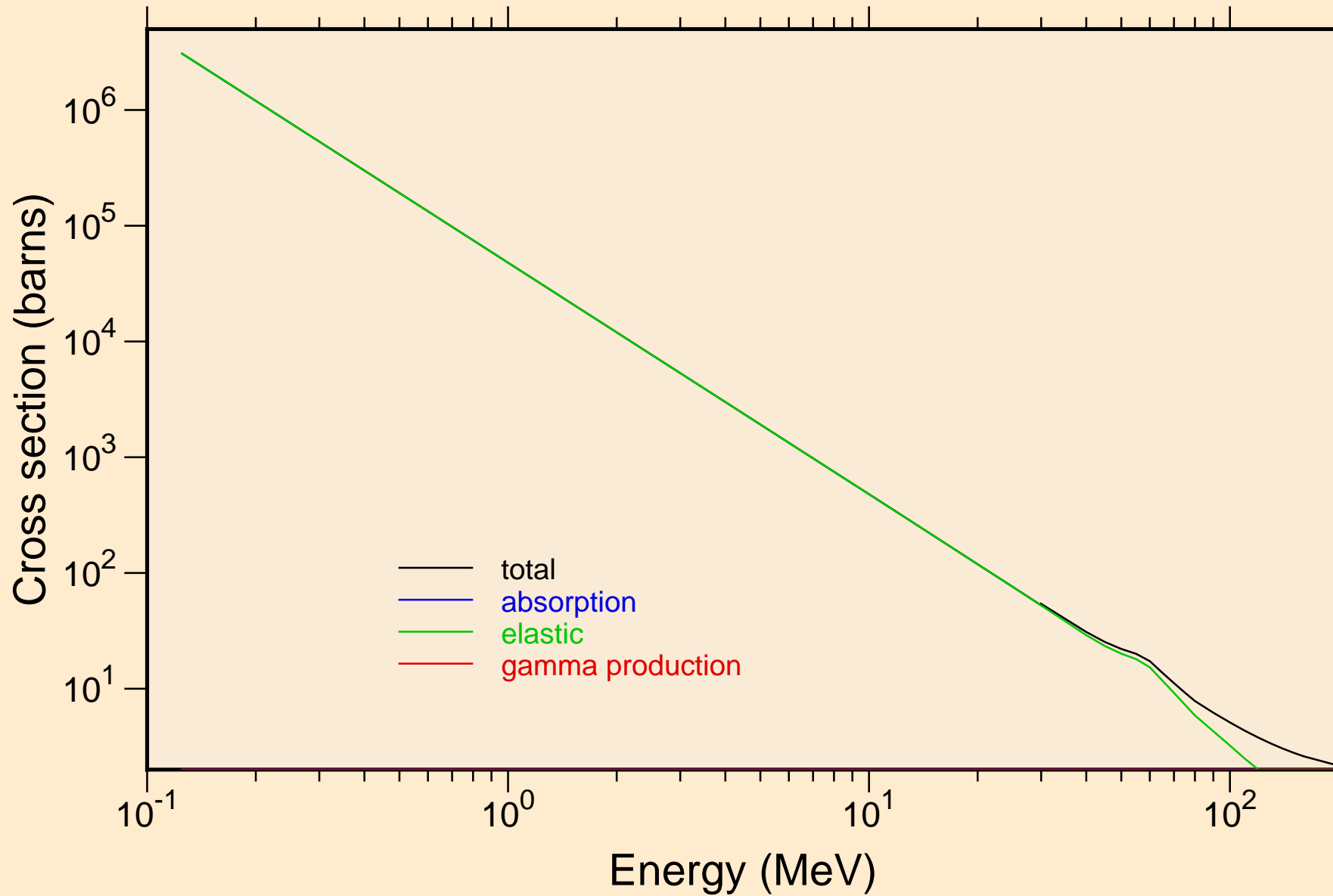
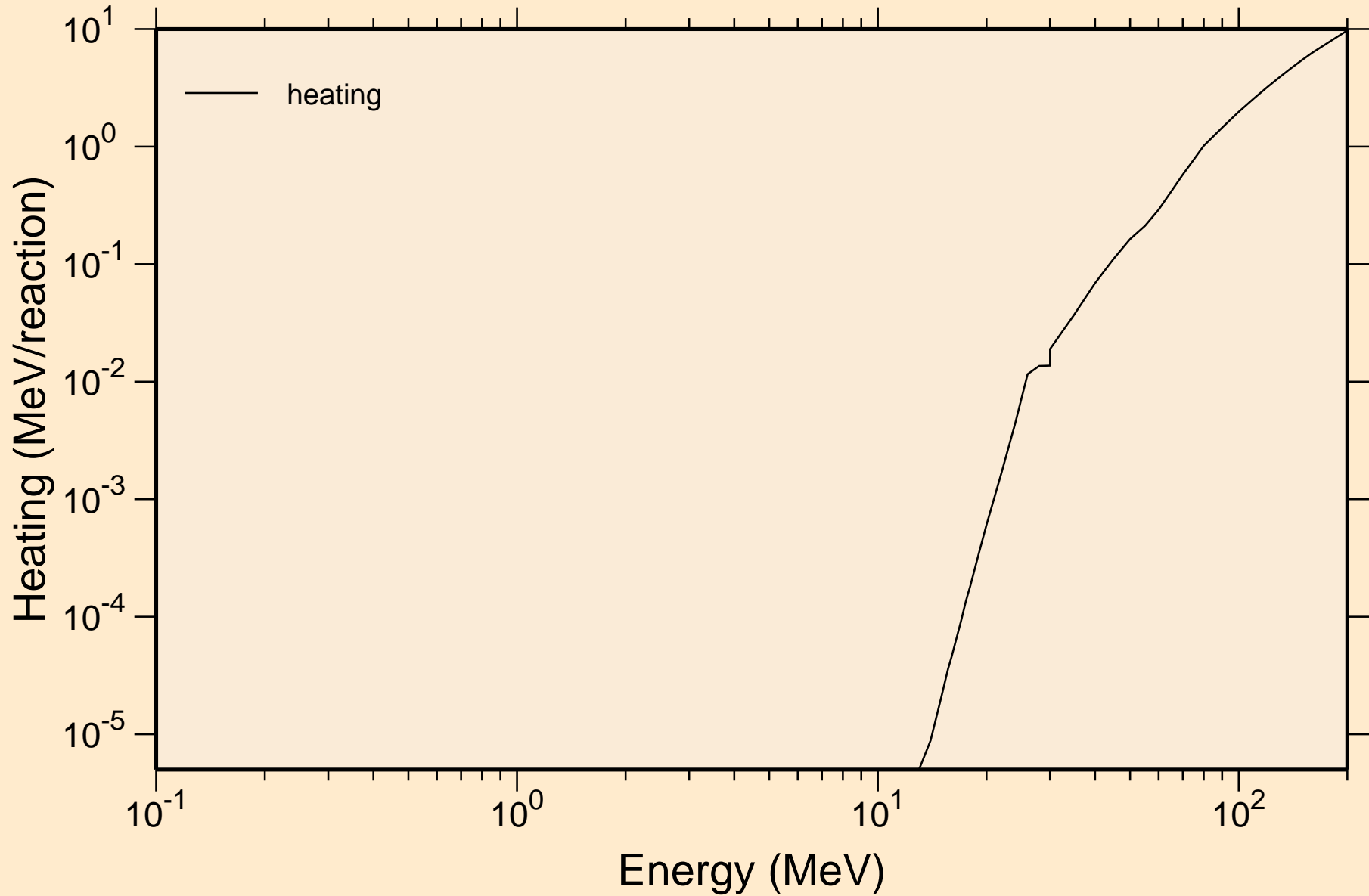


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



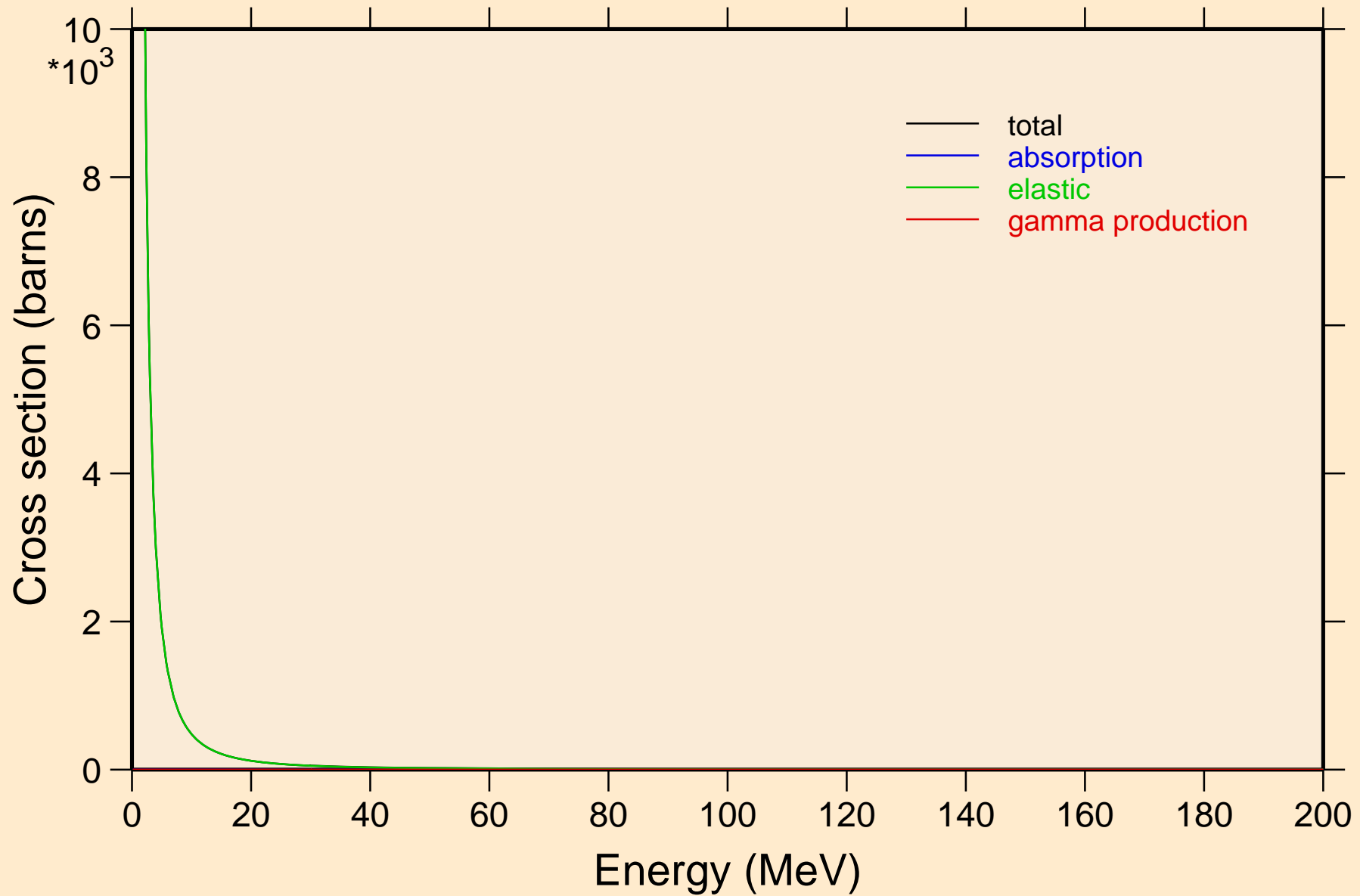
# RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



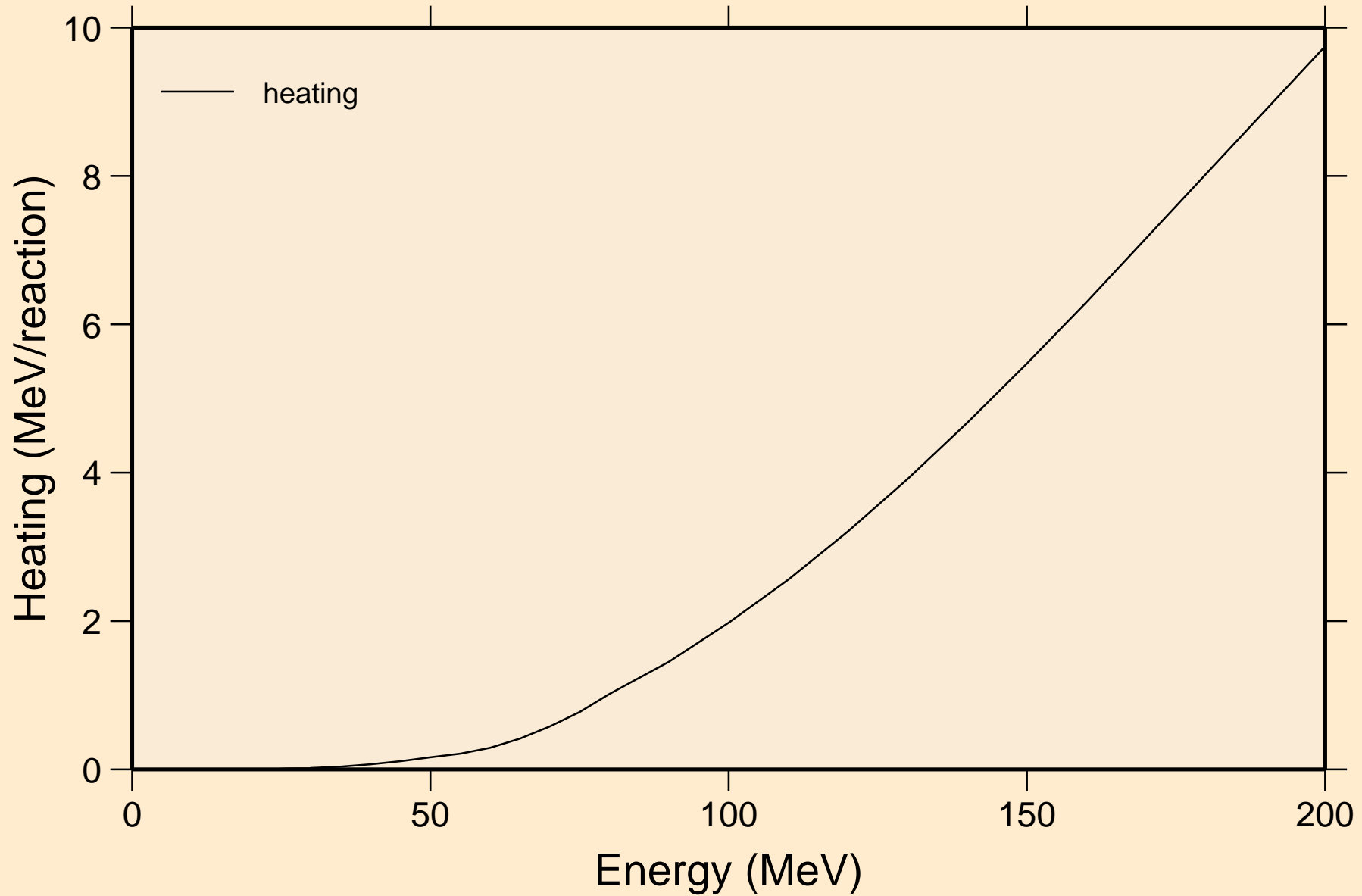
# RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

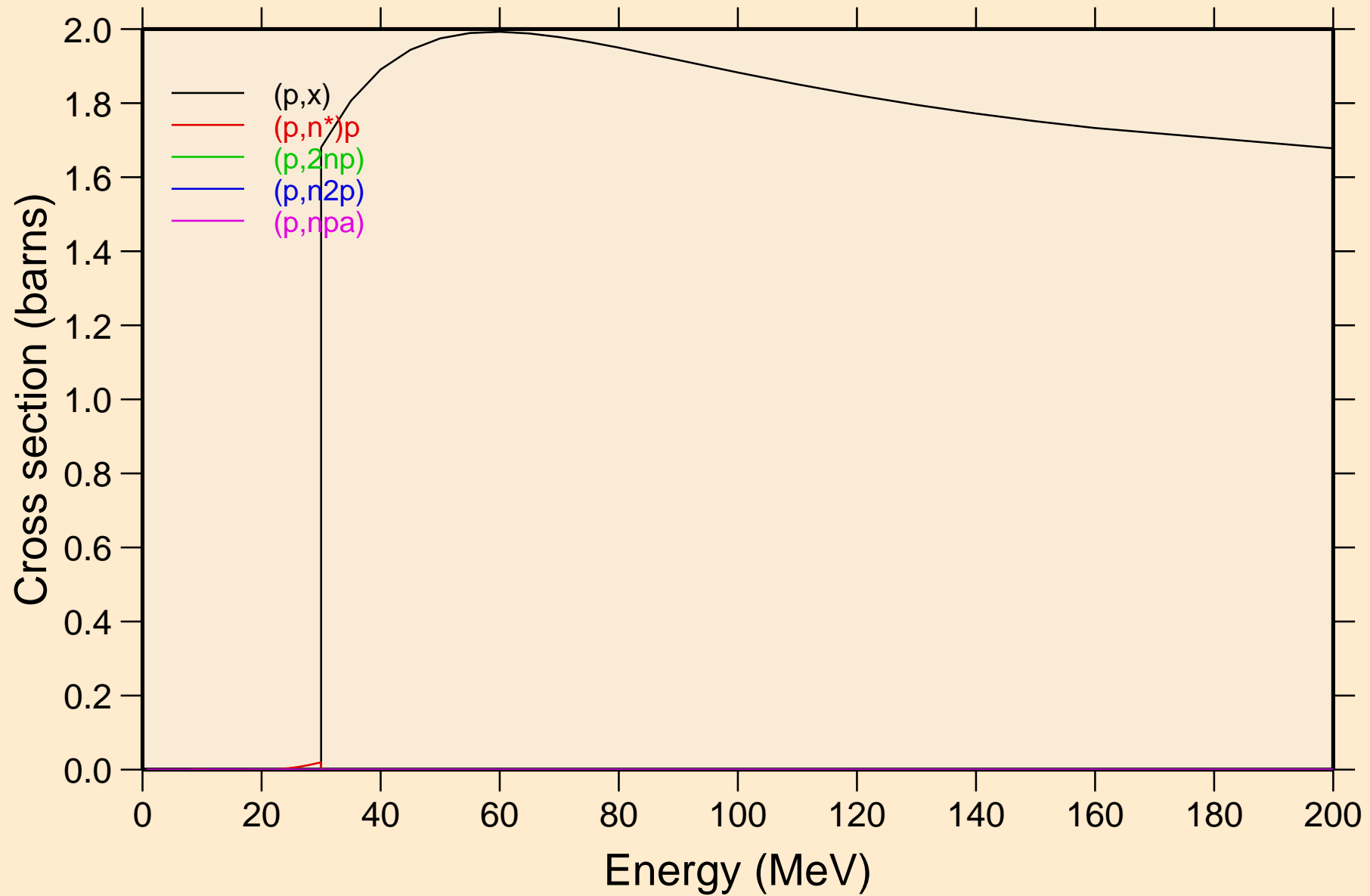


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating

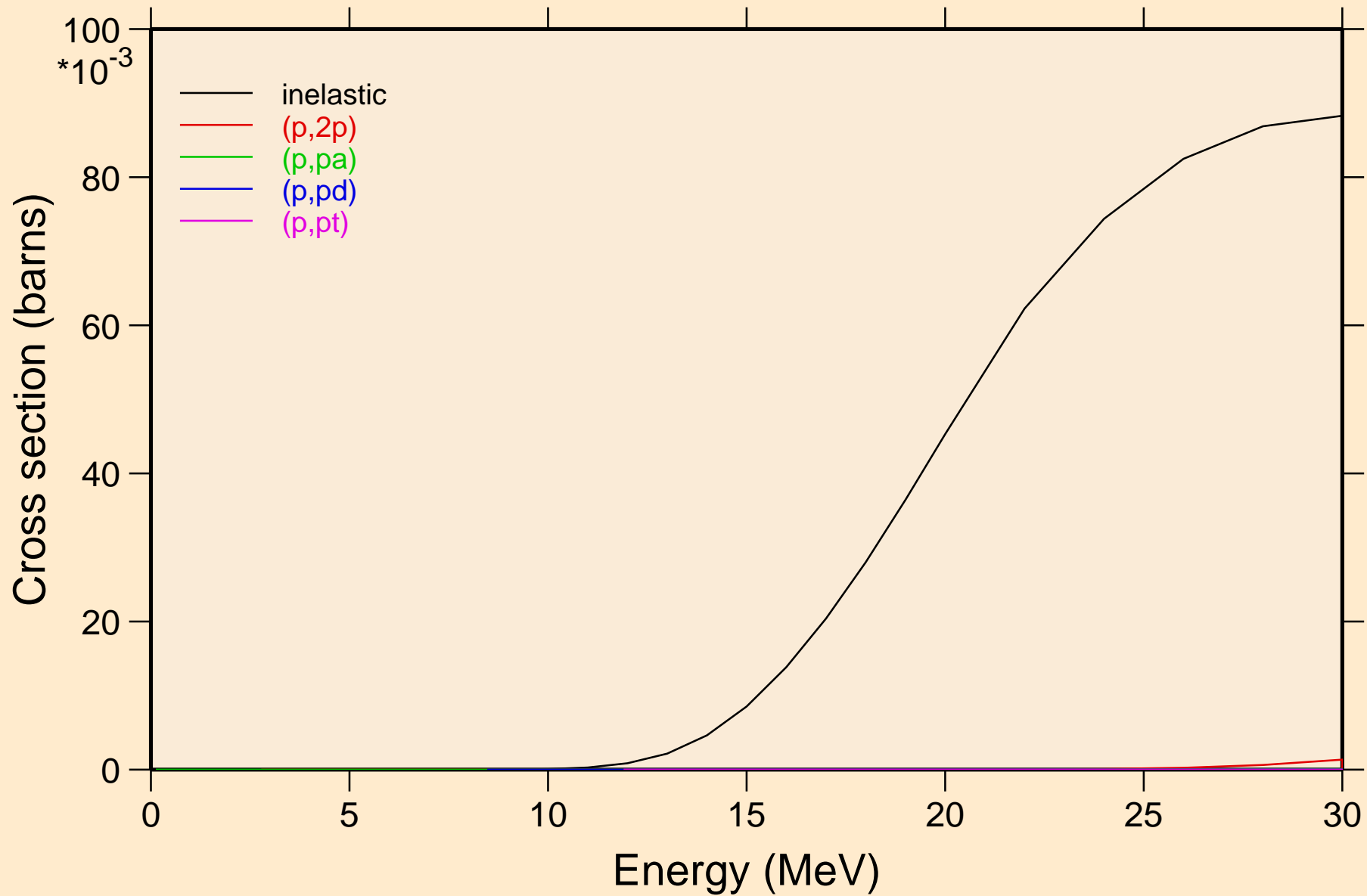


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

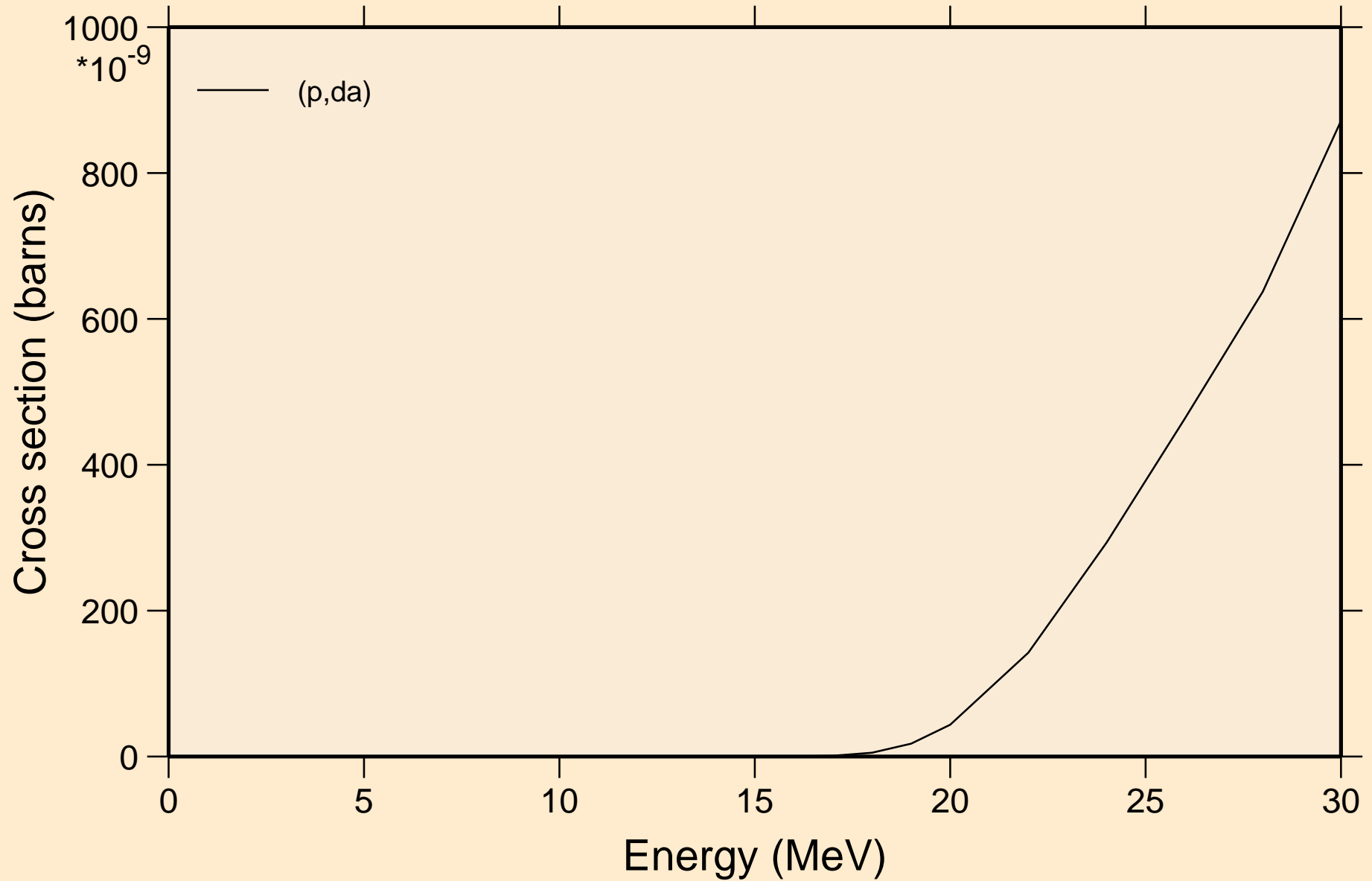


# RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K

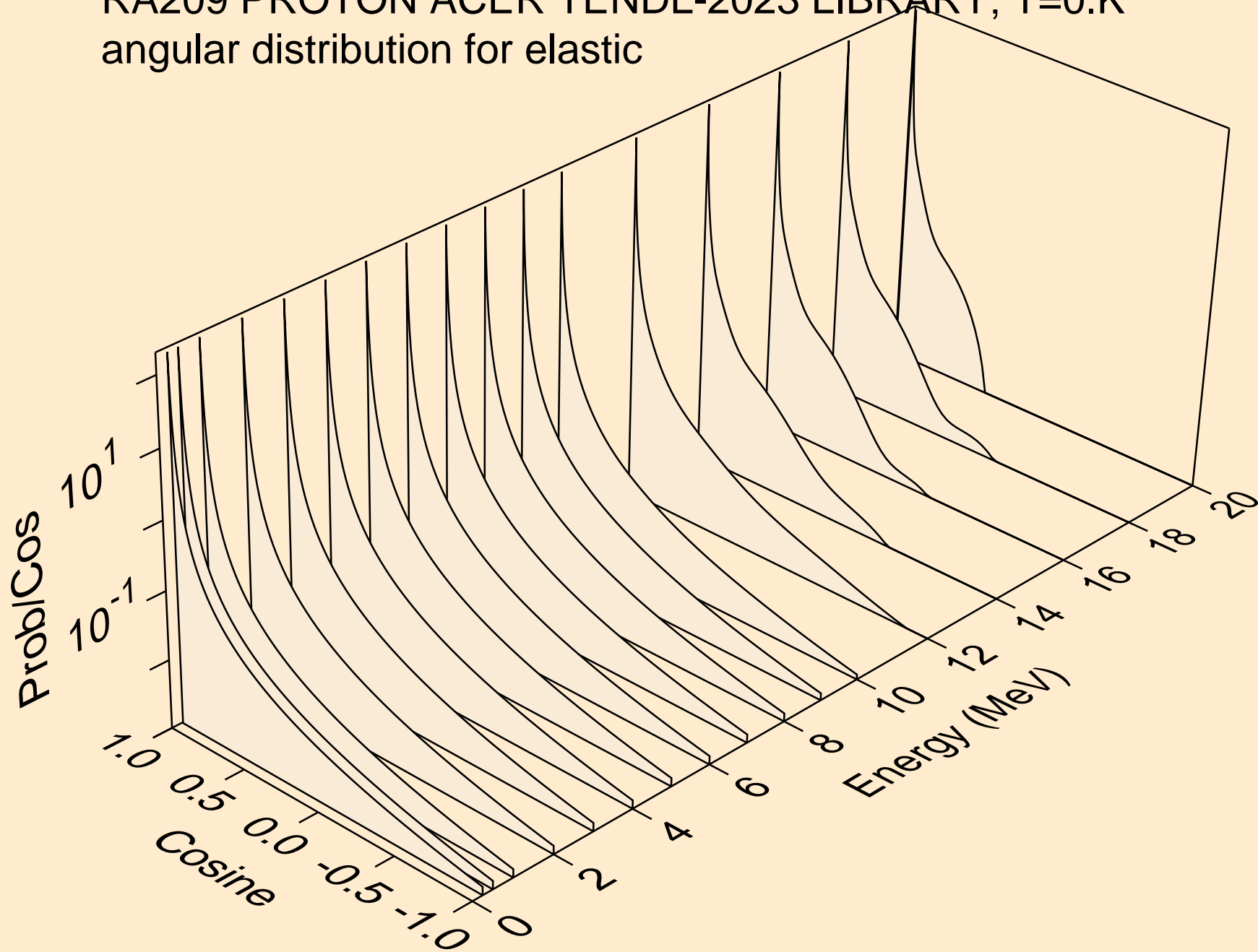
## Threshold reactions



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

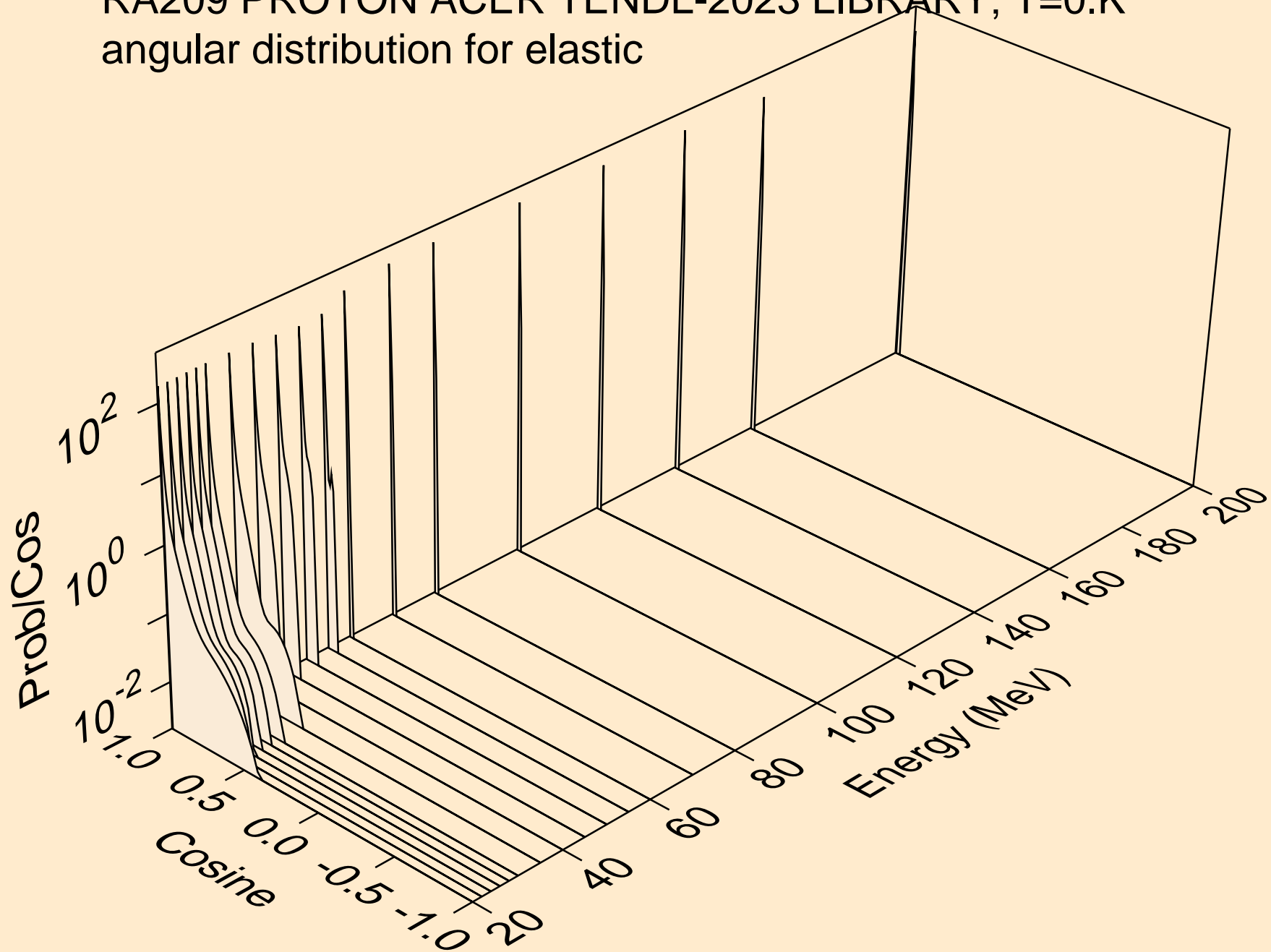


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

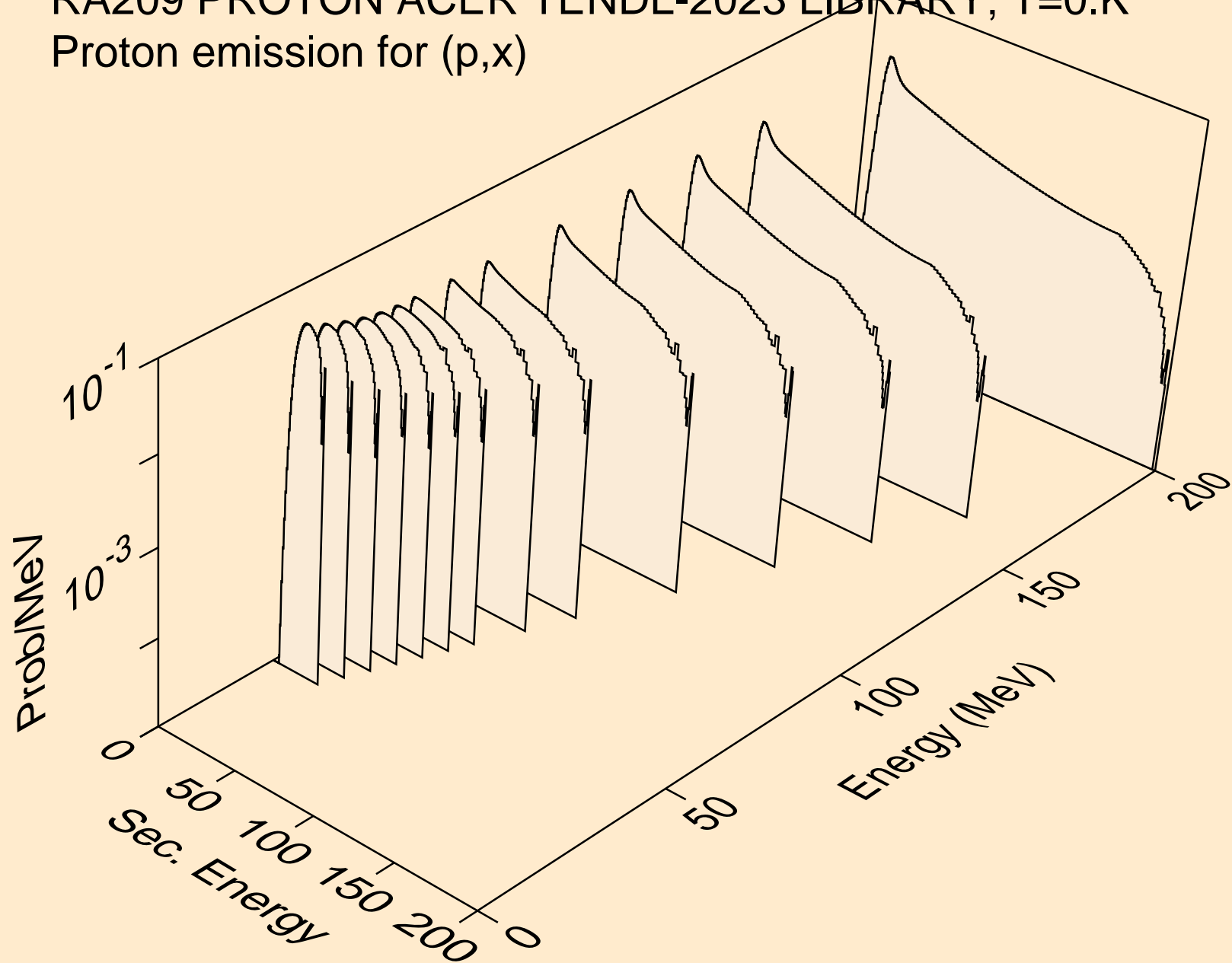




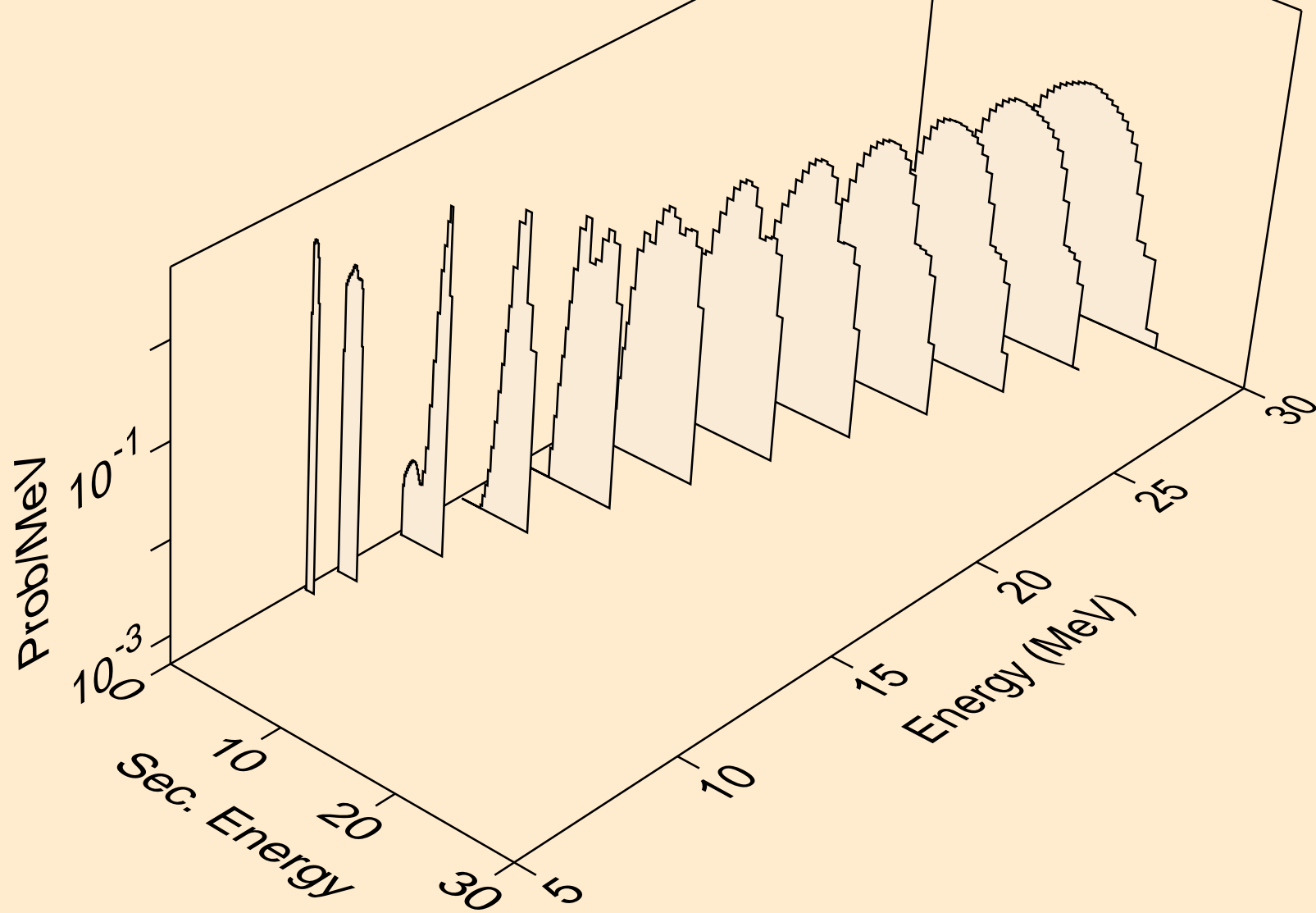
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



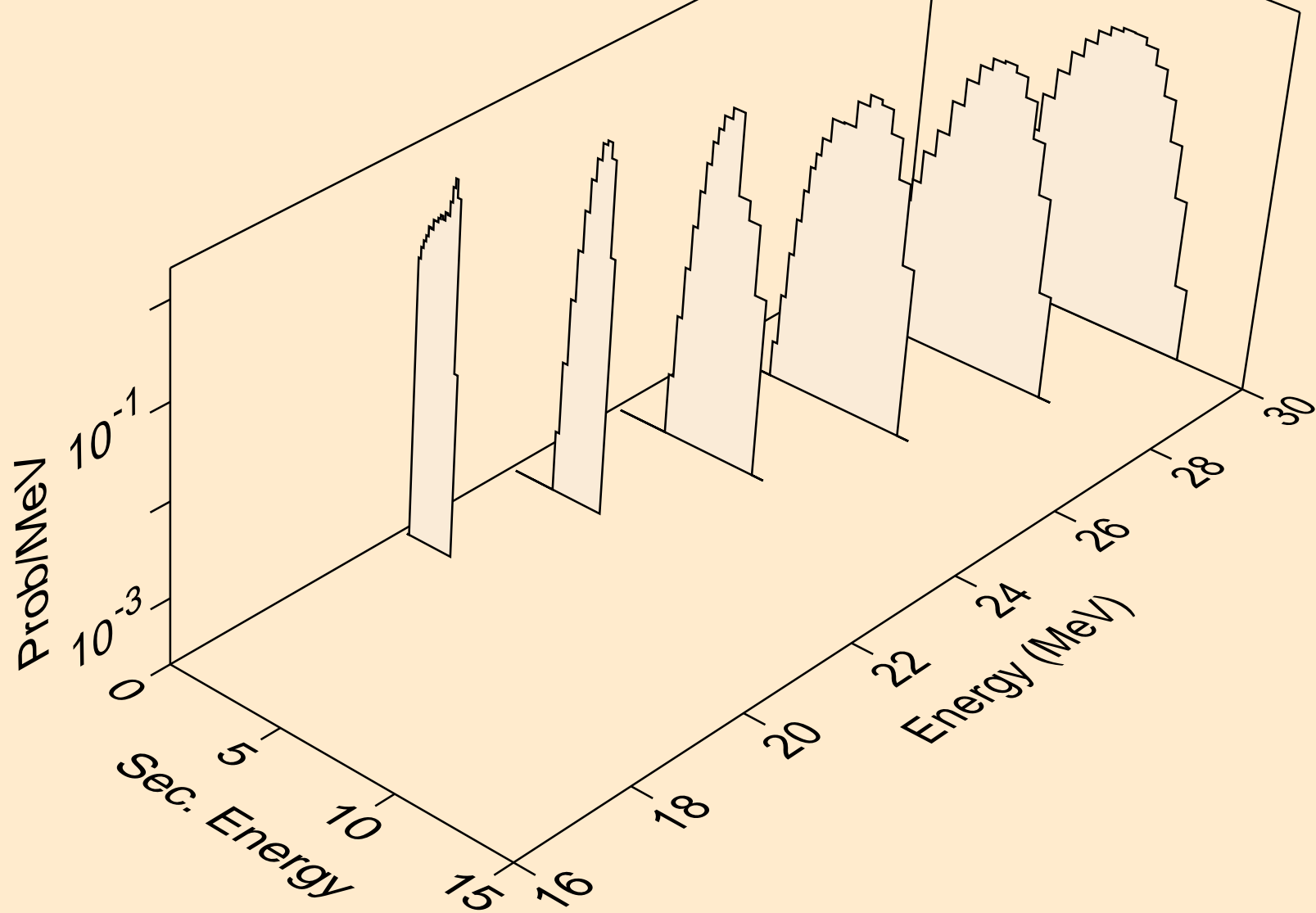
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



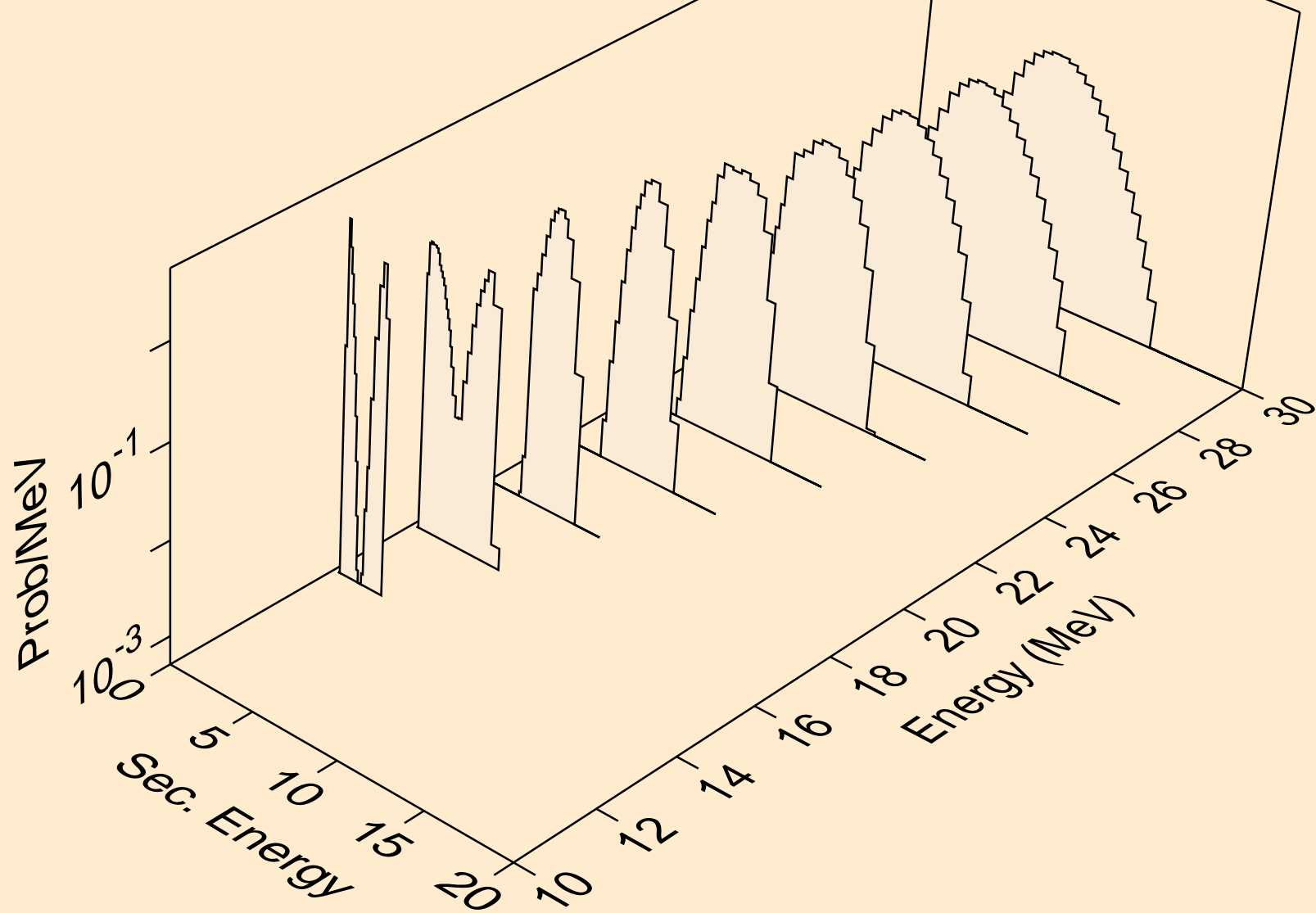
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



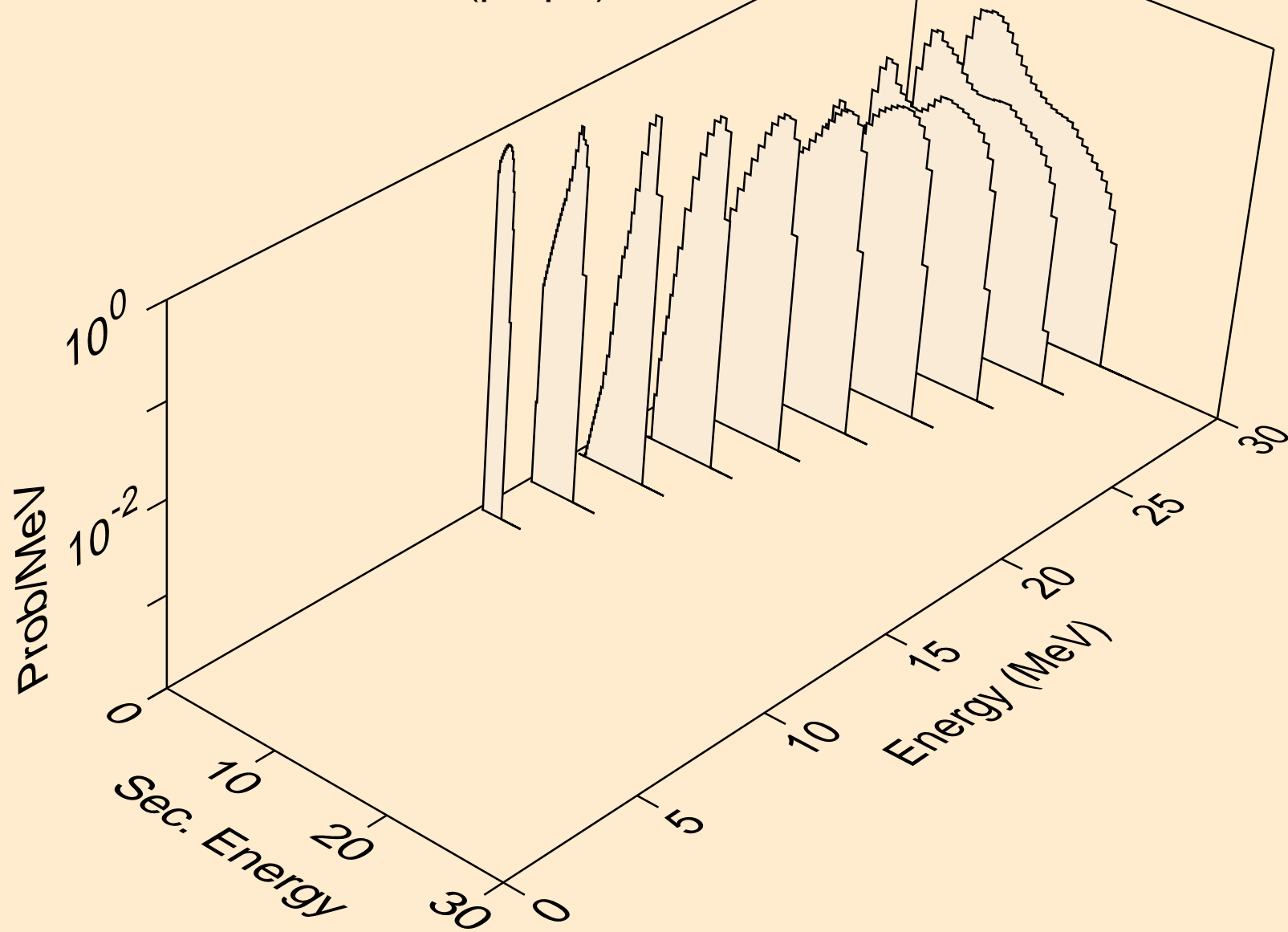
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



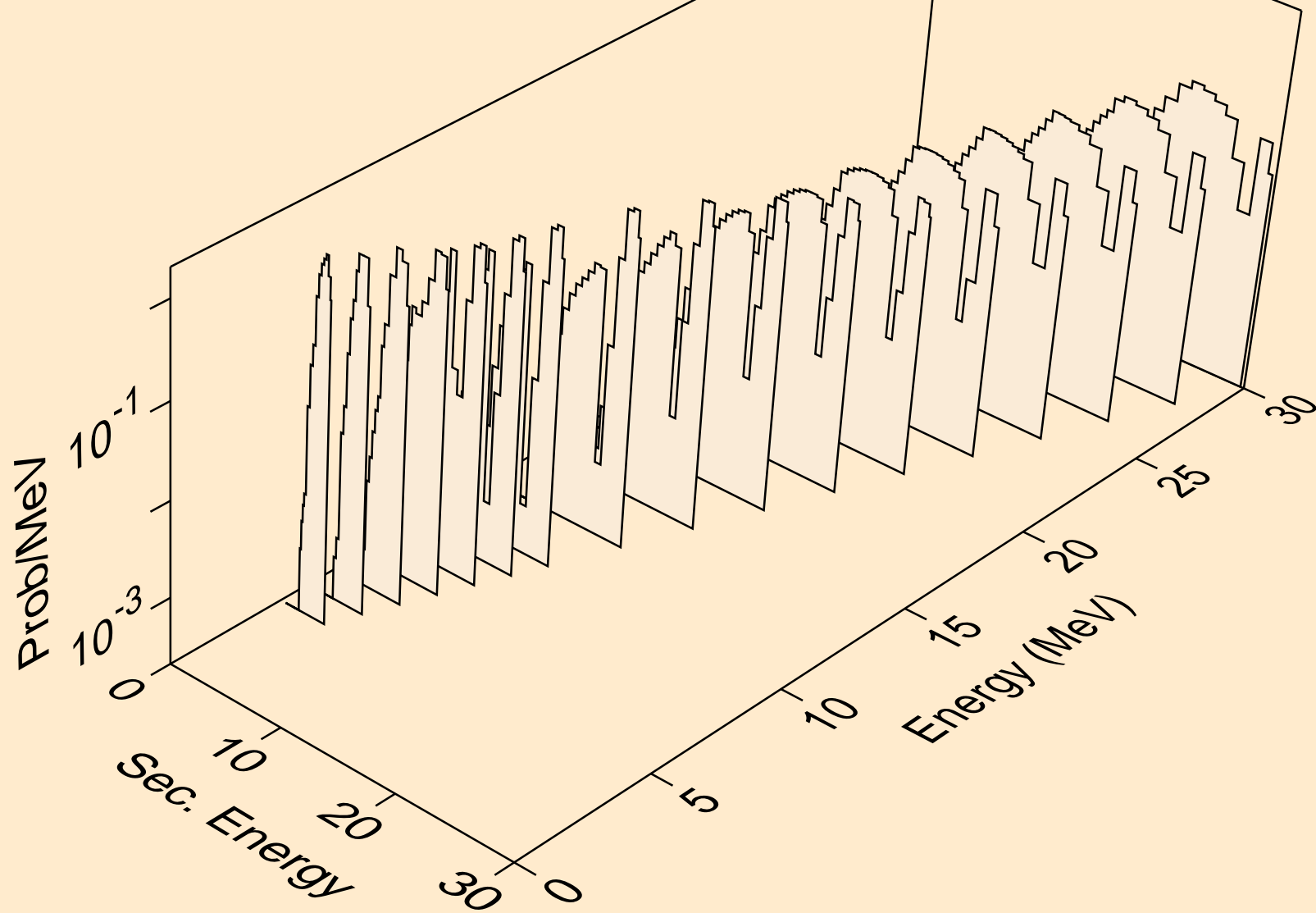
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



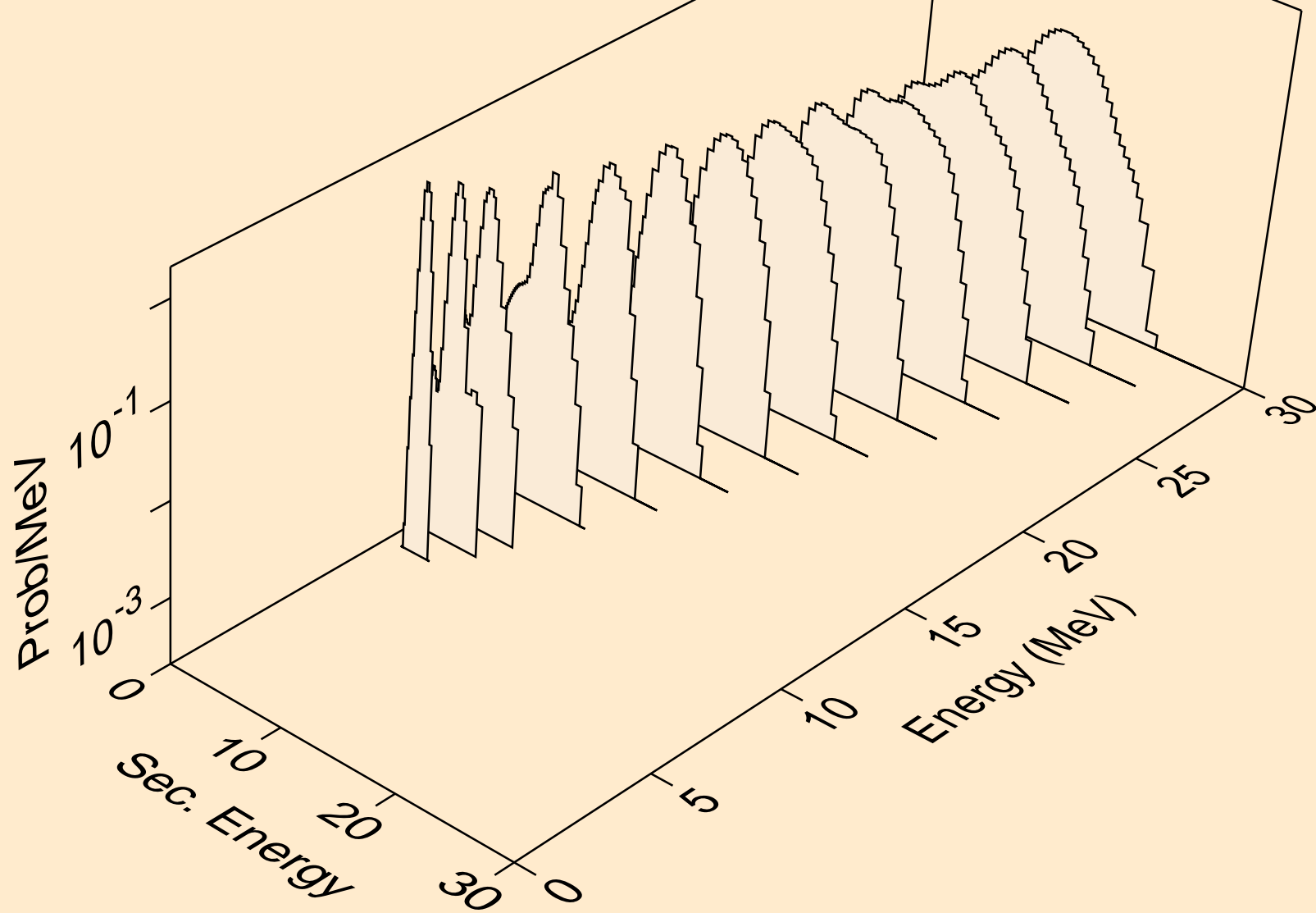
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

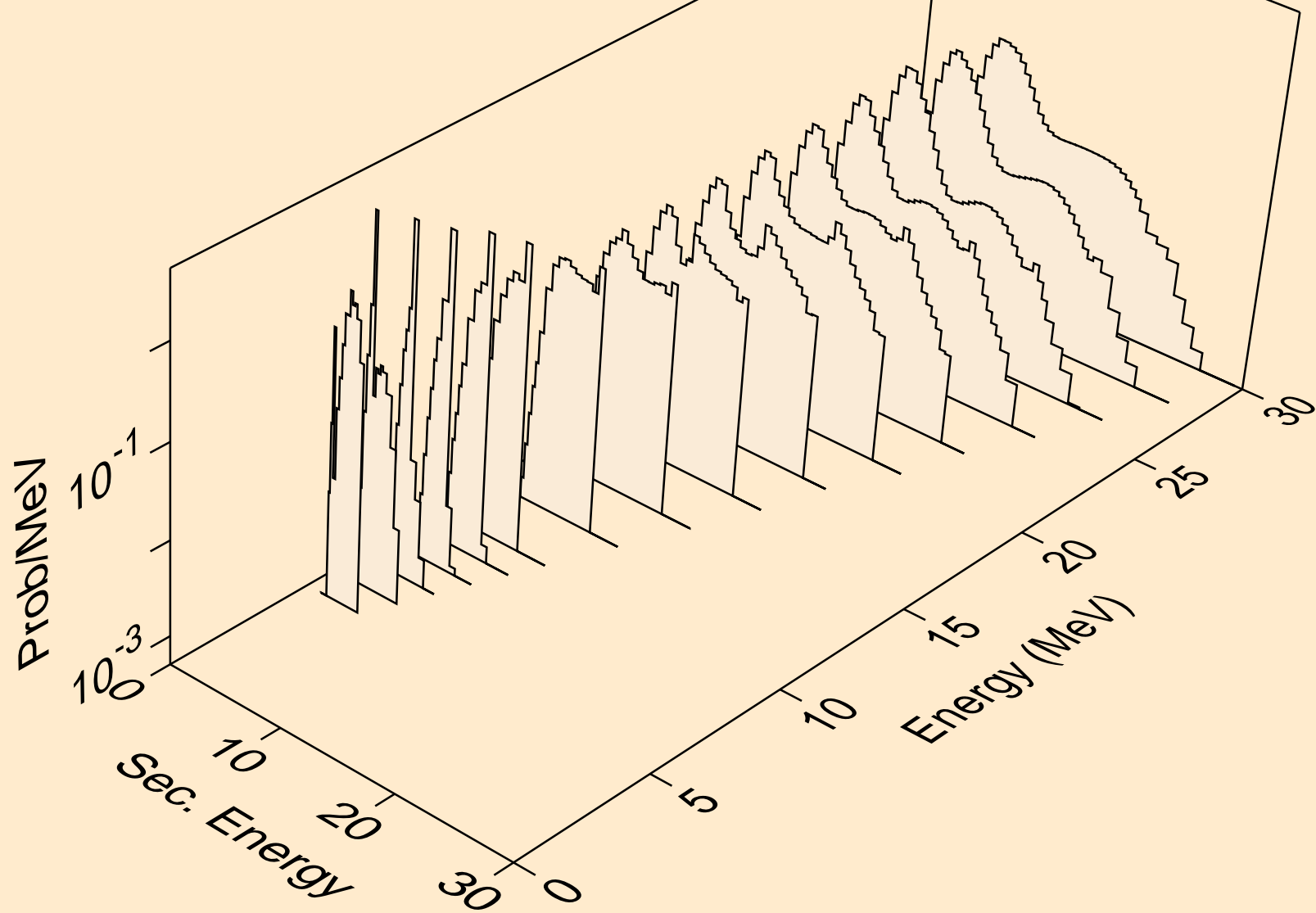


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2p)

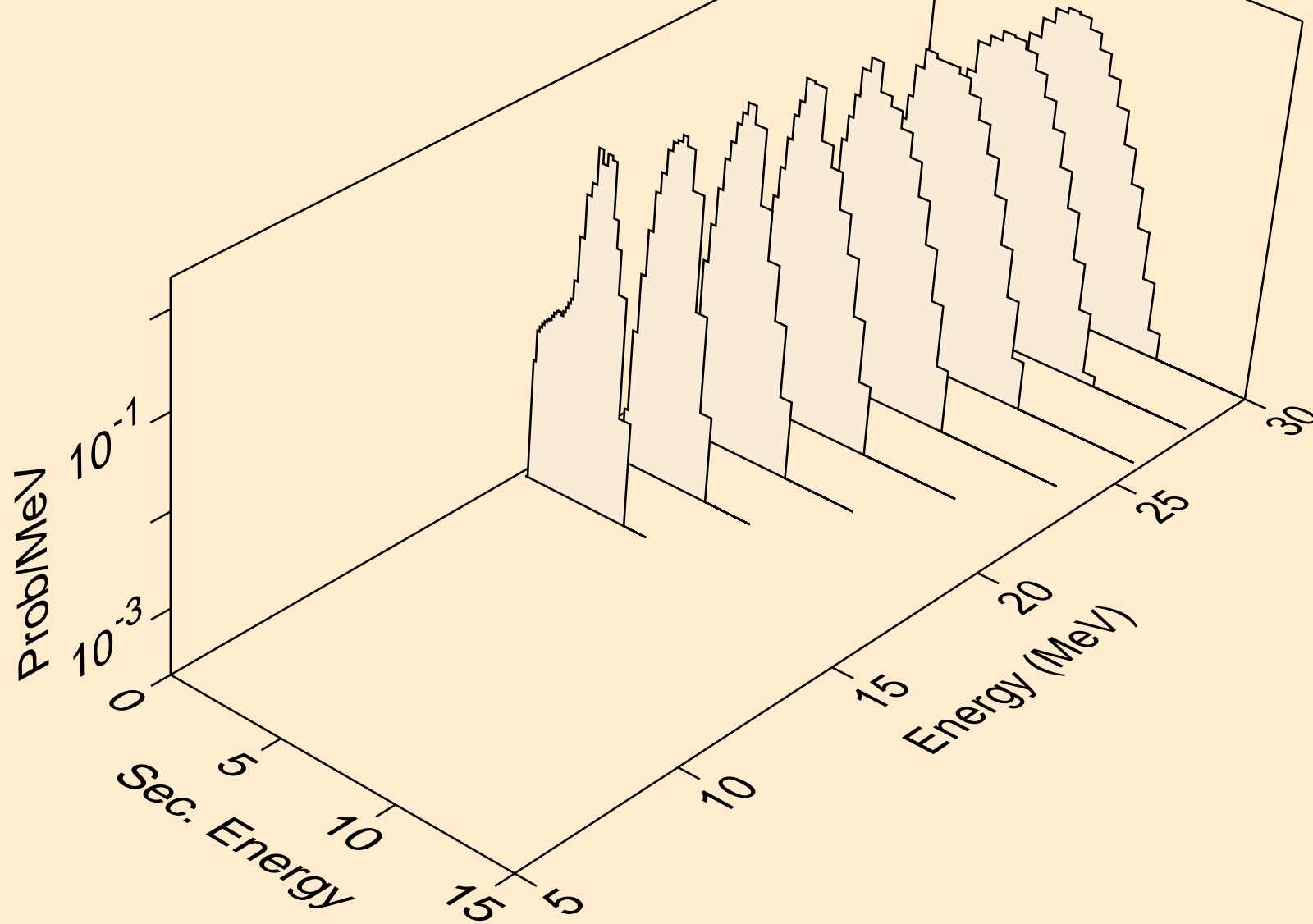




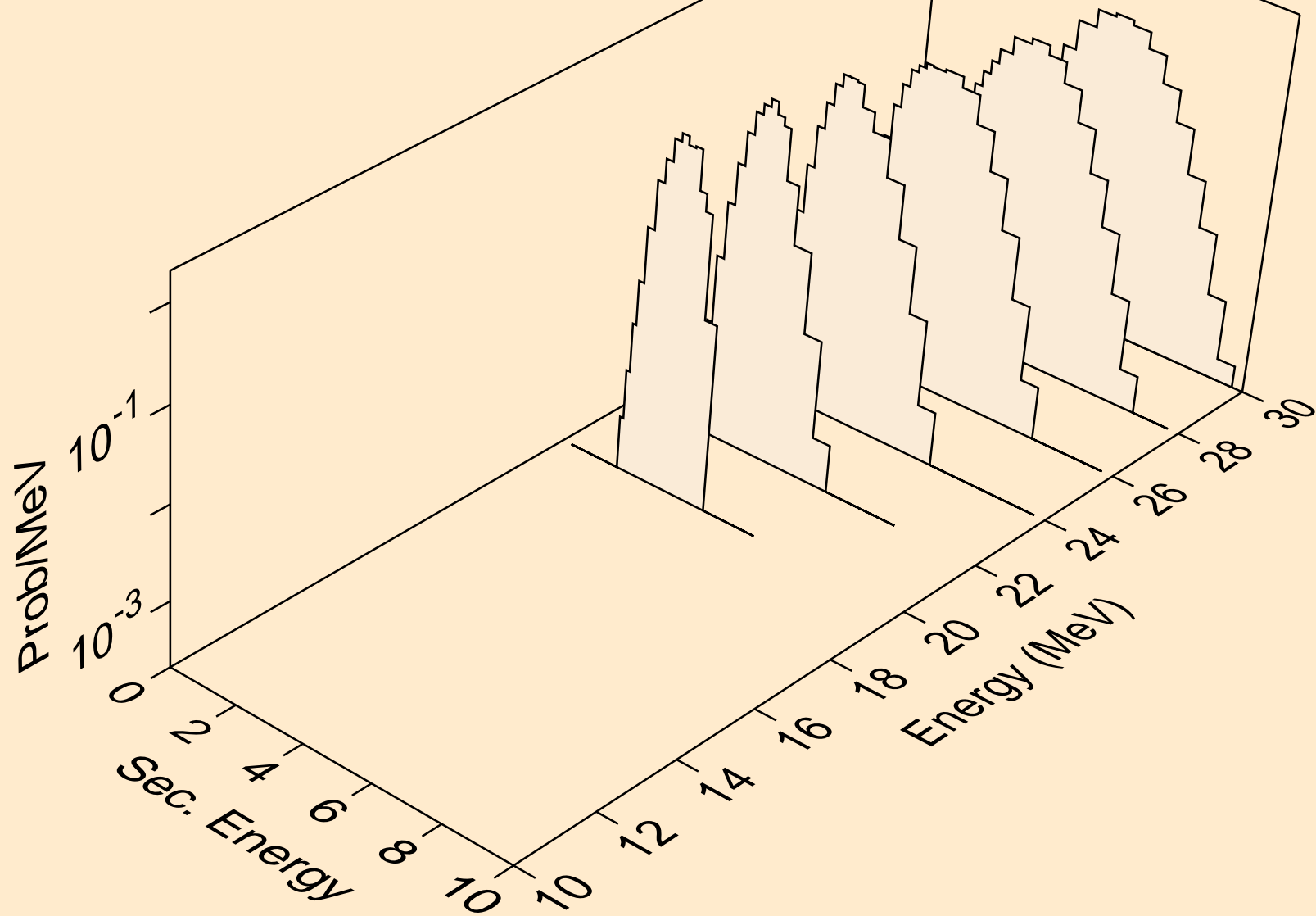
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Proton emission for (p,pa)



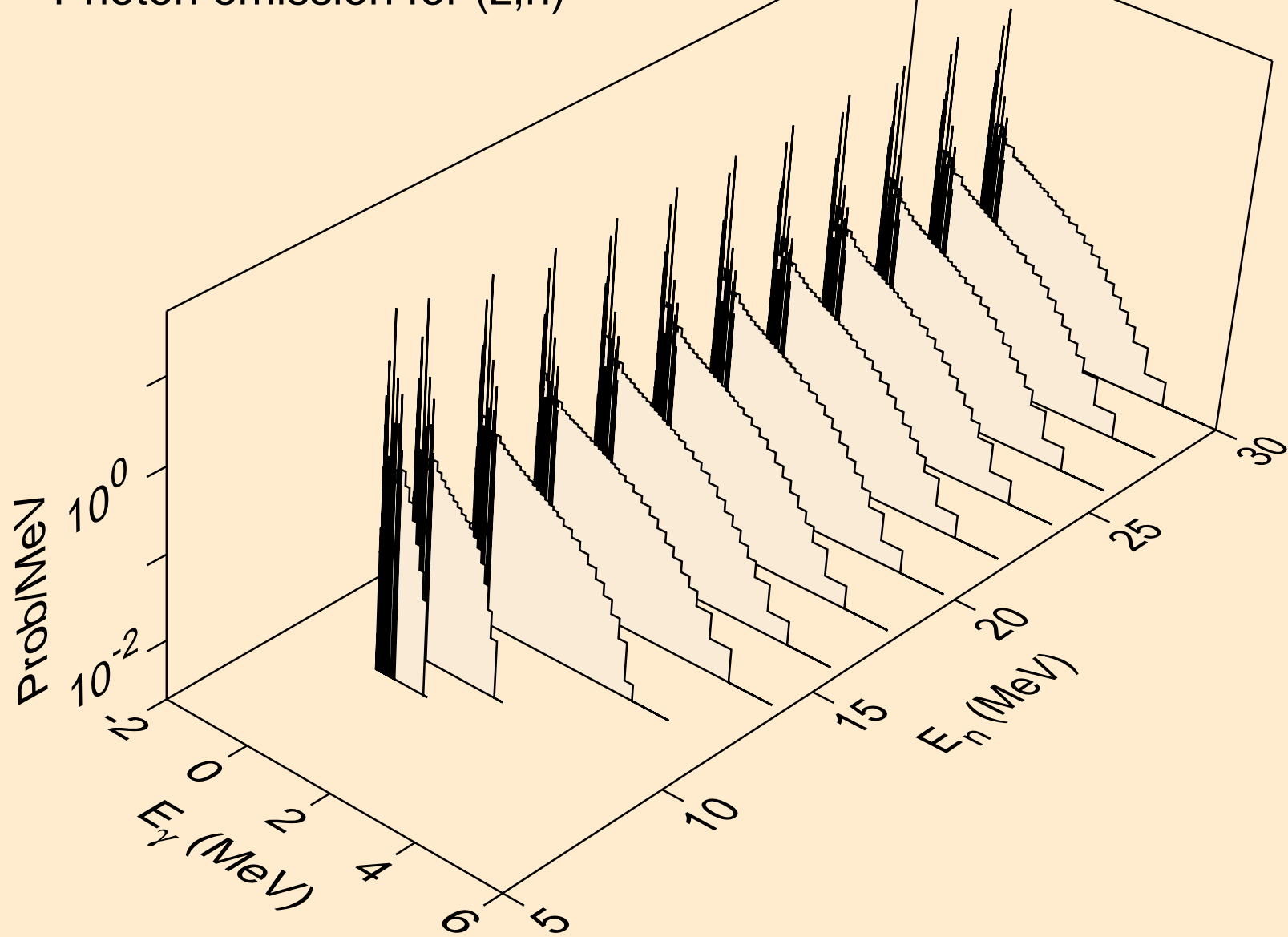
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



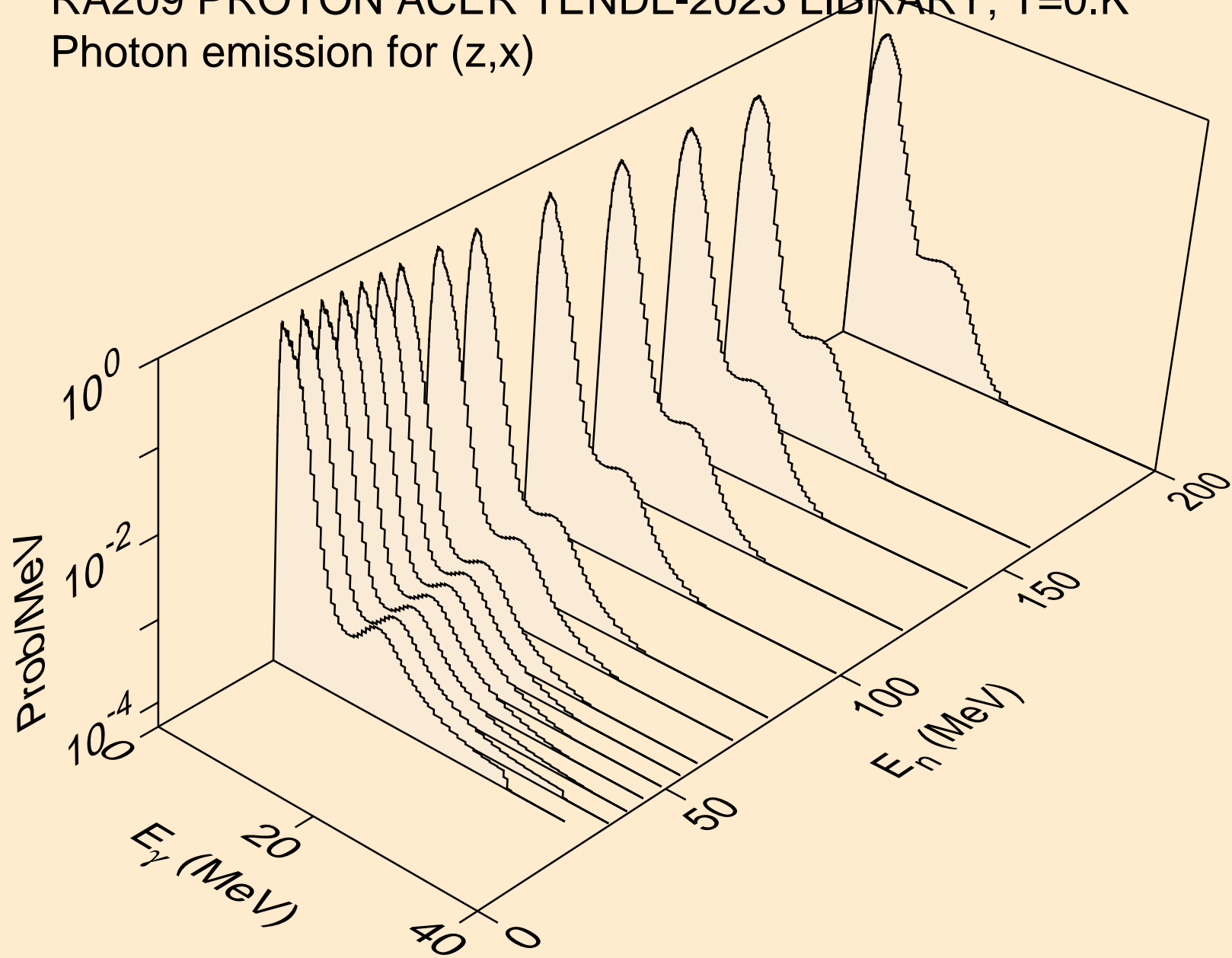
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



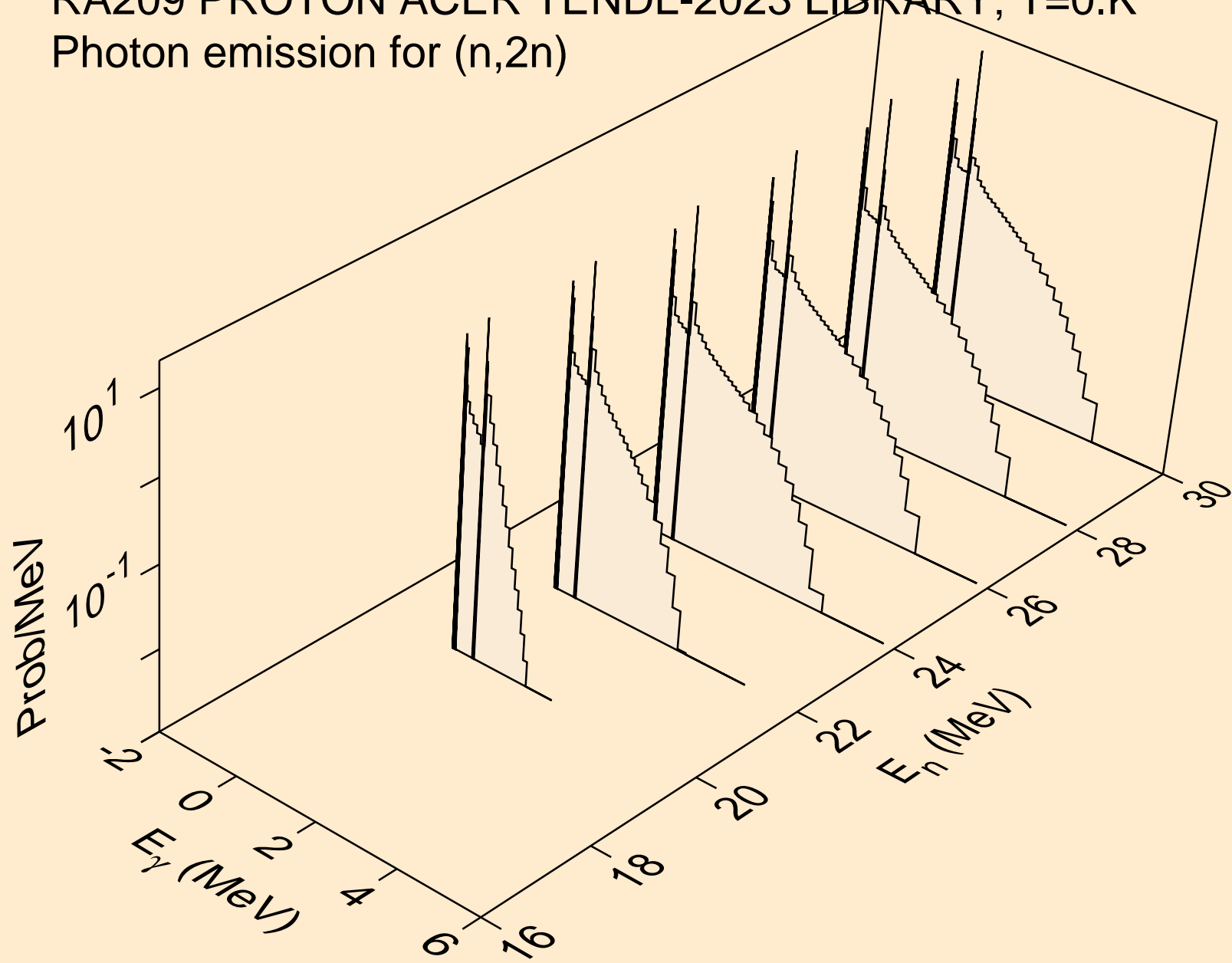
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Photon emission for (z,n)



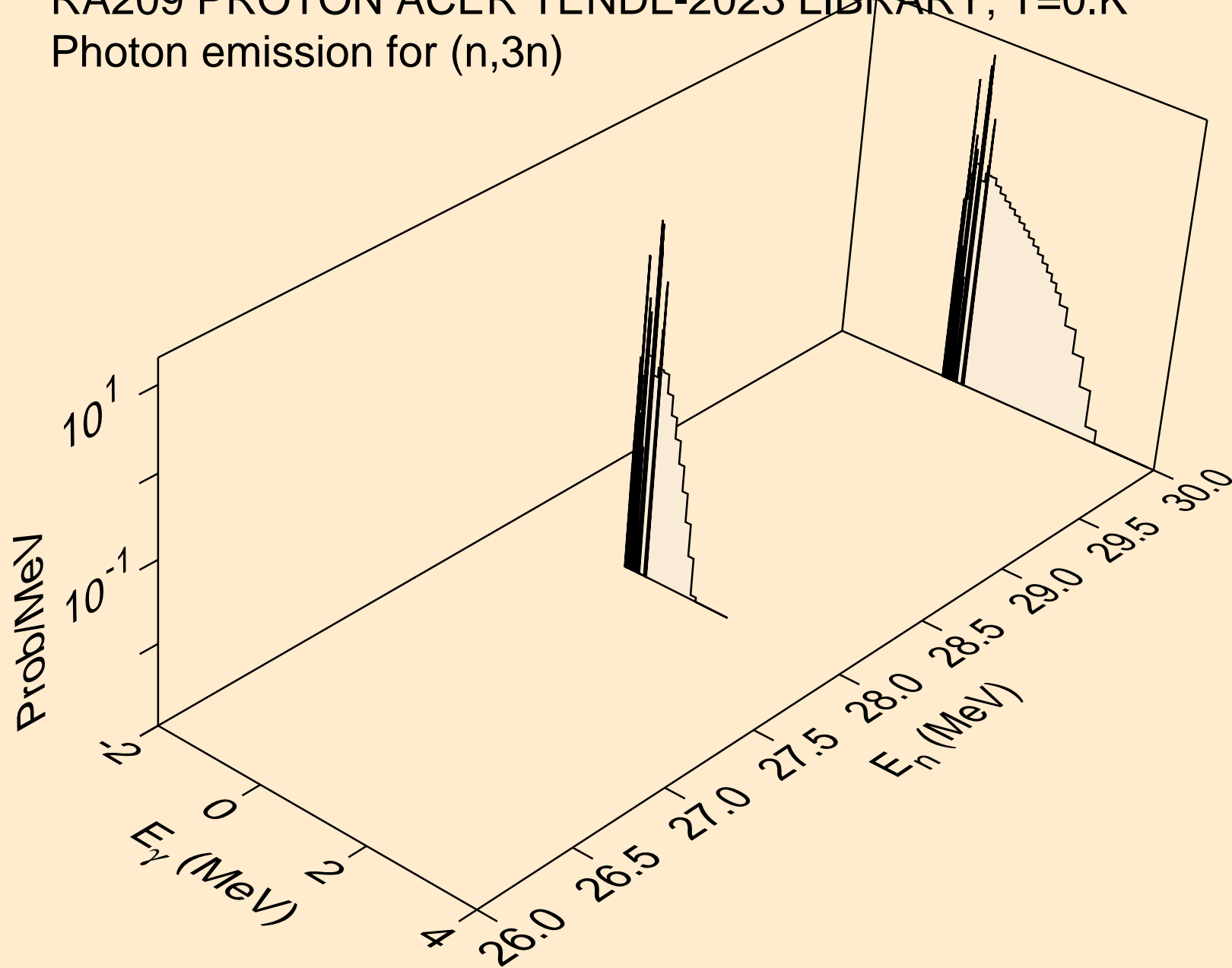
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Photon emission for (z,x)



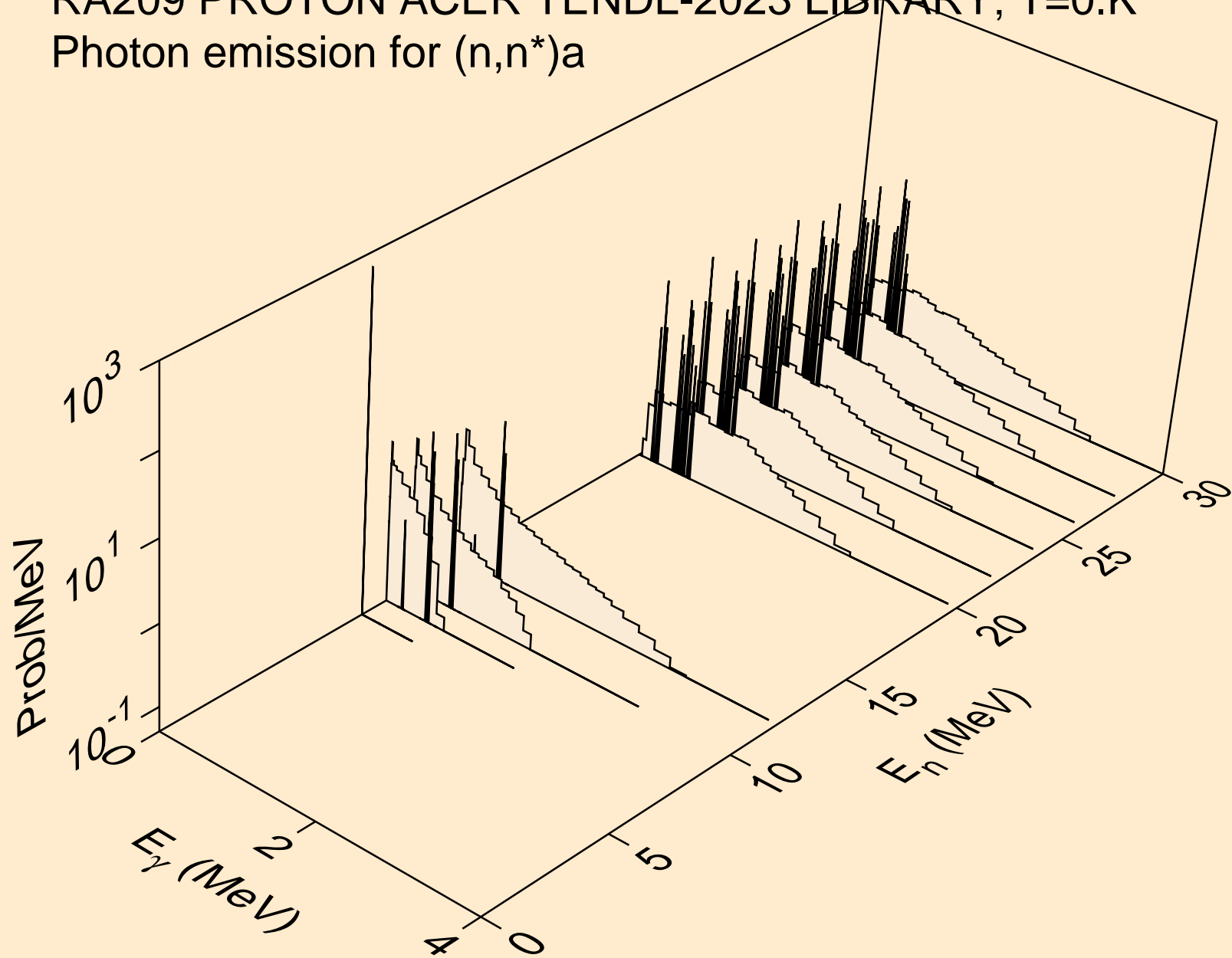
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

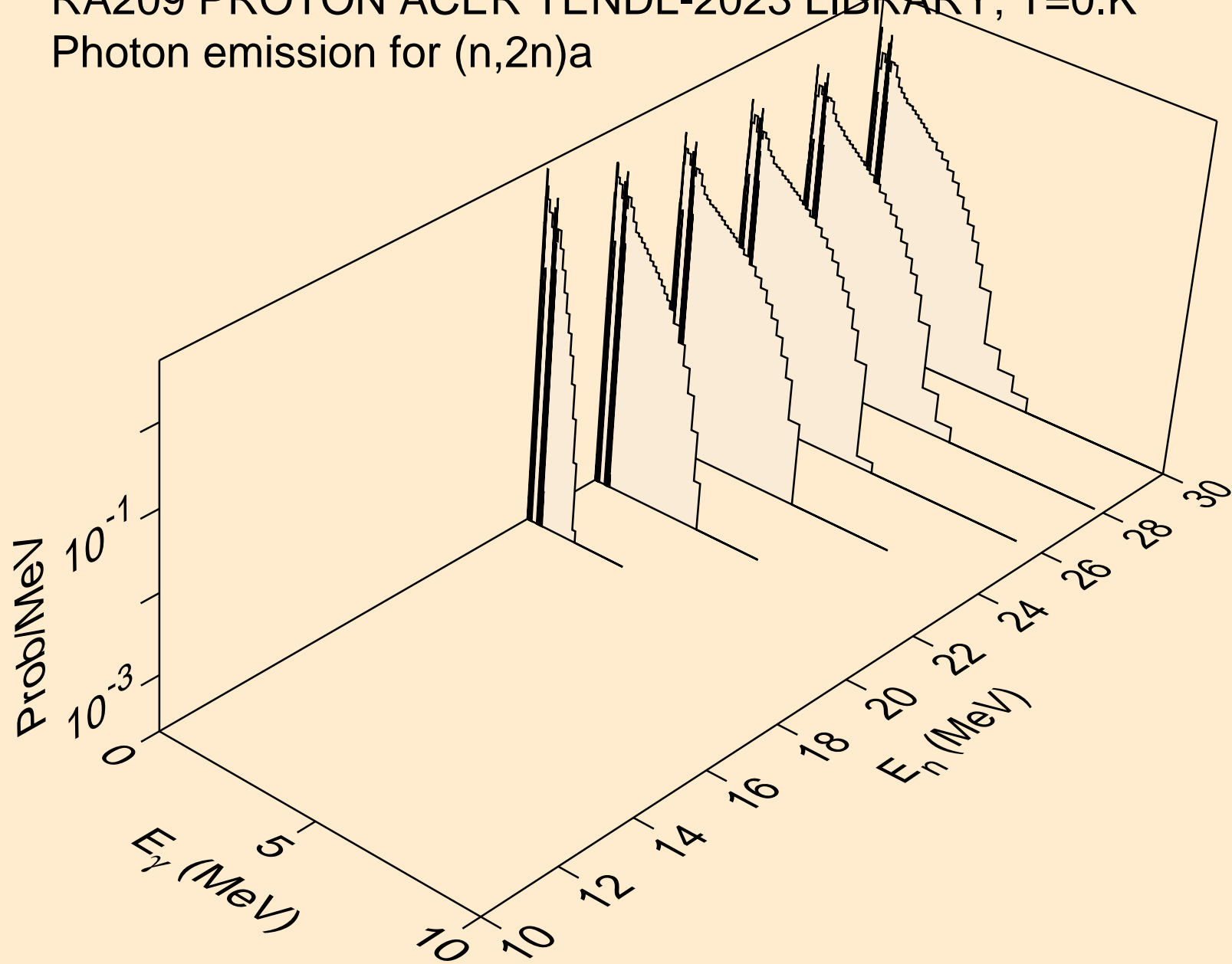


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

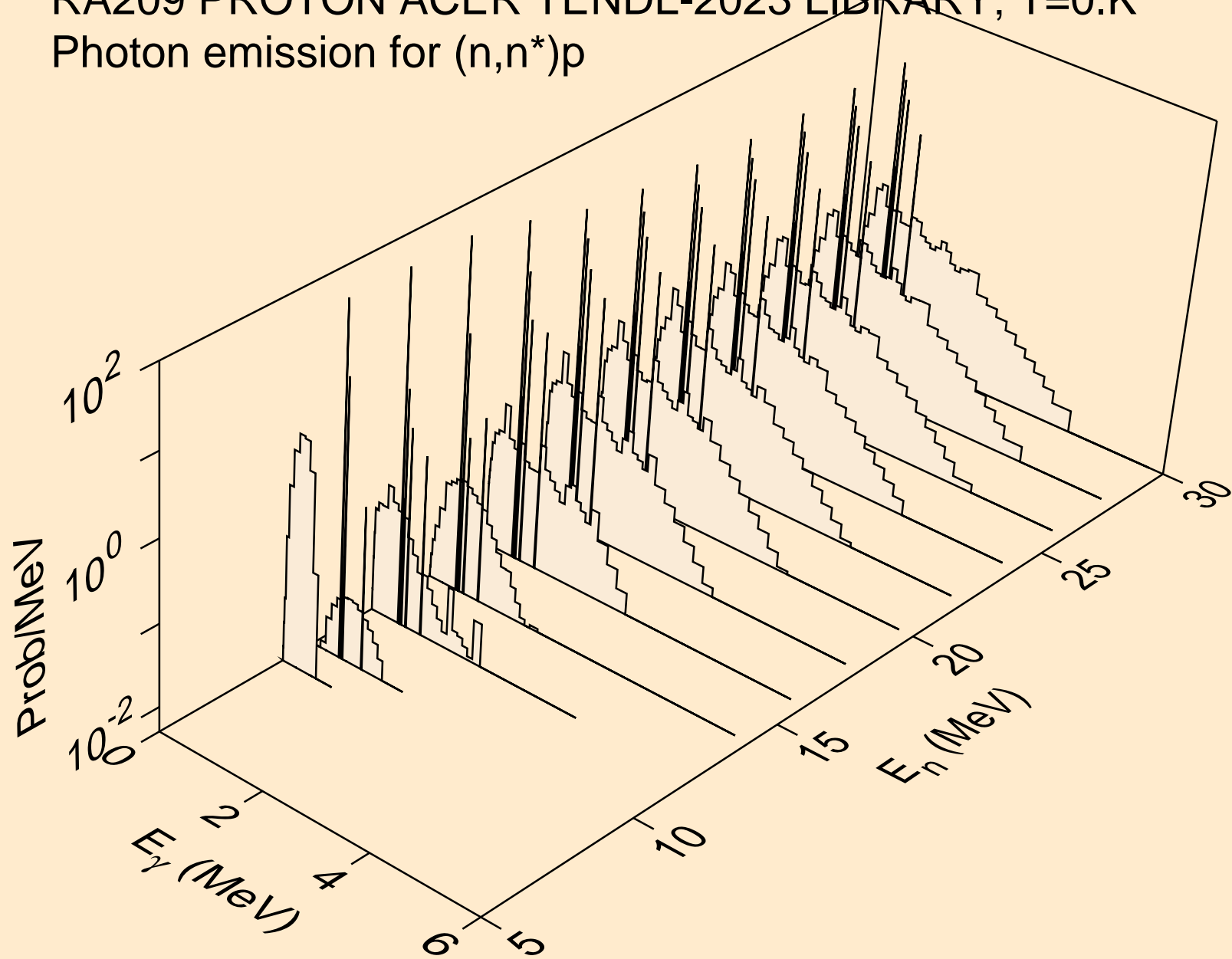




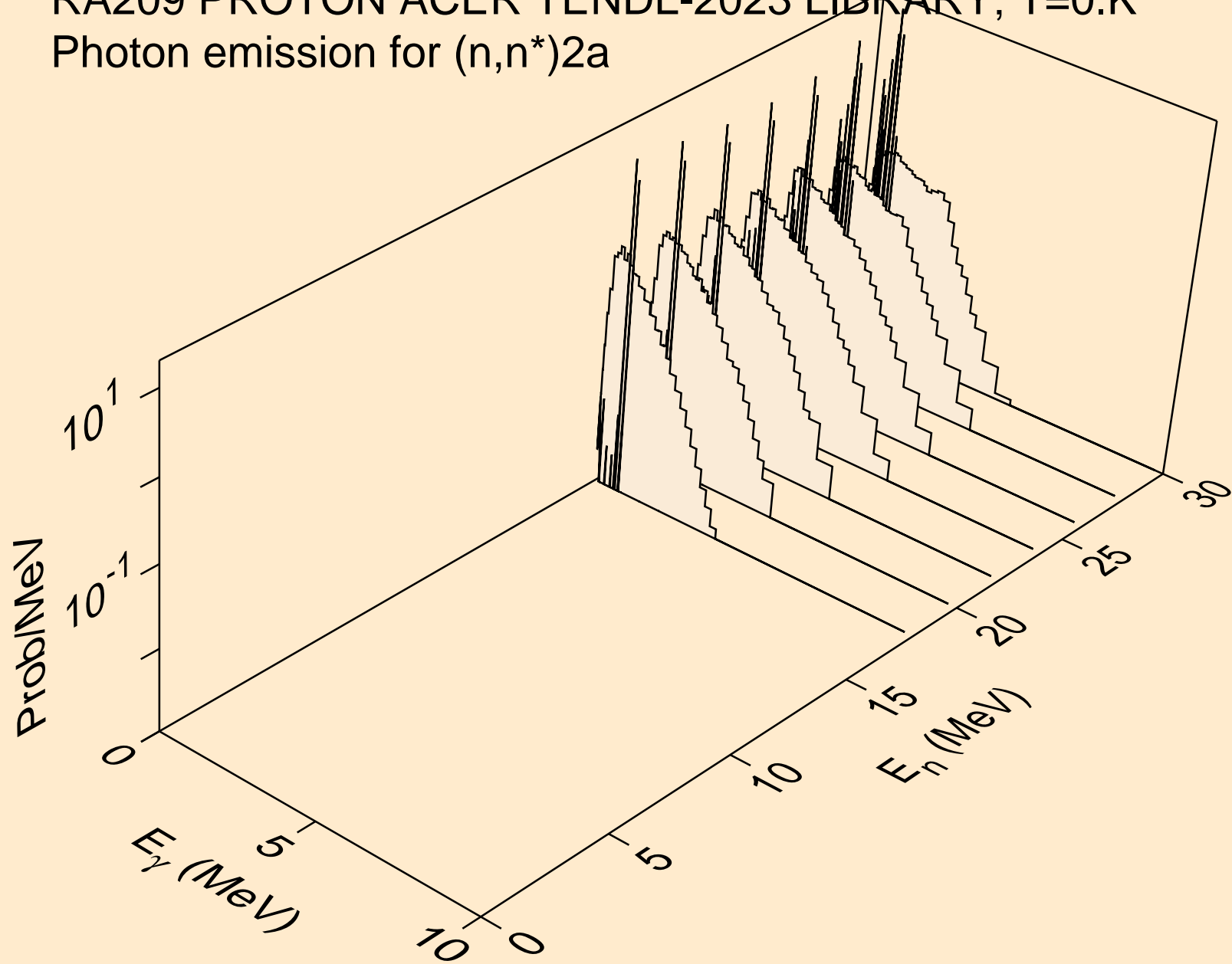
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Photon emission for (n,2n)a



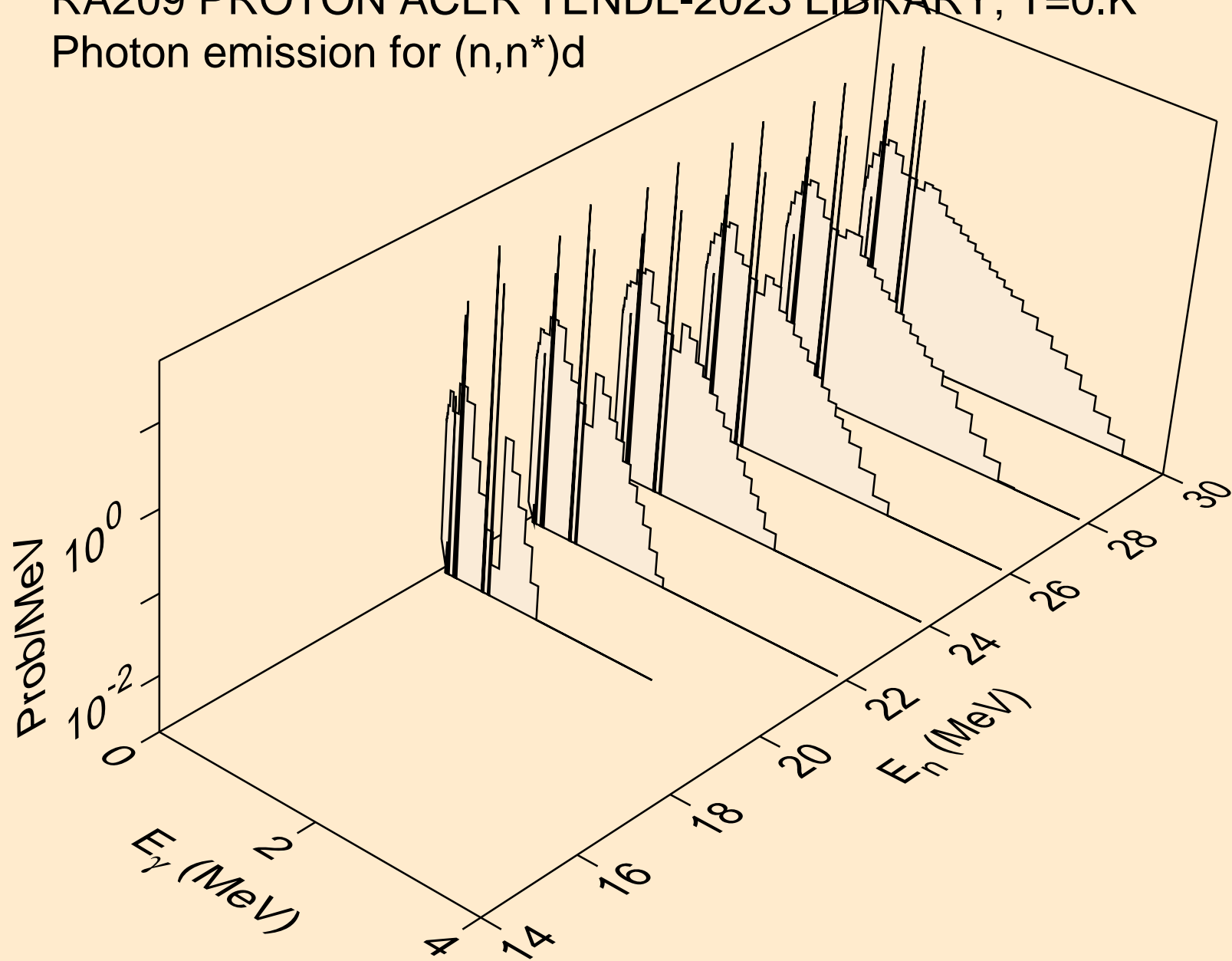
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Photon emission for (n,n\*)p



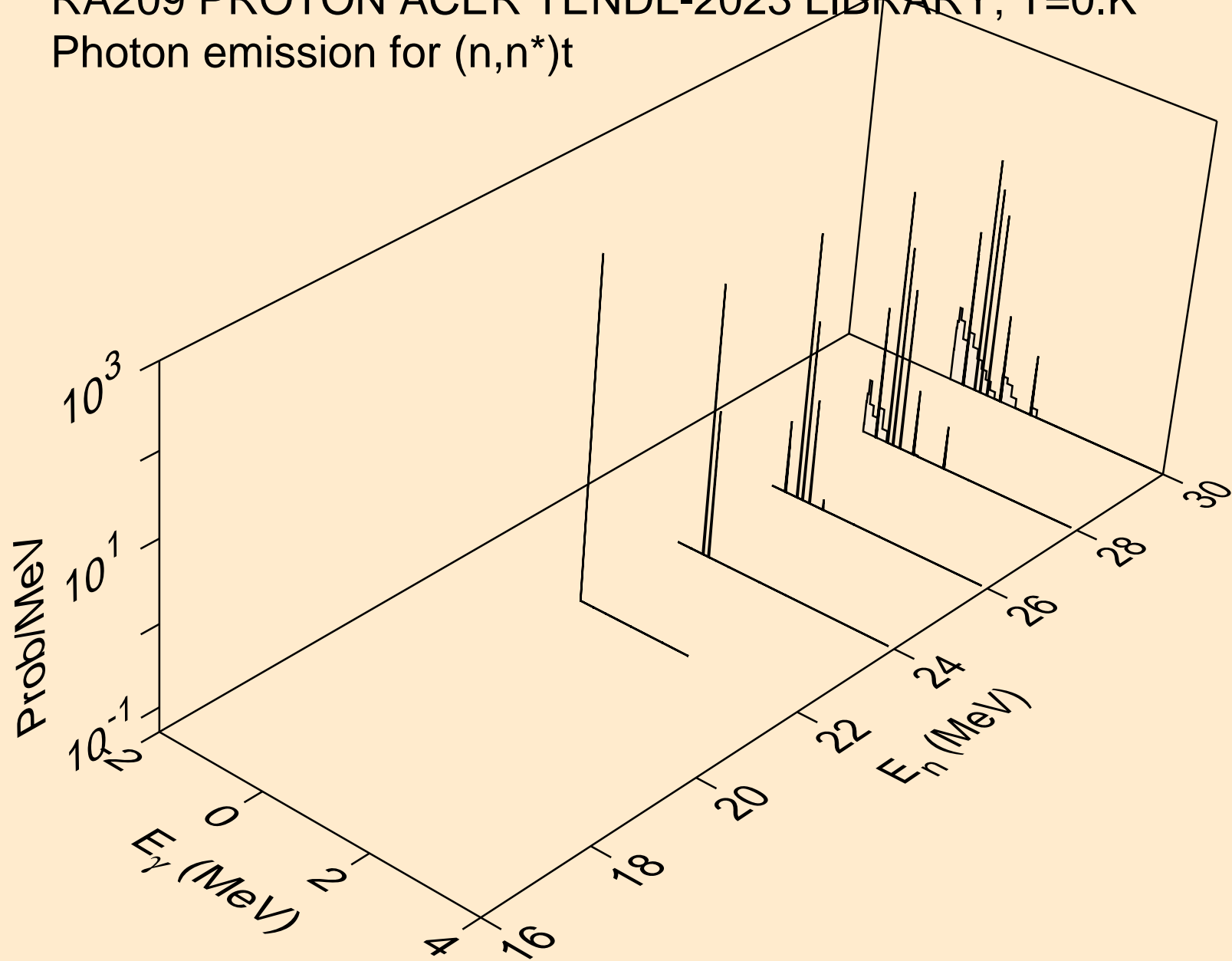
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Photon emission for (n,n\*)2a



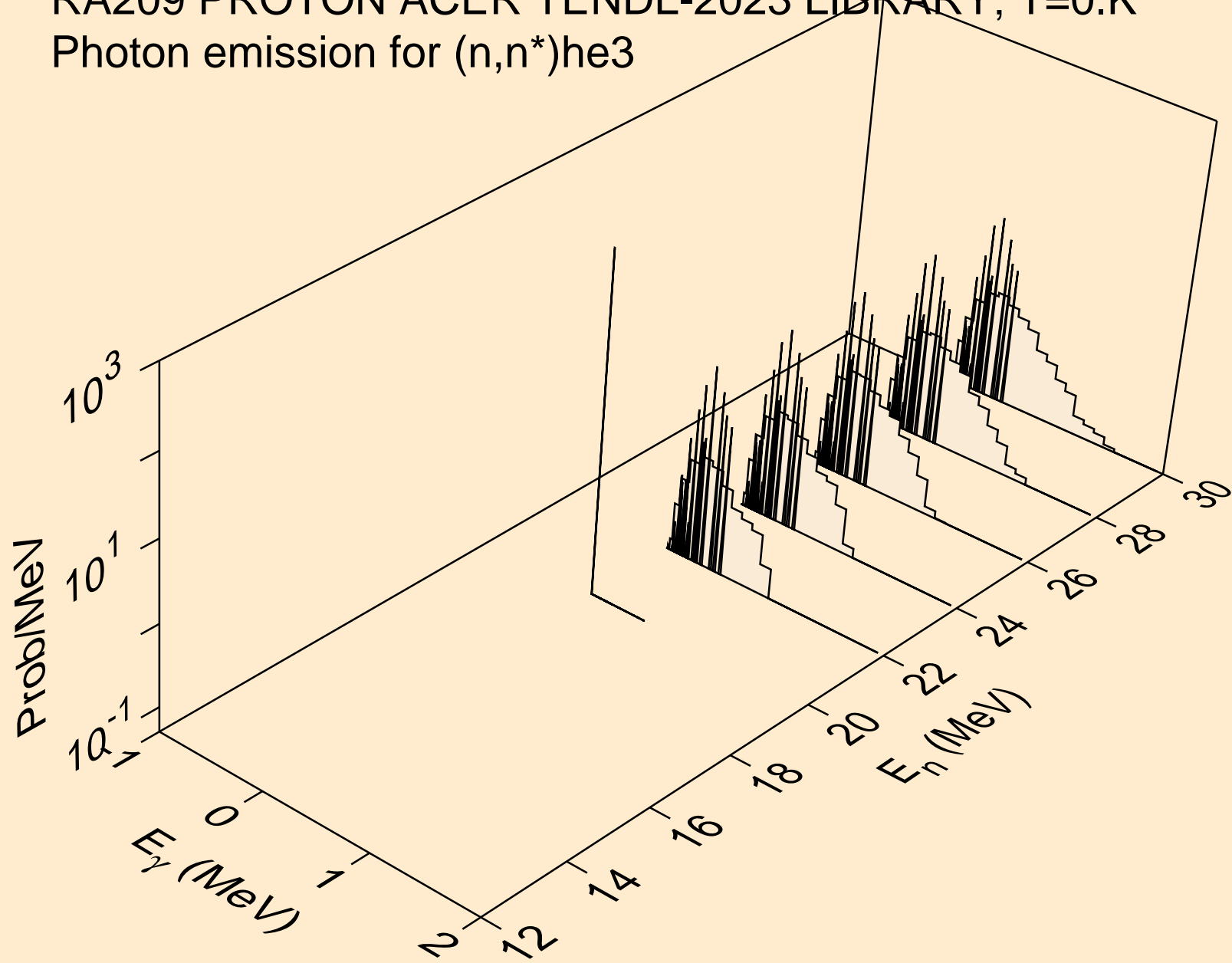
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



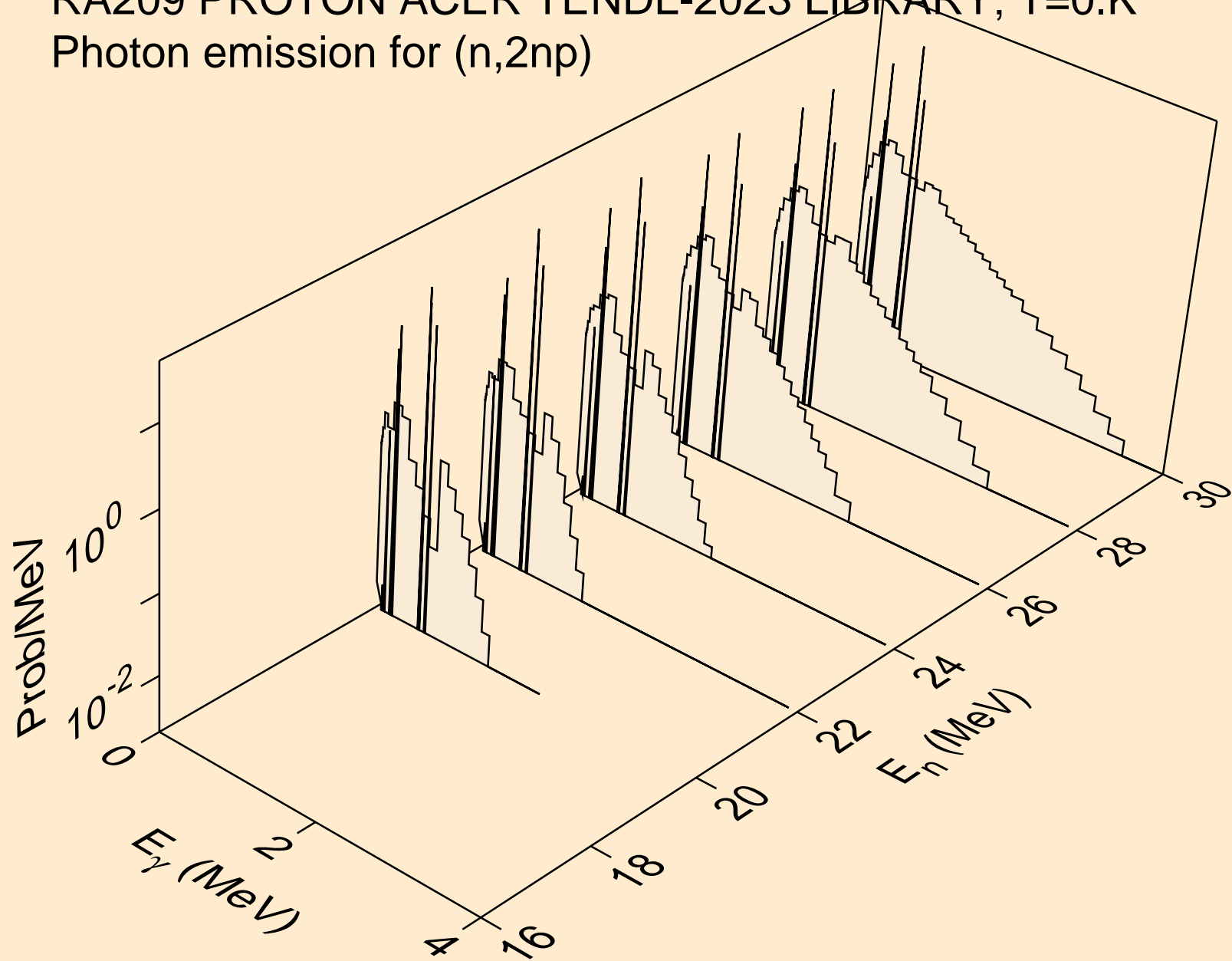
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



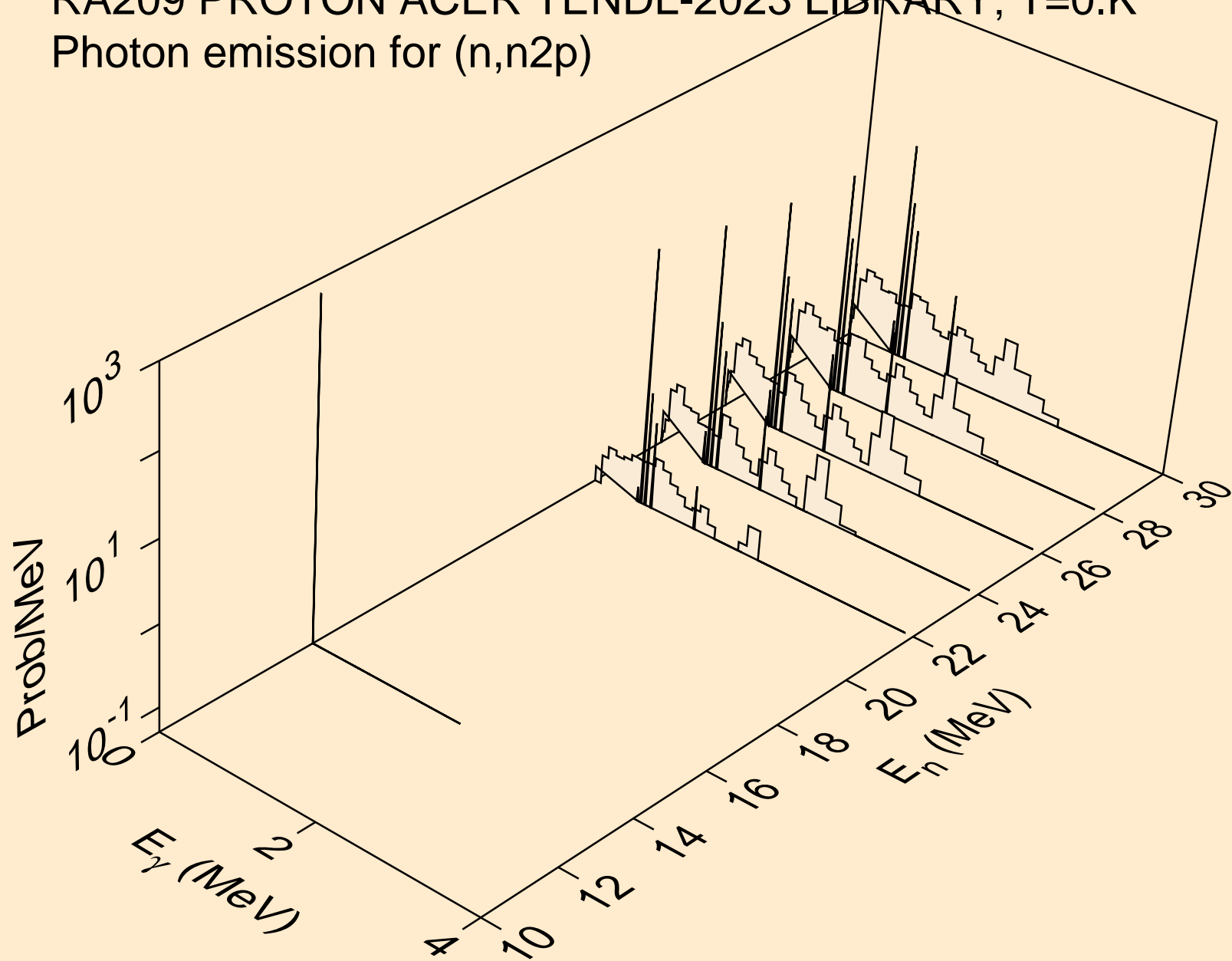
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

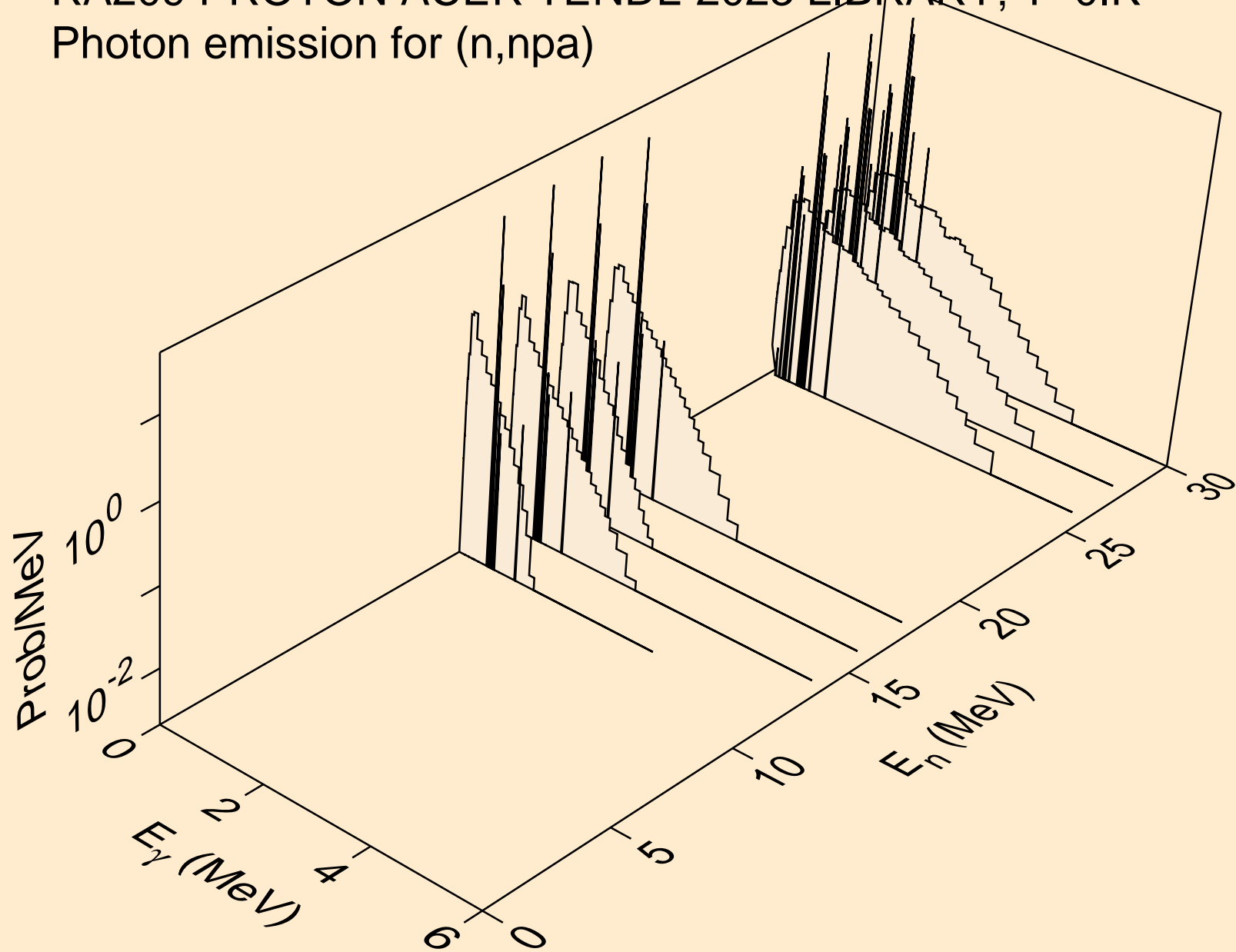


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

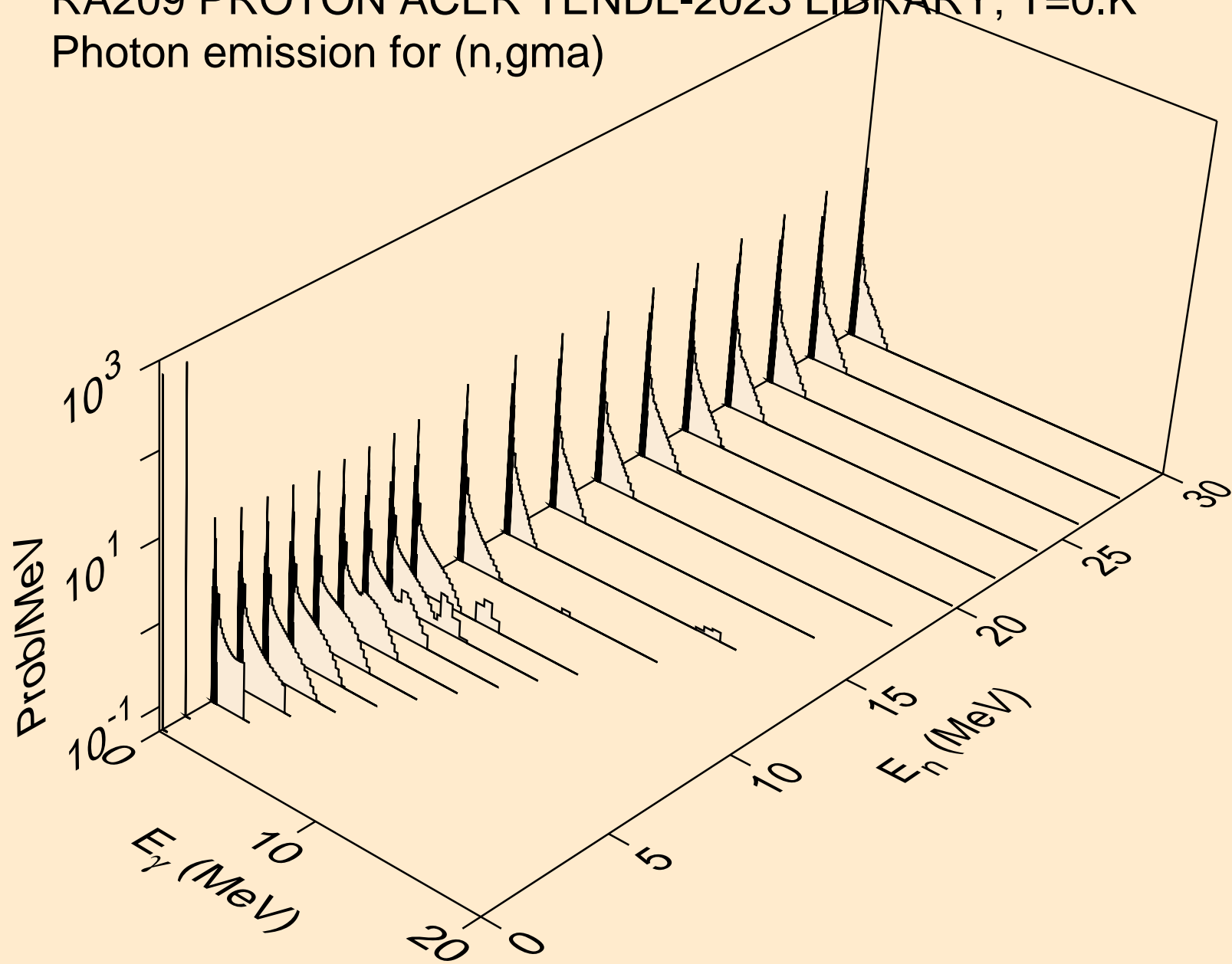




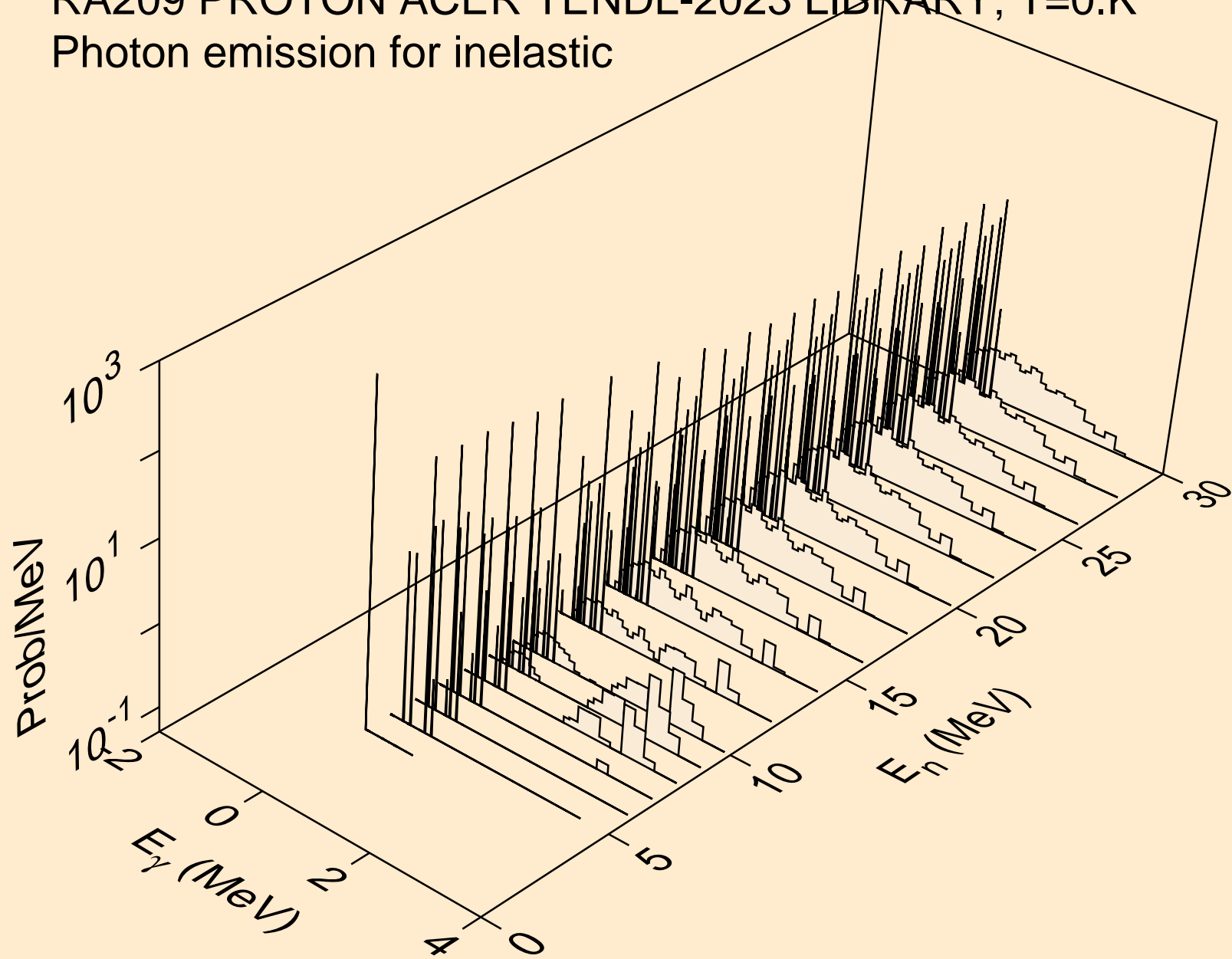
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Photon emission for (n,npa)



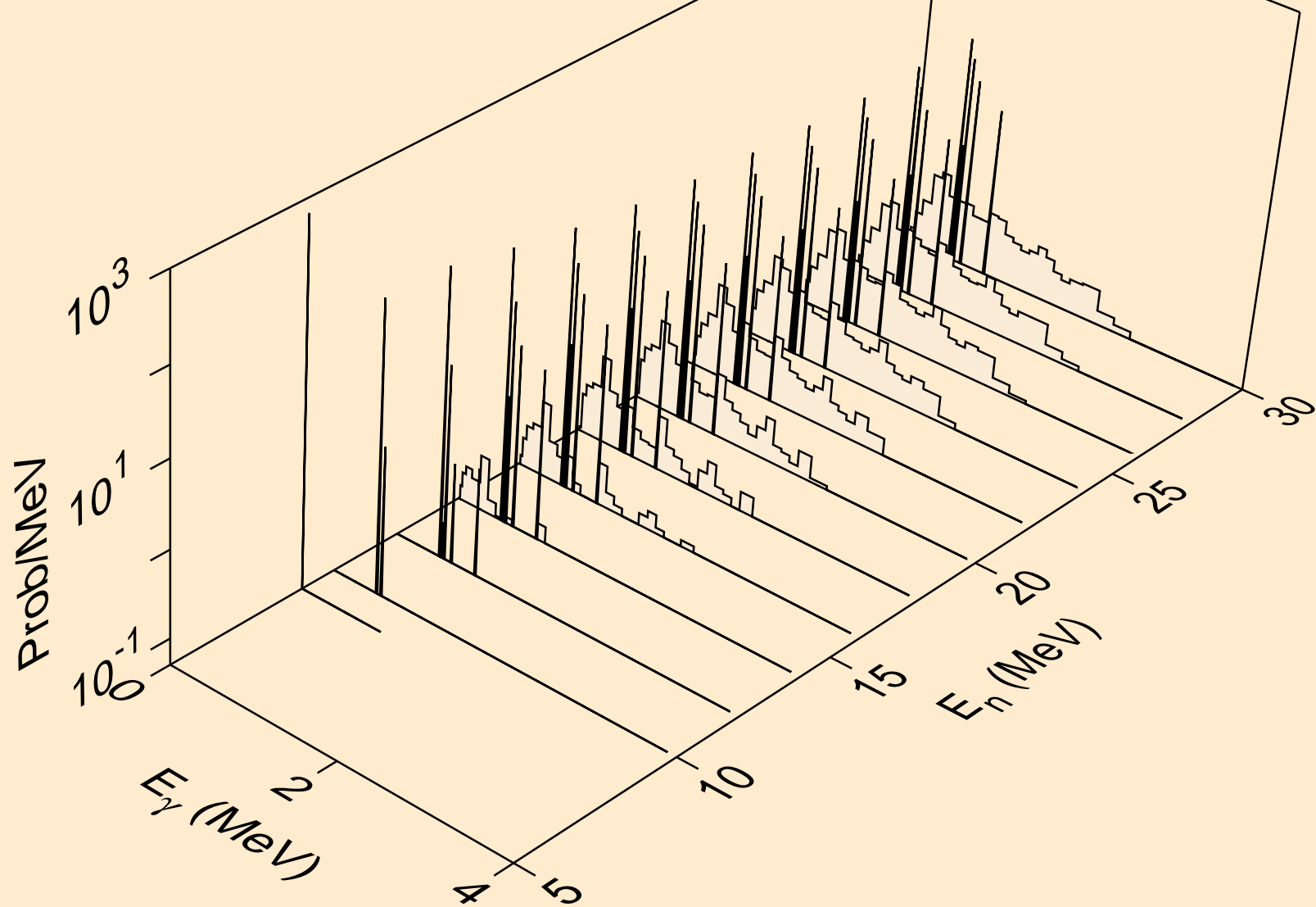
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Photon emission for (n,gma)



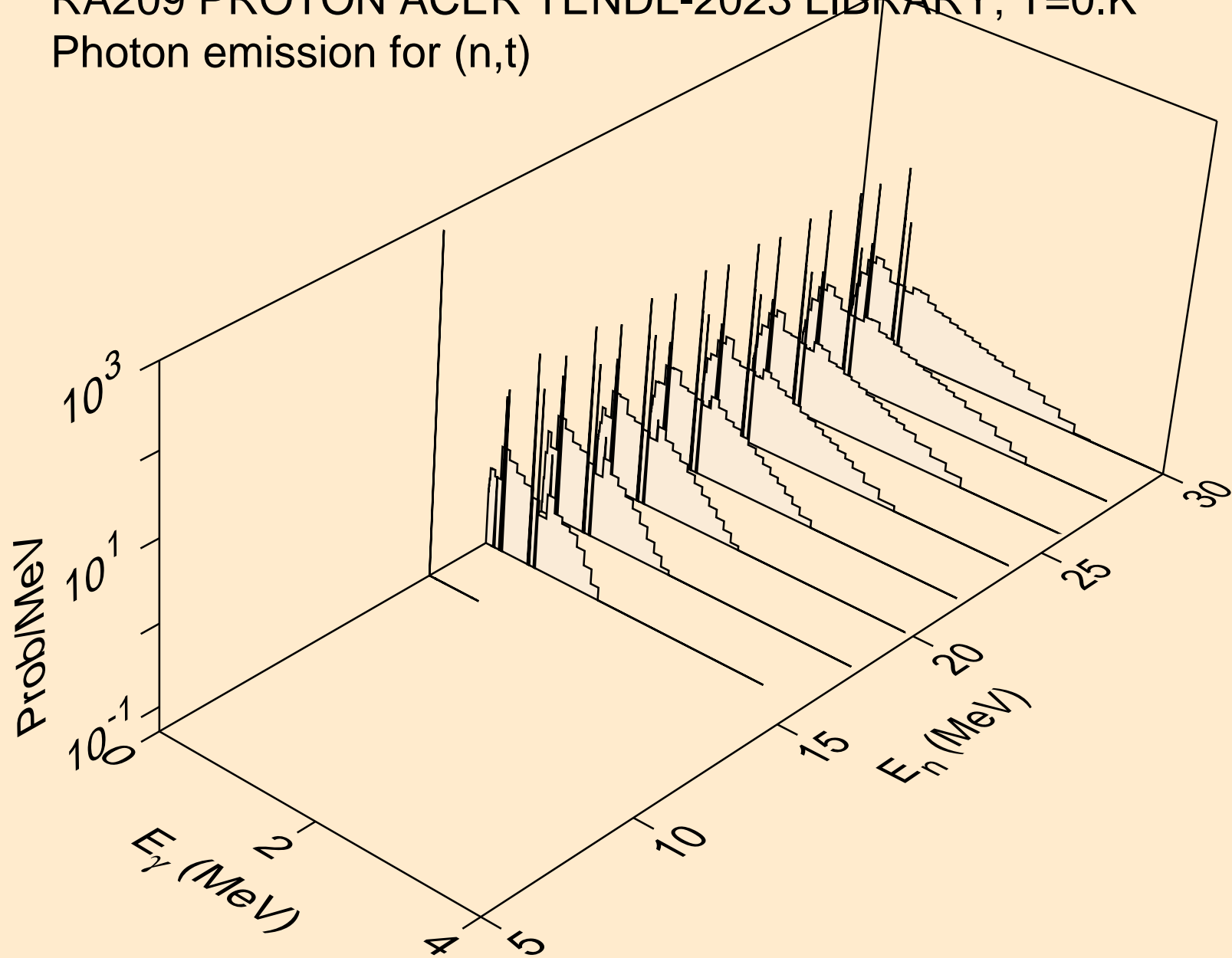
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



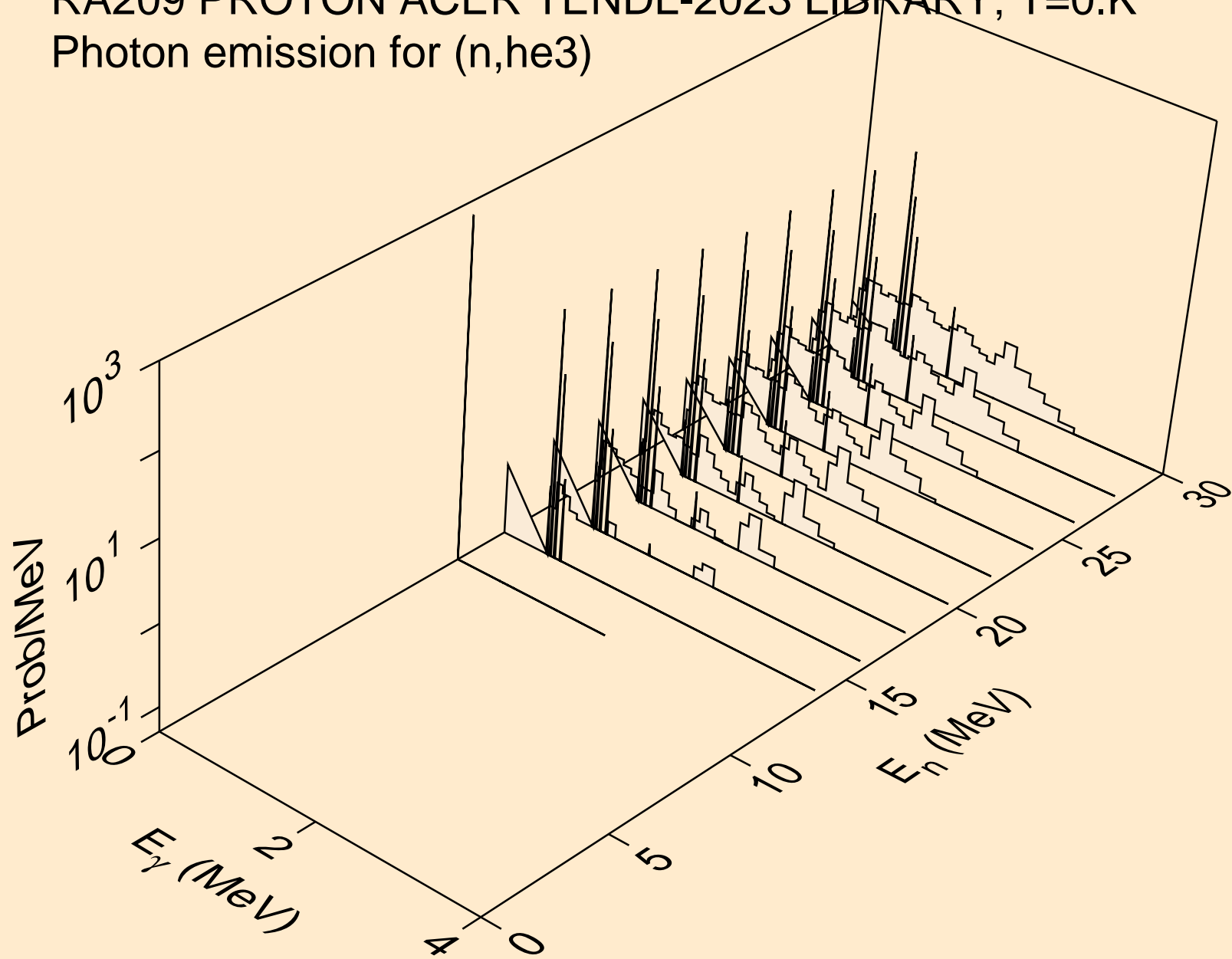
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Photon emission for (n,d)



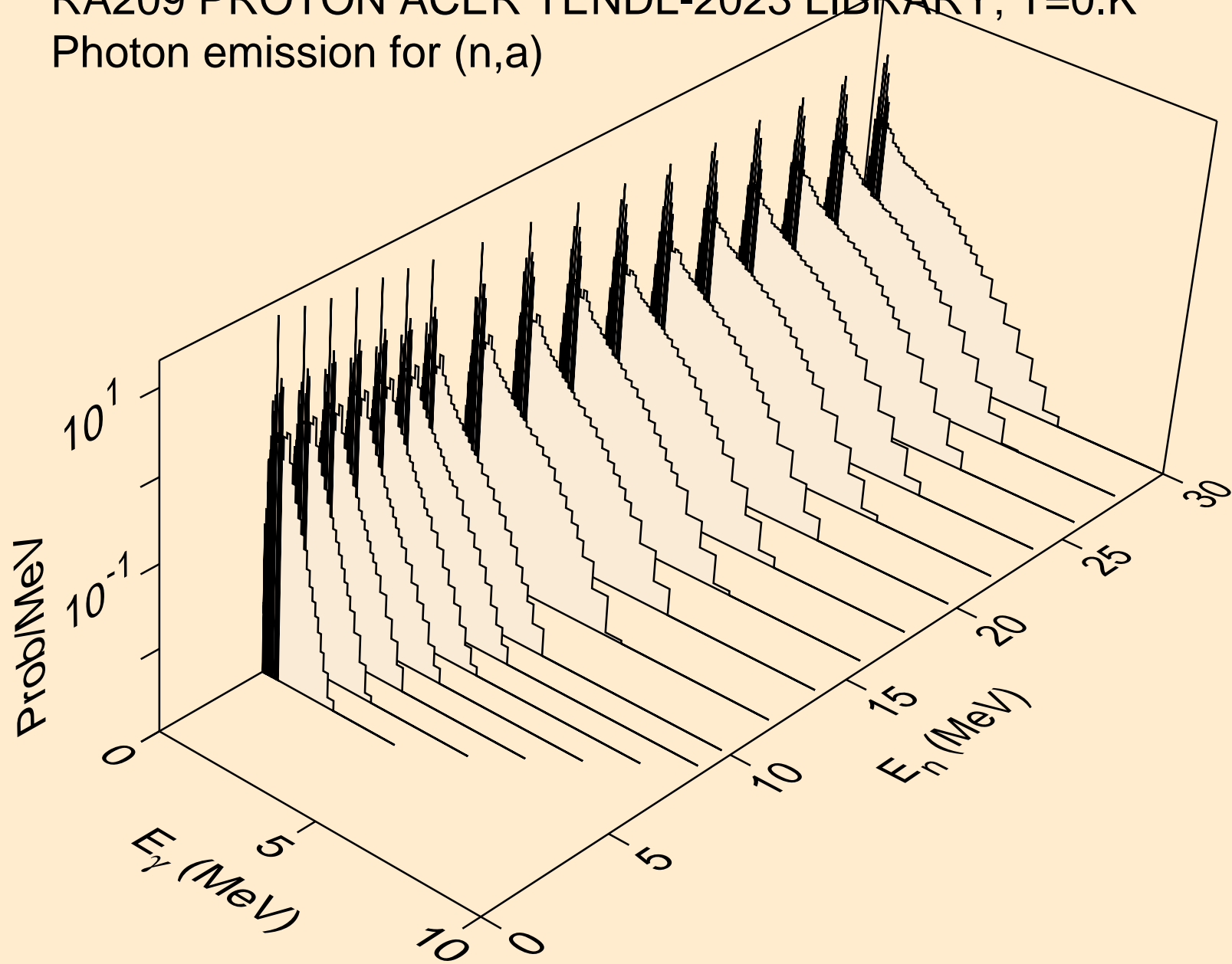
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Photon emission for (n,t)



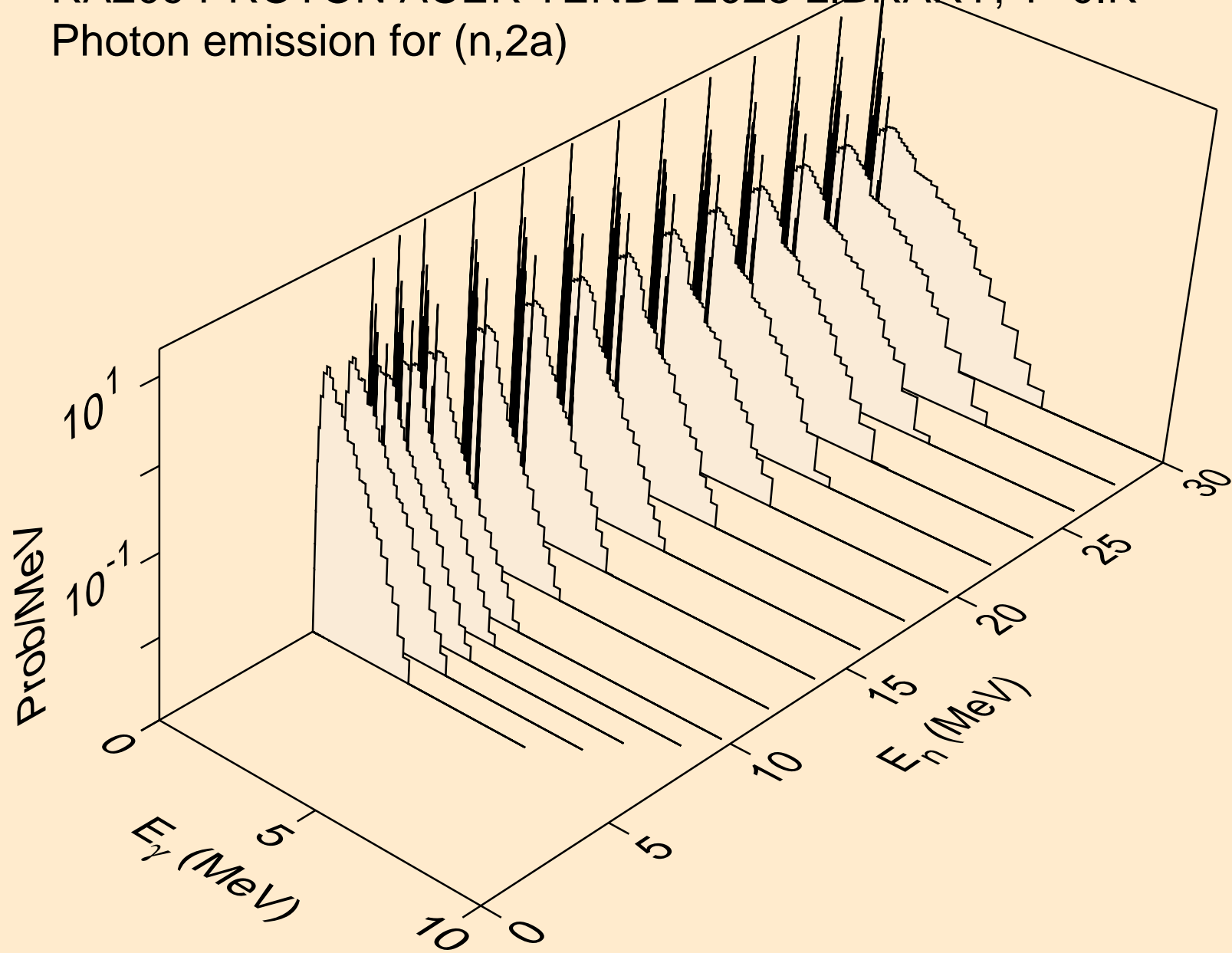
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

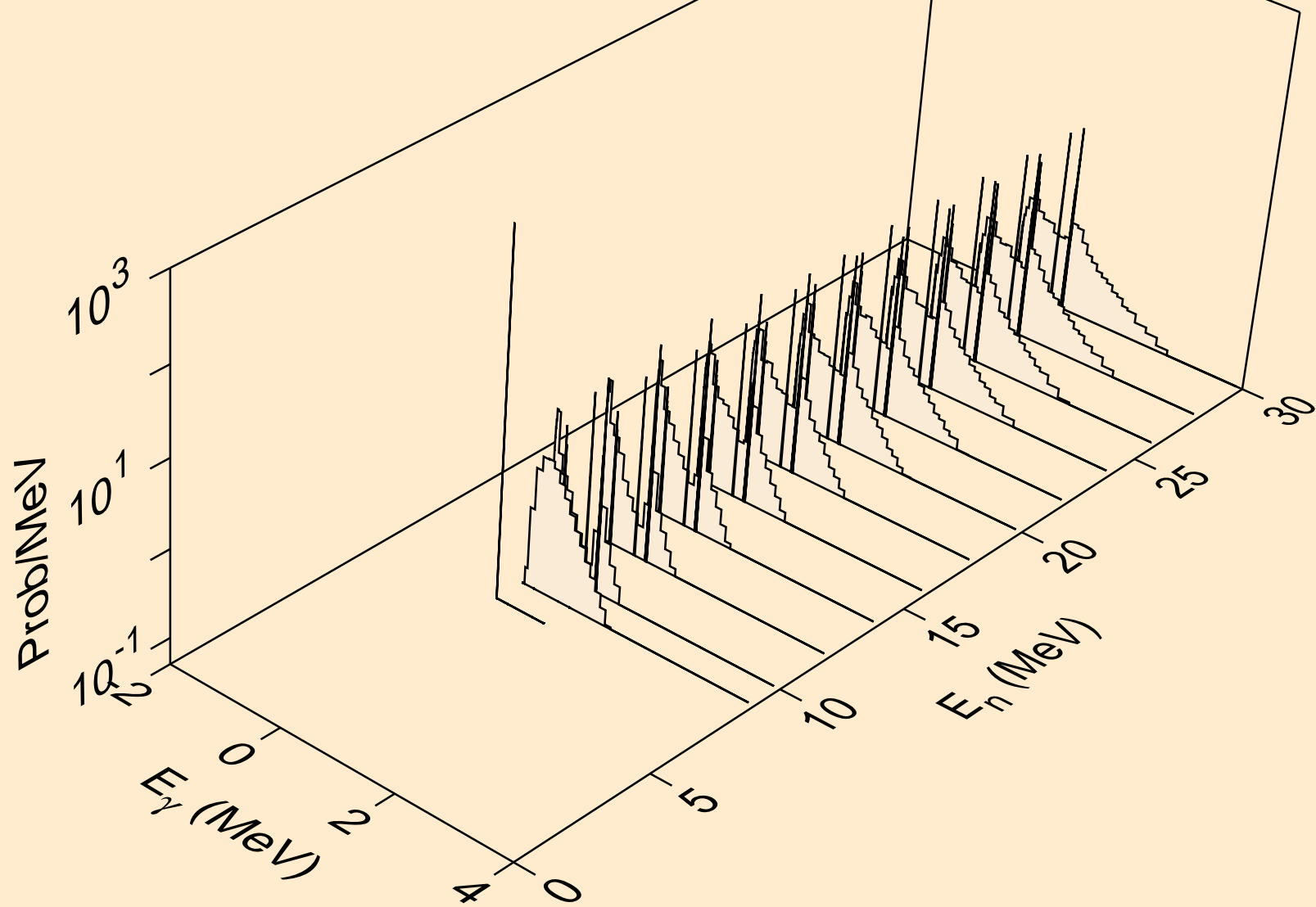


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Photon emission for (n,2a)

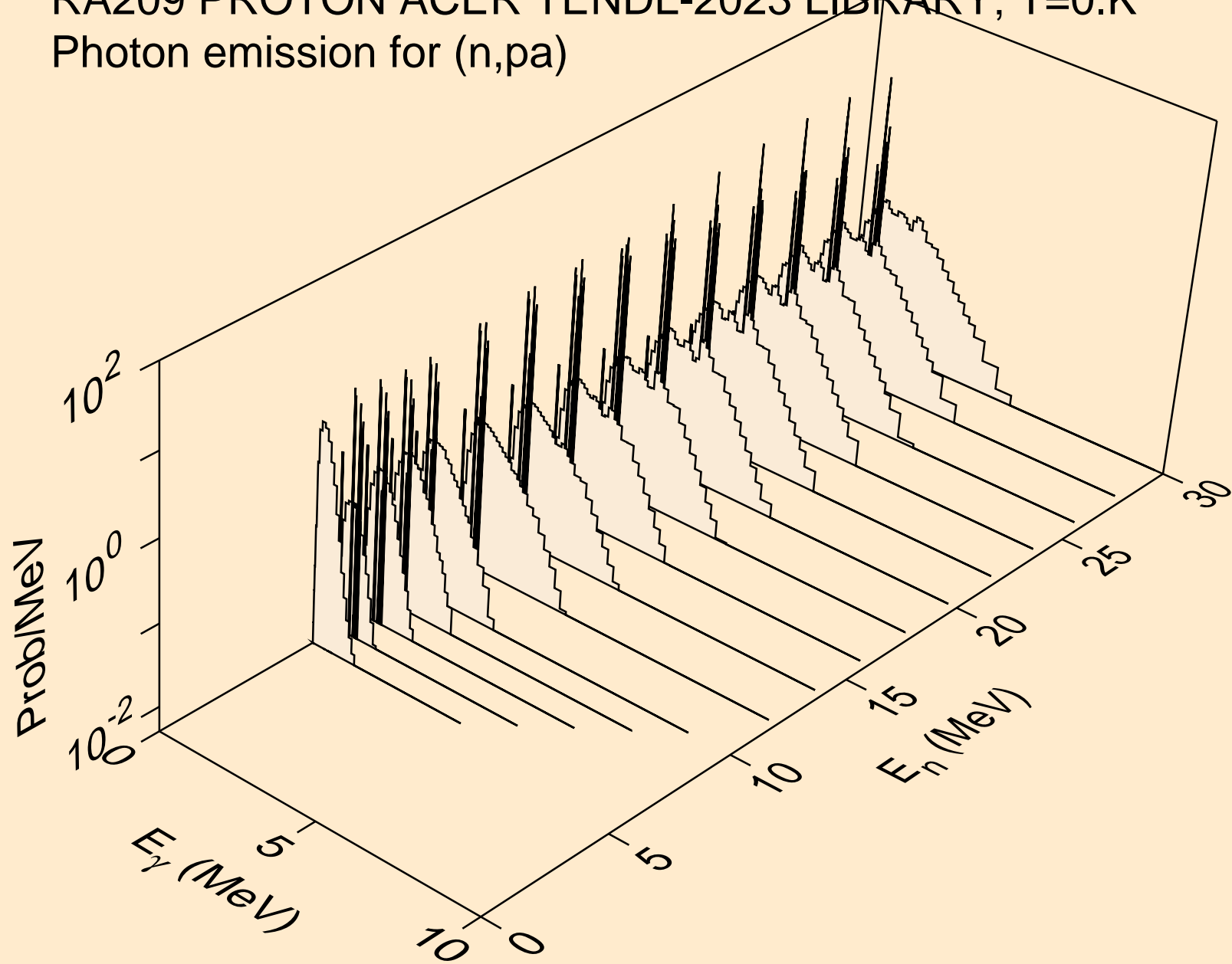




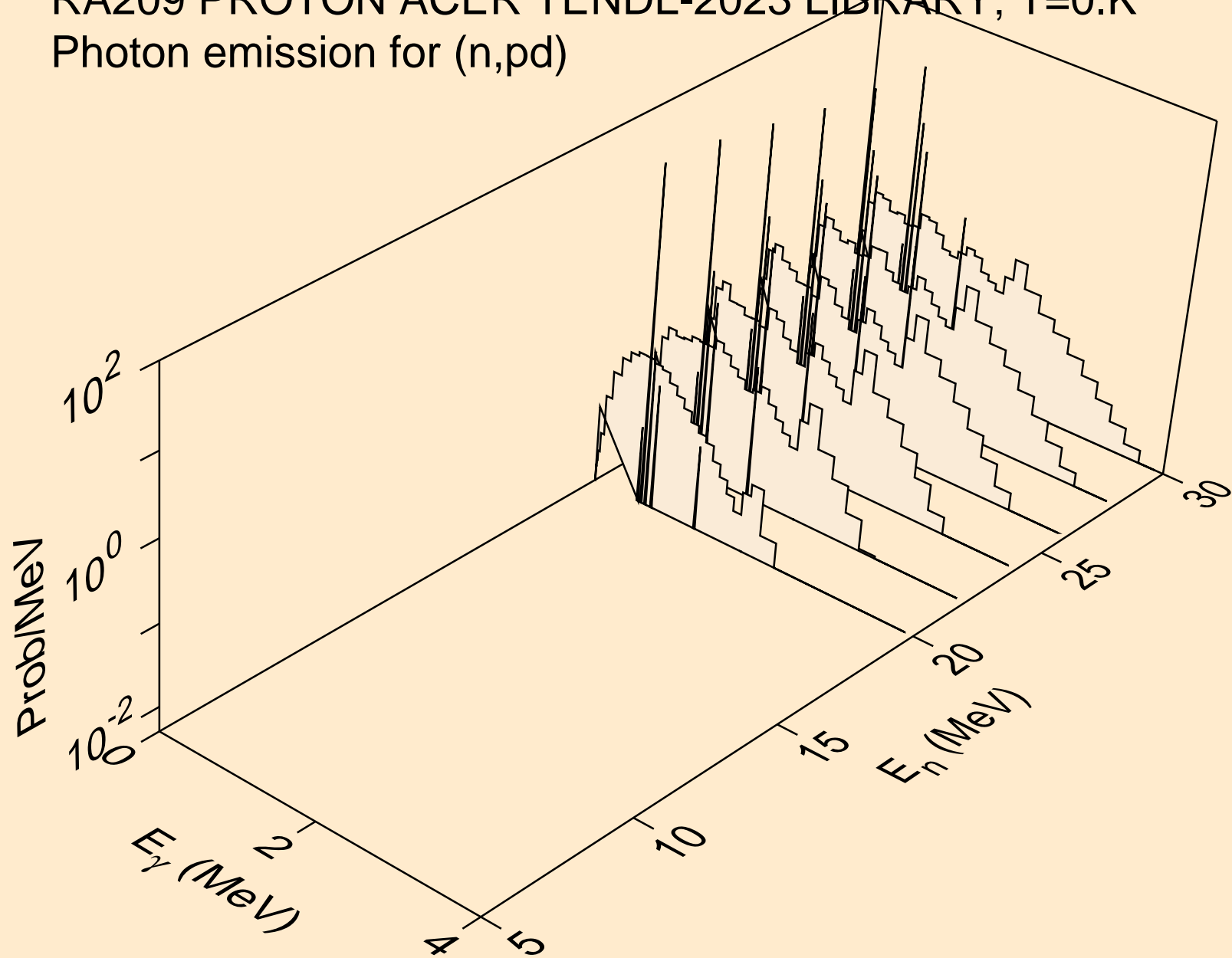
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Photon emission for (n,2p)



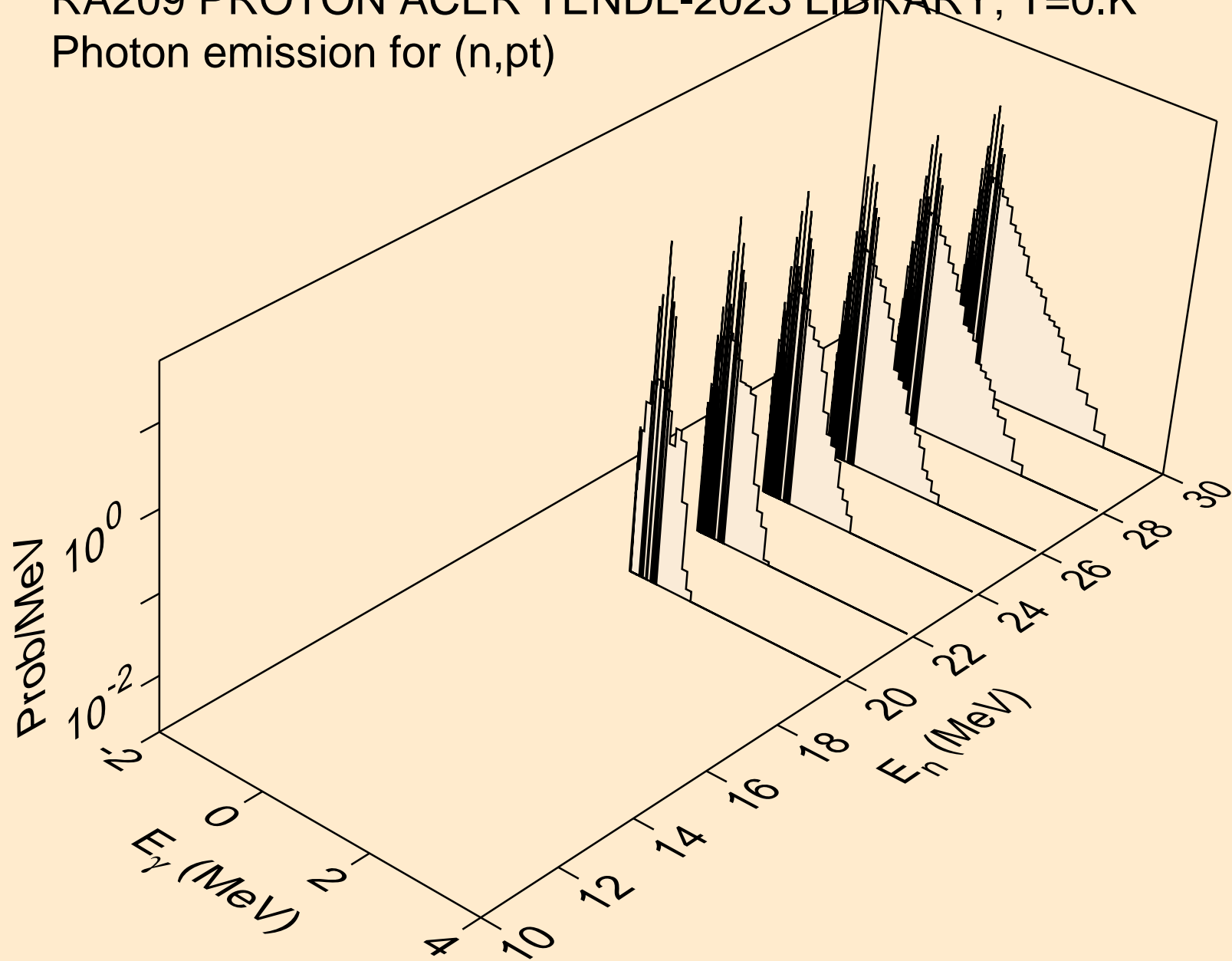
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Photon emission for (n,pa)



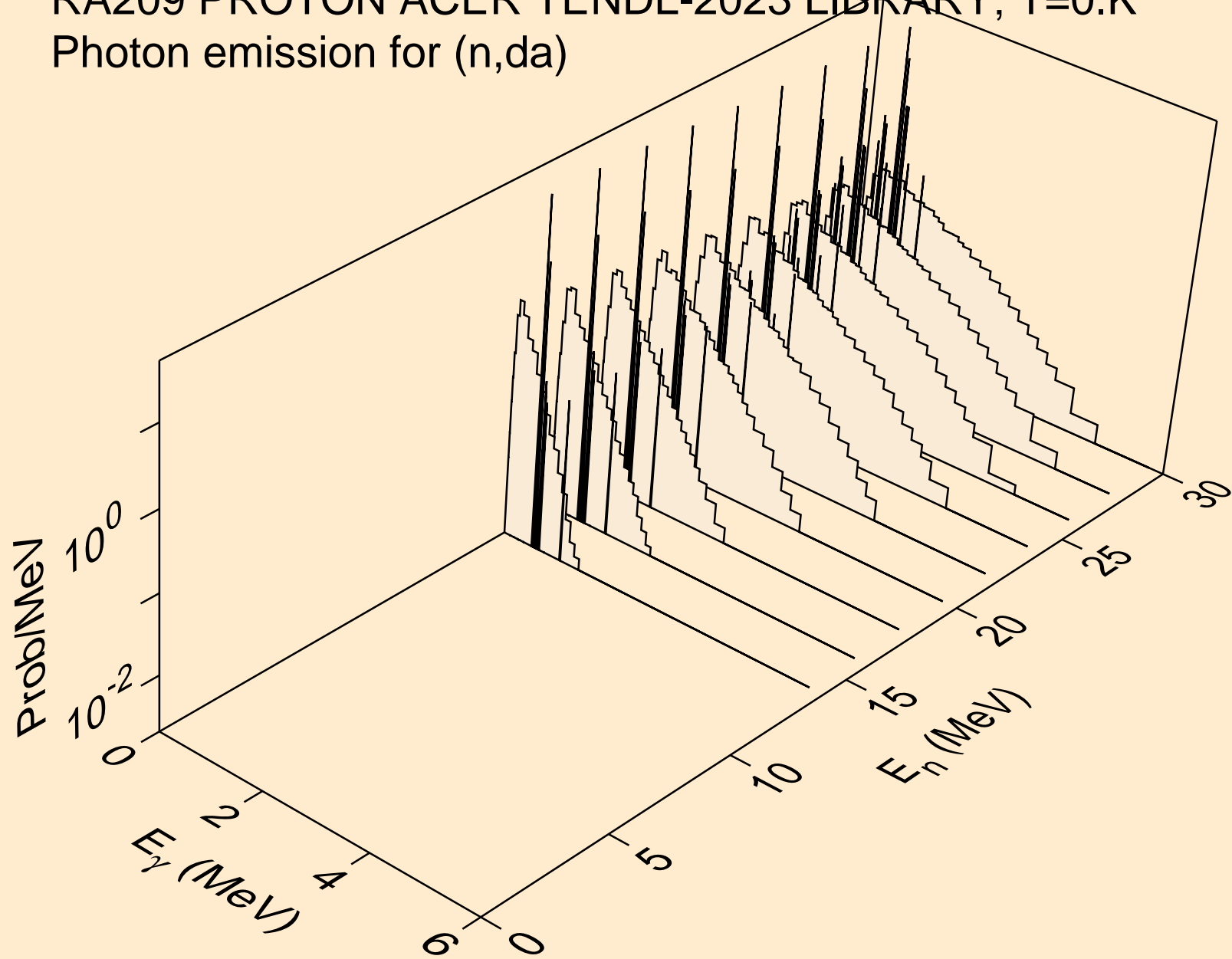
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

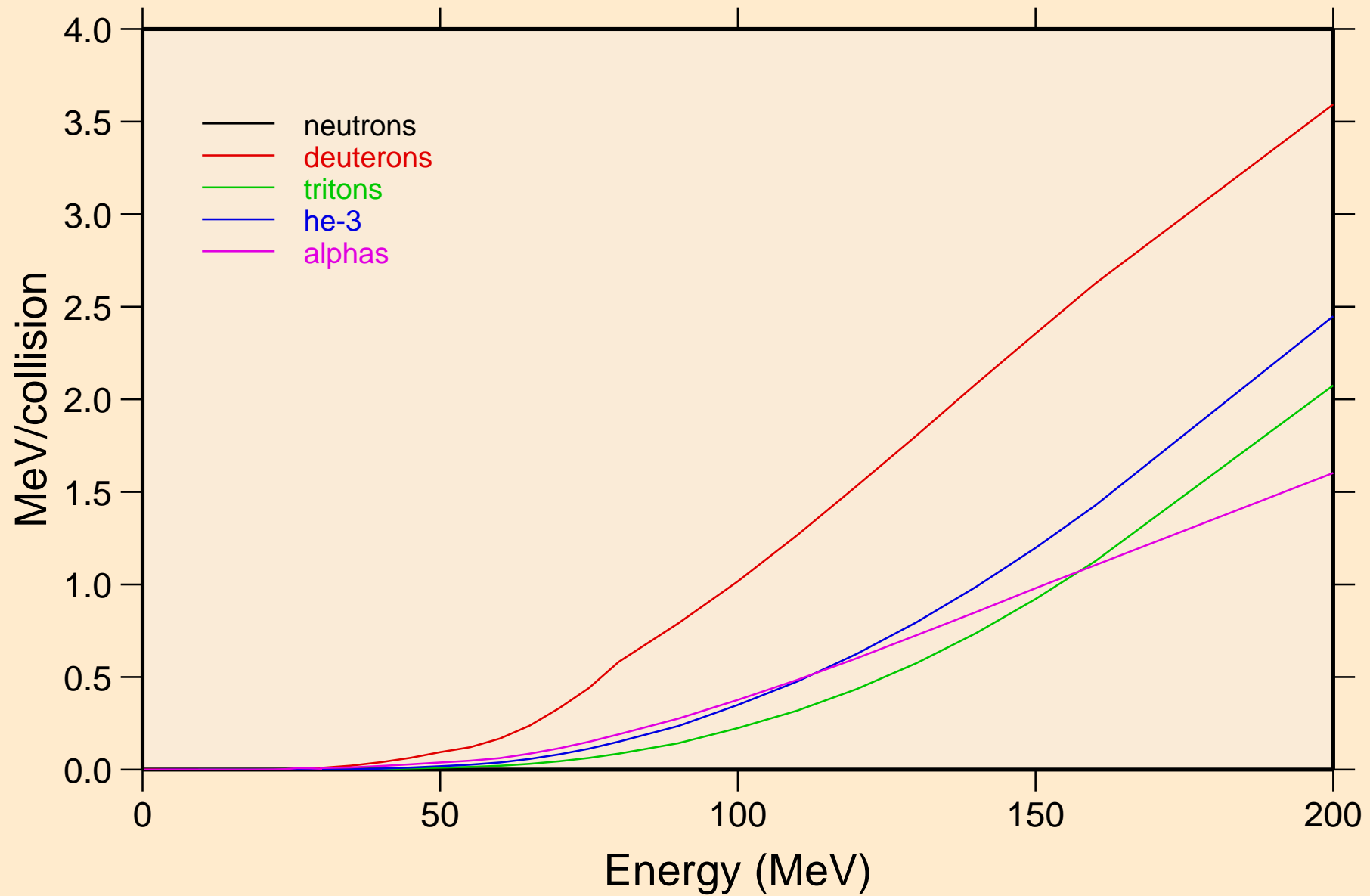


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Photon emission for (n,da)

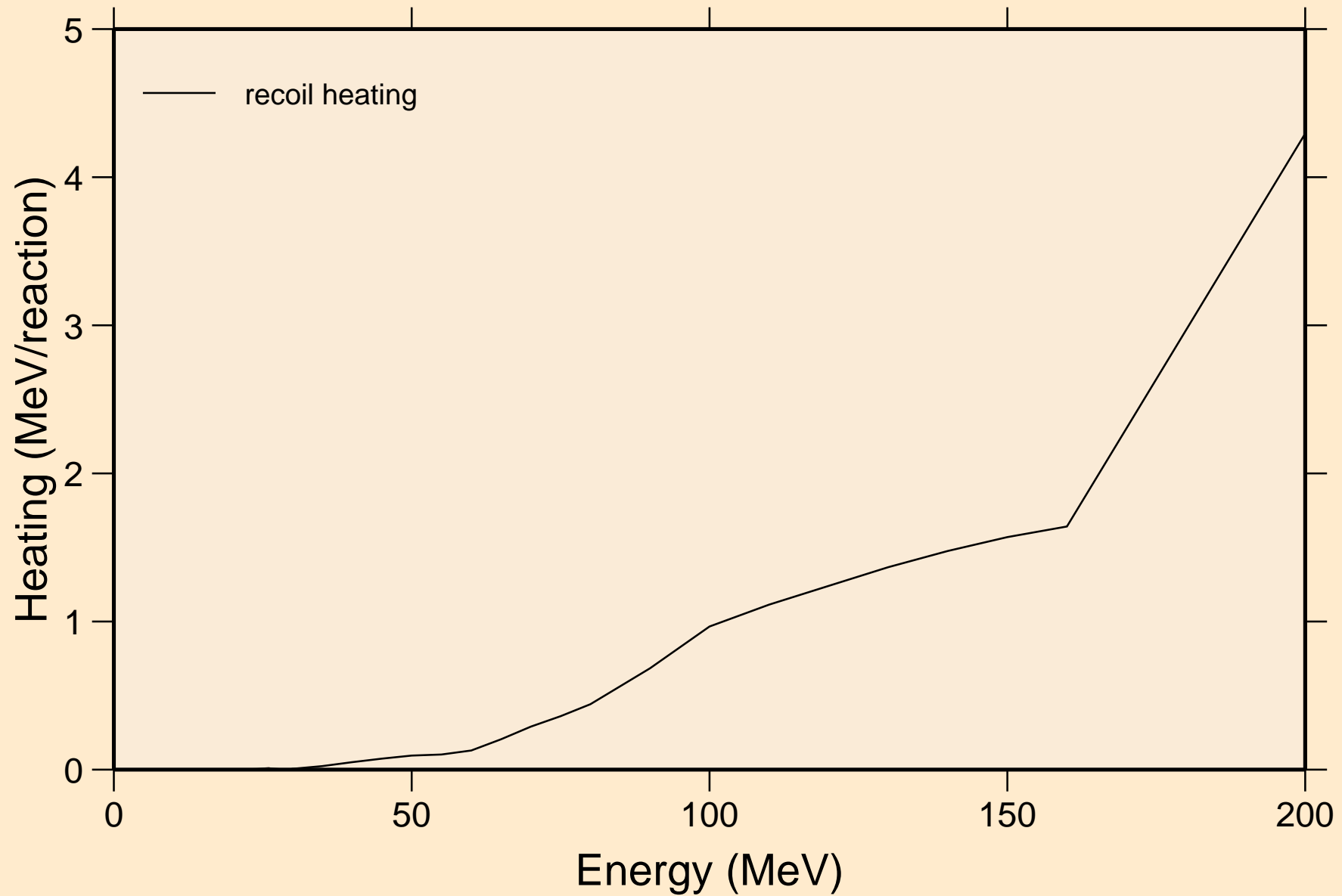


# RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K

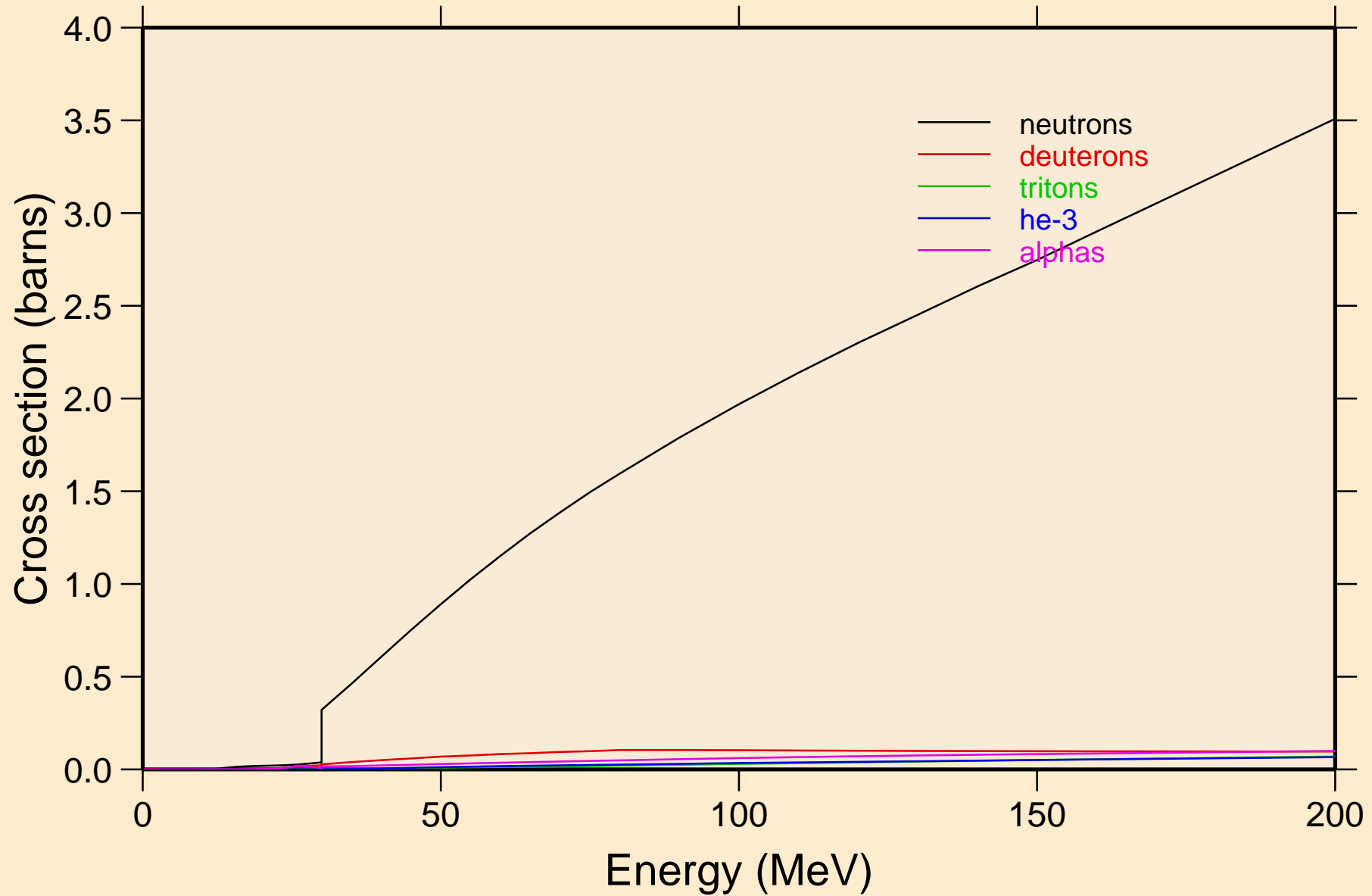
## Particle heating contributions



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

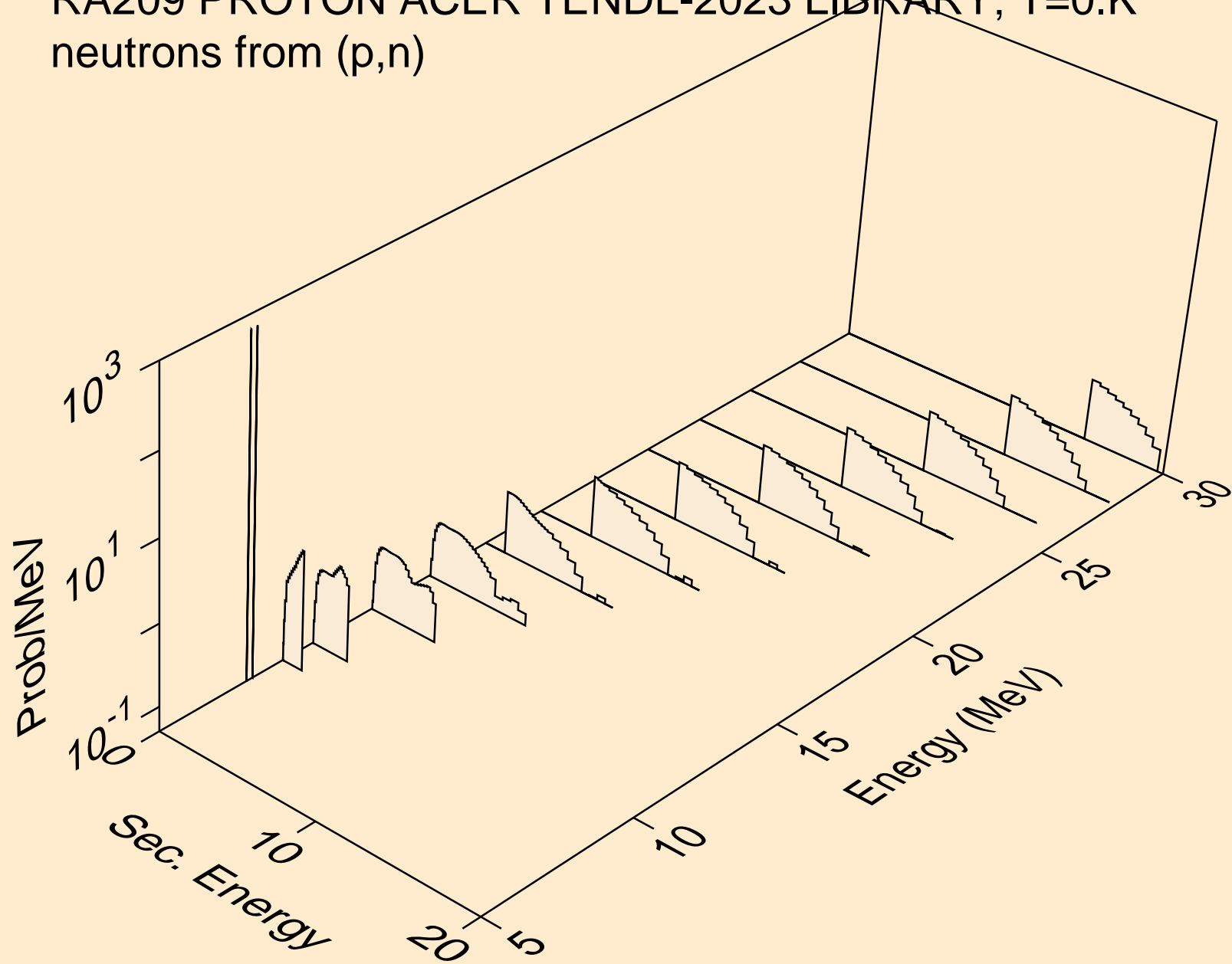


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

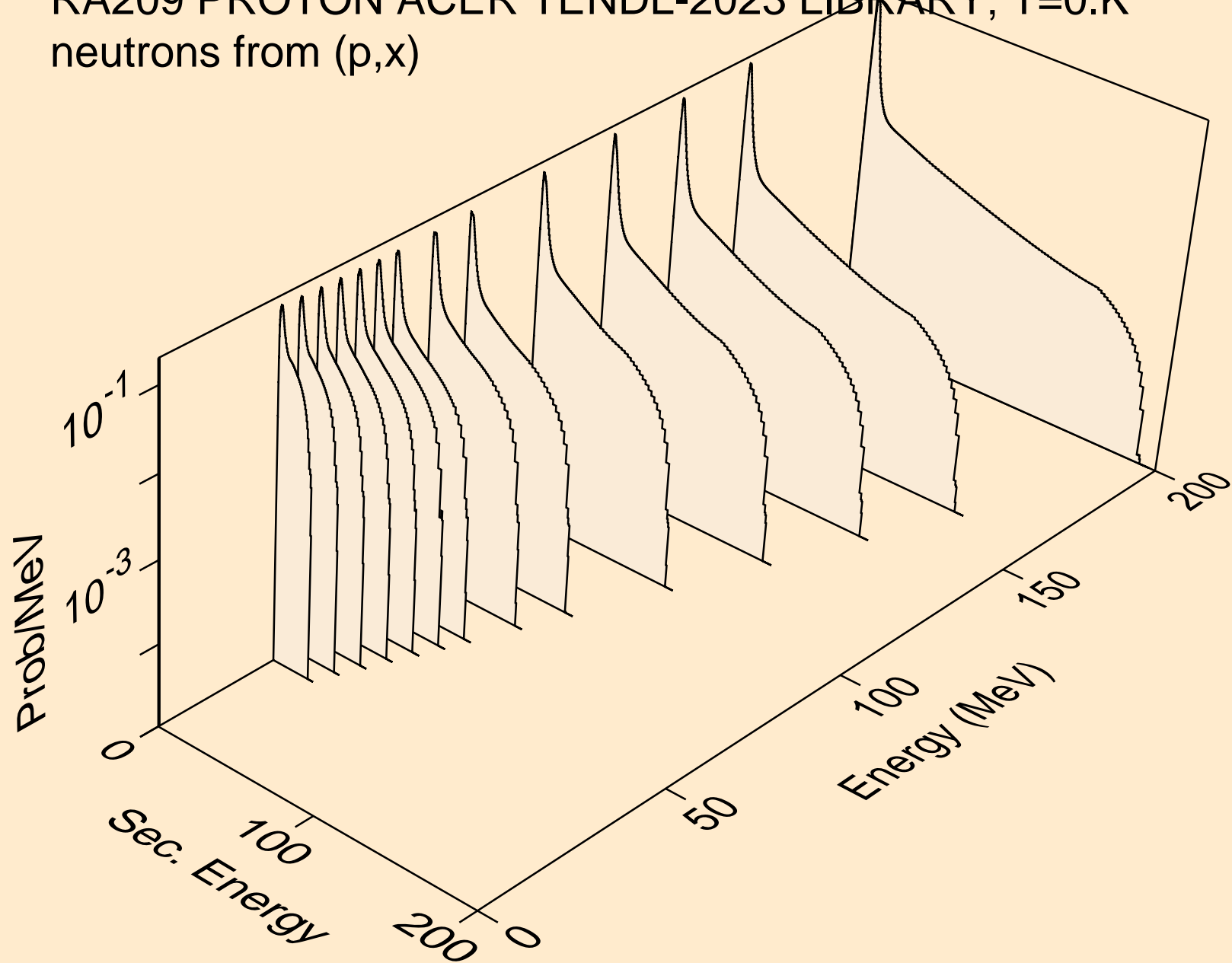




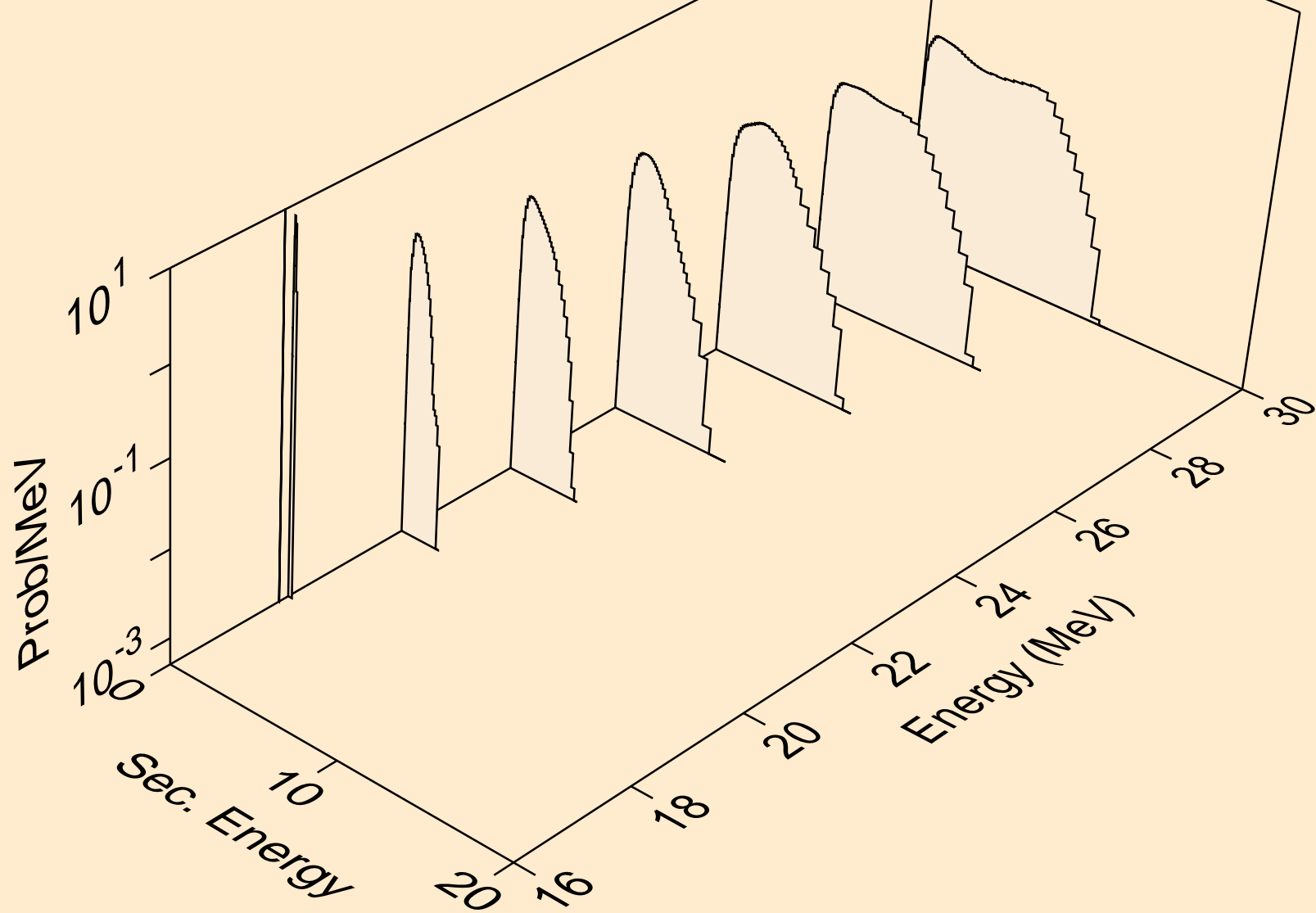
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)



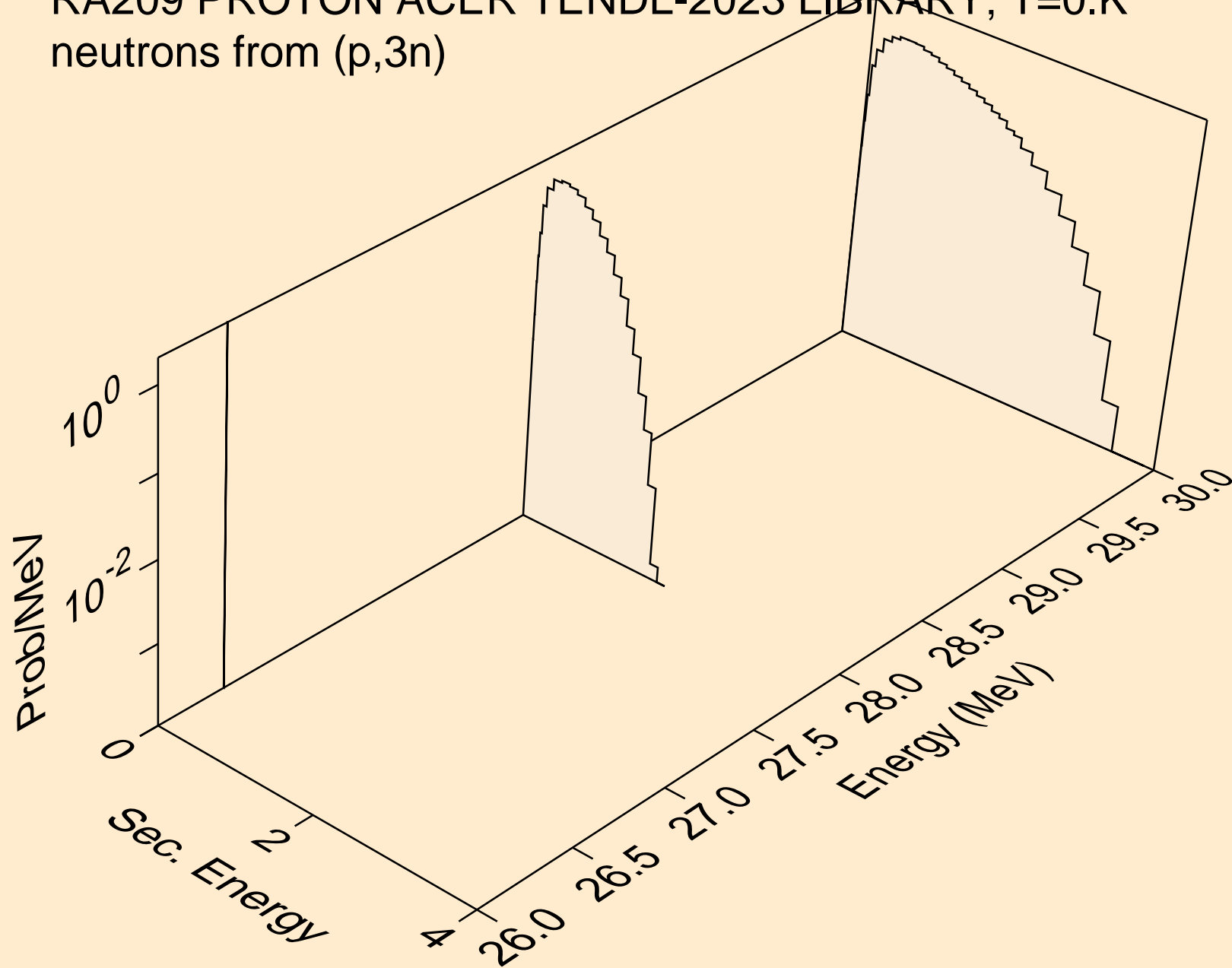
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)



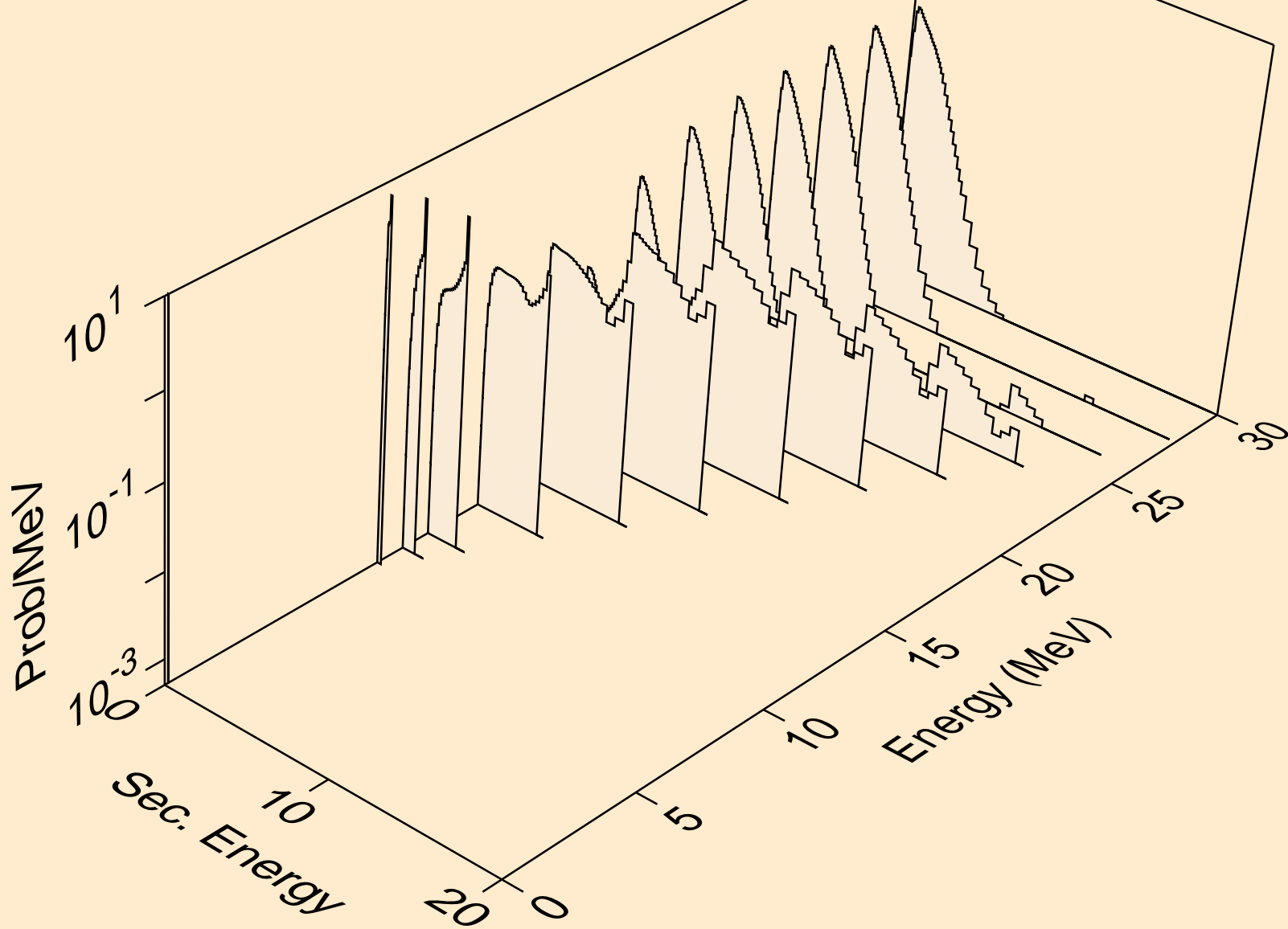
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)



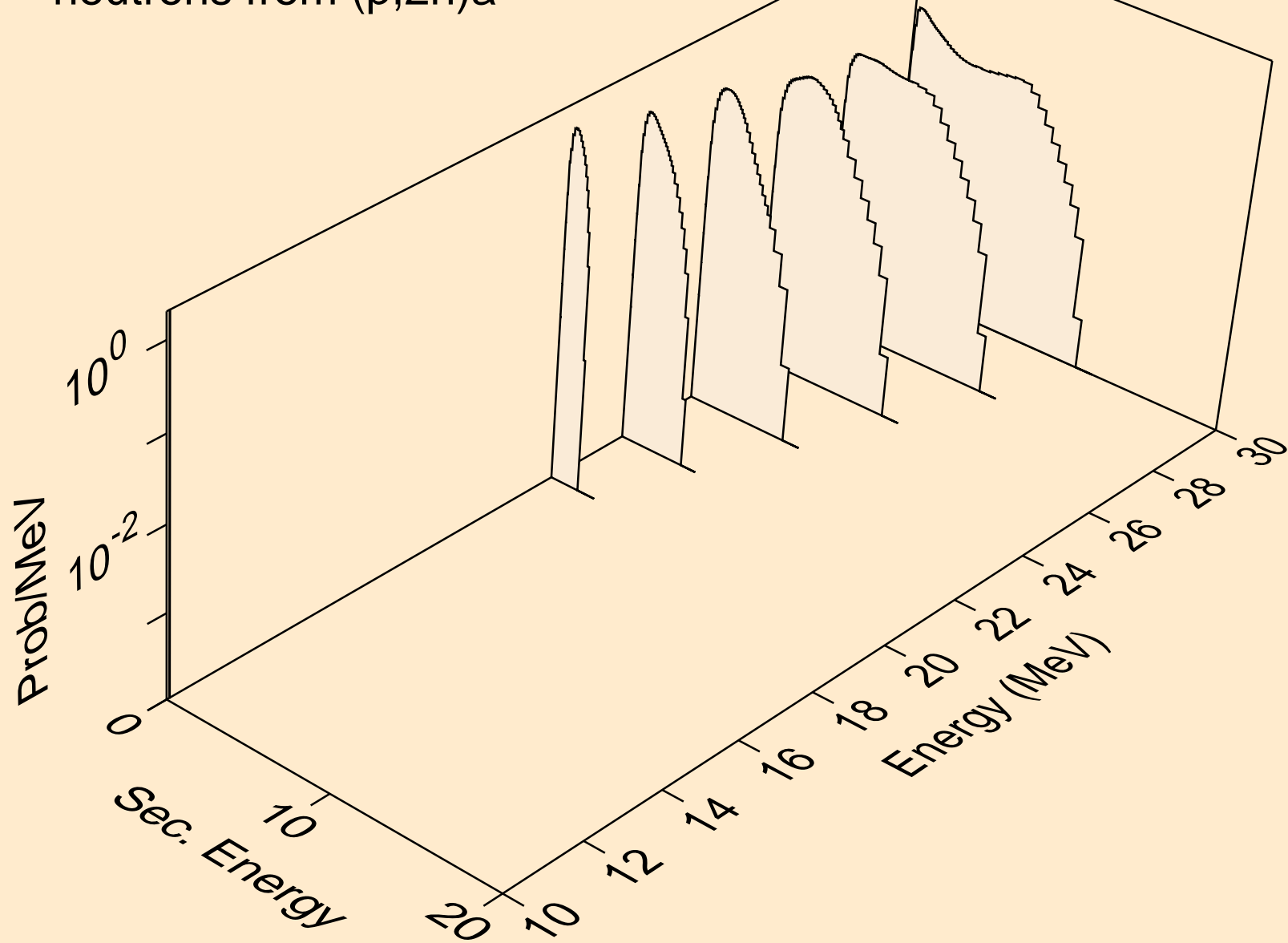
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



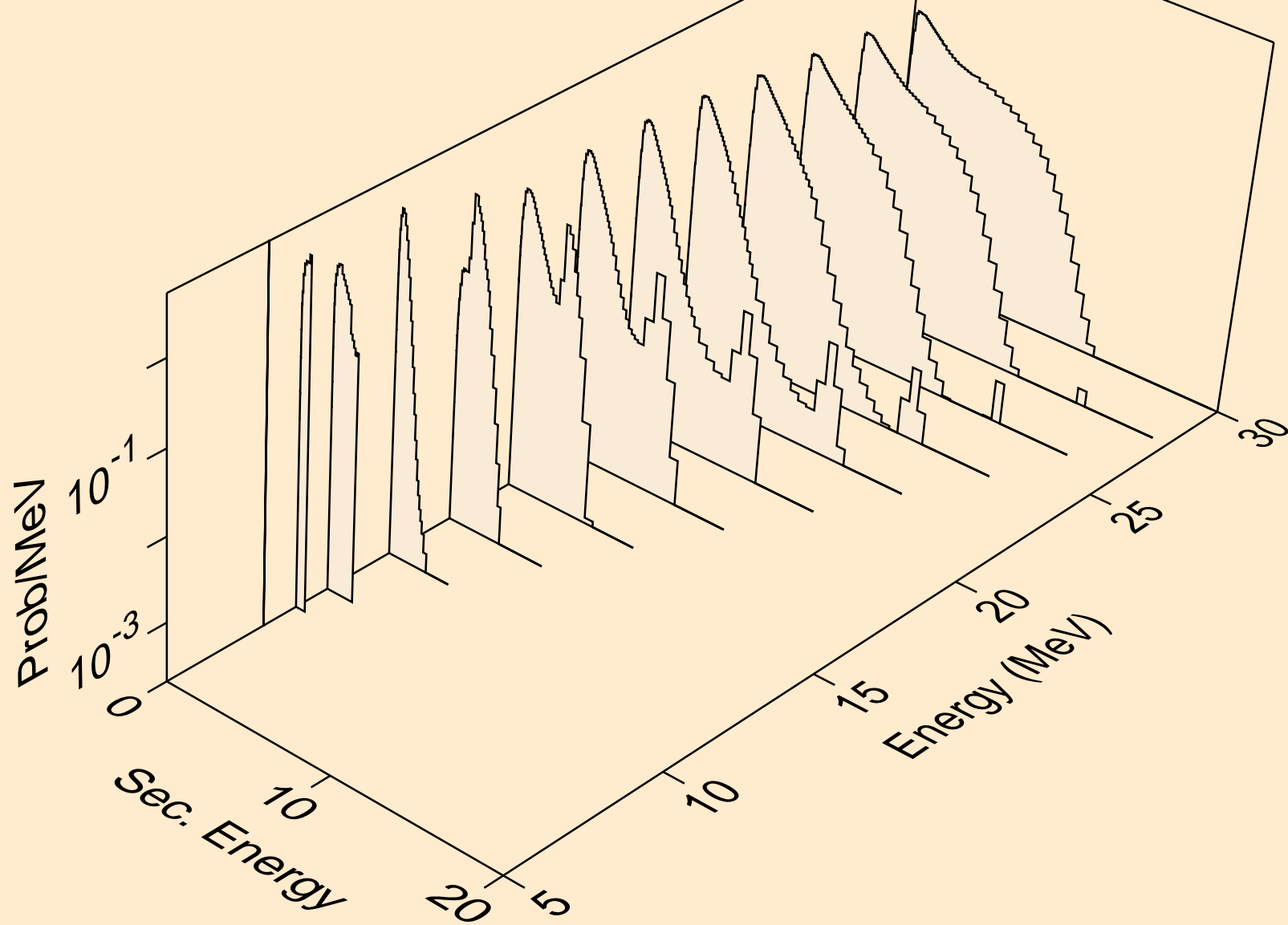
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



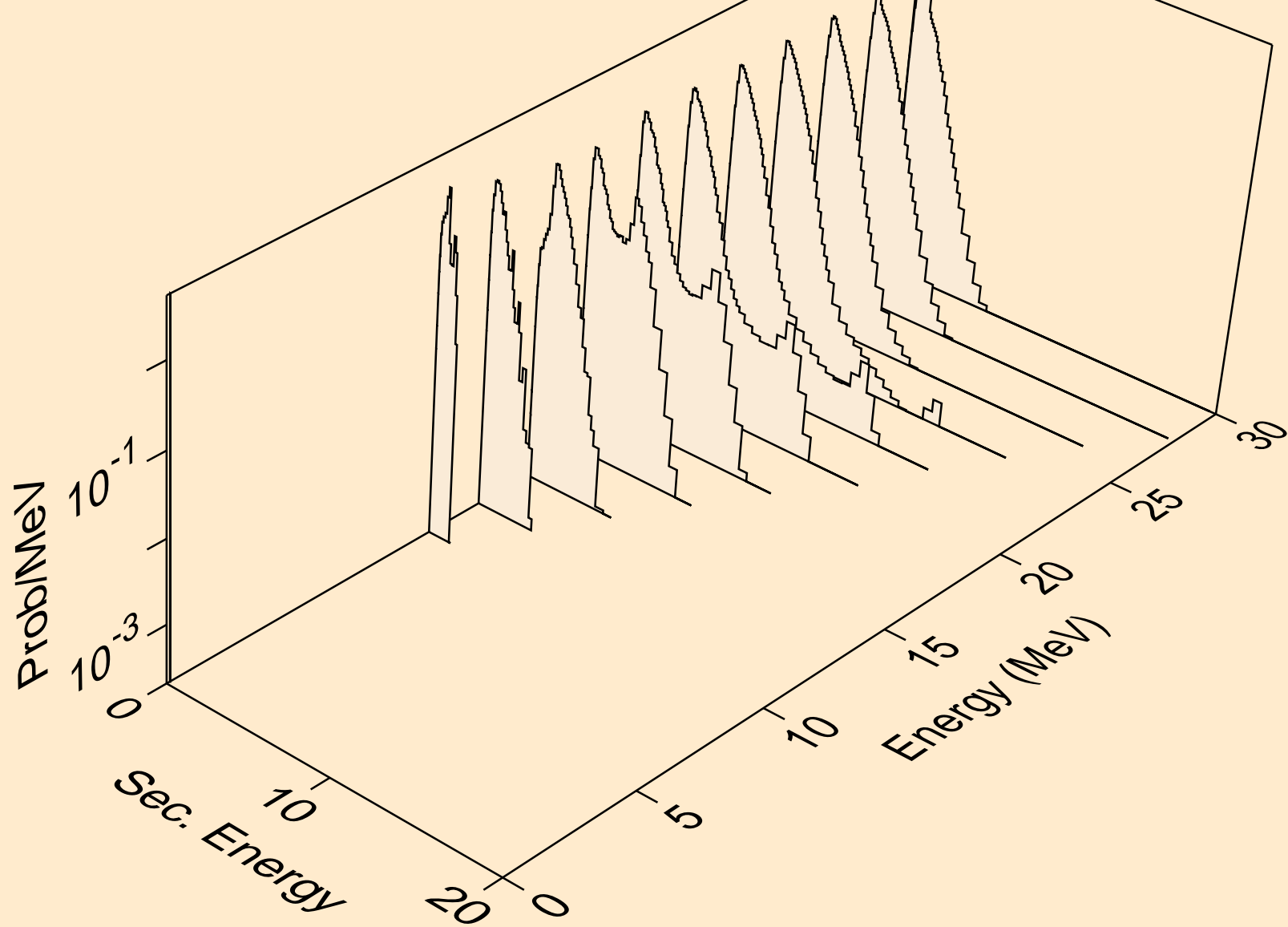
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

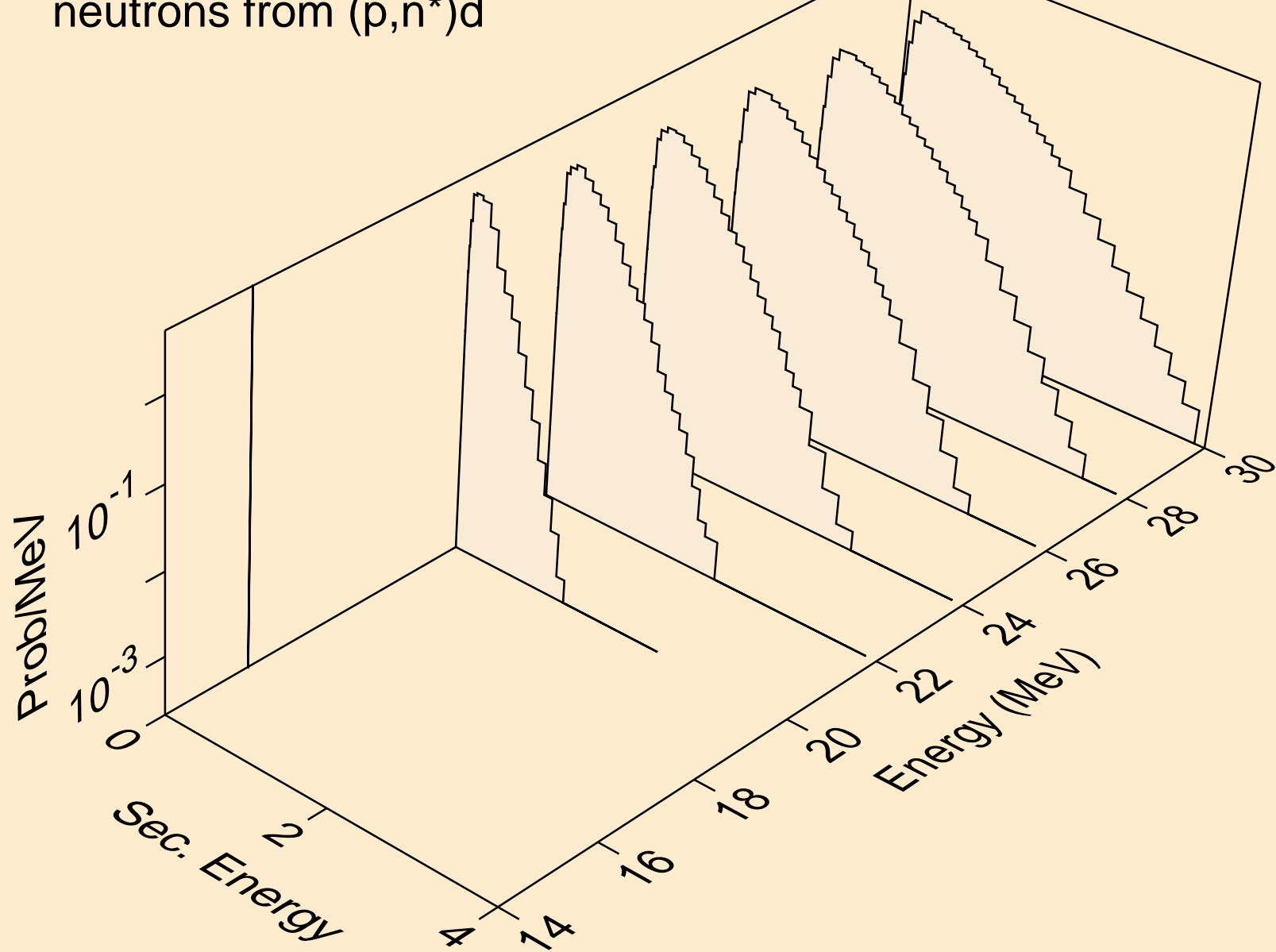


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

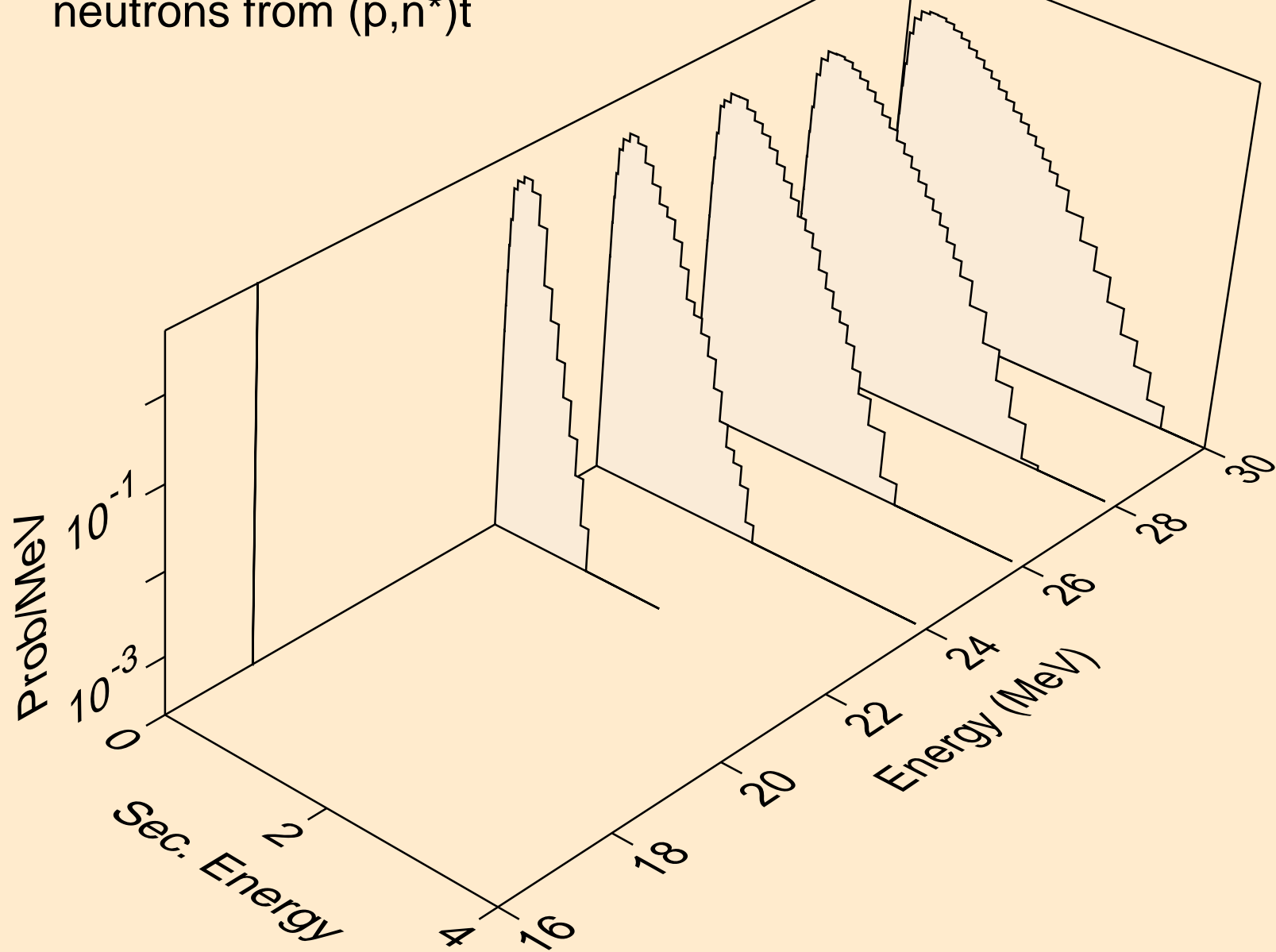




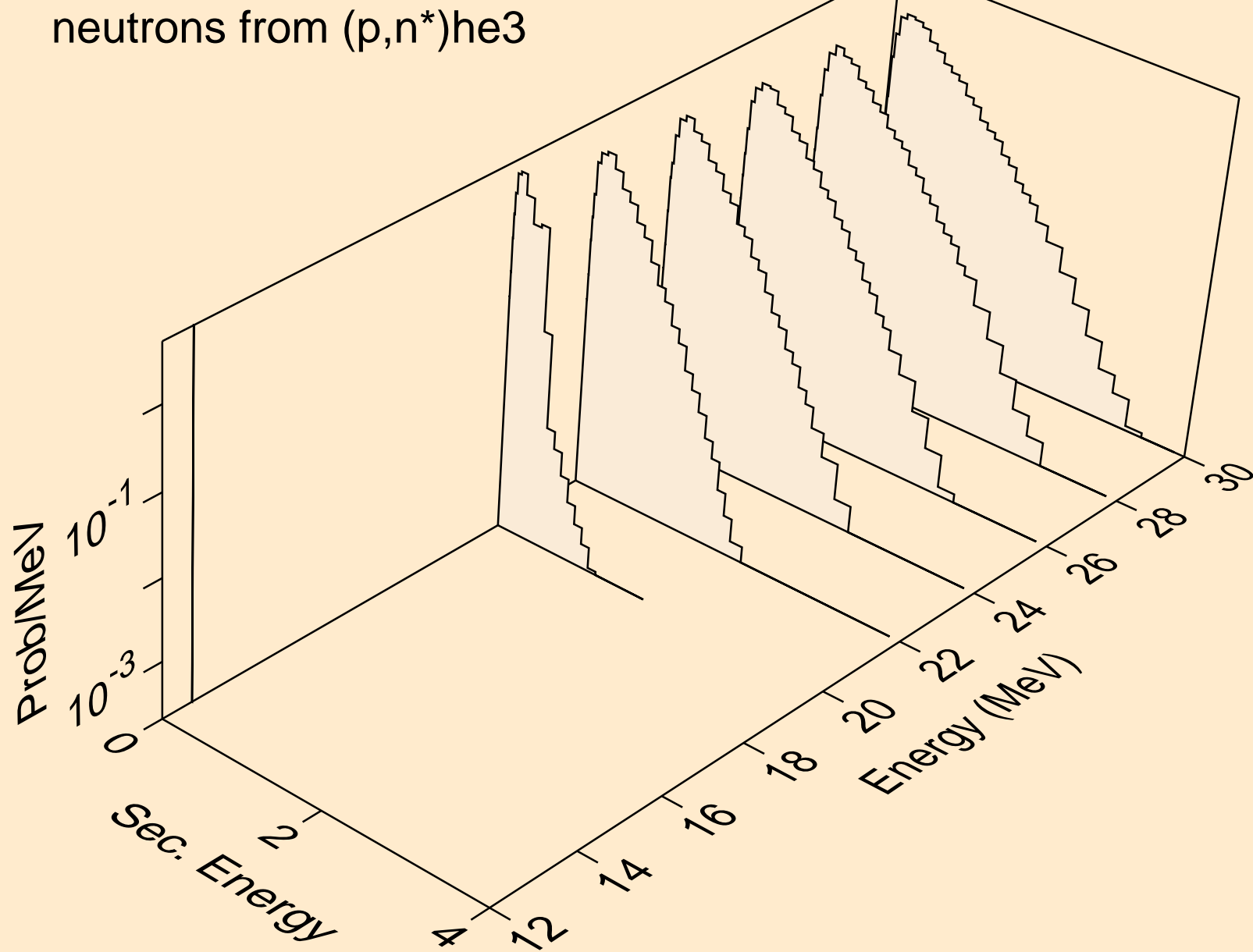
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neutrons from (p,n\*)d



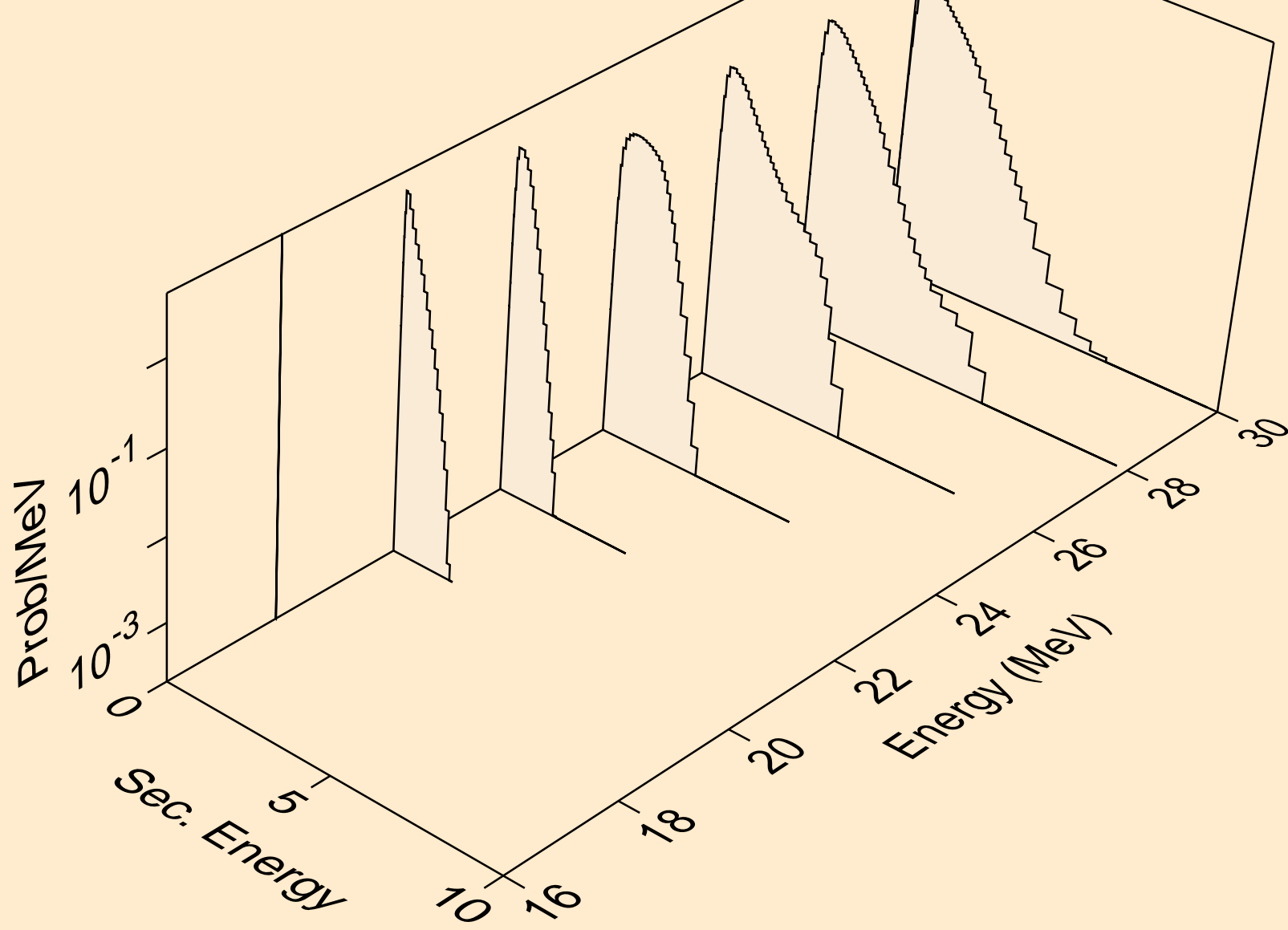
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neutrons from (p,n\*)t



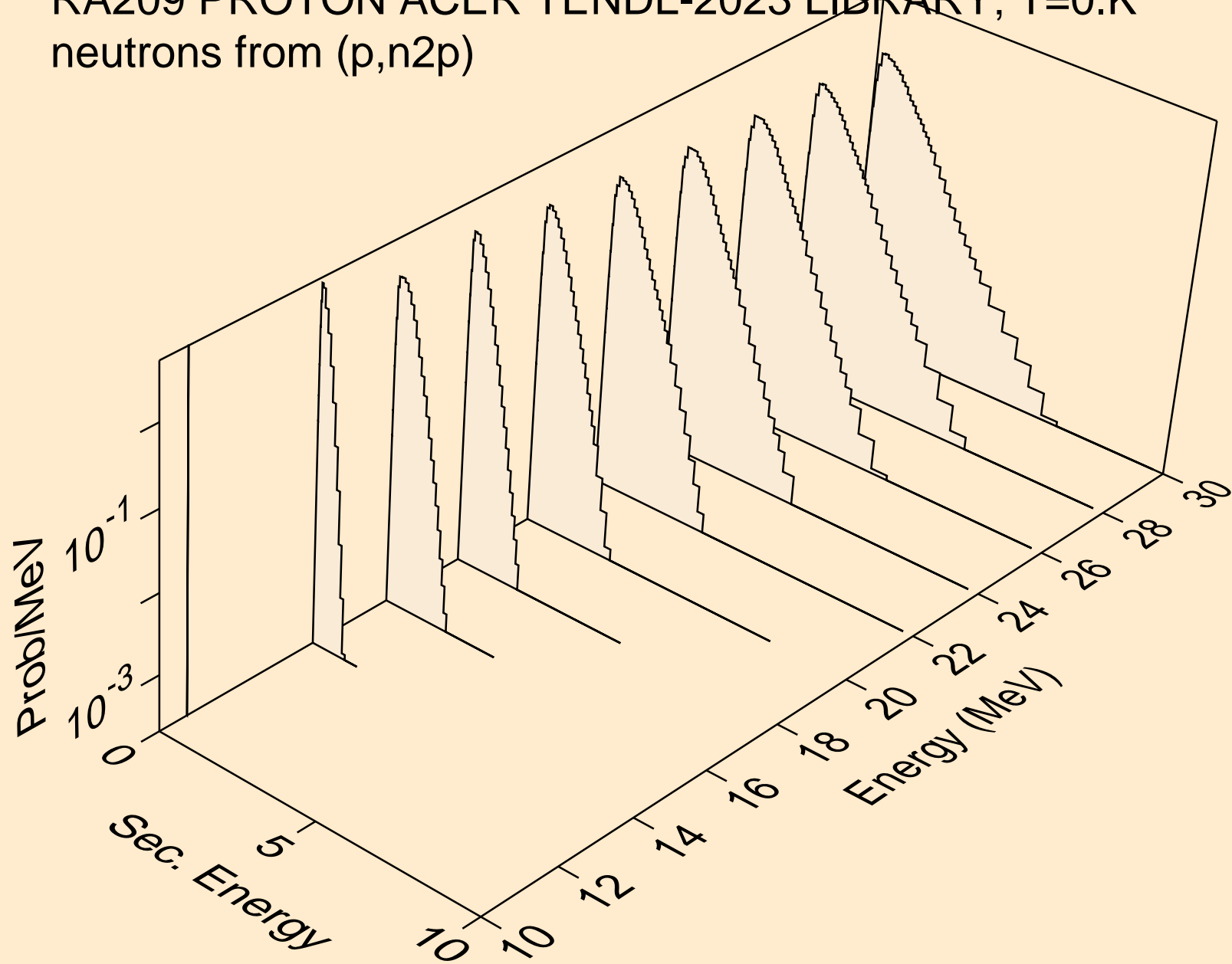
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neutrons from (p,n\*)he3



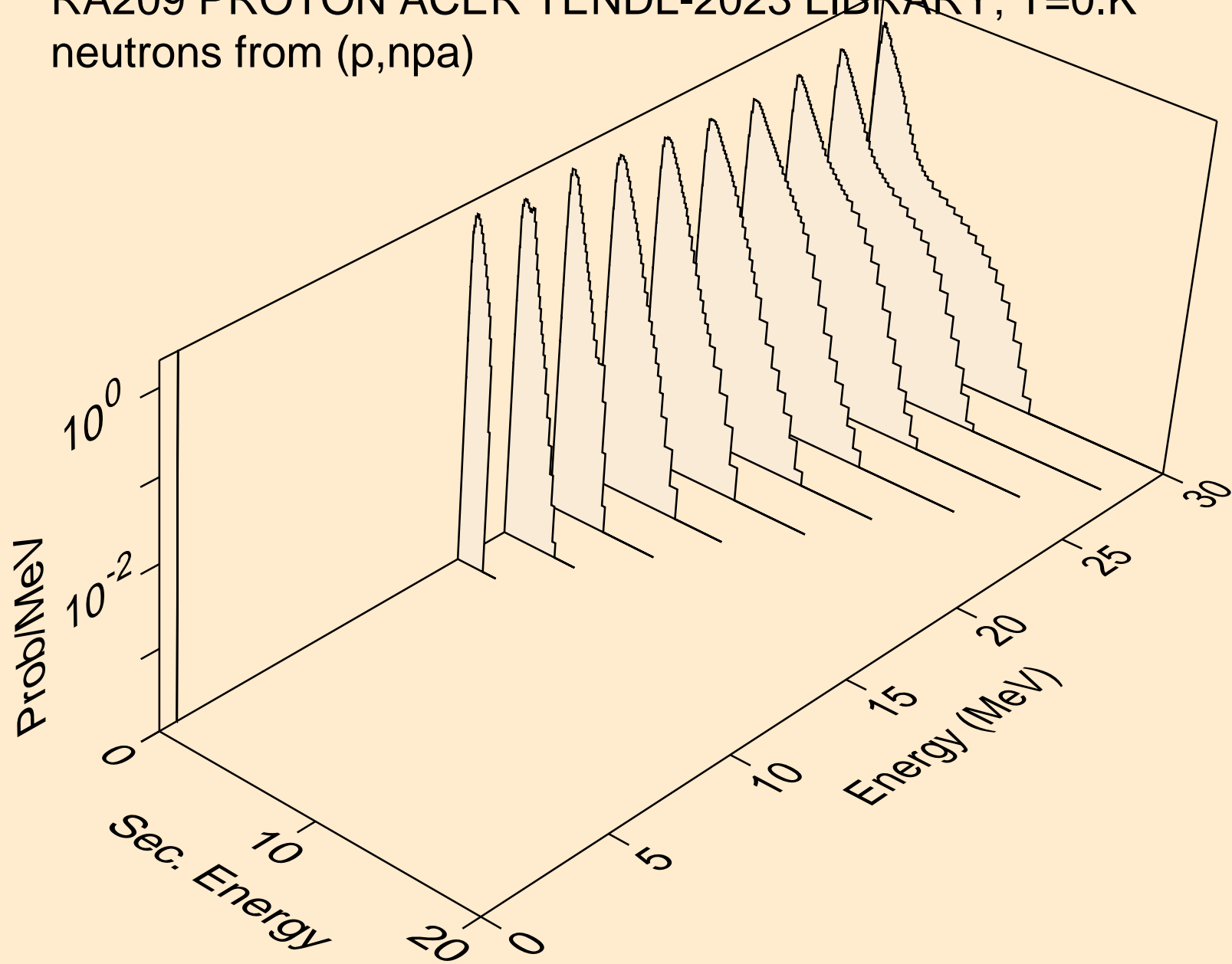
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neutrons from (p,2np)



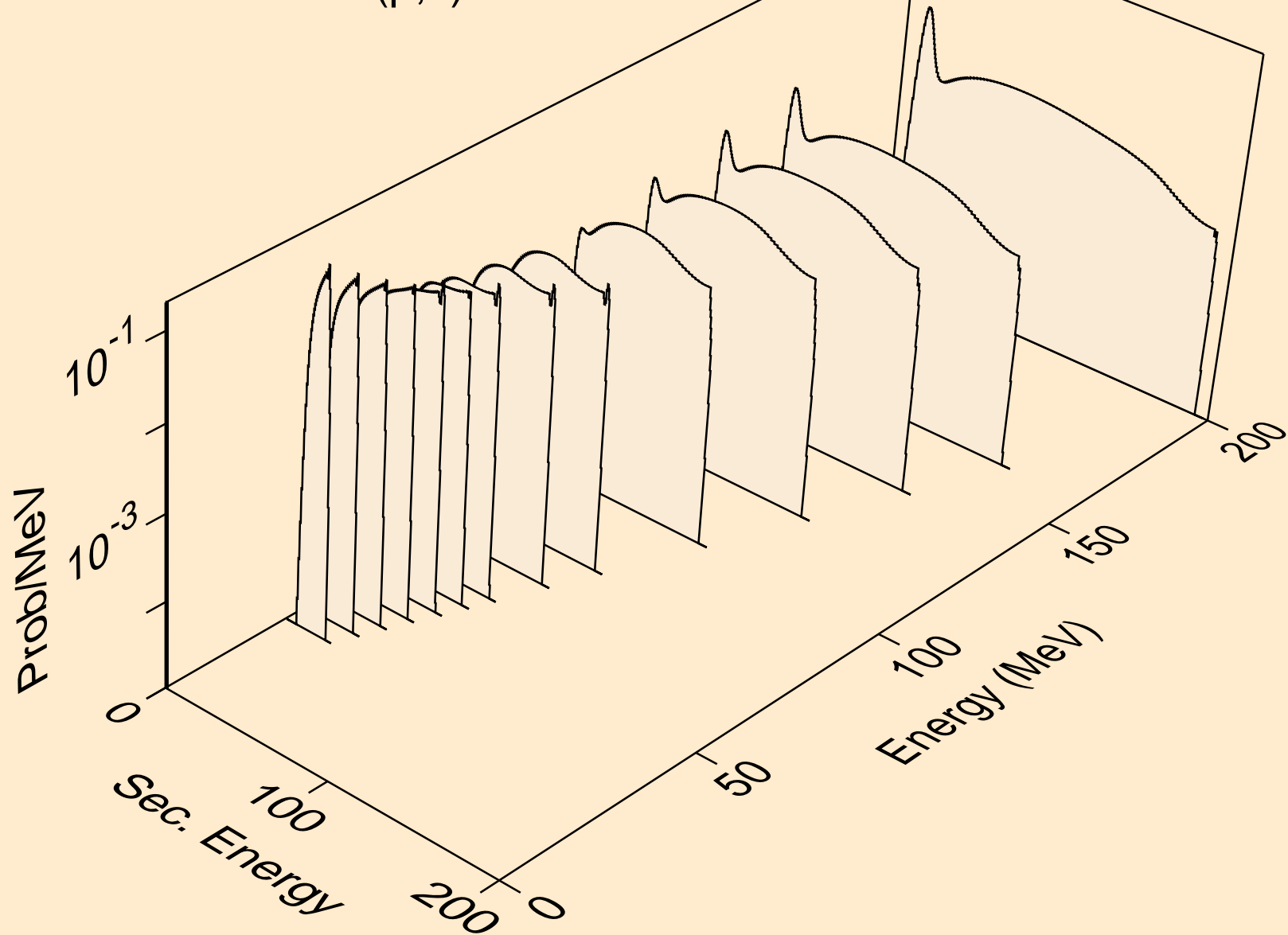
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neutrons from (p,n2p)



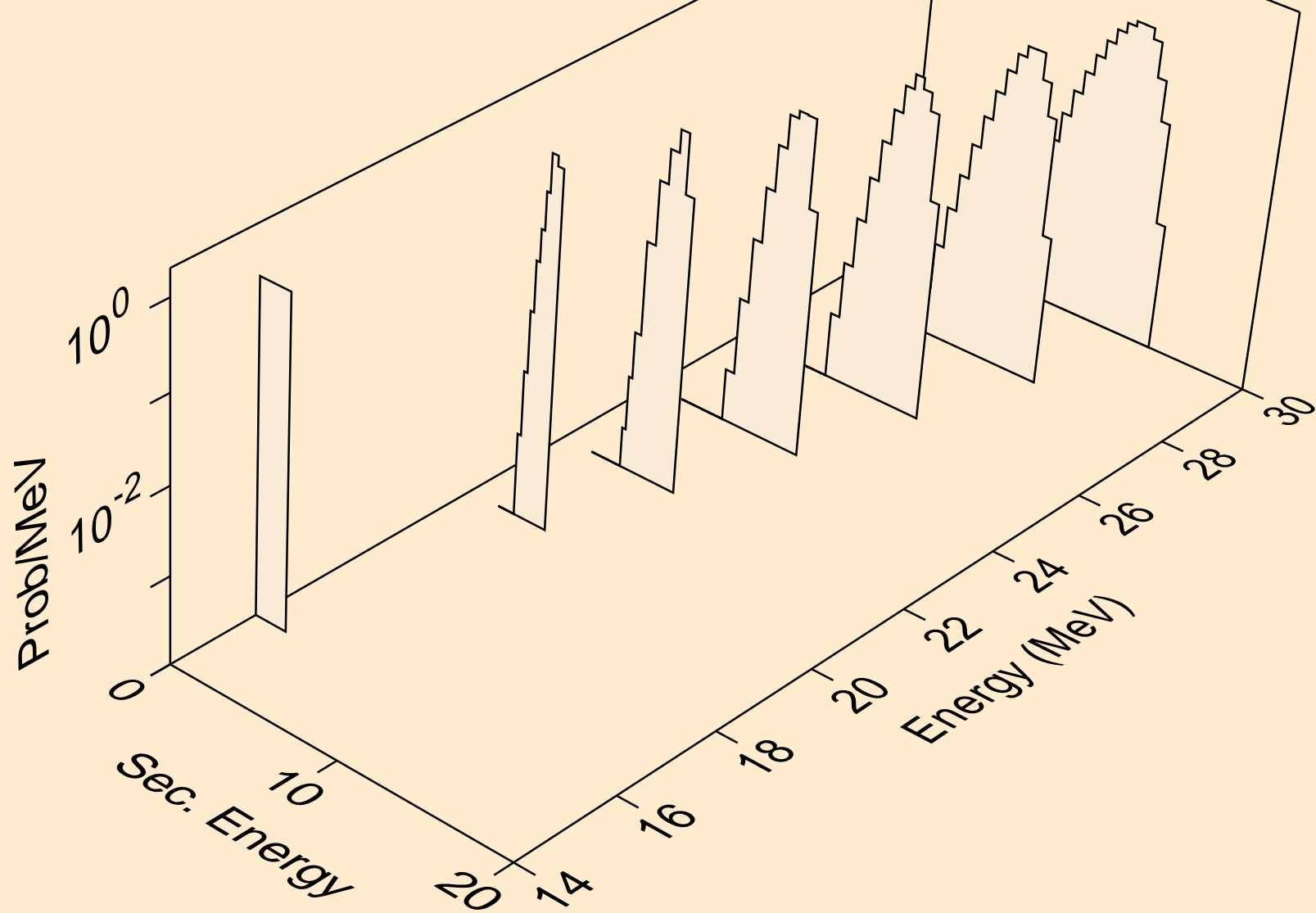
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)

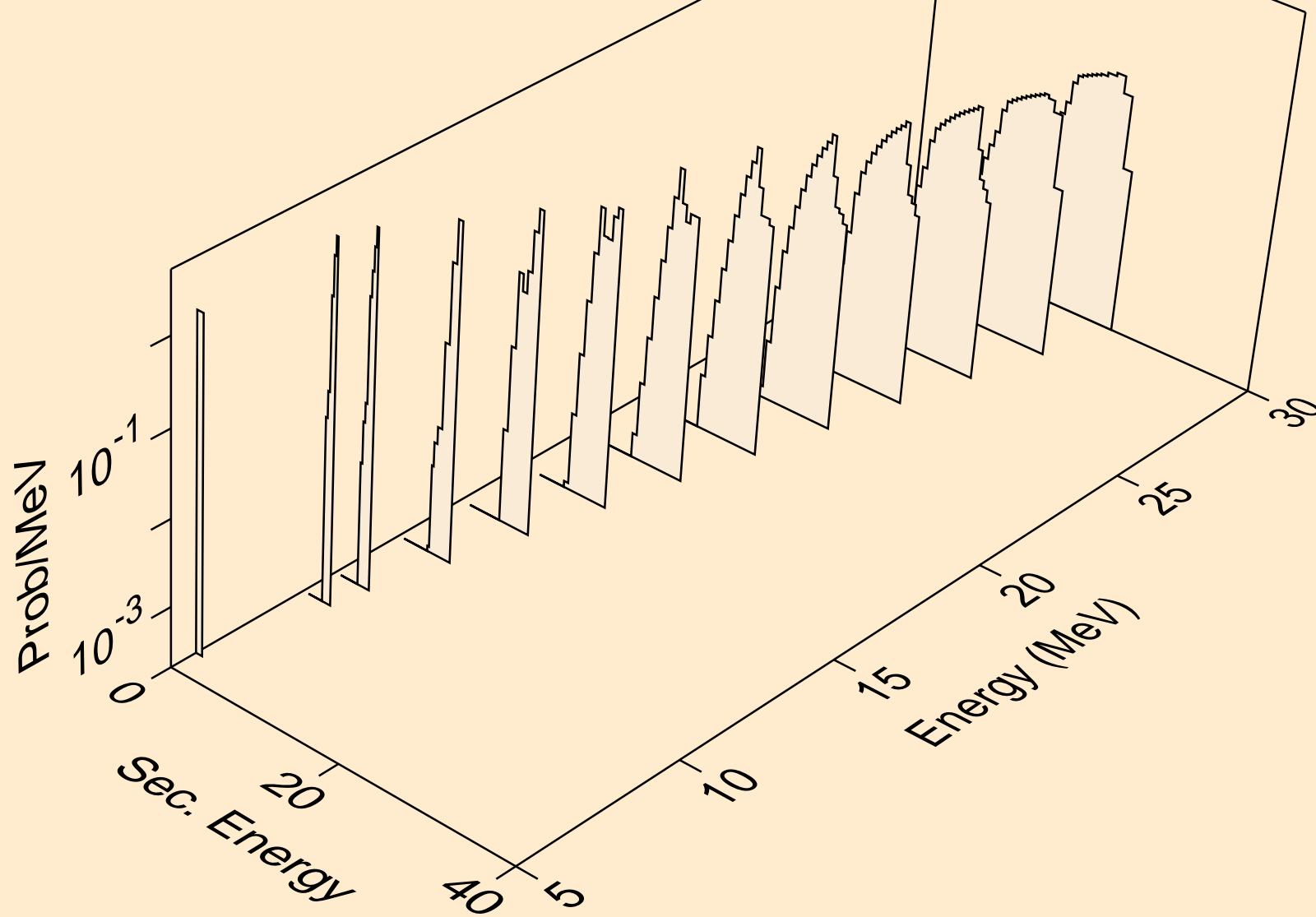


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deuterons from (p,n\*)d

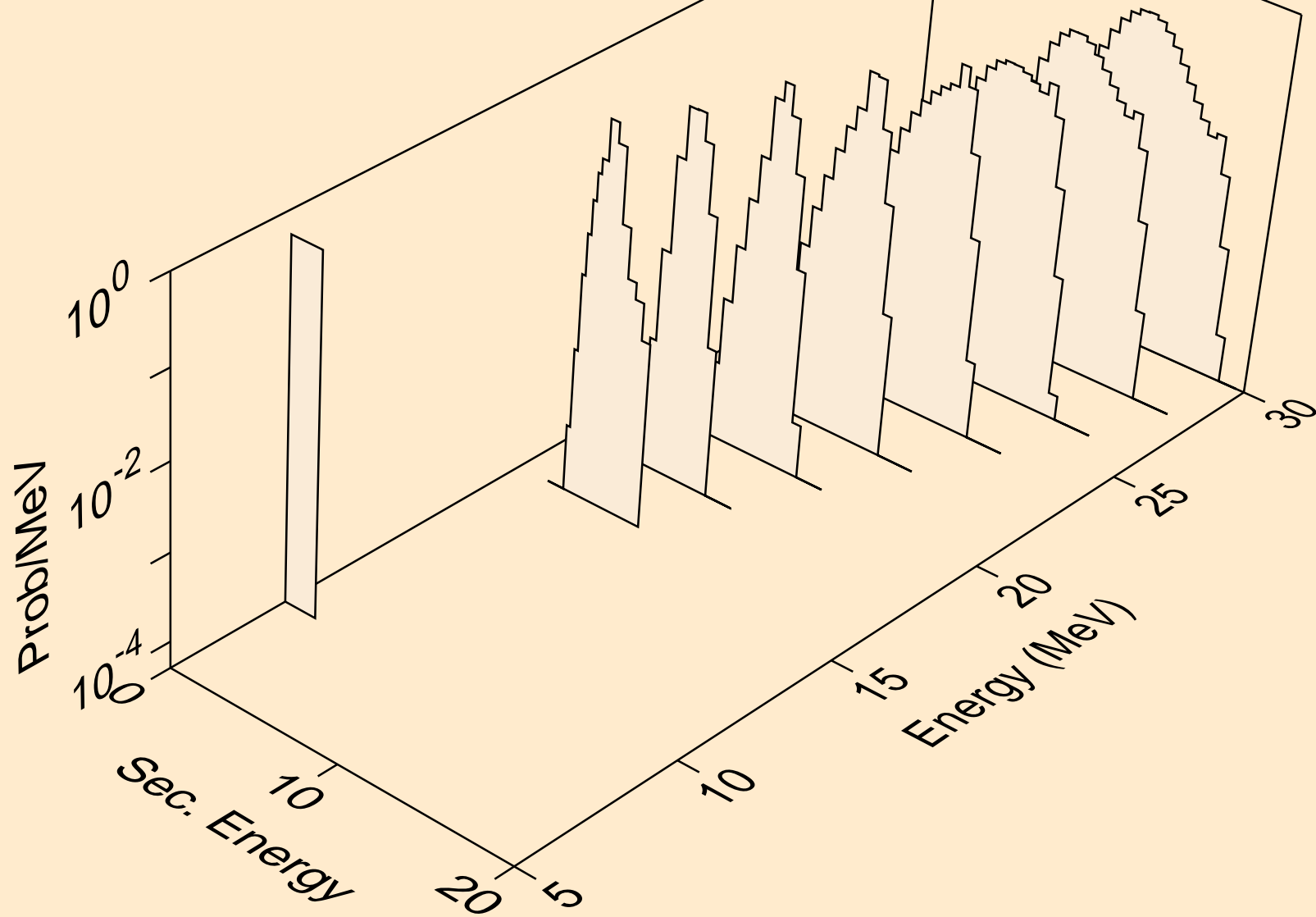




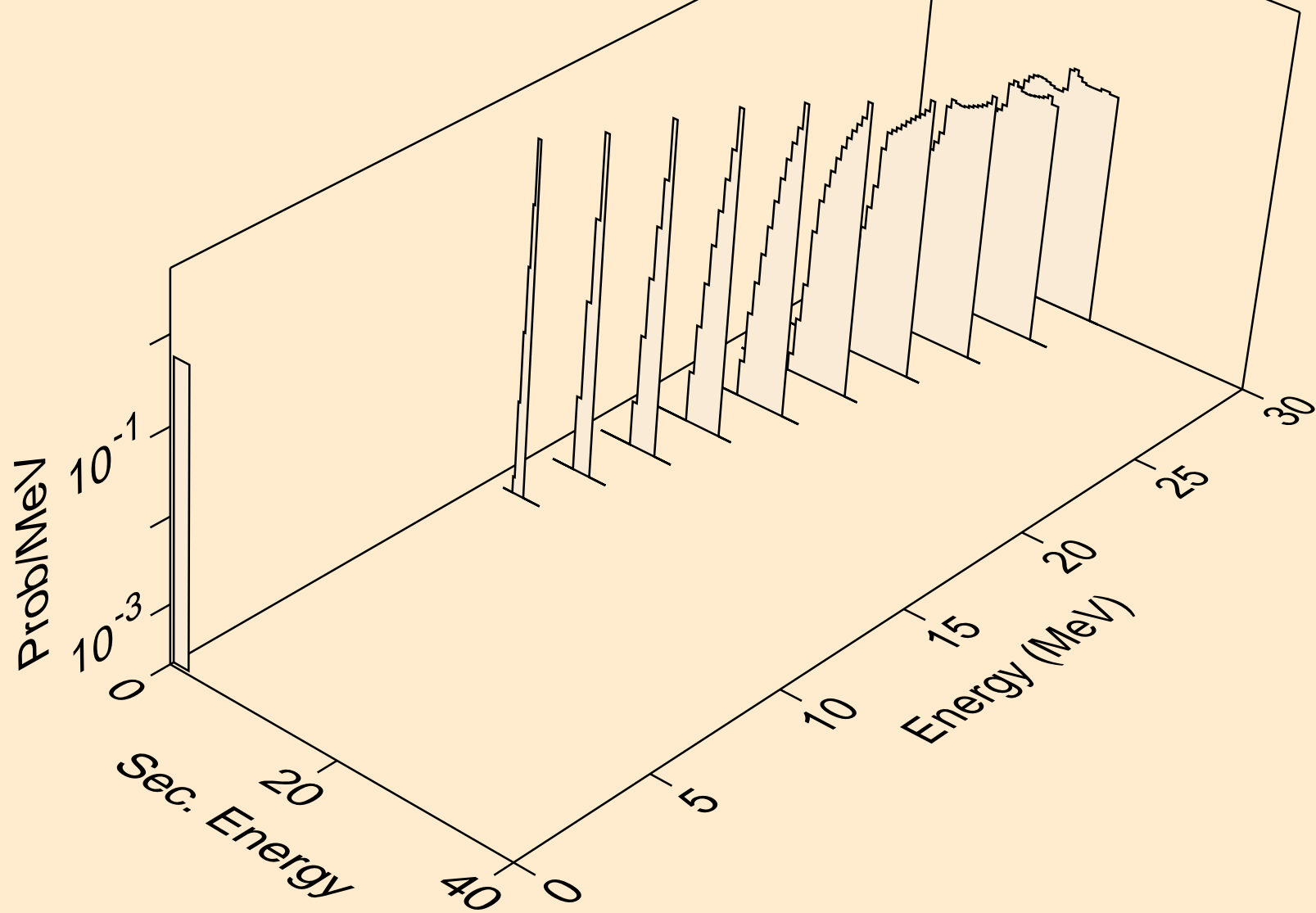
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deuterons from (p,d)



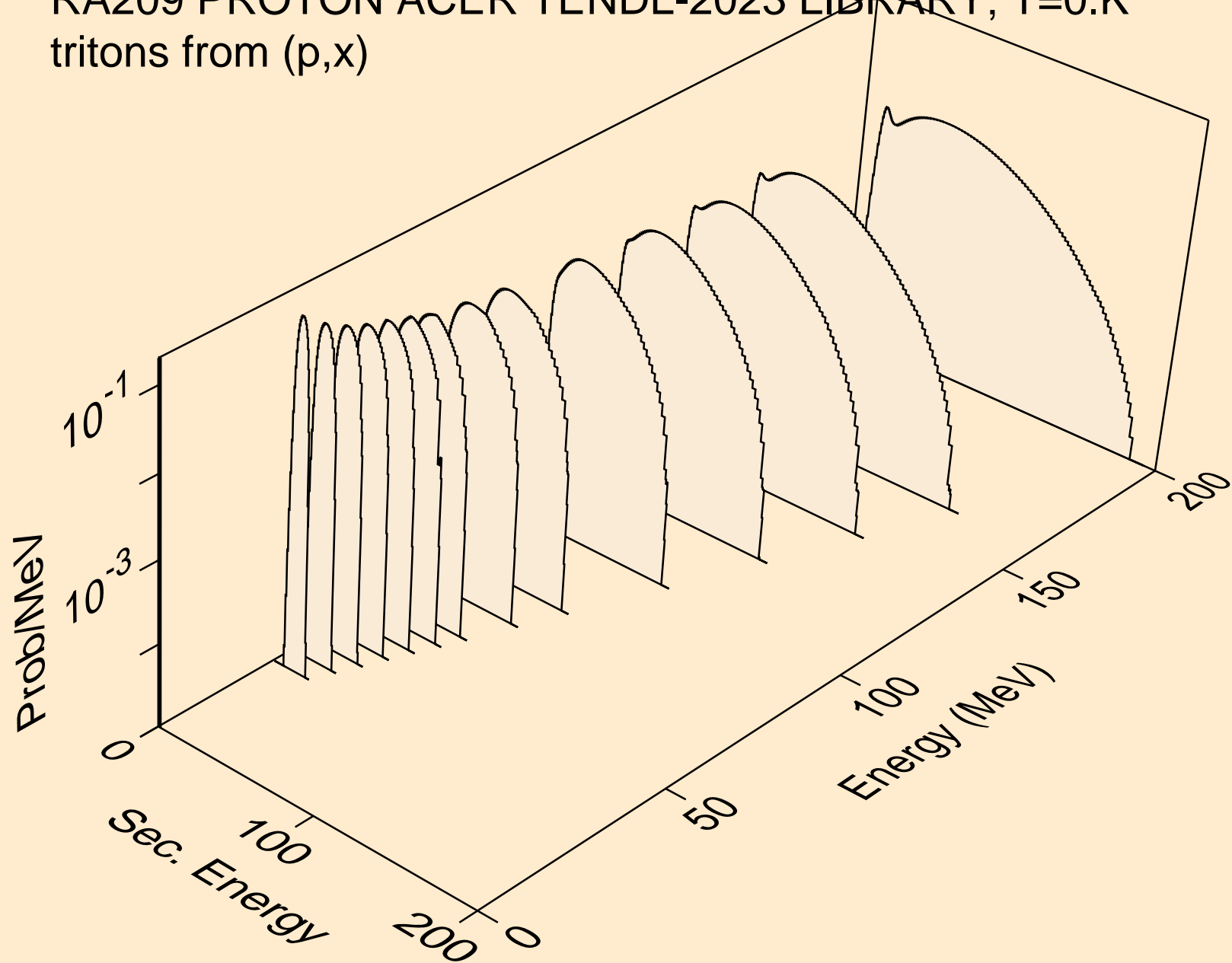
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deuterons from (p,pd)



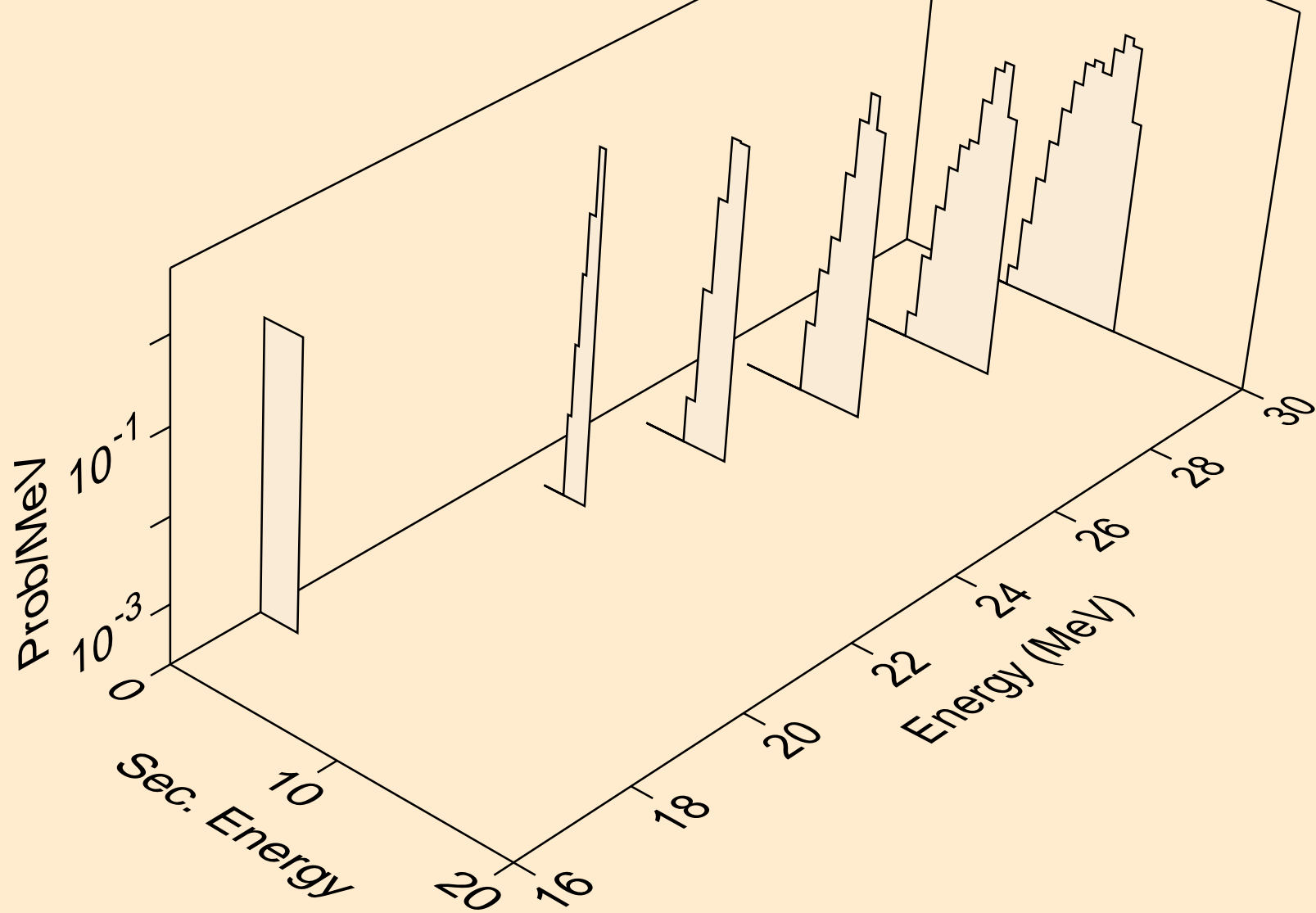
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)



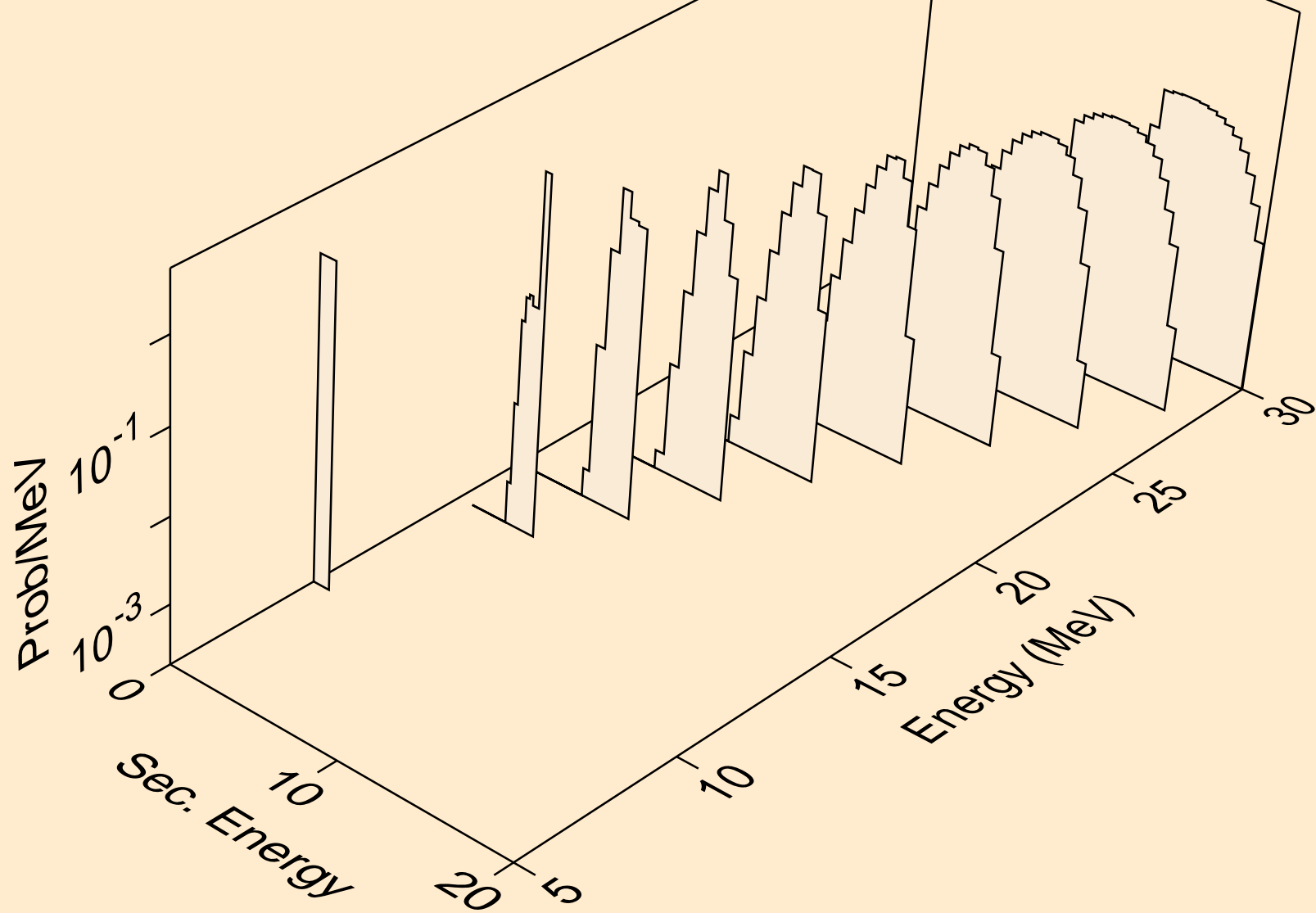
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)



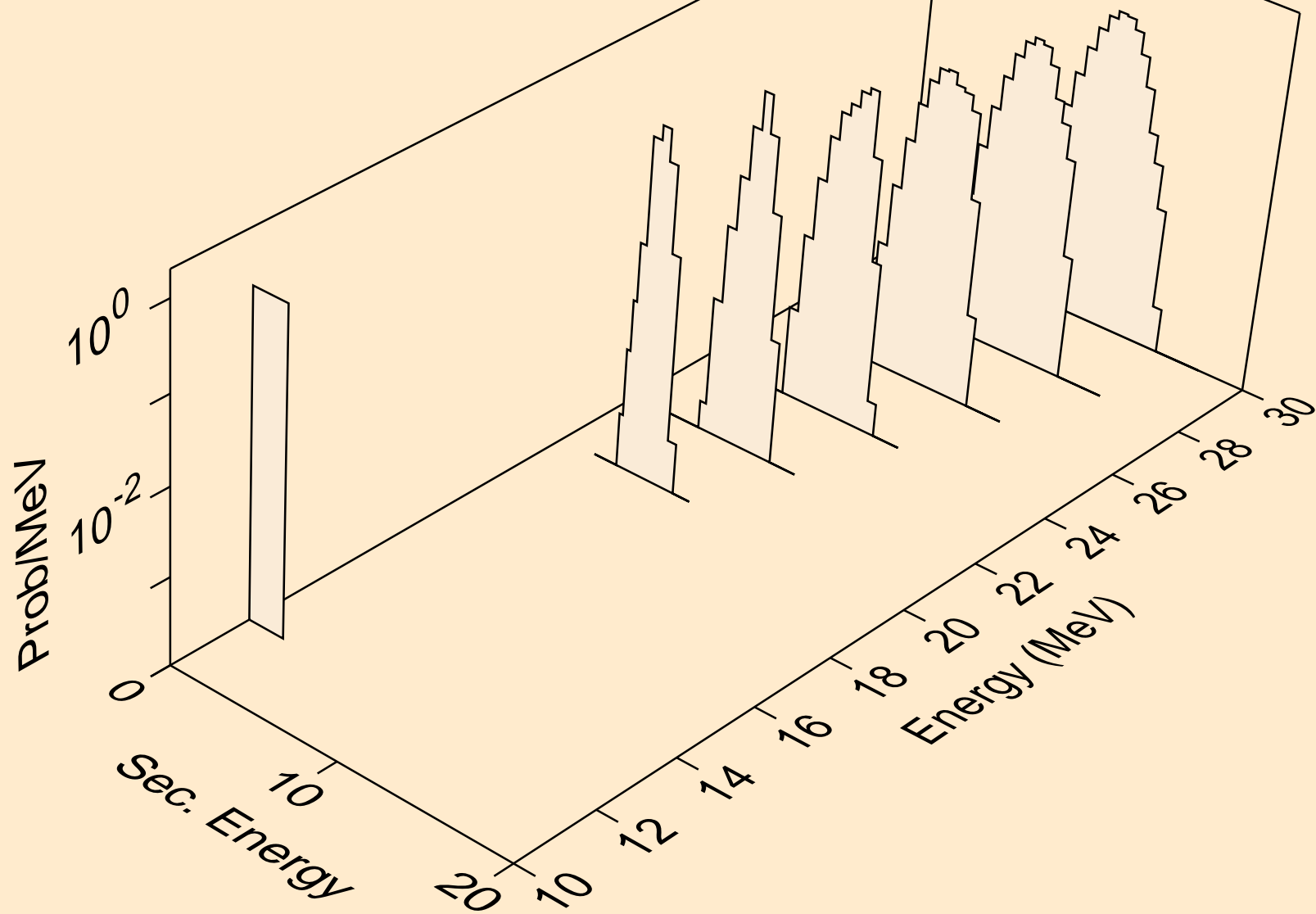
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



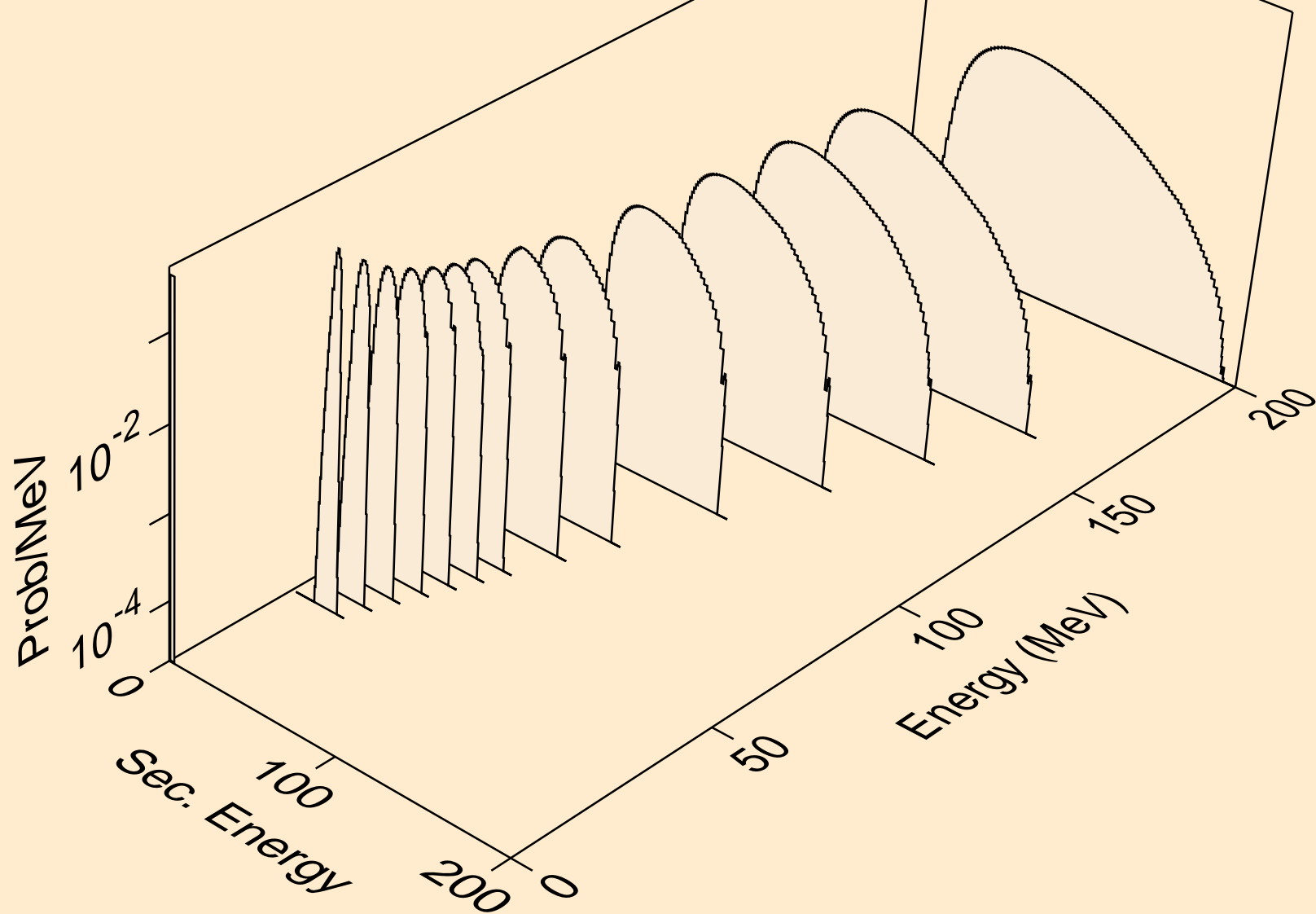
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,t)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,pt)

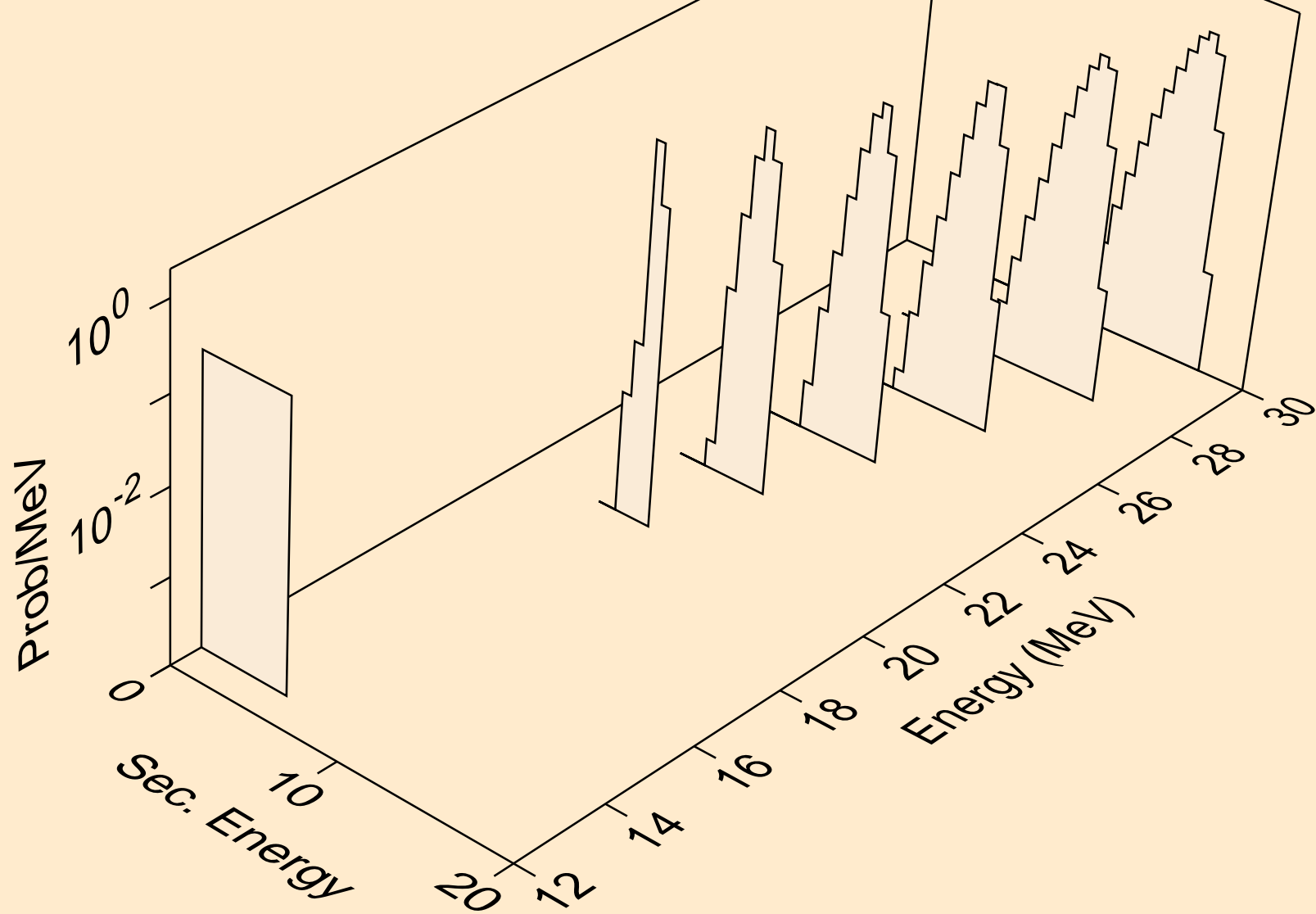


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)

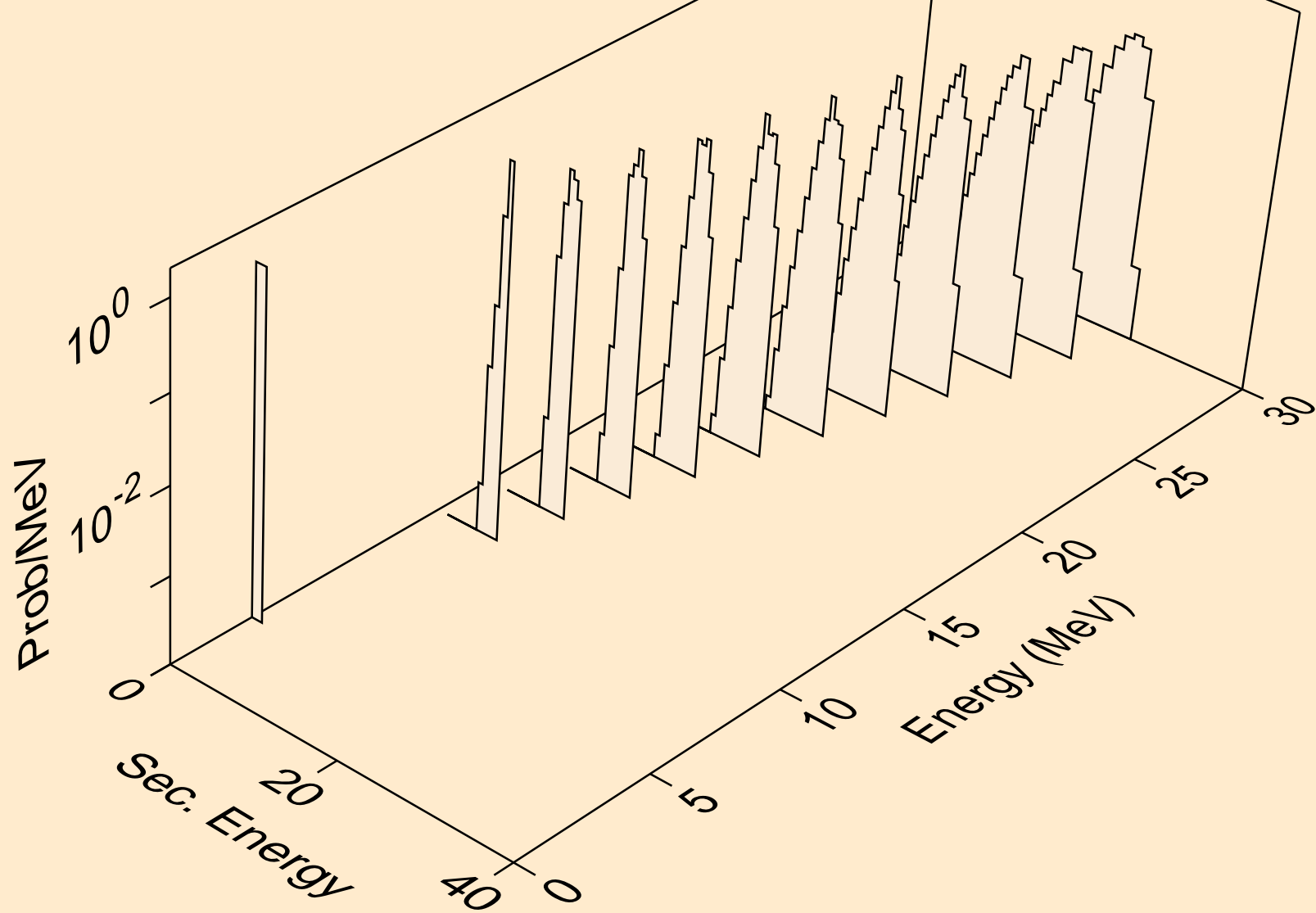




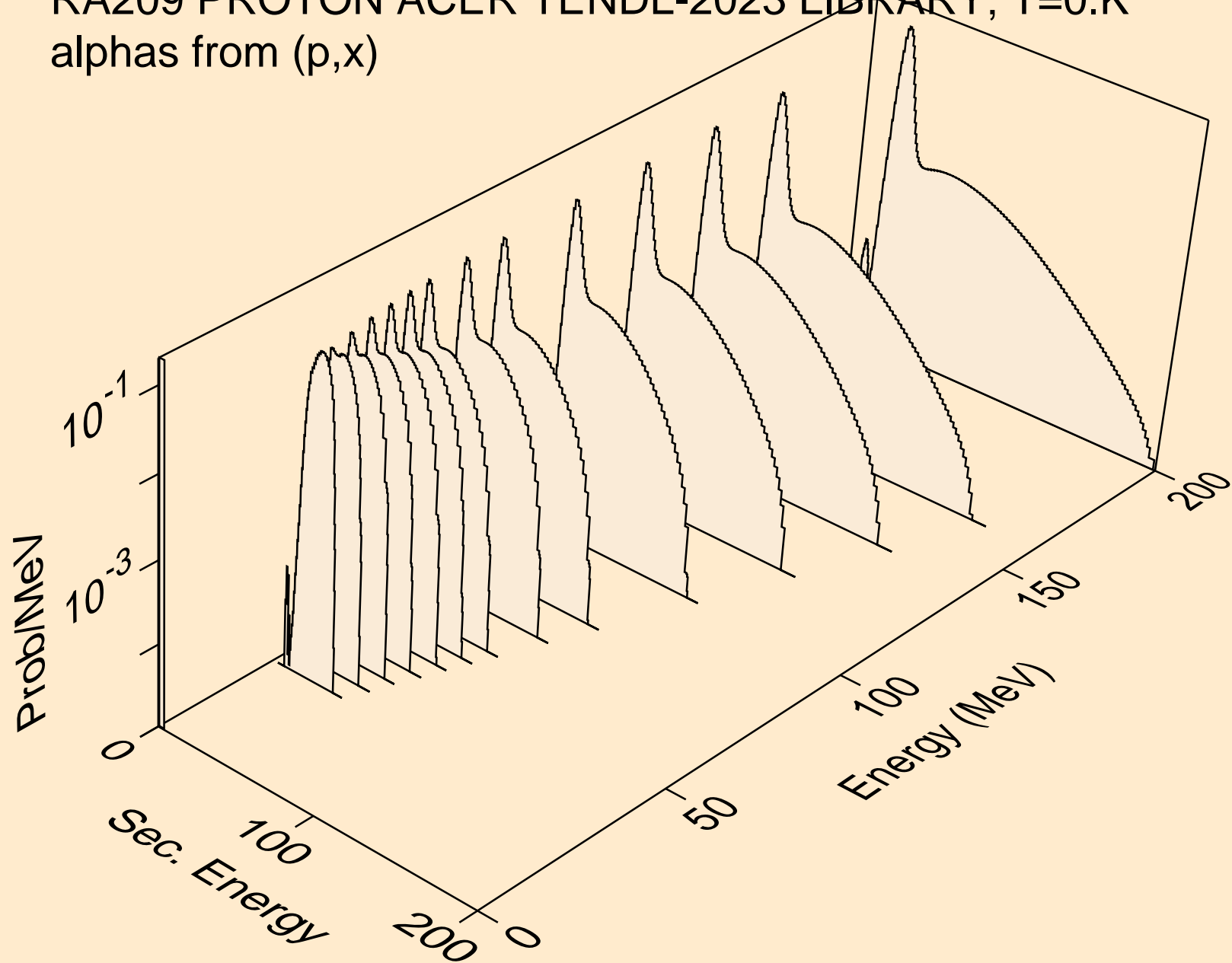
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



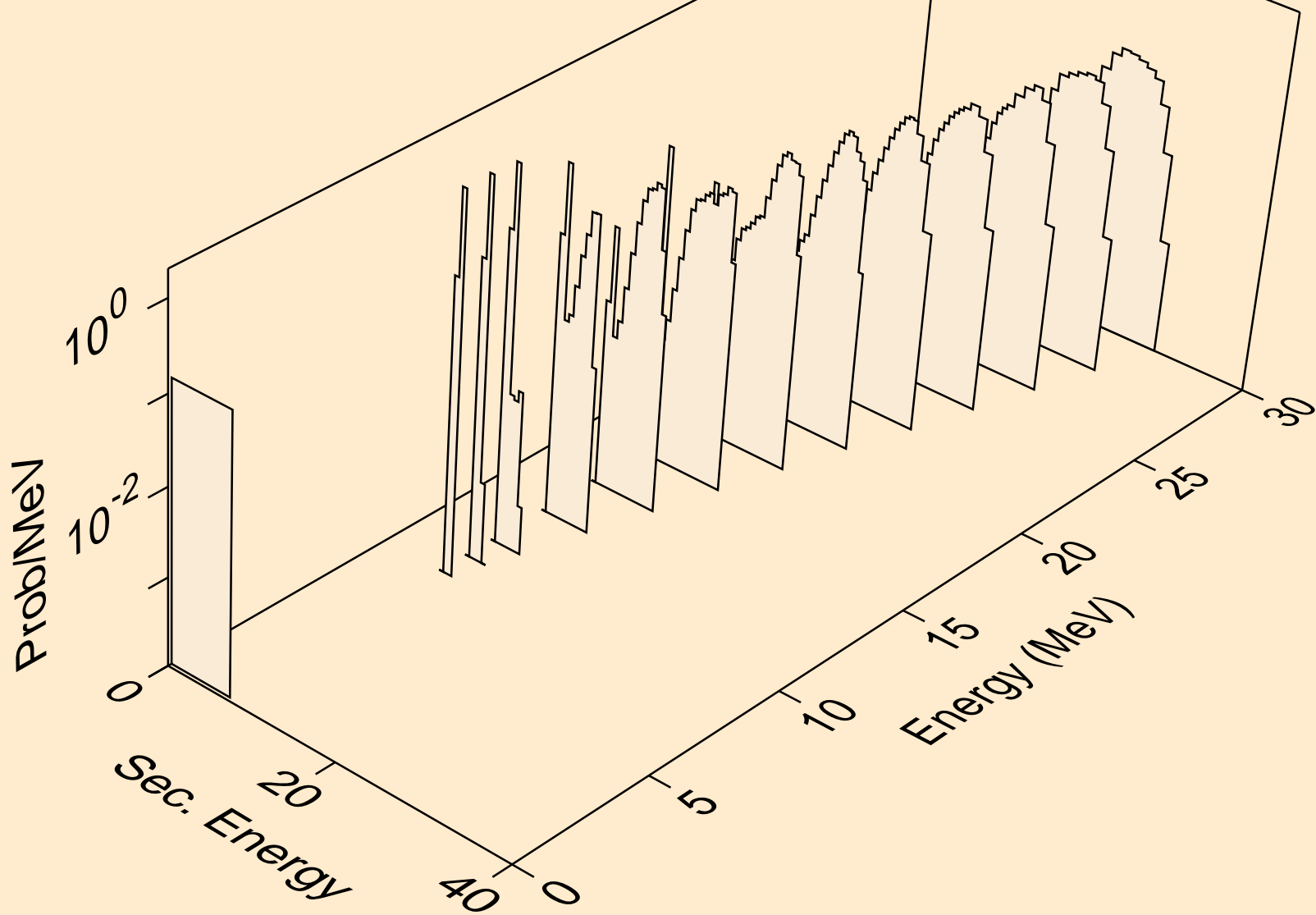
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



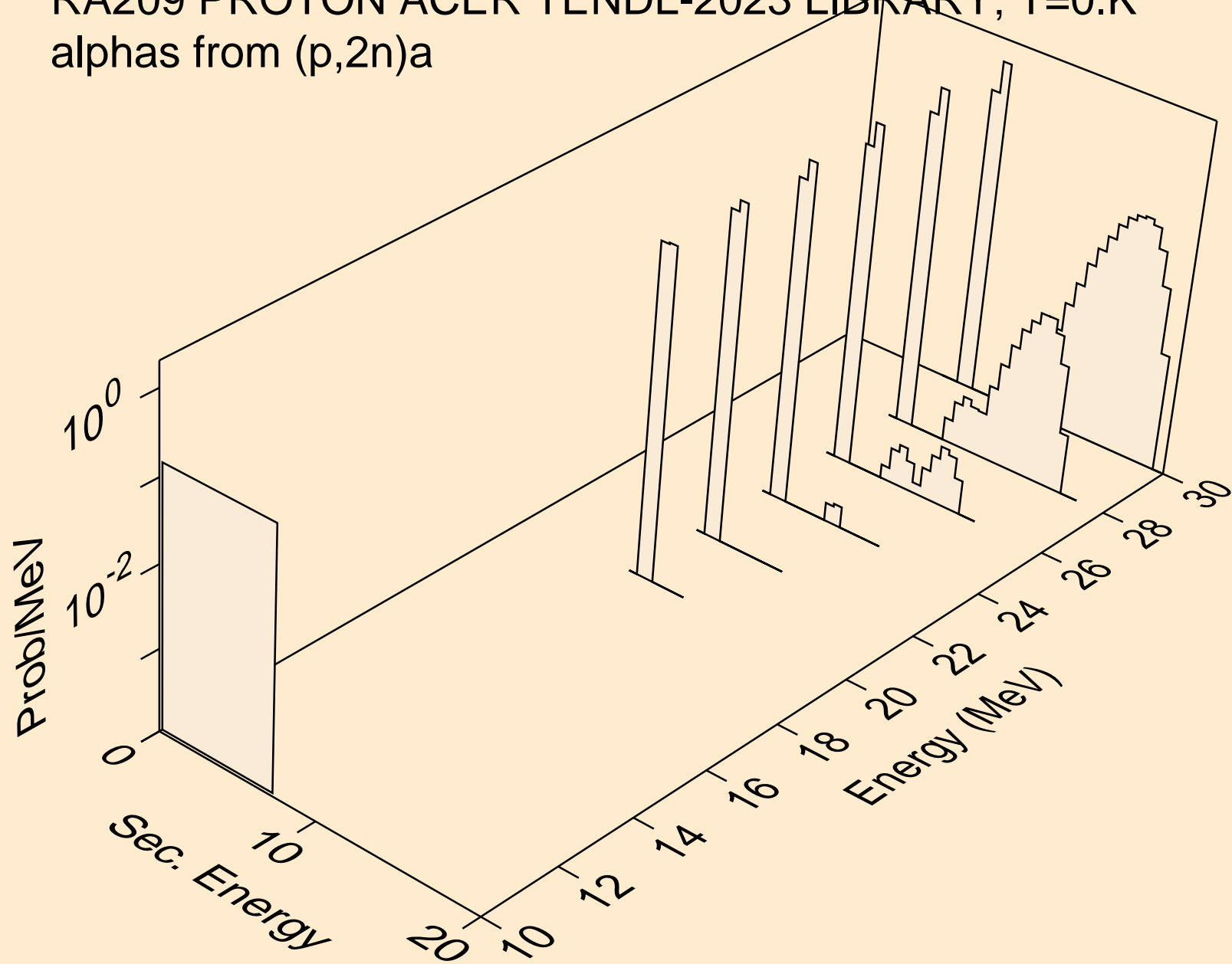
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)



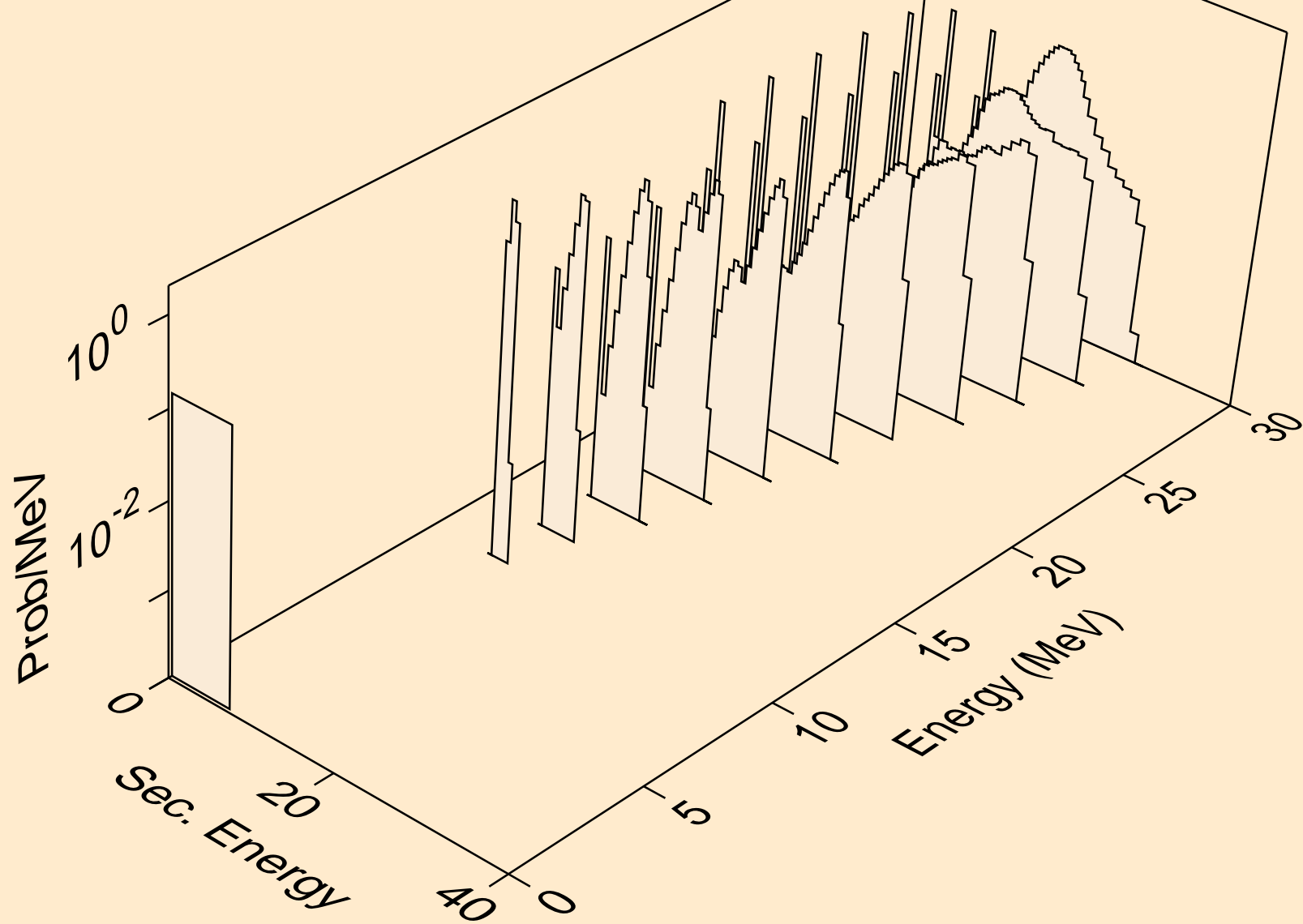
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a



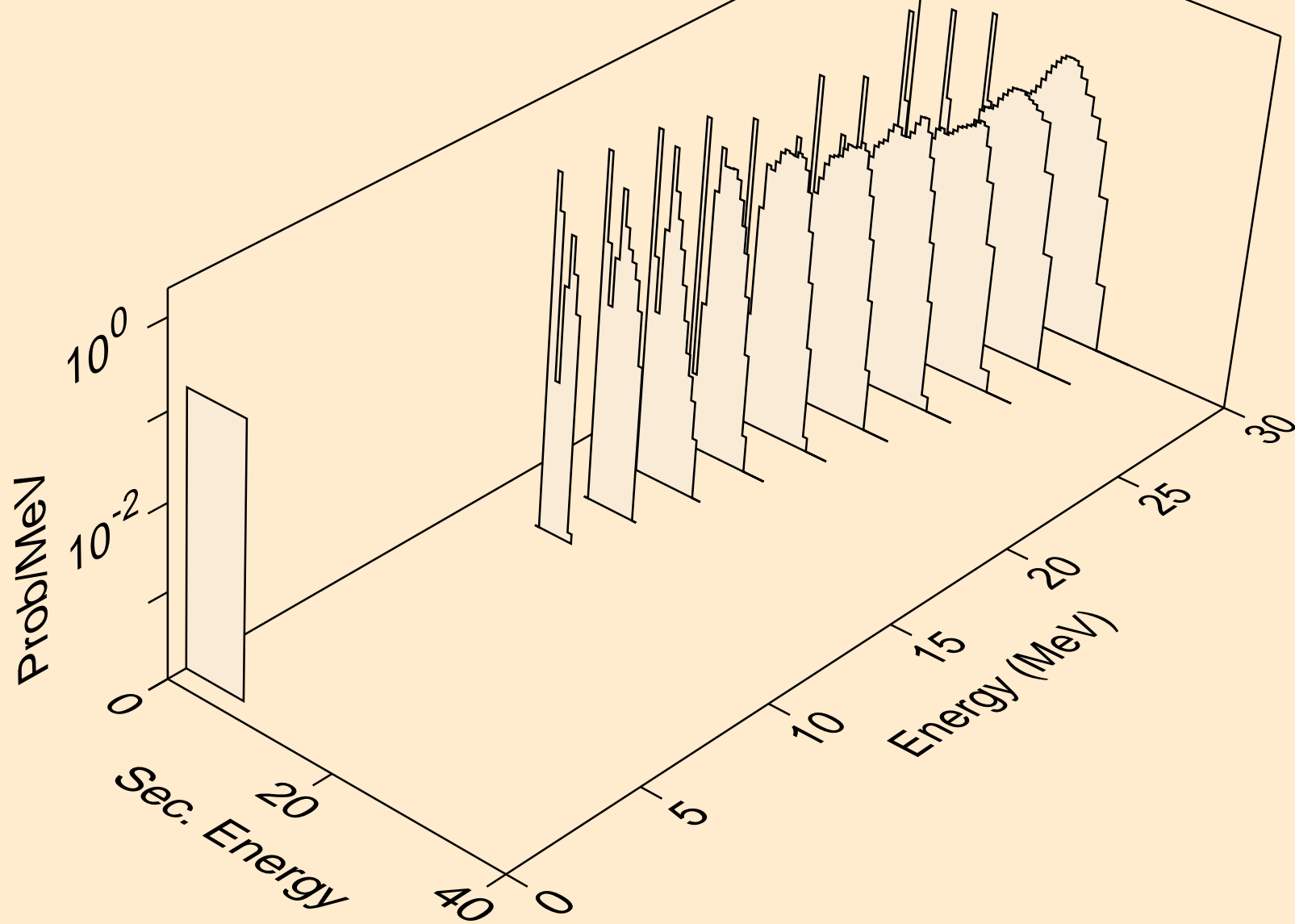
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



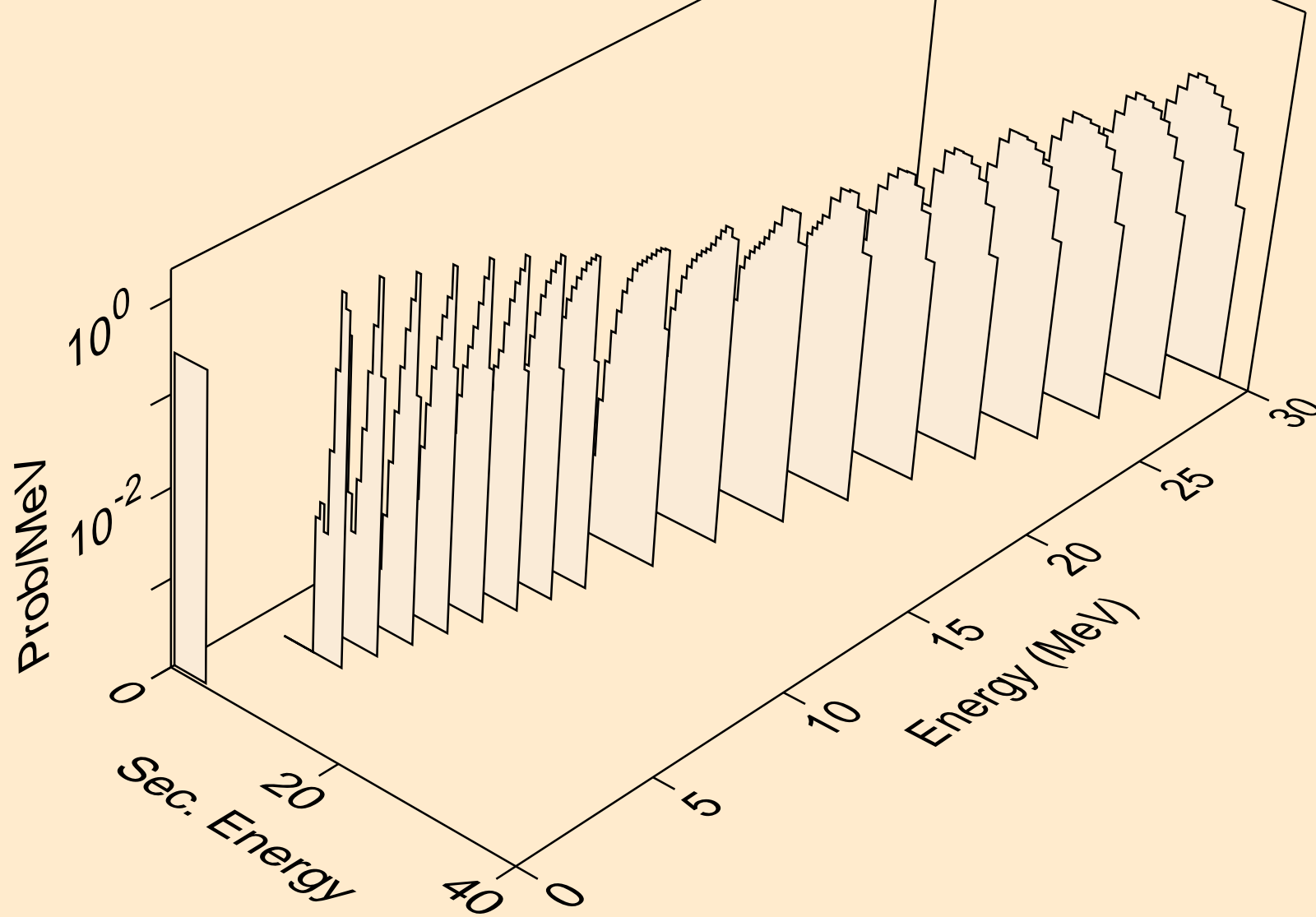
RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)

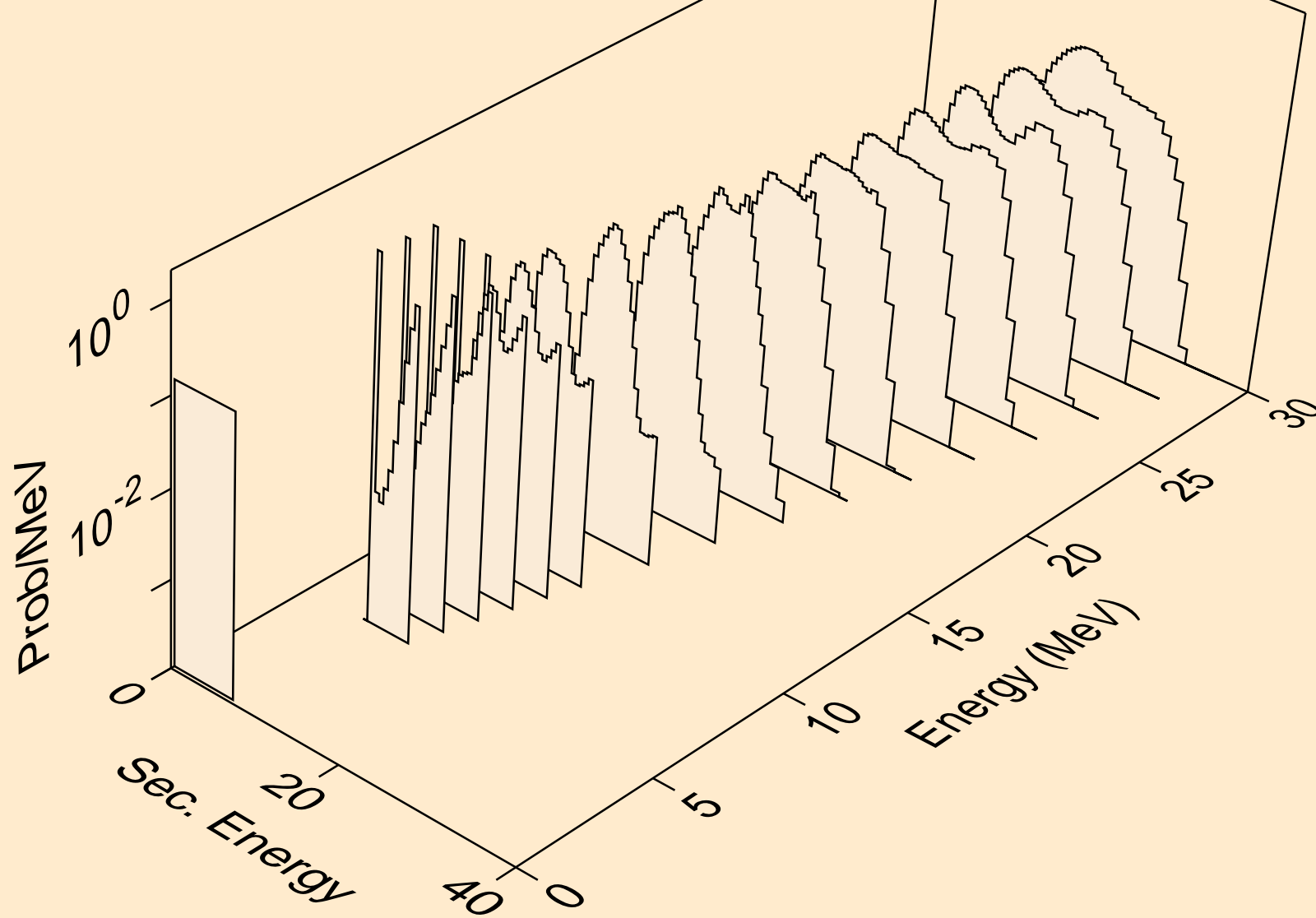


RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)

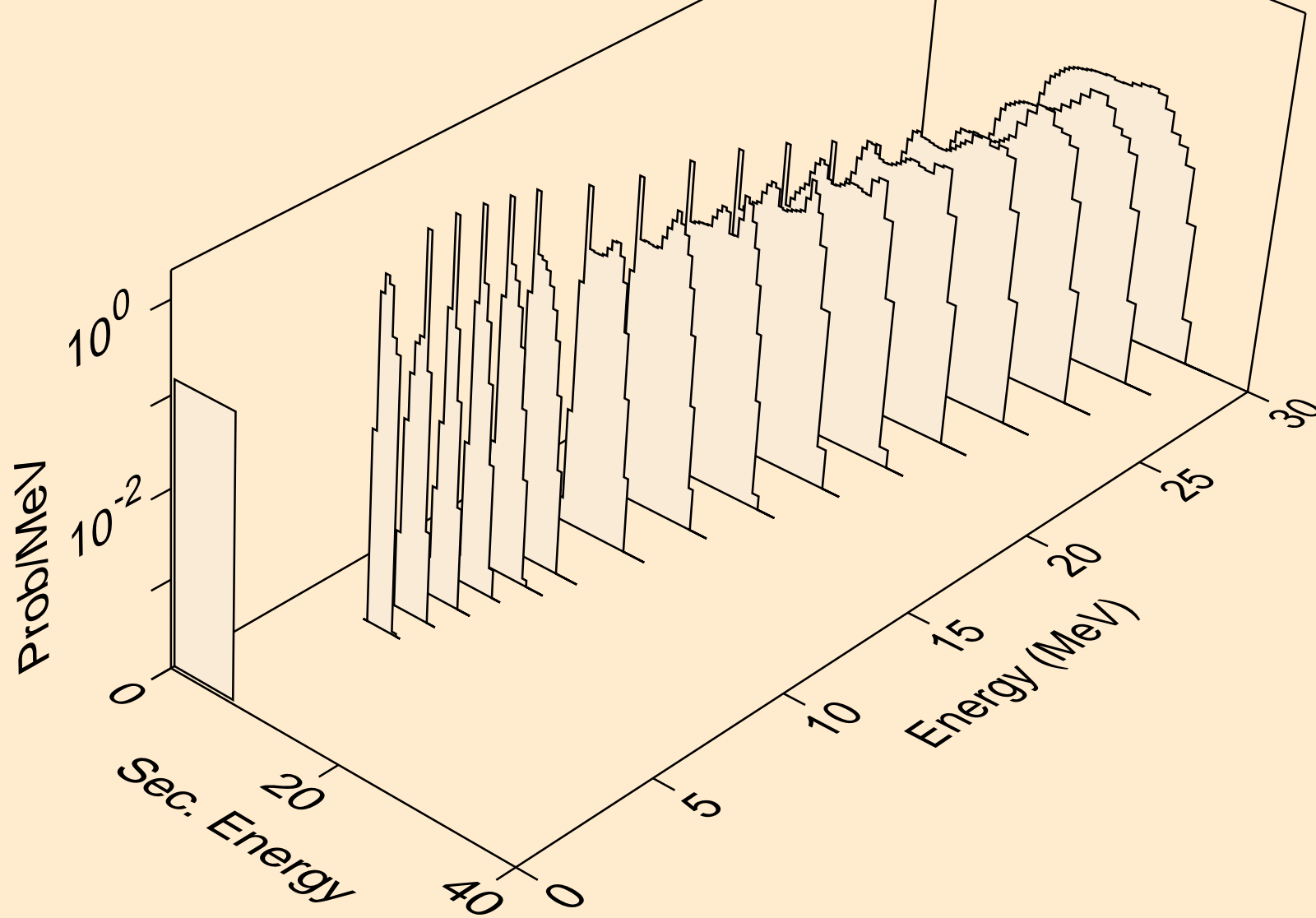




RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)



RA209 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

