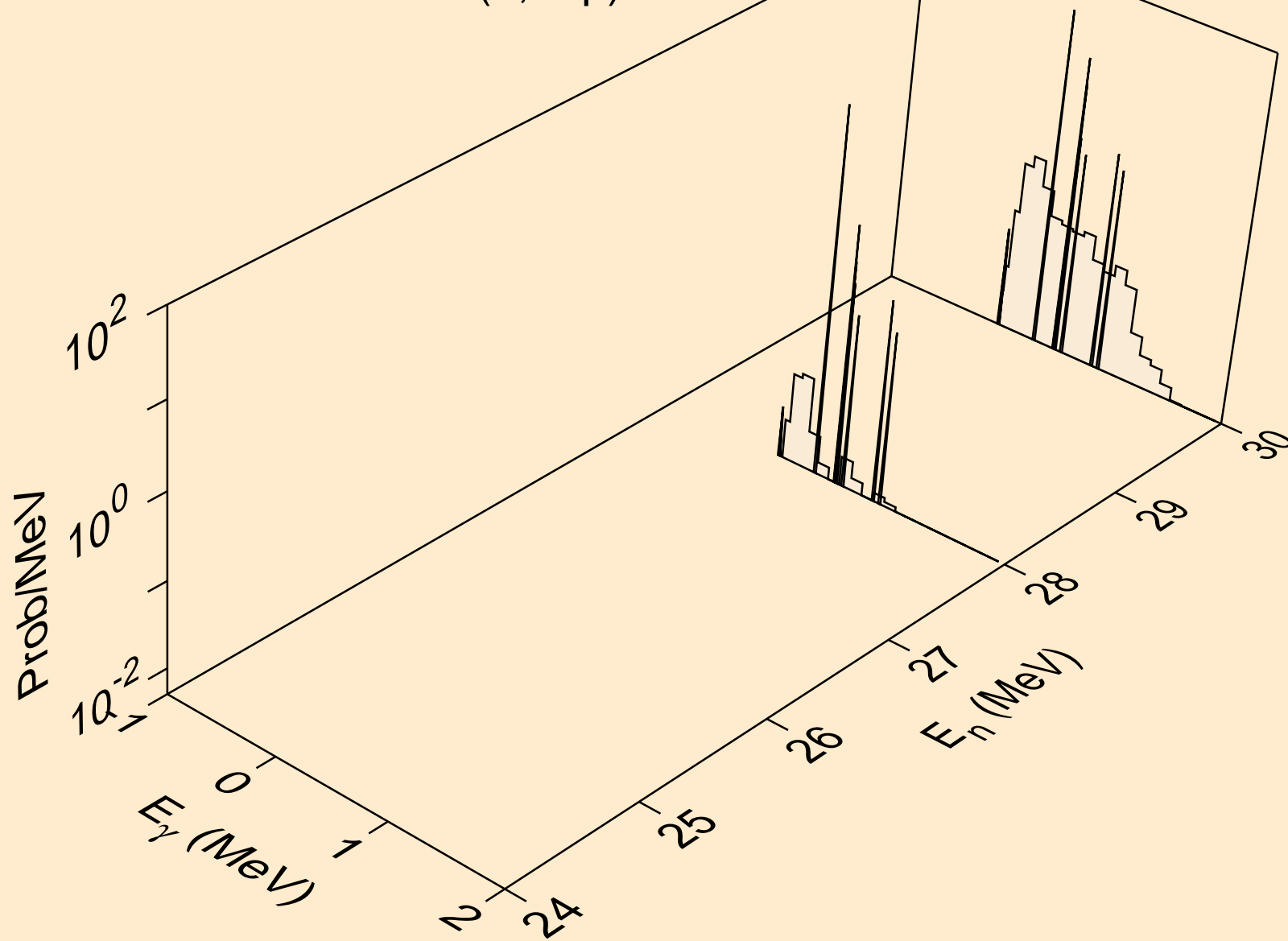




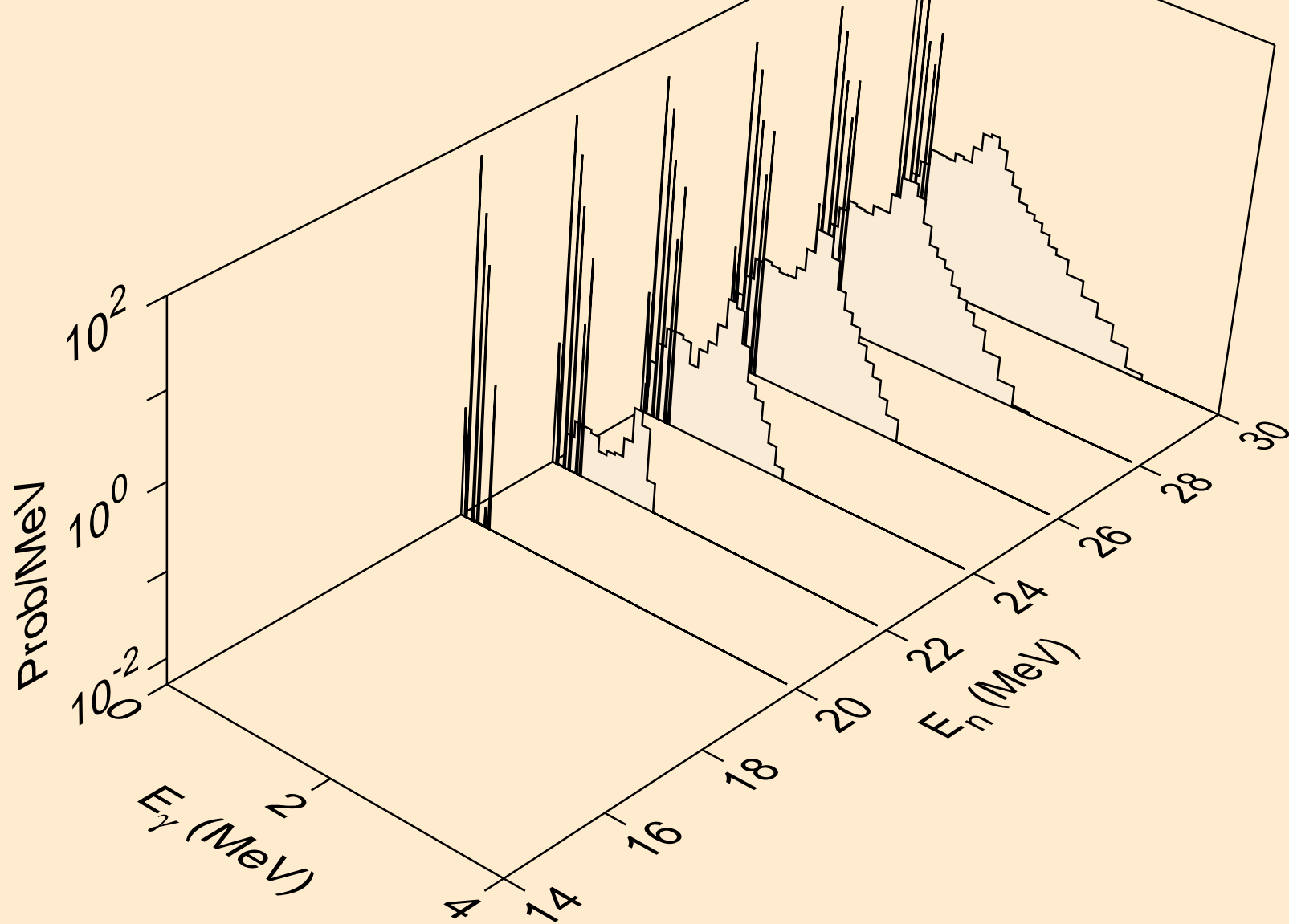
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



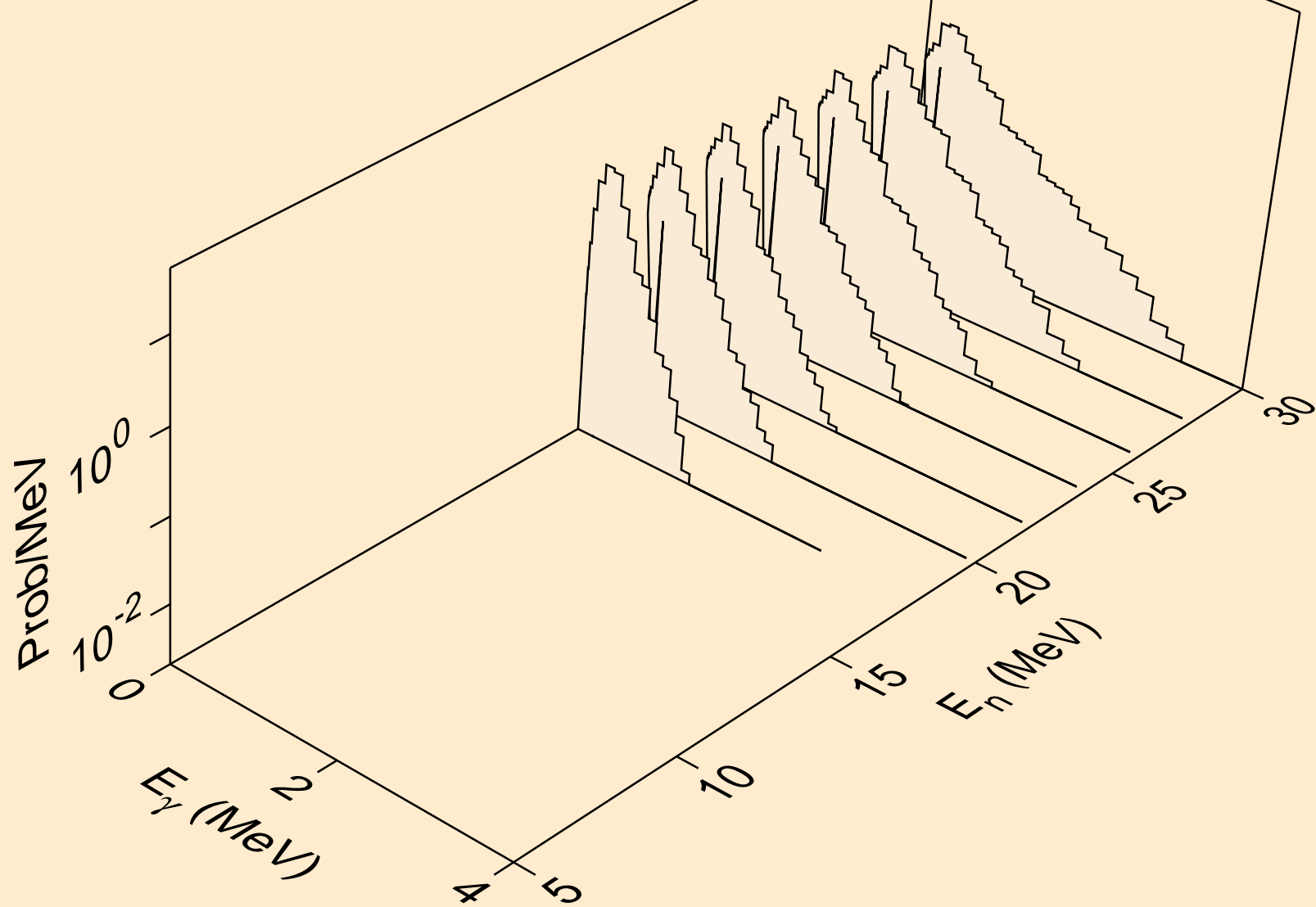
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Photon emission for (n,2np)



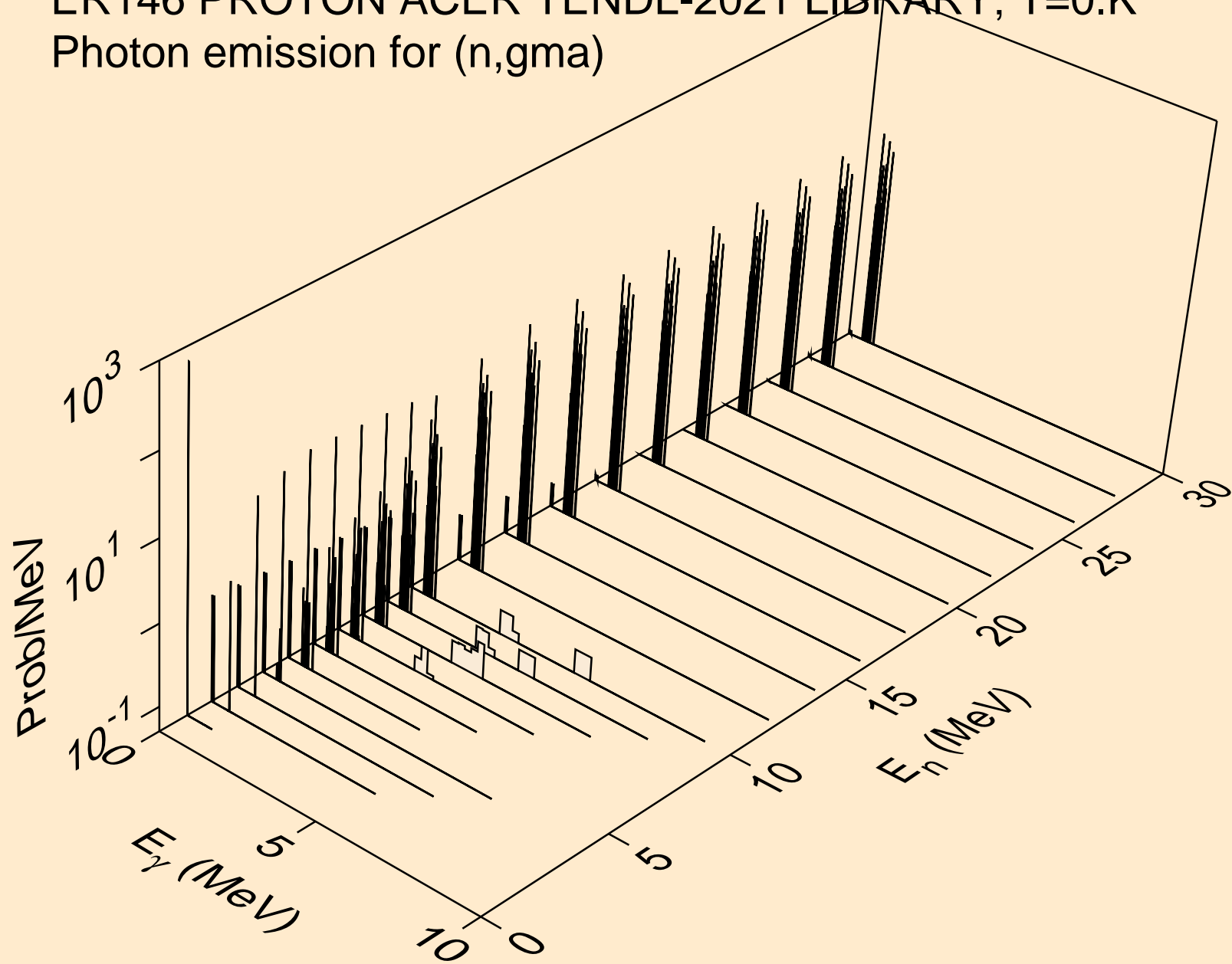
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Photon emission for (n,2np)



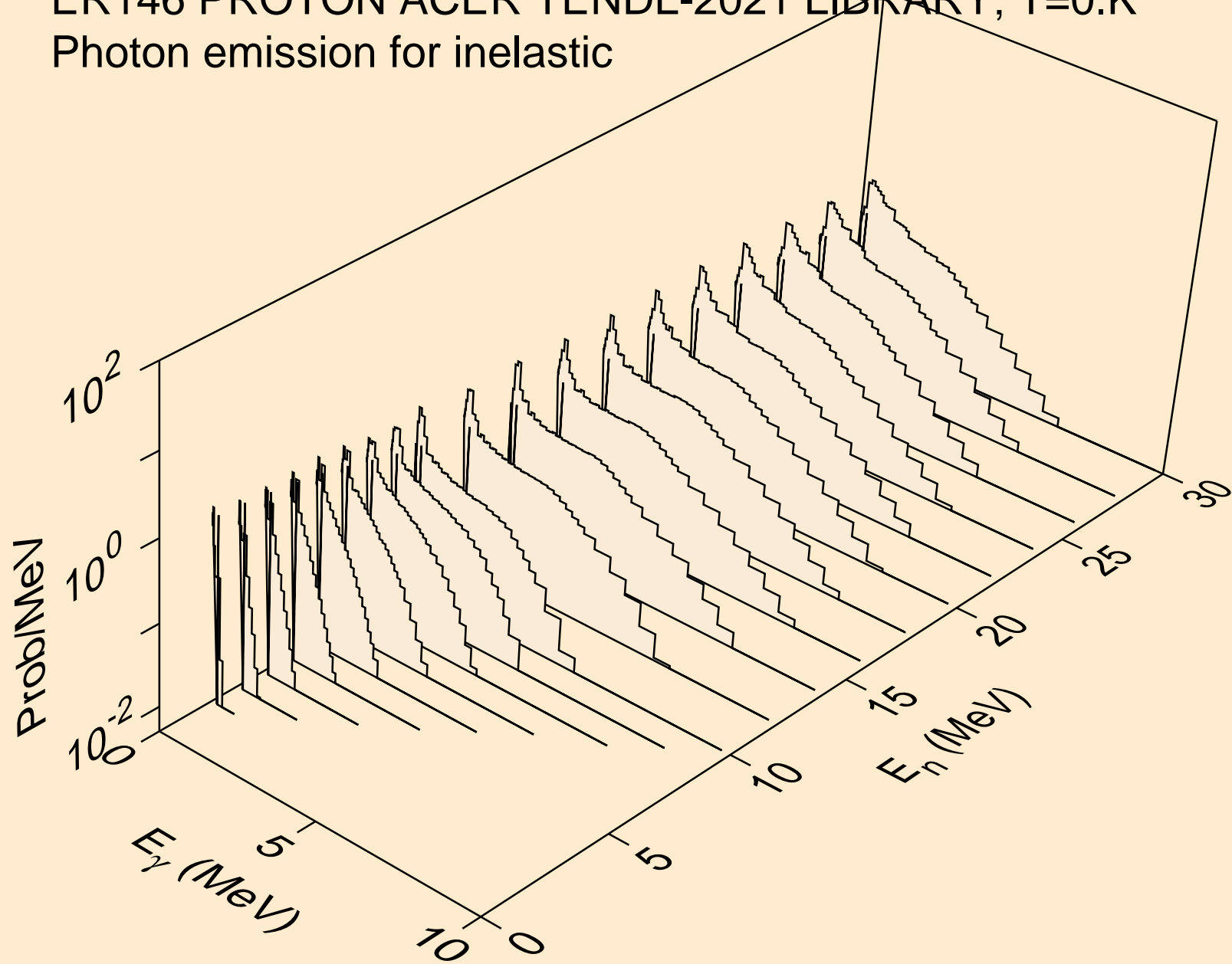
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Photon emission for (n,npa)



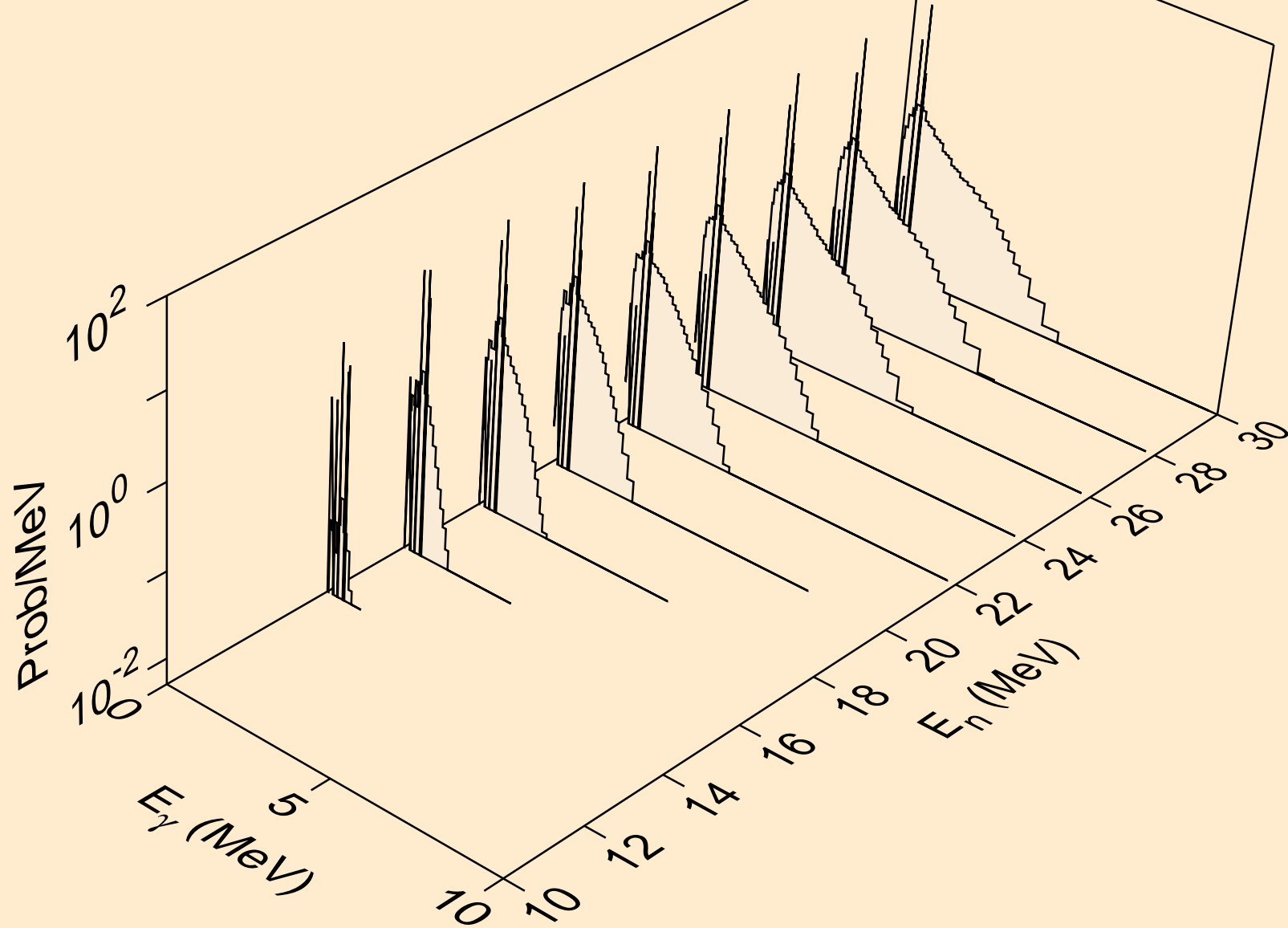
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Photon emission for (n,gma)



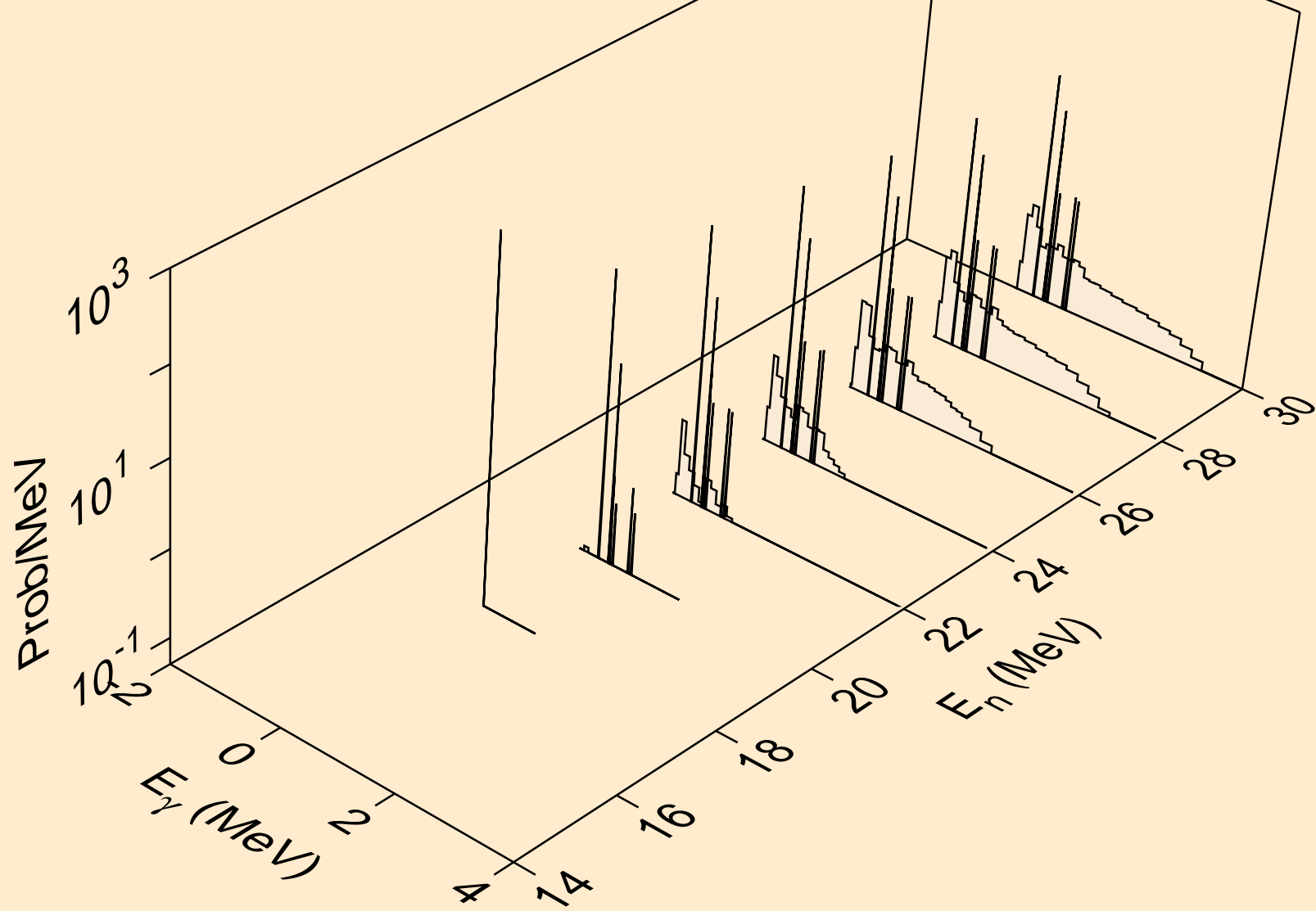
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

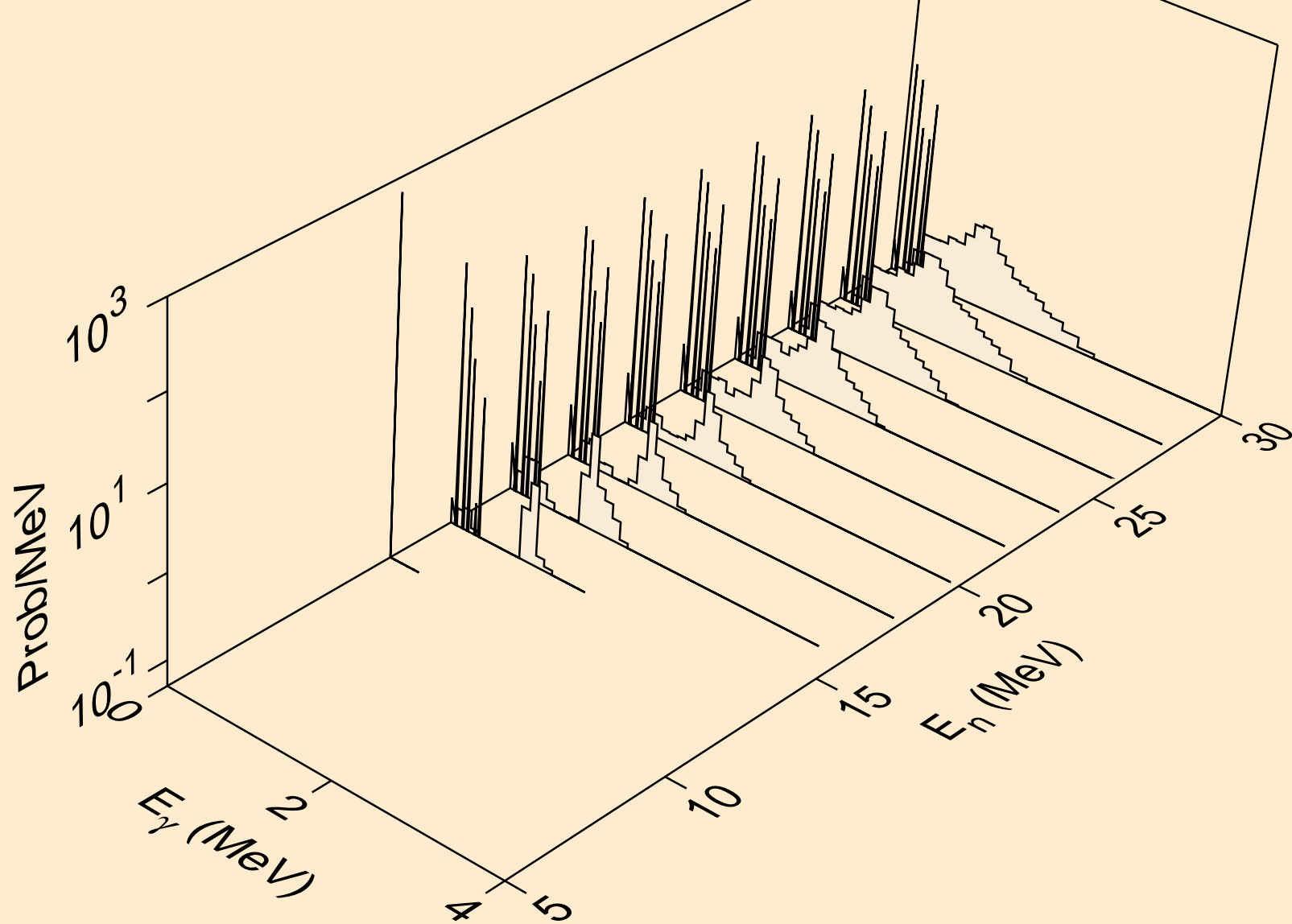


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

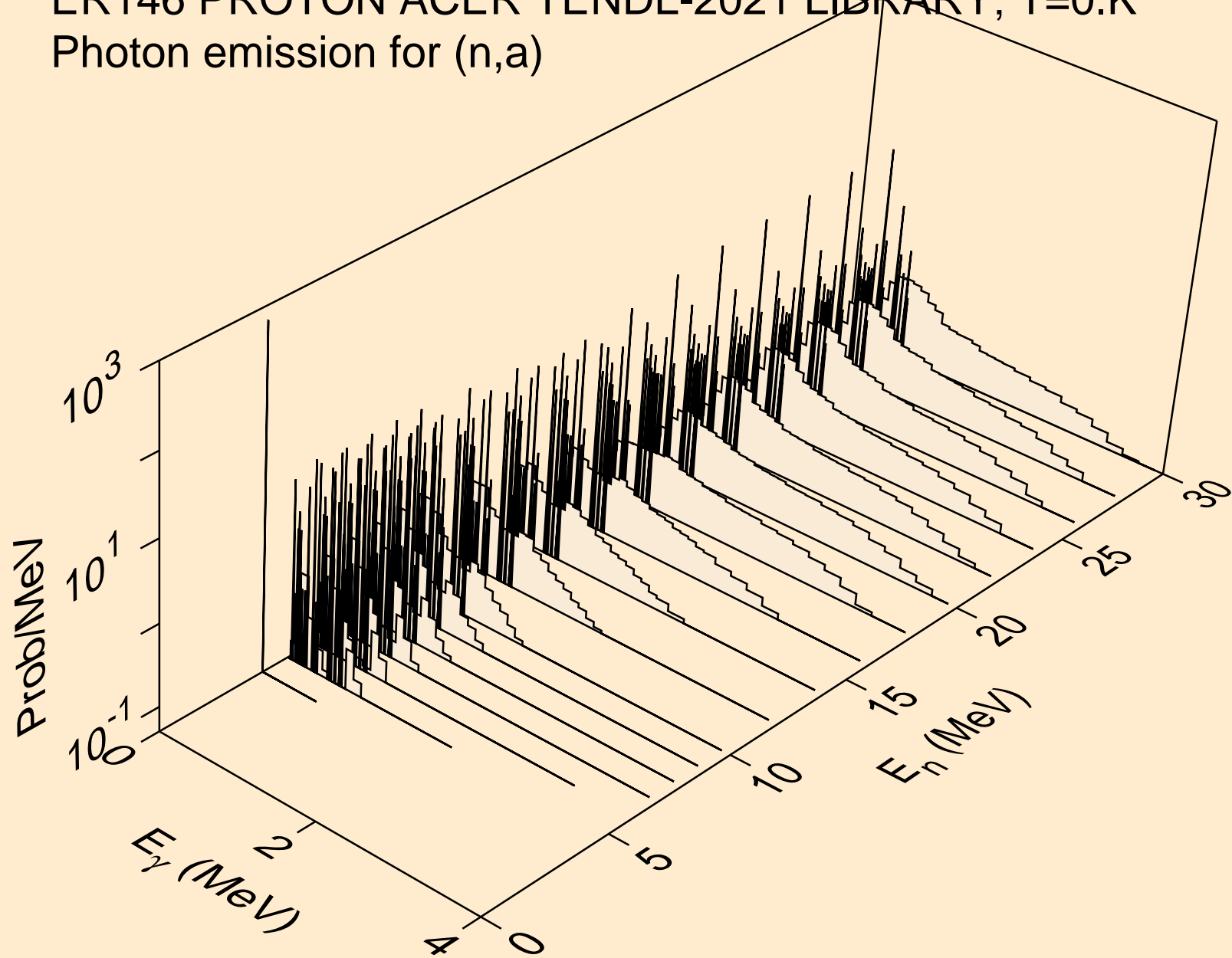




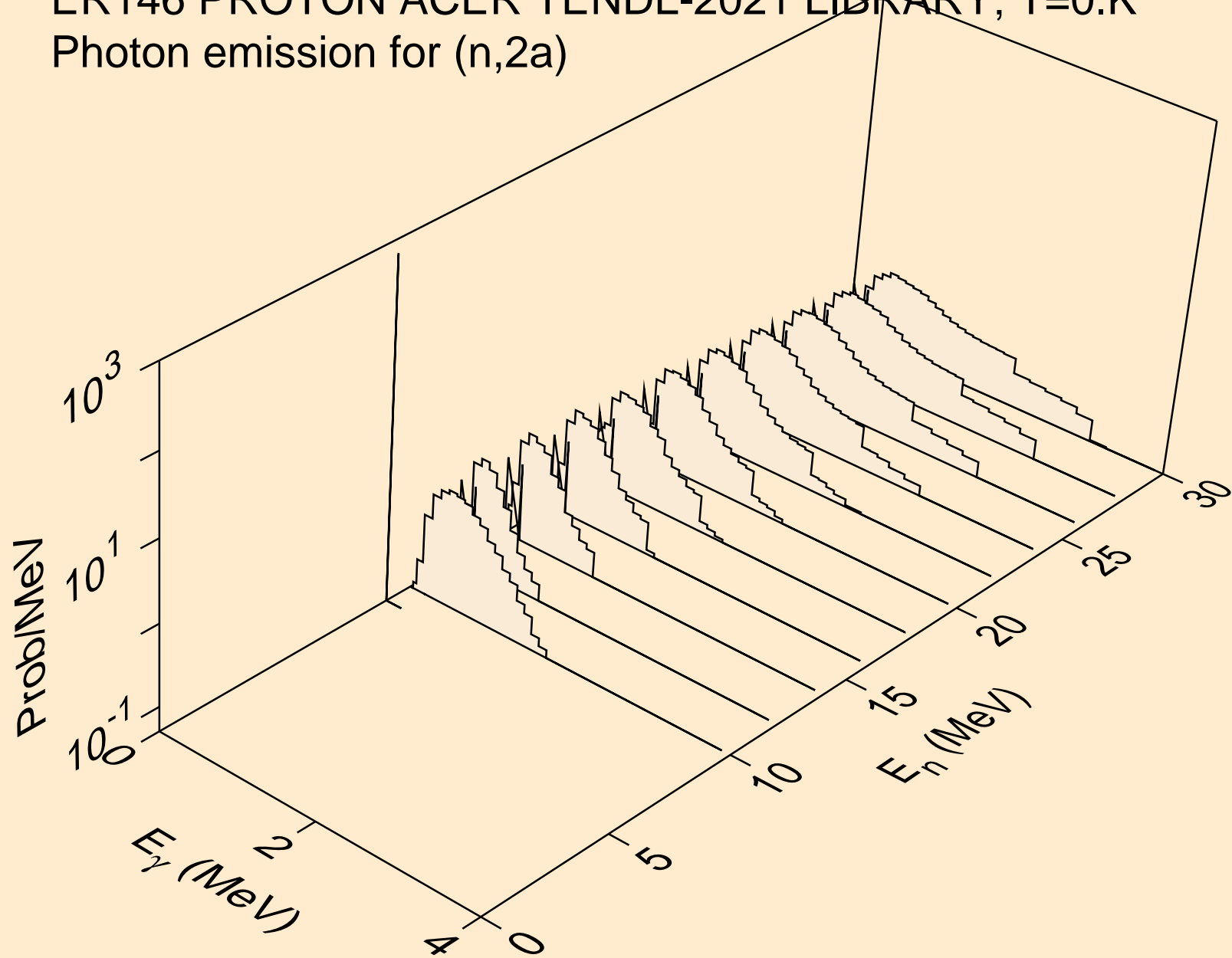
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Photon emission for (n,he3)



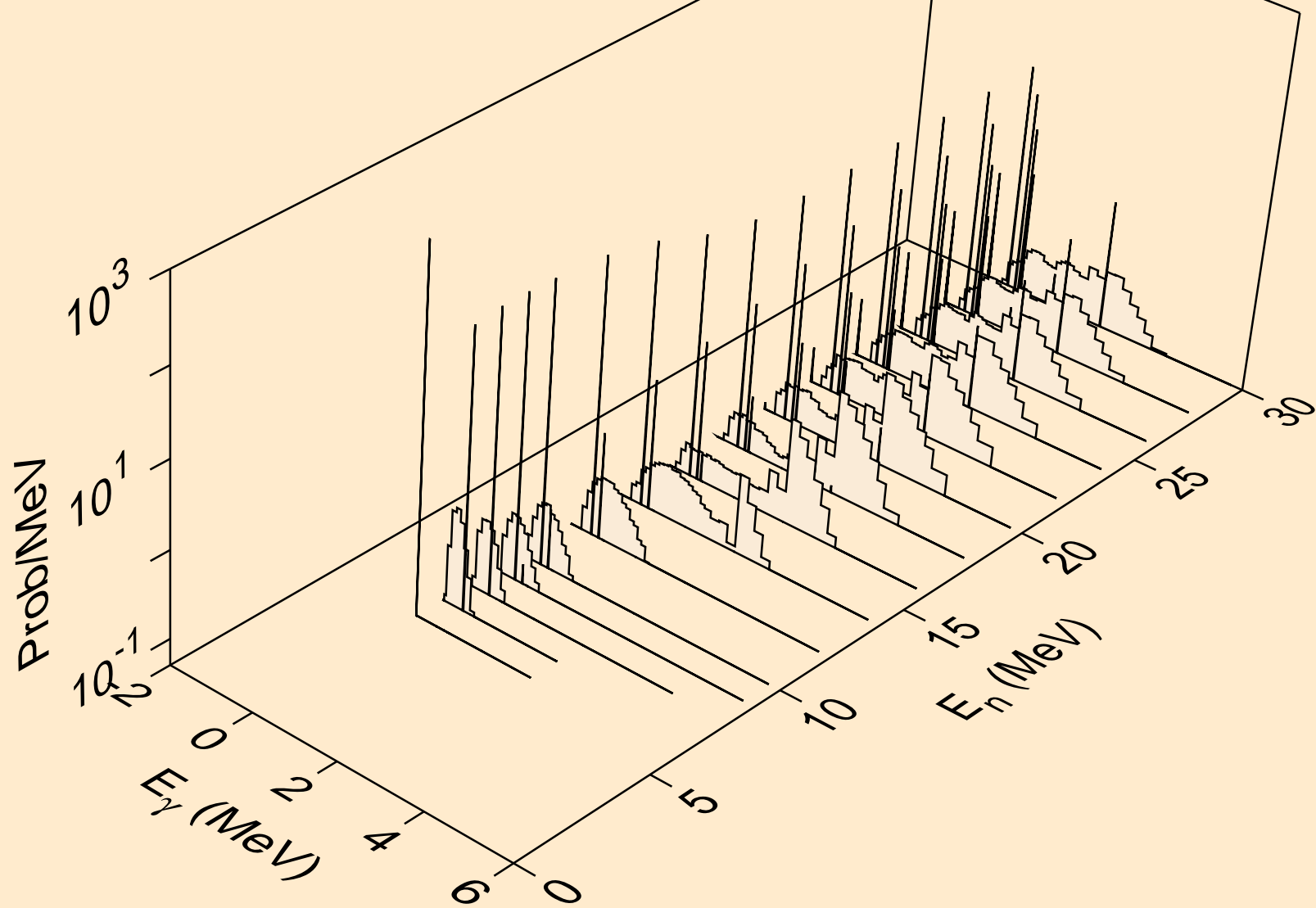
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Photon emission for (n,a)



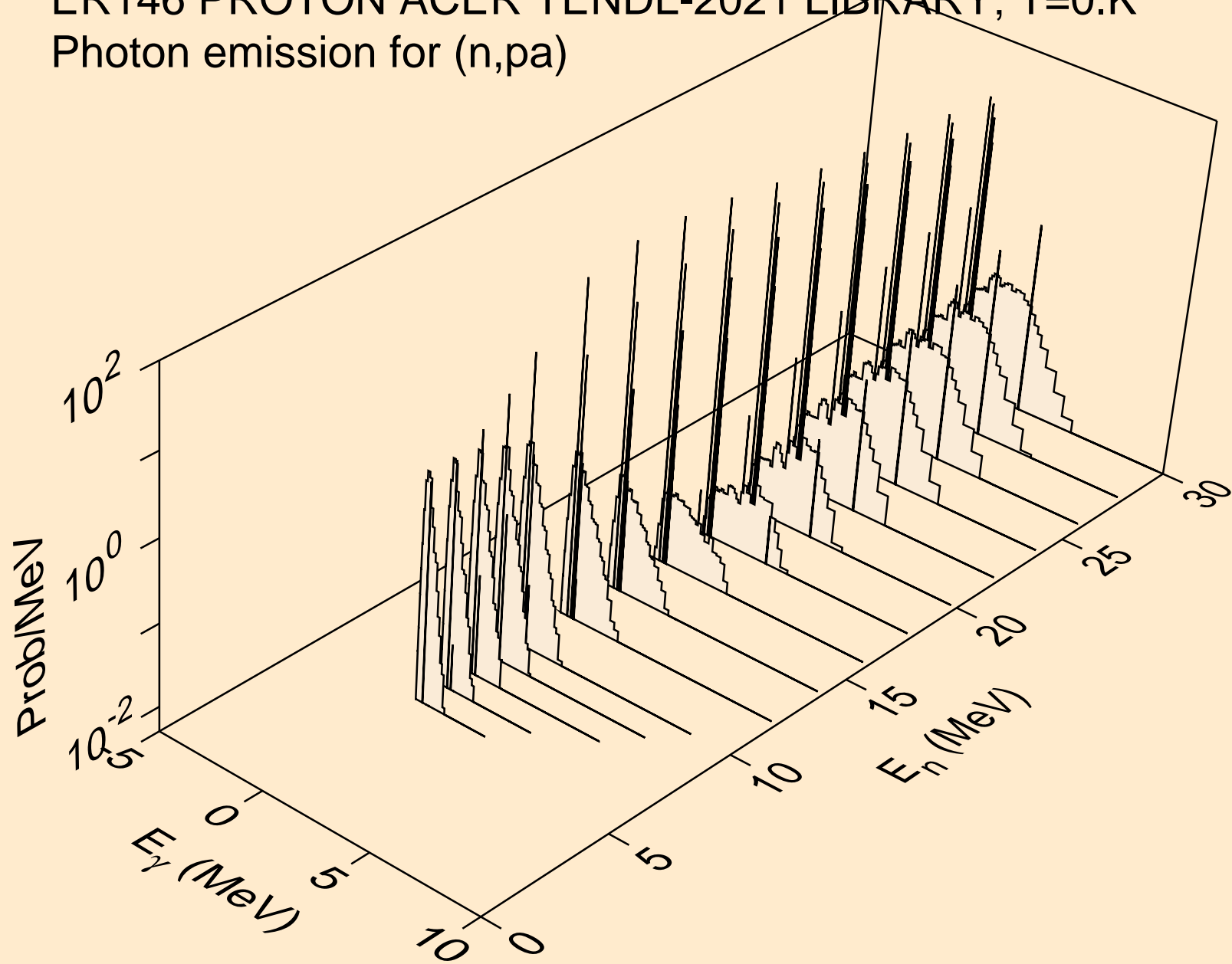
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



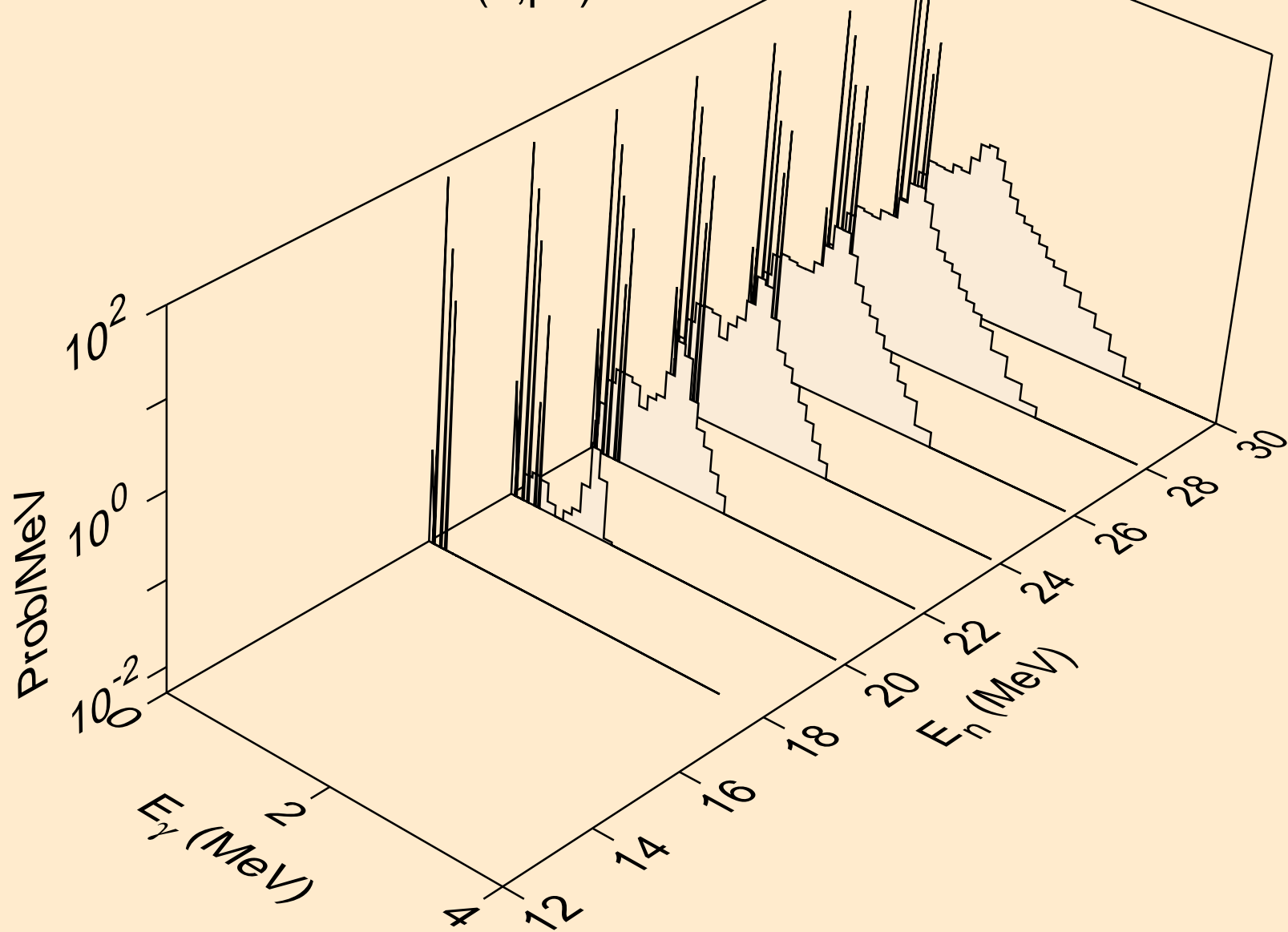
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Photon emission for (n,2p)



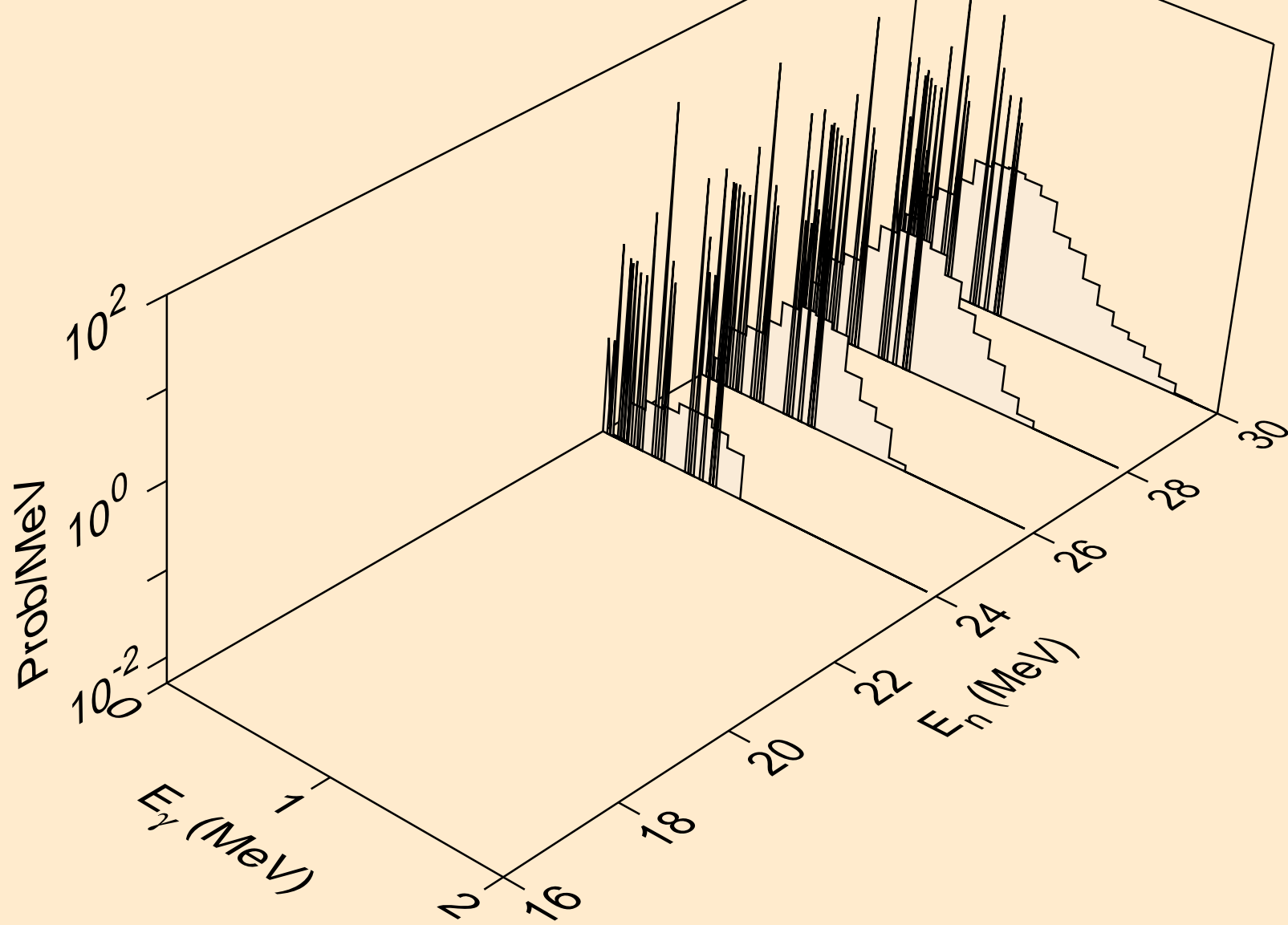
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



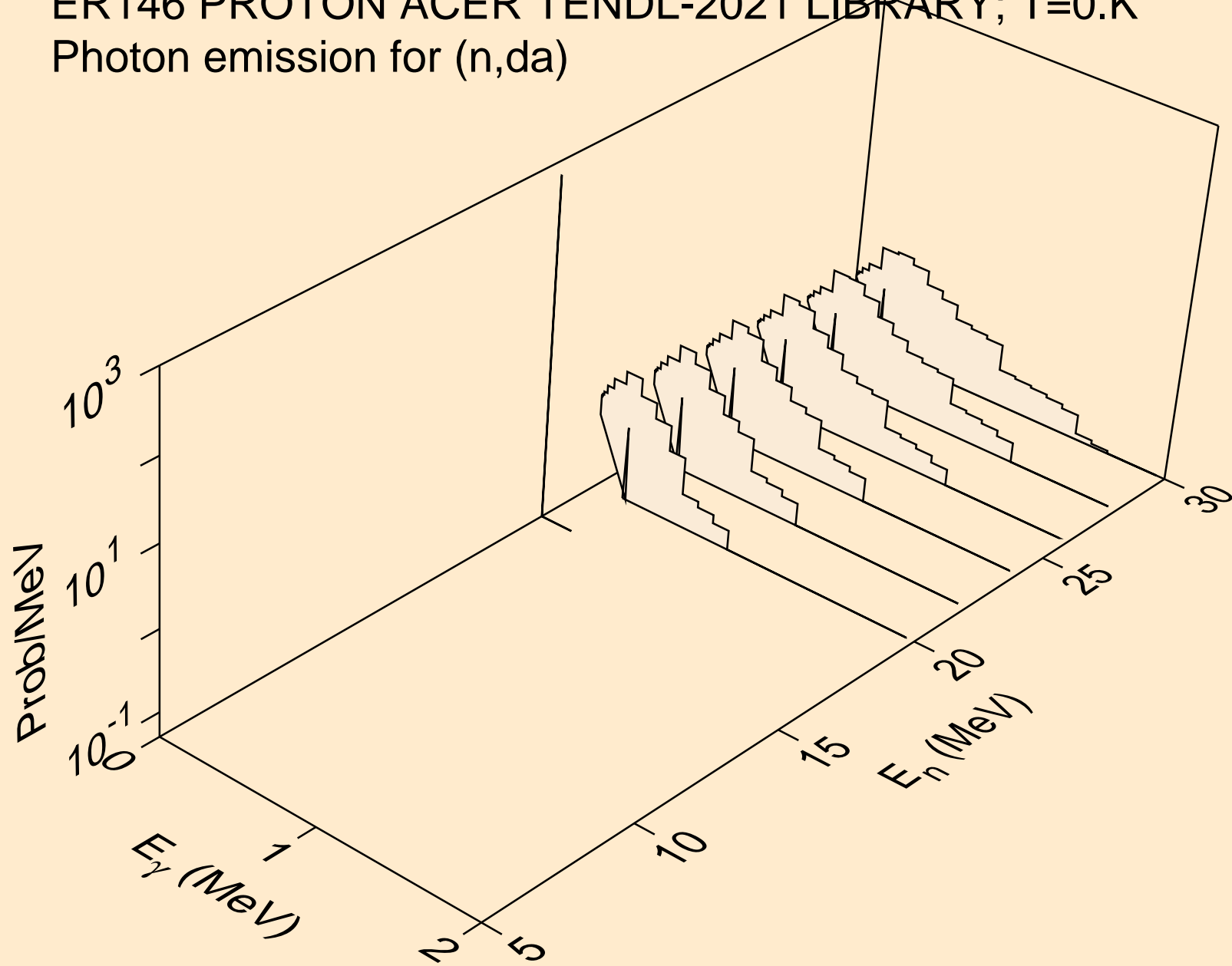
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pd)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pt)

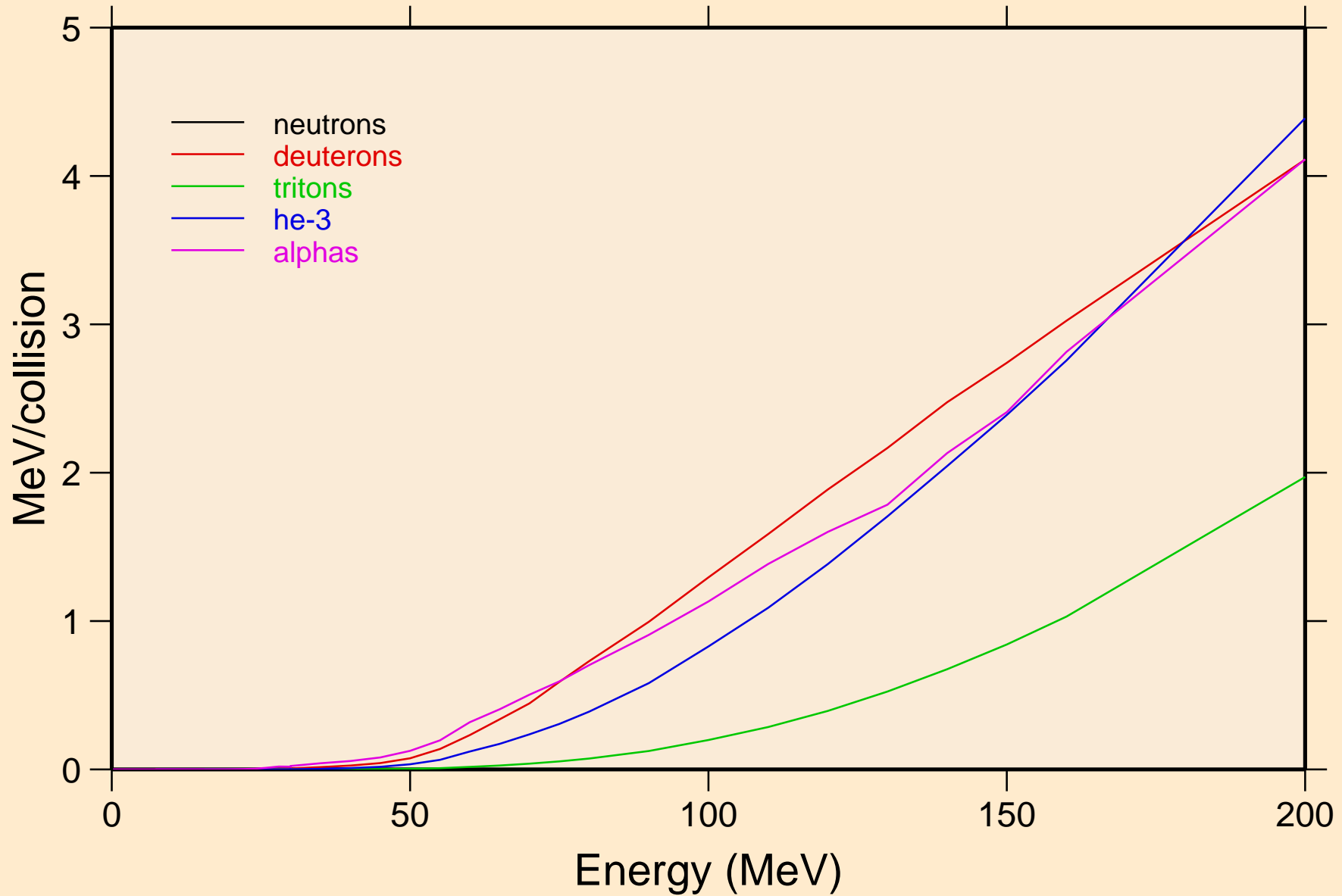


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



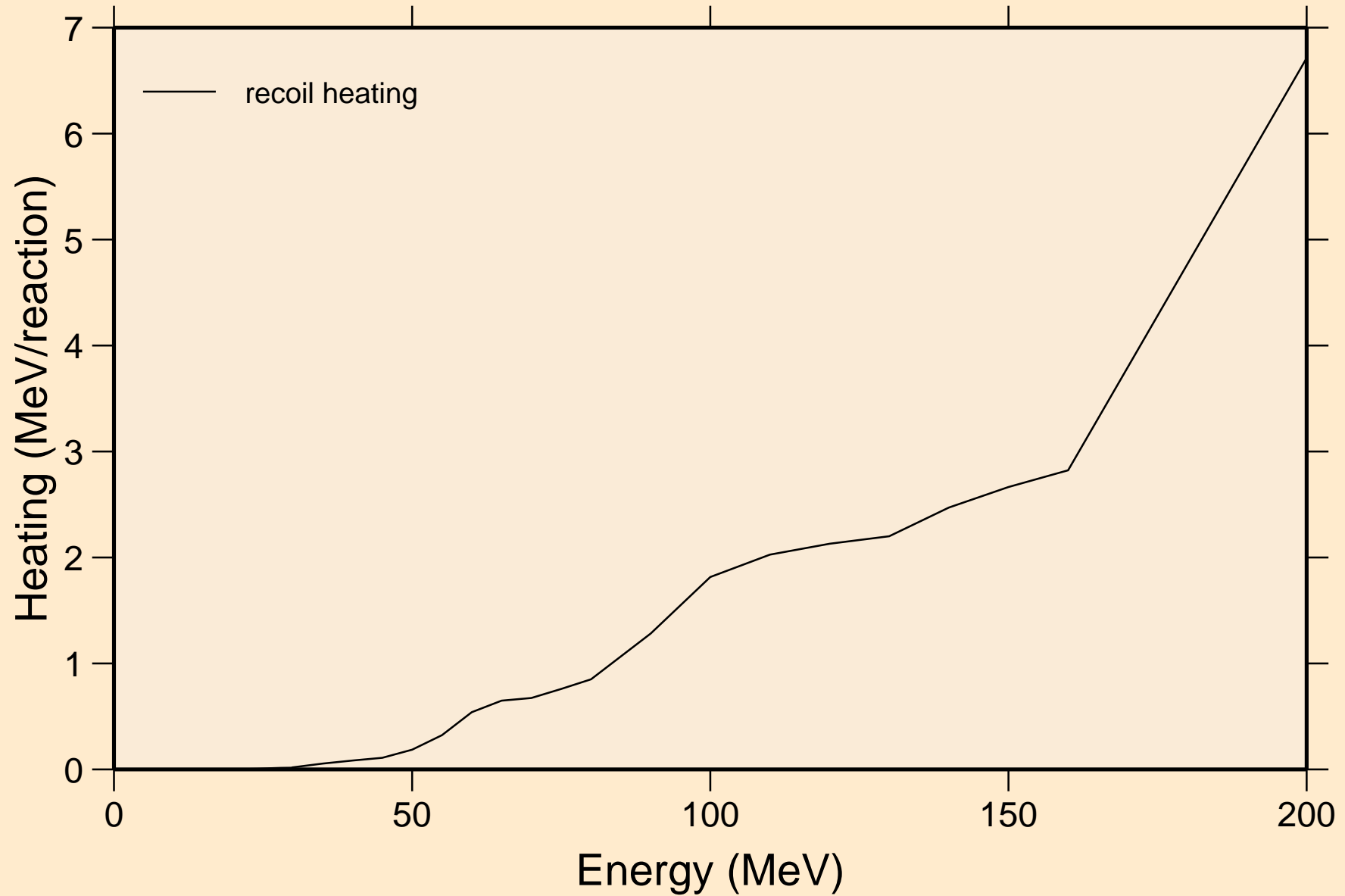


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions

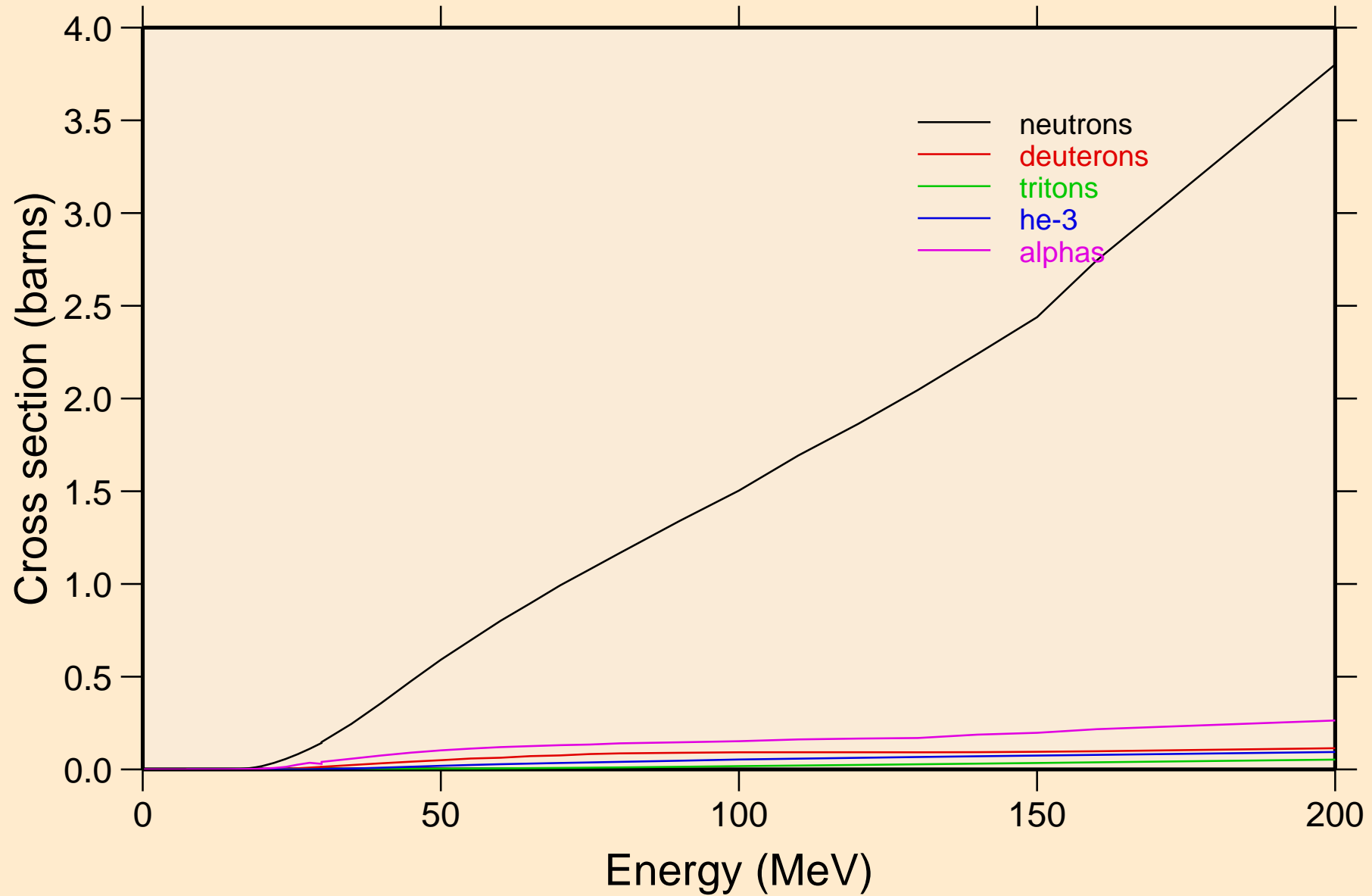


# ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K

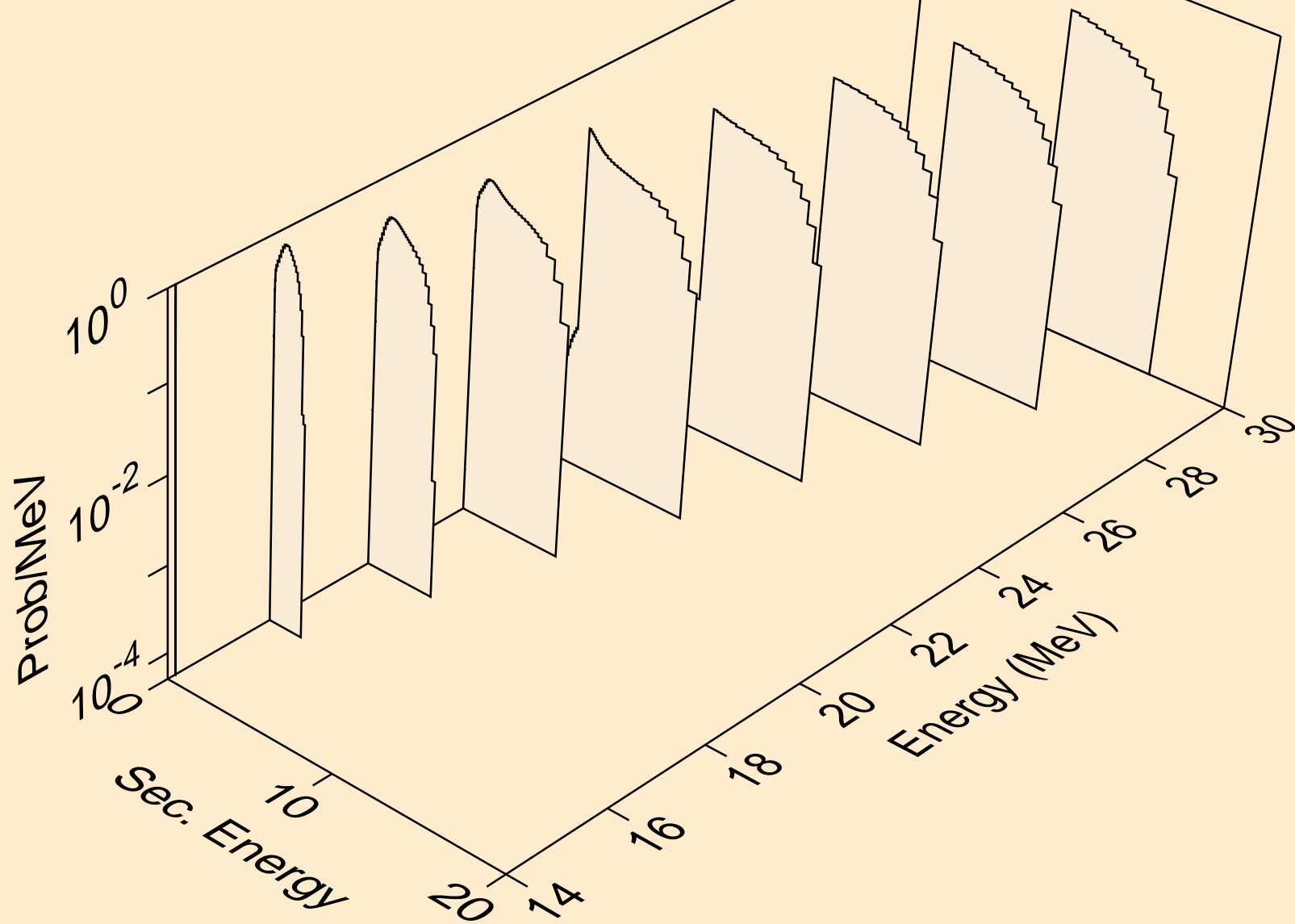
## Recoil Heating



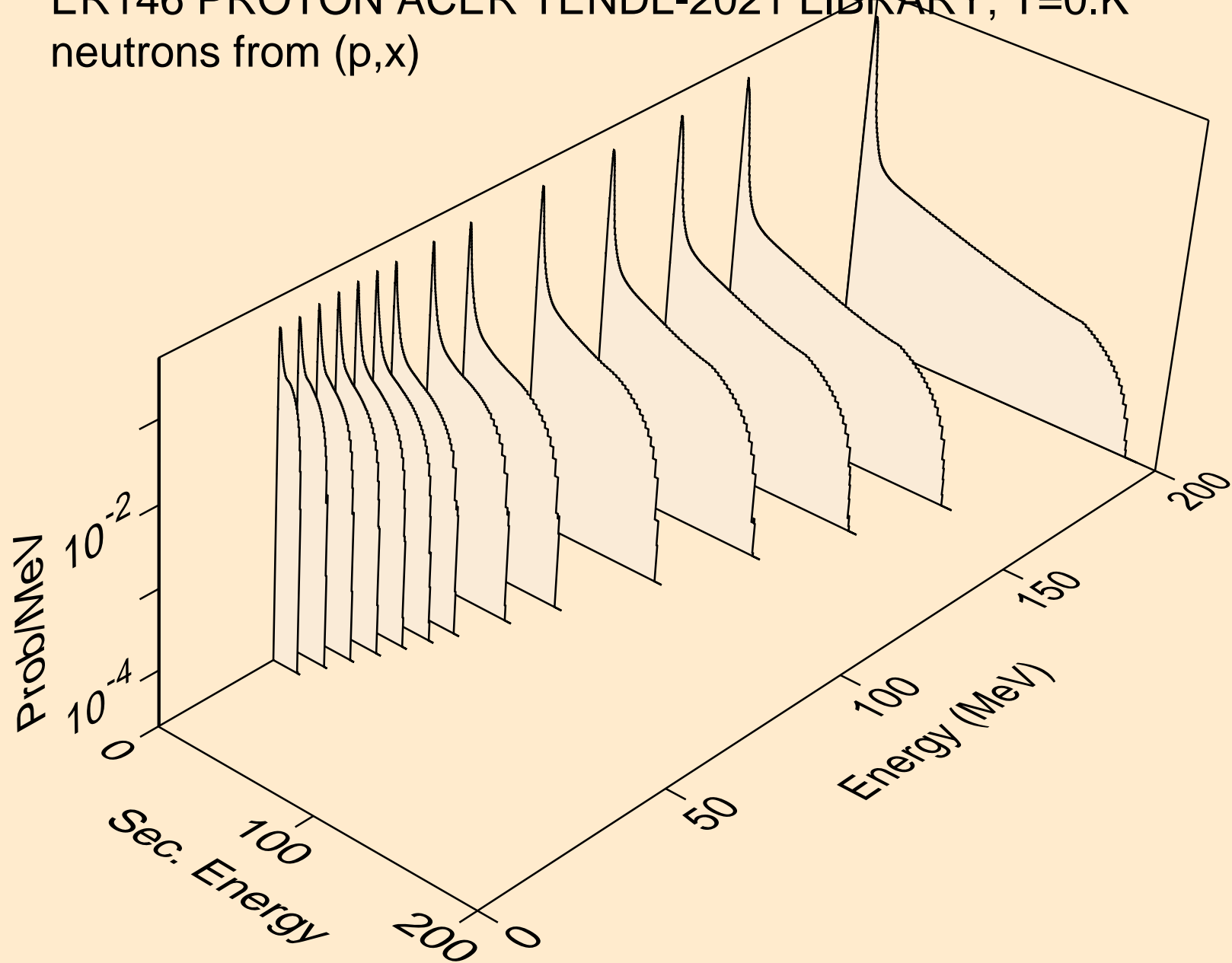
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



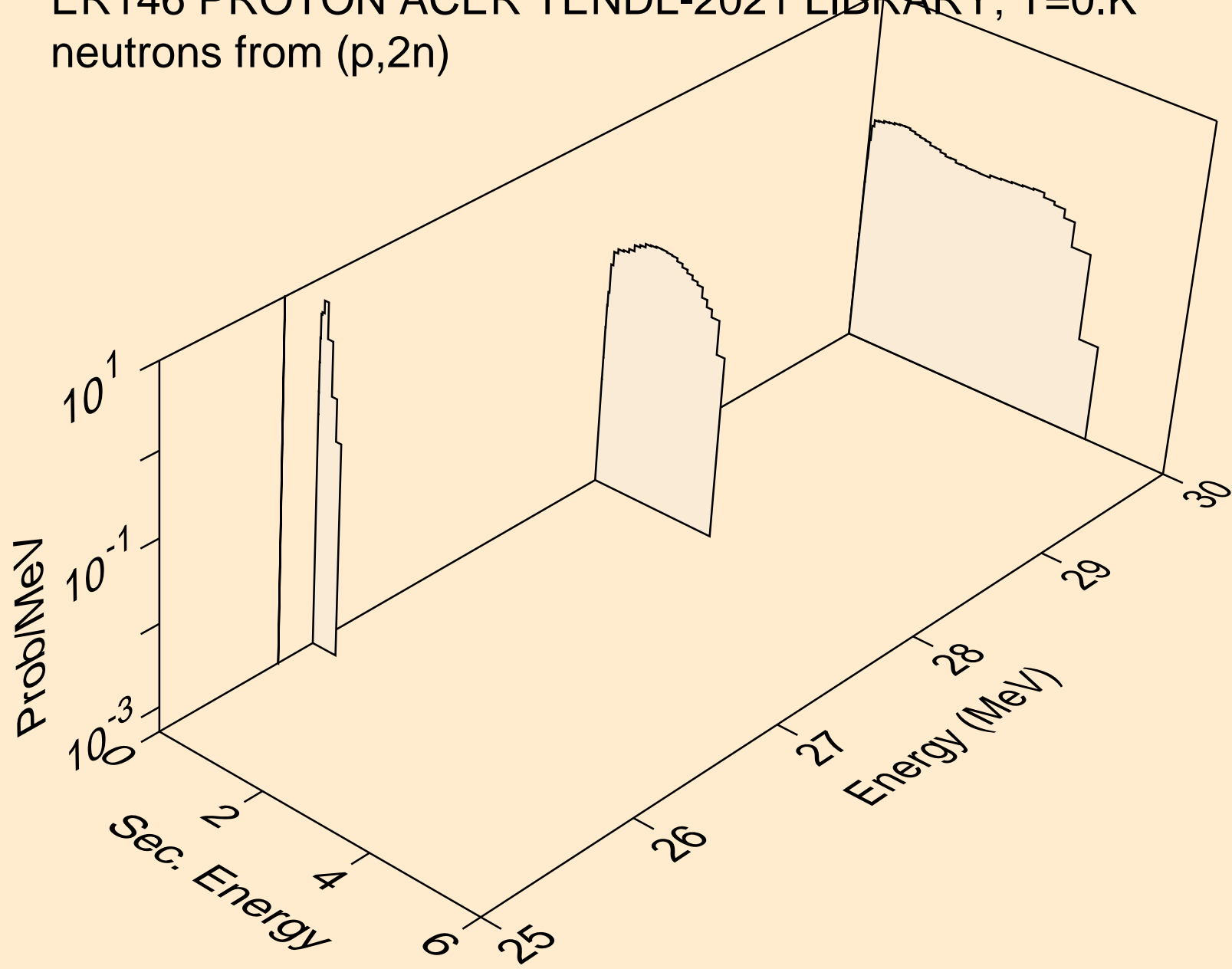
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



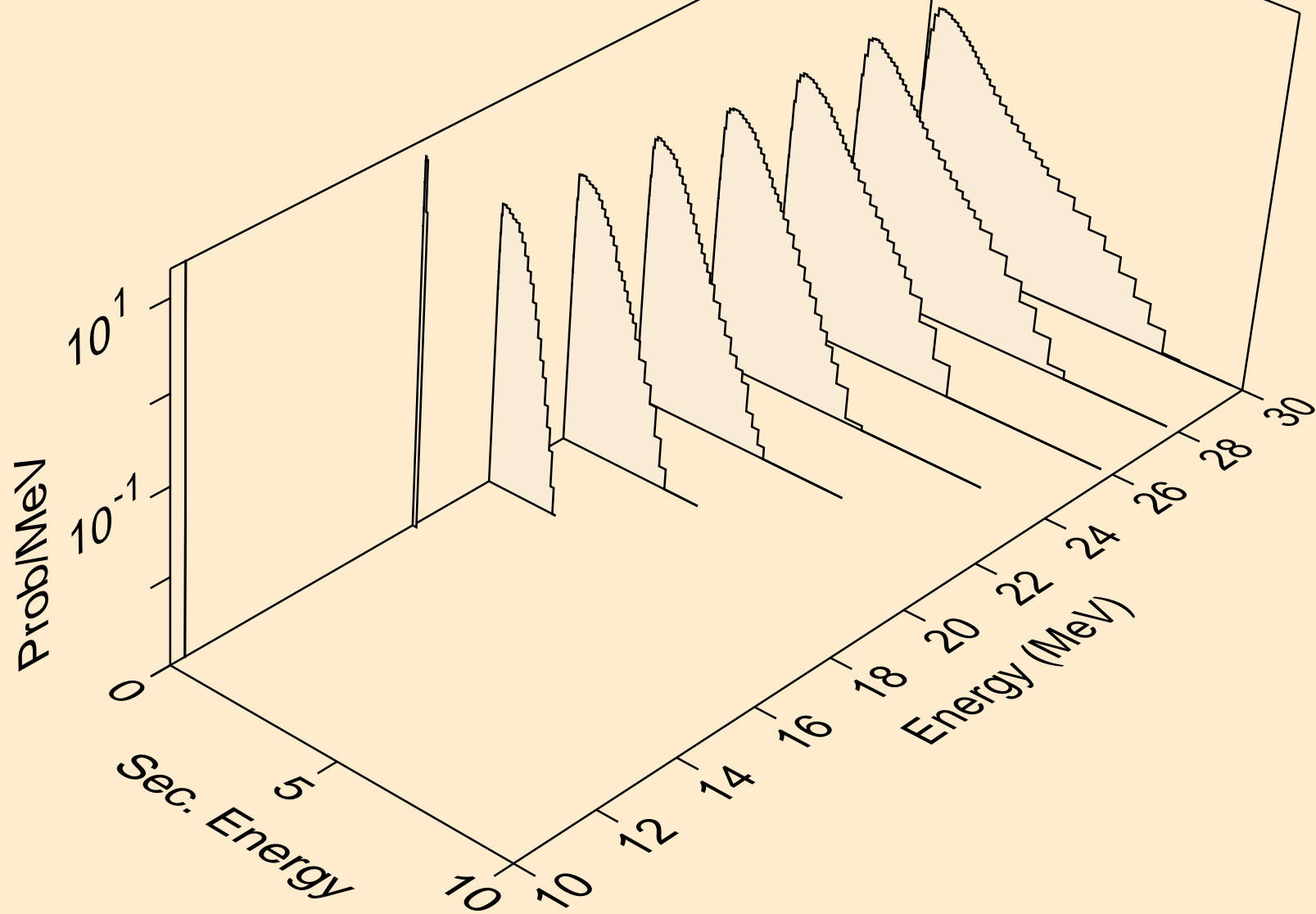
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



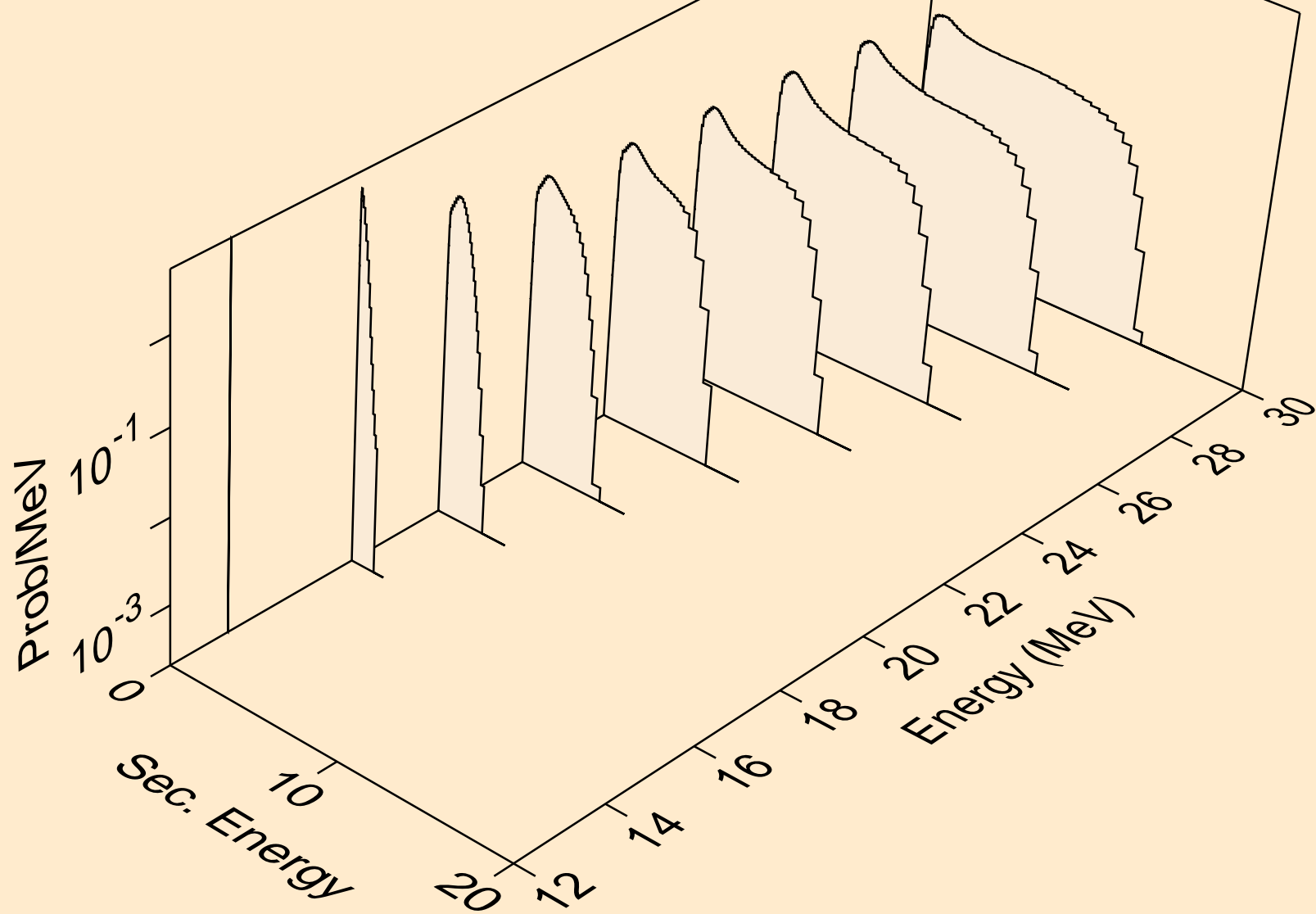
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

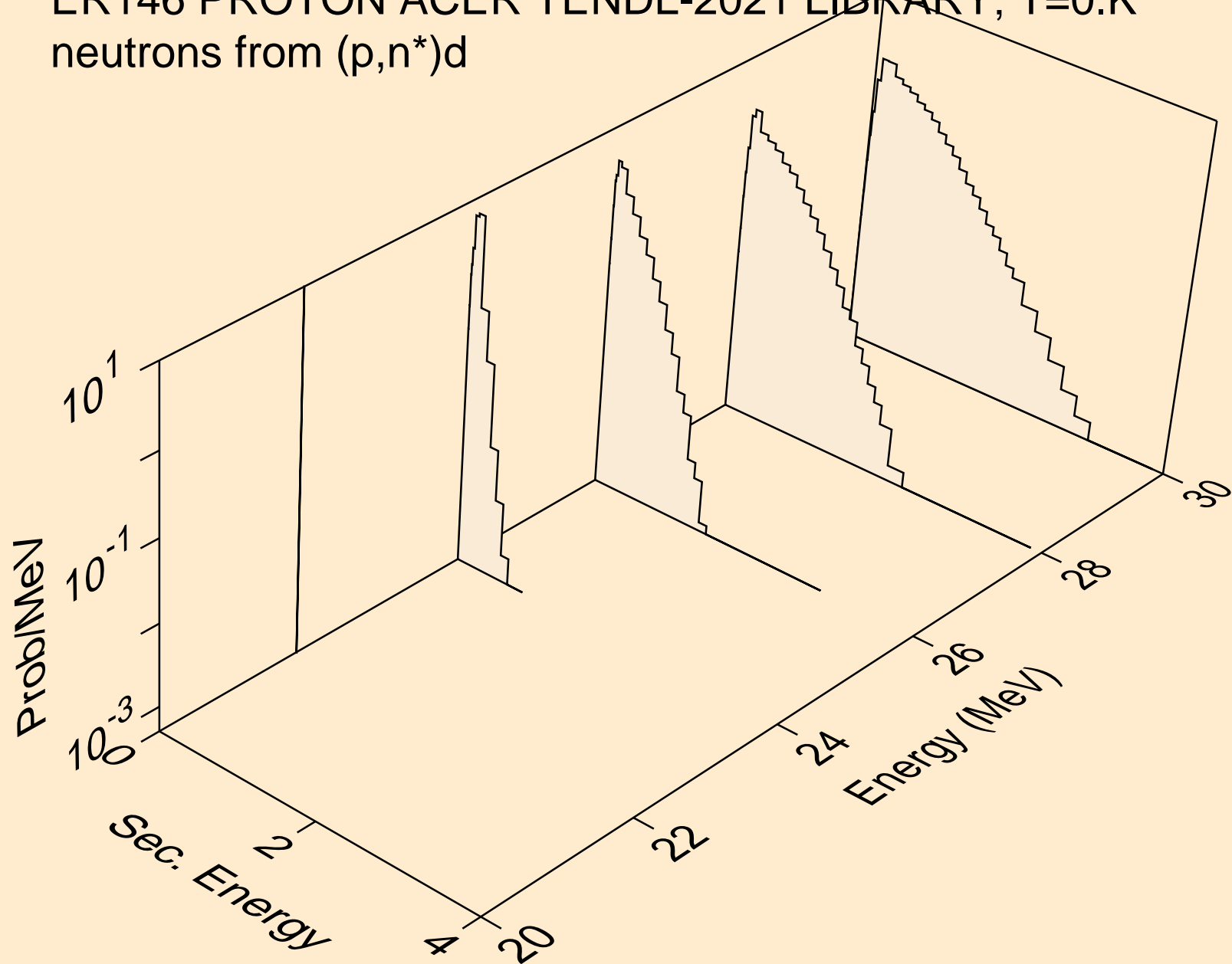


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p

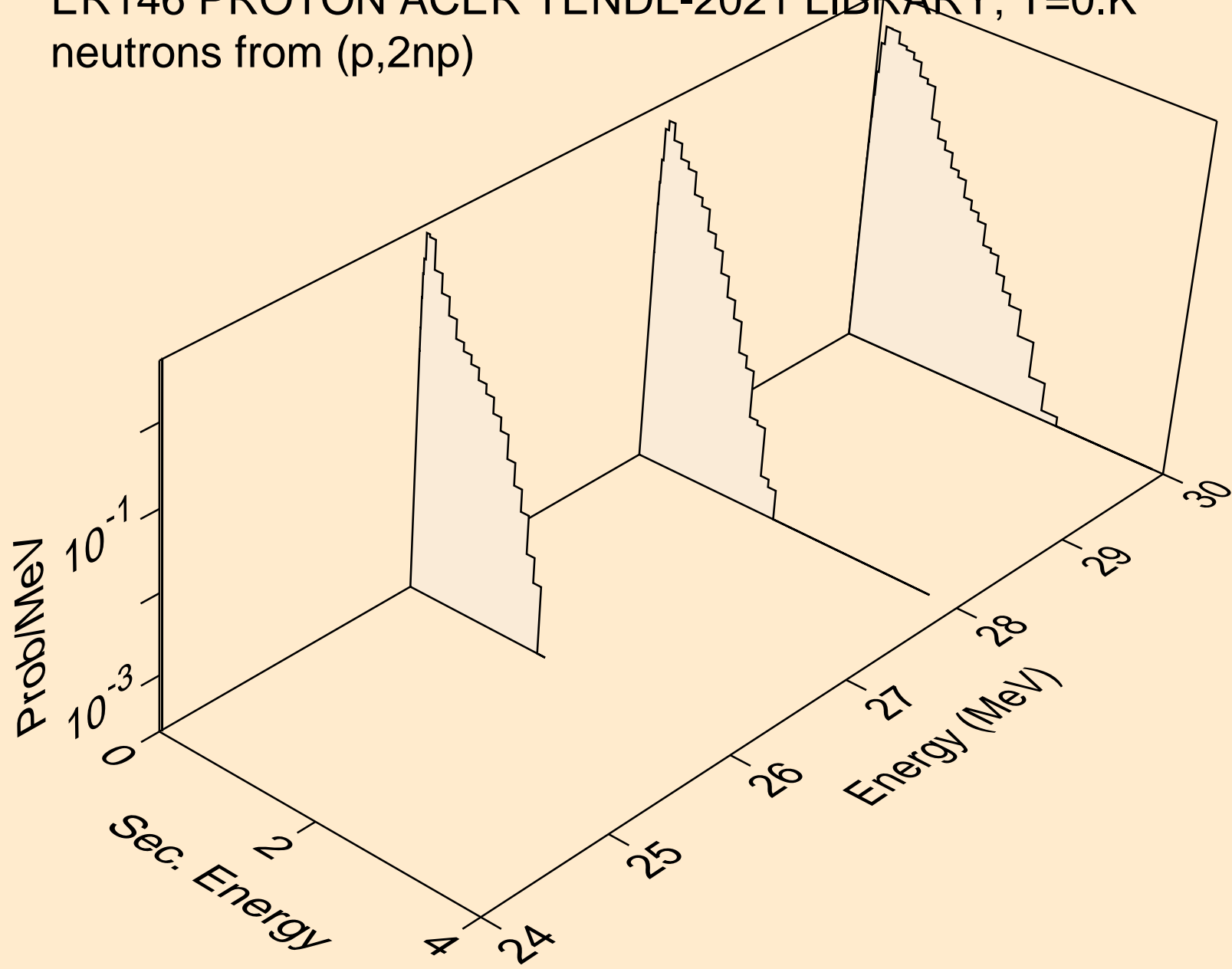




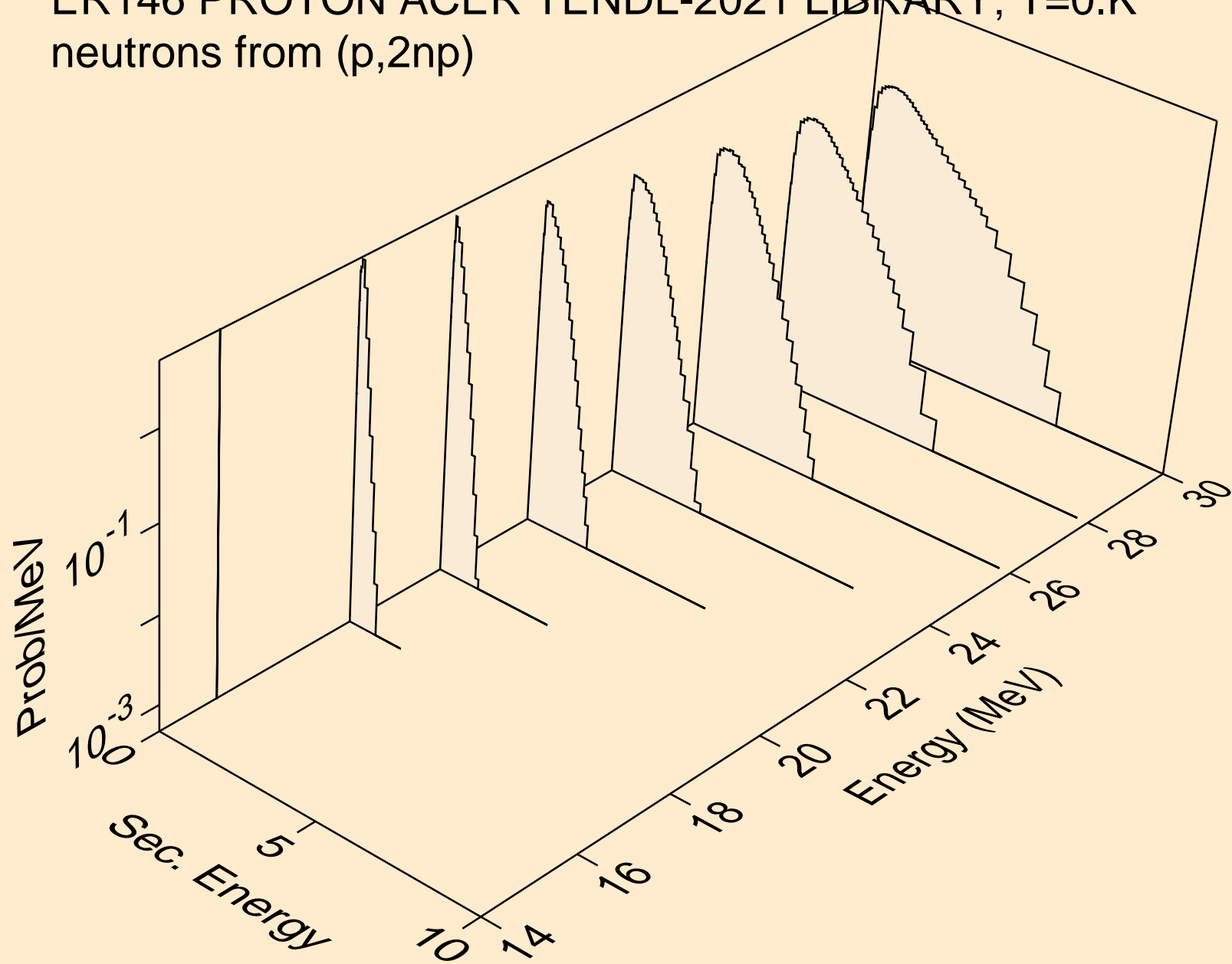
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



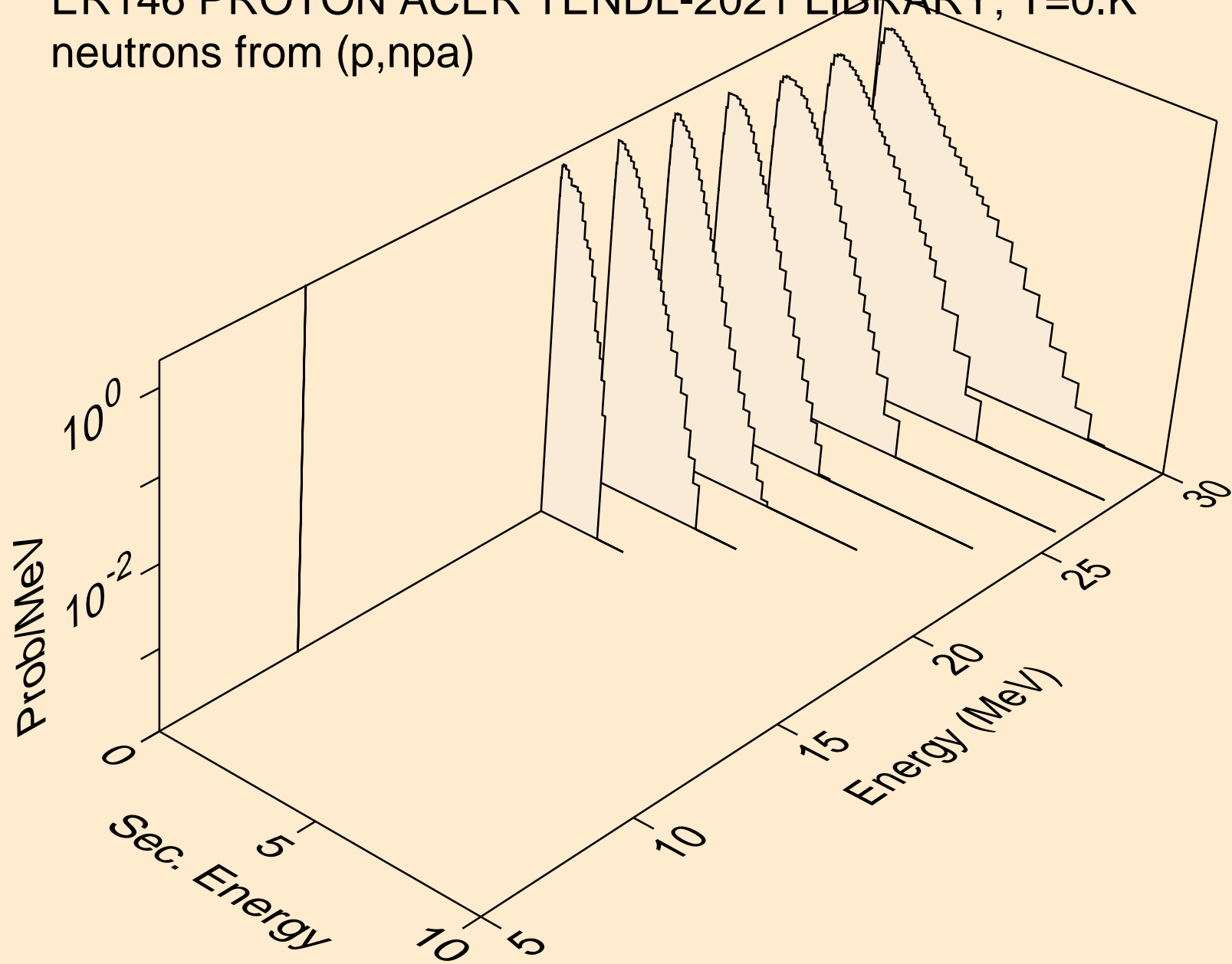
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



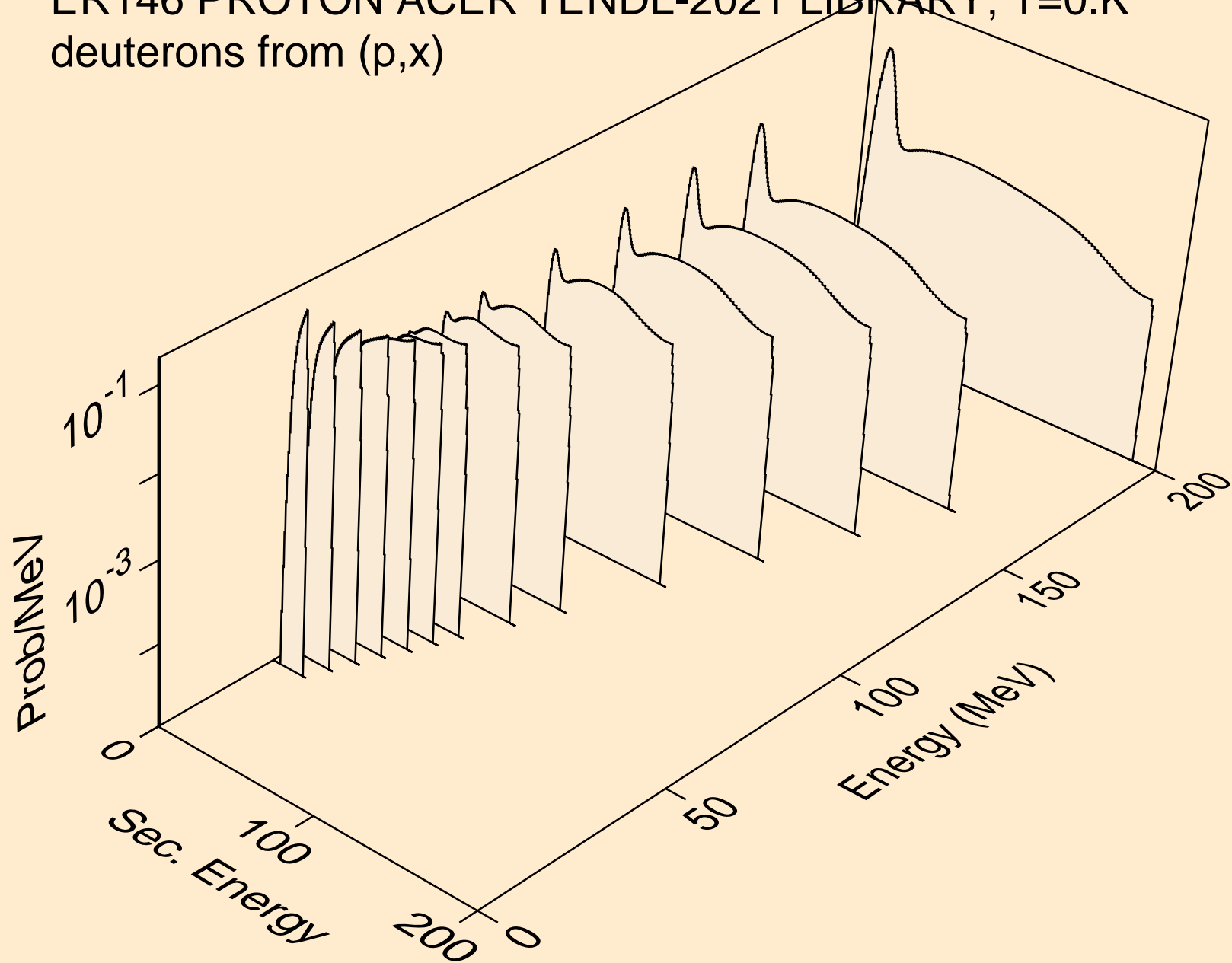
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neutrons from (p,2np)



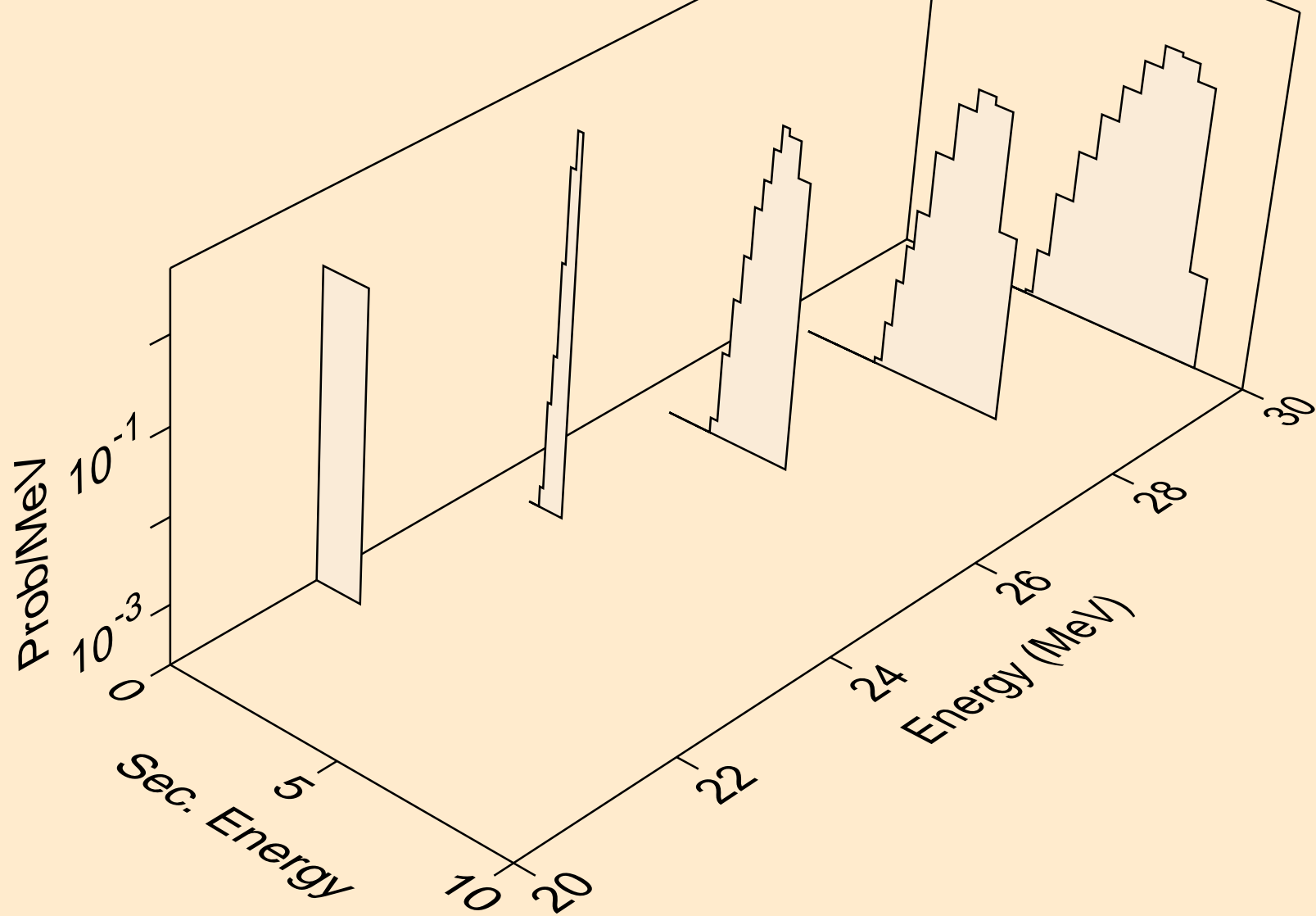
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



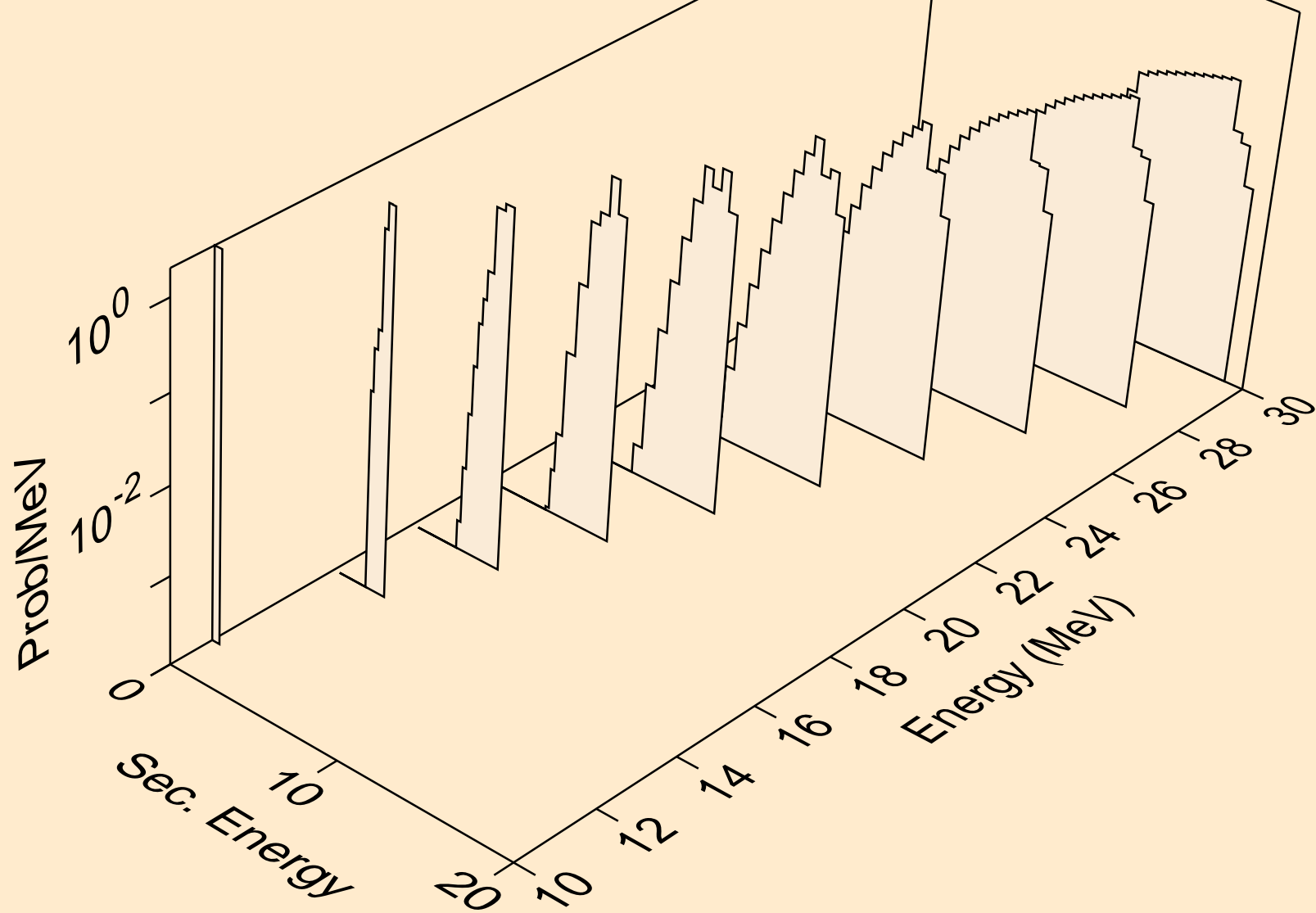
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



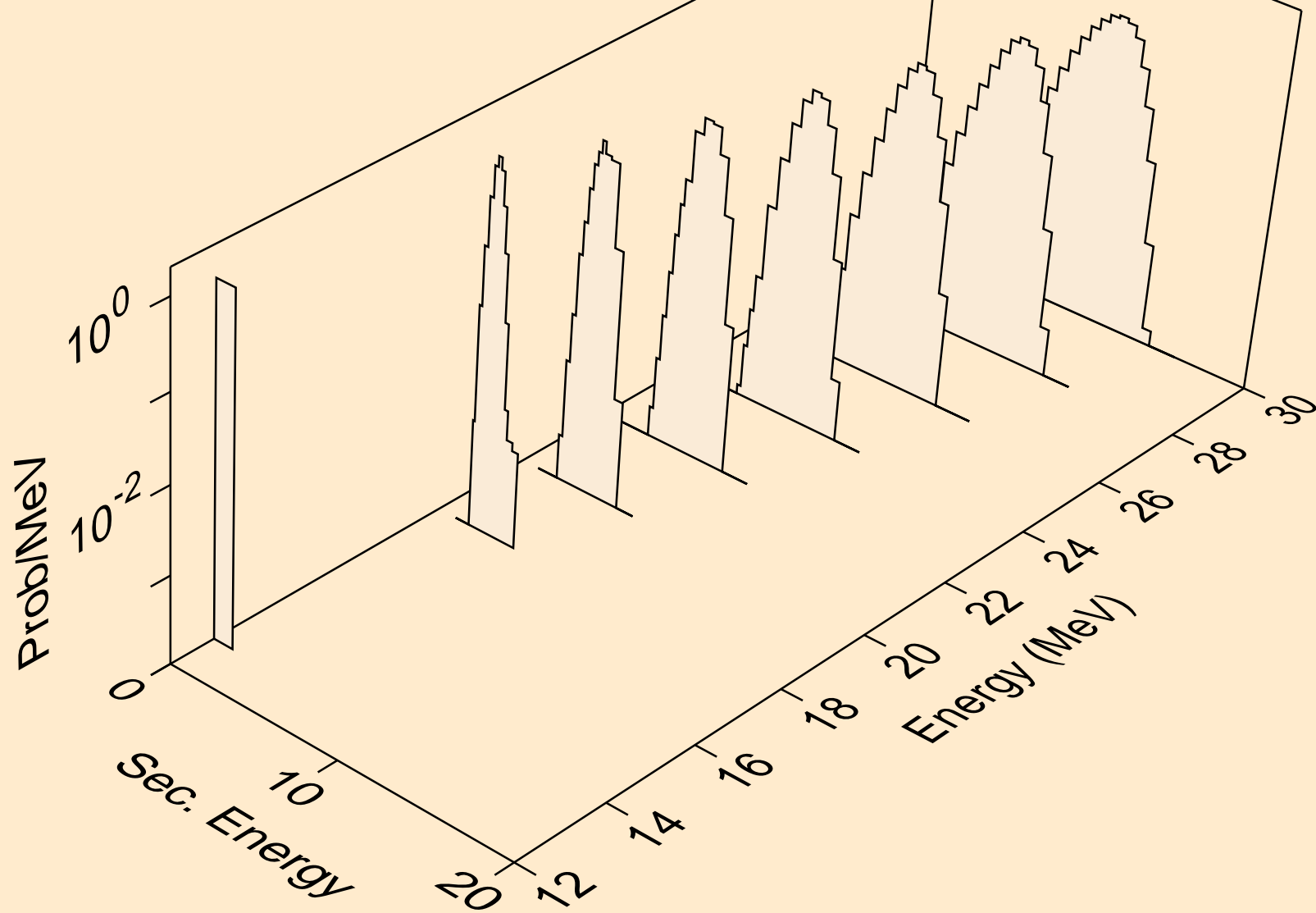
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

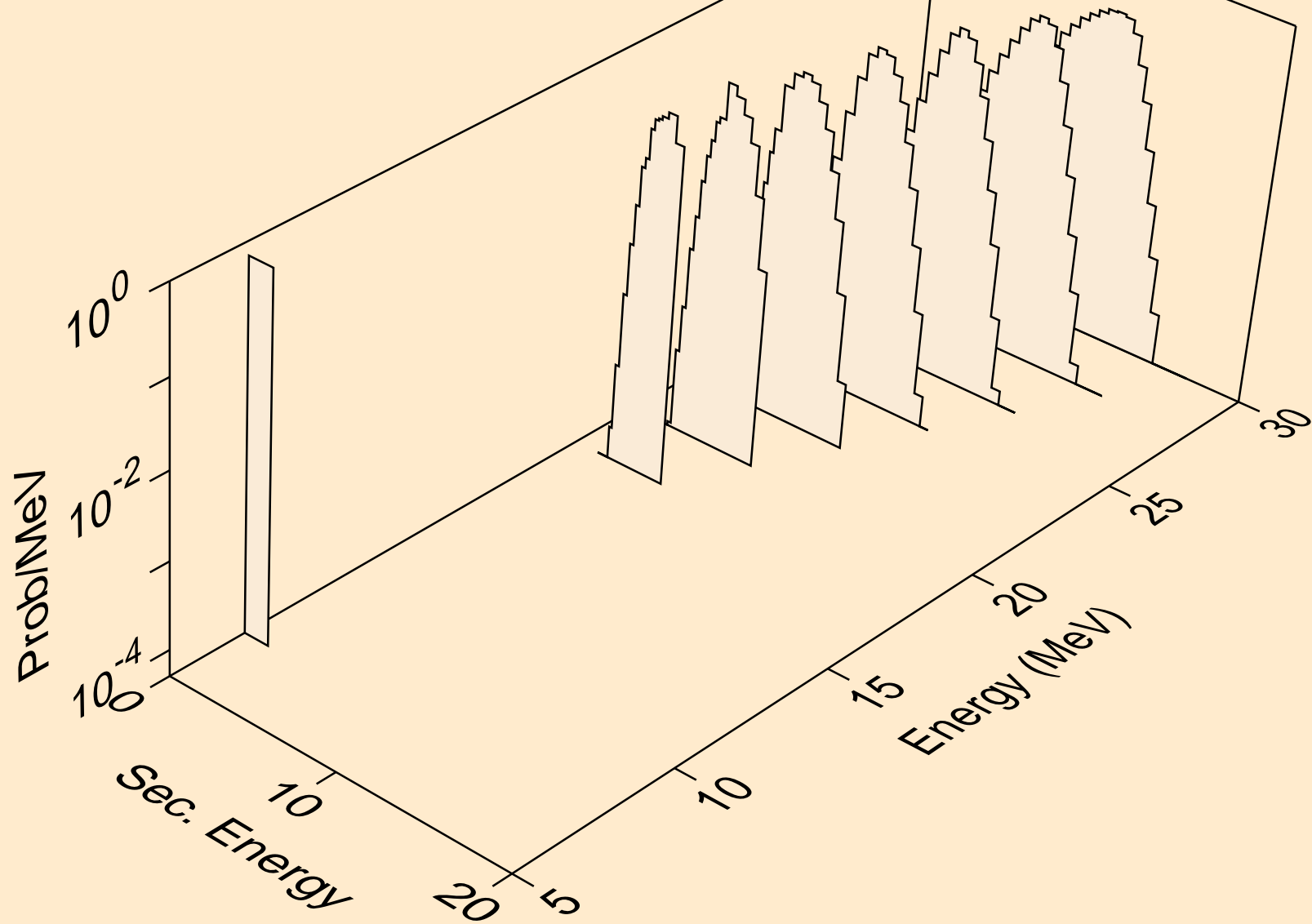


ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,pd)

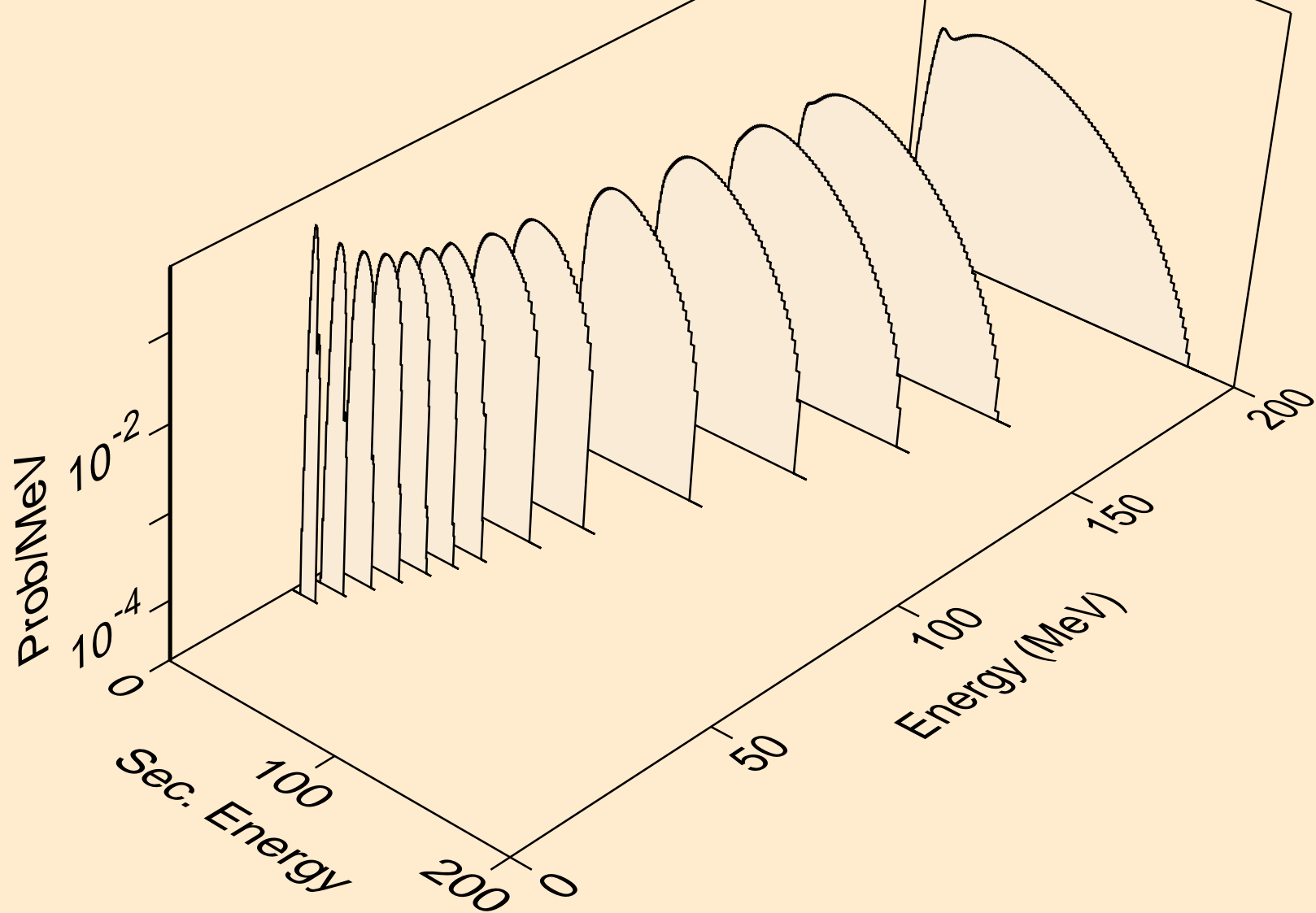




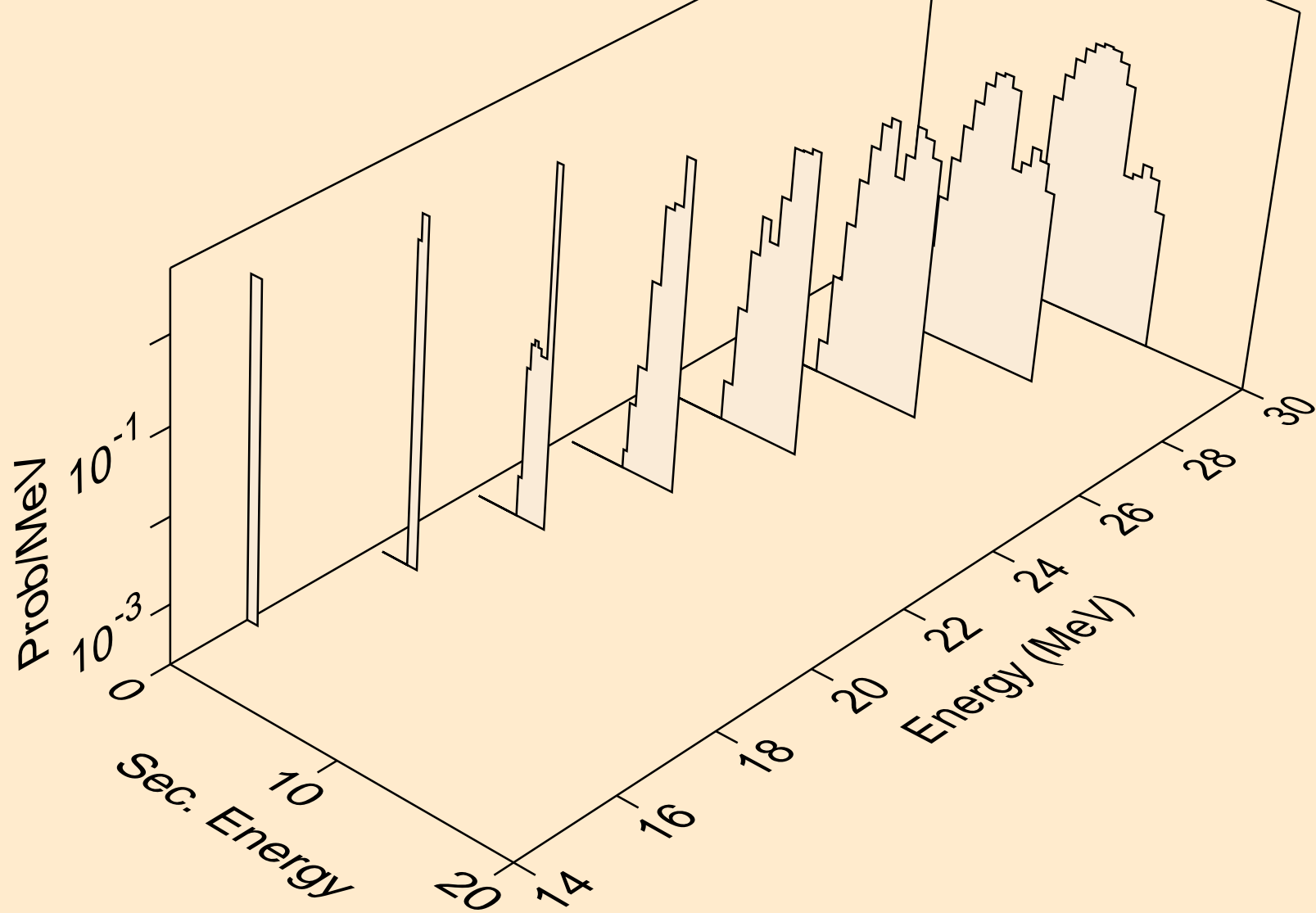
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deuterons from (p,da)



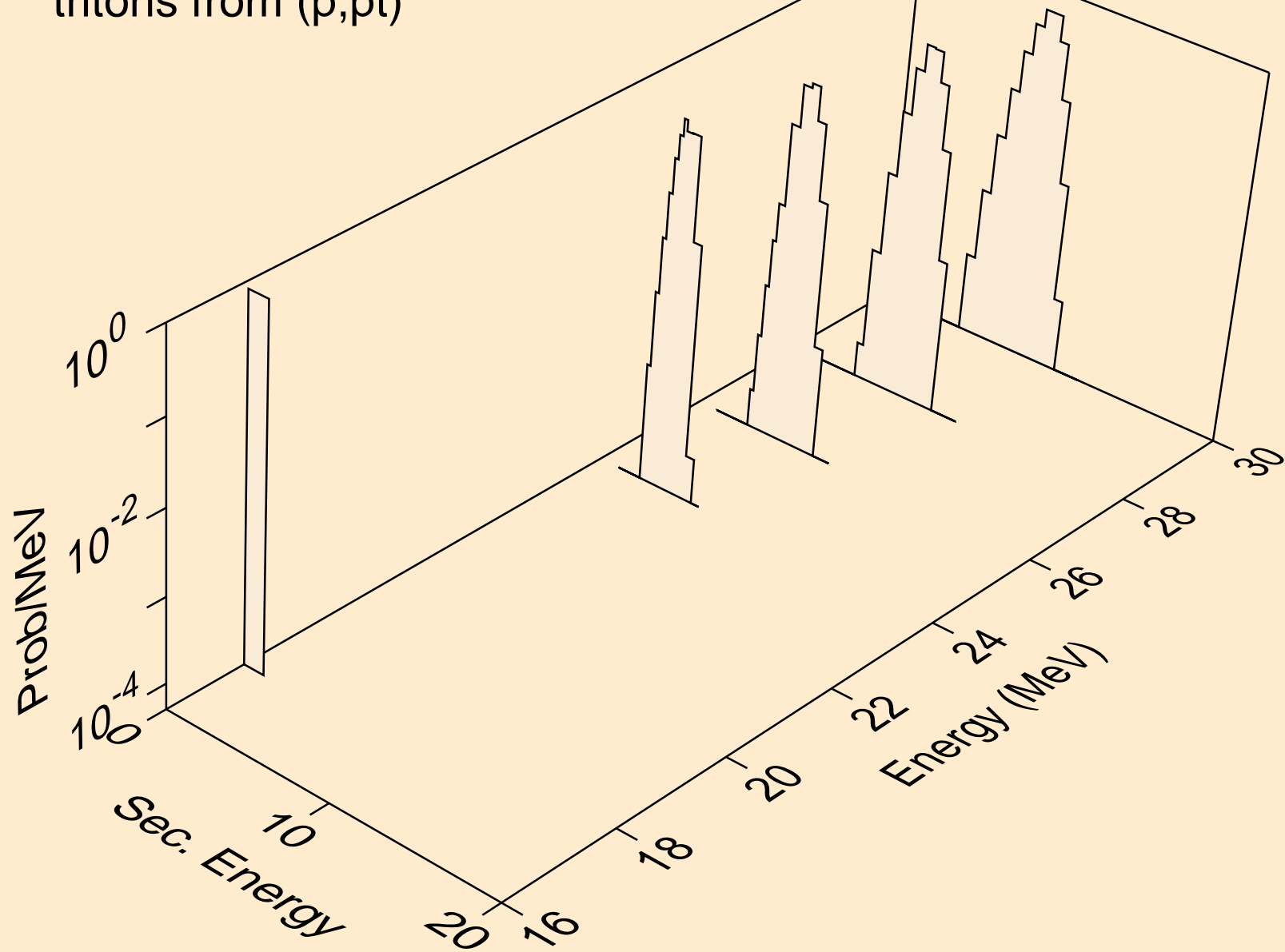
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



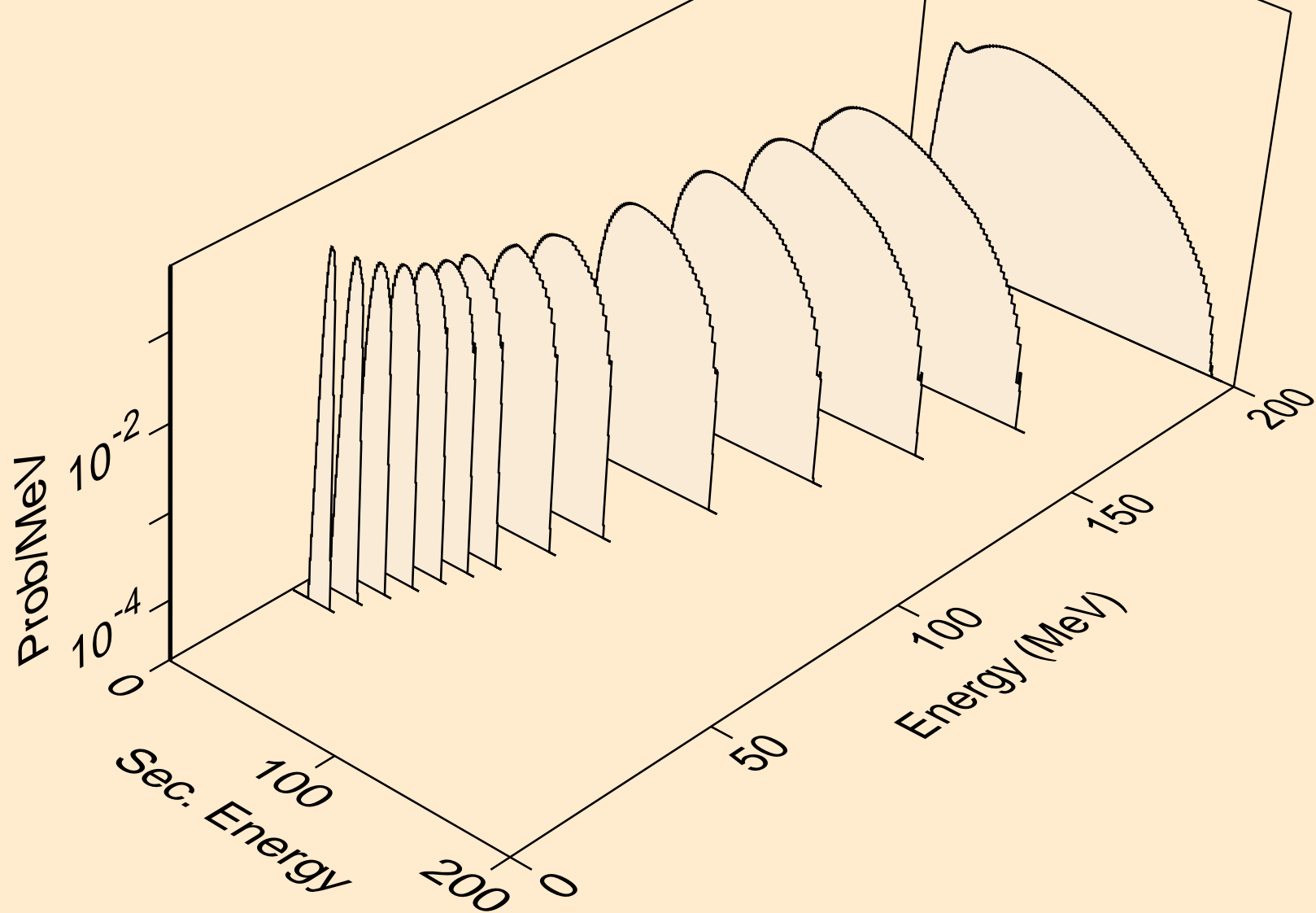
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



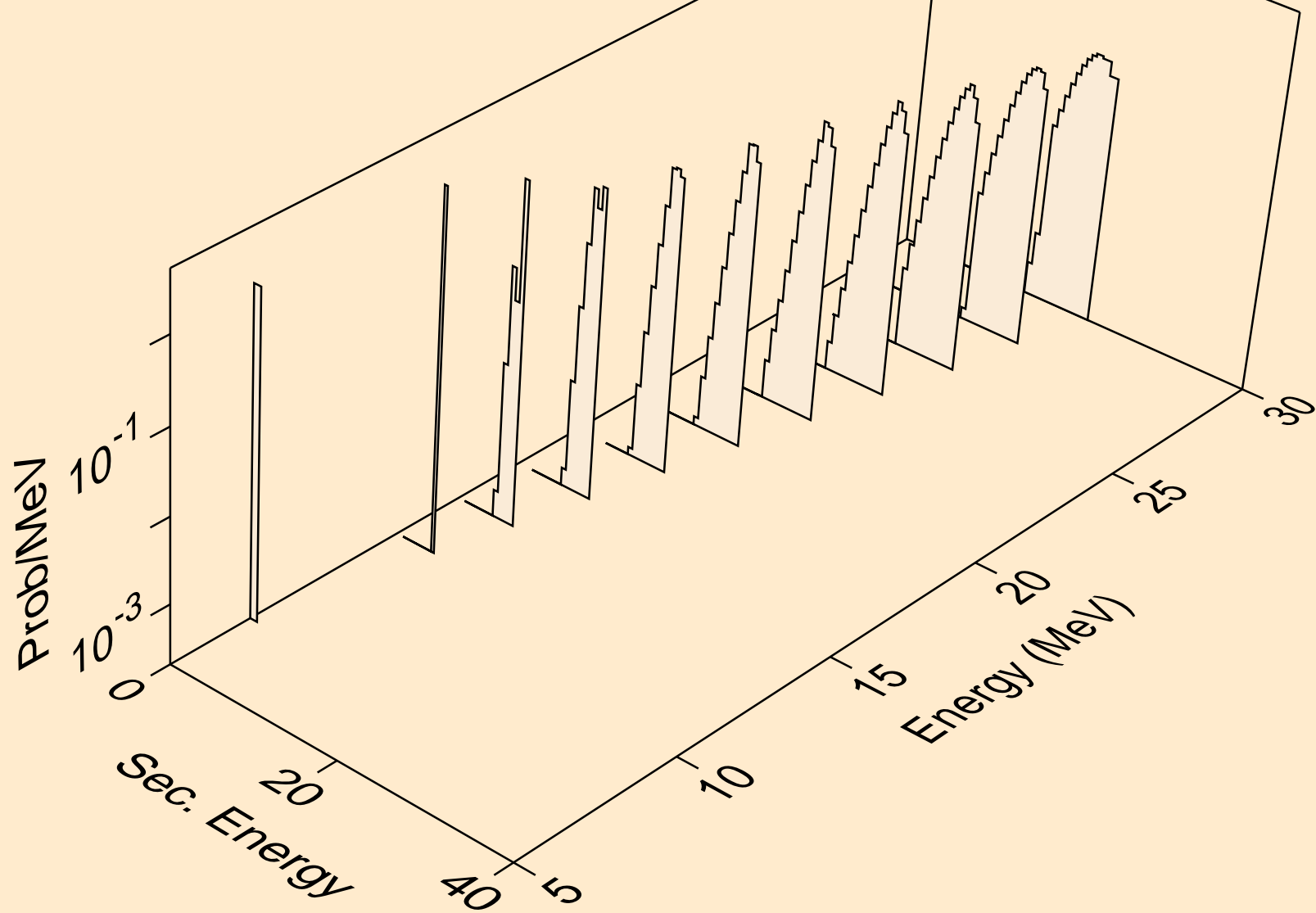
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tritons from (p,pt)



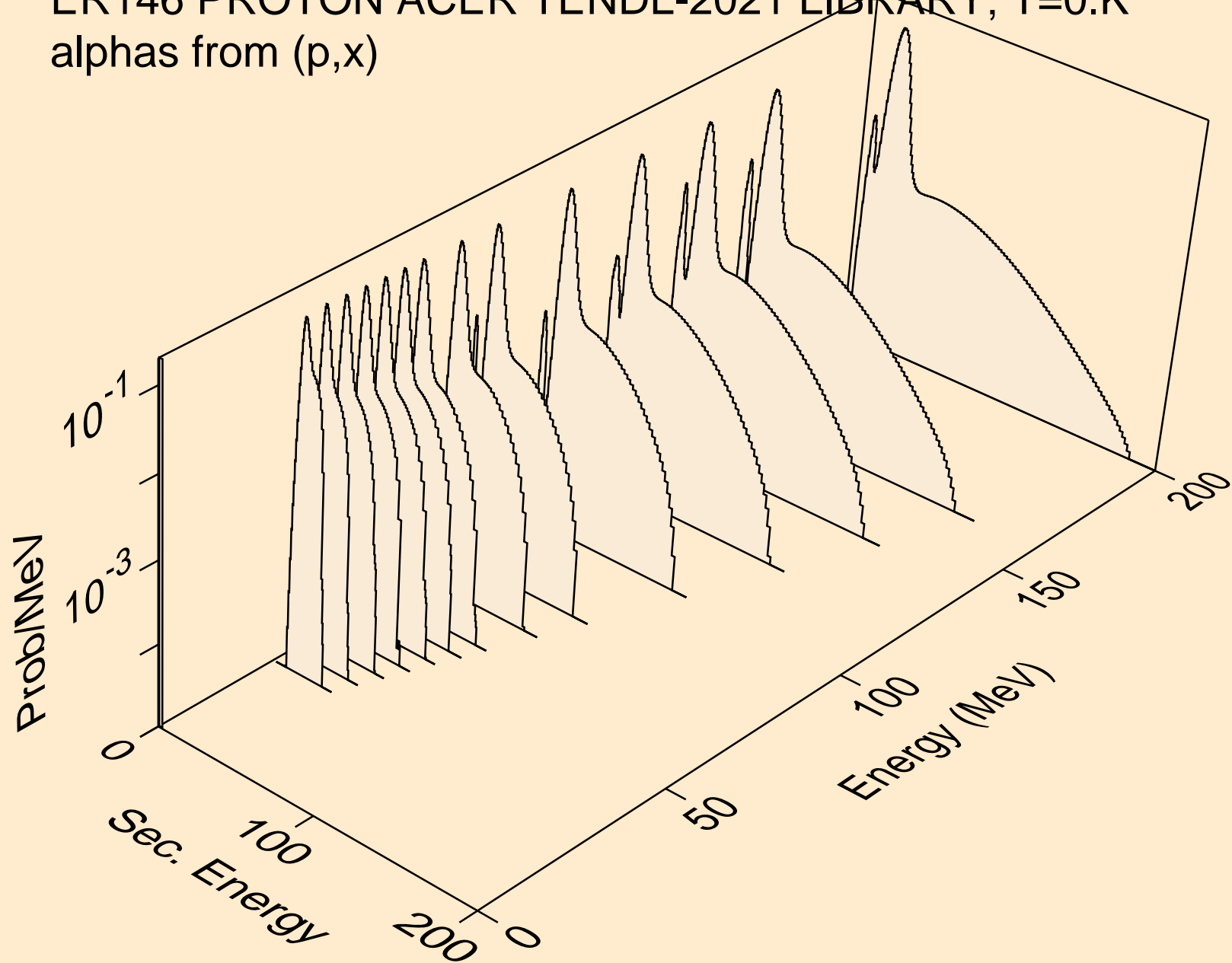
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



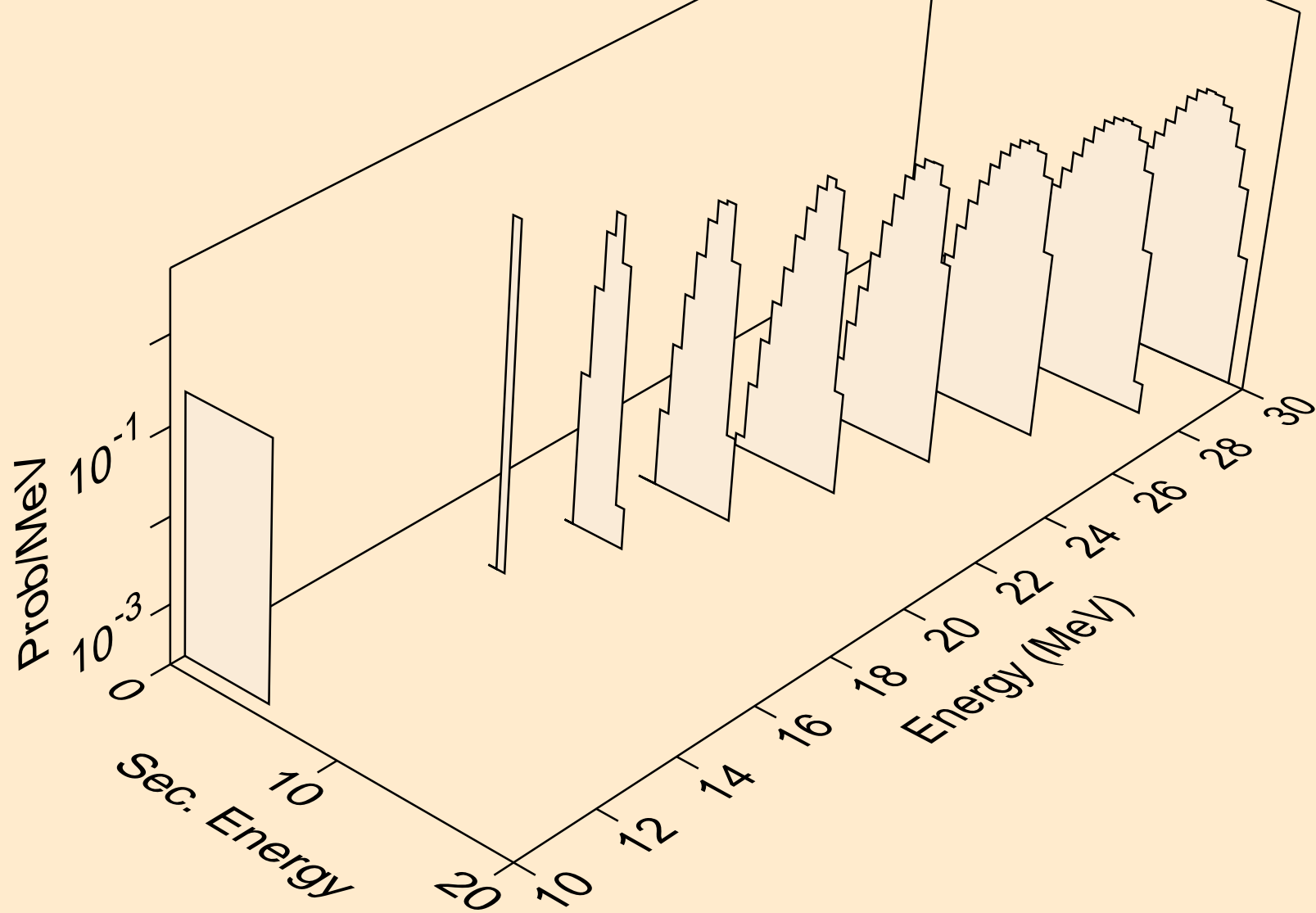
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

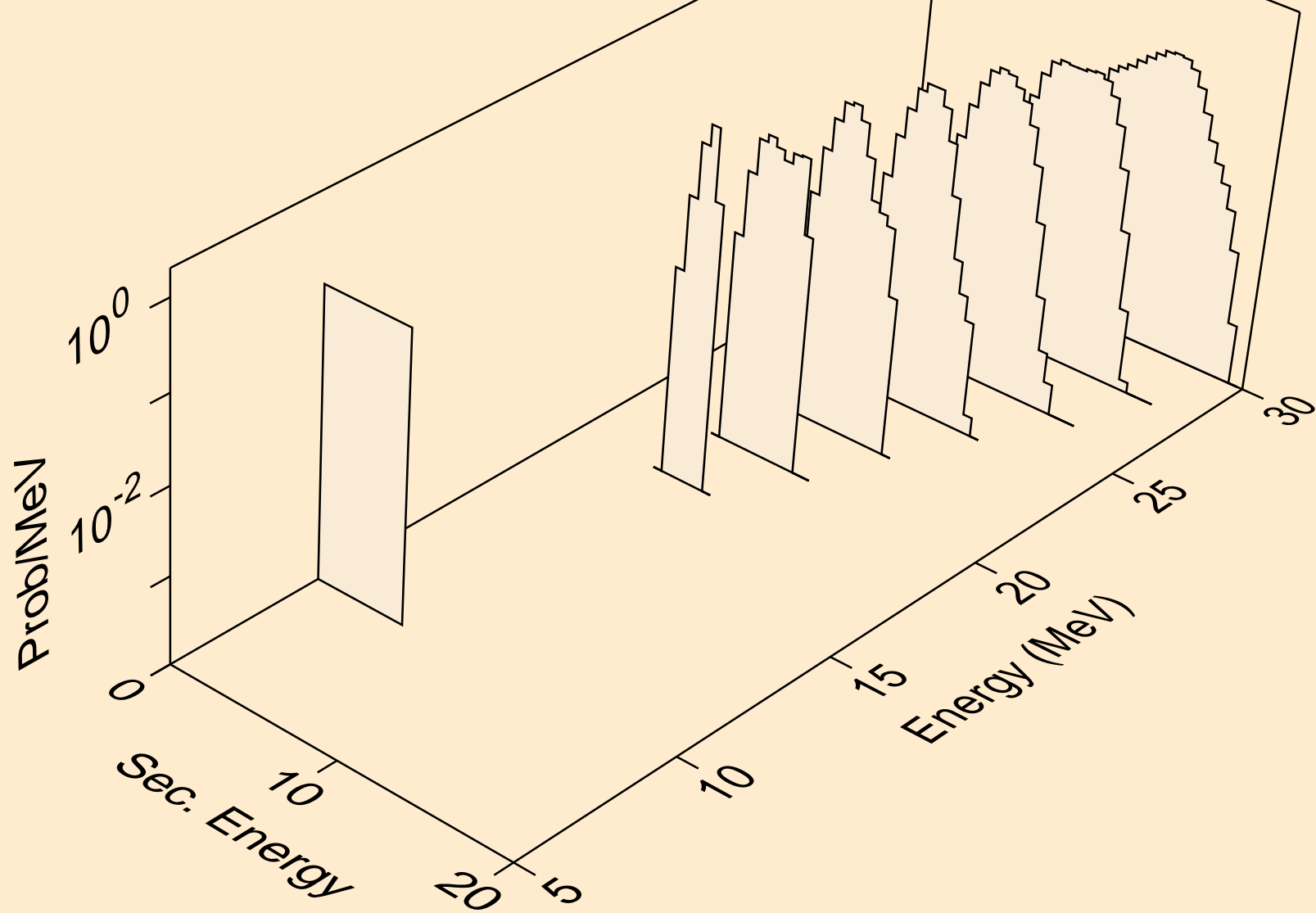


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alphas from (p,n\*)a

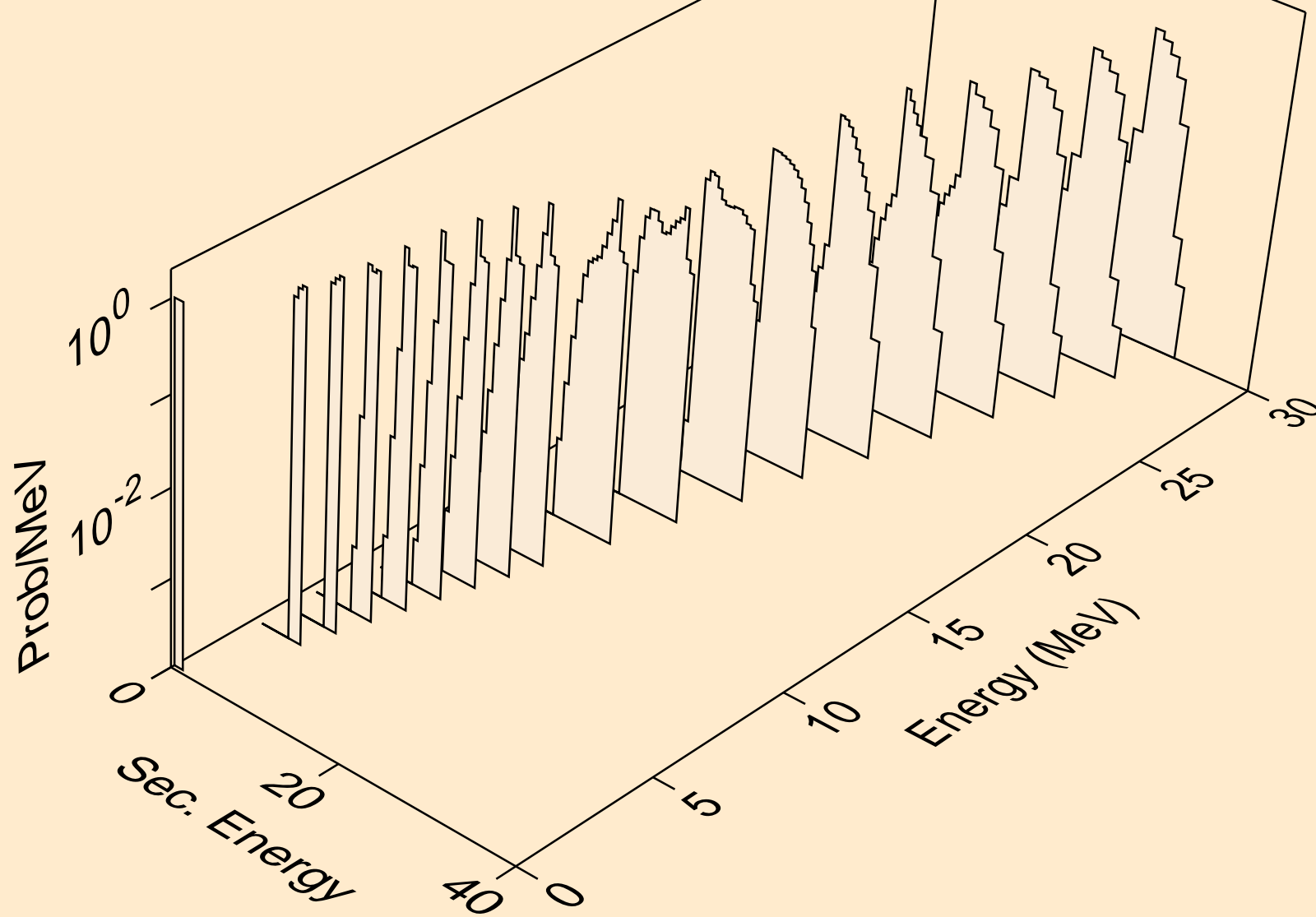




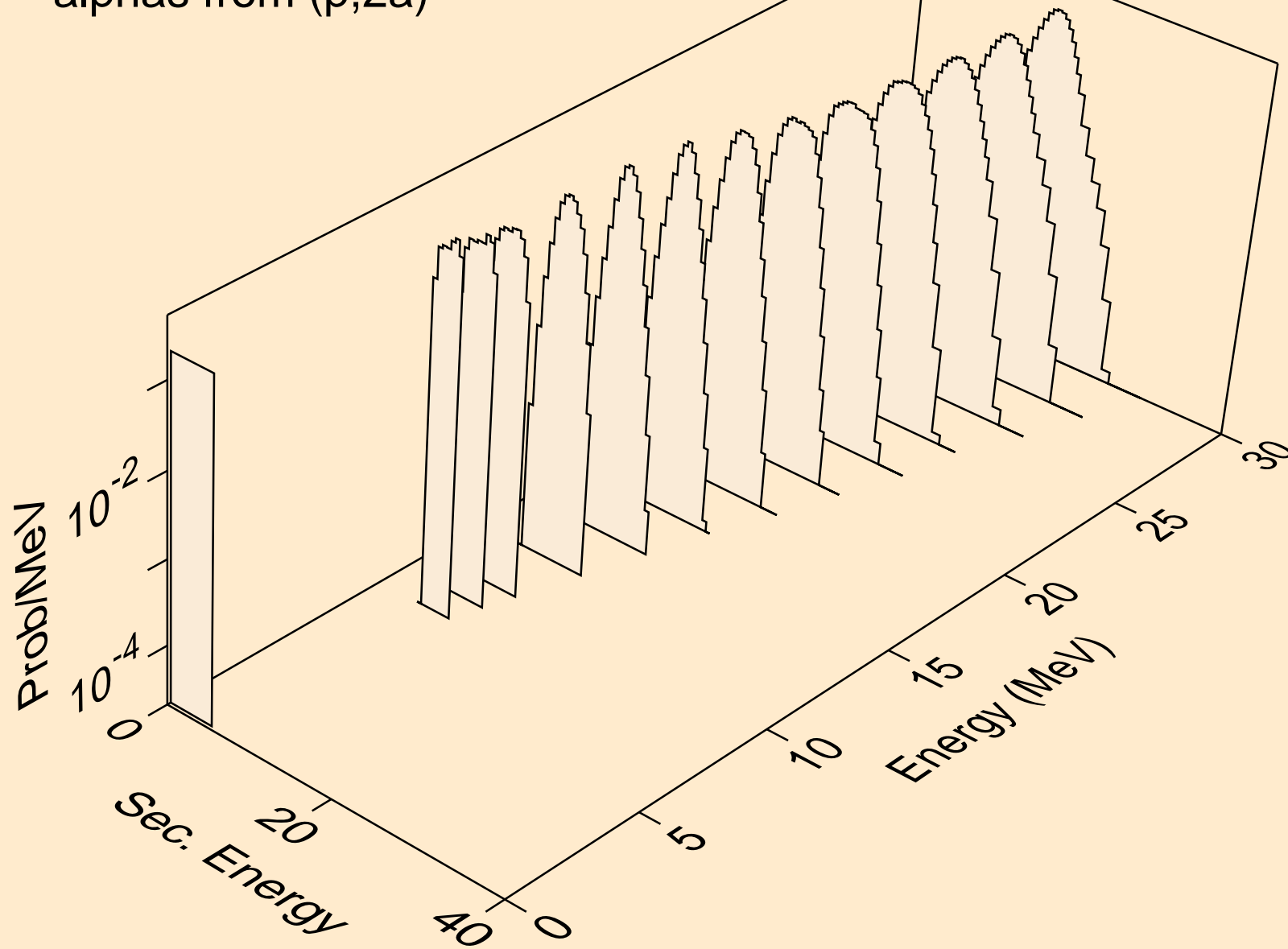
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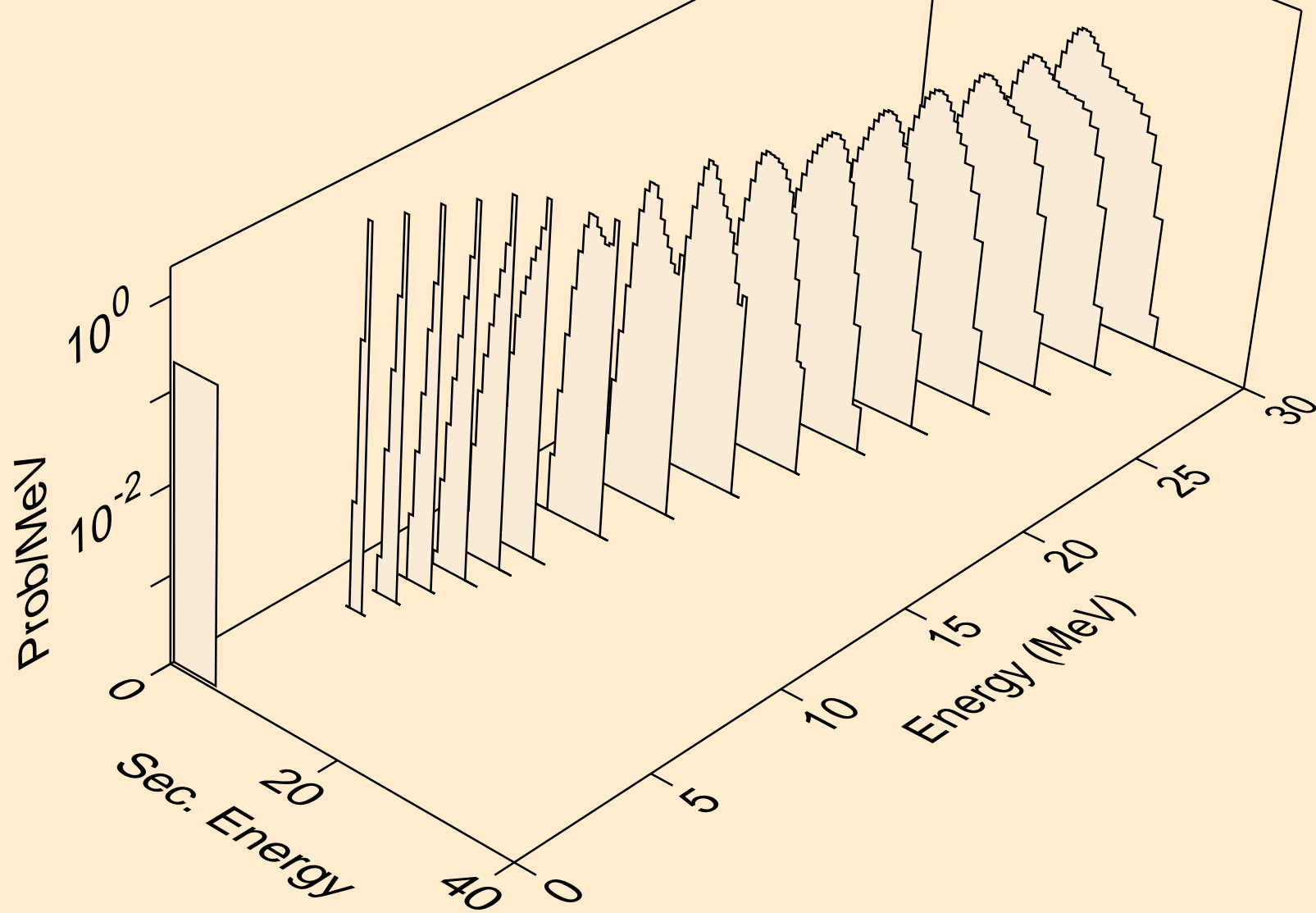
ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)



ER146 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

