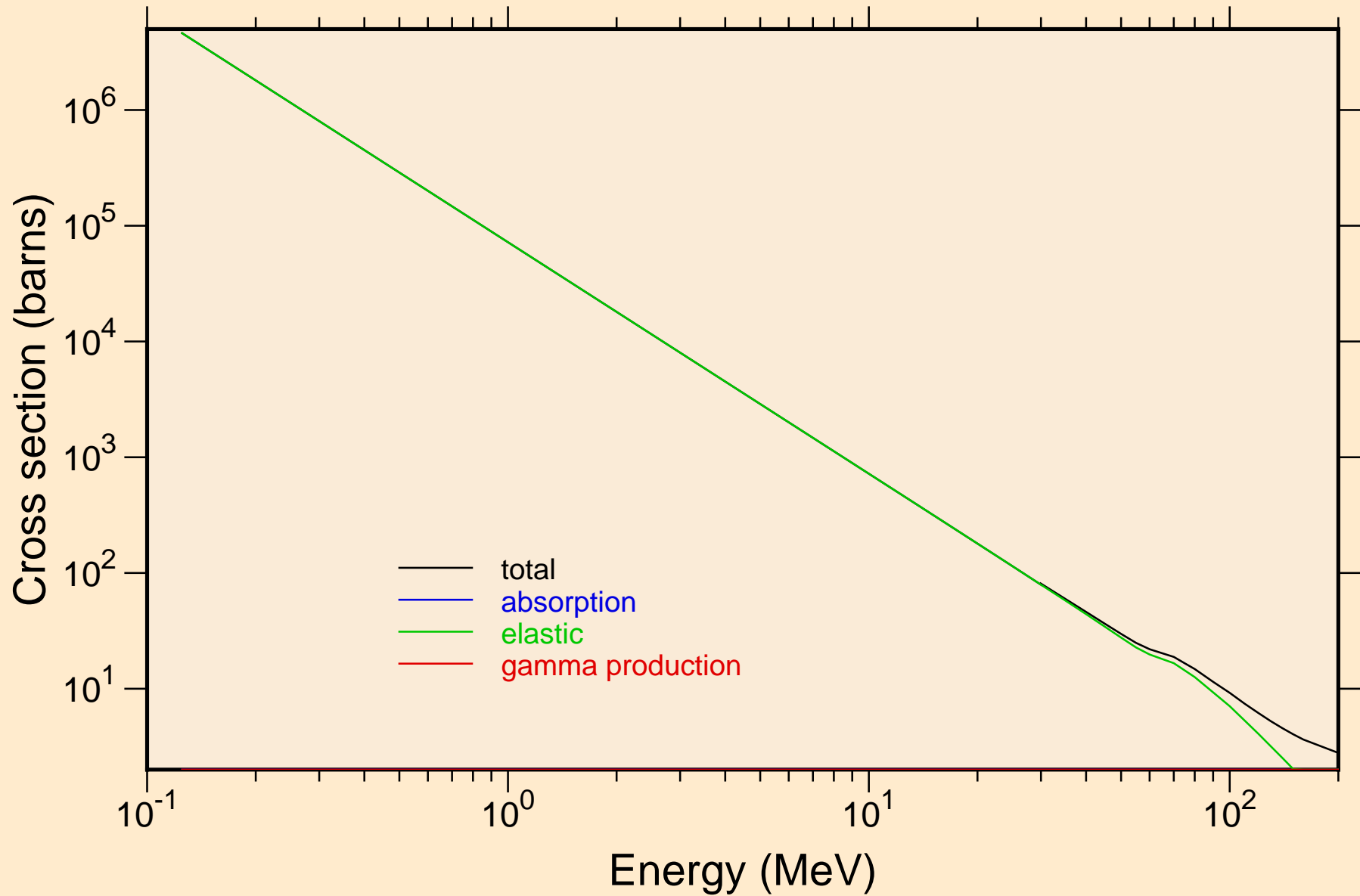
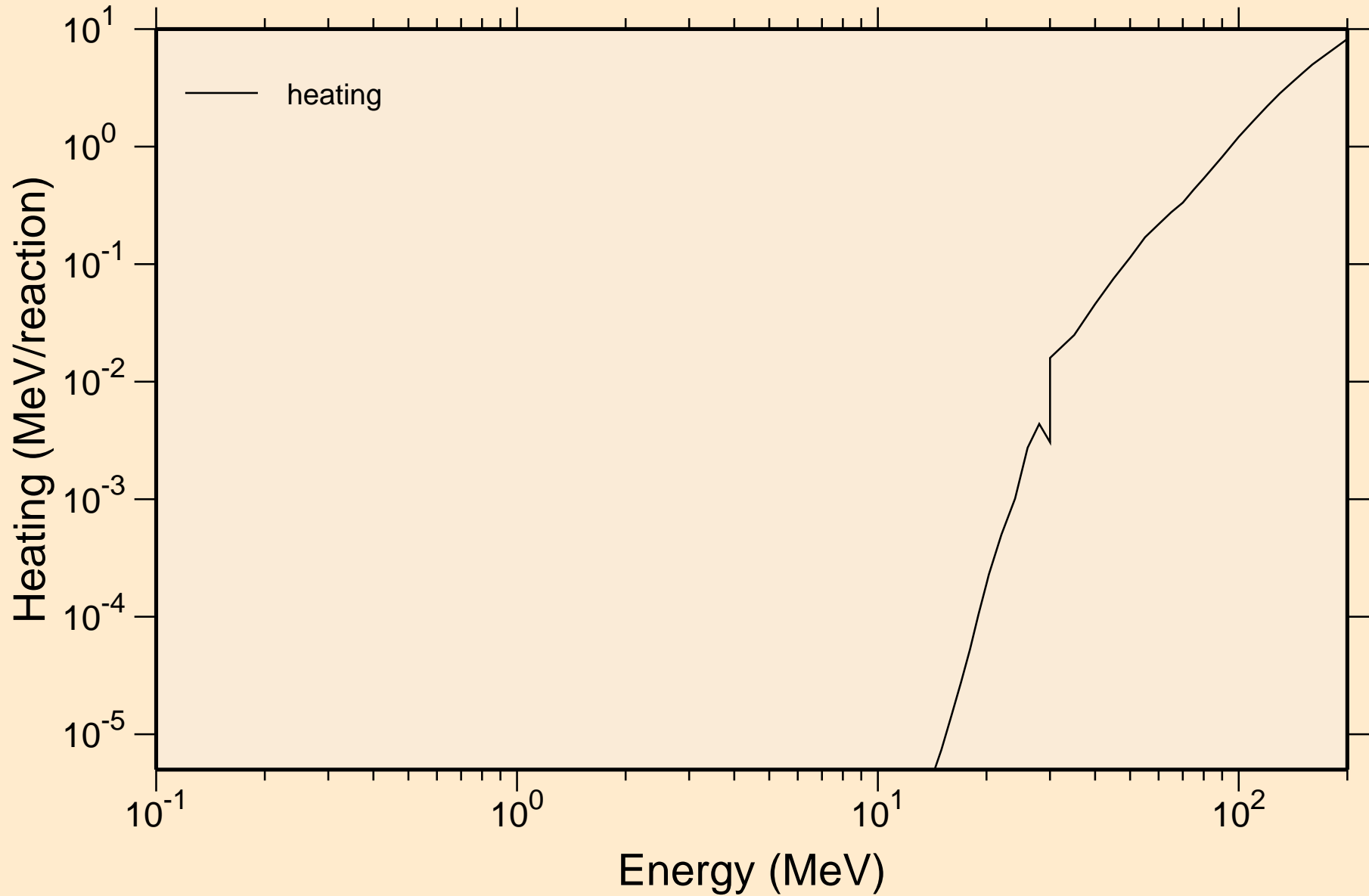


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

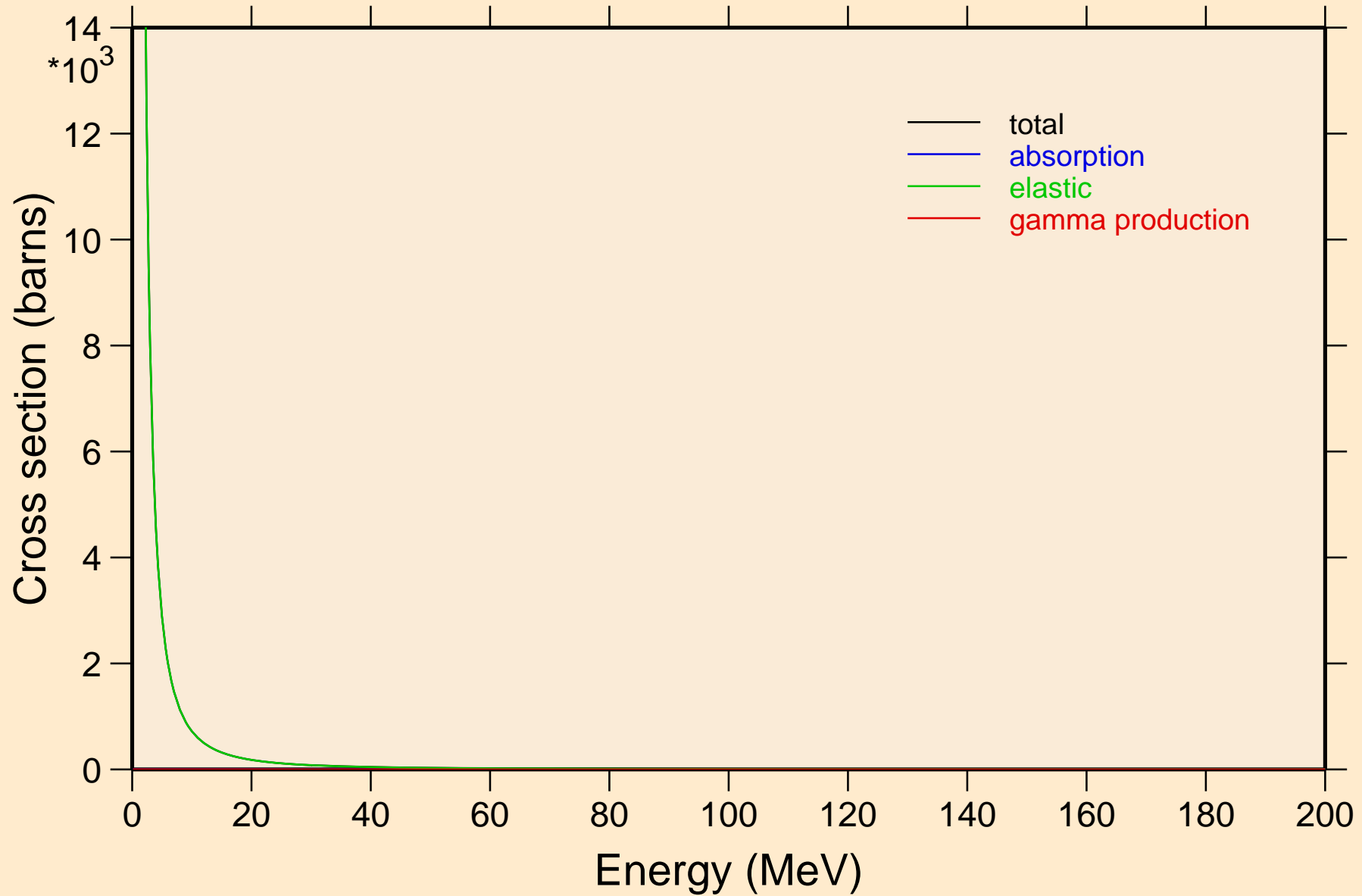


# HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating

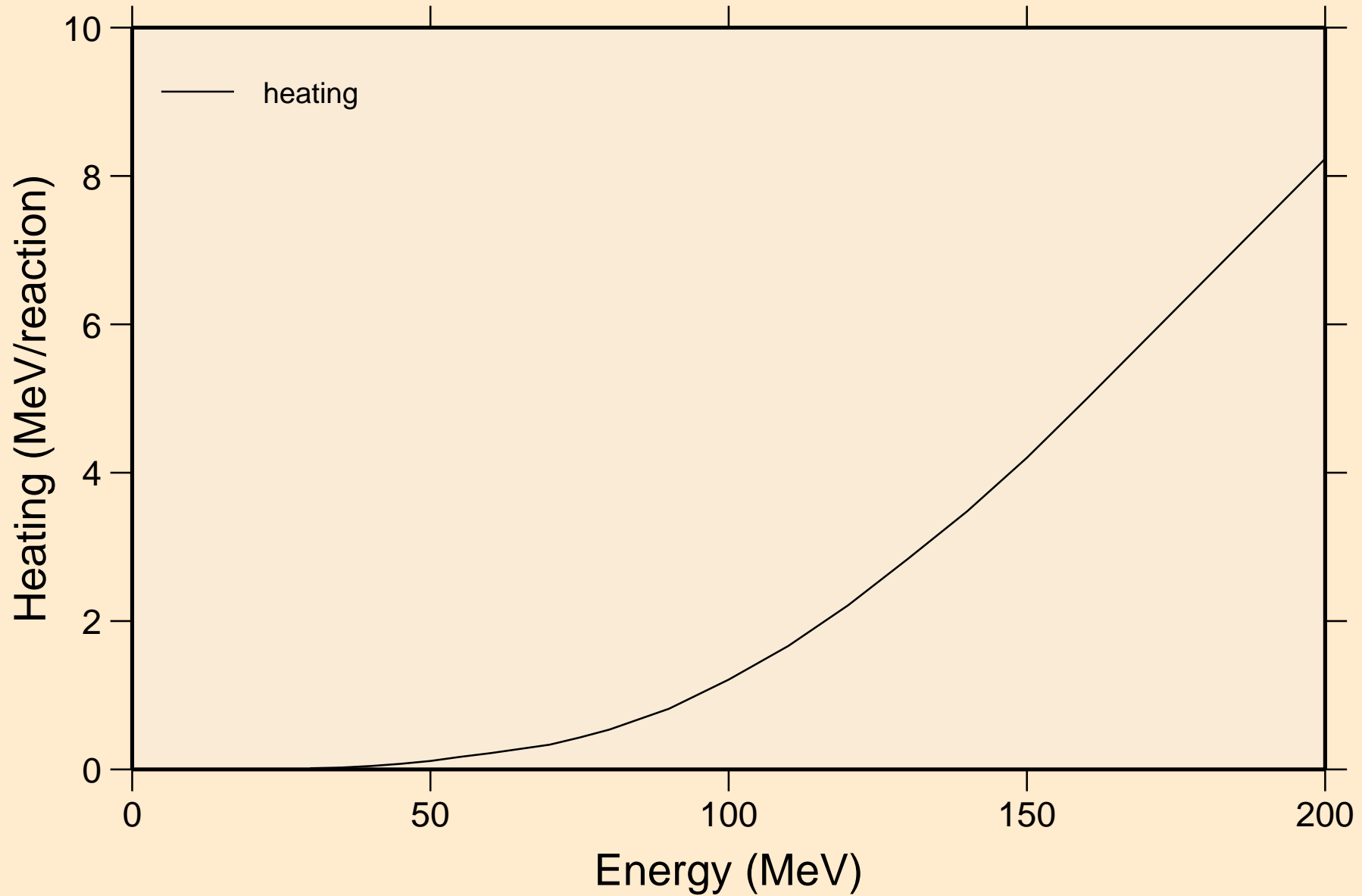


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



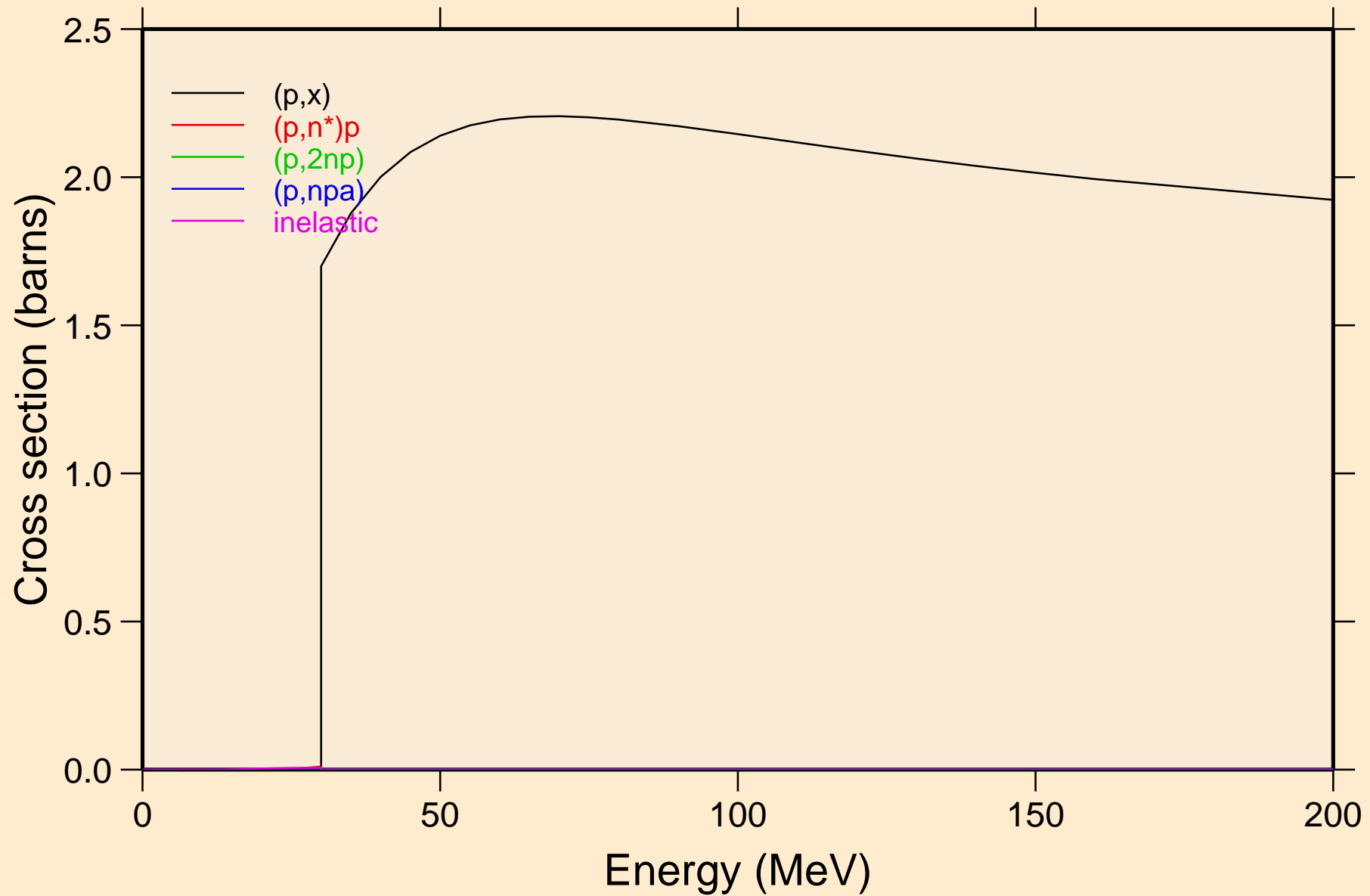
# HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



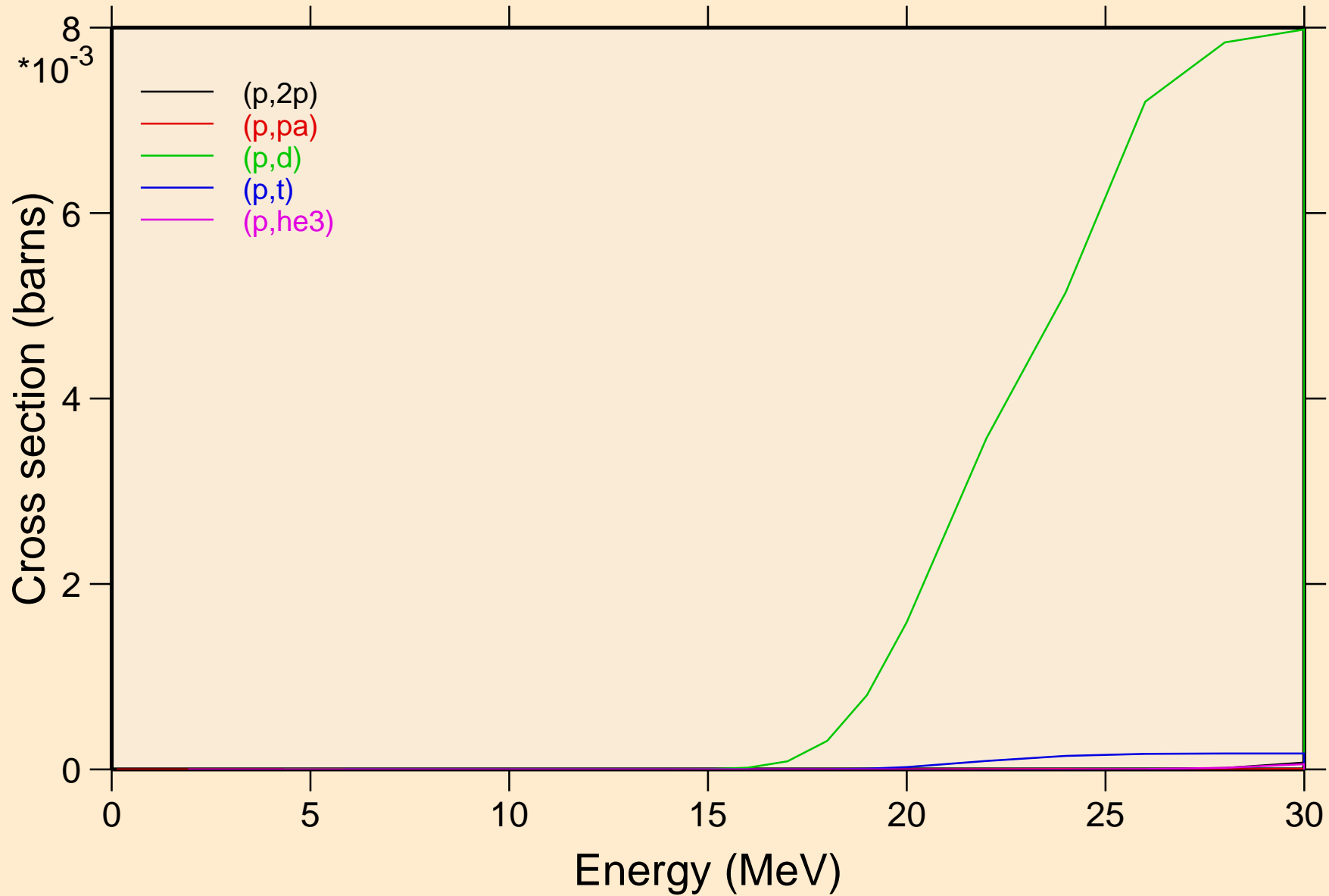
# HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



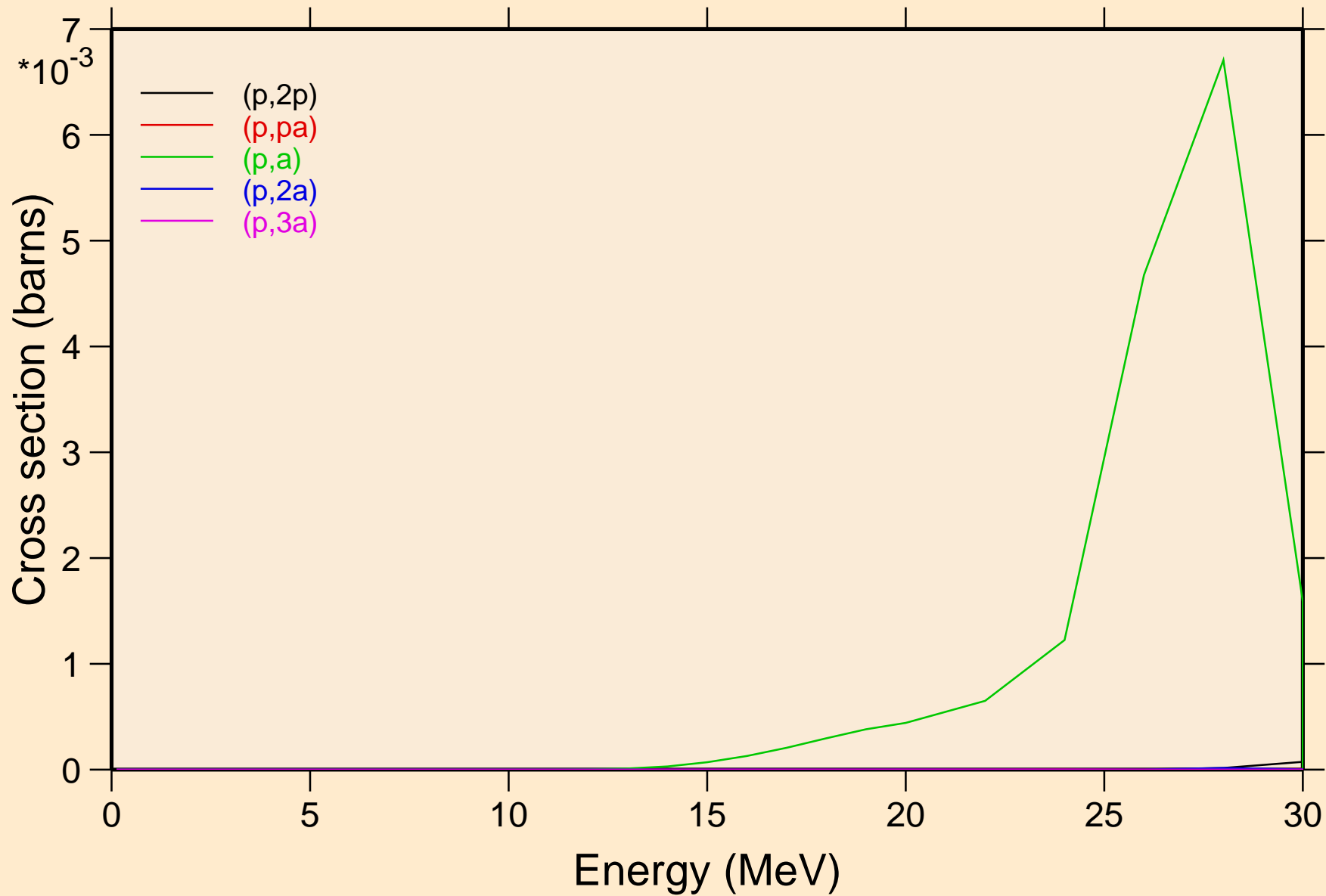
# HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



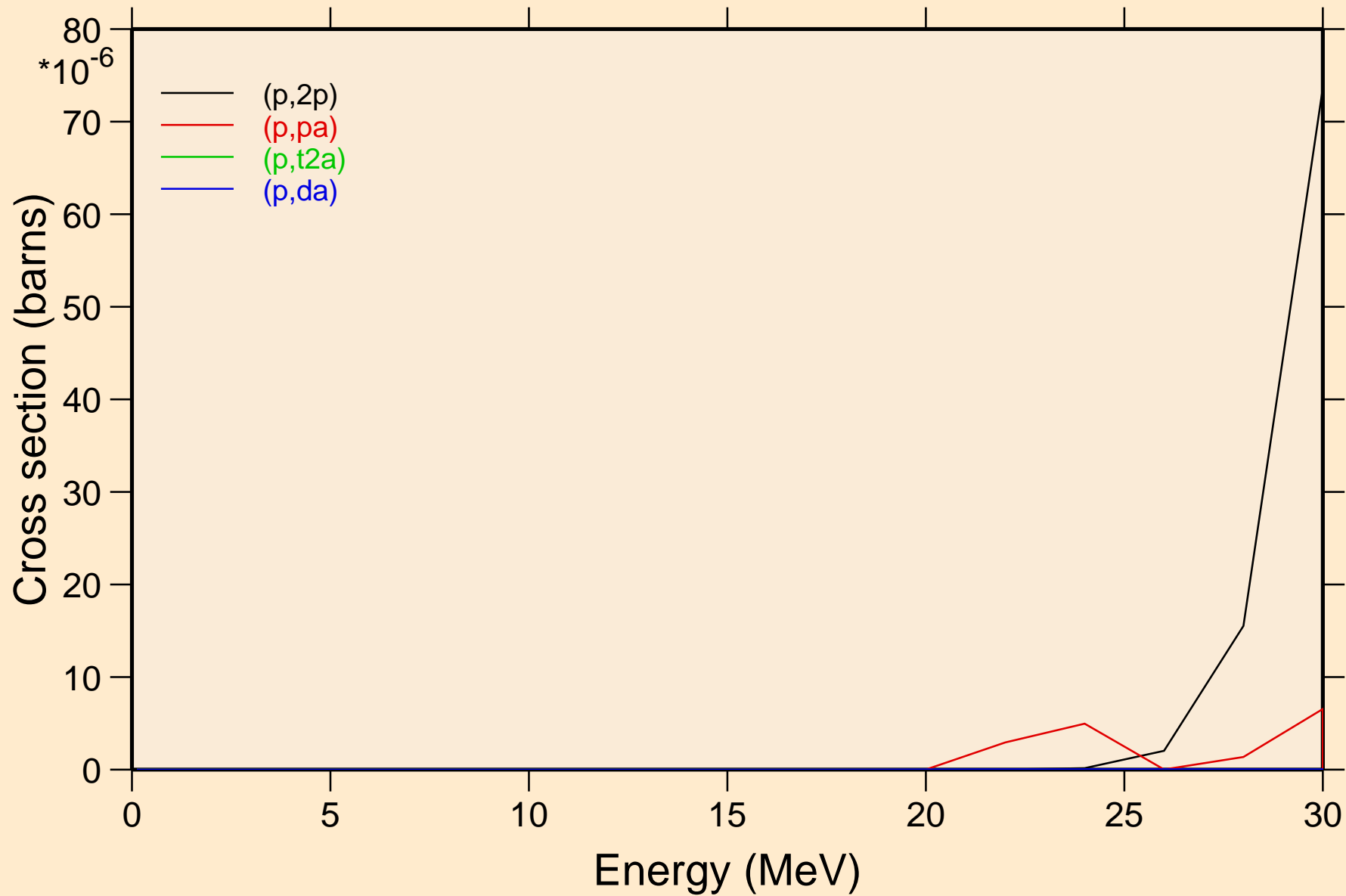
# HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions



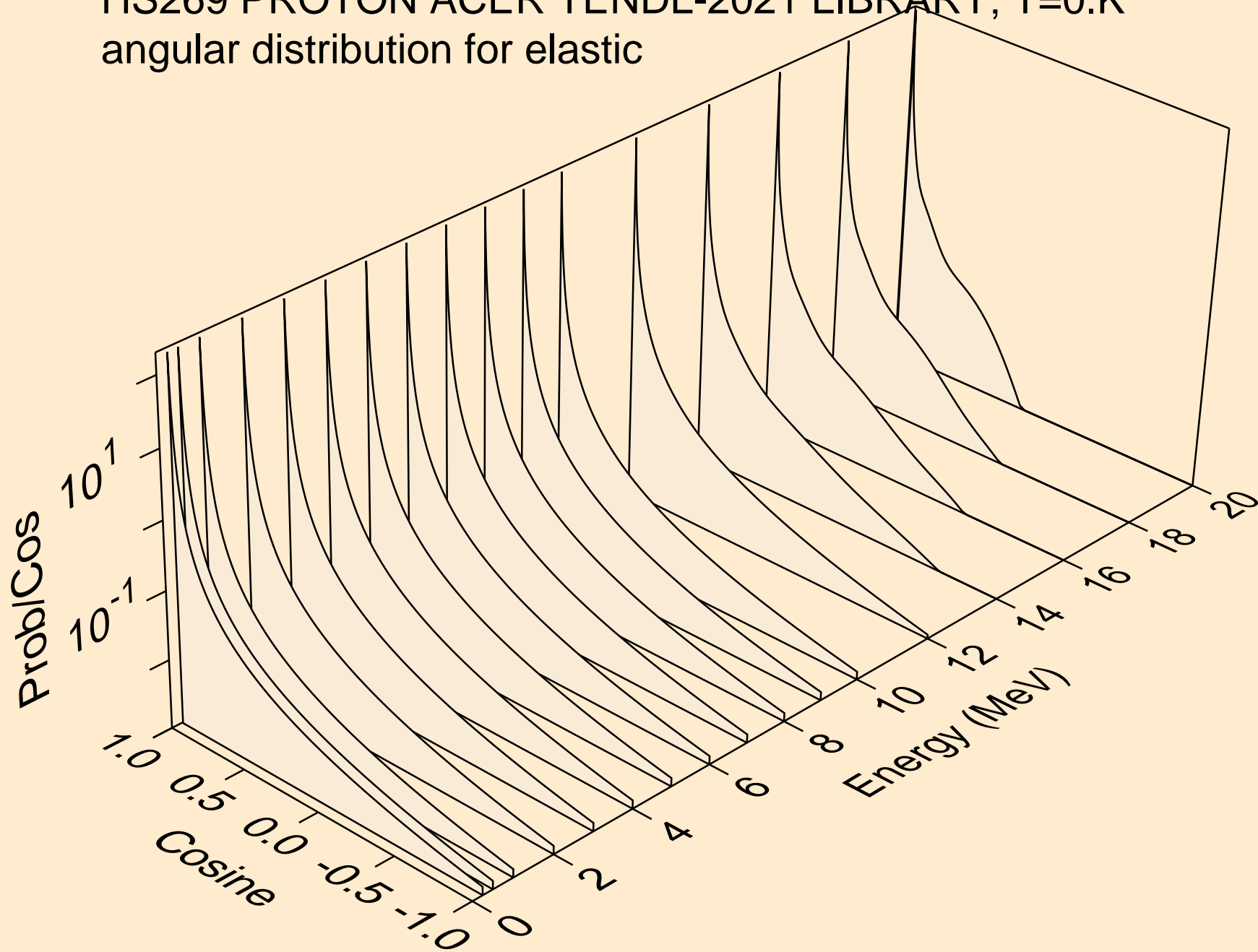
# HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

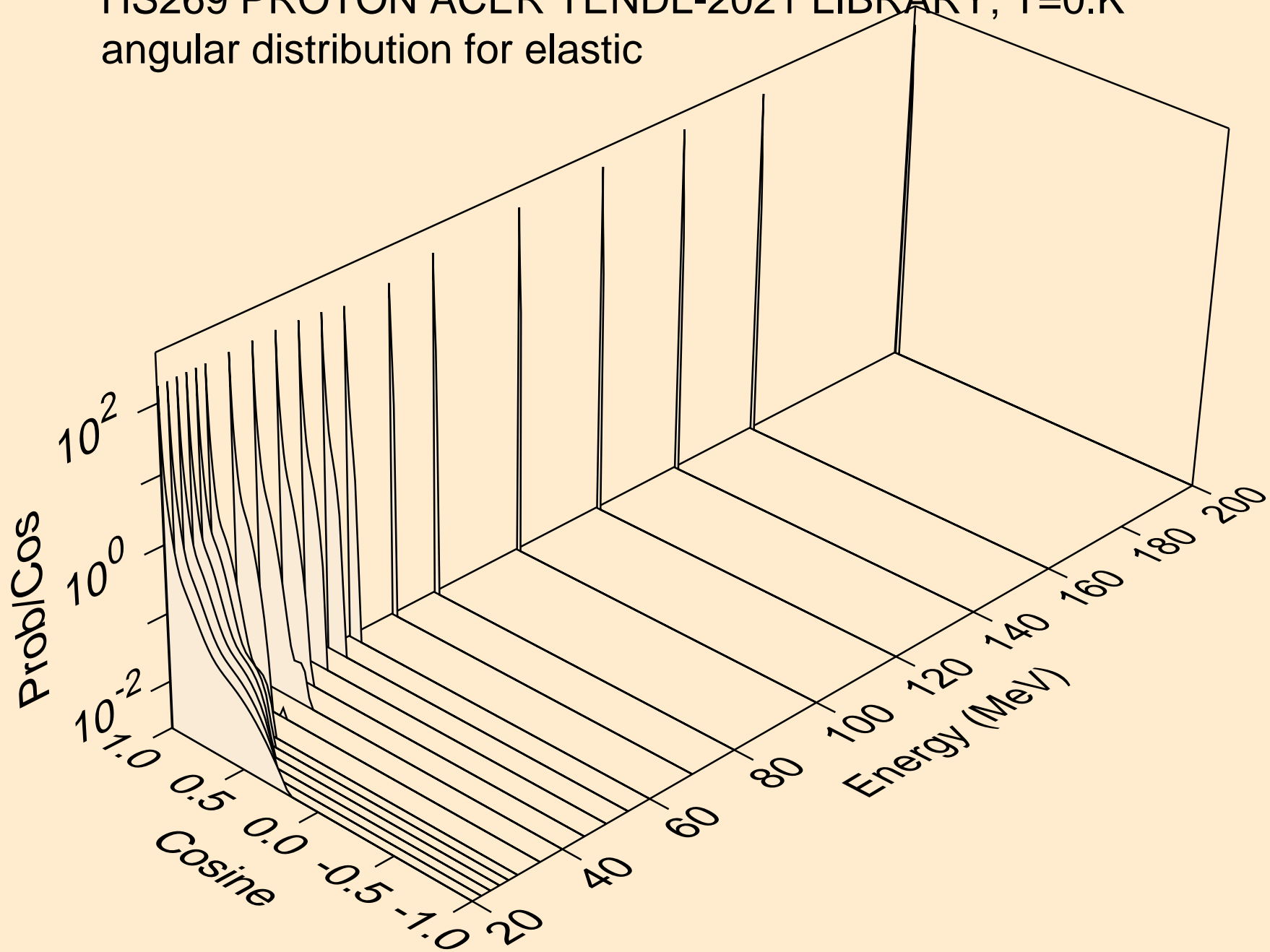




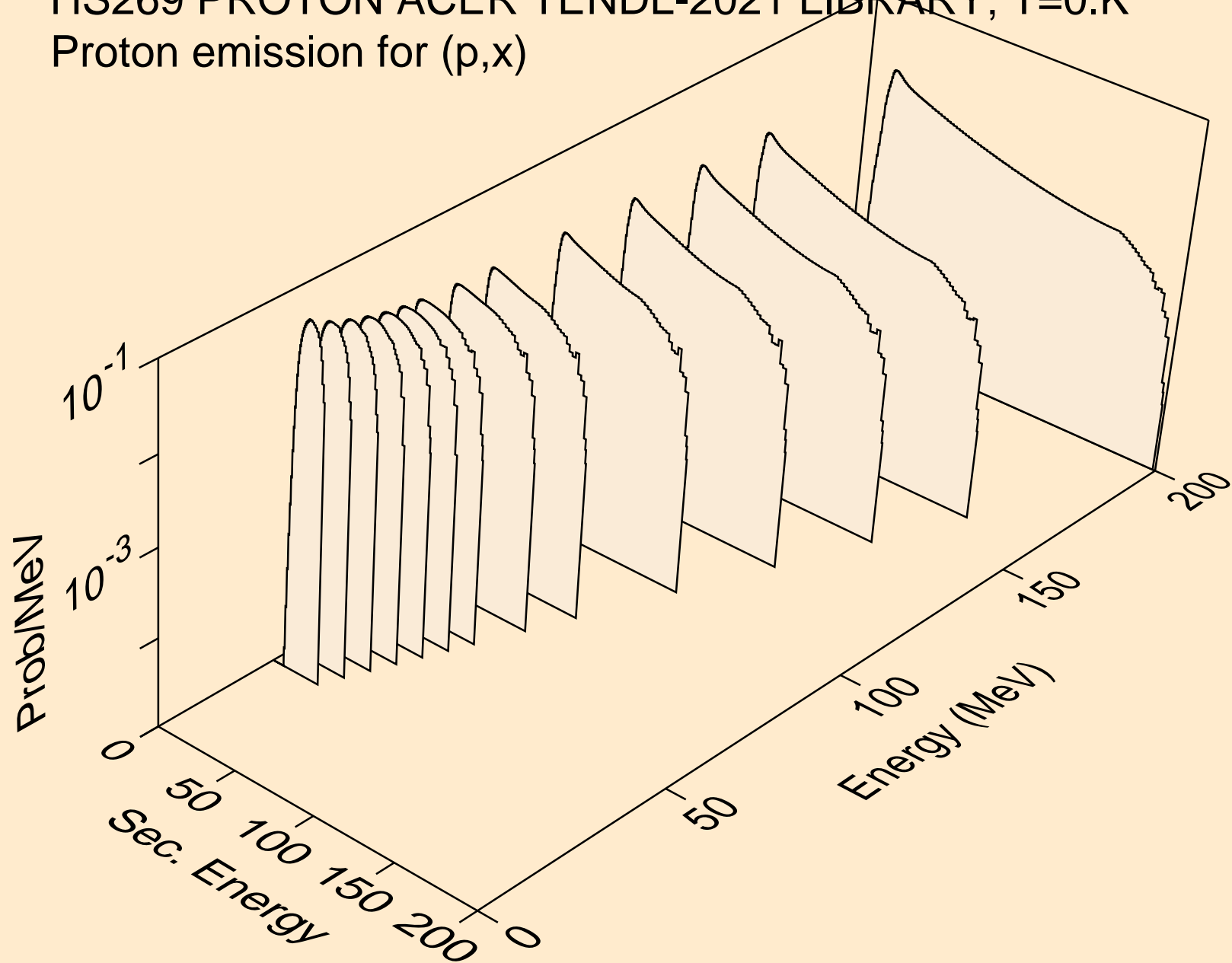
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



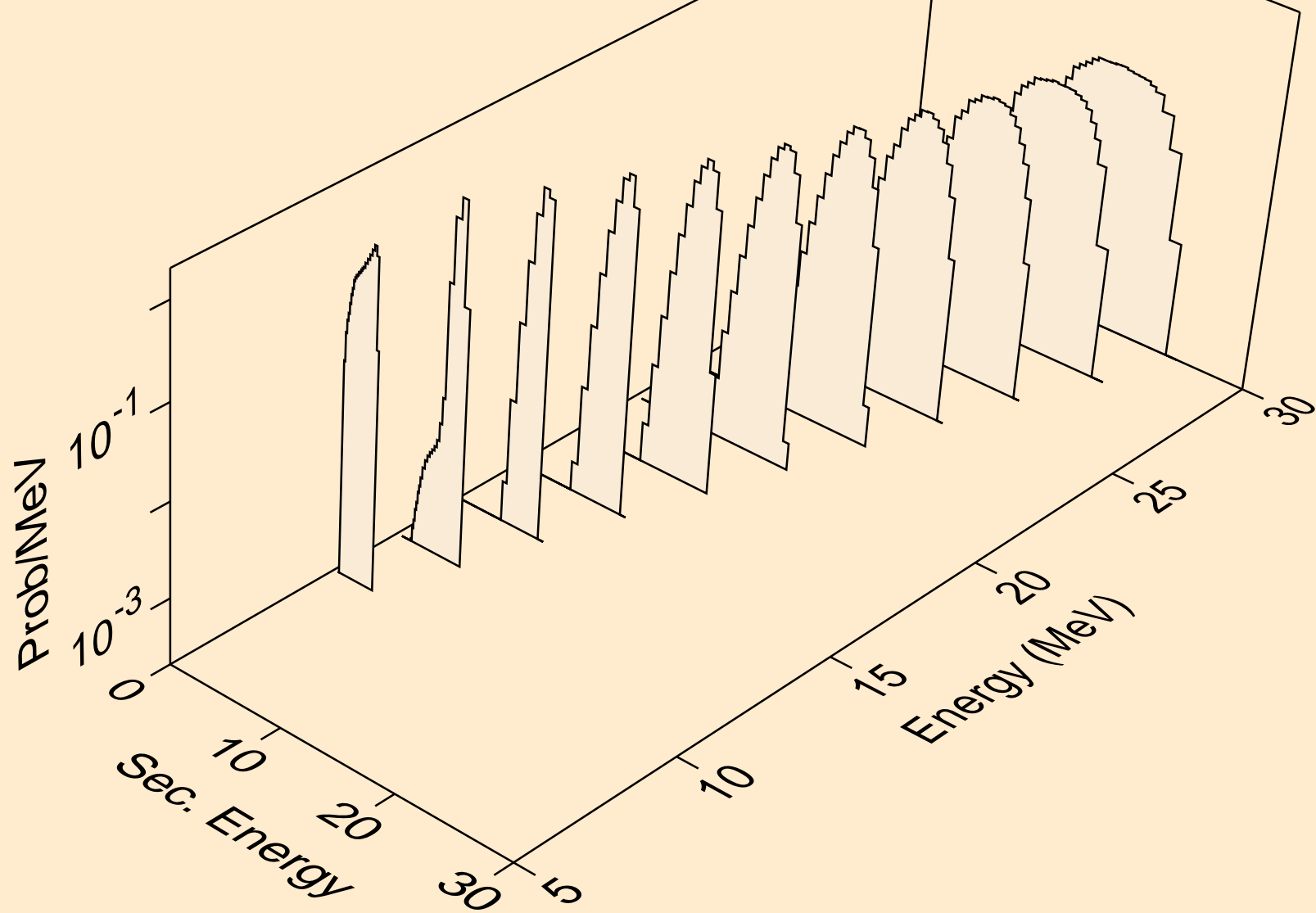
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



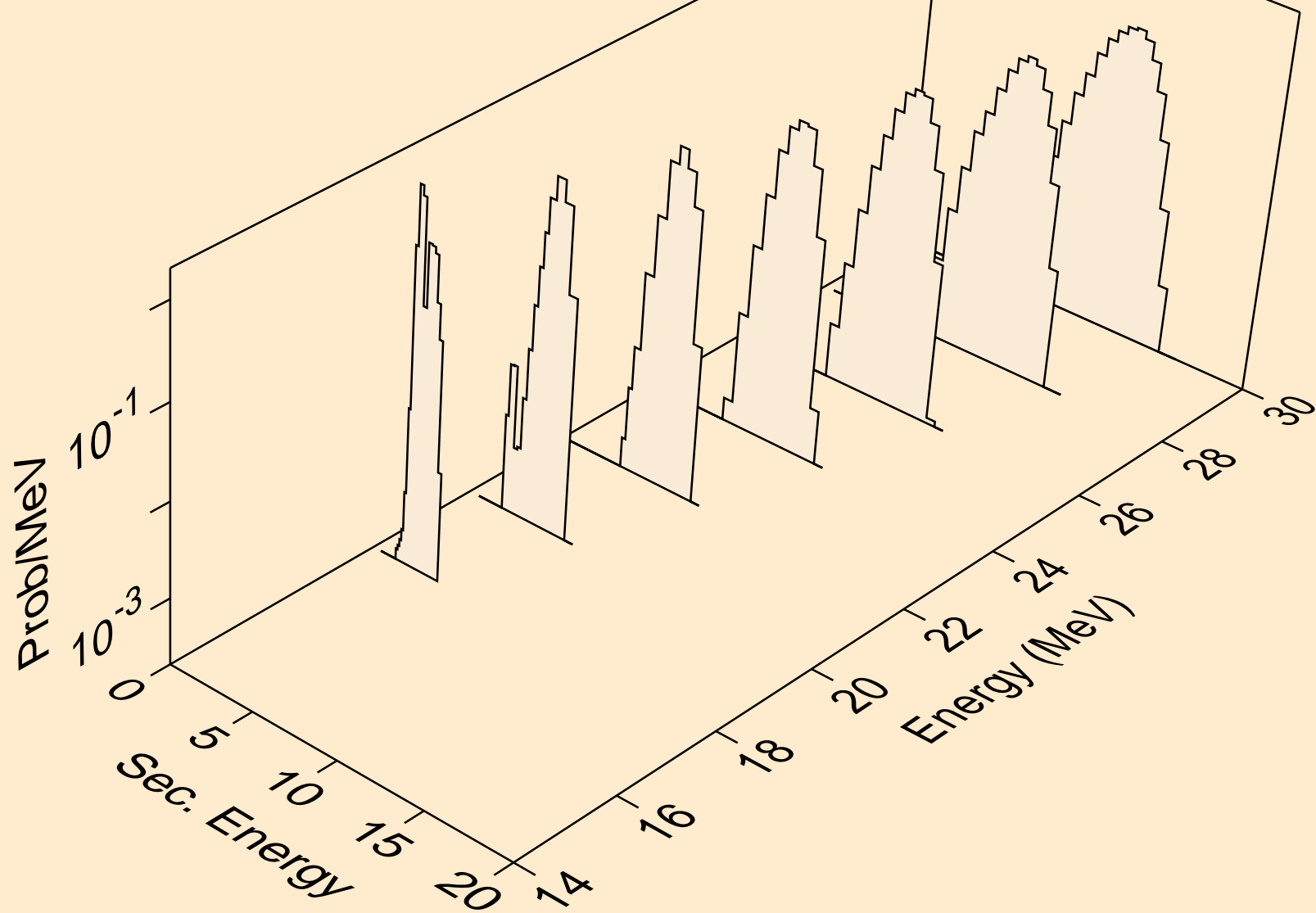
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



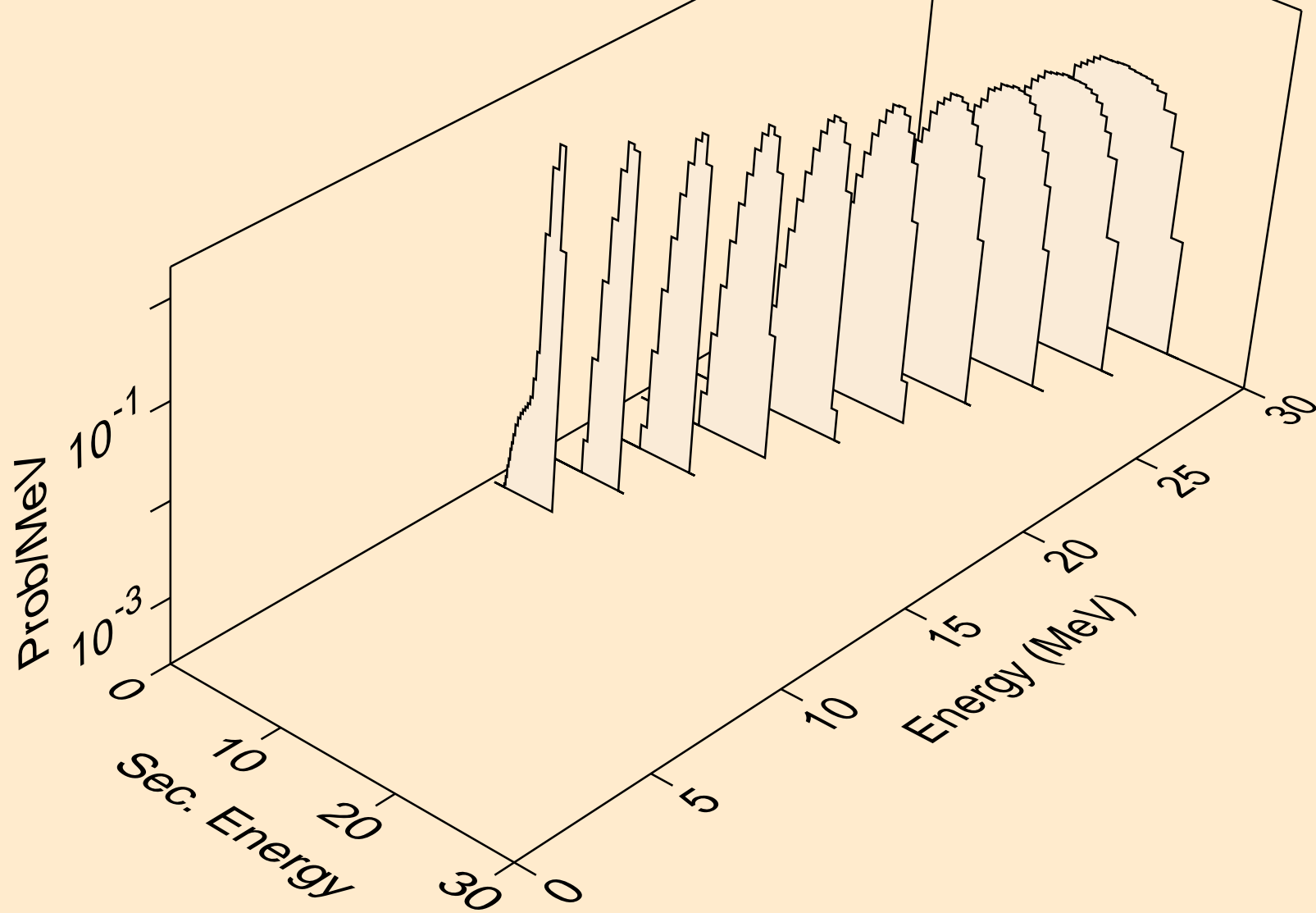
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



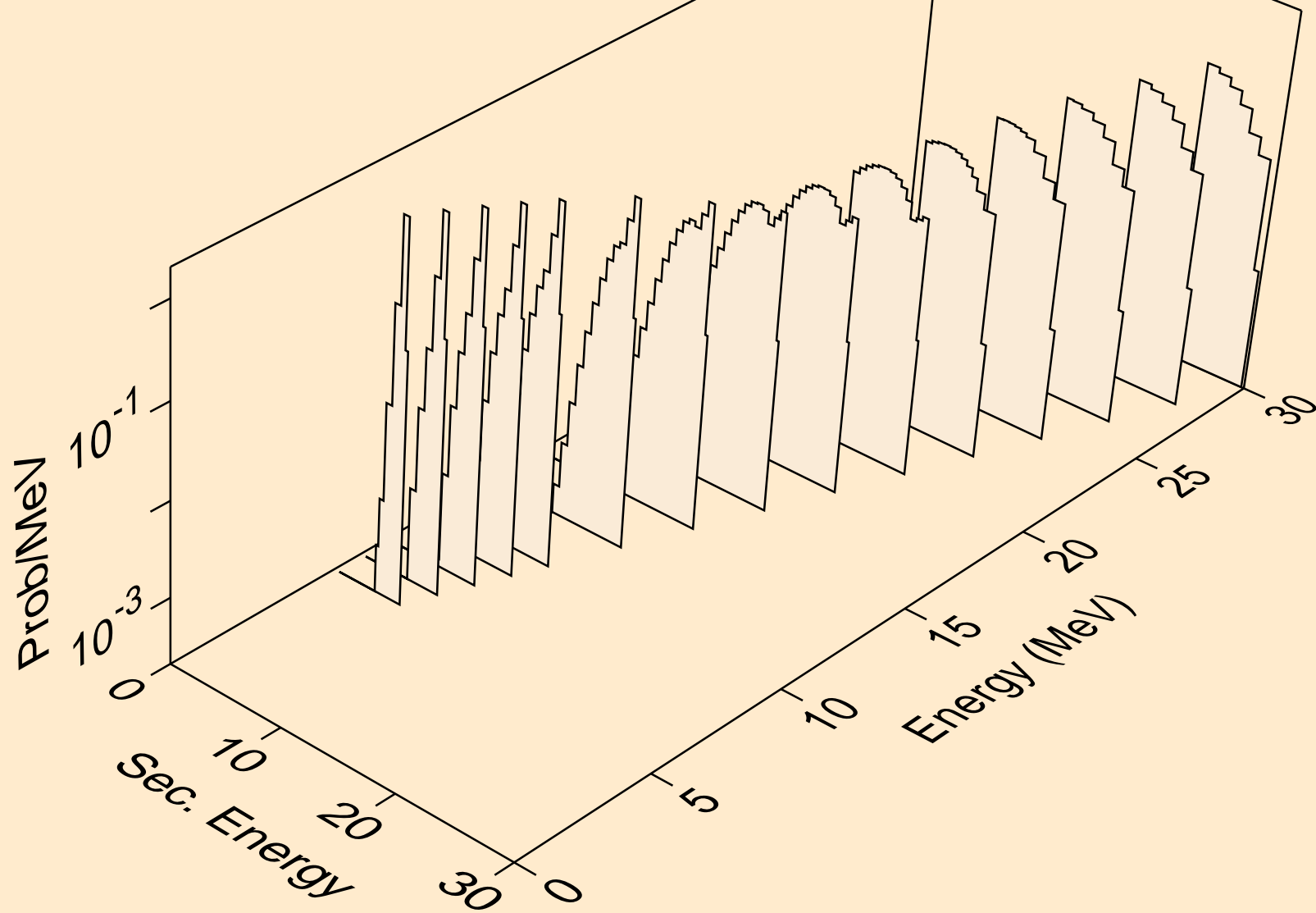
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



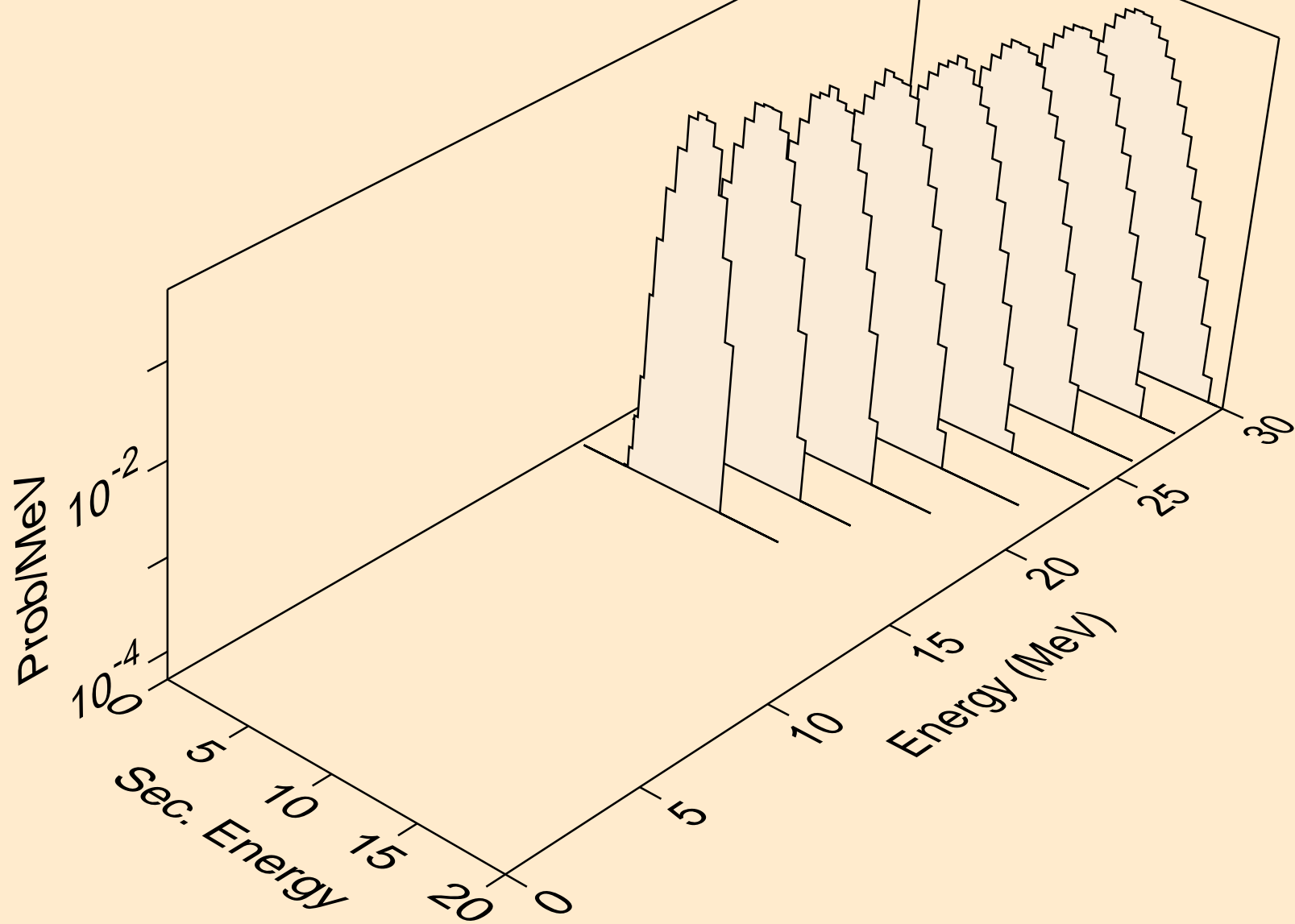
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,npa)



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

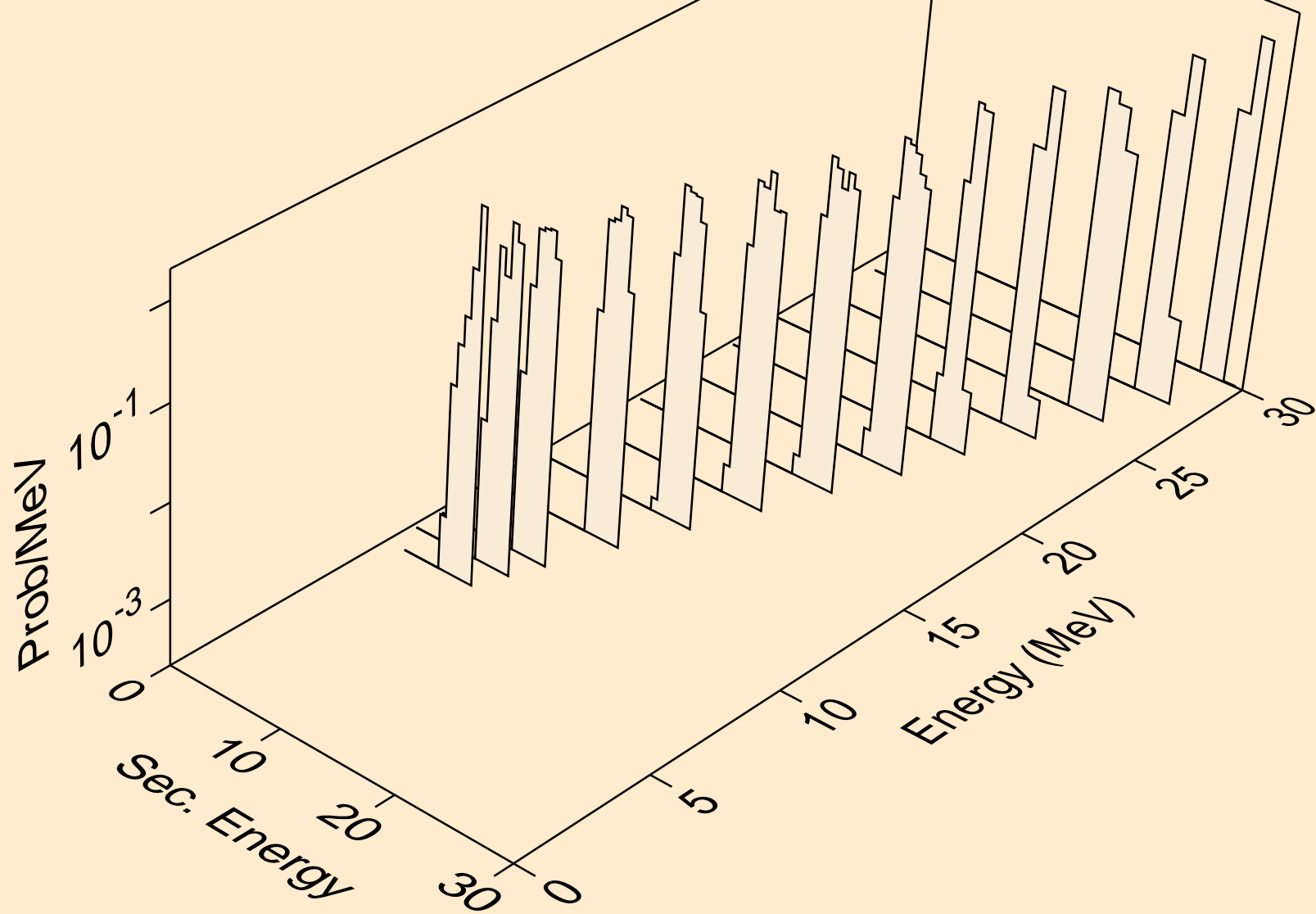


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)

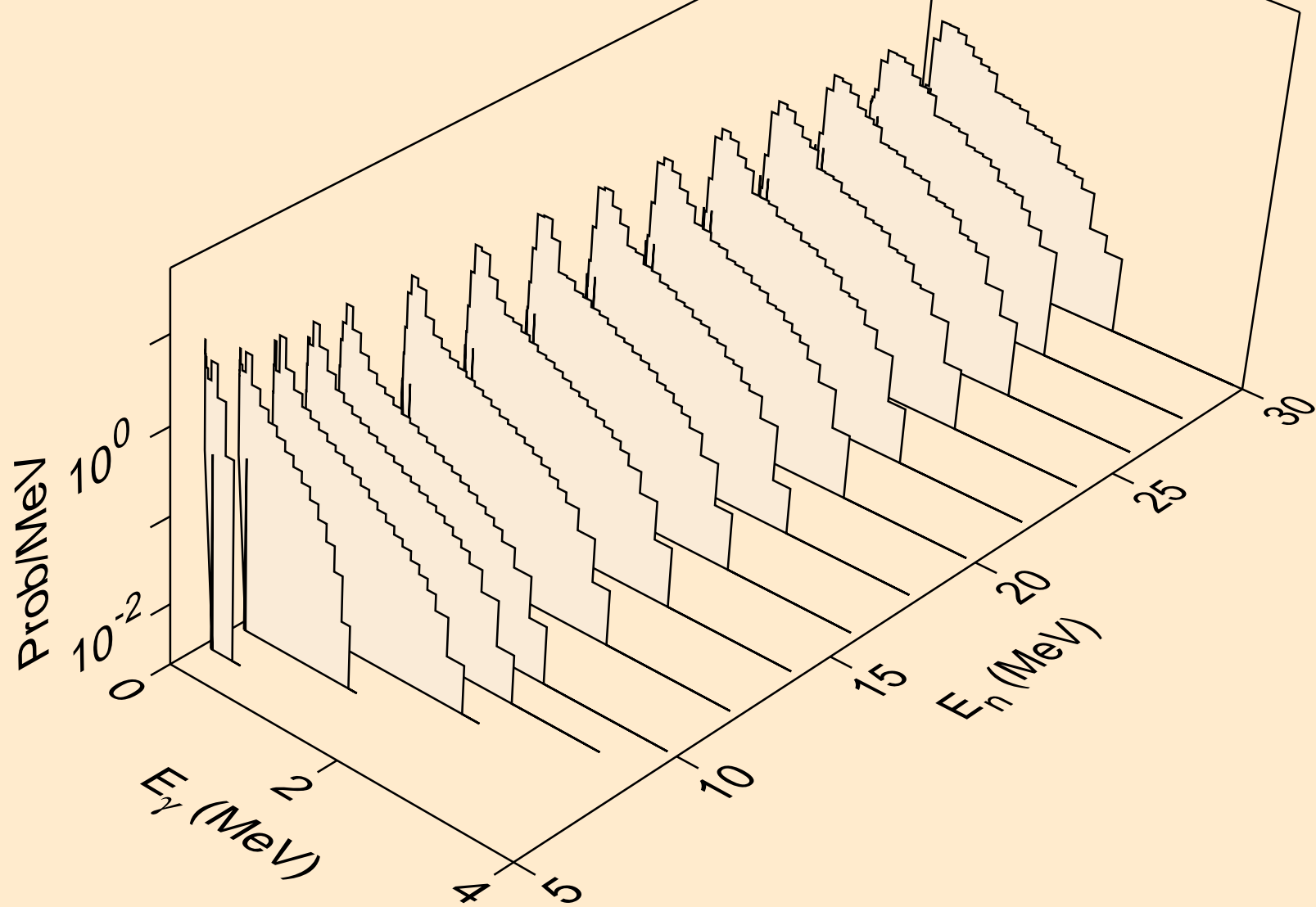




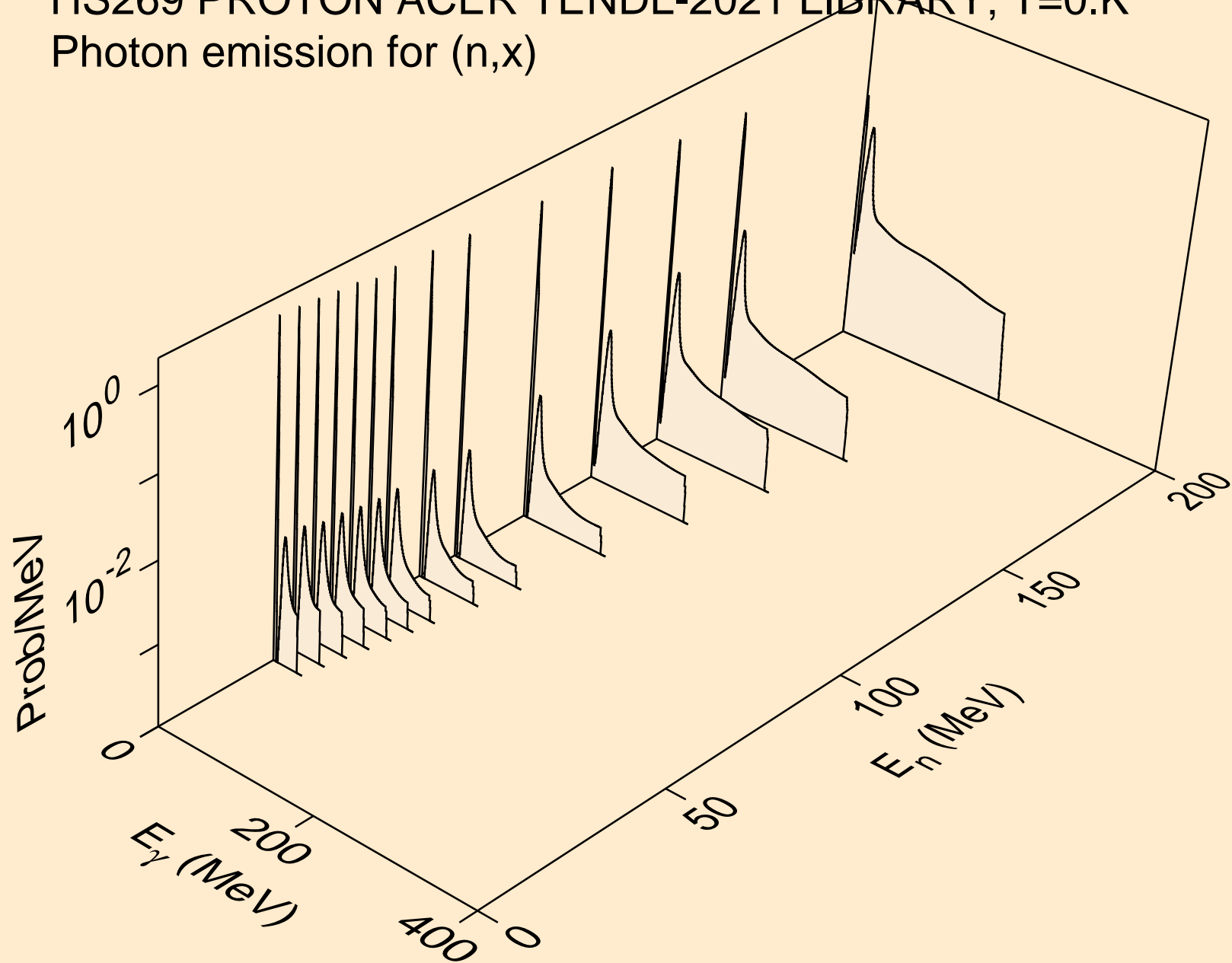
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



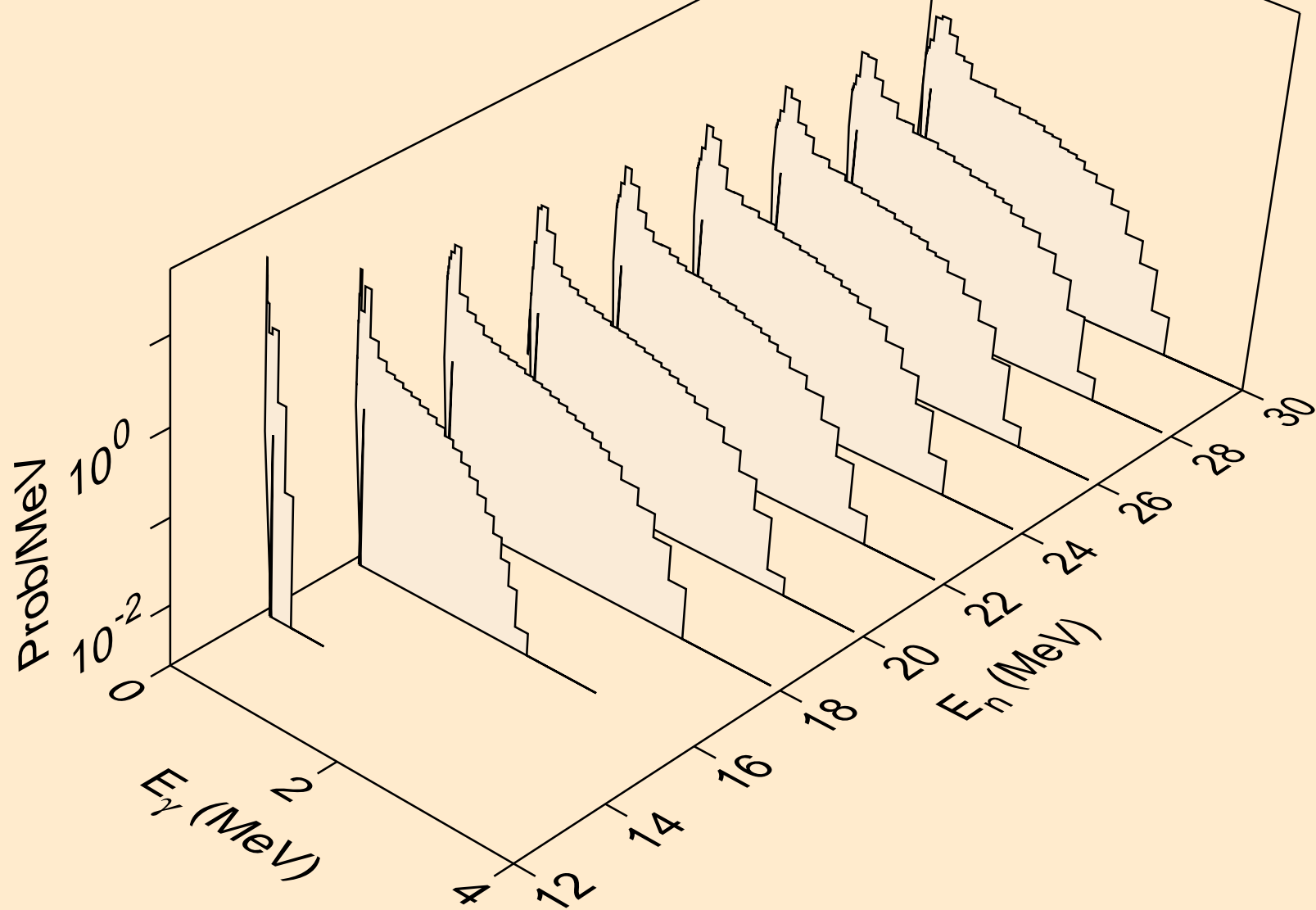
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



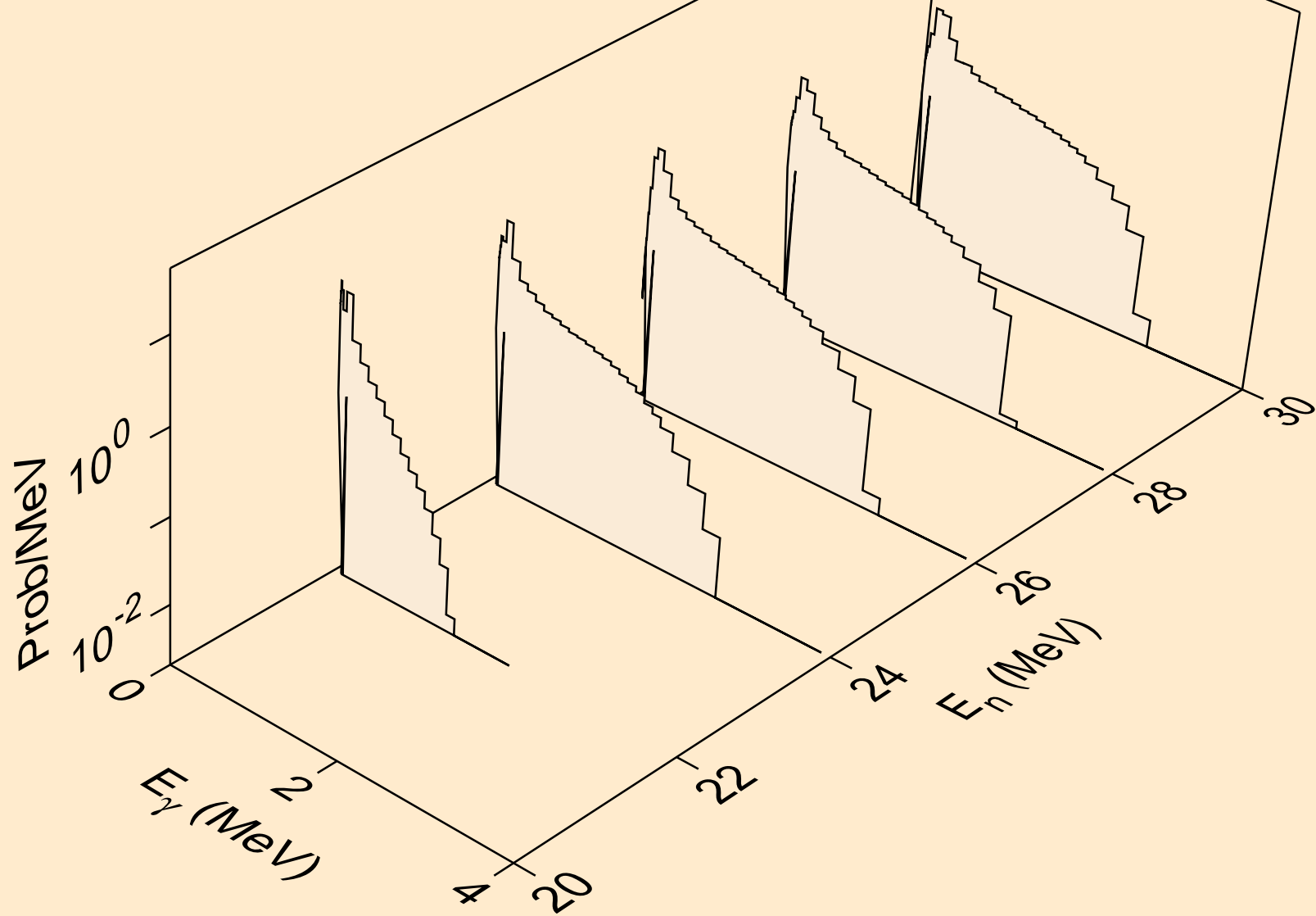
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



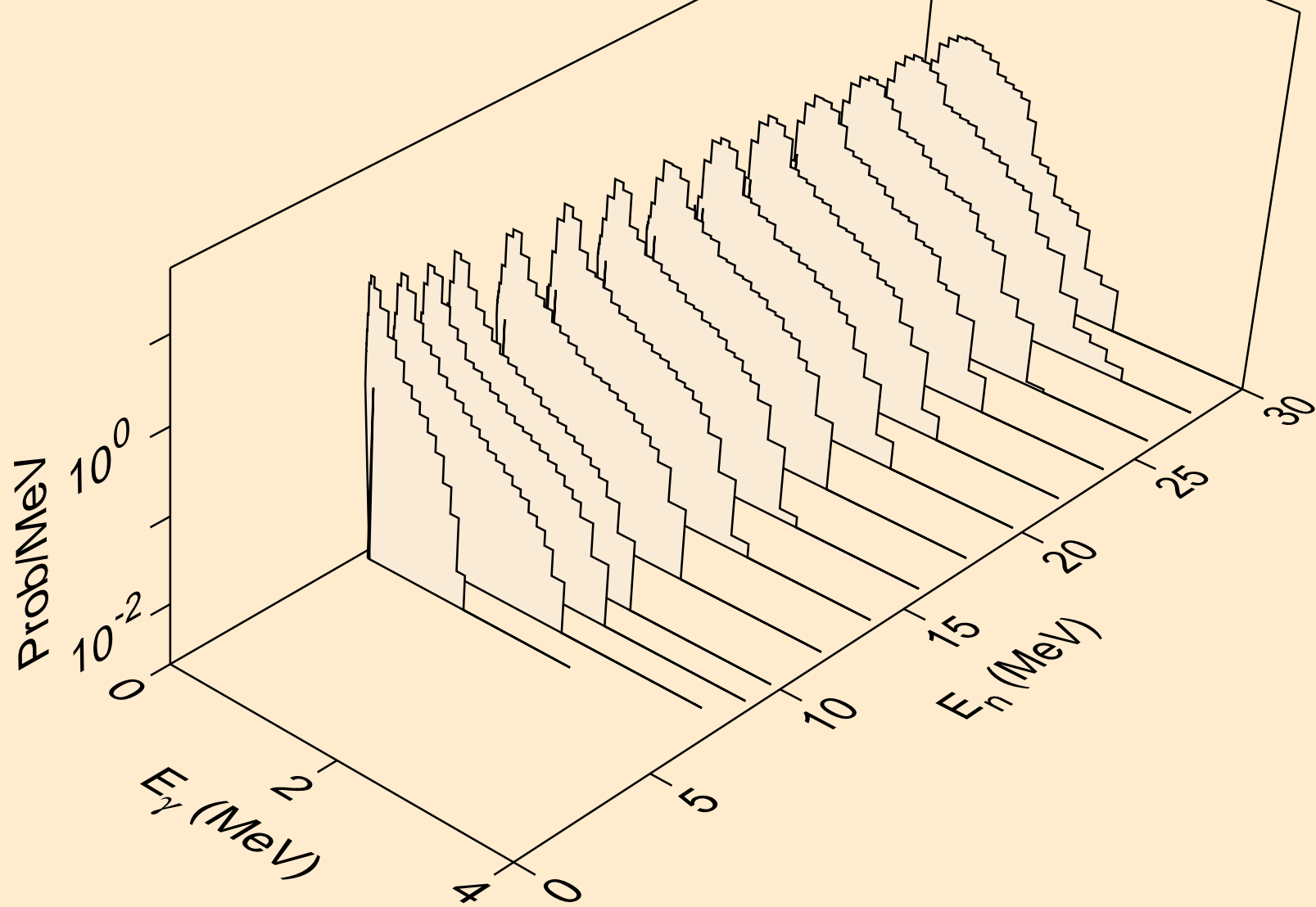
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



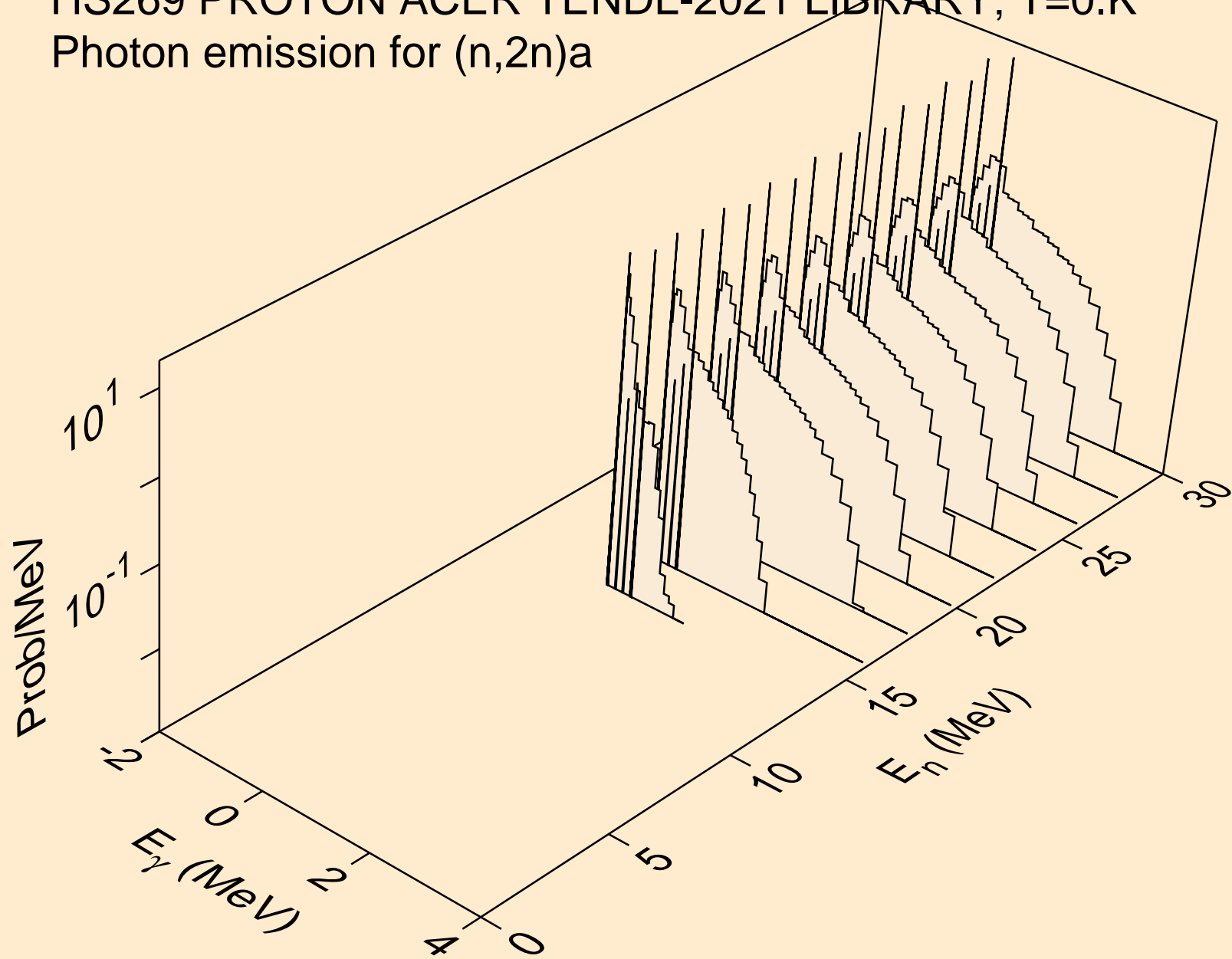
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



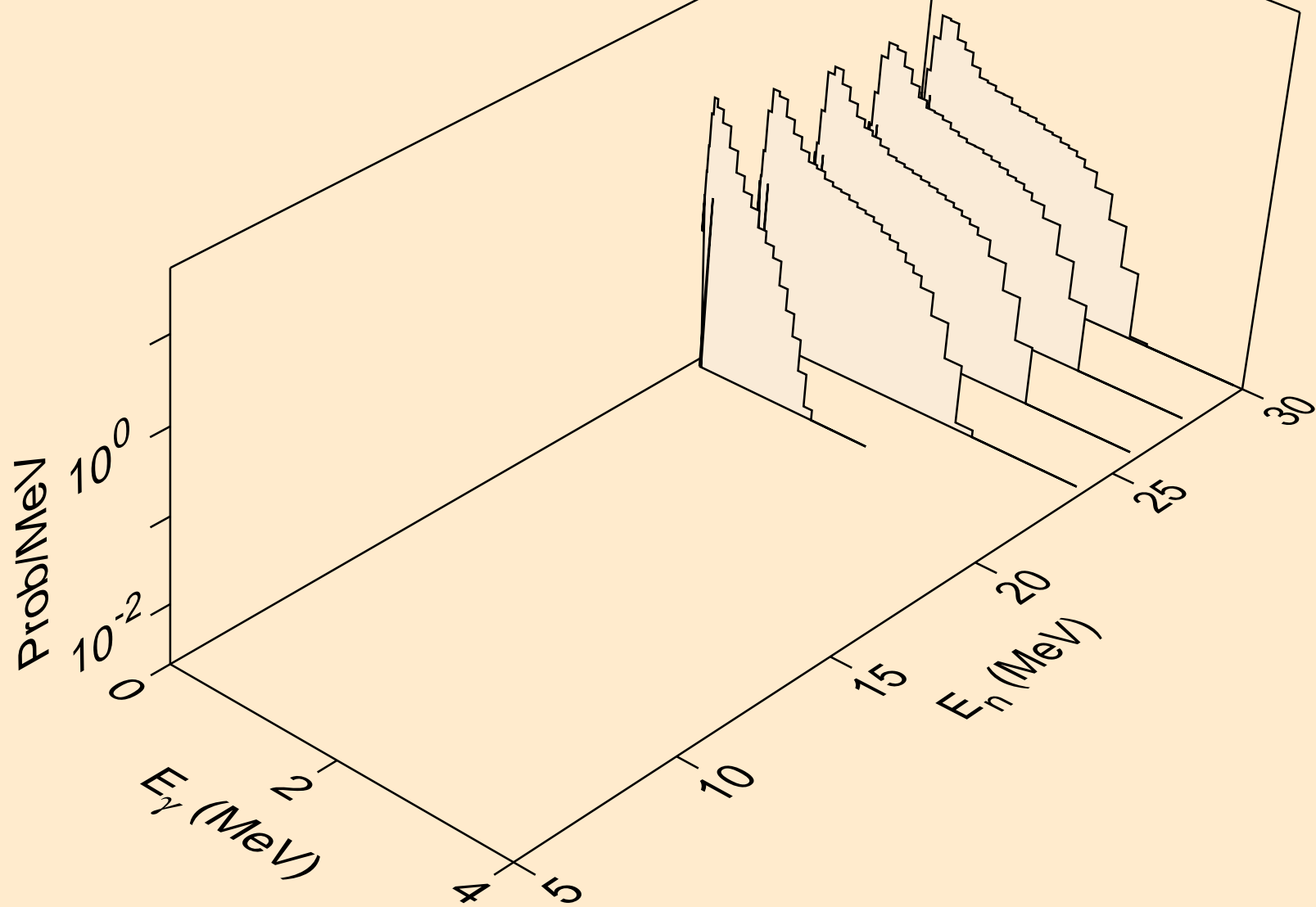
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a

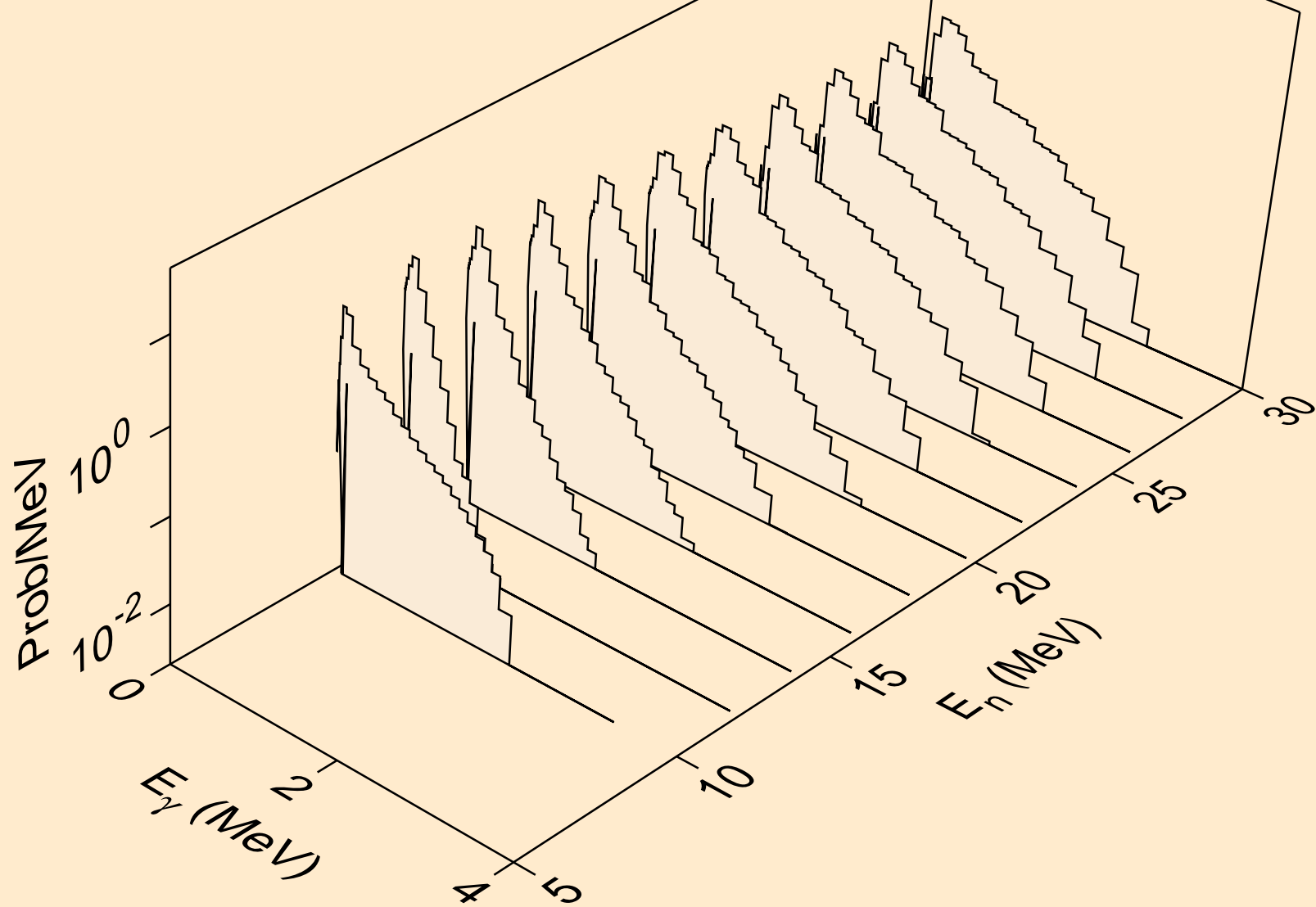


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a

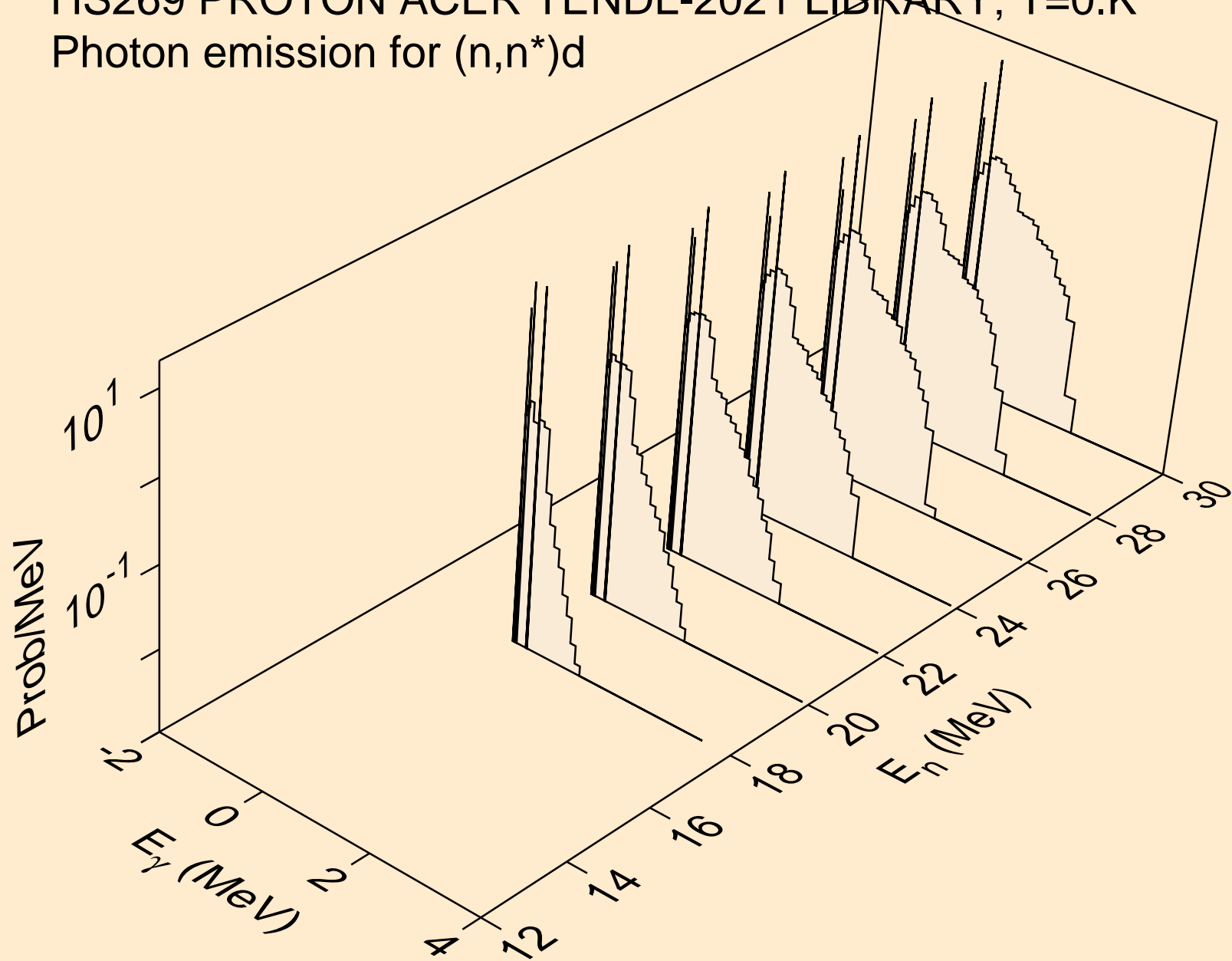




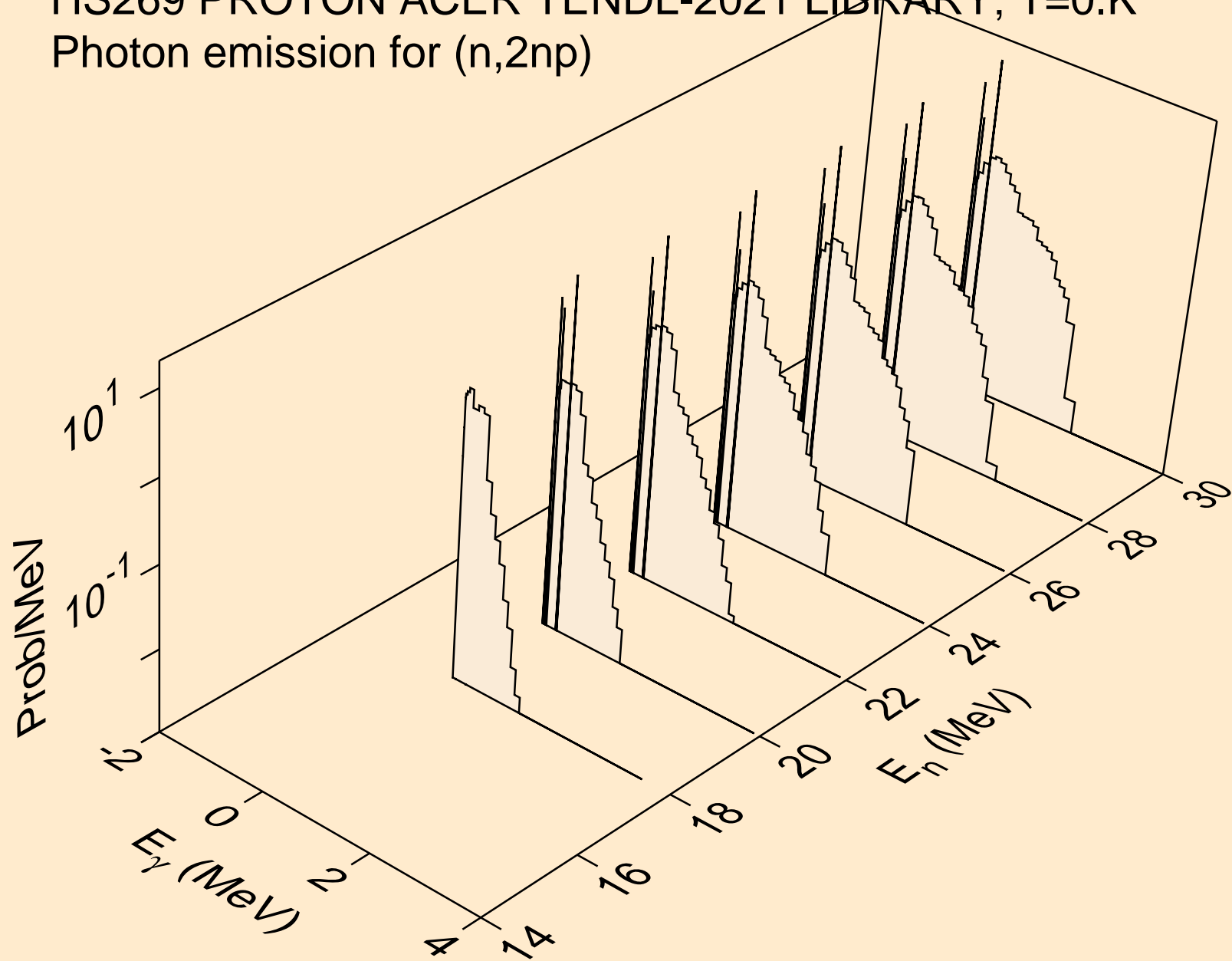
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



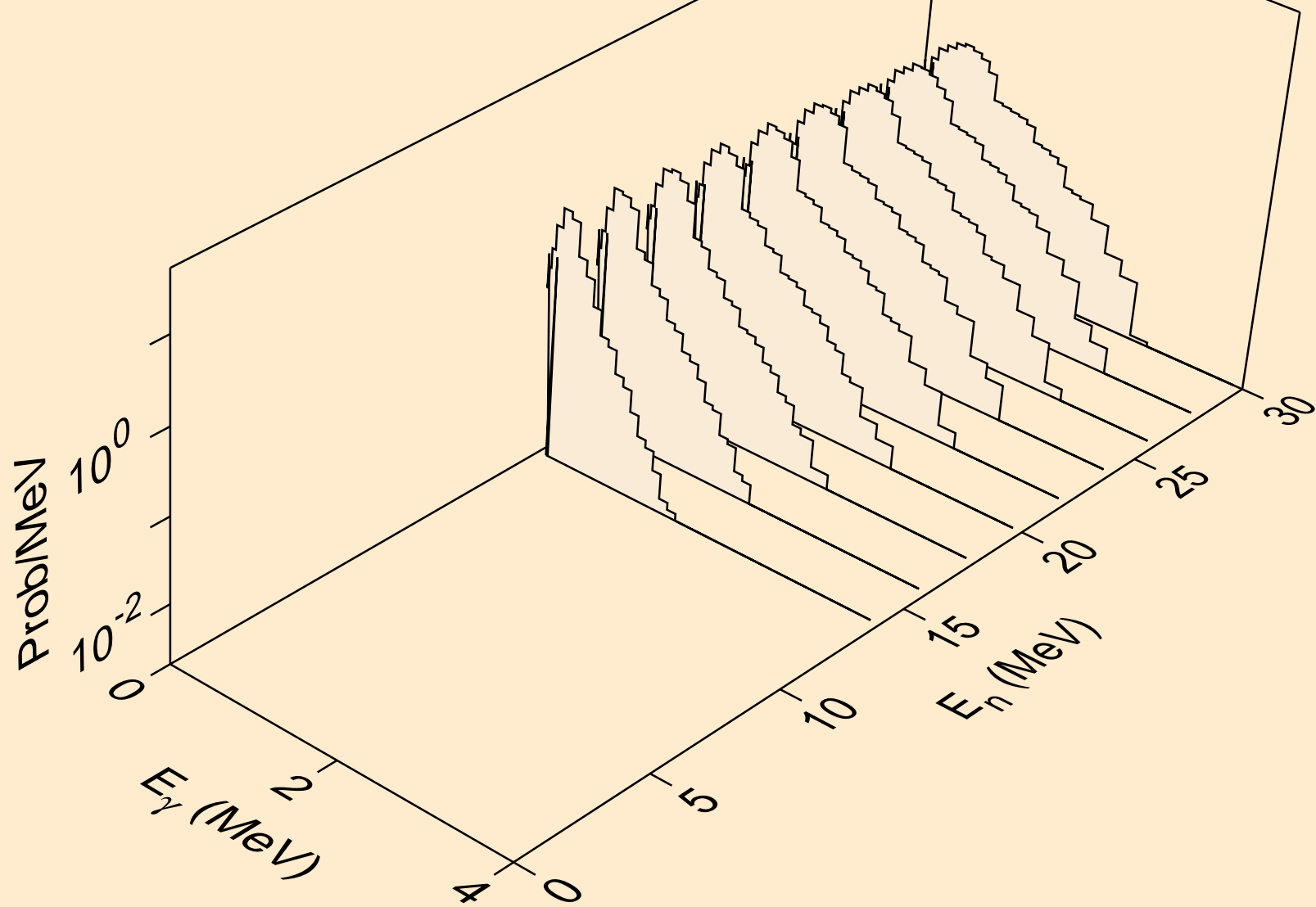
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



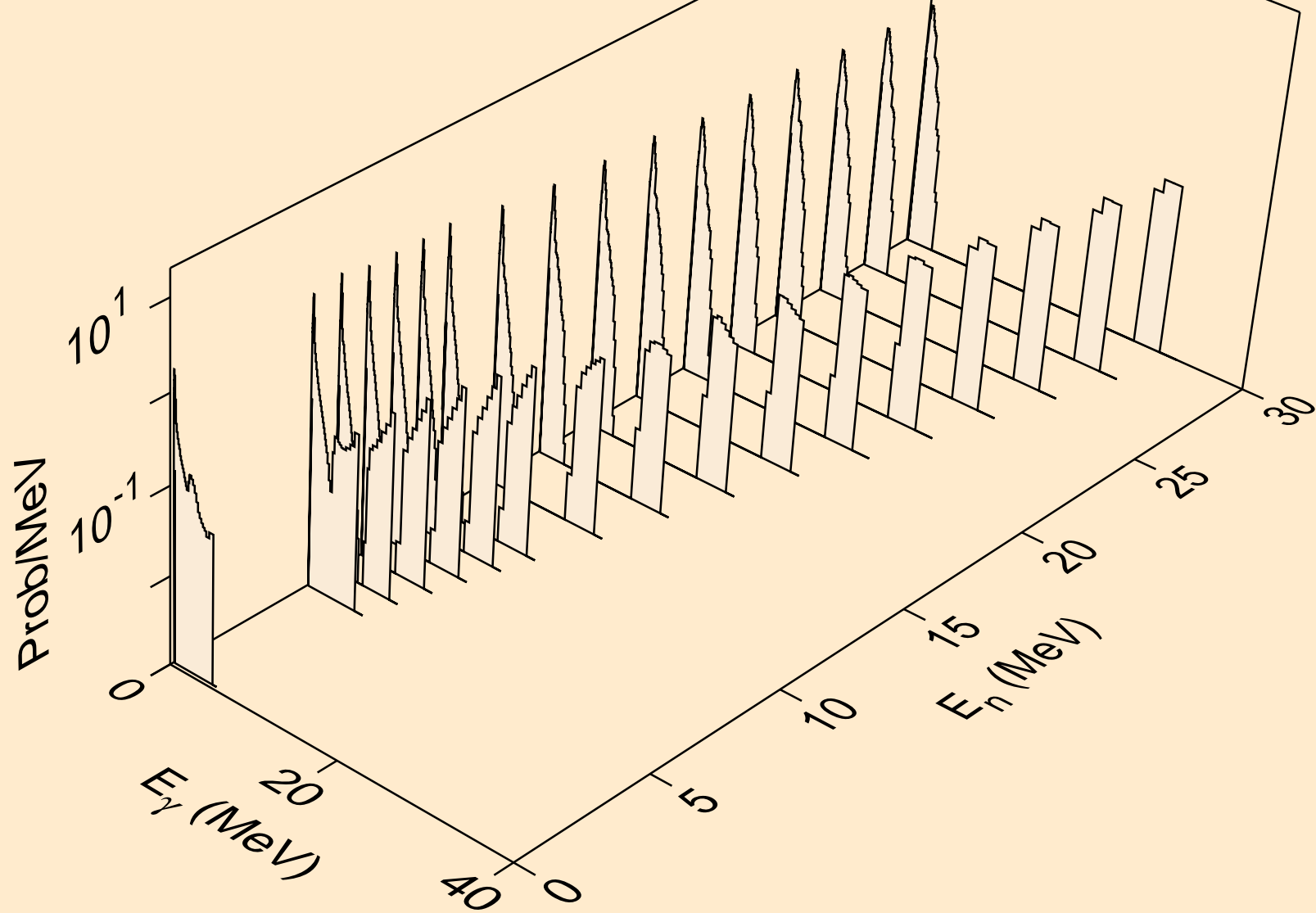
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



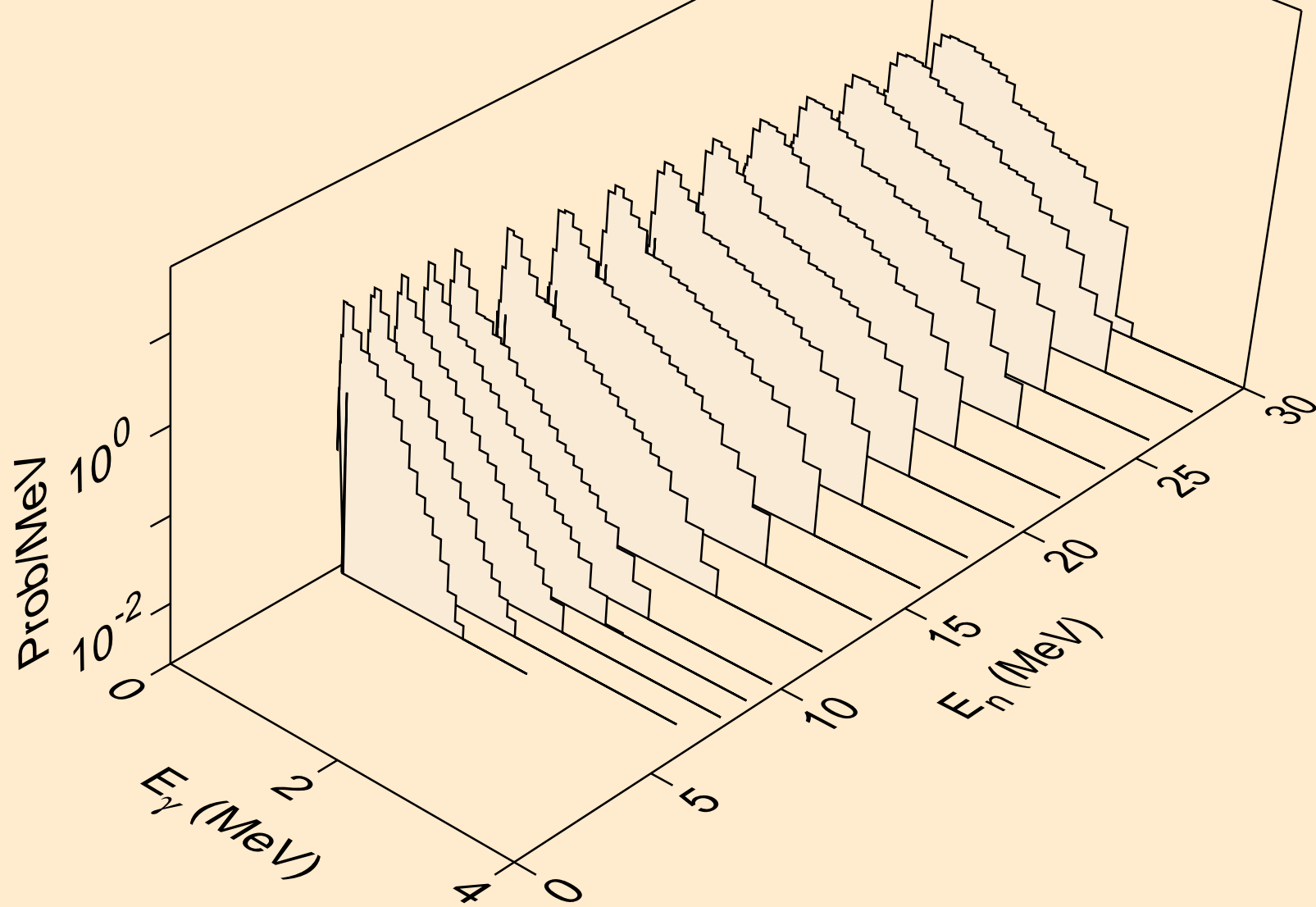
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Photon emission for (n,npa)



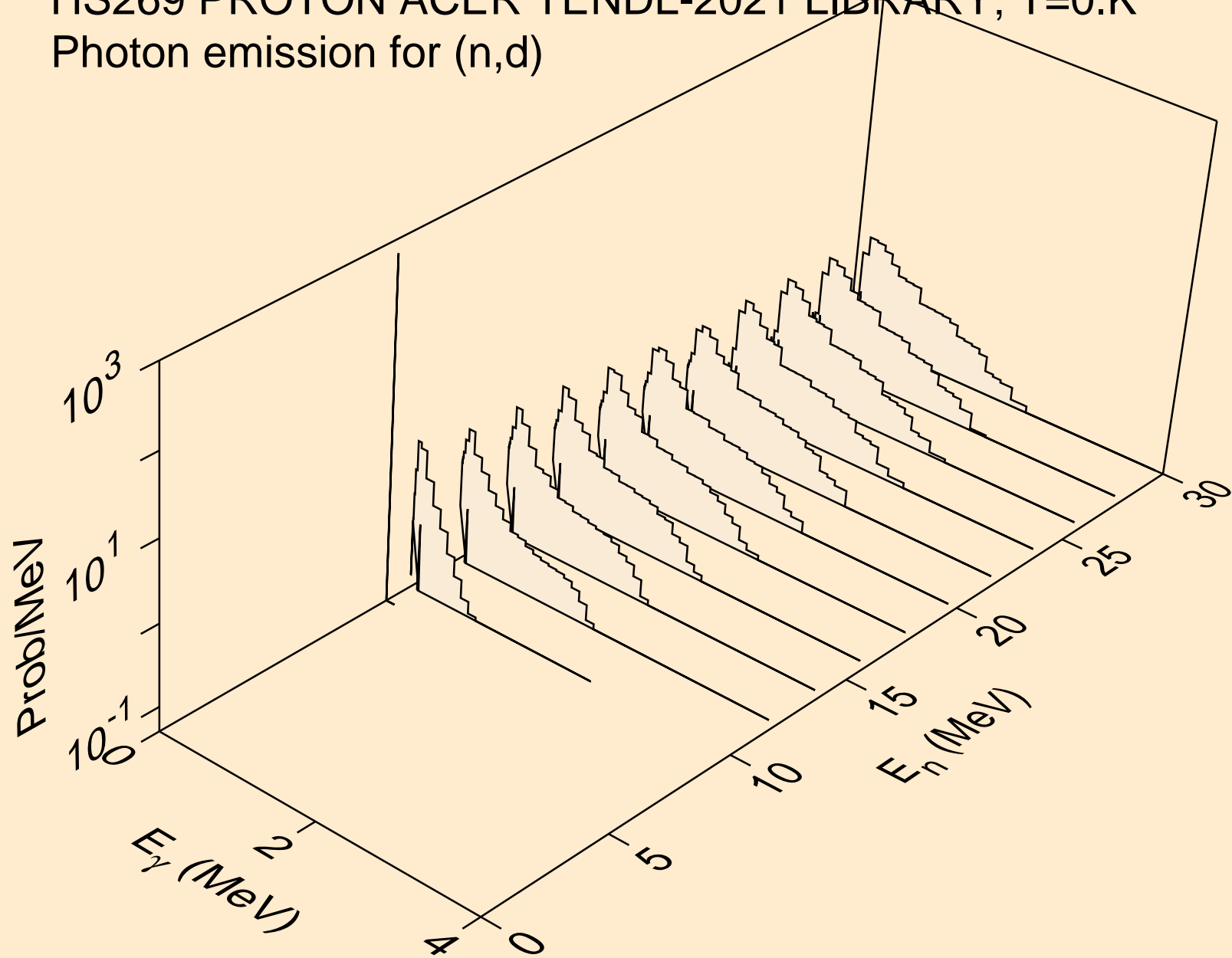
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Photon emission for (n,gma)



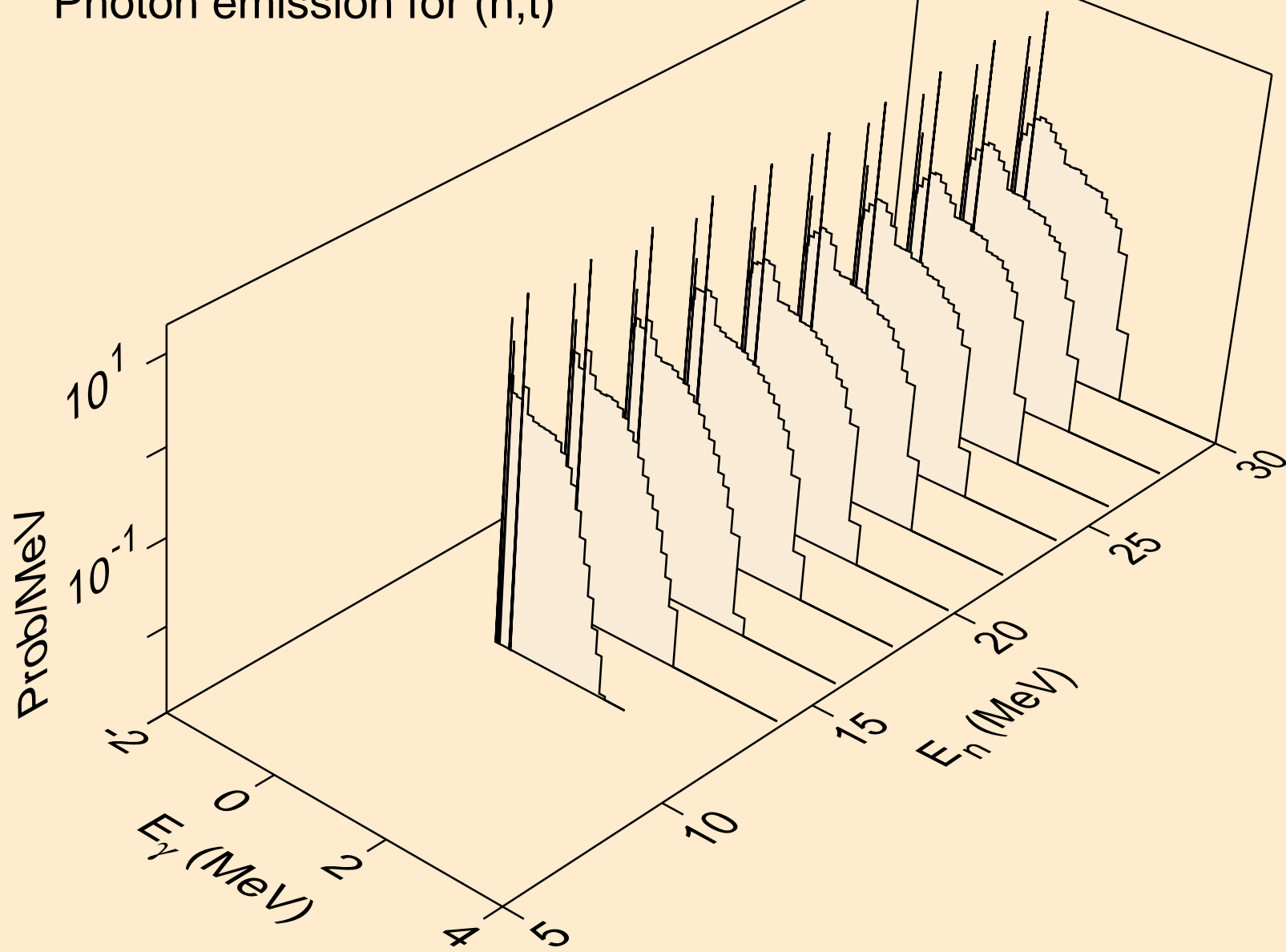
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)

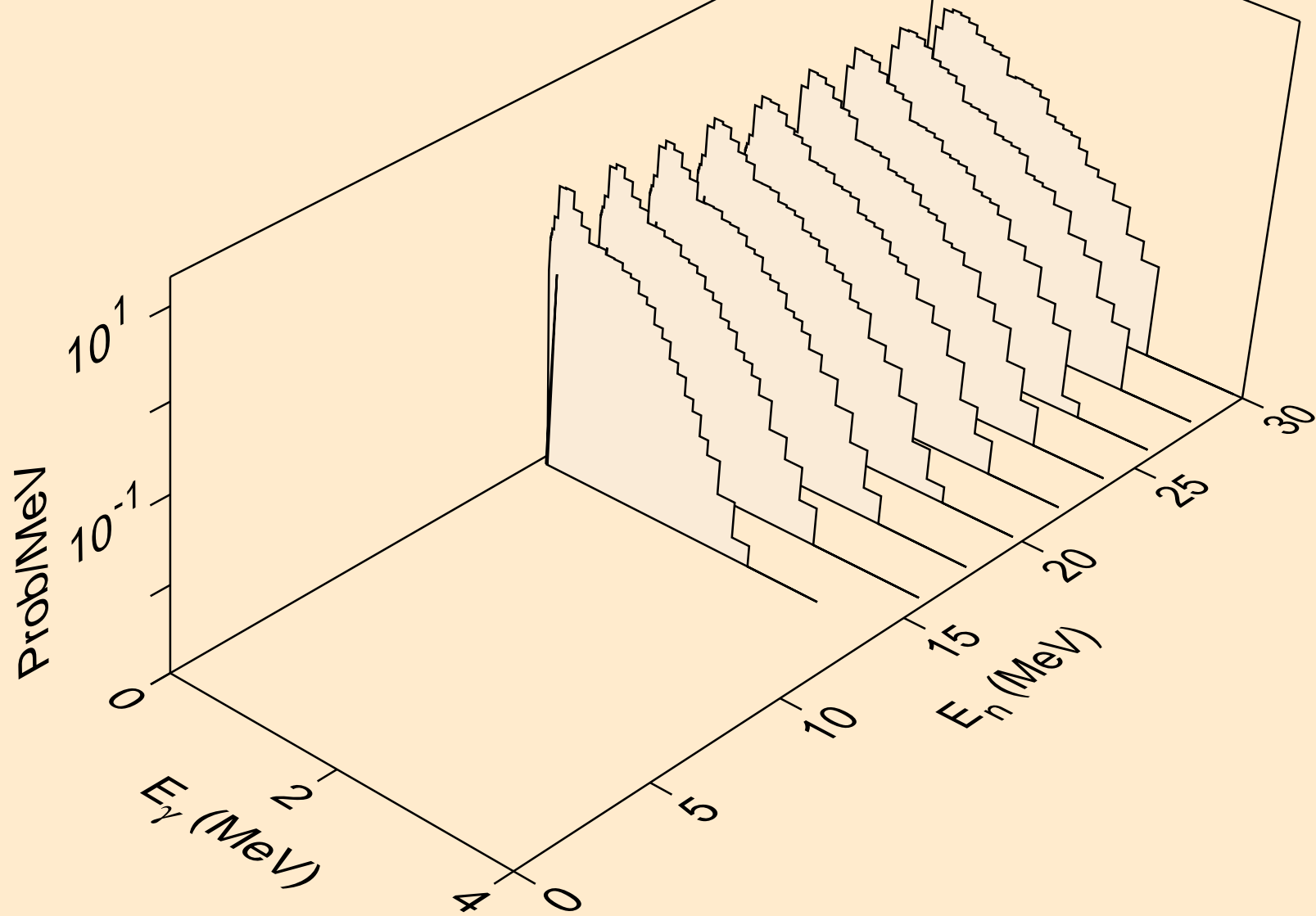


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

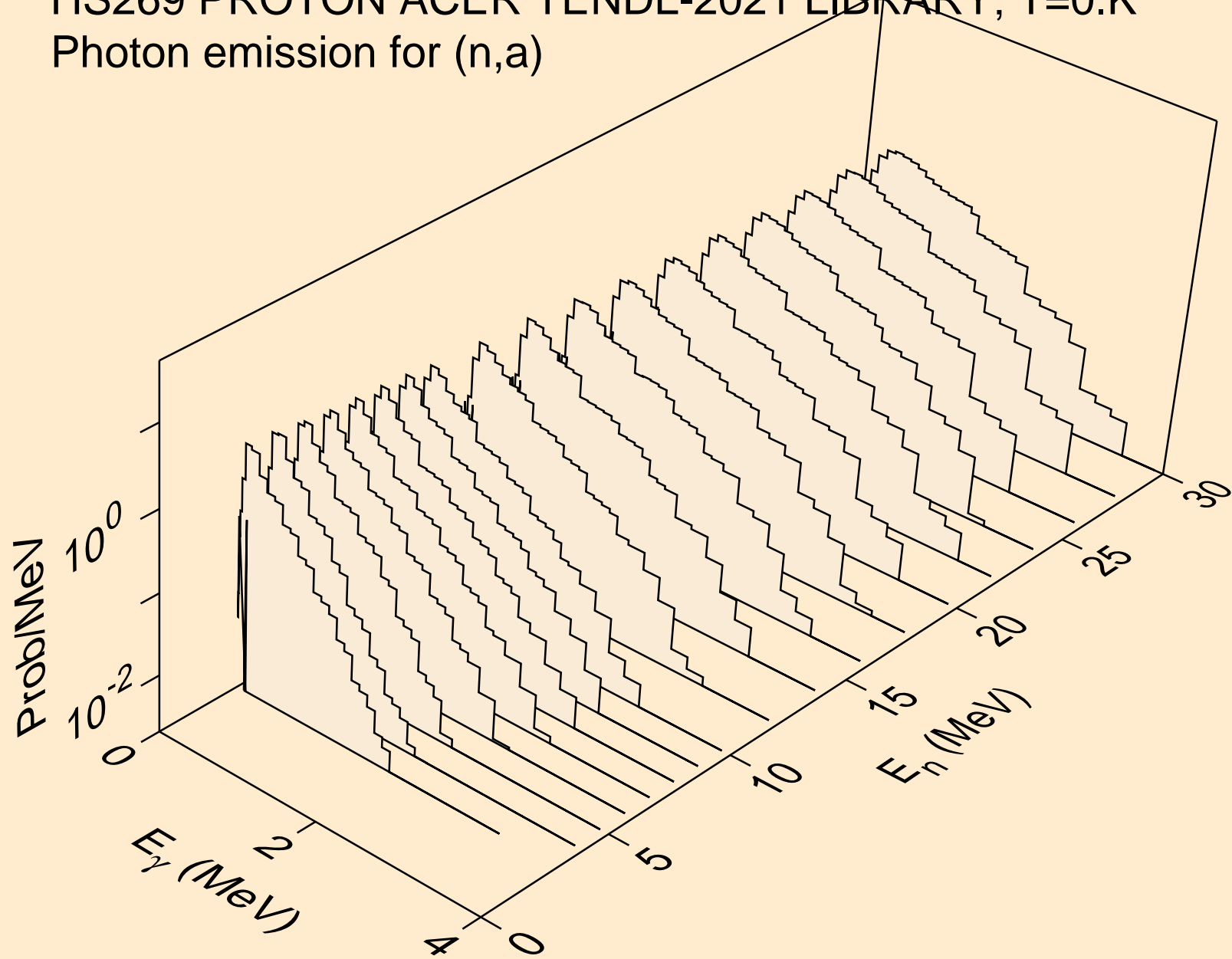




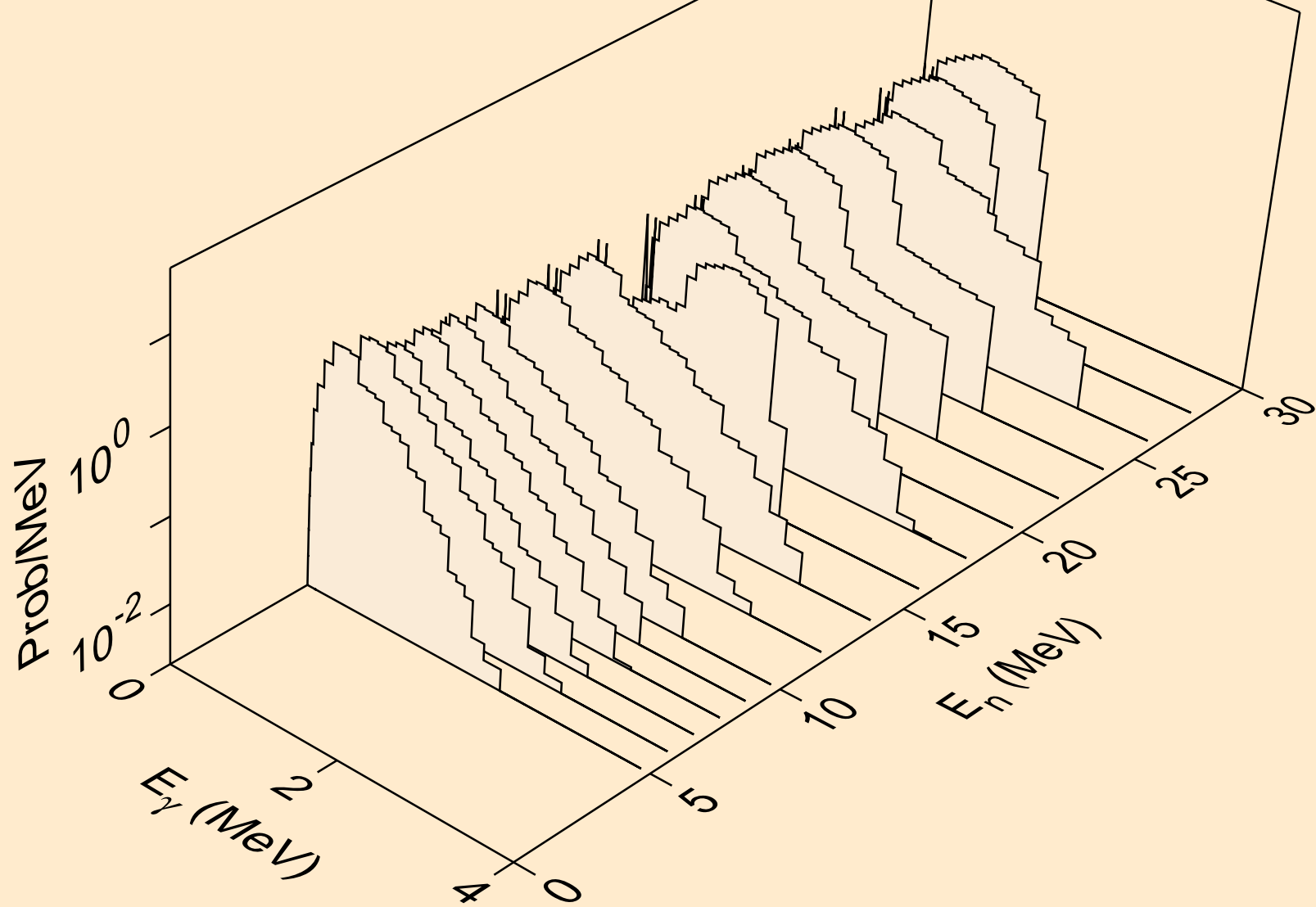
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Photon emission for (n,he3)



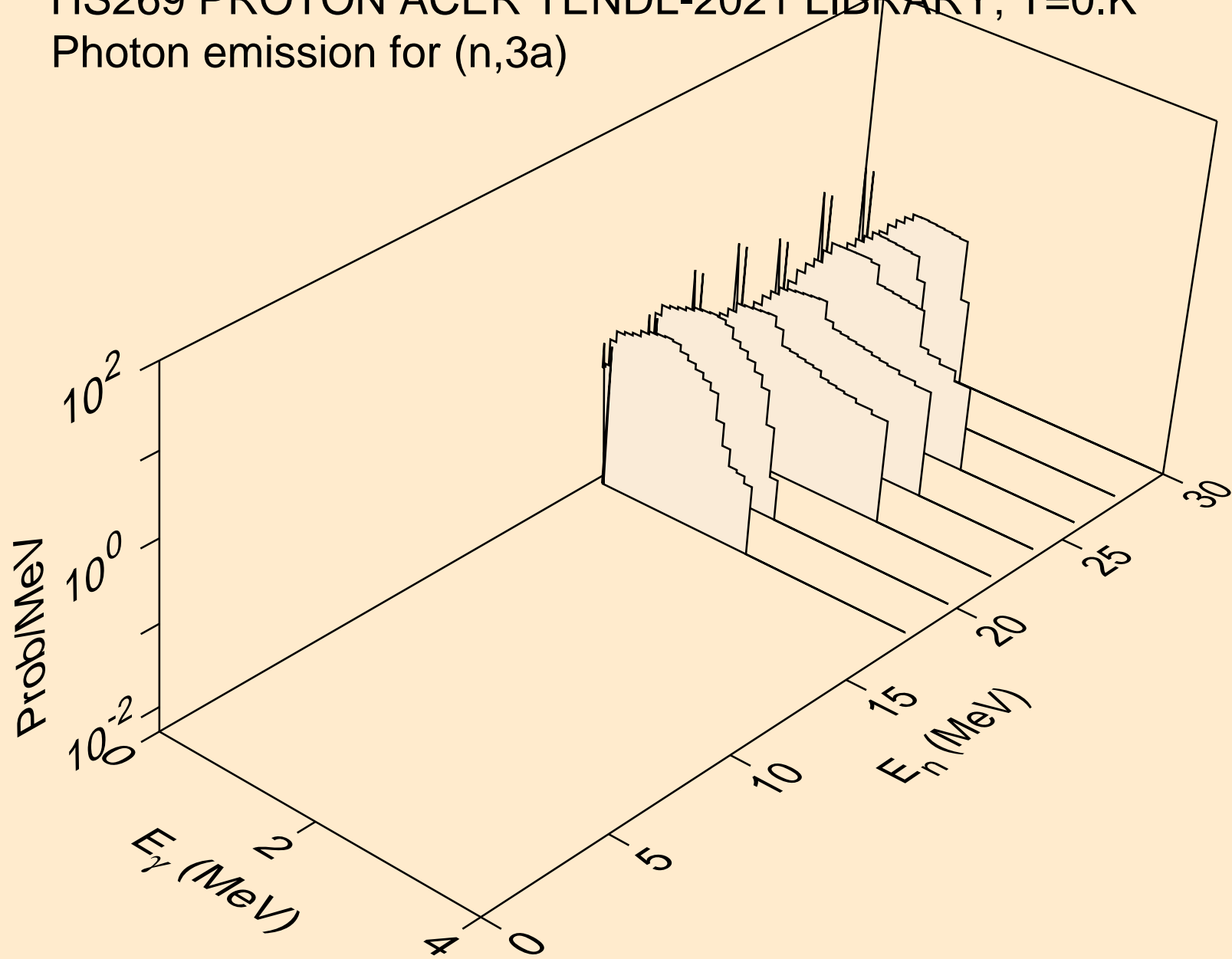
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



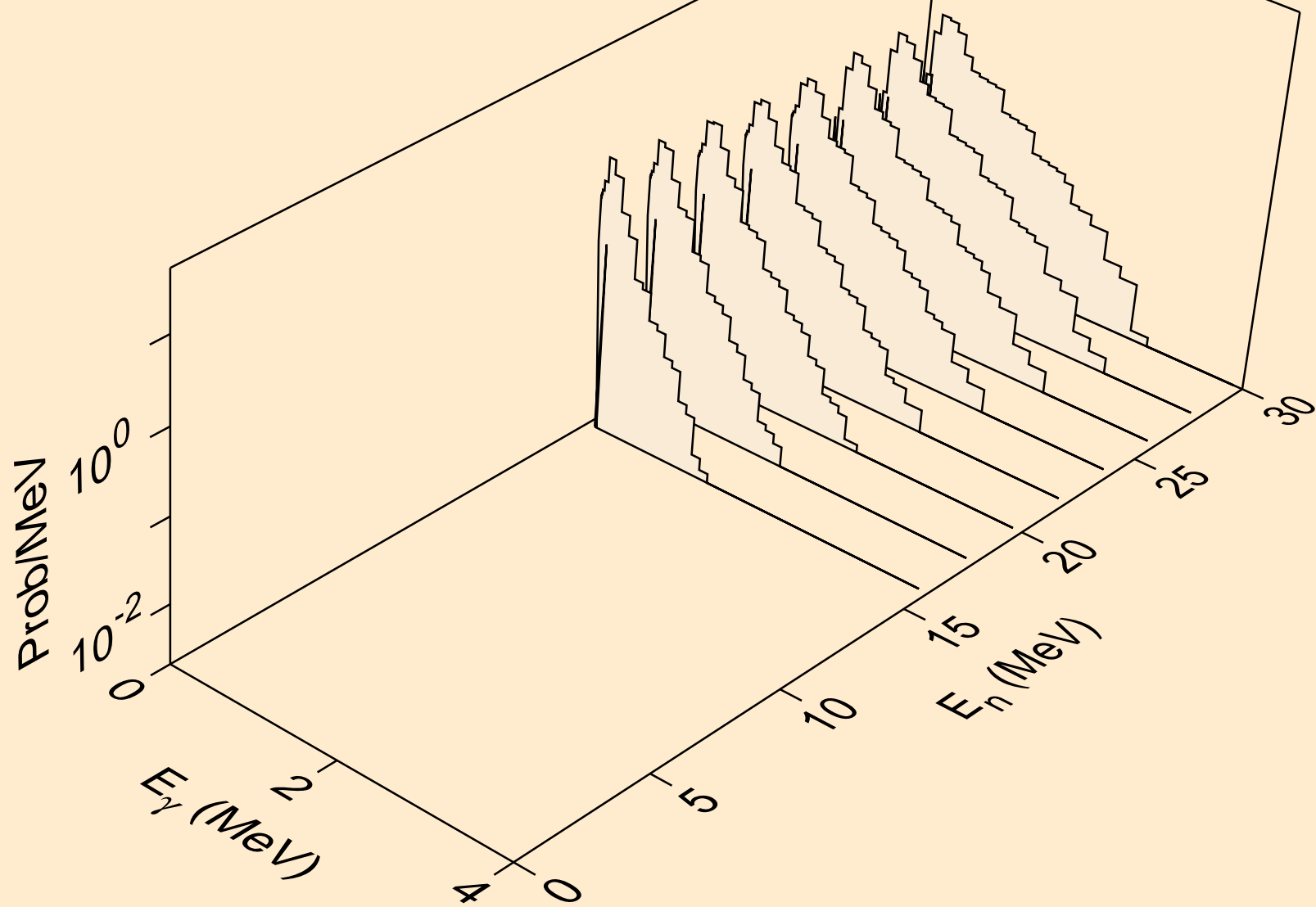
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



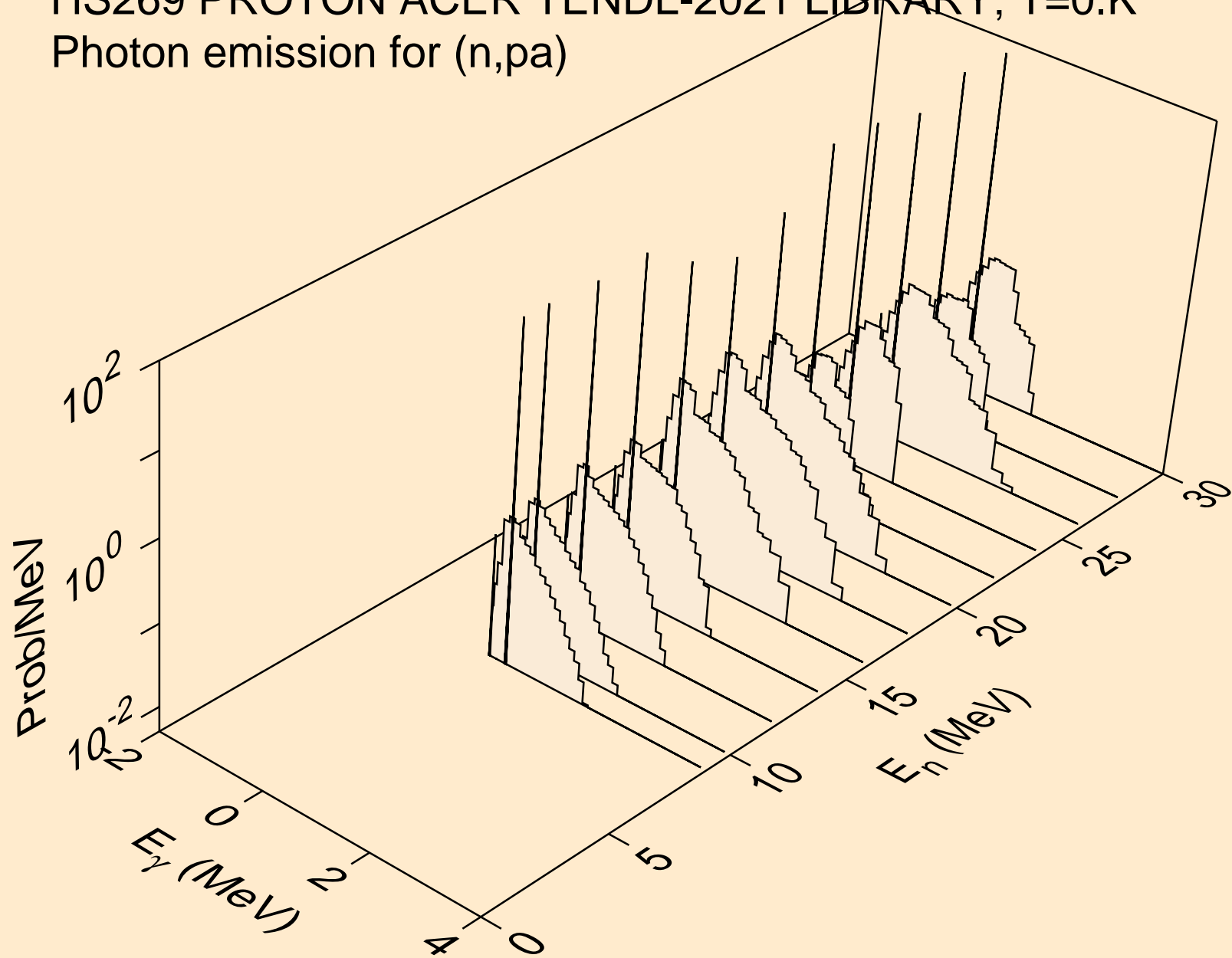
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3a)



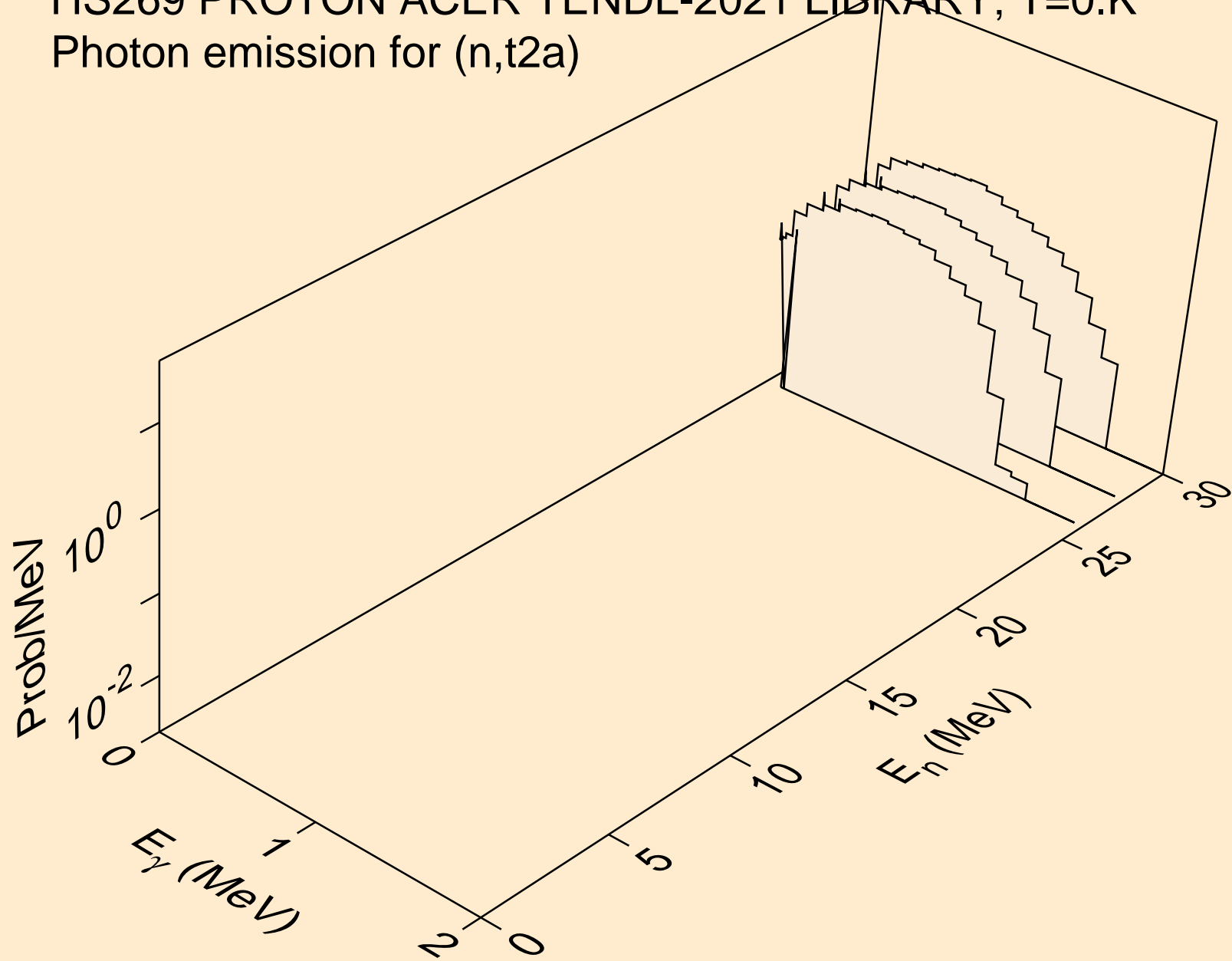
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



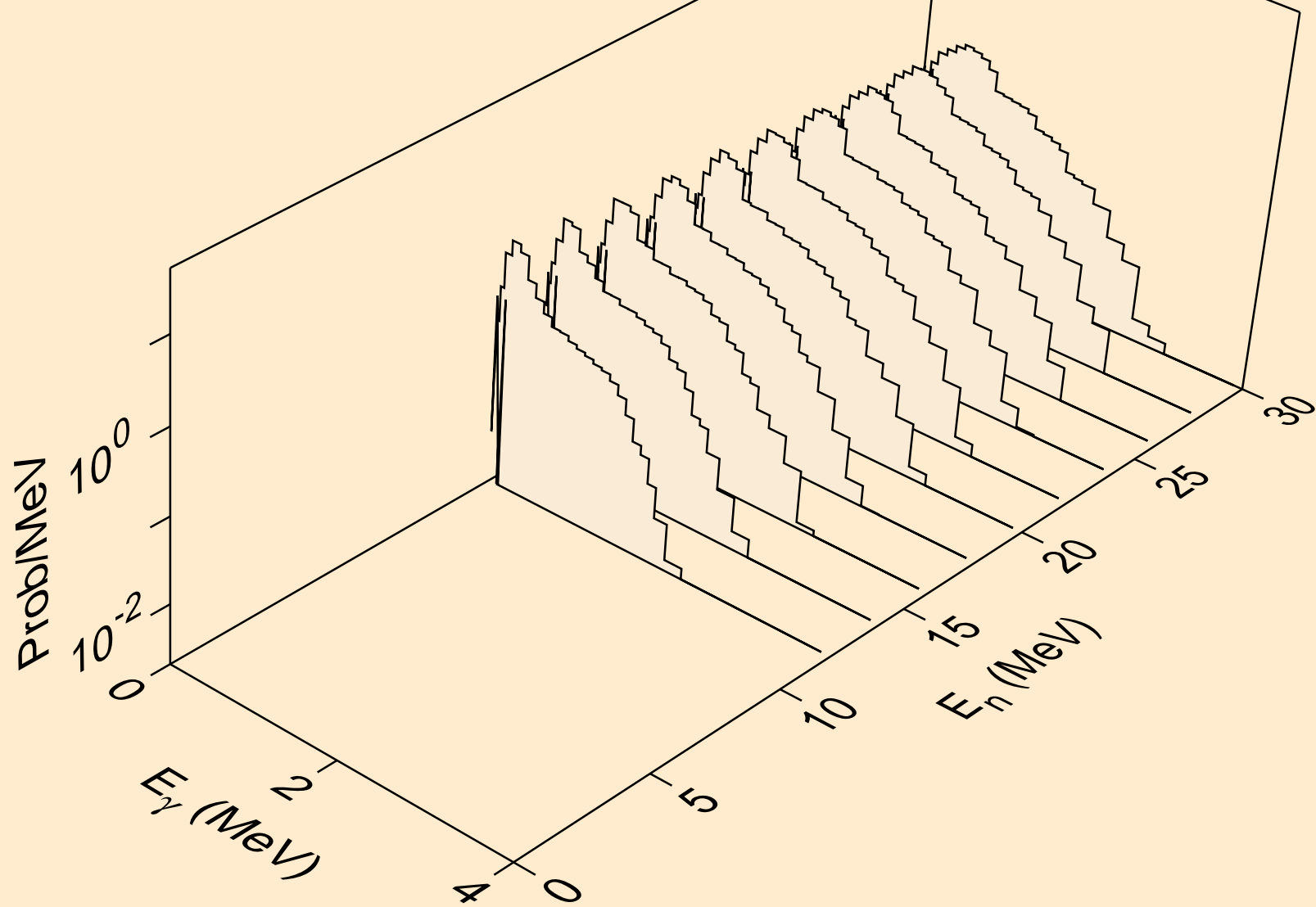
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t2a)



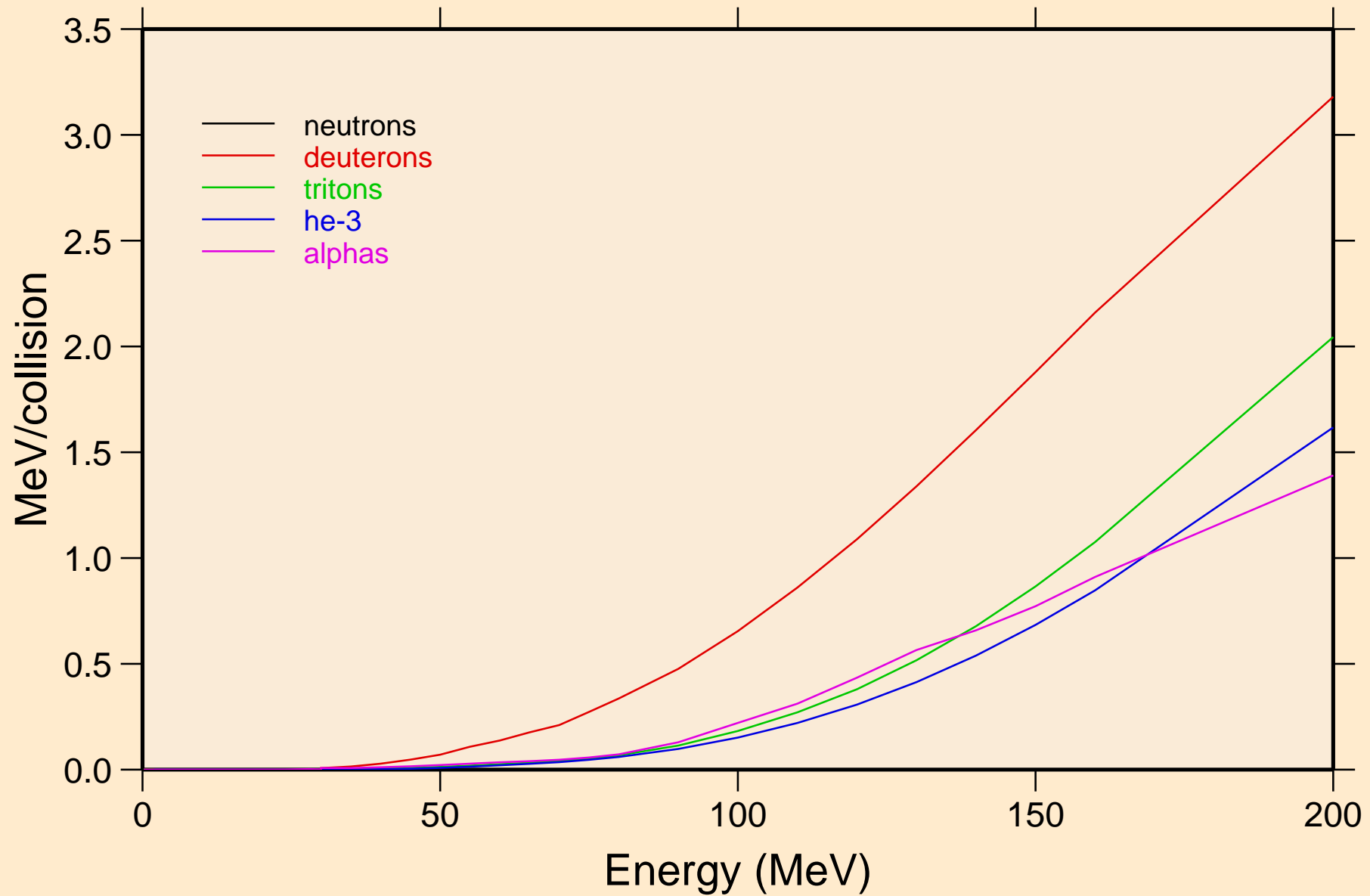
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)



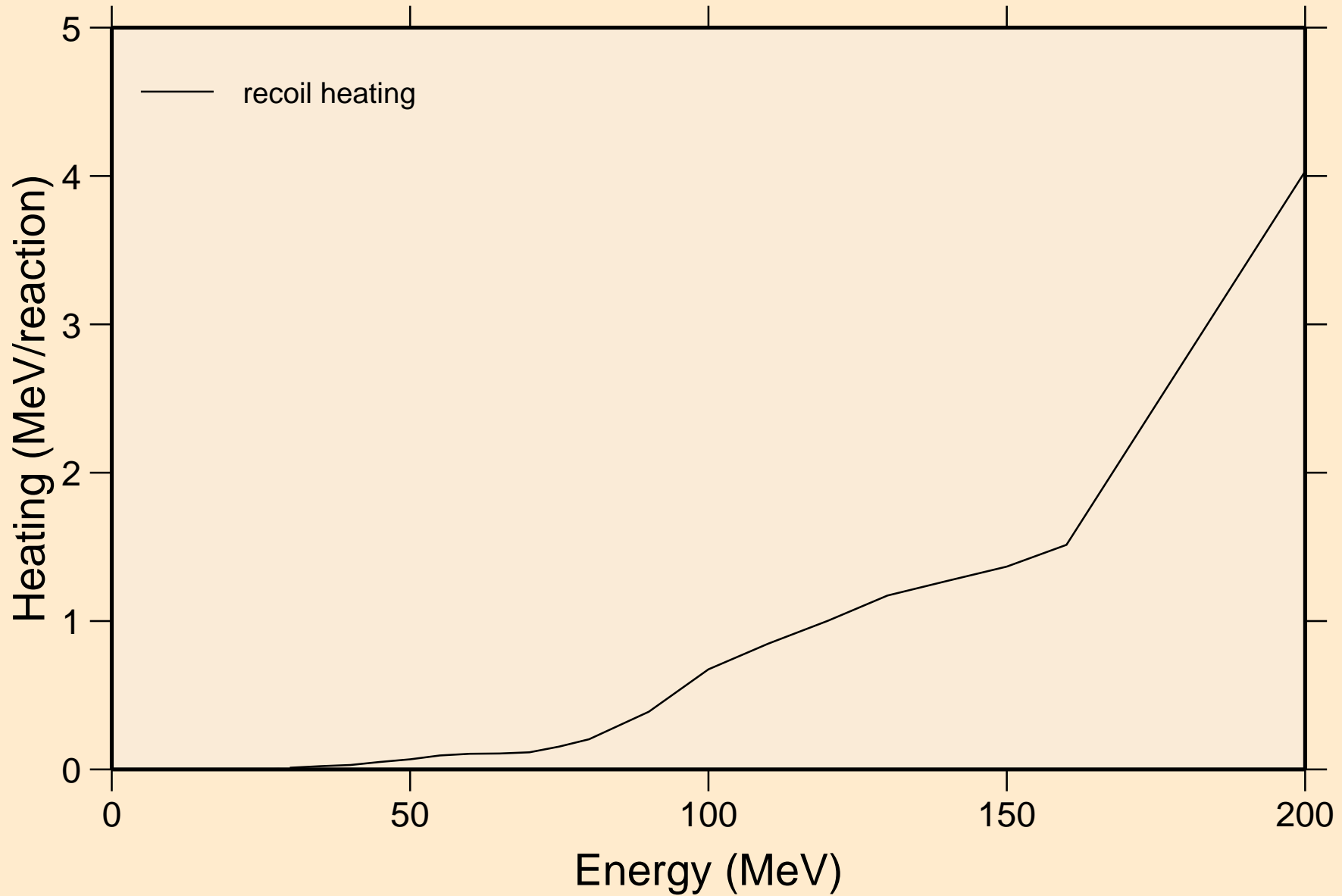


# HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K

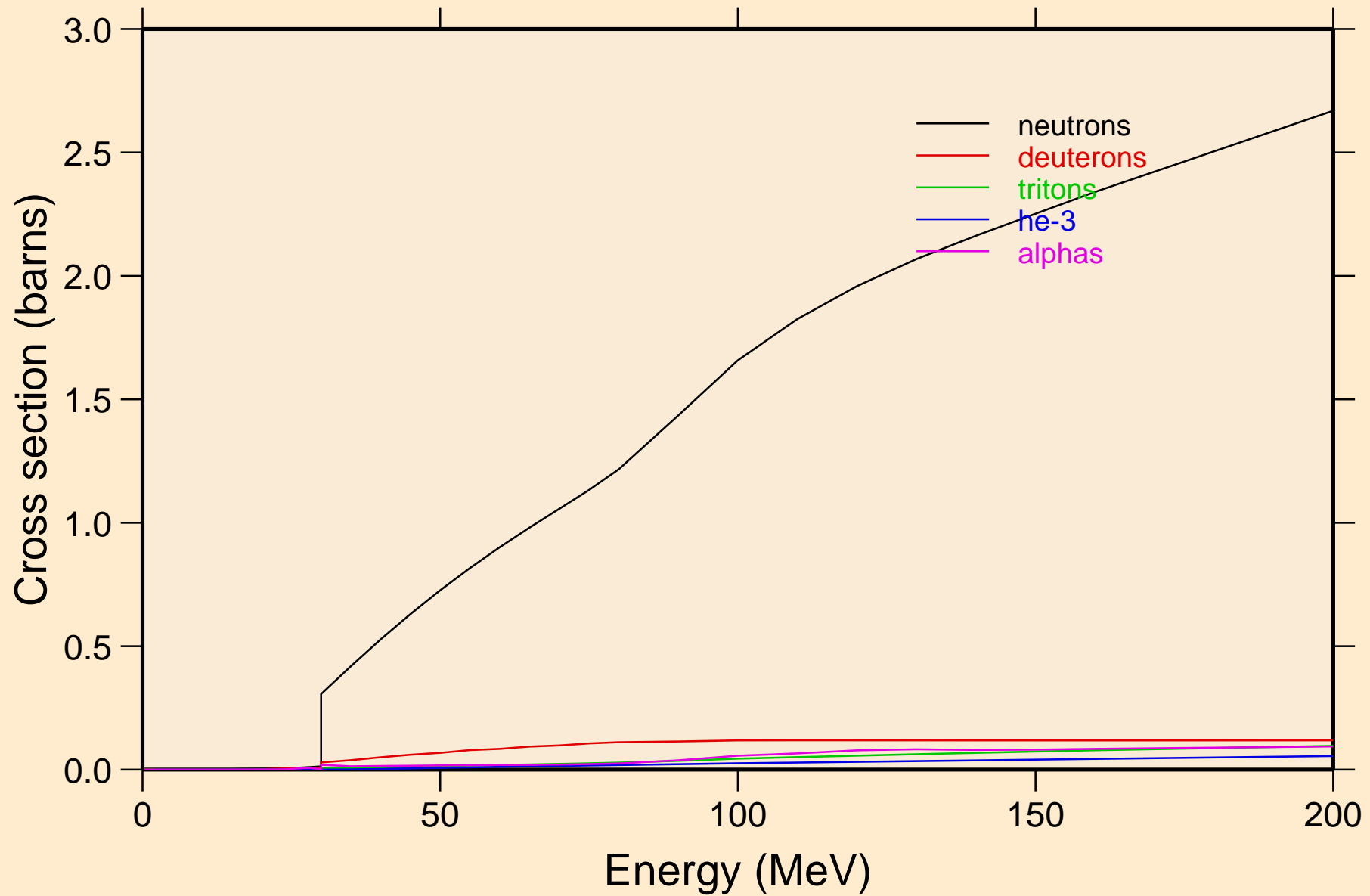
## Particle heating contributions



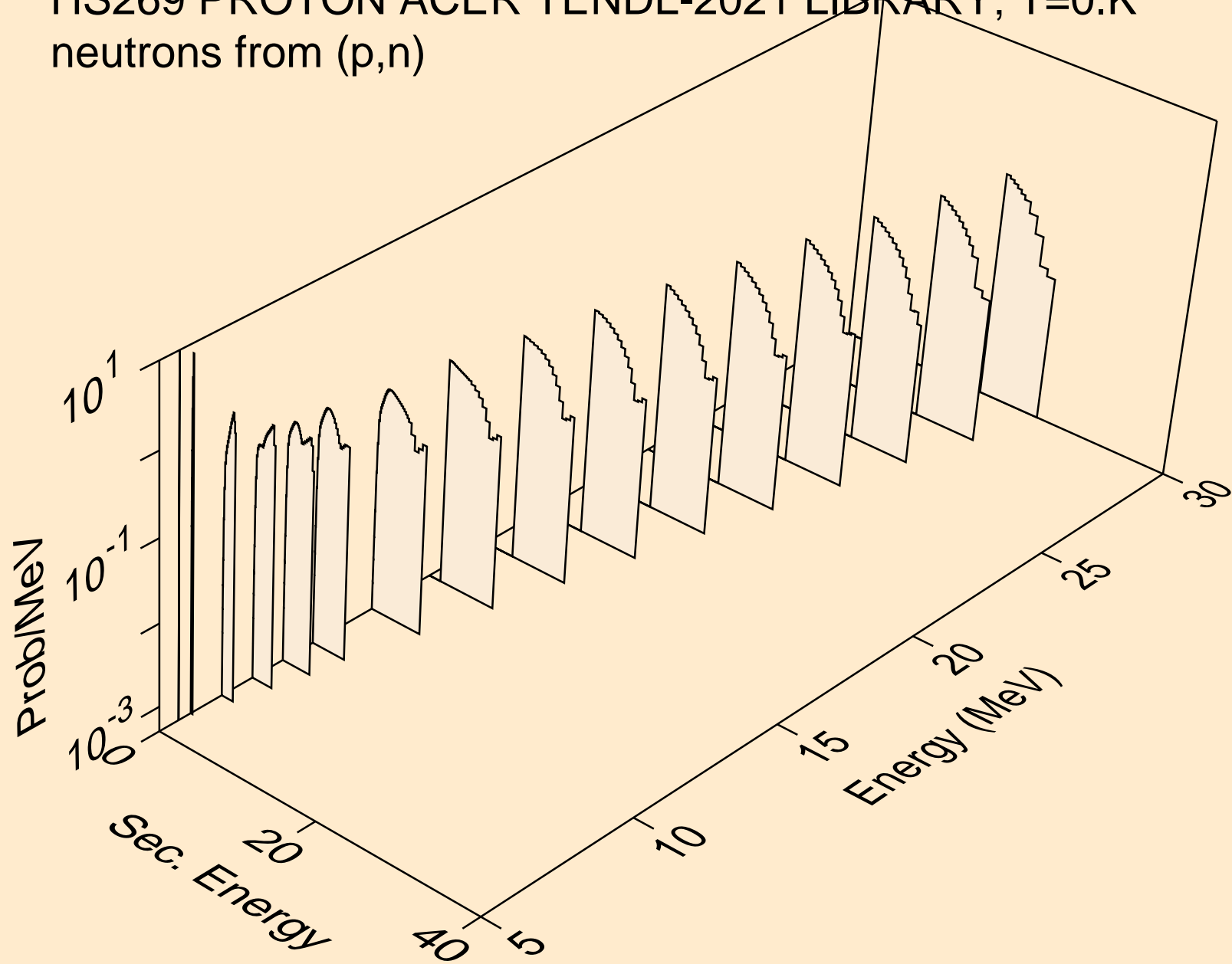
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



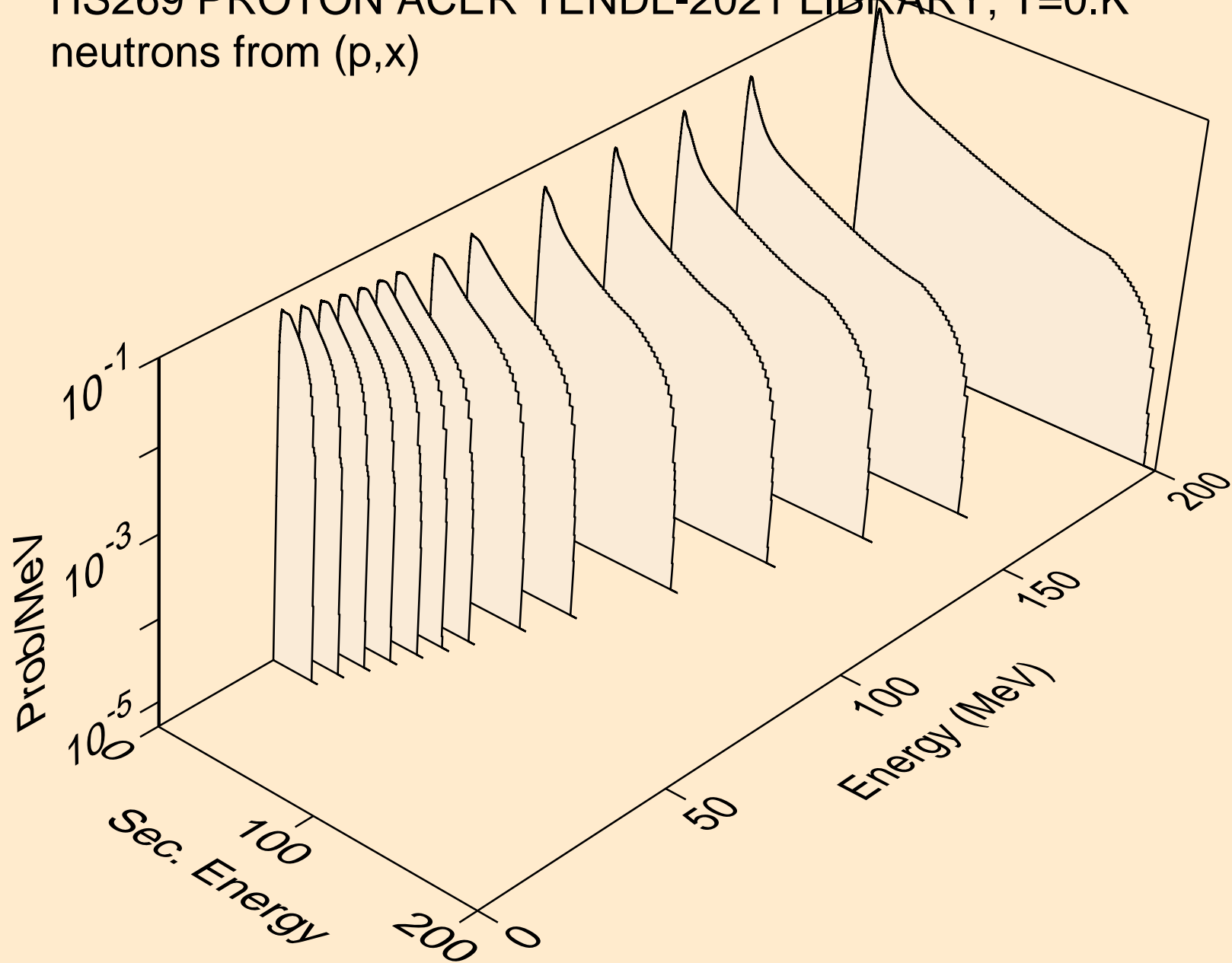
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



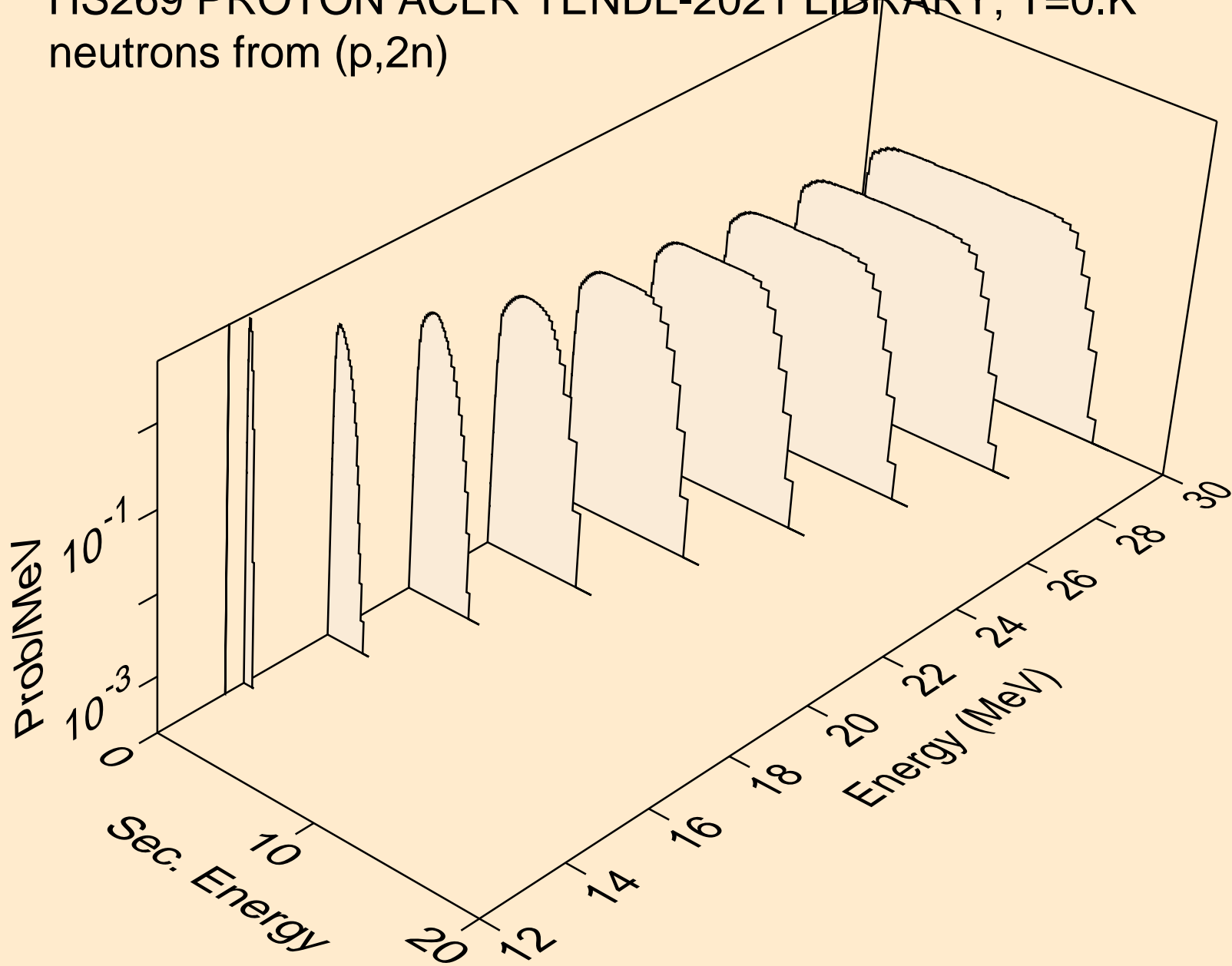
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



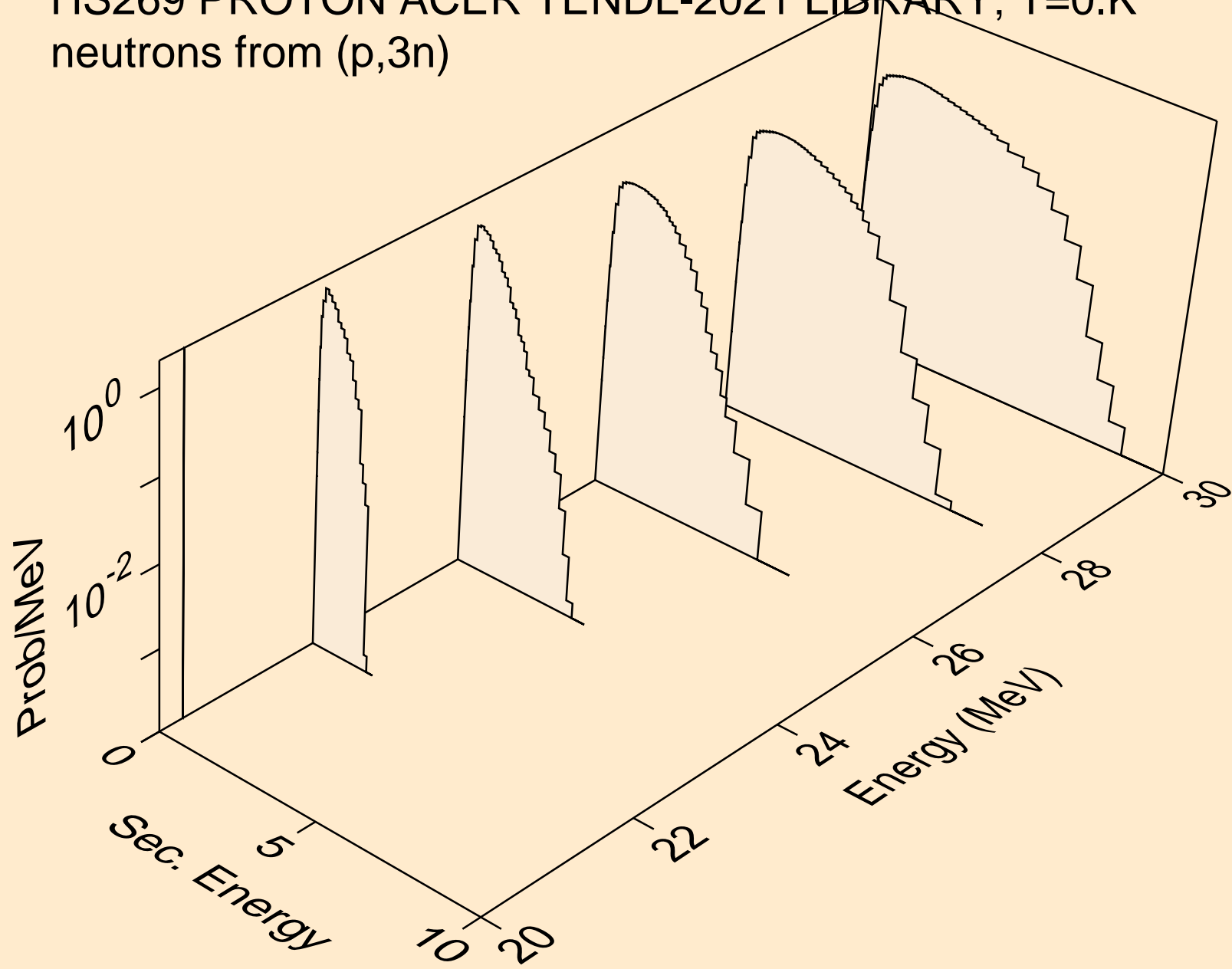
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)



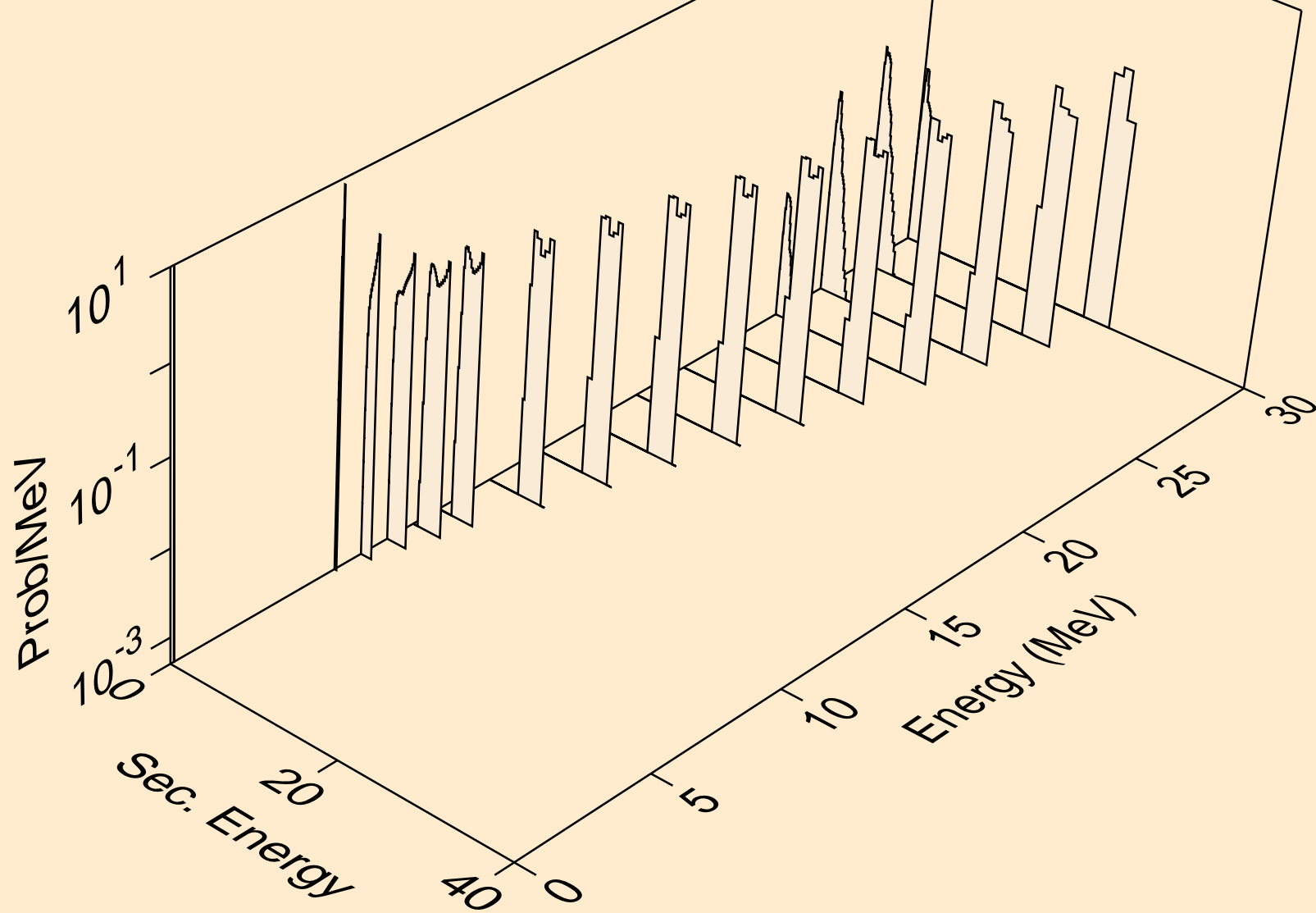
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

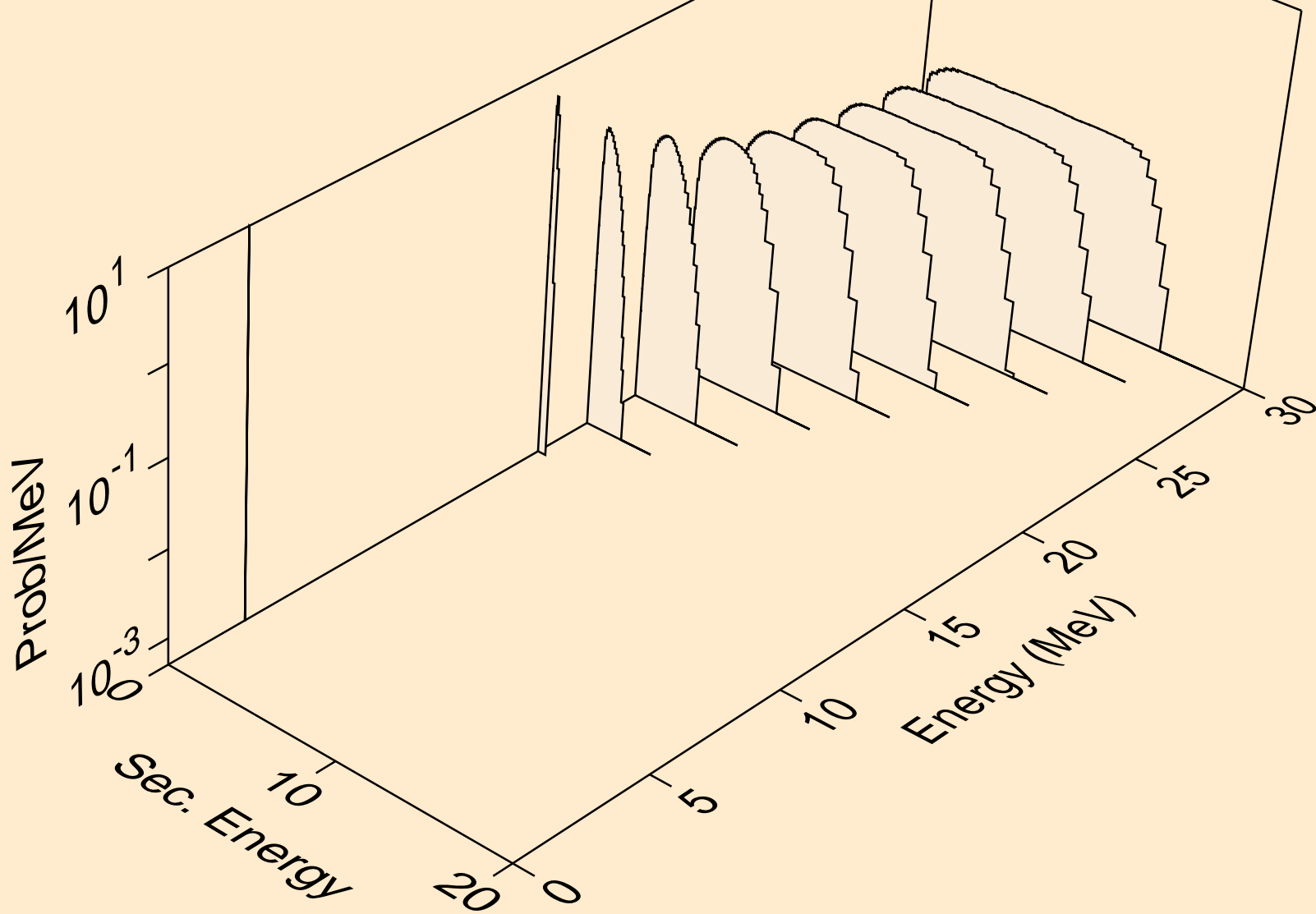


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a

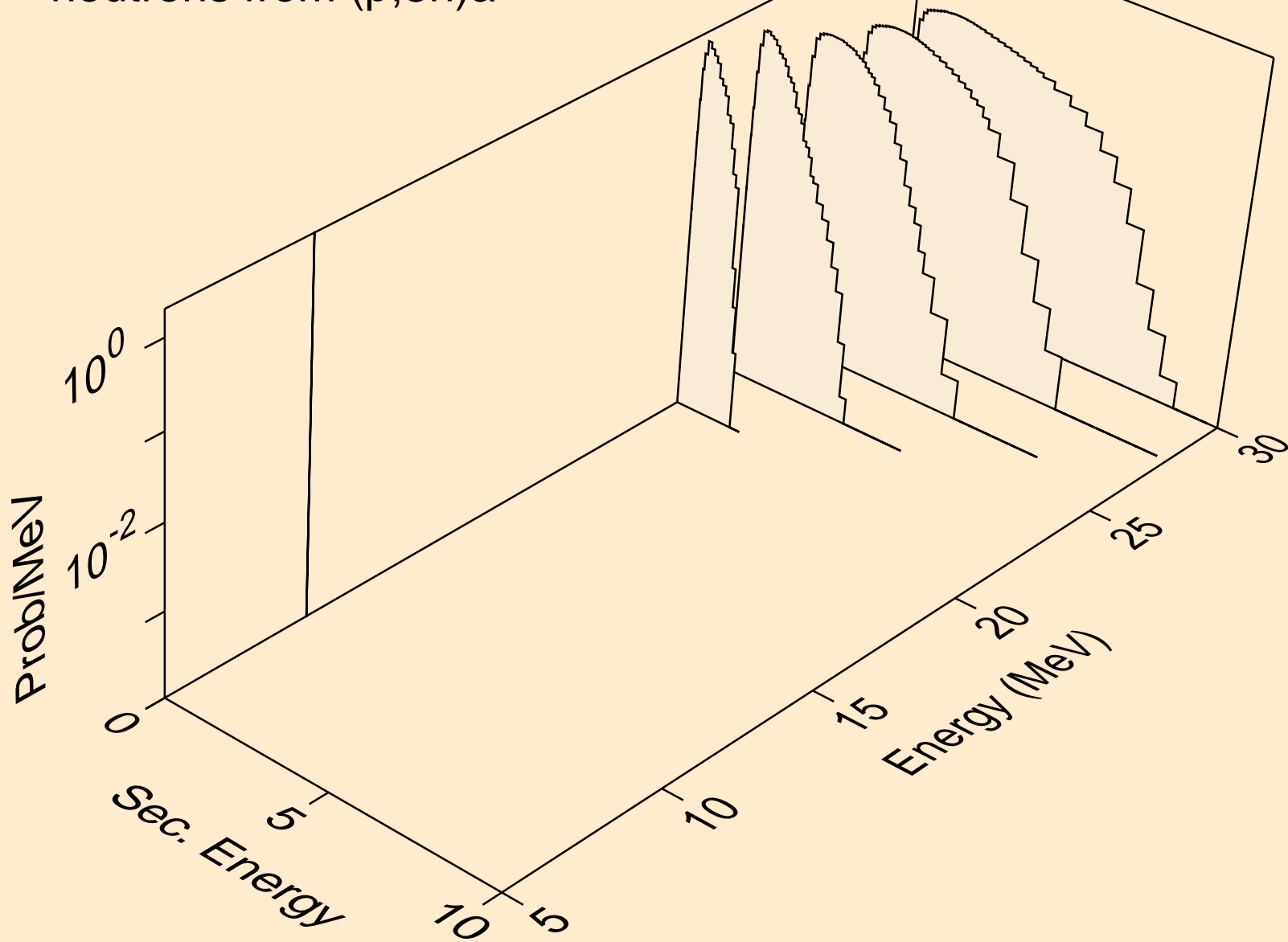




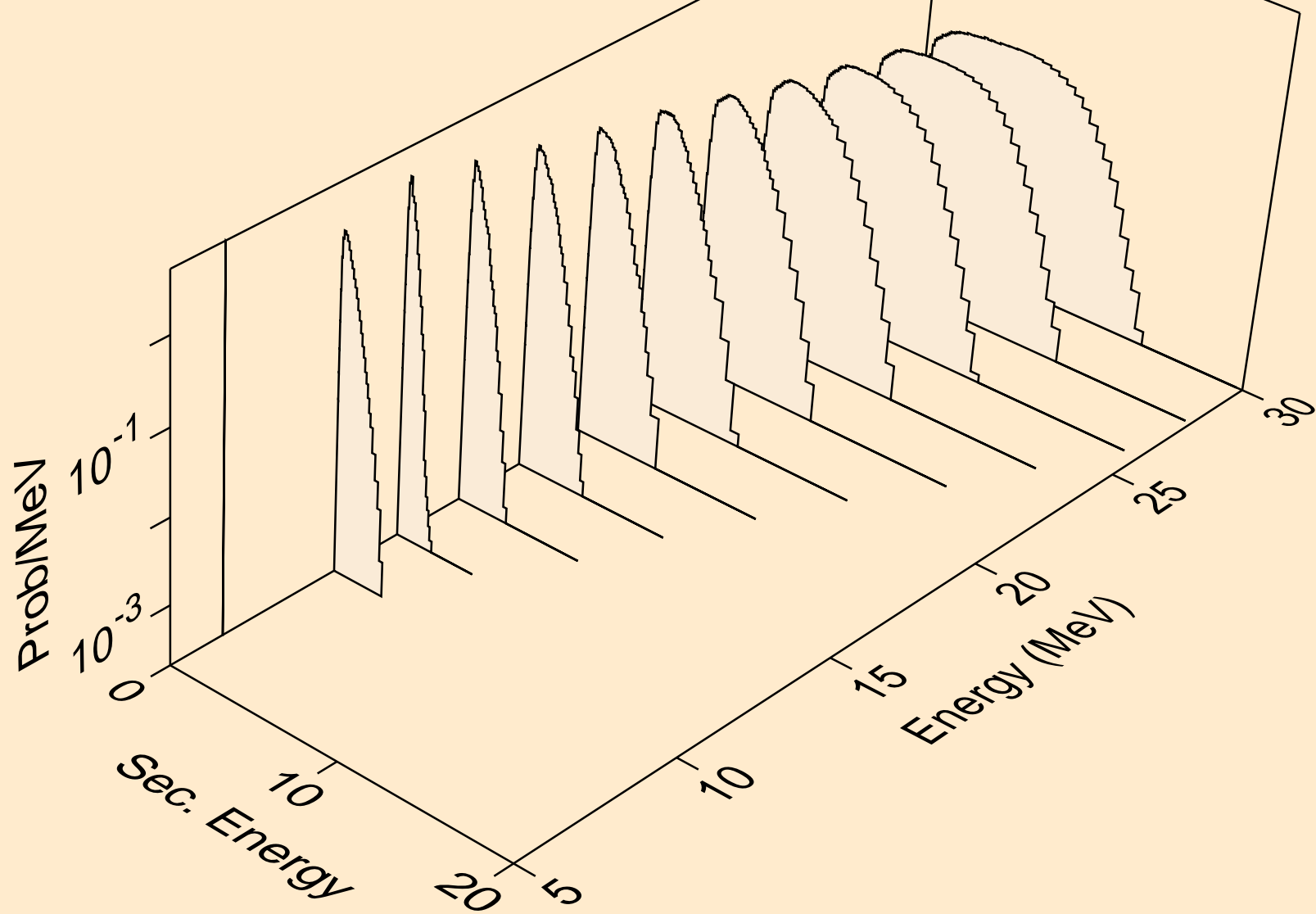
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neutrons from (p,2n)a



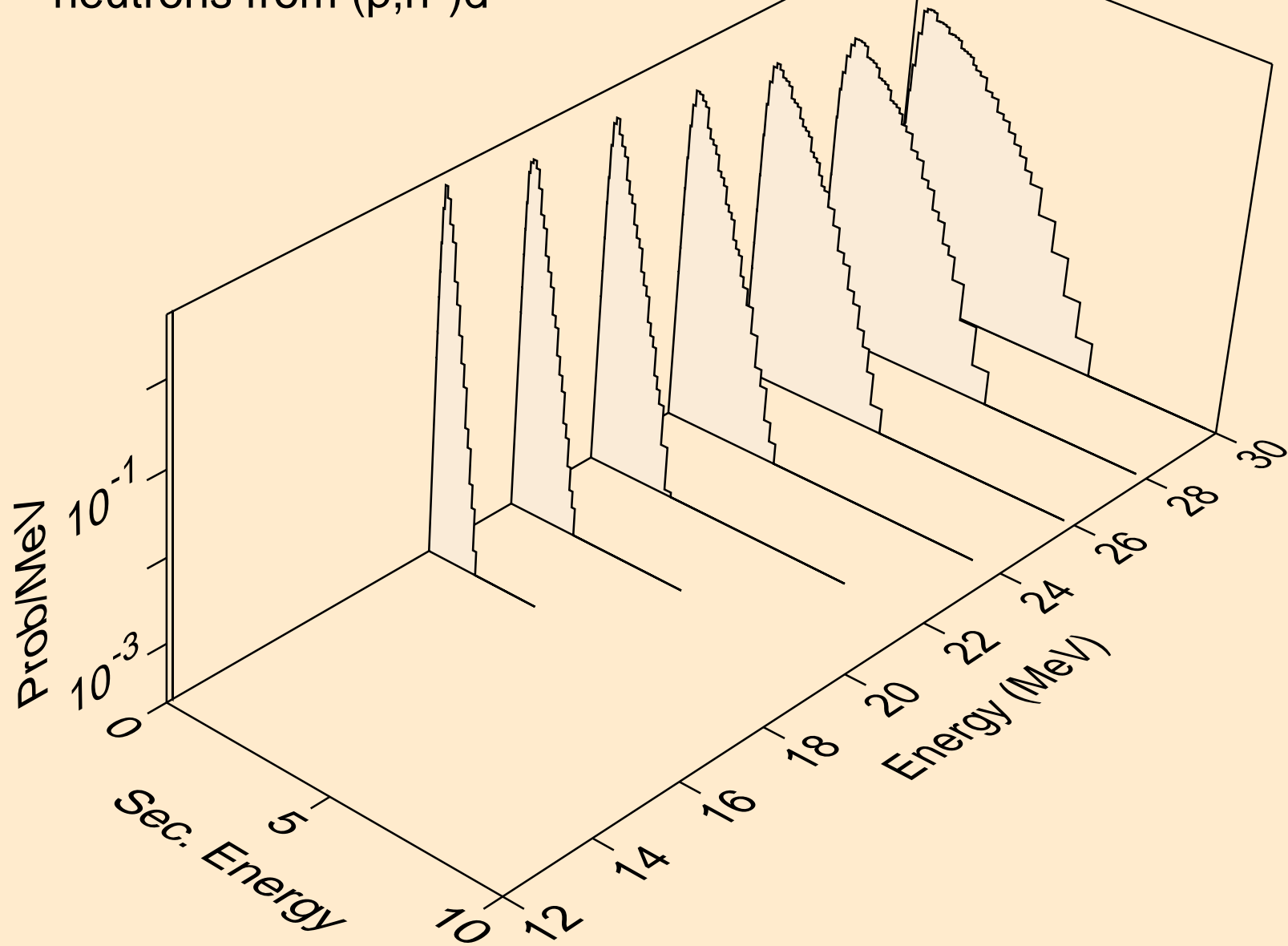
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)a



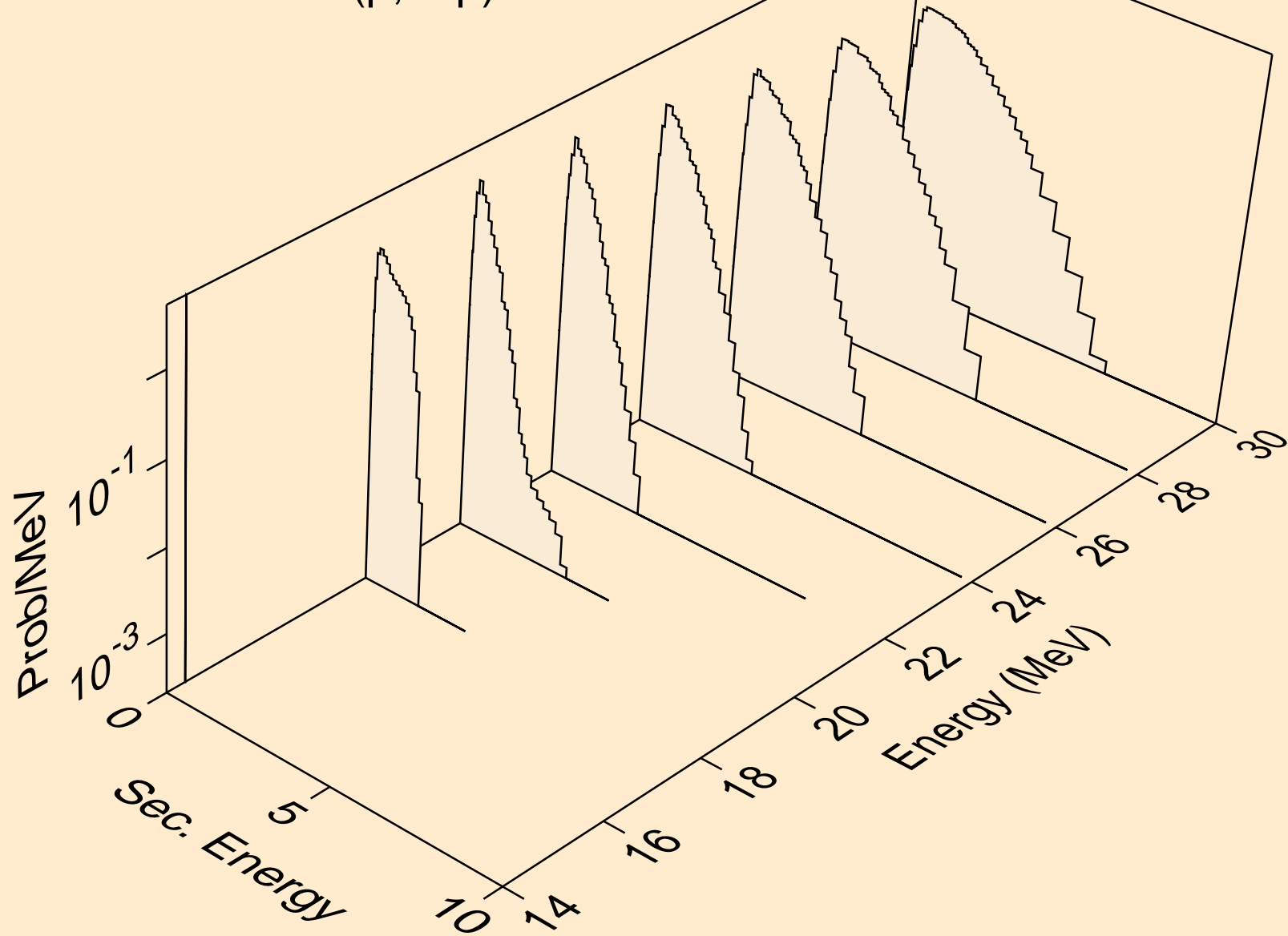
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)p



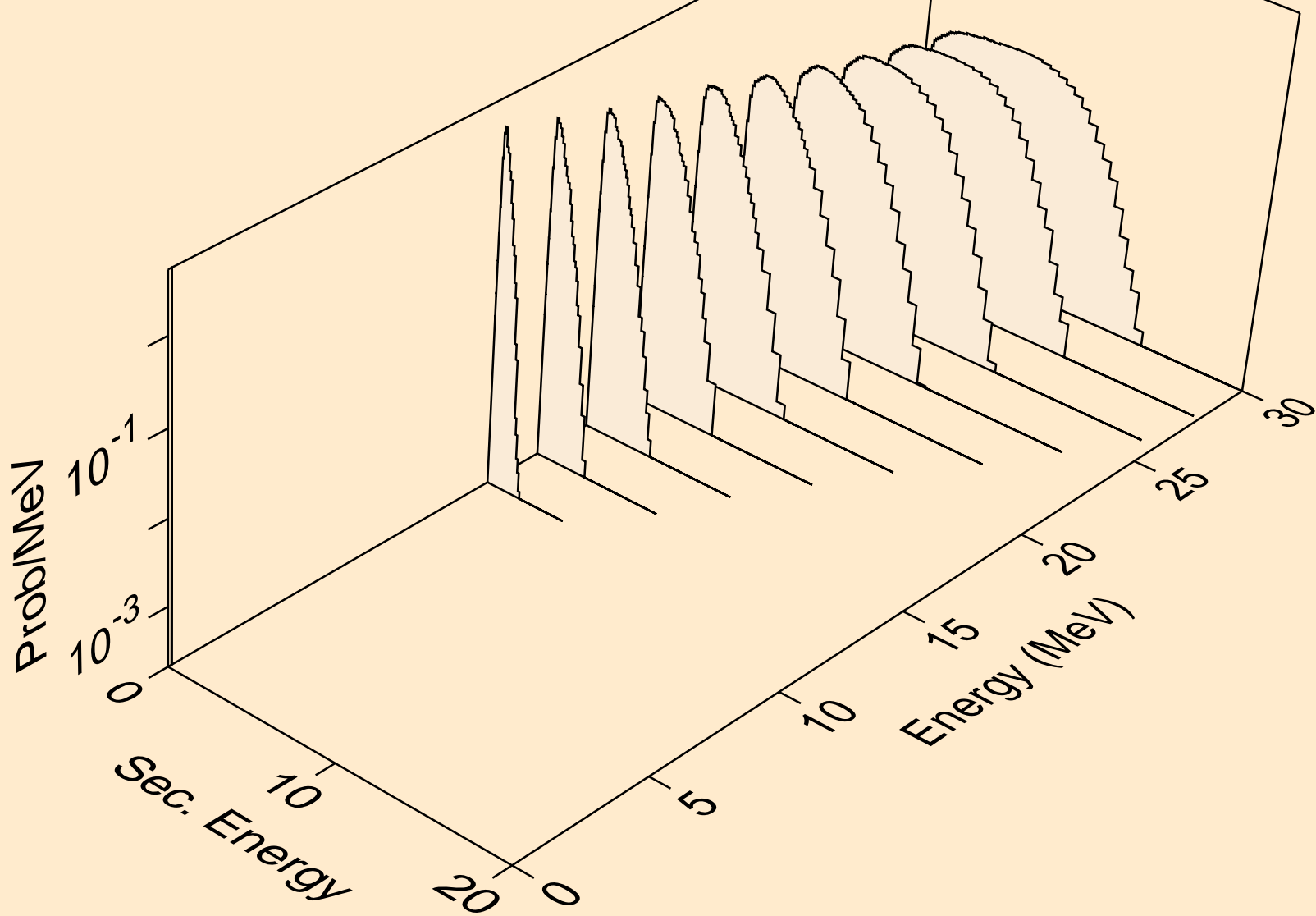
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



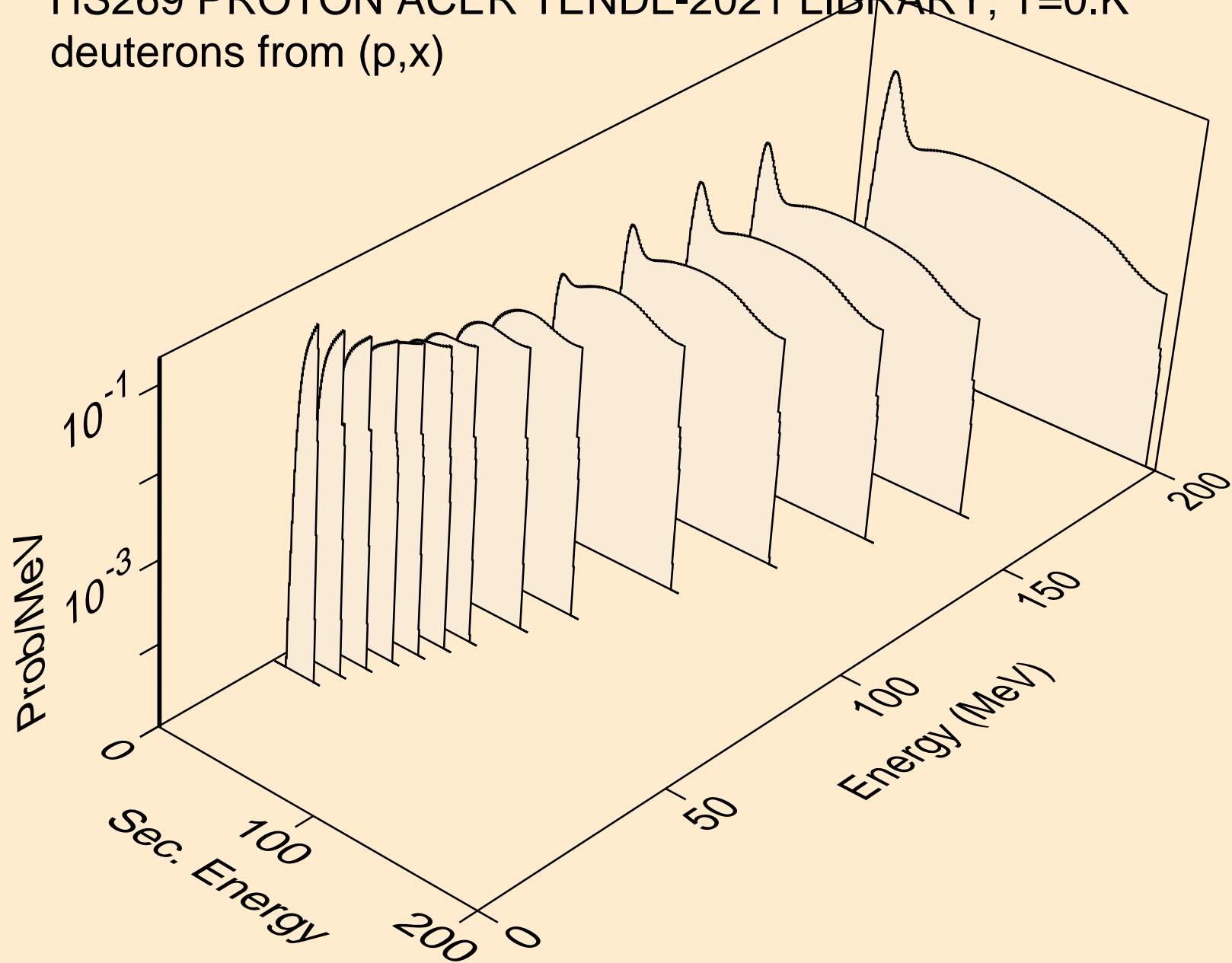
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



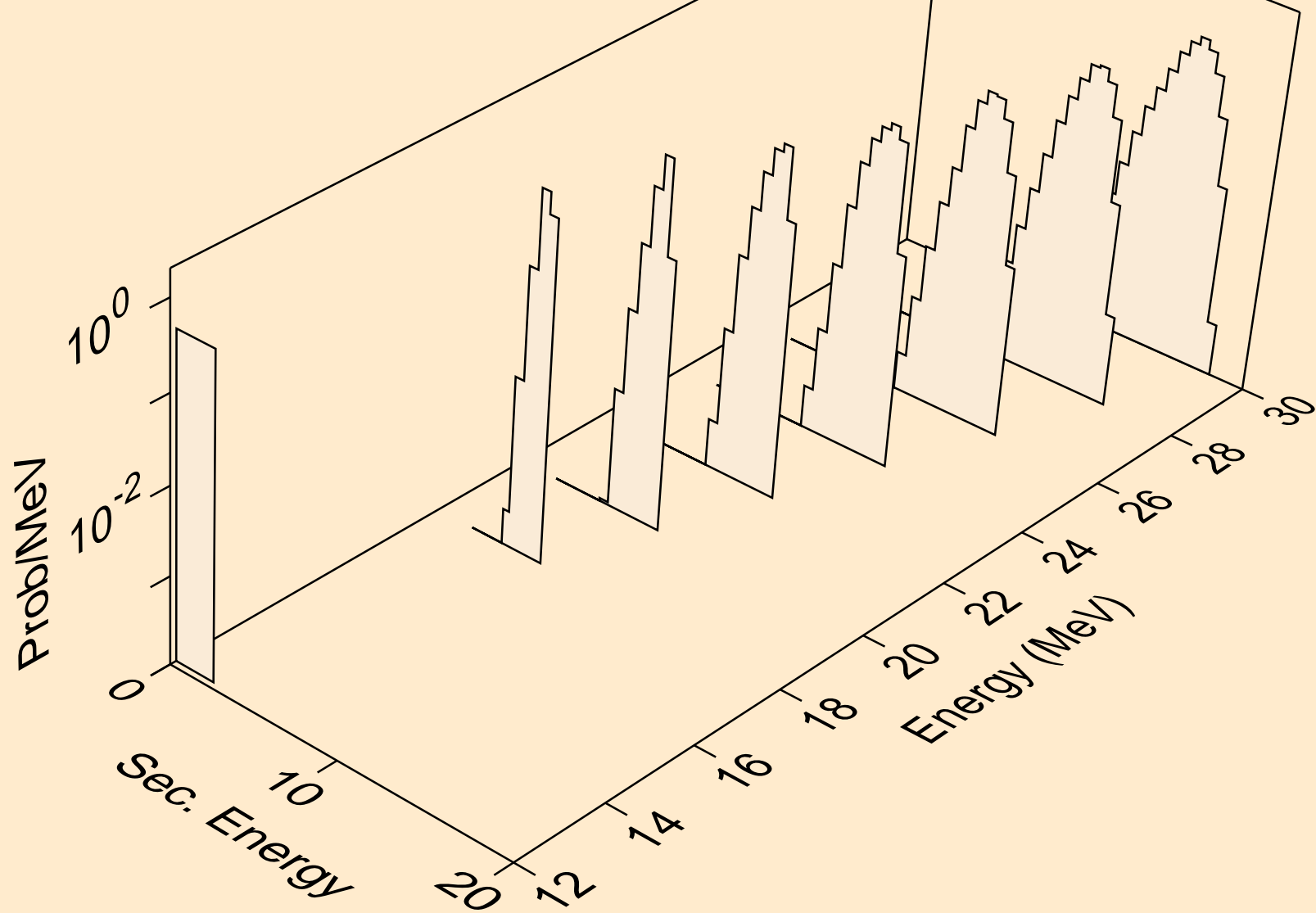
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,npa)



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)

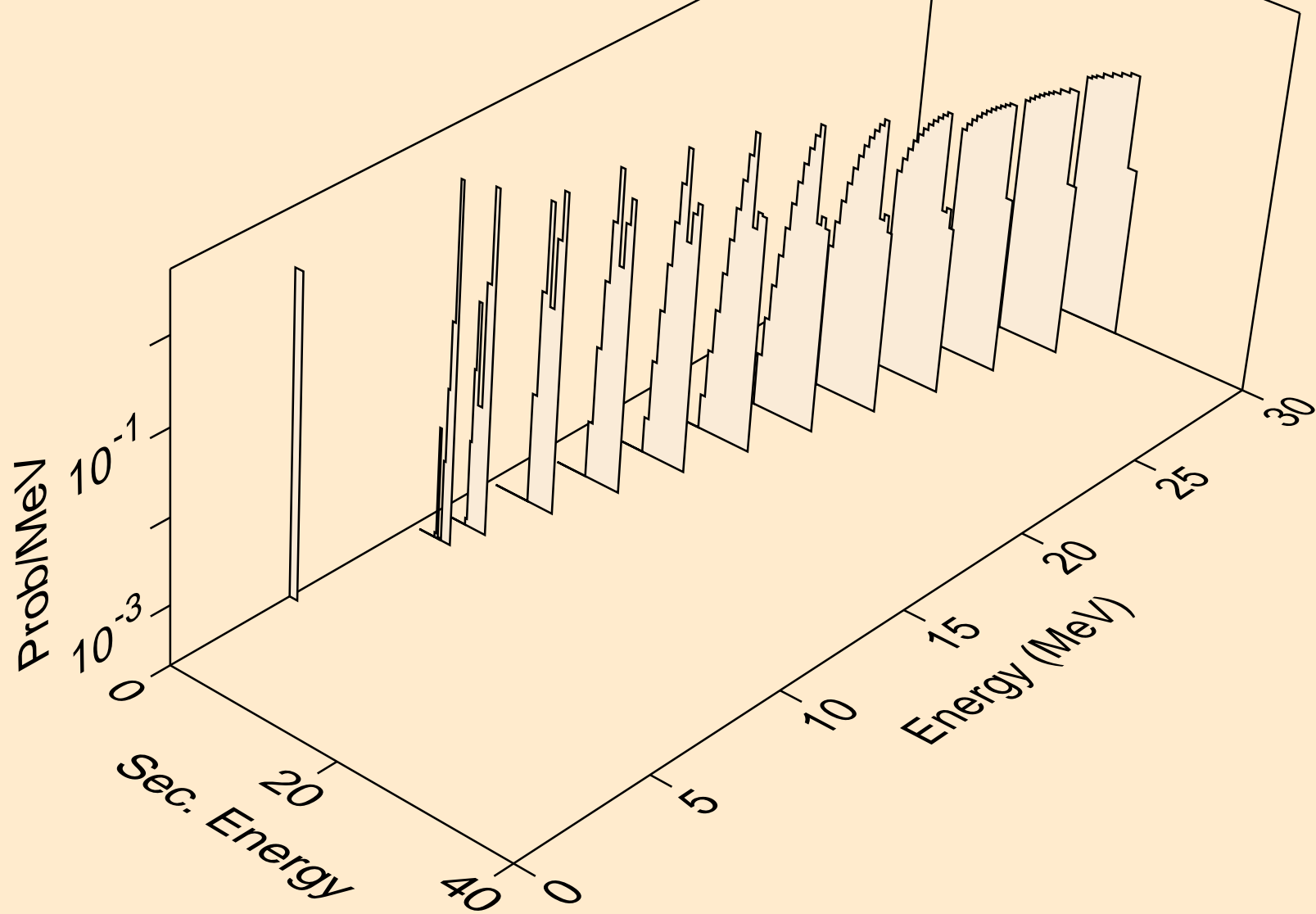


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d

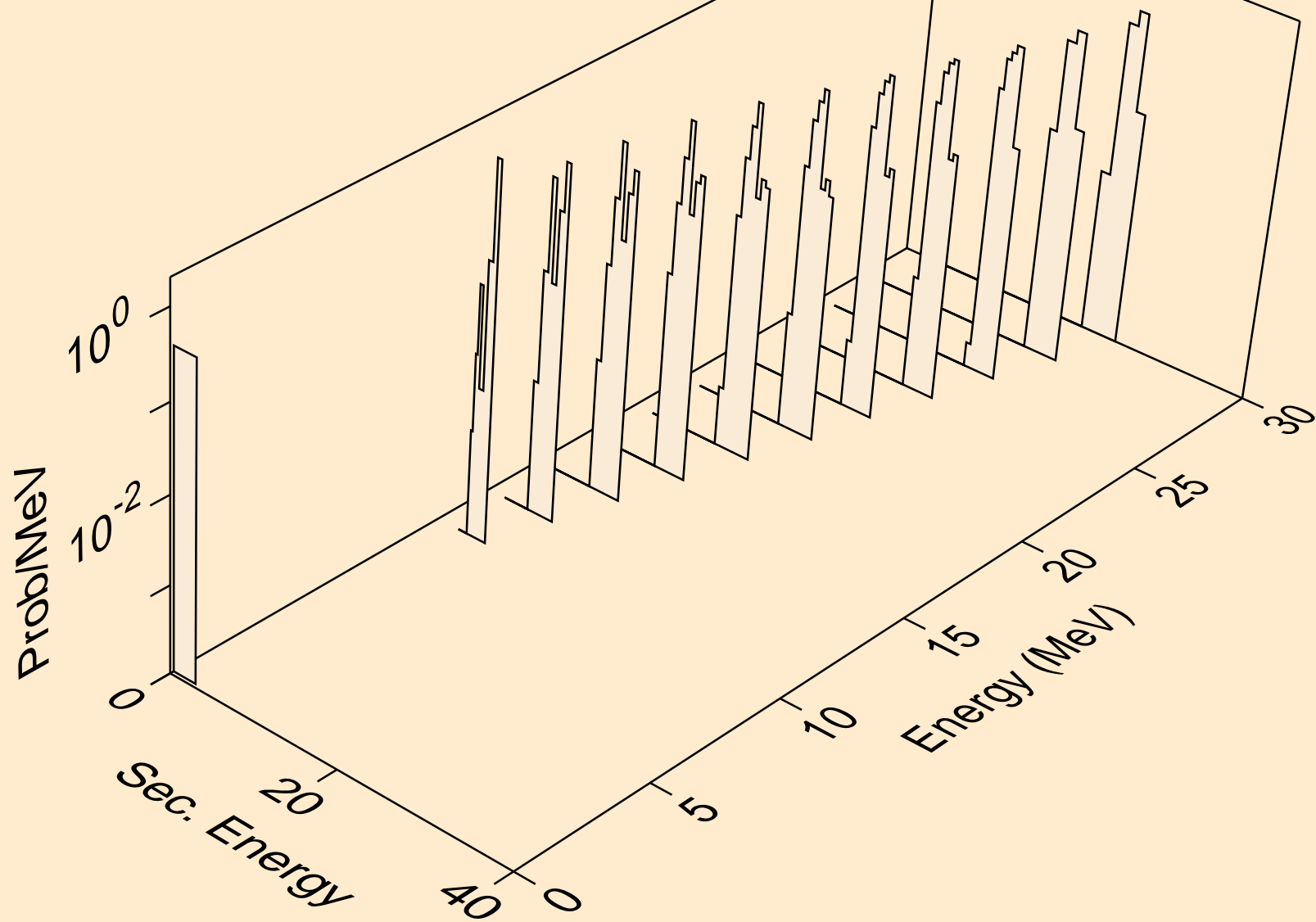




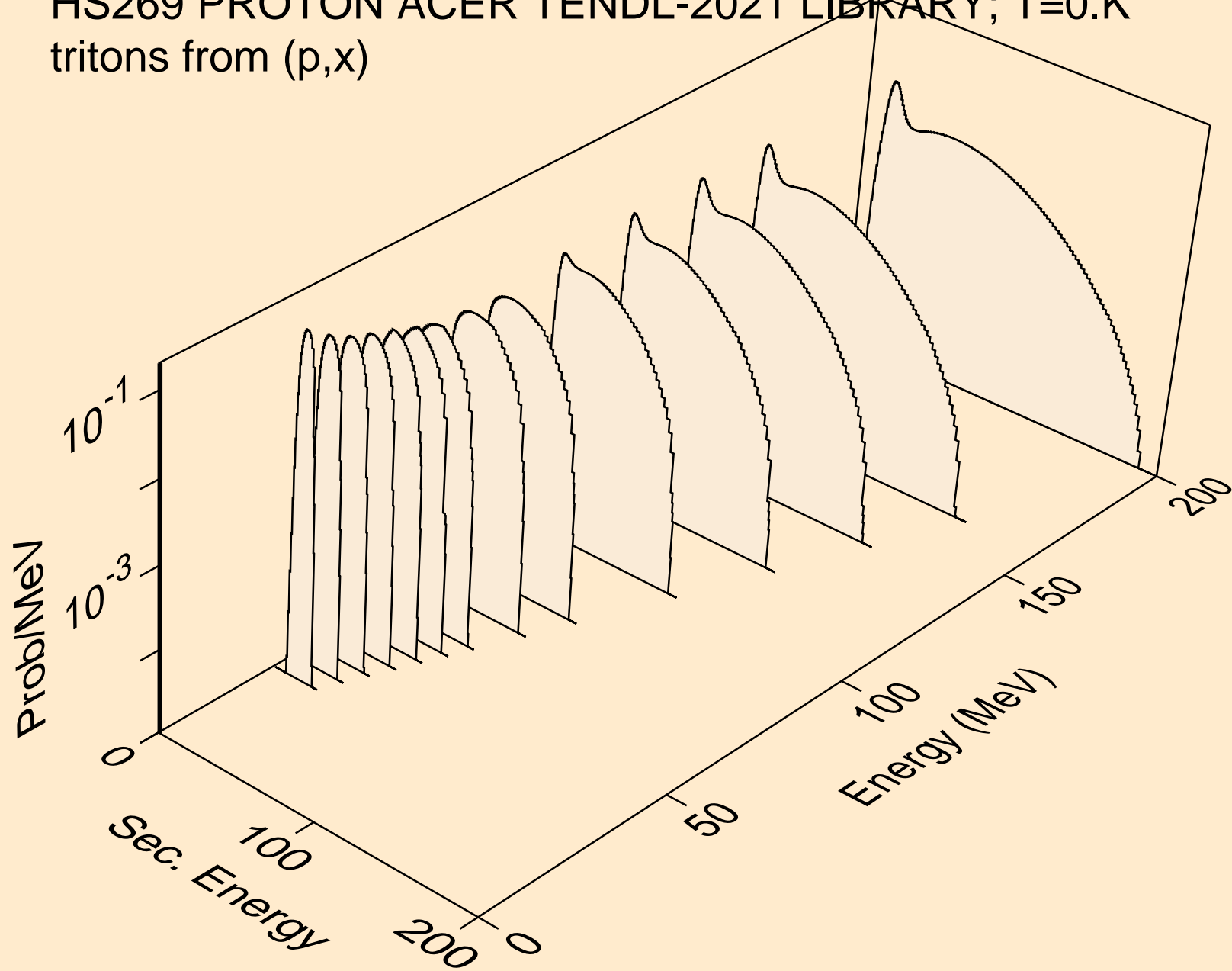
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)



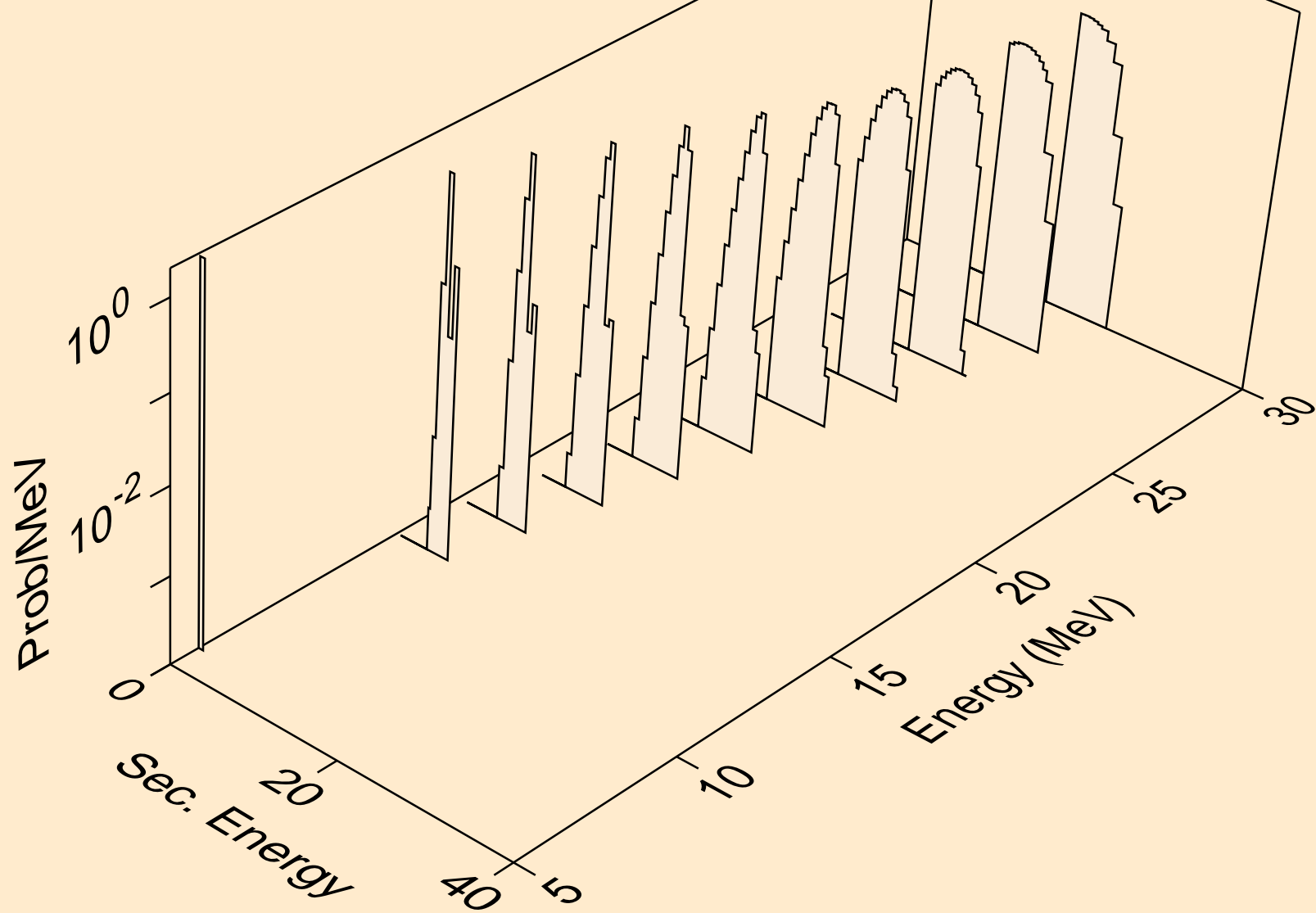
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deuterons from (p,da)



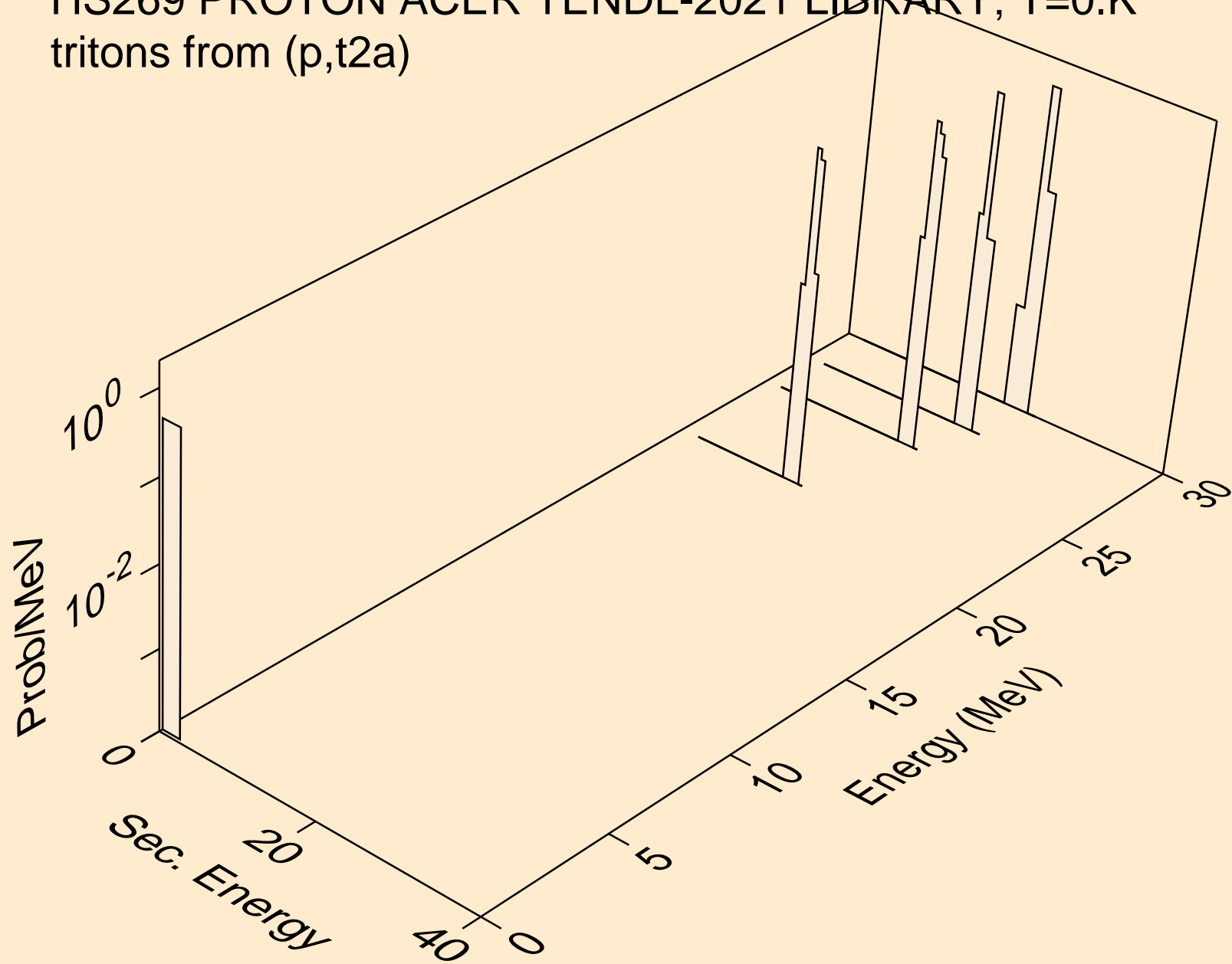
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



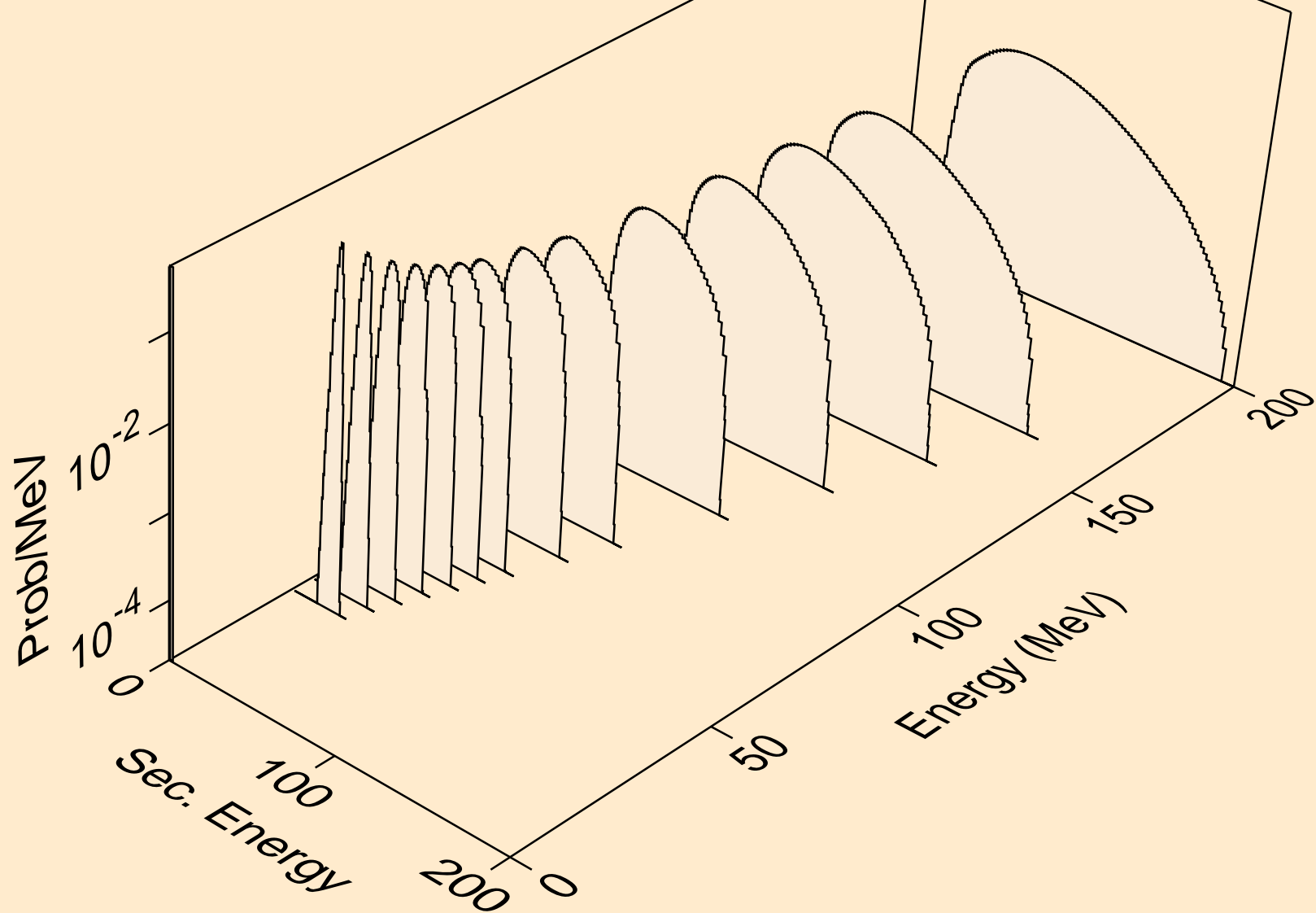
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



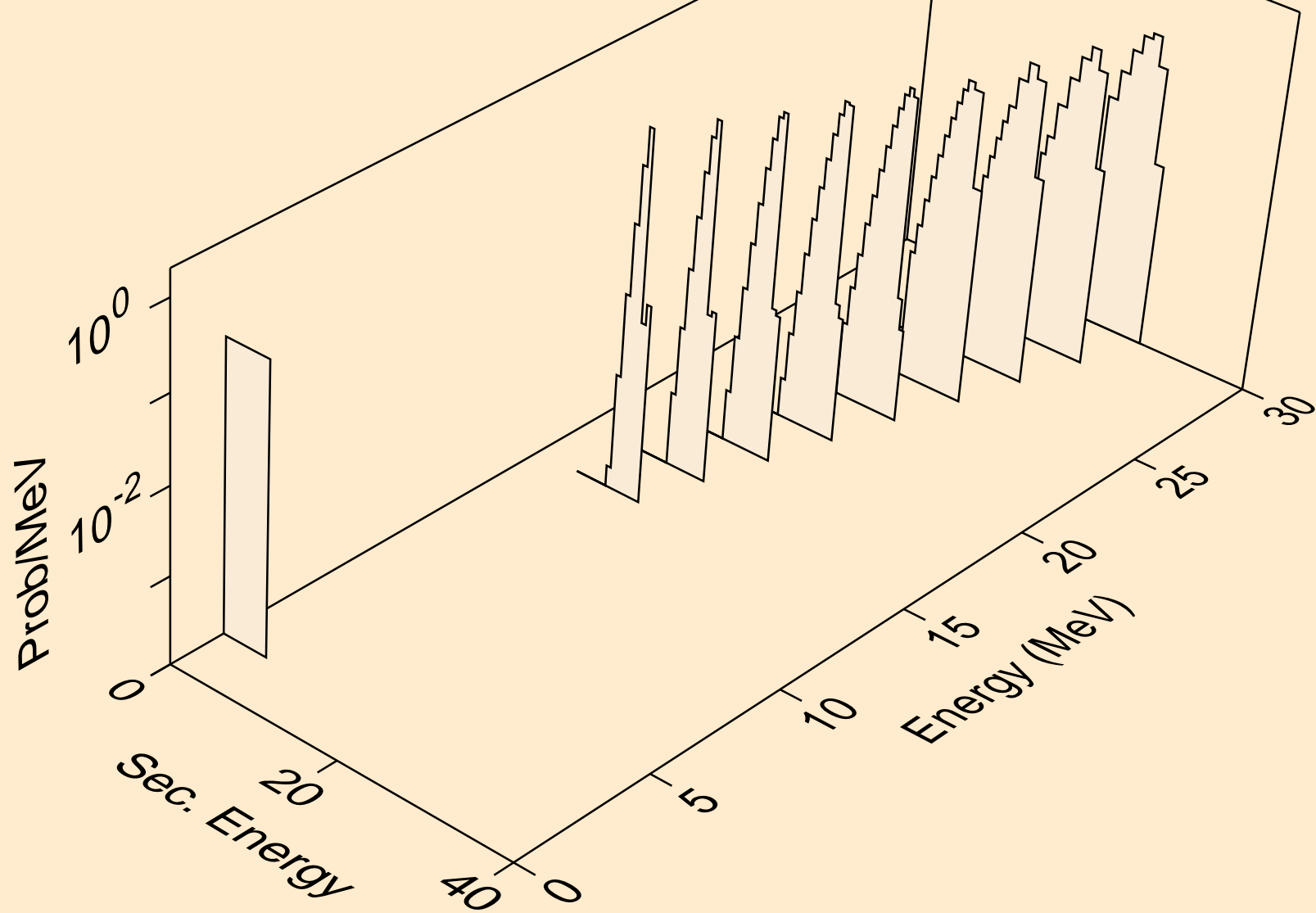
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t2a)



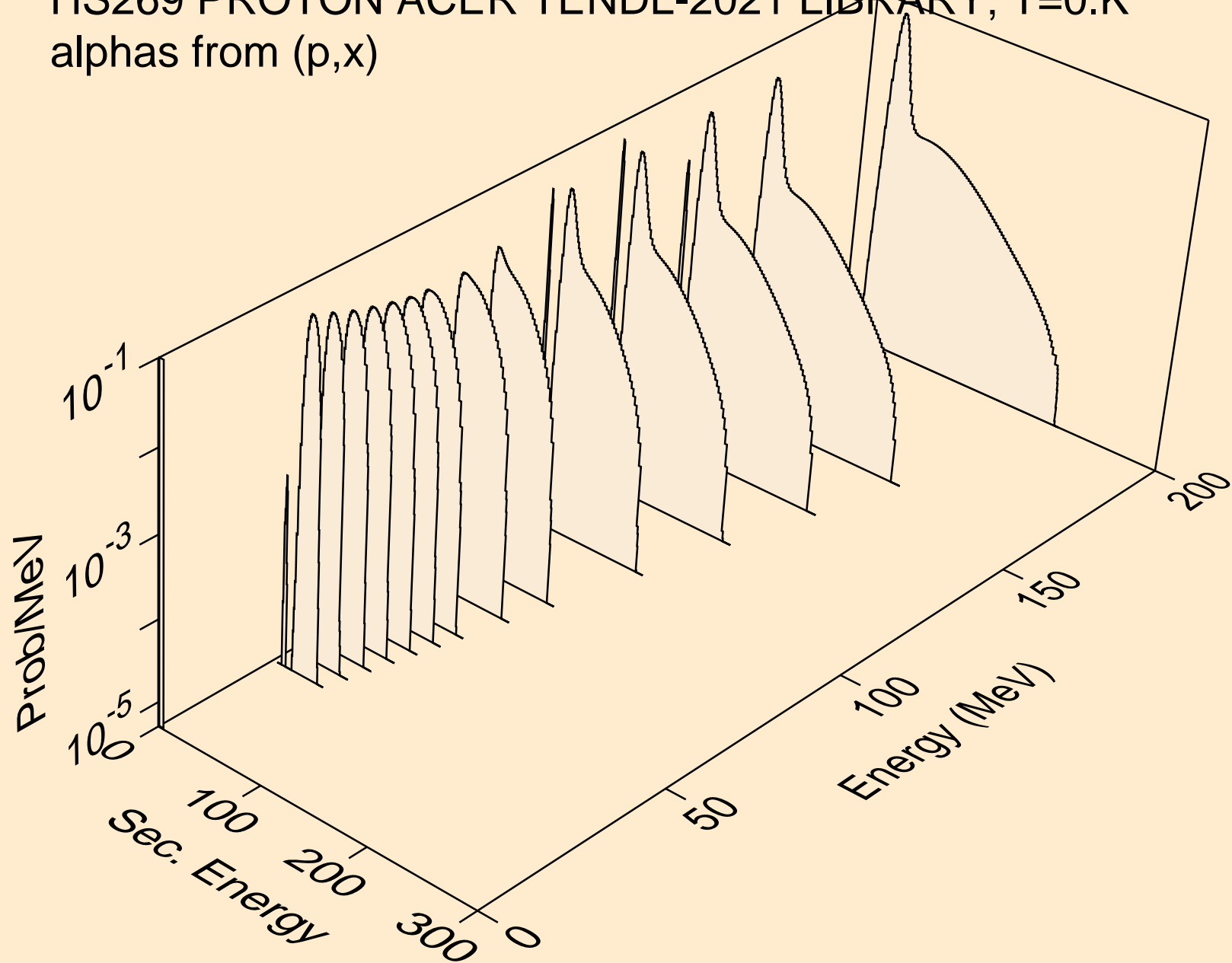
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)

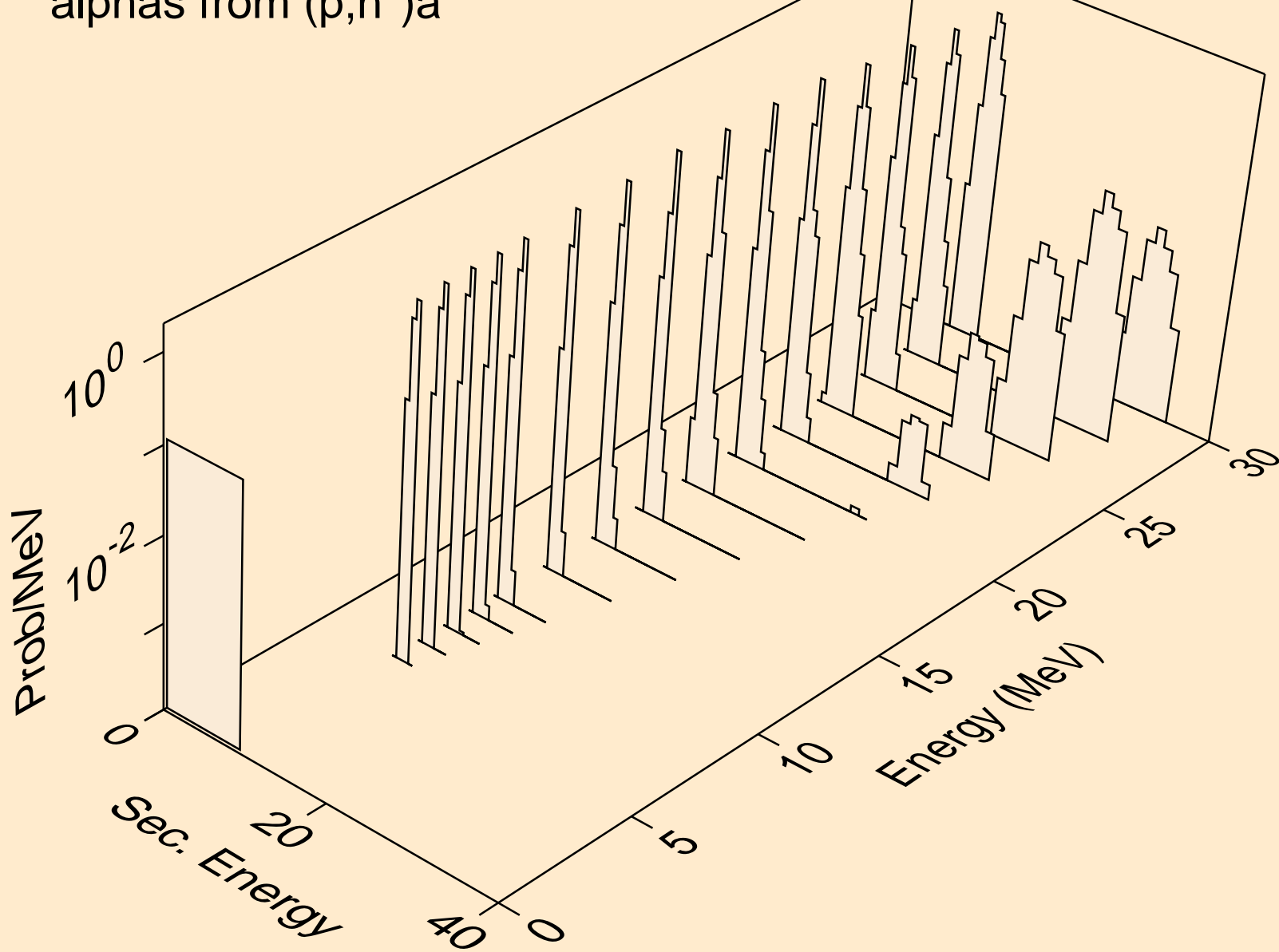


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)

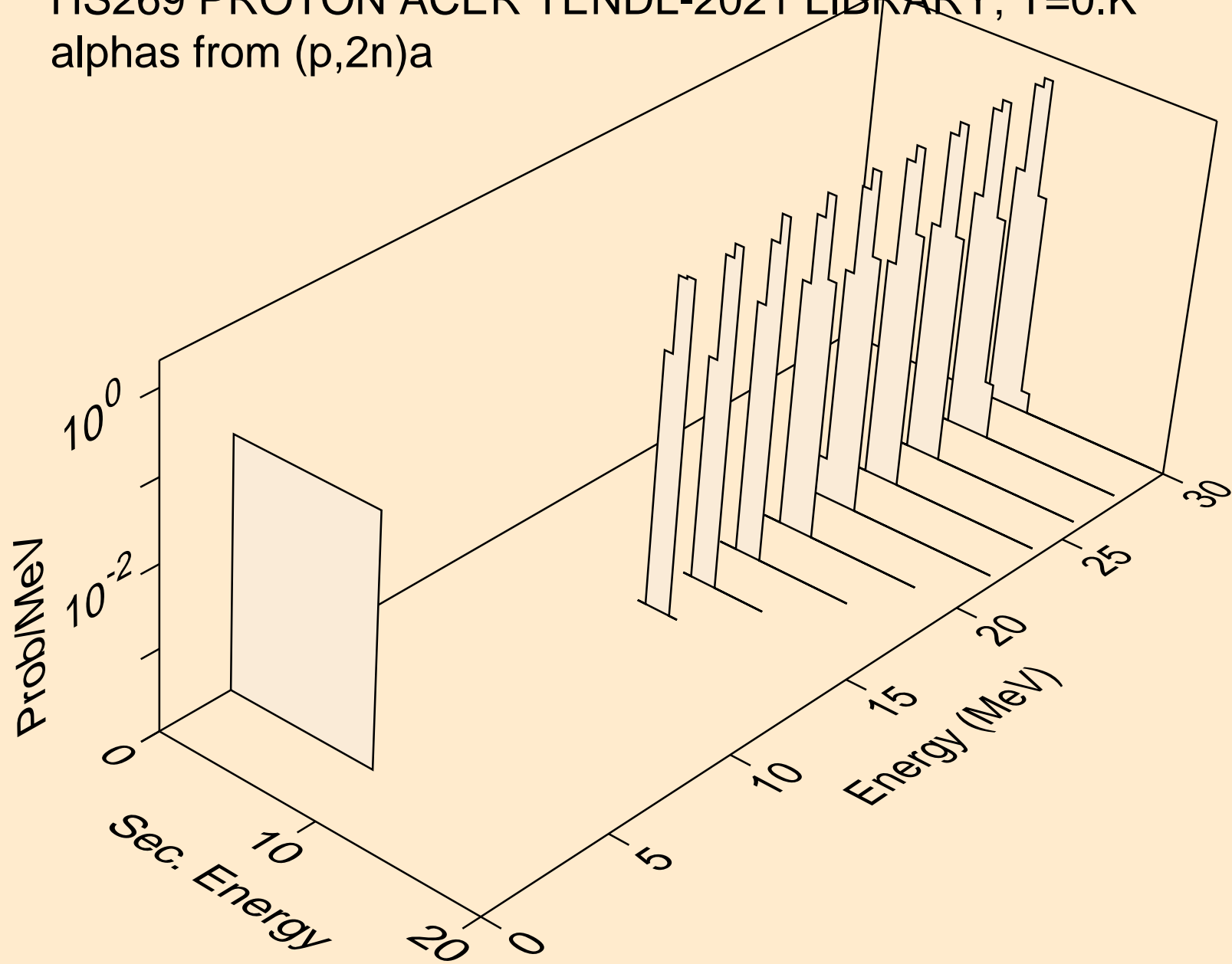




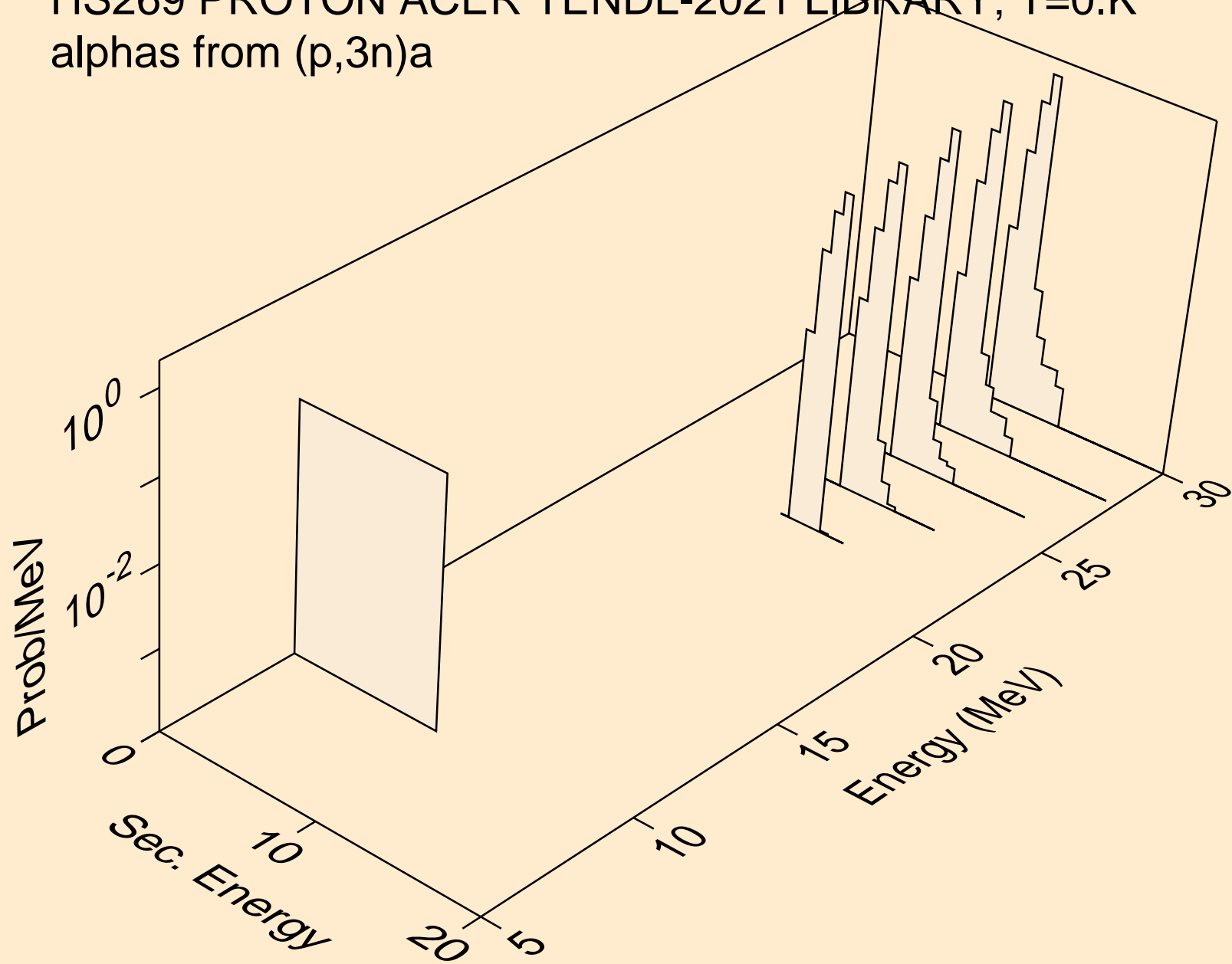
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



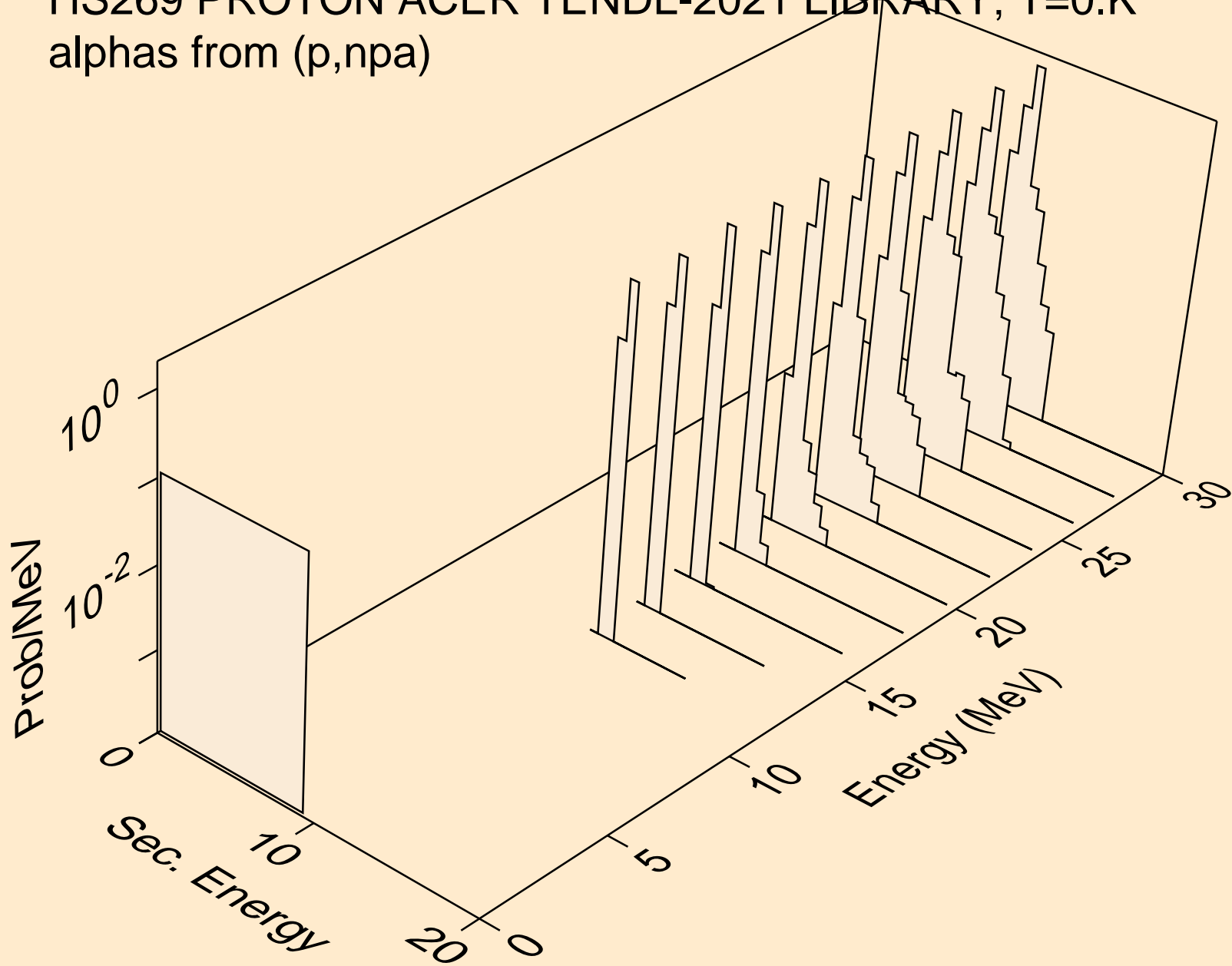
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a



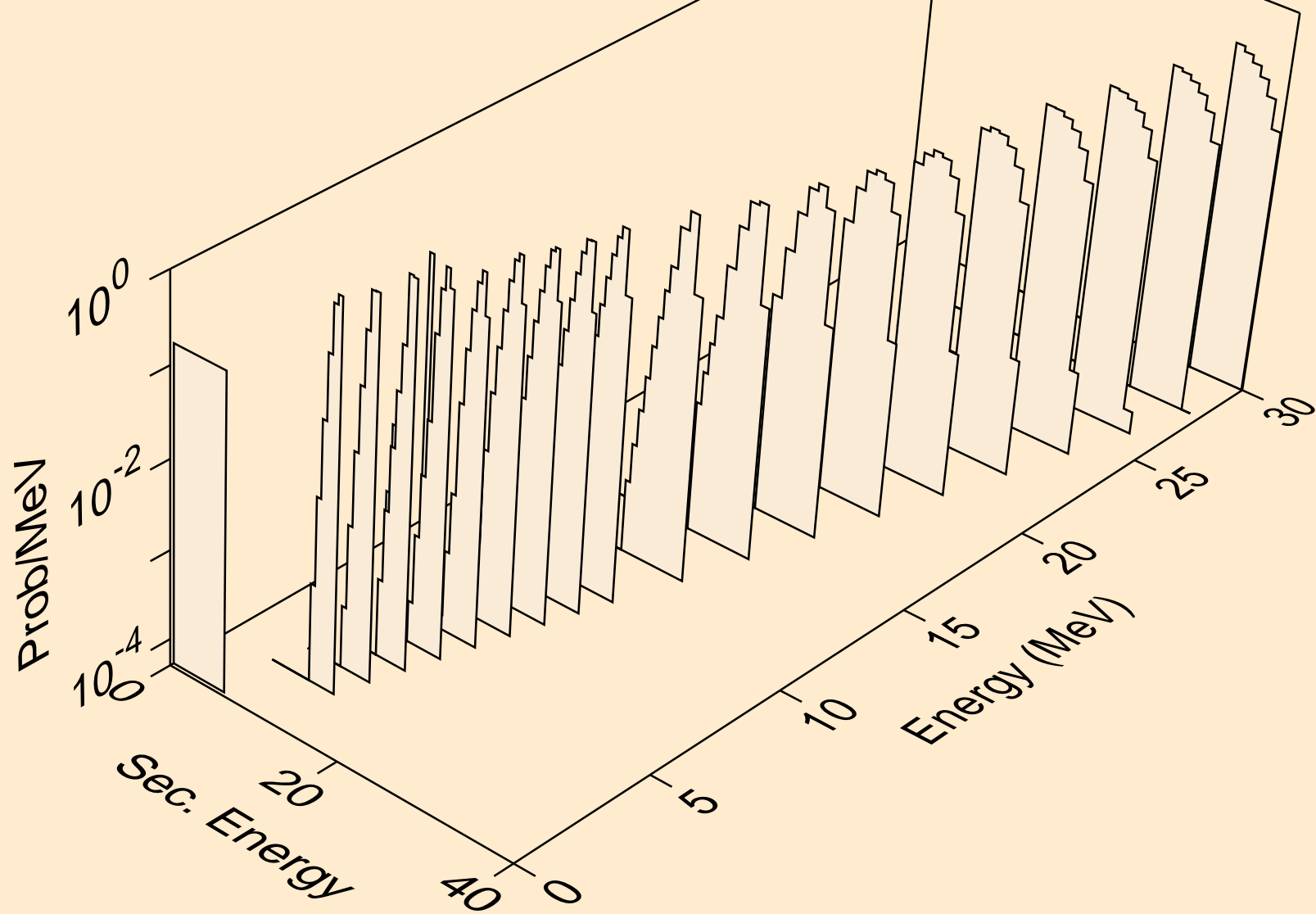
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



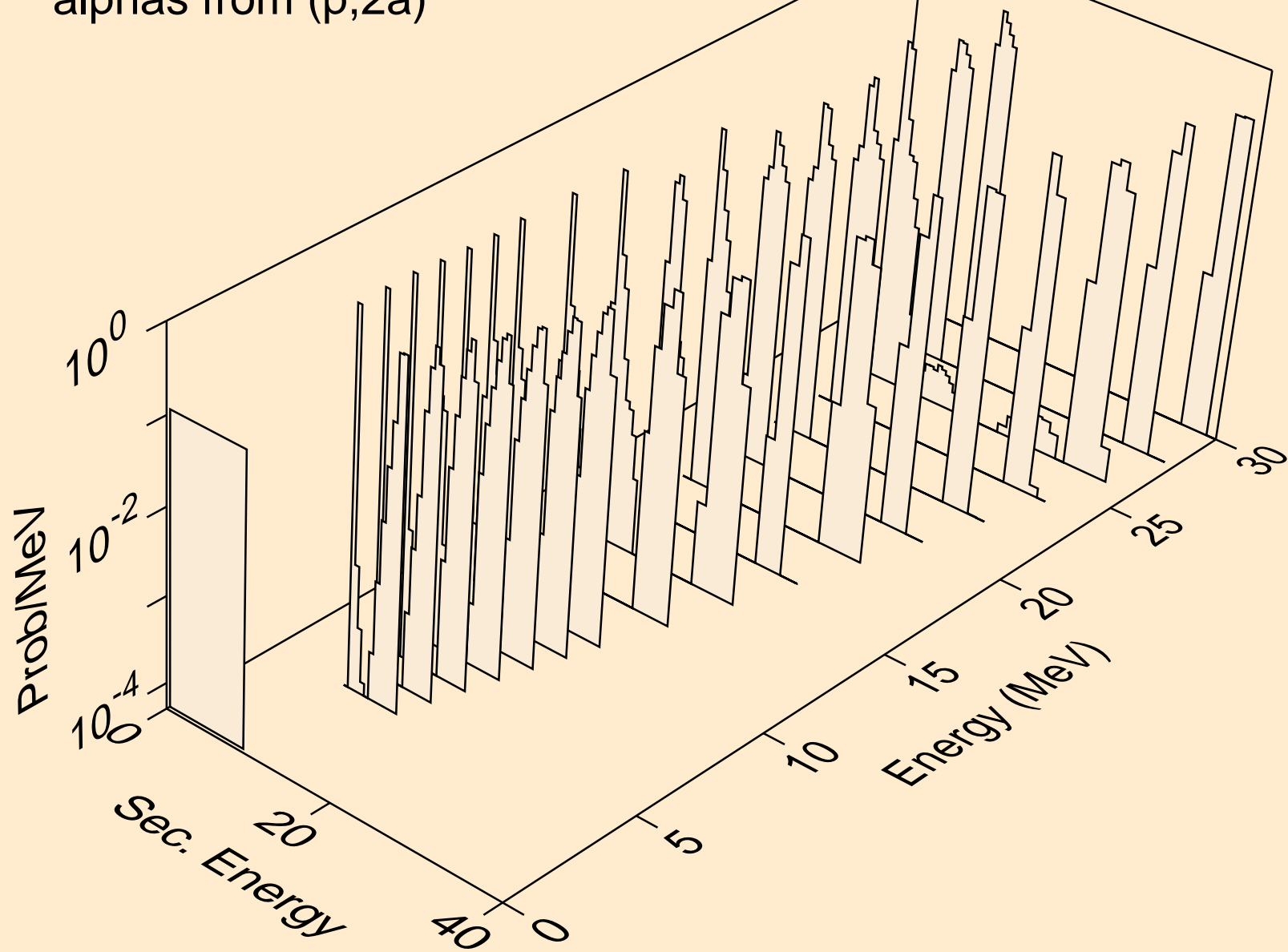
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,npa)



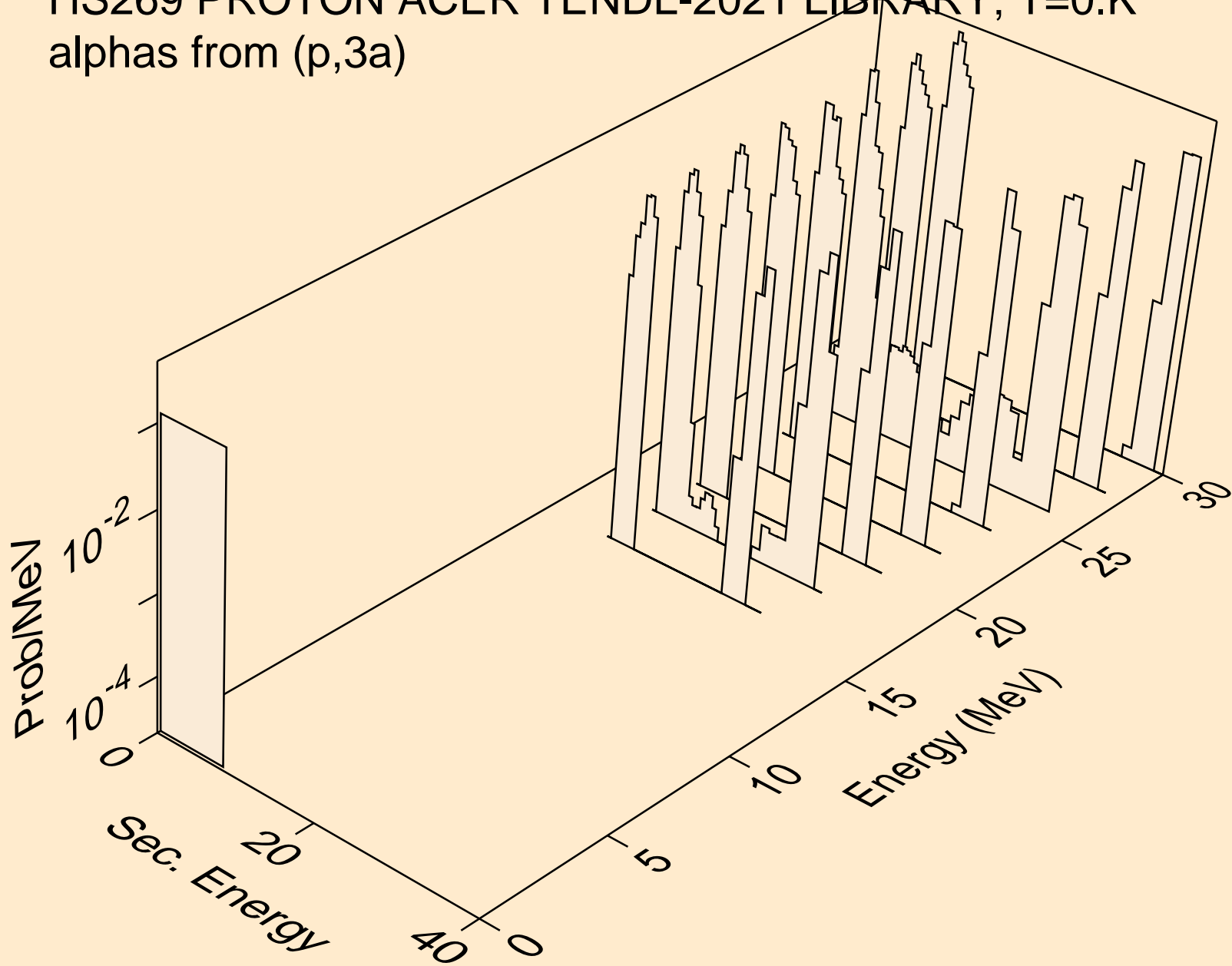
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



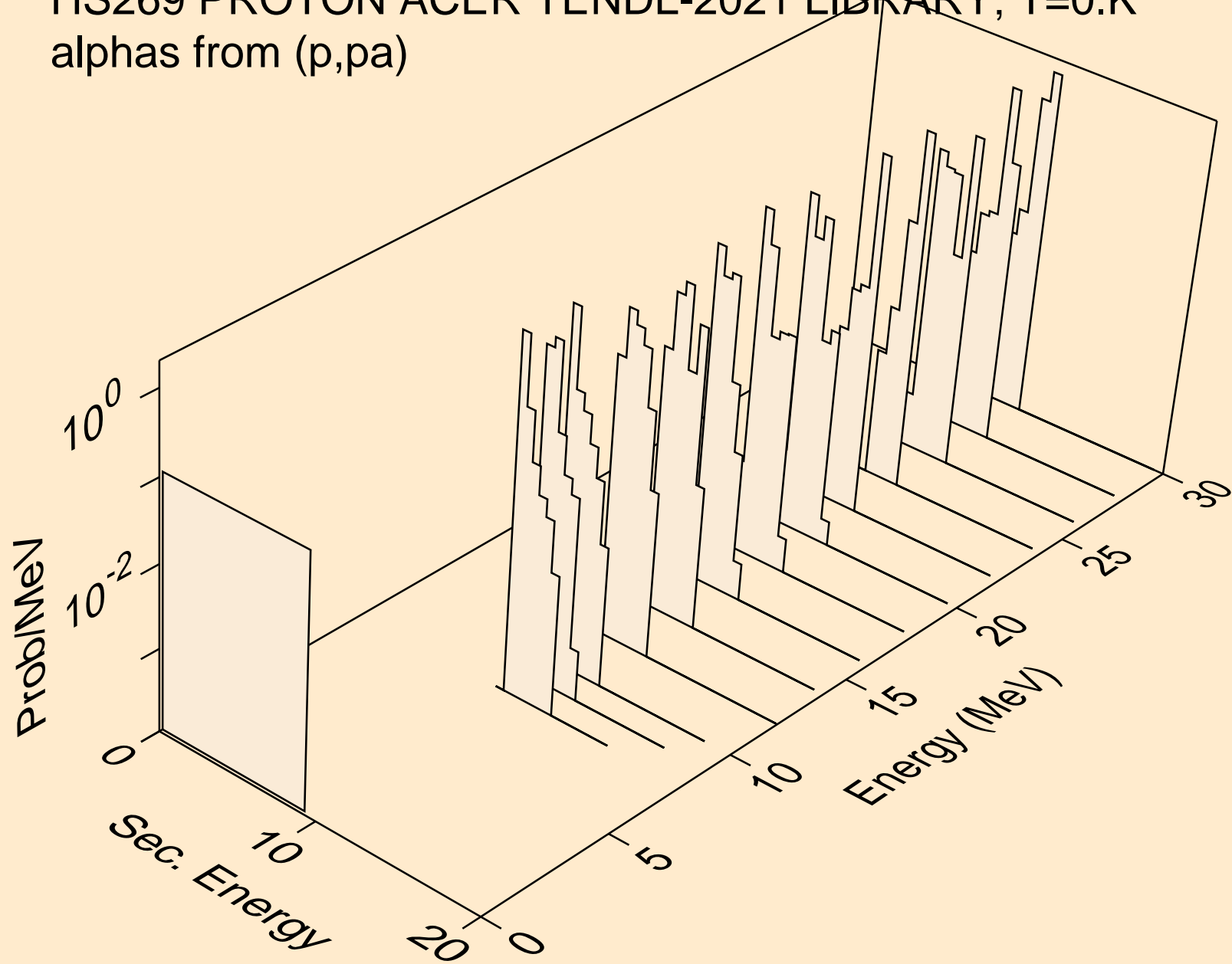
HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3a)

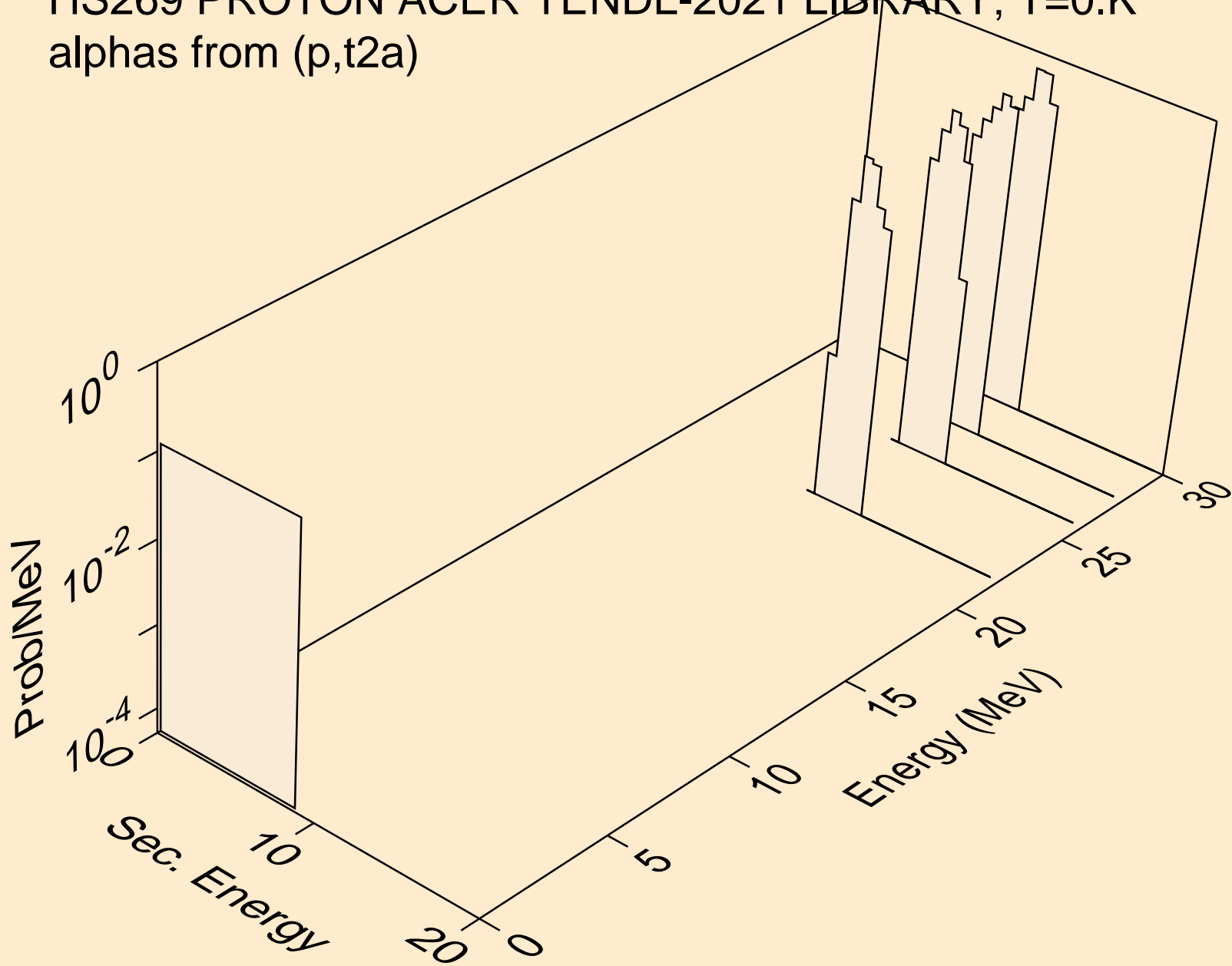


HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)





HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,t2a)



HS269 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,da)

