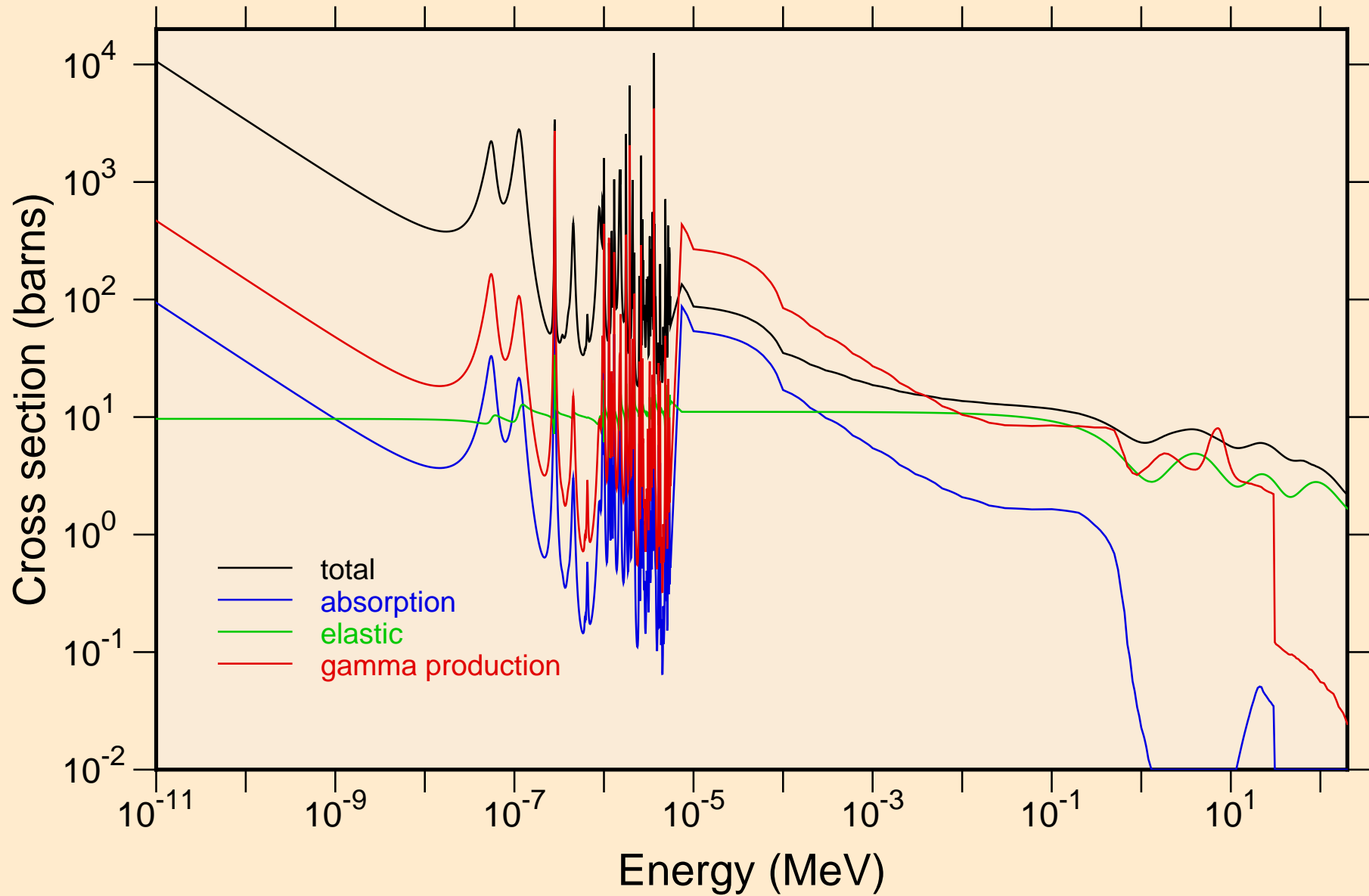
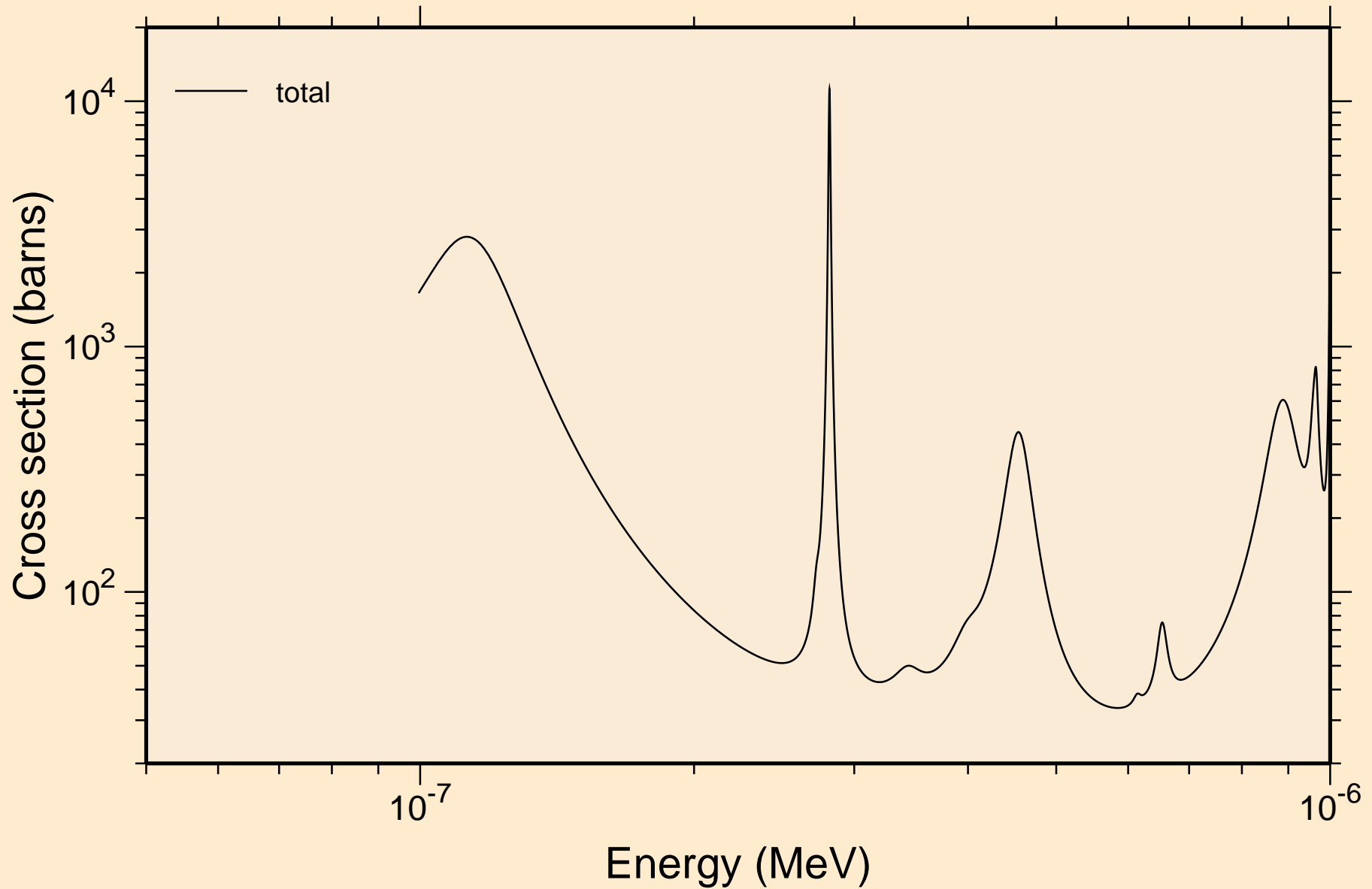


# PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

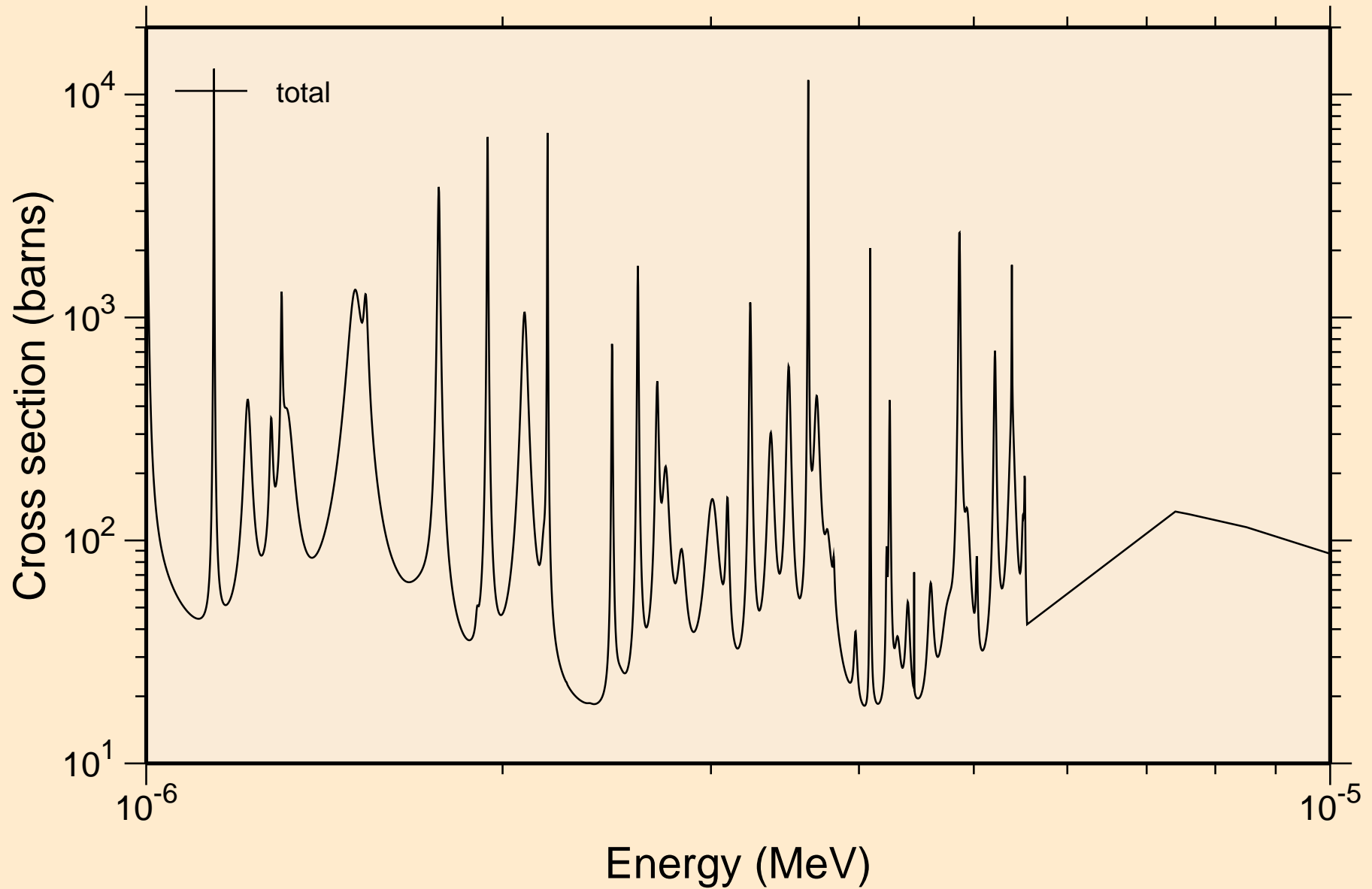
## Principal cross sections



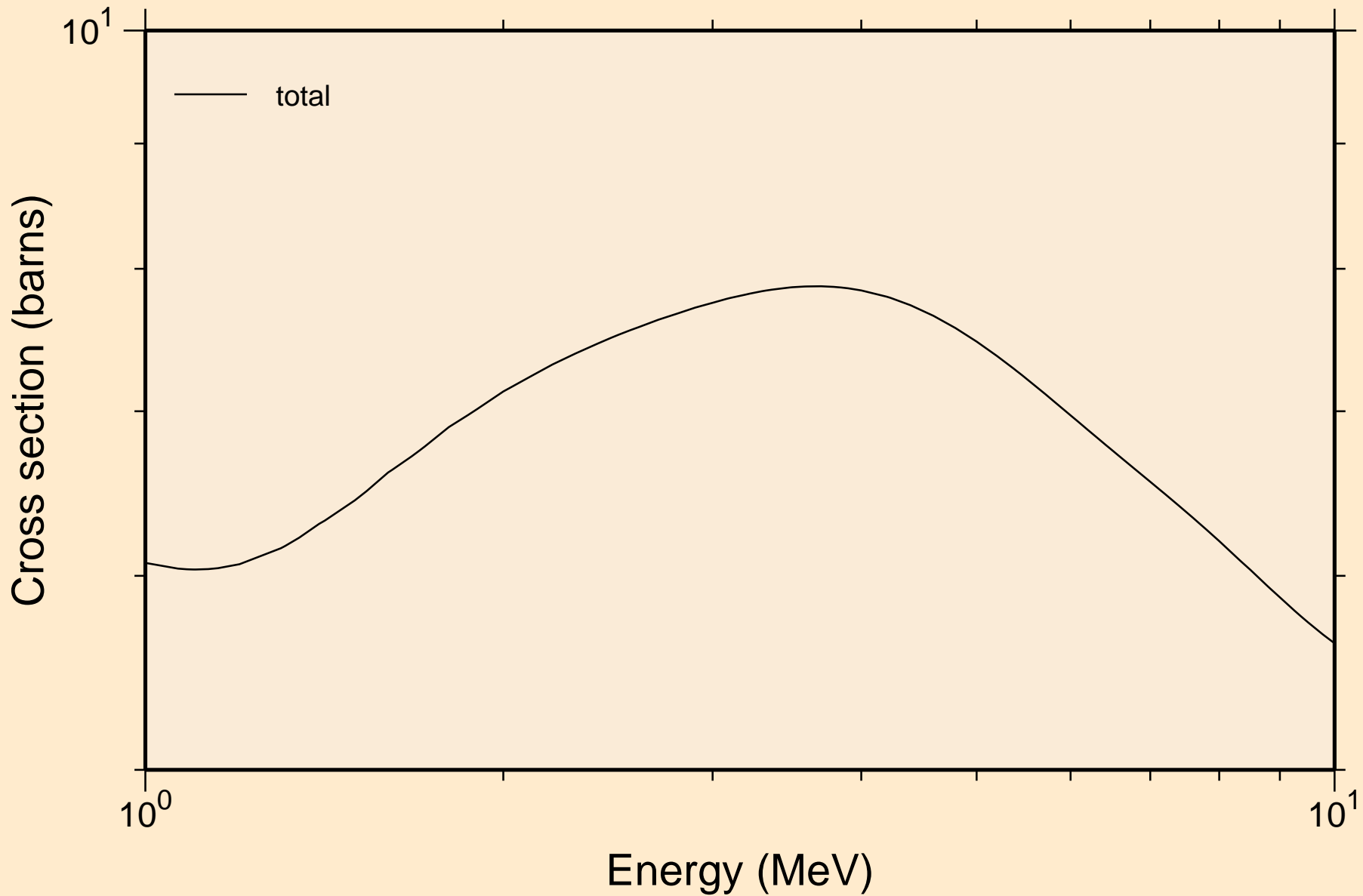
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



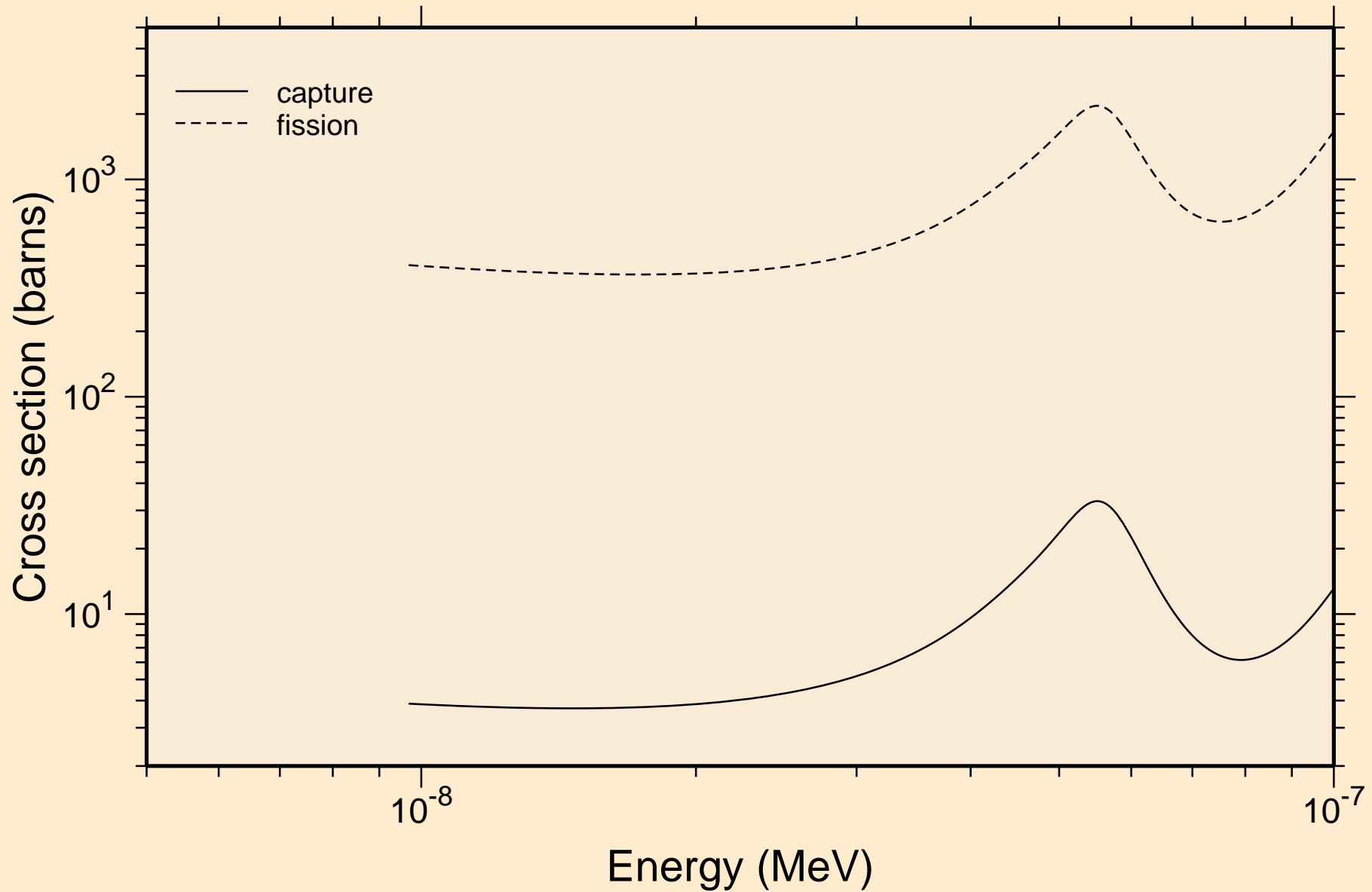
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



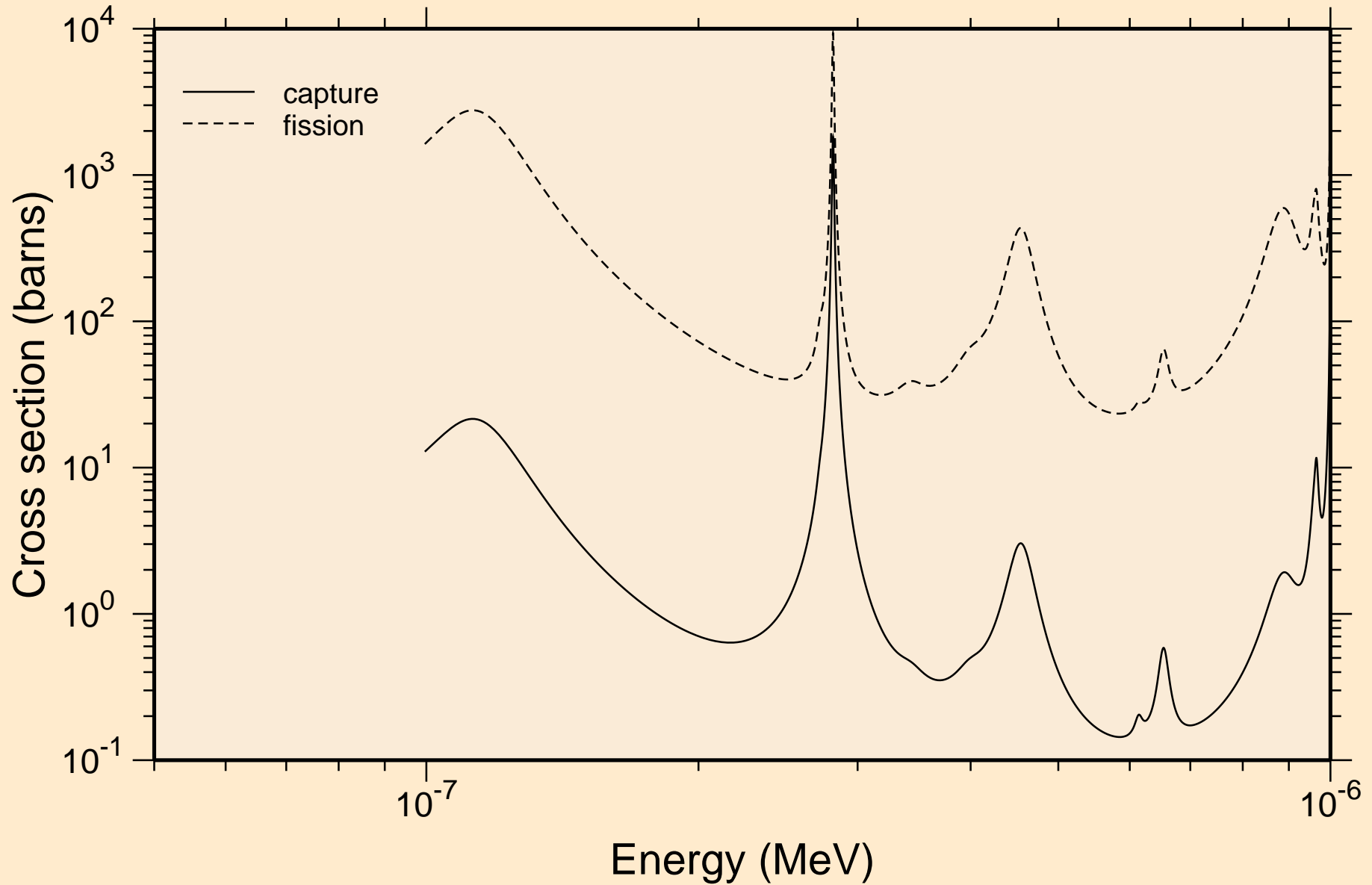
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



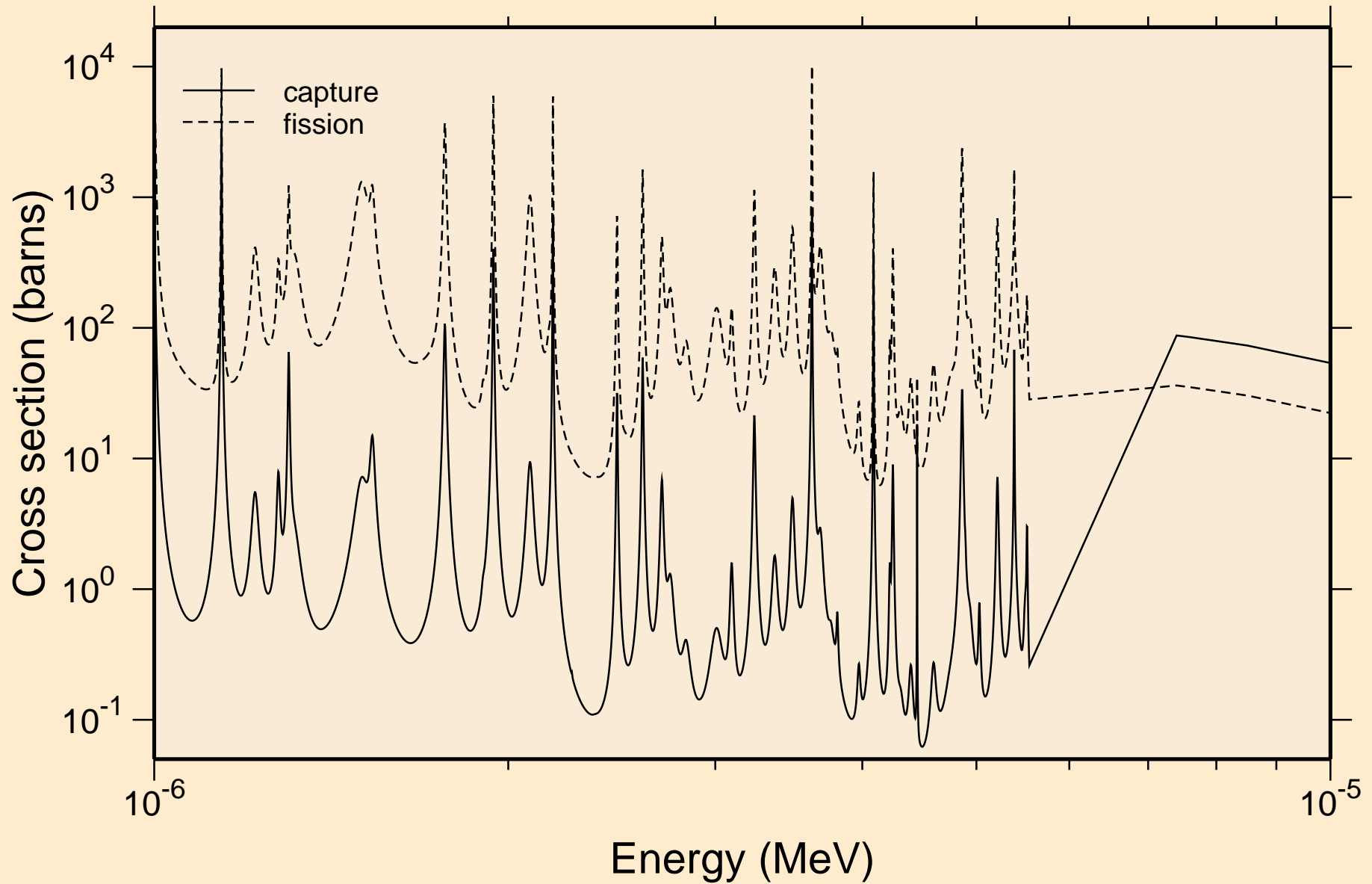
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



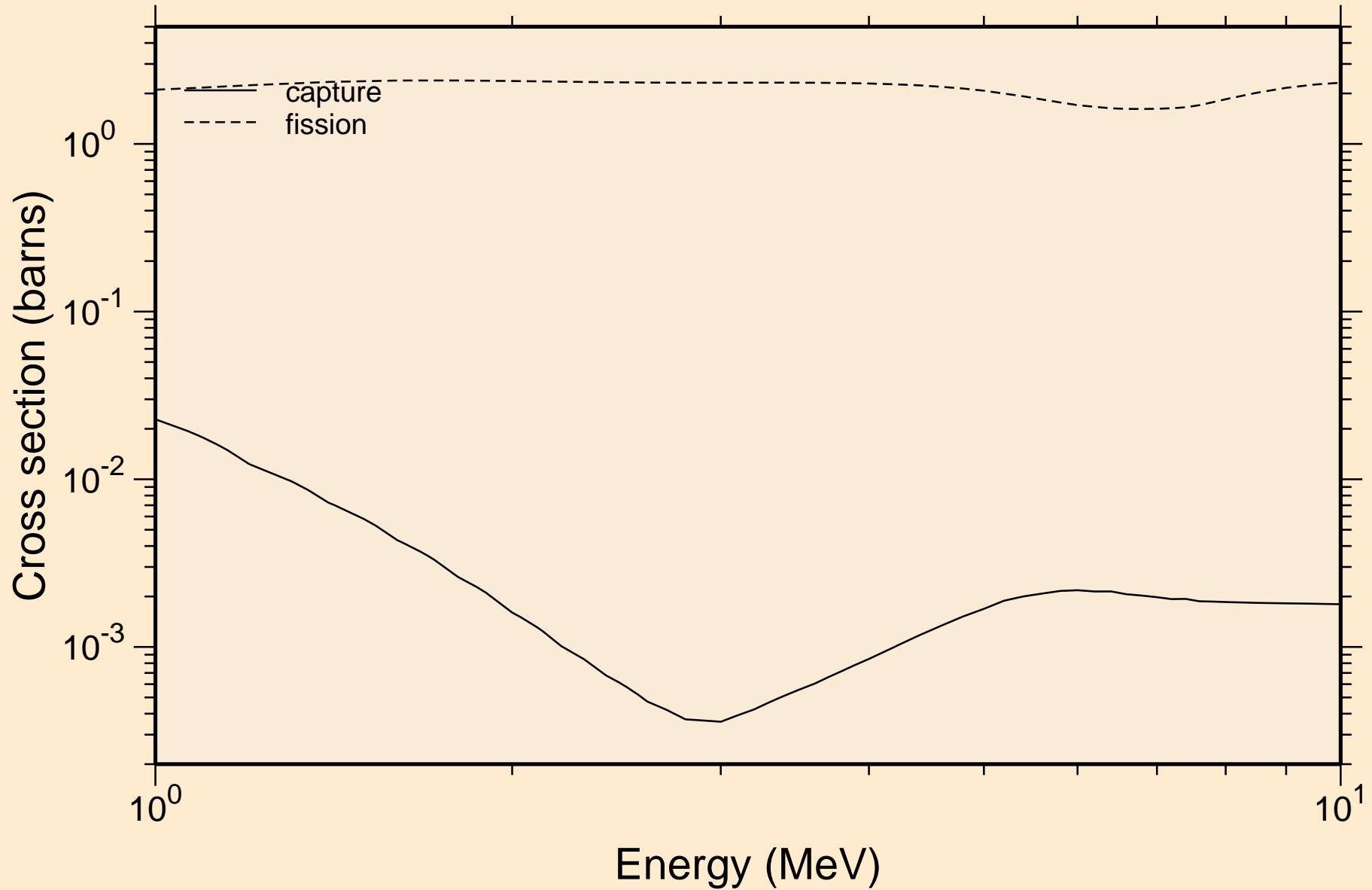
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

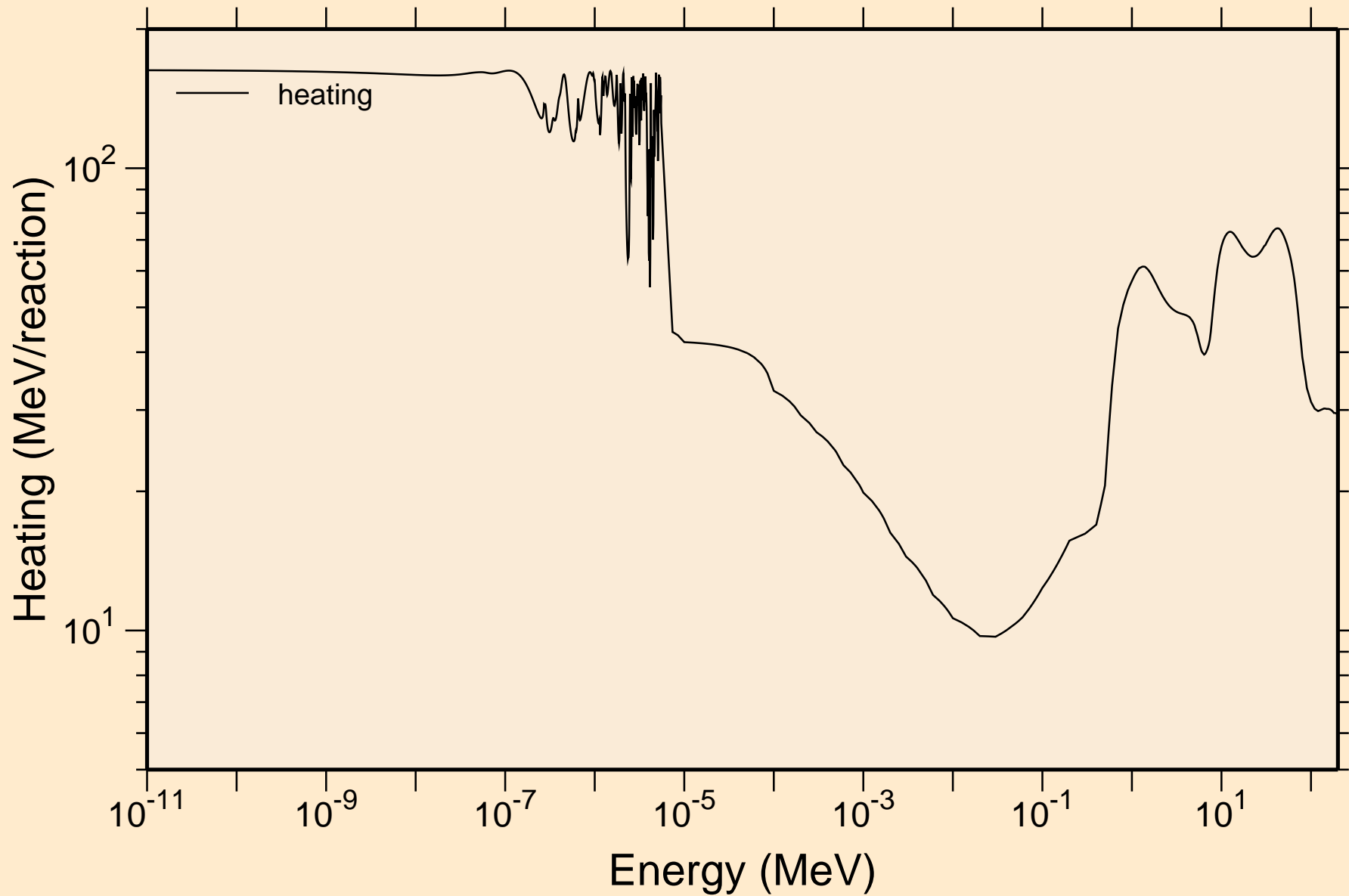


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

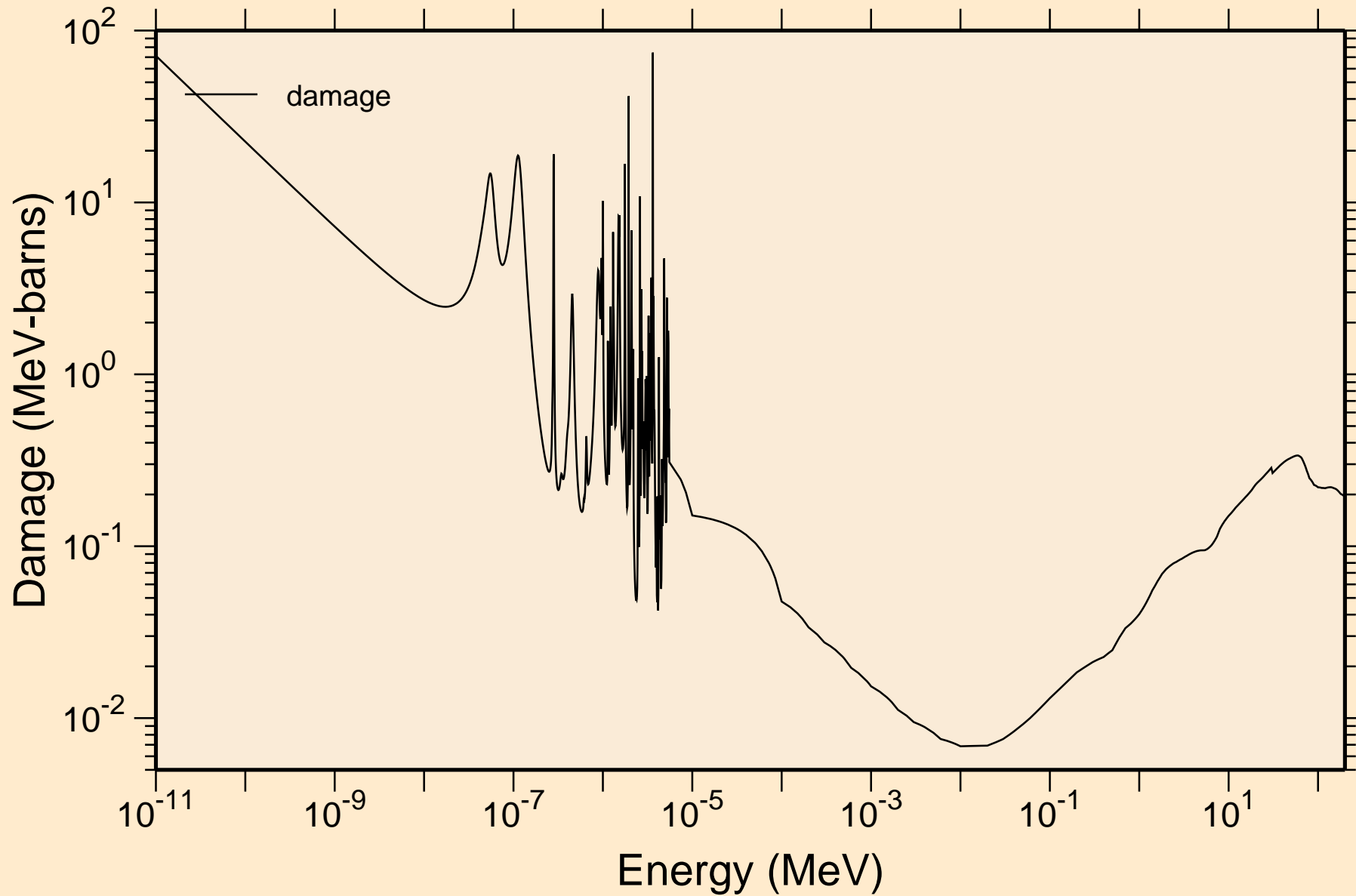




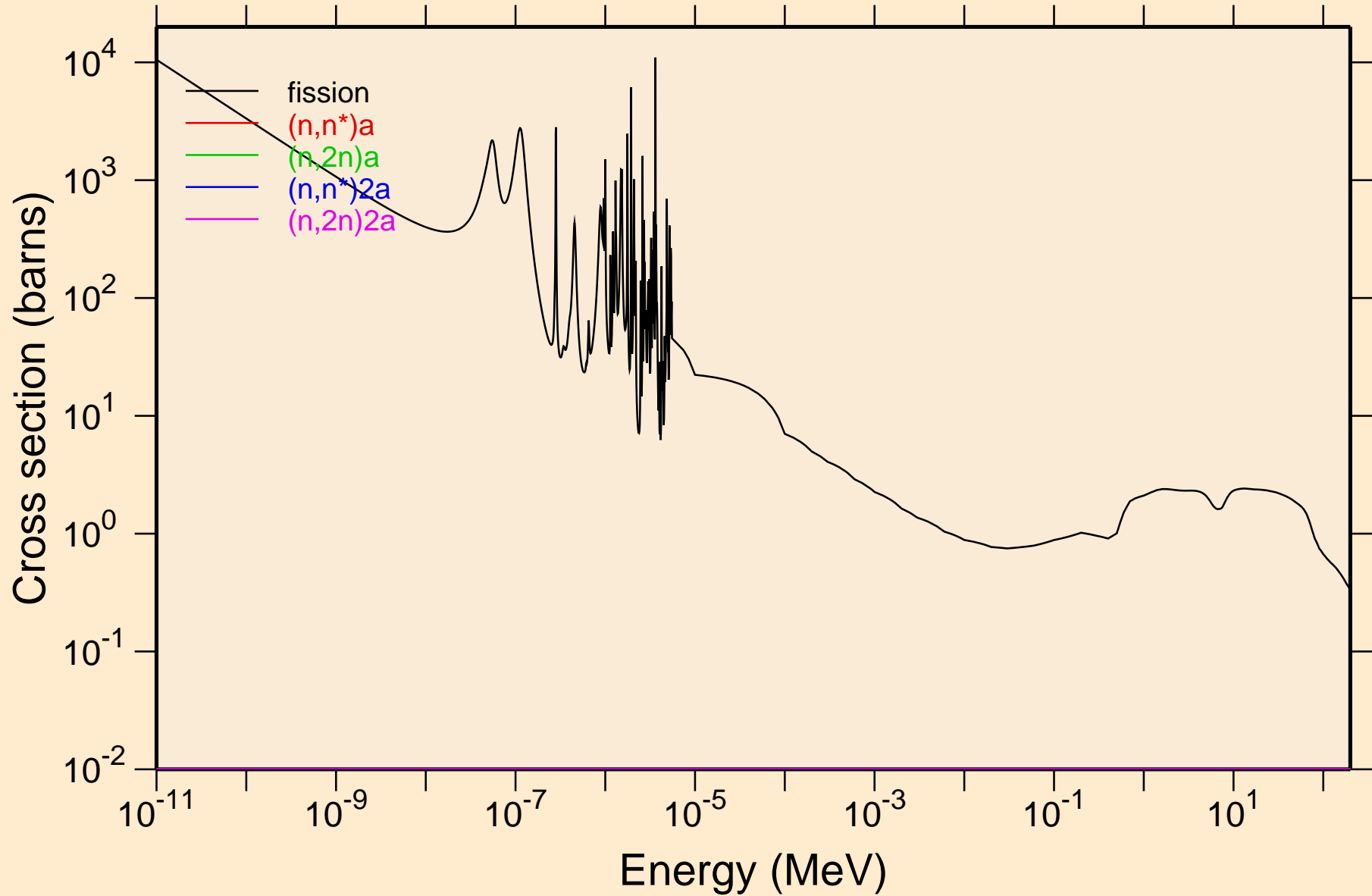
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



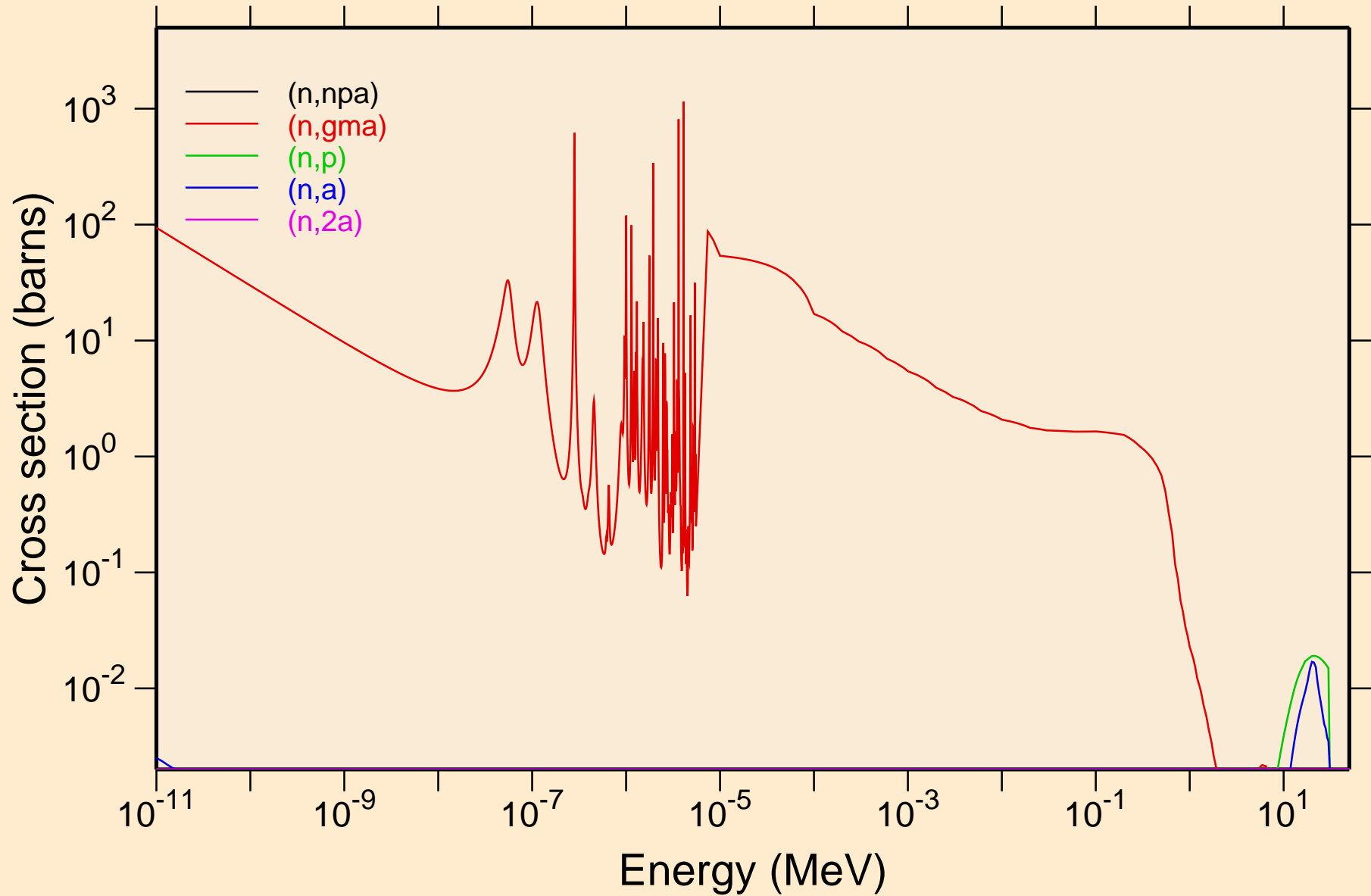
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



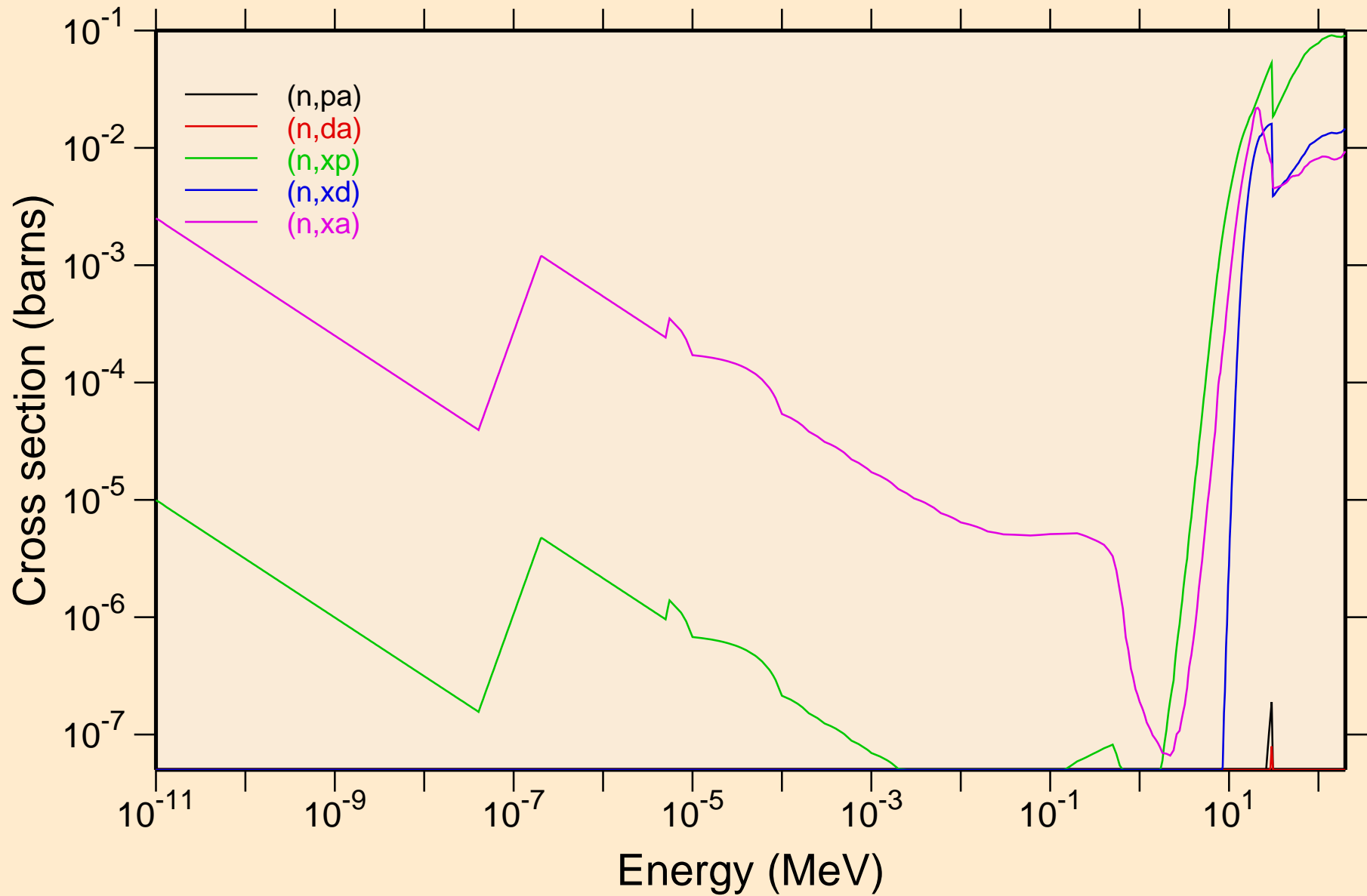
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

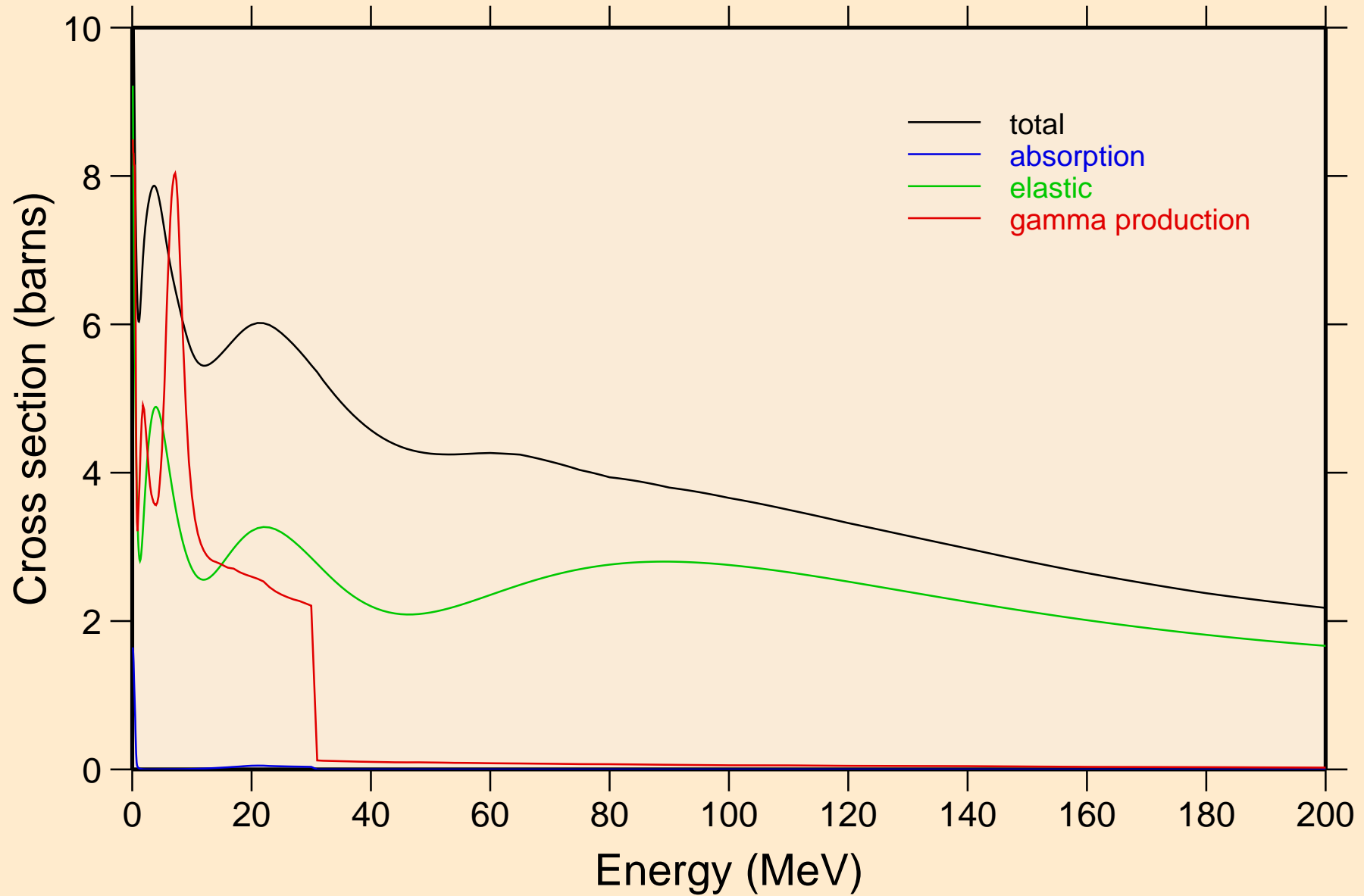


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



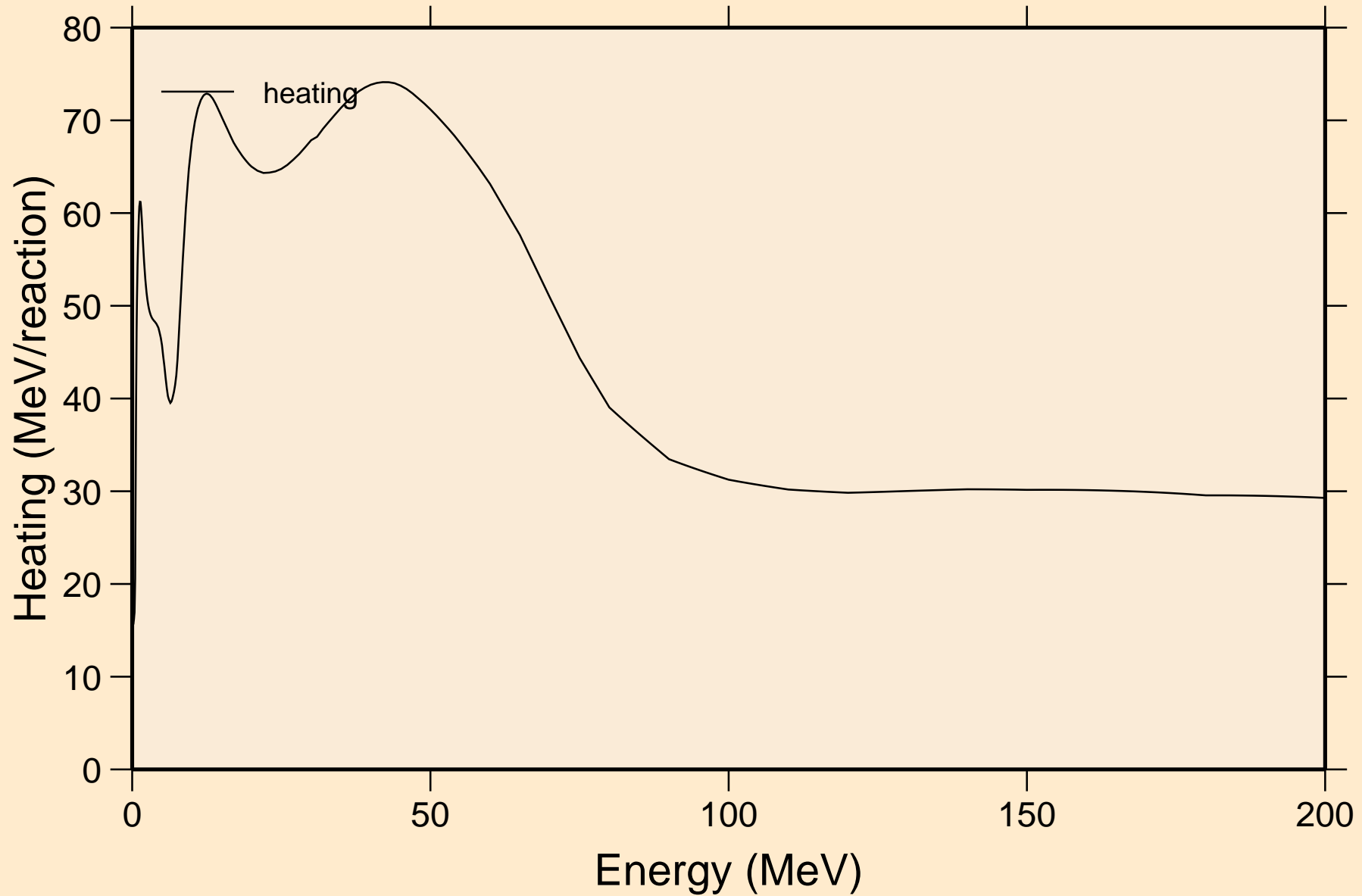
# PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

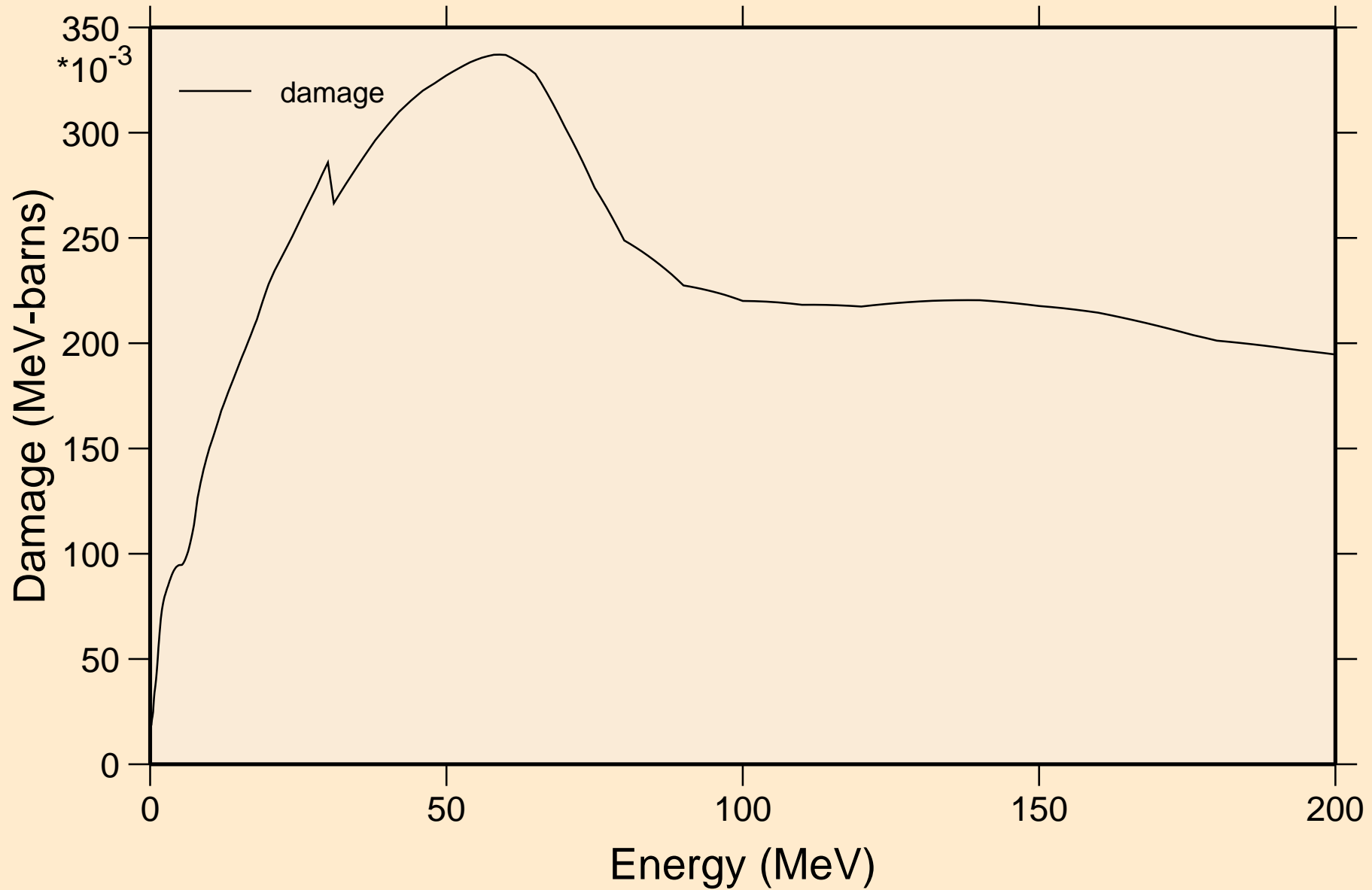


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

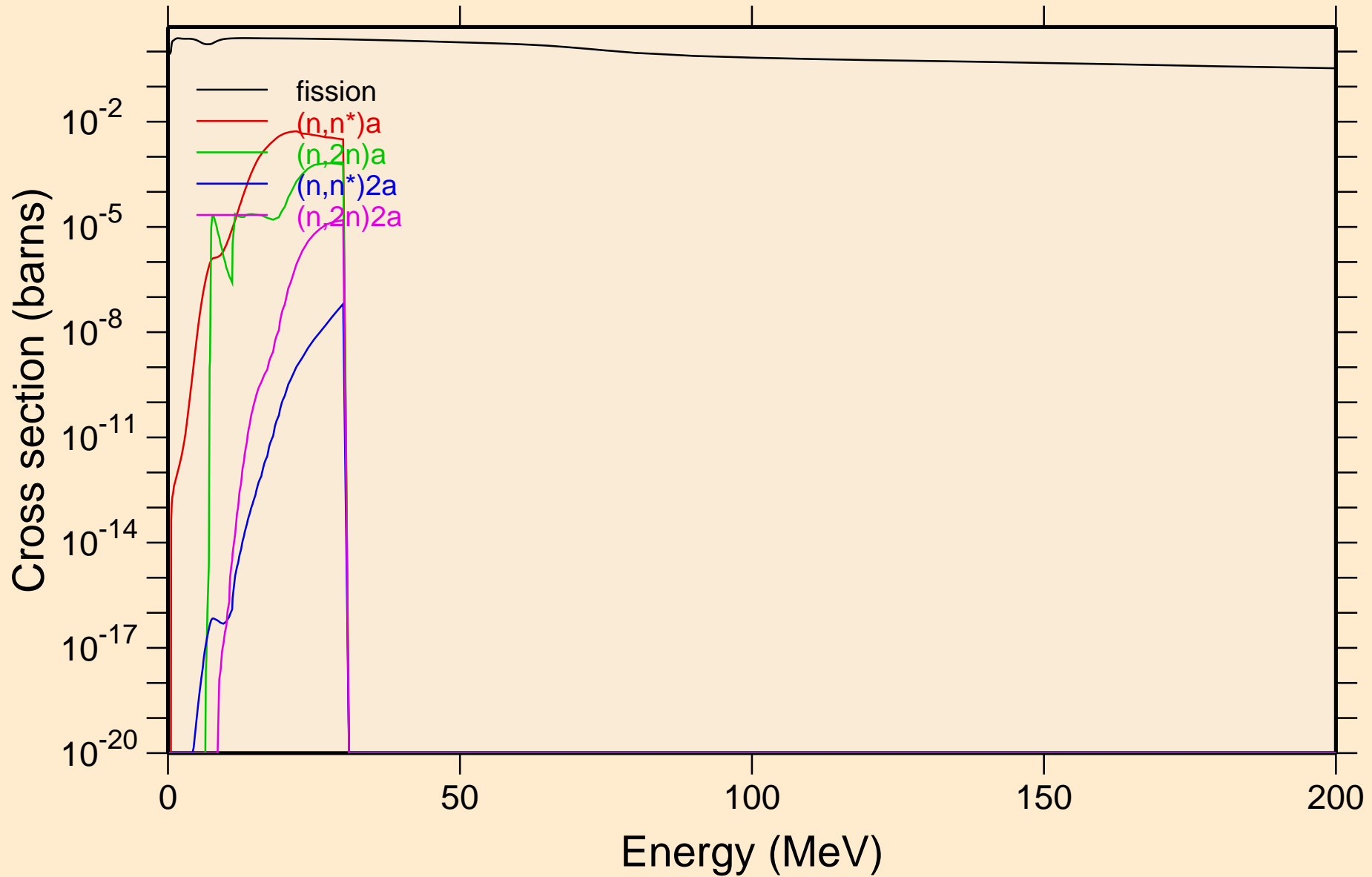


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

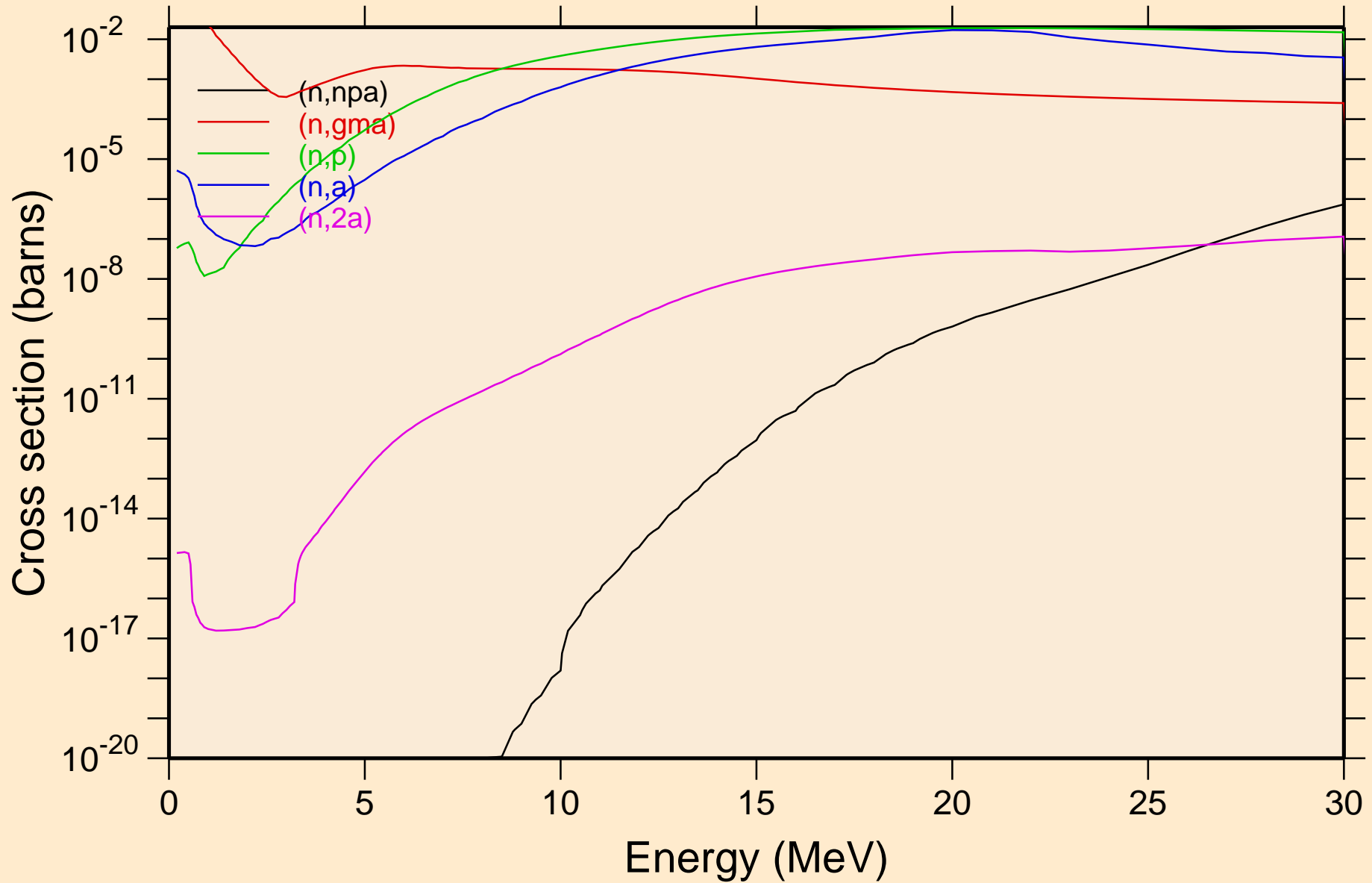




PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

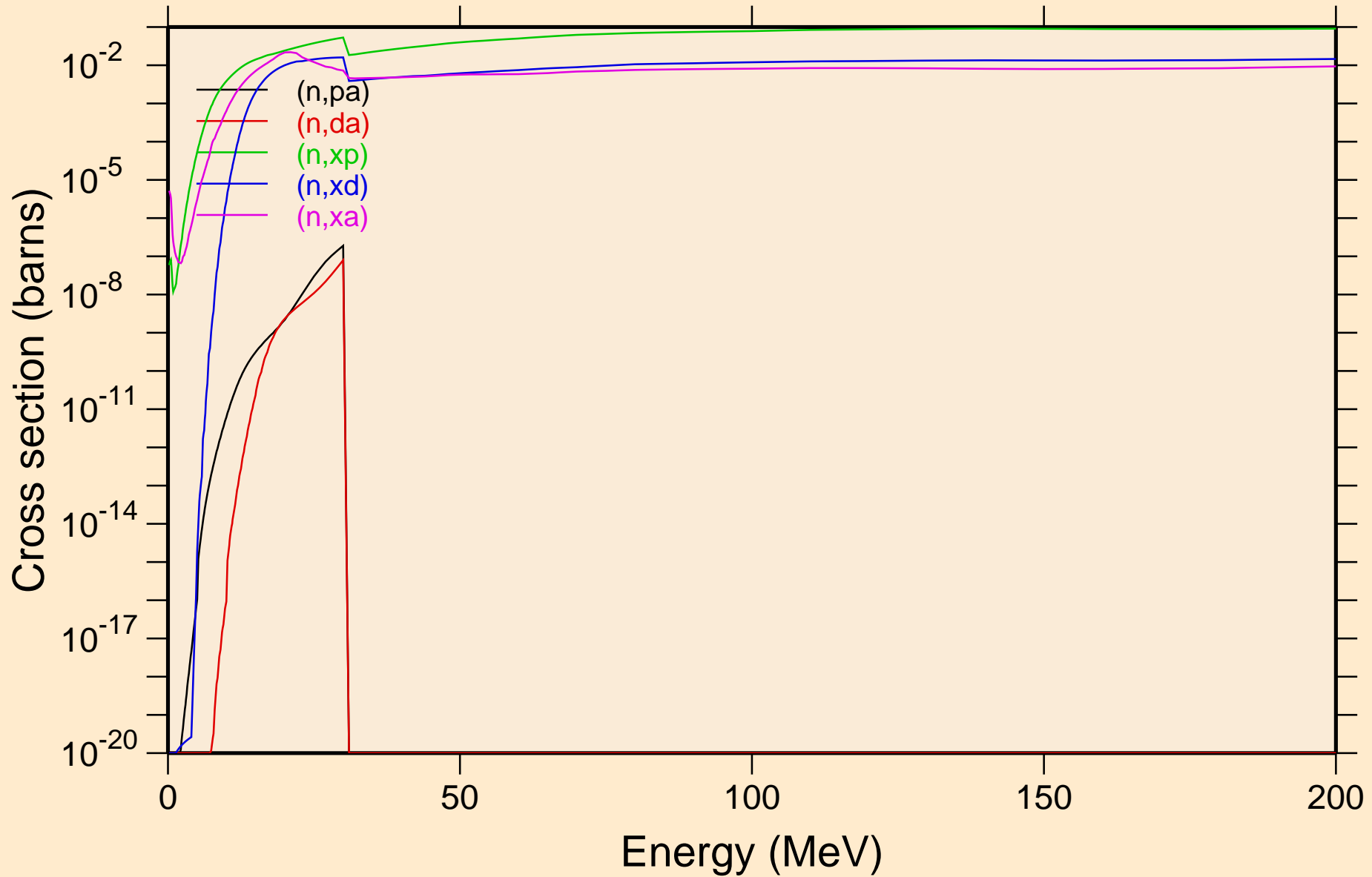


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

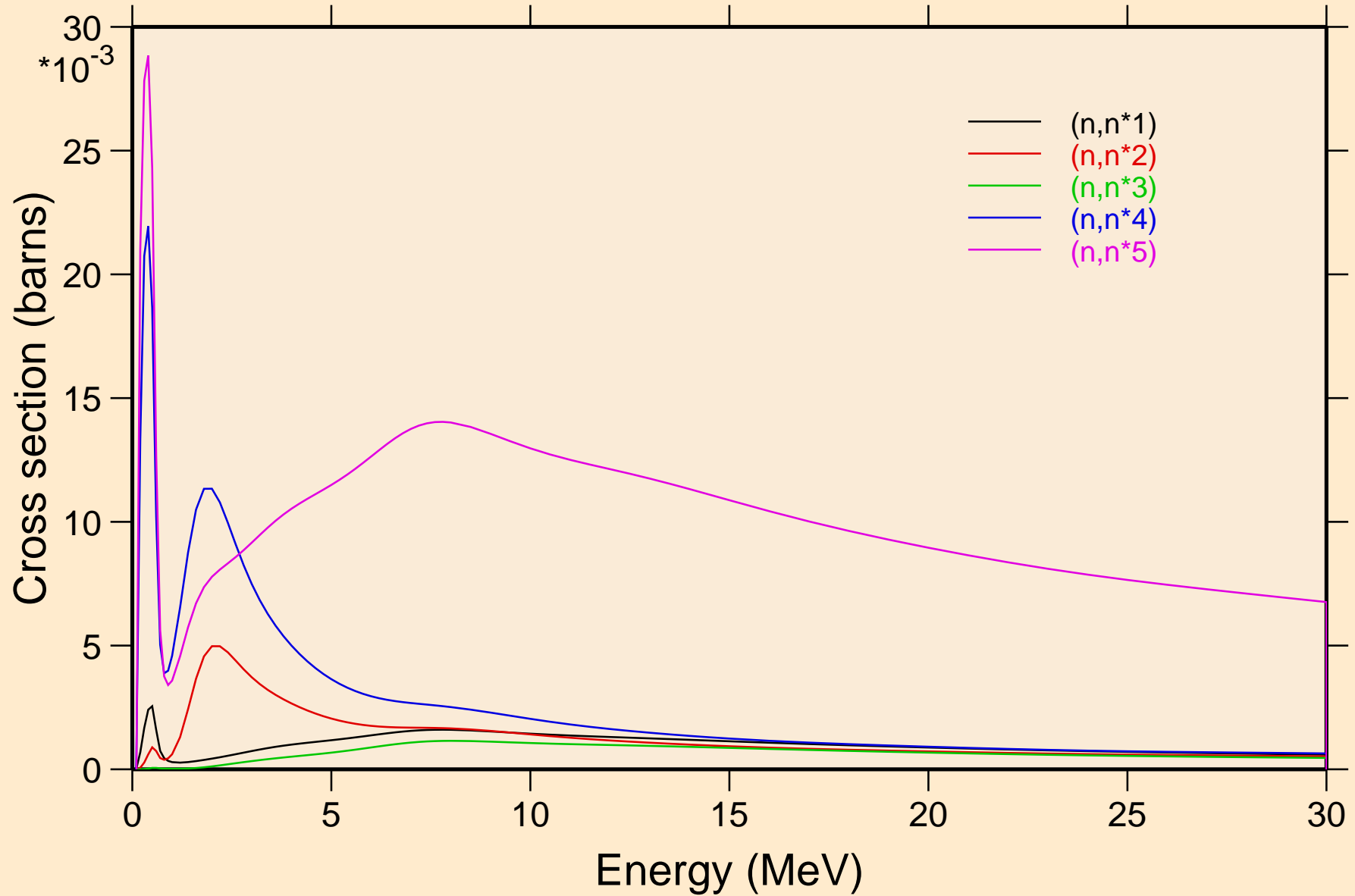


# PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

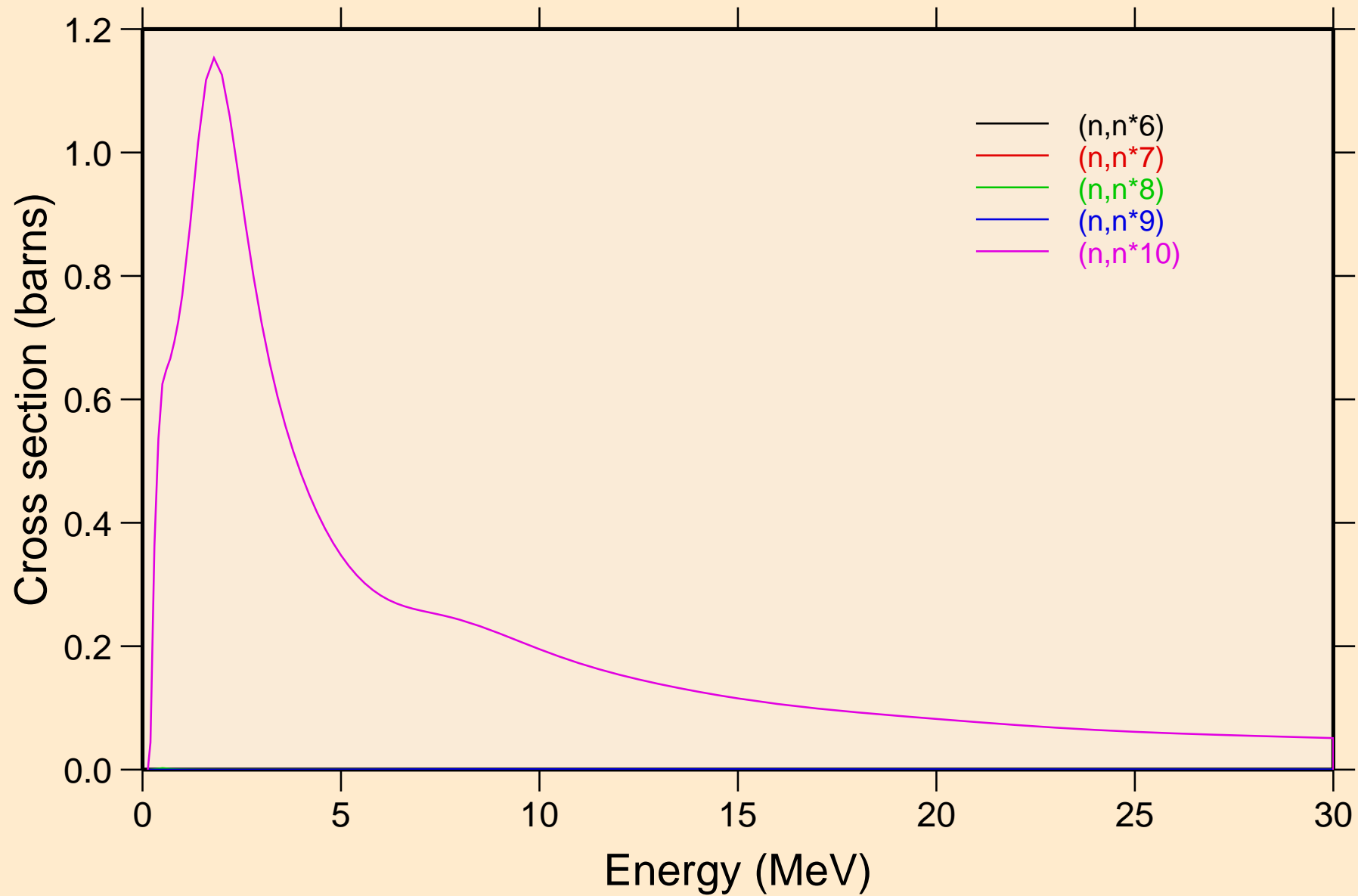
## Non-threshold reactions



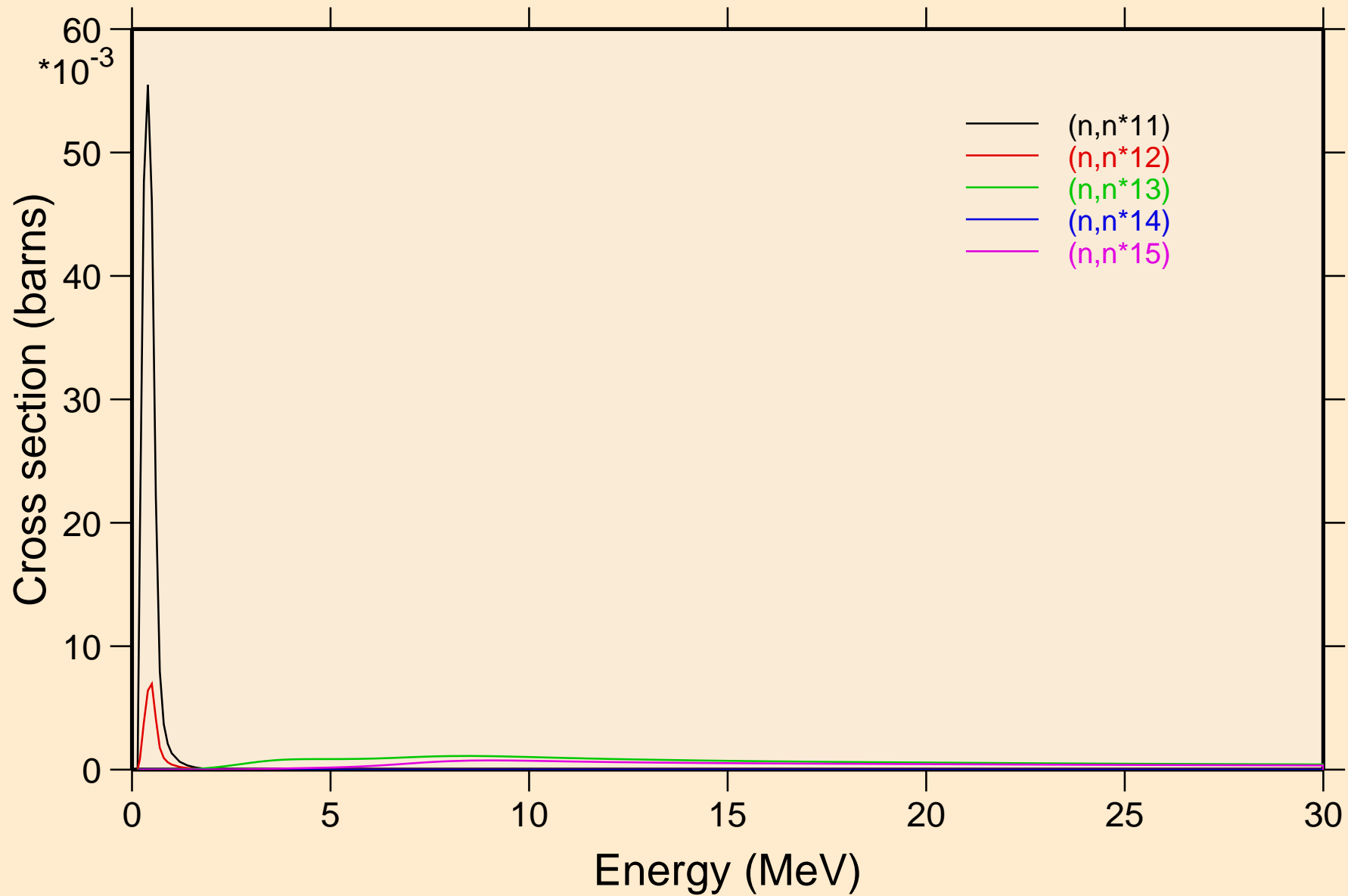
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



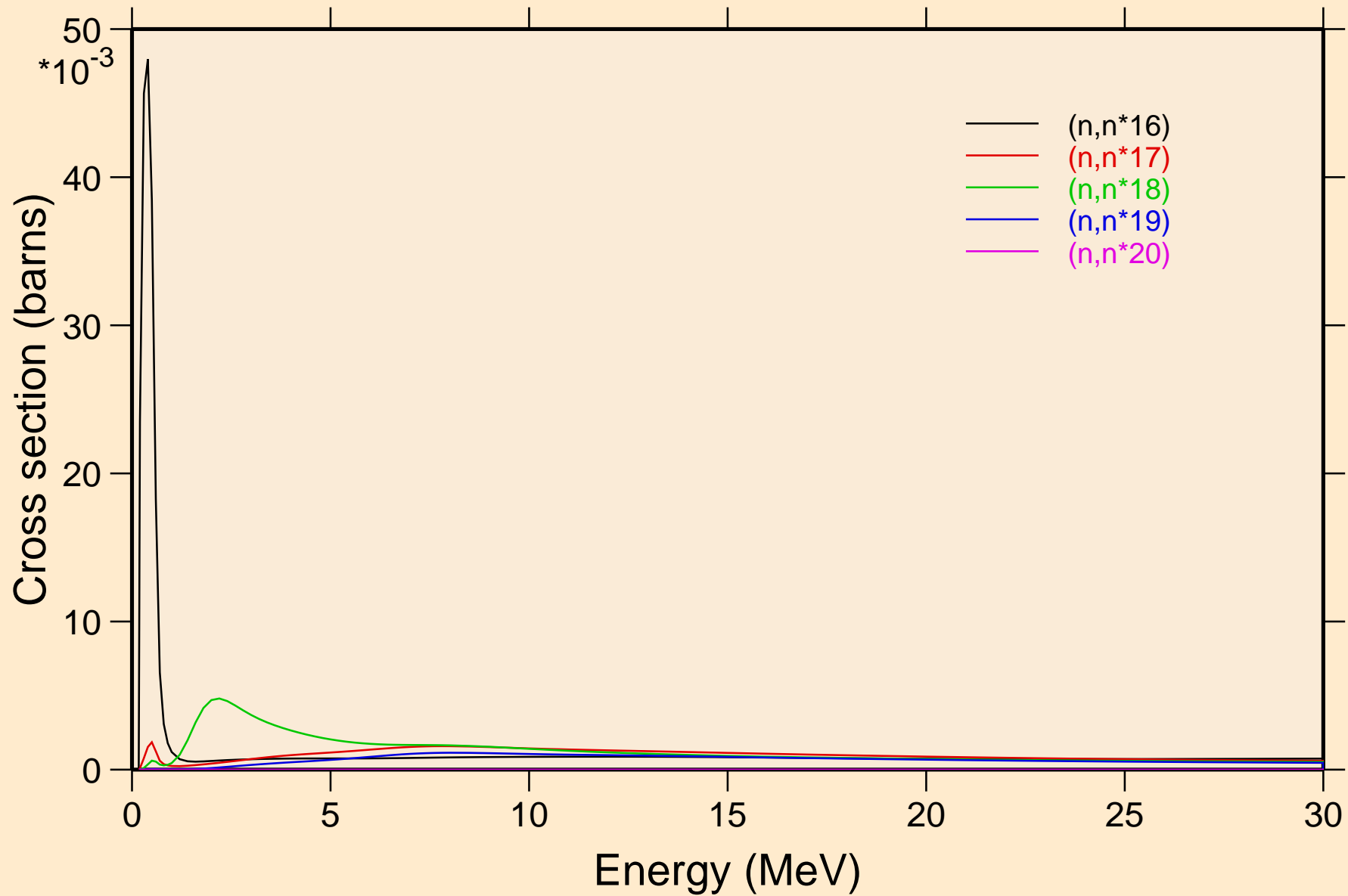
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



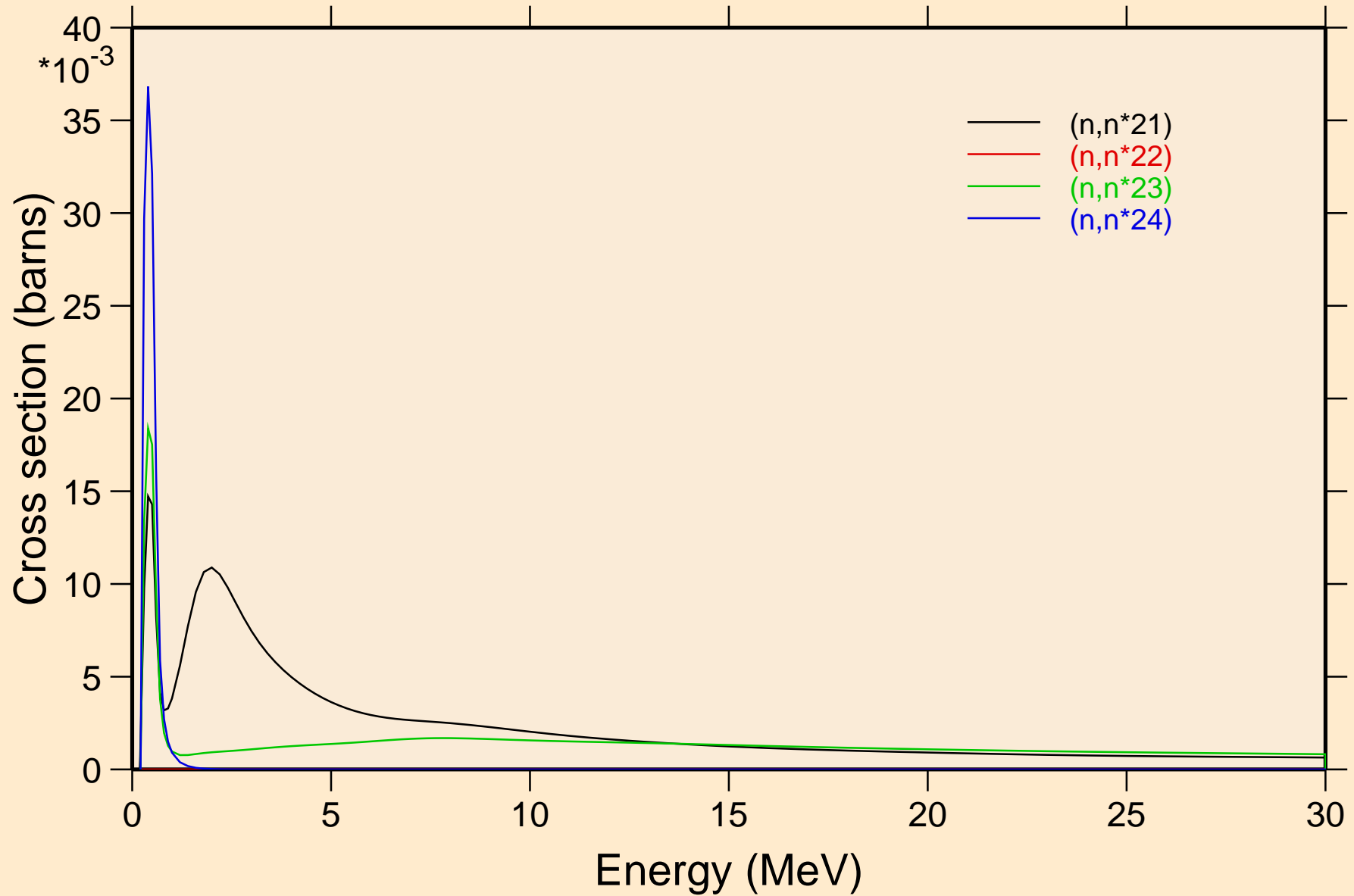
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



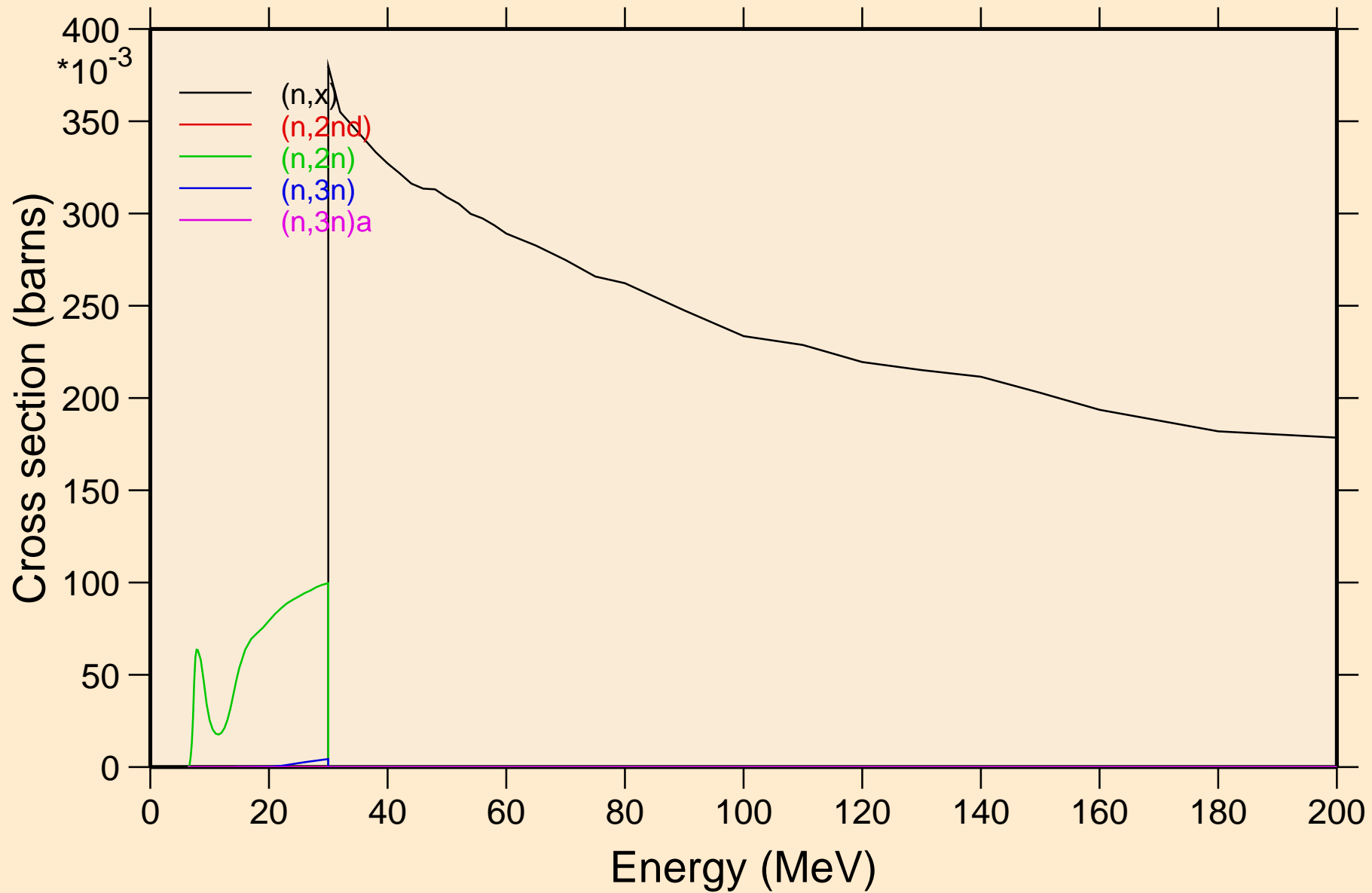
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



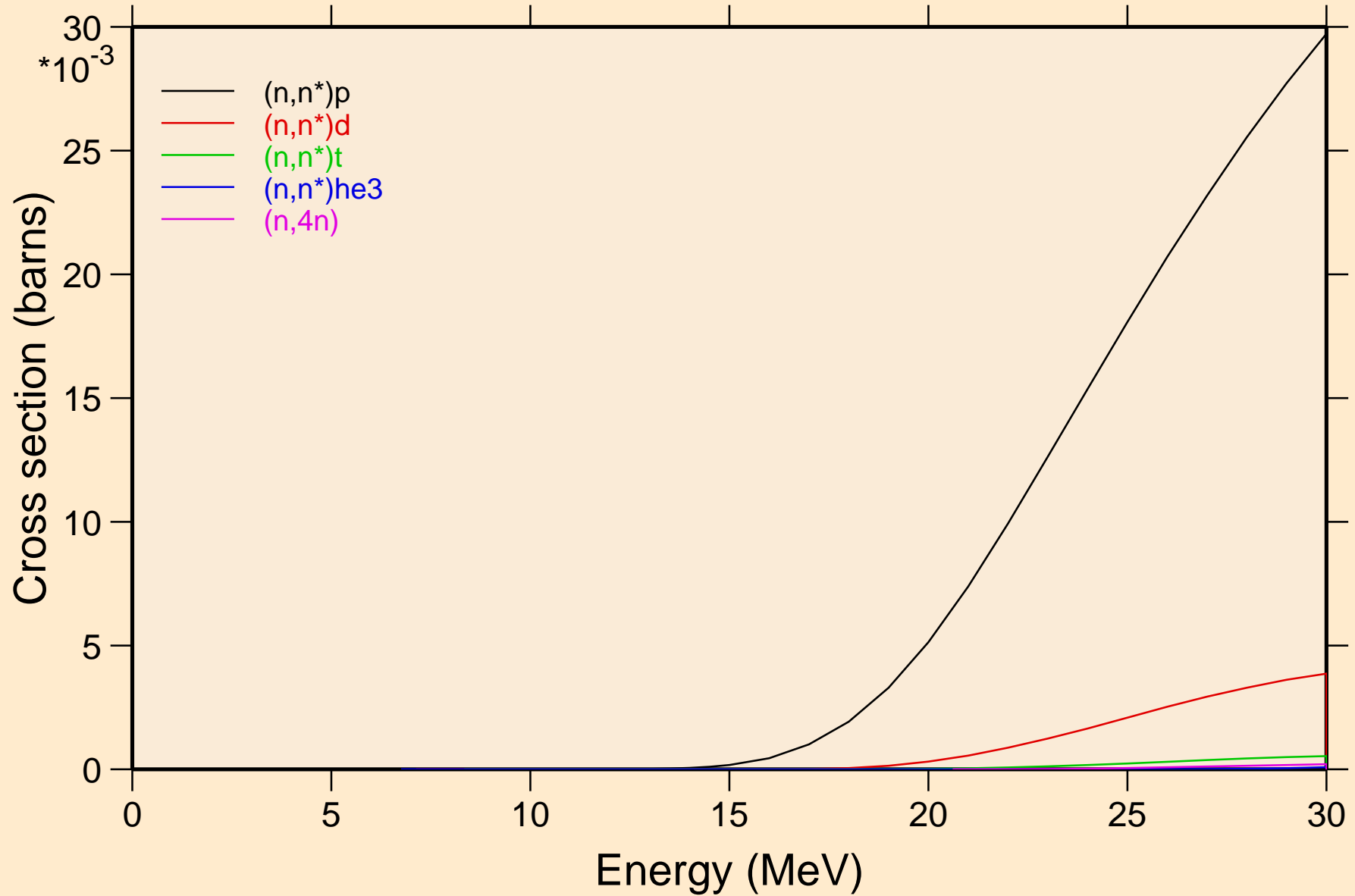


# PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

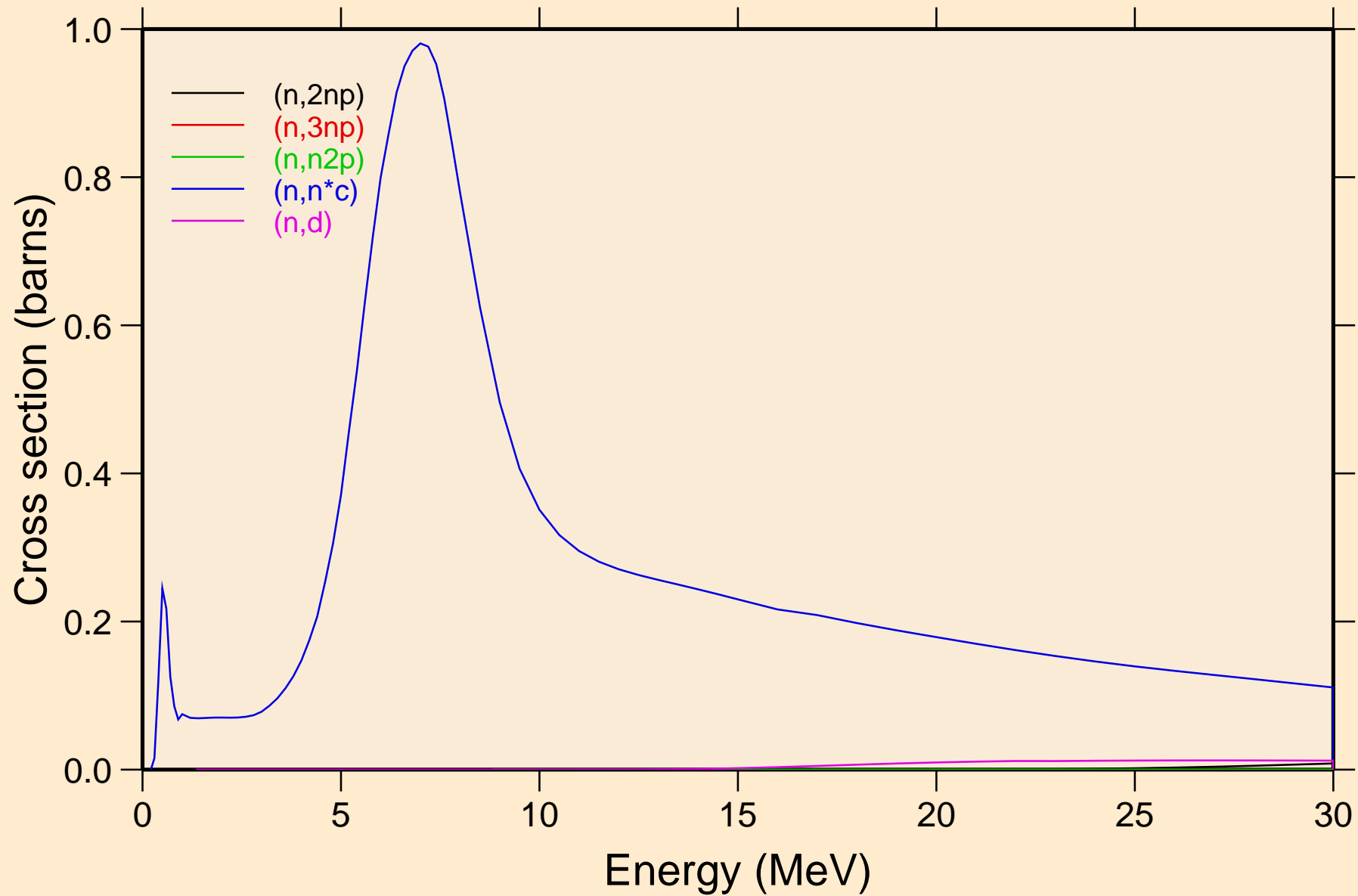
## Threshold reactions



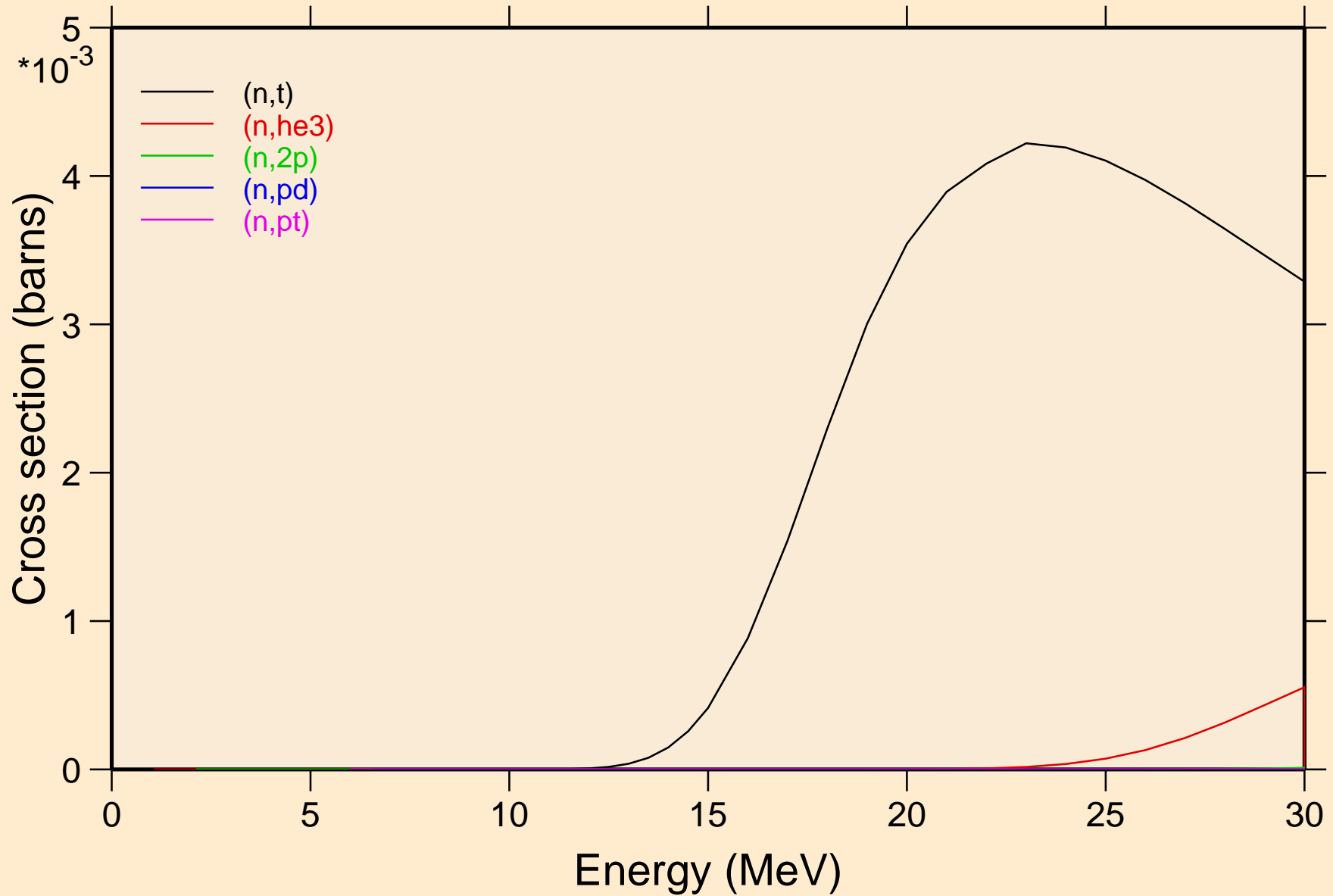
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



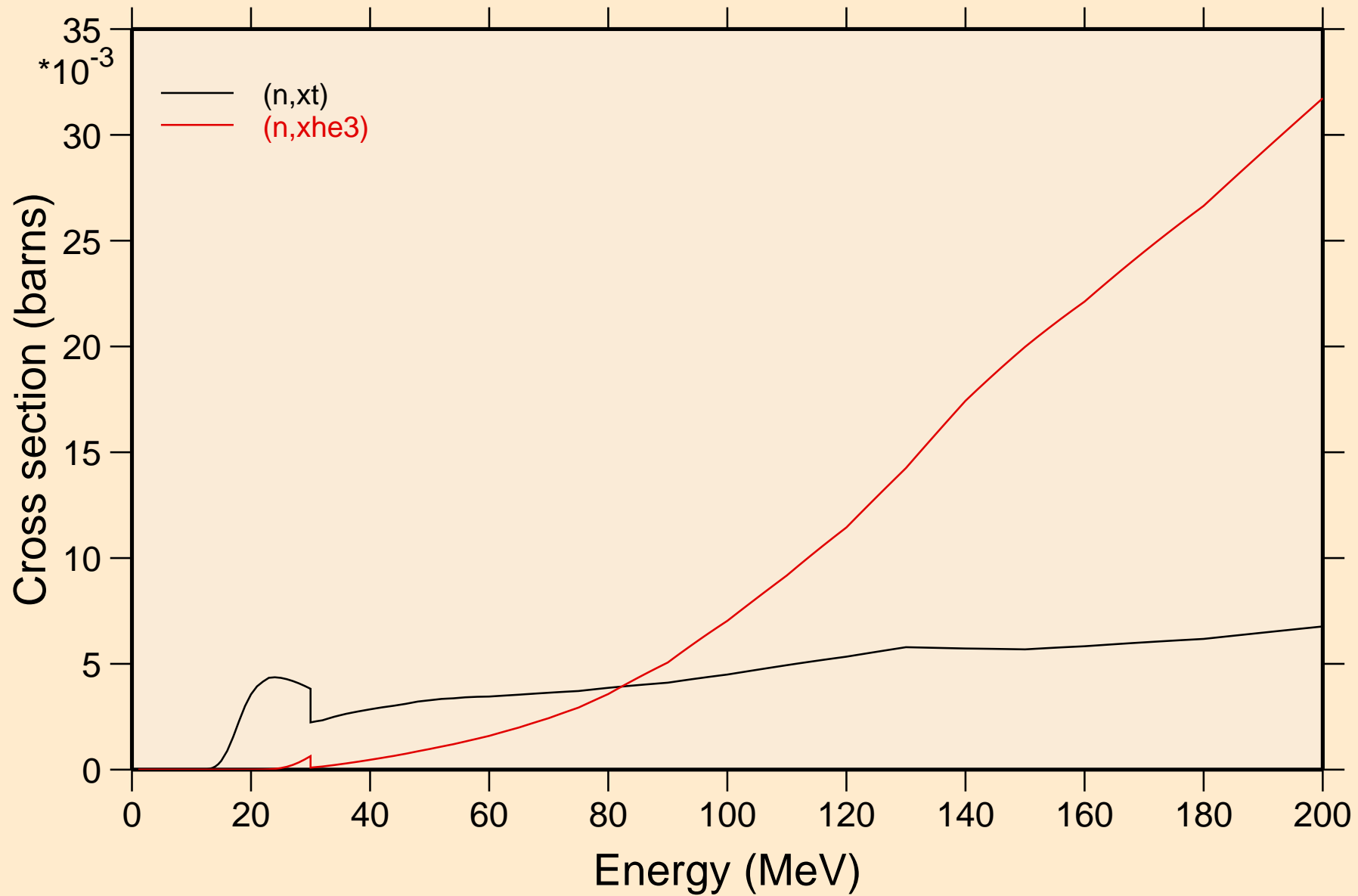
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



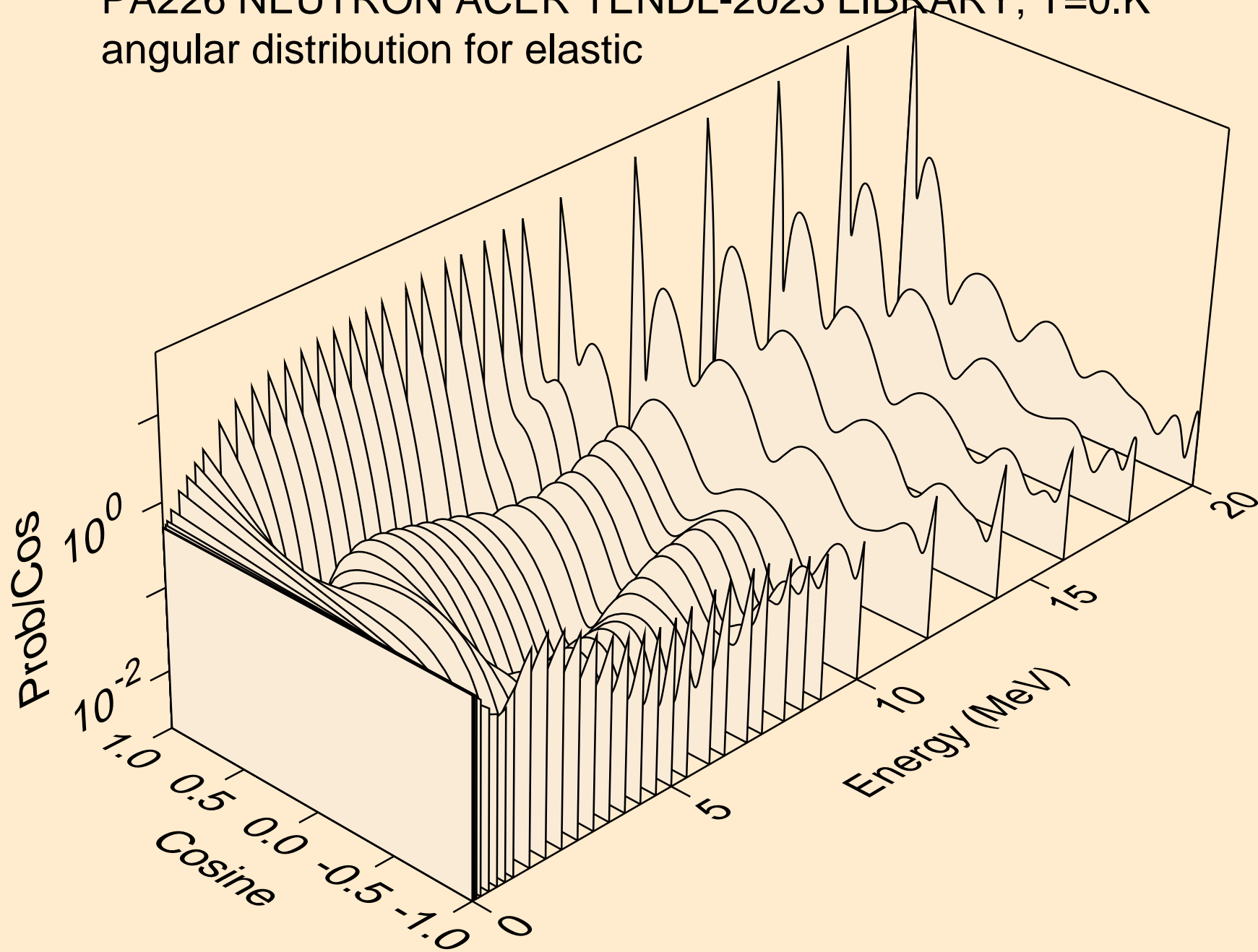
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



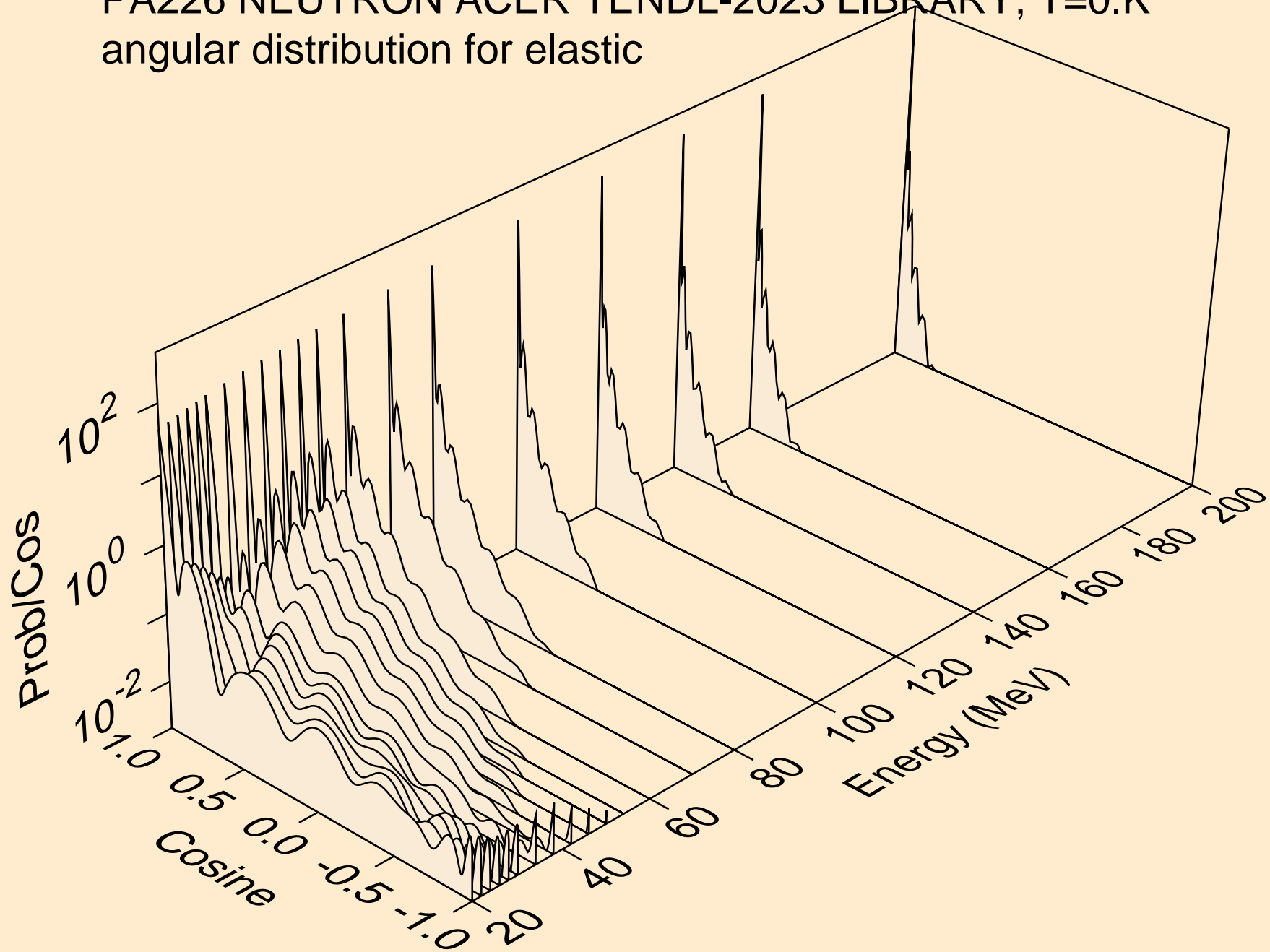
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



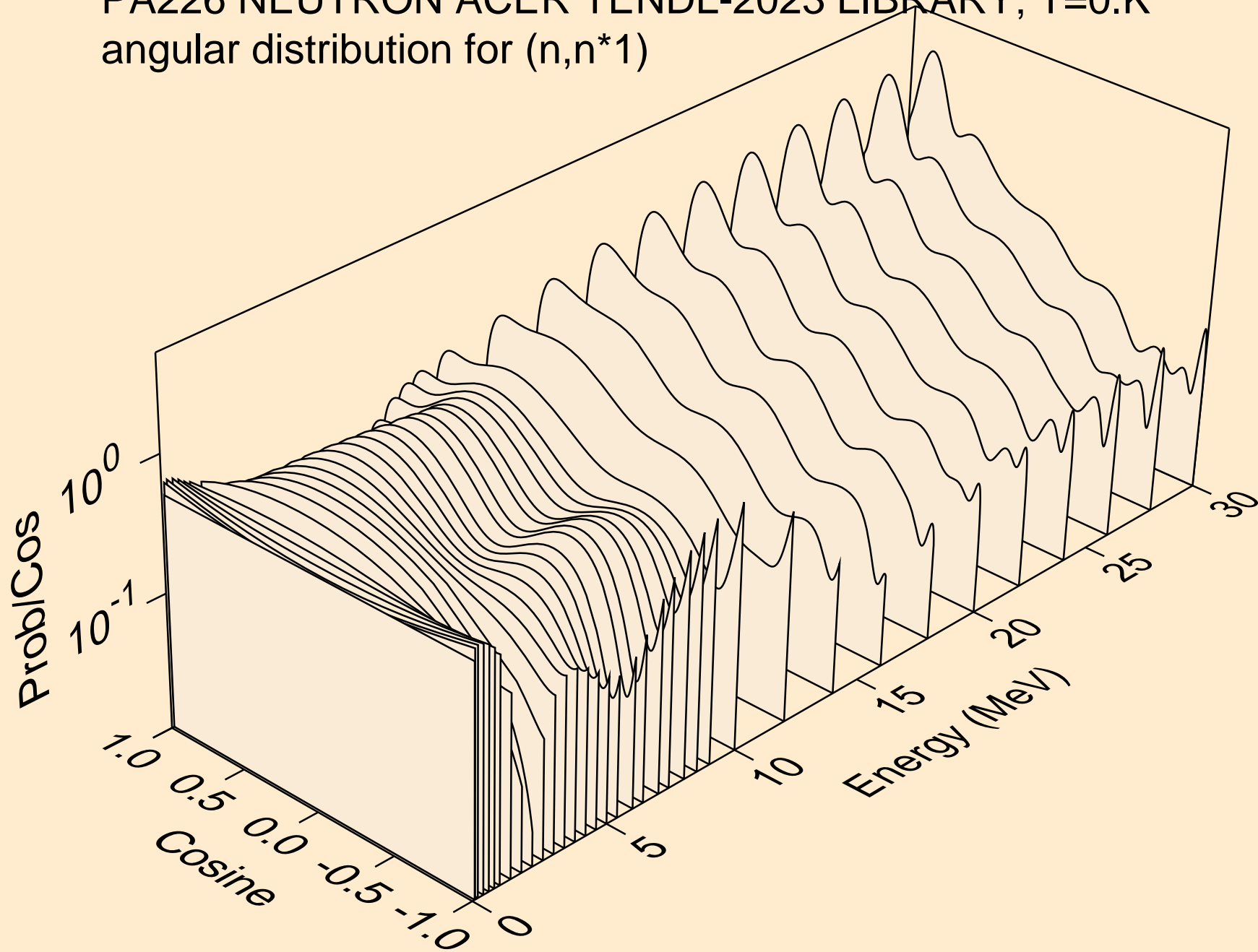
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

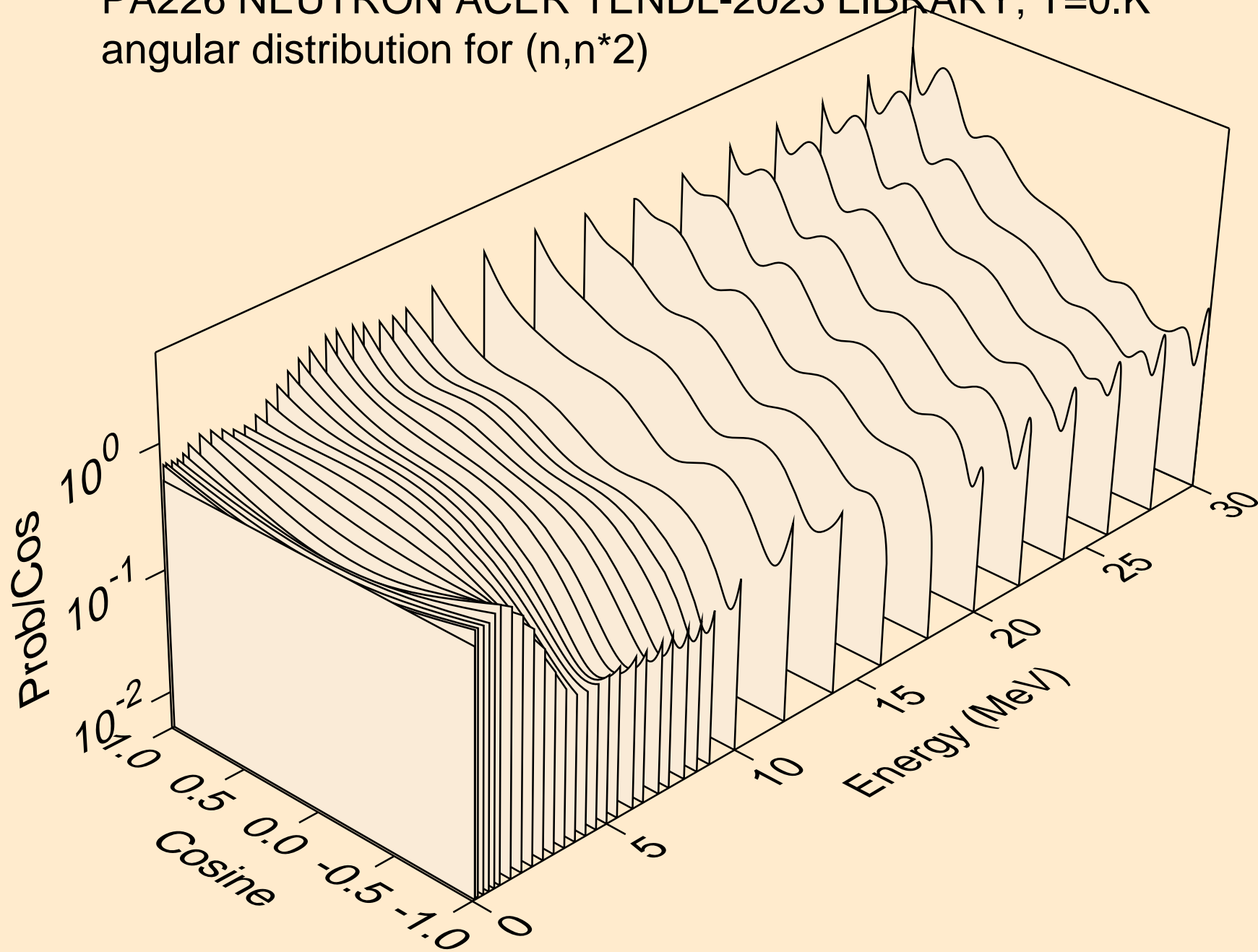


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

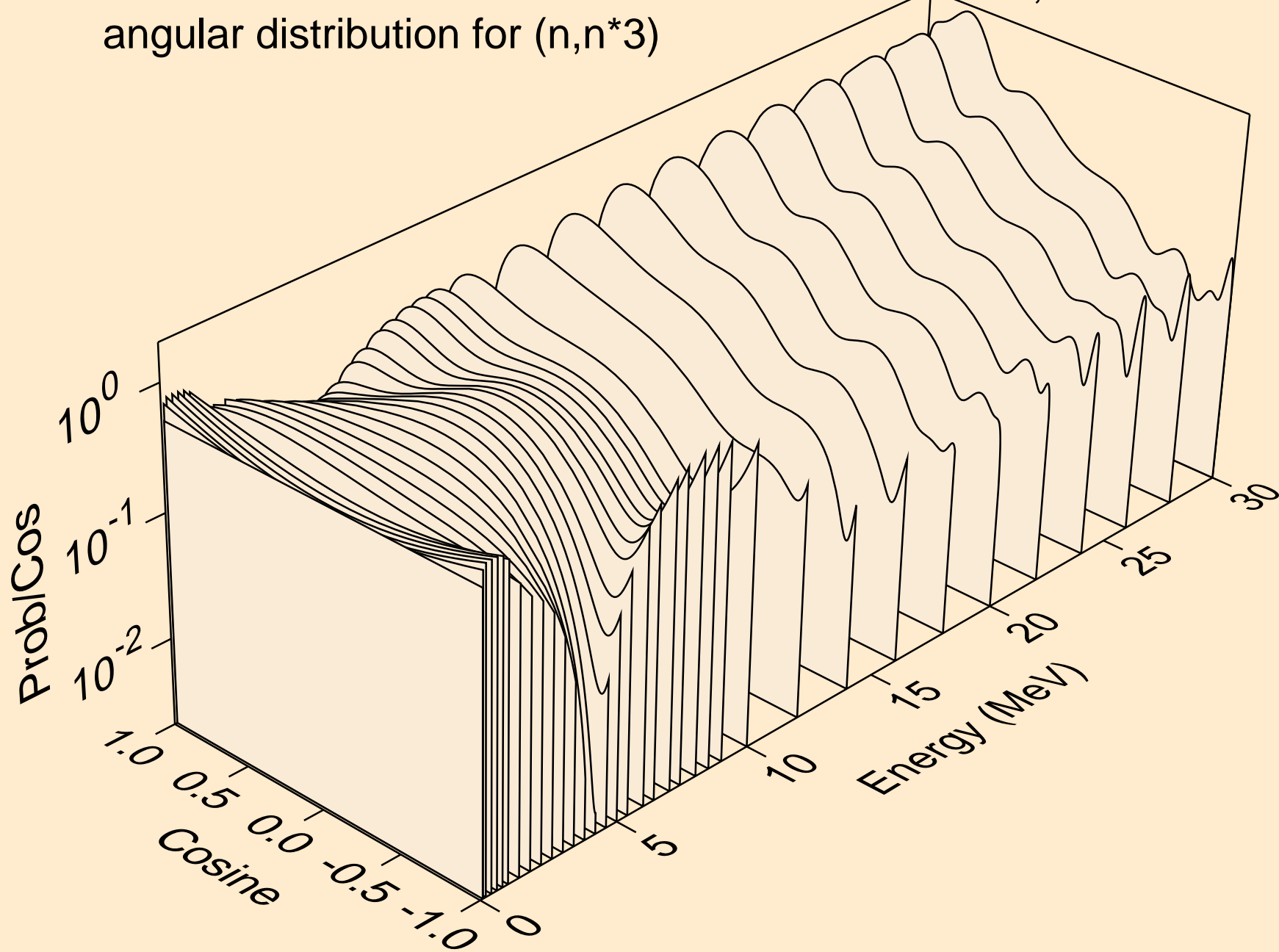




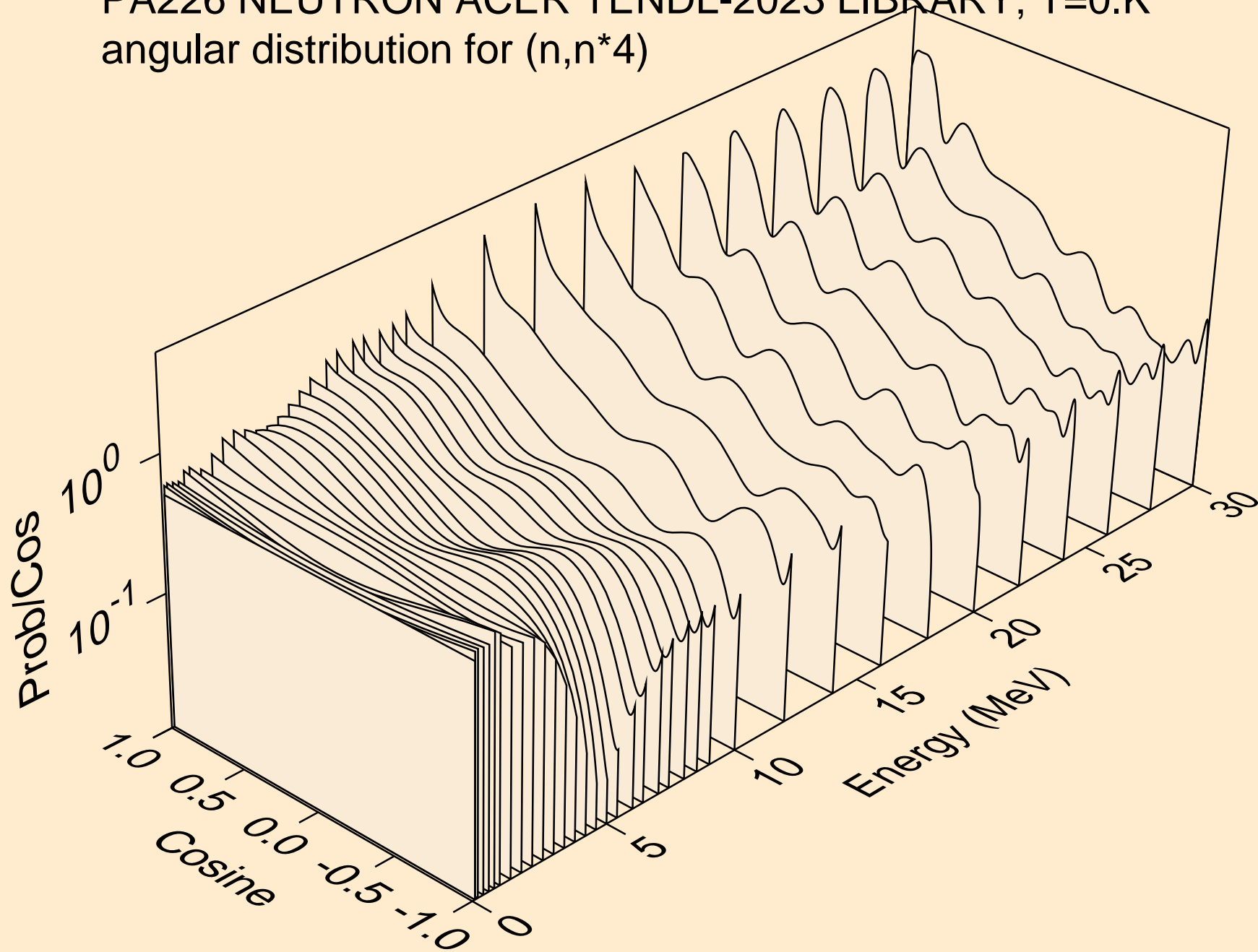
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angular distribution for (n,n\*2)



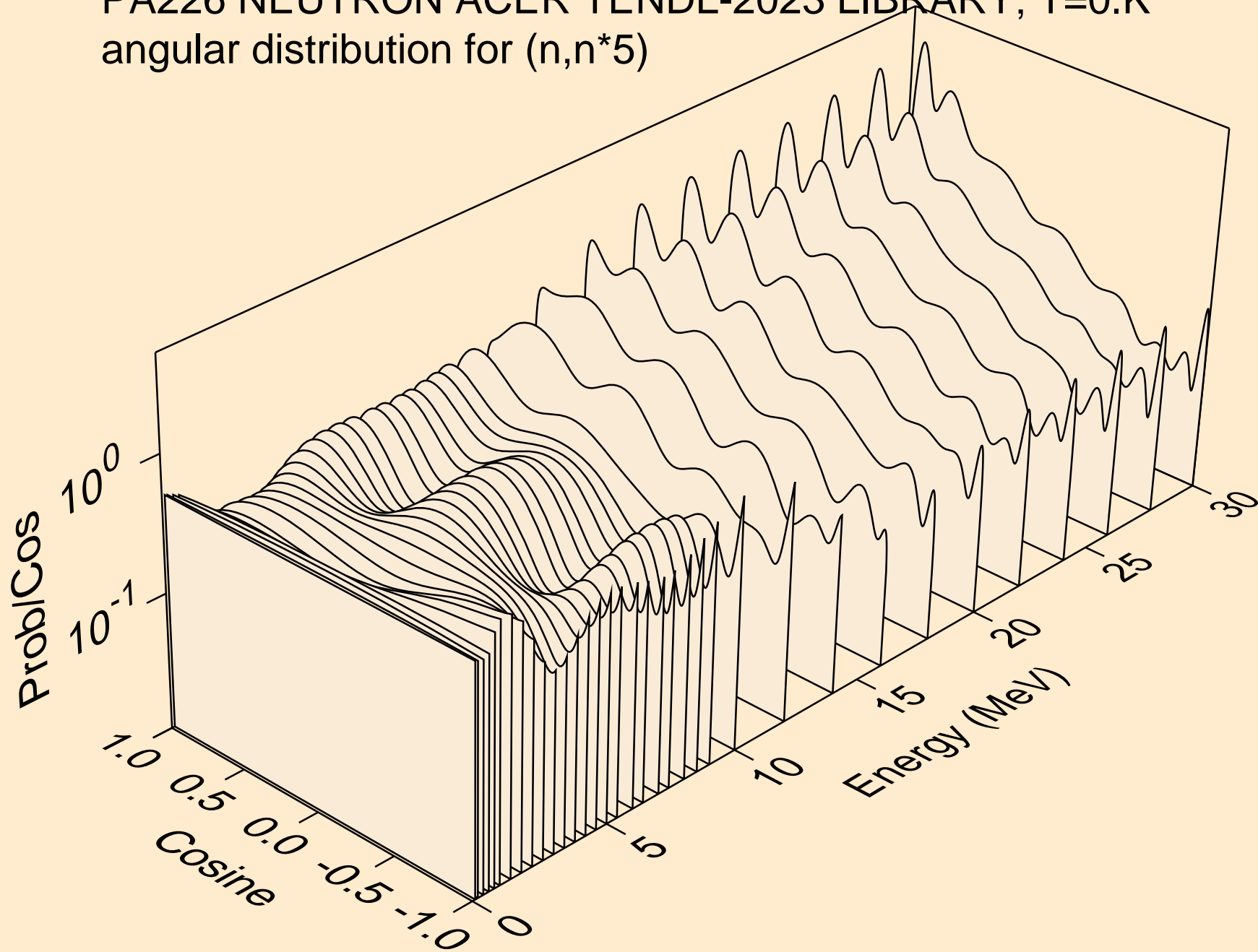
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



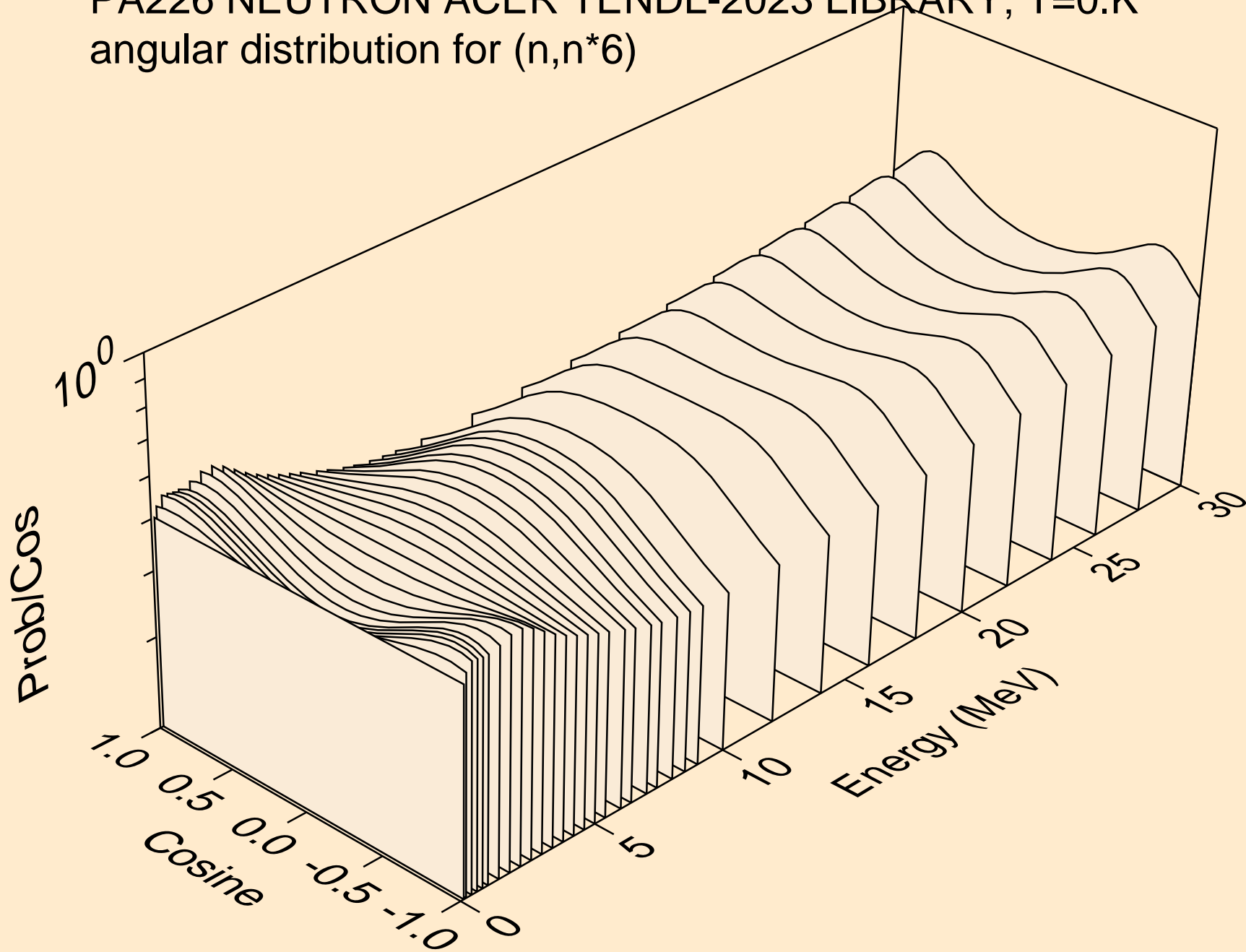
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angular distribution for (n,n\*4)



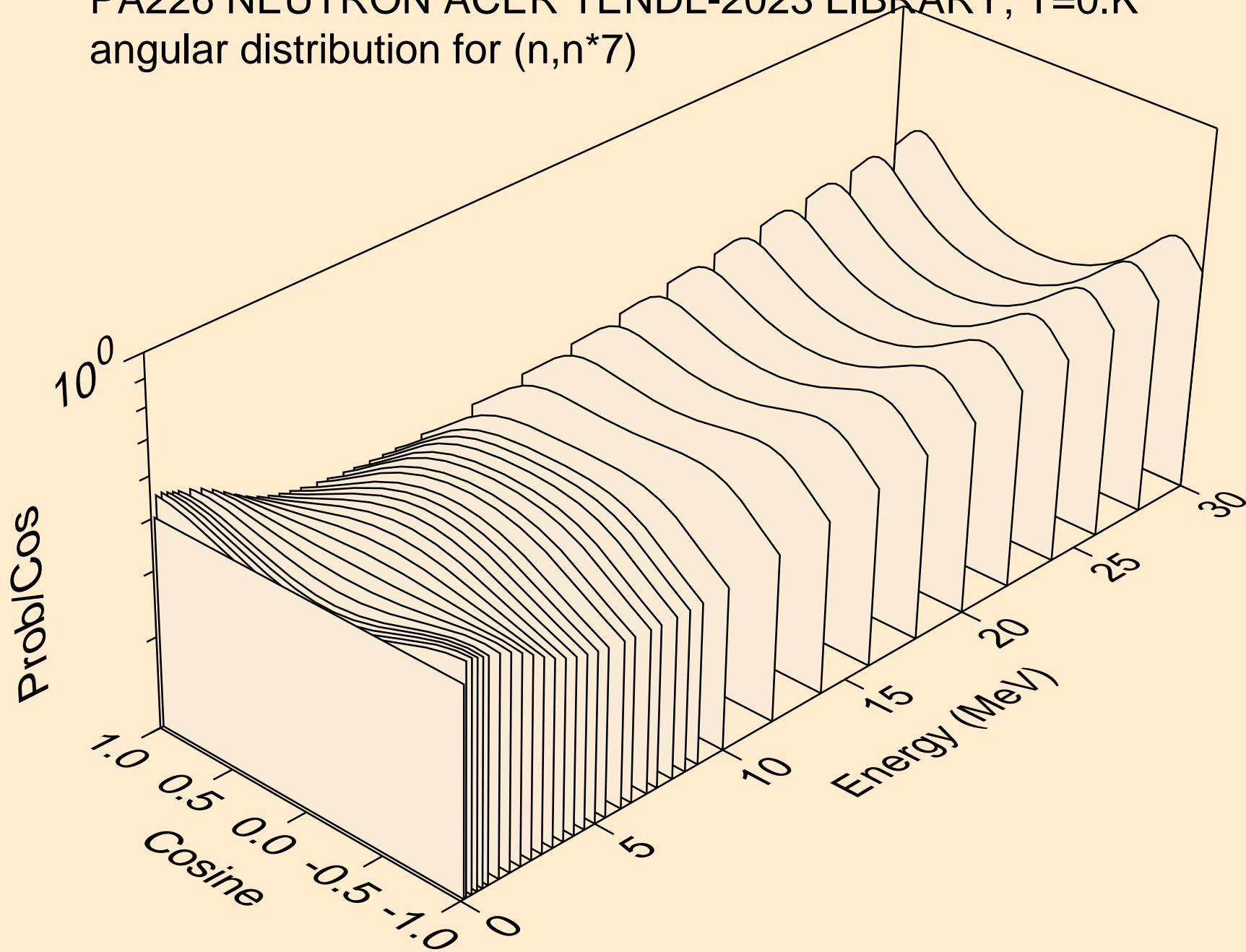
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



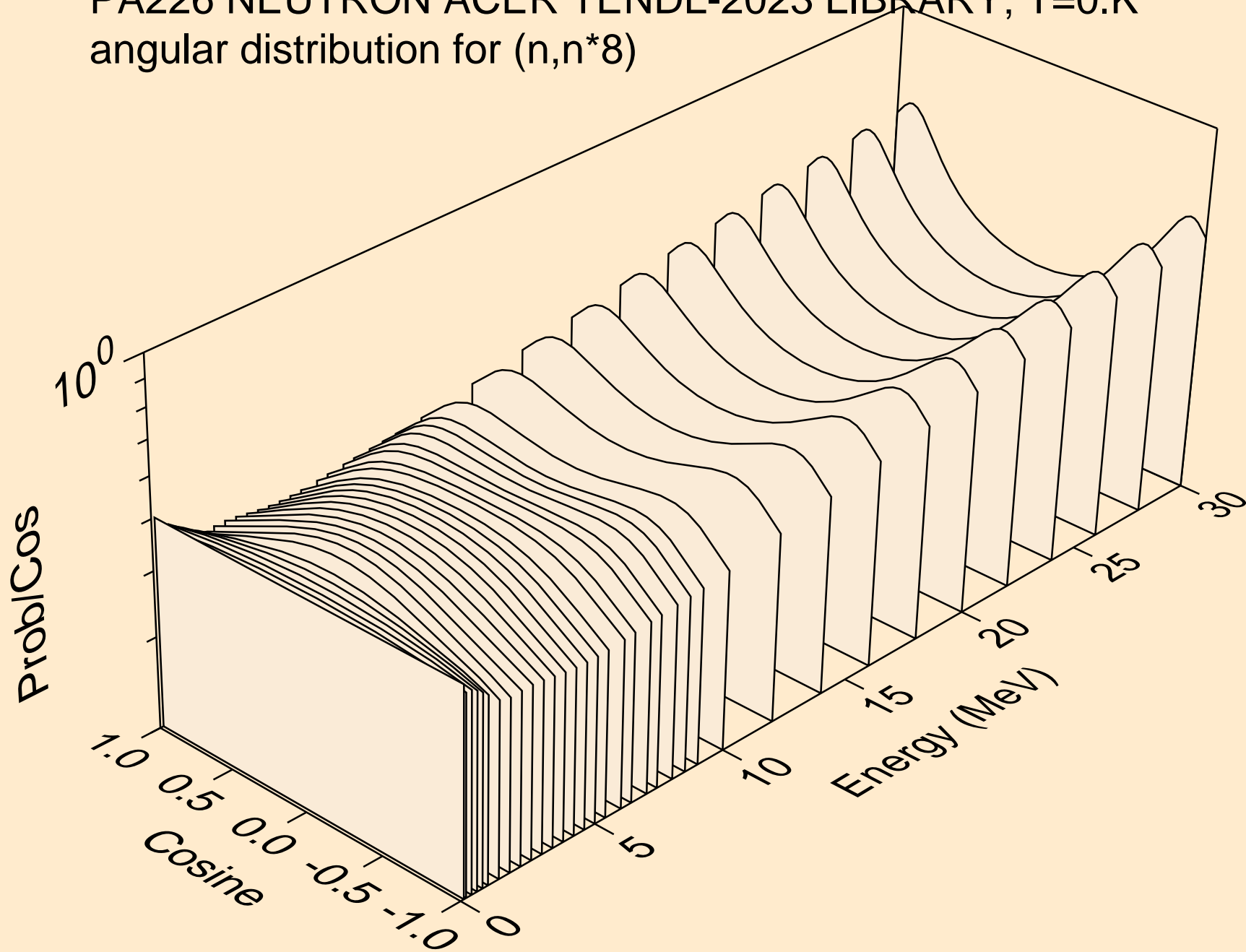
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



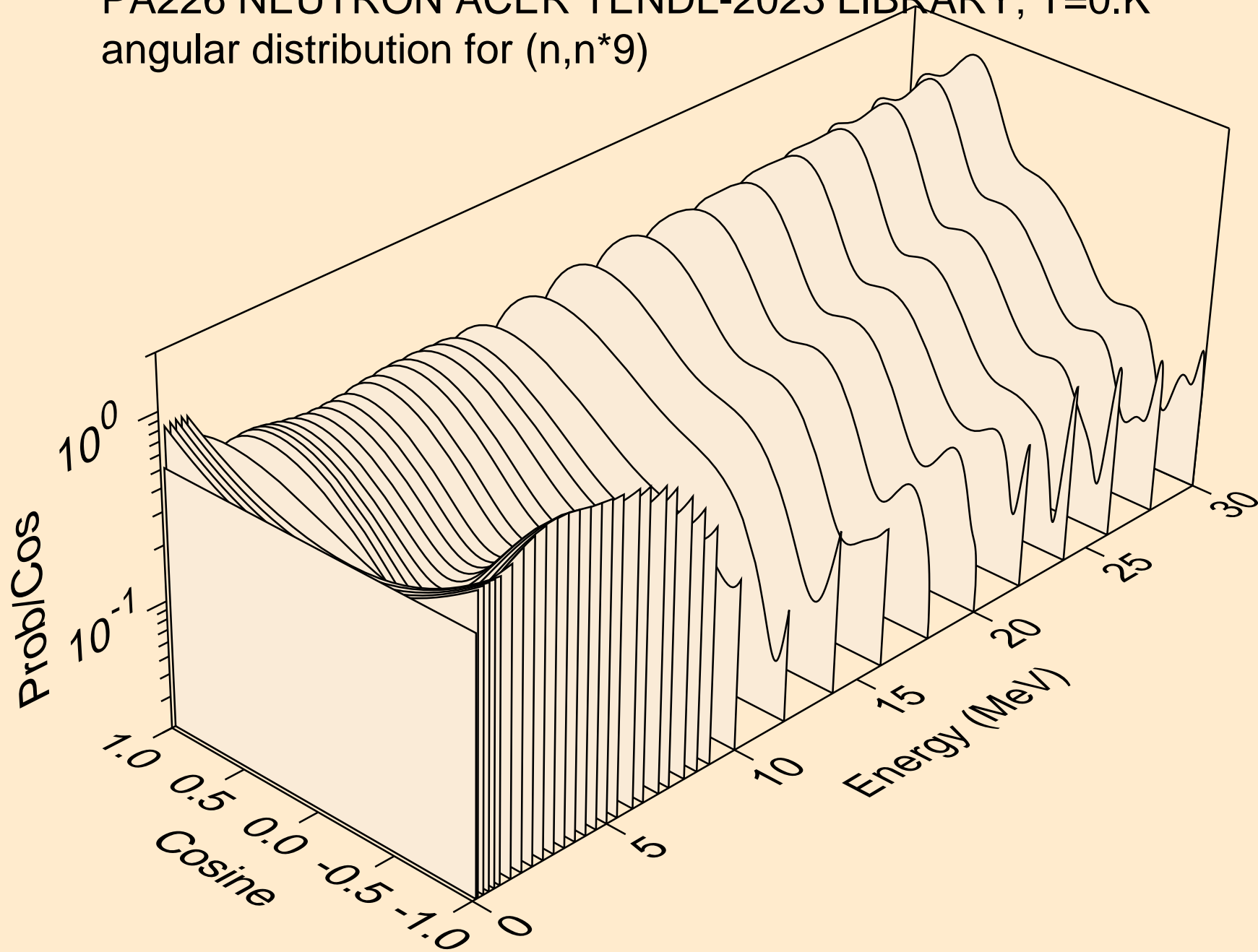
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)

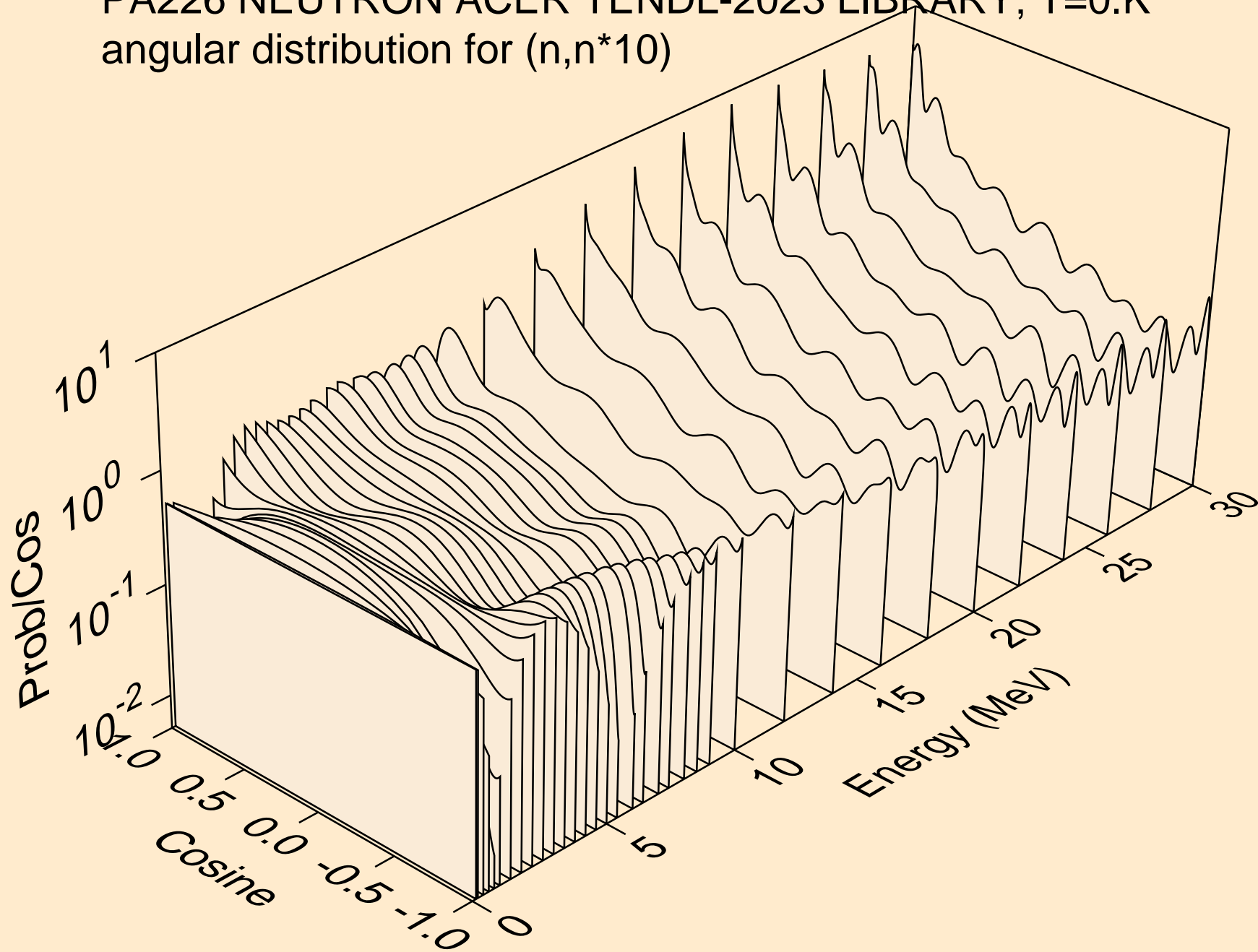


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

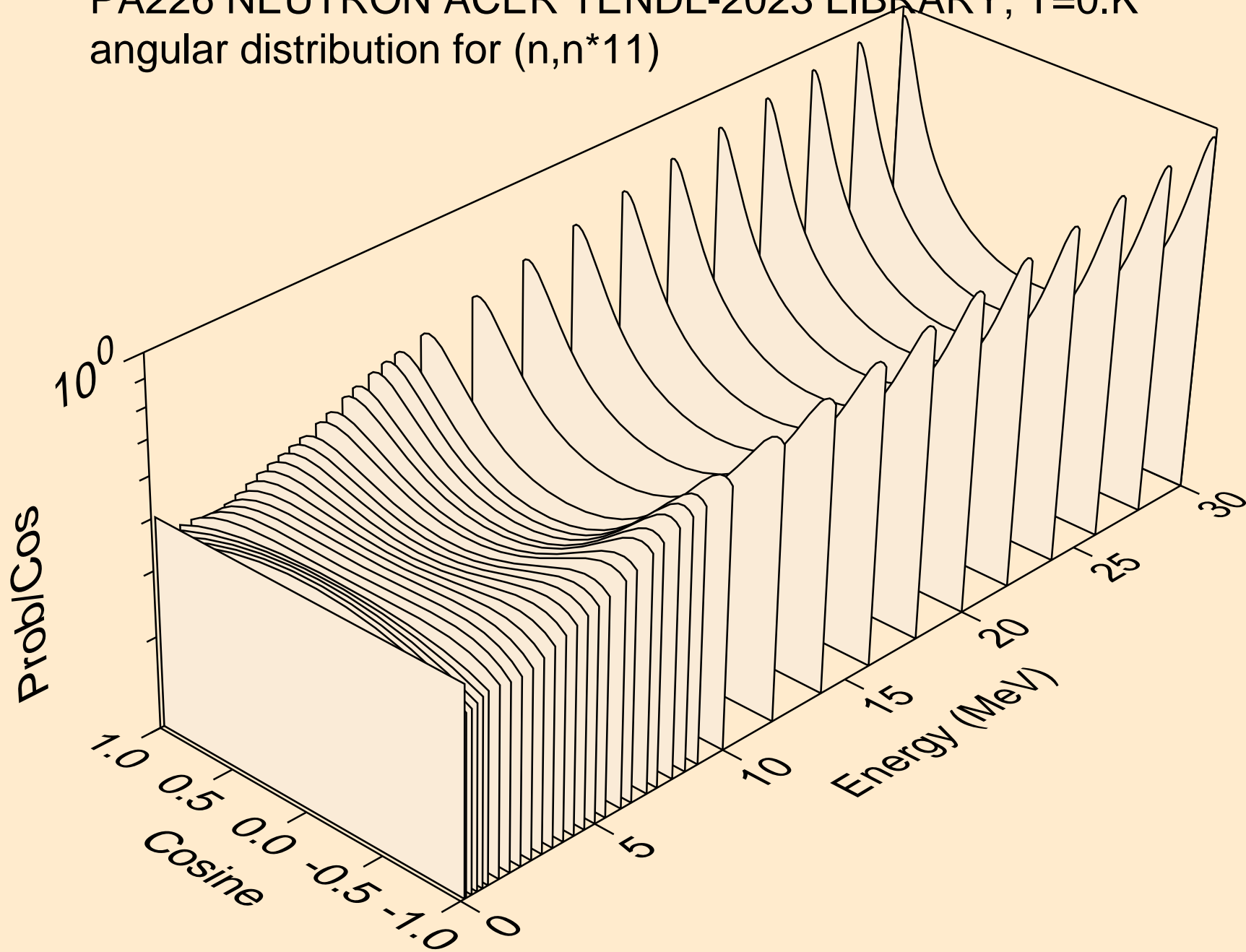




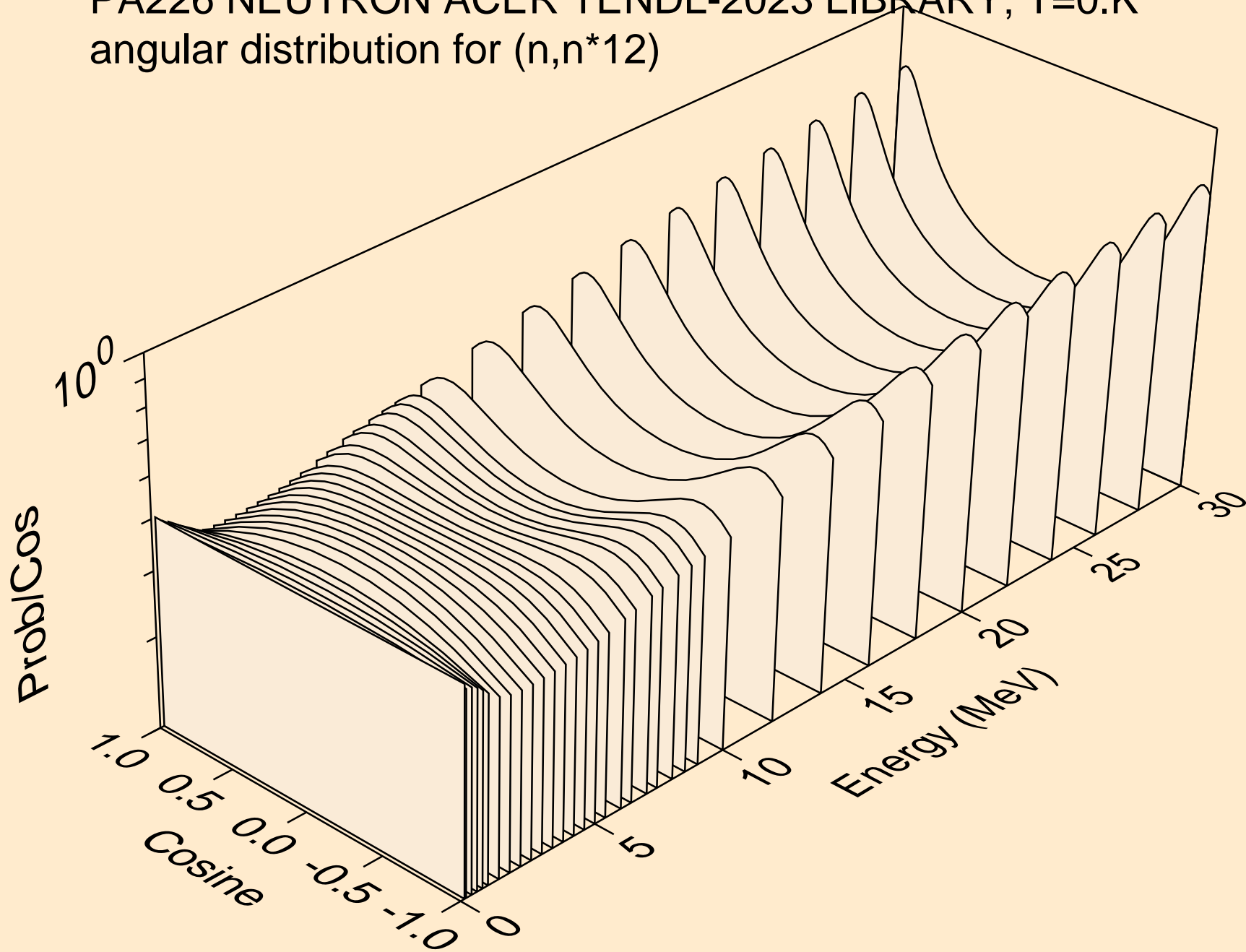
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



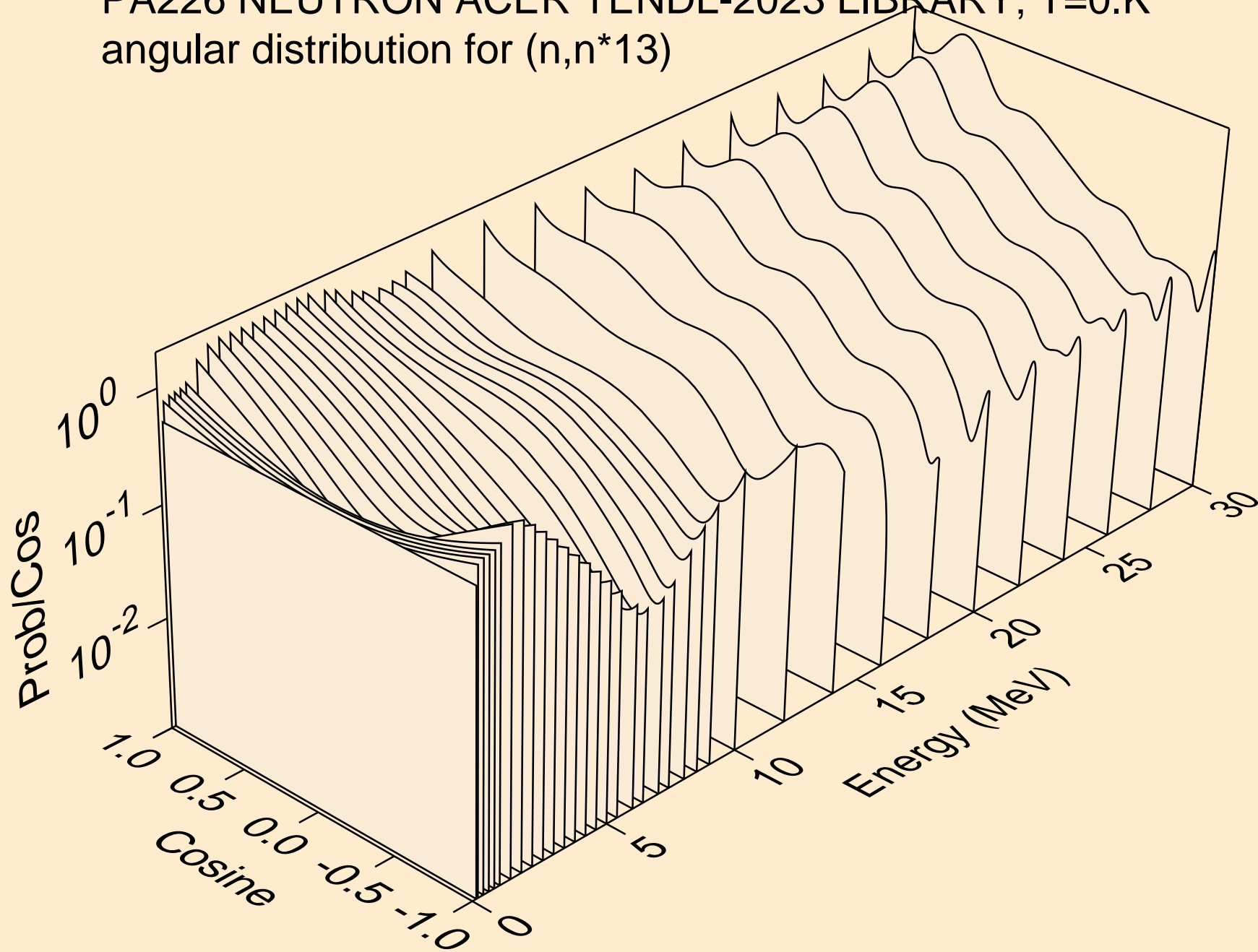
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angular distribution for (n,n\*11)



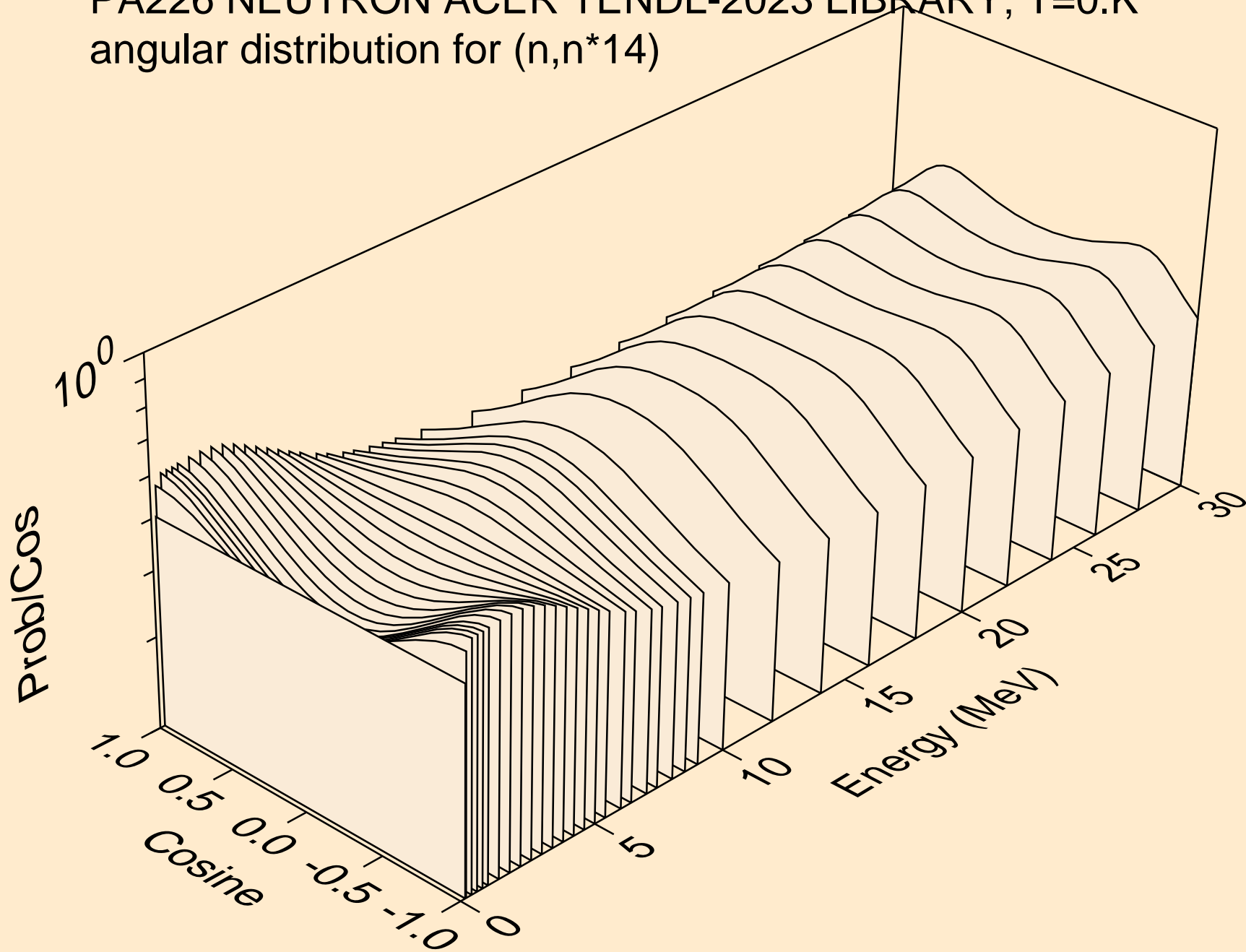
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angular distribution for (n,n\*12)



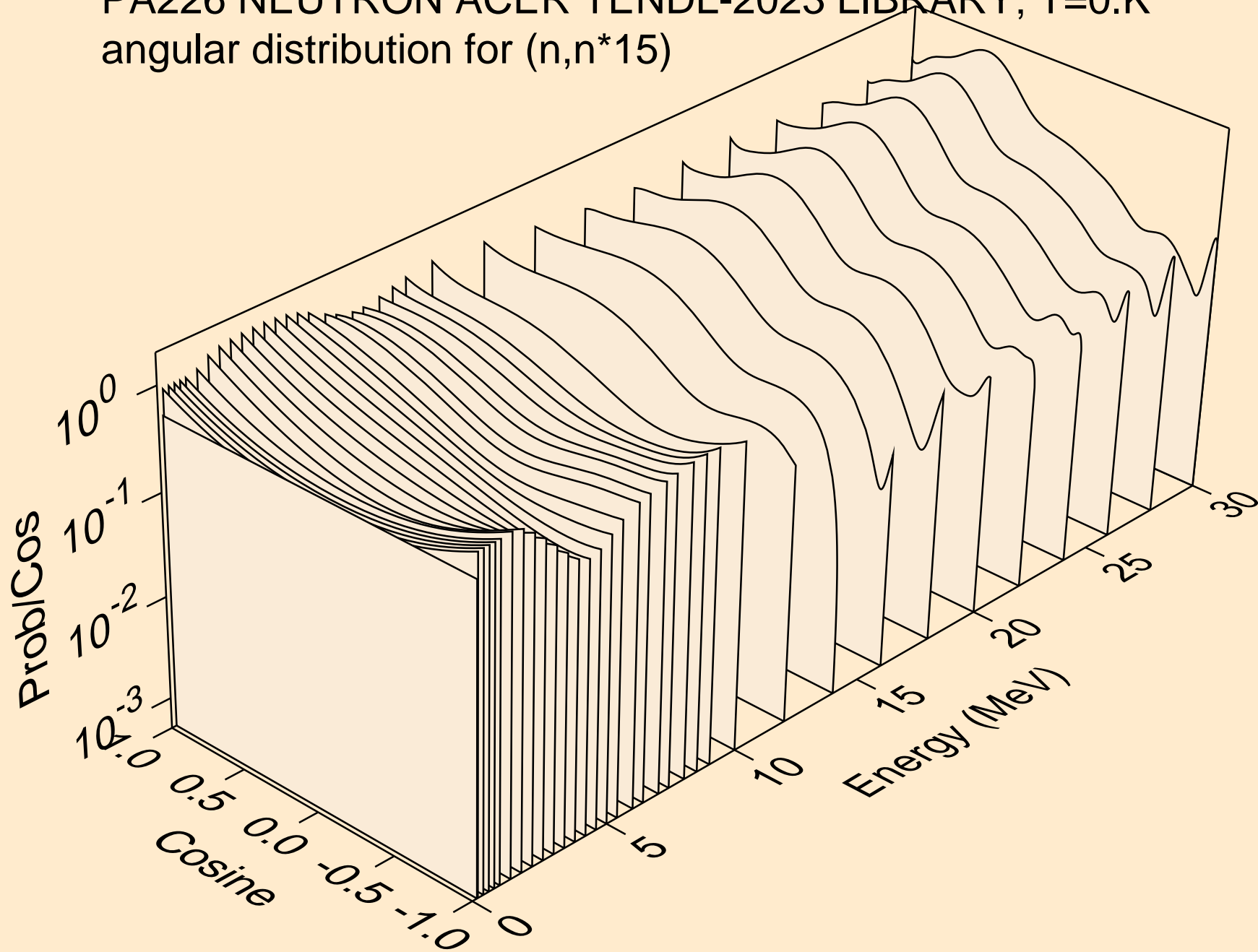
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angular distribution for (n,n\*13)



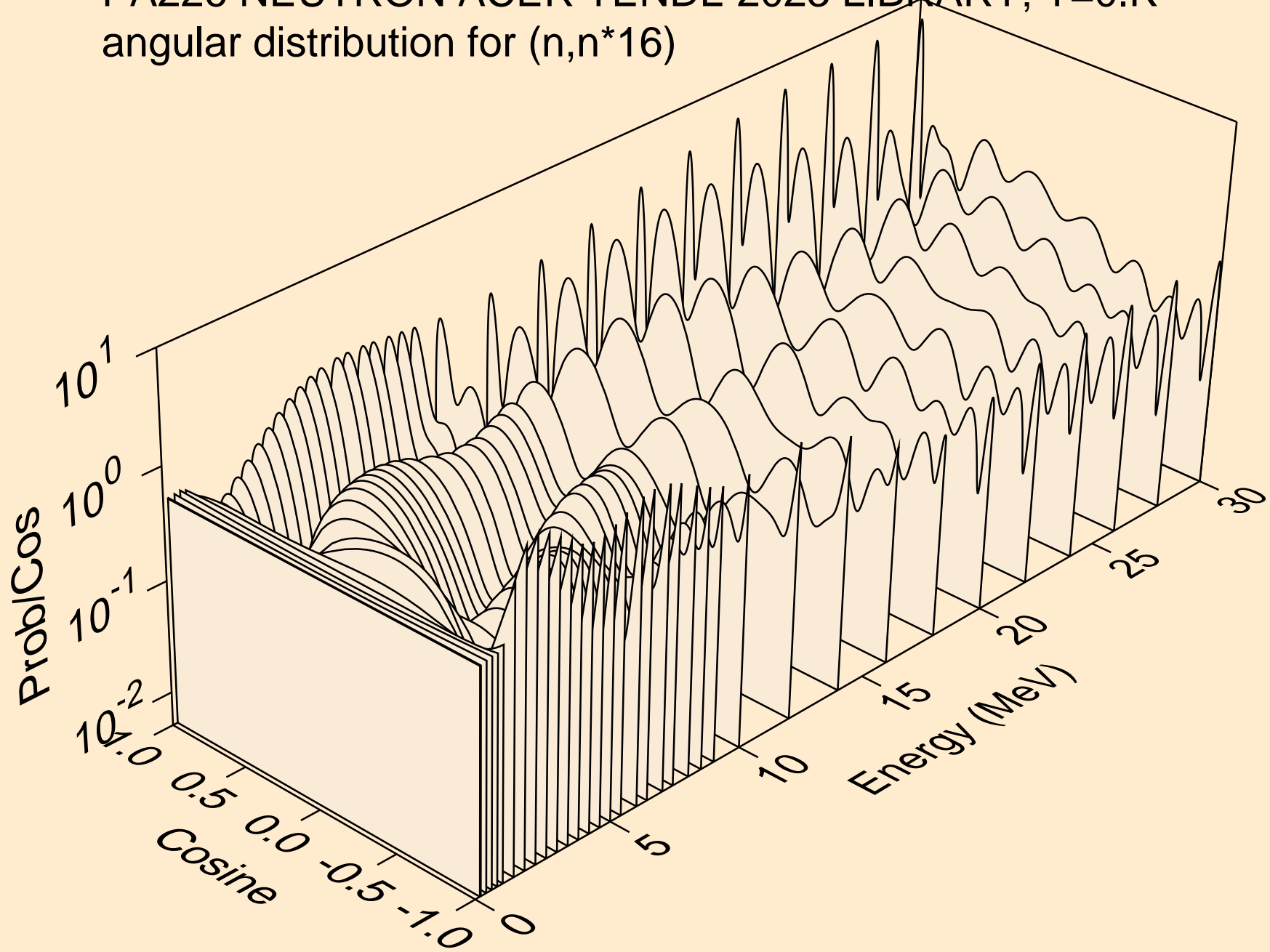
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angular distribution for (n,n\*14)



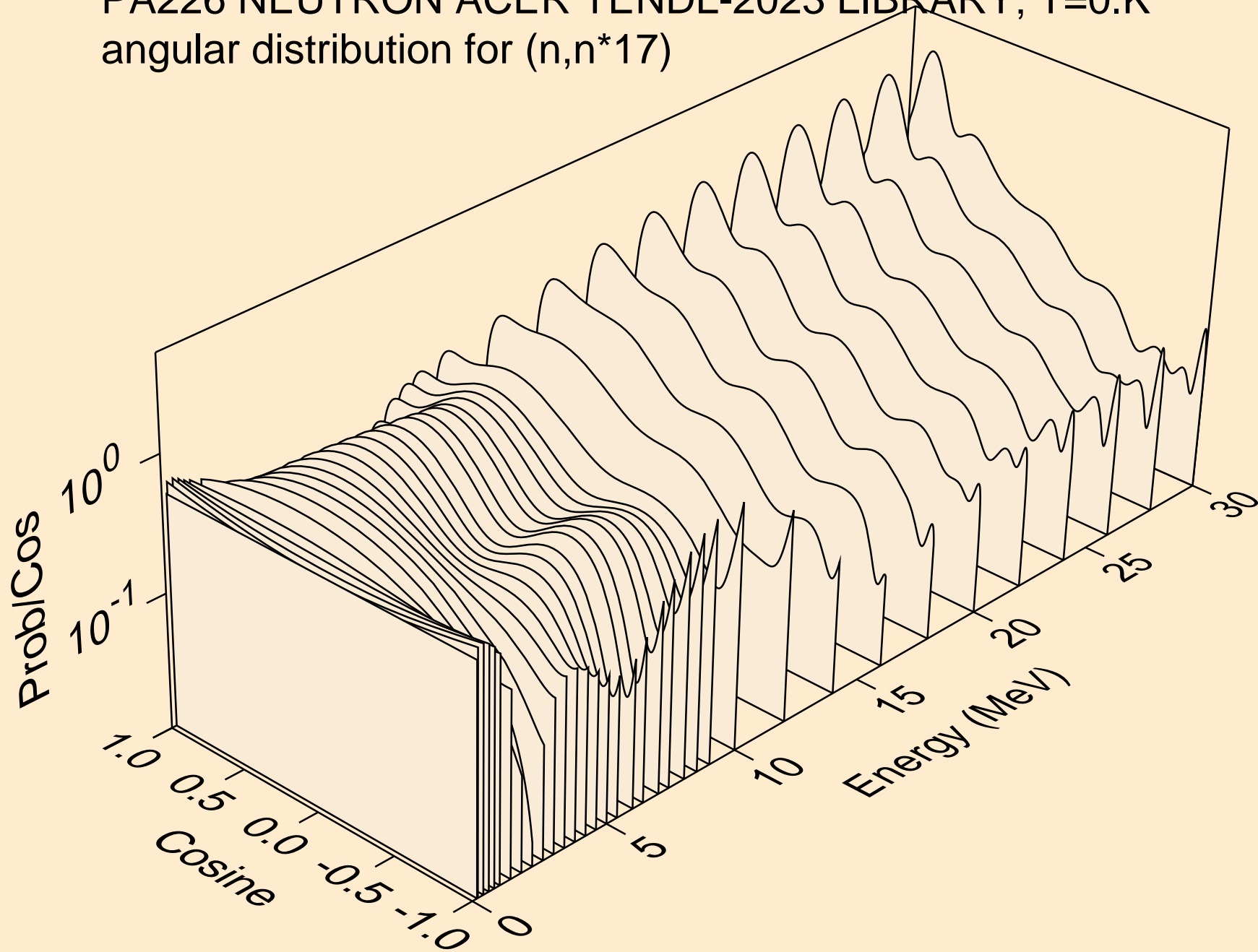
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)

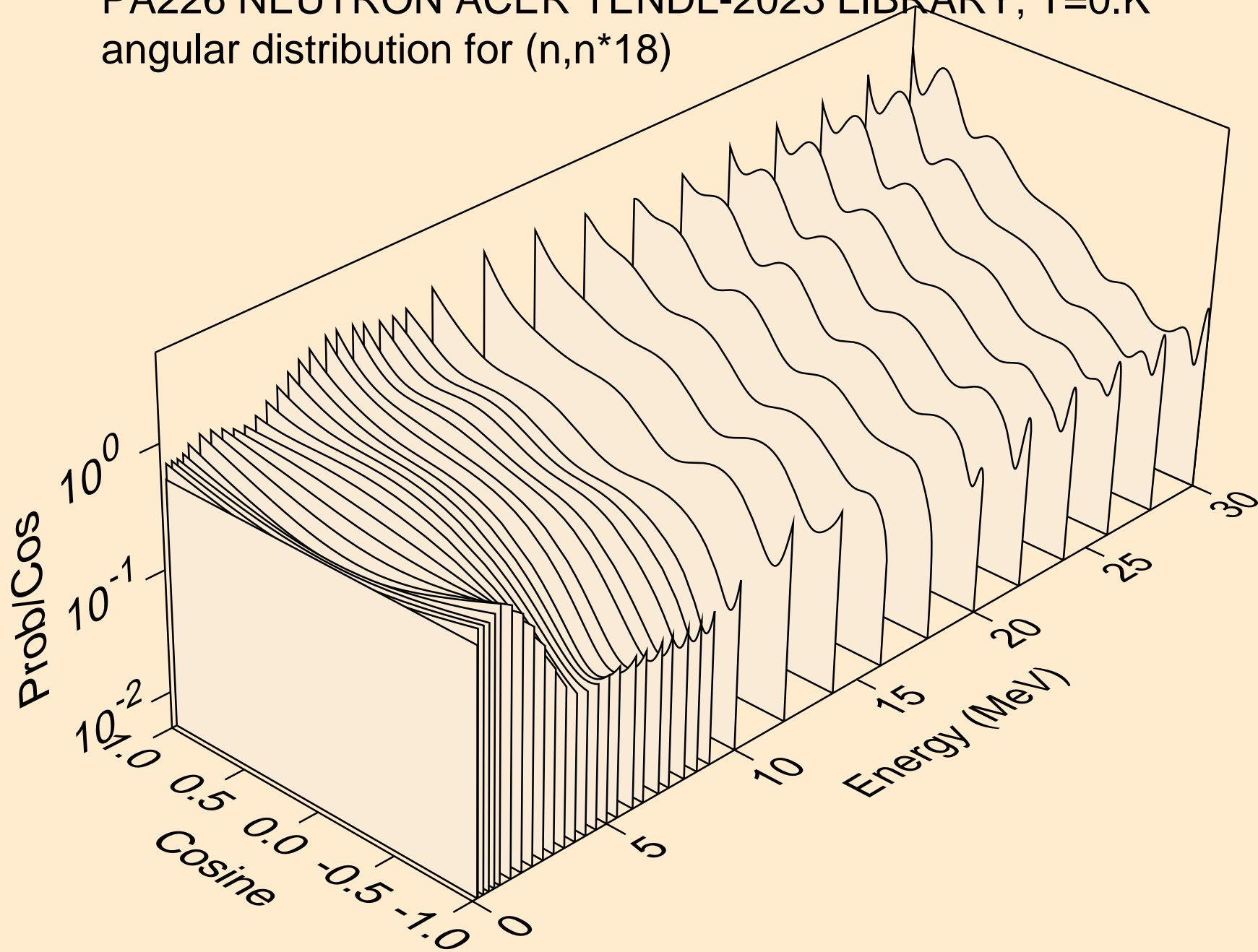


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)

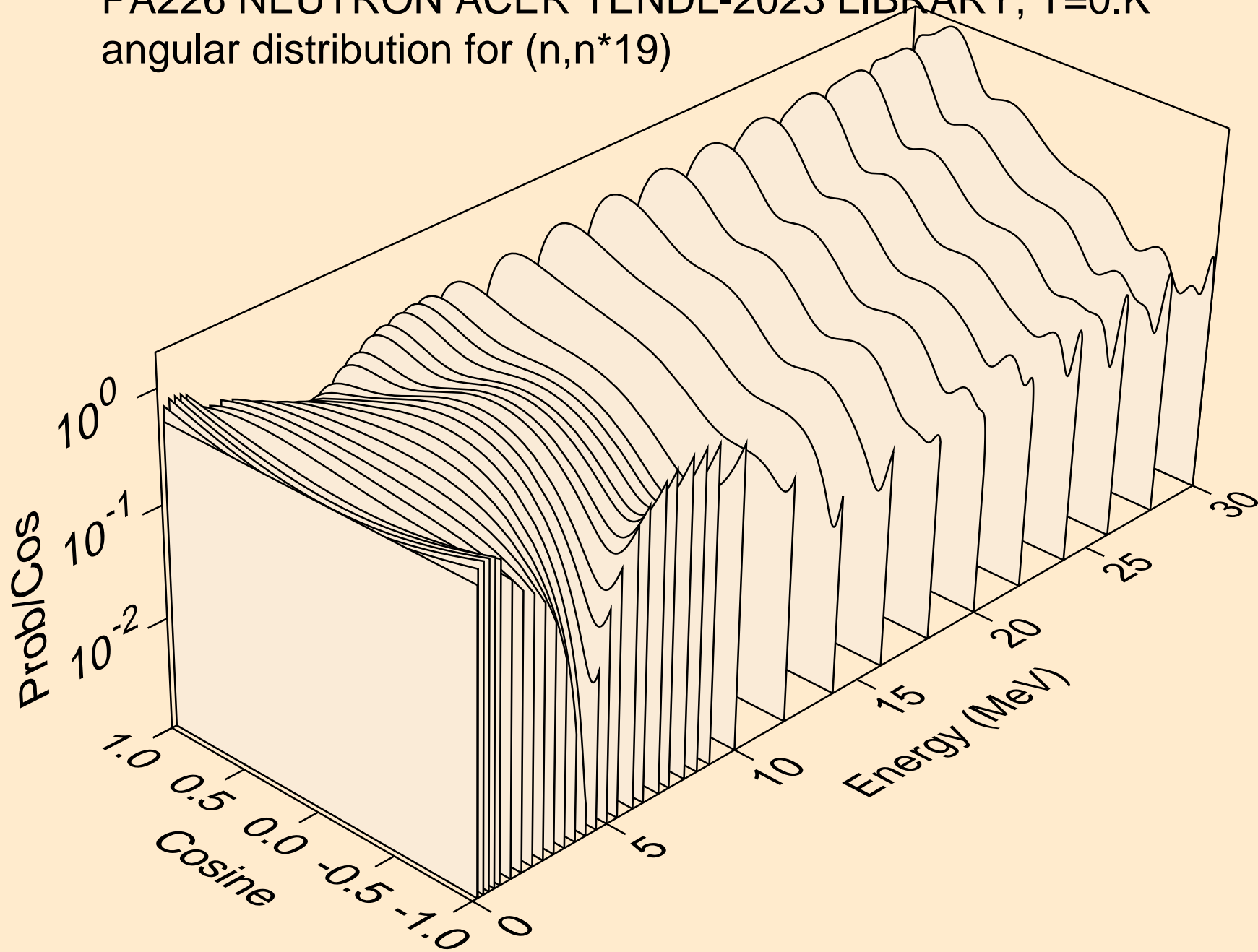




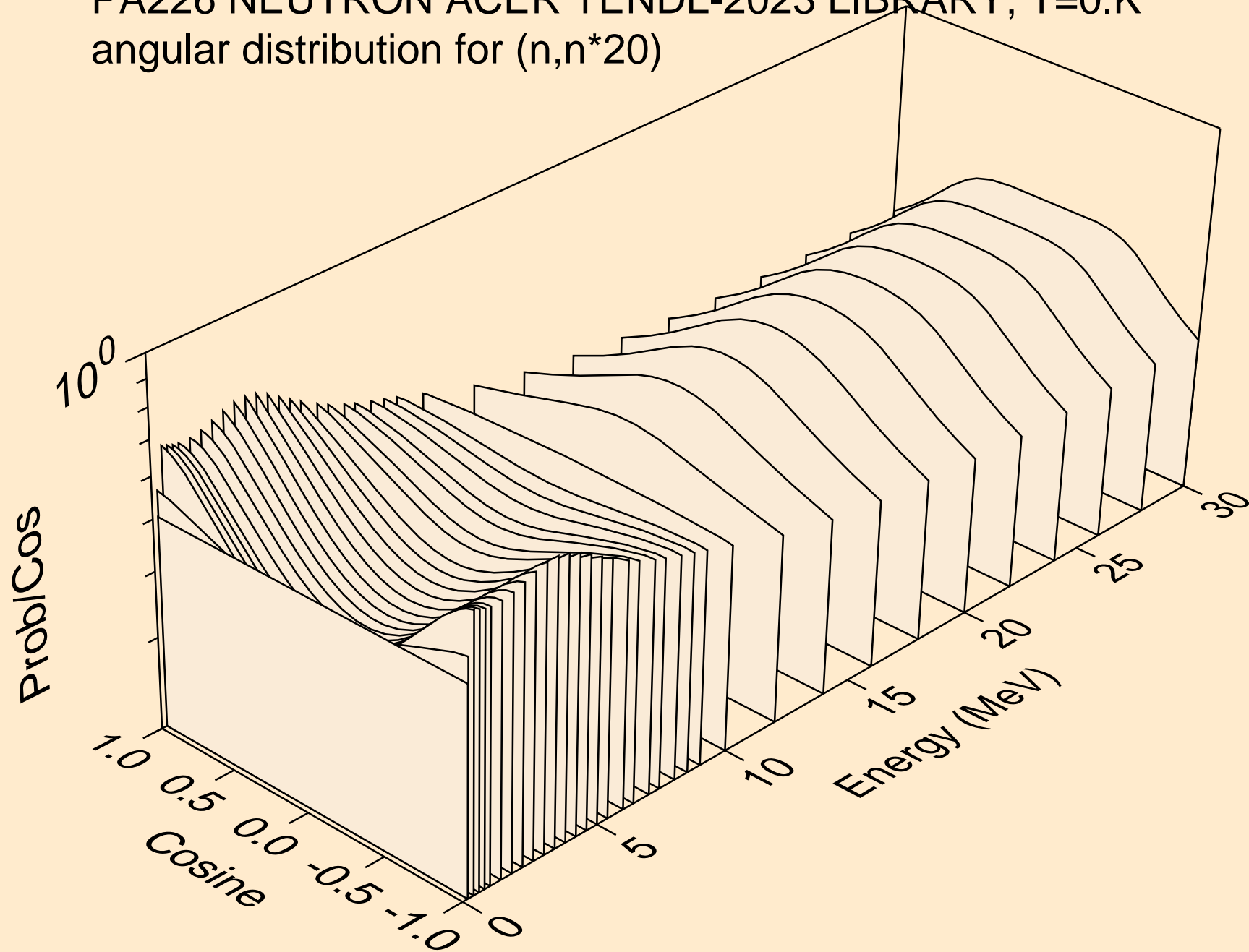
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angular distribution for (n,n\*18)



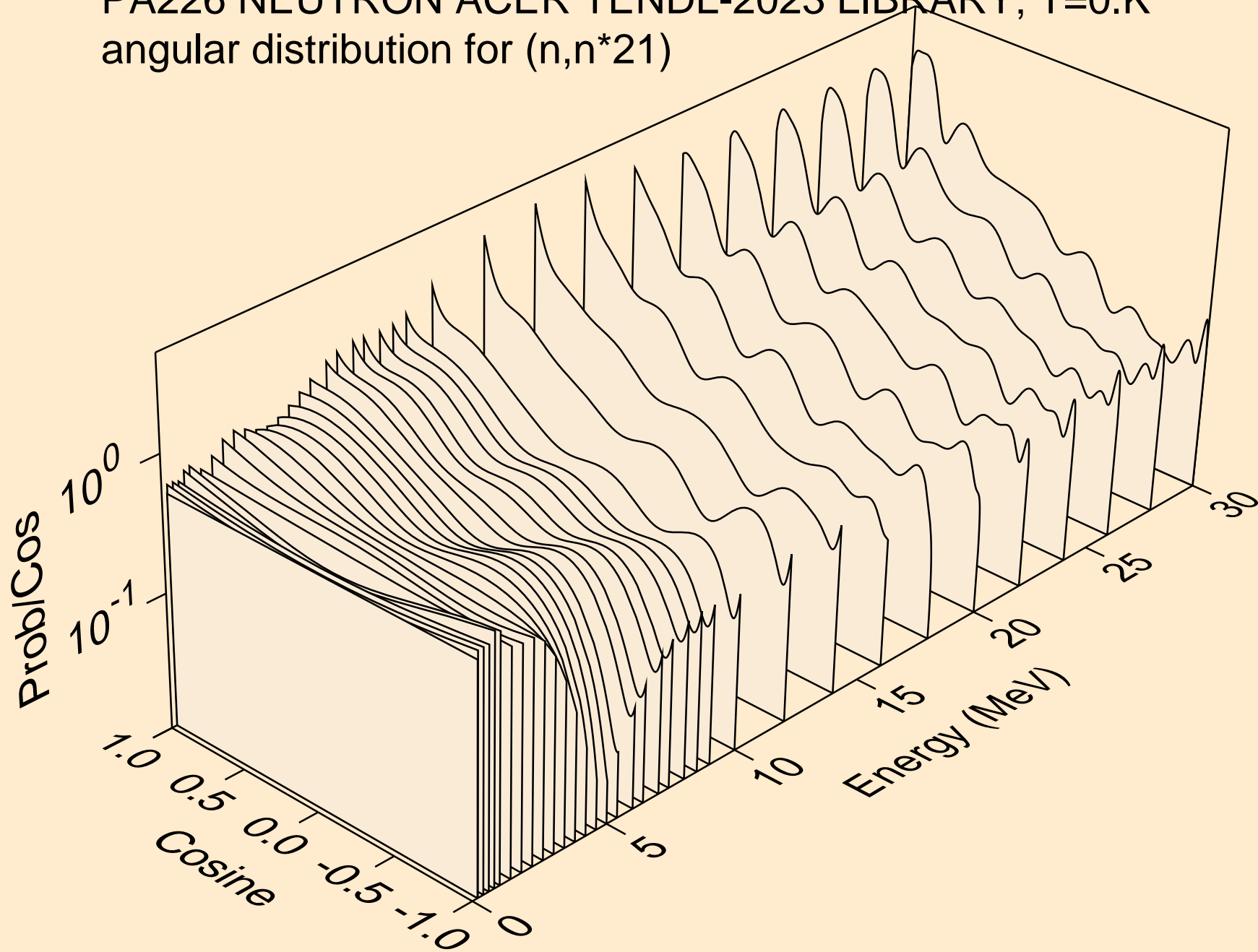
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angular distribution for (n,n\*19)



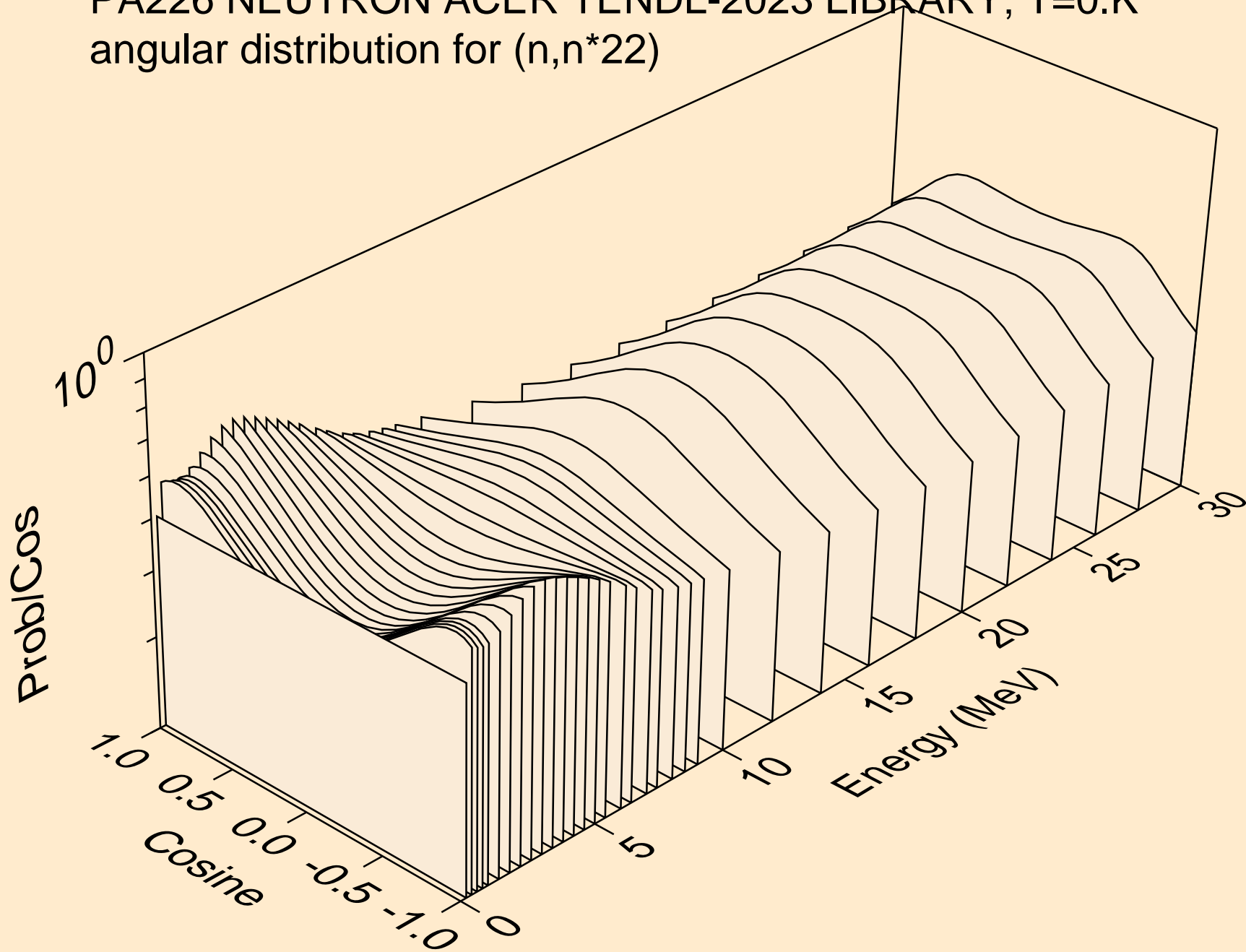
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angular distribution for (n,n\*20)



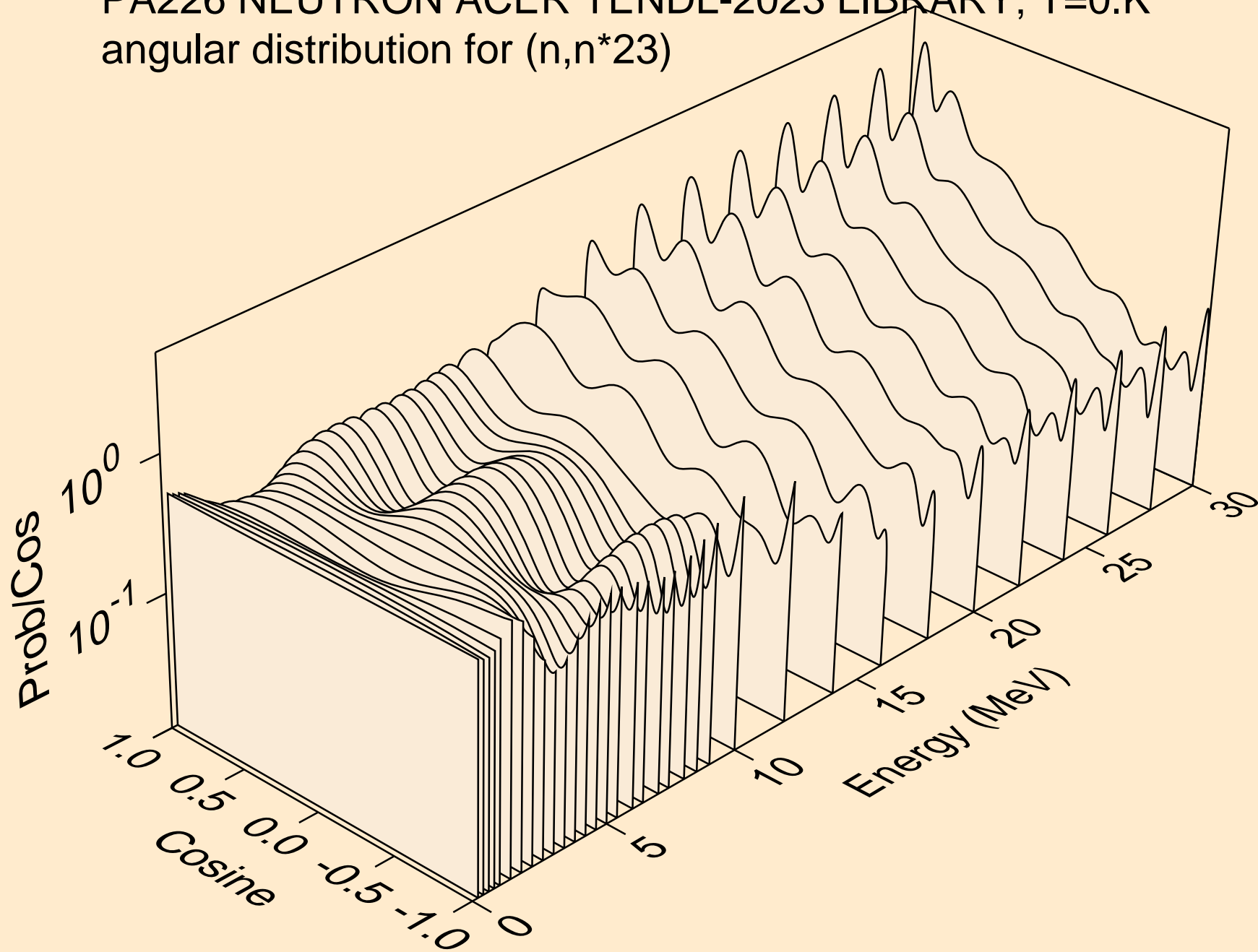
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angular distribution for (n,n\*21)



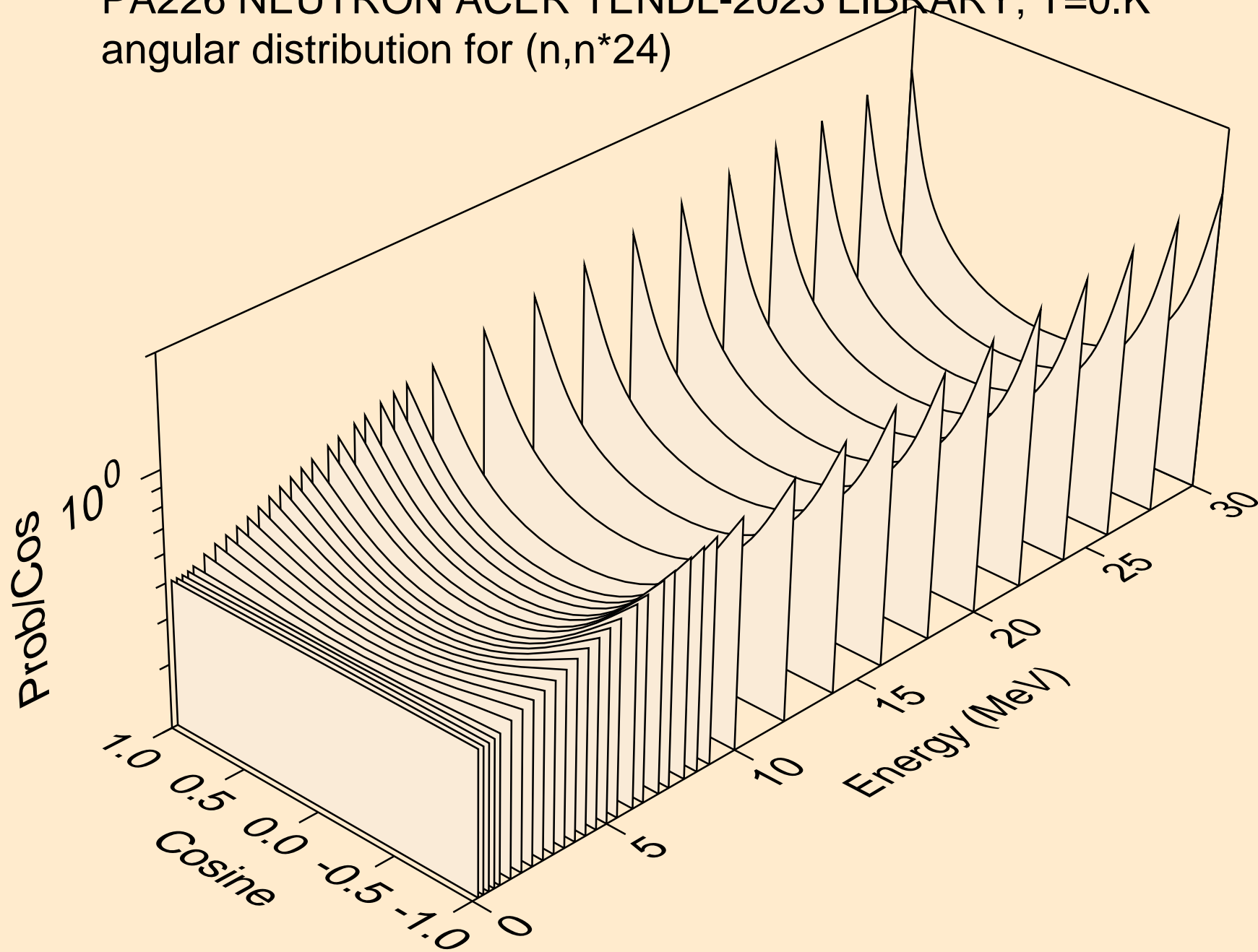
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angular distribution for (n,n\*22)



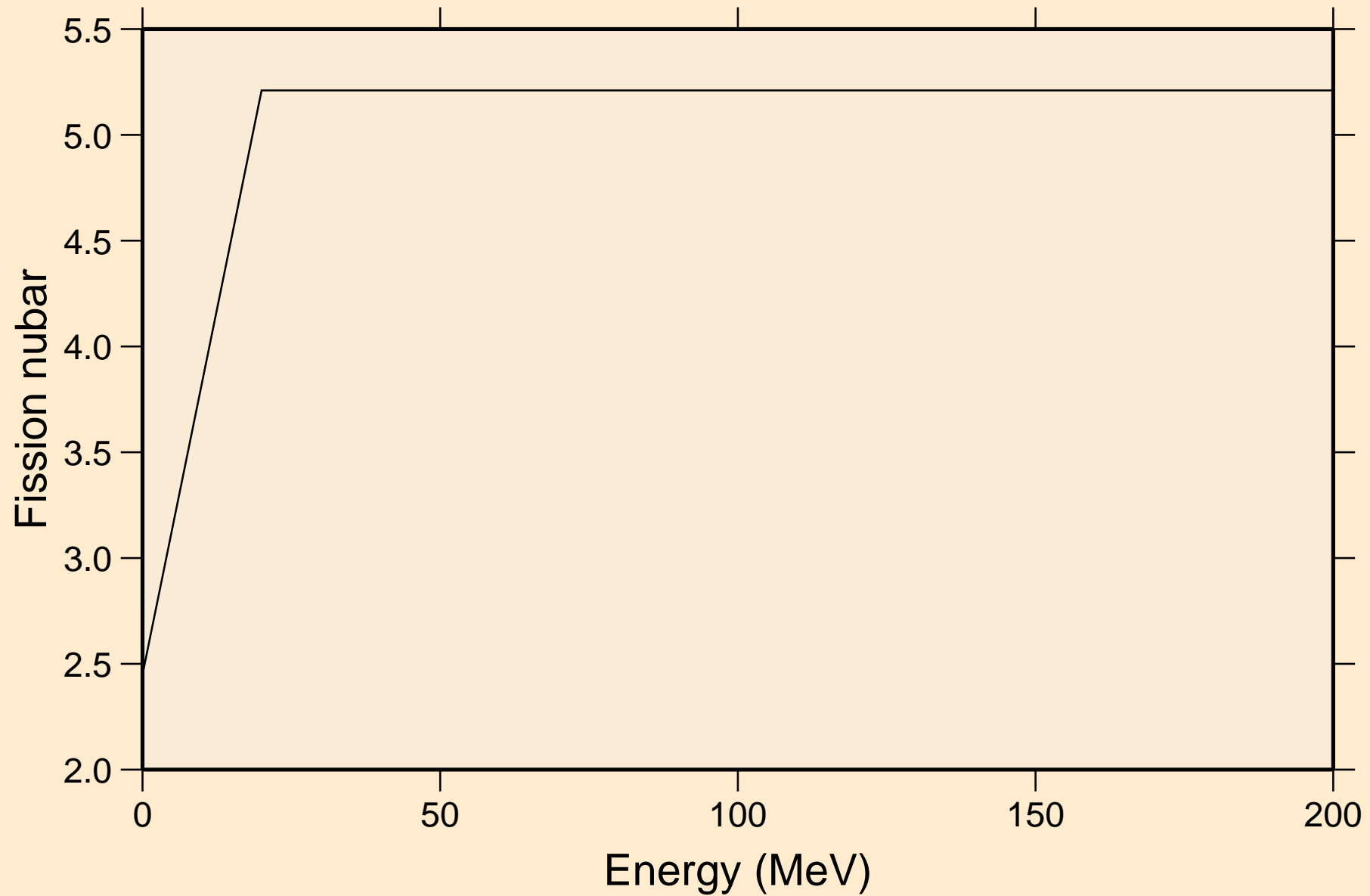
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*23)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*24)

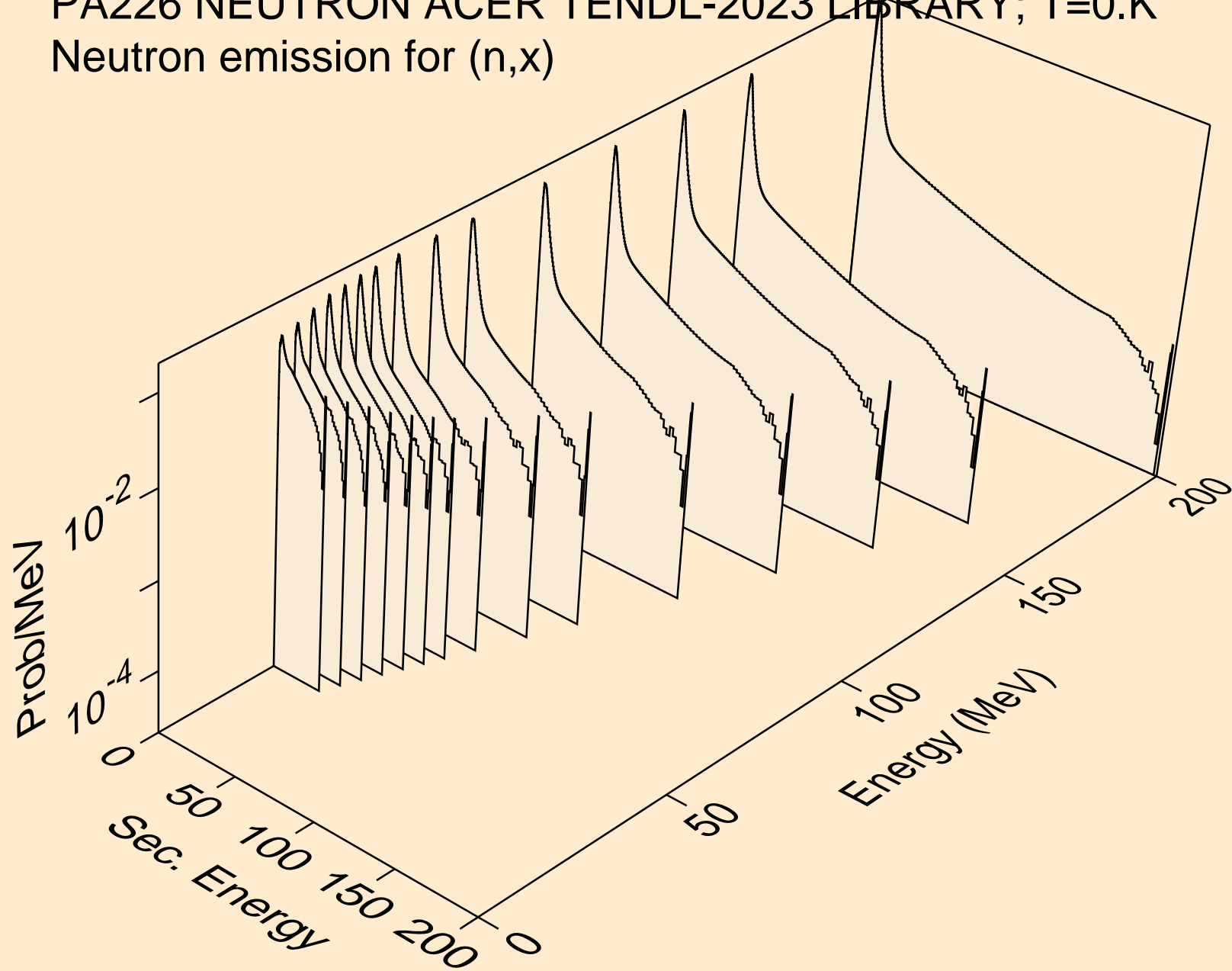


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Total fission nubar

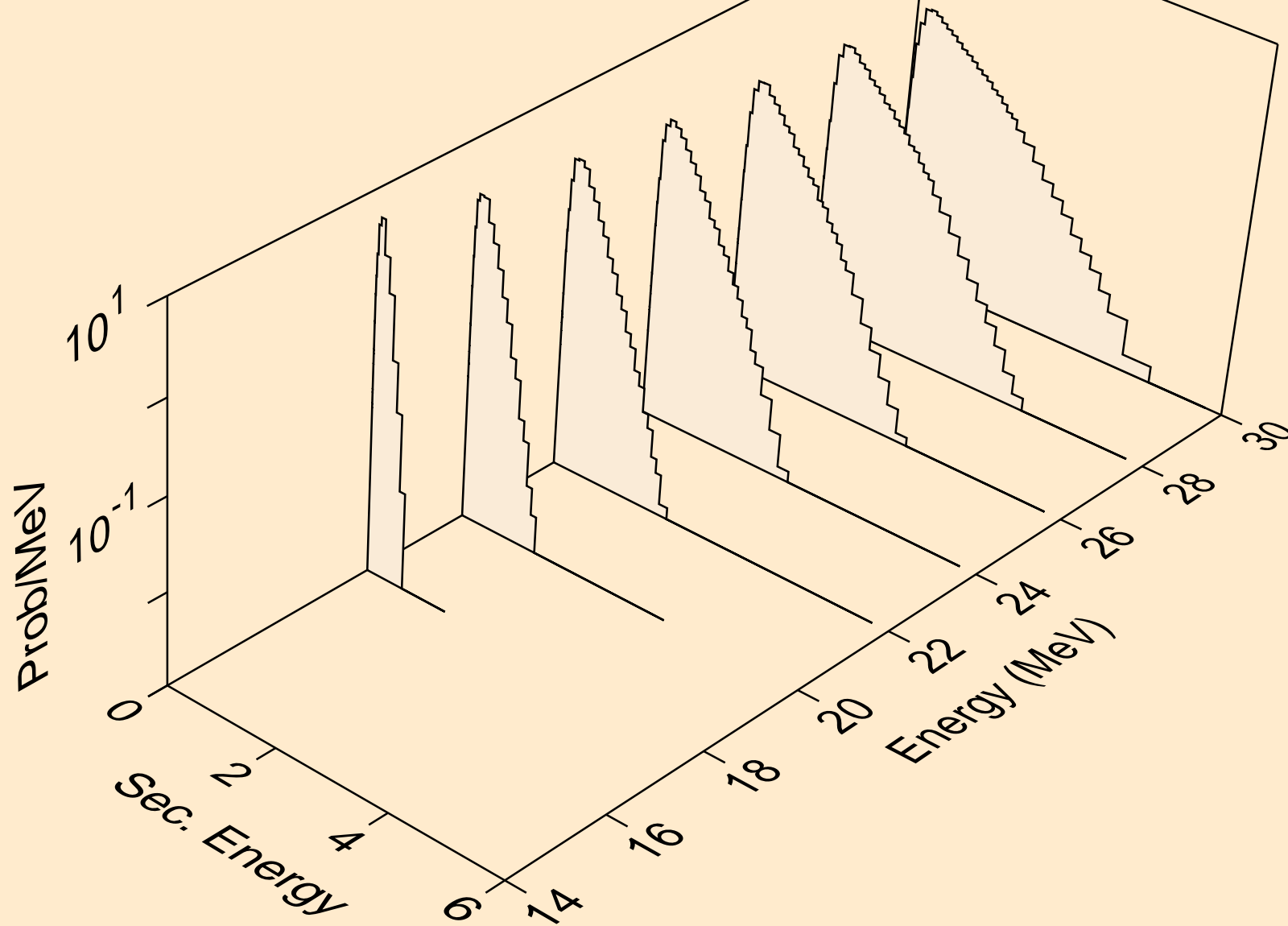




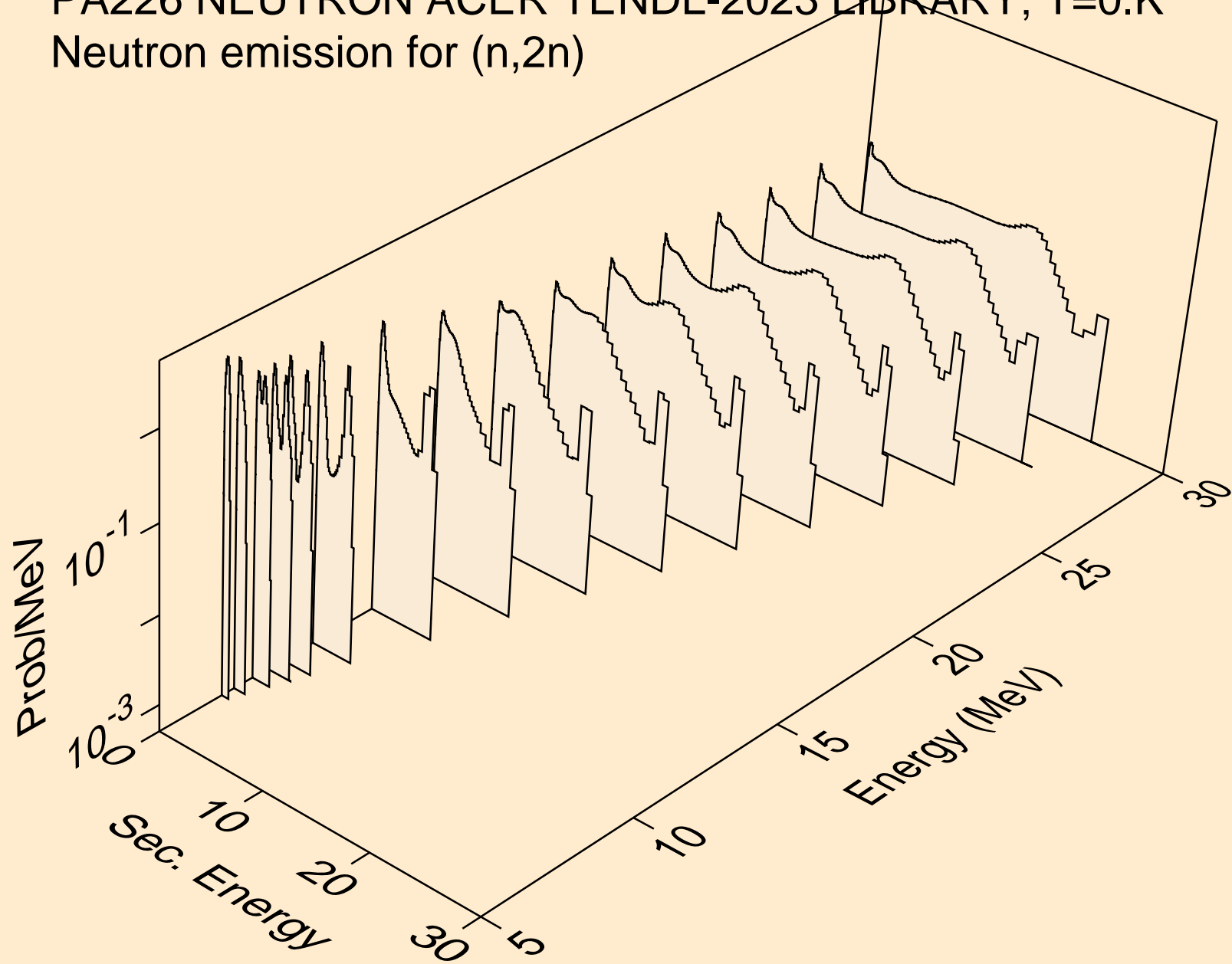
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



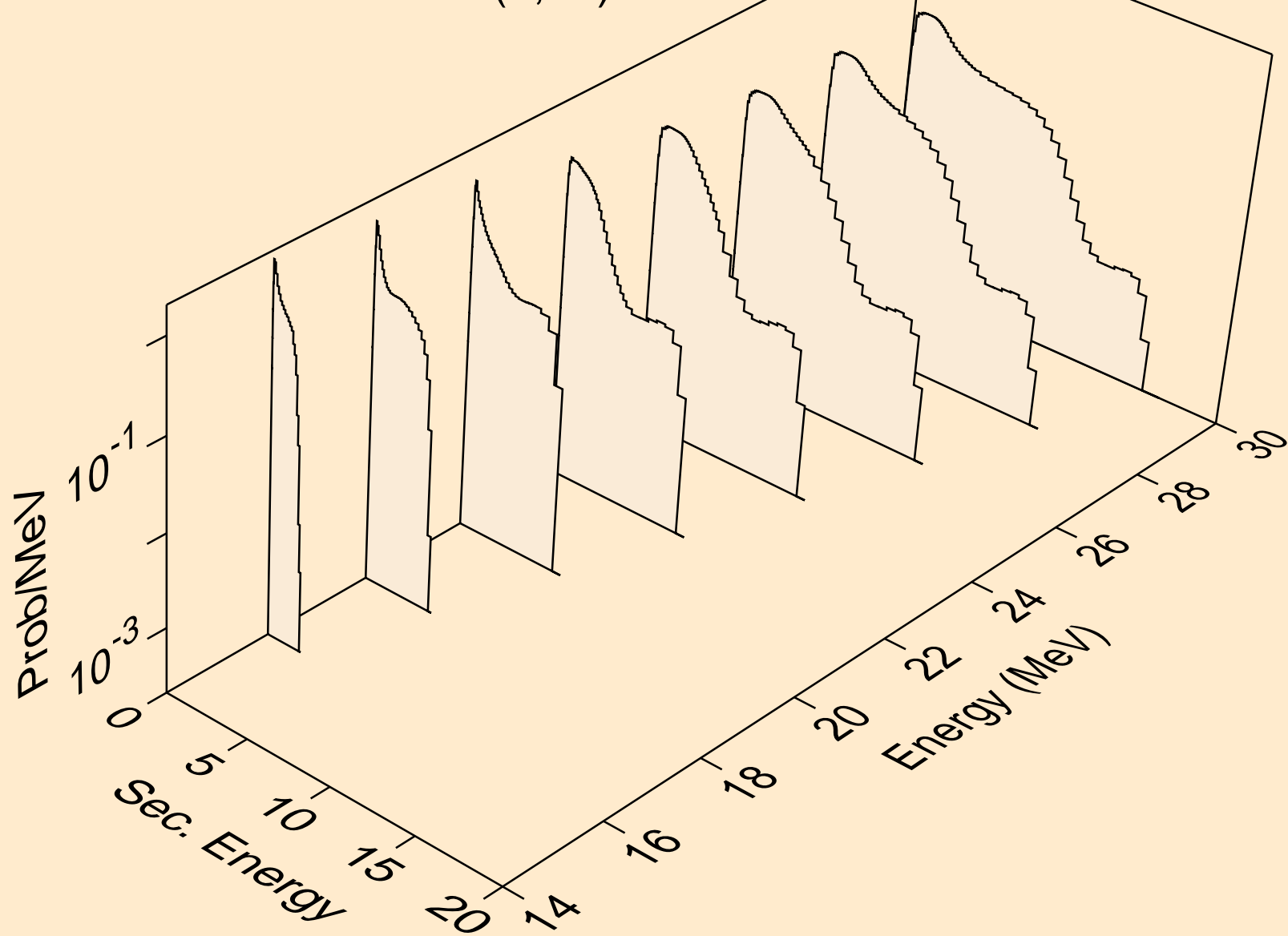
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



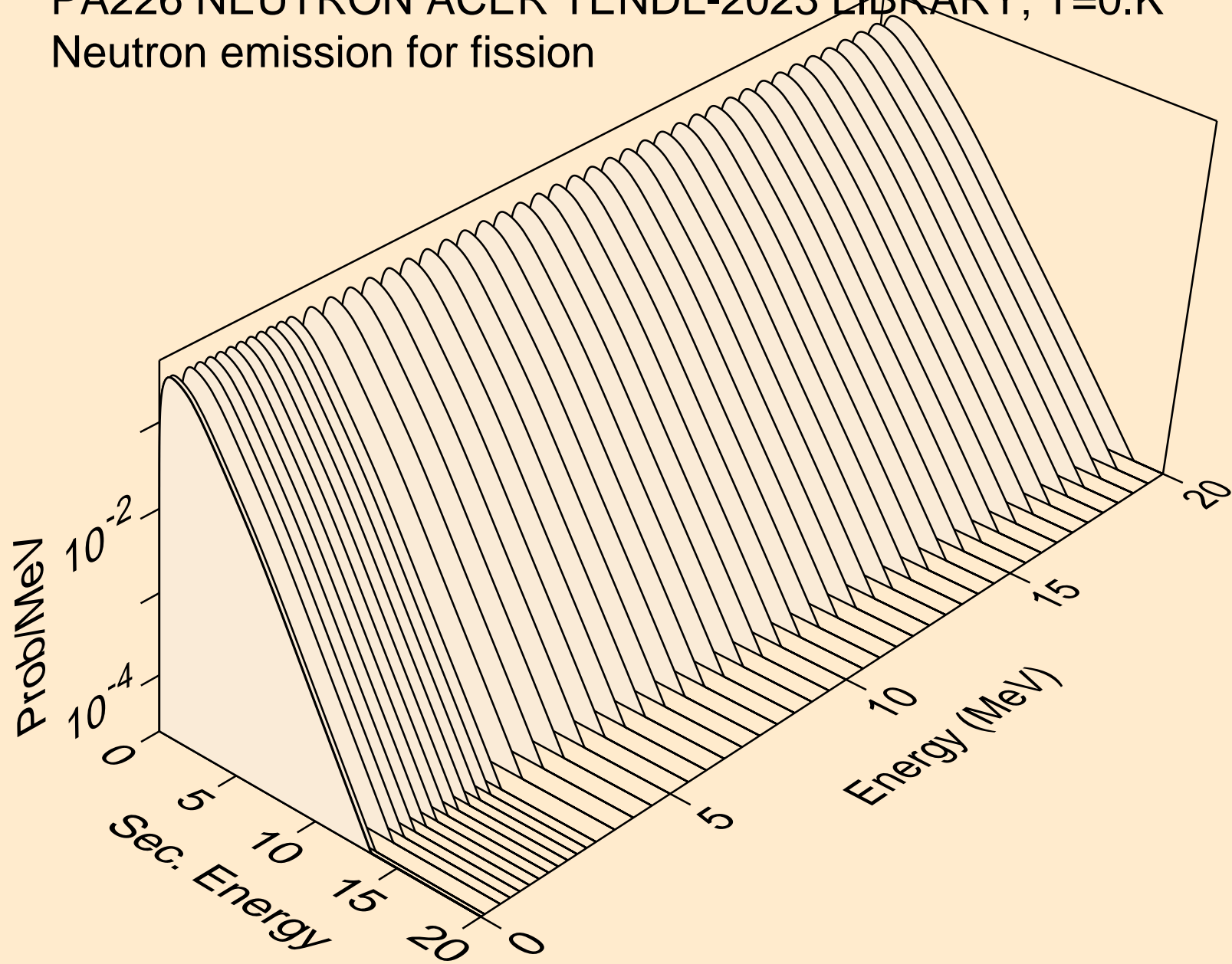
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



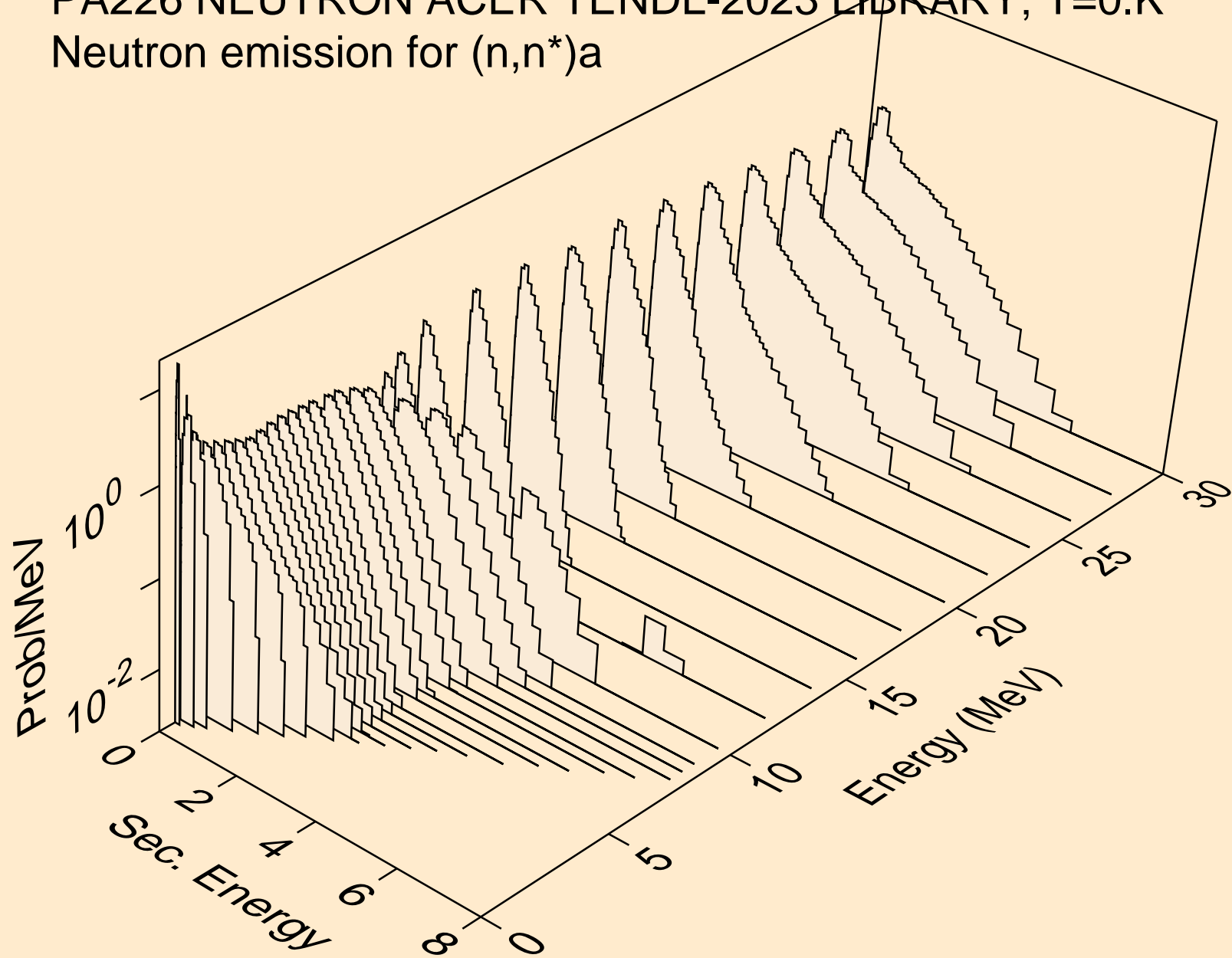
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



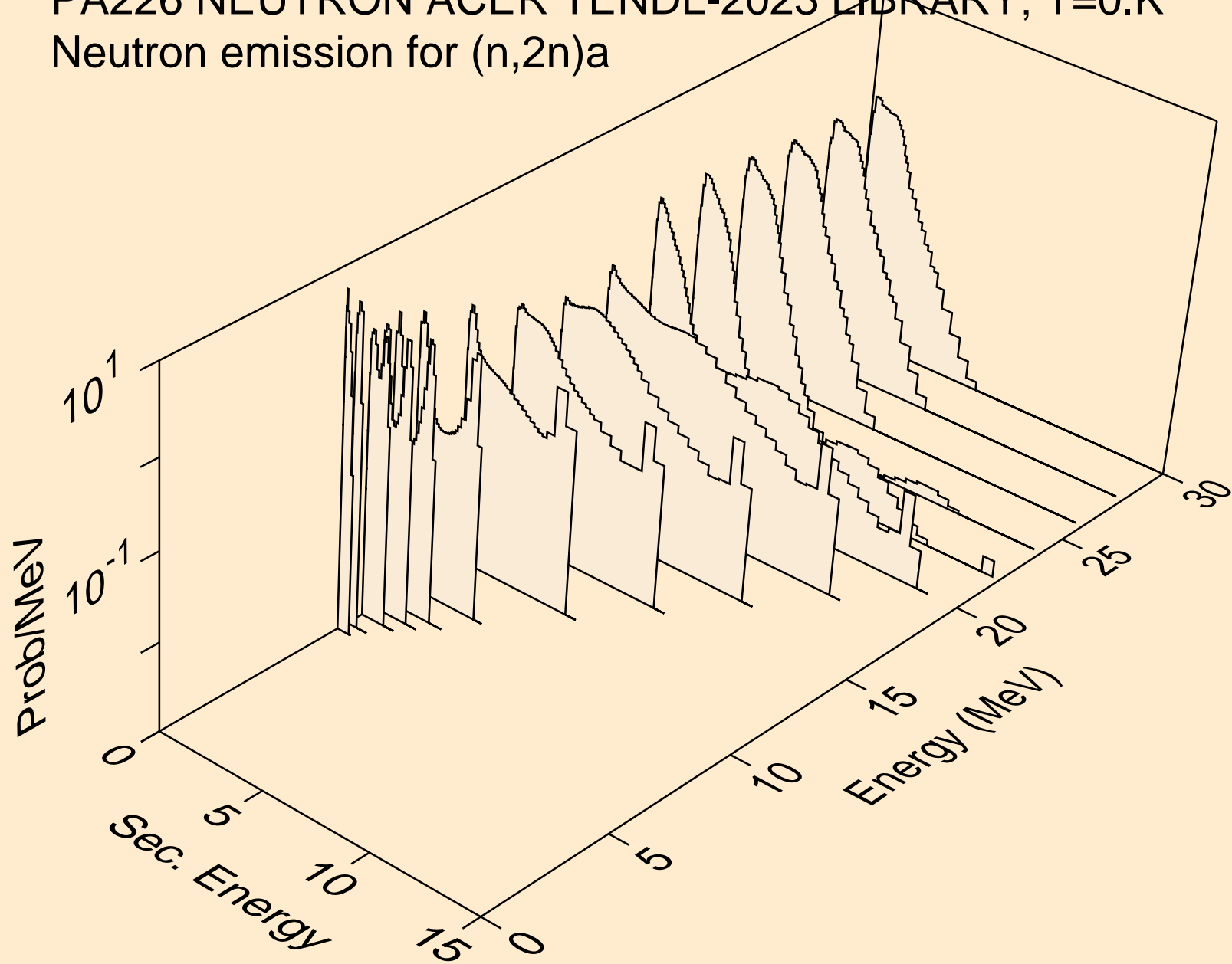
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for fission



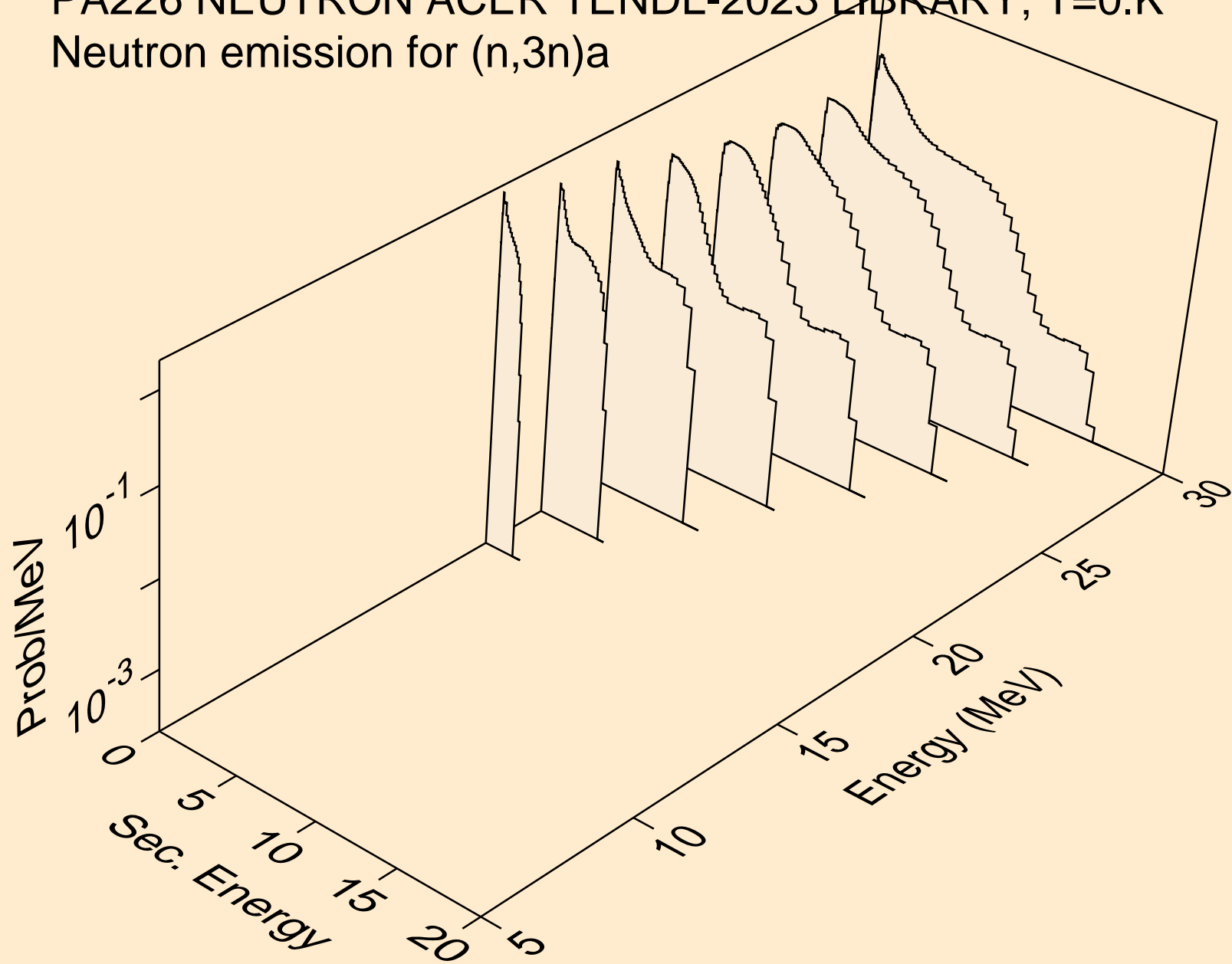
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

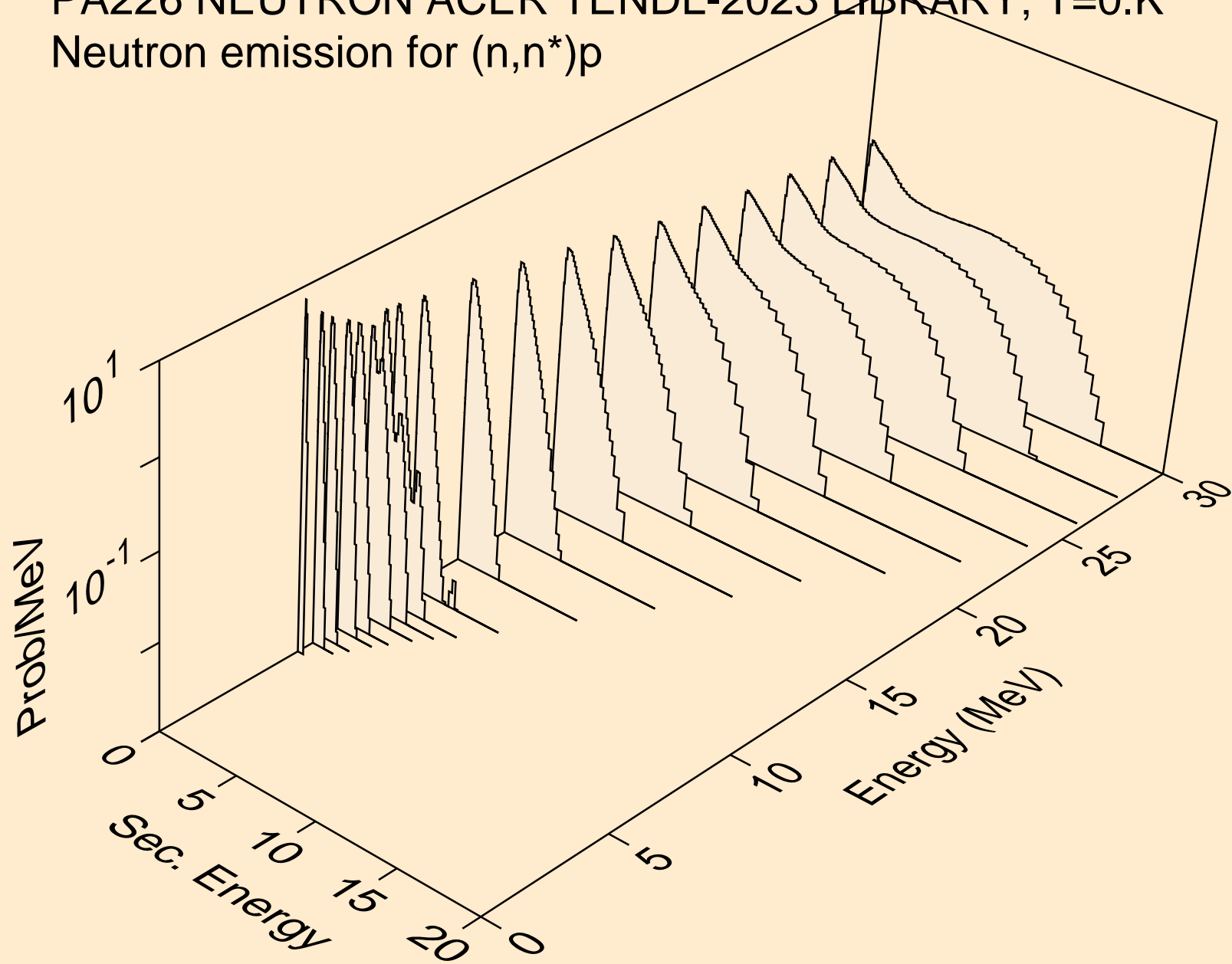


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

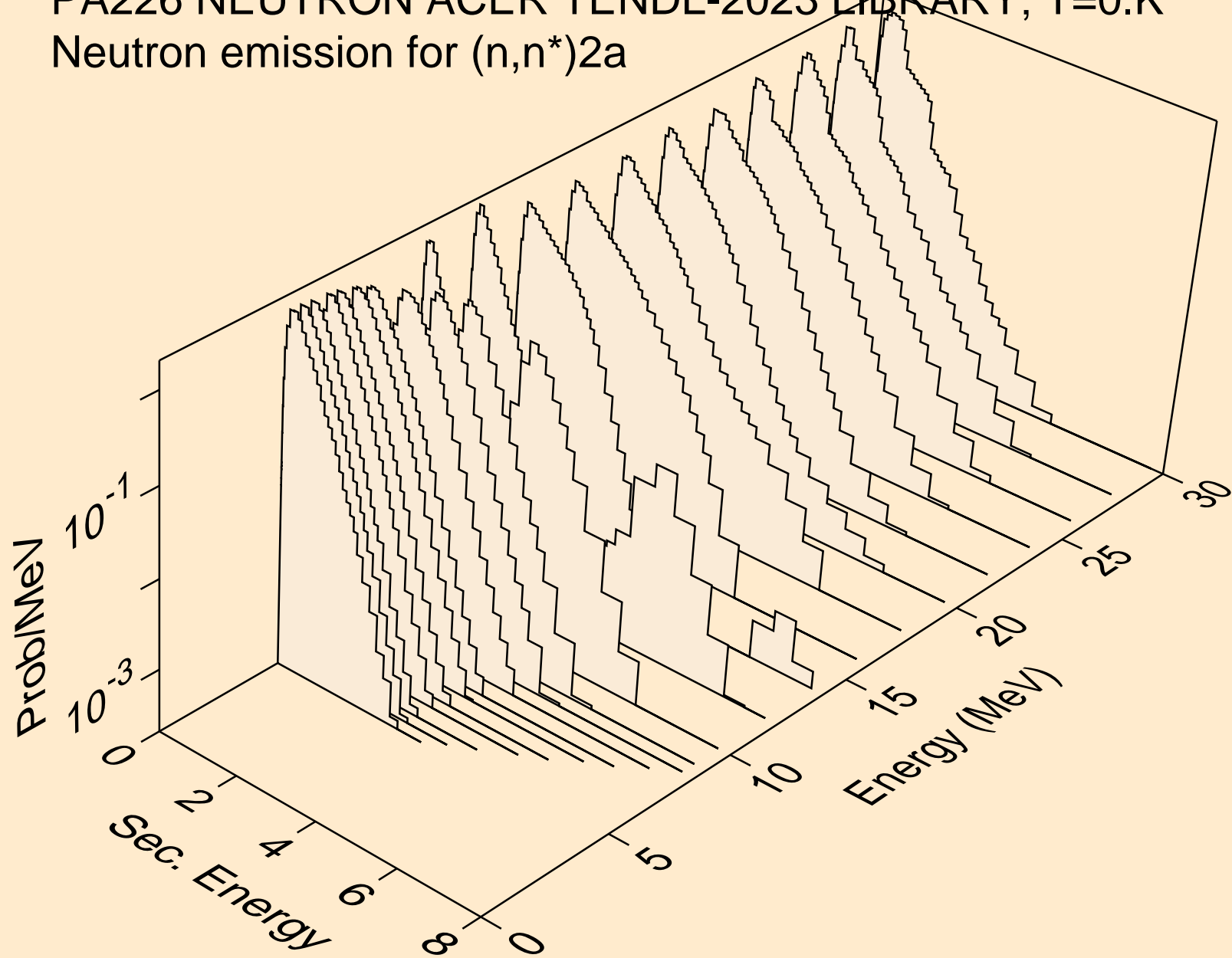




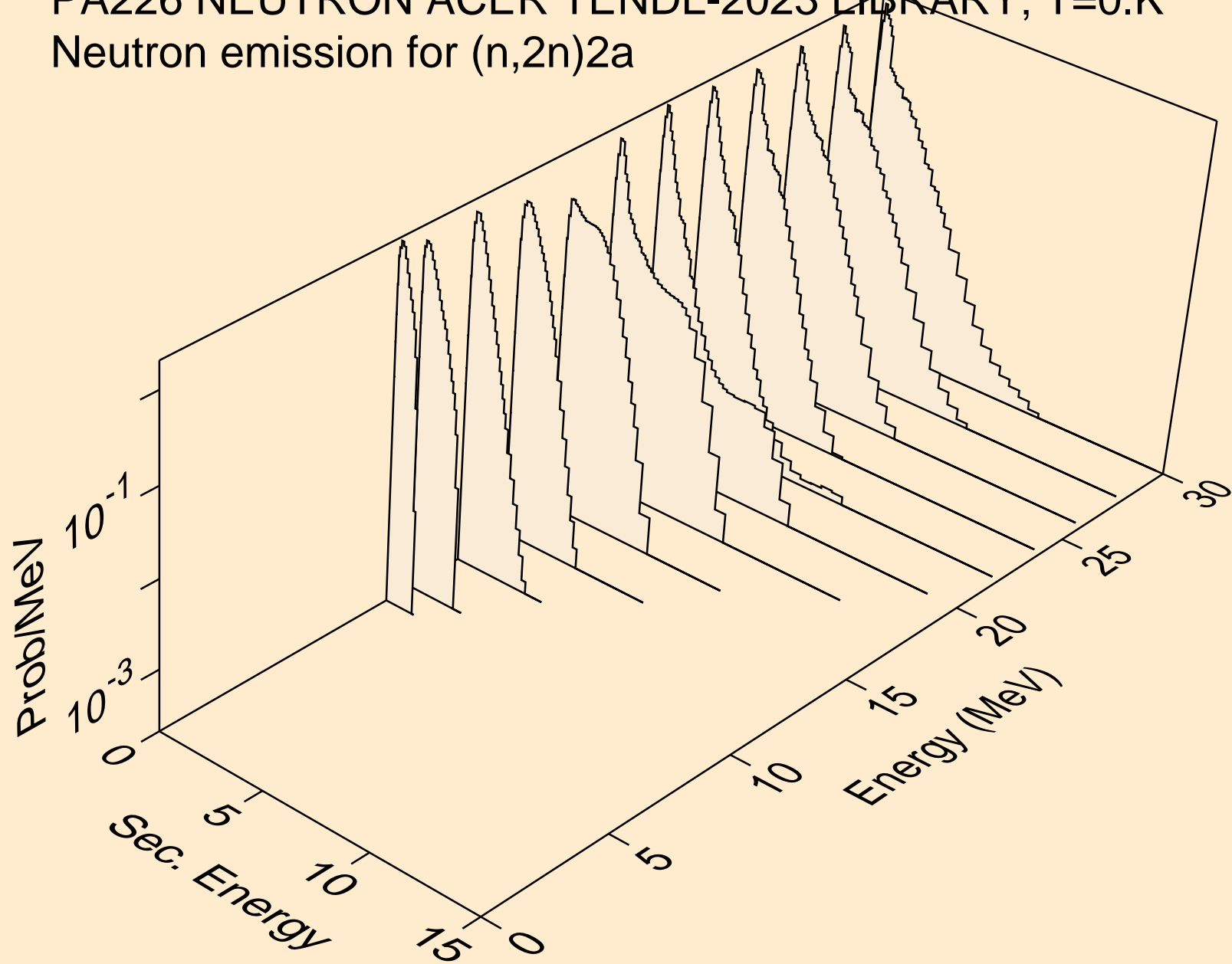
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



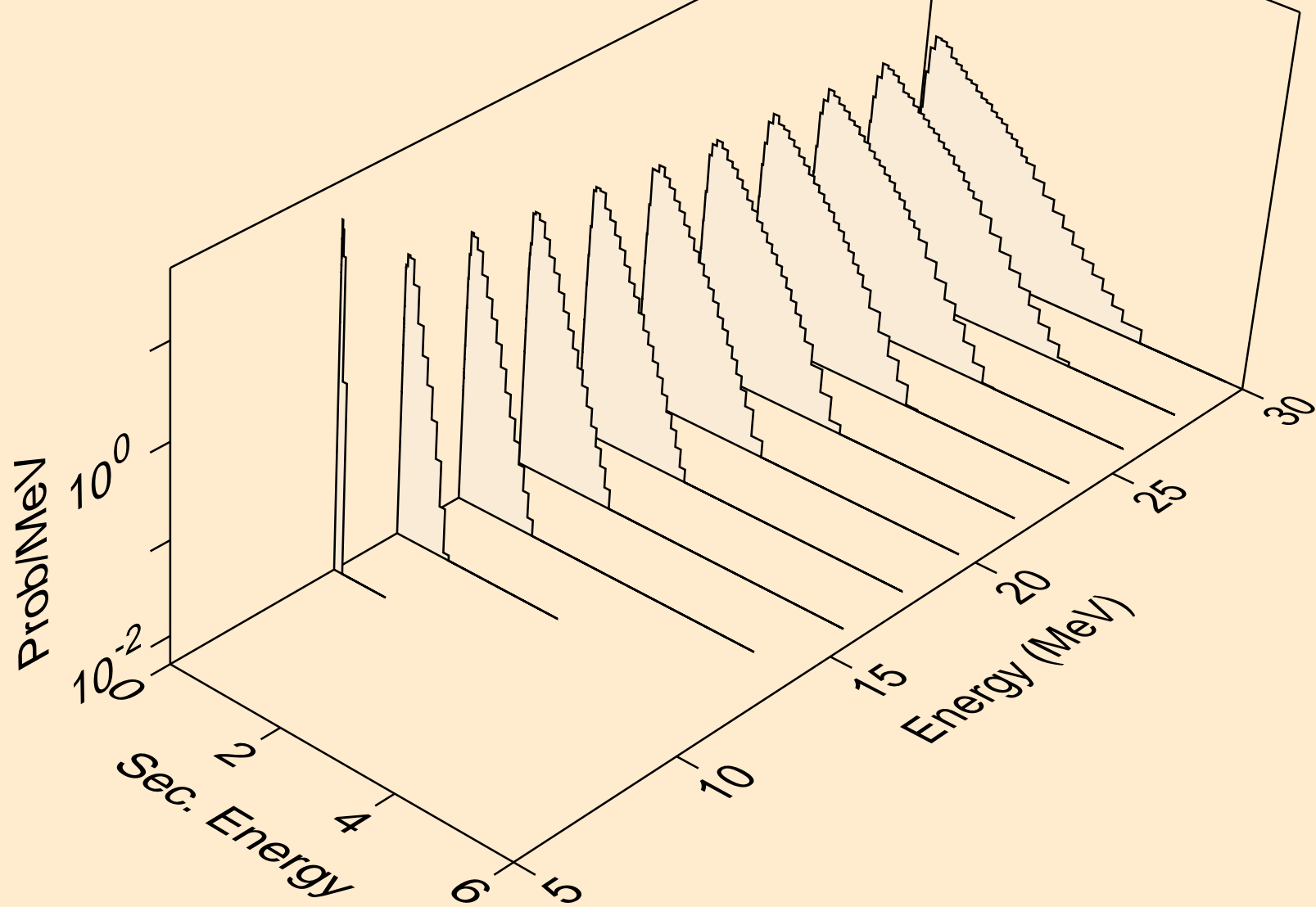
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



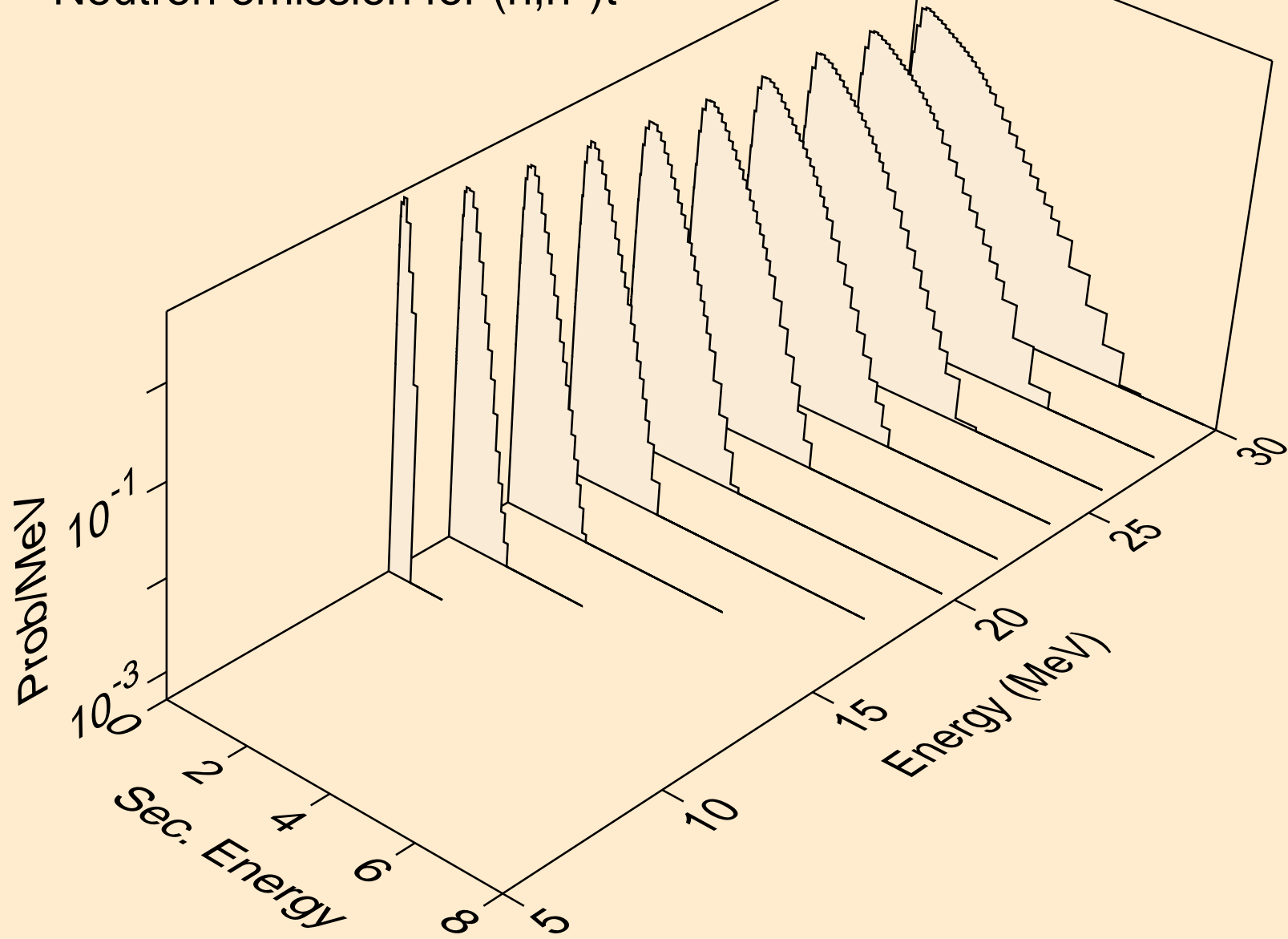
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



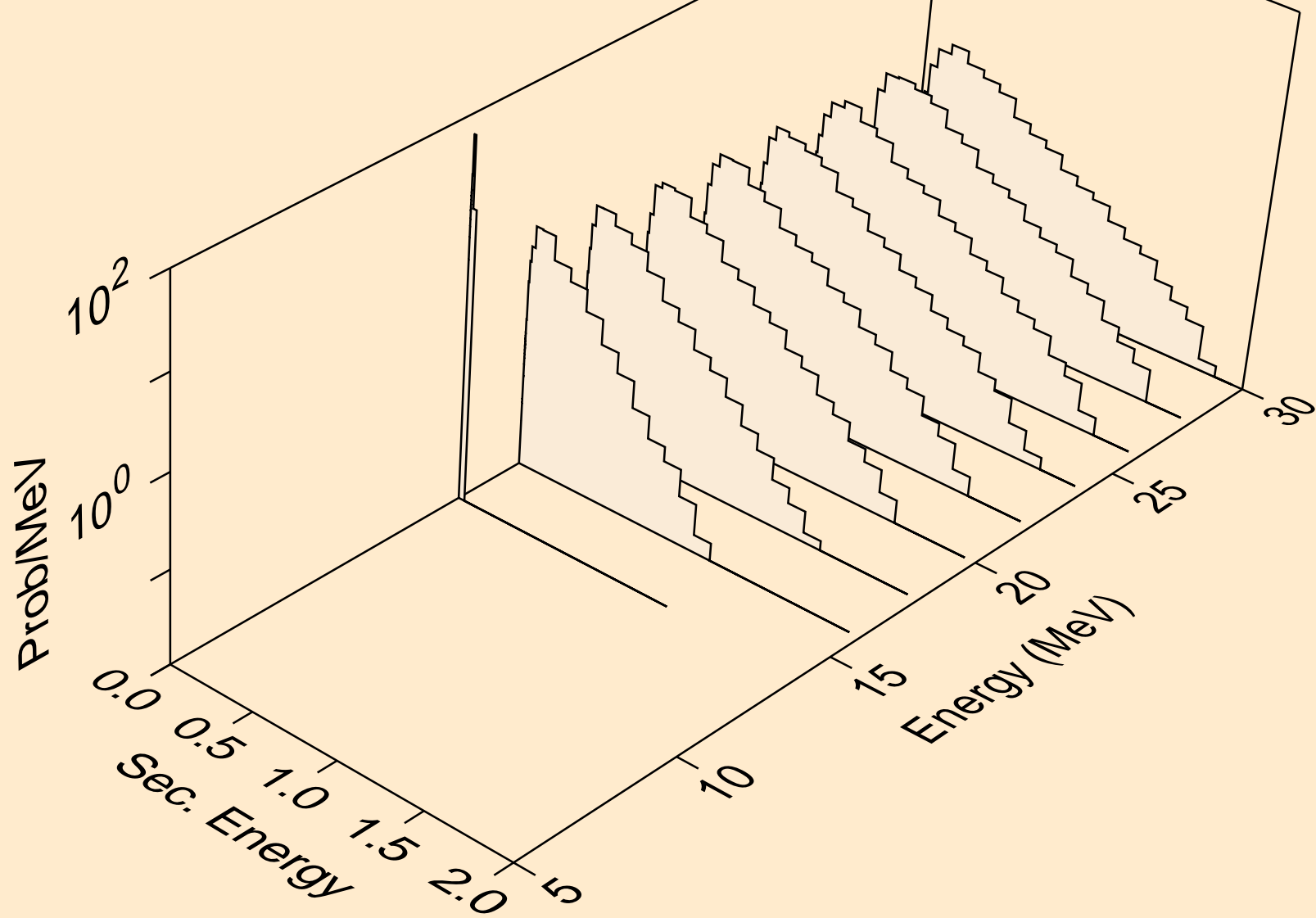
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



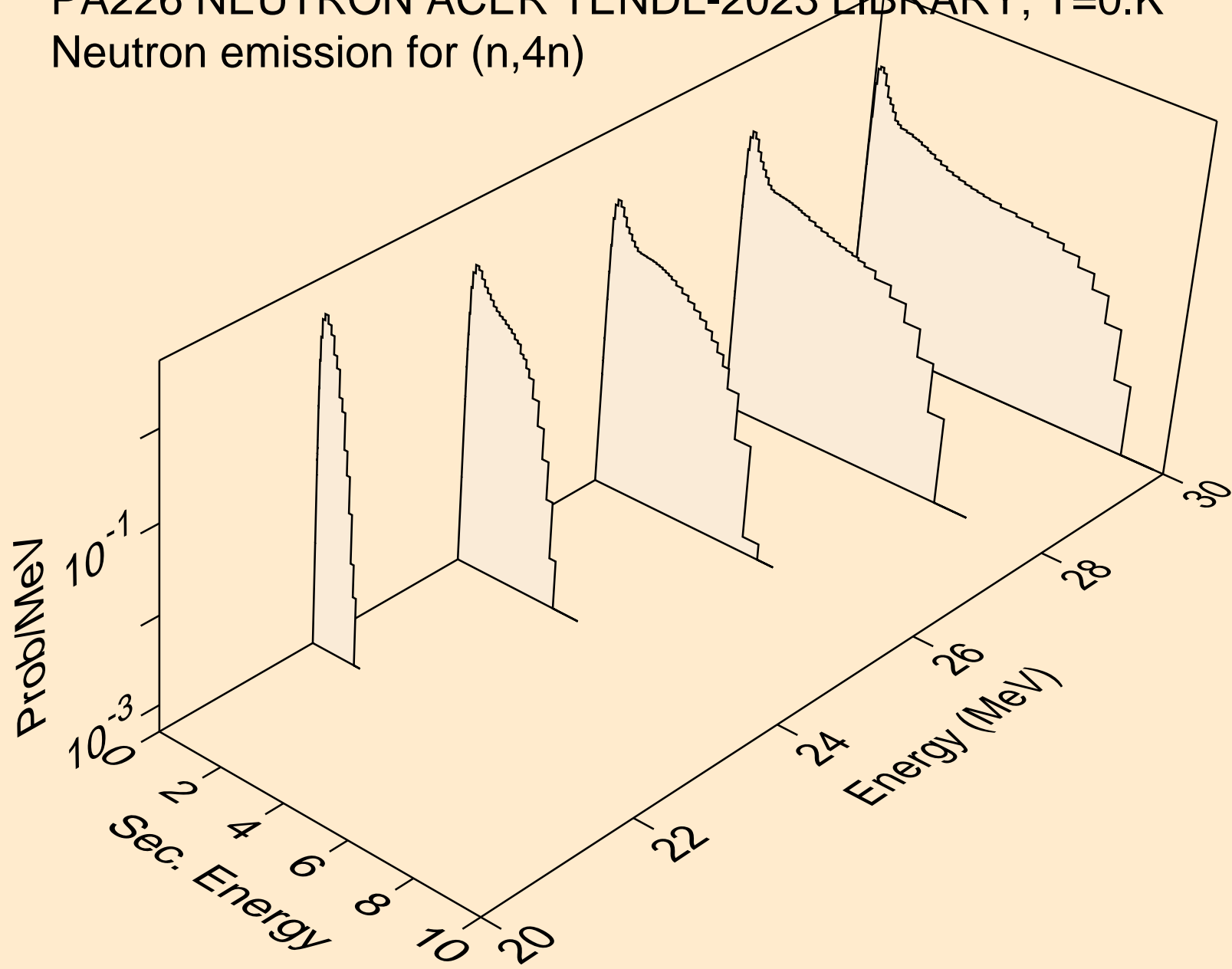
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



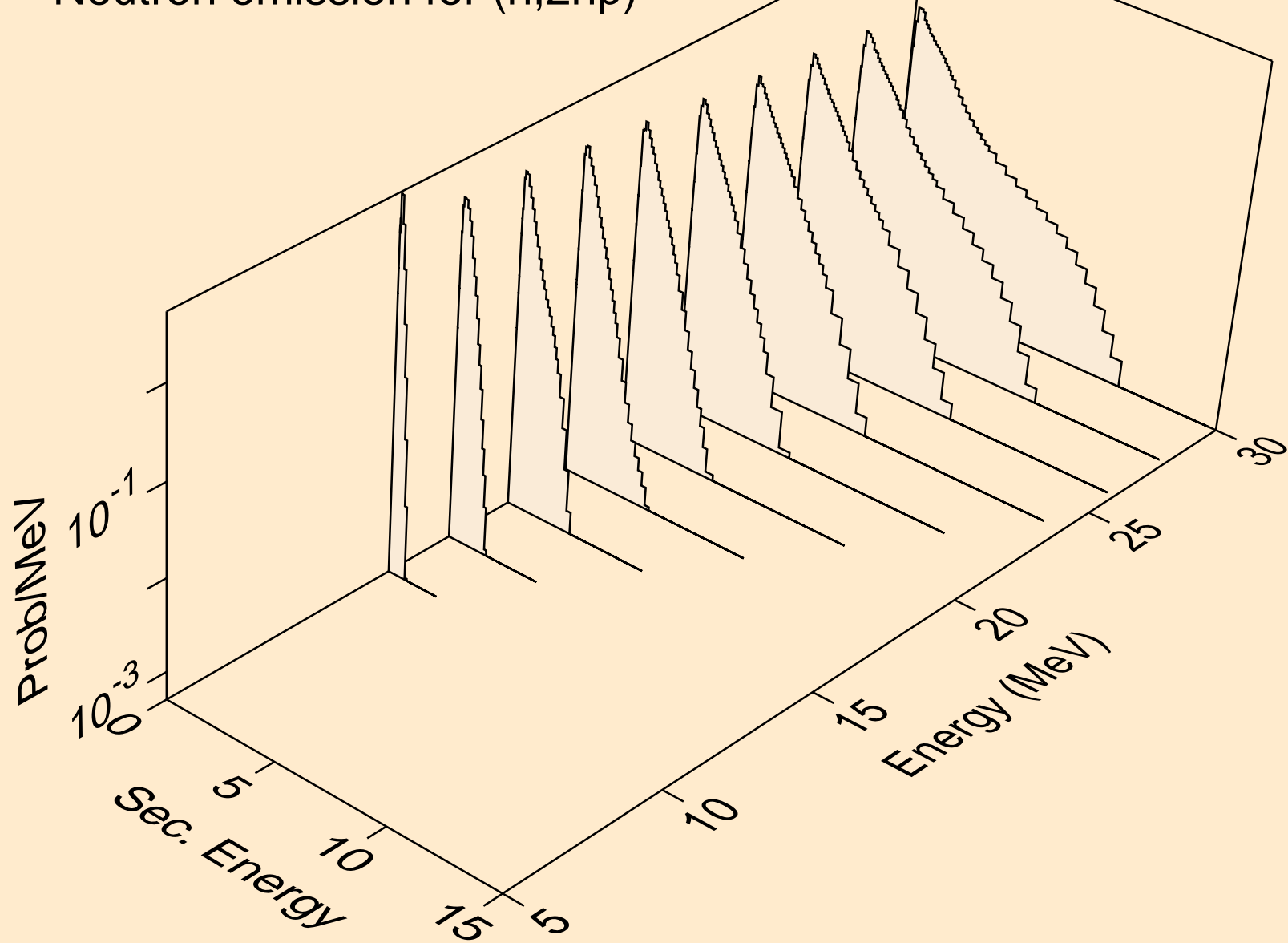
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)

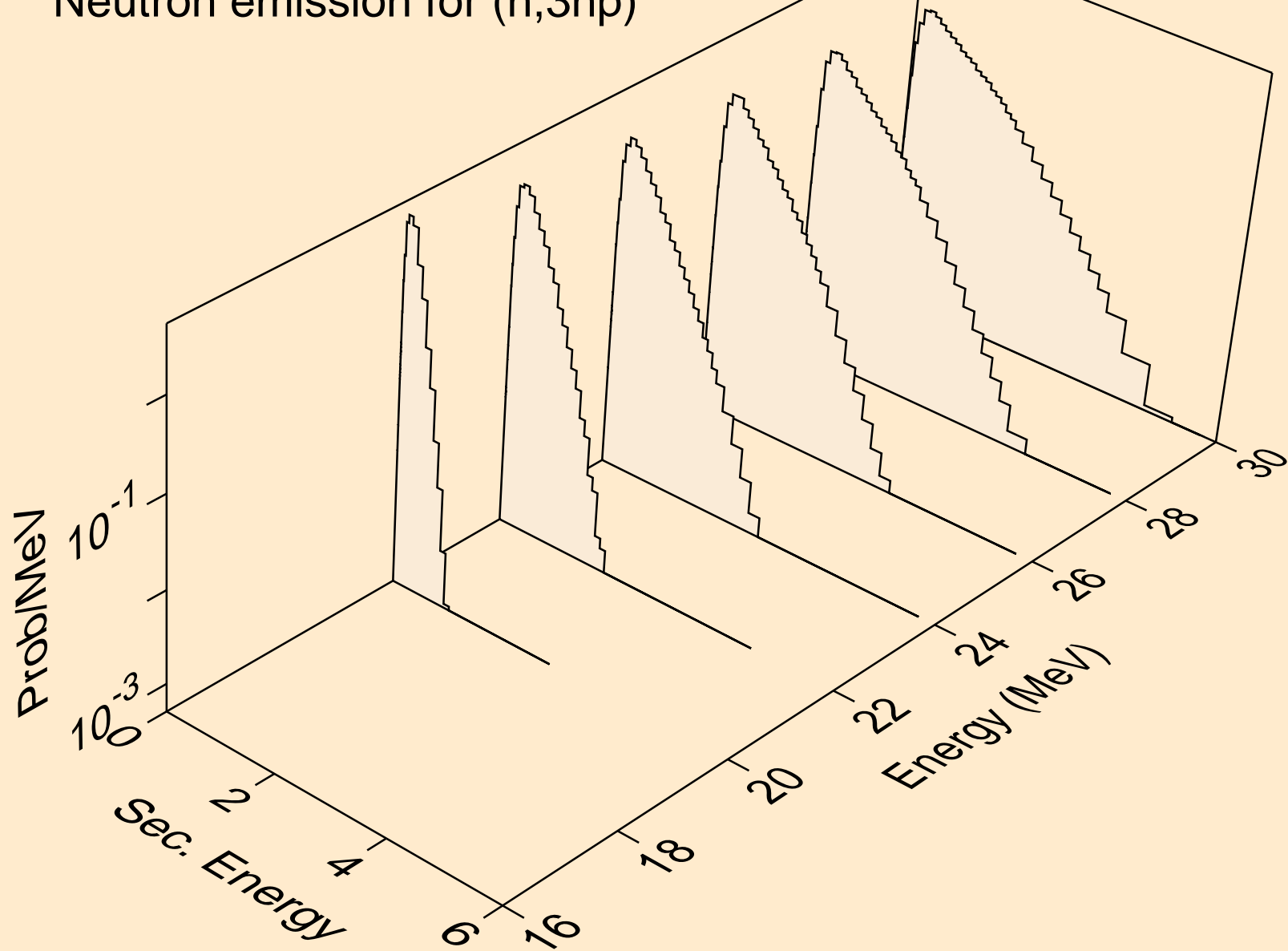


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

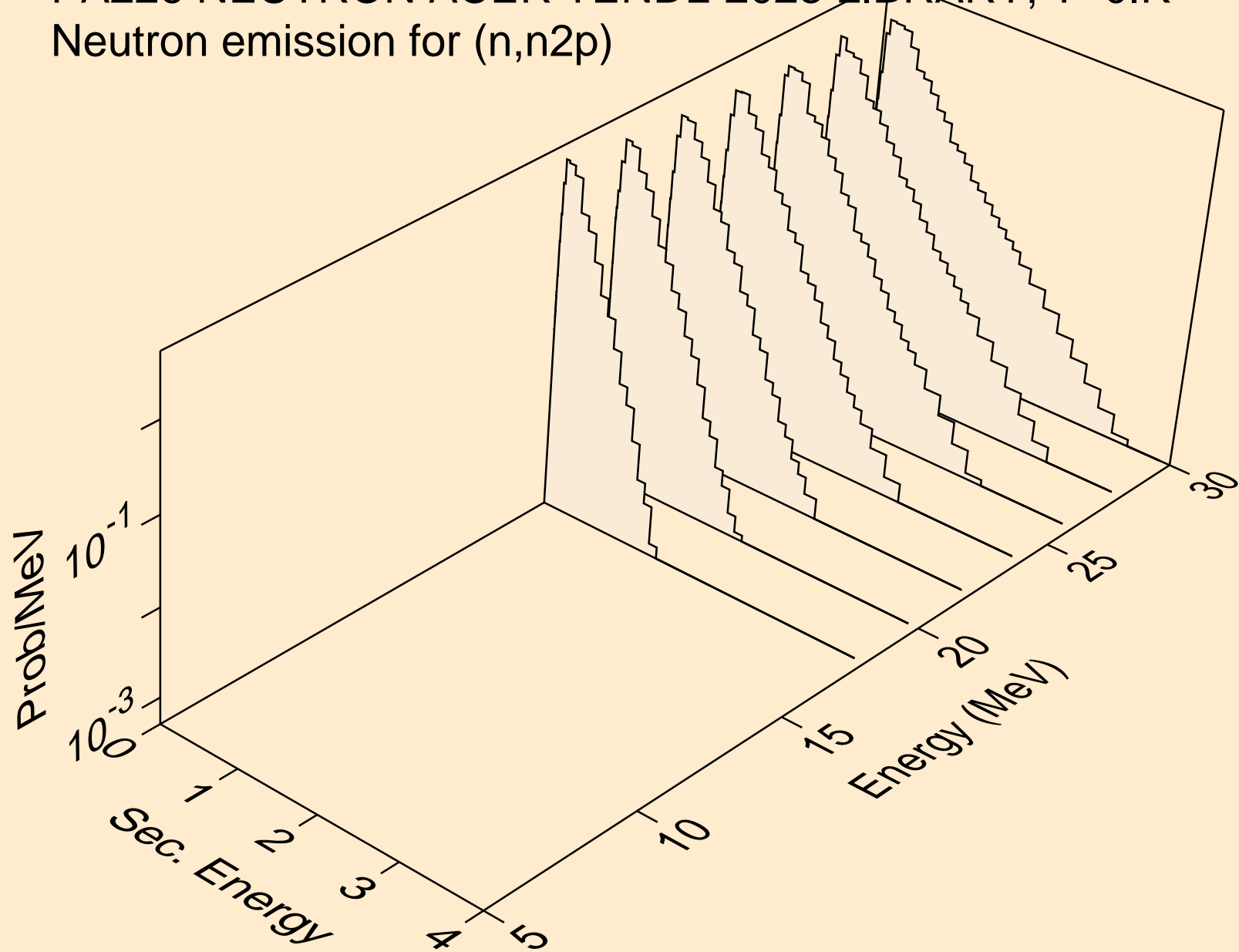




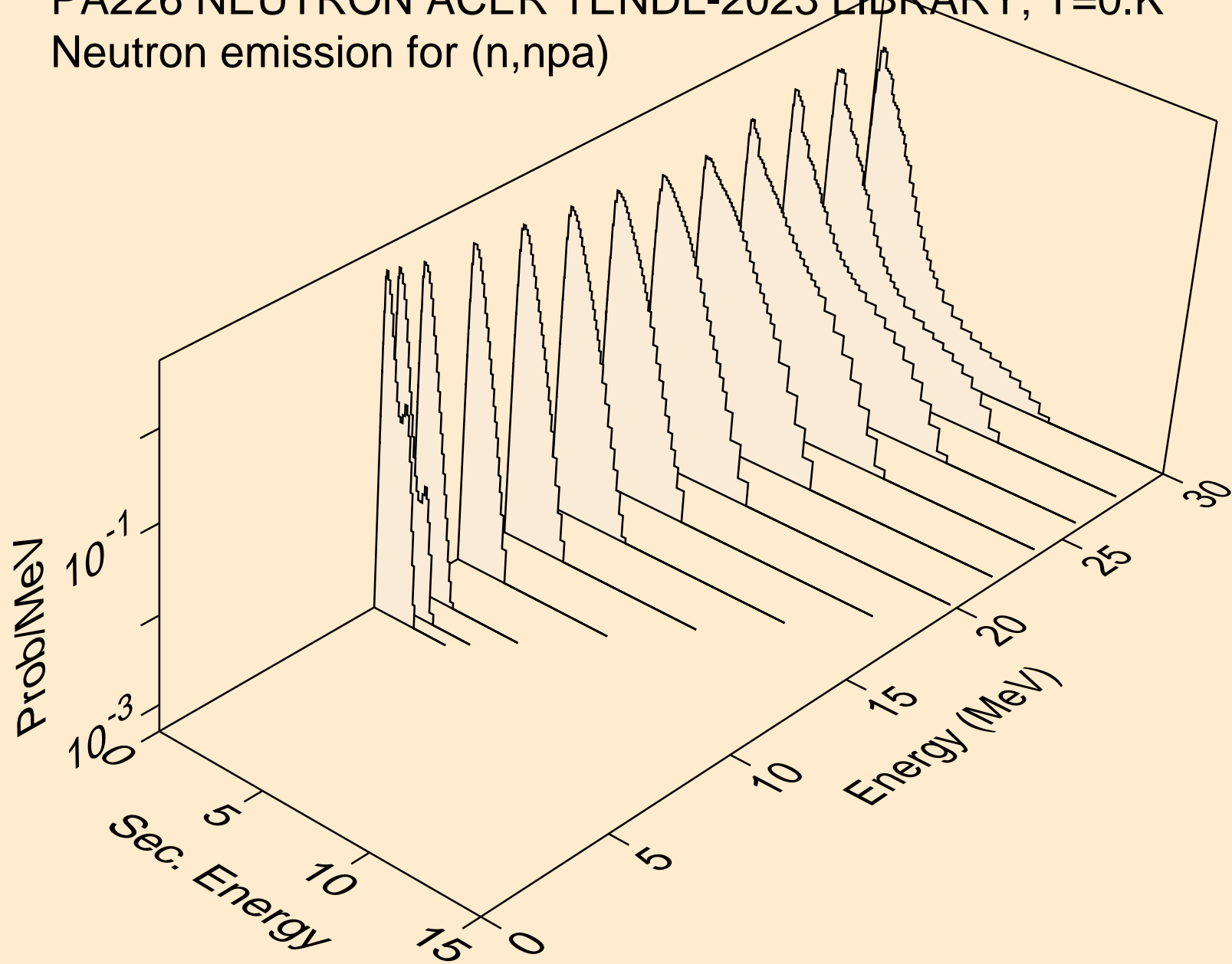
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



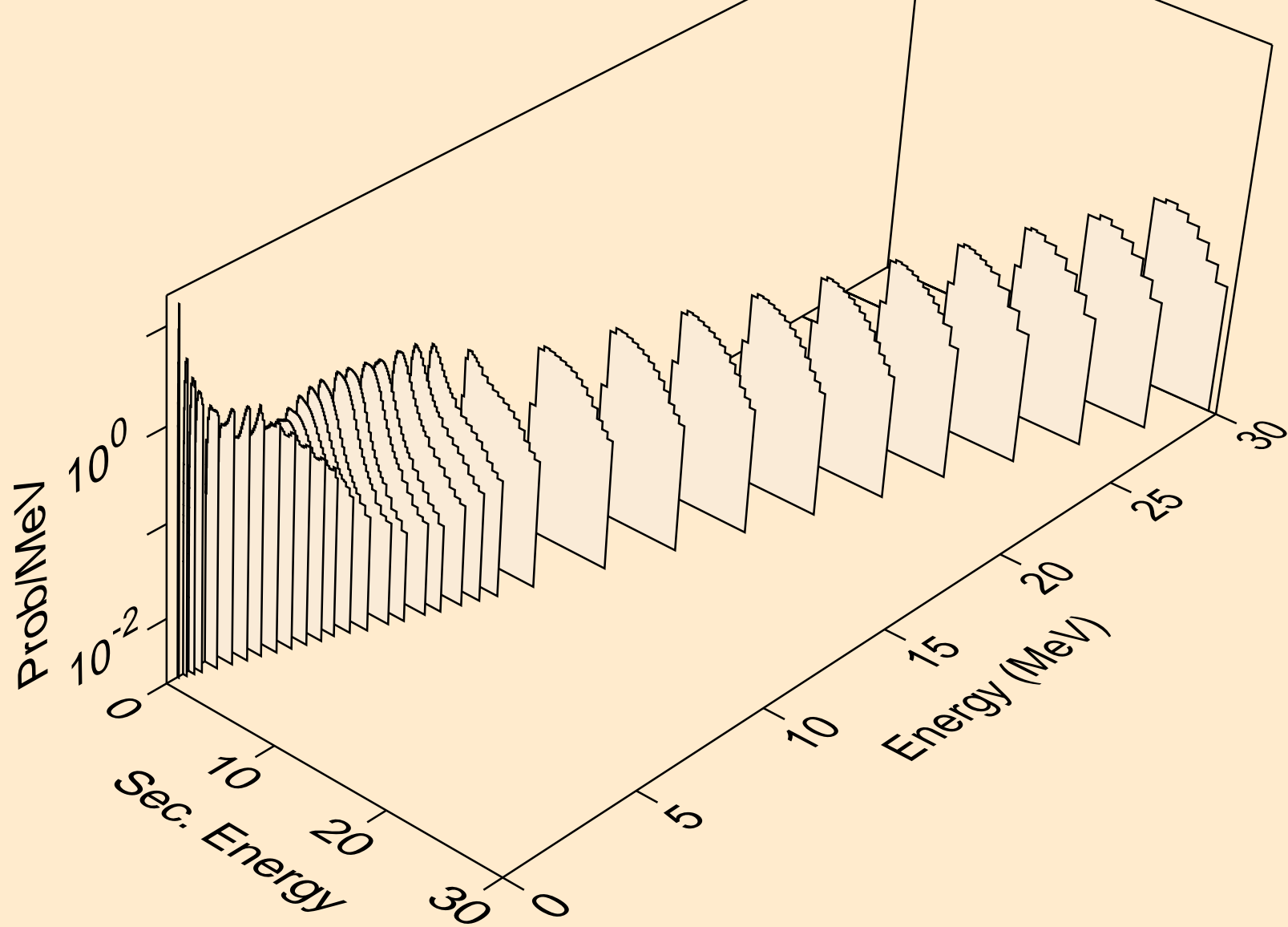
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)

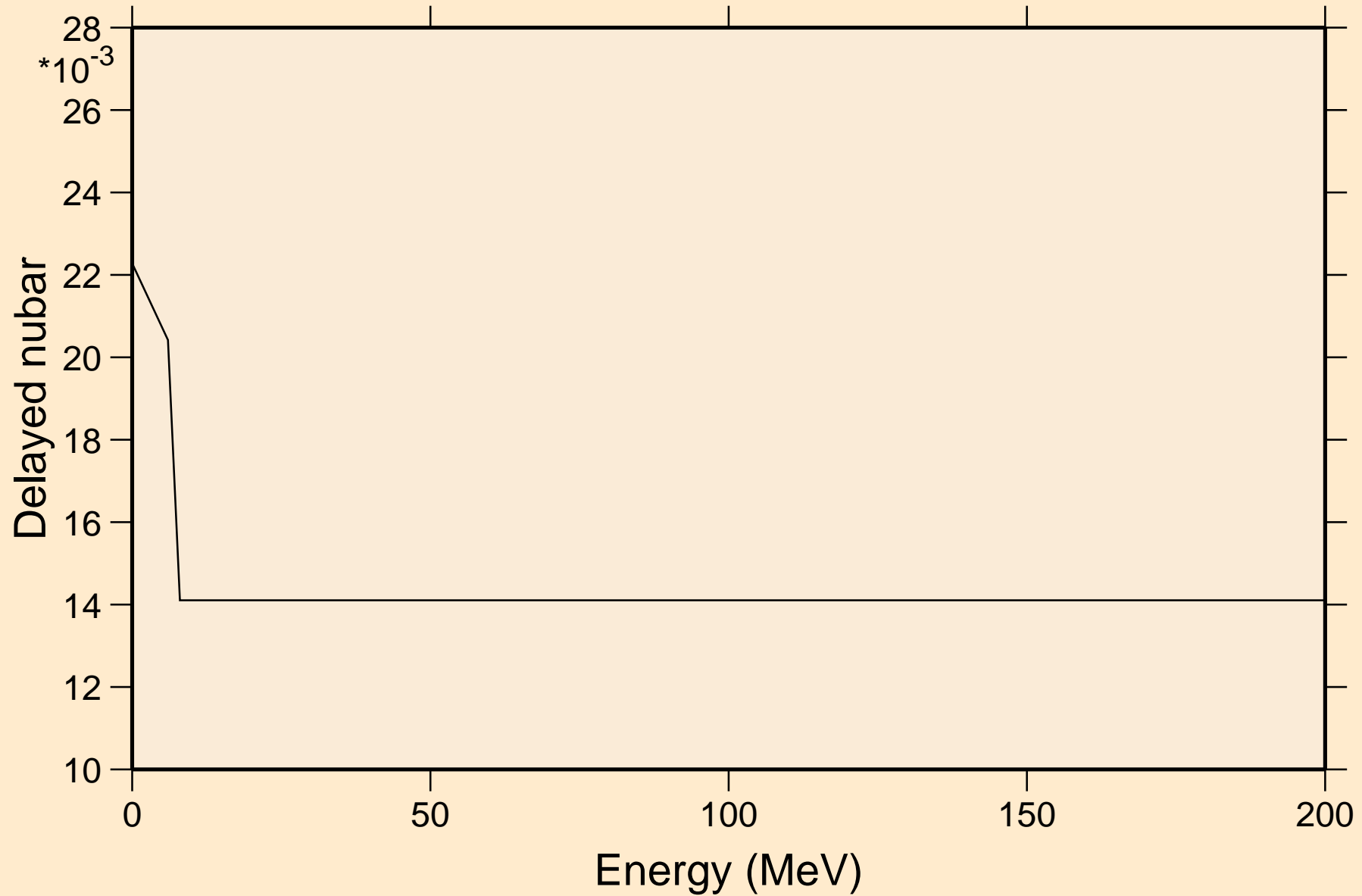


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



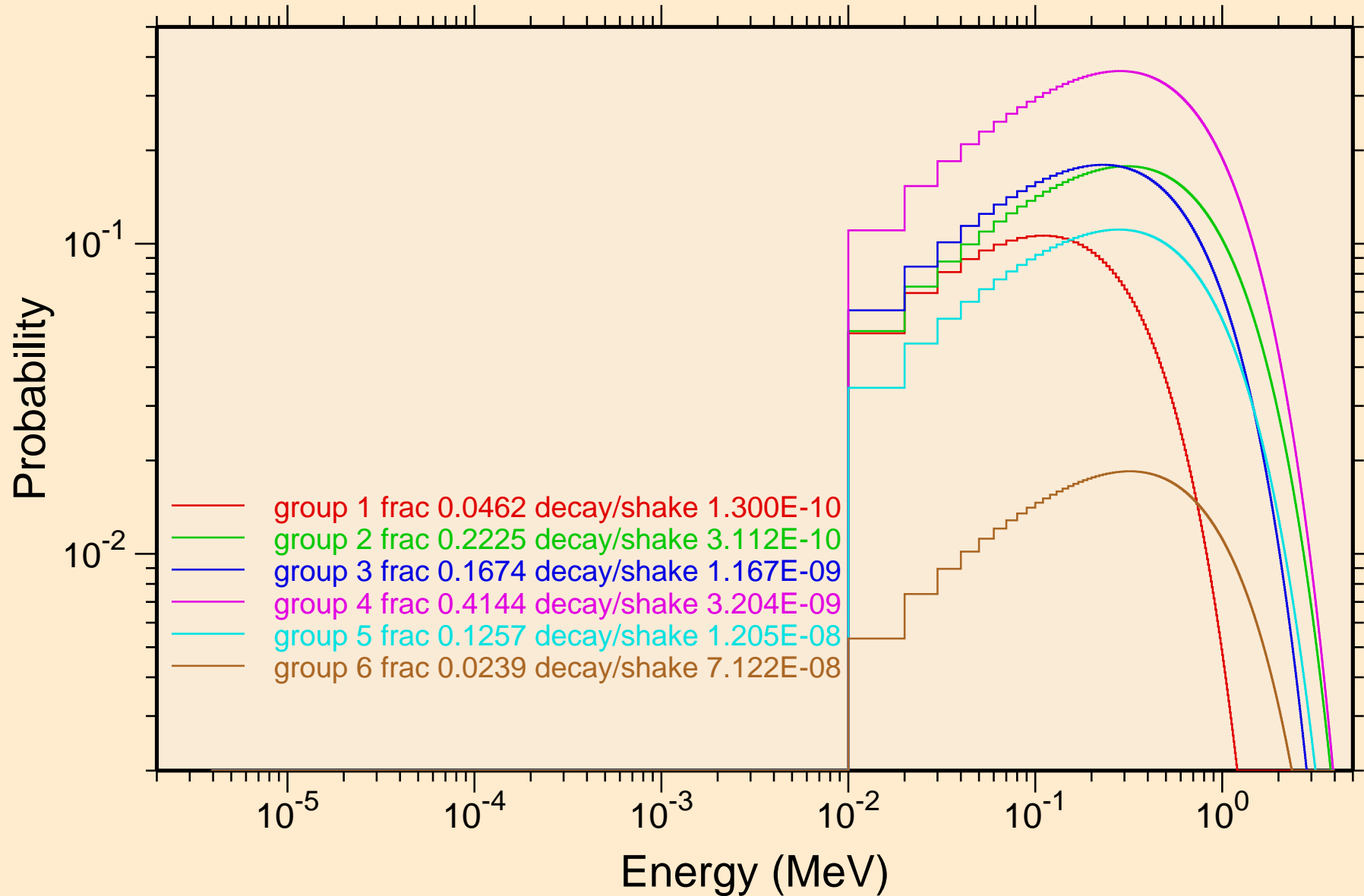
# PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Delayed nubar

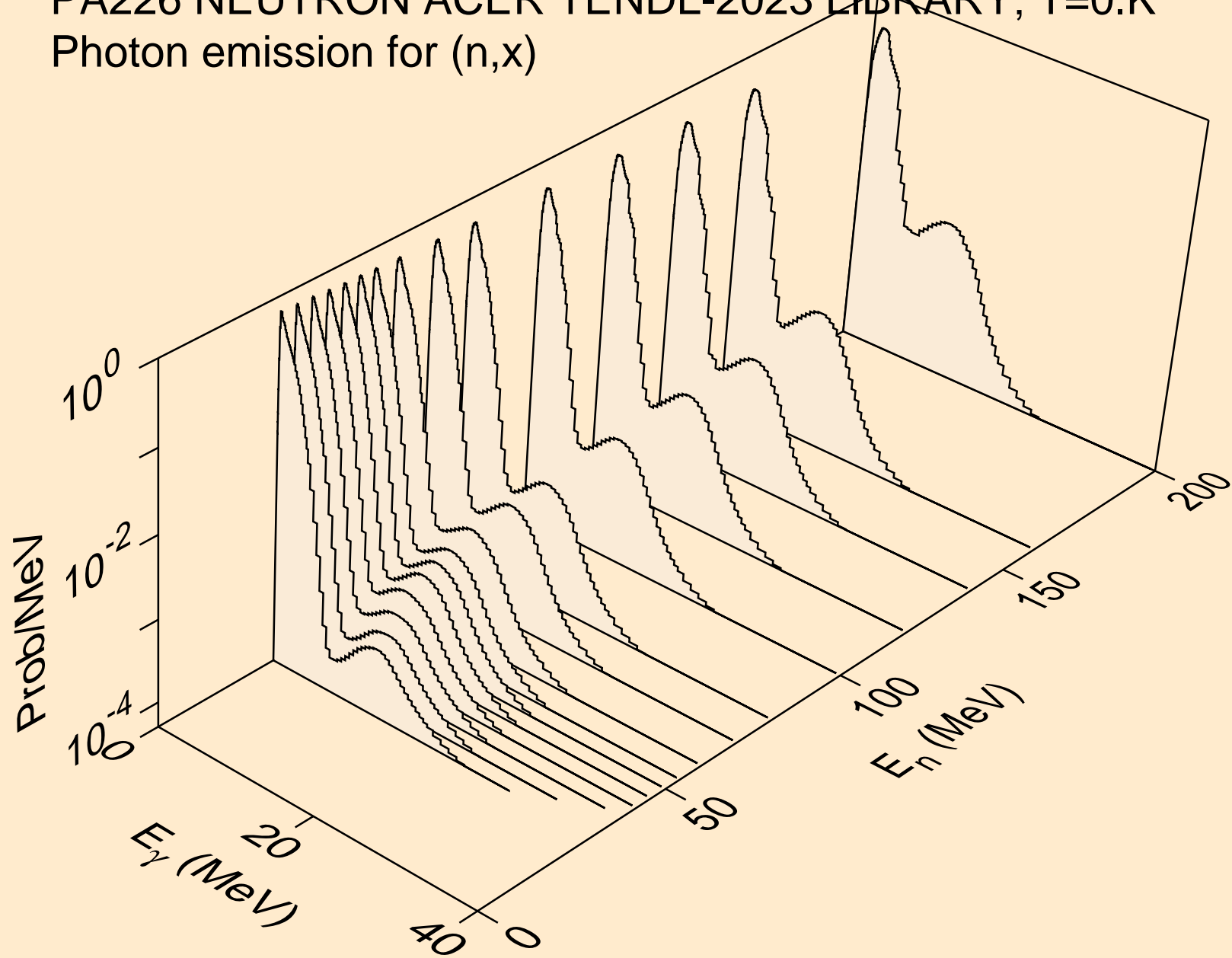


# PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

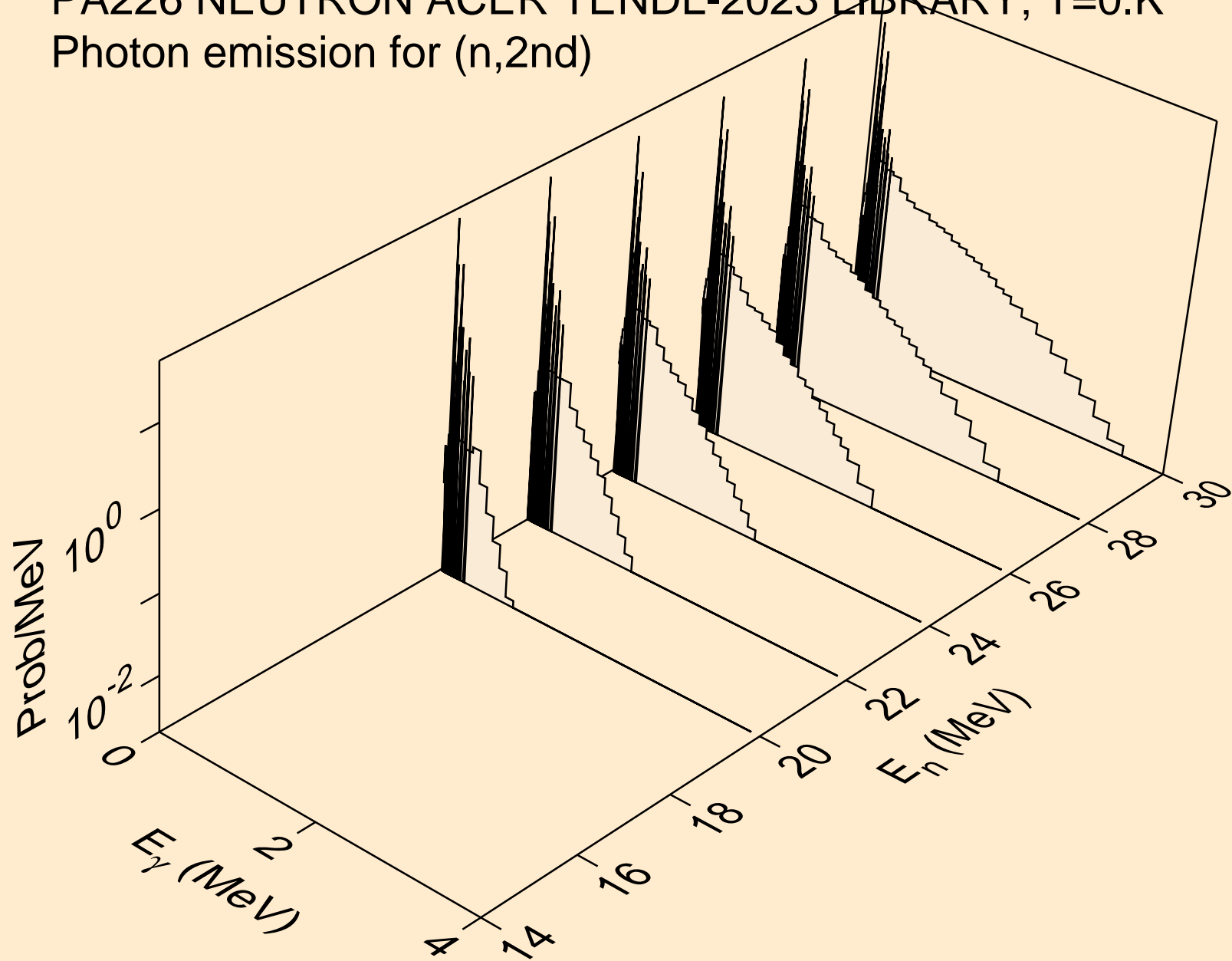
## Delayed neutron spectra



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)

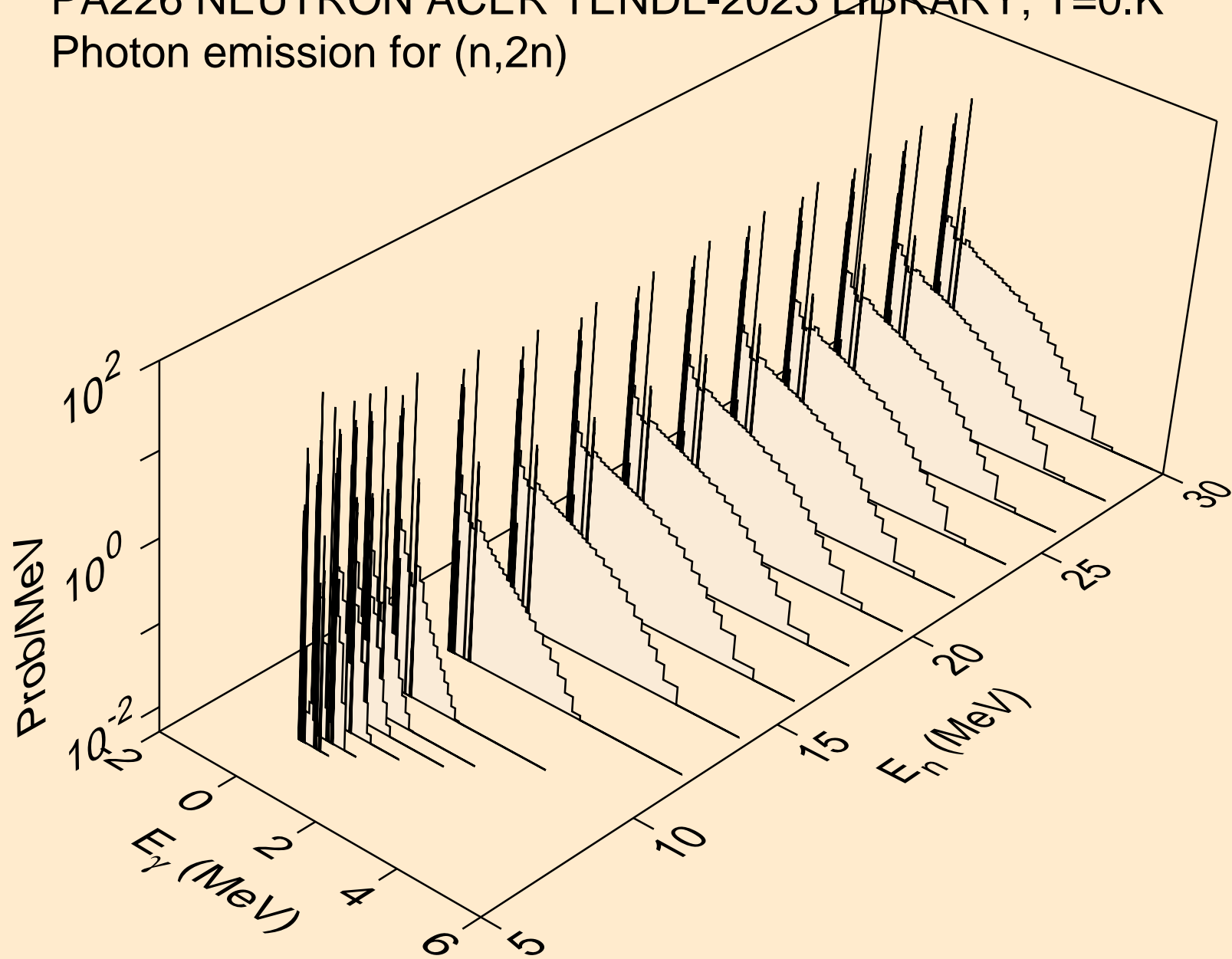


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



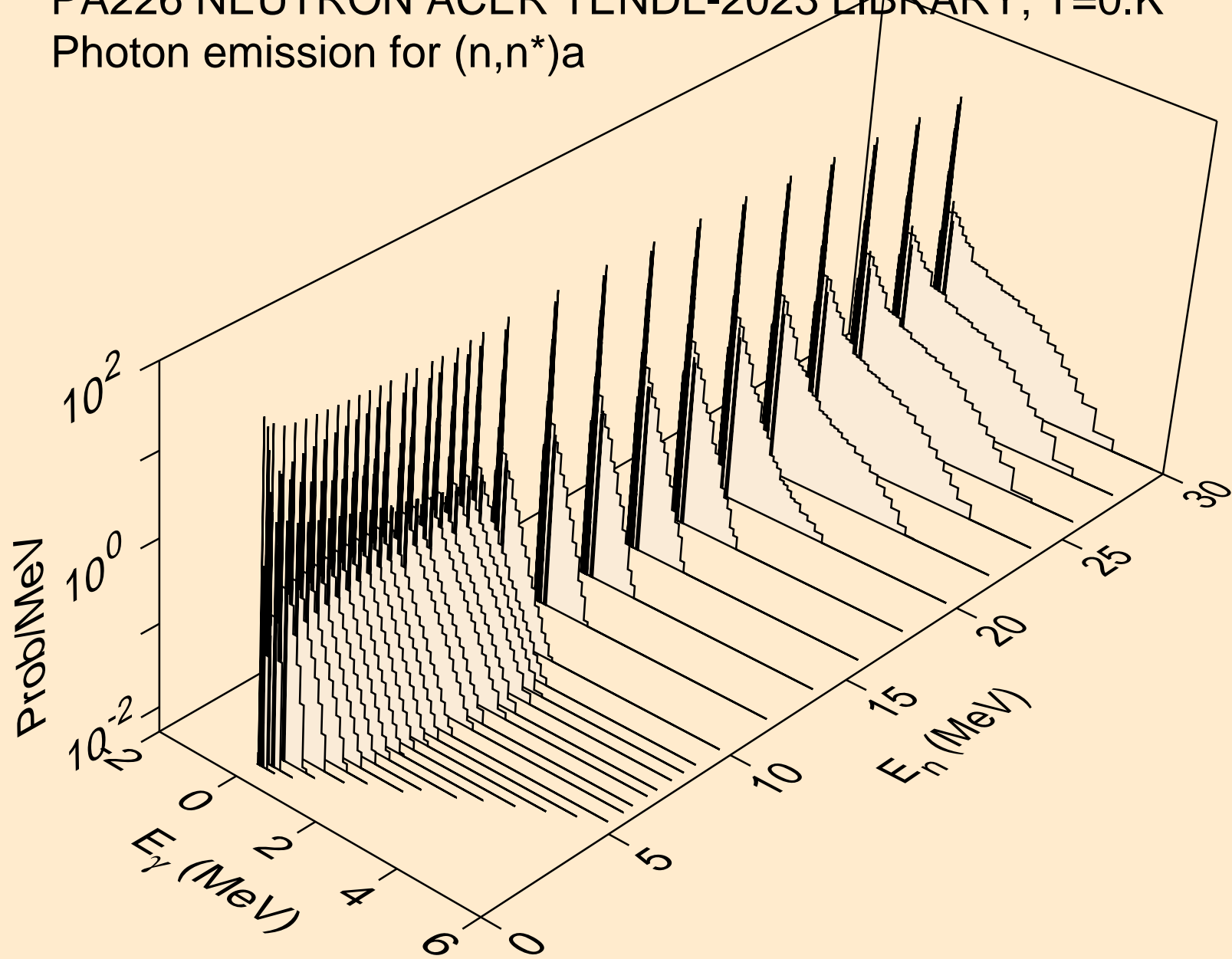


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

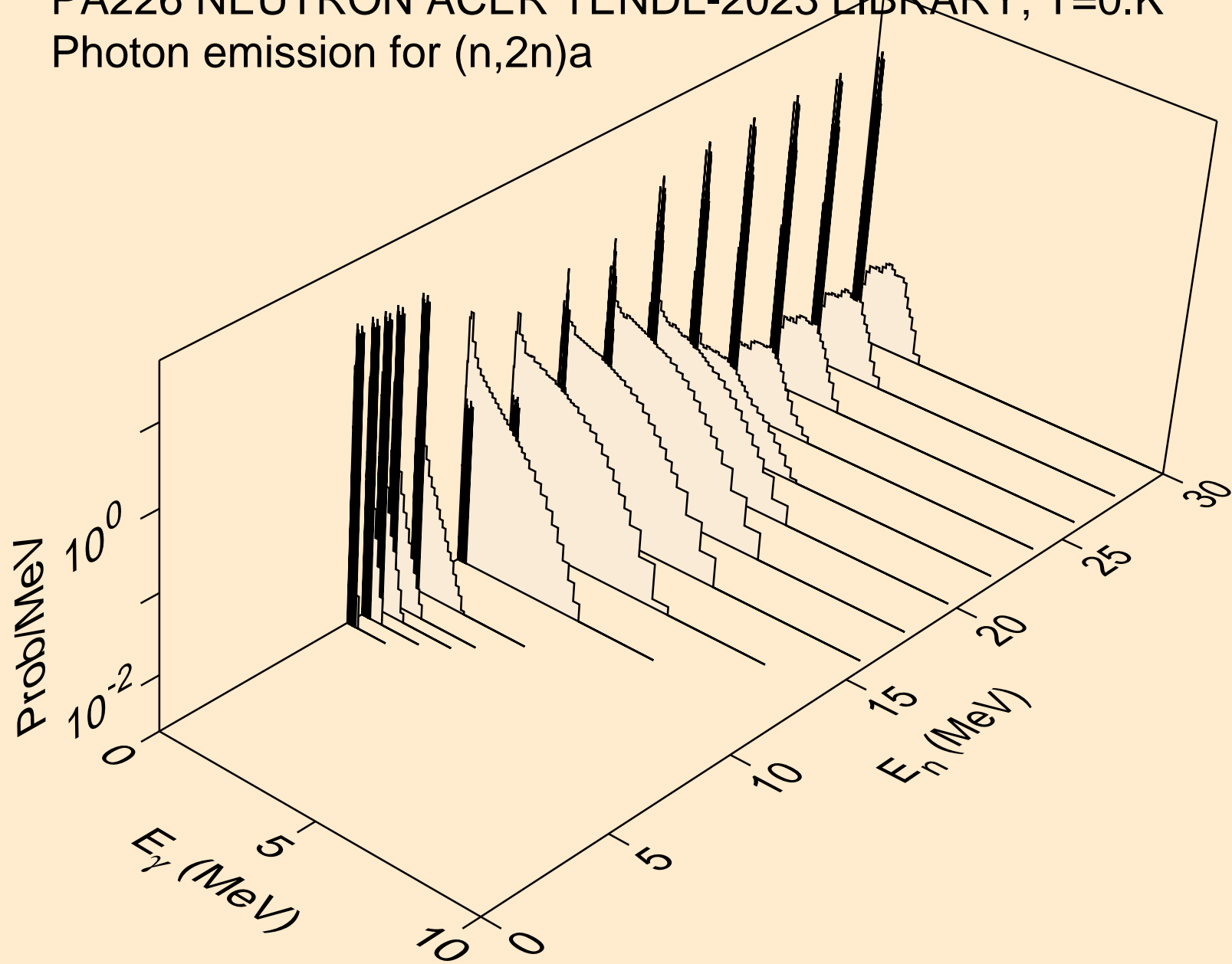




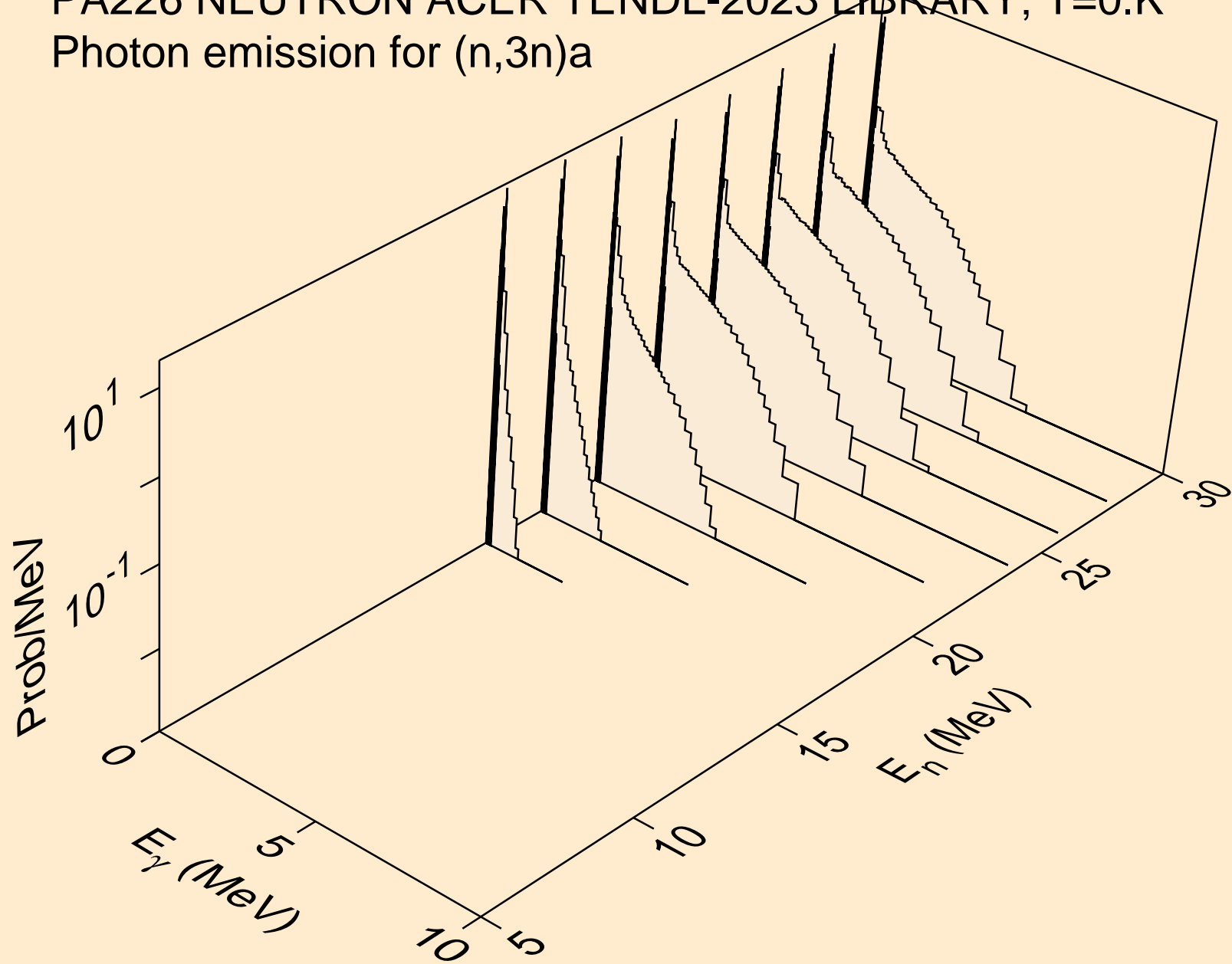
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



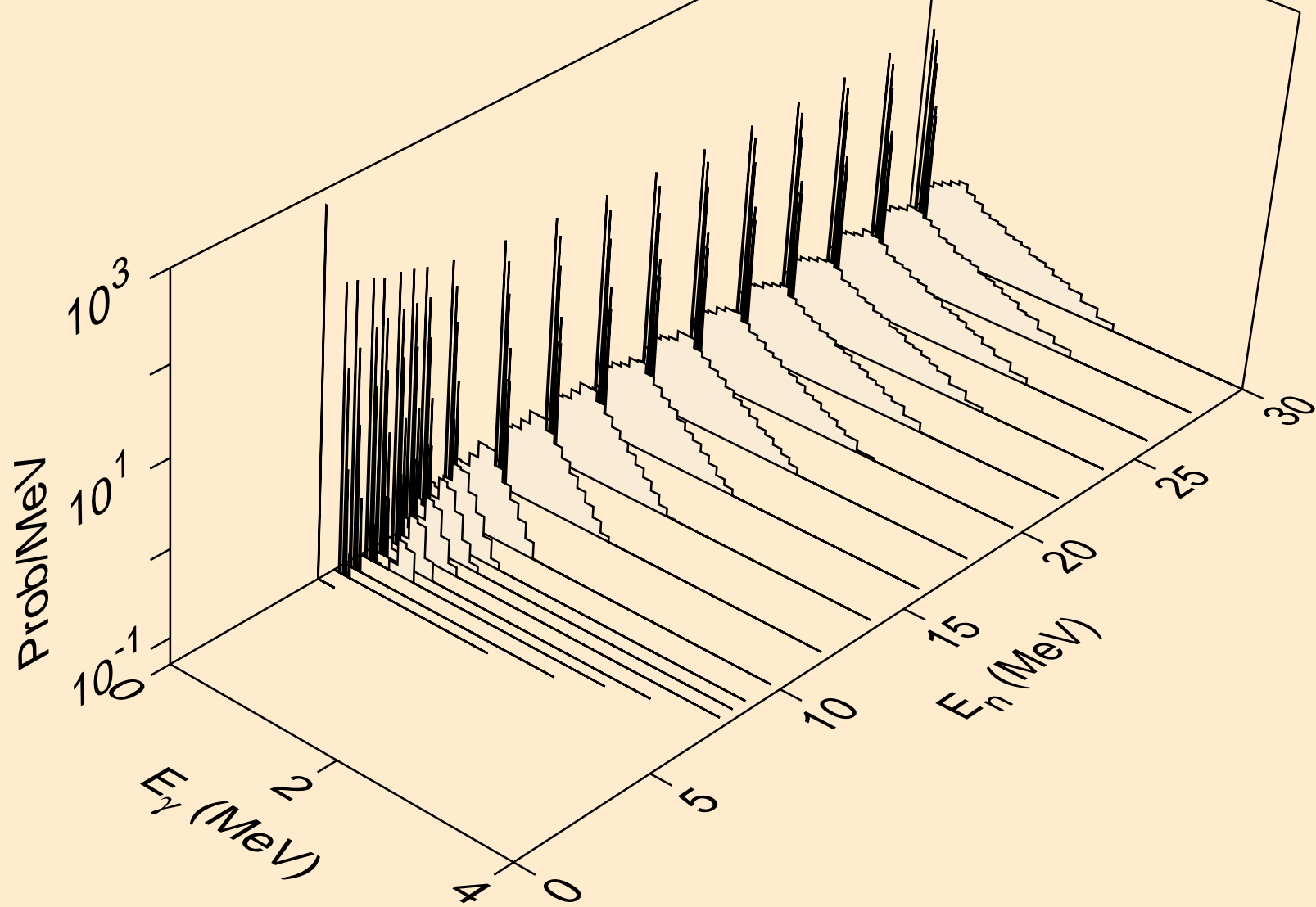
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



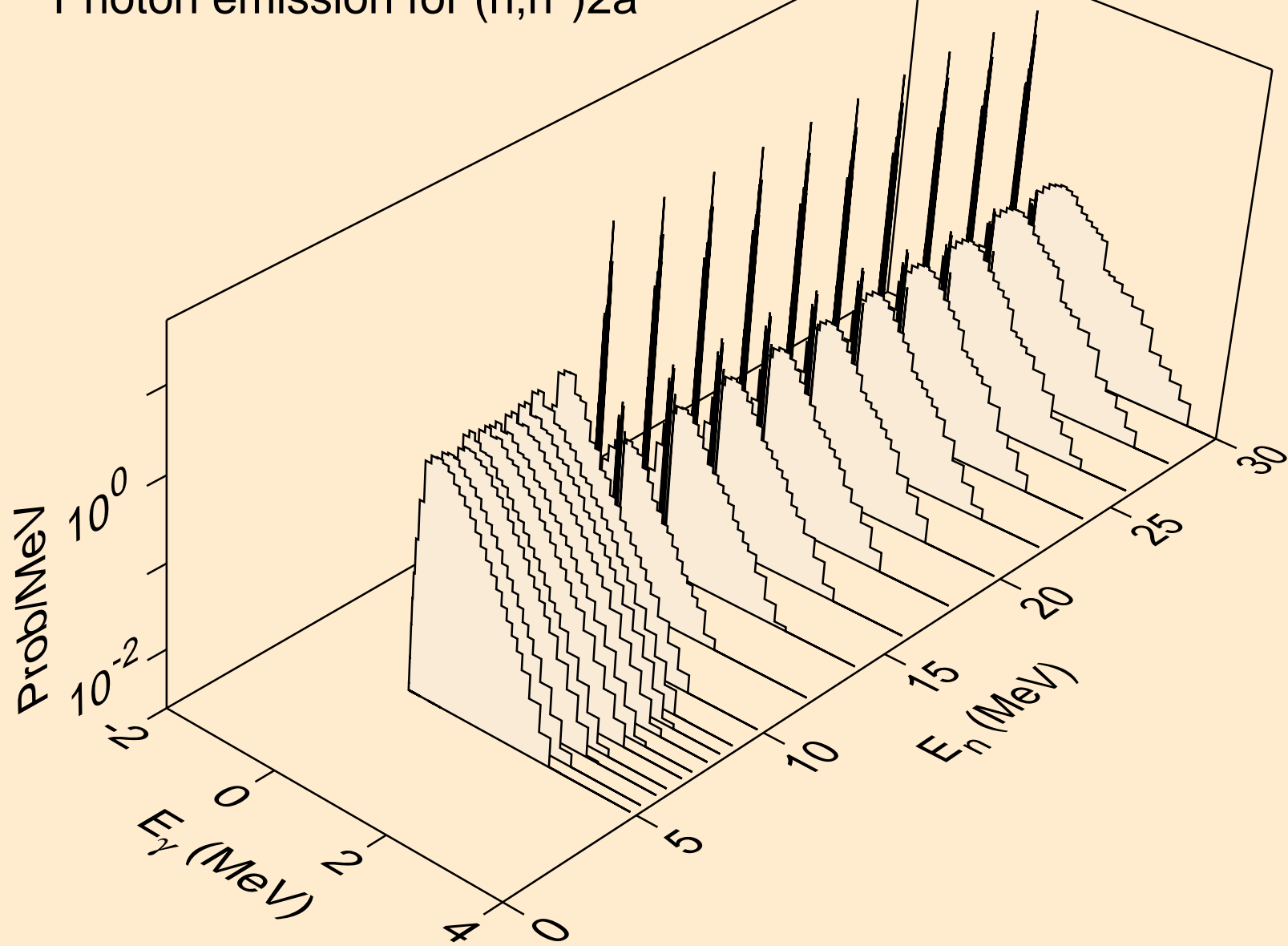
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Photon emission for (n,3n)a



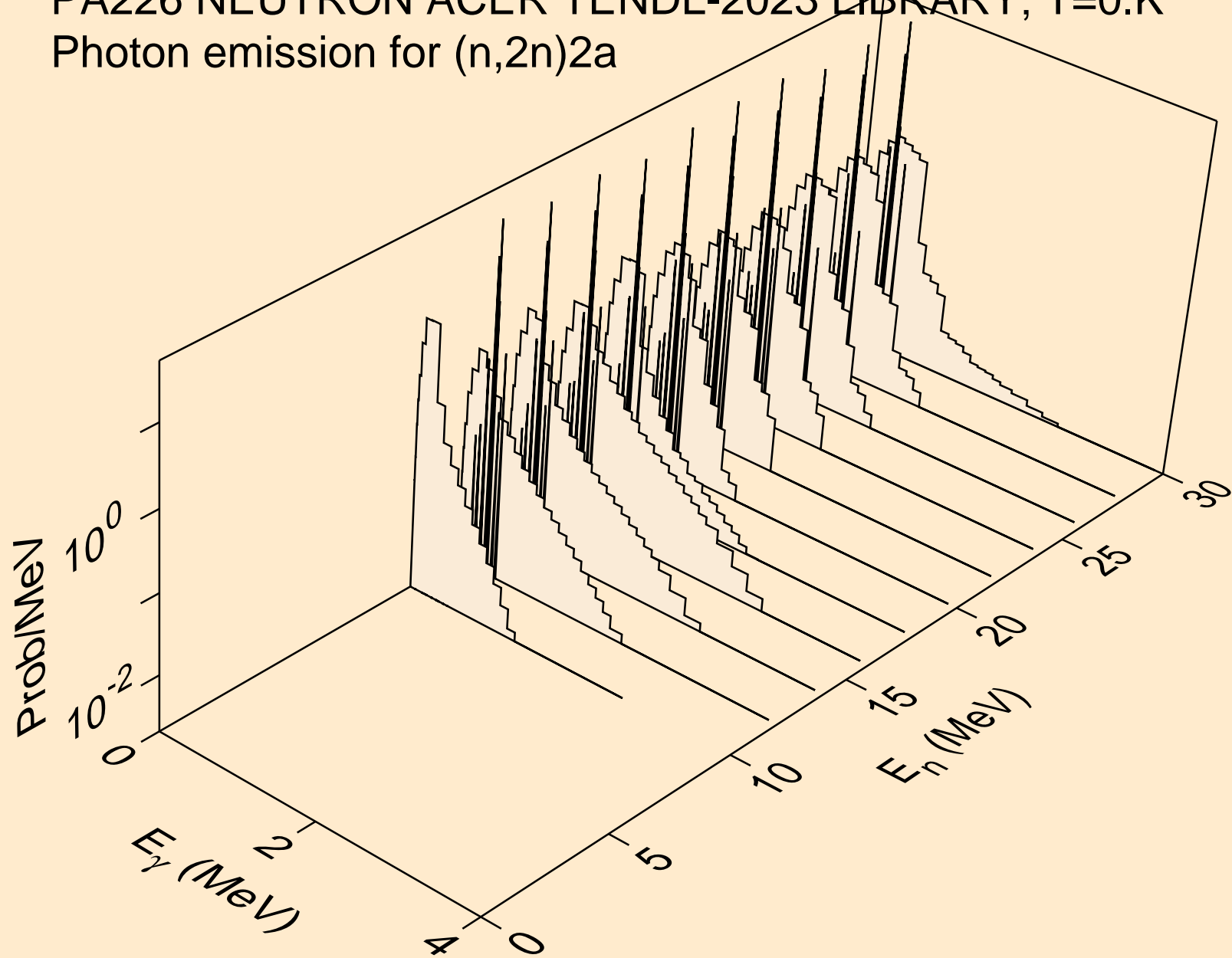
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

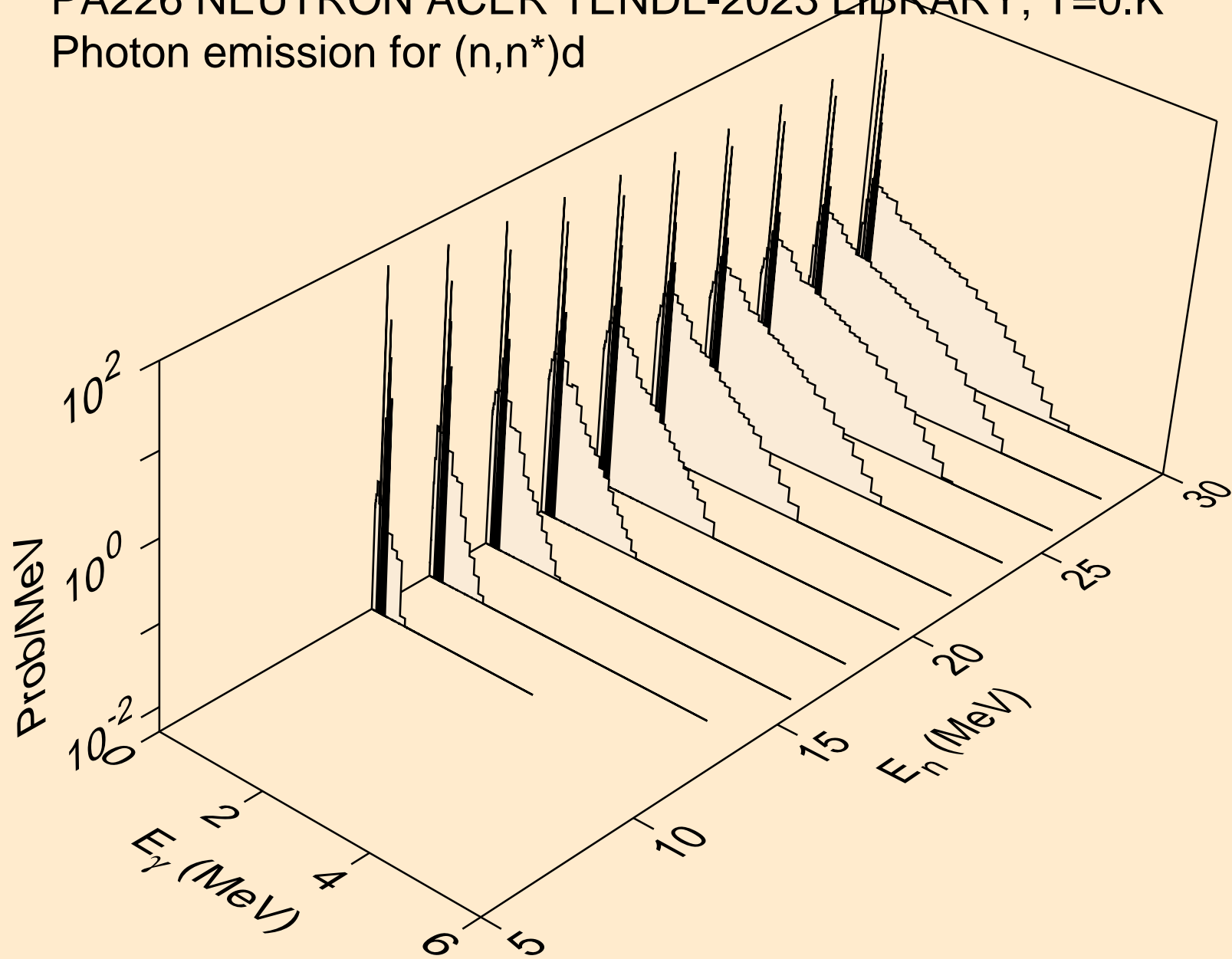


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a

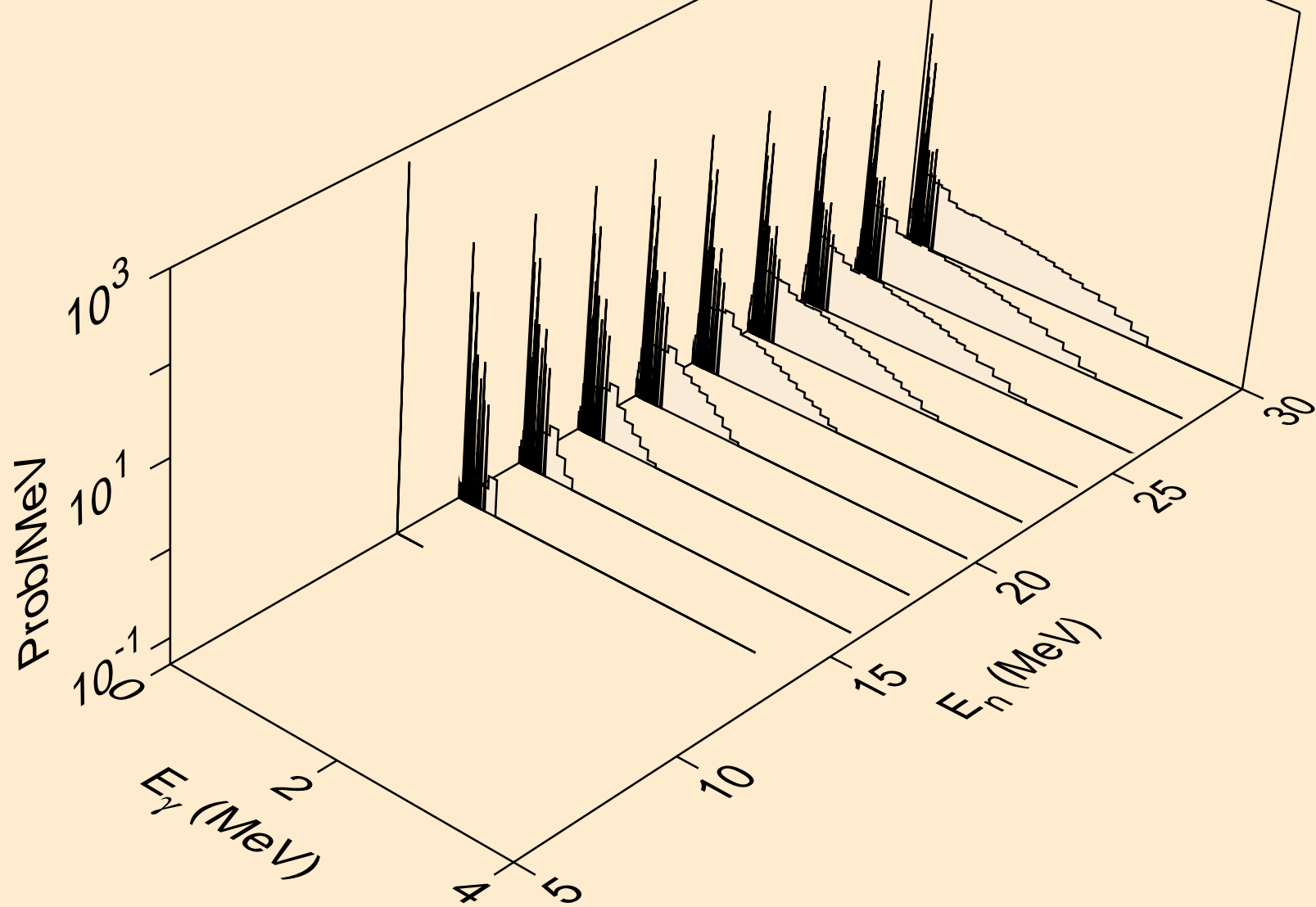




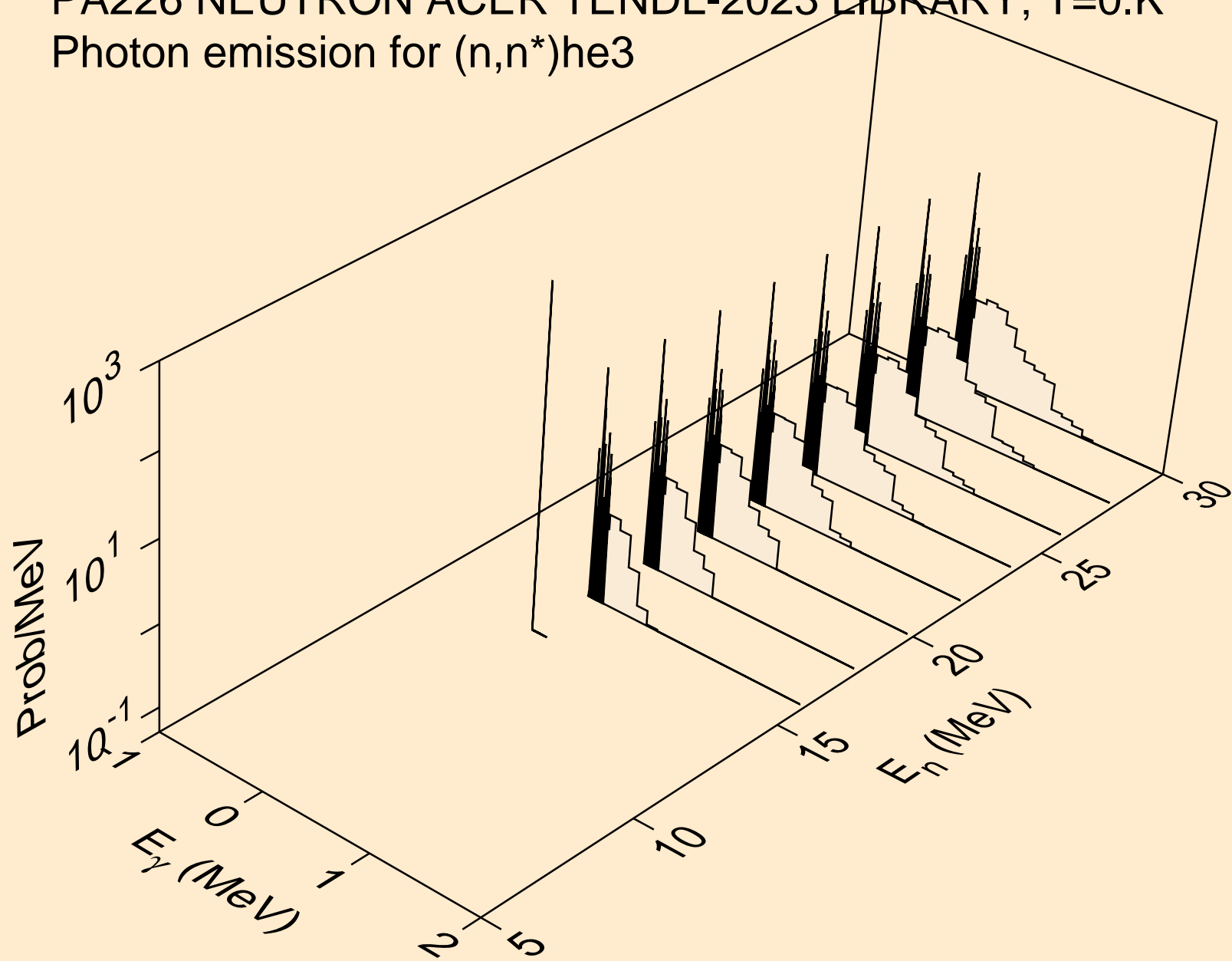
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



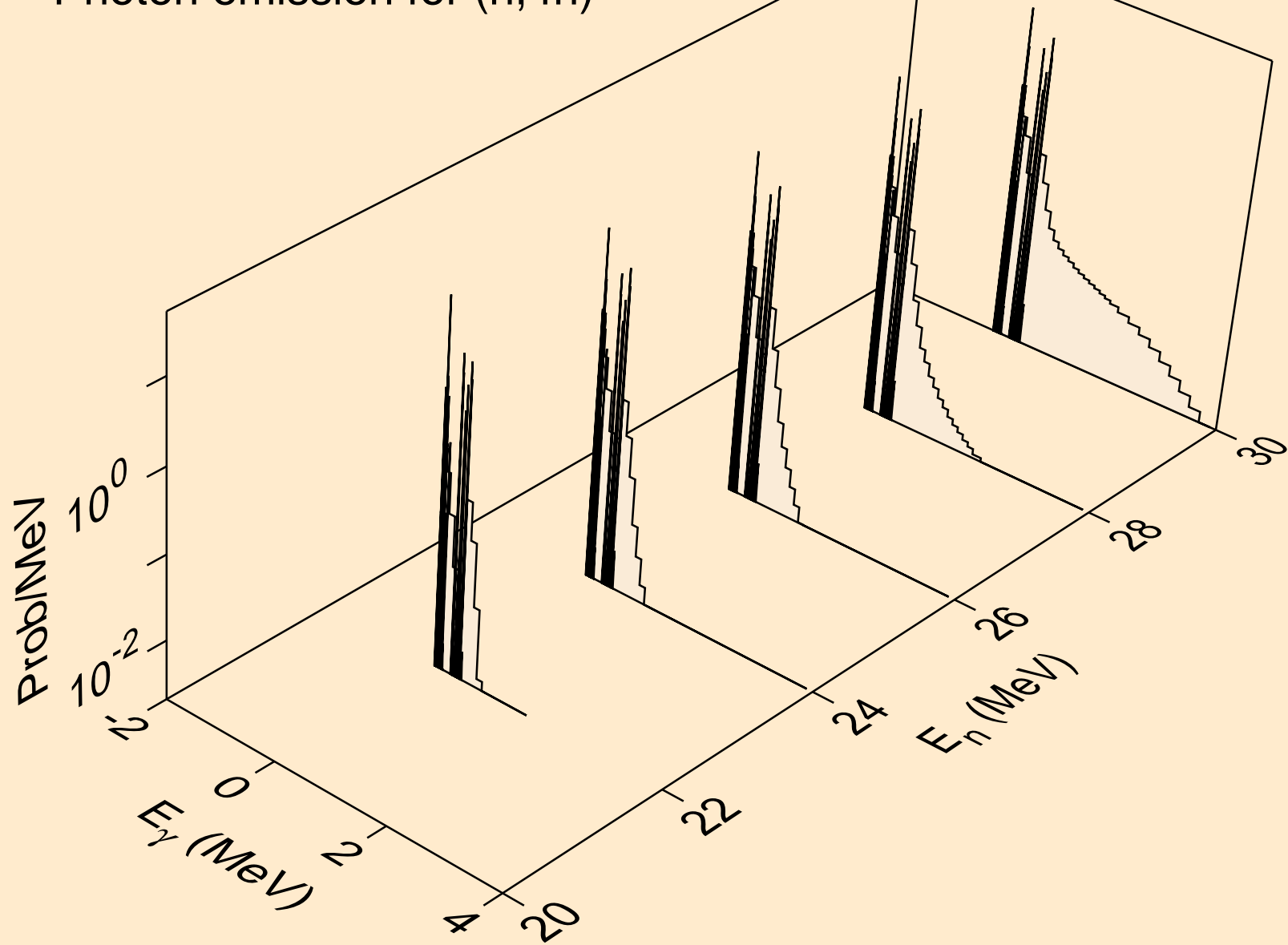
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



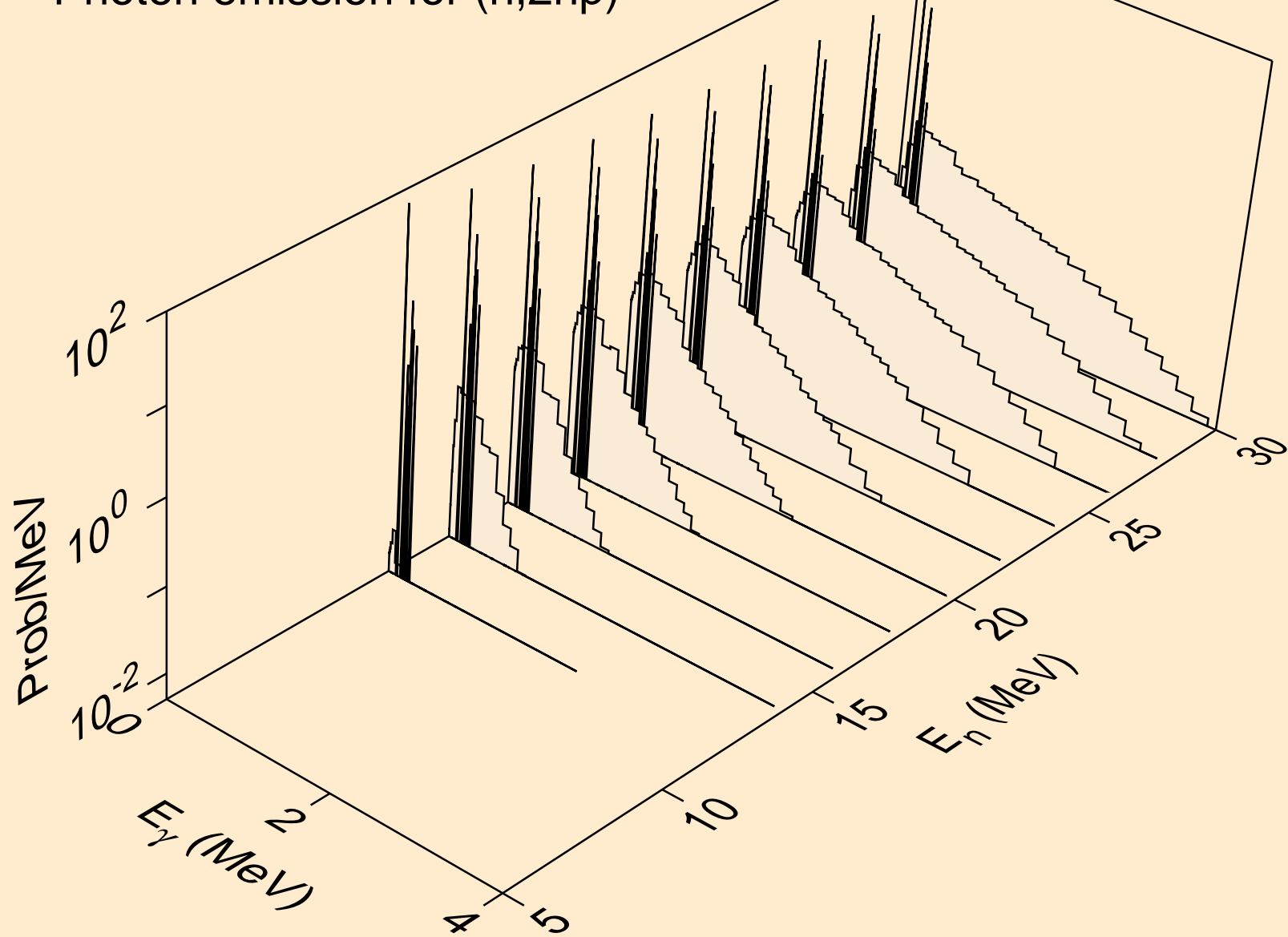
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



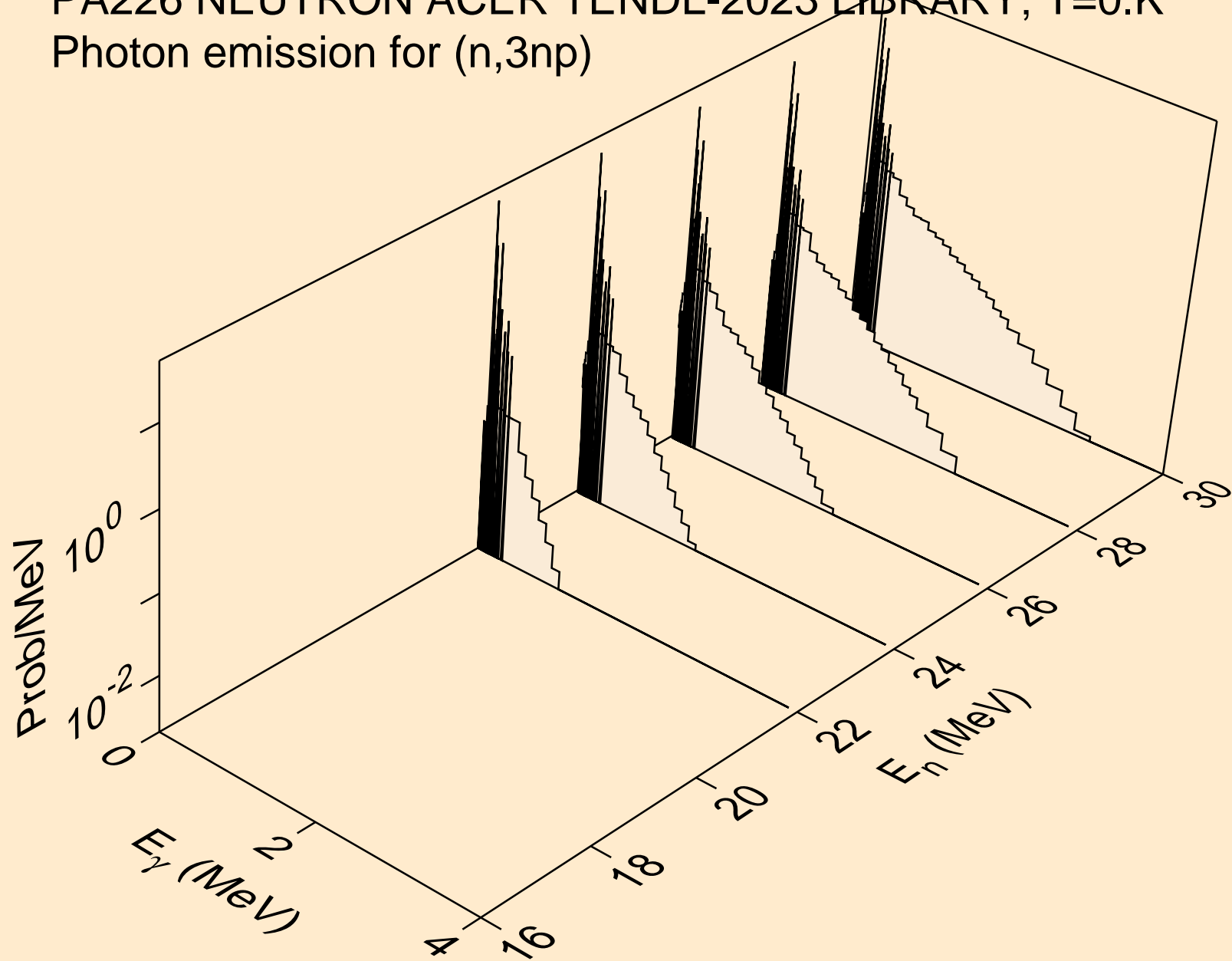
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



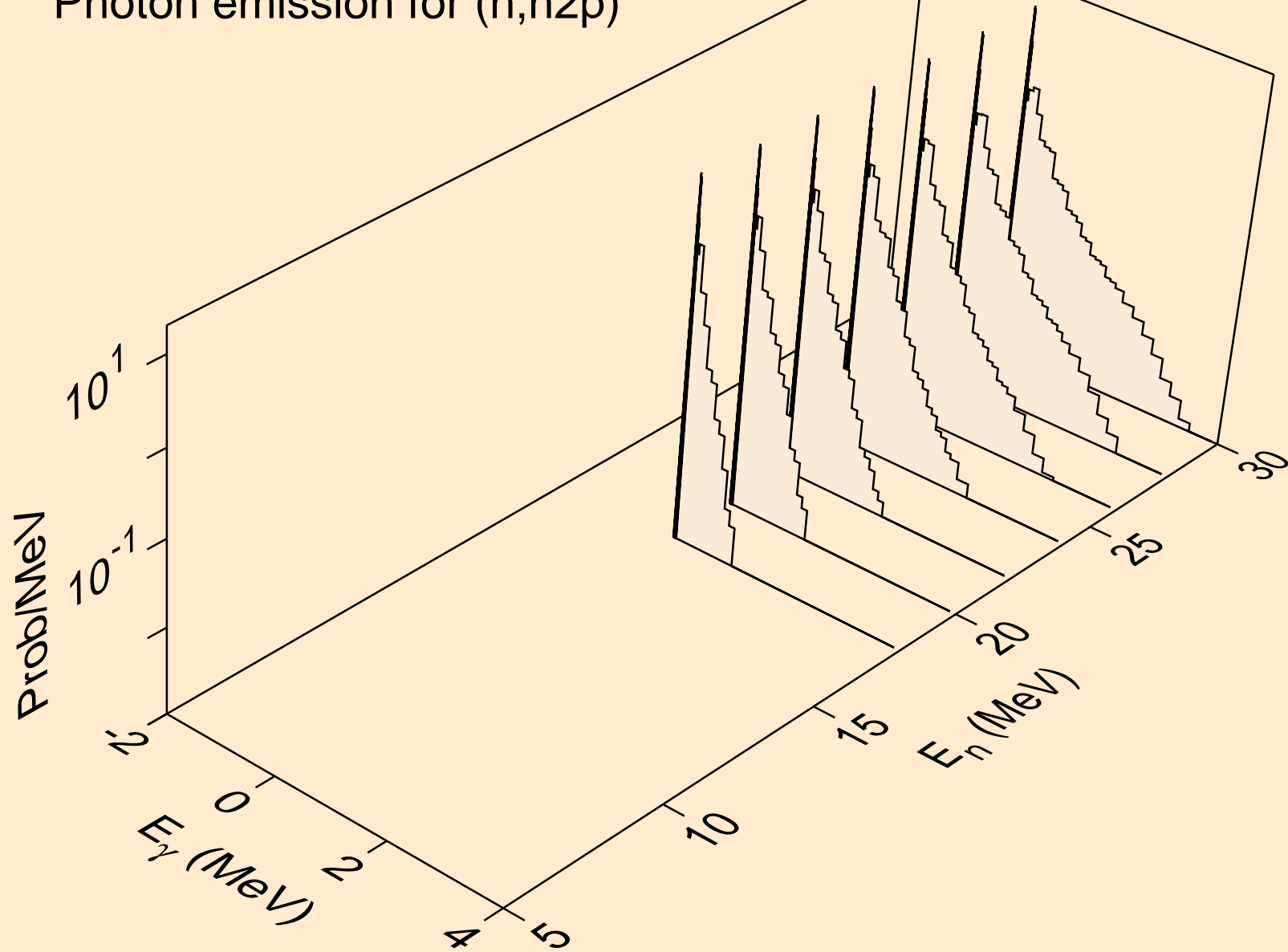
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Photon emission for (n,2np)



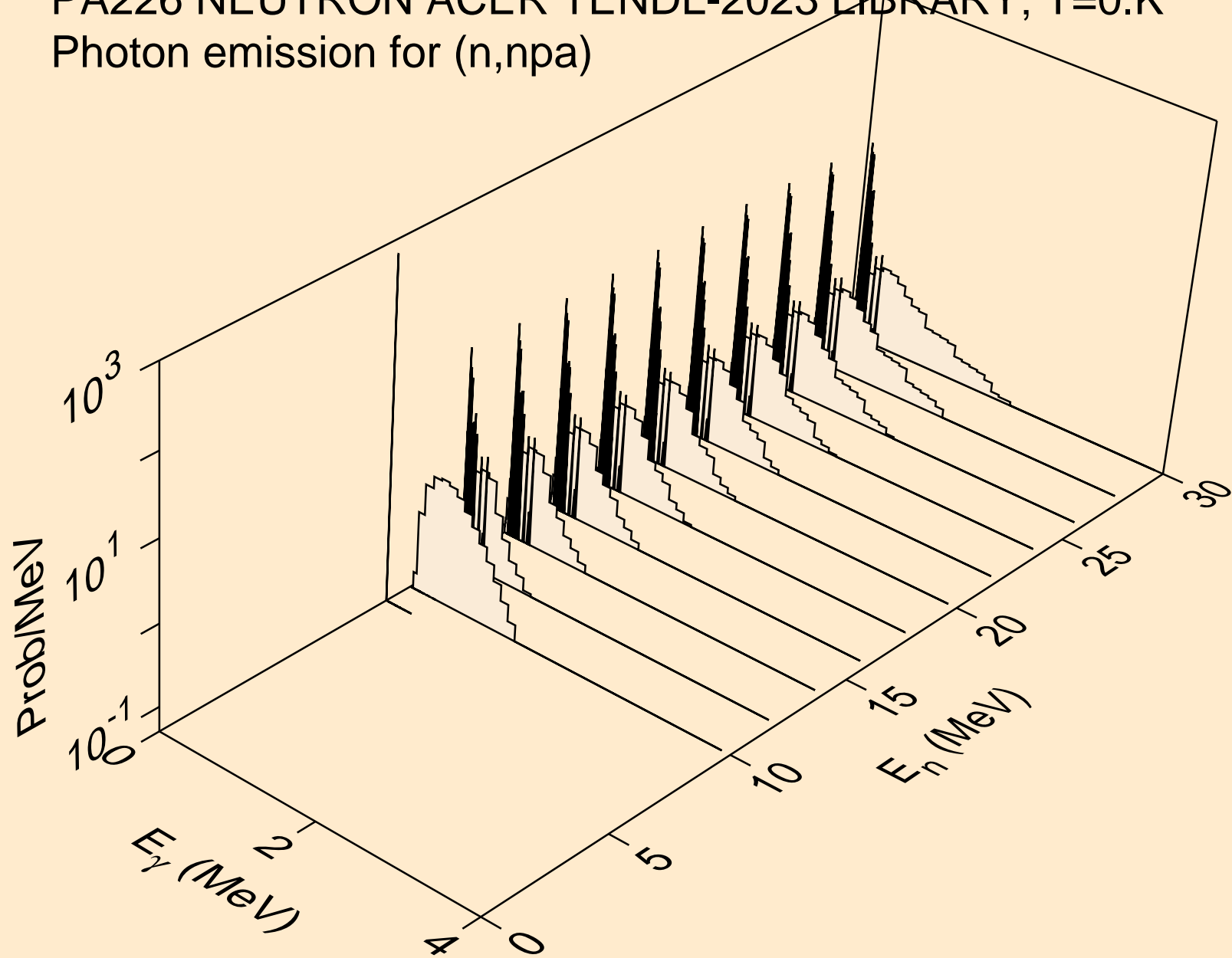
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

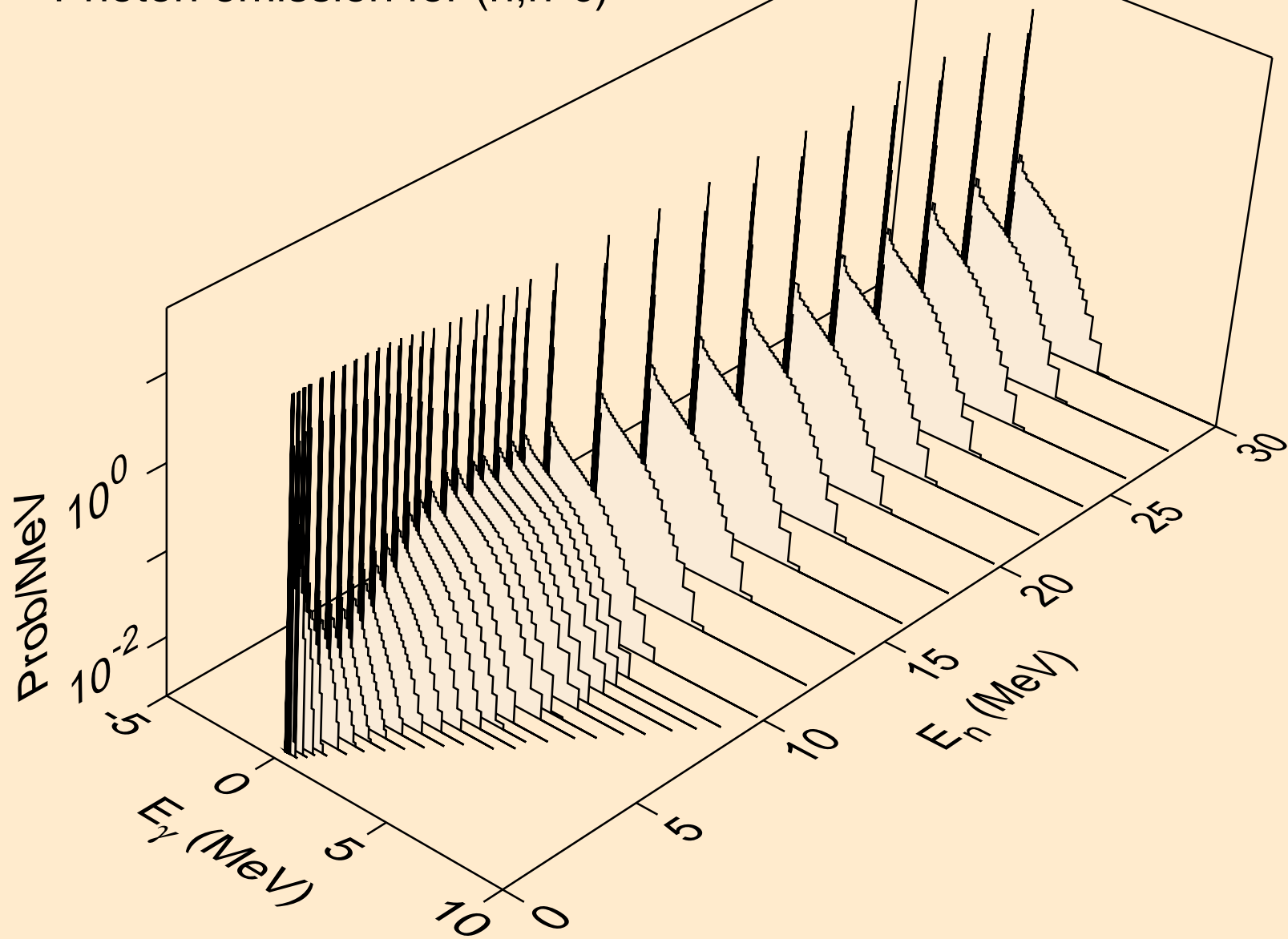


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Photon emission for (n,npa)

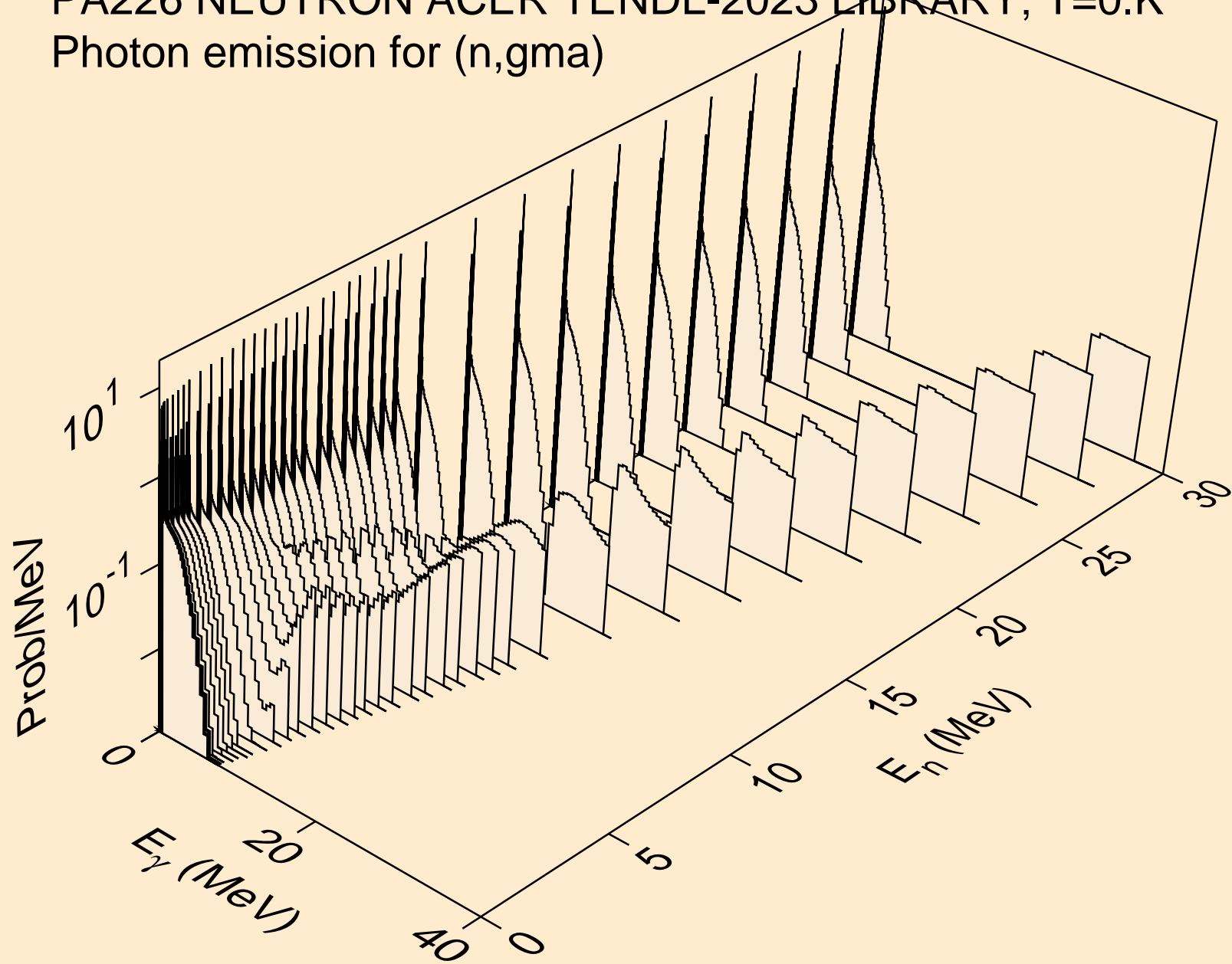




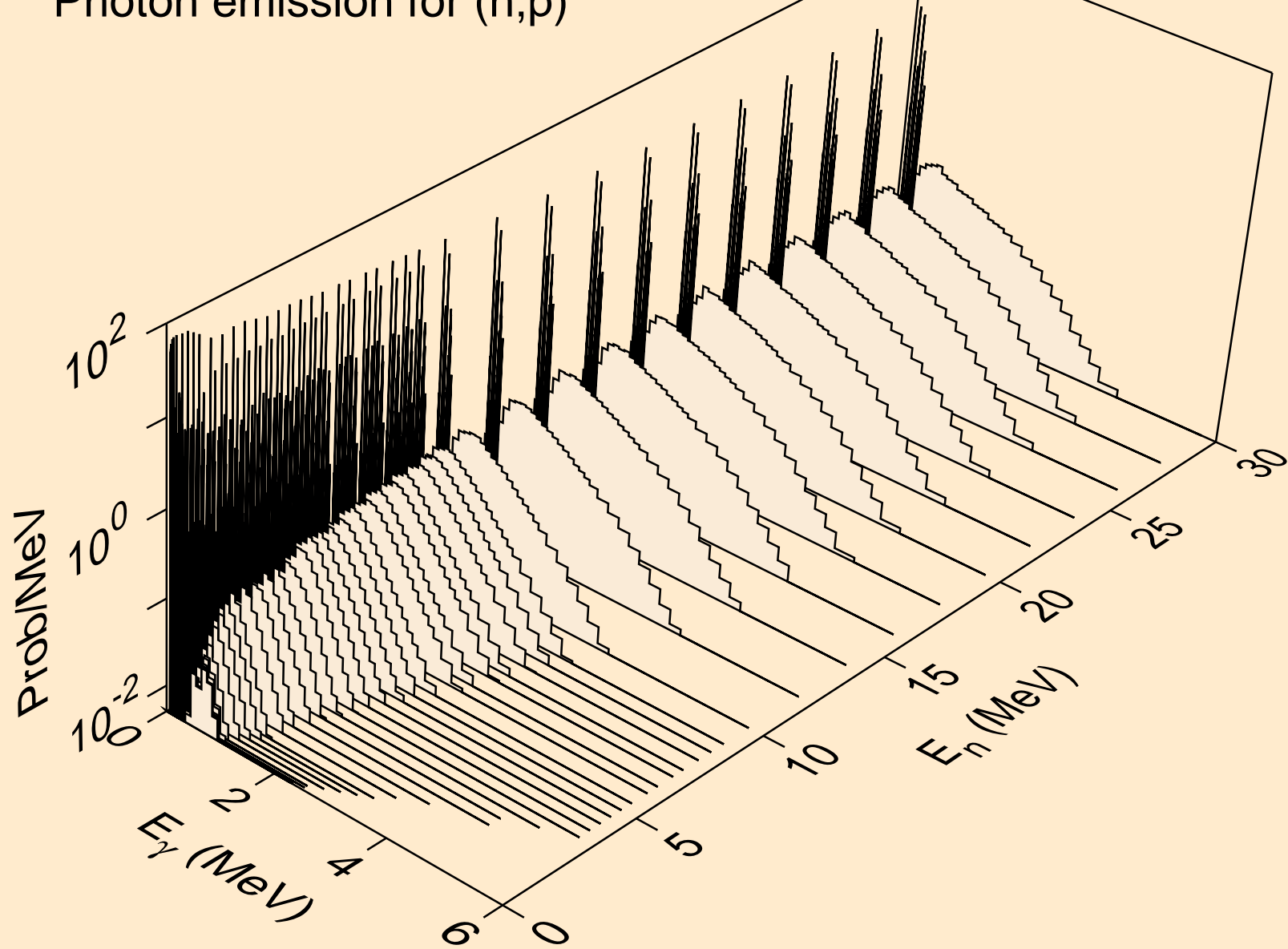
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



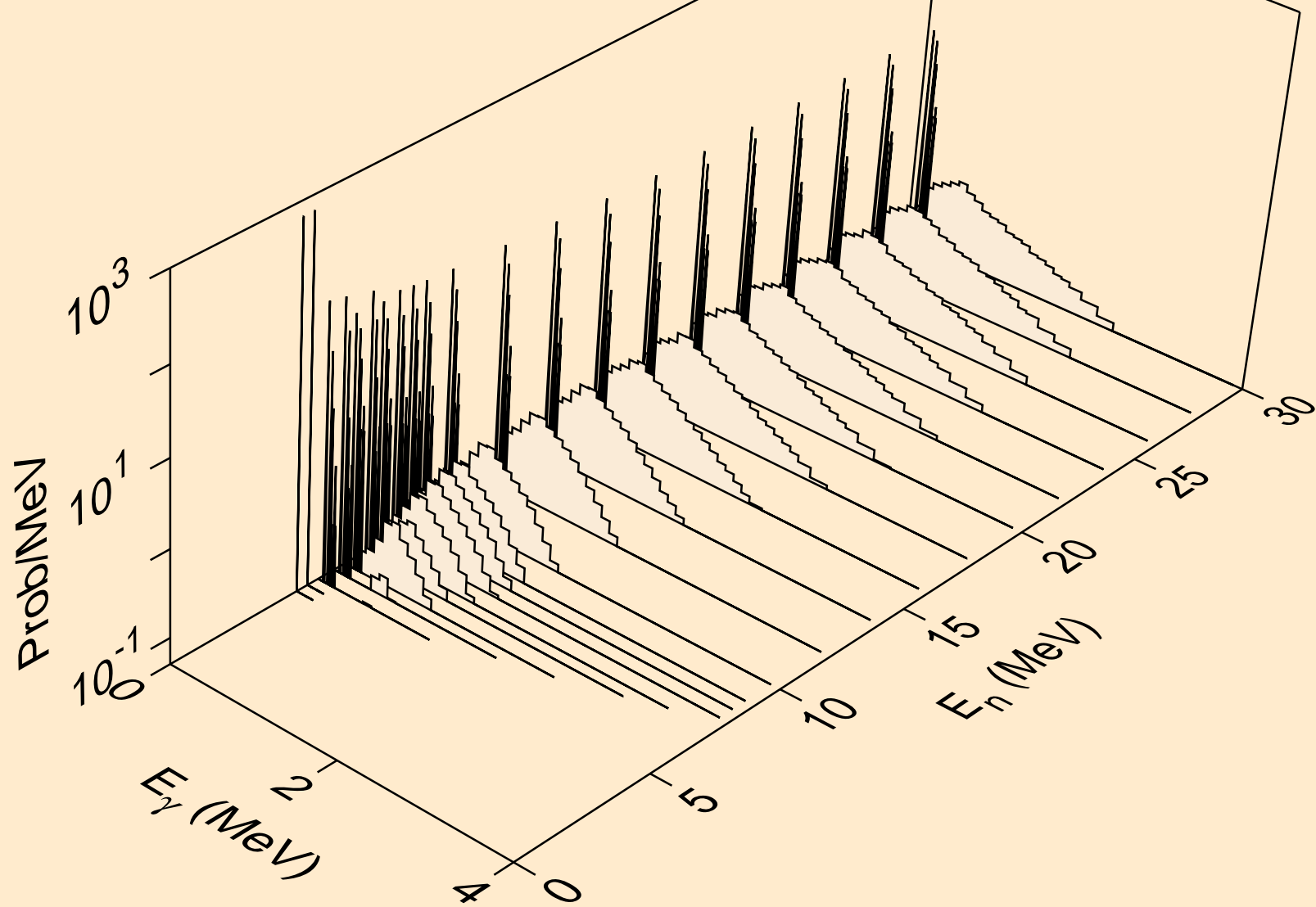
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



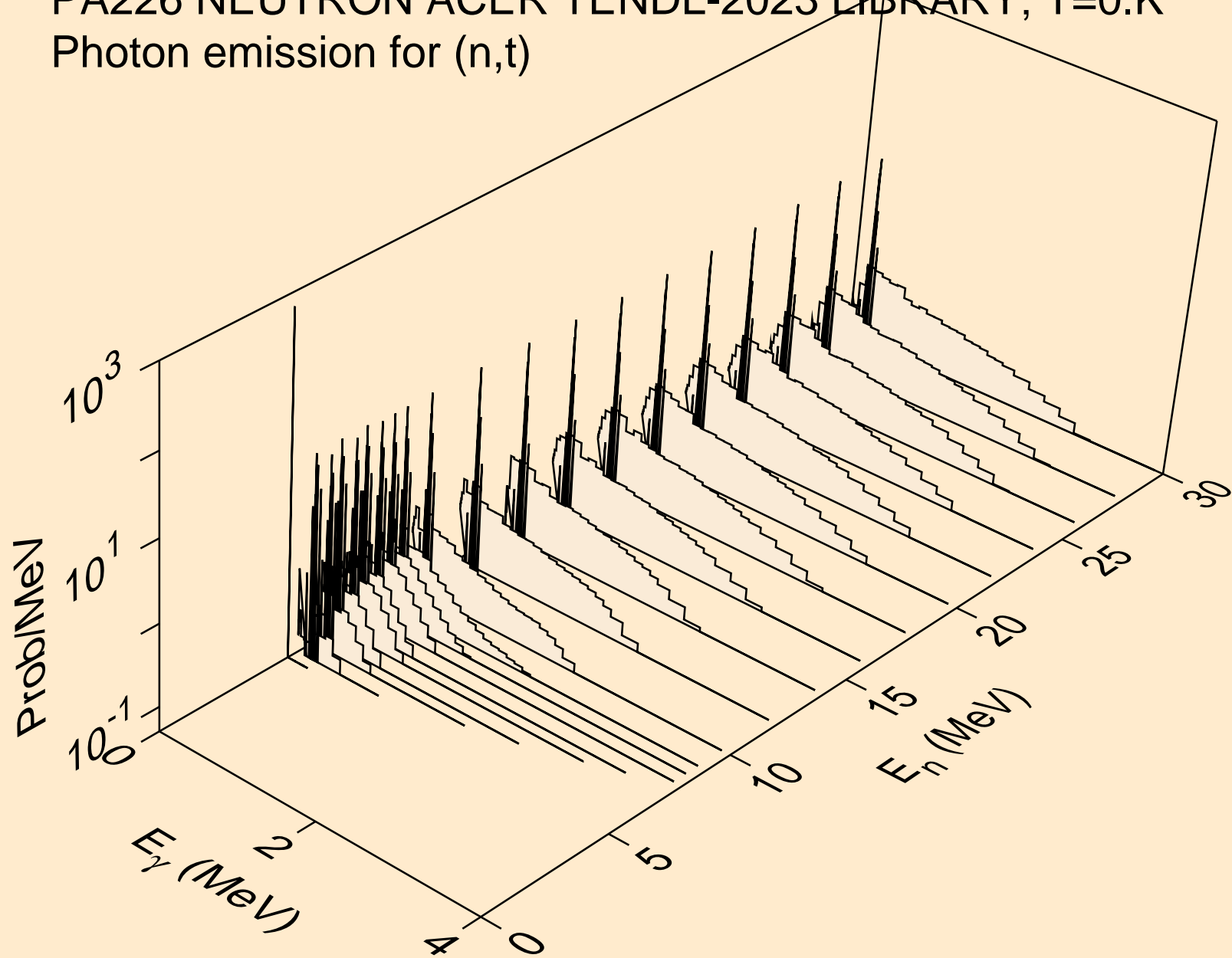
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



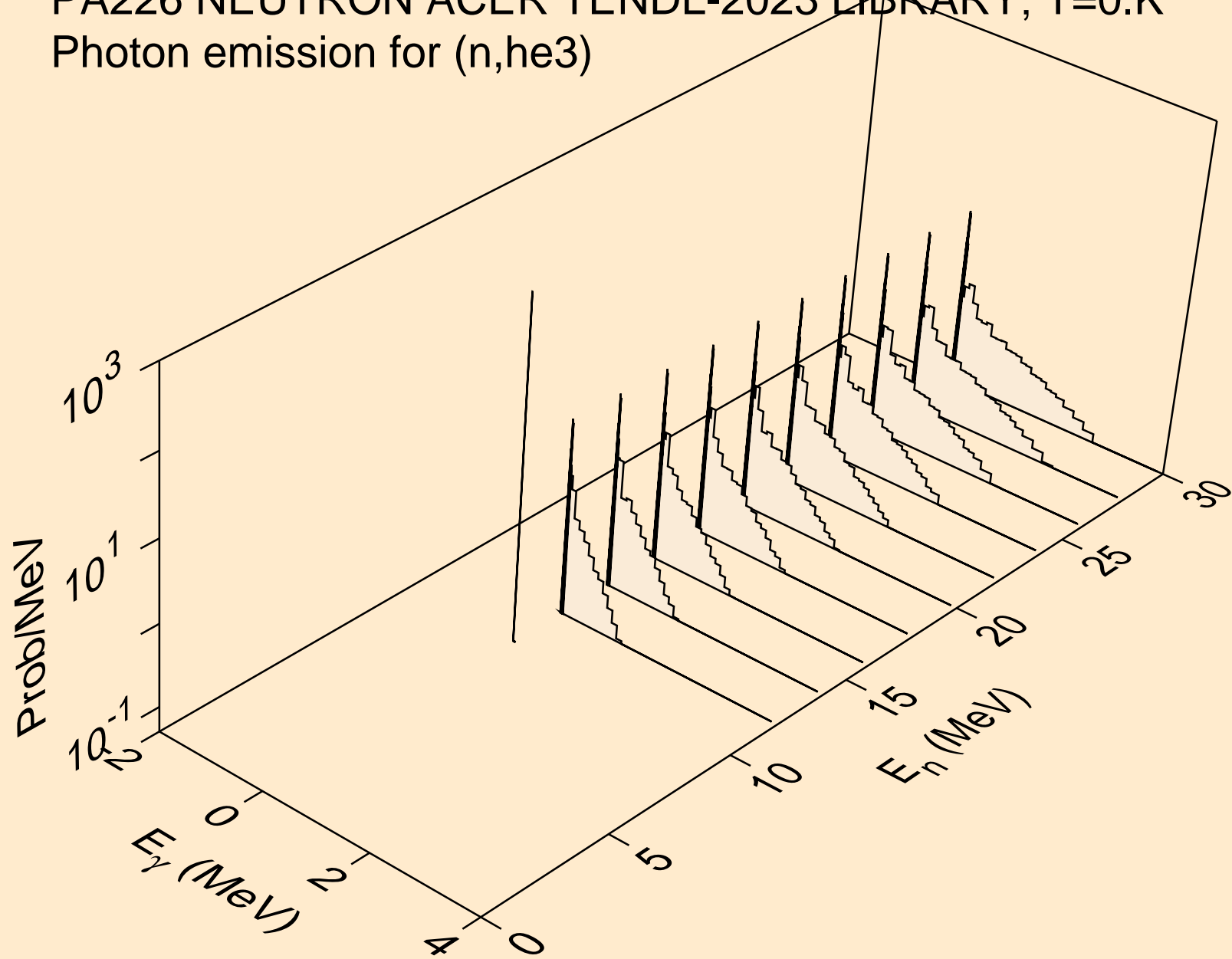
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Photon emission for (n,d)



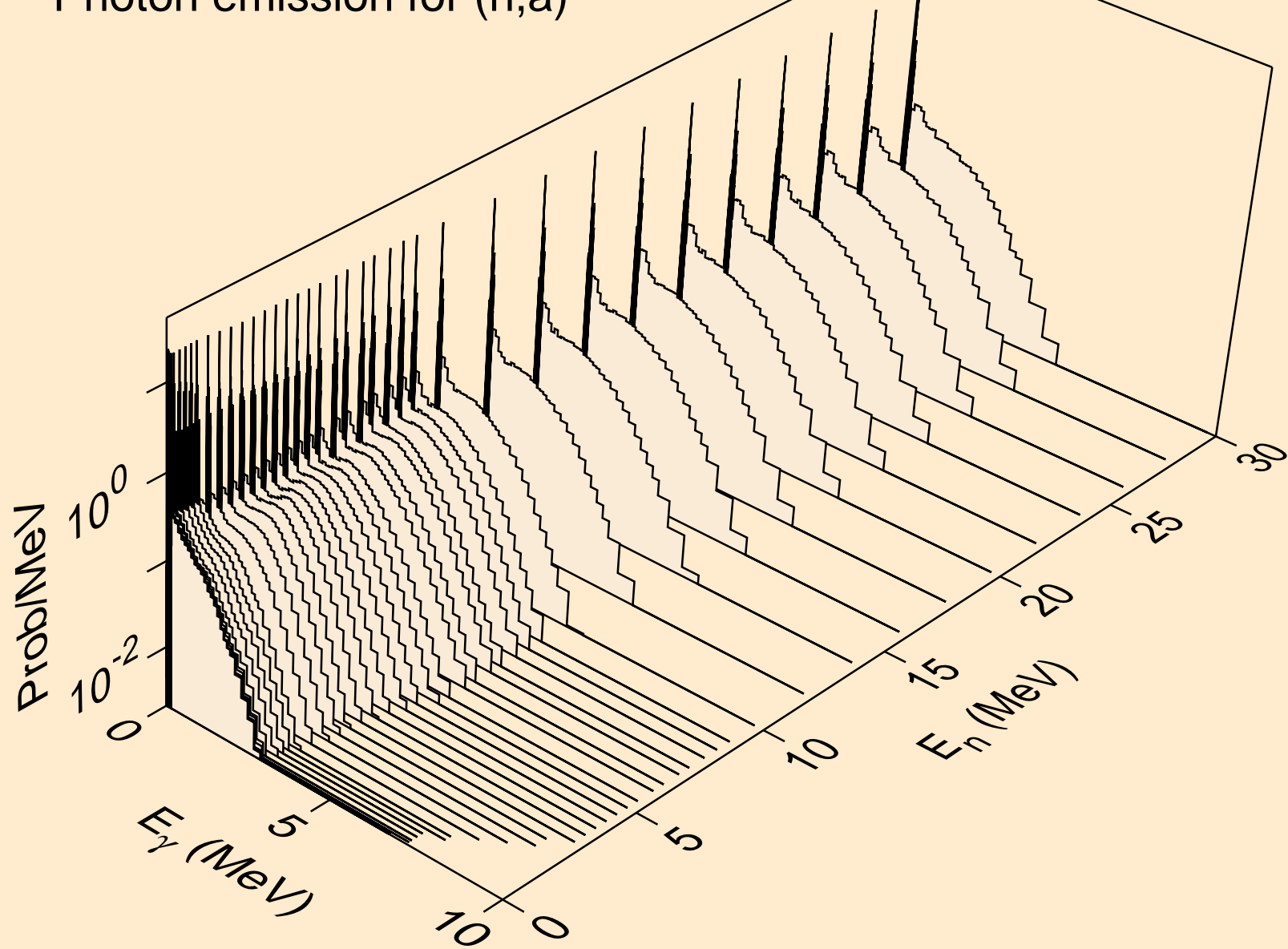
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Photon emission for (n,t)



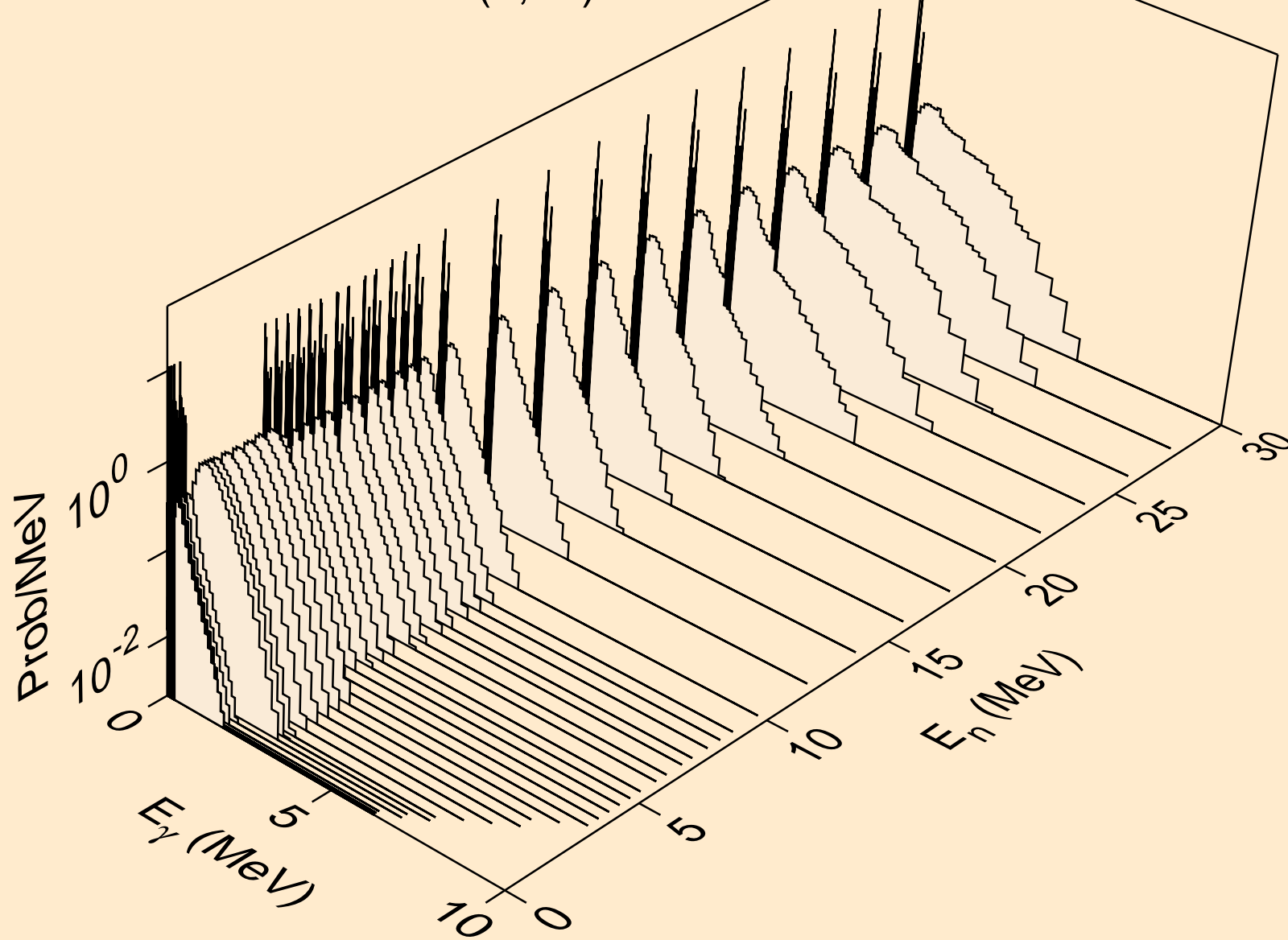
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

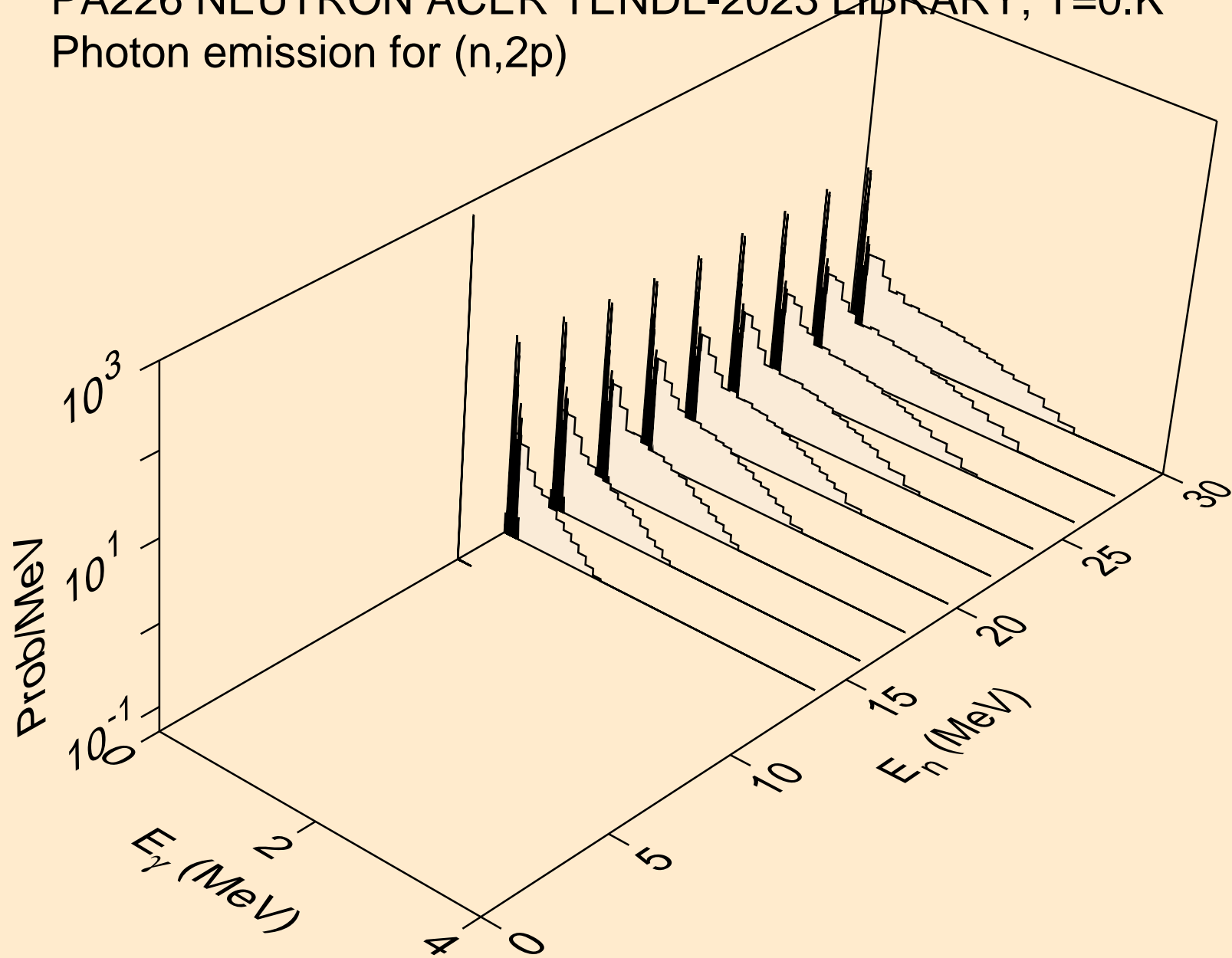


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Photon emission for (n,2a)

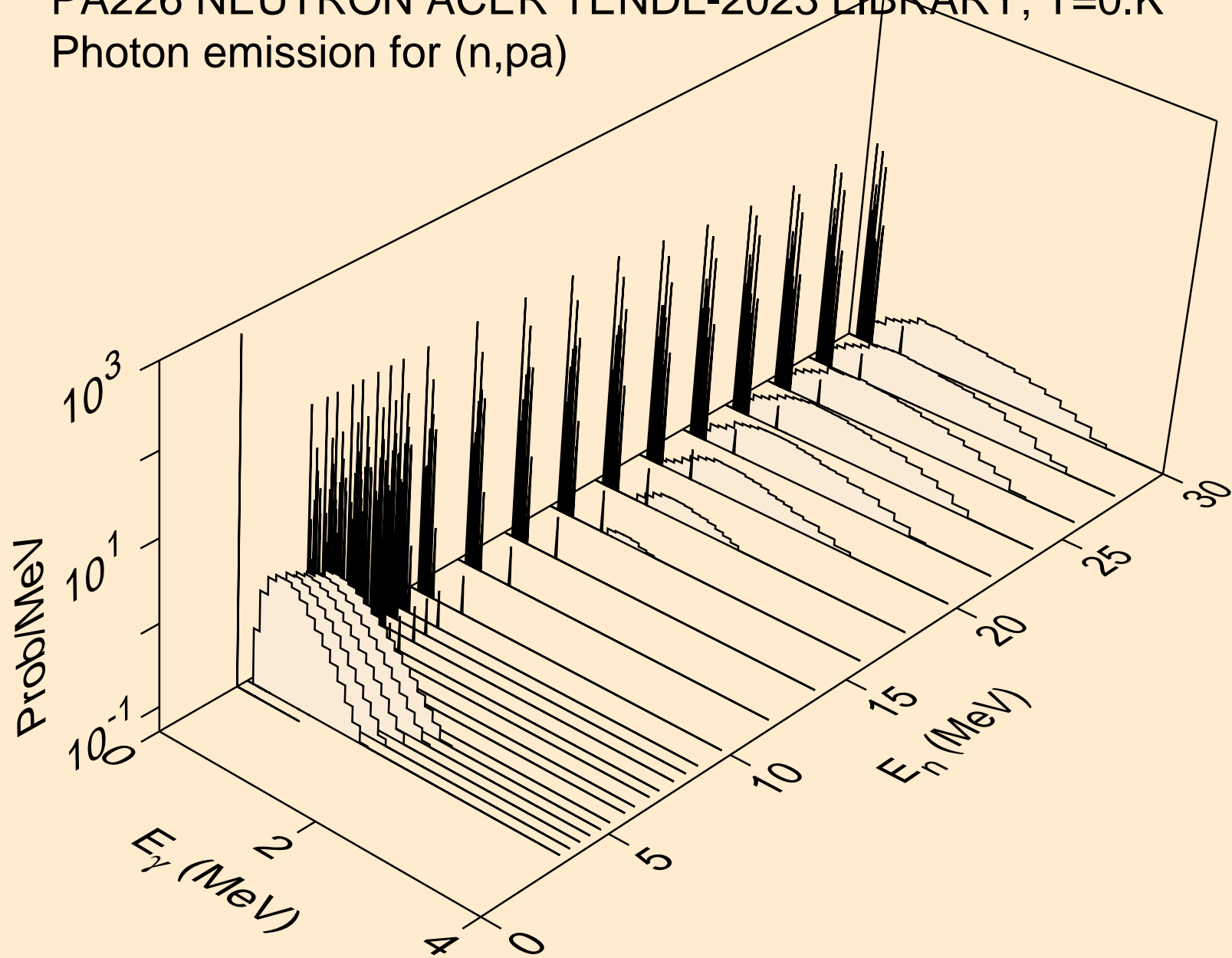




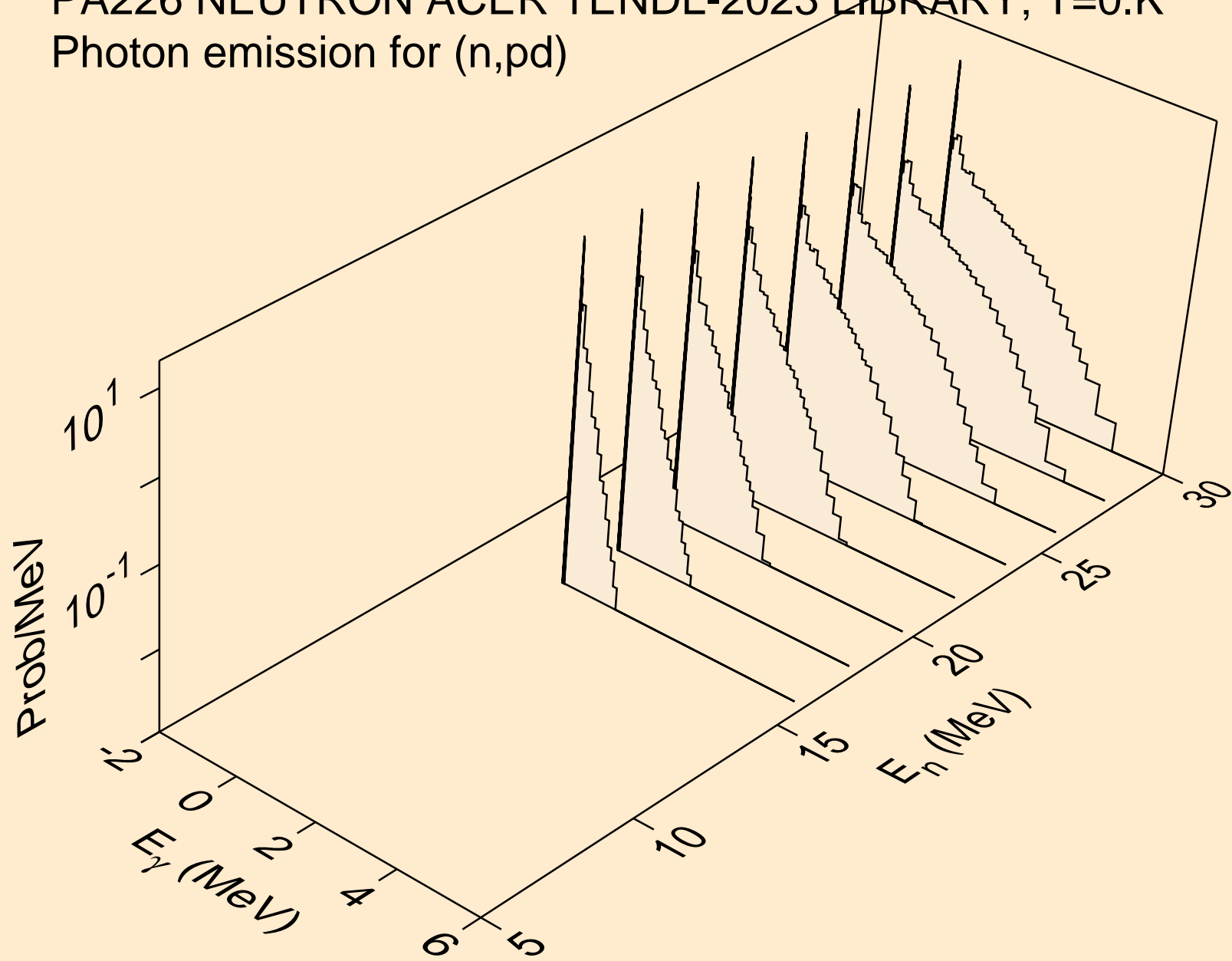
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Photon emission for (n,2p)



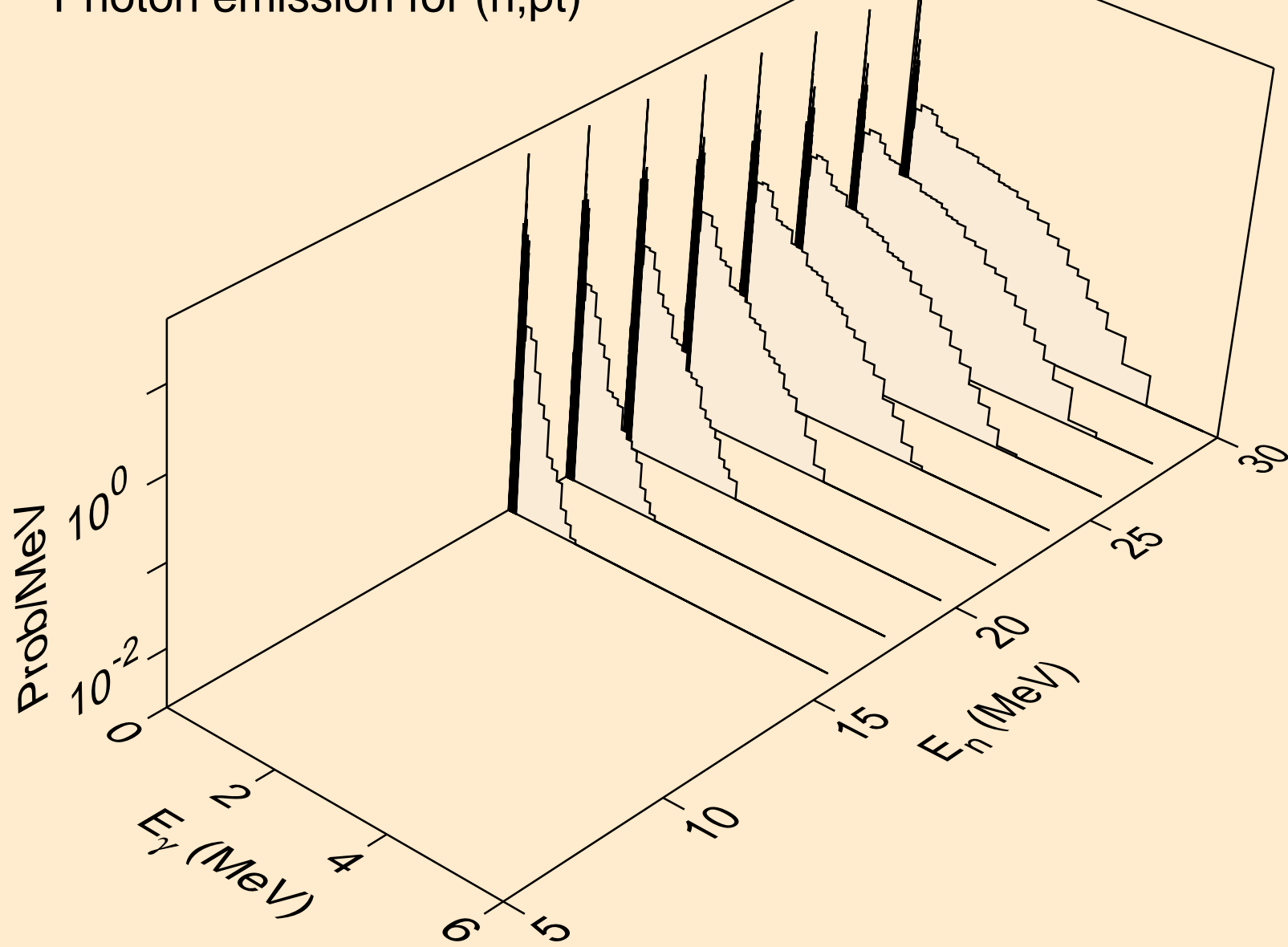
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Photon emission for (n,p $\alpha$ )



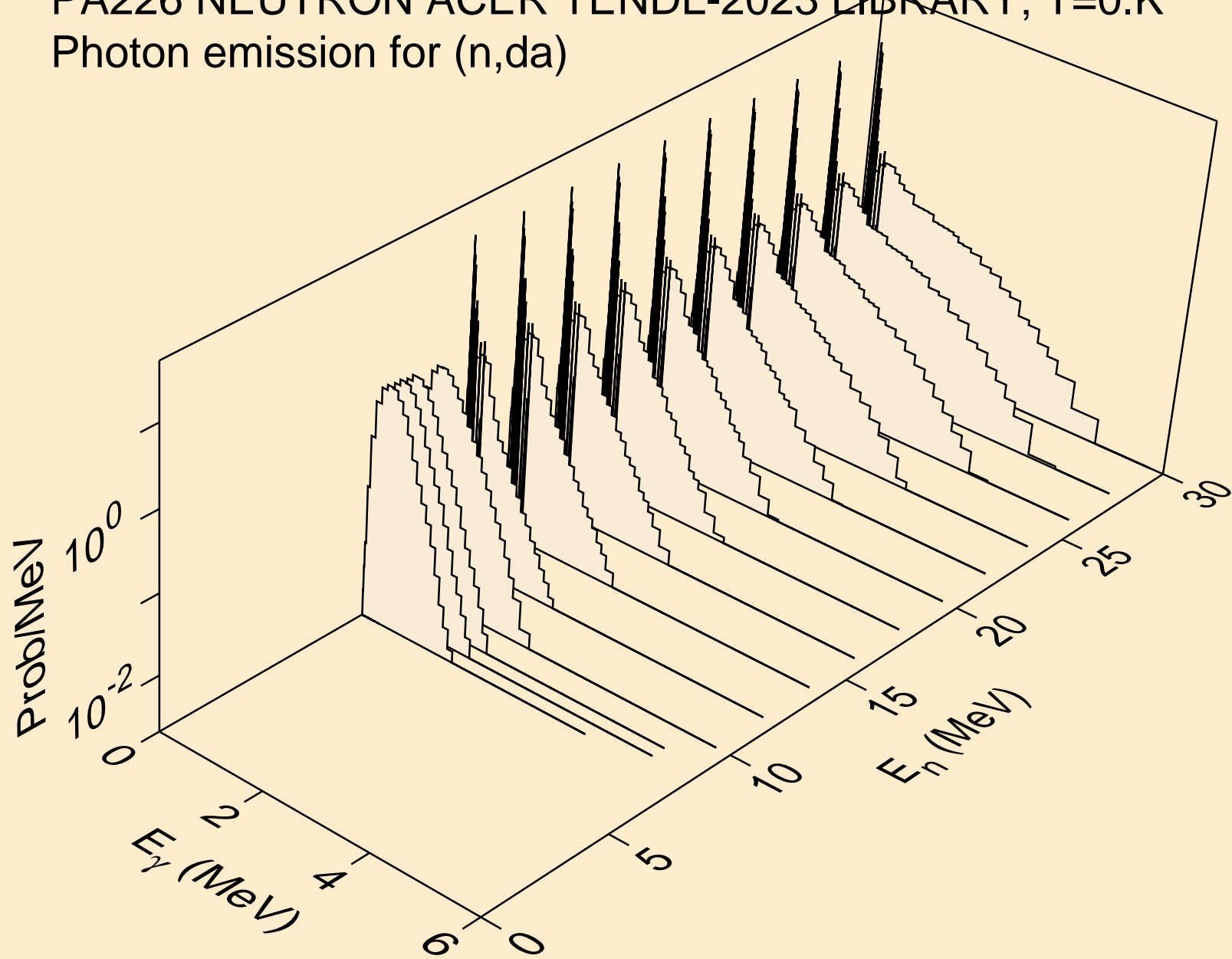
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Photon emission for (n,pd)



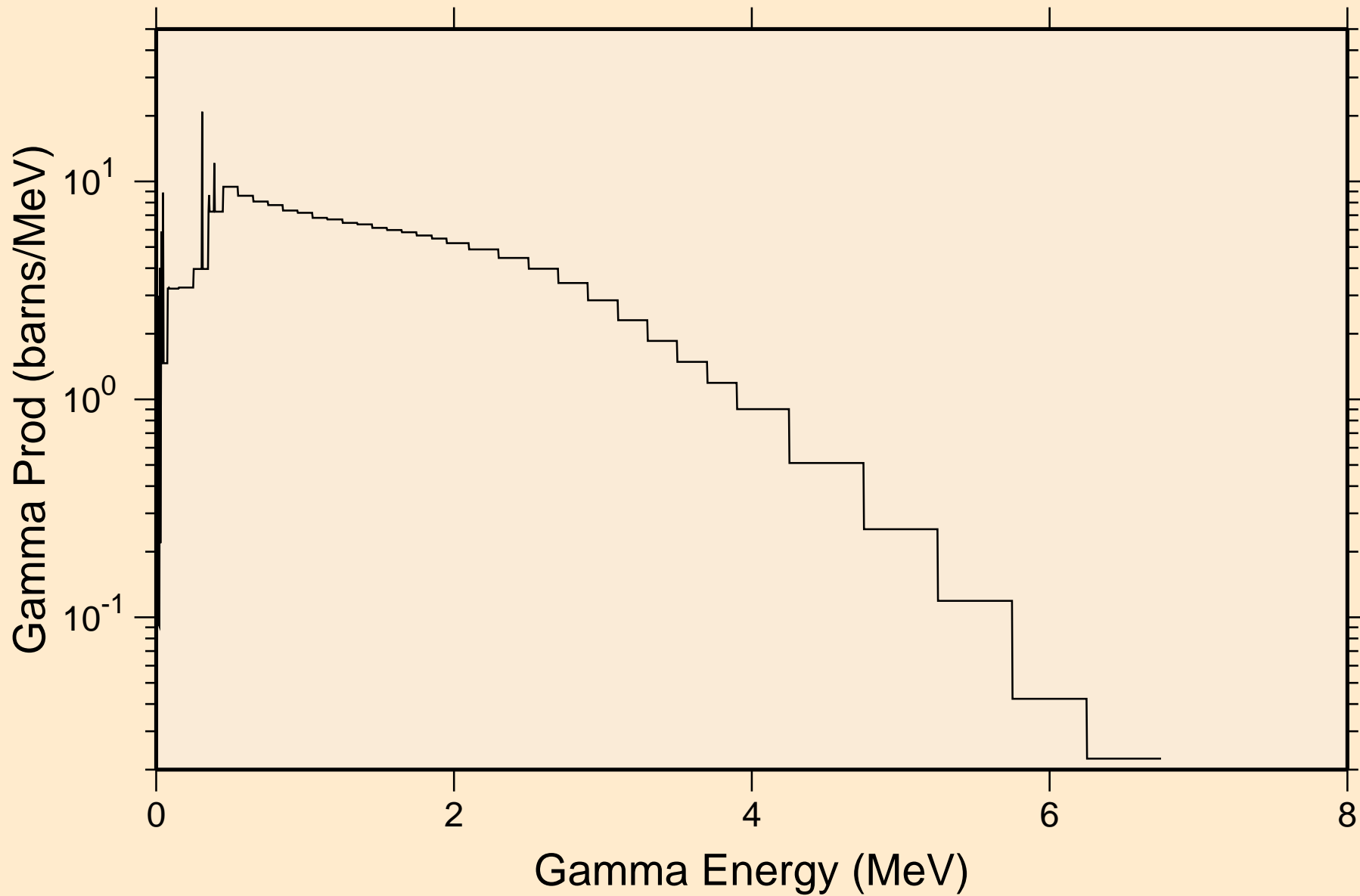
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Photon emission for (n,pt)



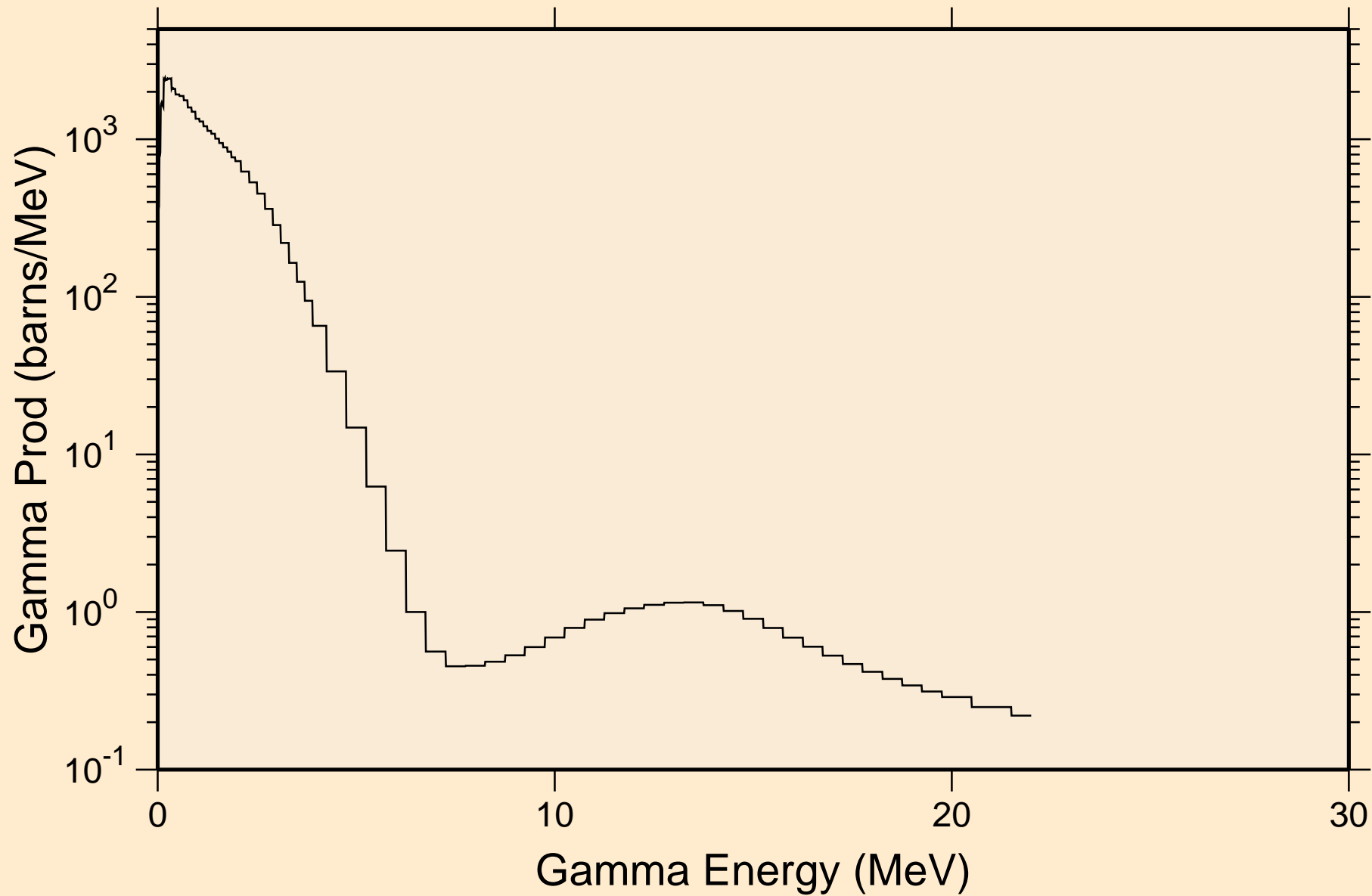
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Photon emission for (n,da)



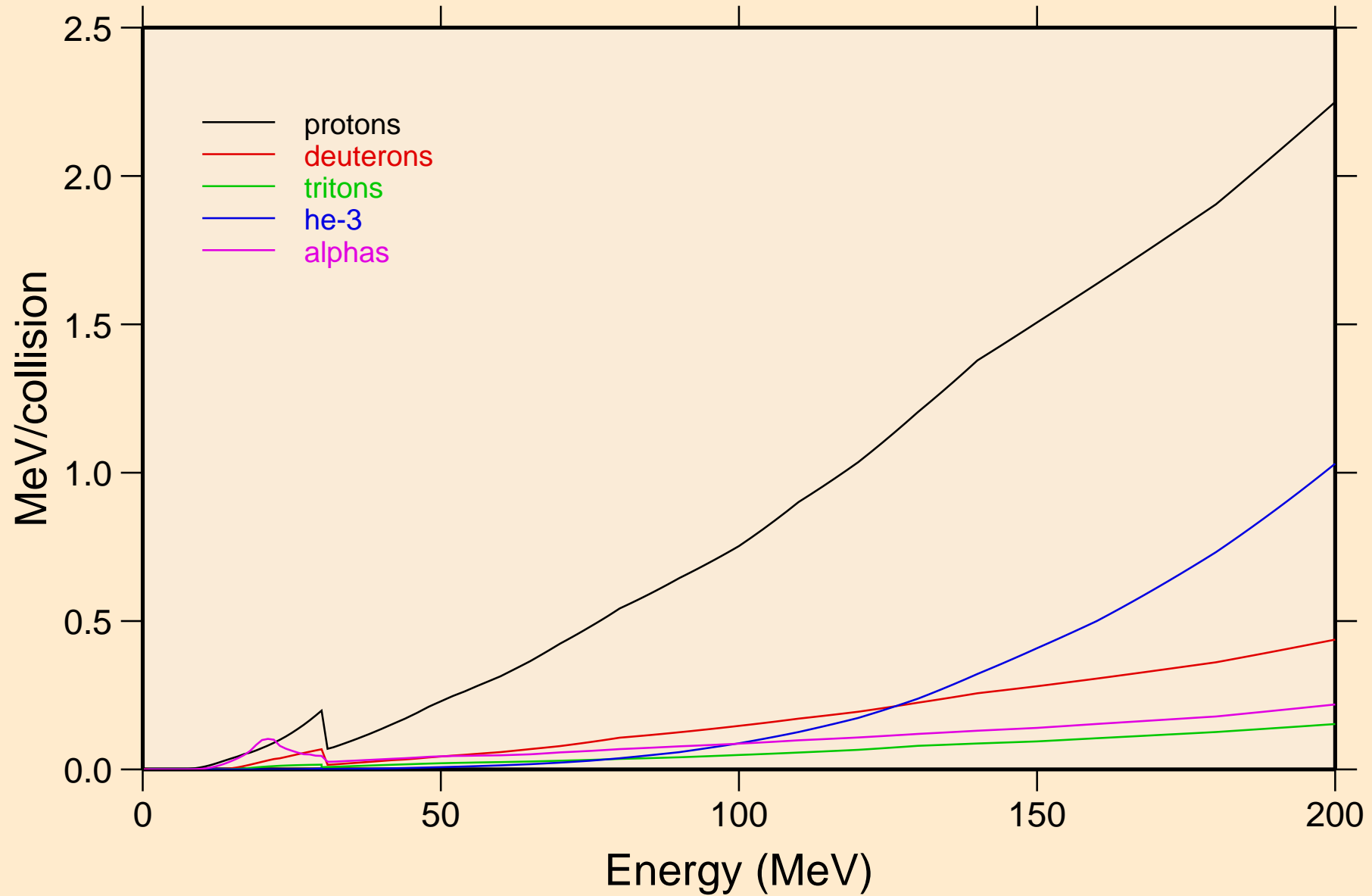
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

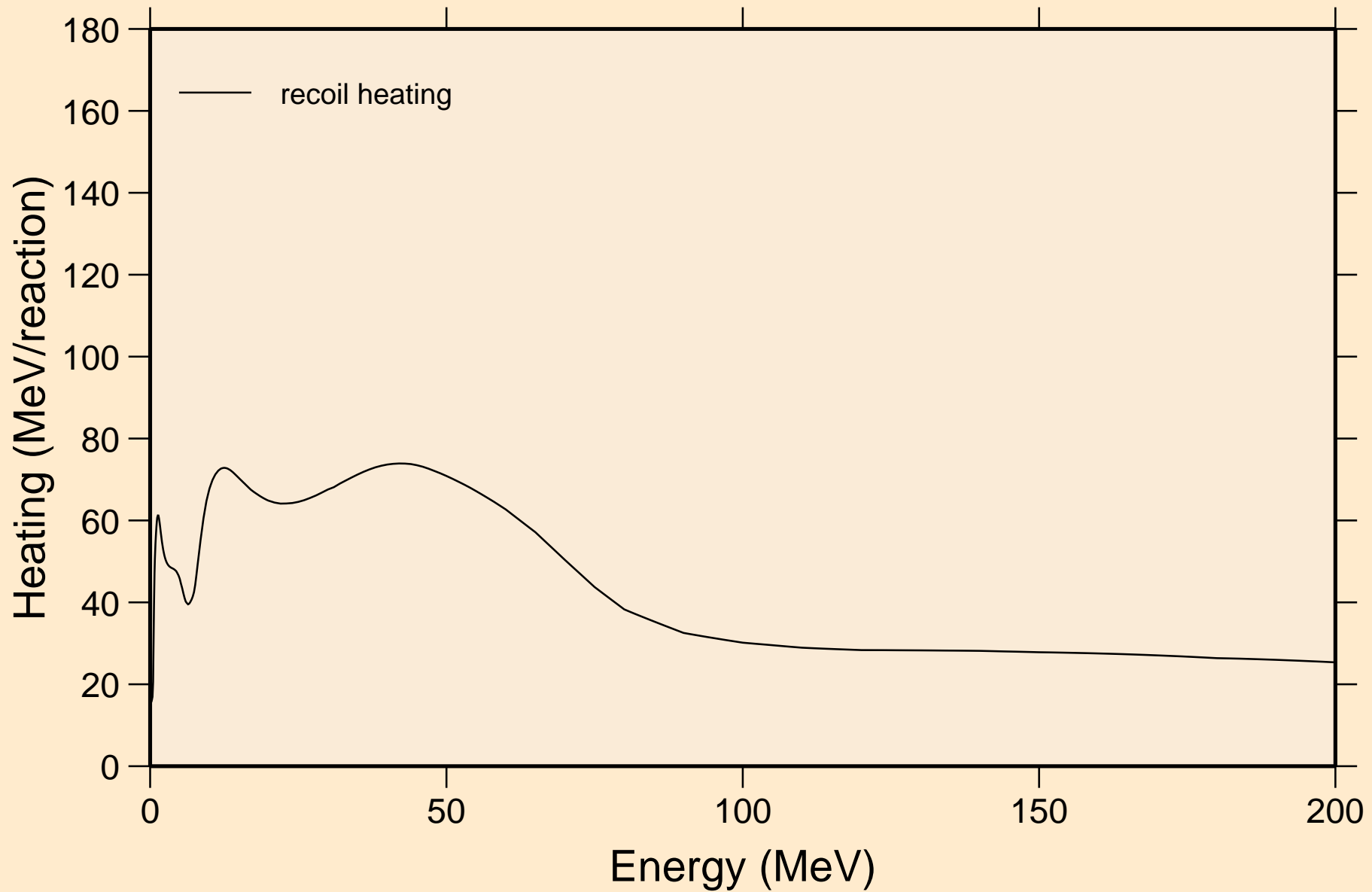


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

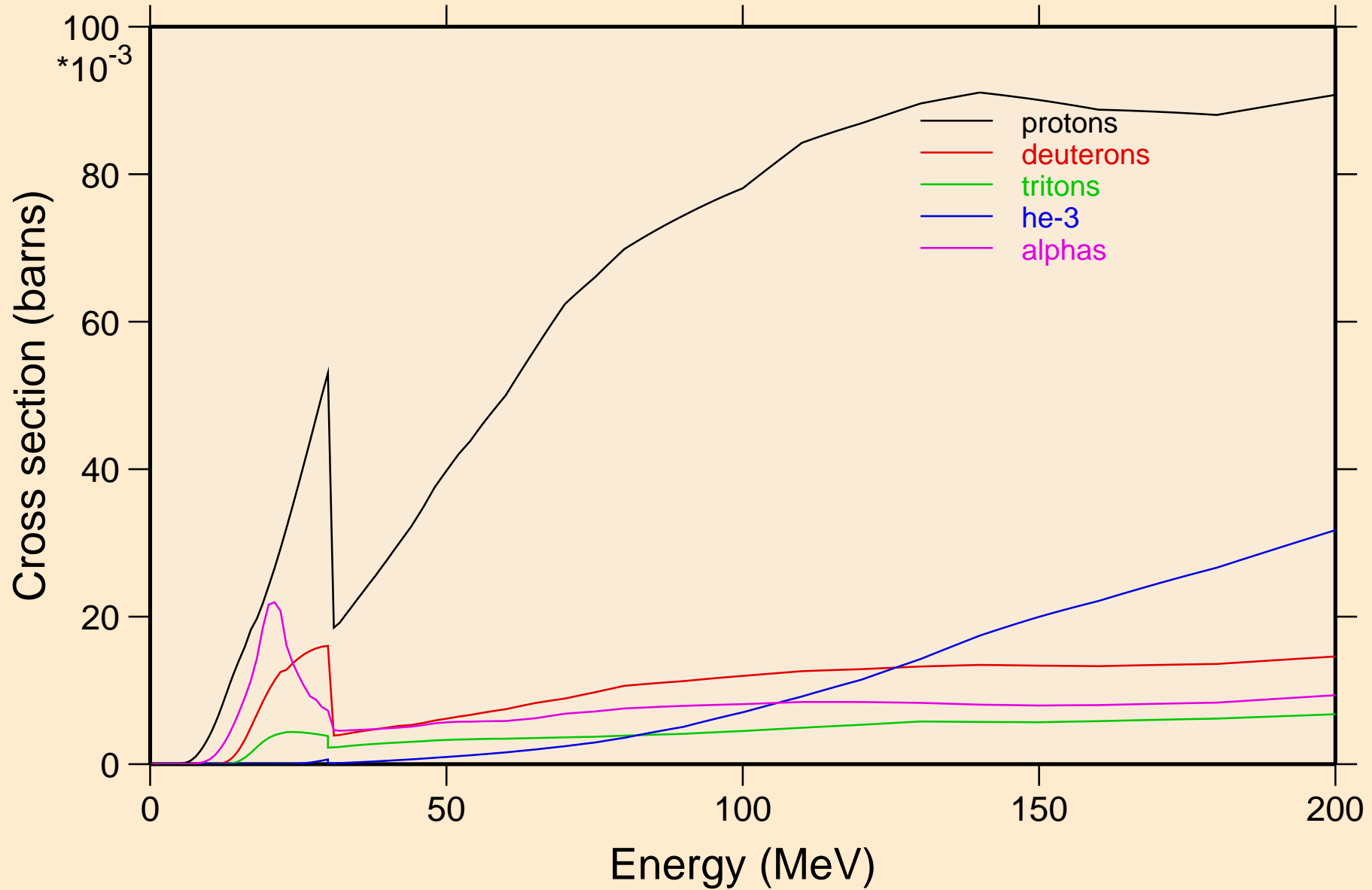




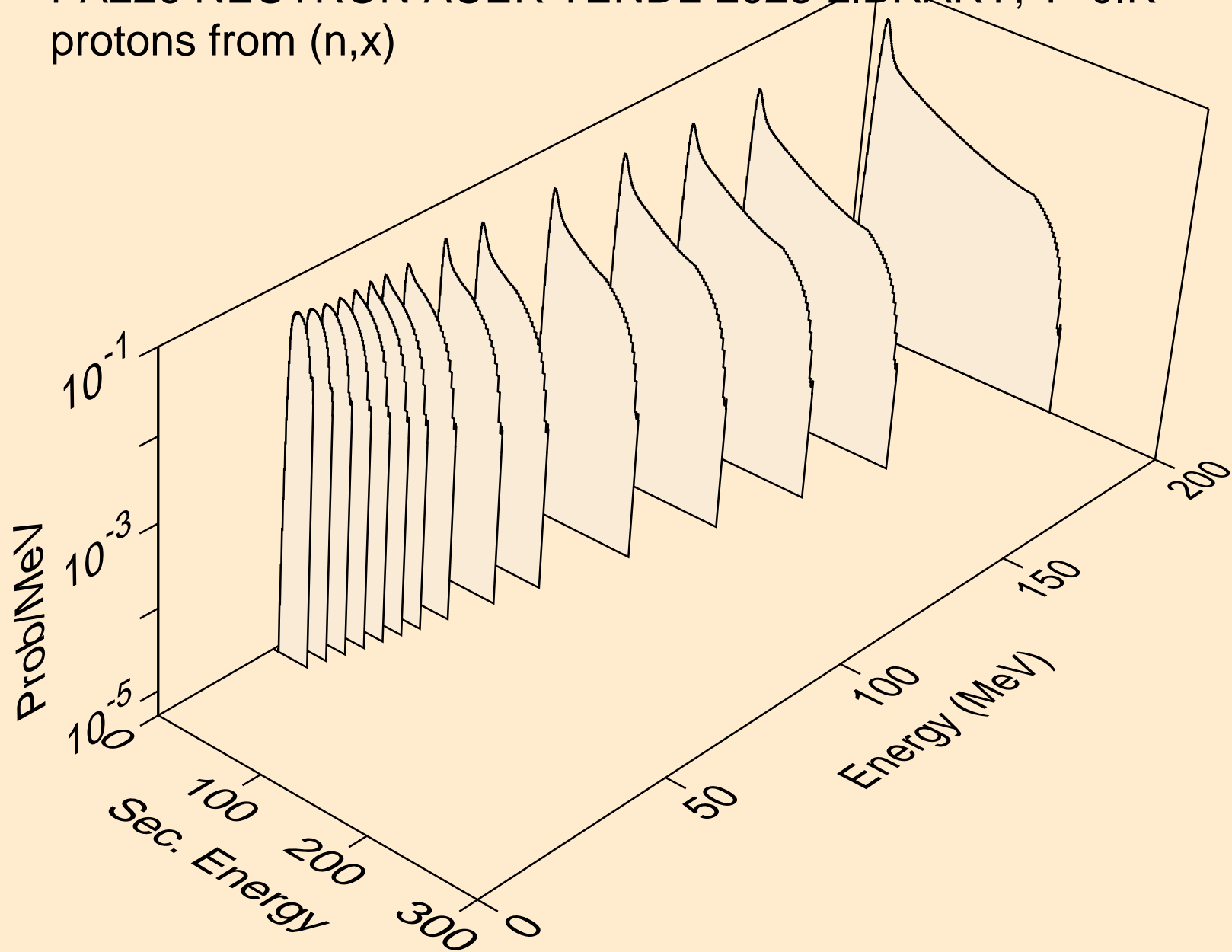
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Recoil Heating



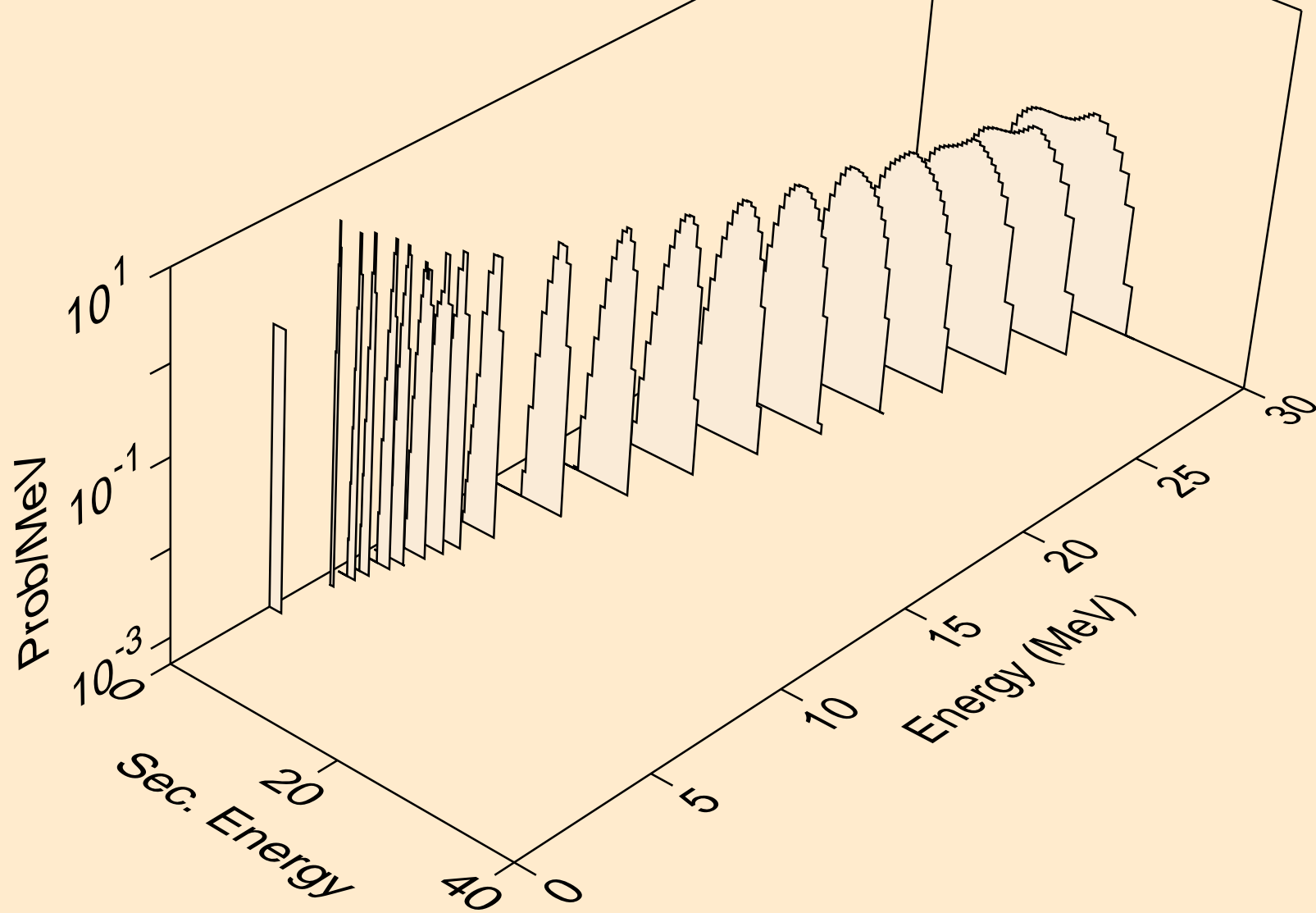
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Particle production cross sections



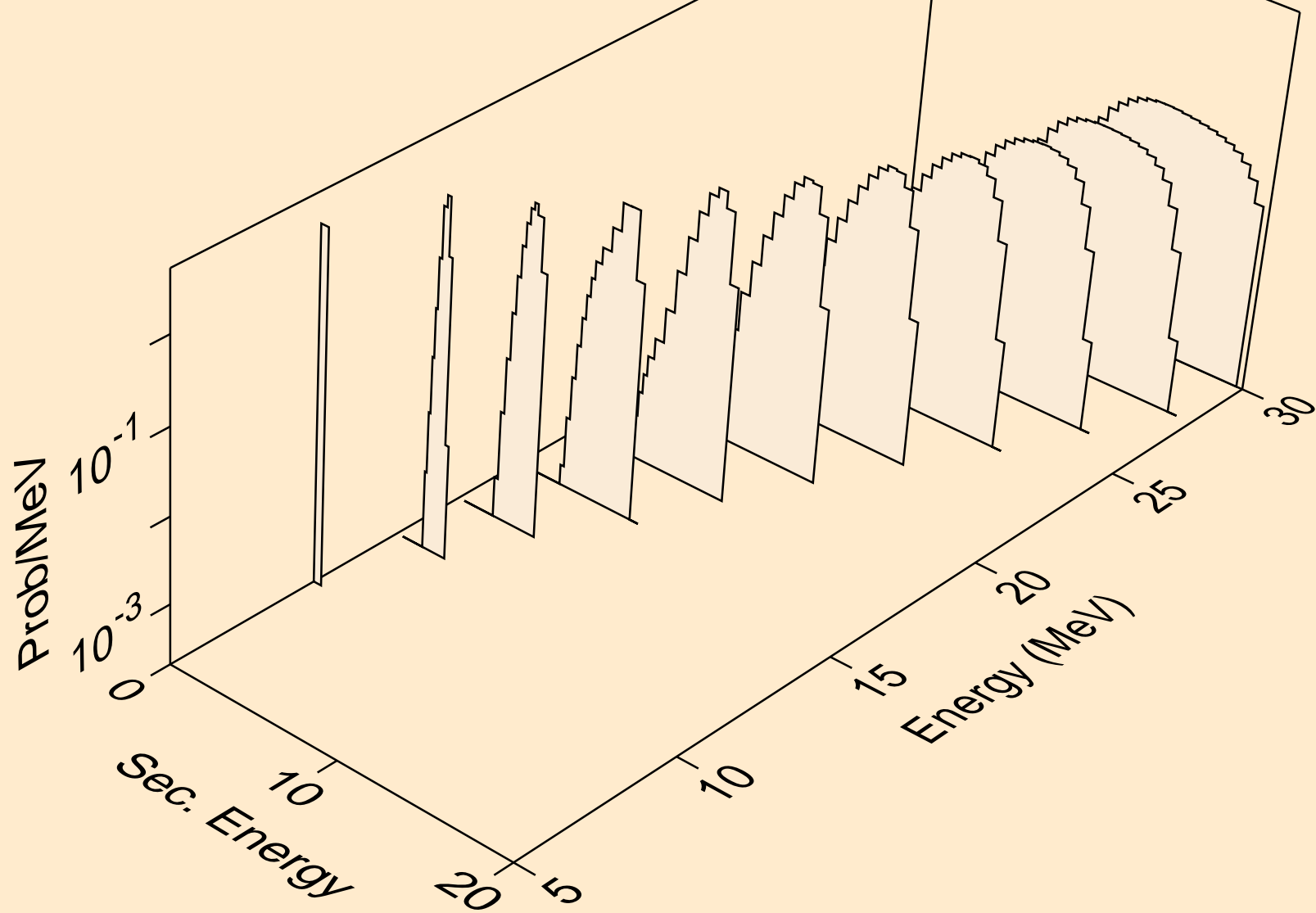
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protons from (n,x)



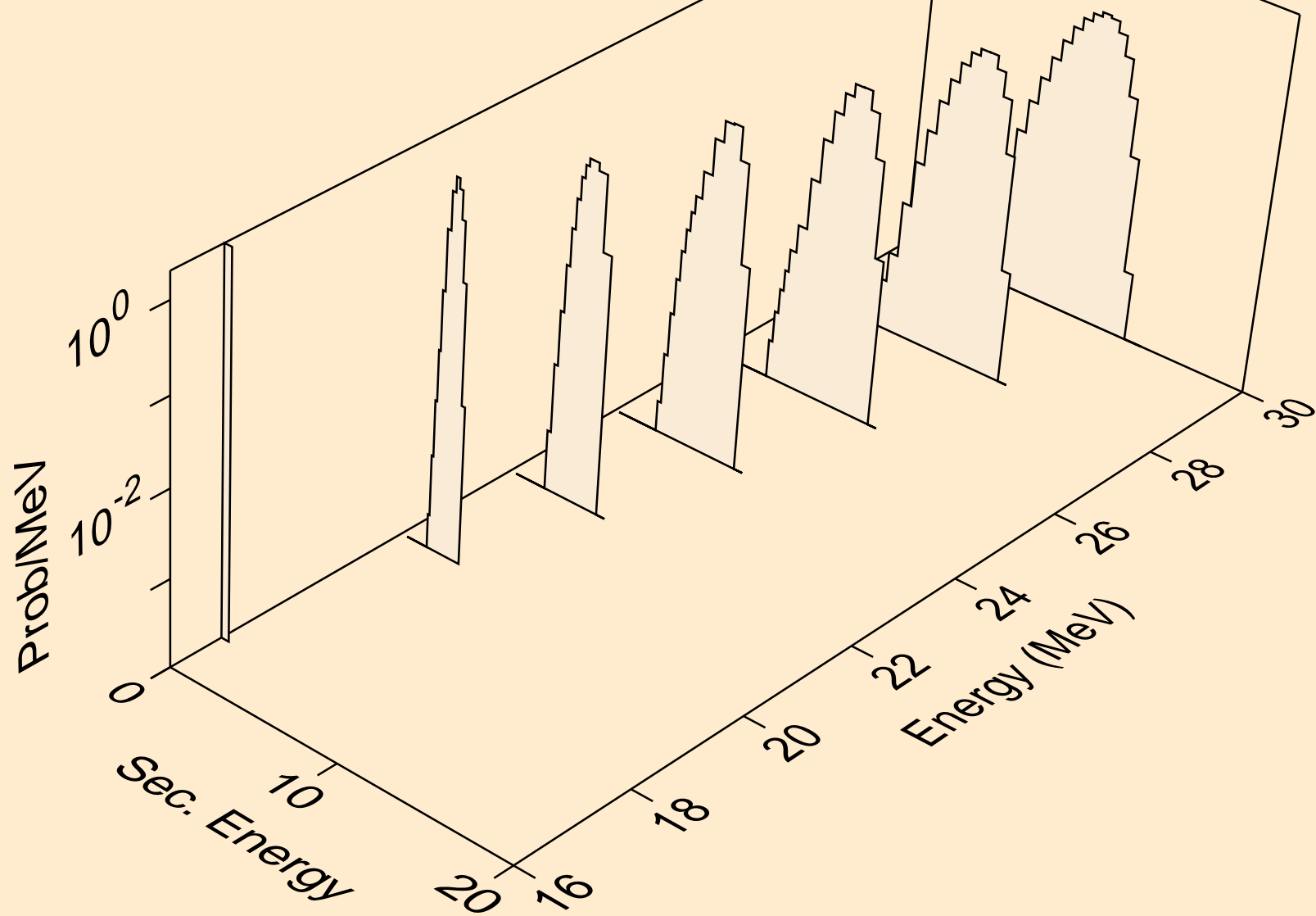
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protons from (n,n\*)p



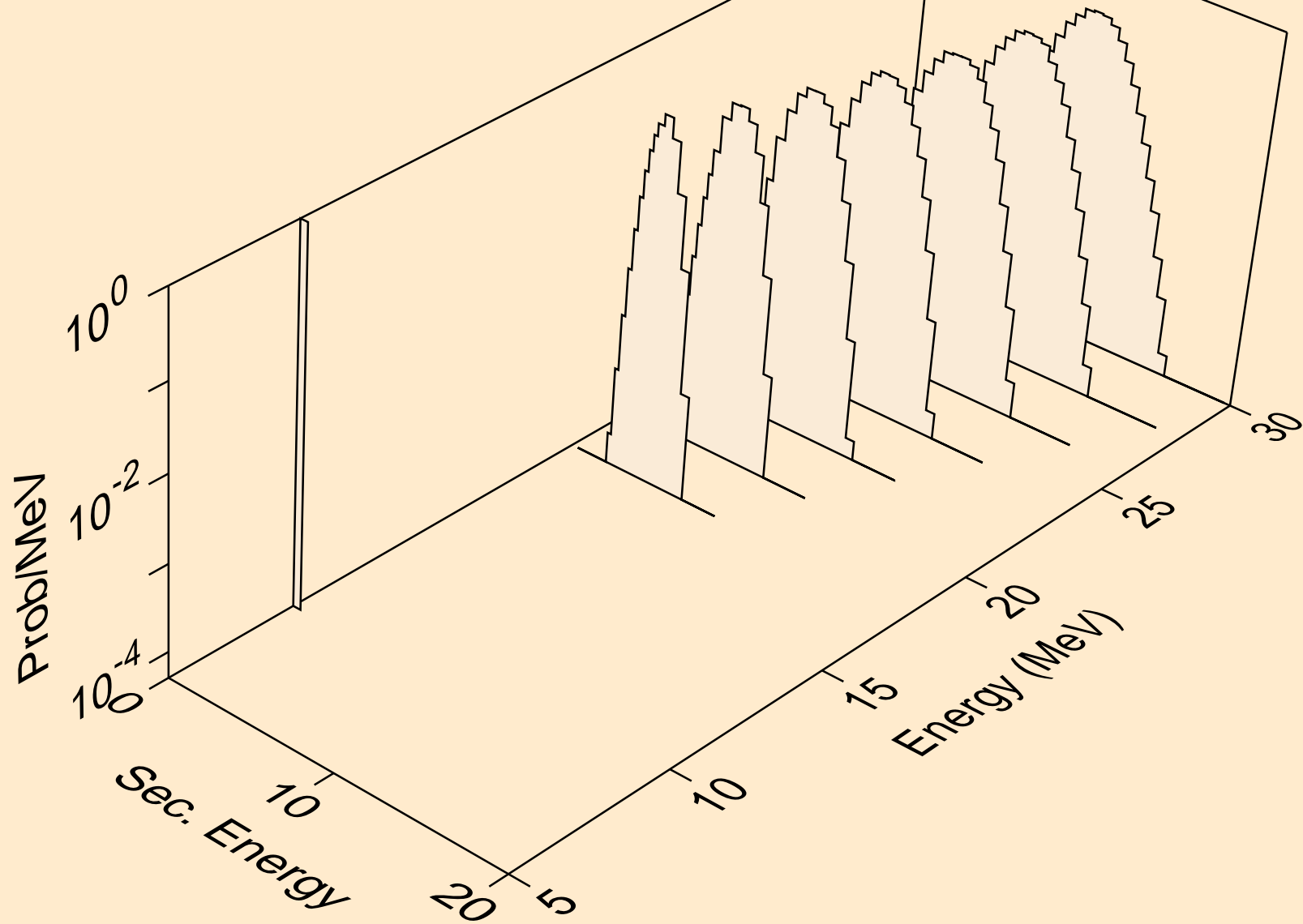
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protons from (n,2np)



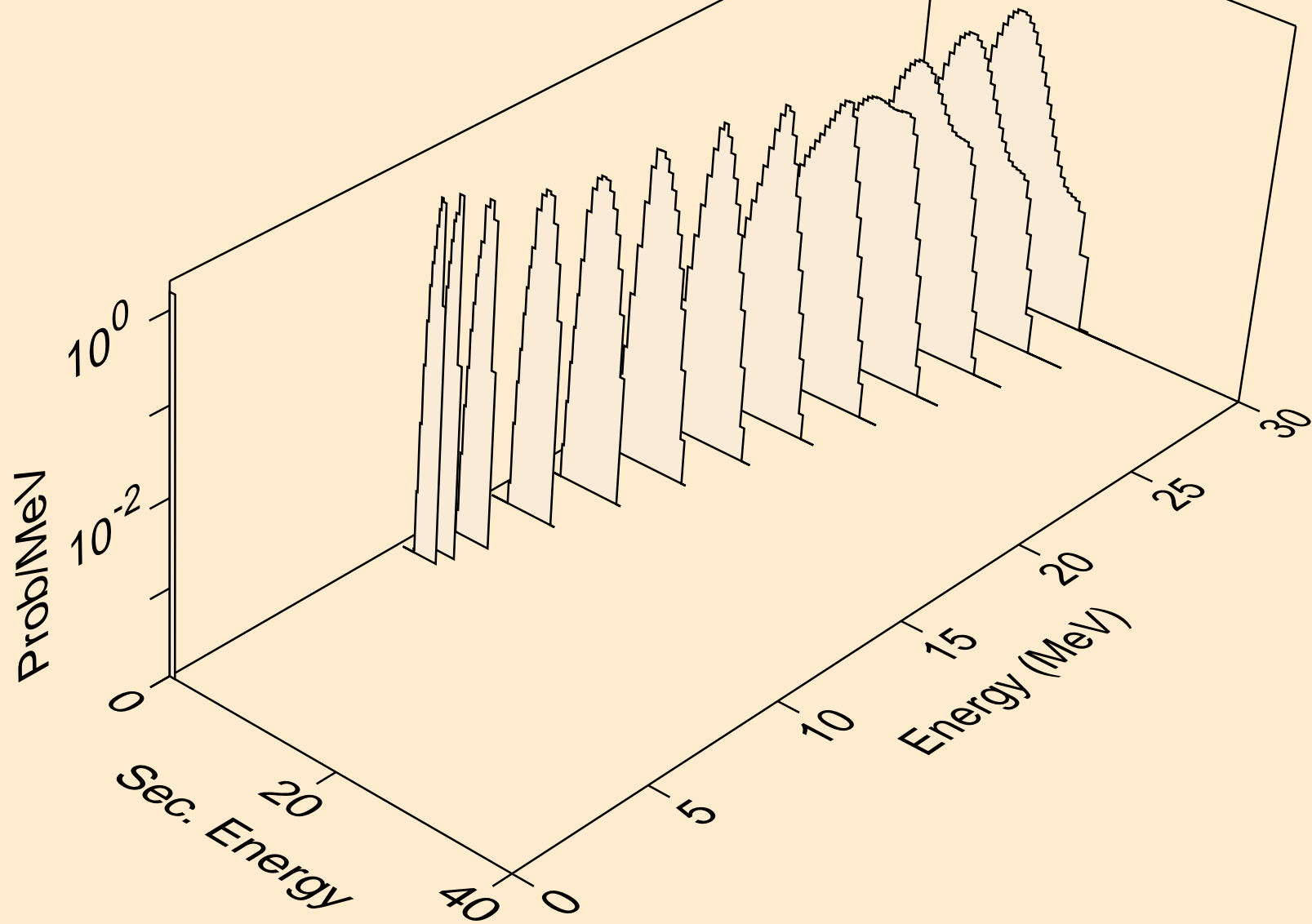
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)

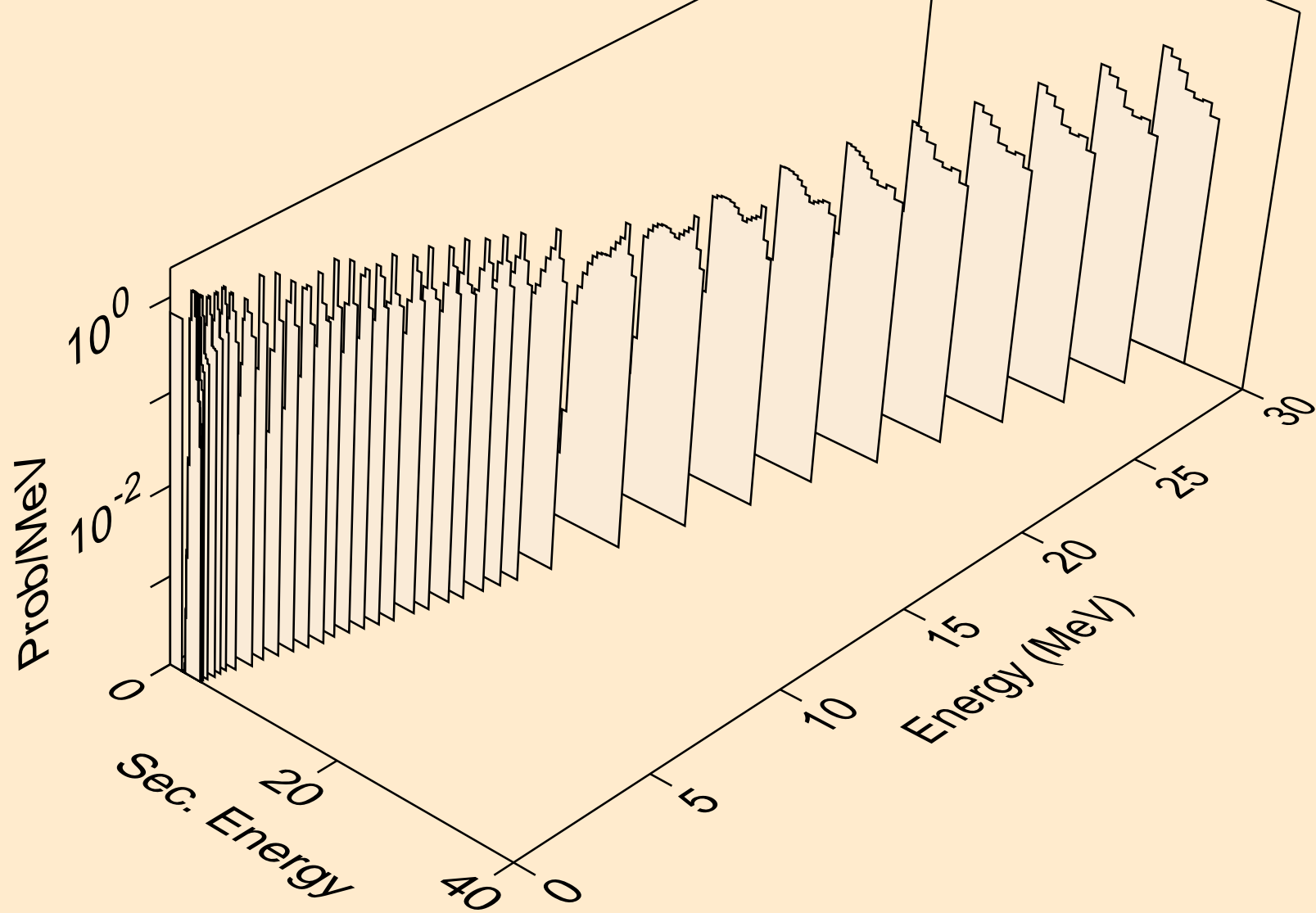


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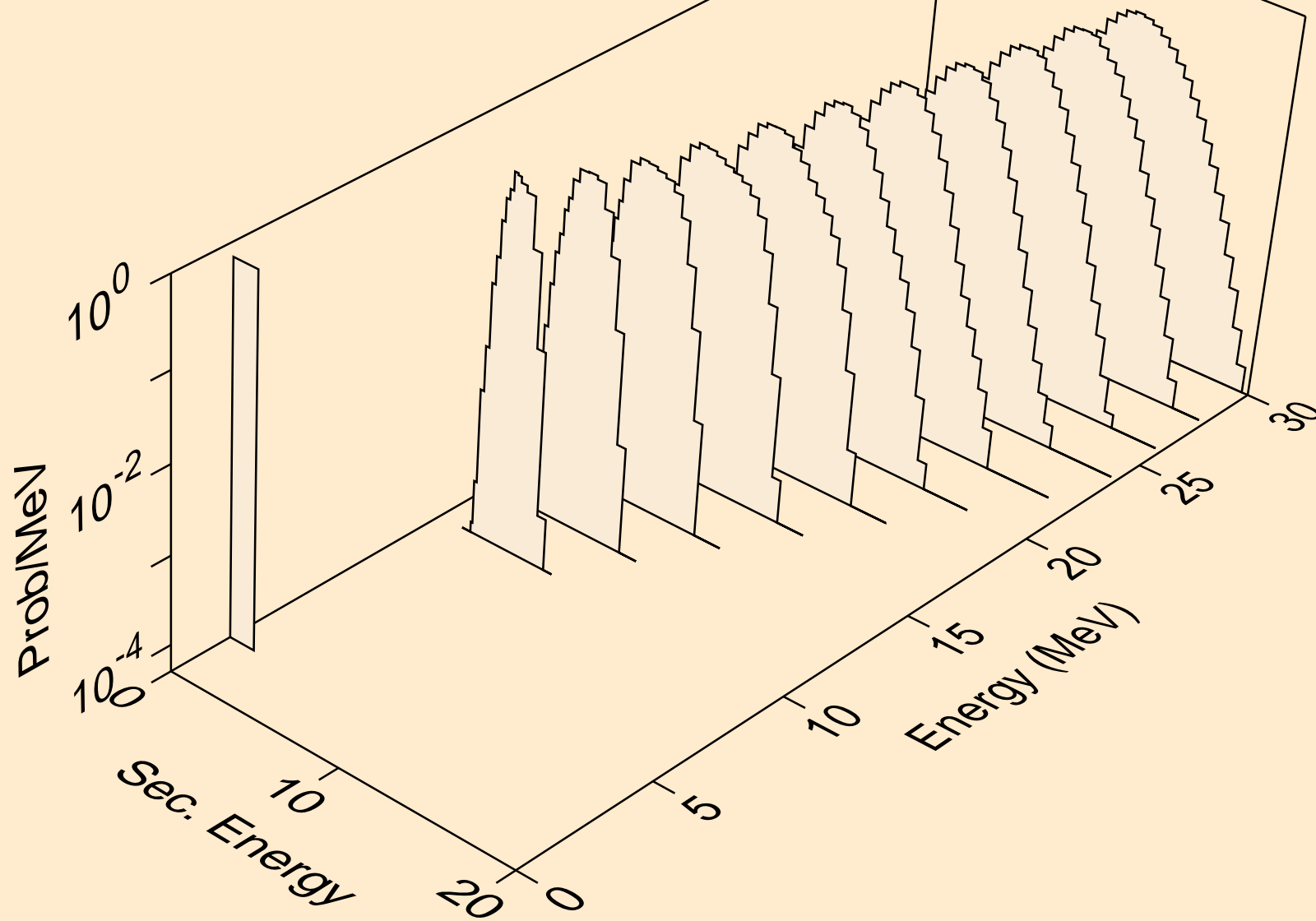




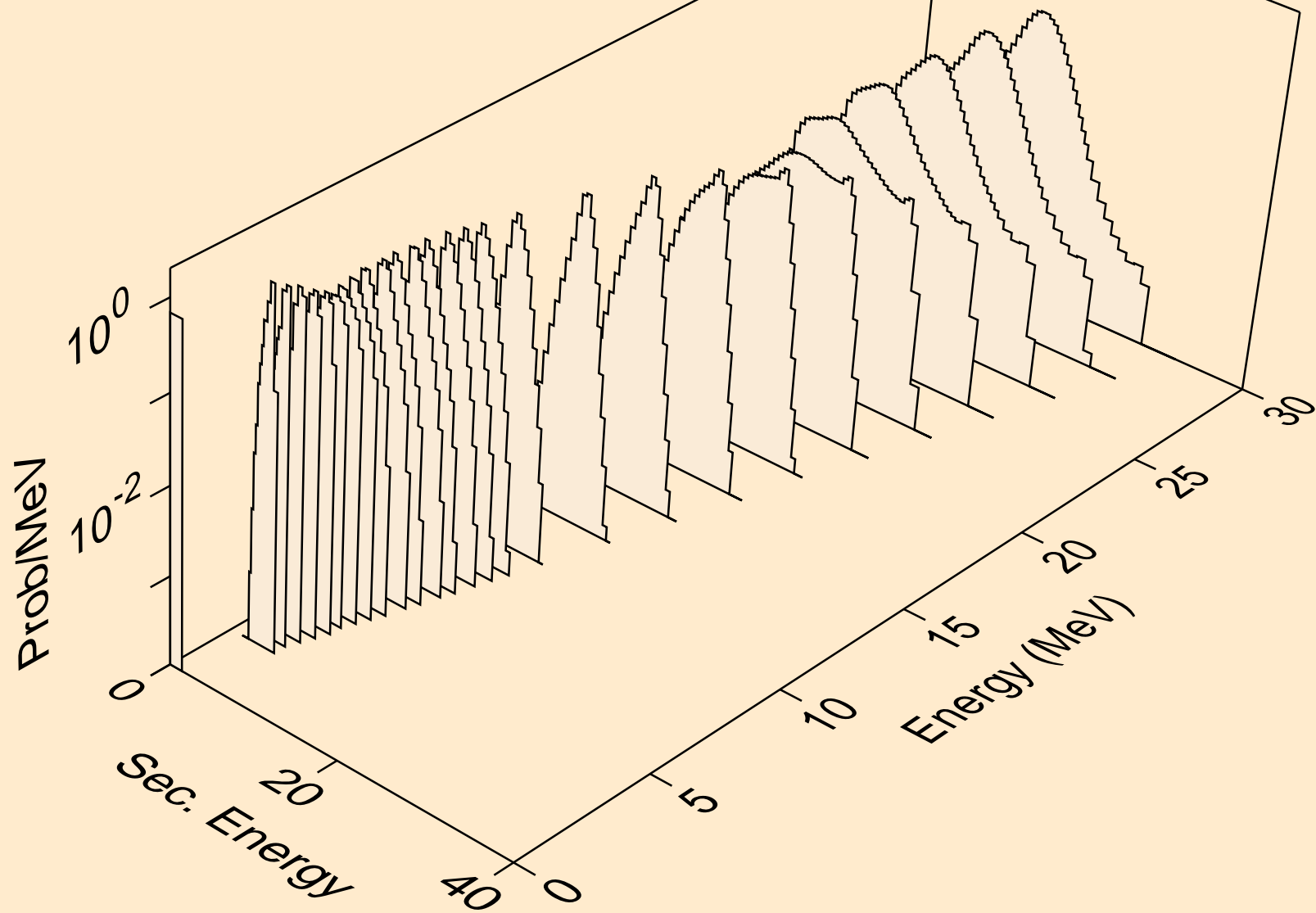
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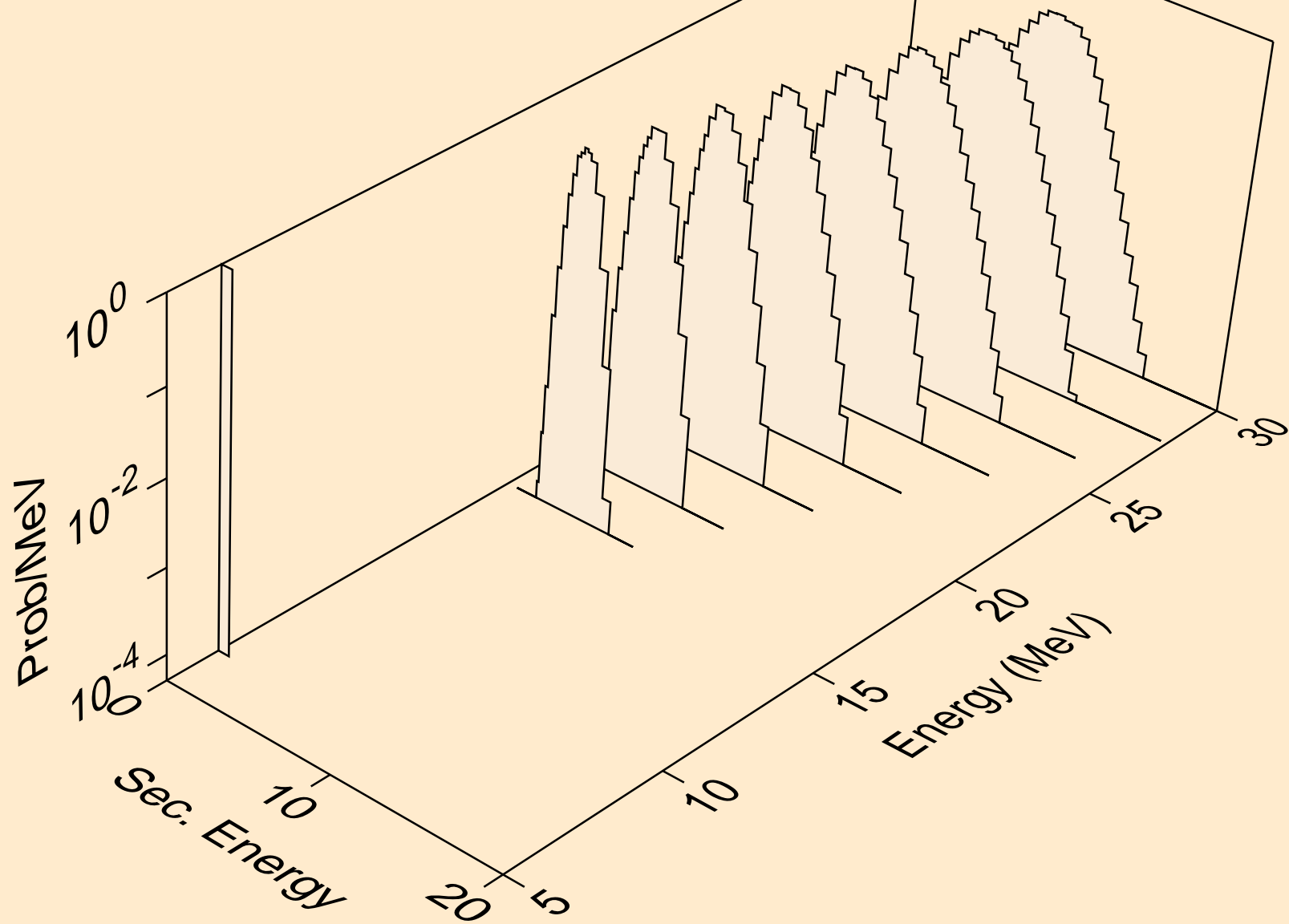
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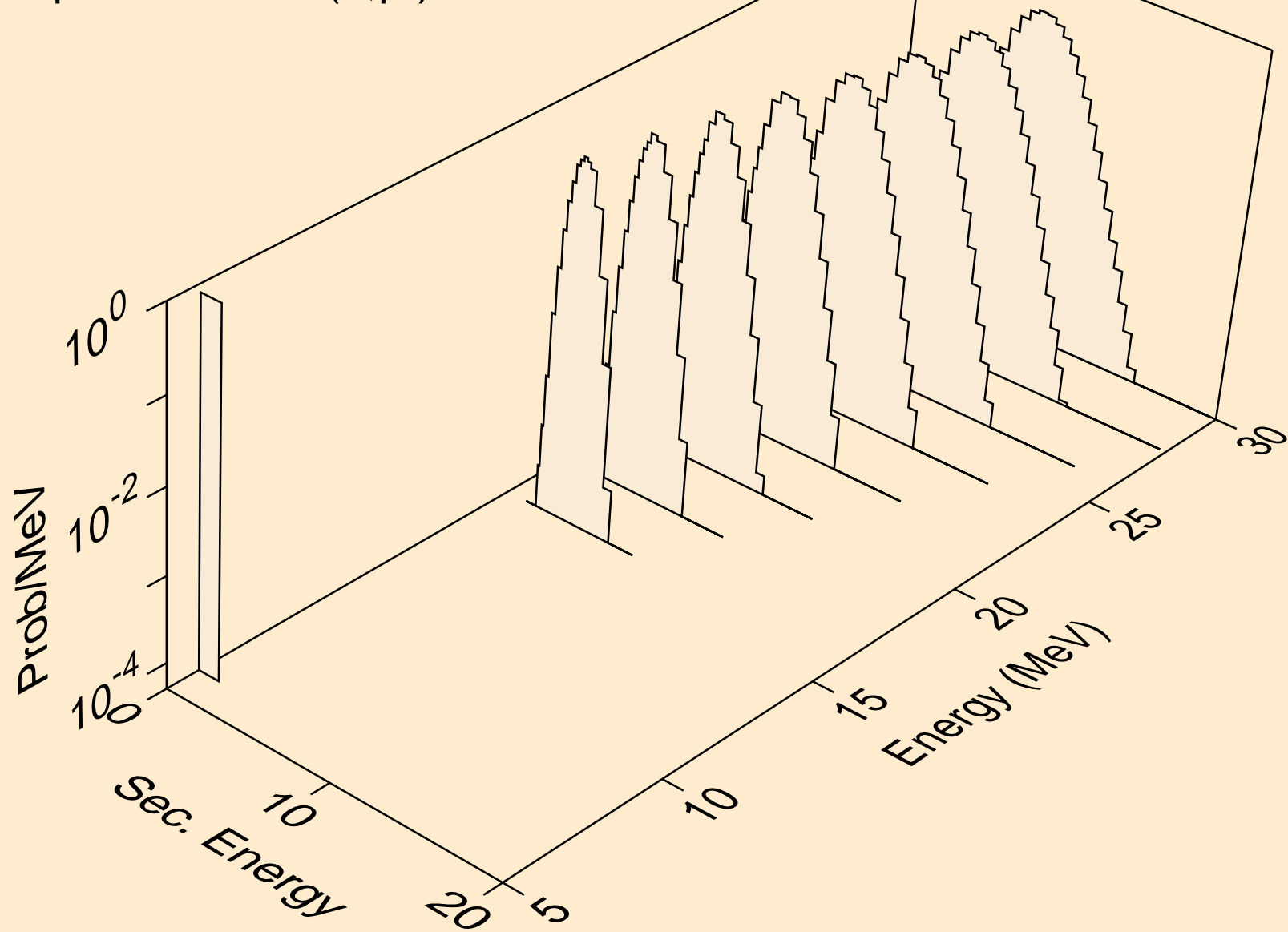
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protons from (n,pa)



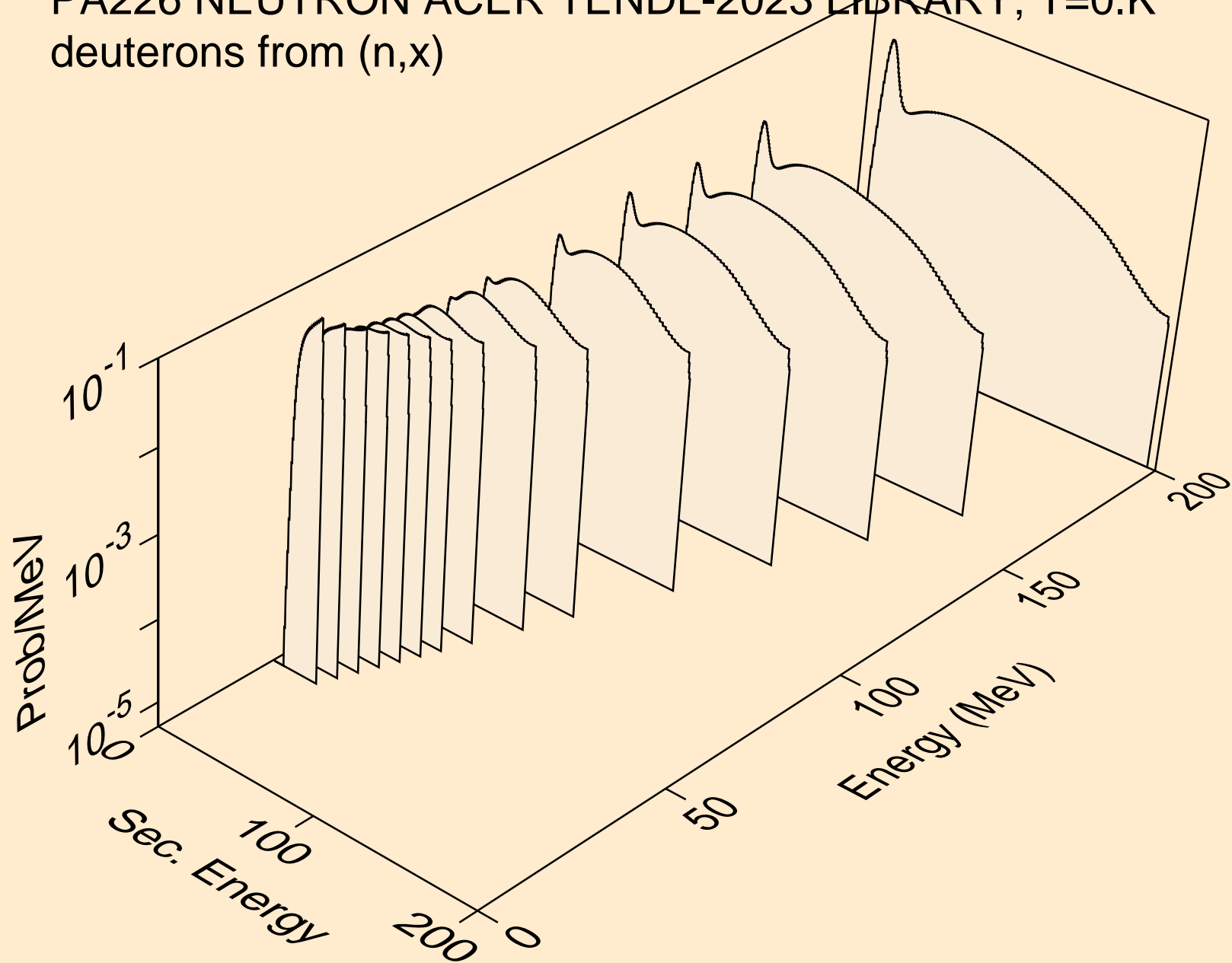
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protons from (n,pd)



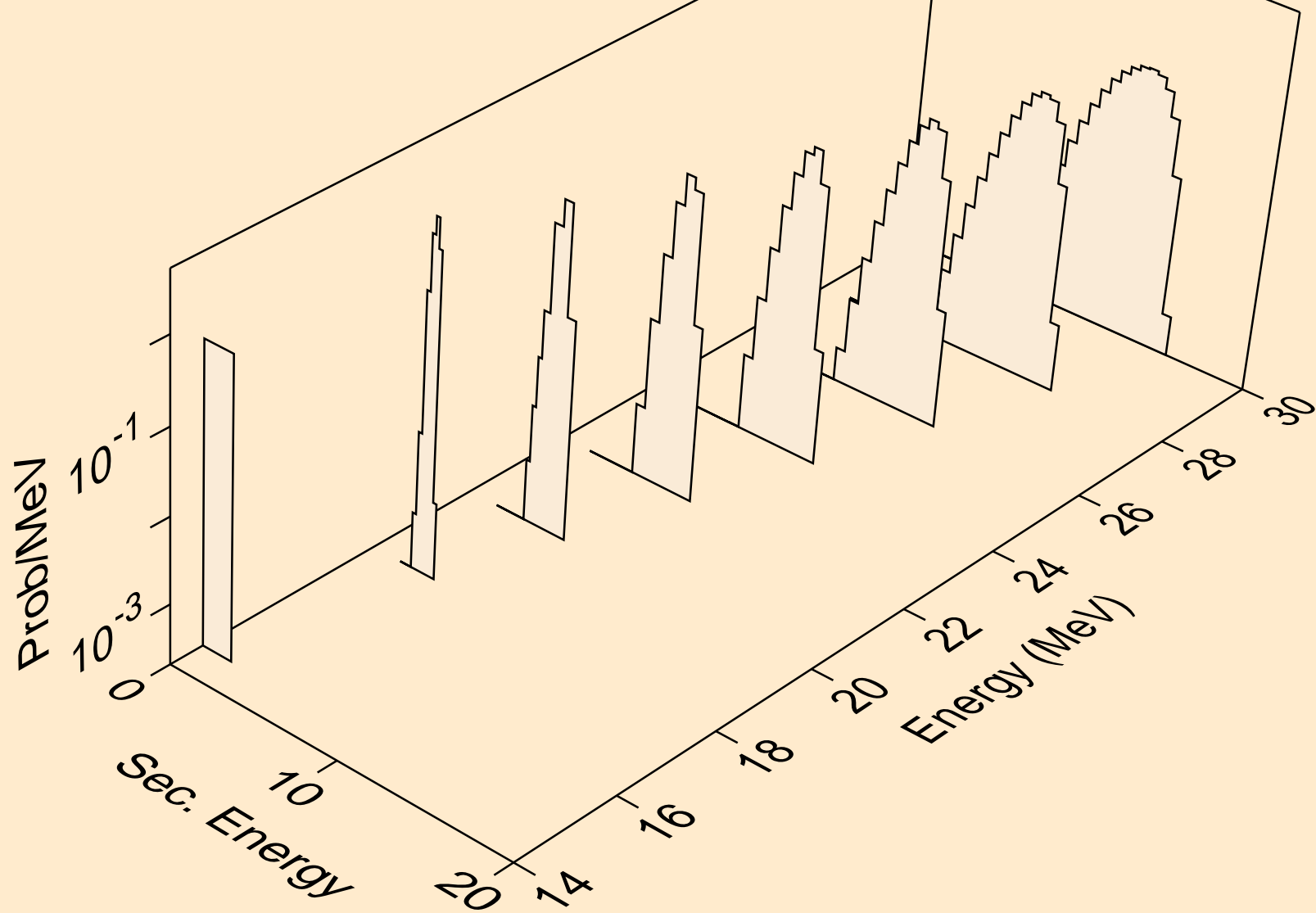
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protons from (n,pt)



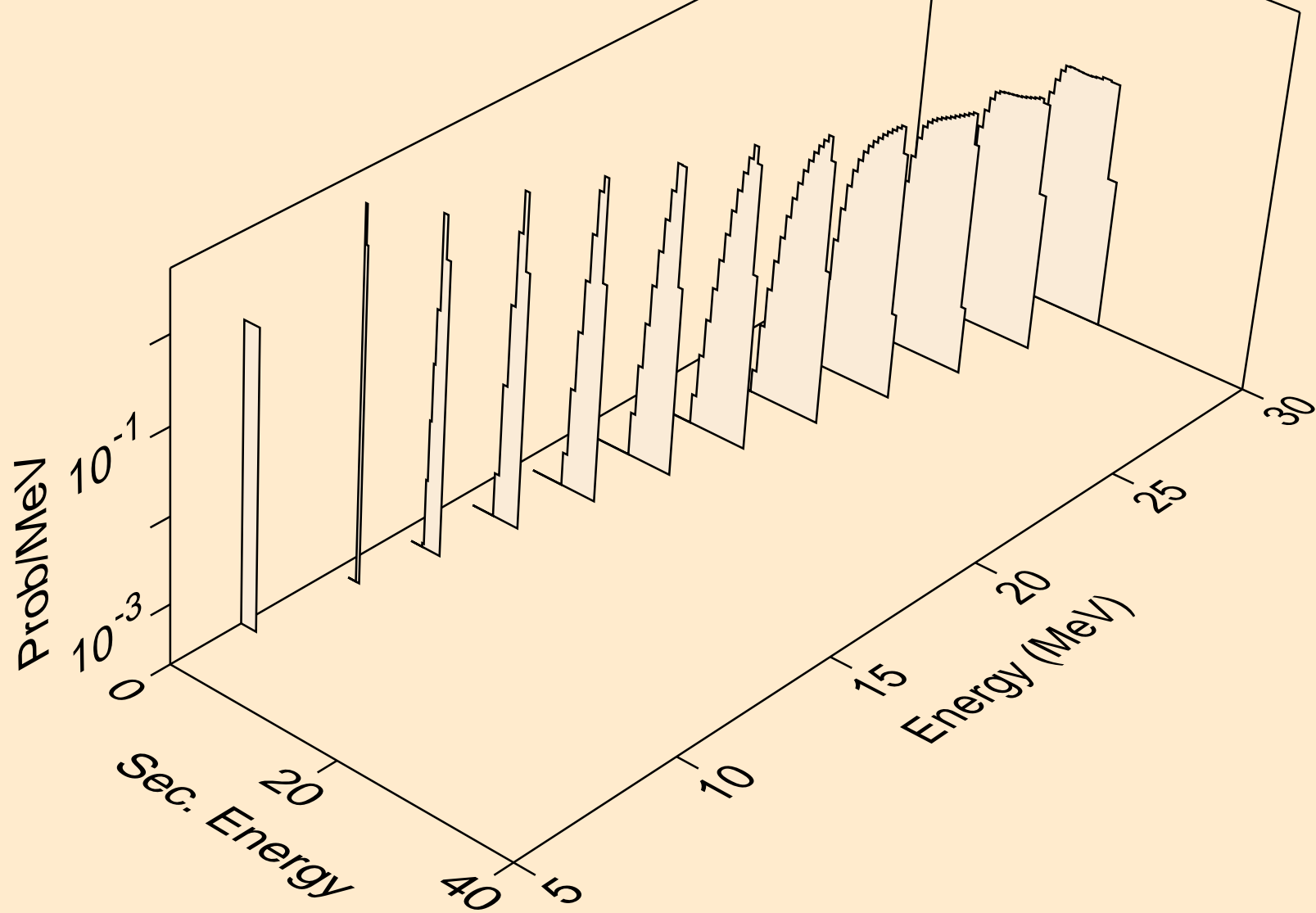
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deuterons from (n,x)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)

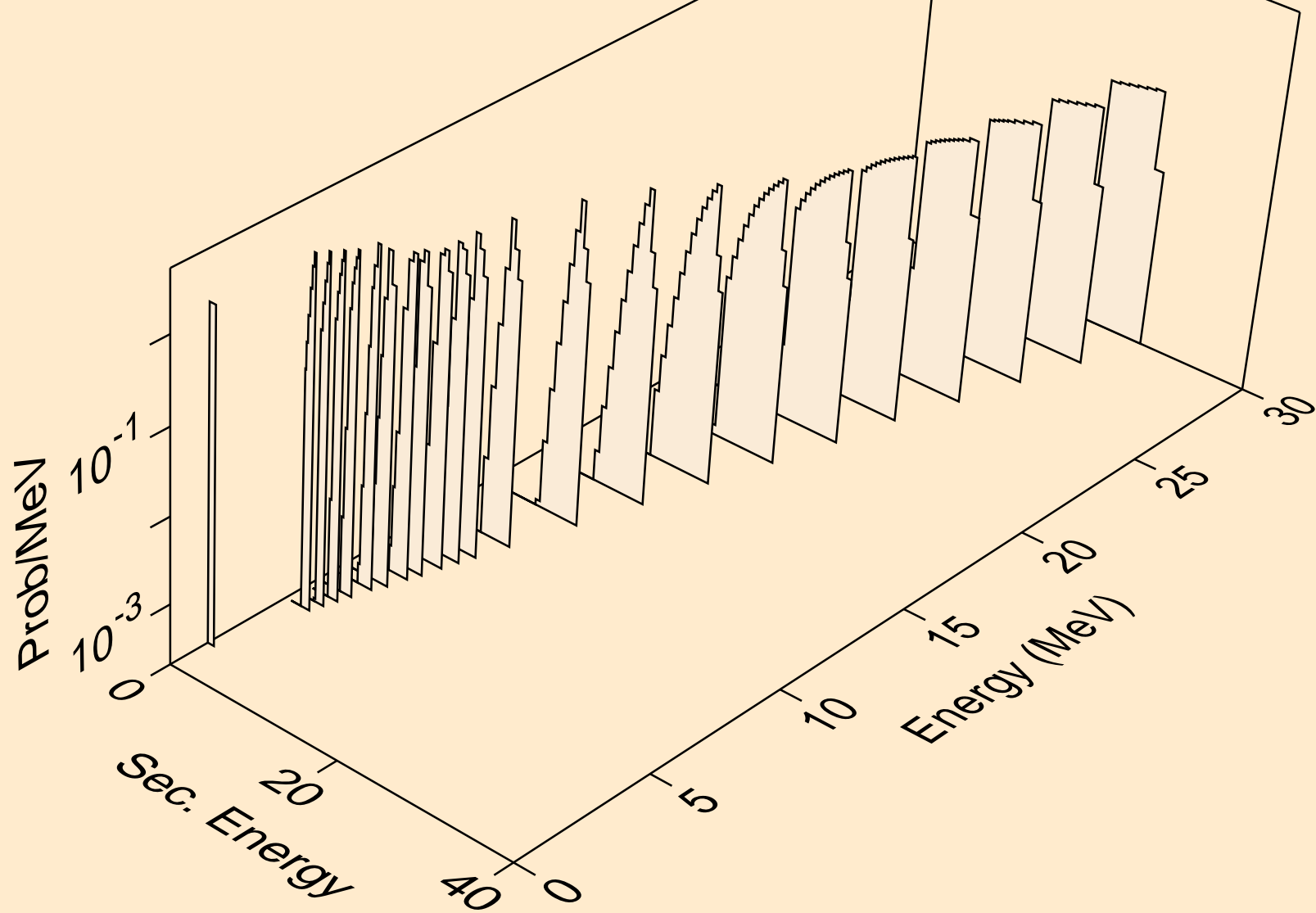


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deuterons from (n,n\*)d

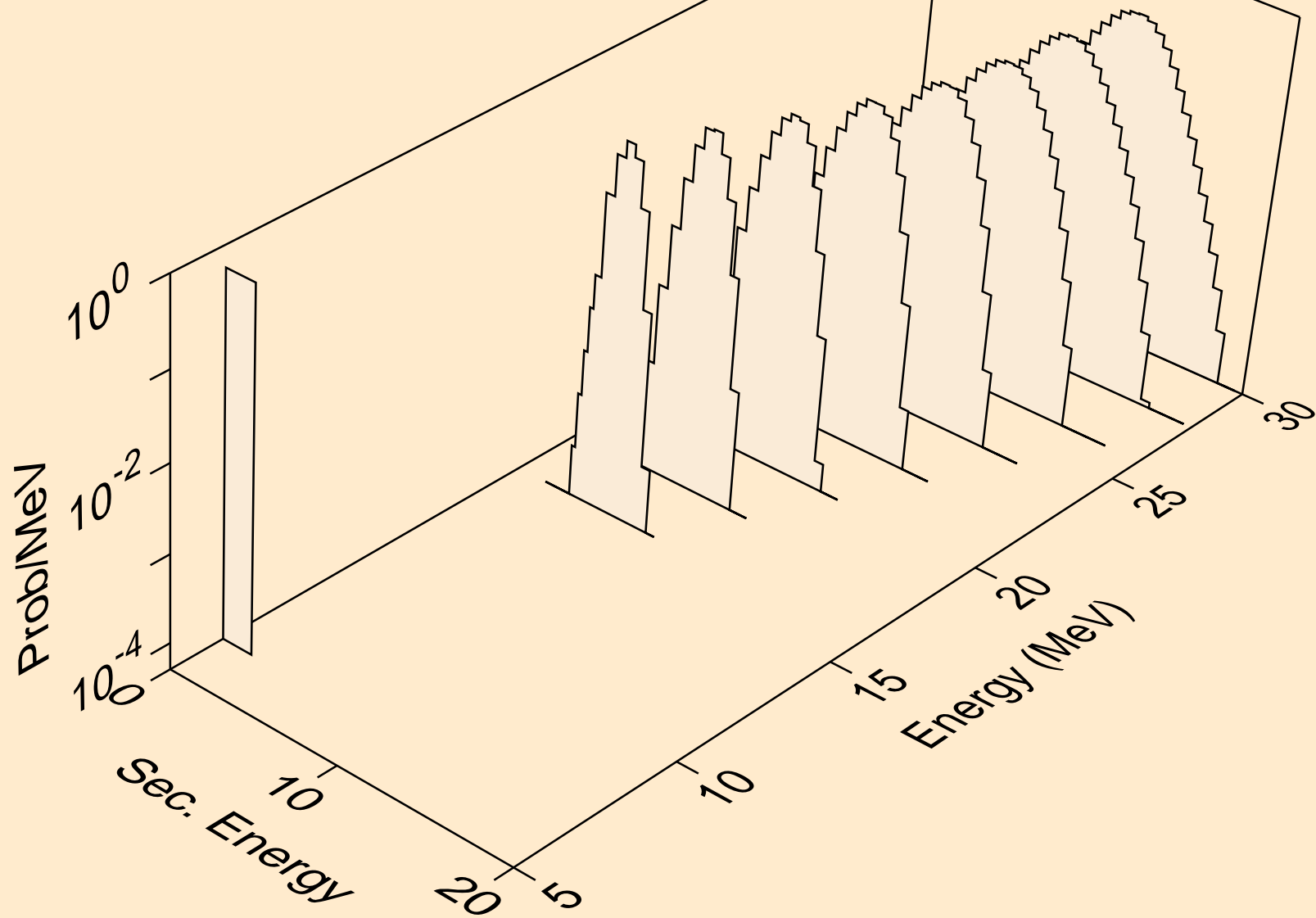




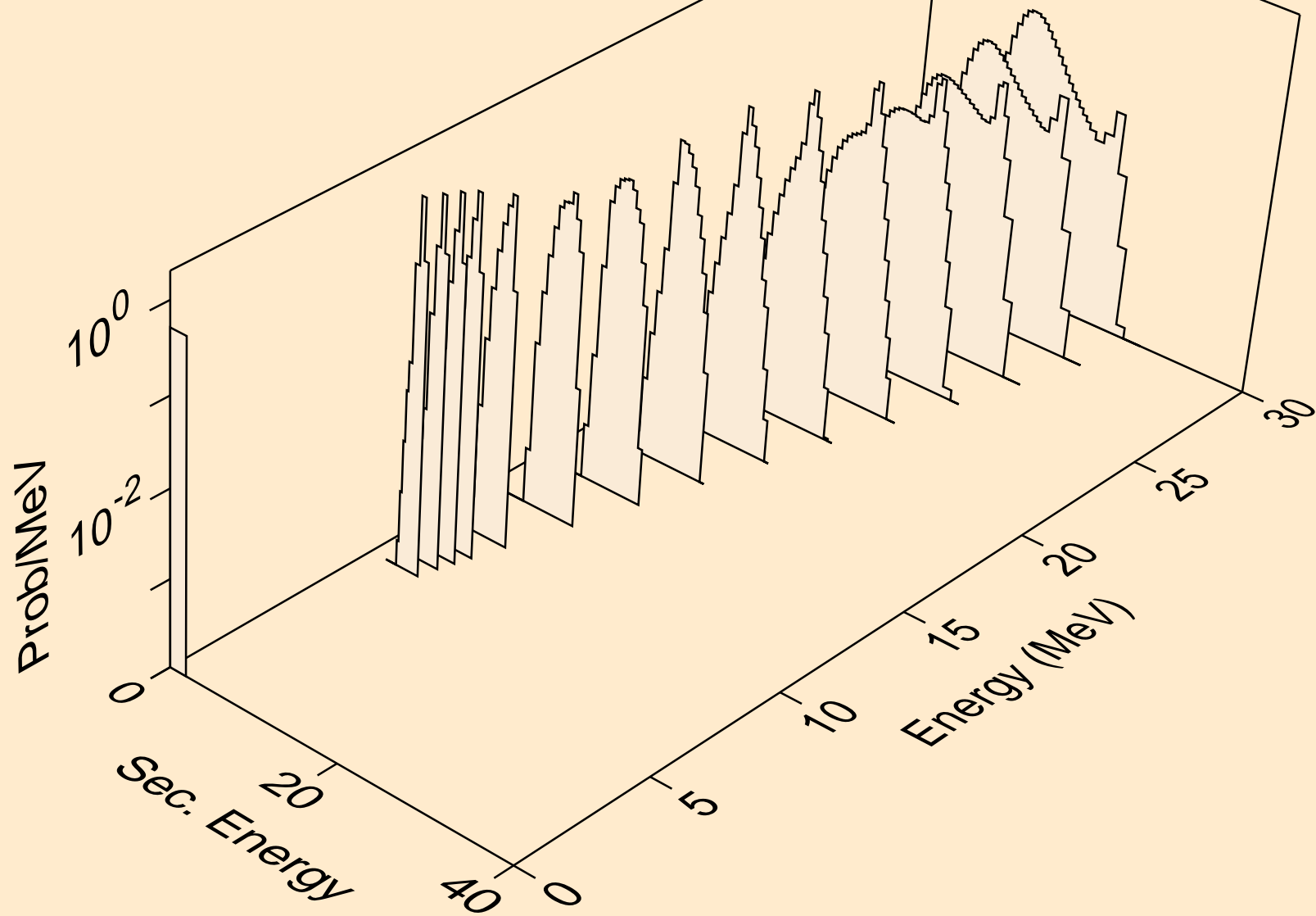
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deuterons from (n,d)



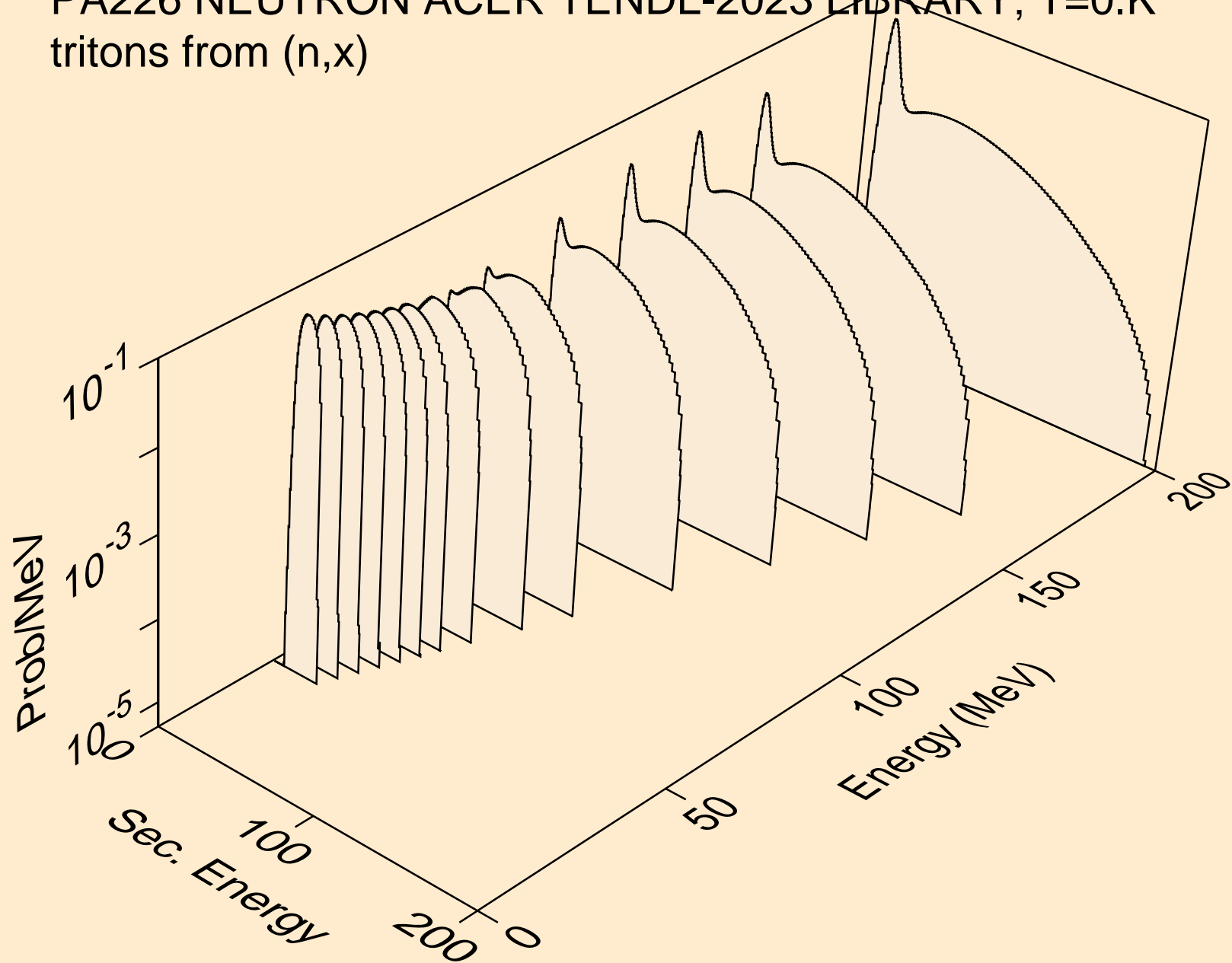
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deuterons from (n,pd)



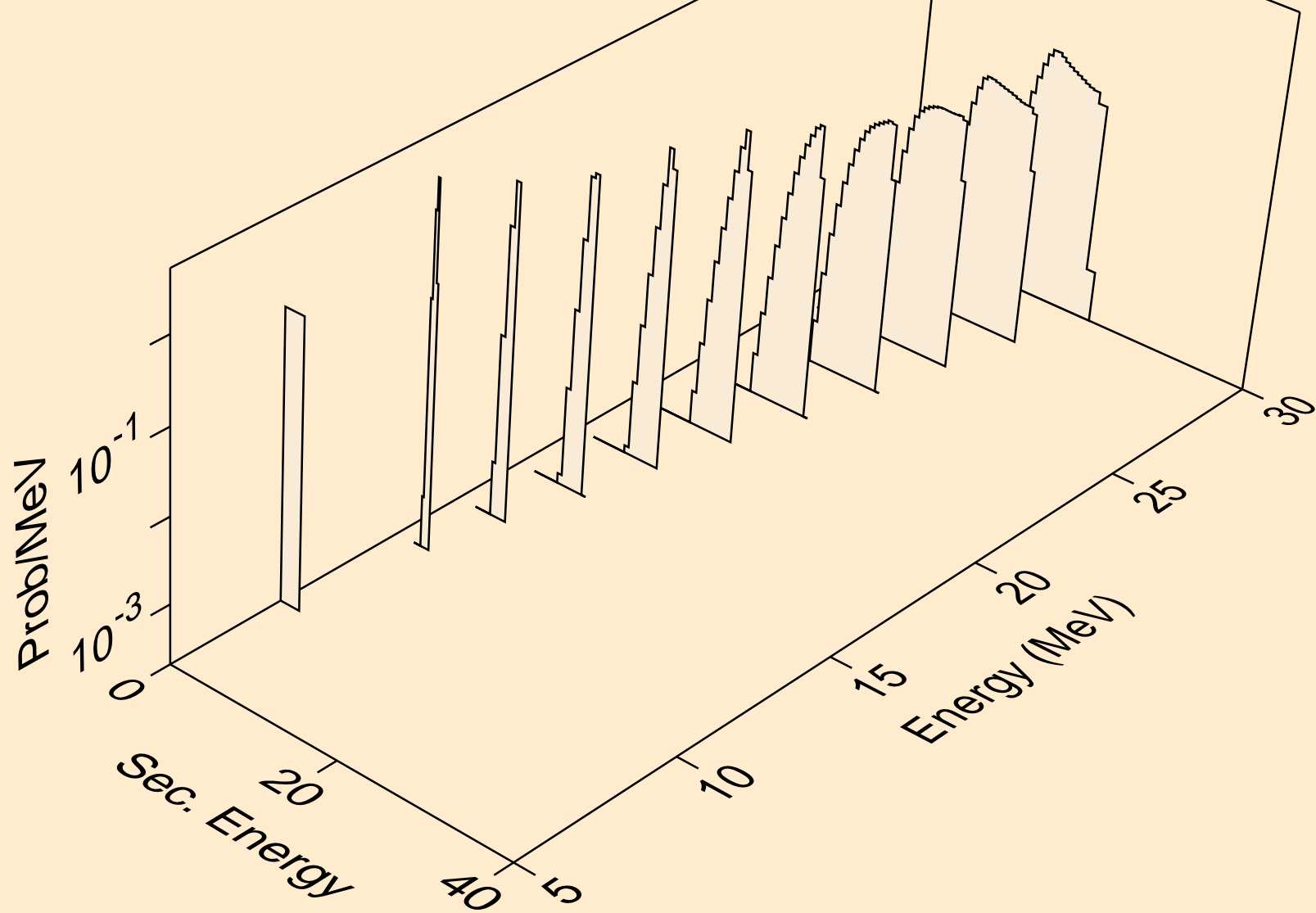
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deuterons from (n,da)



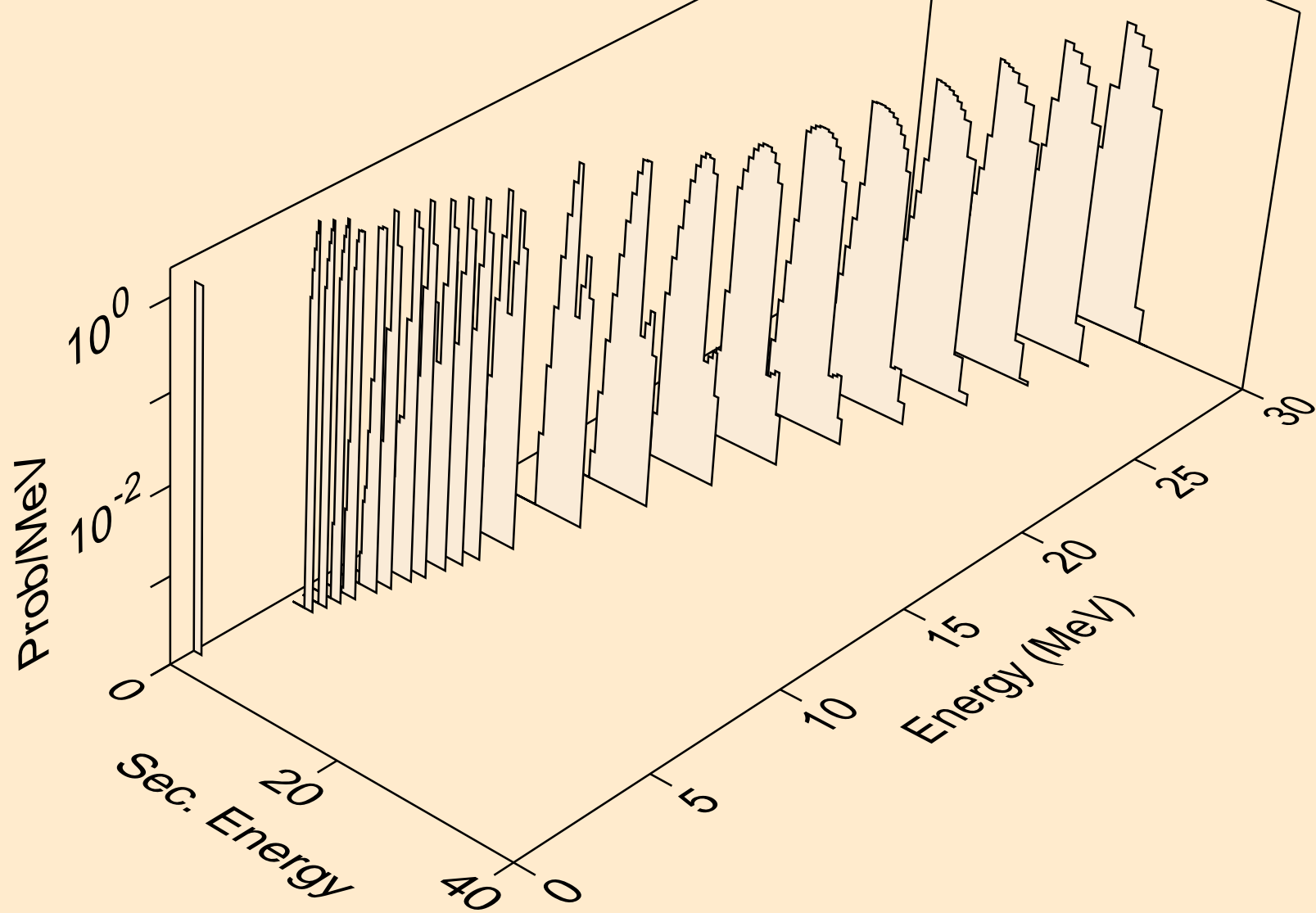
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tritons from (n,x)



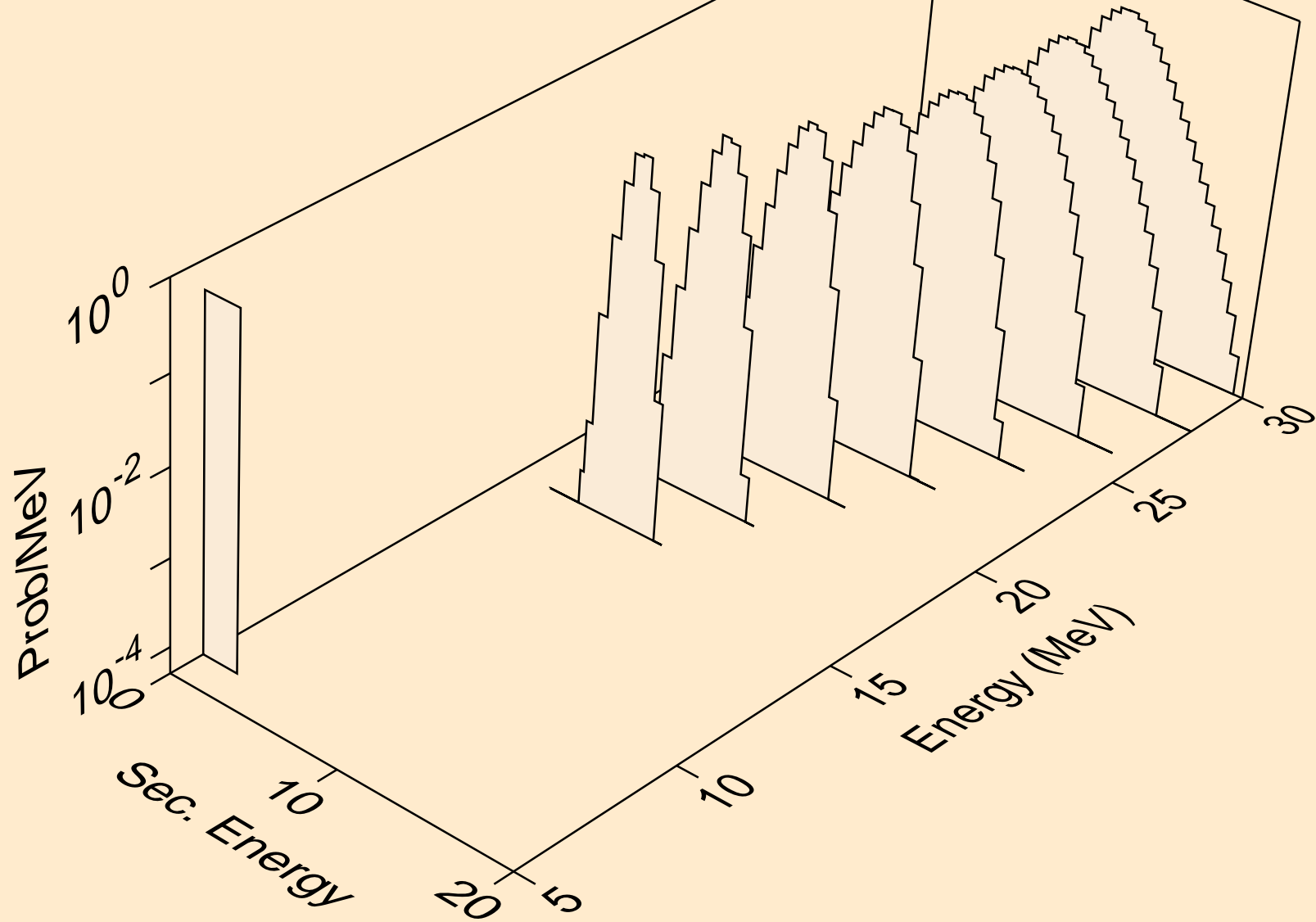
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



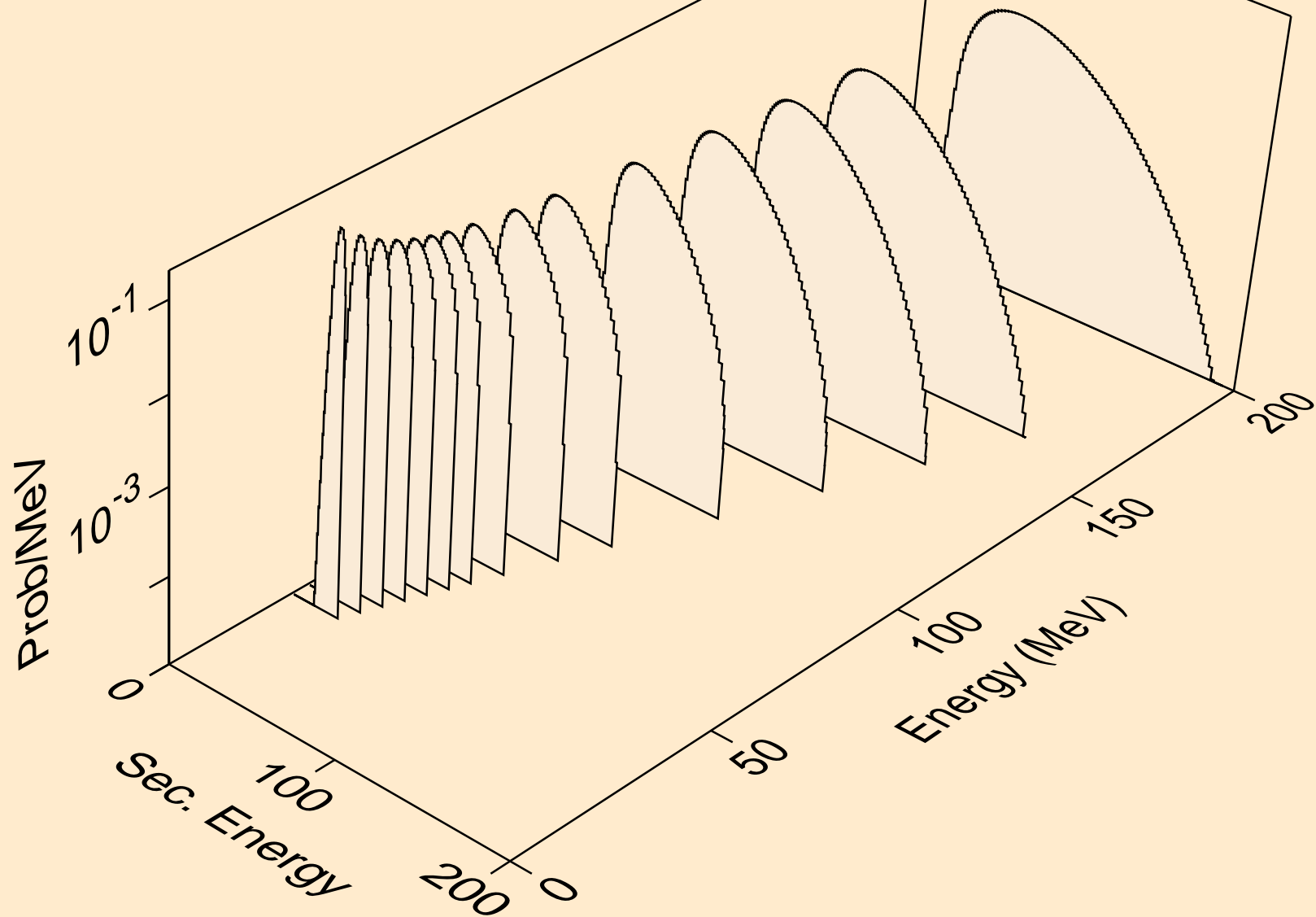
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)

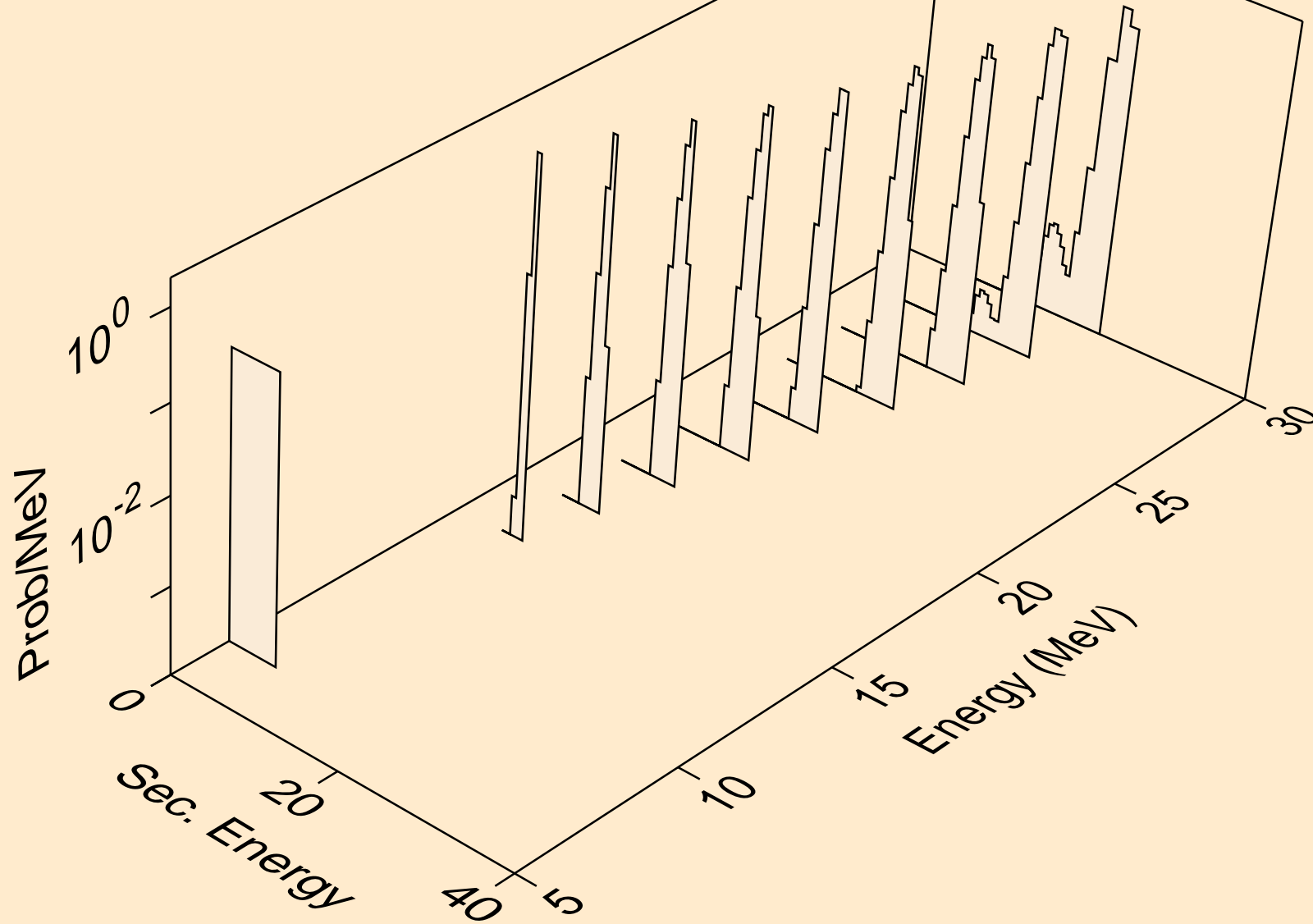


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

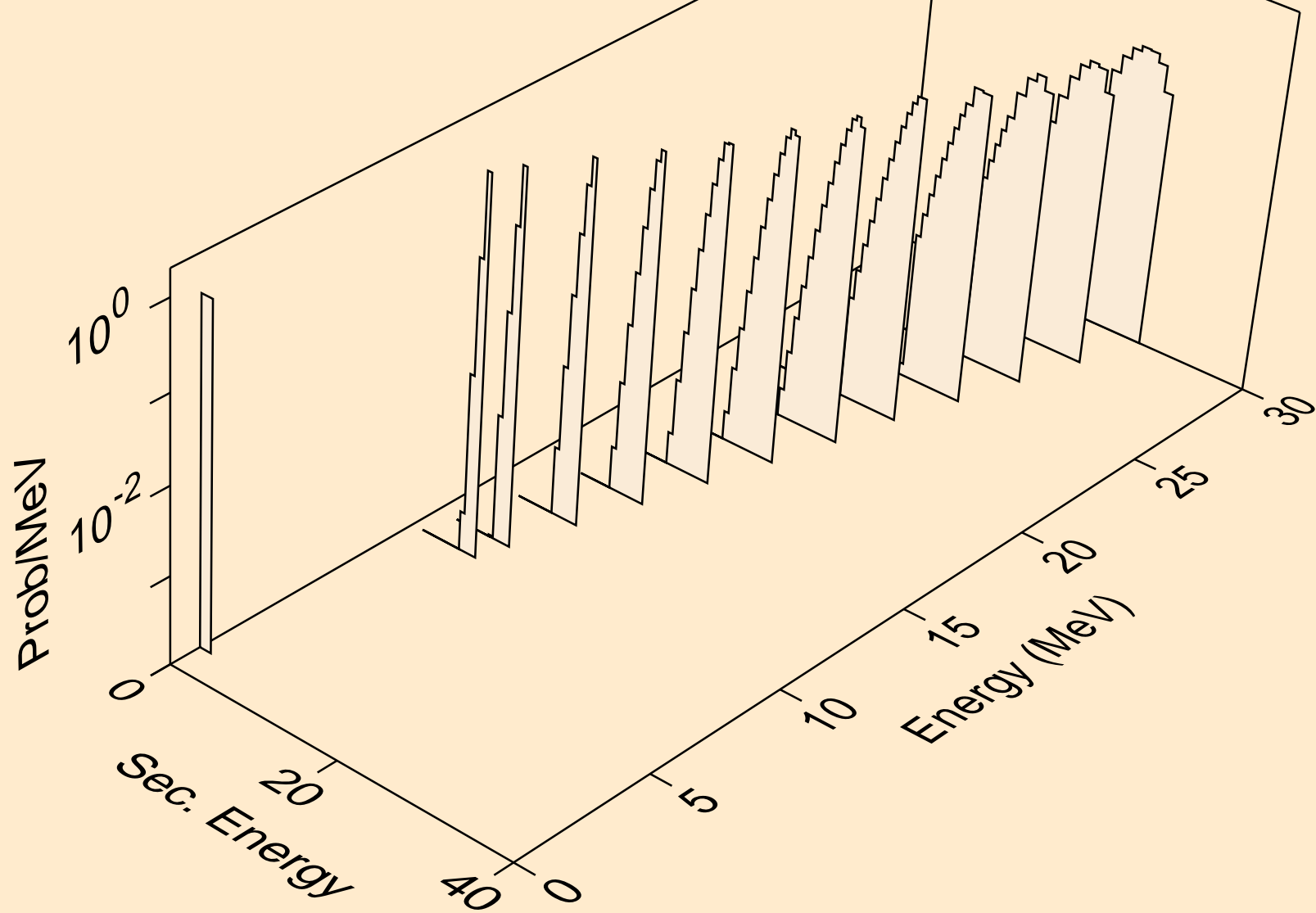




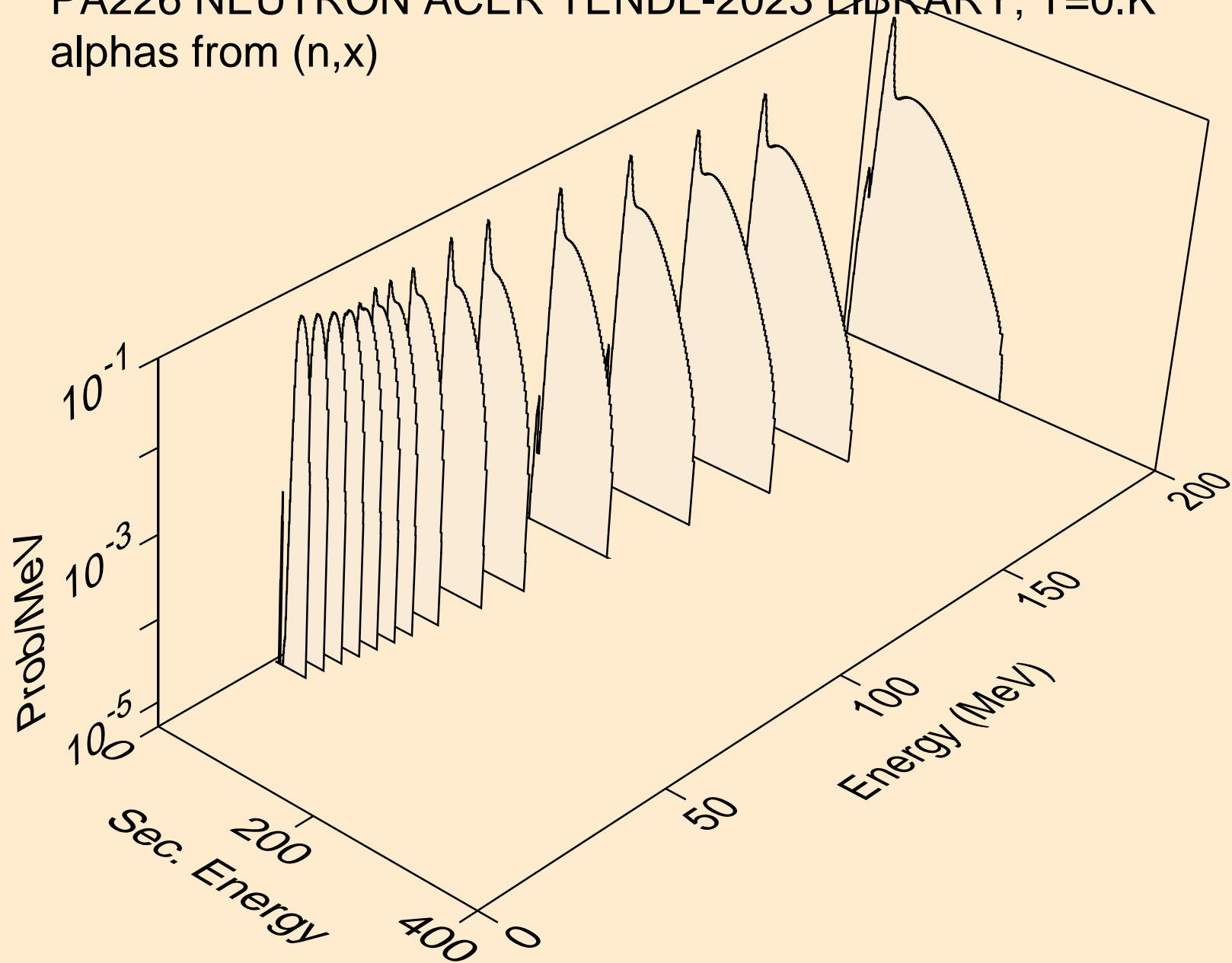
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



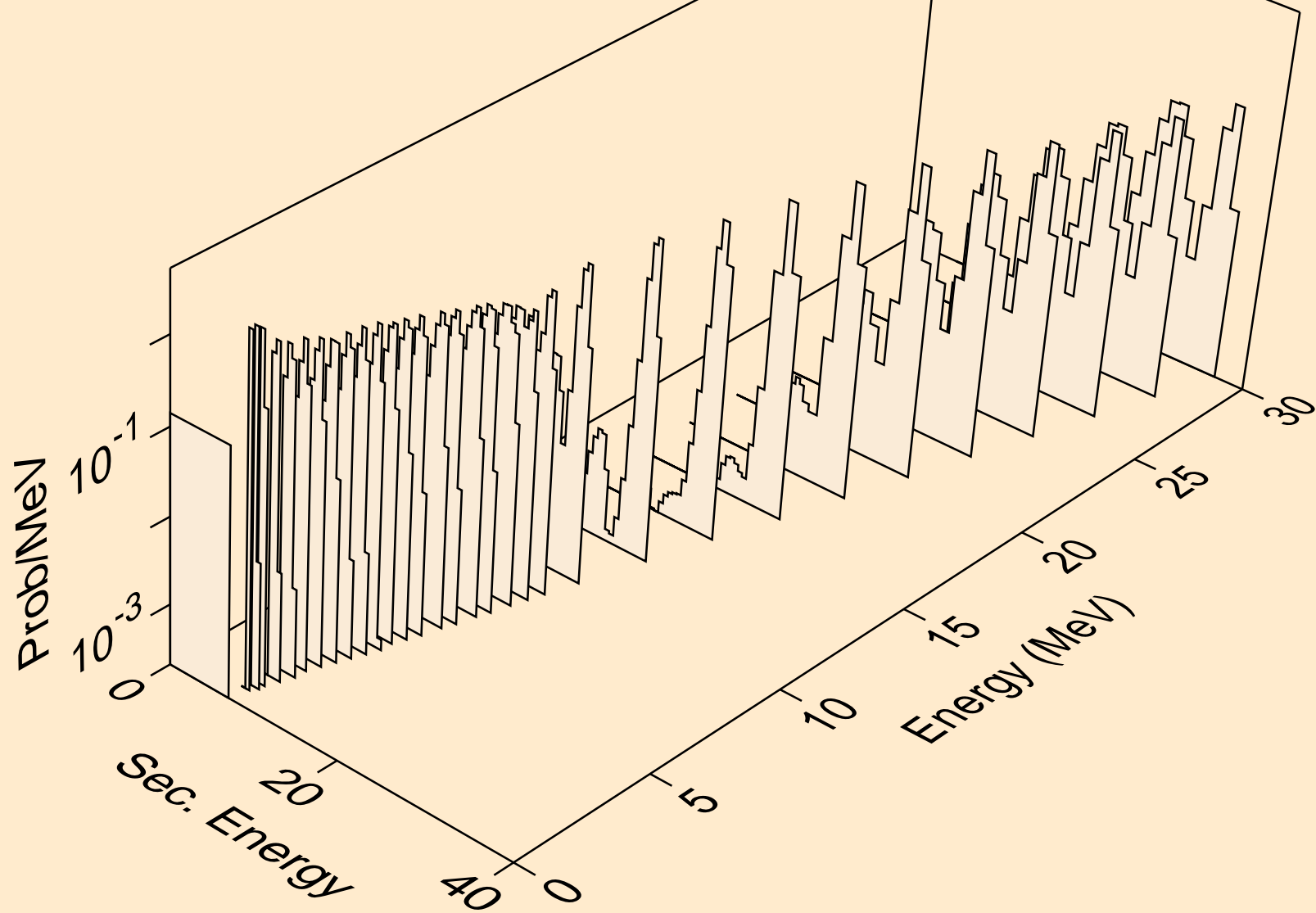
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he3s from (n,he3)



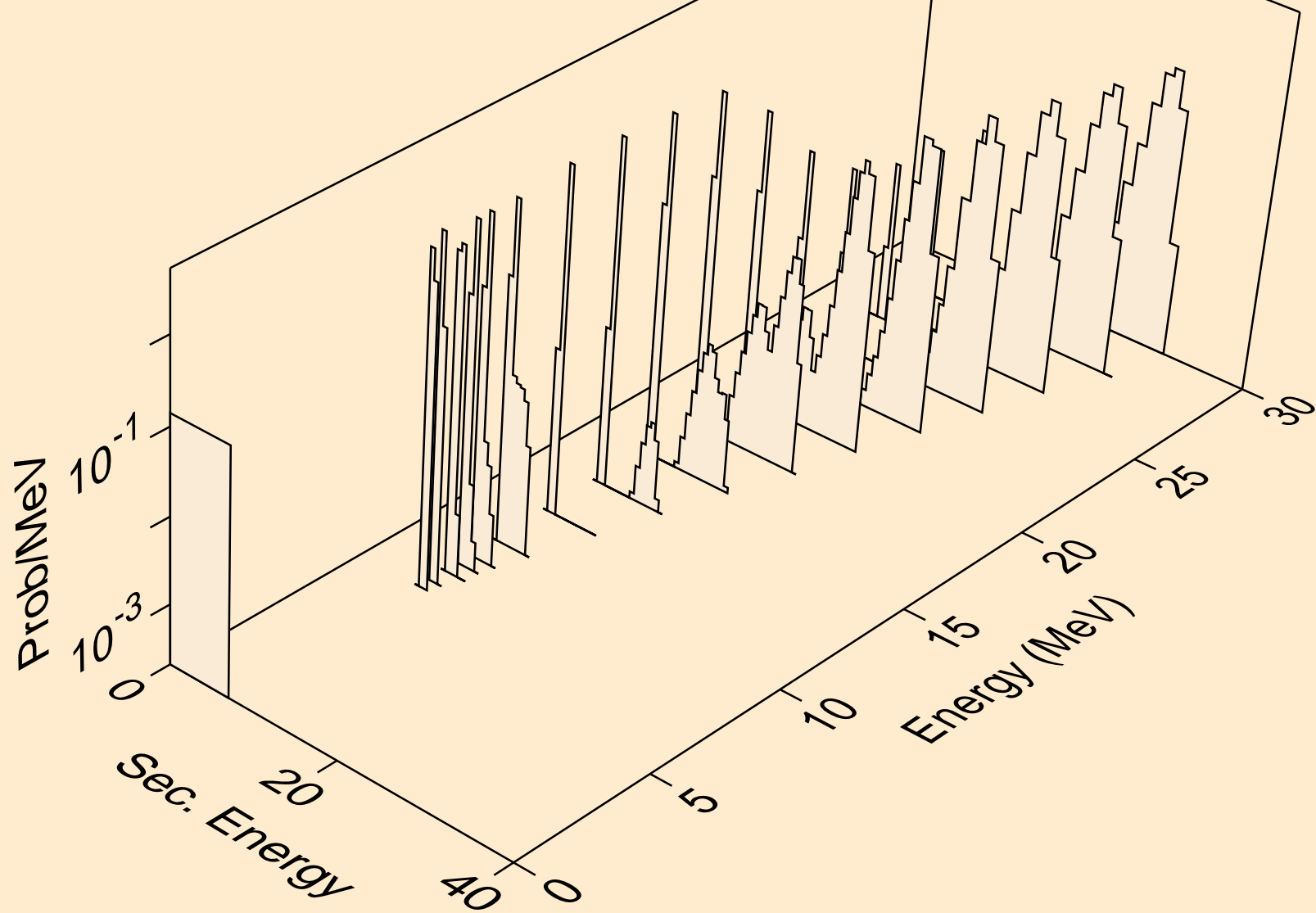
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alphas from (n,x)



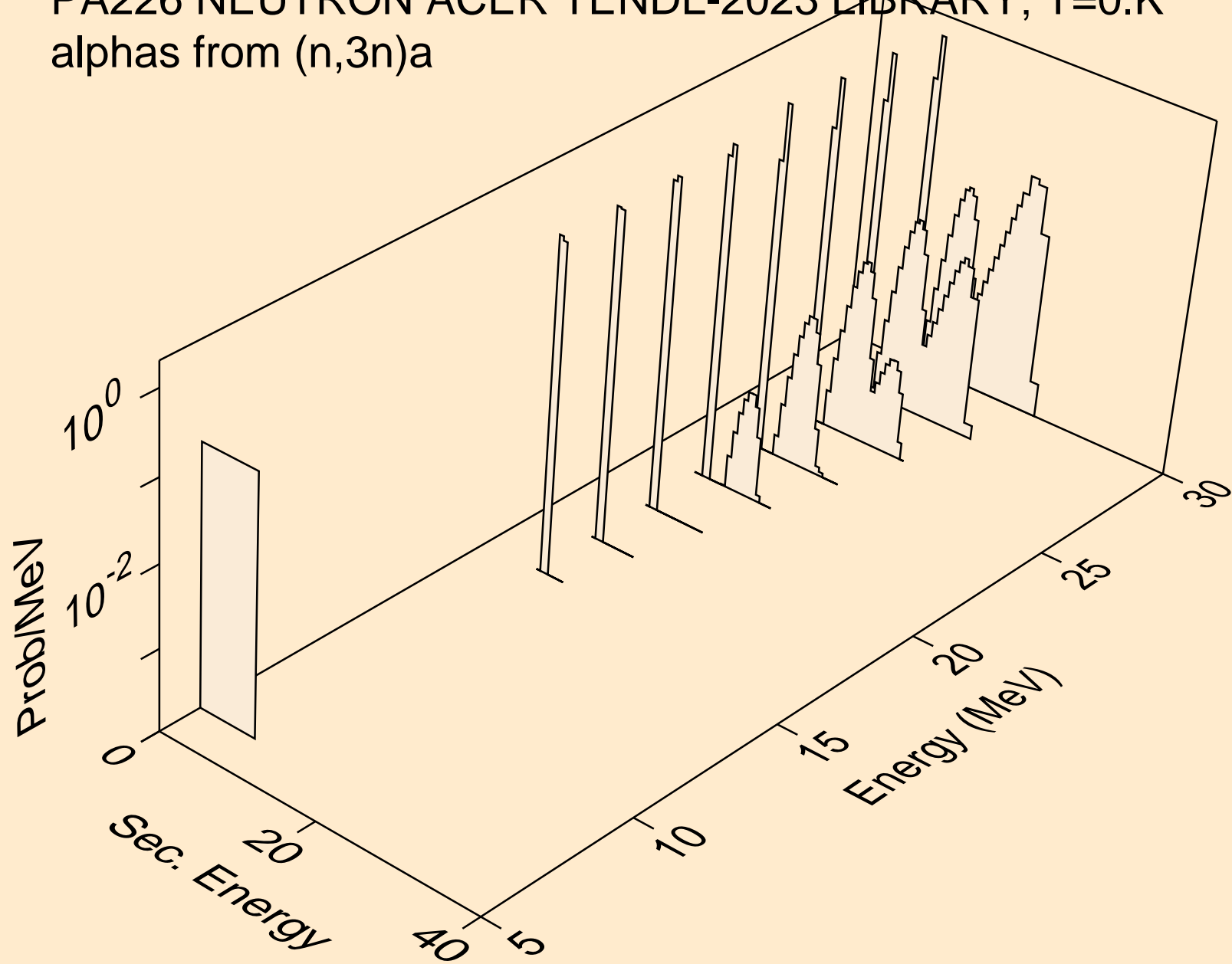
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



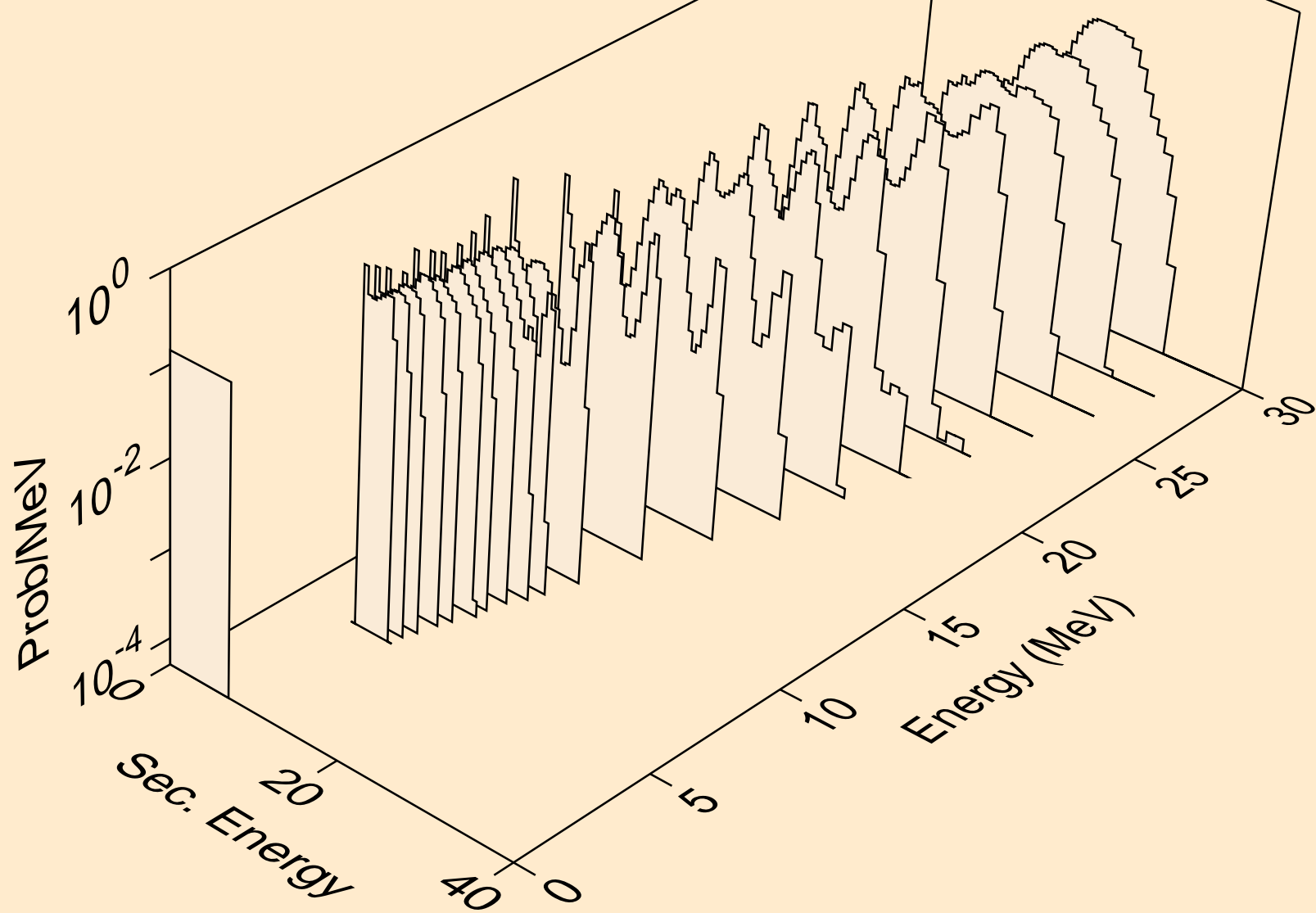
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



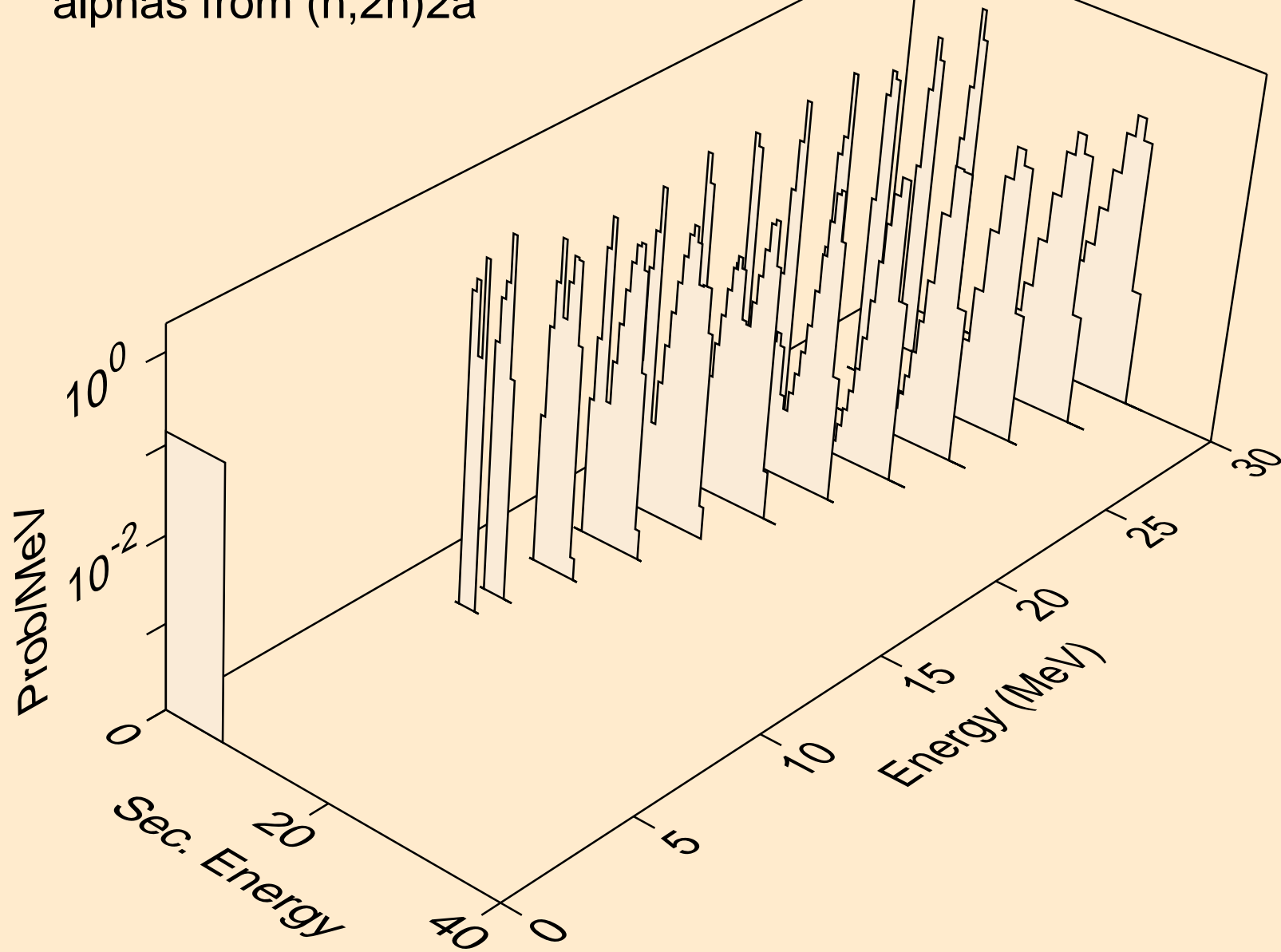
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a

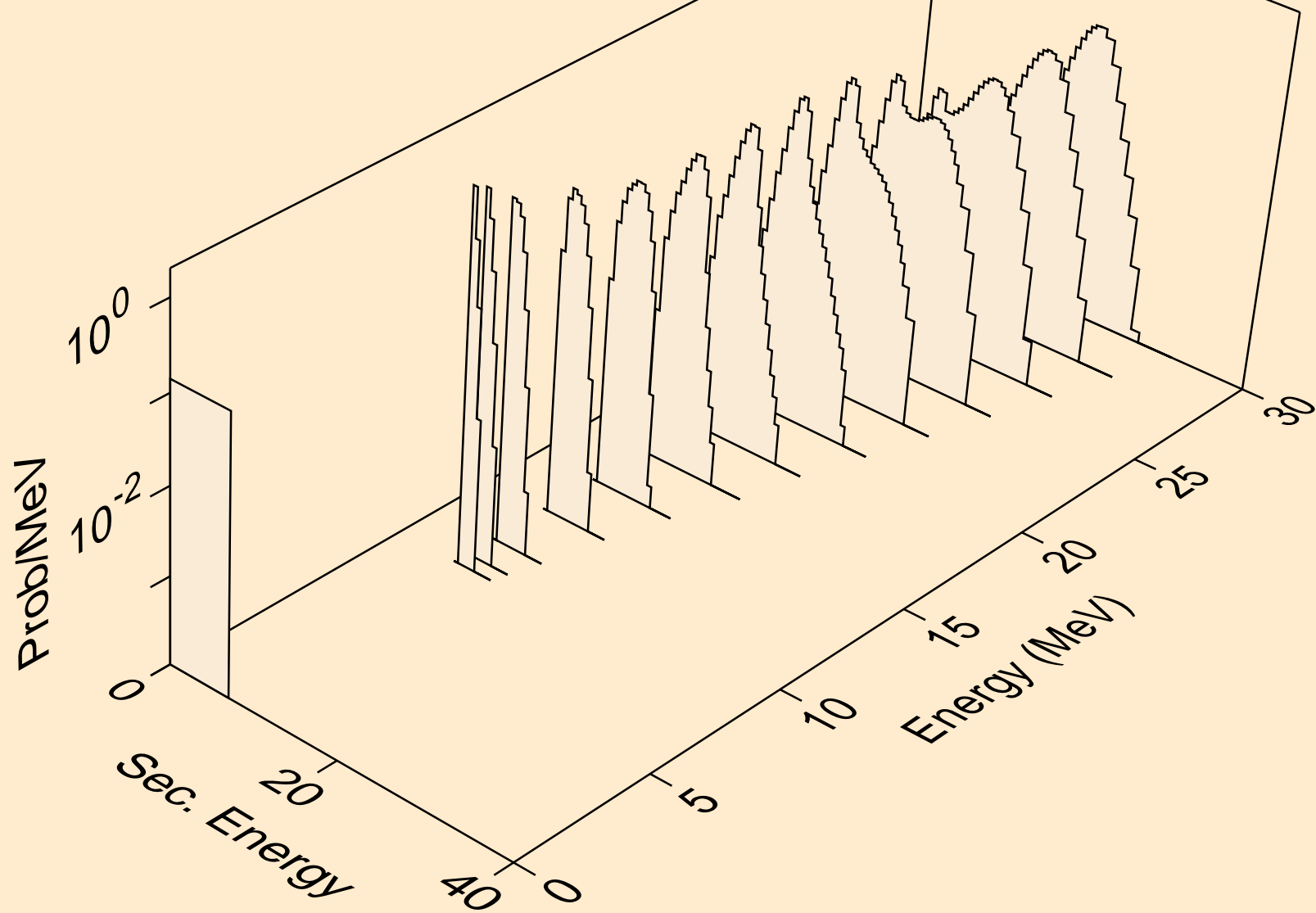


PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)2a

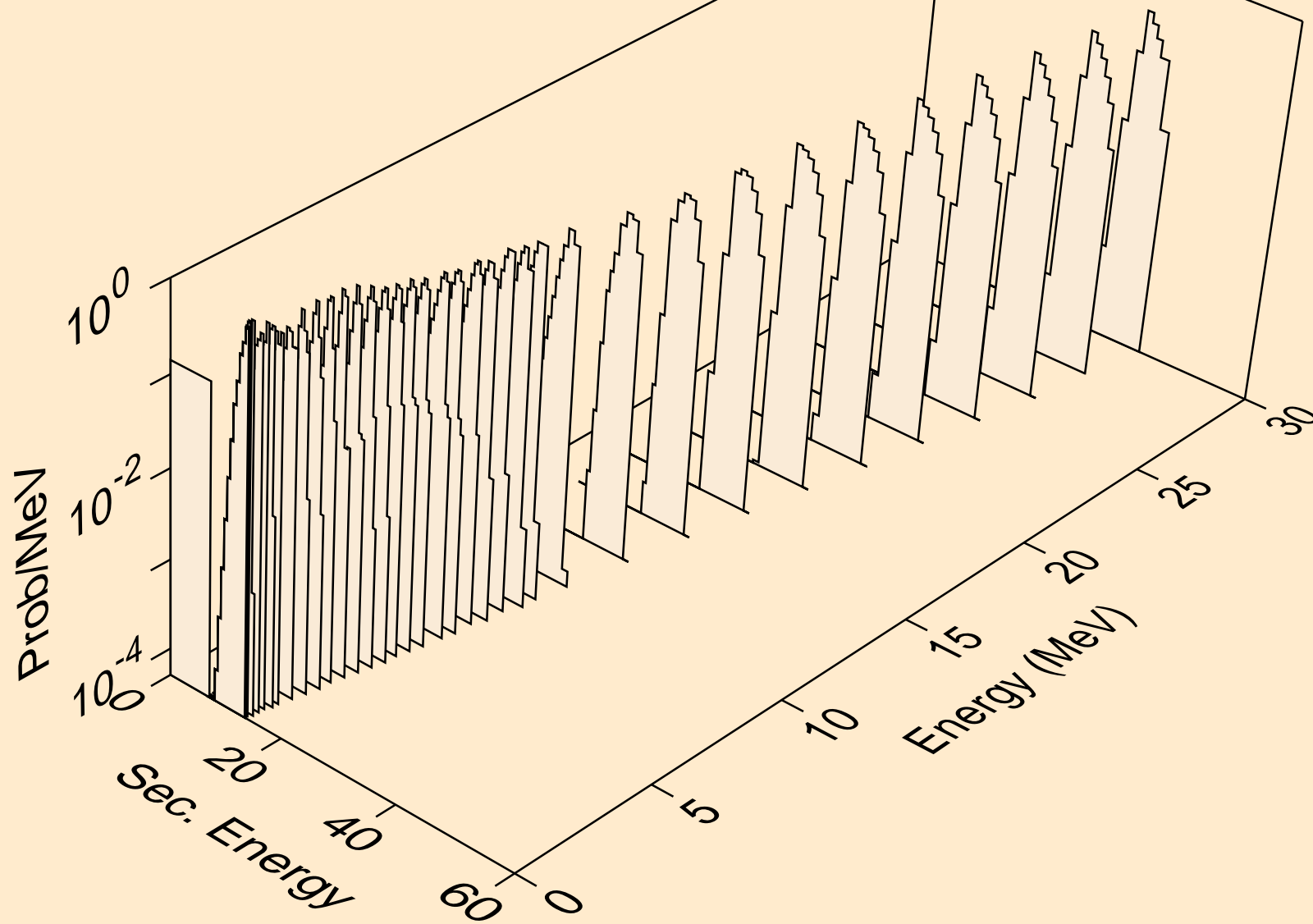




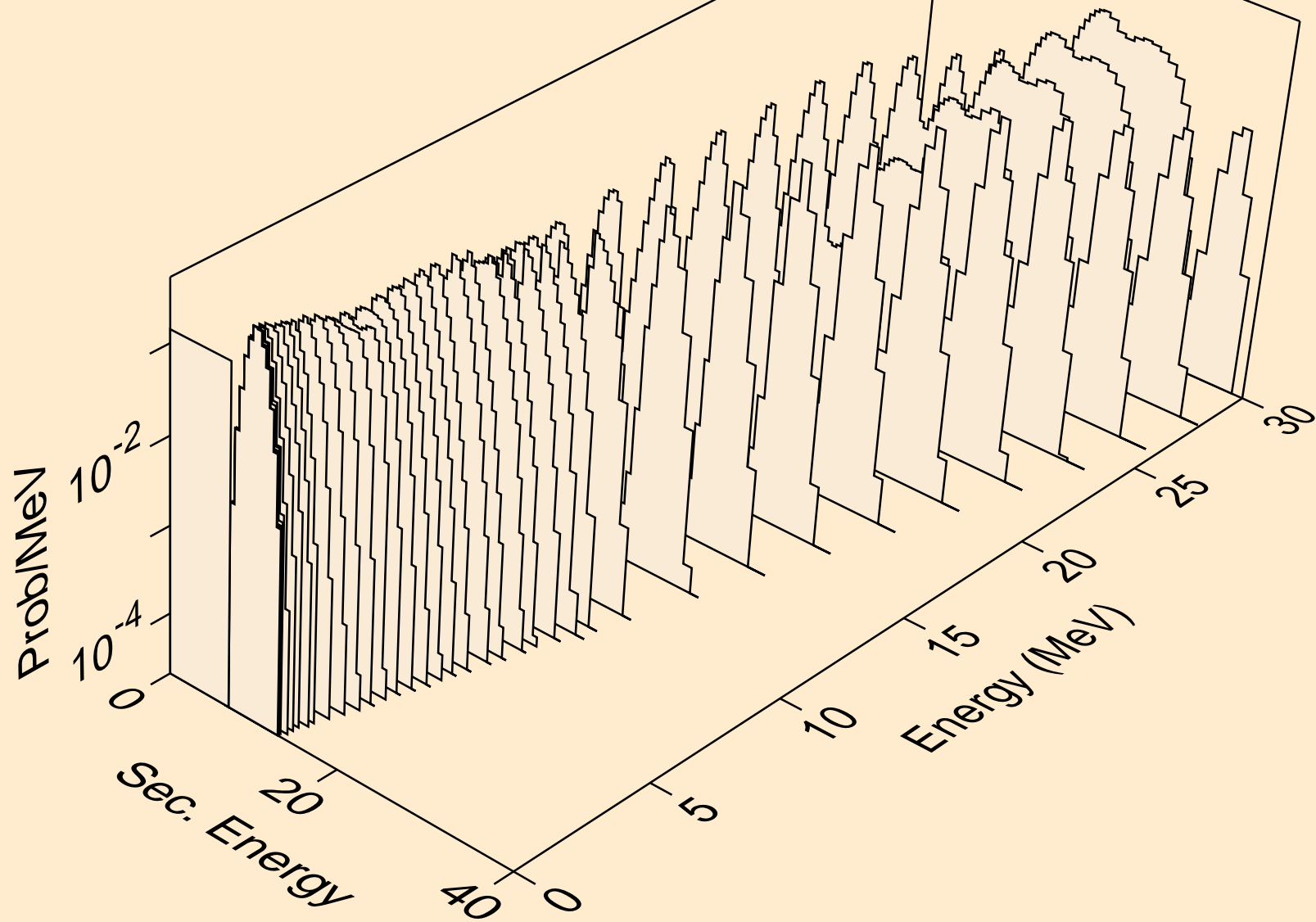
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



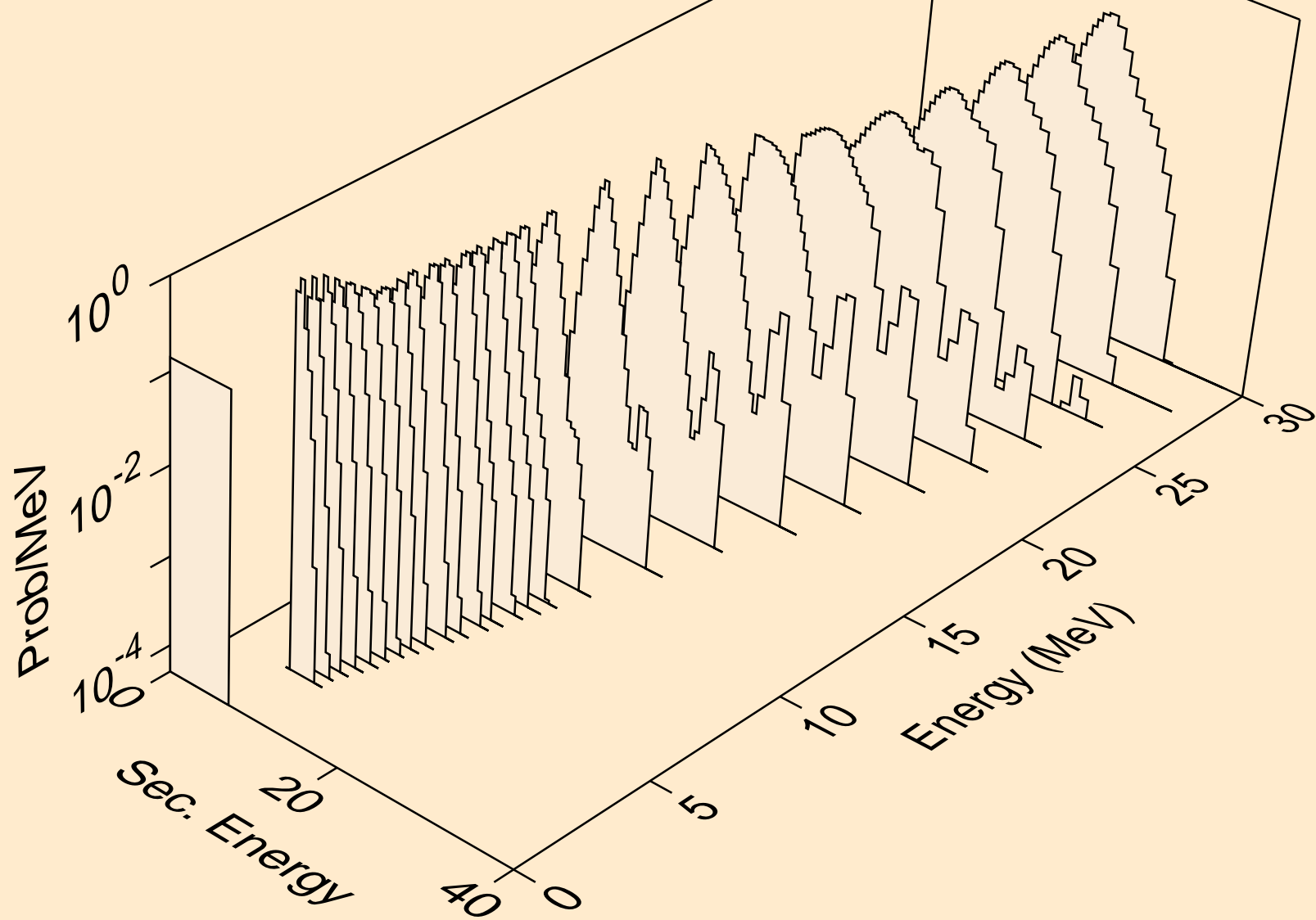
PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



PA226 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

