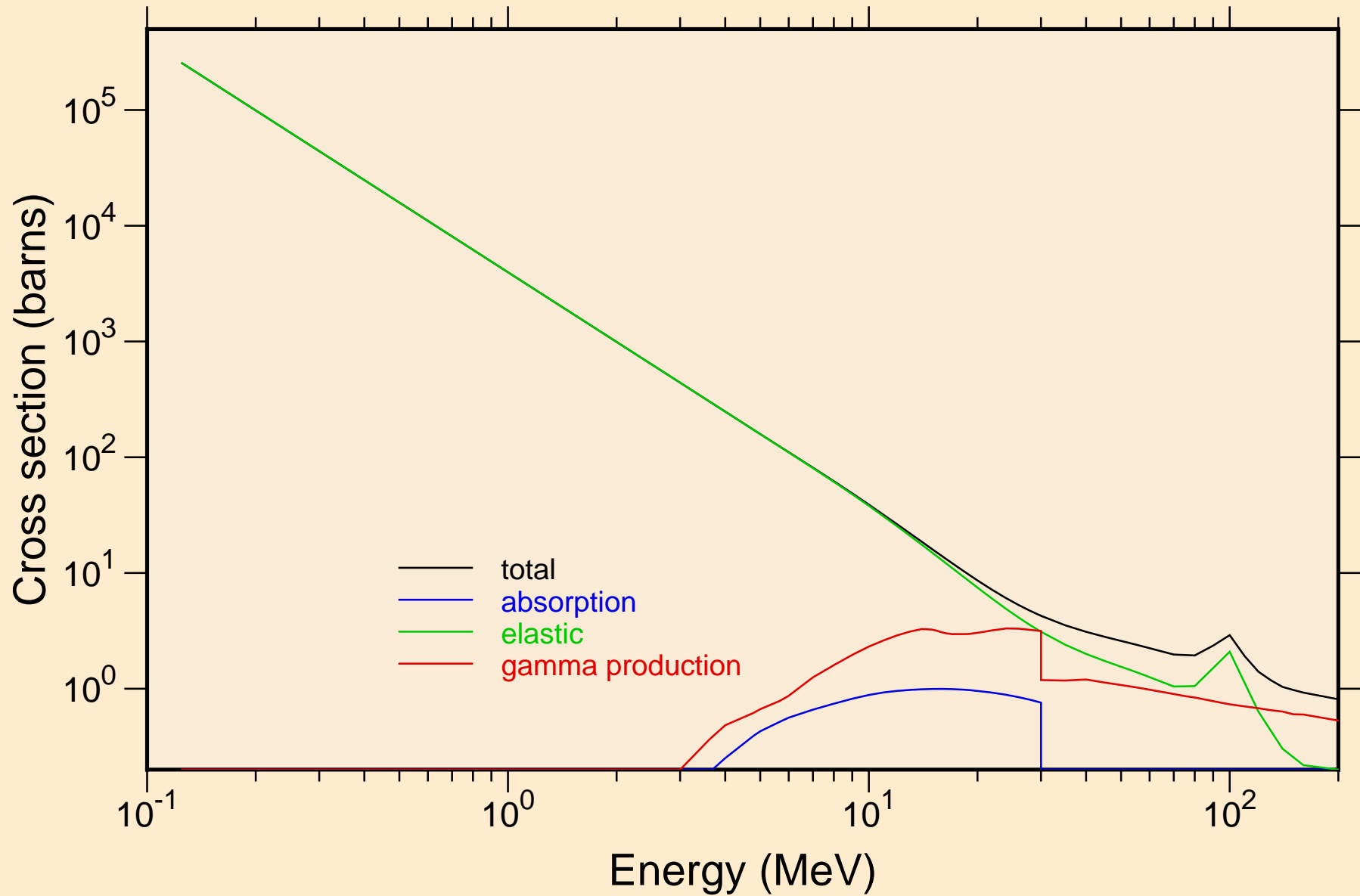
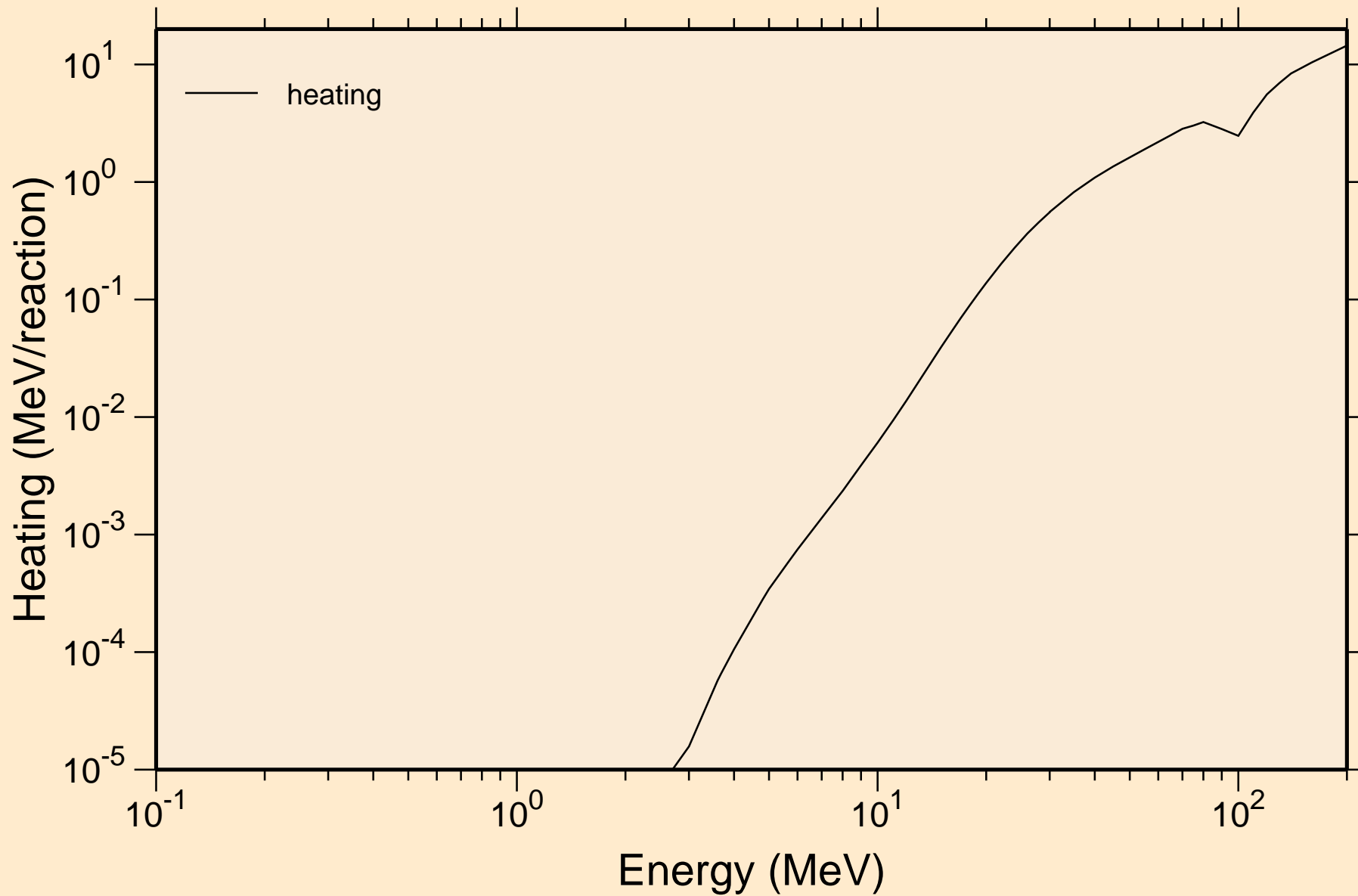


# MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

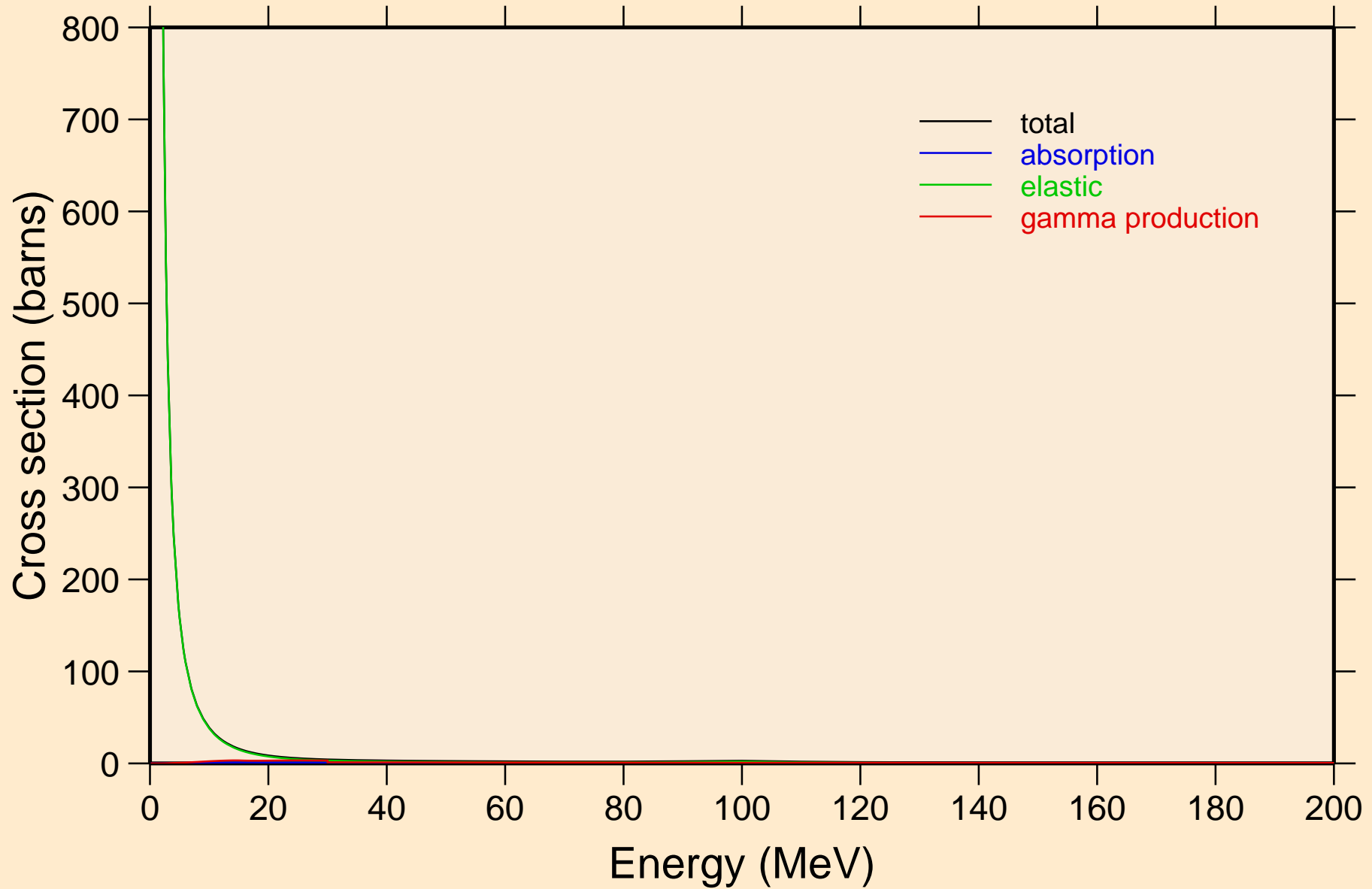


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



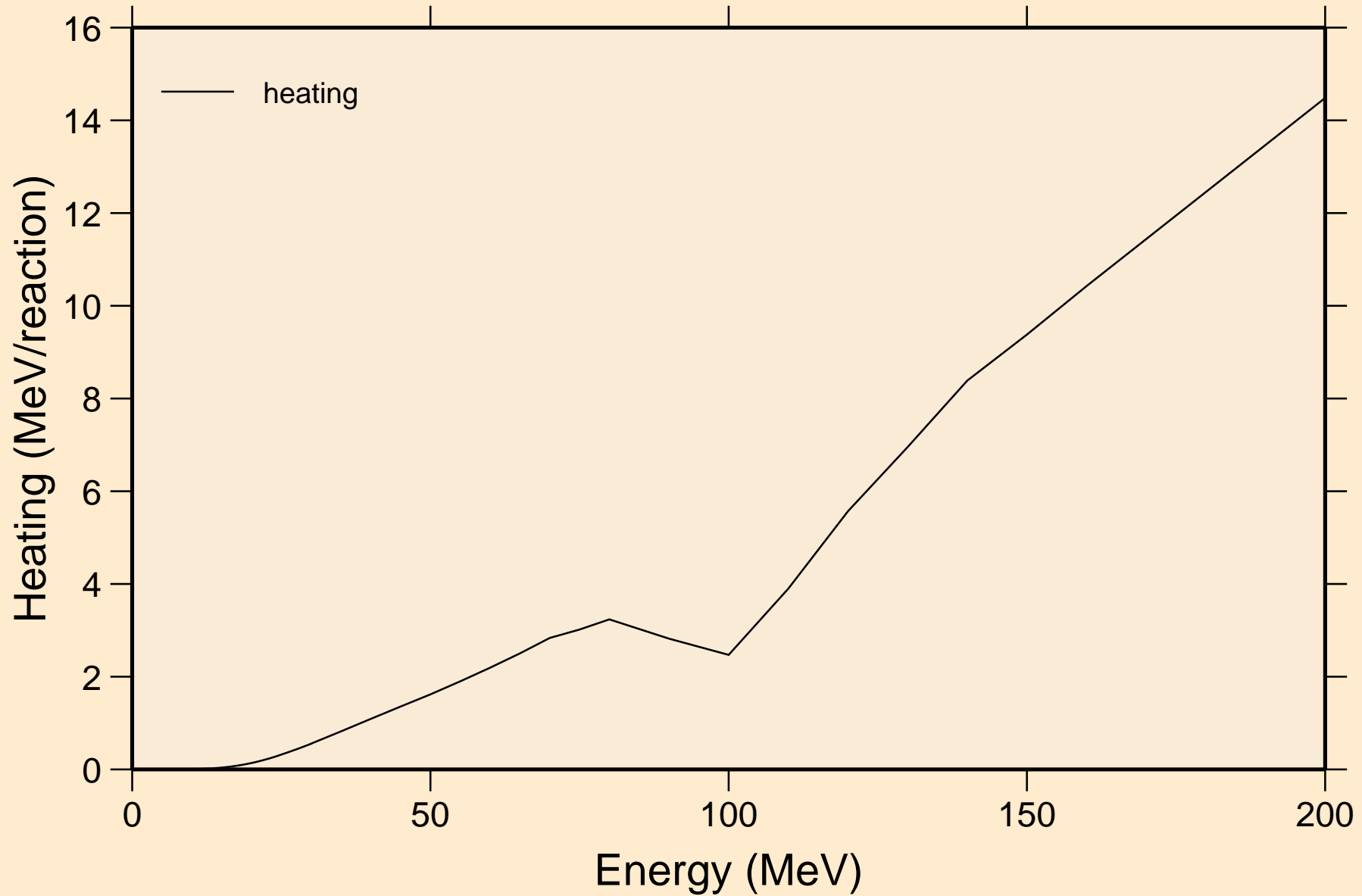
# MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

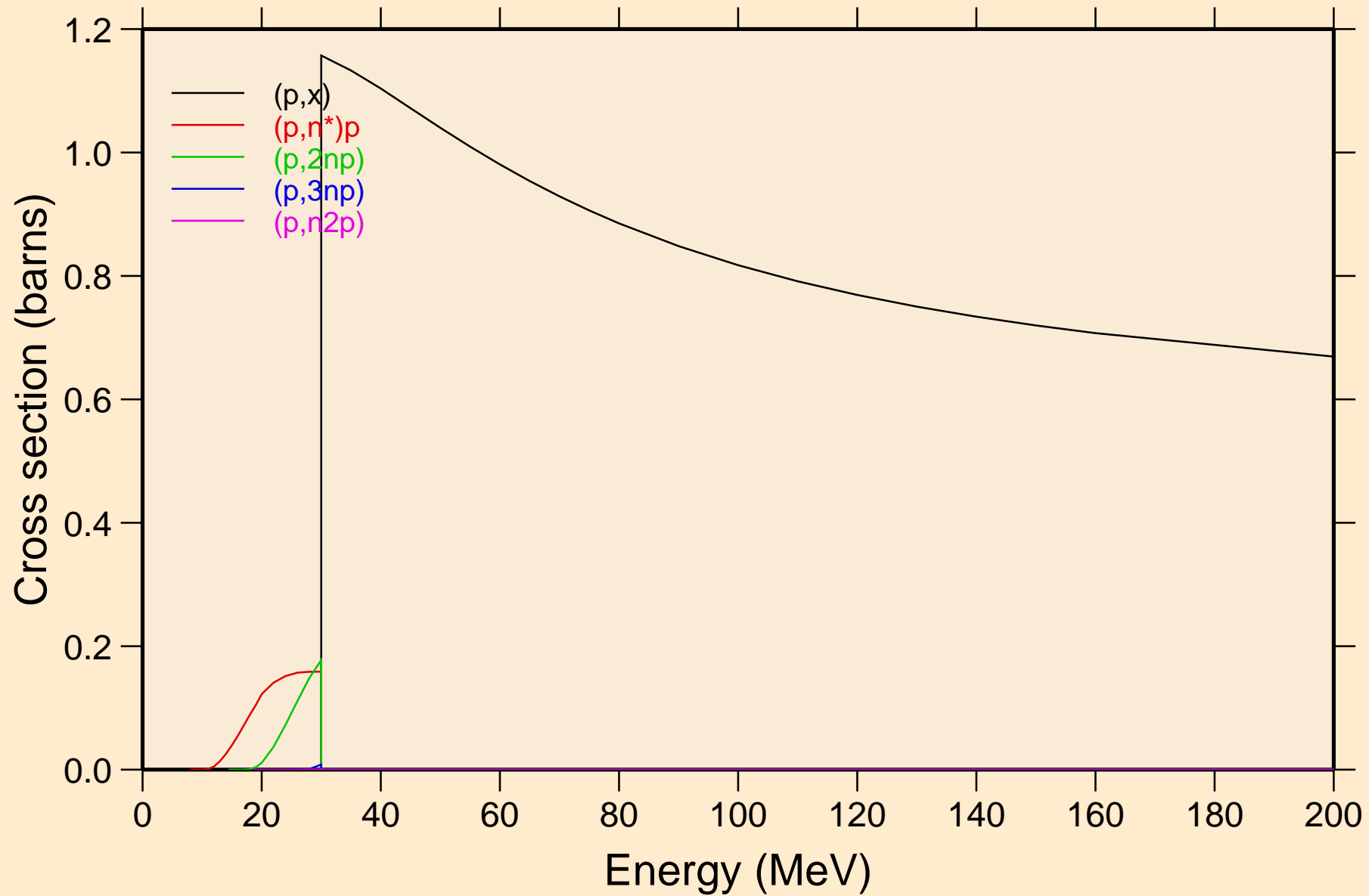


# MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K

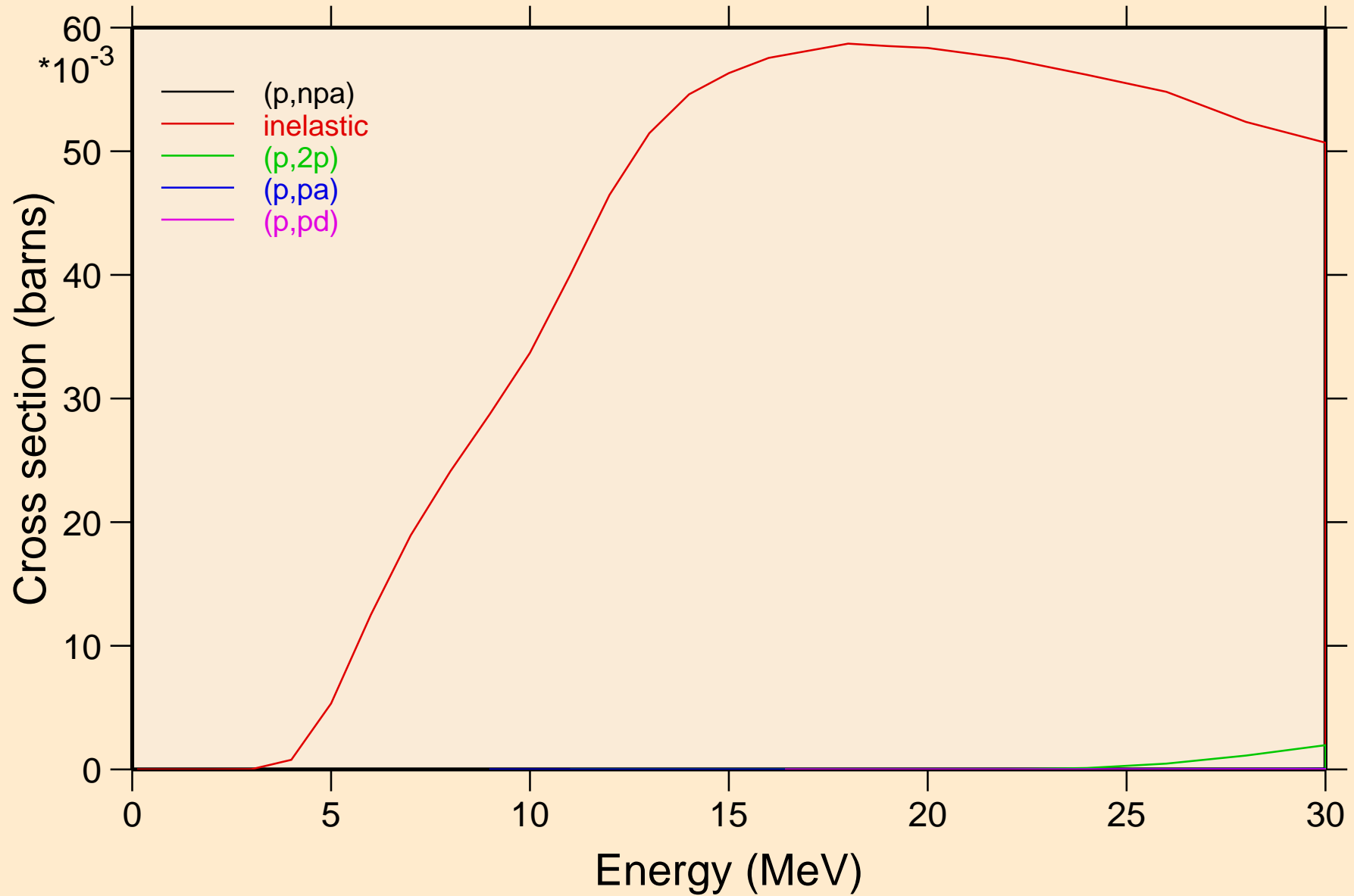
## Heating



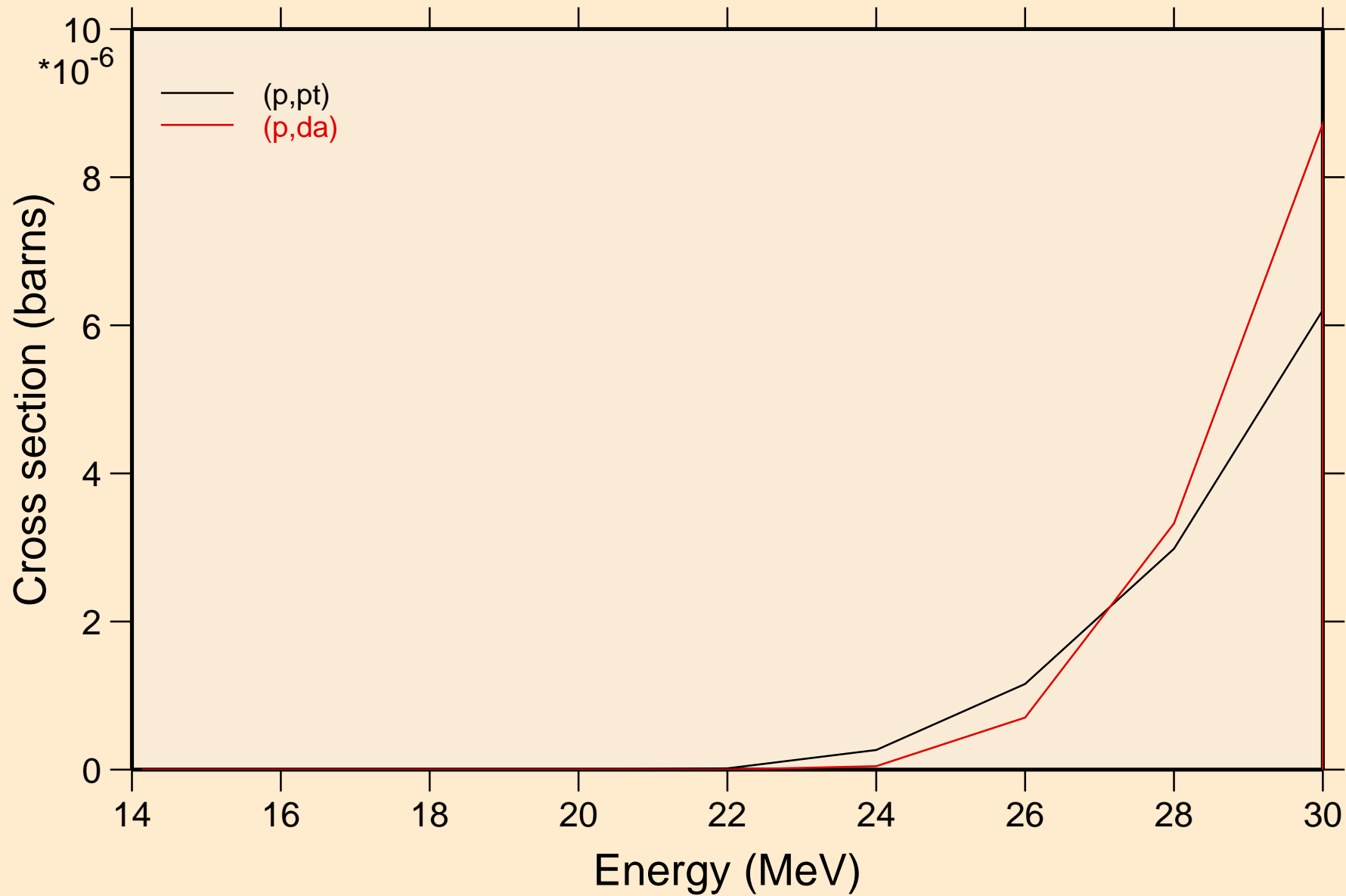
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



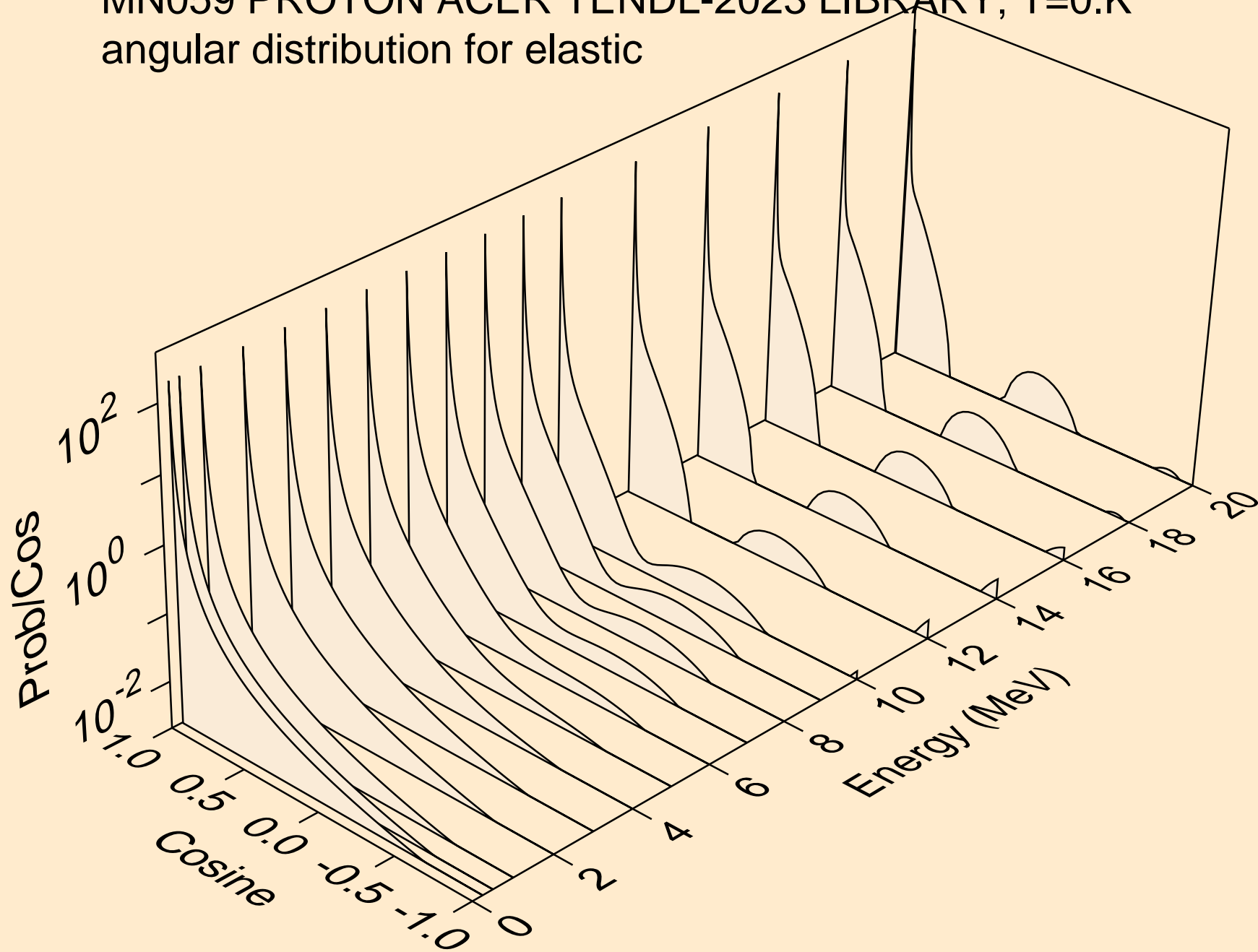
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Threshold reactions



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

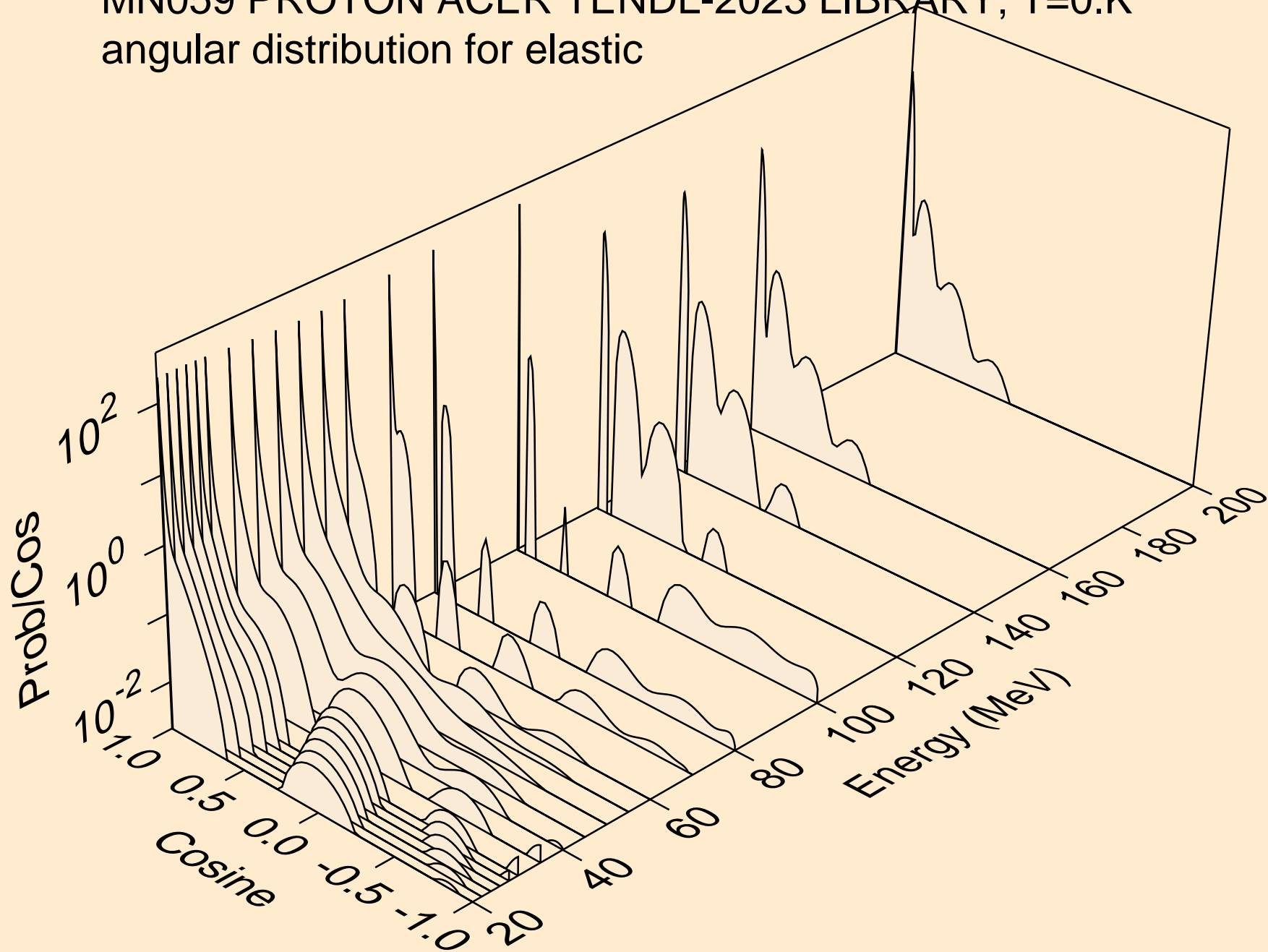


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

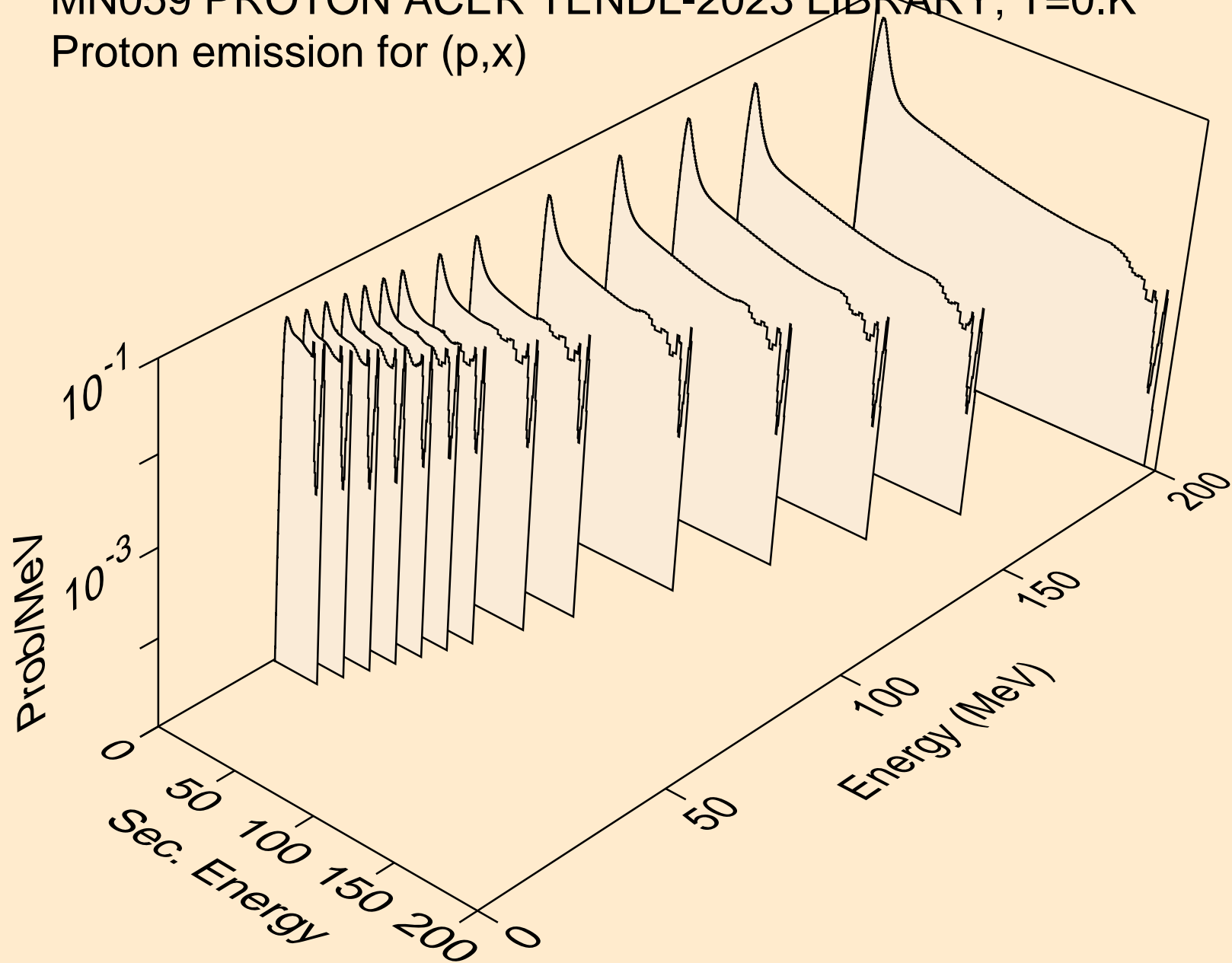




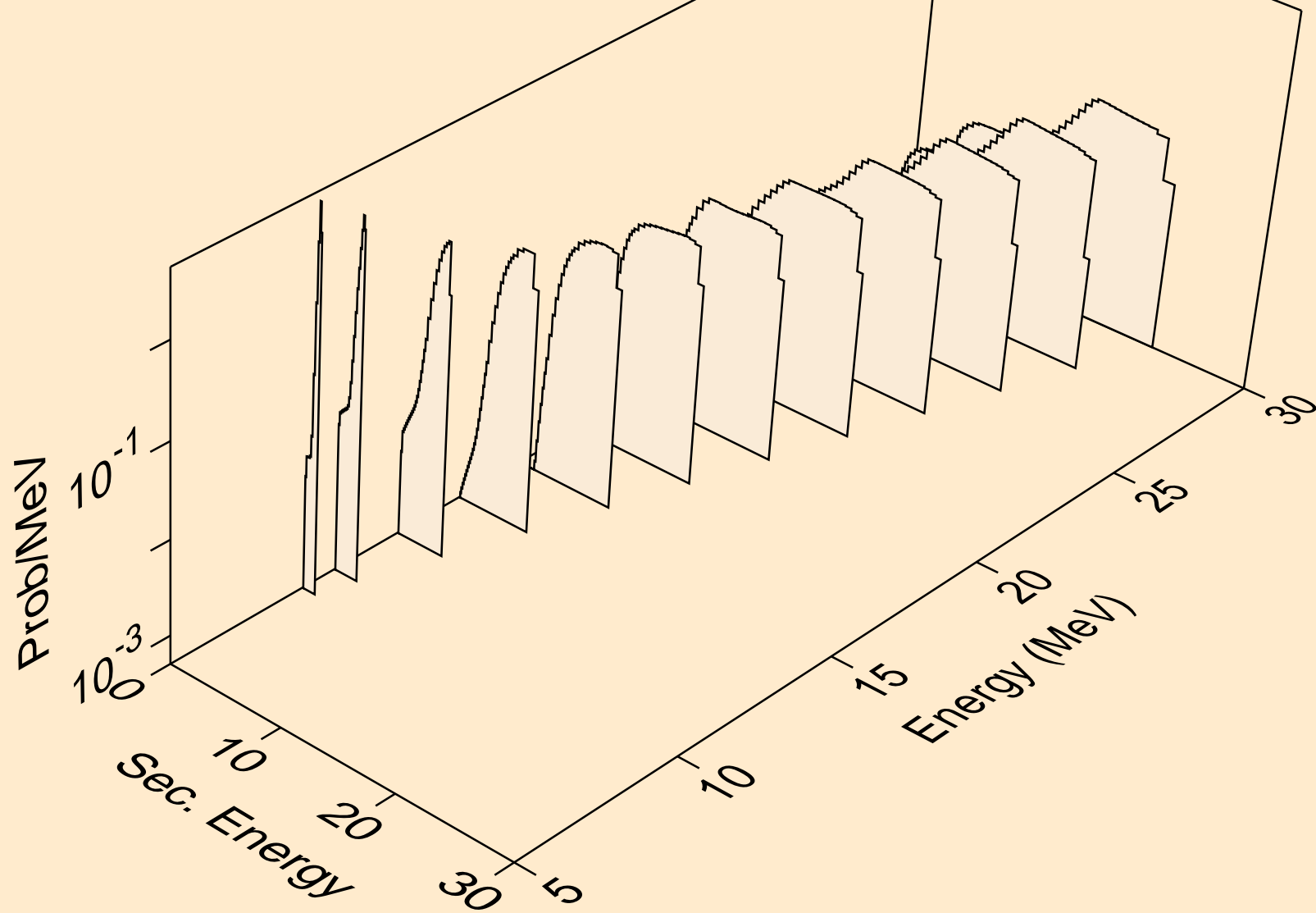
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angular distribution for elastic



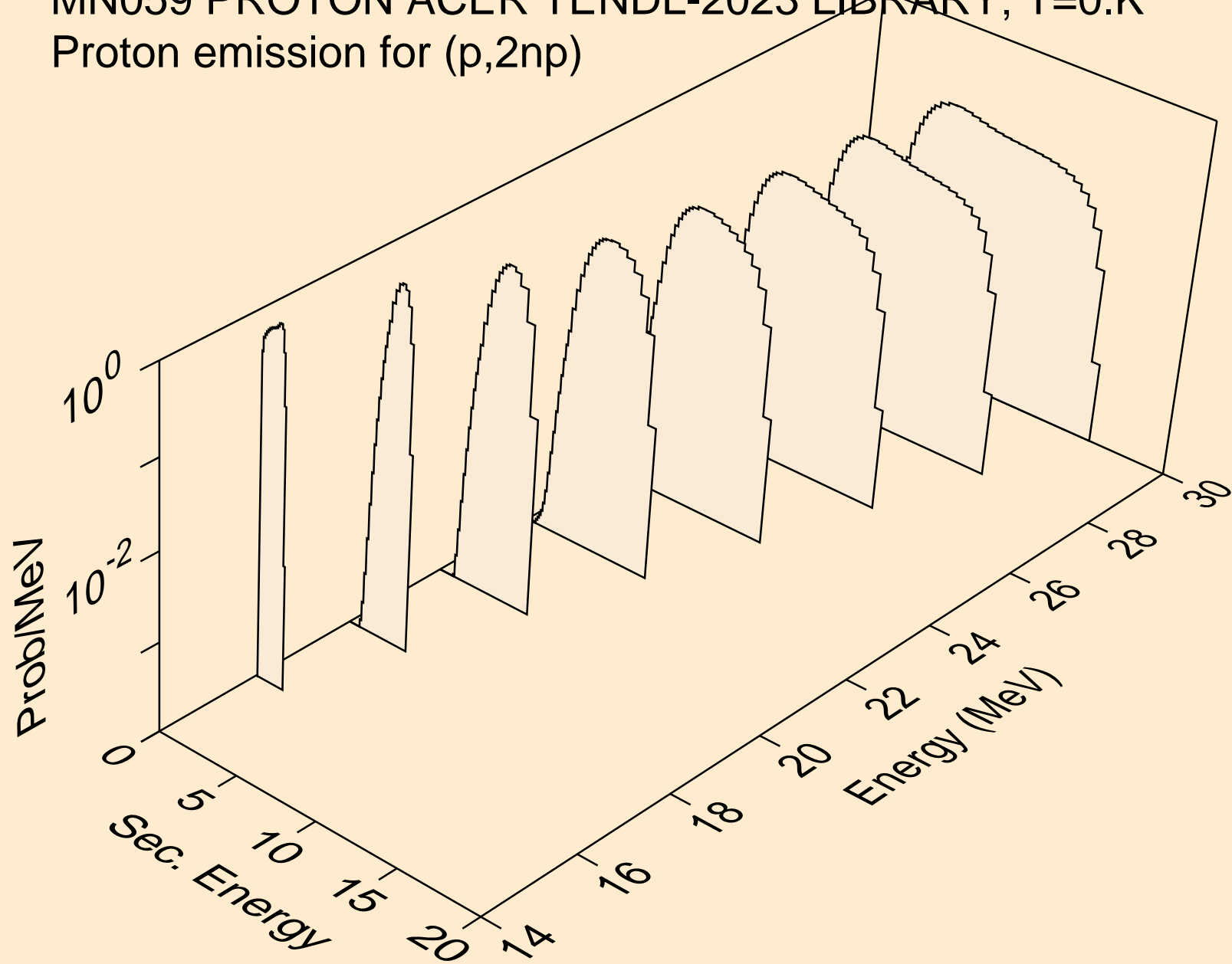
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,x)



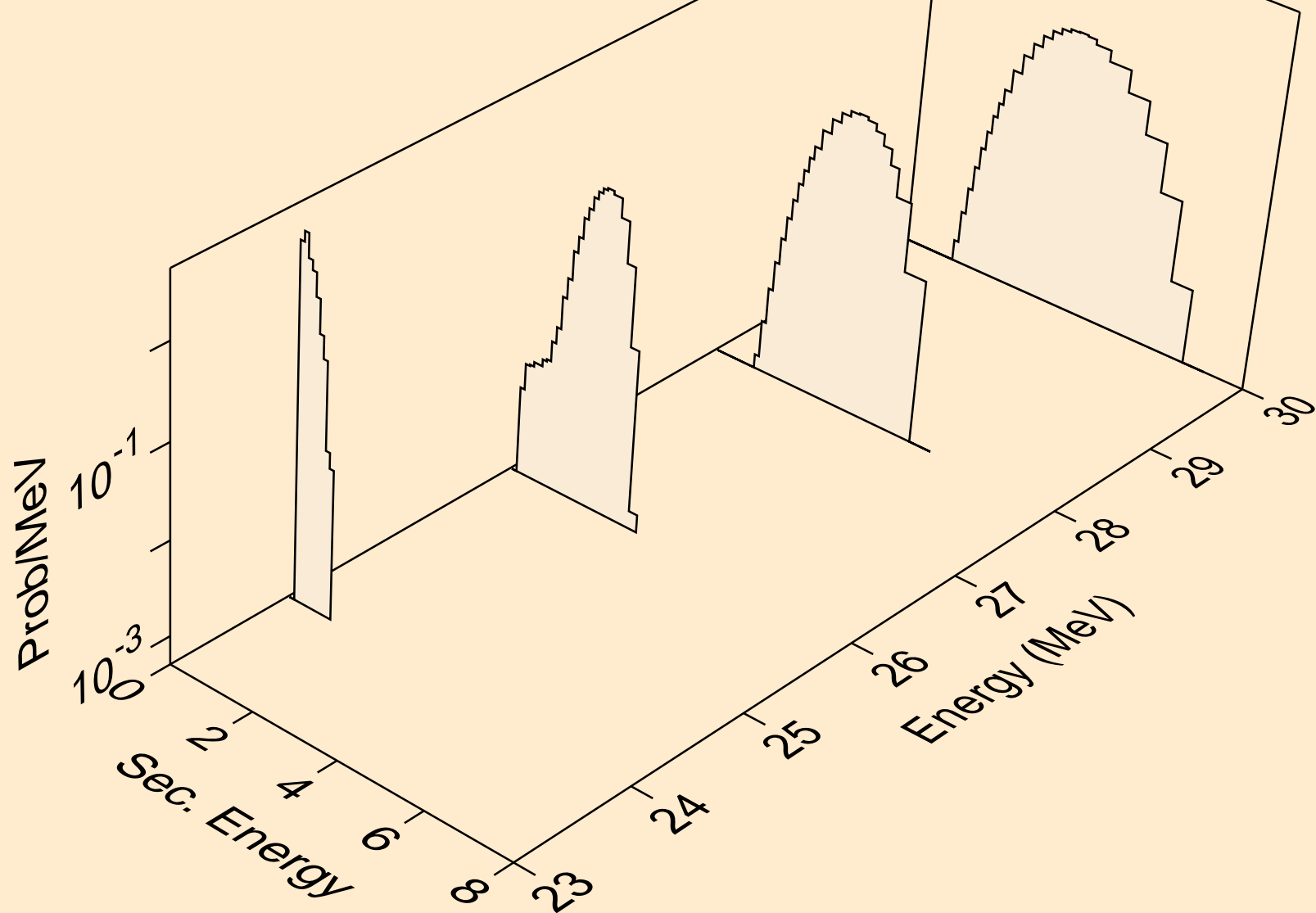
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n\*)p



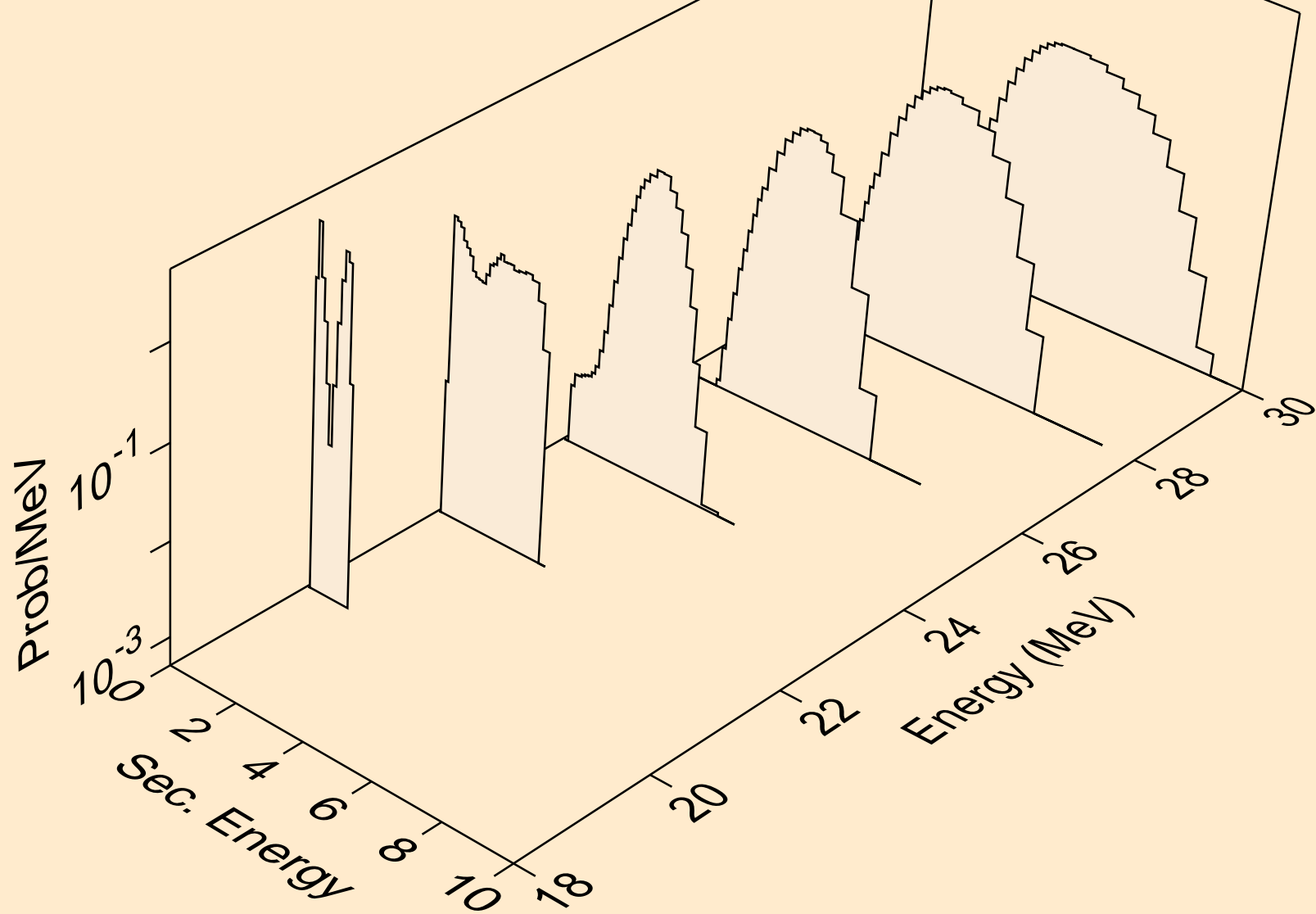
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,2np)



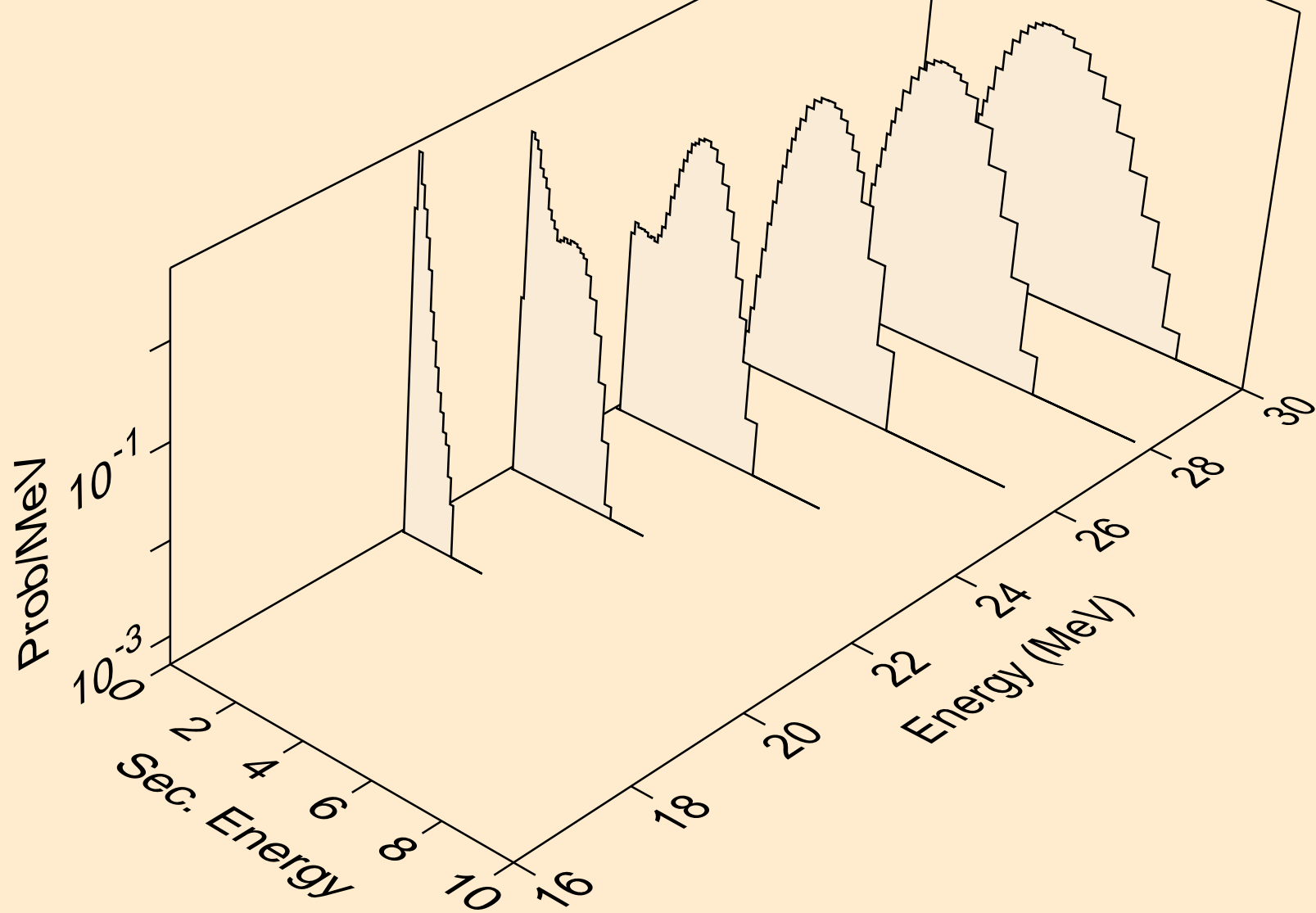
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,3np)



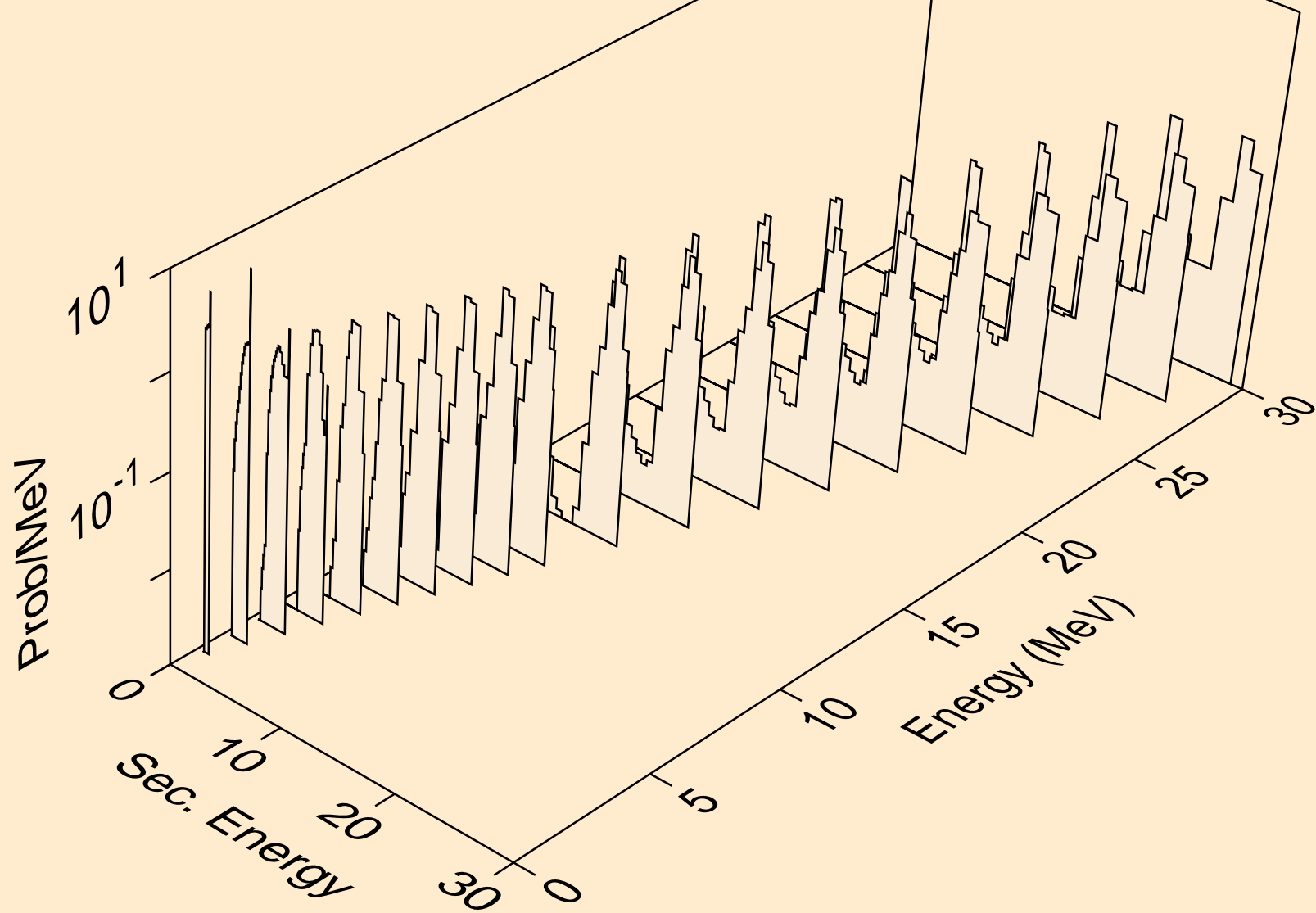
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,n2p)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,npa)

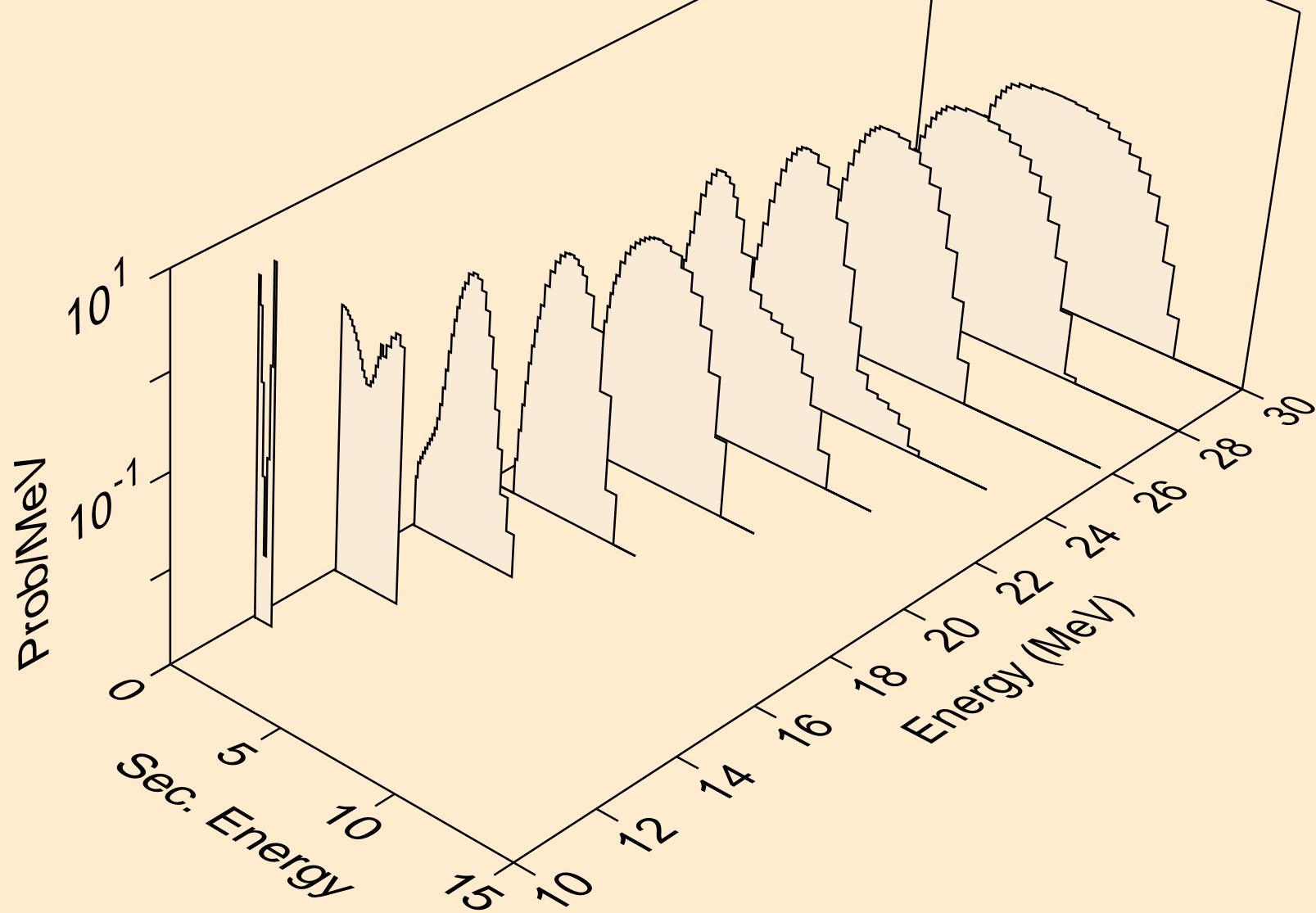


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for inelastic

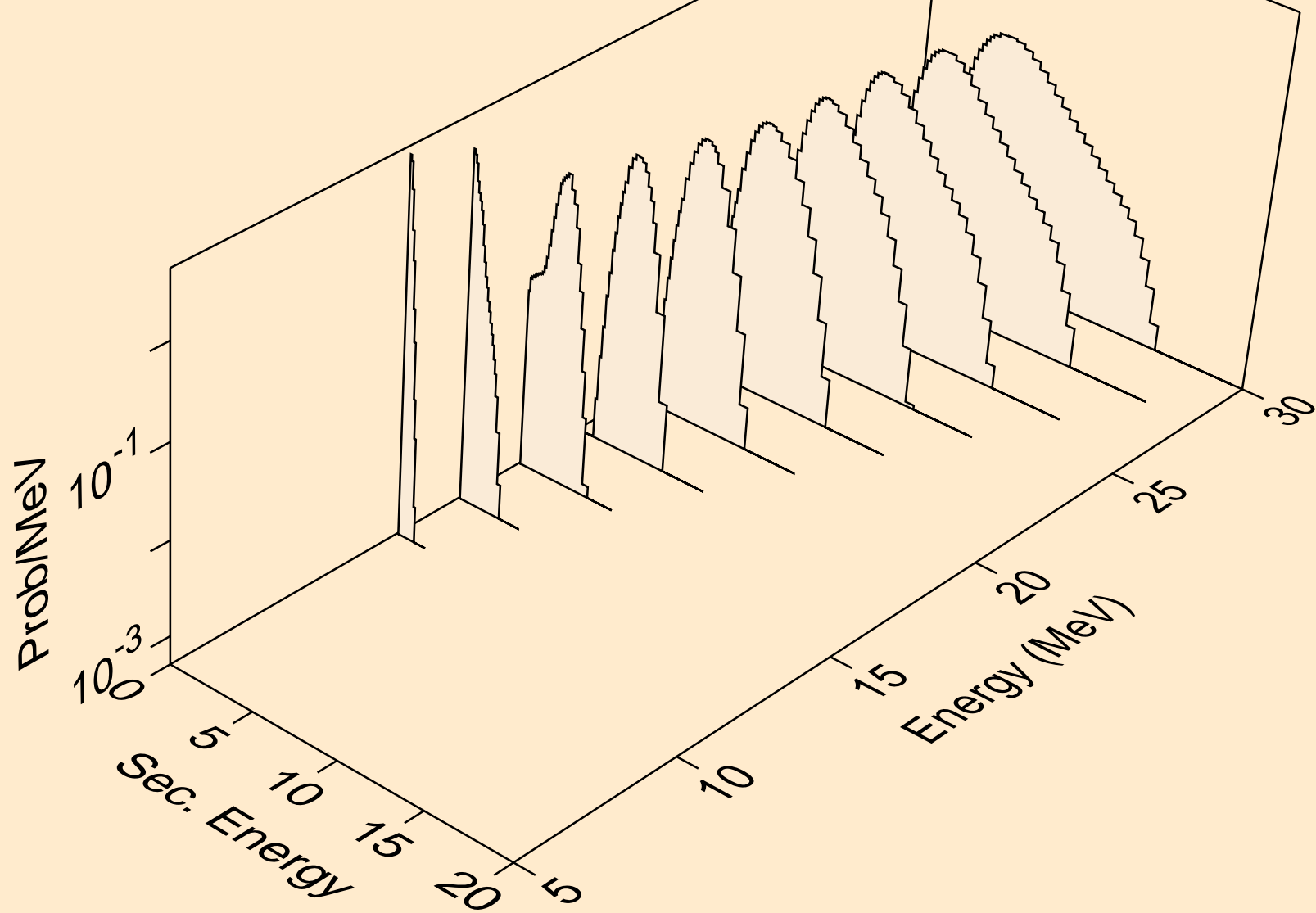




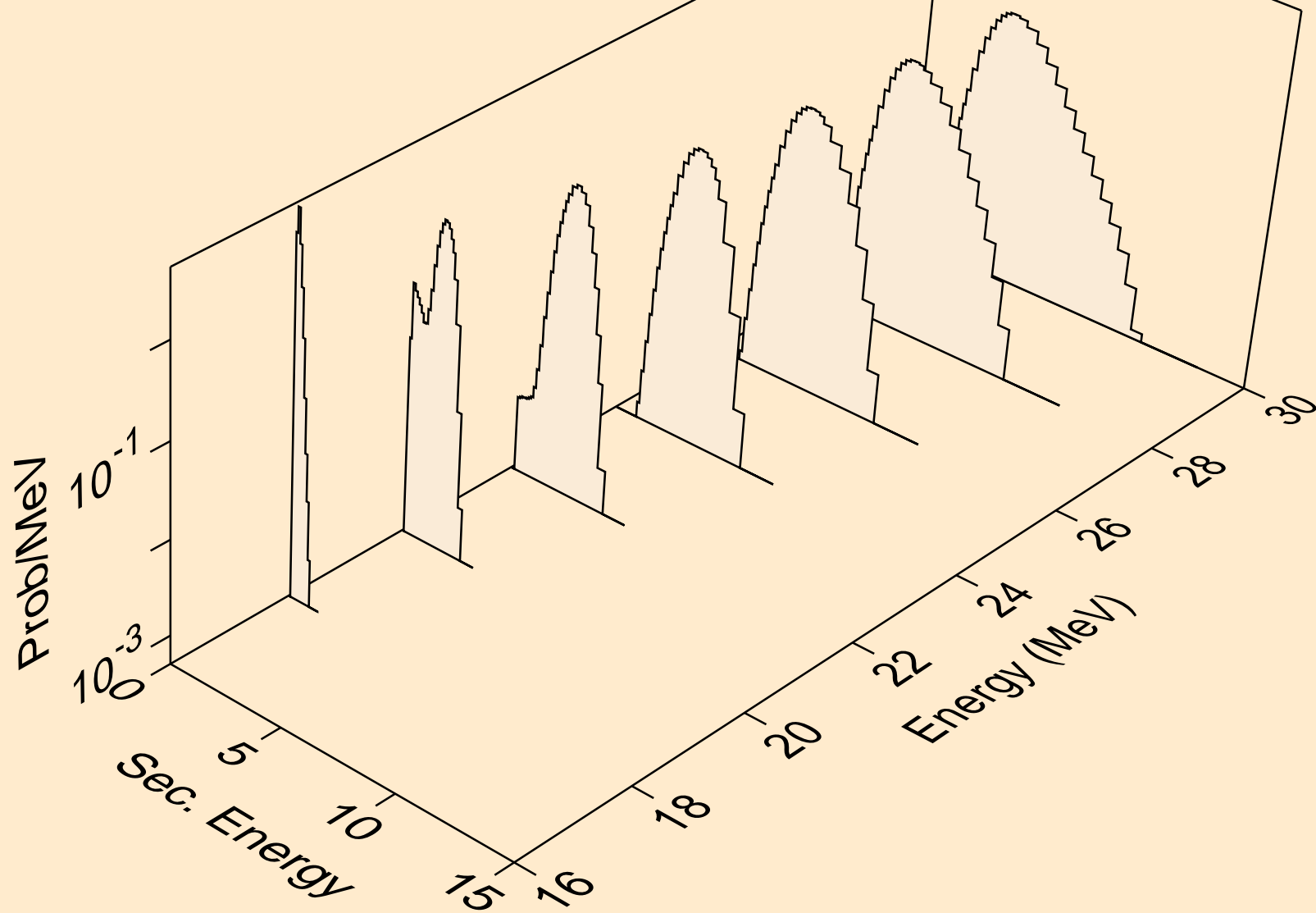
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Proton emission for (p,2p)



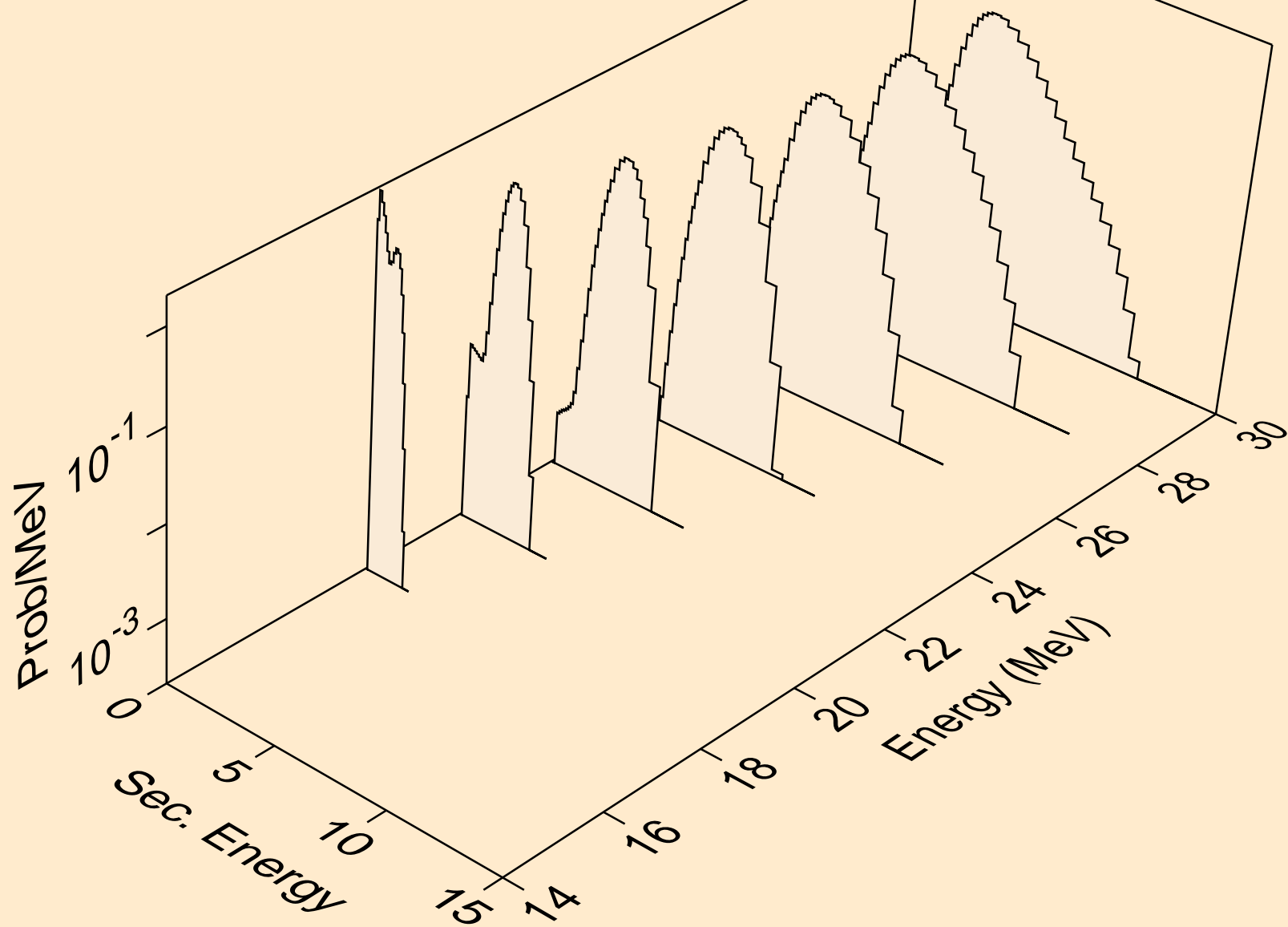
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Proton emission for (p,pa)



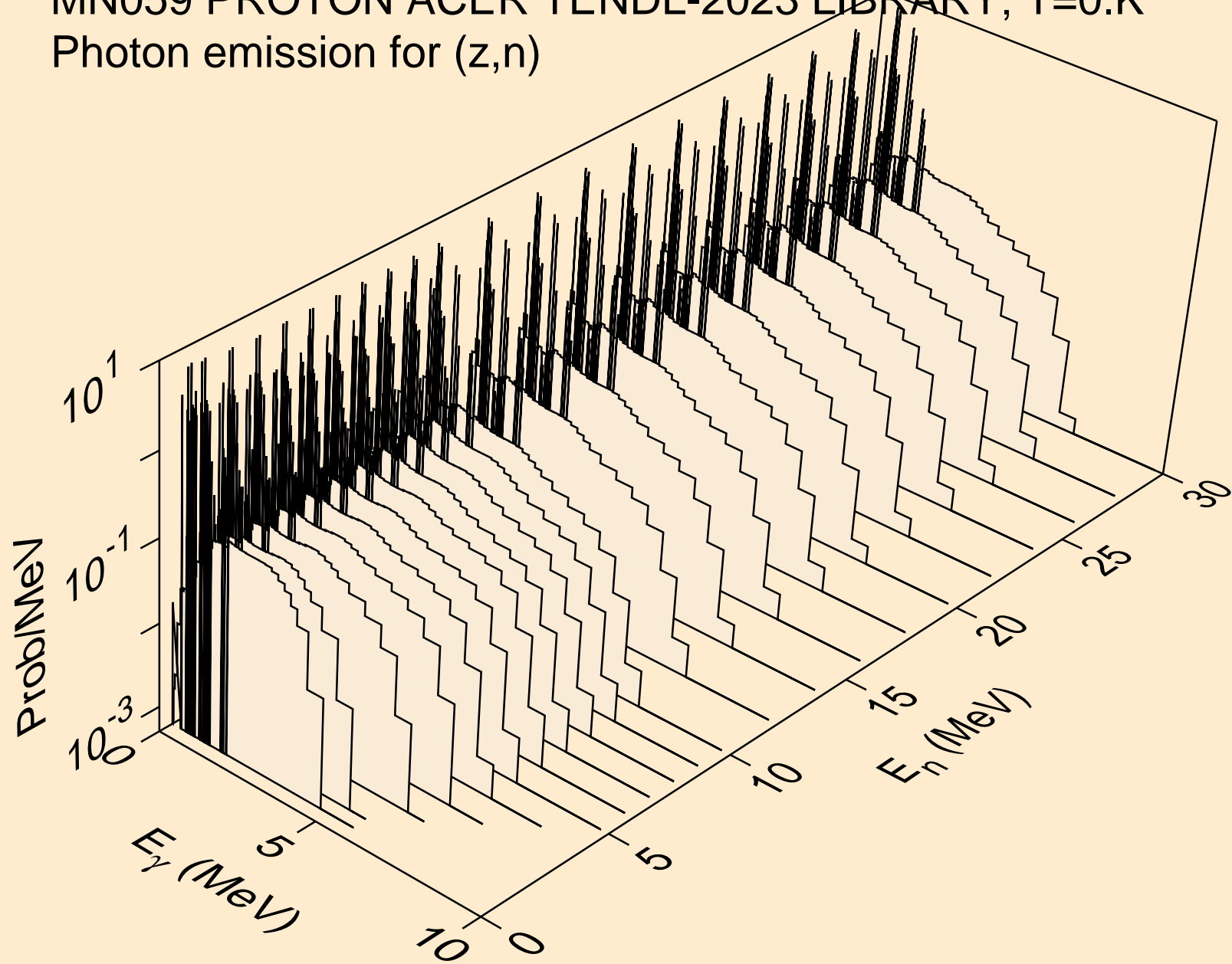
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pd)



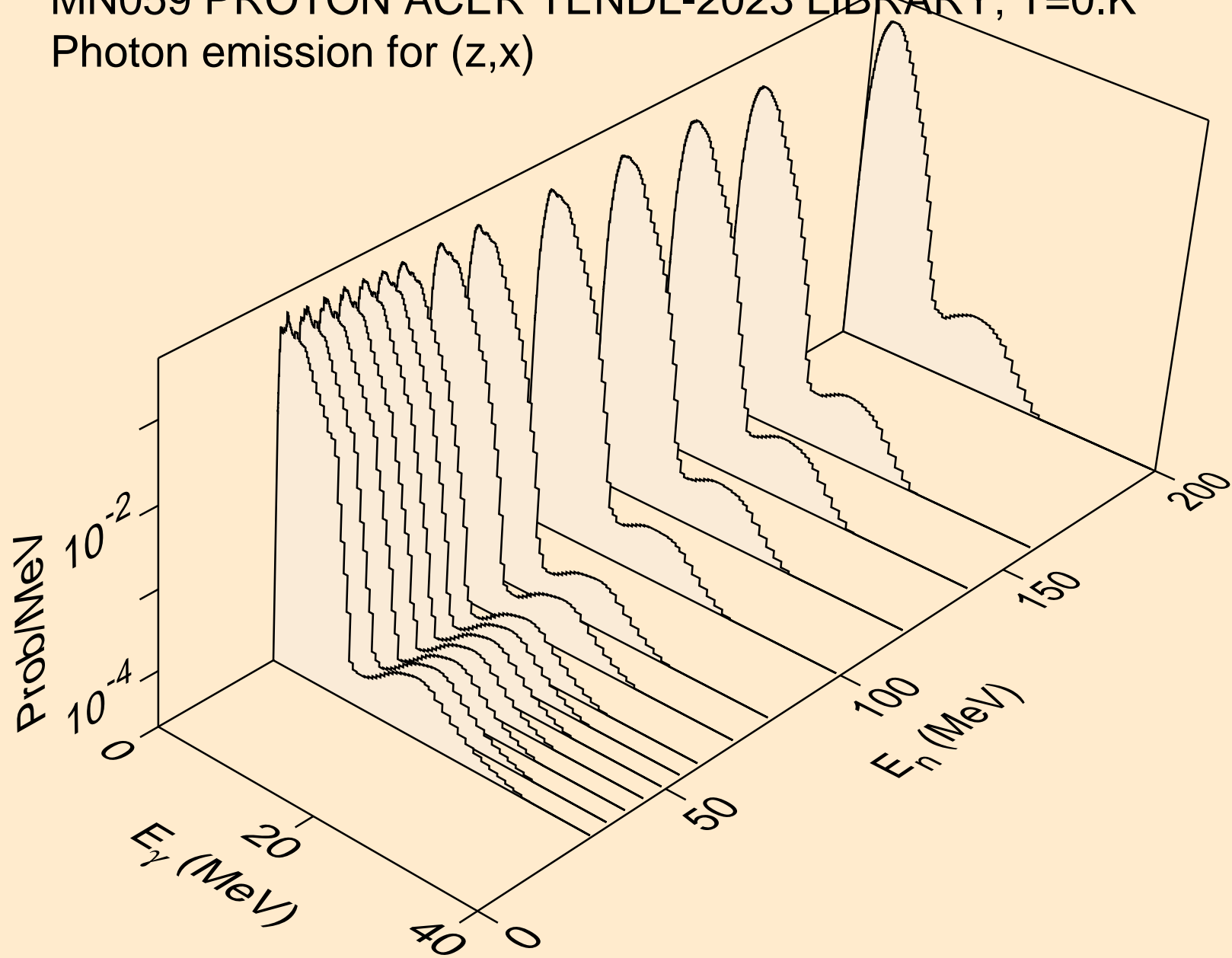
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Proton emission for (p,pt)



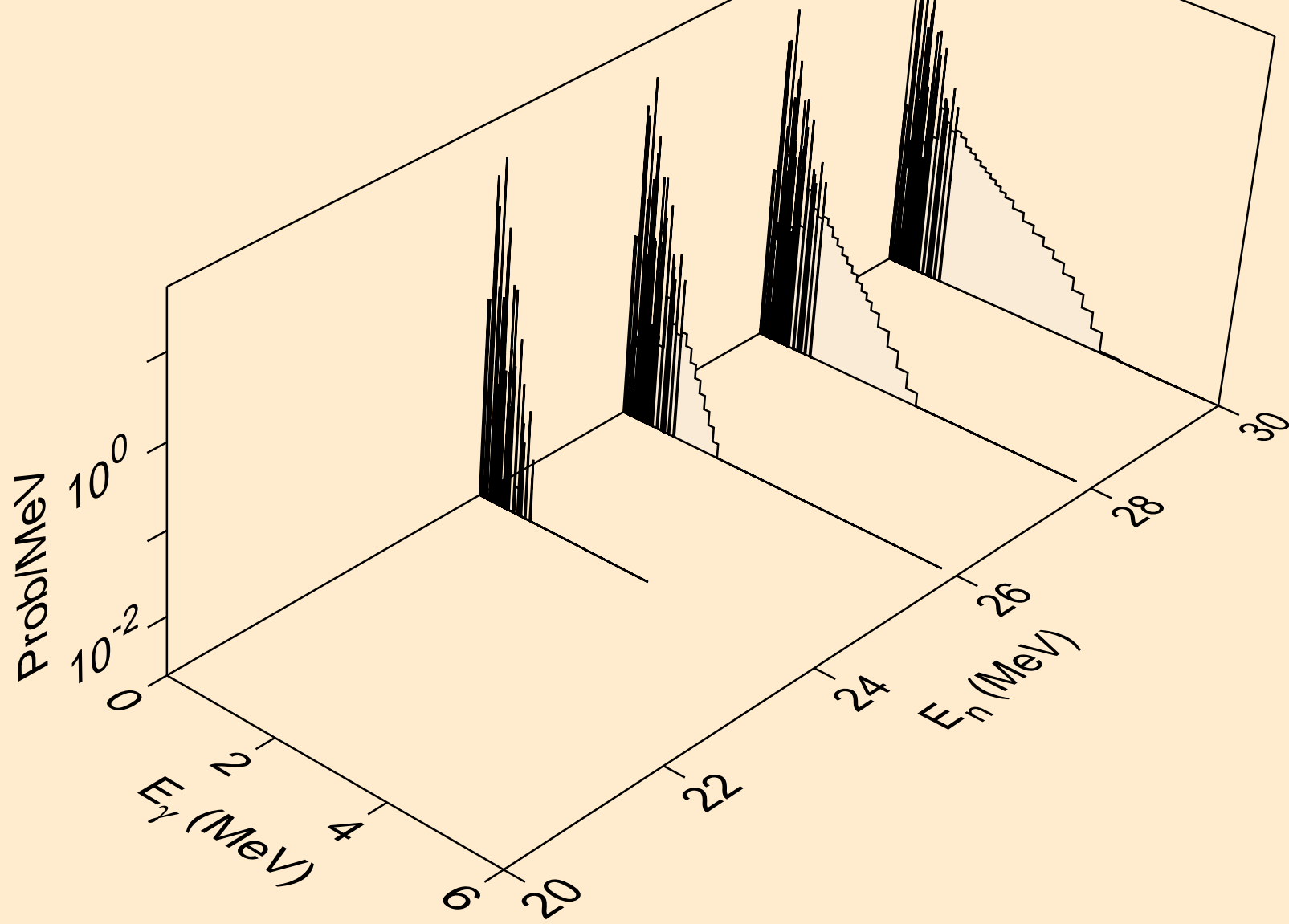
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



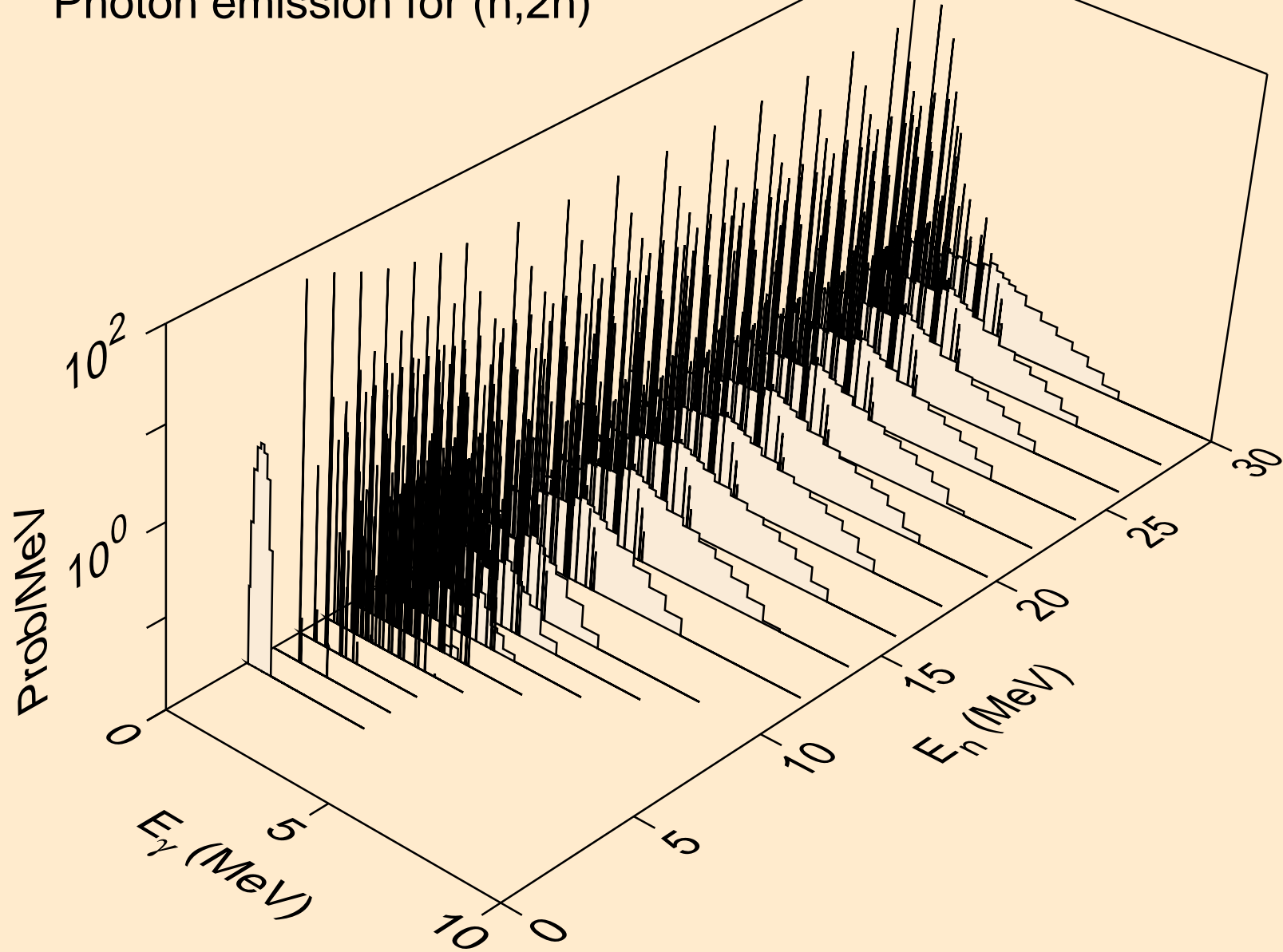
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

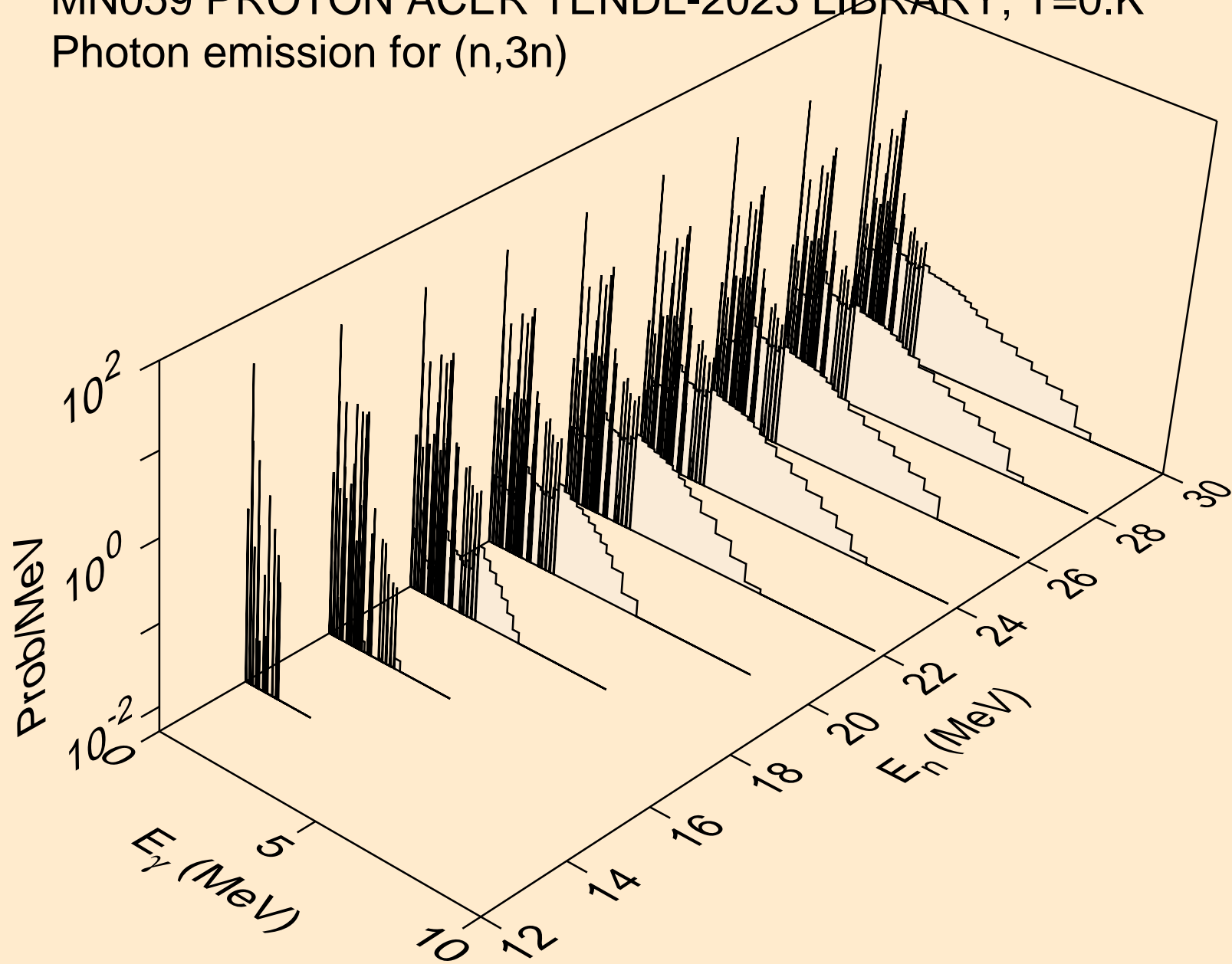


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

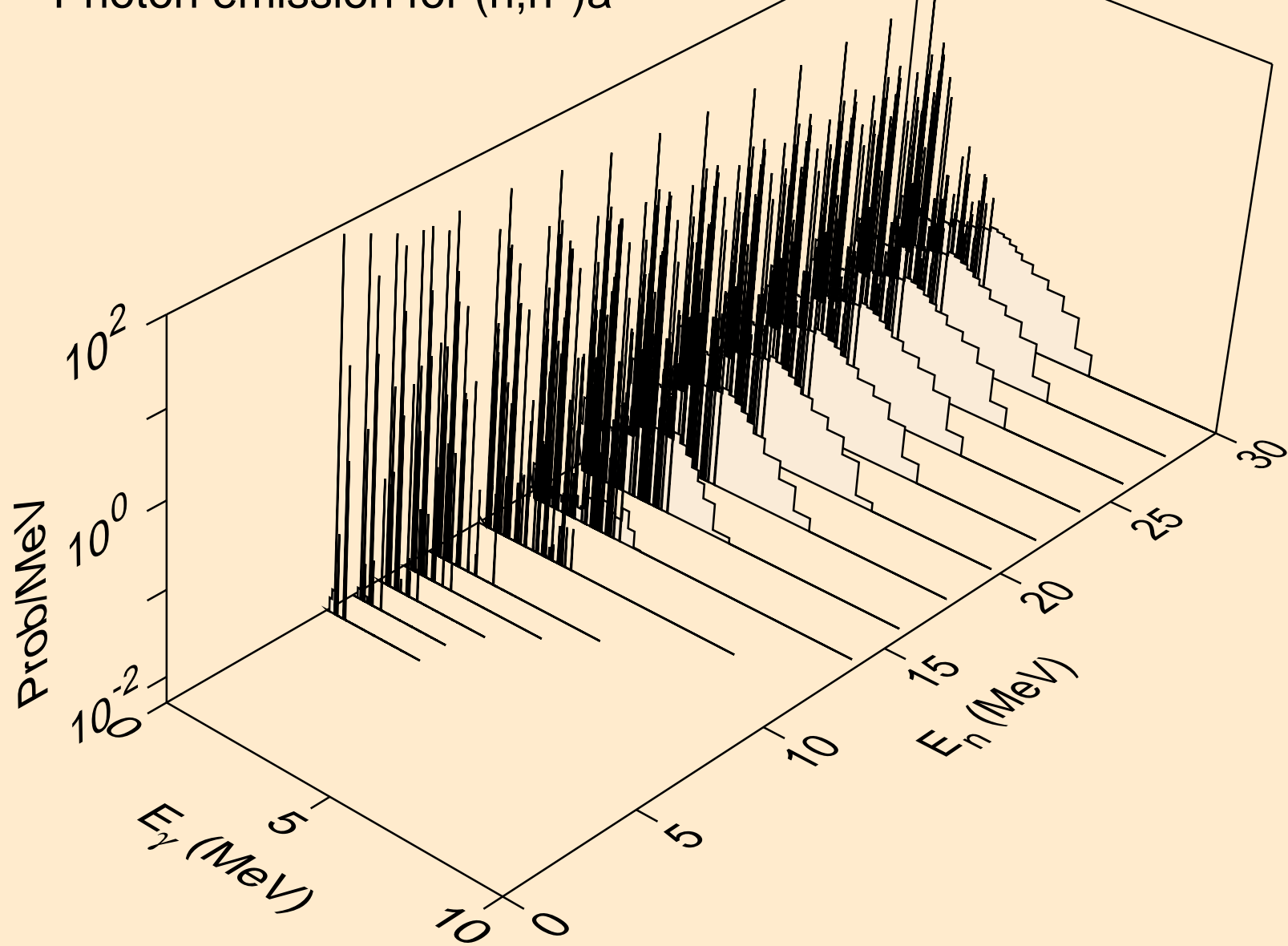




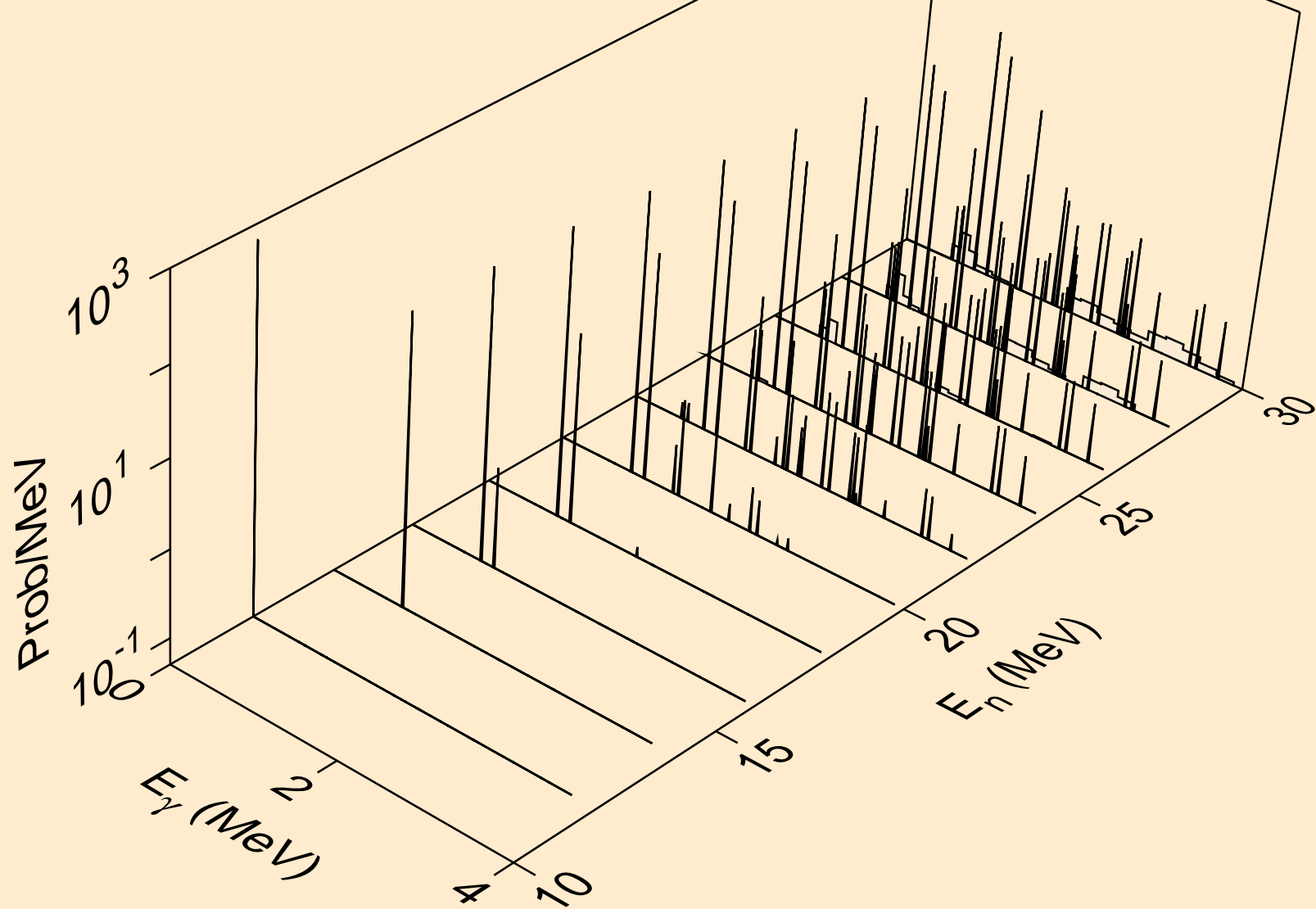
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Photon emission for (n,3n)



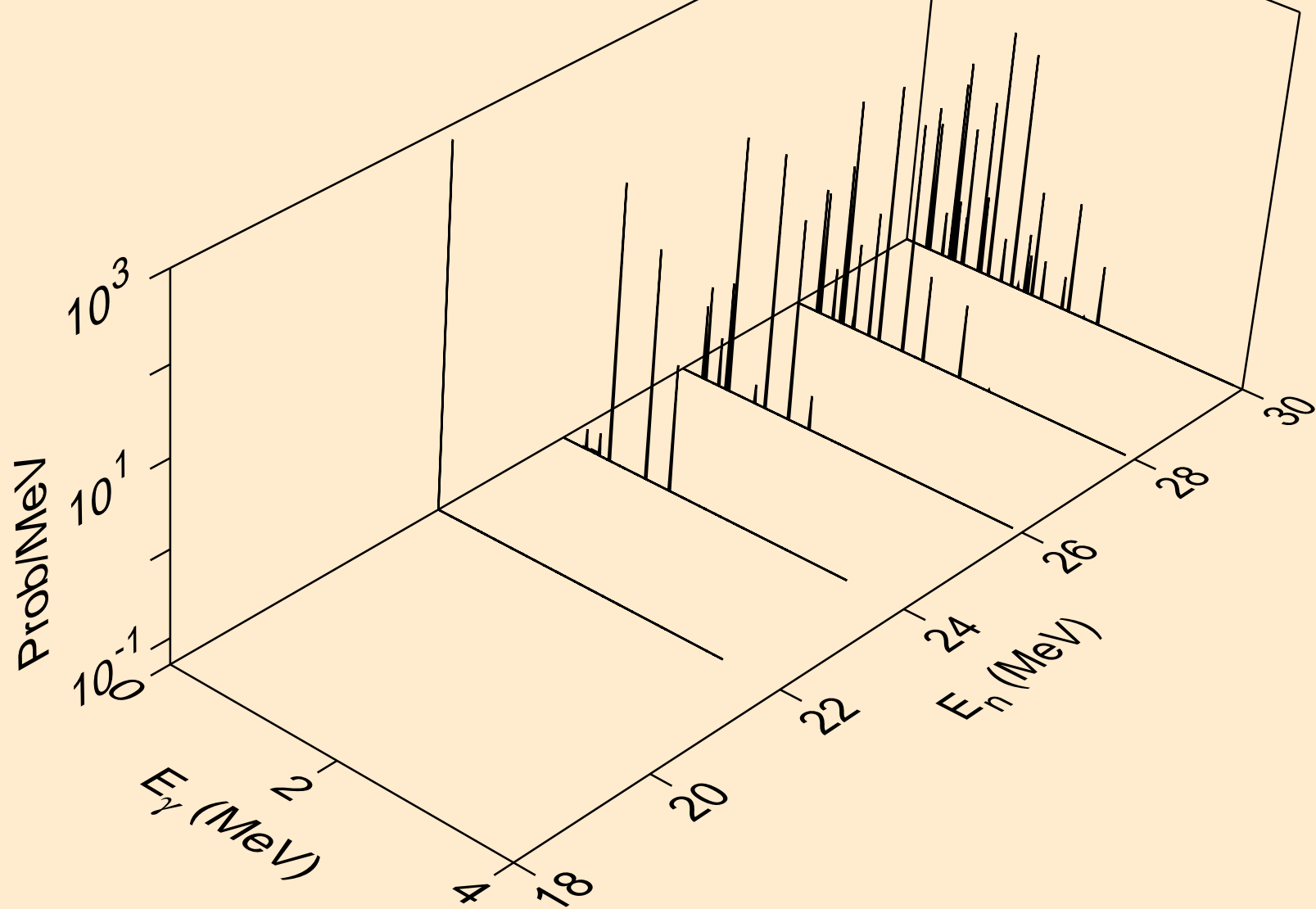
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



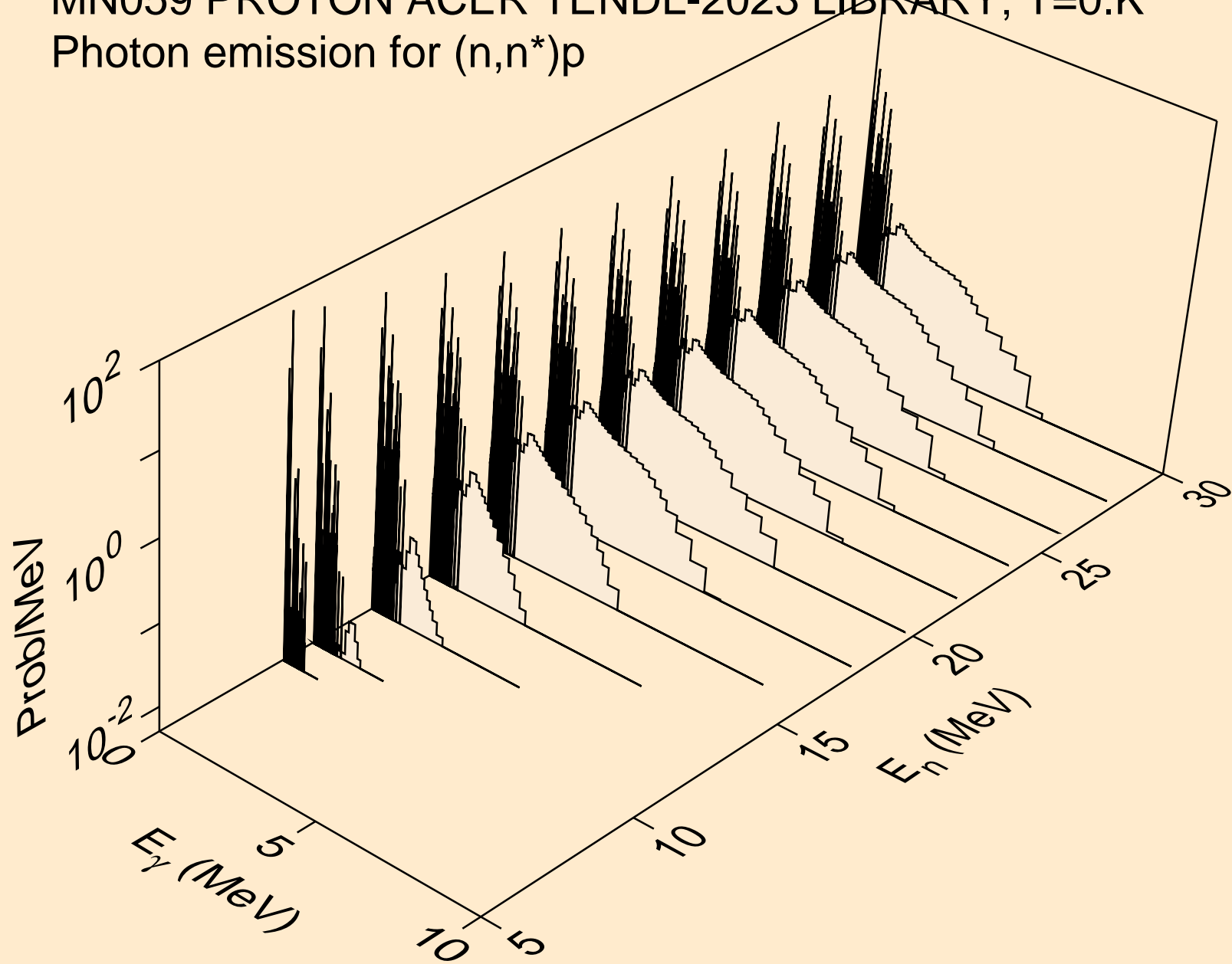
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Photon emission for (n,2n) $\alpha$



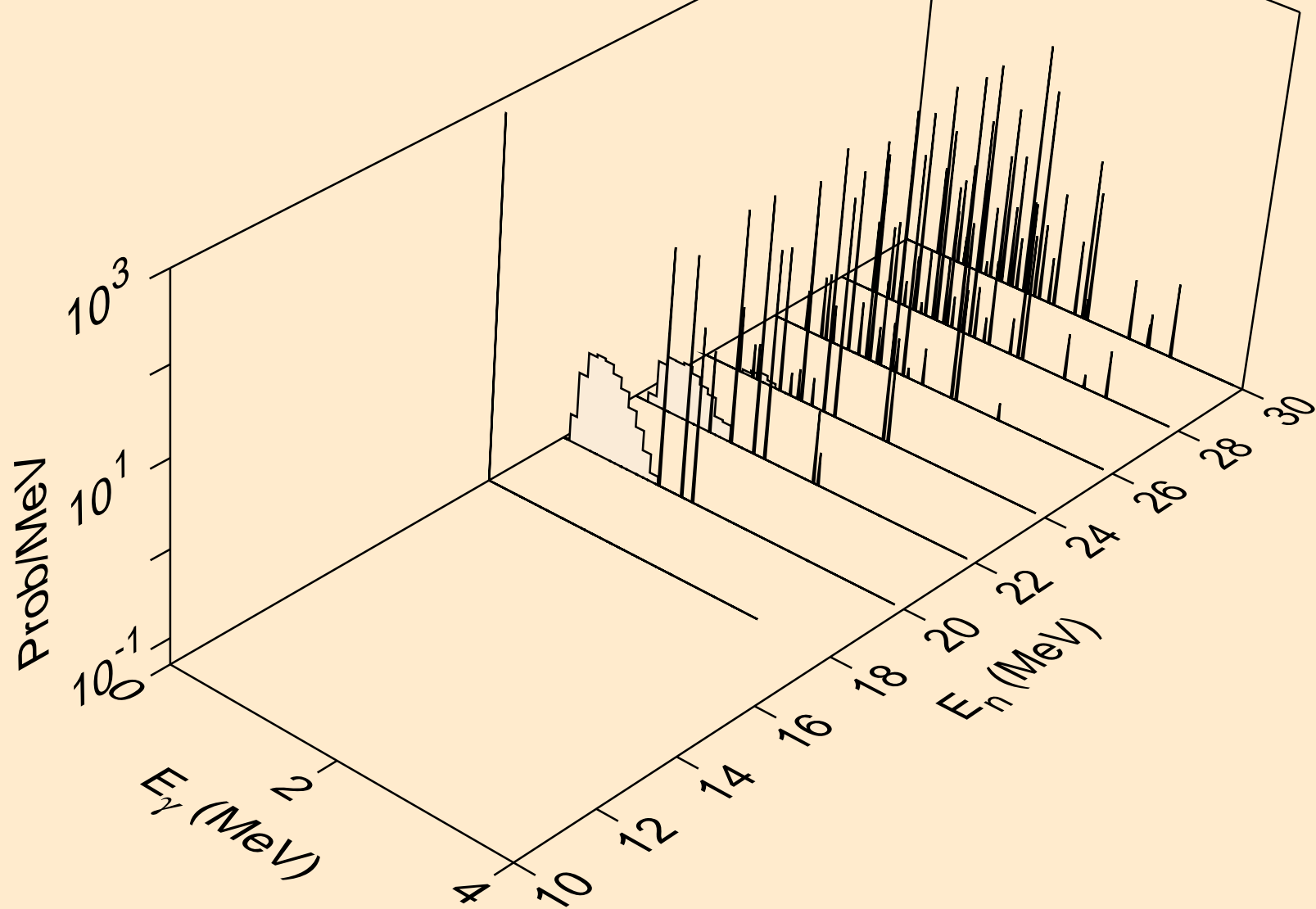
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Photon emission for (n,3n)a



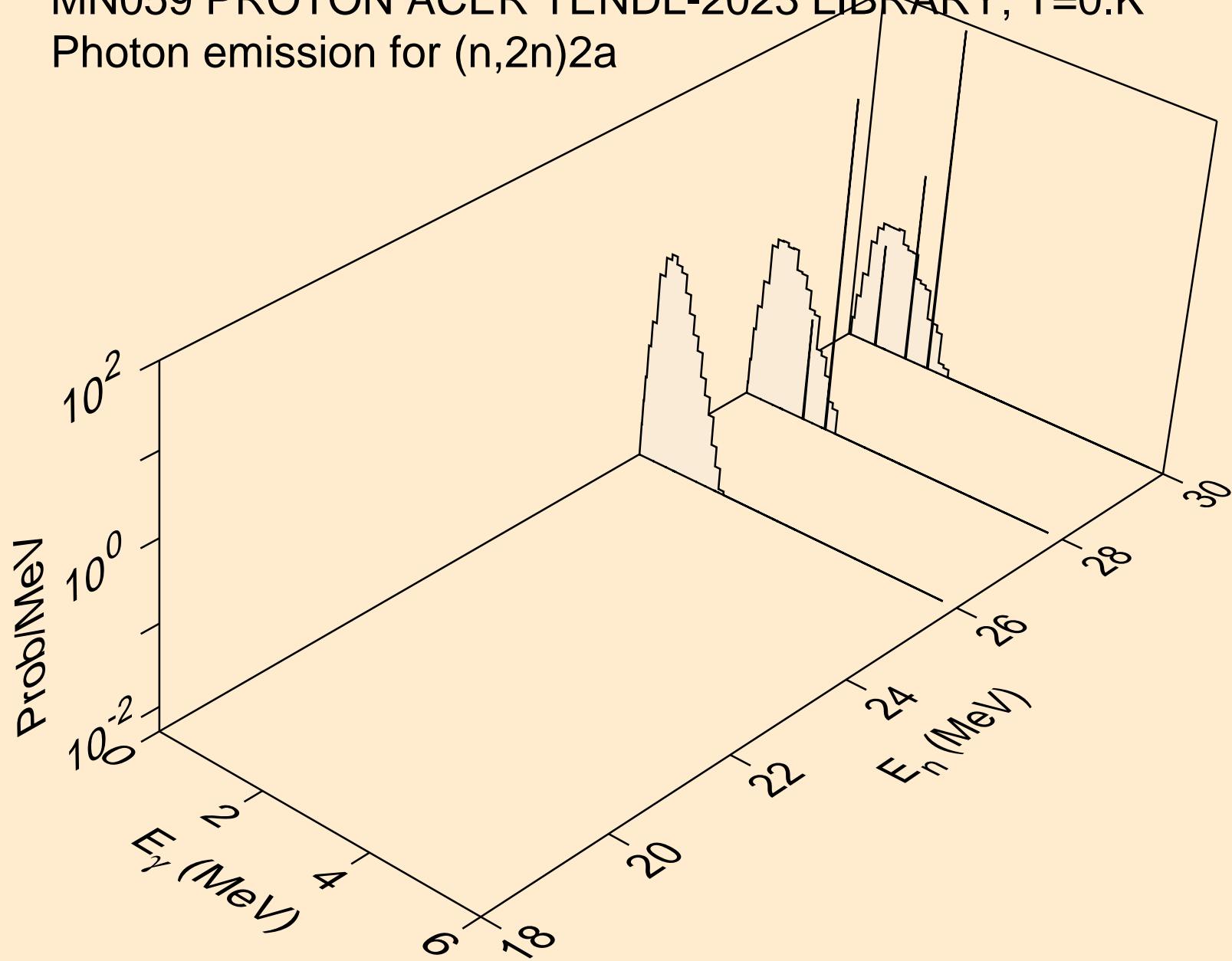
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Photon emission for (n,n\*)p



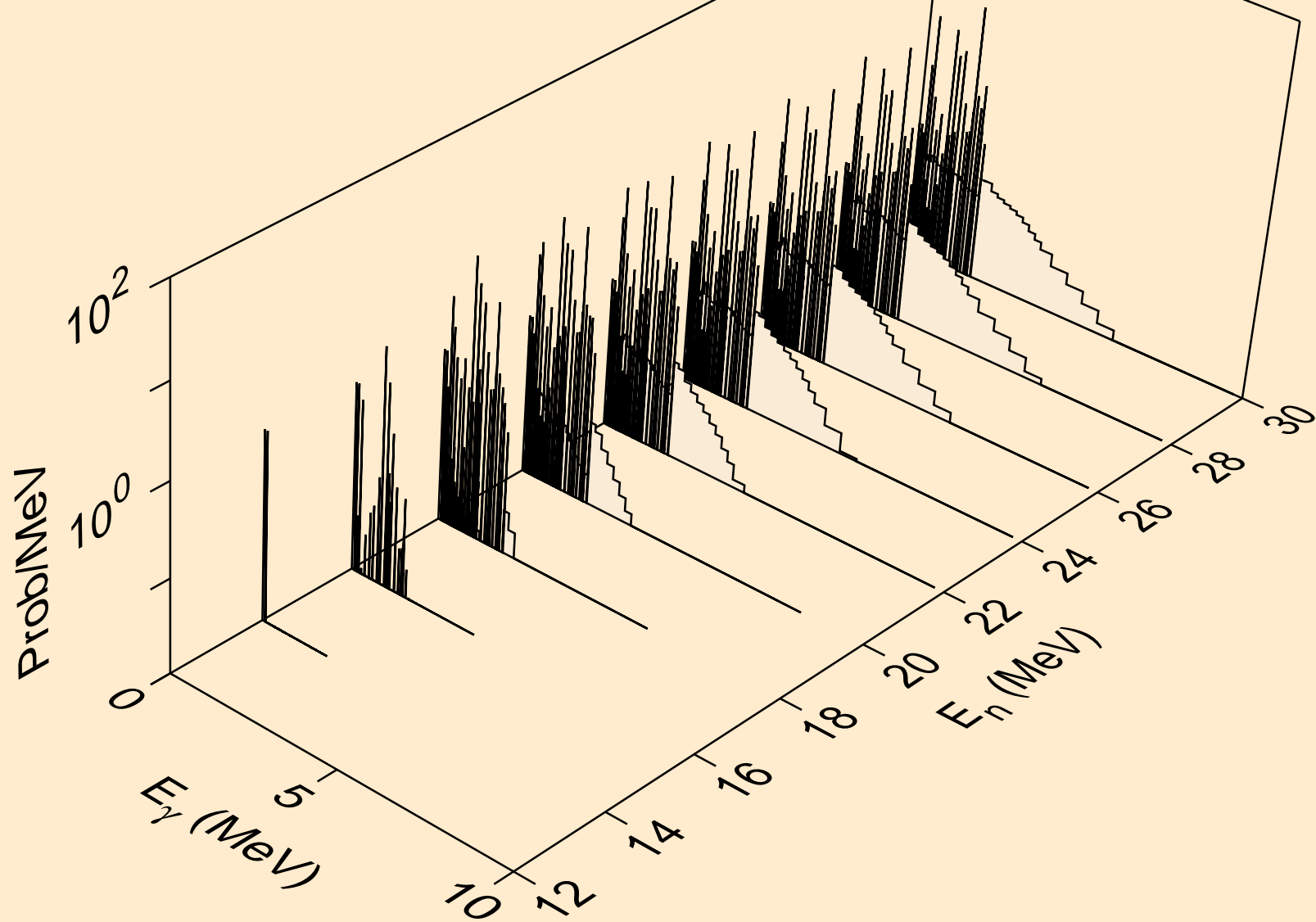
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

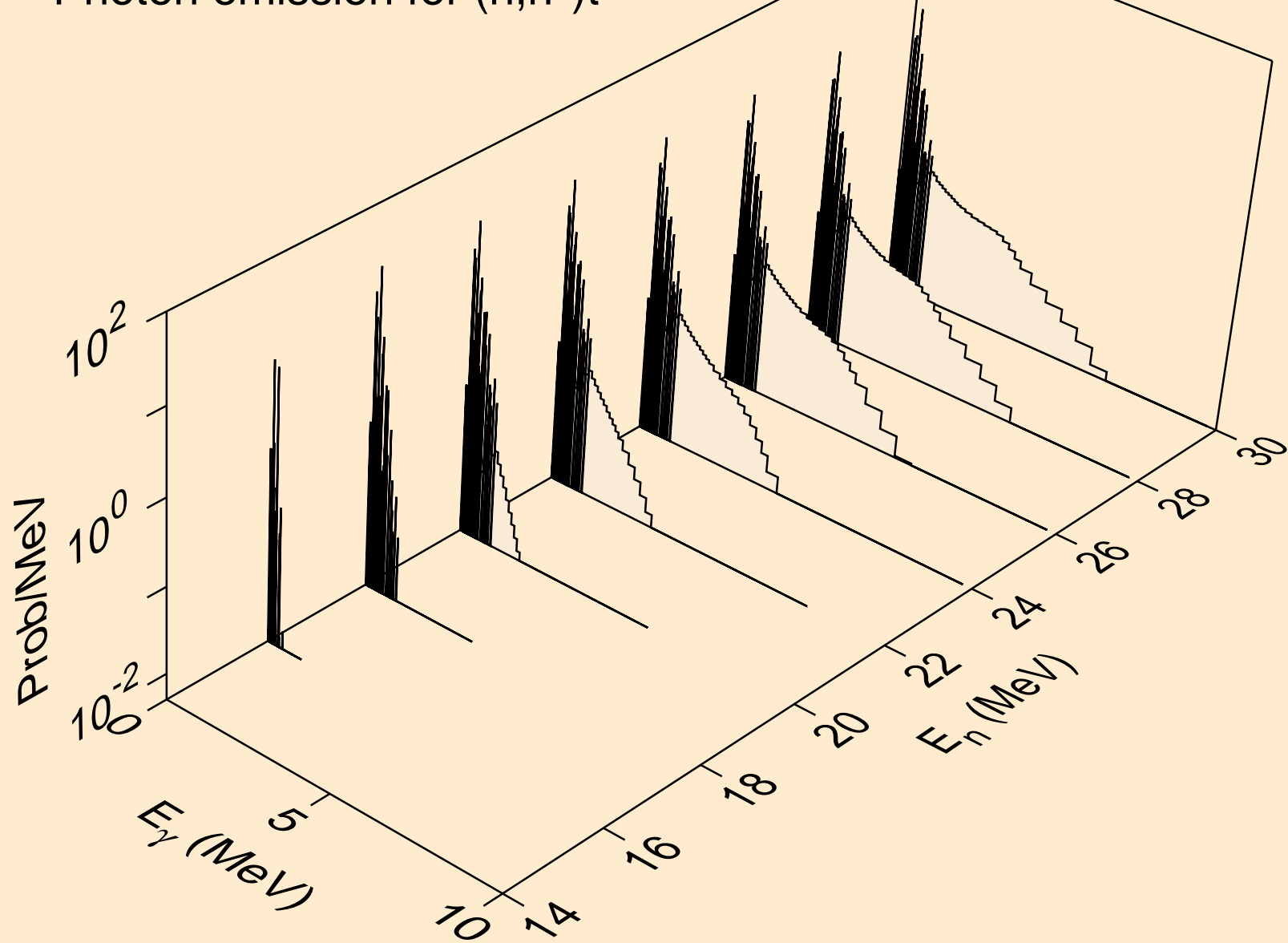


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

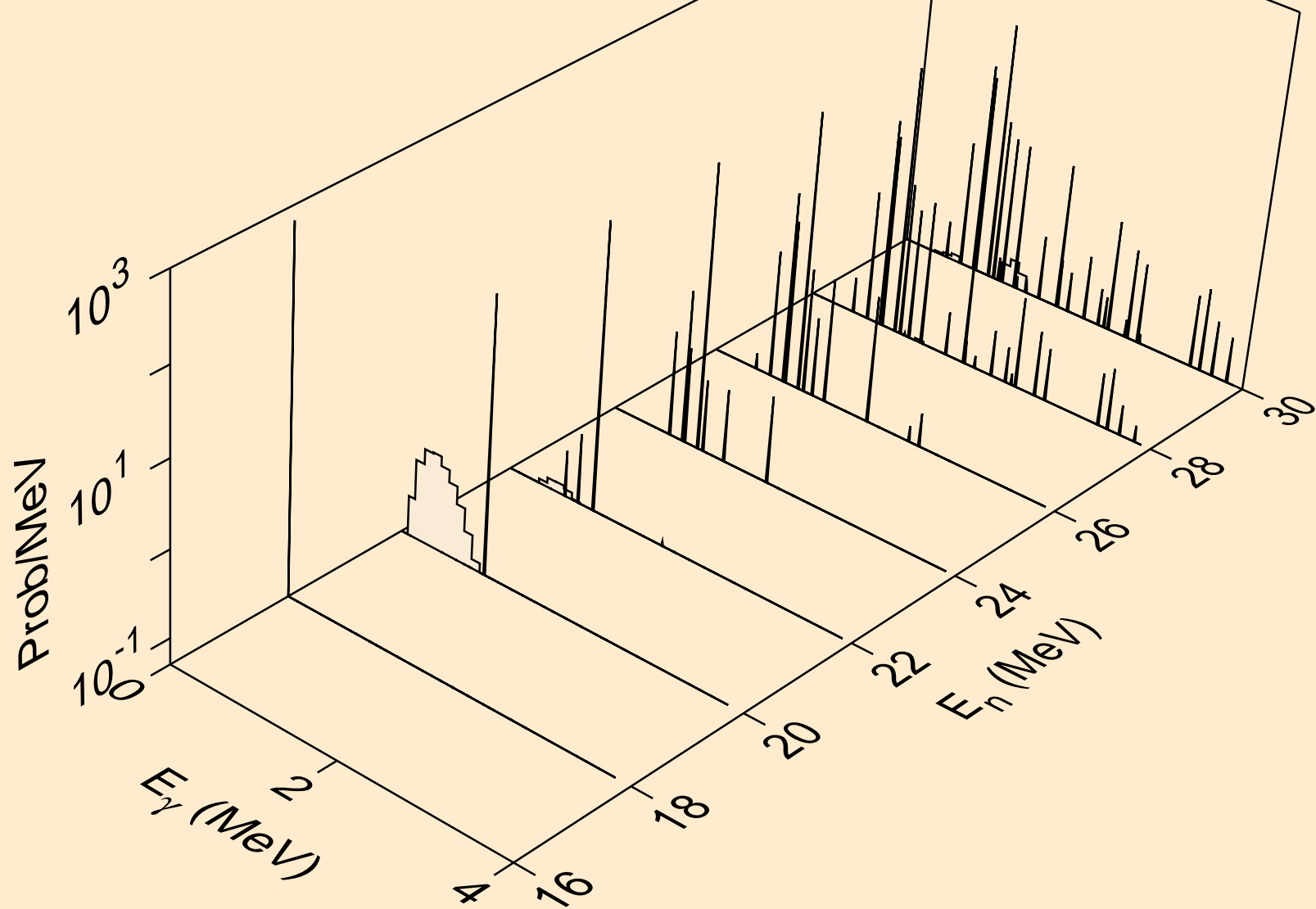




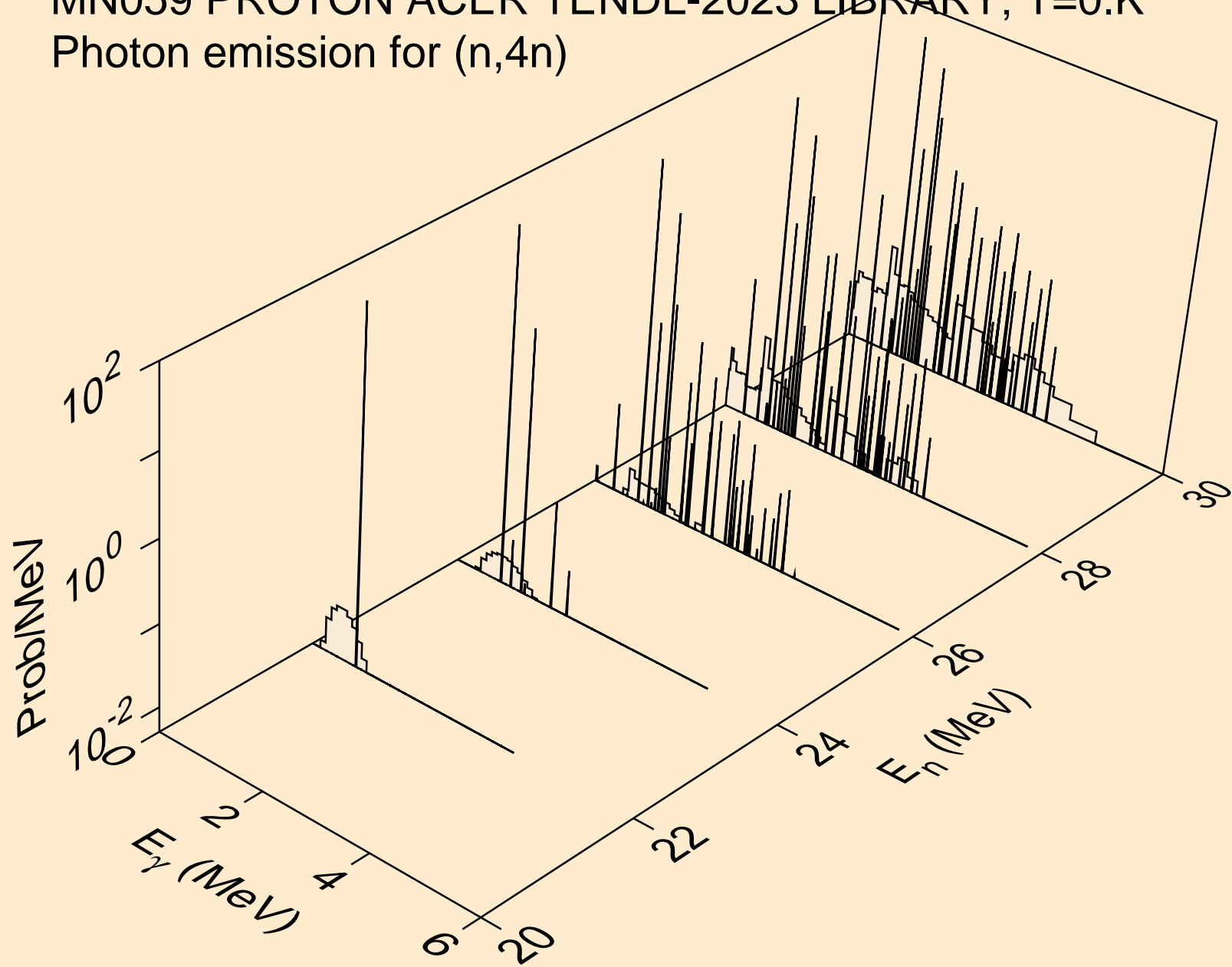
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



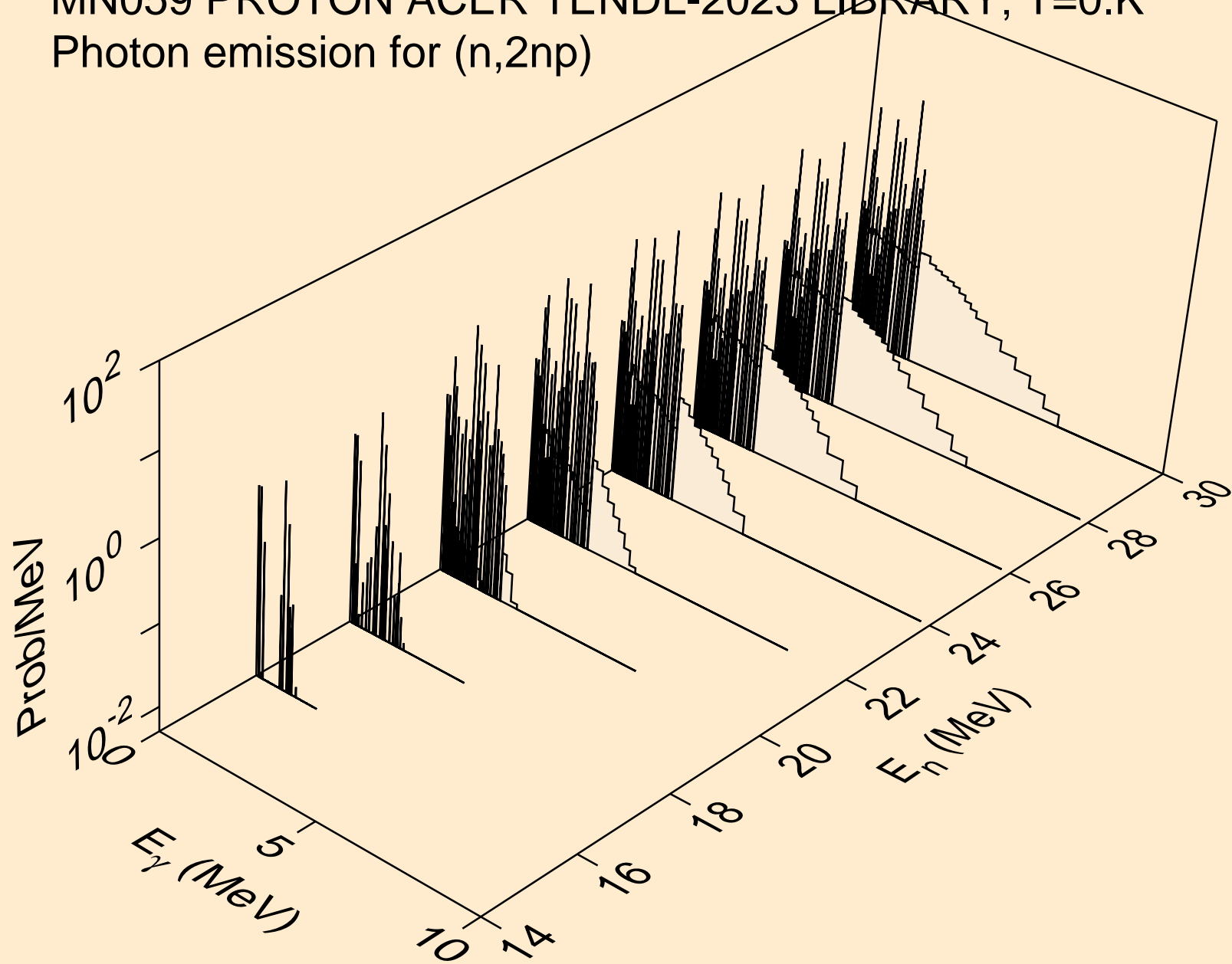
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Photon emission for (n,n\*)he3



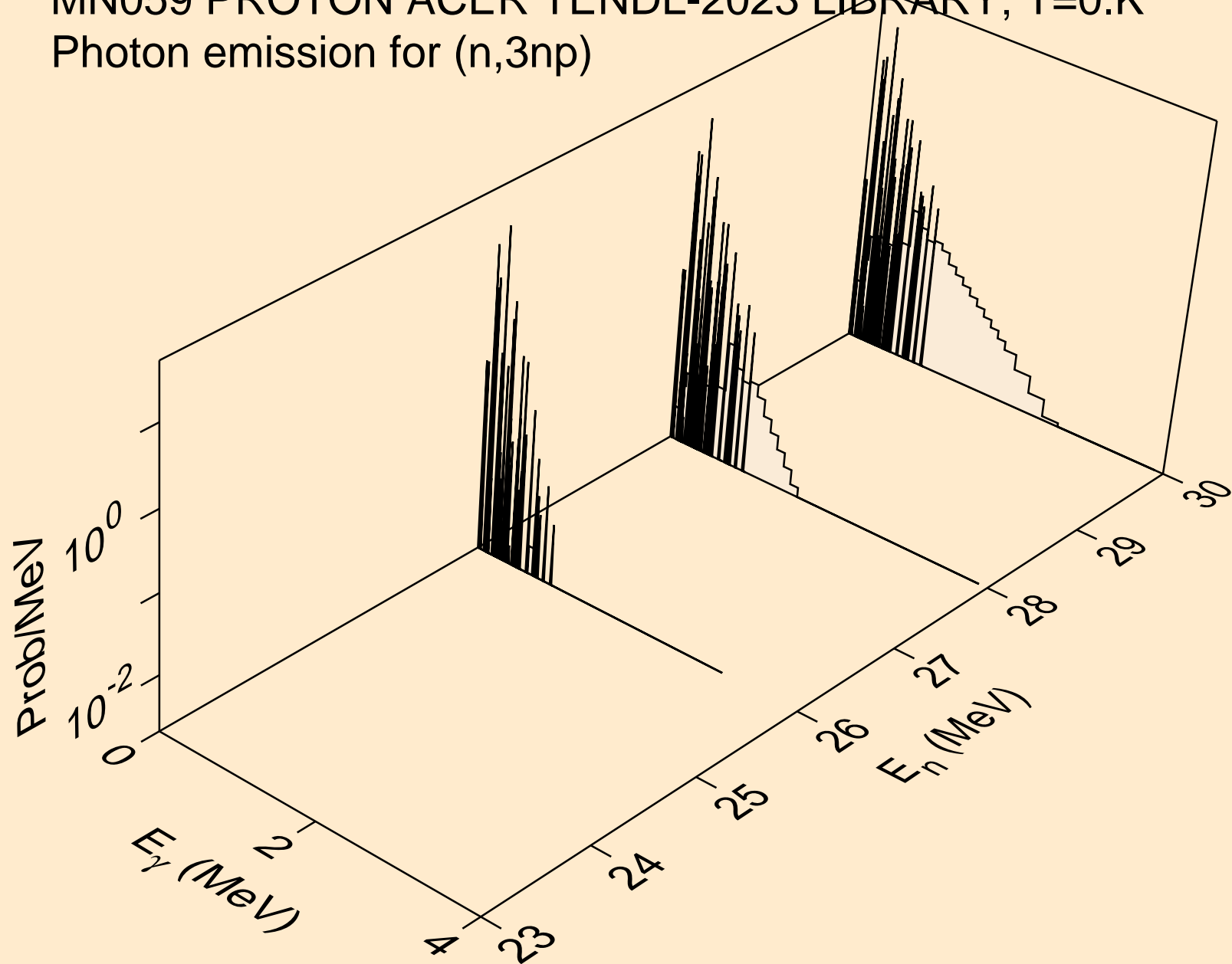
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Photon emission for (n,4n)



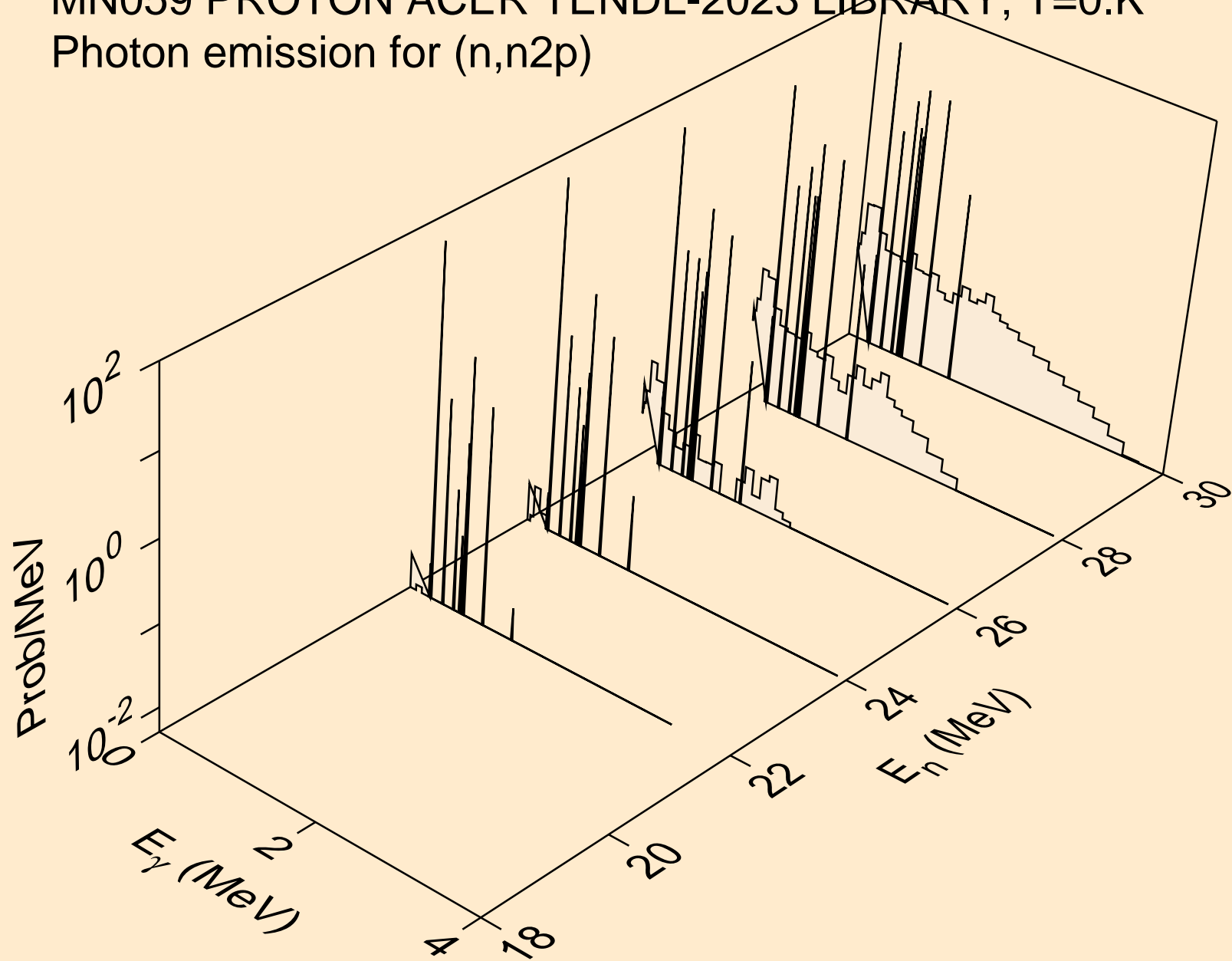
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Photon emission for (n,2np)



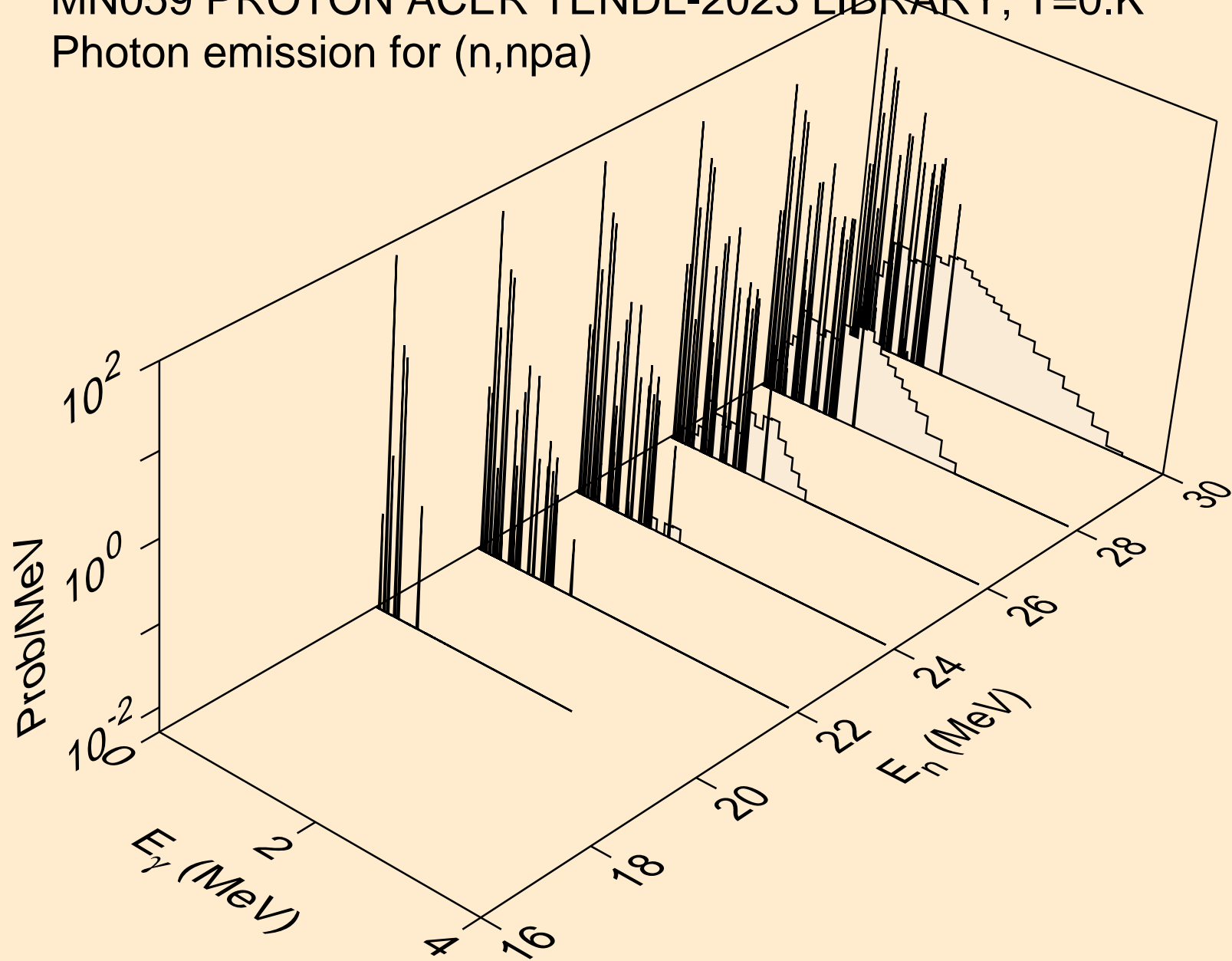
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Photon emission for (n,3np)



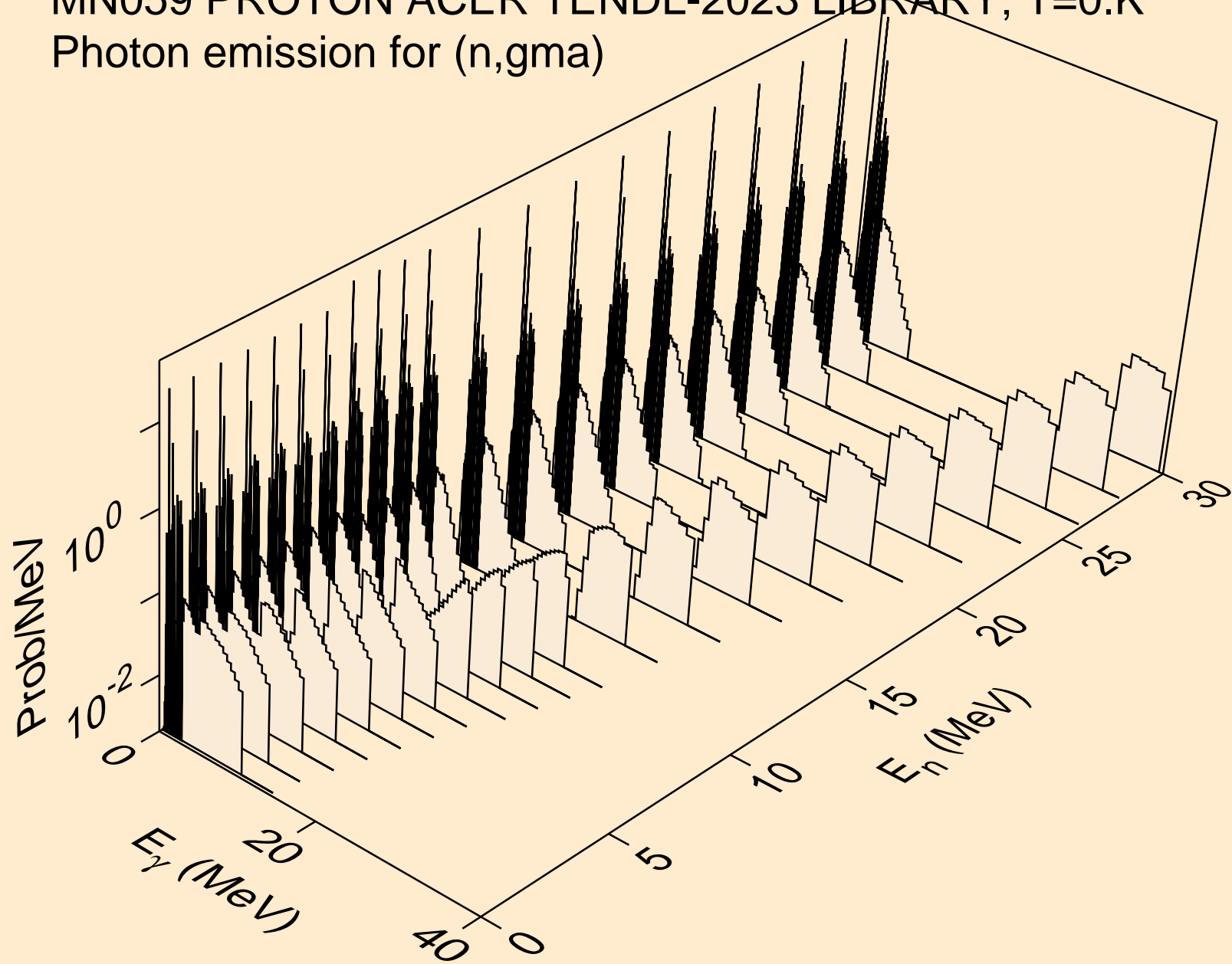
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)

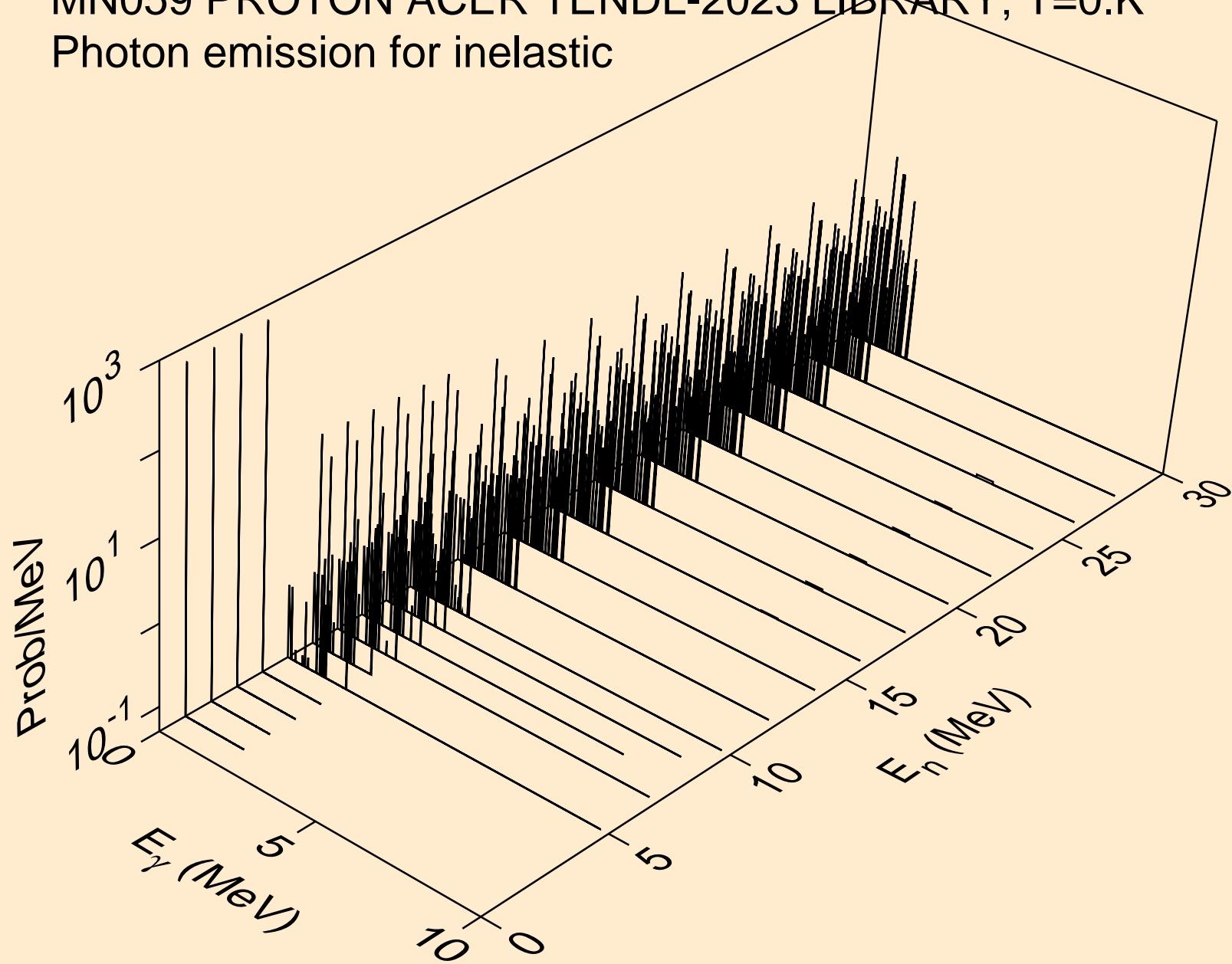


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Photon emission for (n,gma)

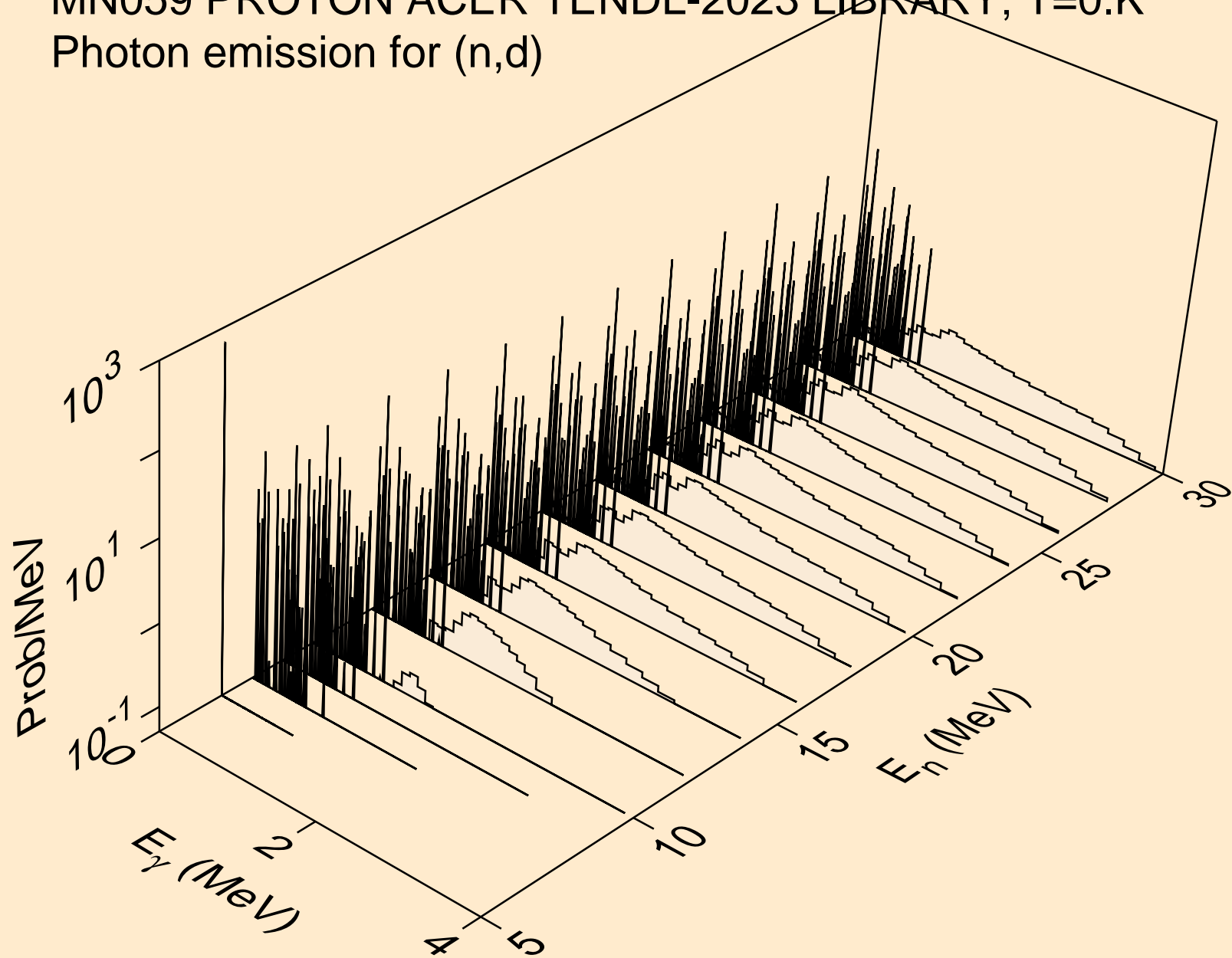




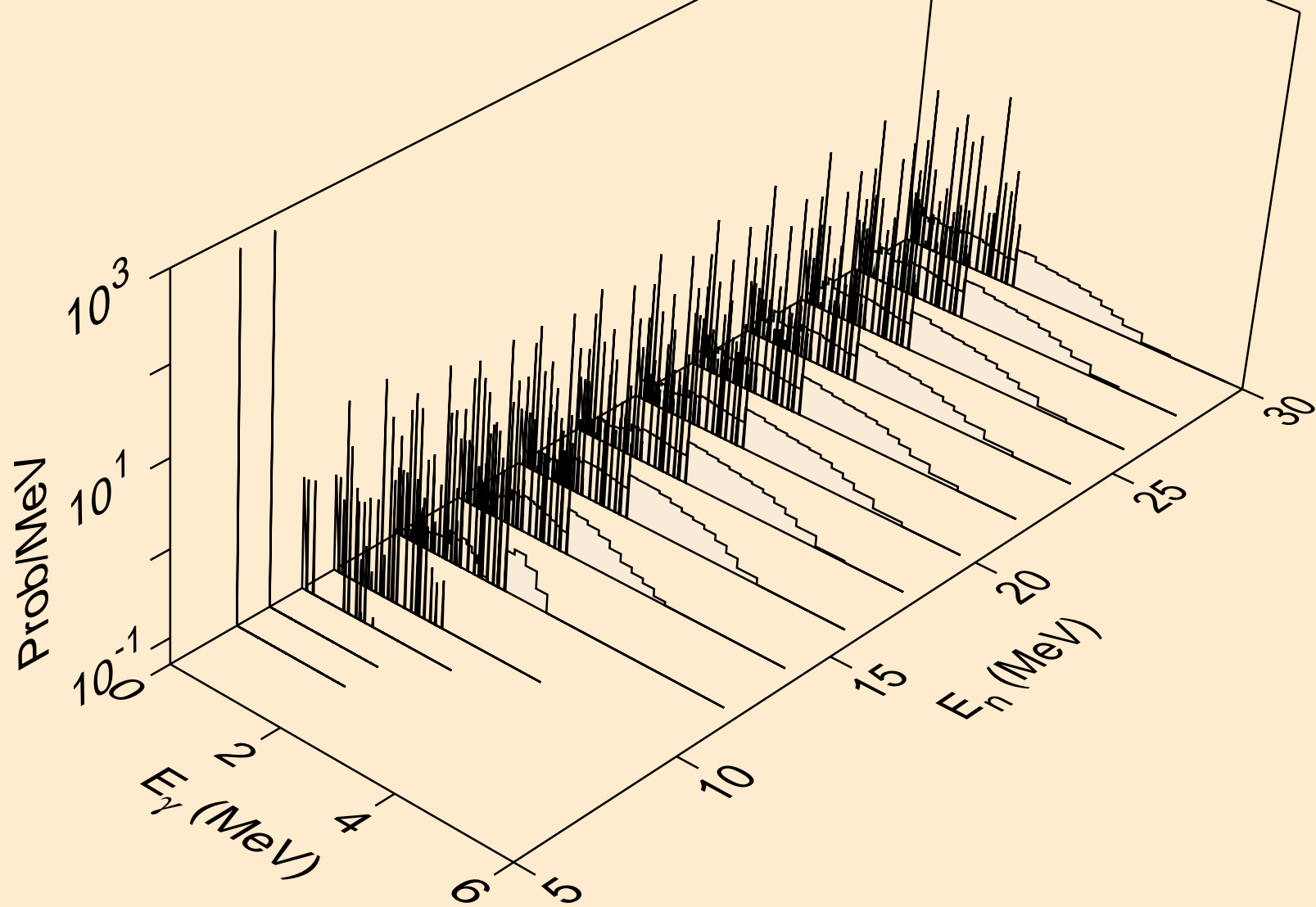
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Photon emission for inelastic



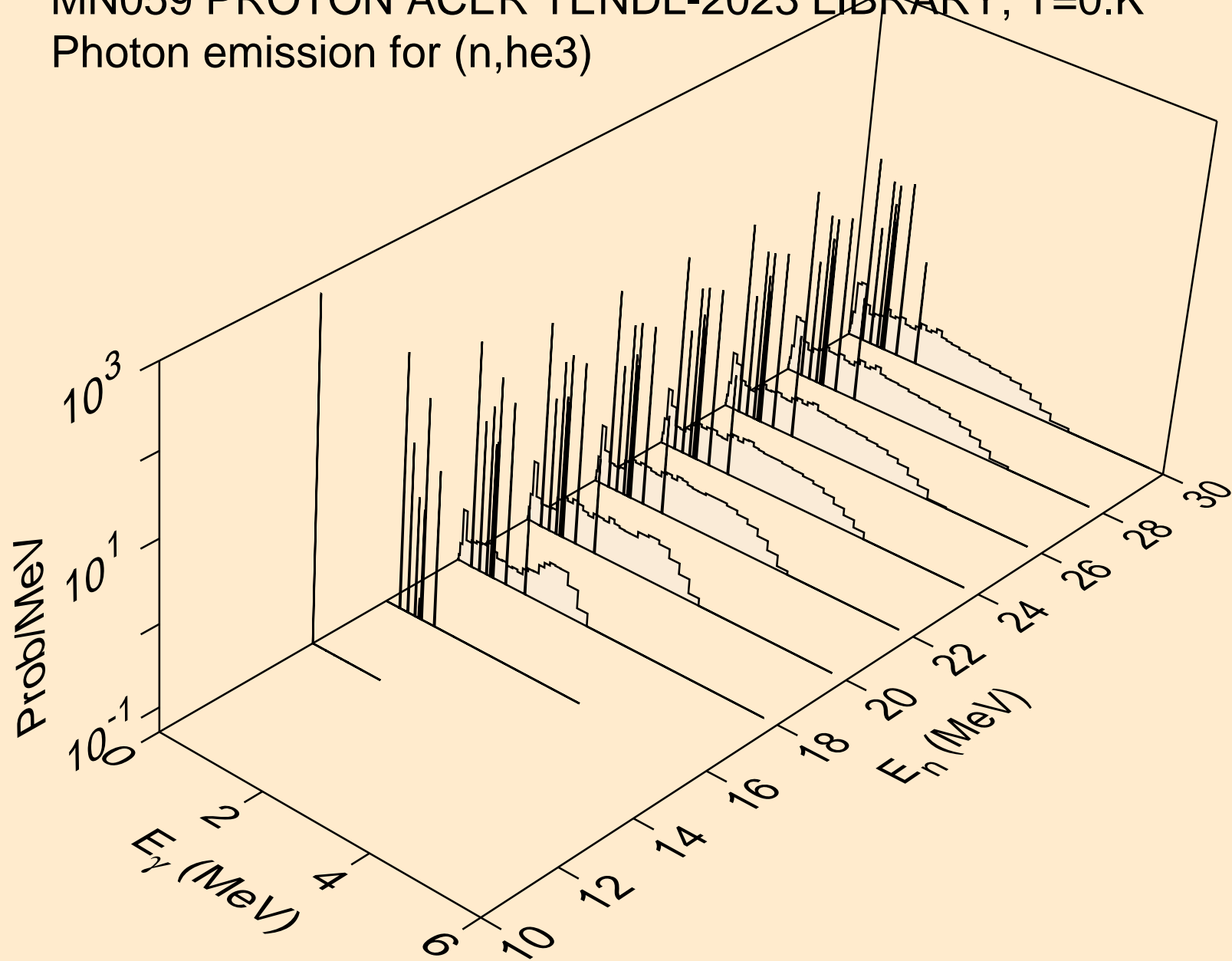
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Photon emission for (n,d)



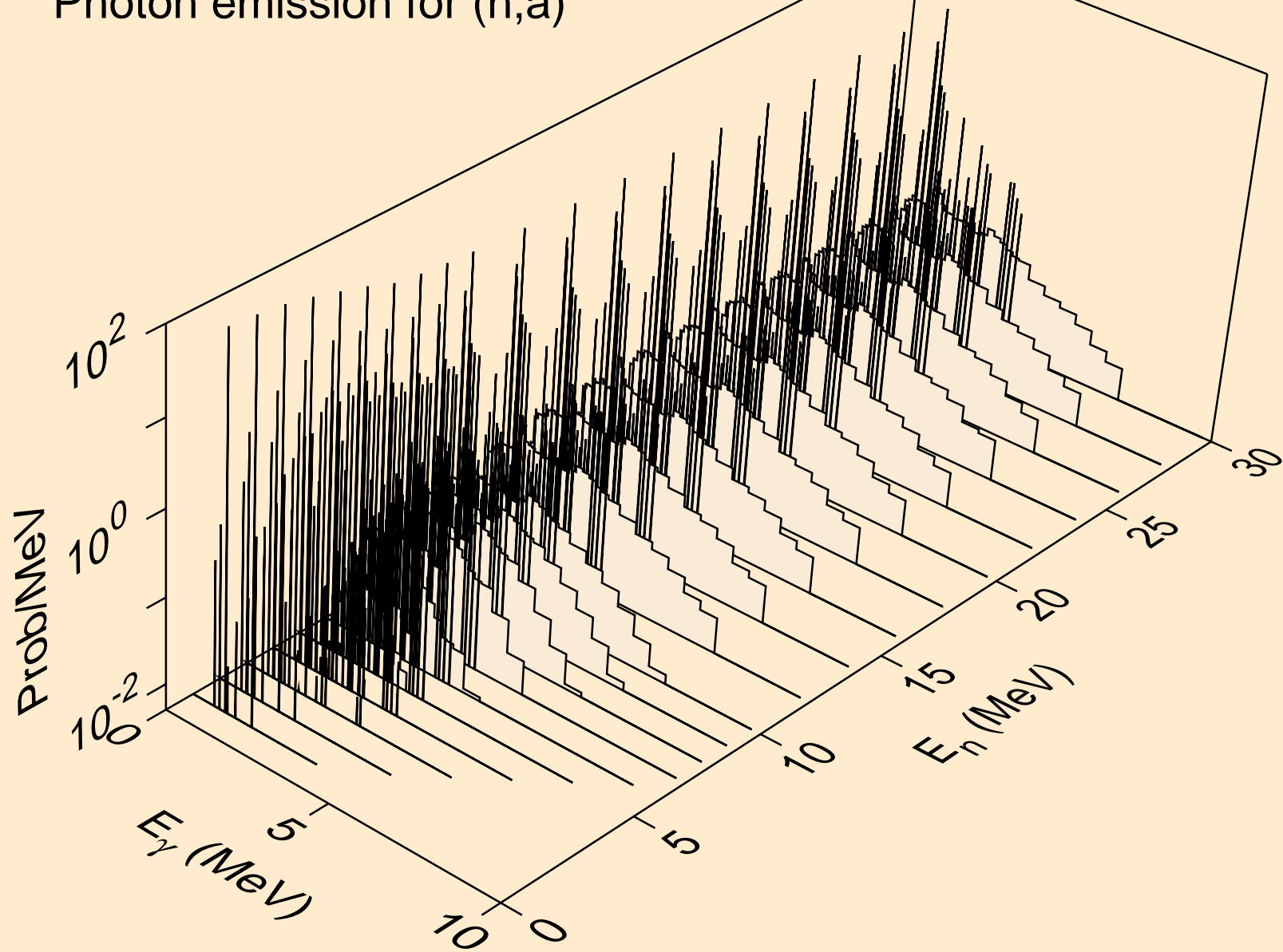
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Photon emission for (n,t)



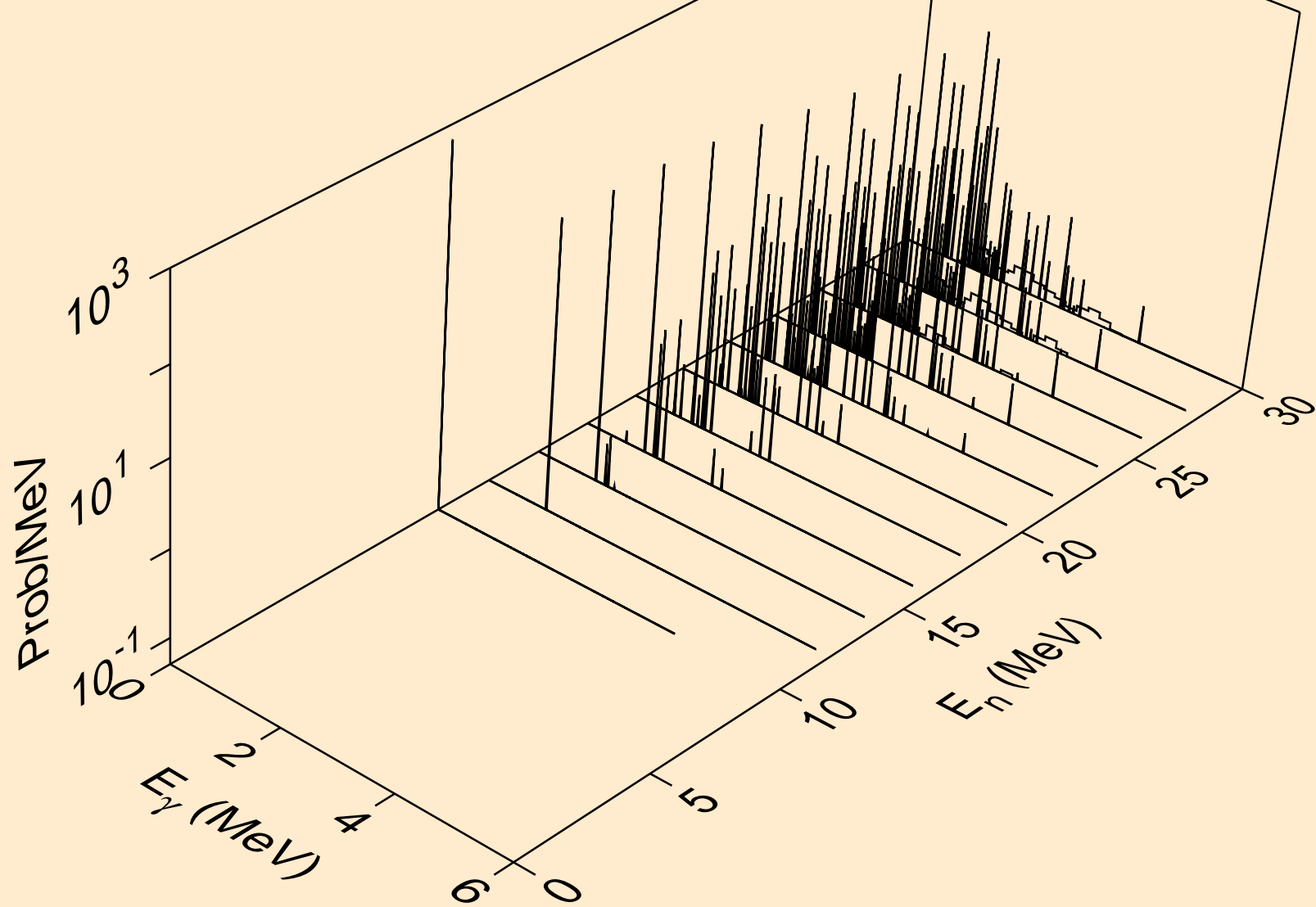
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Photon emission for (n,he3)



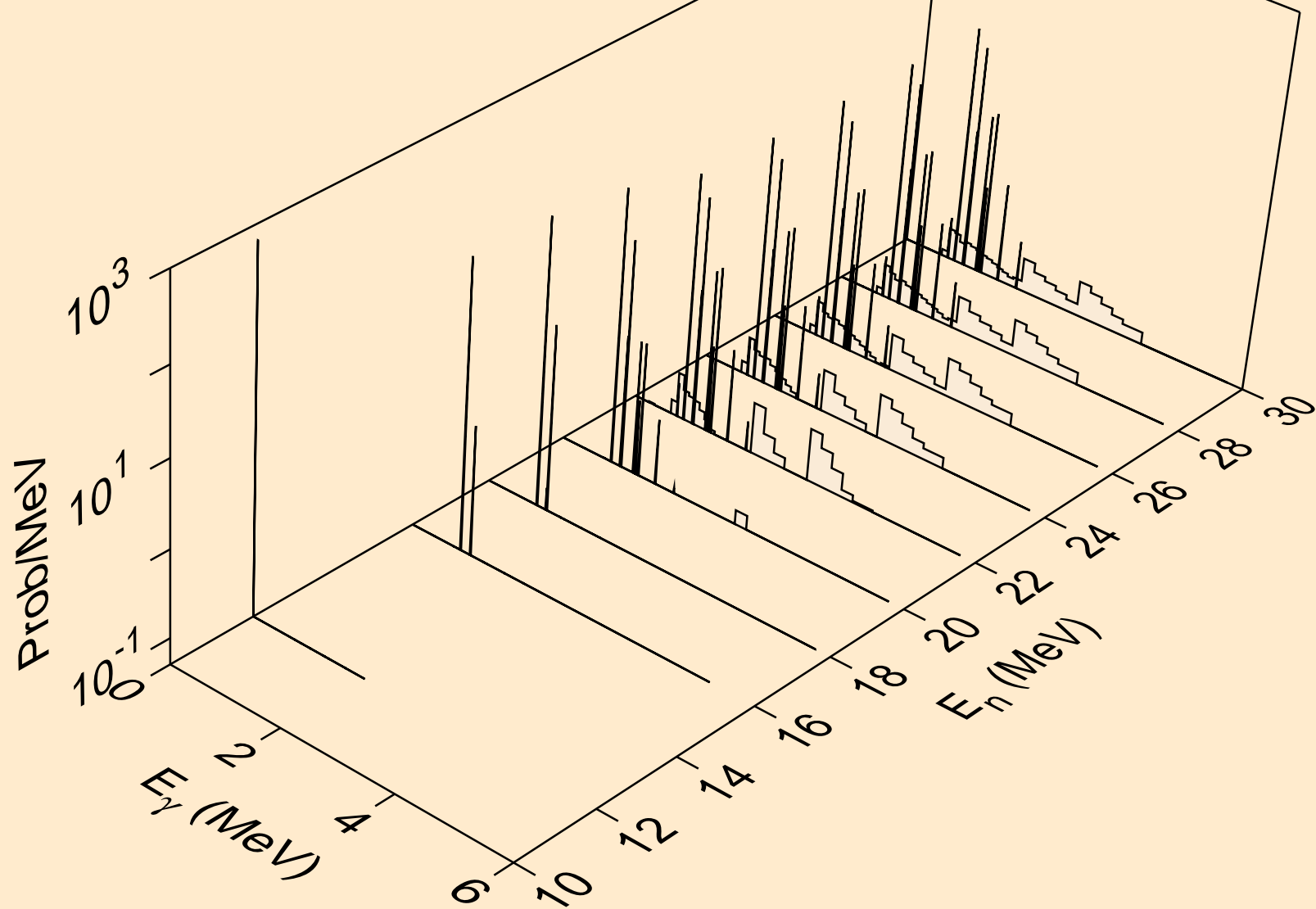
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Photon emission for (n,a)



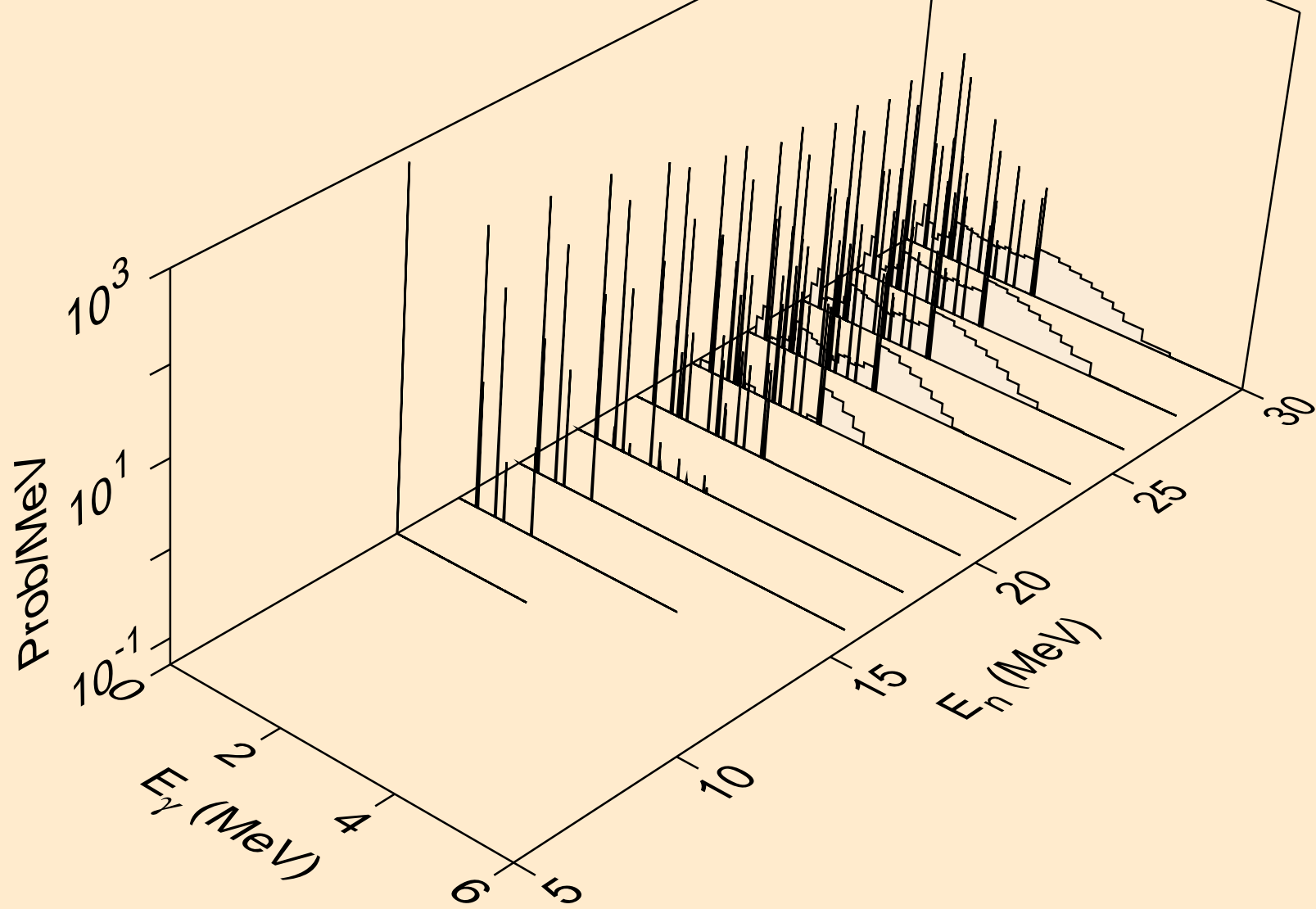
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)

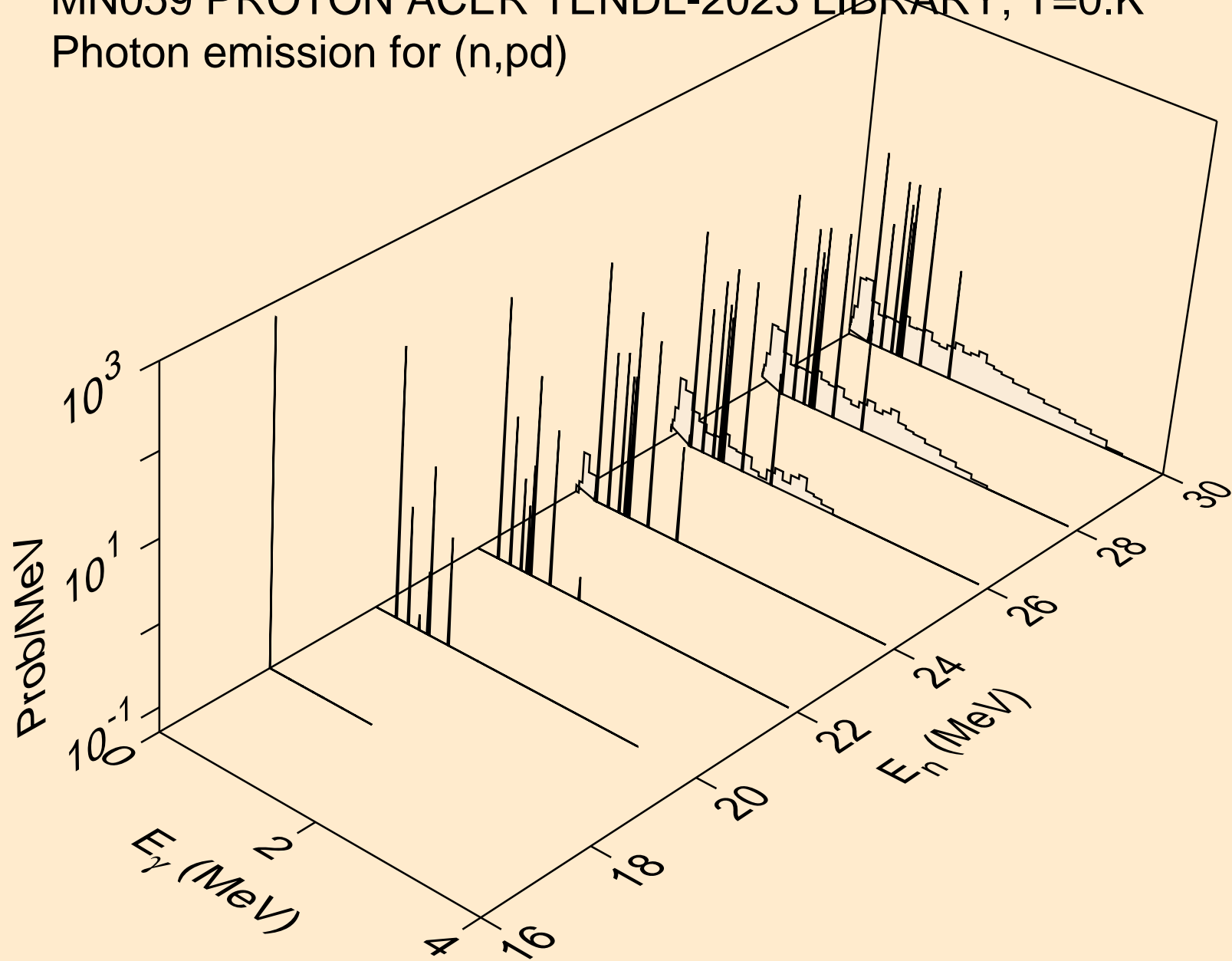


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

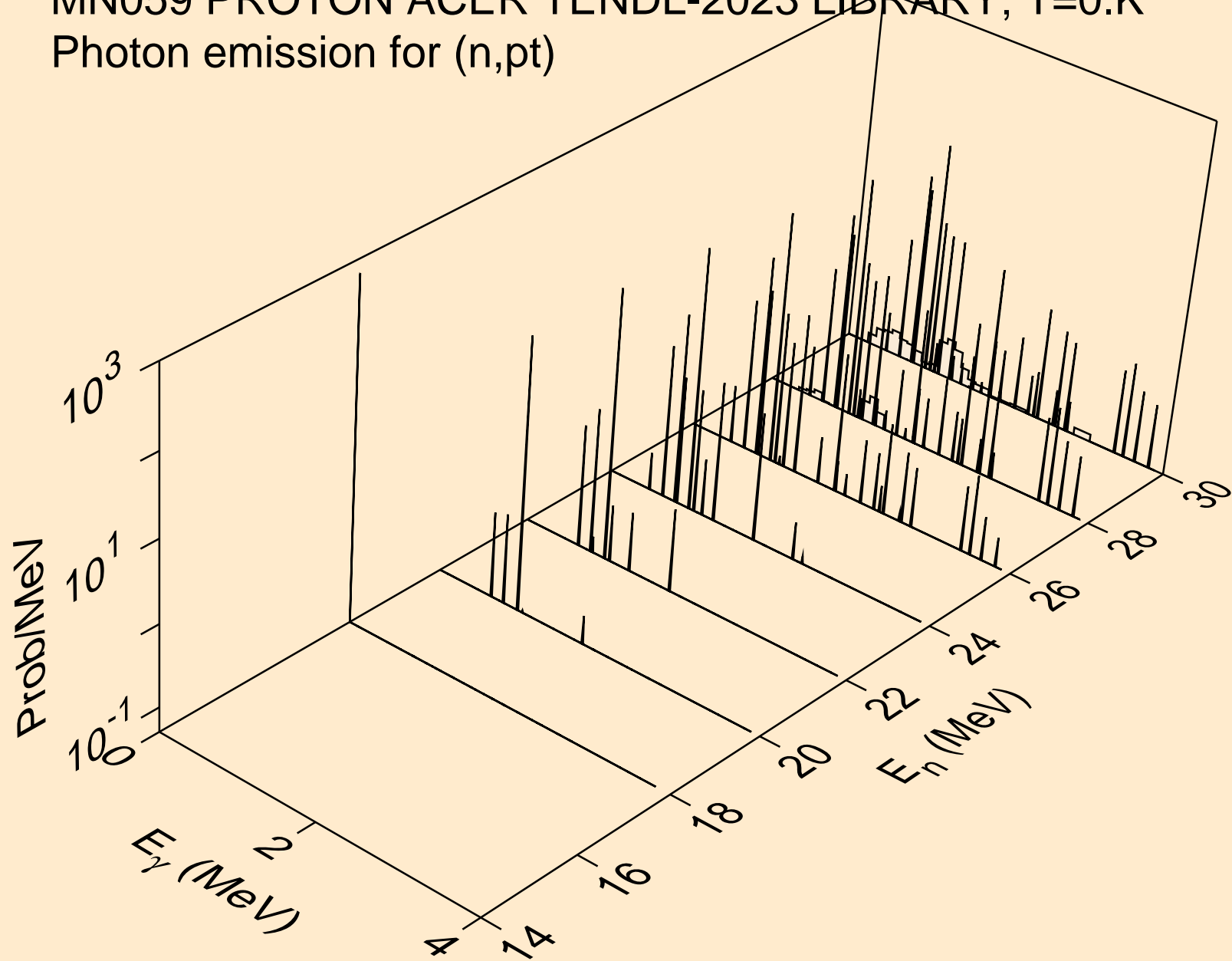




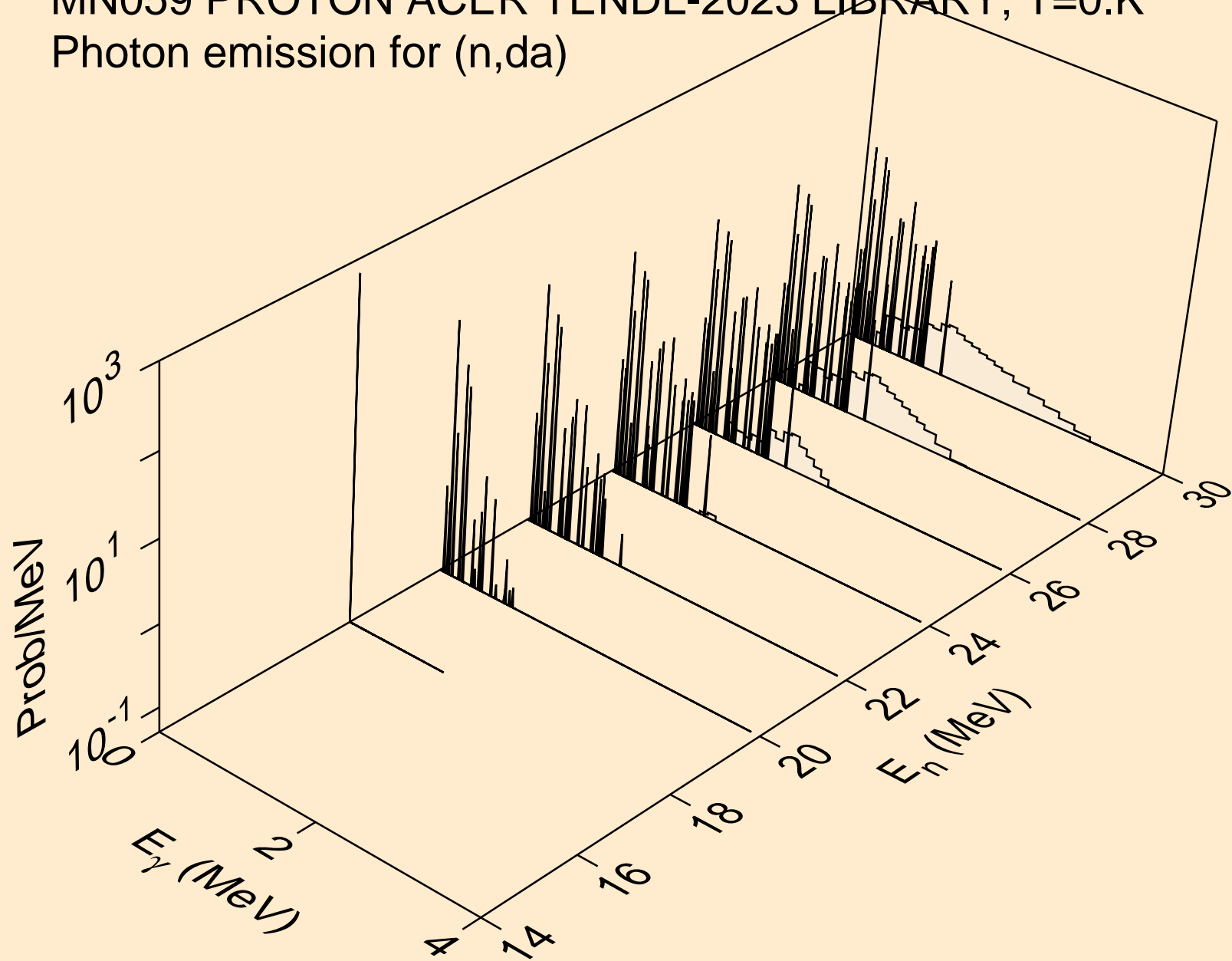
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Photon emission for (n,pd)



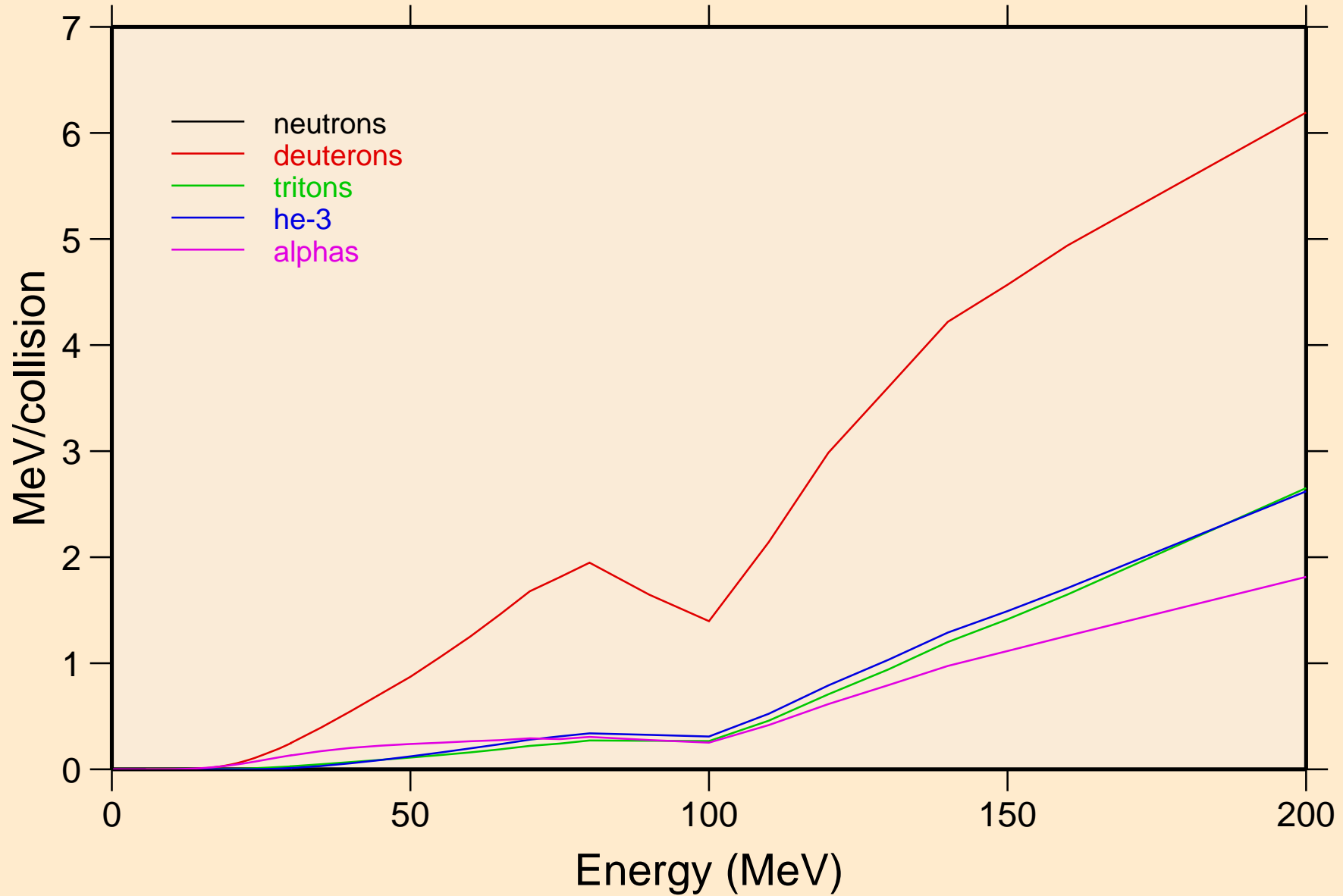
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Photon emission for (n,pt)



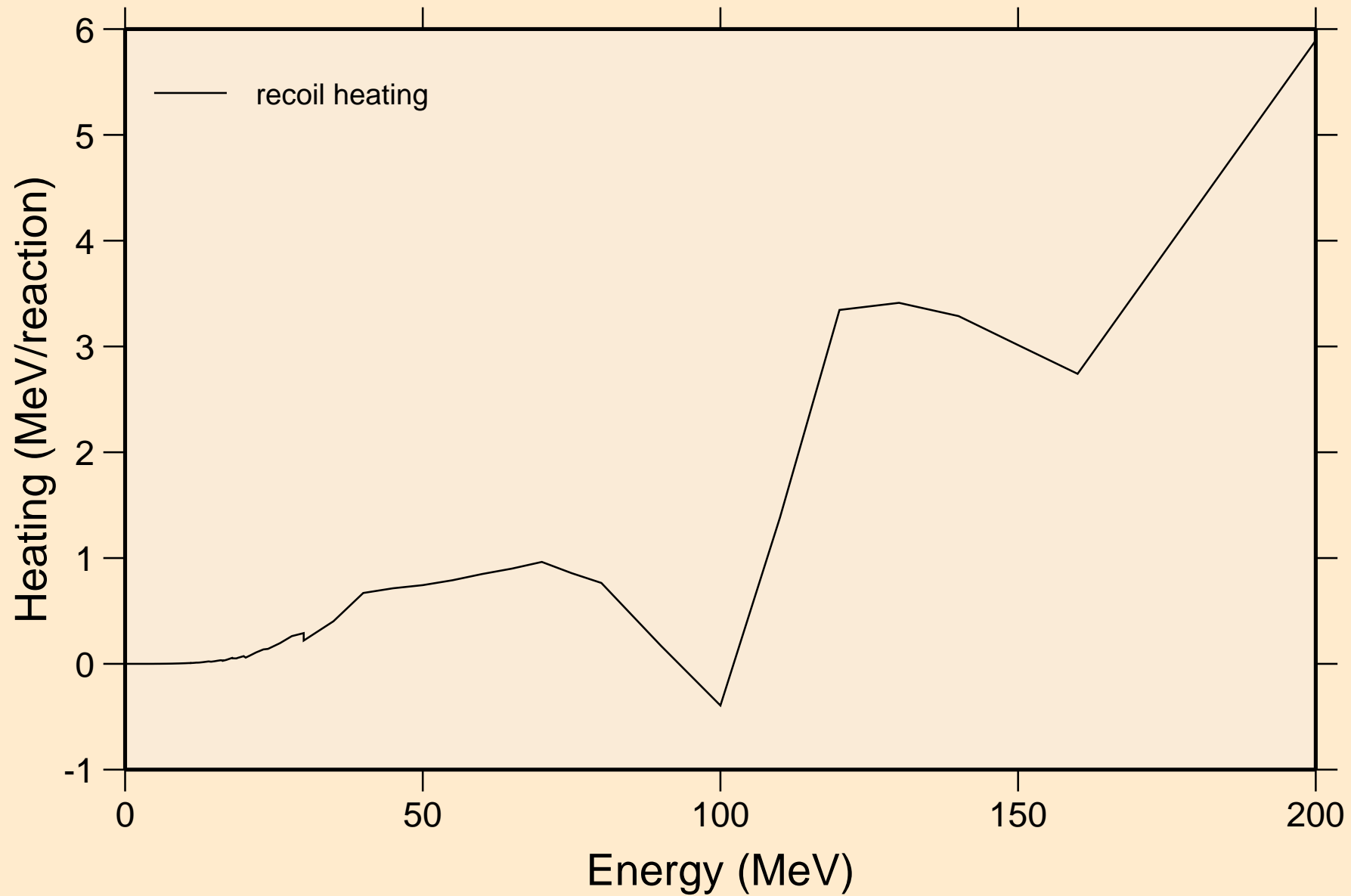
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



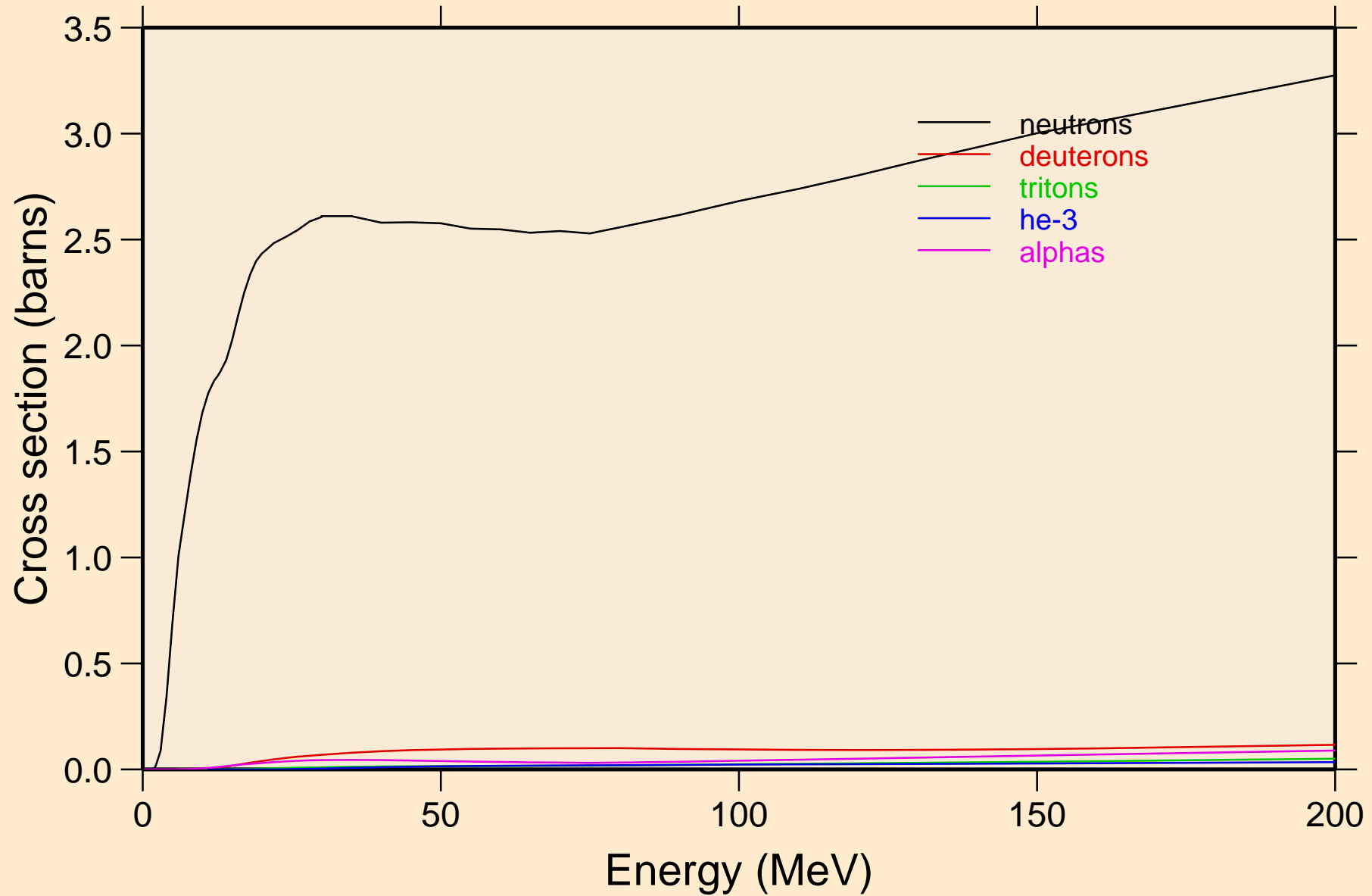
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



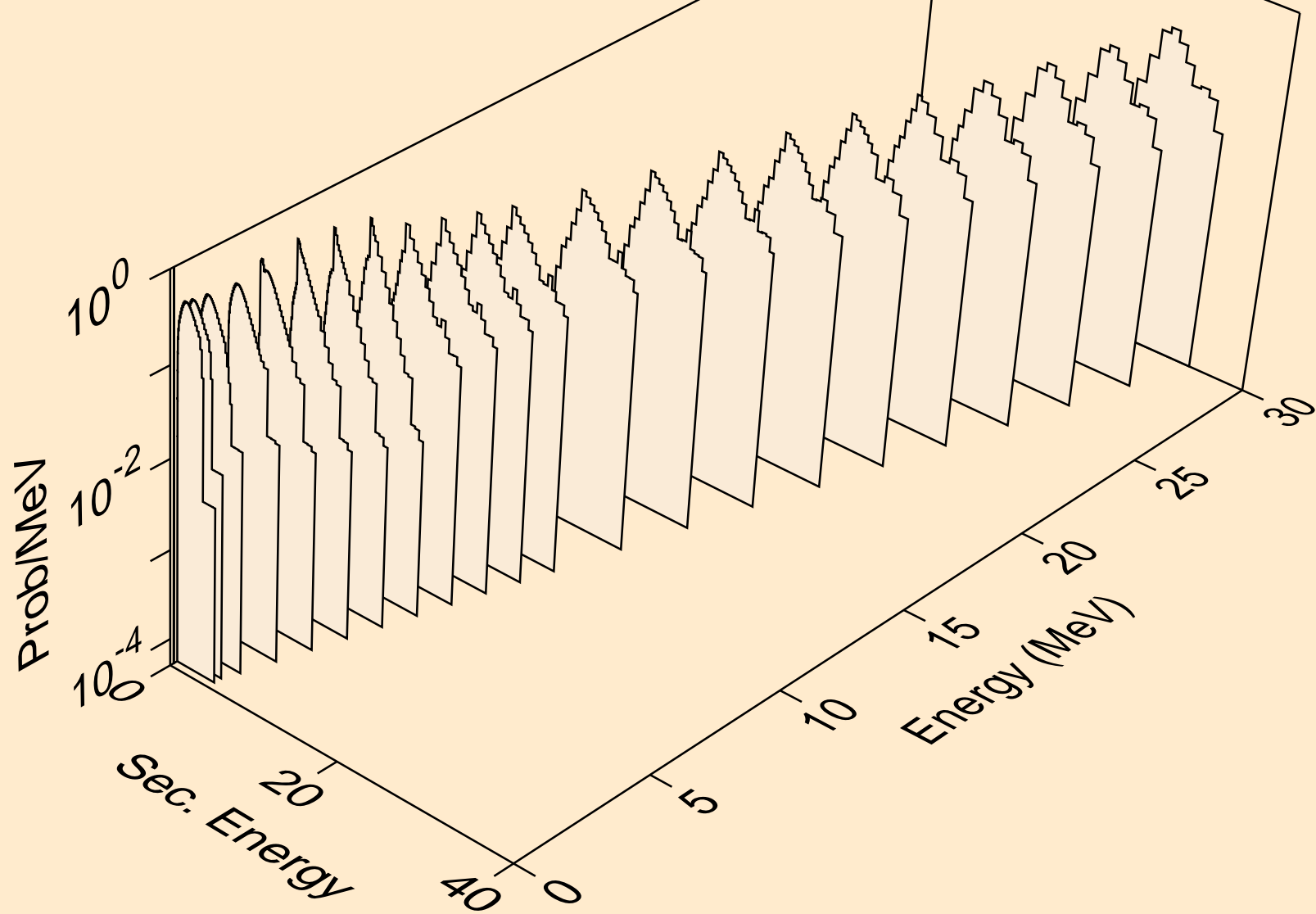
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



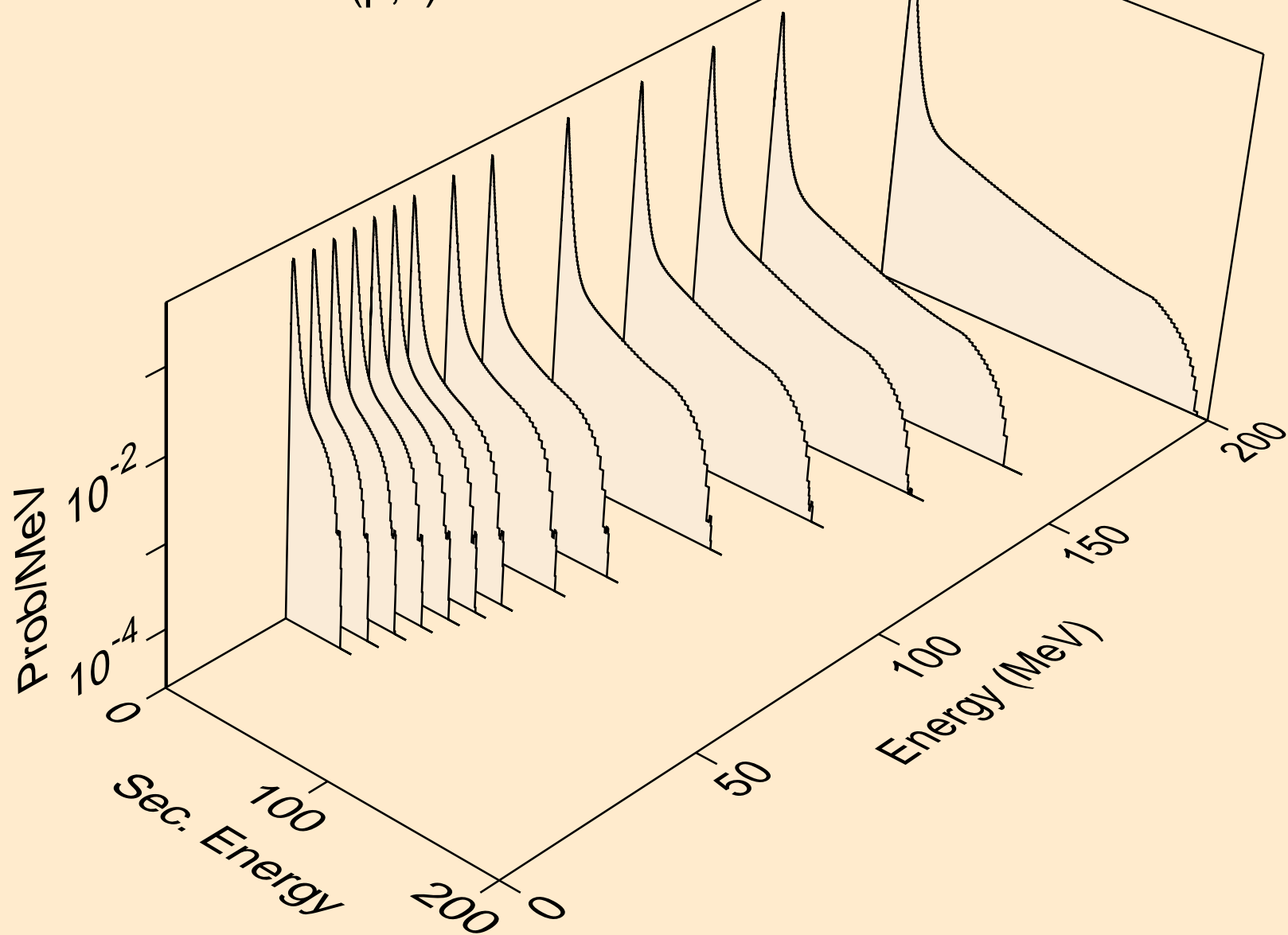
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n)

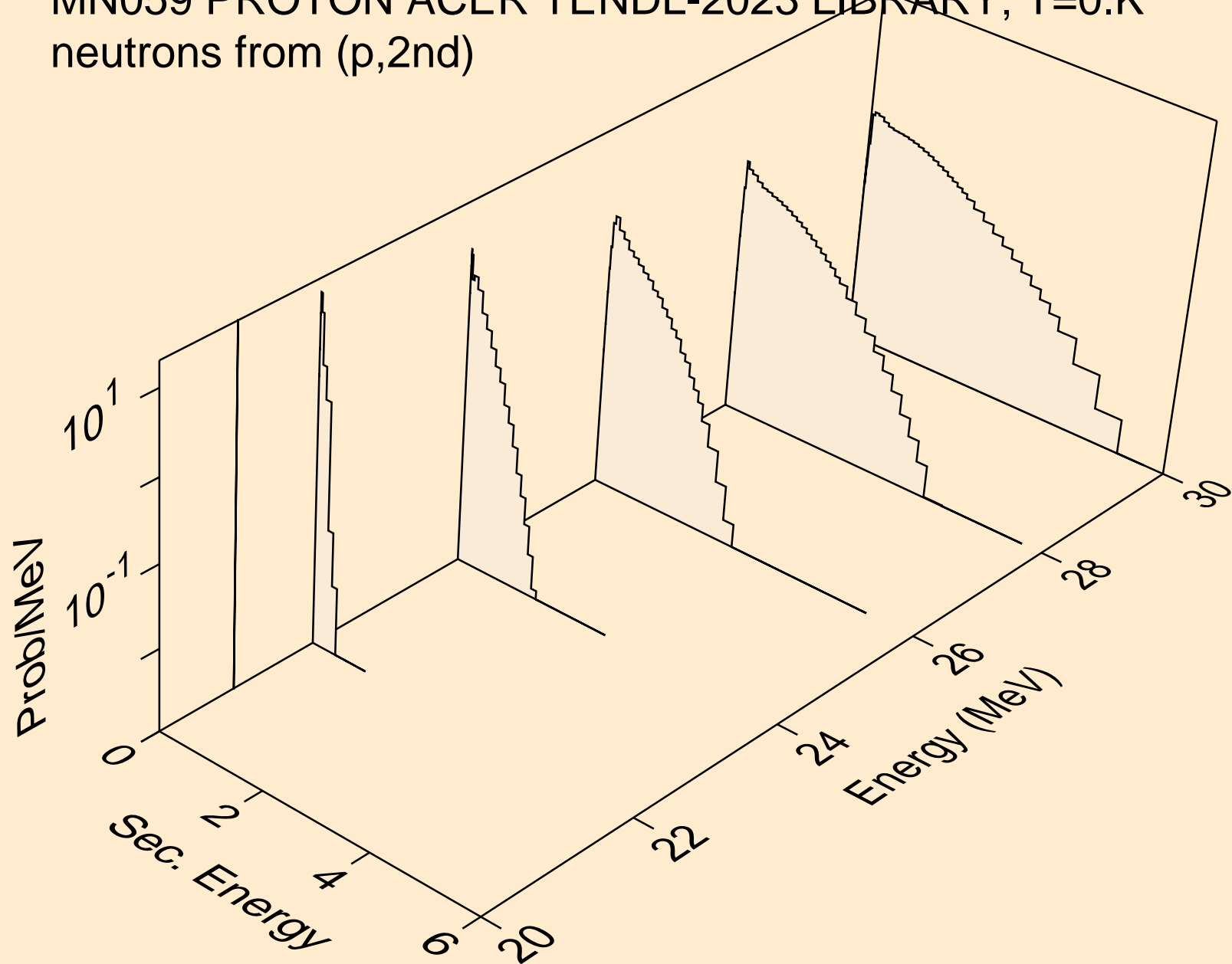


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,x)

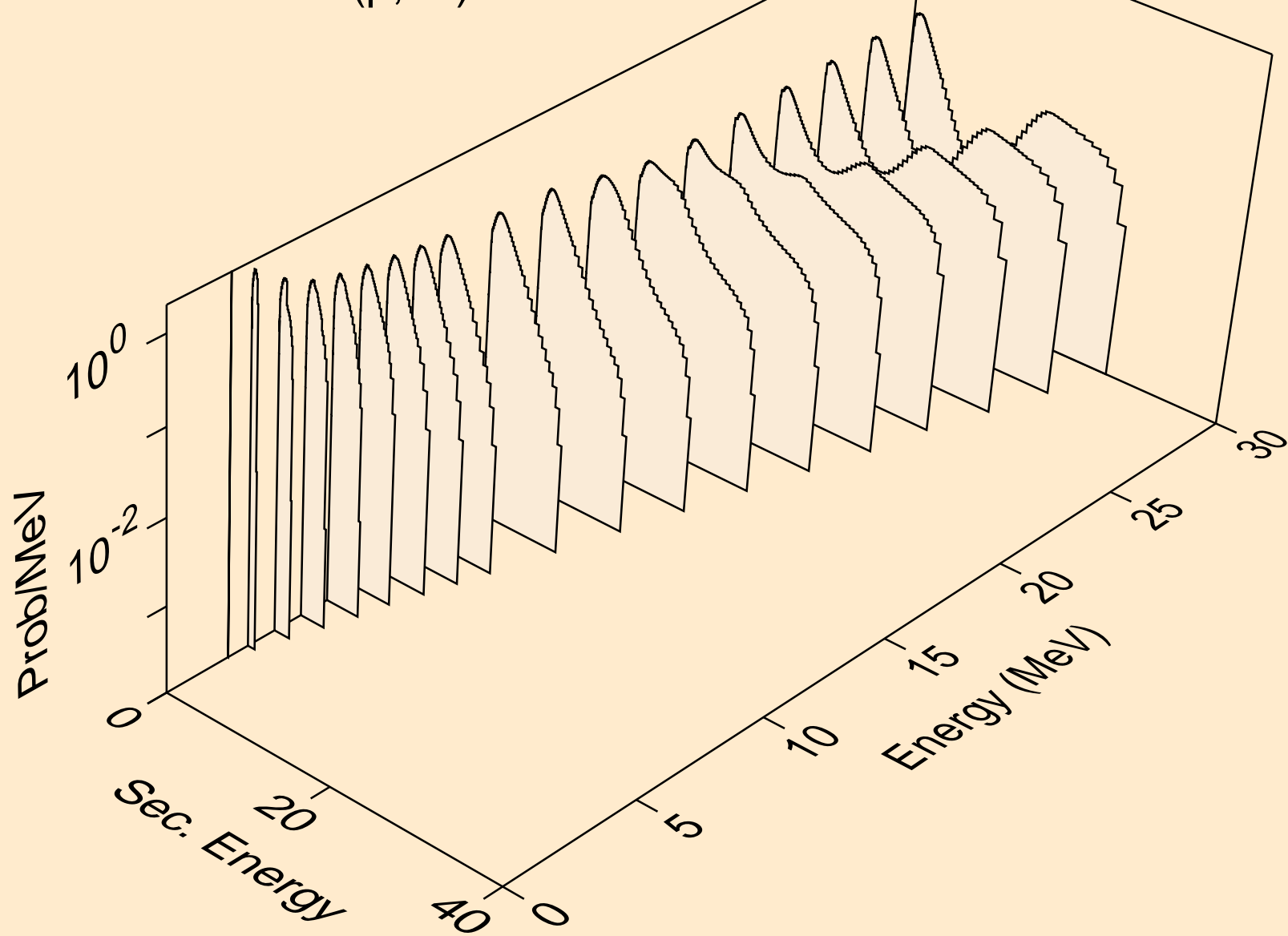




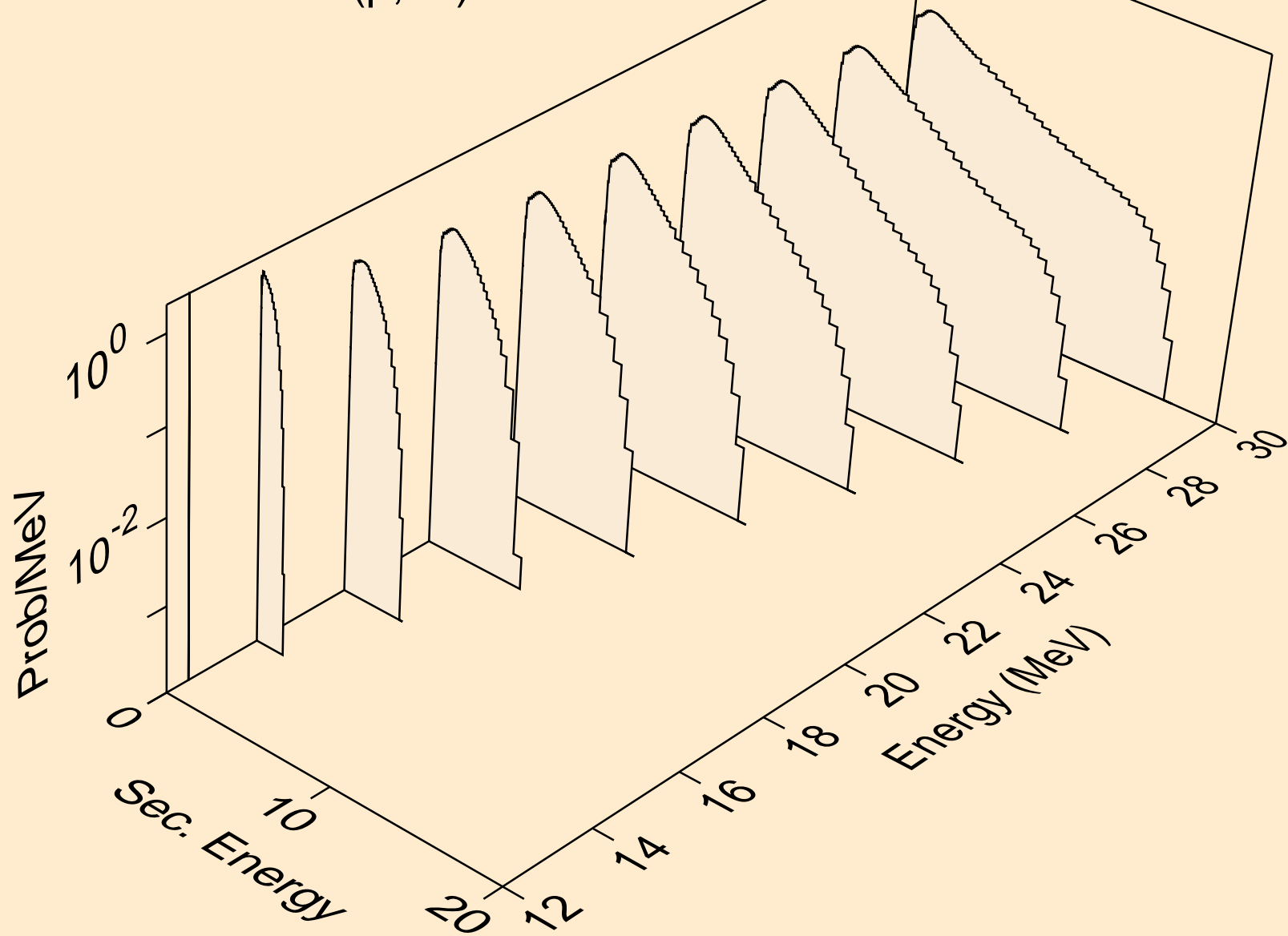
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neutrons from (p,2nd)



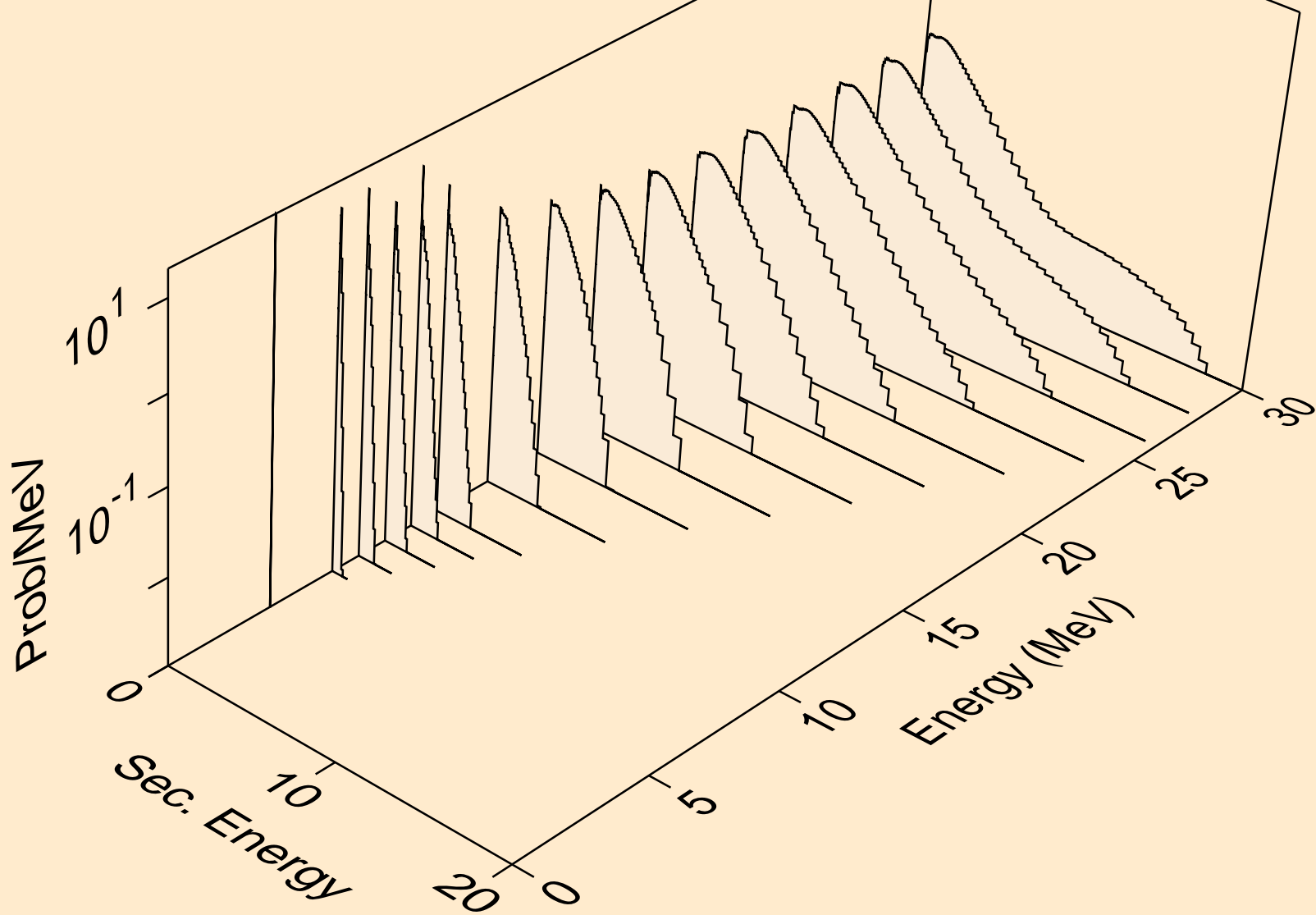
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neutrons from (p,2n)



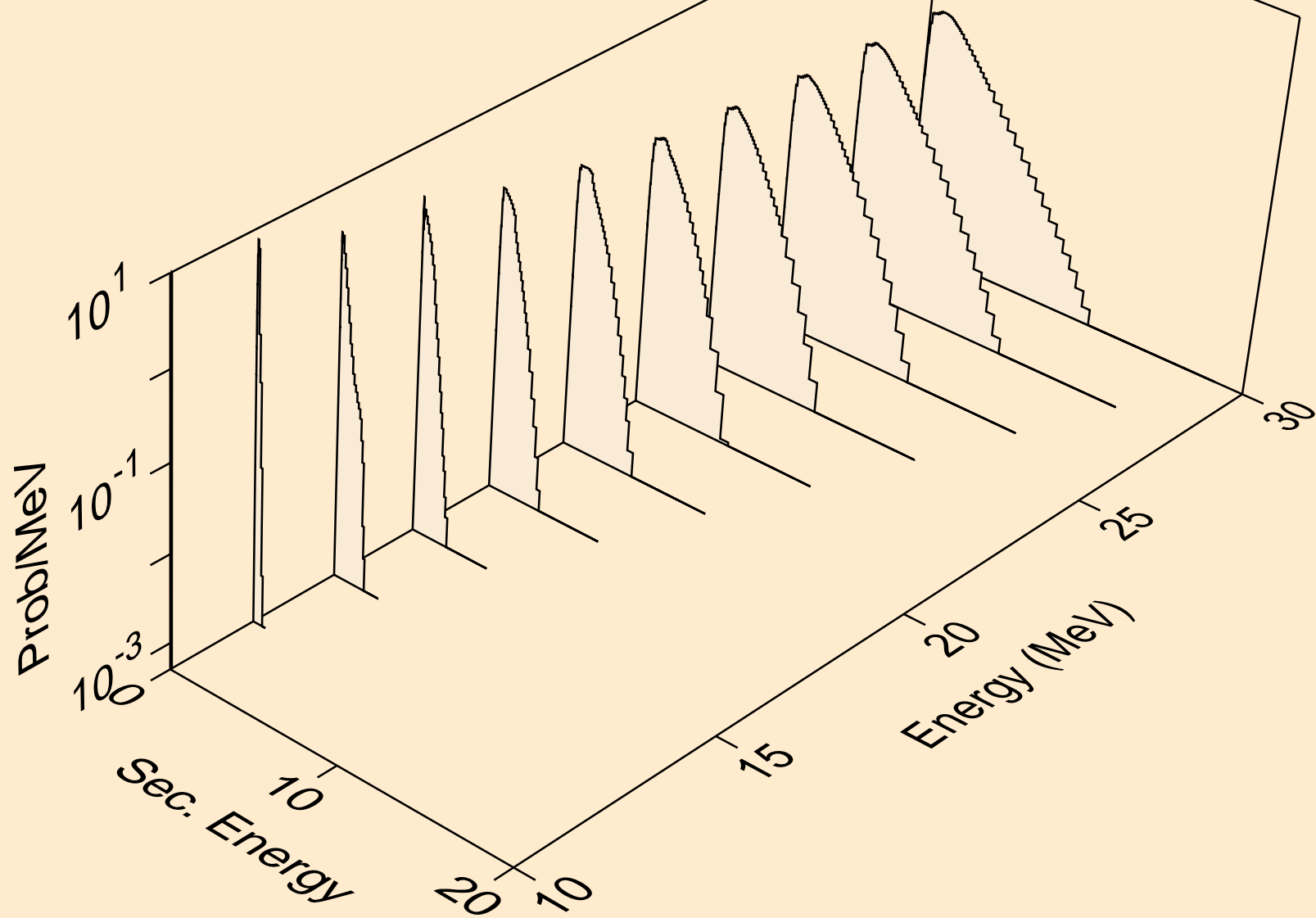
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)



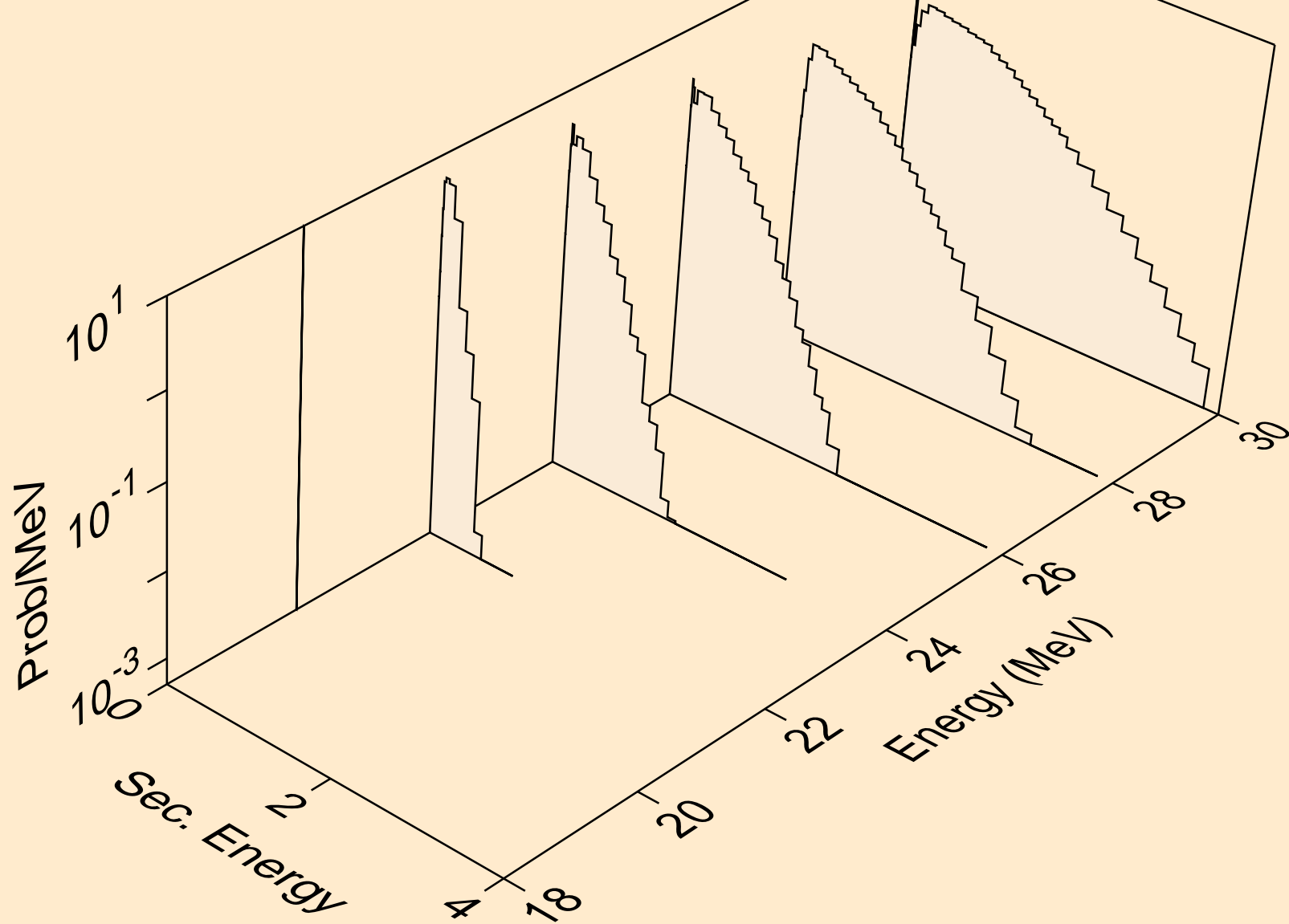
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)a



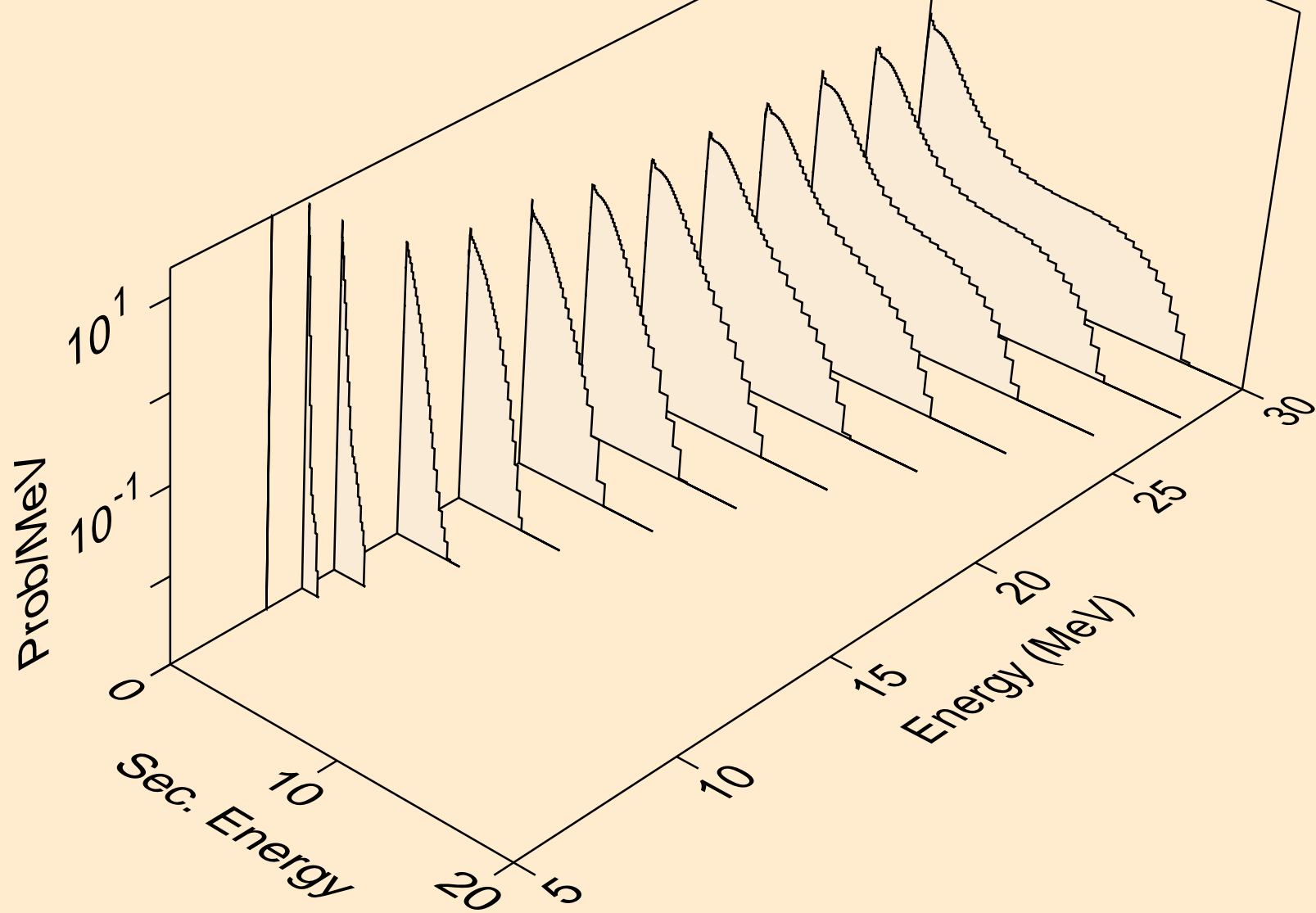
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2n)a



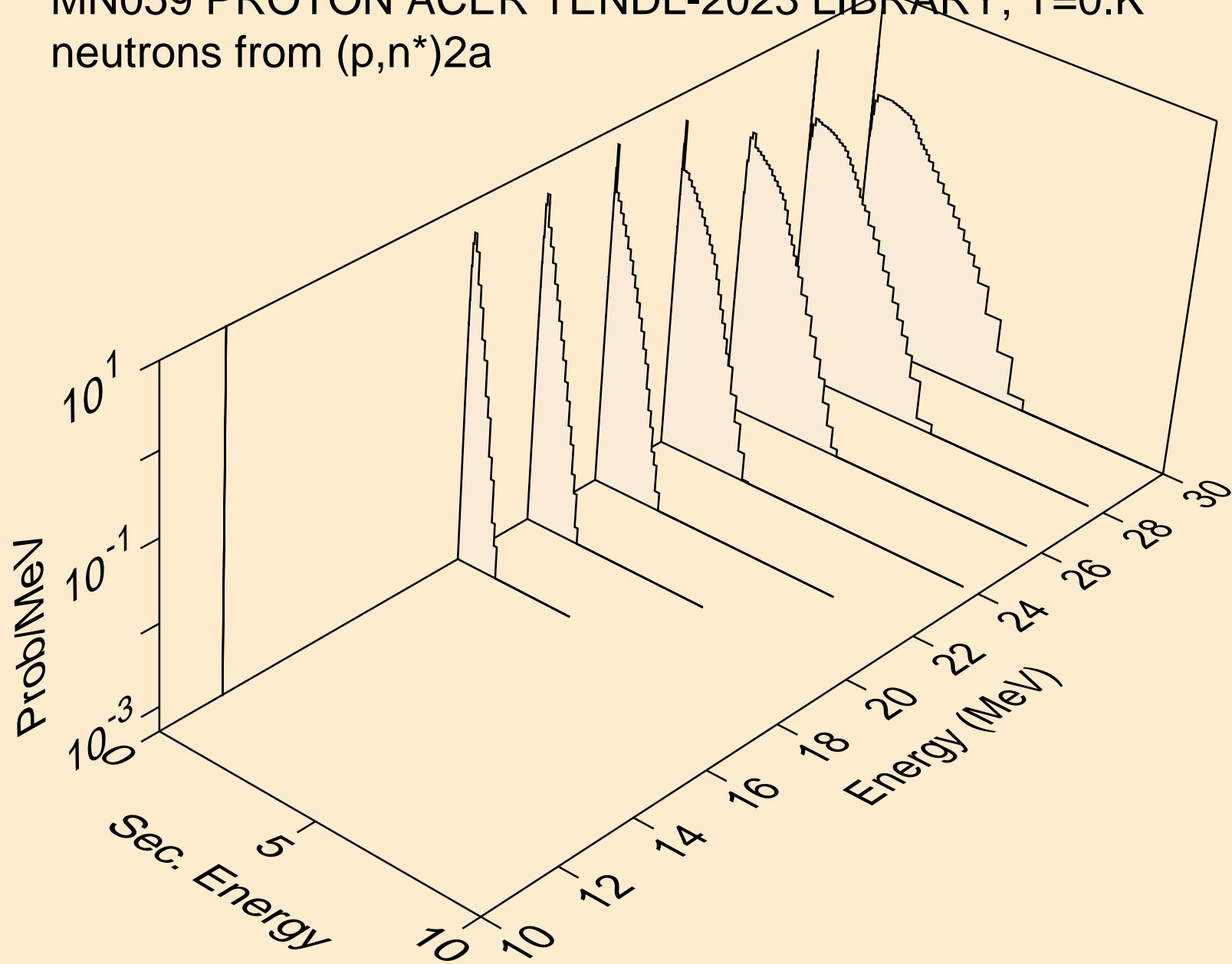
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3n)a



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)p

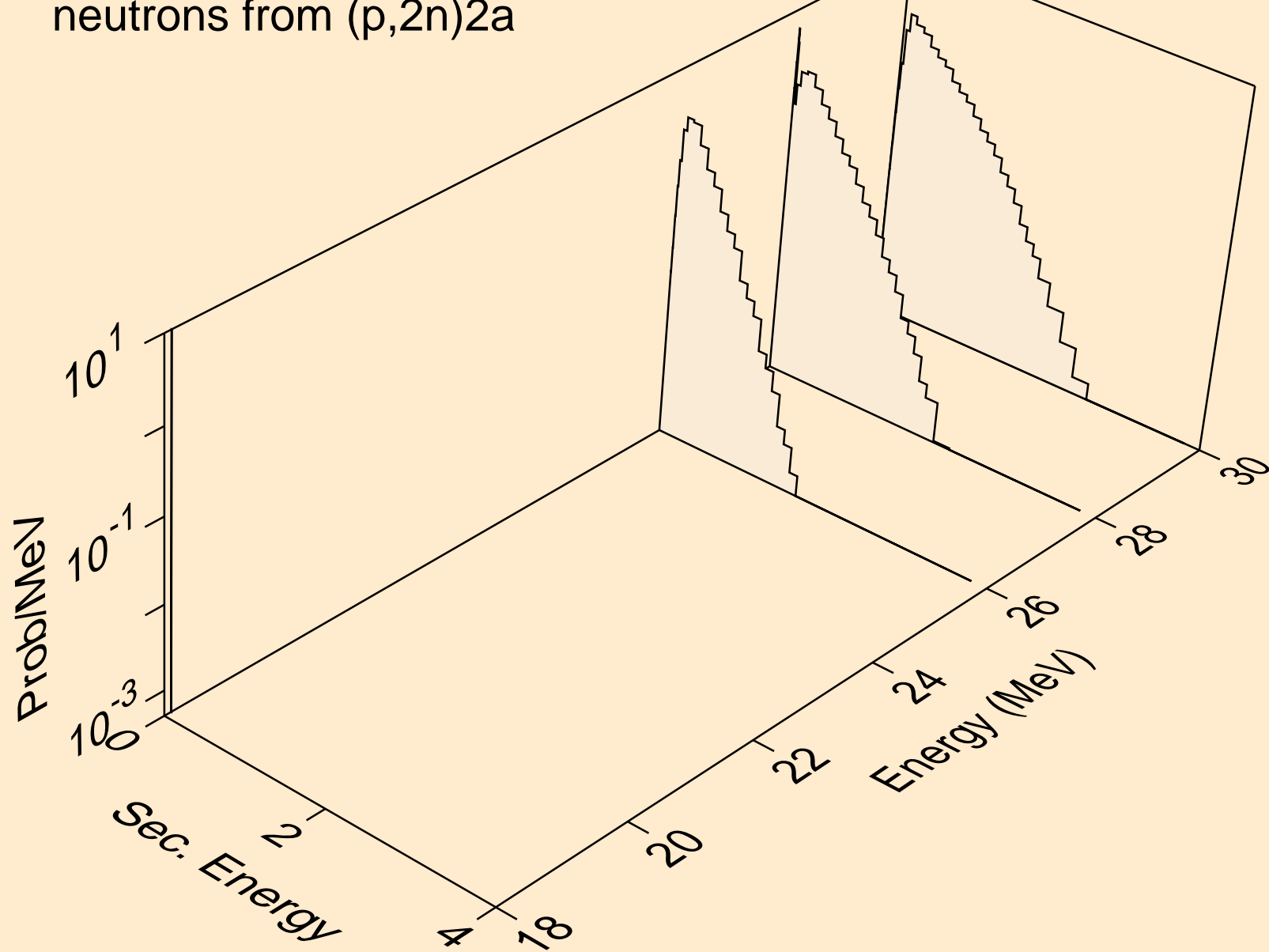


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)2a

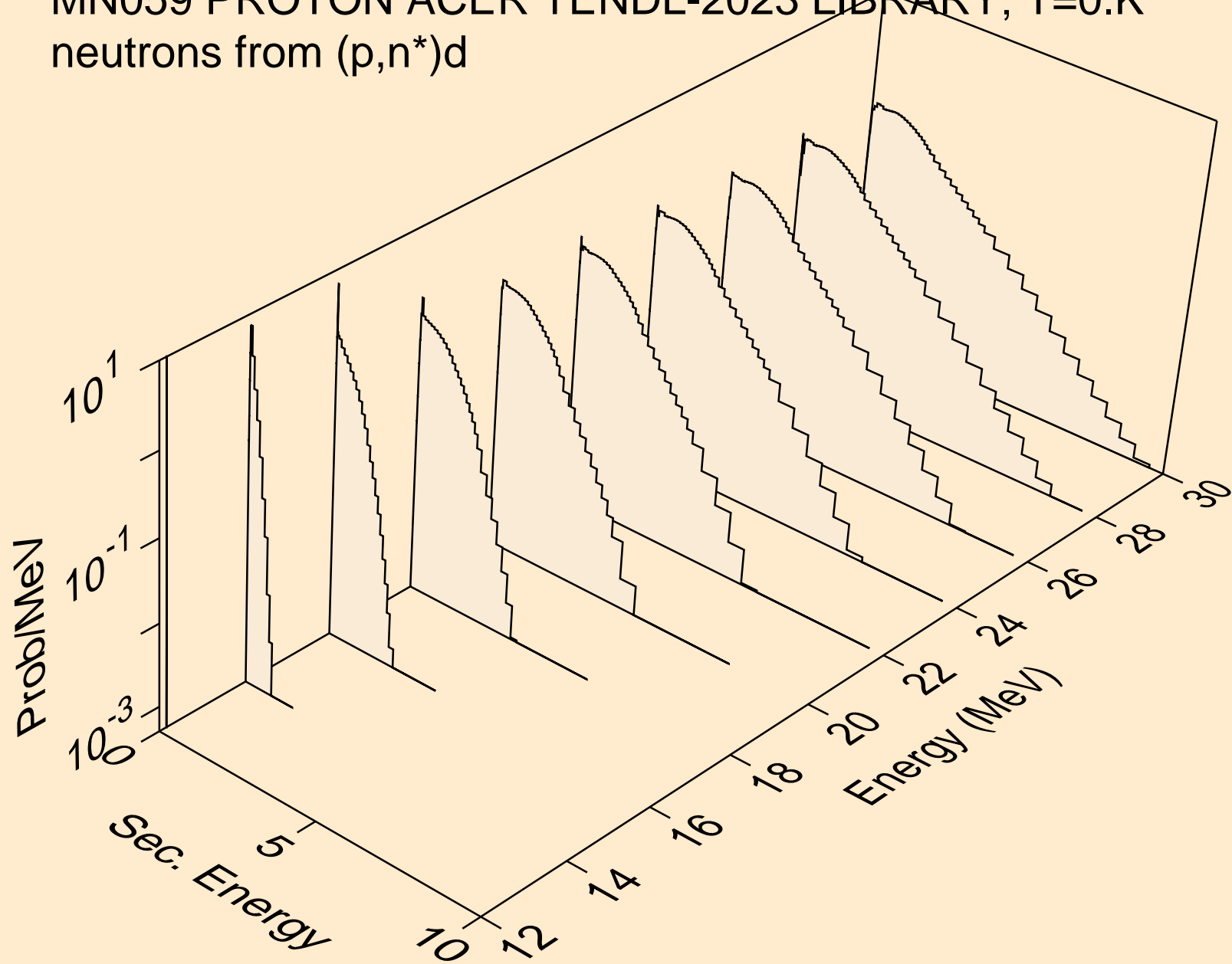




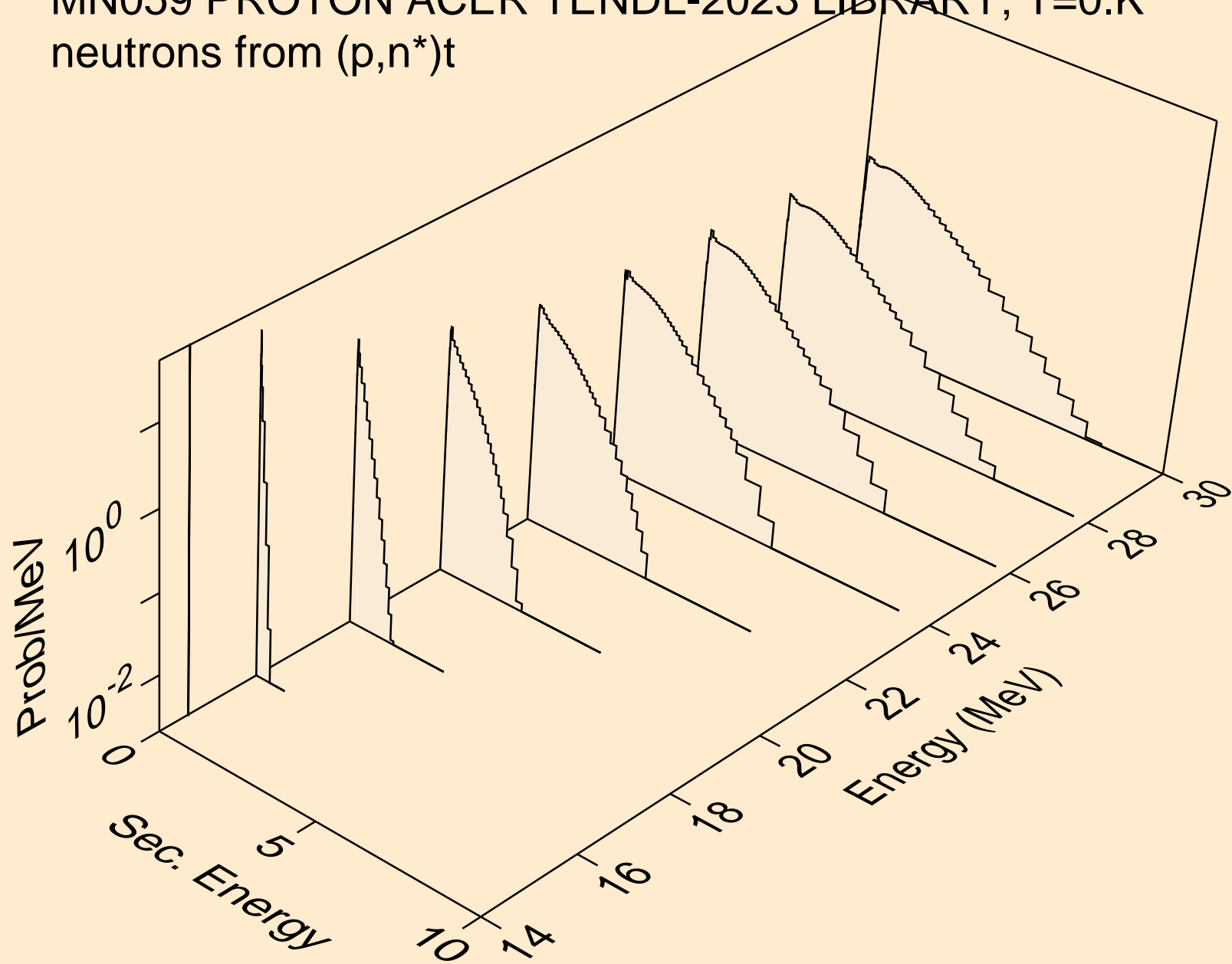
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neutrons from (p,2n)2a



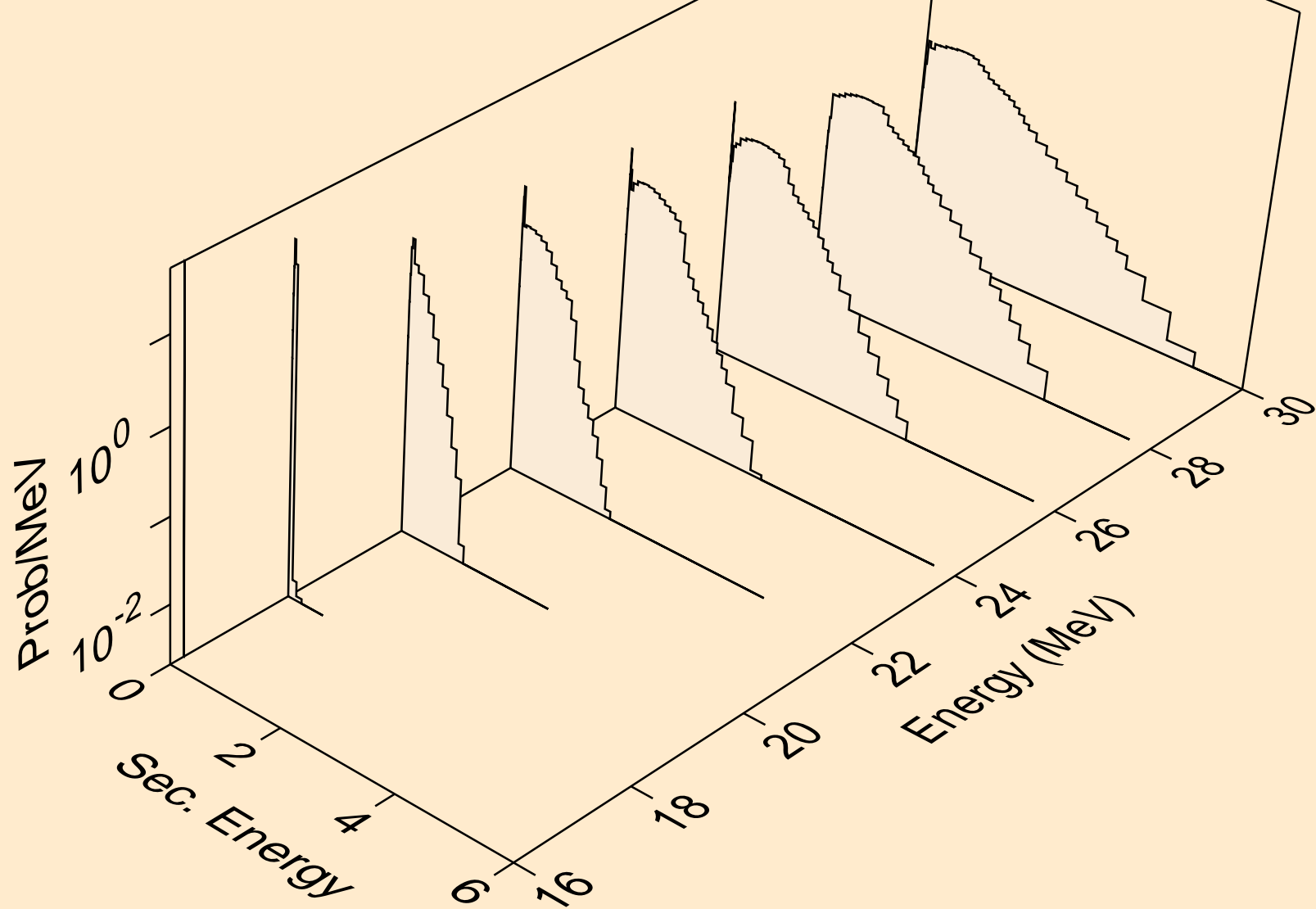
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neutrons from (p,n\*)d



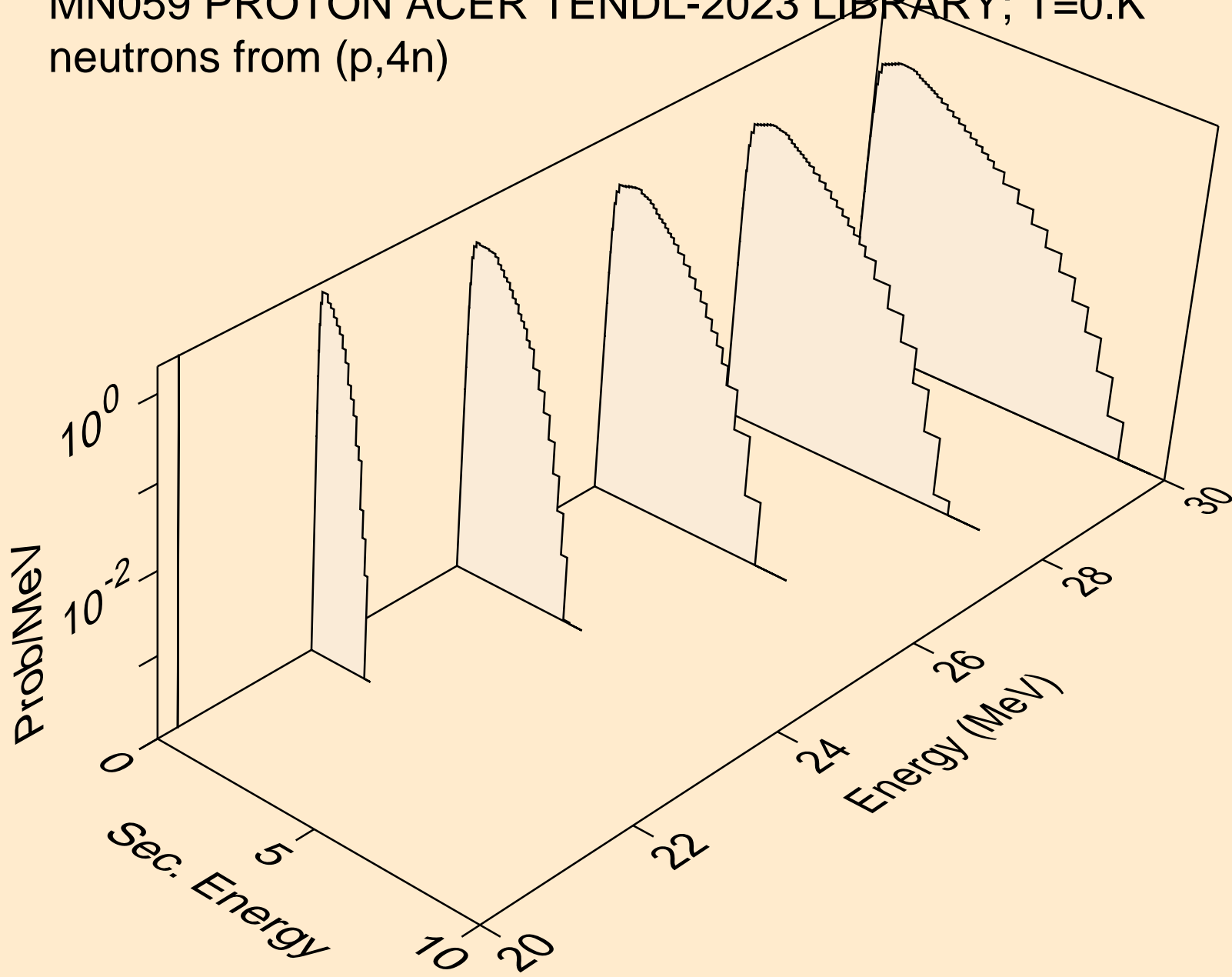
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neutrons from (p,n\*)t



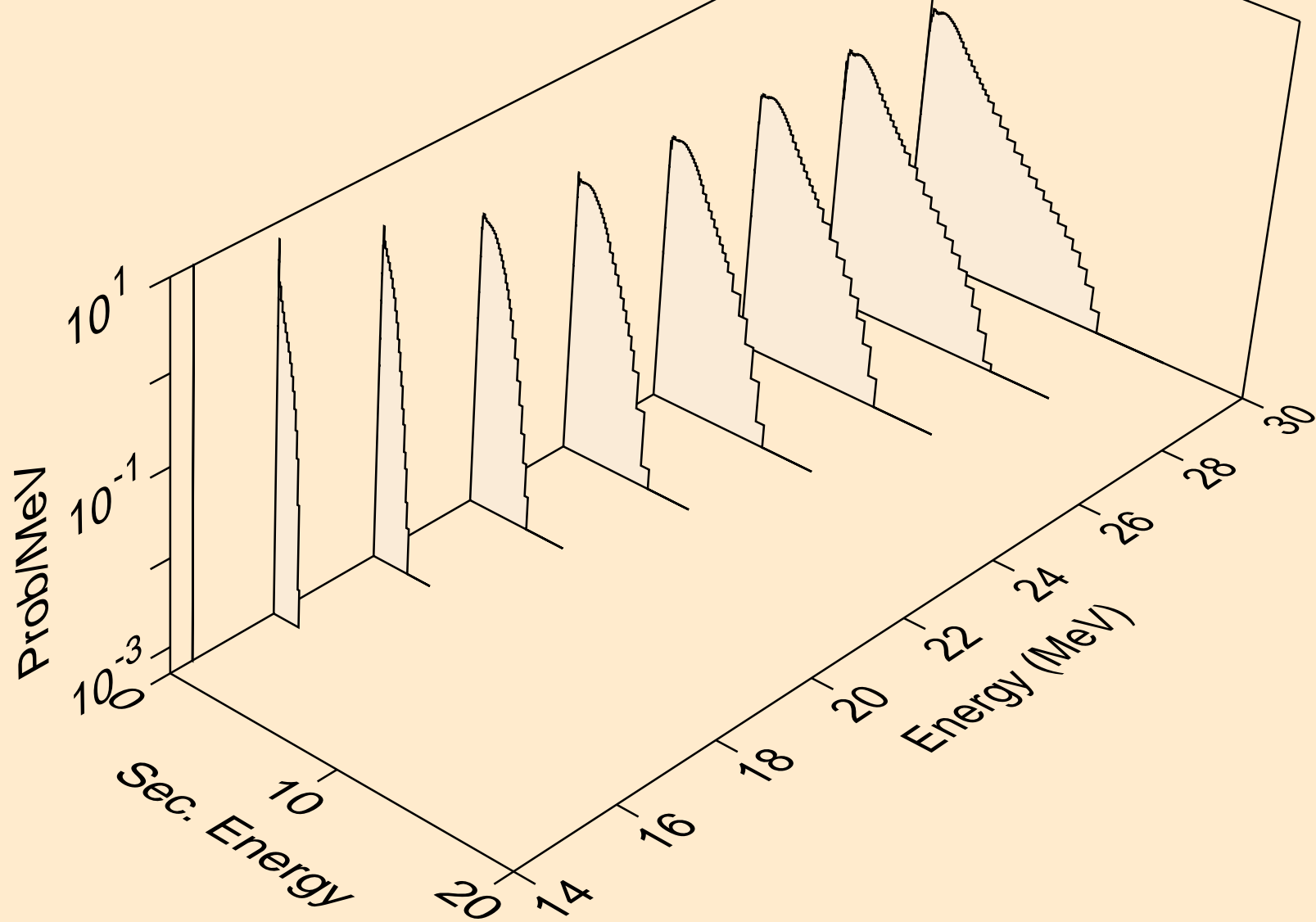
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n\*)he3



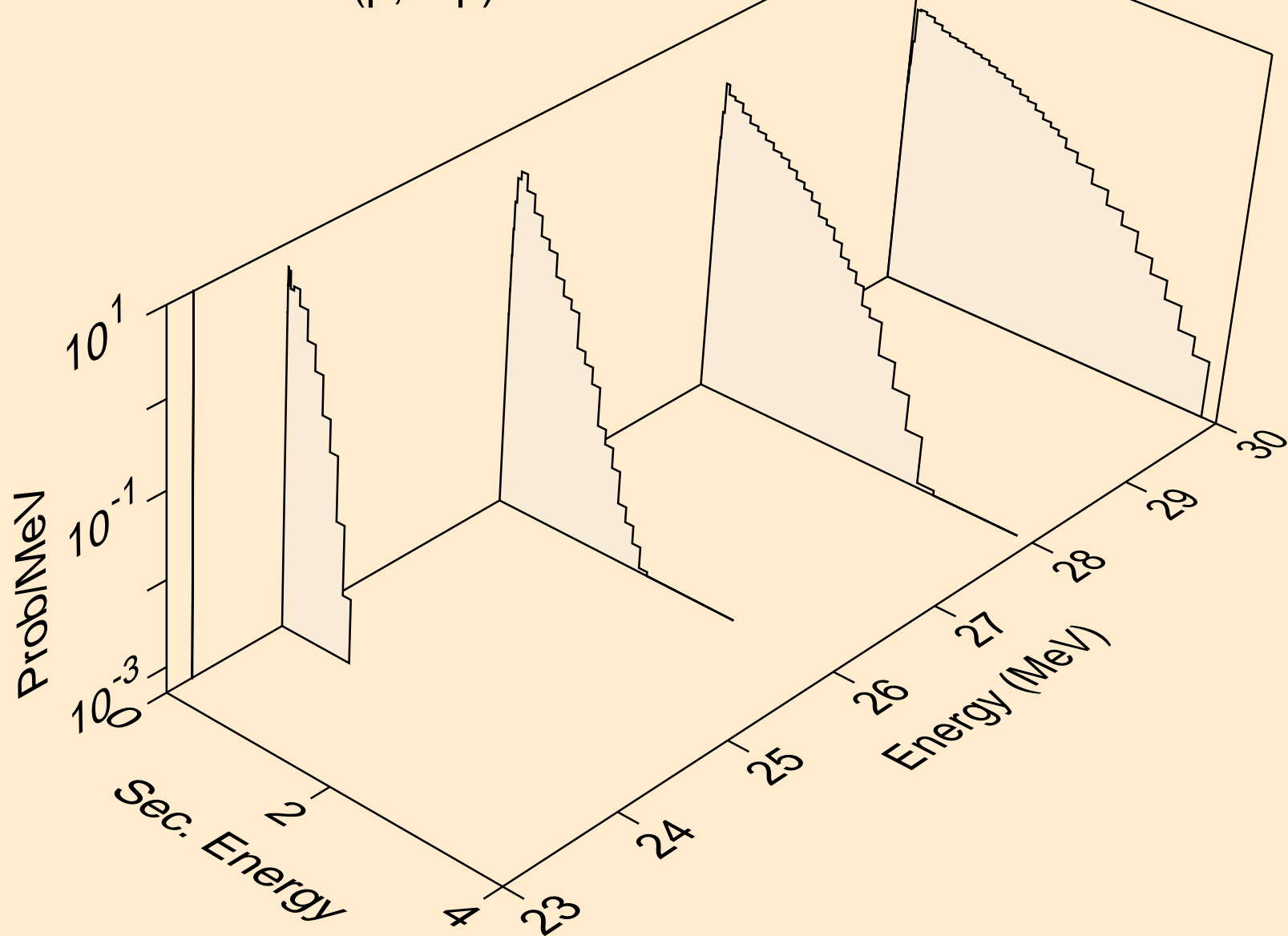
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,4n)



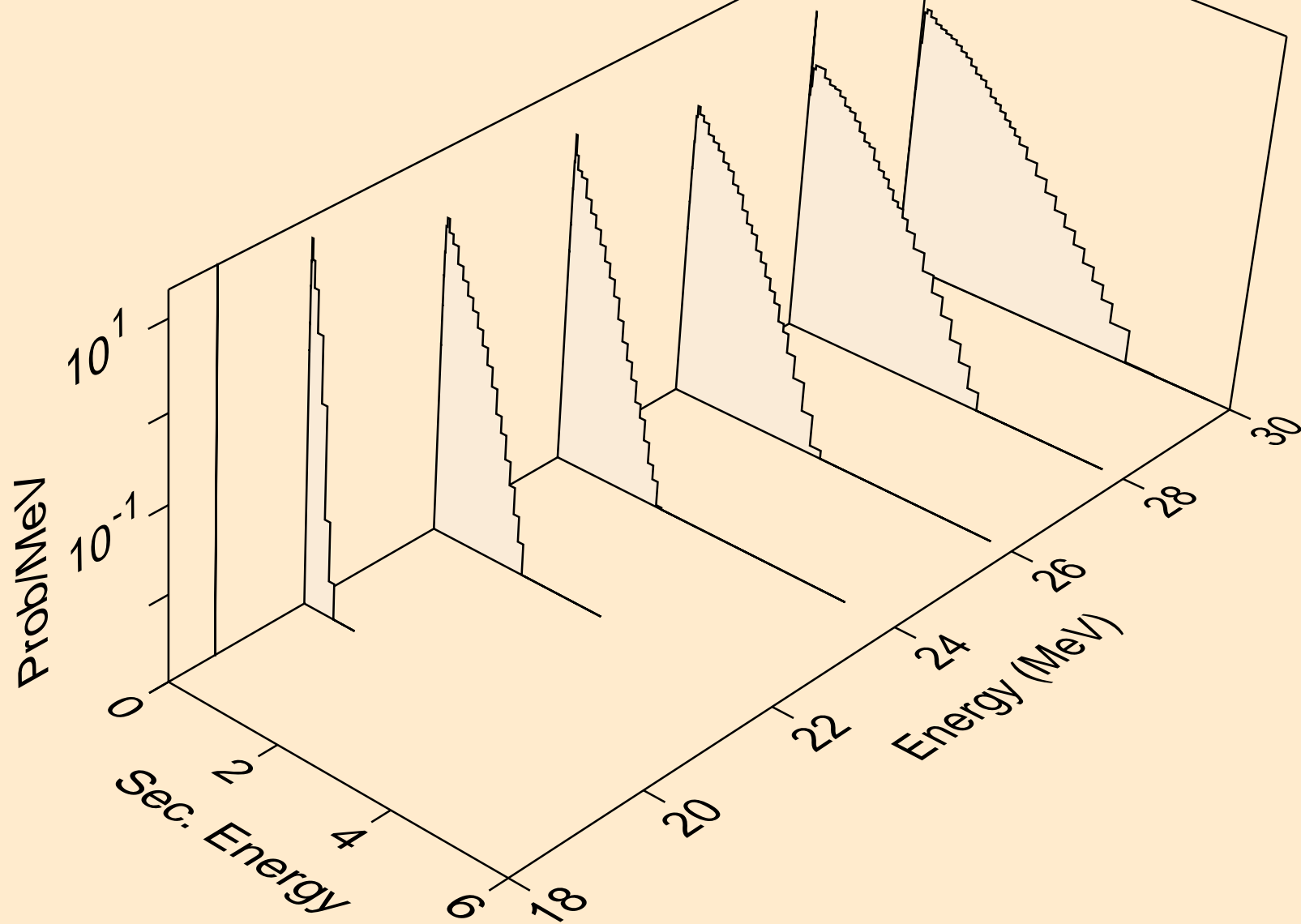
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,2np)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,3np)

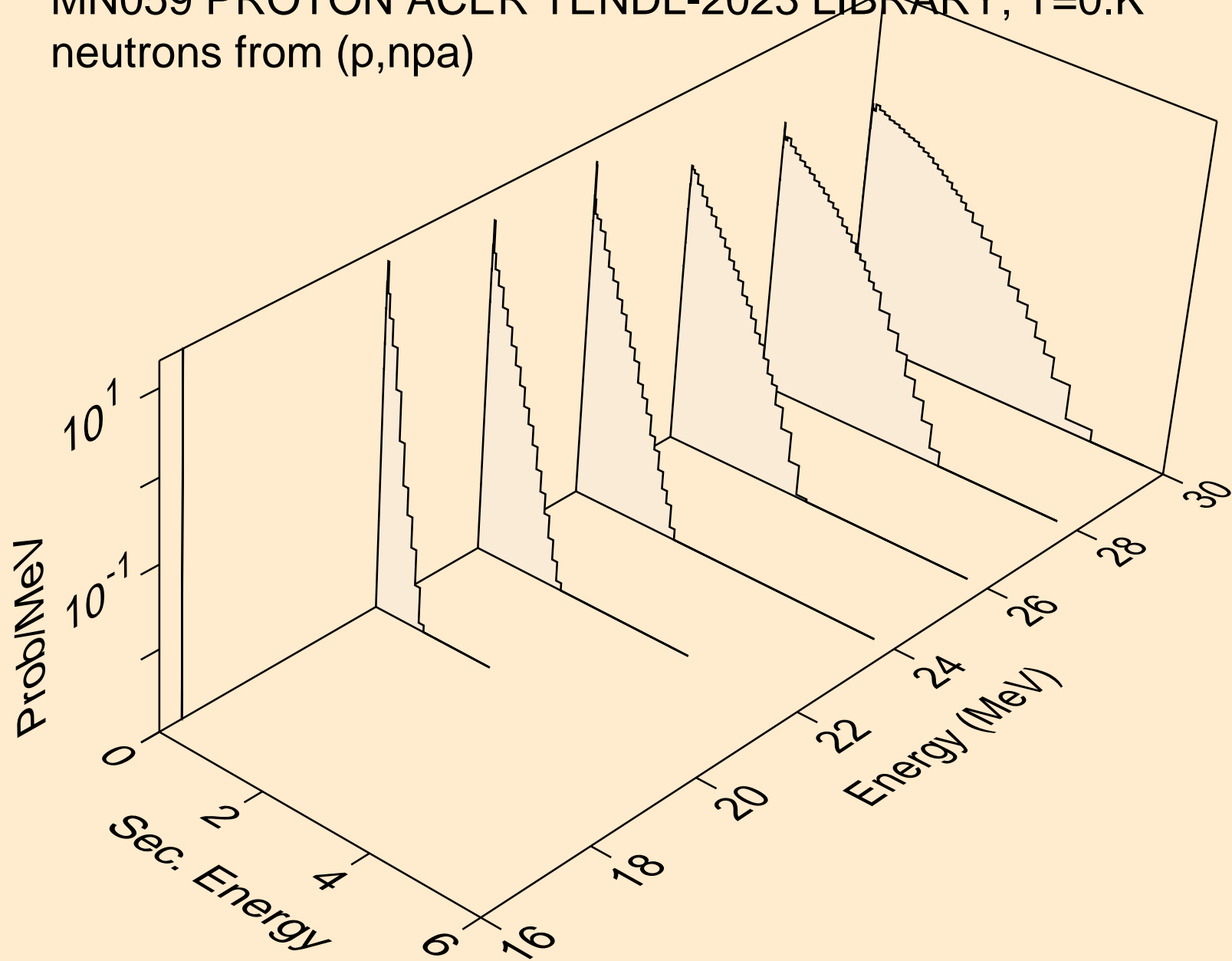


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,n2p)

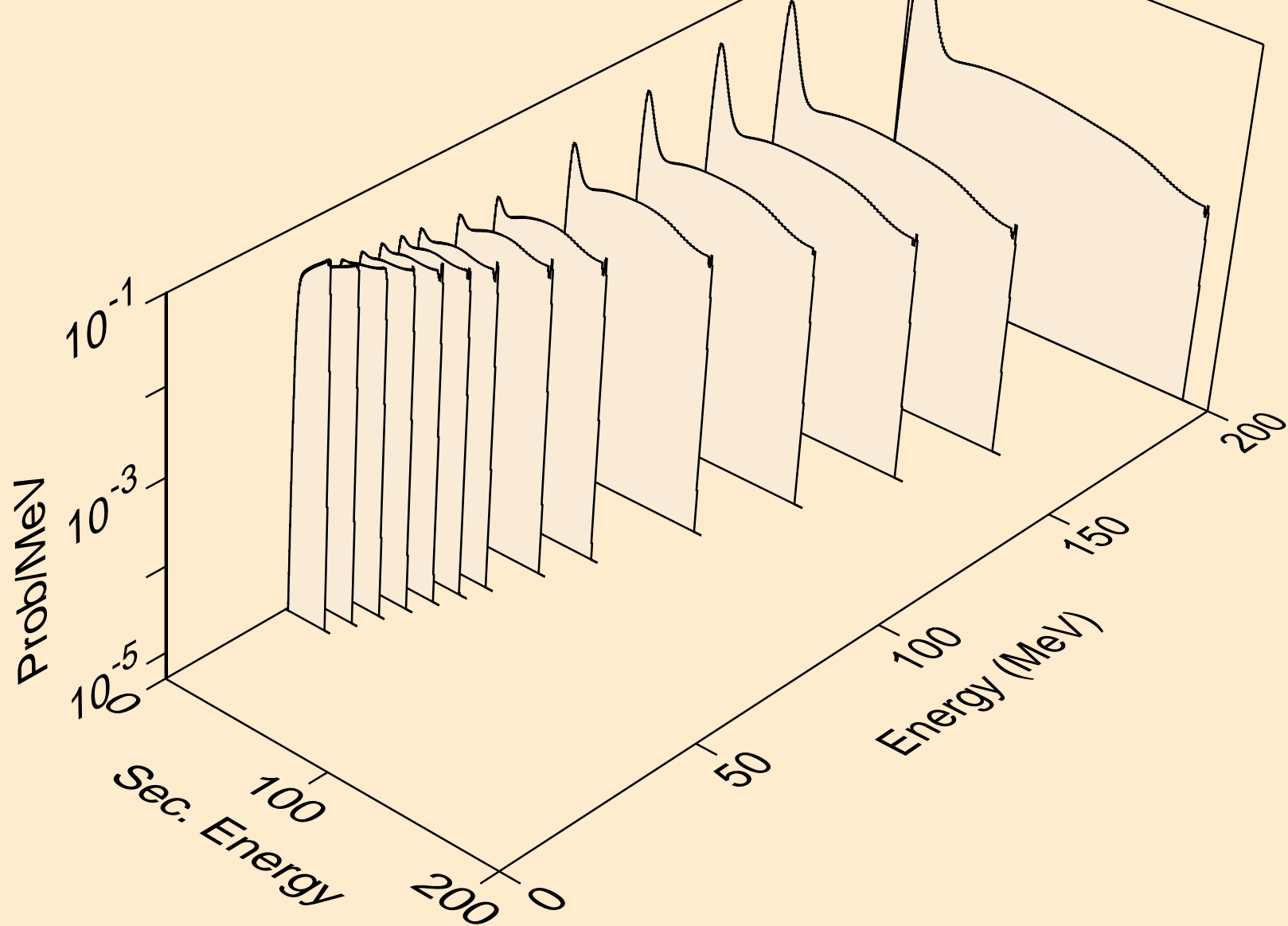




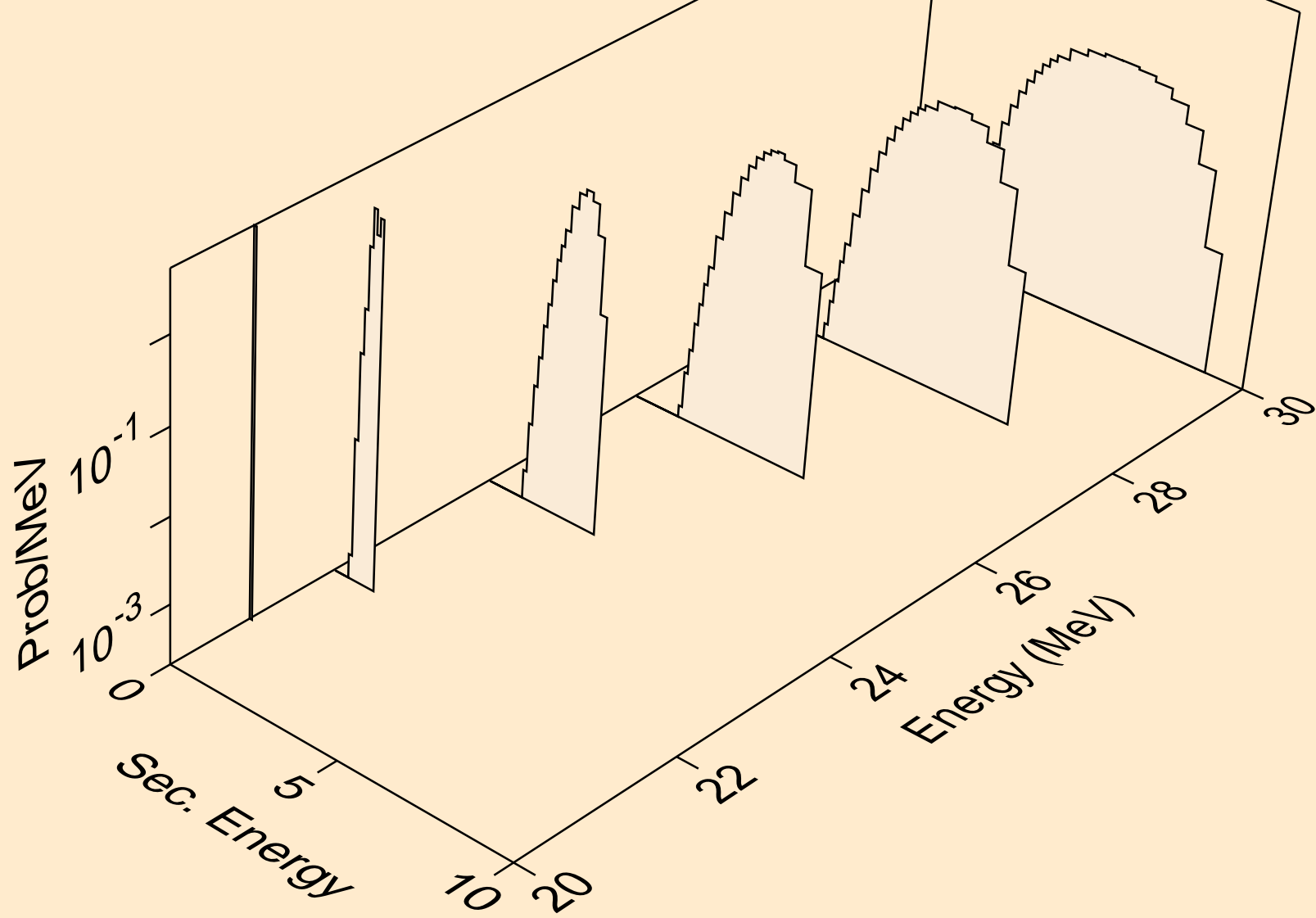
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (p,npa)



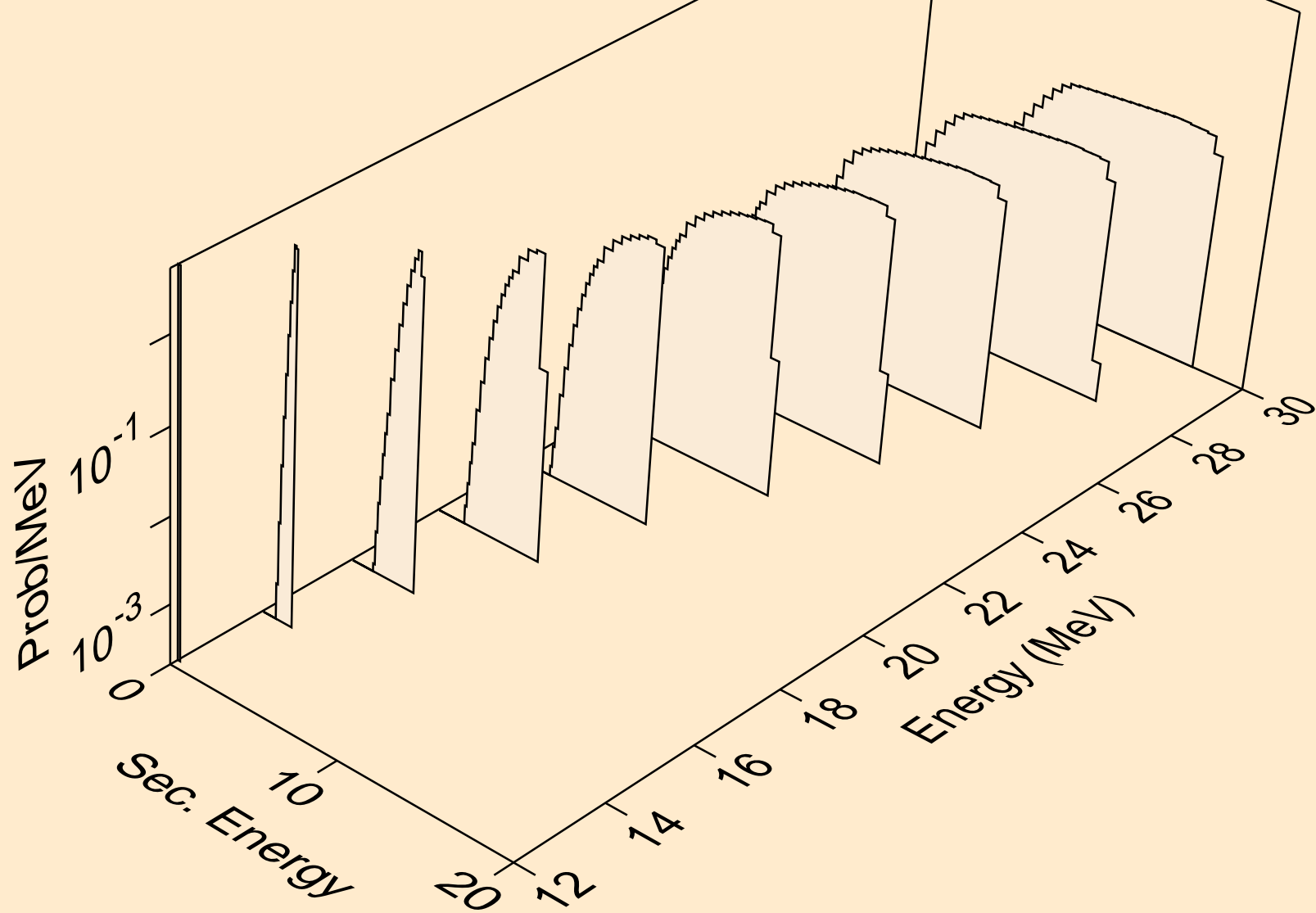
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,x)



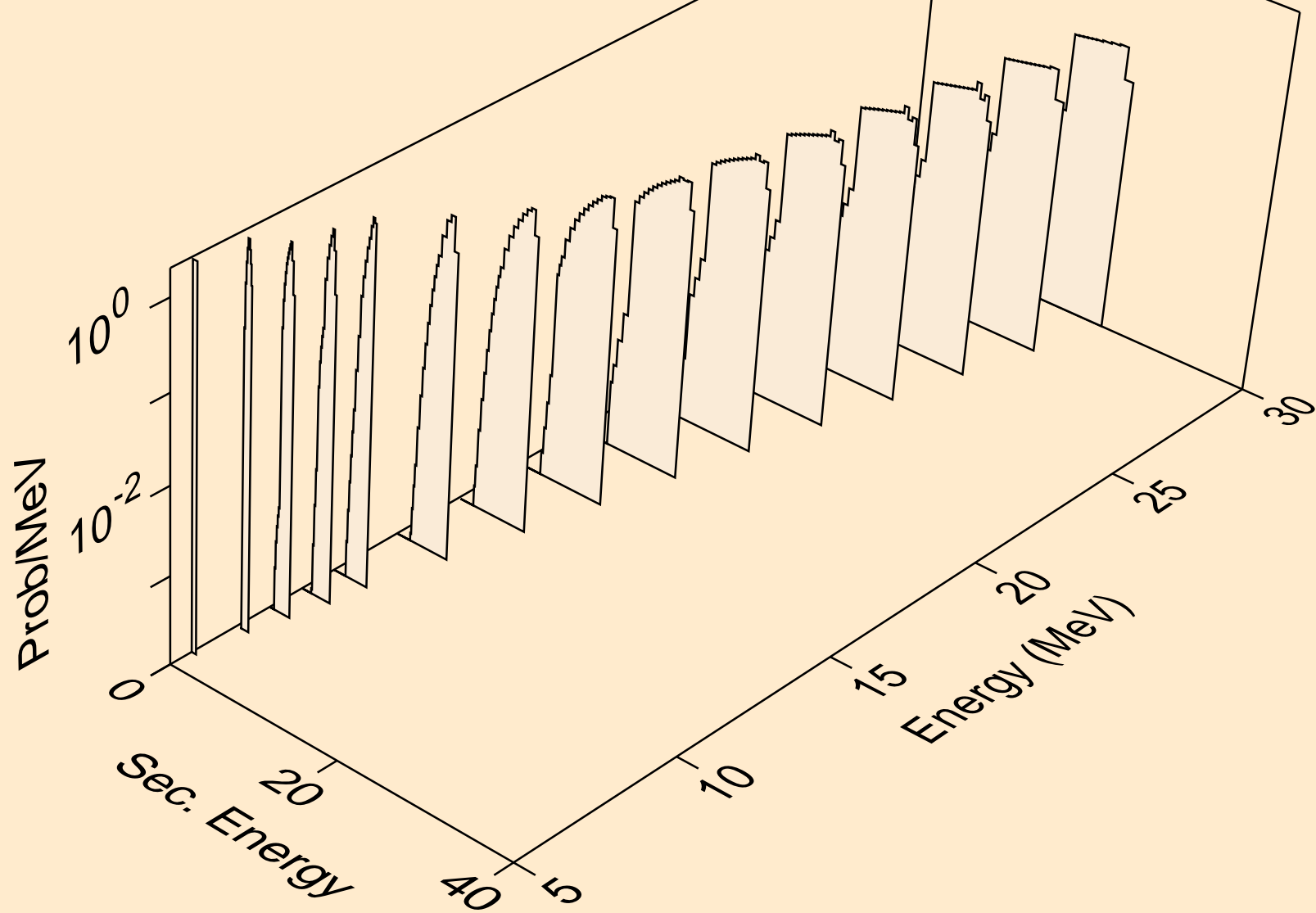
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,2nd)



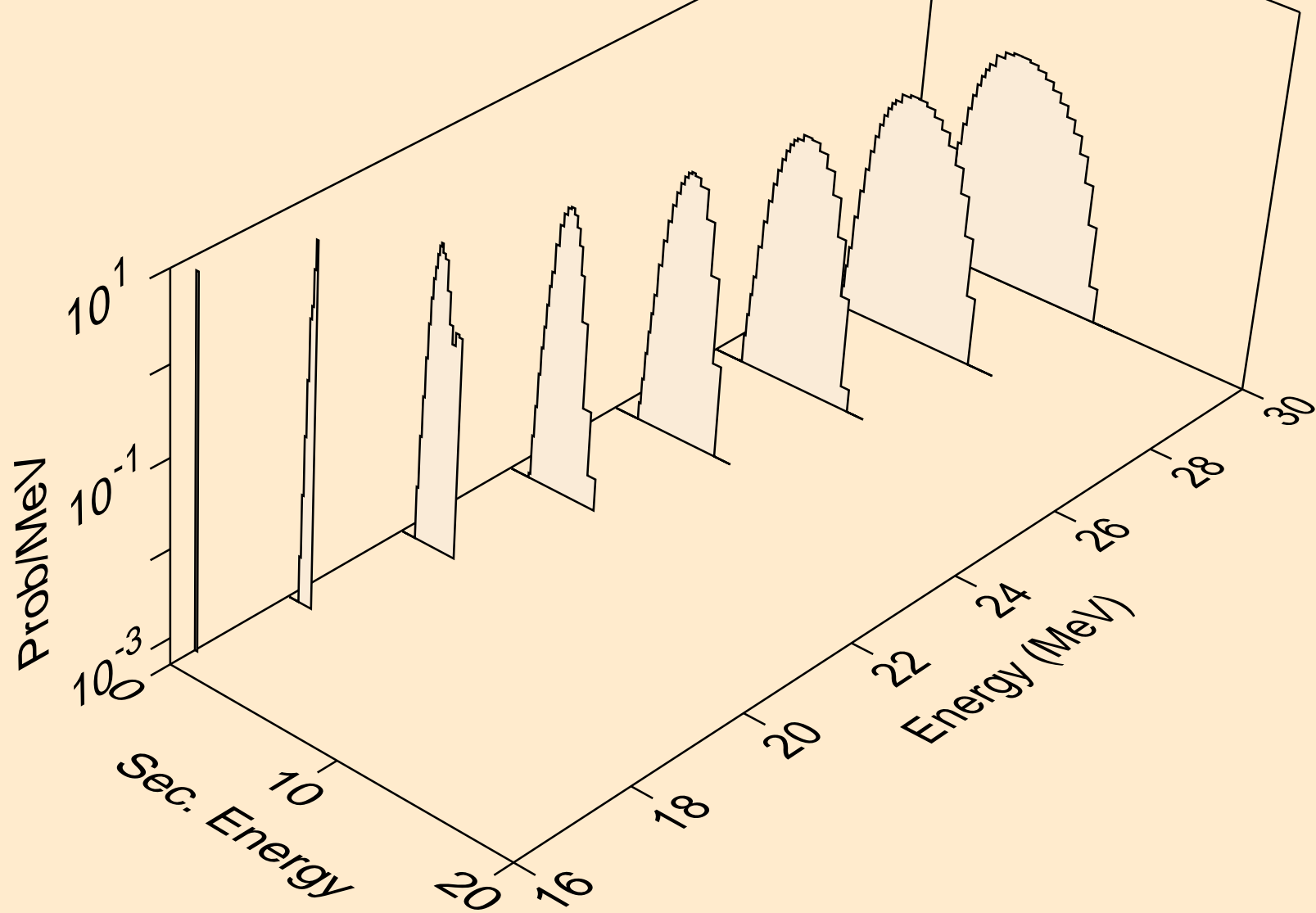
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,n\*)d



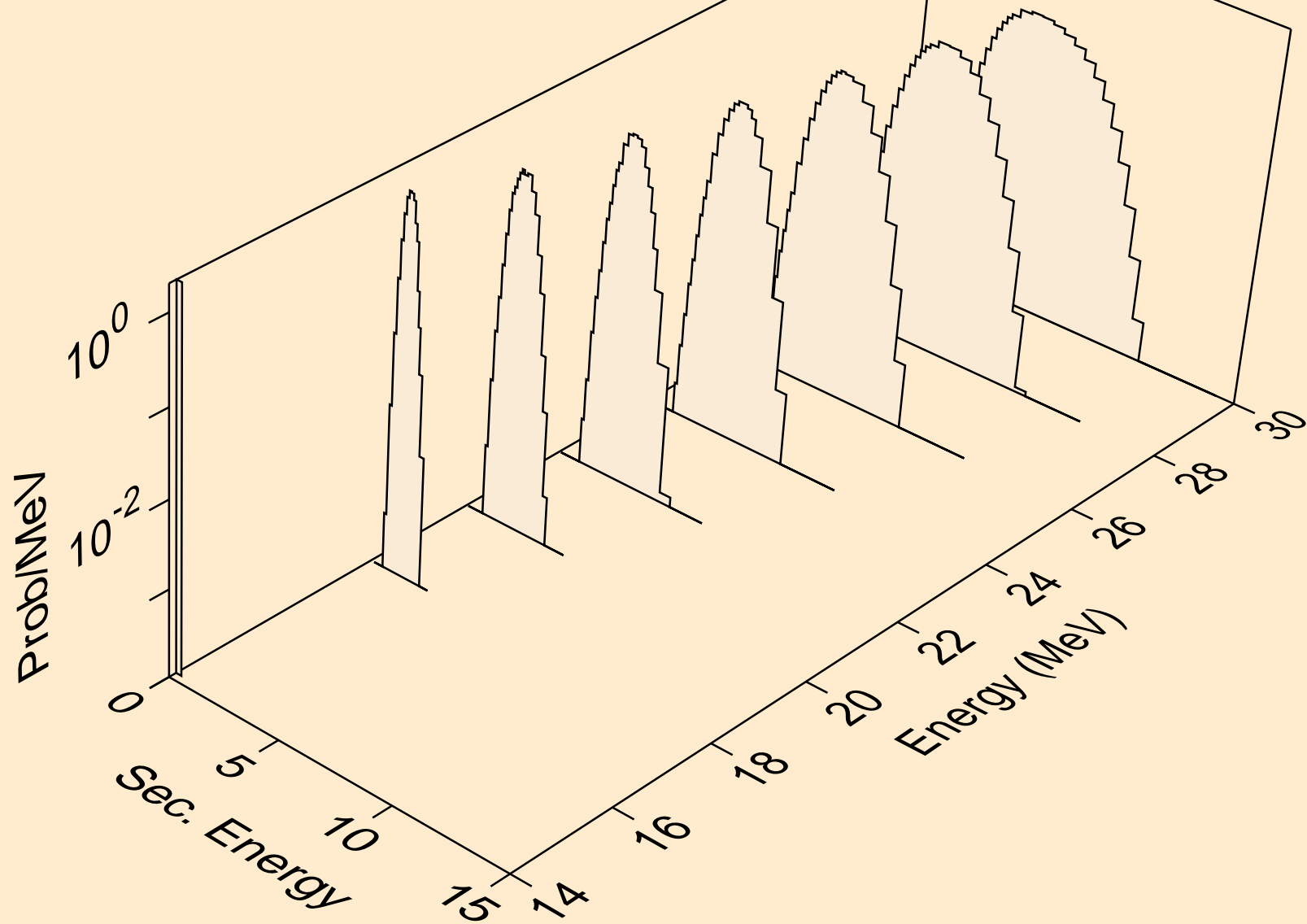
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deuterons from (p,d)



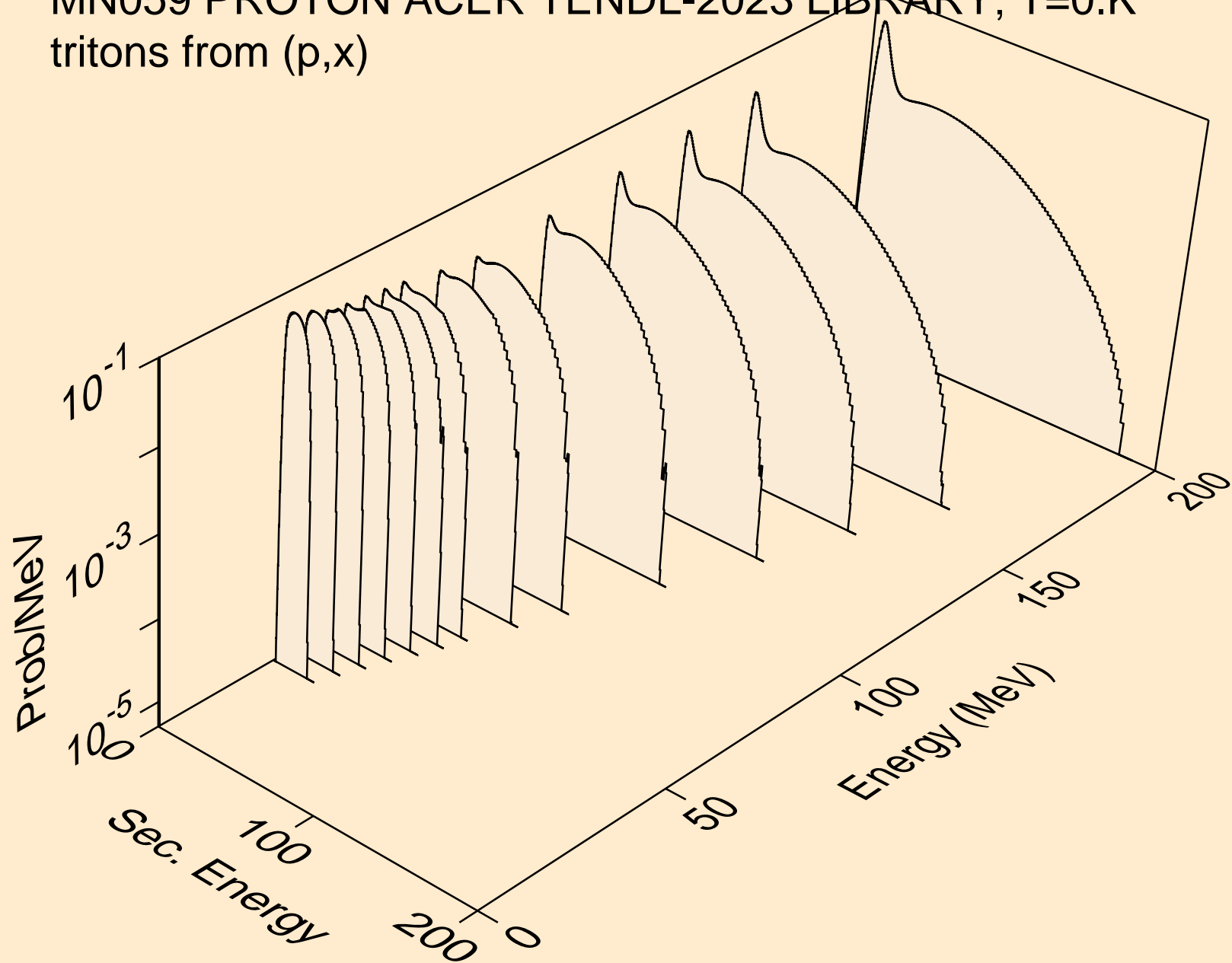
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,pd)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (p,da)

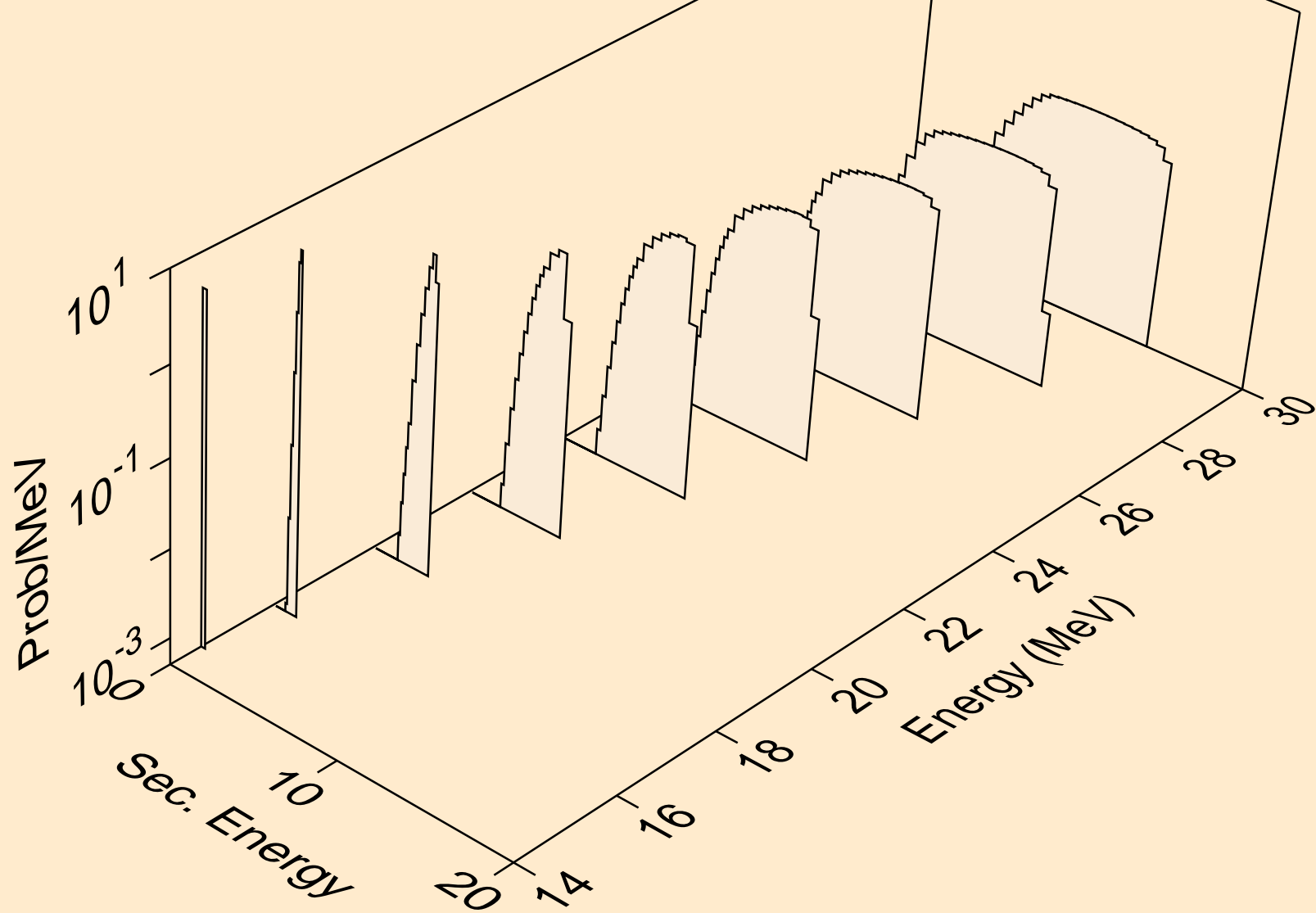


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,x)

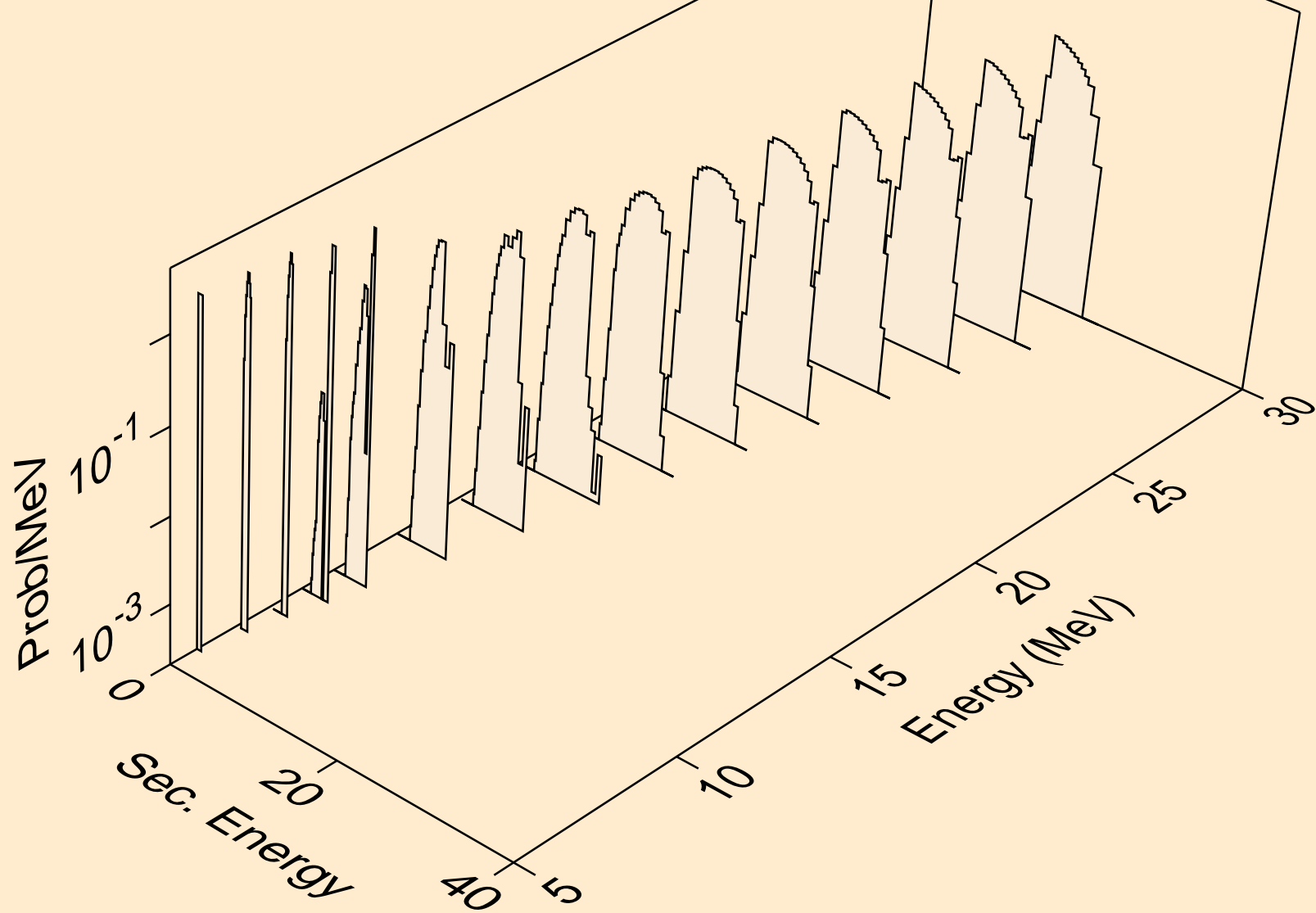




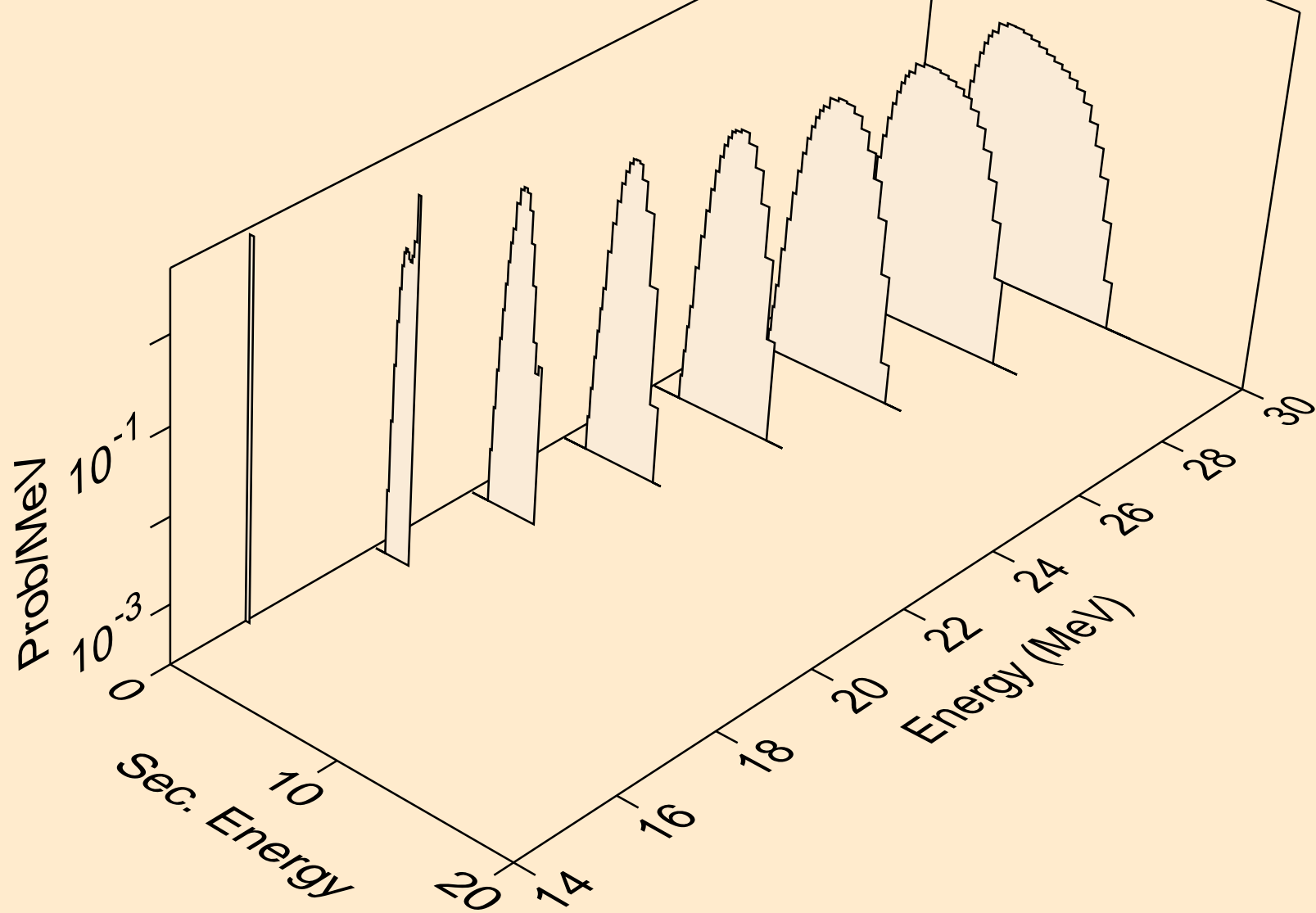
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (p,n\*)t



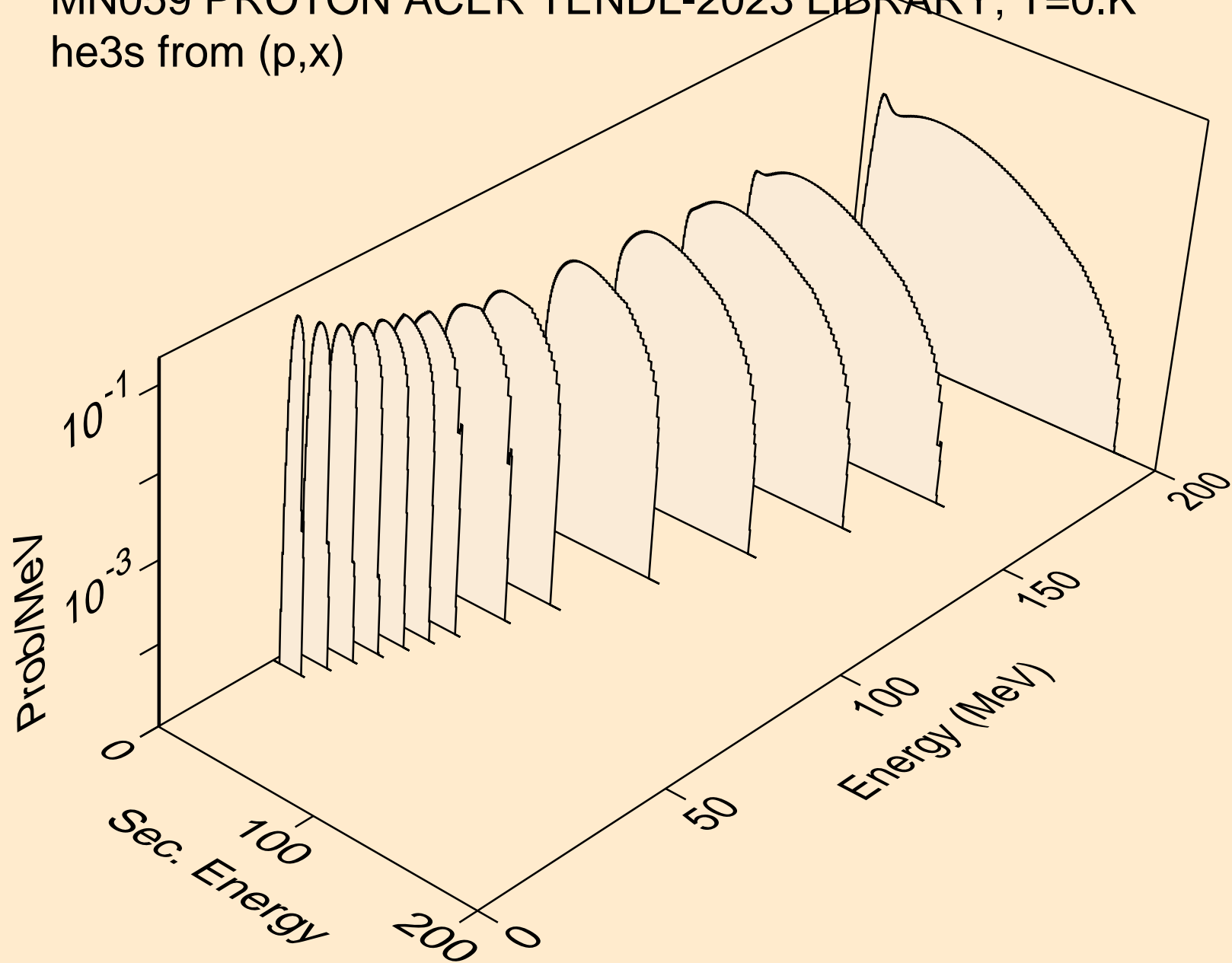
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tritons from (p,t)



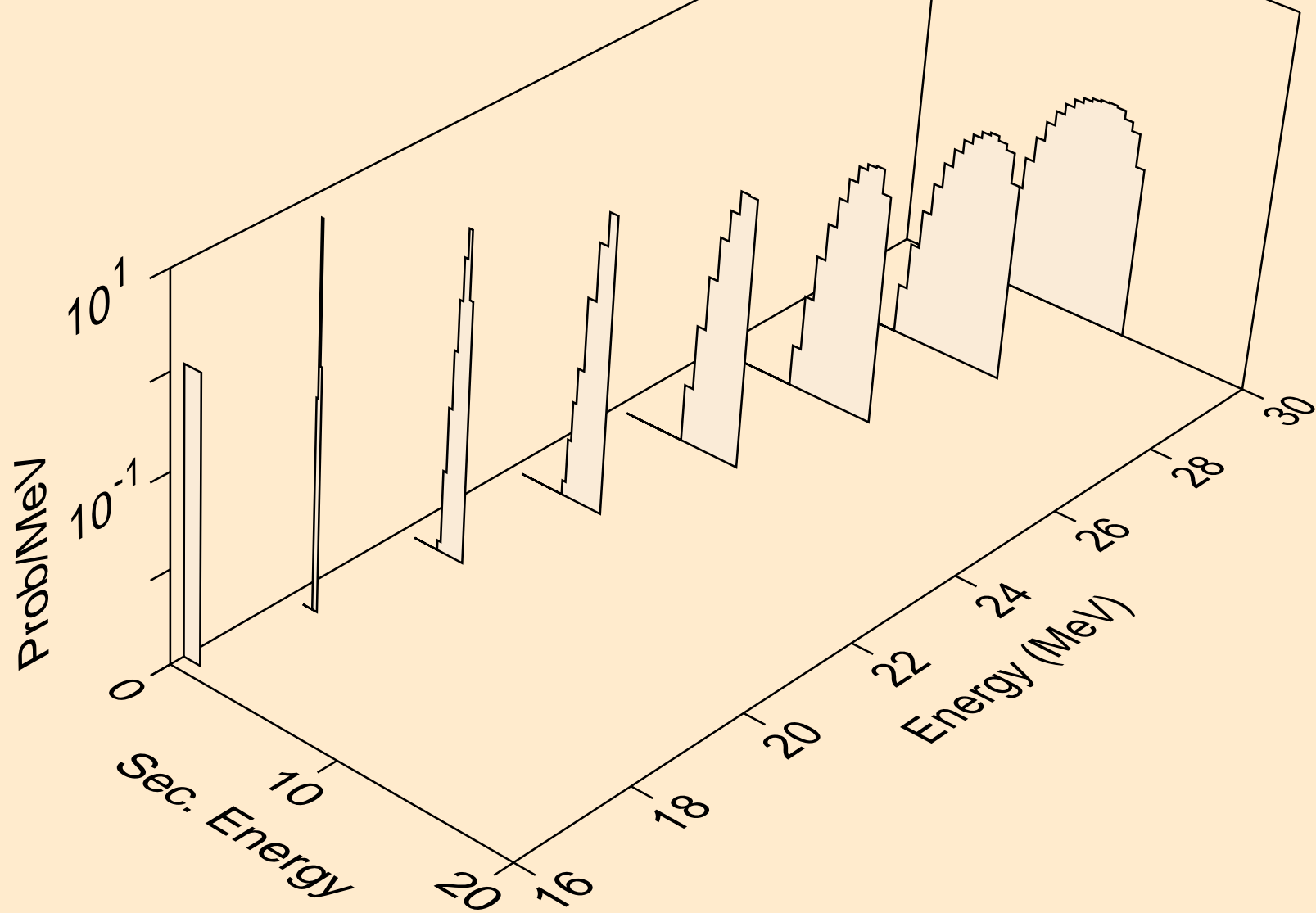
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tritons from (p,pt)



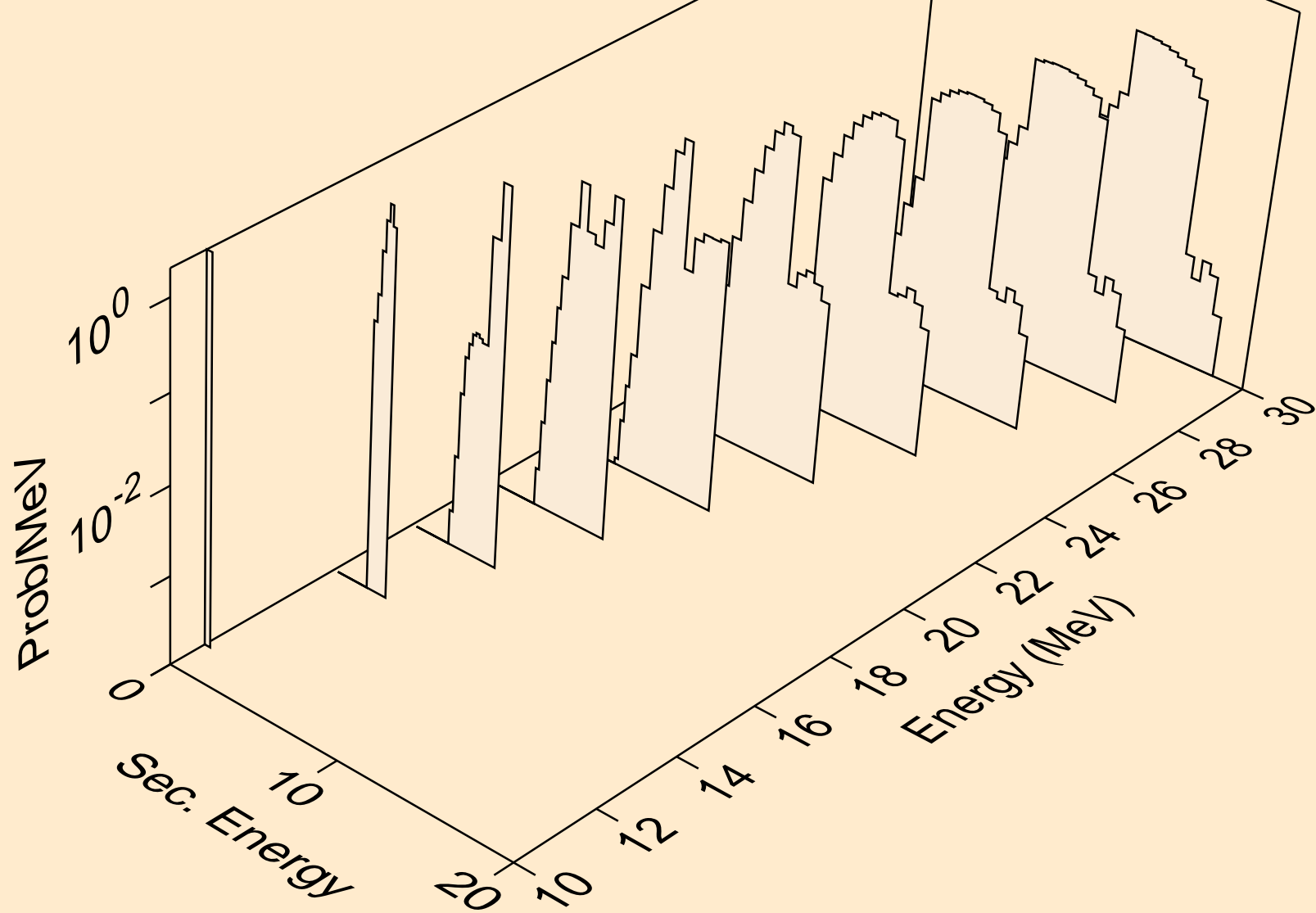
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,x)



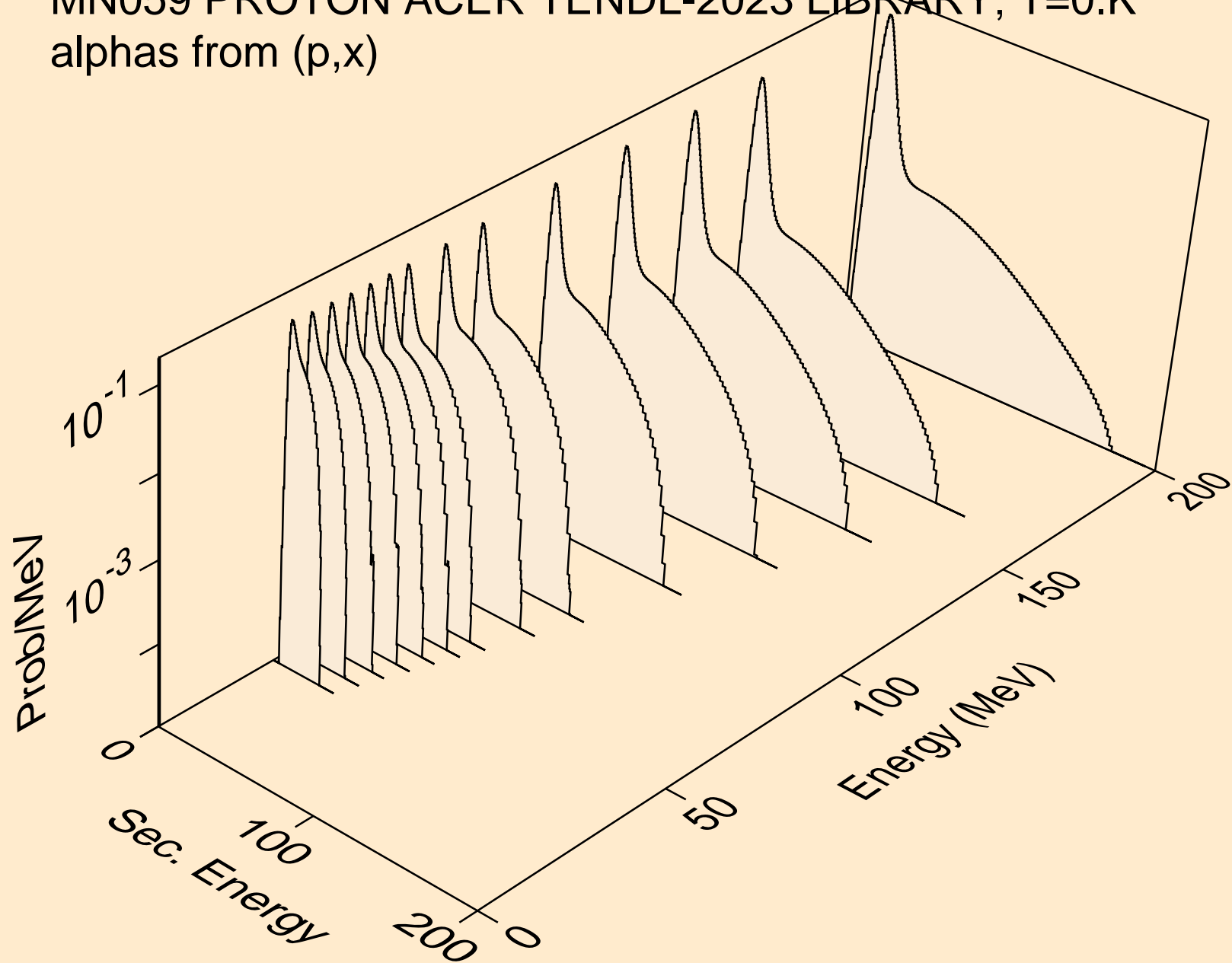
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,n\*)he3



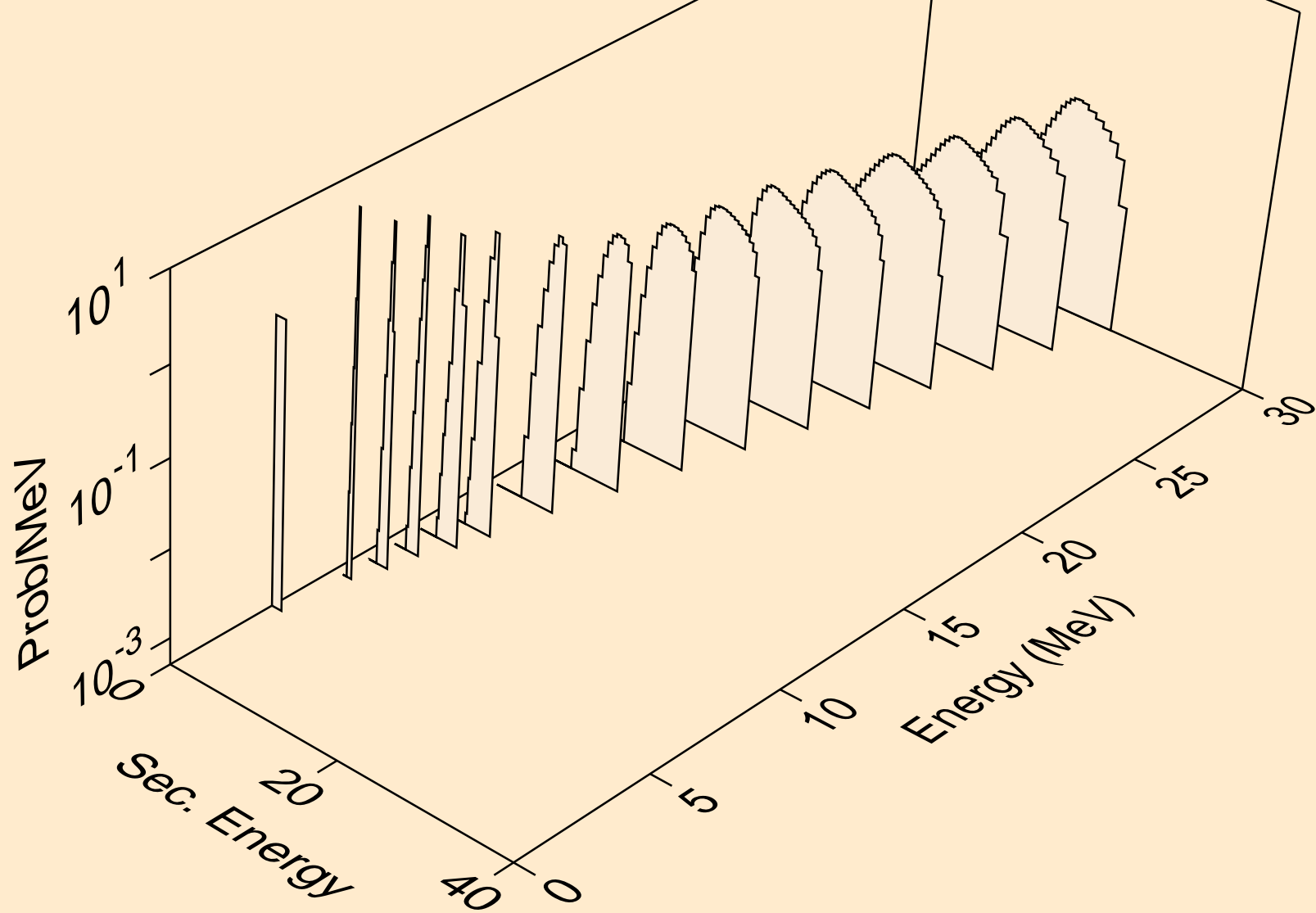
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (p,he3)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,x)

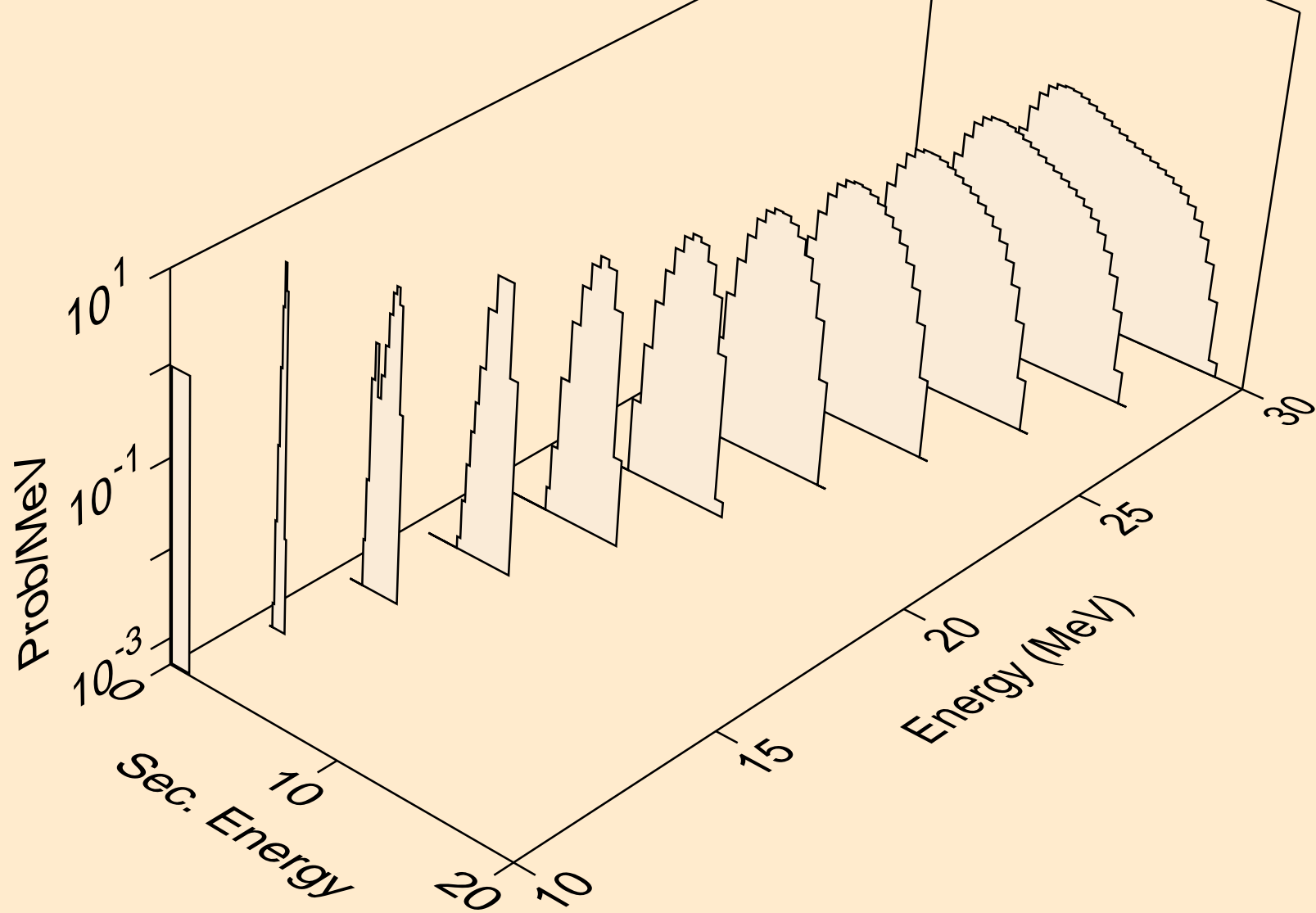


MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)a

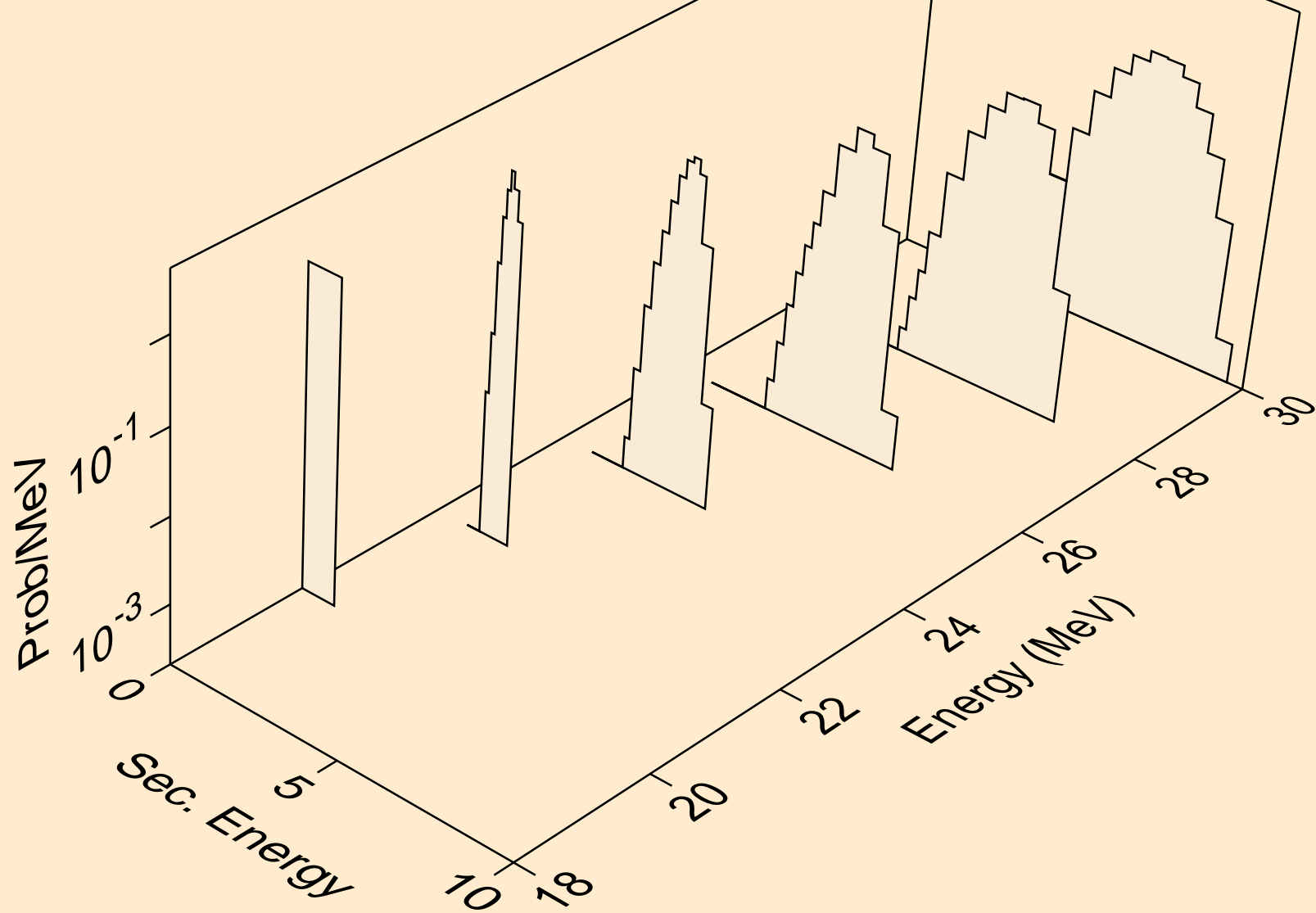




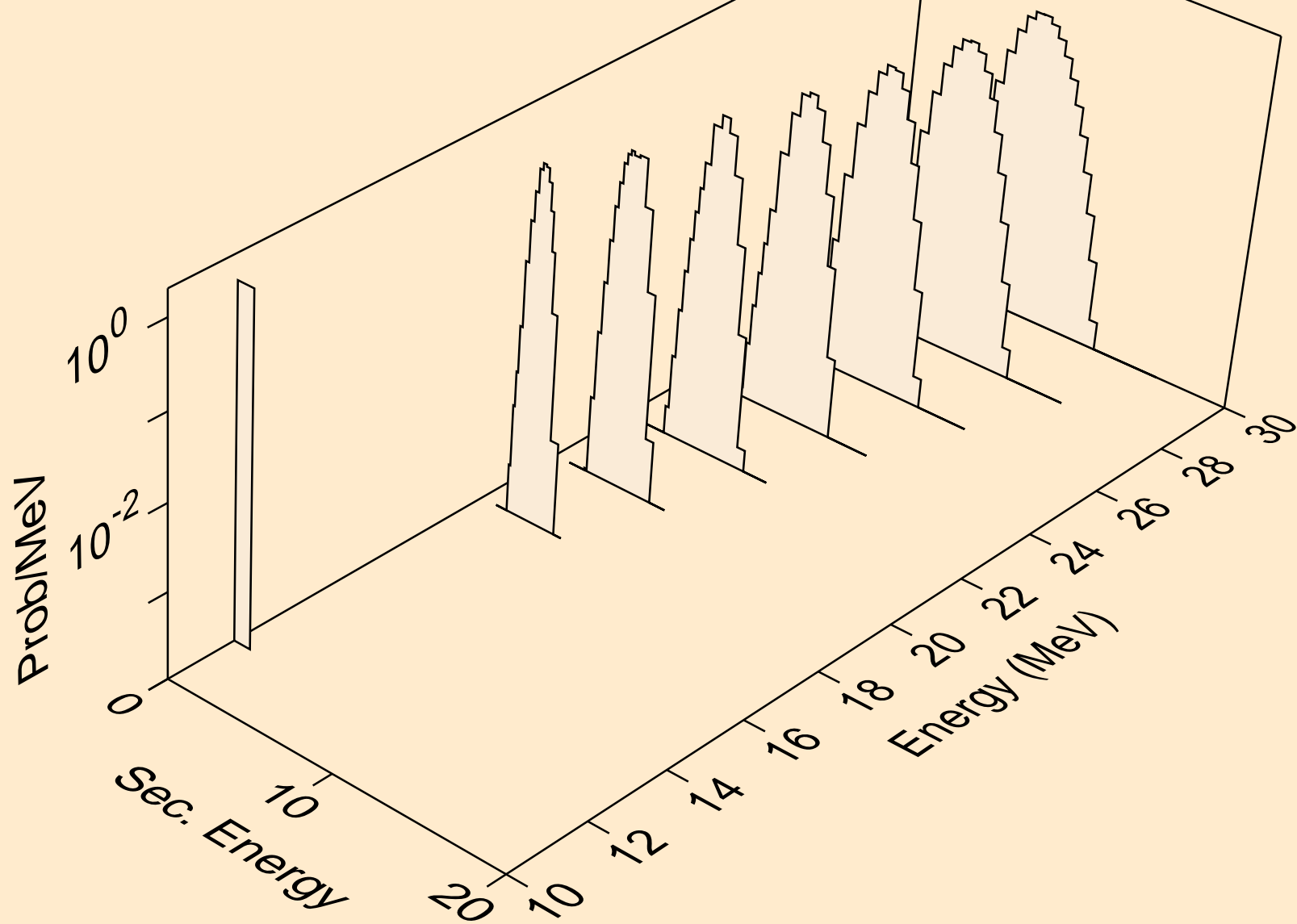
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)a



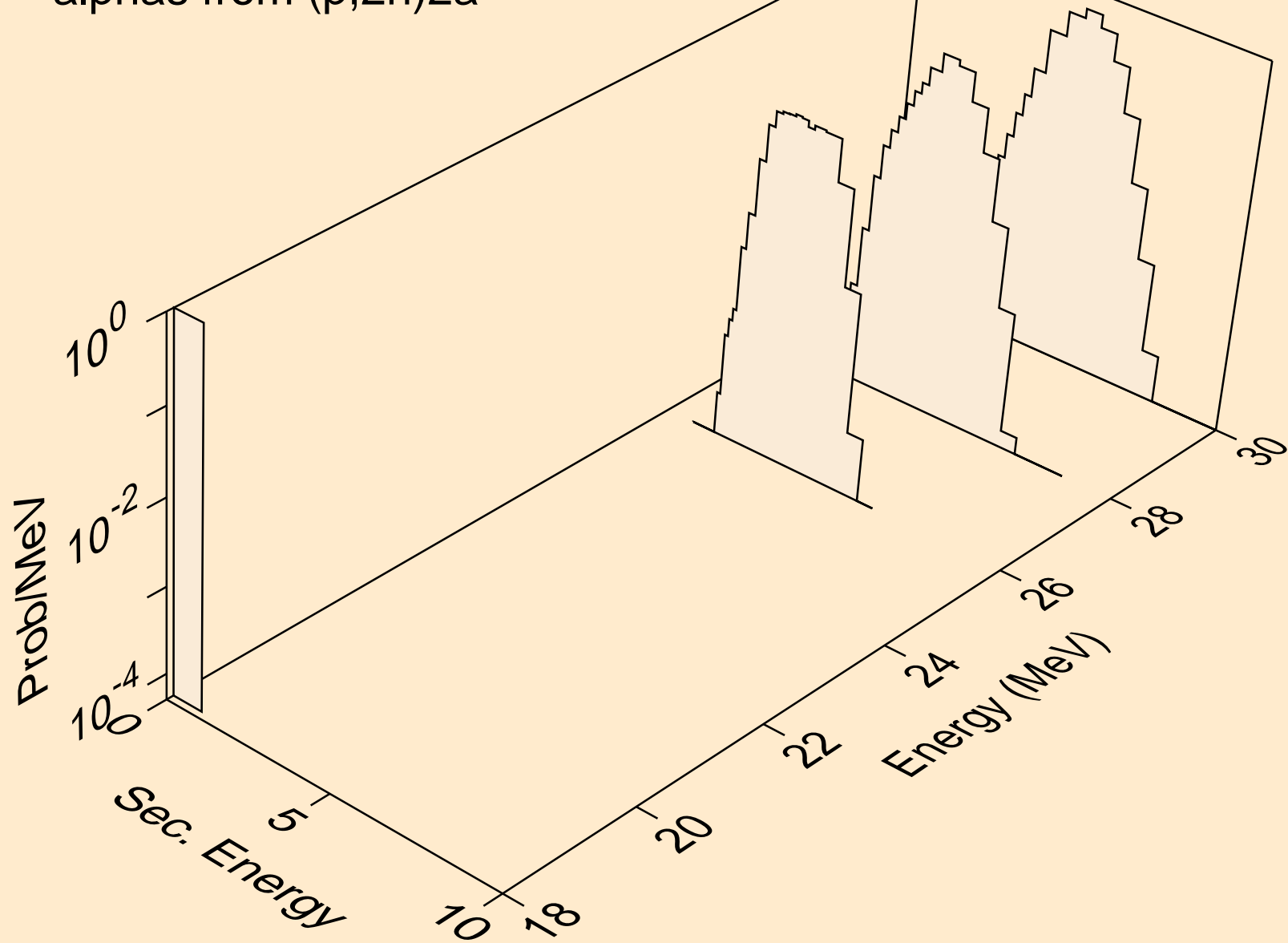
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,3n)a



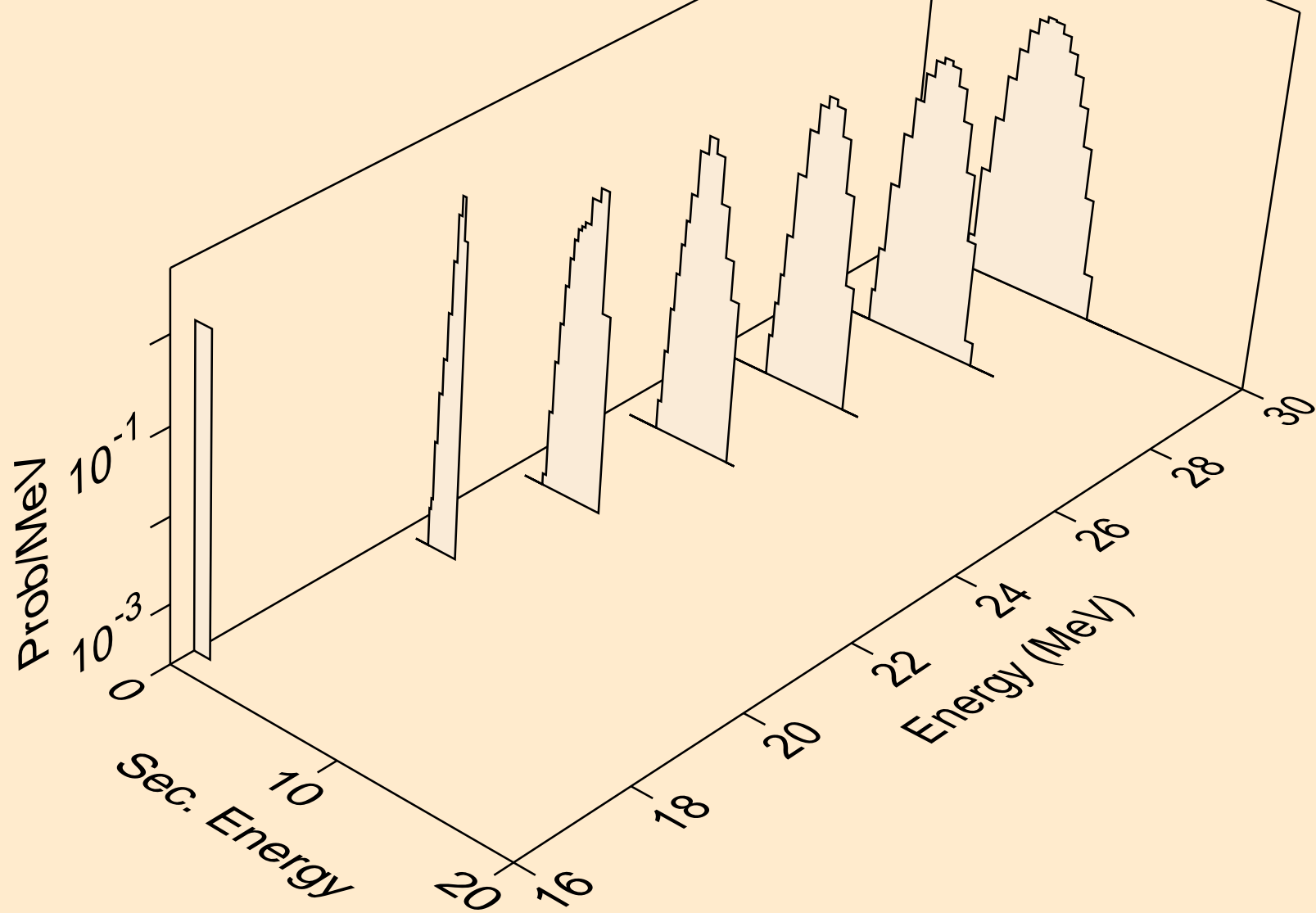
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,n\*)2a



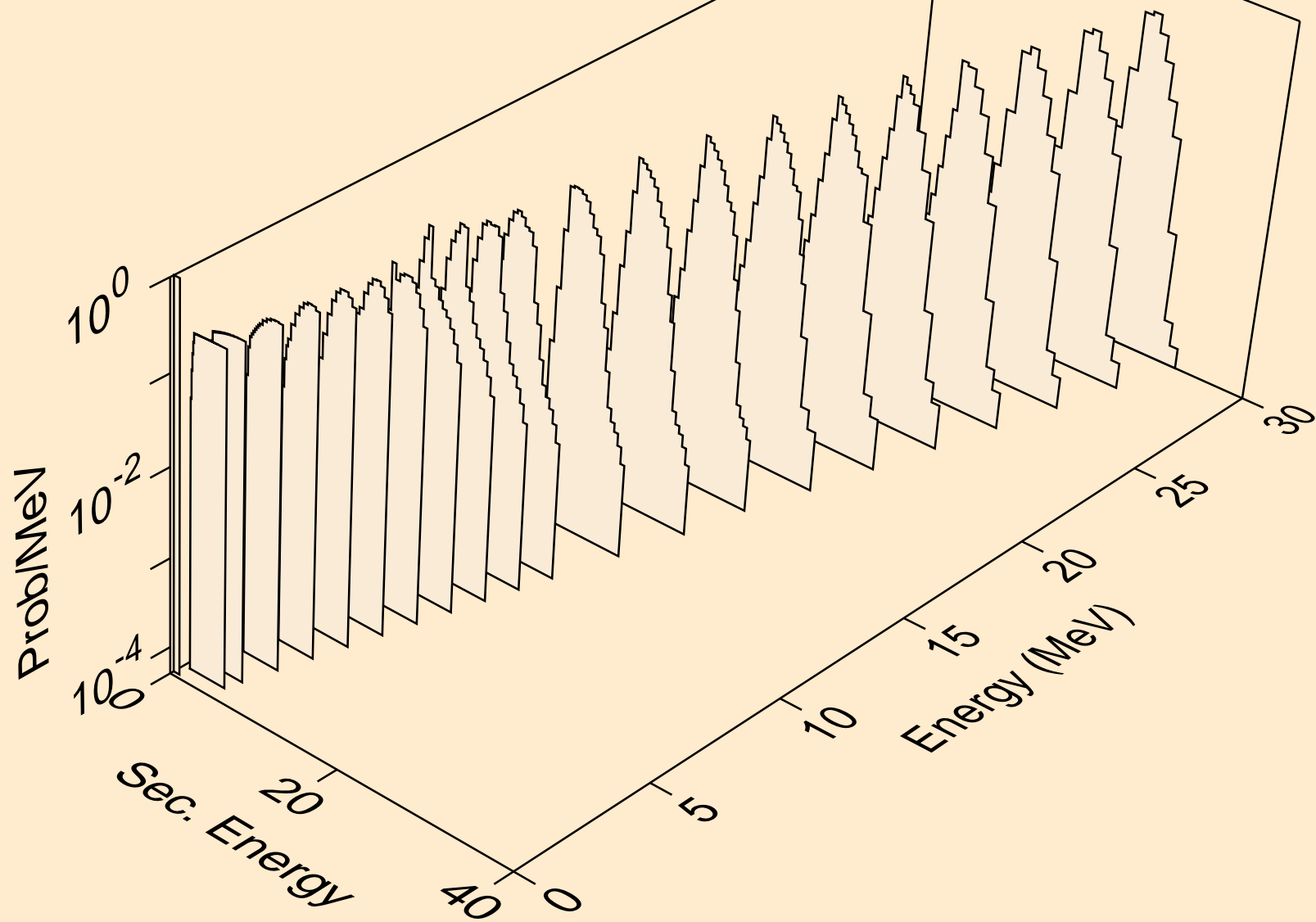
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2n)2a



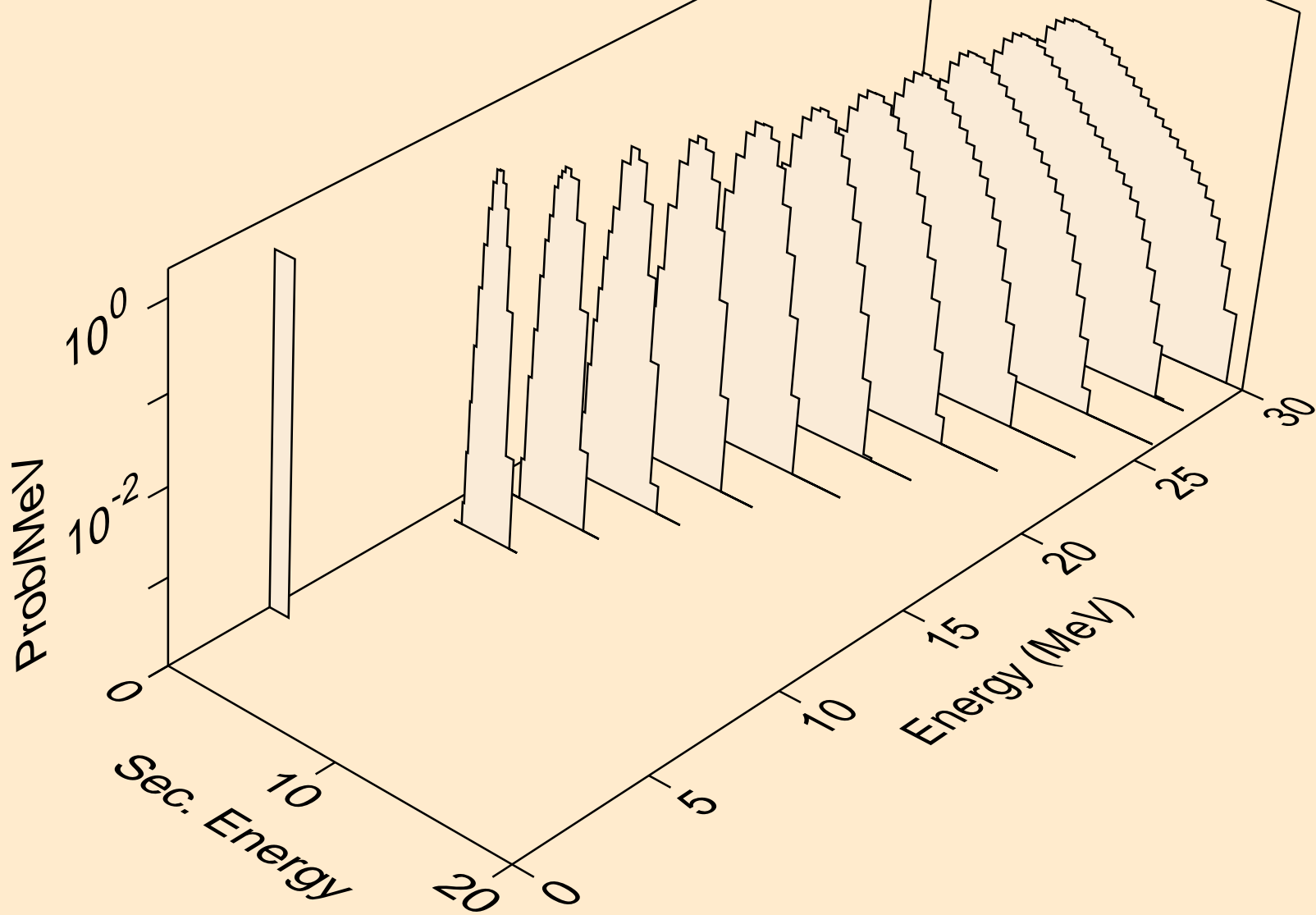
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,npa)



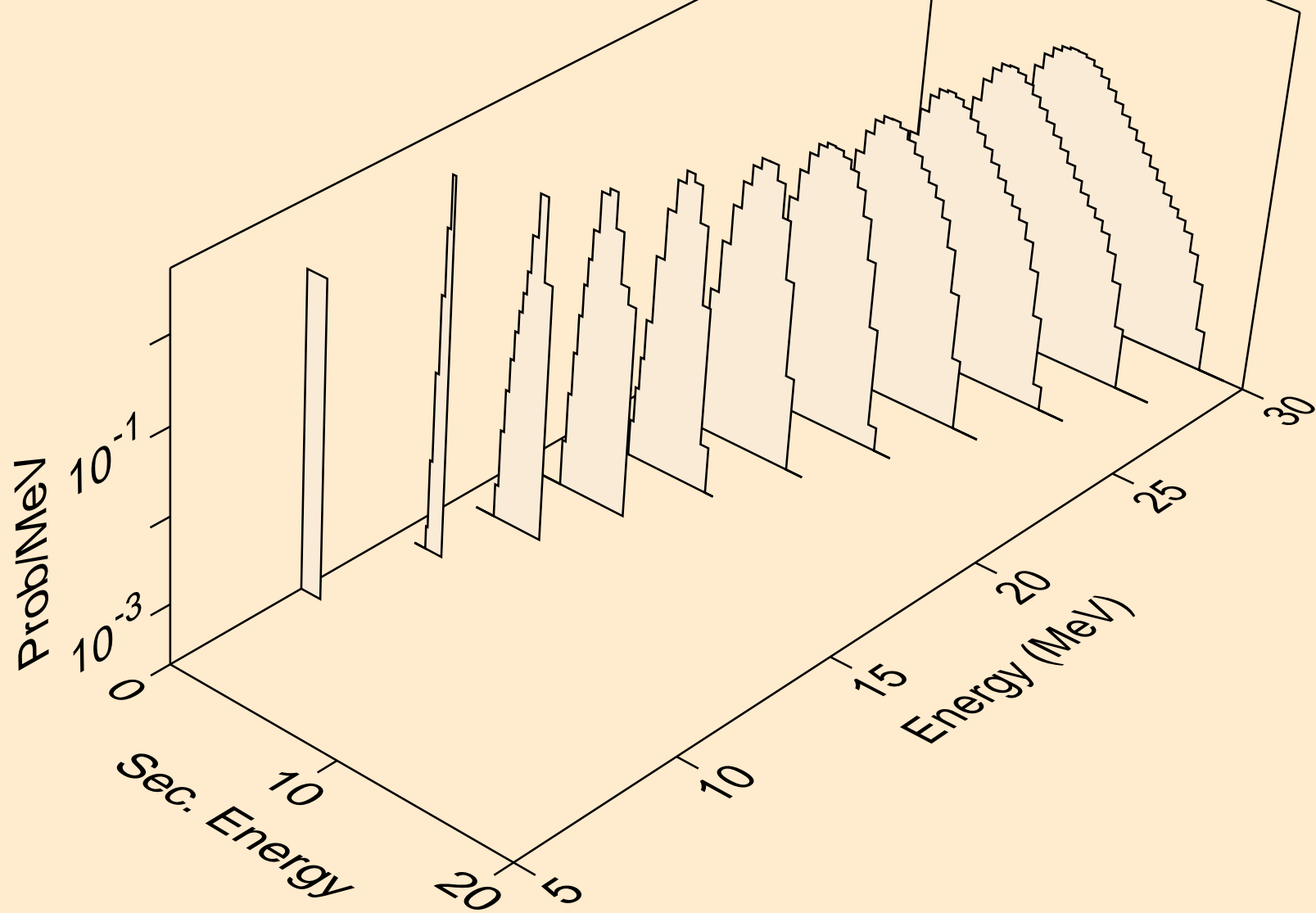
MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,a)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,2a)



MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,pa)





MN059 PROTON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (p,da)

