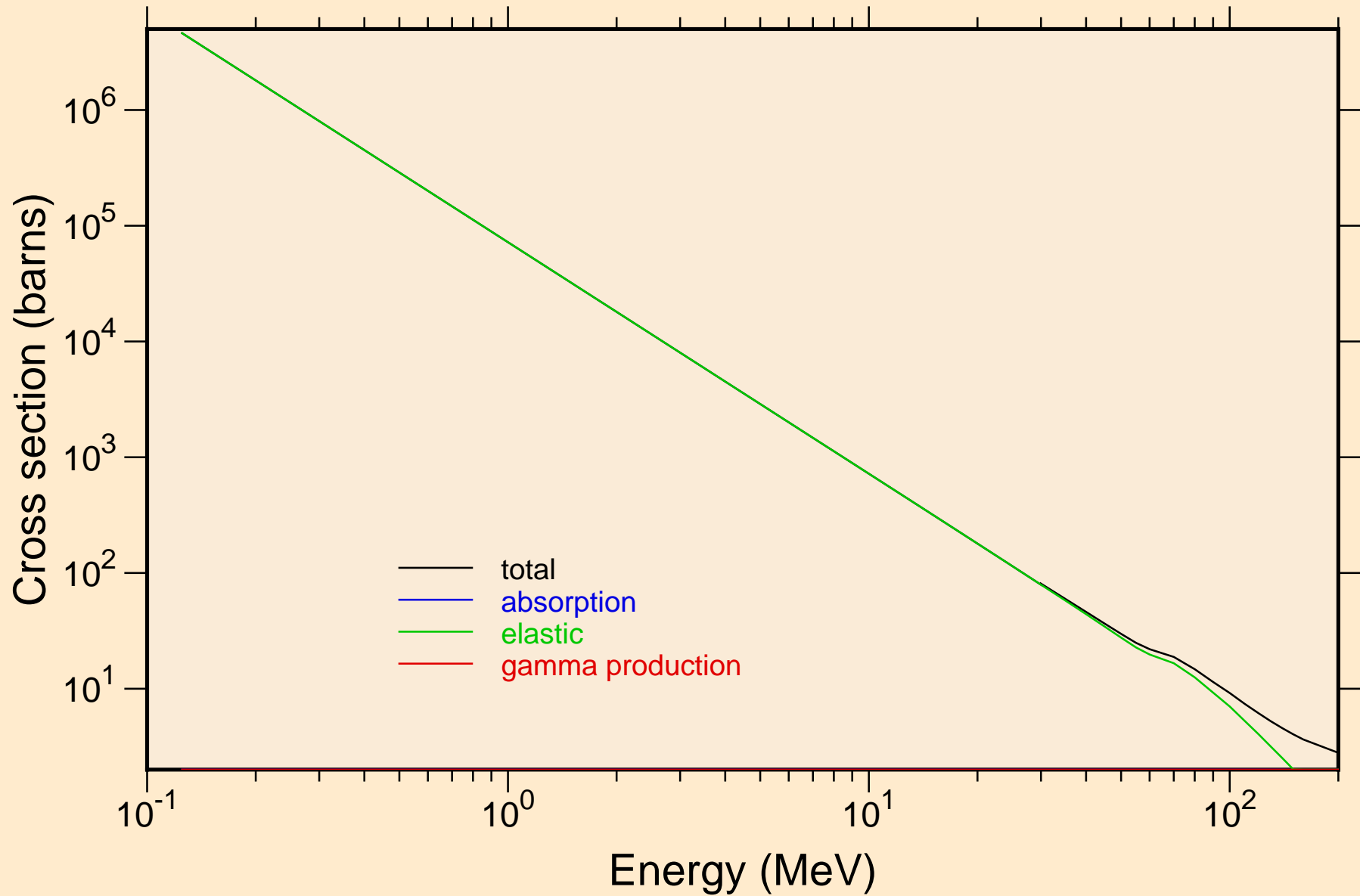


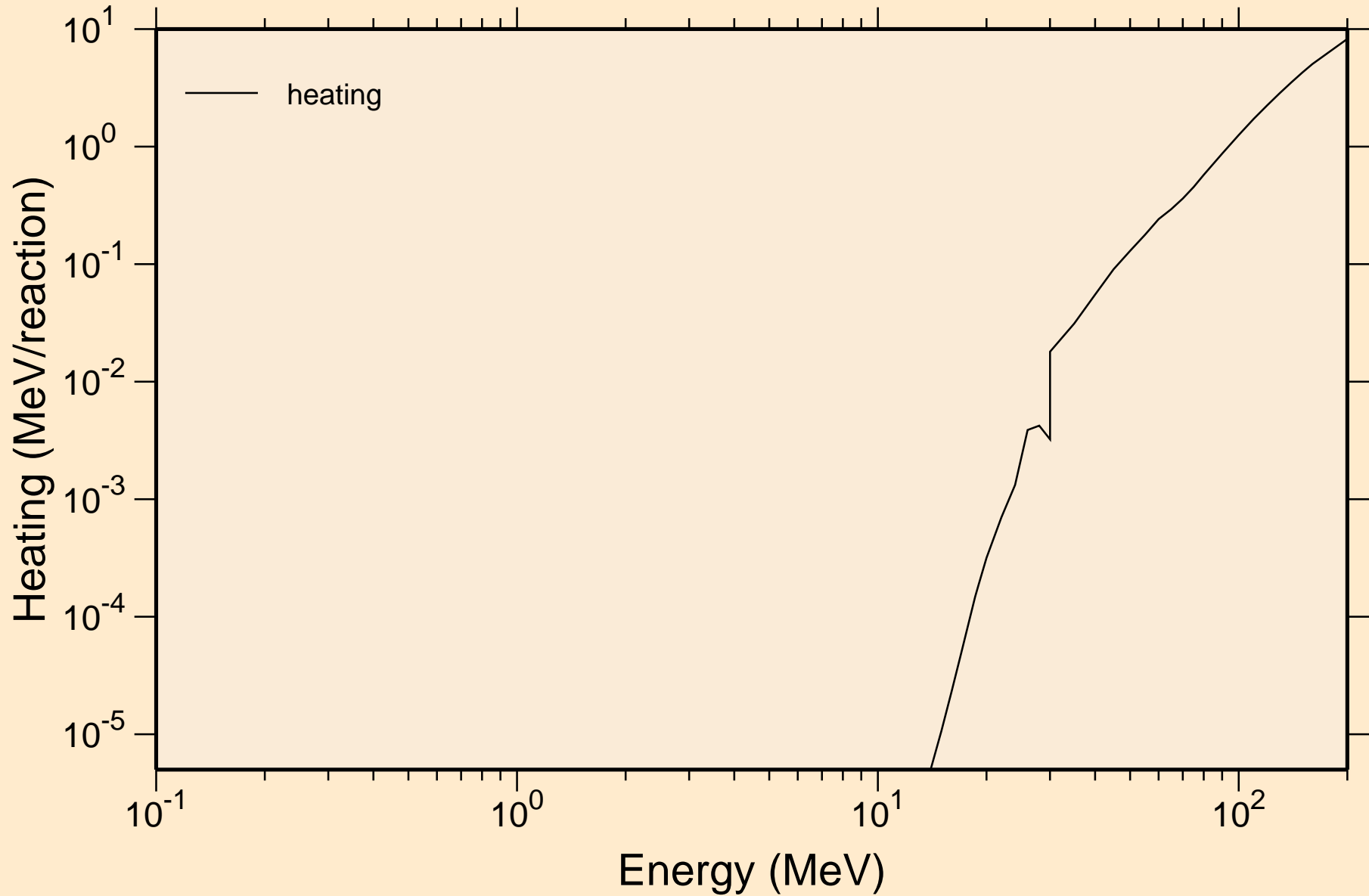
# HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



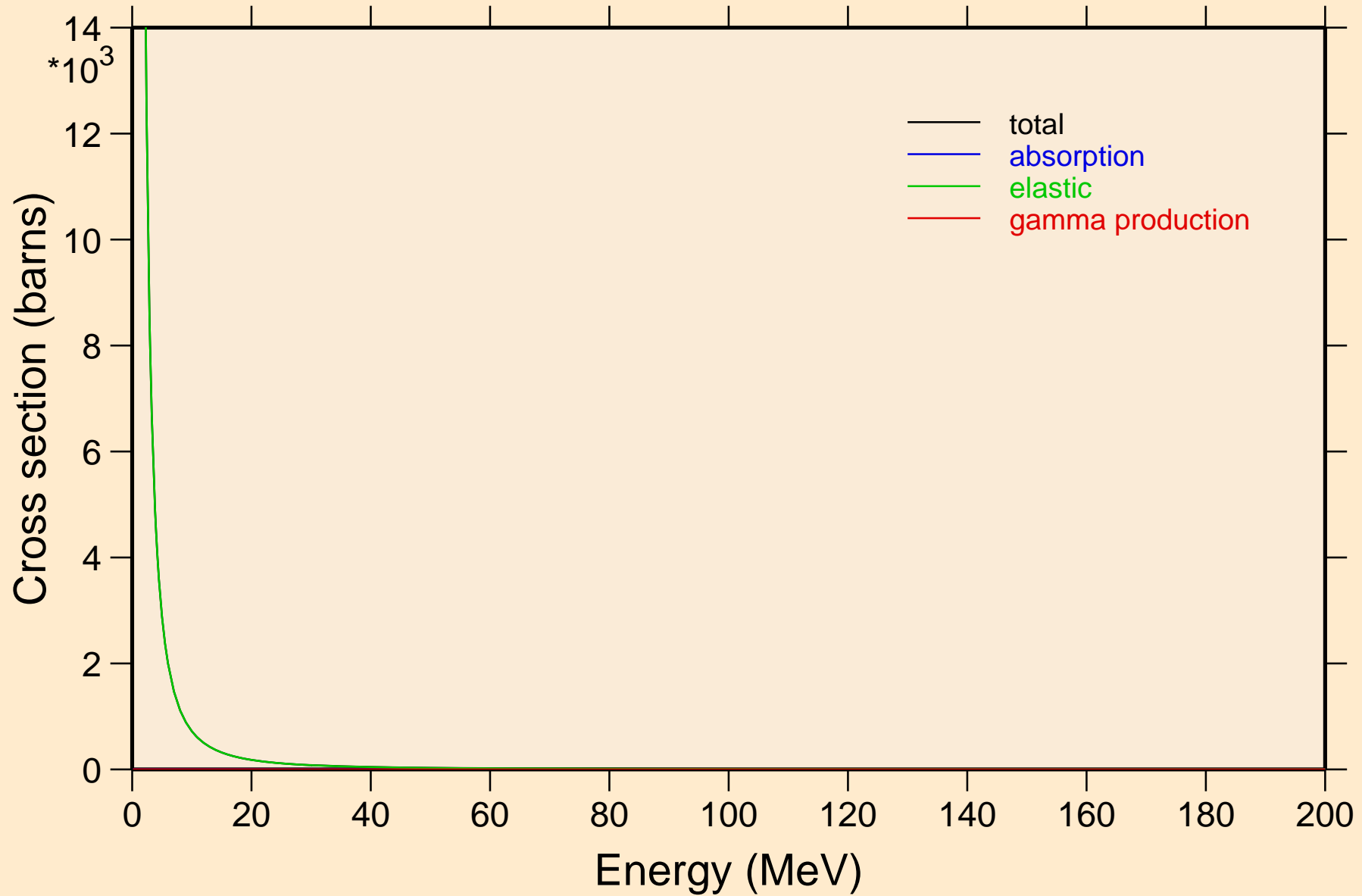
# HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Heating



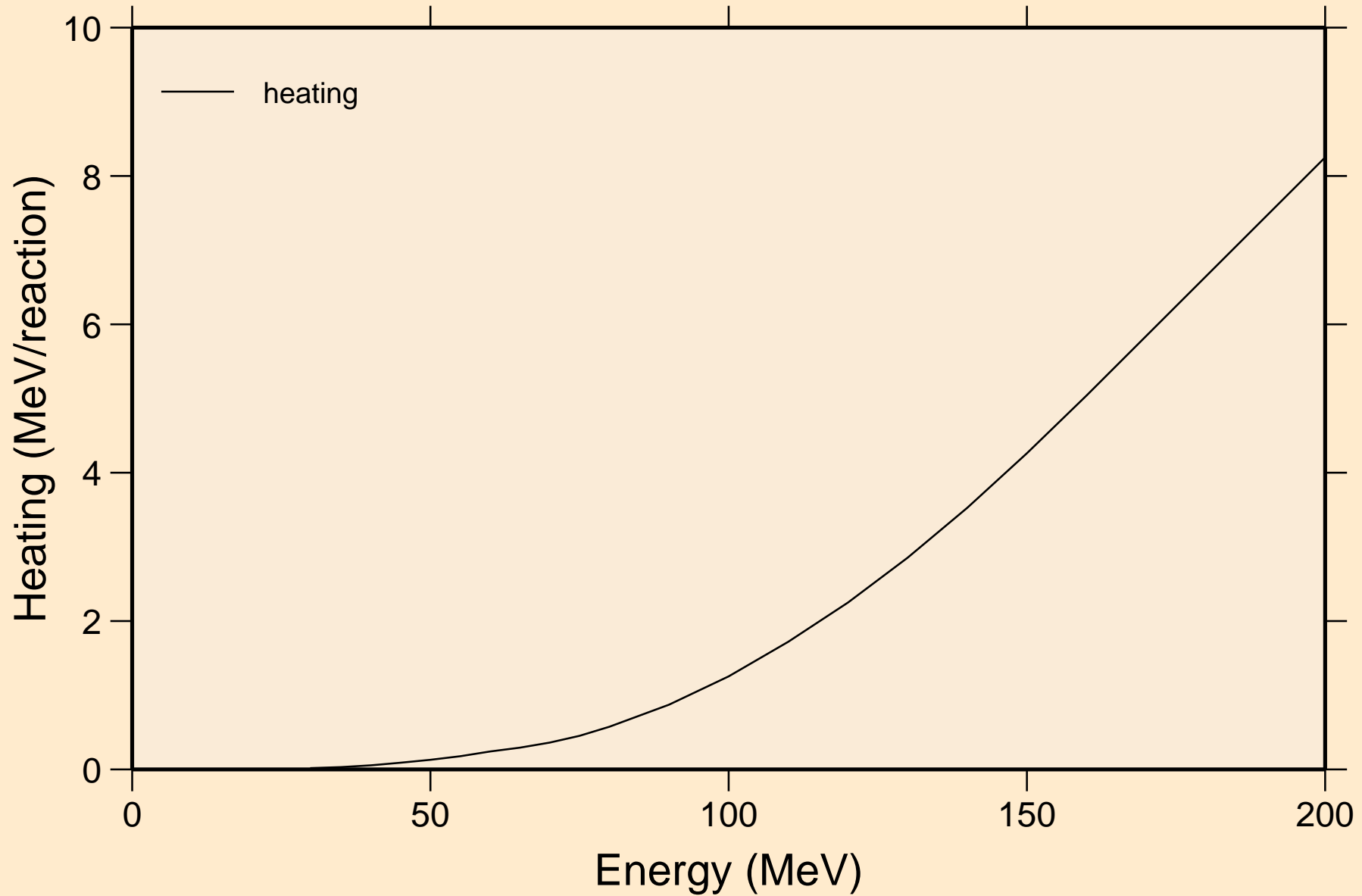
# HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



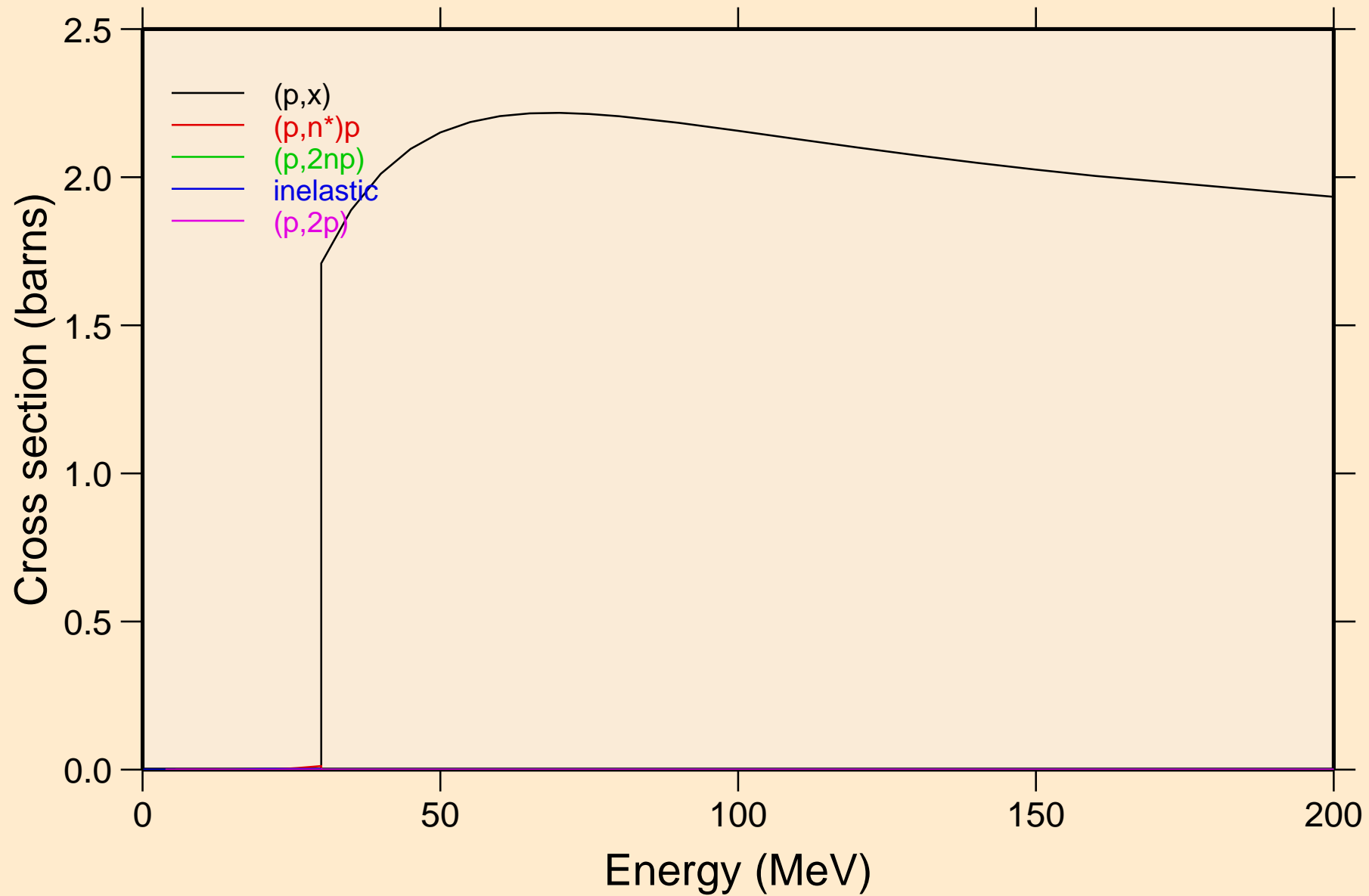
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## Heating

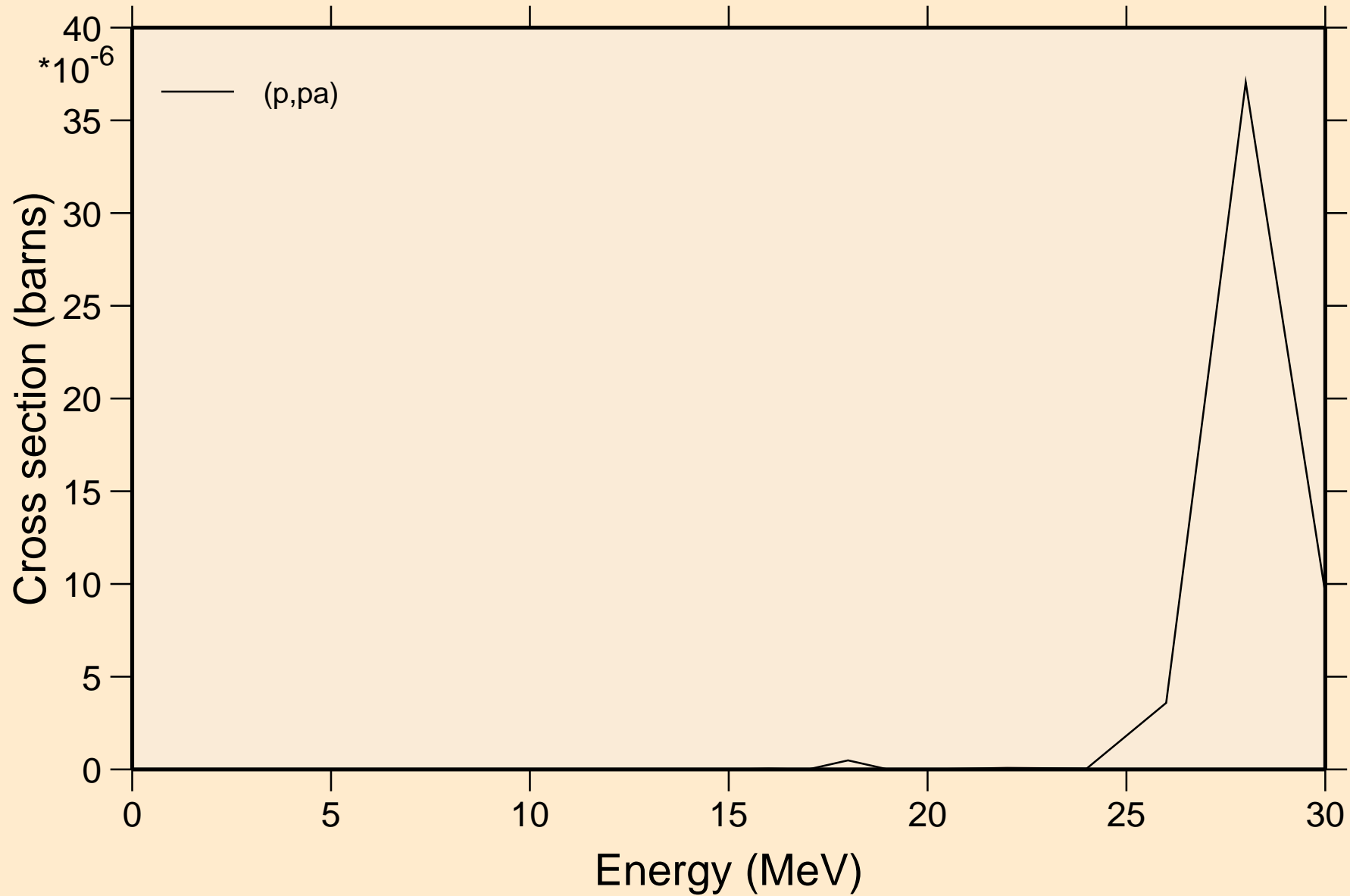


# HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

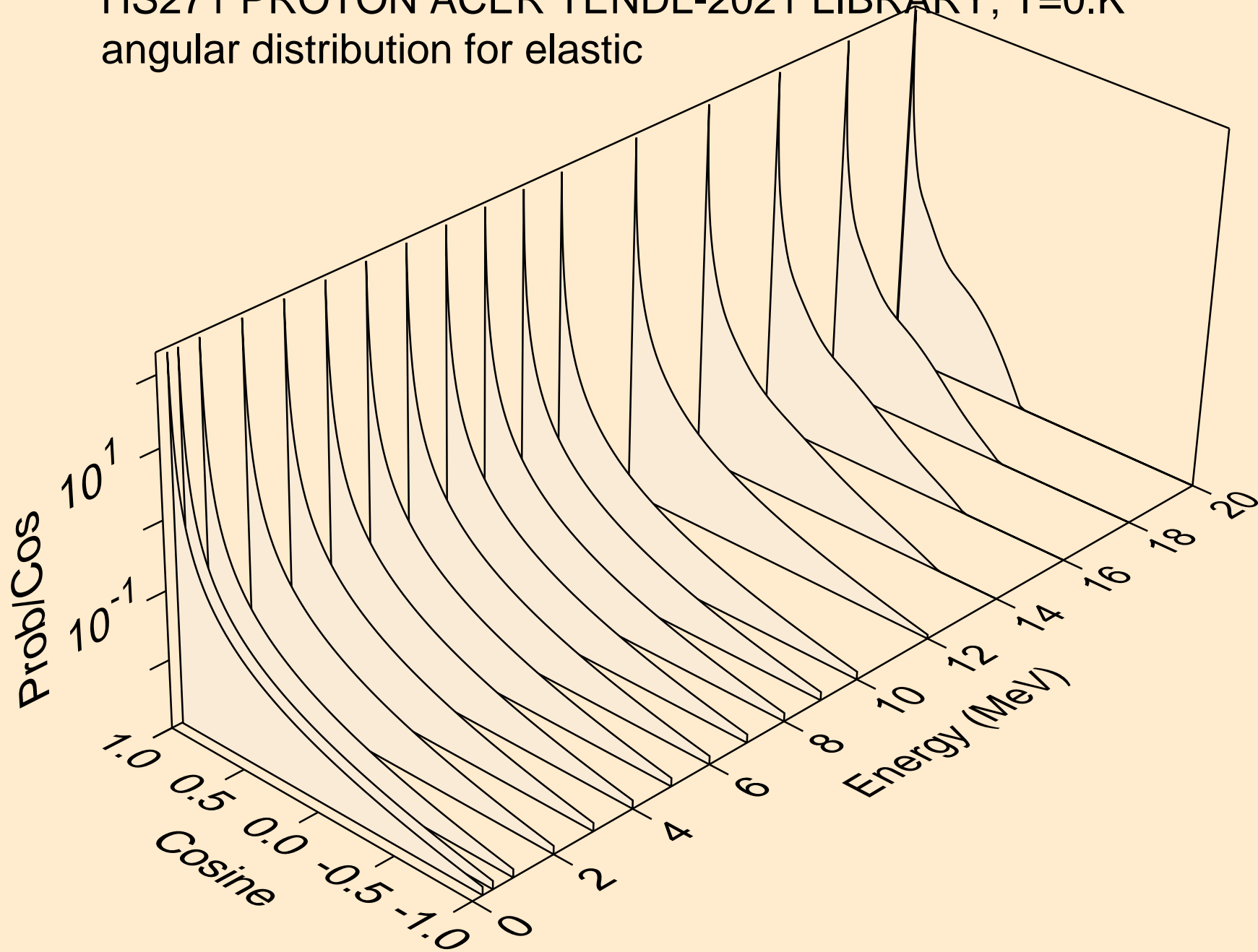
## Threshold reactions



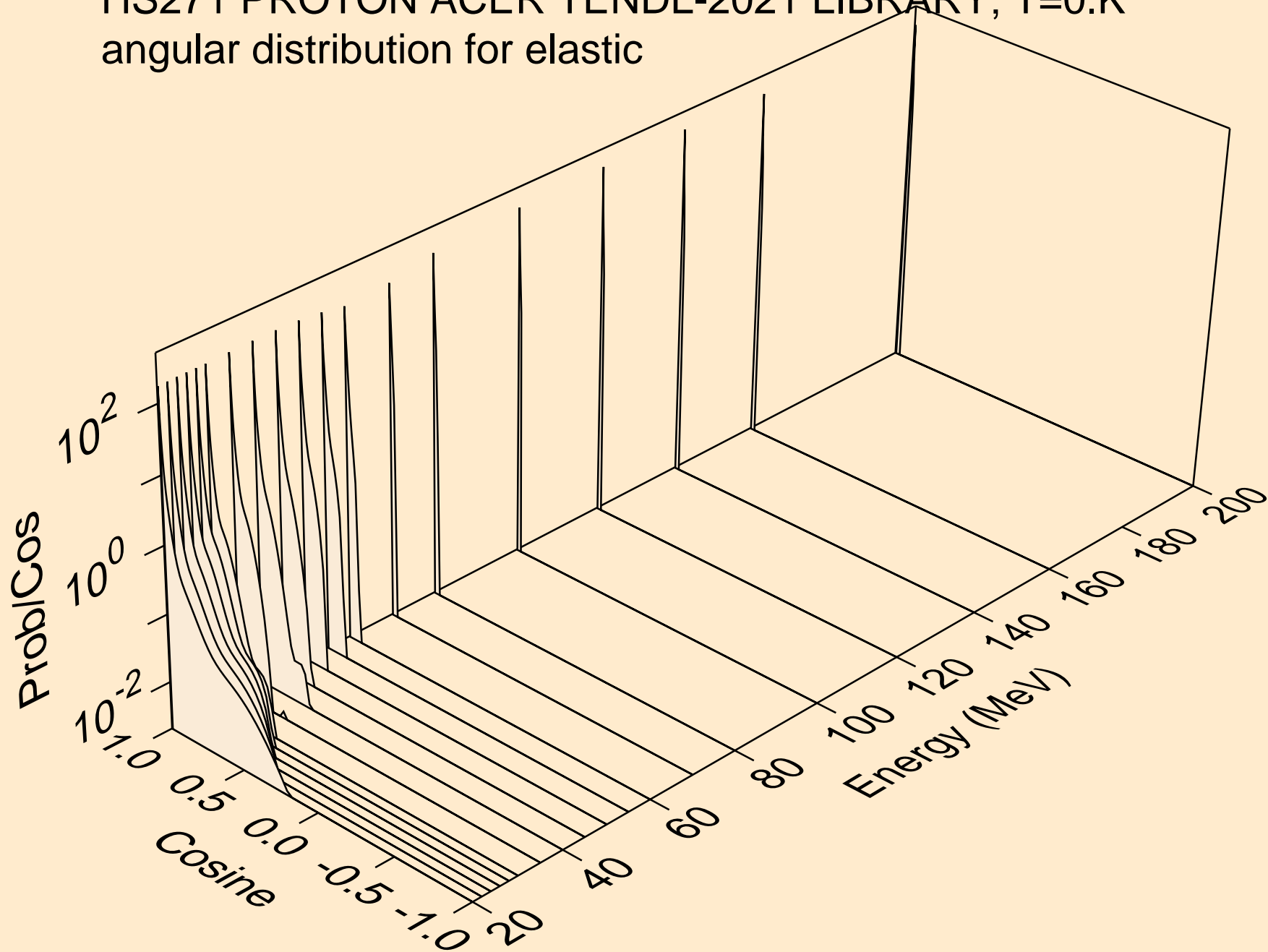
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

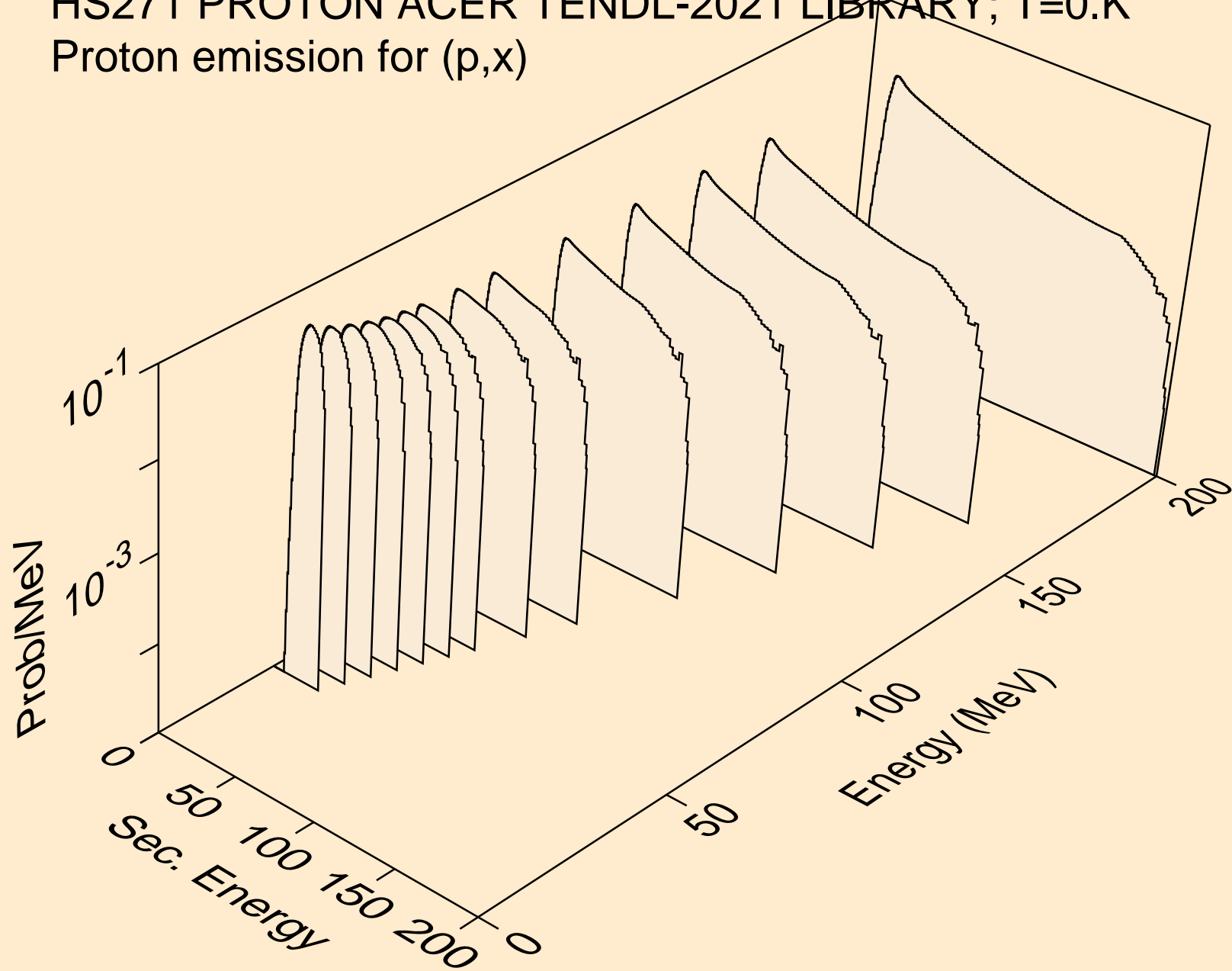


HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

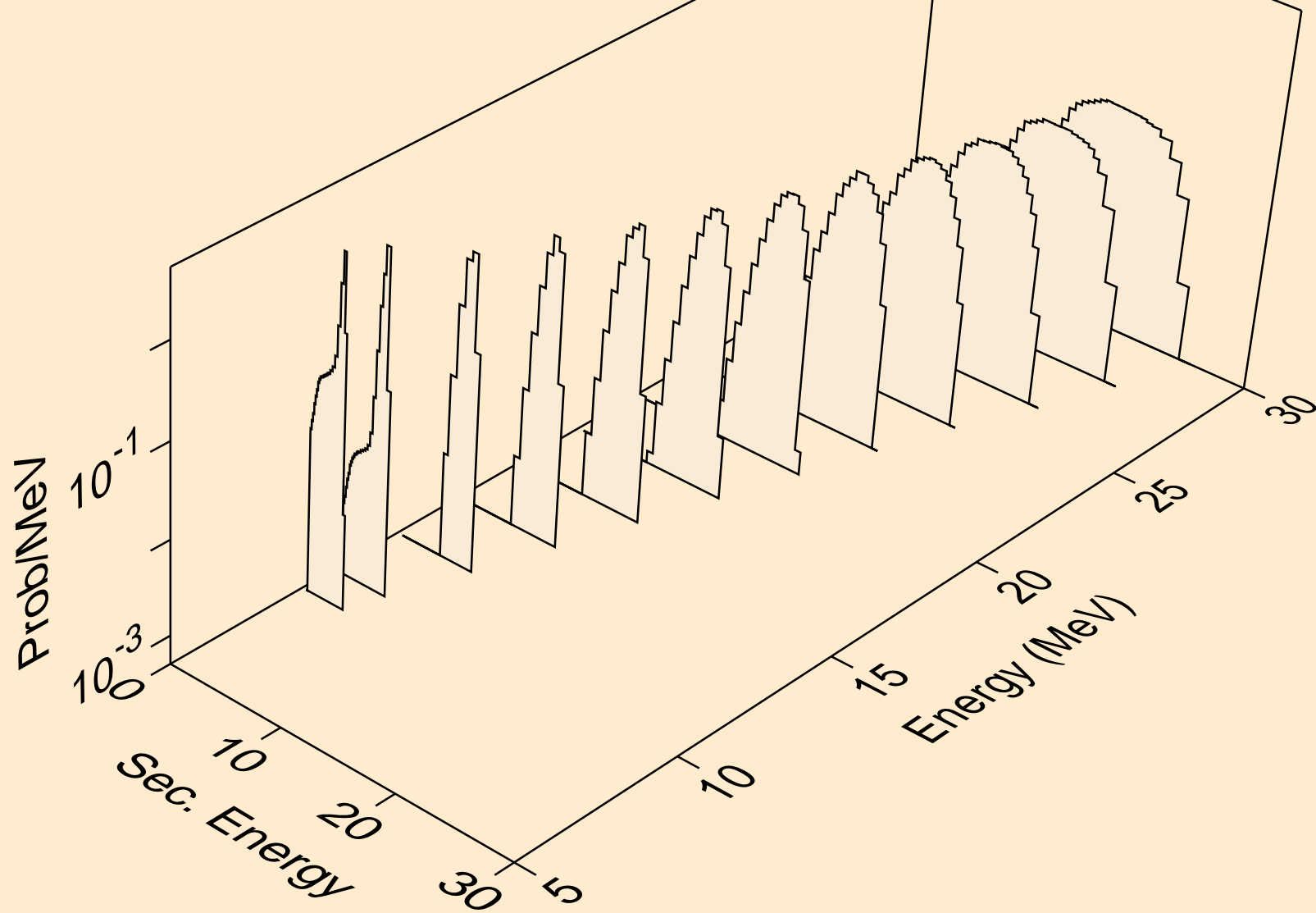




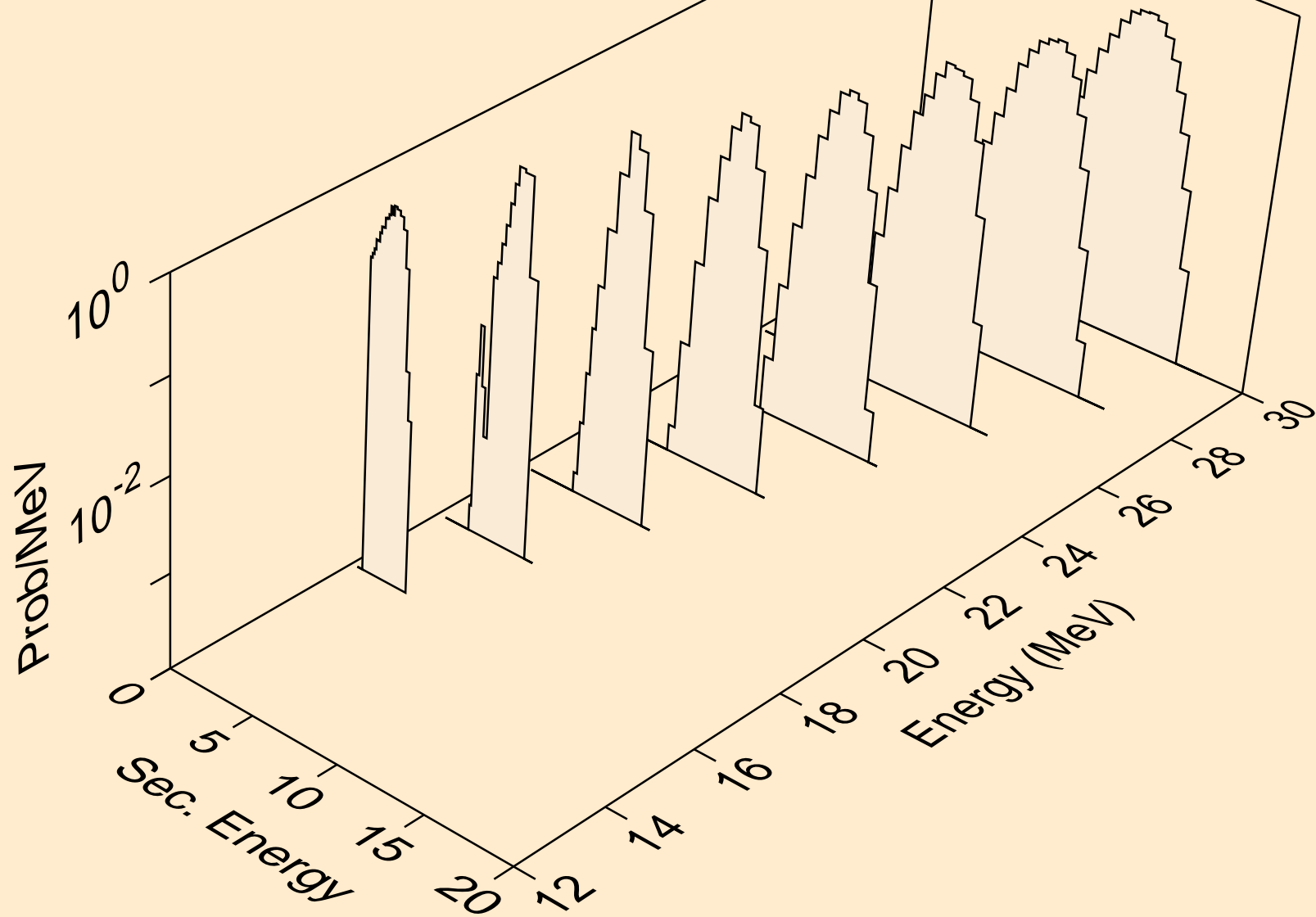
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



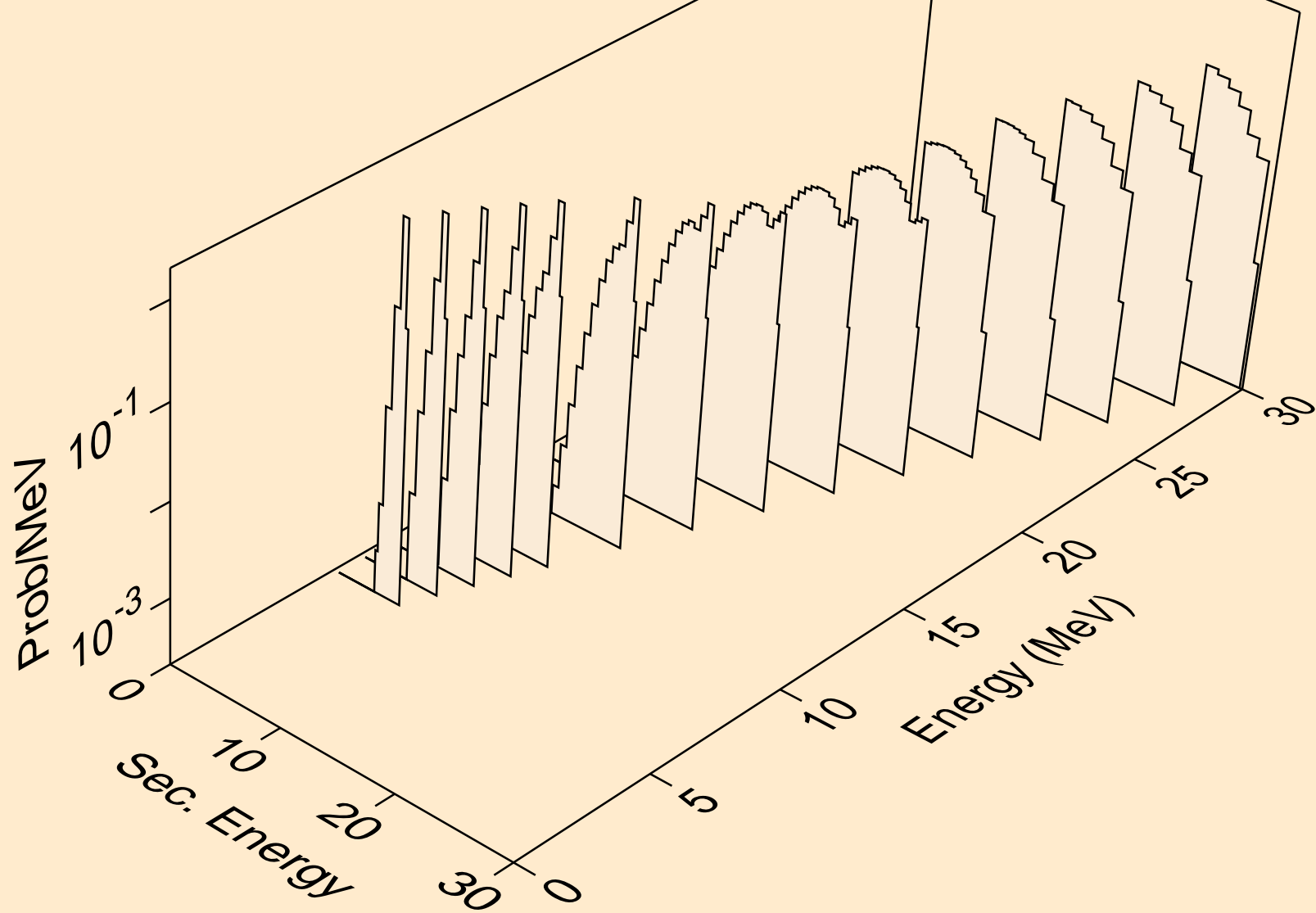
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



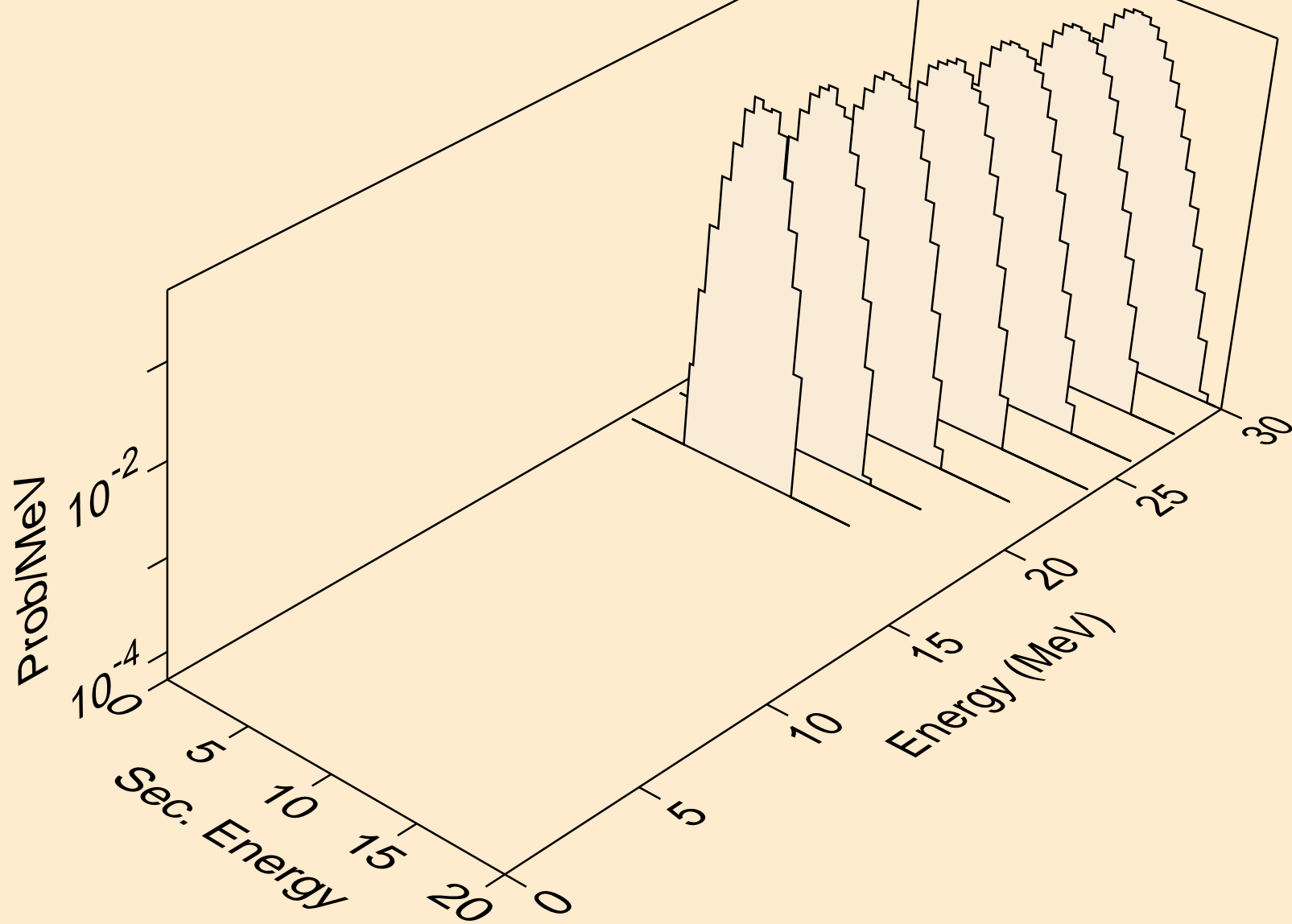
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



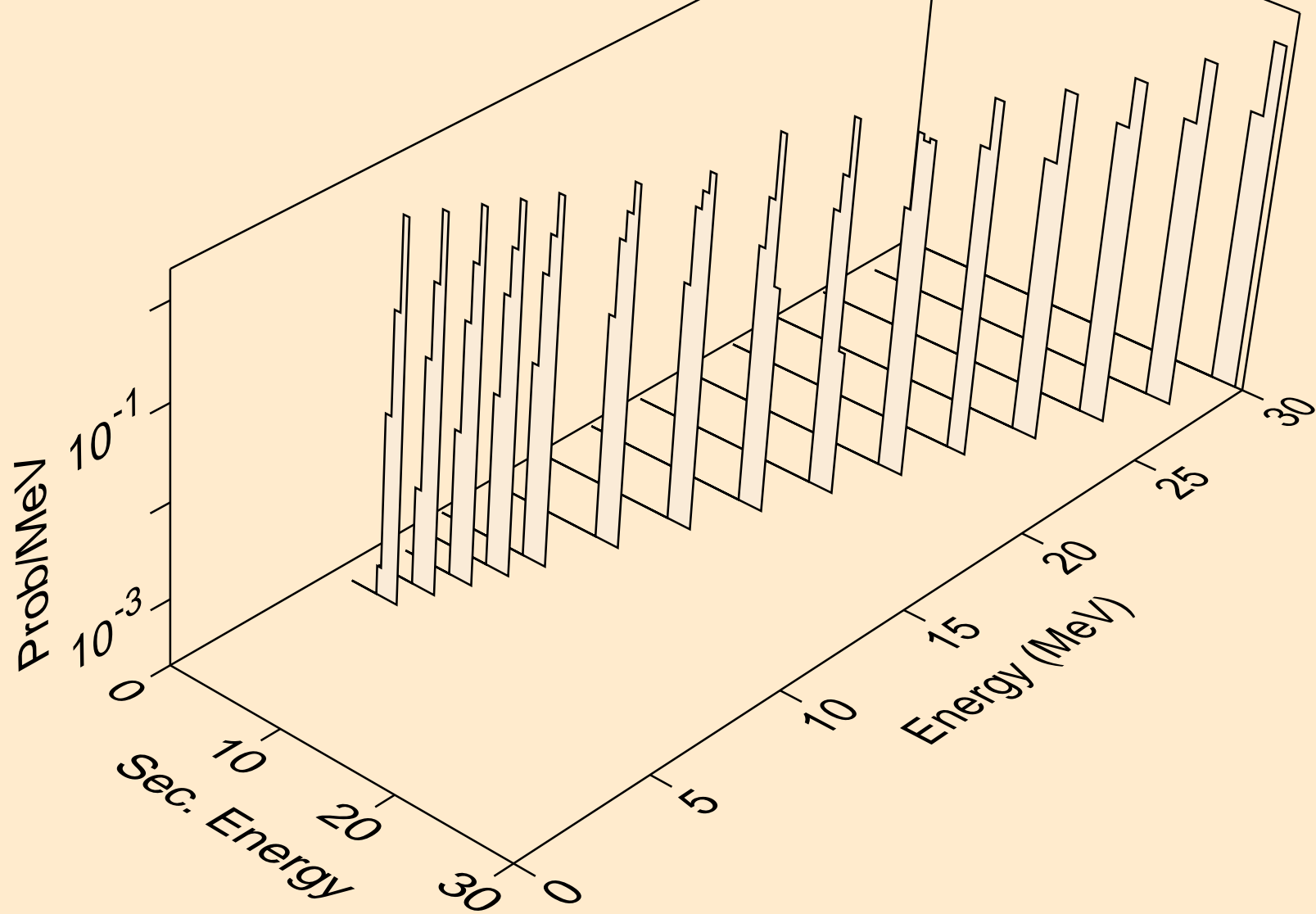
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic



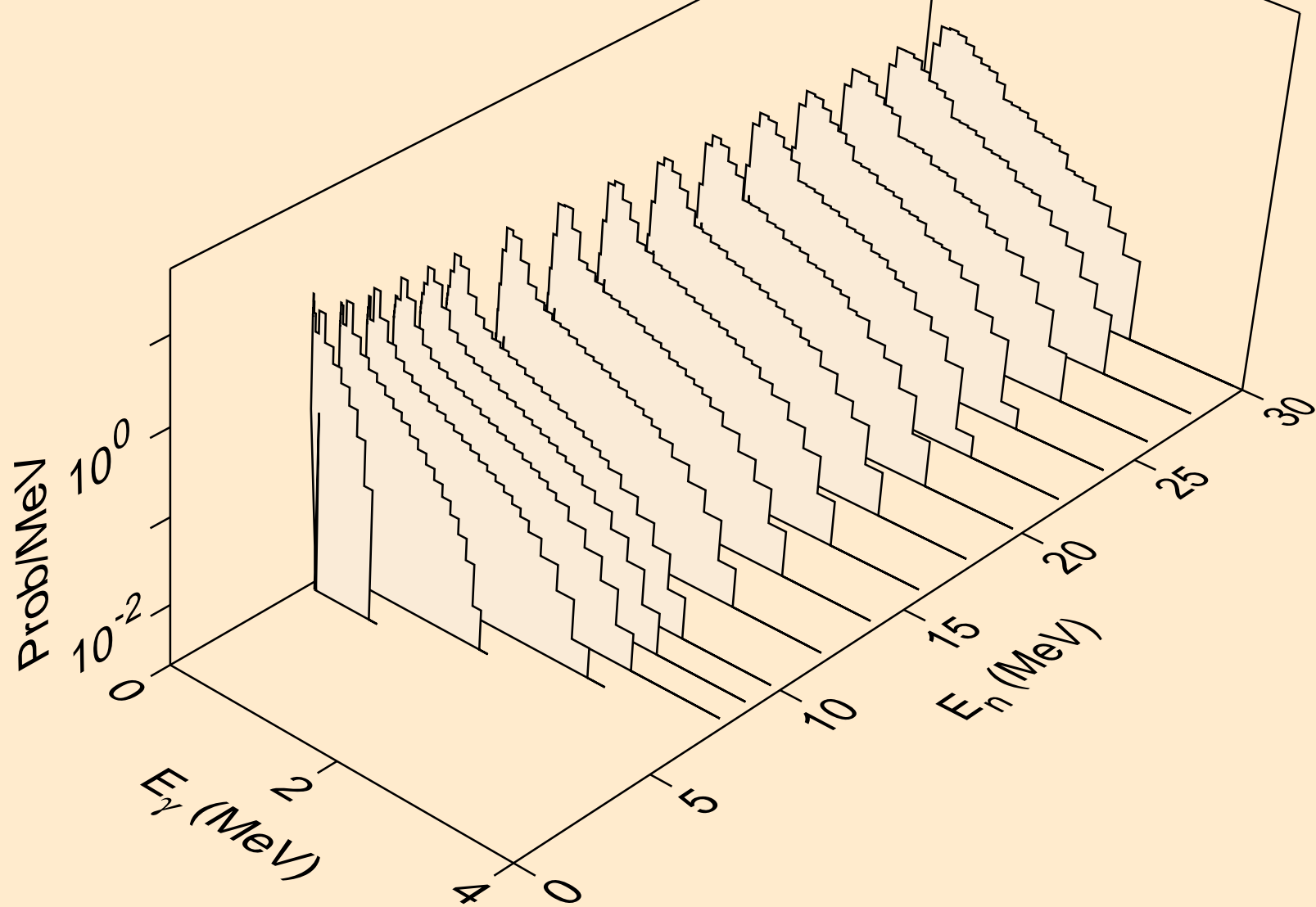
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



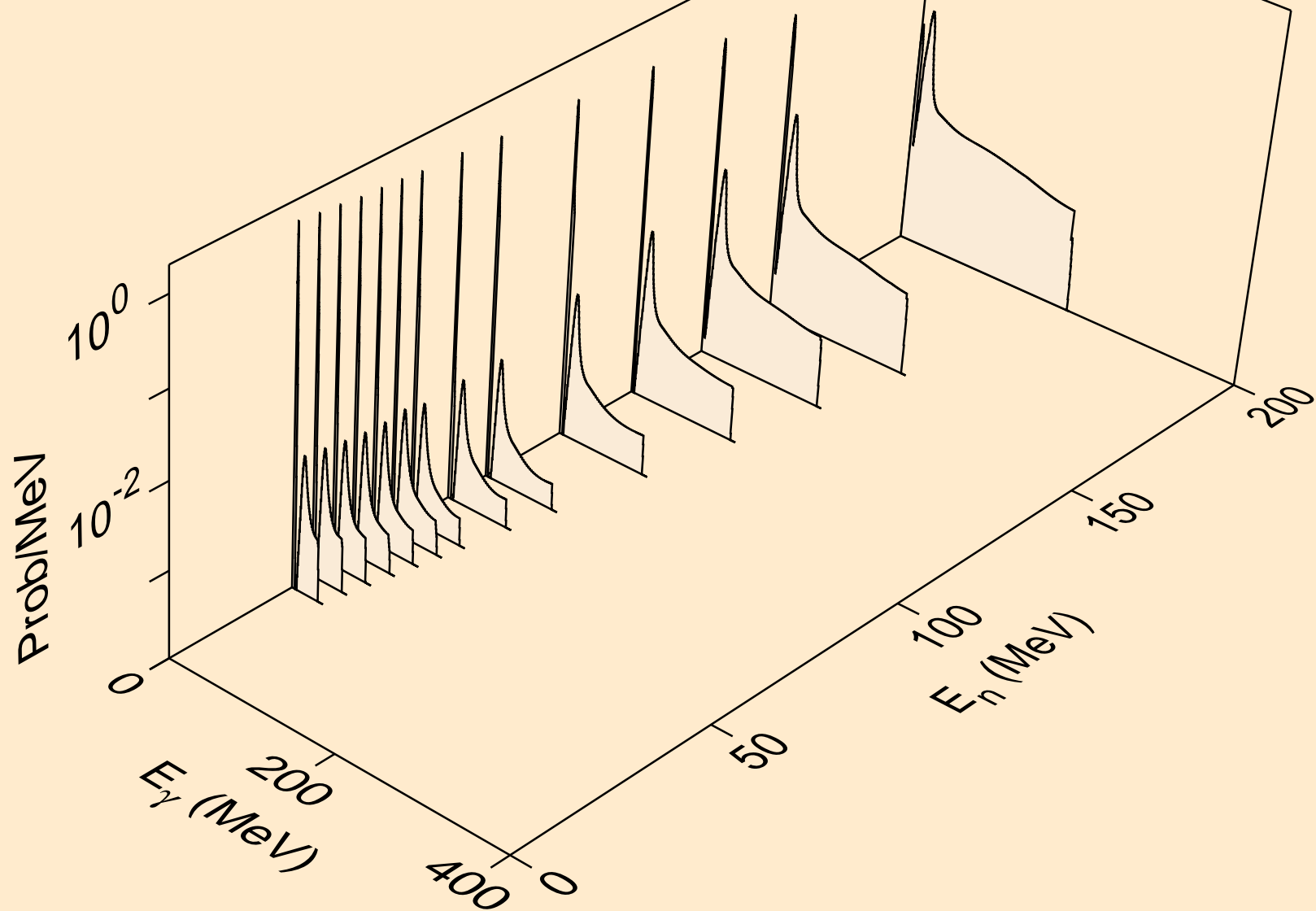
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,pa)



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

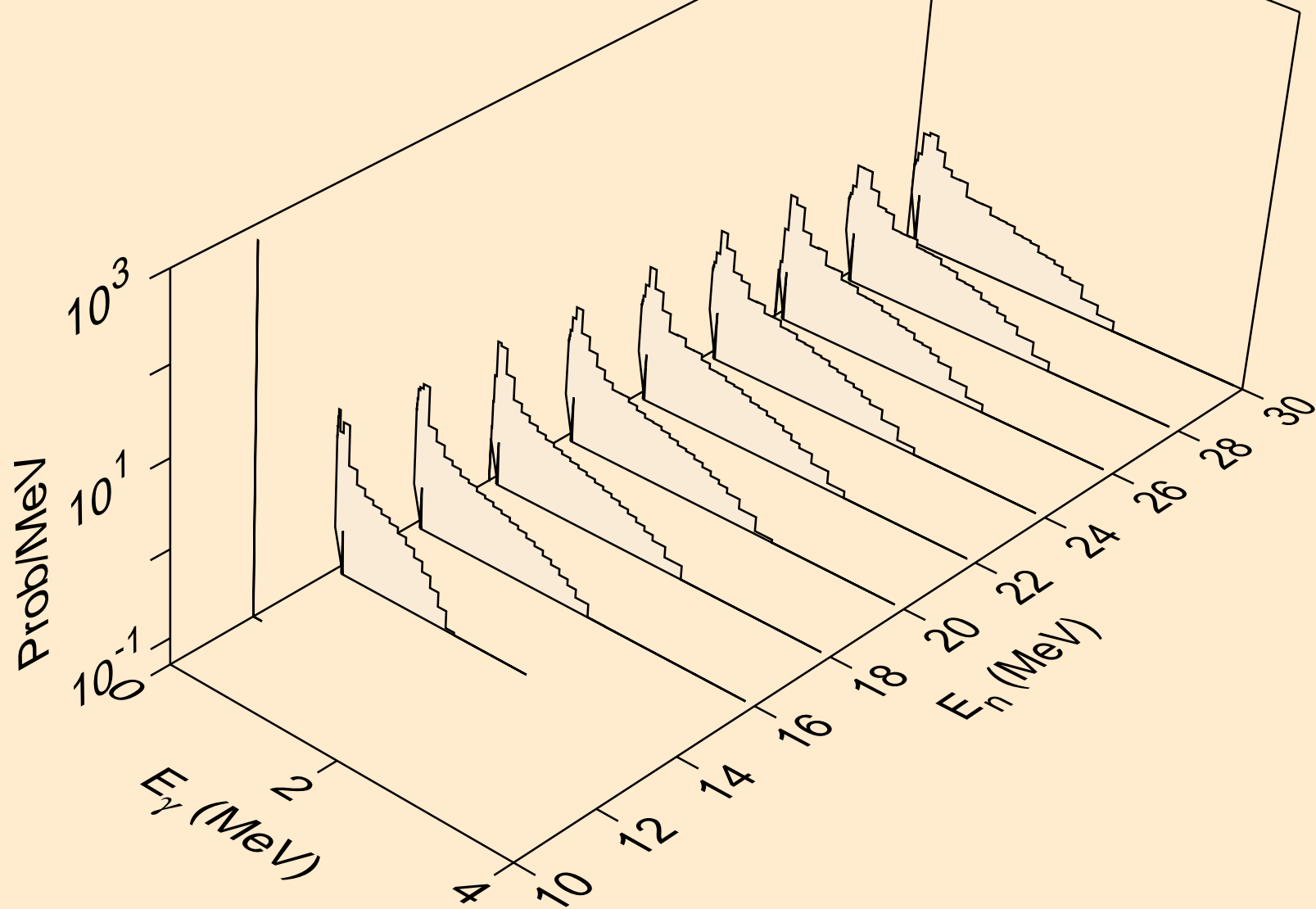


HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)

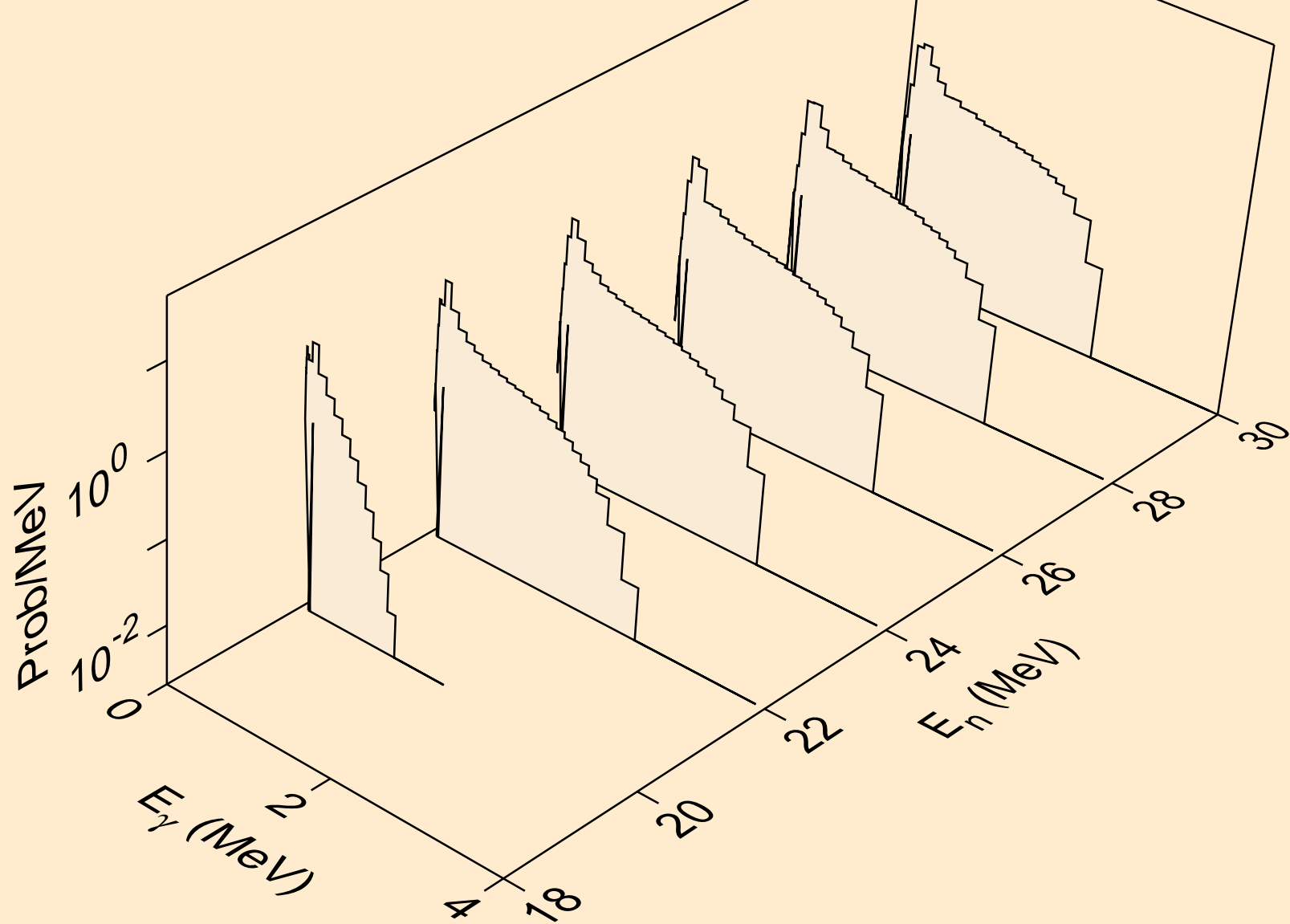




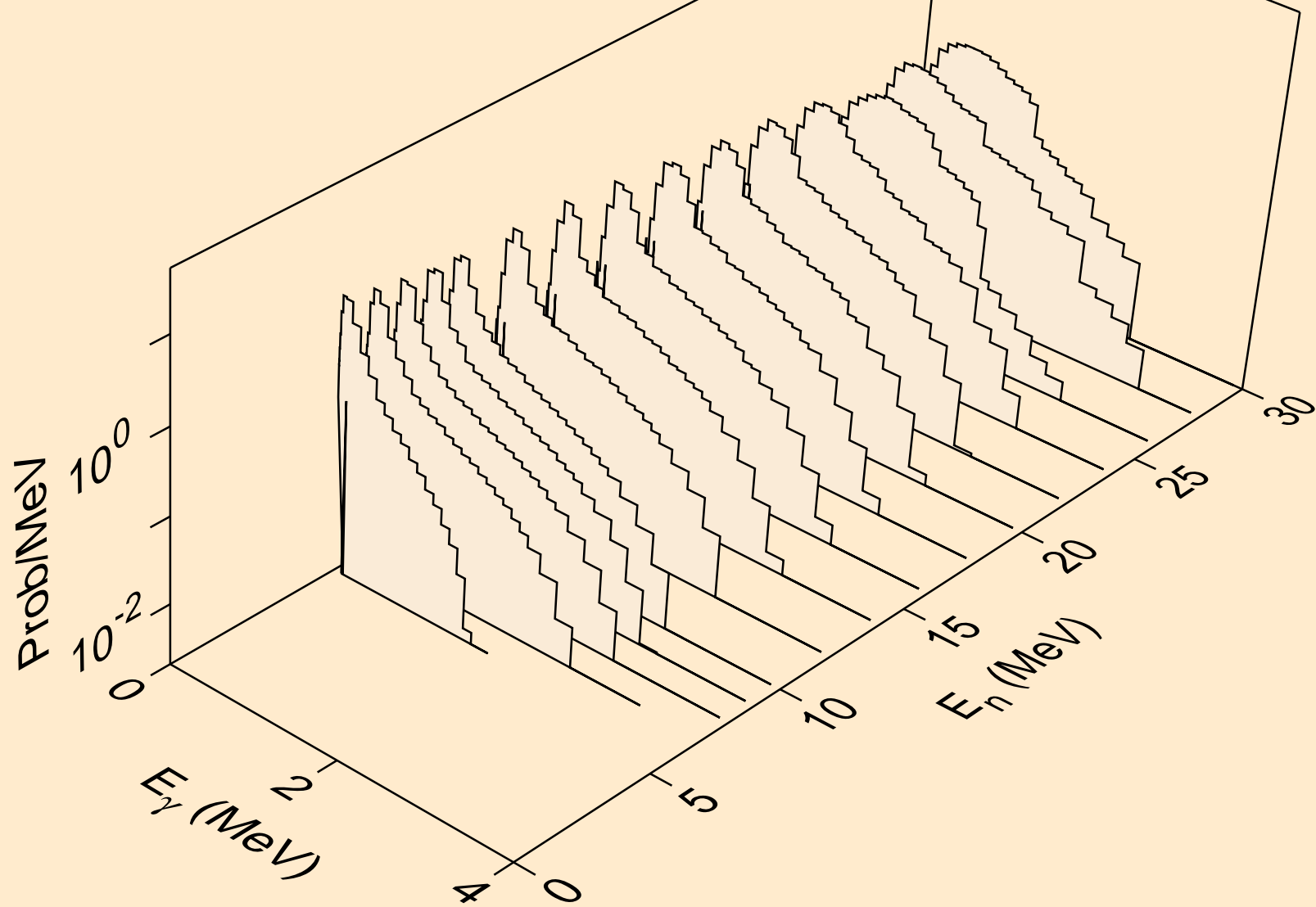
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



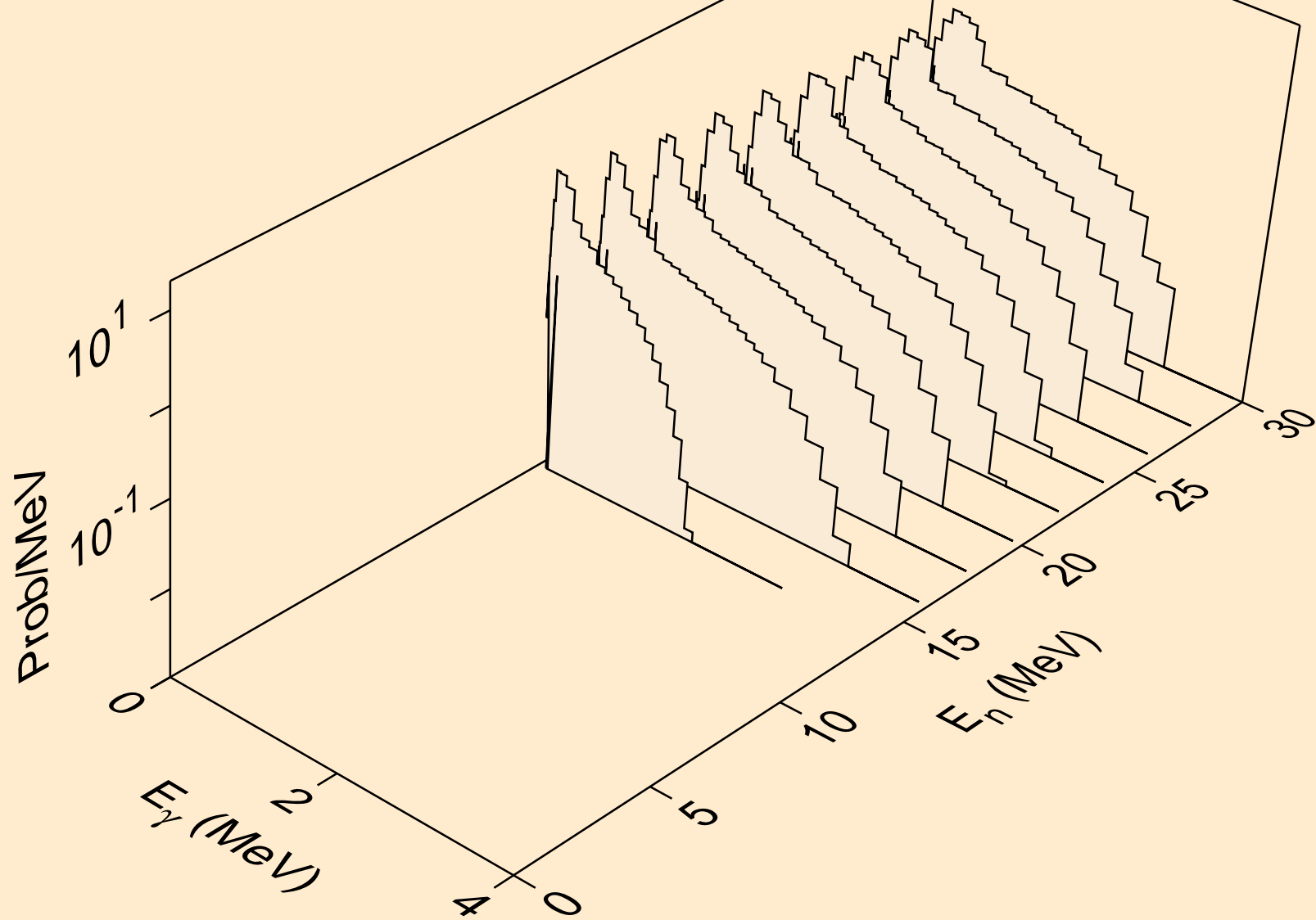
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



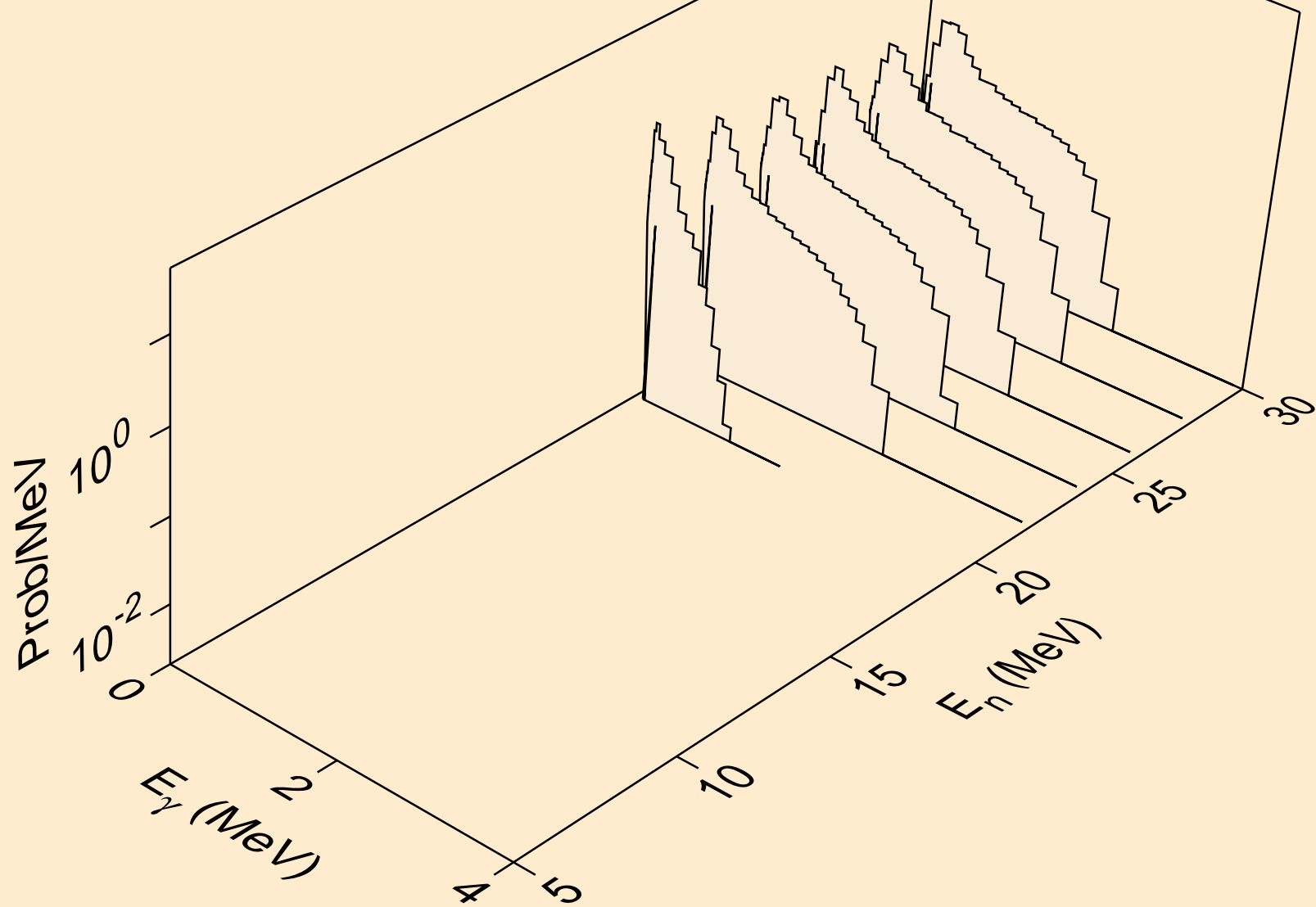
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



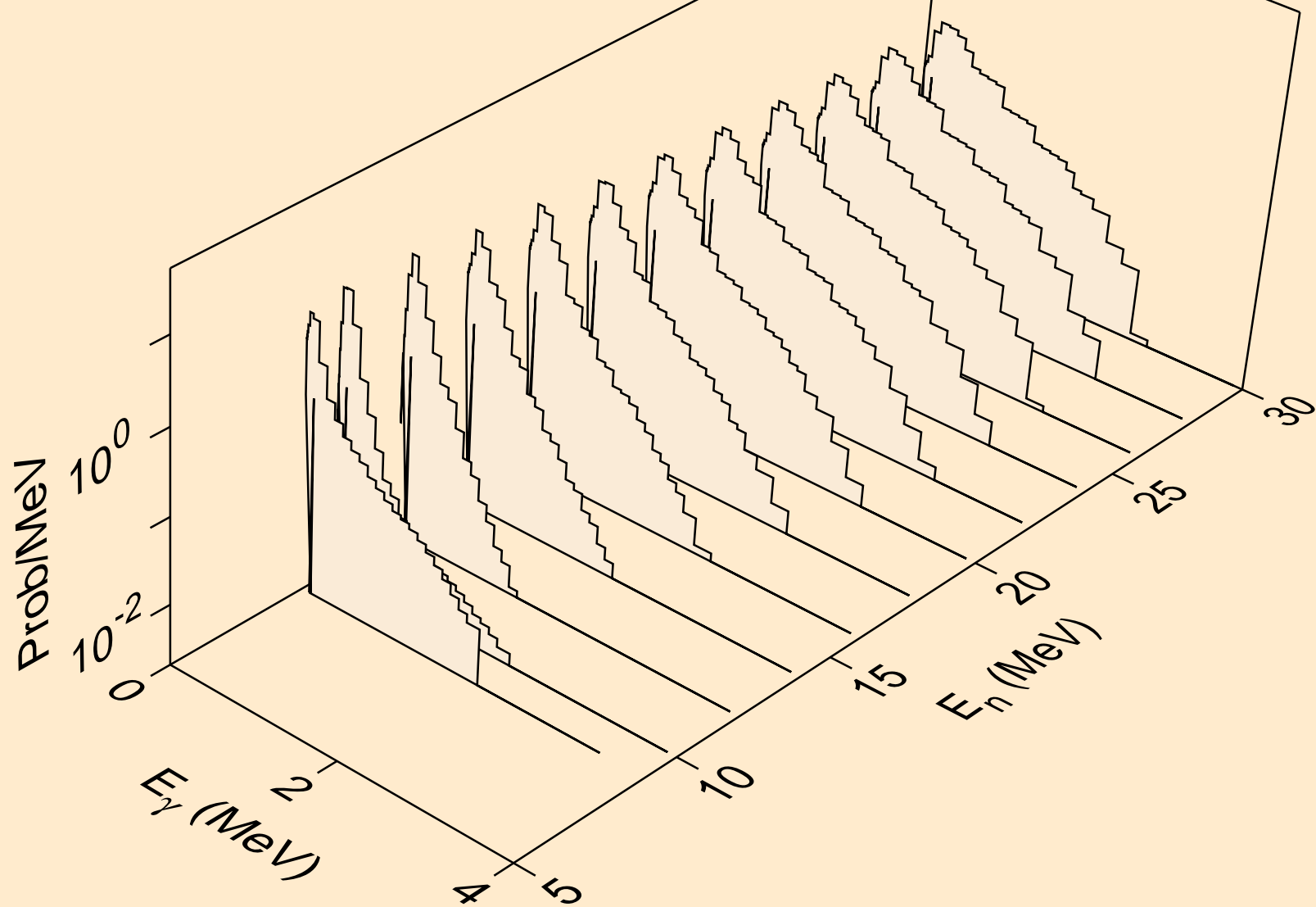
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



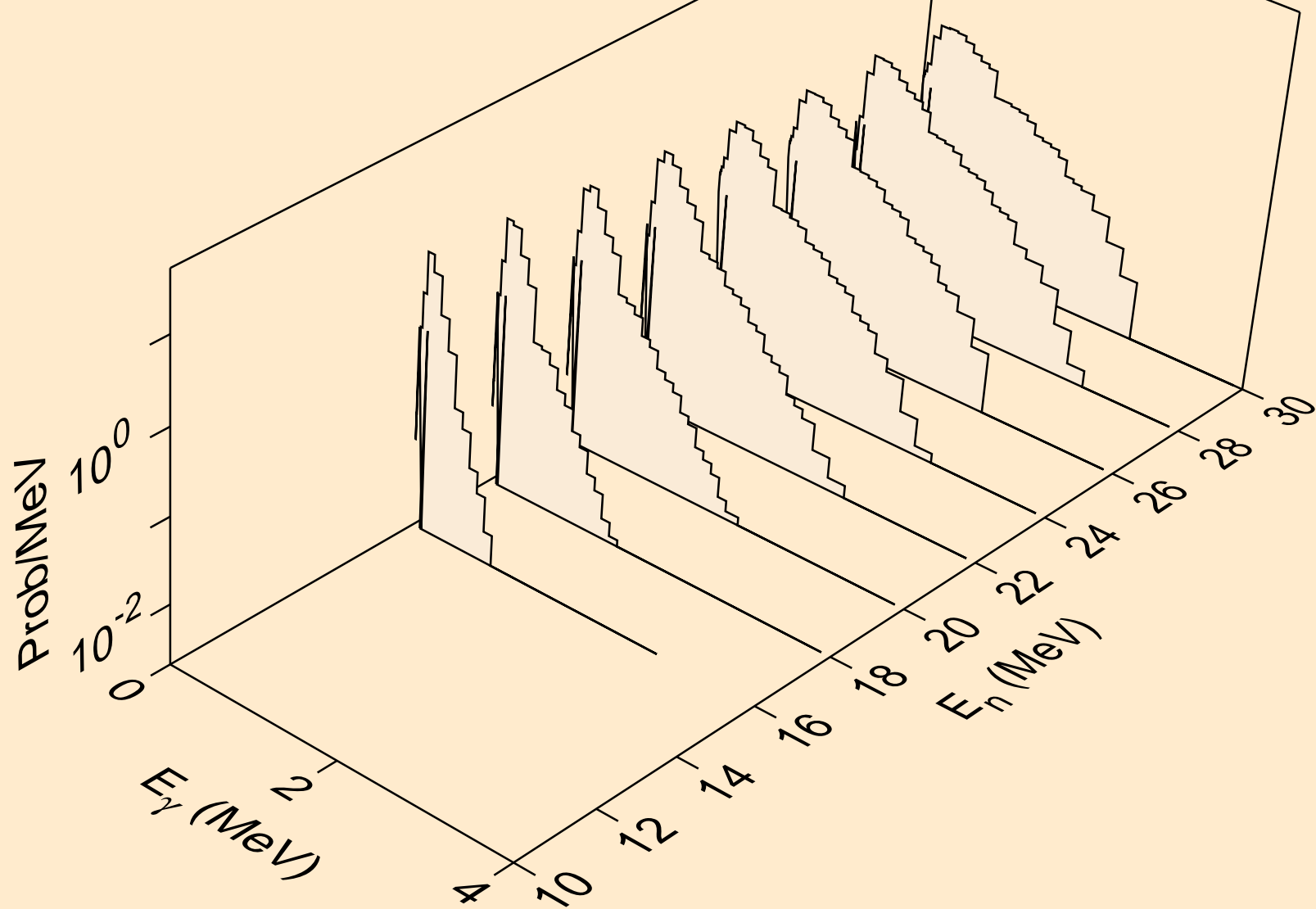
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



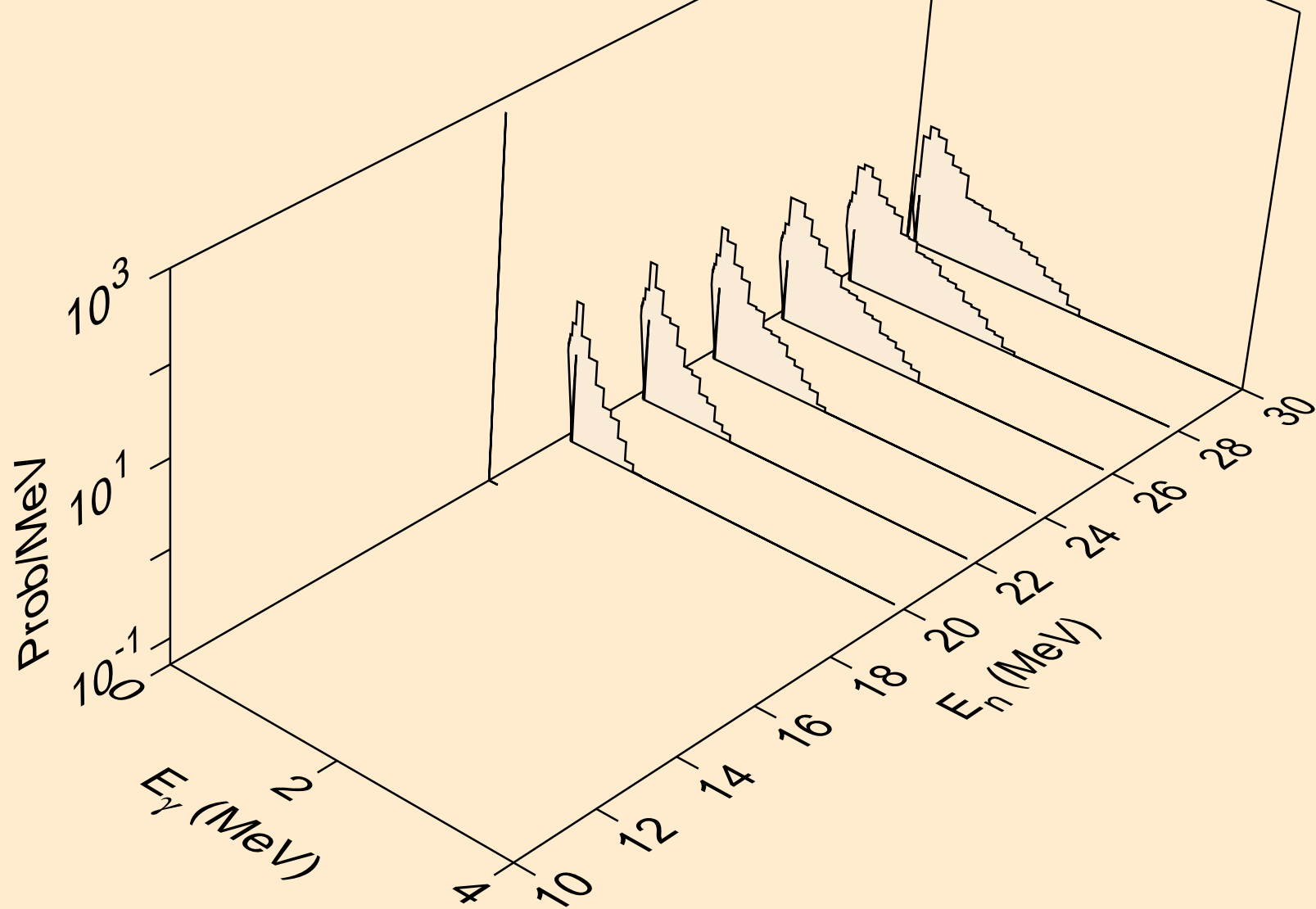
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

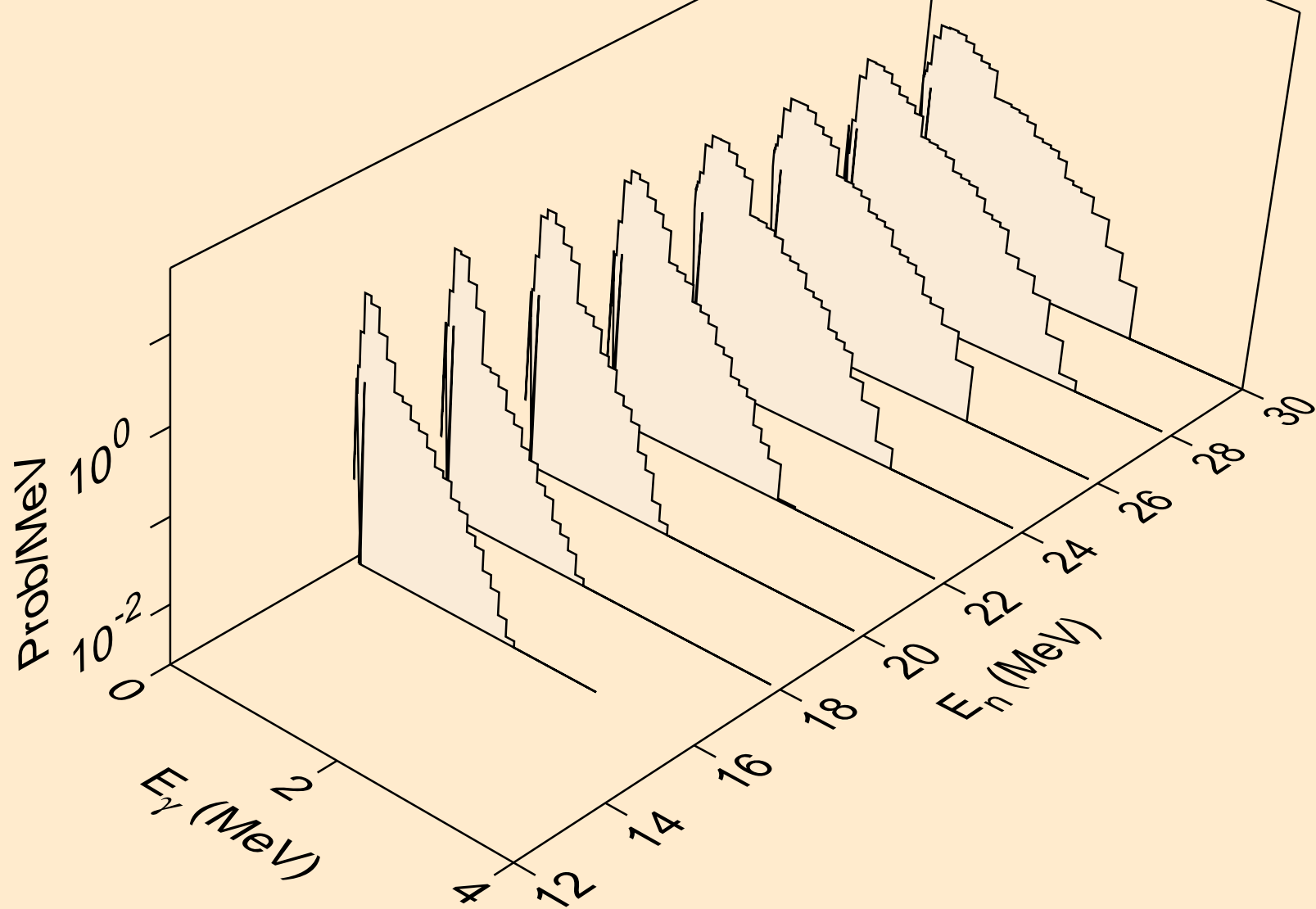


HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

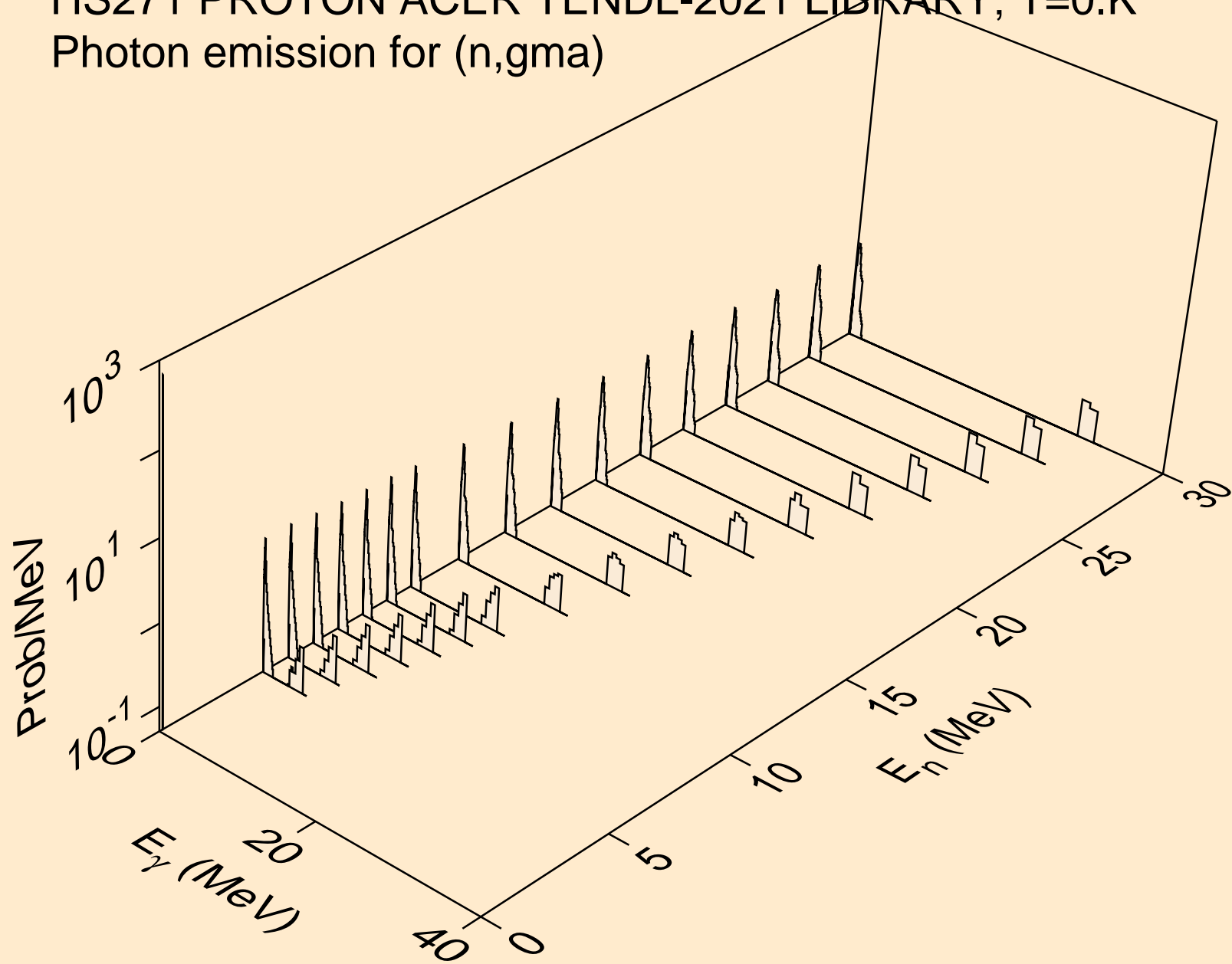




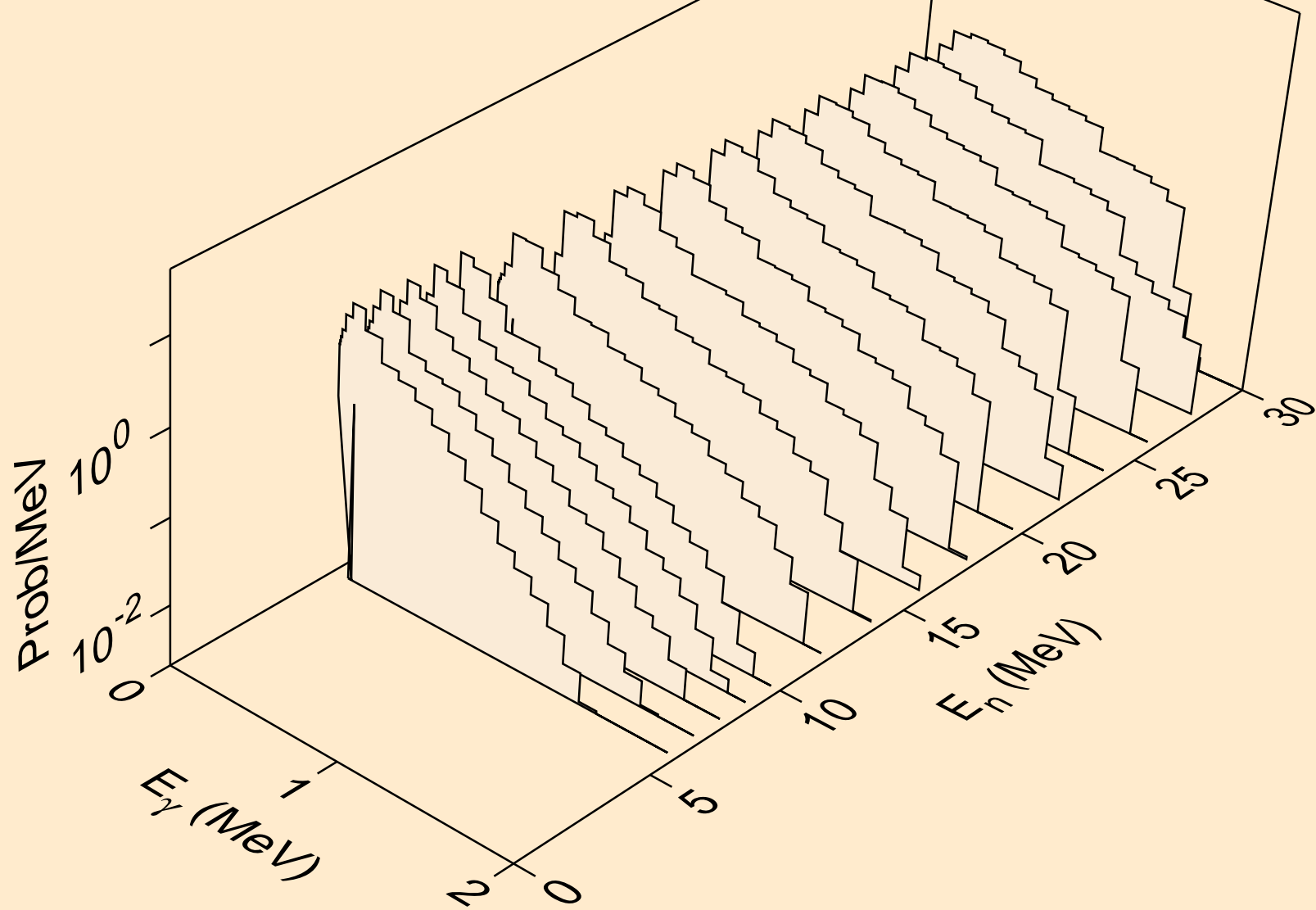
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



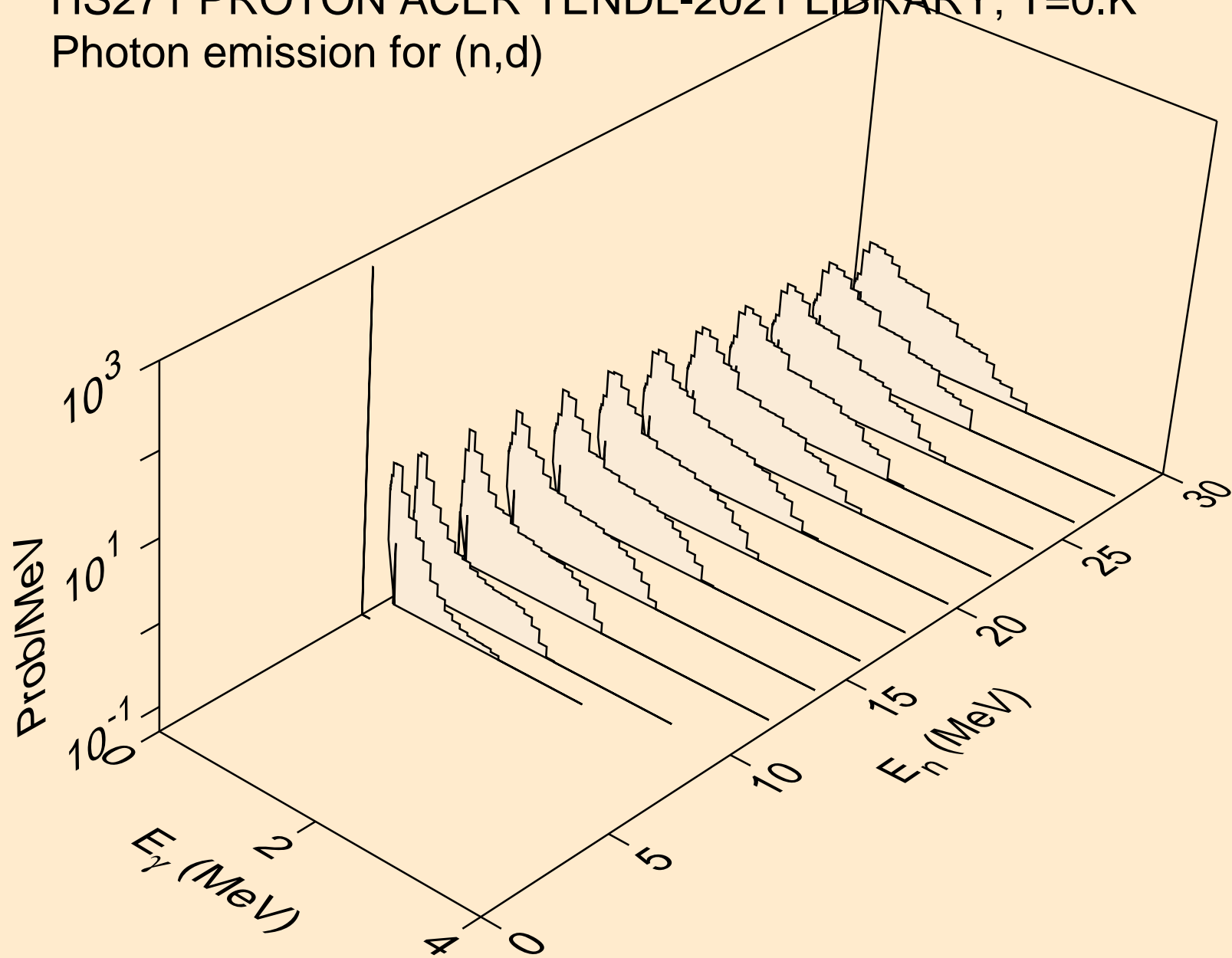
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



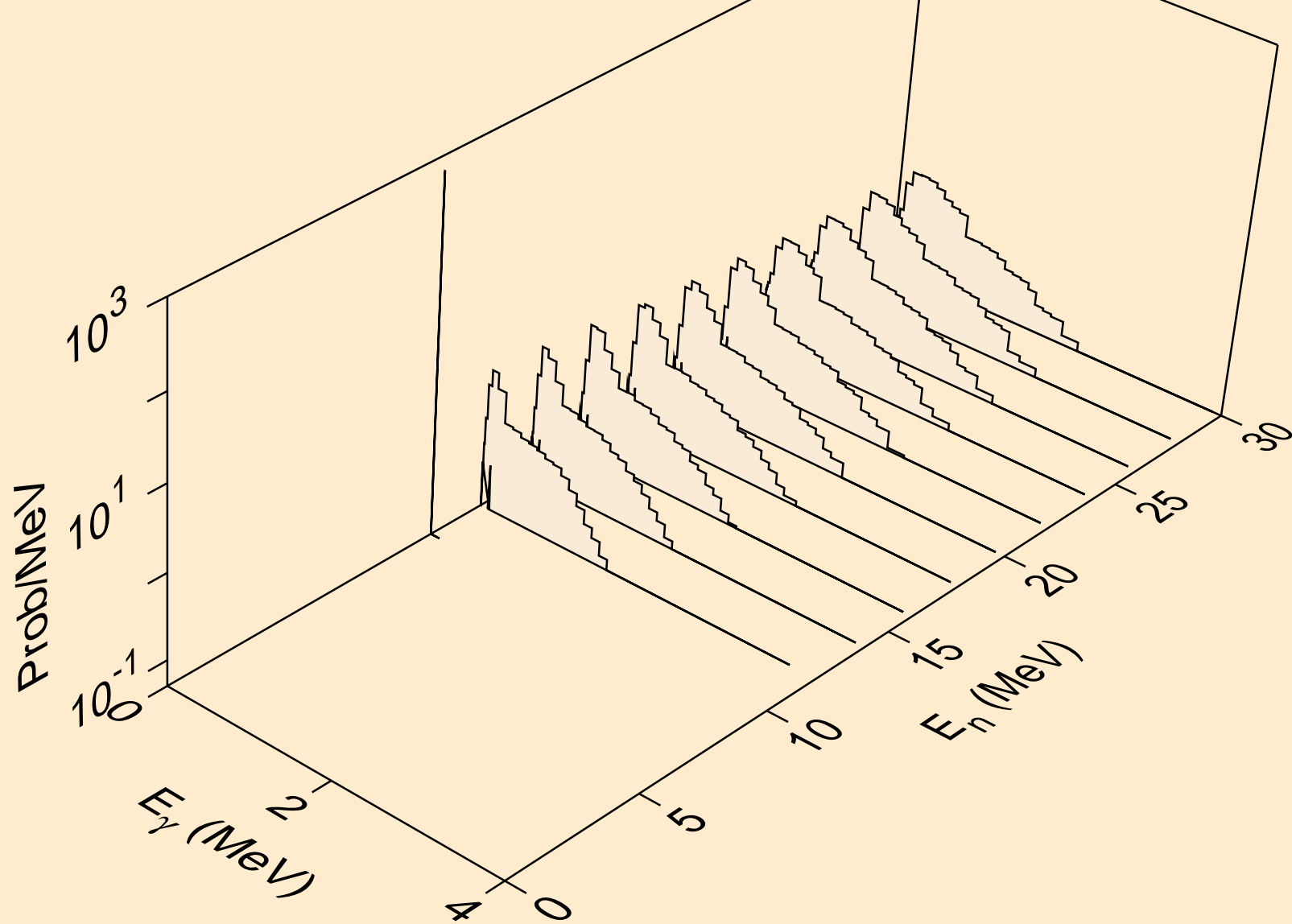
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



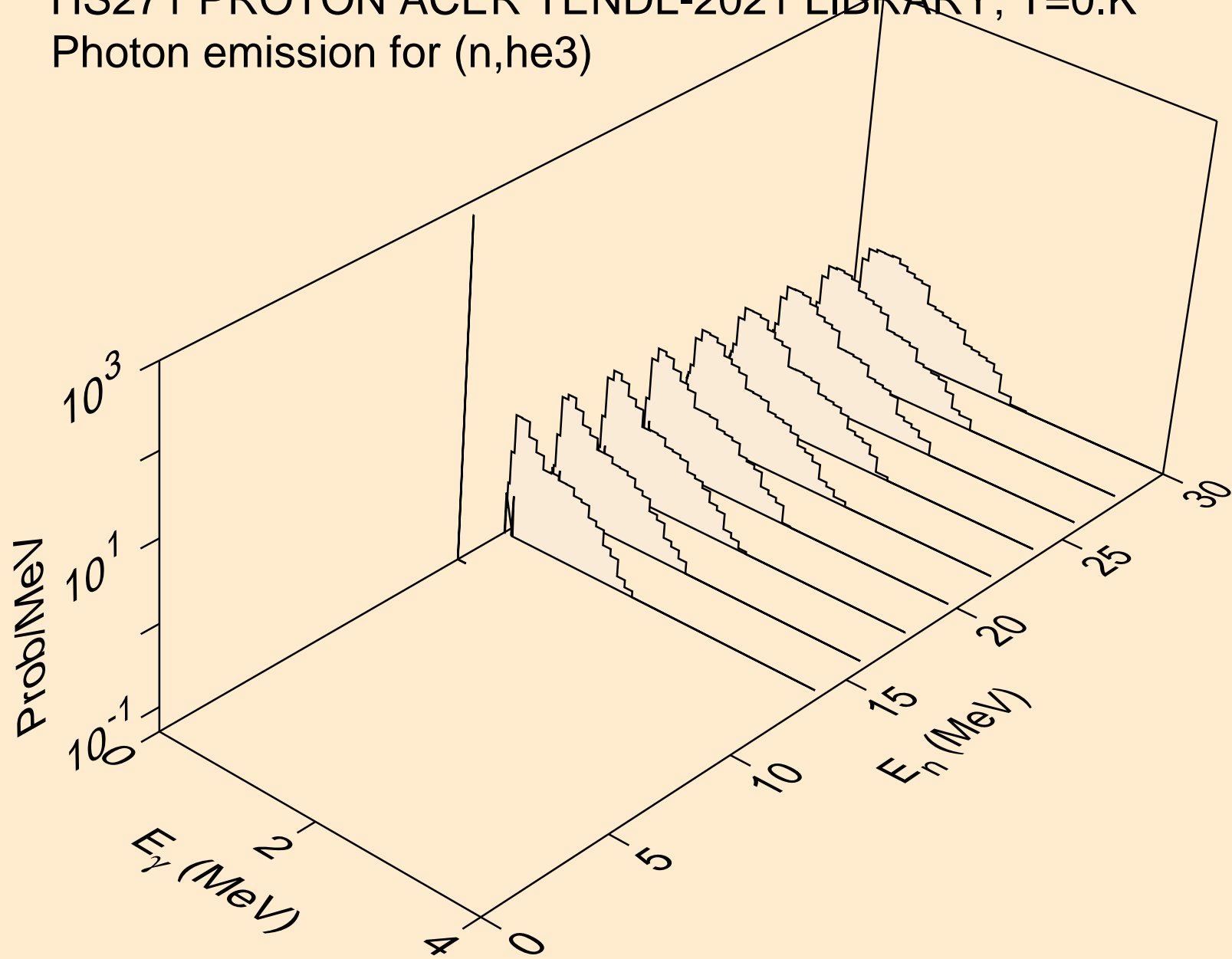
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



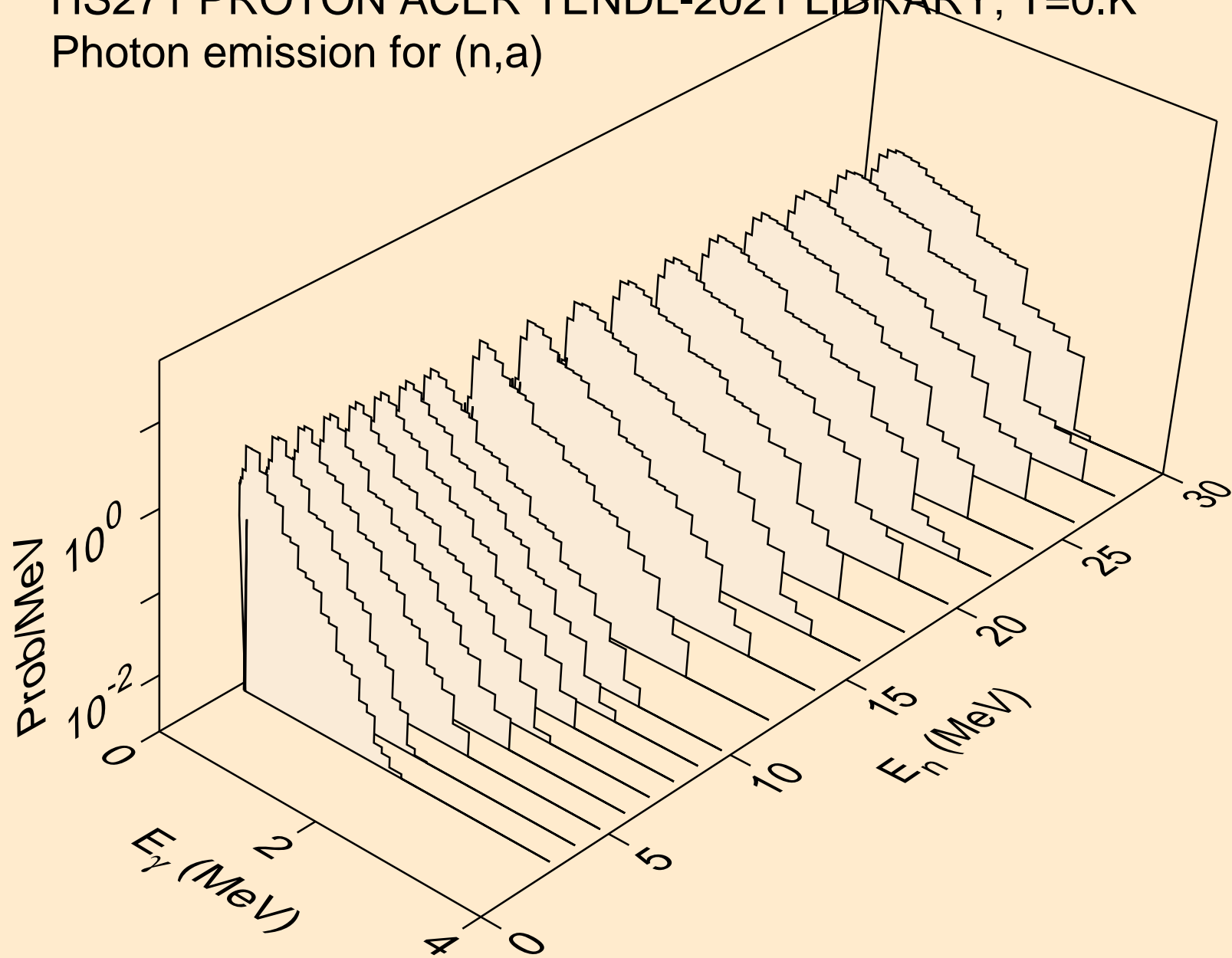
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



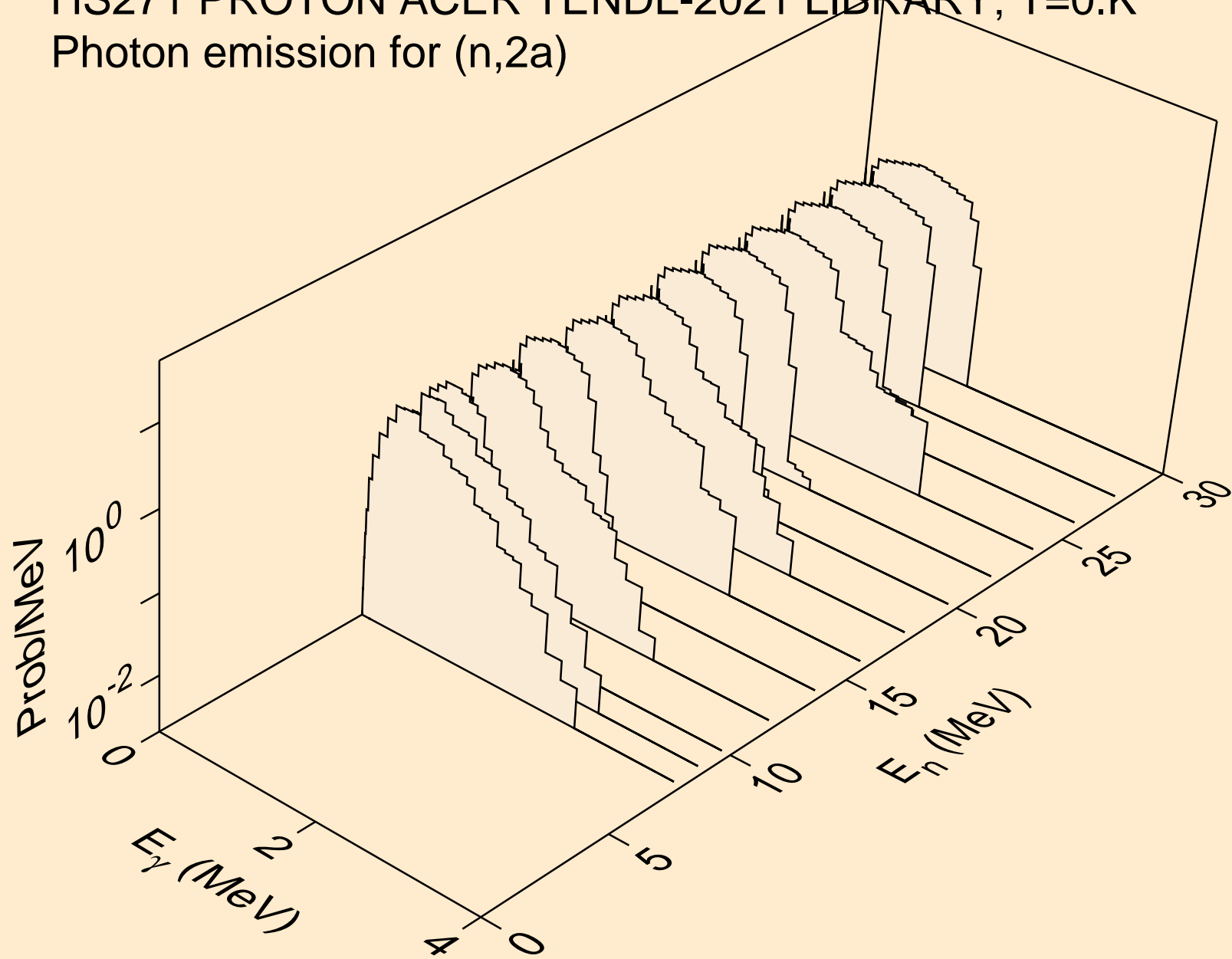
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)

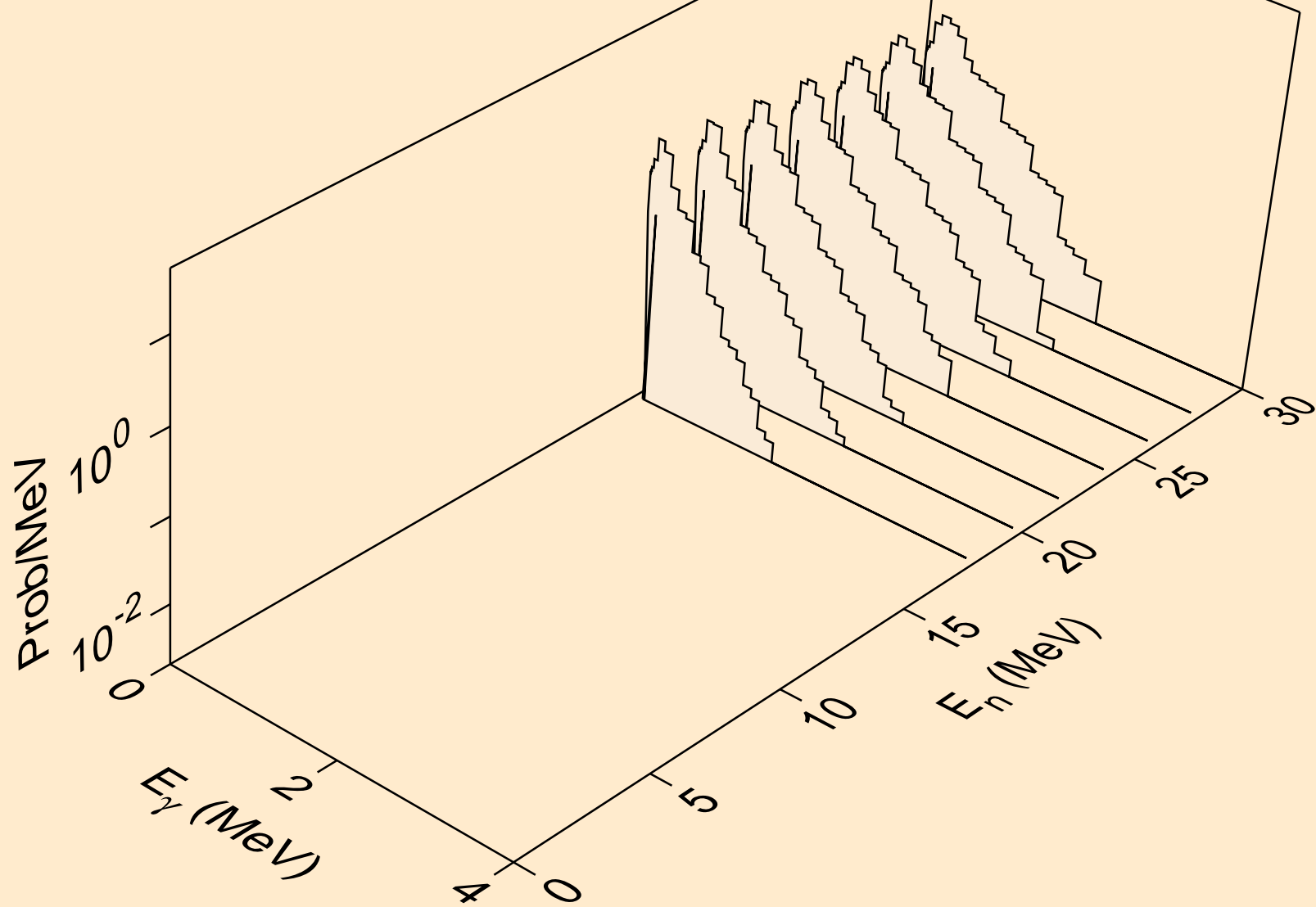


HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

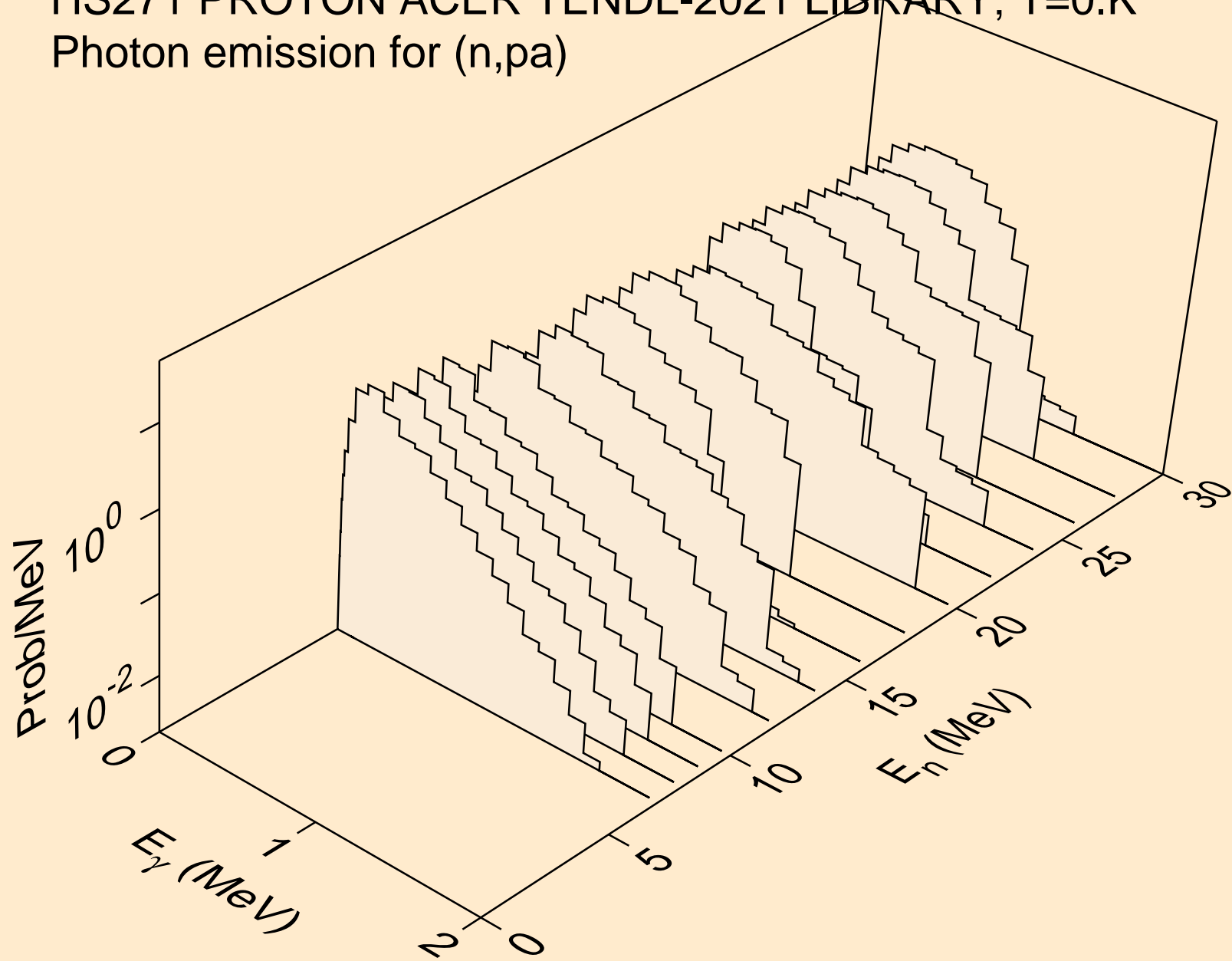




HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)

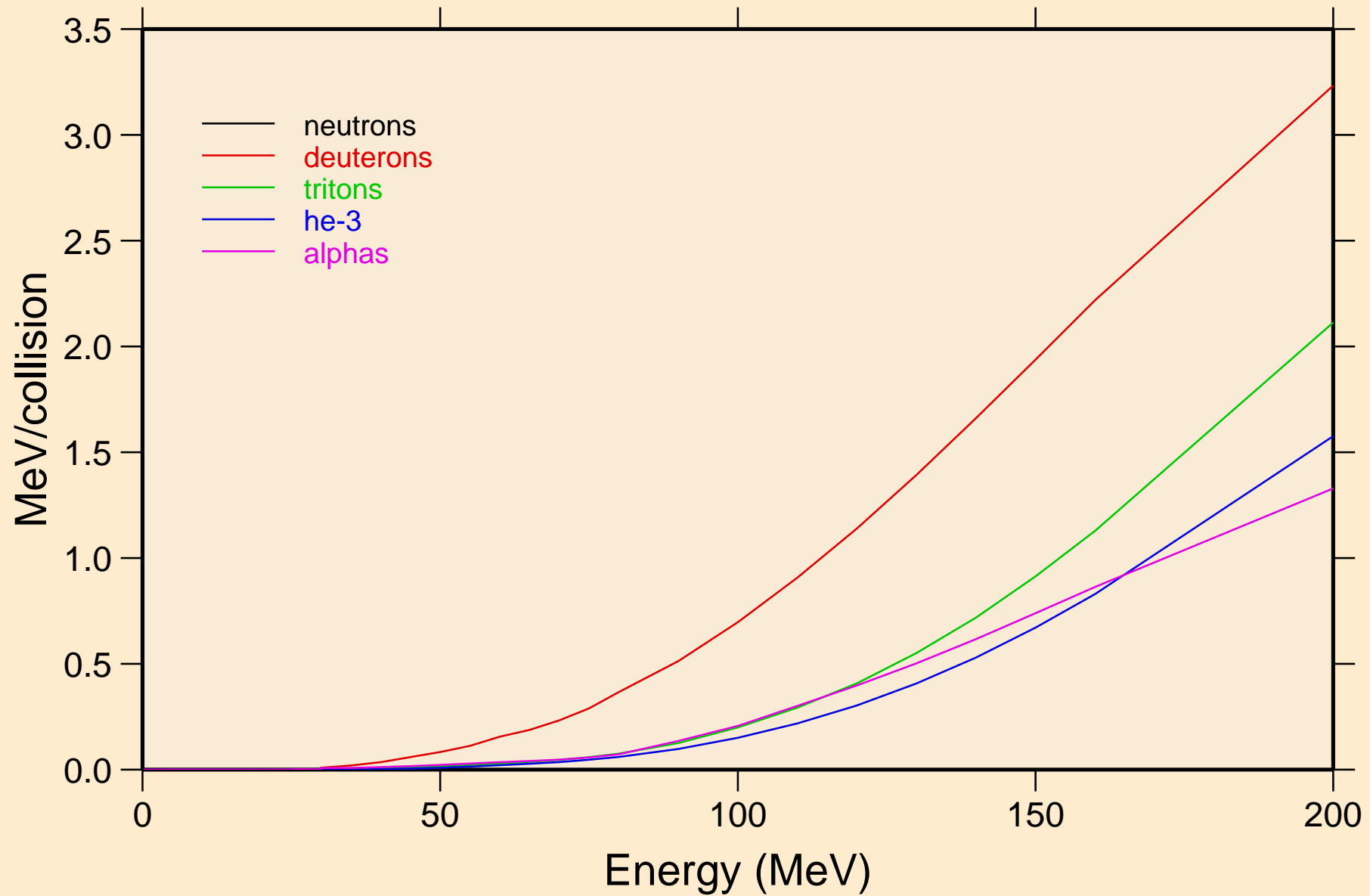


HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



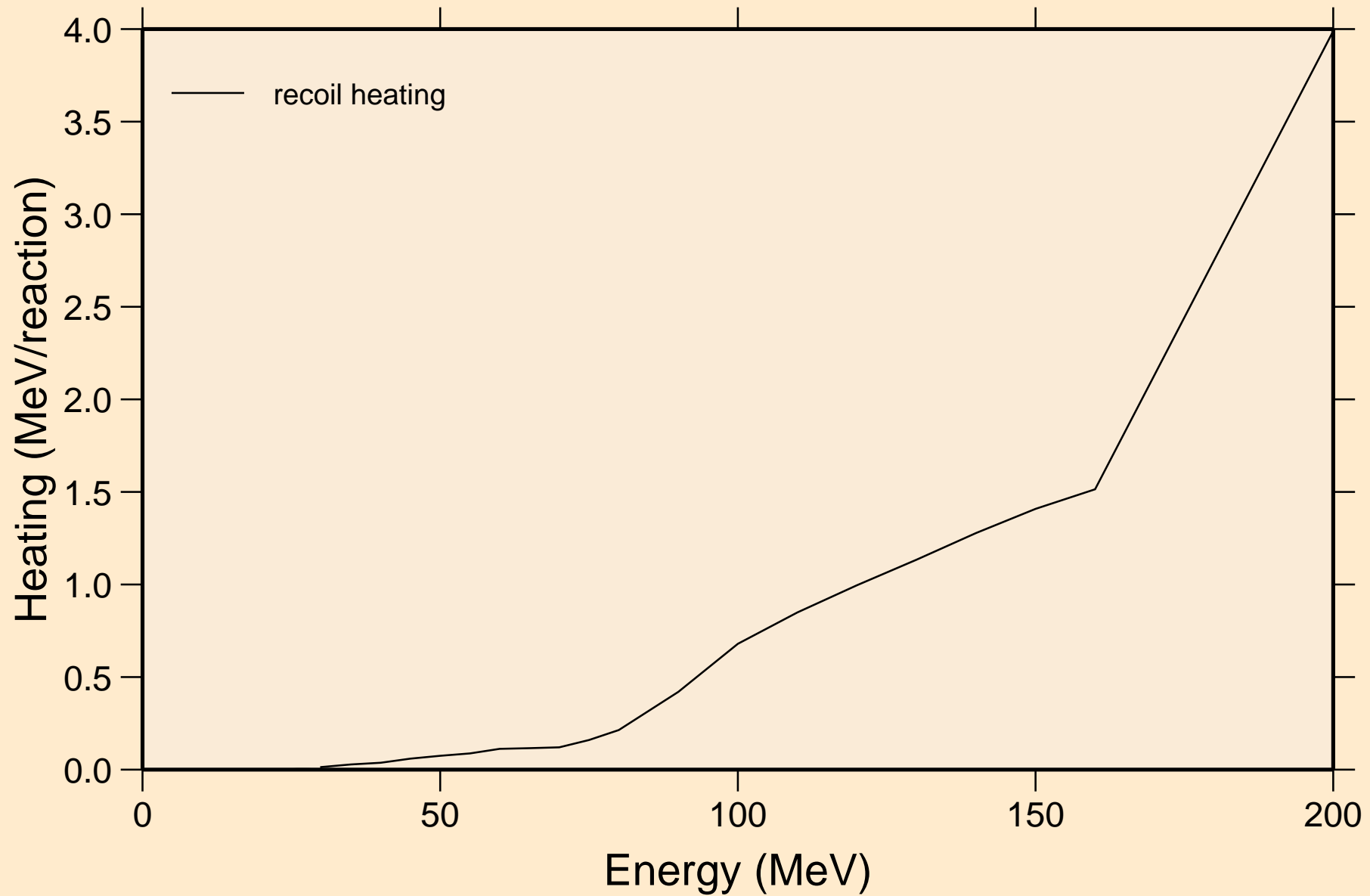
# HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Particle heating contributions

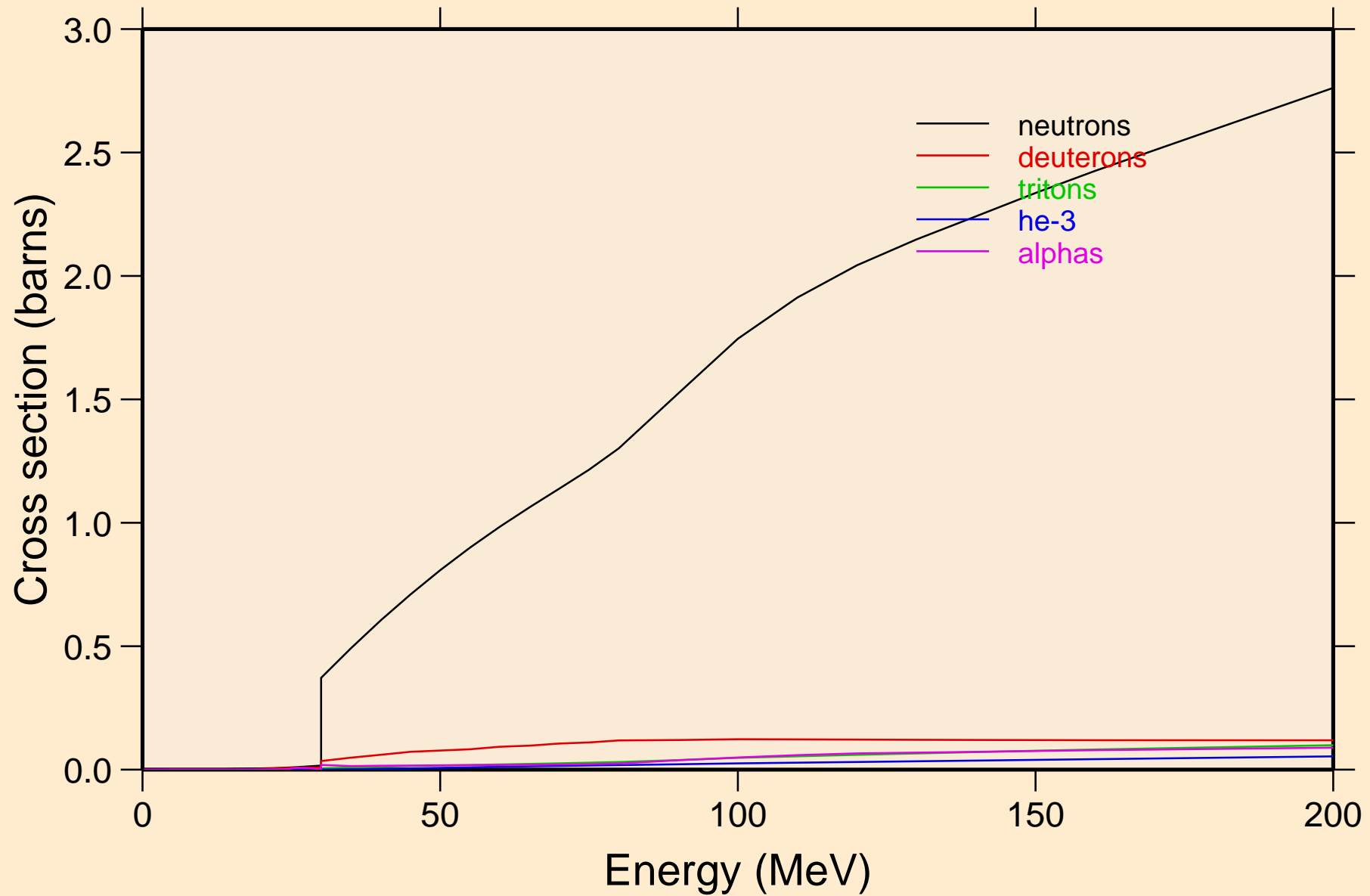


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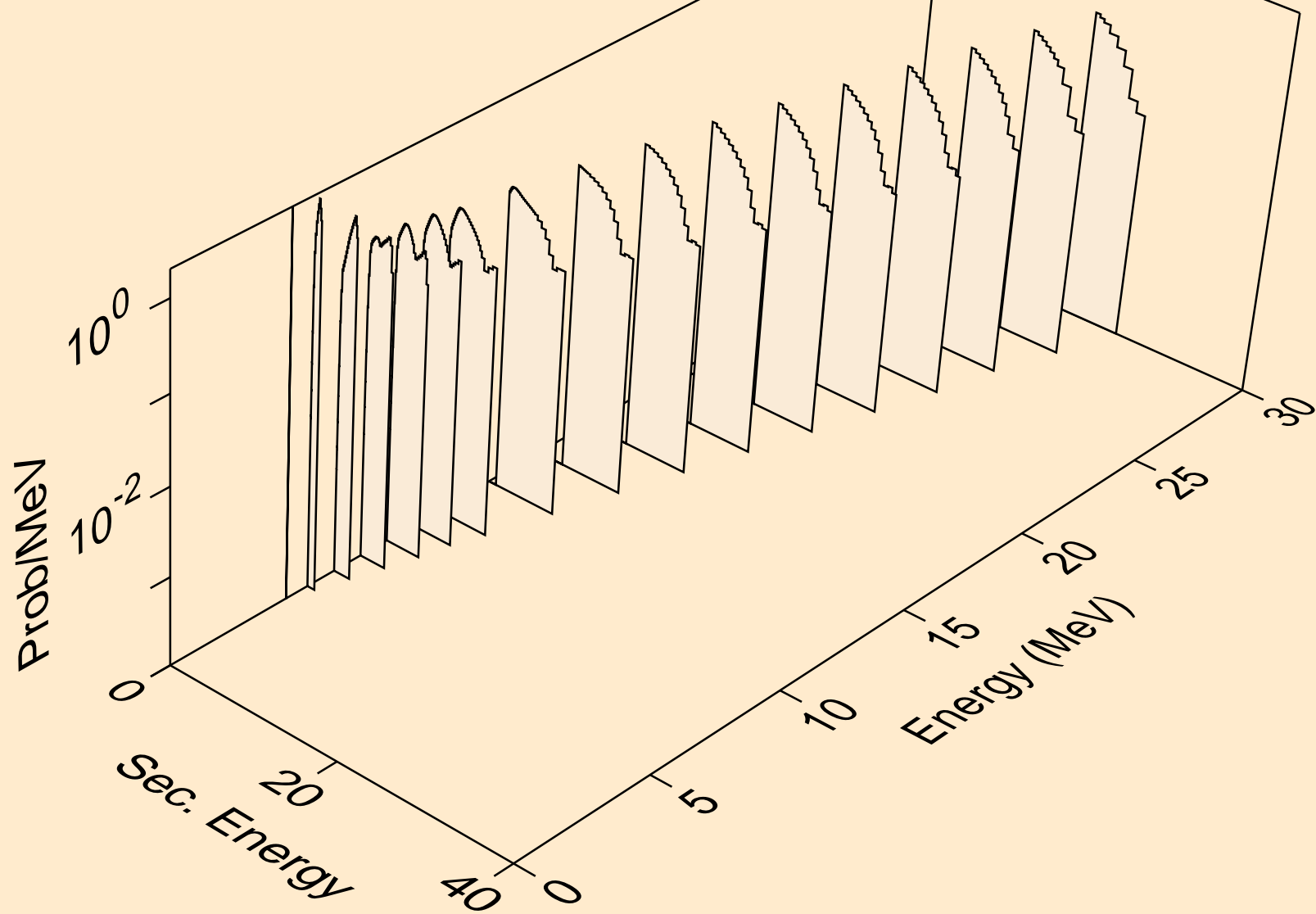
## Recoil Heating



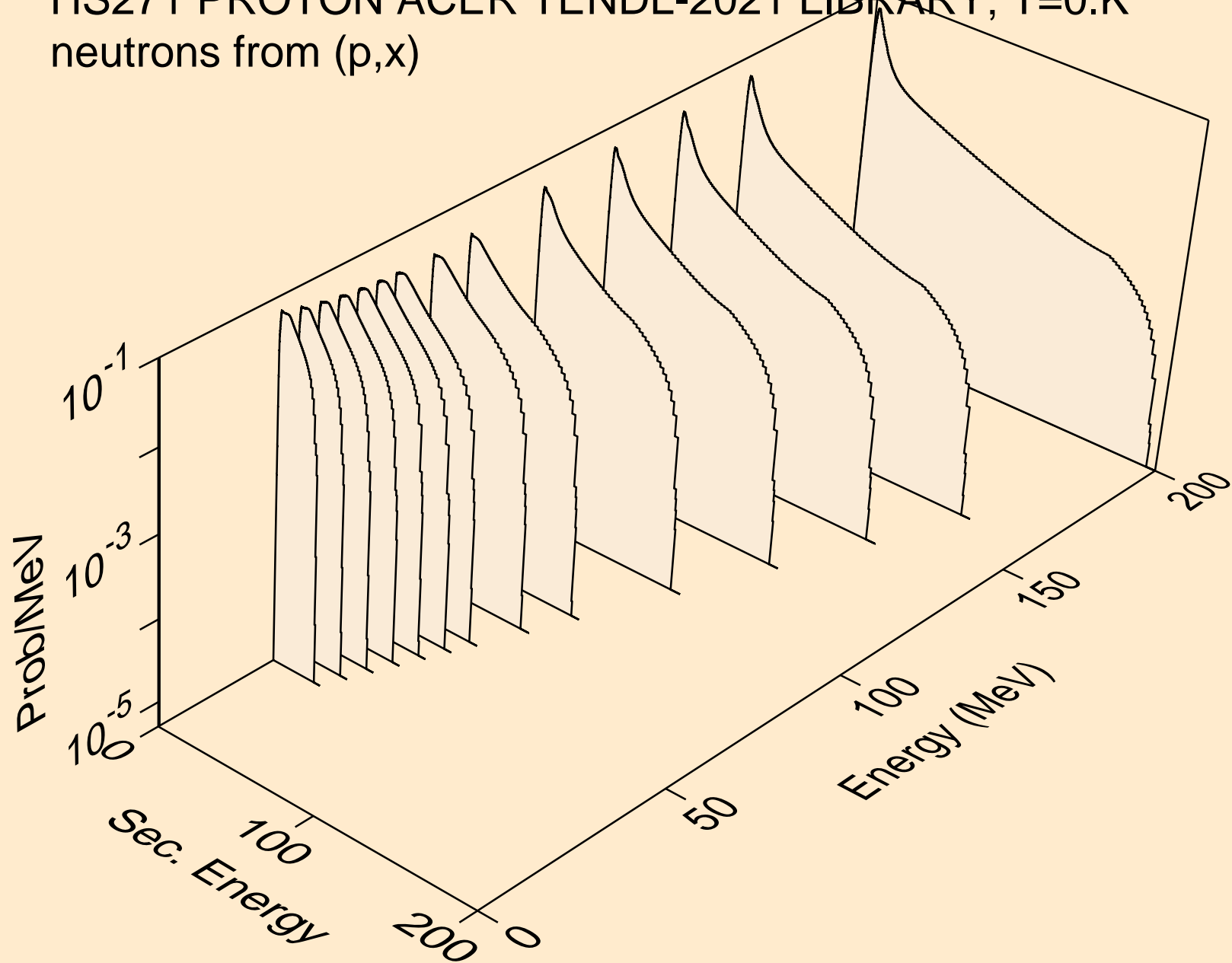
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



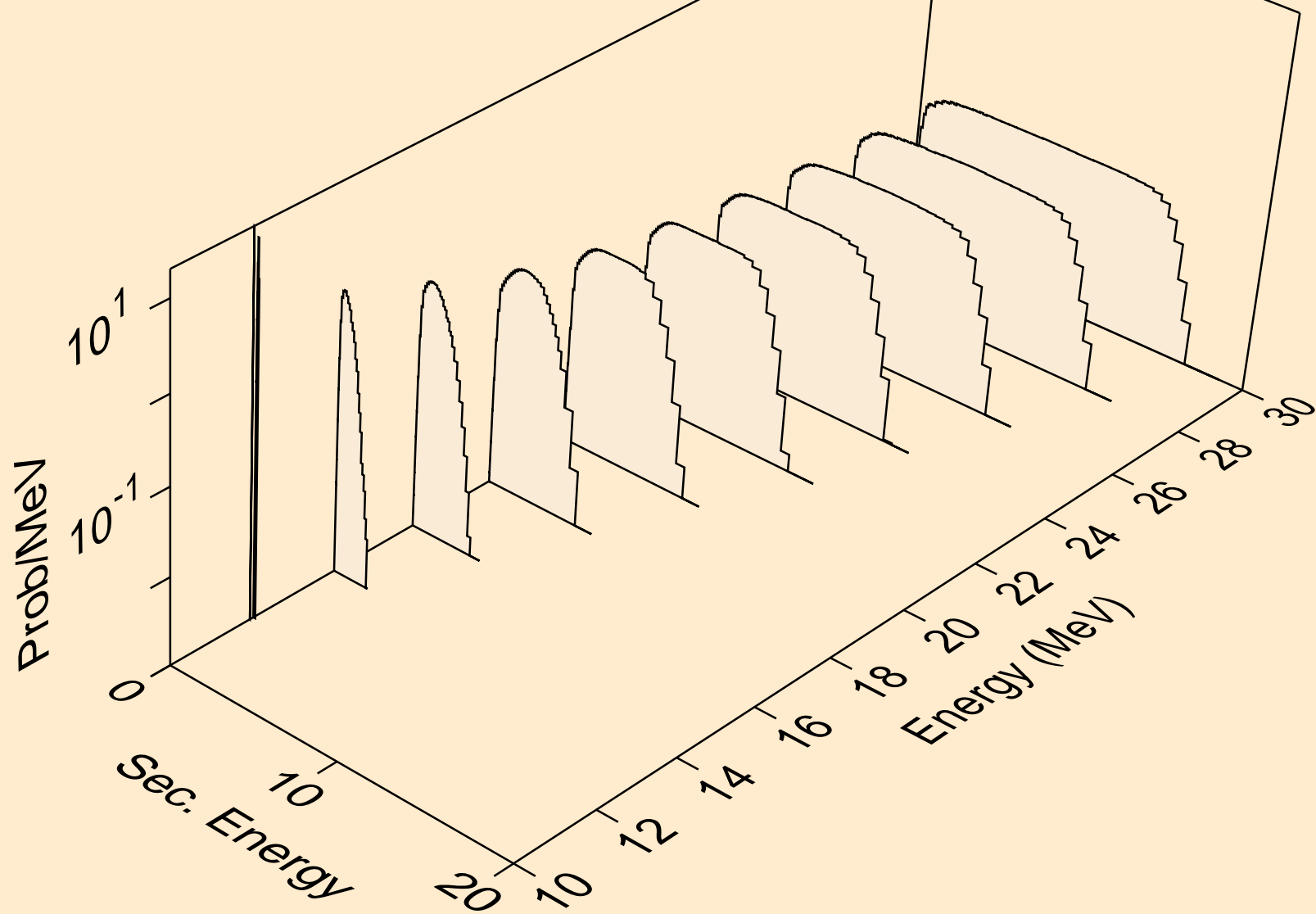
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,x)

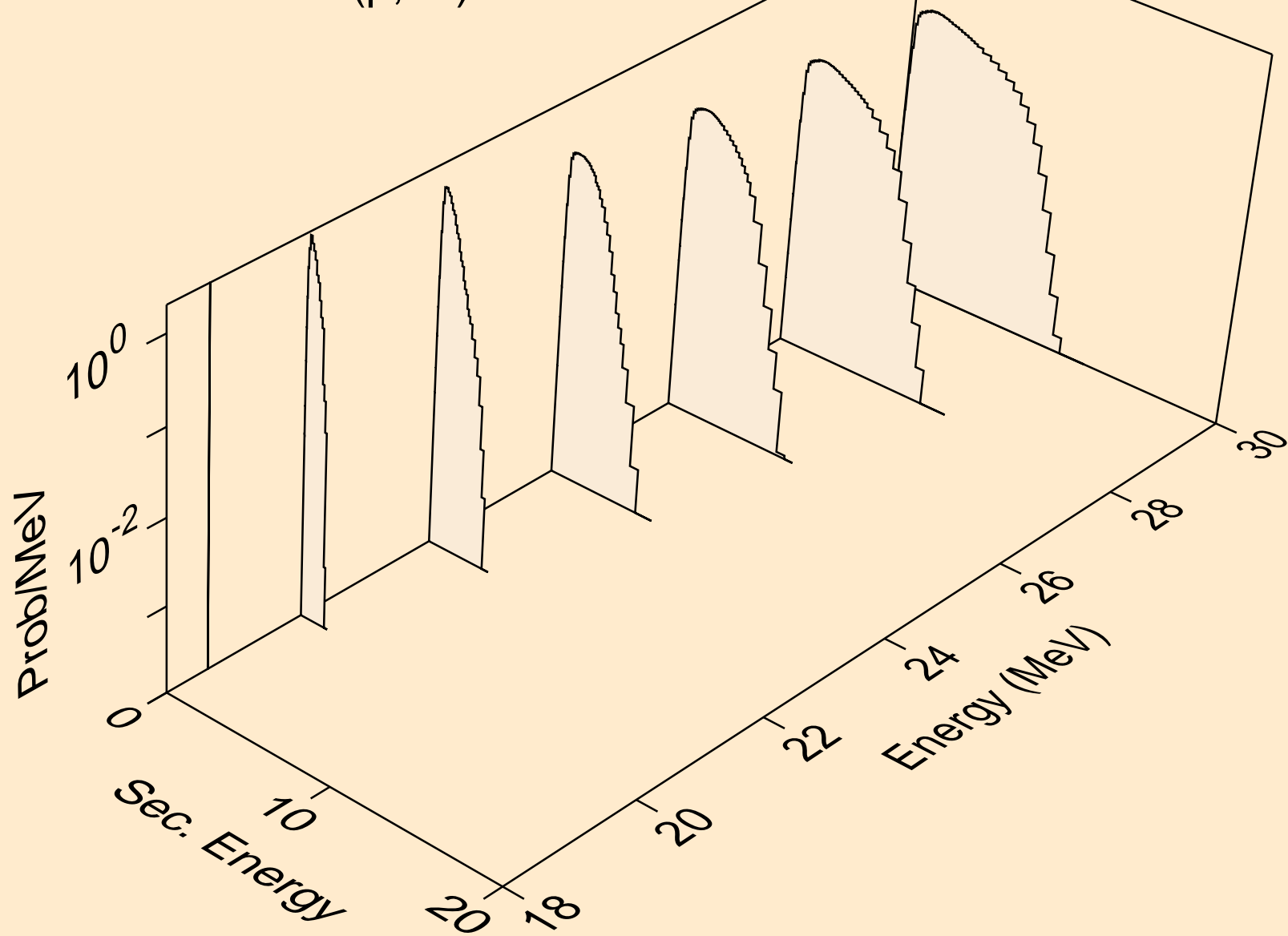


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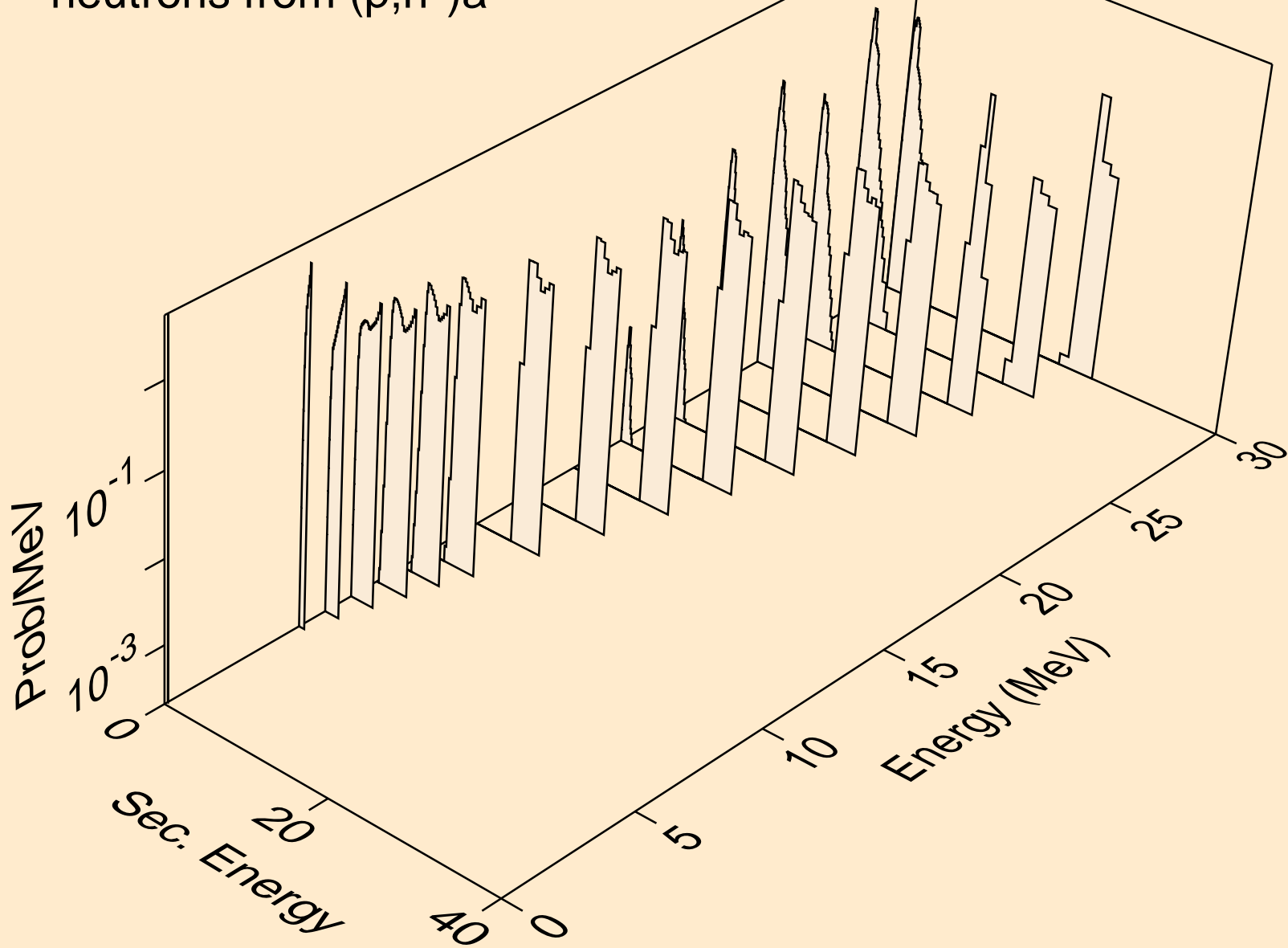




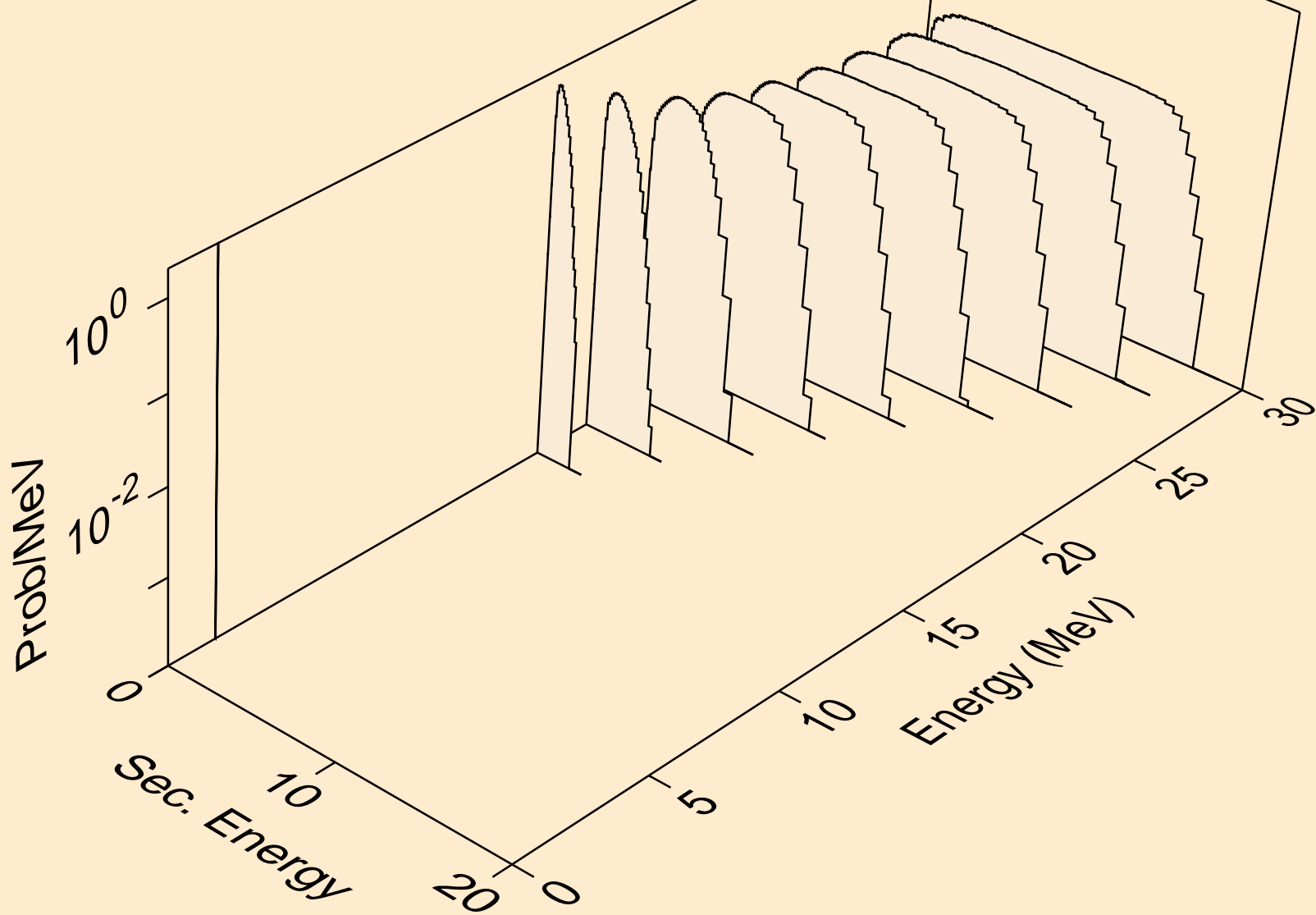
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)



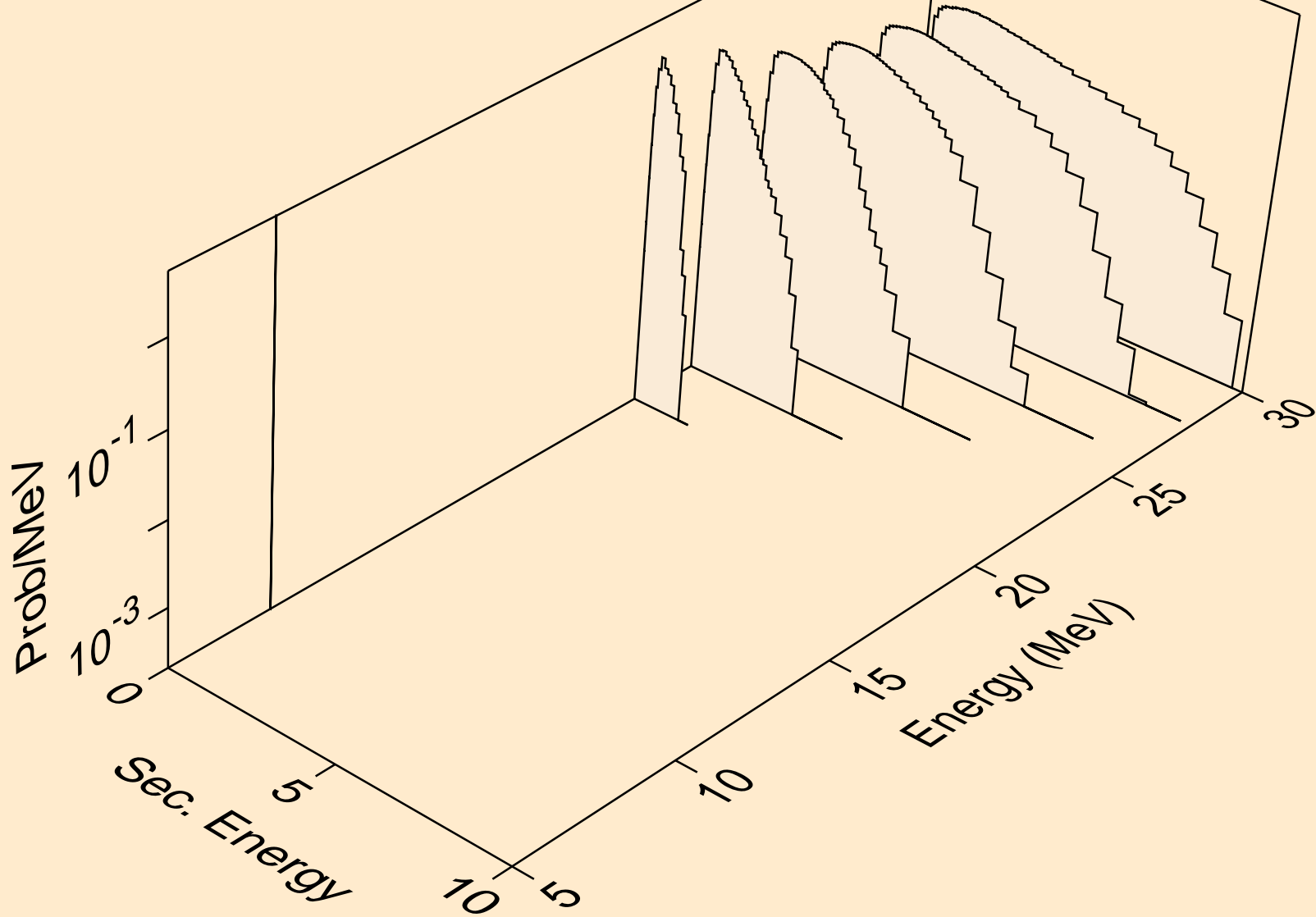
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



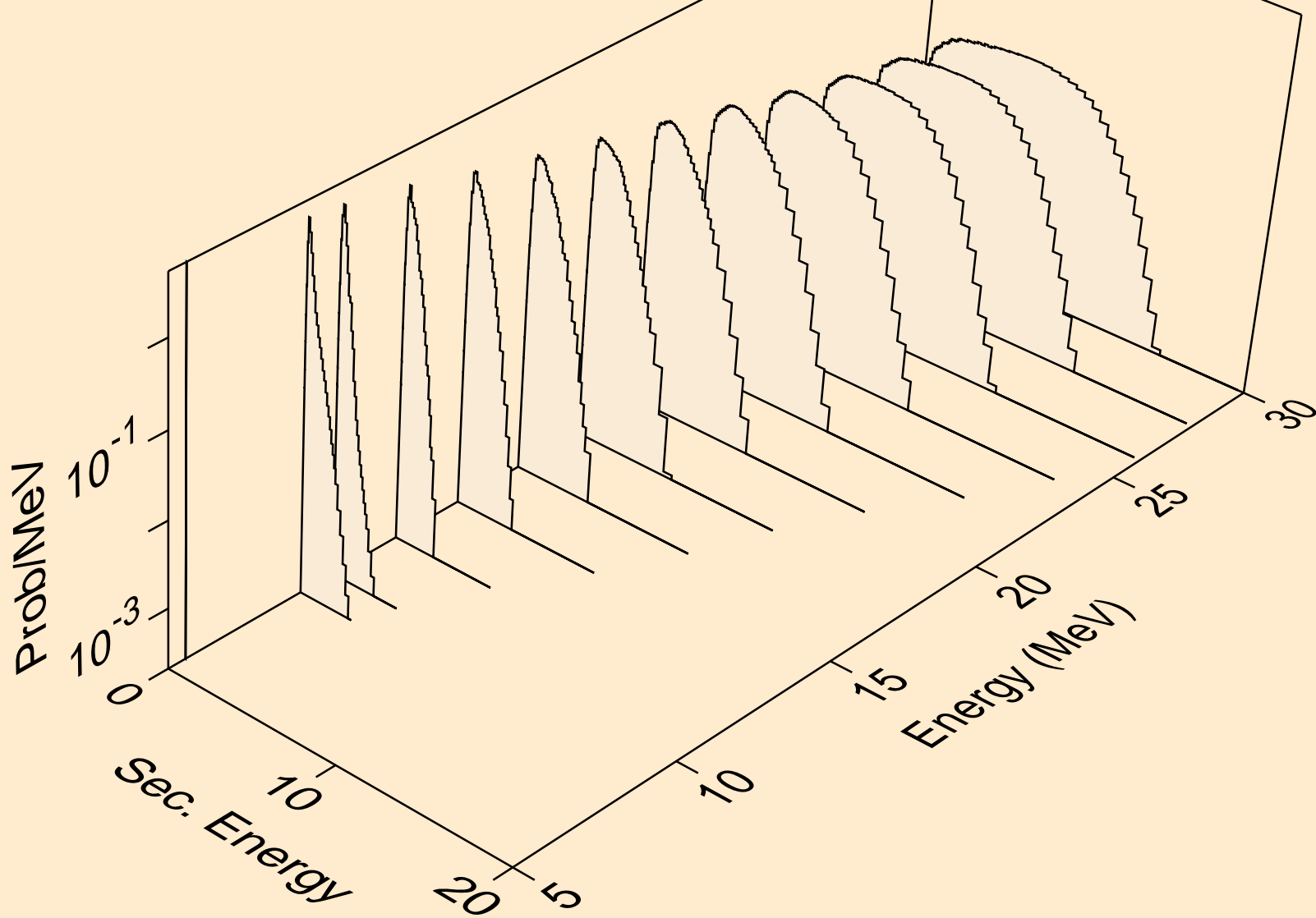
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neutrons from (p,2n)a



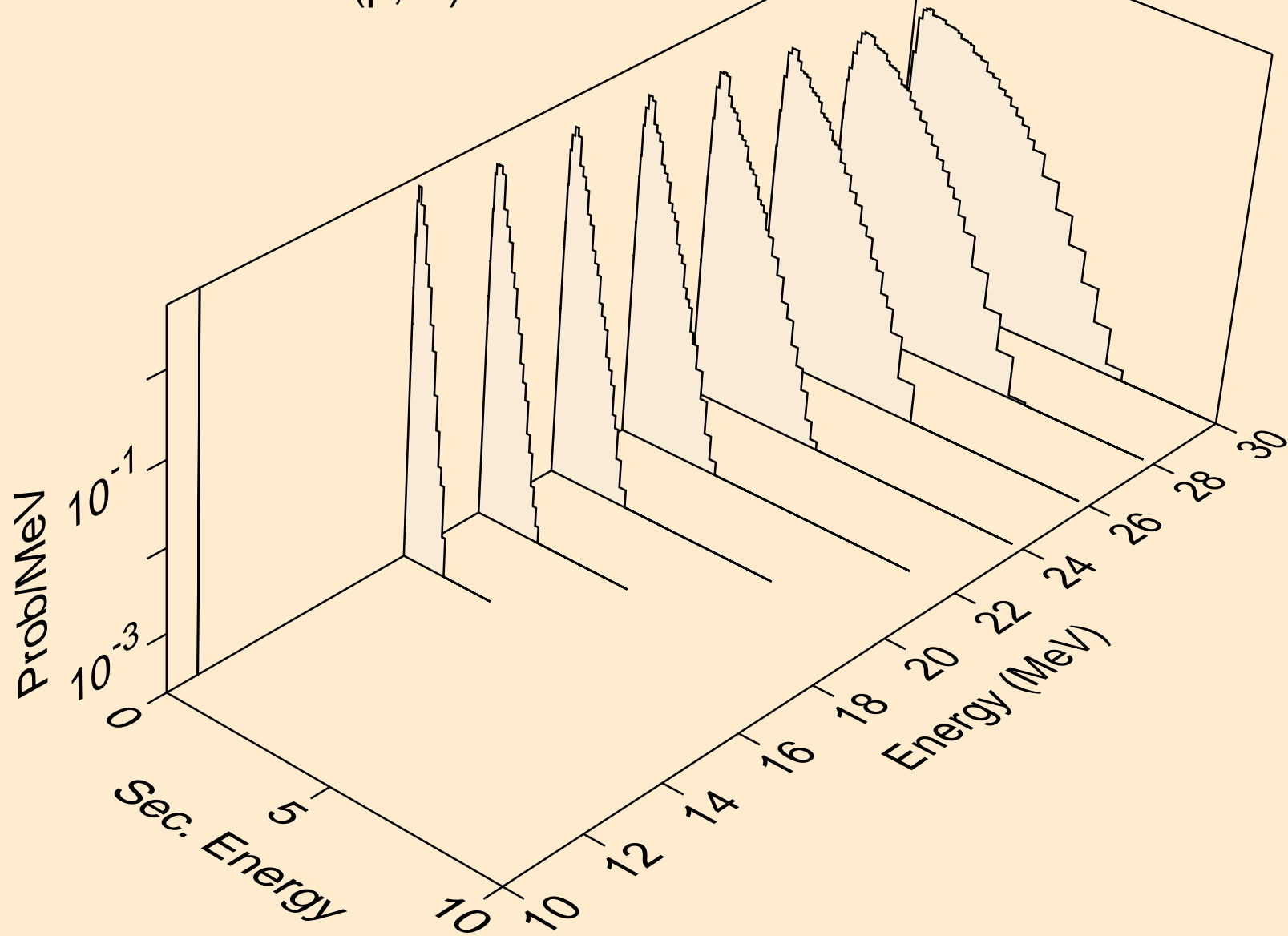
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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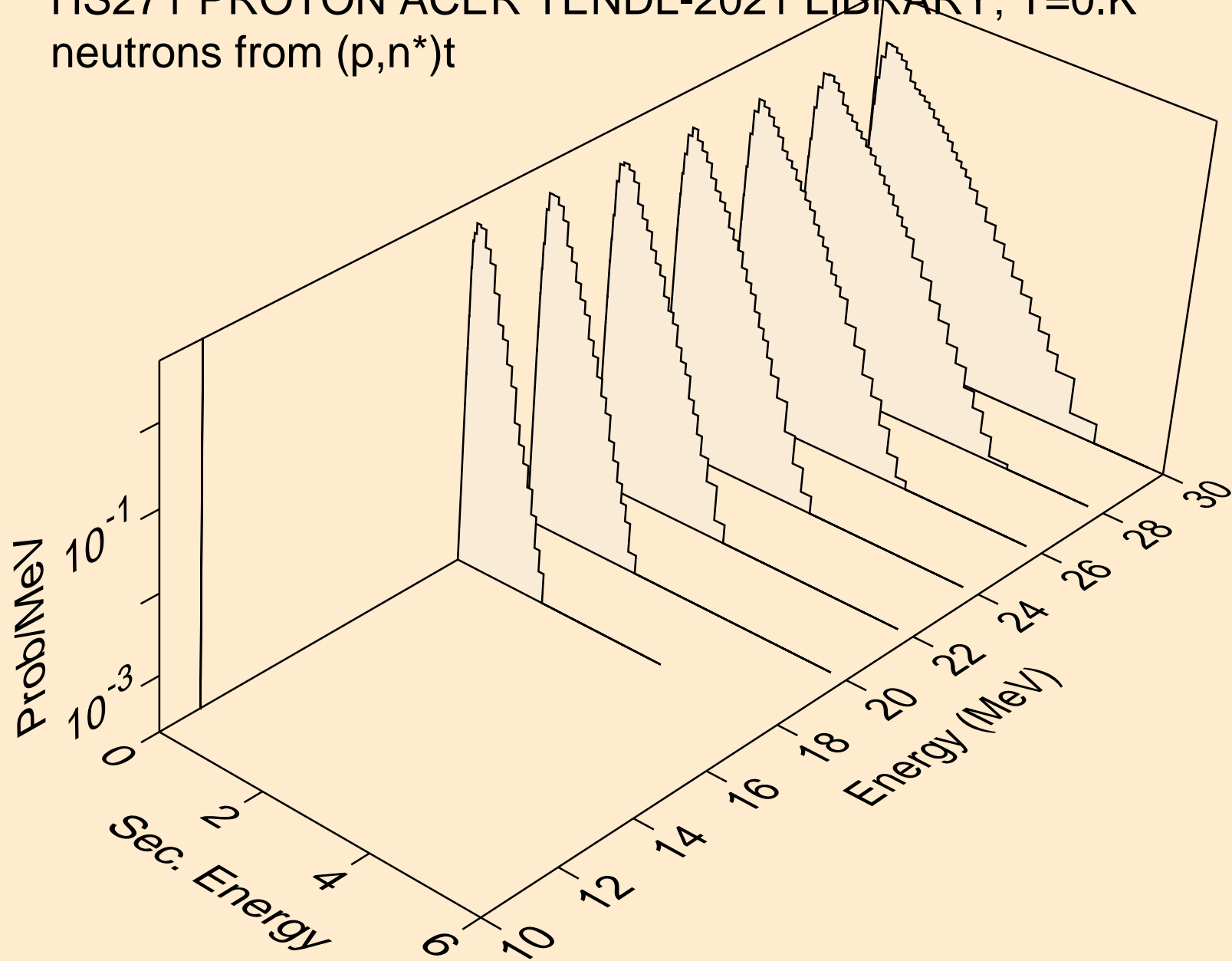
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neutrons from (p,n\*)p



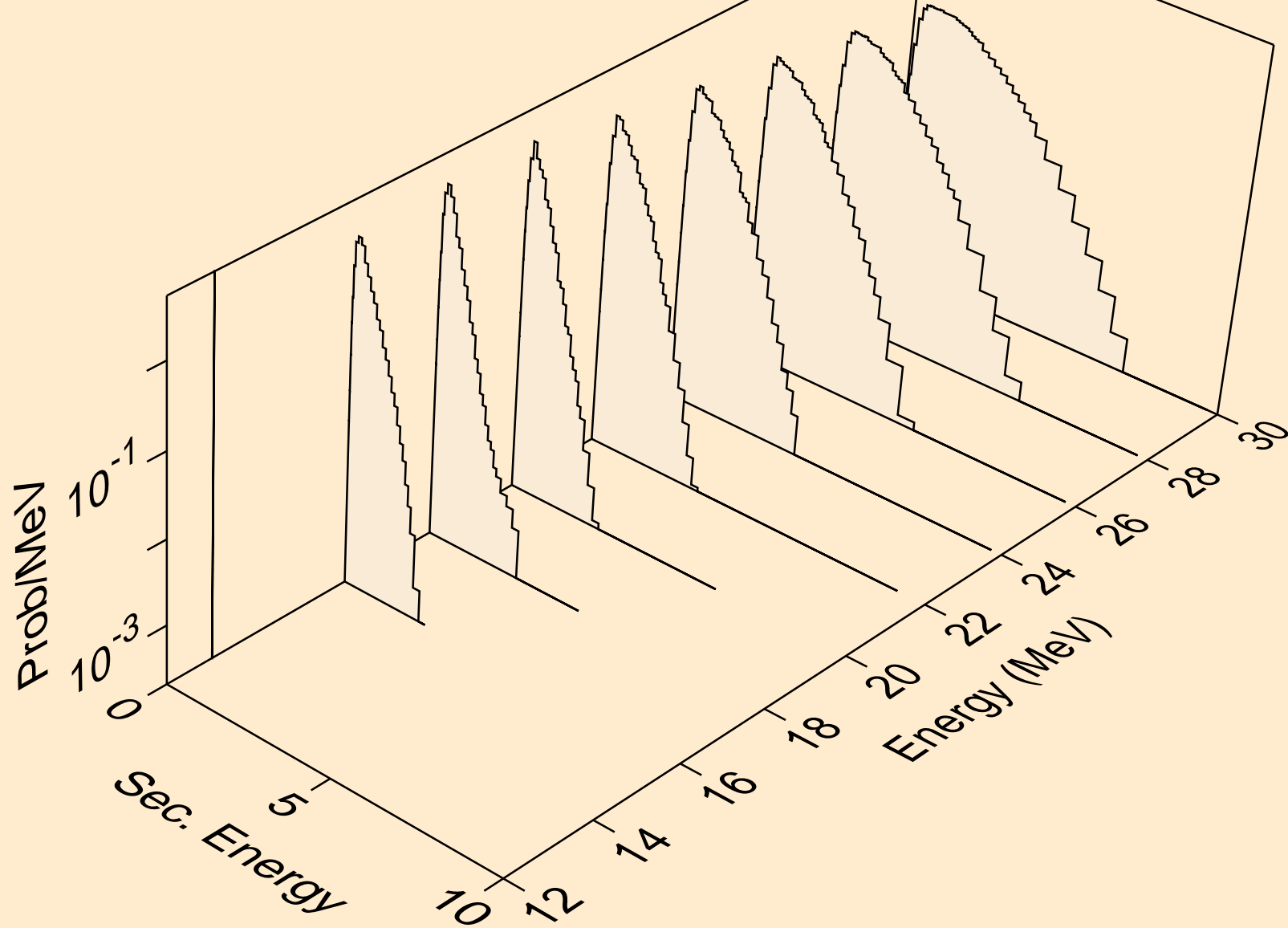
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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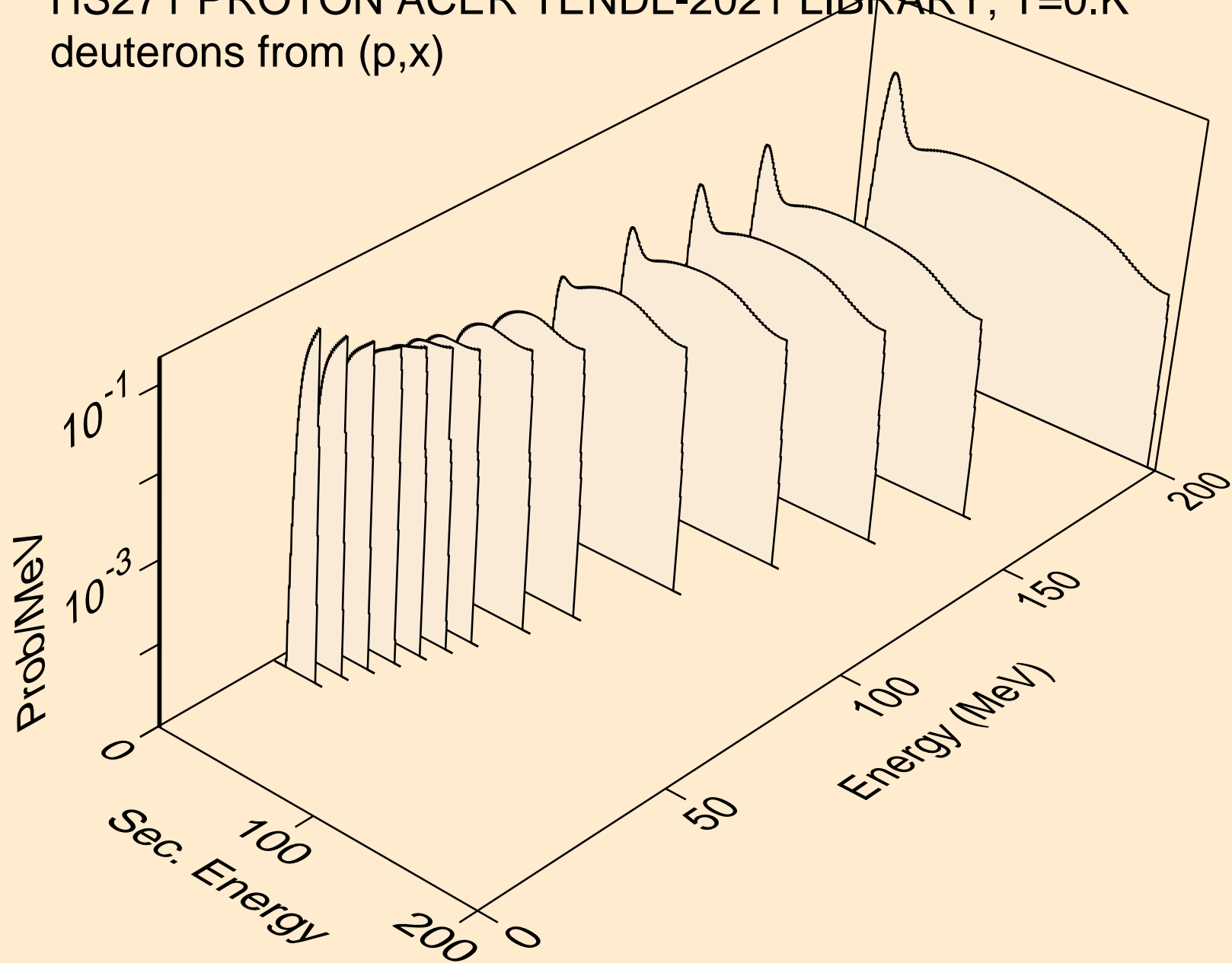


HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)

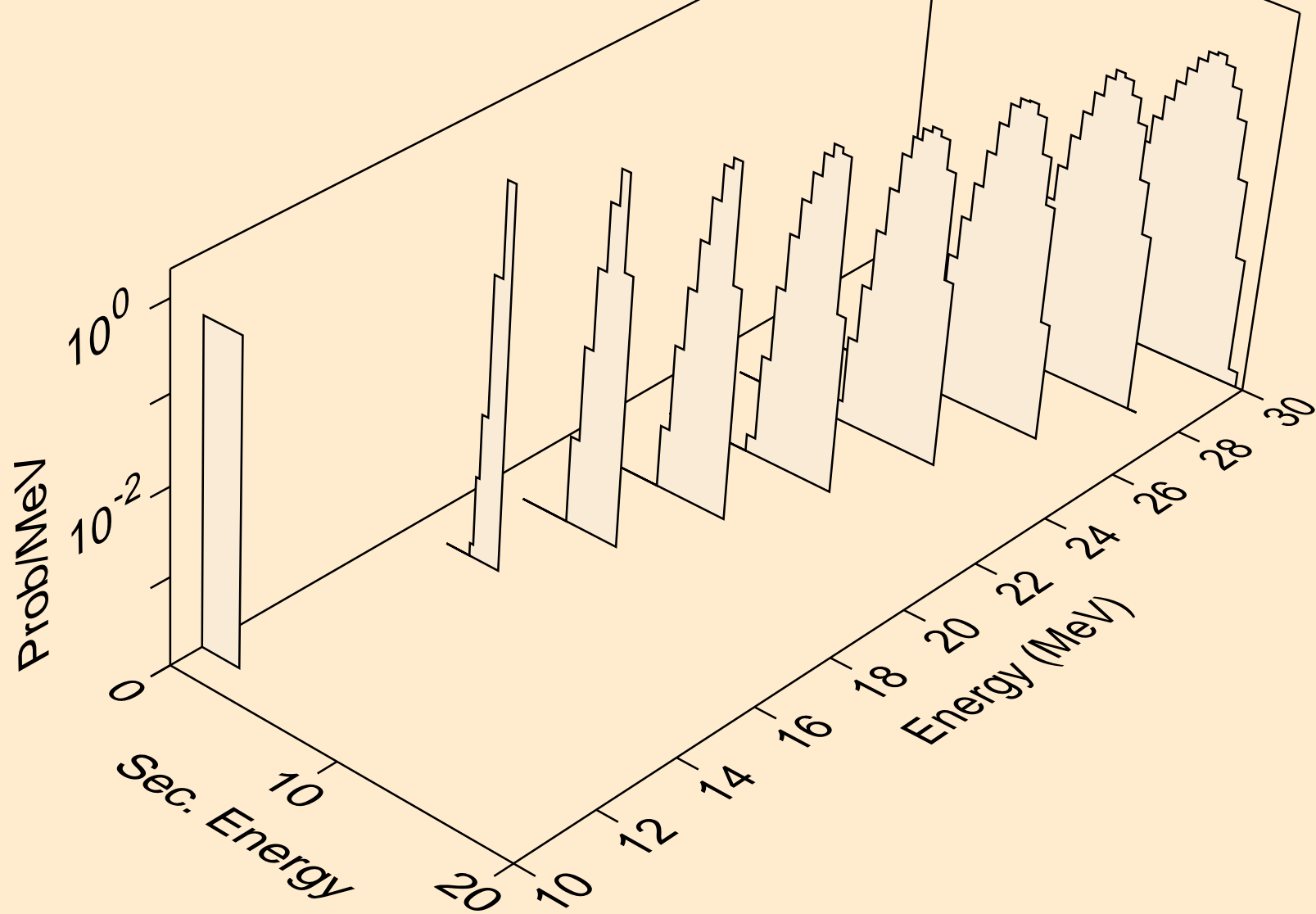




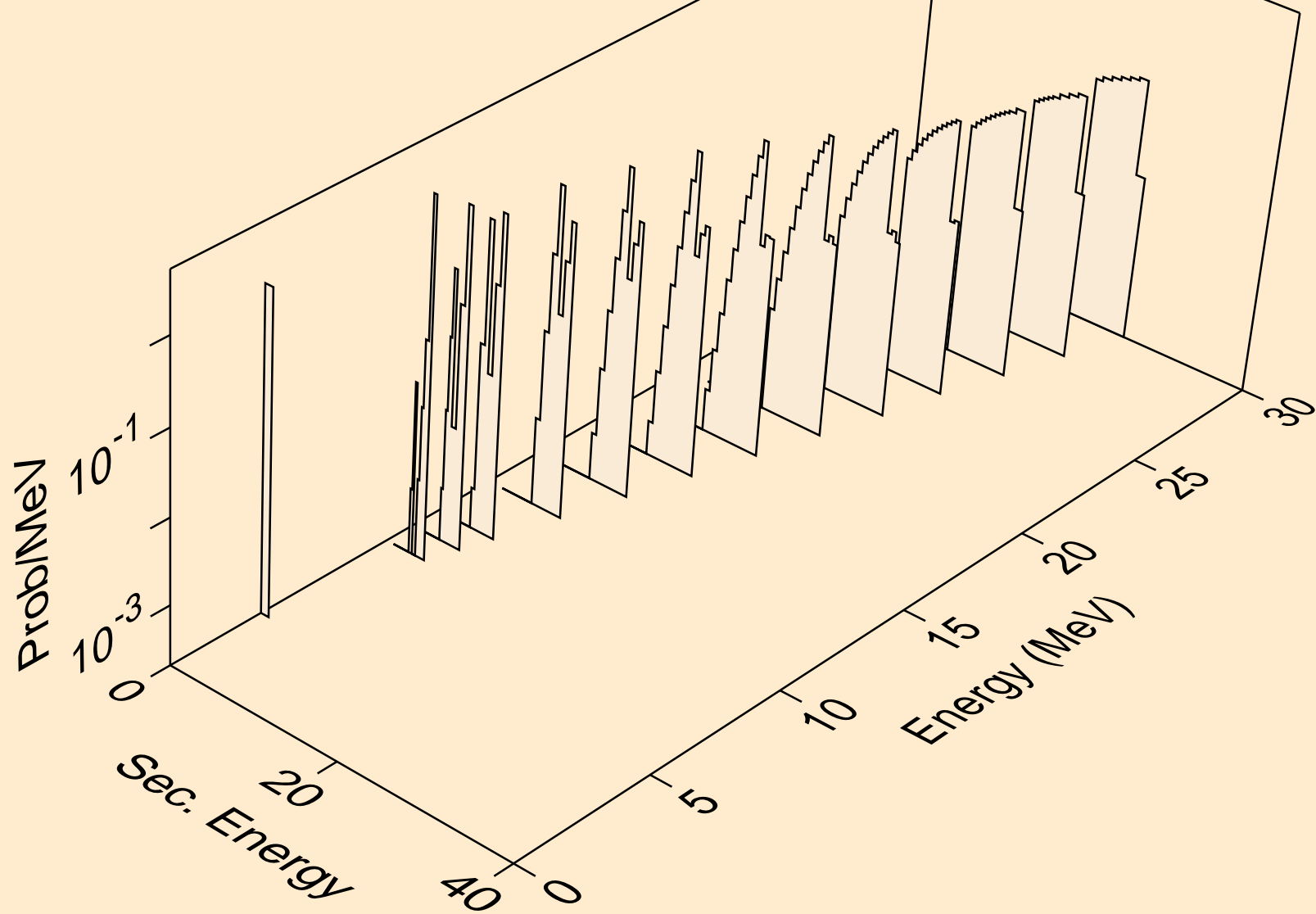
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,x)



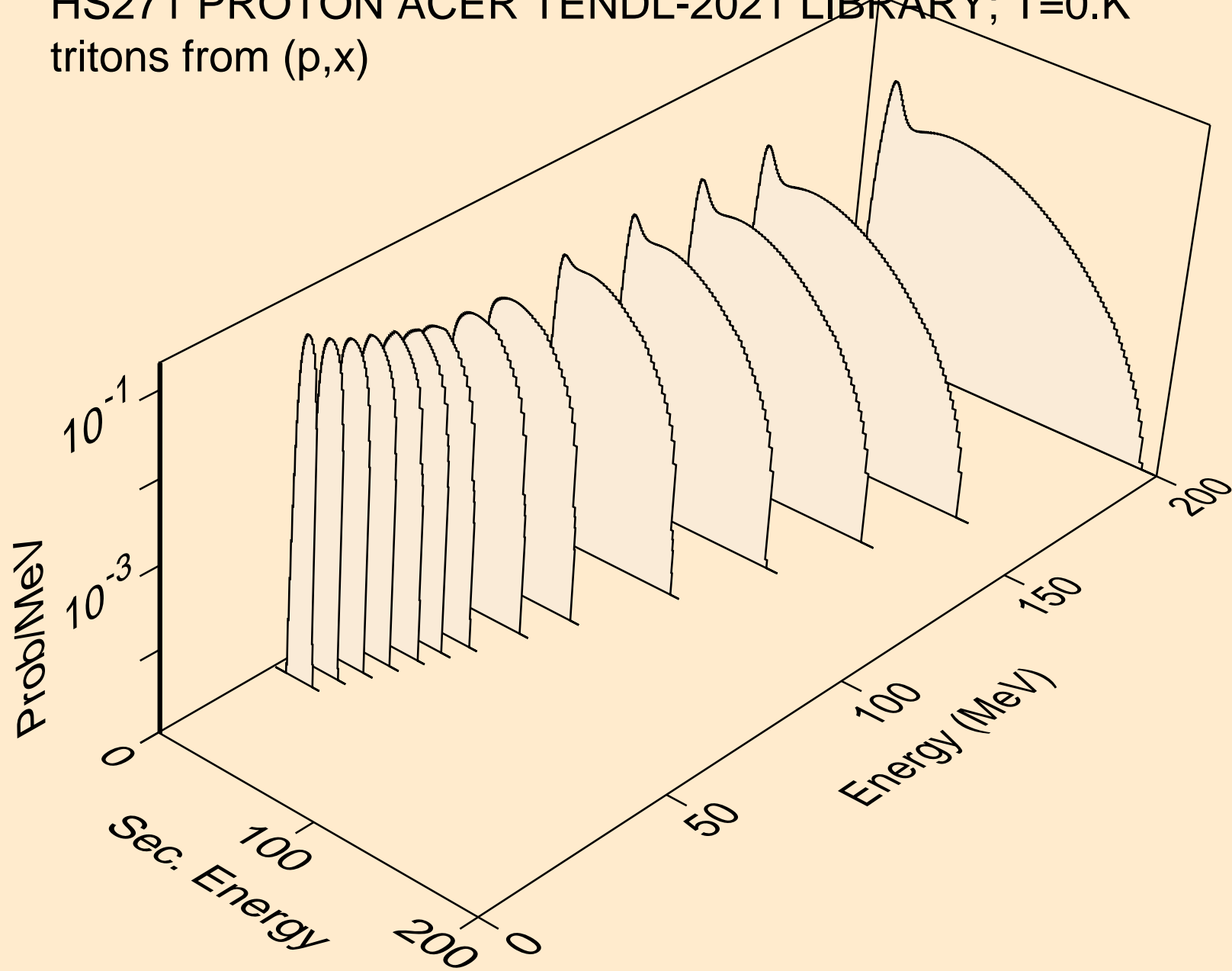
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



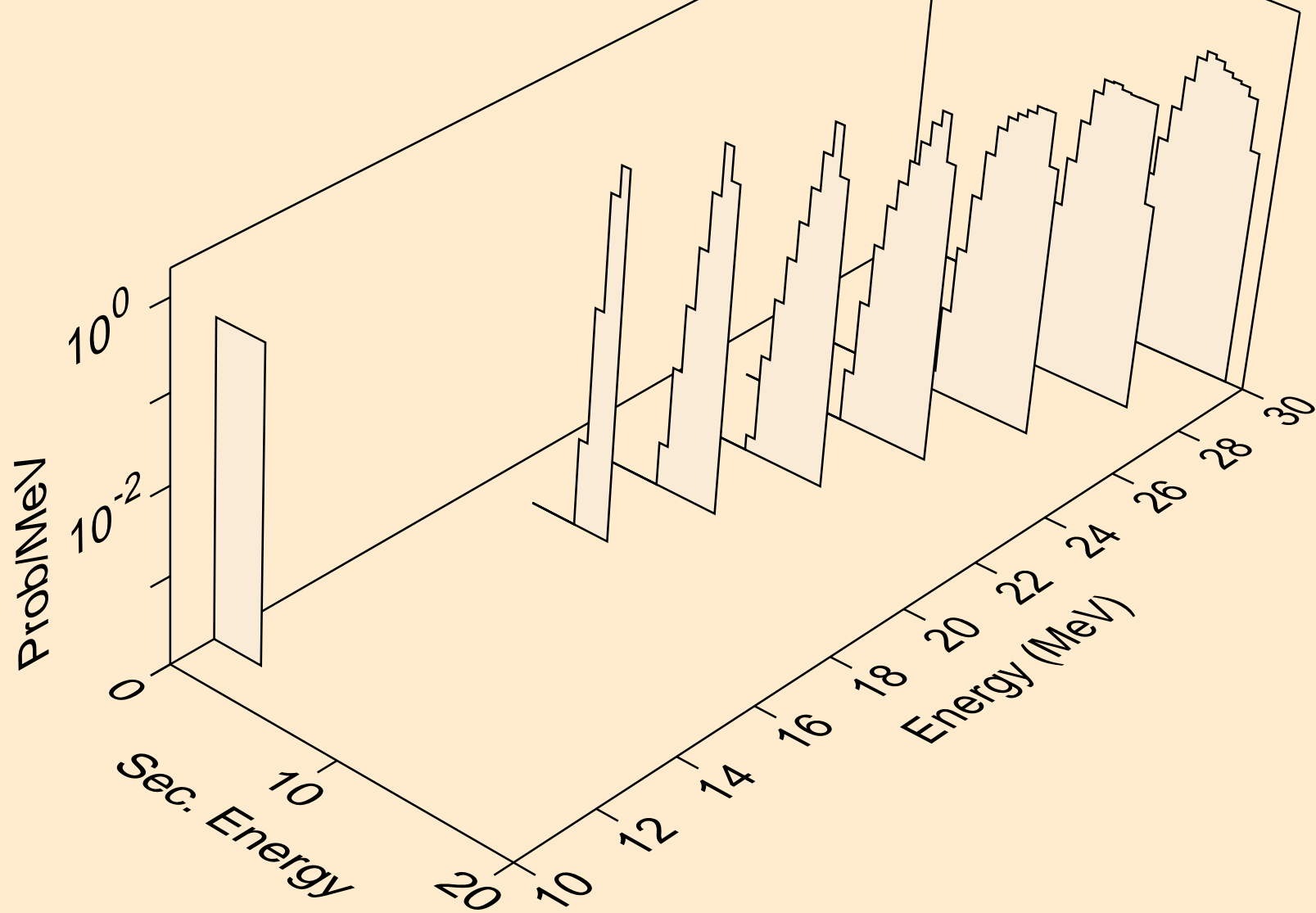
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deuterons from (p,d)



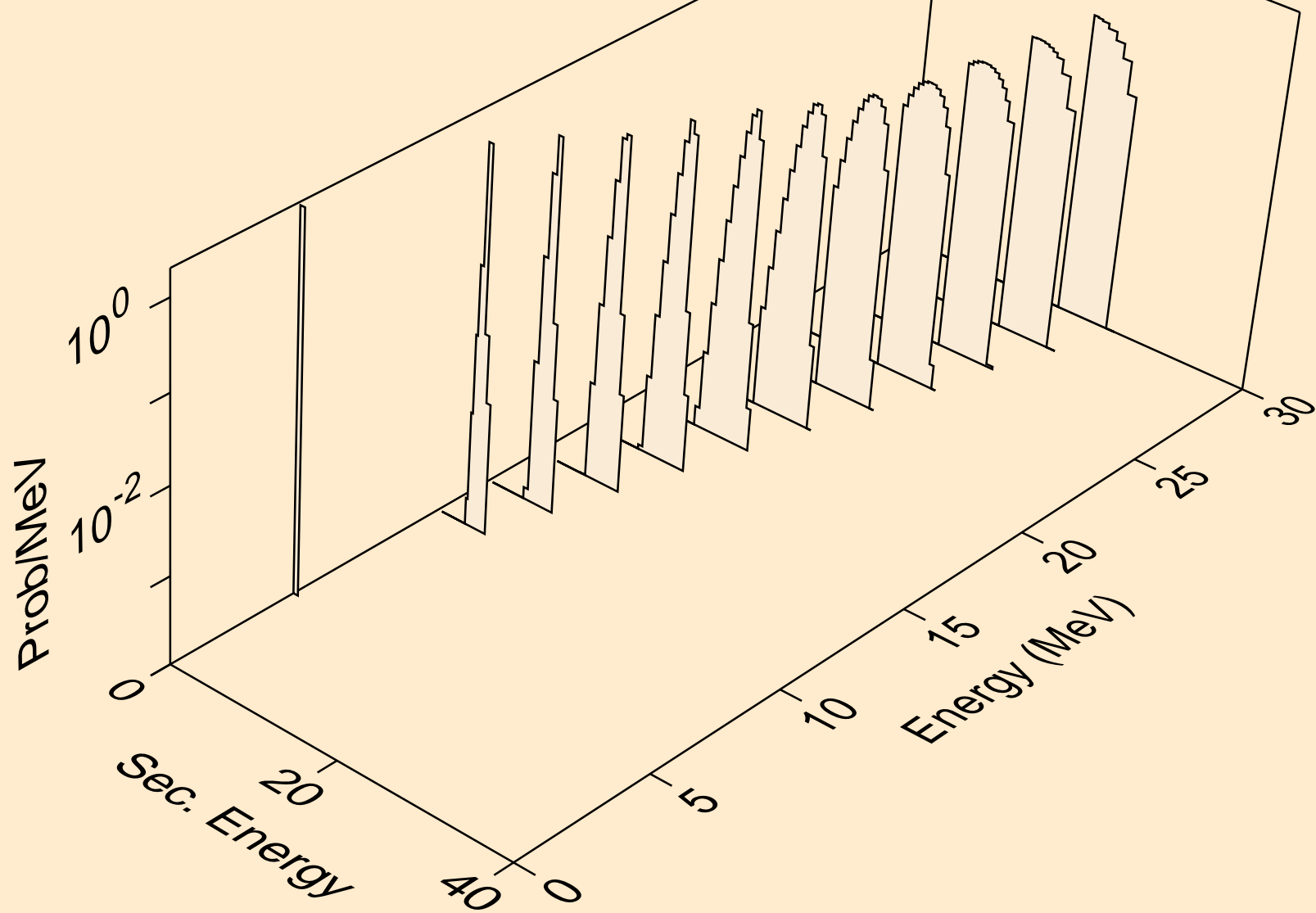
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)



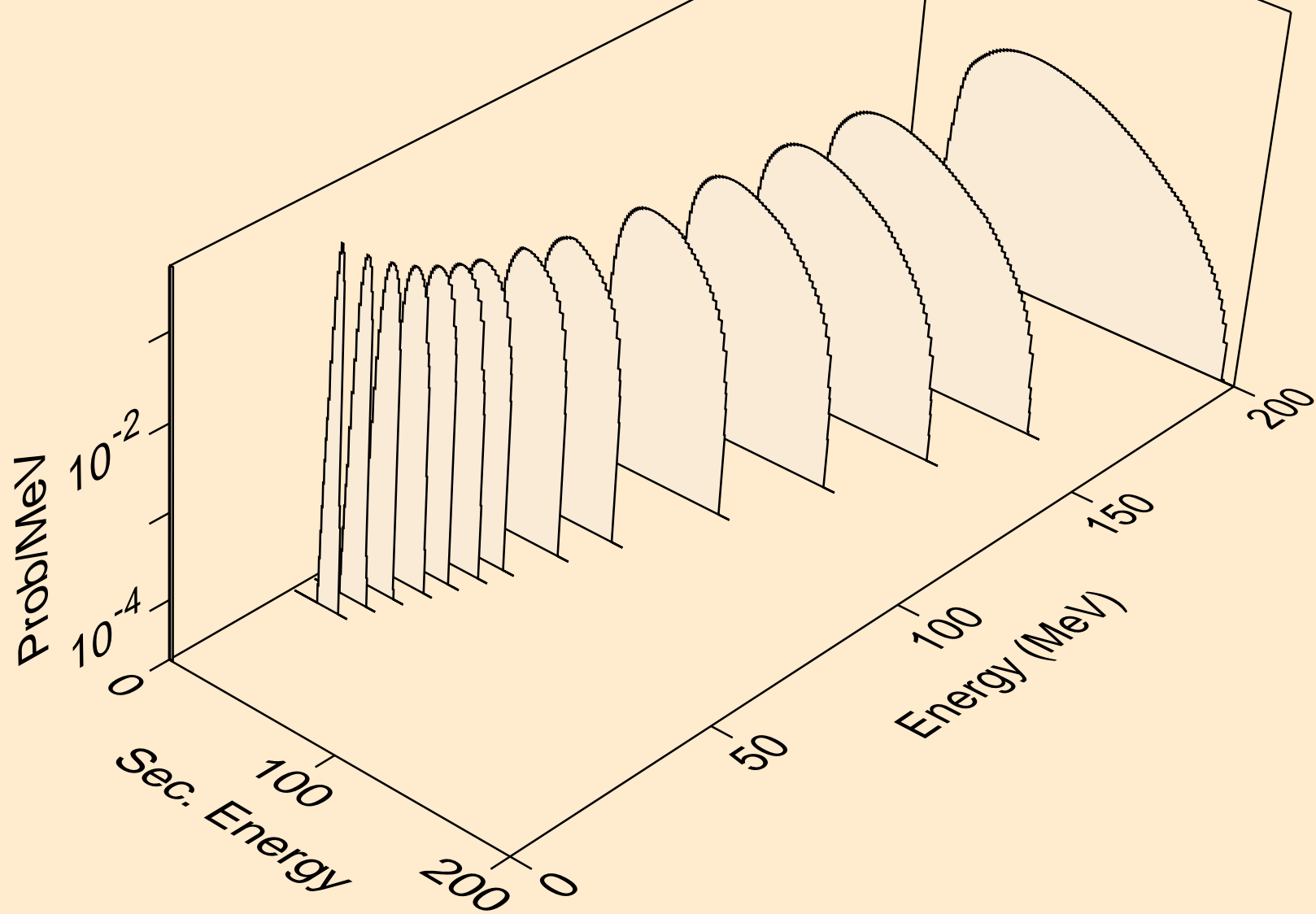
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



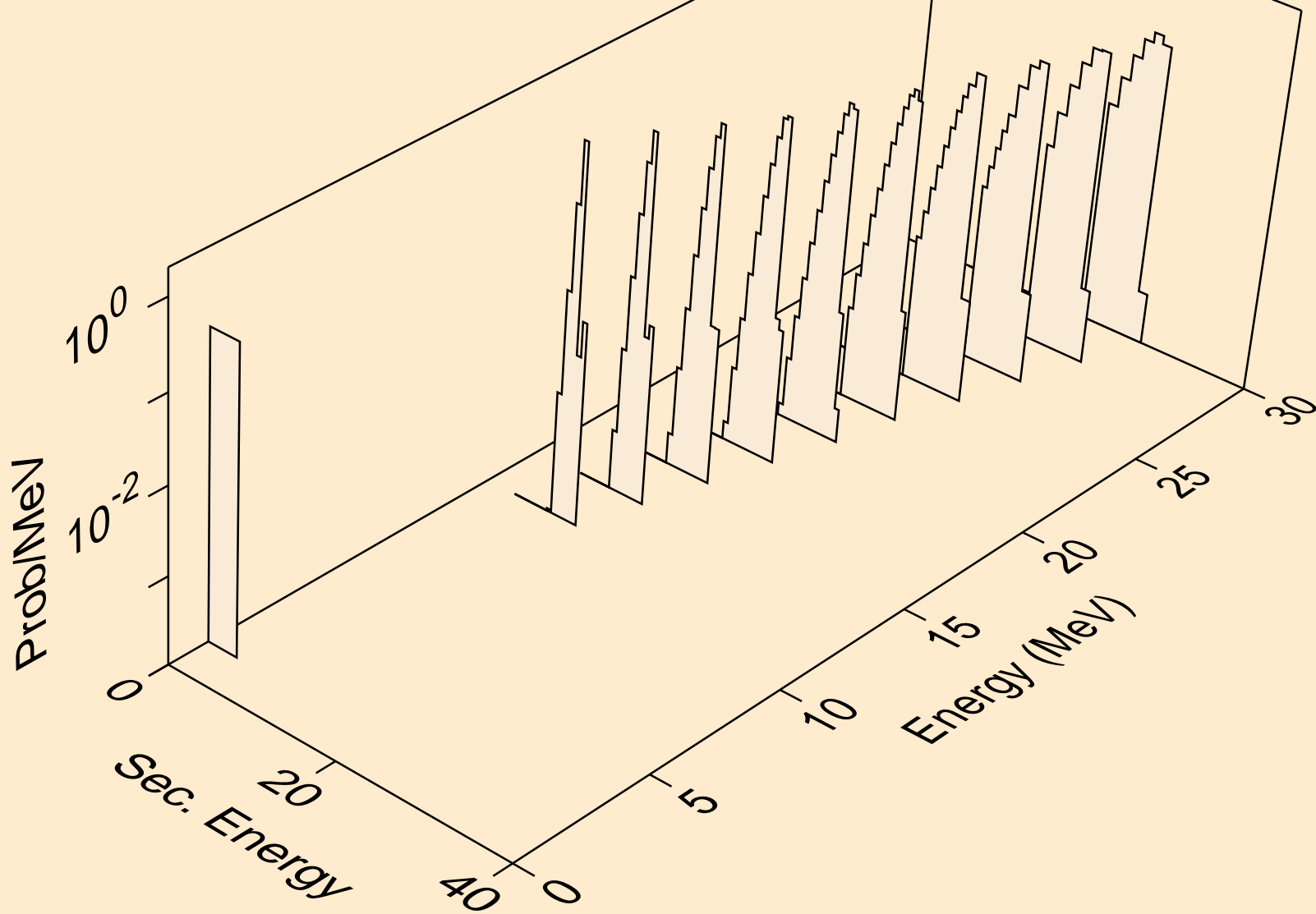
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)

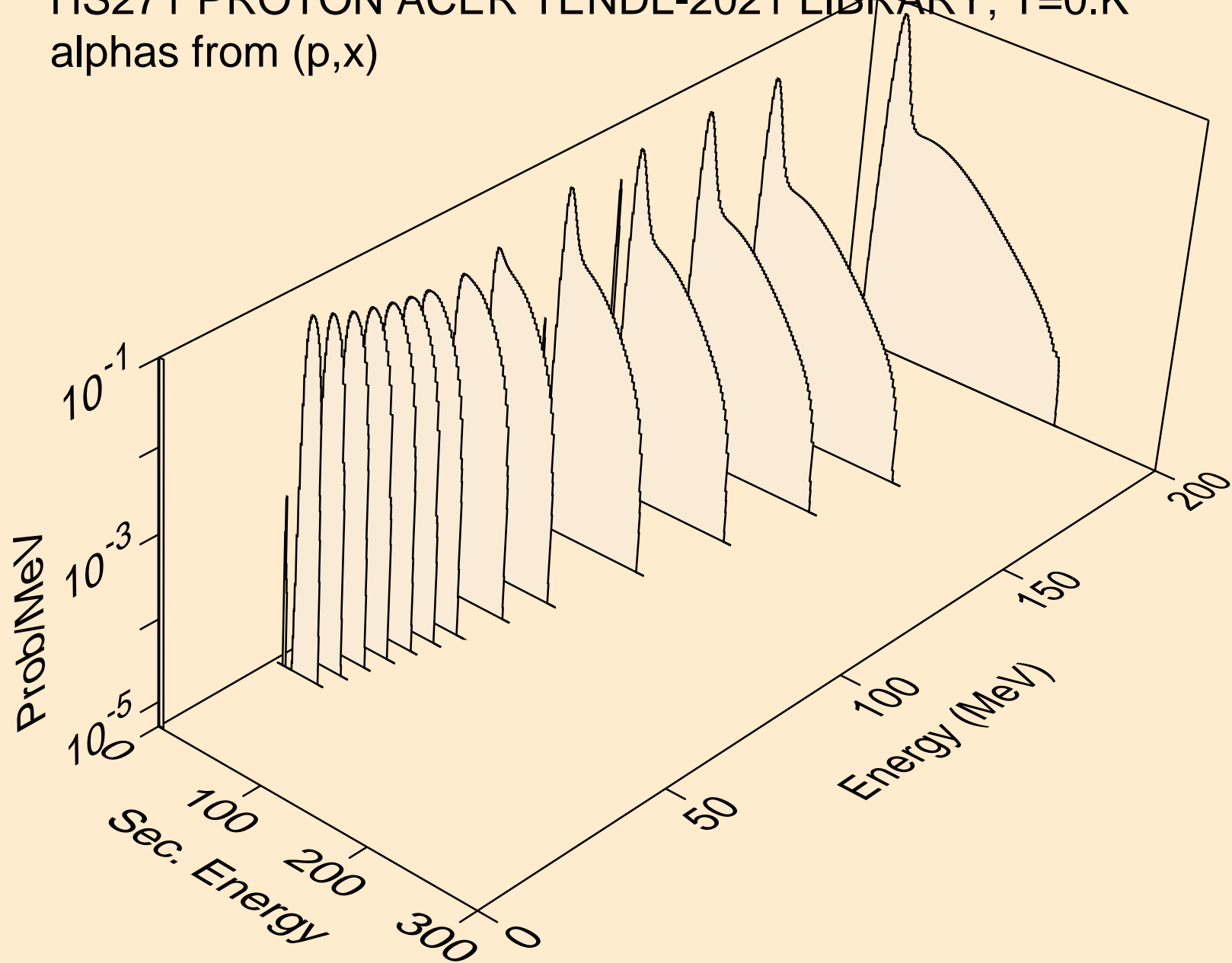


HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
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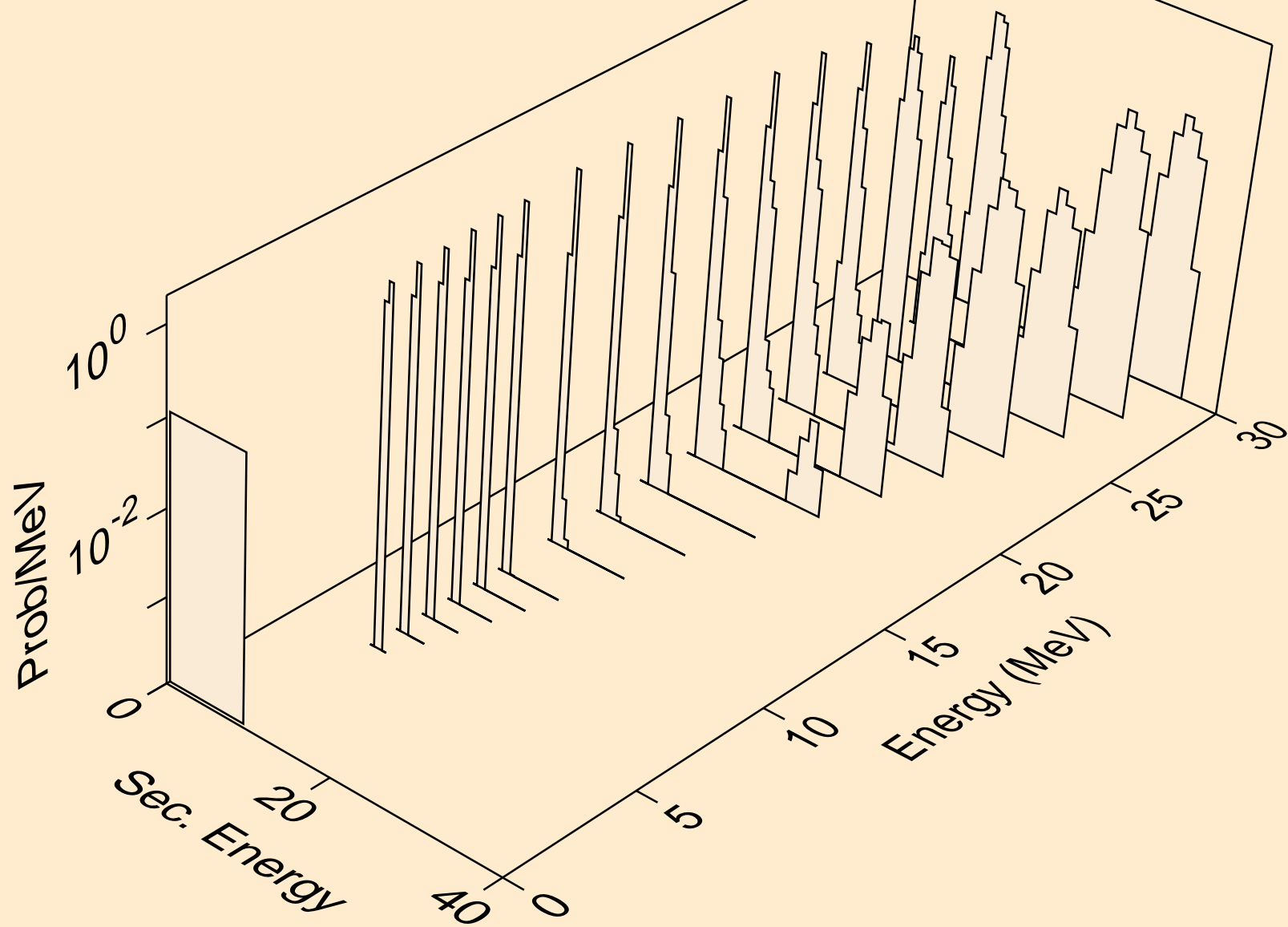




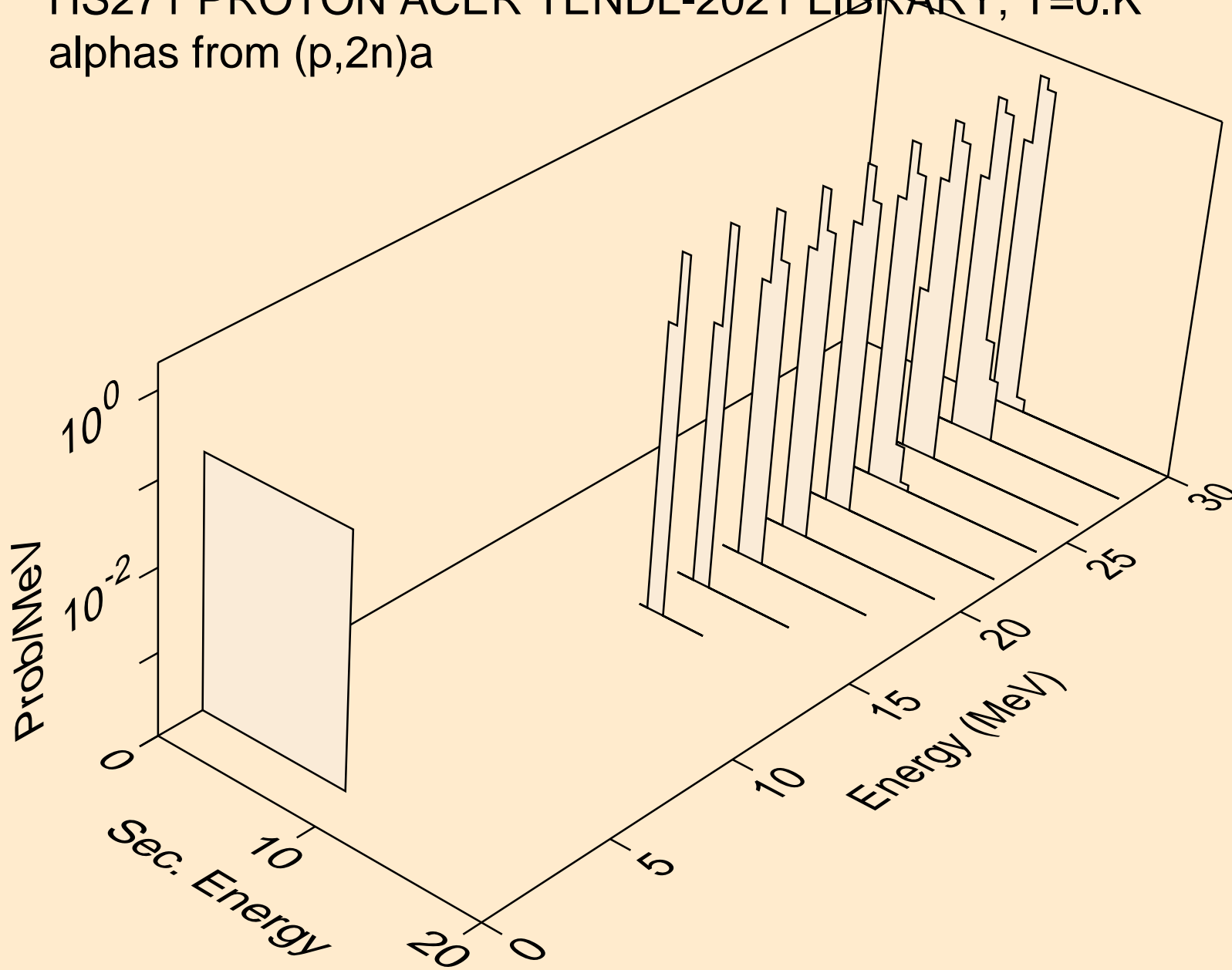
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



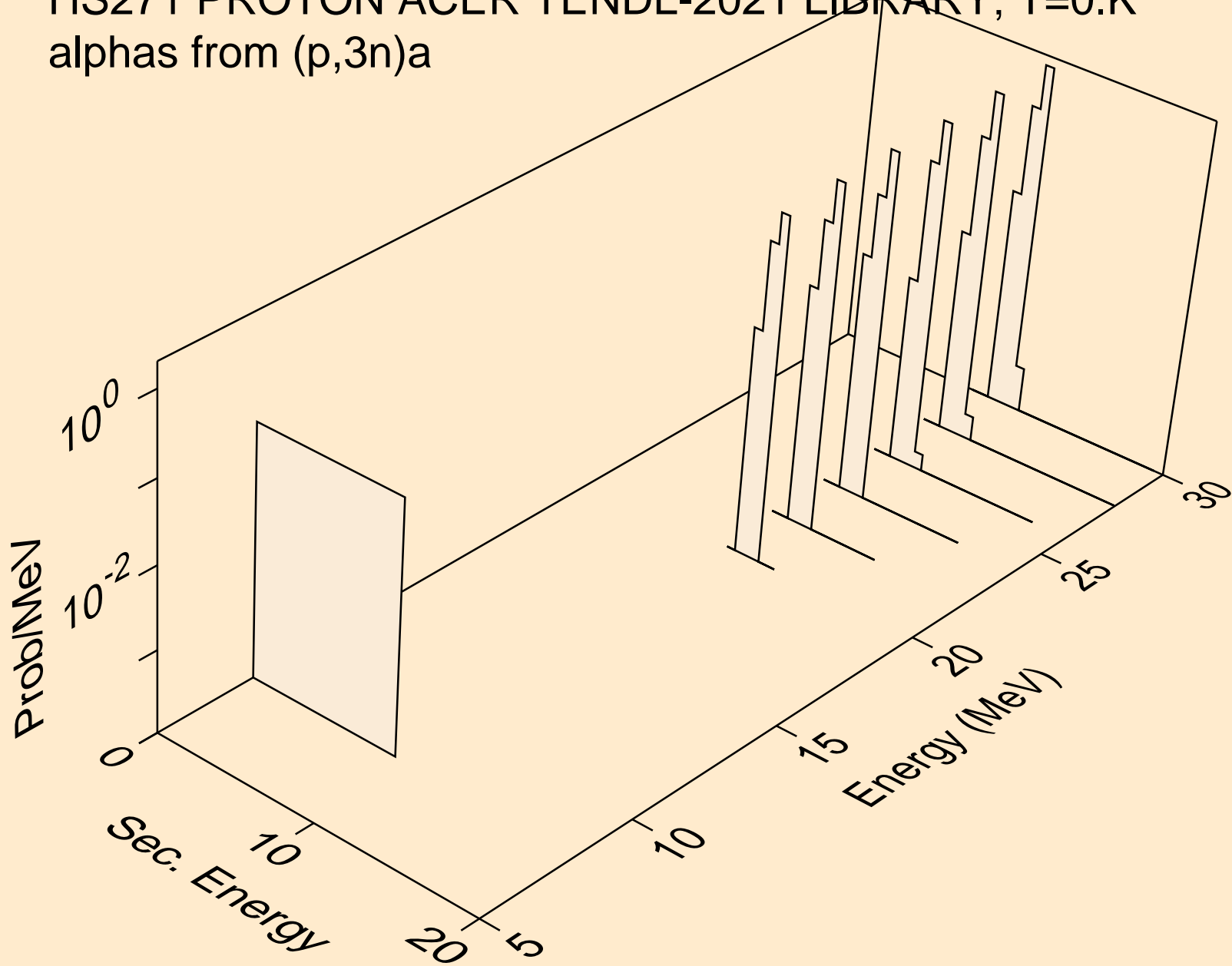
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a



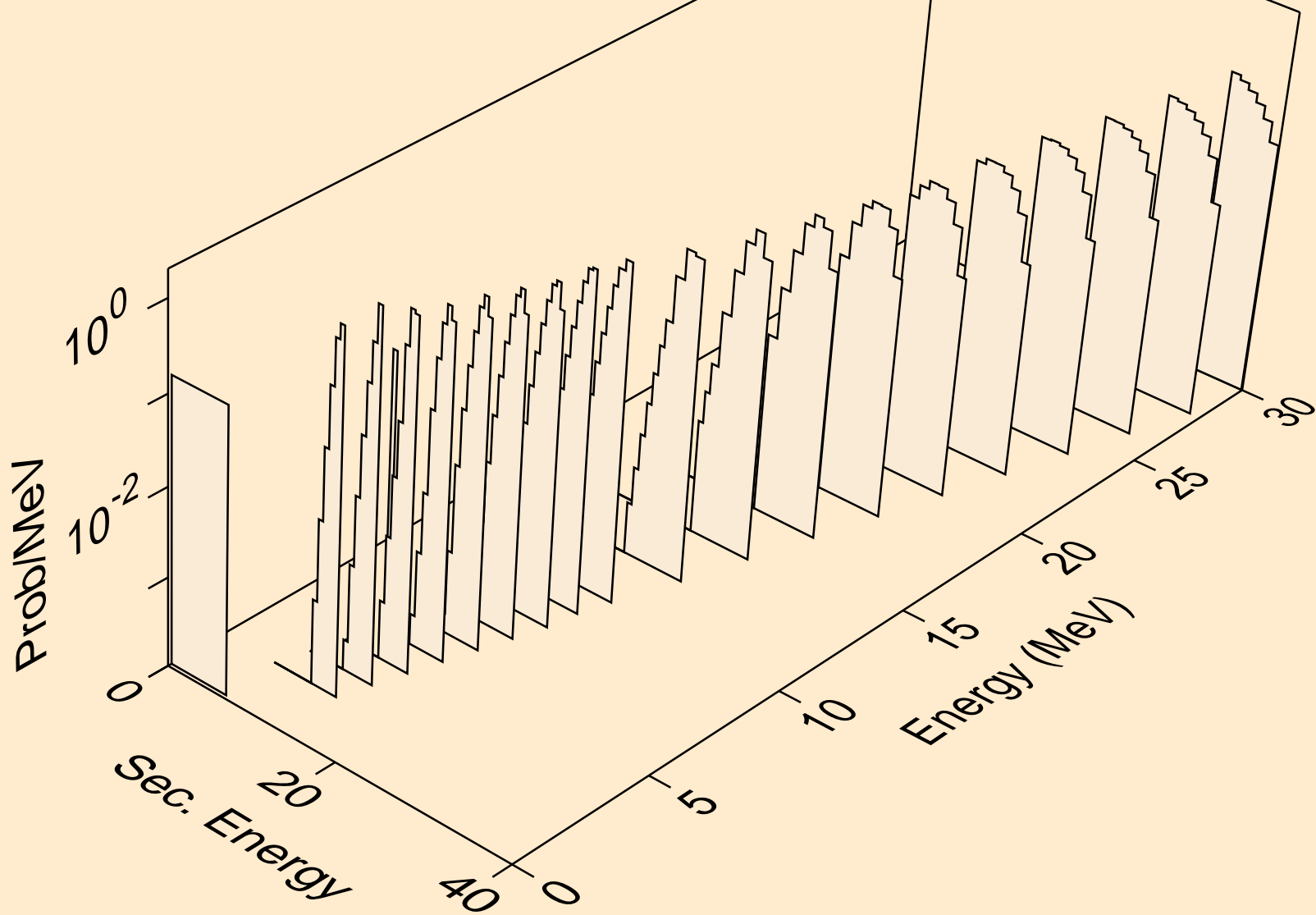
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alphas from (p,2n)a



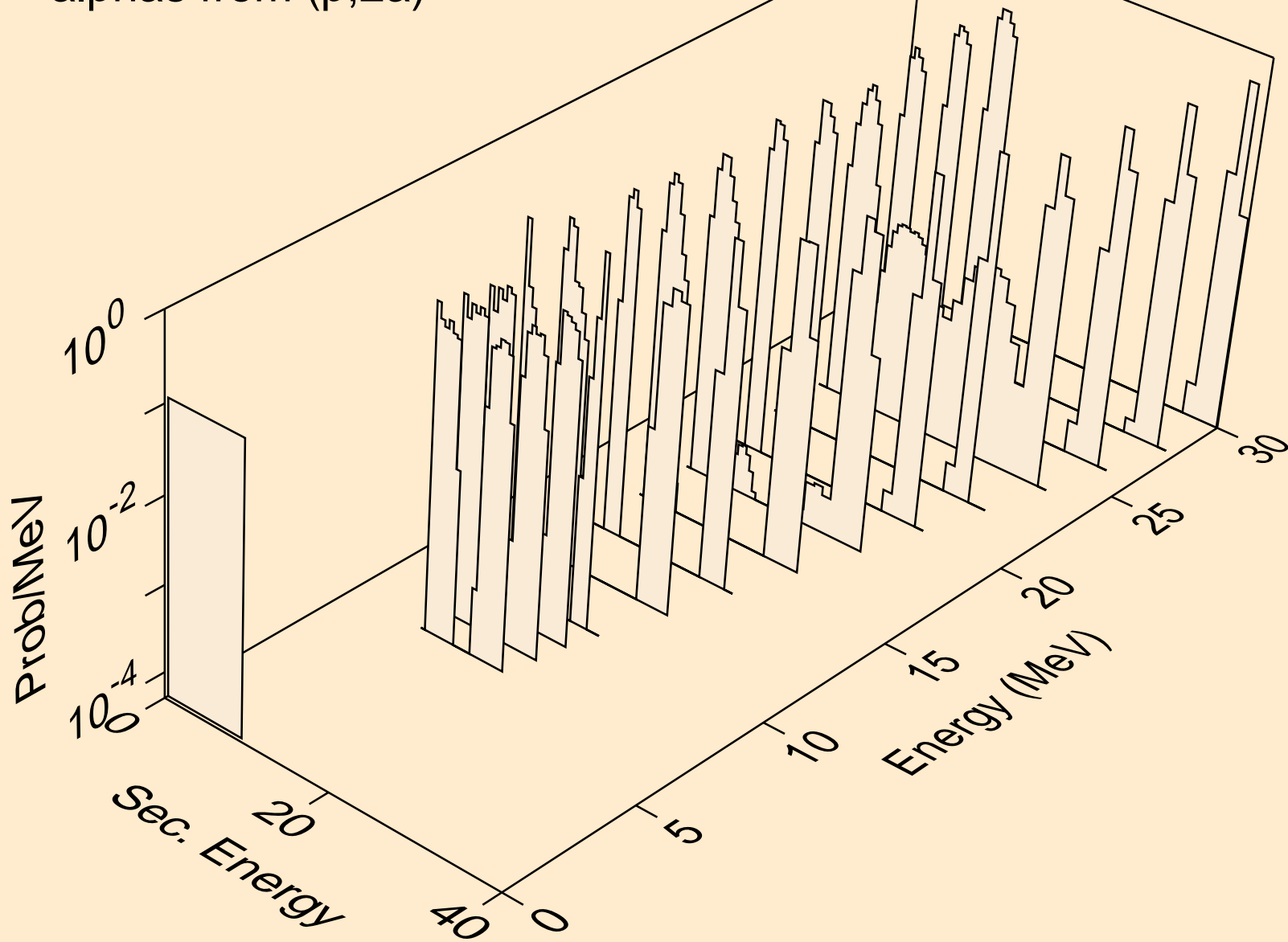
HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2a)



HS271 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,pa)

