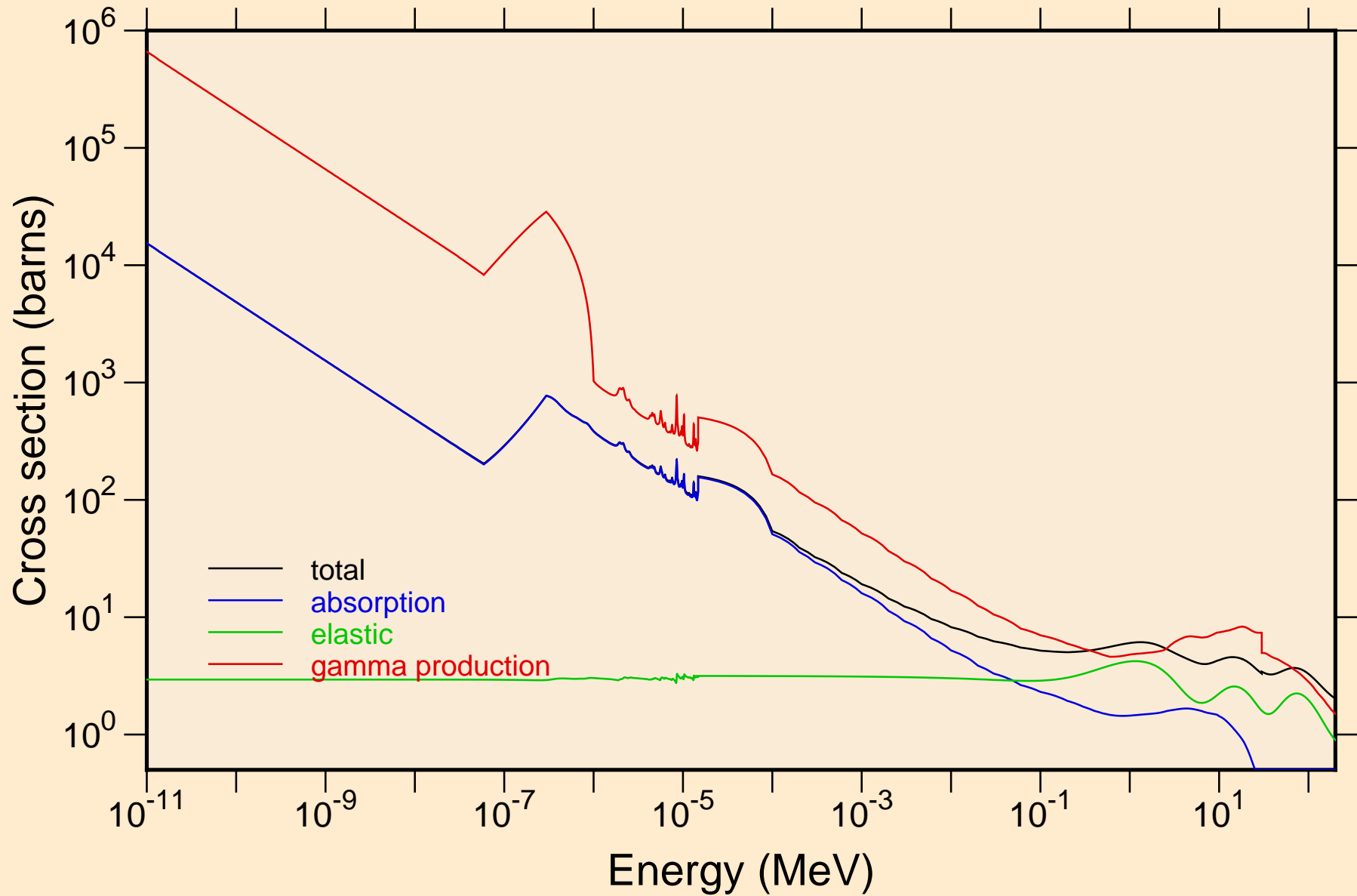
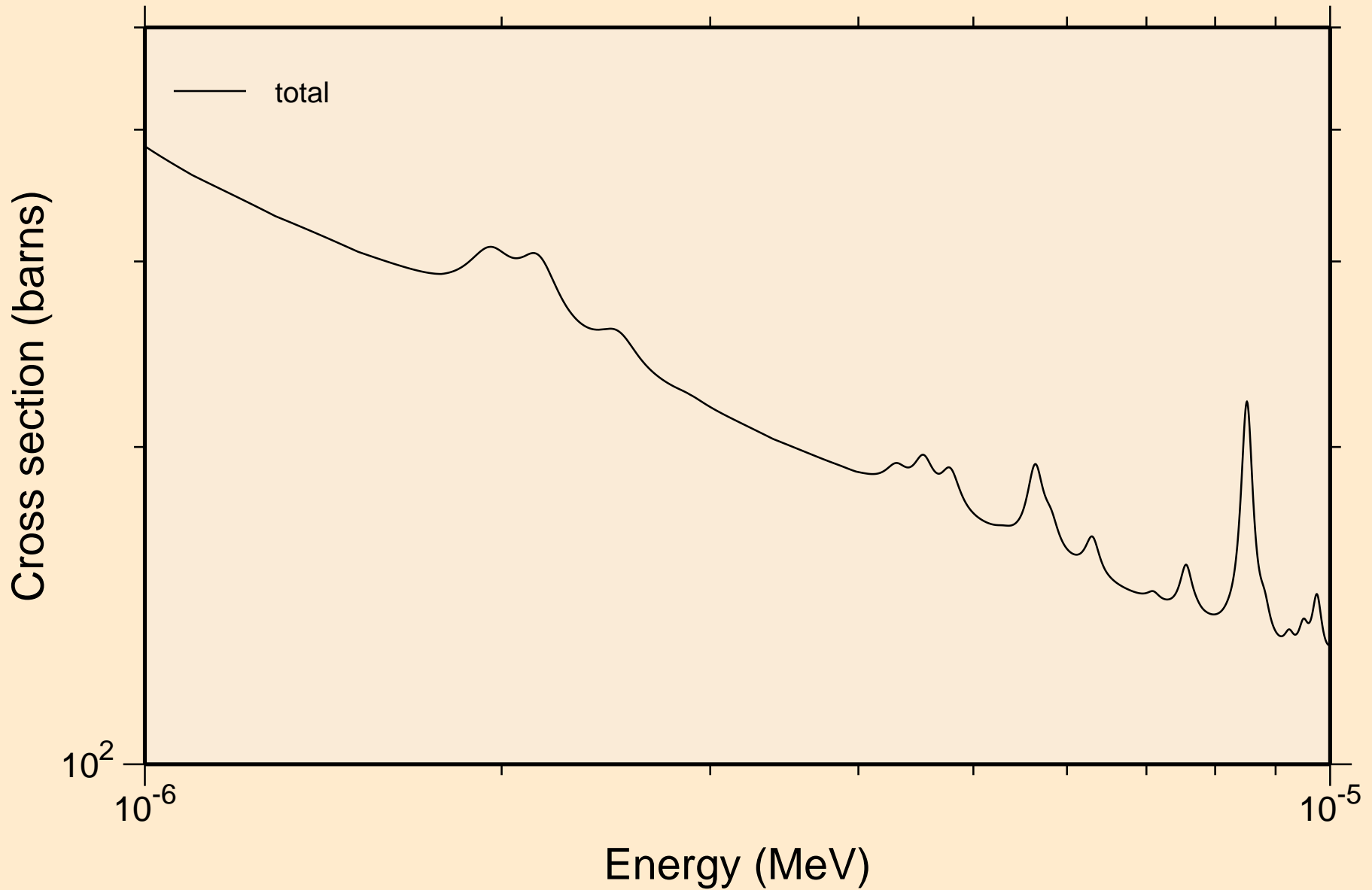


# BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

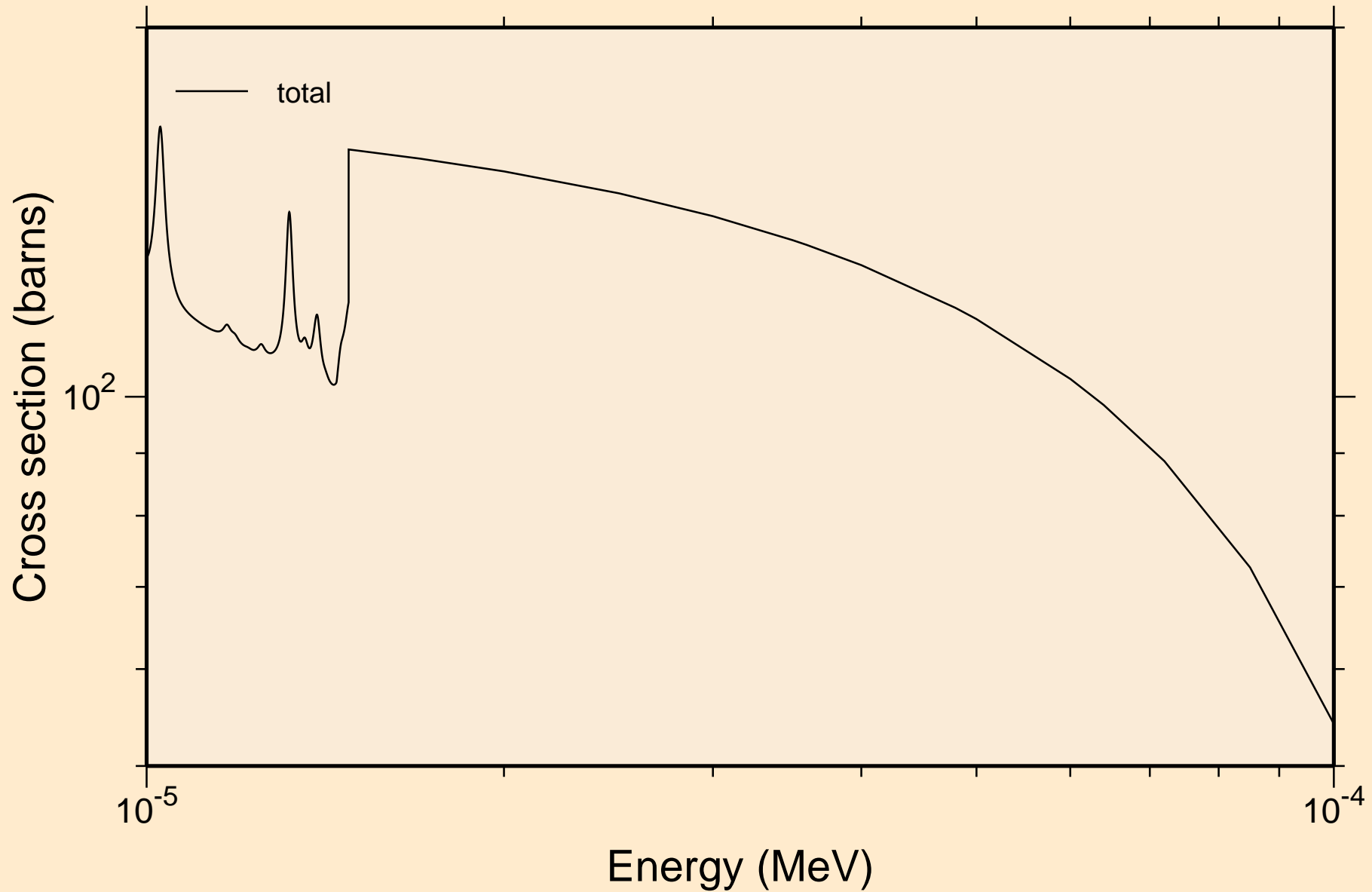
## Principal cross sections



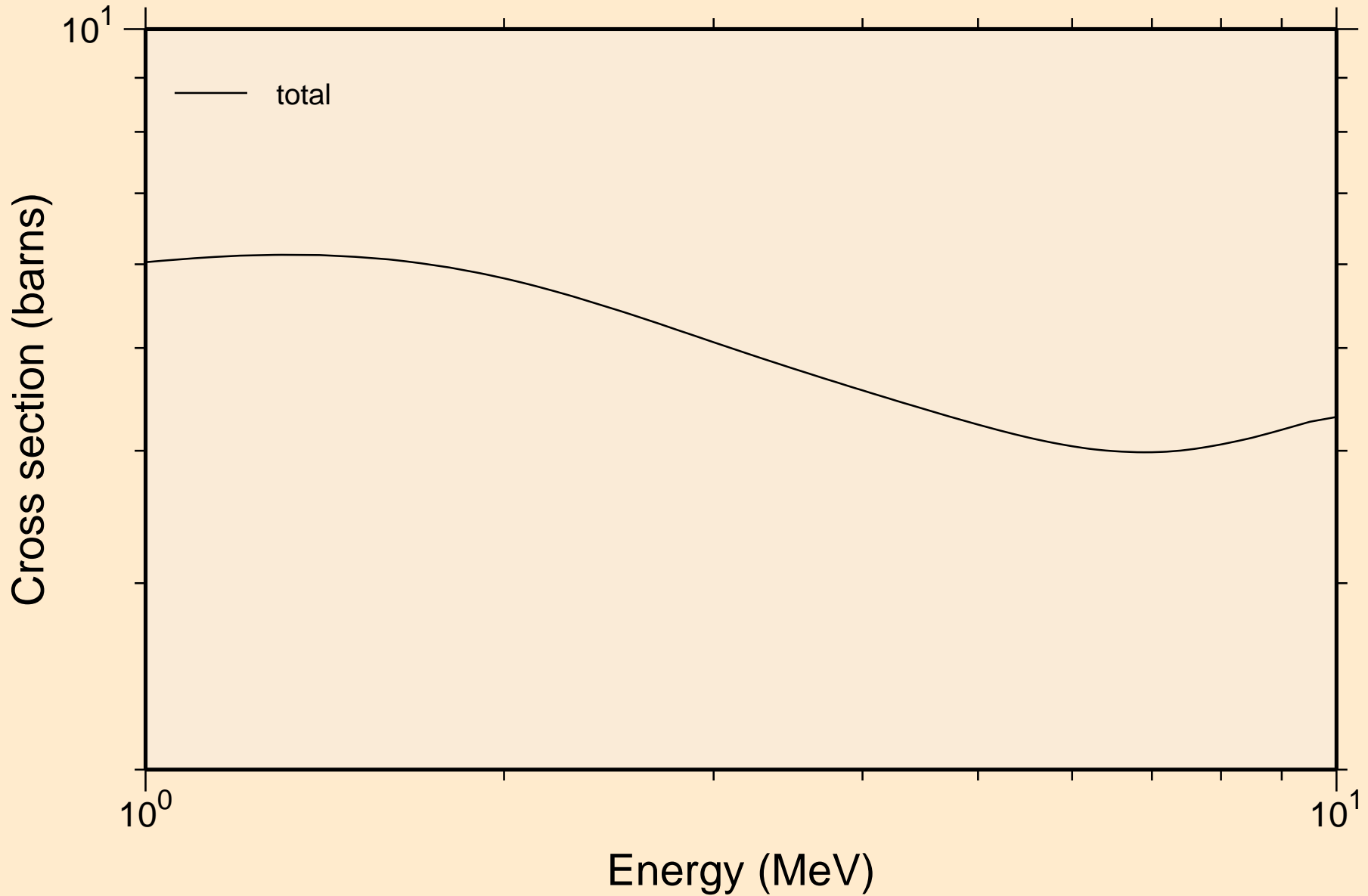
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



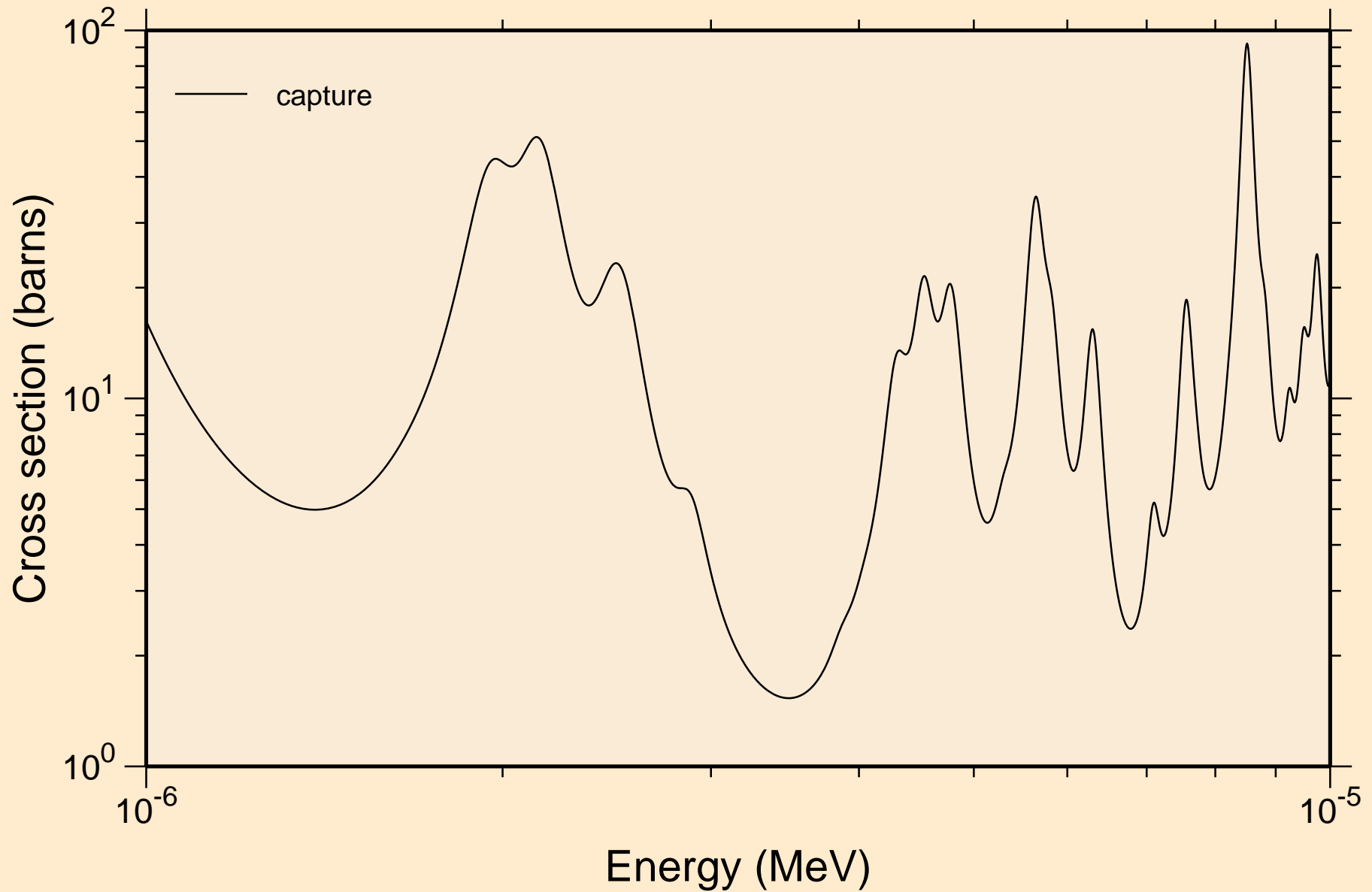
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



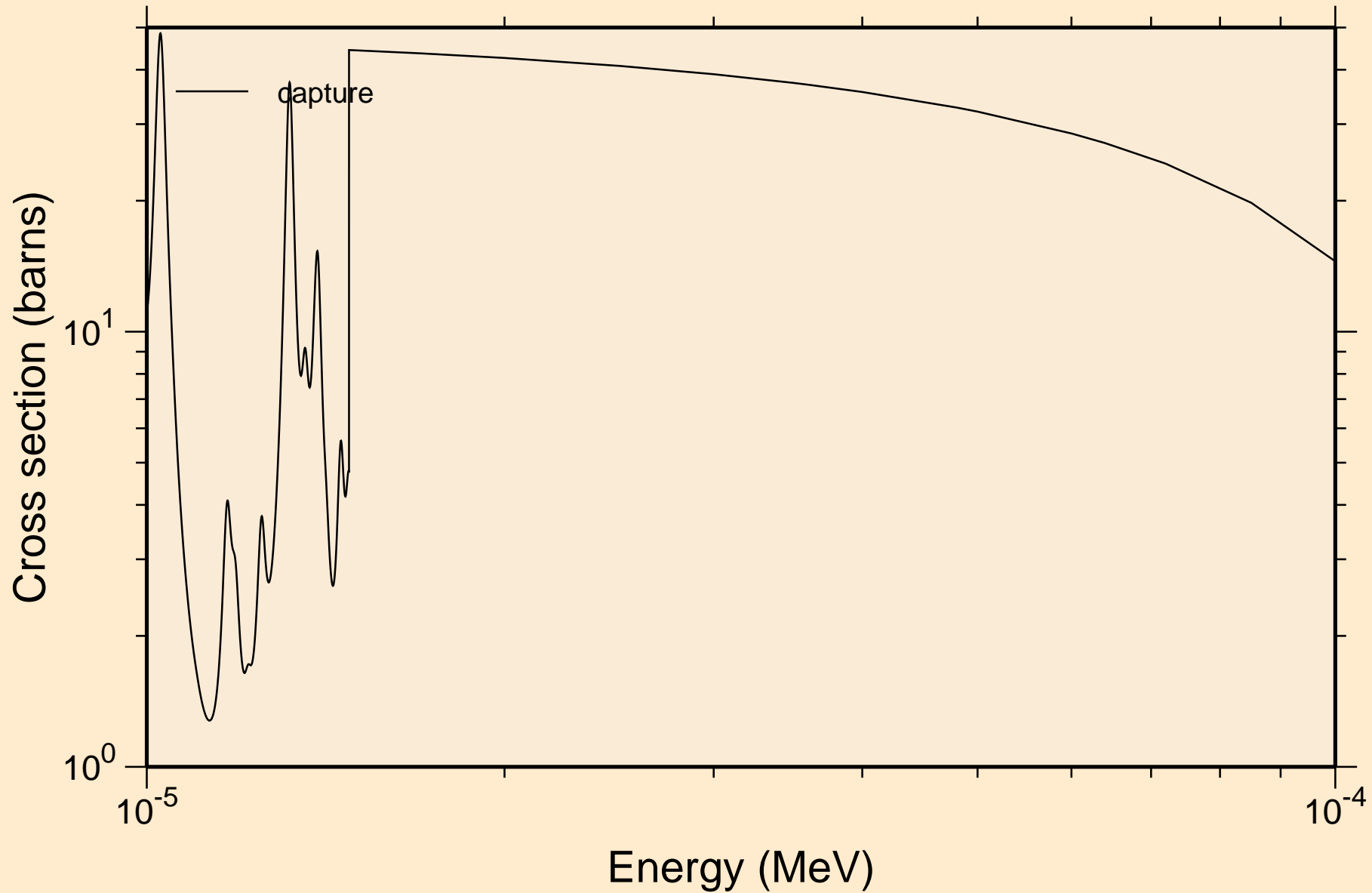
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



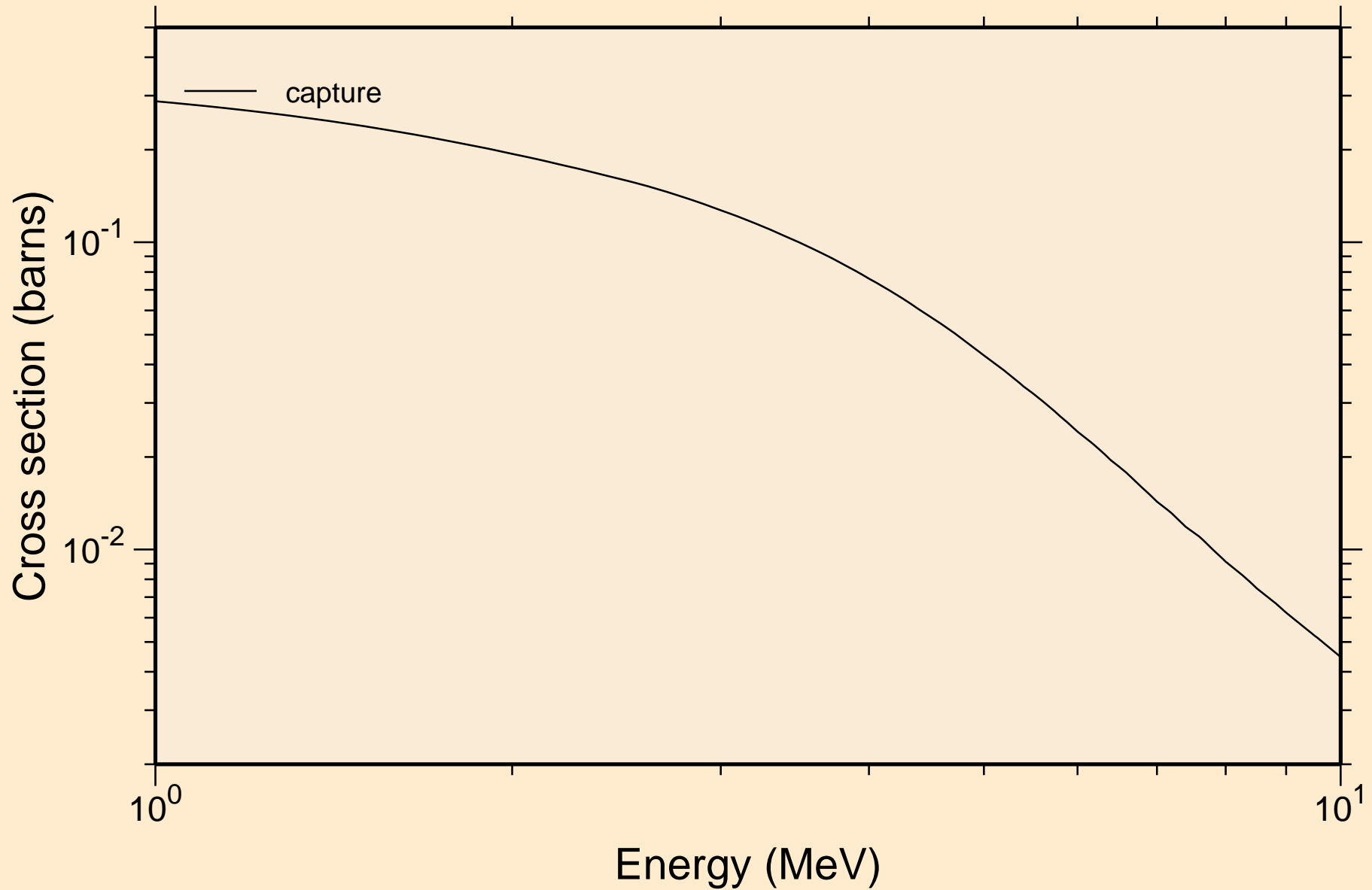
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

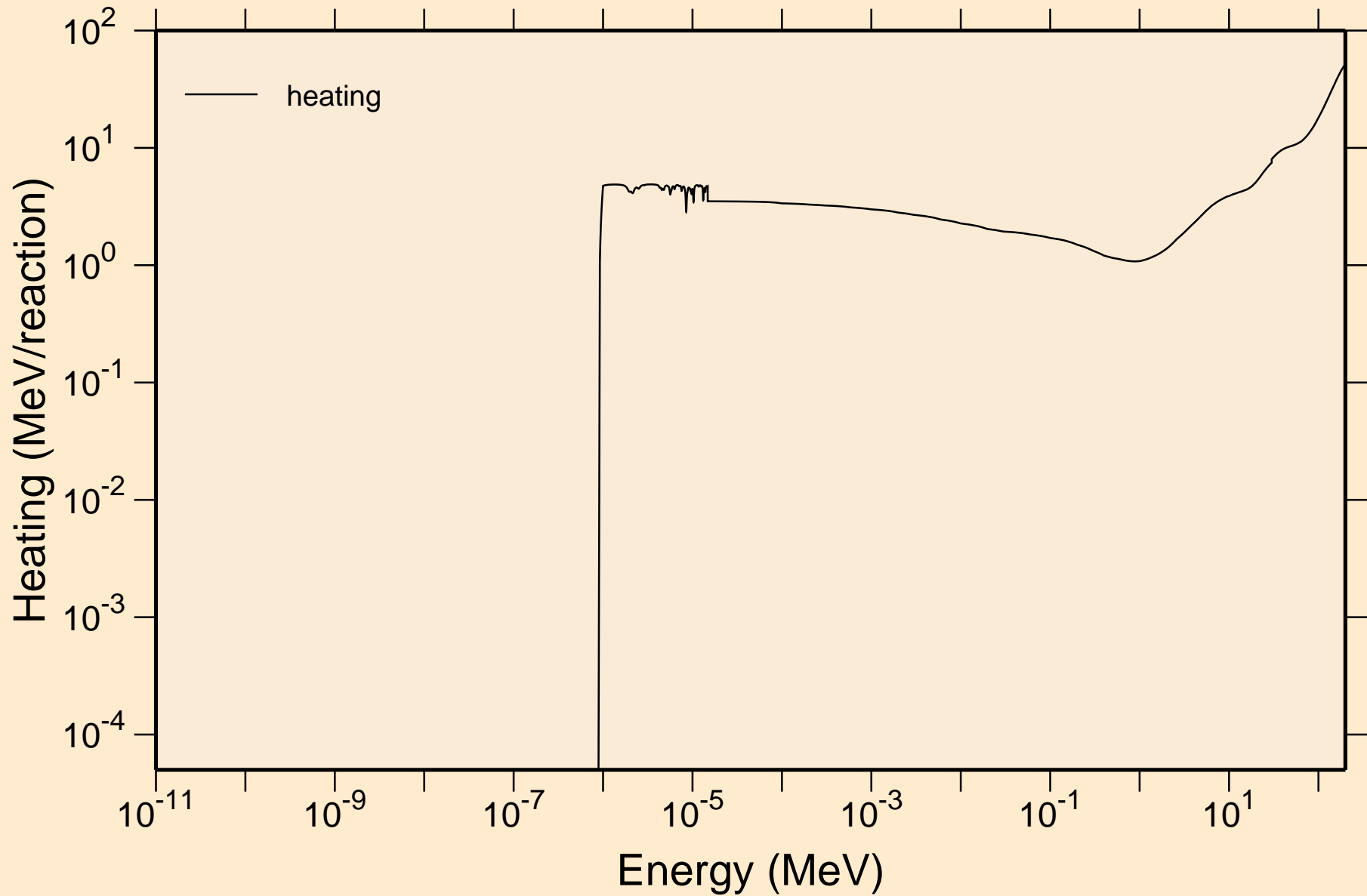


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



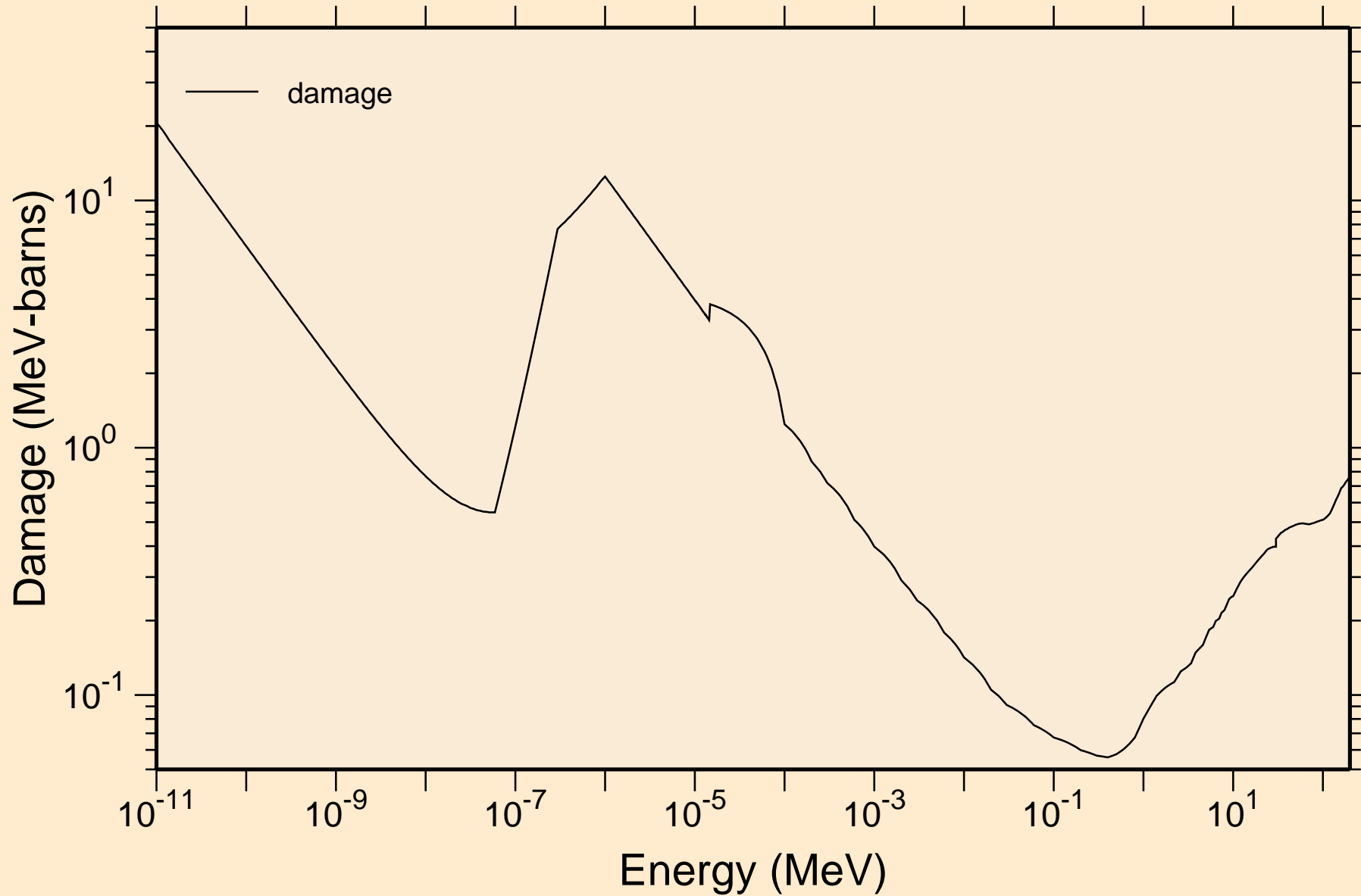
# BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

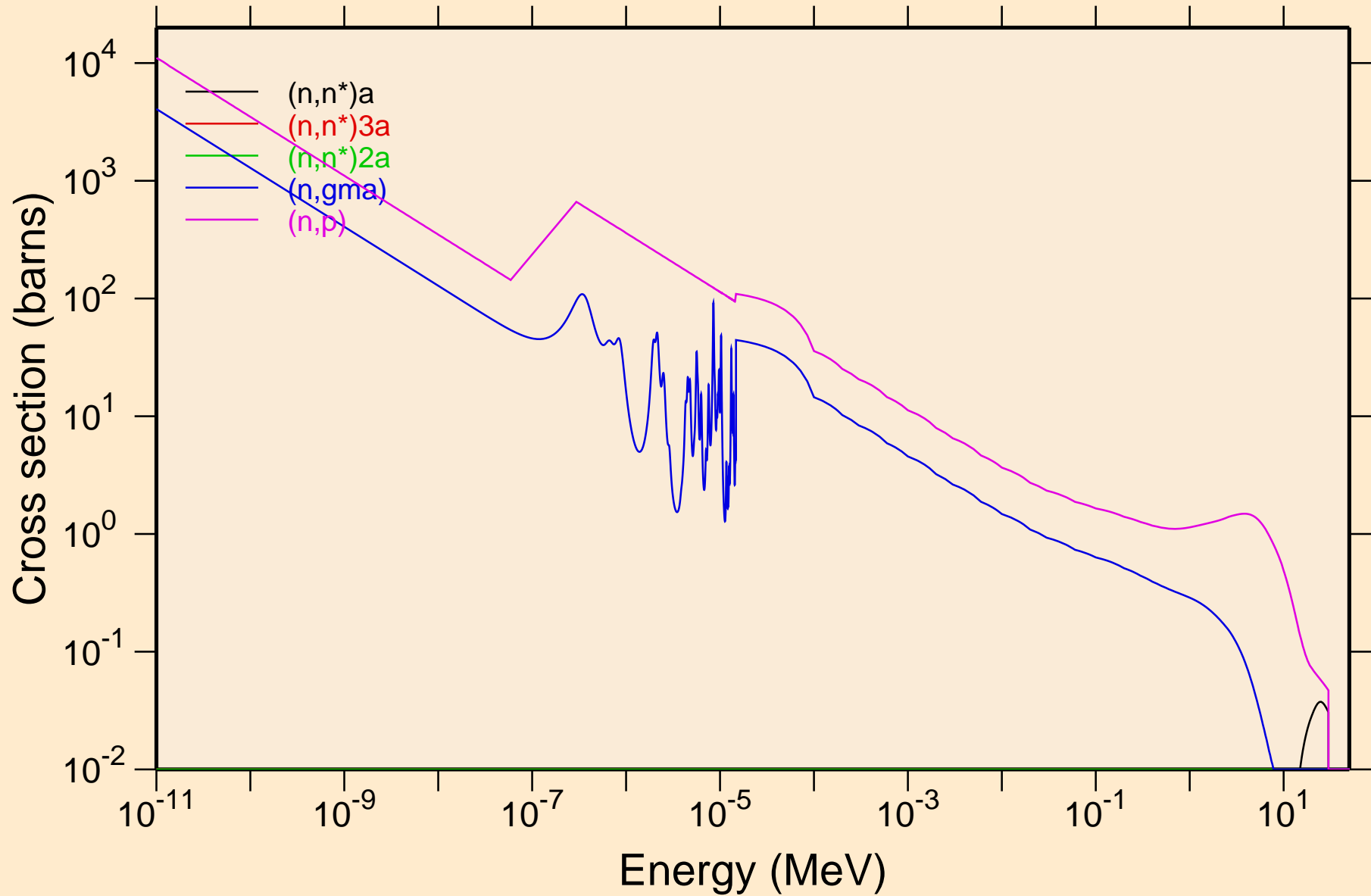




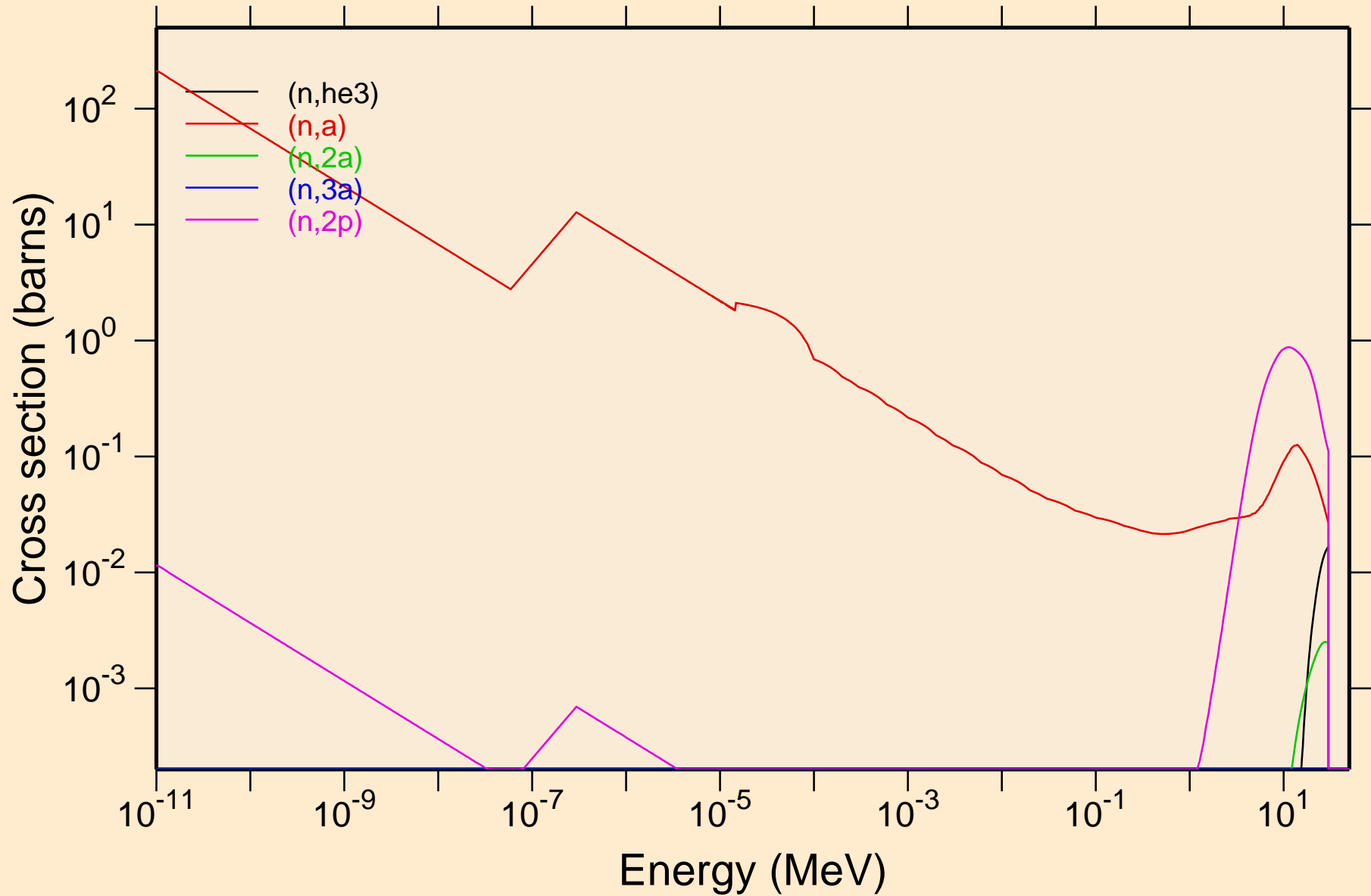
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

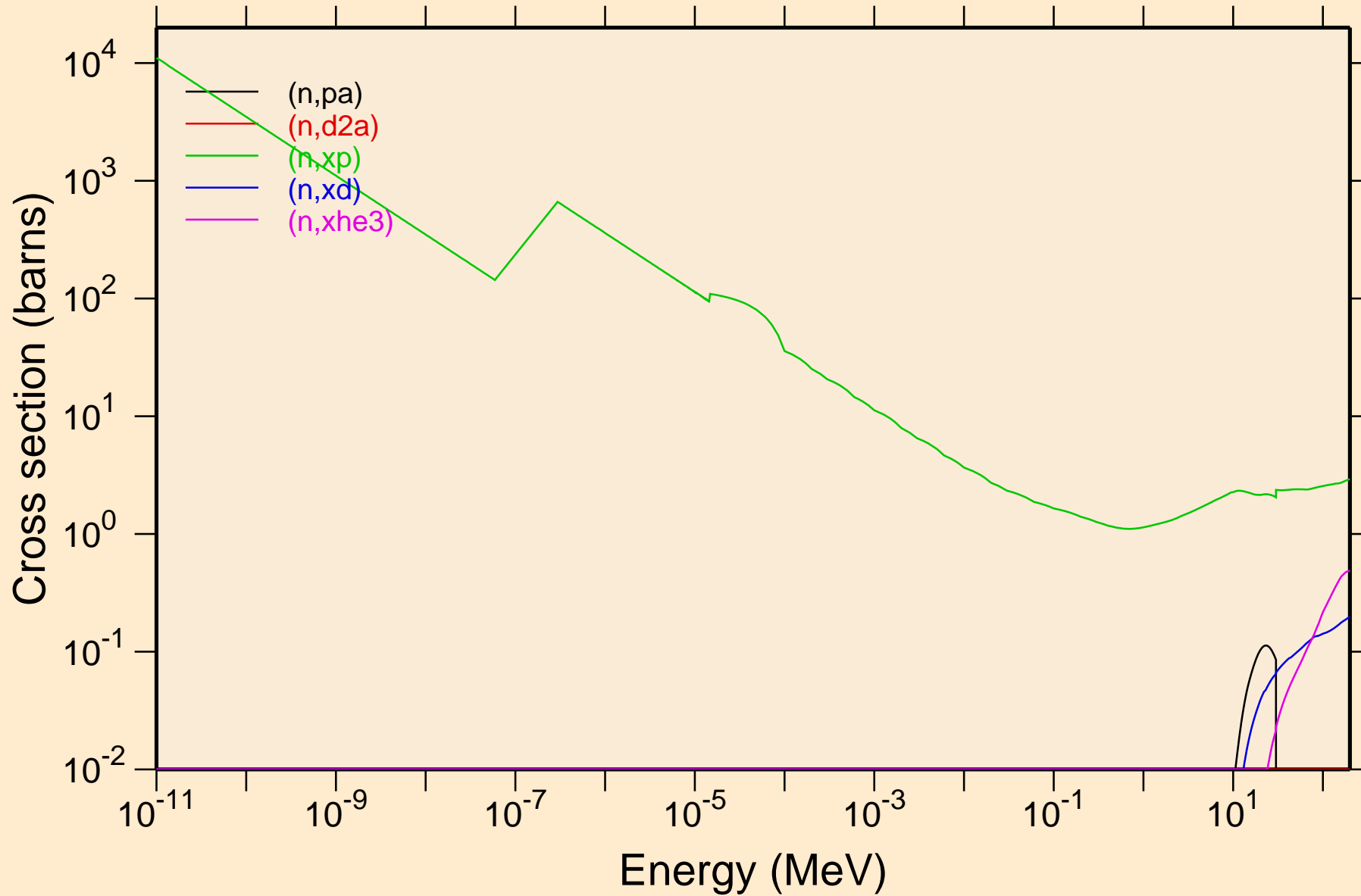


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

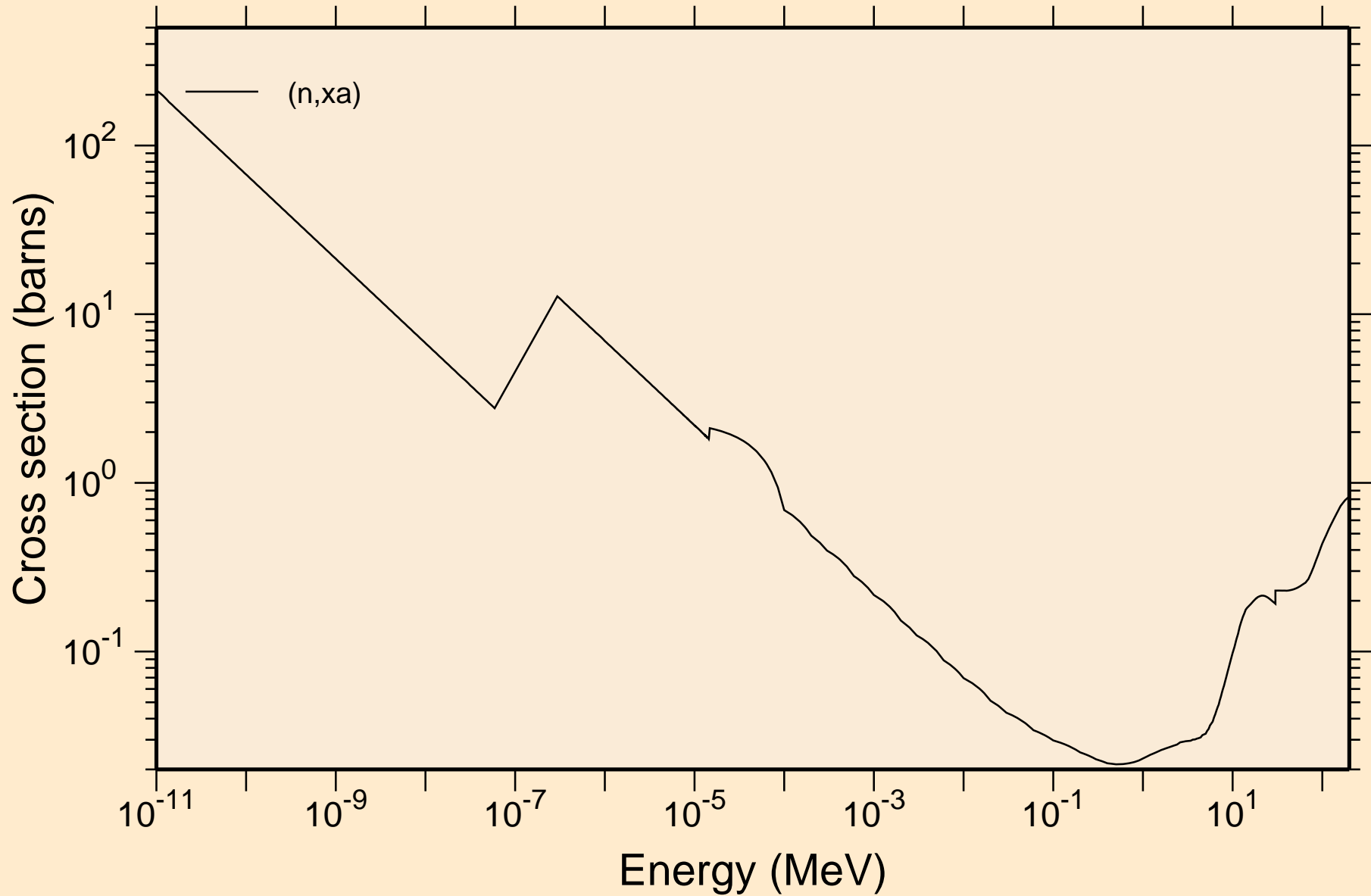


# BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

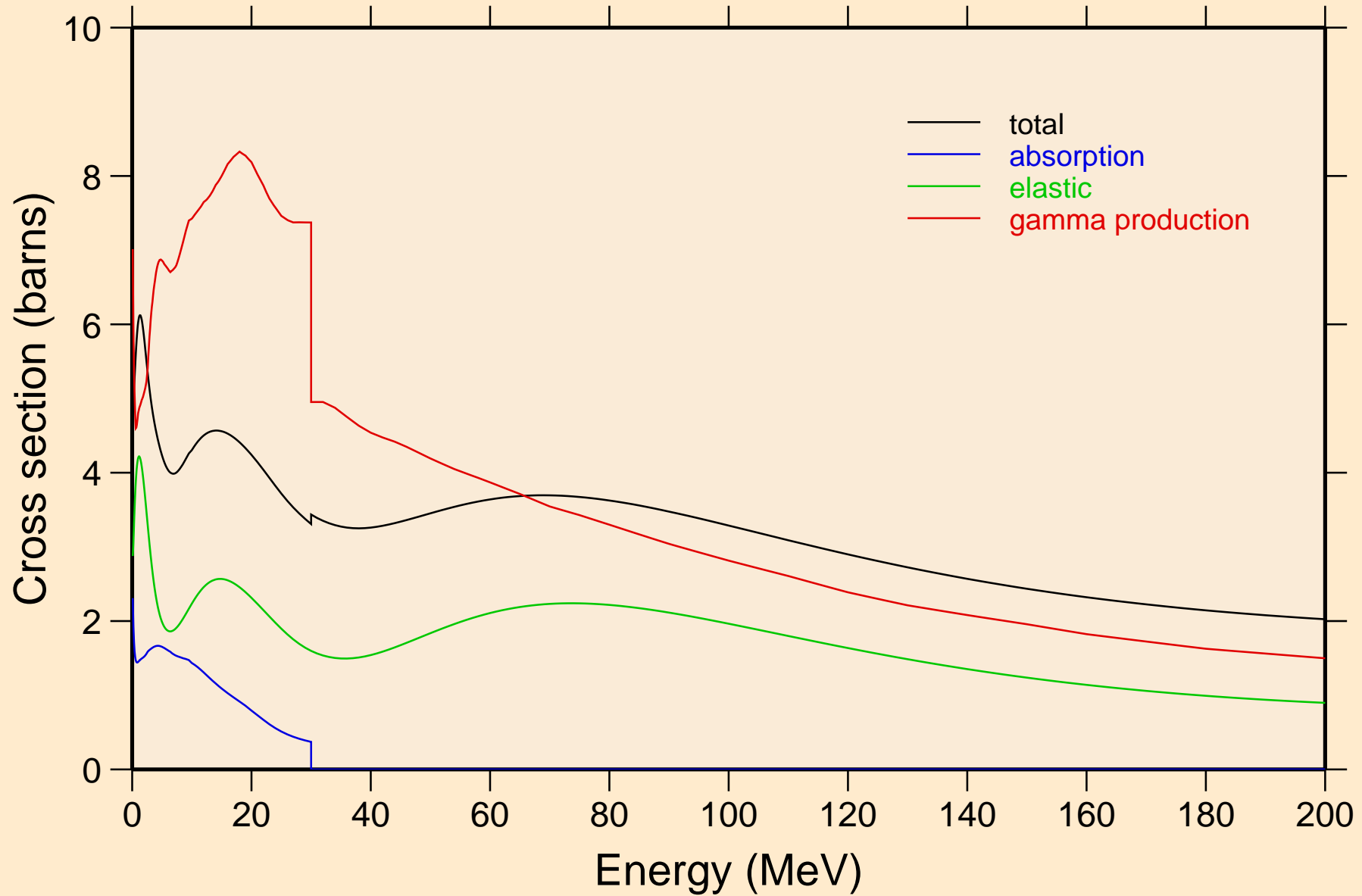
## Non-threshold reactions



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

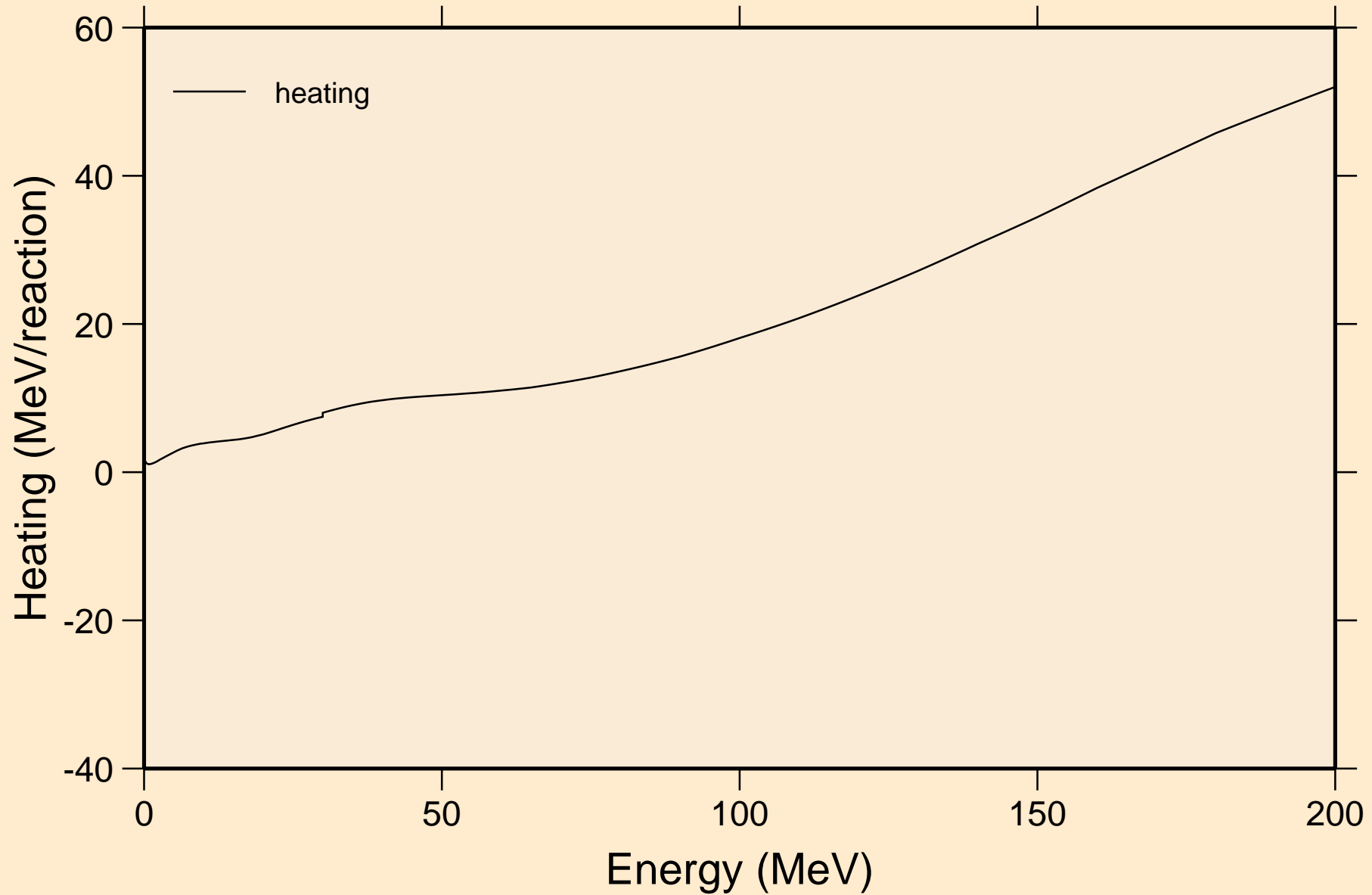


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

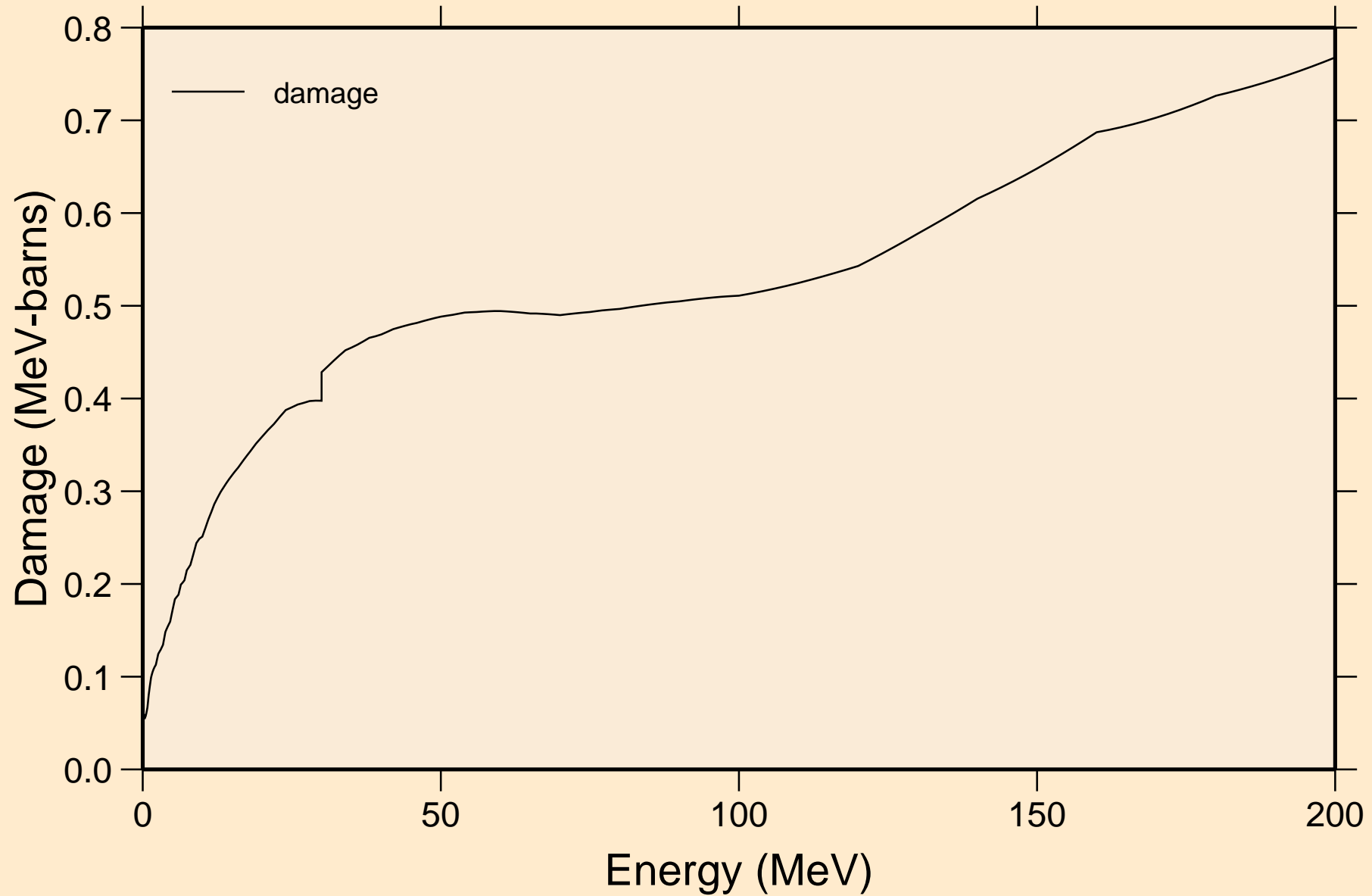


# BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



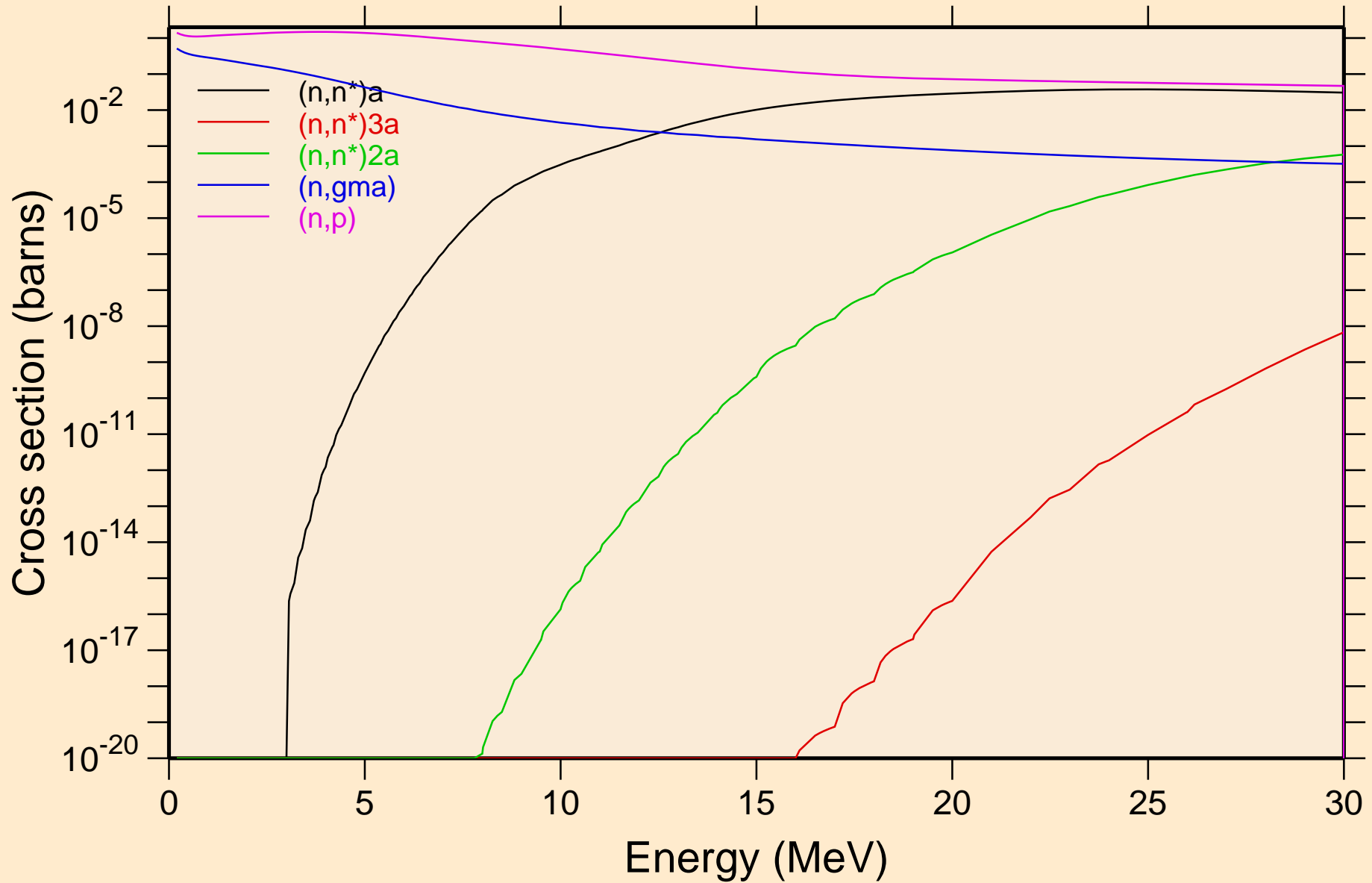
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



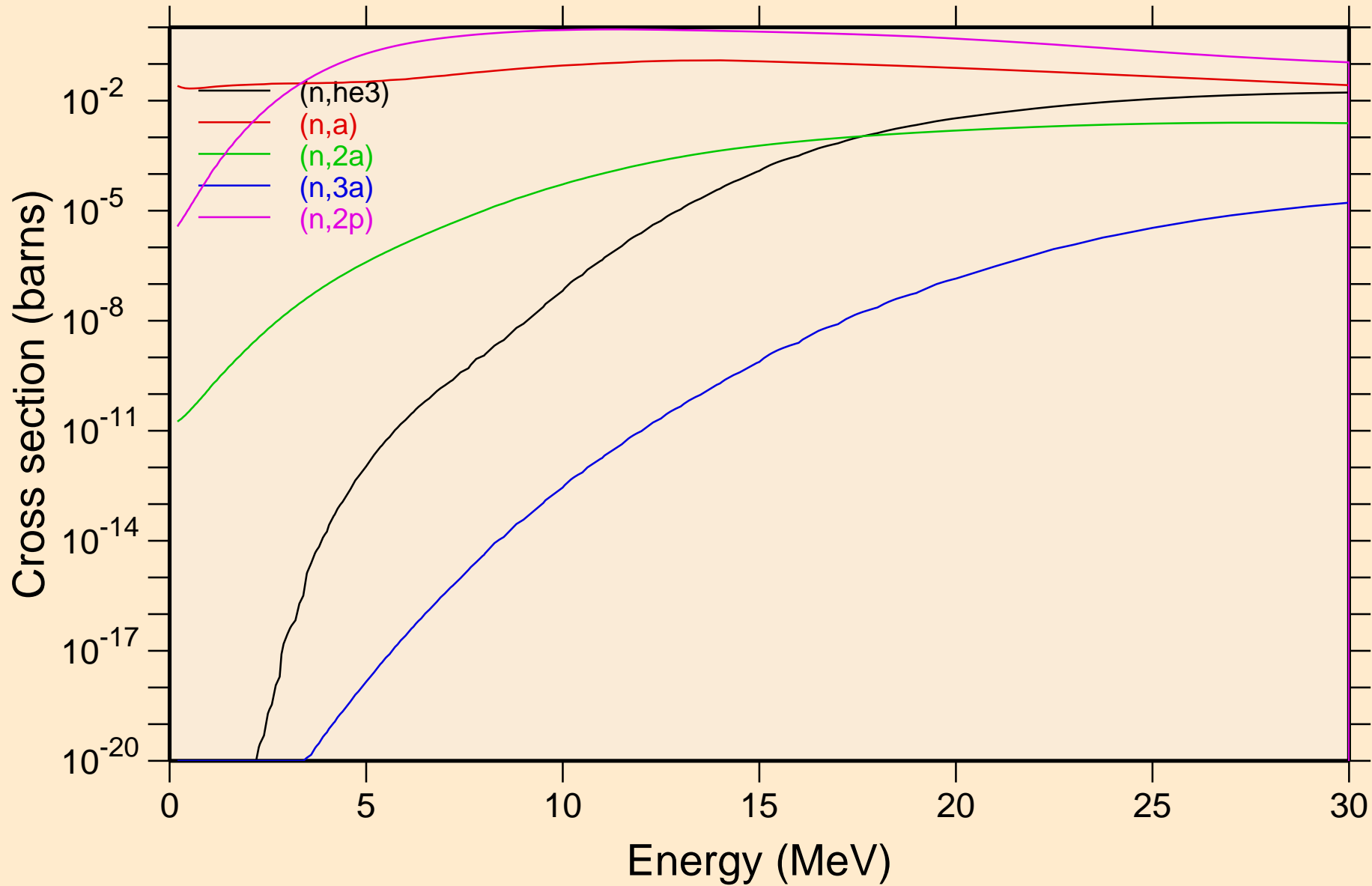


# BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

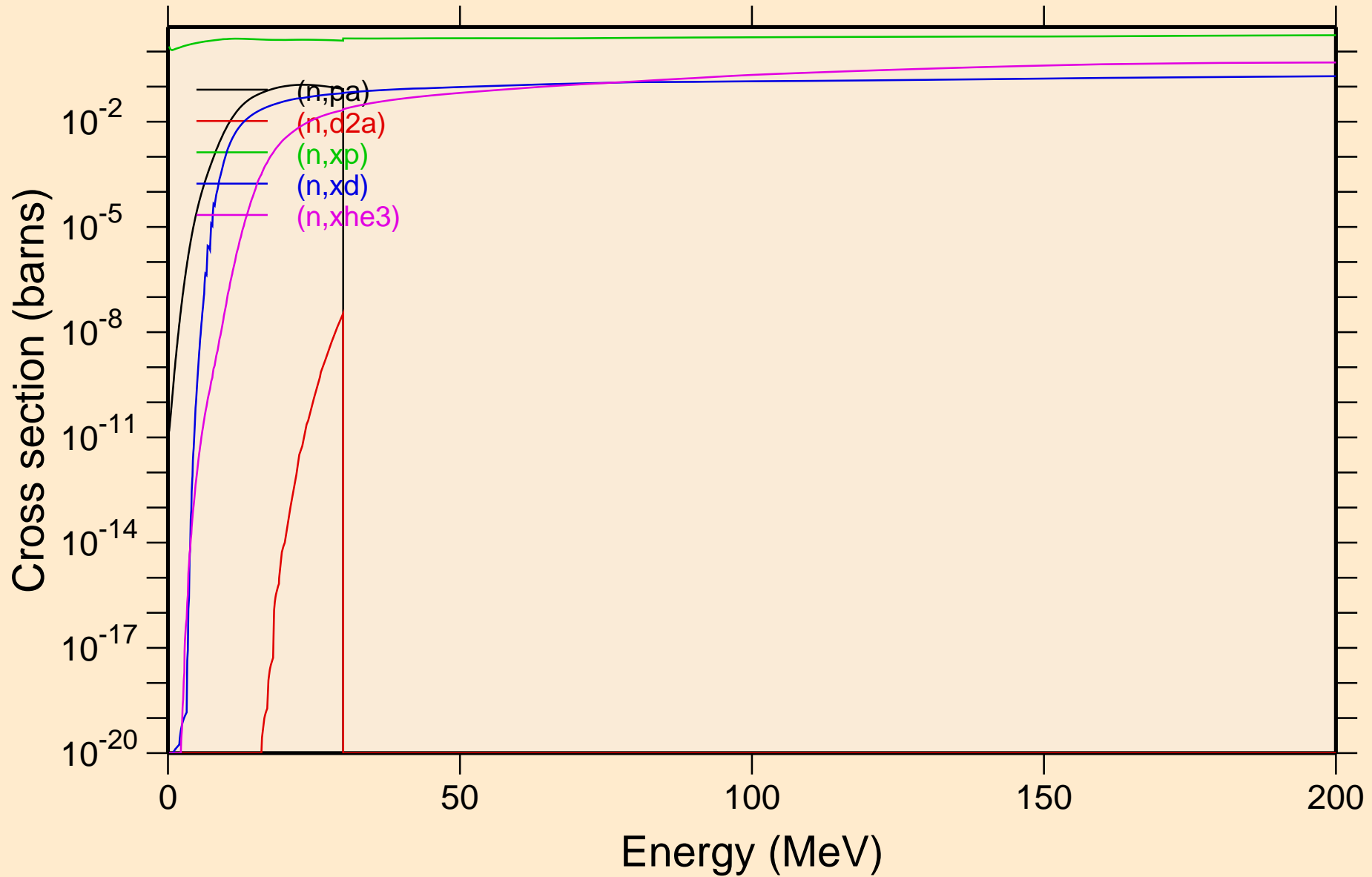
## Non-threshold reactions



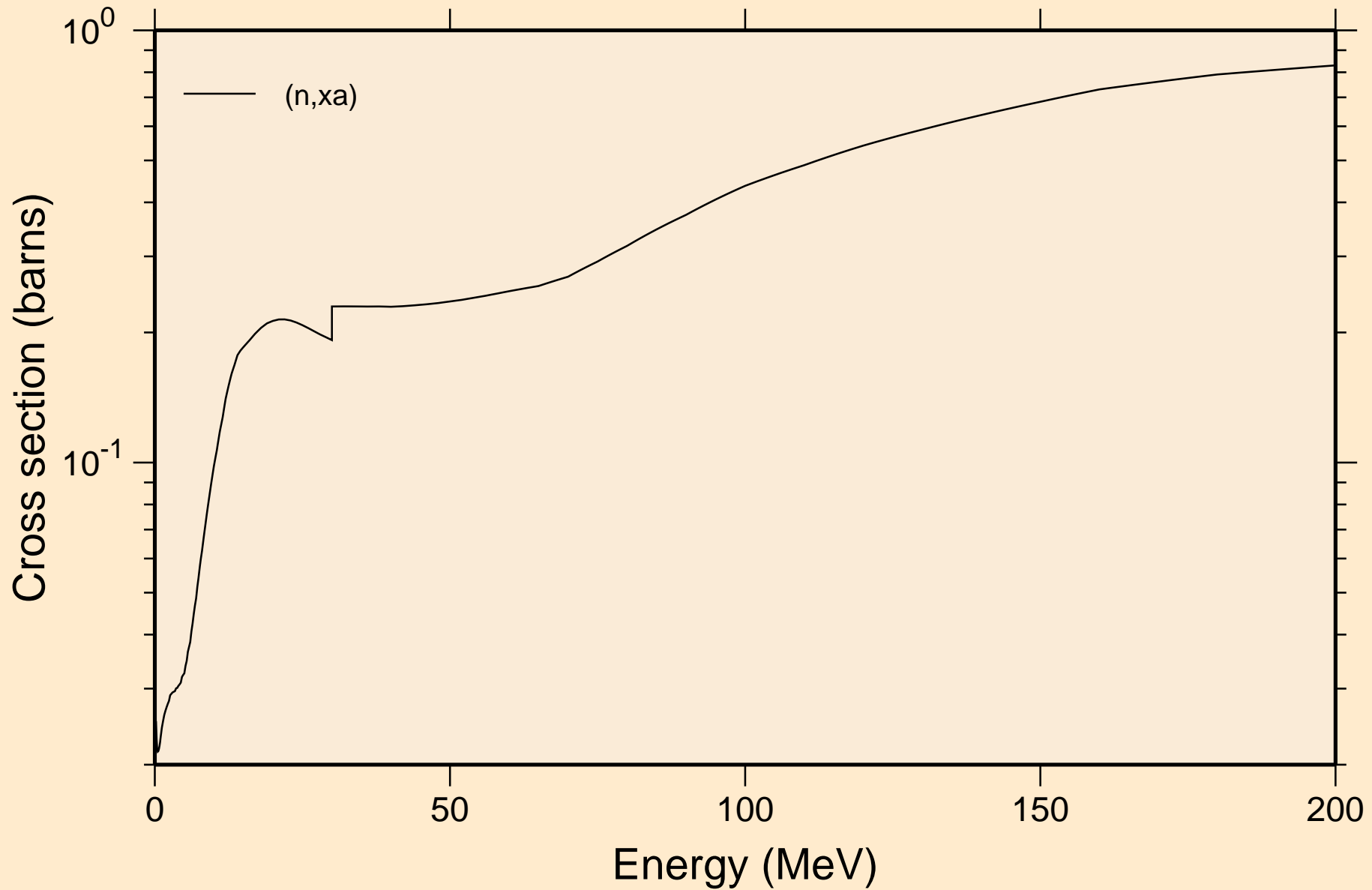
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



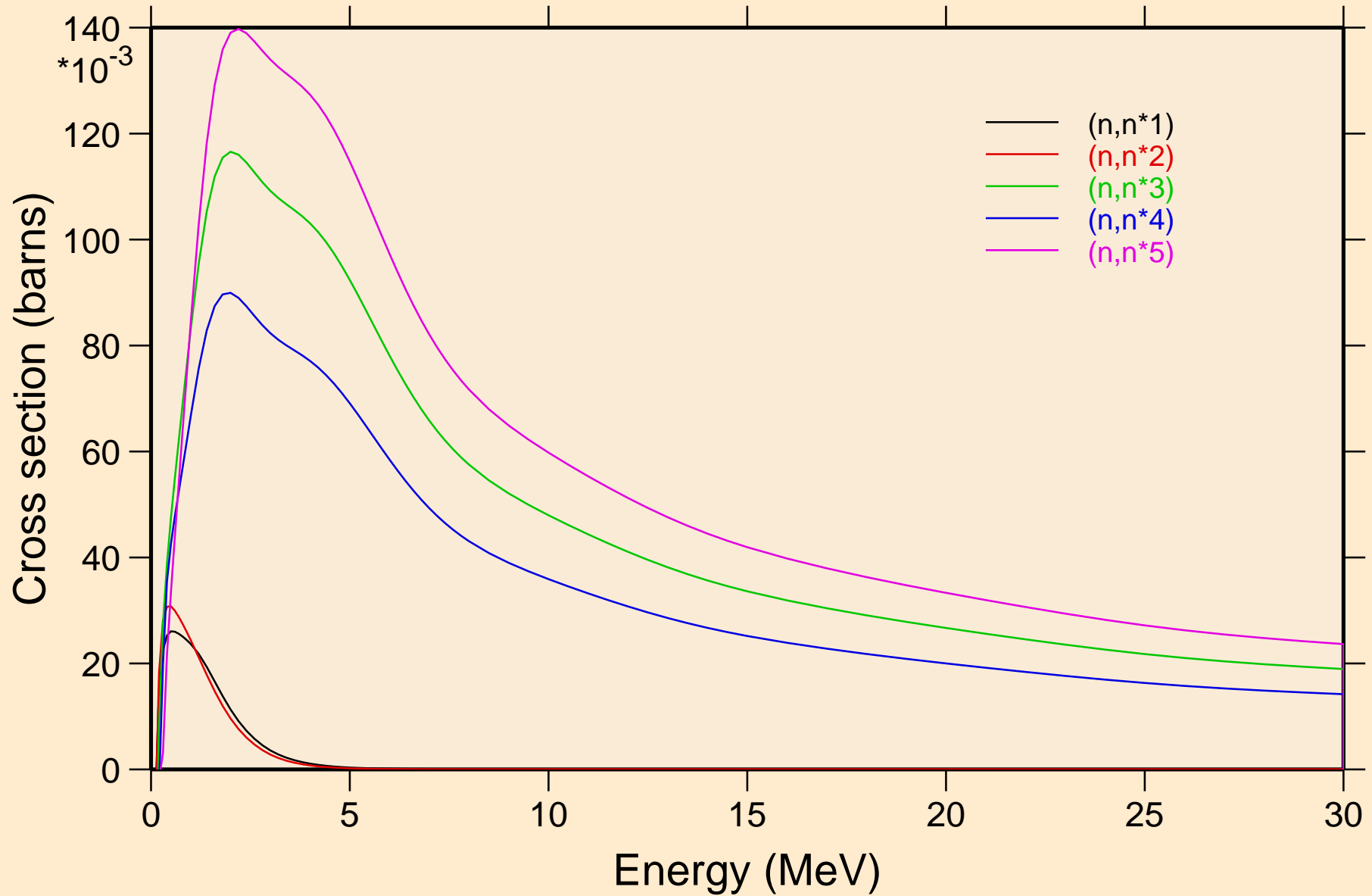
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



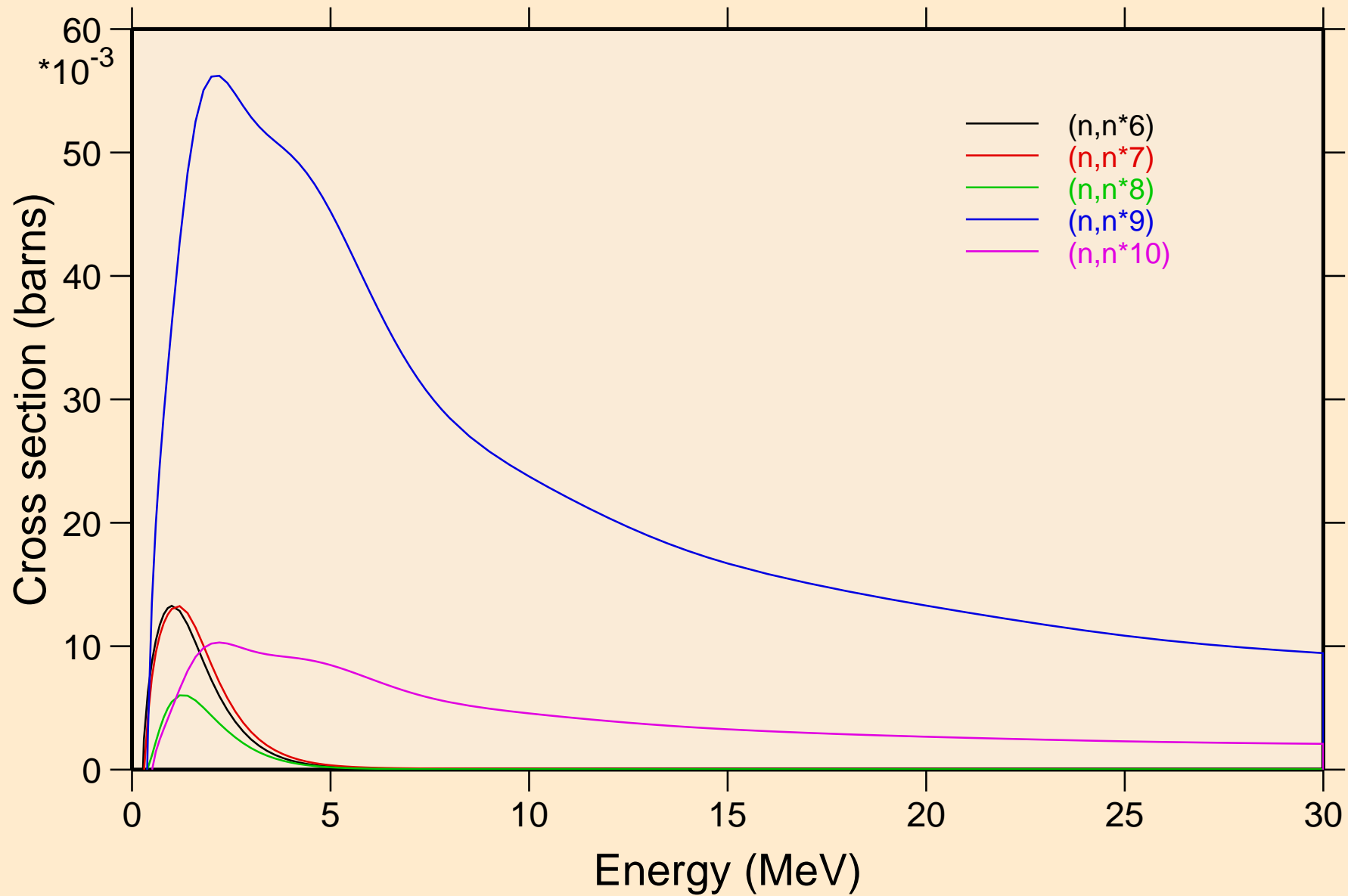
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



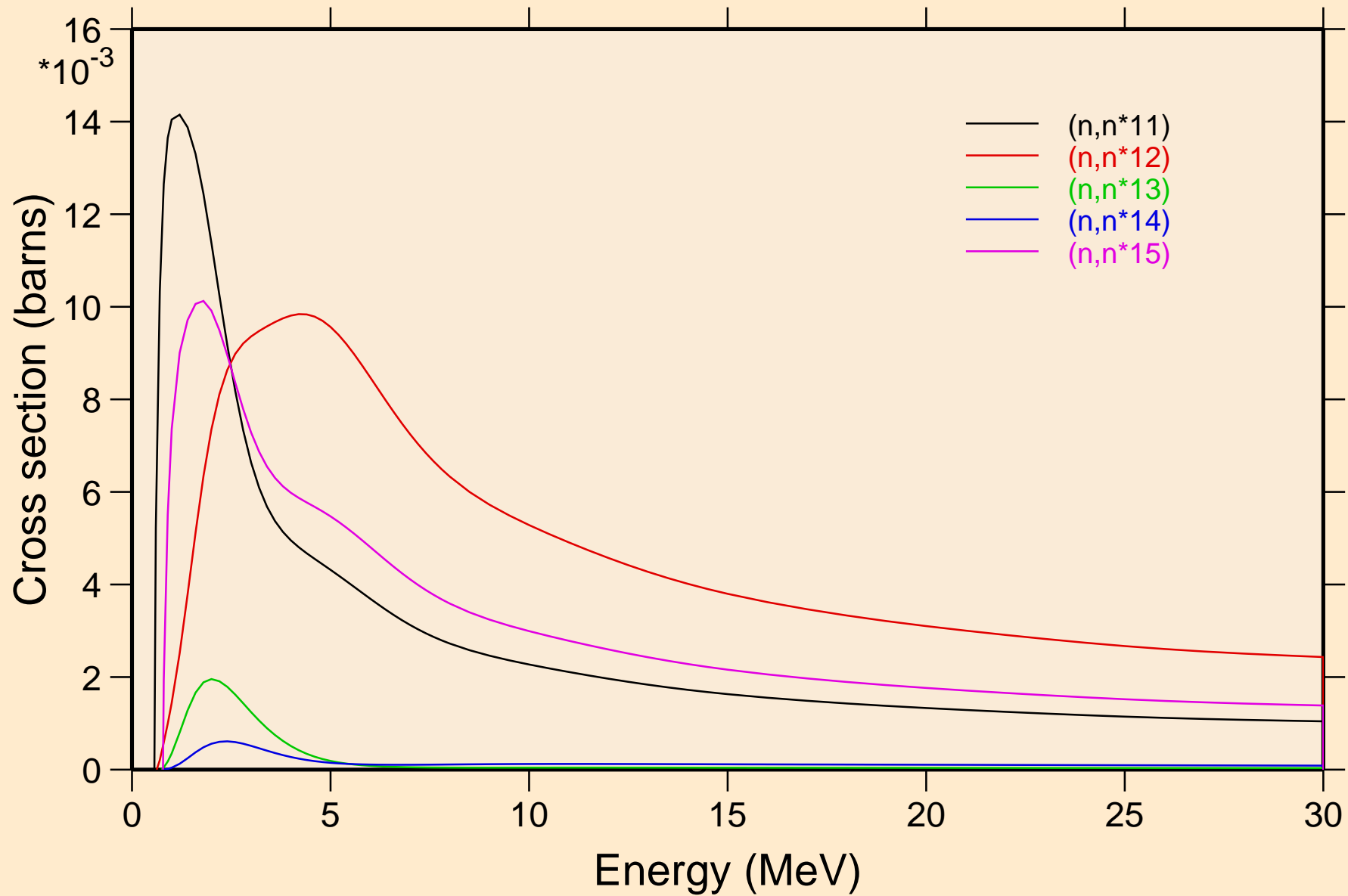
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



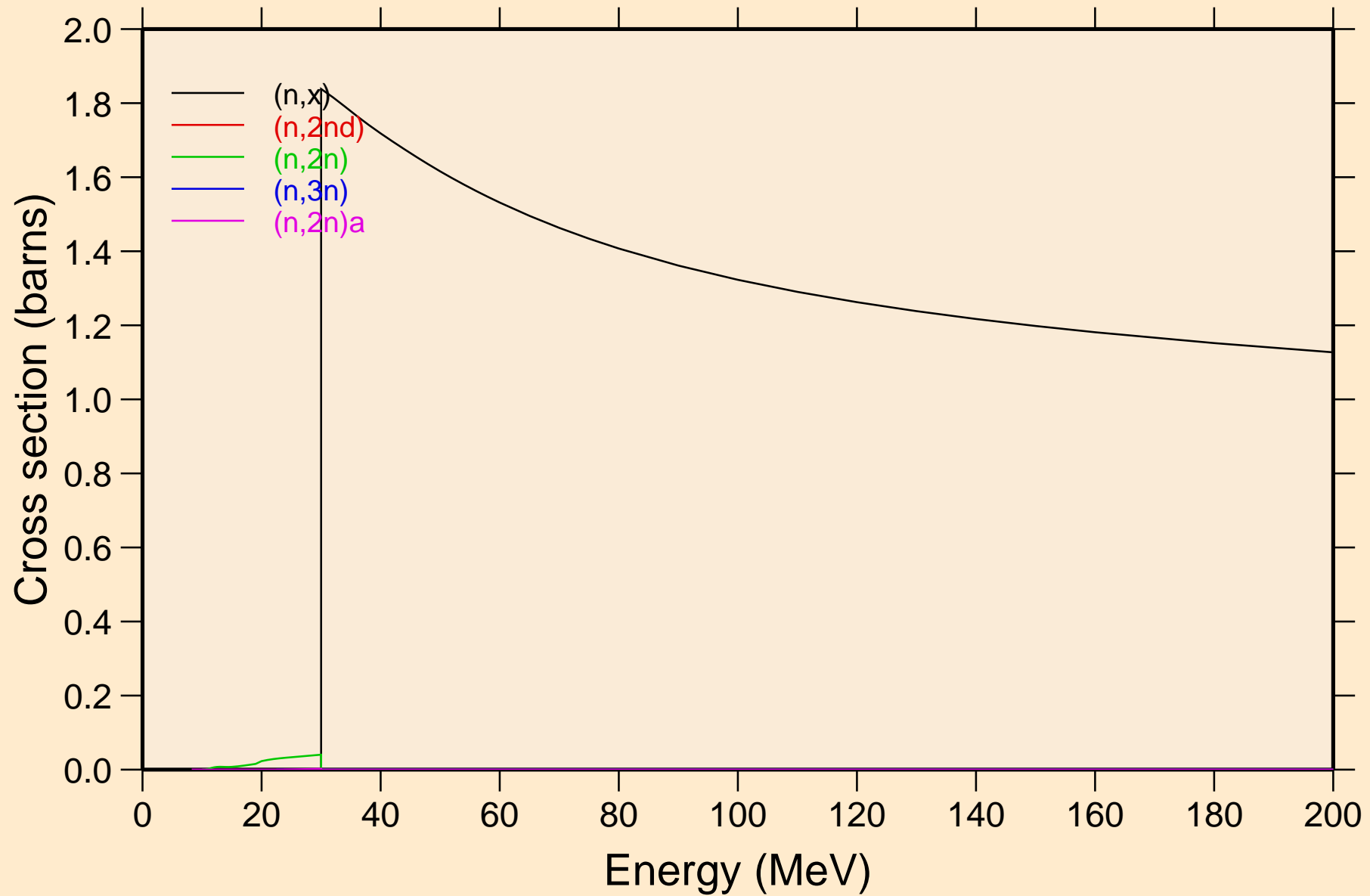
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

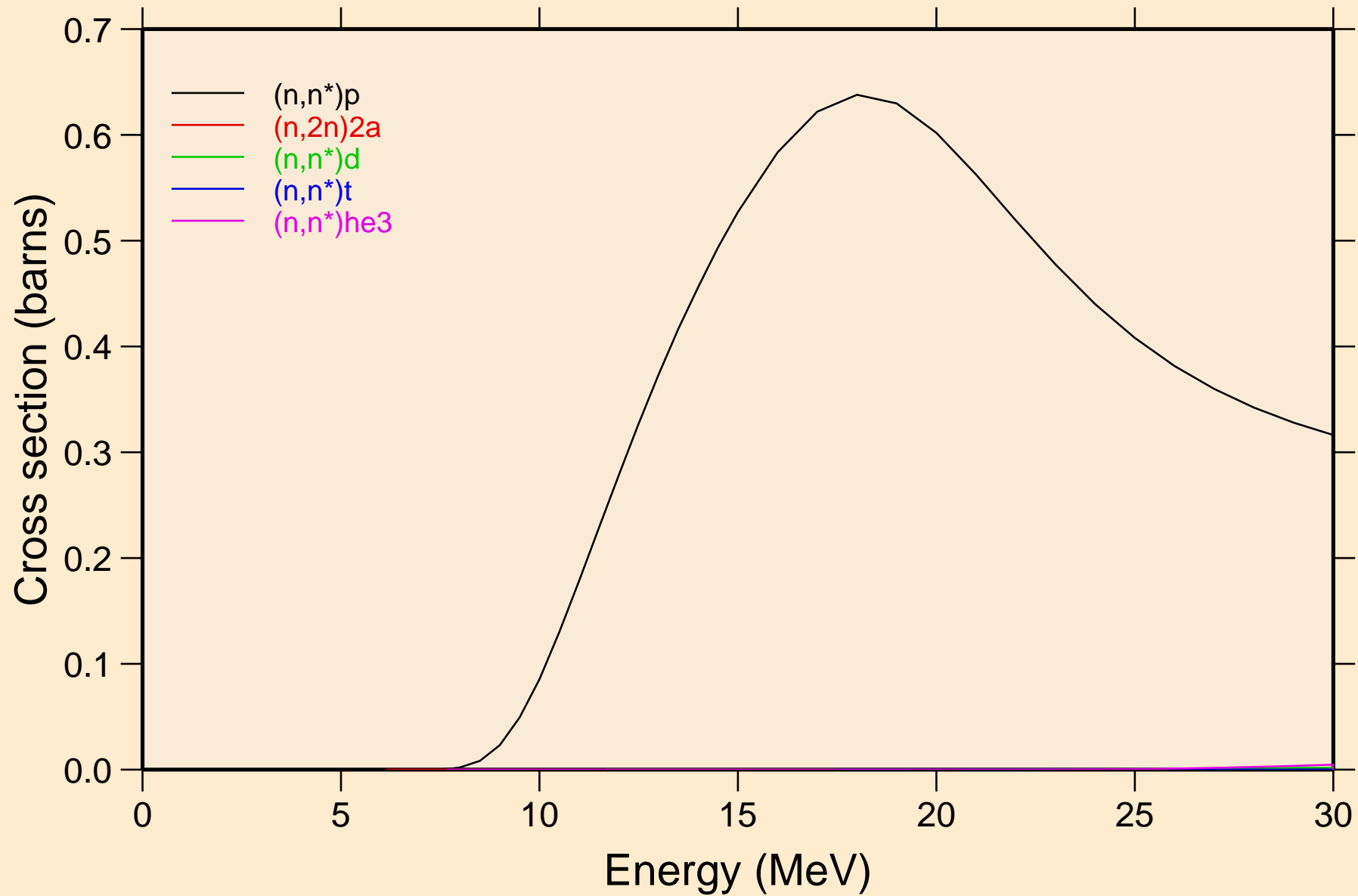


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

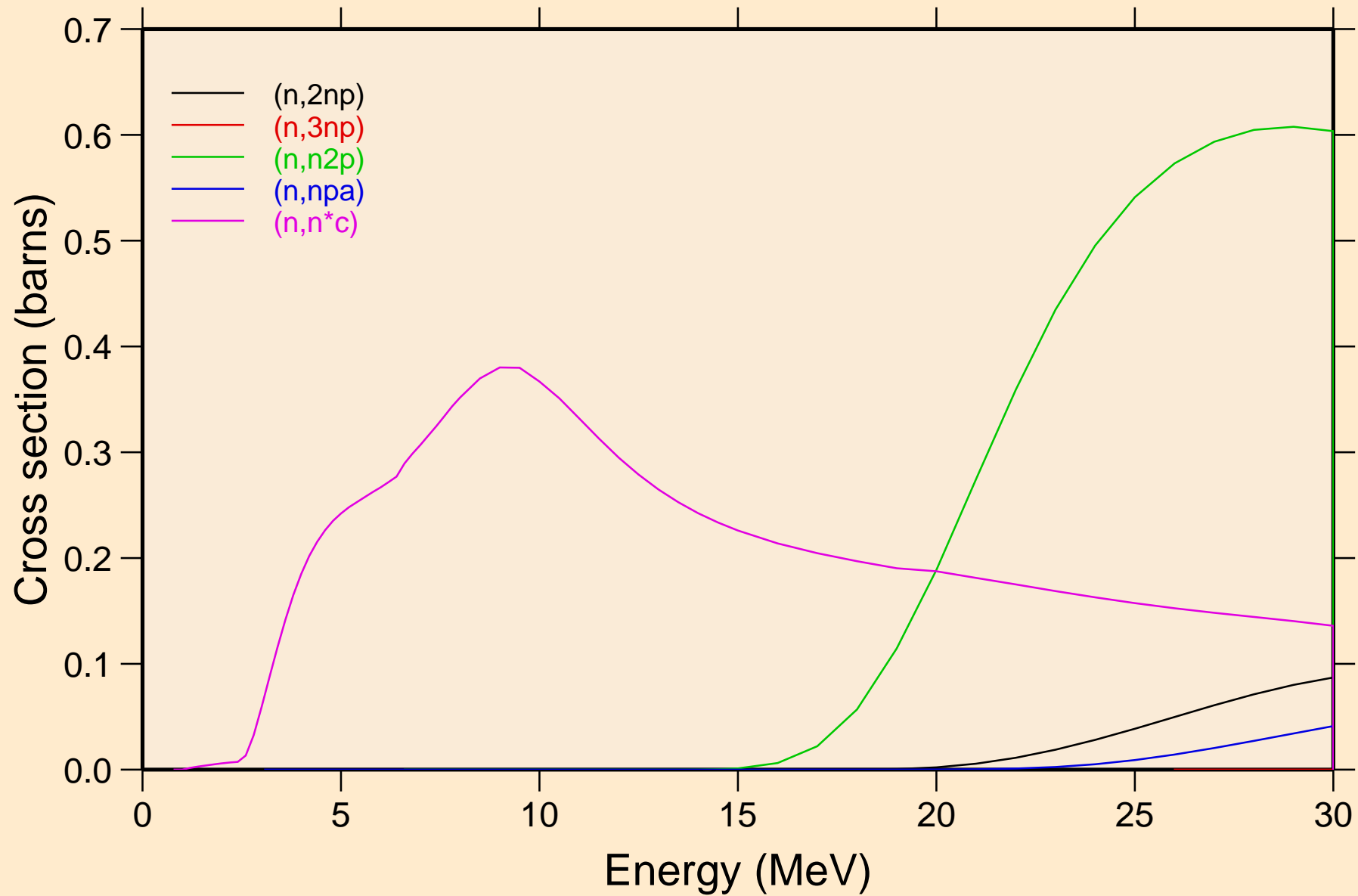




BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

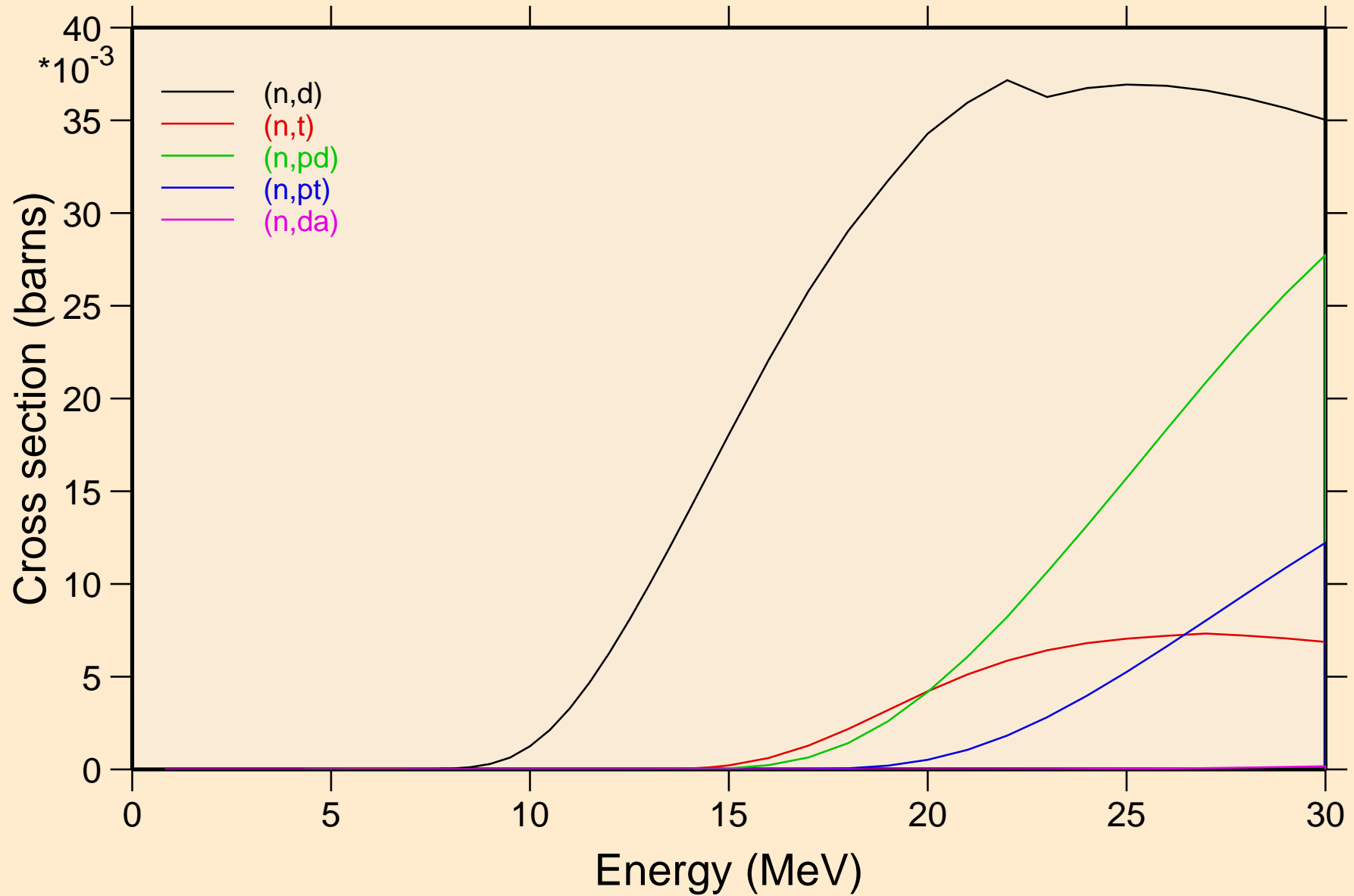


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

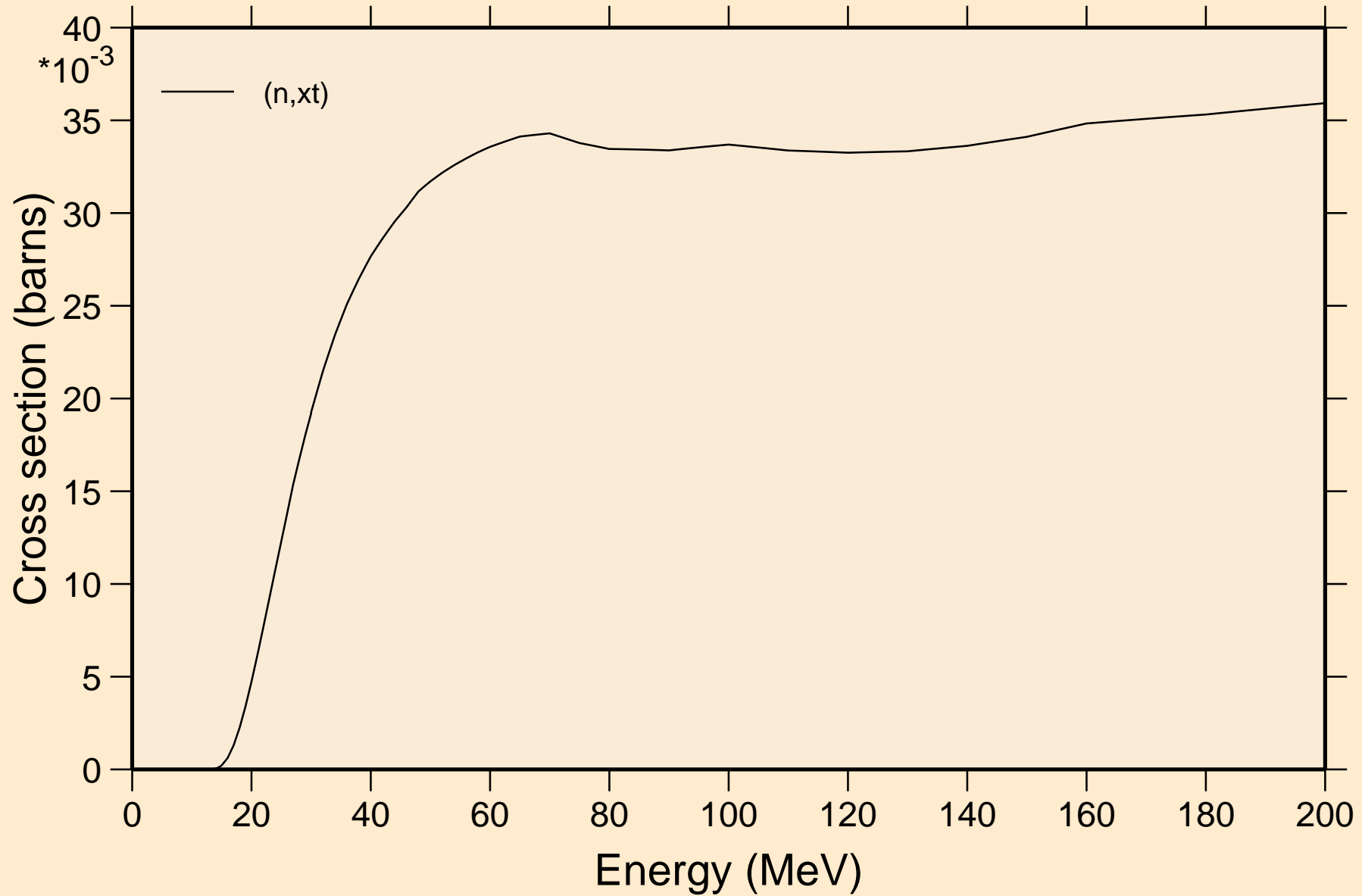


# BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

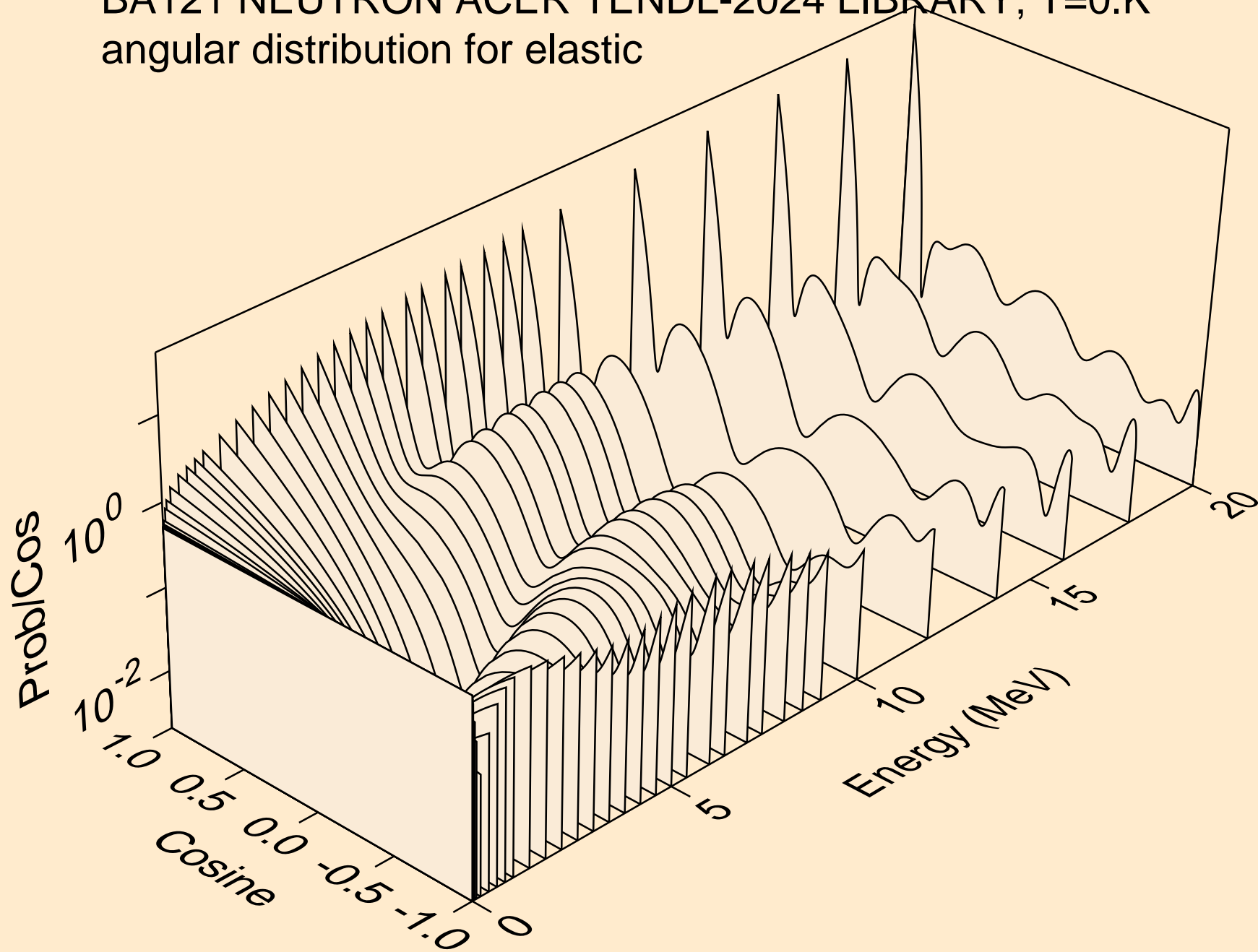
## Threshold reactions



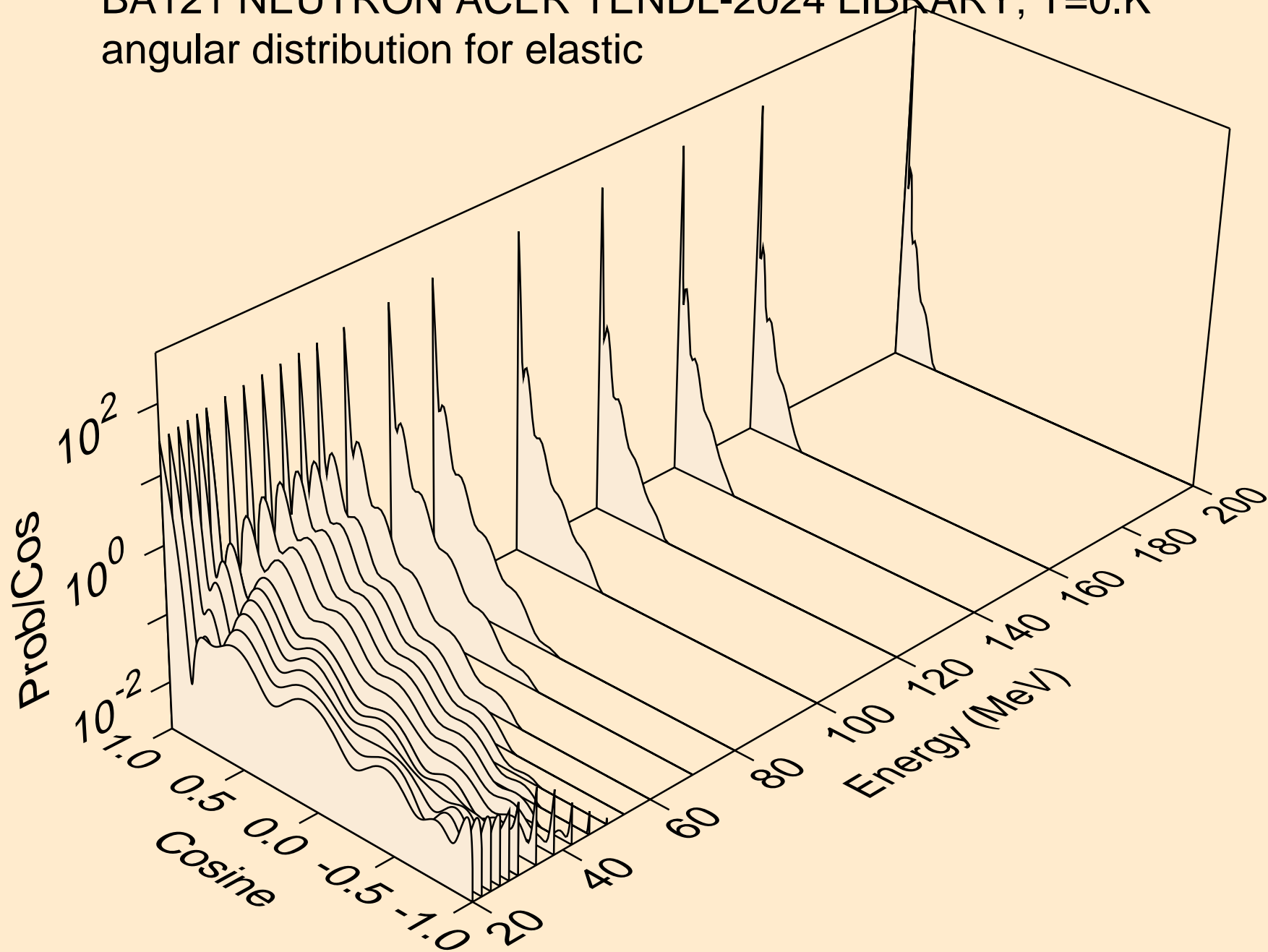
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



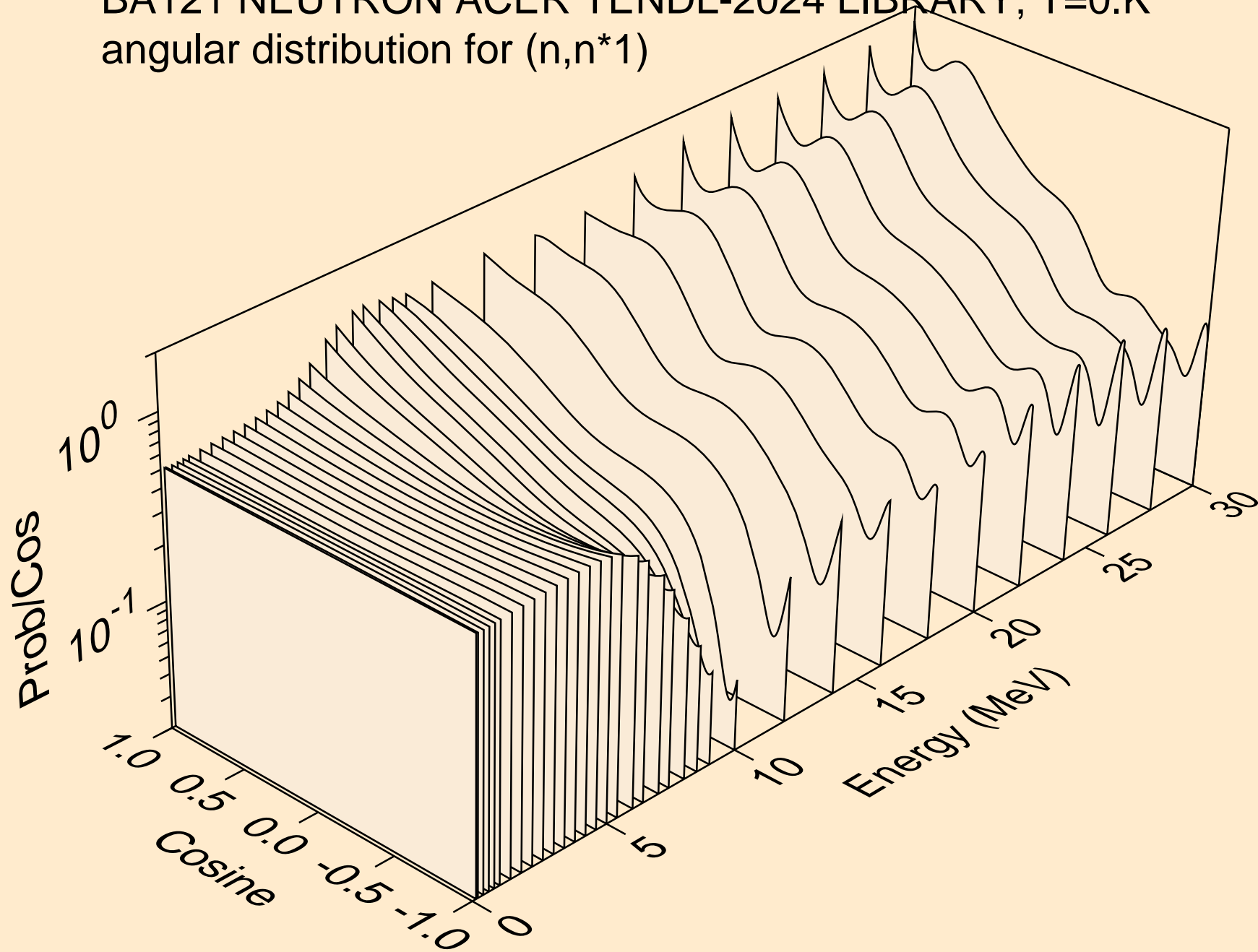
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



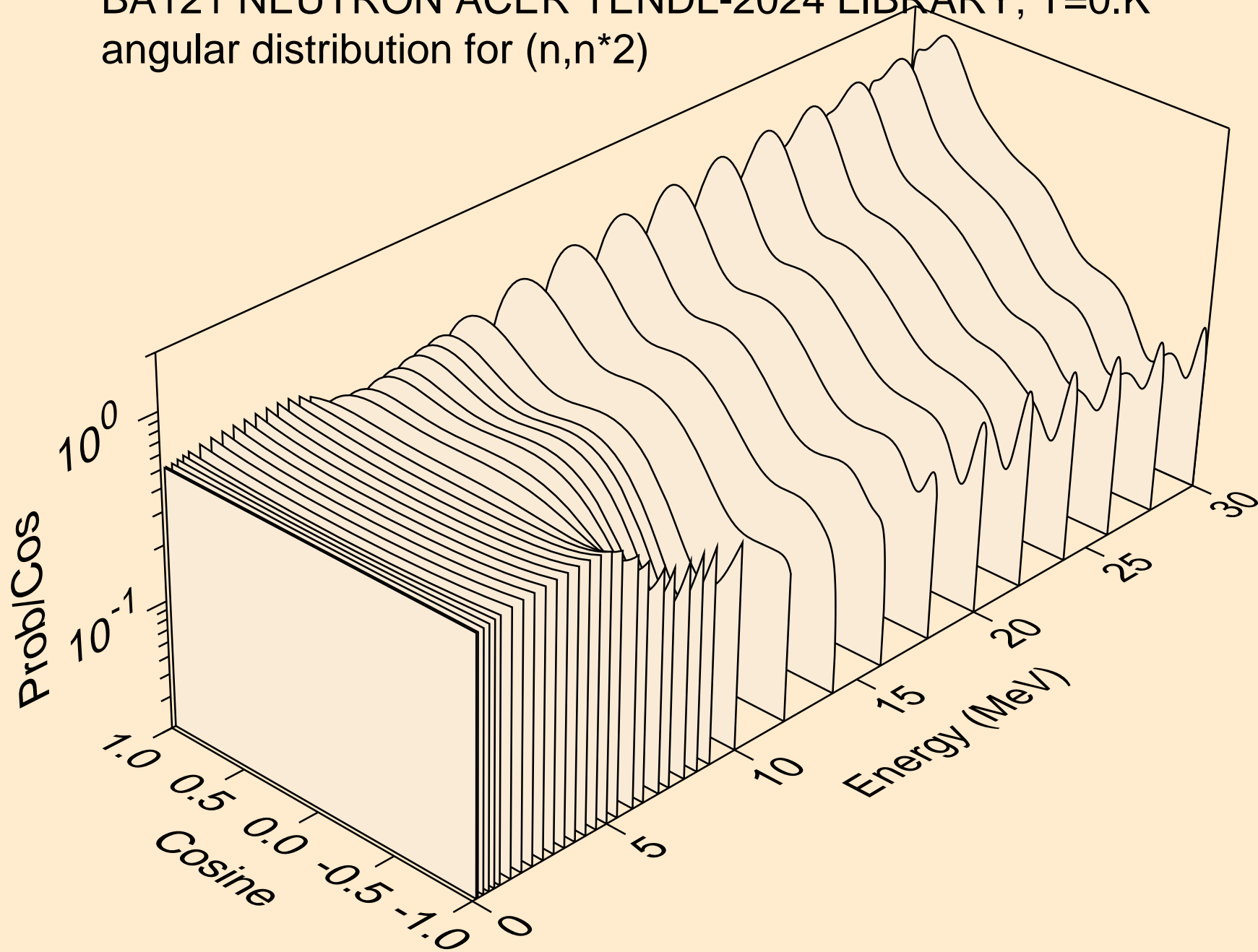
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

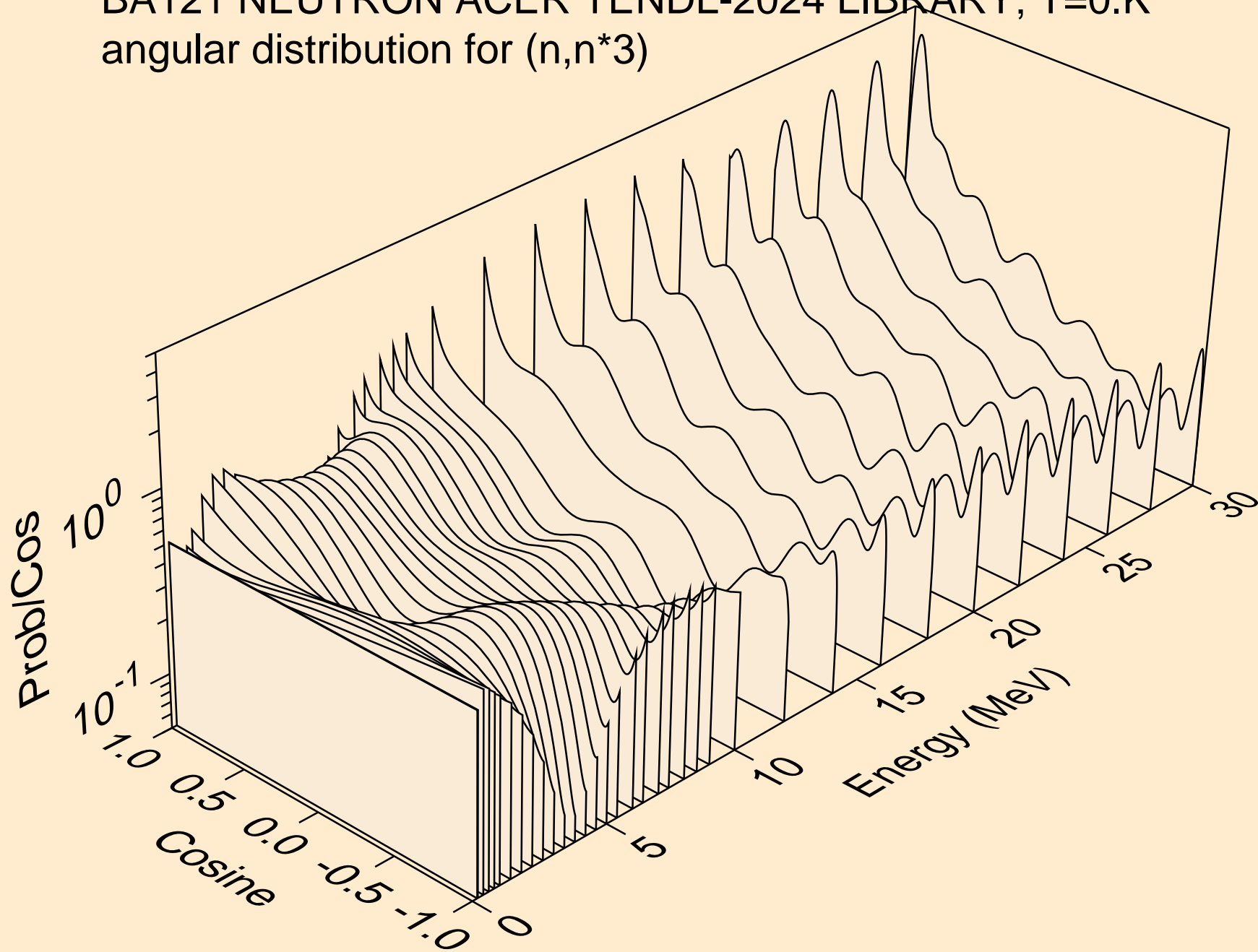


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

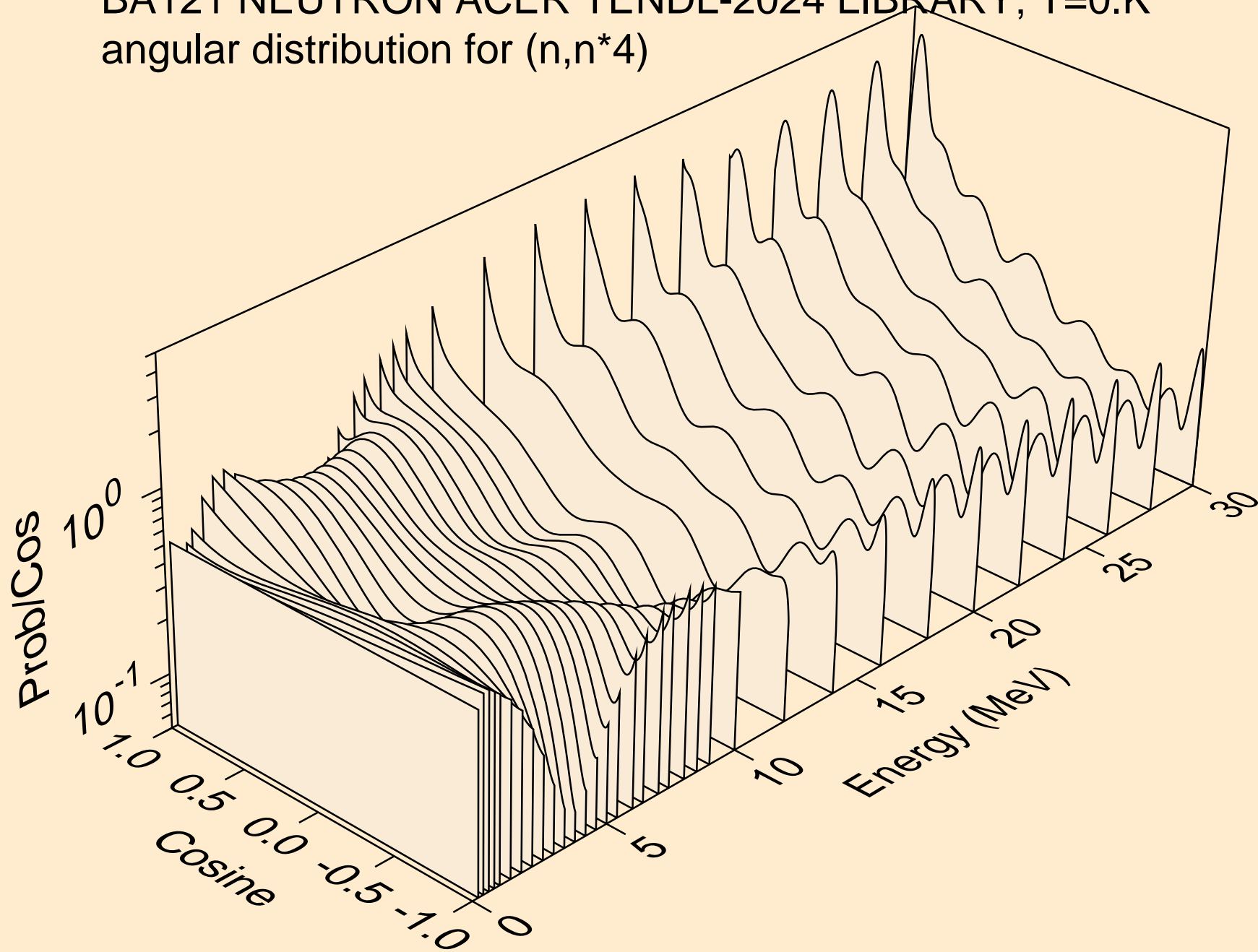




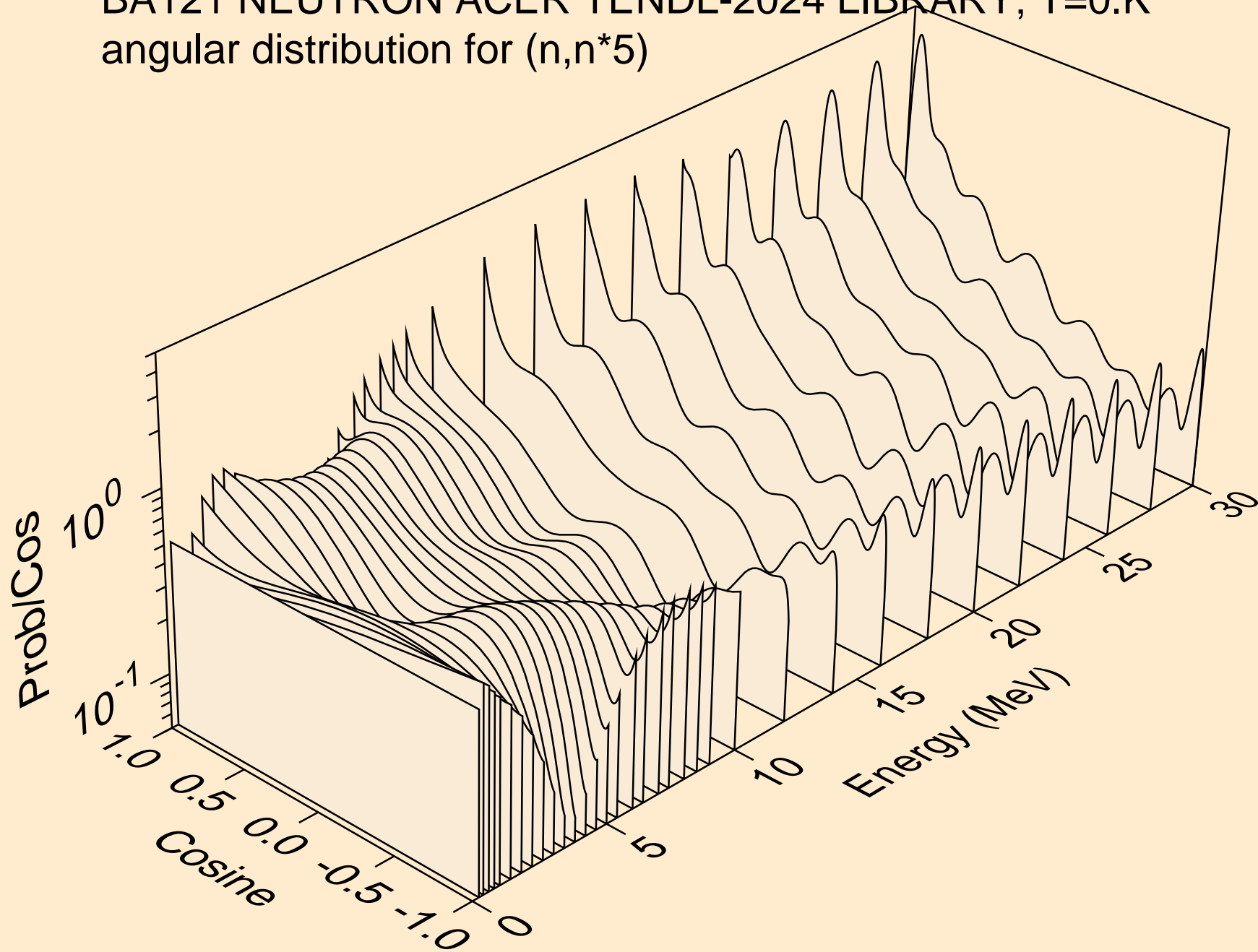
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



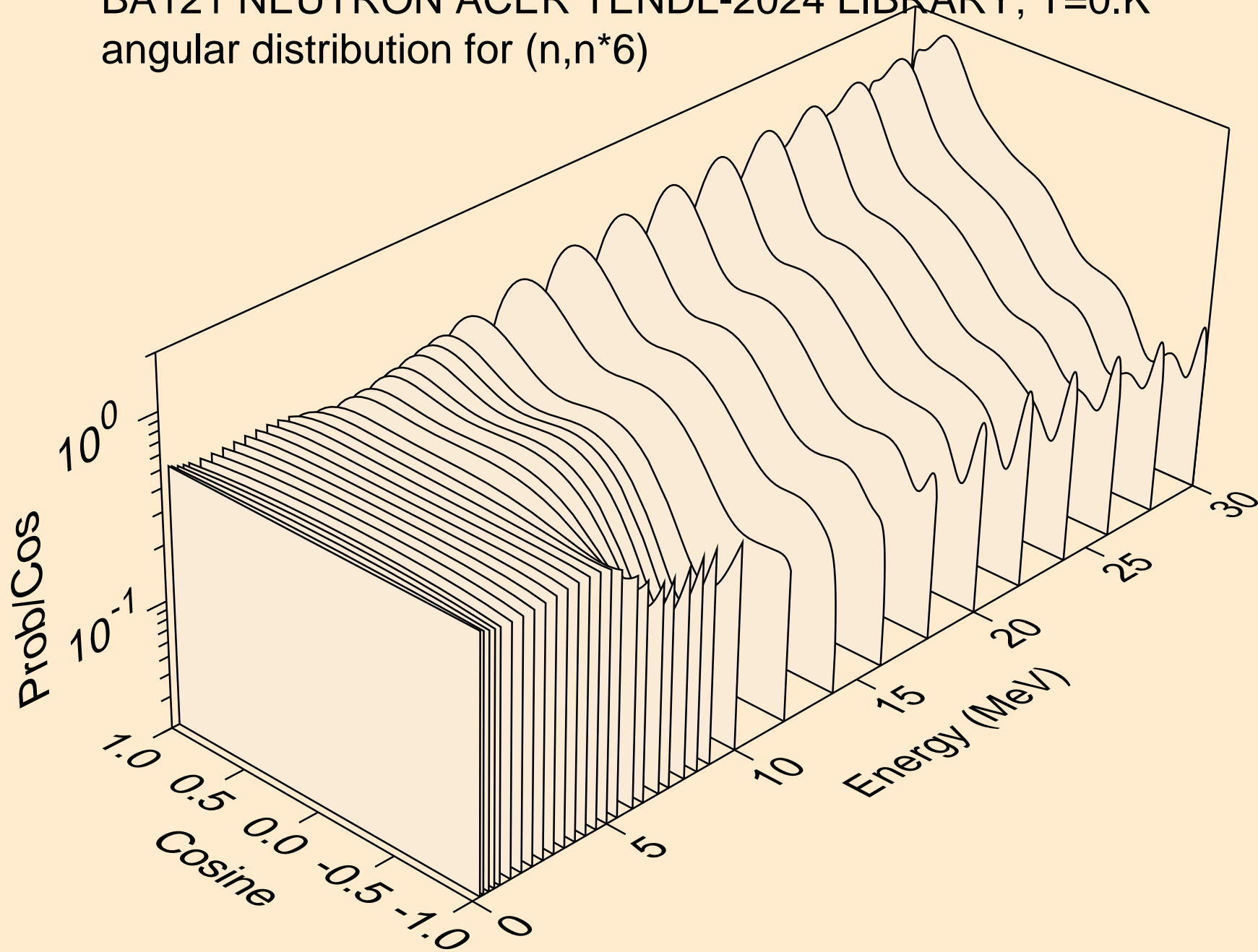
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



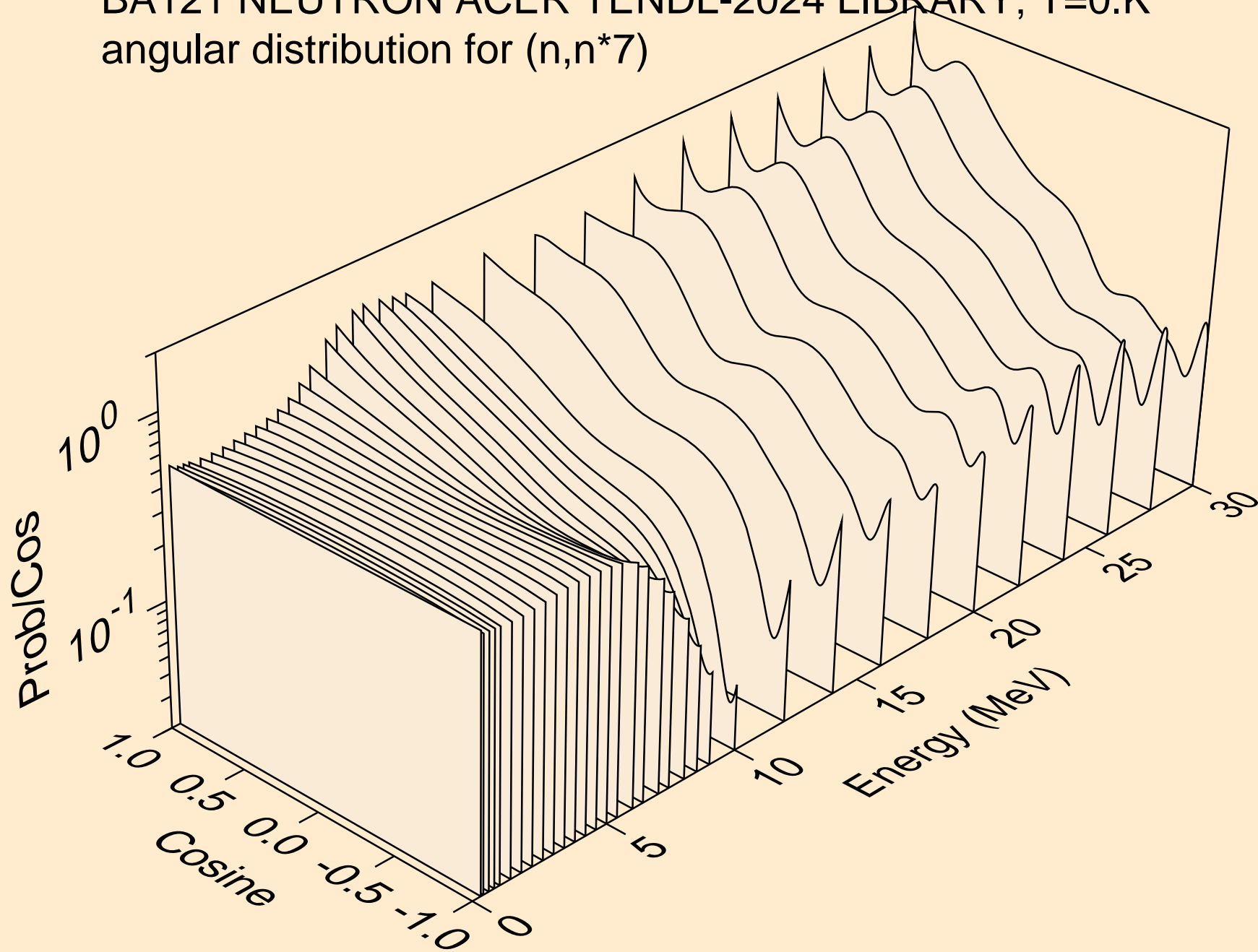
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



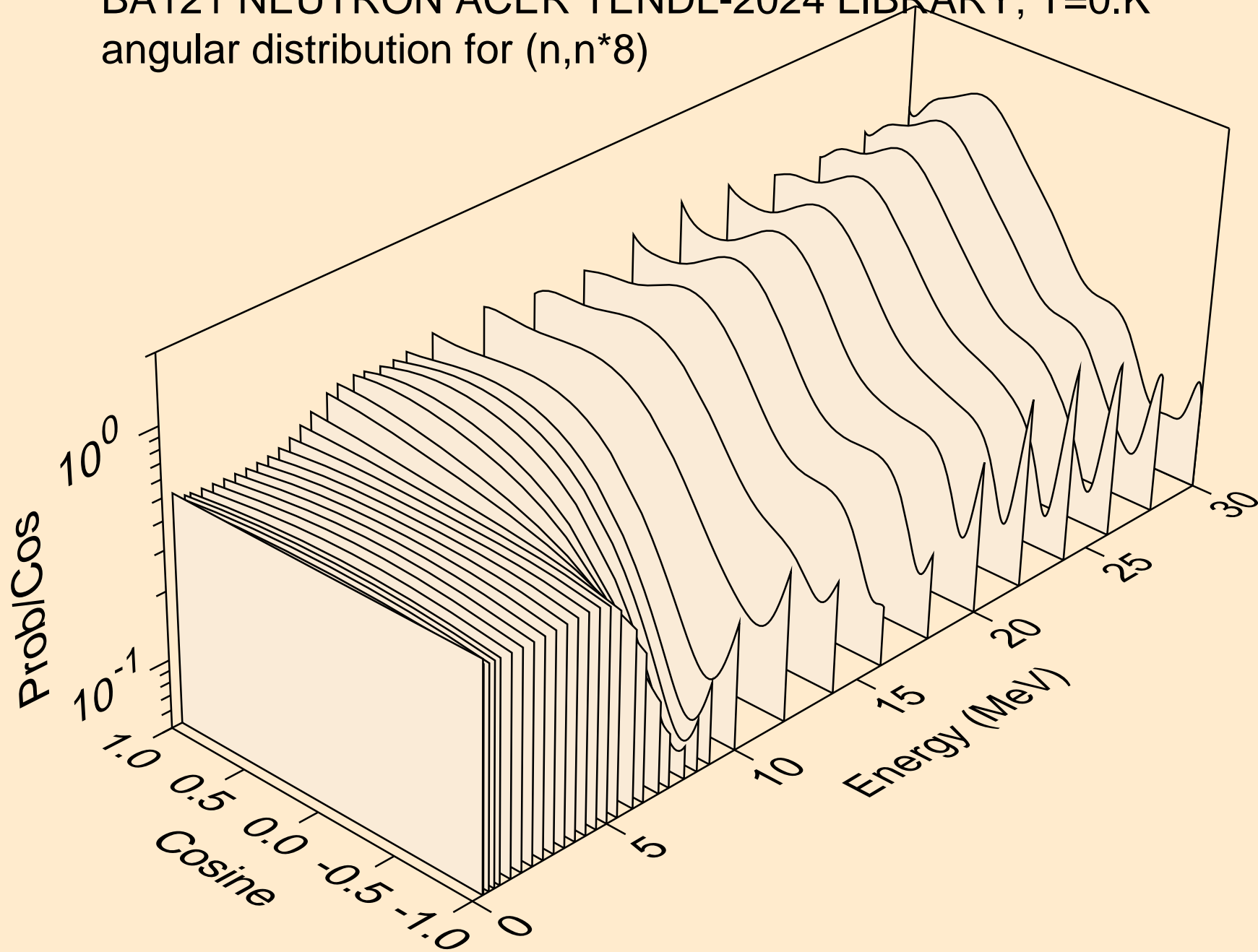
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



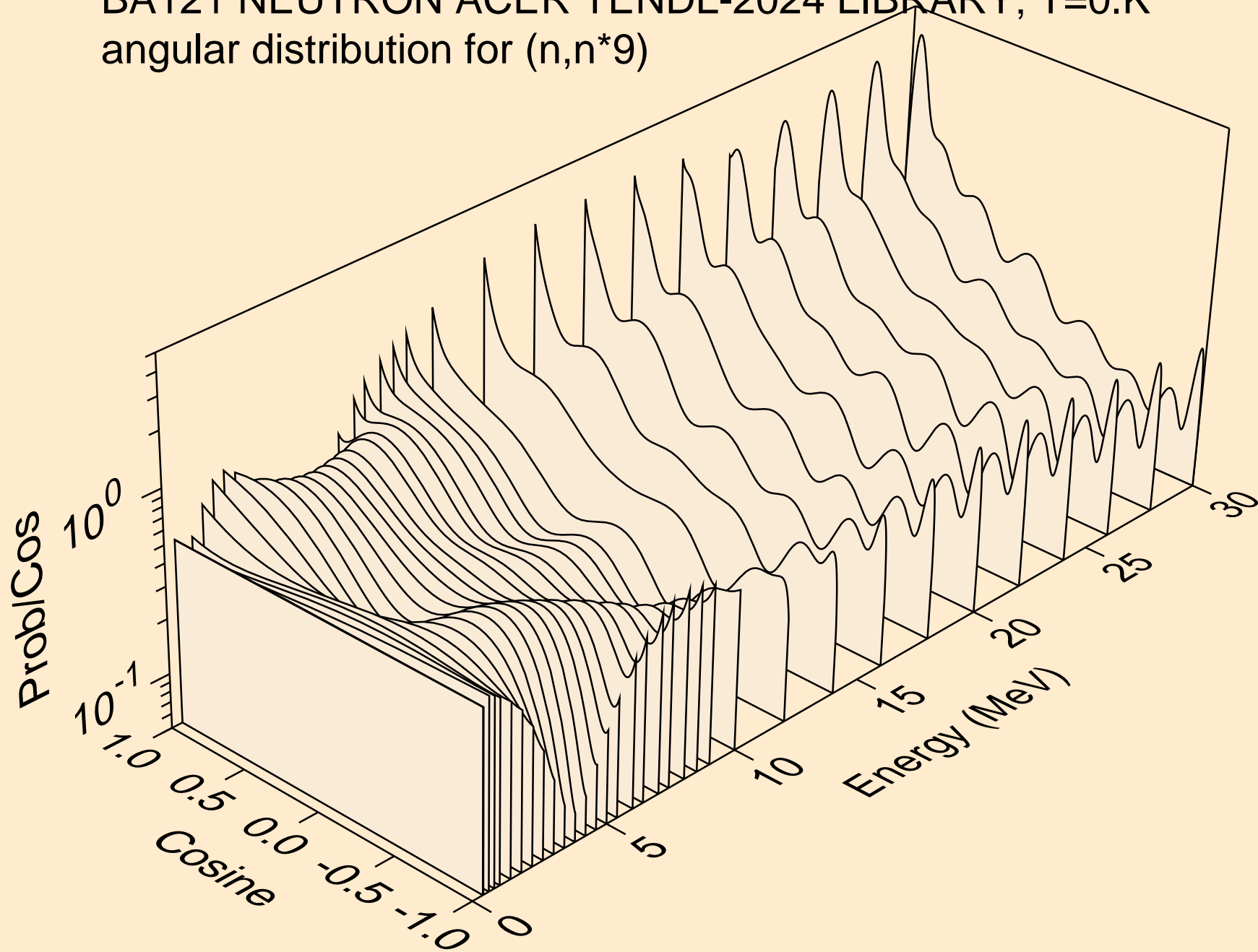
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angular distribution for (n,n\*7)



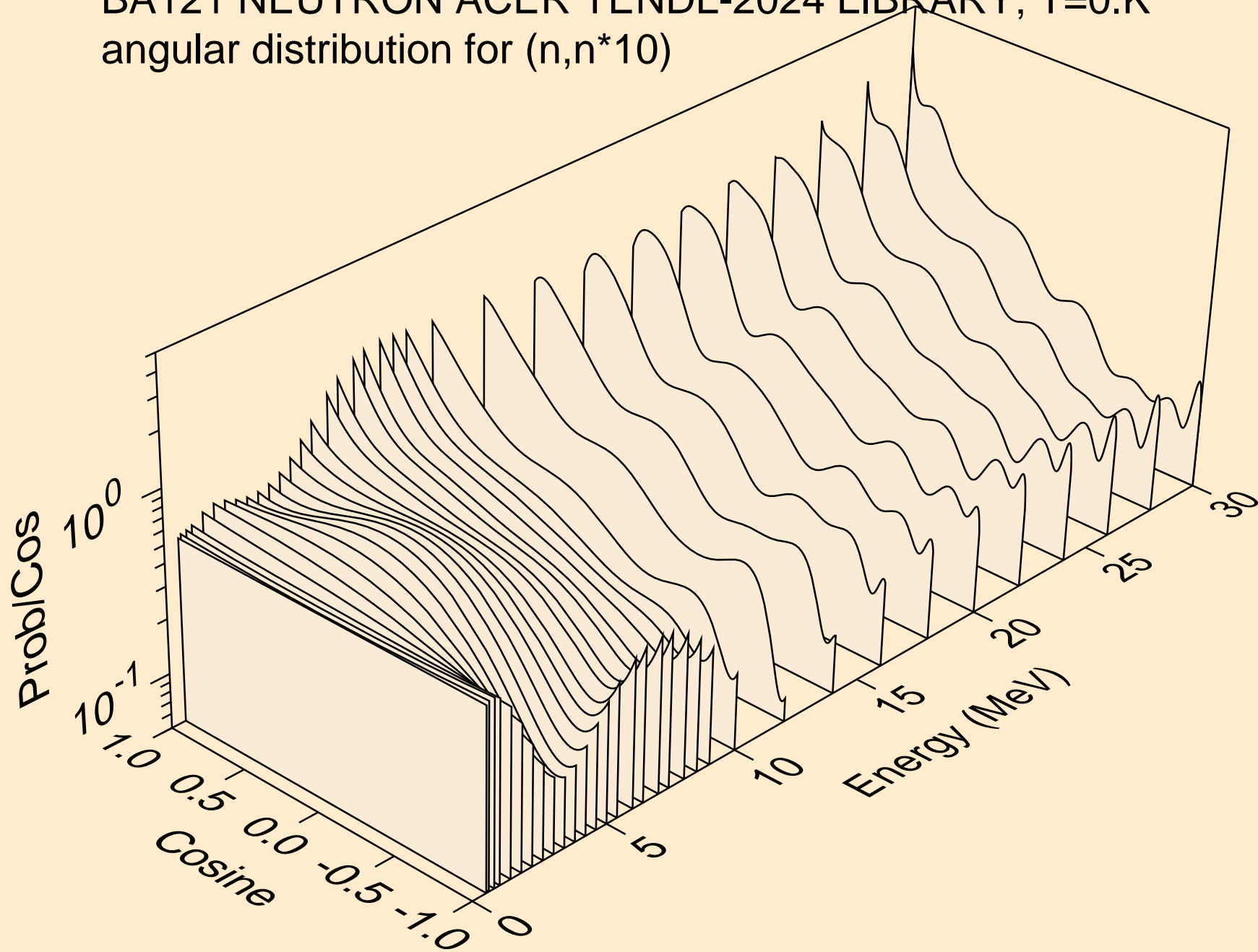
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

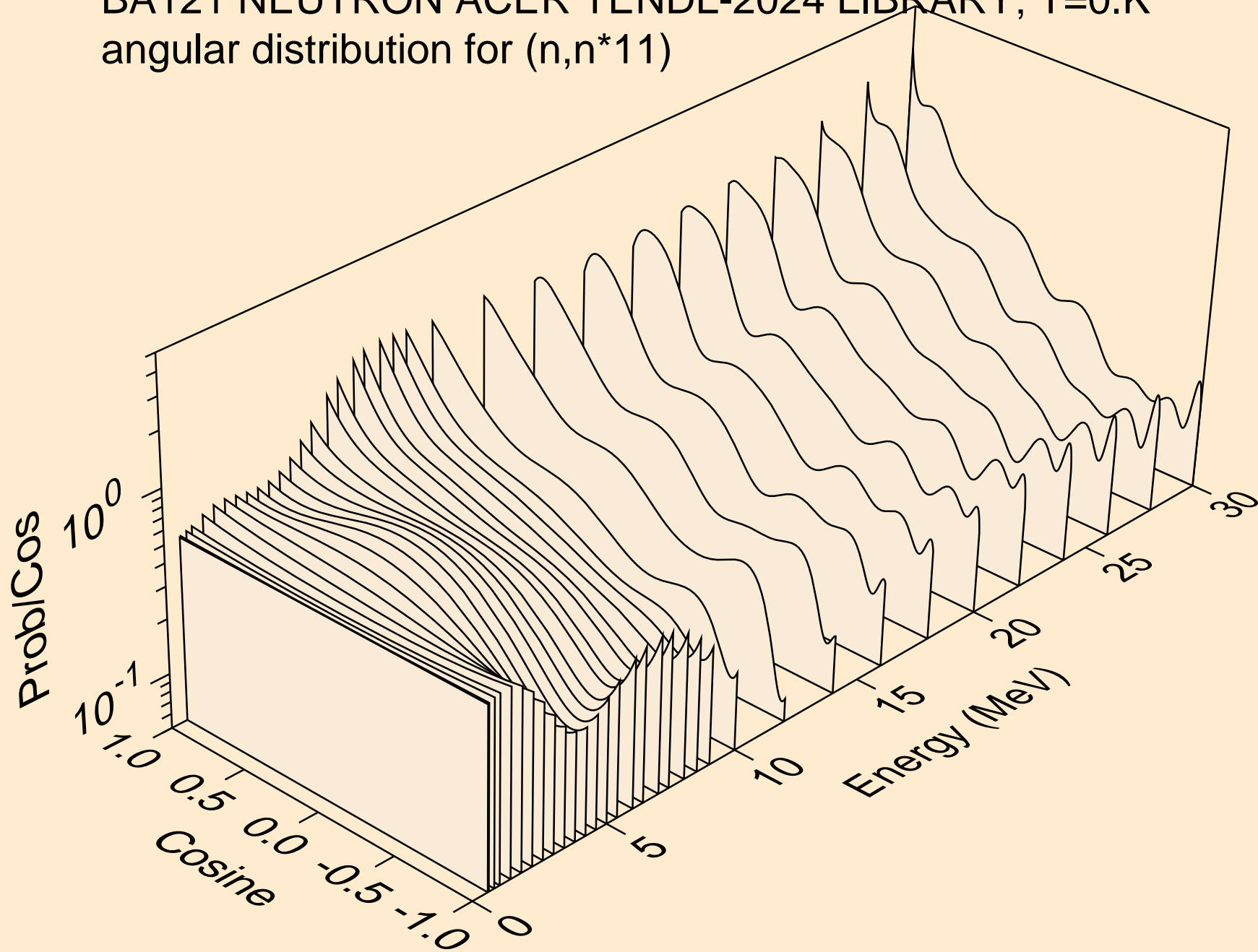


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

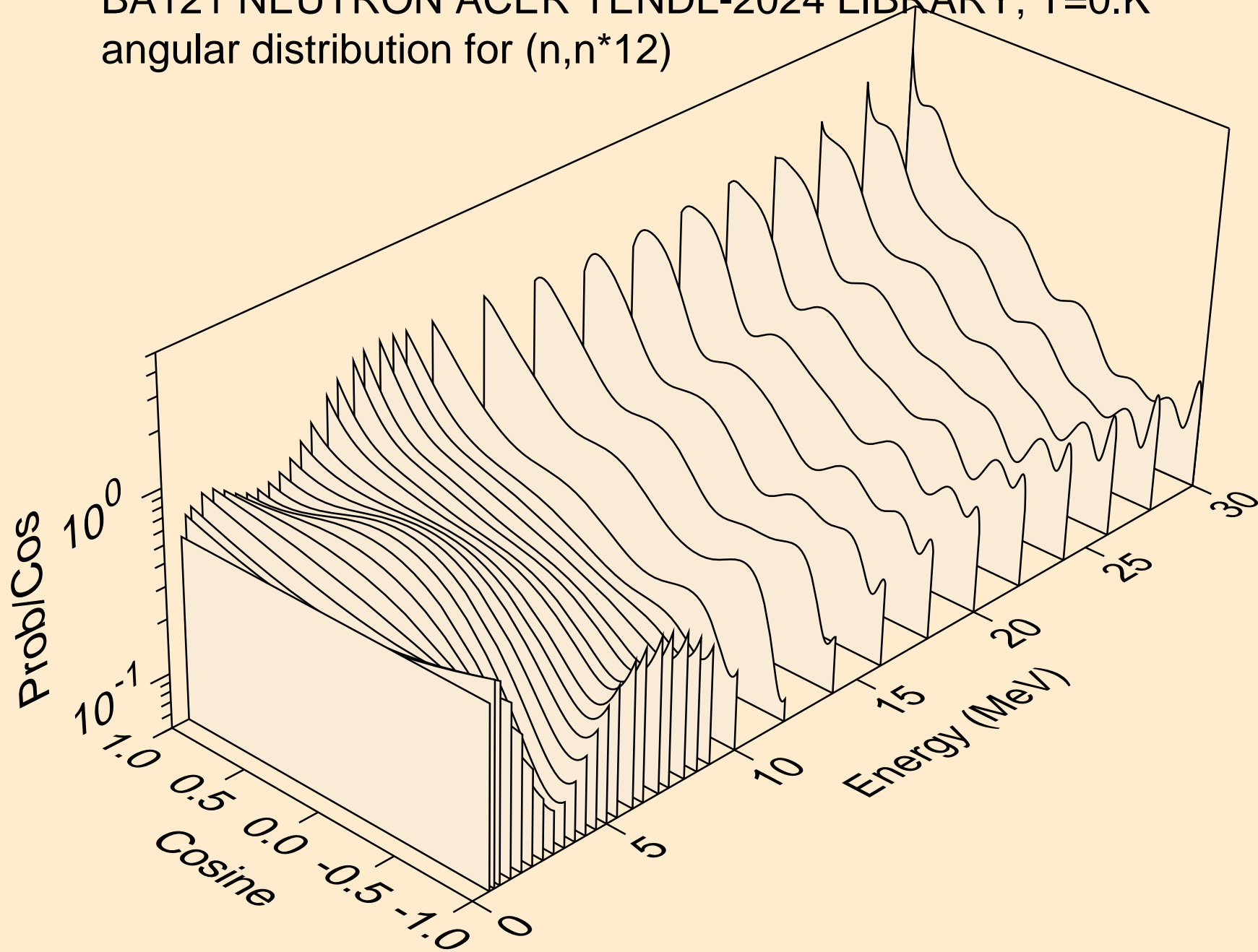




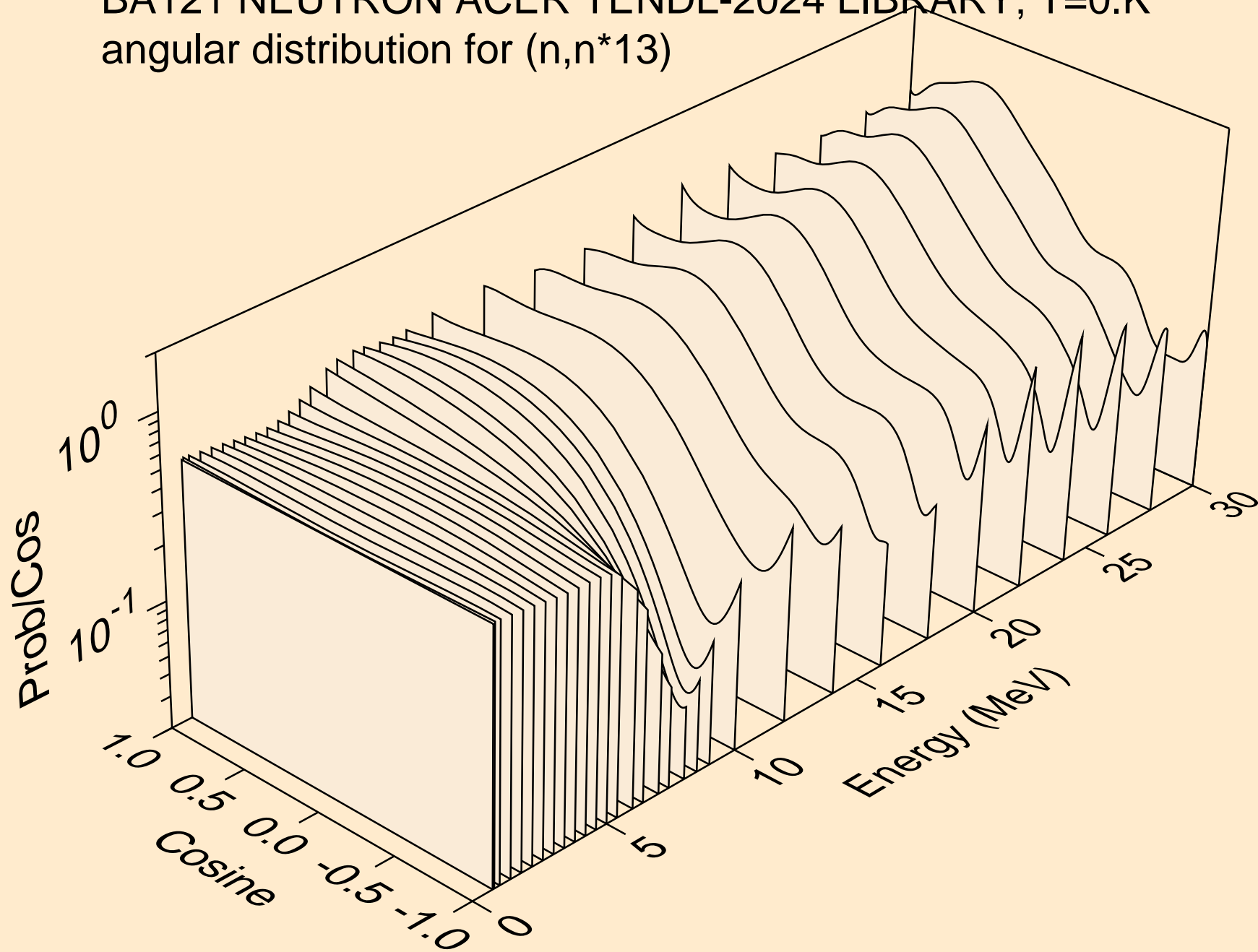
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



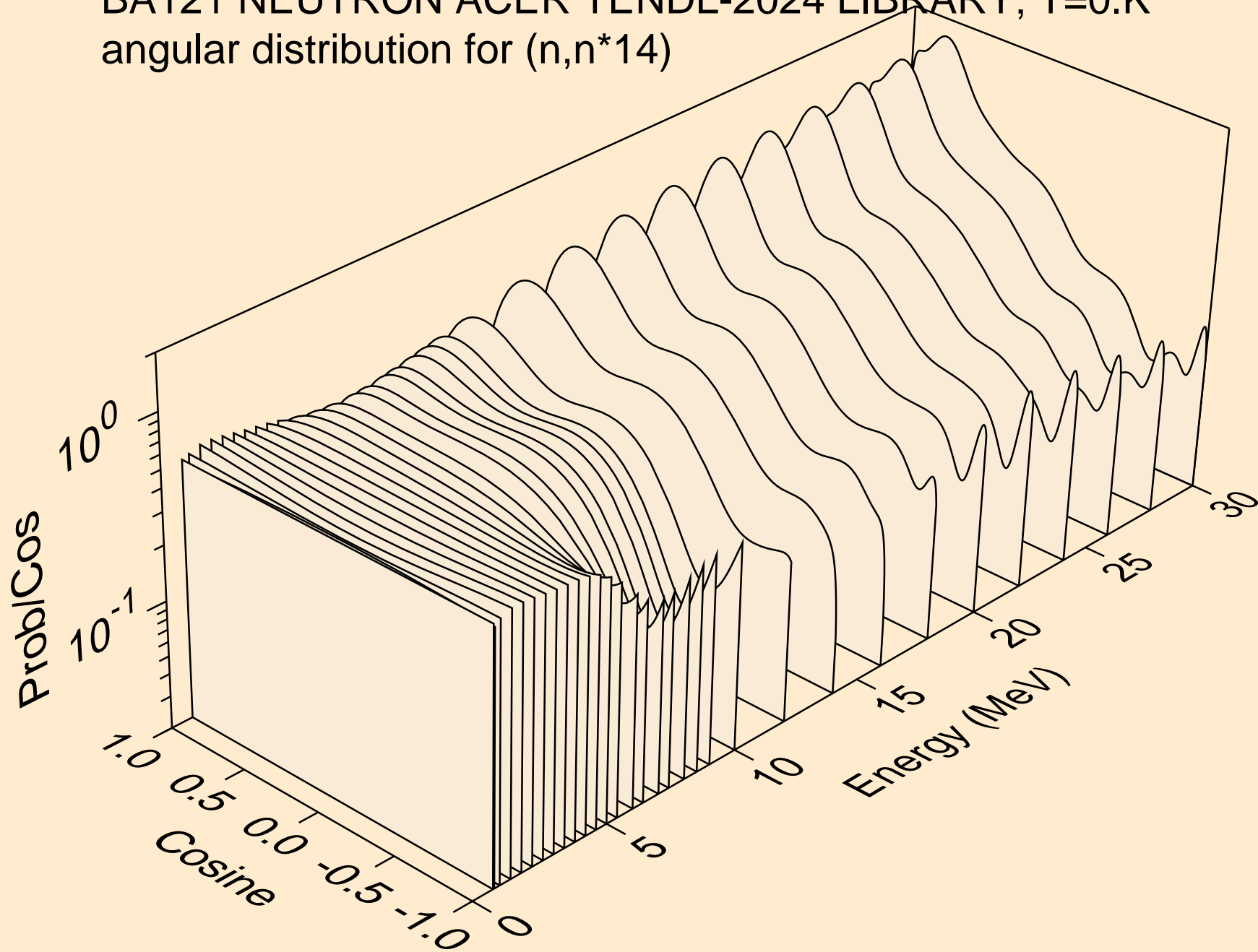
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angular distribution for (n,n\*12)



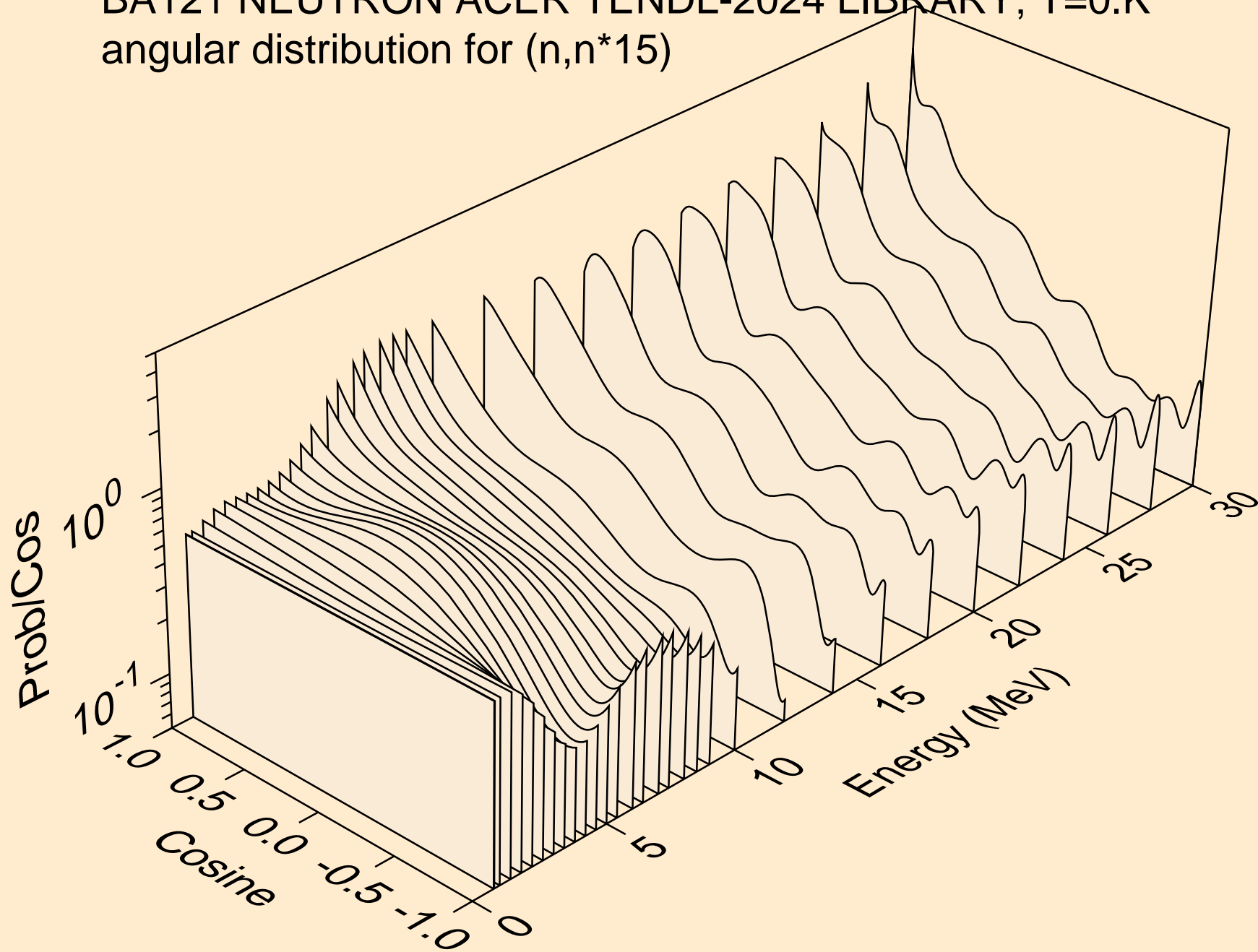
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



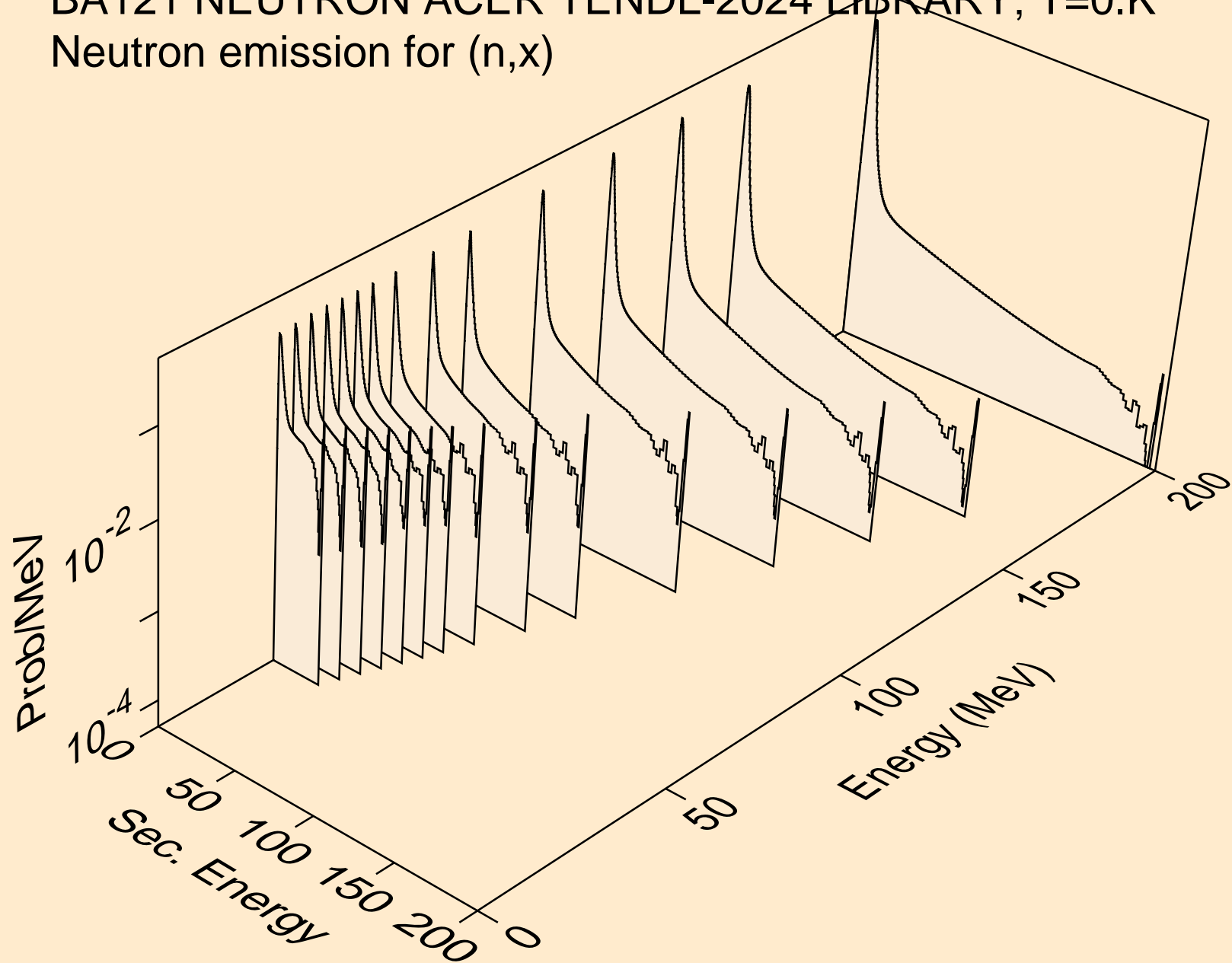
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angular distribution for (n,n\*14)



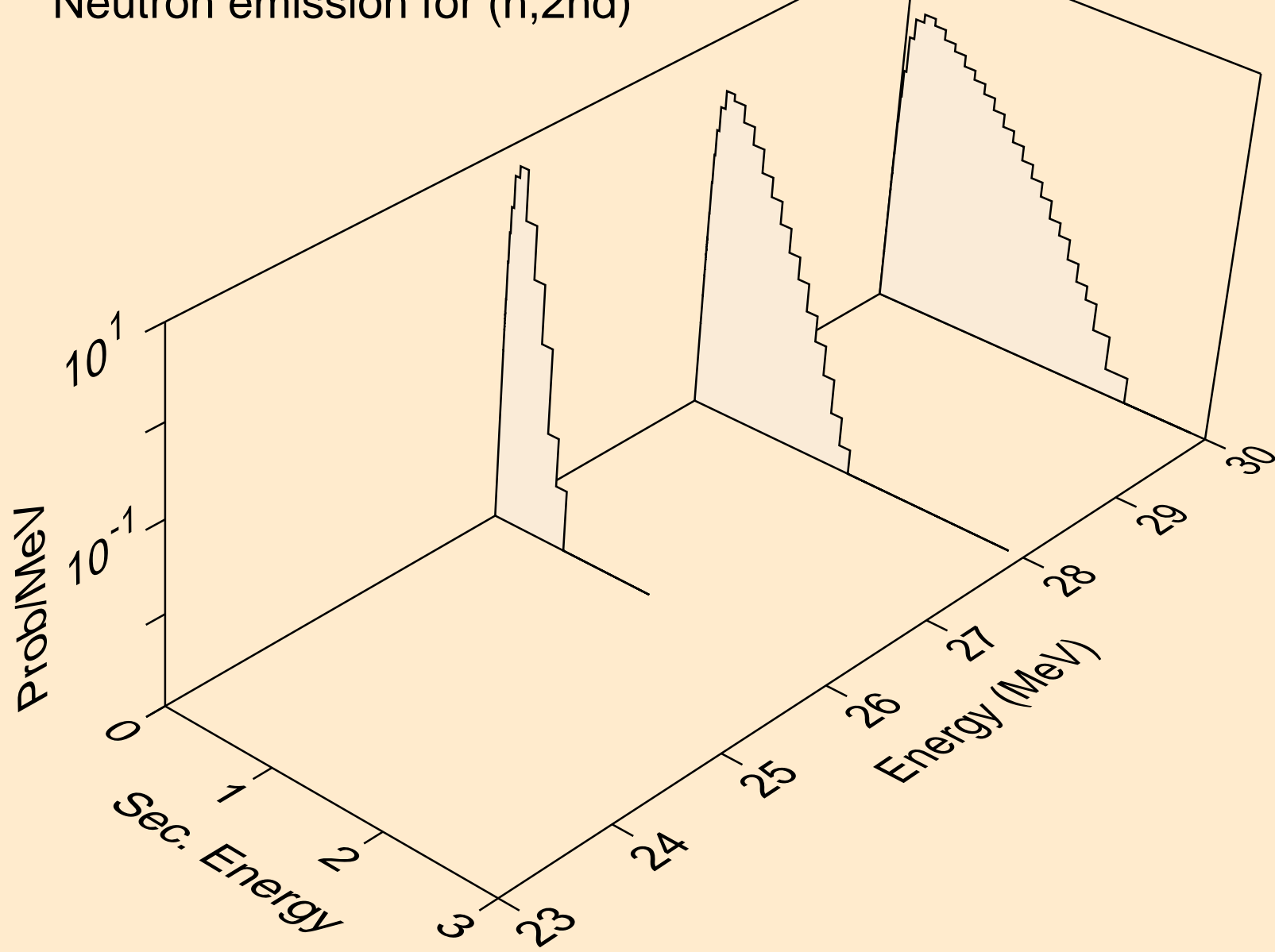
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



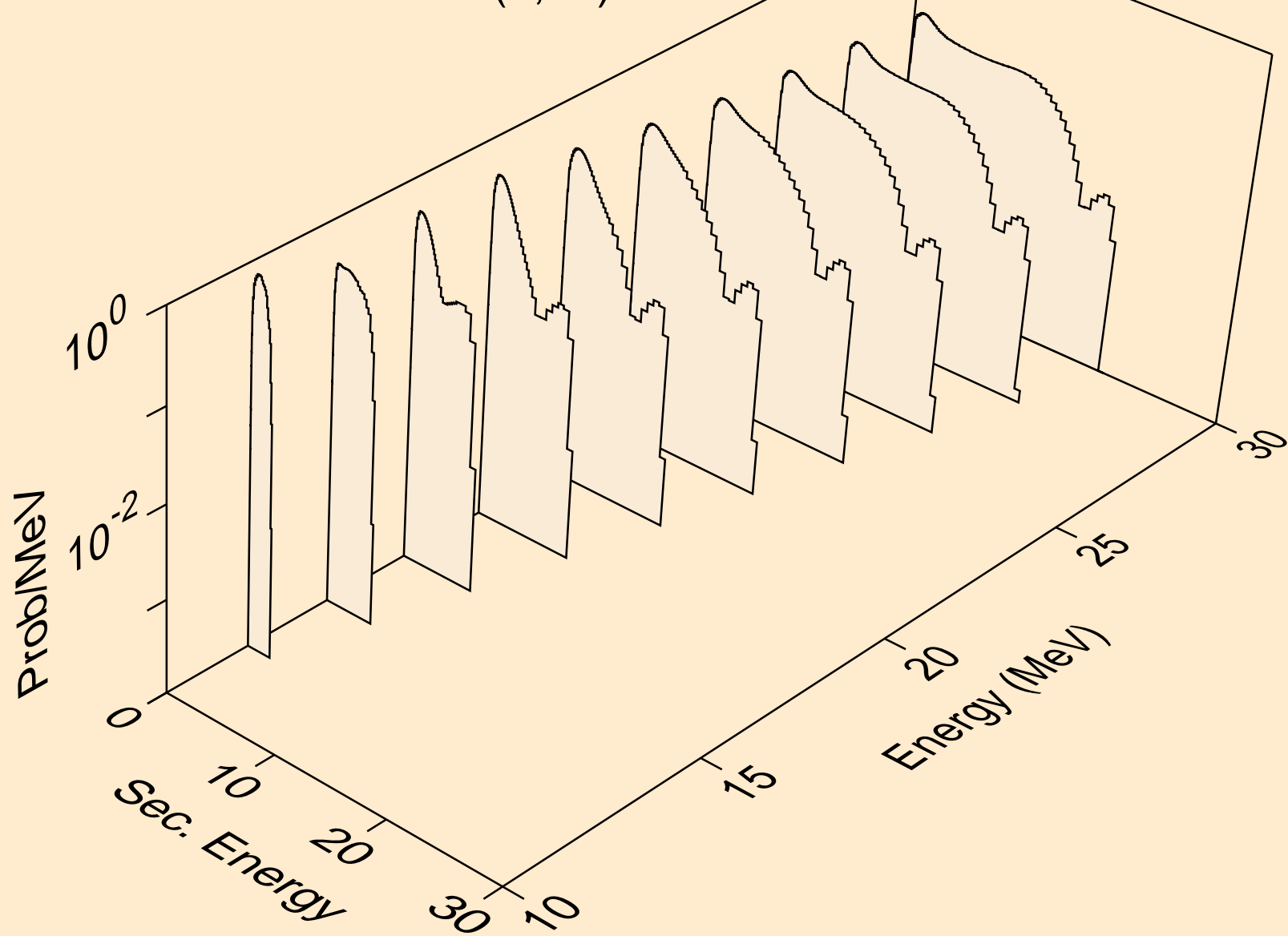
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

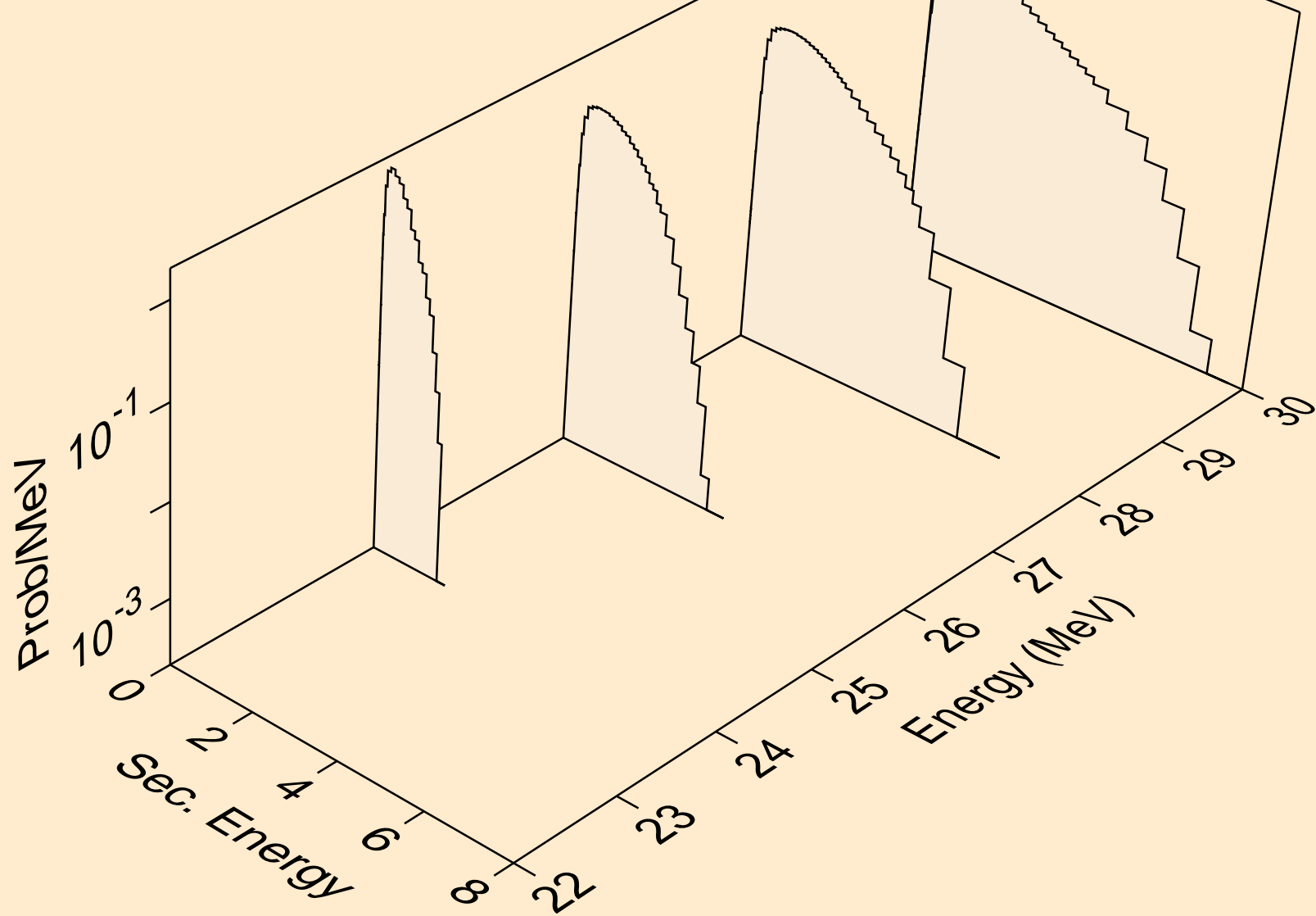


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

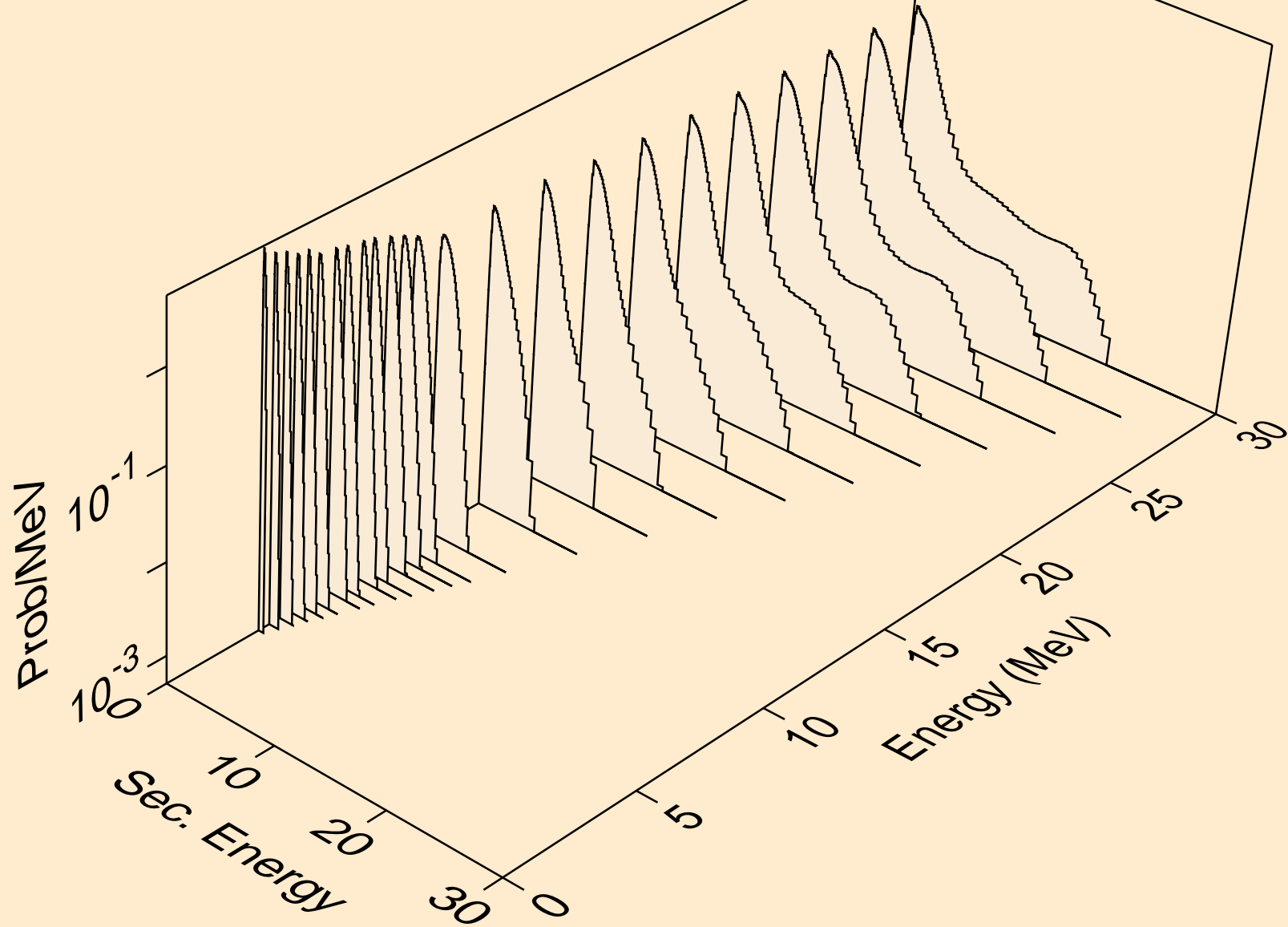




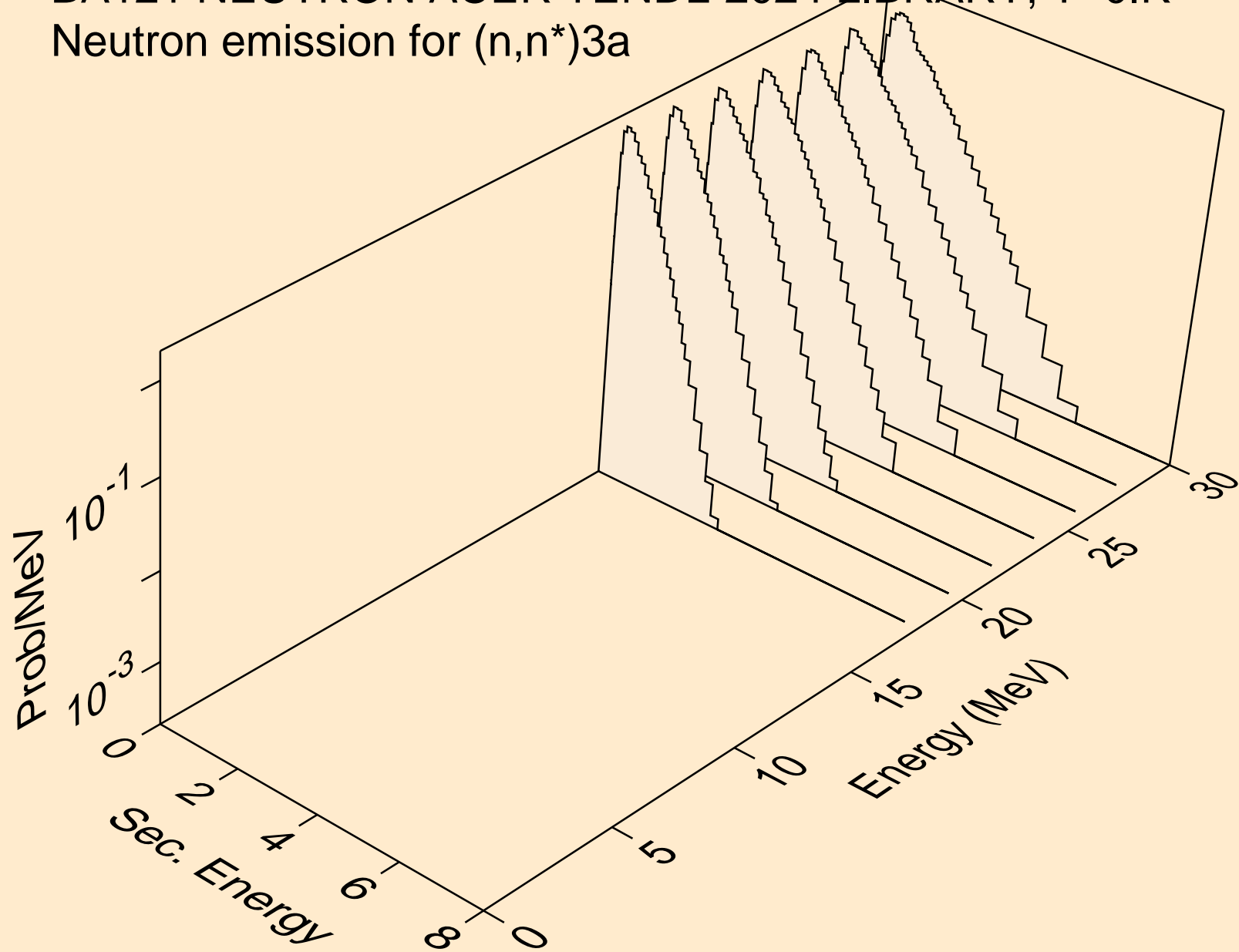
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



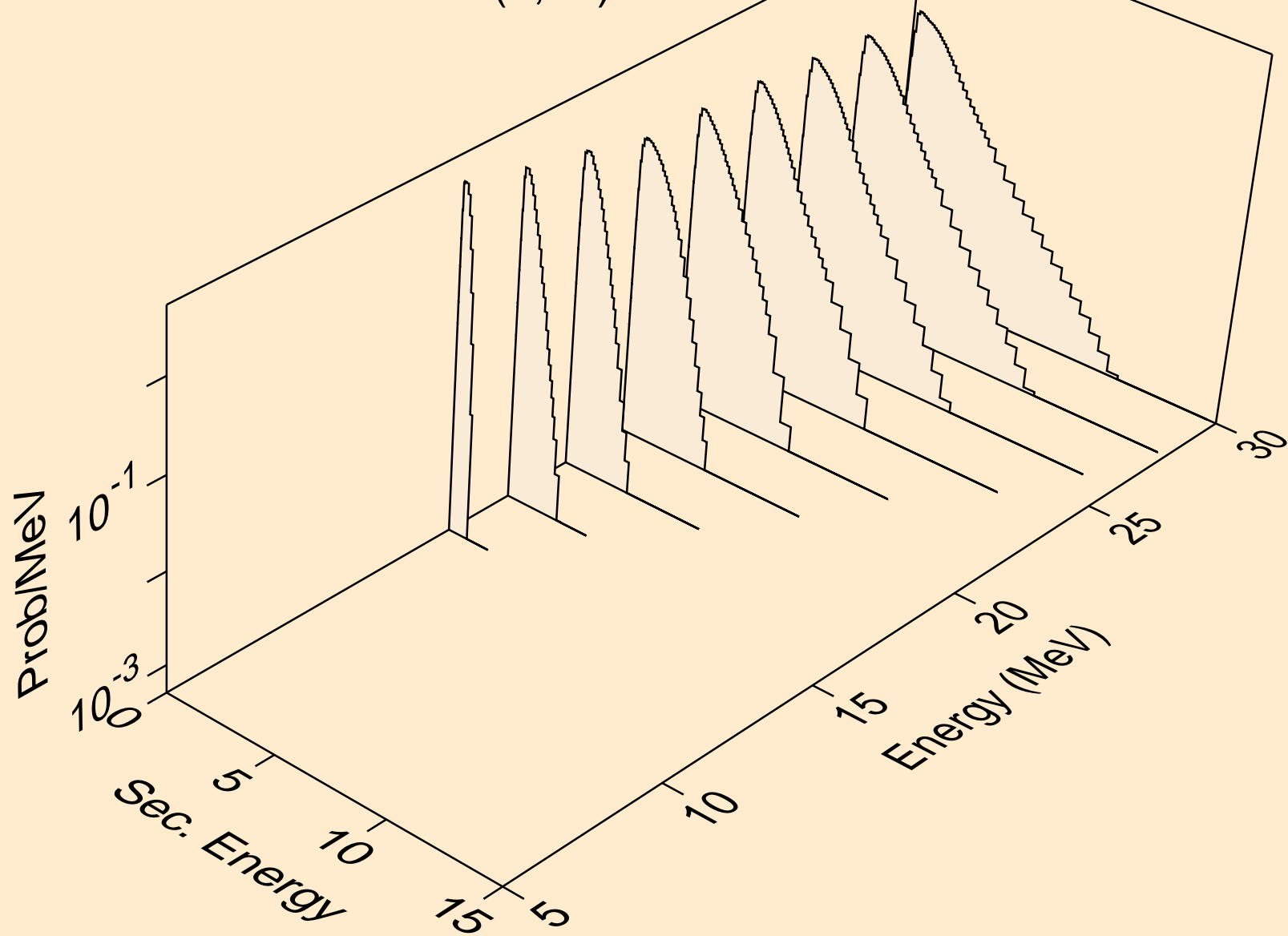
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



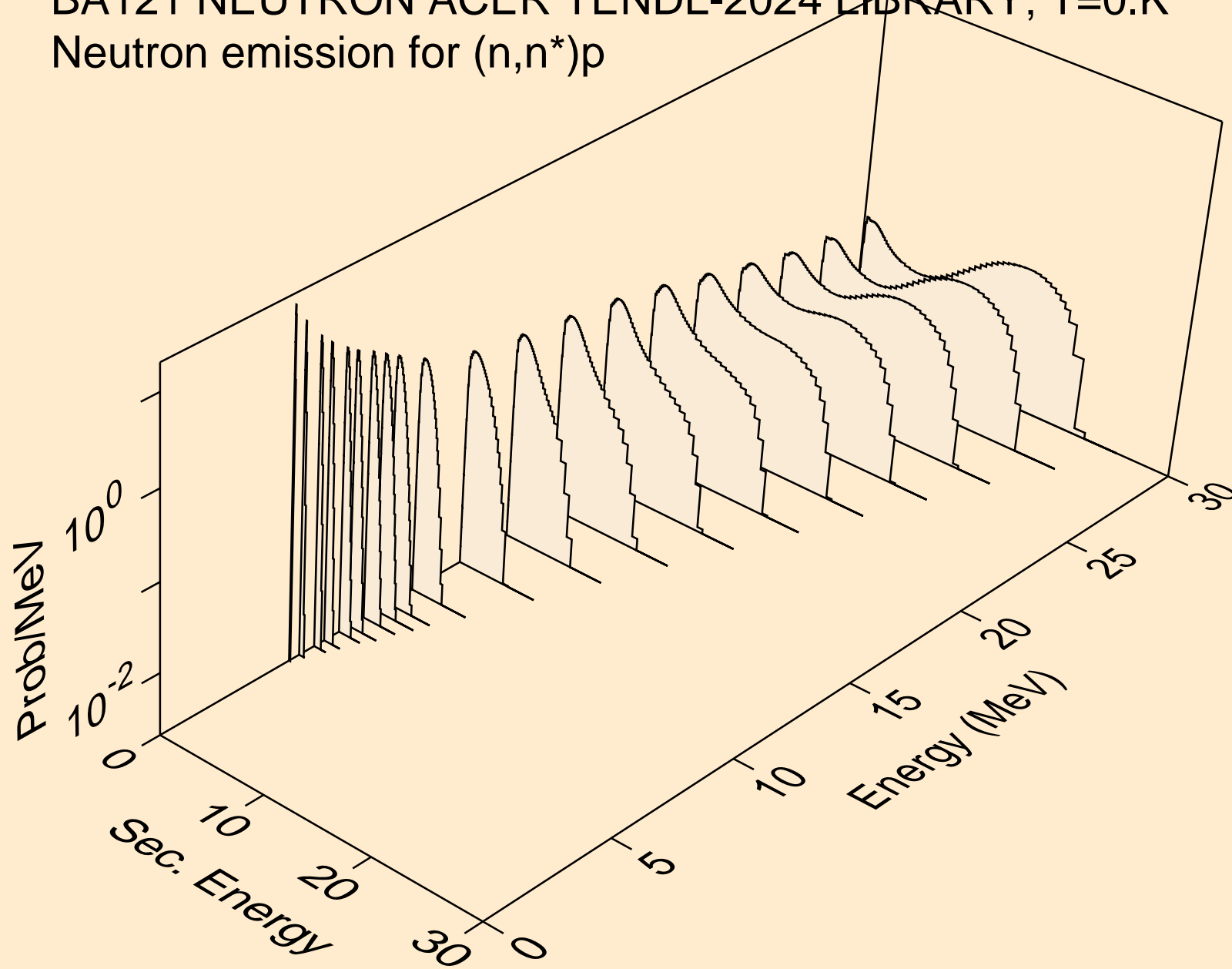
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Neutron emission for (n,n\*)3a



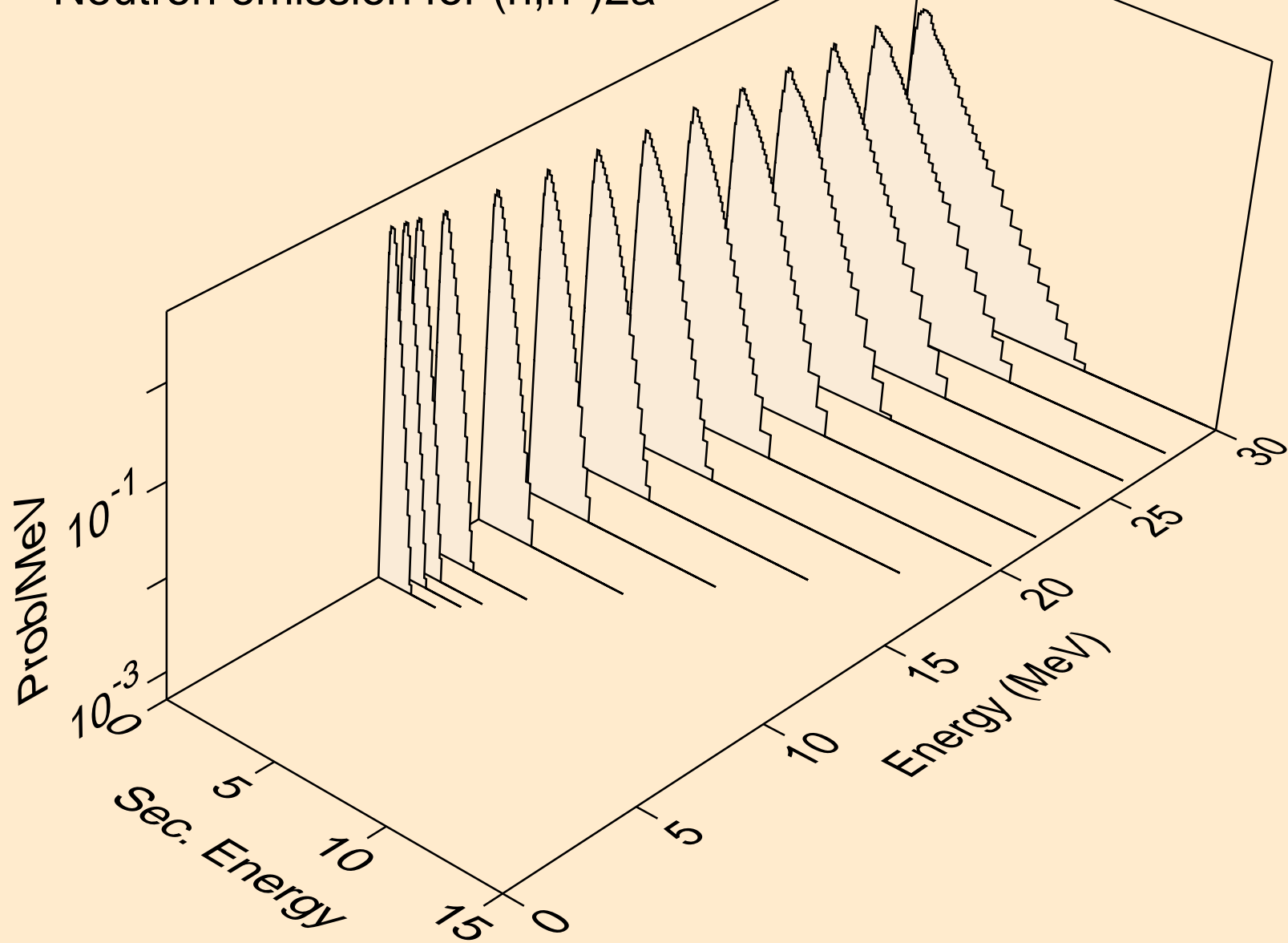
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



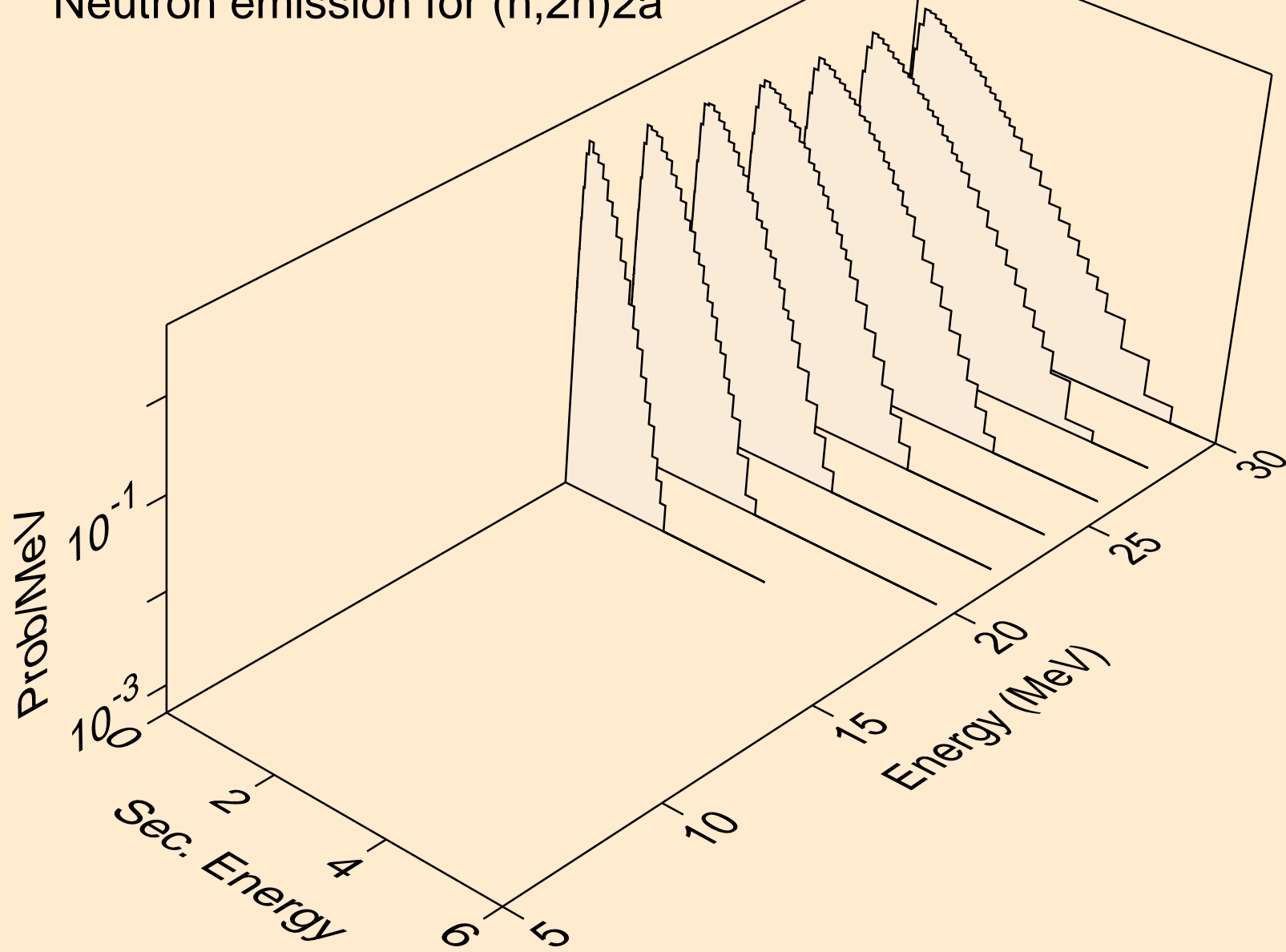
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



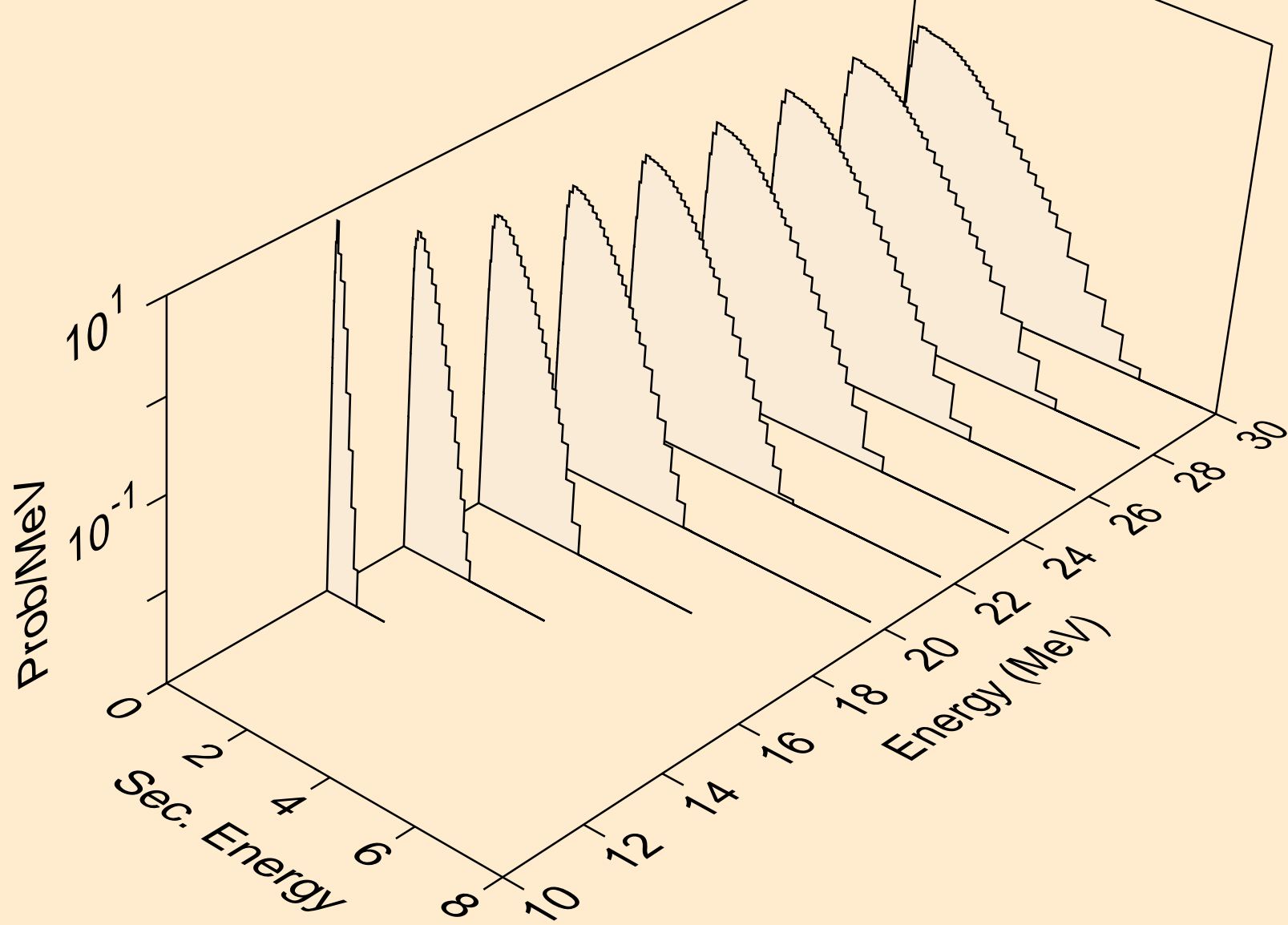
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

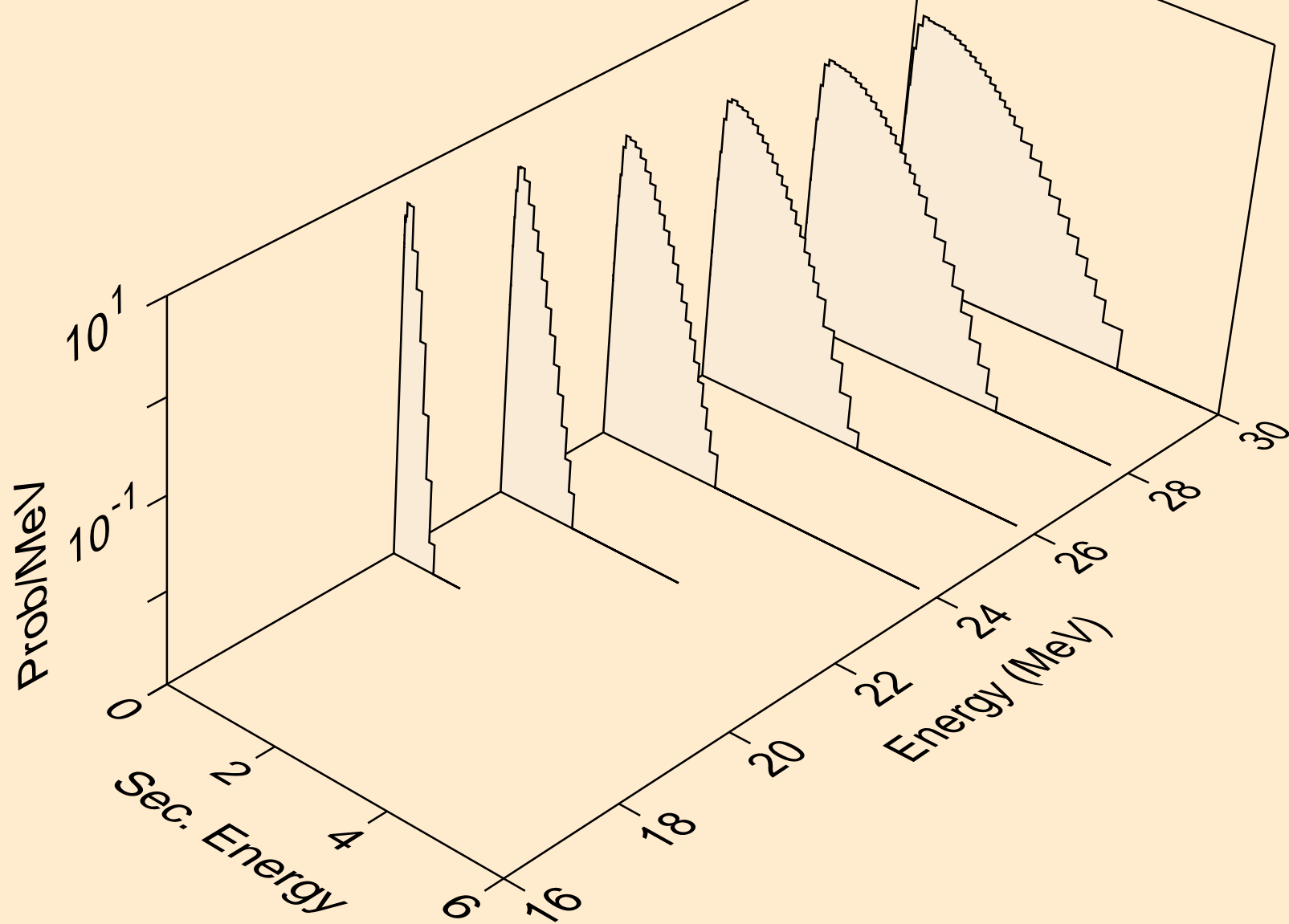


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

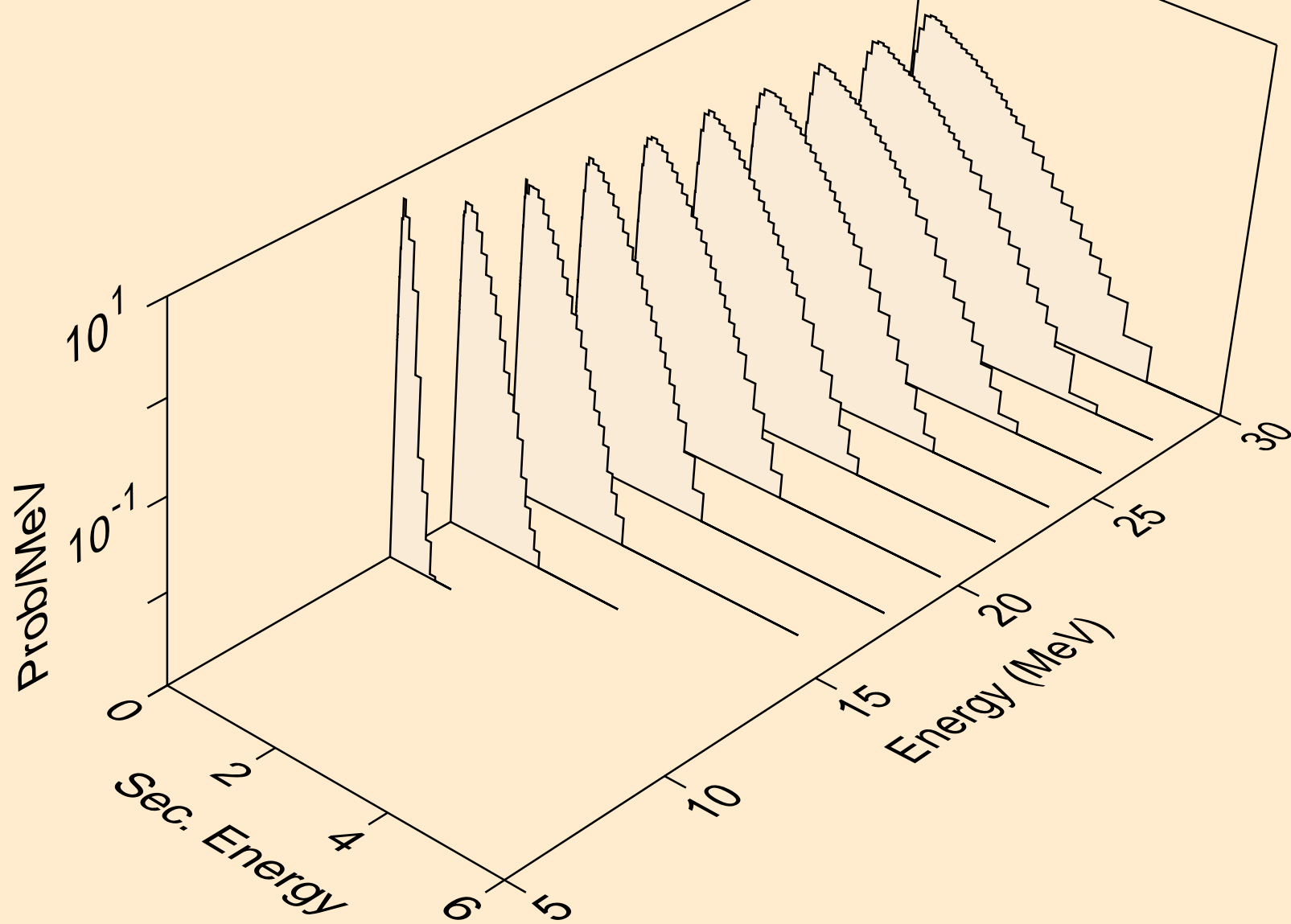




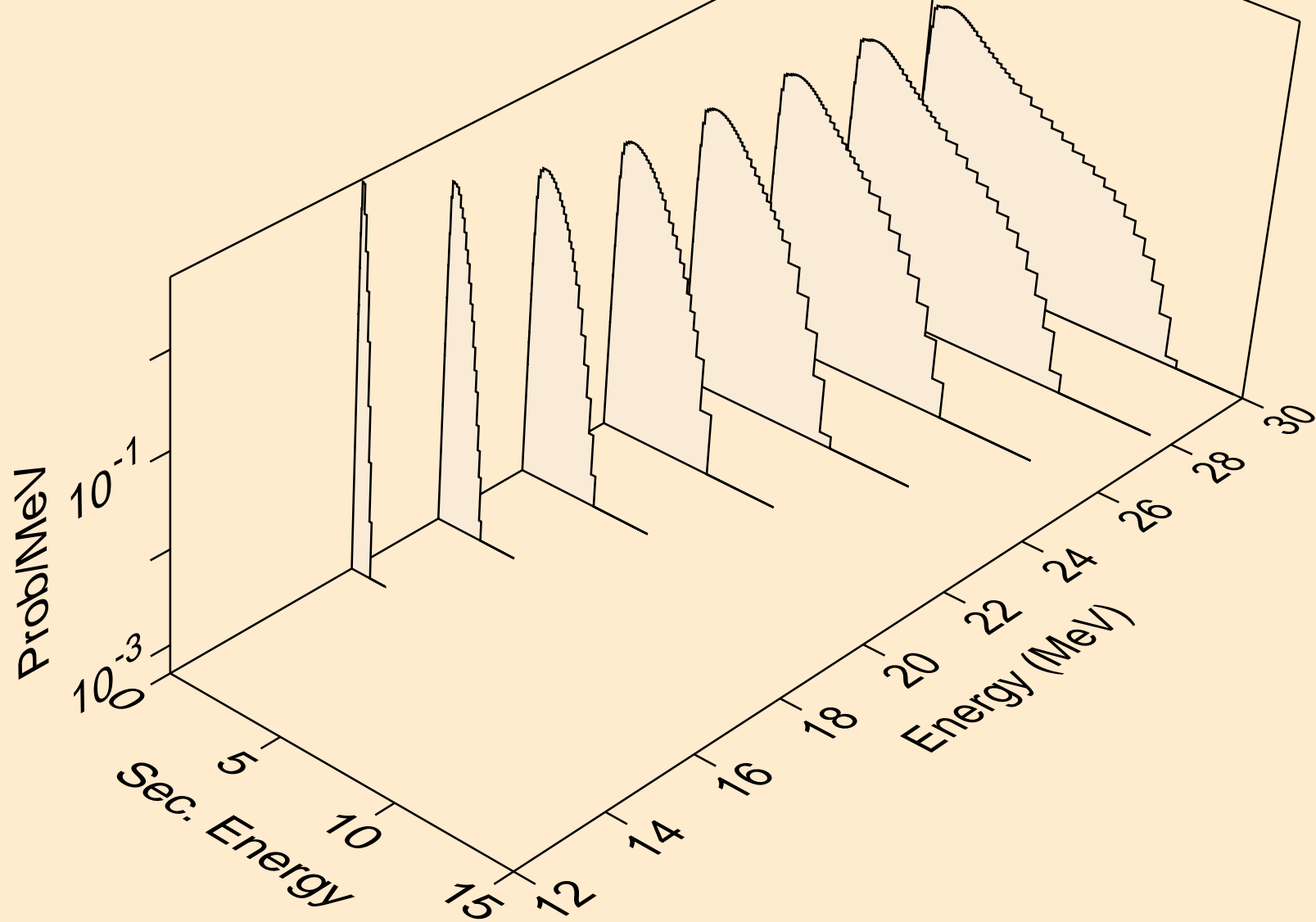
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



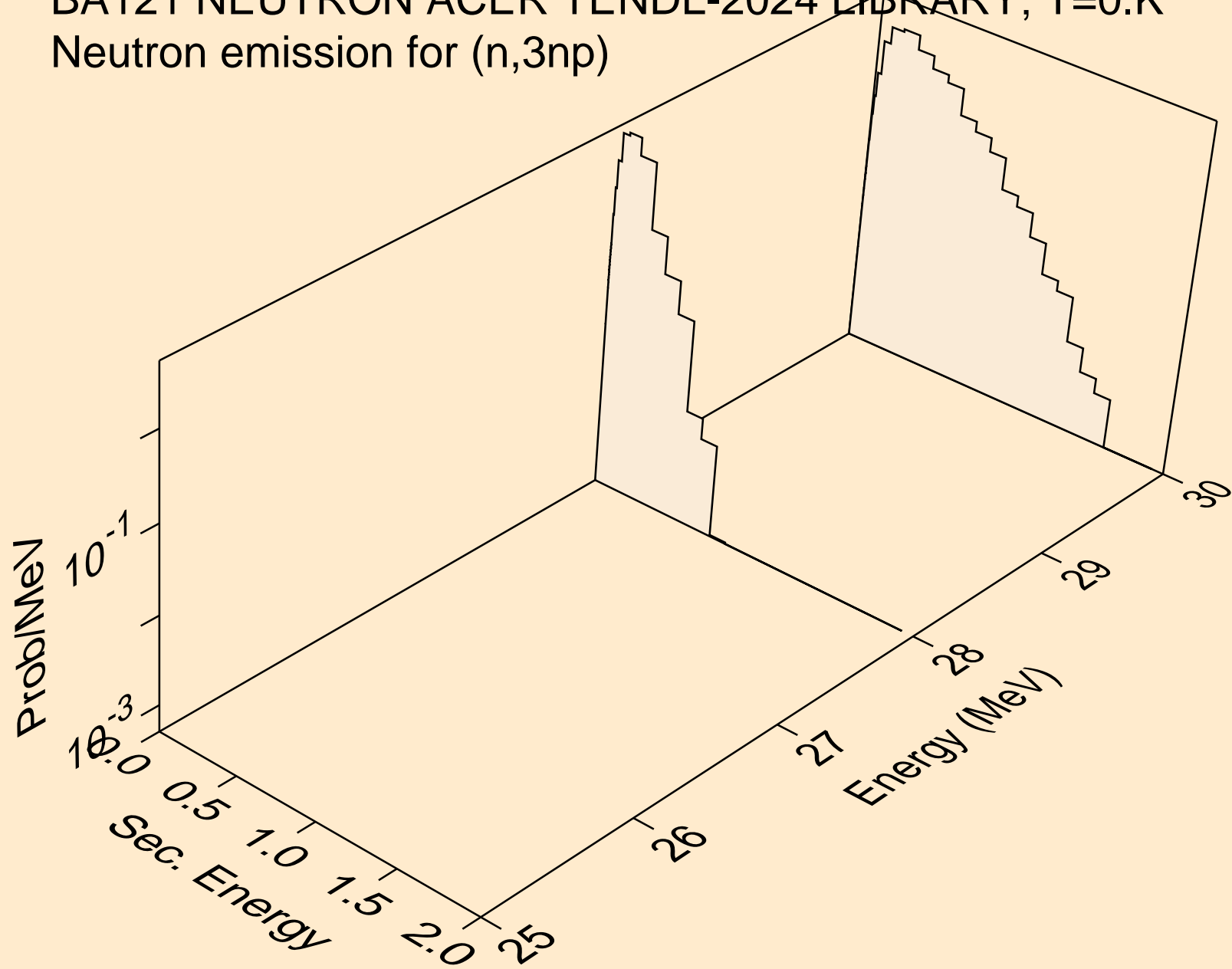
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



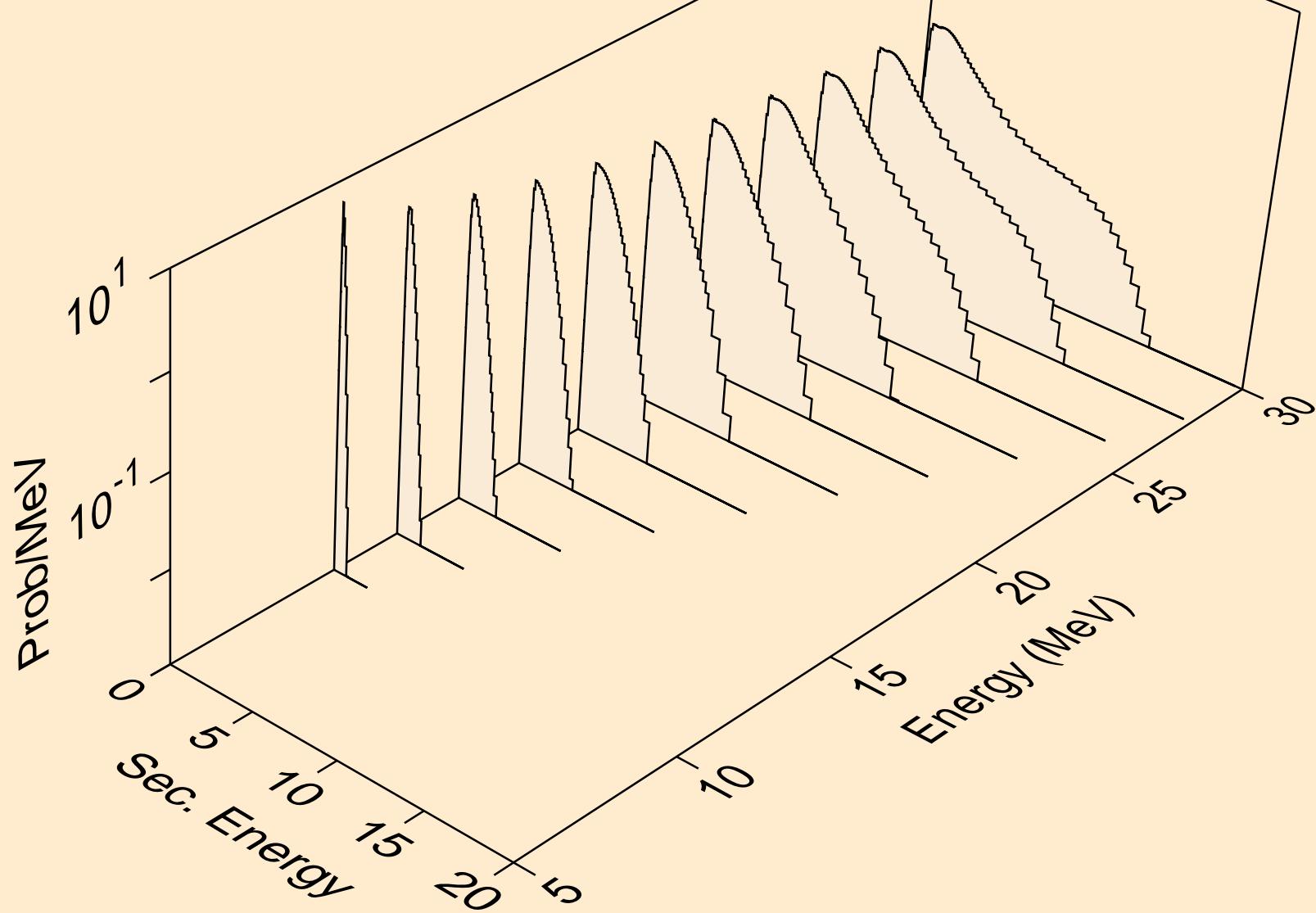
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



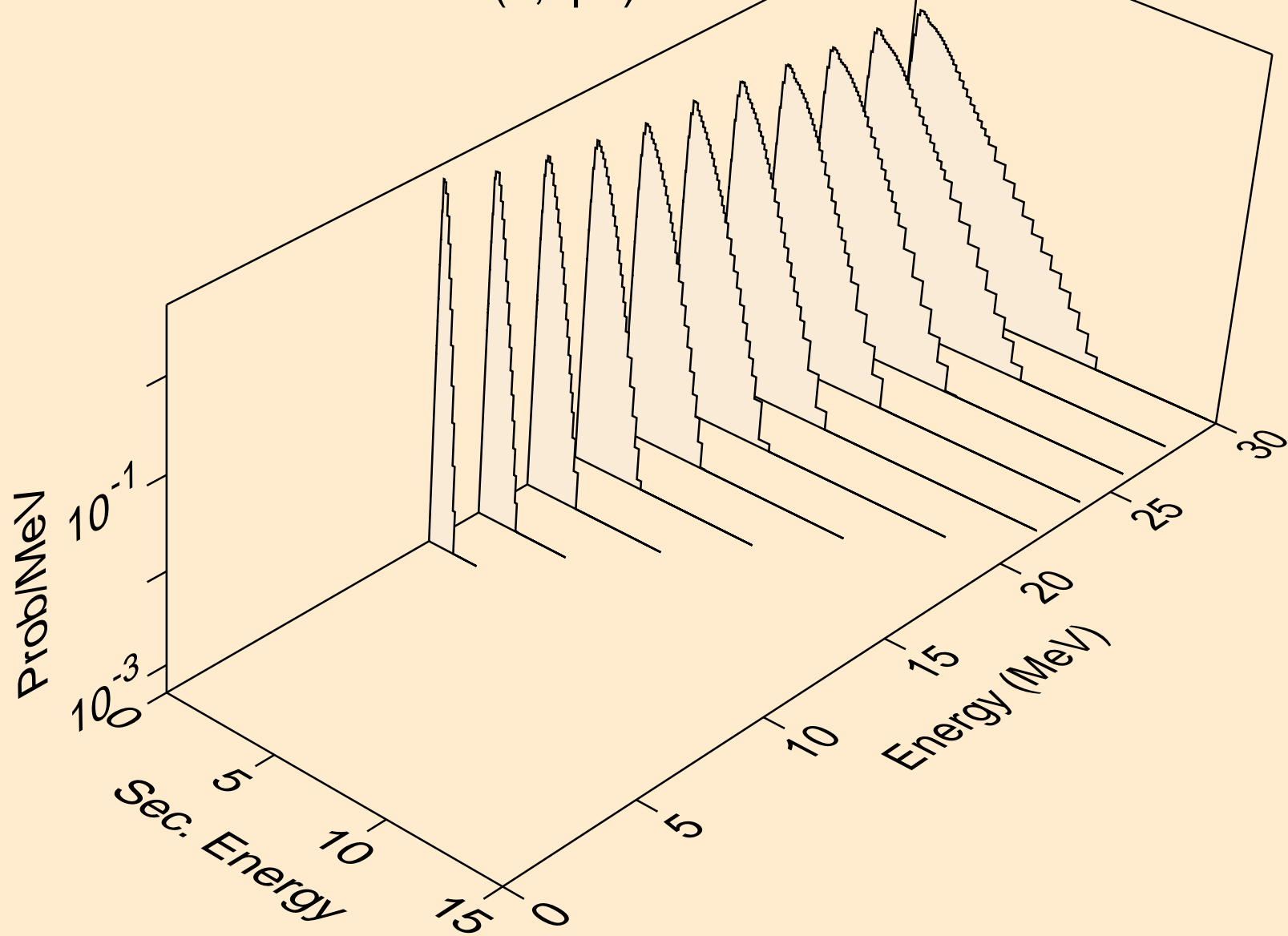
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



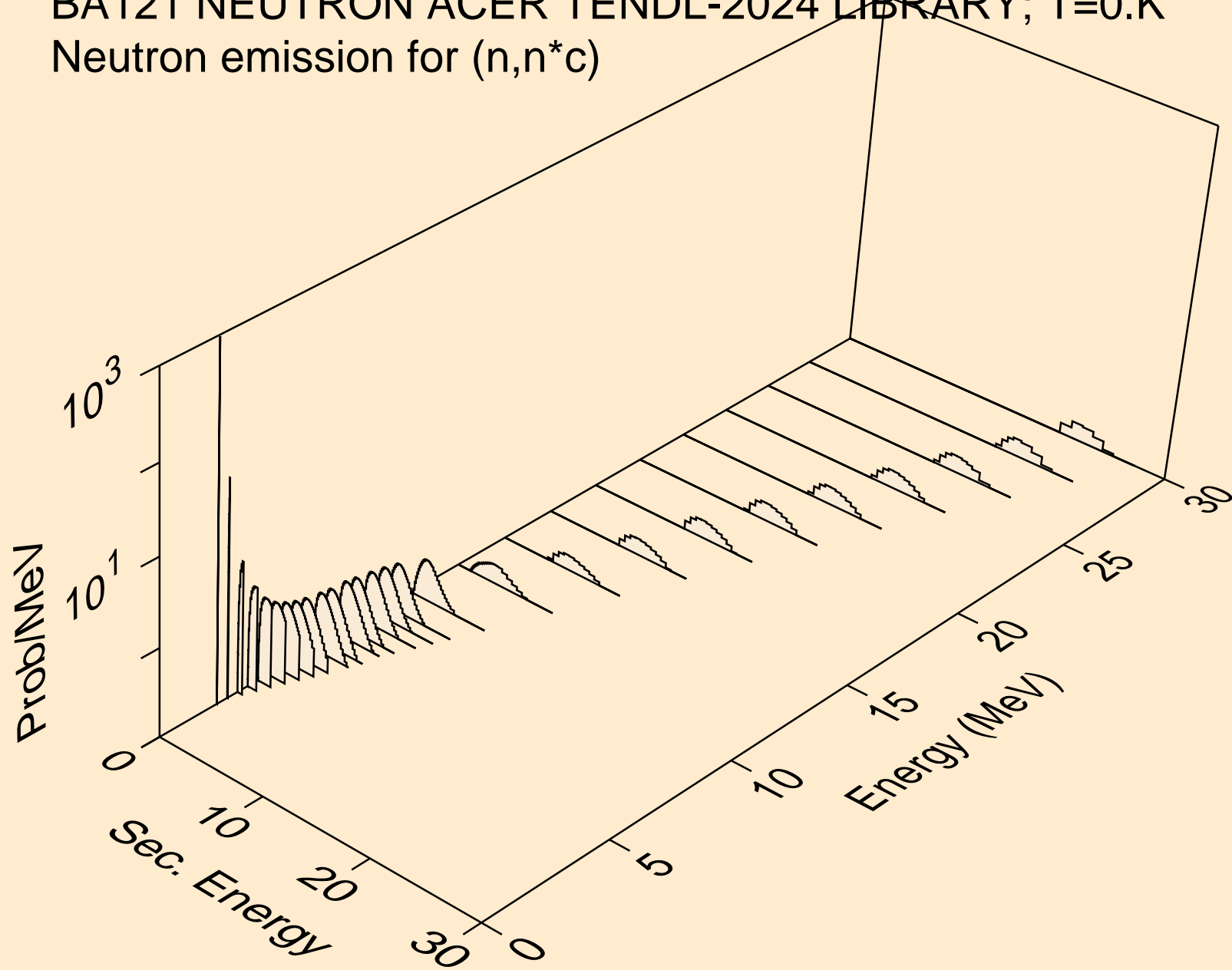
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



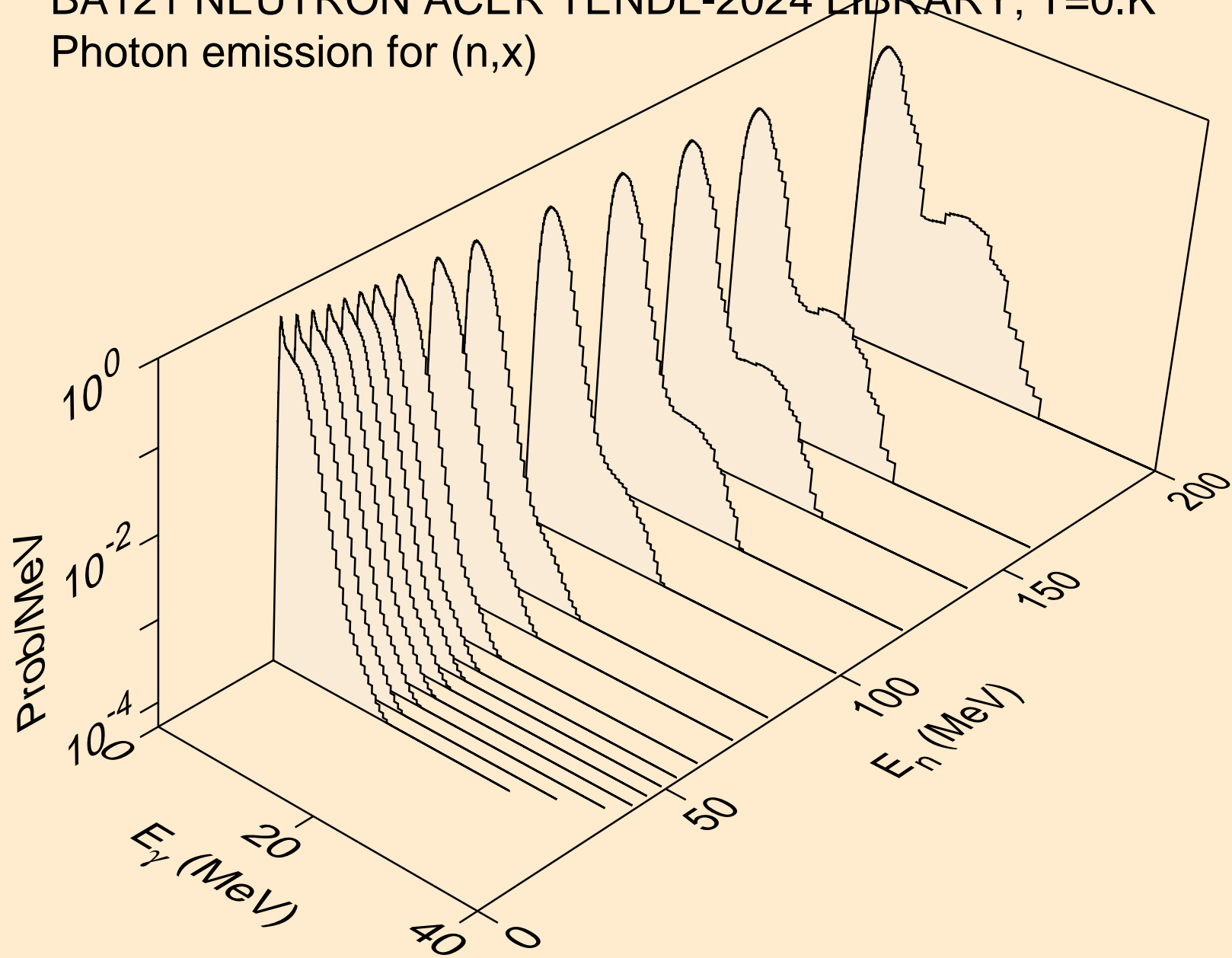
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

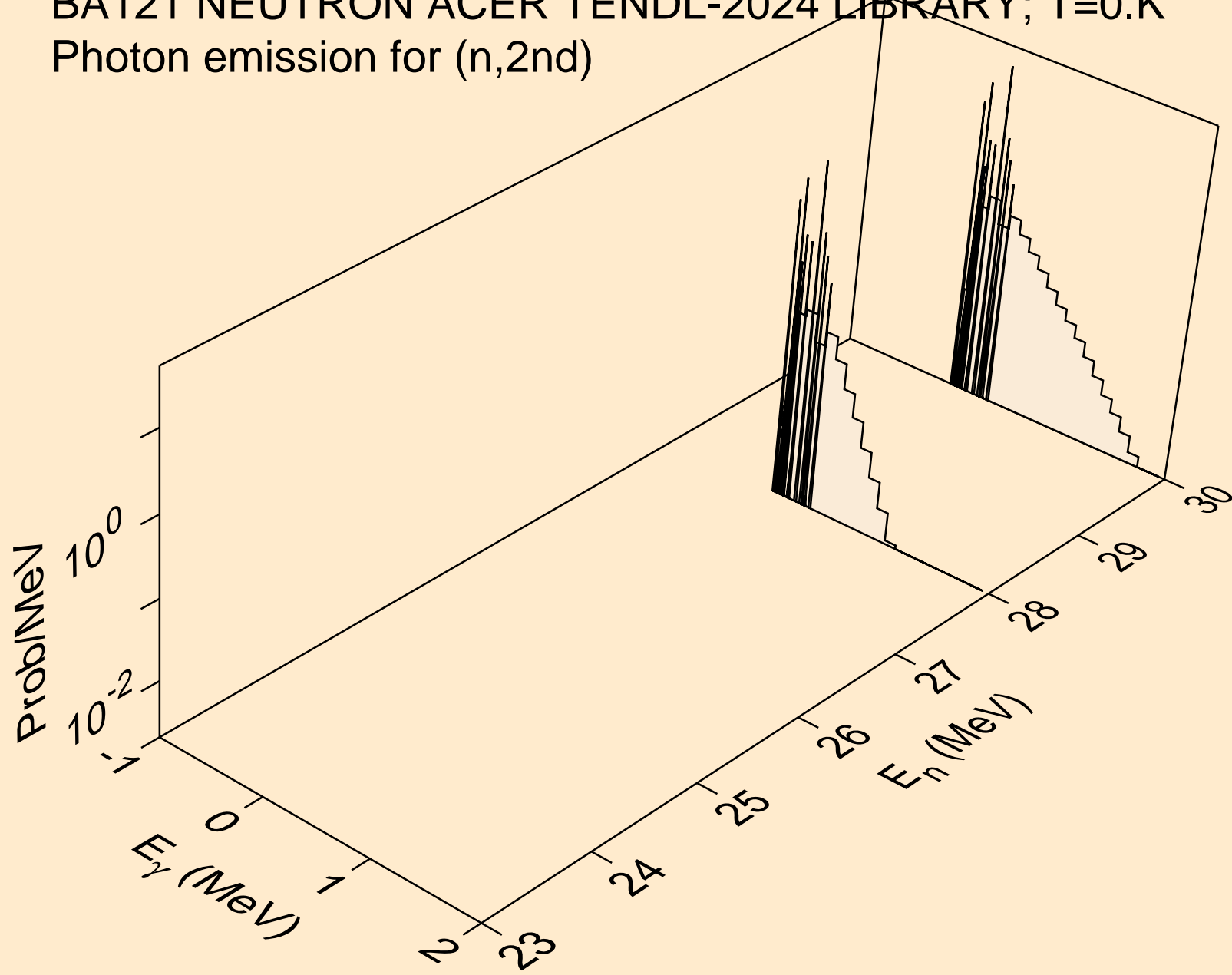


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

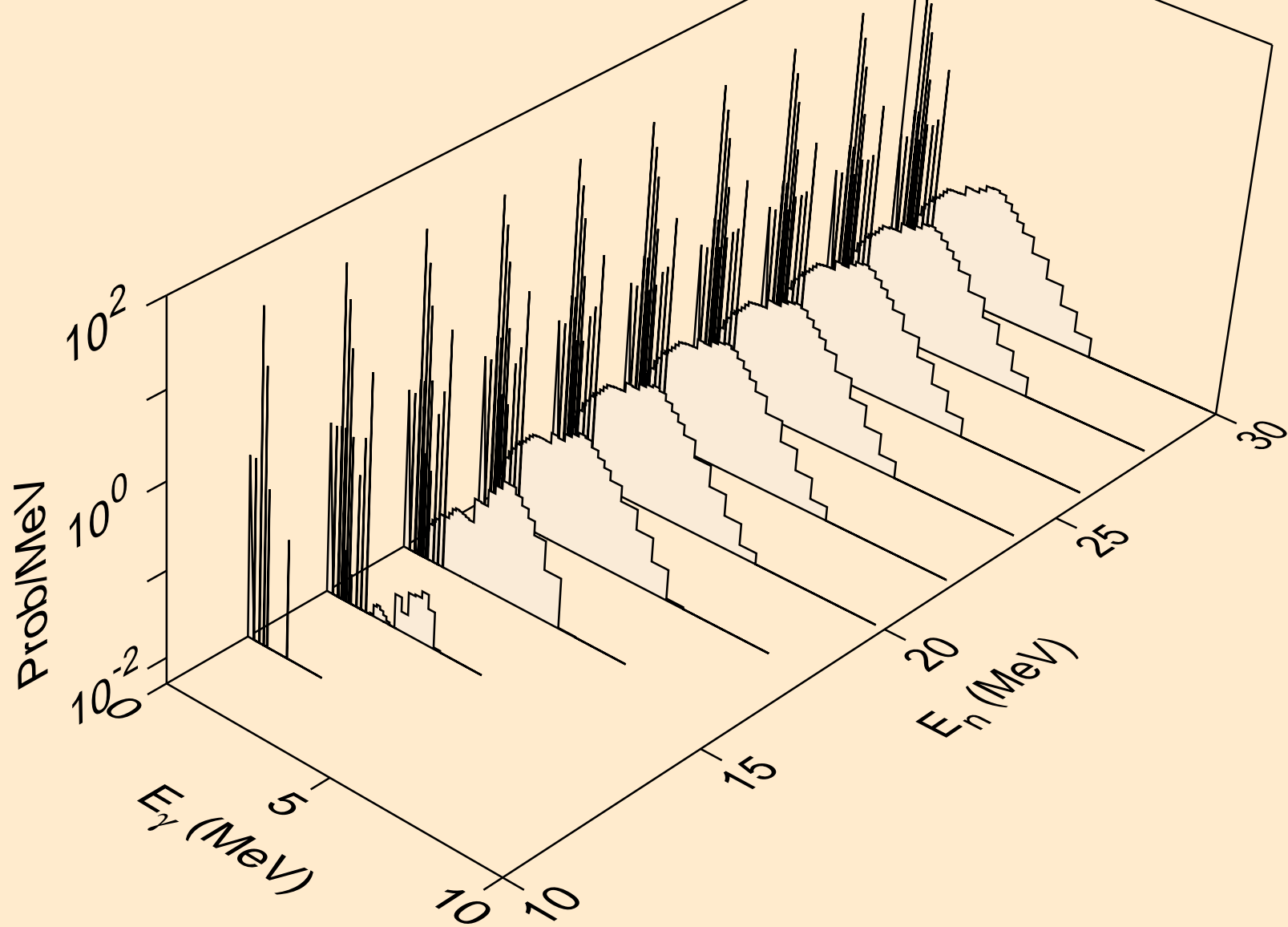




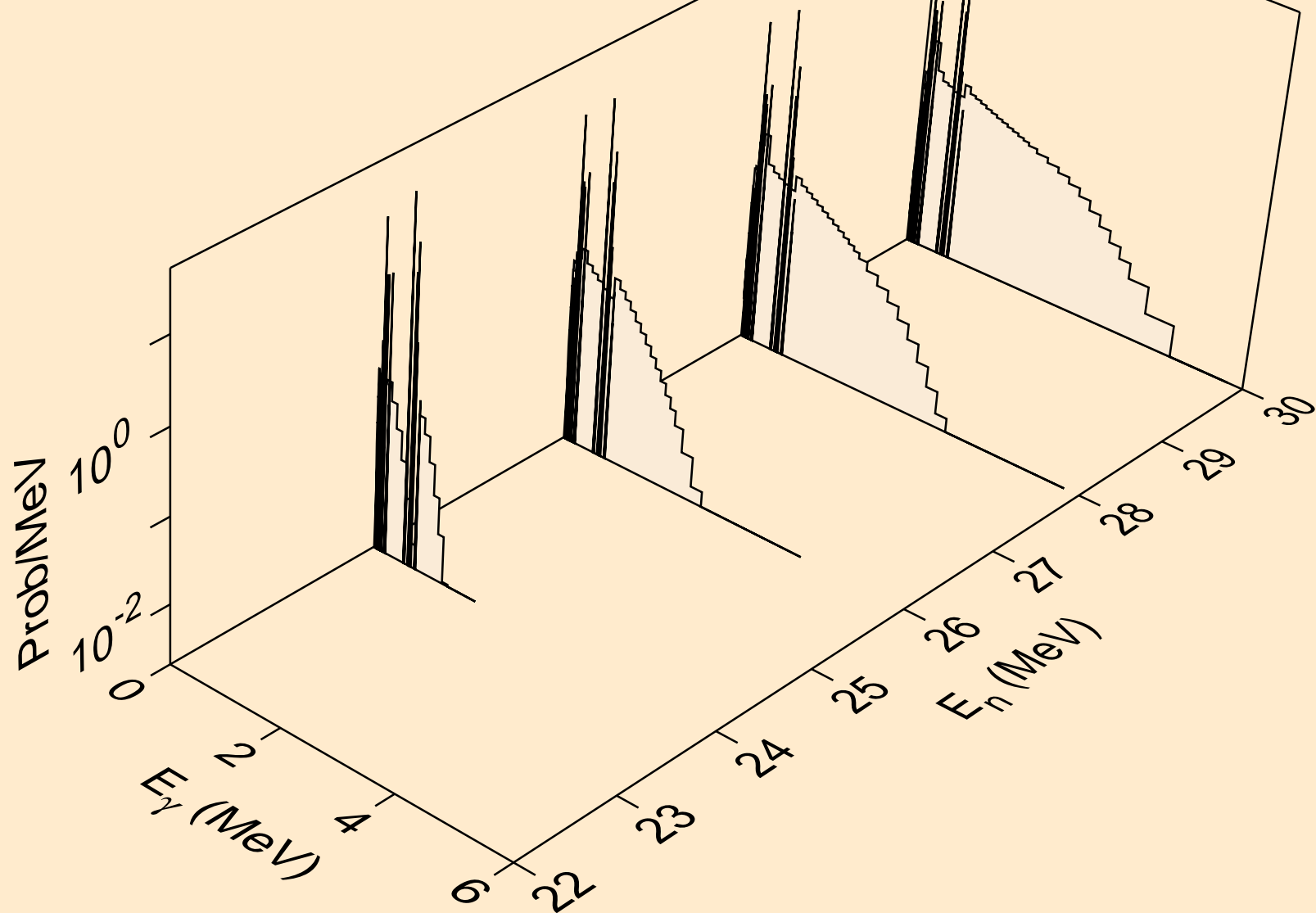
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



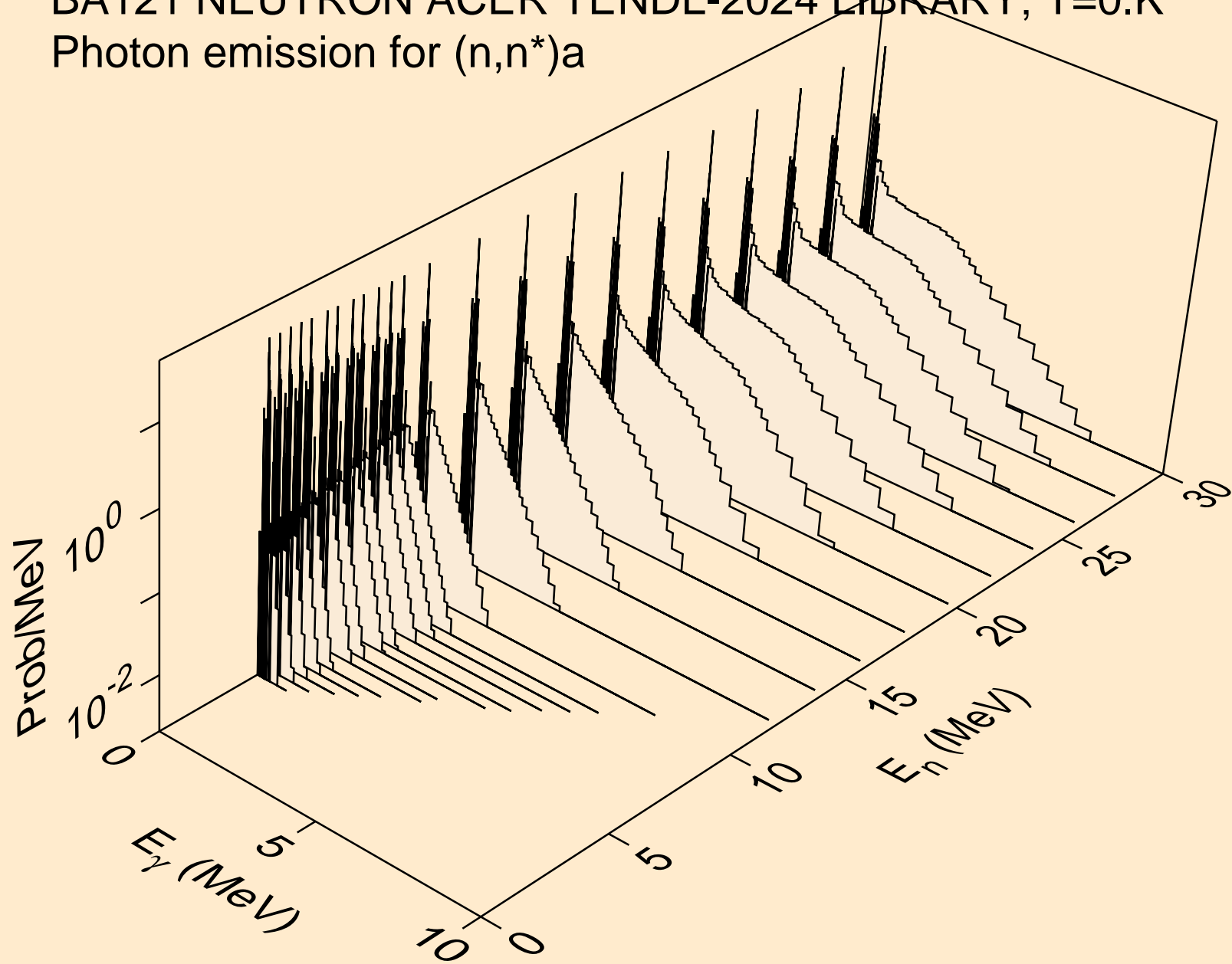
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



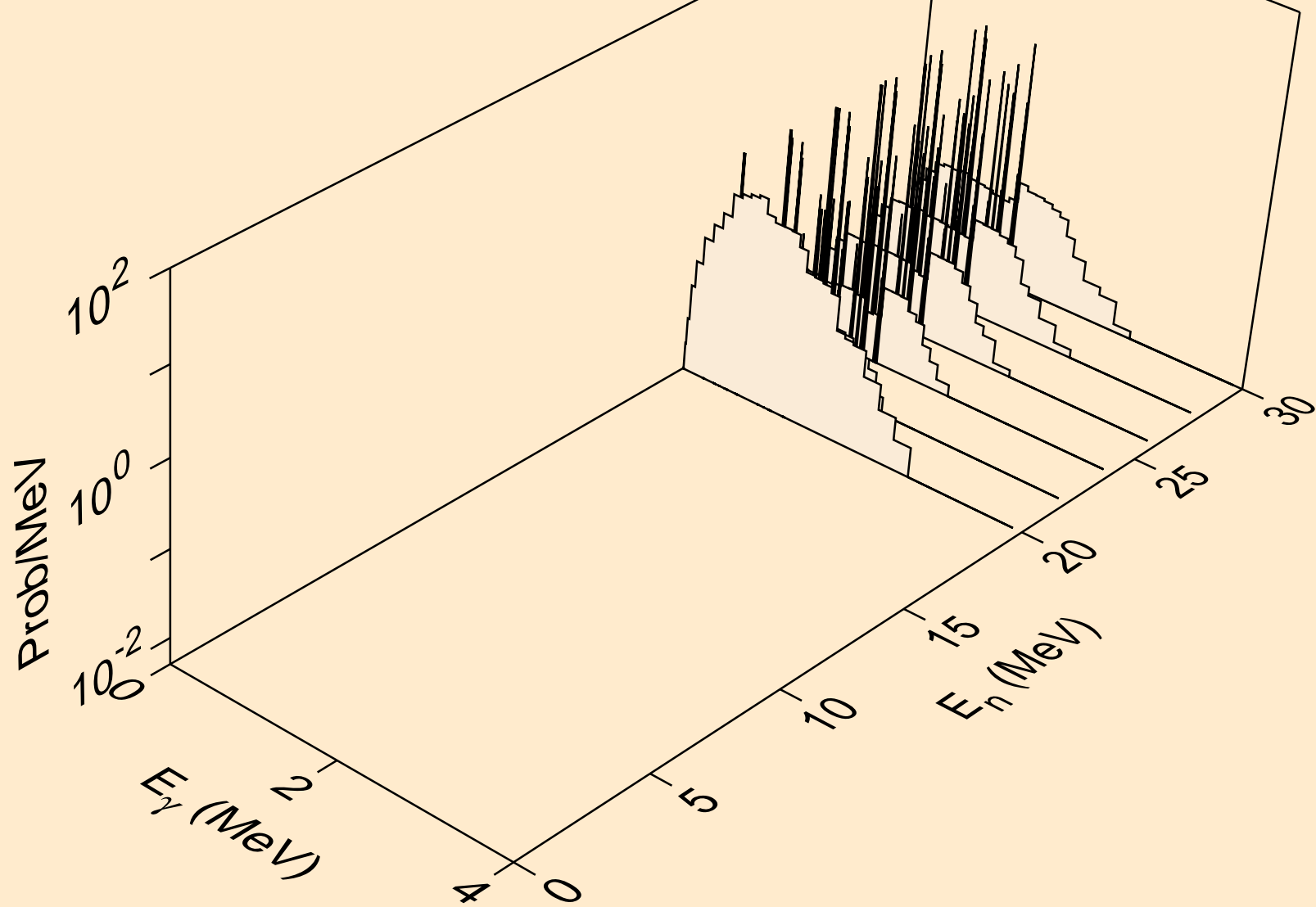
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



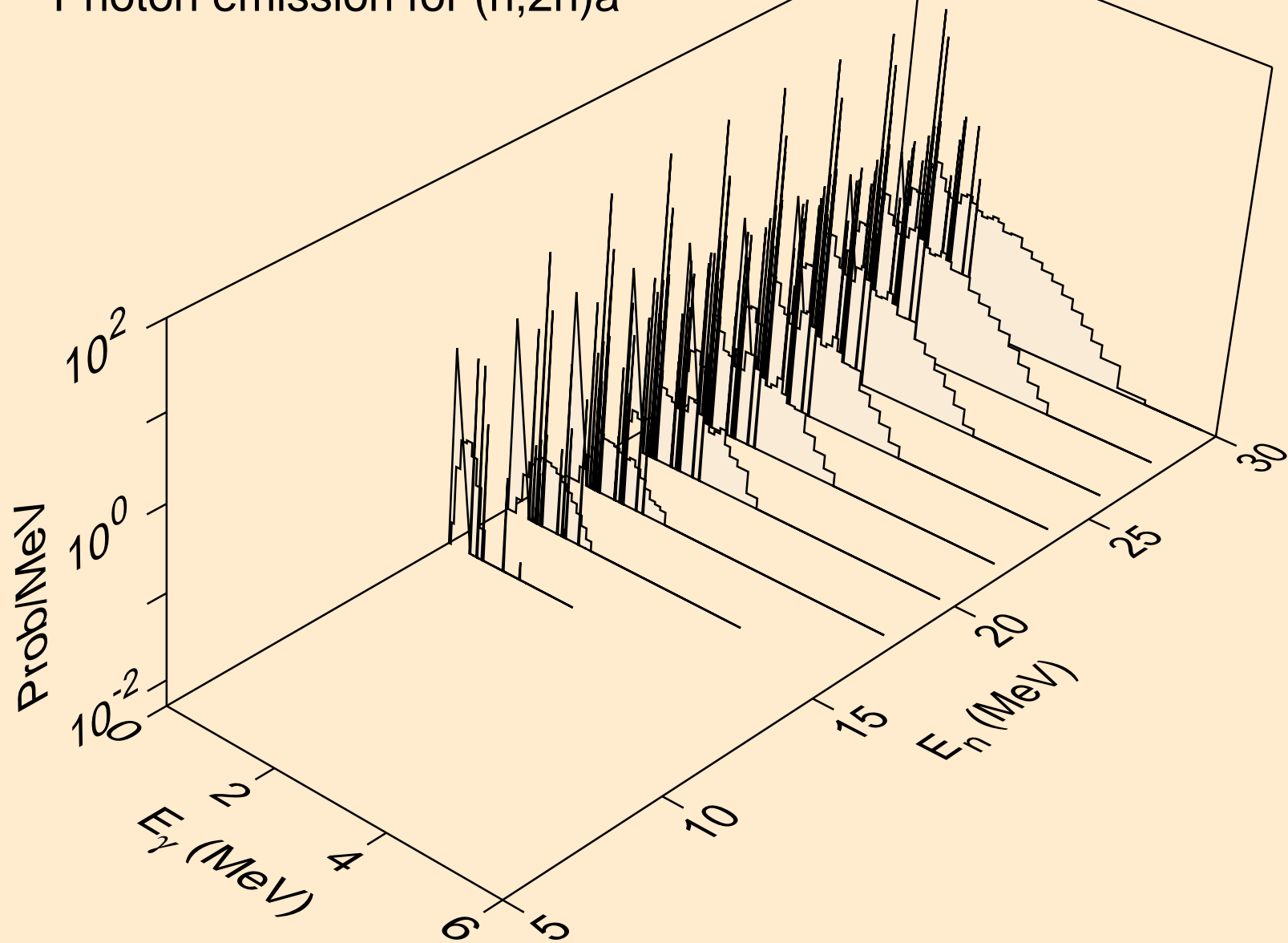
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



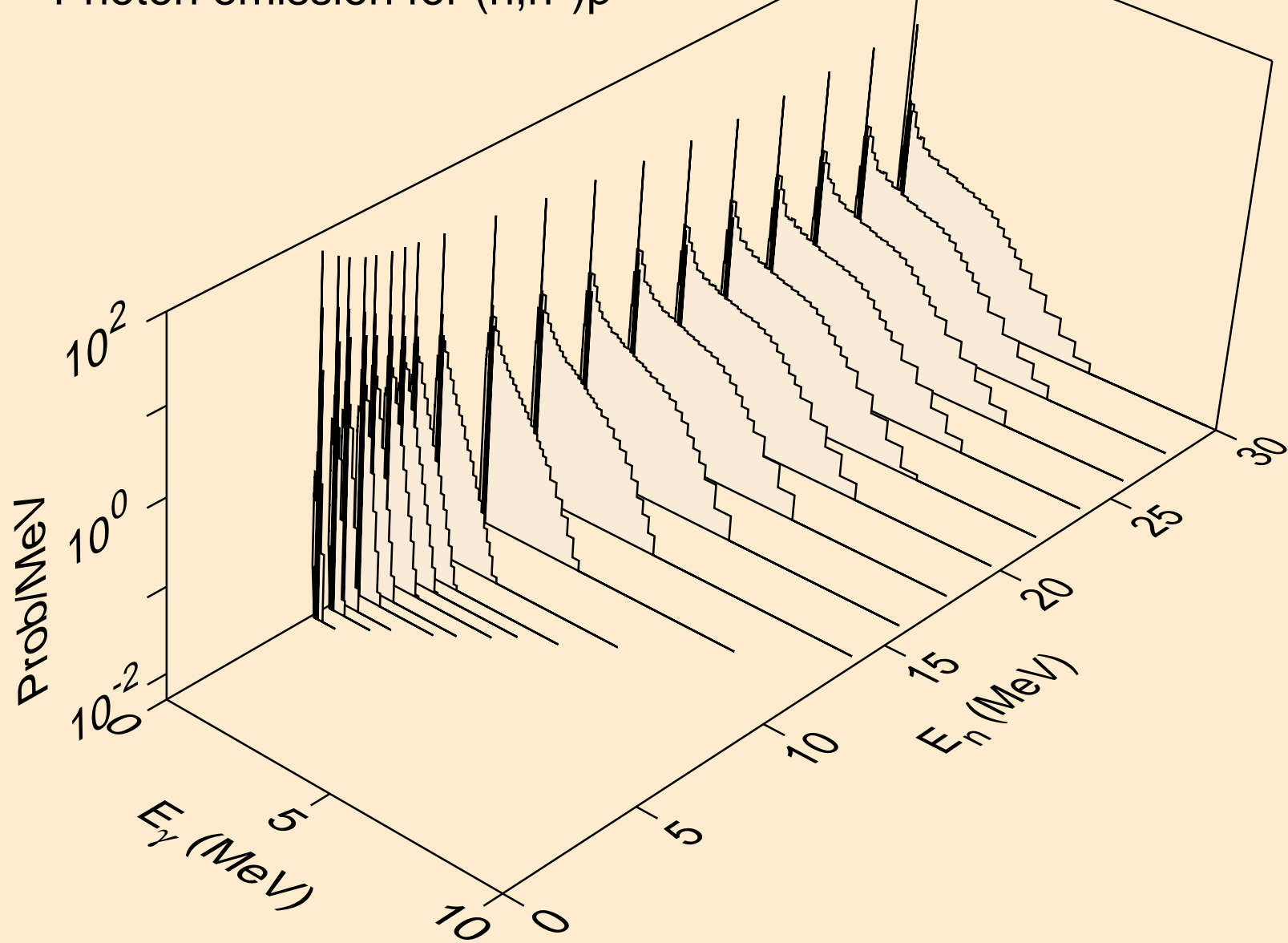
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)3a



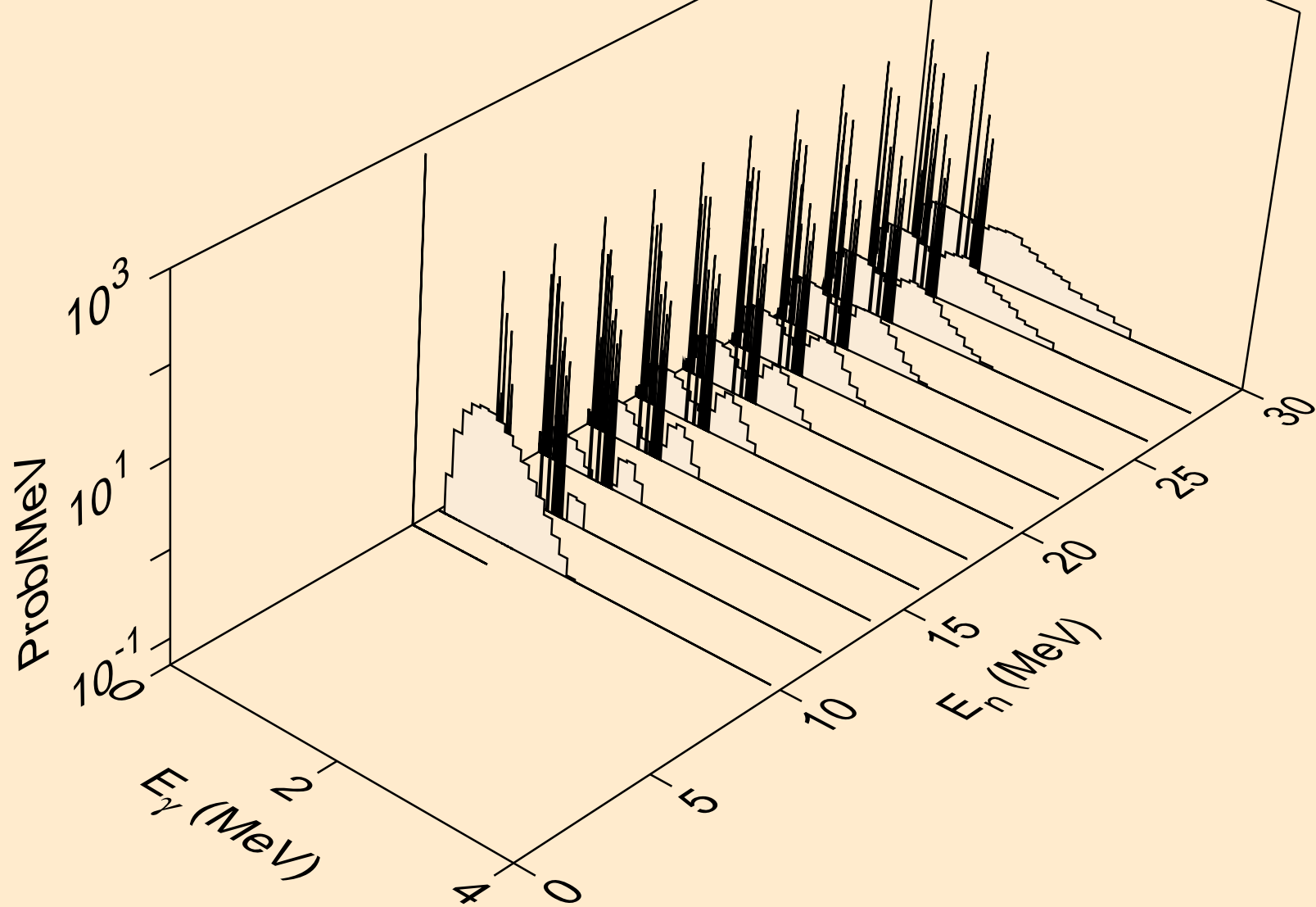
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

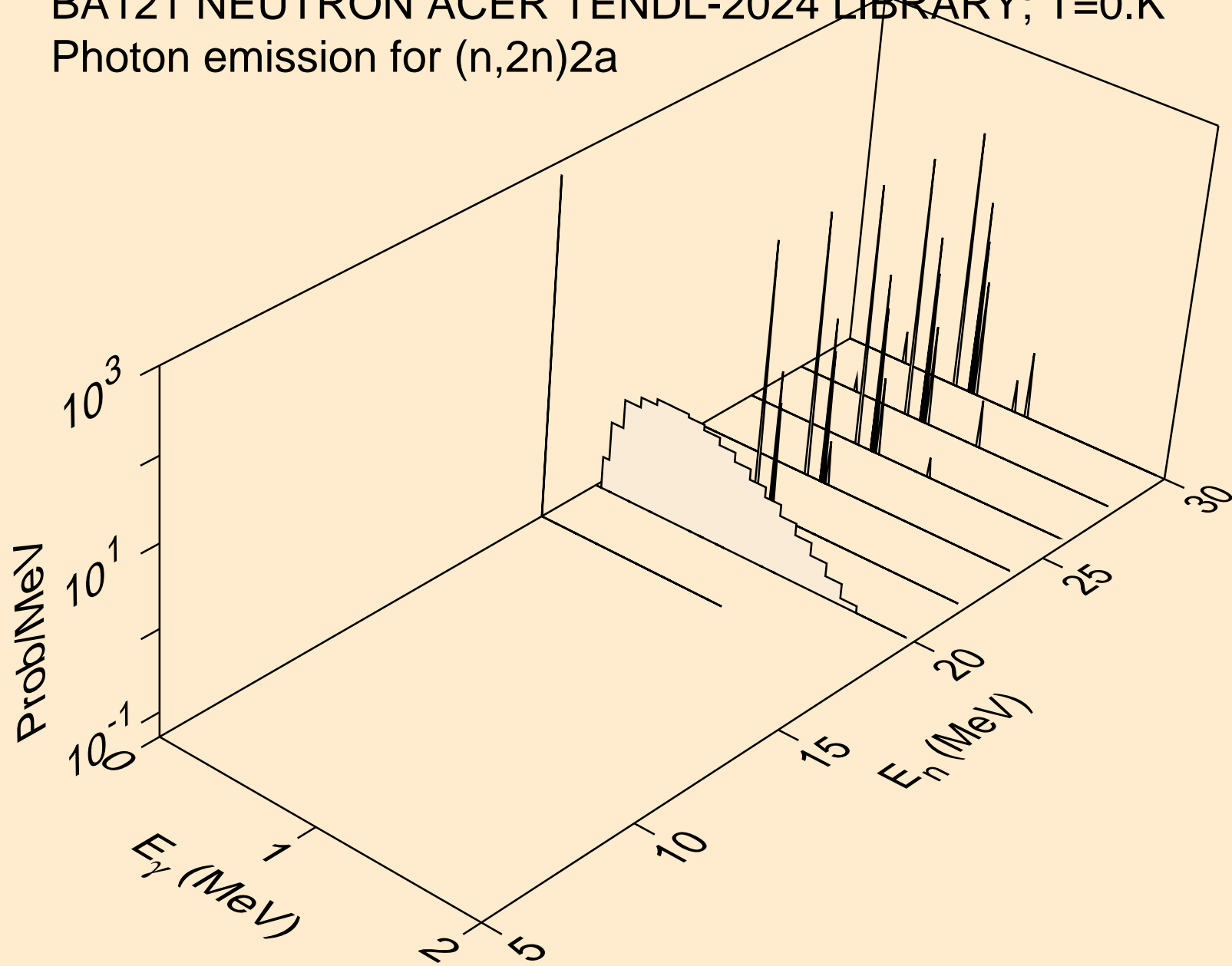


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

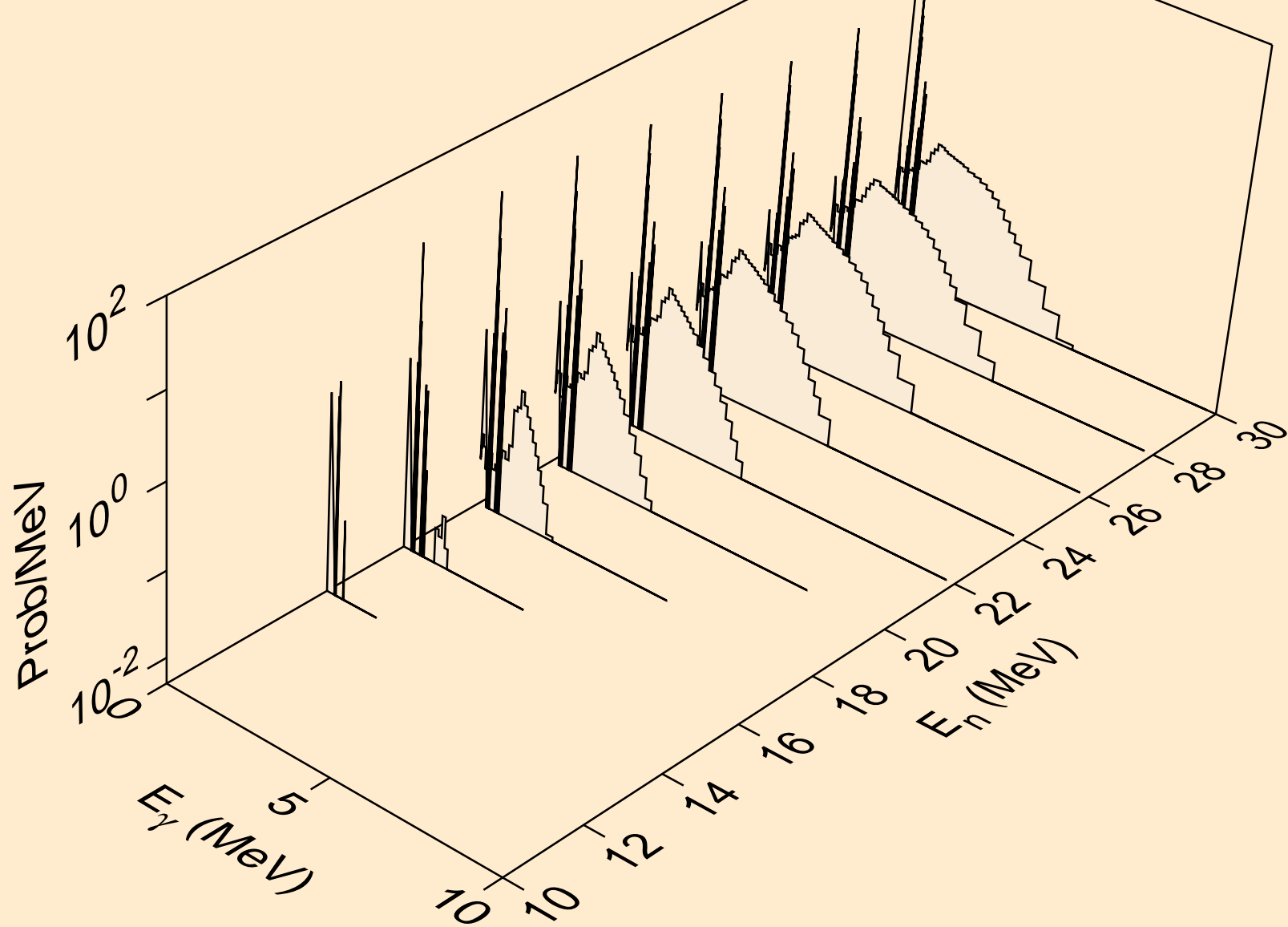




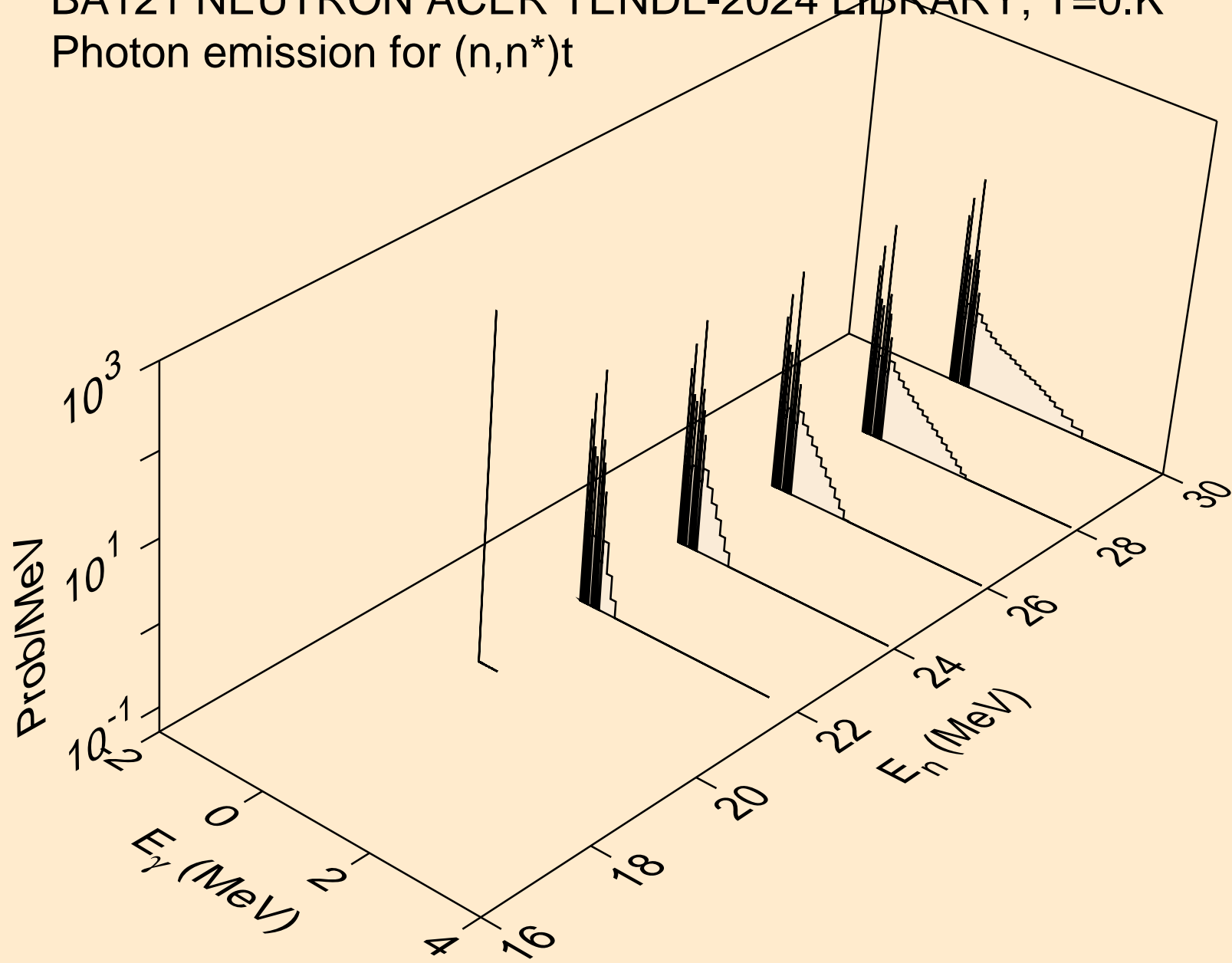
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



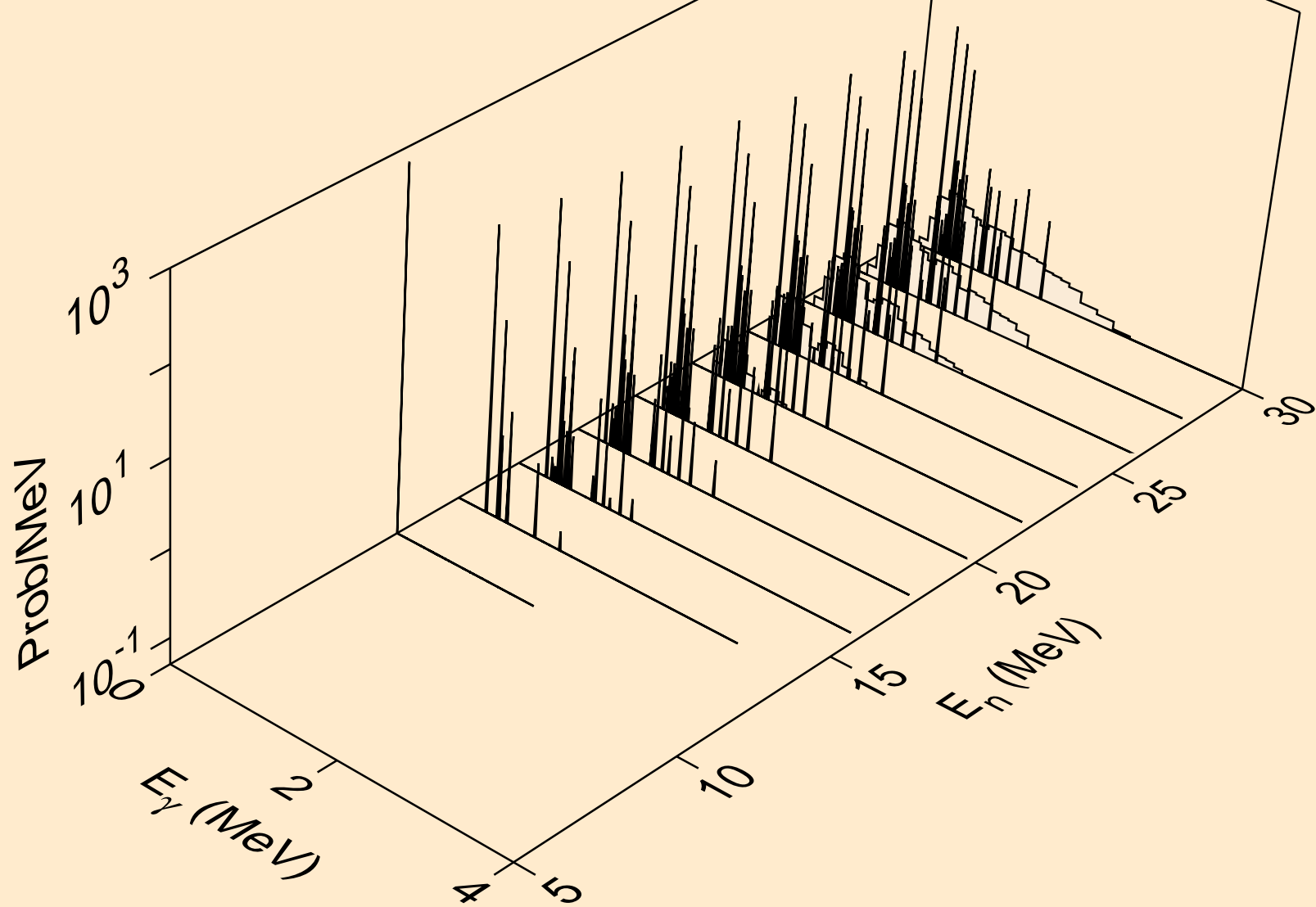
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



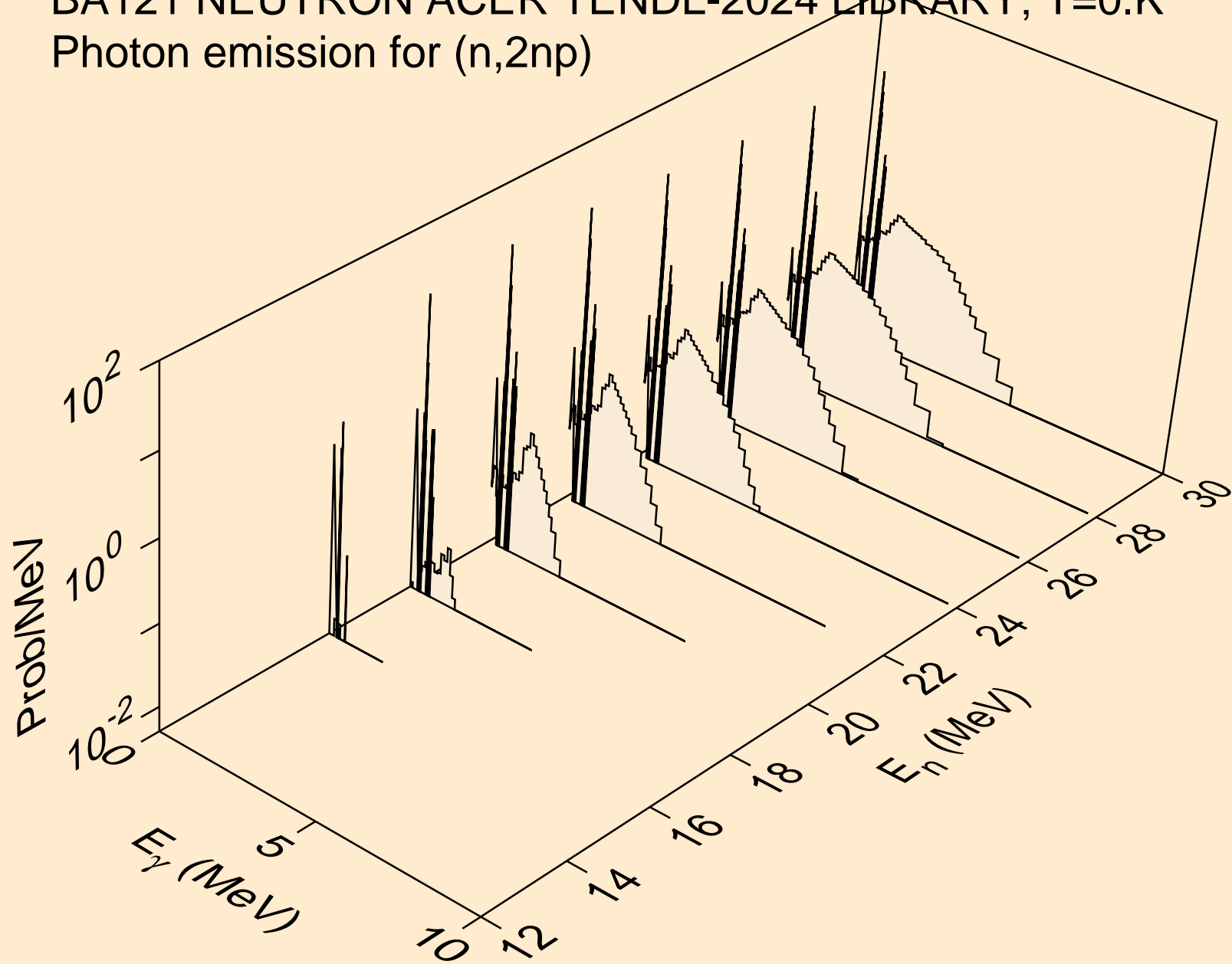
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



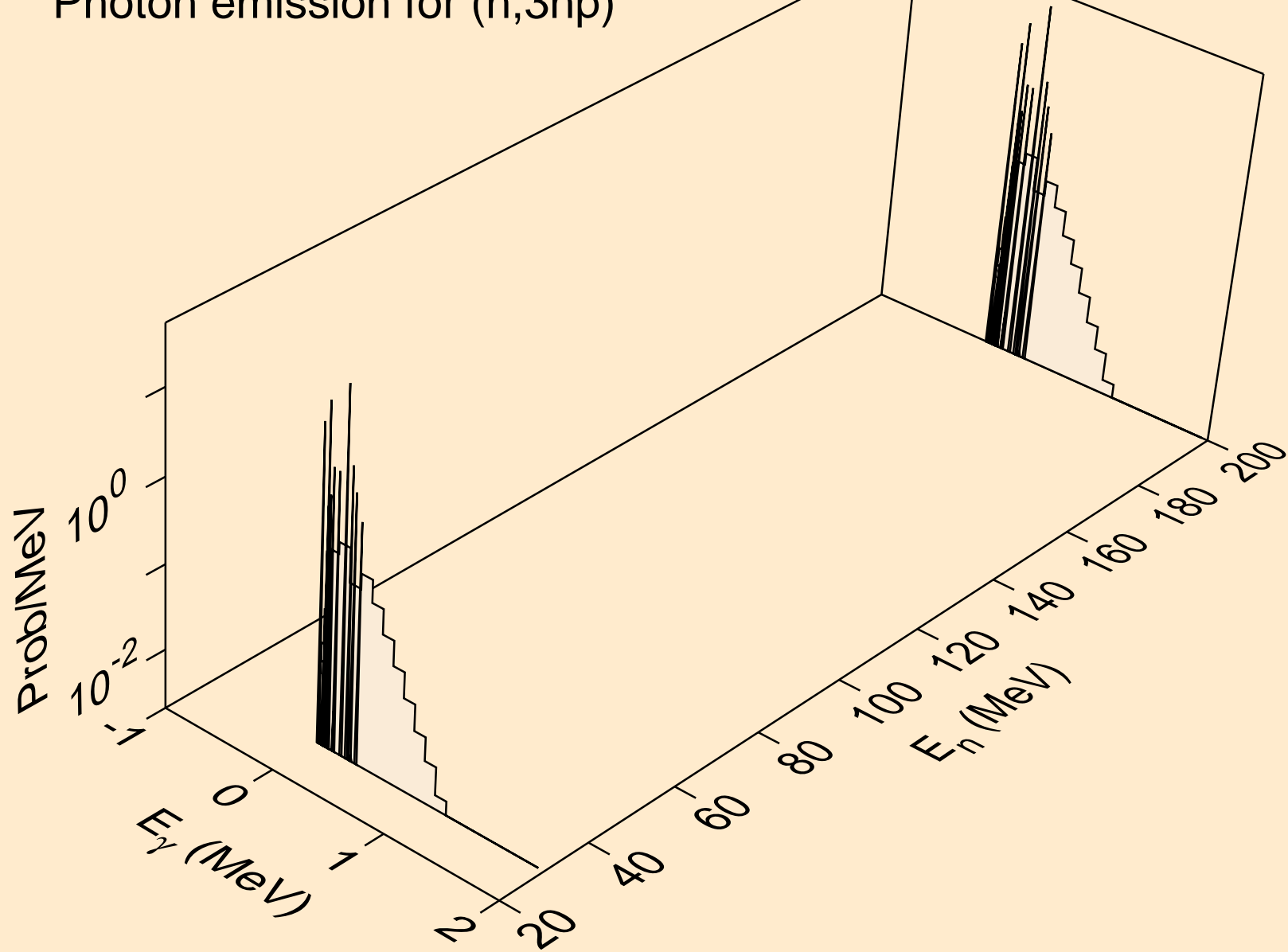
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



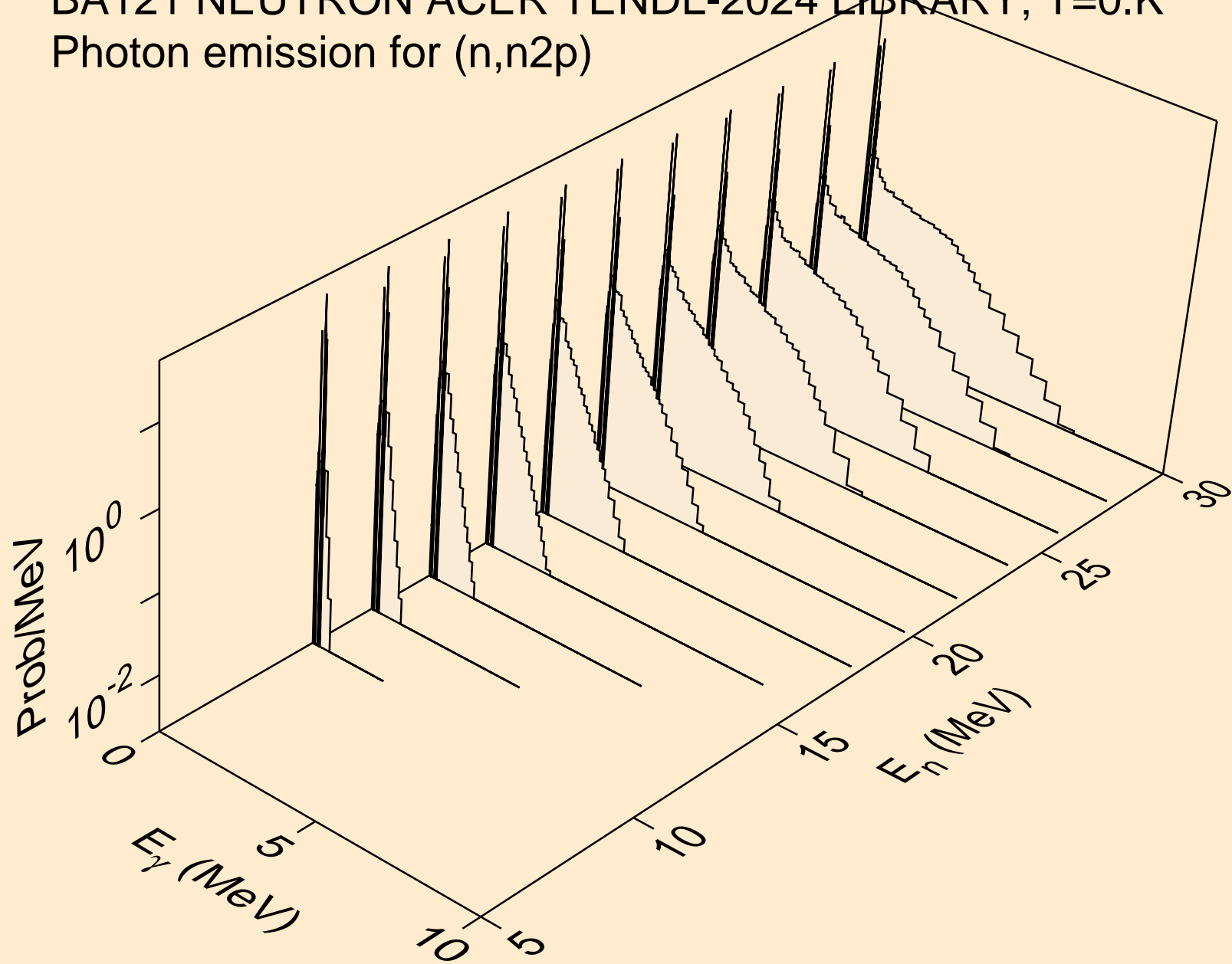
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



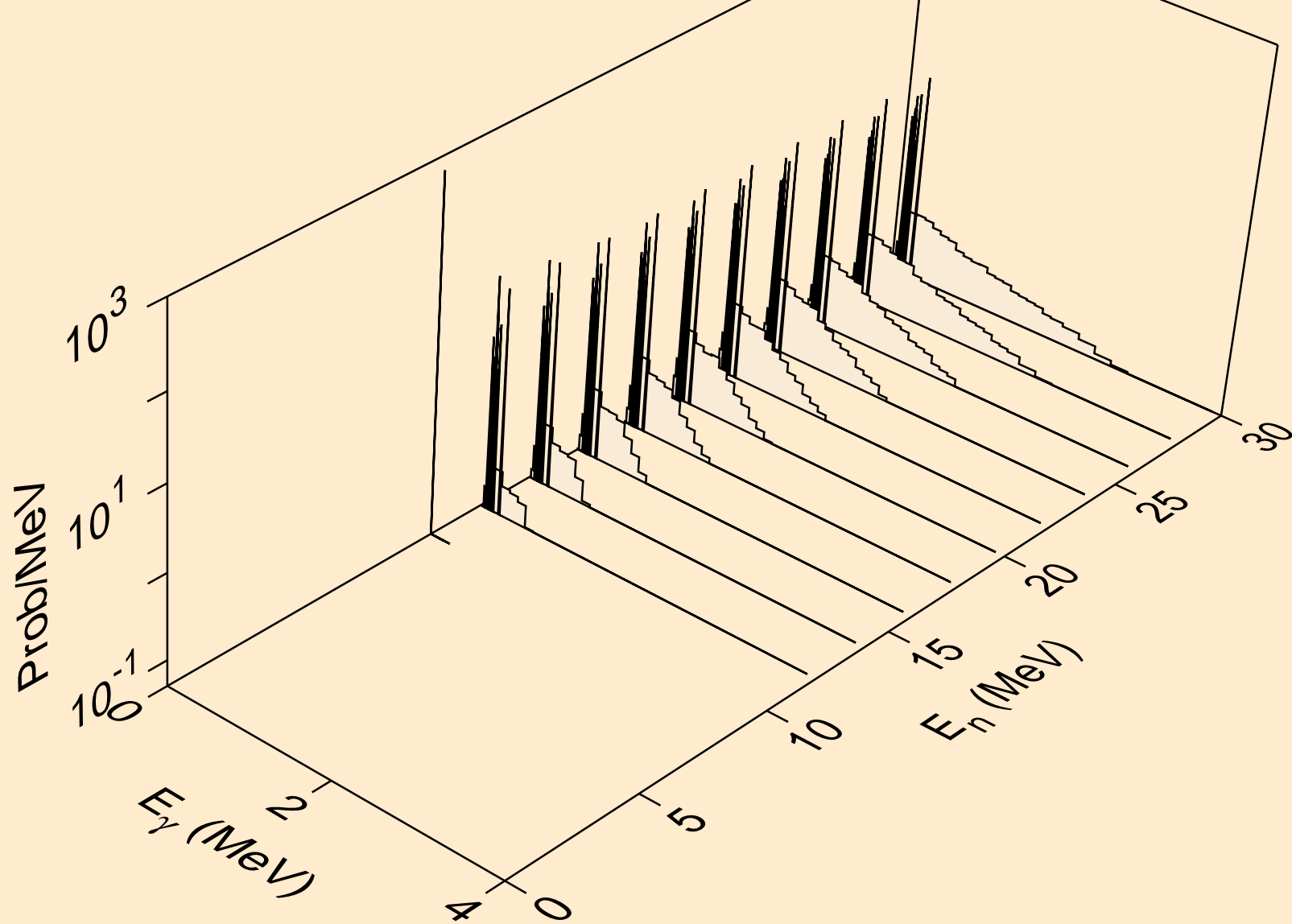
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

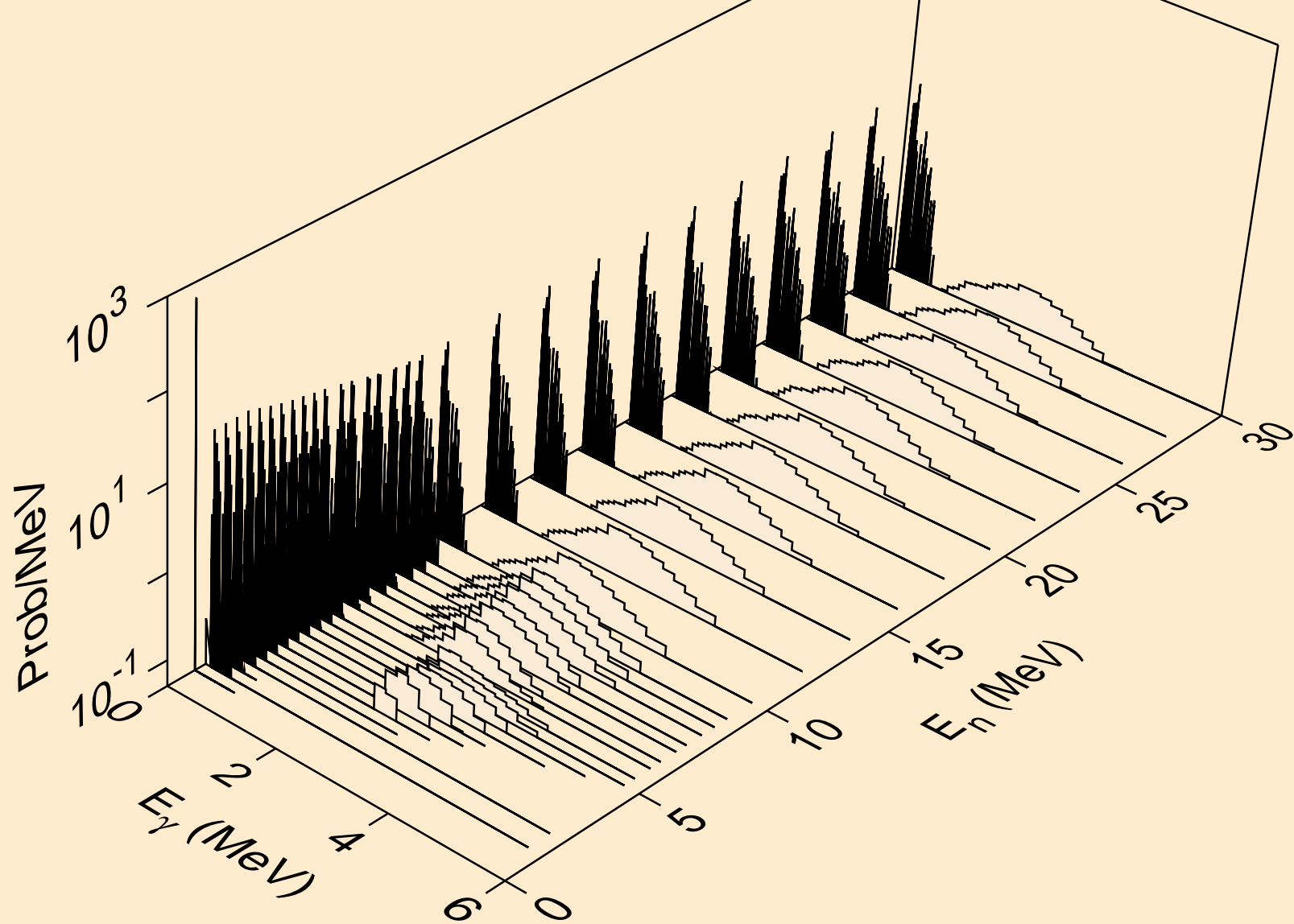


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

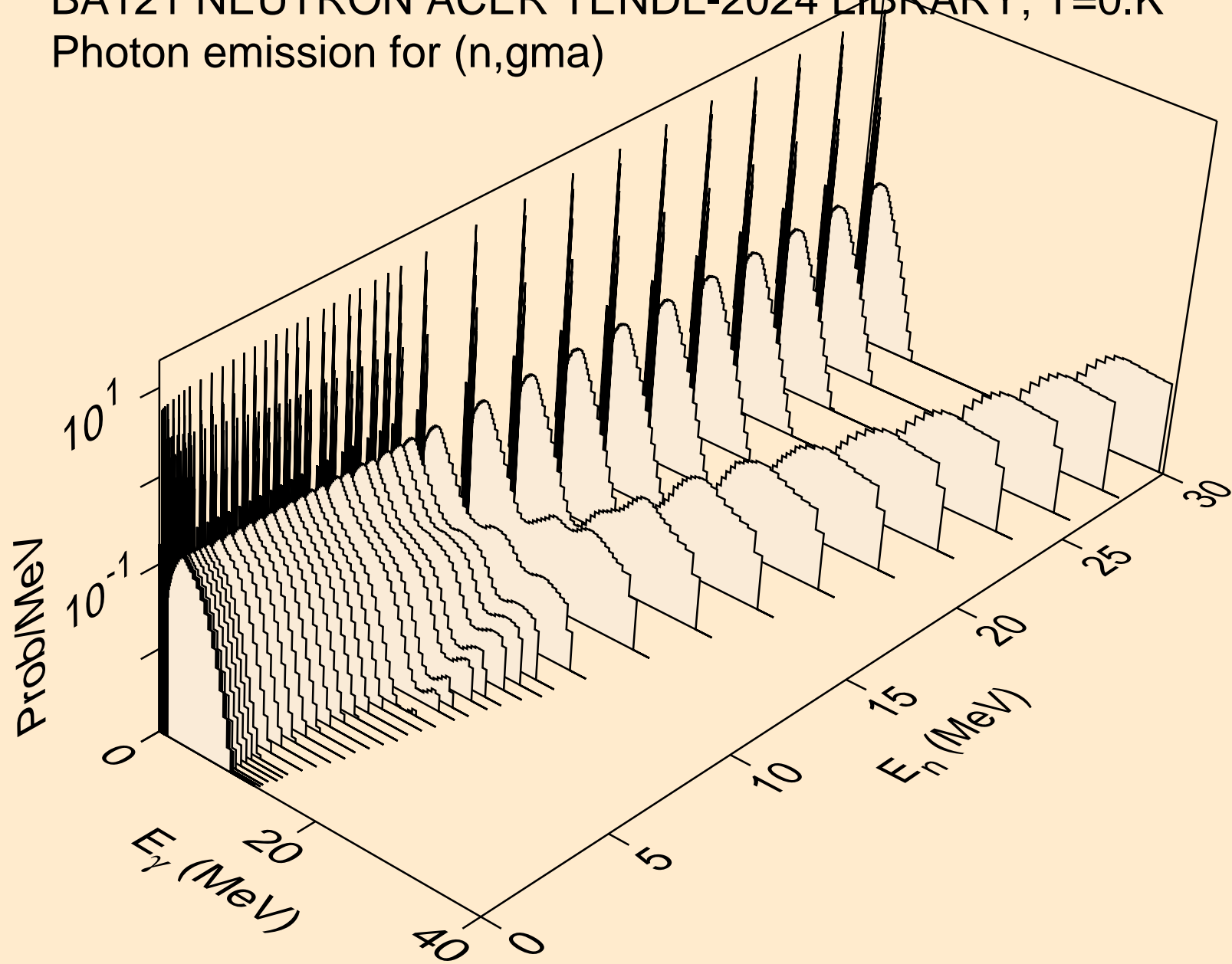




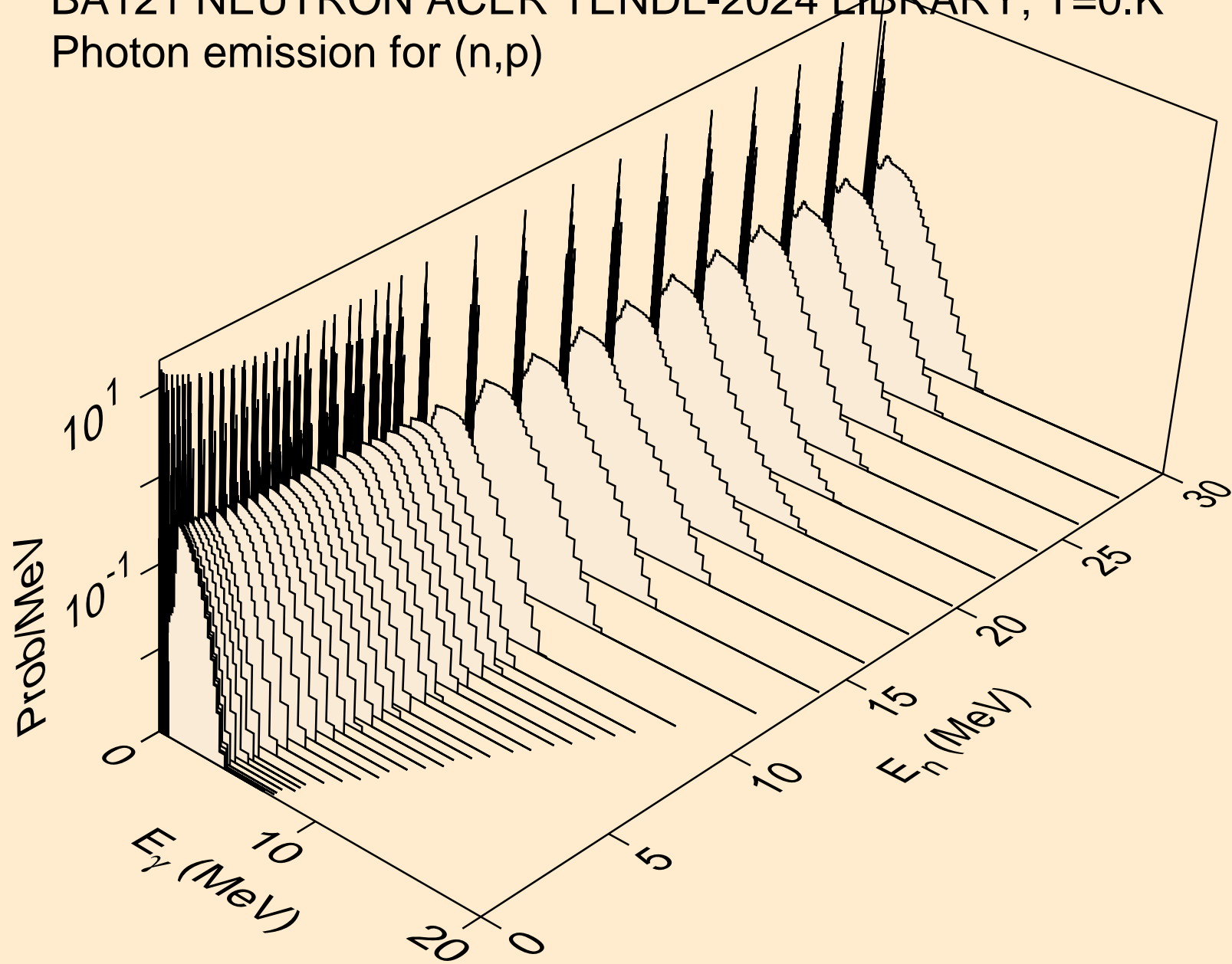
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



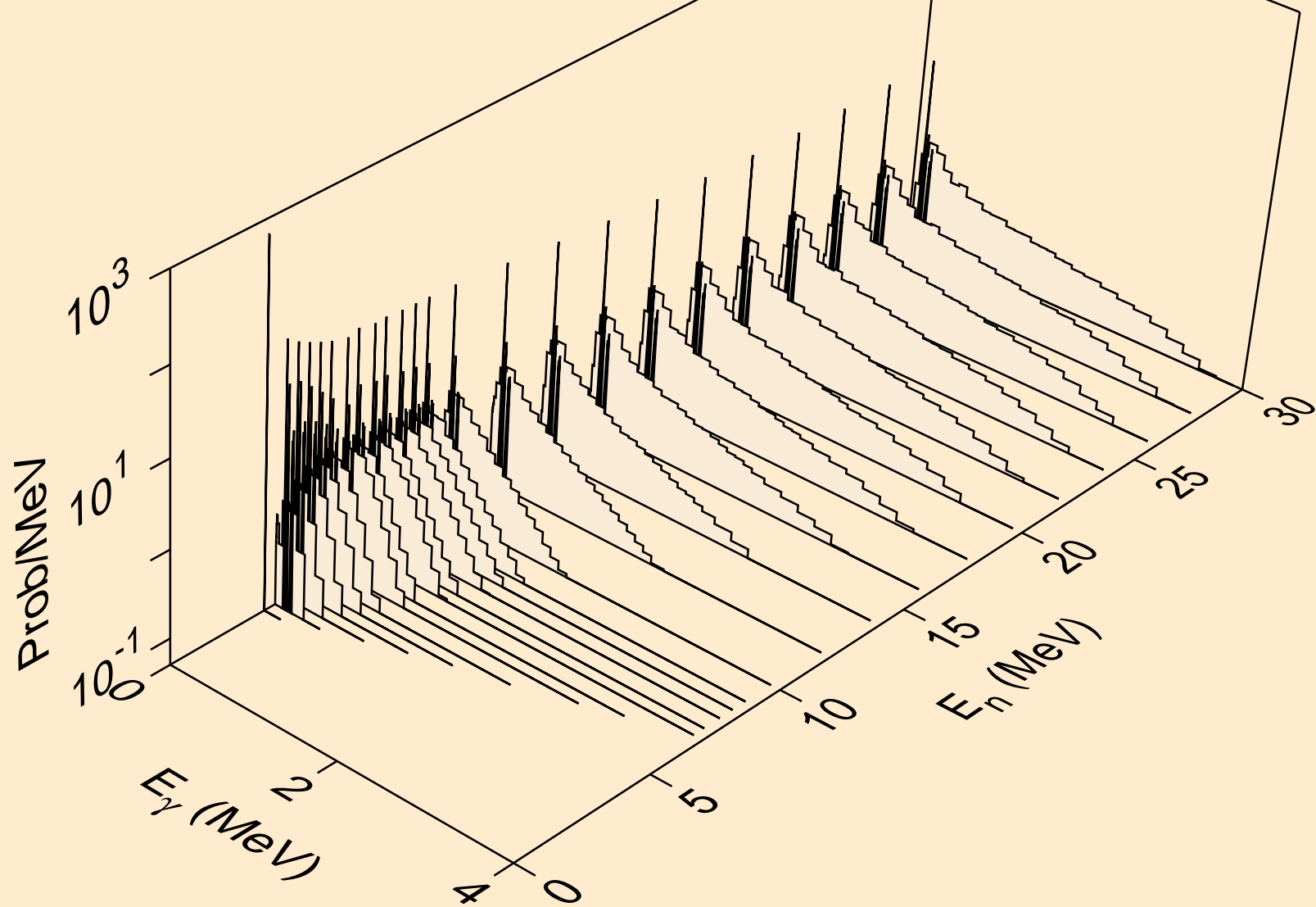
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Photon emission for (n,gma)



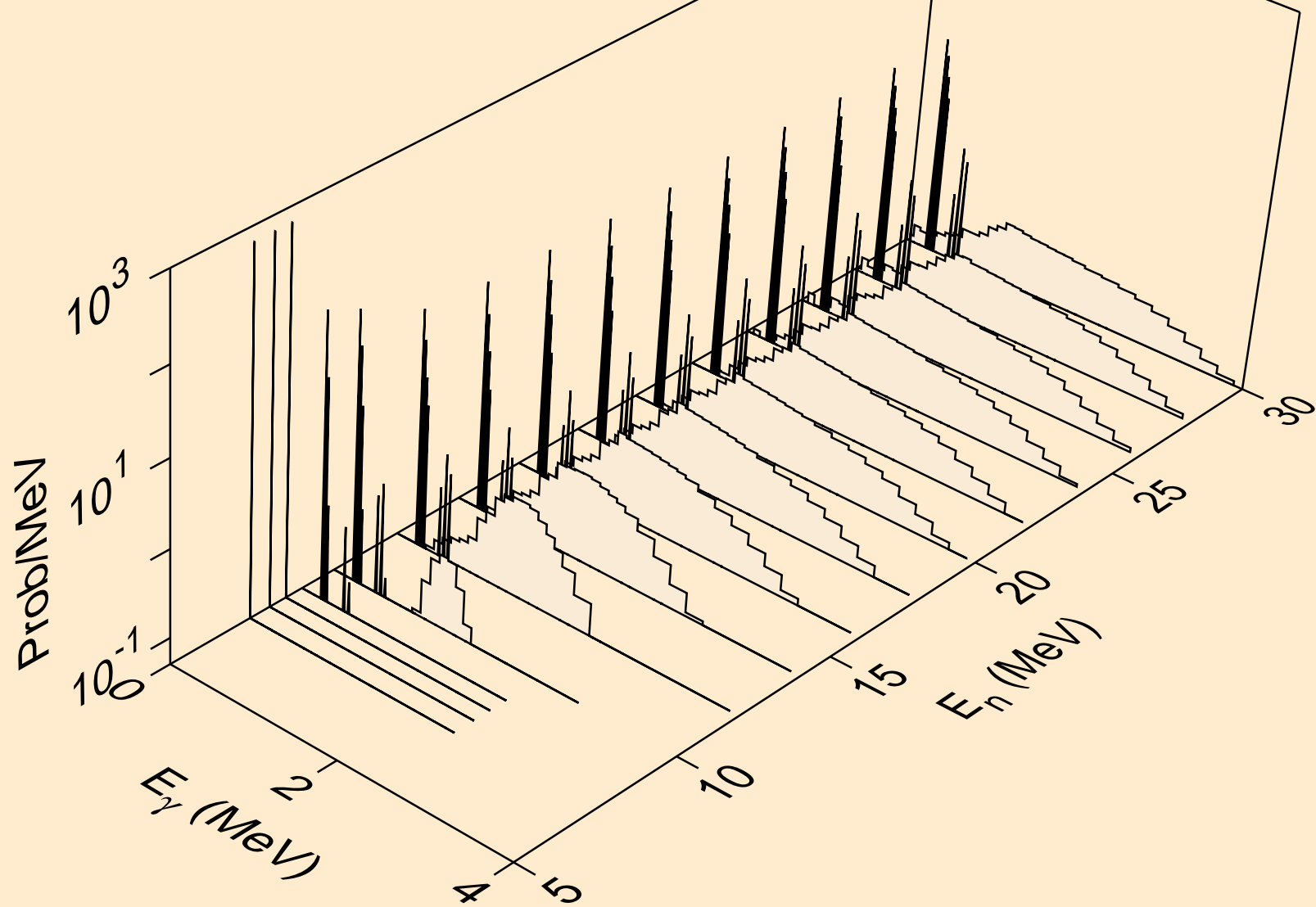
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



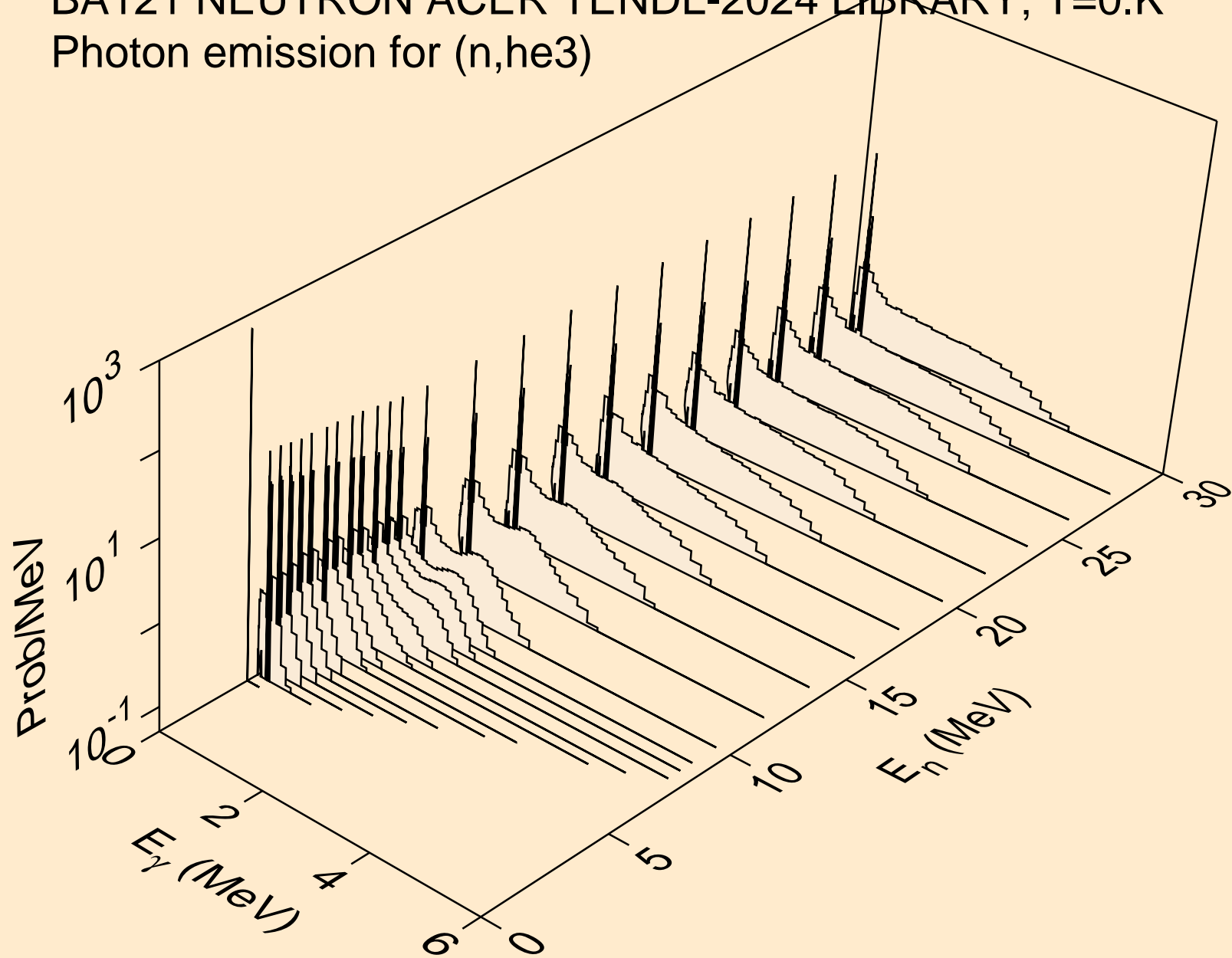
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Photon emission for (n,d)



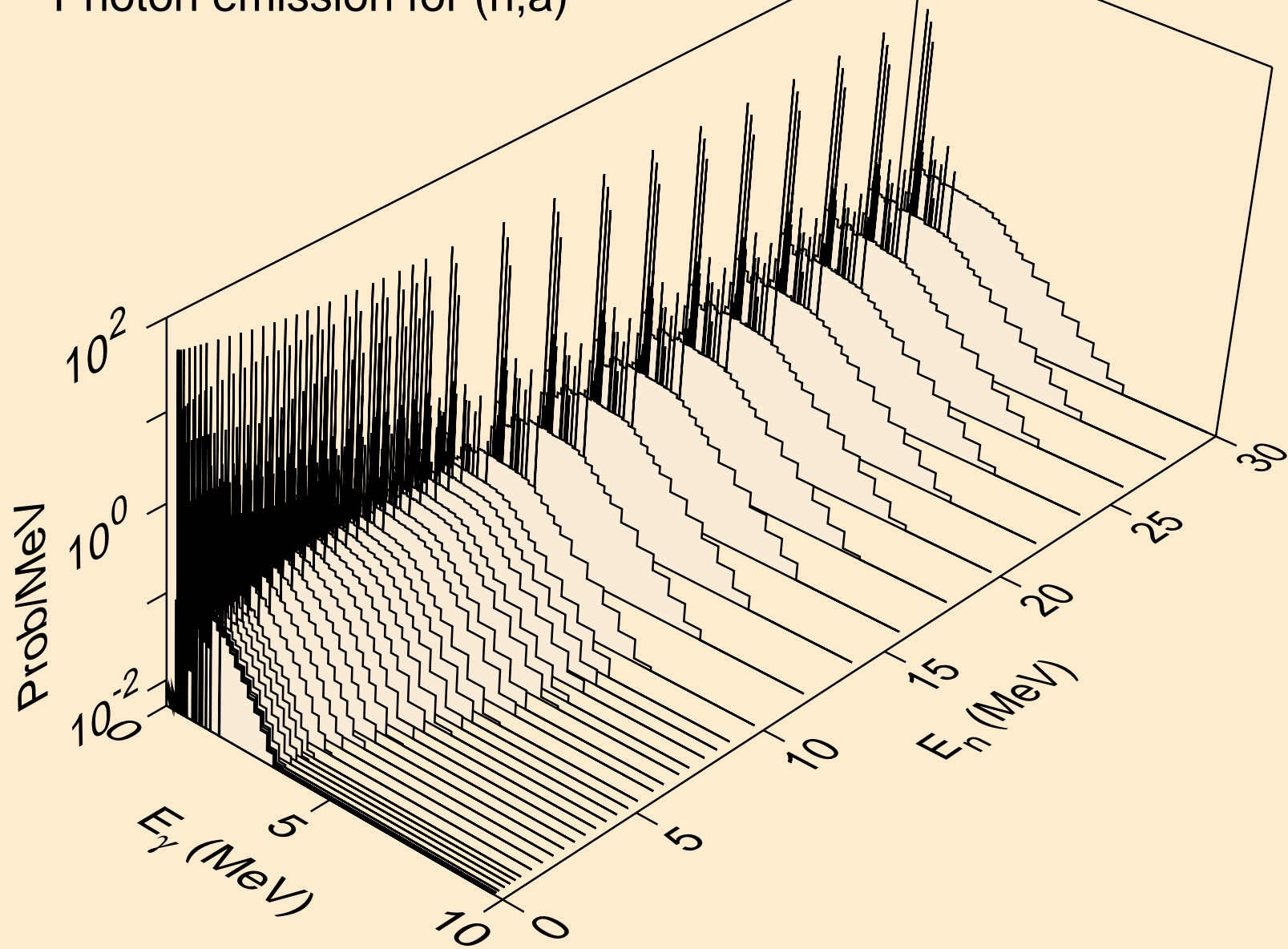
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Photon emission for (n,t)



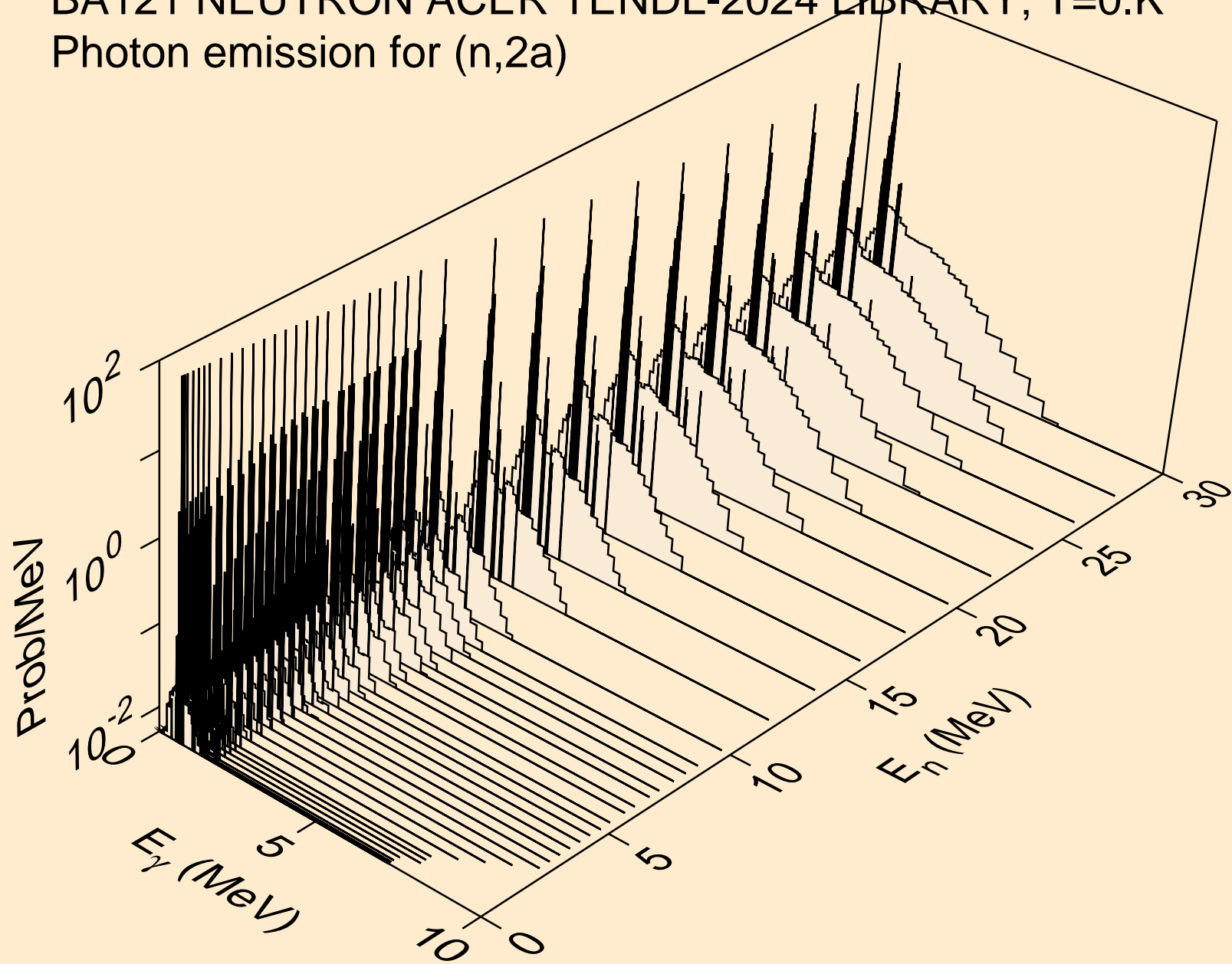
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

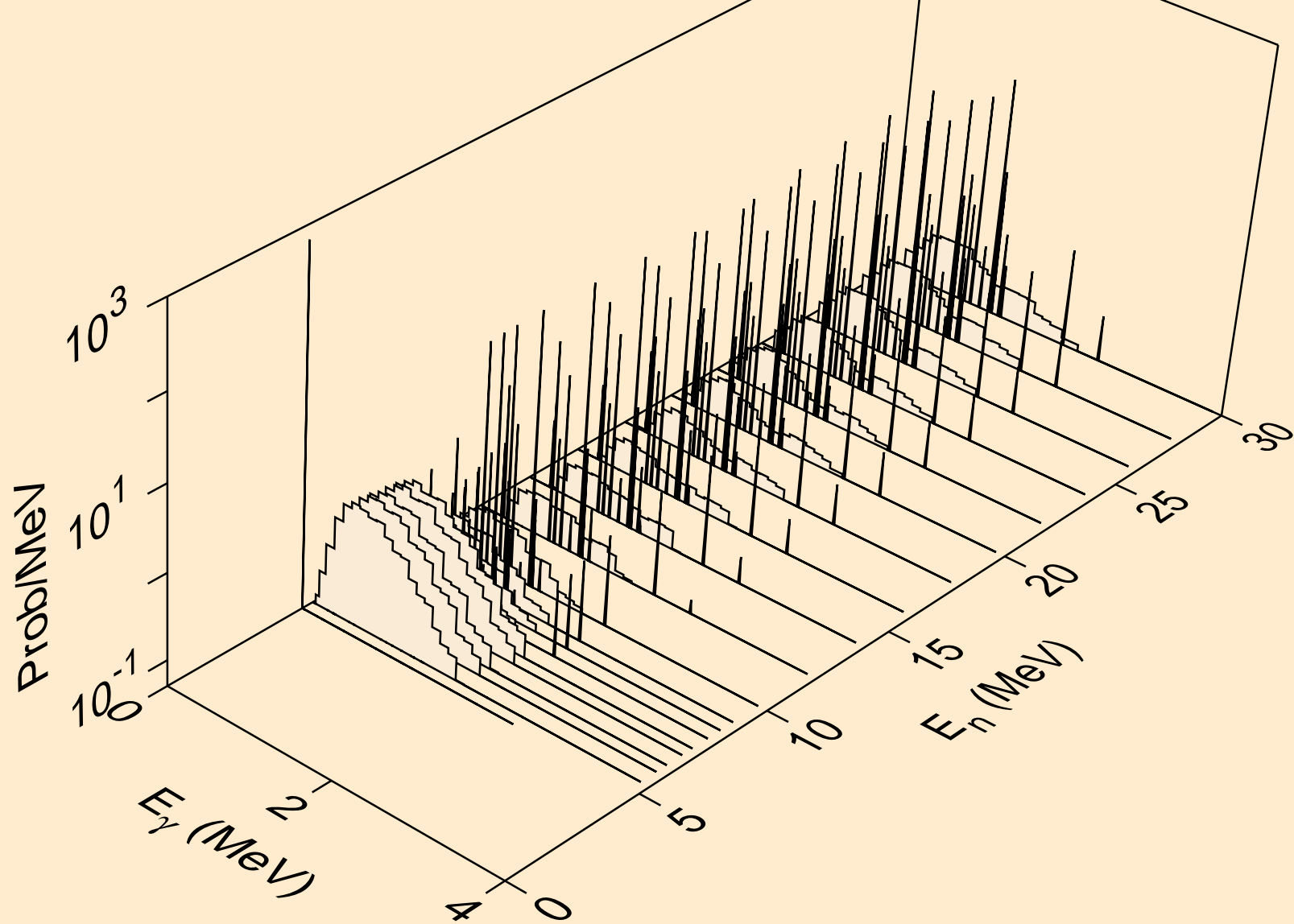


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

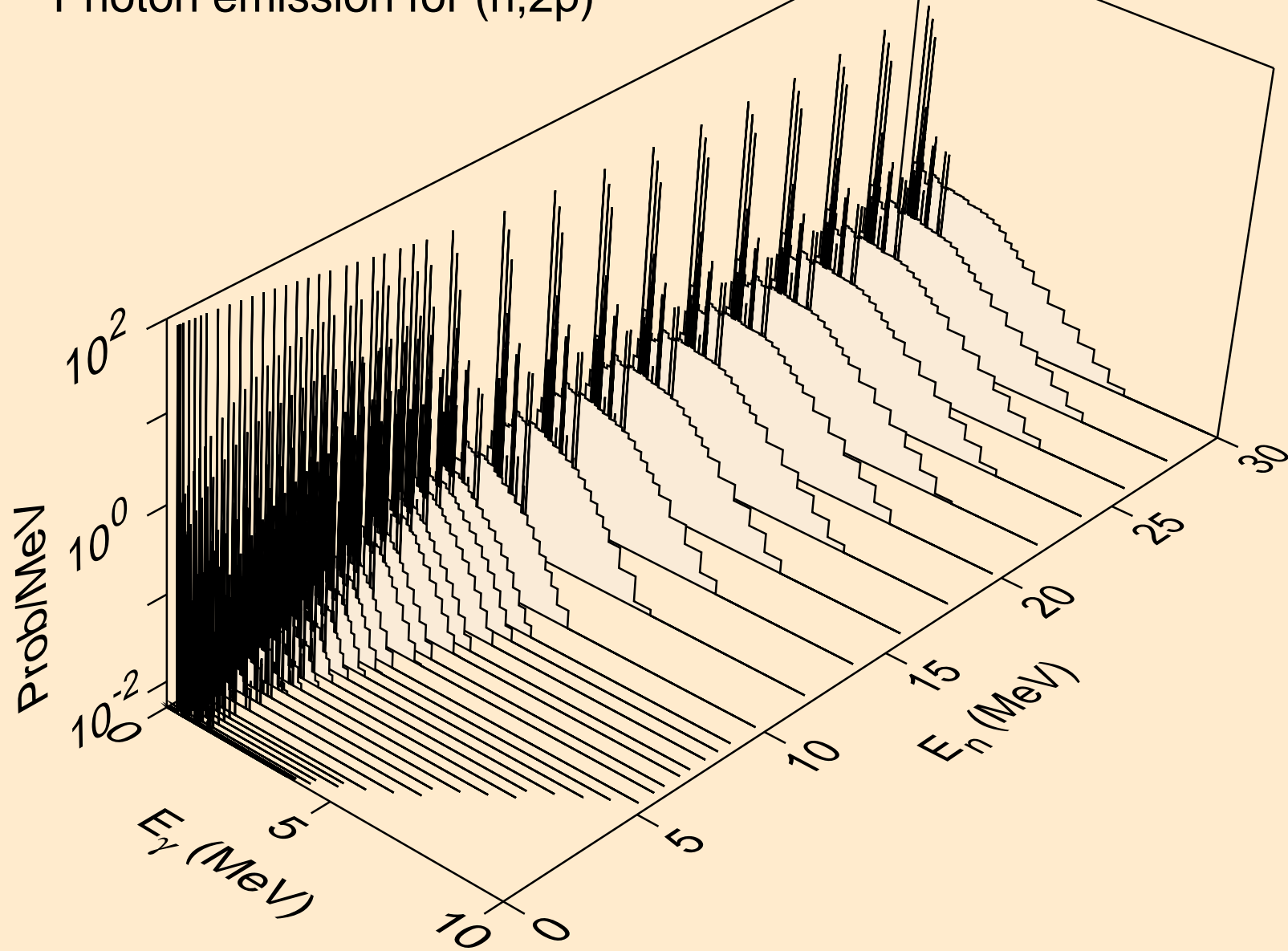




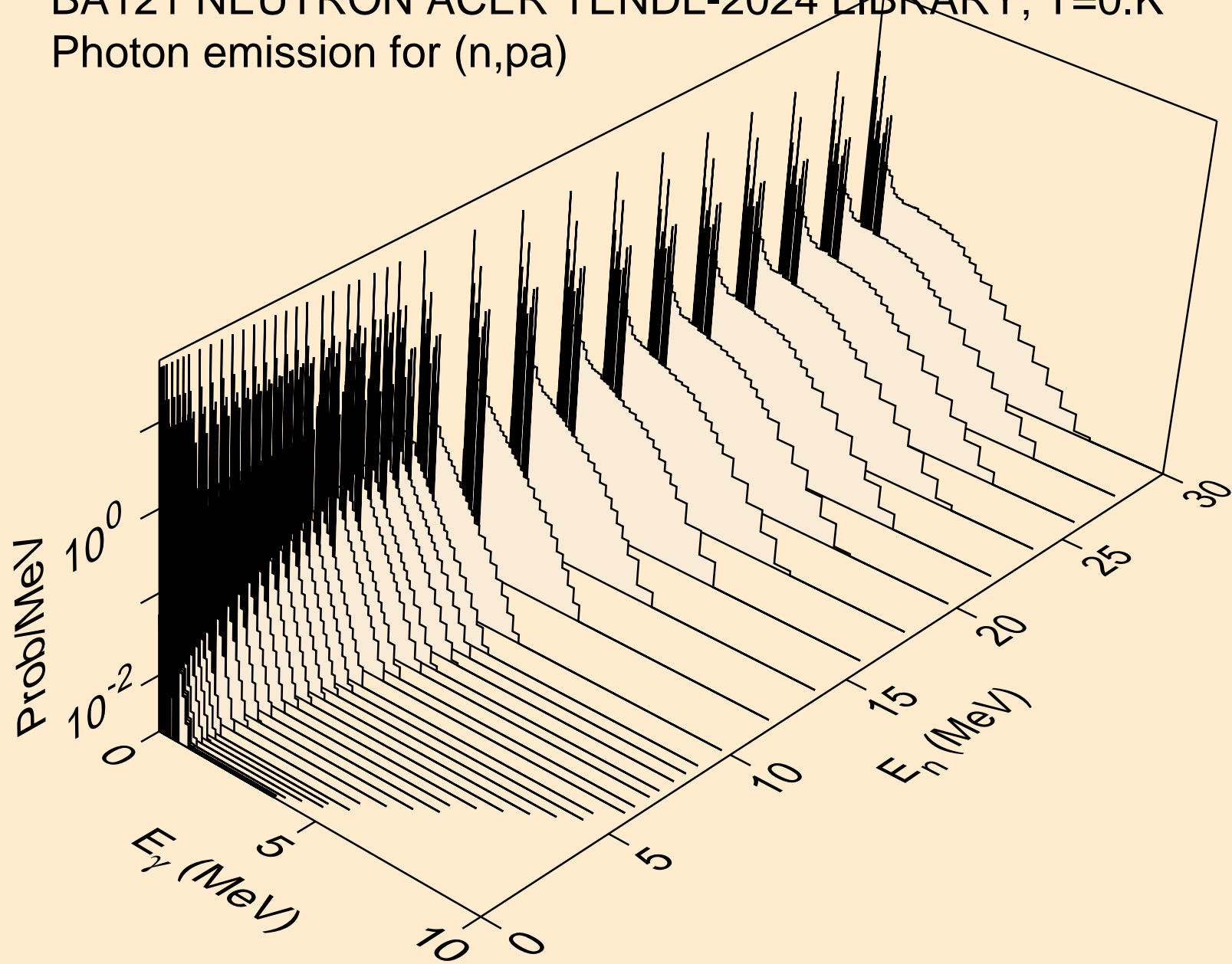
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



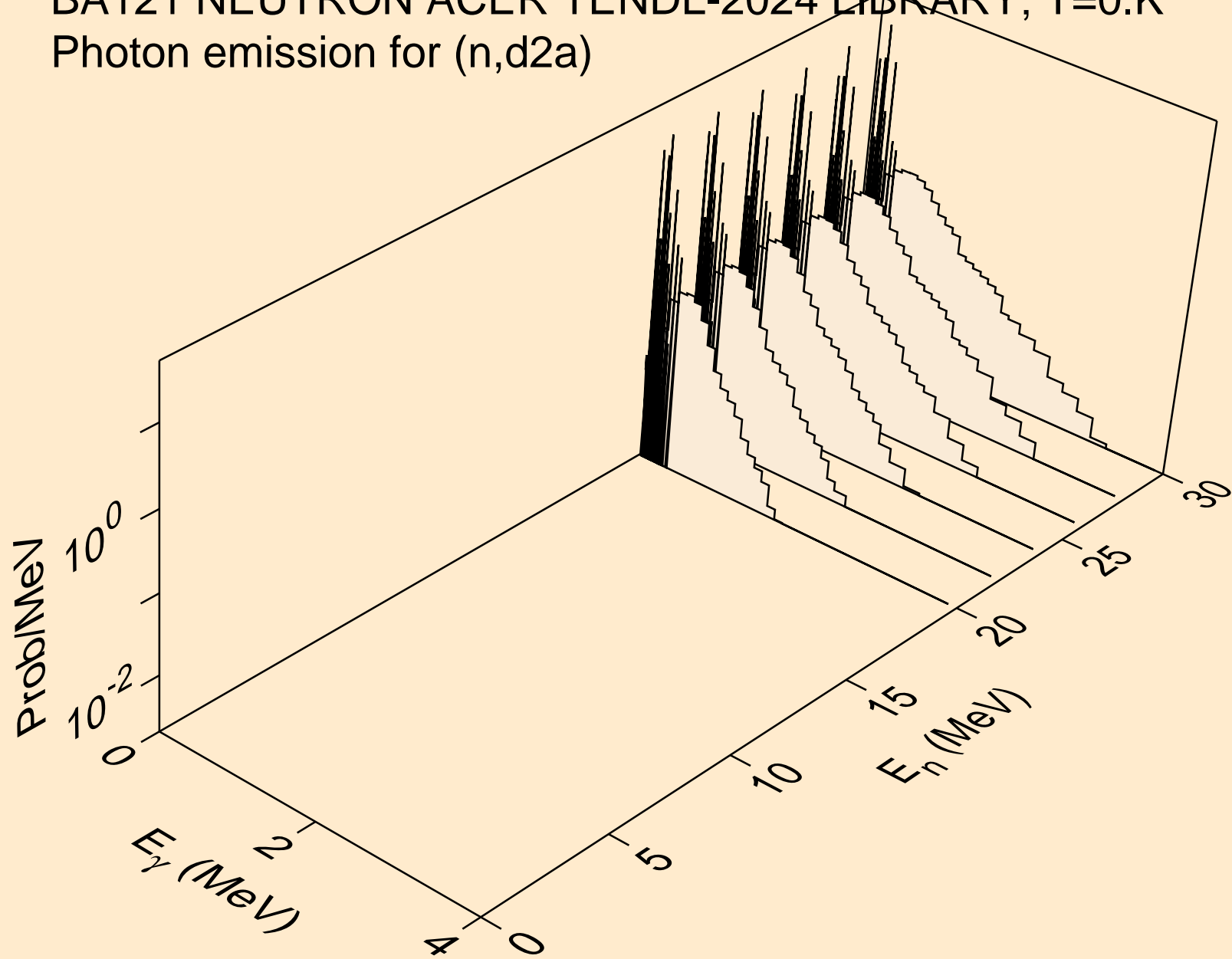
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Photon emission for (n,2p)



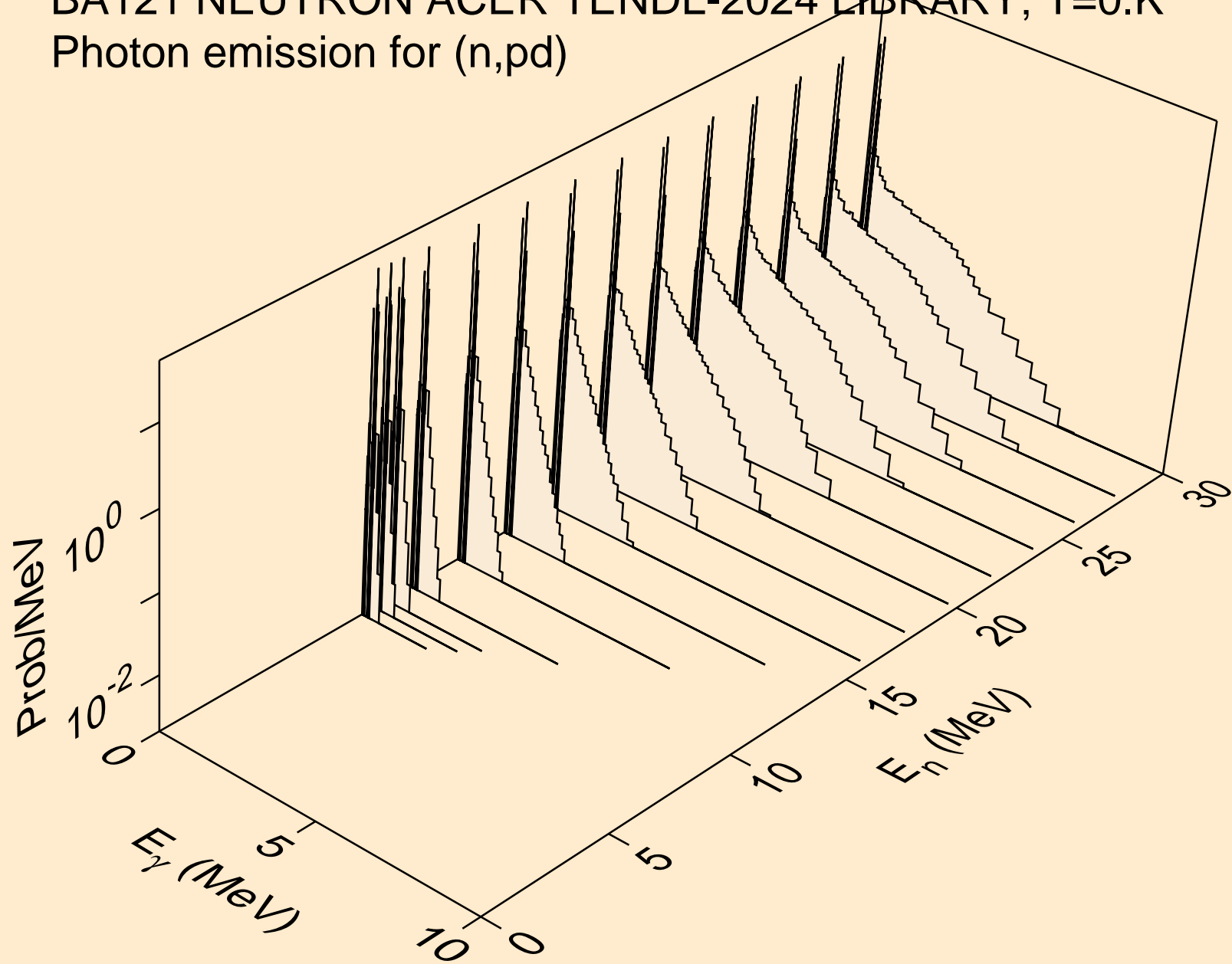
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Photon emission for (n,p $\alpha$ )



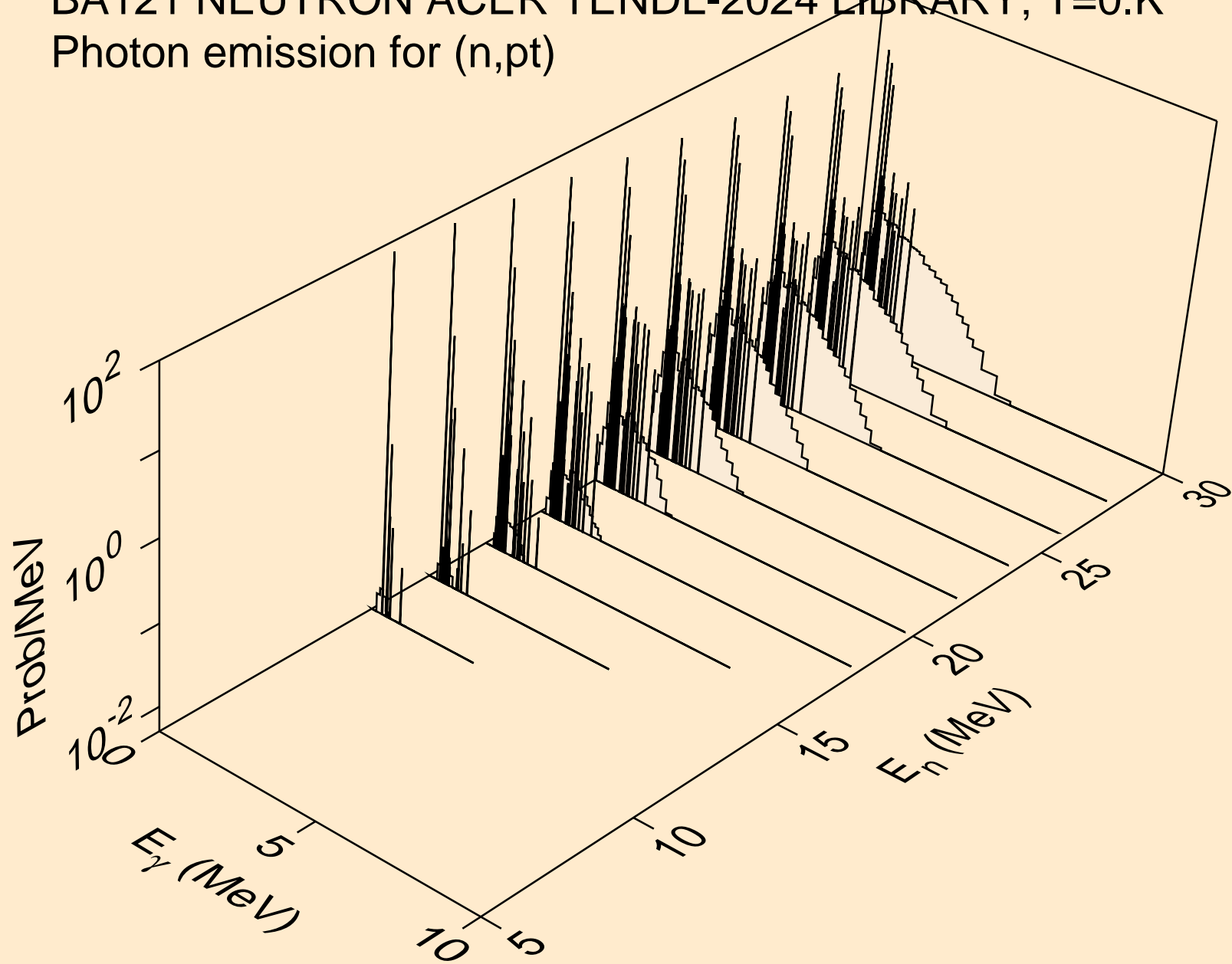
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



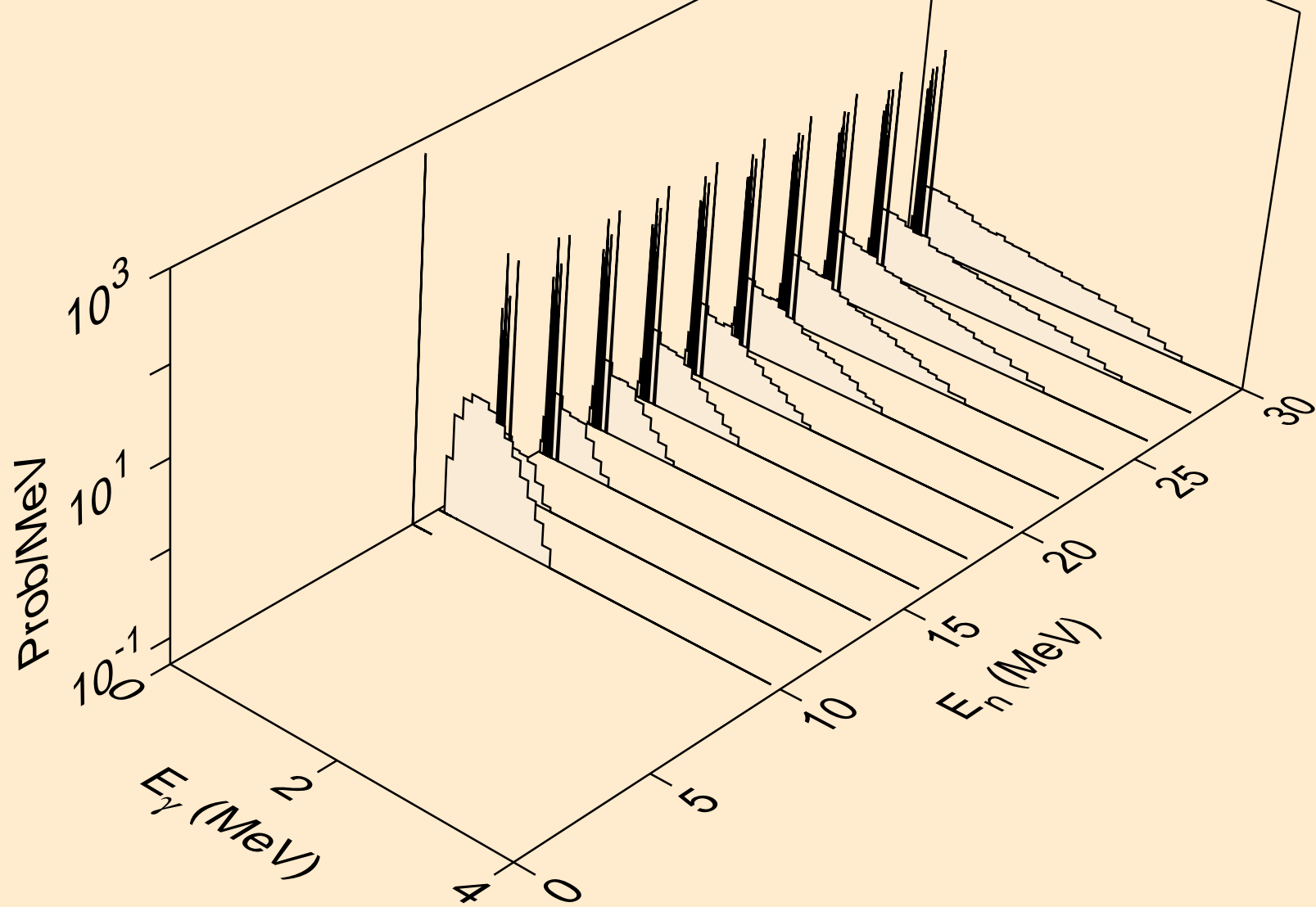
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



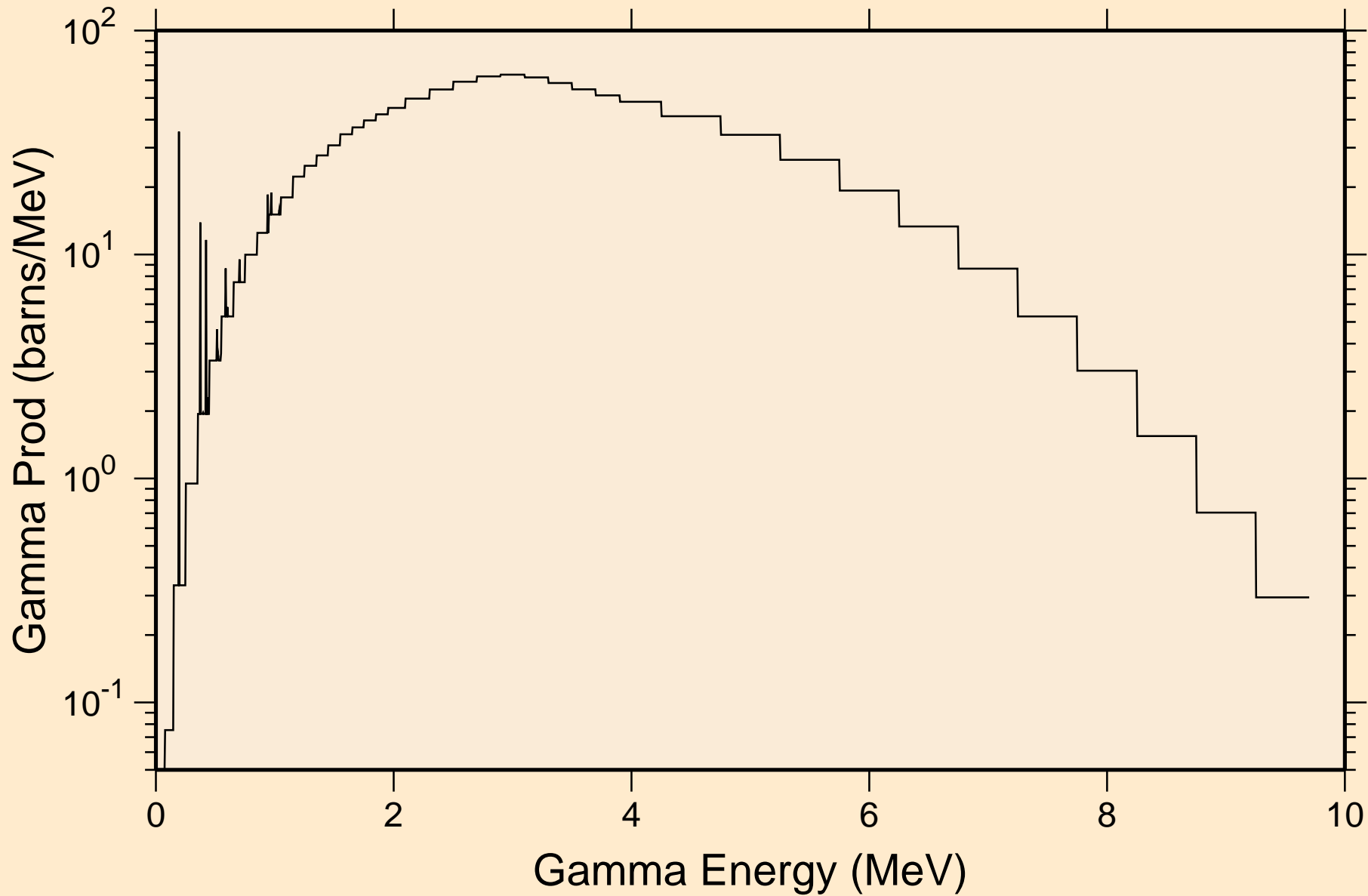
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

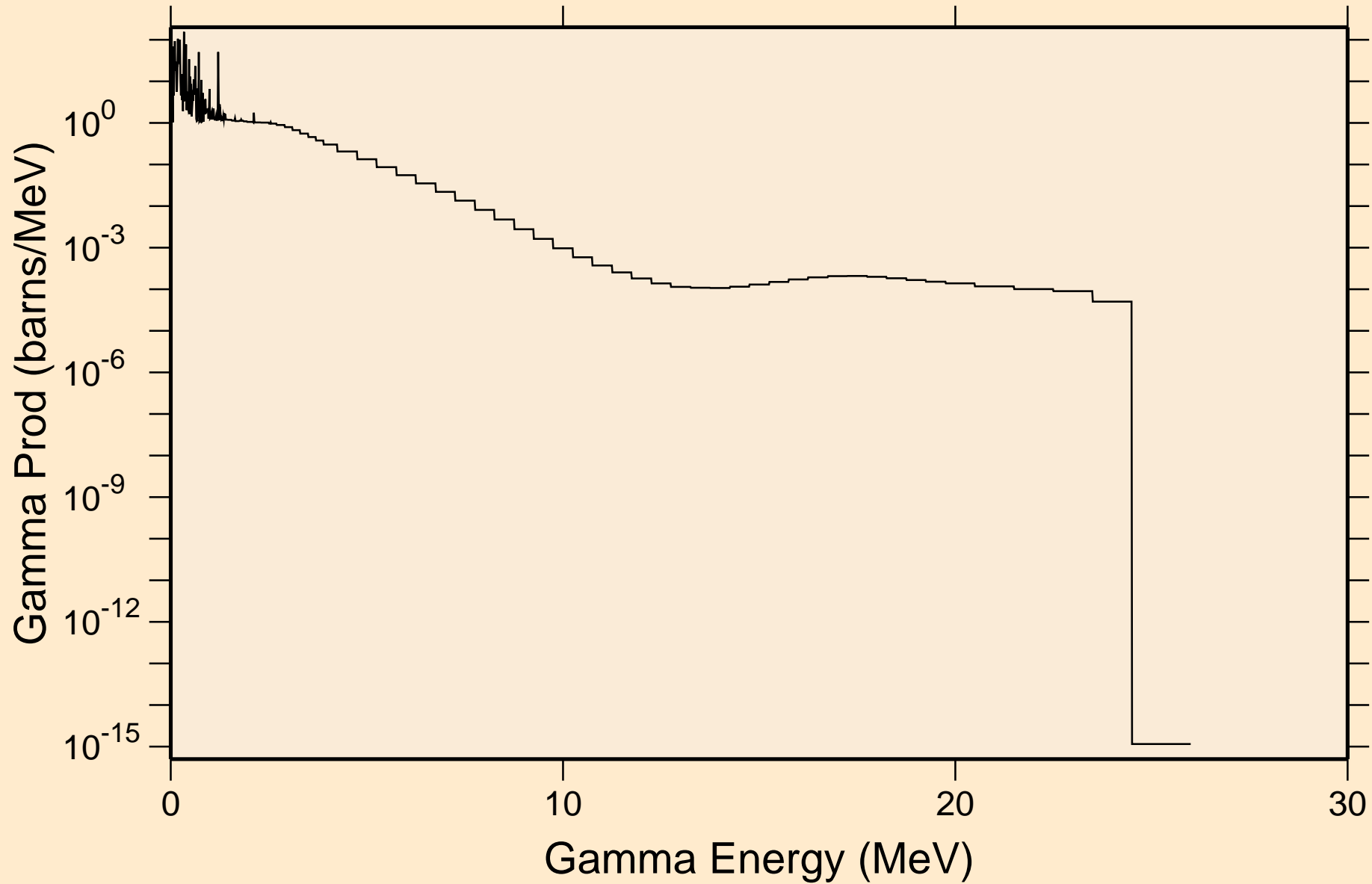


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

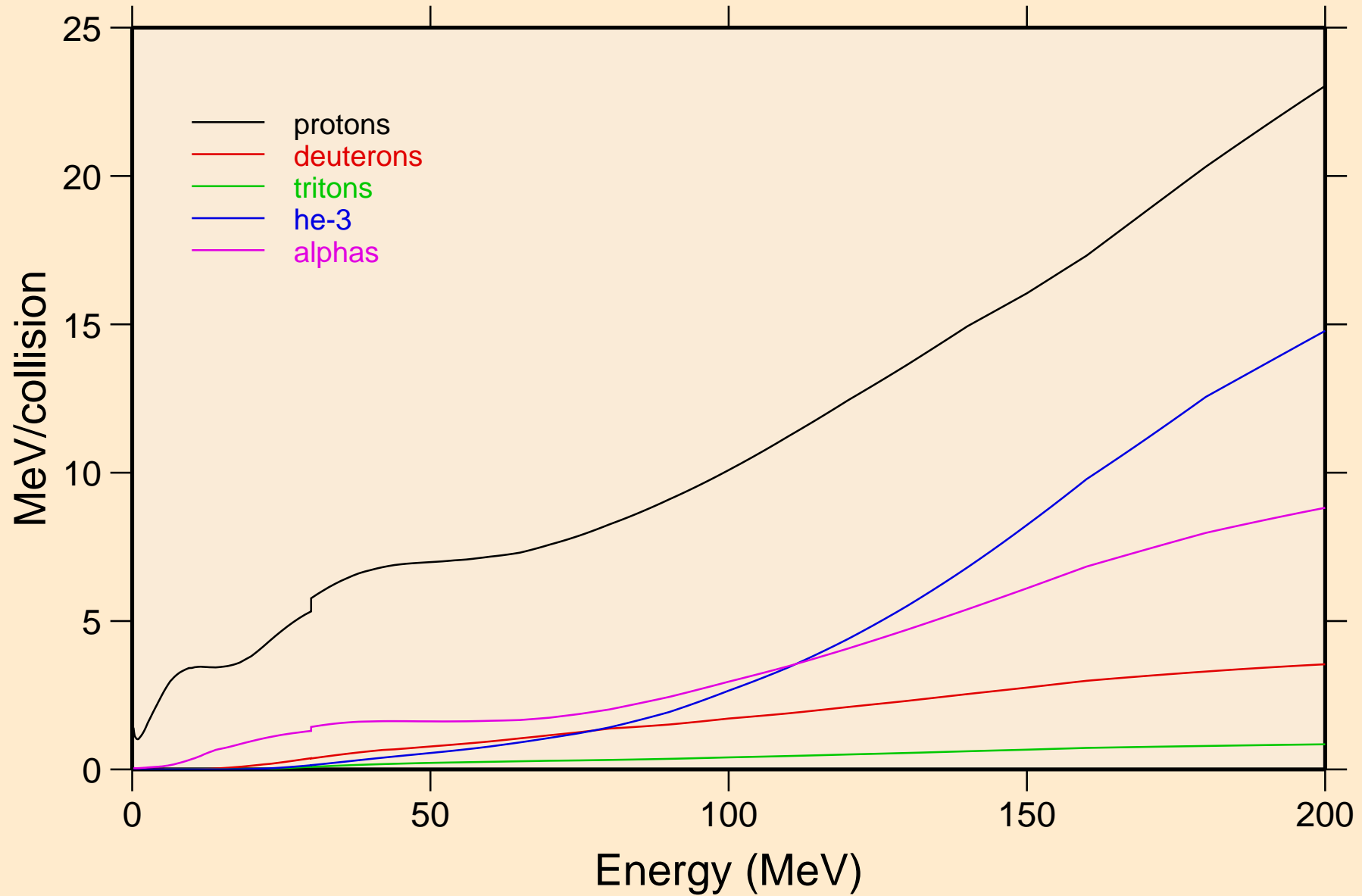




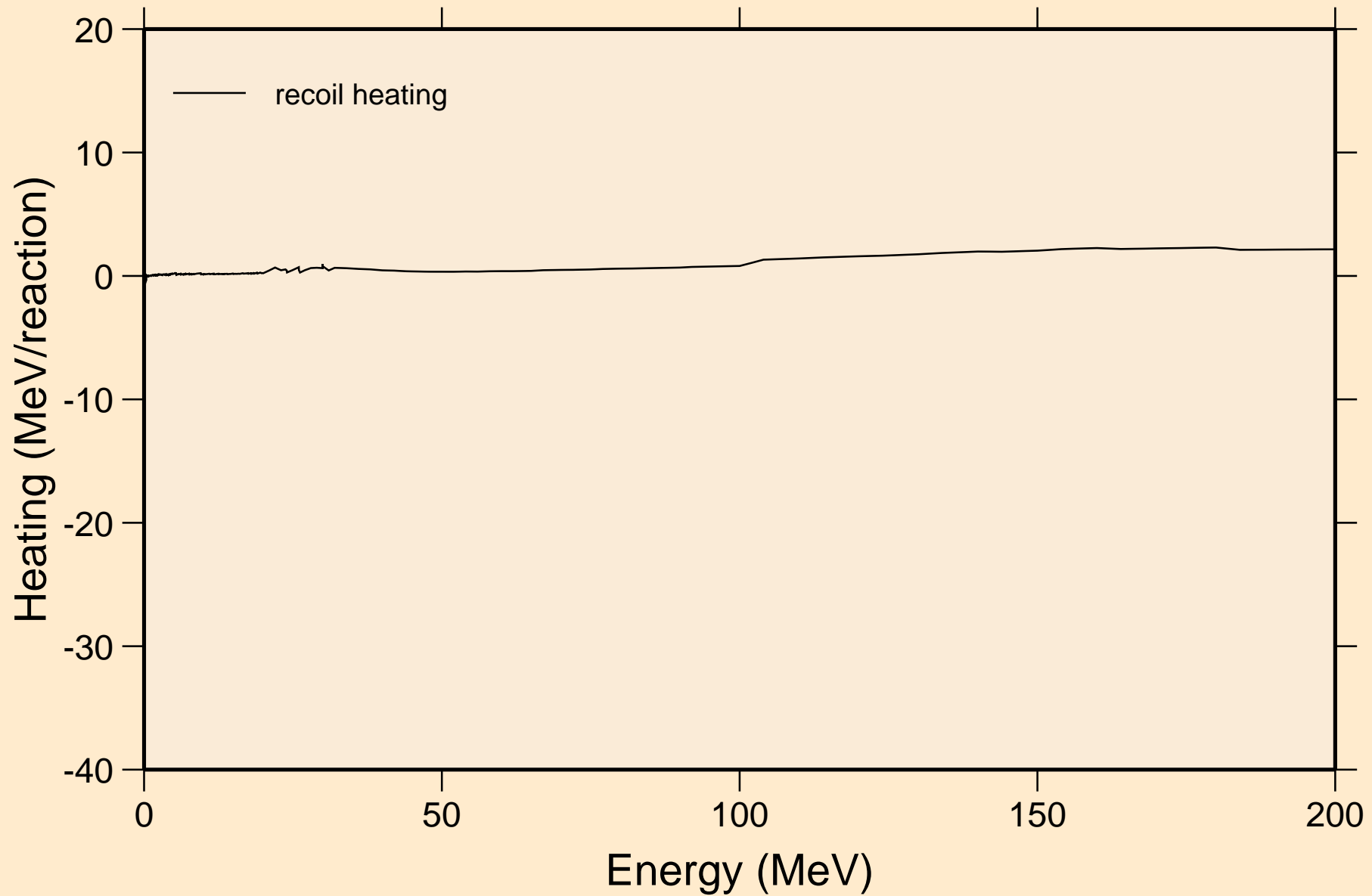
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



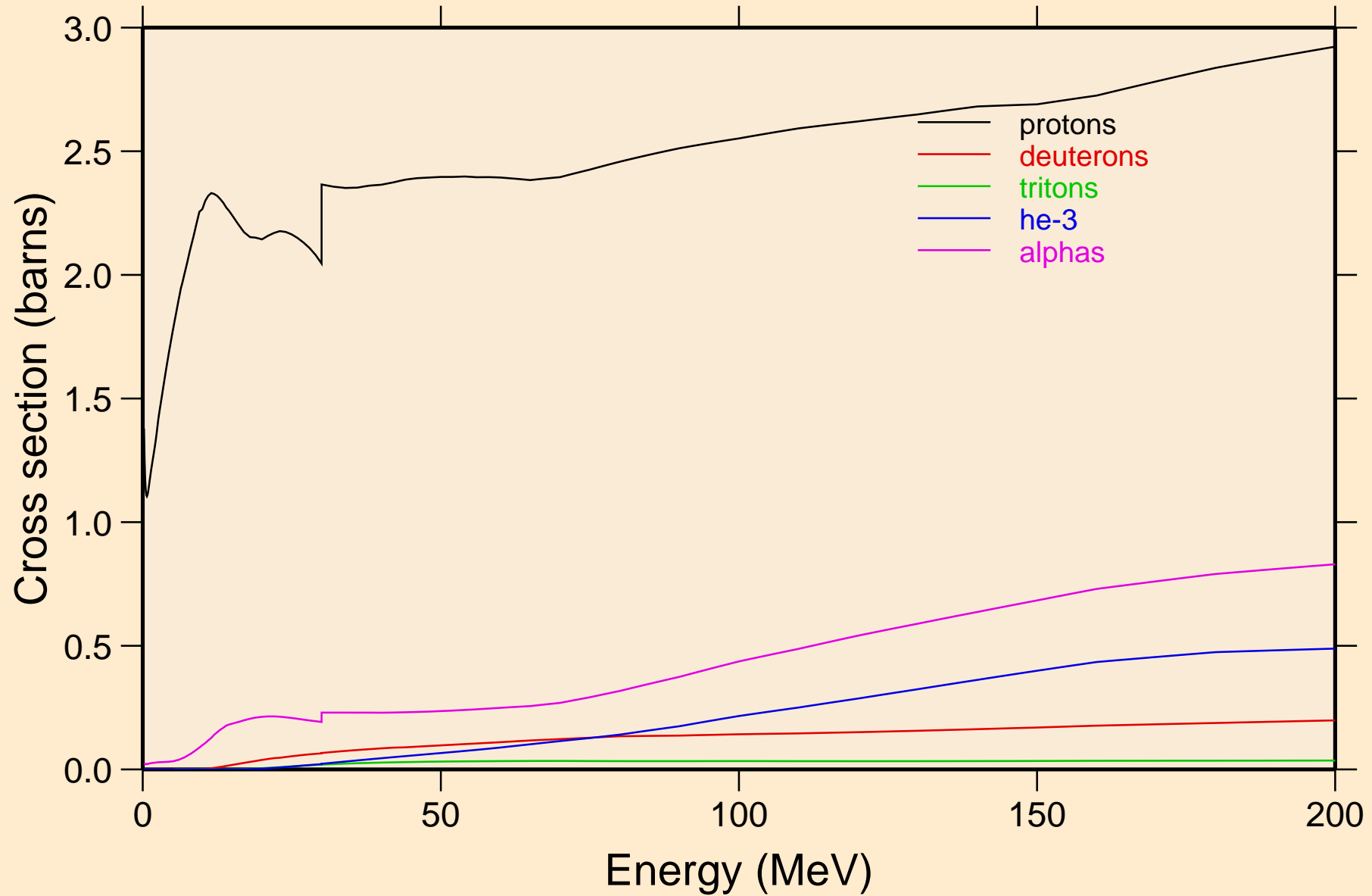
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



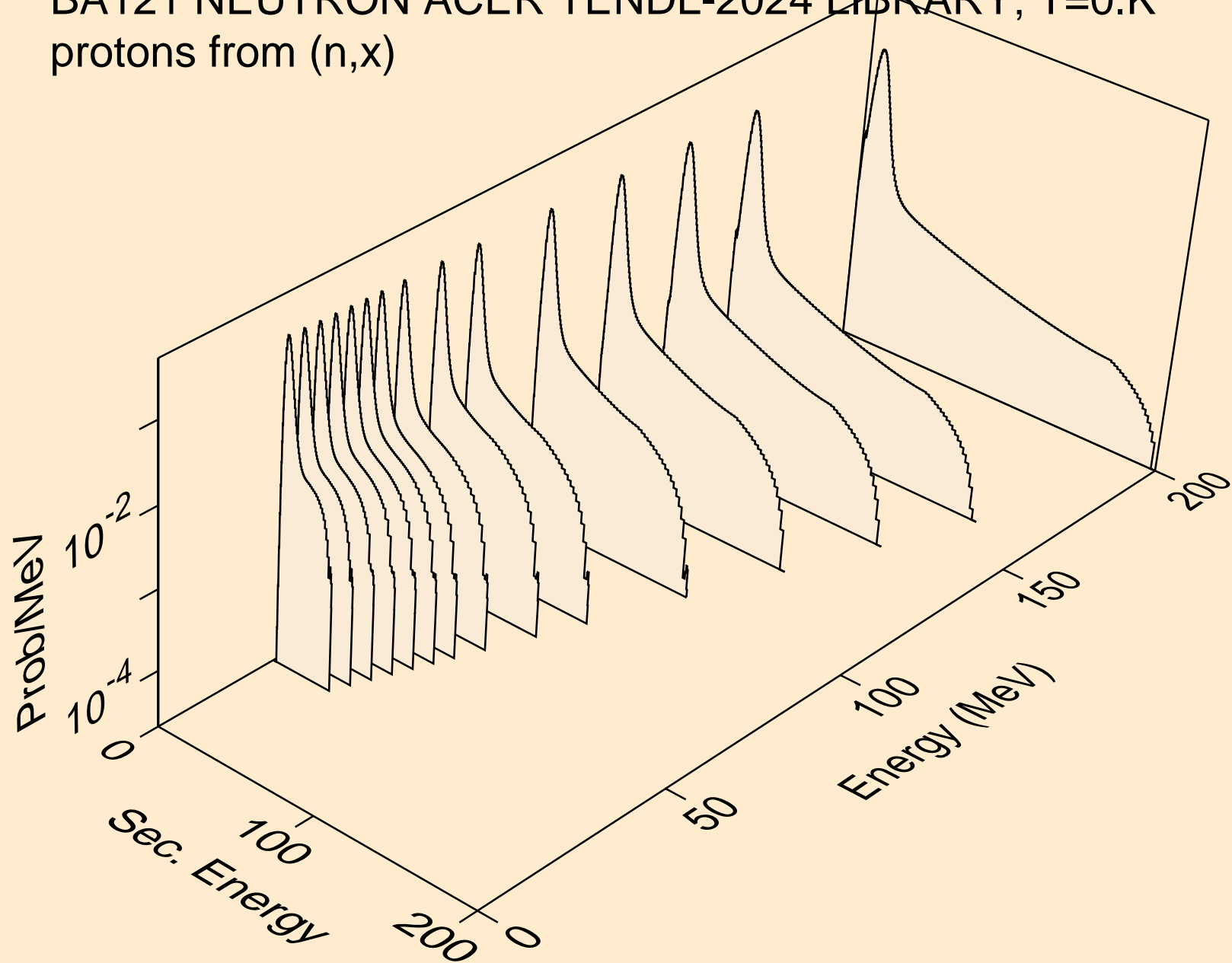
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Recoil Heating



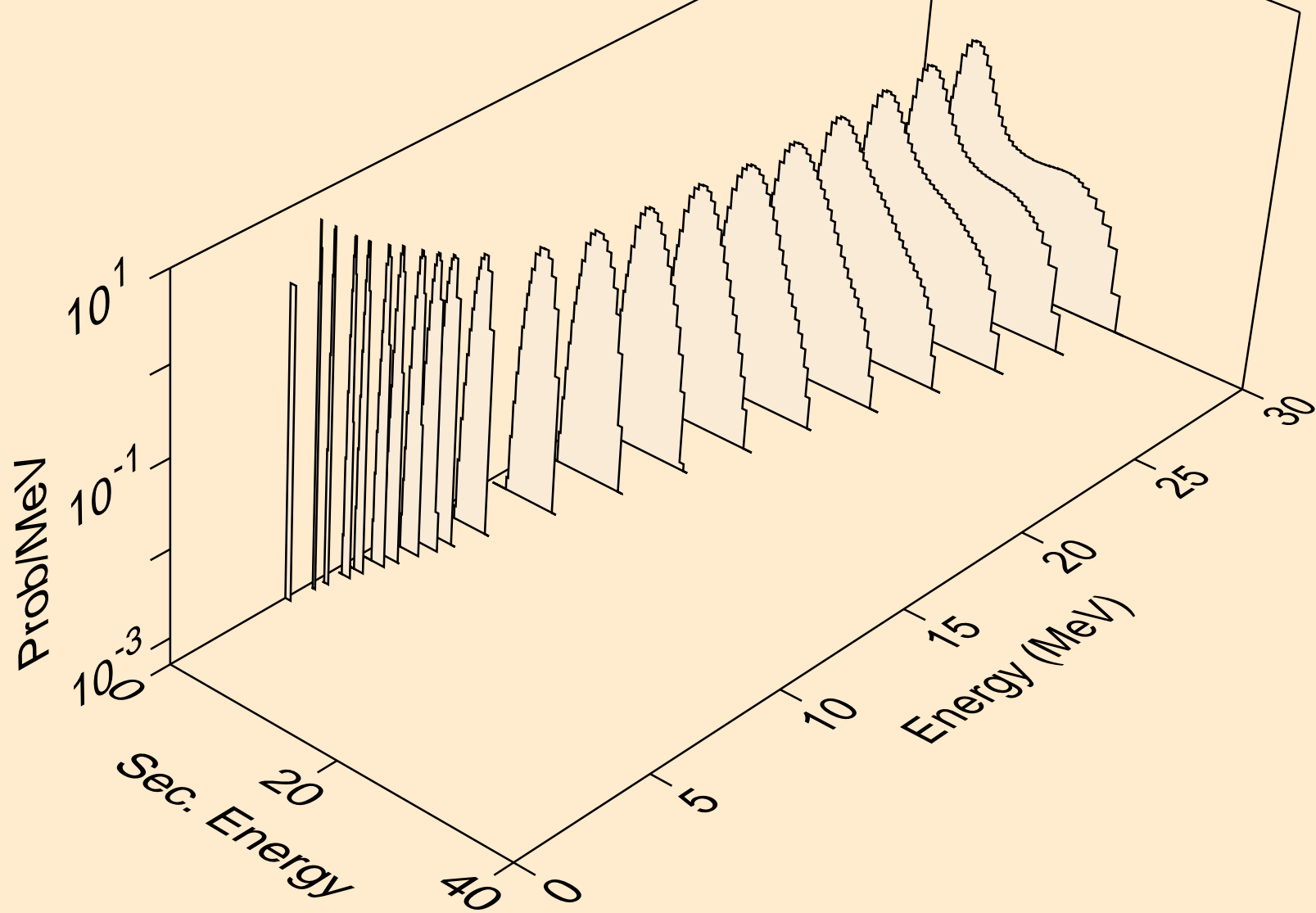
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Particle production cross sections



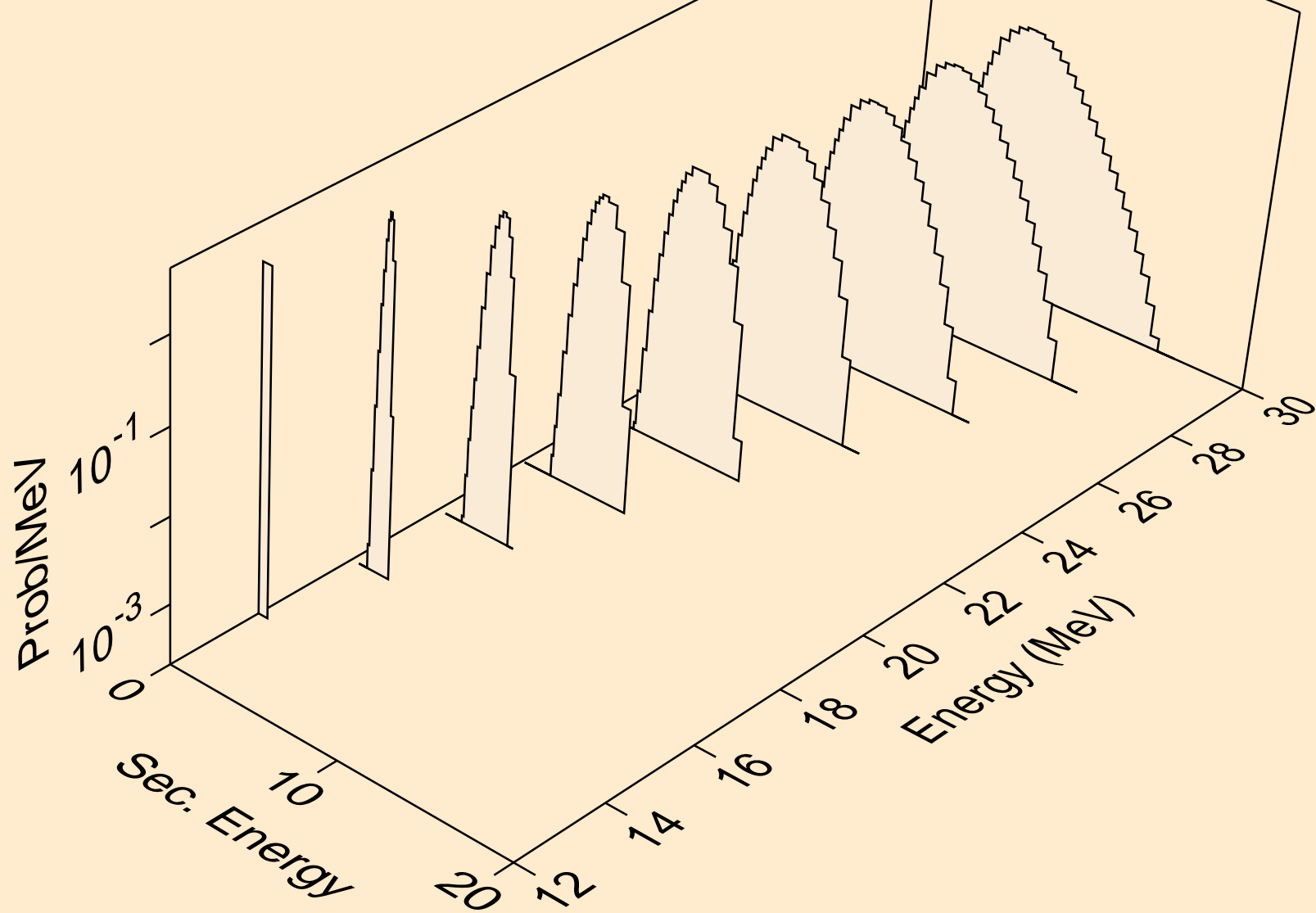
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



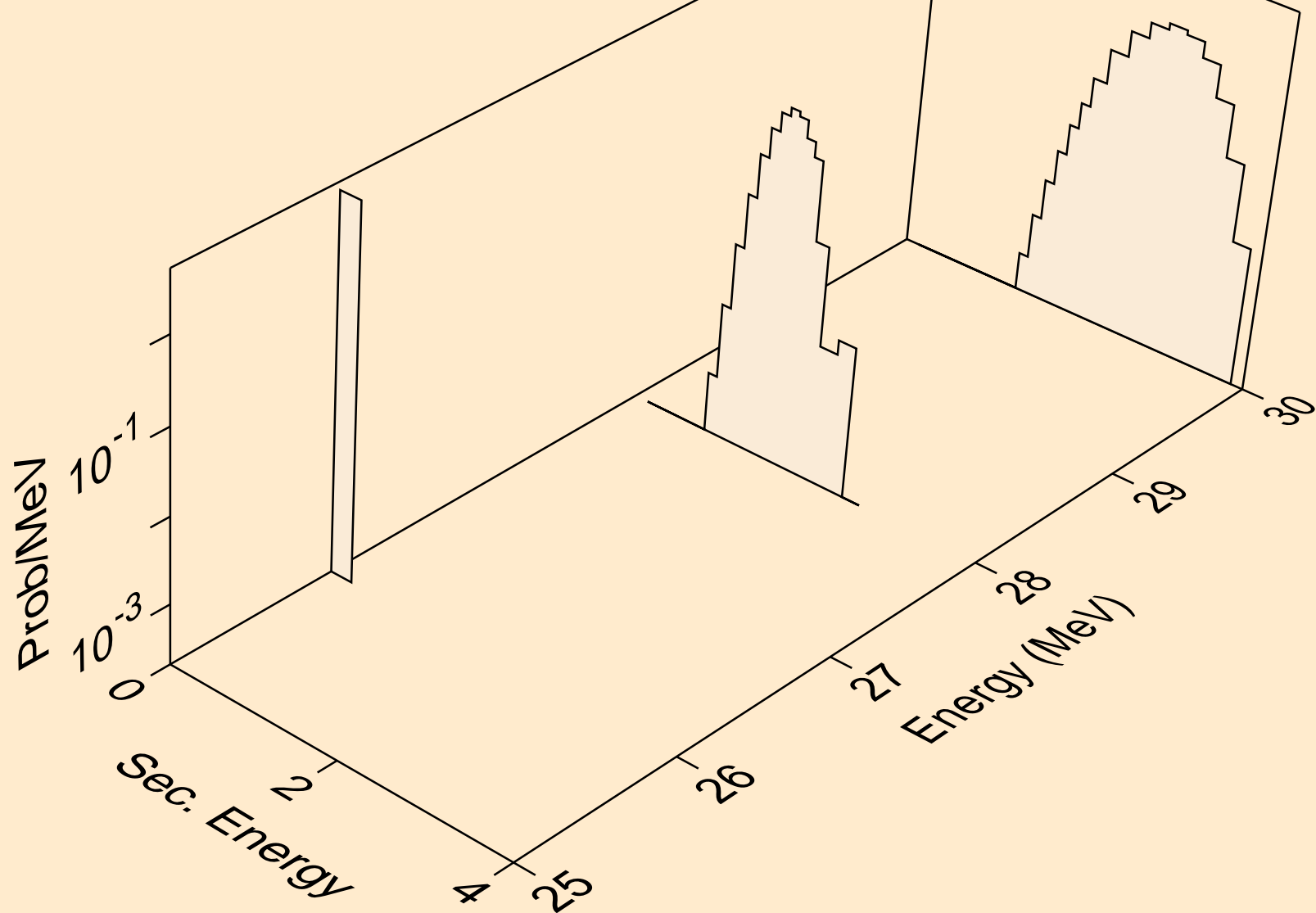
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

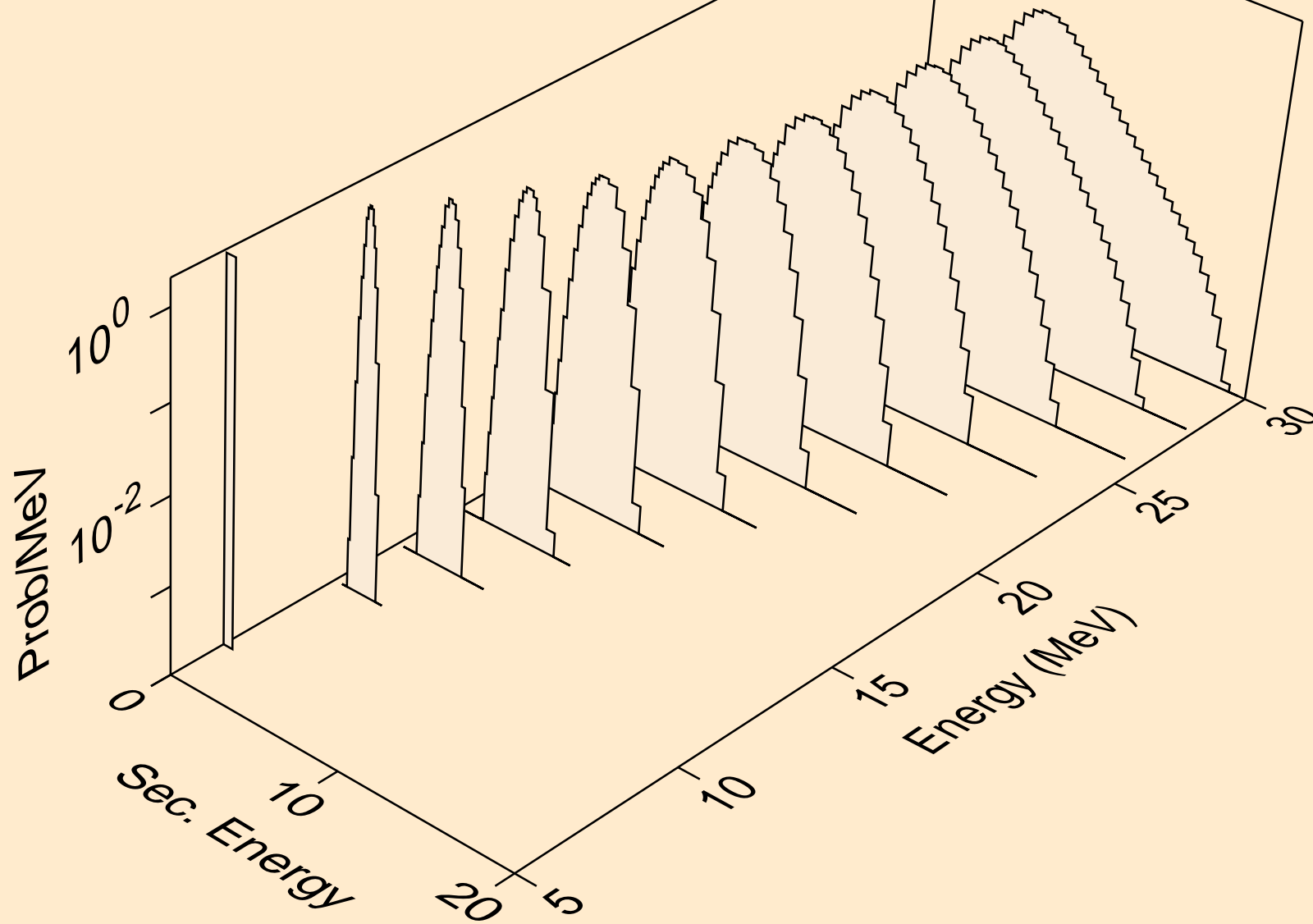


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

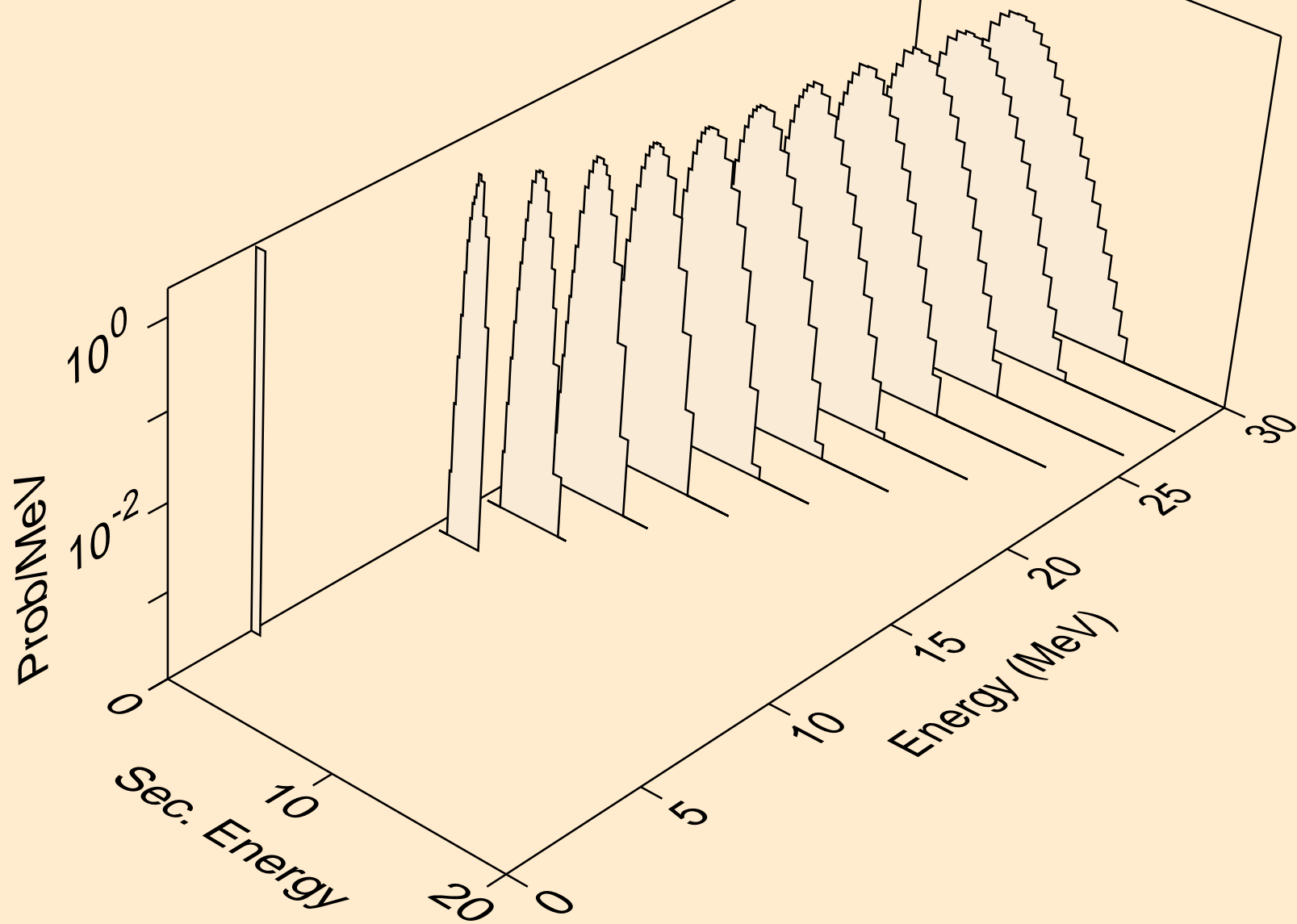




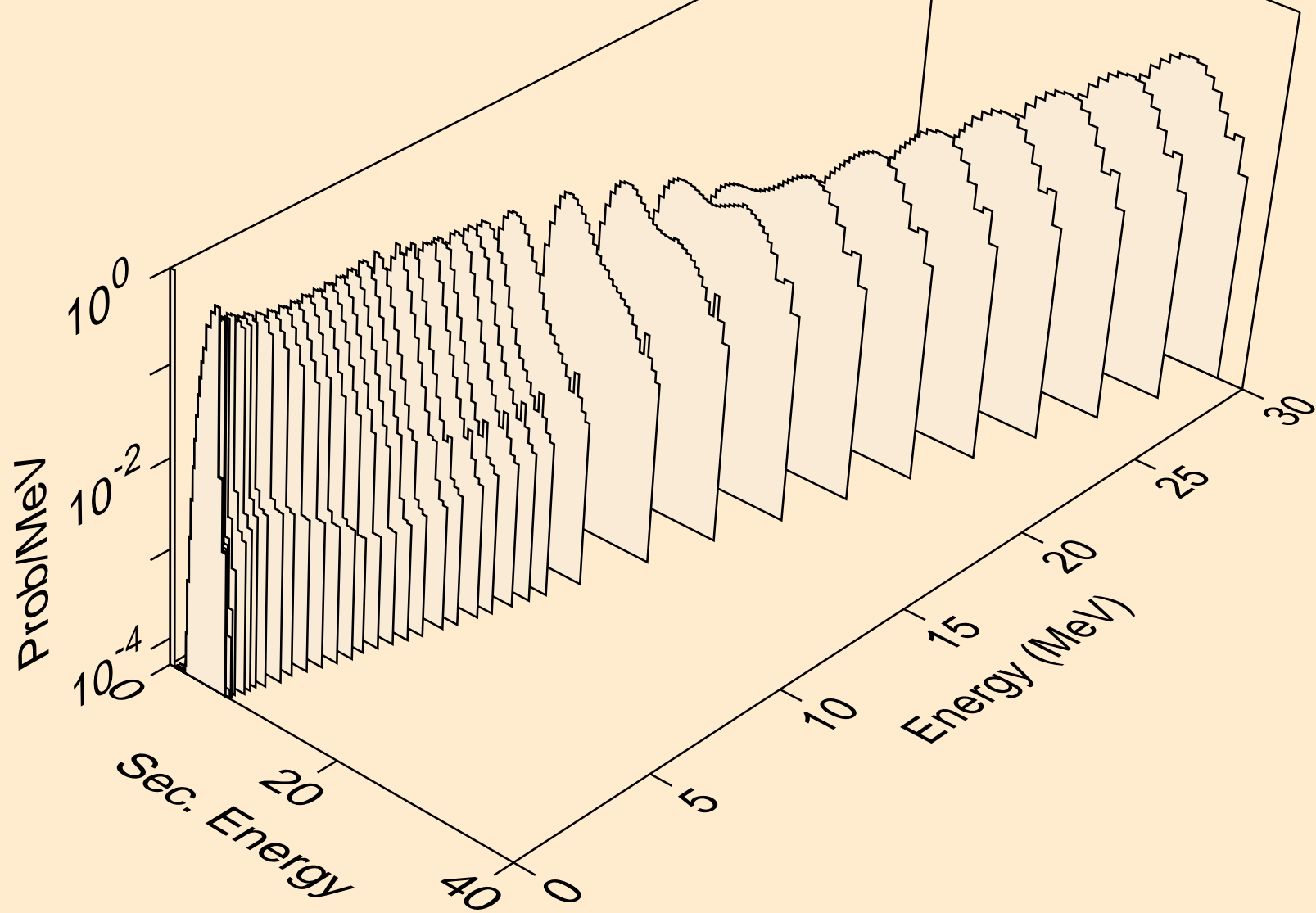
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protons from (n,n2p)



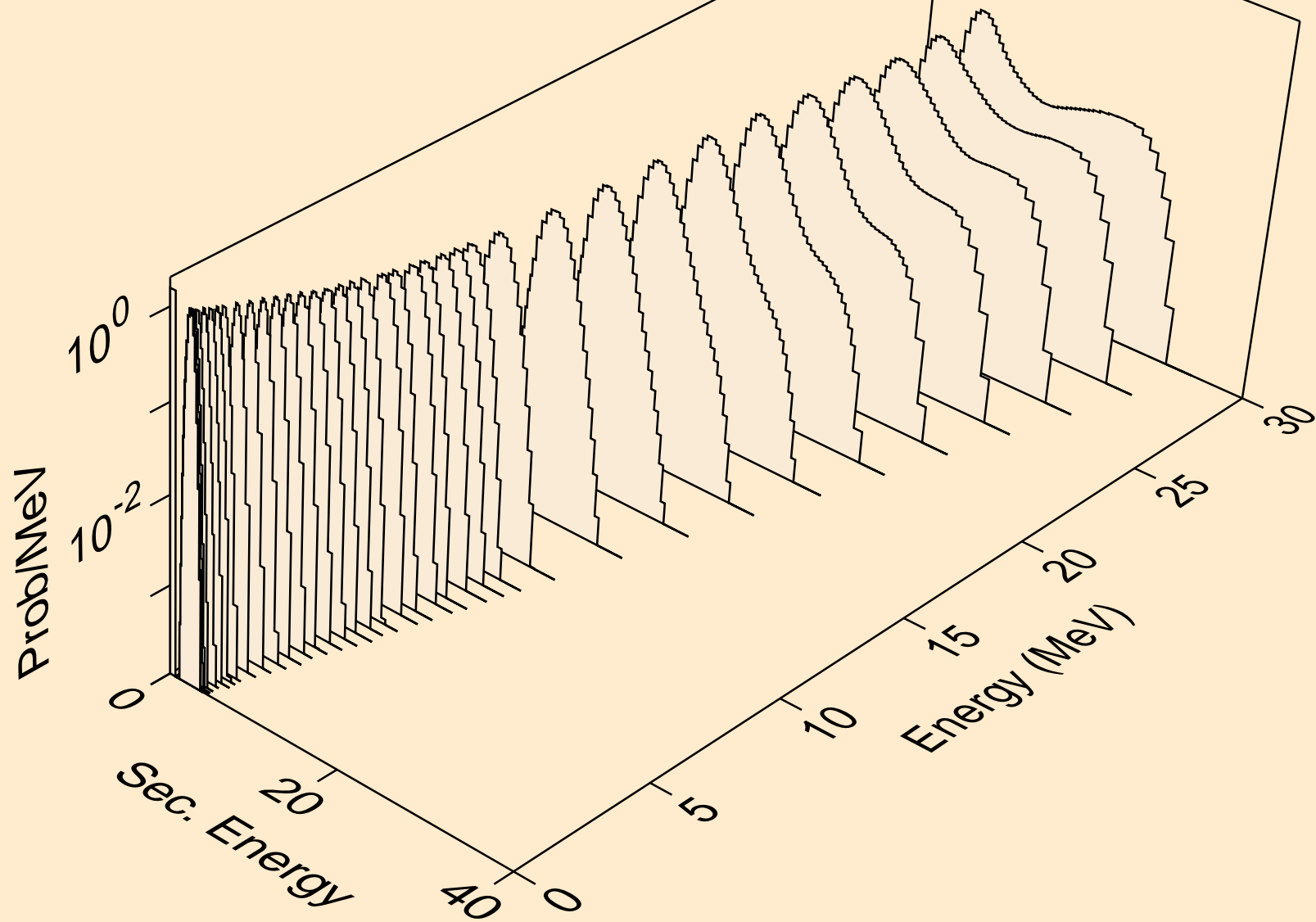
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protons from (n,npa)



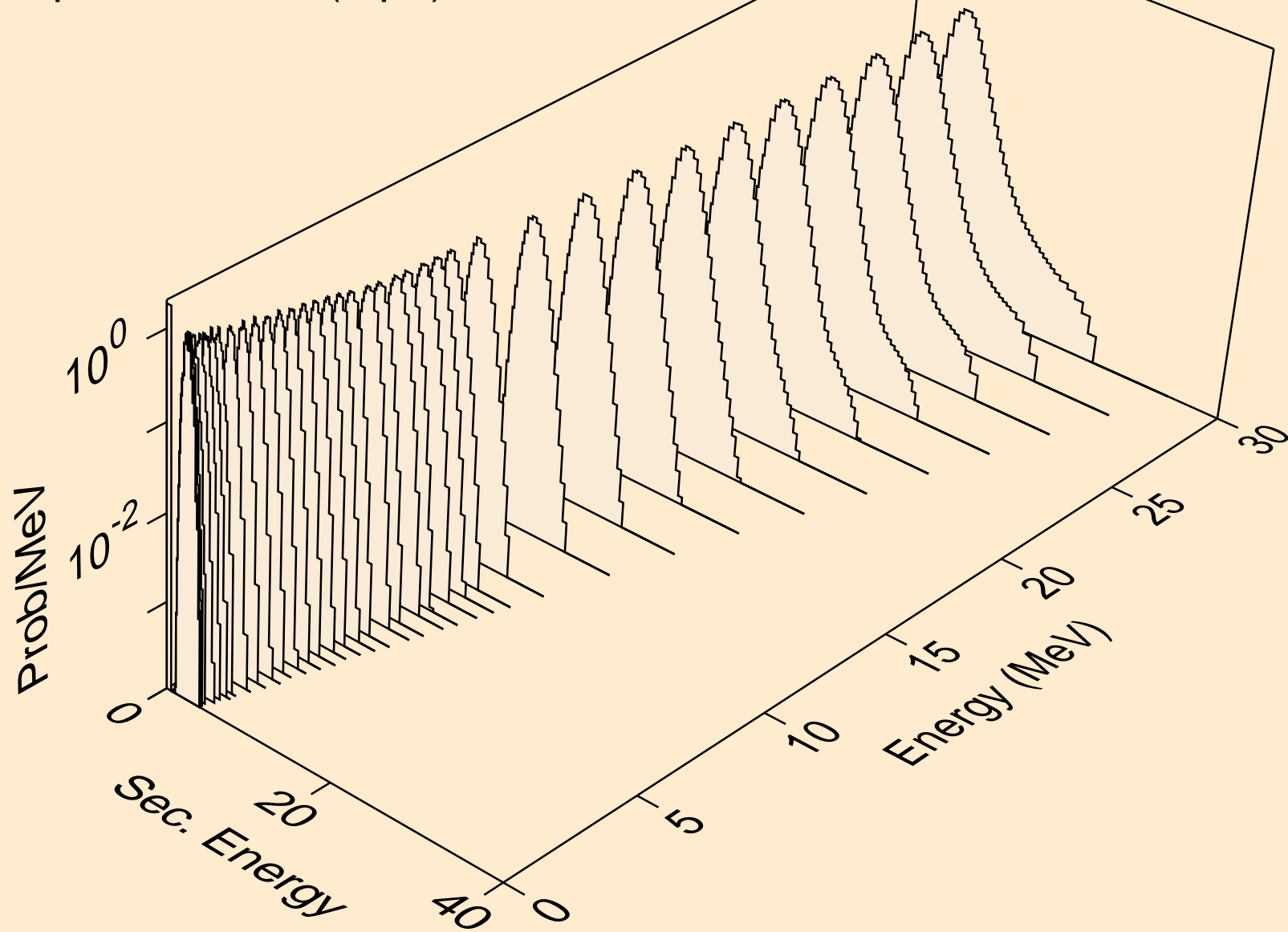
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protons from (n,p)



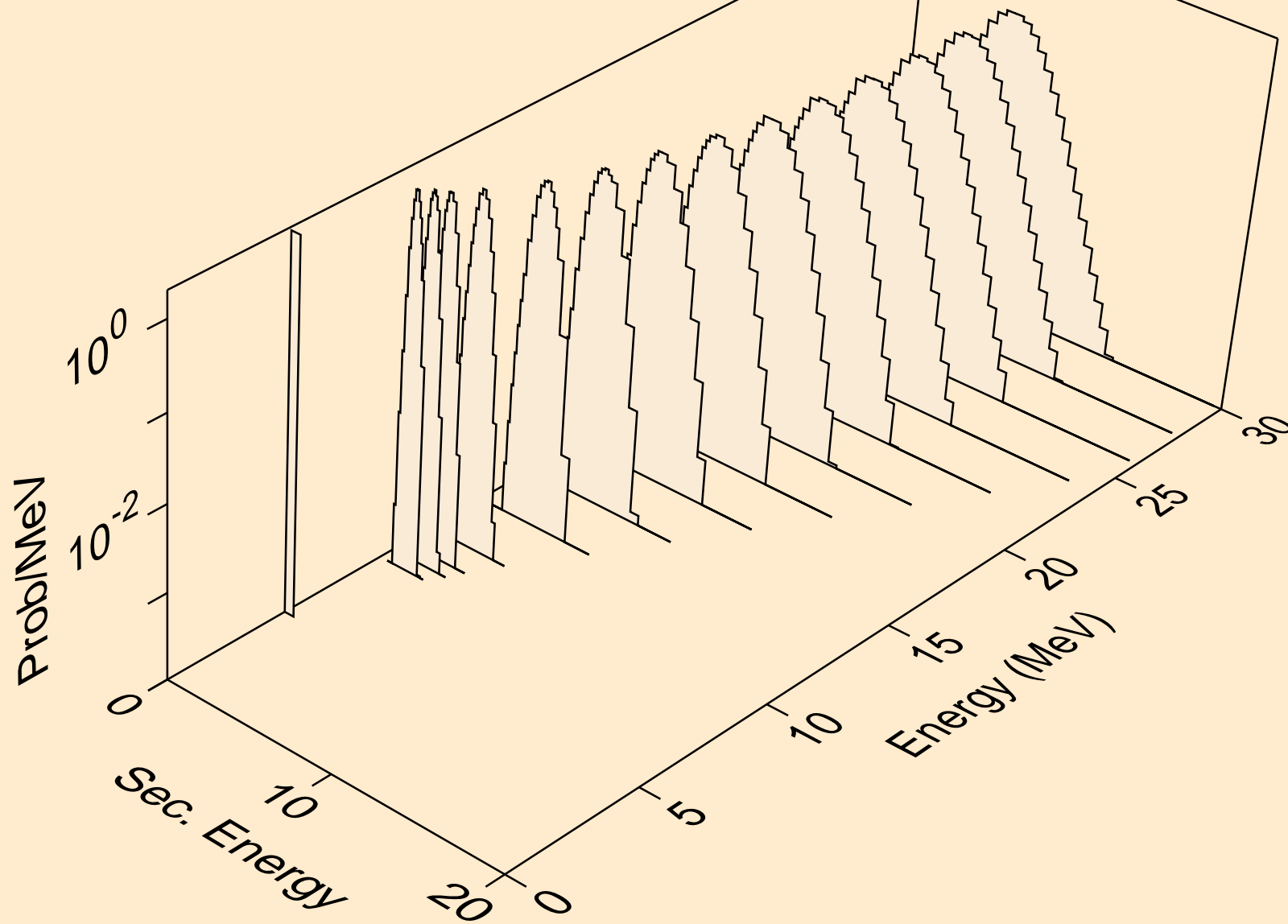
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protons from (n,2p)



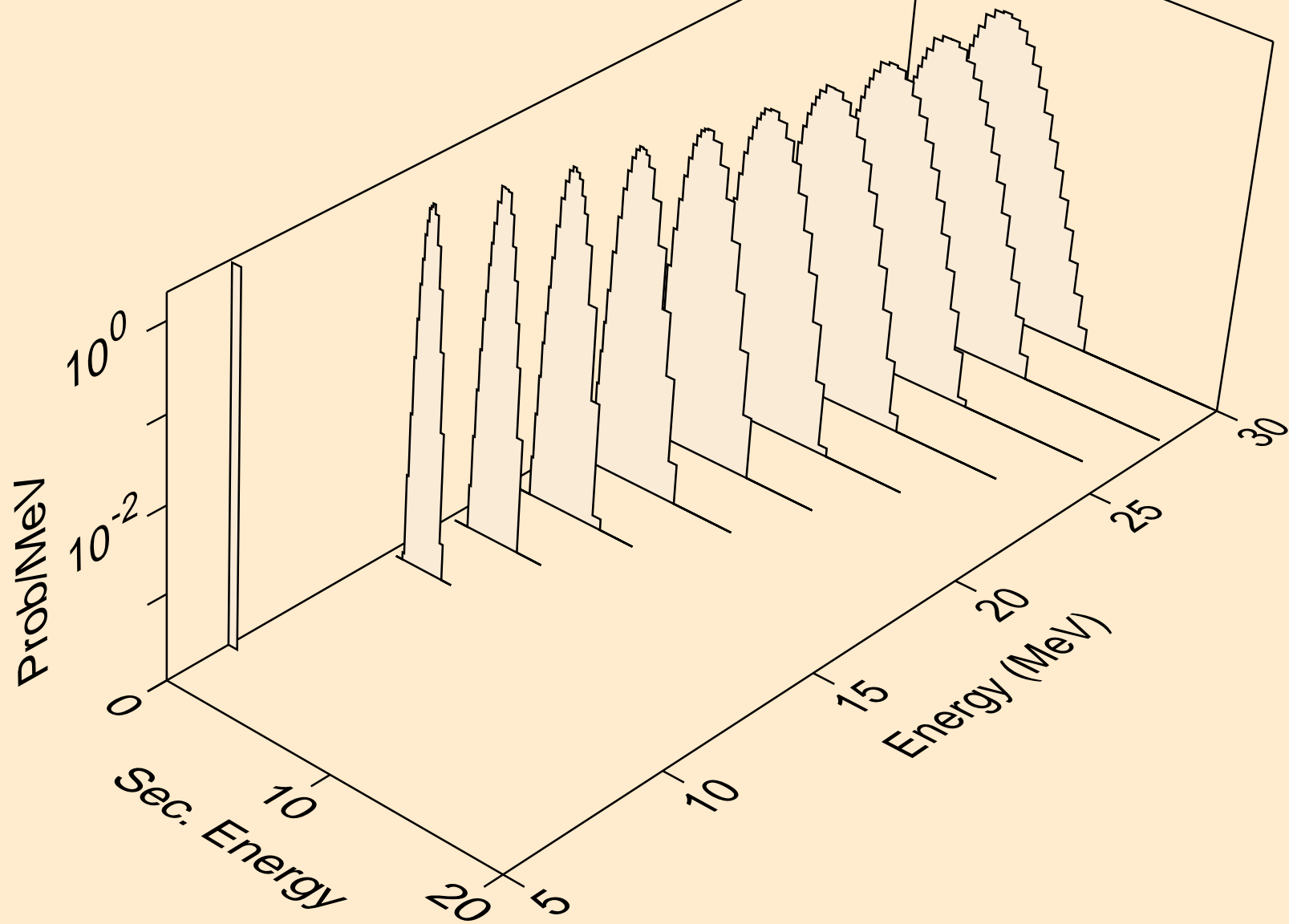
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protons from (n,p)



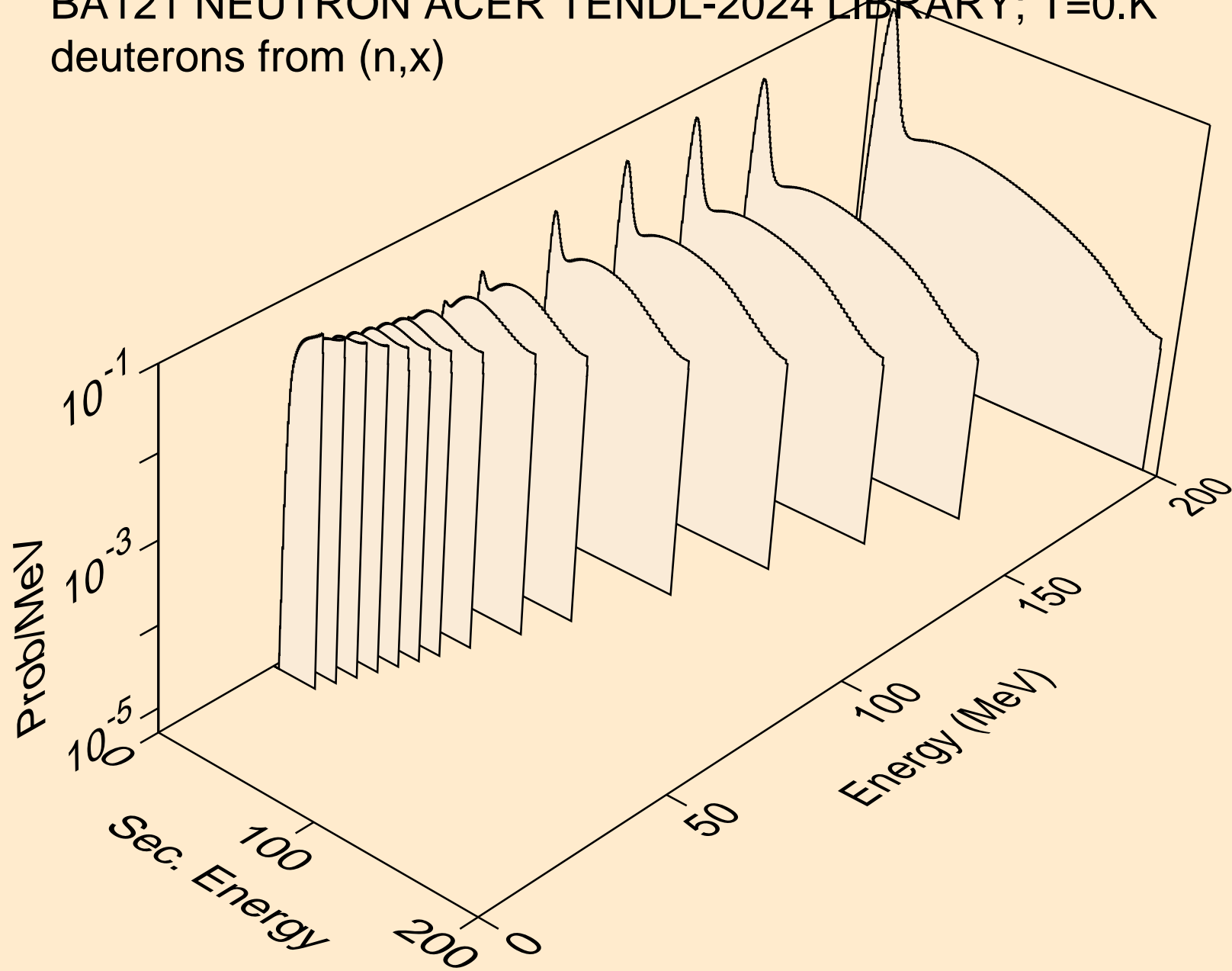
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

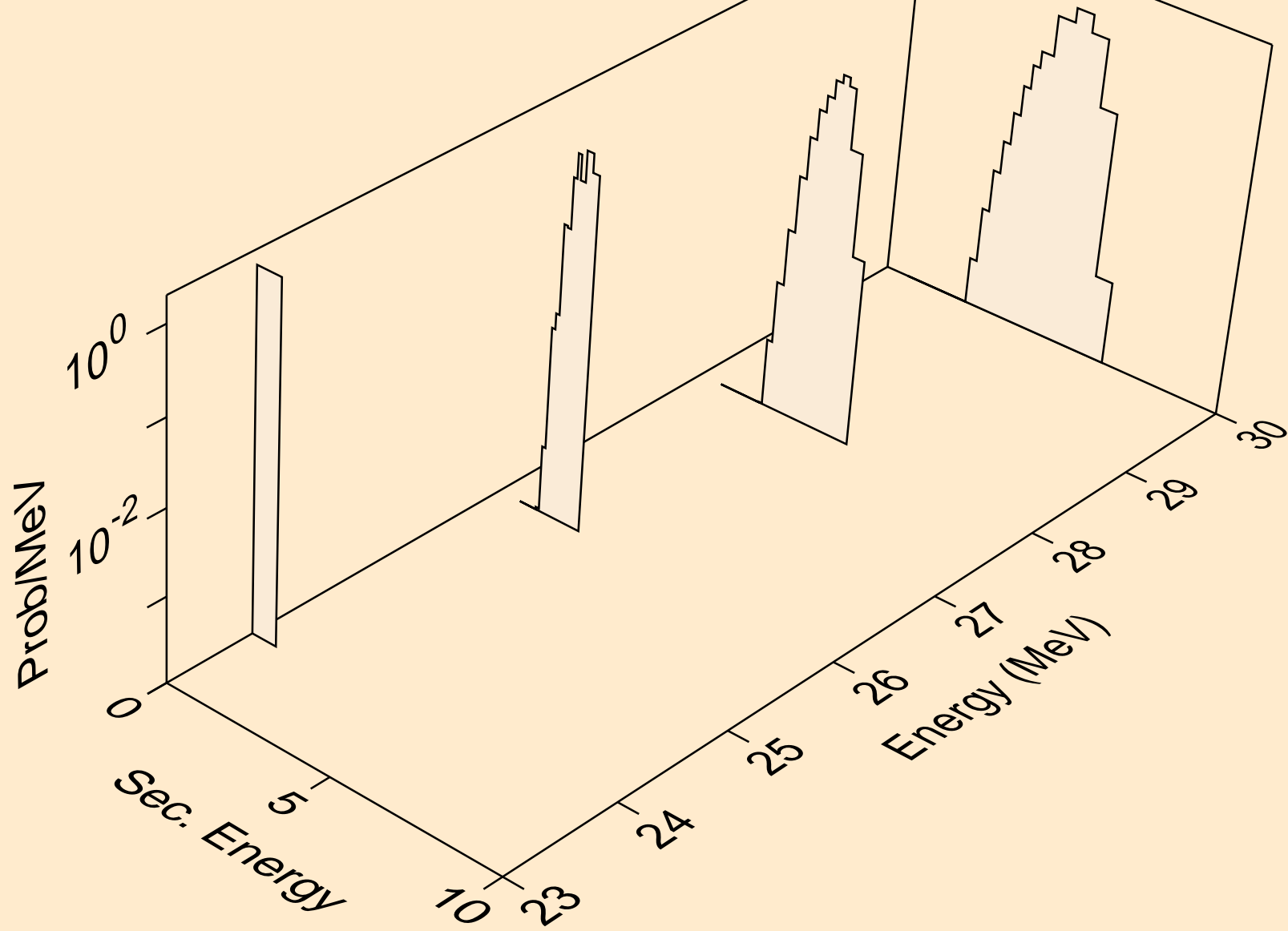


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

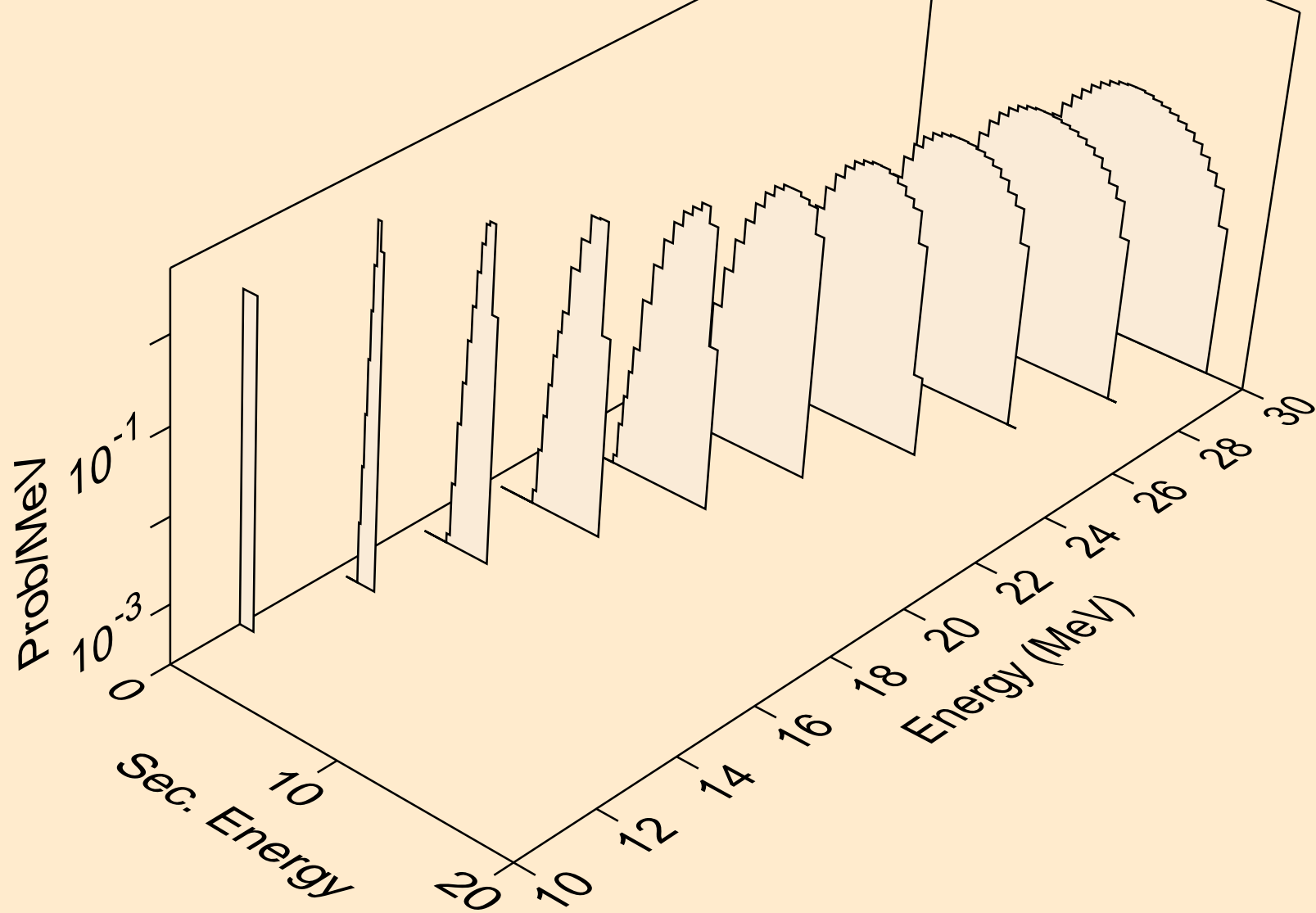




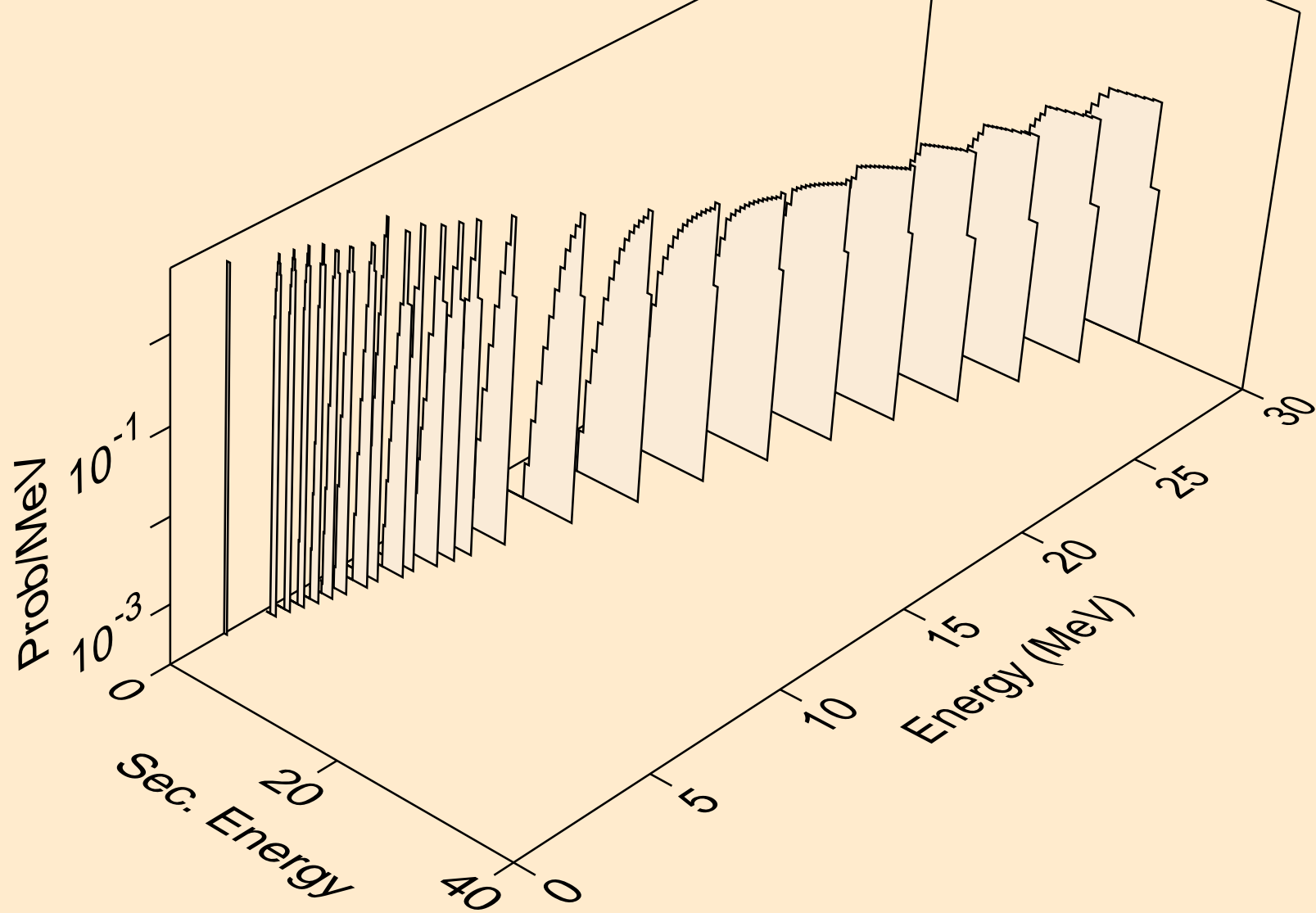
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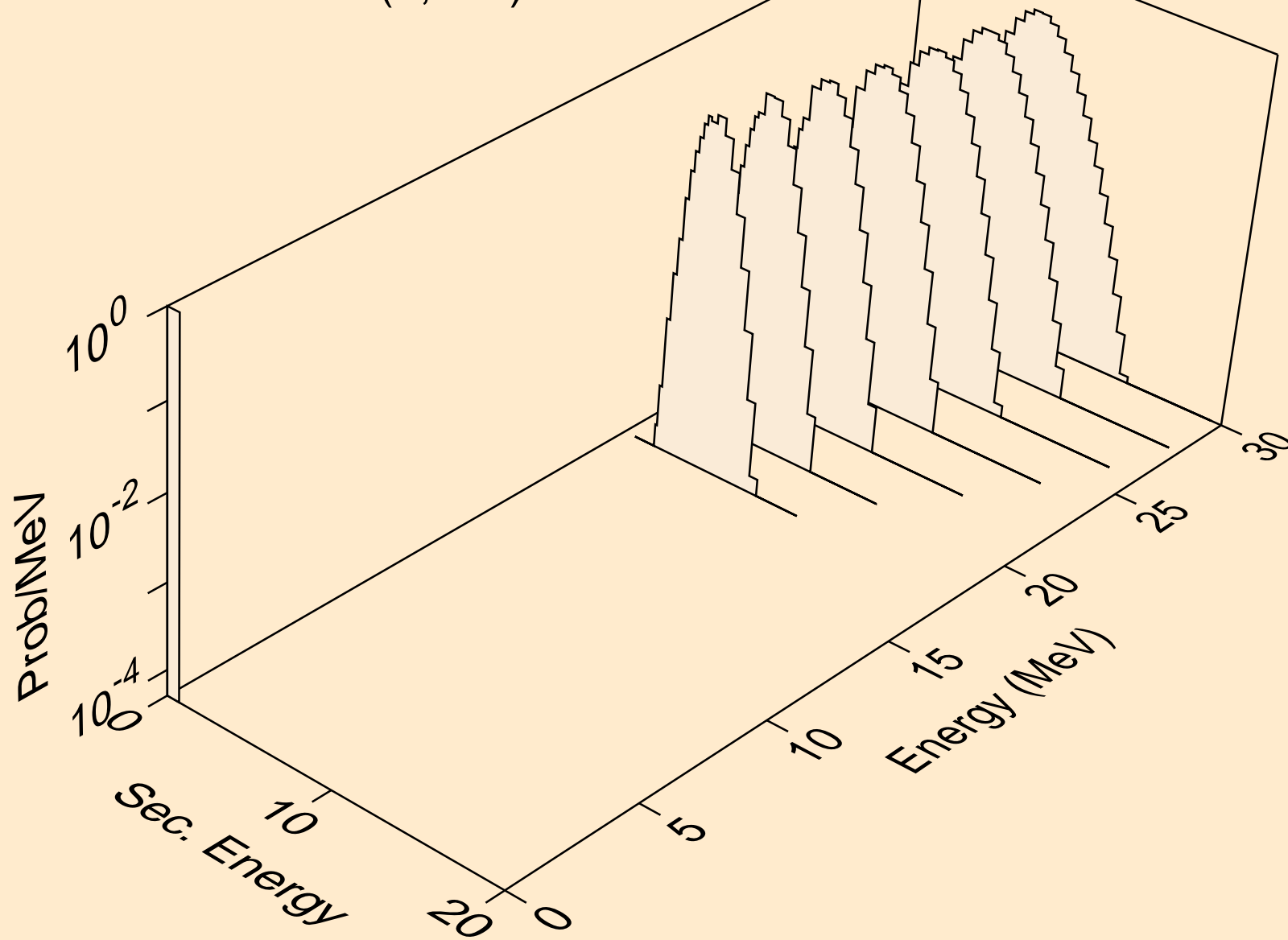
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



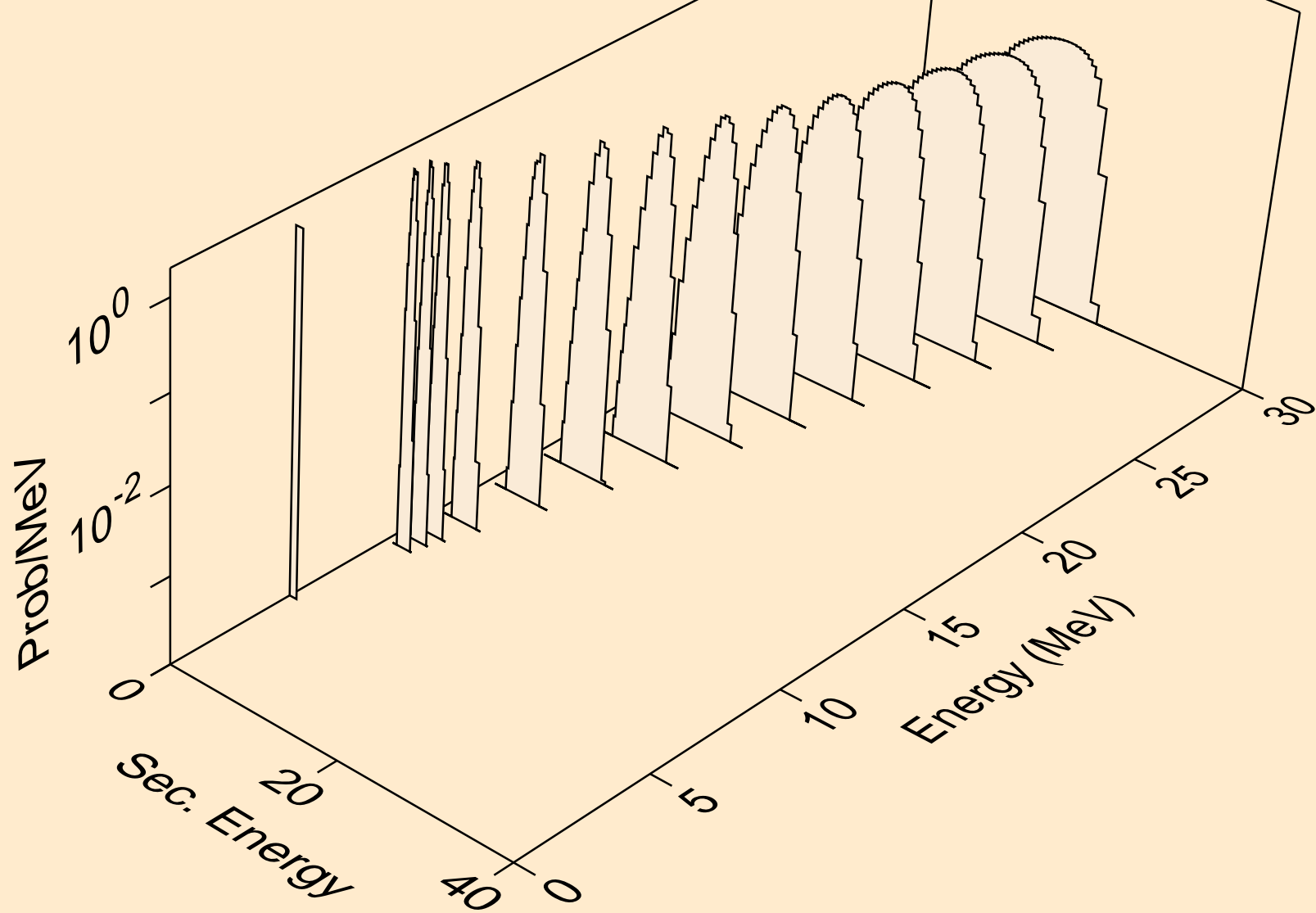
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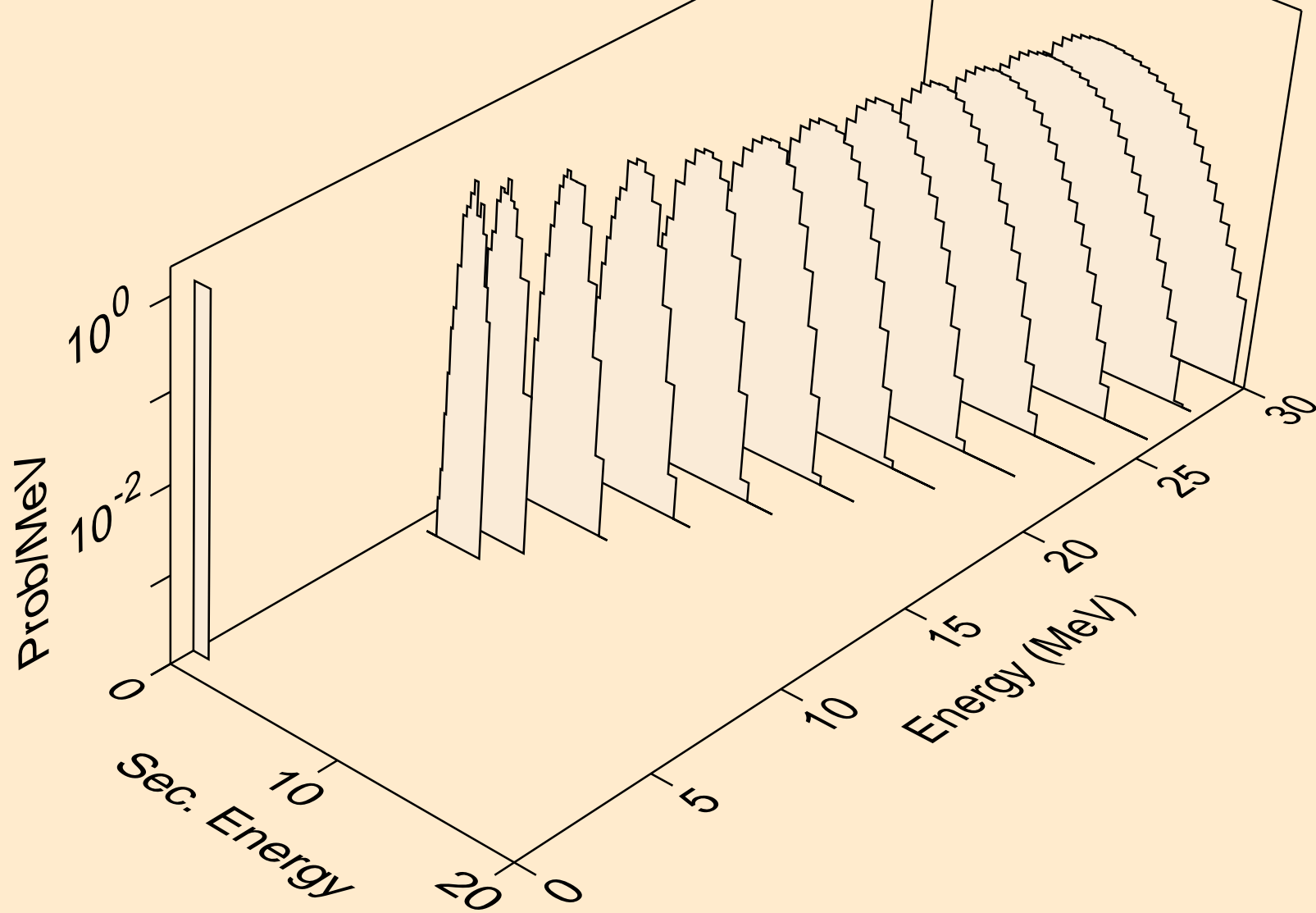
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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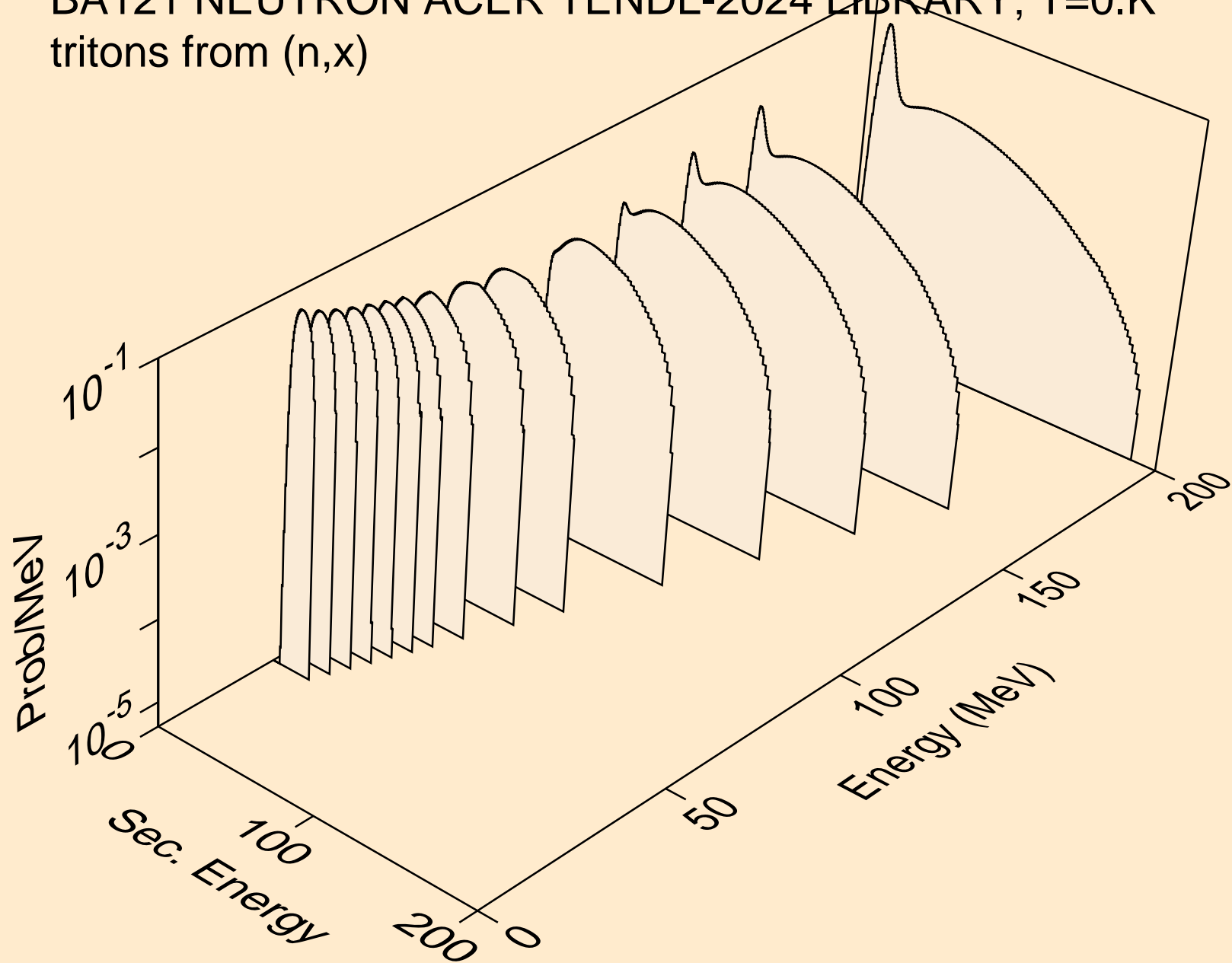
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deuterons from (n,pd)



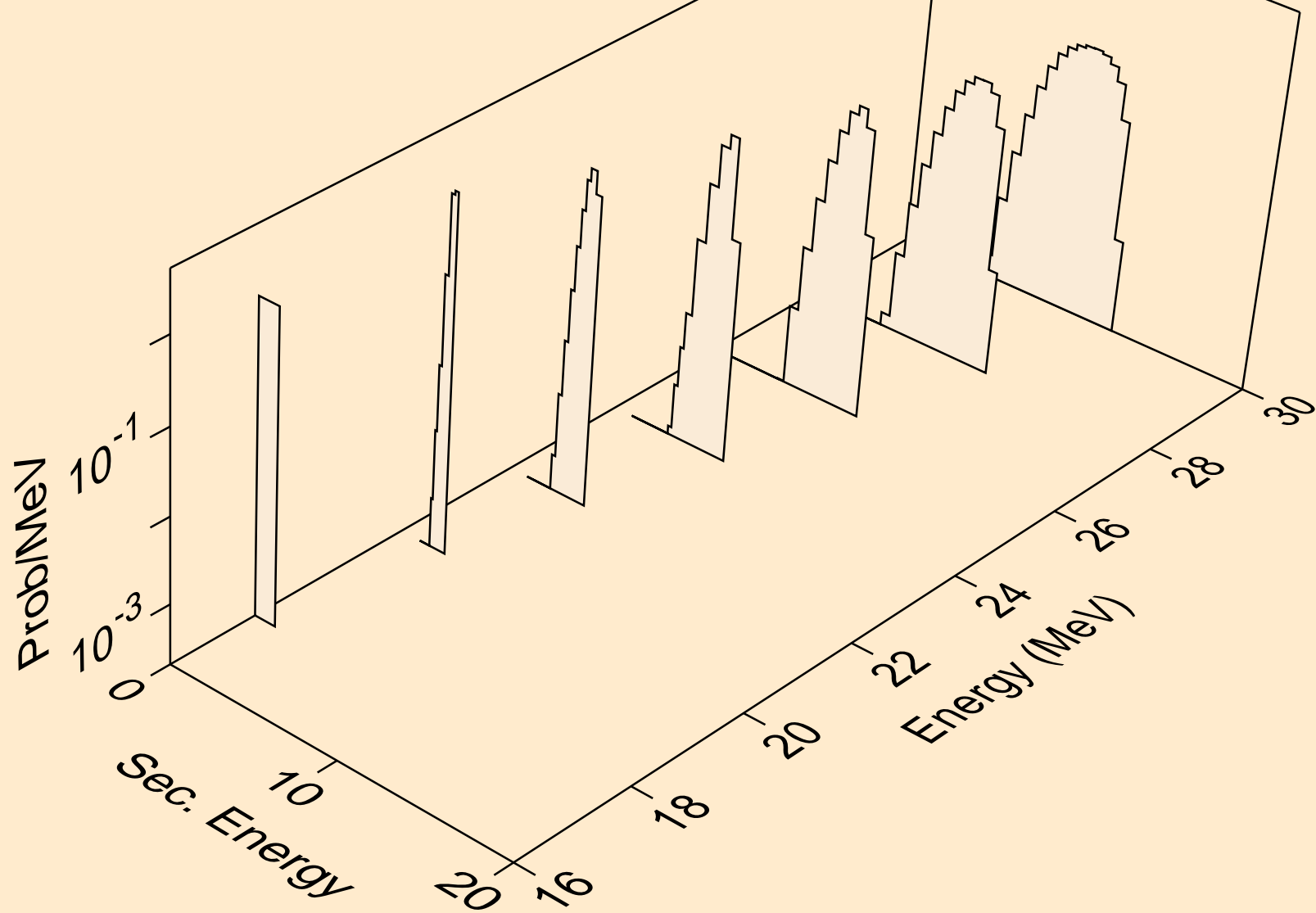
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

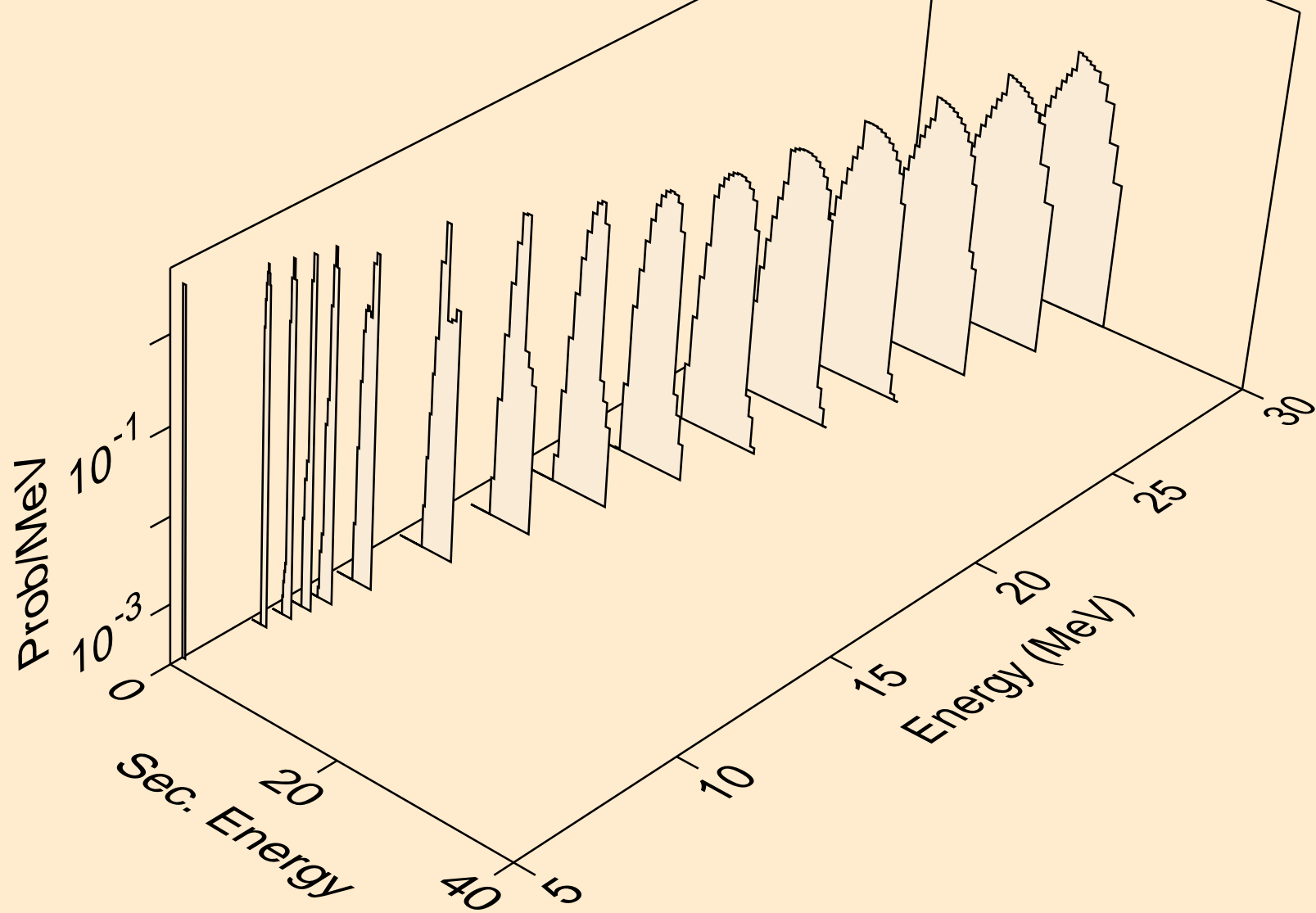


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t

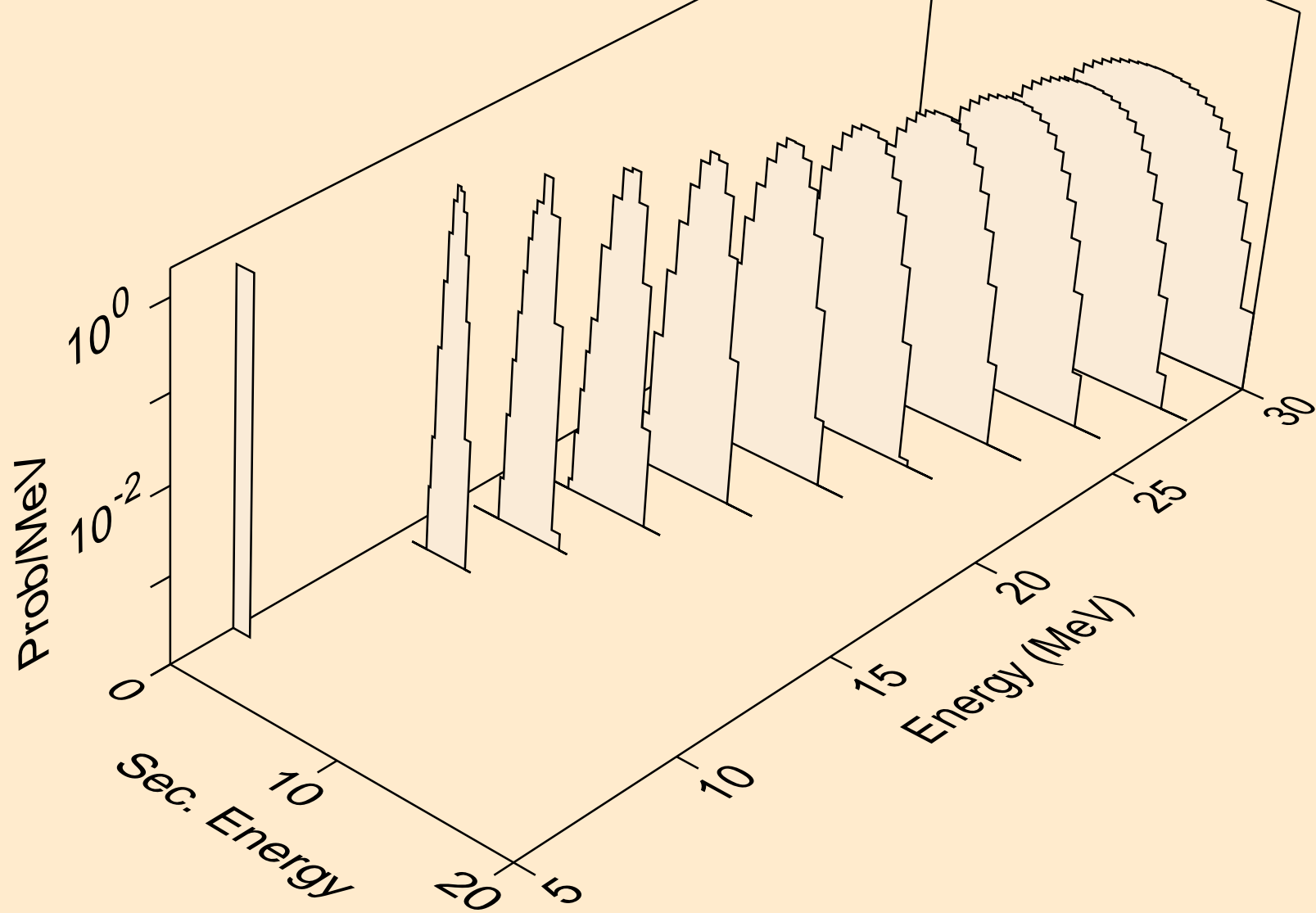




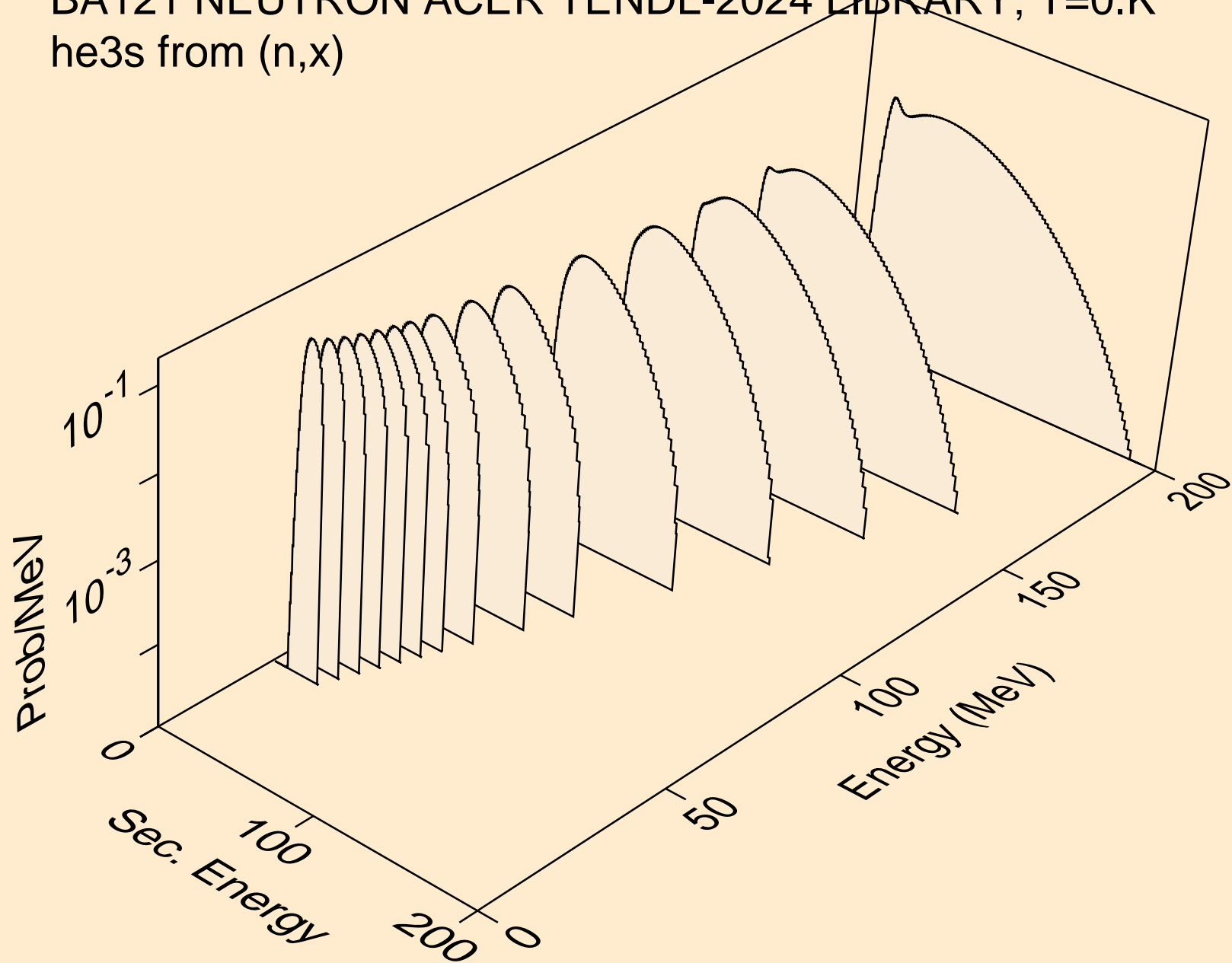
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tritons from (n,t)



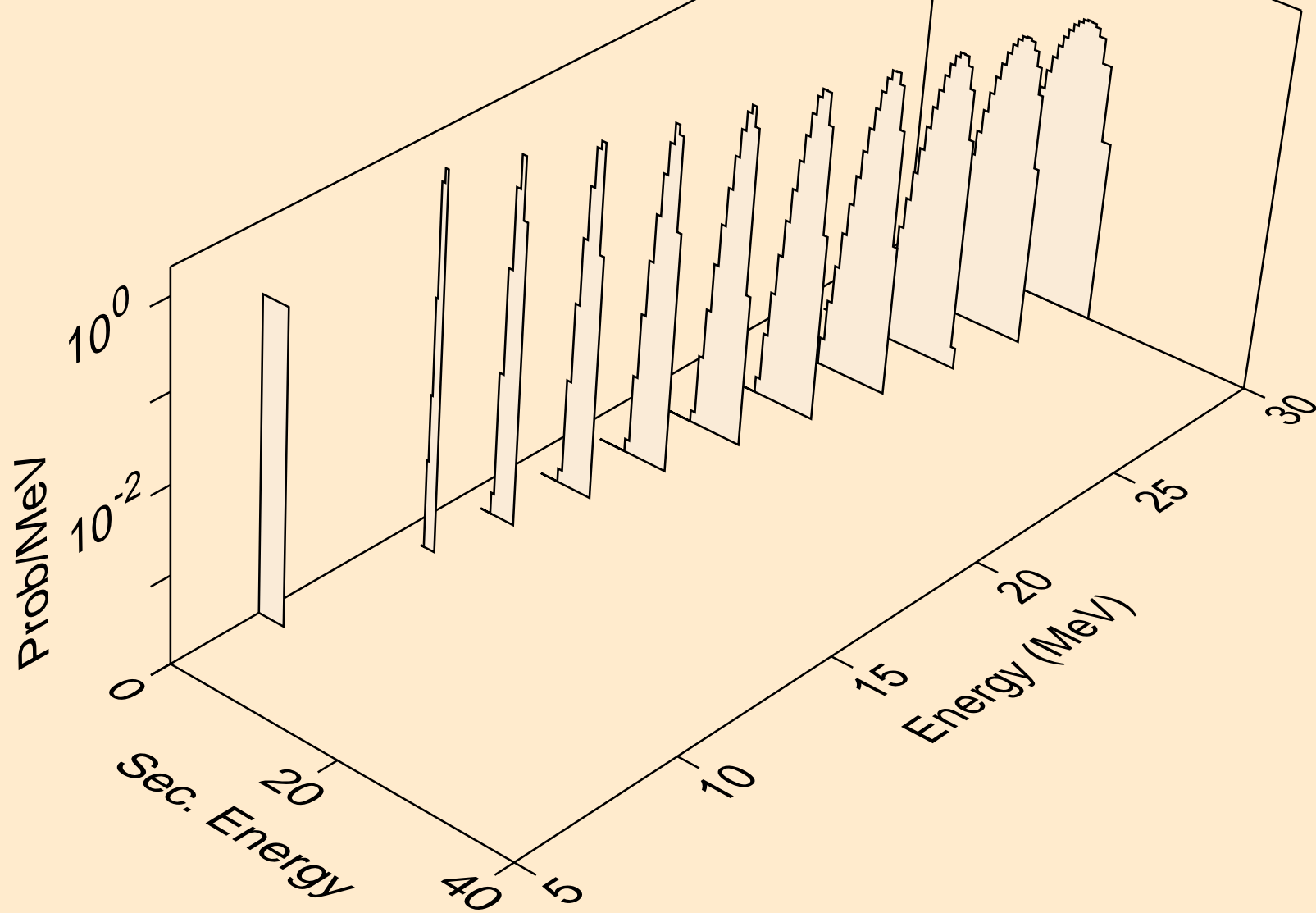
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



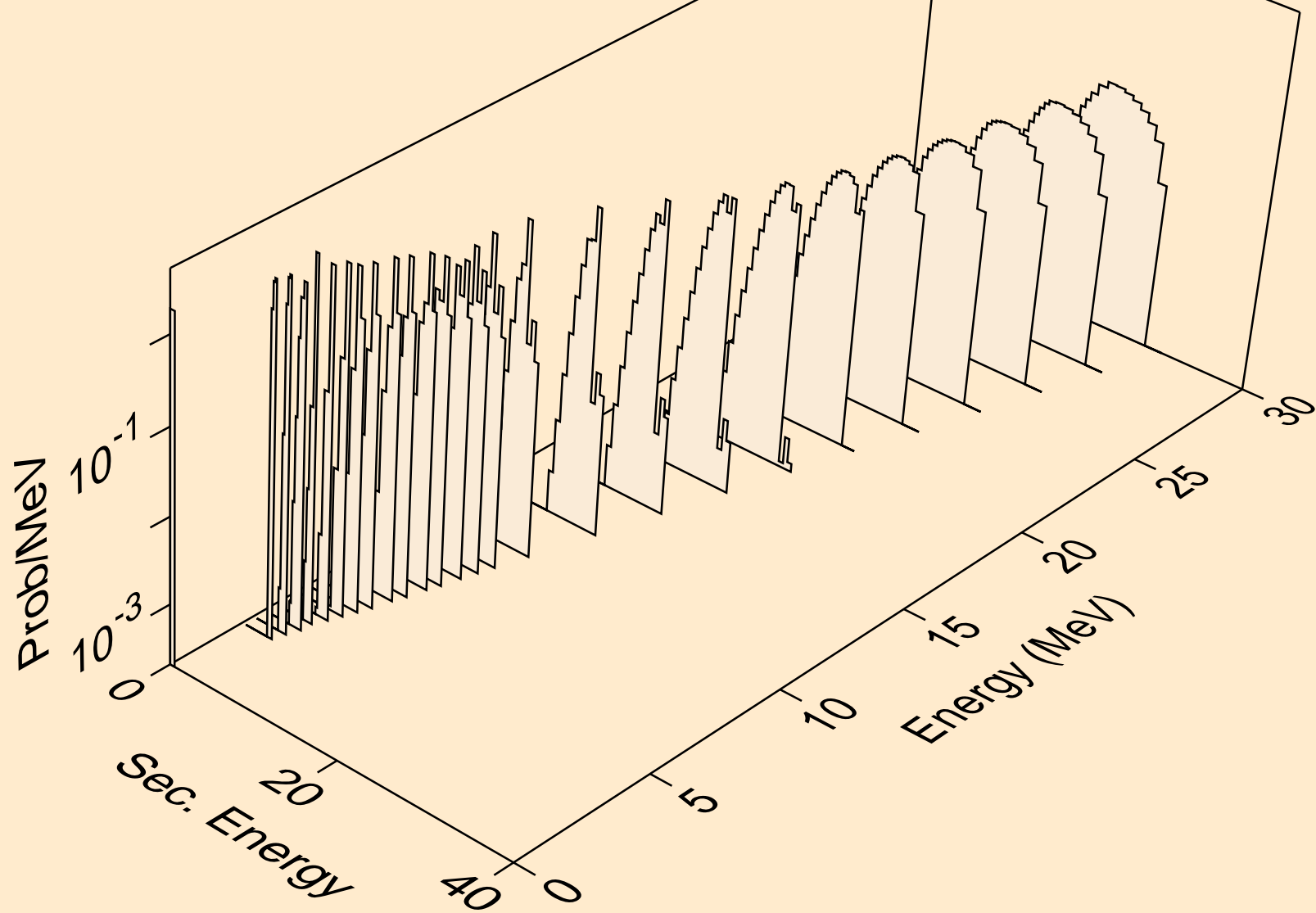
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



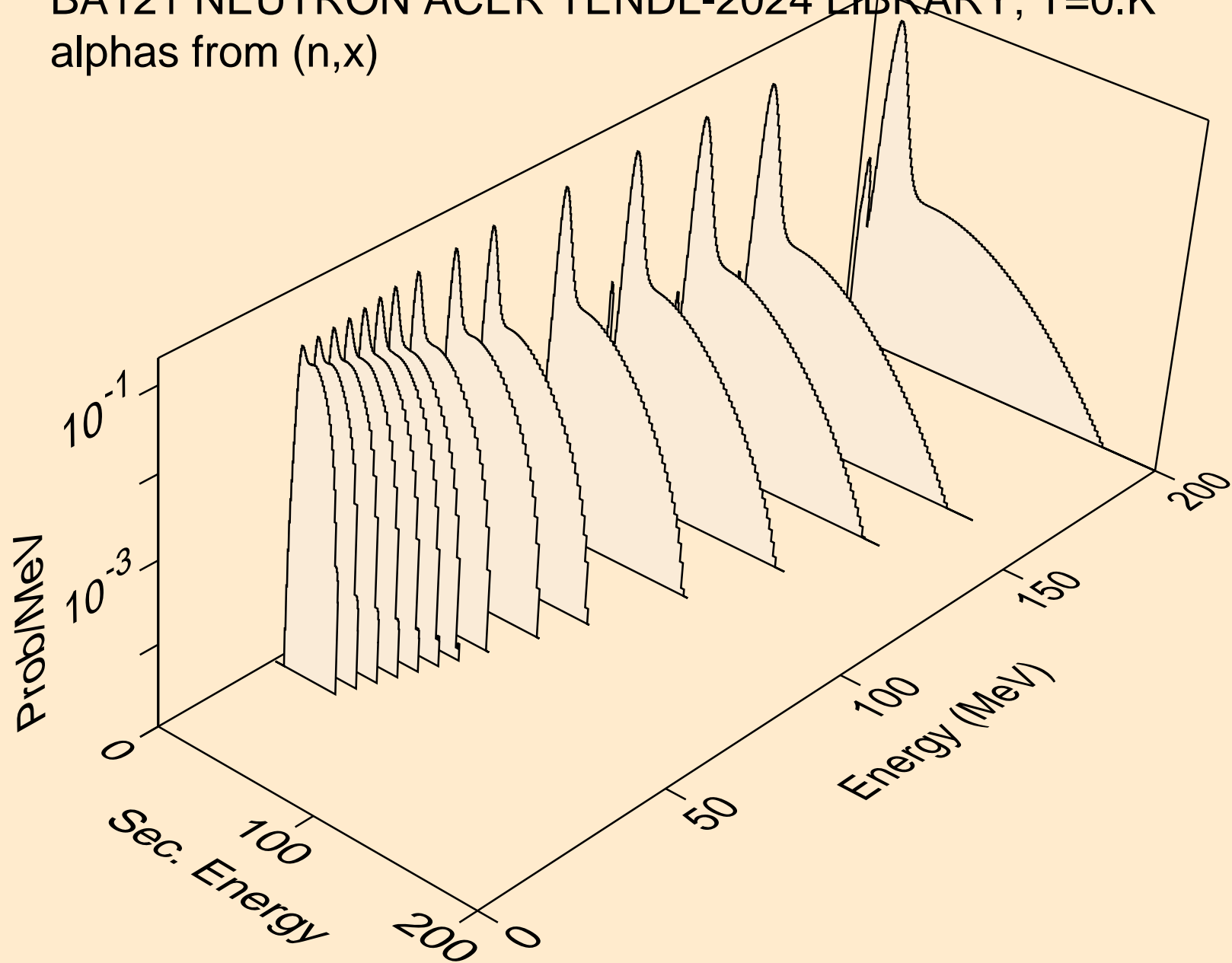
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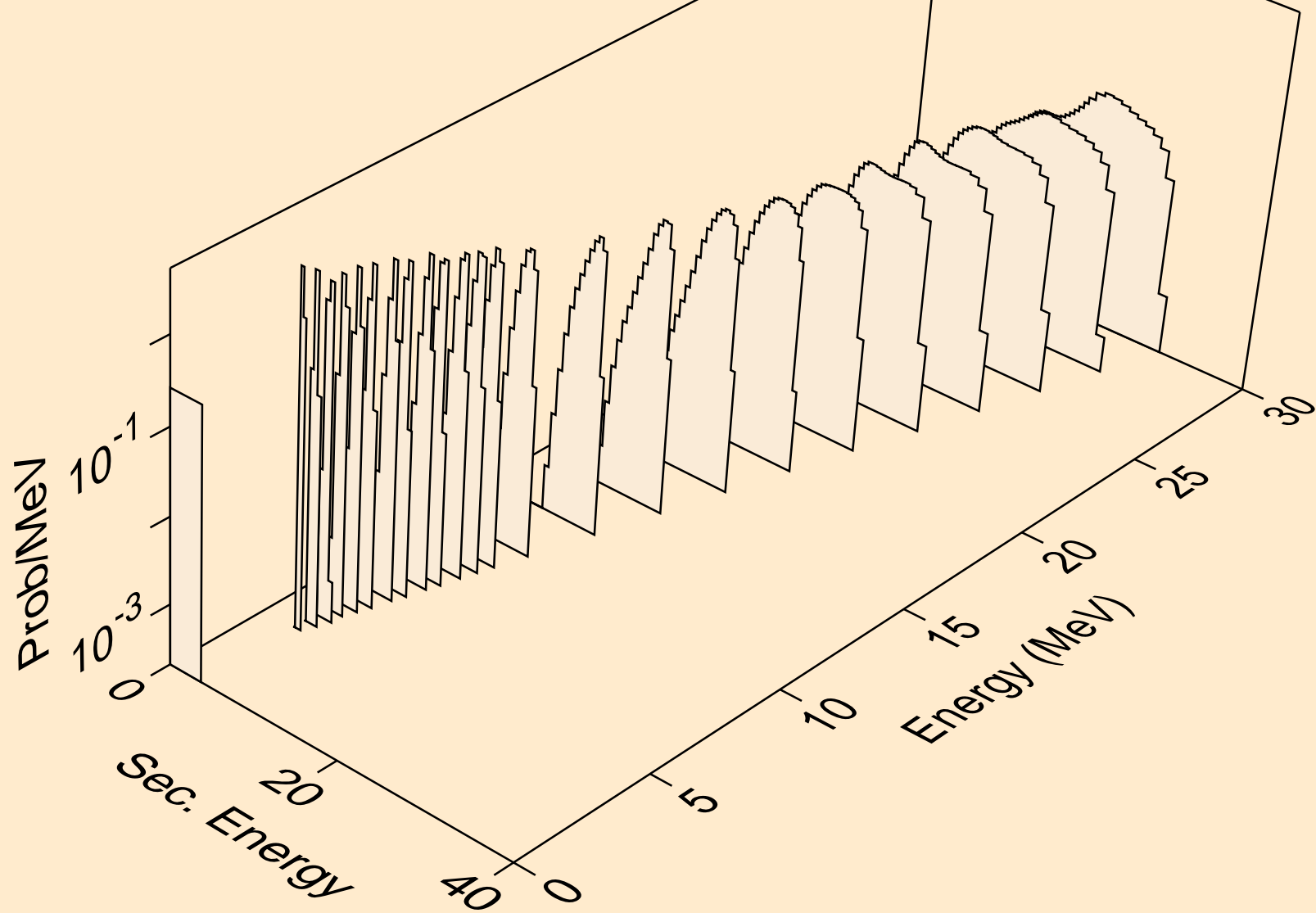
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he3s from (n,he3)



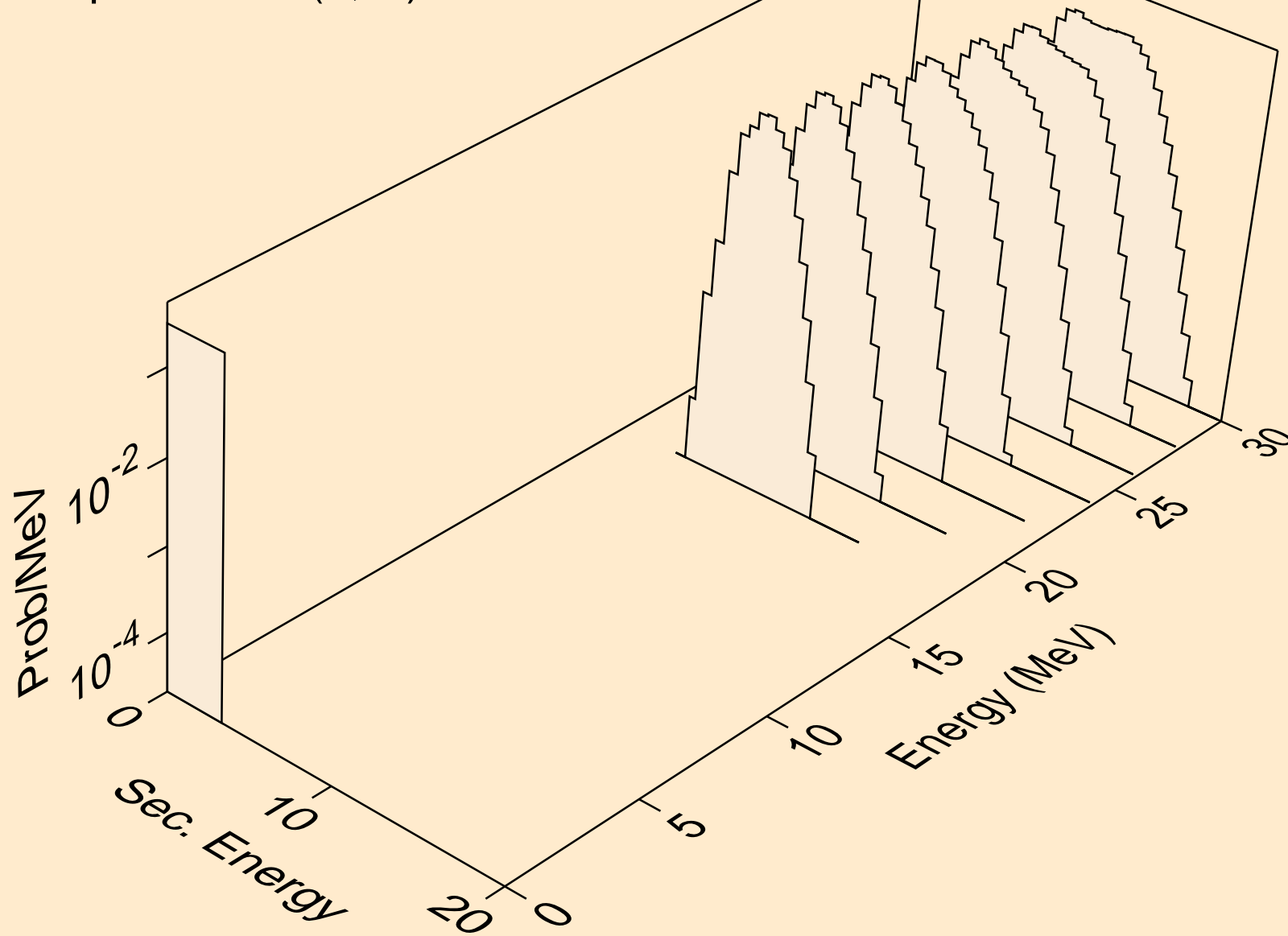
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

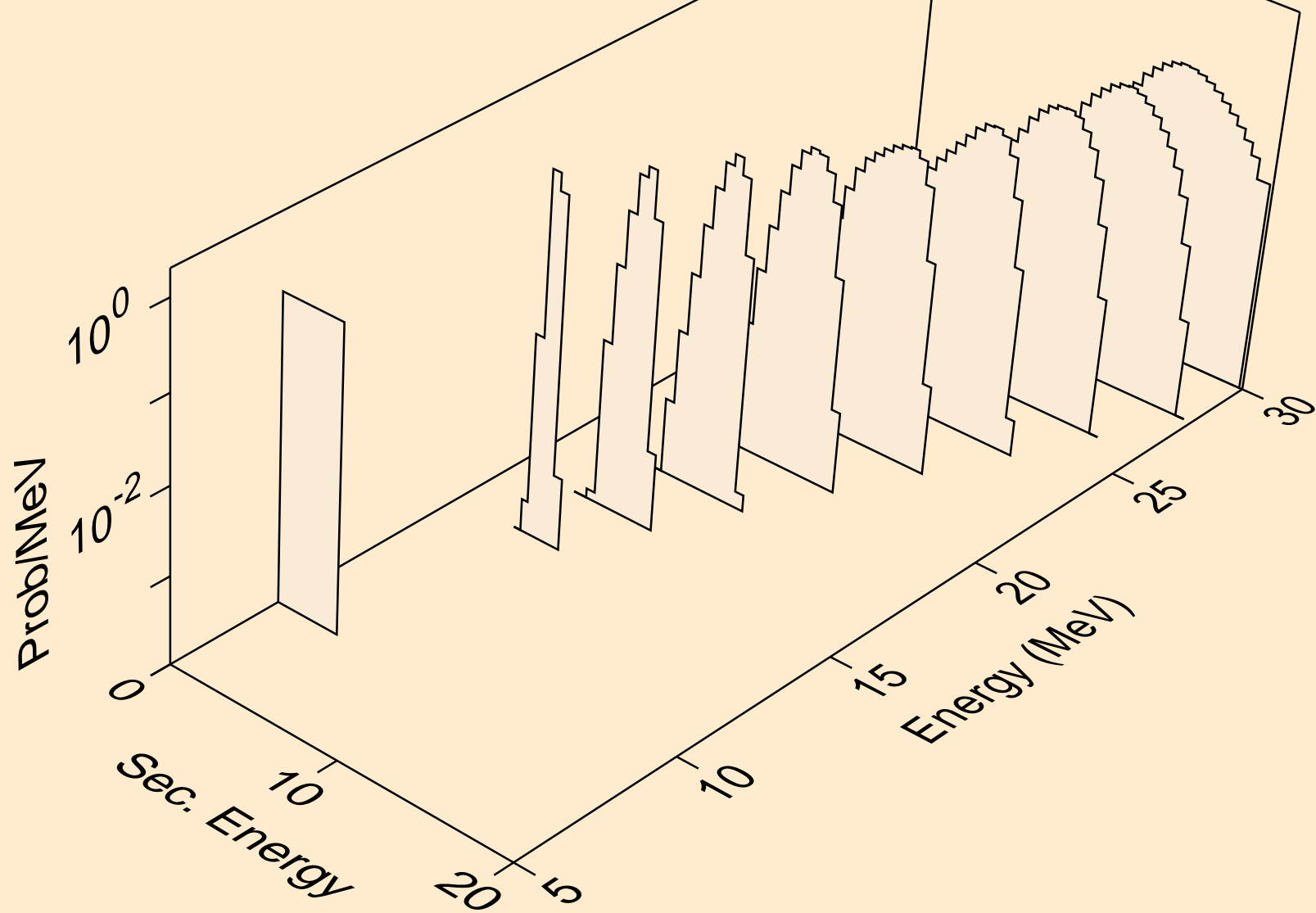


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alphas from (n,n\*)3a

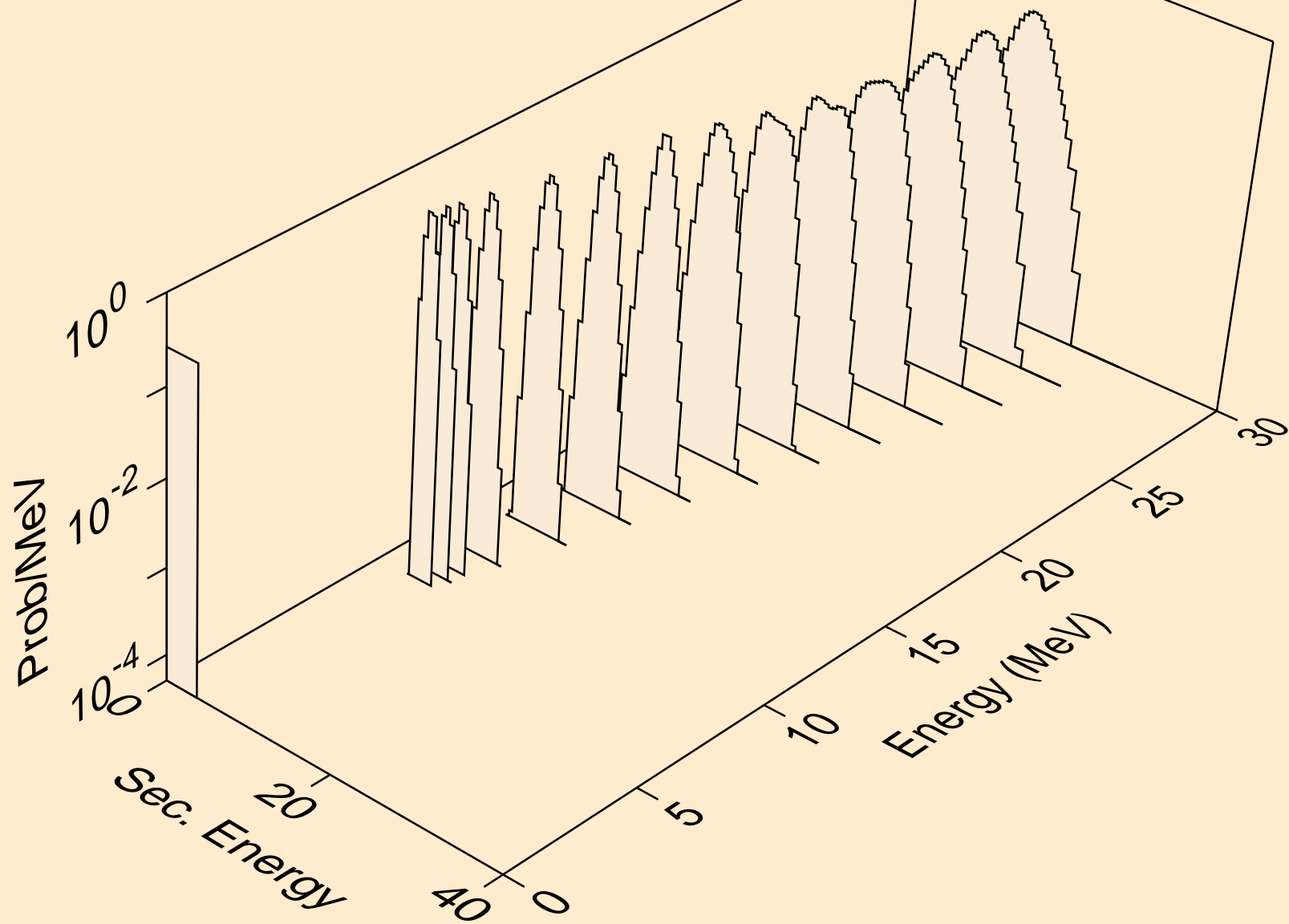




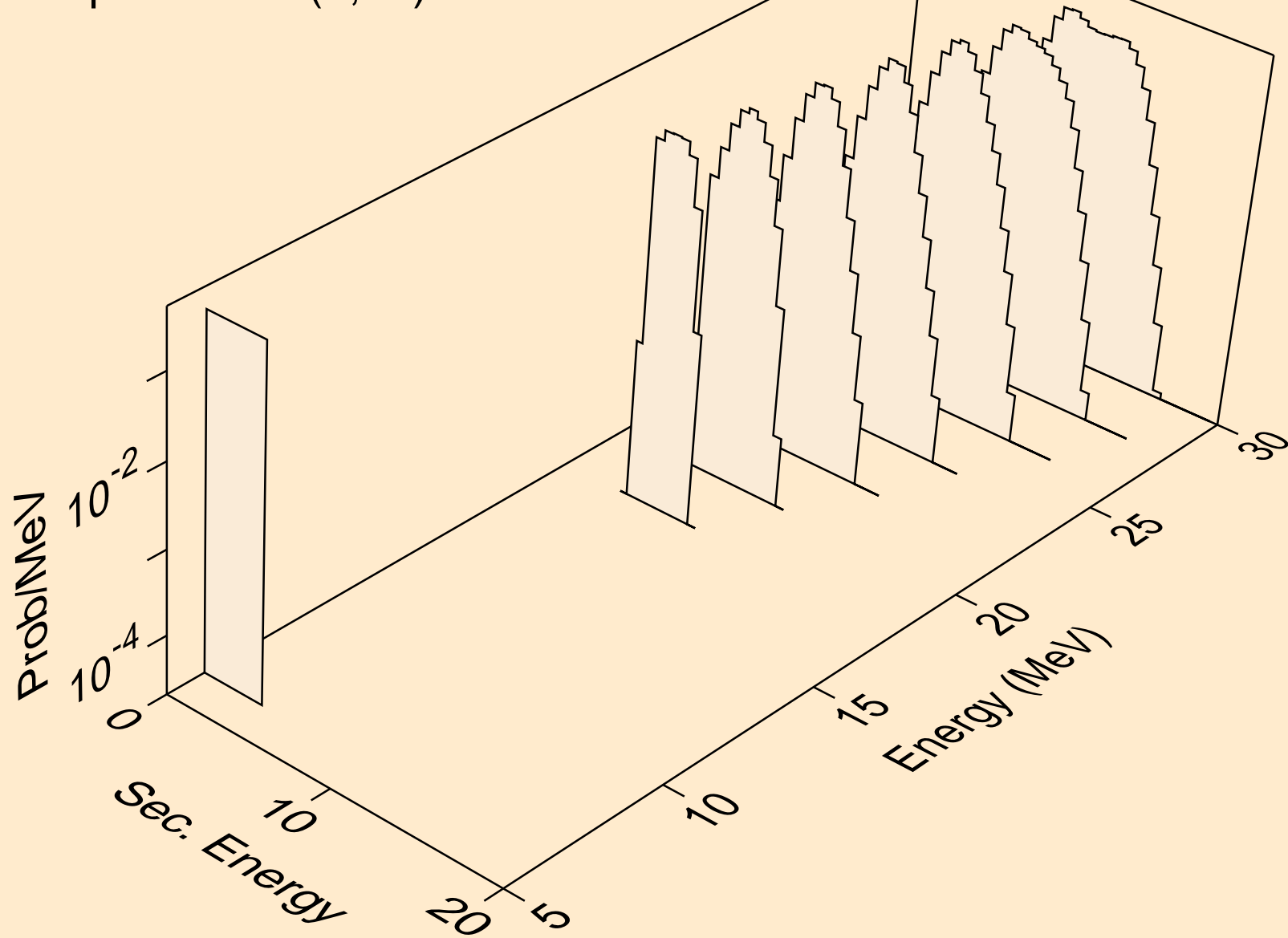
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



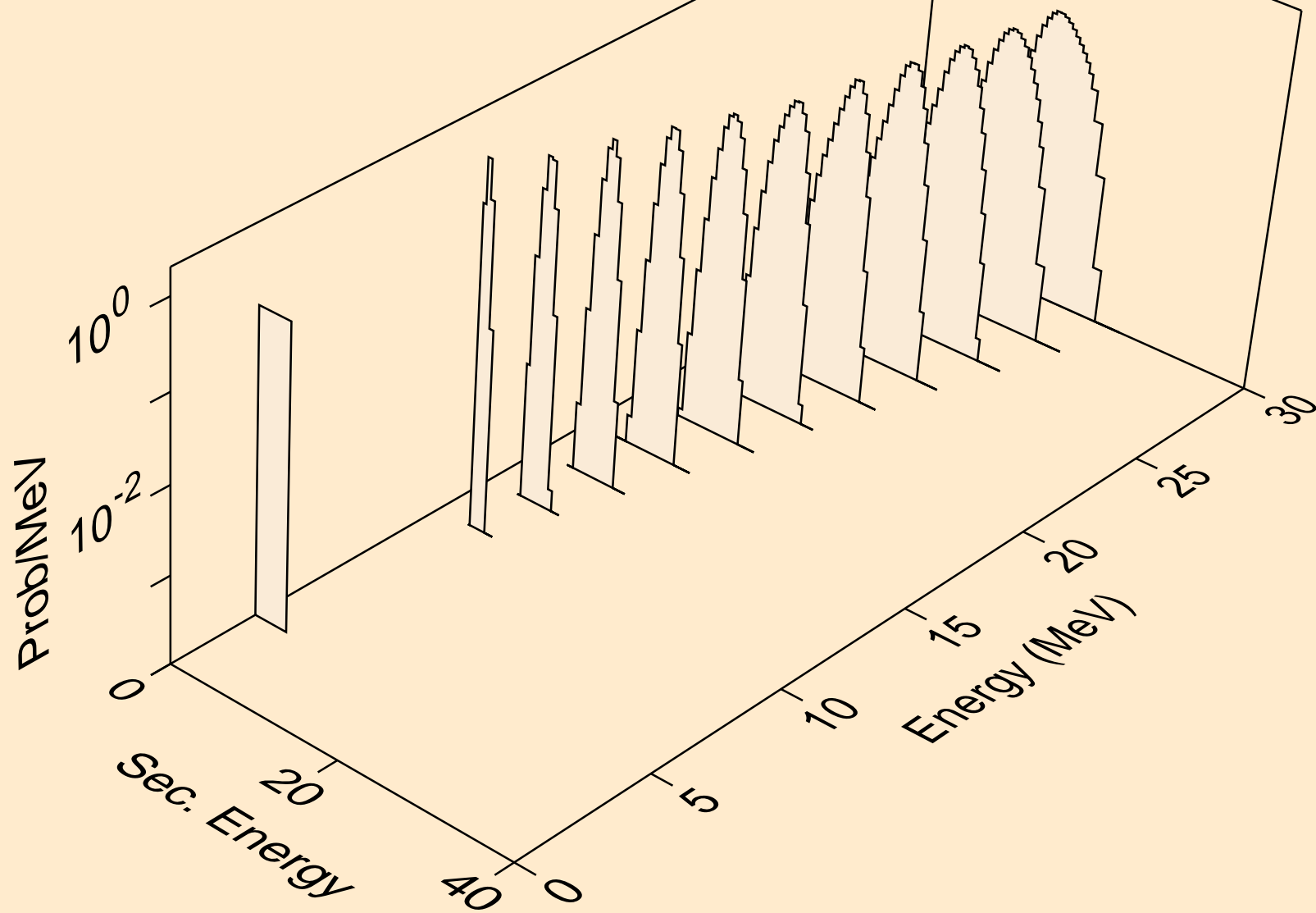
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alphas from (n,n\*)2a



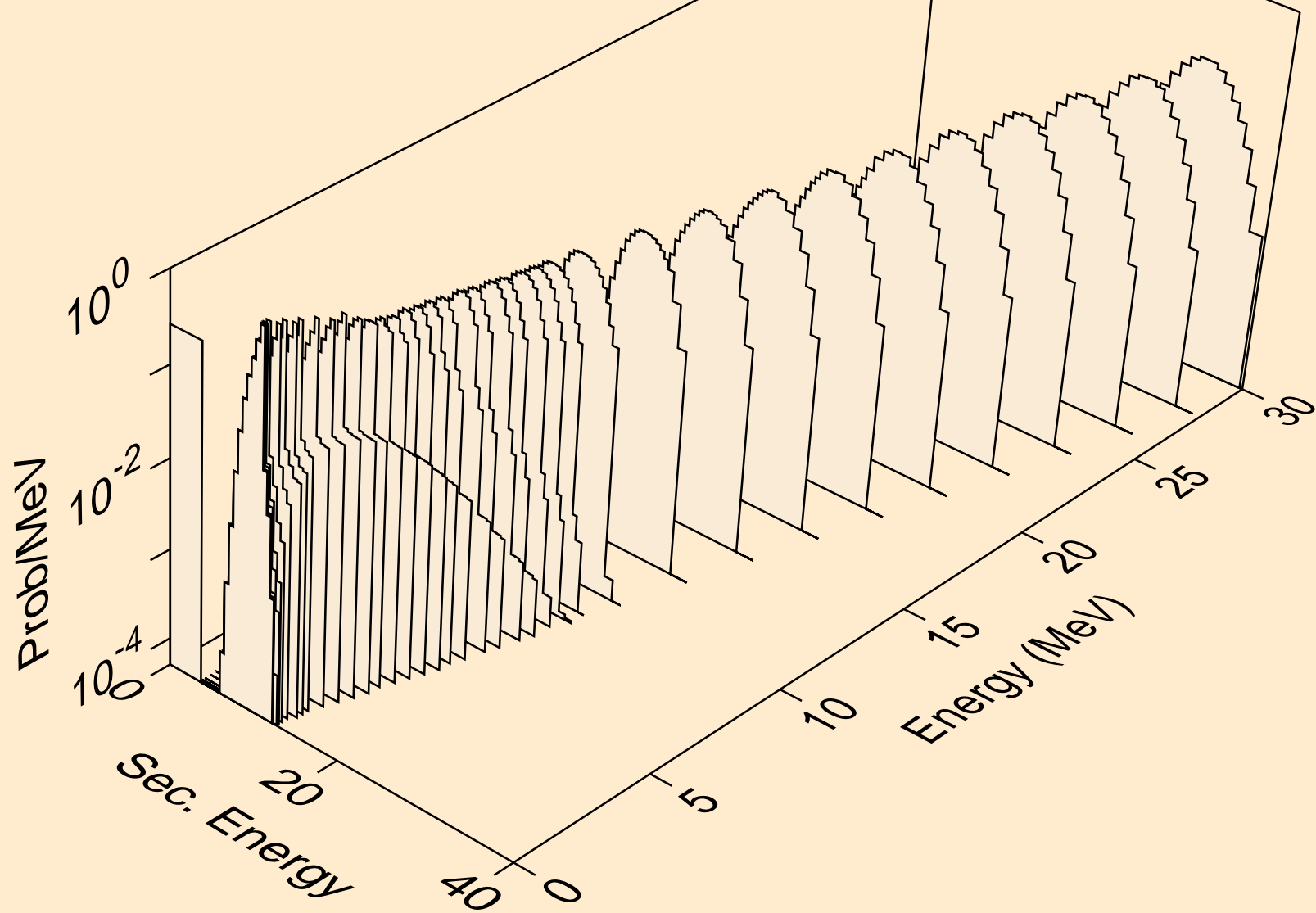
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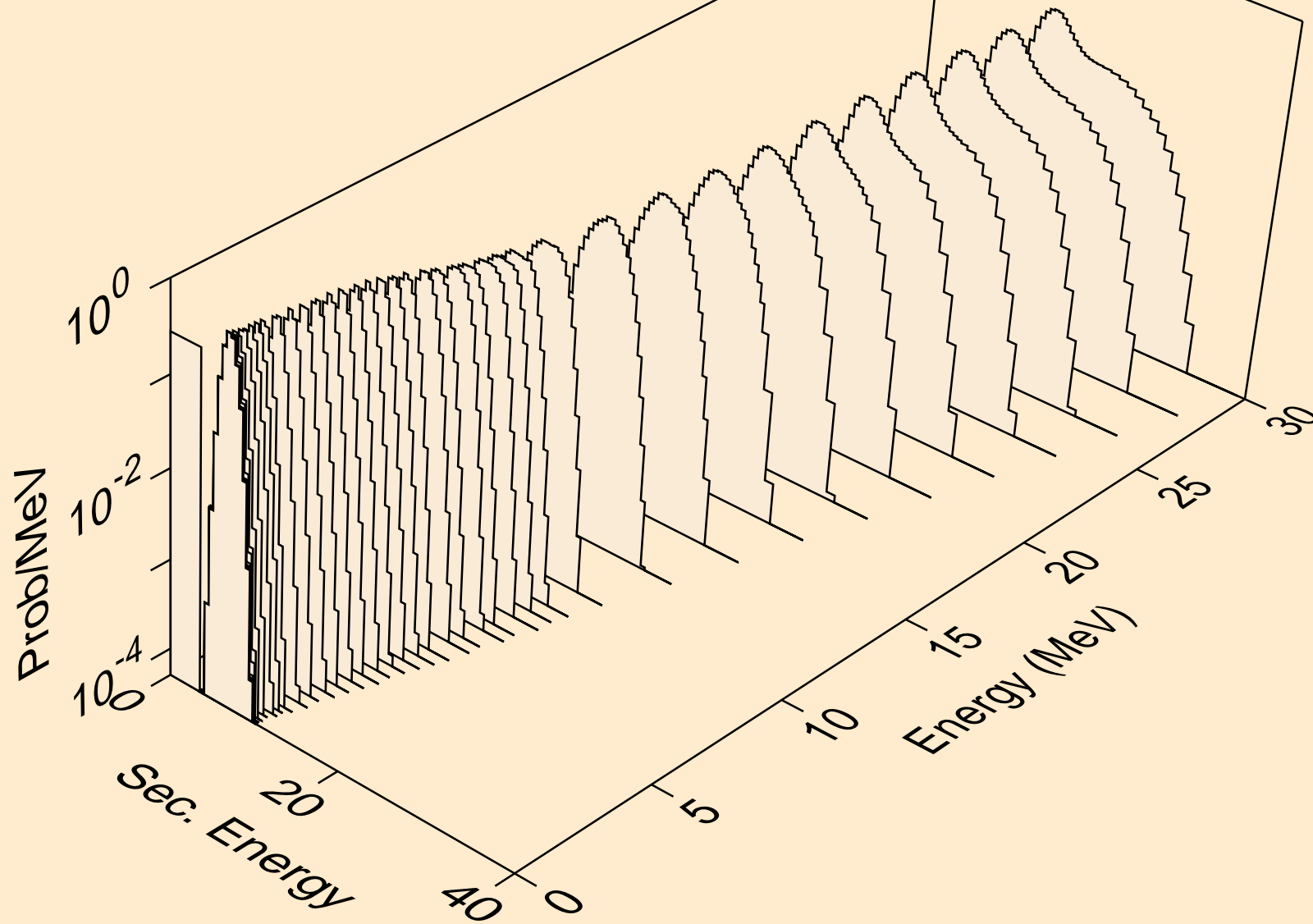
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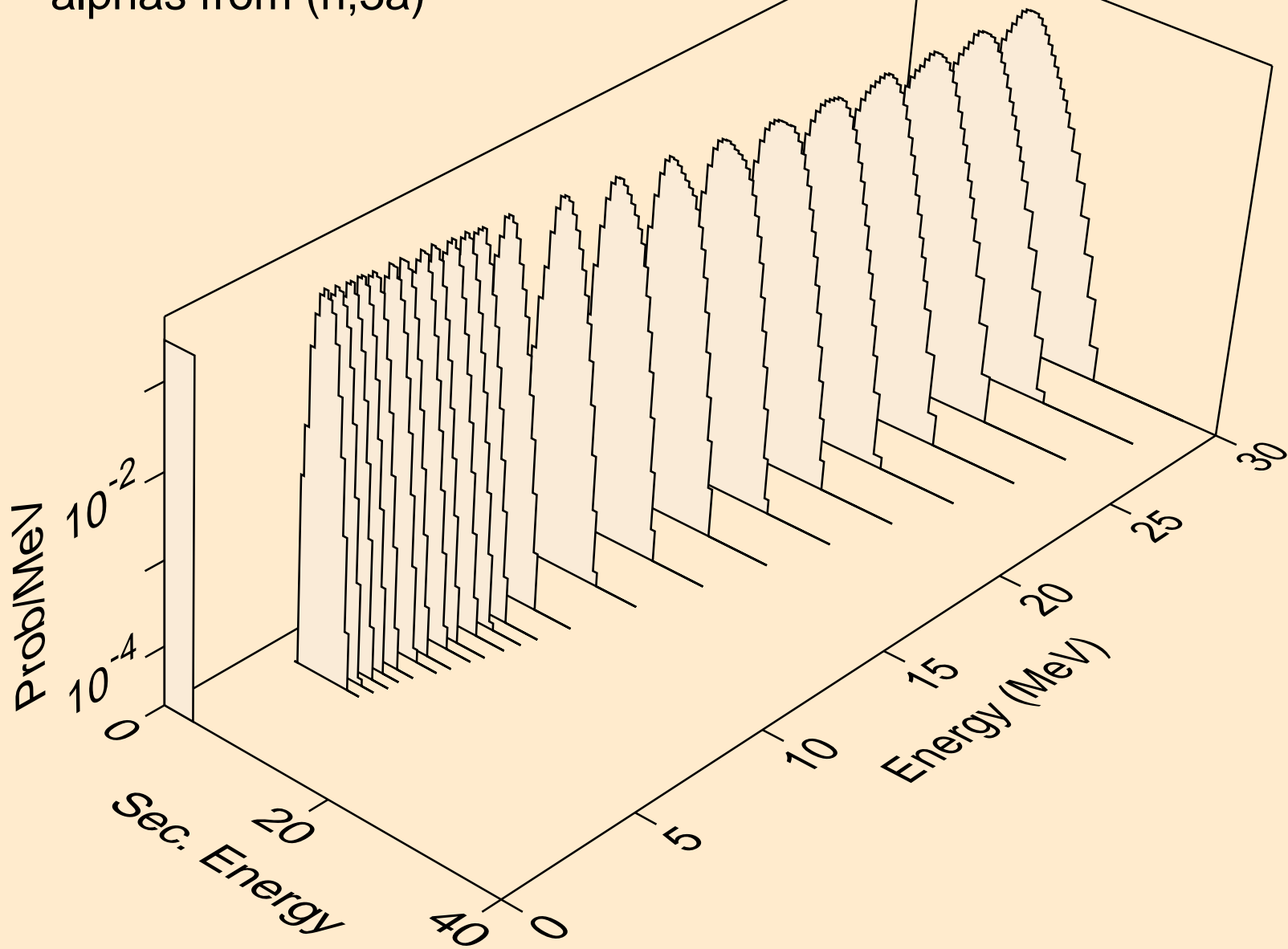
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alphas from (n,a)



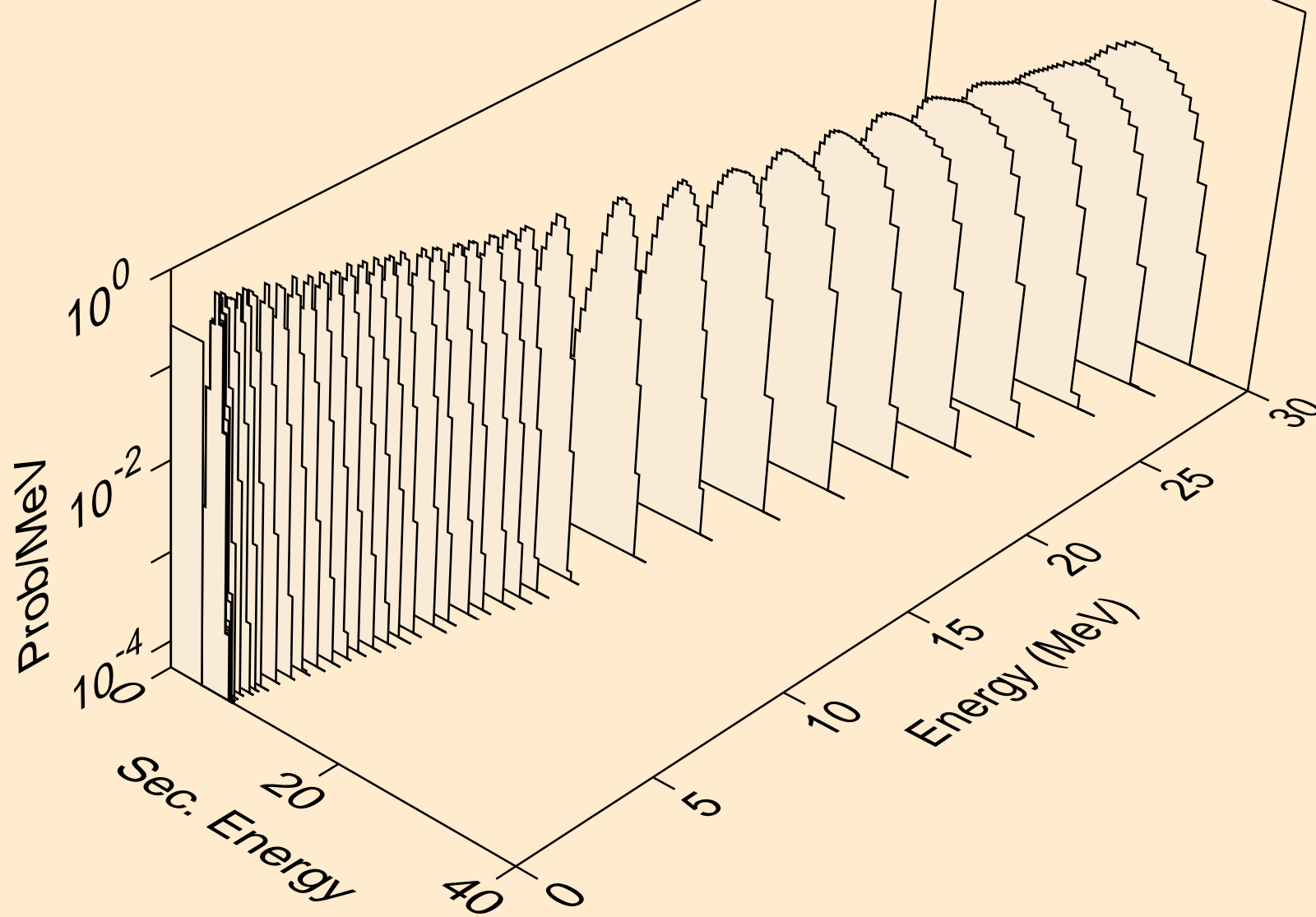
BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)

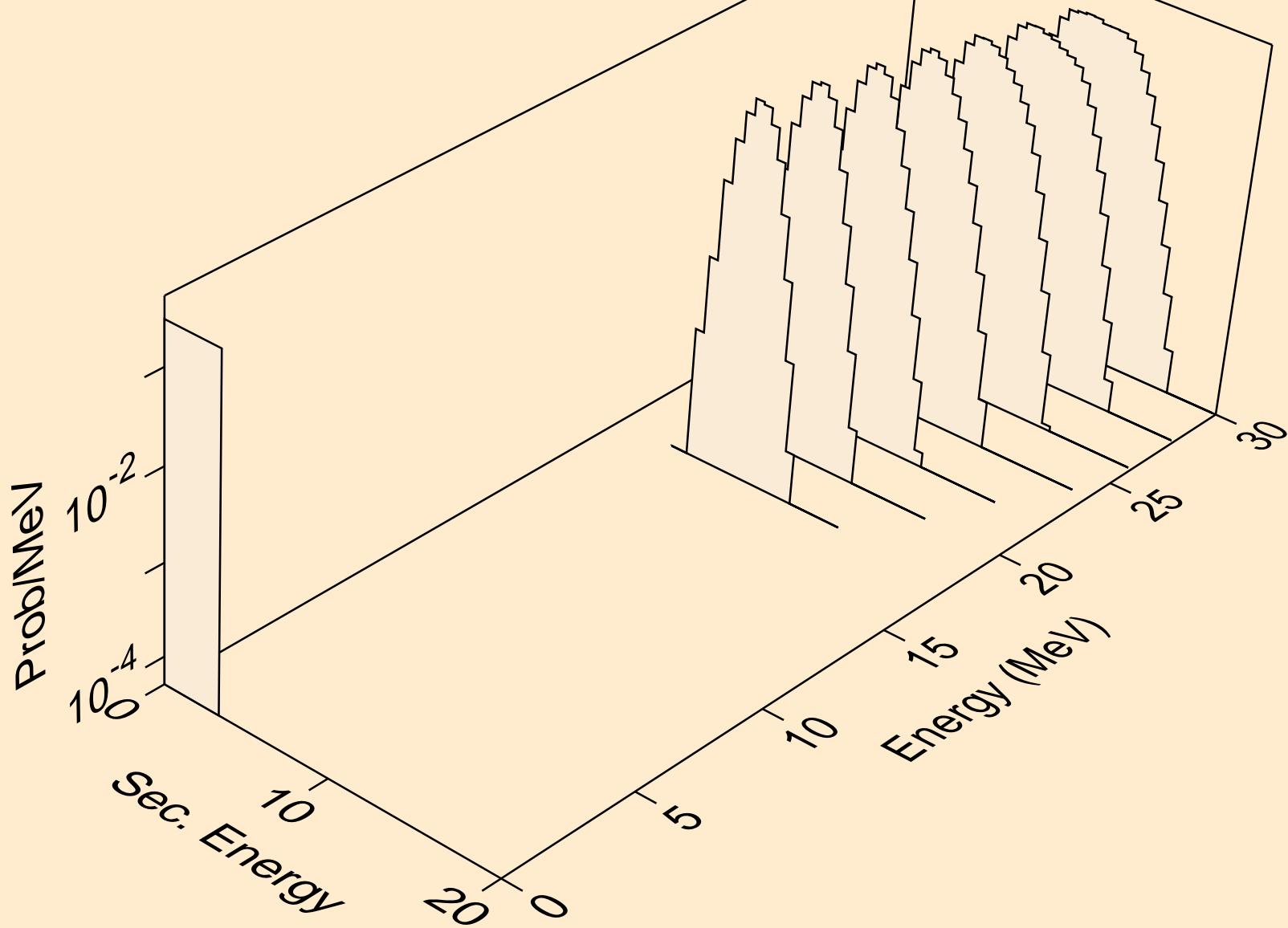


BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



BA121 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

