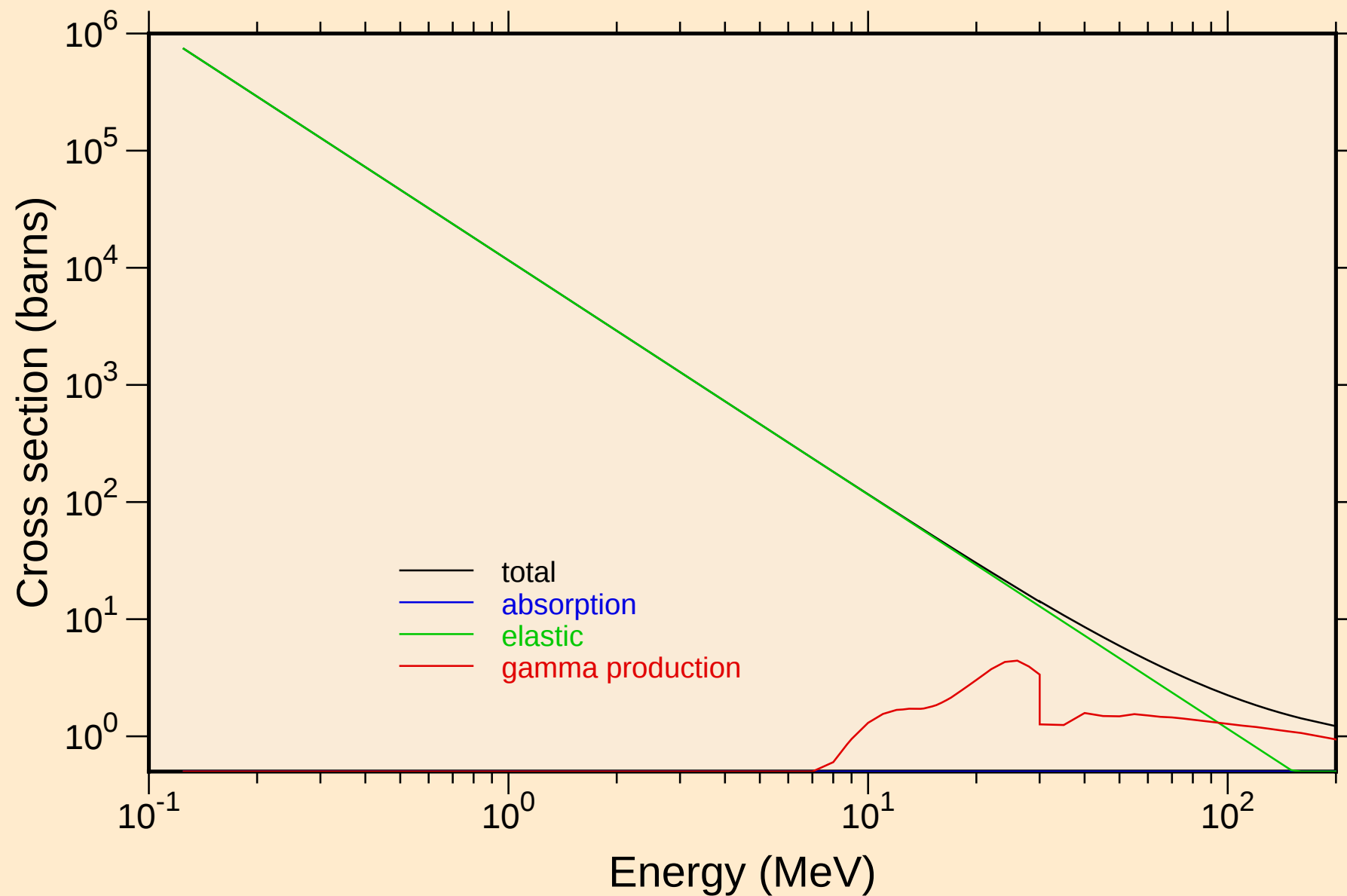


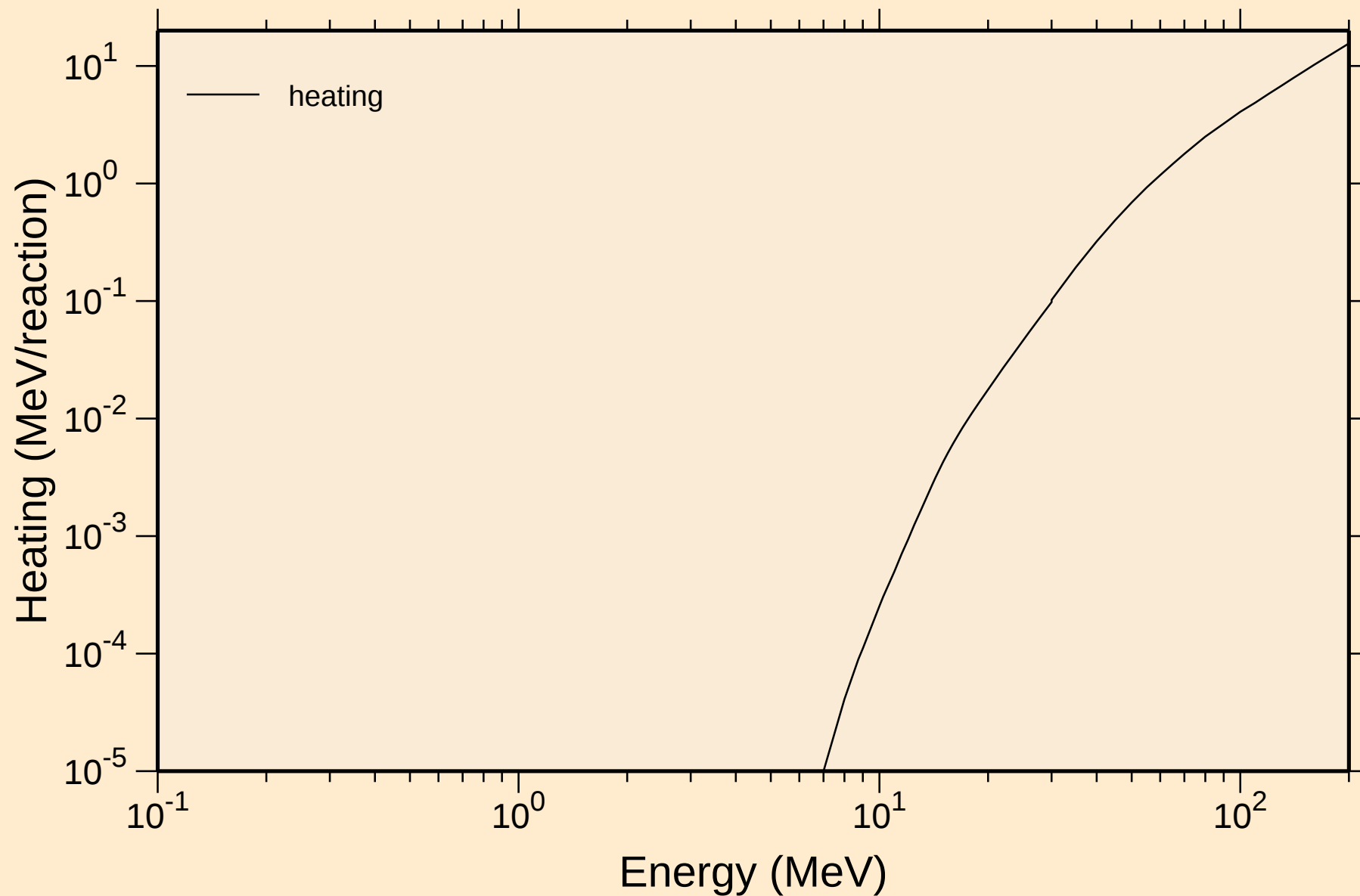
# TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



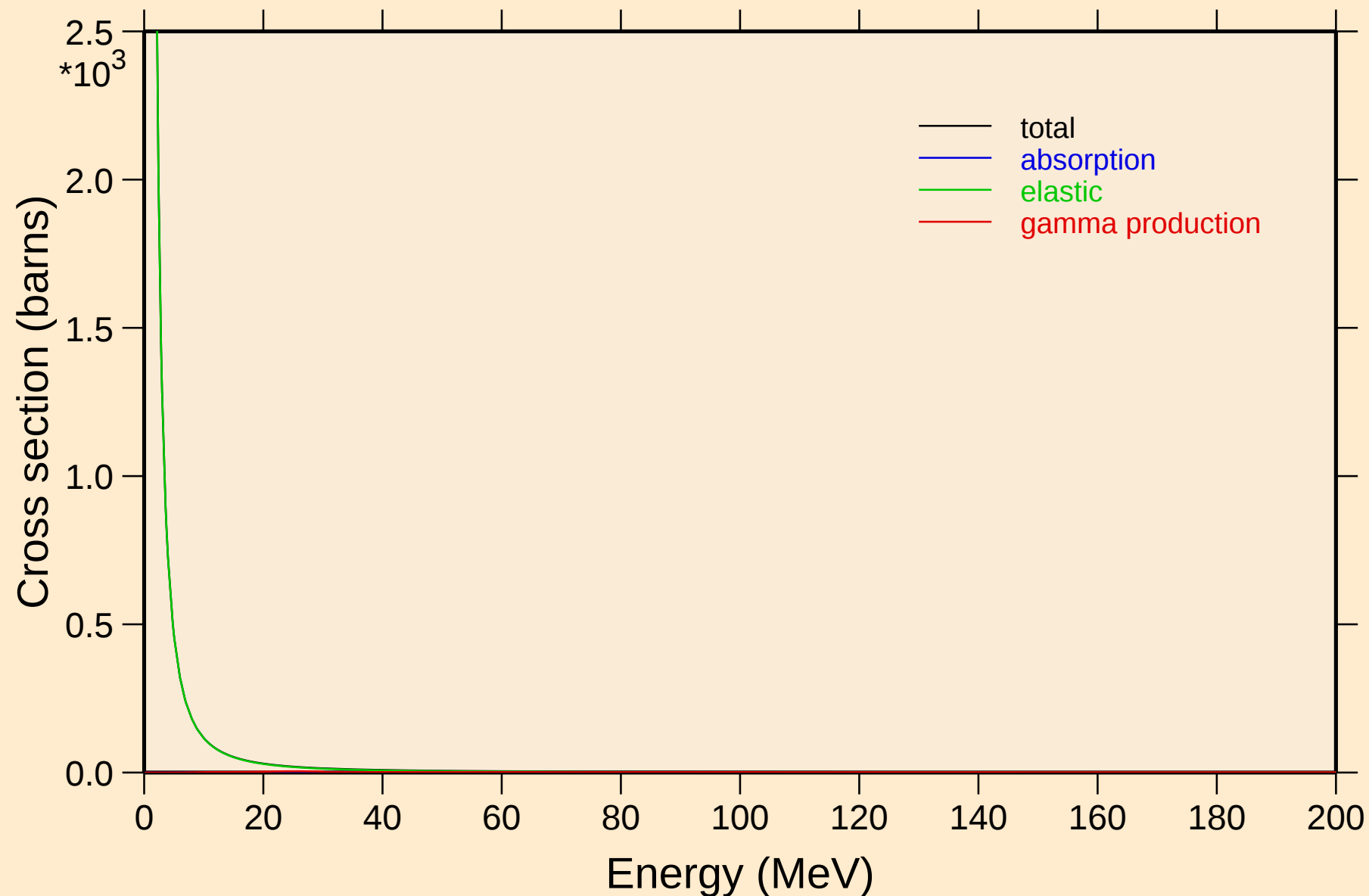
# TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



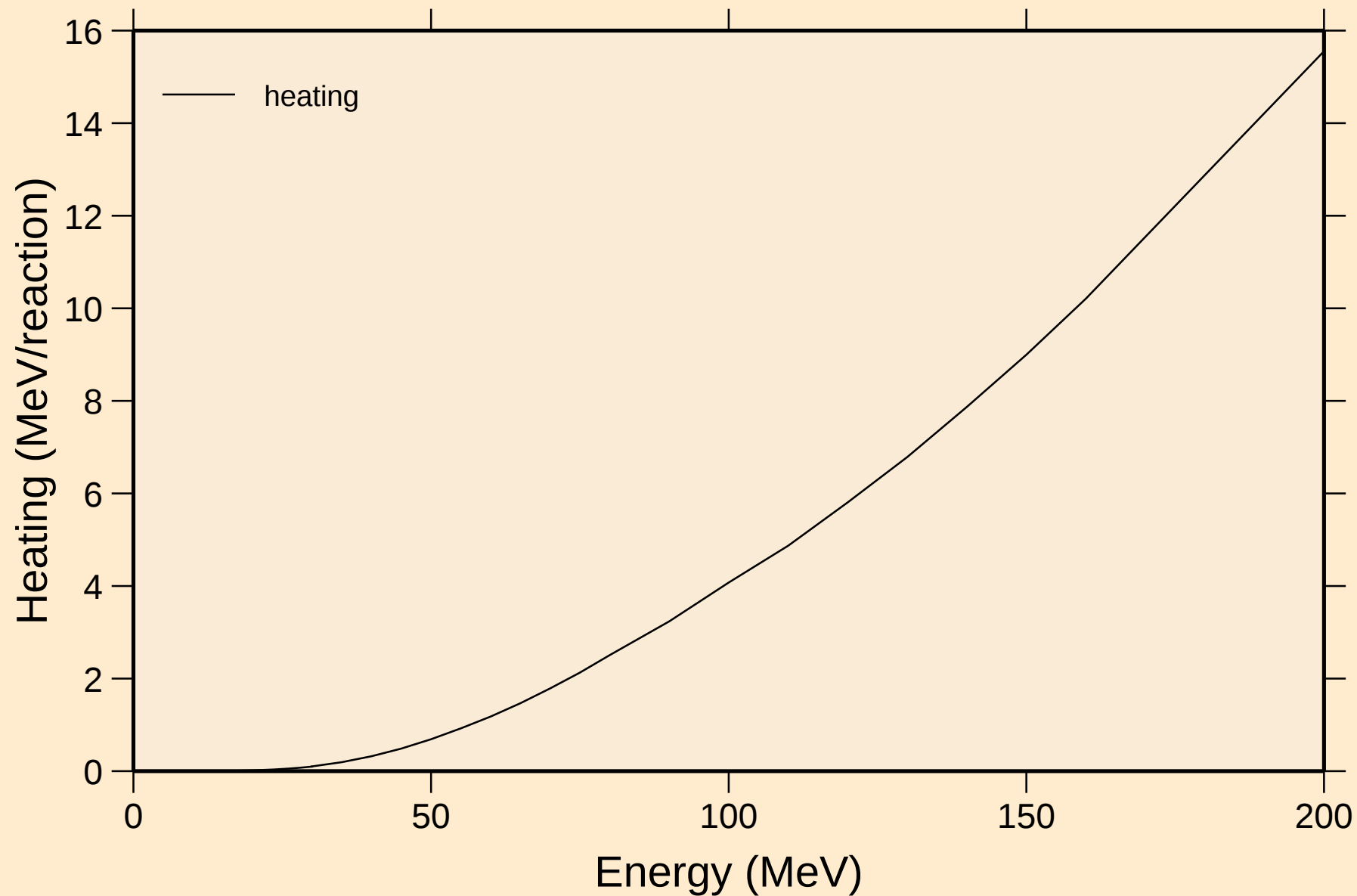
# TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

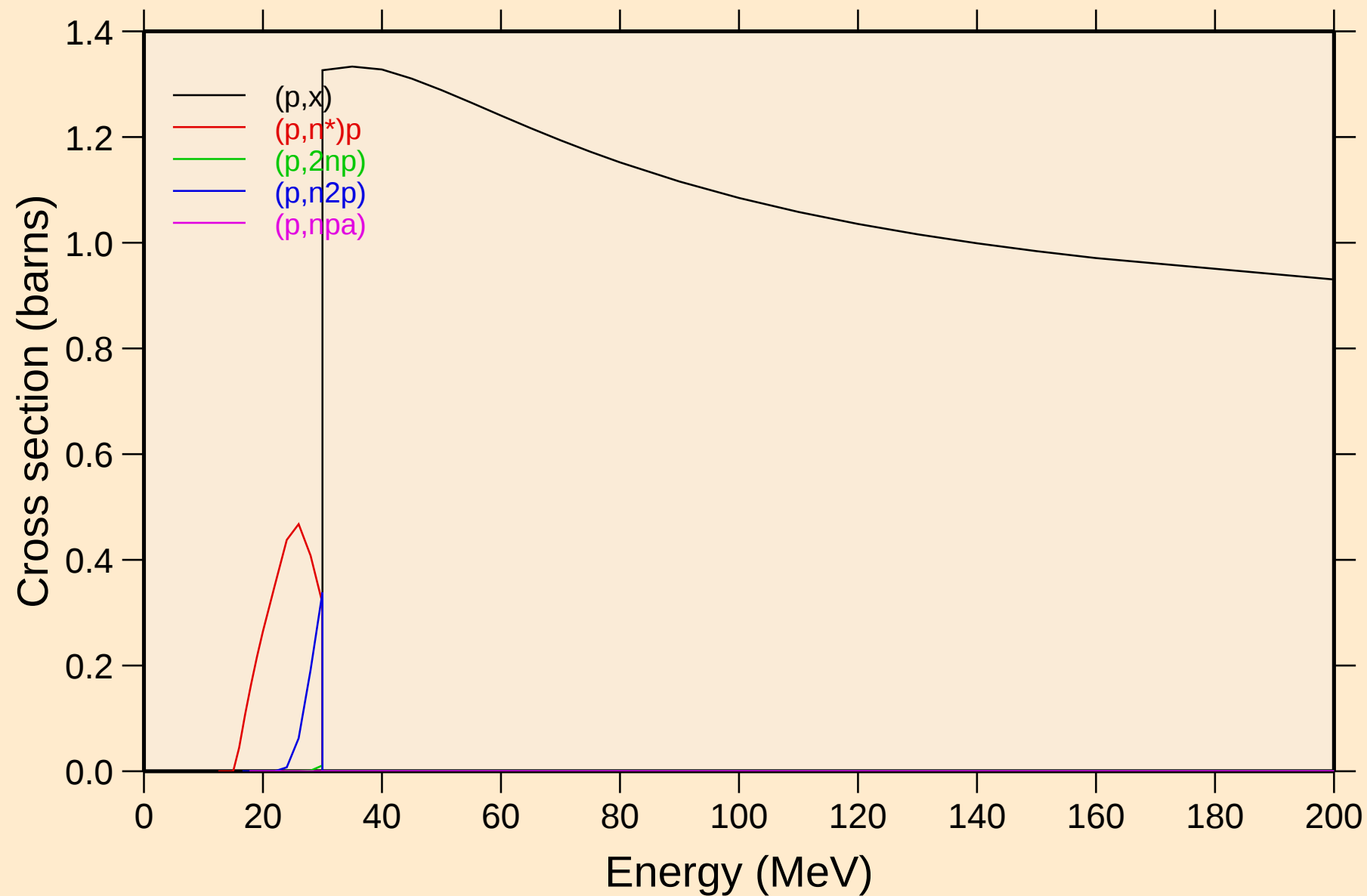


# TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

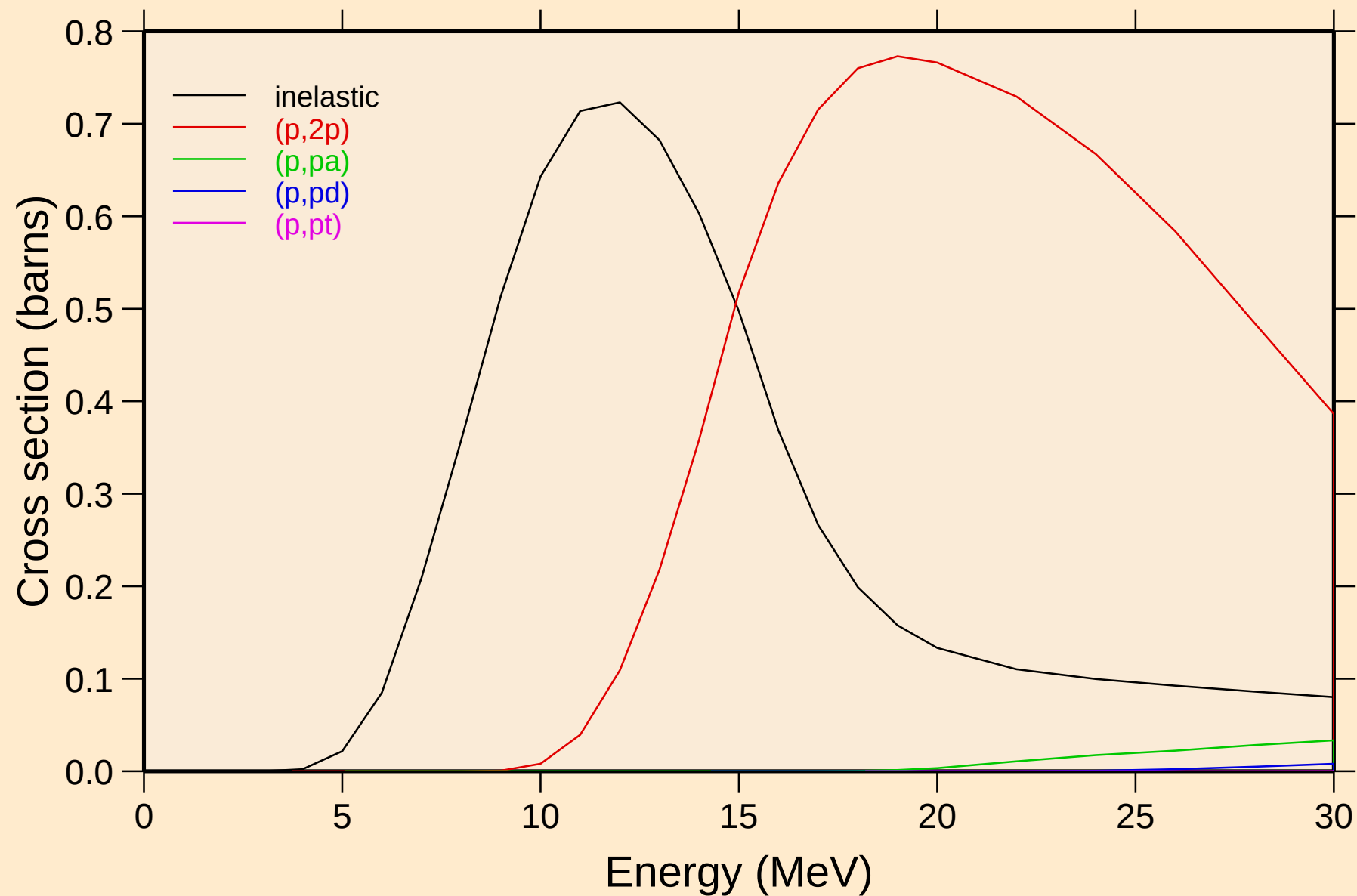
Heating



TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

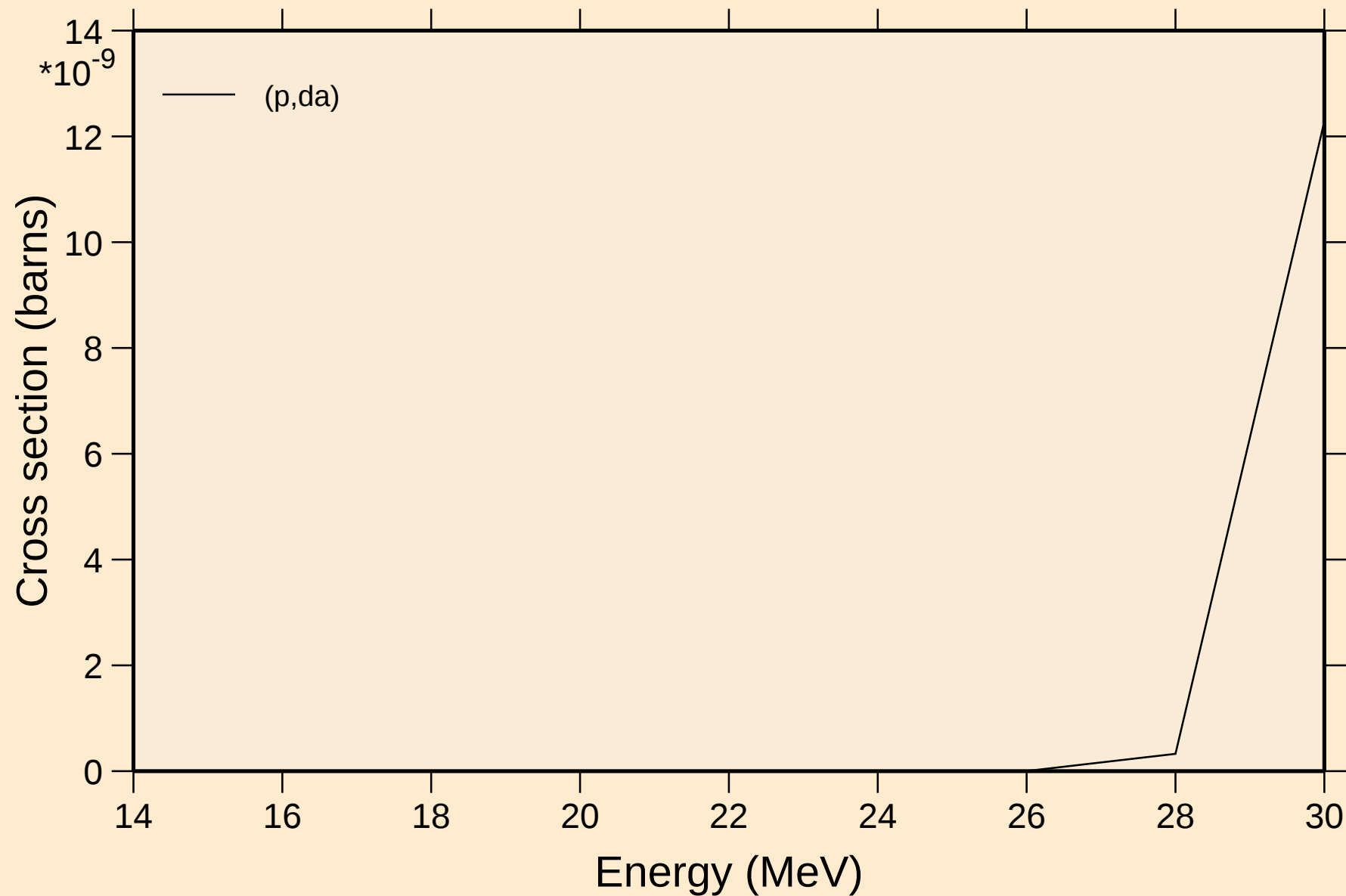


TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

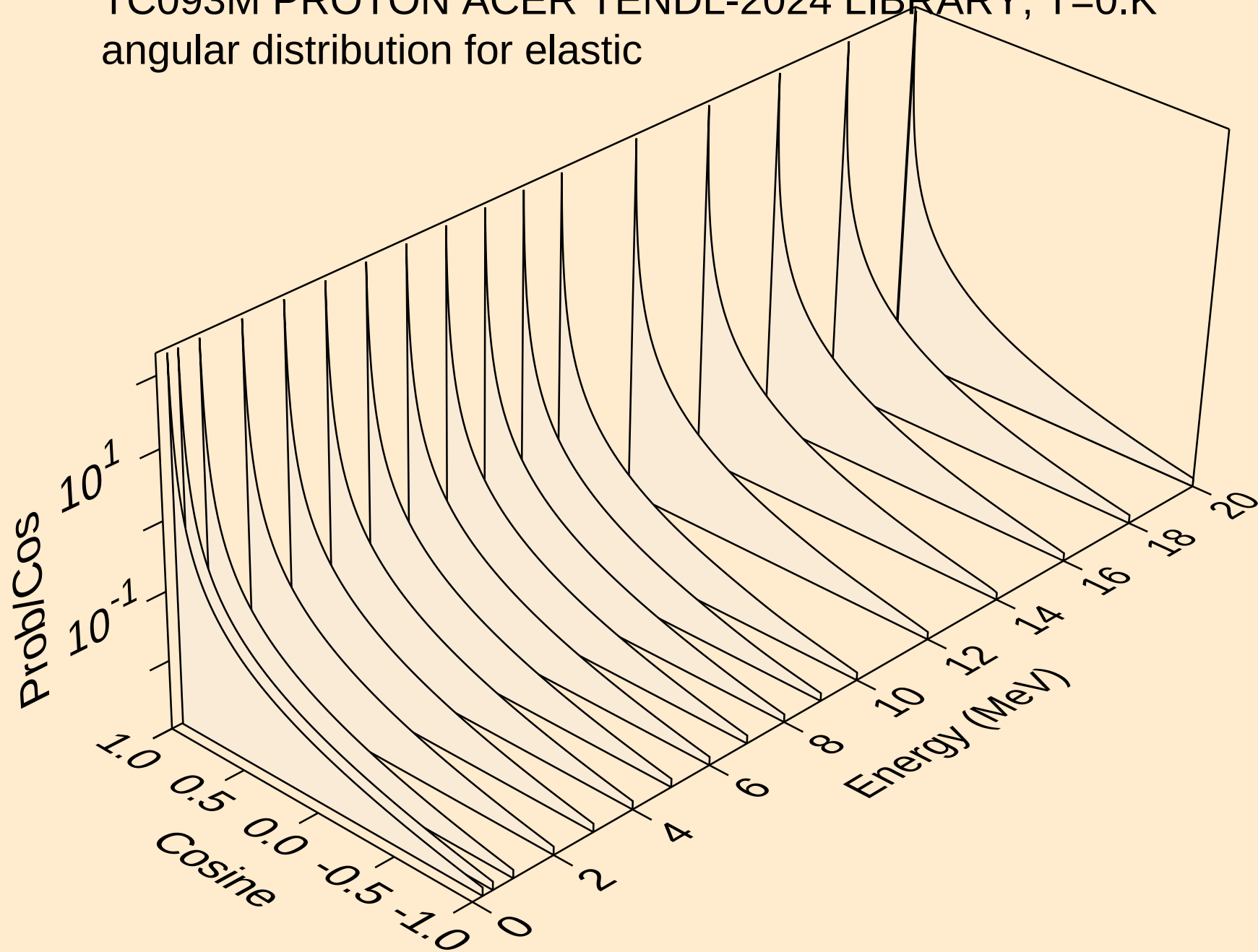


# TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

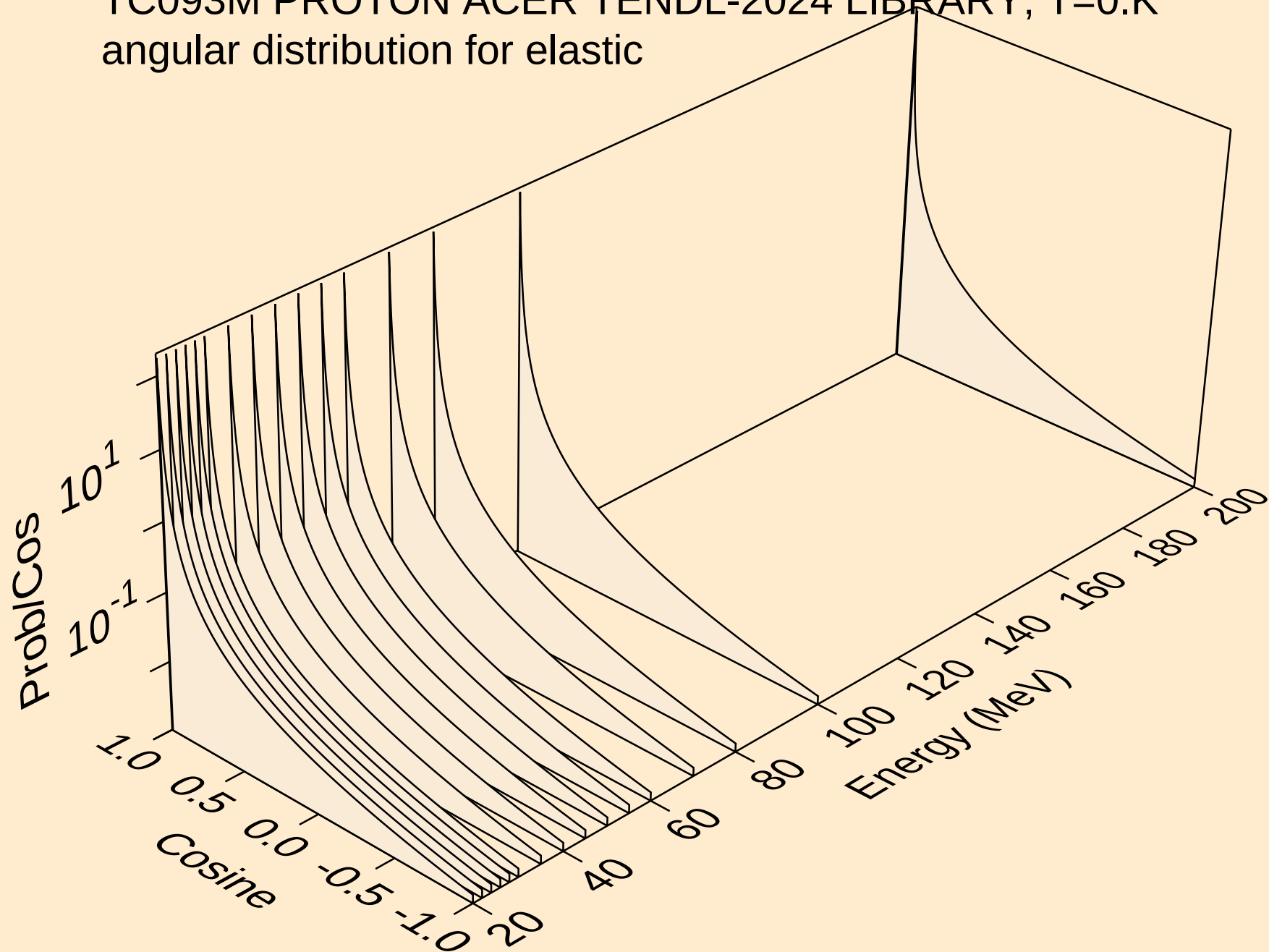
Threshold reactions



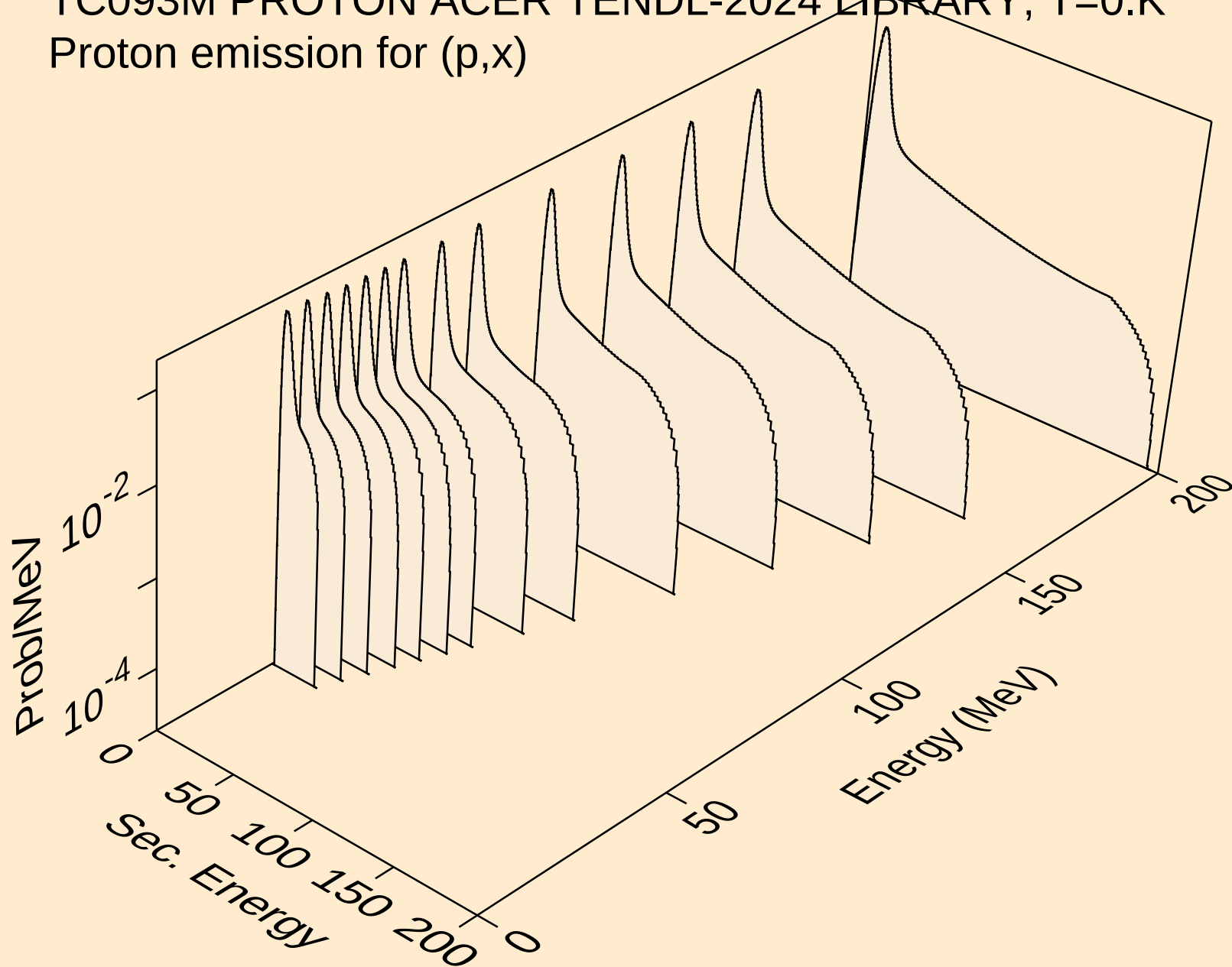
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



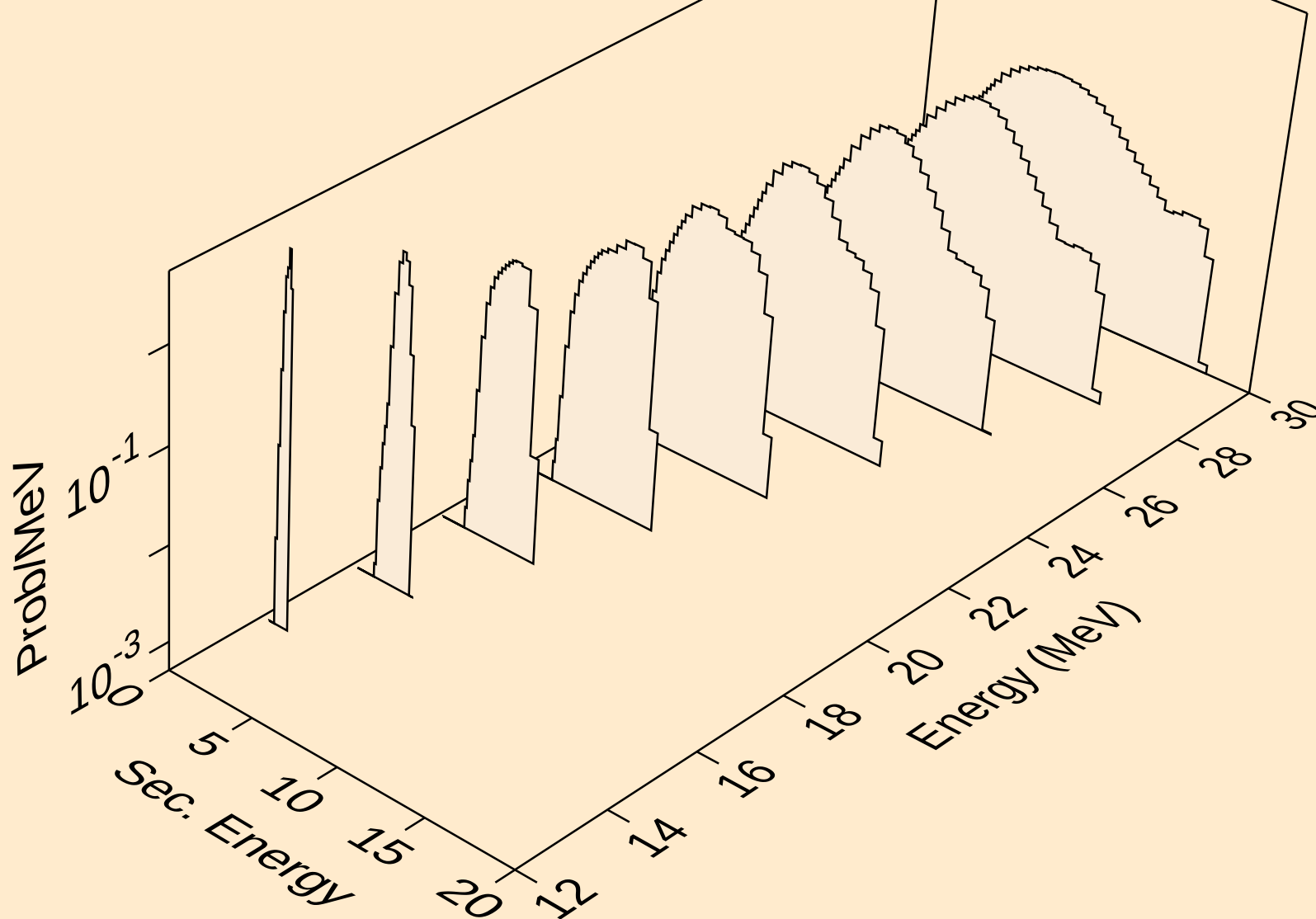
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



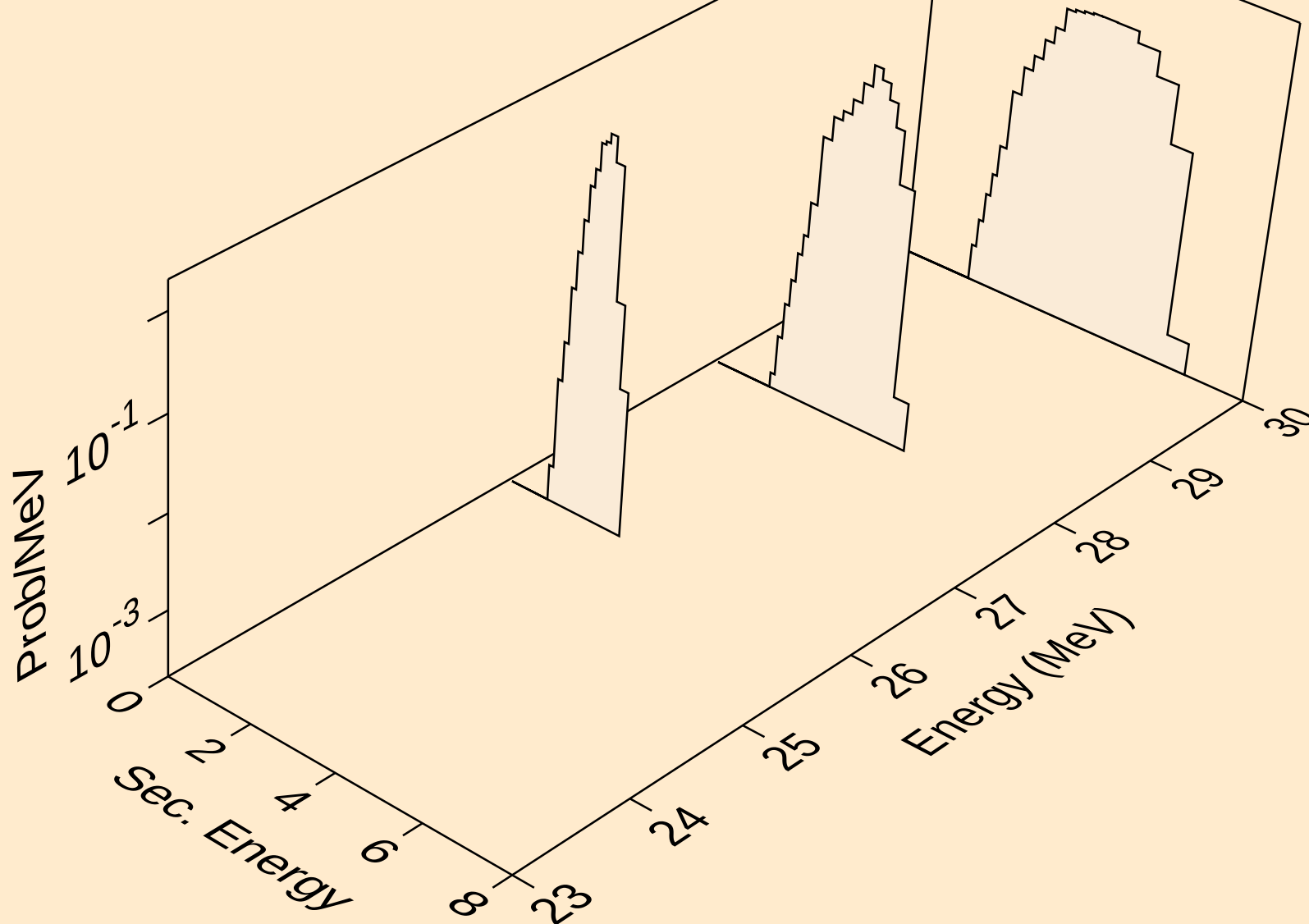
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,x)



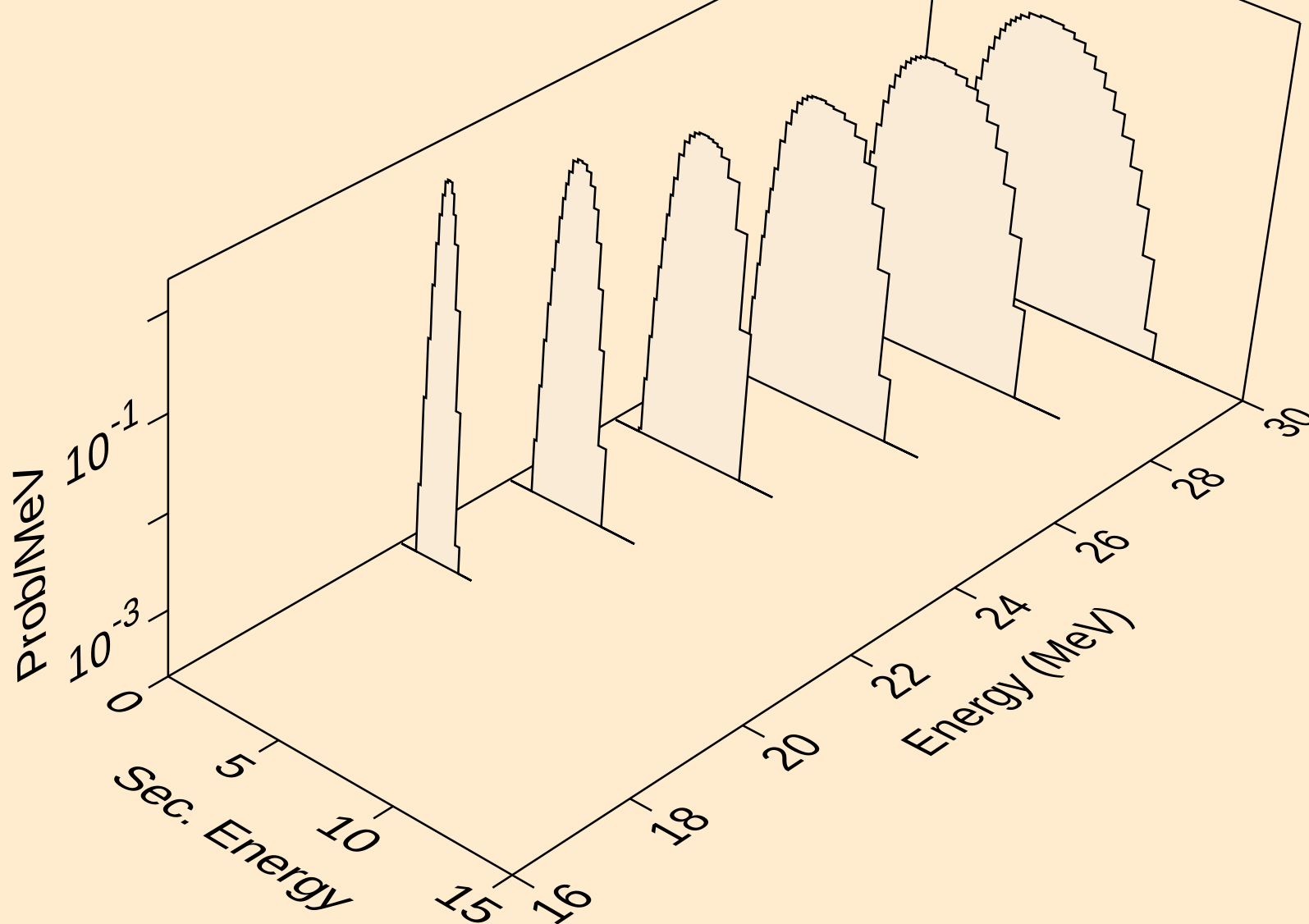
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



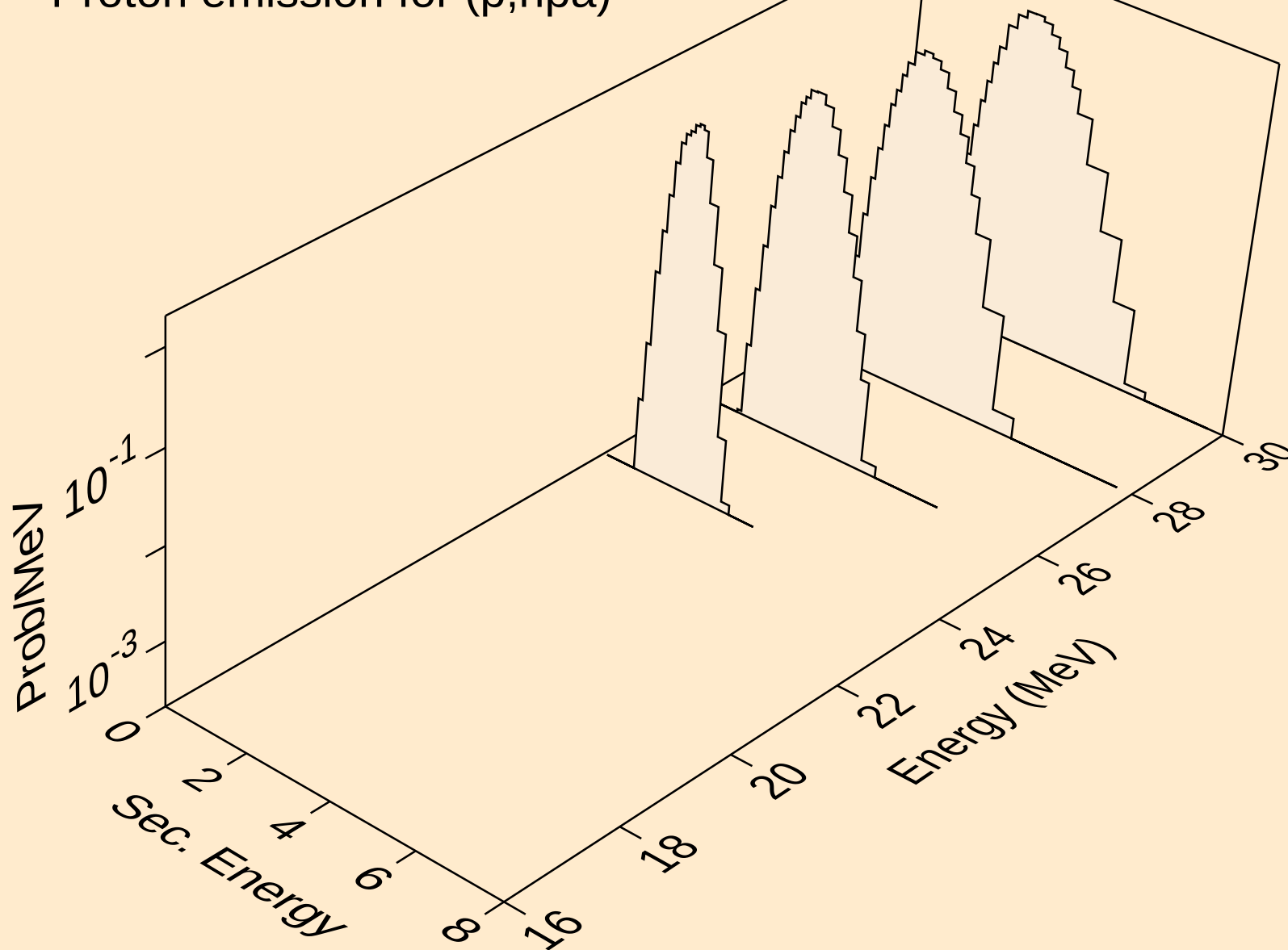
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,2np)



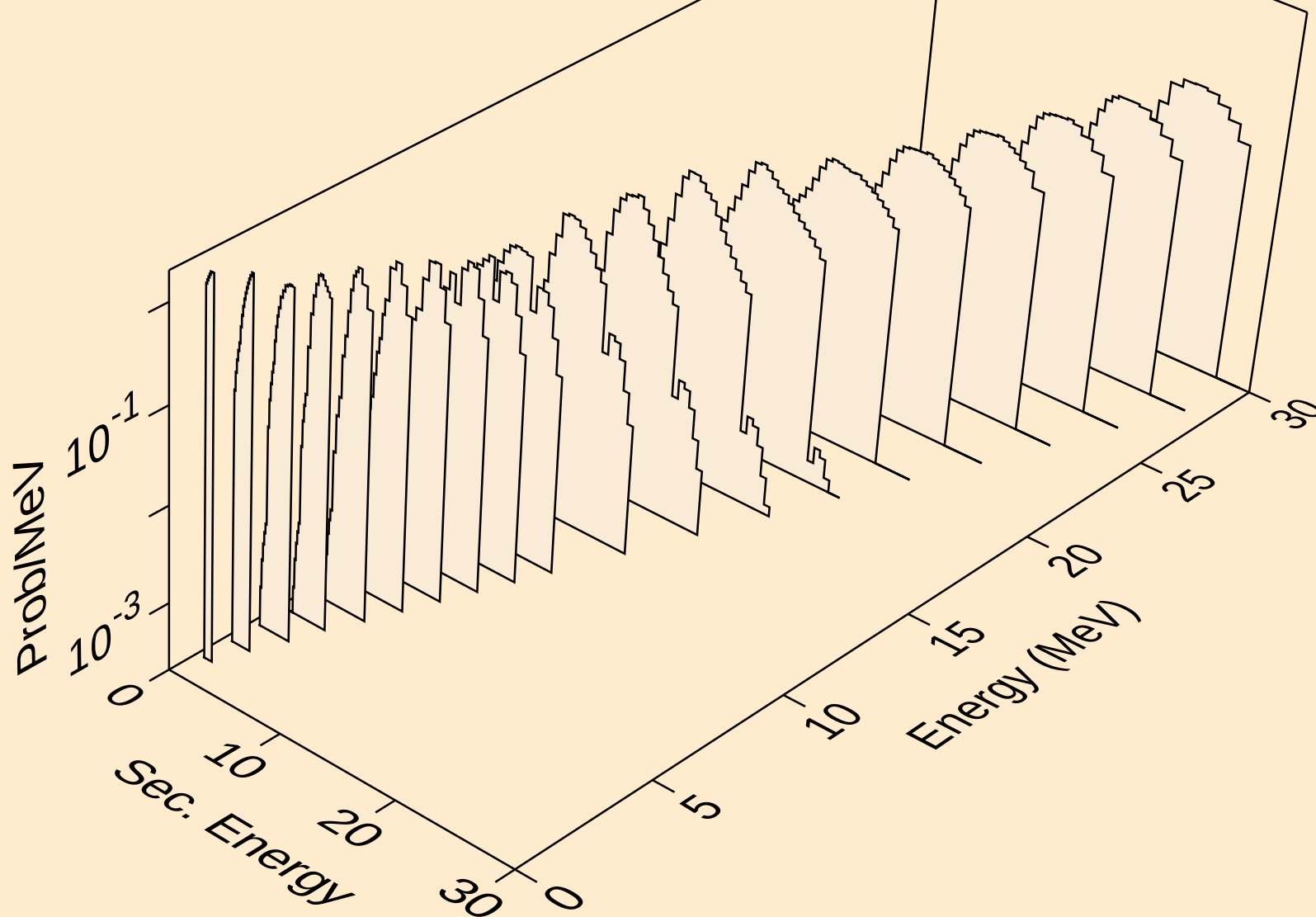
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Proton emission for (p,n2p)



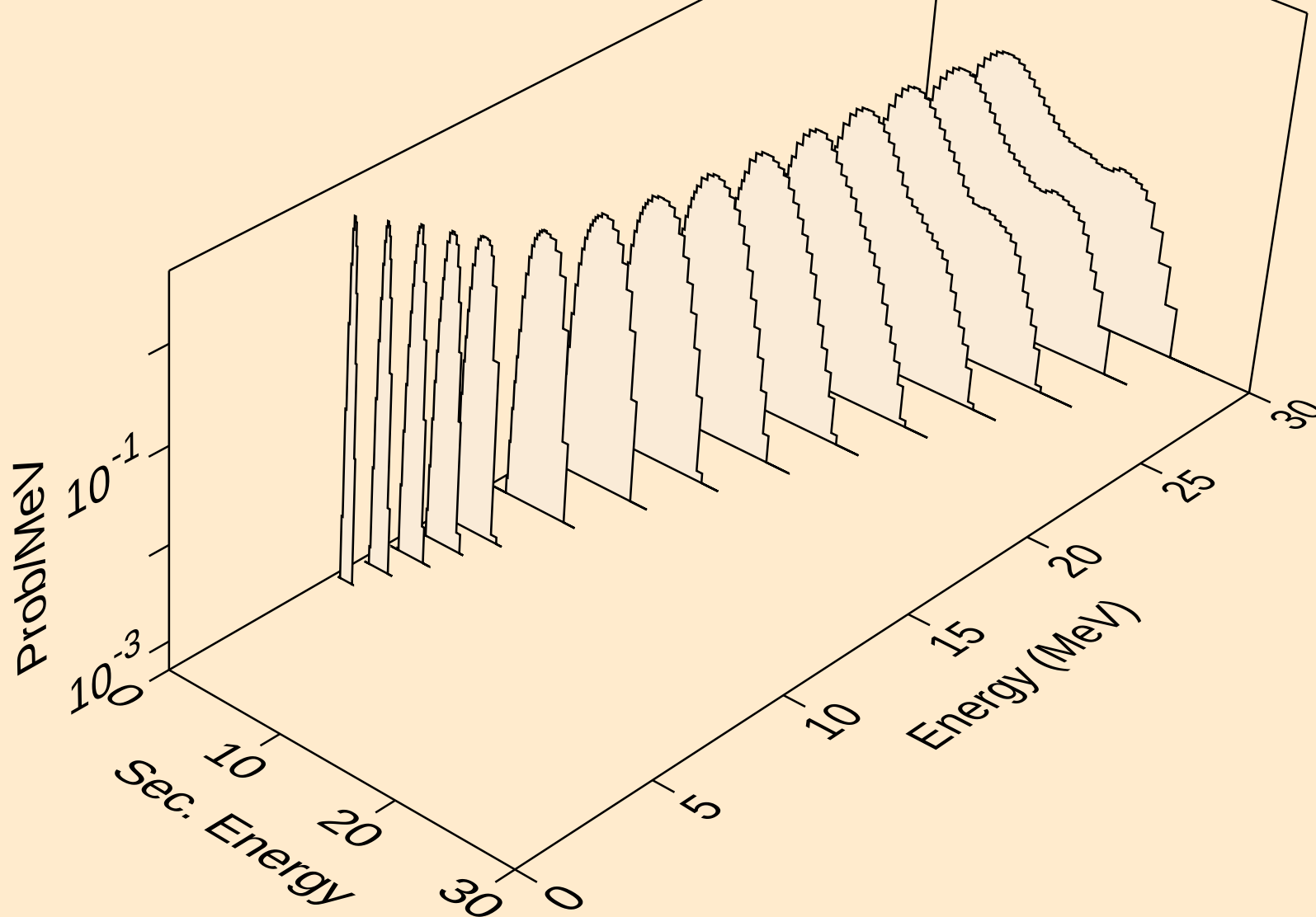
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,npa)



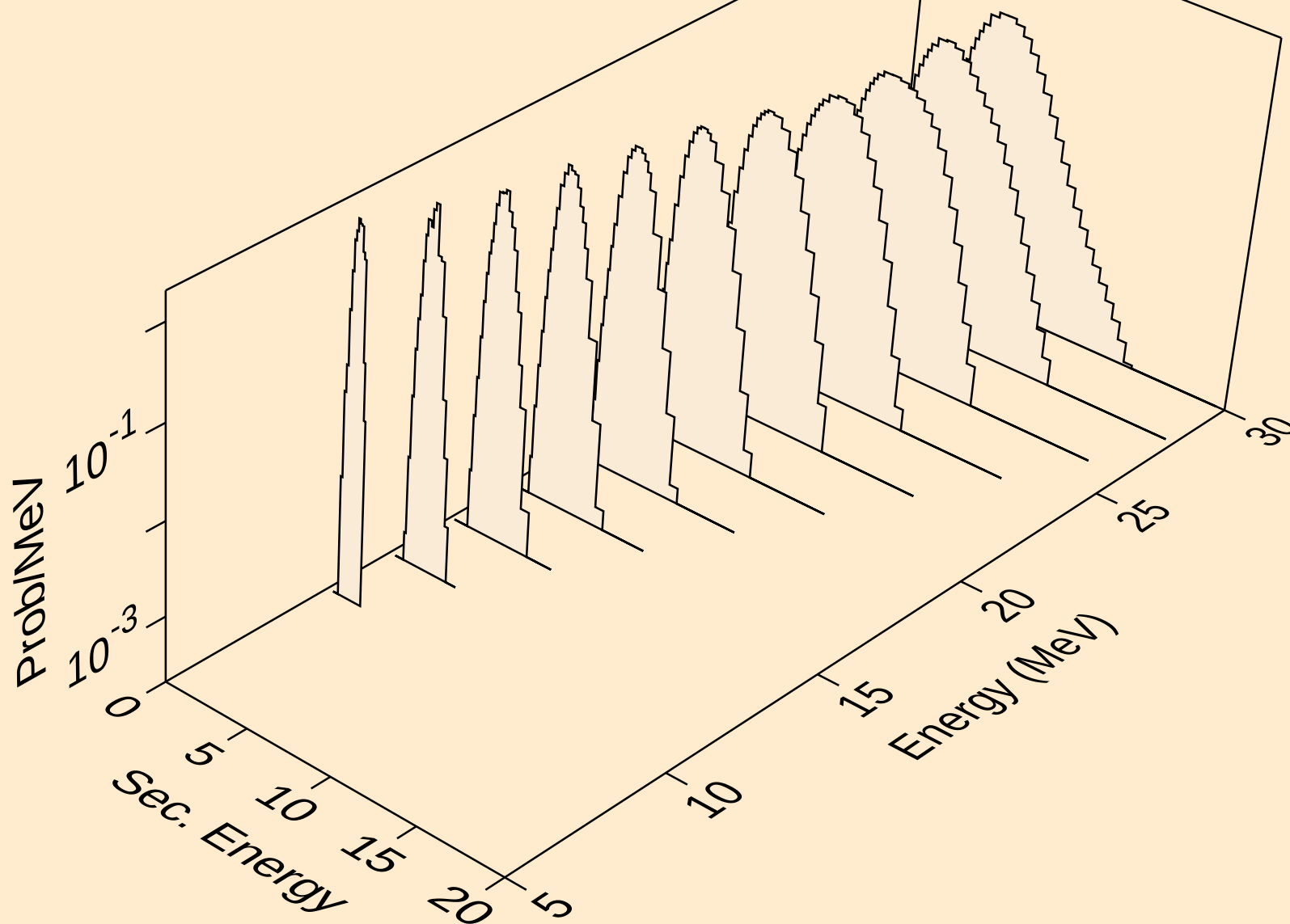
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for inelastic



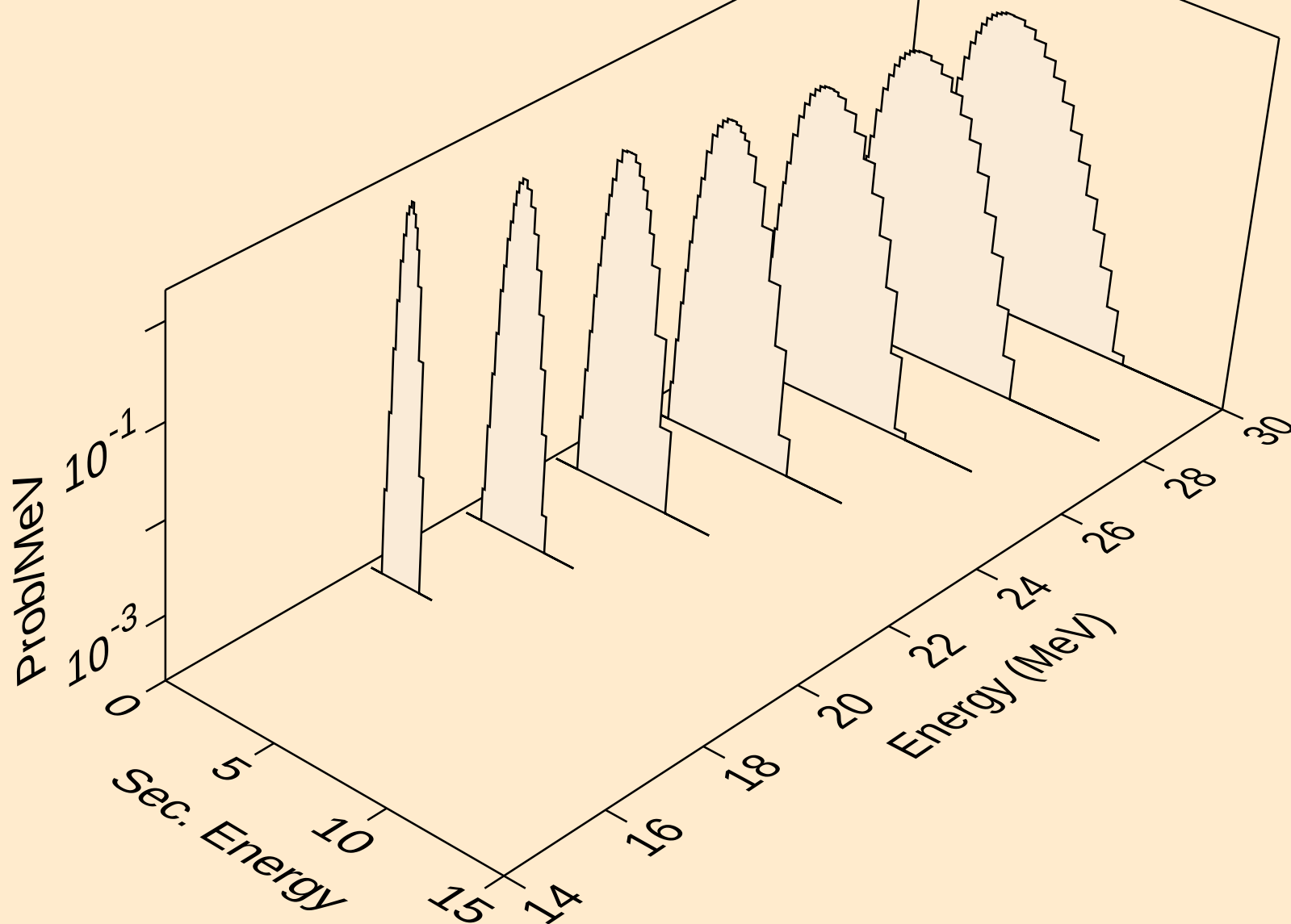
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Proton emission for (p,2p)



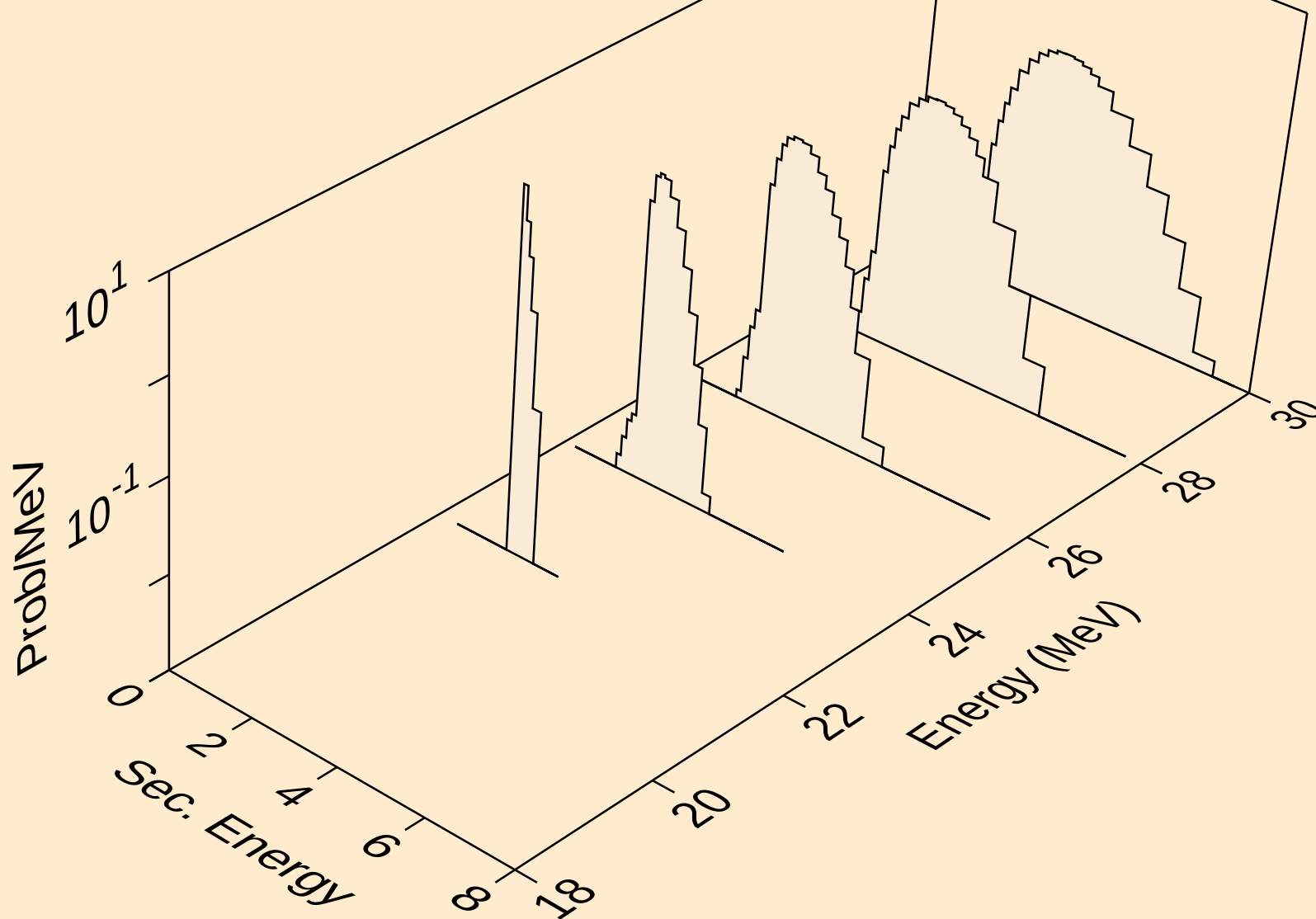
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Proton emission for (p,pa)



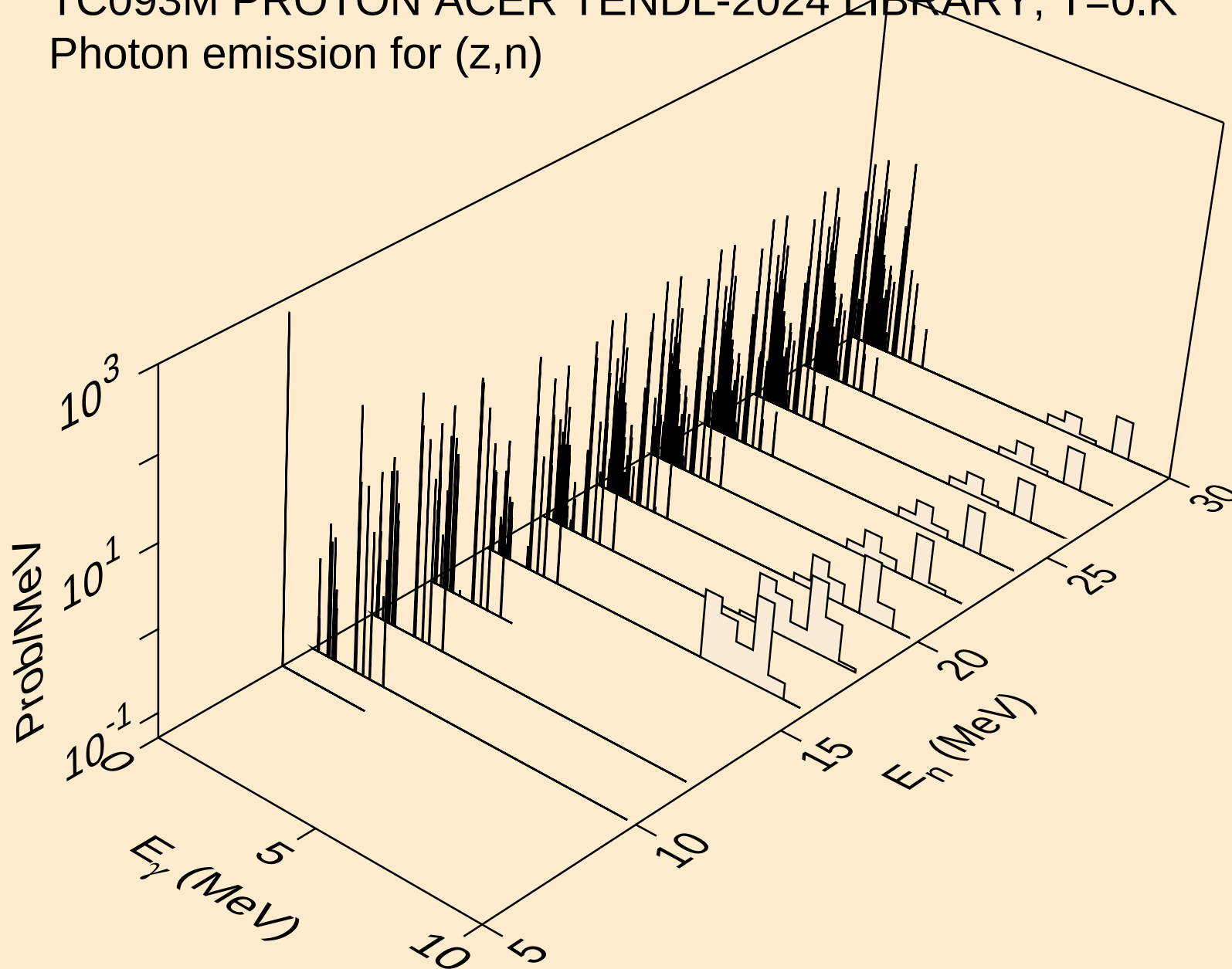
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pd)



TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Proton emission for (p,pt)

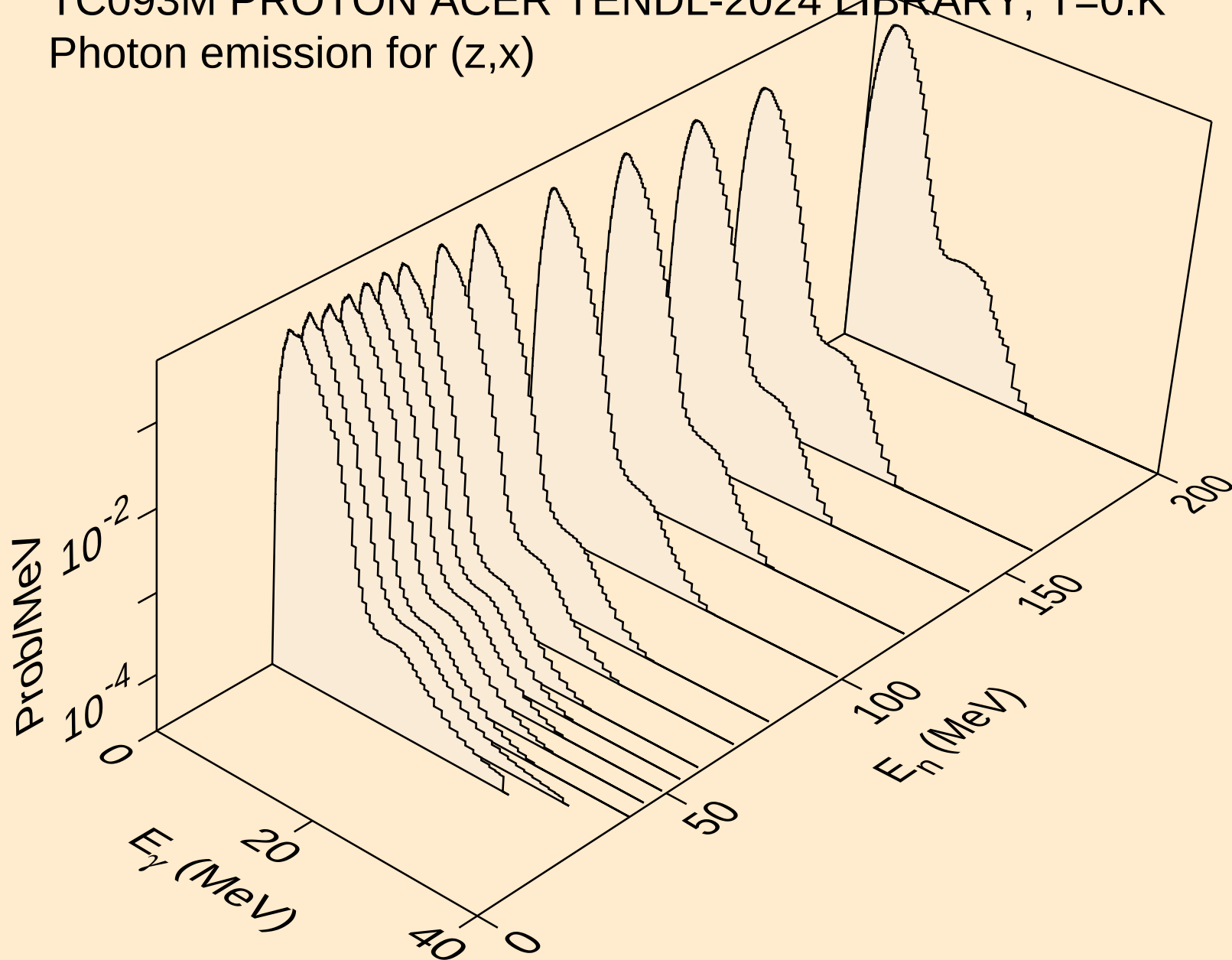


TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

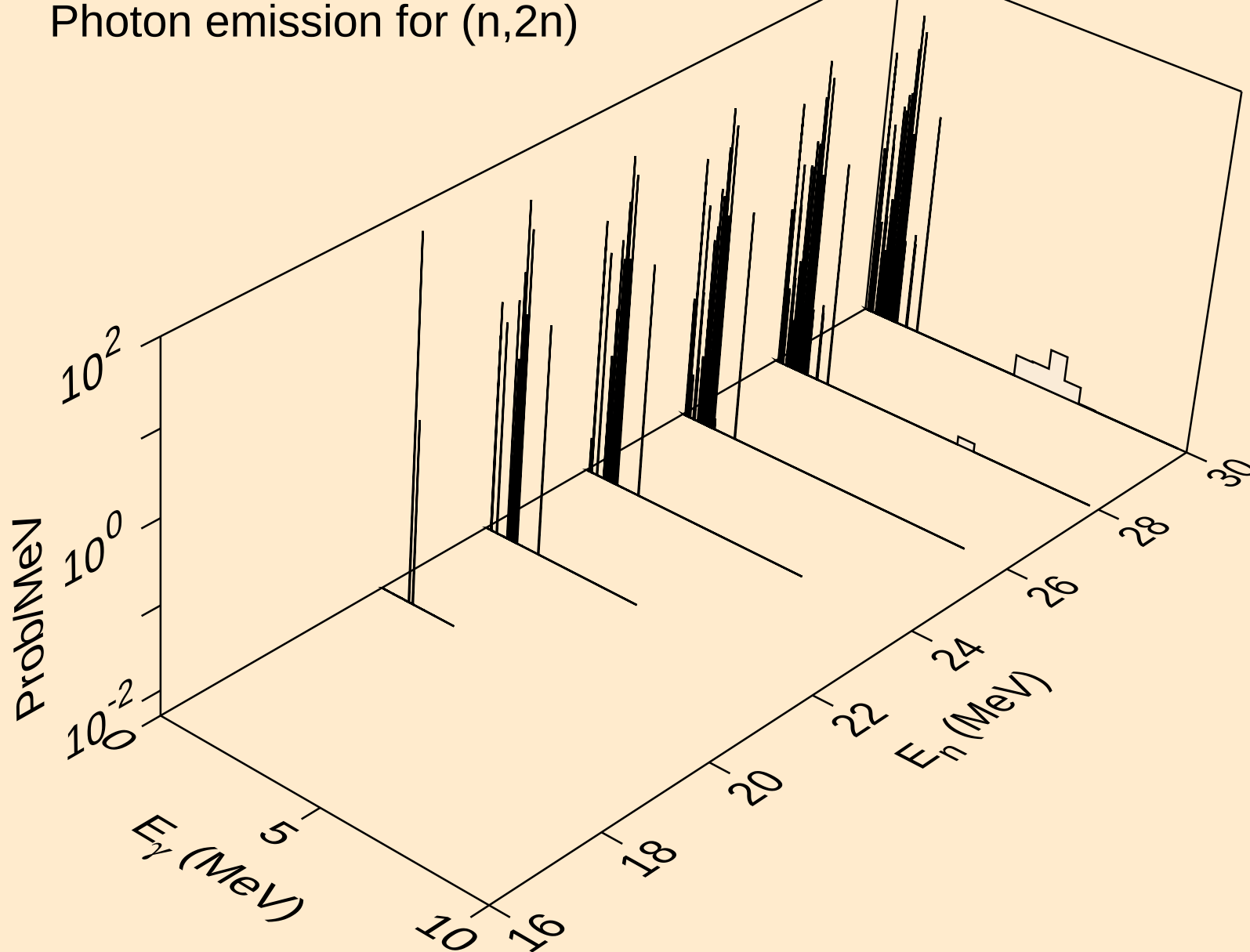


TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

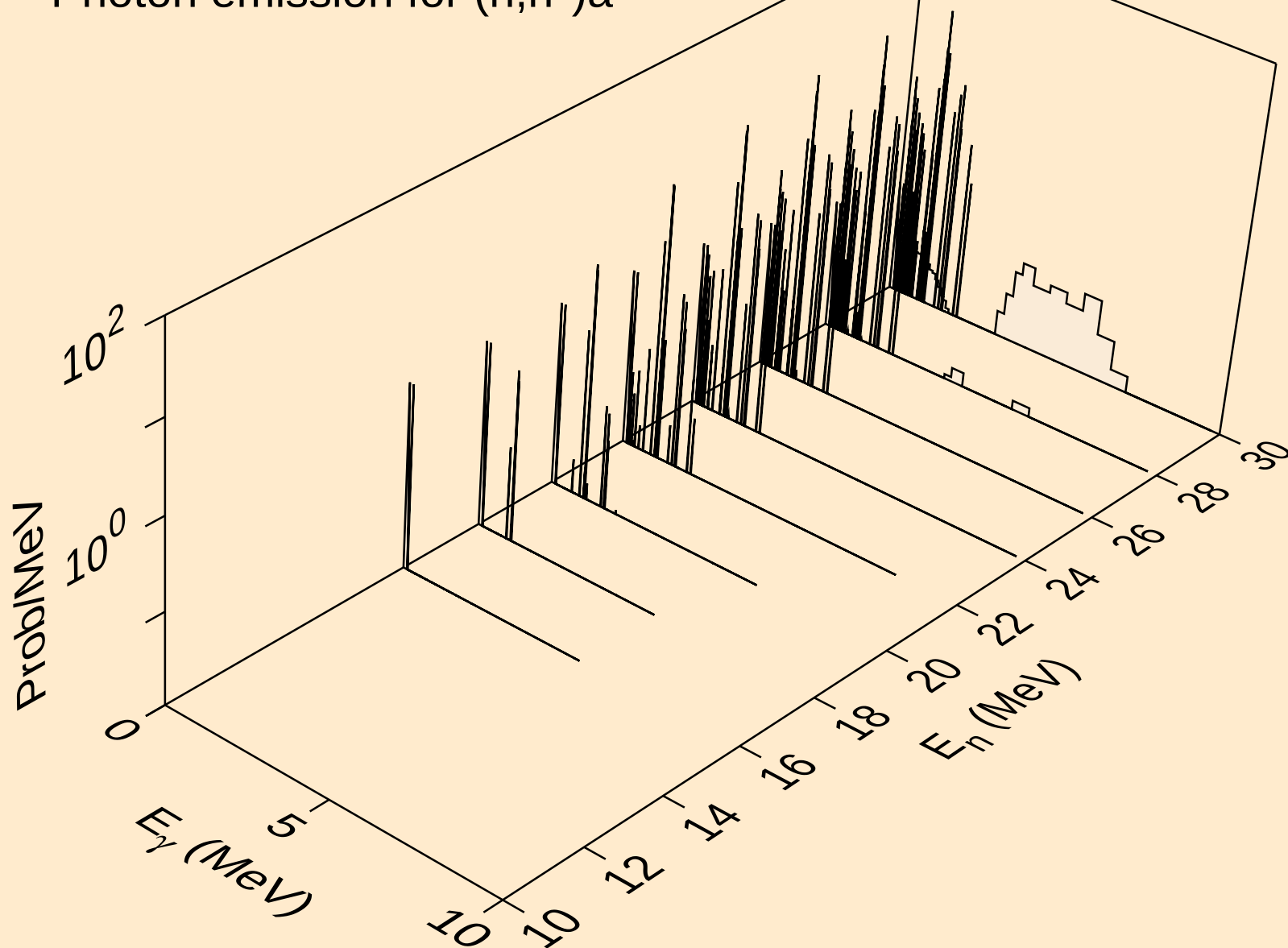


TC093M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)



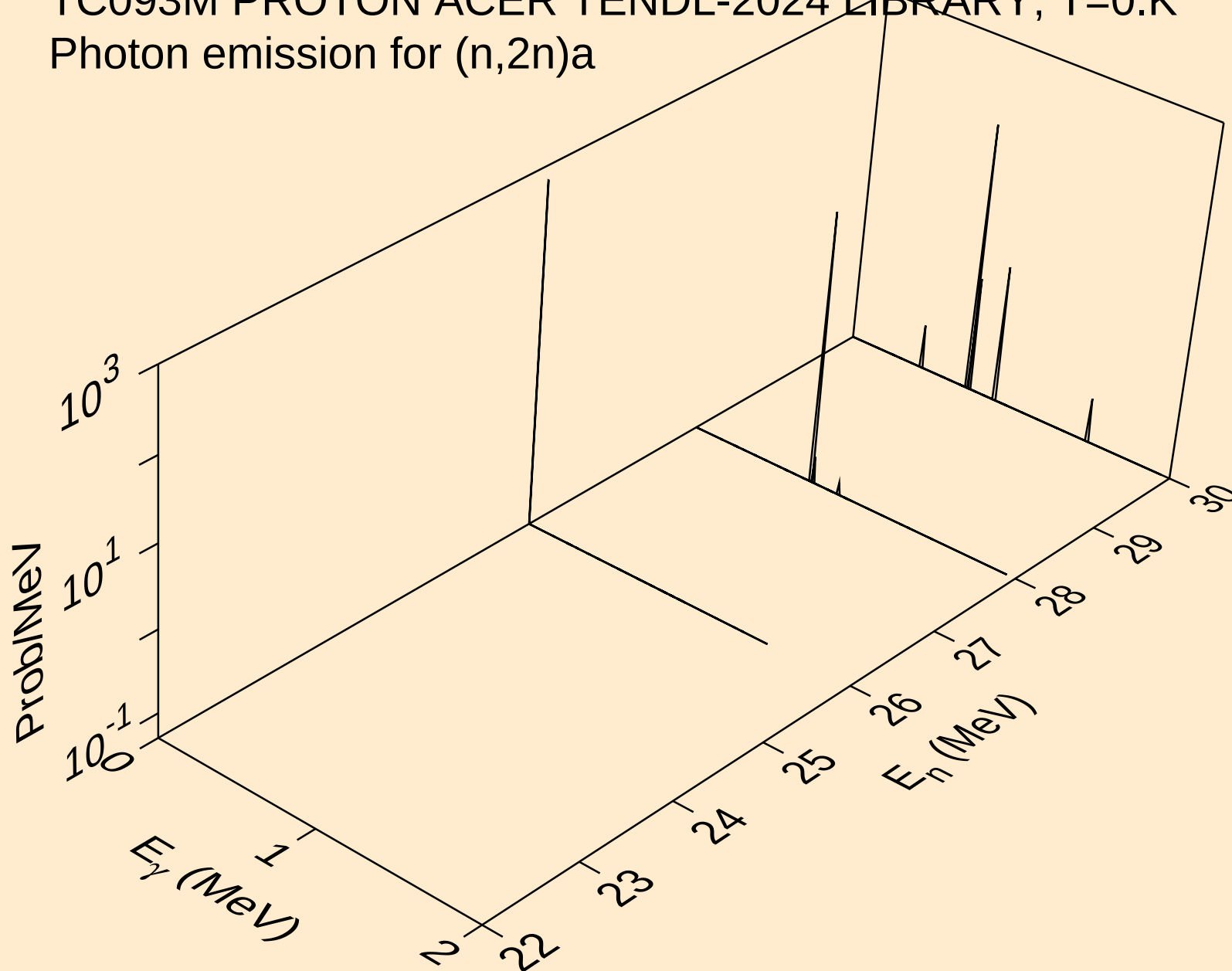
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n\*)a

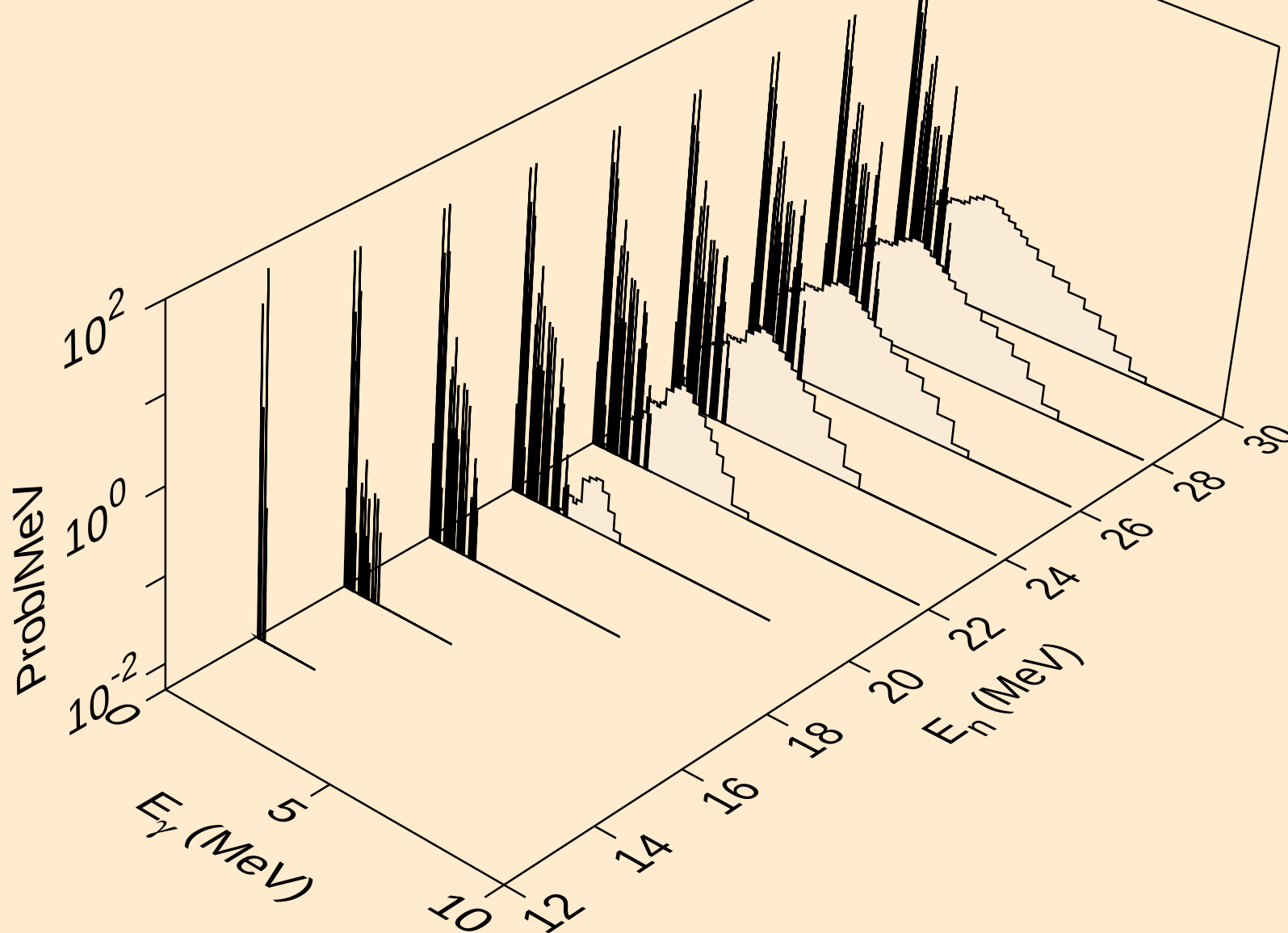


TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)a

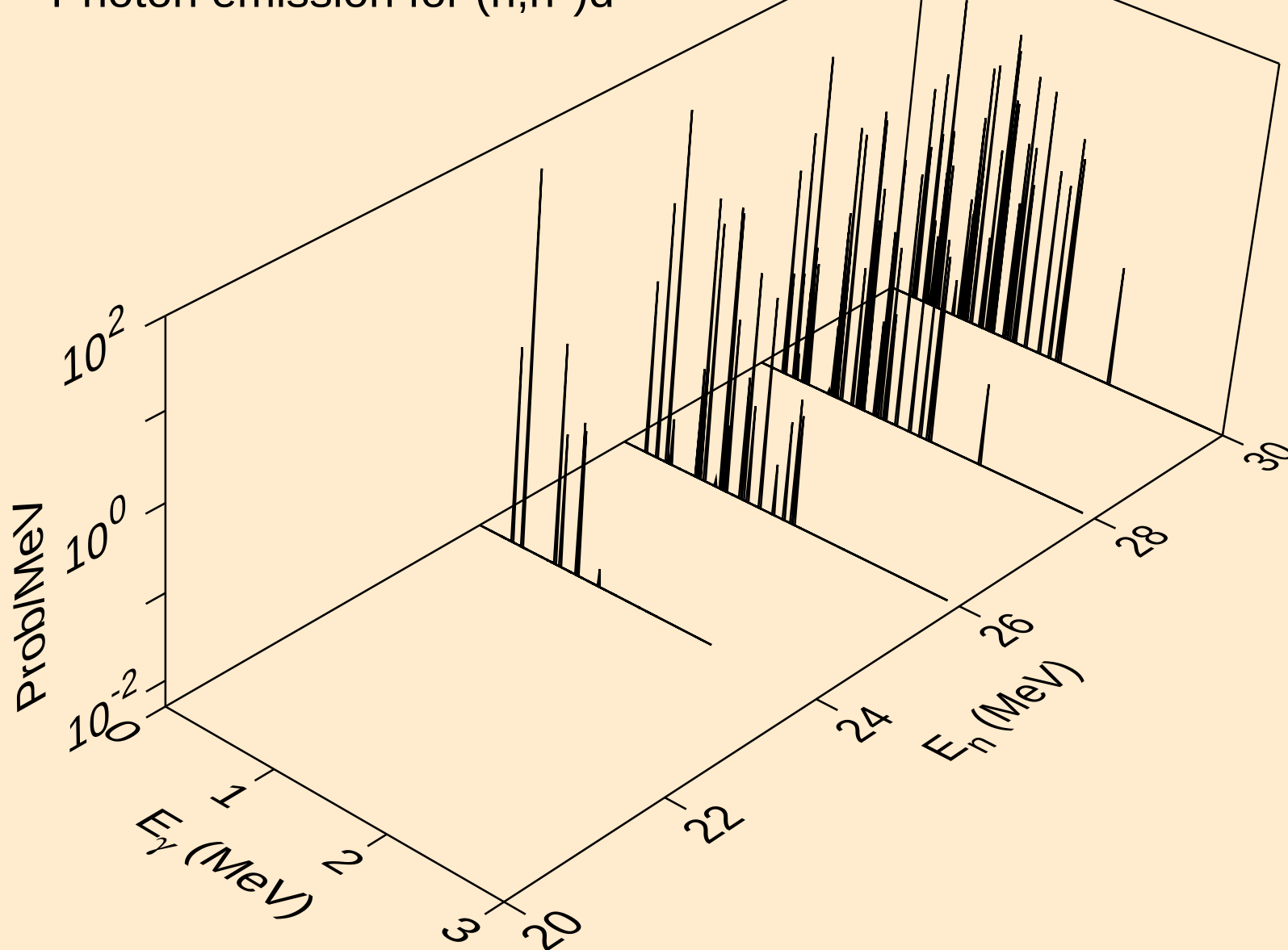


TC093M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)p$

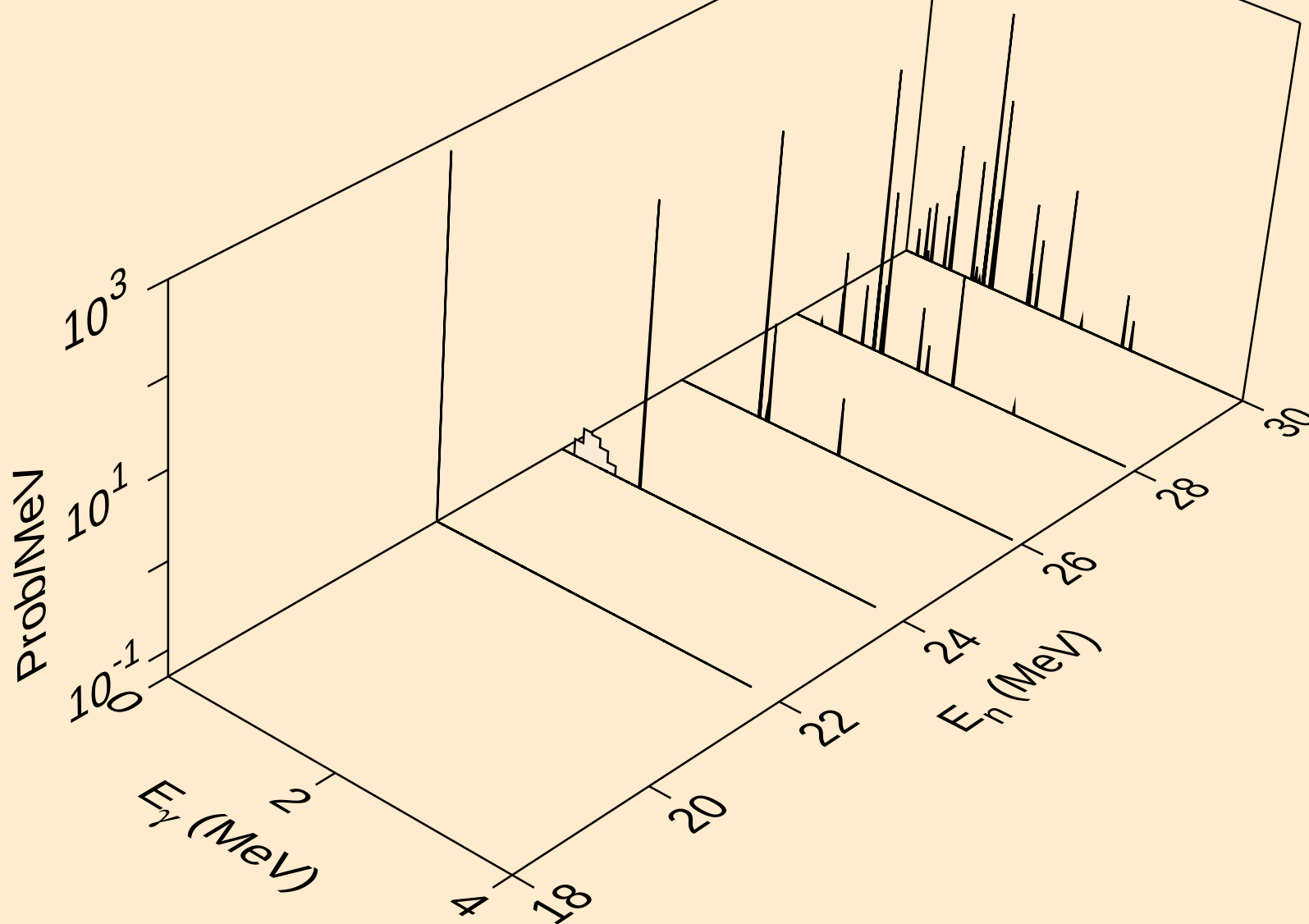


TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

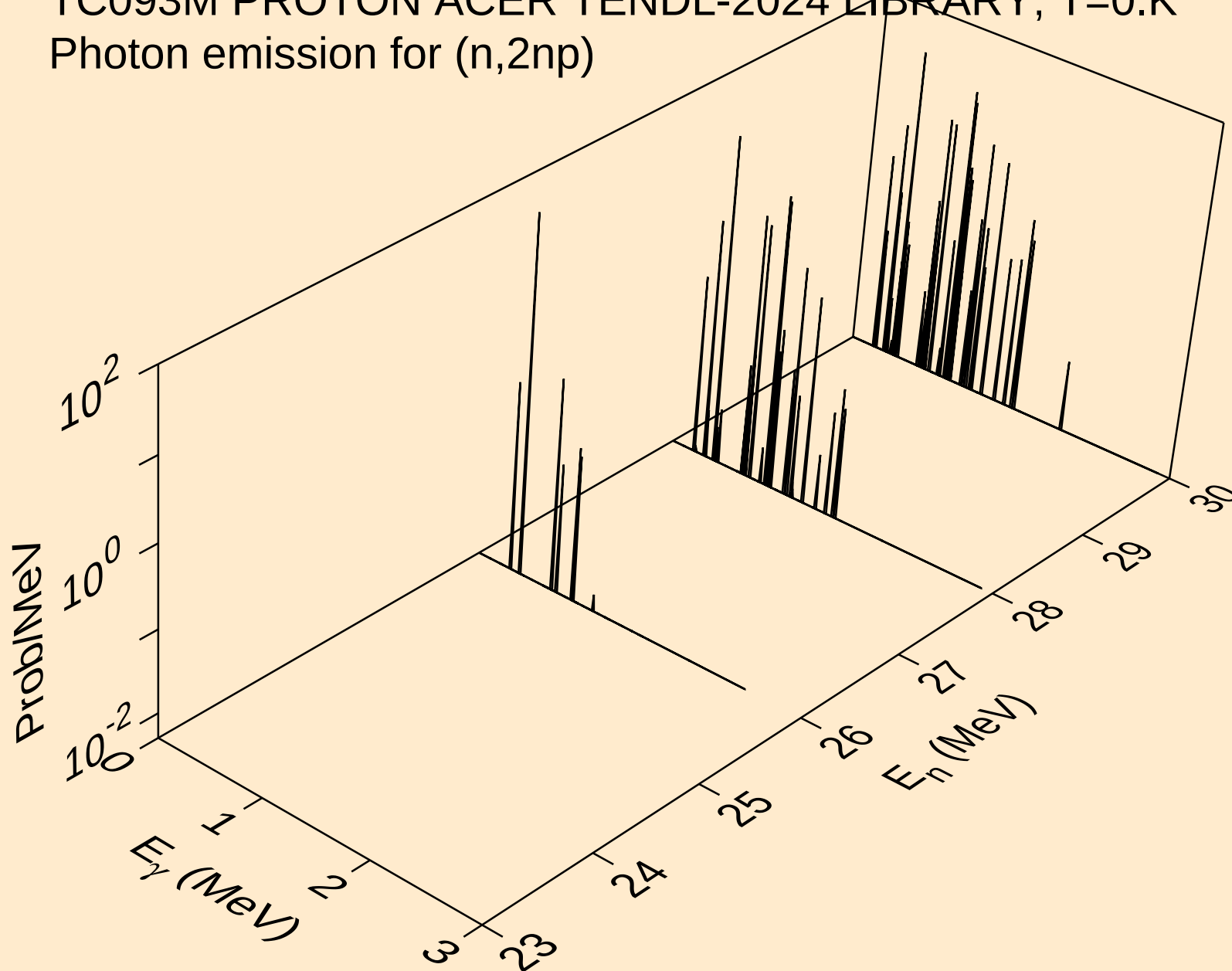
Photon emission for (n,n\*)d



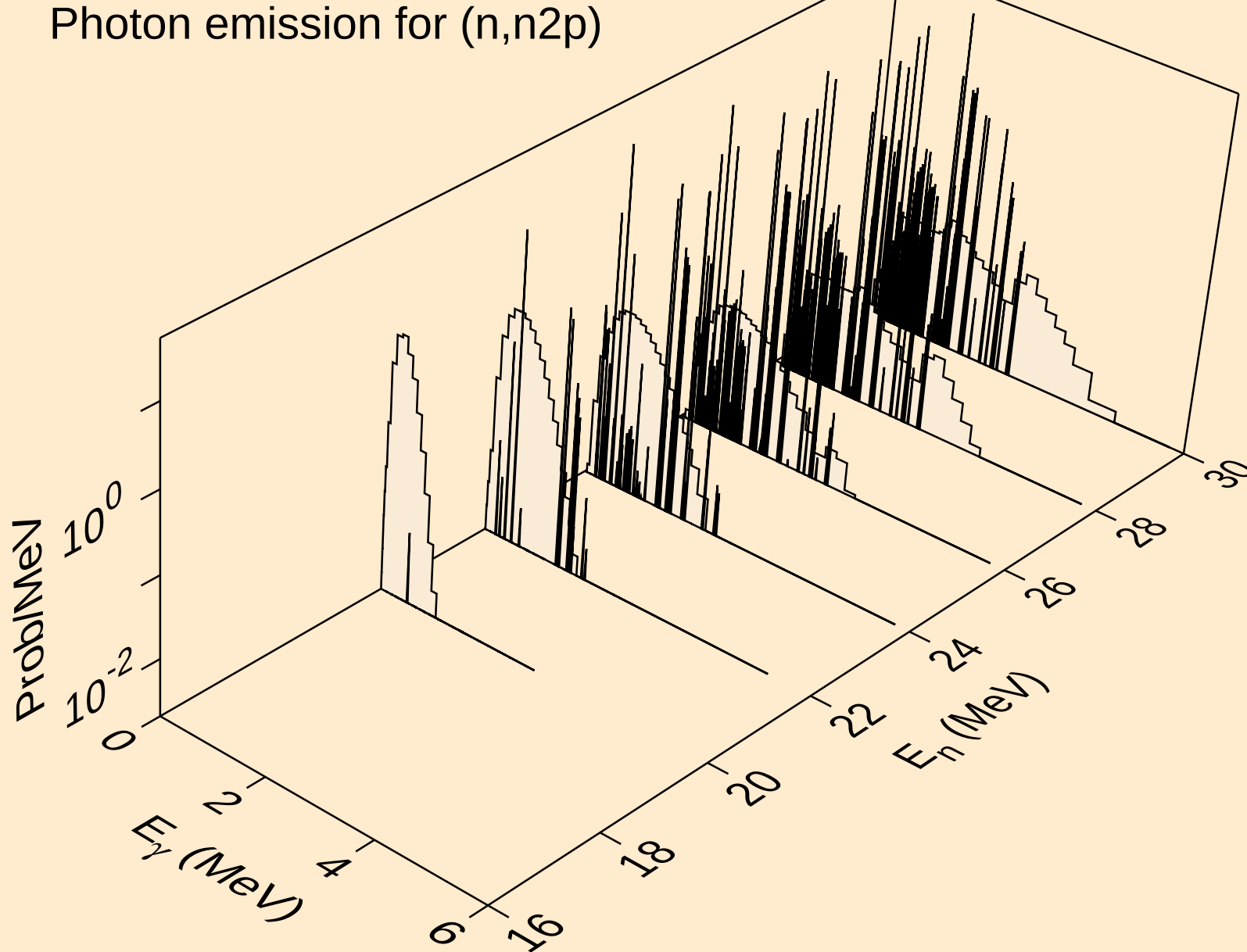
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



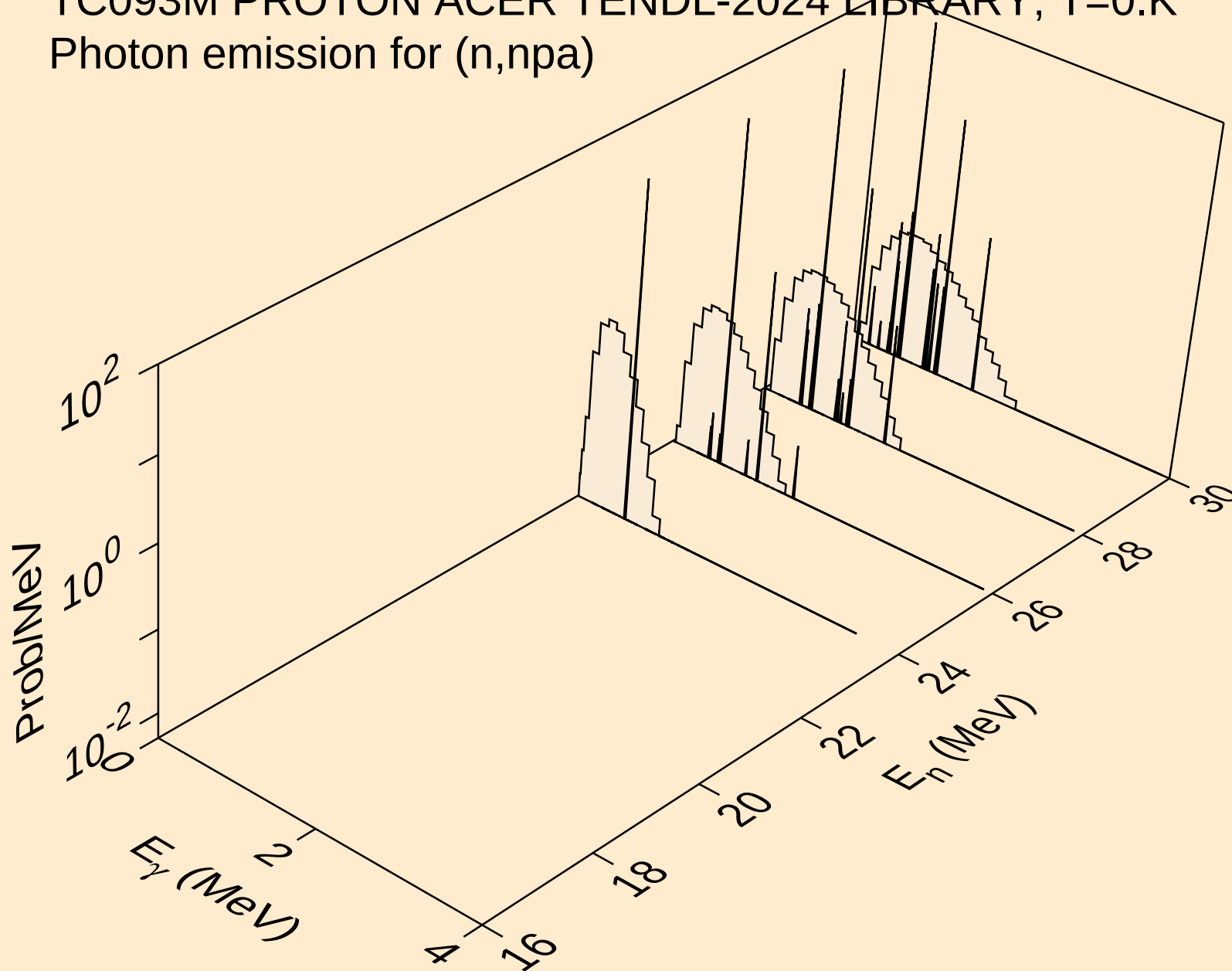
TC093M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2np)



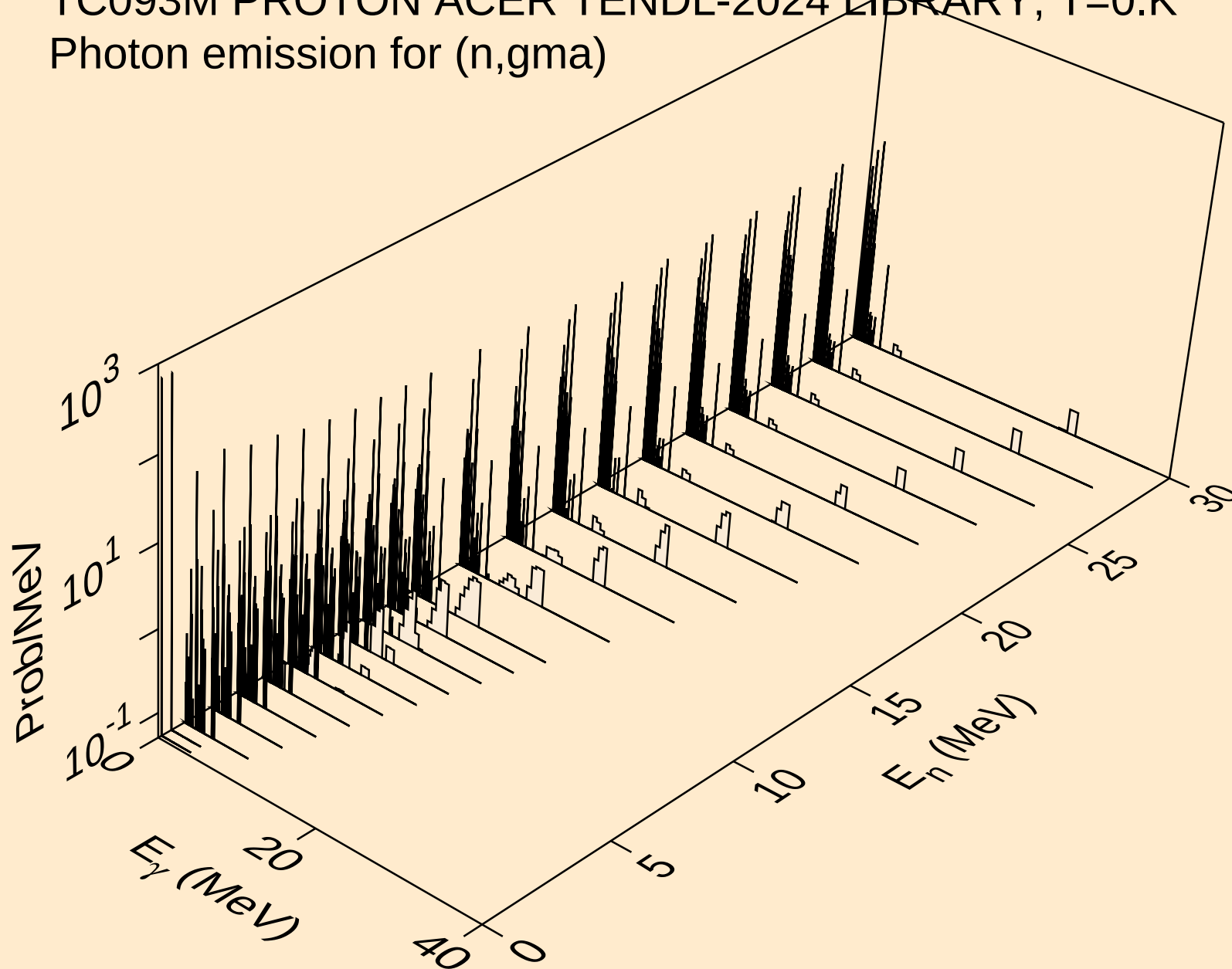
TC093M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,n2p)



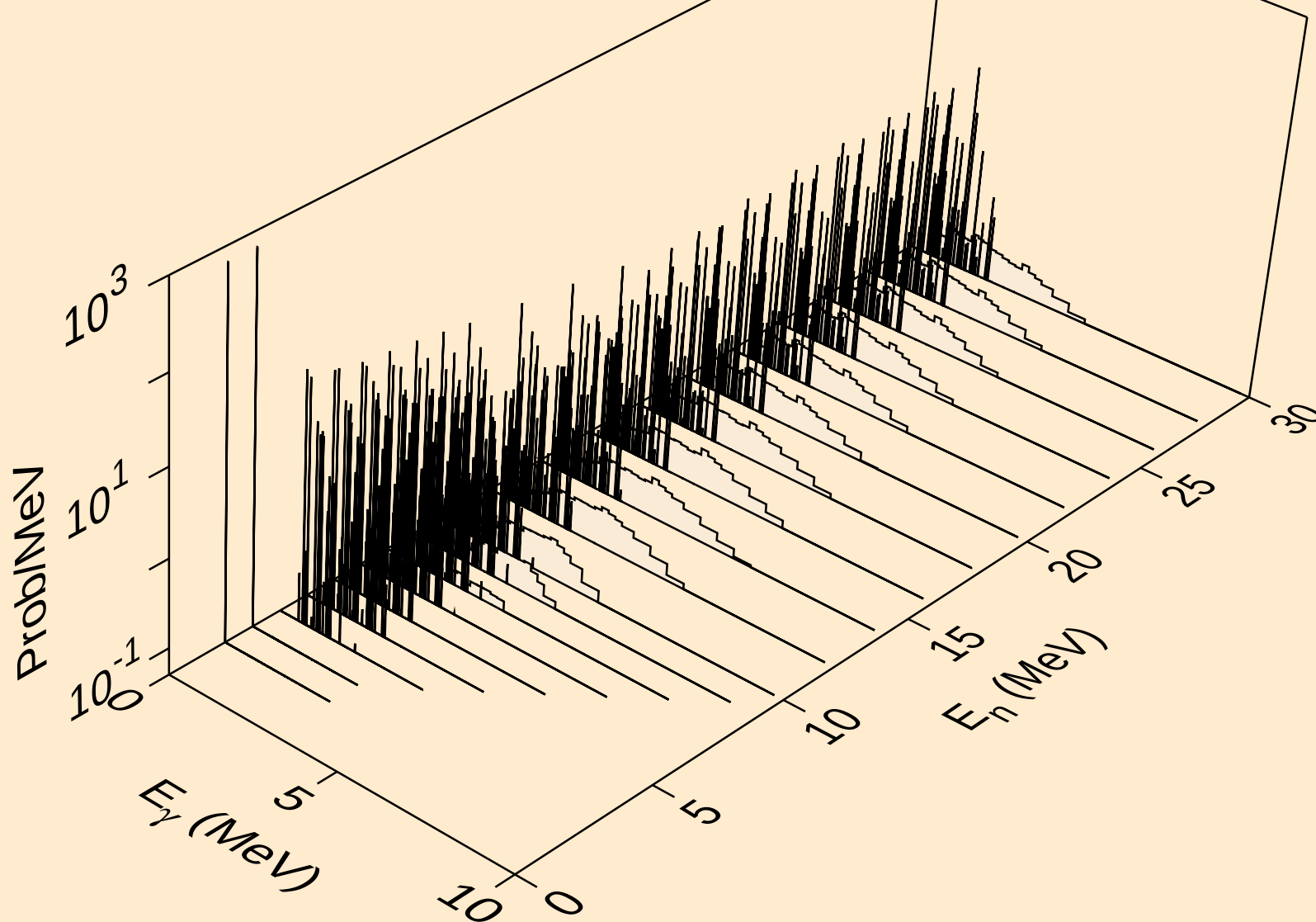
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Photon emission for (n,npa)



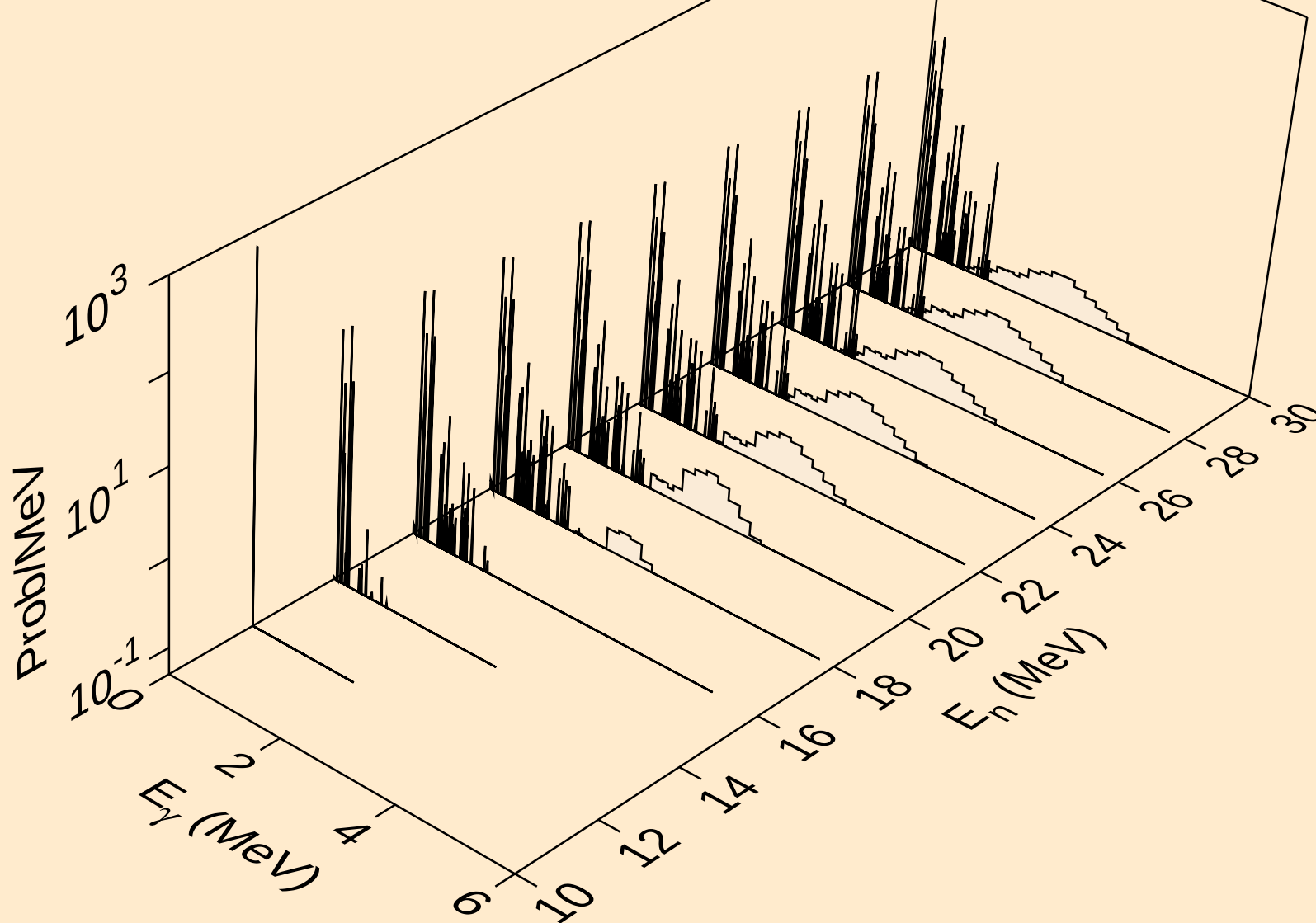
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Photon emission for (n,gma)



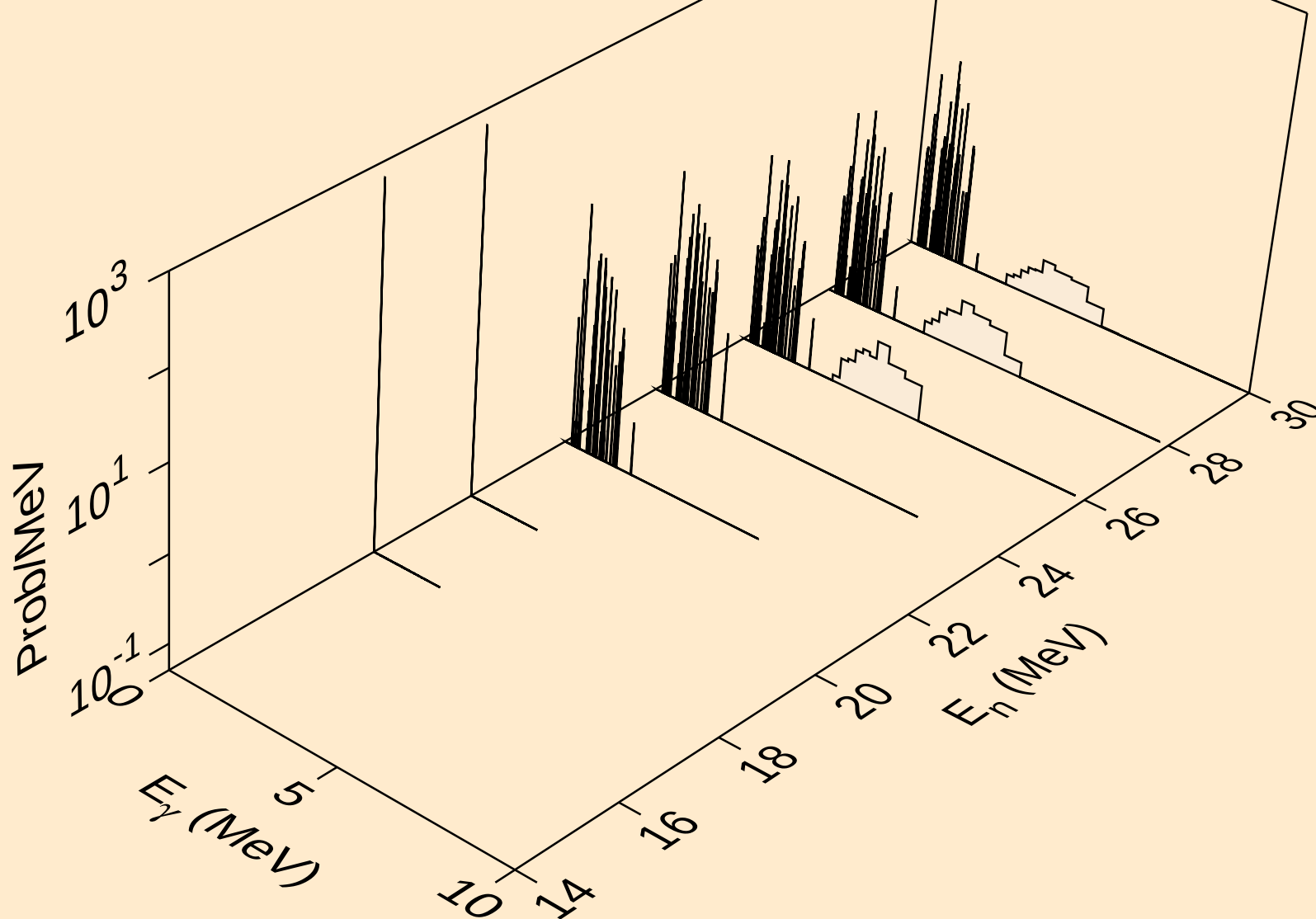
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



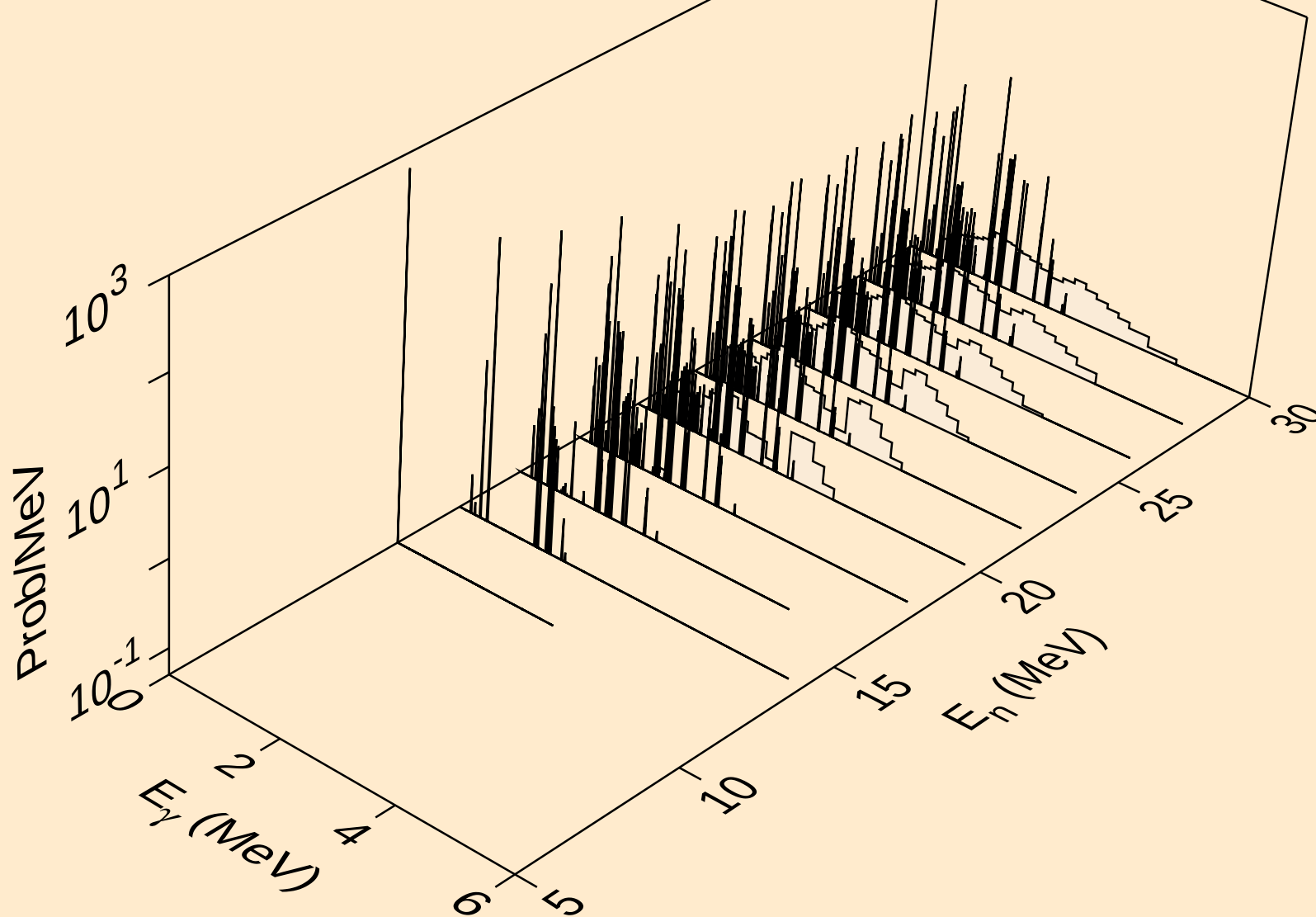
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Photon emission for (n,d)



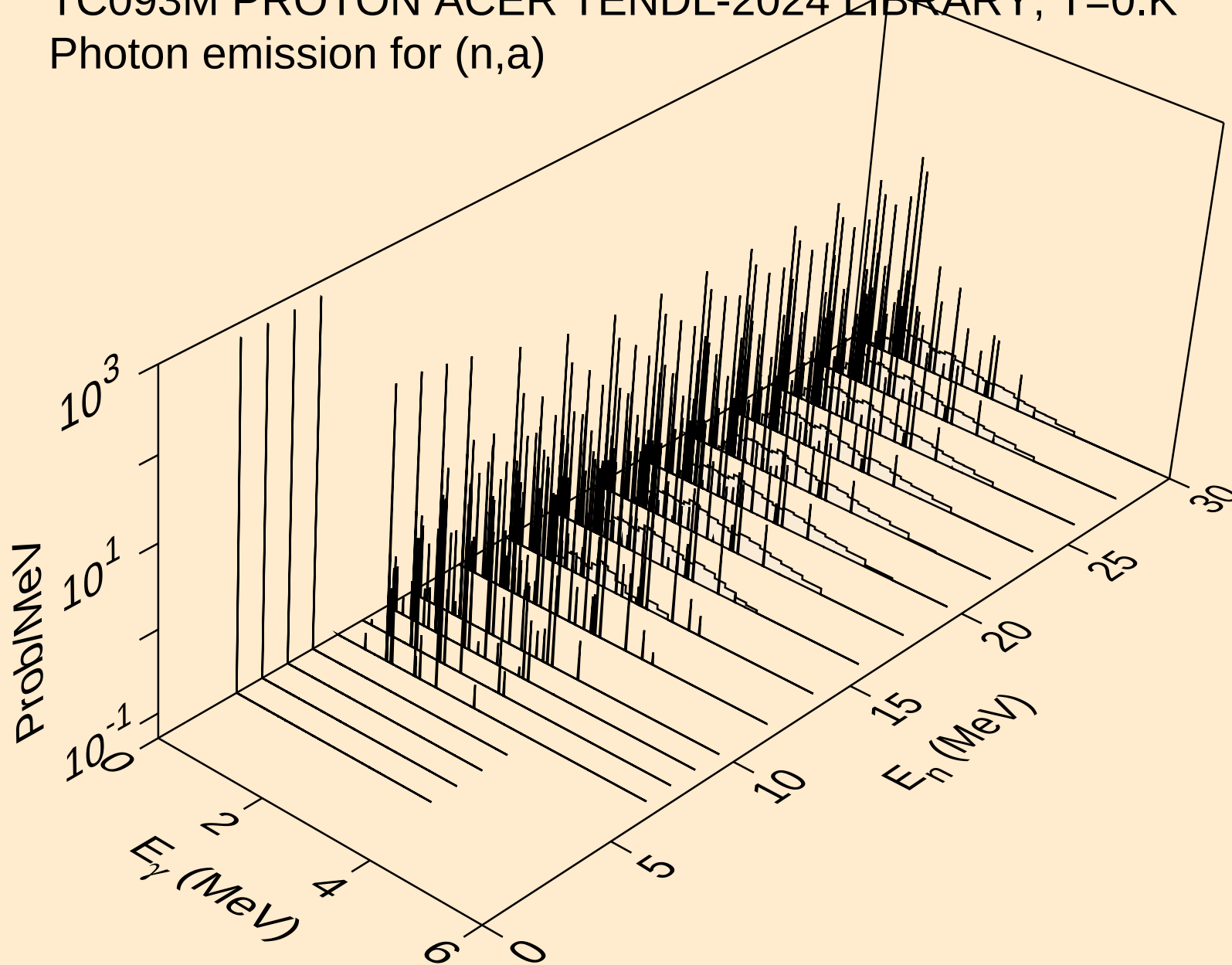
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Photon emission for (n,t)



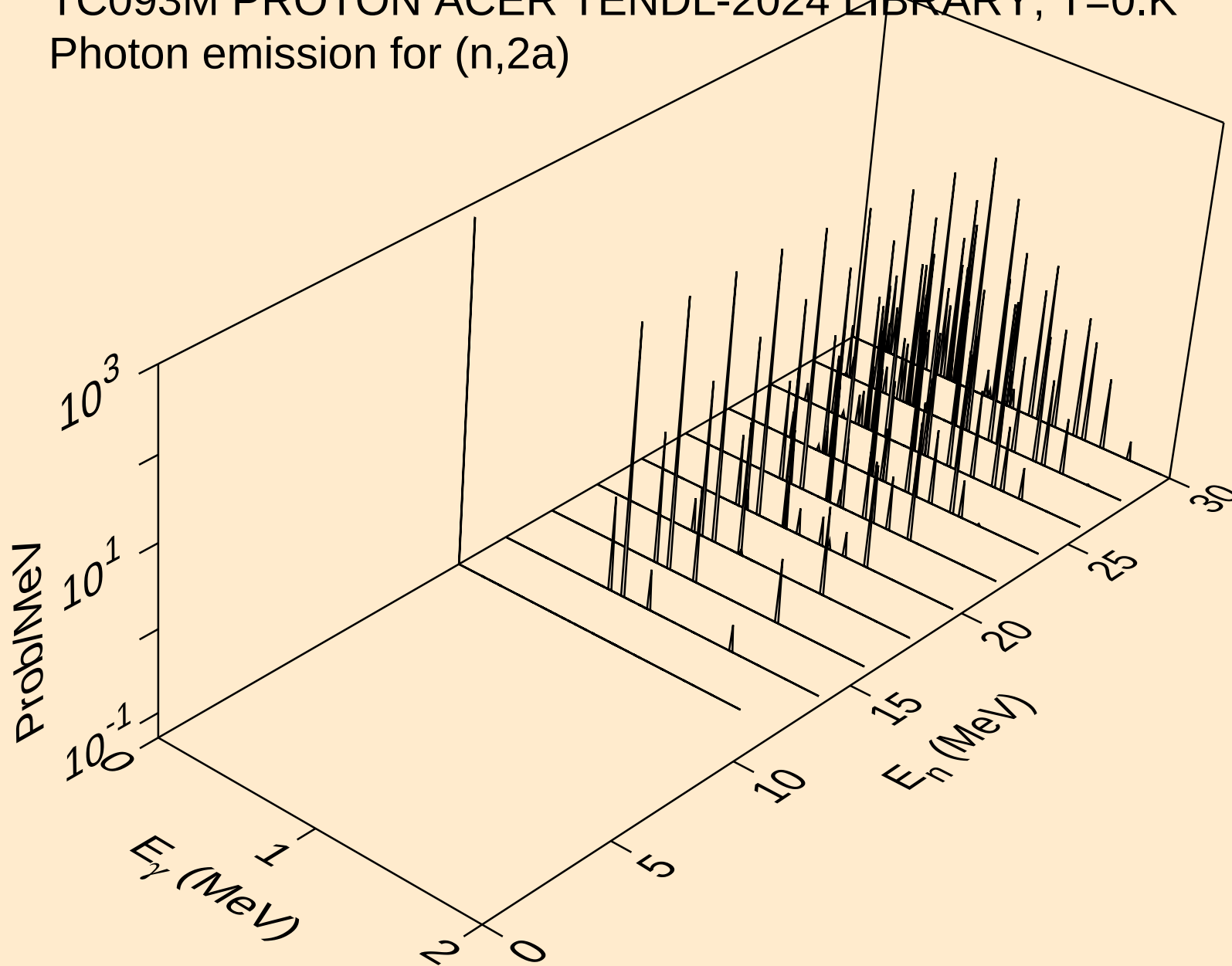
TC093M PROTON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,he3)



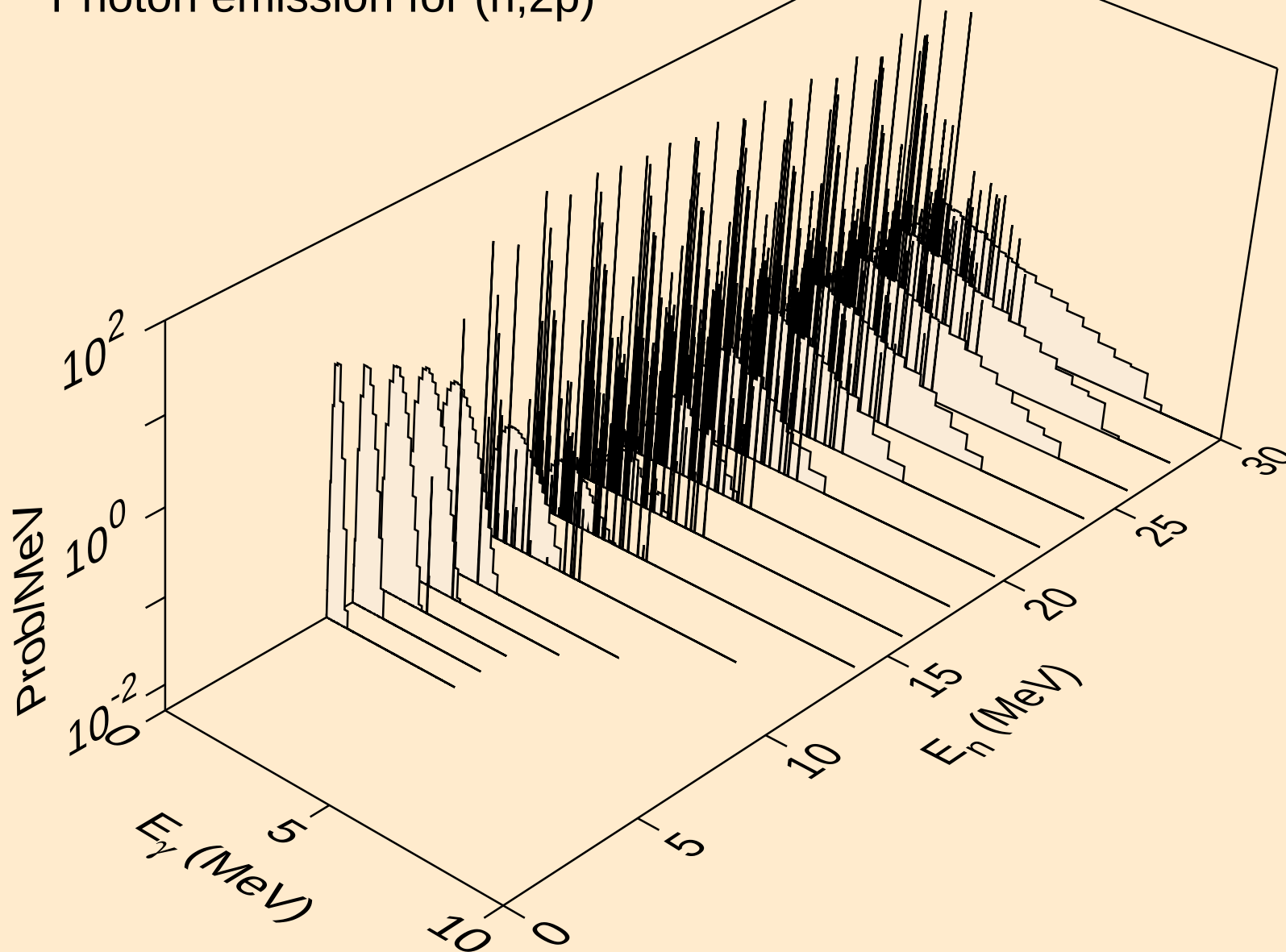
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Photon emission for (n,a)



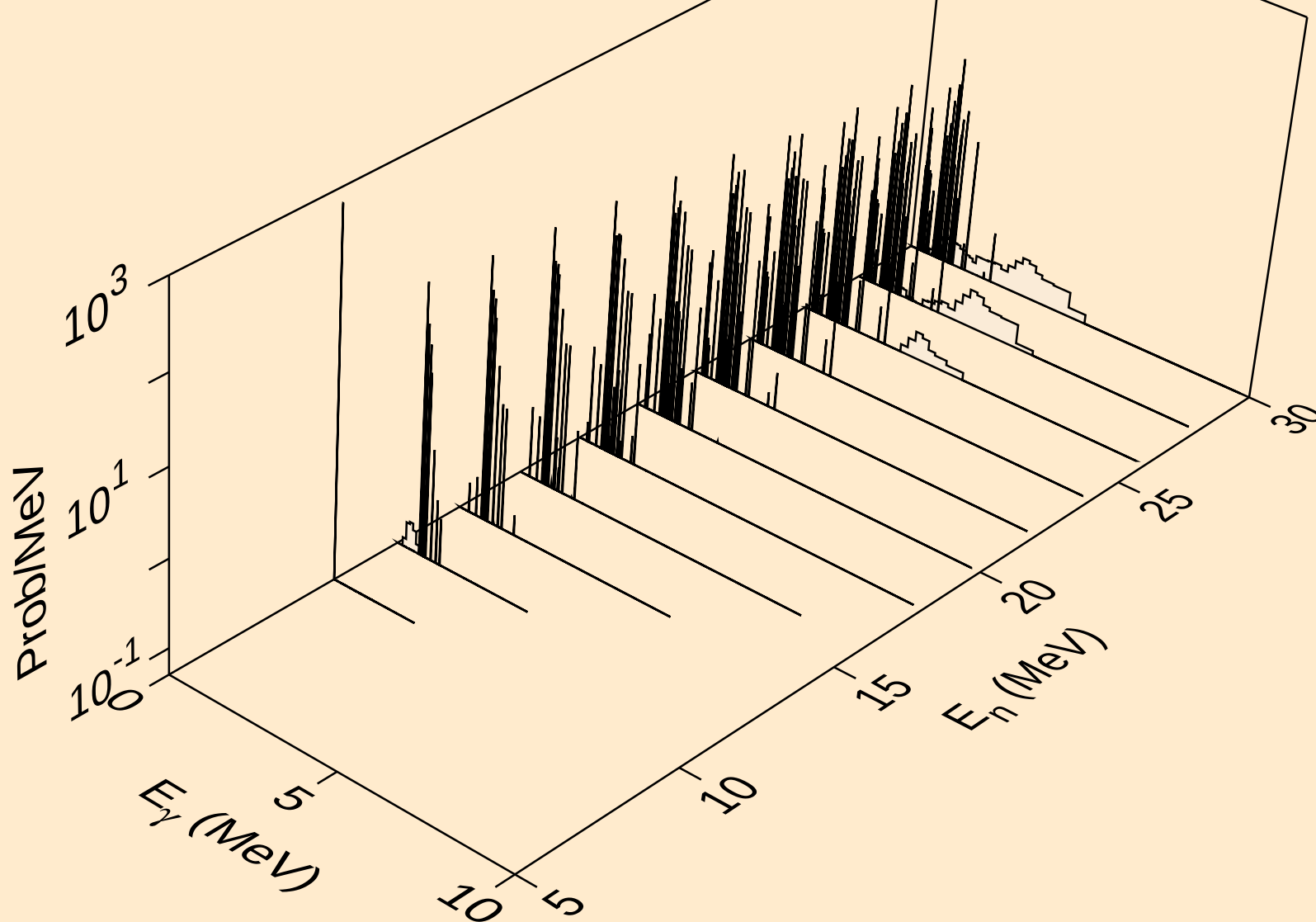
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Photon emission for (n,2a)



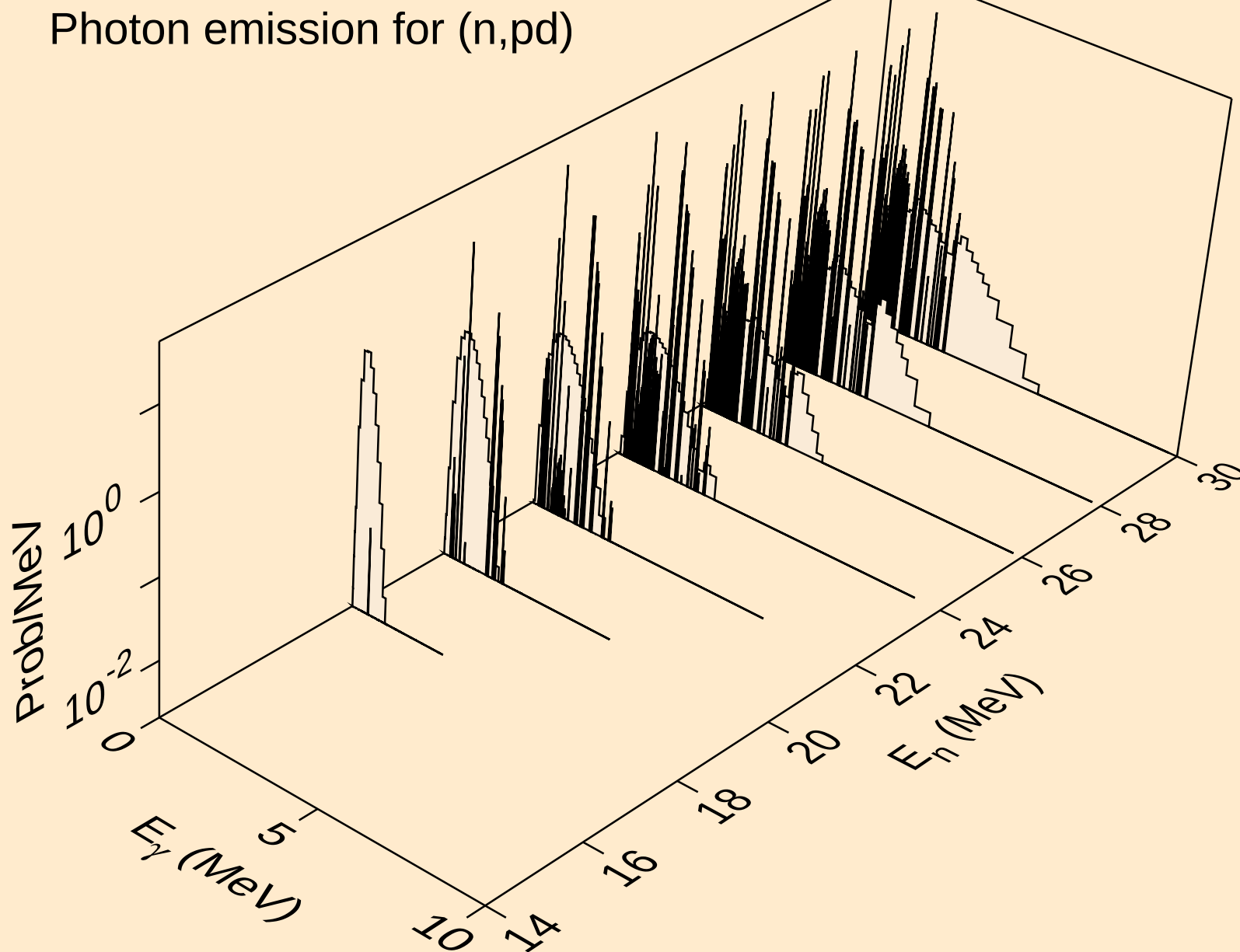
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Photon emission for (n,2p)



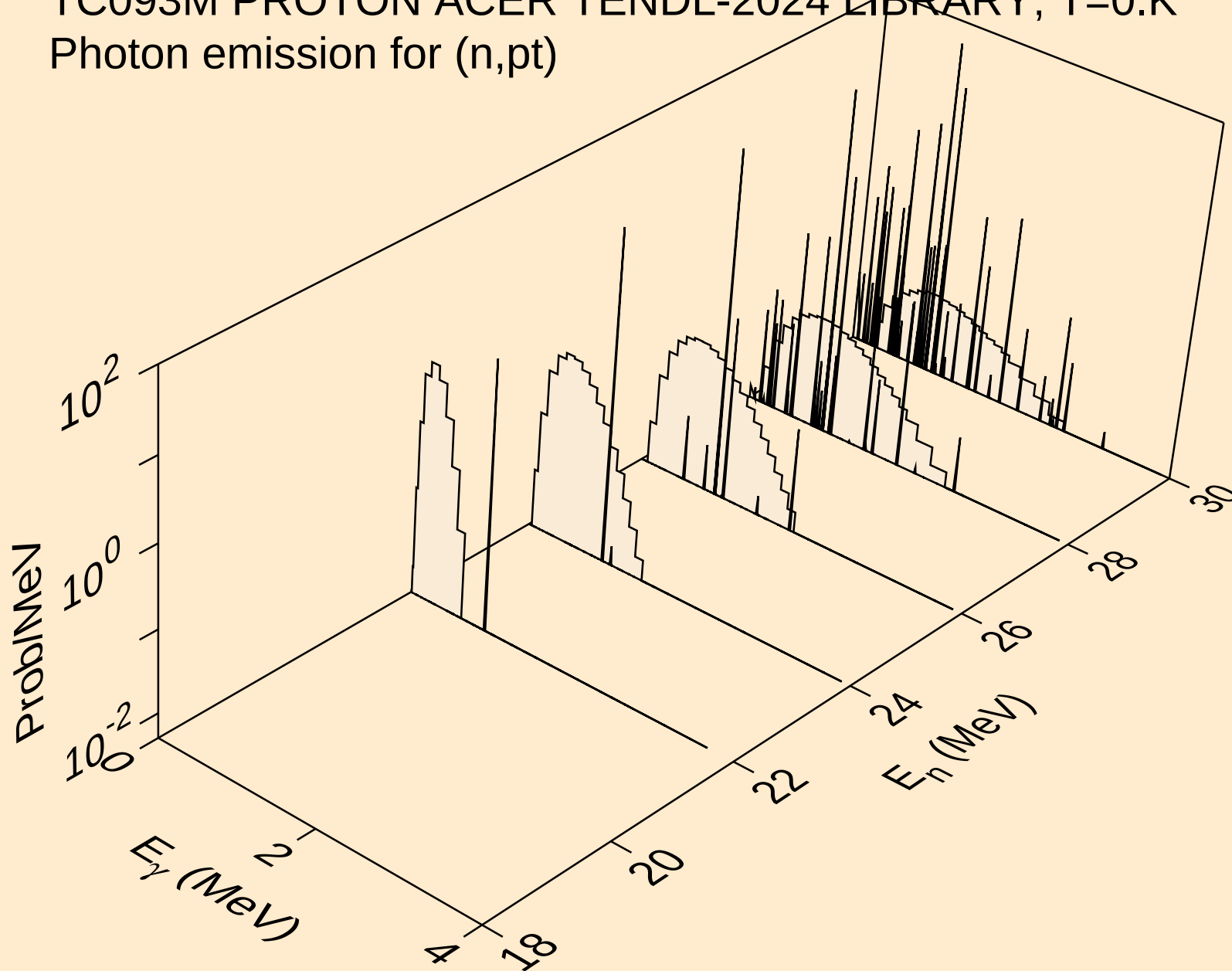
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Photon emission for (n,p $\alpha$ )



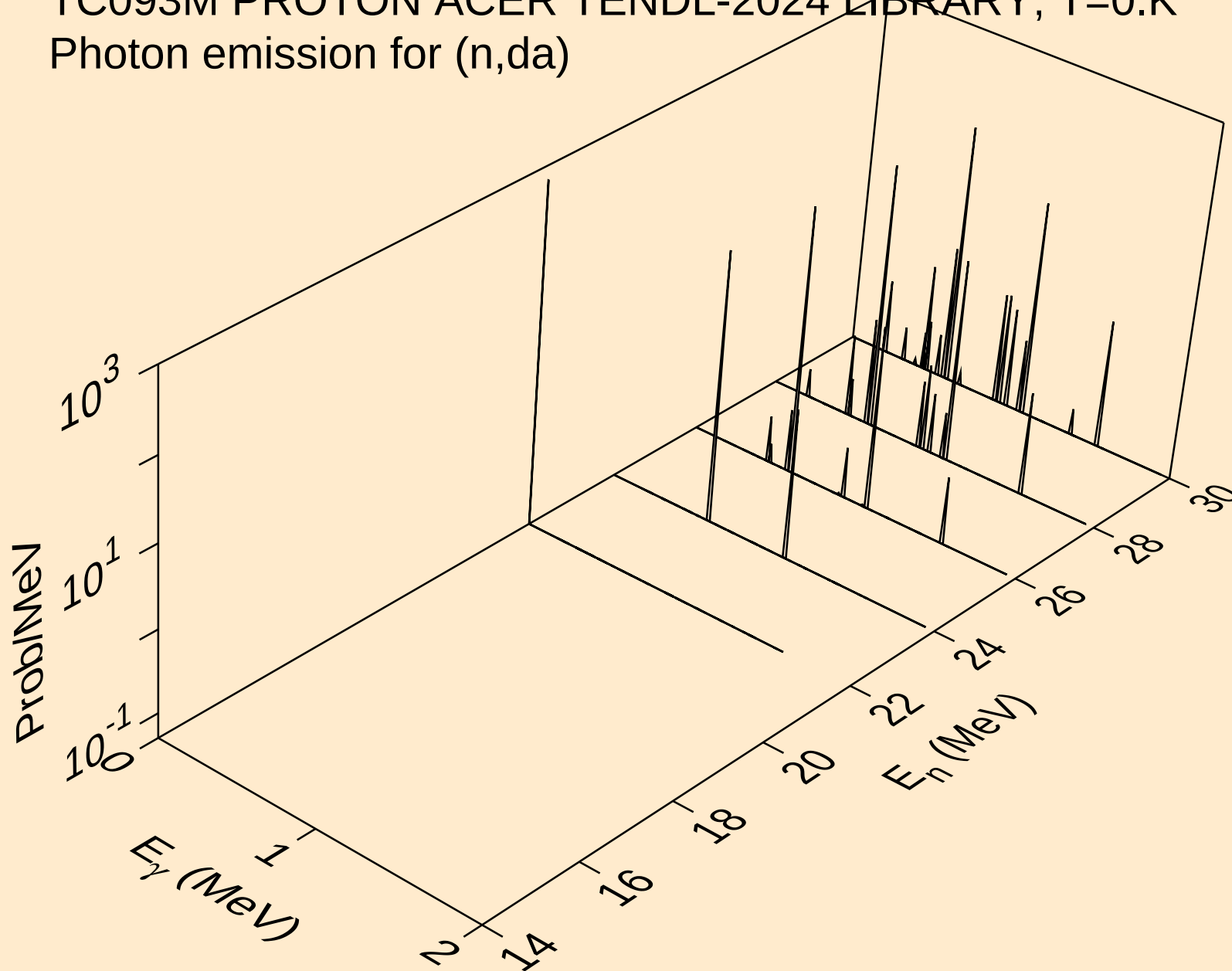
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Photon emission for (n,pd)



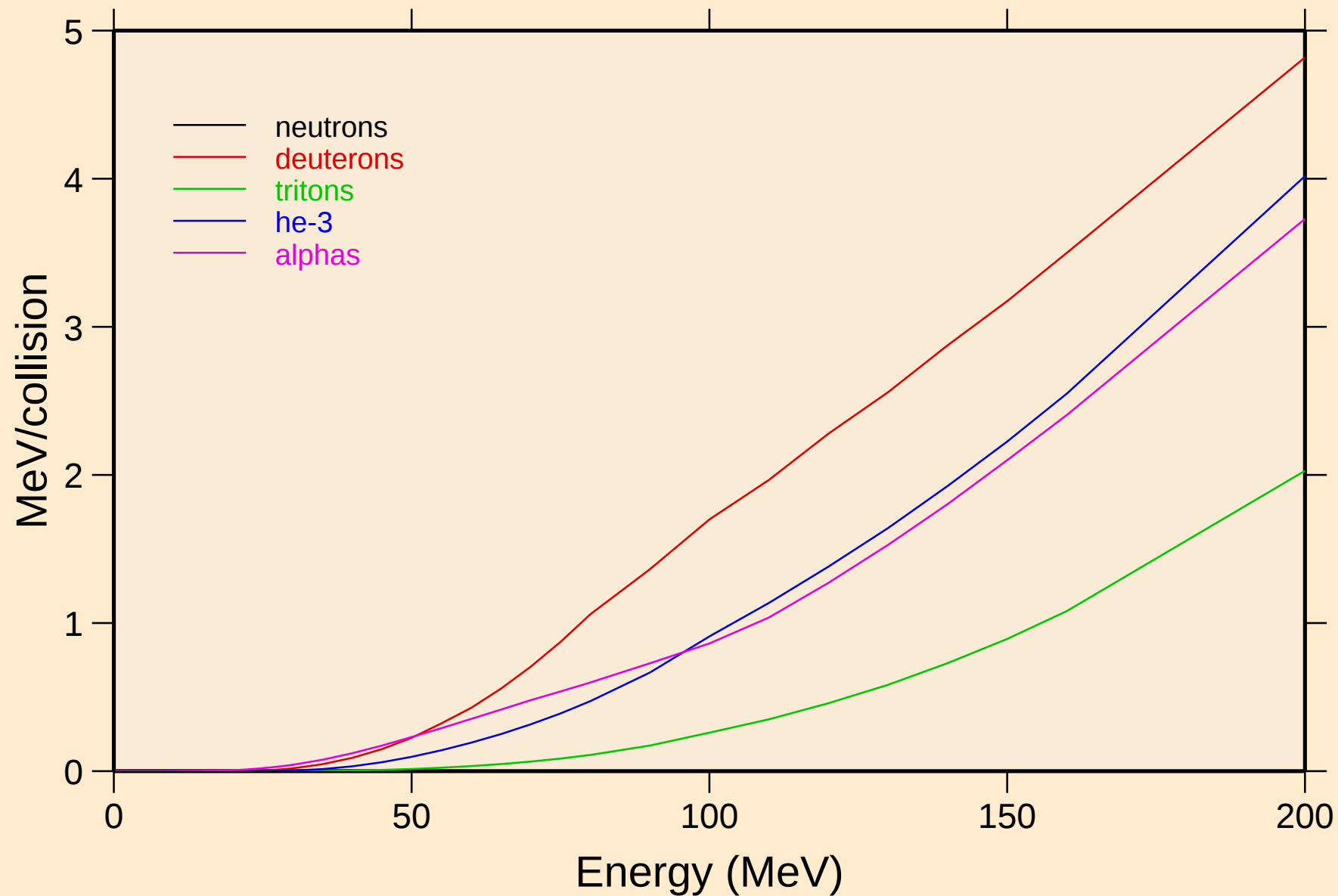
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

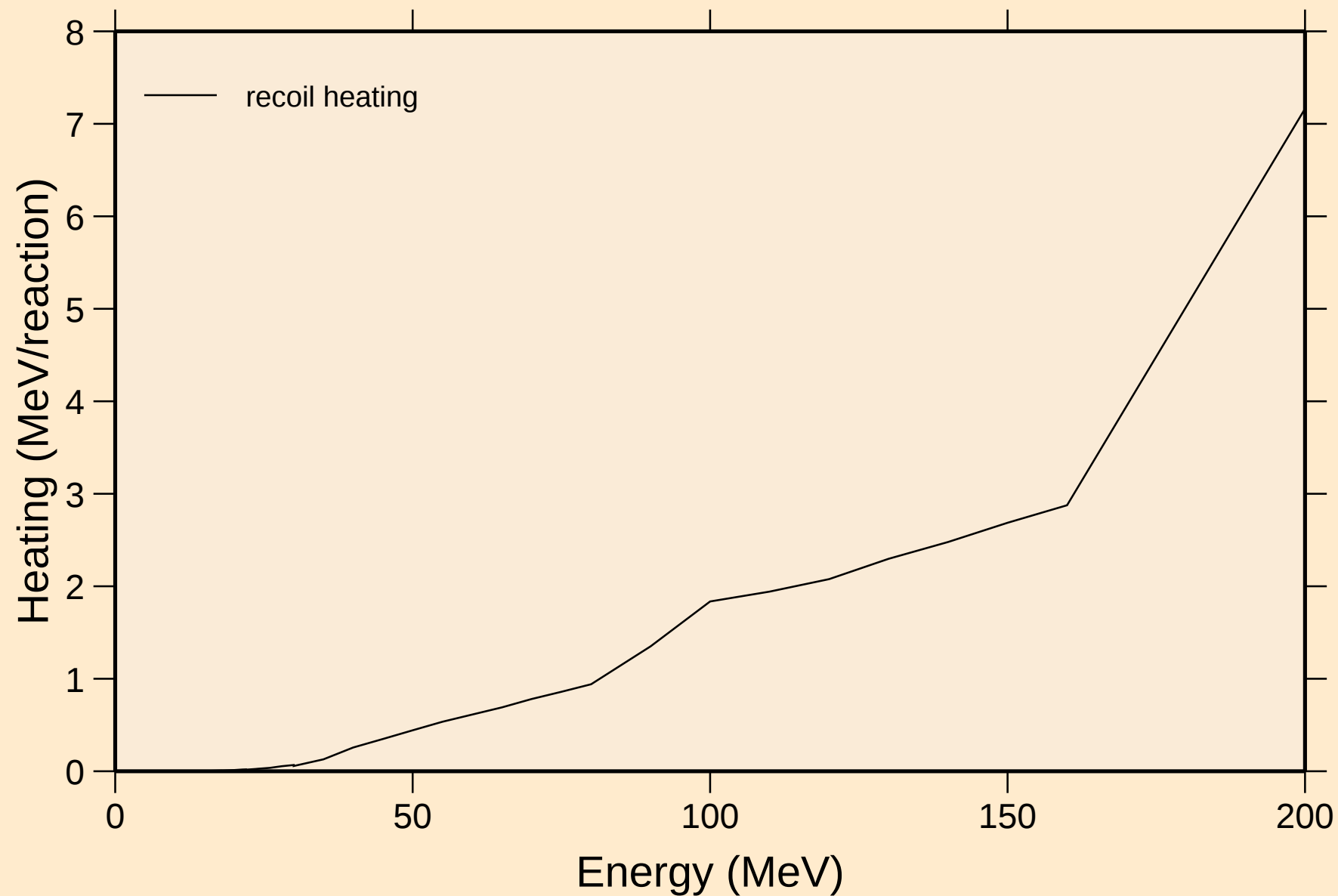


TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



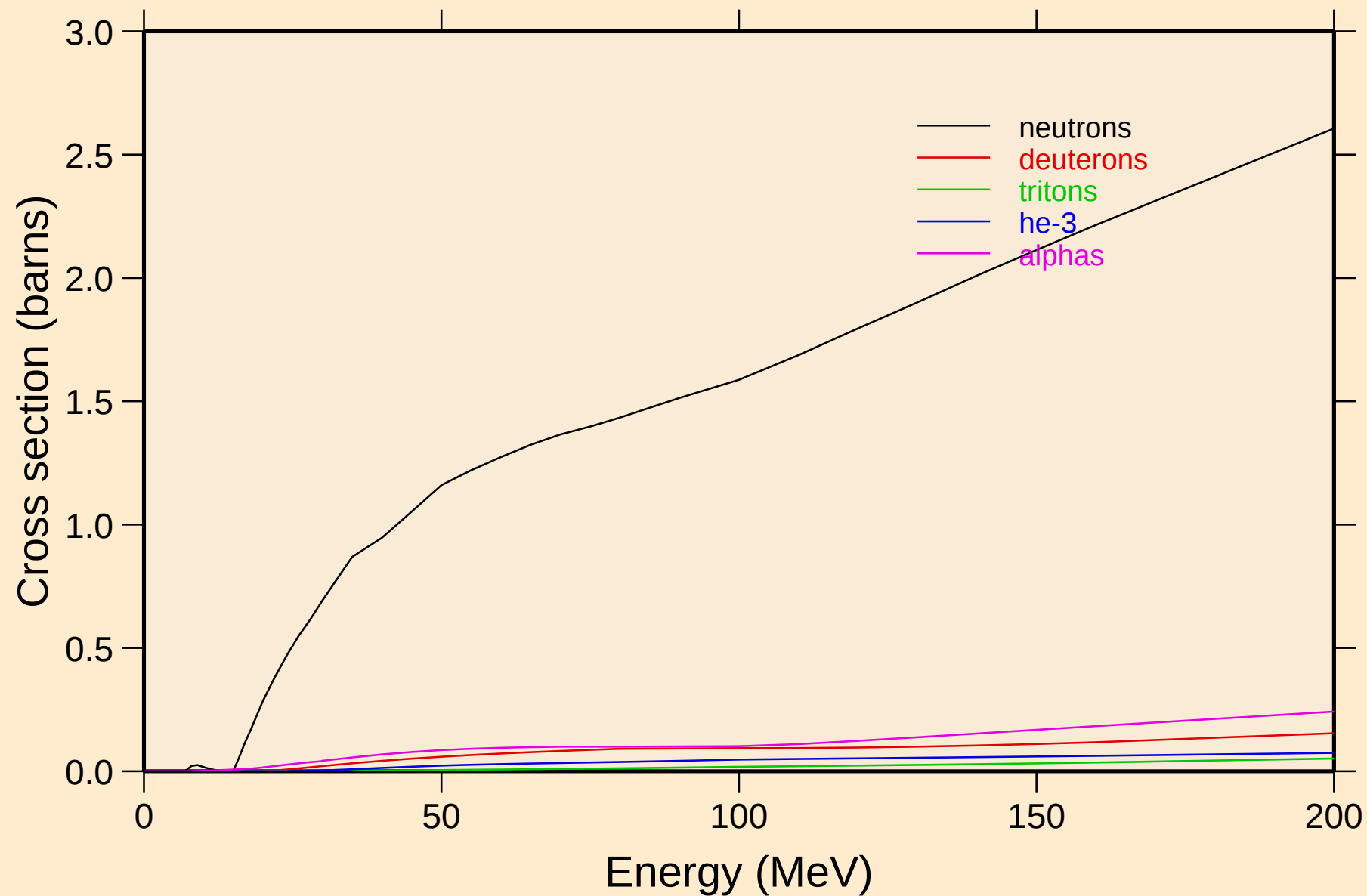
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

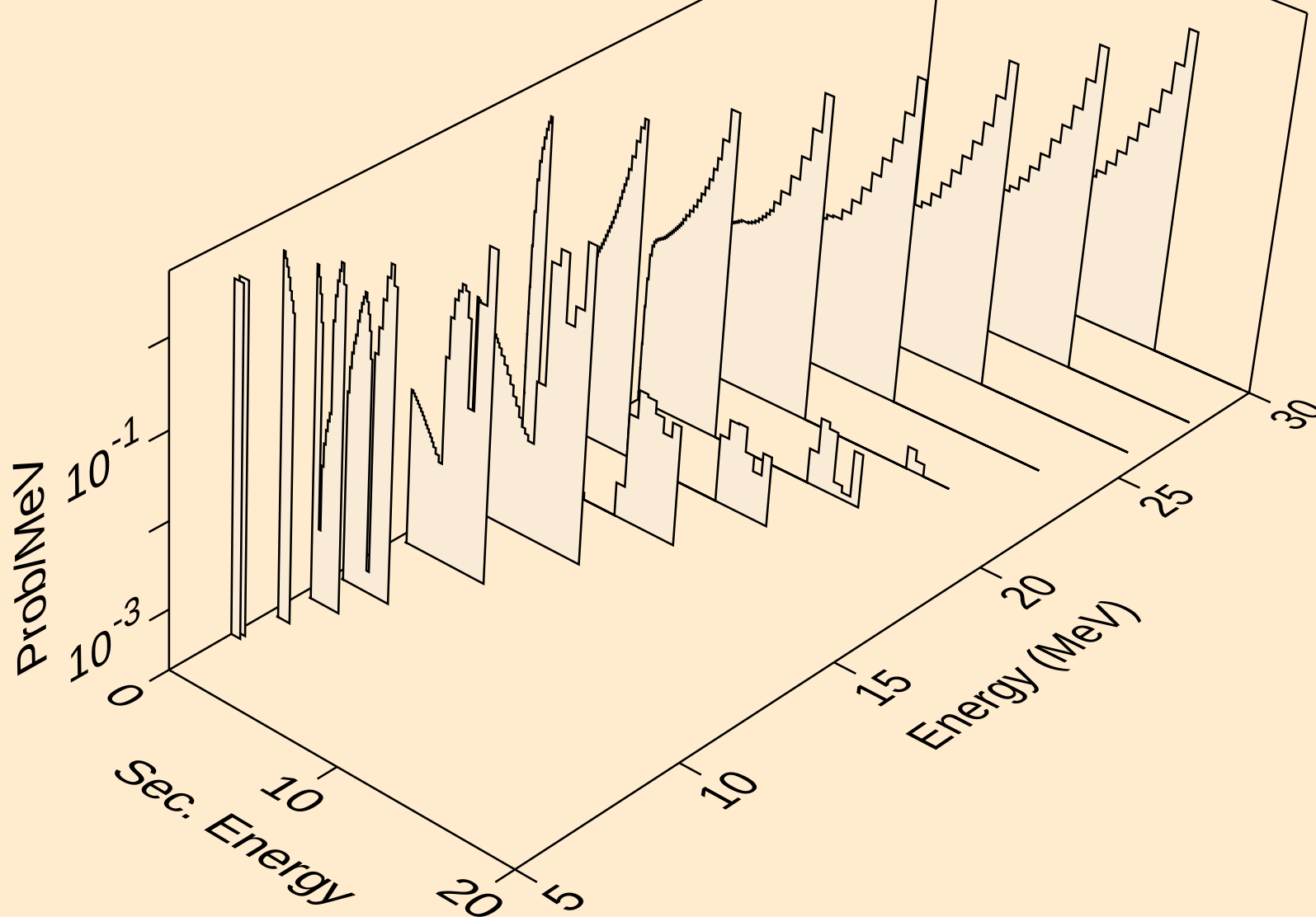


# TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K

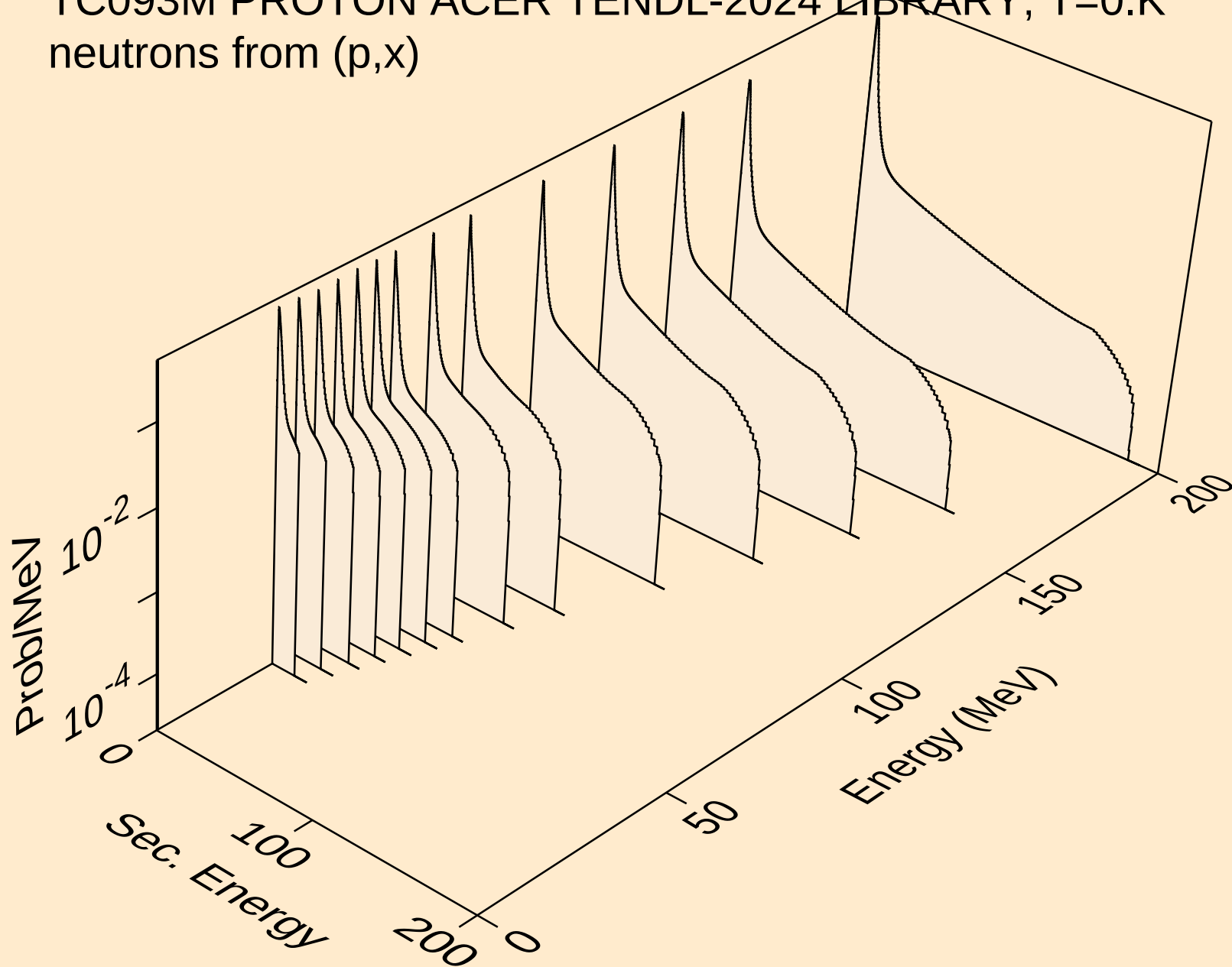
## Particle production cross sections



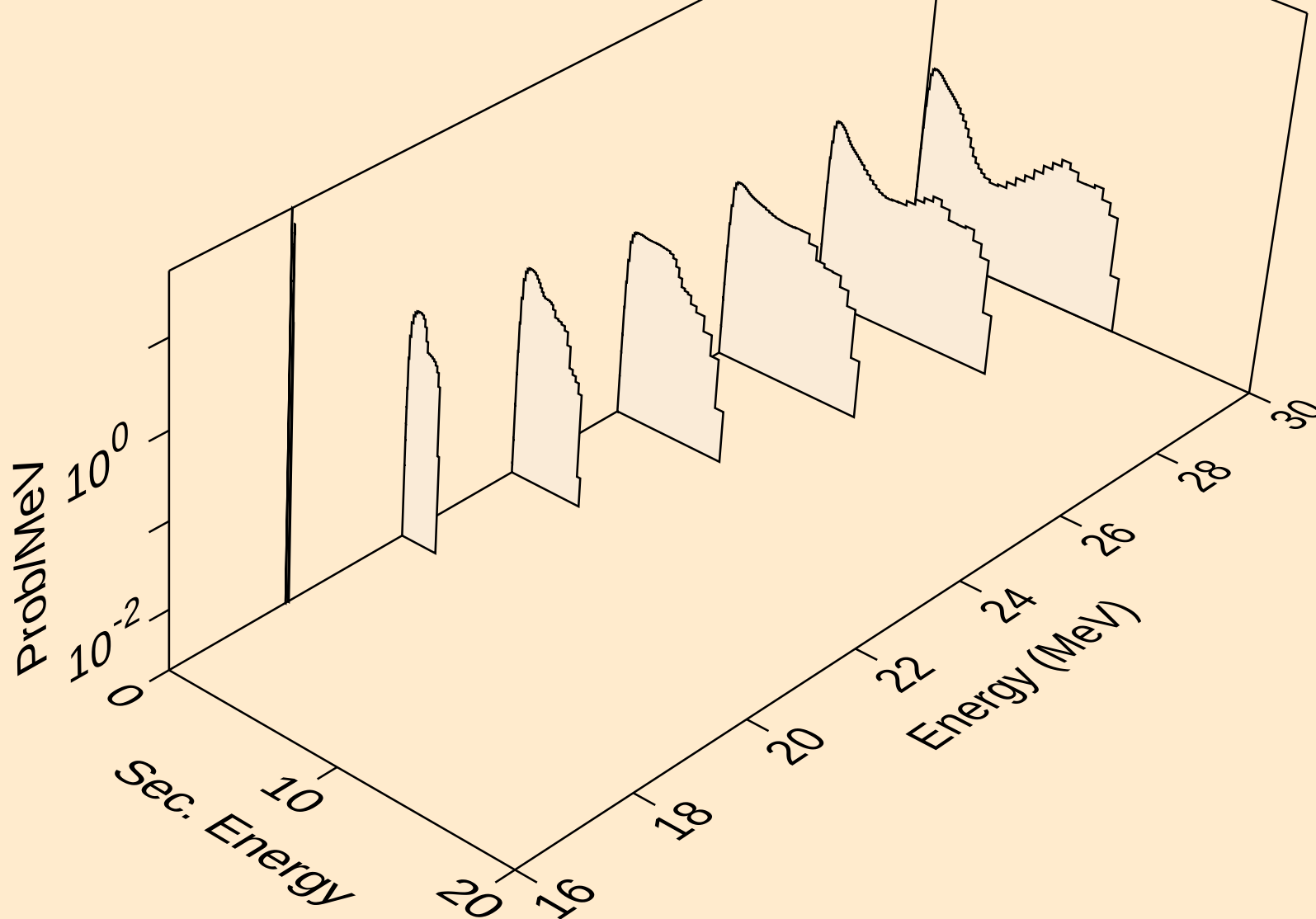
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n)



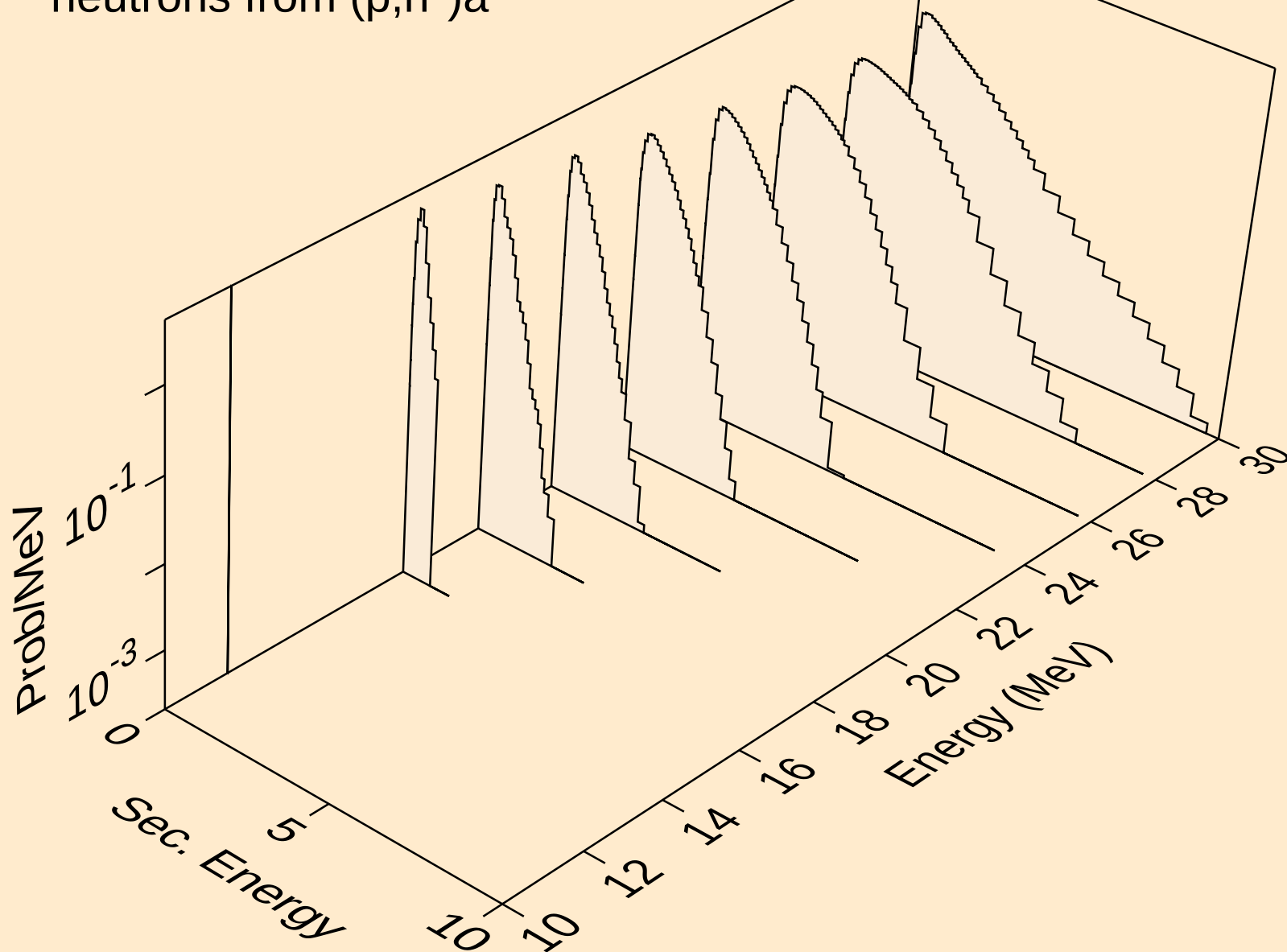
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,x)



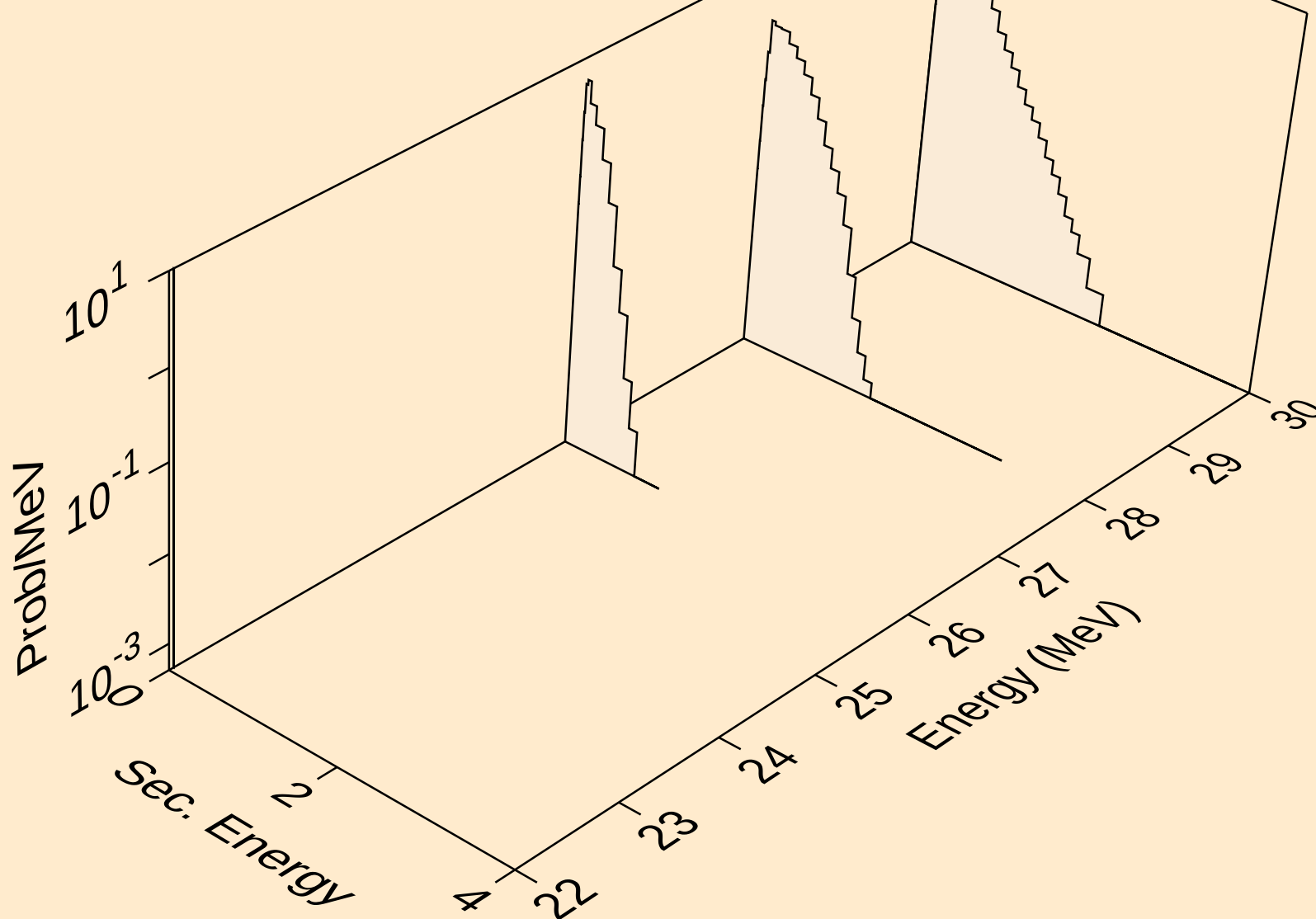
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neutrons from (p,2n)



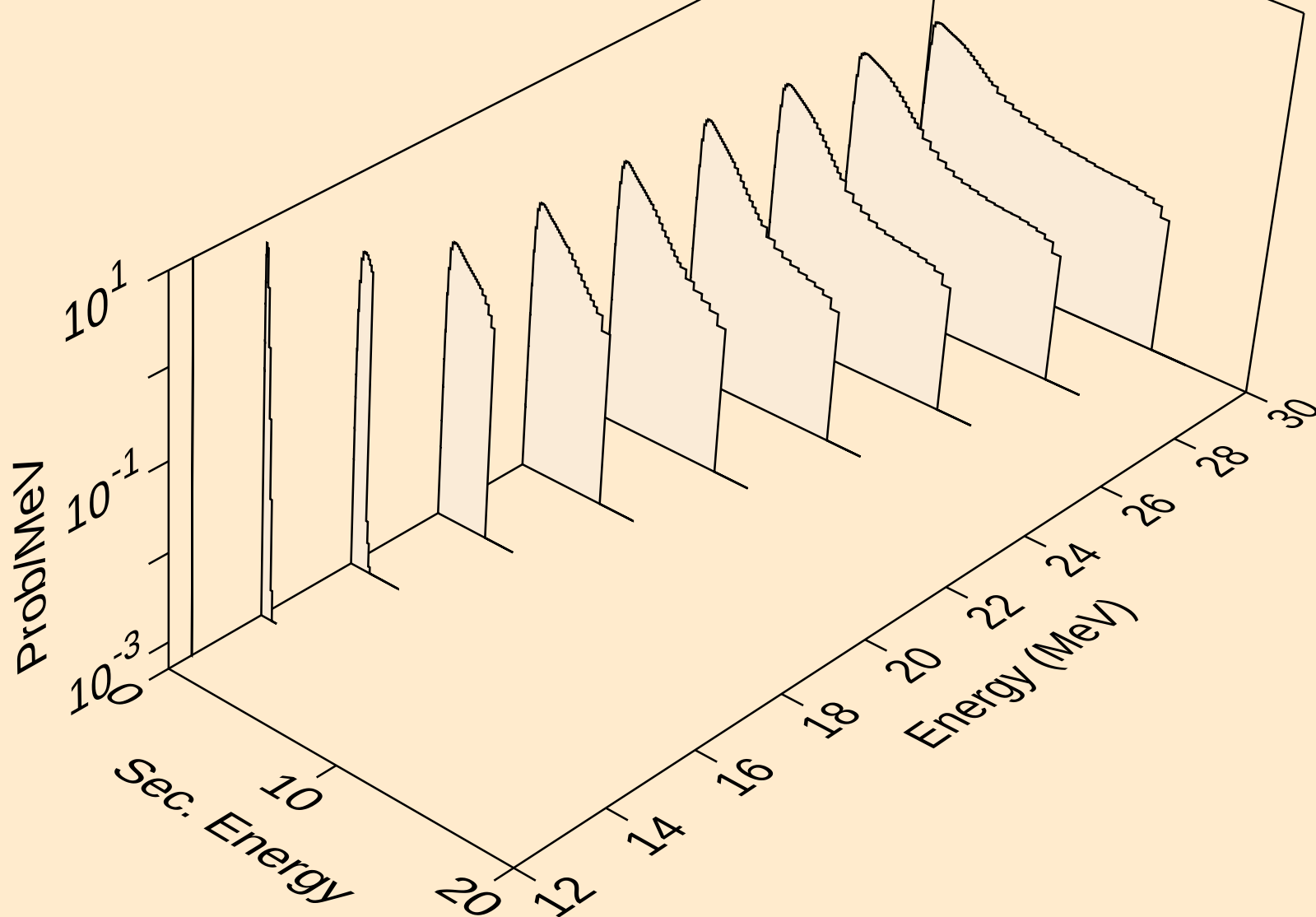
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)a



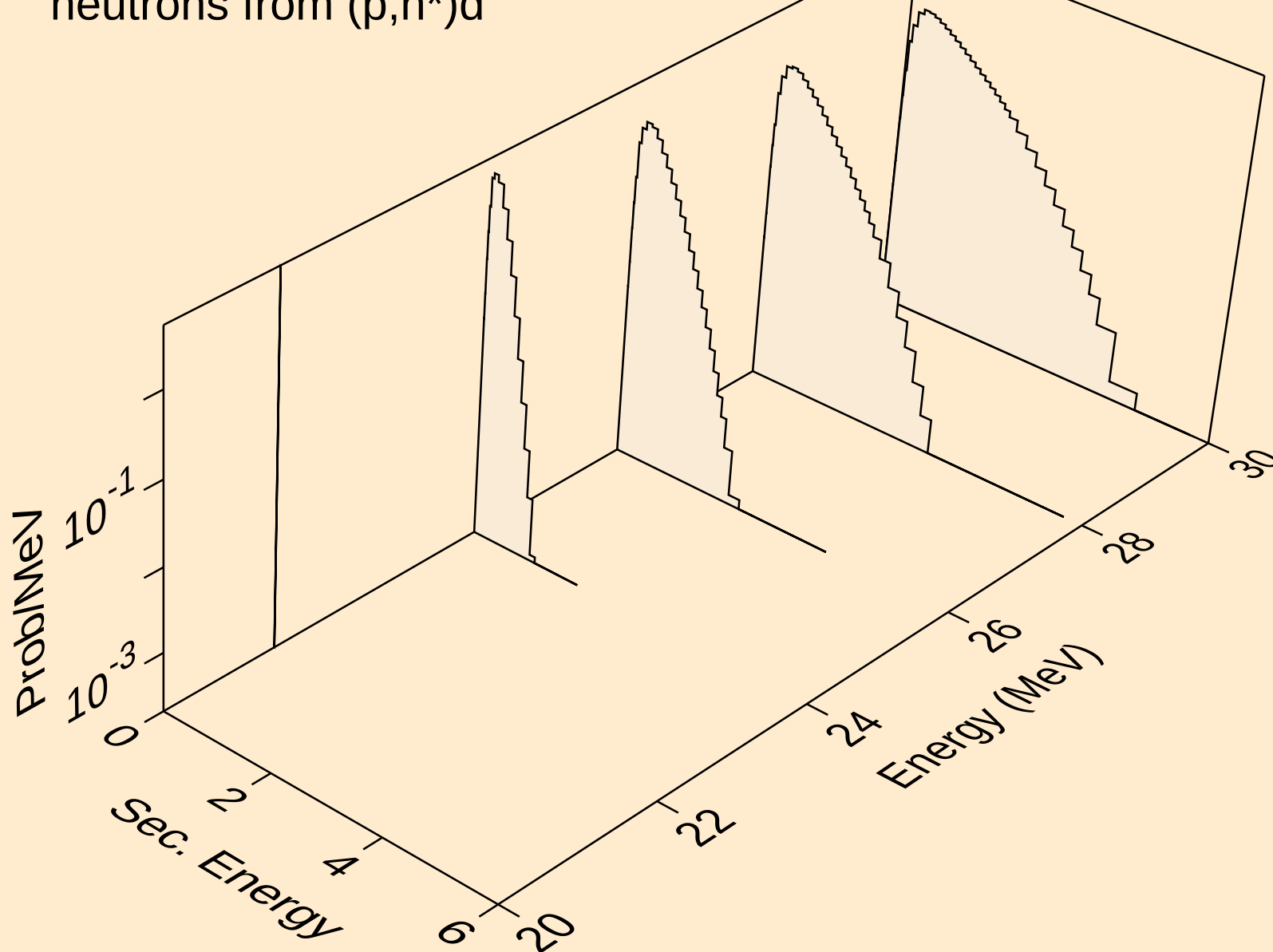
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neutrons from (p,2n)a



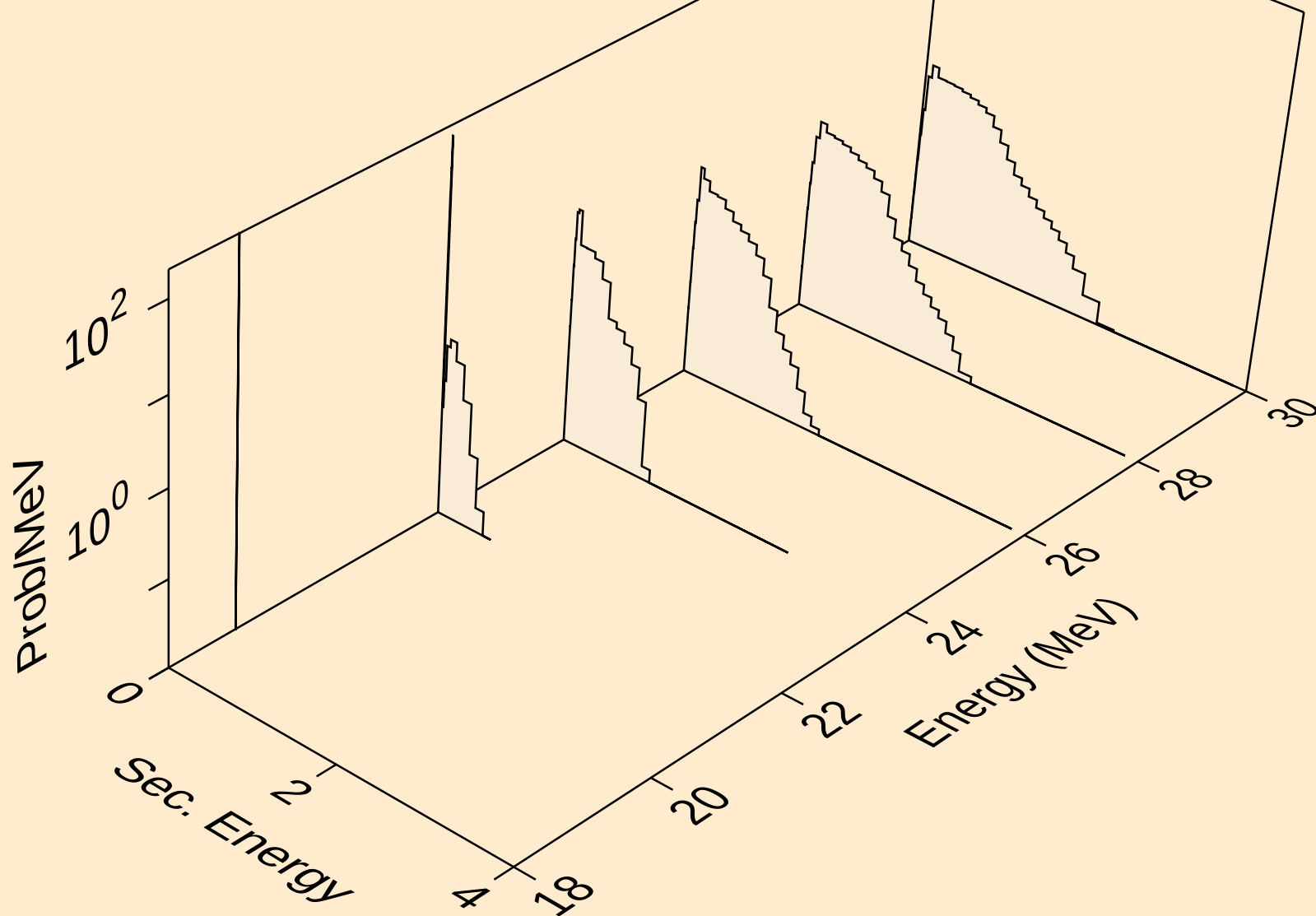
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neutrons from (p,n\*)p



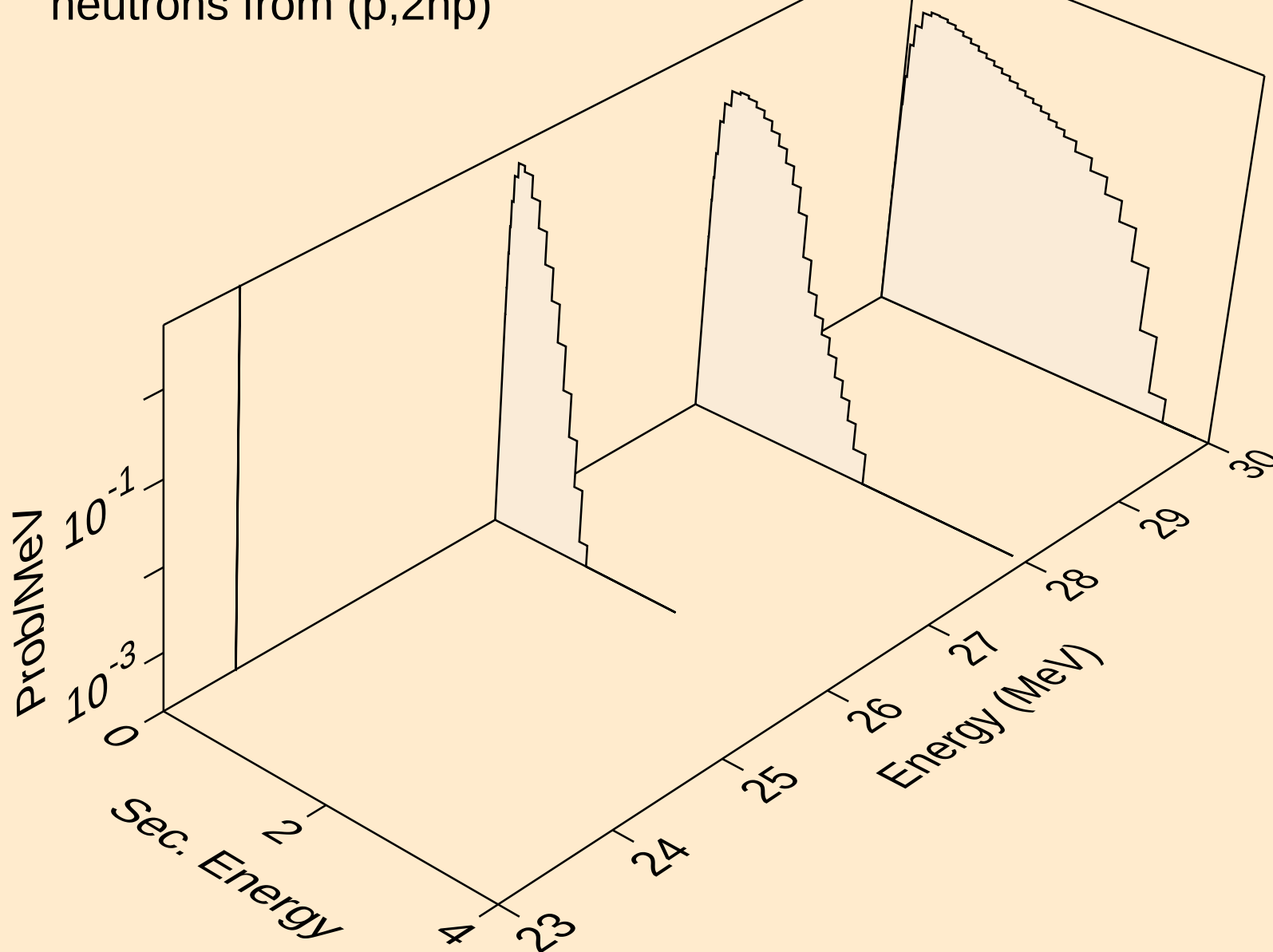
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)d



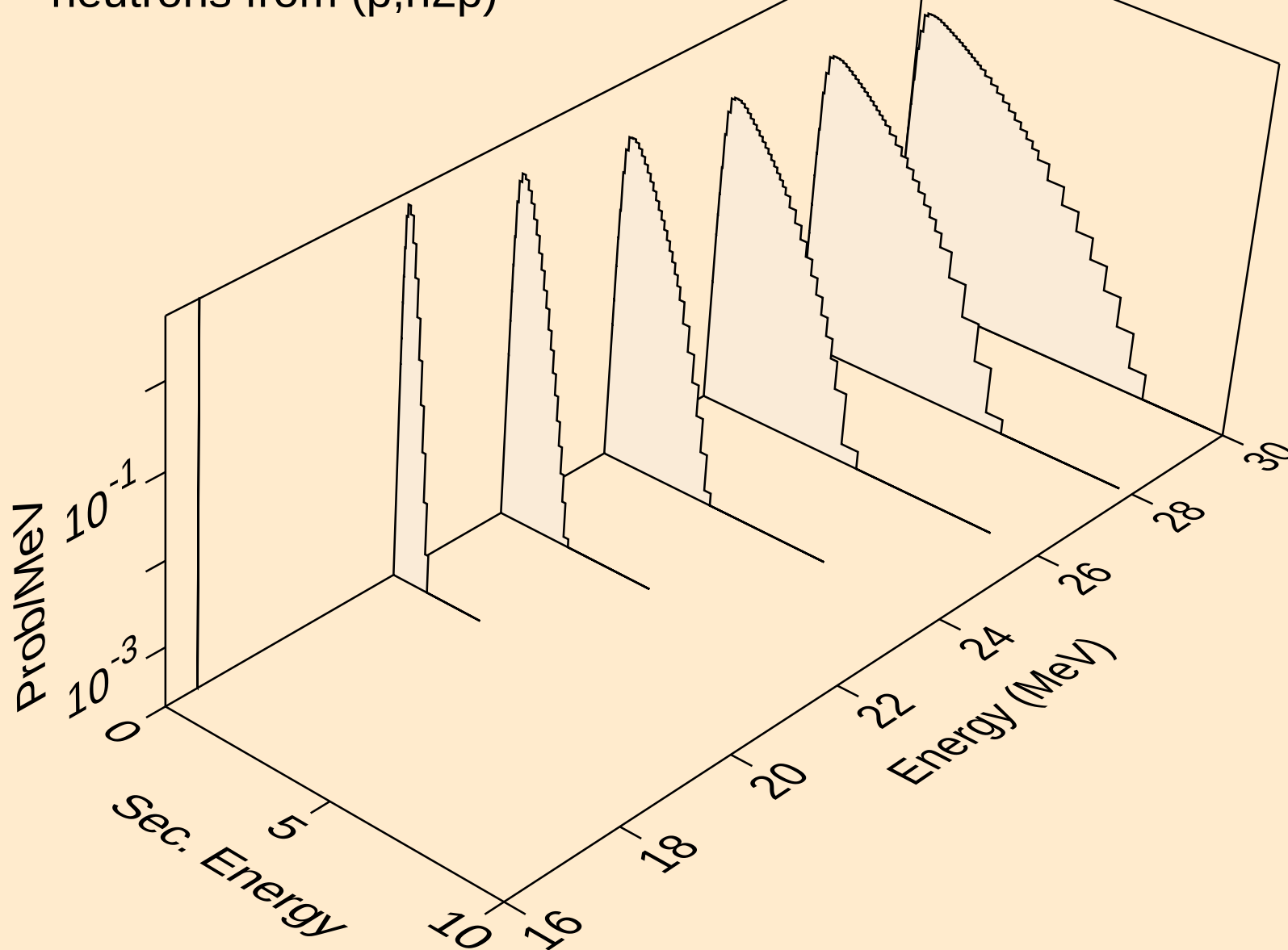
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



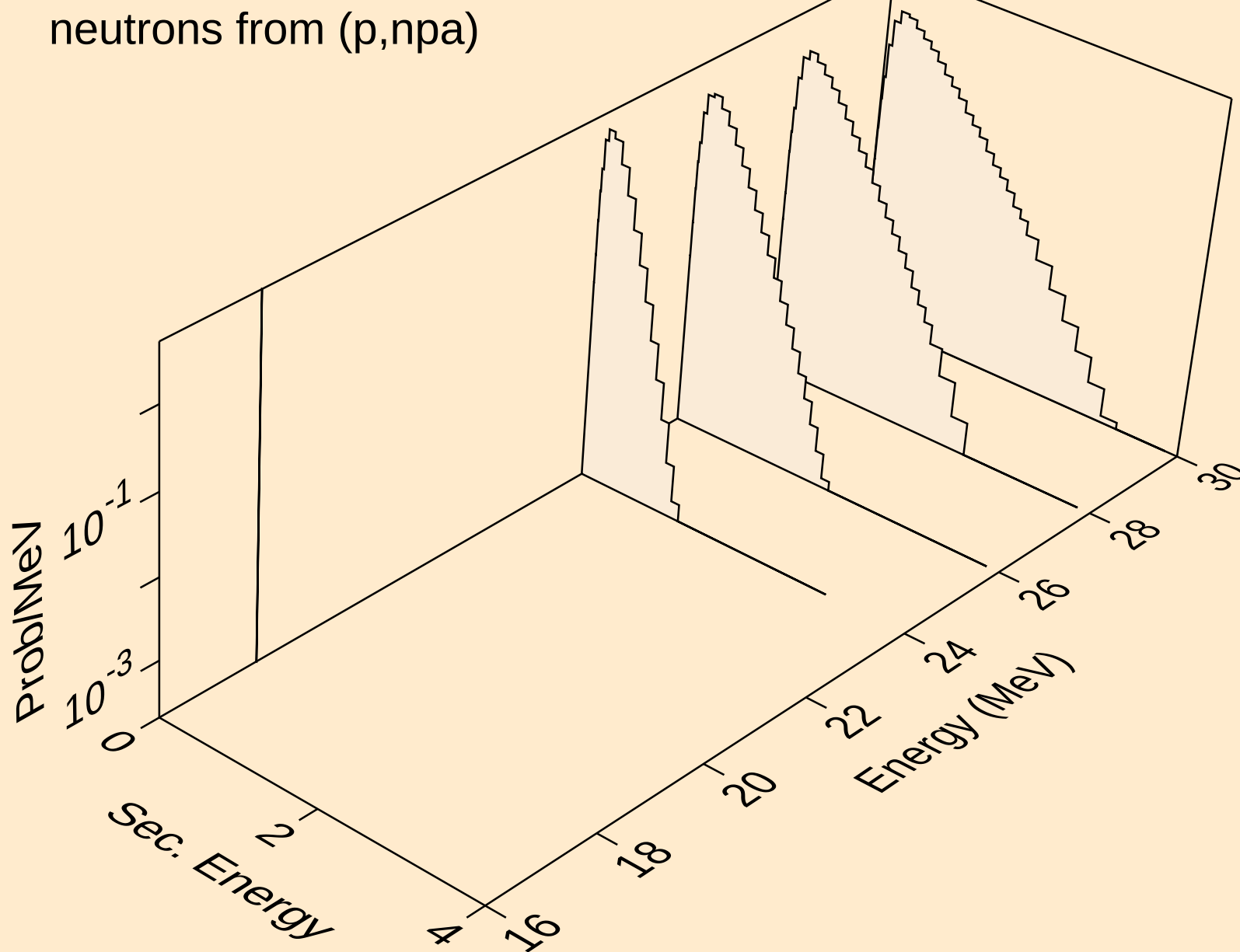
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neutrons from (p,2np)



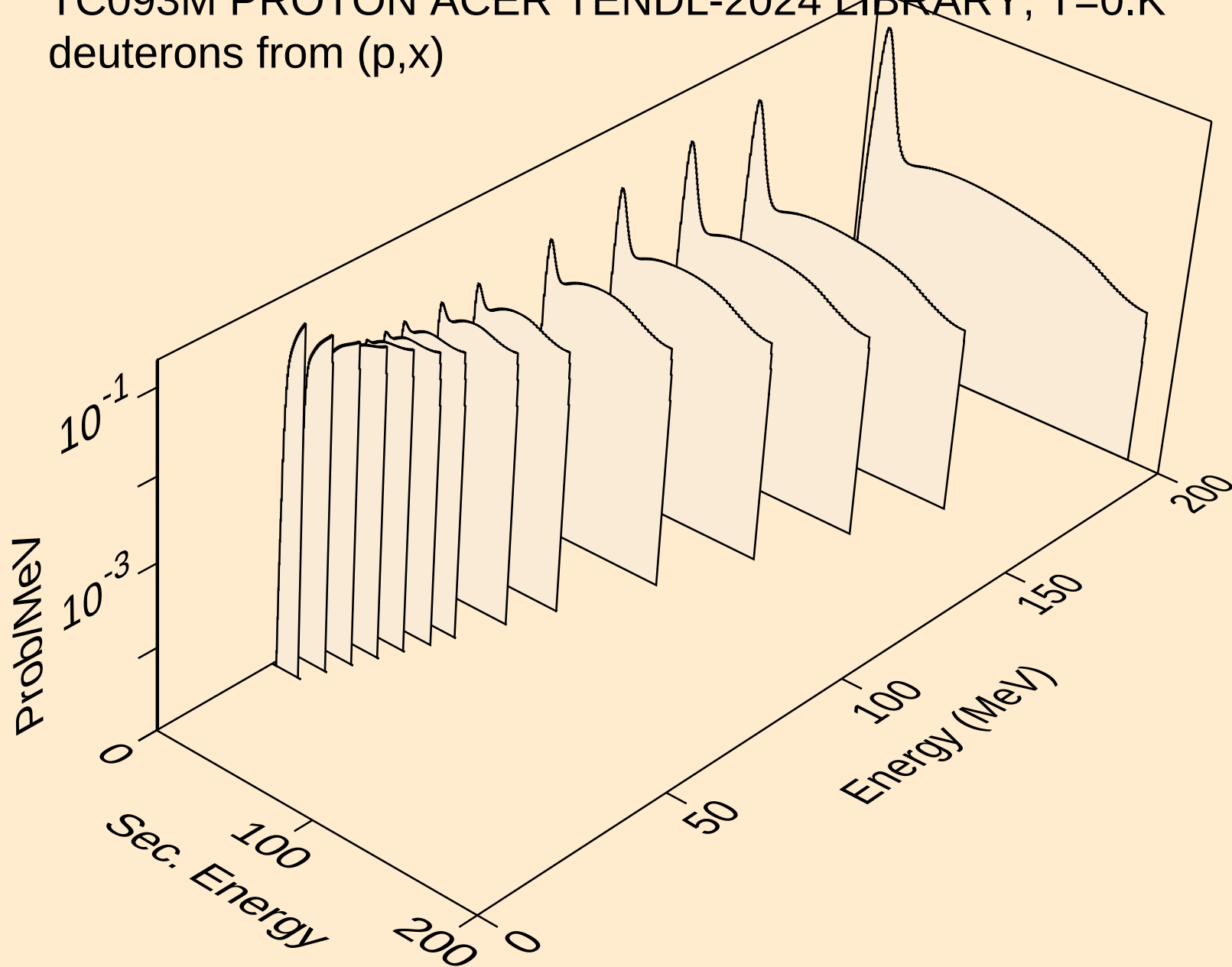
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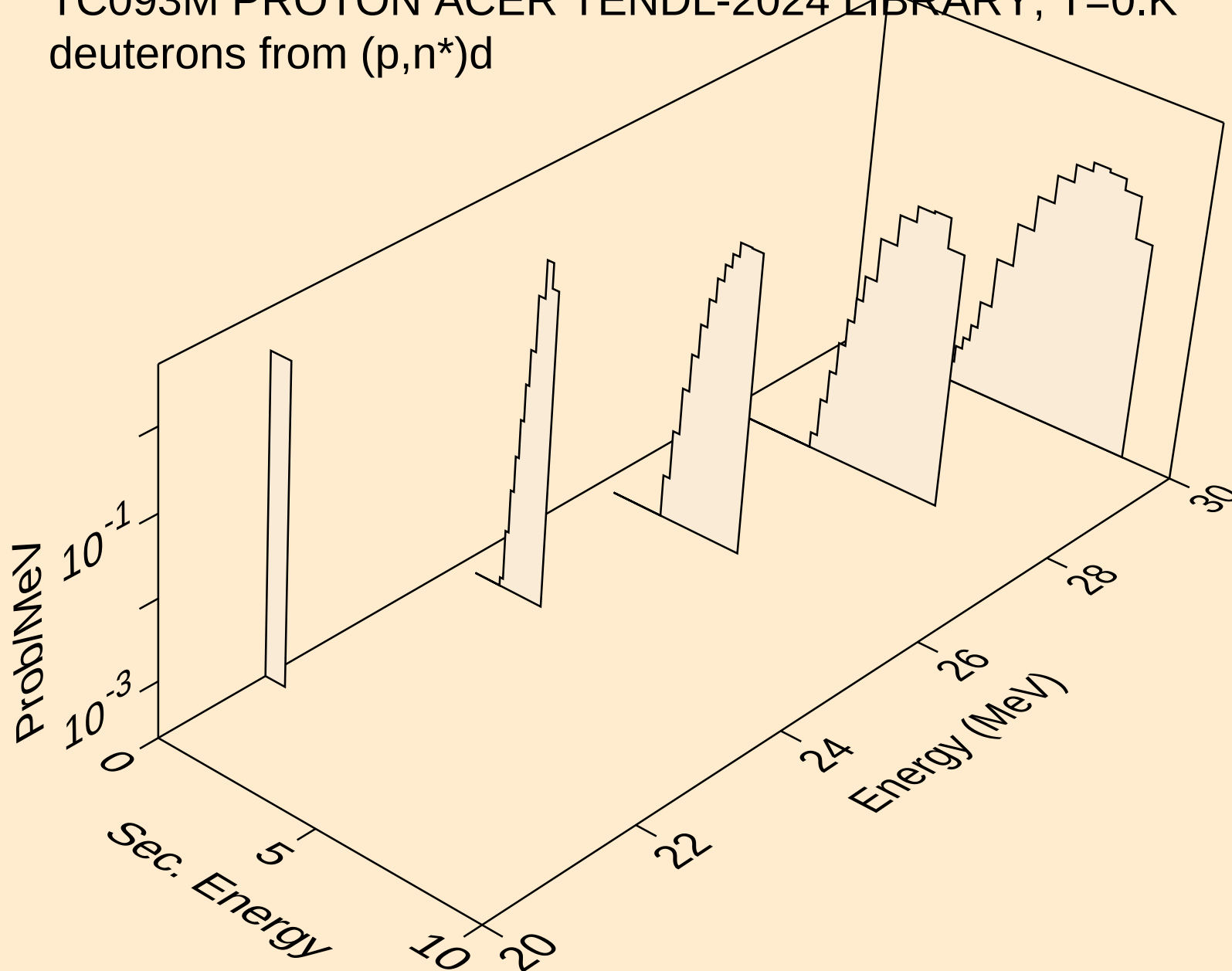
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neutrons from (p,npa)



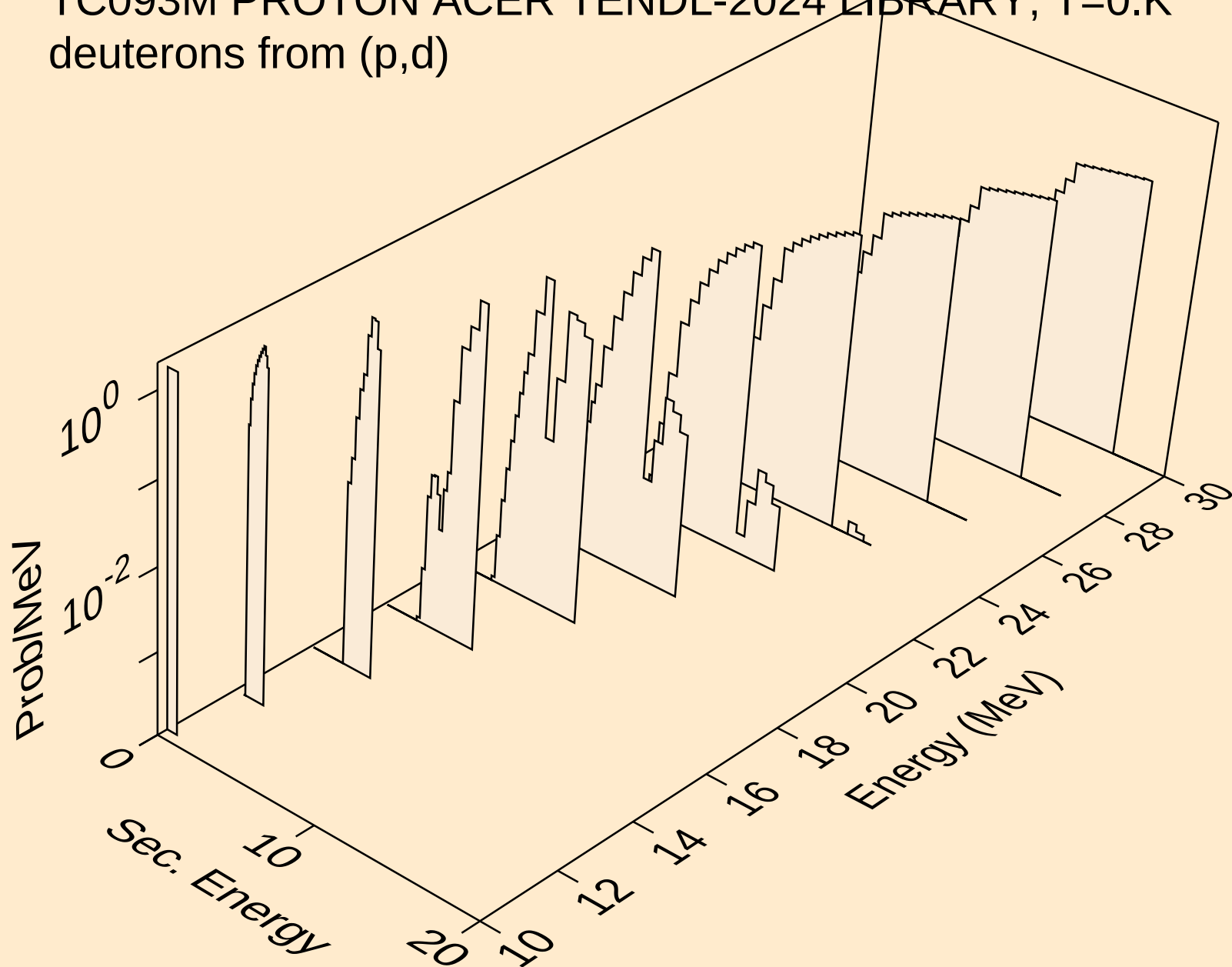
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deuterons from (p,x)



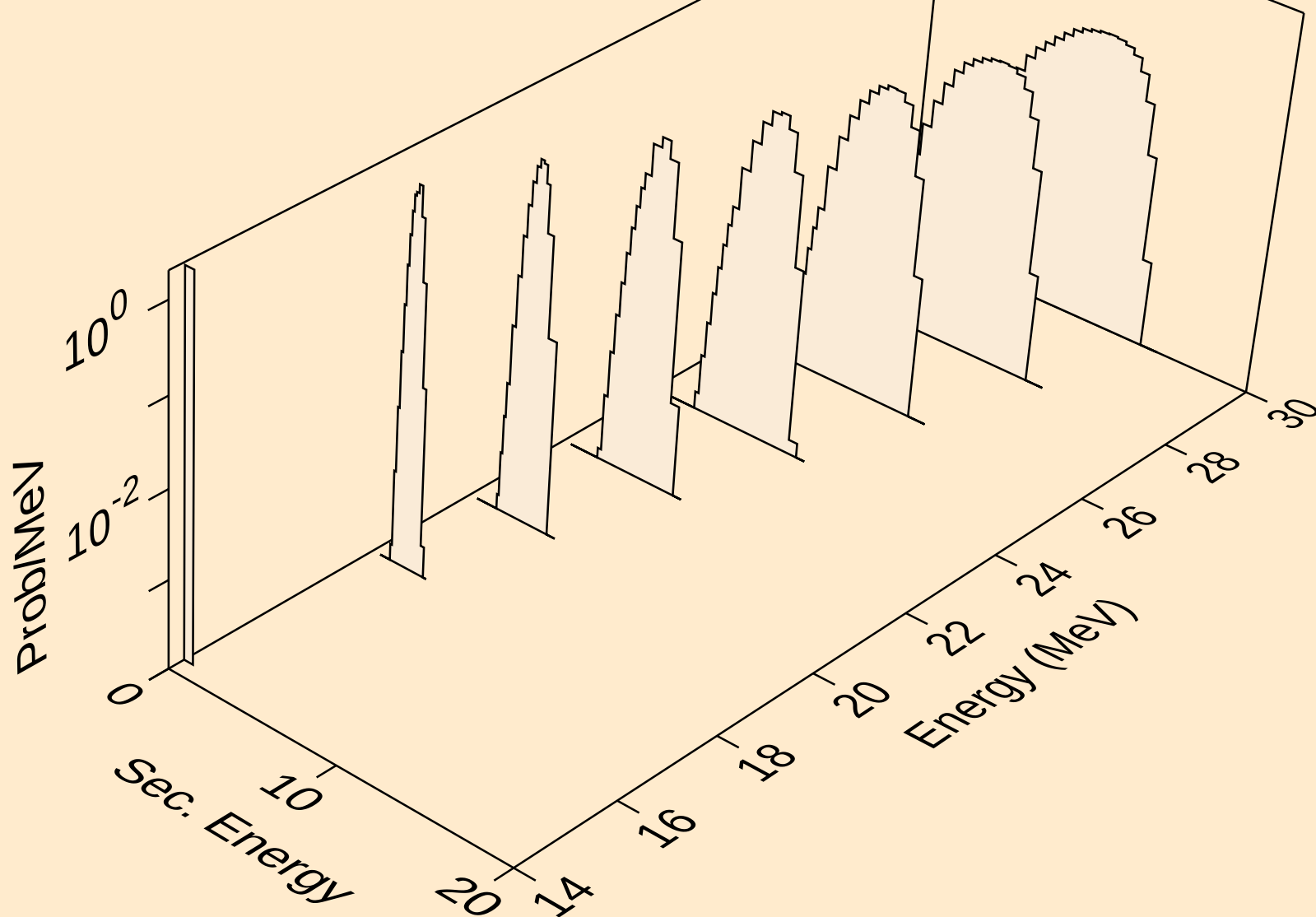
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deuterons from  $(p,n^*)d$



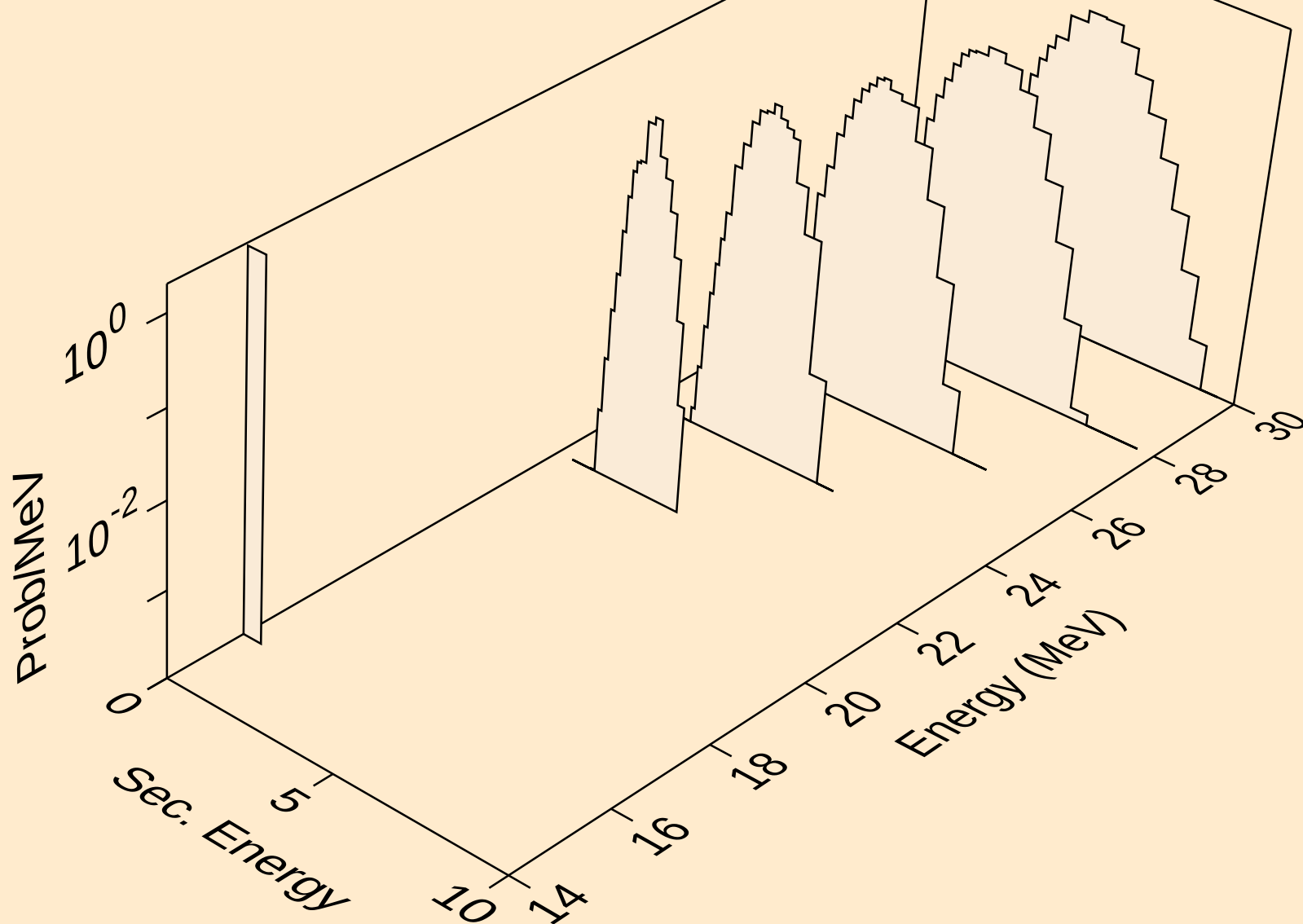
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deuterons from (p,d)



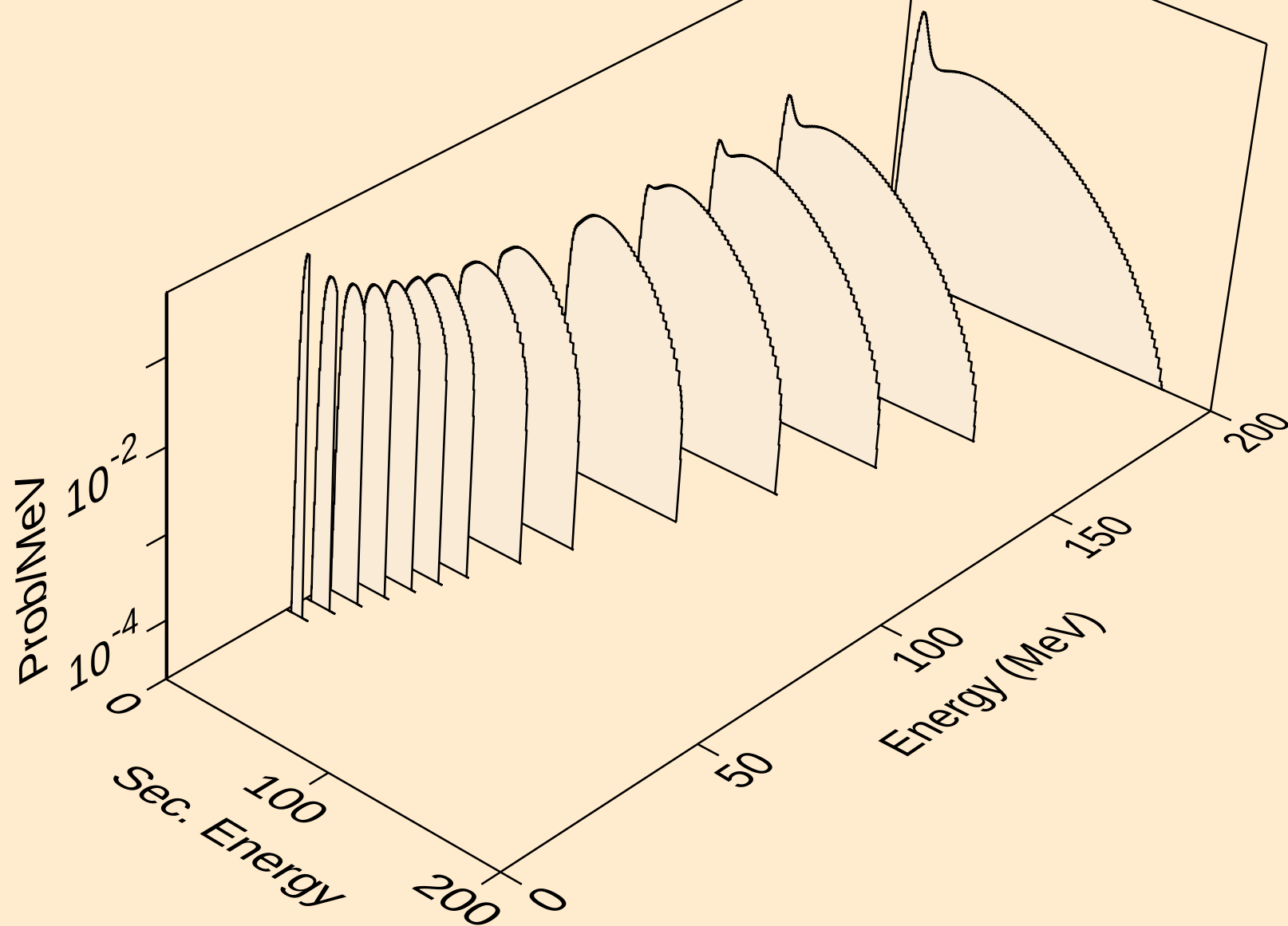
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deuterons from (p,pd)



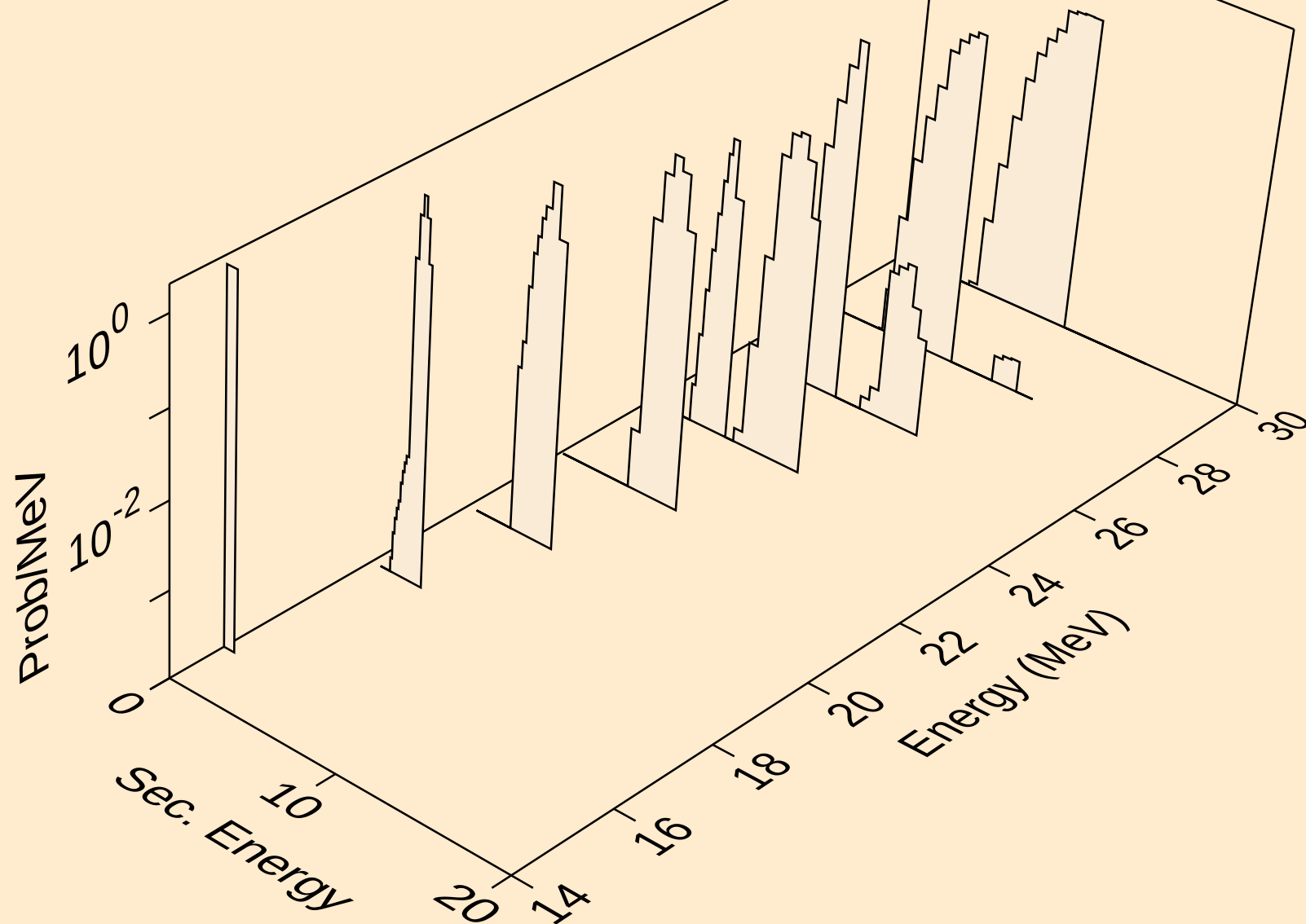
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deuterons from (p,da)



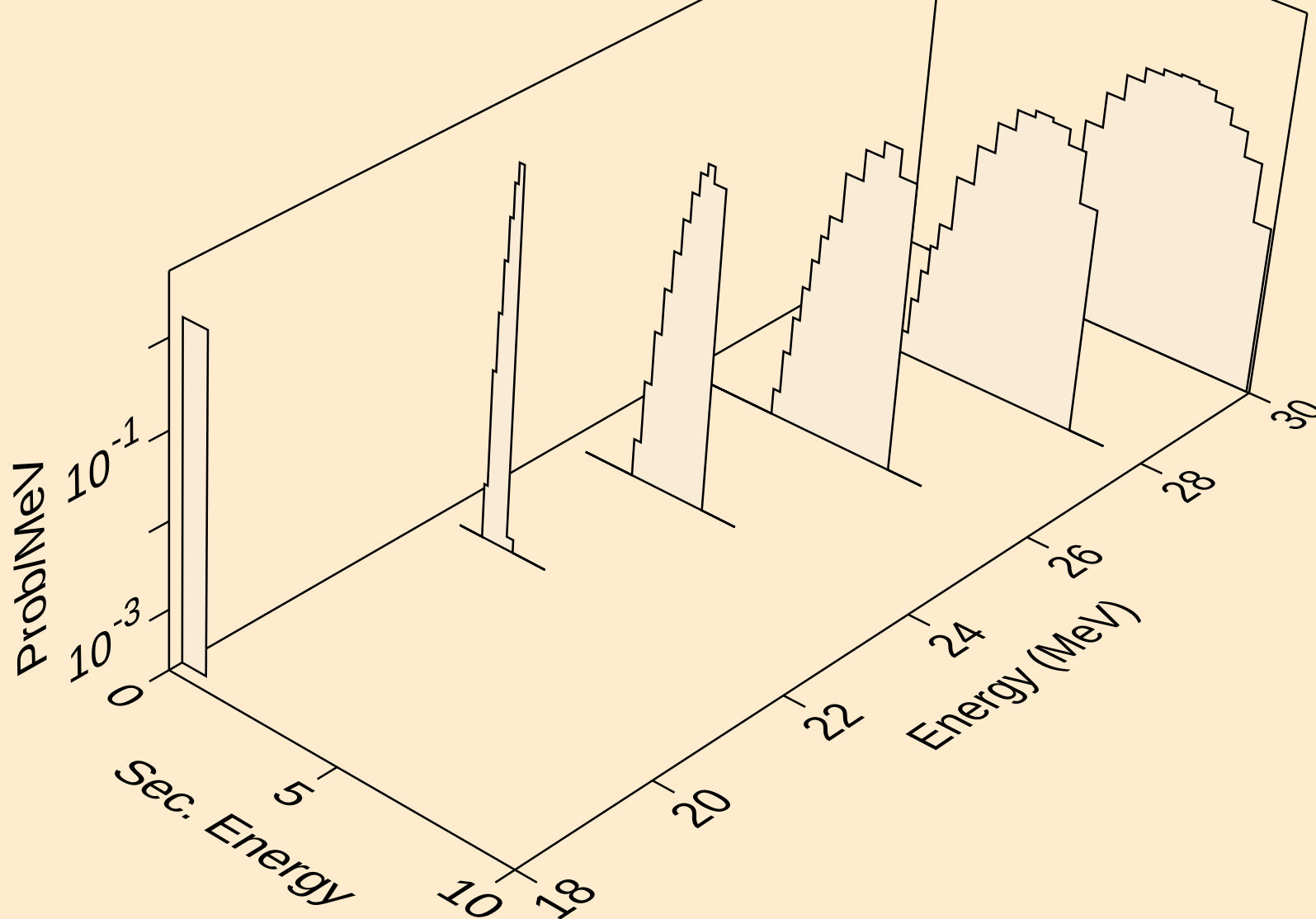
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tritons from (p,x)



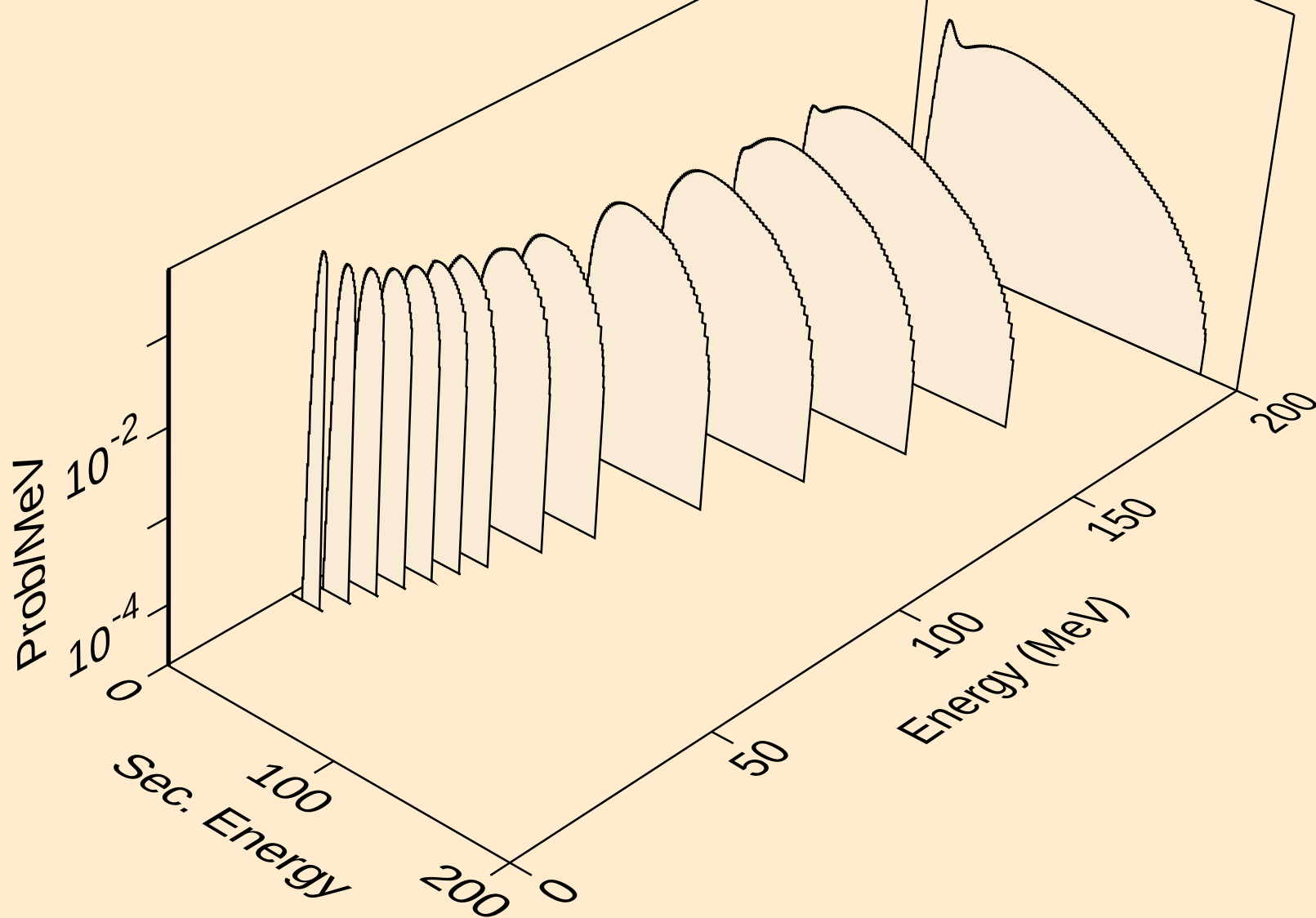
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tritons from (p,t)



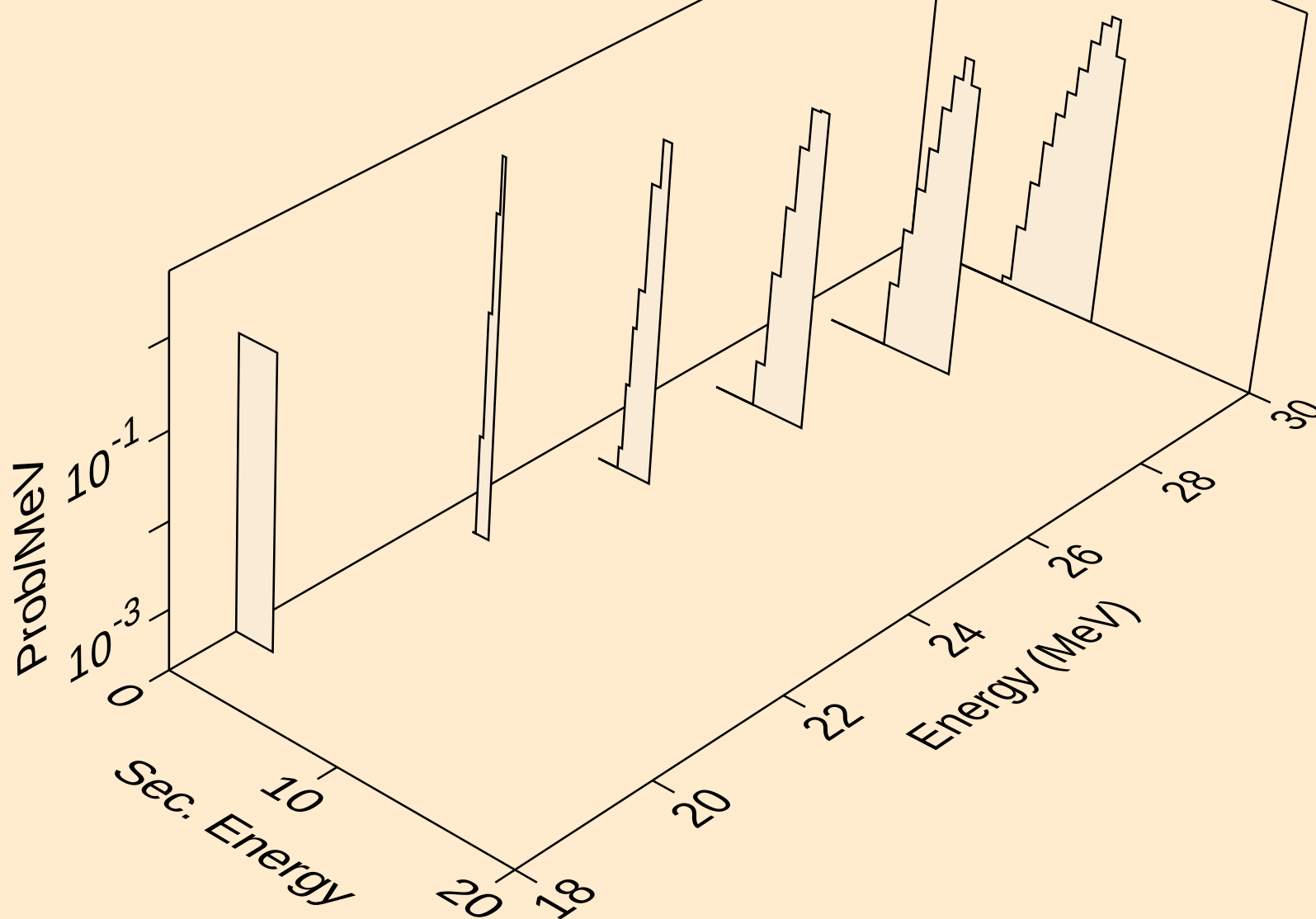
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tritons from (p,pt)



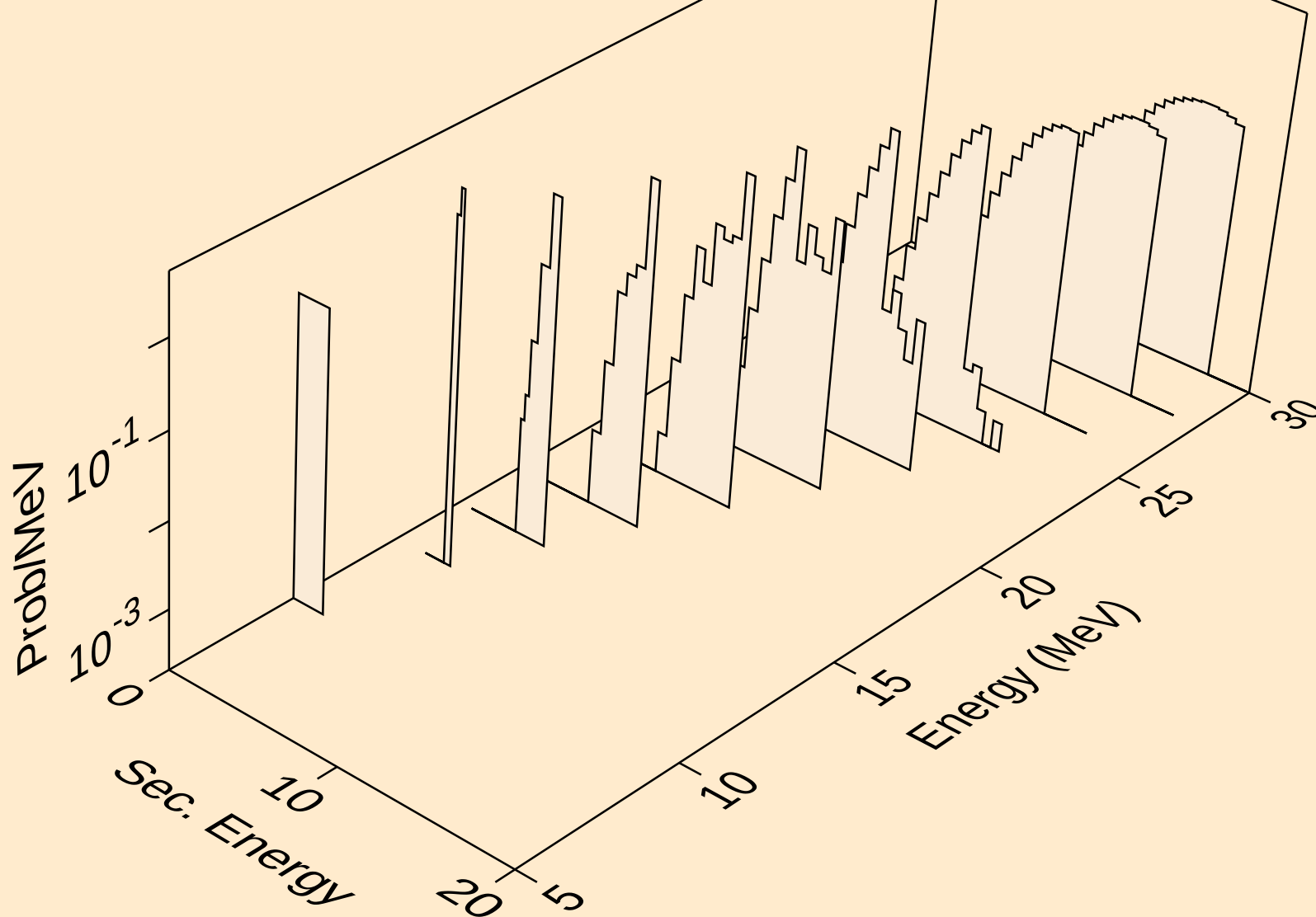
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,x)



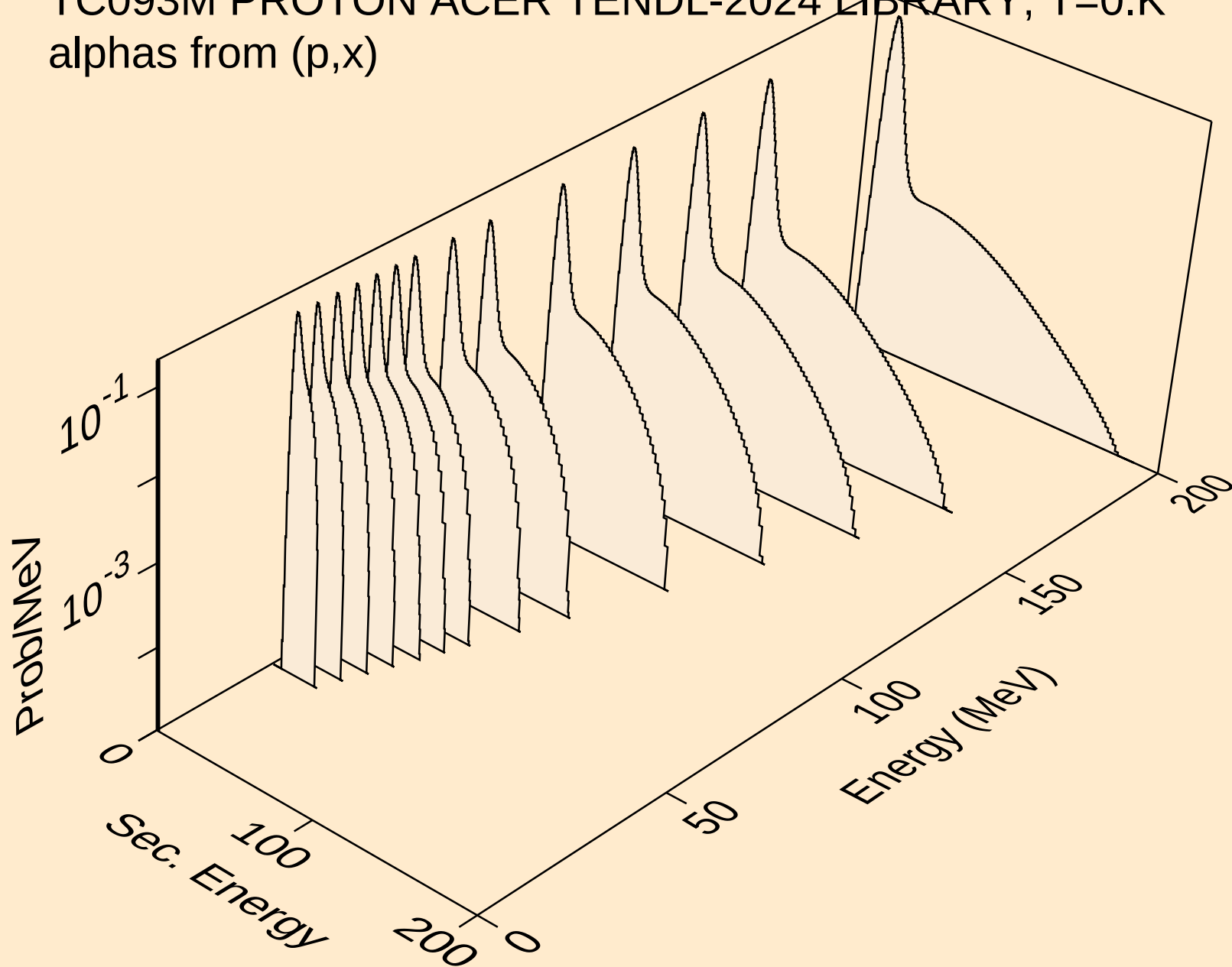
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,n\*)he3



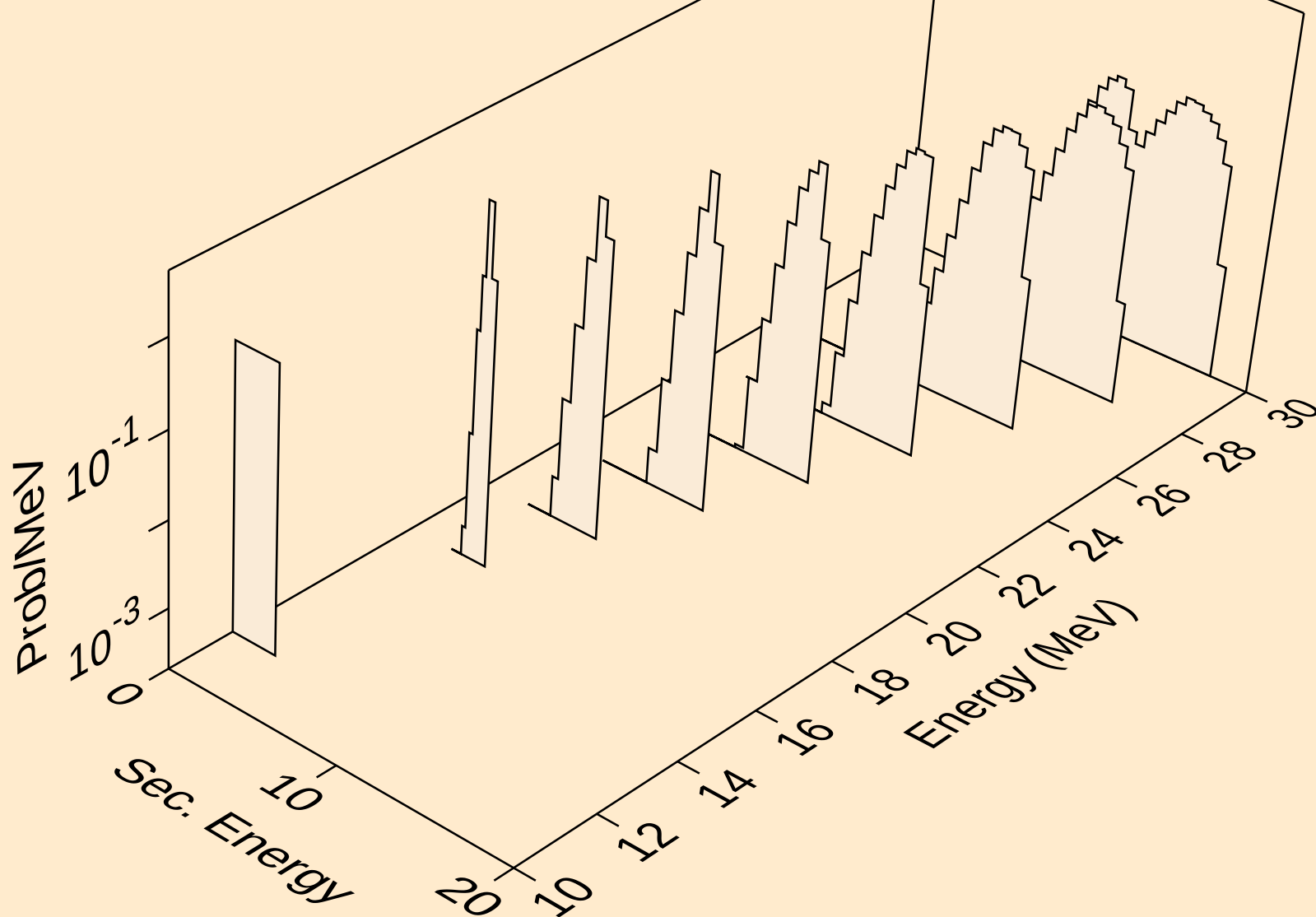
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (p,he3)



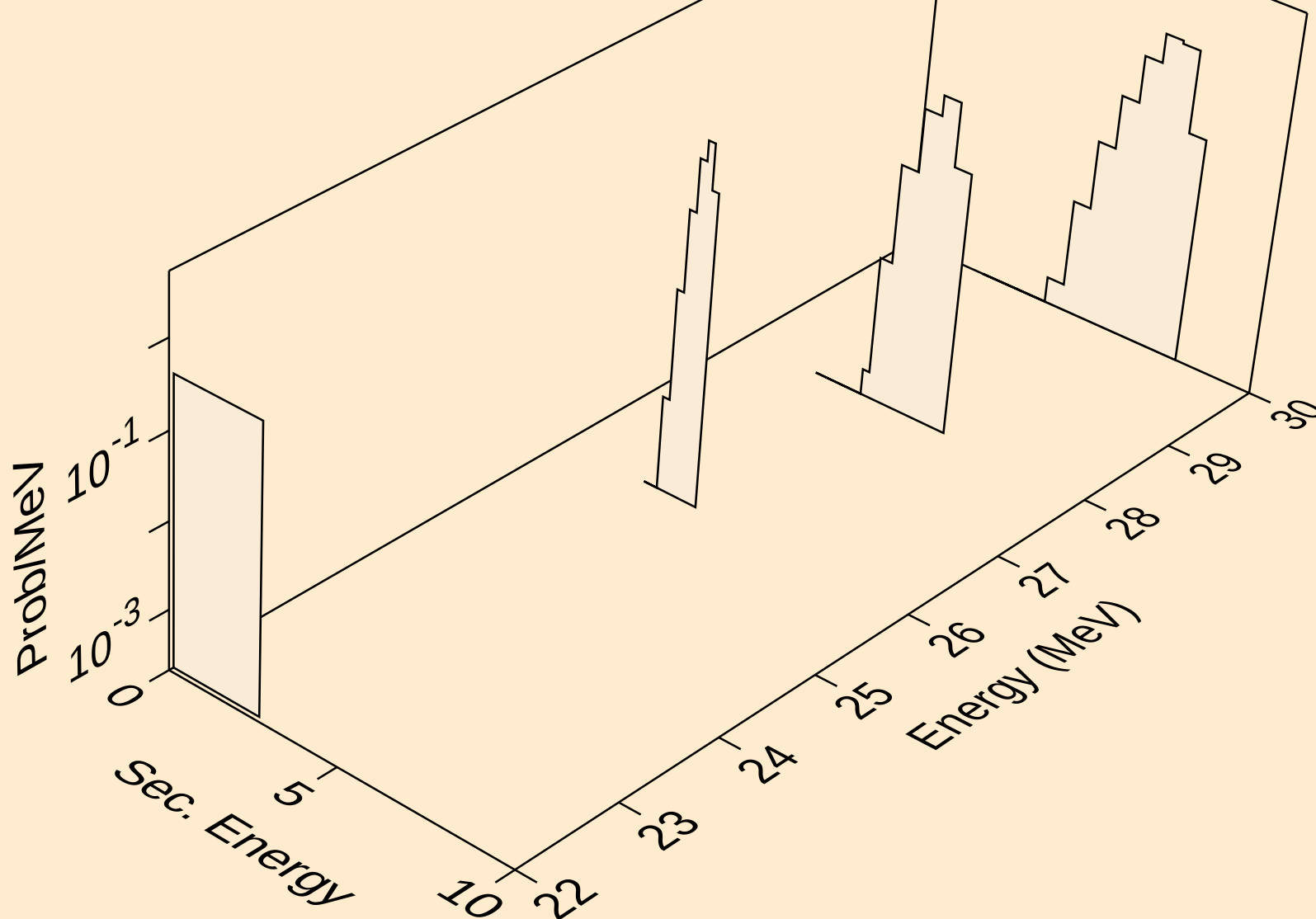
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alphas from (p,x)



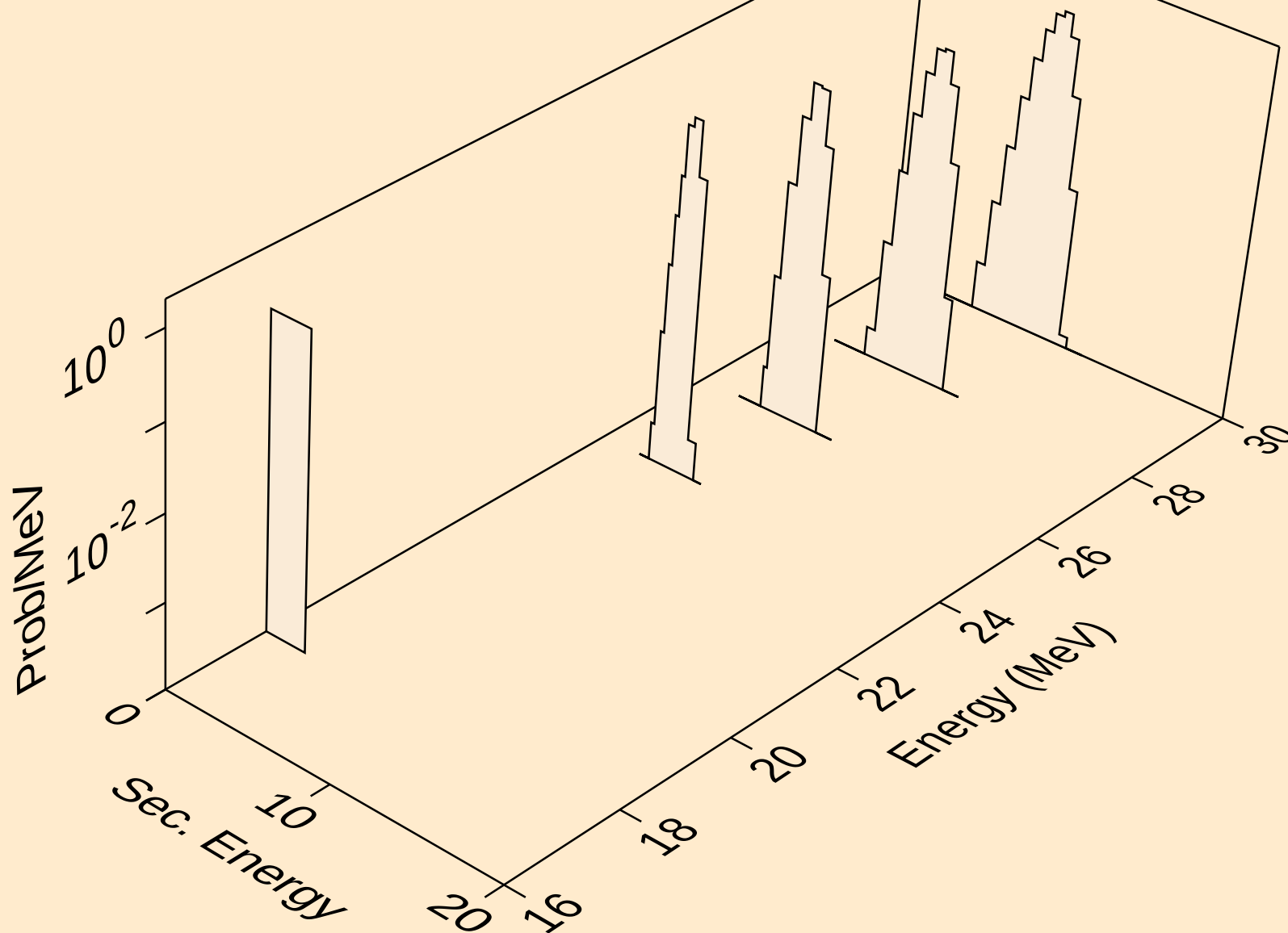
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,n\*)a



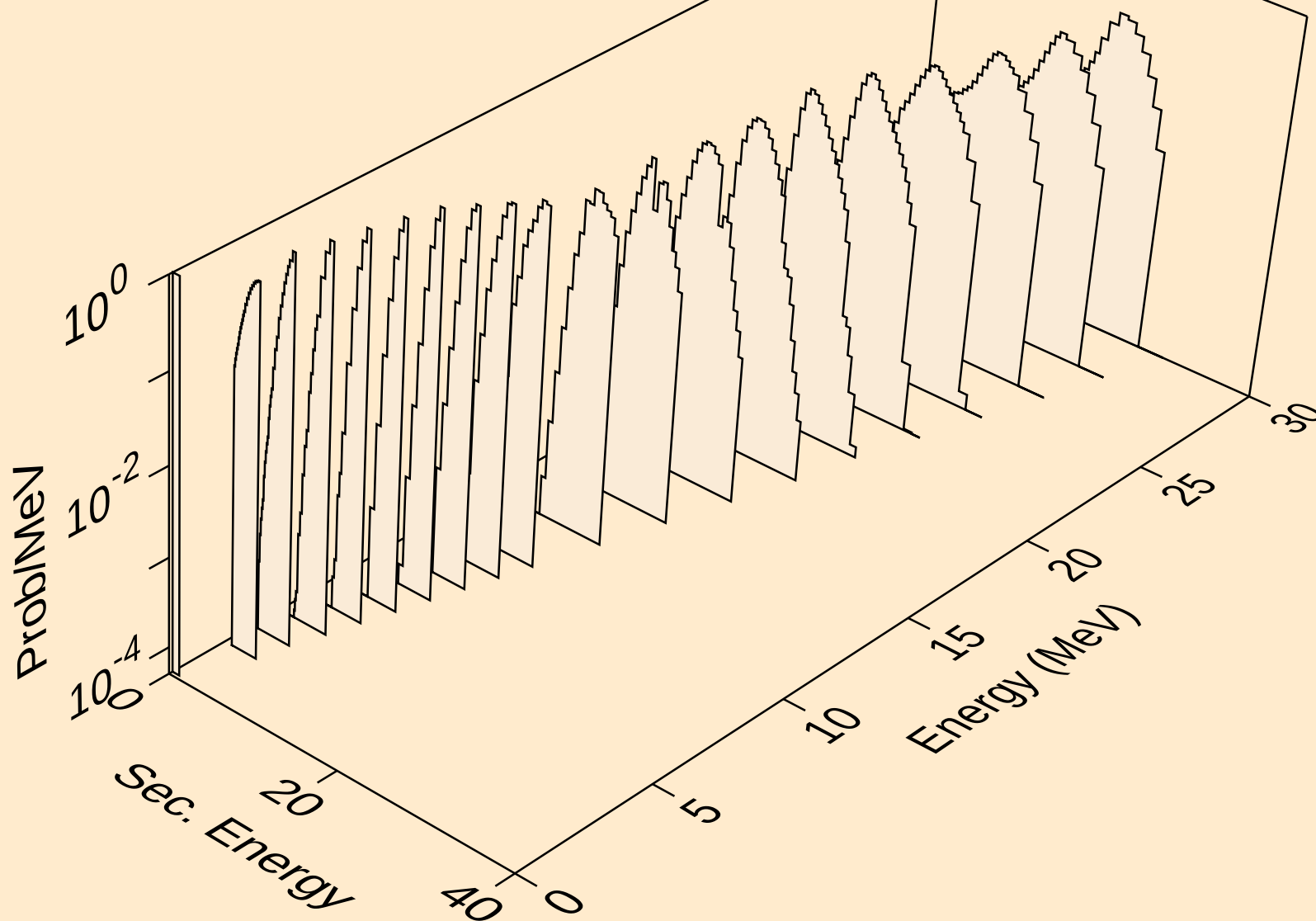
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2n)a



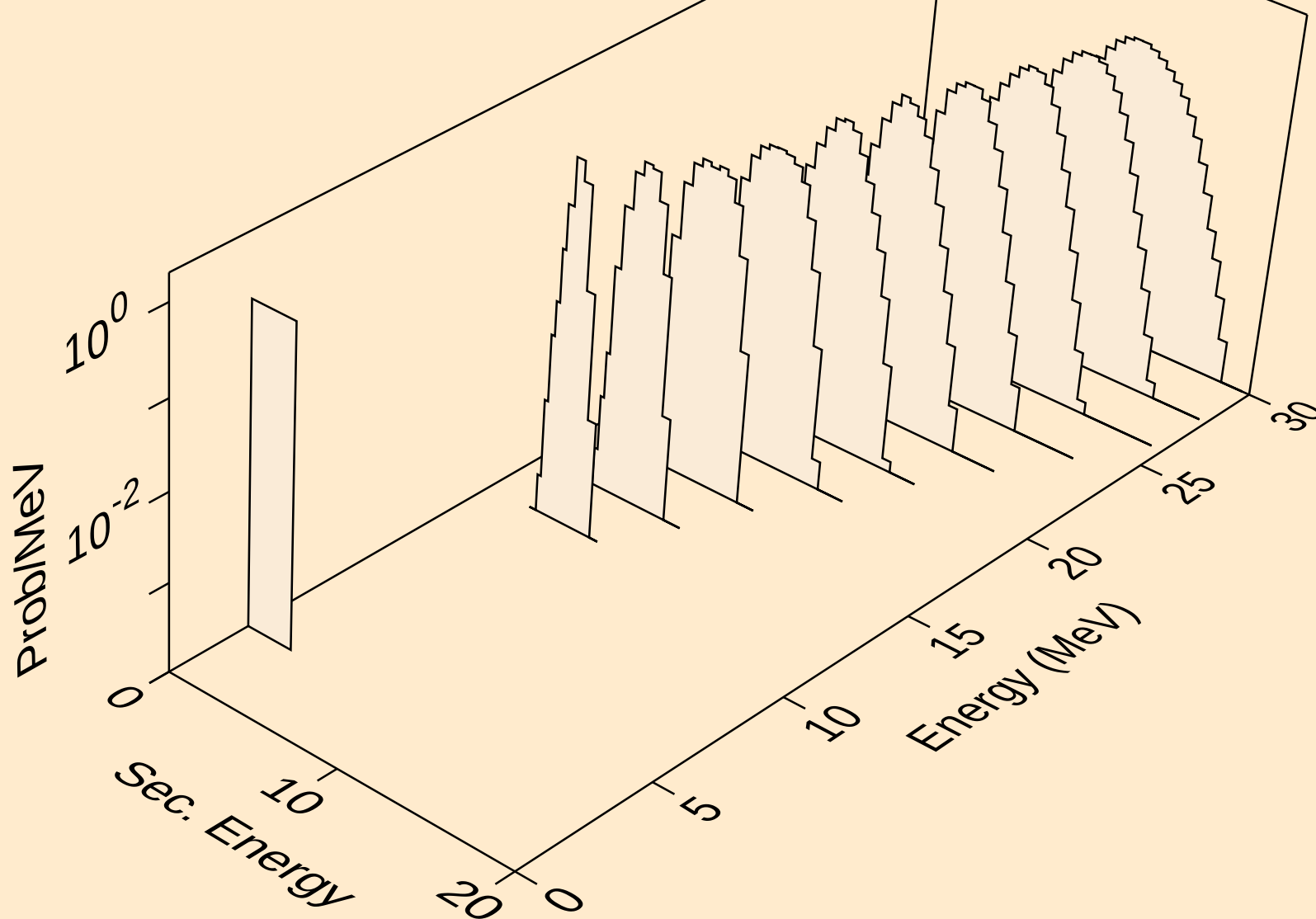
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,npa)



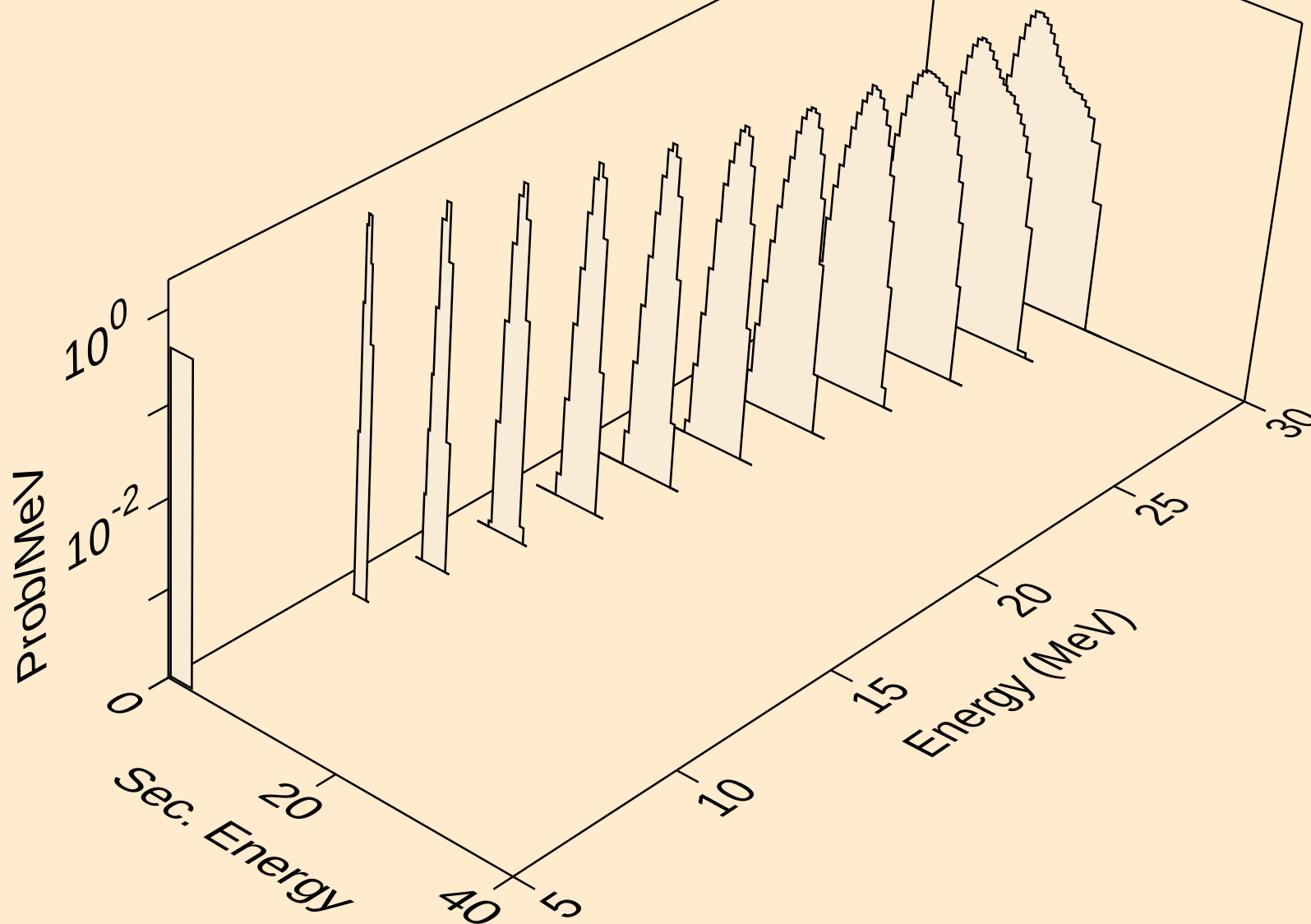
TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,a)



TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,2a)



TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,pa)



TC093M PROTON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (p,da)

