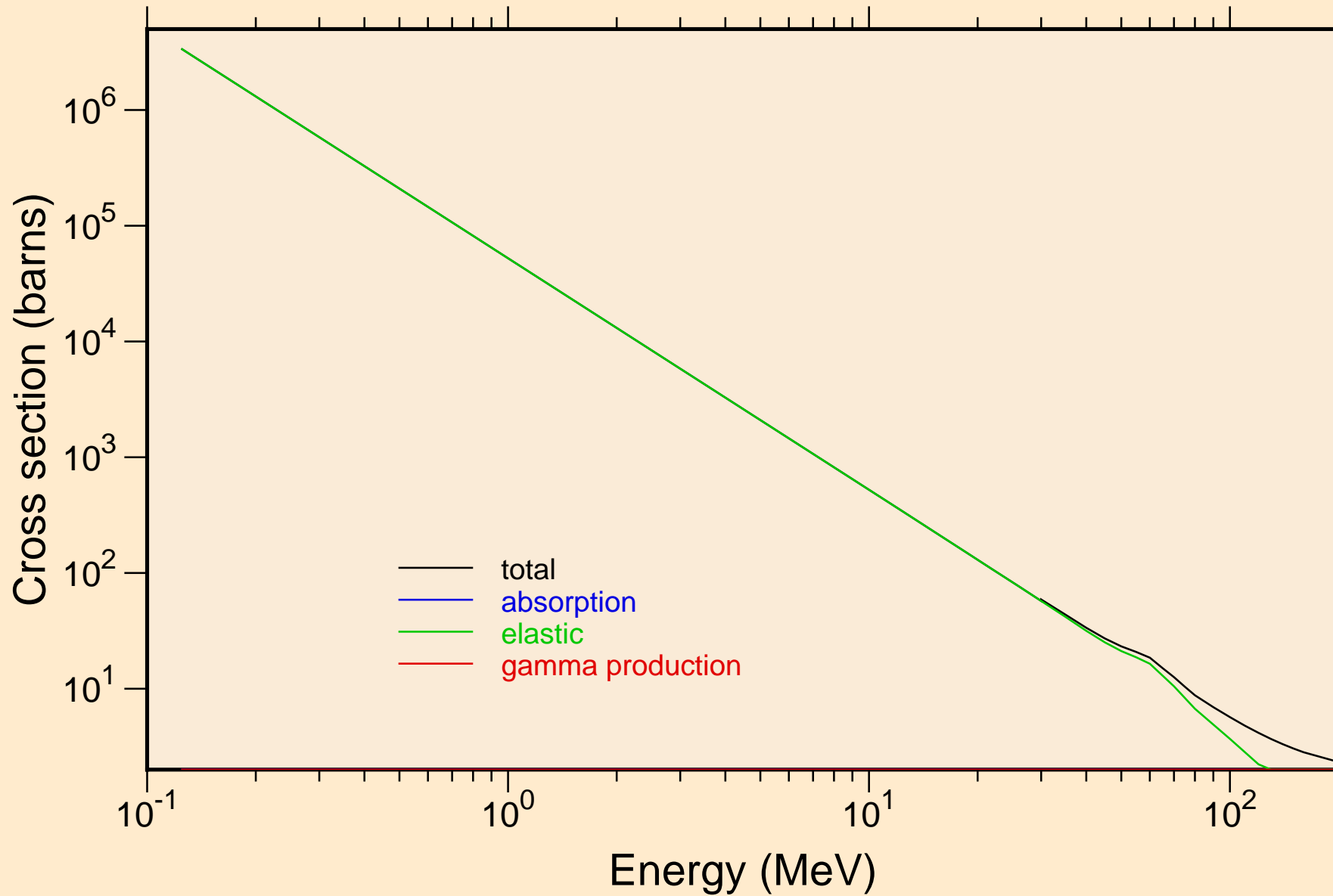
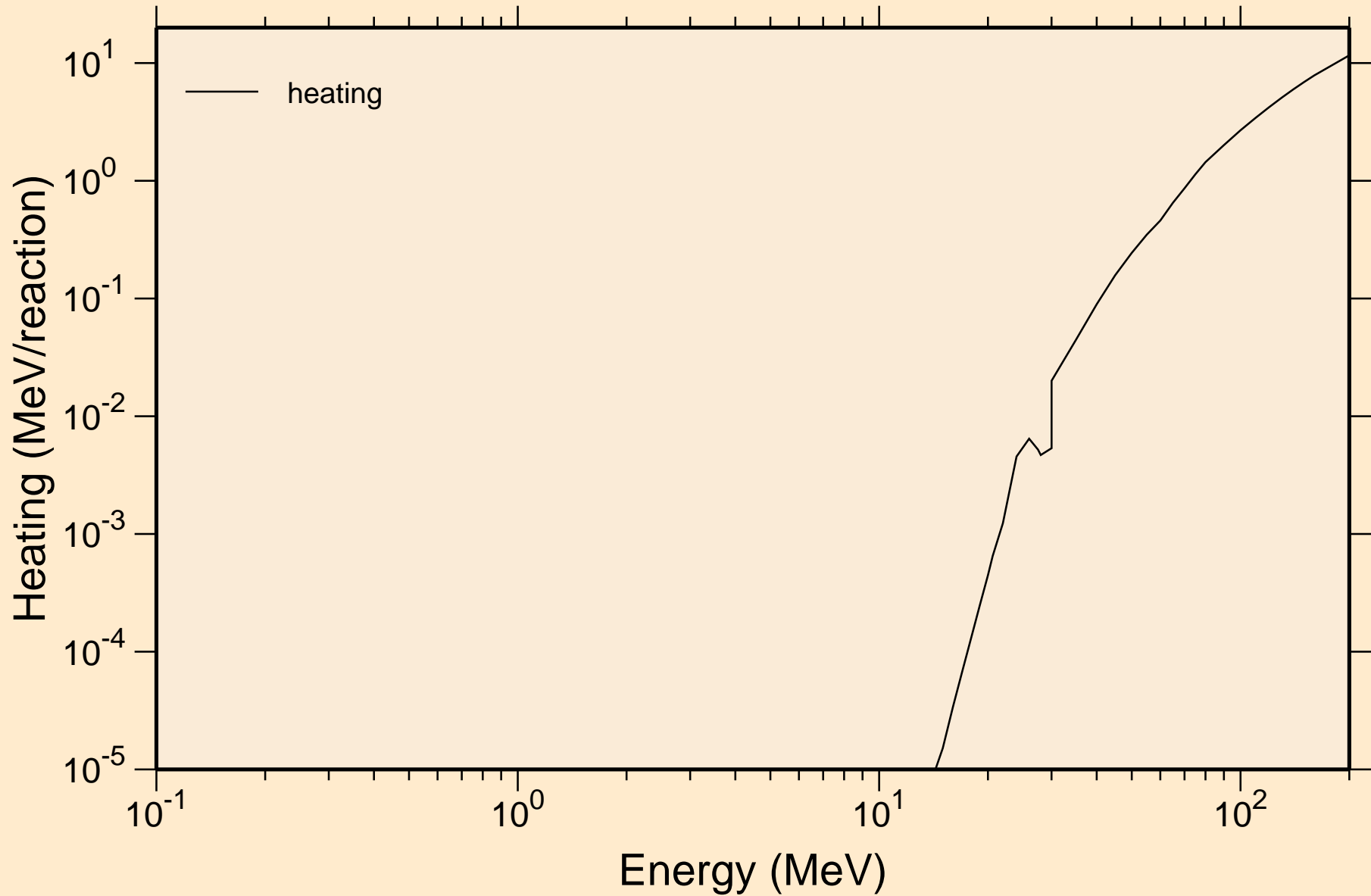


# U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

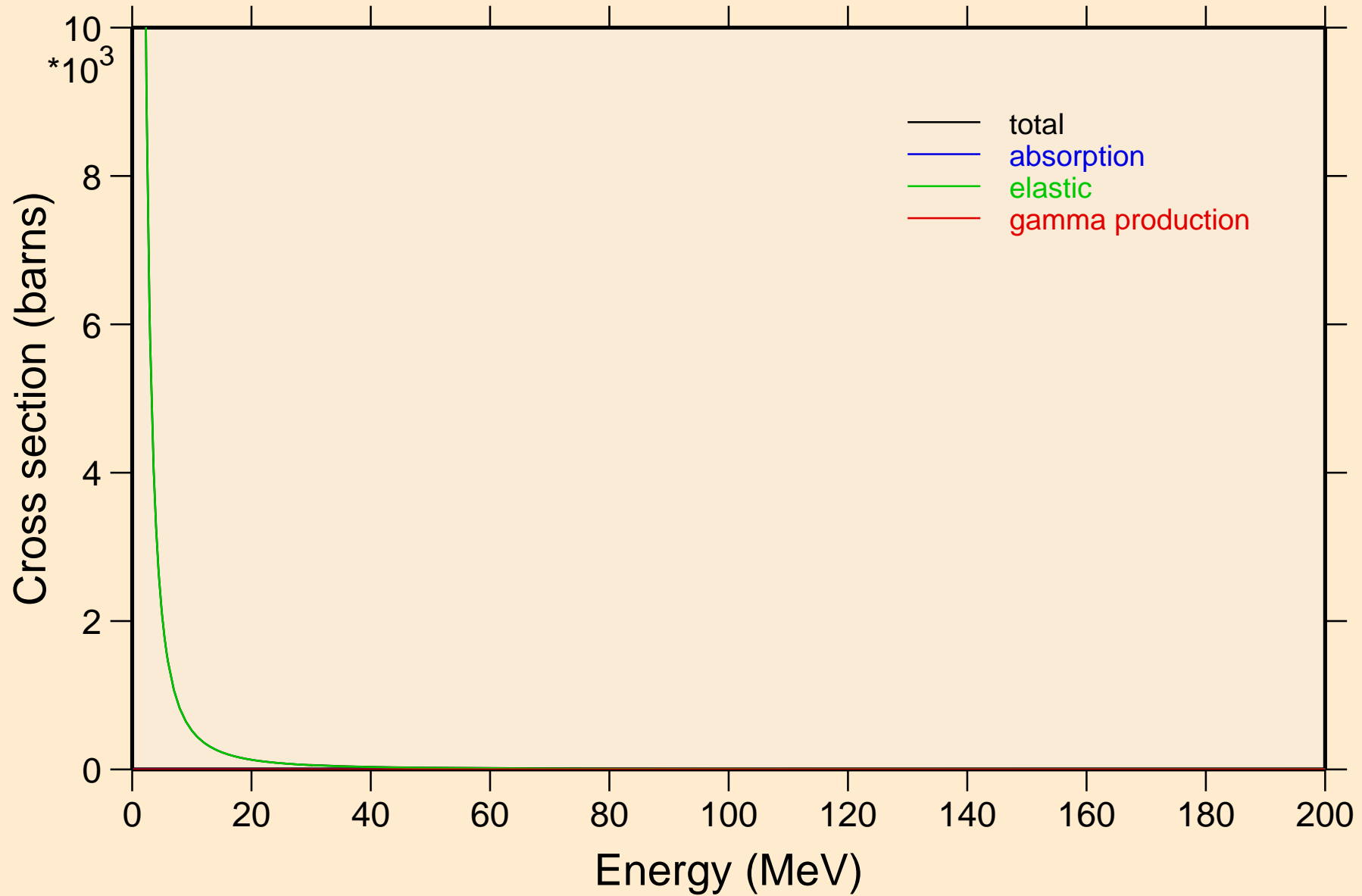


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



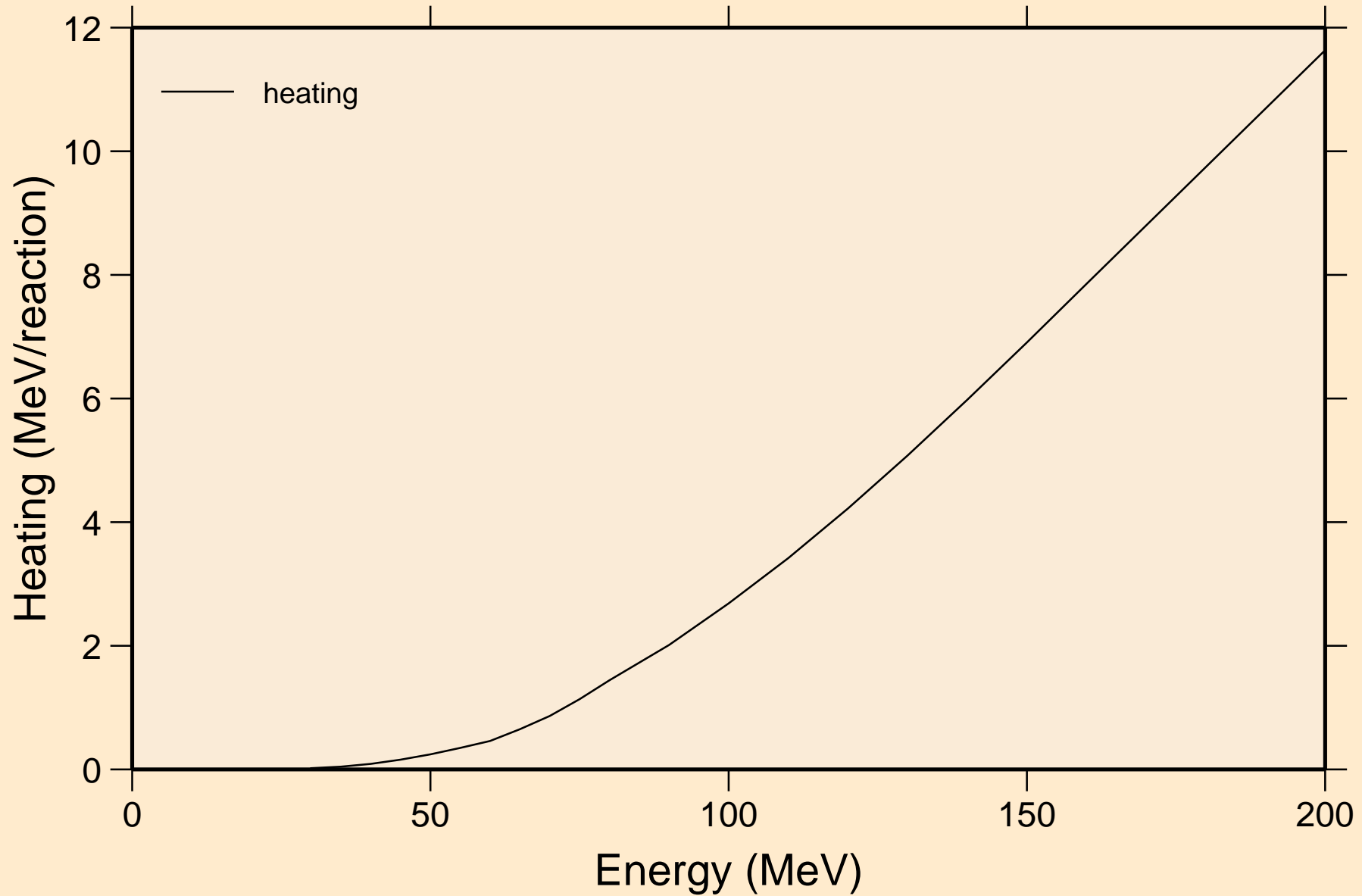
# U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



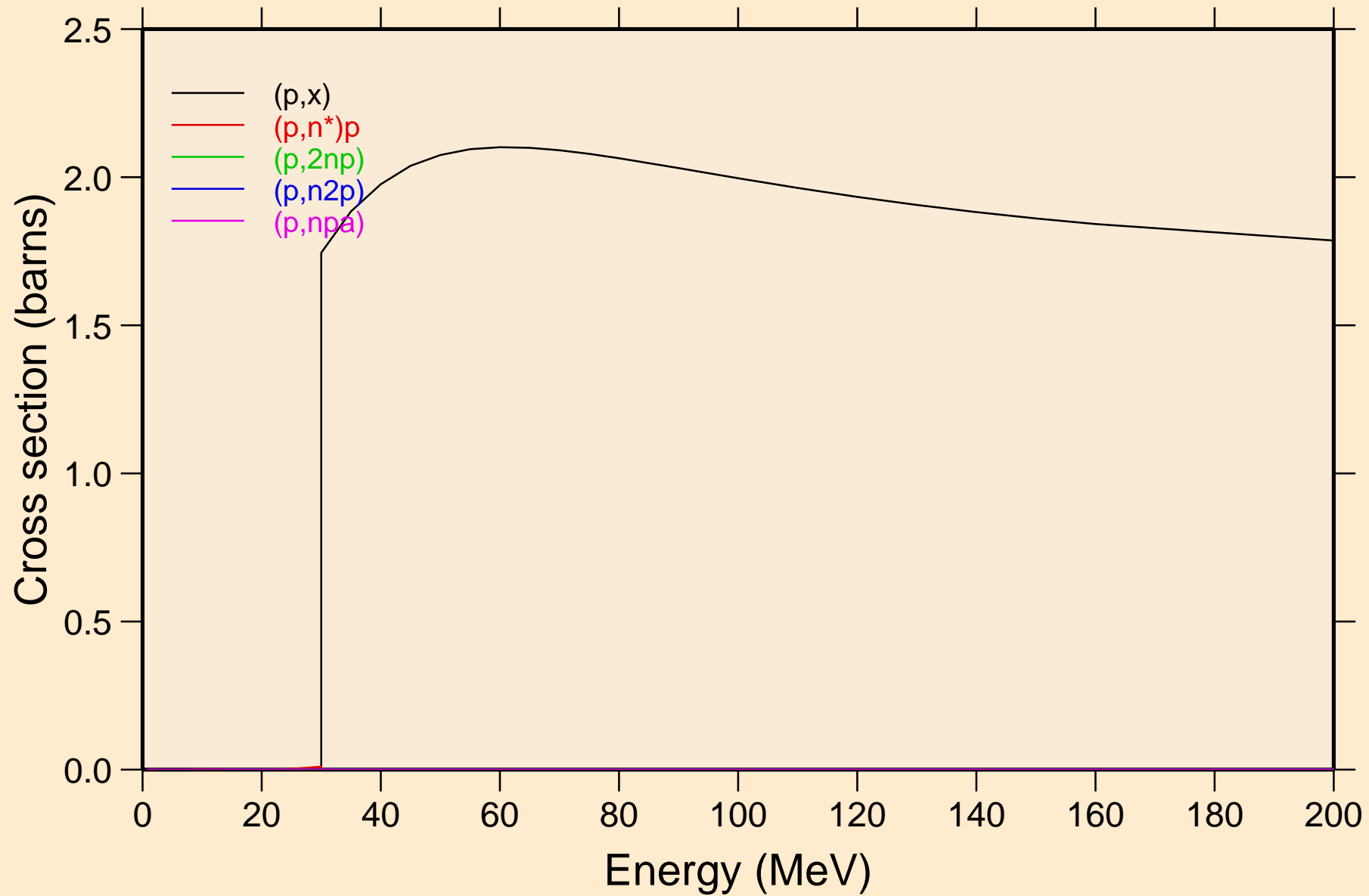
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

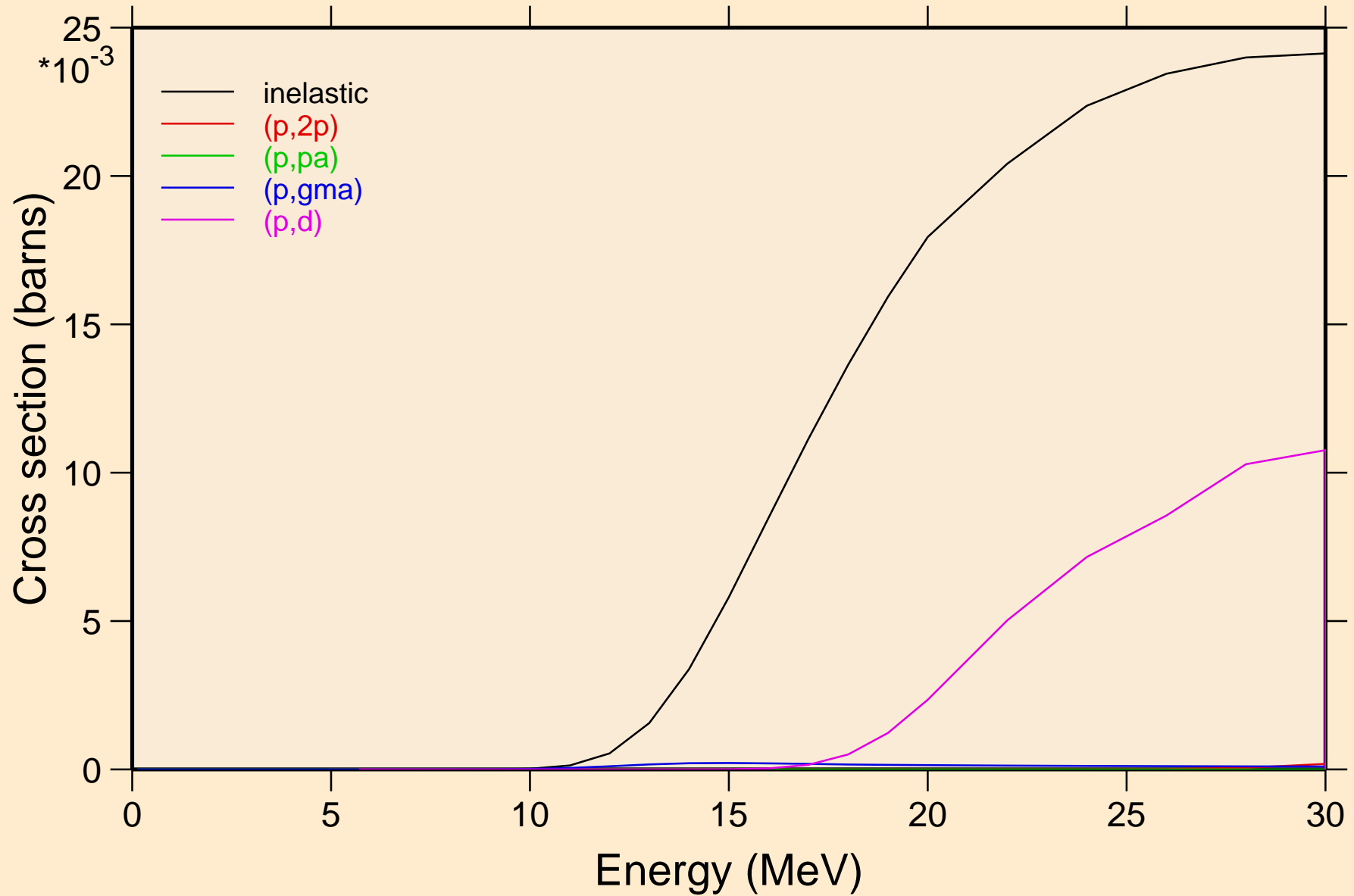


# U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K

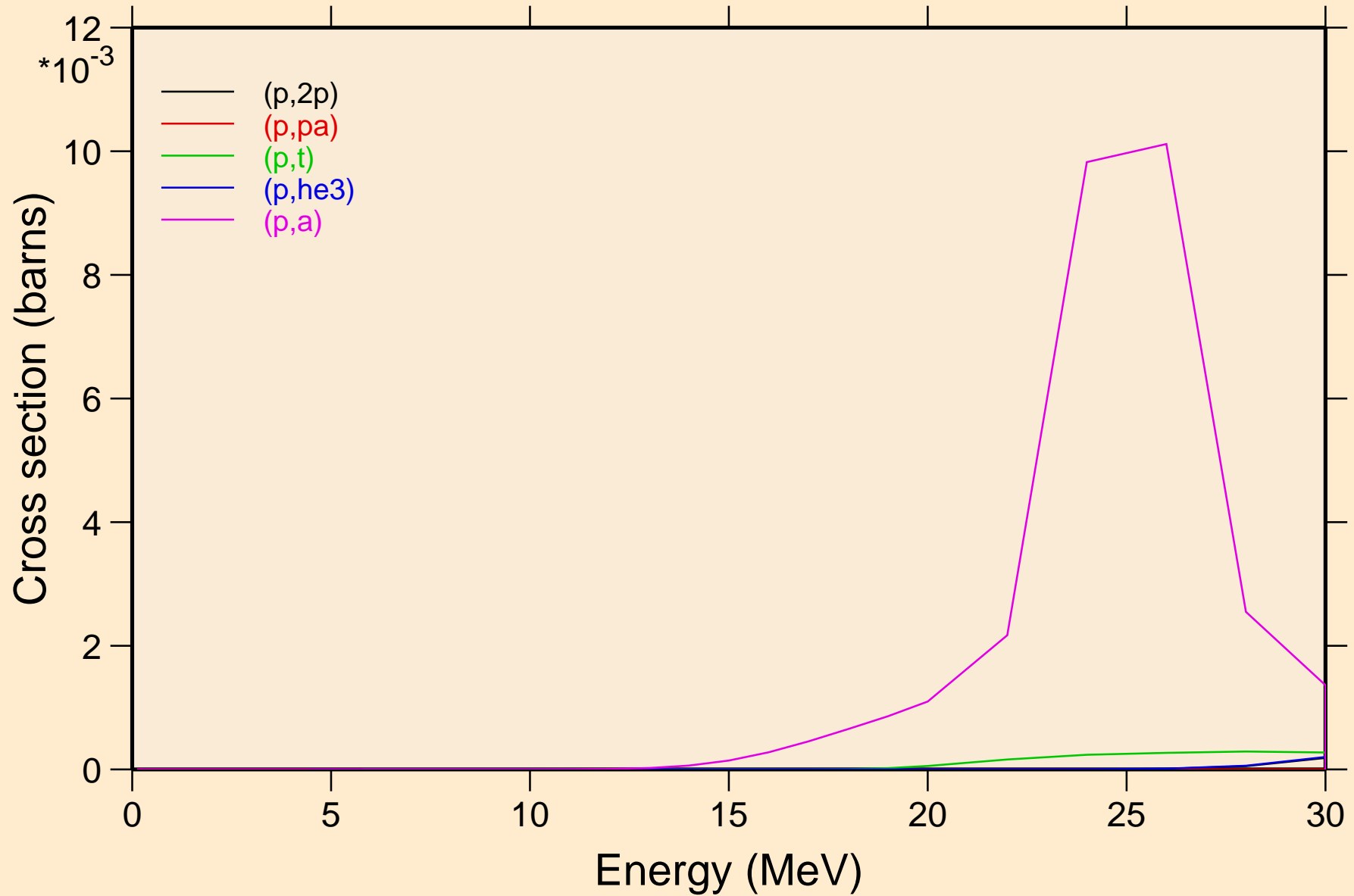
## Threshold reactions



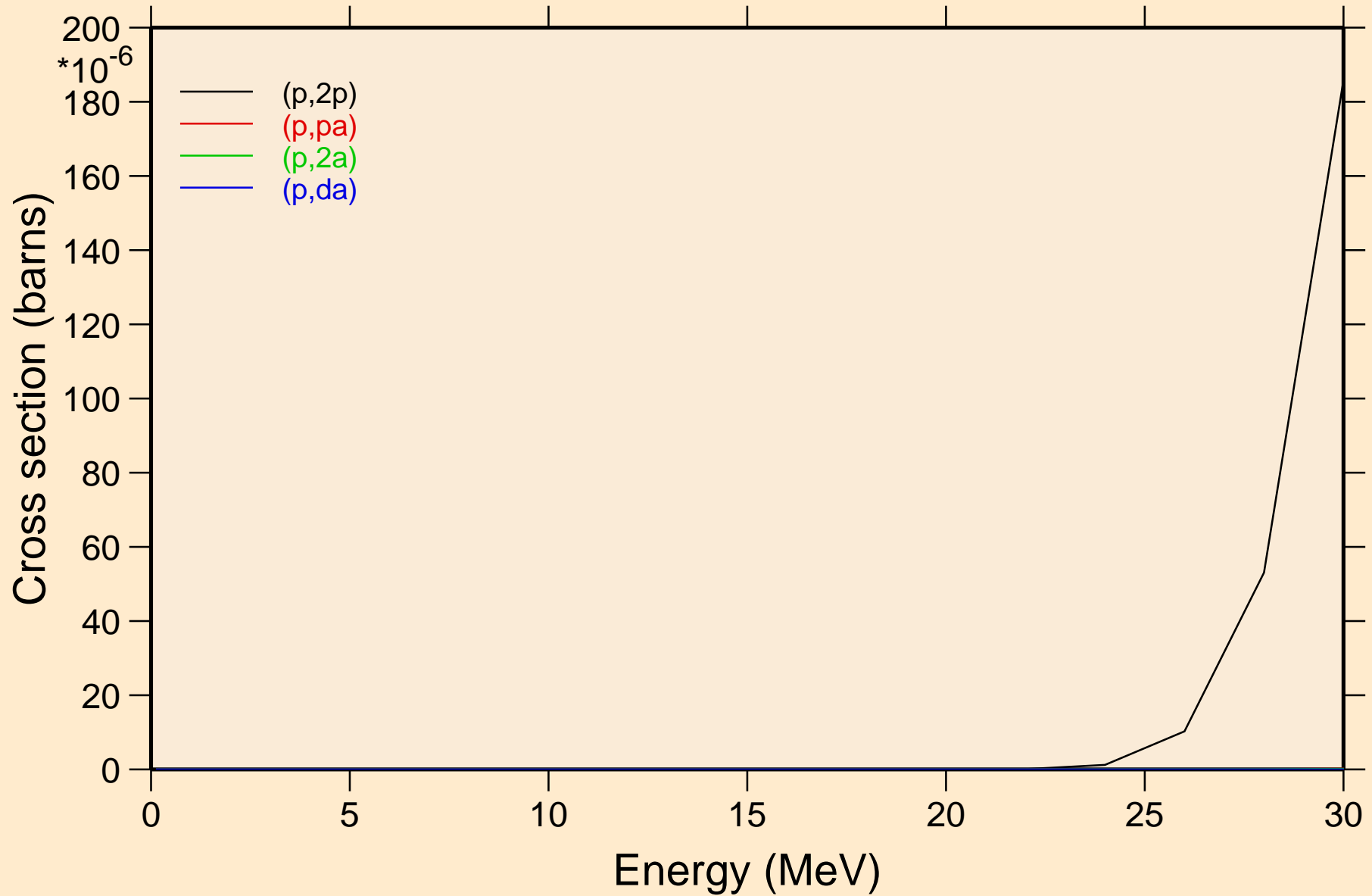
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

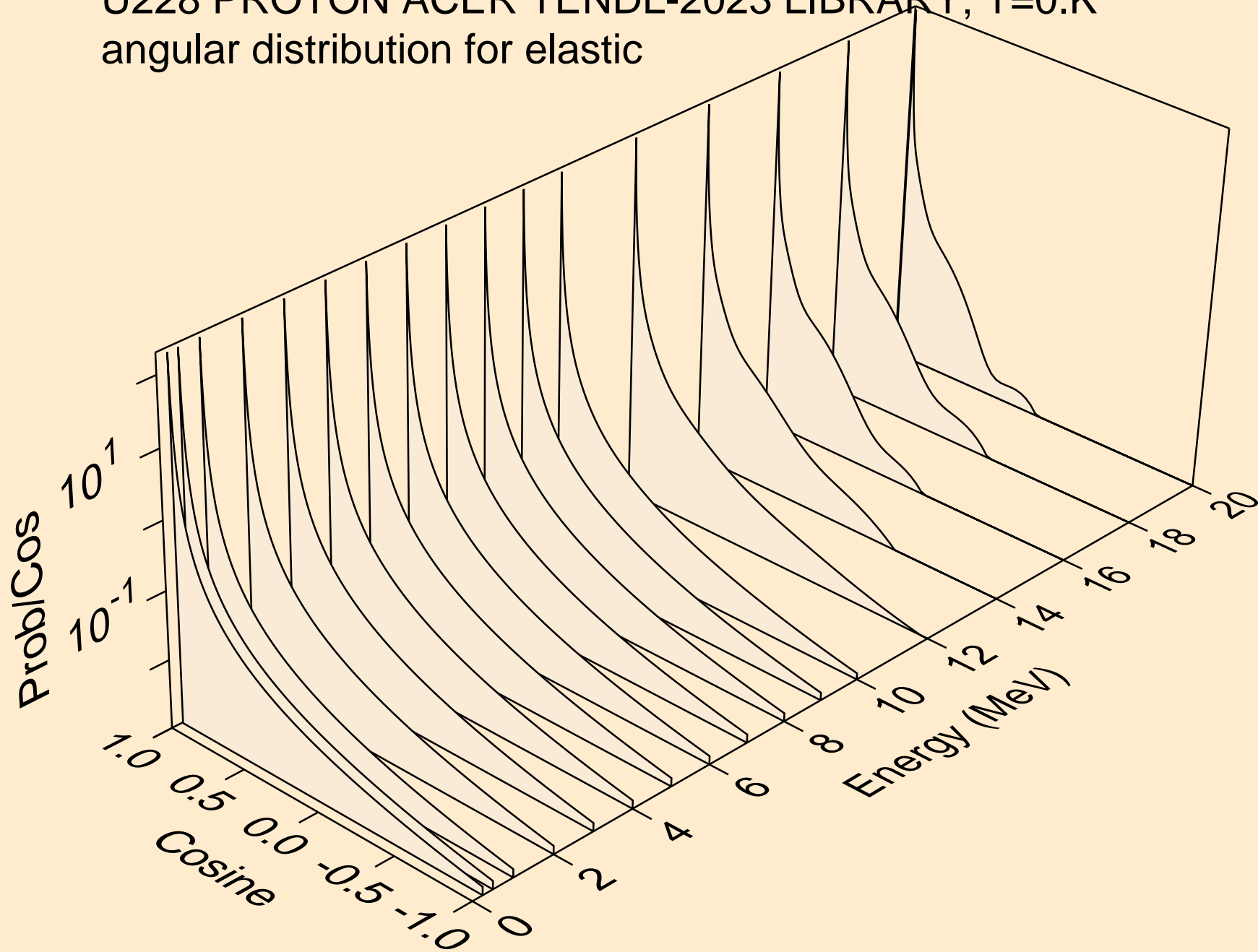


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

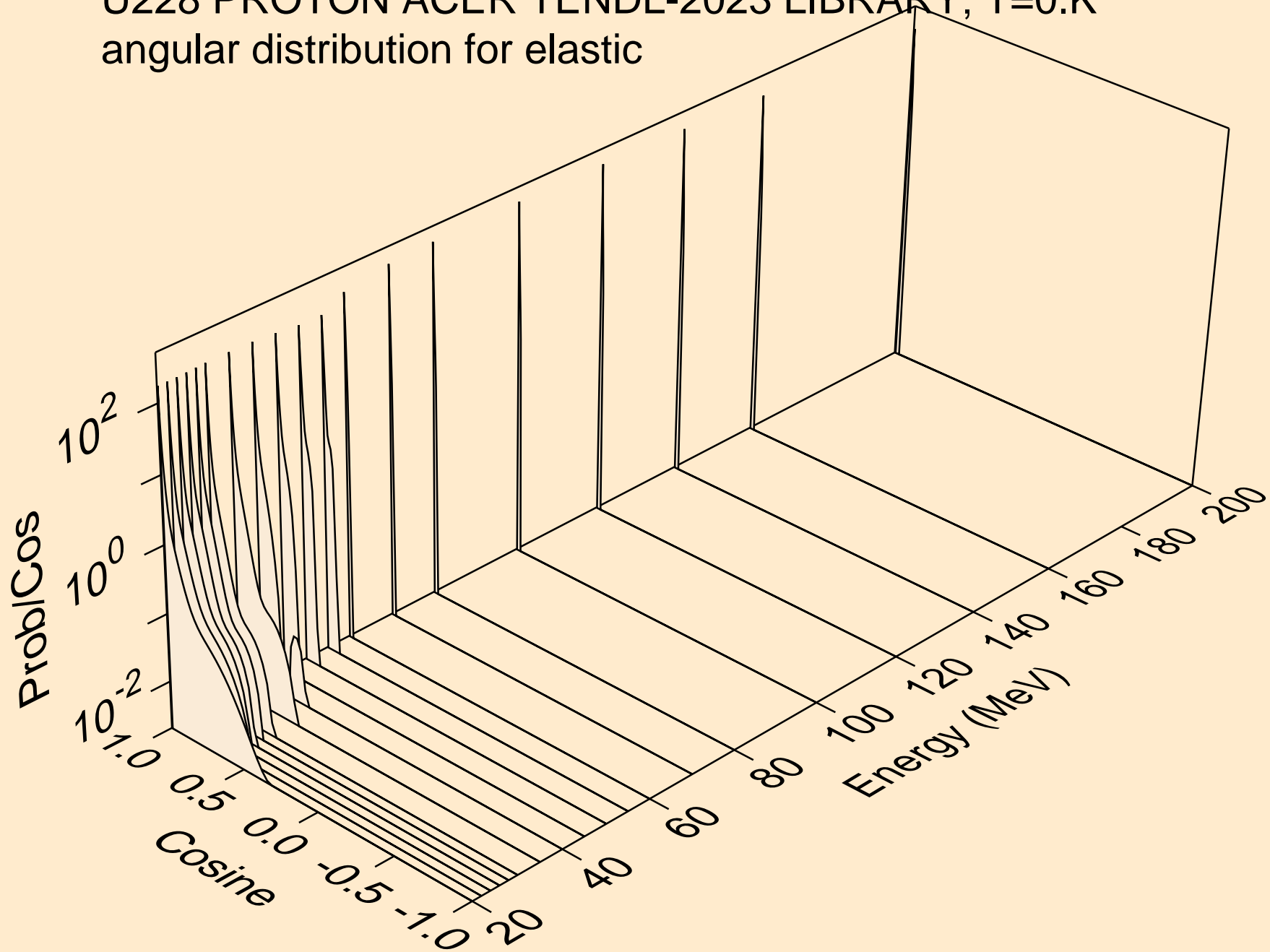




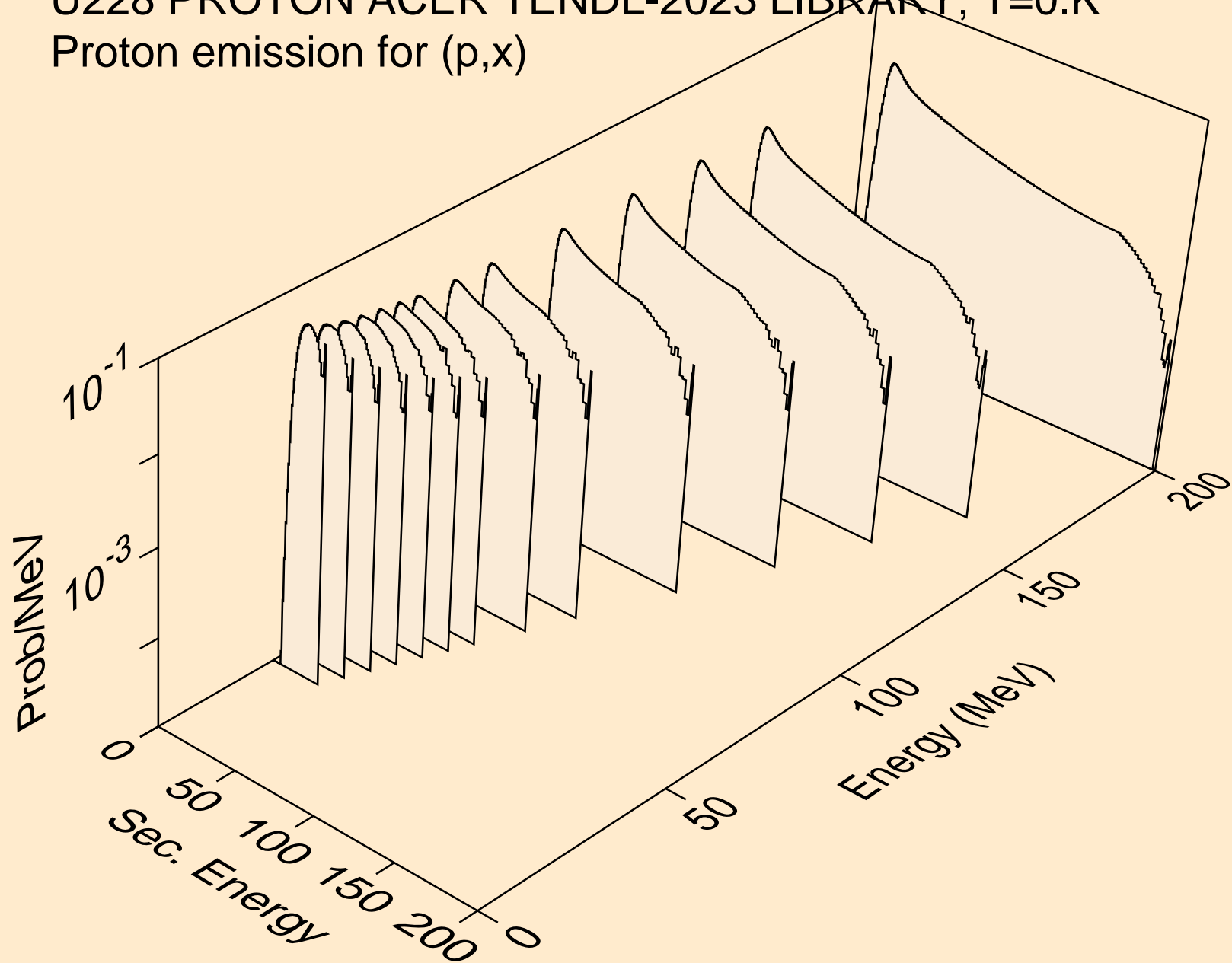
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



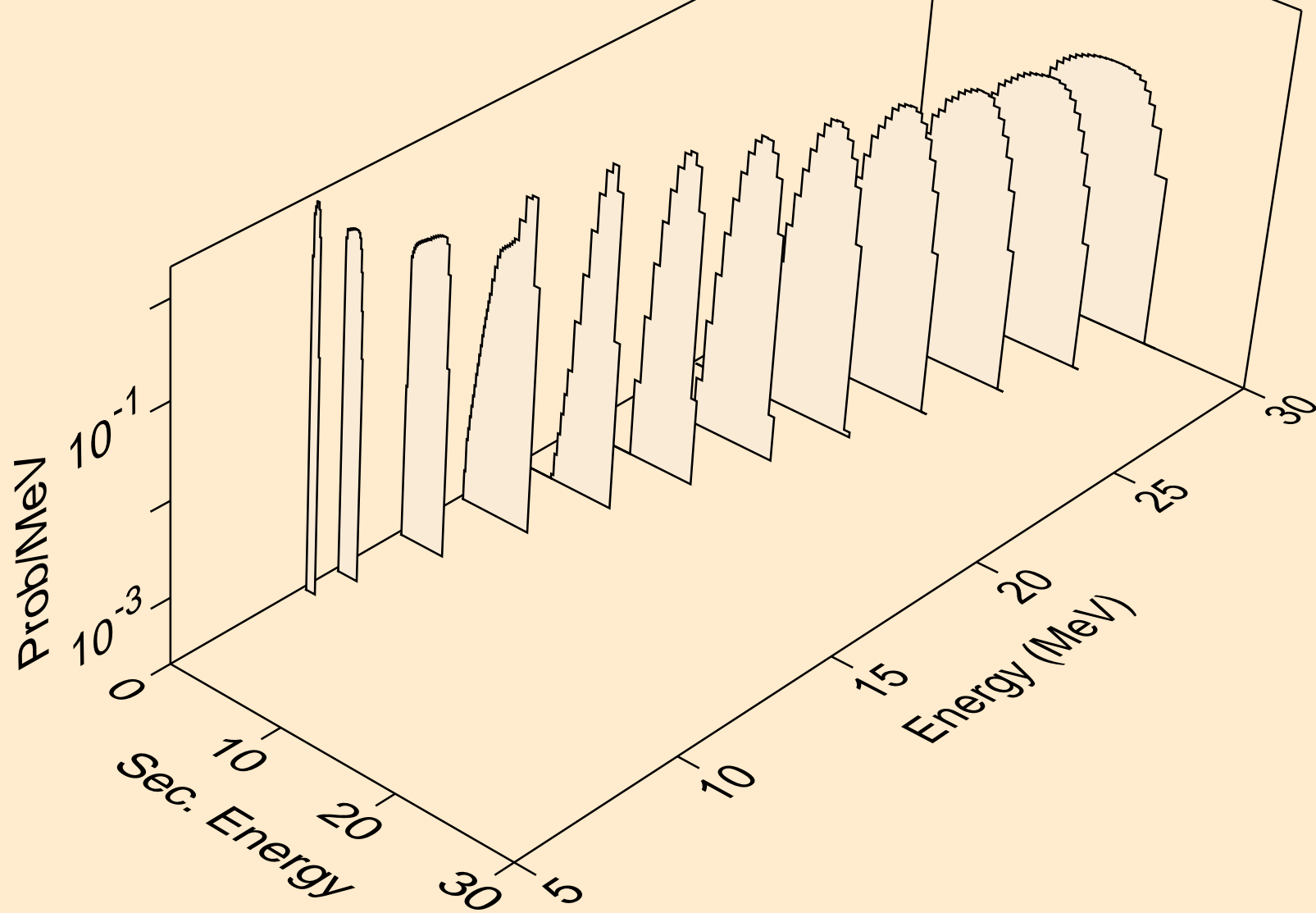
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



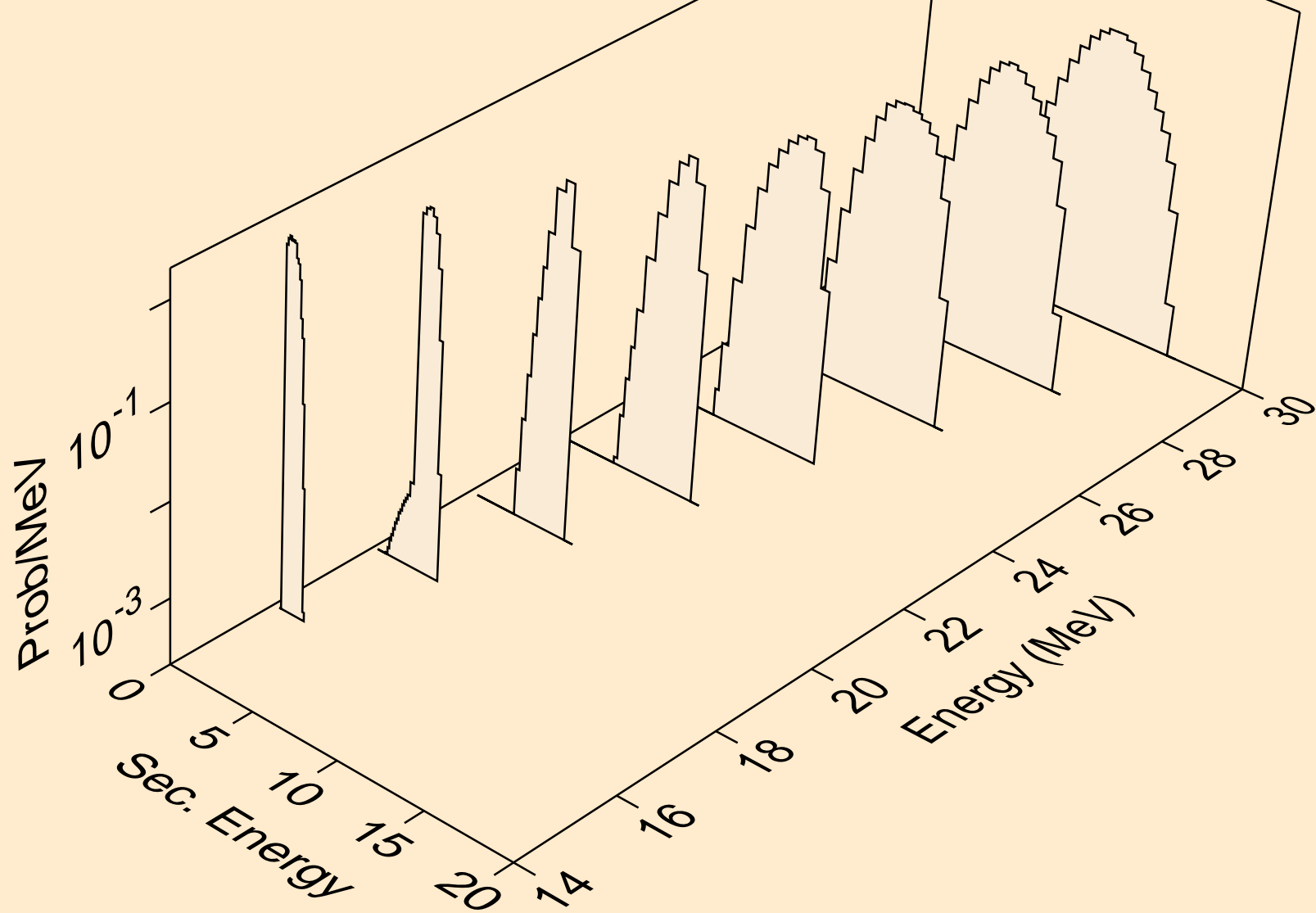
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



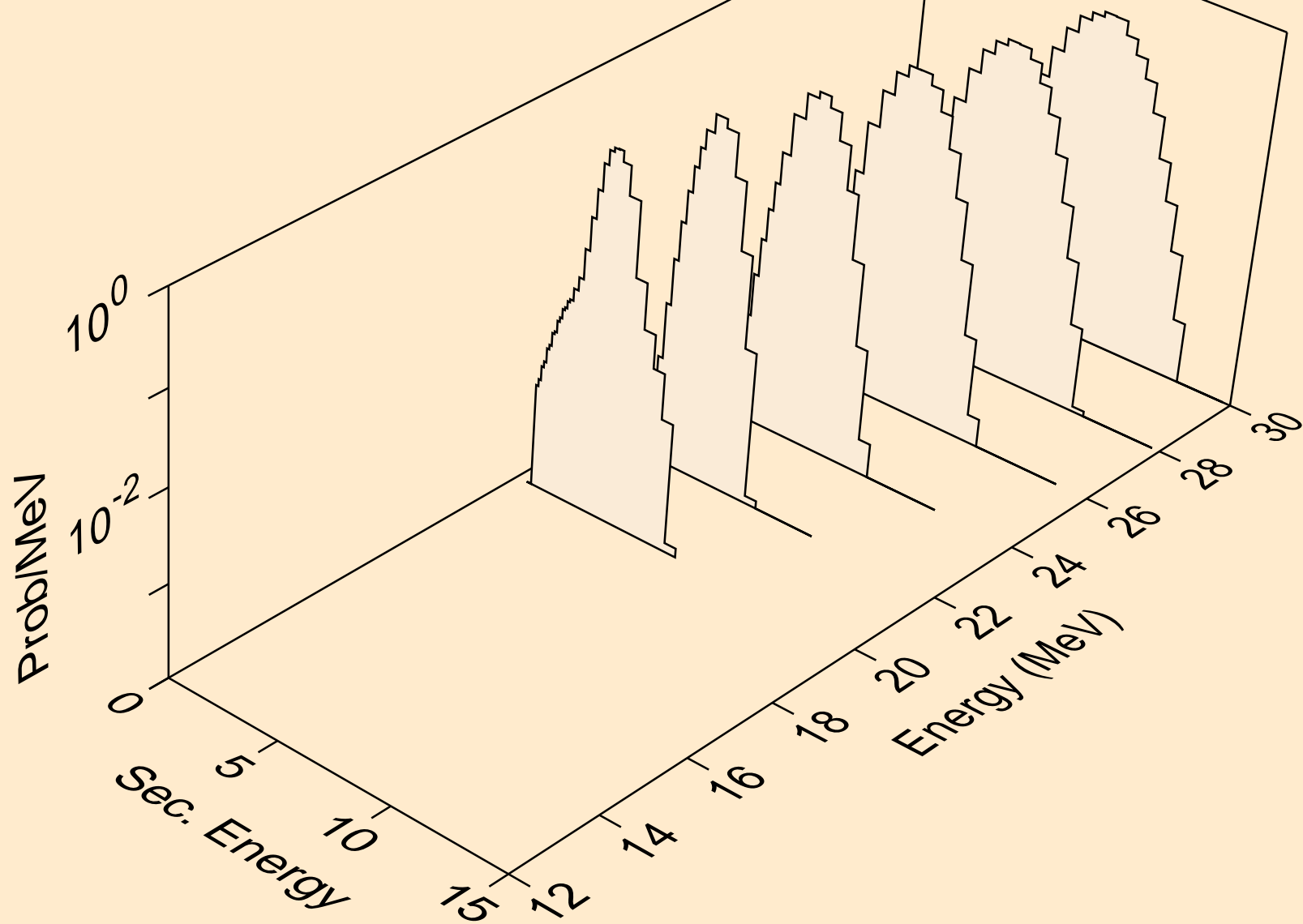
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



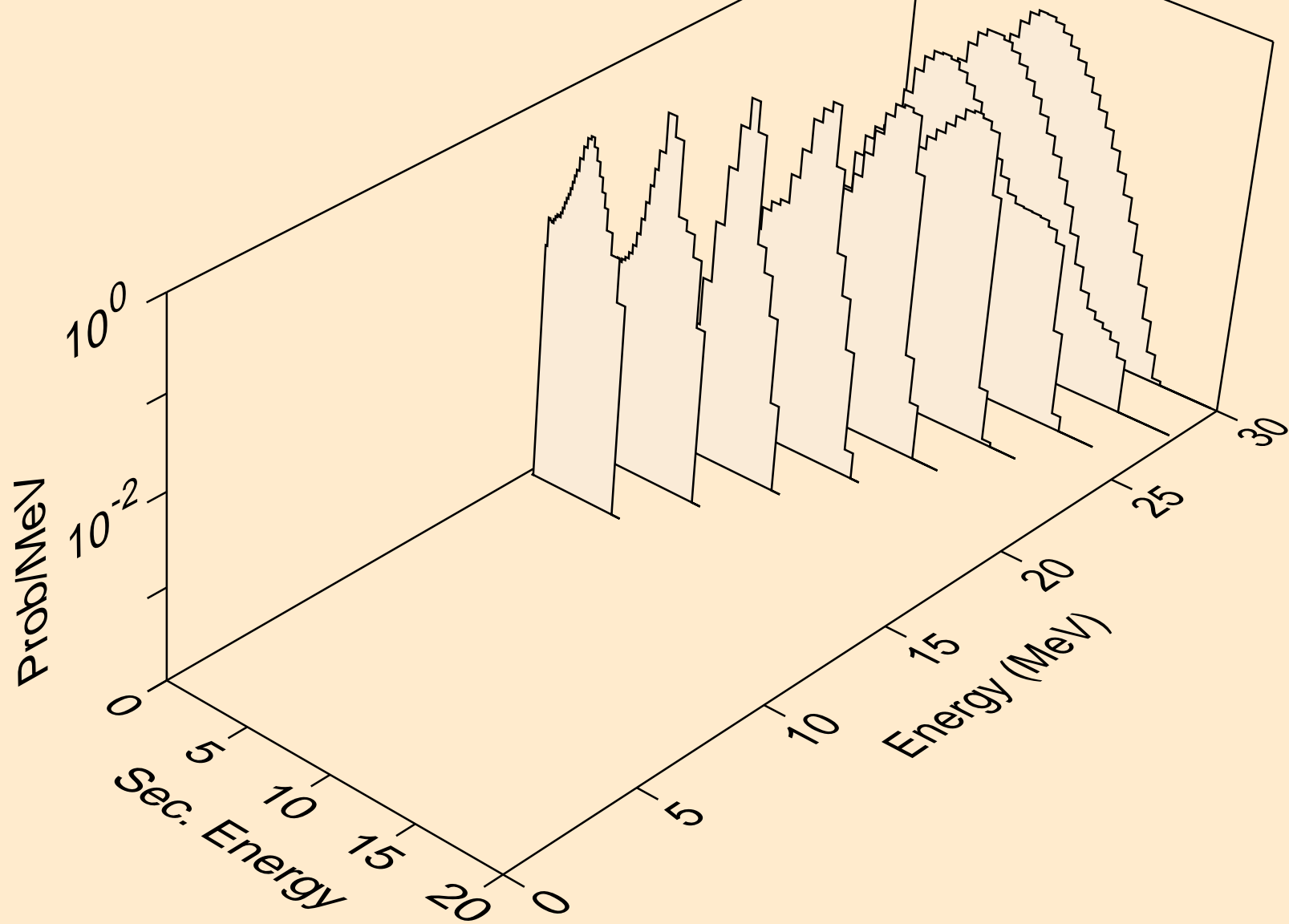
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



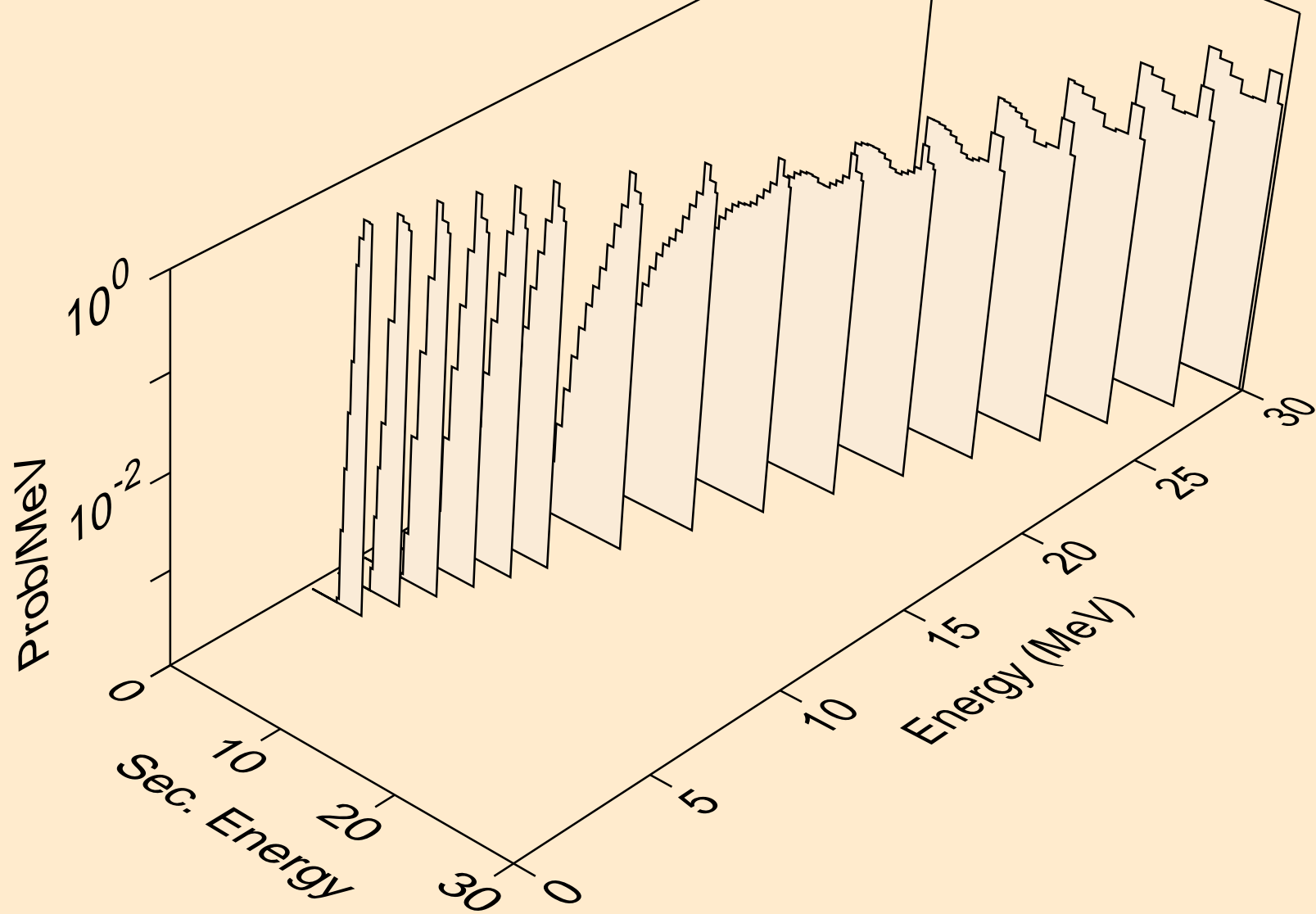
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

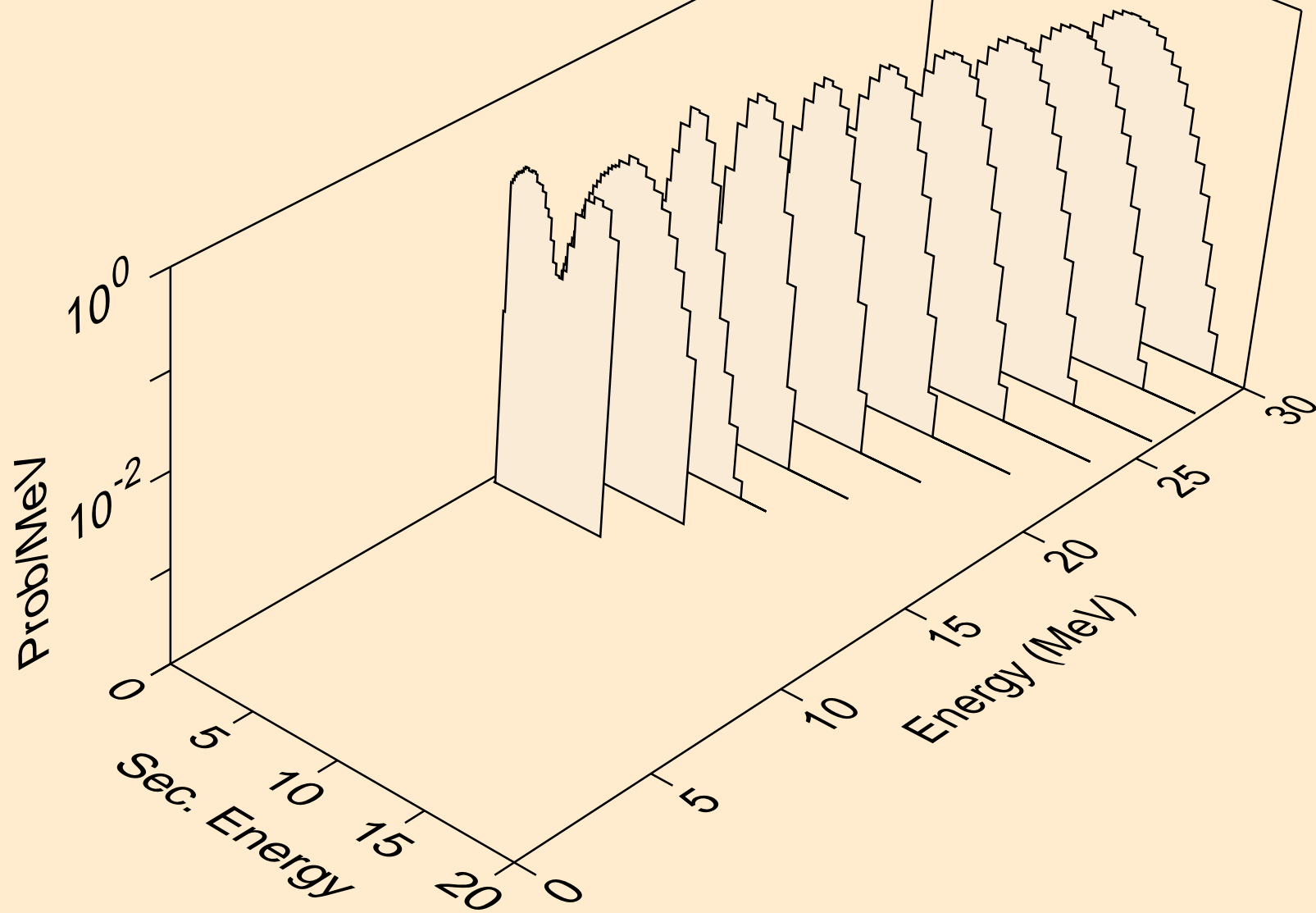


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

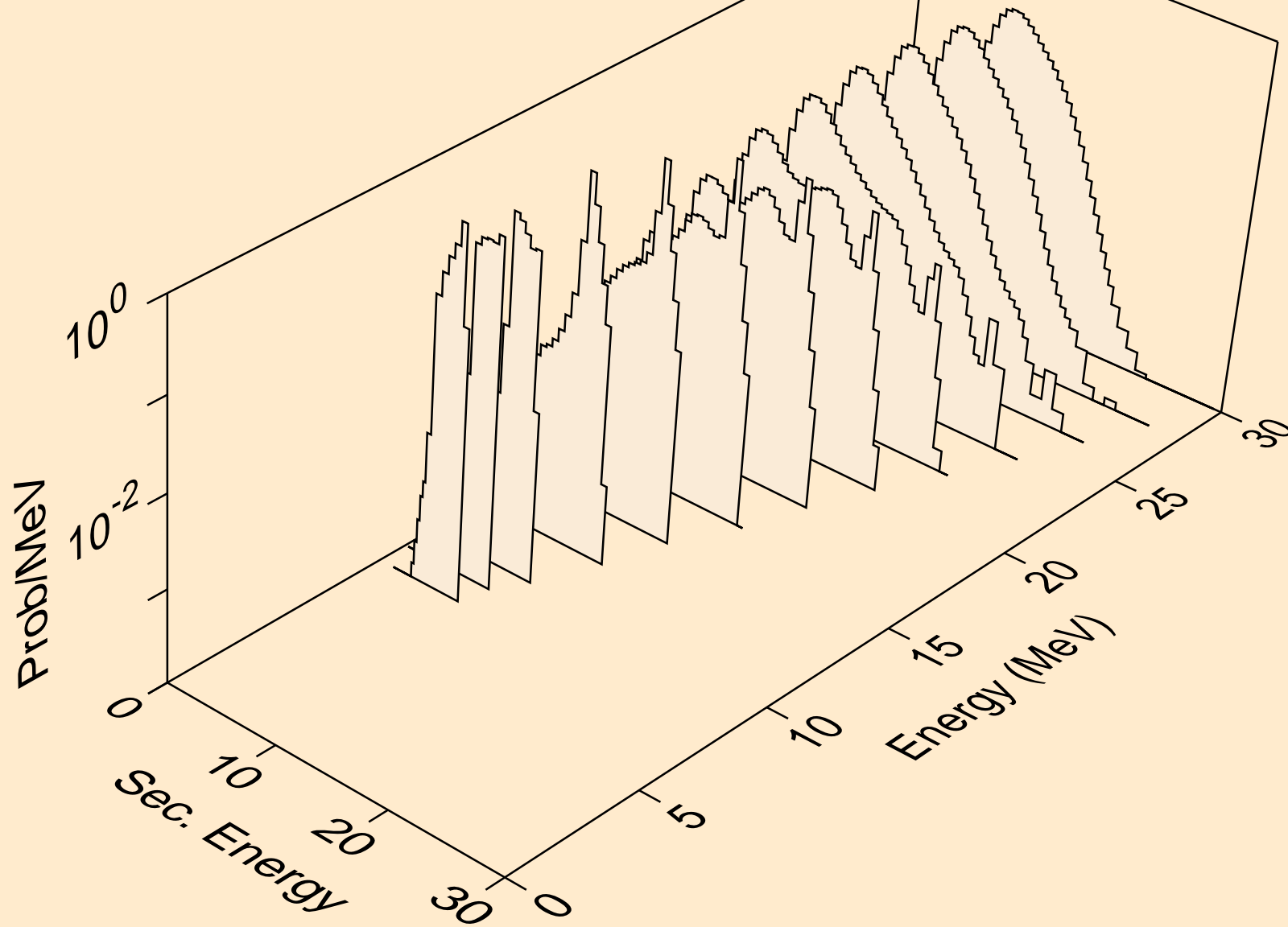




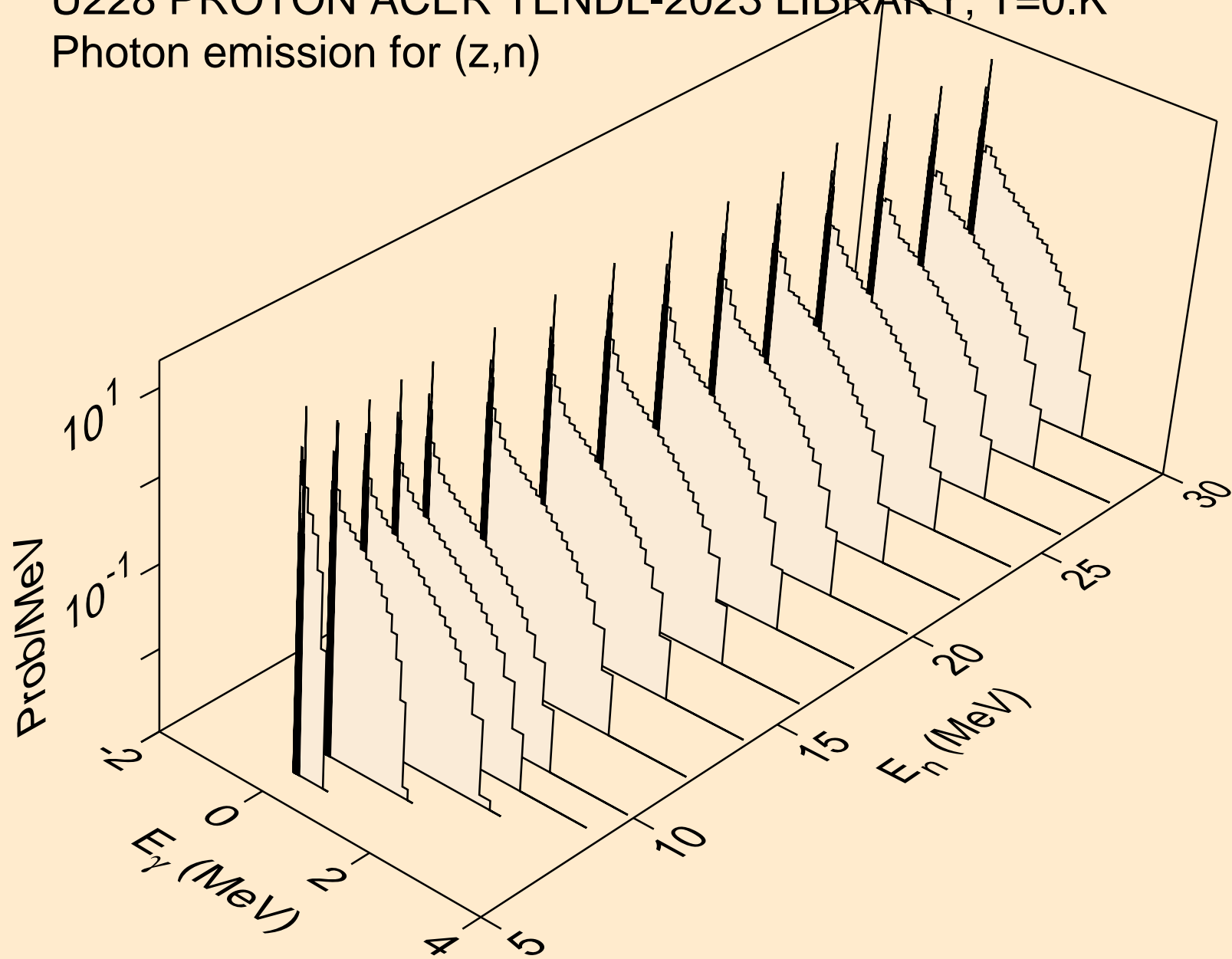
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Proton emission for (p,2p)



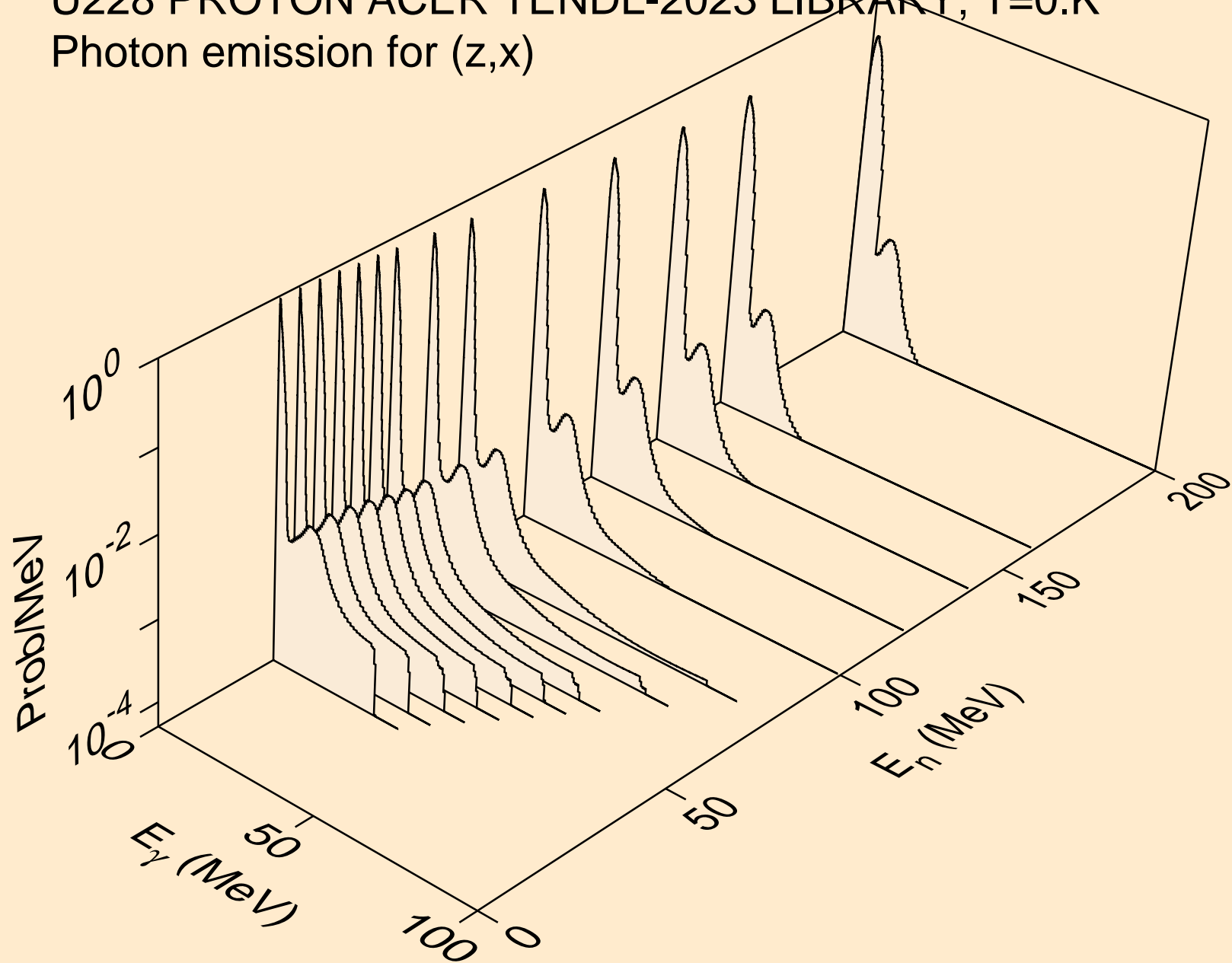
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pa)



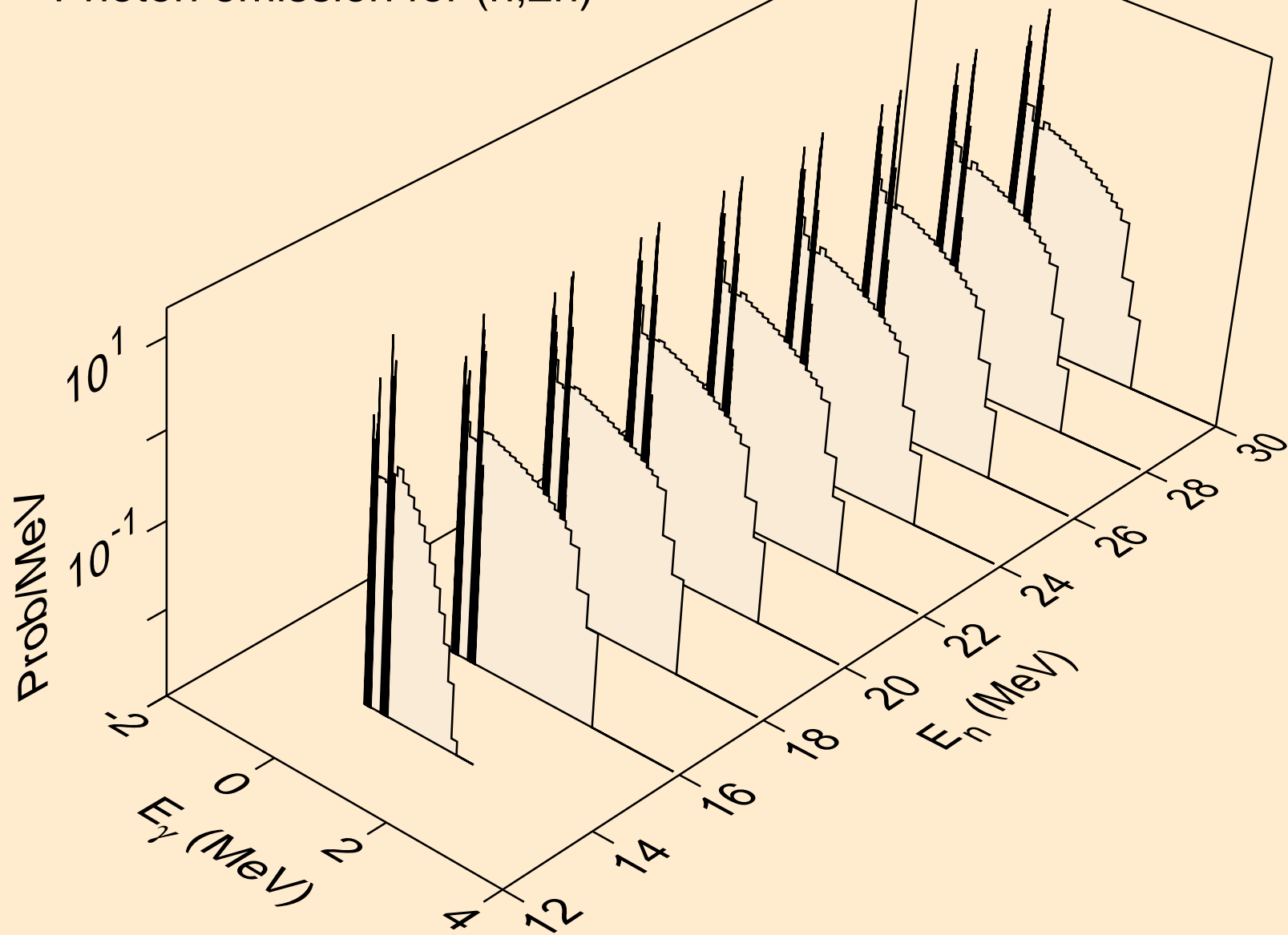
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



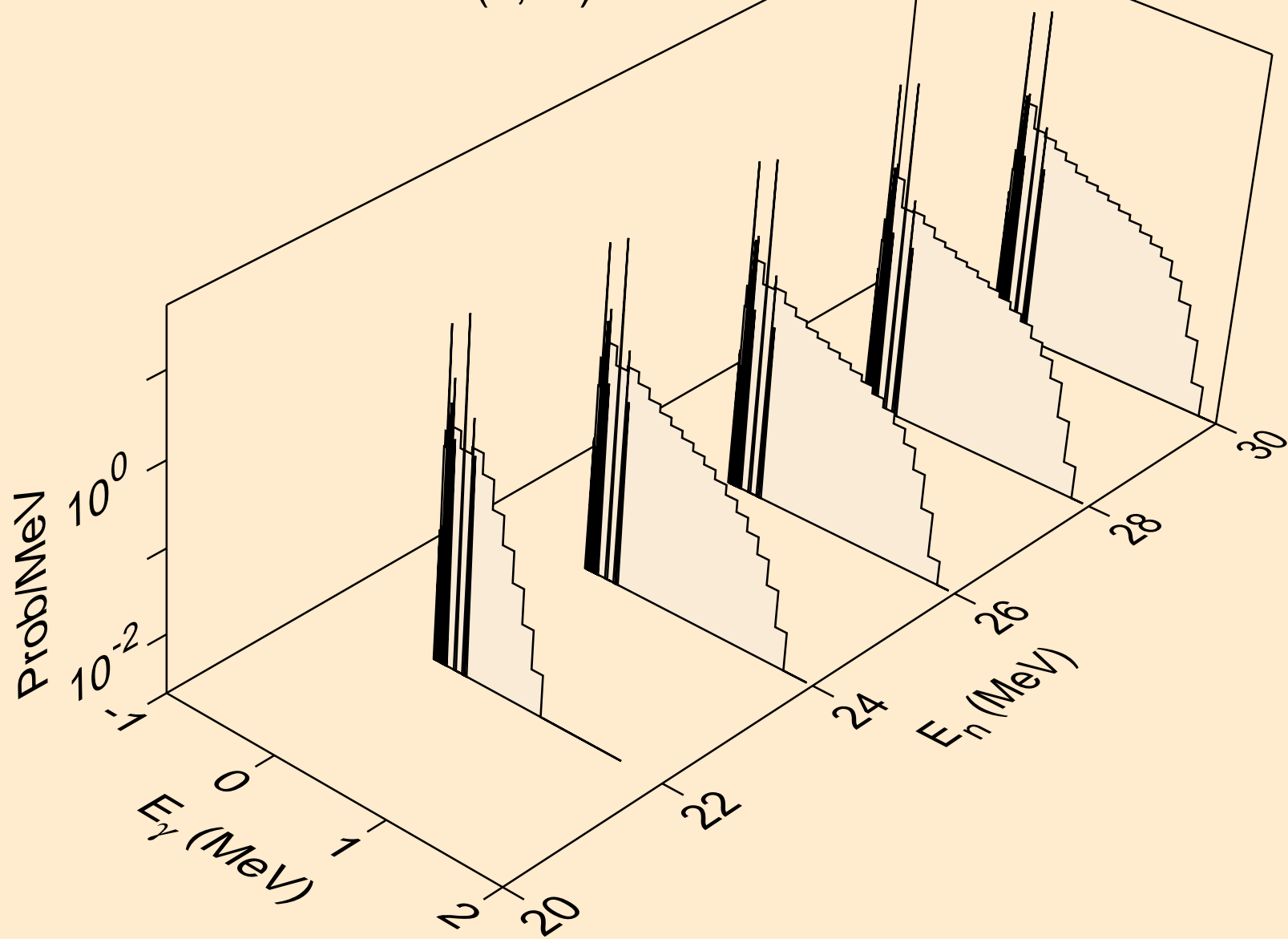
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



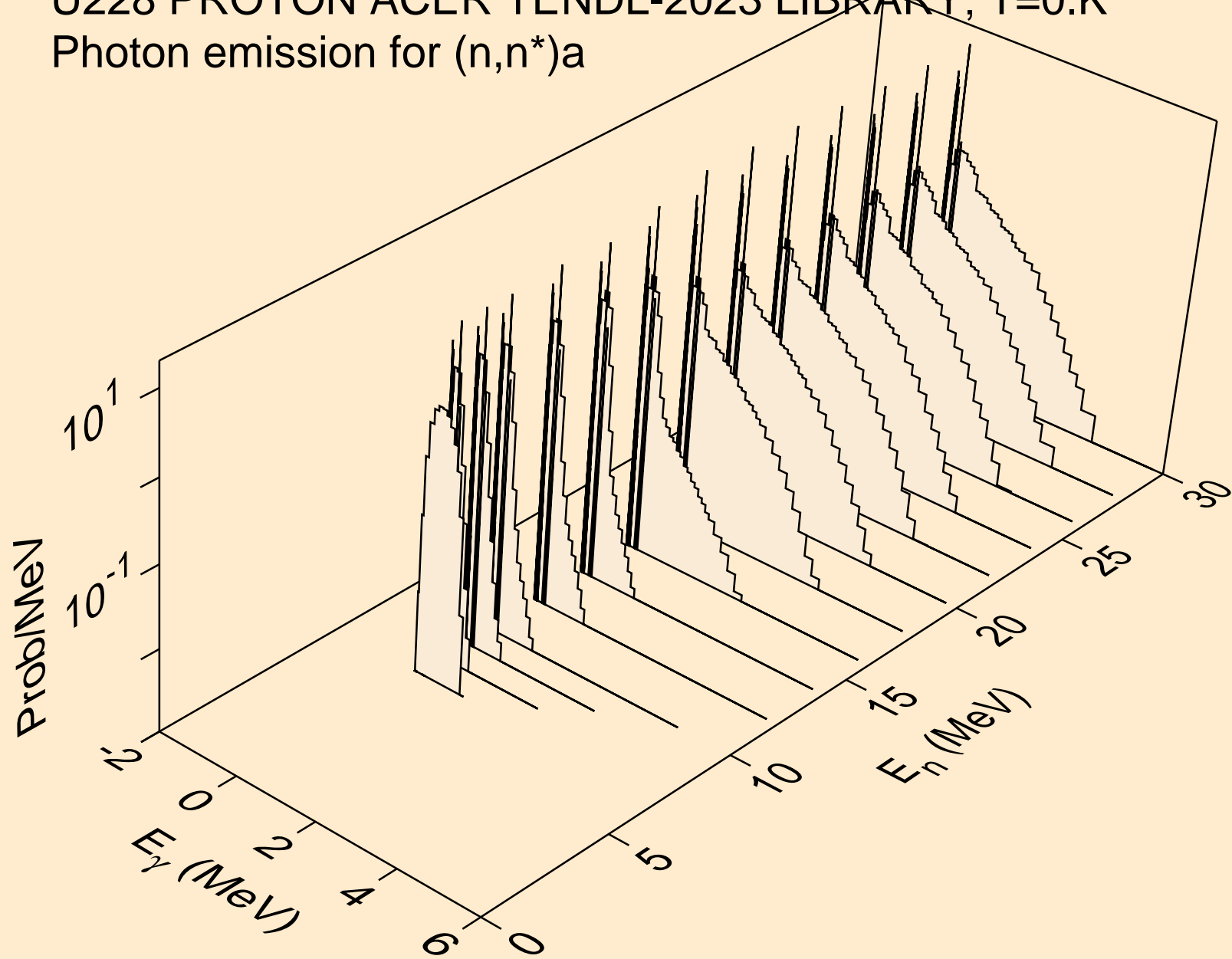
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



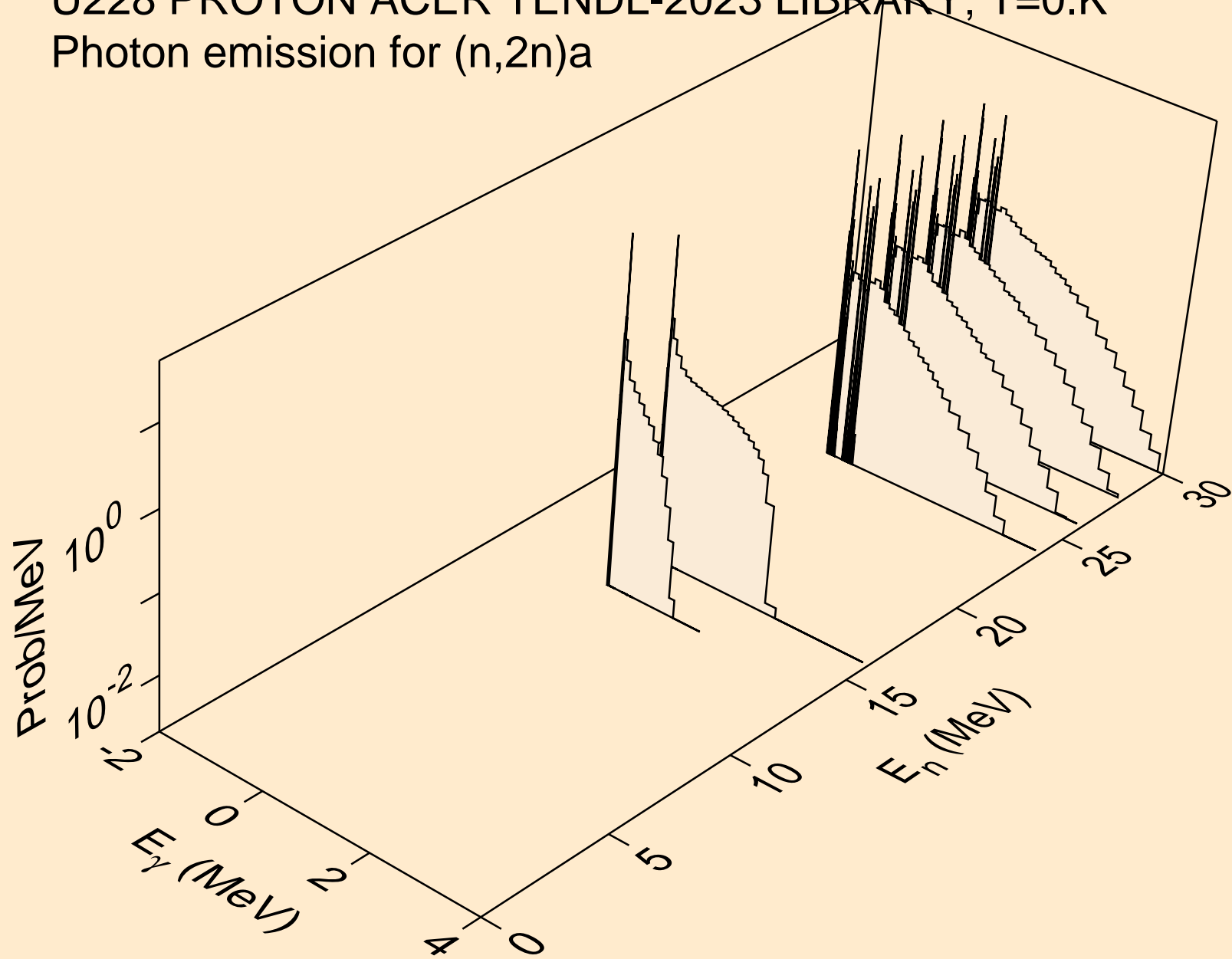
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

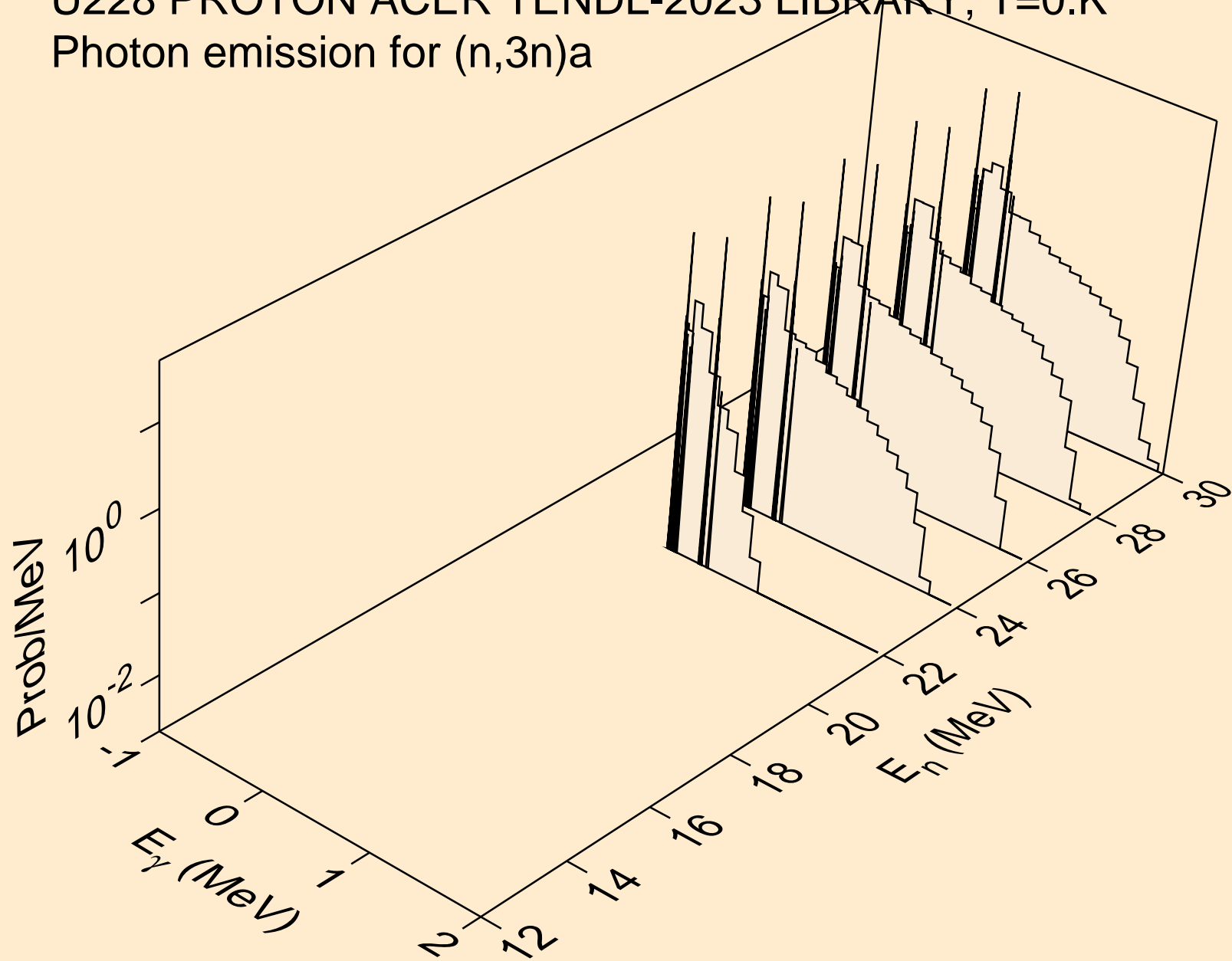


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

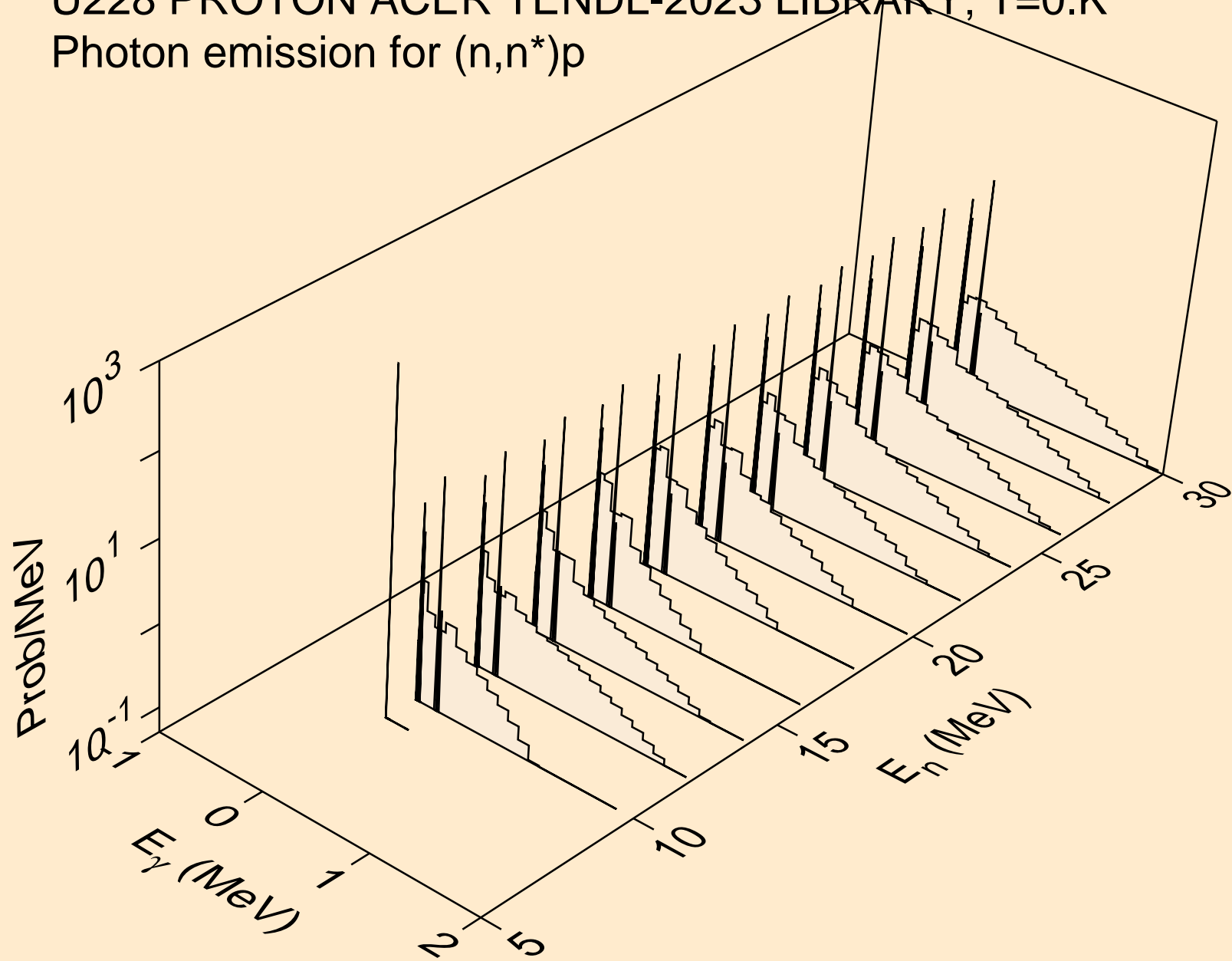




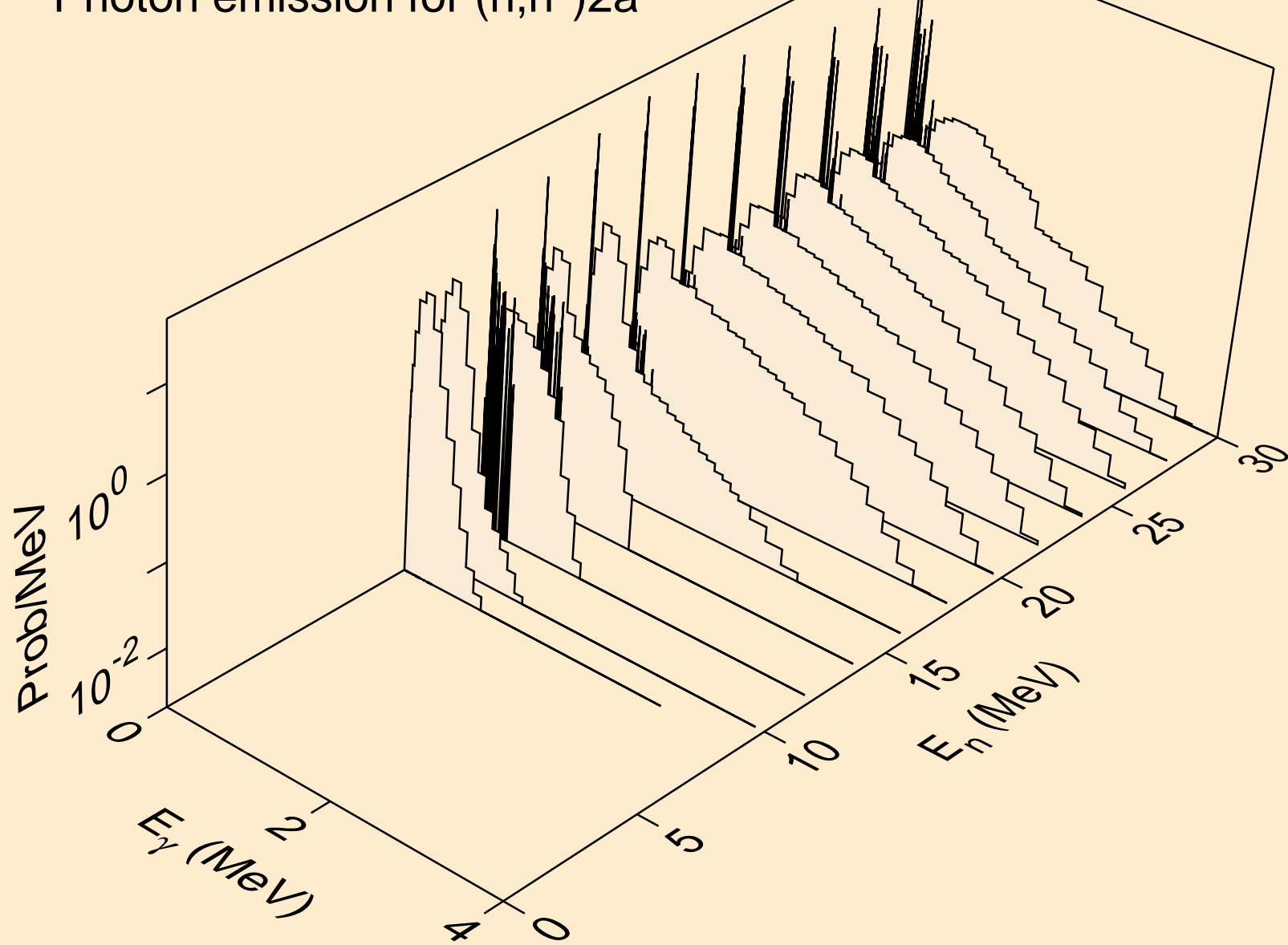
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



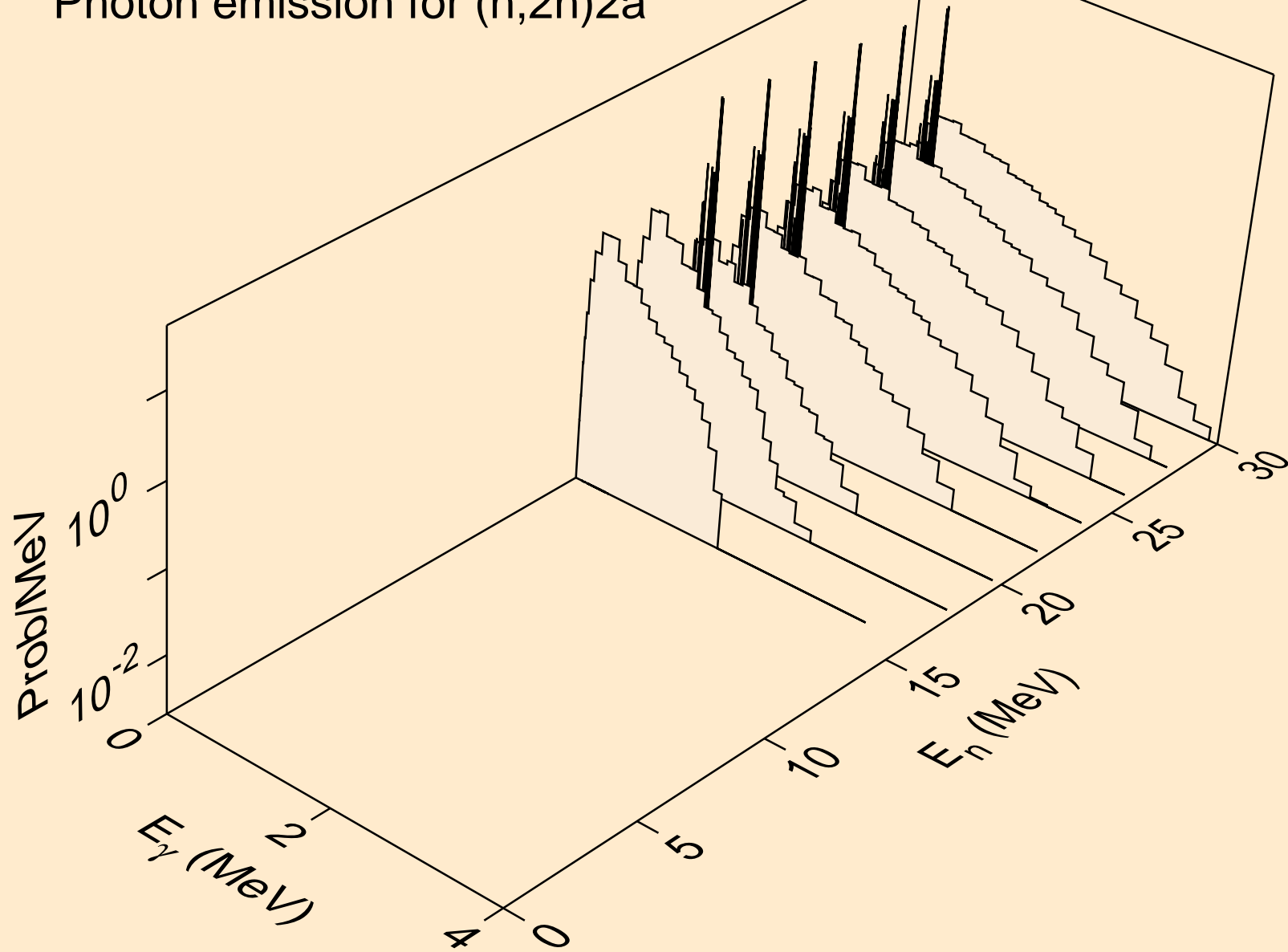
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Photon emission for (n,n\*)p



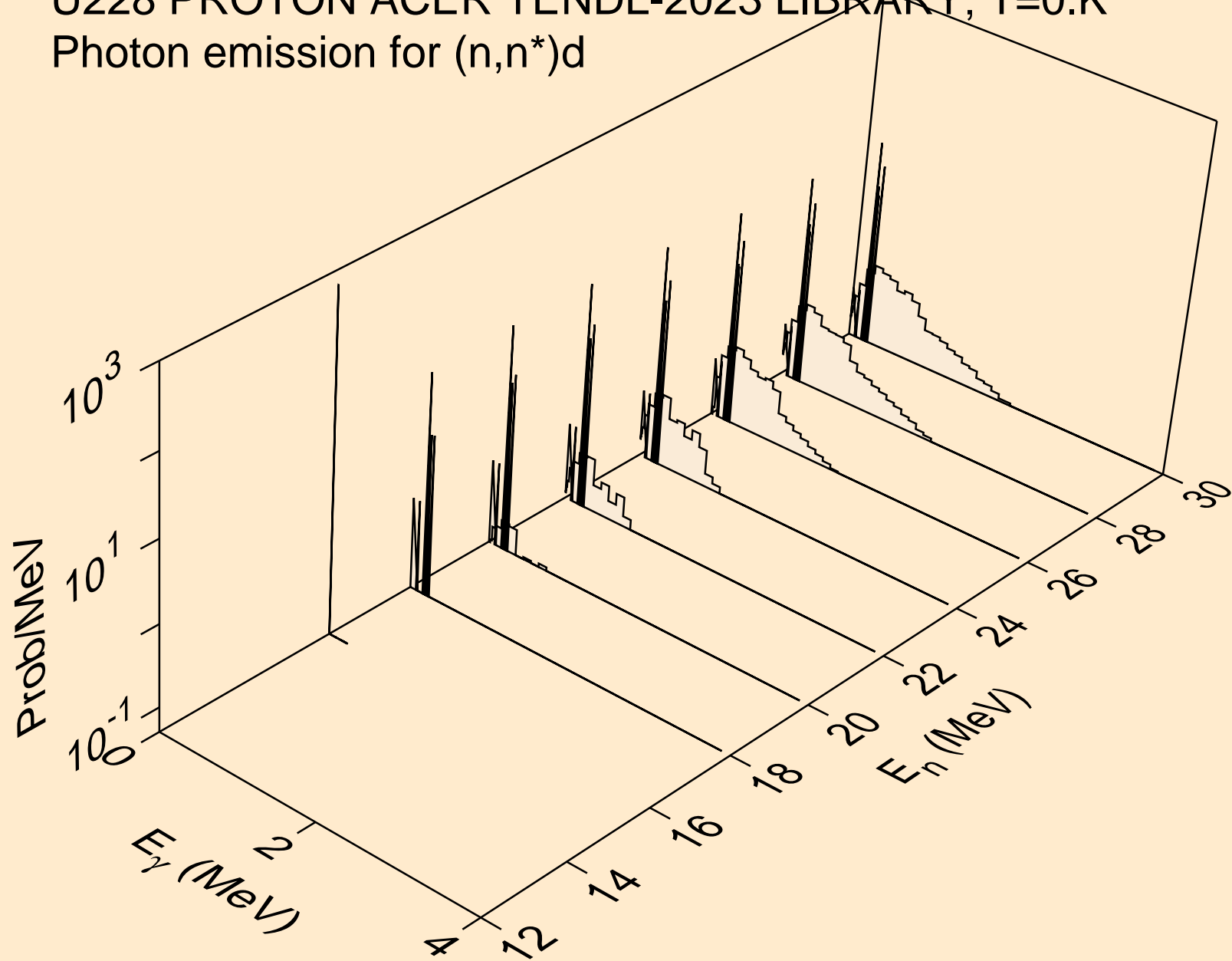
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Photon emission for (n,n\*)2a



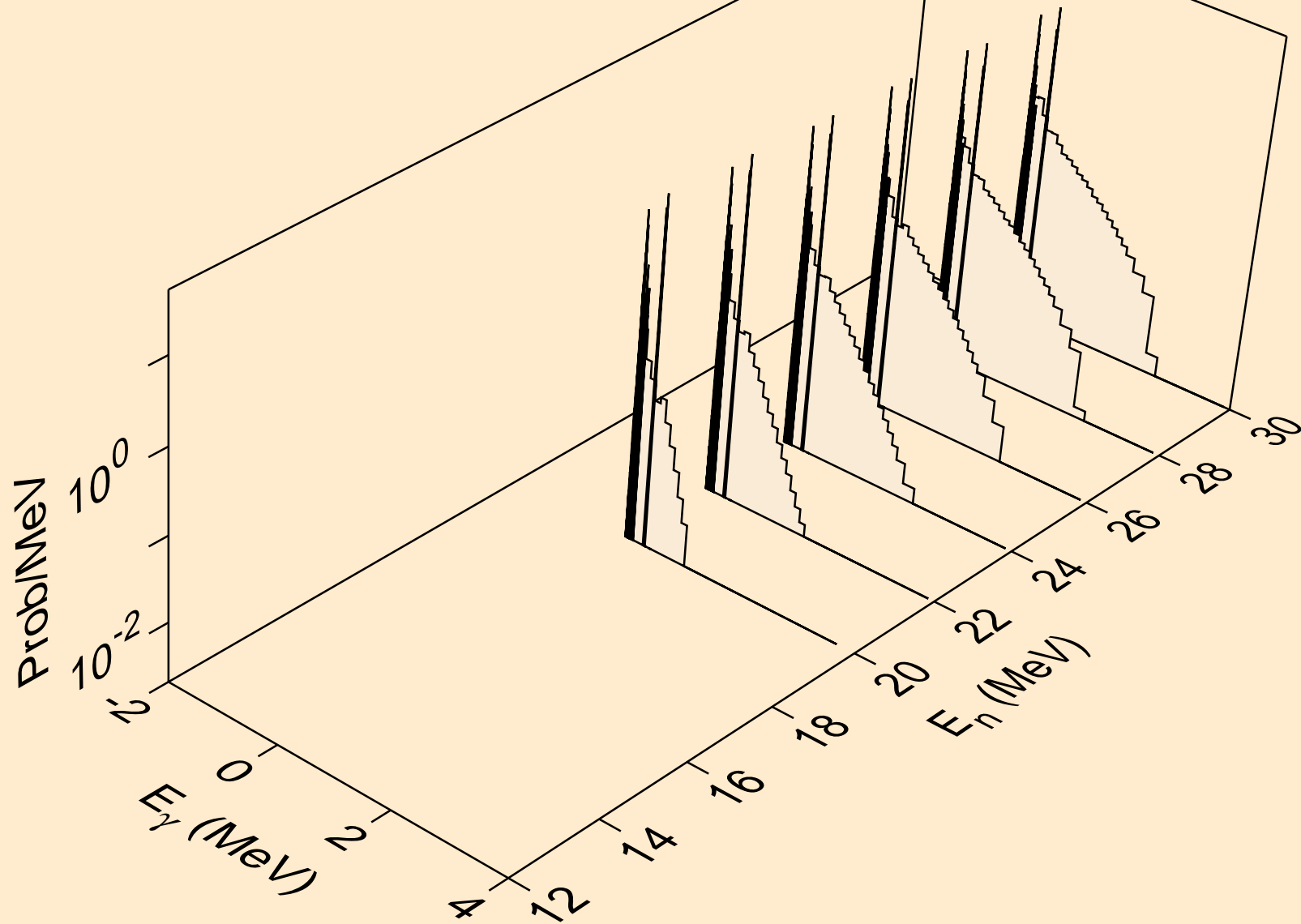
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Photon emission for (n,2n)2a



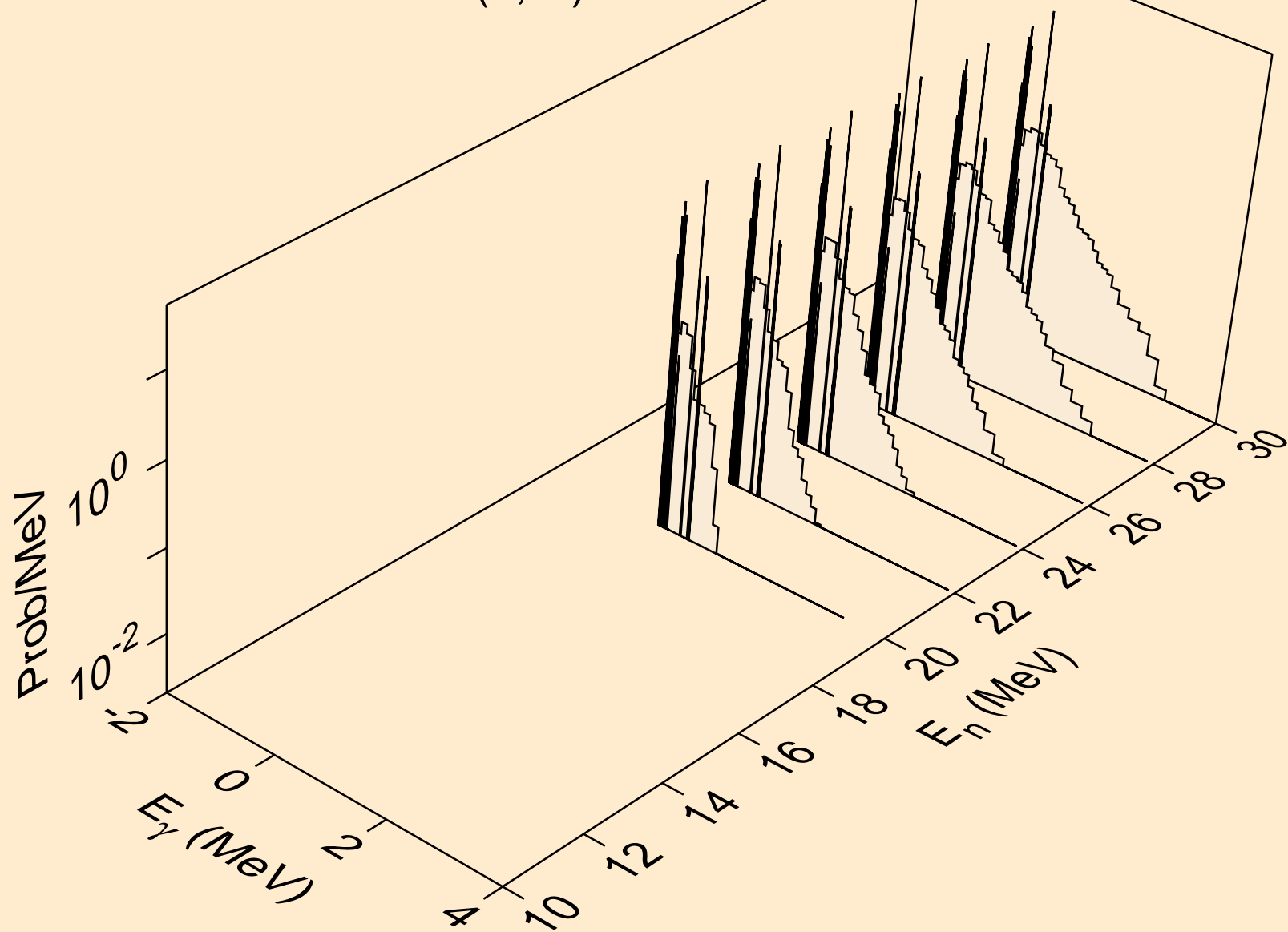
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



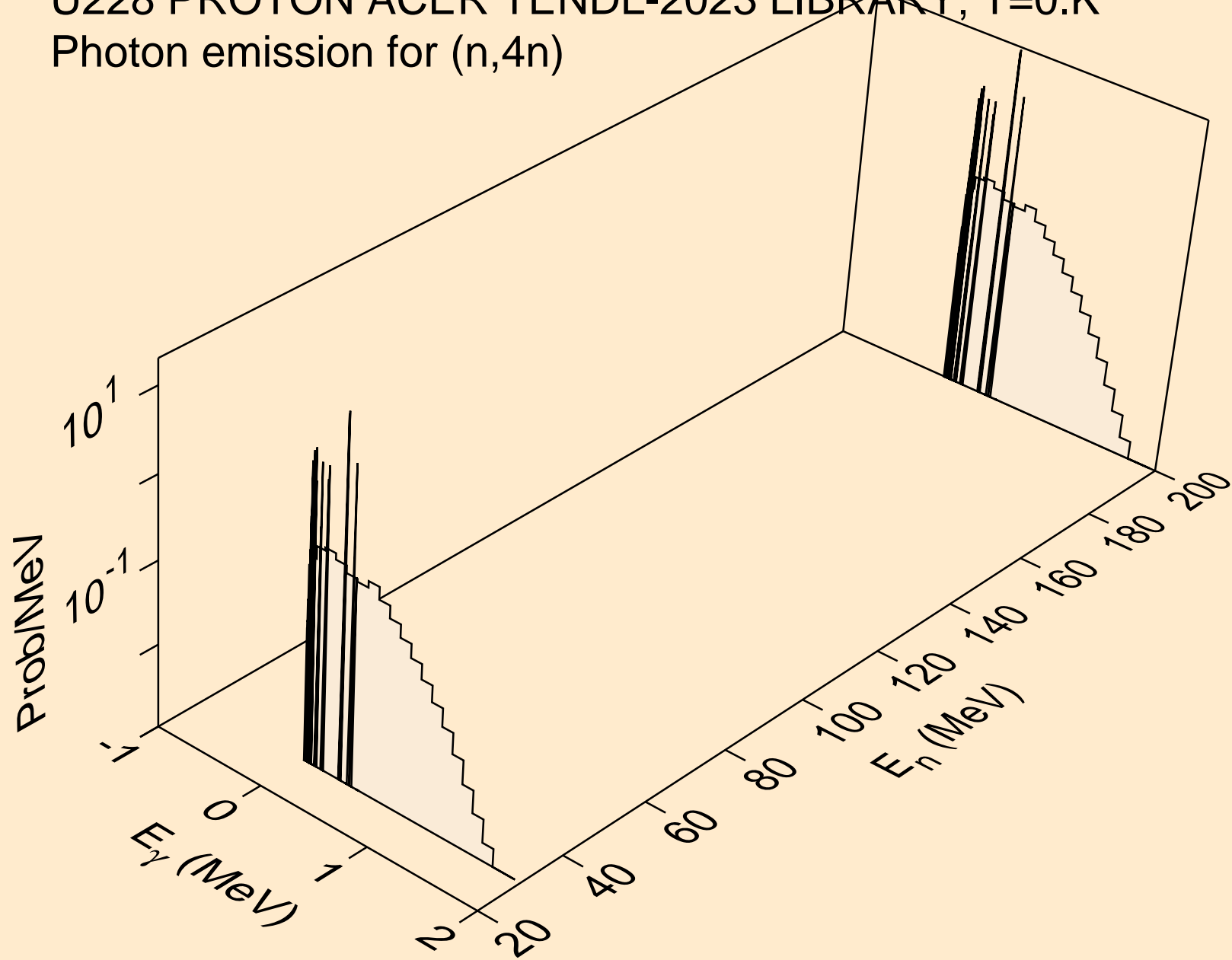
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

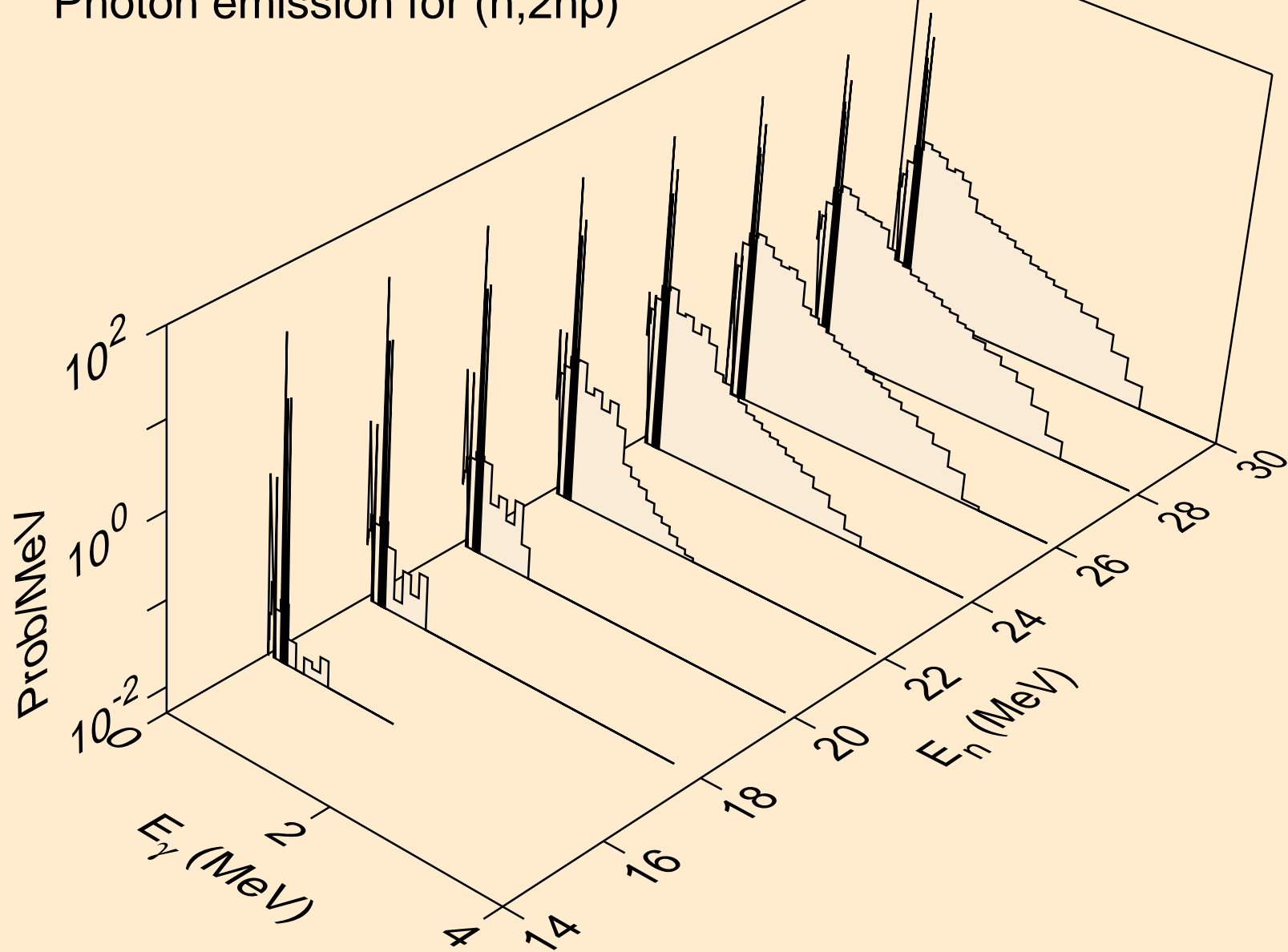


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

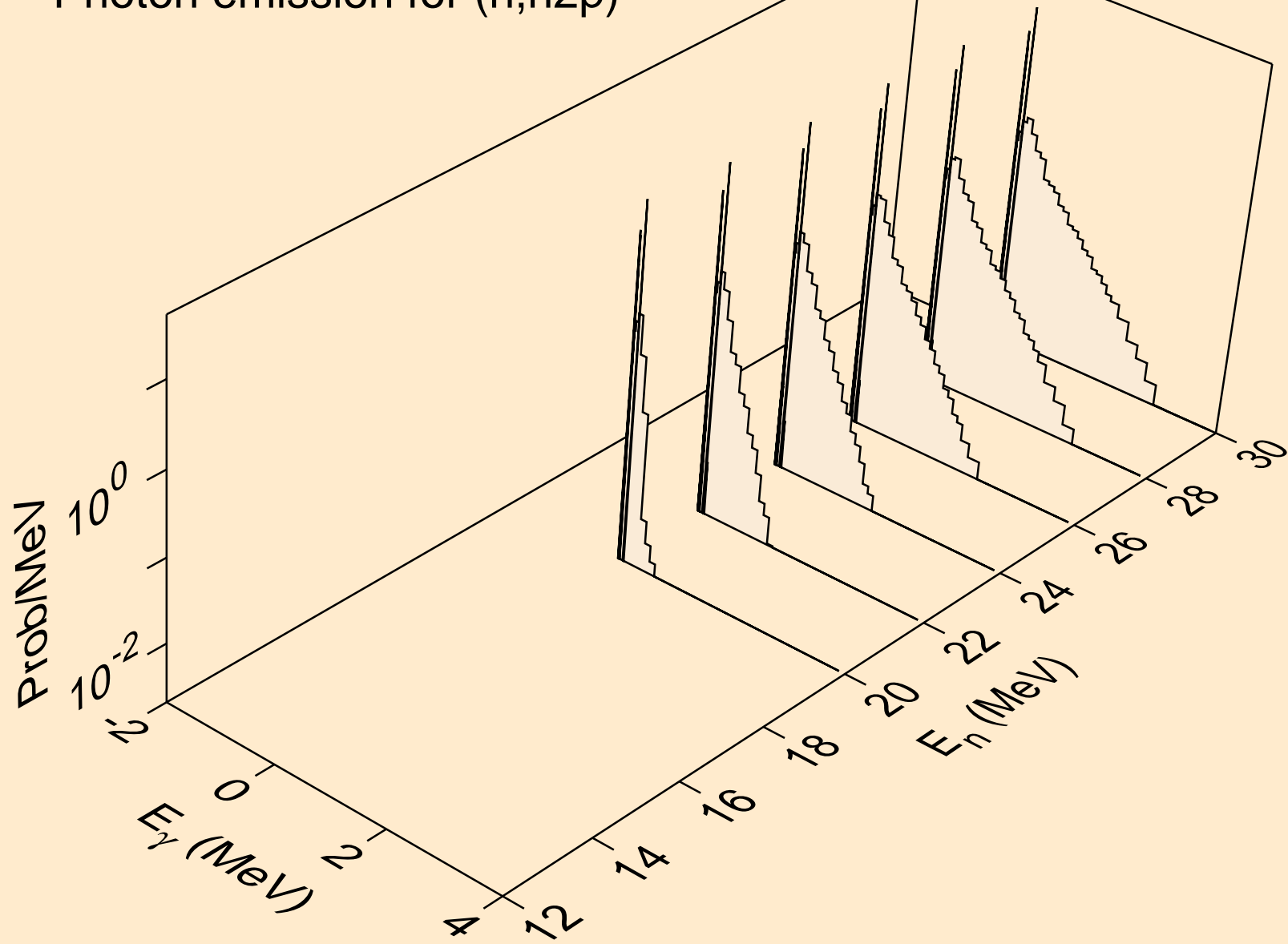




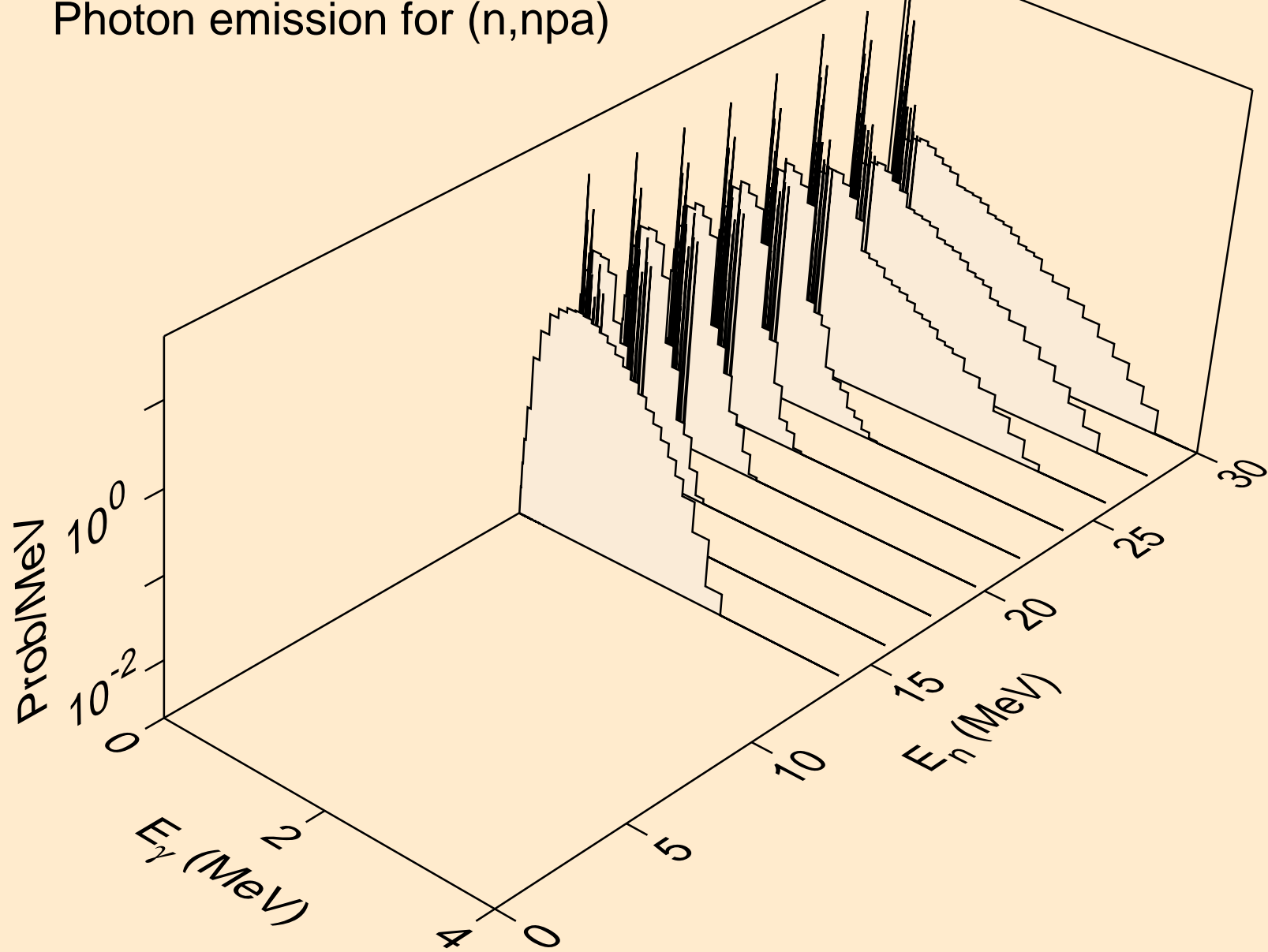
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Photon emission for (n,2np)



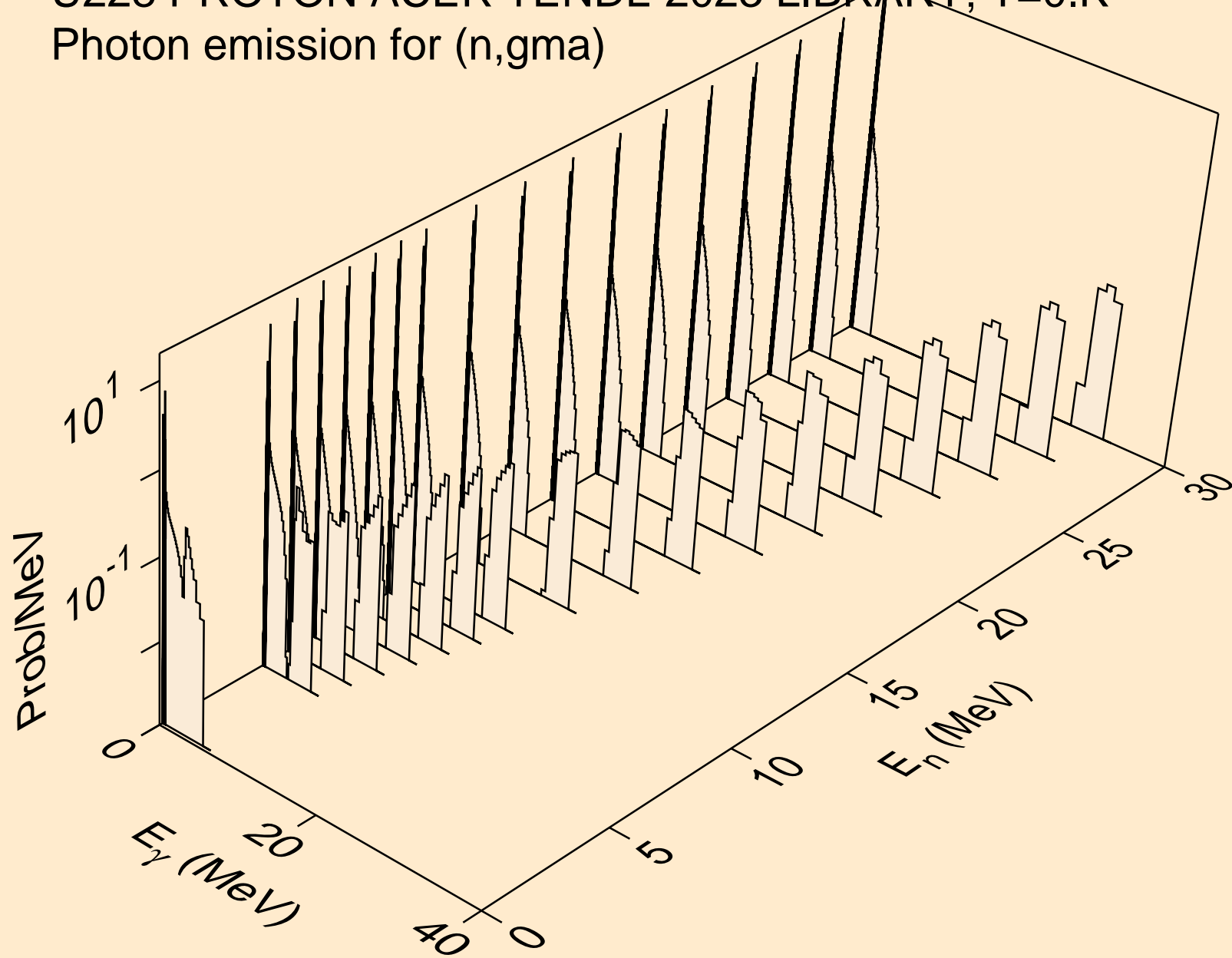
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Photon emission for (n,n2p)



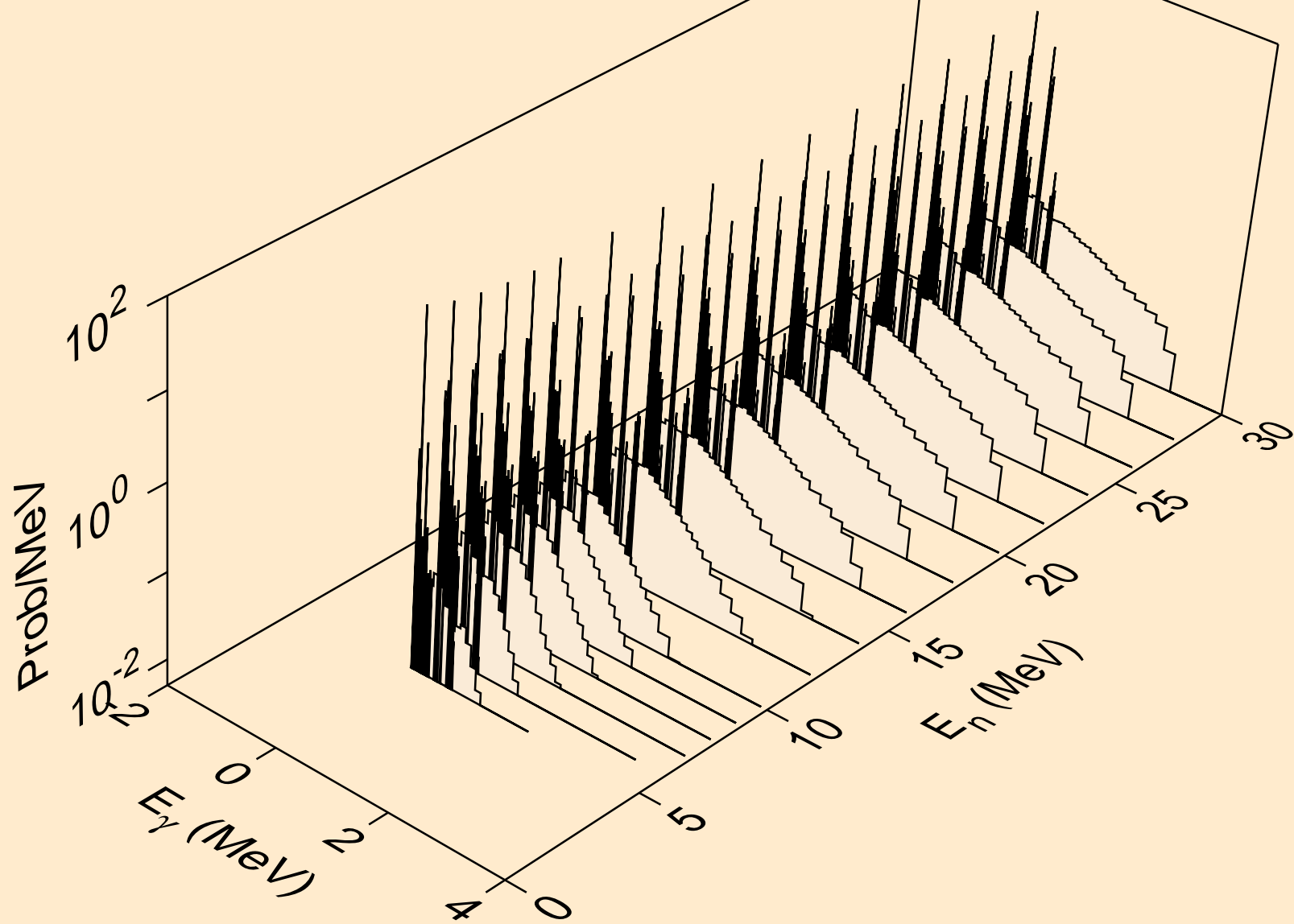
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Photon emission for (n,npa)



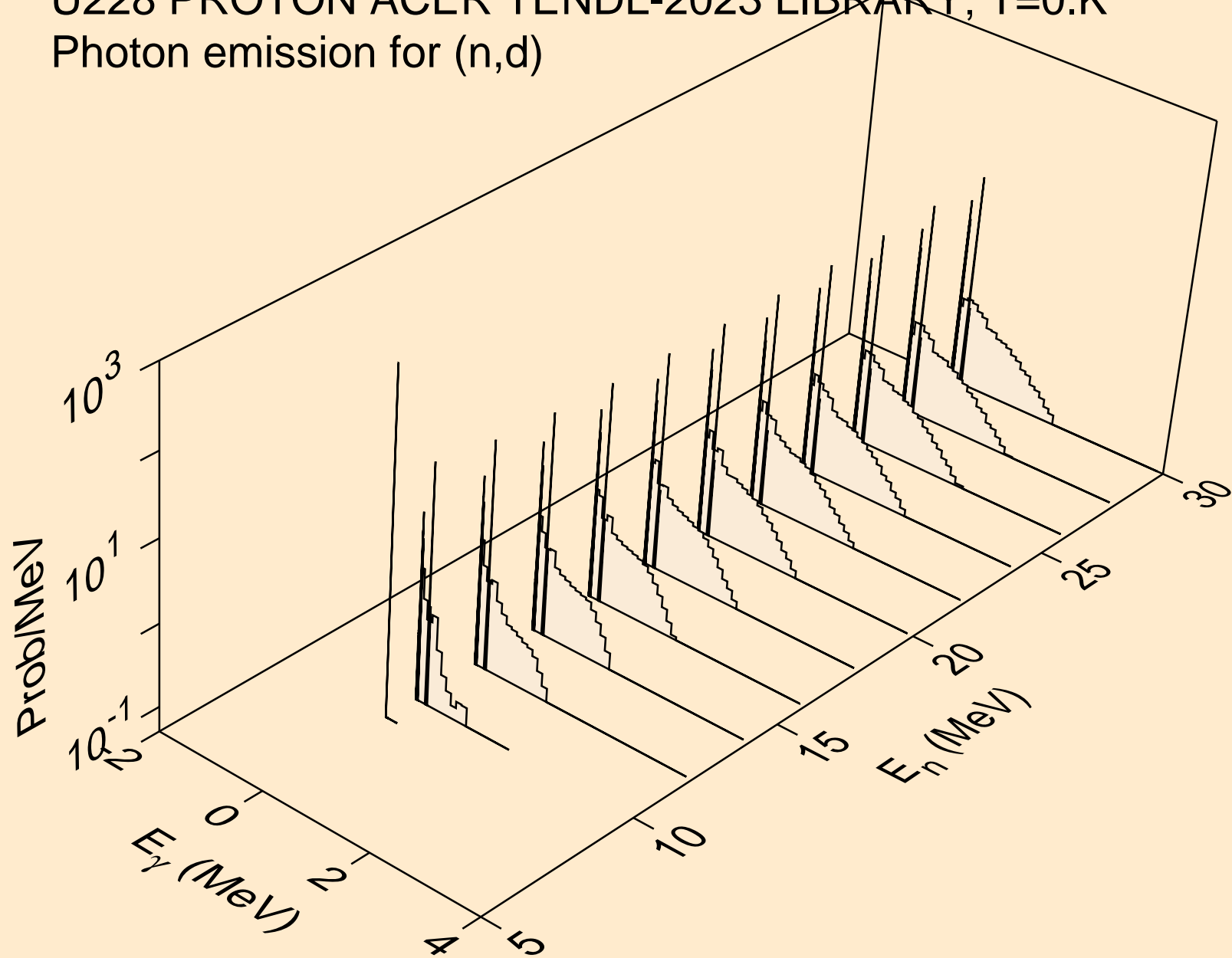
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Photon emission for (n,gma)



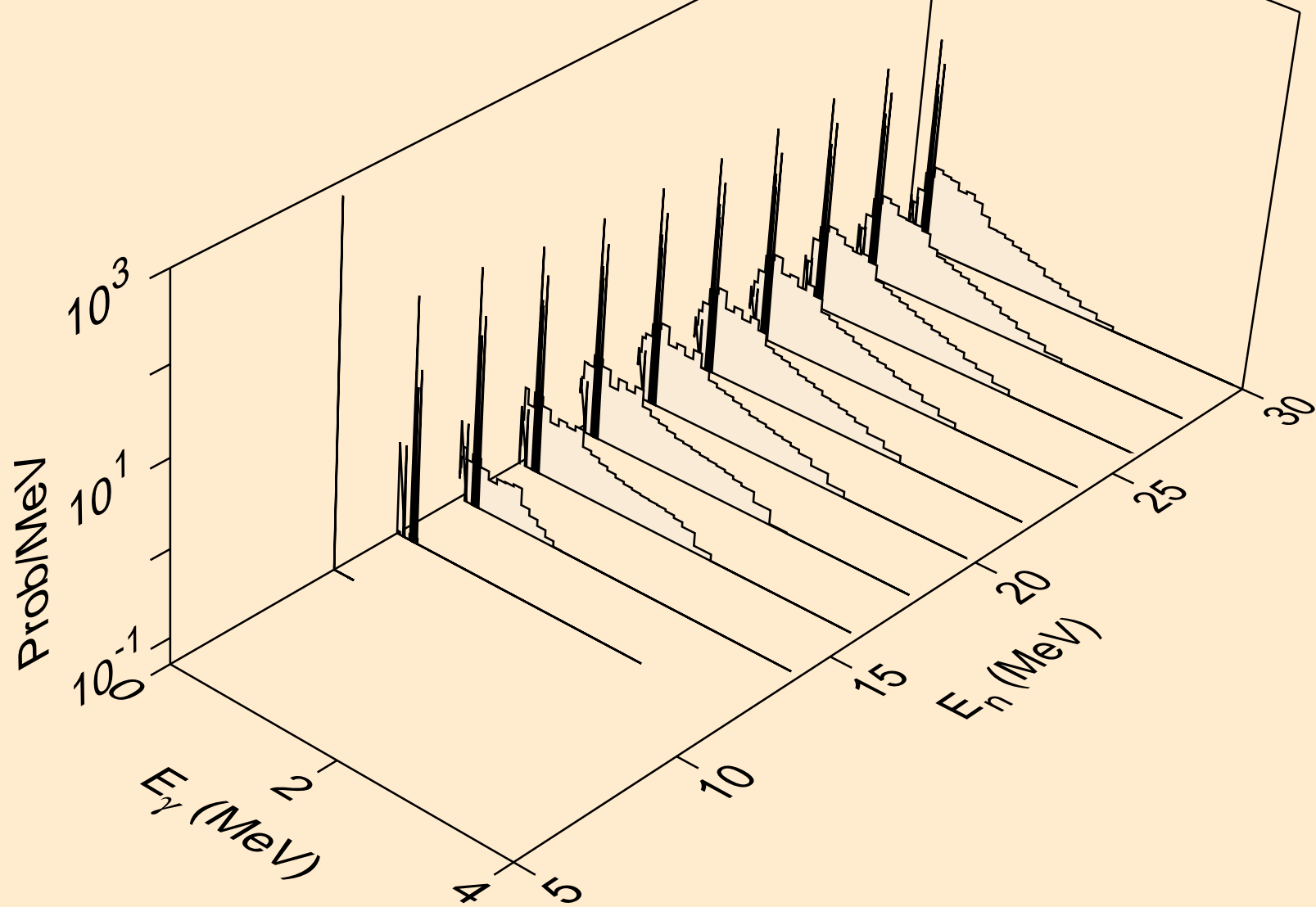
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



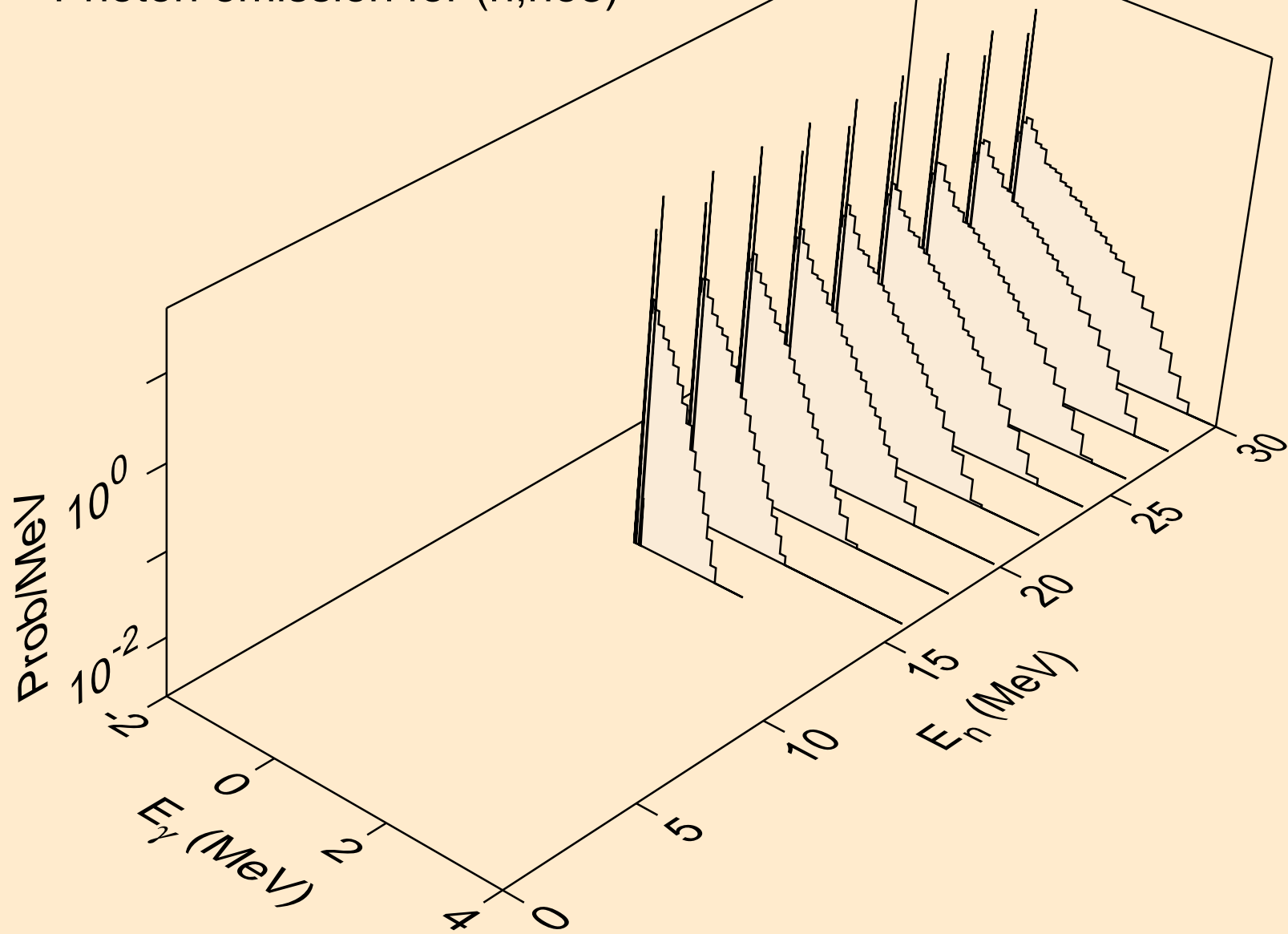
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

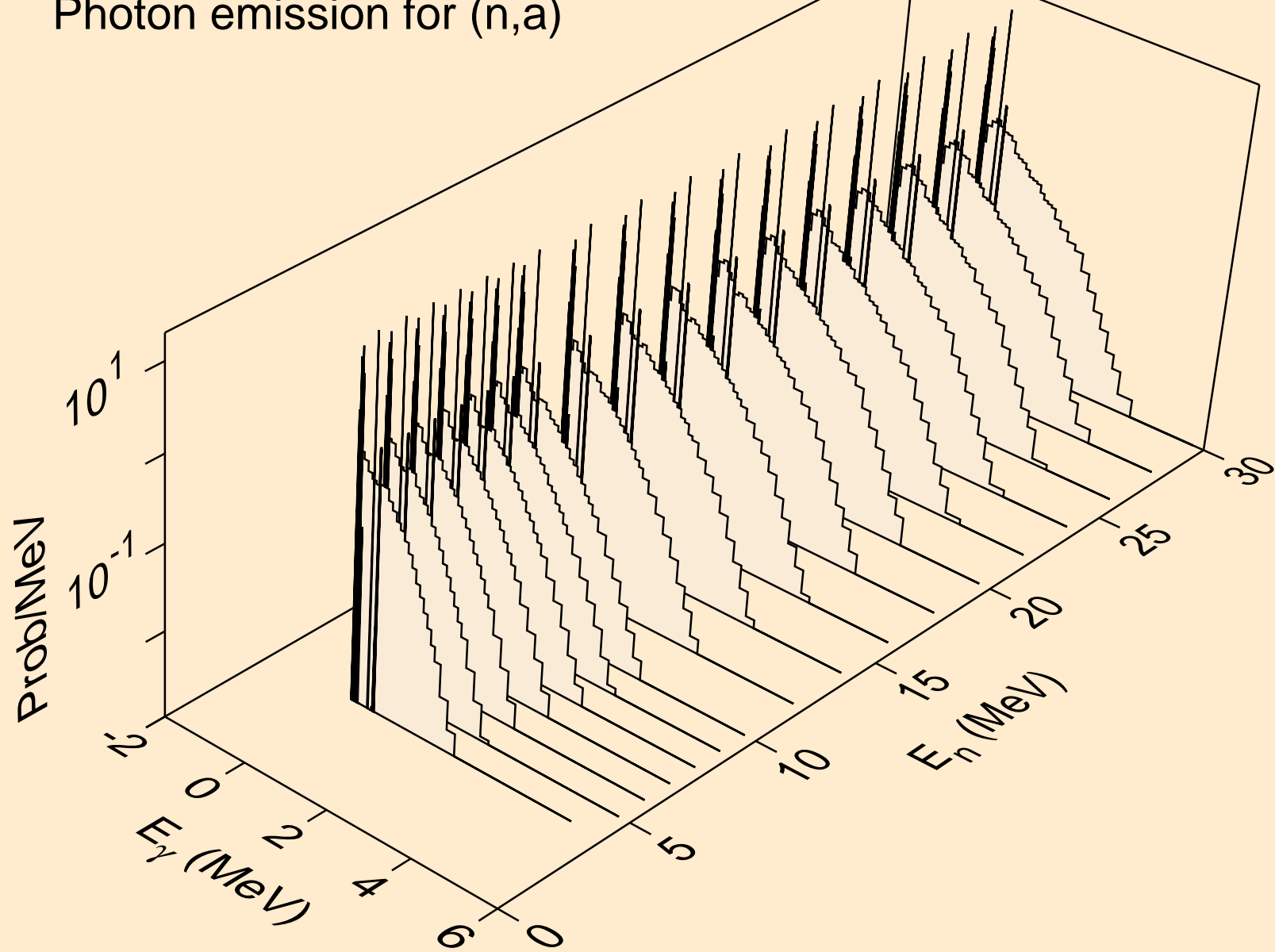


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

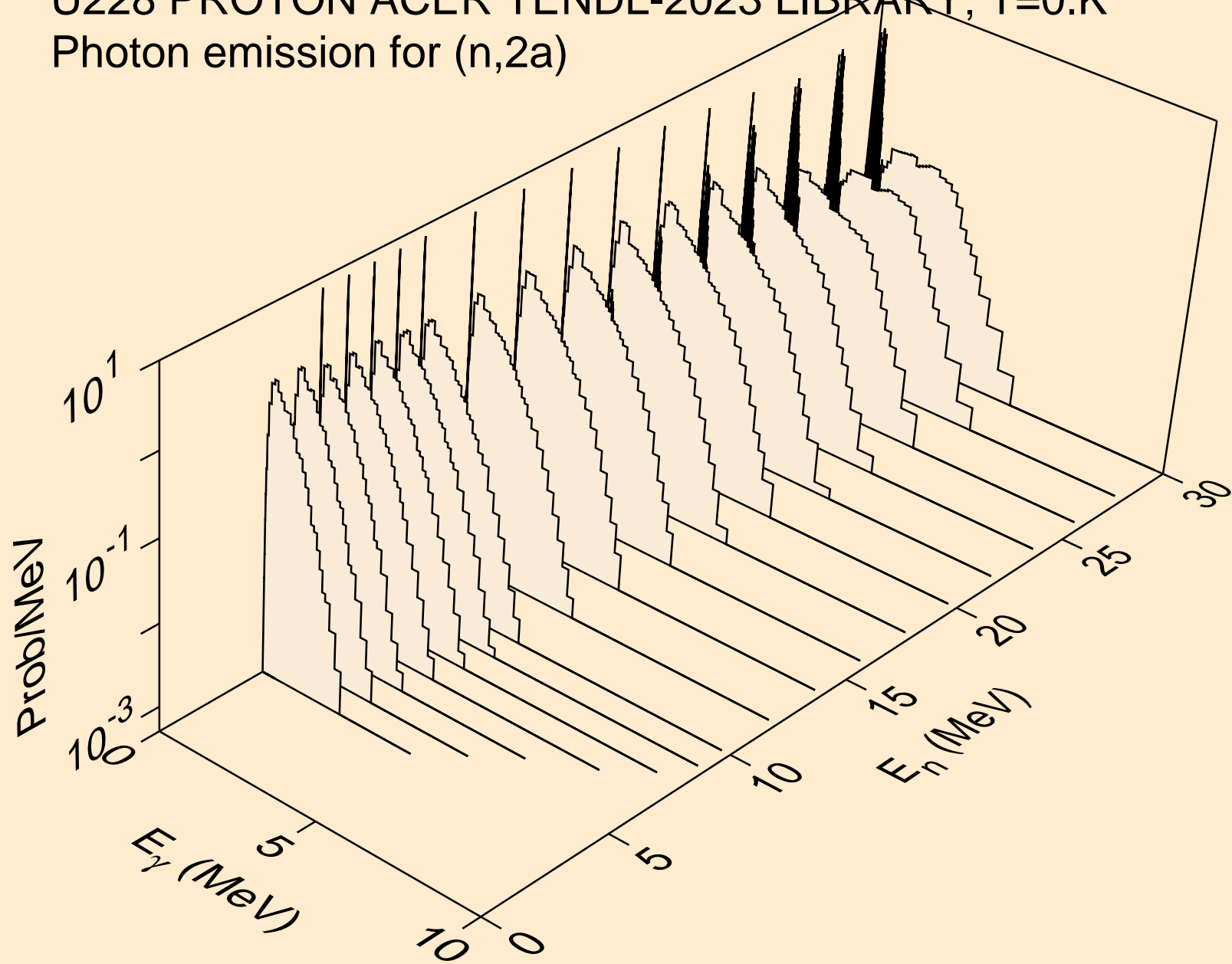




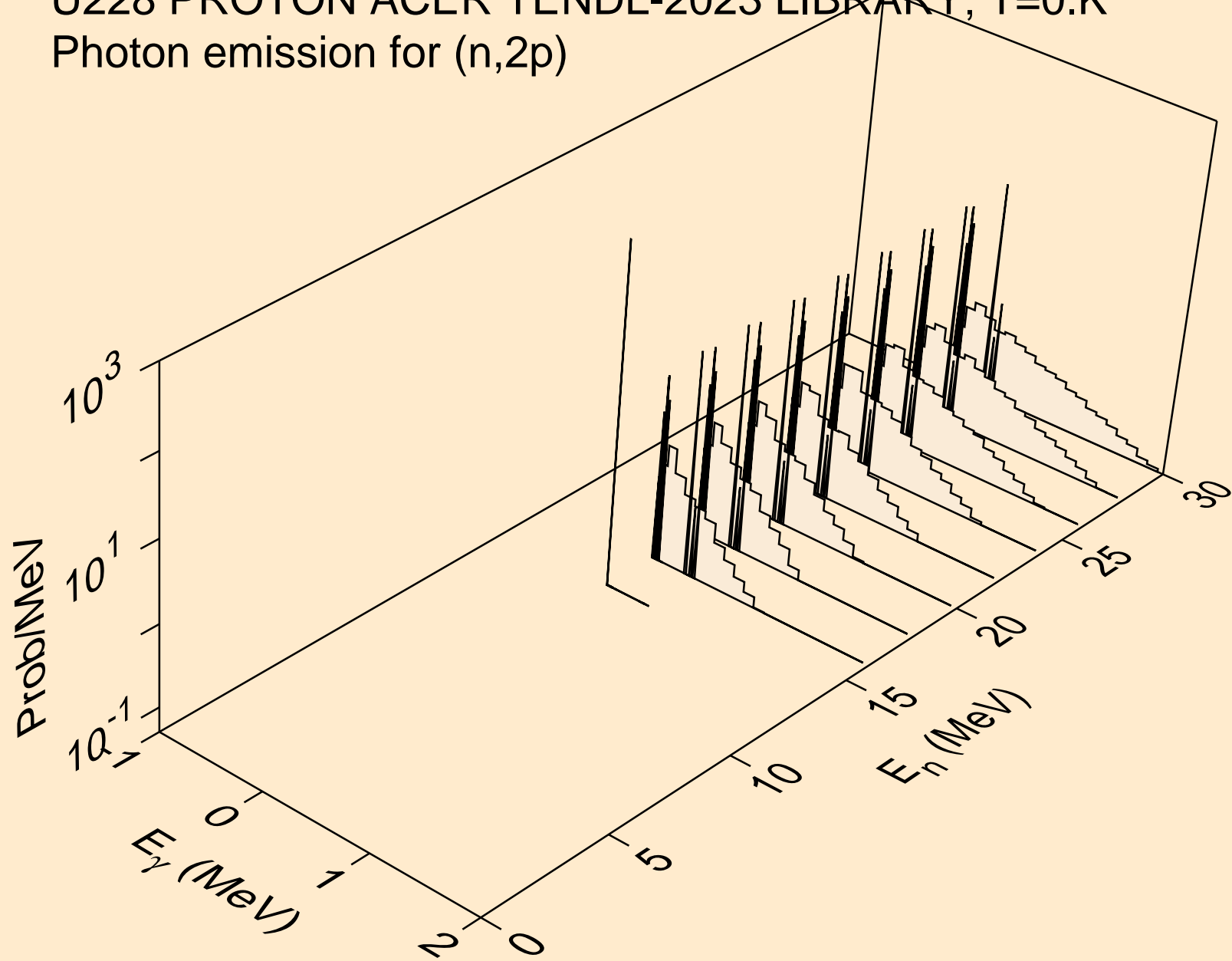
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Photon emission for (n,a)



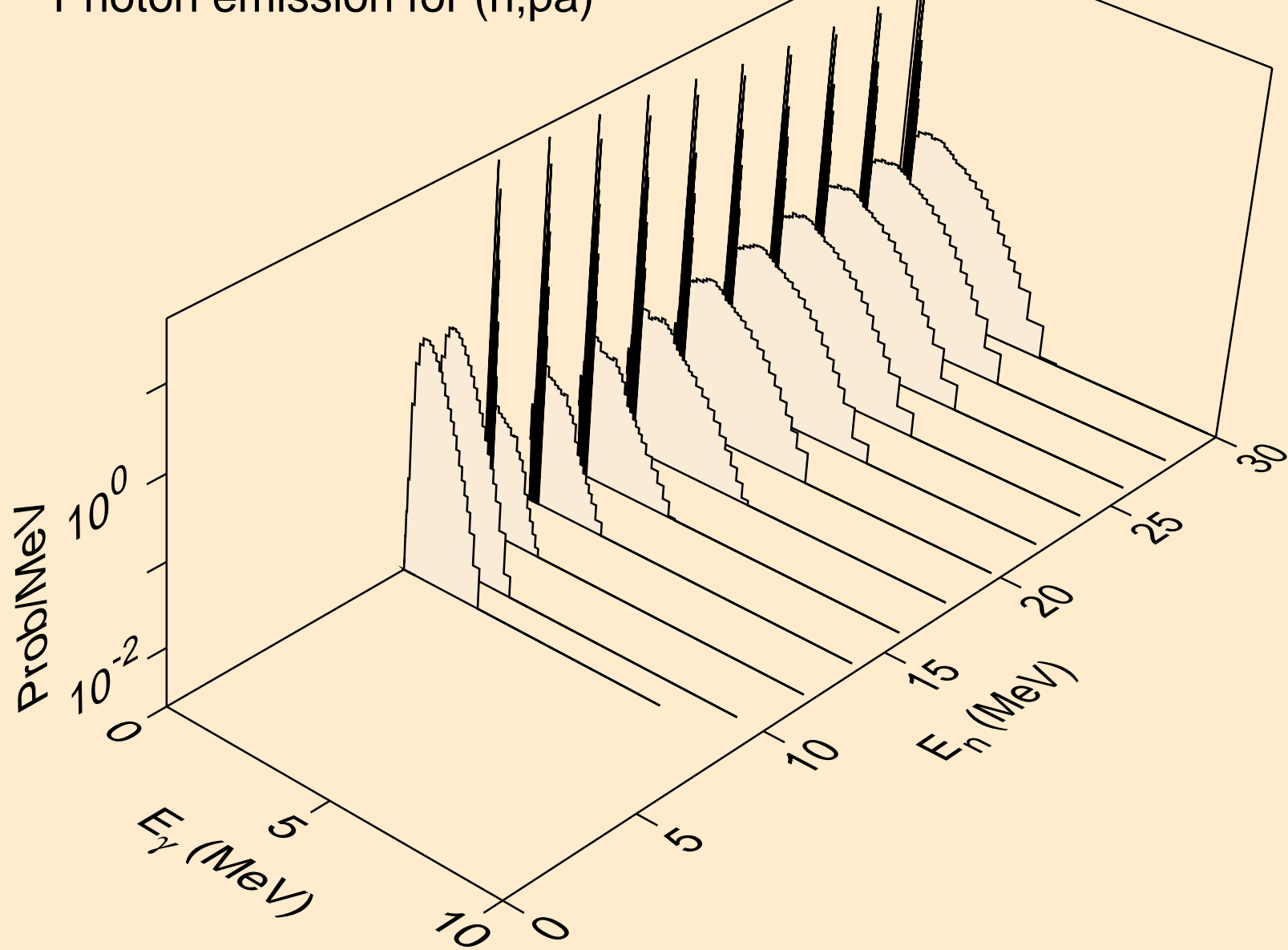
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Photon emission for (n,2a)



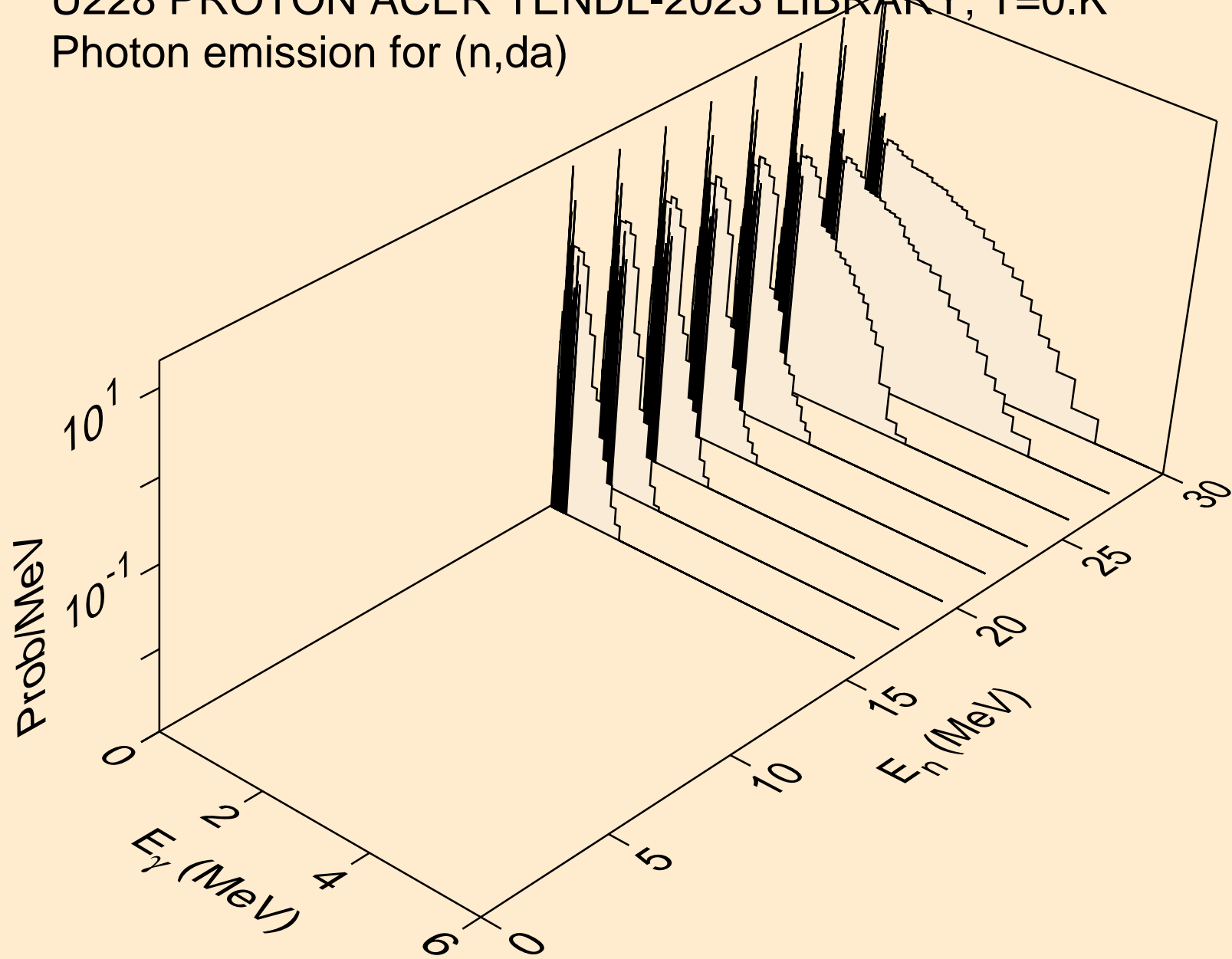
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Photon emission for (n,2p)



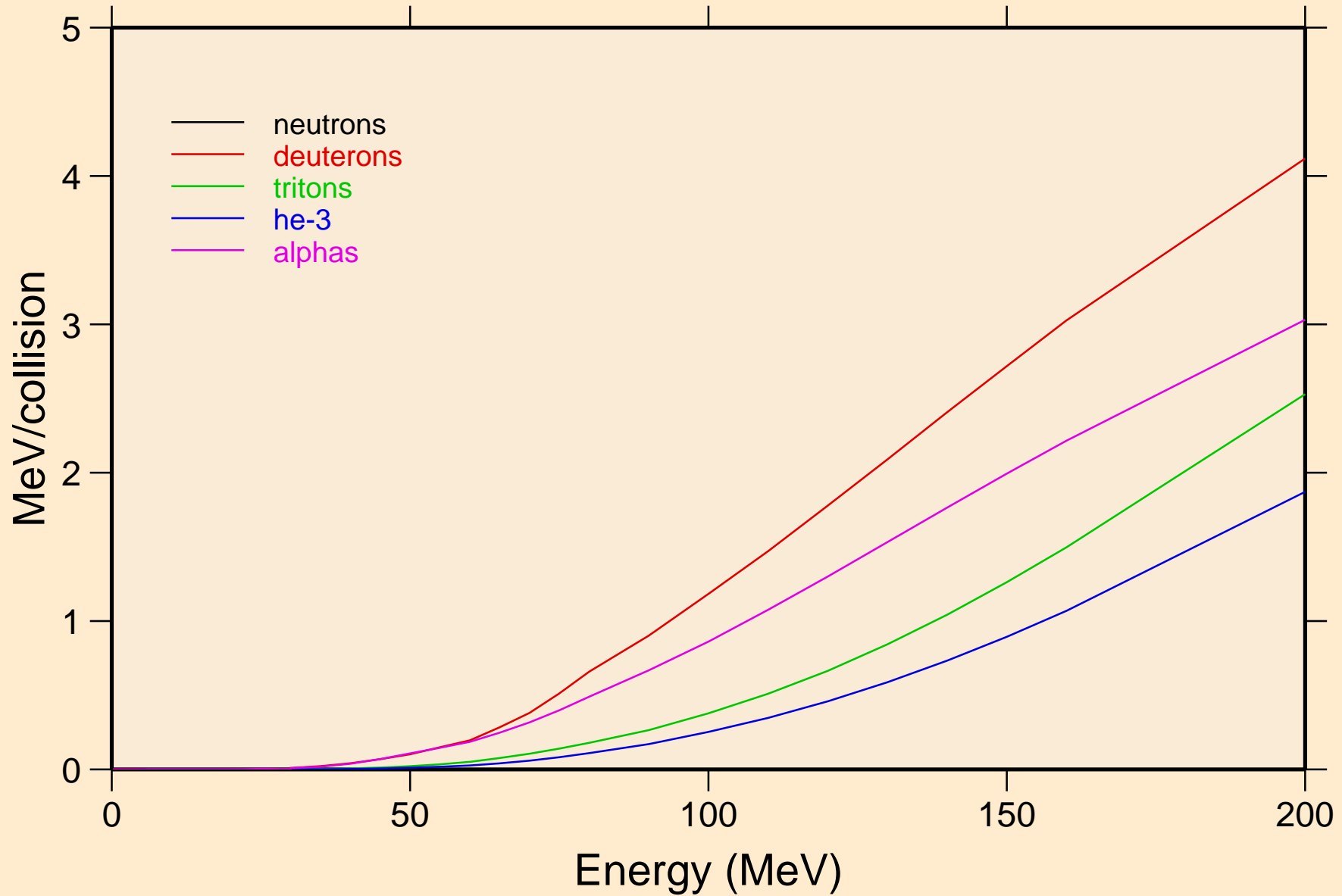
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Photon emission for (n,pa)



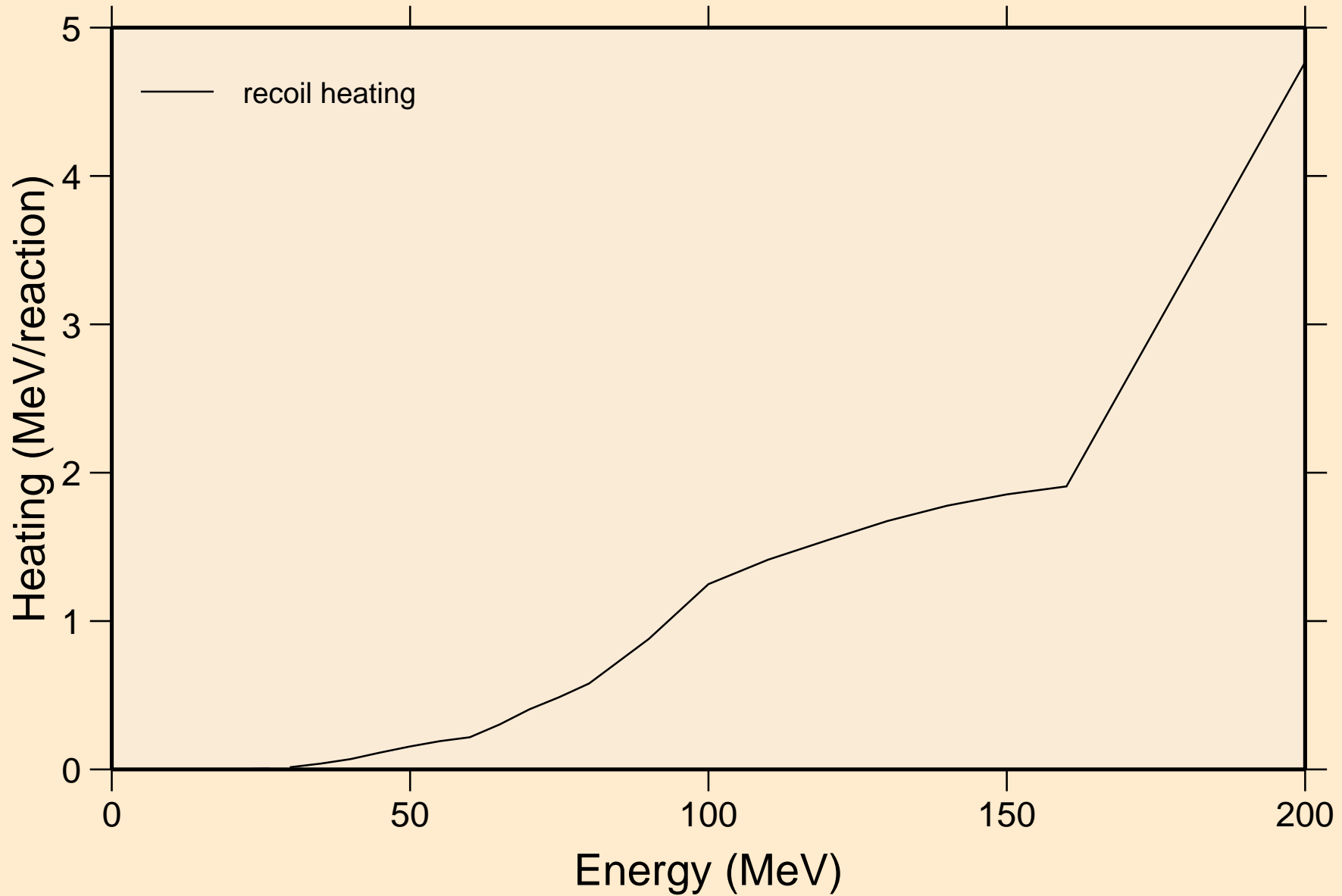
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Photon emission for (n,da)



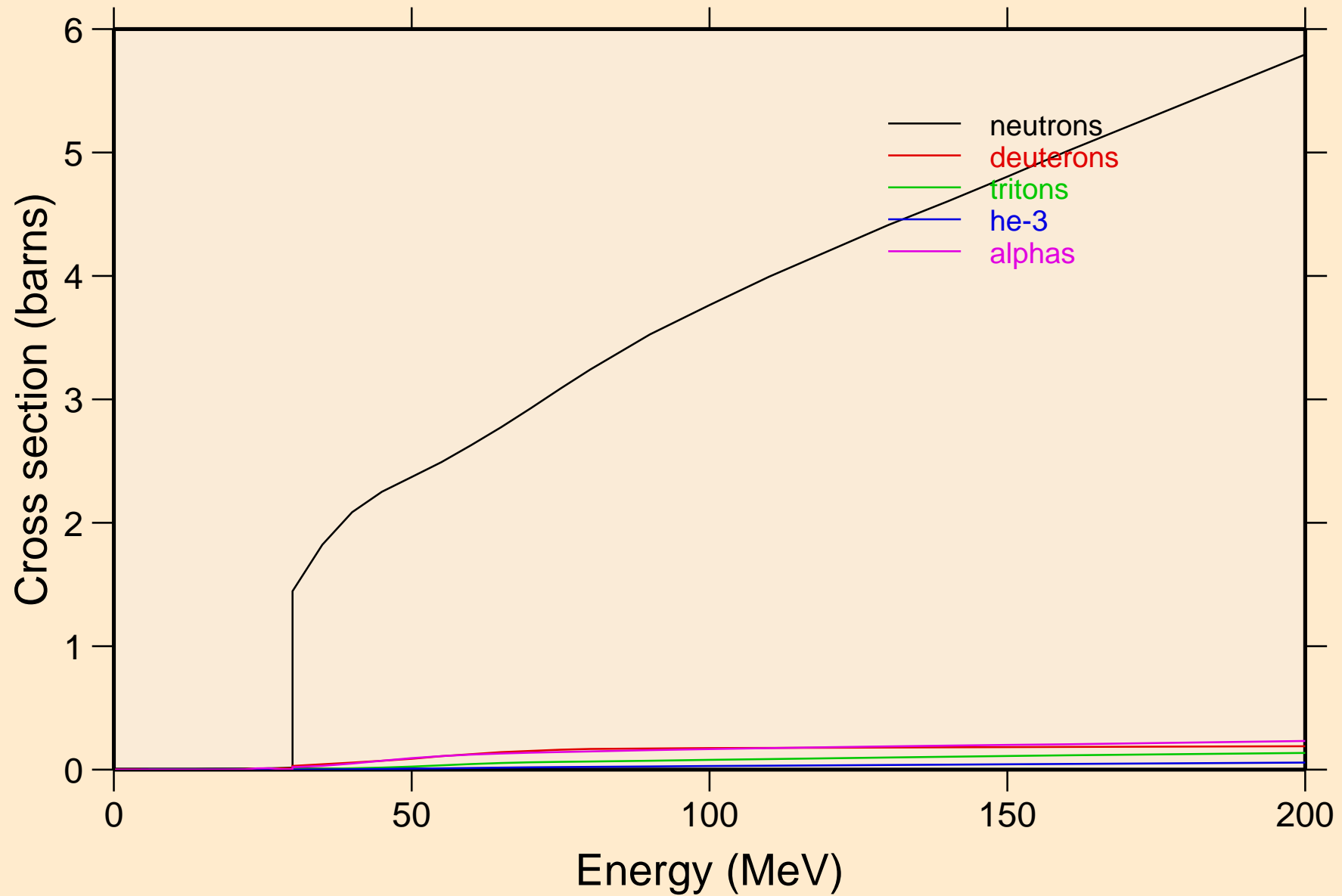
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

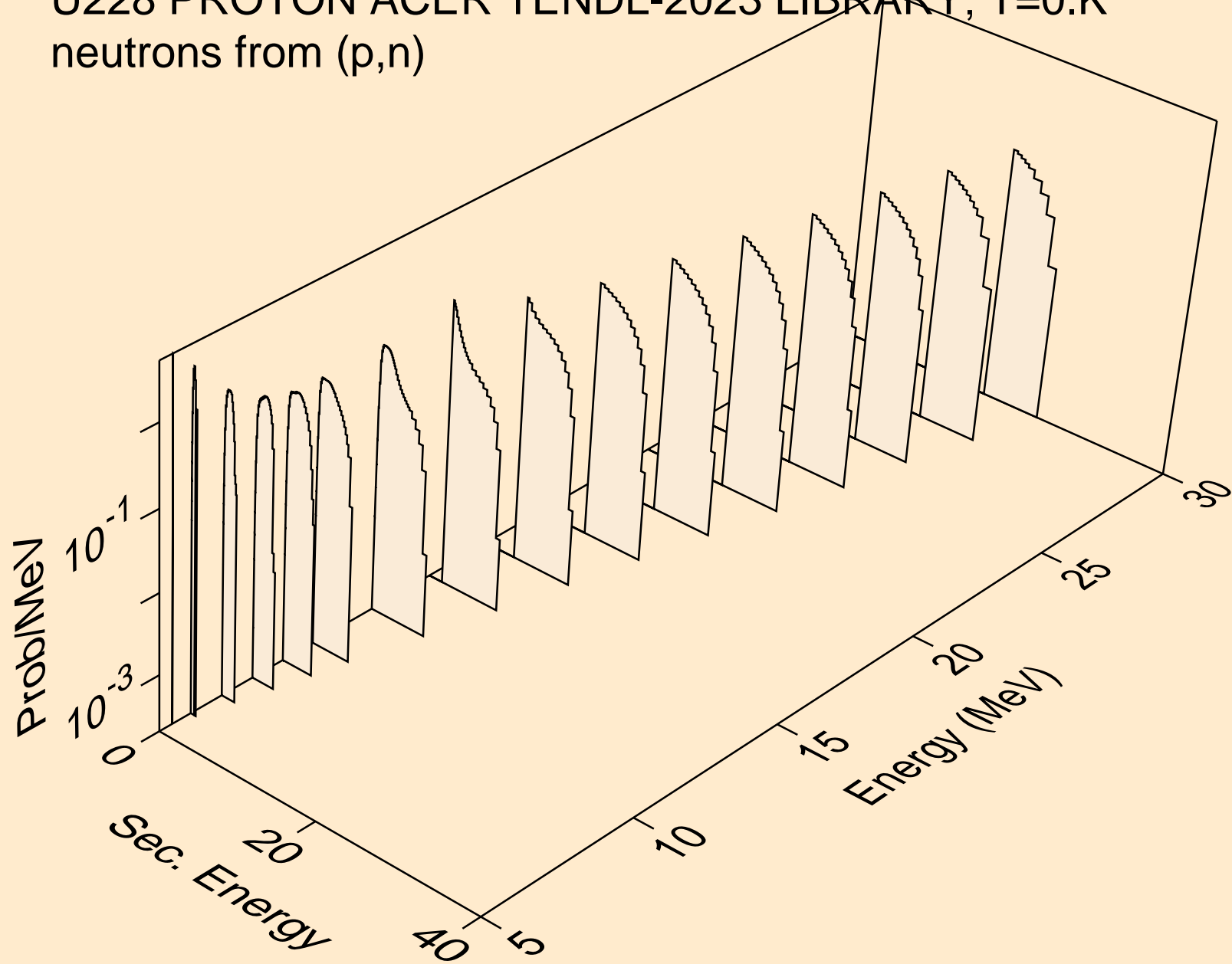


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

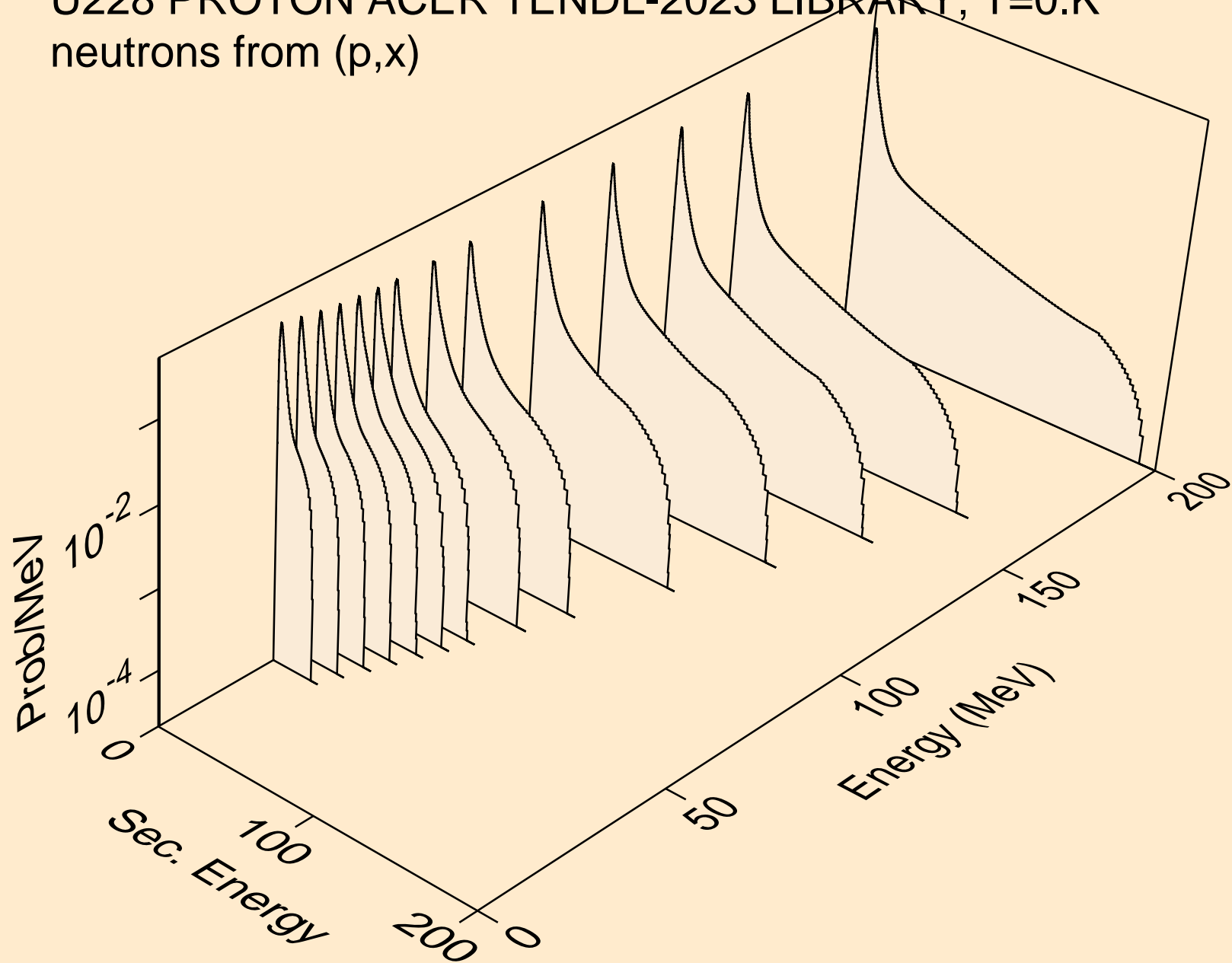




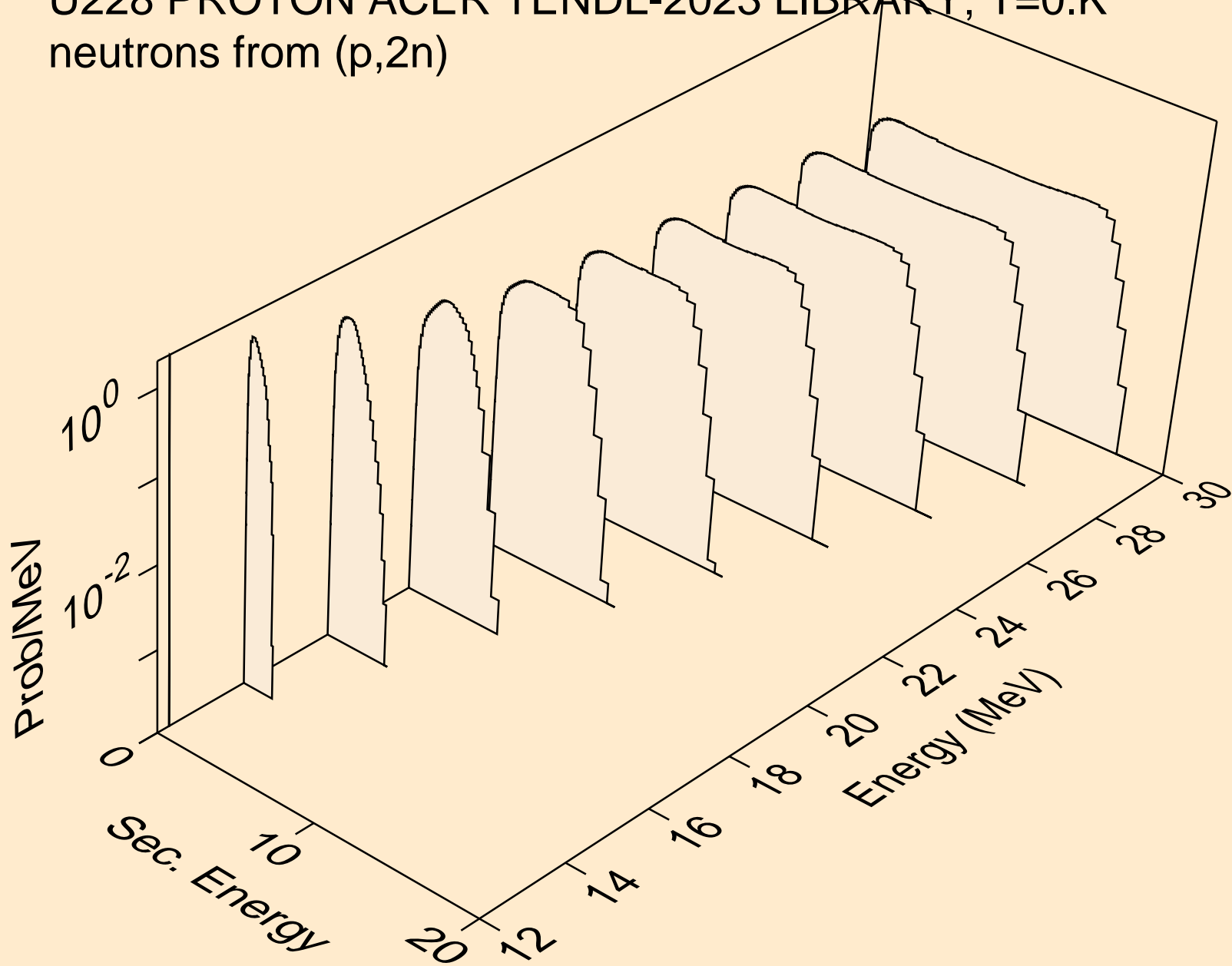
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



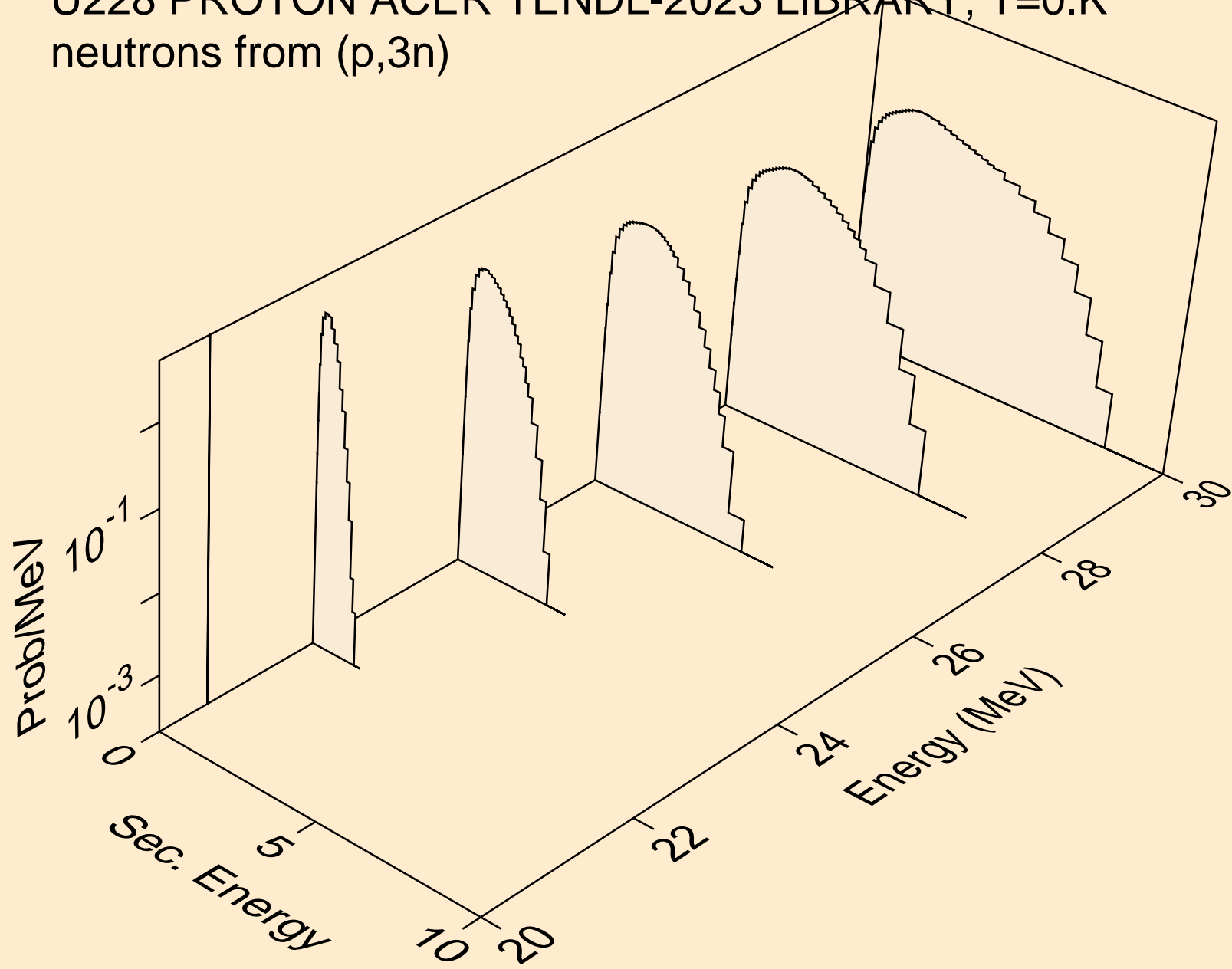
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



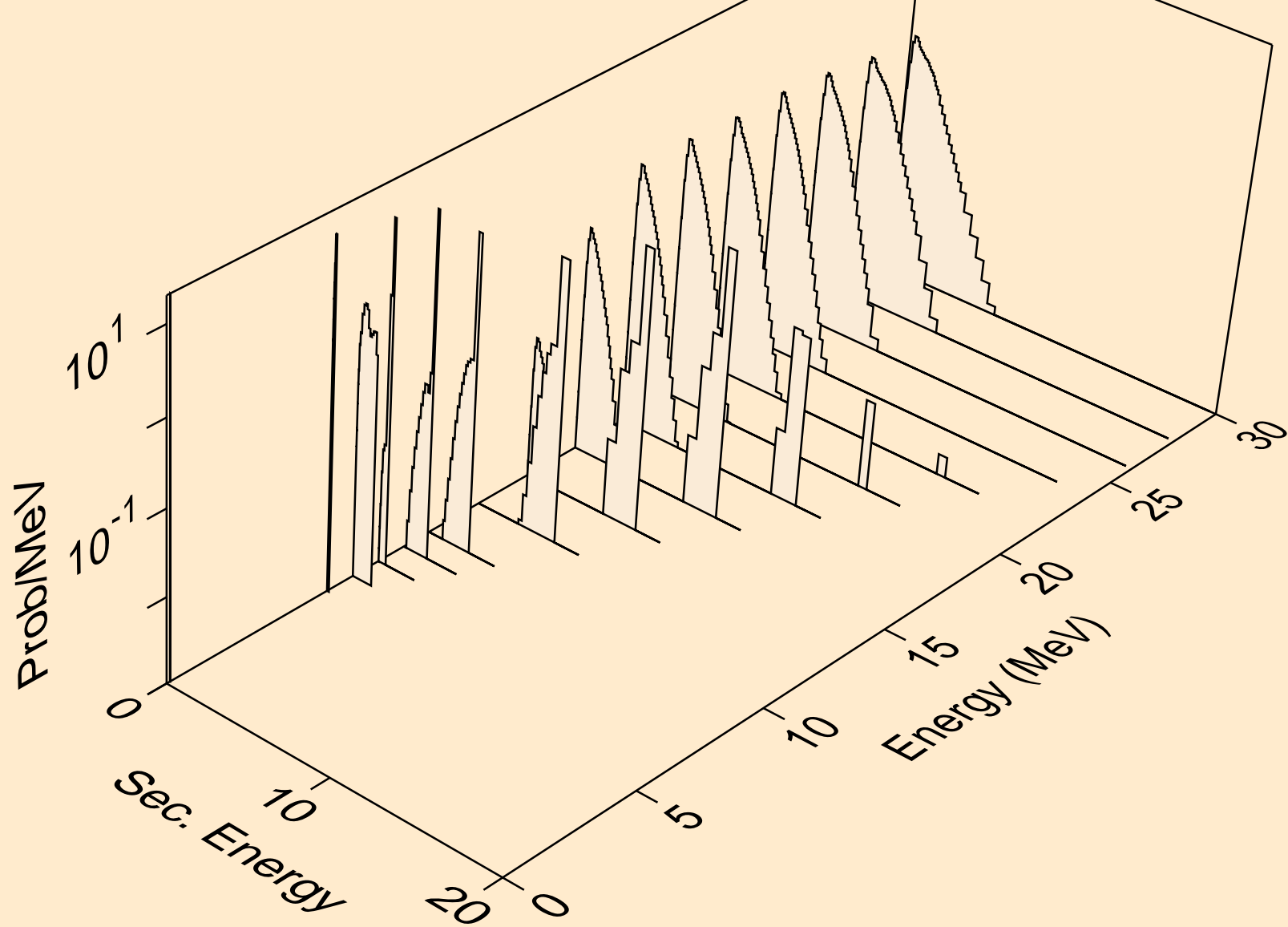
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



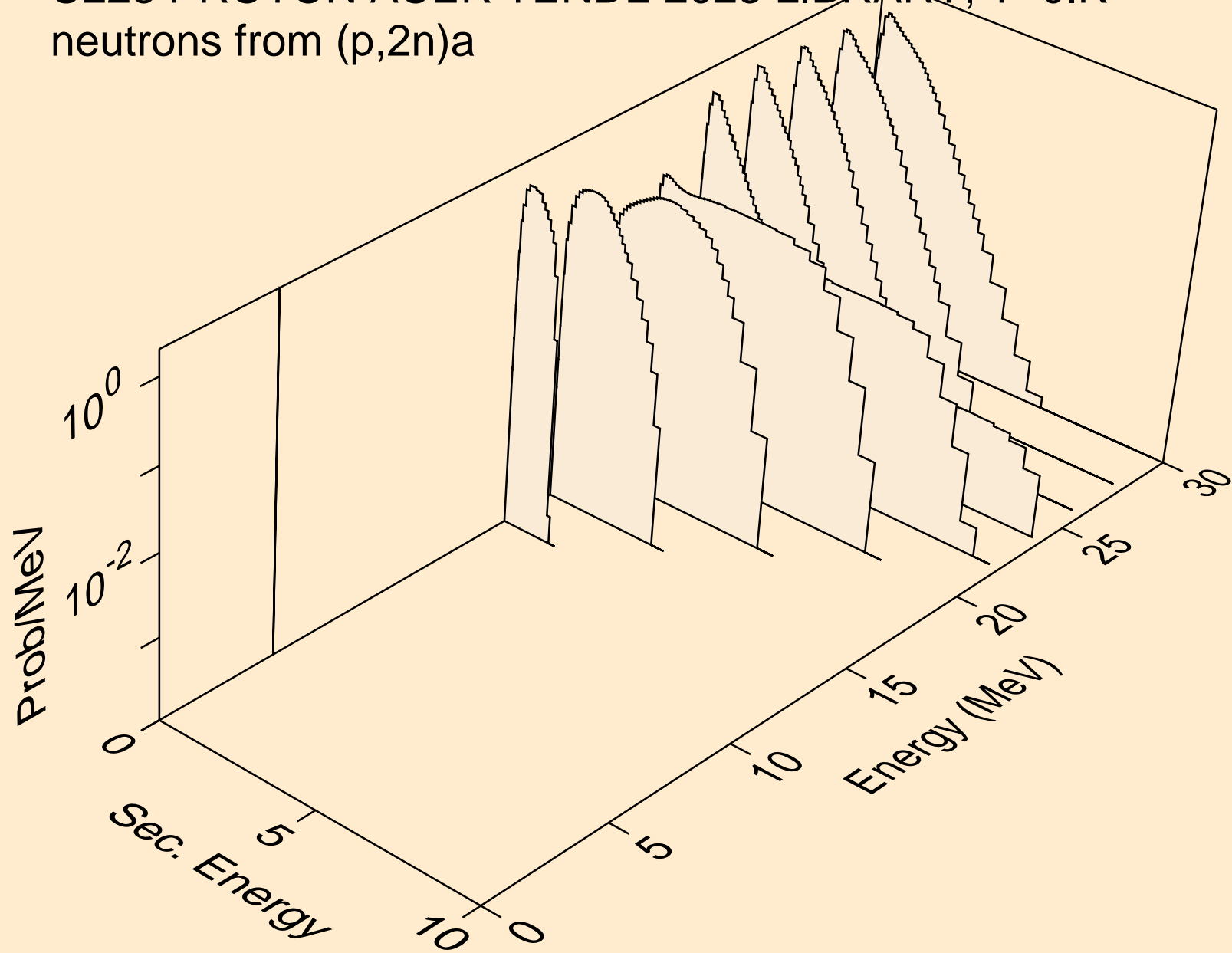
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



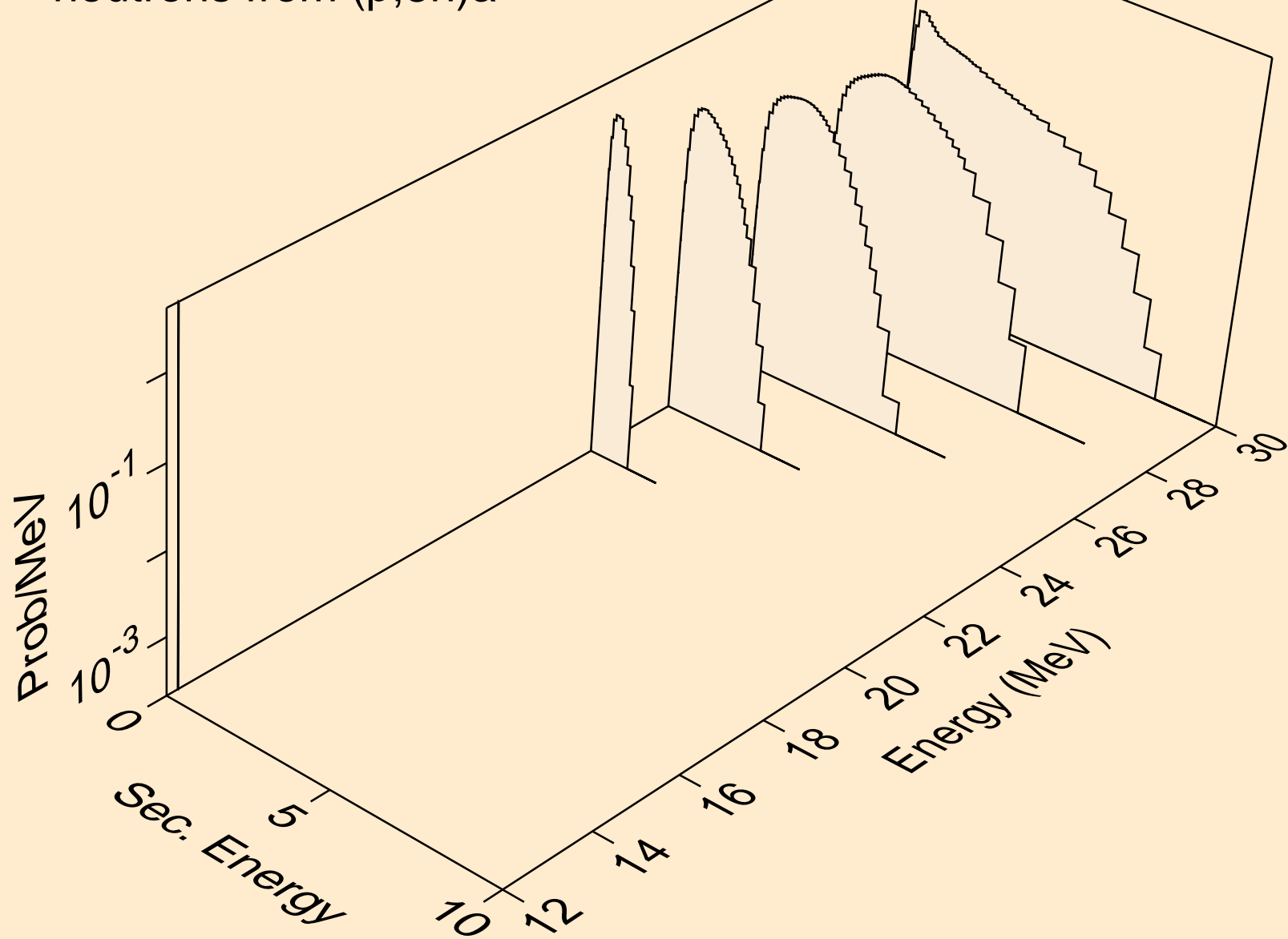
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



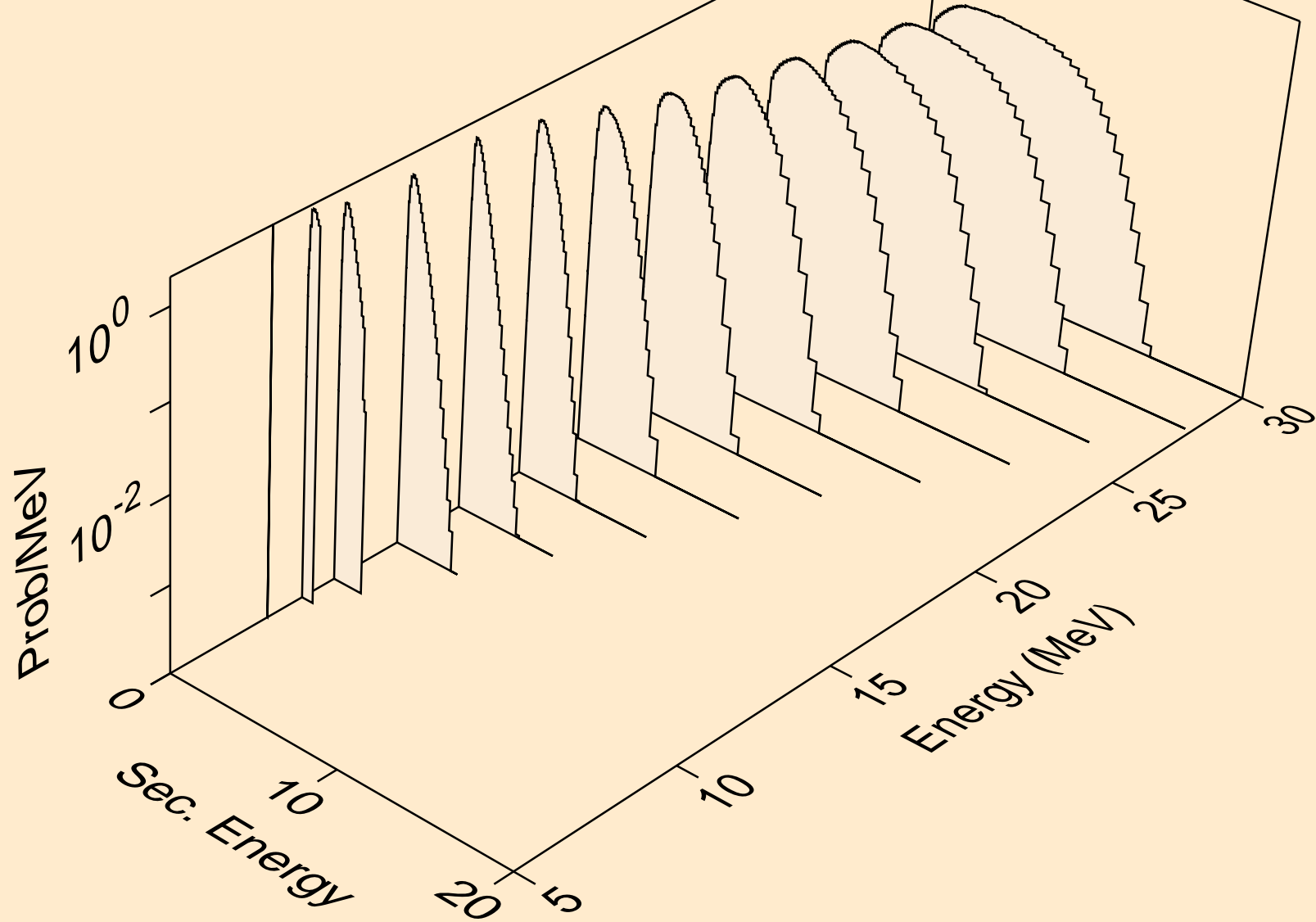
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a

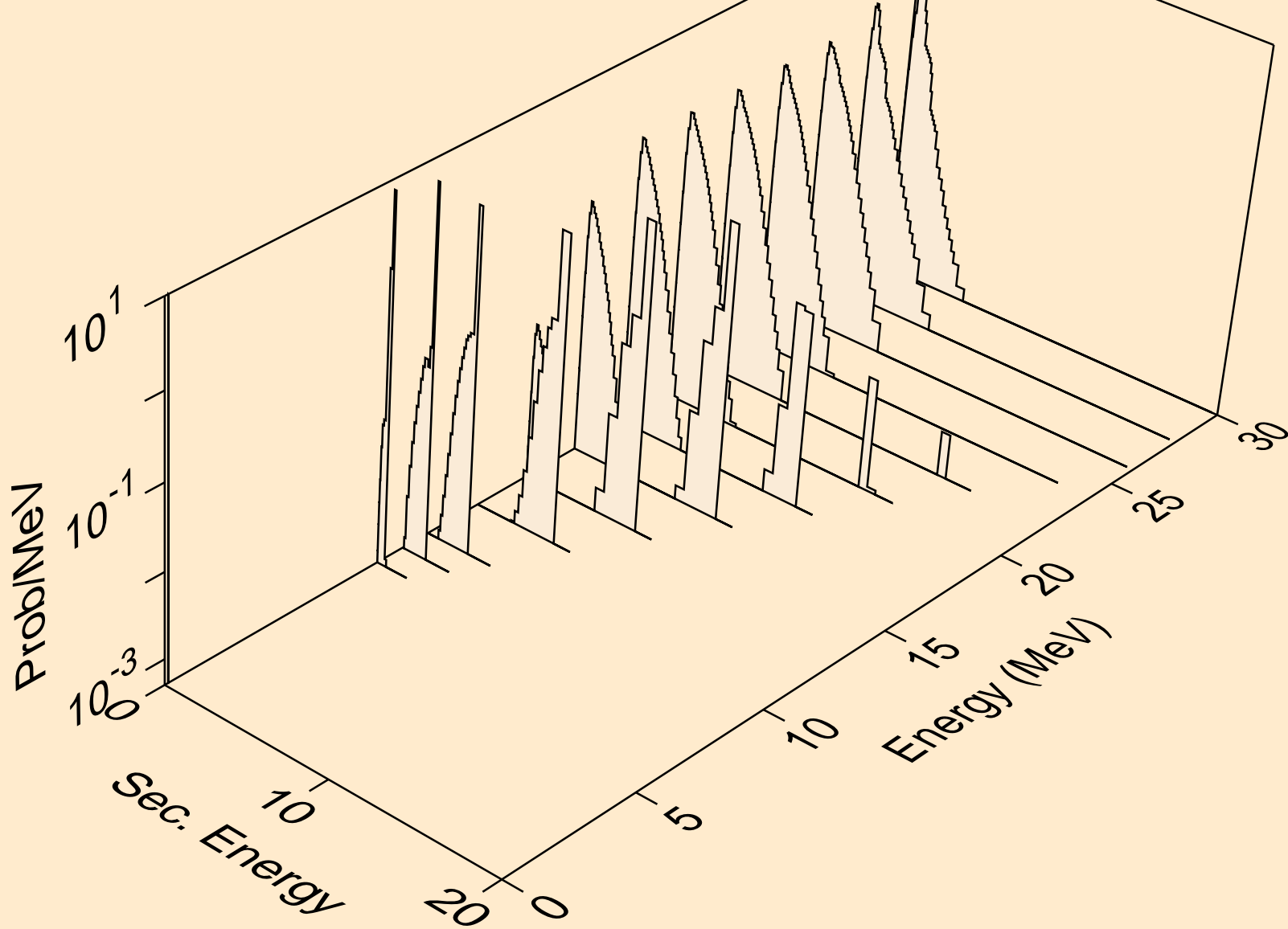


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

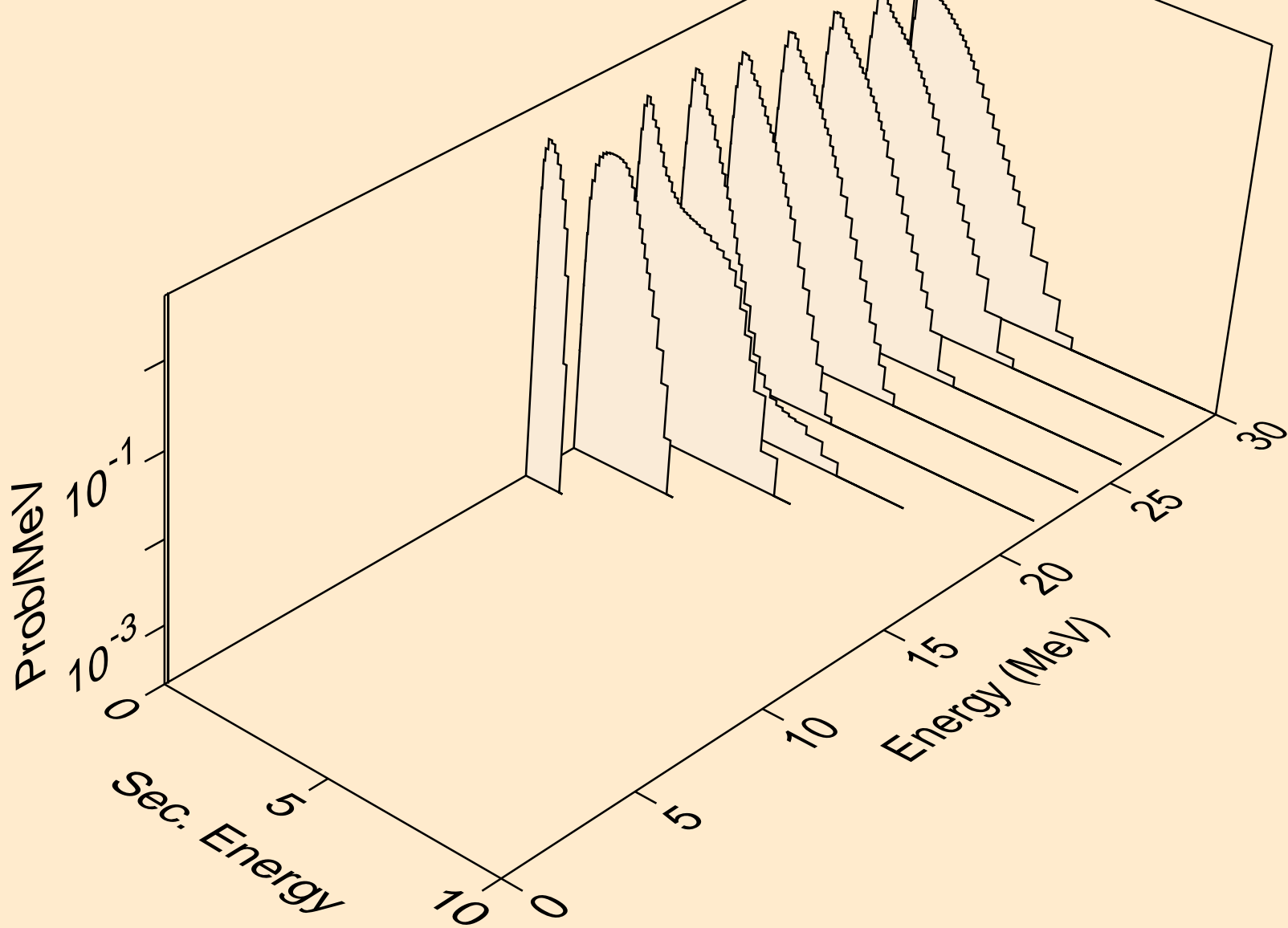




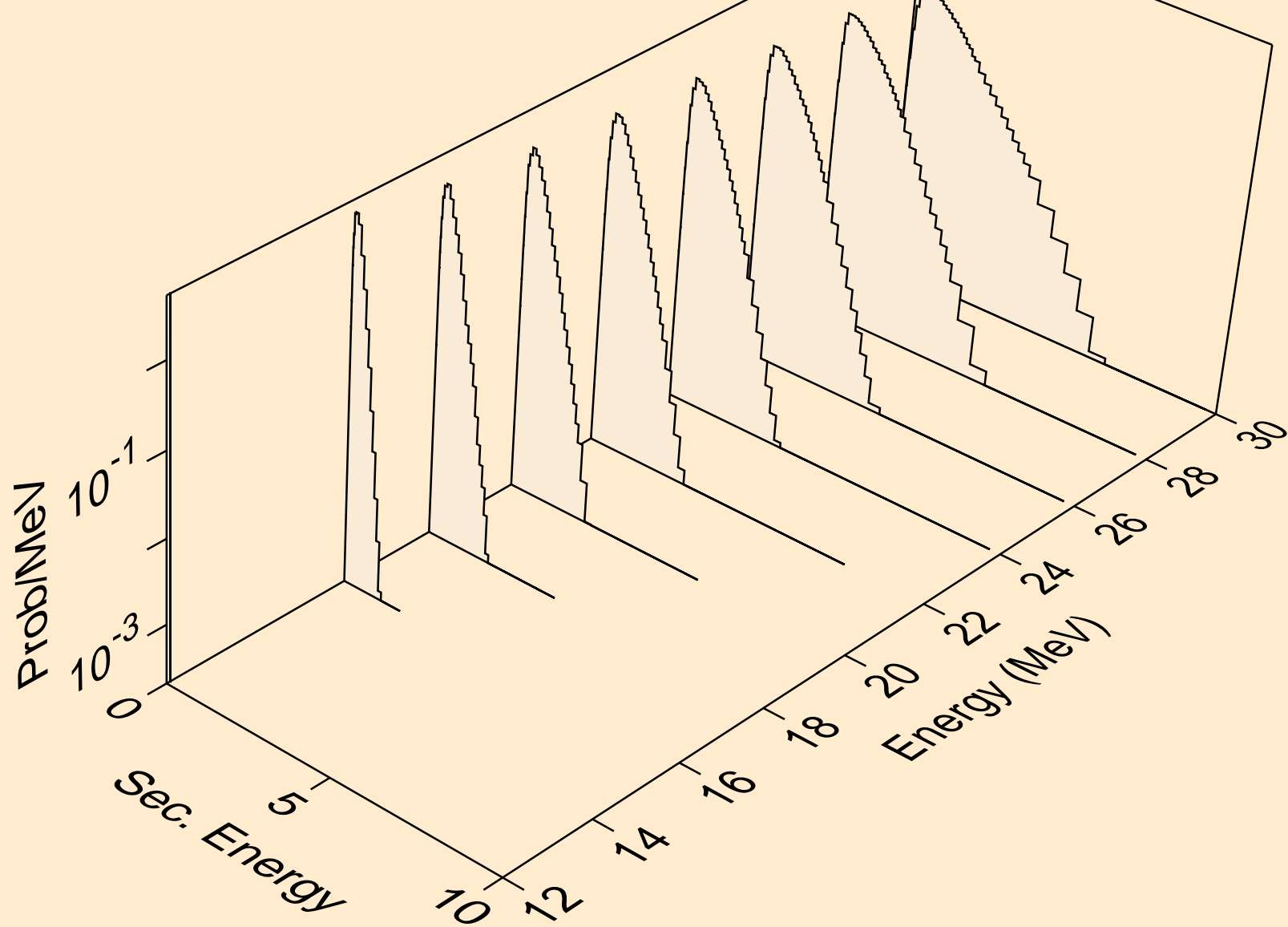
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neutrons from (p,n\*)2a



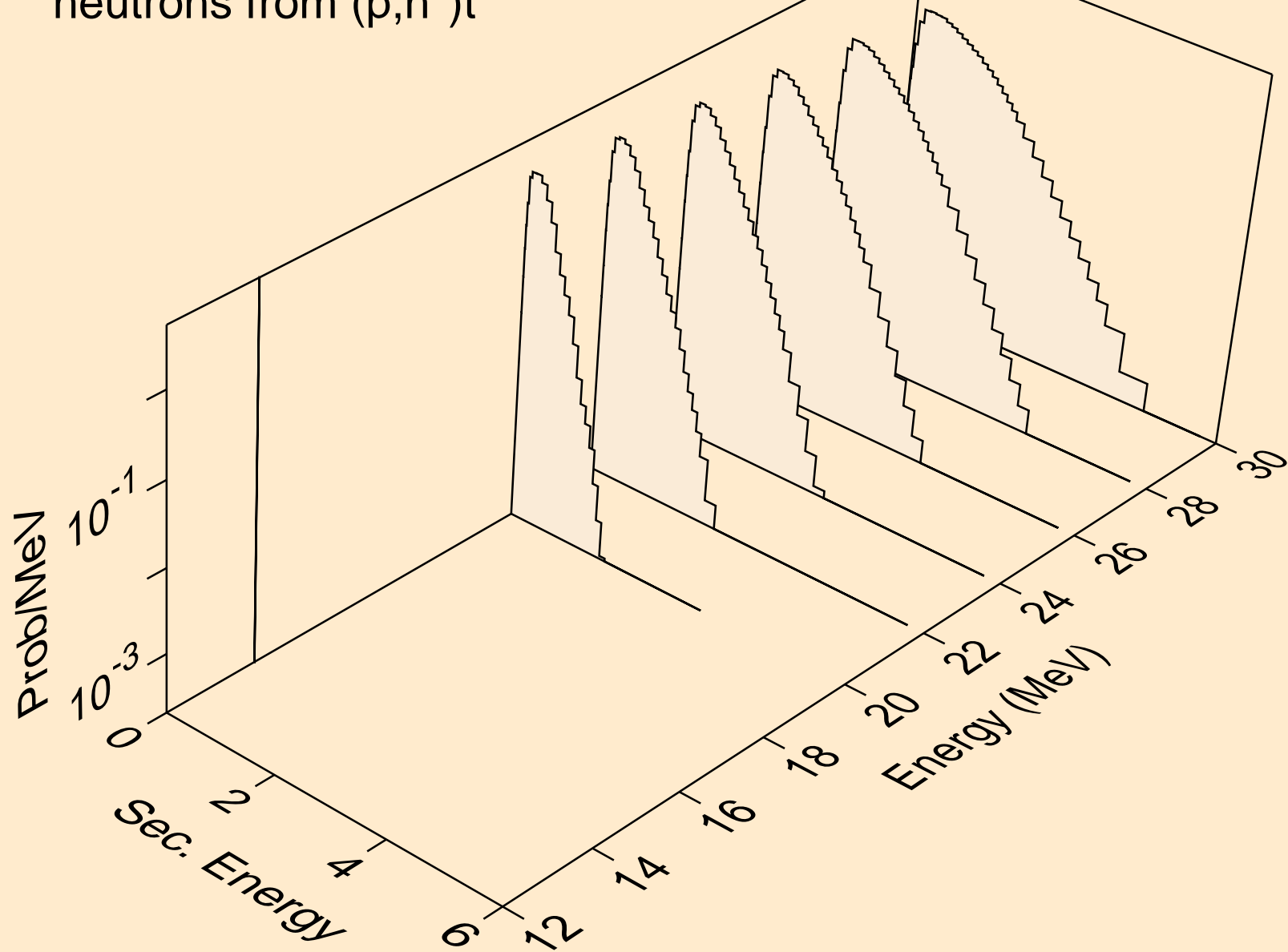
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neutrons from (p,2n)2a



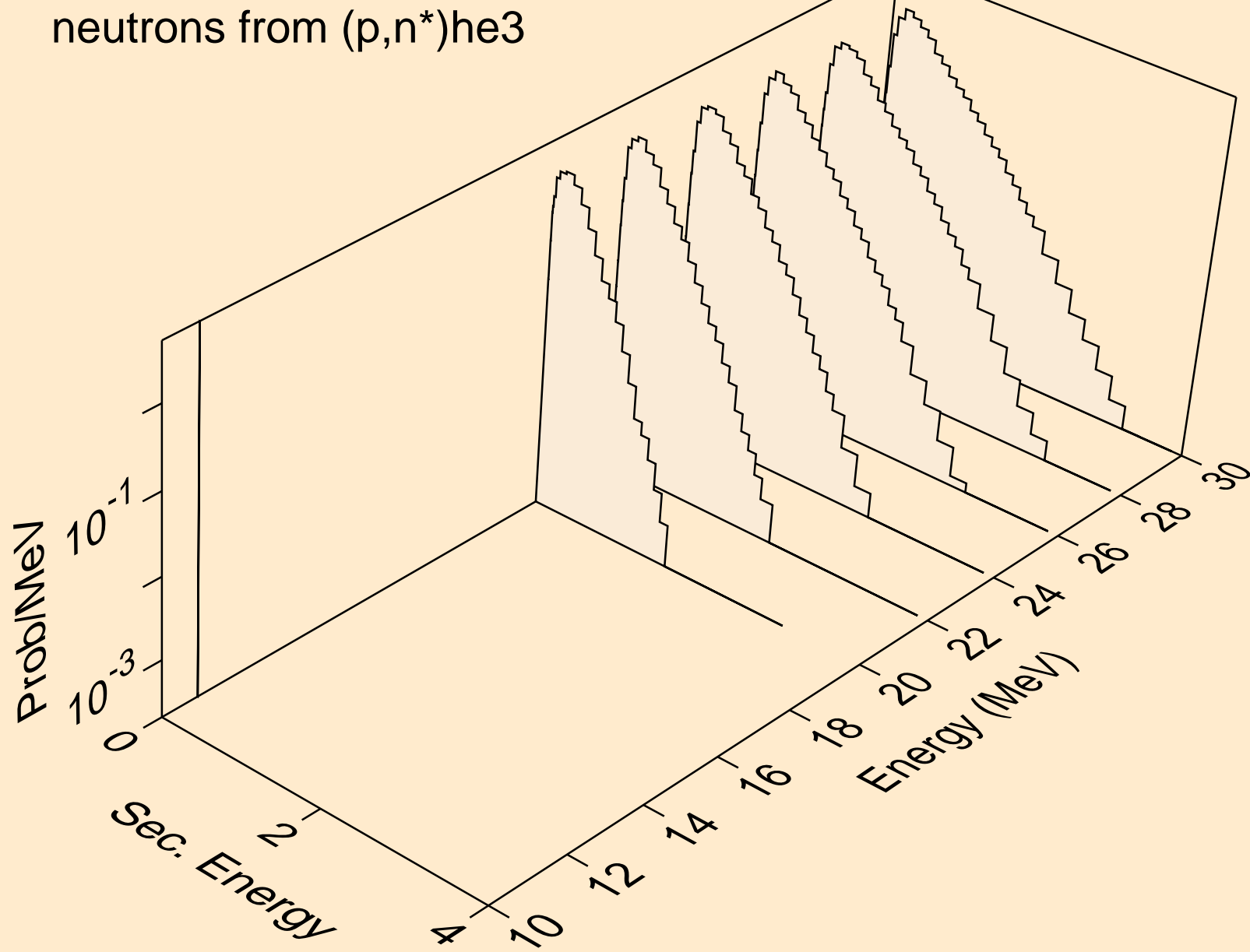
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)d



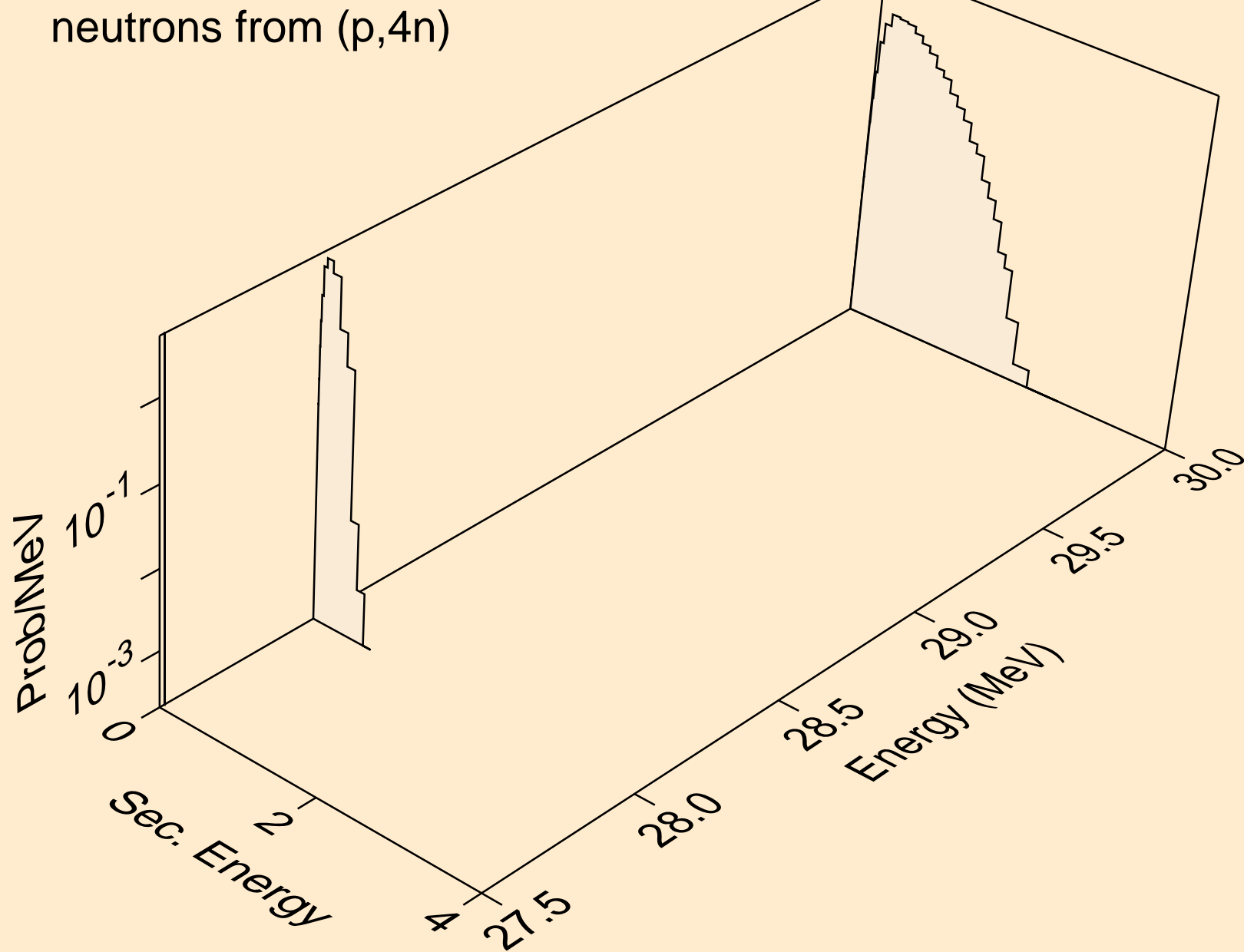
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)t



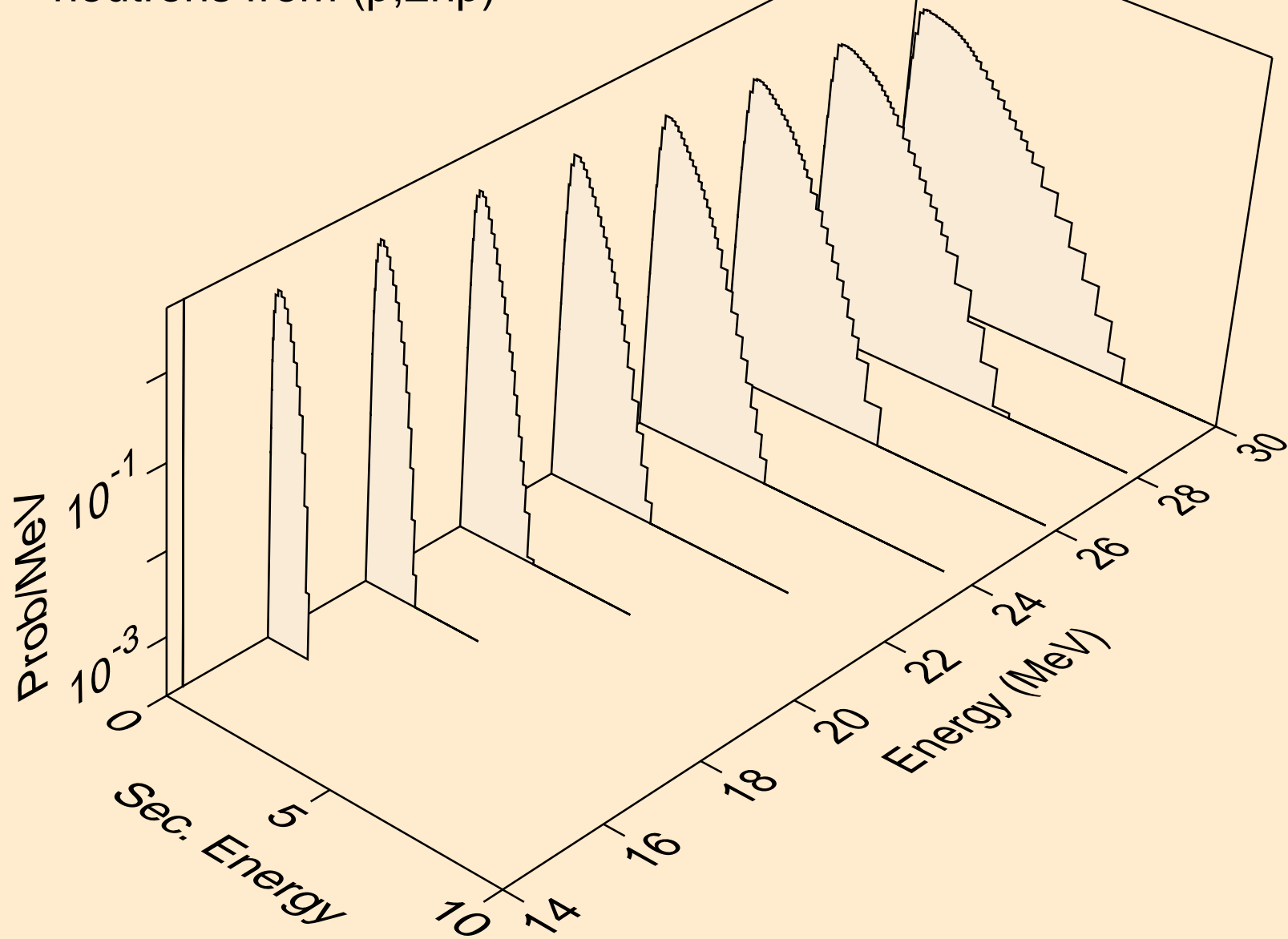
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



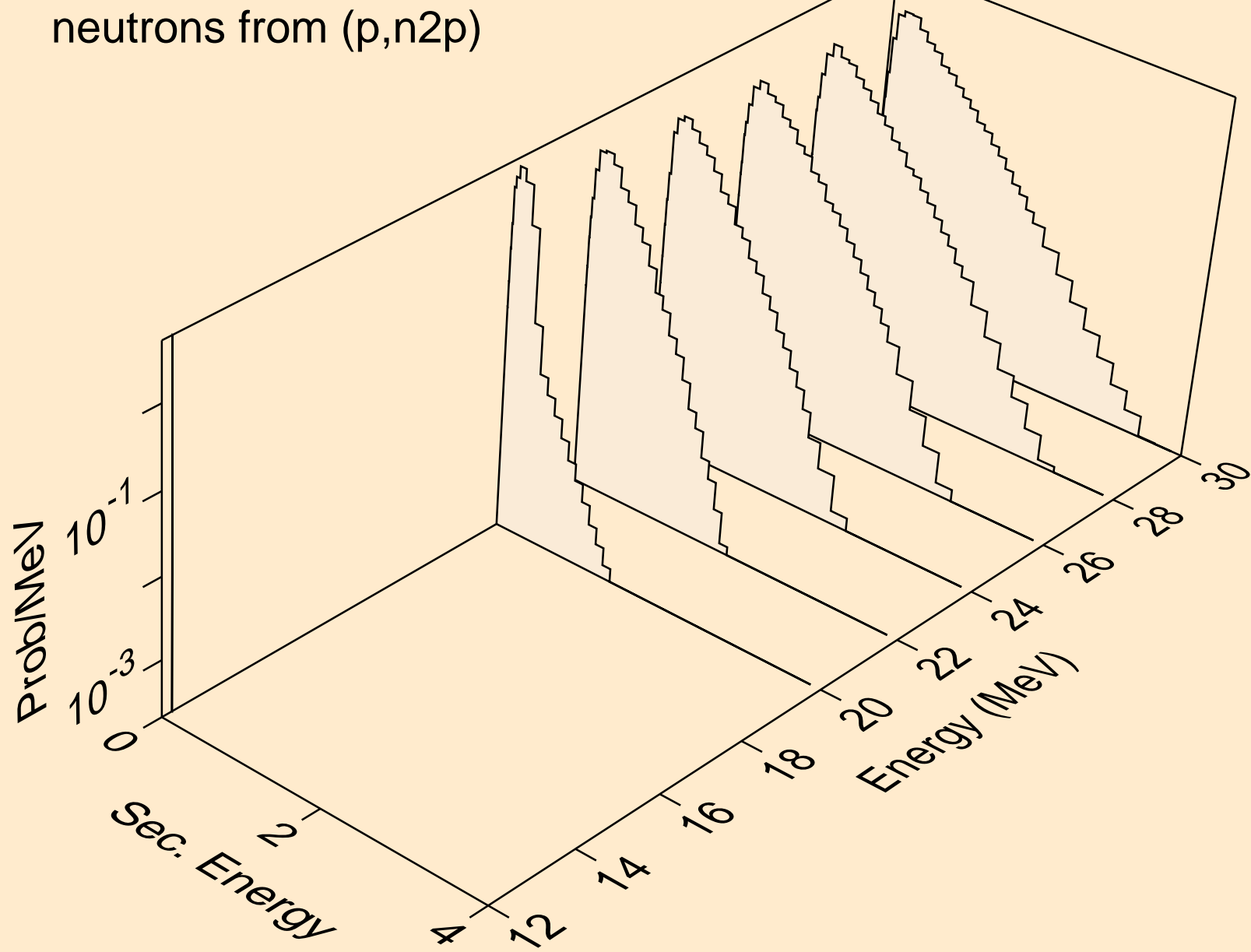
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)

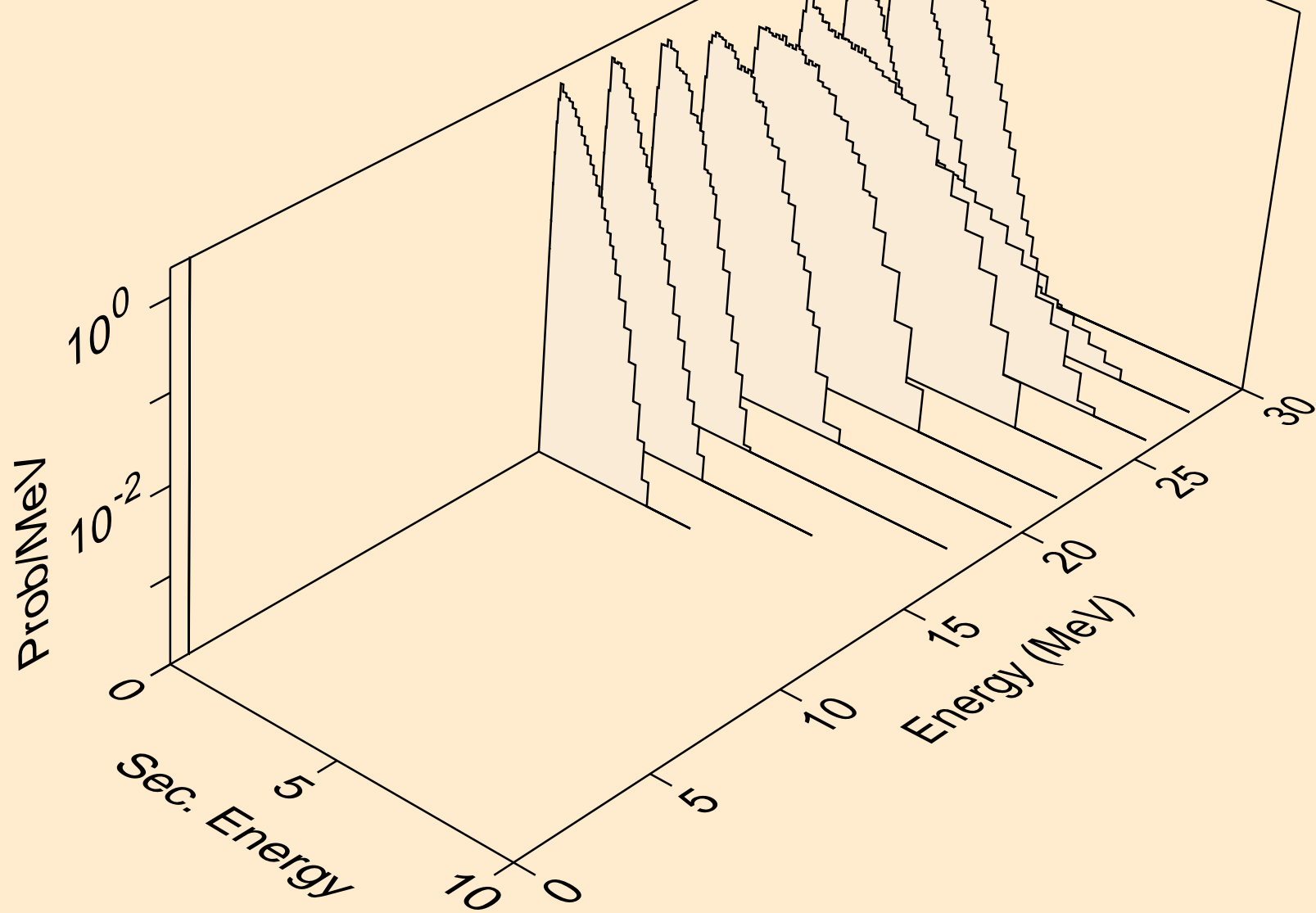


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

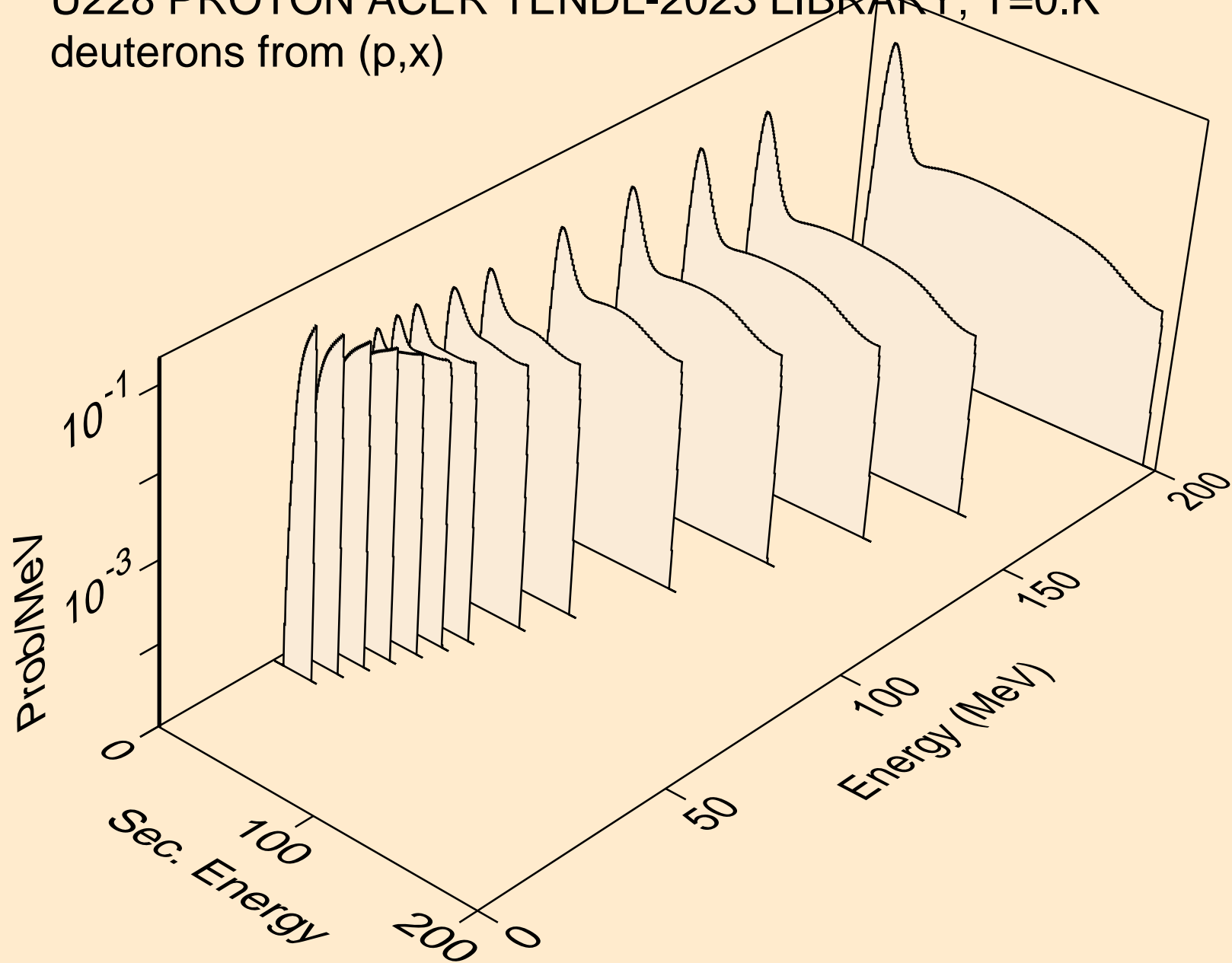




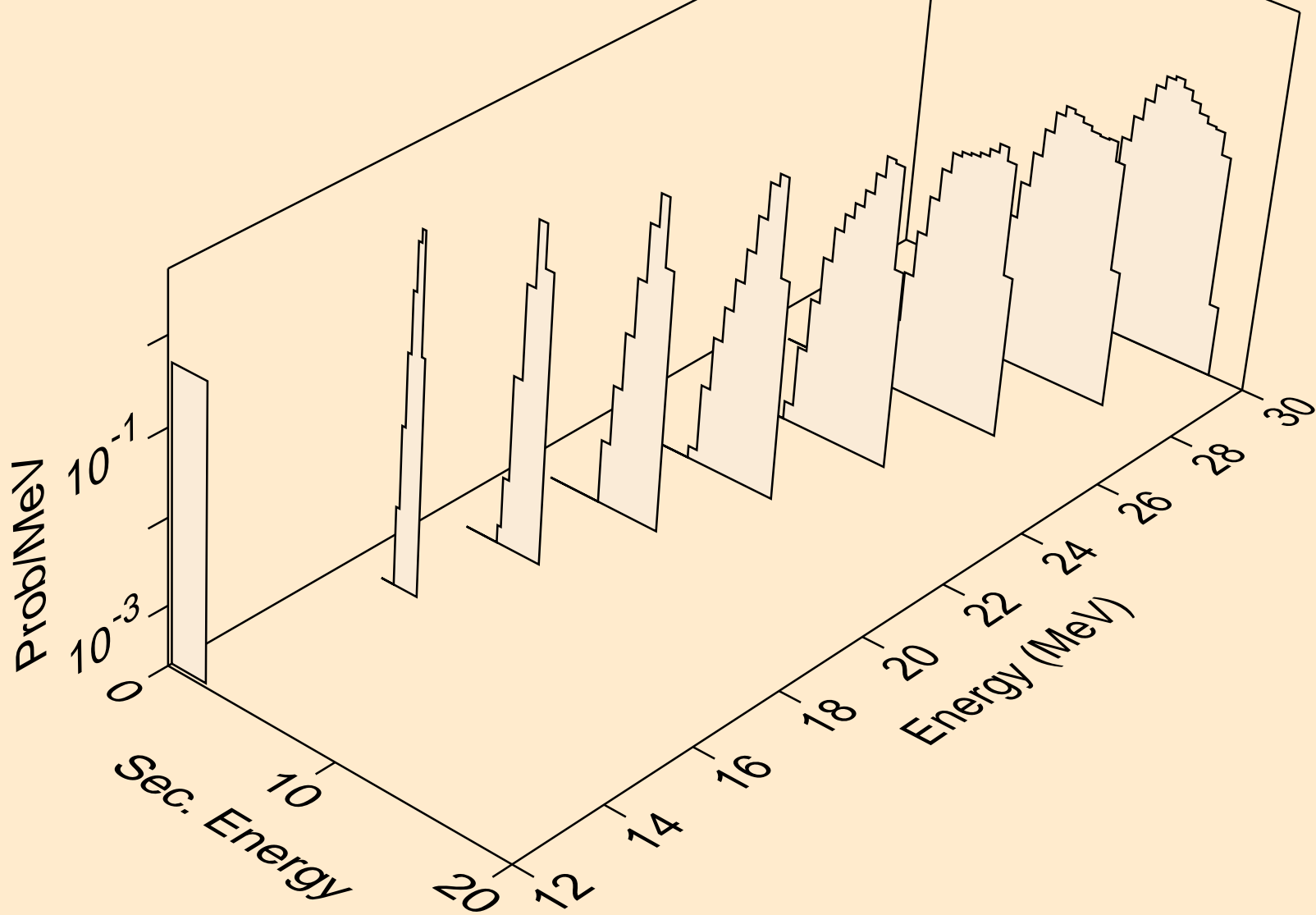
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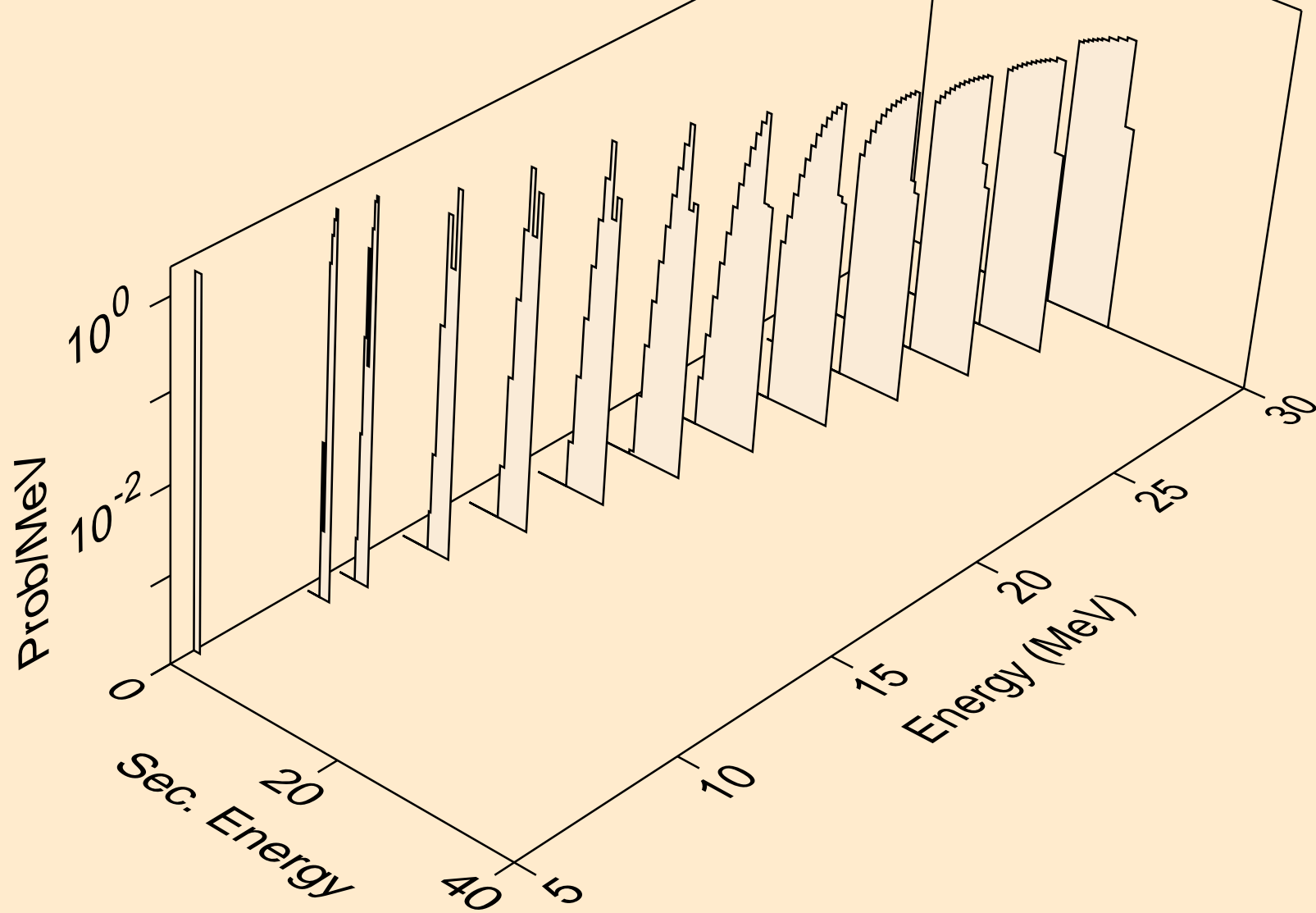
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deuterons from (p,x)



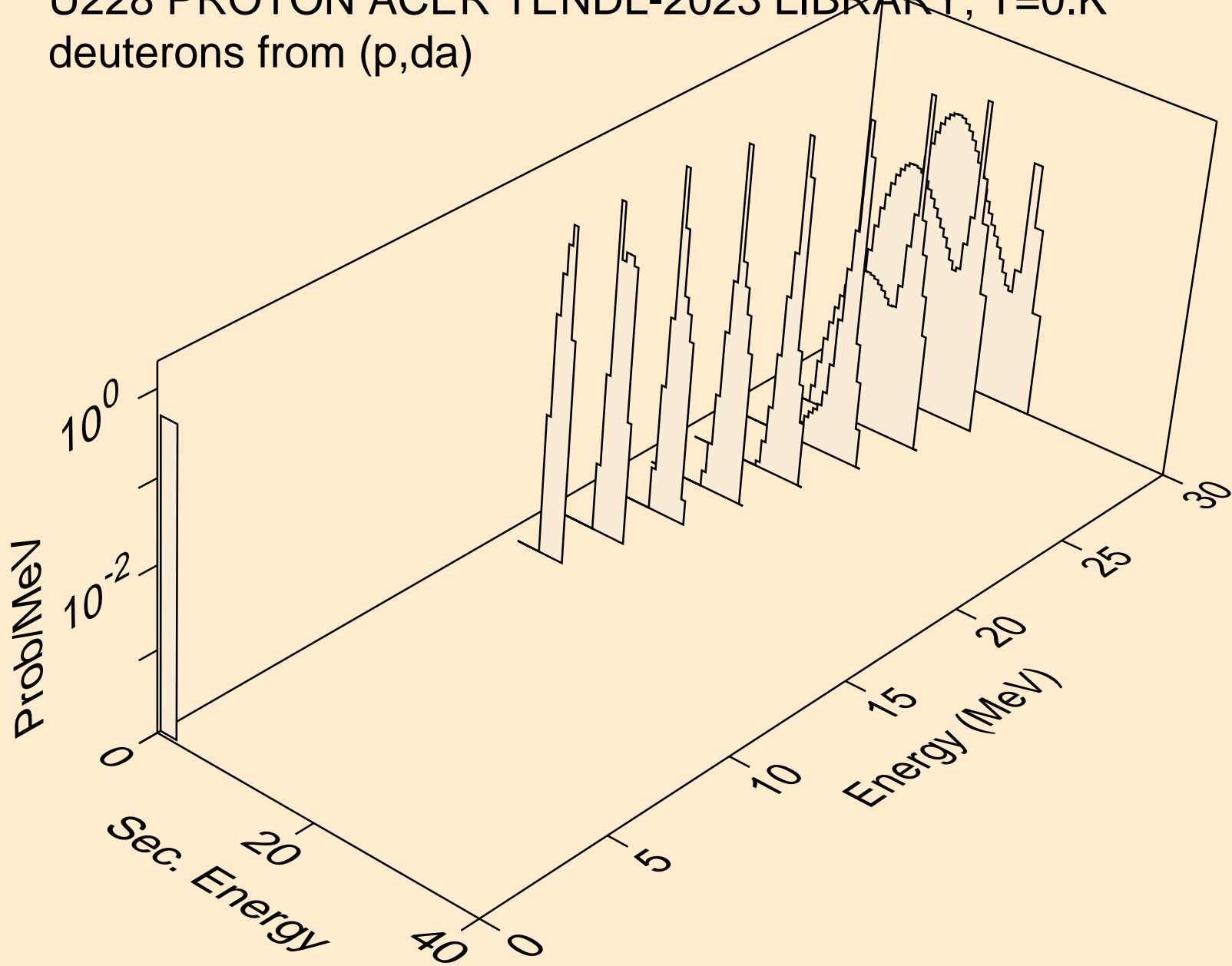
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deuterons from (p,n\*)d



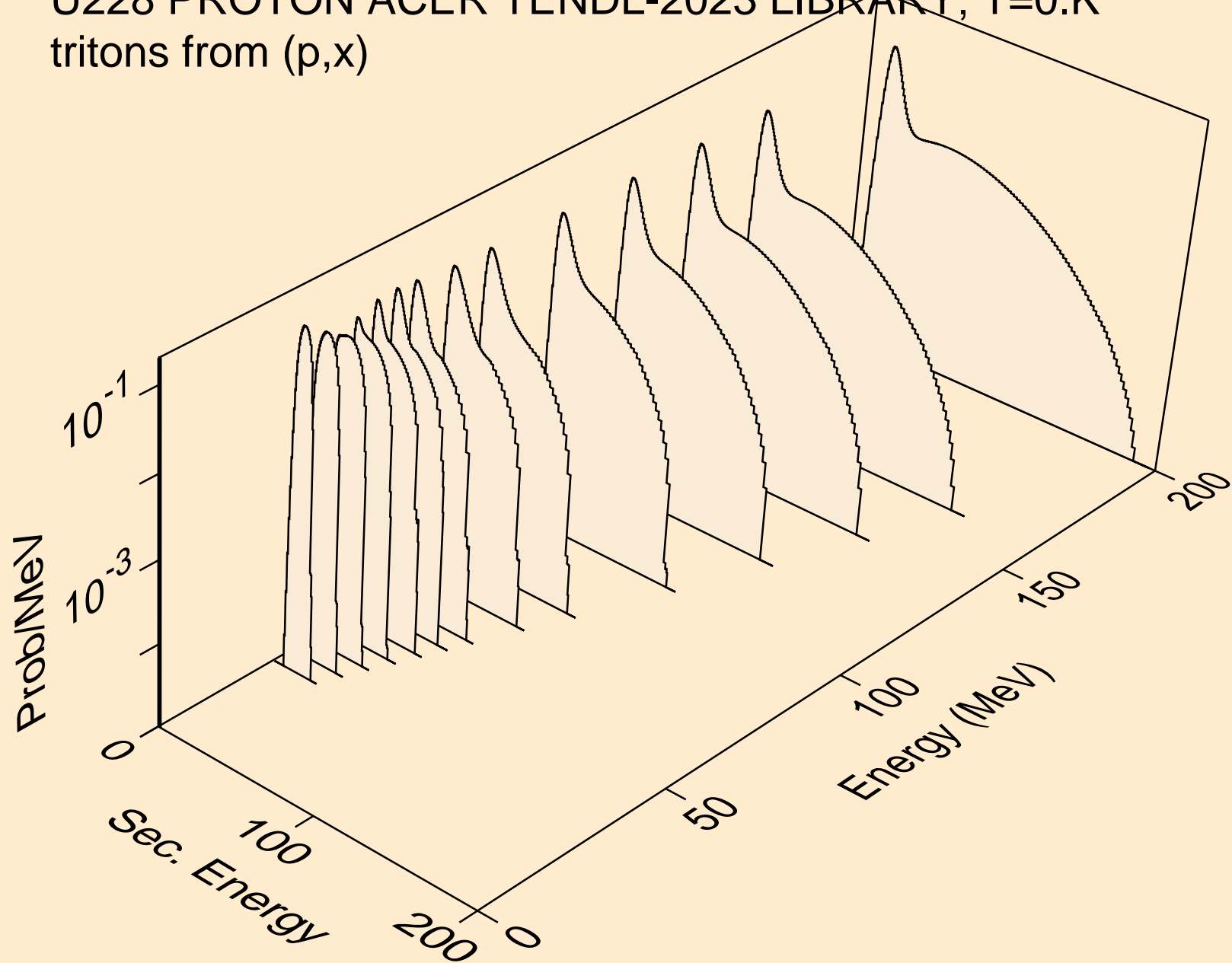
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,d)



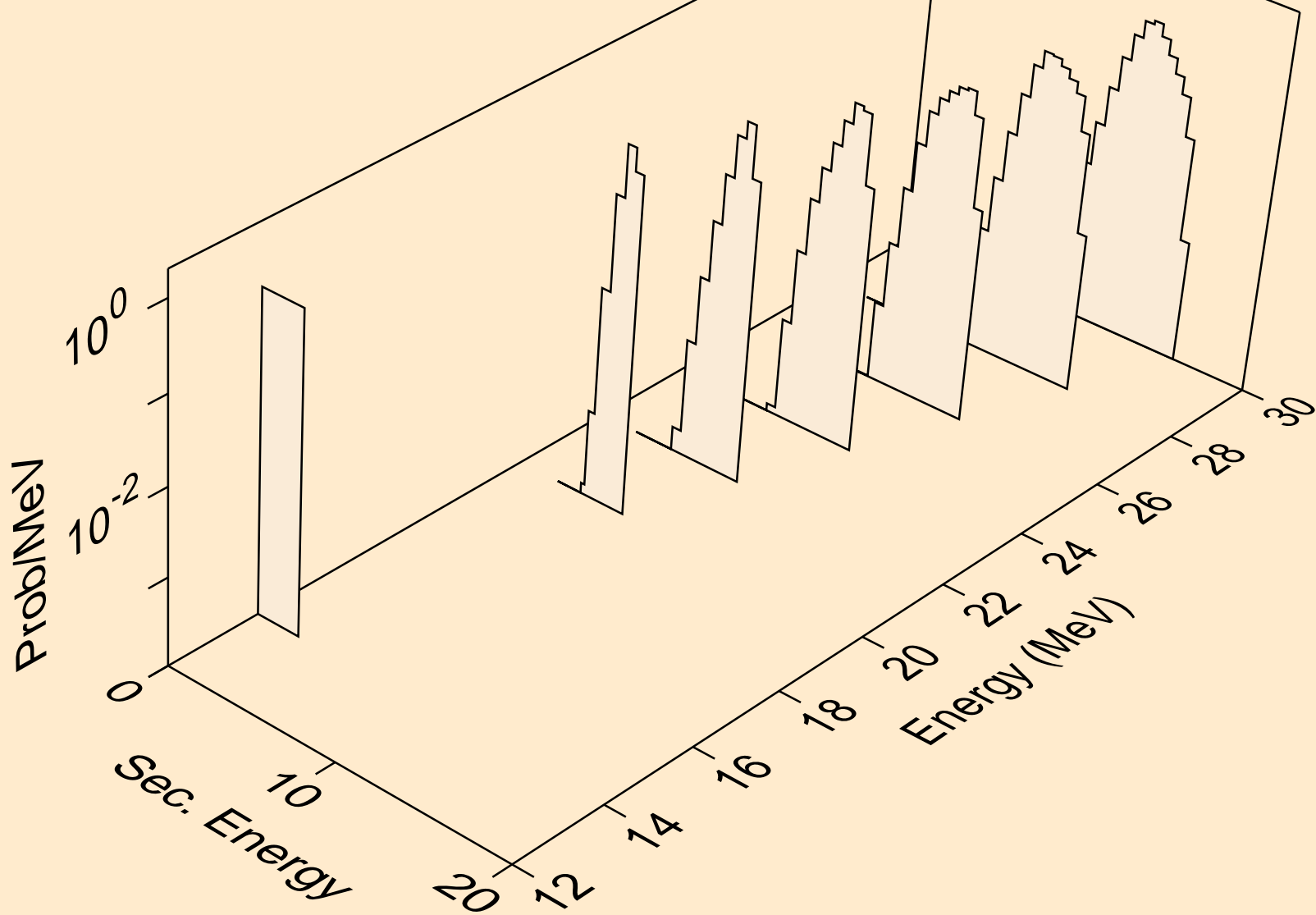
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



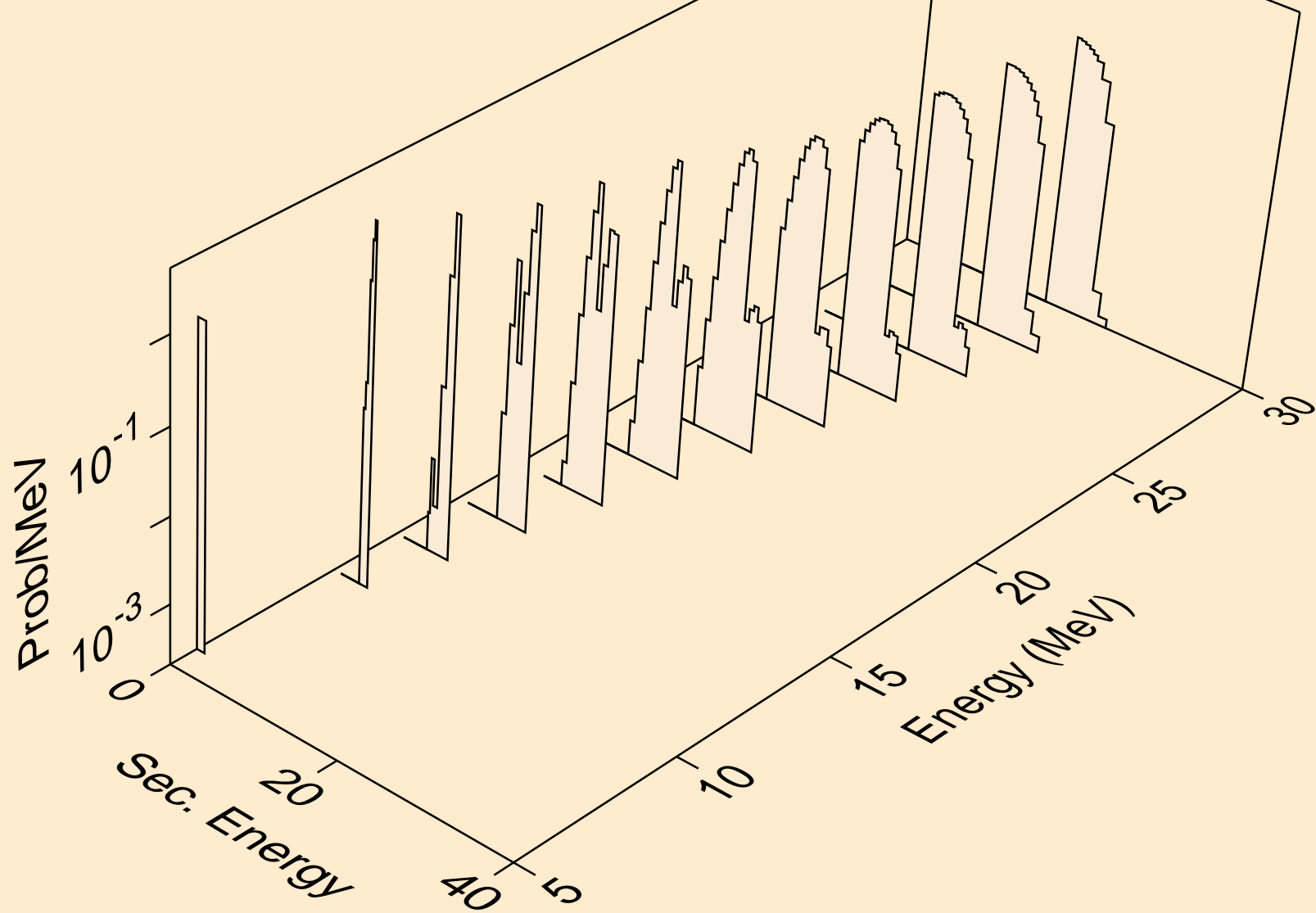
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t

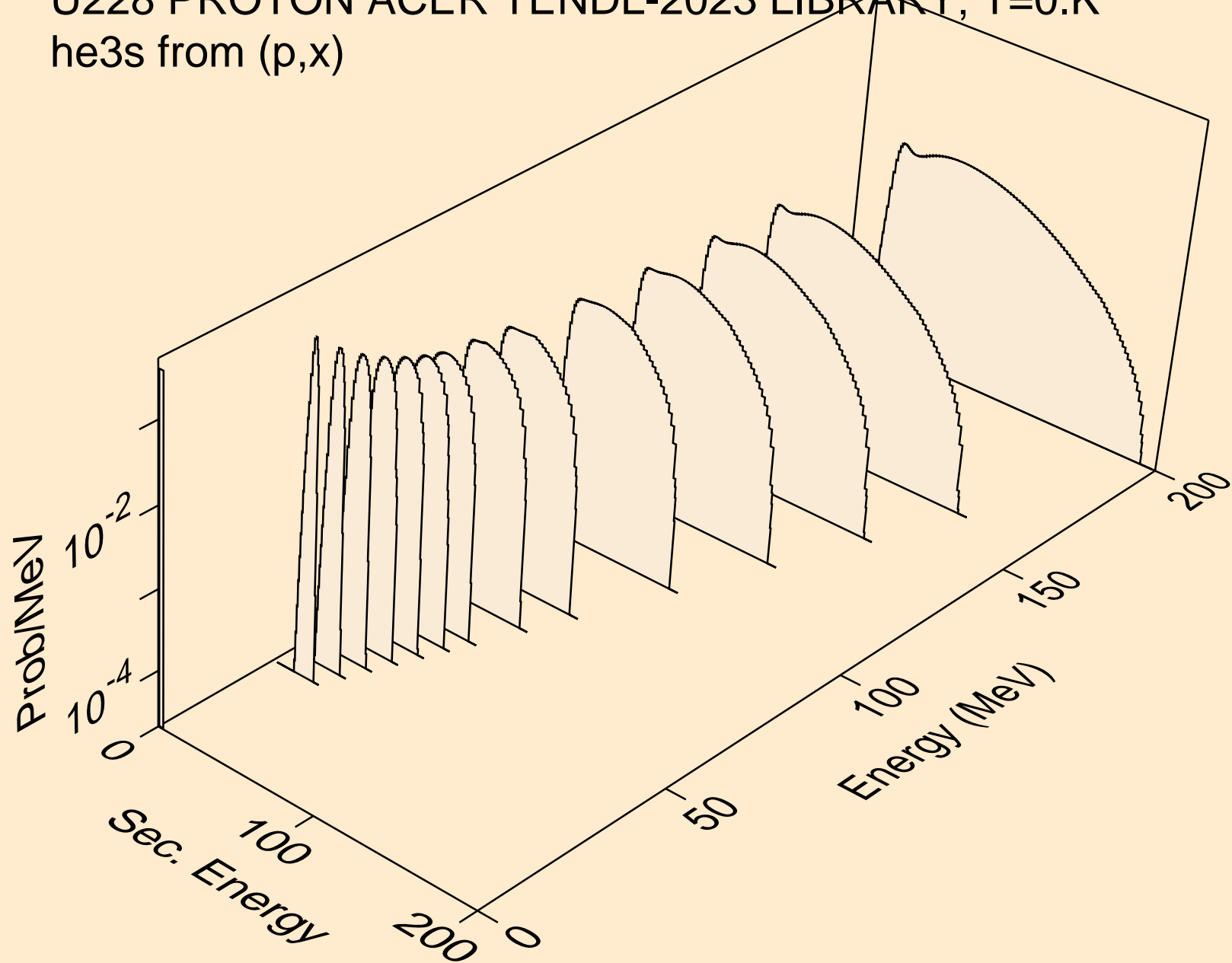


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)

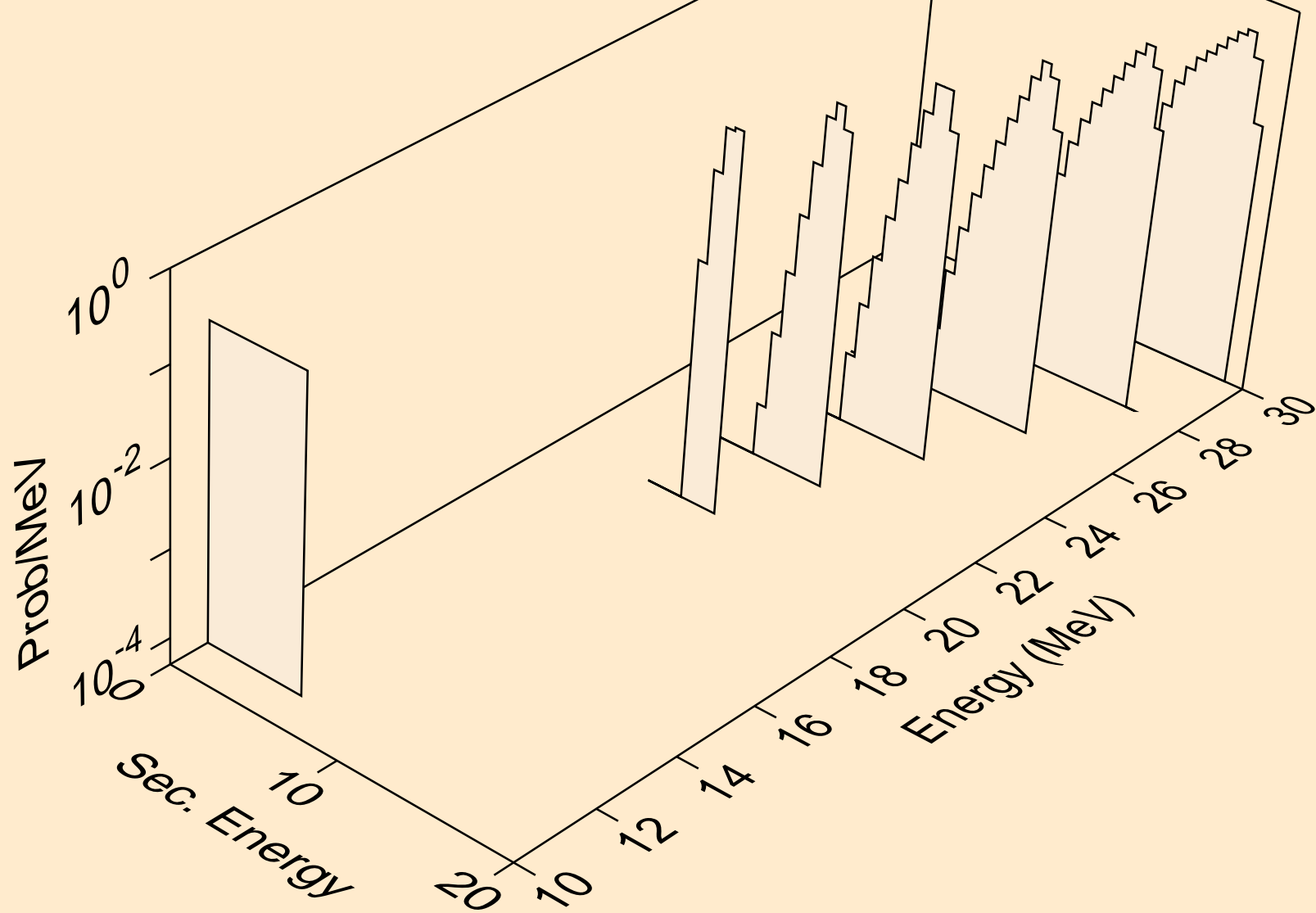




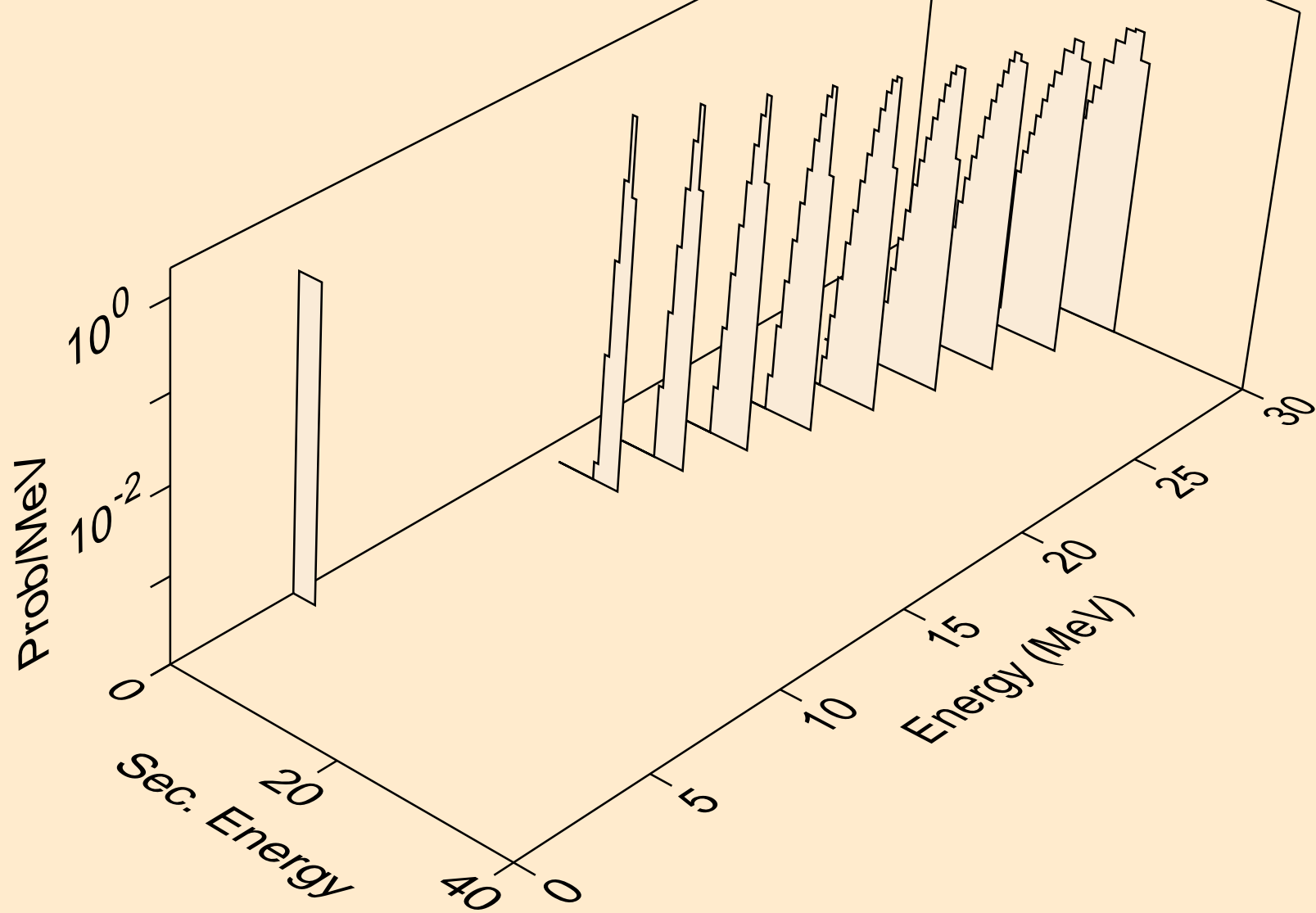
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



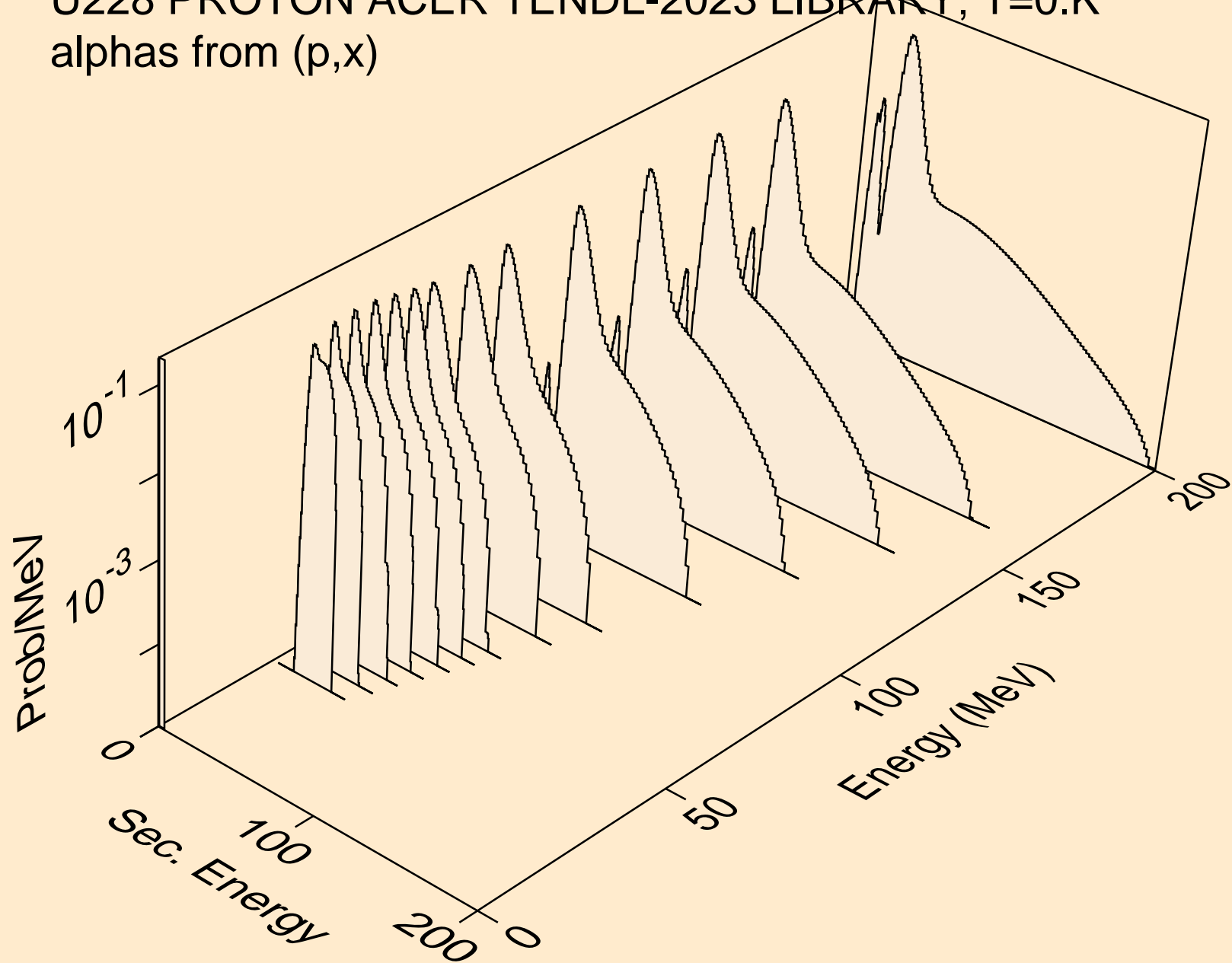
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



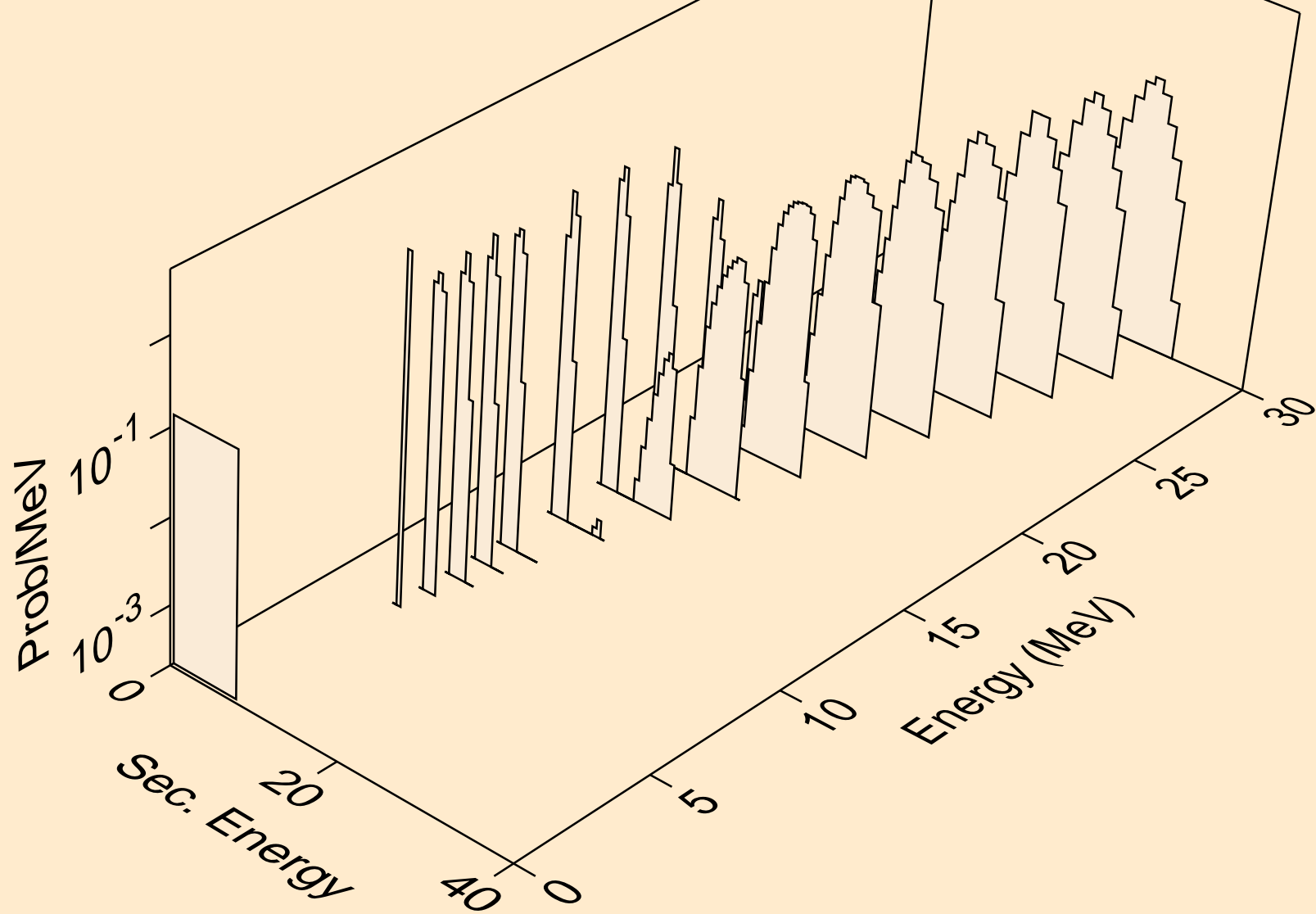
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



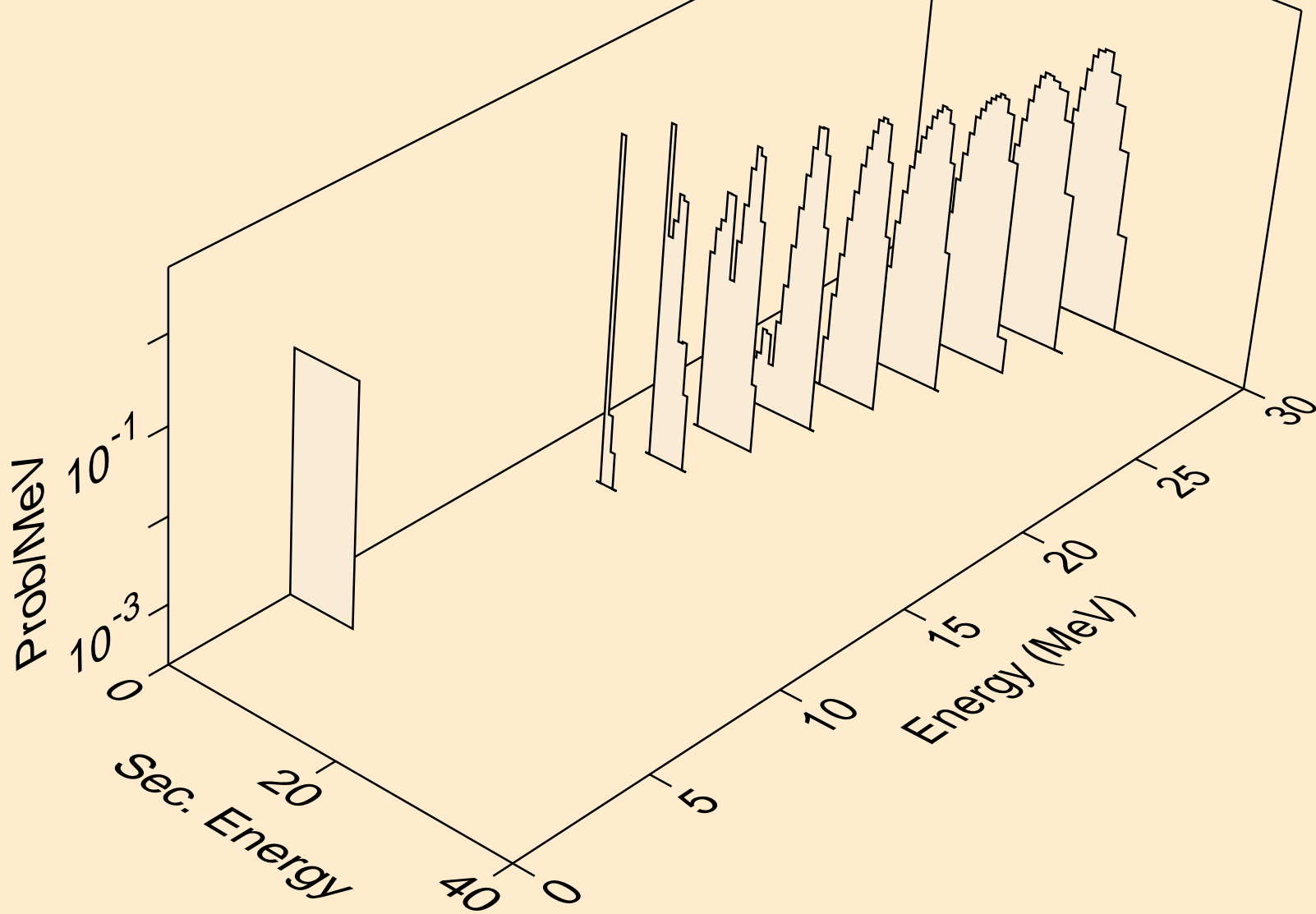
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



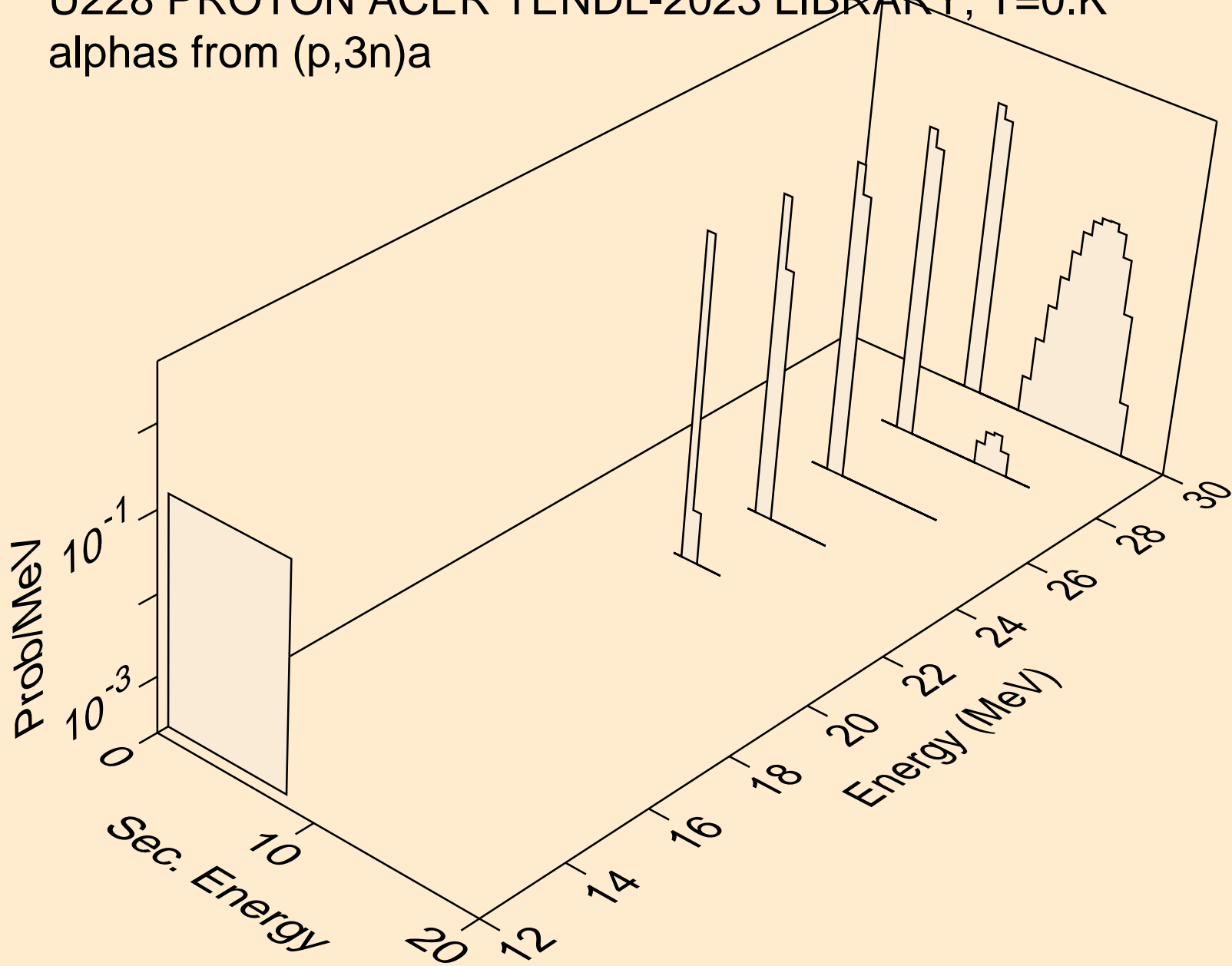
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



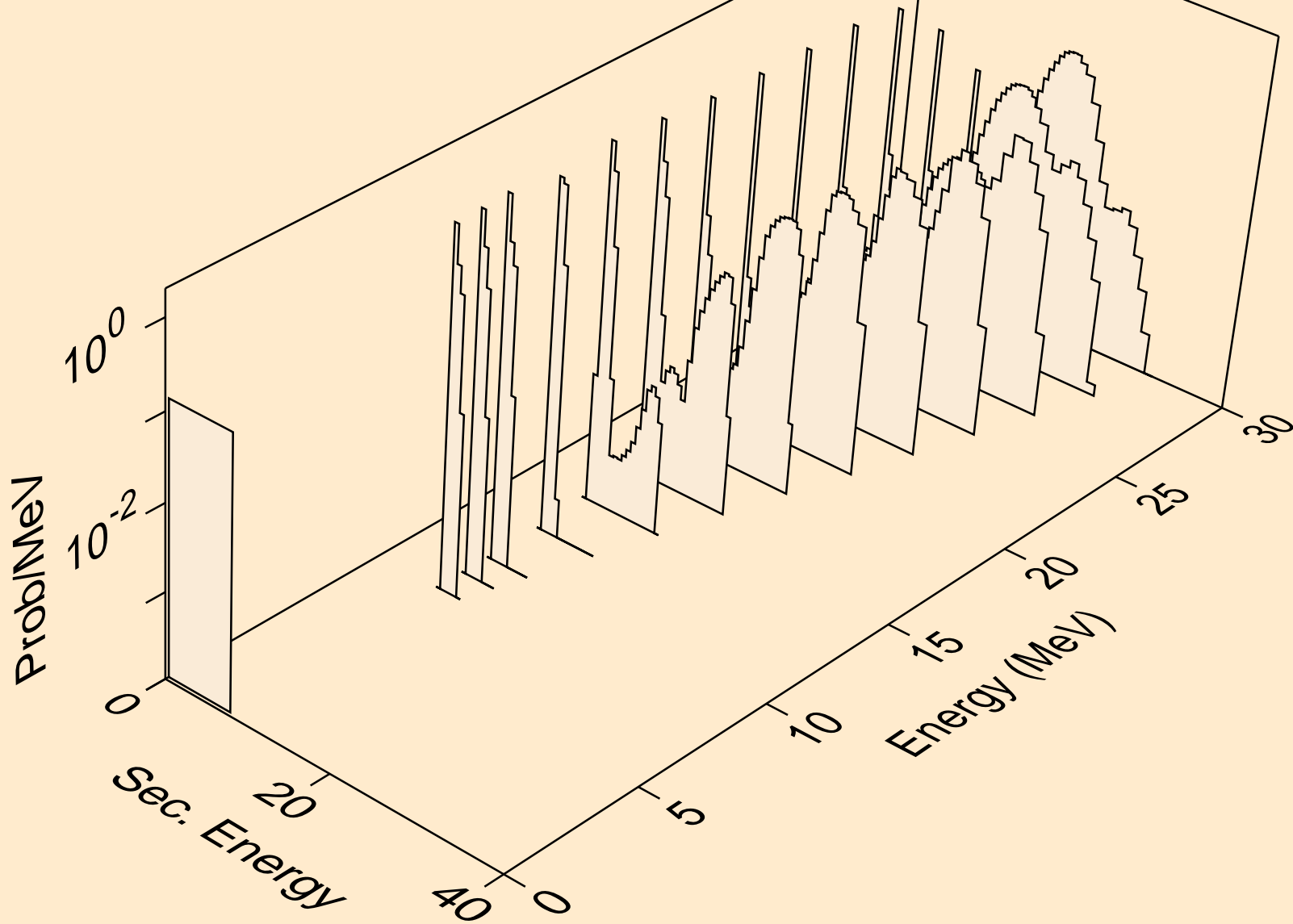
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a

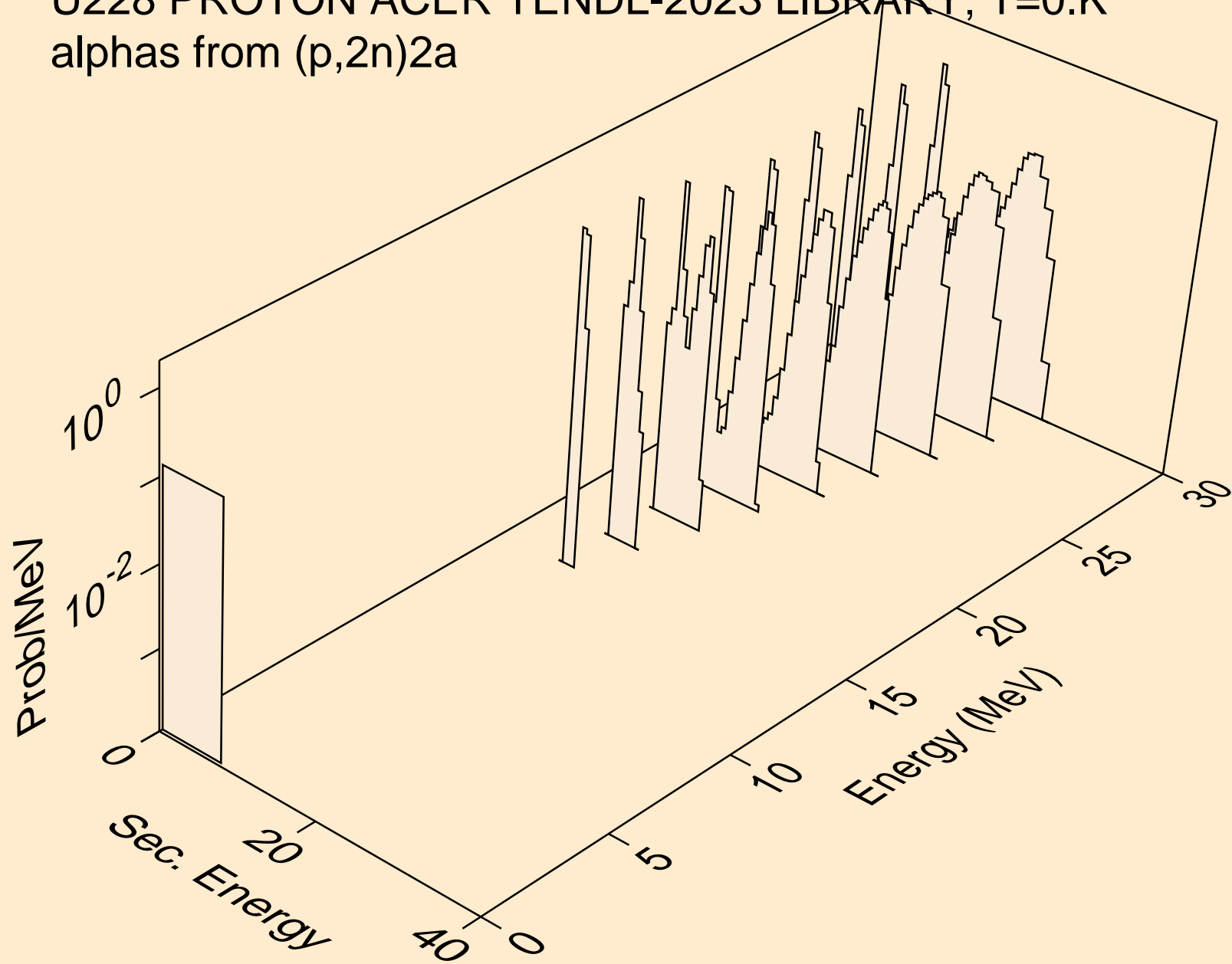


U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a

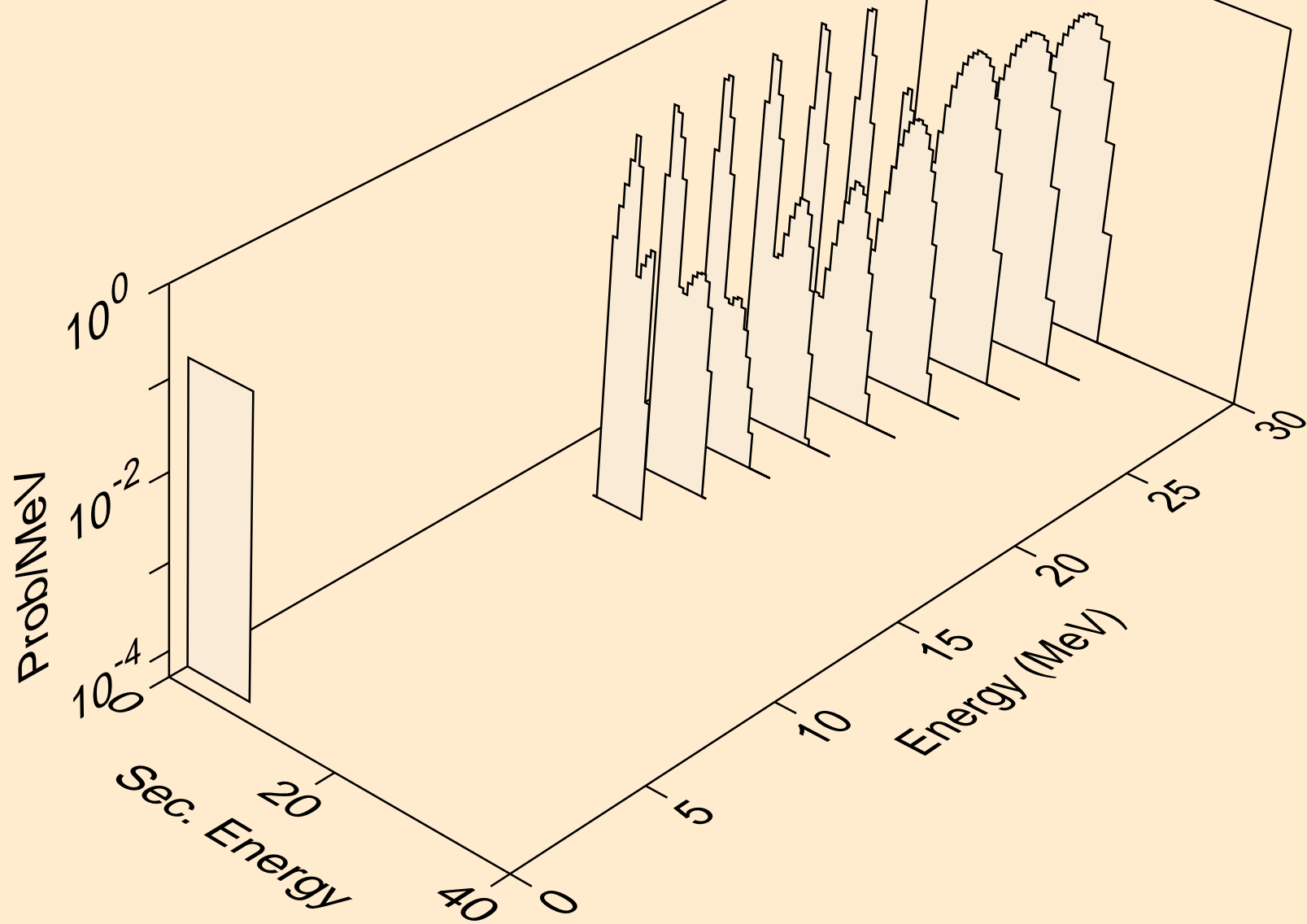




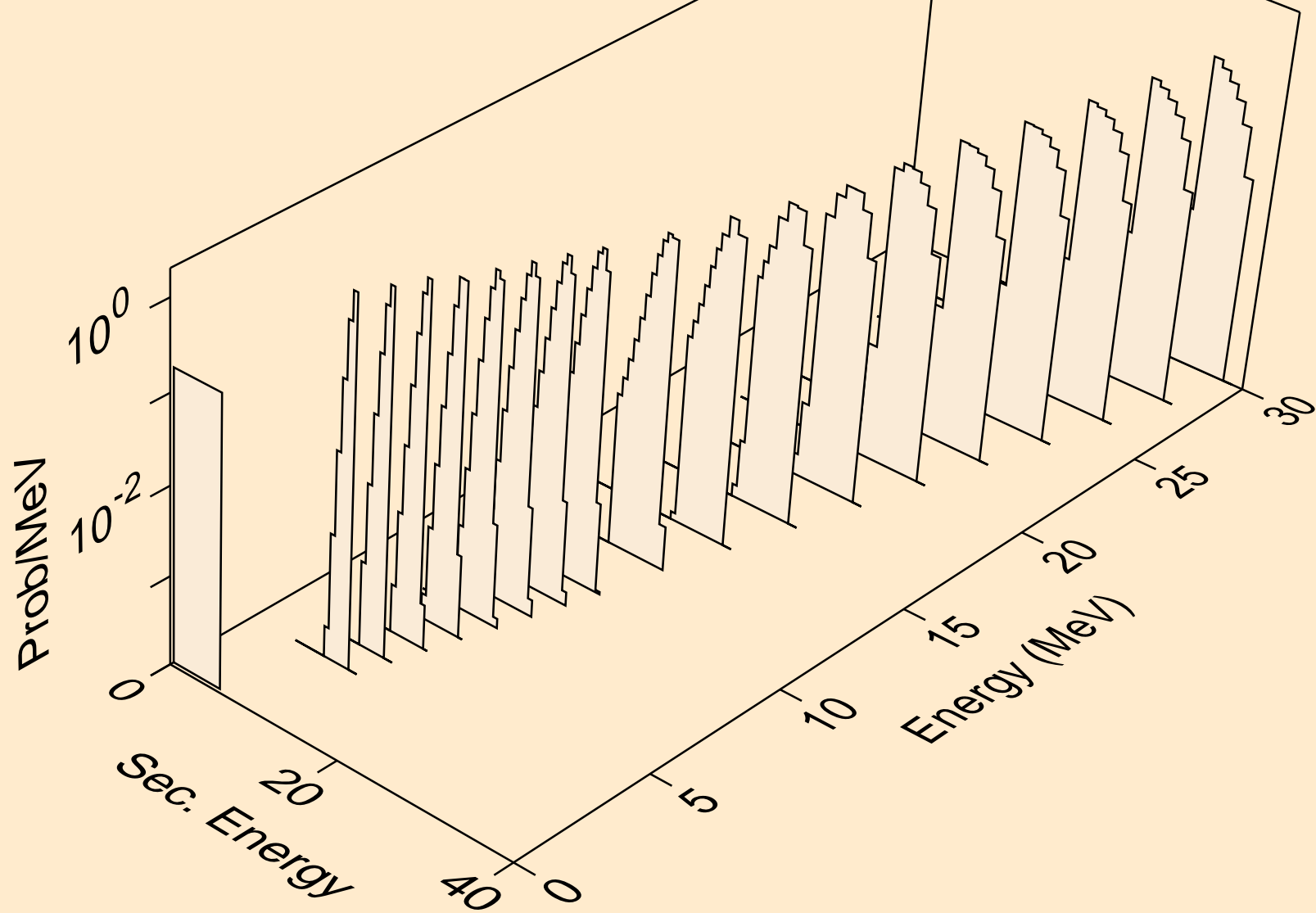
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)2a



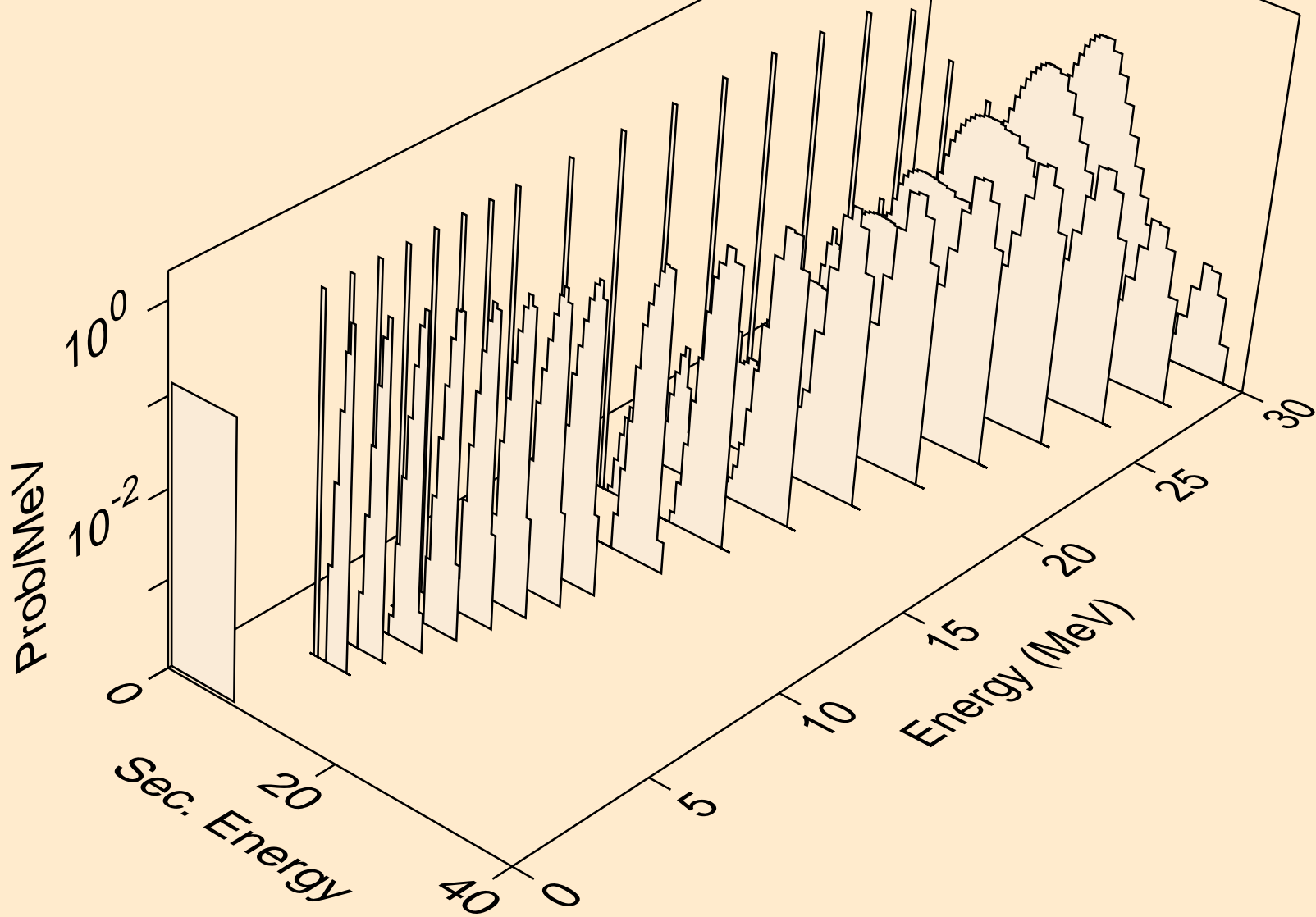
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



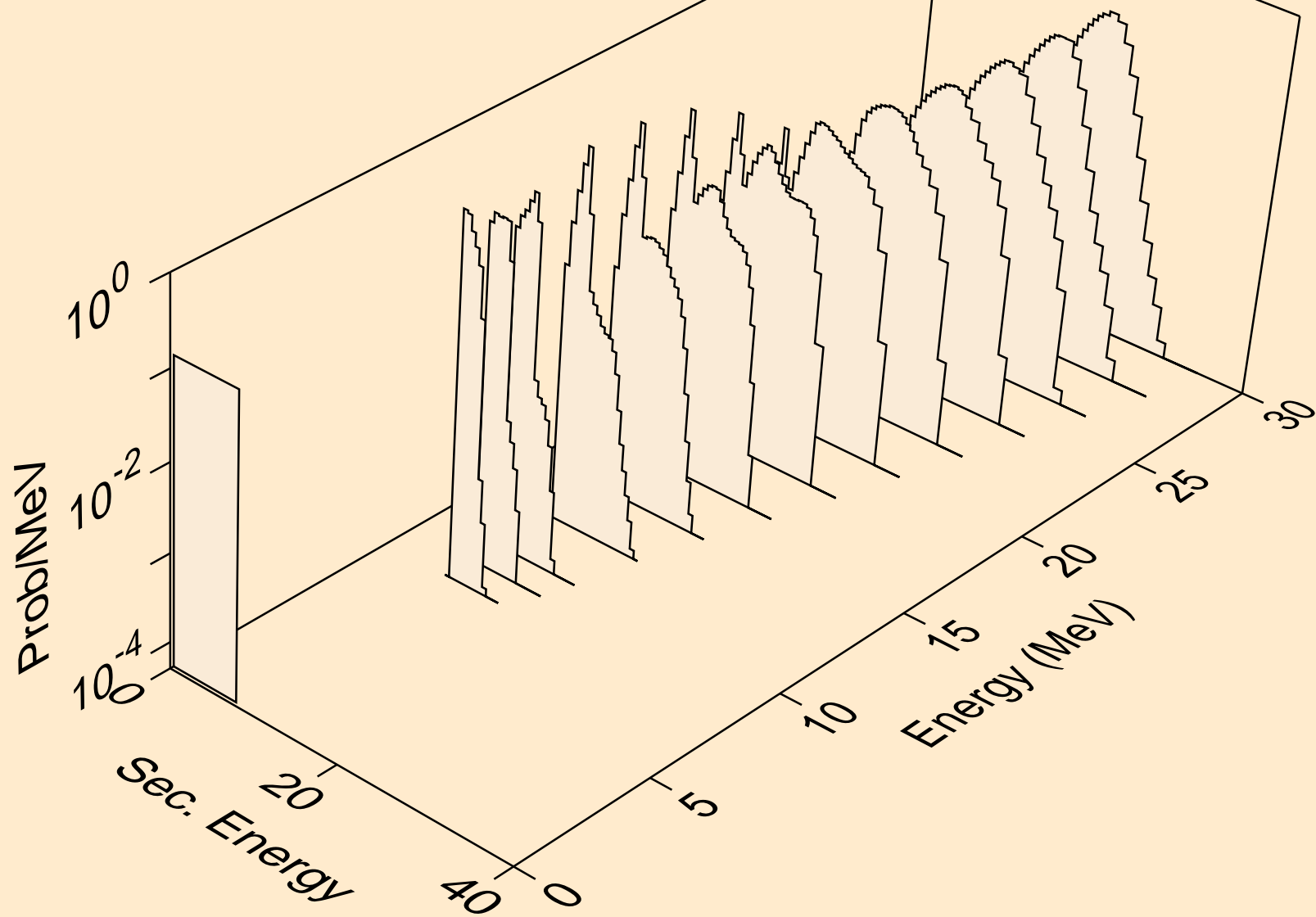
U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



U228 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

