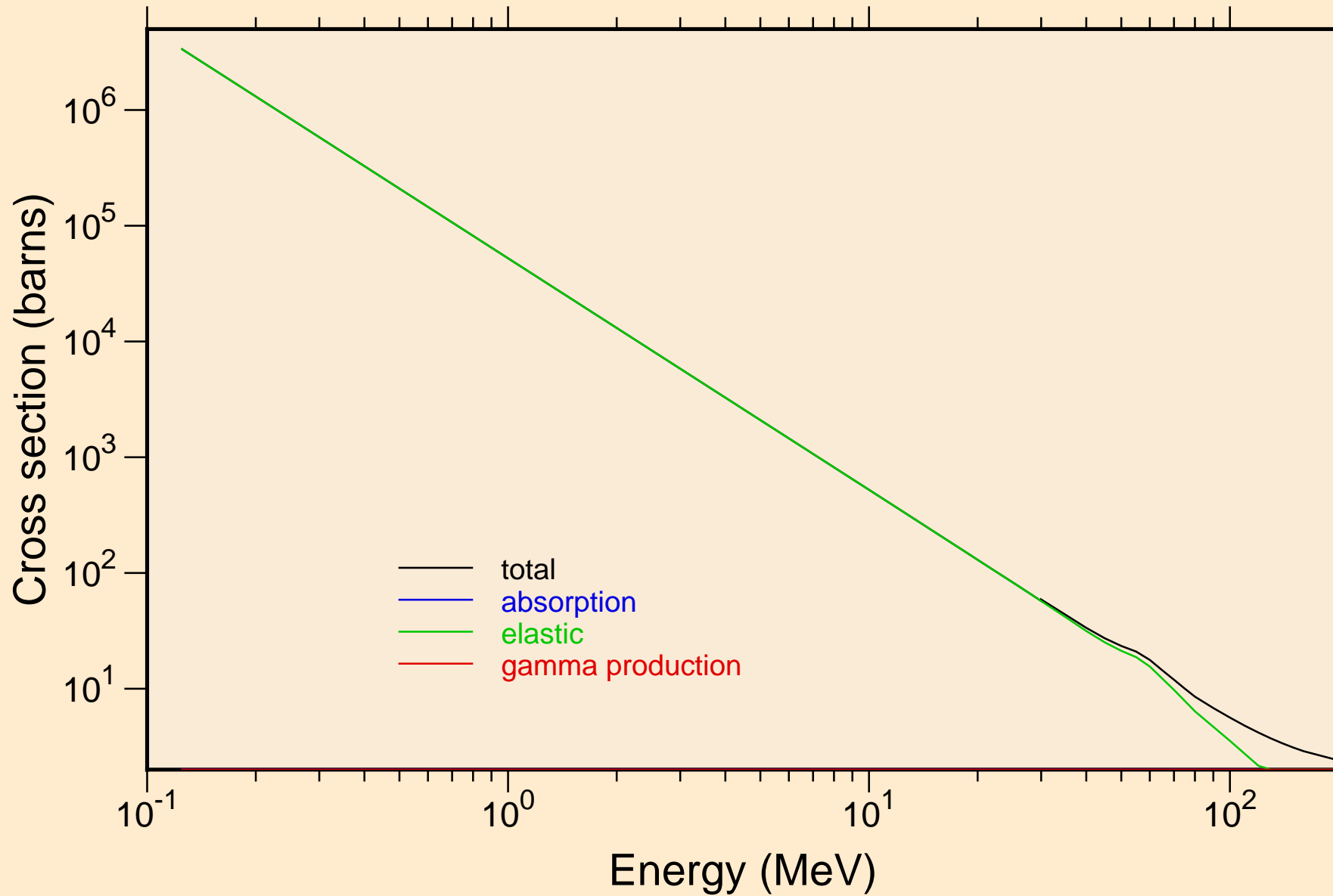
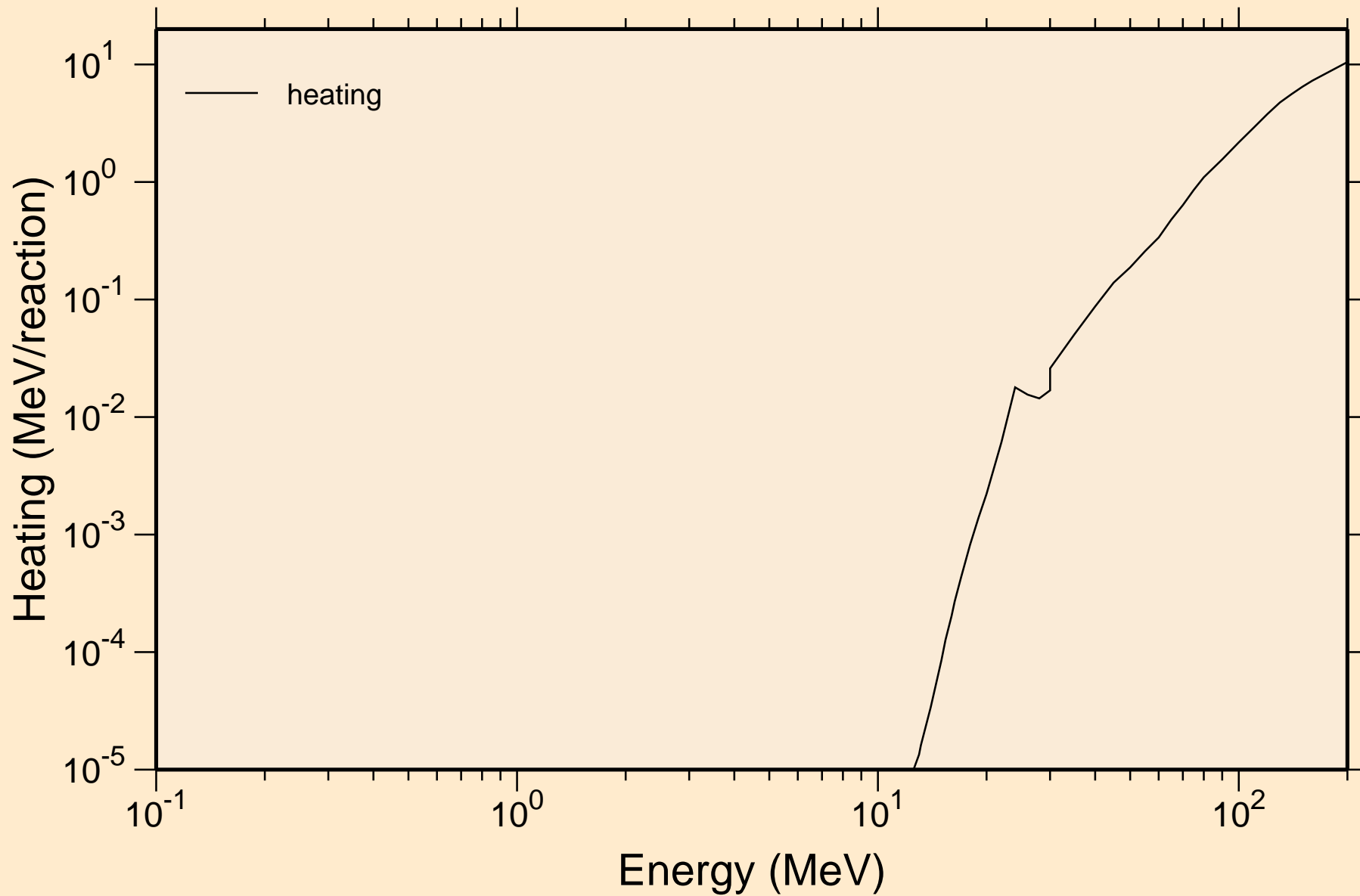


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections

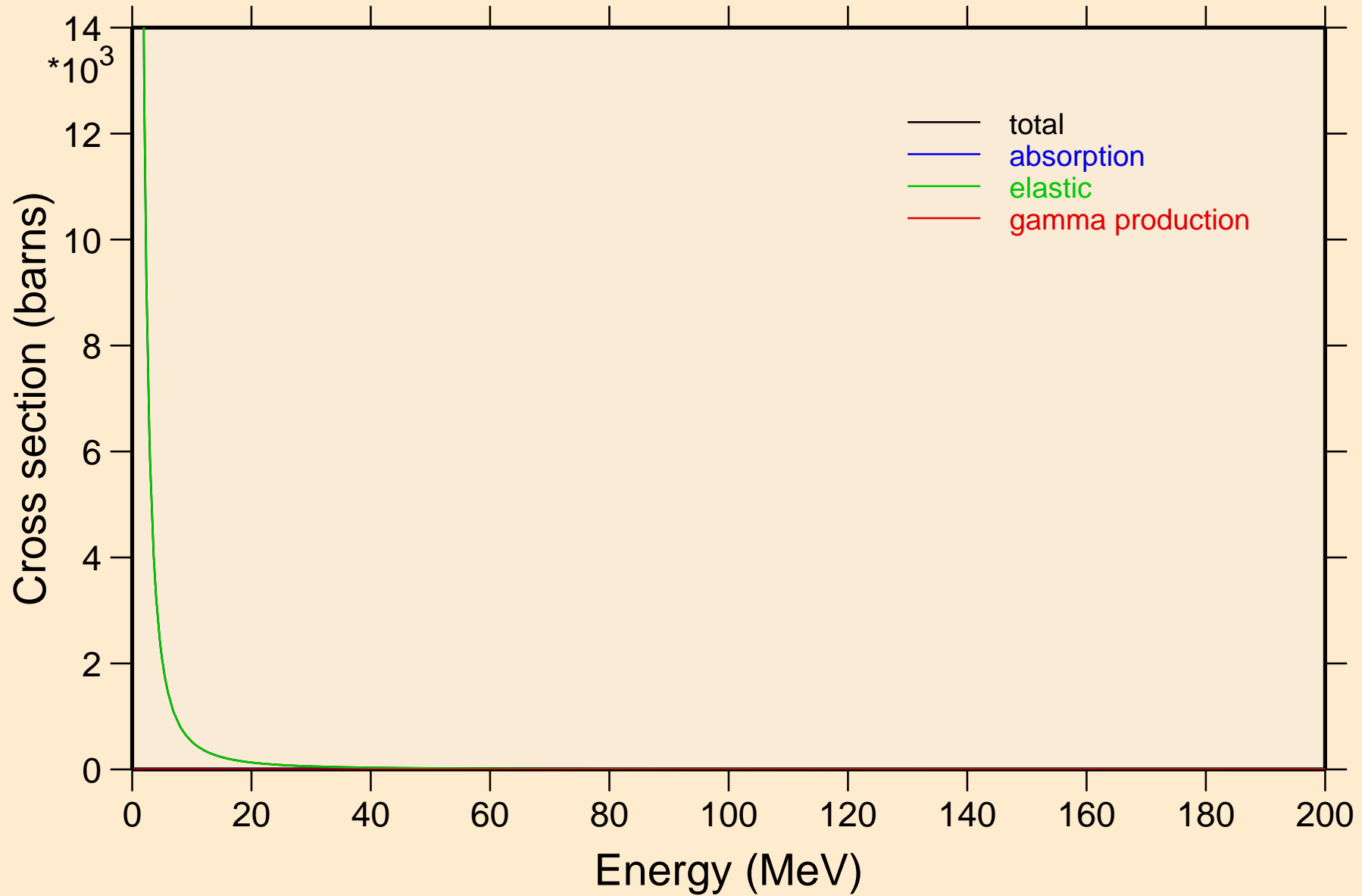


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Heating



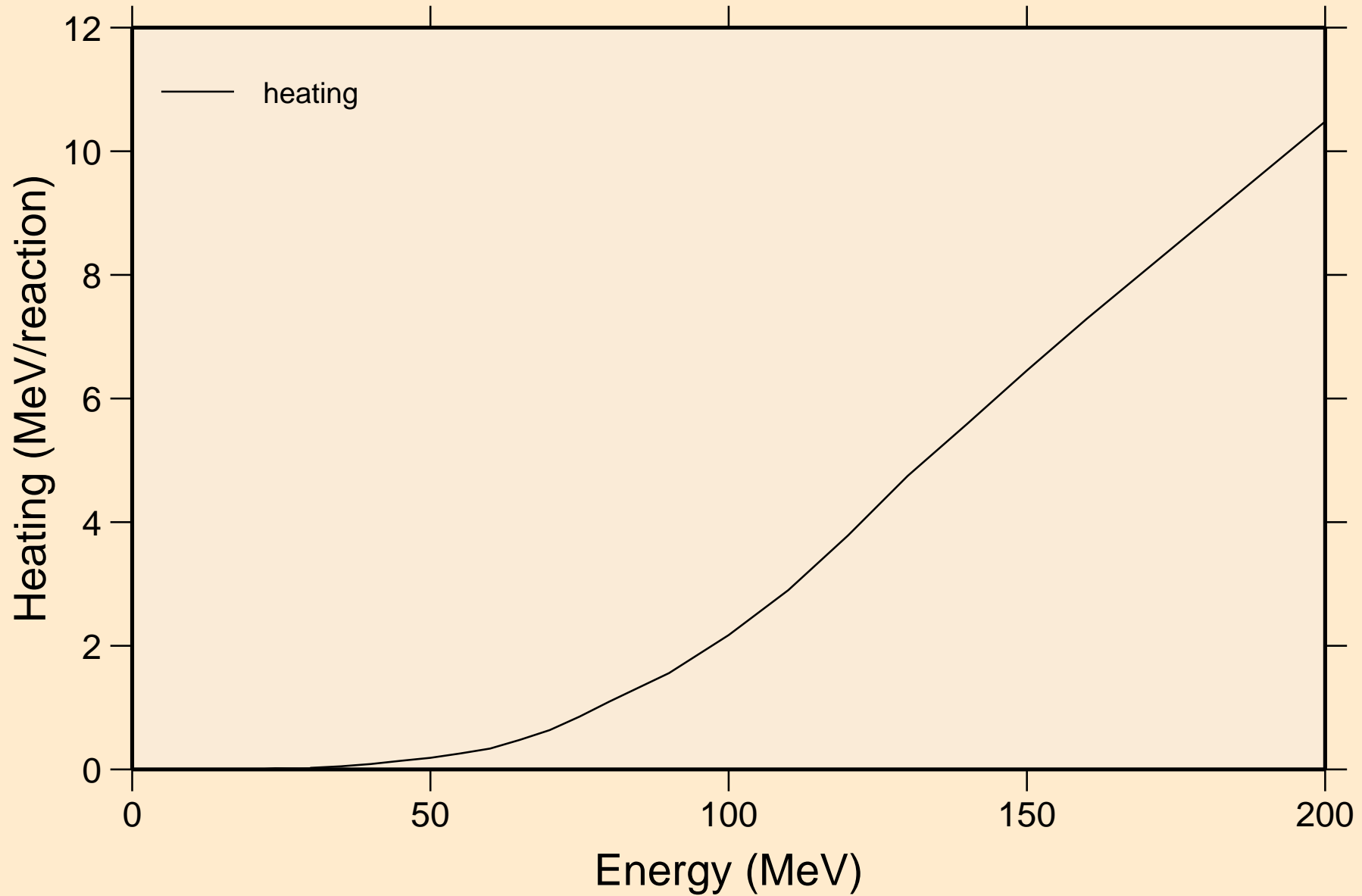
# U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



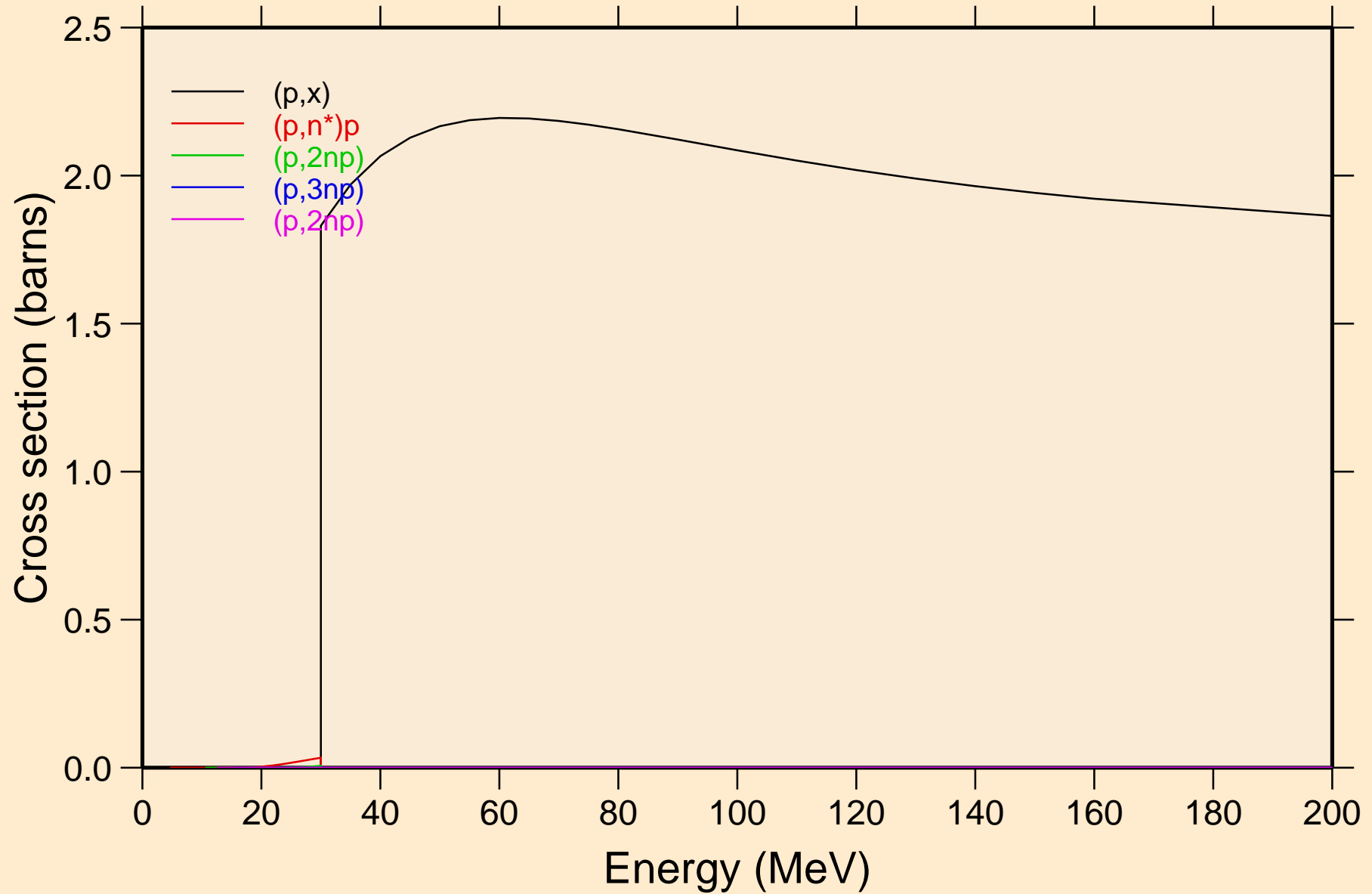
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



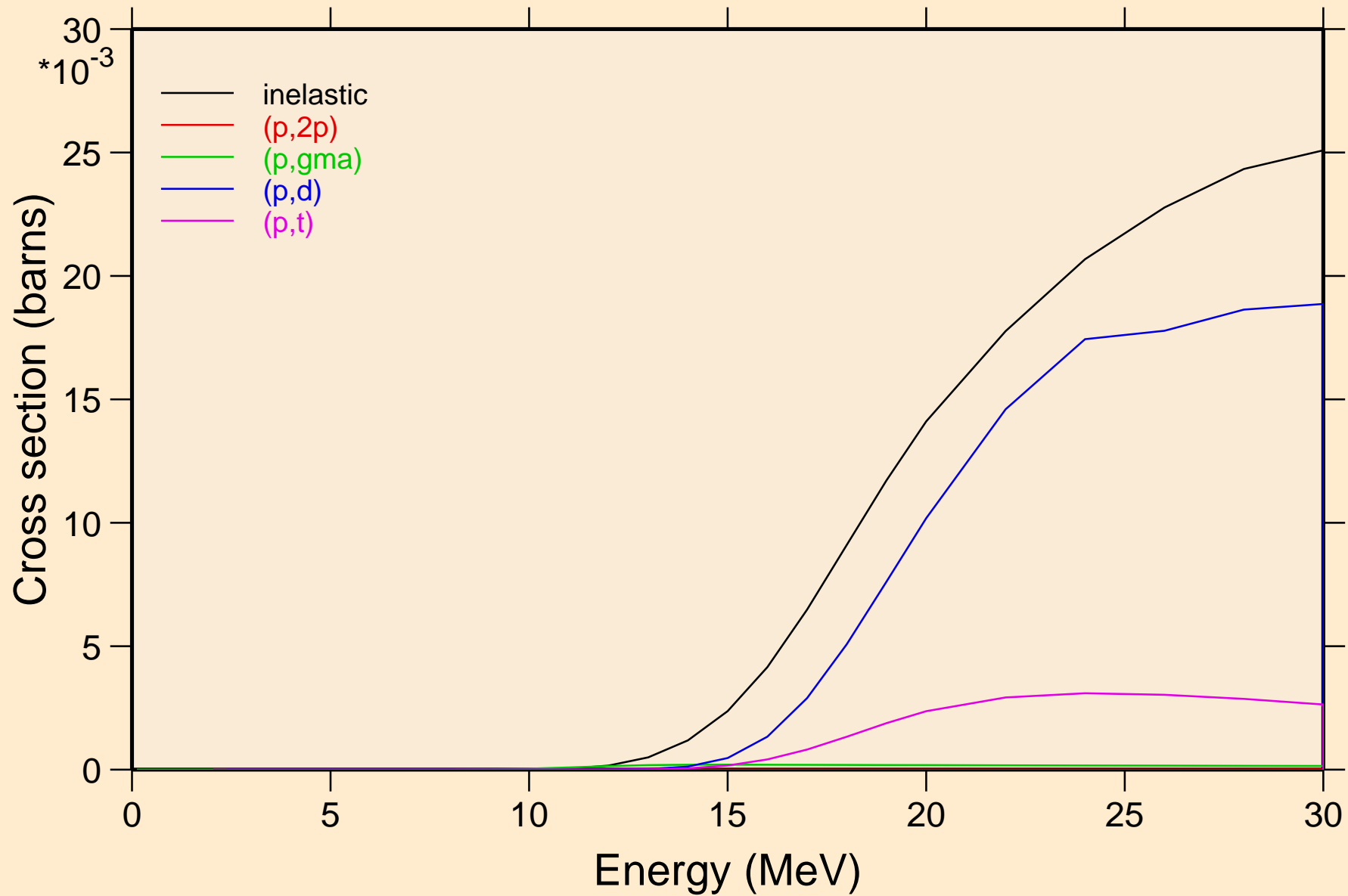
# U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K

## Threshold reactions

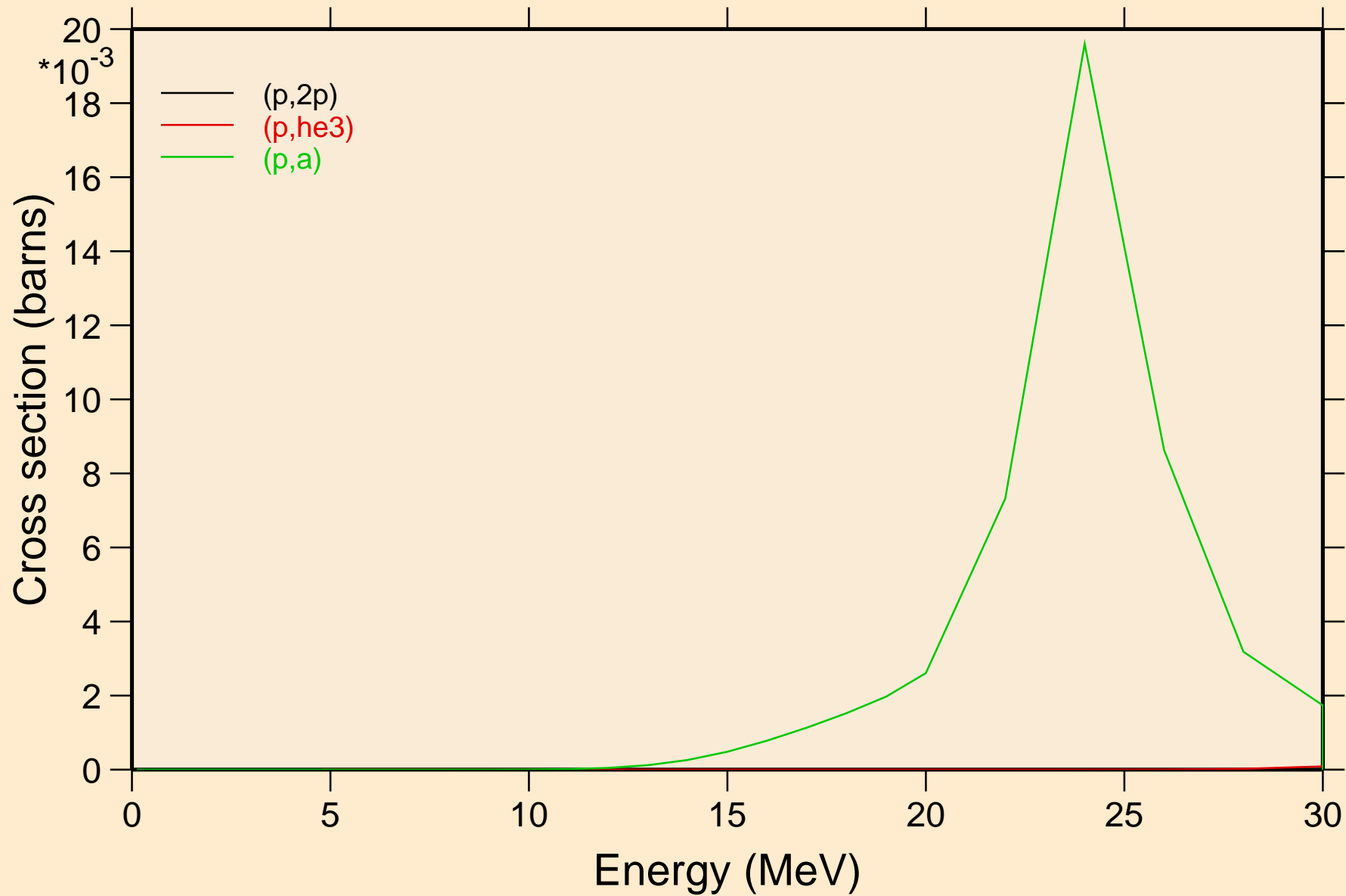


# U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K

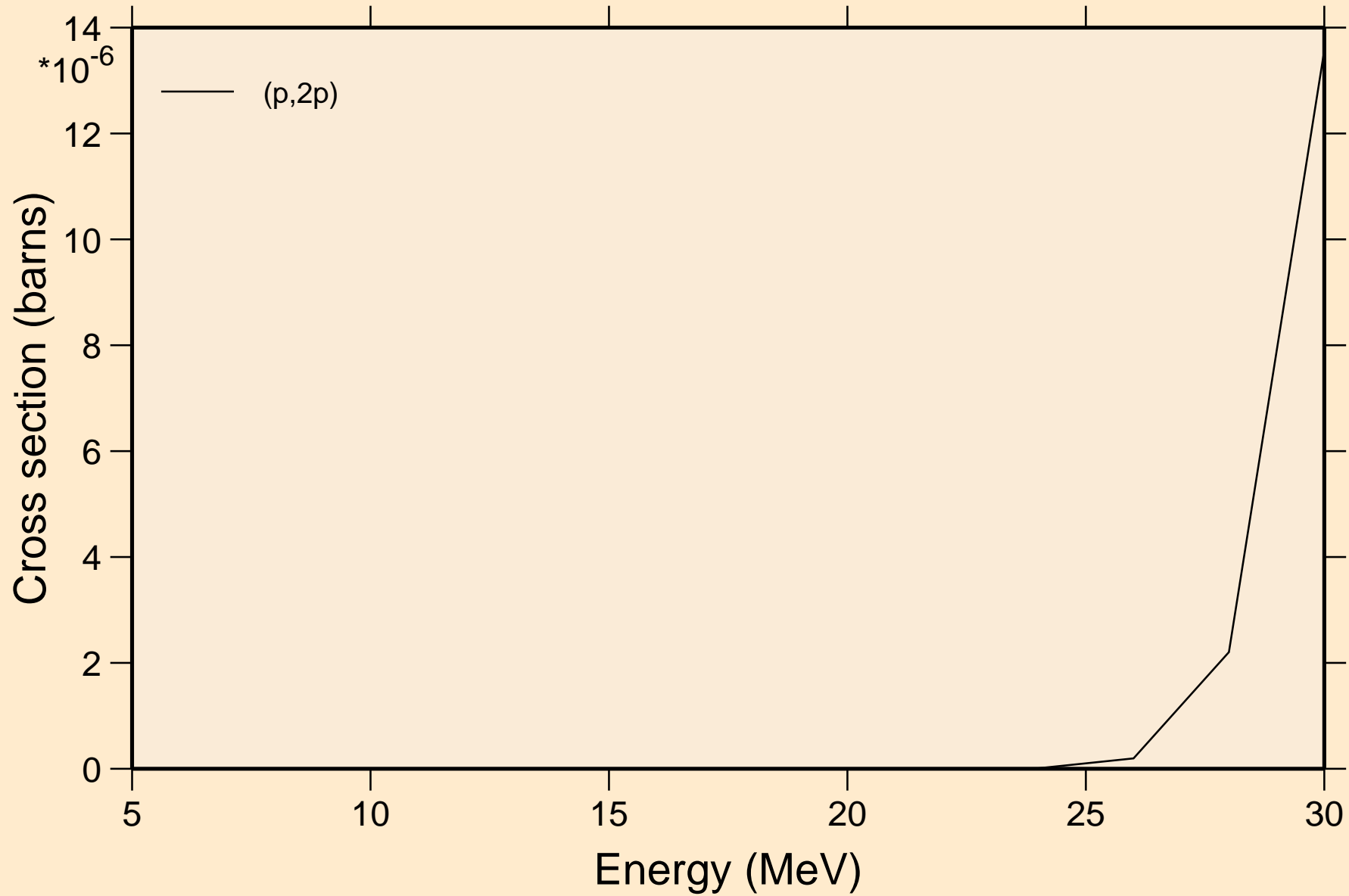
## Threshold reactions



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

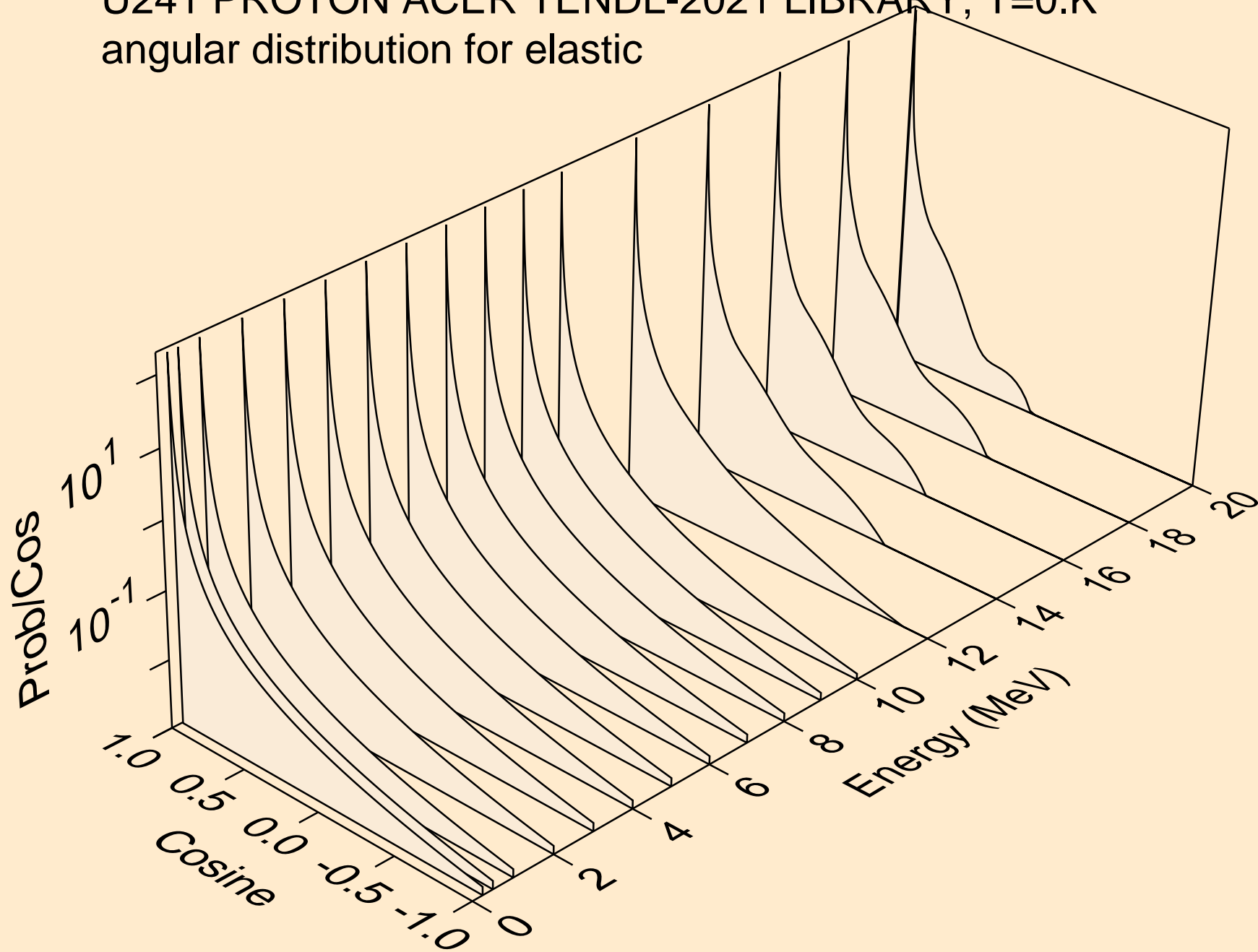


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

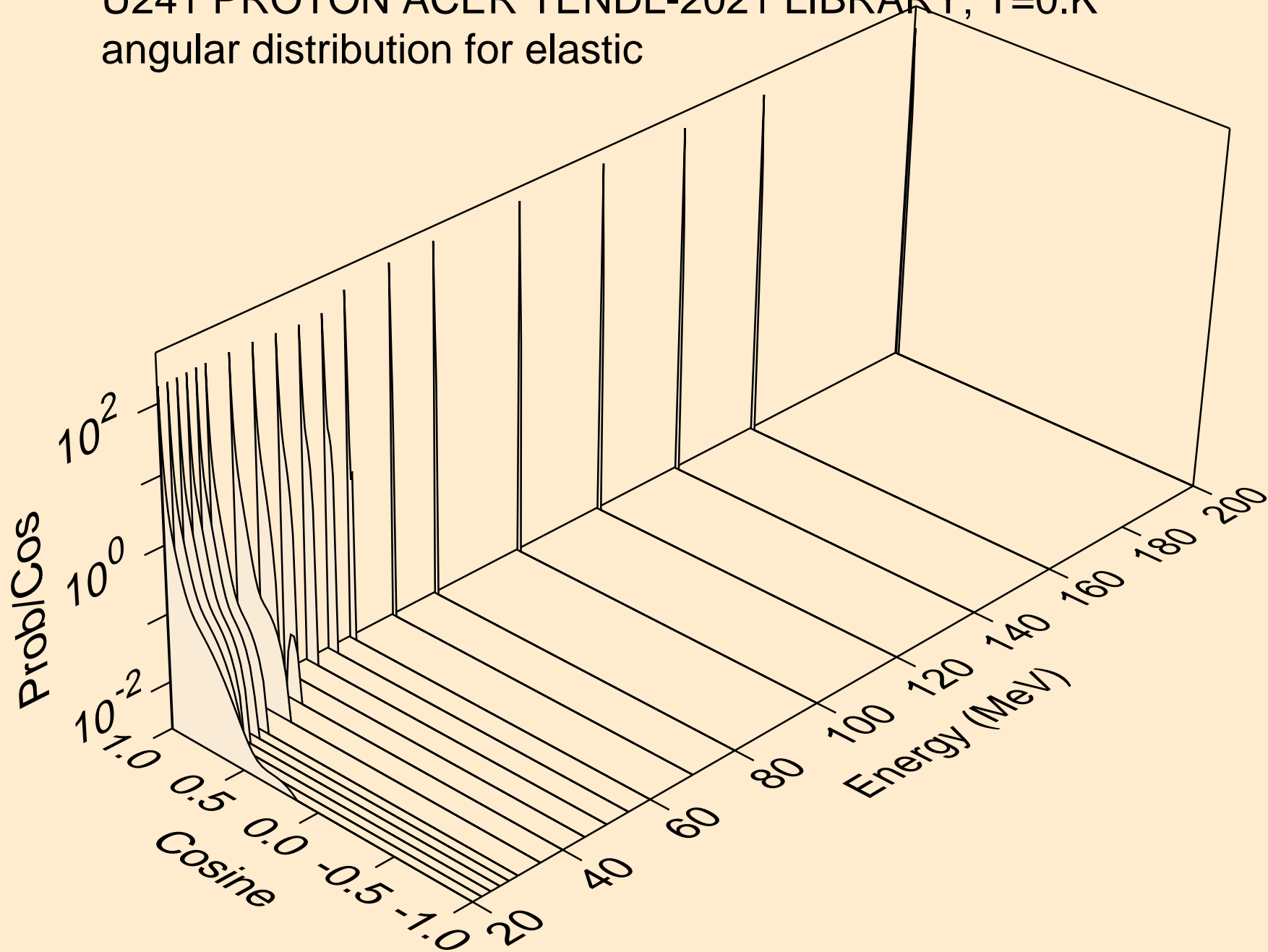




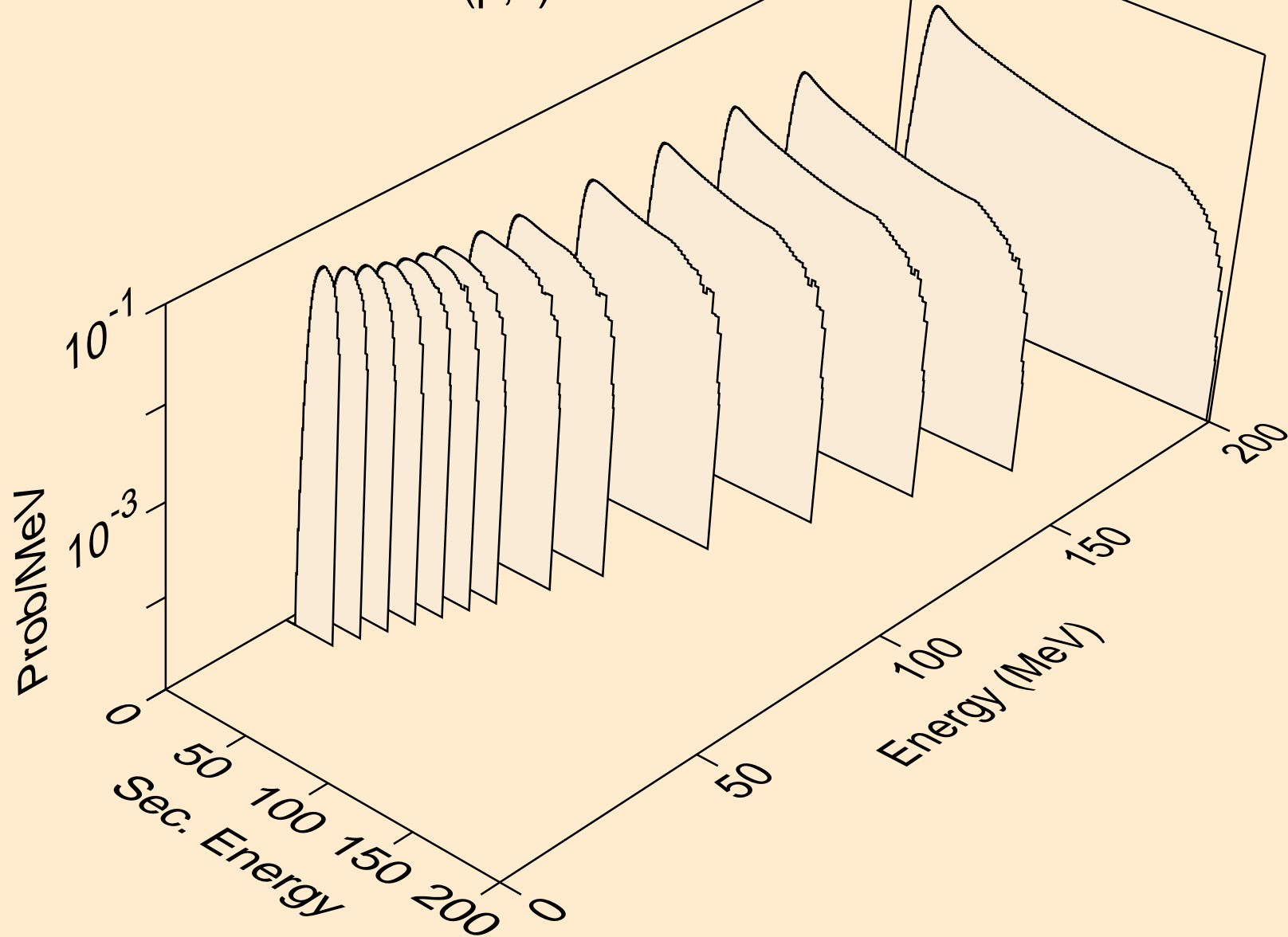
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



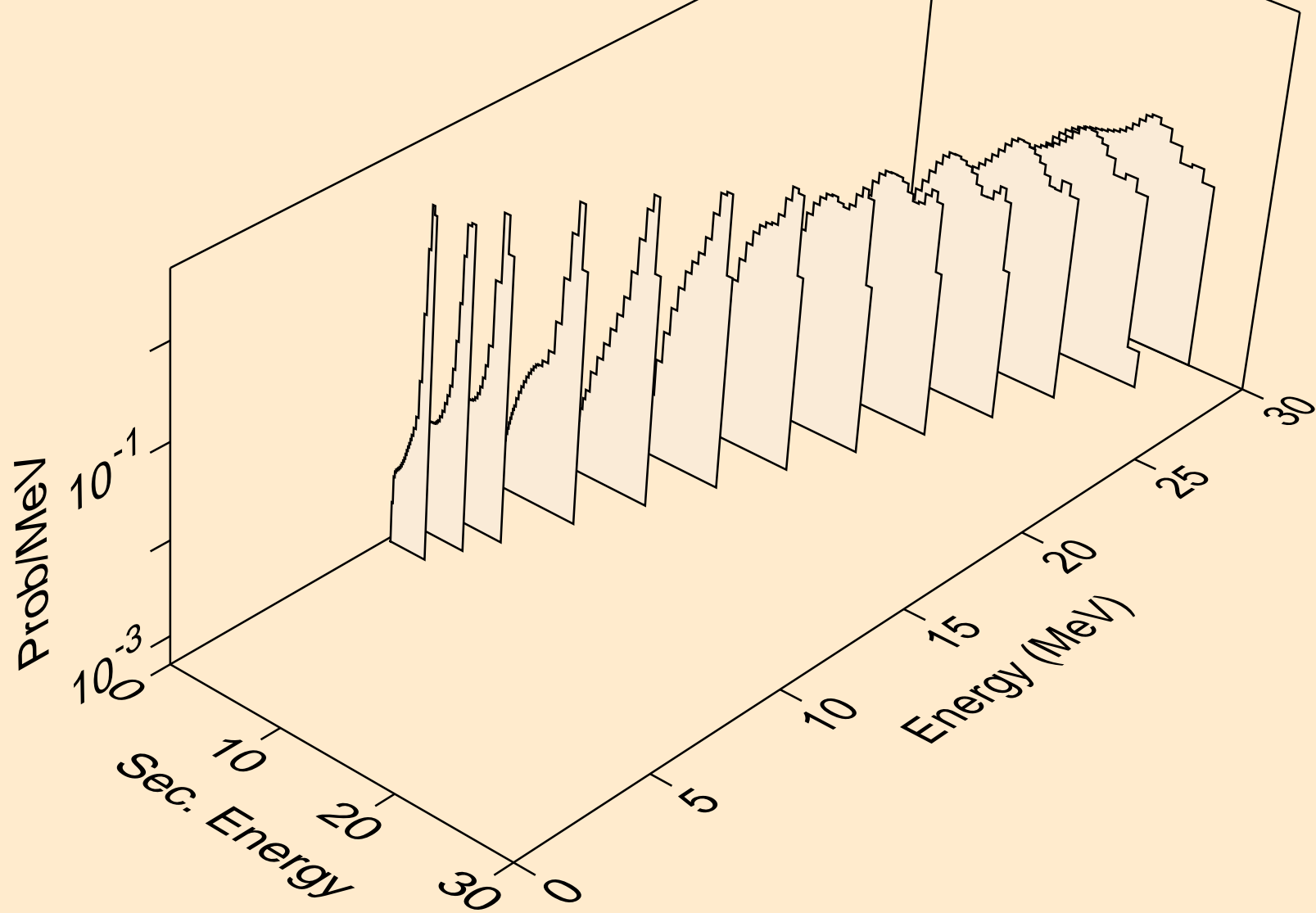
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic



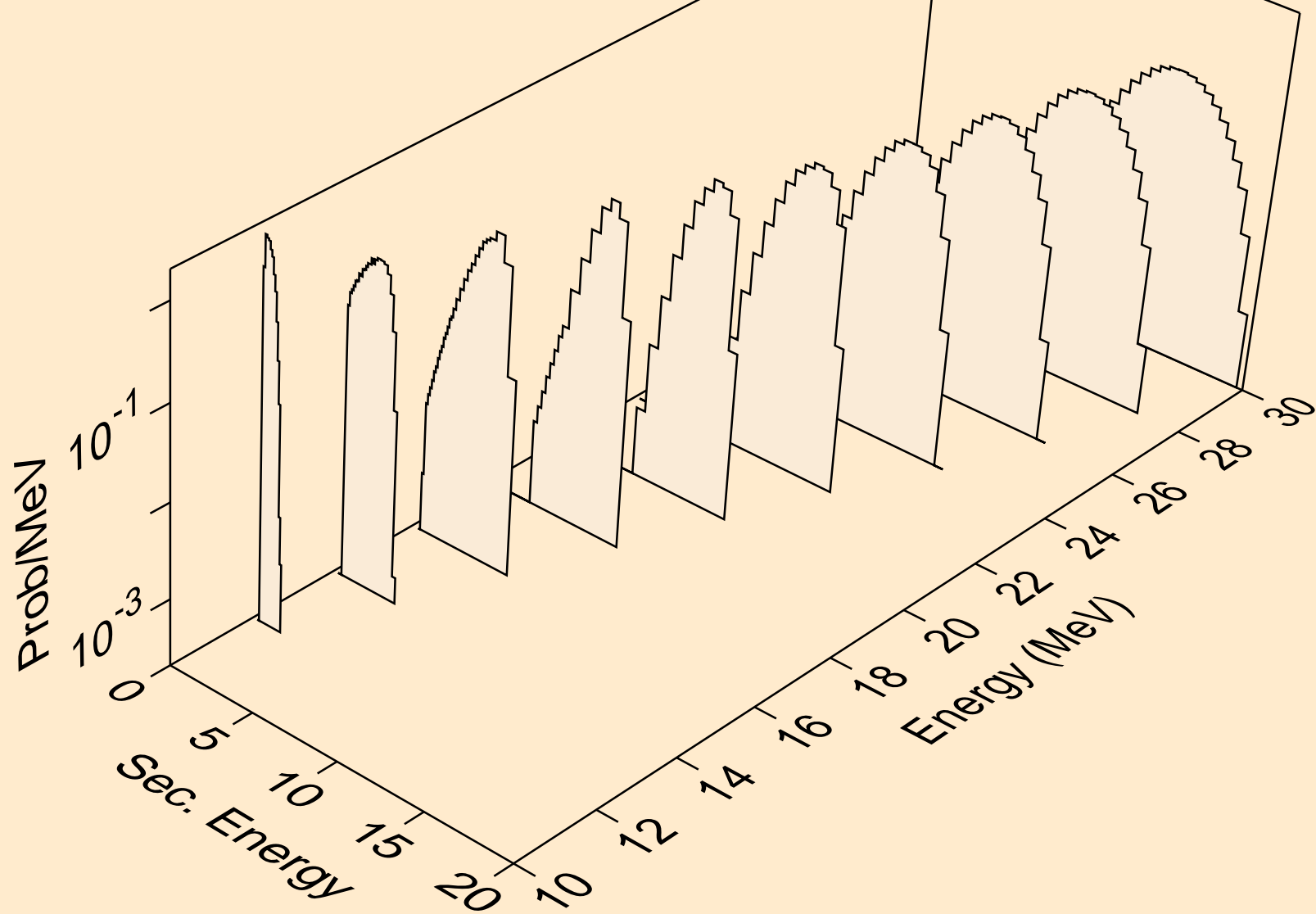
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,x)



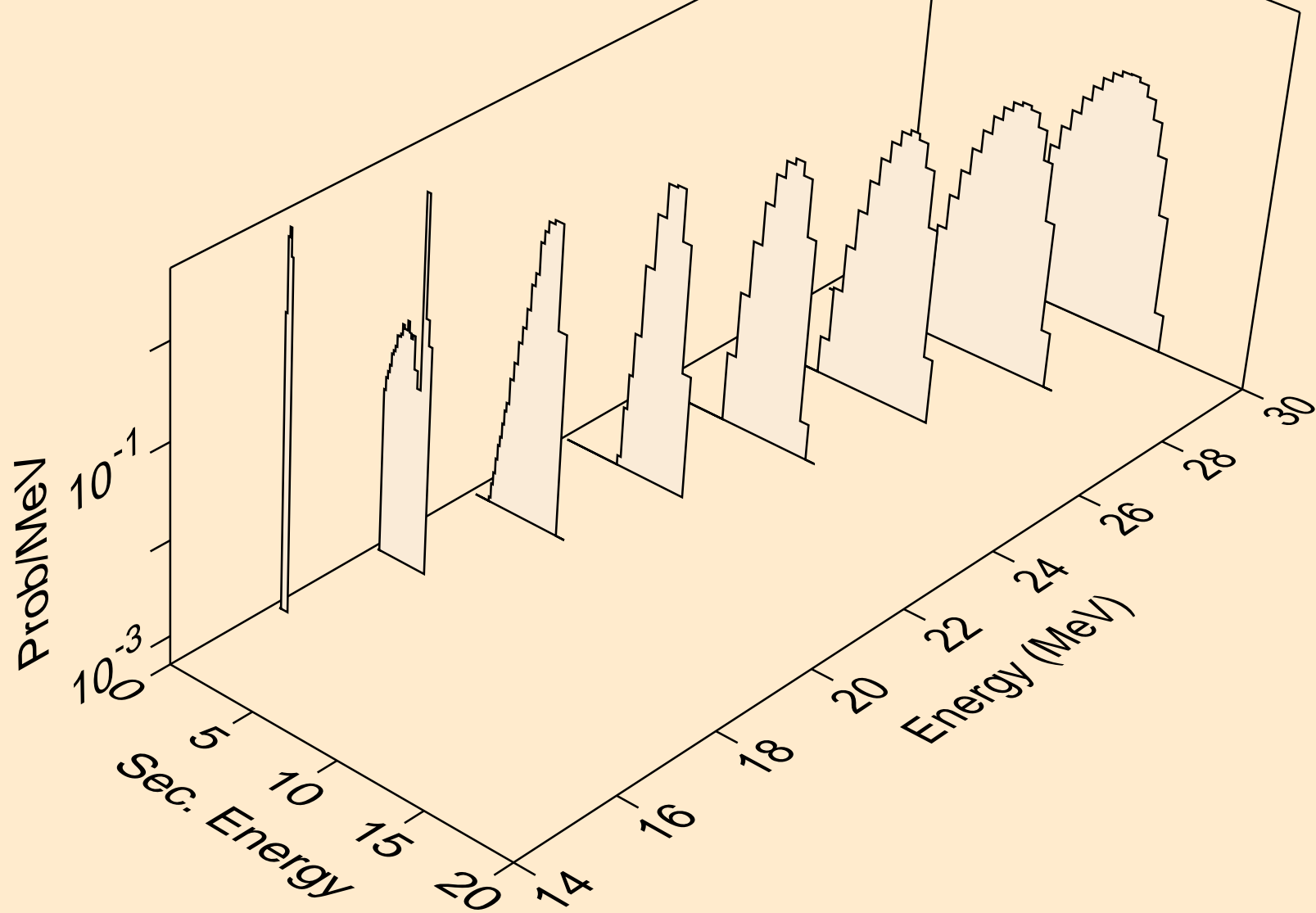
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



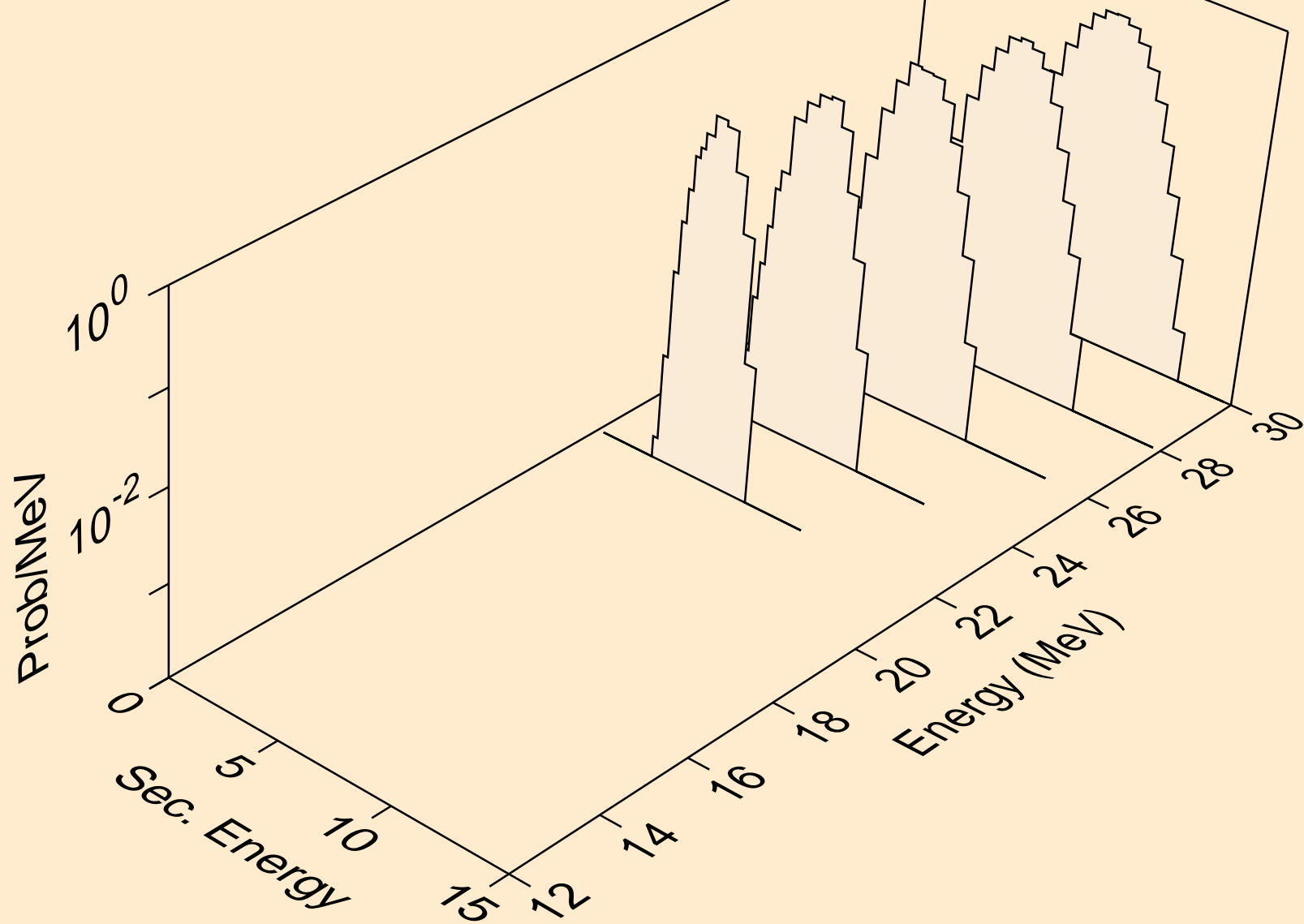
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)



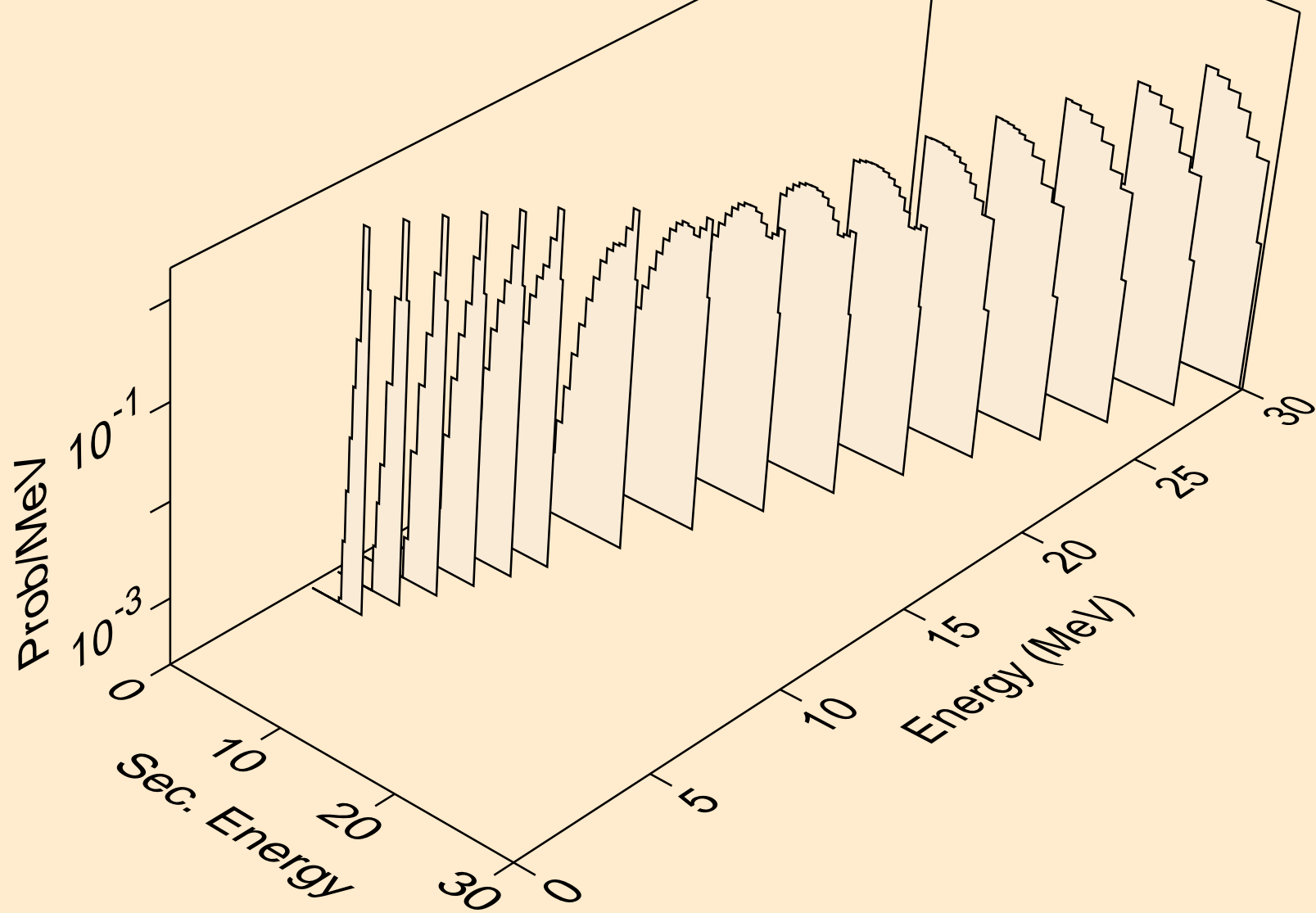
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,3np)



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2np)

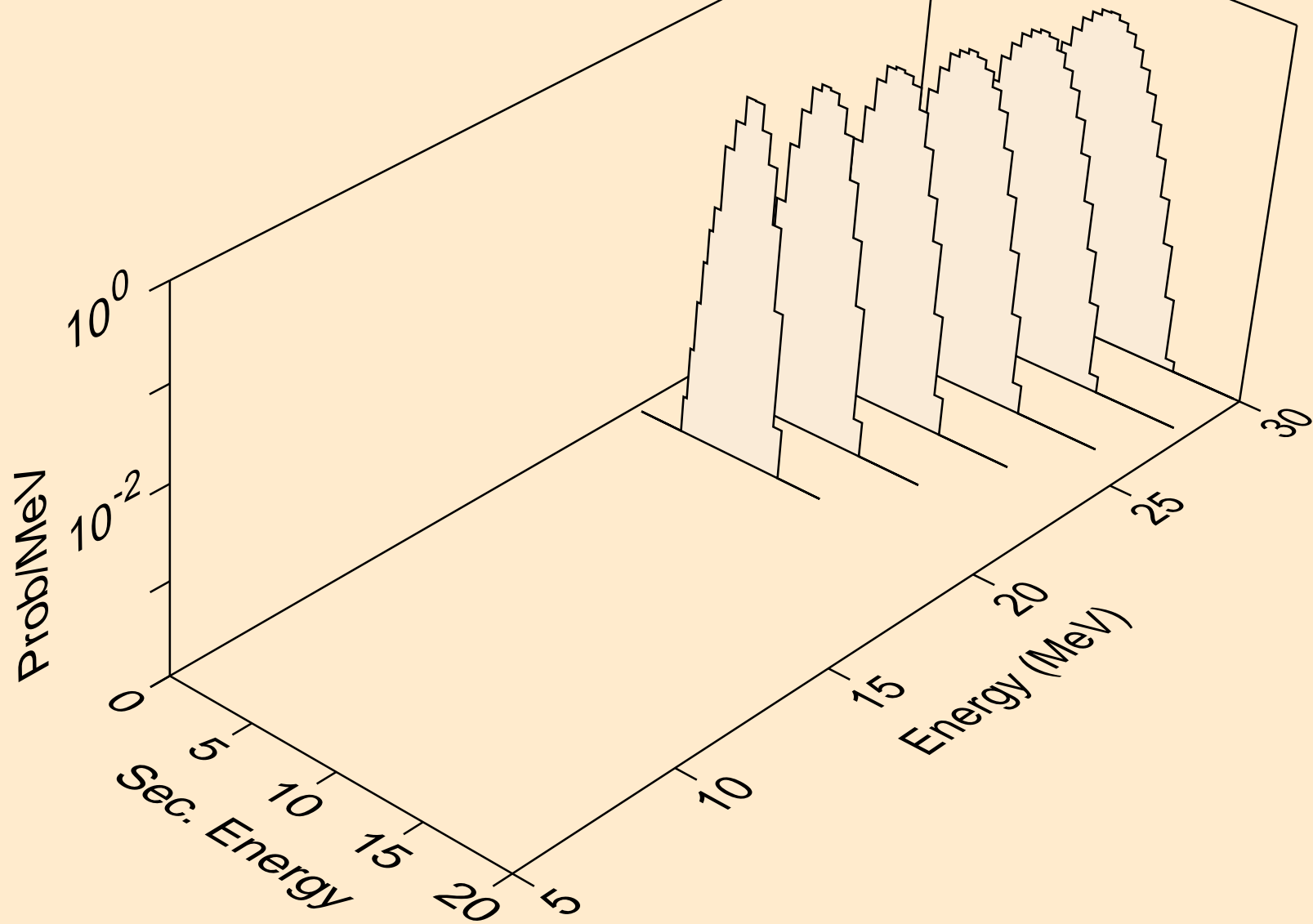


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for inelastic

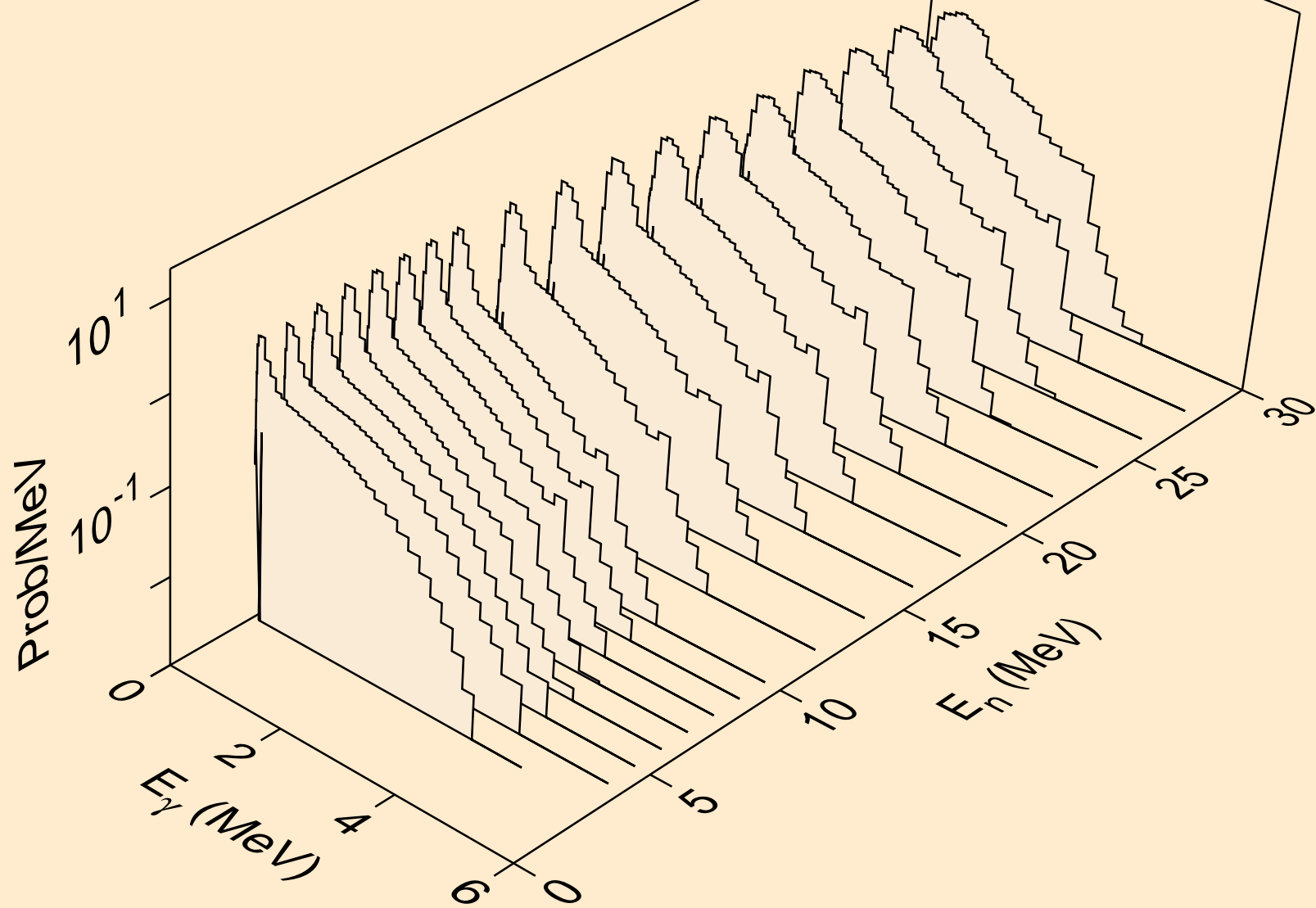




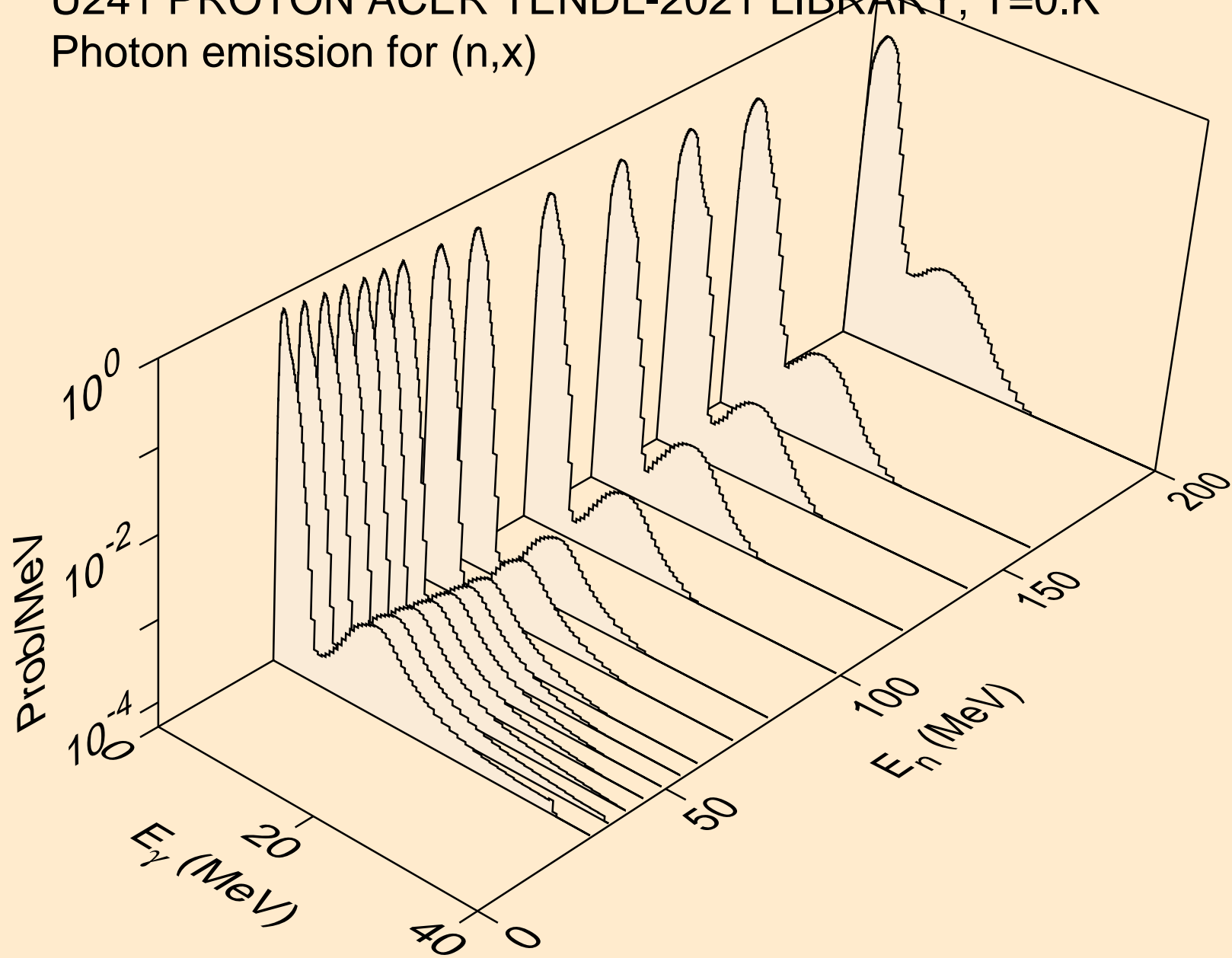
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Proton emission for (p,2p)



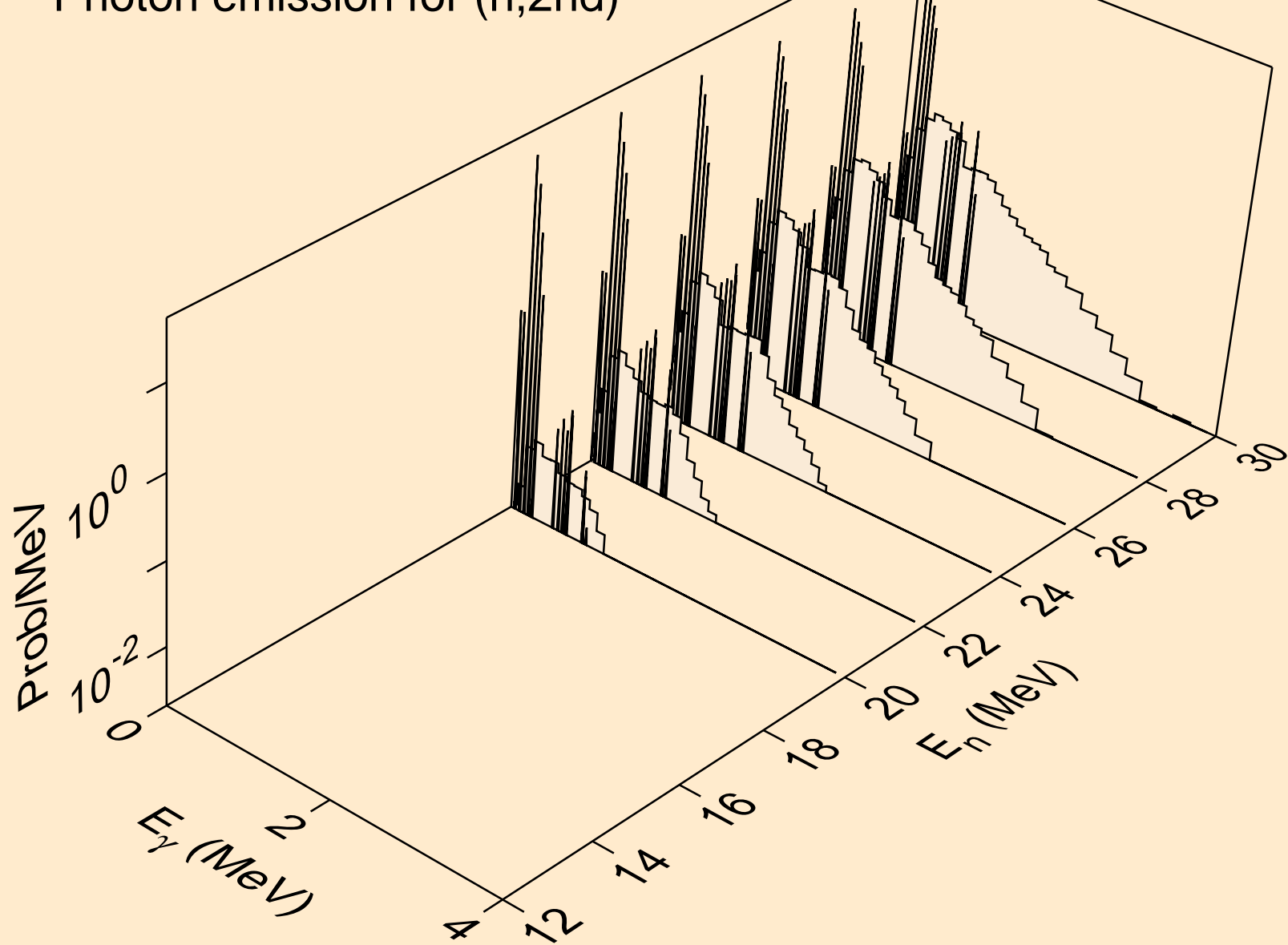
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)



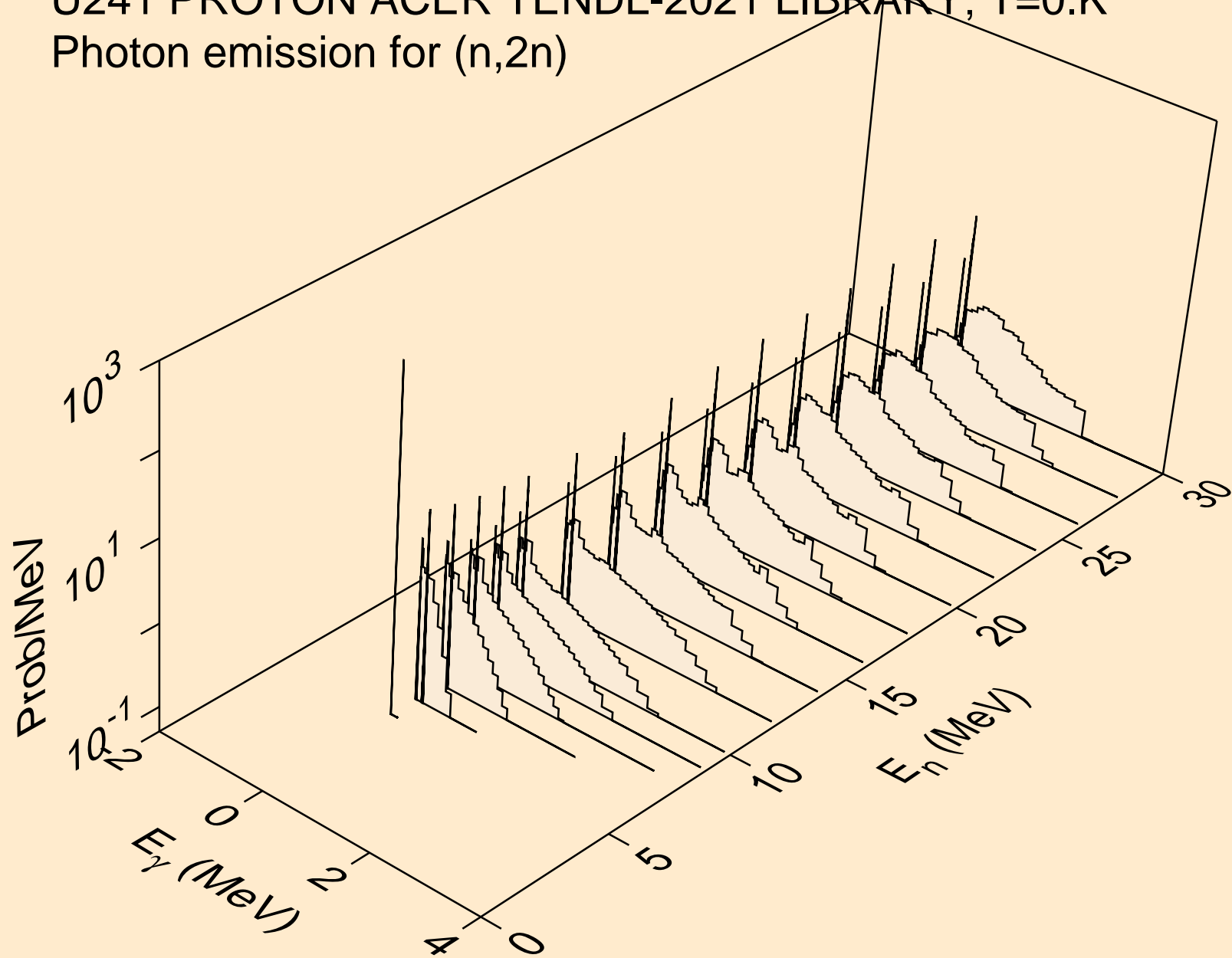
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



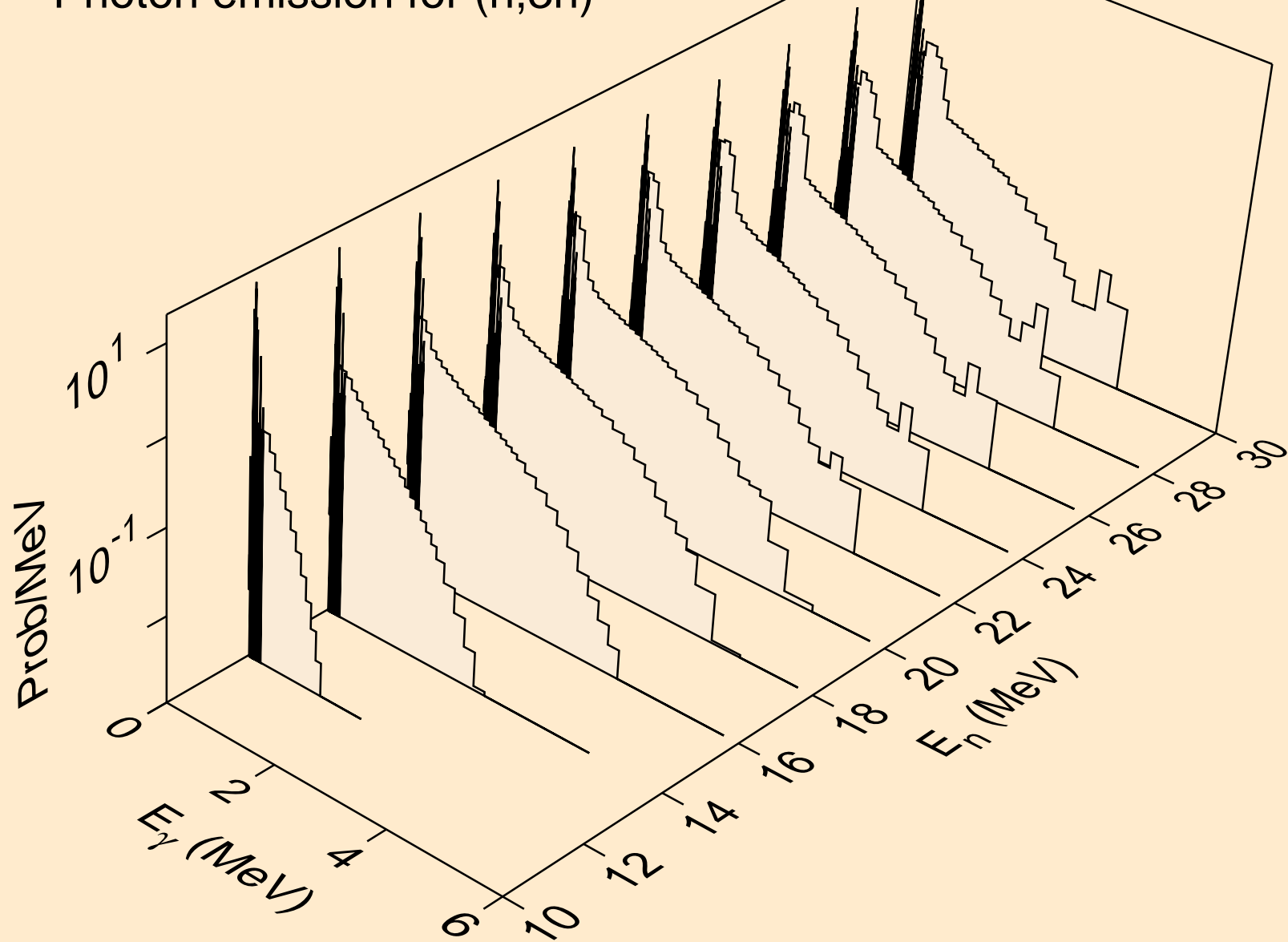
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2nd)



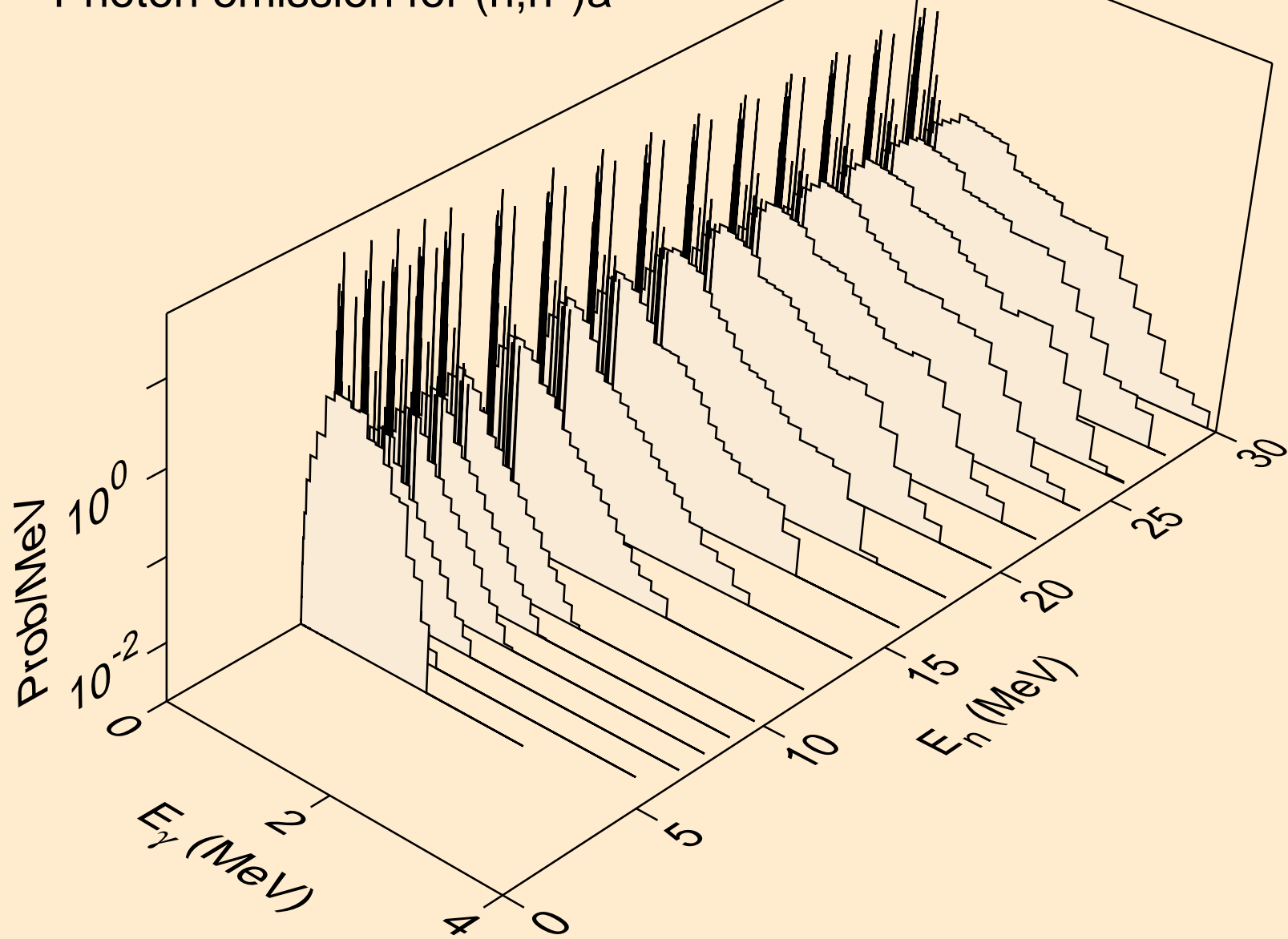
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



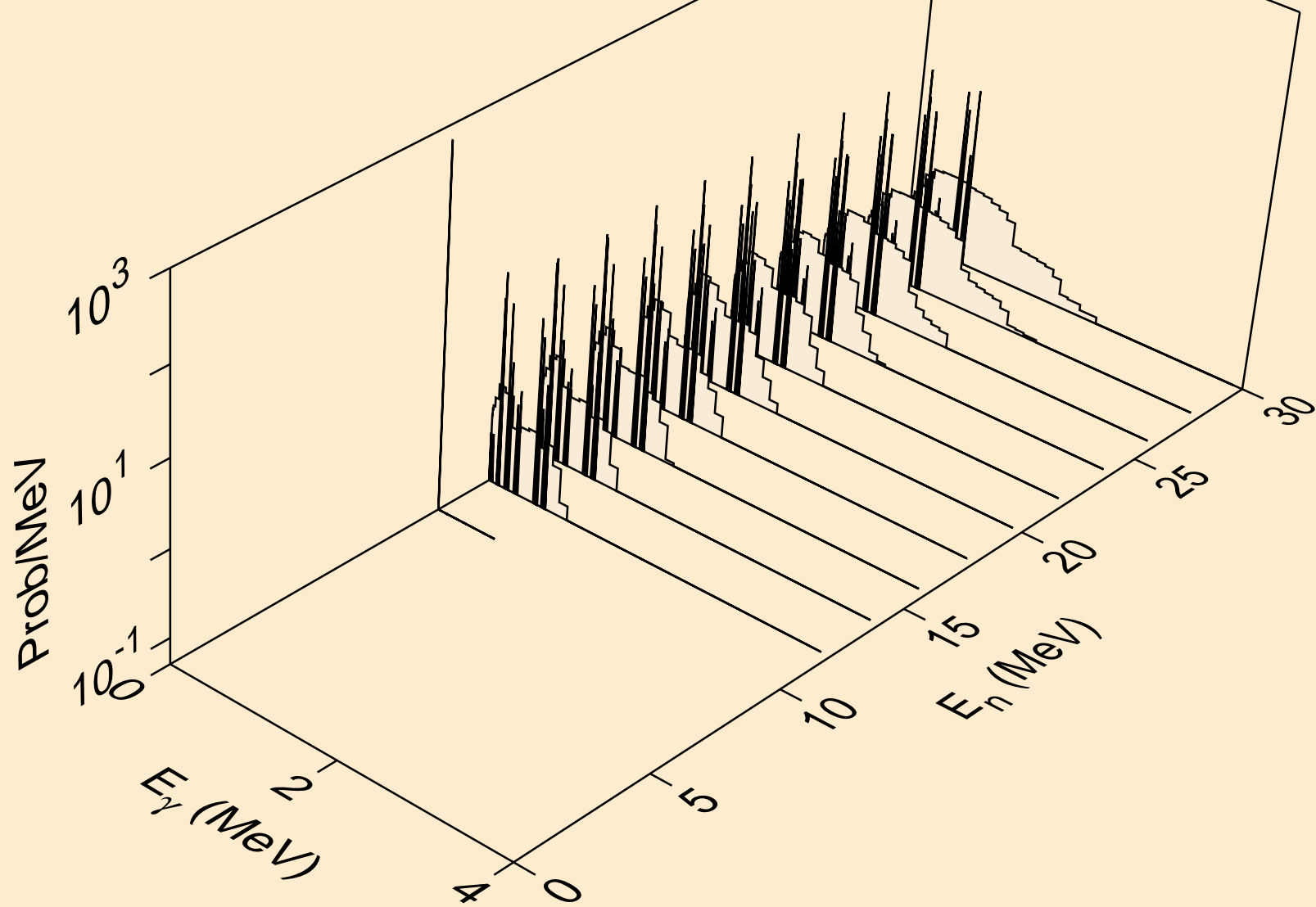
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

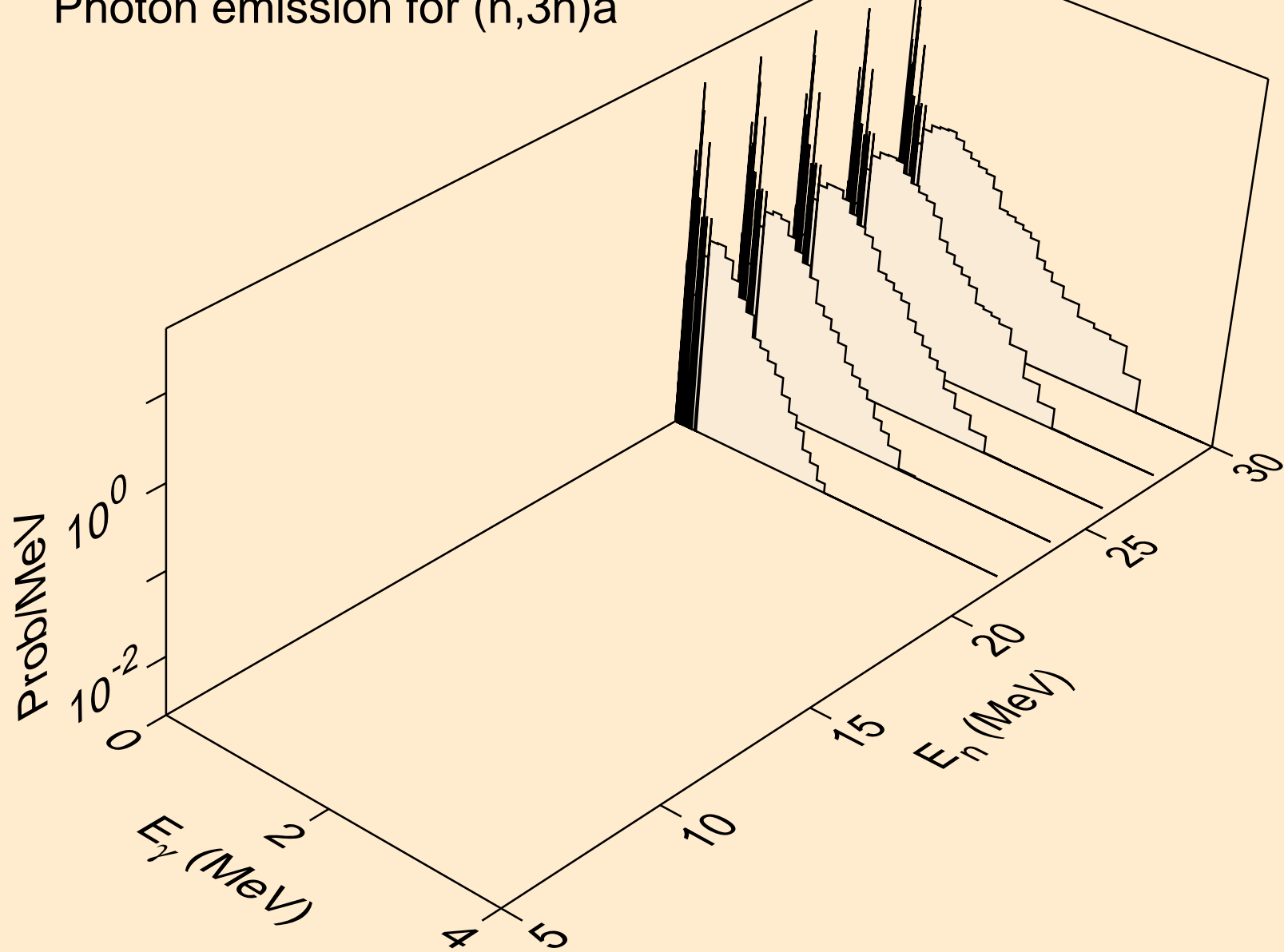


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Photon emission for (n,2n)a

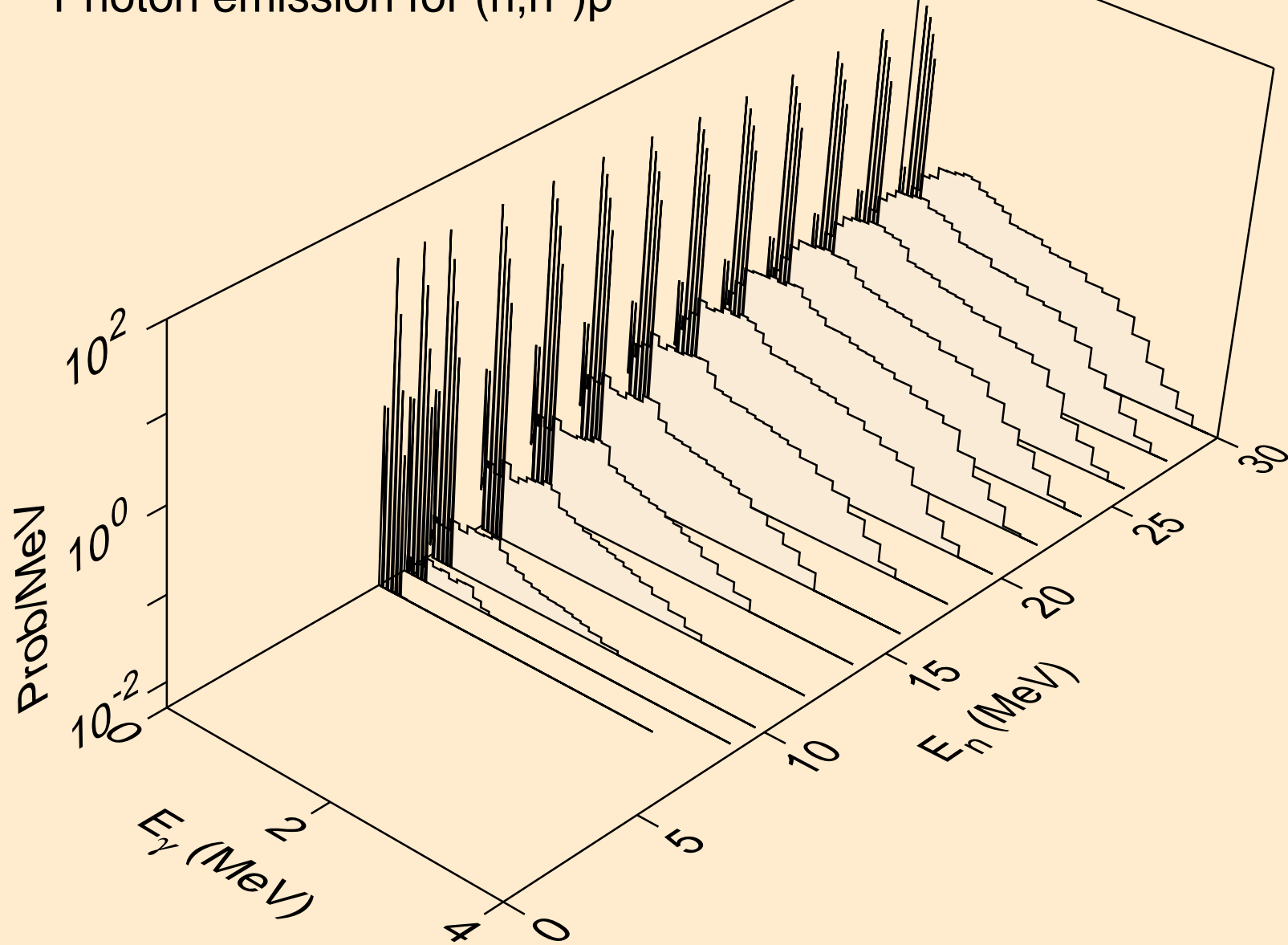




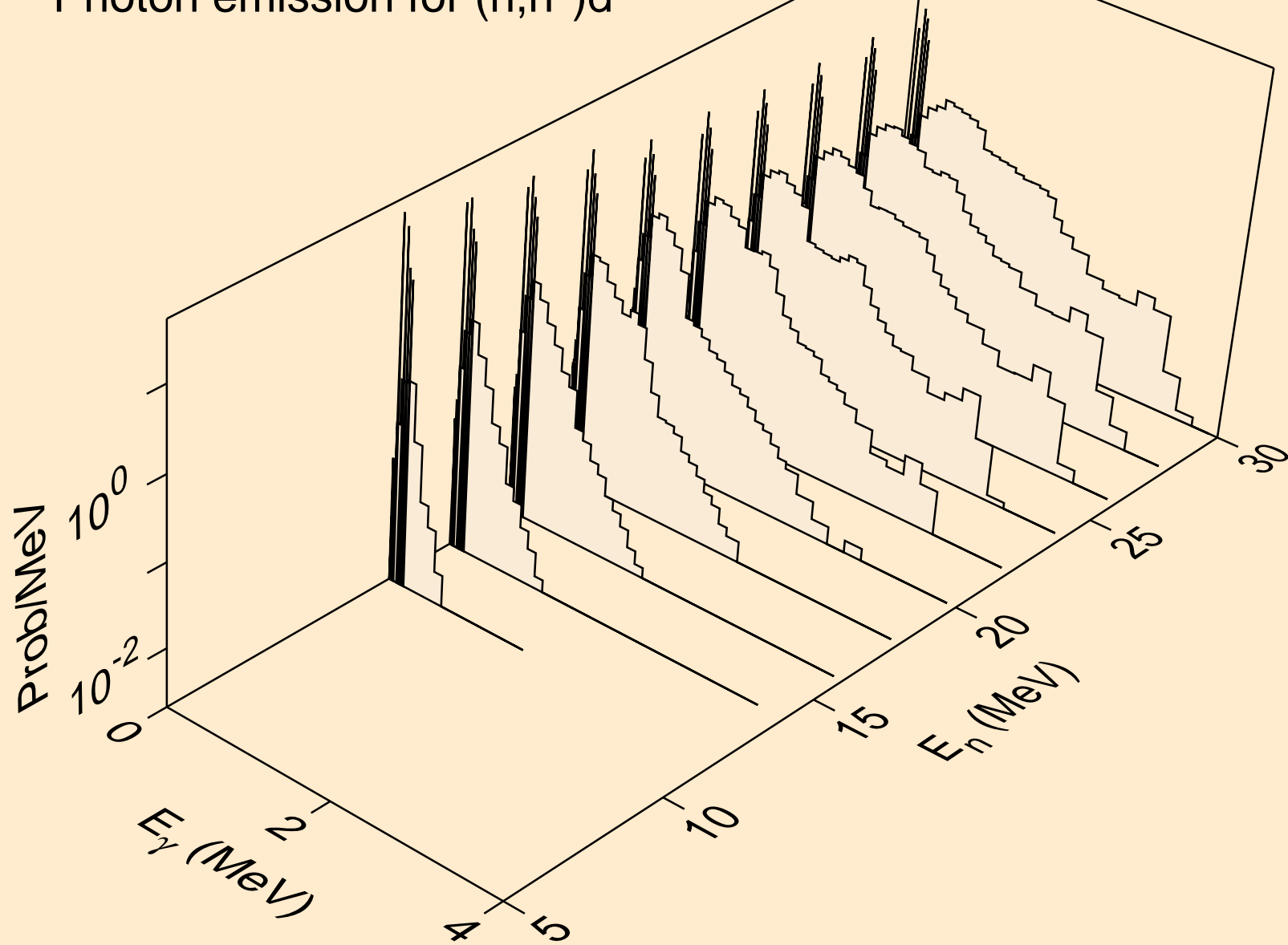
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)a



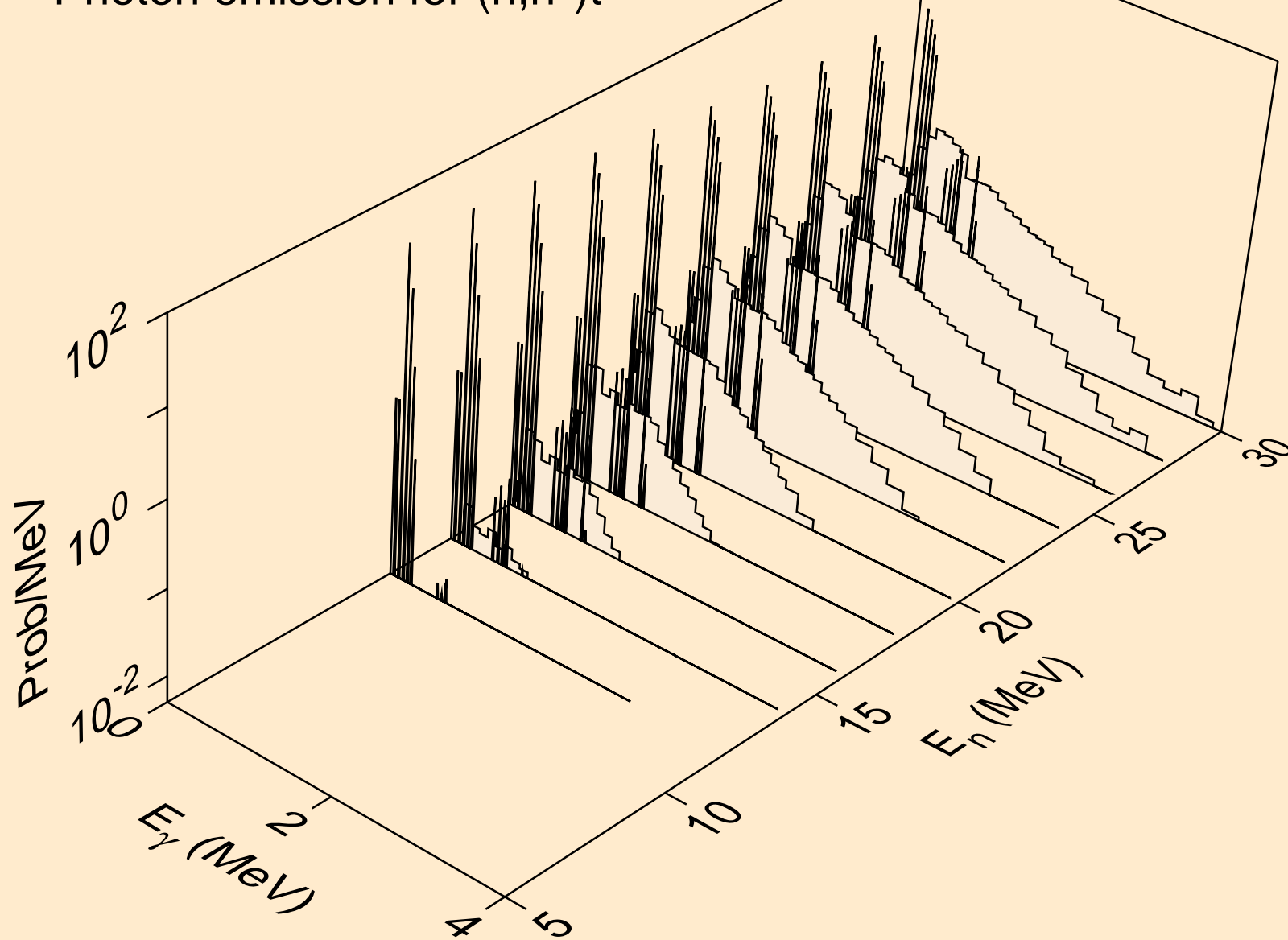
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Photon emission for (n,n\*)p



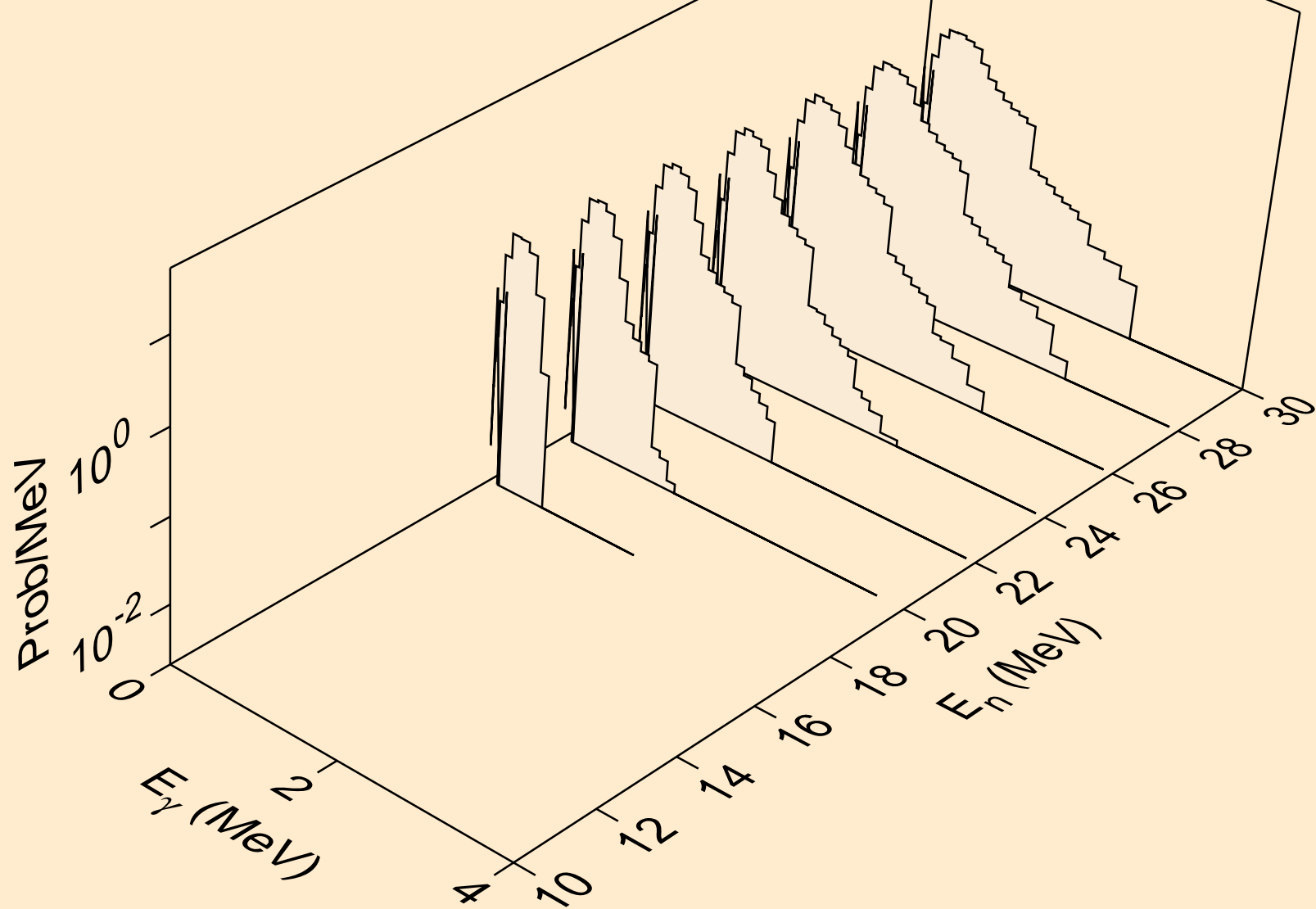
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



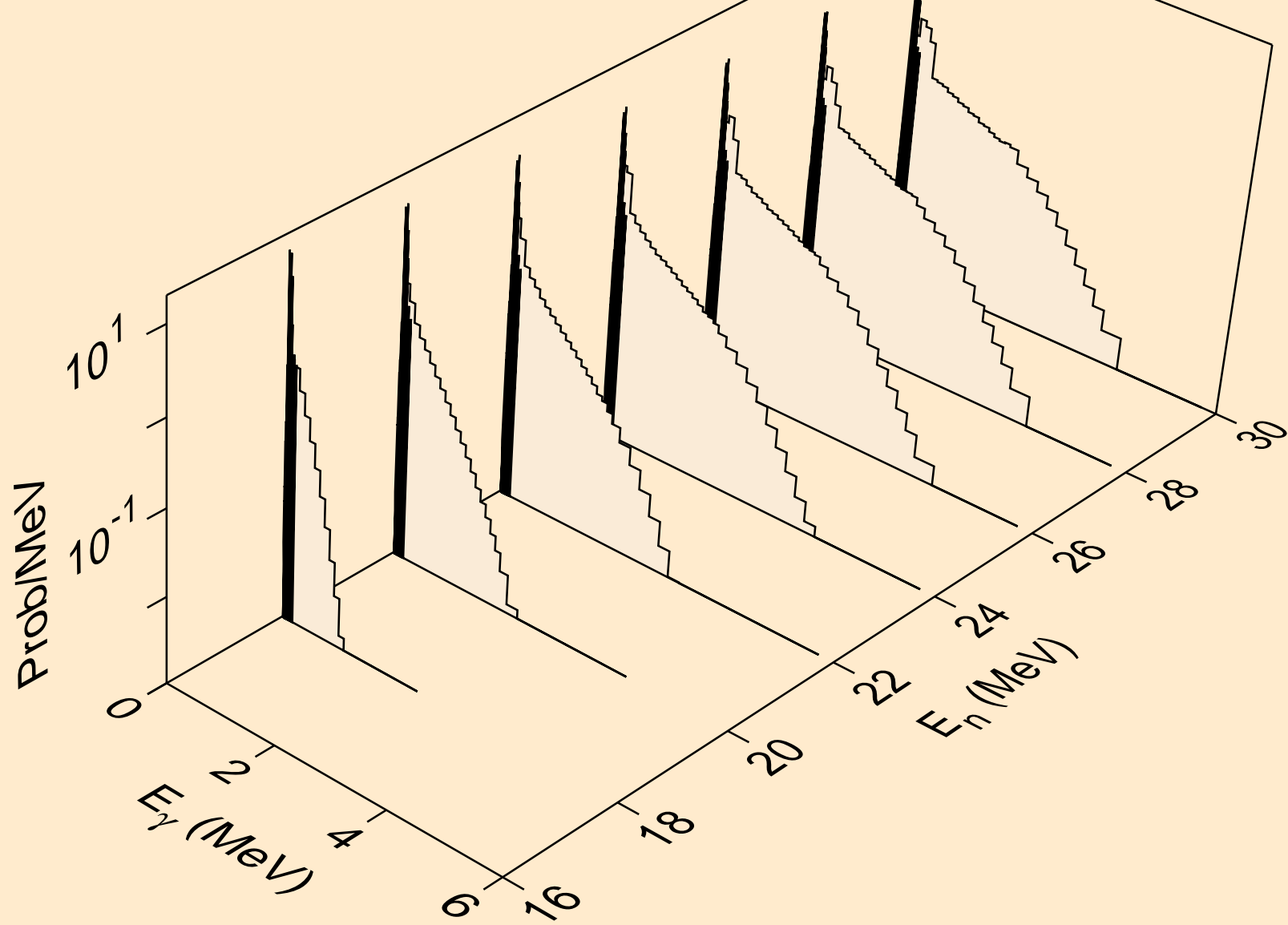
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



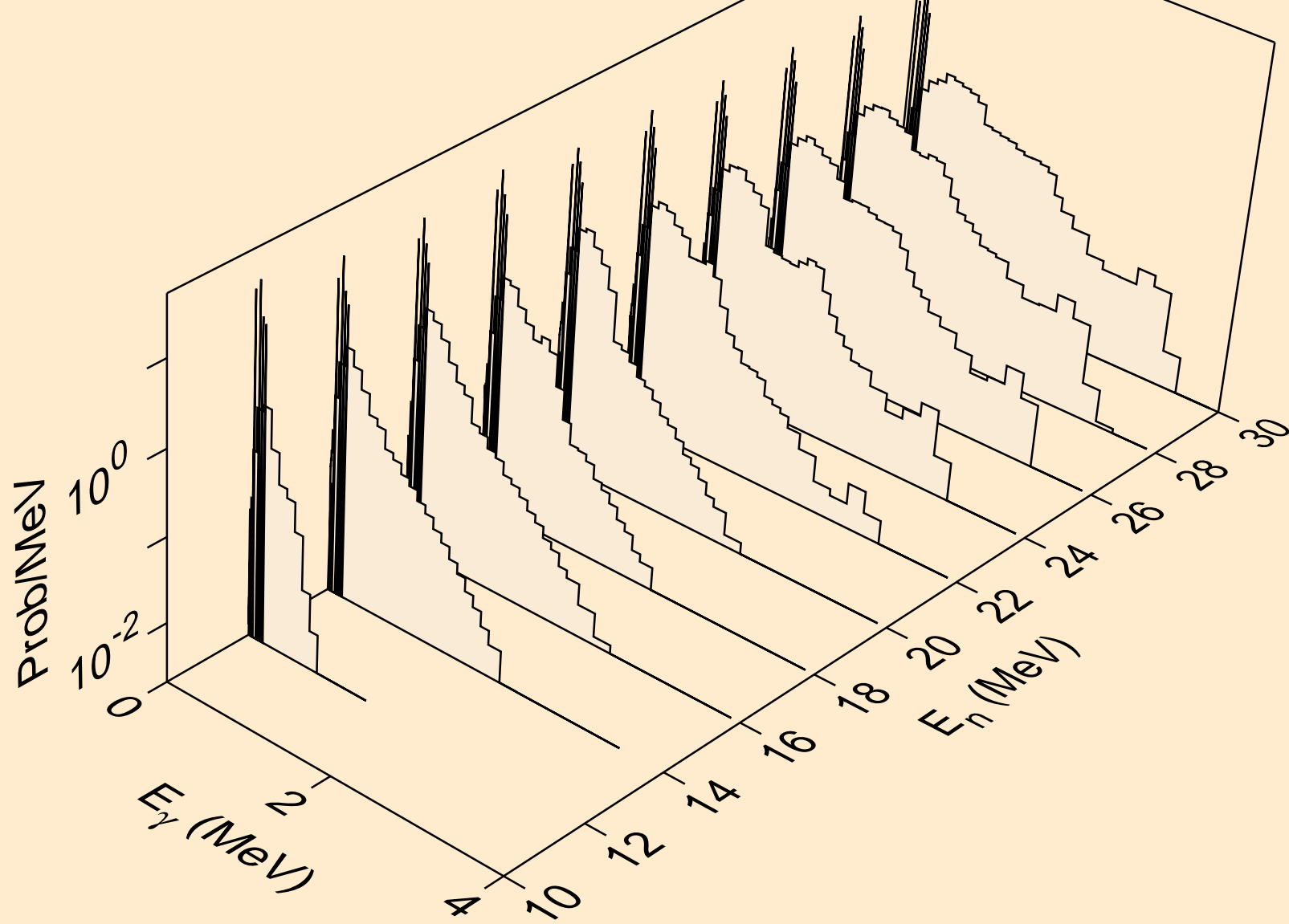
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



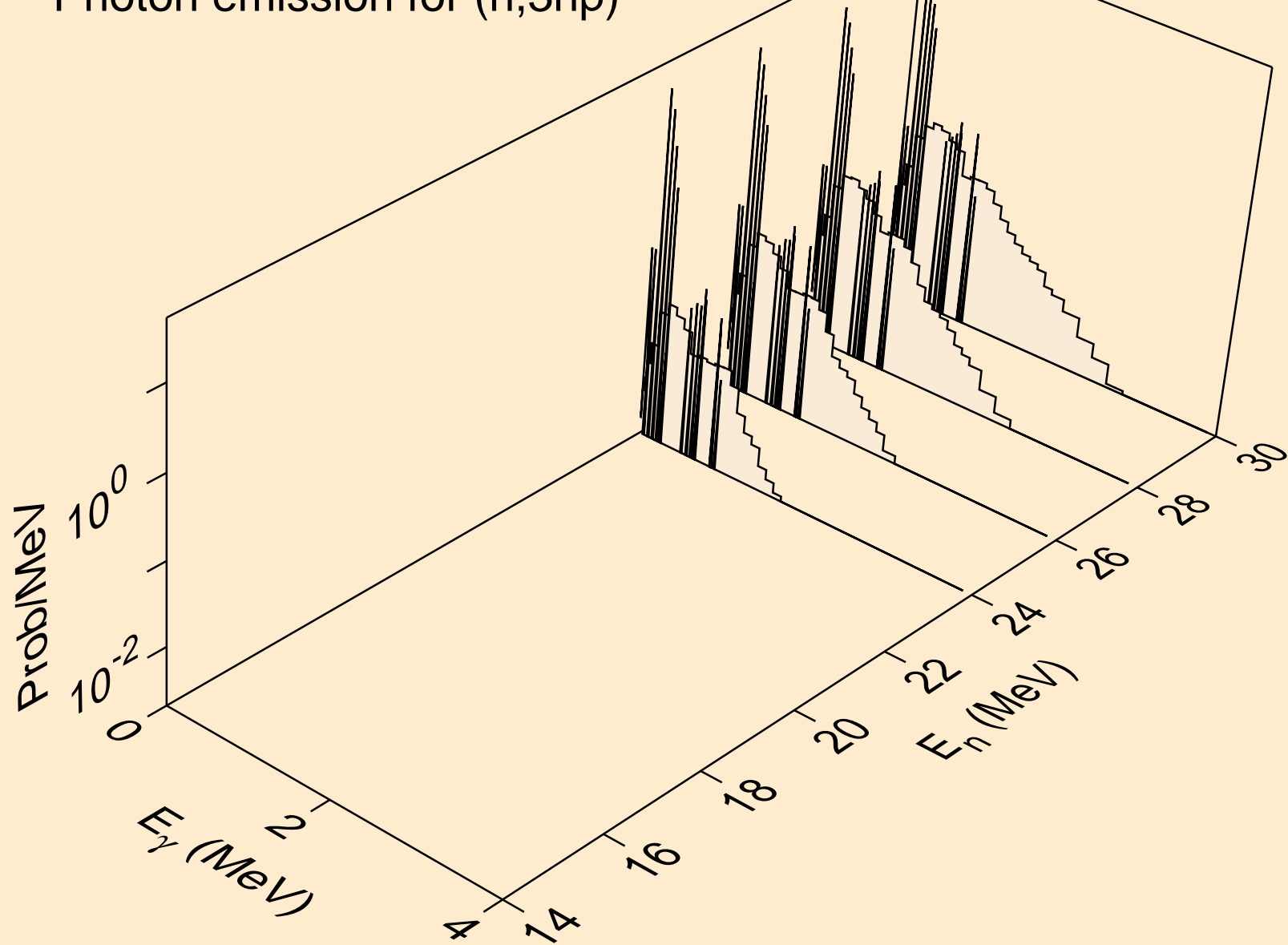
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,4n)



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)

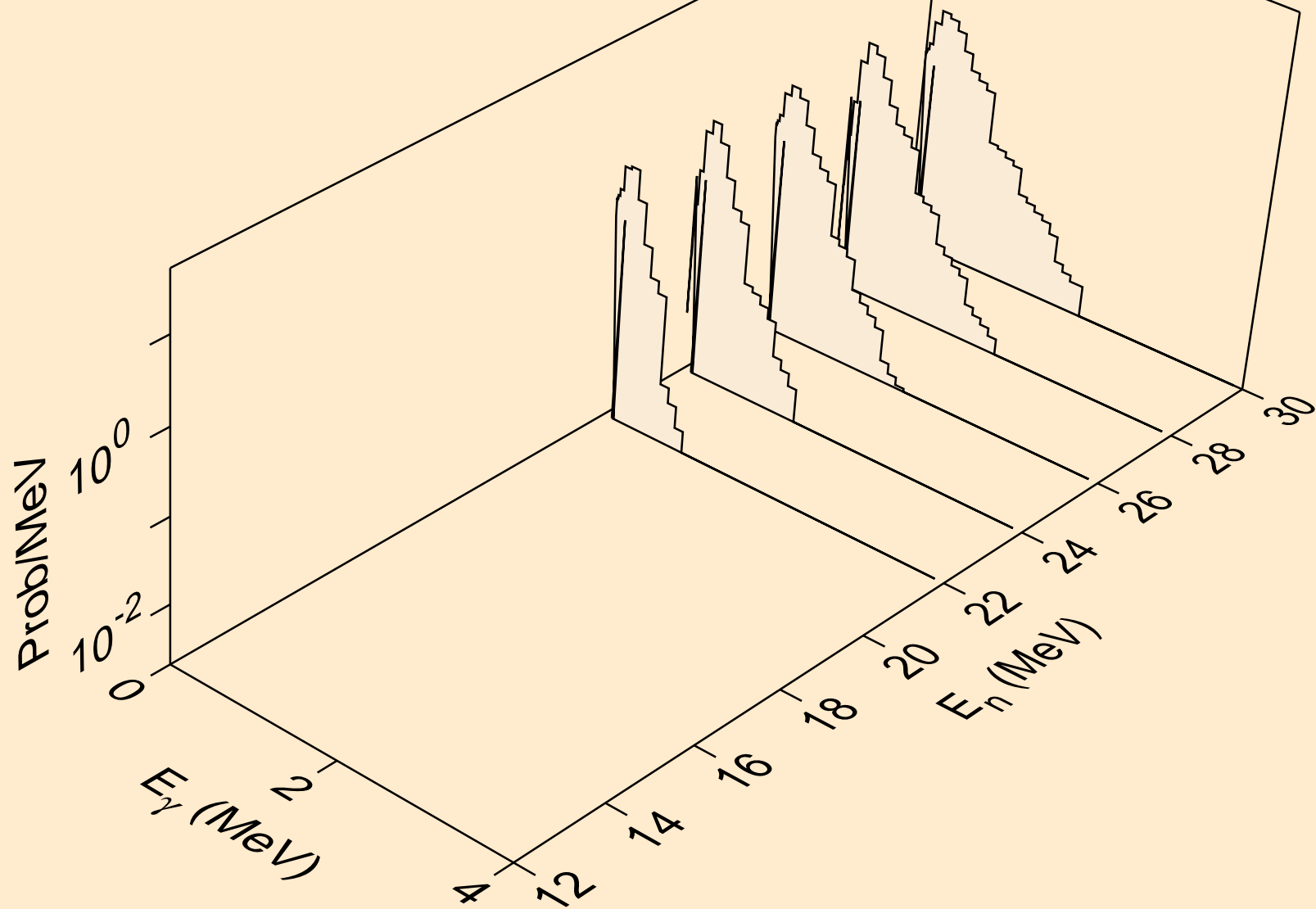


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Photon emission for (n,3np)

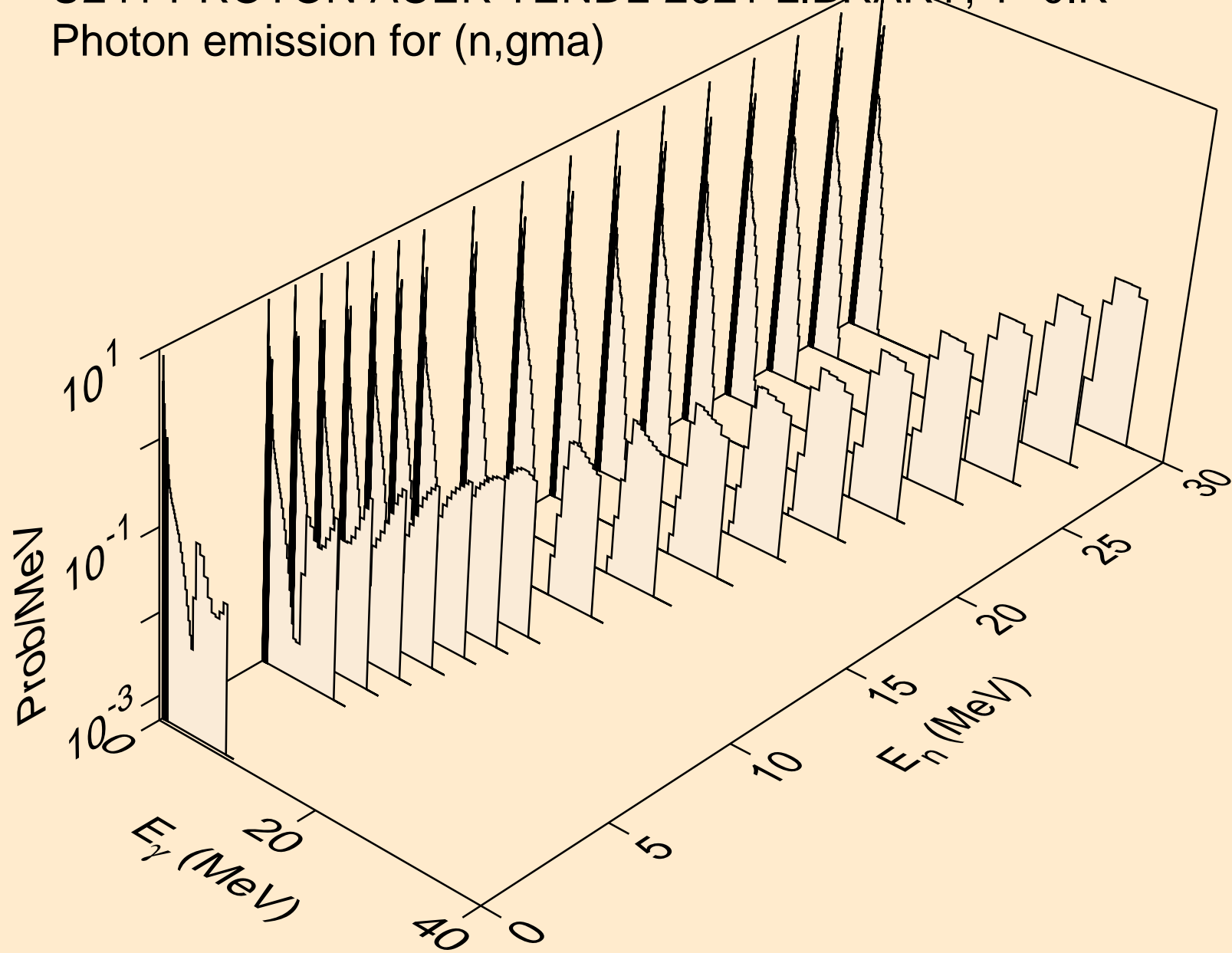




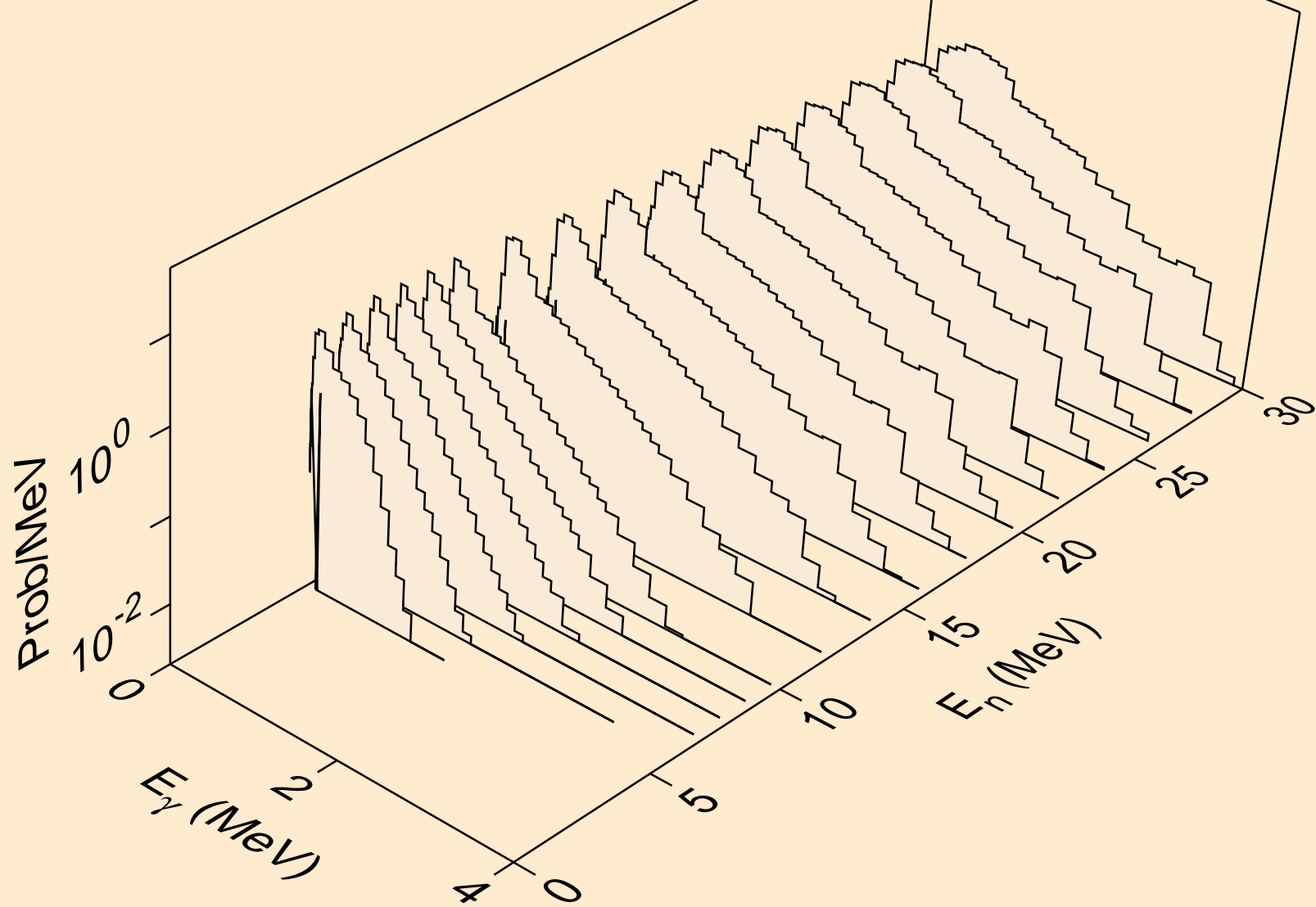
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Photon emission for (n,2np)



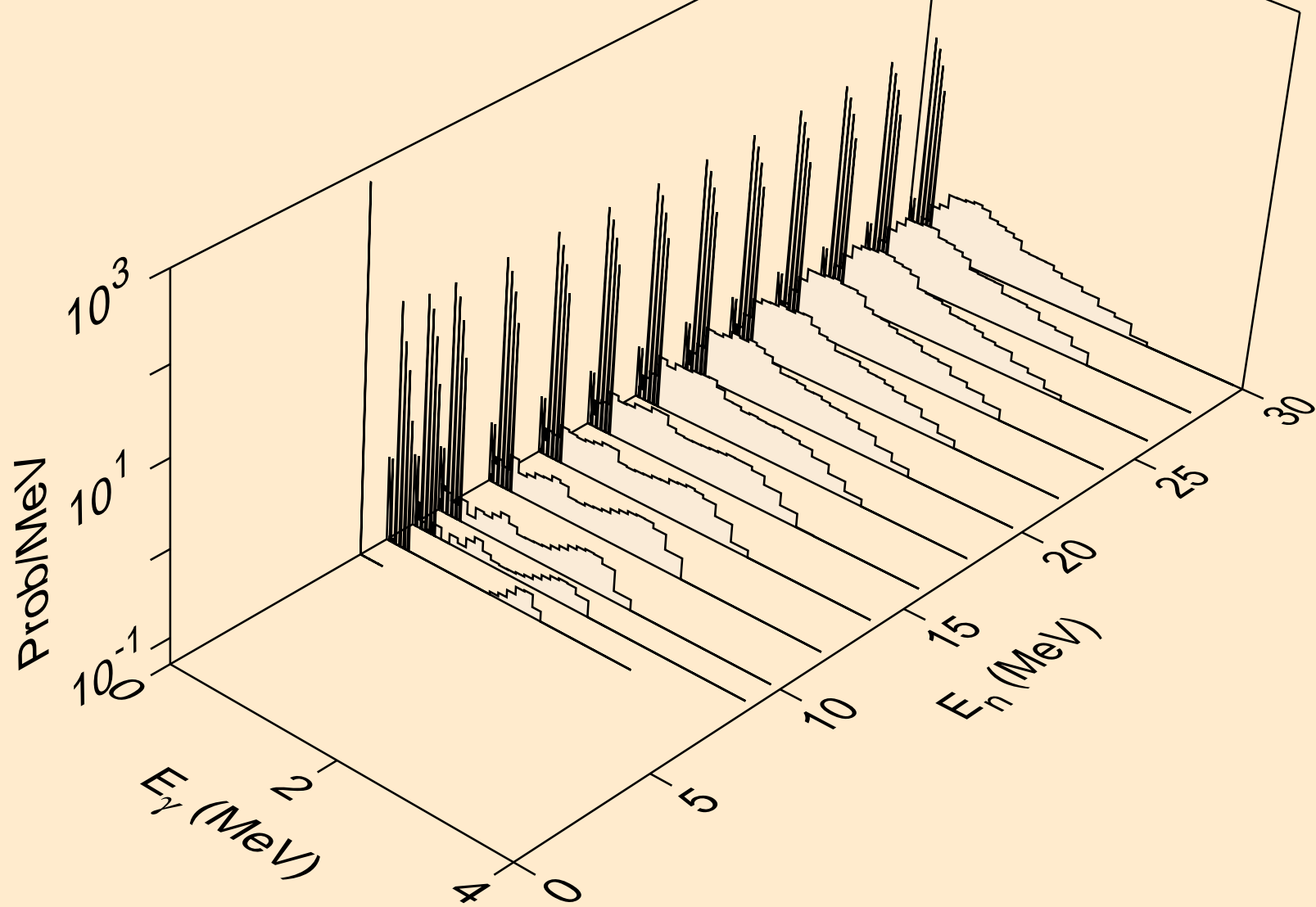
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Photon emission for (n,gma)



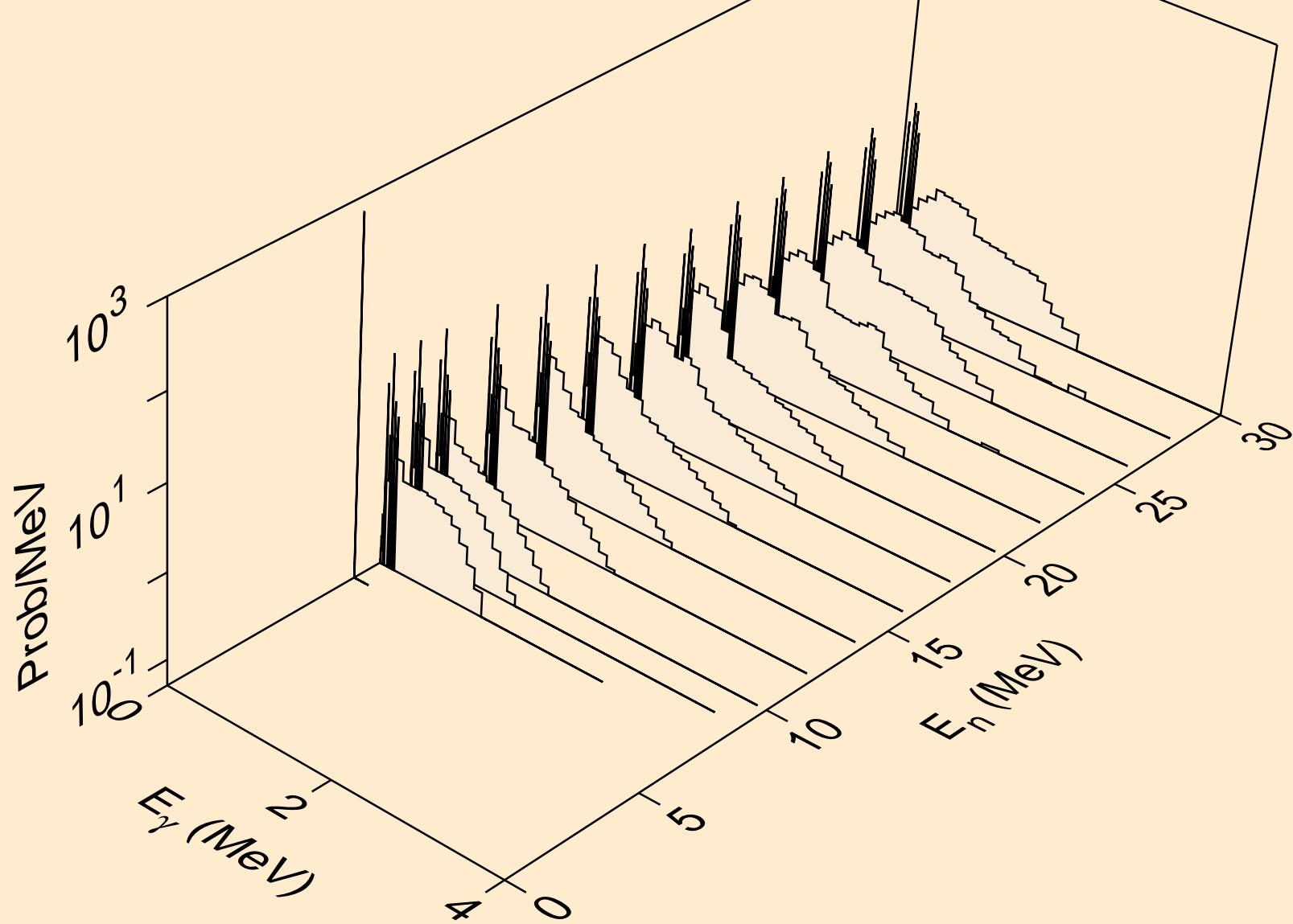
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic



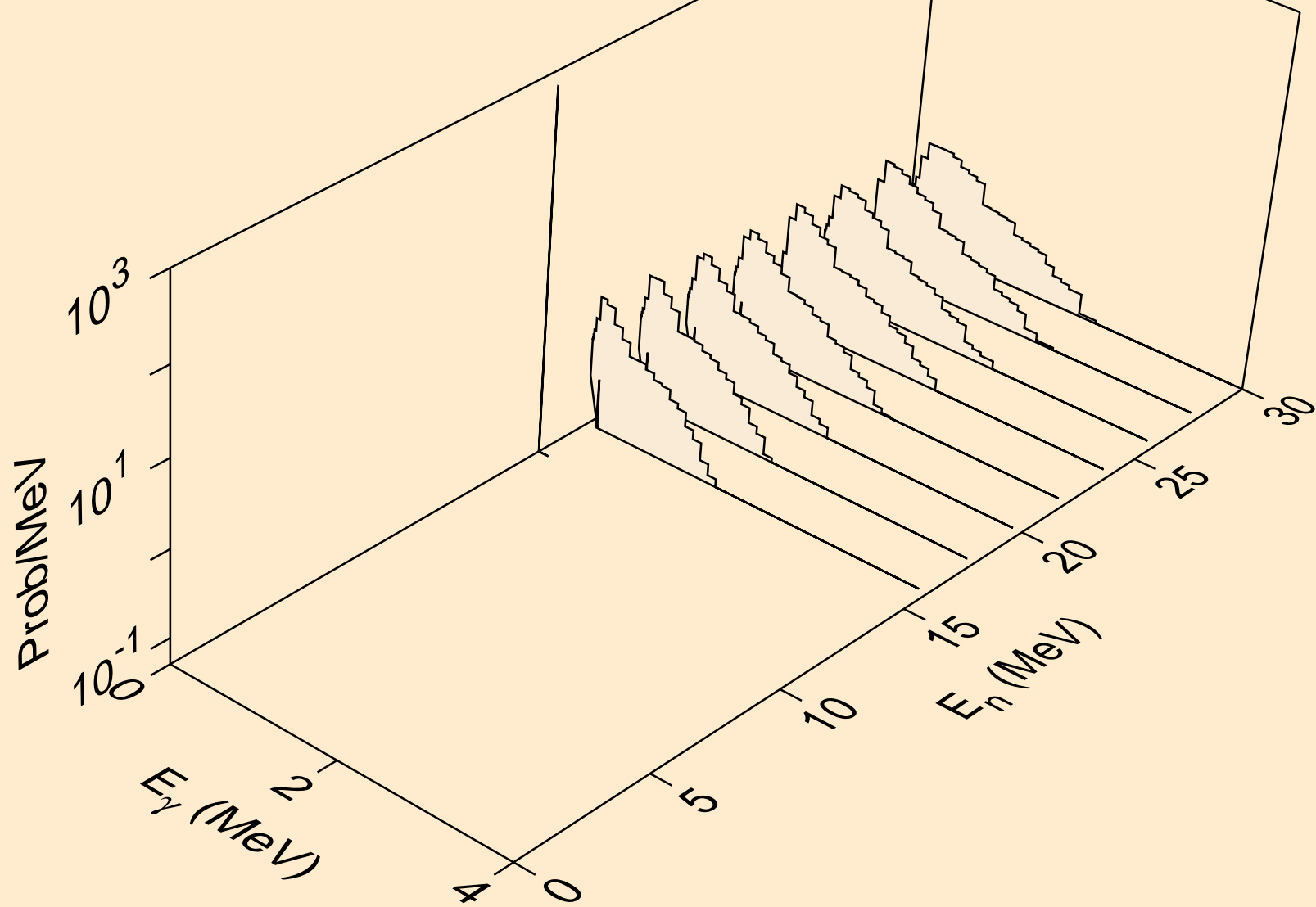
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Photon emission for (n,d)



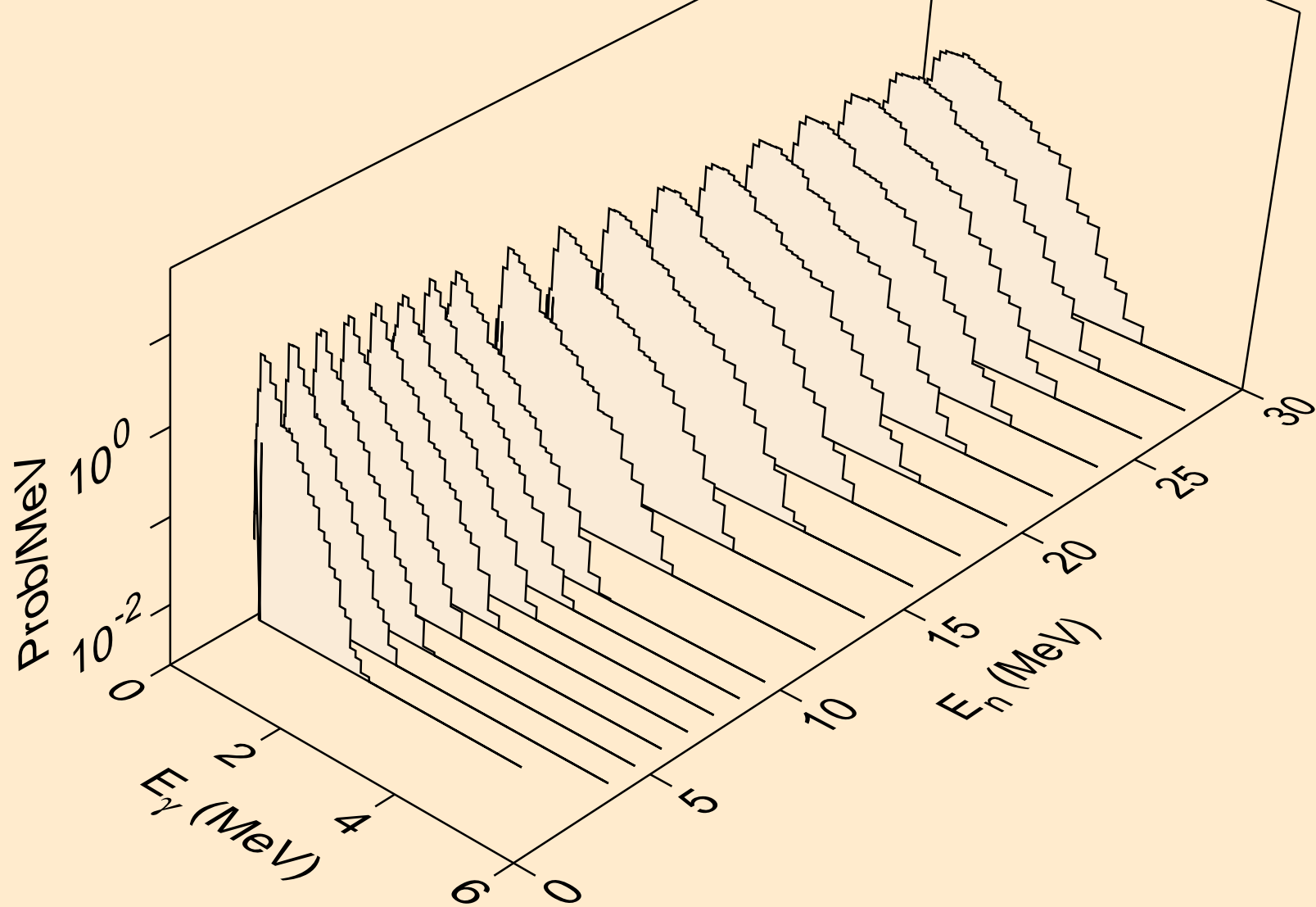
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Photon emission for (n,t)



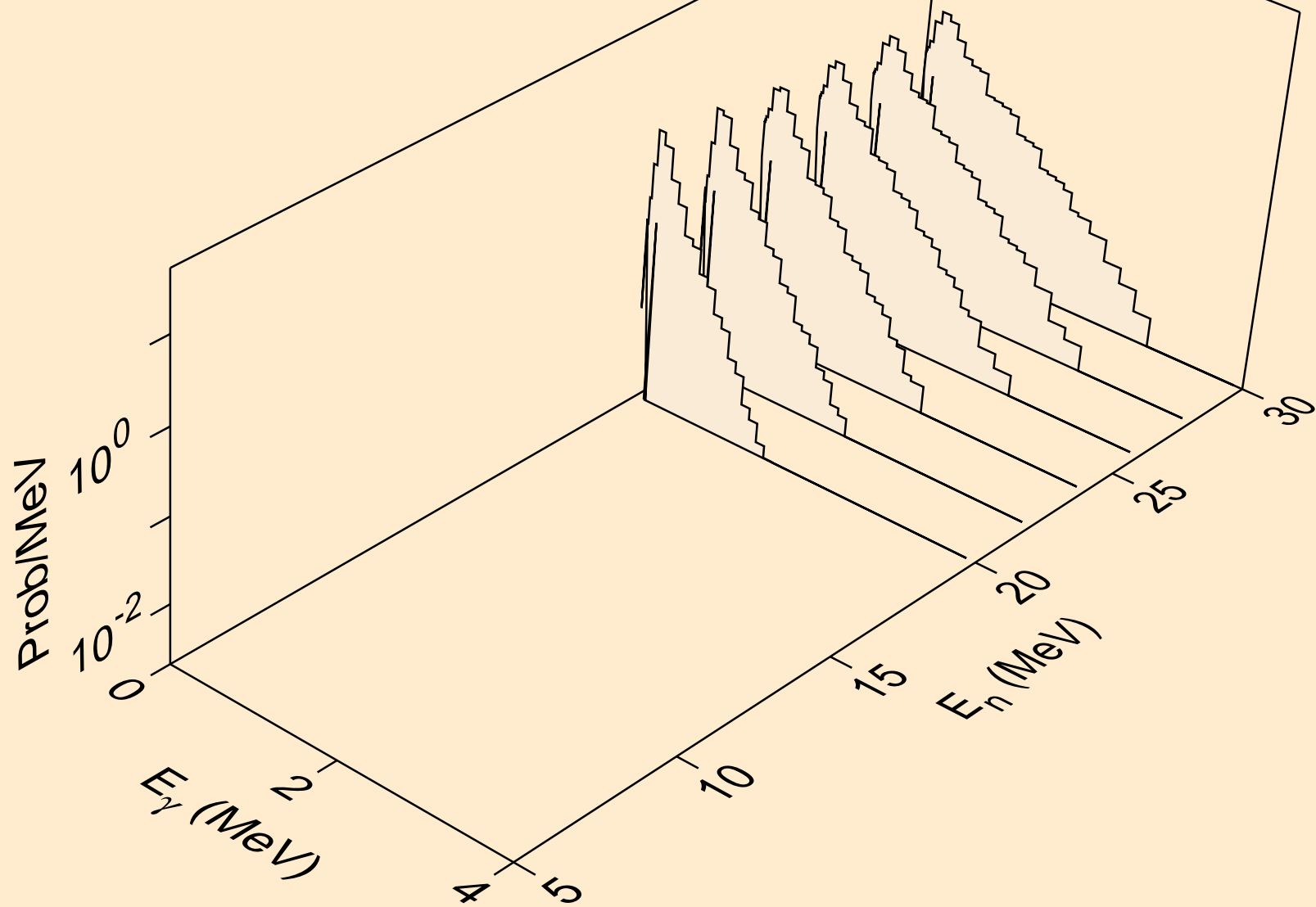
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,a)



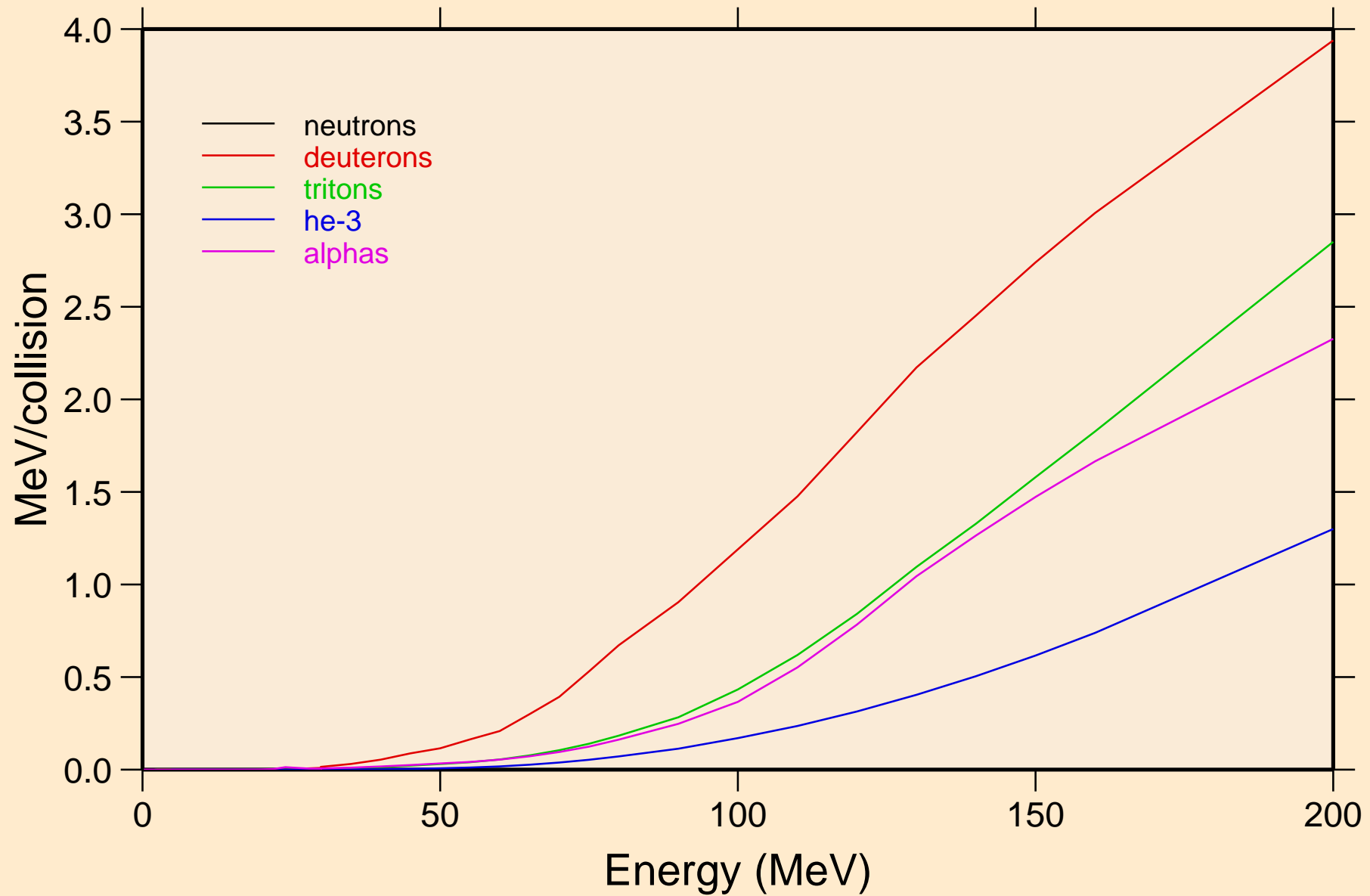
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Photon emission for (n,2p)



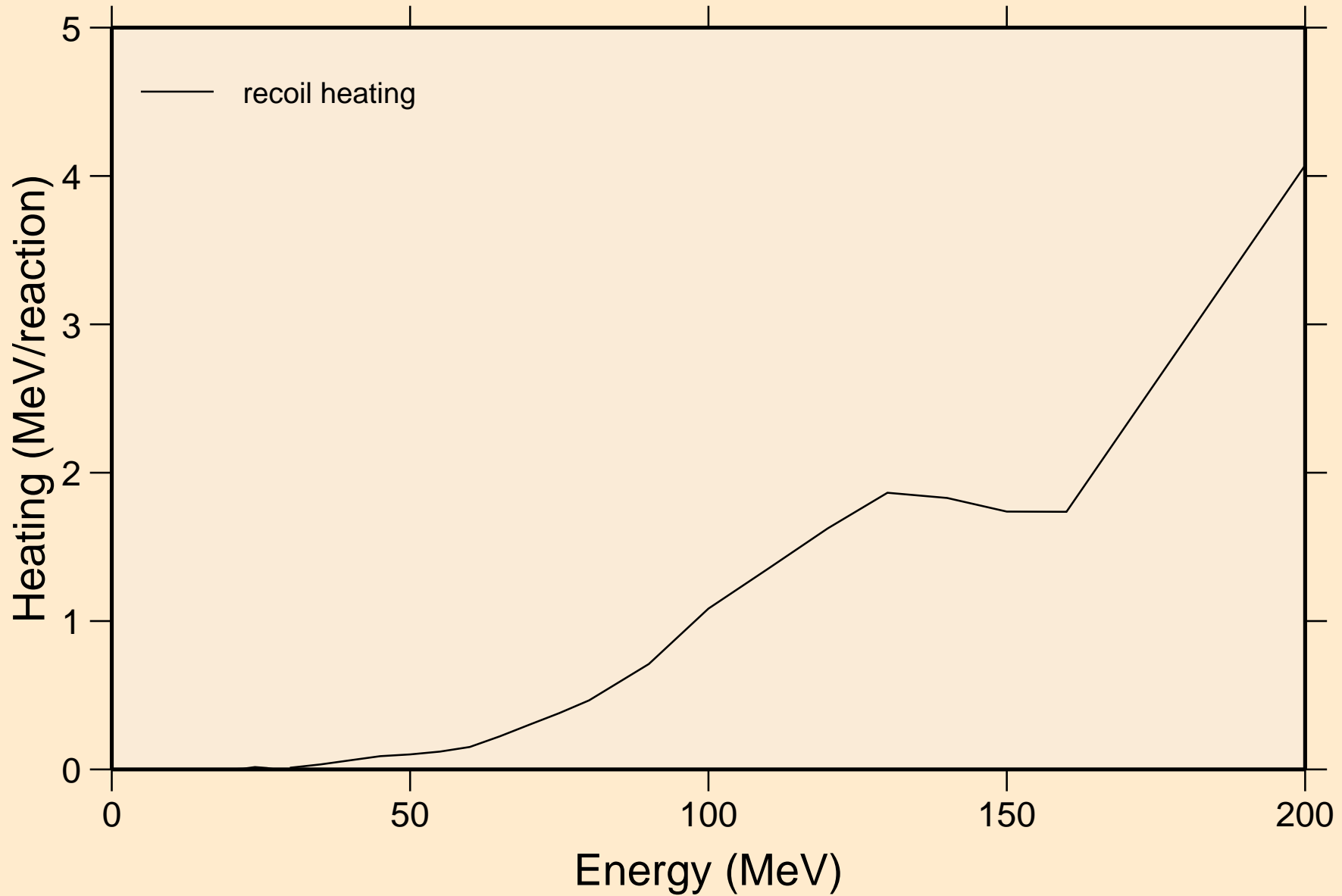


# U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K

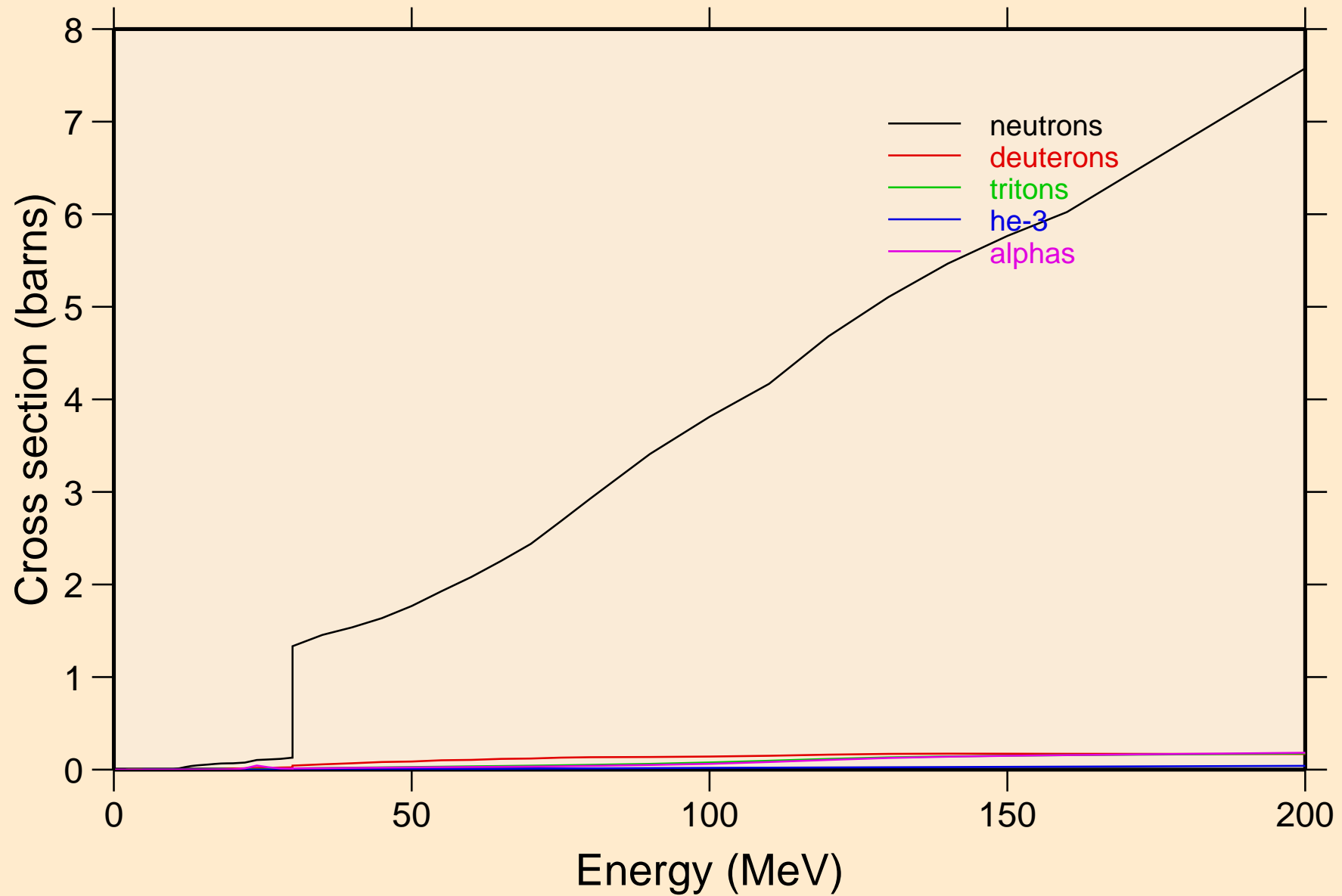
## Particle heating contributions



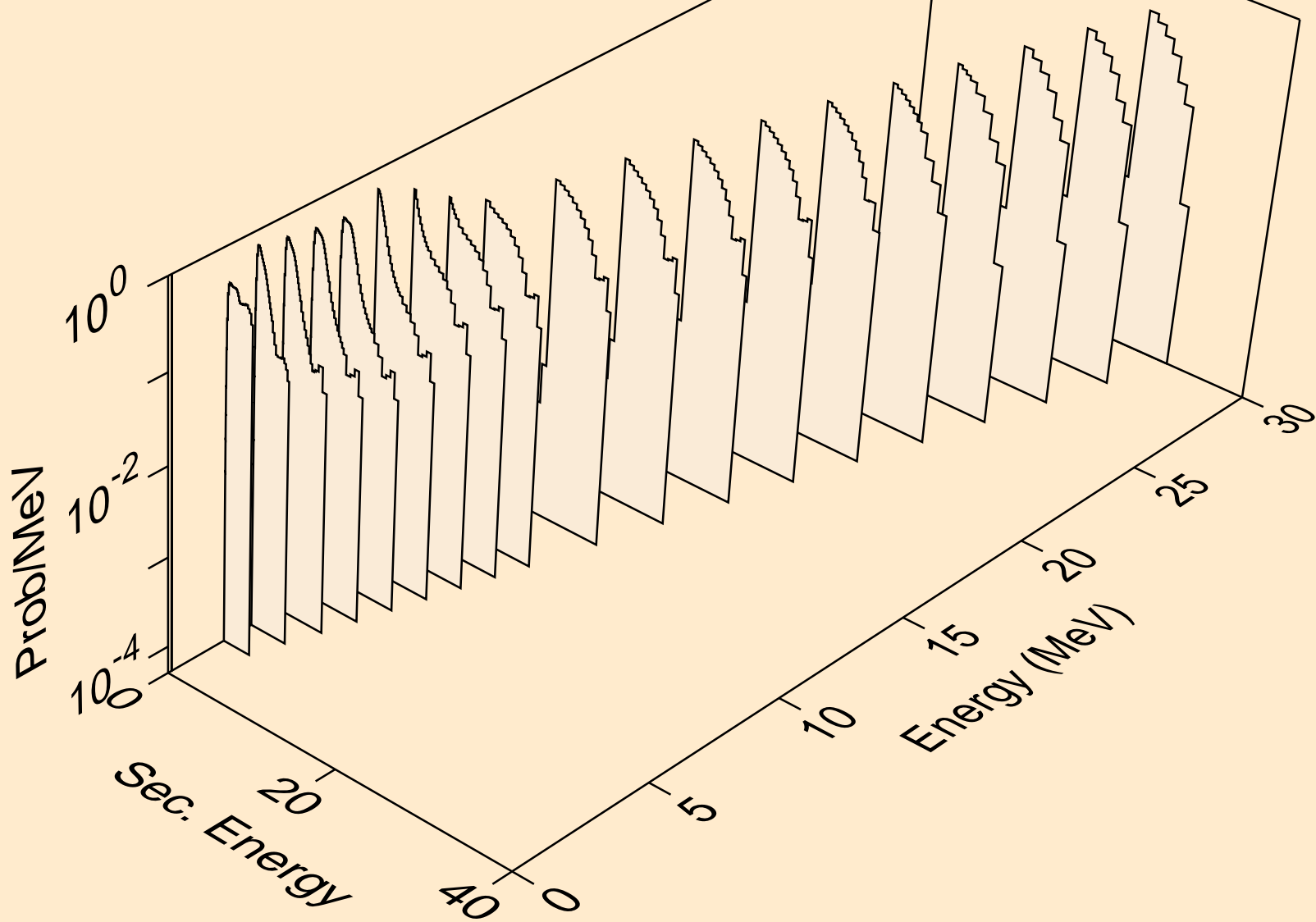
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



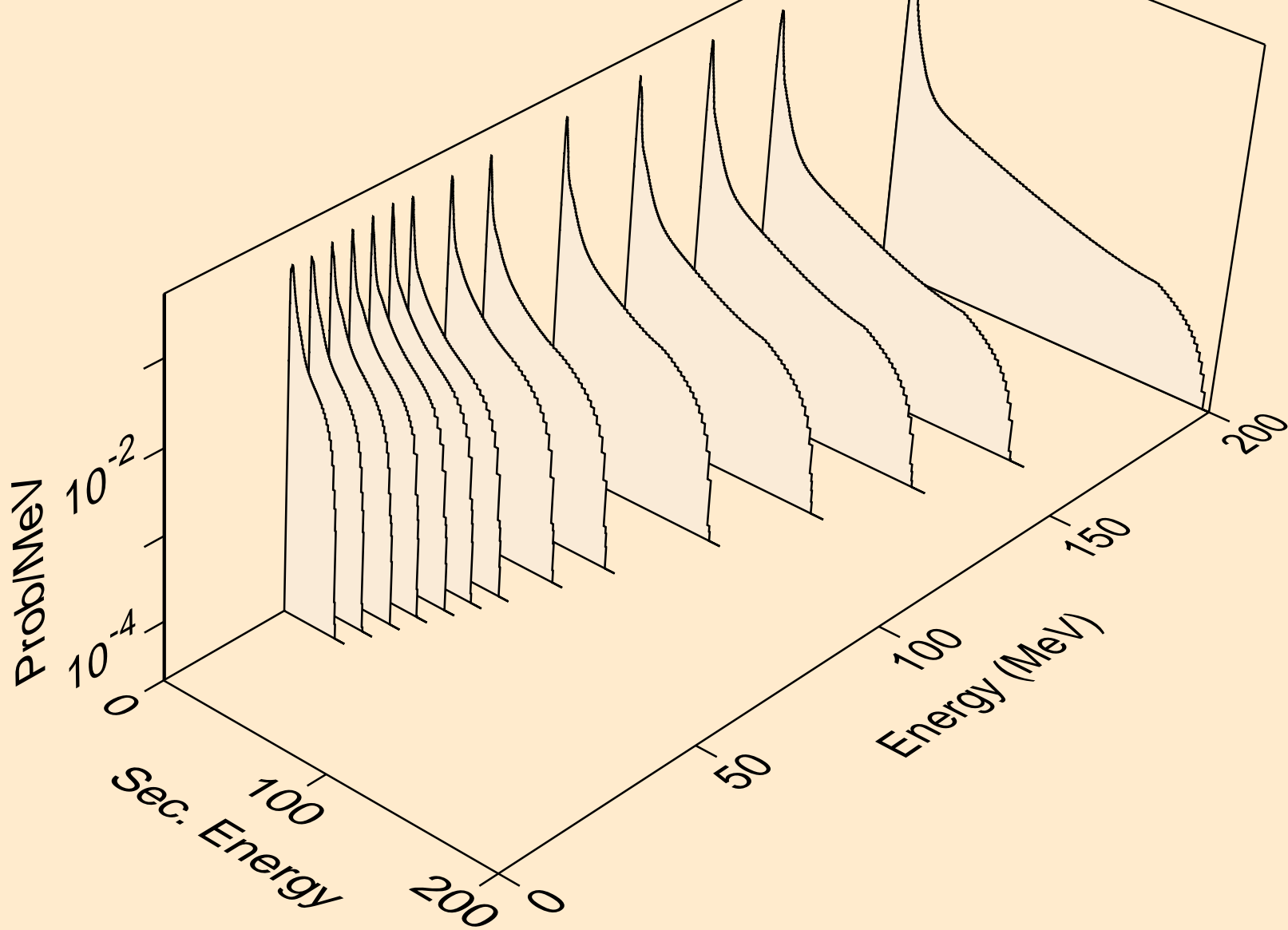
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Particle production cross sections



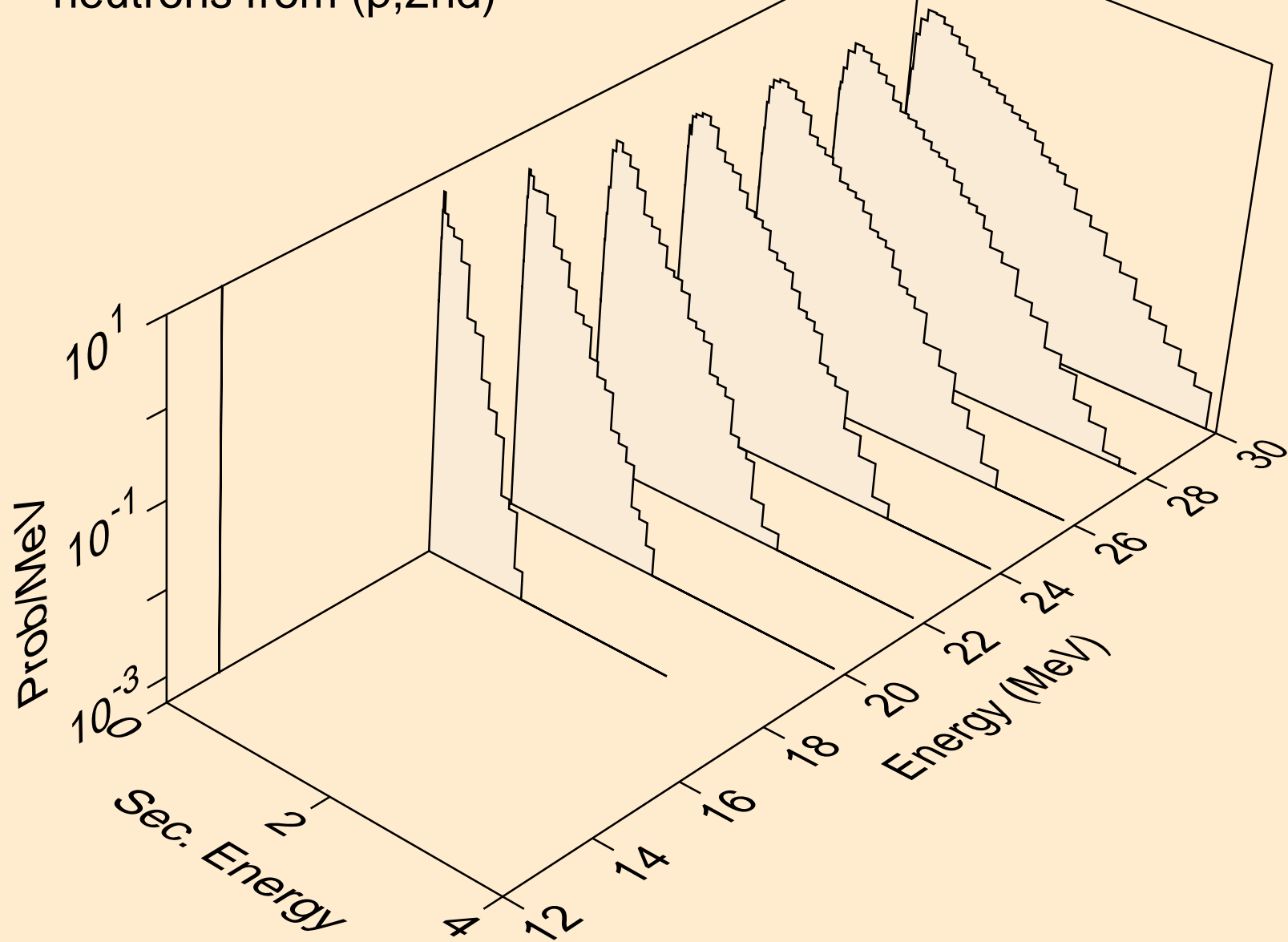
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n)



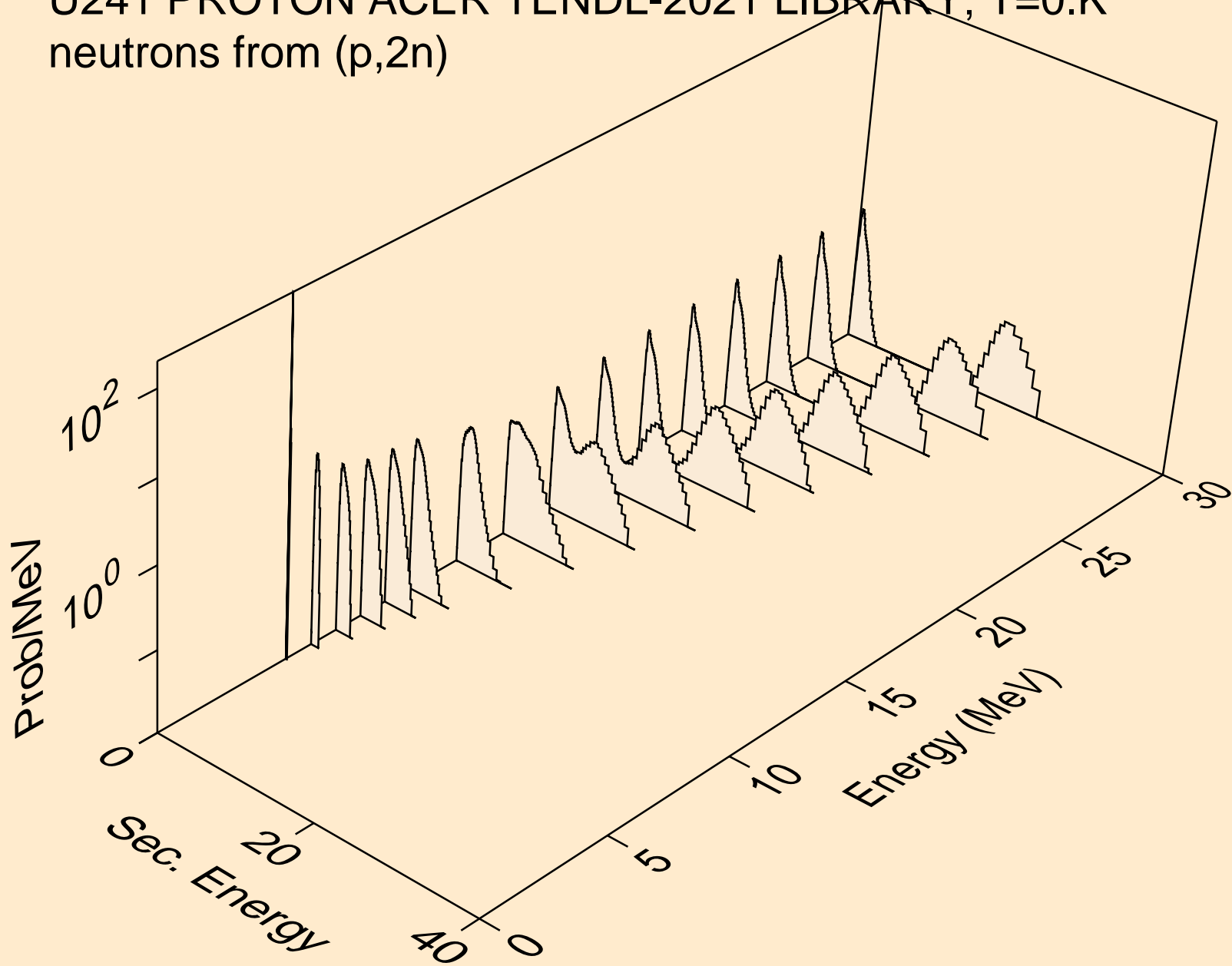
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neutrons from (p,x)



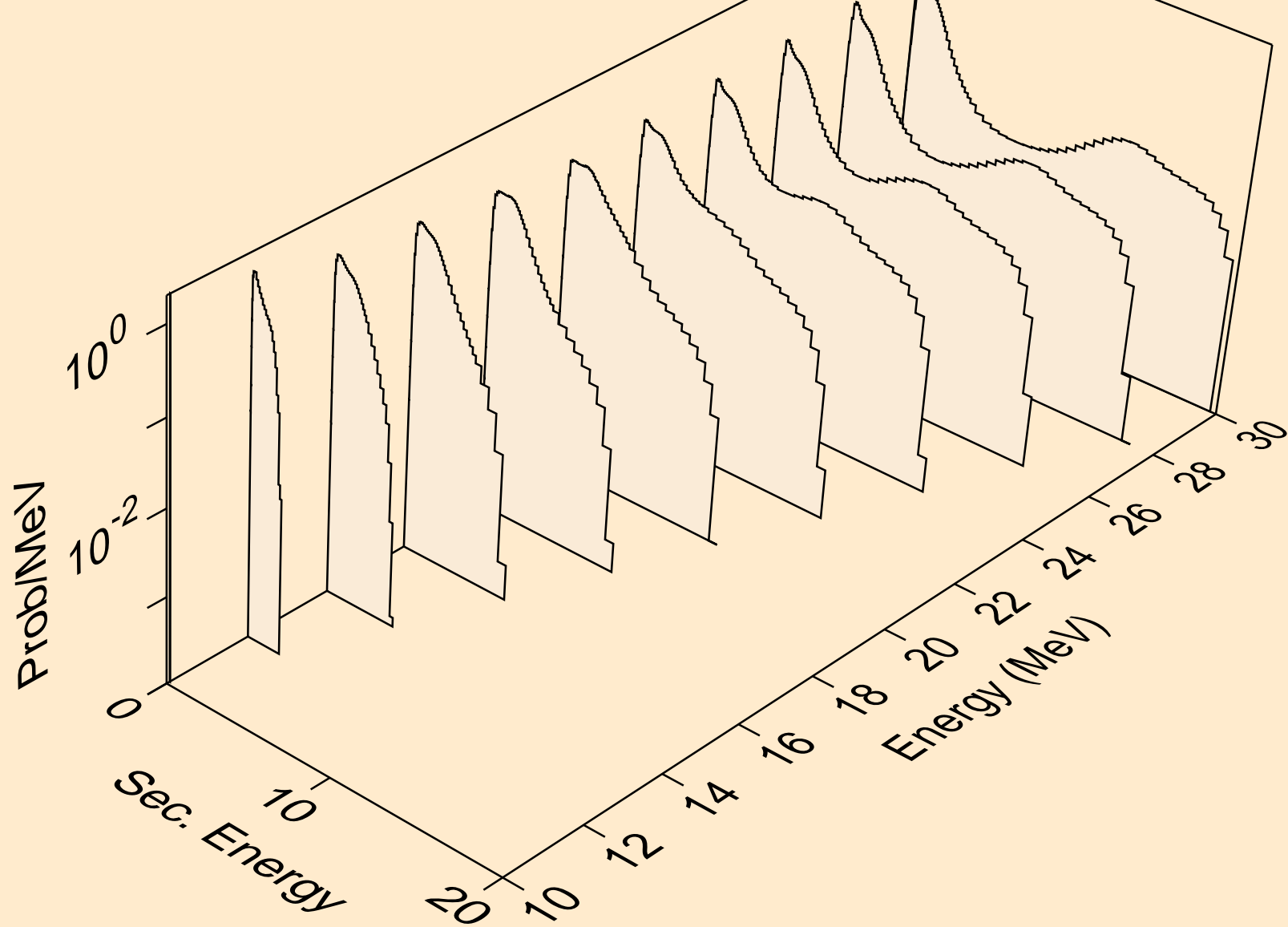
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2nd)



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2n)

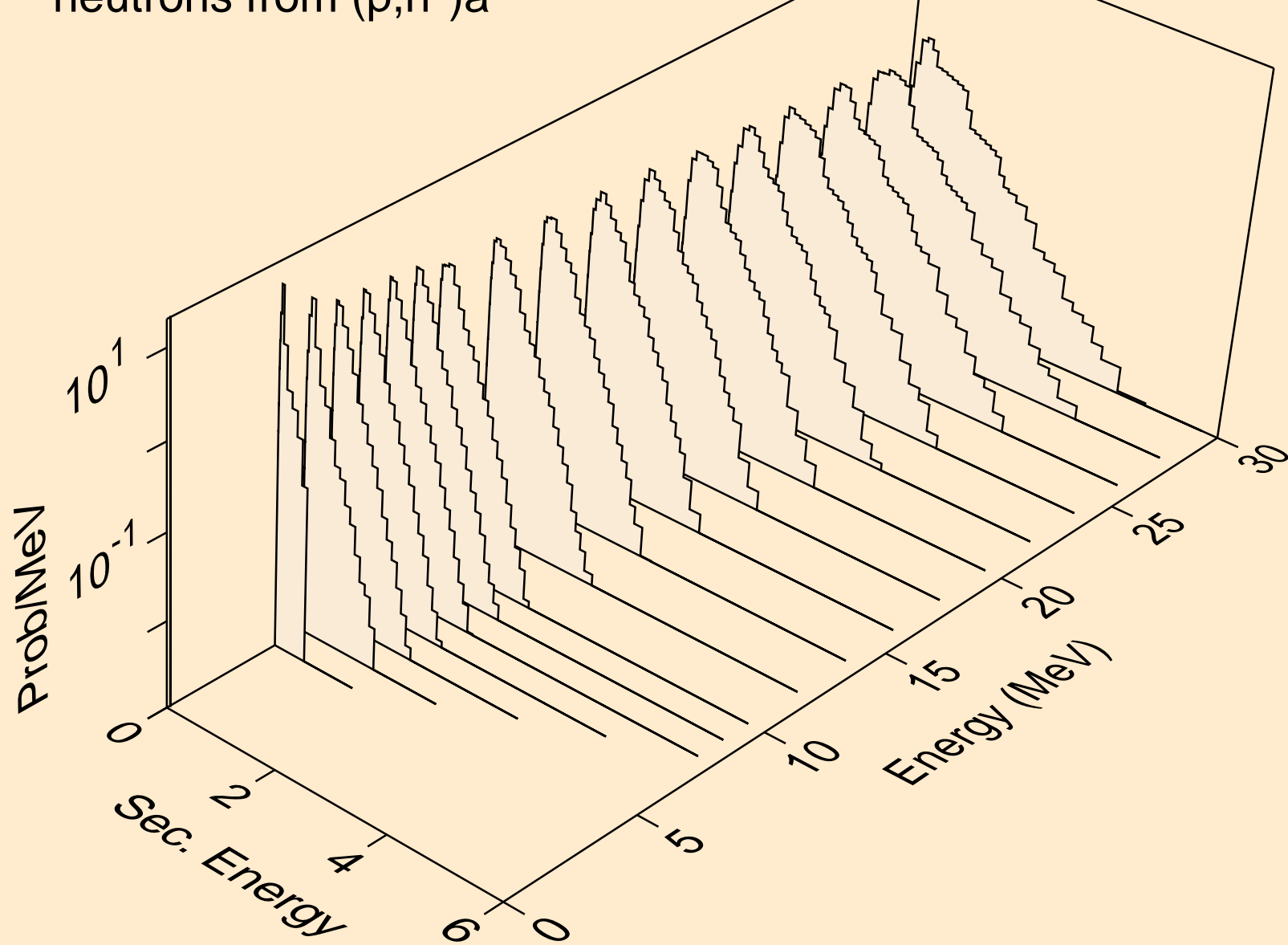


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,3n)

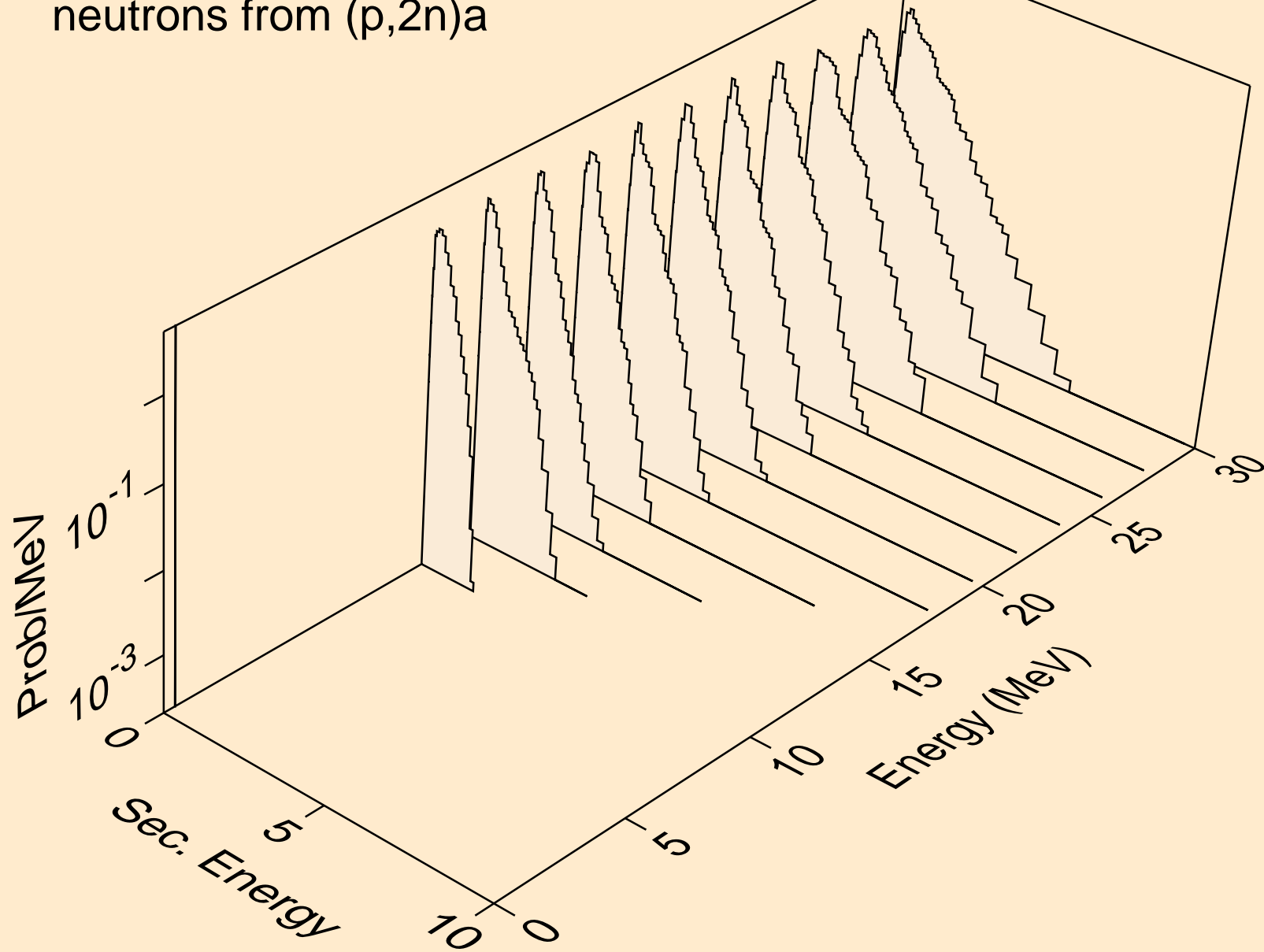




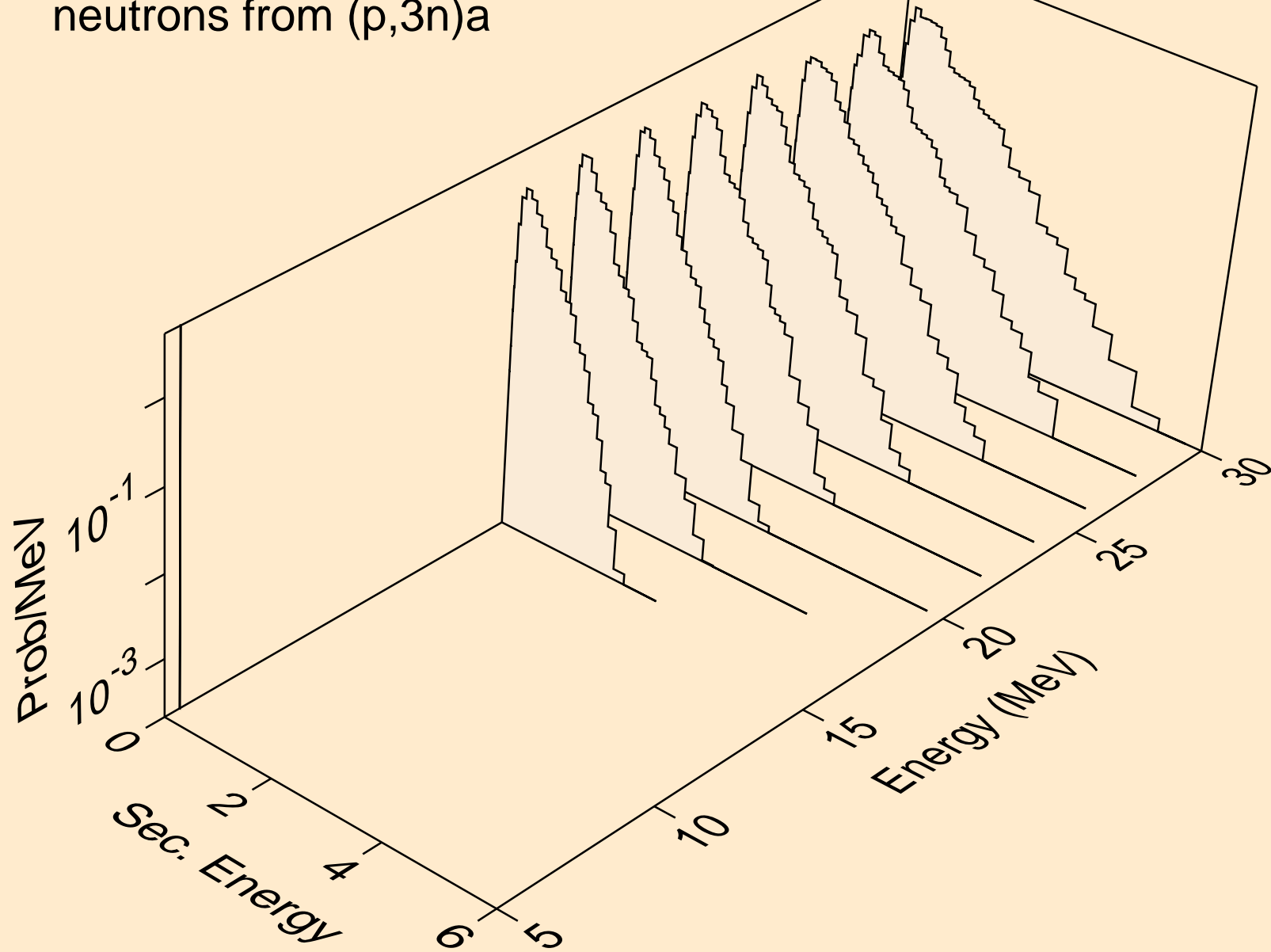
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)a



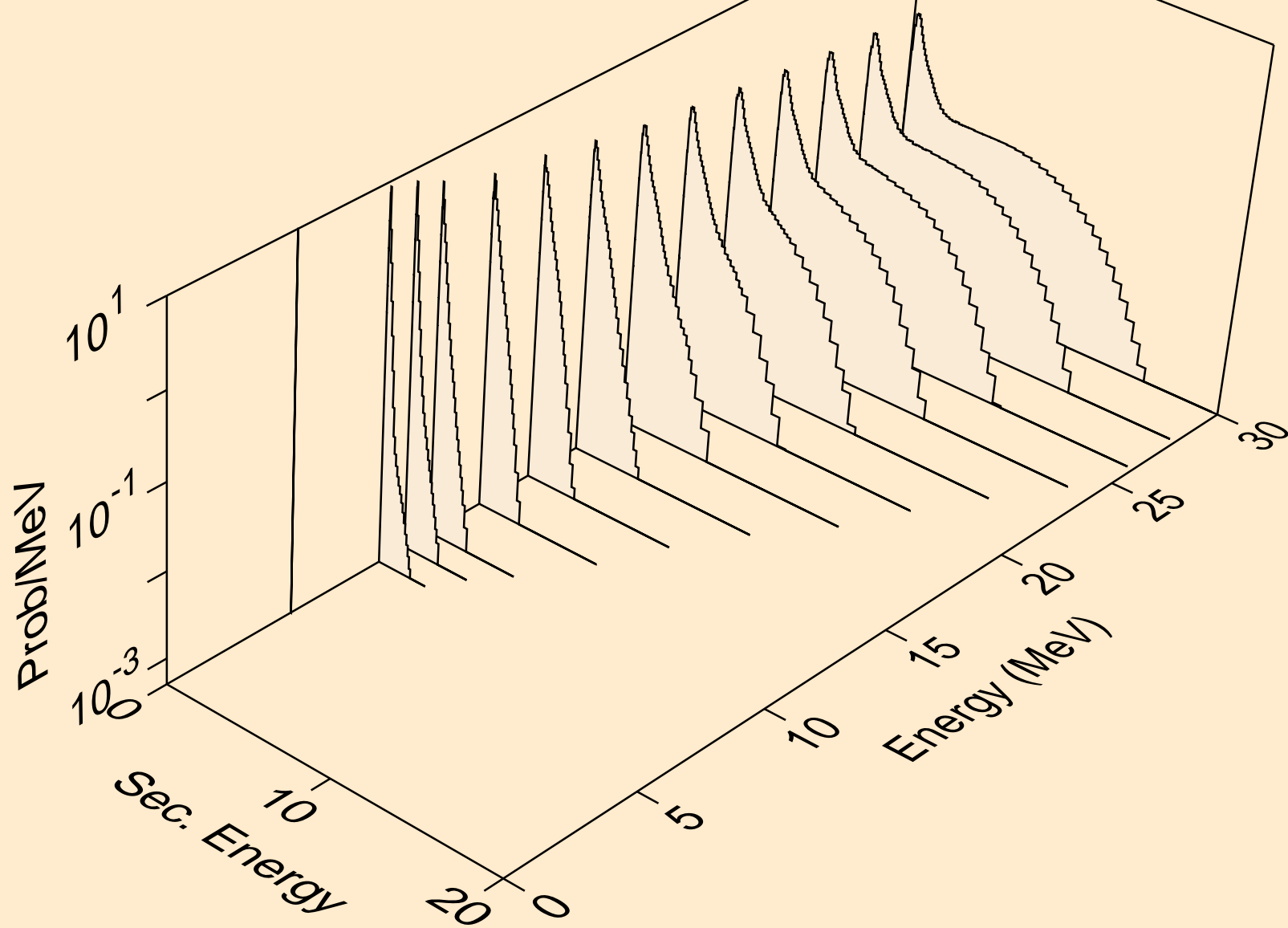
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neutrons from (p,2n)a



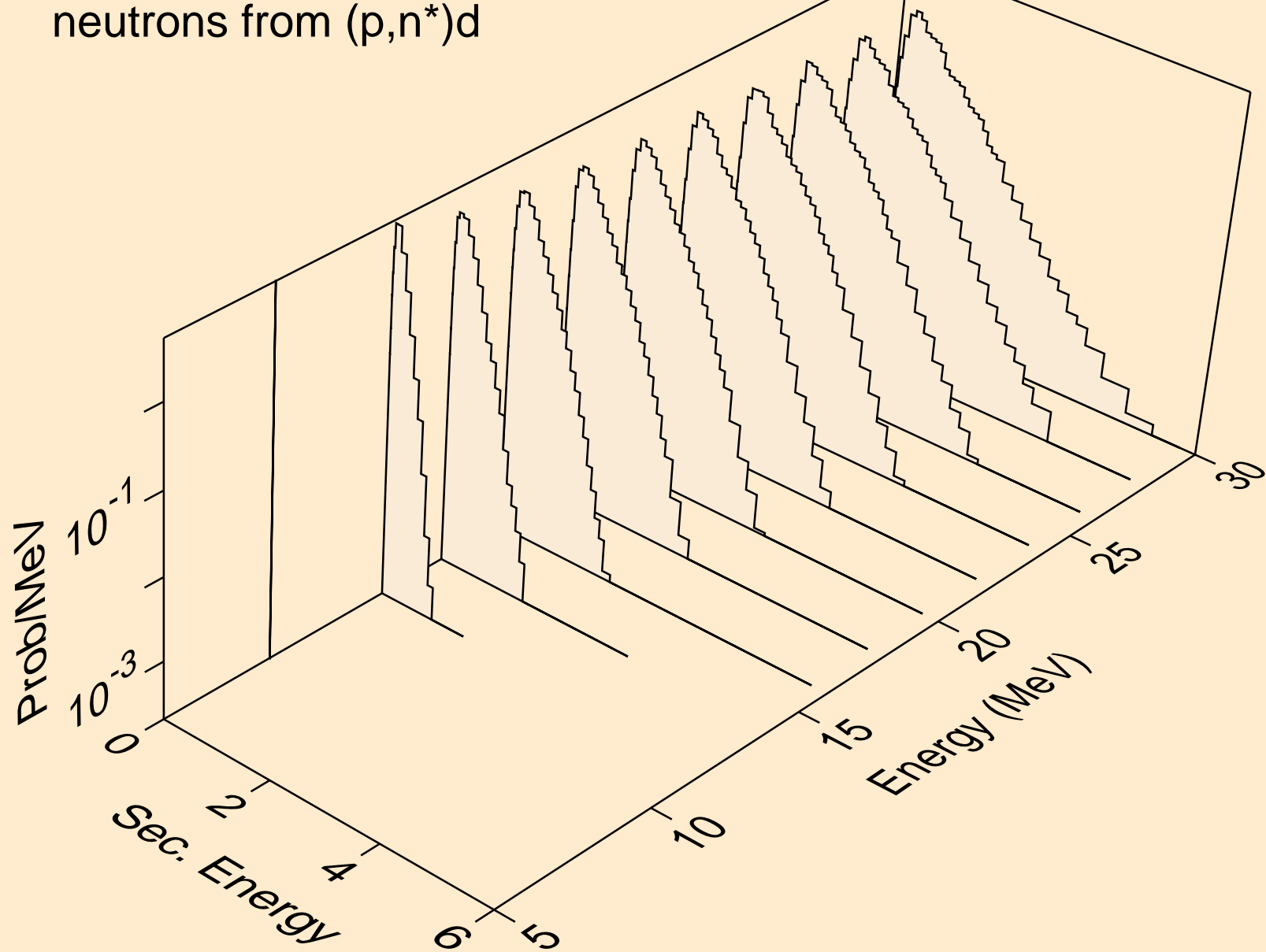
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neutrons from (p,3n)a



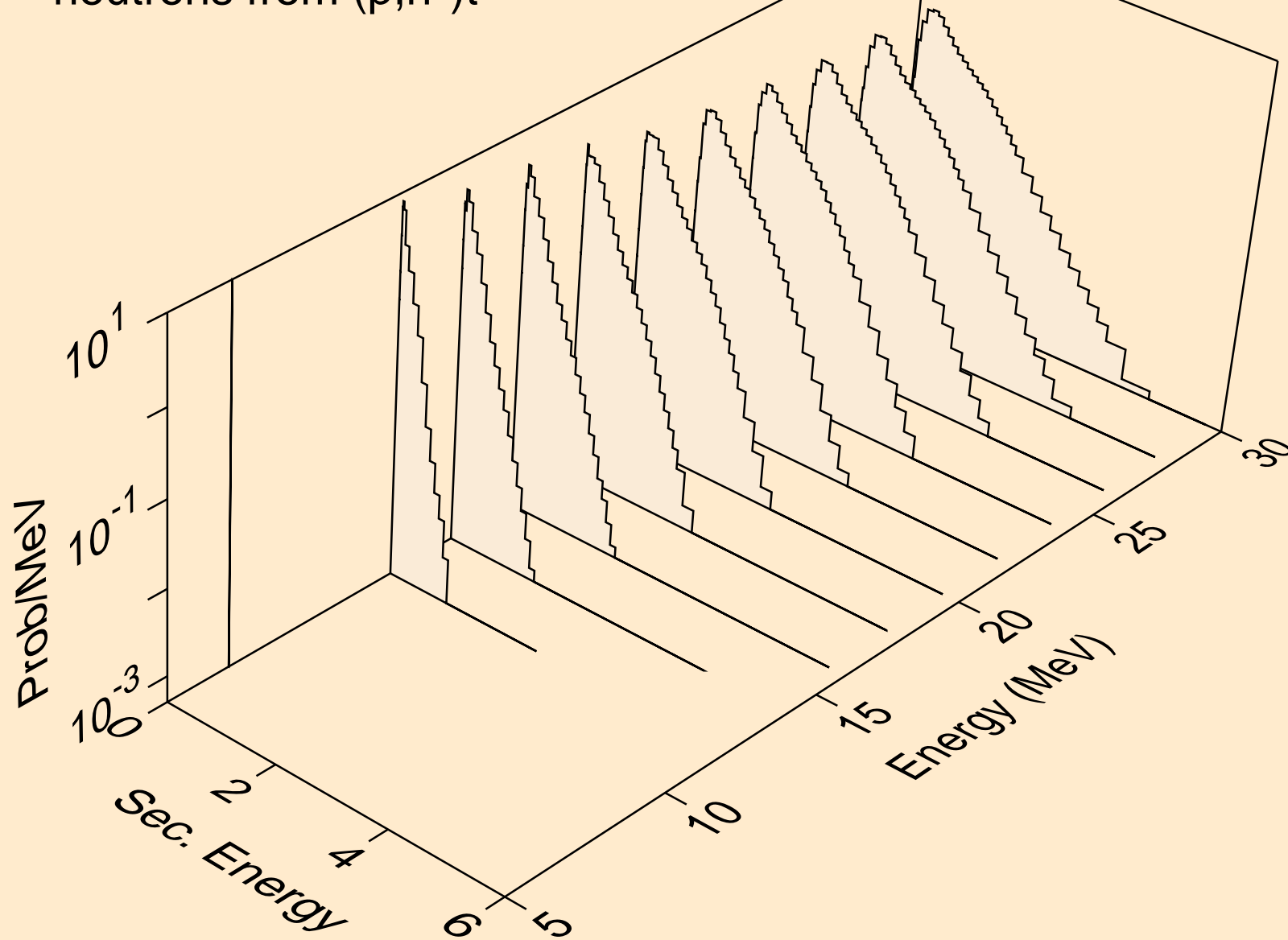
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neutrons from (p,n\*)p



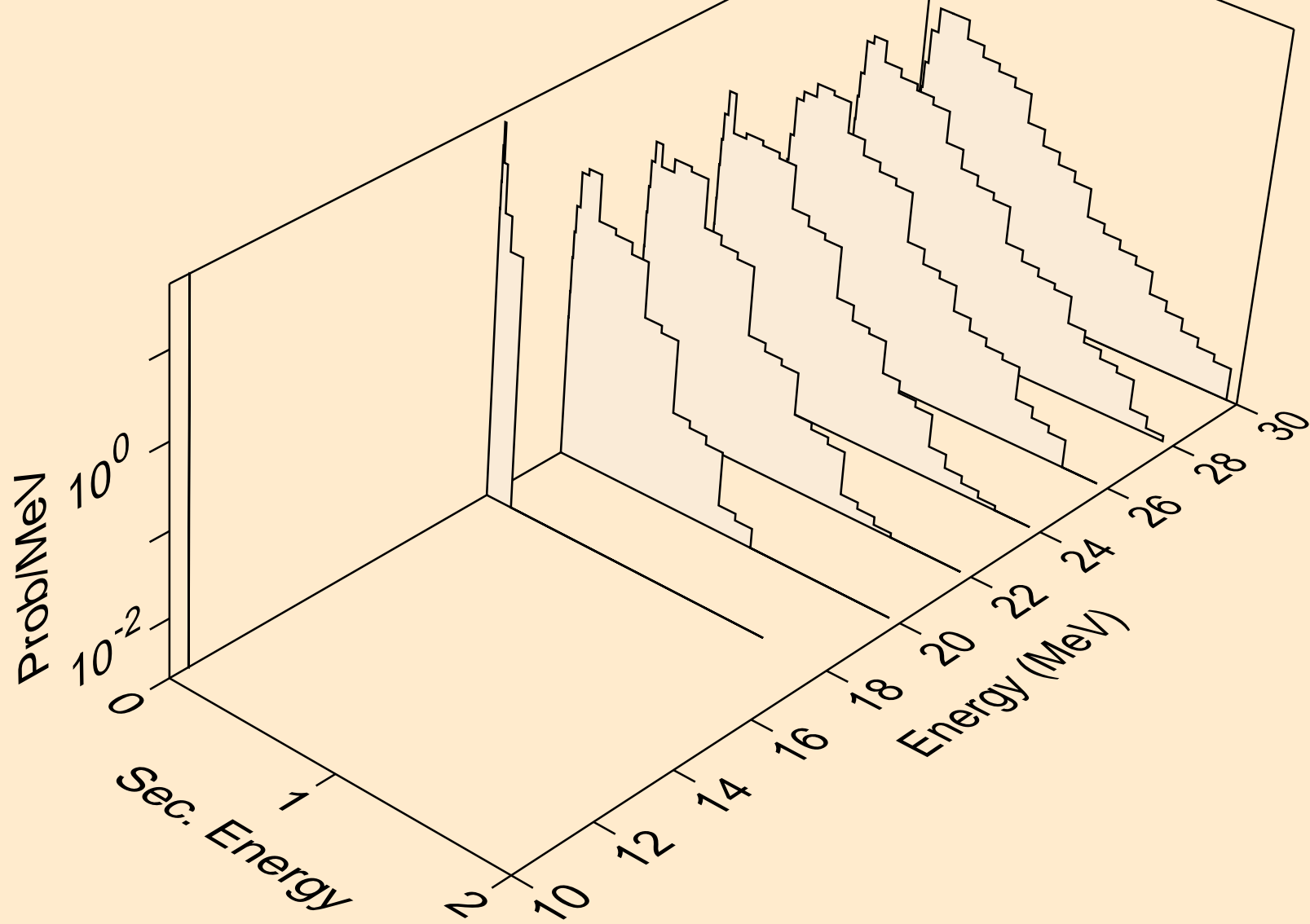
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)d



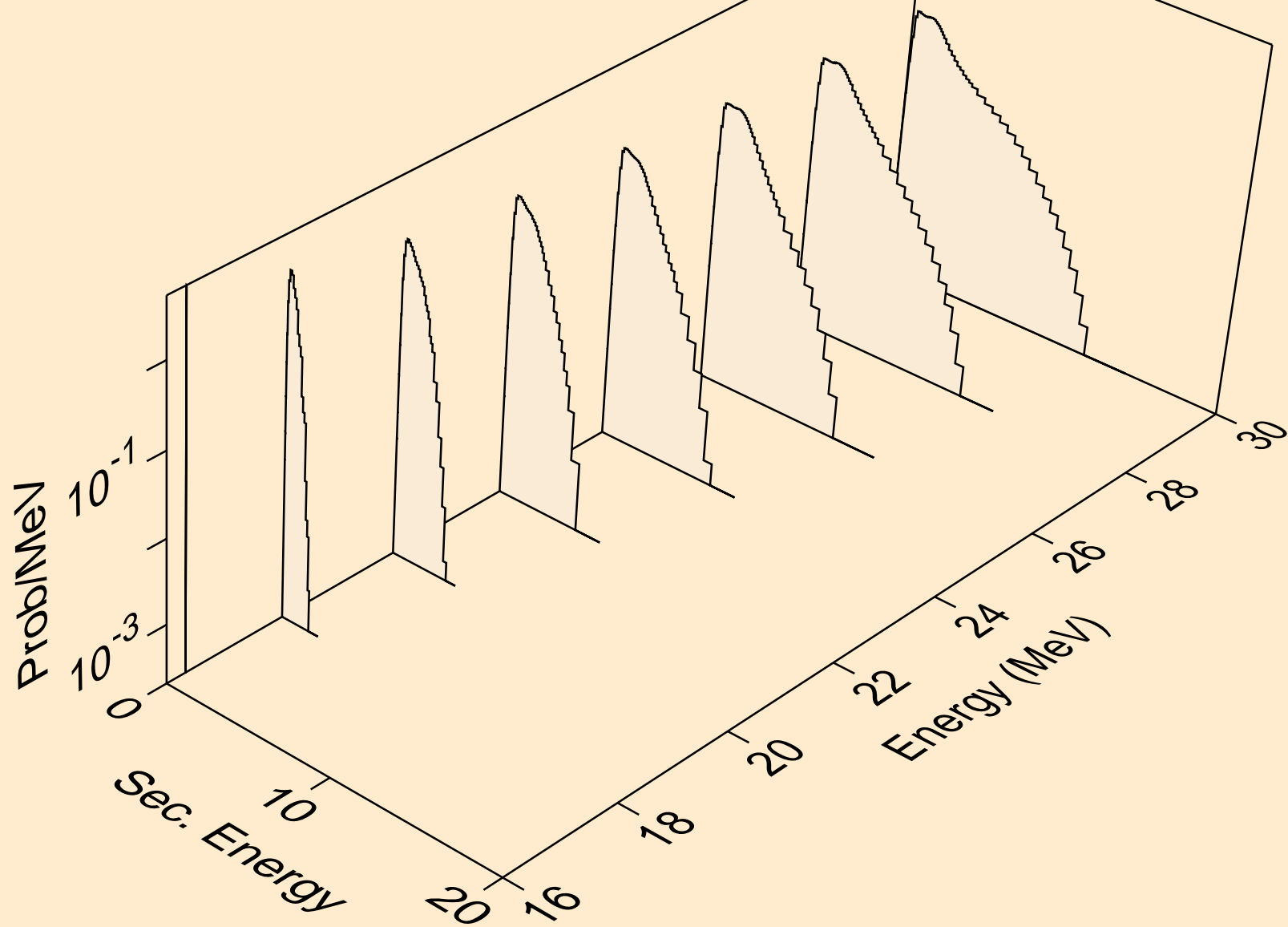
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)t



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,n\*)he3

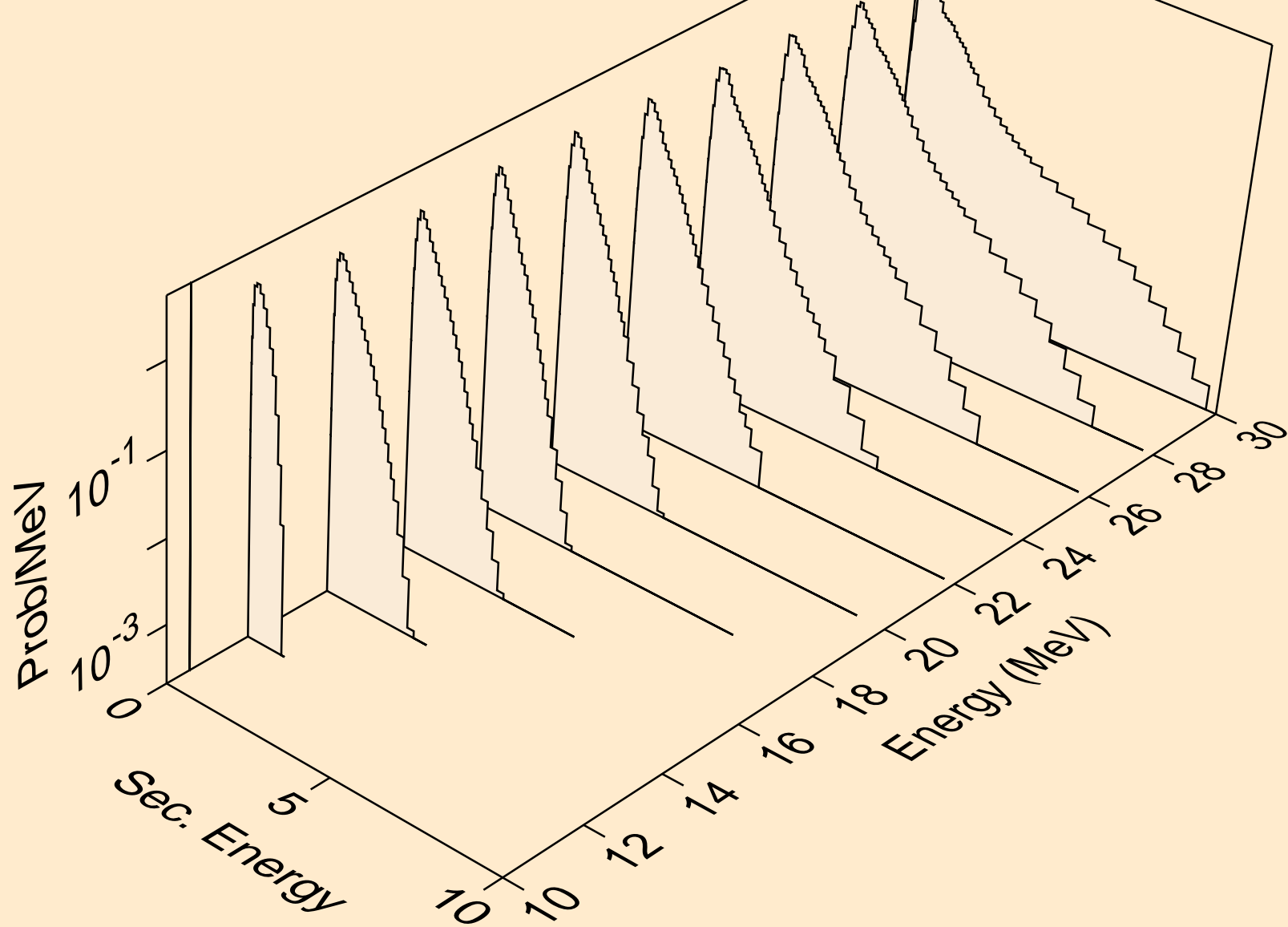


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,4n)

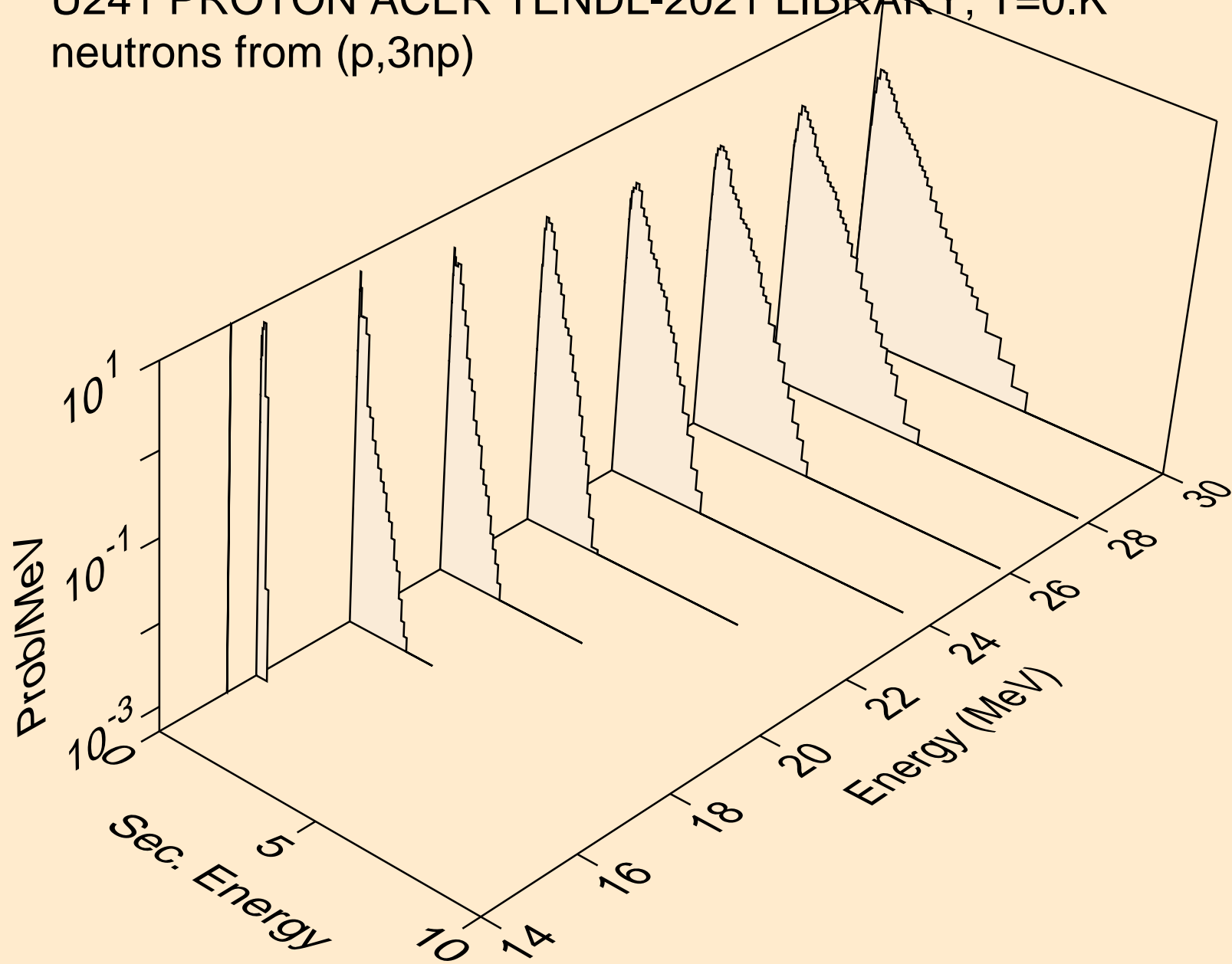




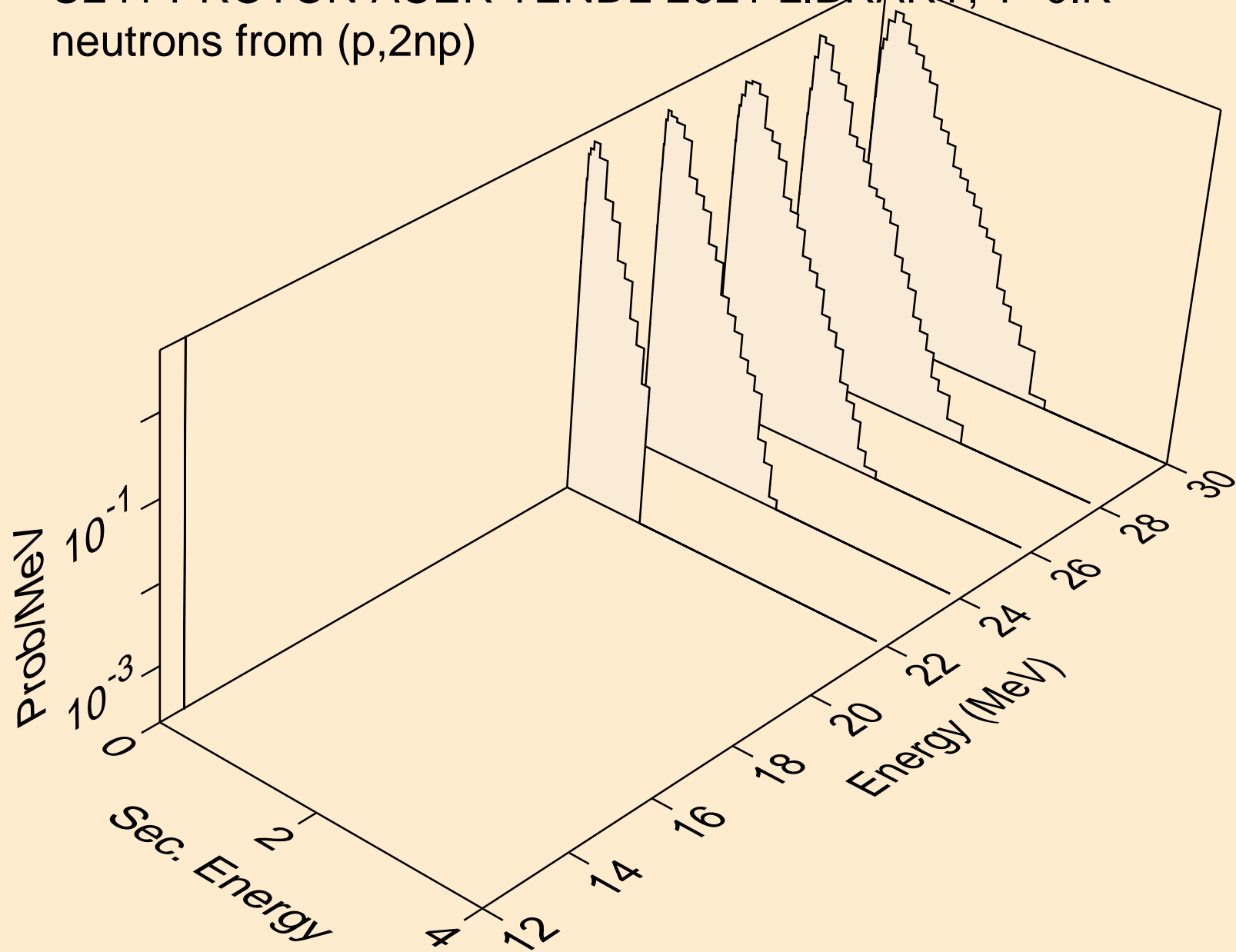
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (p,2np)



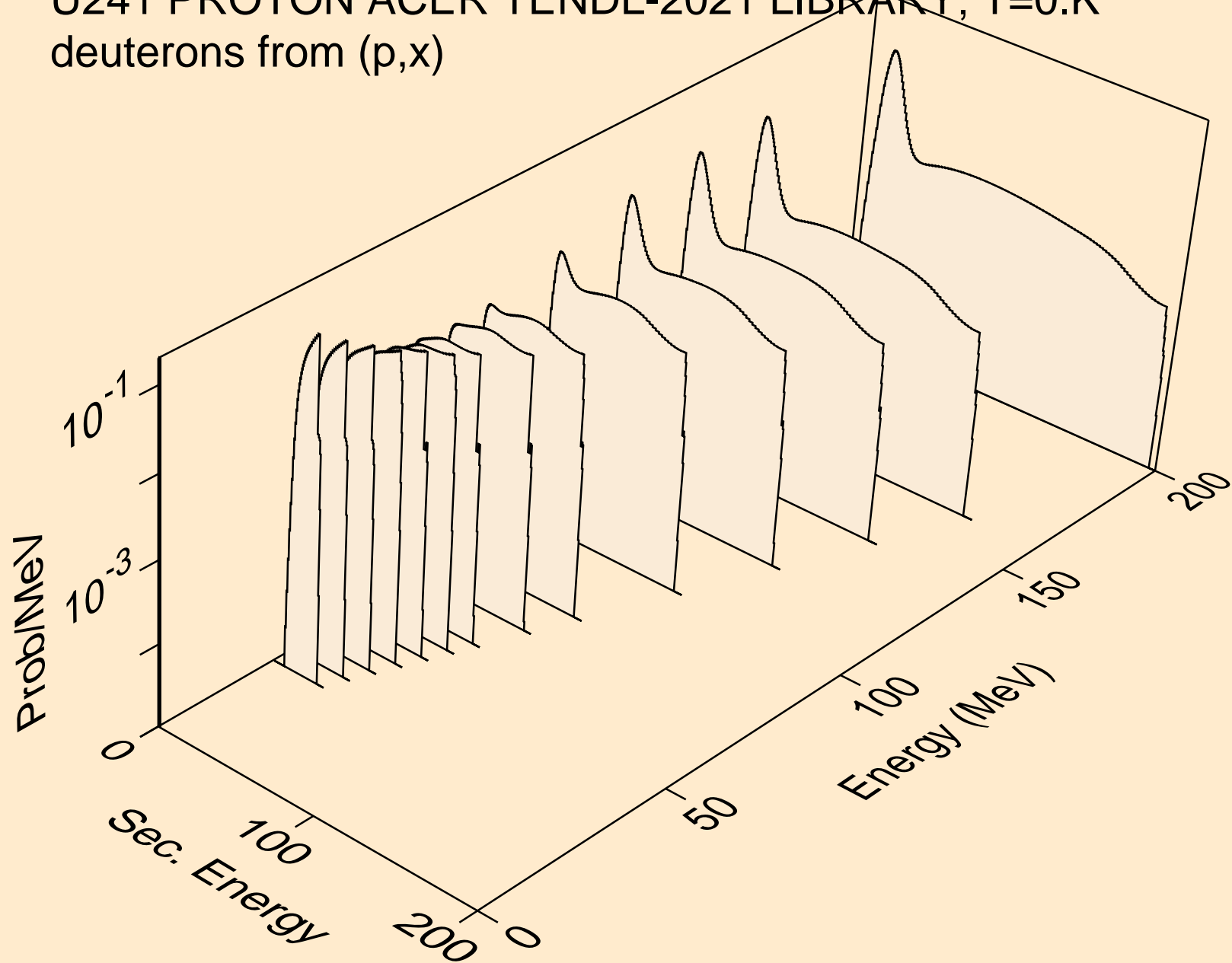
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neutrons from (p,3np)



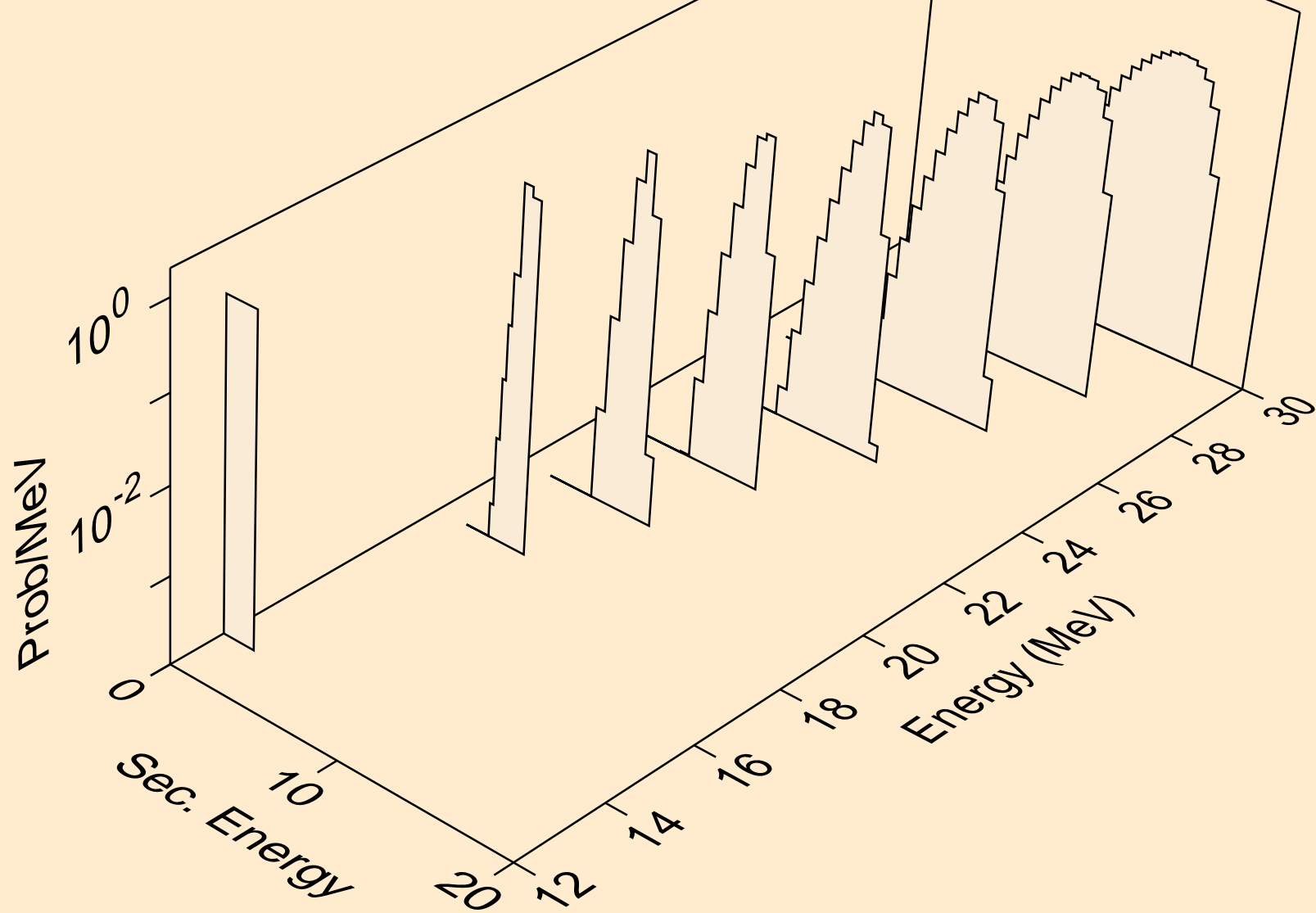
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neutrons from (p,2np)



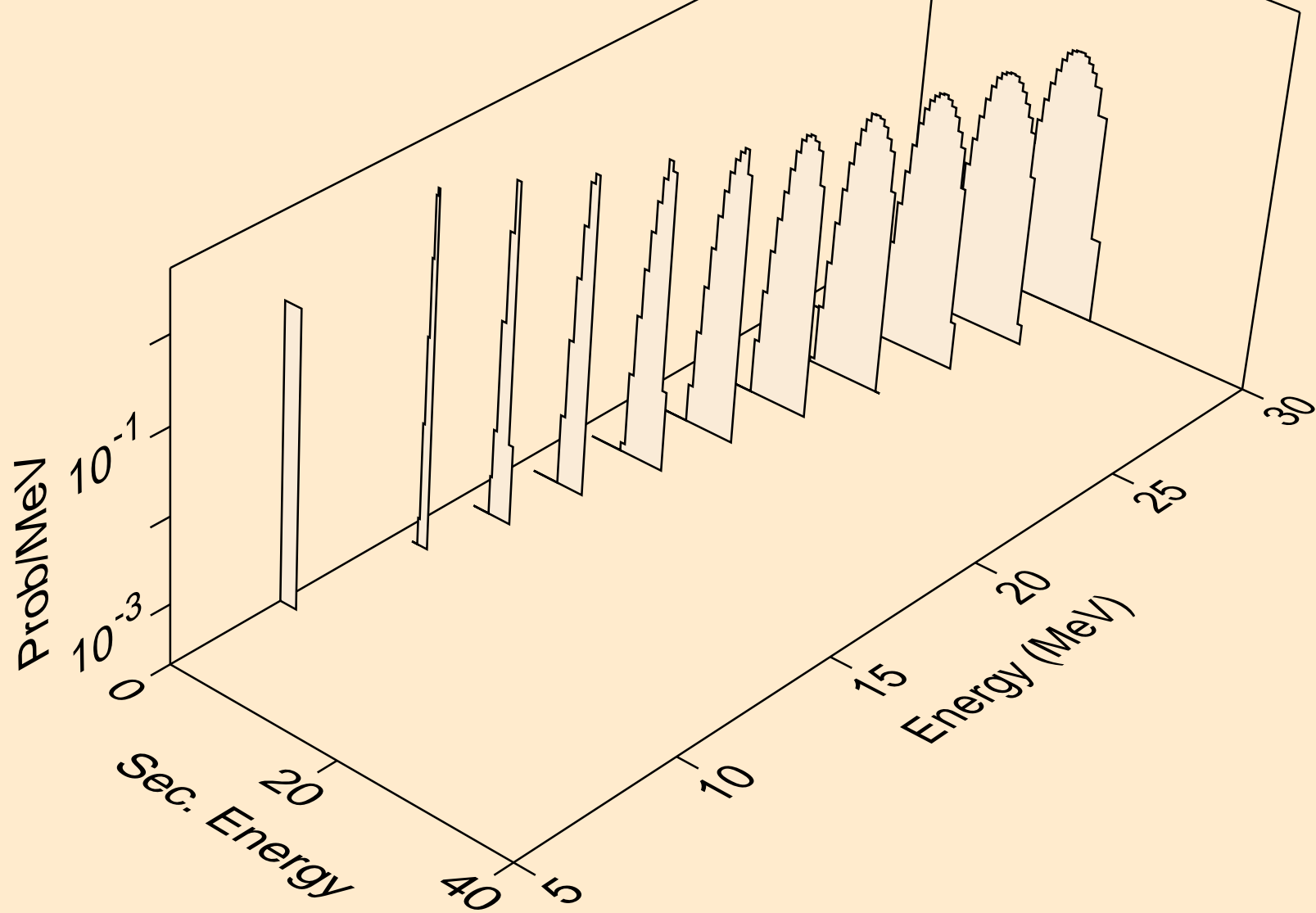
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deuterons from (p,x)



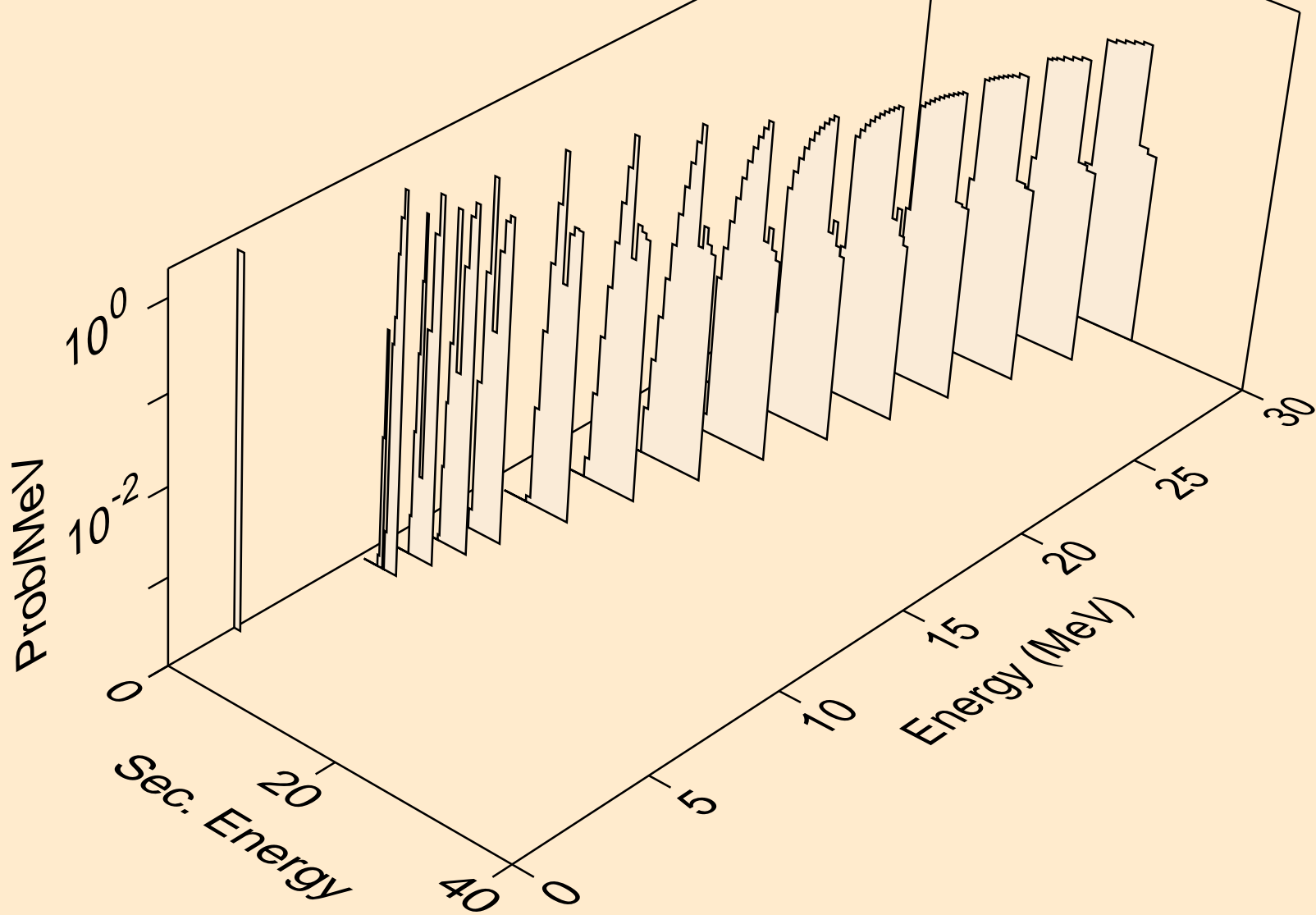
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,2nd)



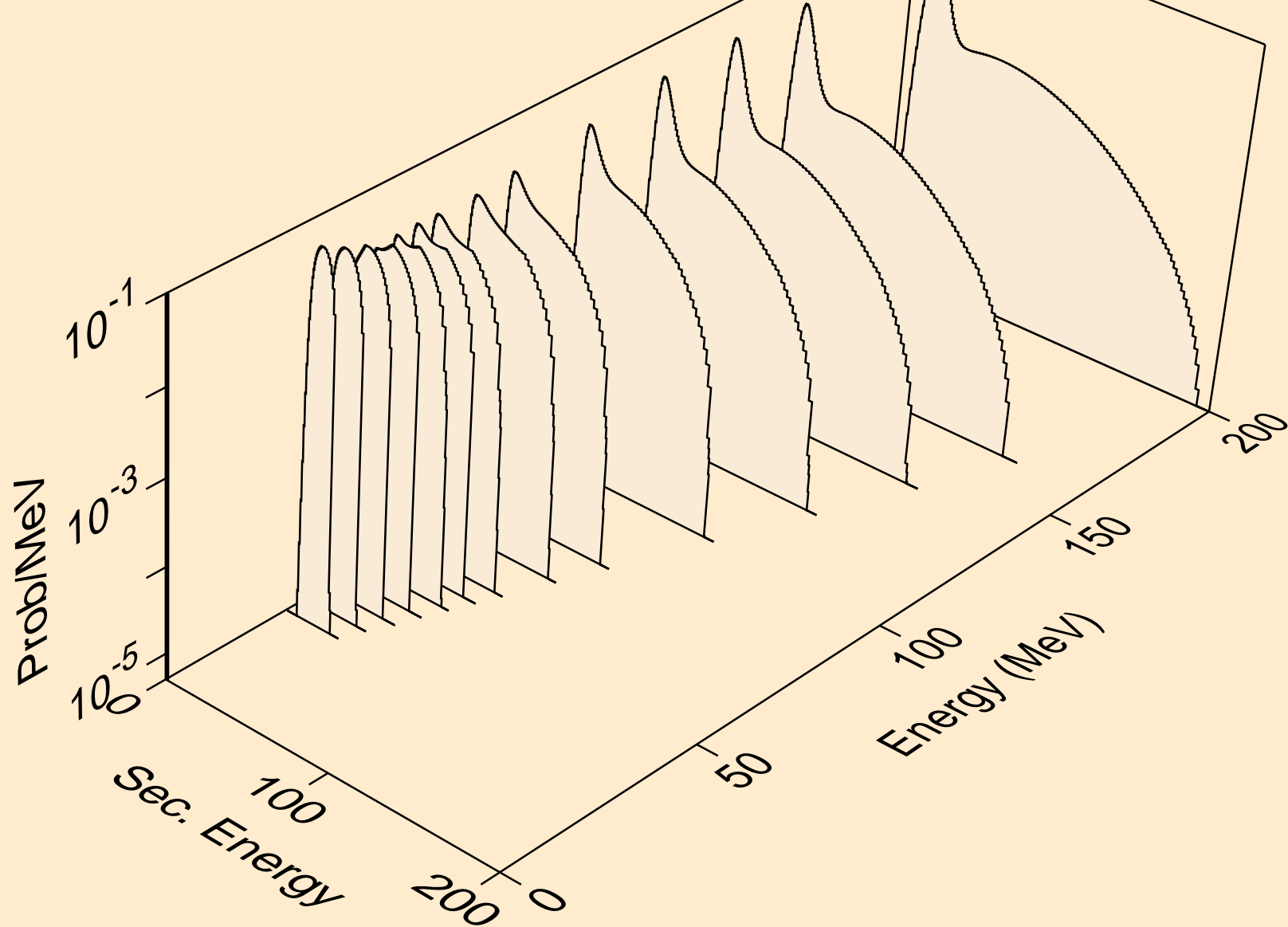
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,n\*)d



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (p,d)

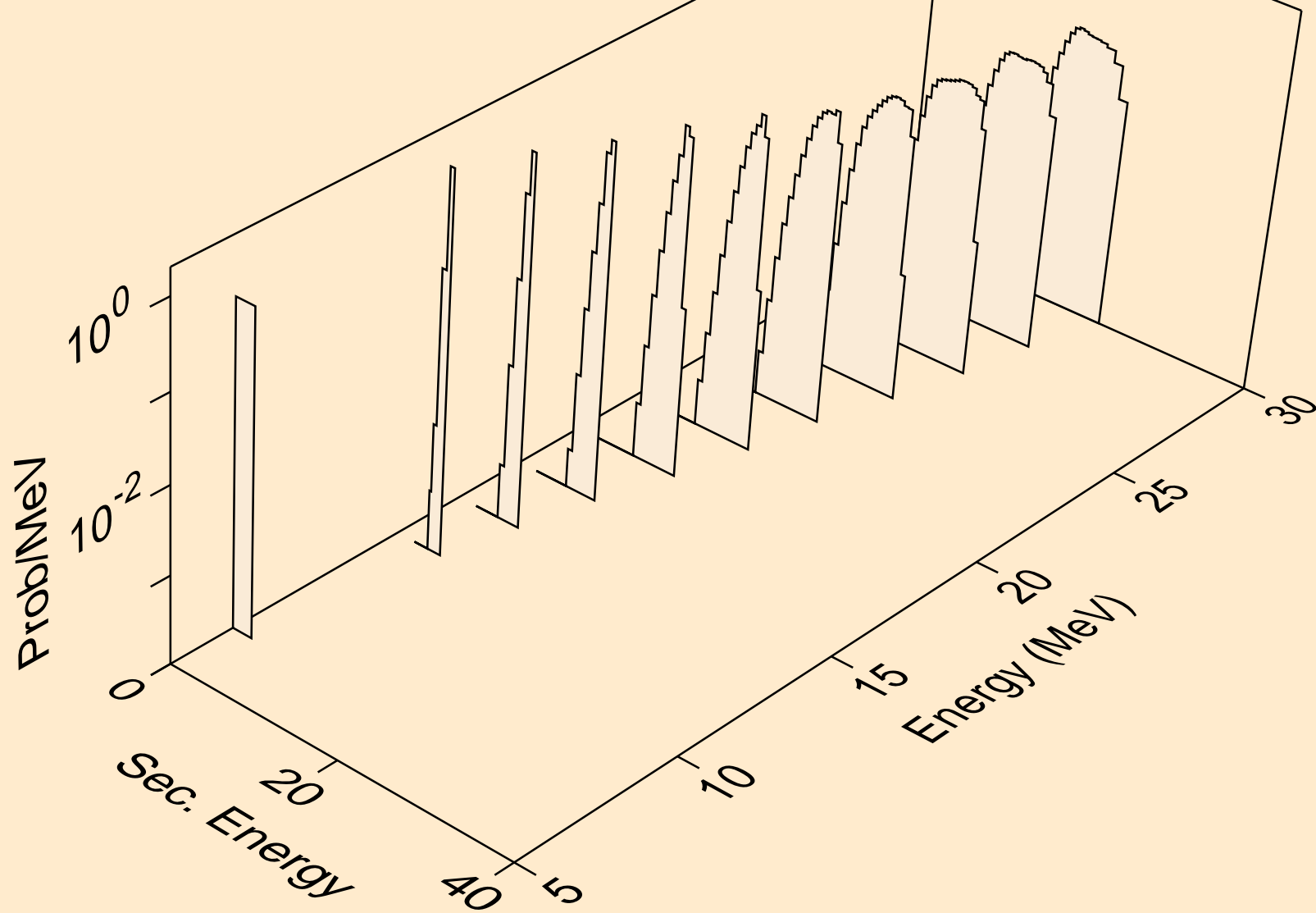


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,x)

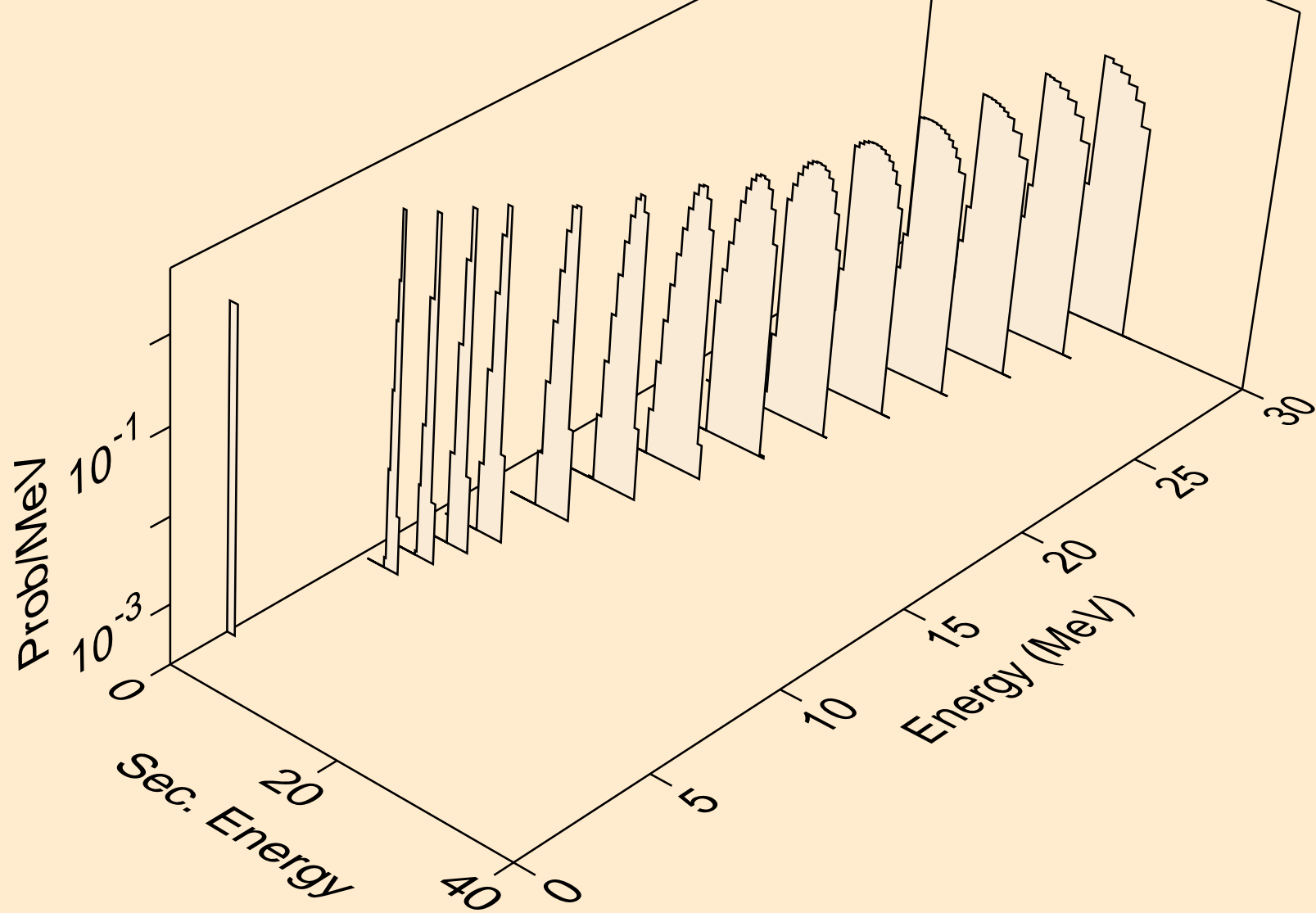




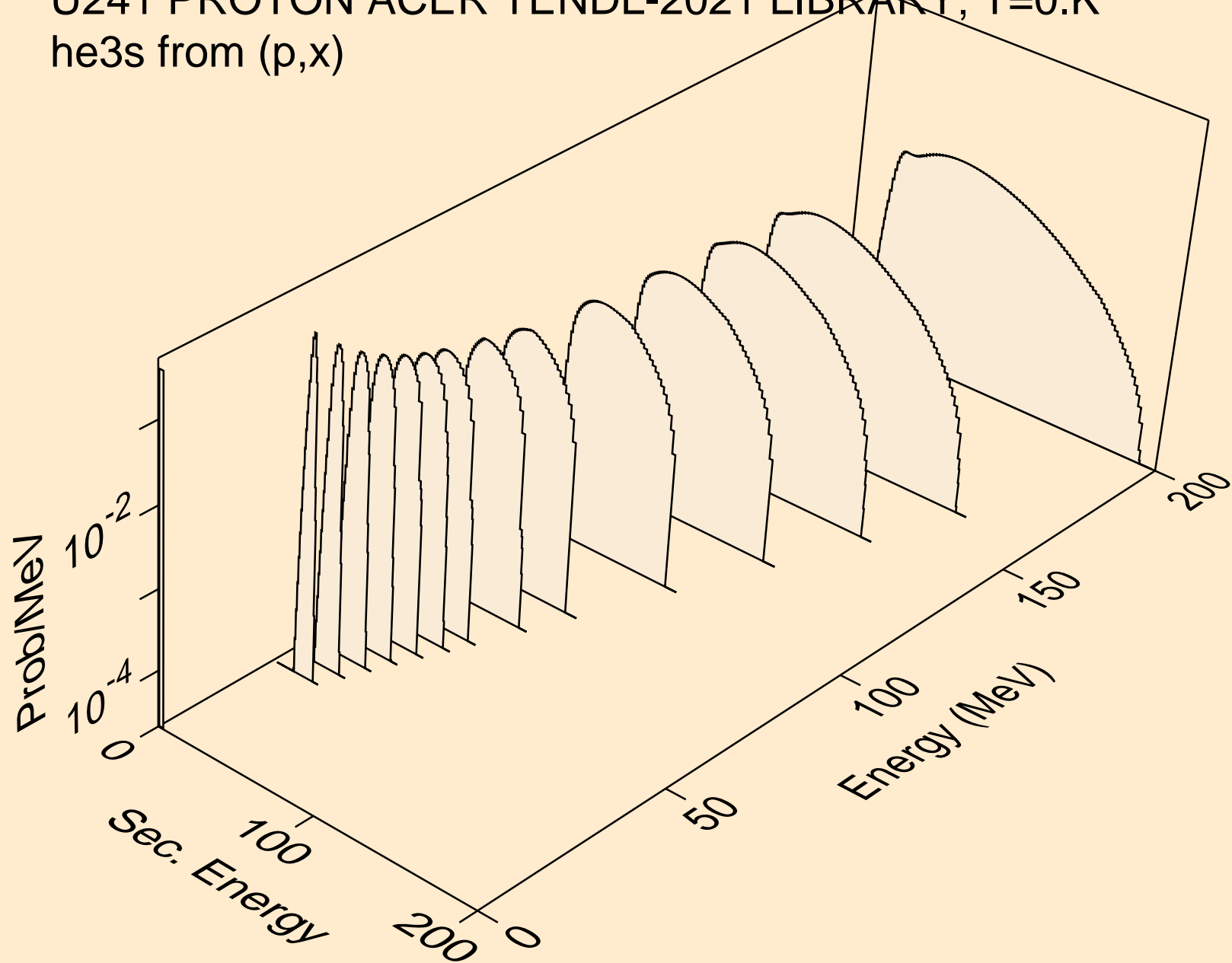
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,n\*)t



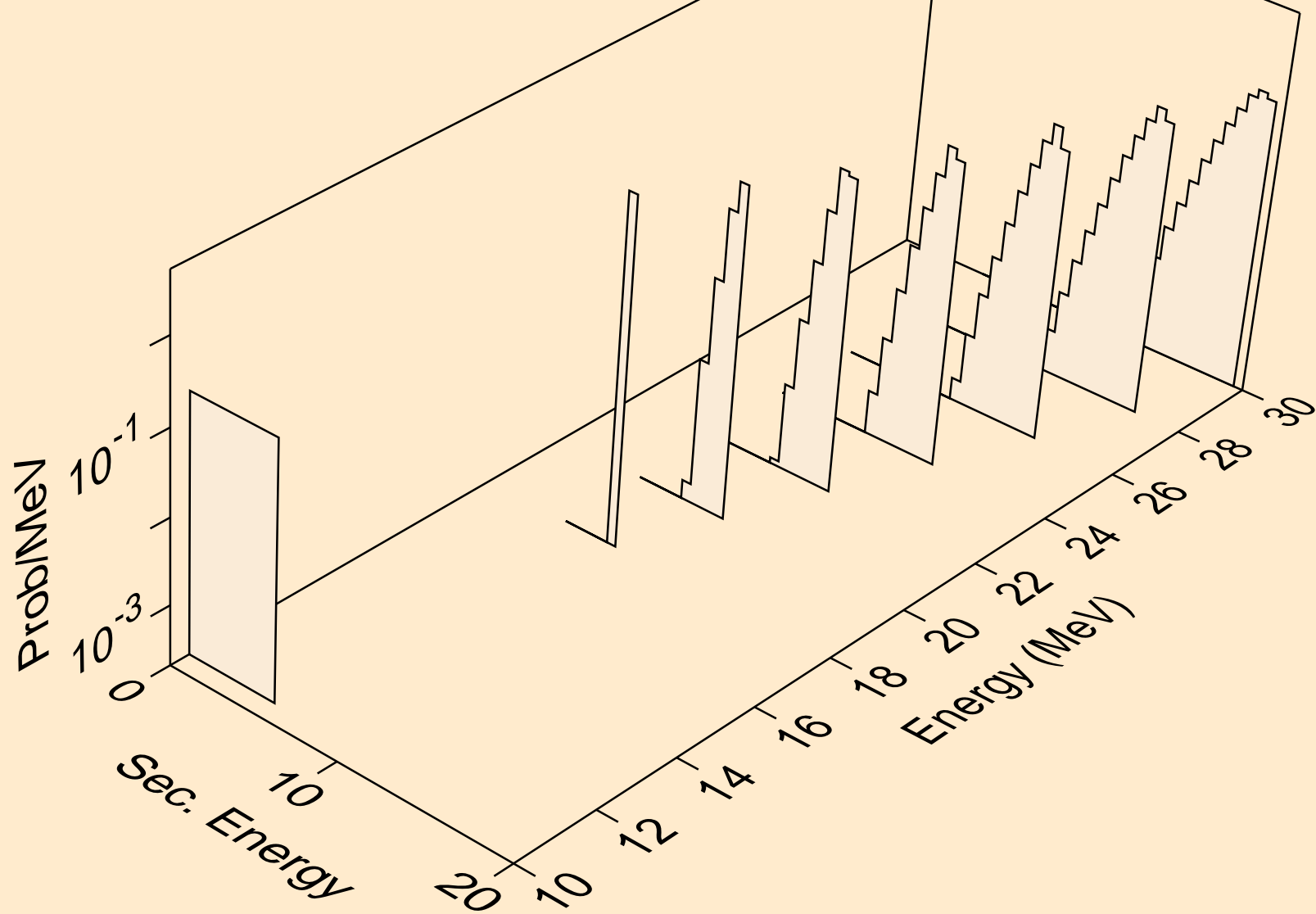
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (p,t)



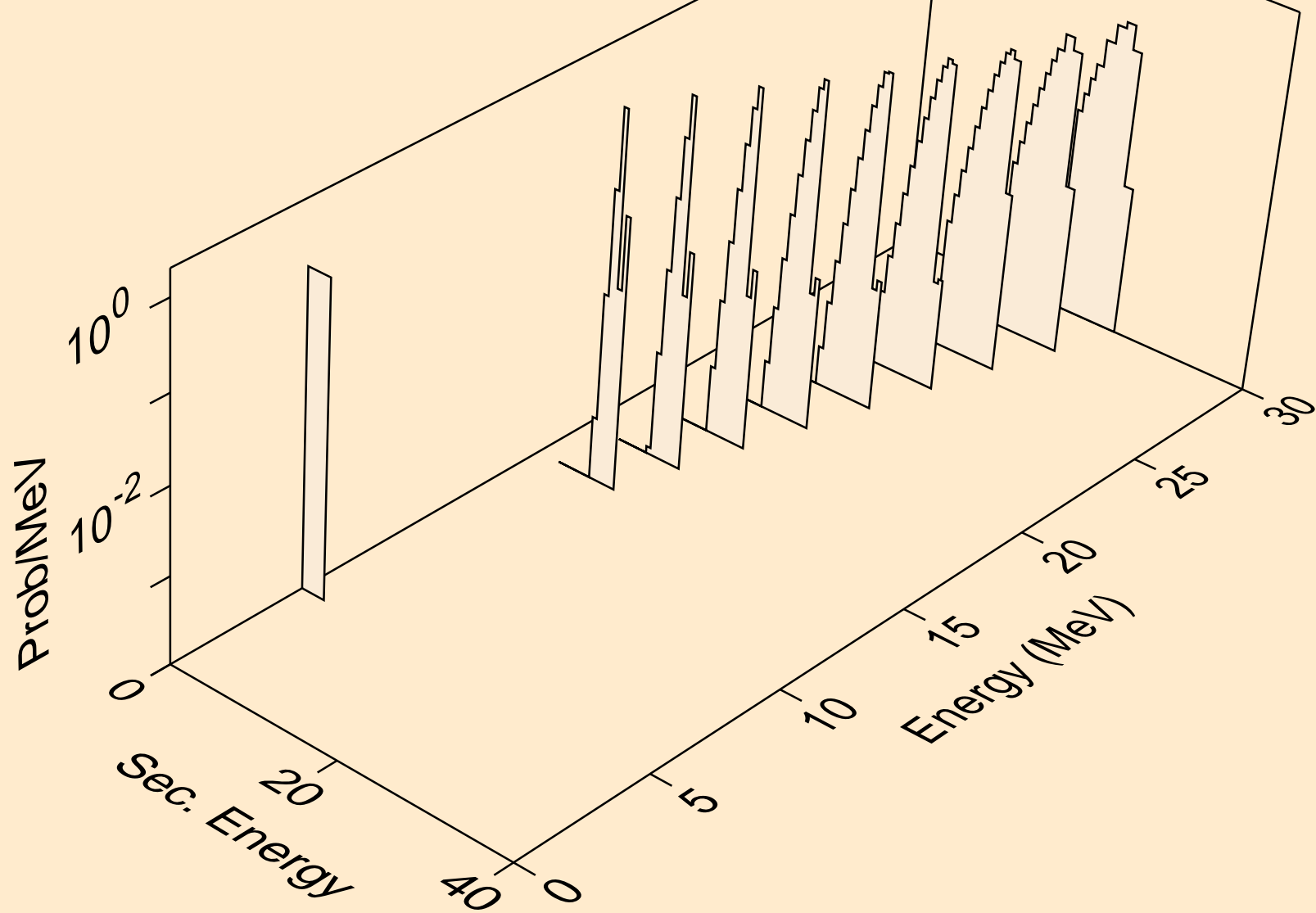
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,x)



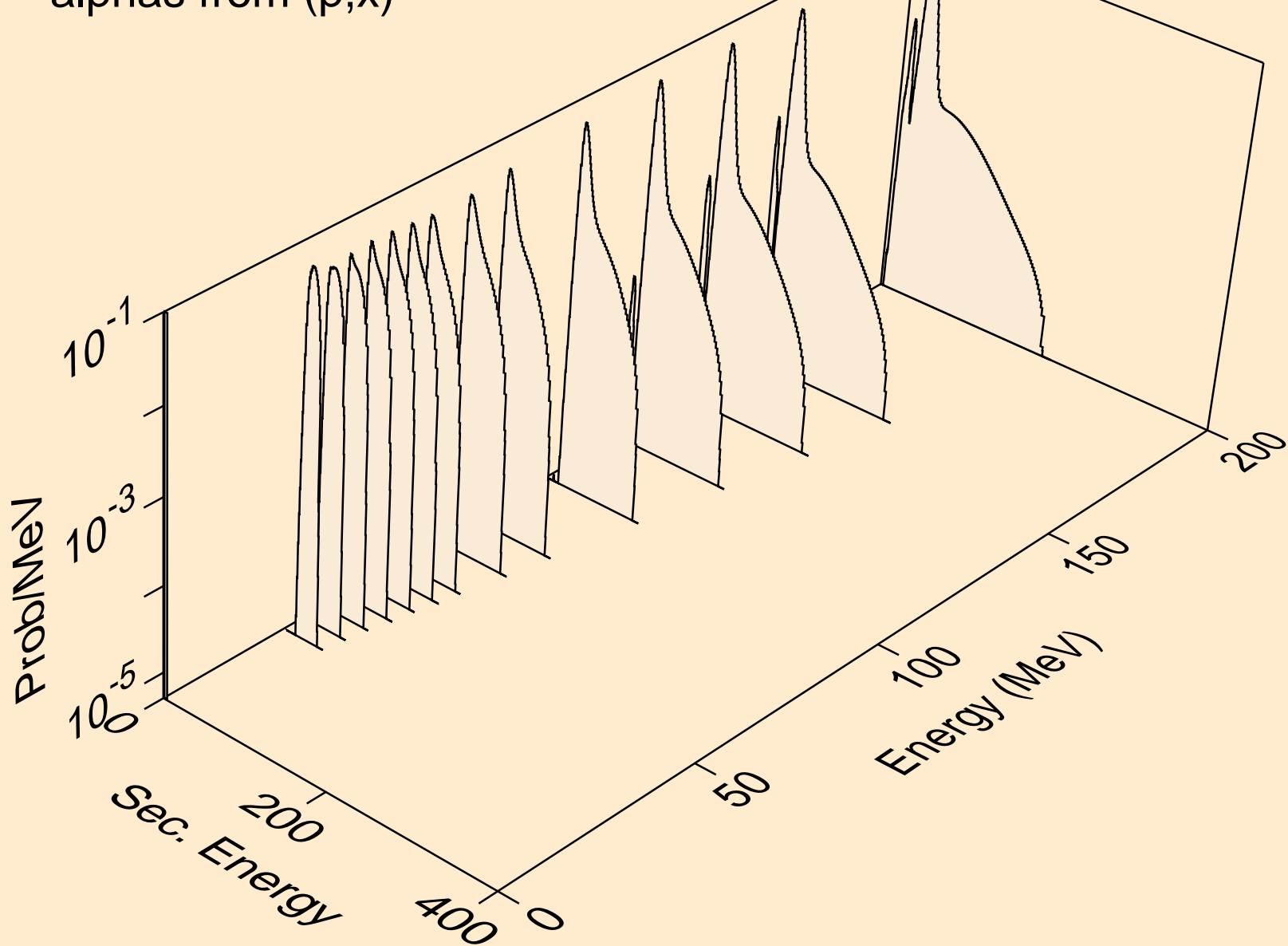
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,n\*)he3



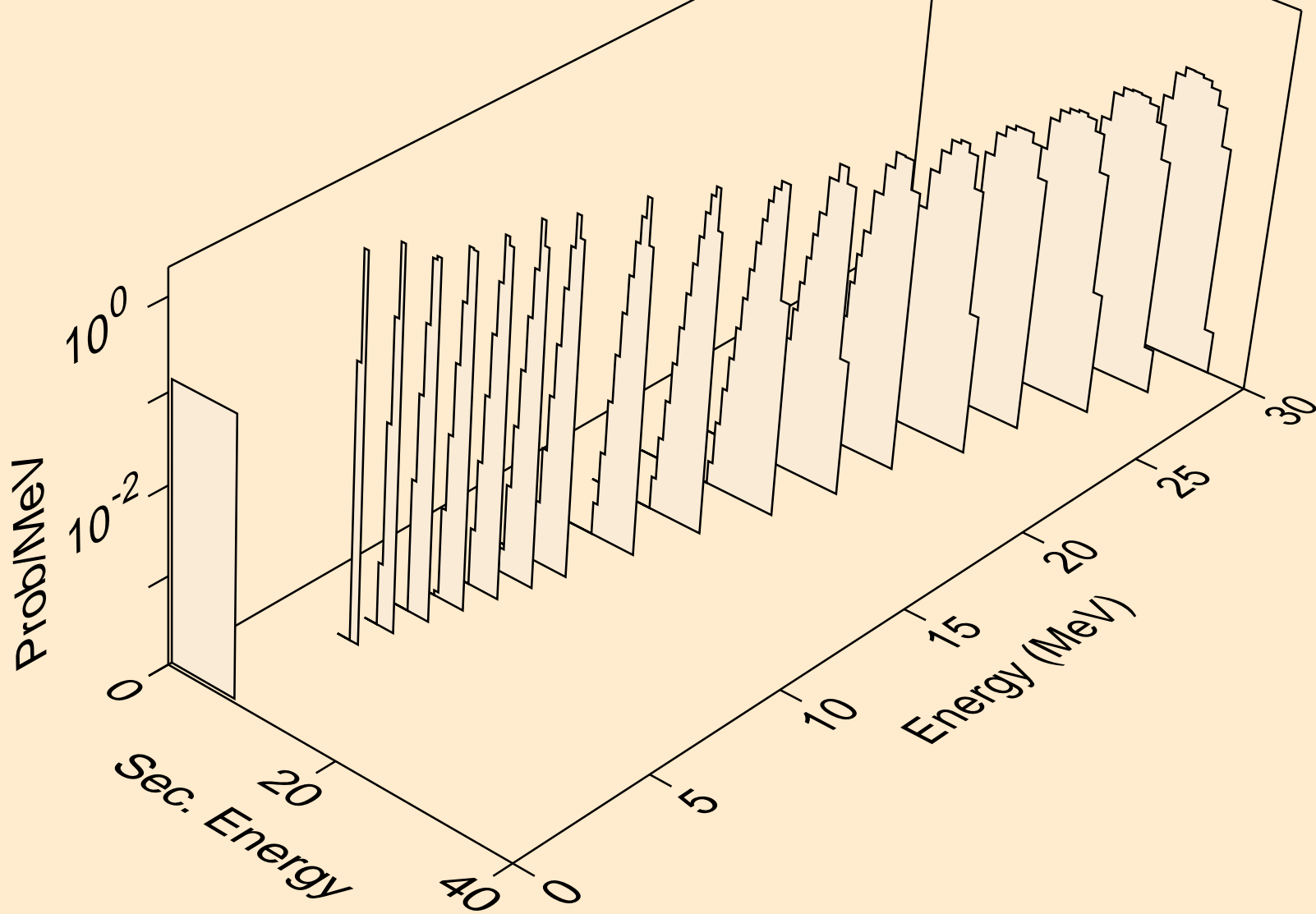
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (p,he3)



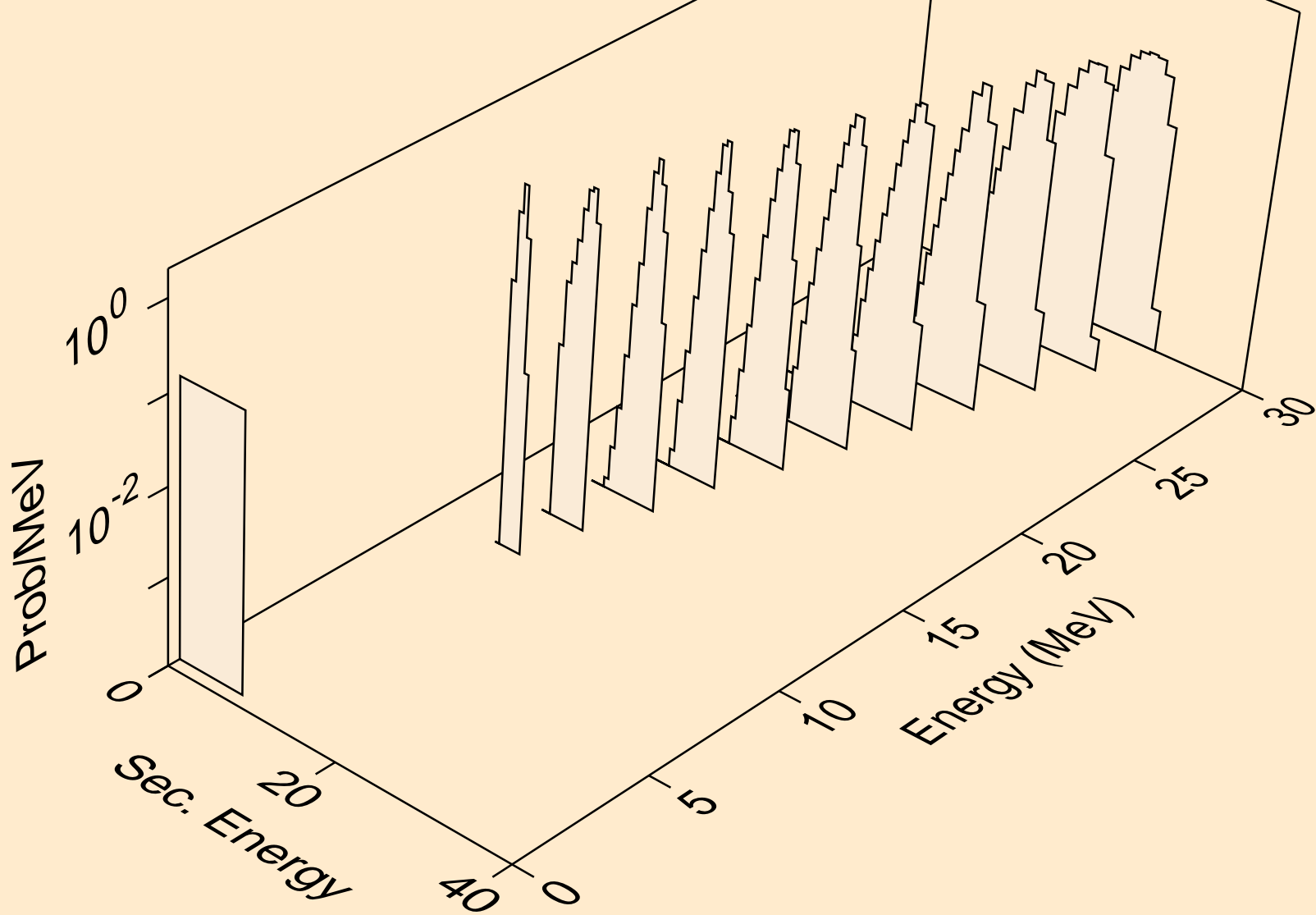
U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,x)



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,n\*)a

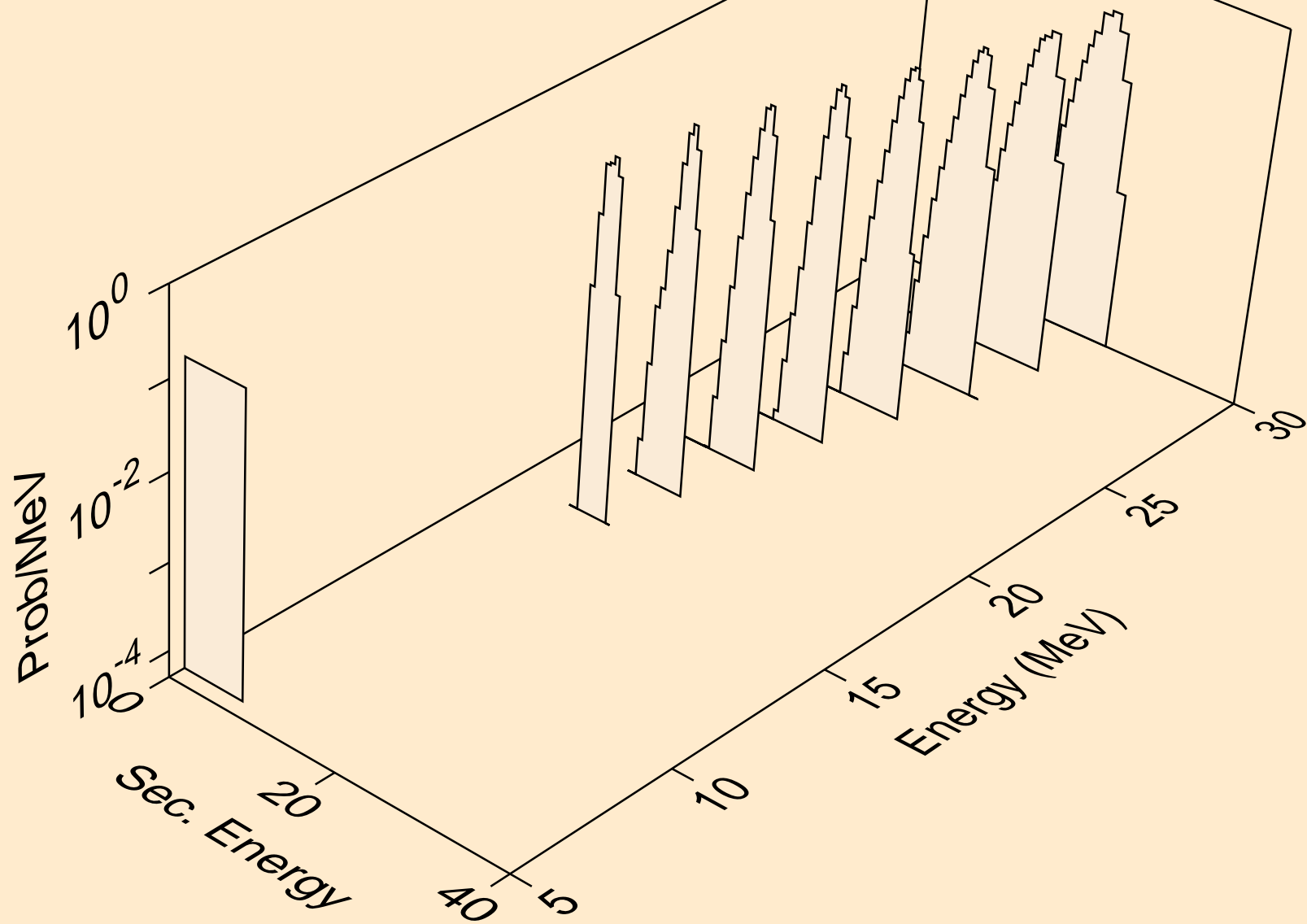


U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,2n)a





U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,3n)a



U241 PROTON ACER TENDL-2021 LIBRARY; T=0.K  
alphas from (p,a)

