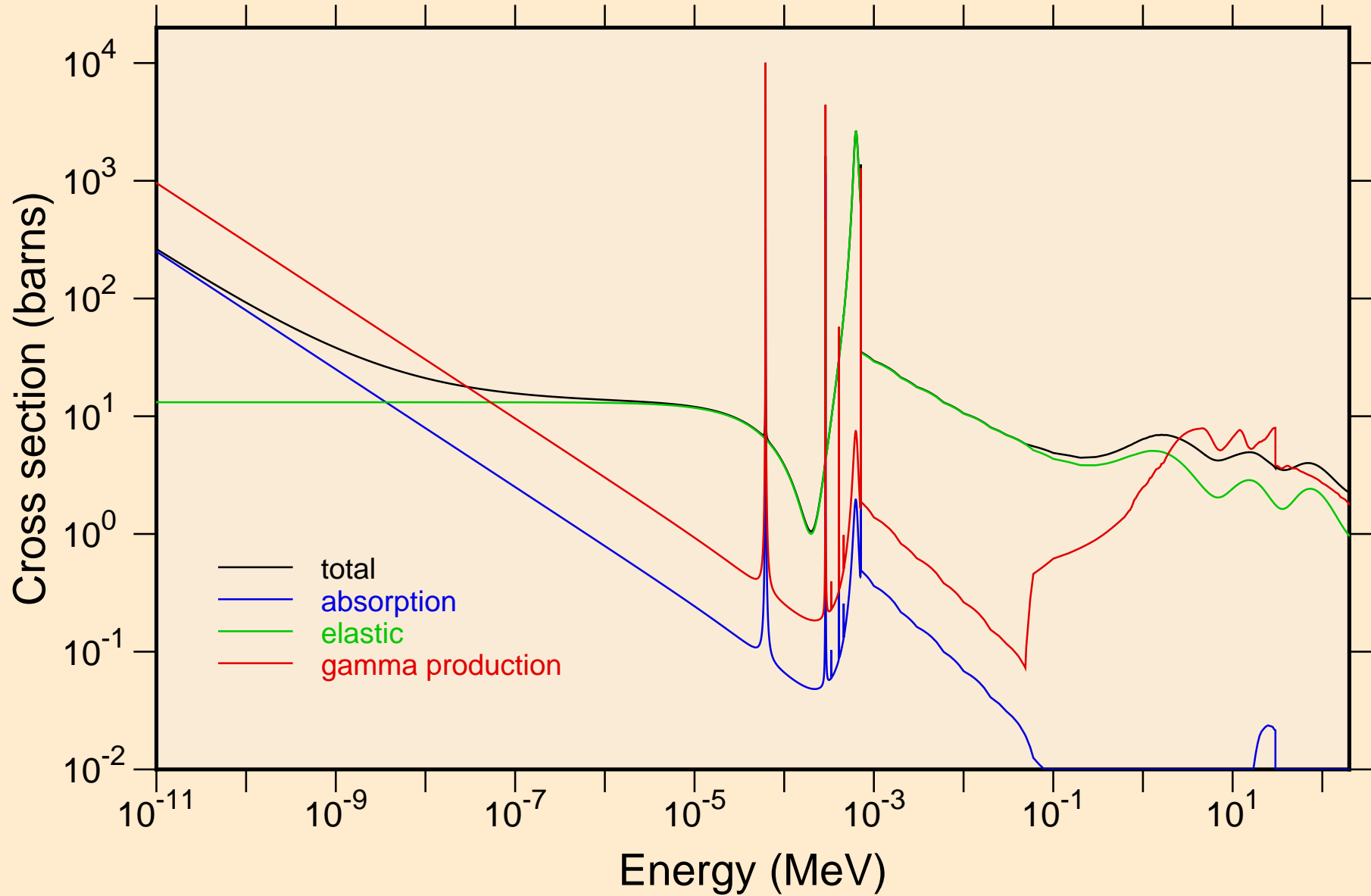
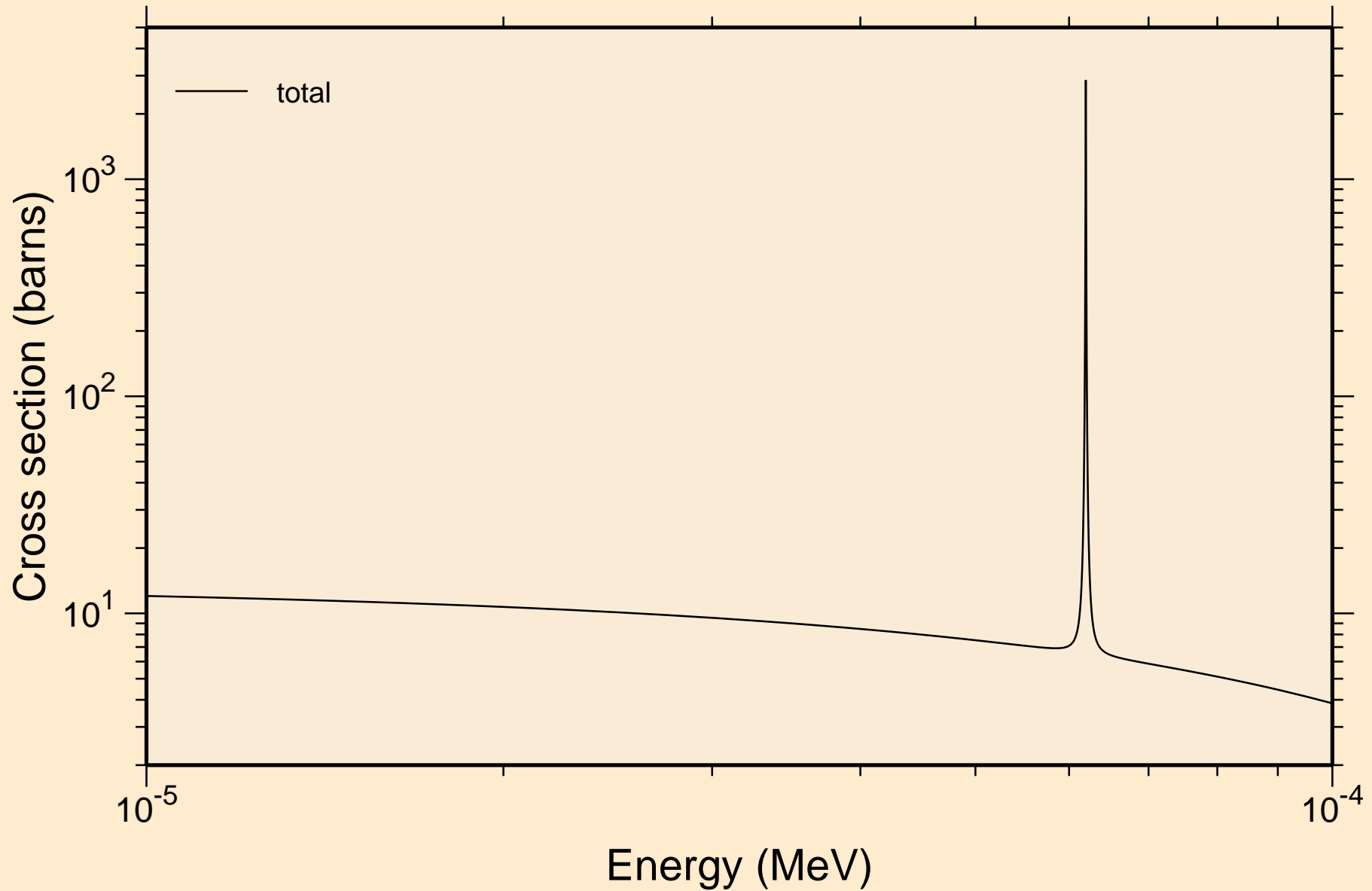


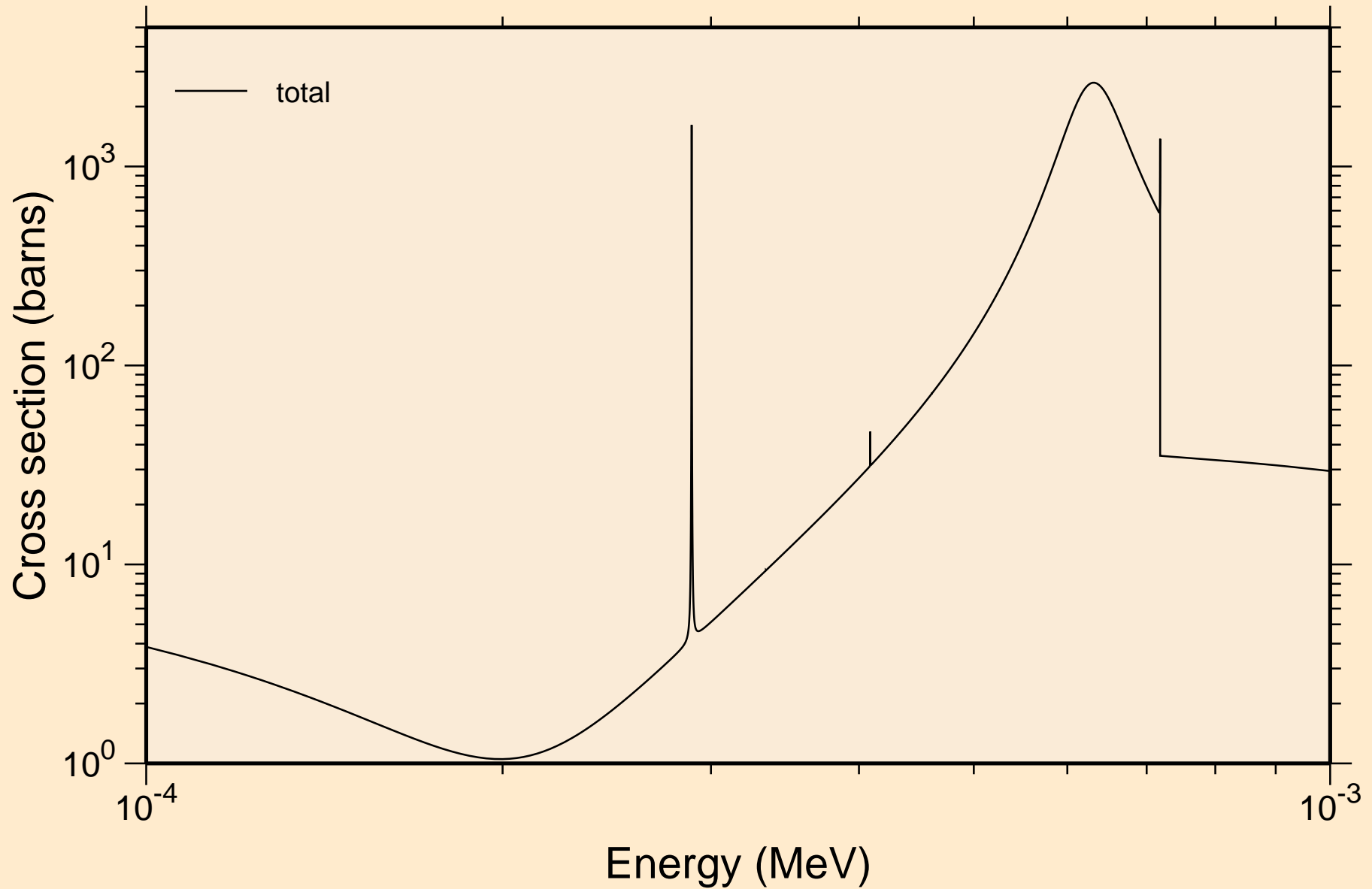
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



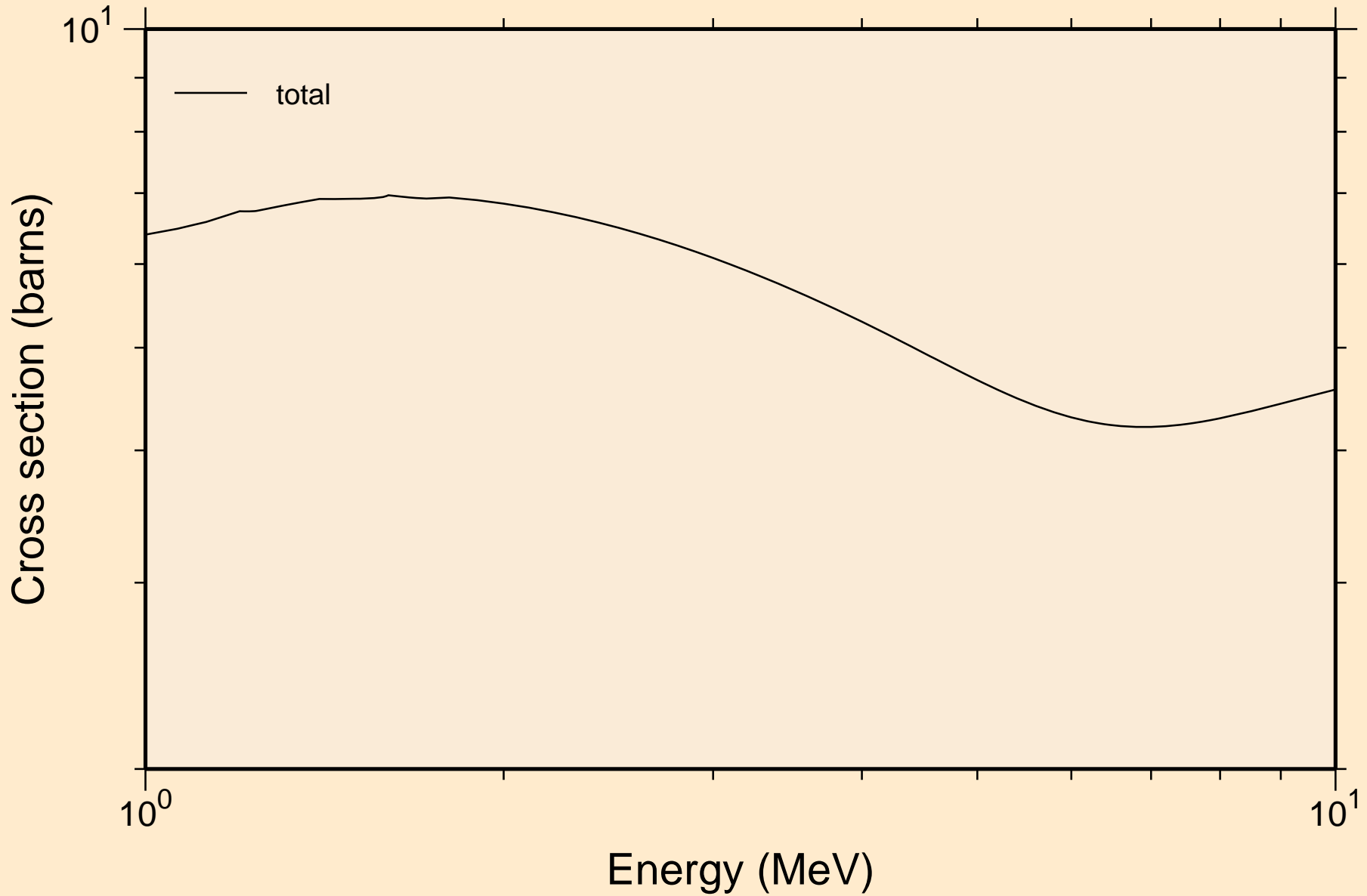
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



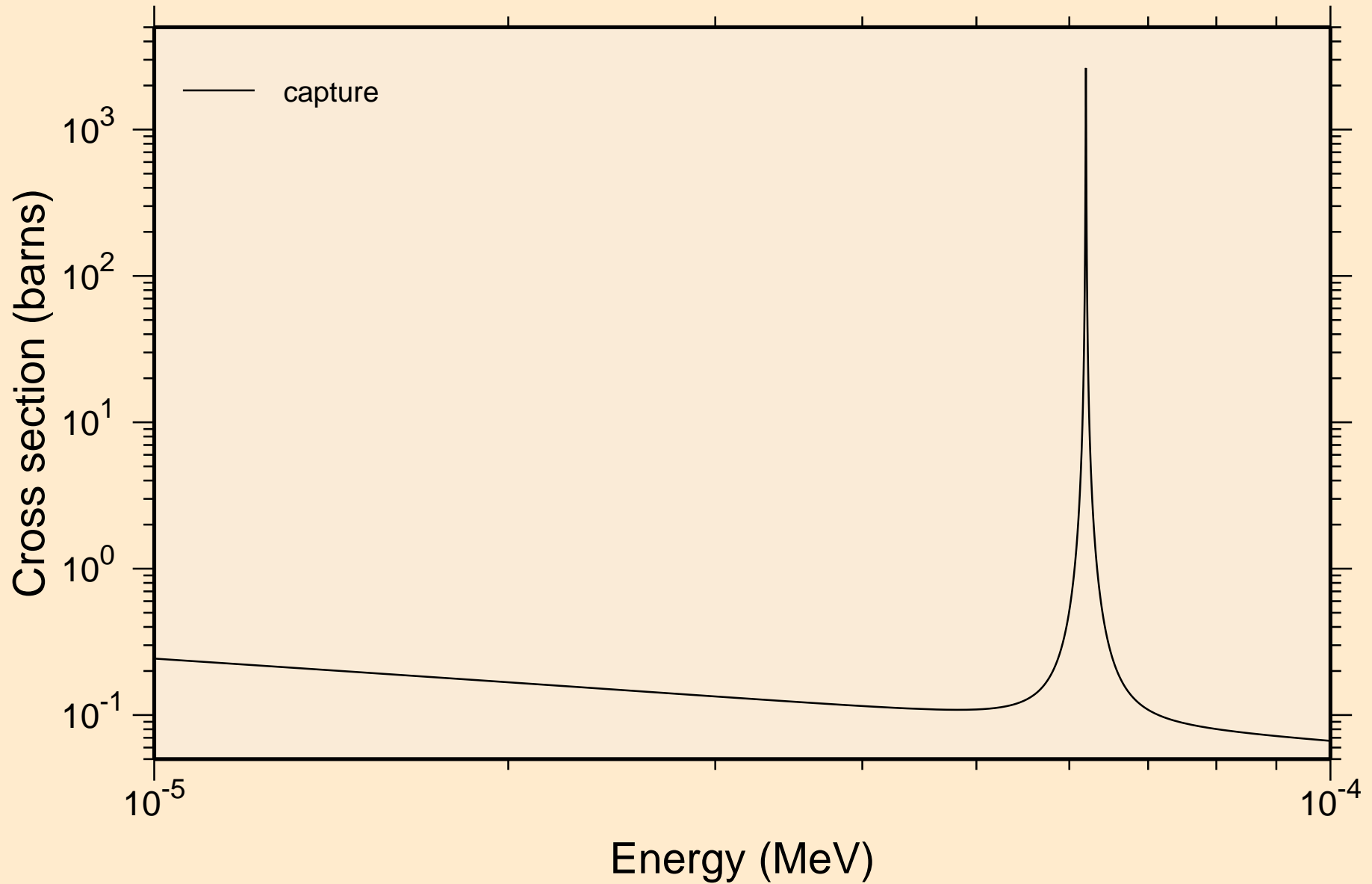
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



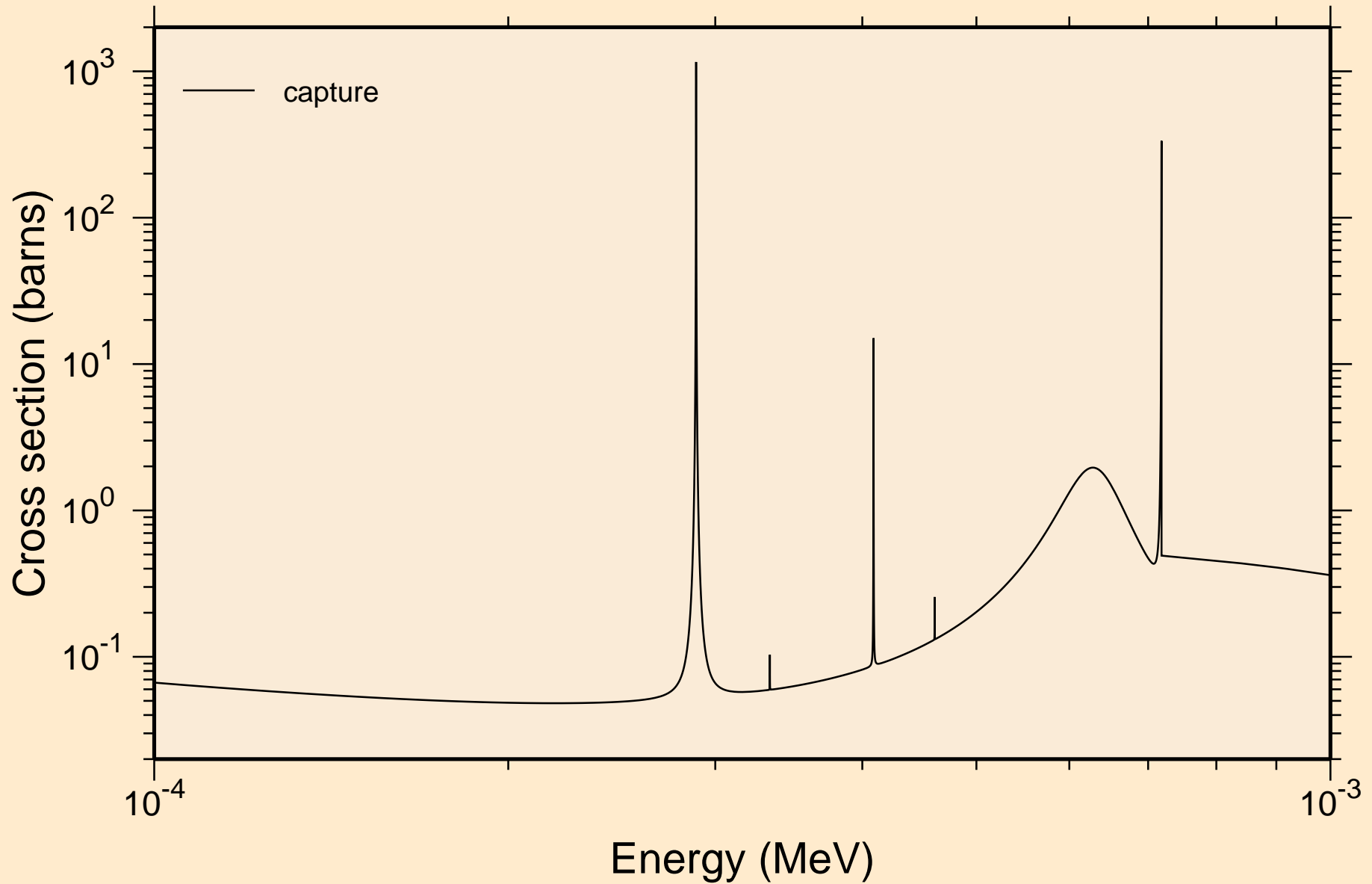
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



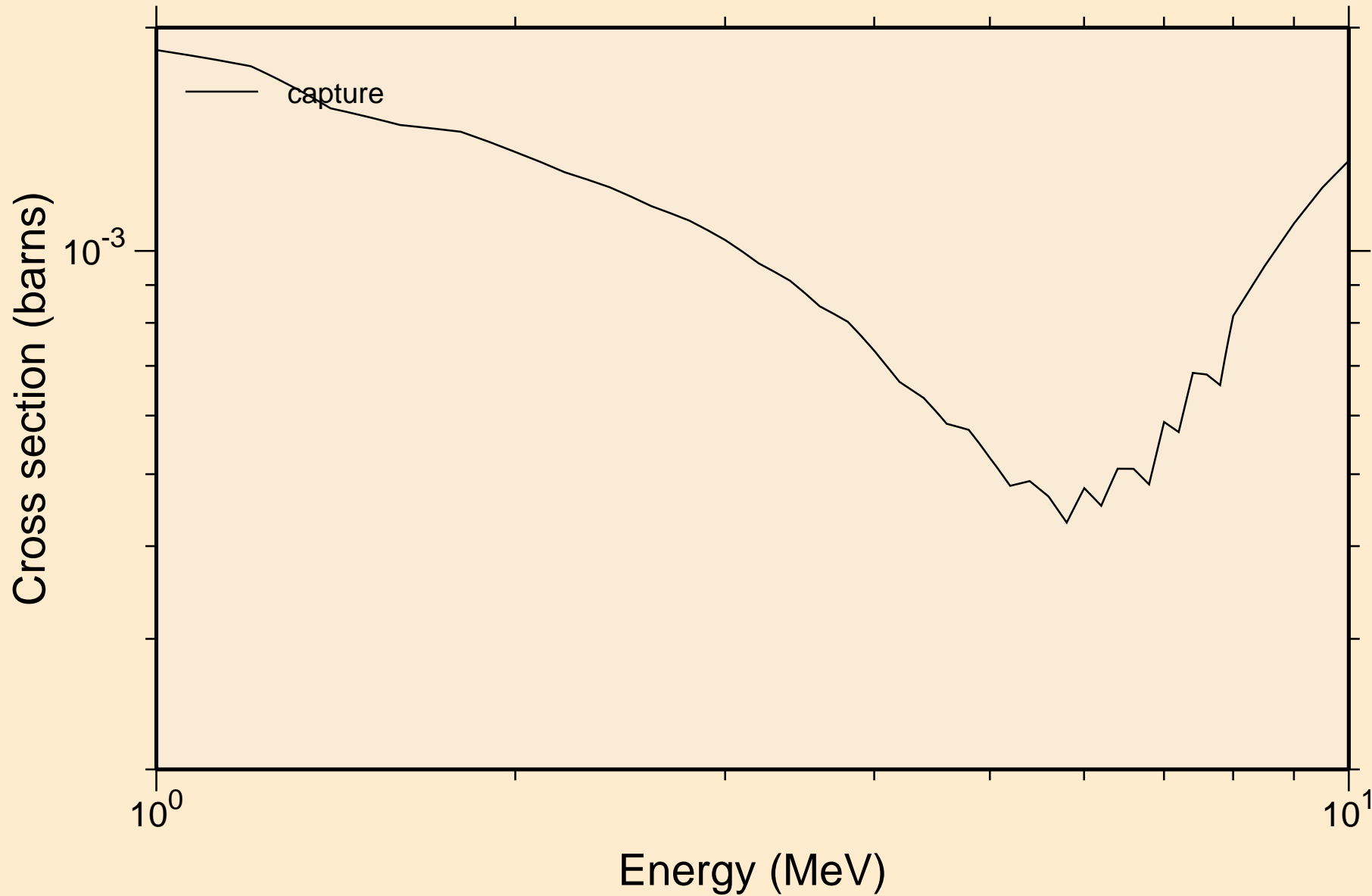
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



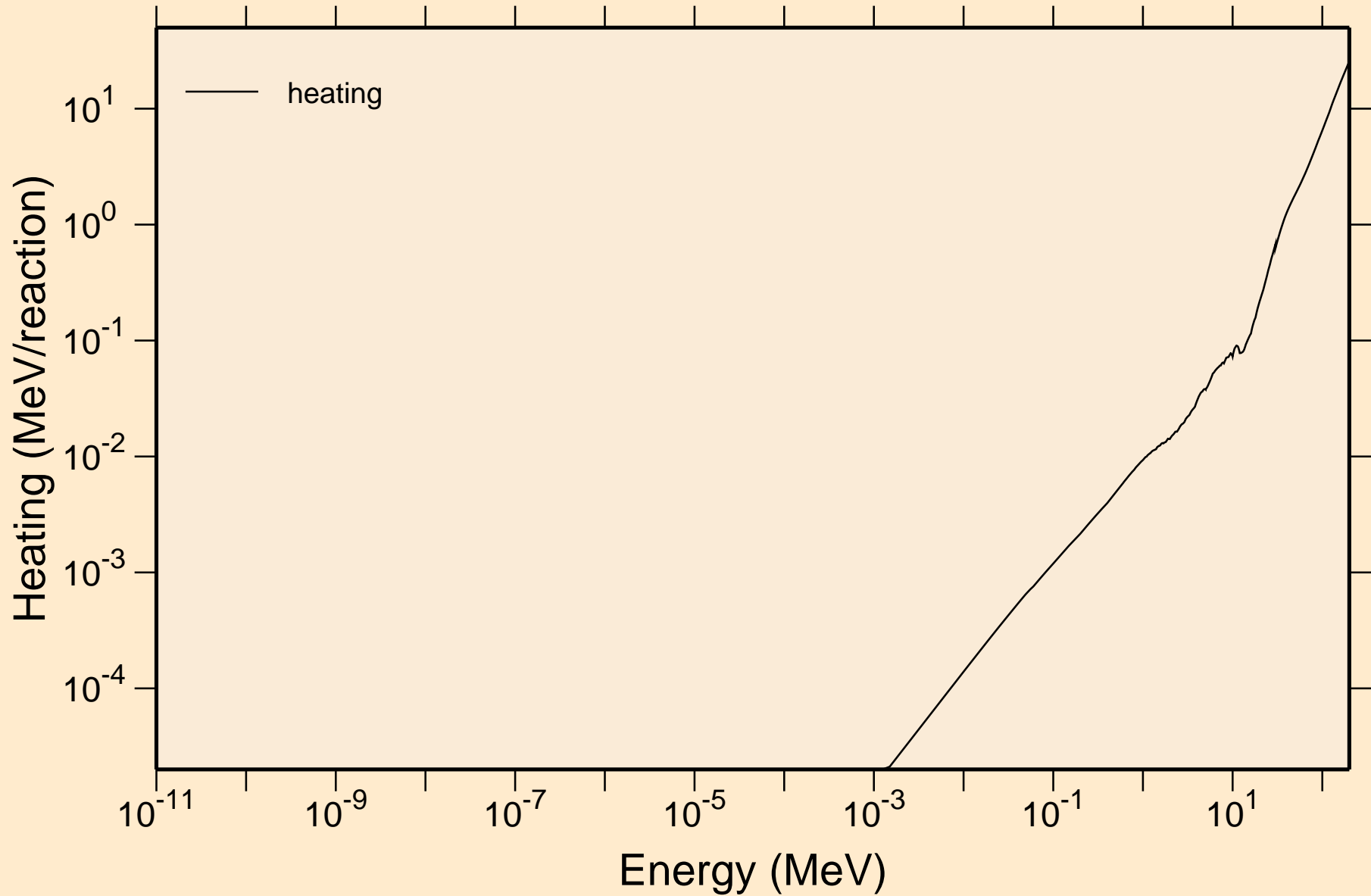
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



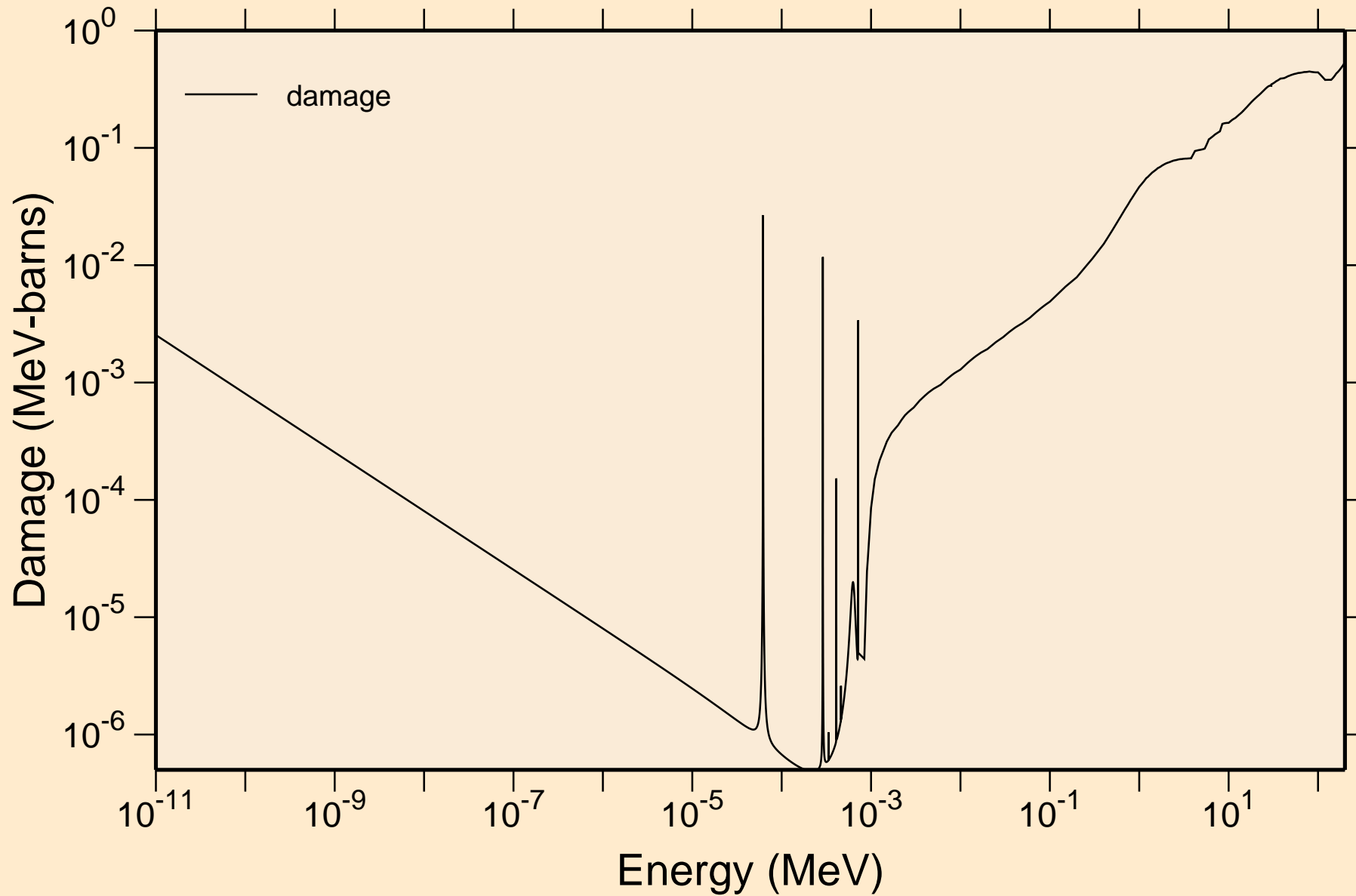
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating





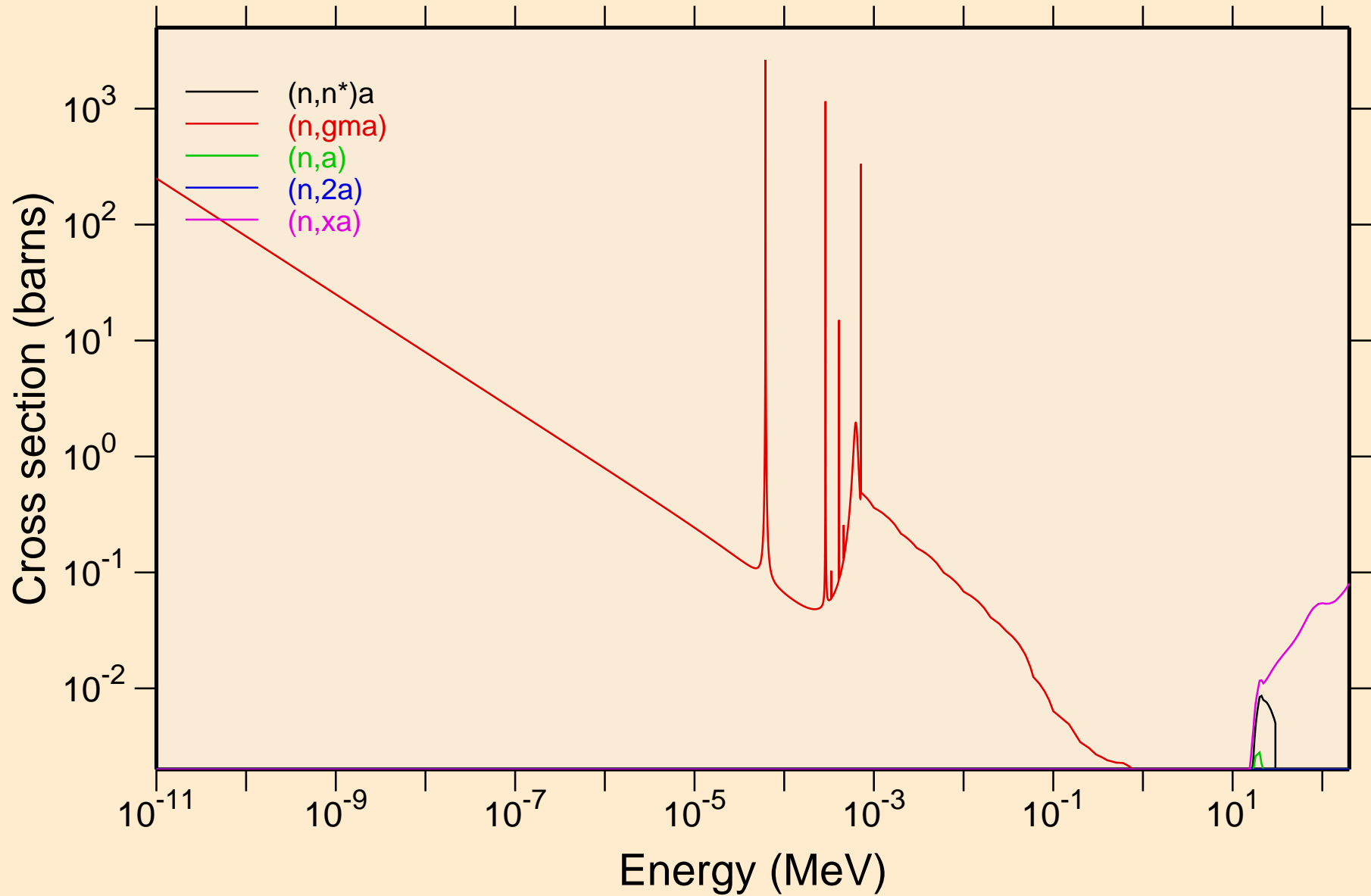
# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



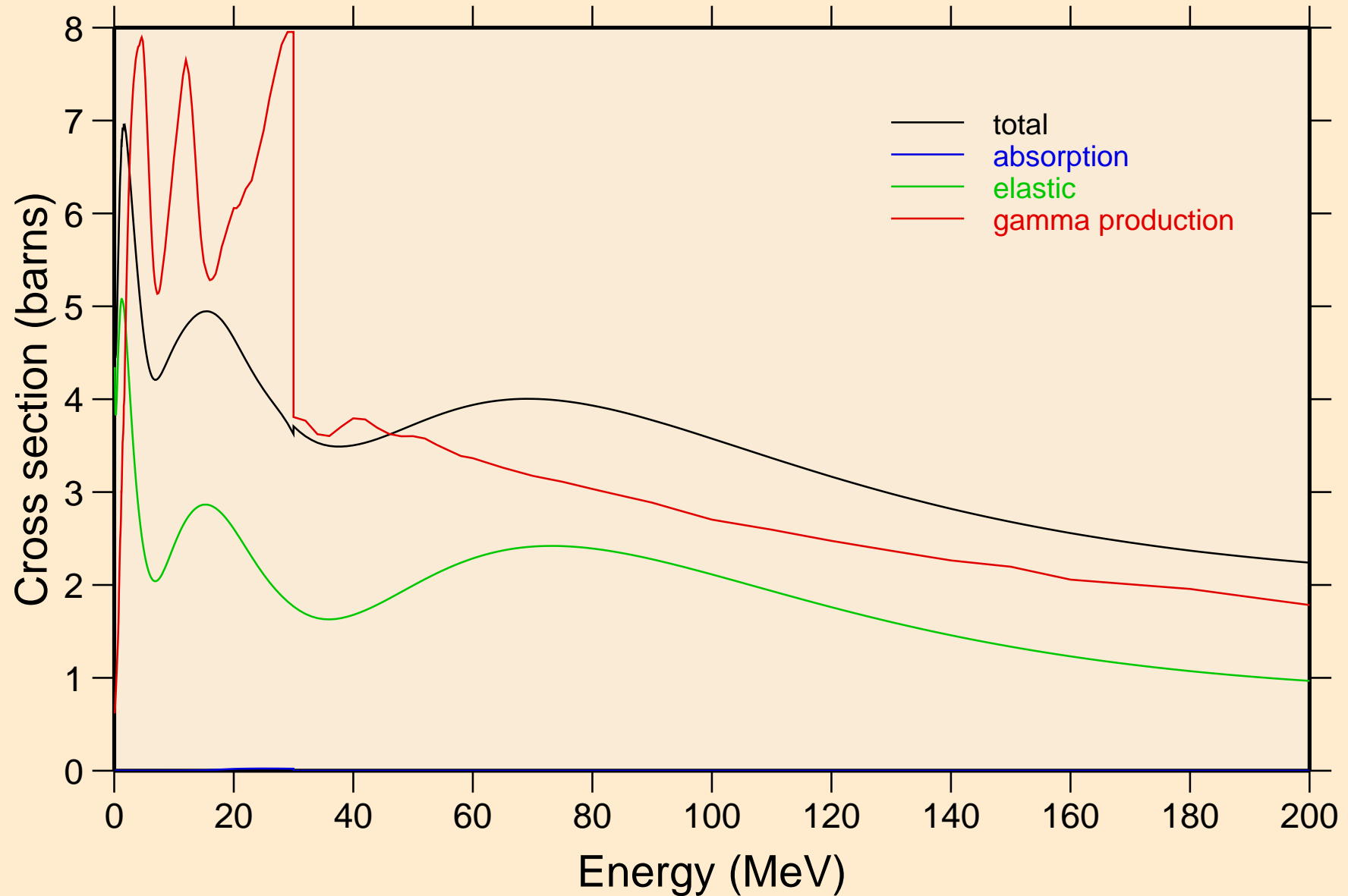
# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



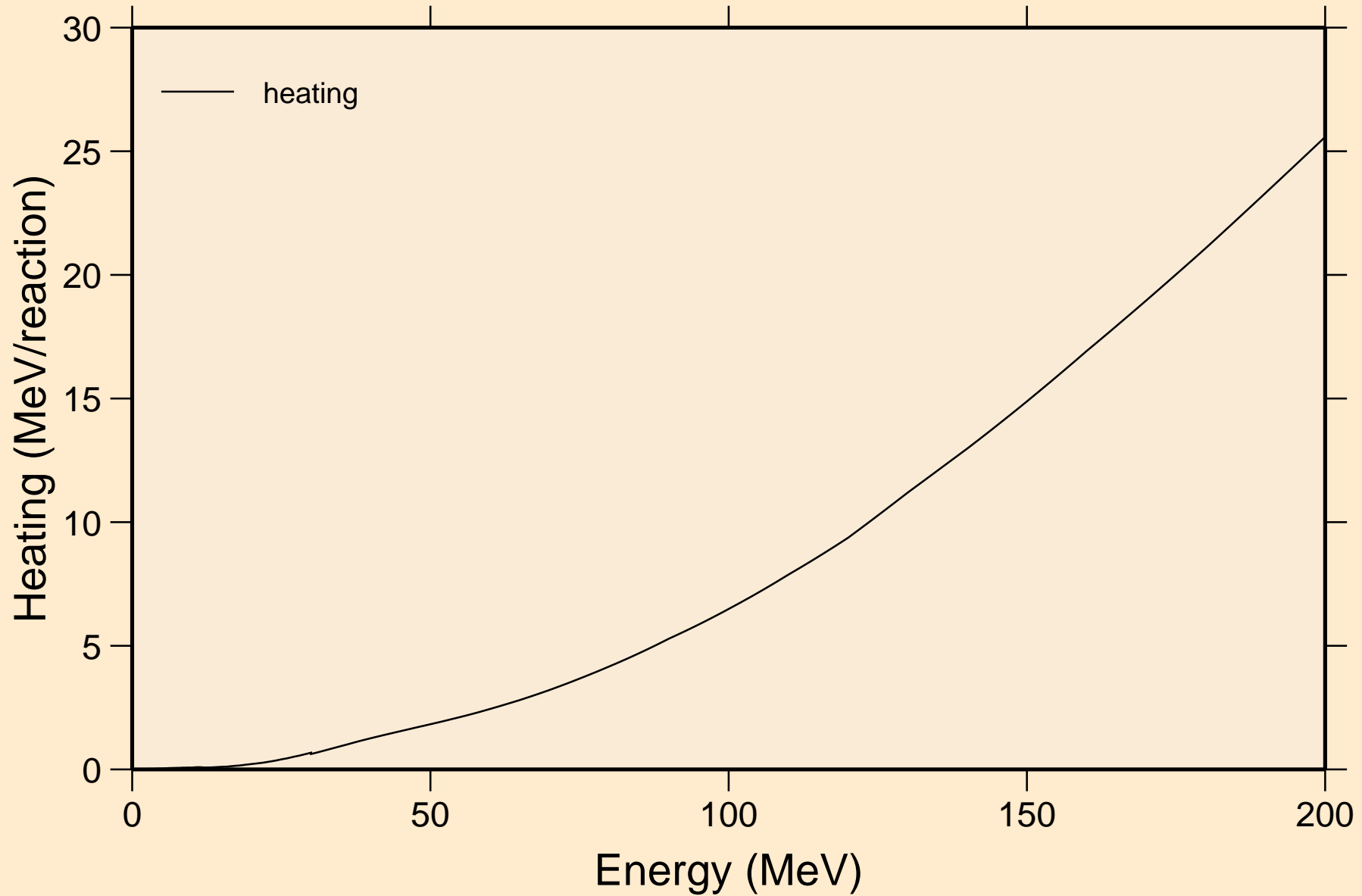
# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

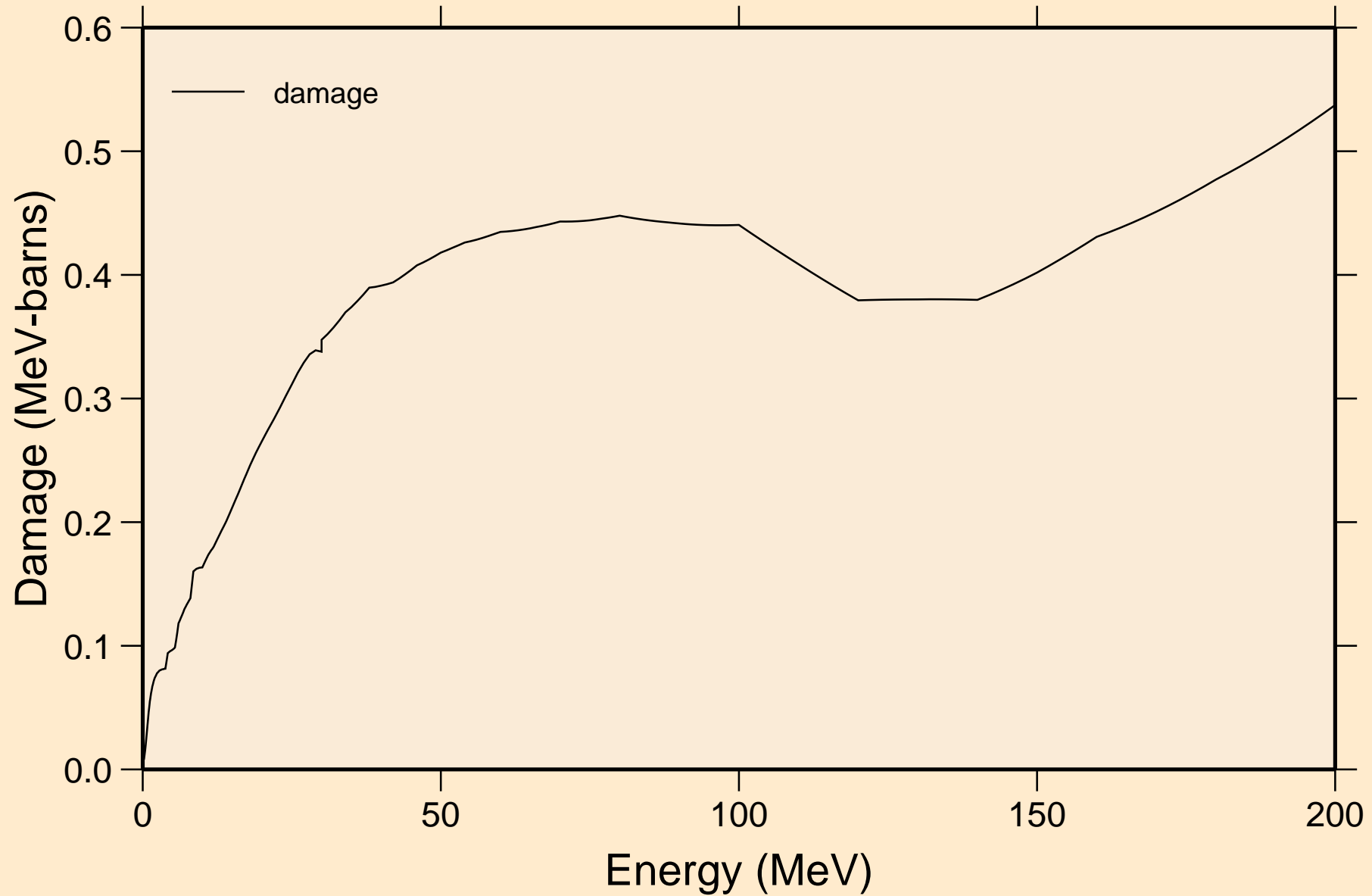


# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

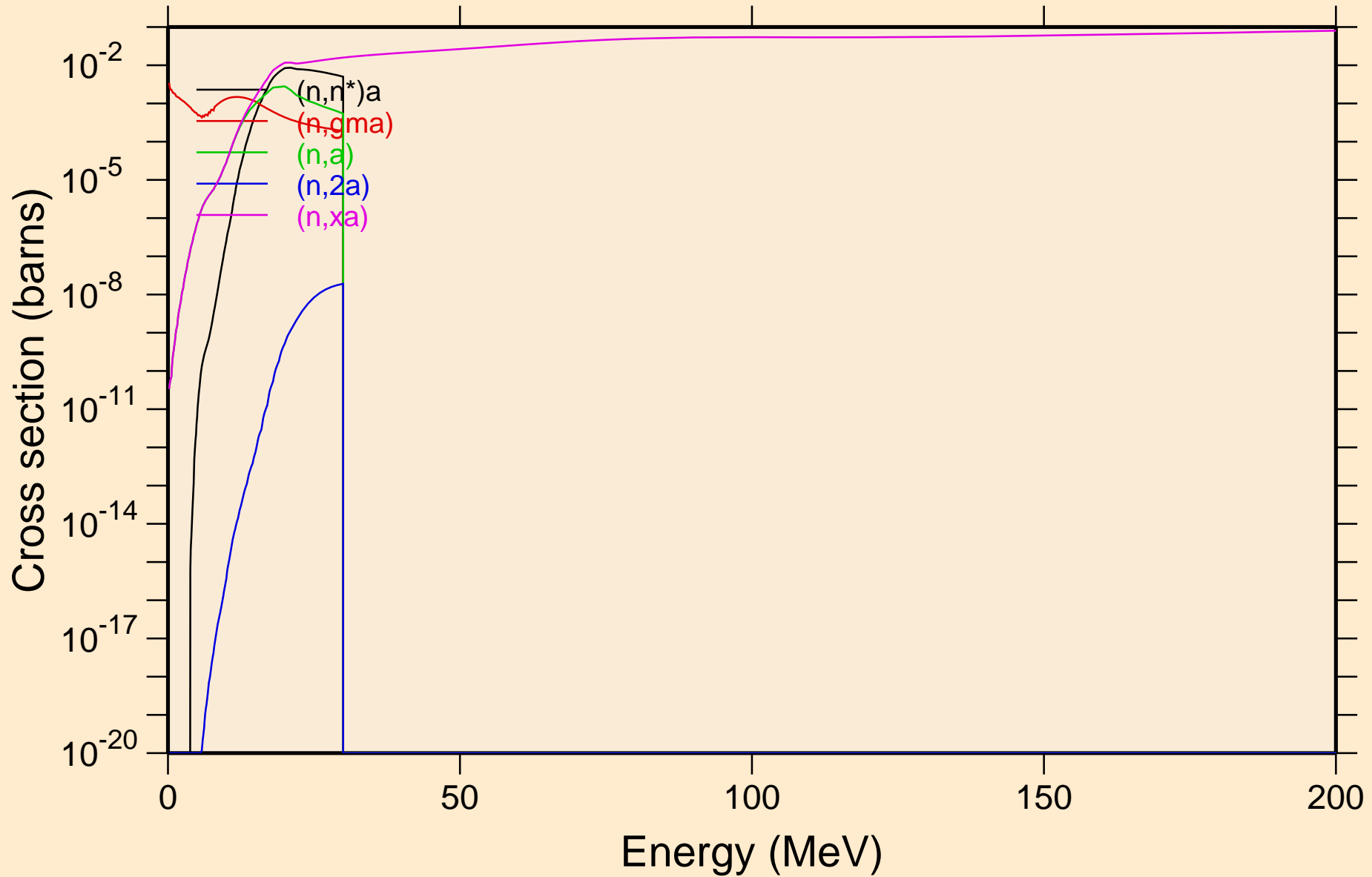


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

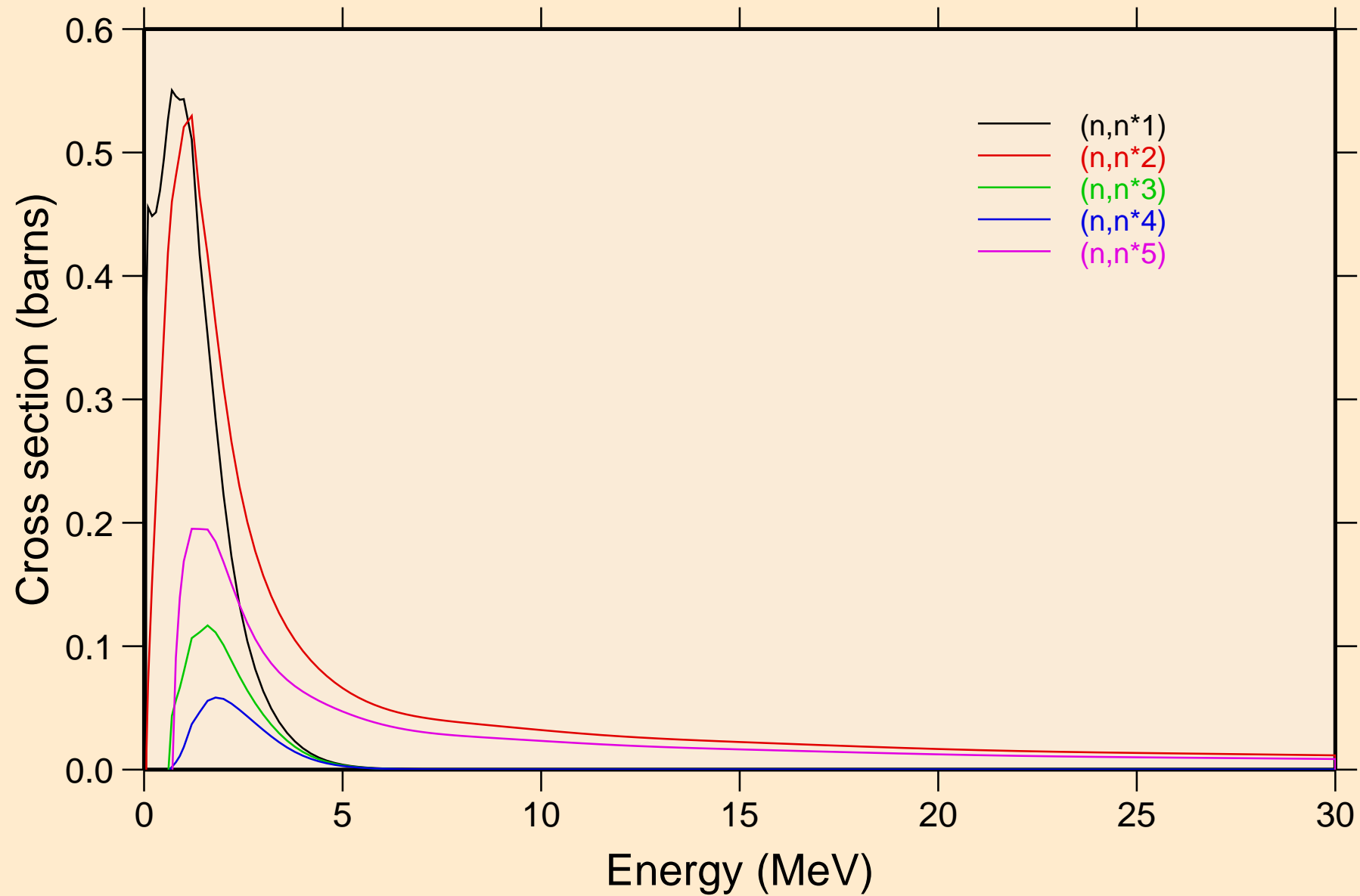


# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

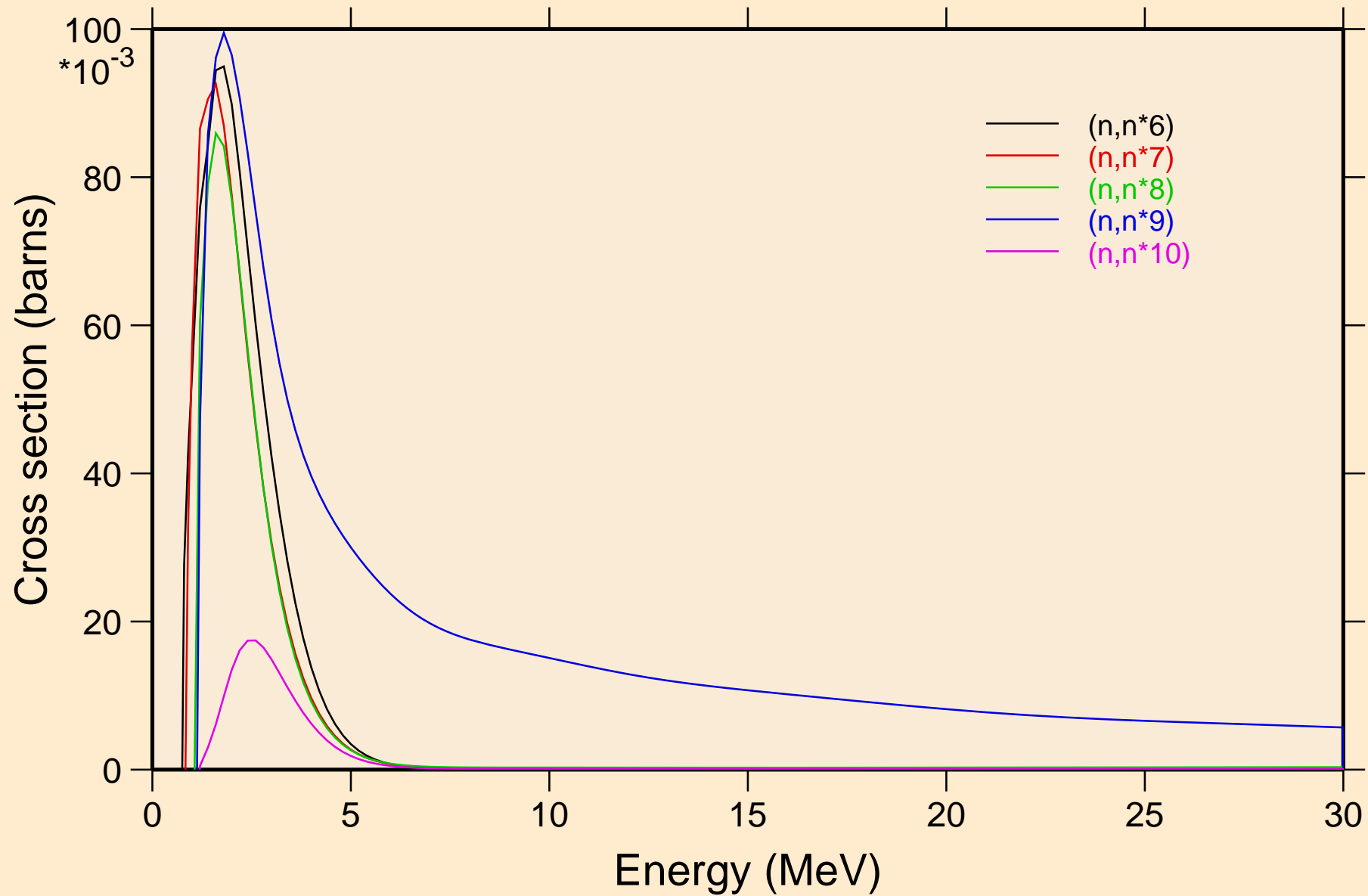
## Non-threshold reactions



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

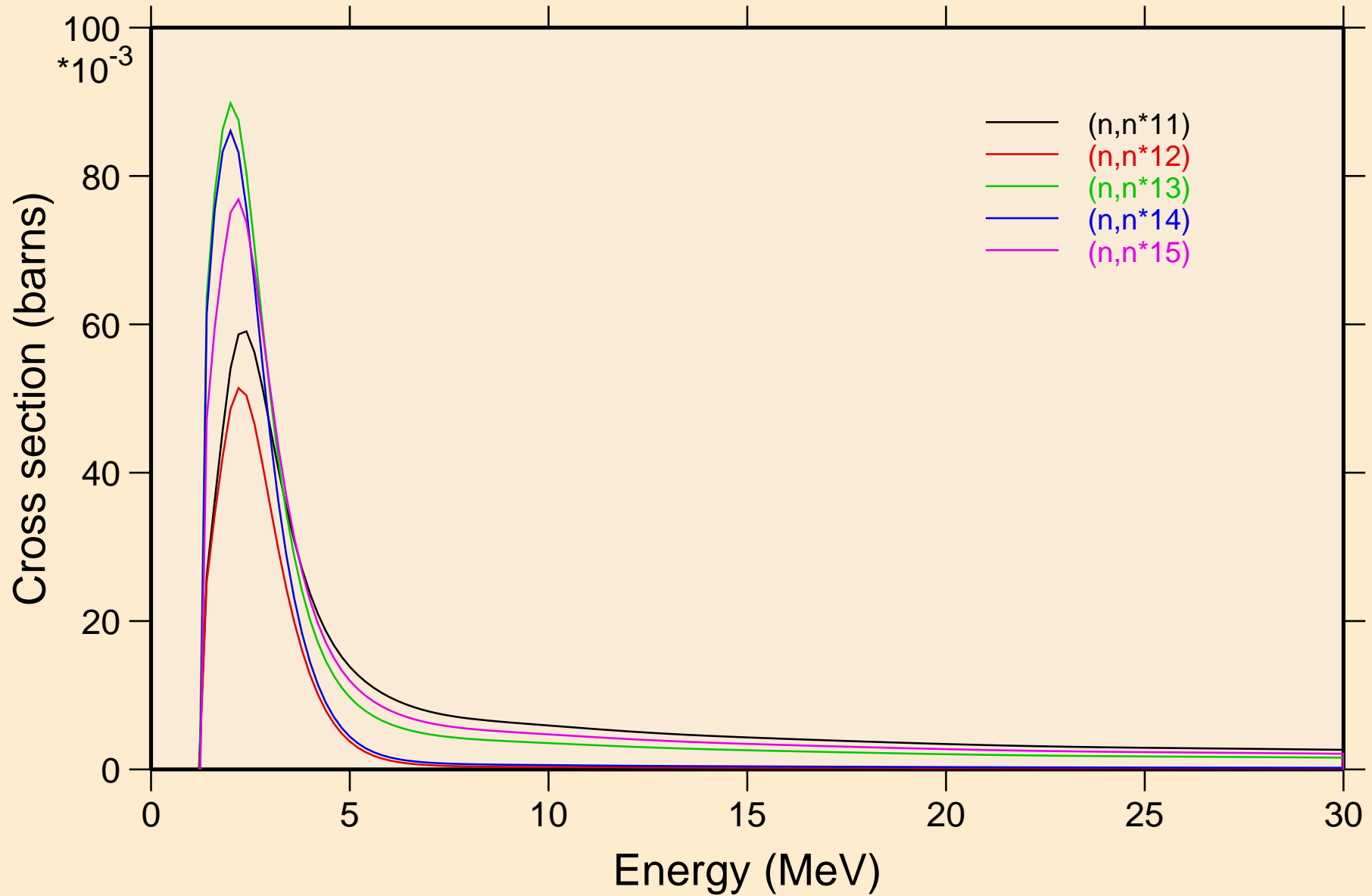


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

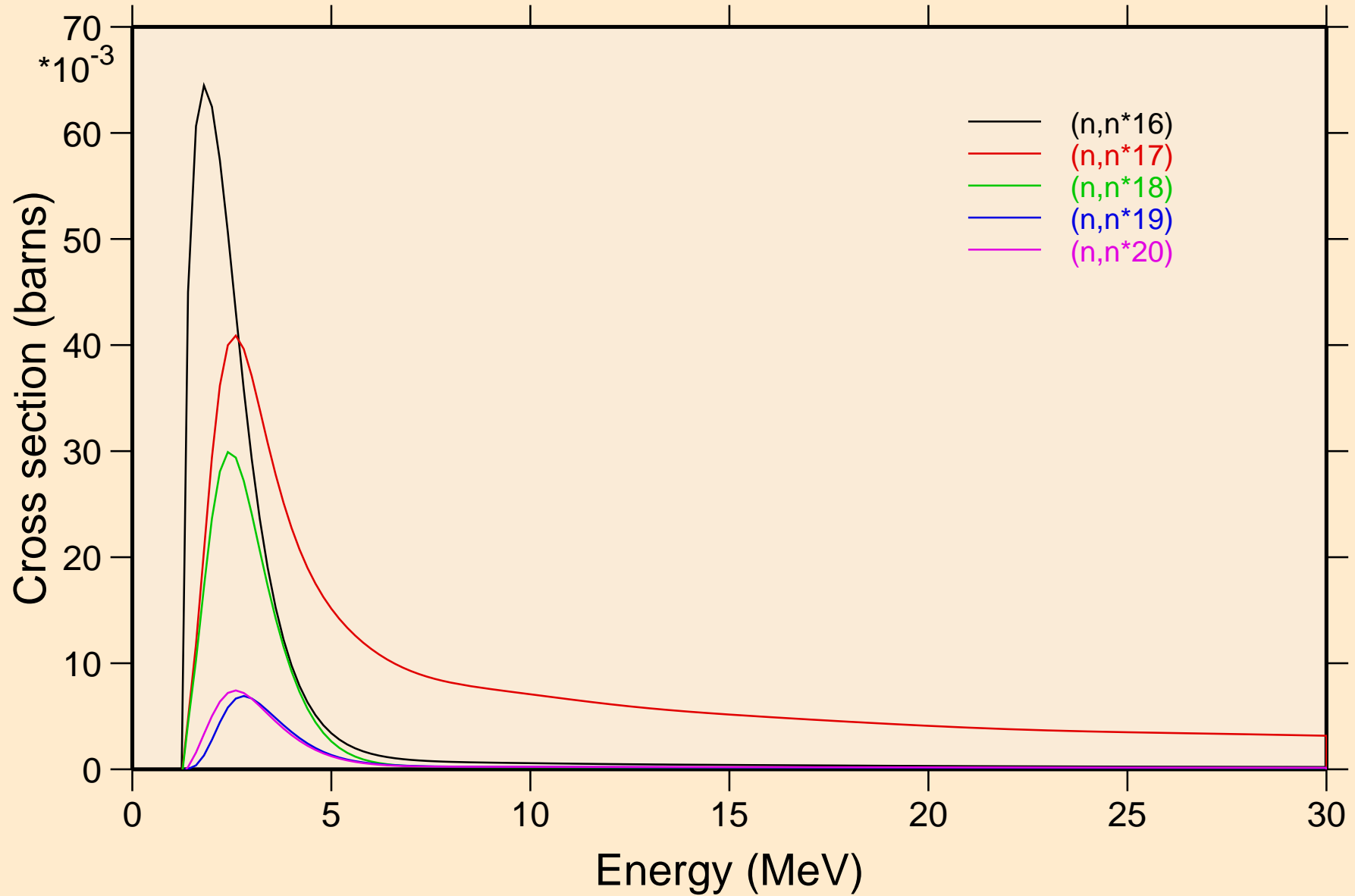




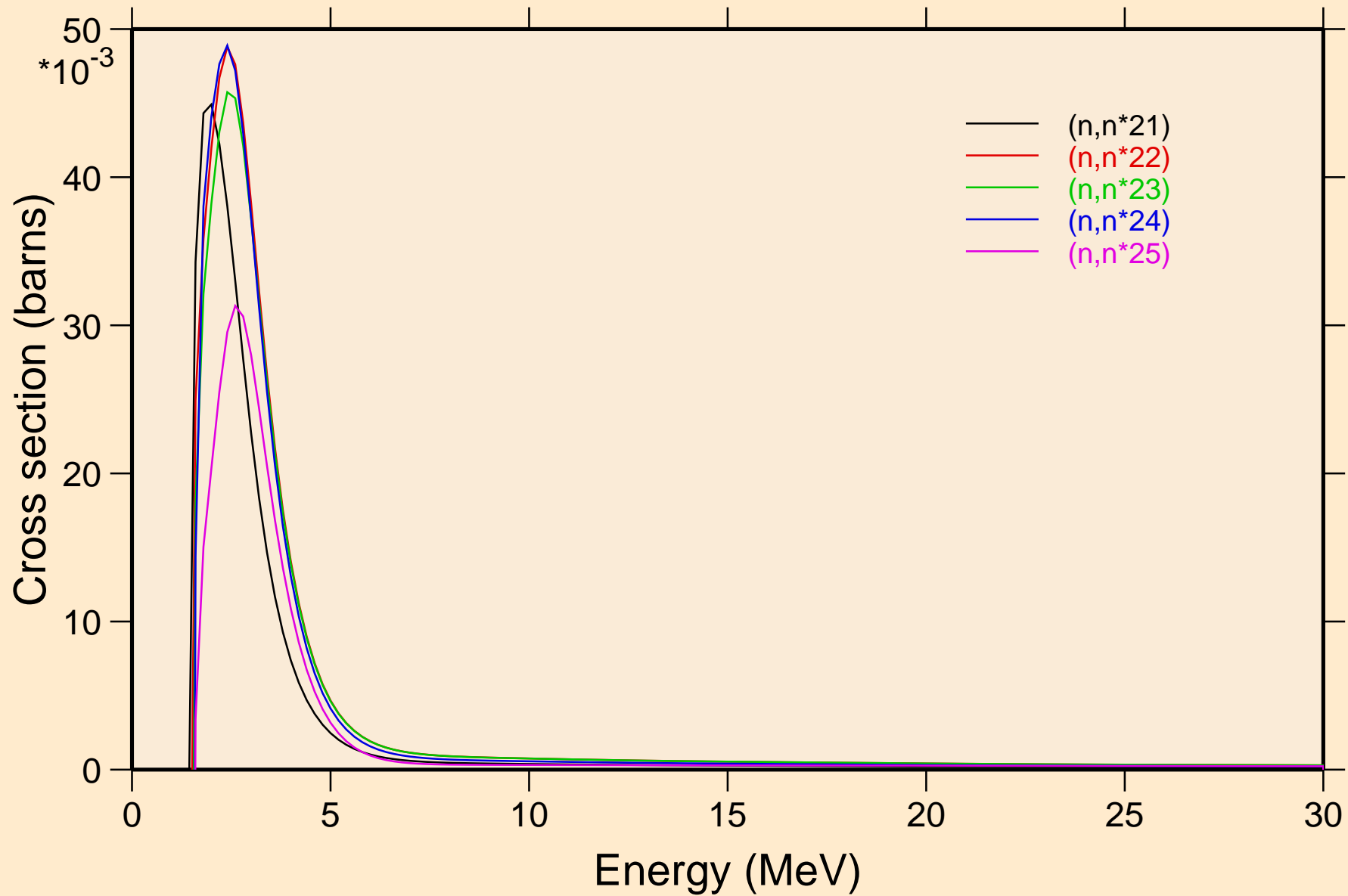
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

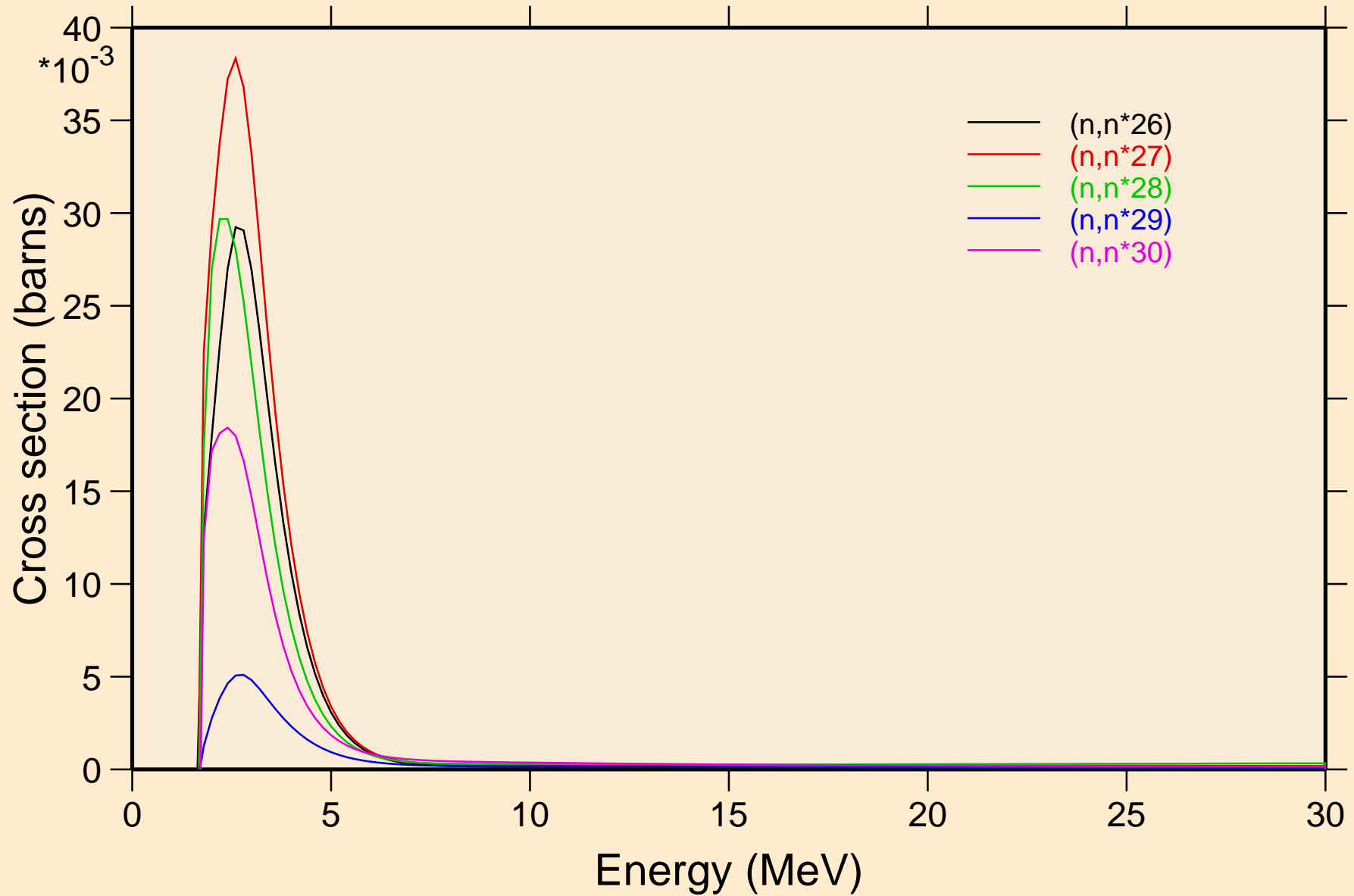


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



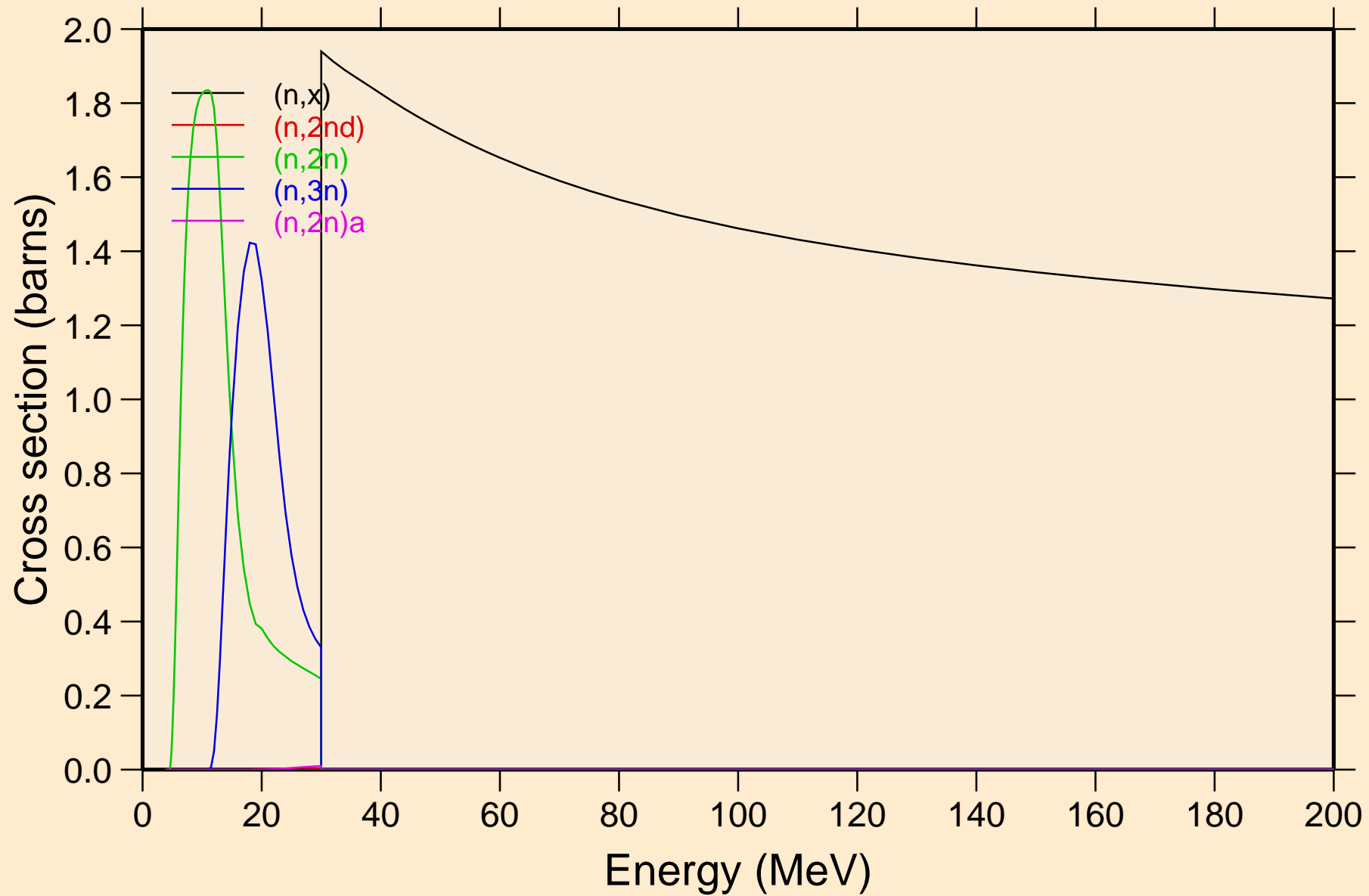
# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

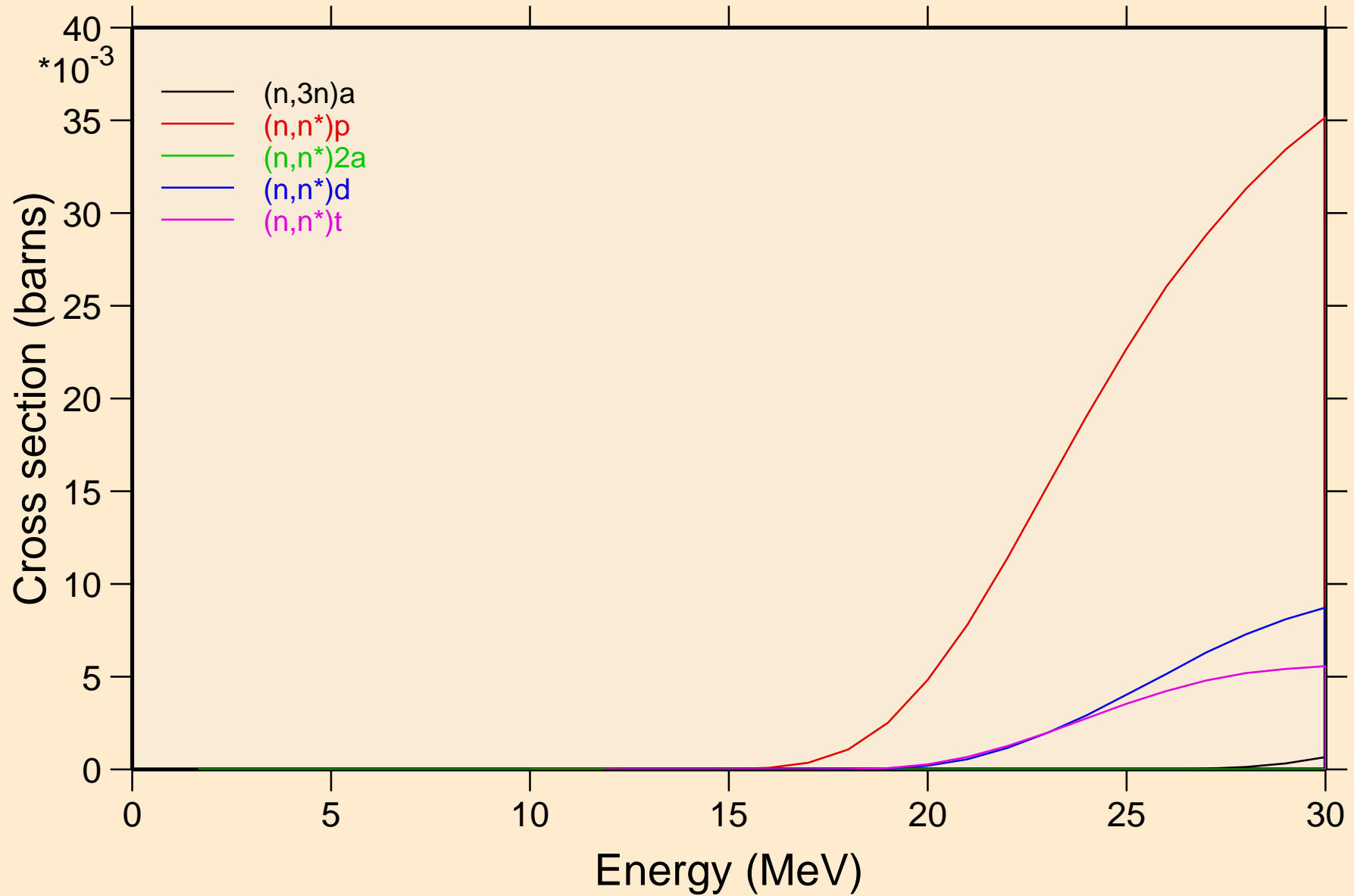


# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

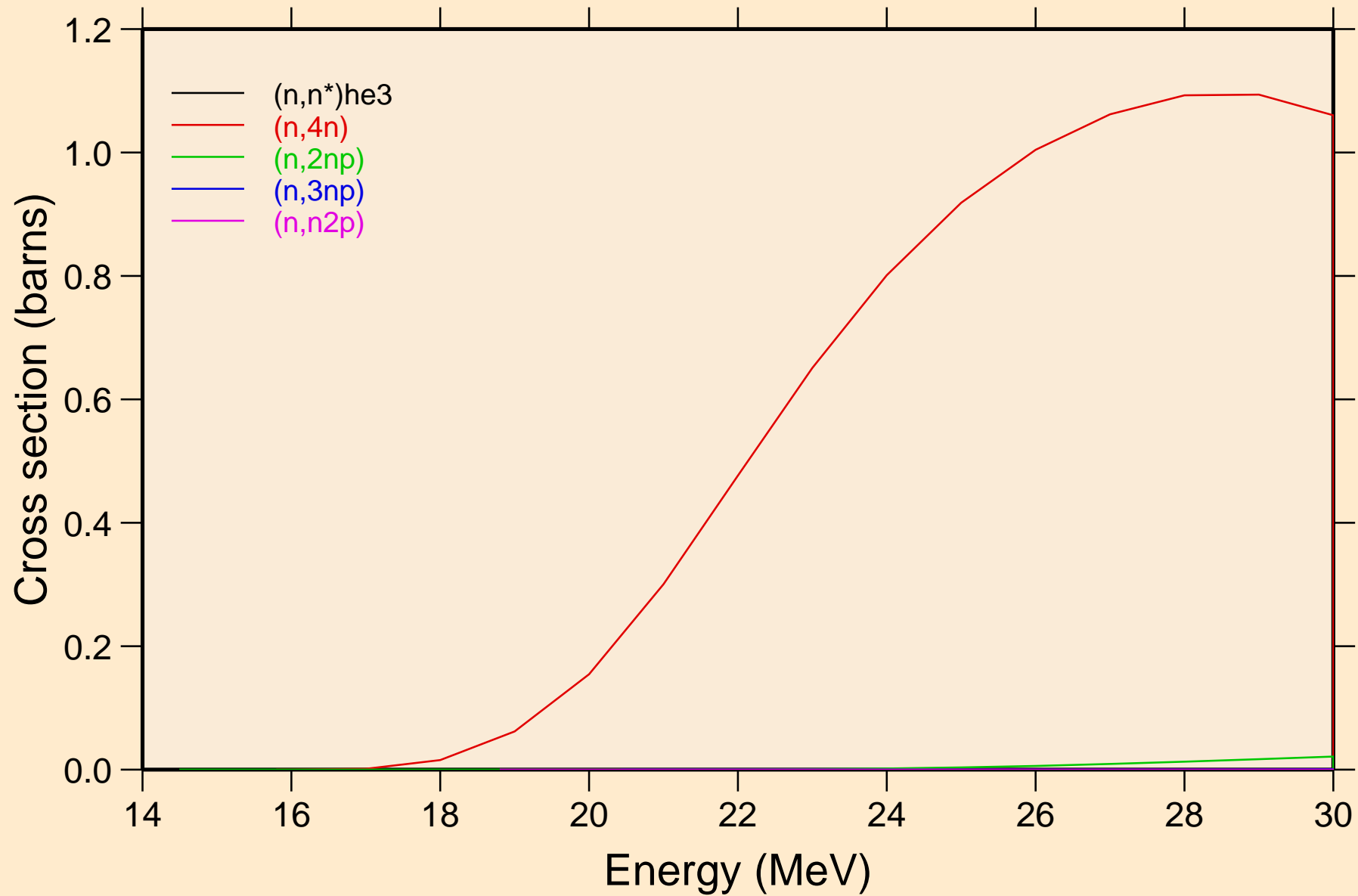
## Threshold reactions



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

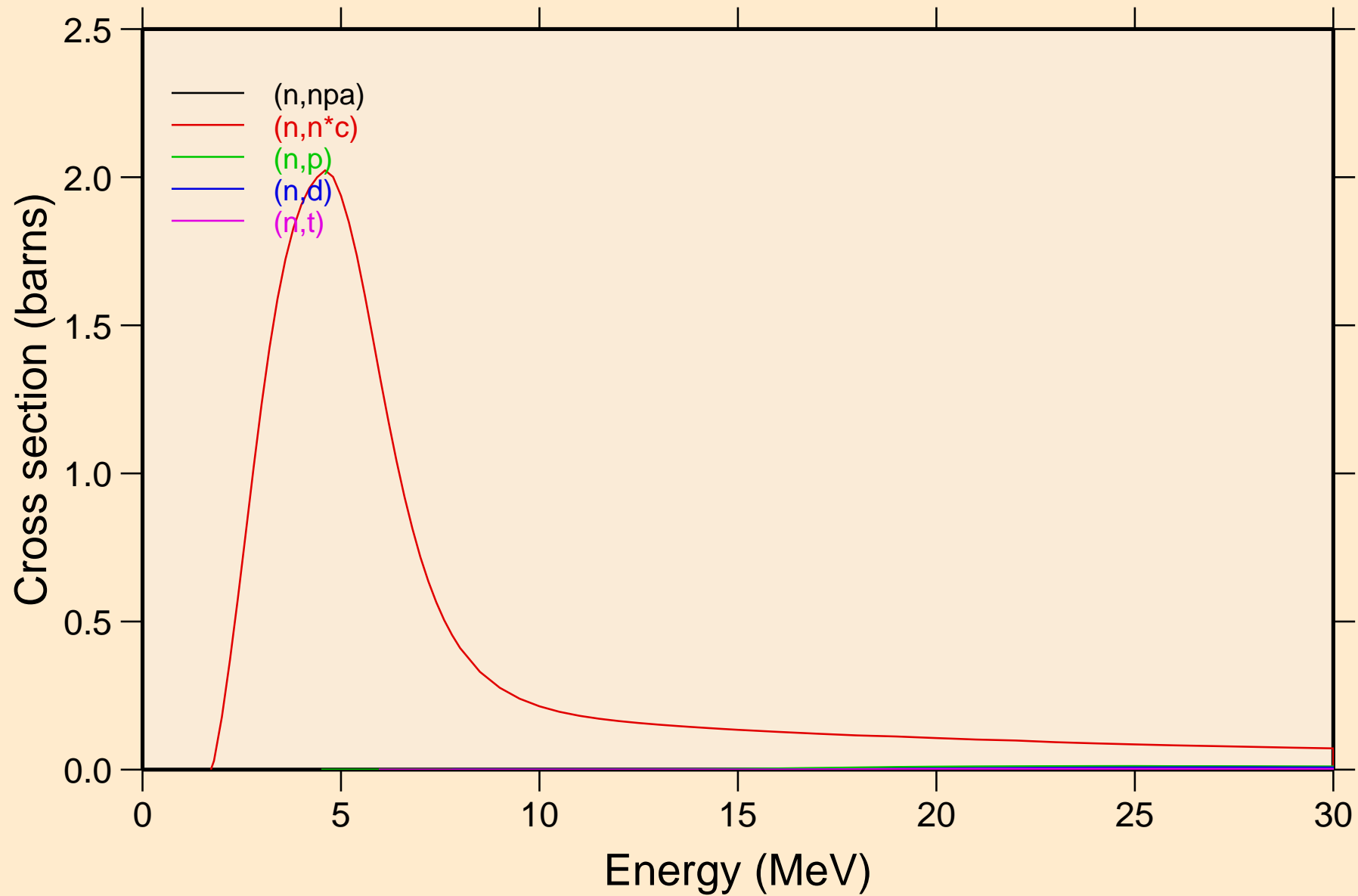


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



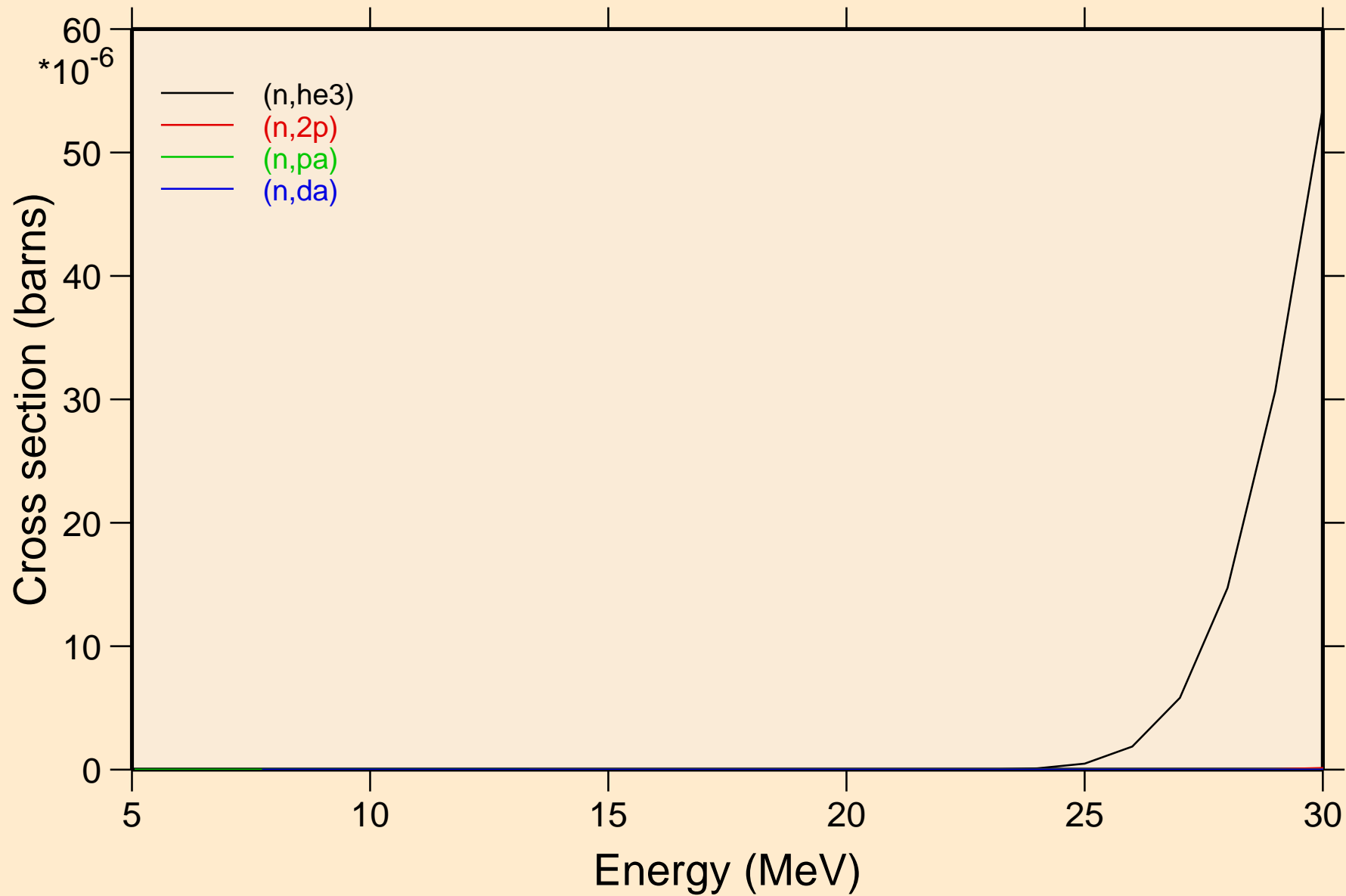
# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions



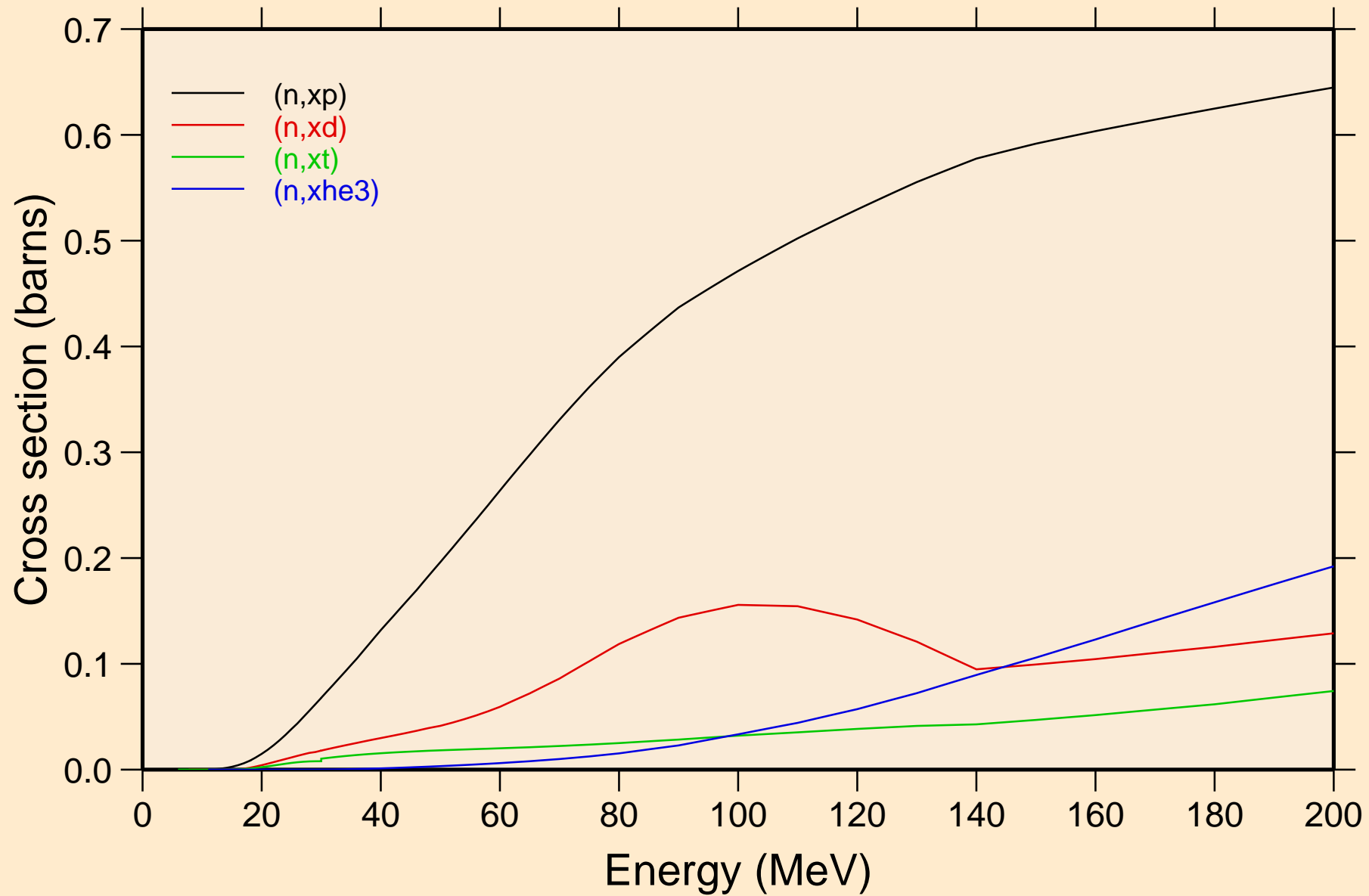


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

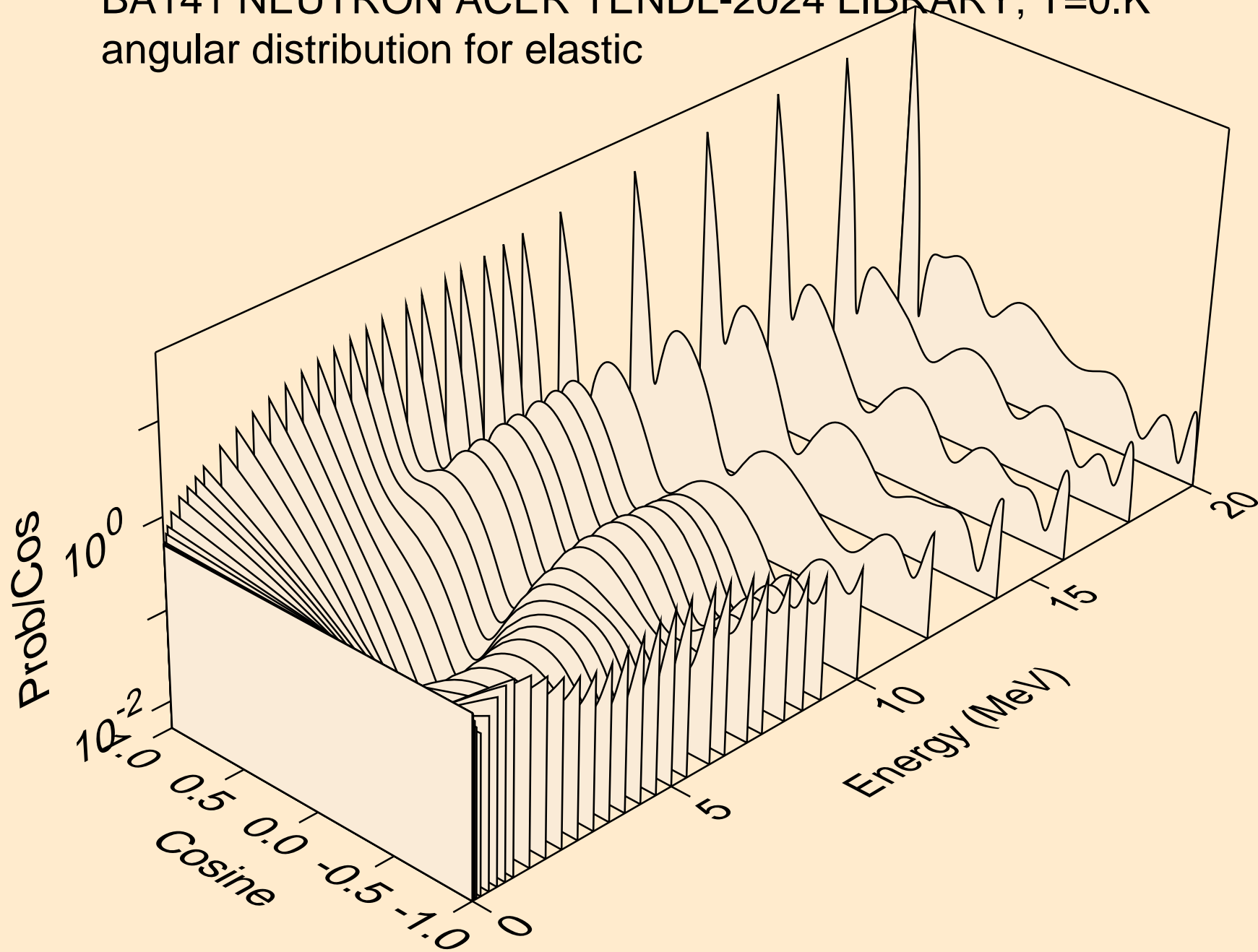


# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

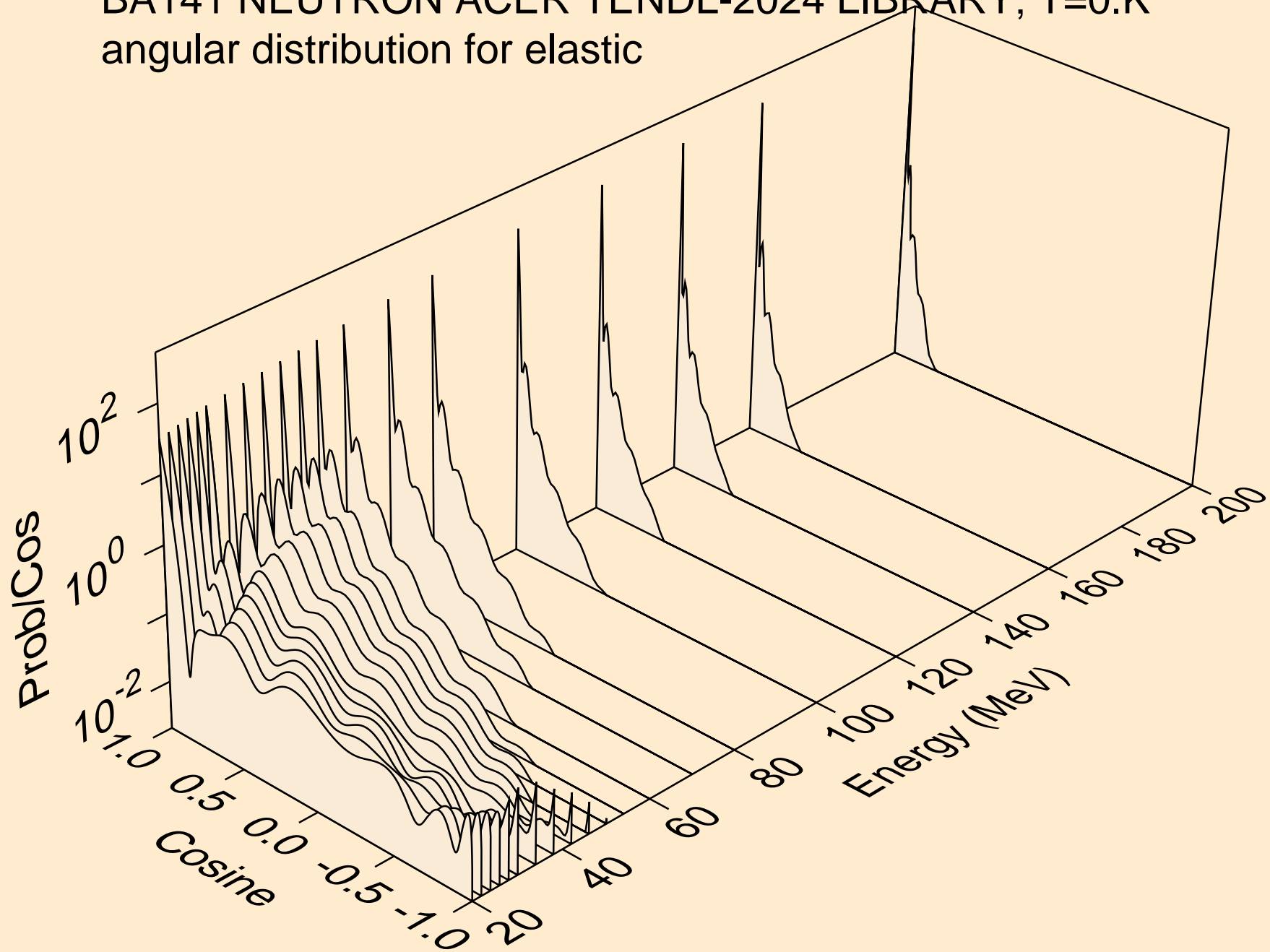
## Threshold reactions



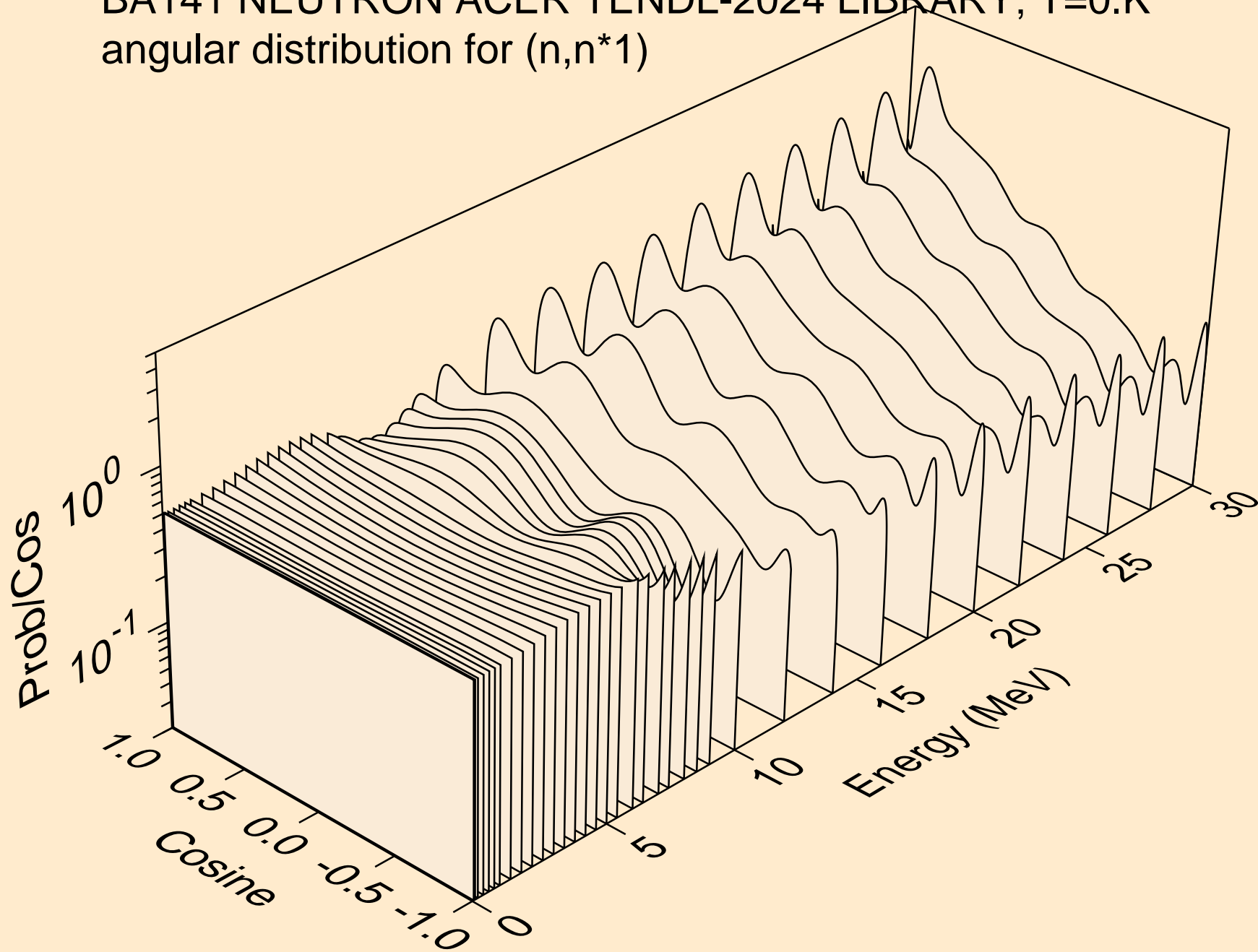
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



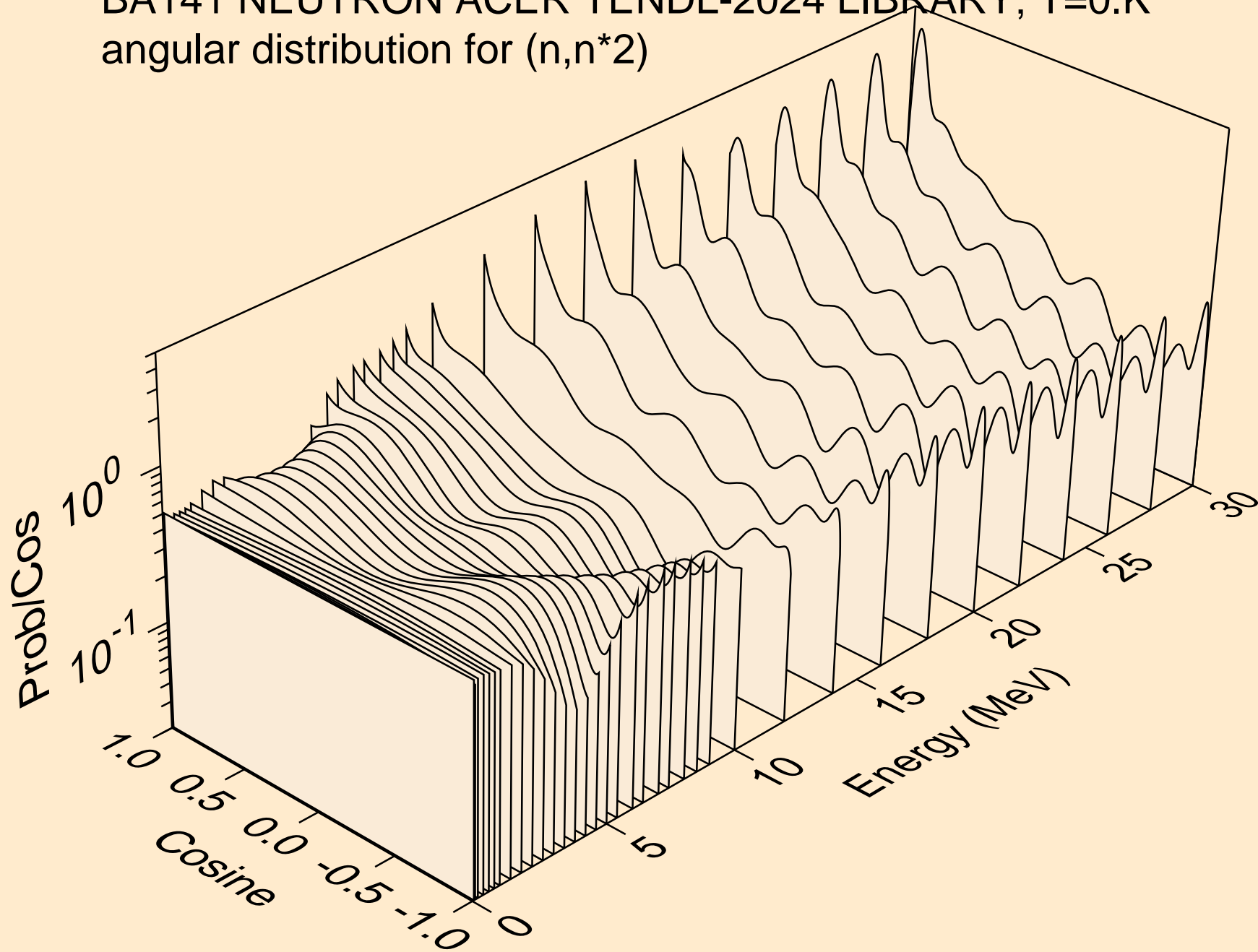
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angular distribution for elastic



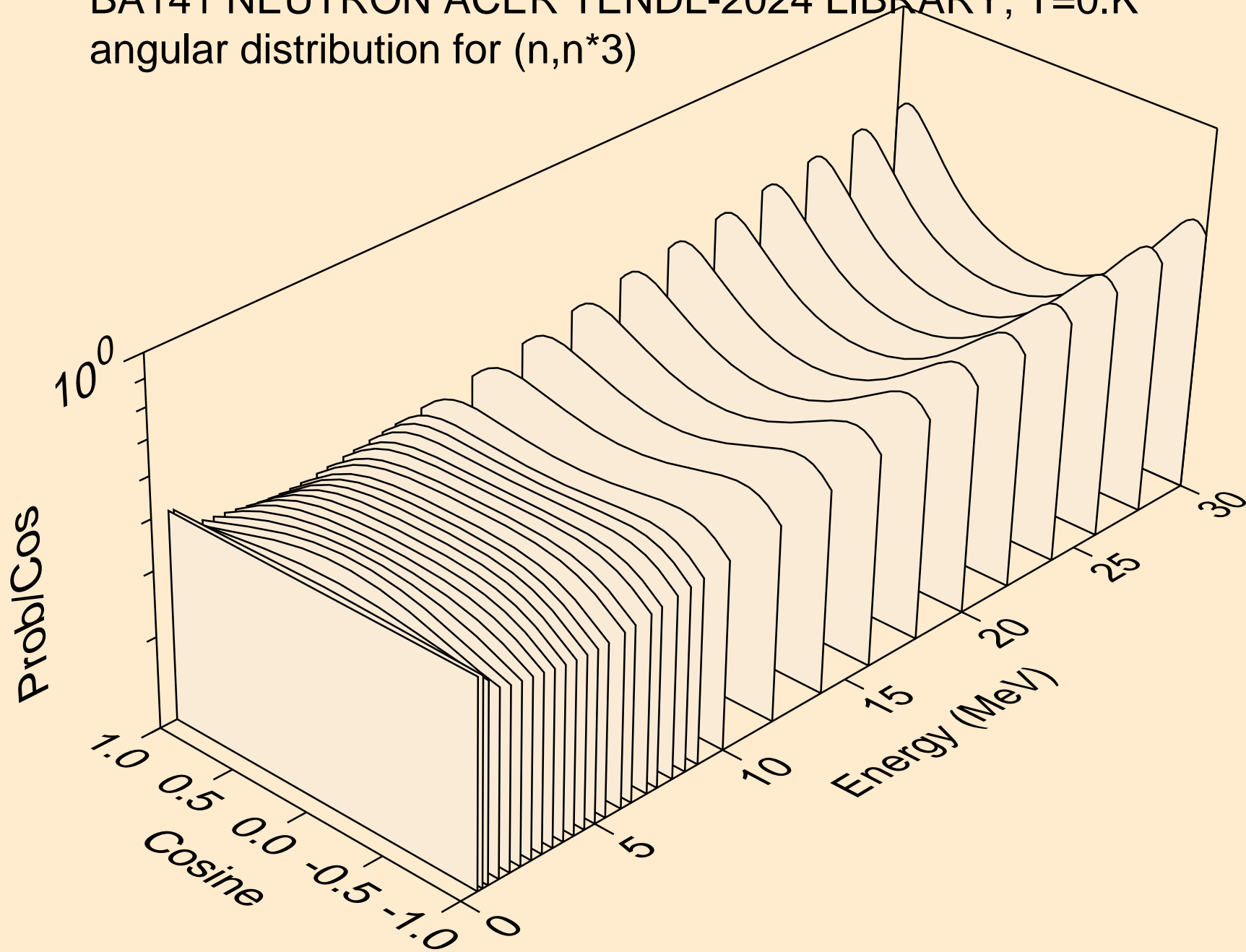
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angular distribution for (n,n\*1)



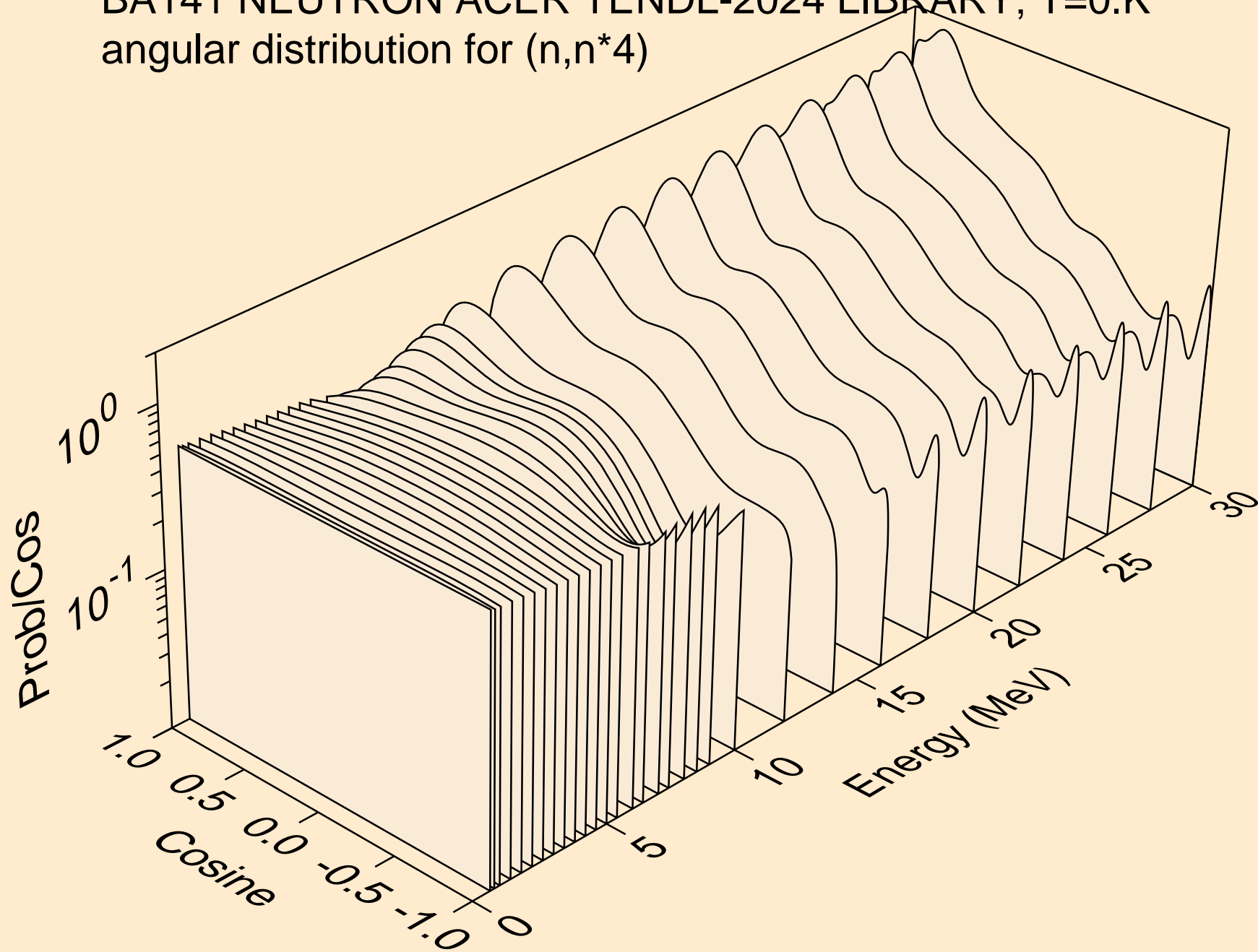
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

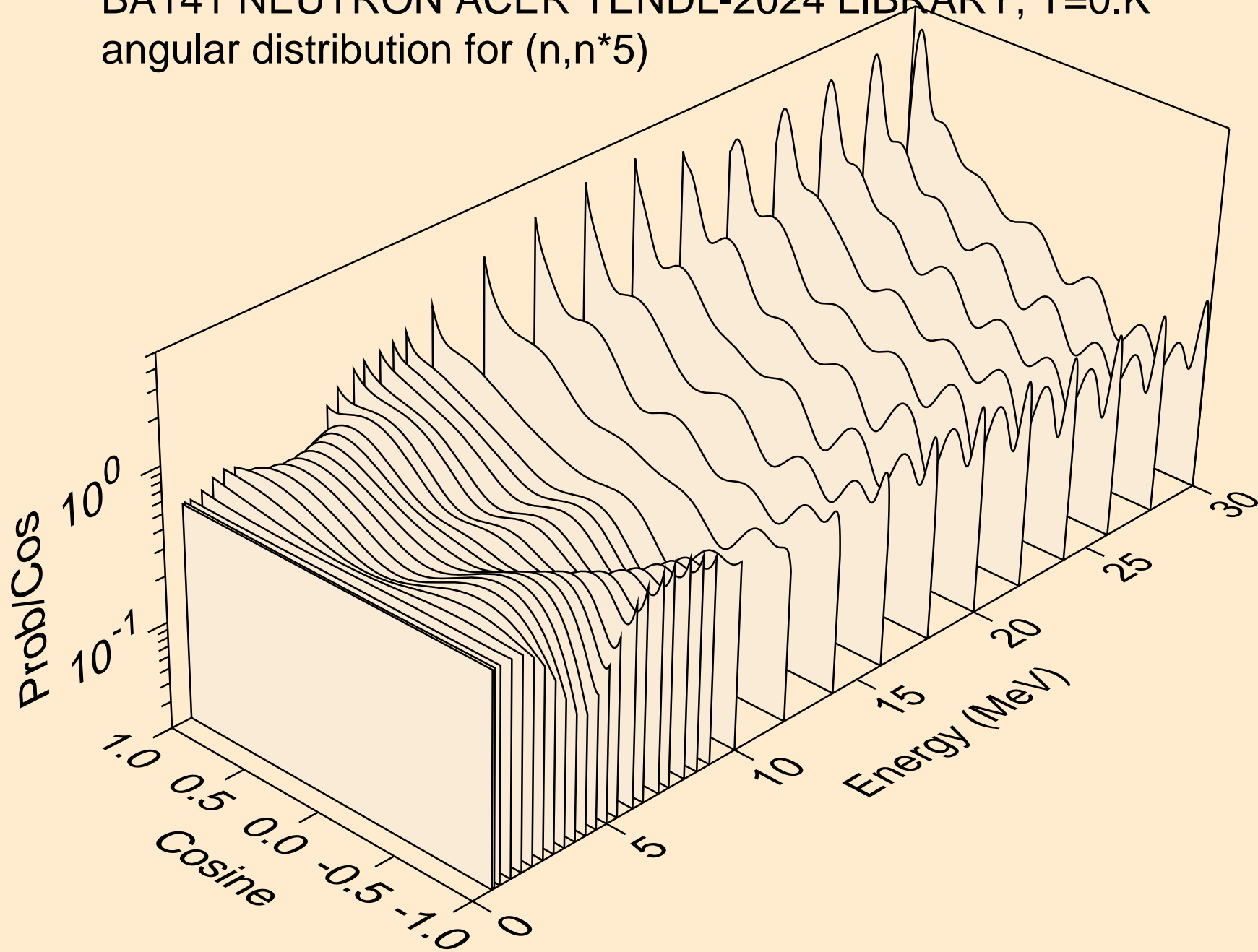


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

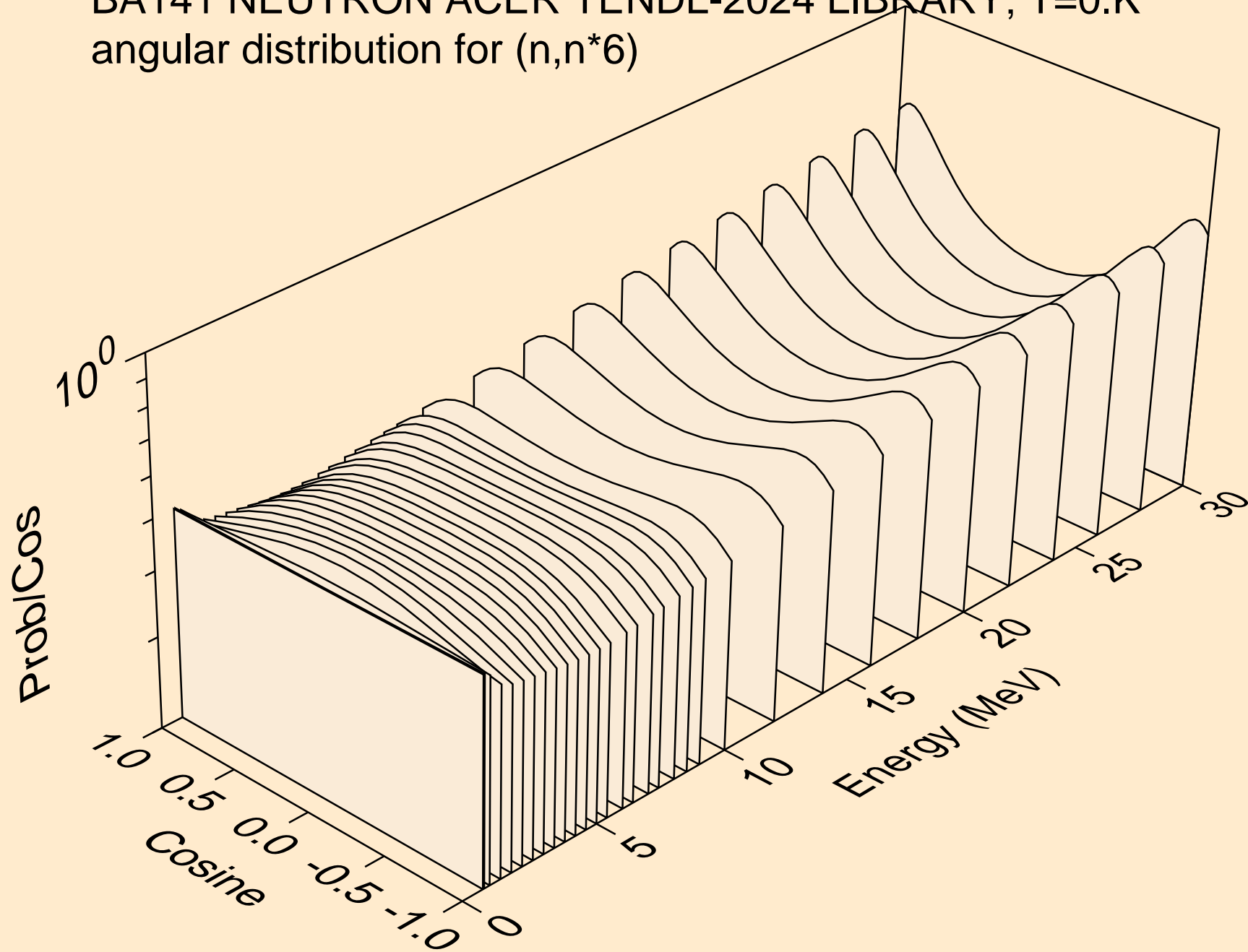




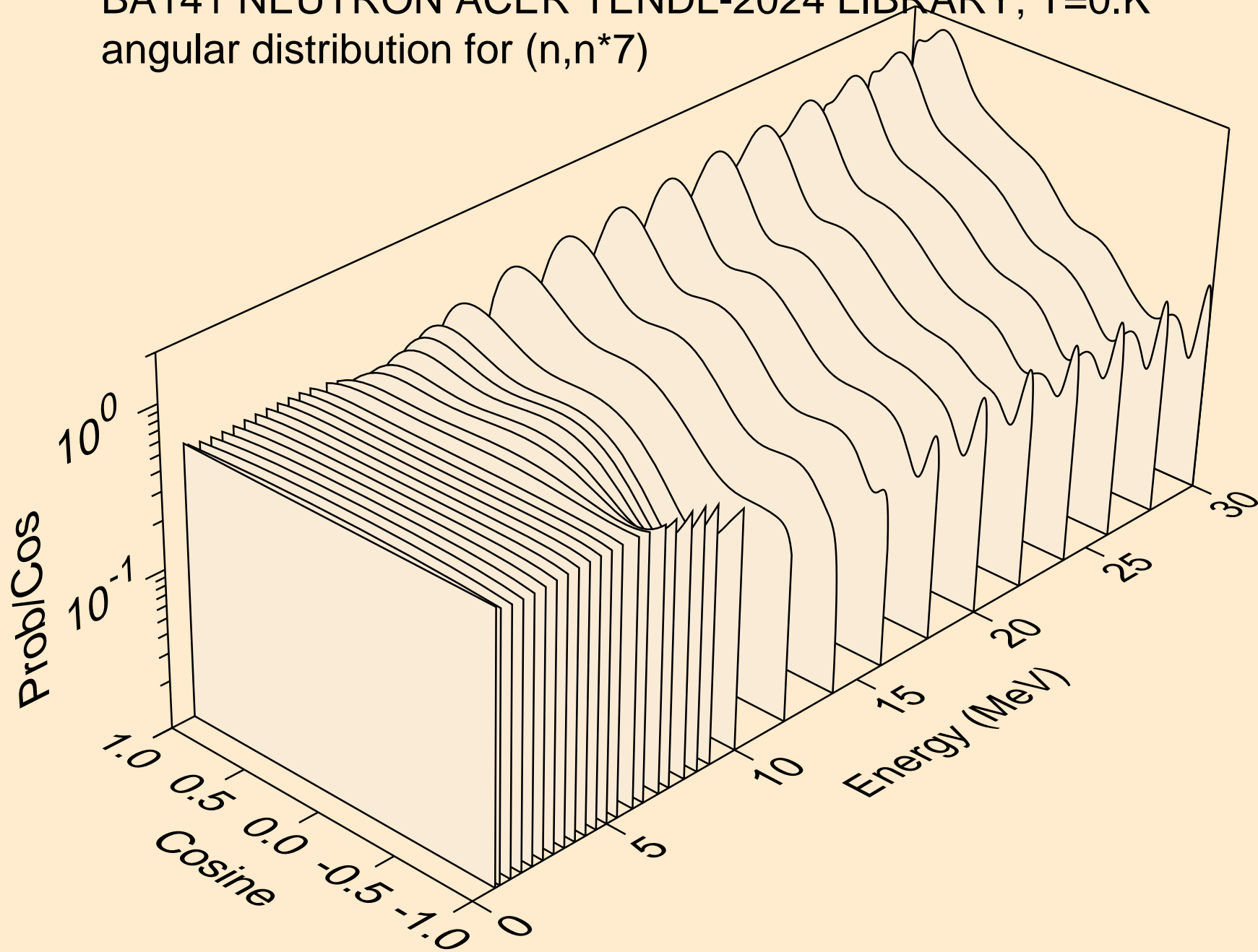
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angular distribution for (n,n\*5)



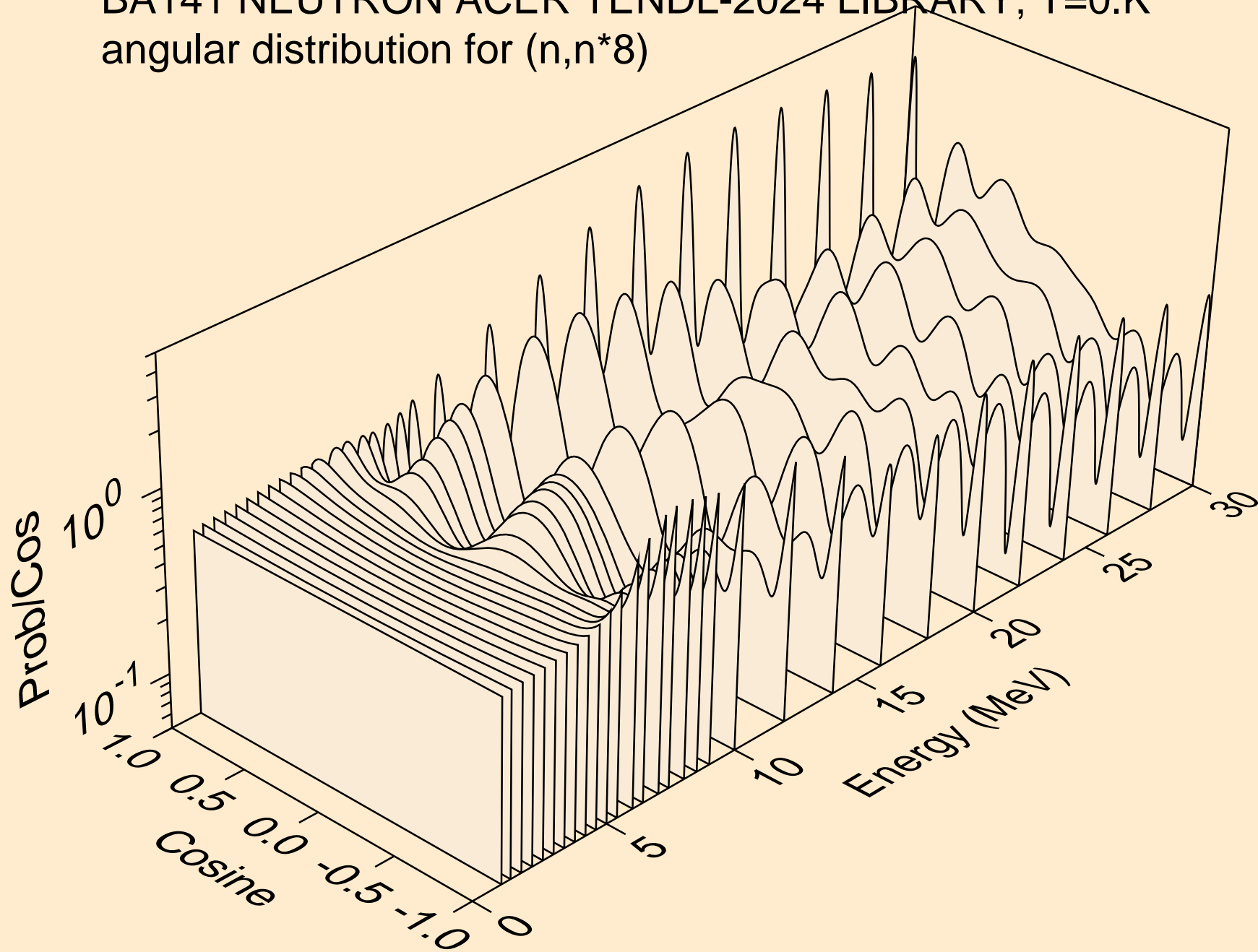
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angular distribution for (n,n\*6)



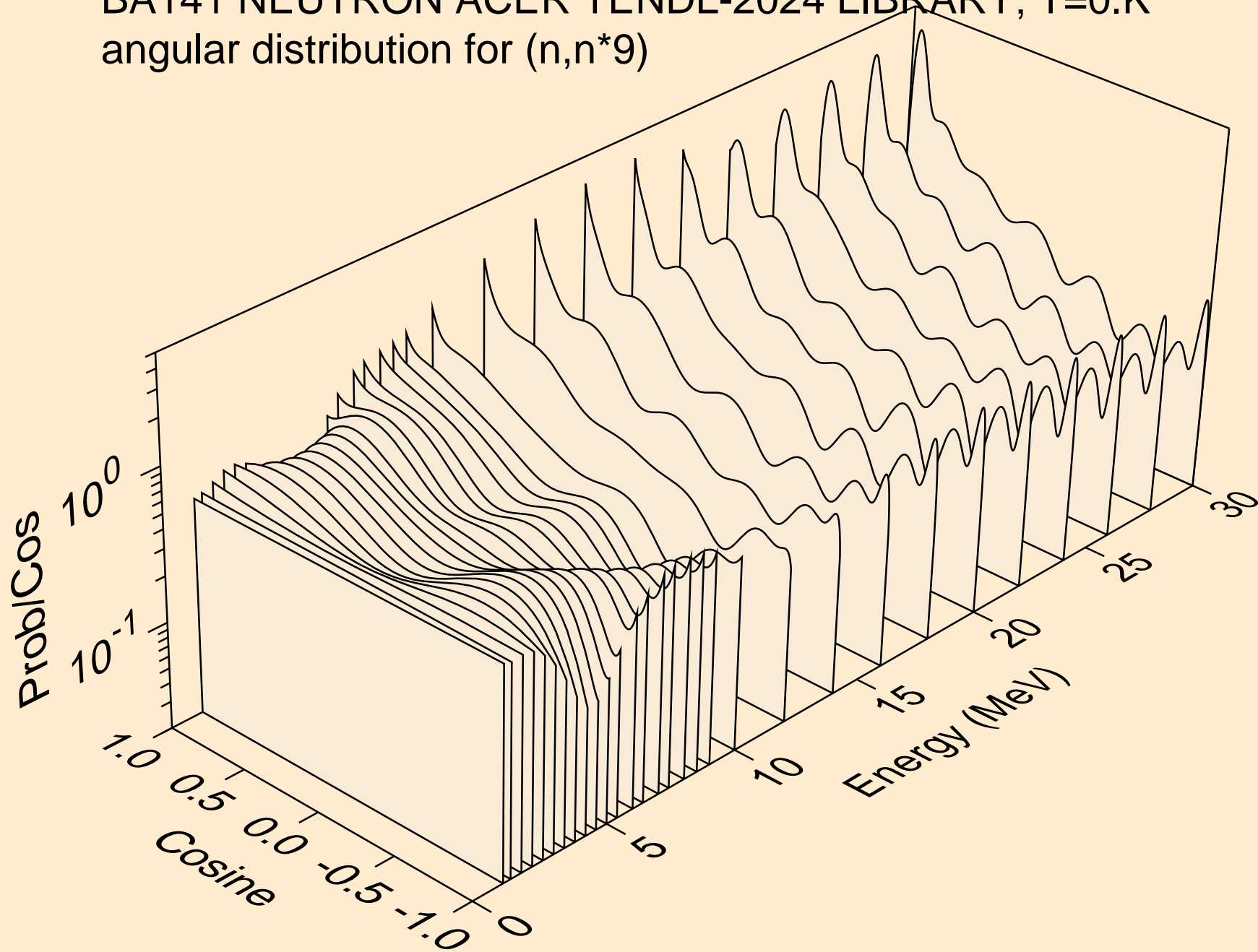
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angular distribution for (n,n\*7)



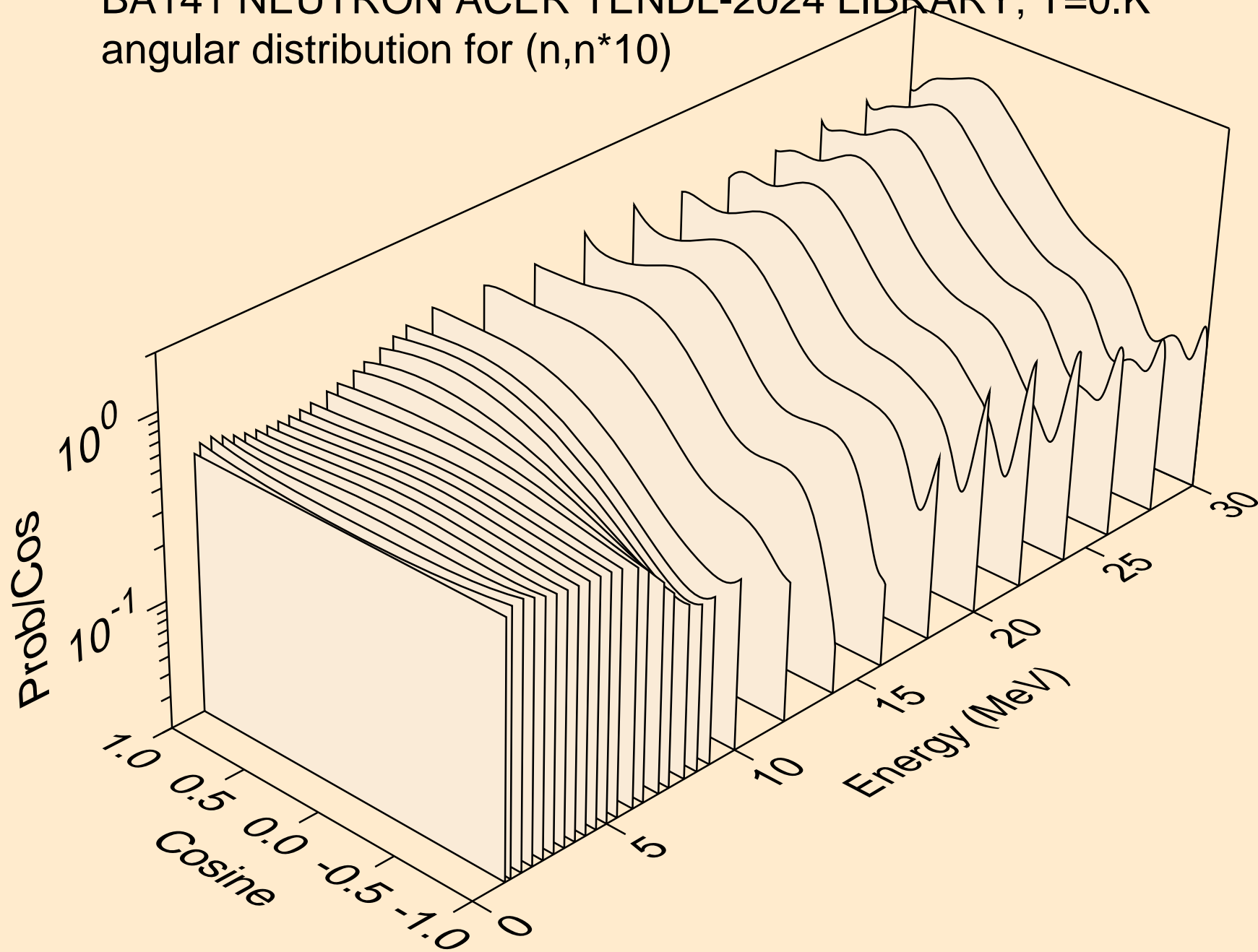
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angular distribution for (n,n\*8)



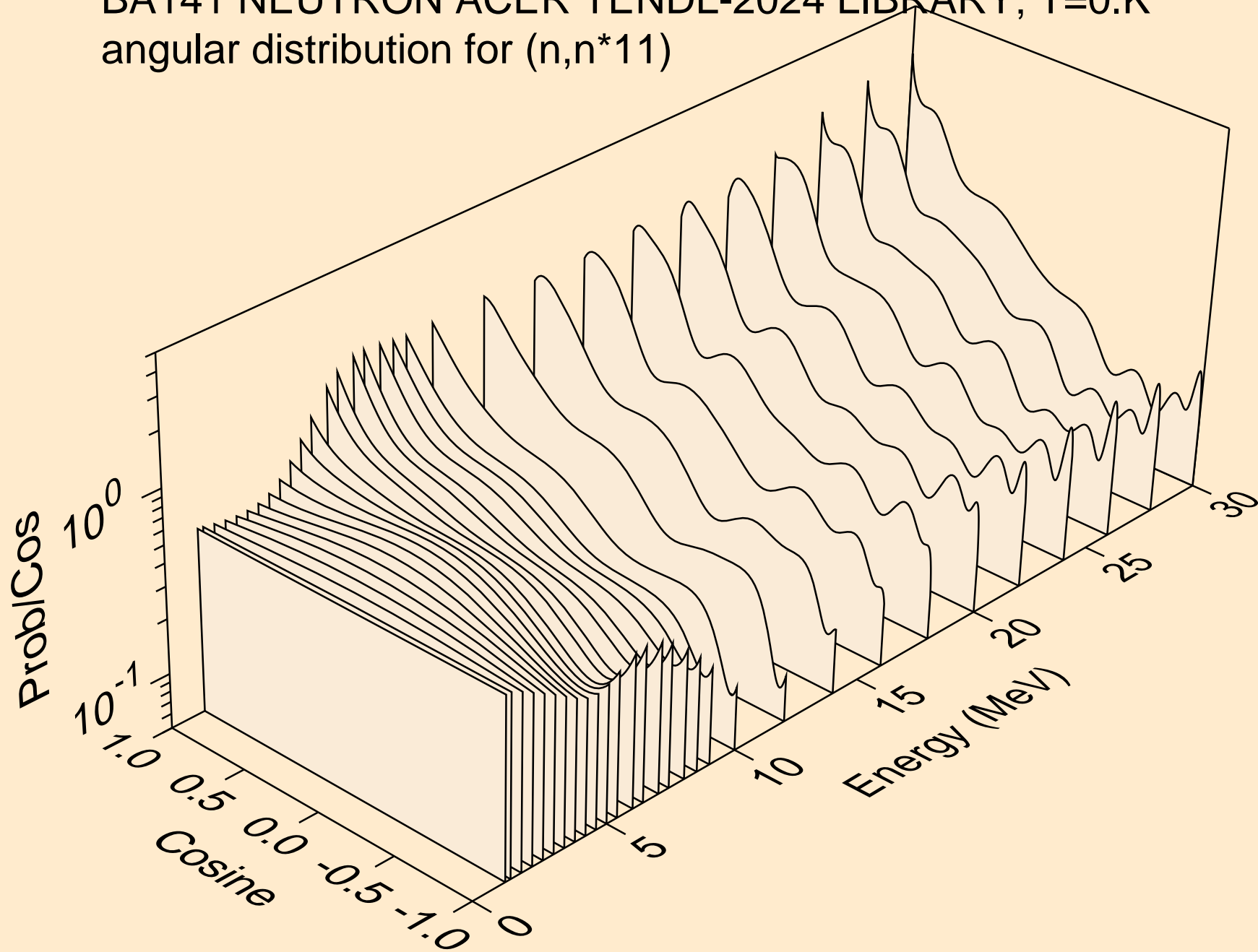
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angular distribution for (n,n\*9)



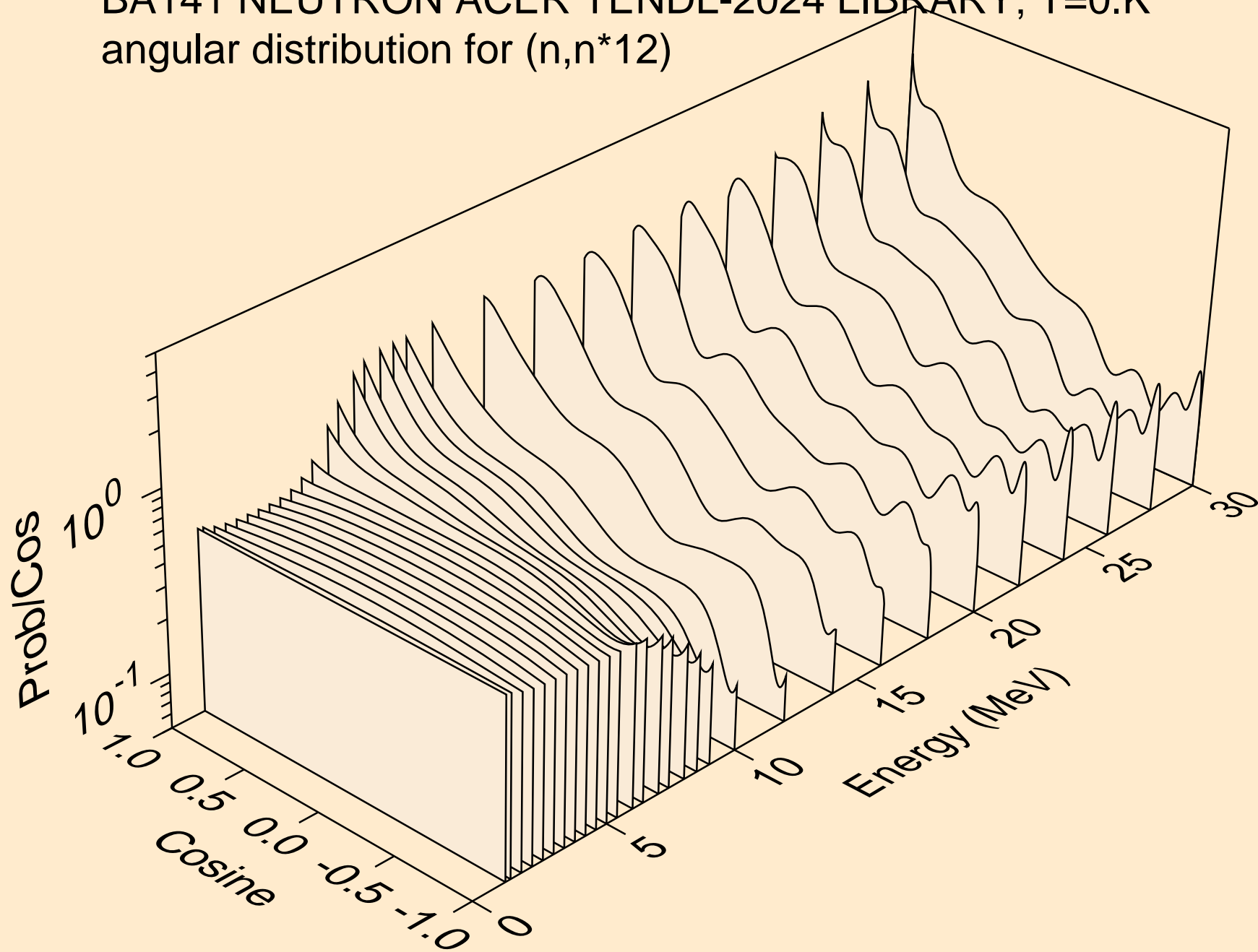
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

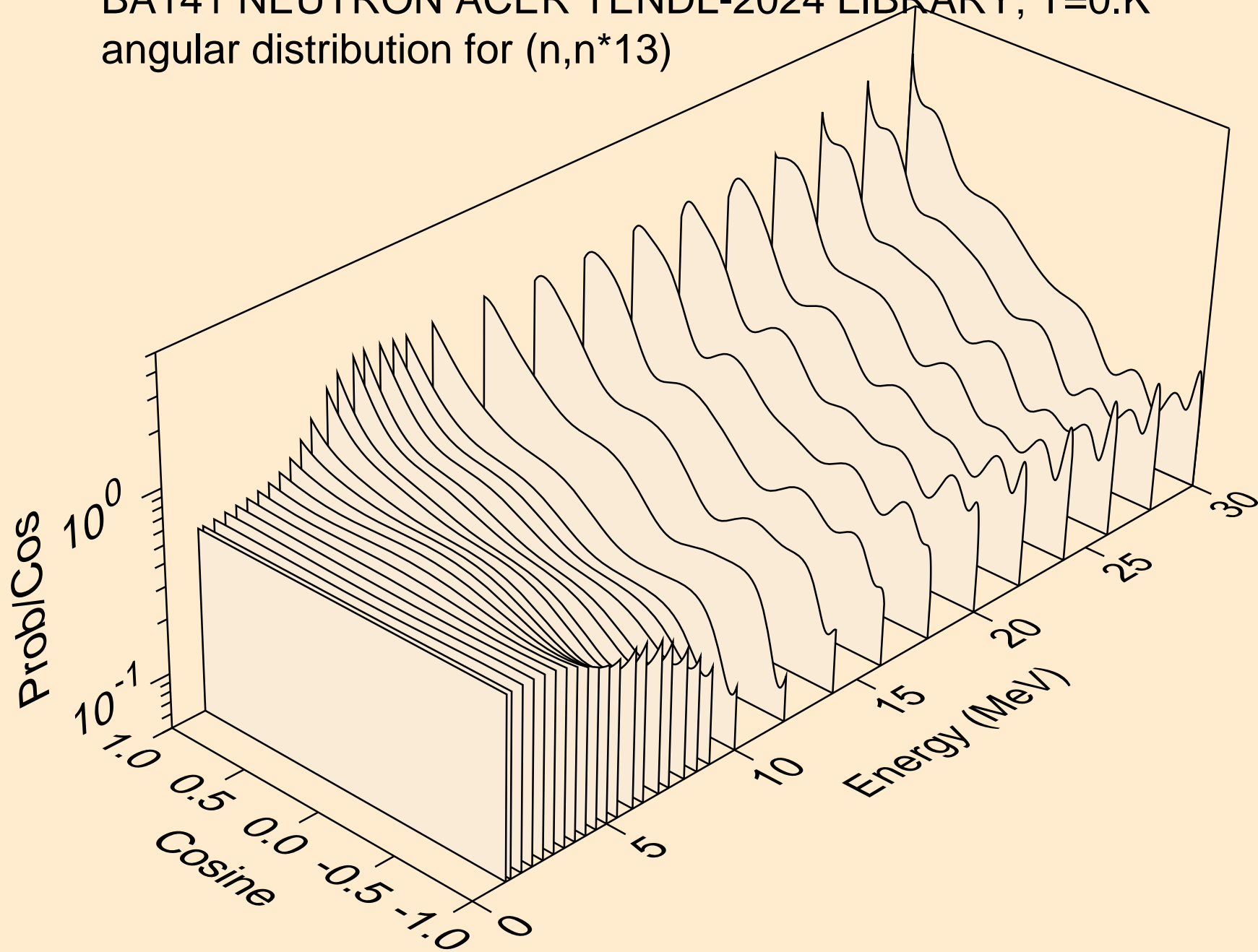


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angular distribution for (n,n\*12)

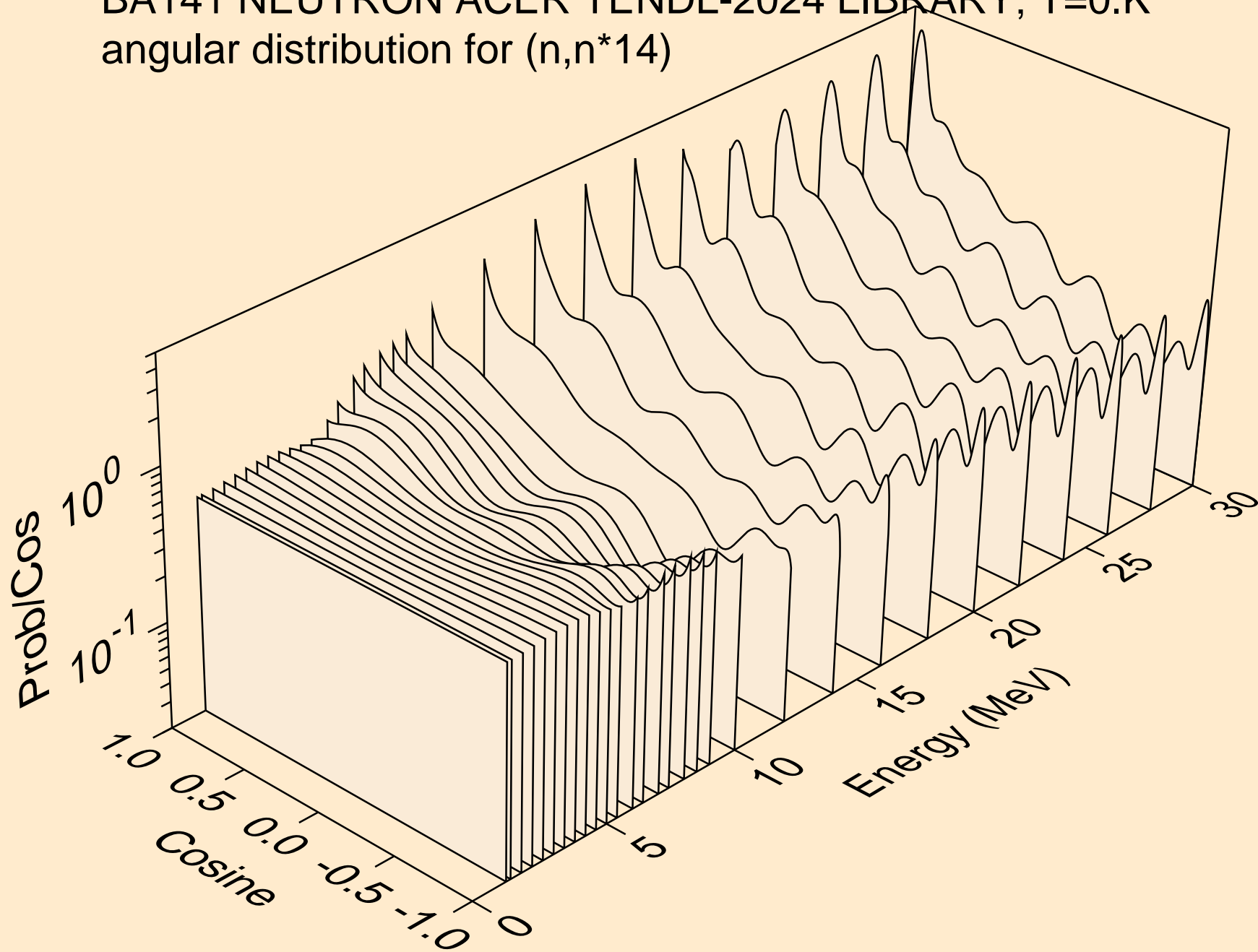




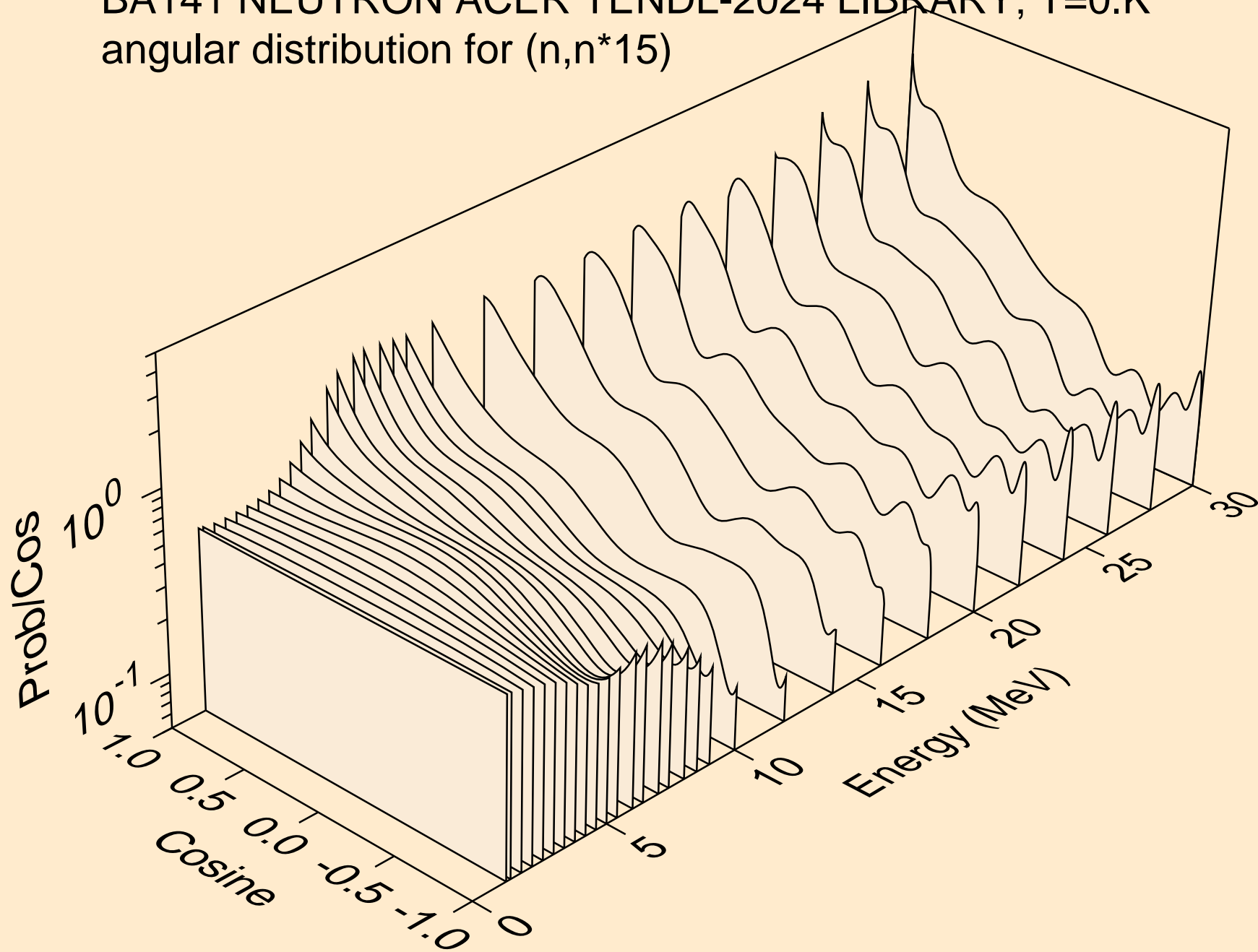
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angular distribution for (n,n\*13)



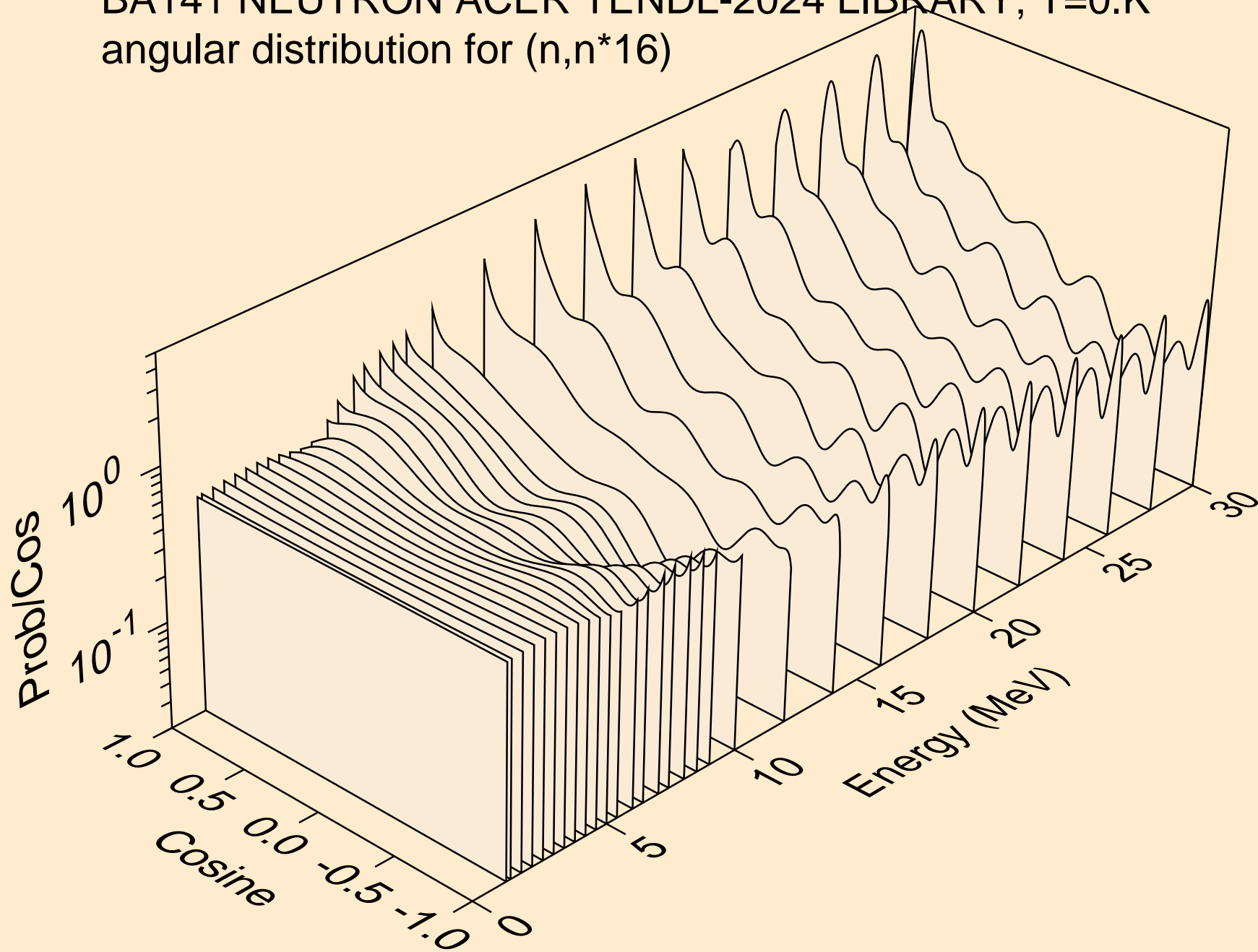
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angular distribution for (n,n\*14)



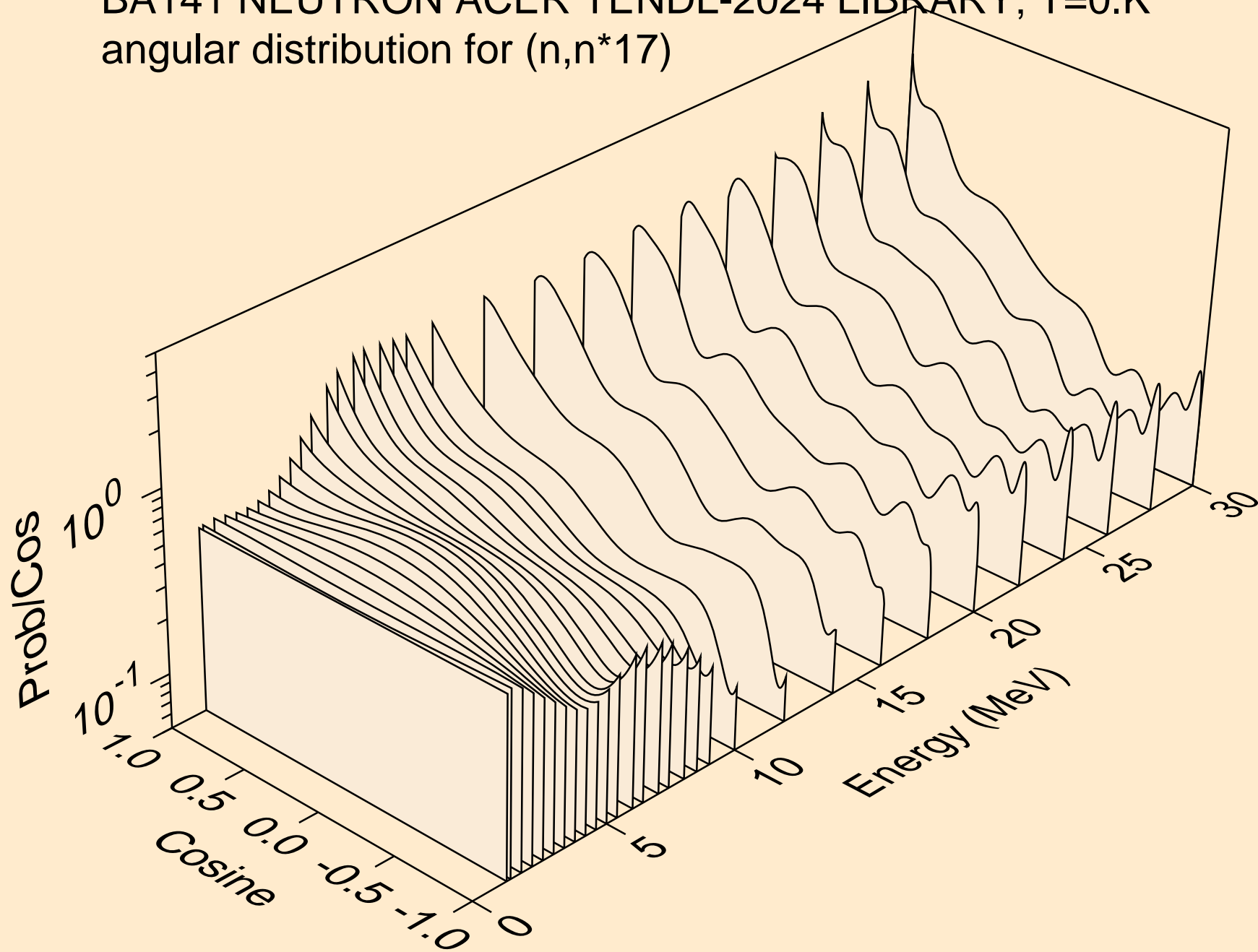
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angular distribution for (n,n\*15)



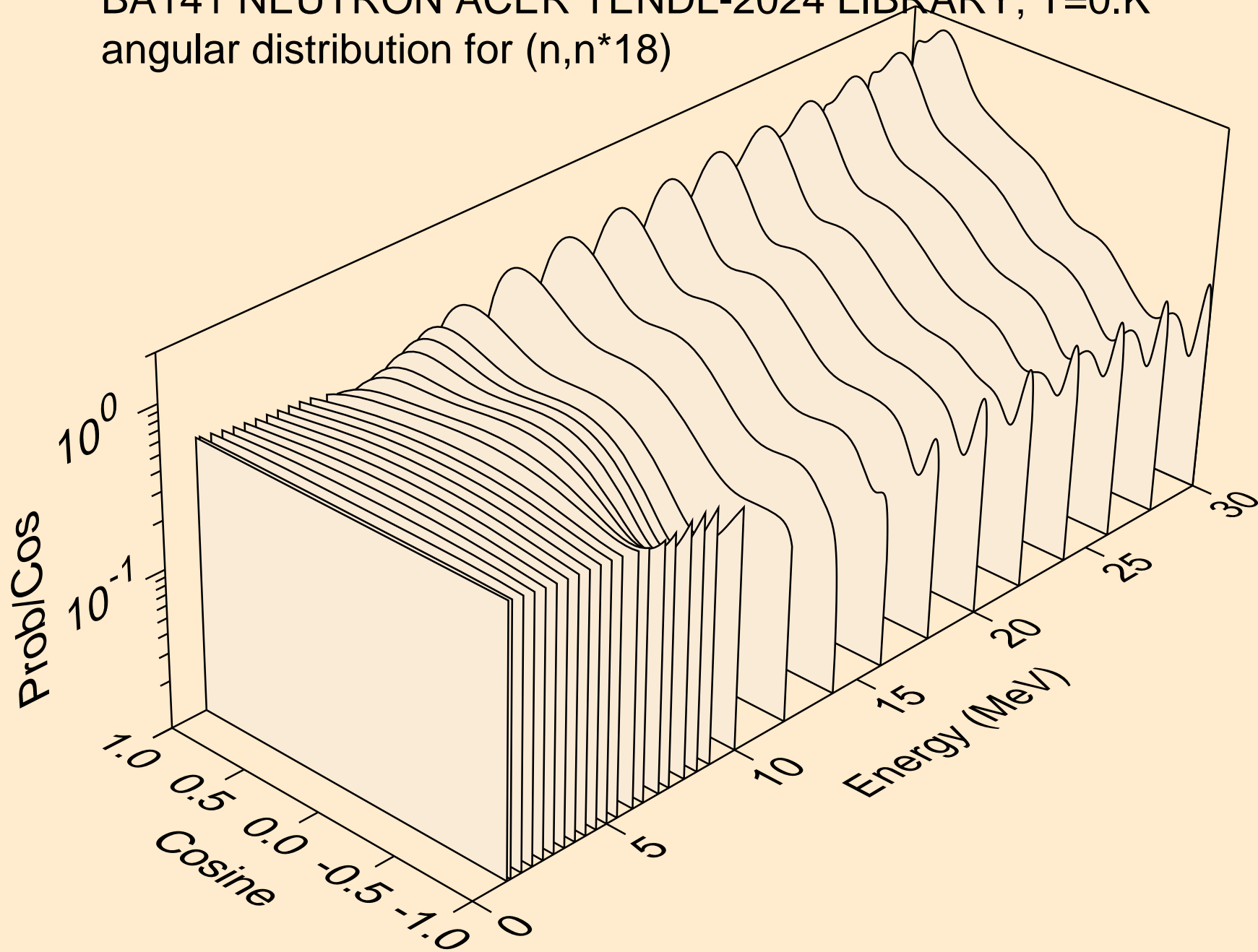
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angular distribution for (n,n\*16)



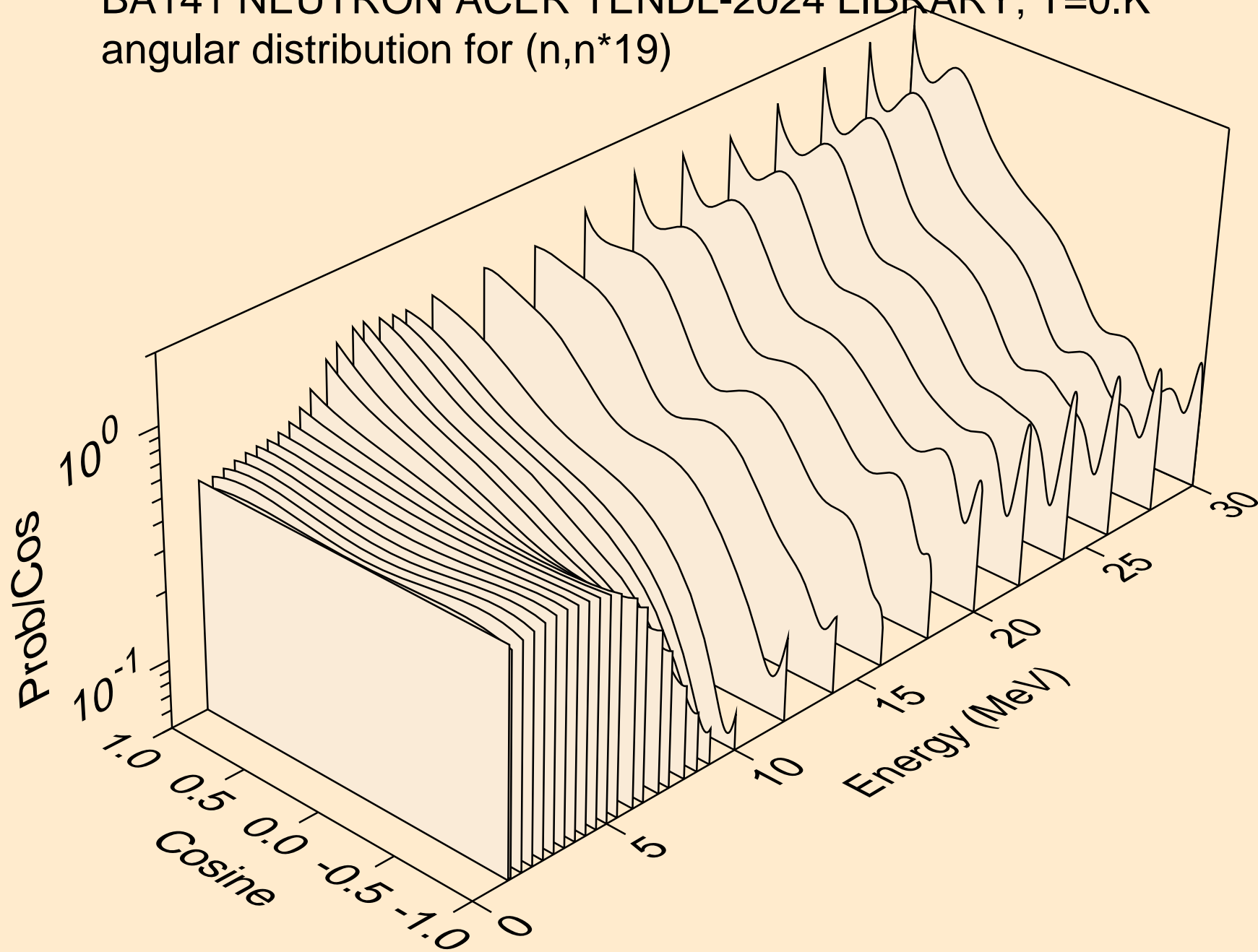
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angular distribution for (n,n\*17)



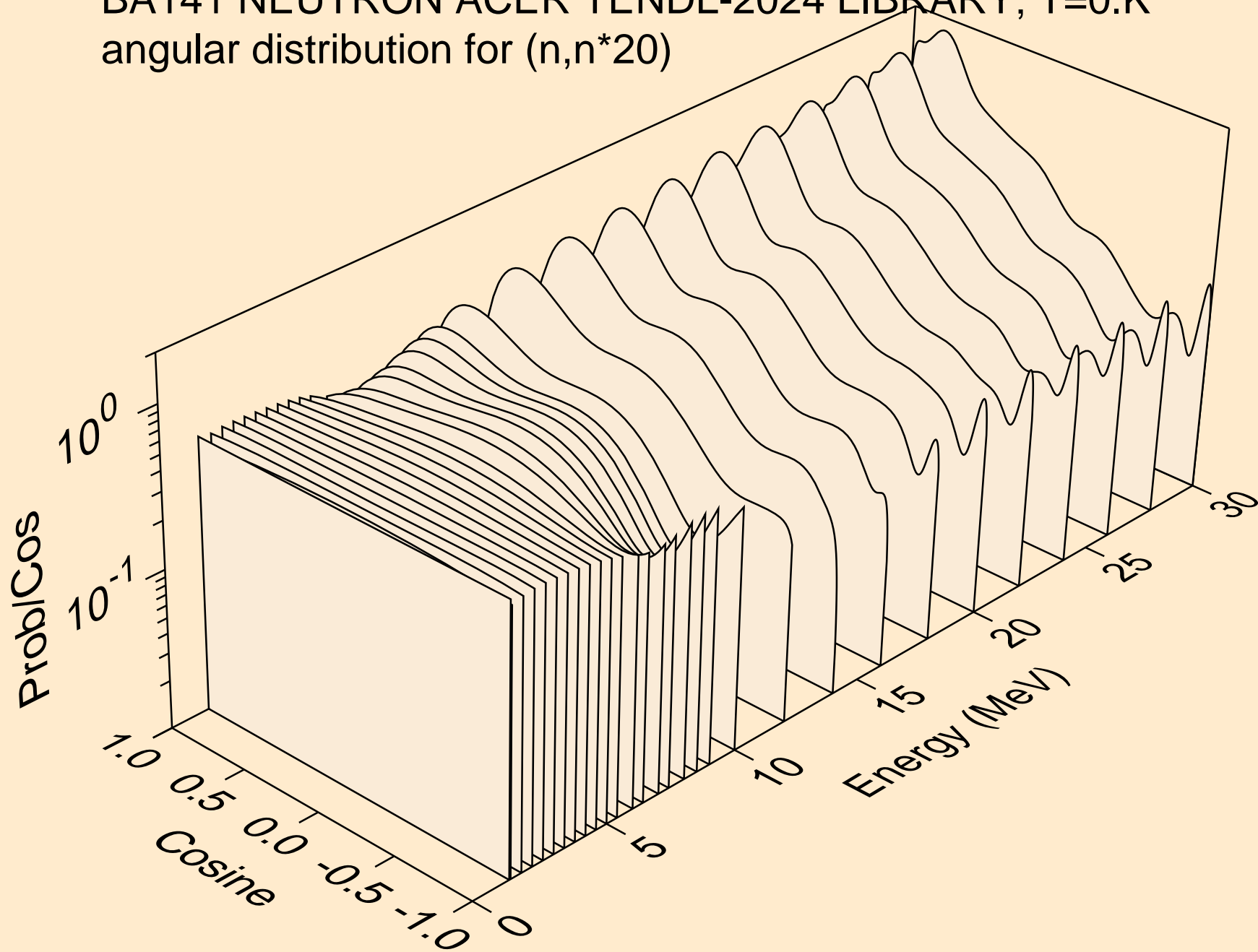
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*19)

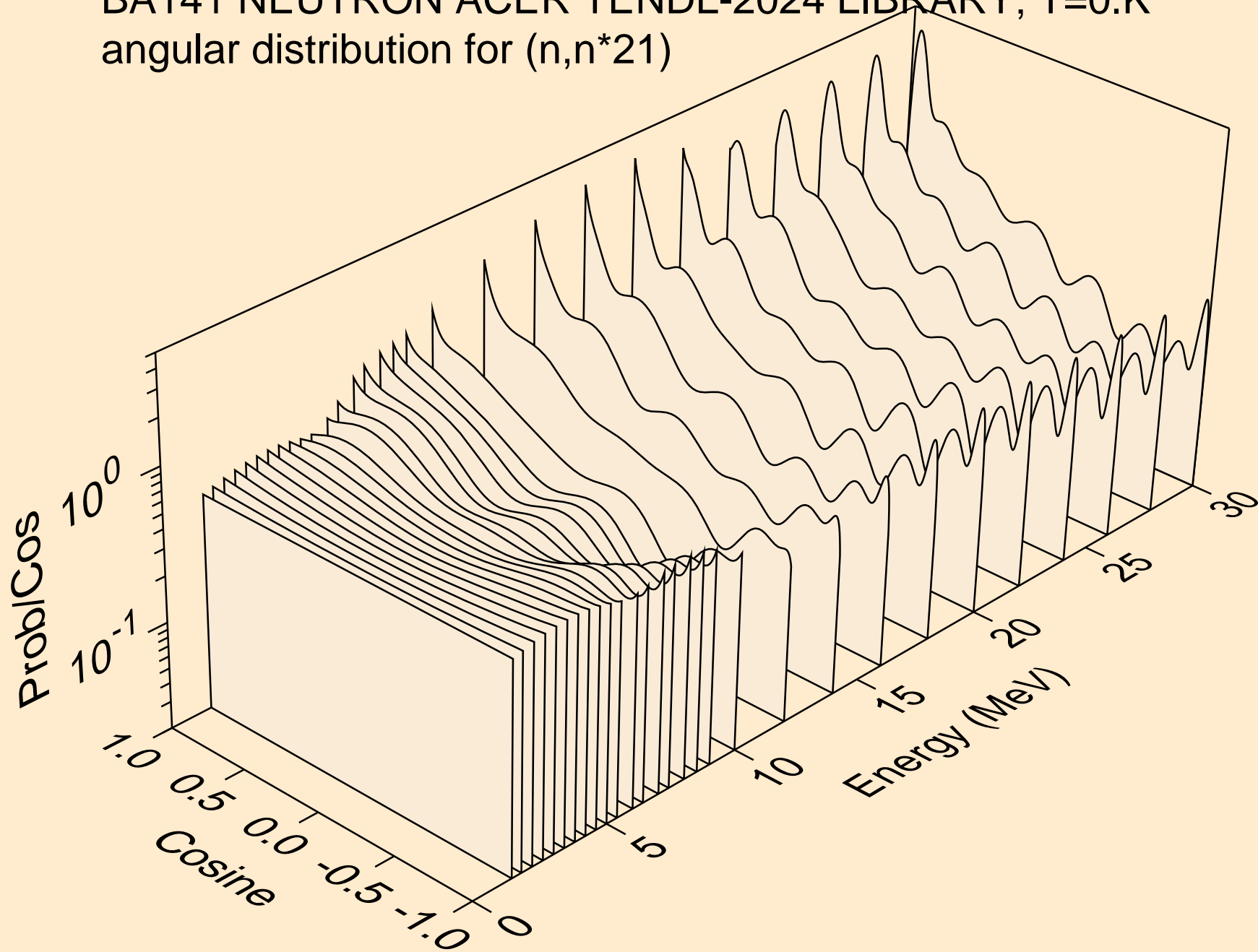


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angular distribution for (n,n\*20)

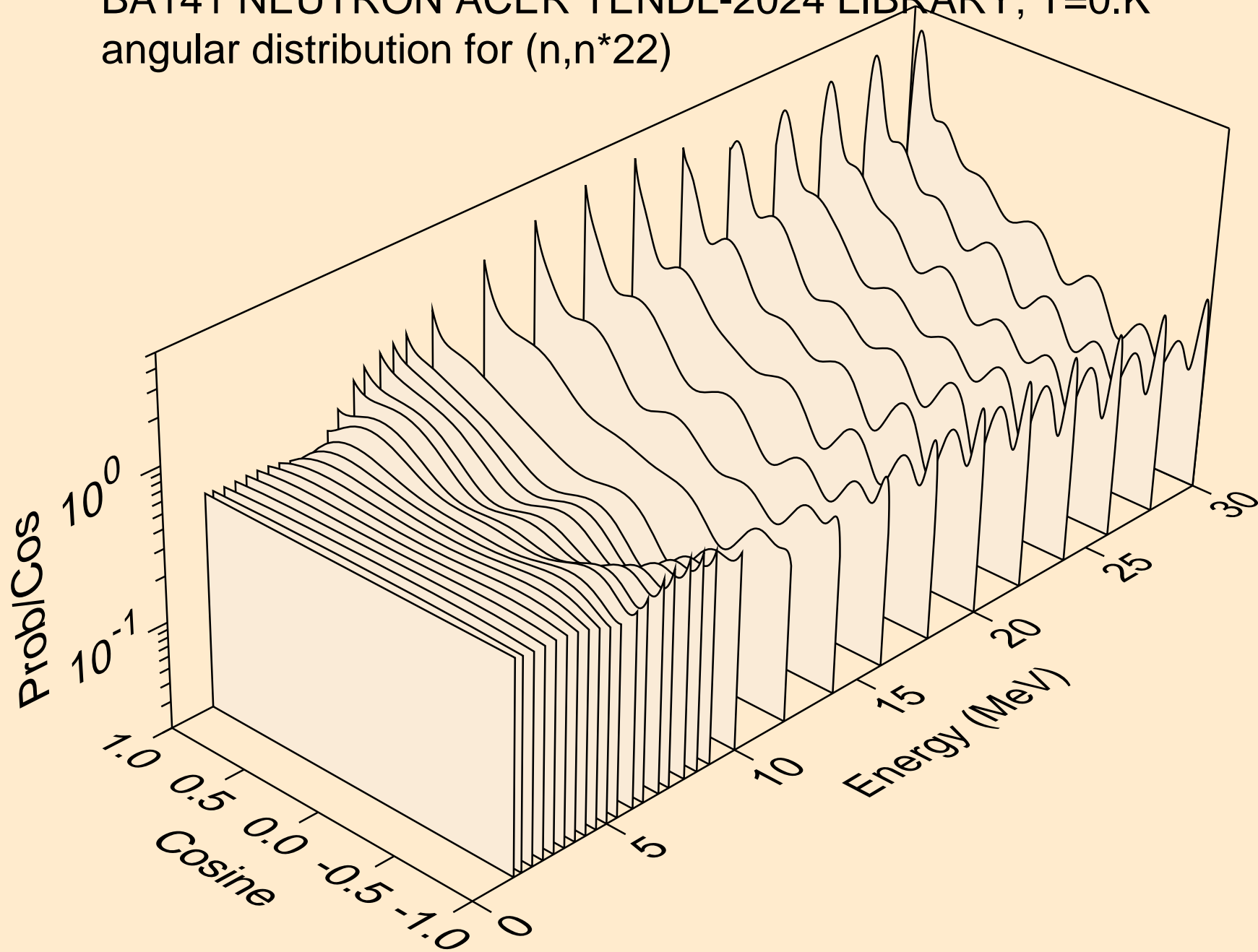




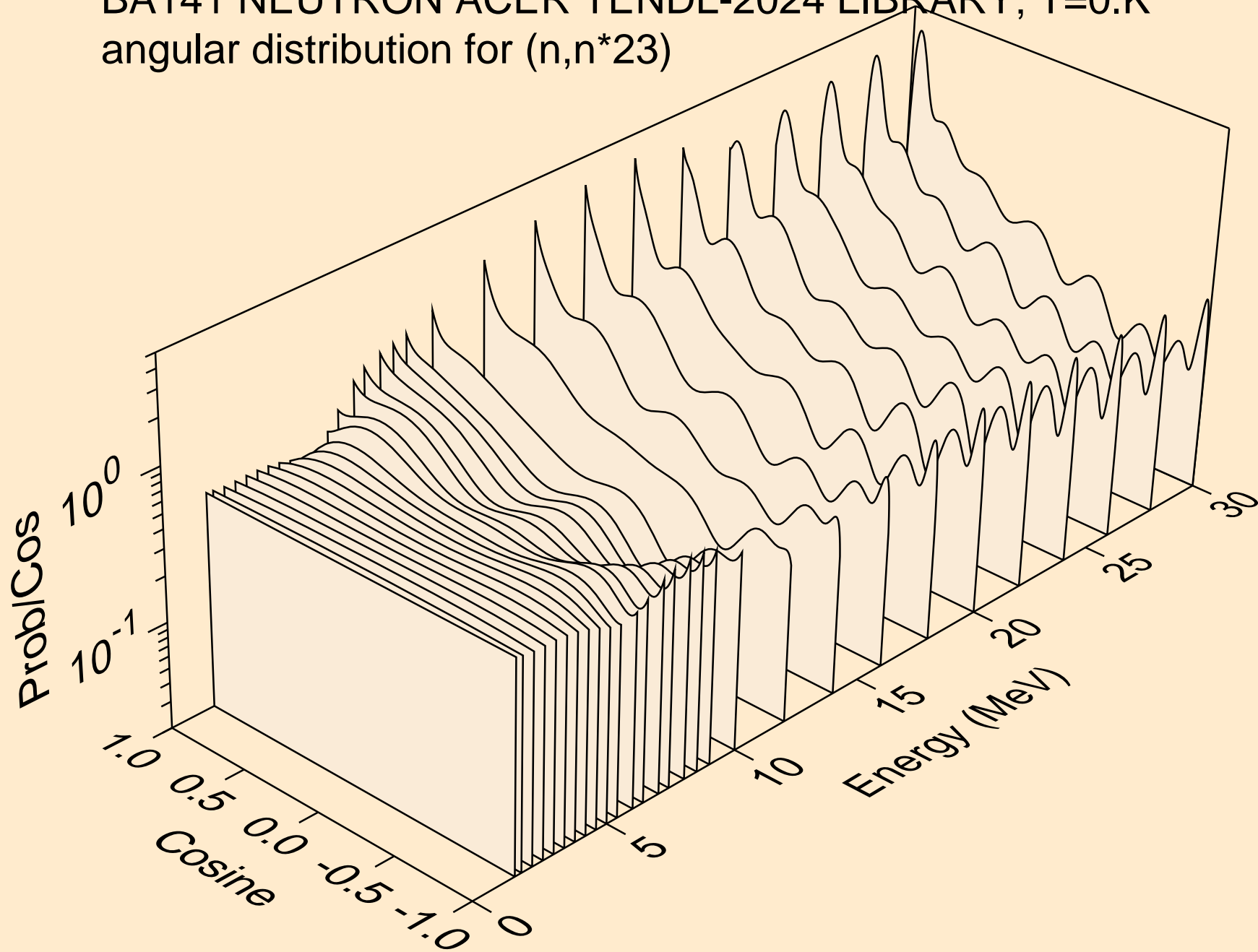
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angular distribution for (n,n\*21)



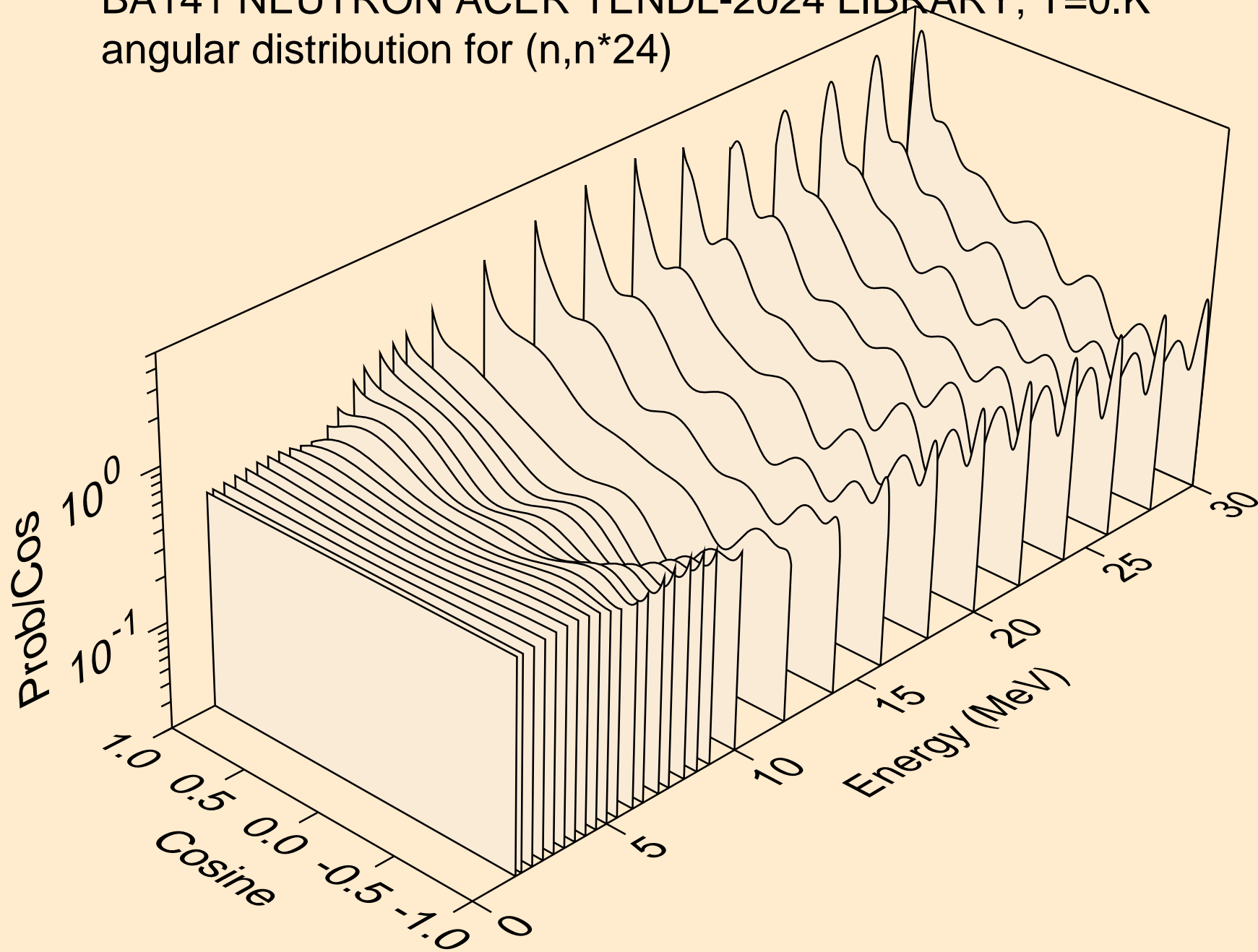
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angular distribution for (n,n\*22)



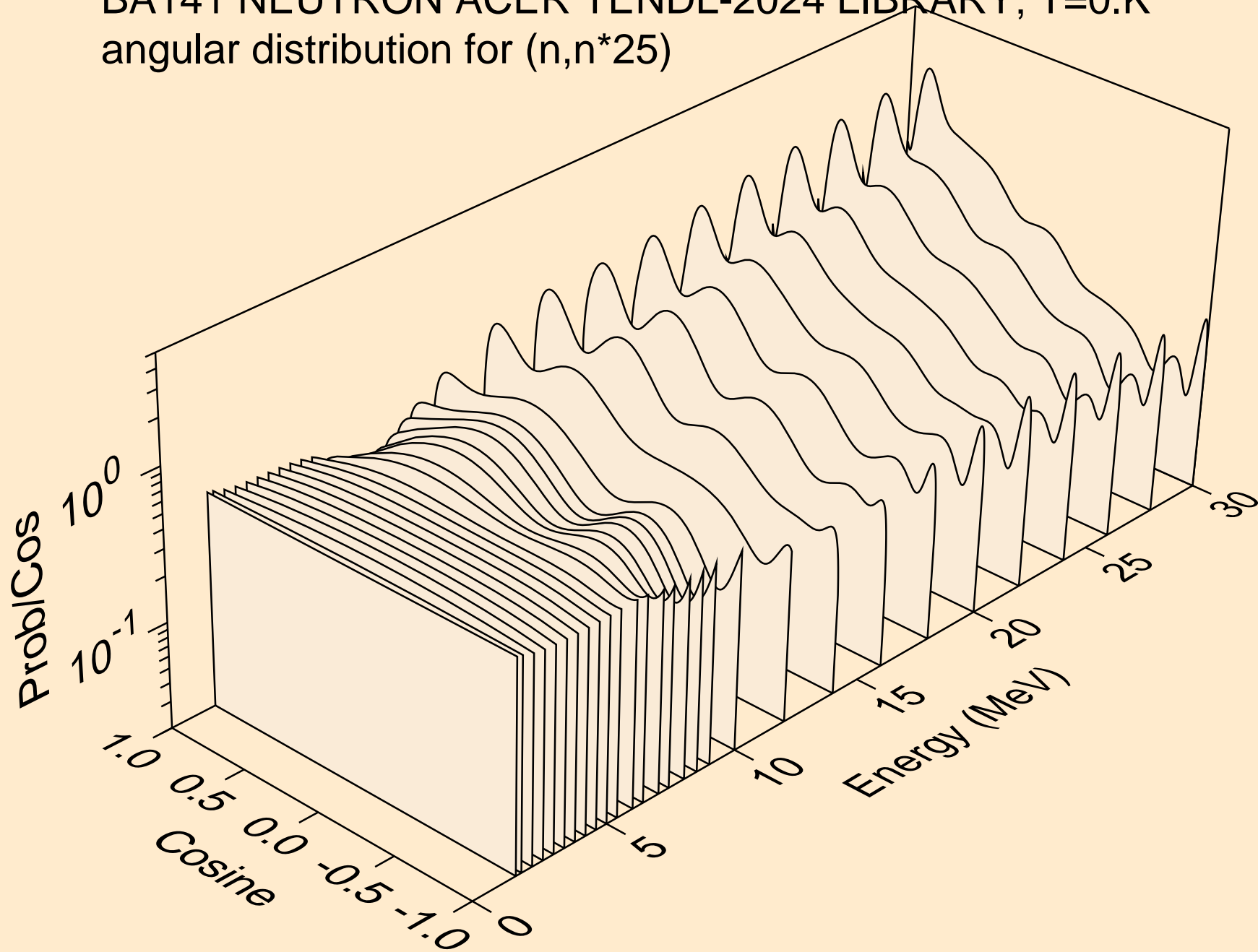
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angular distribution for (n,n\*23)



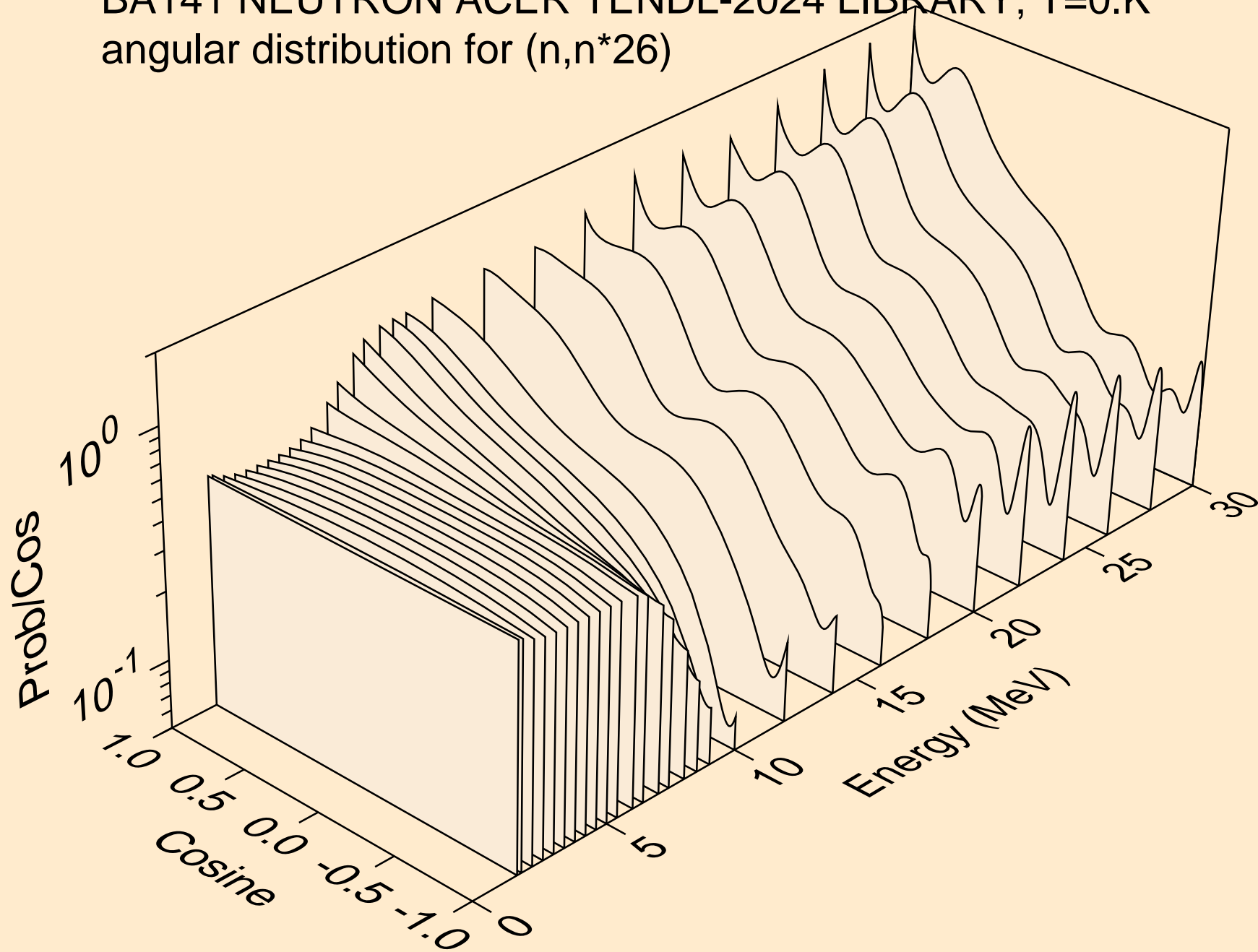
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angular distribution for (n,n\*24)



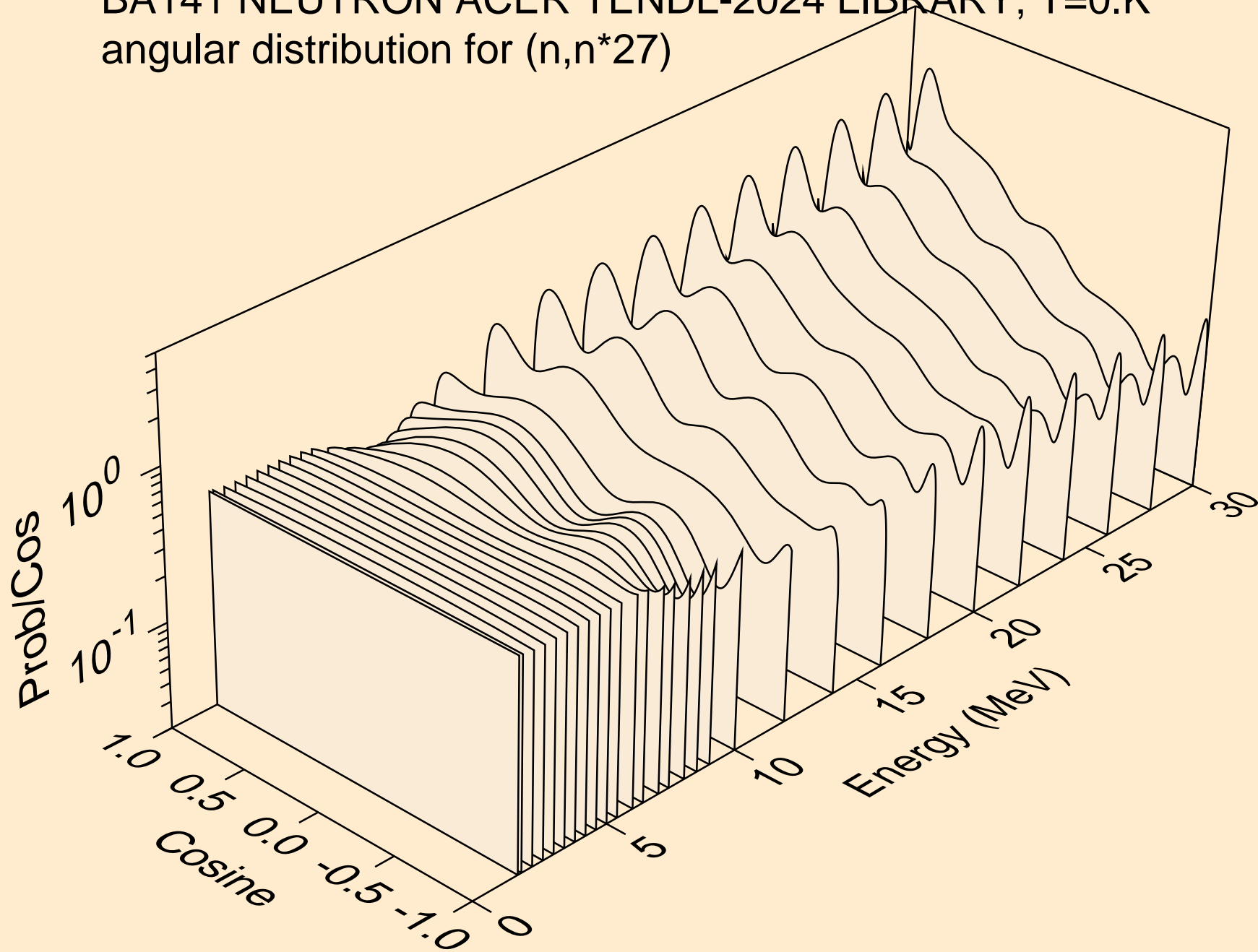
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angular distribution for (n,n\*25)



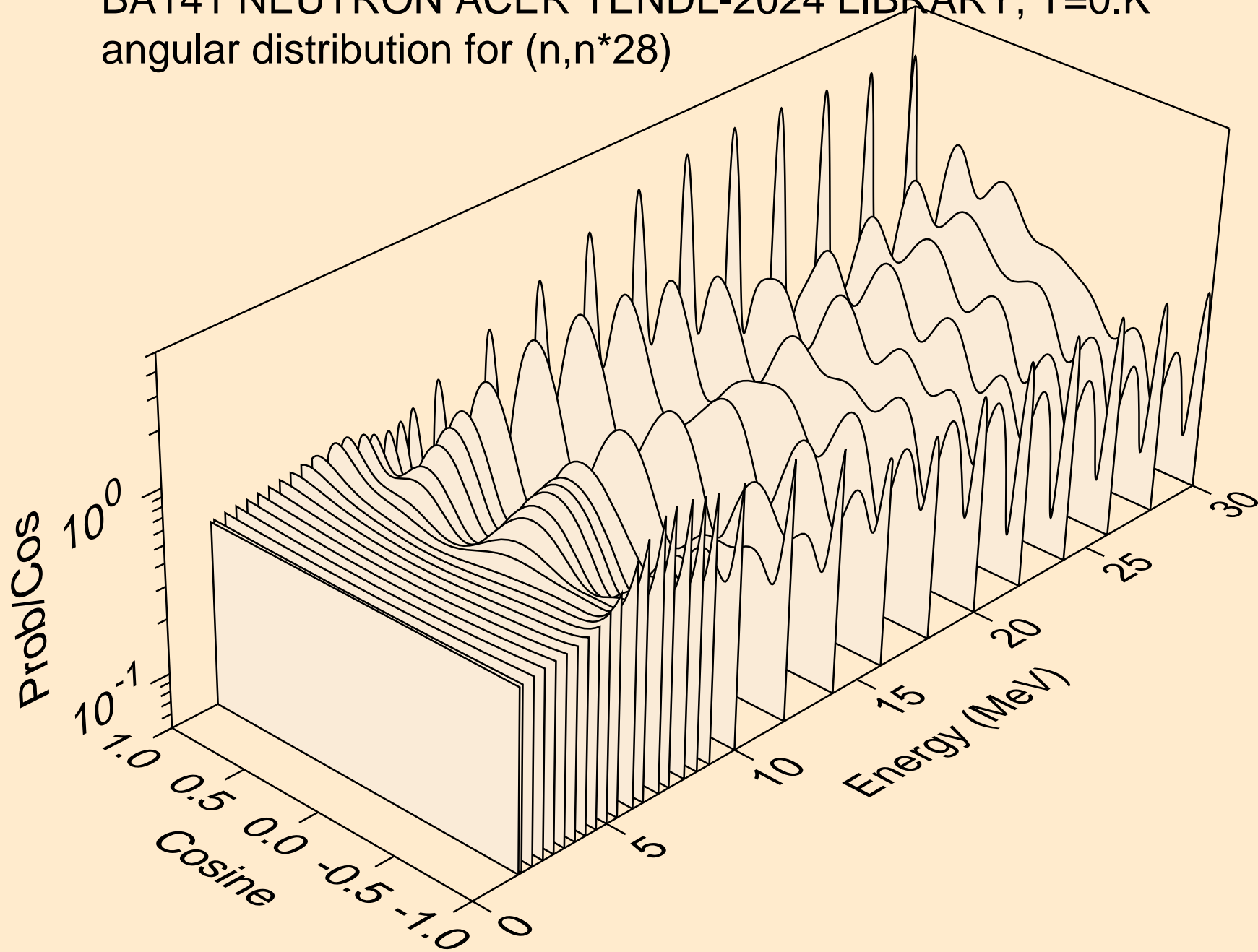
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*26)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*27)

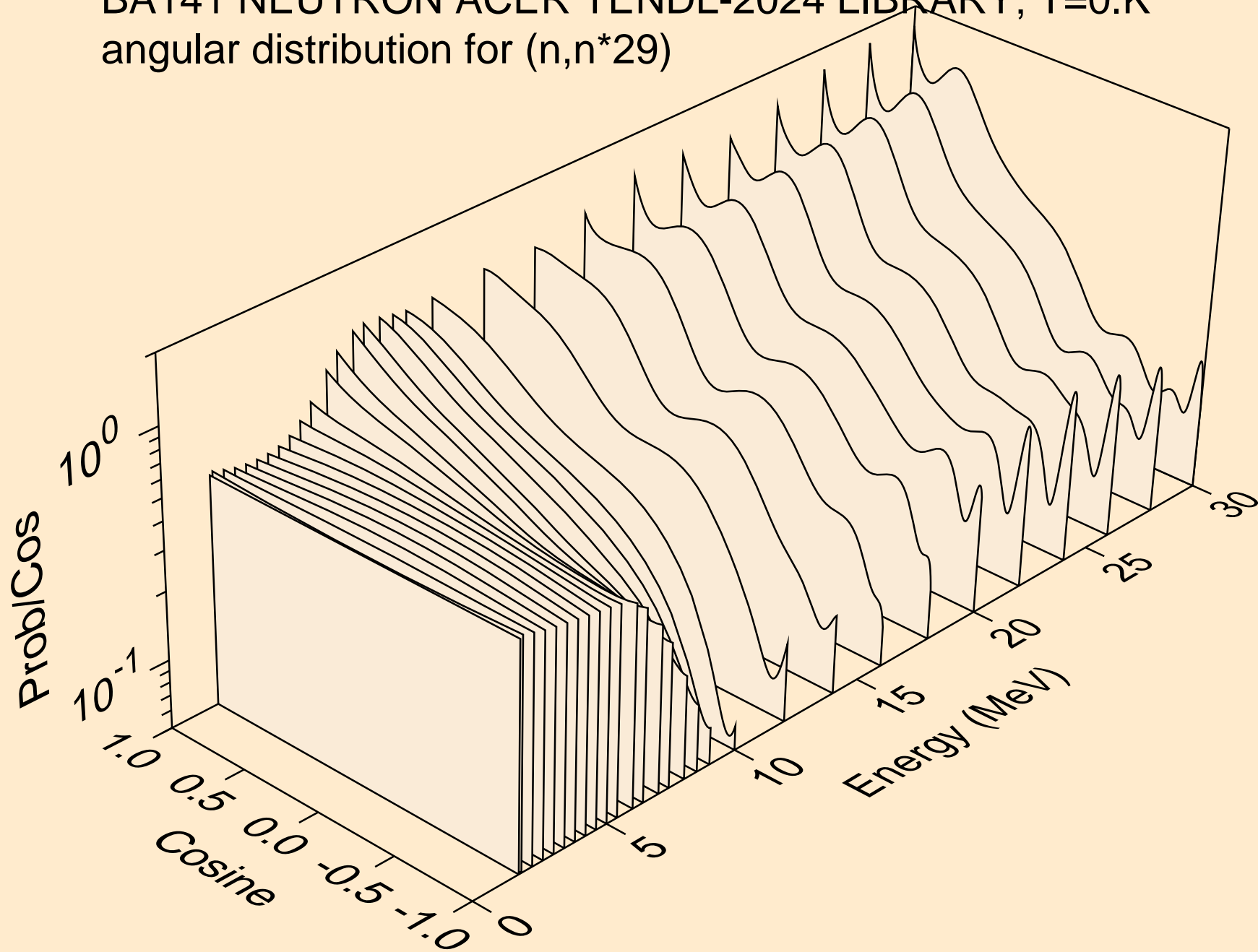


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angular distribution for (n,n\*28)

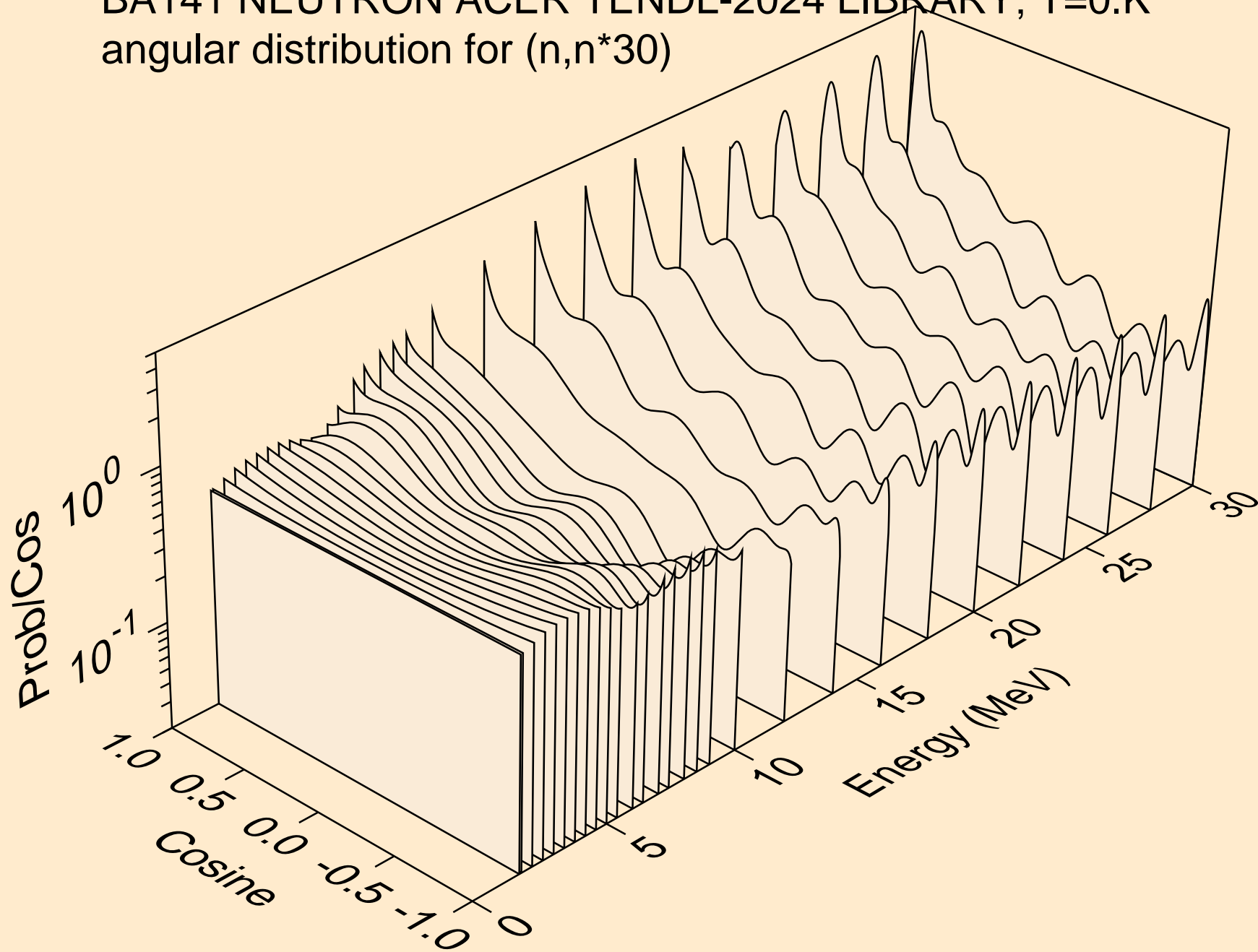




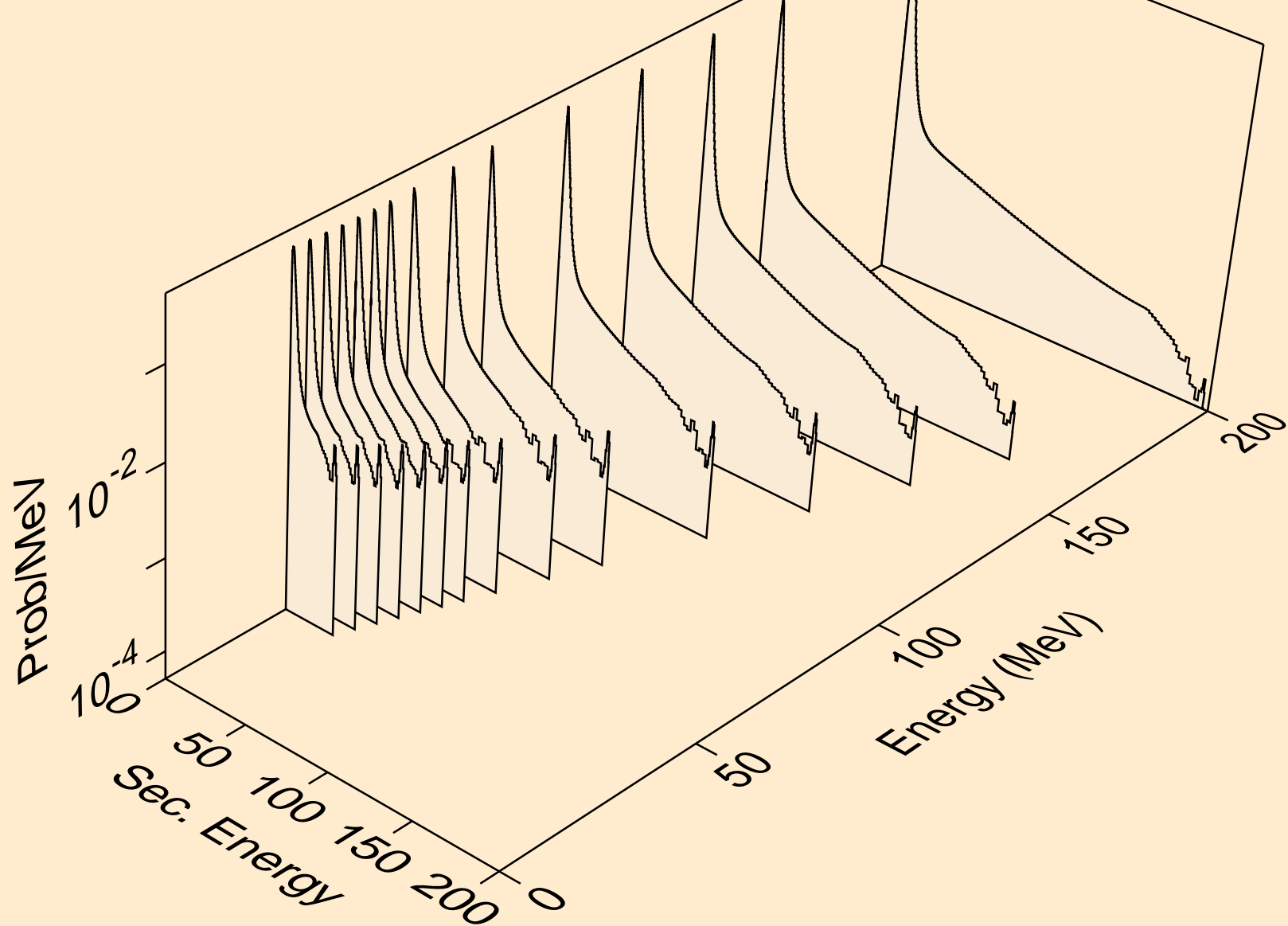
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angular distribution for (n,n\*29)



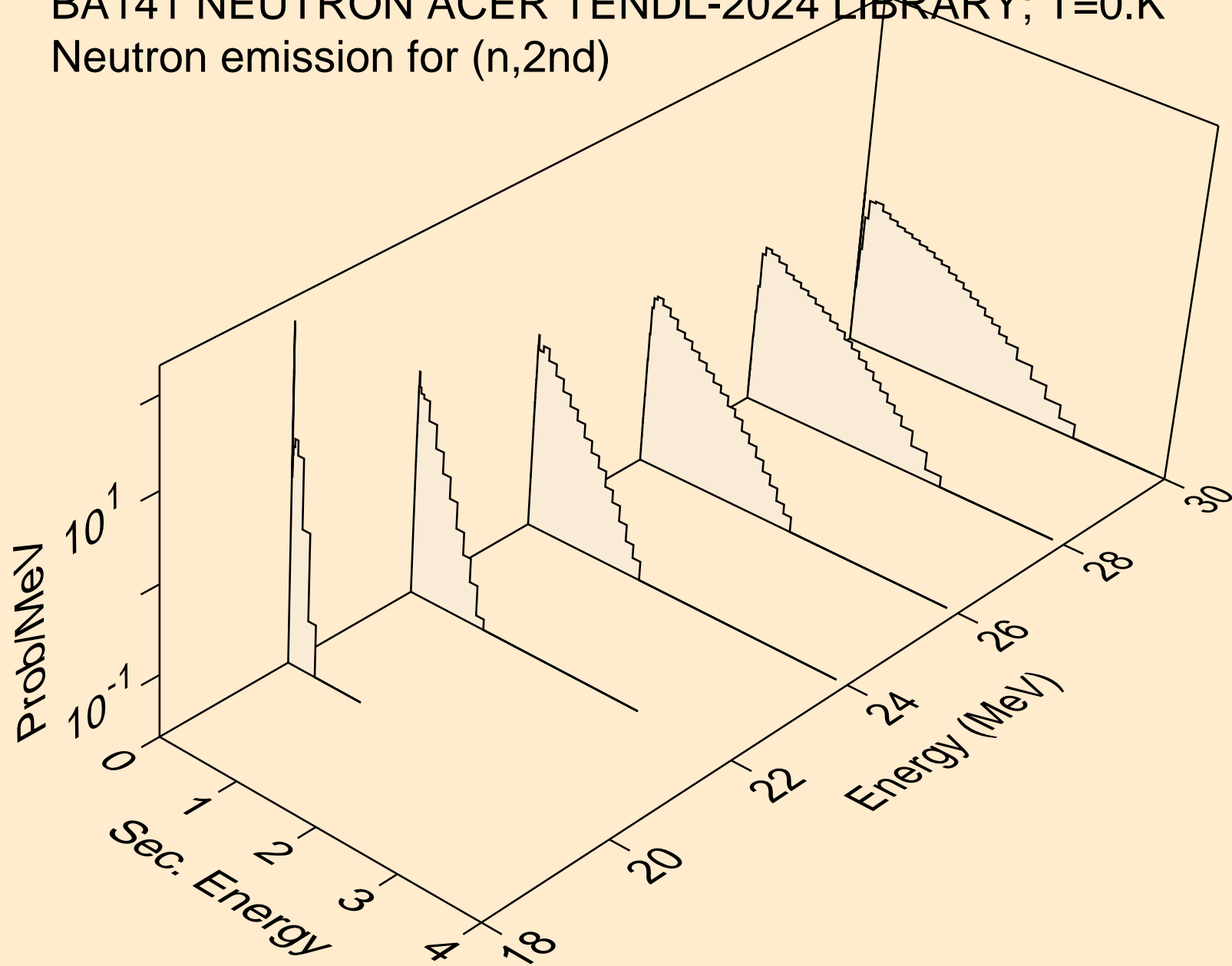
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angular distribution for (n,n\*30)



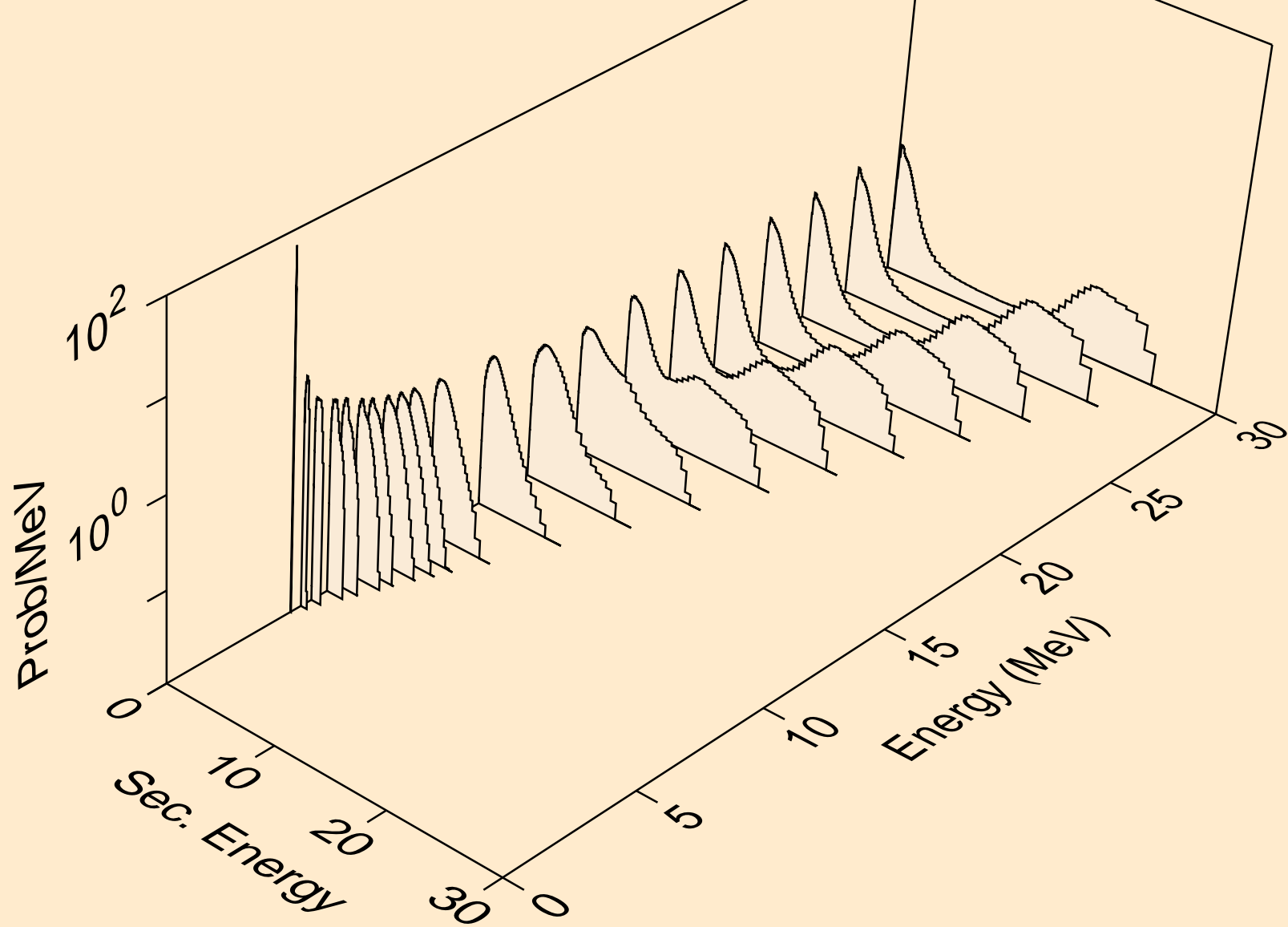
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



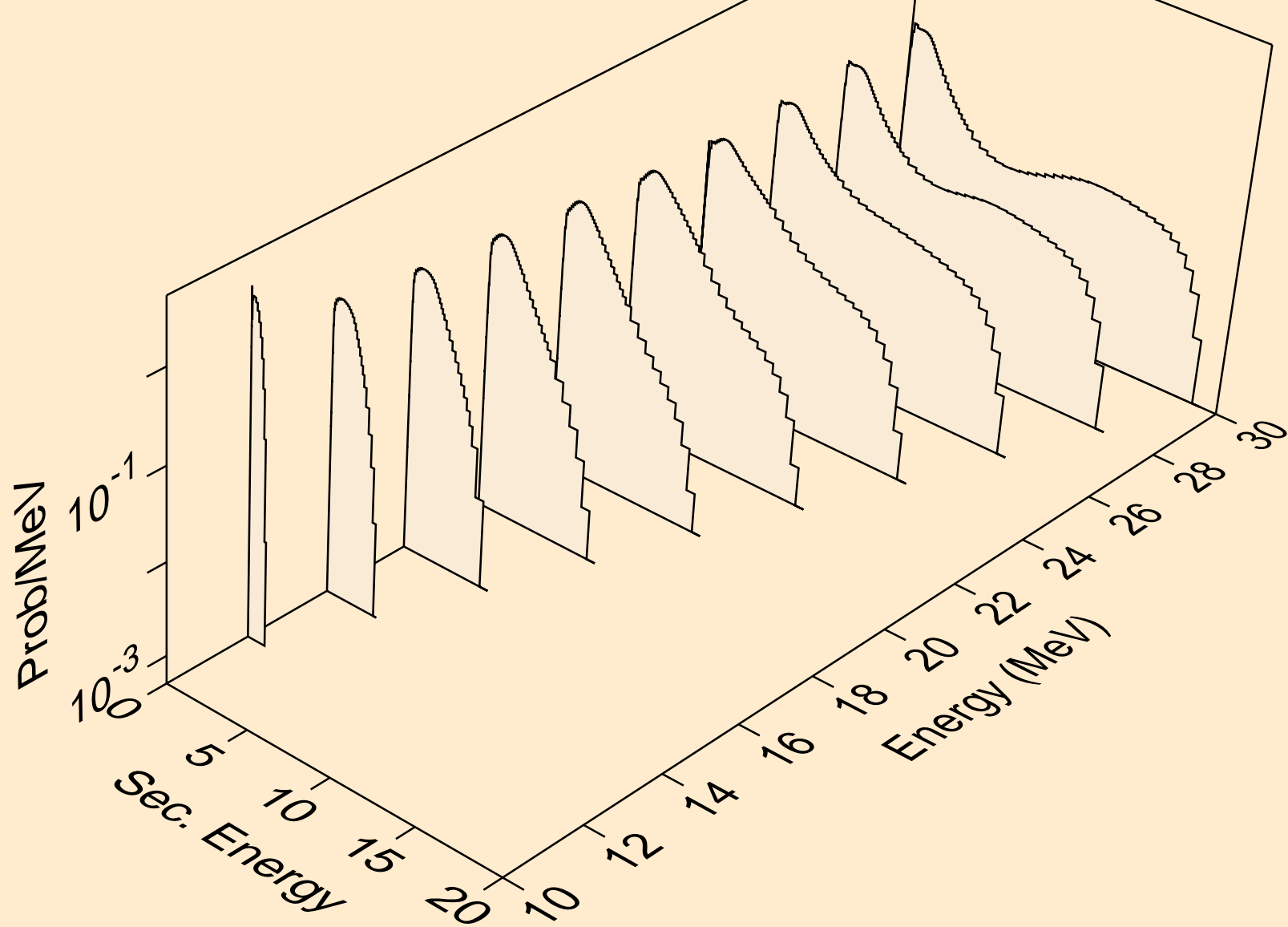
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



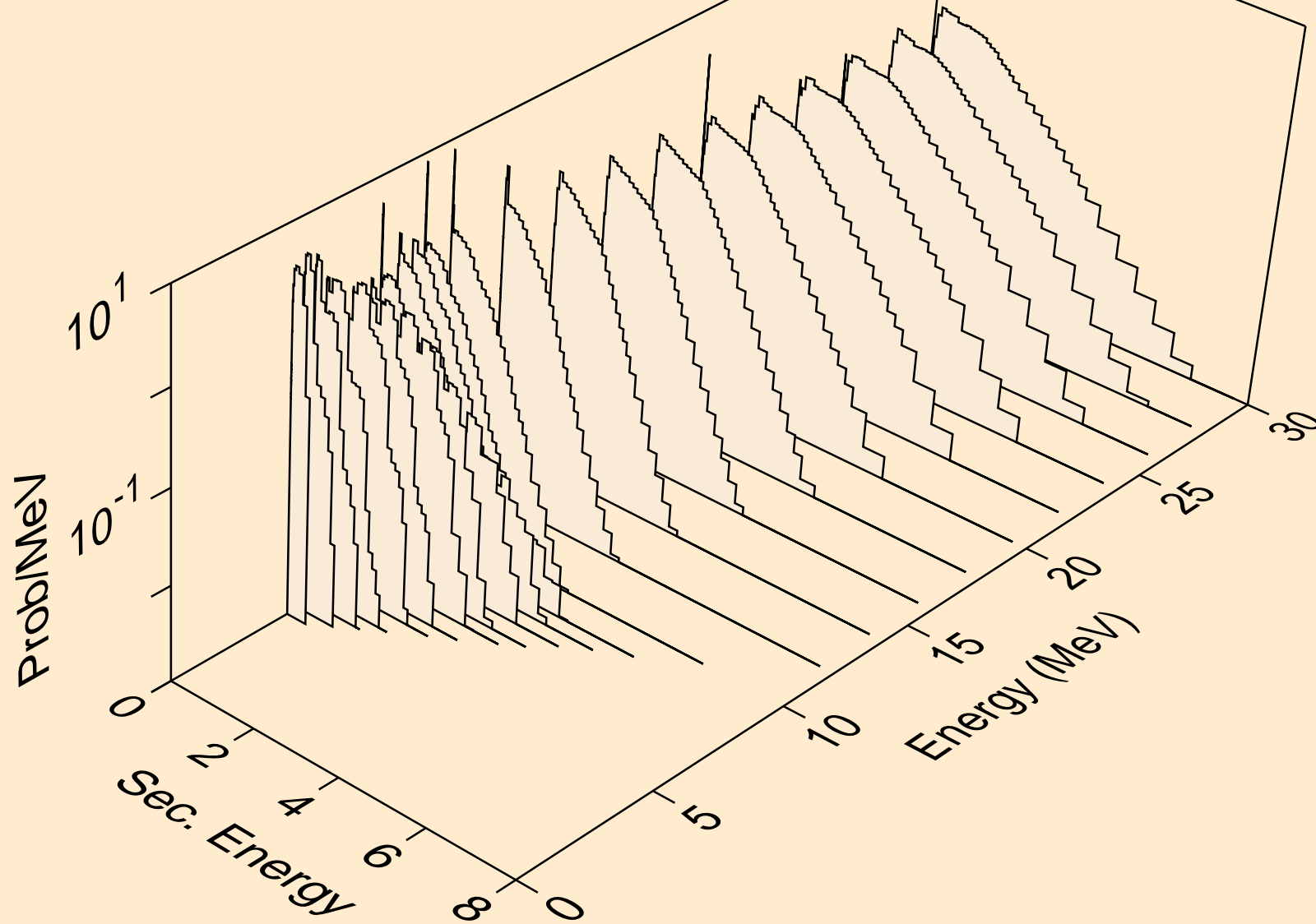
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



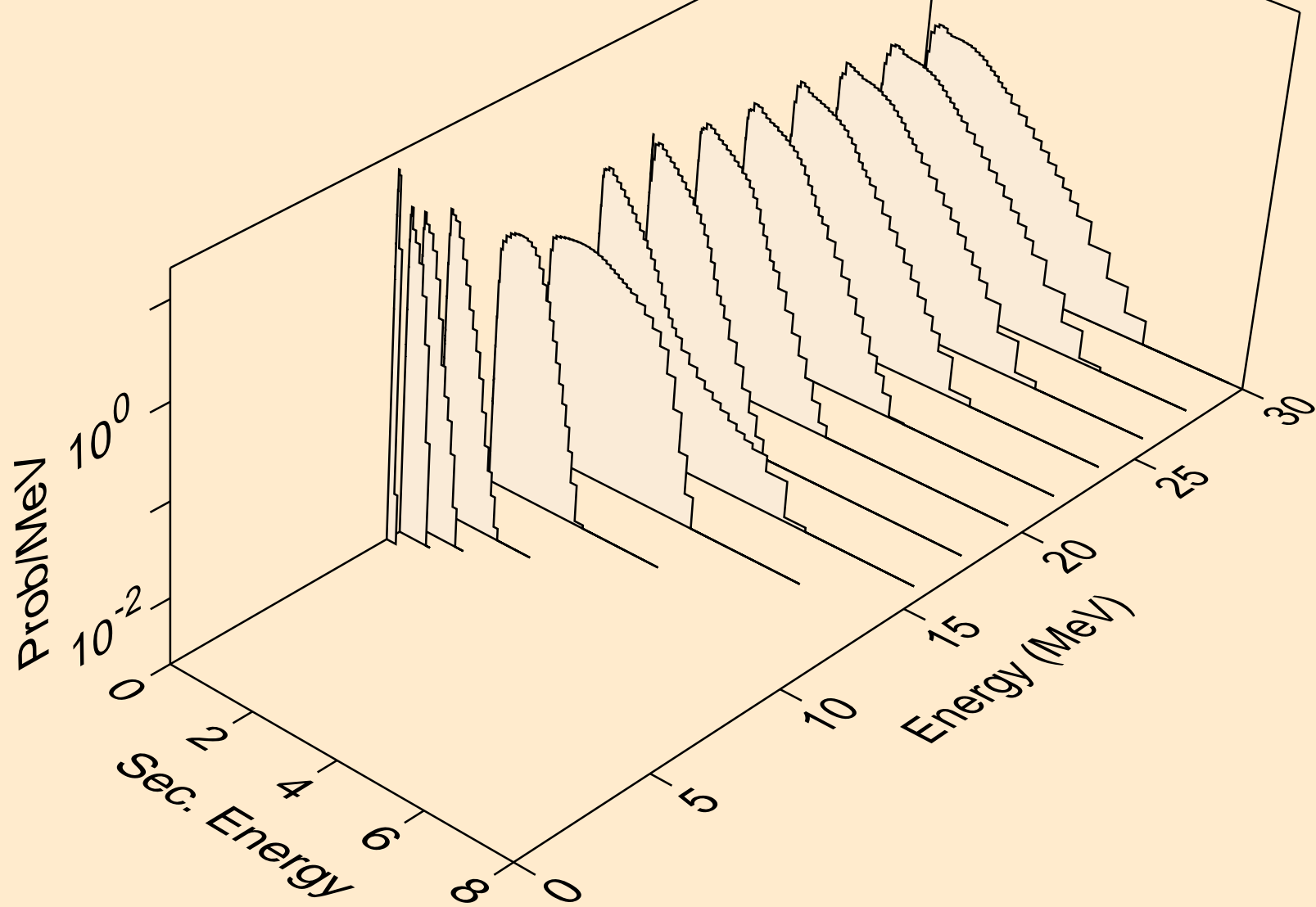
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

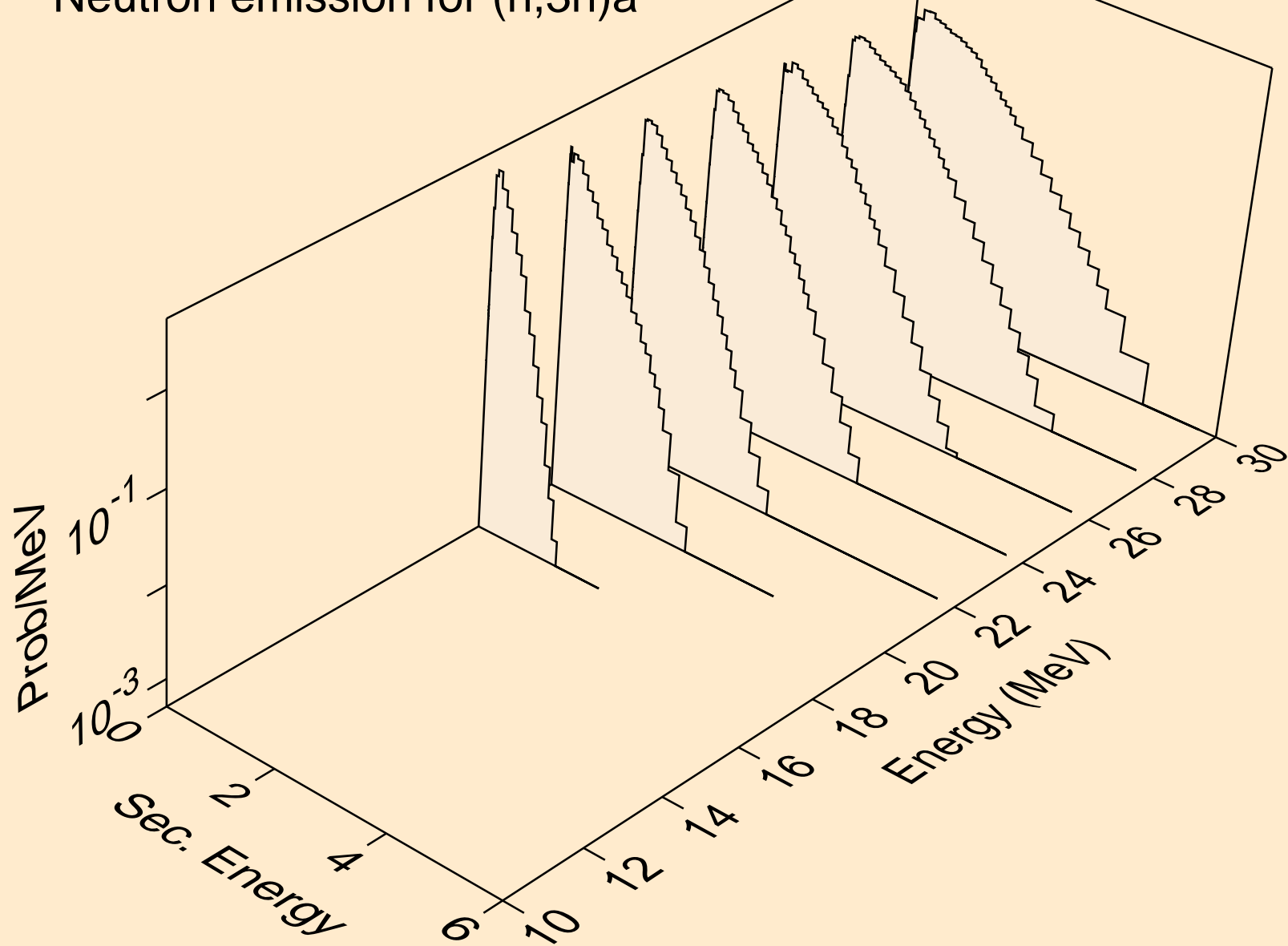


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

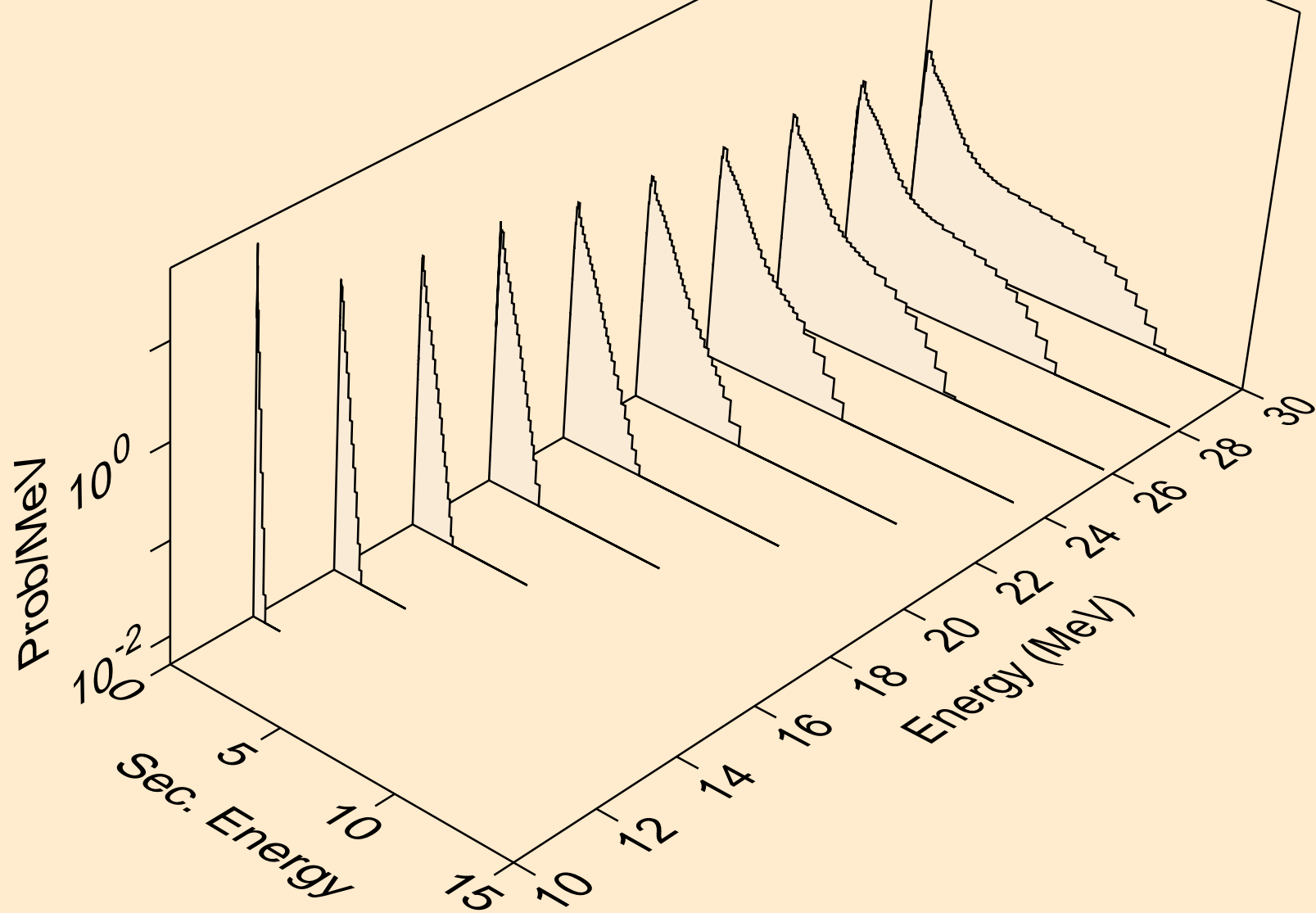




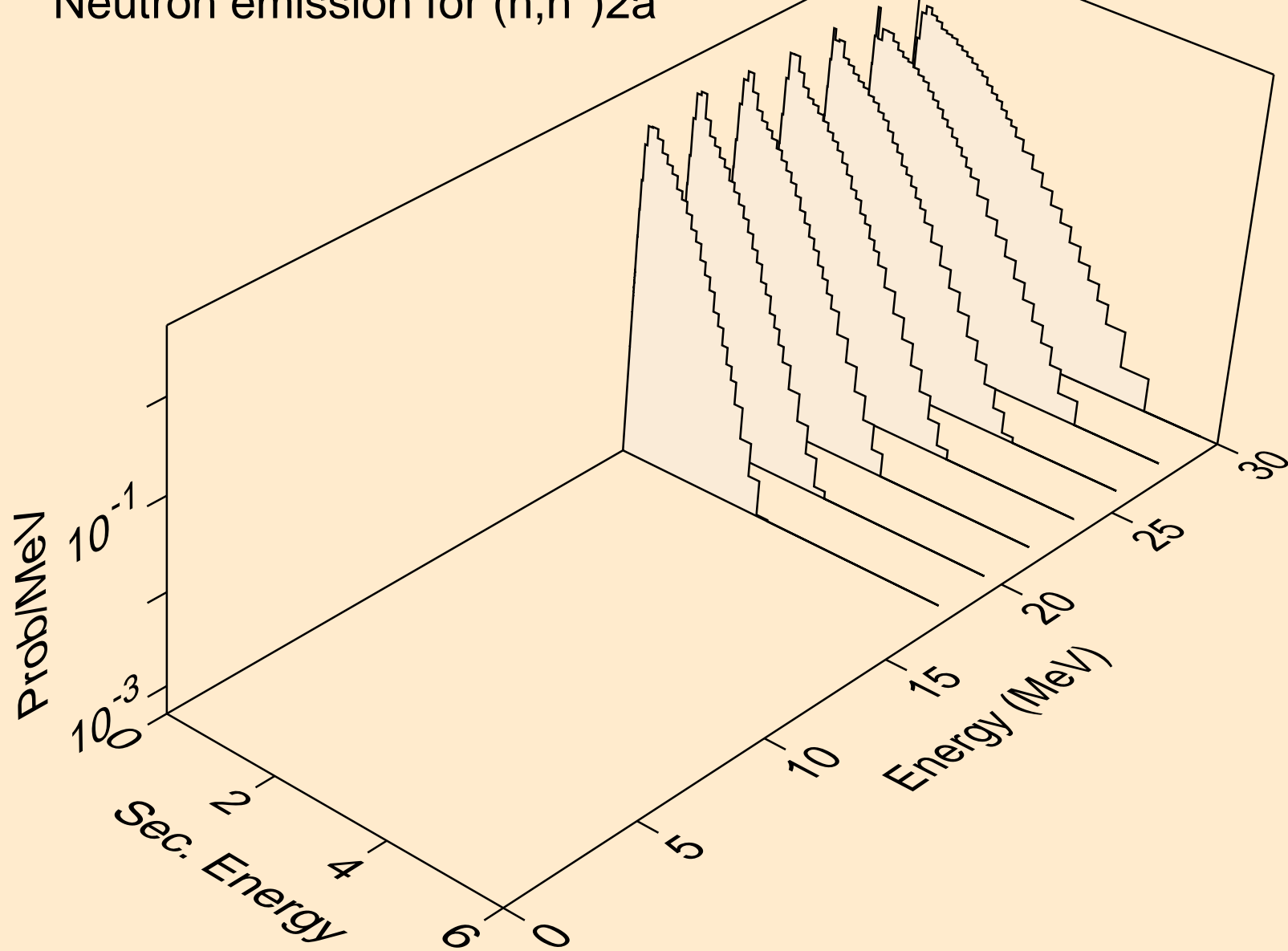
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



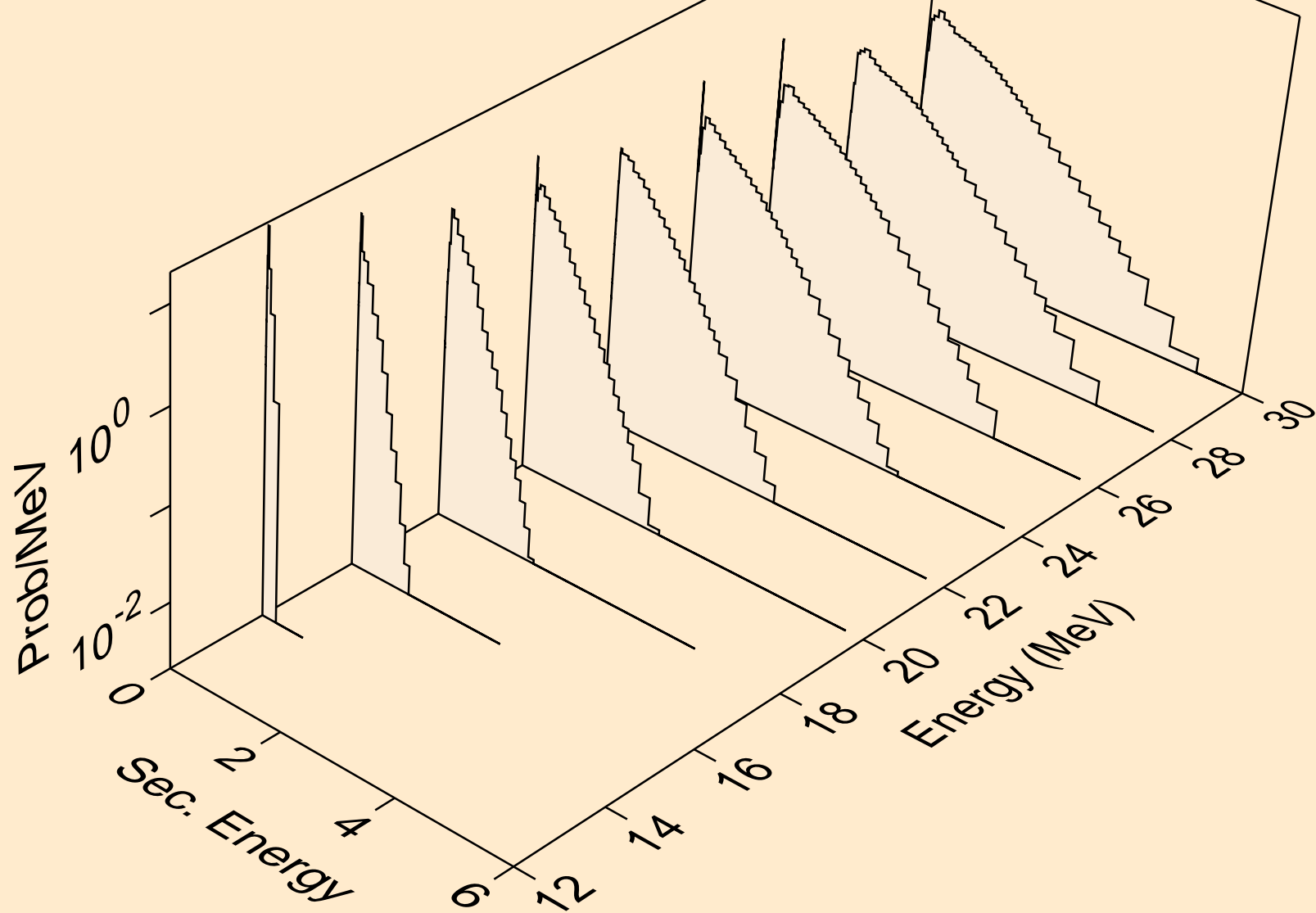
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



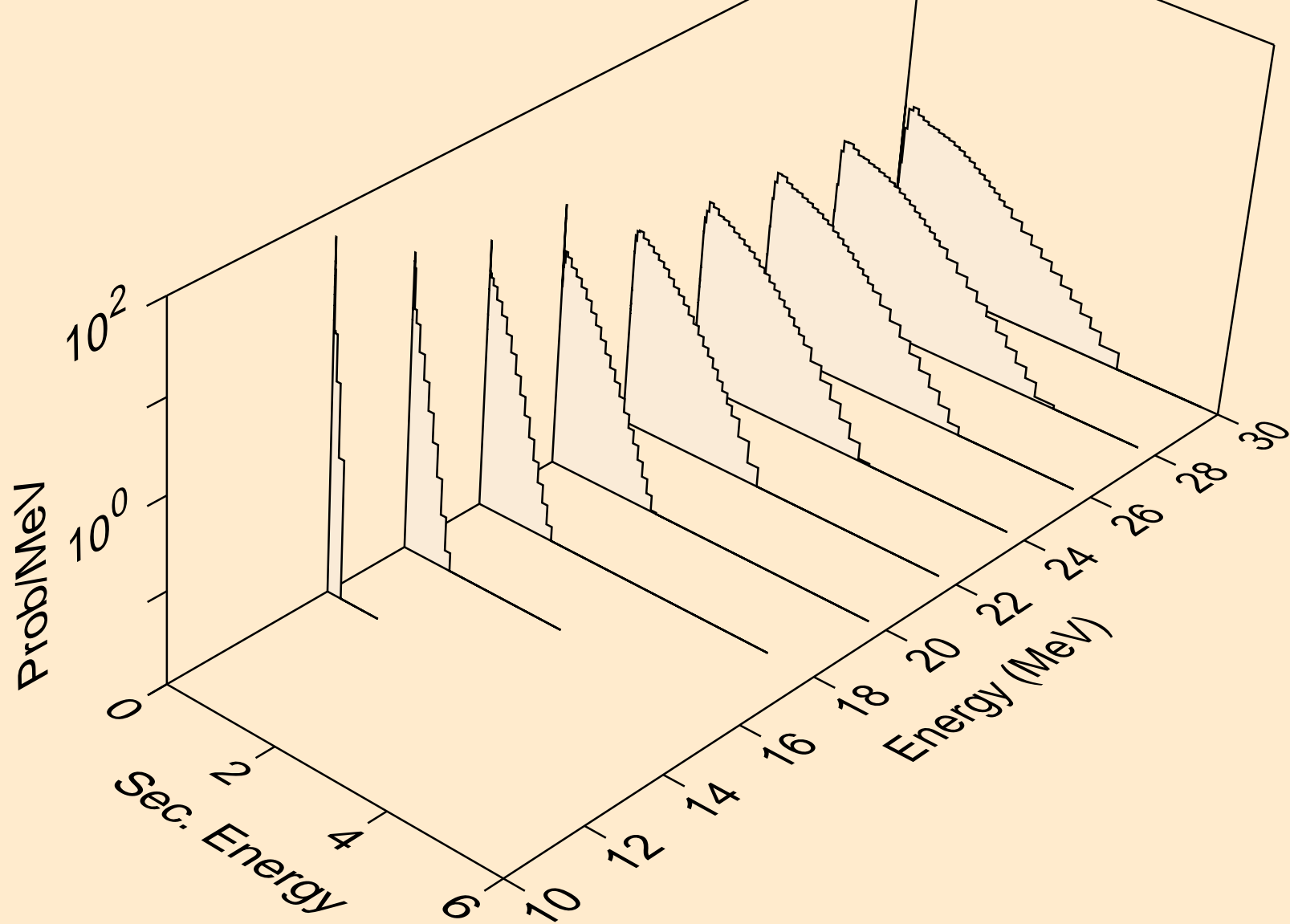
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



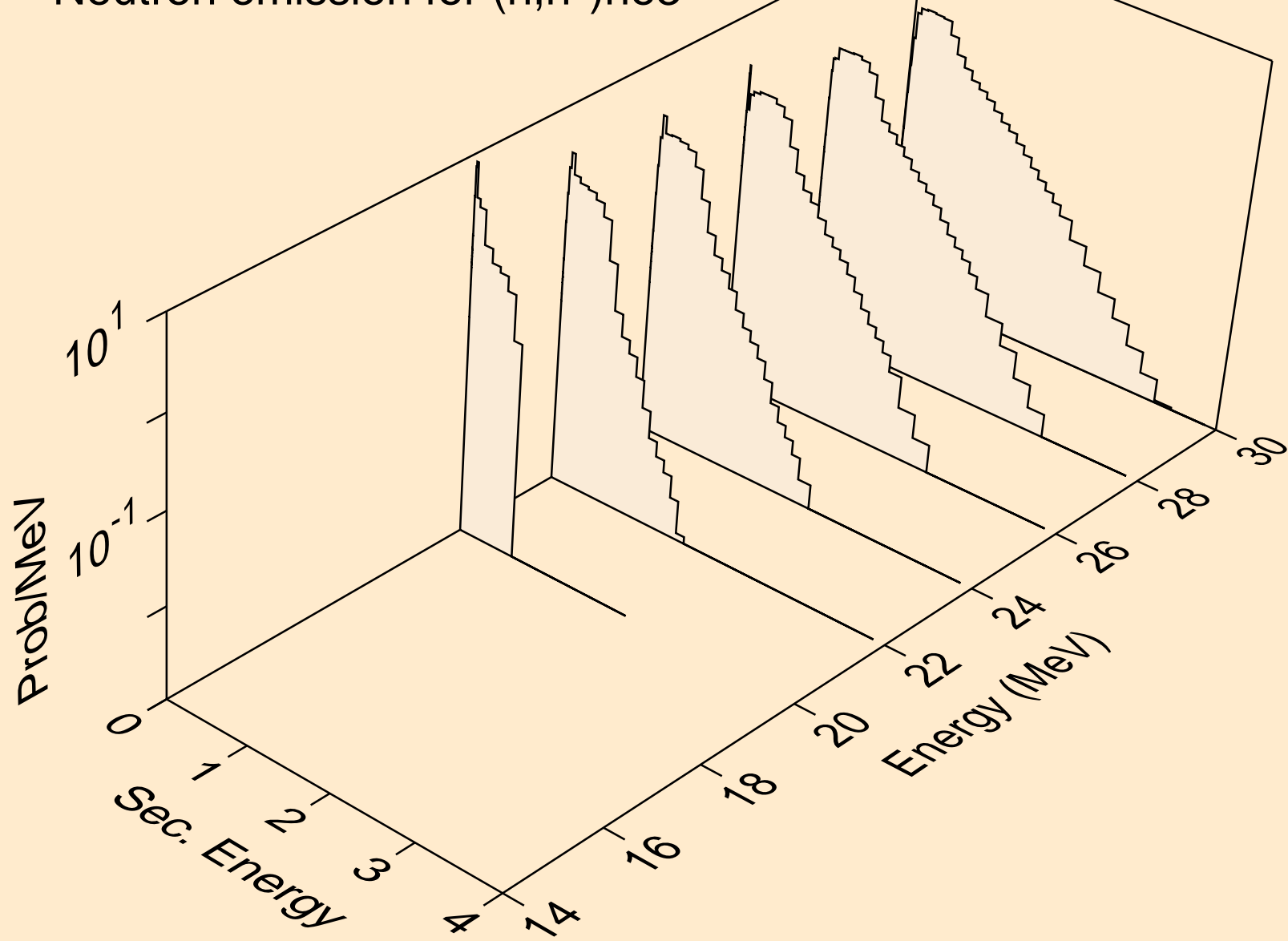
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



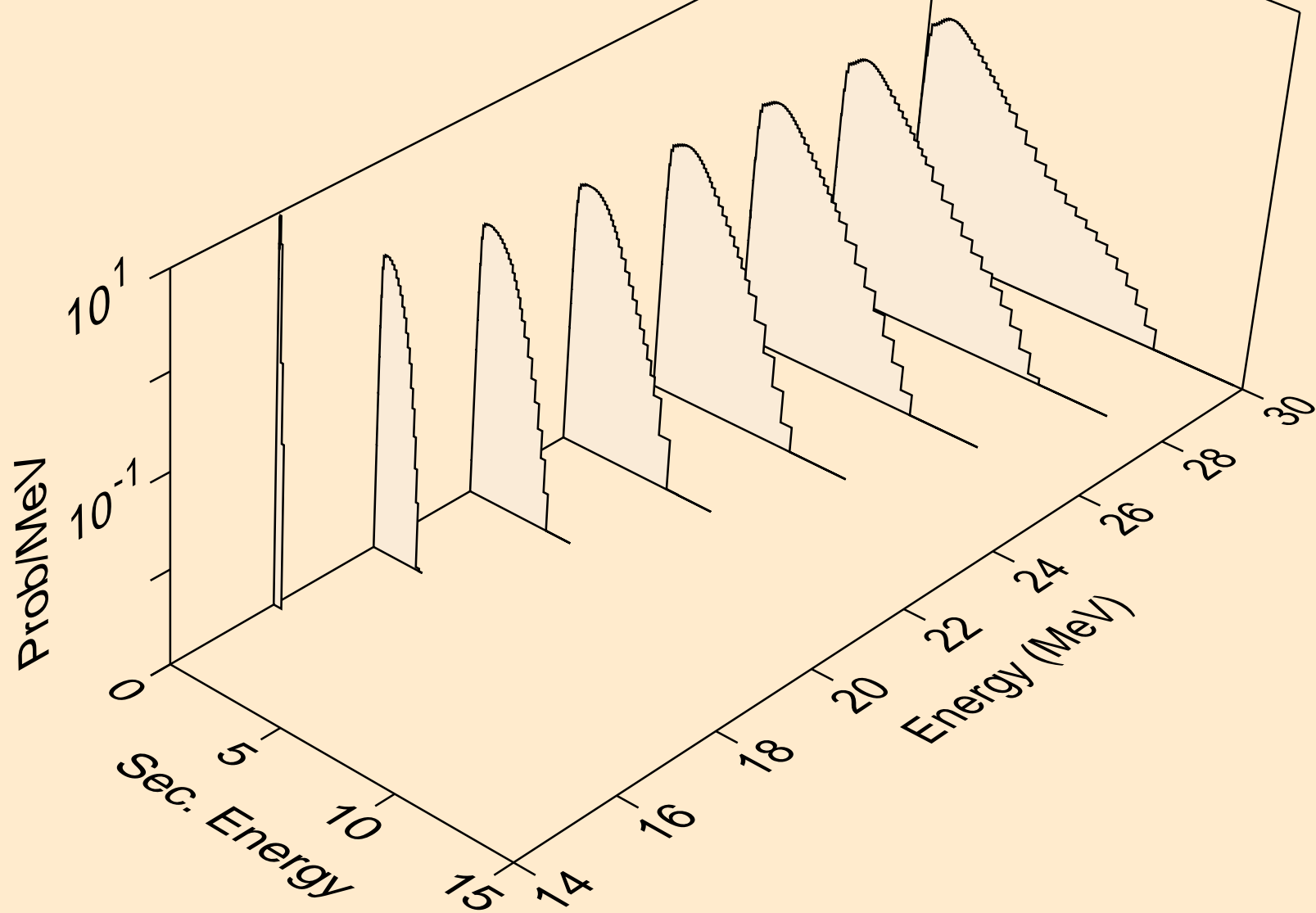
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



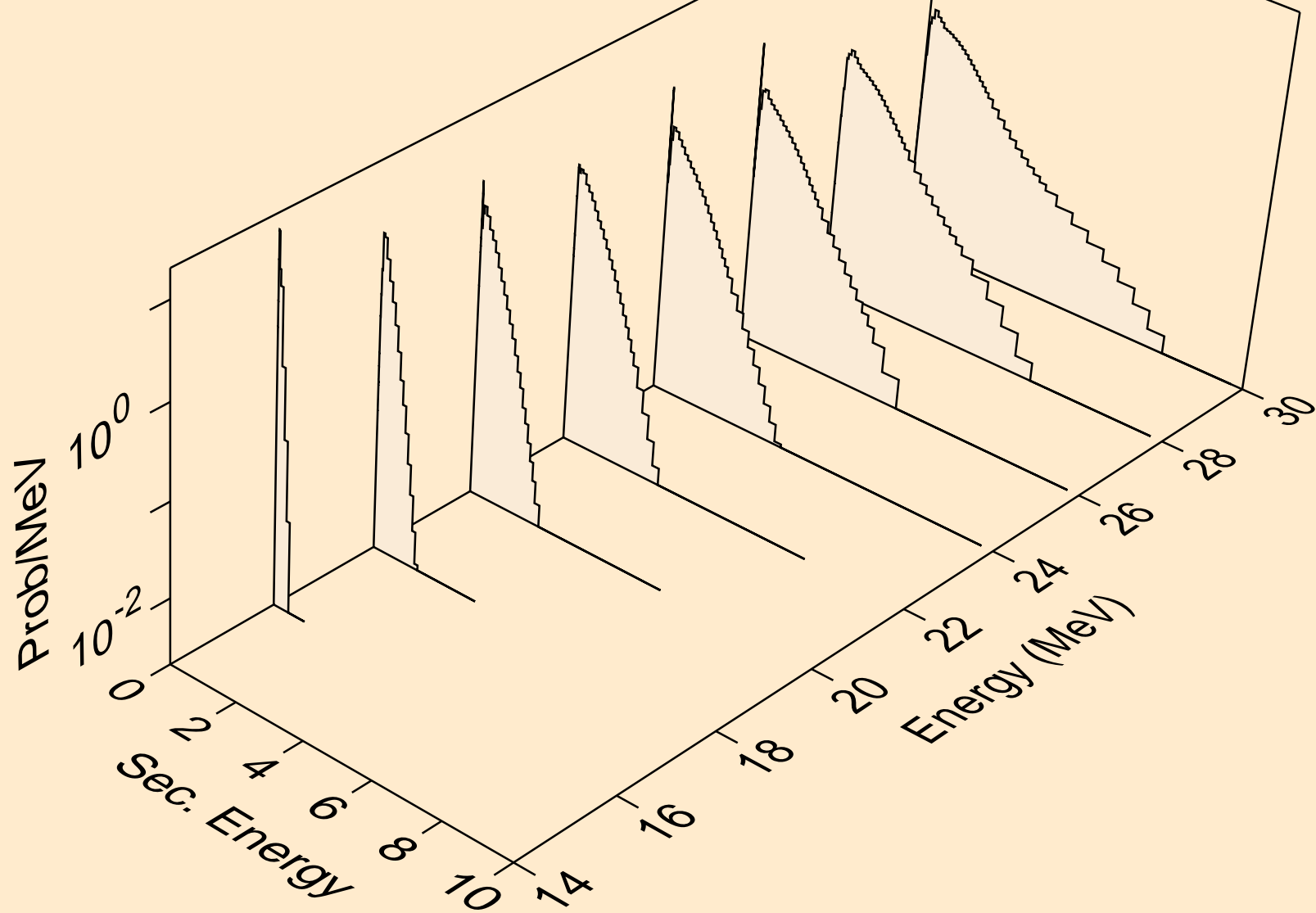
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

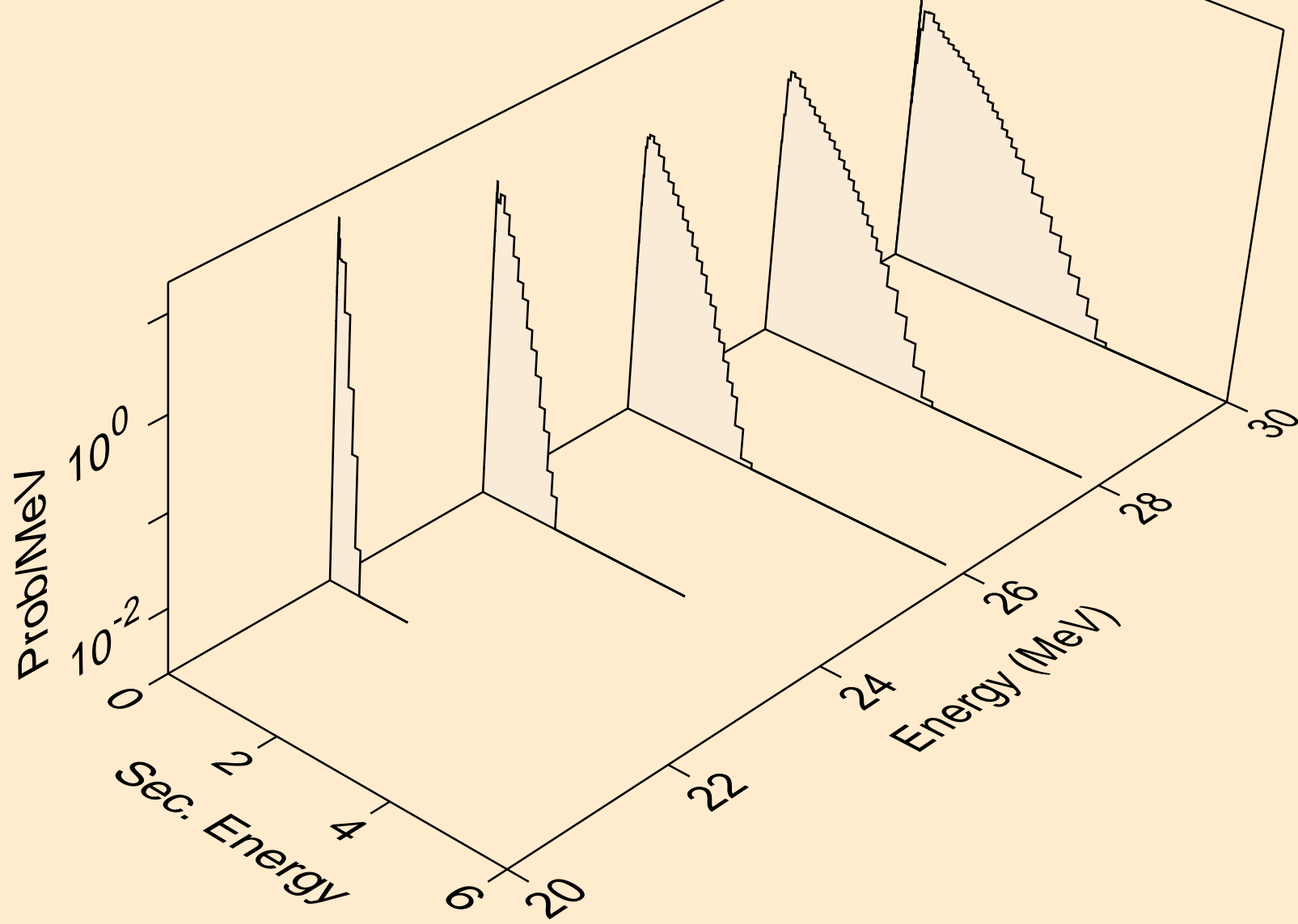


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

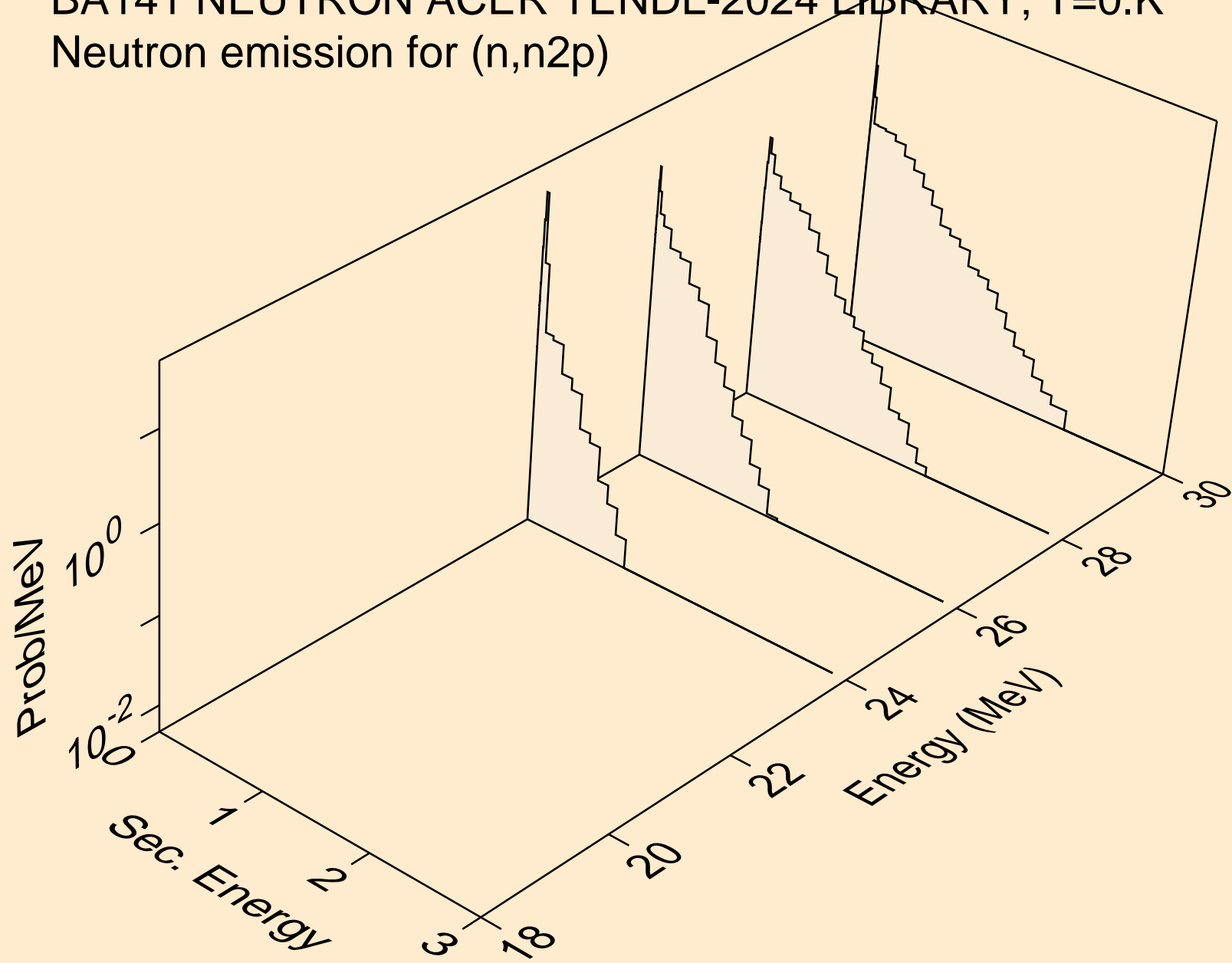




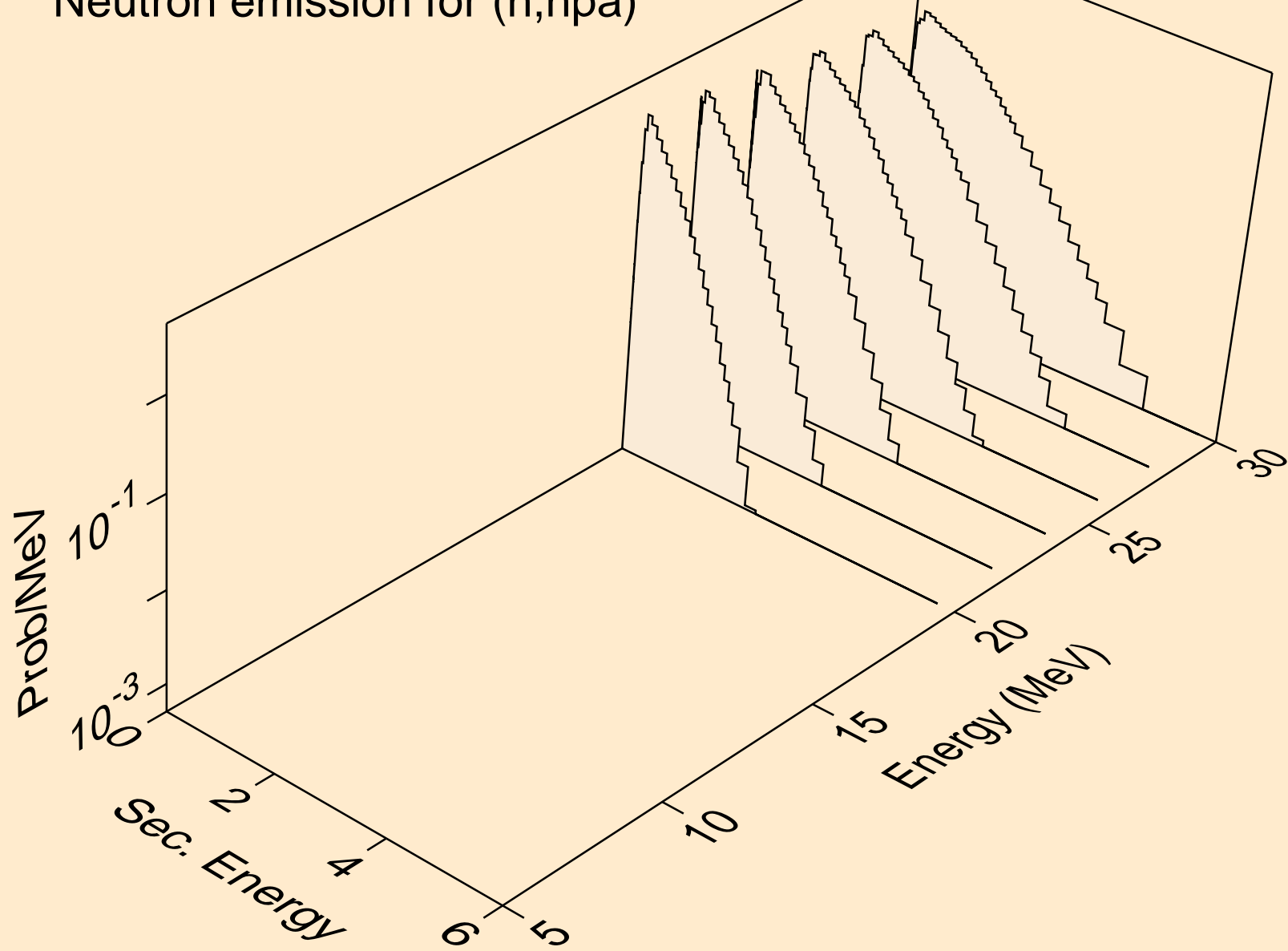
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



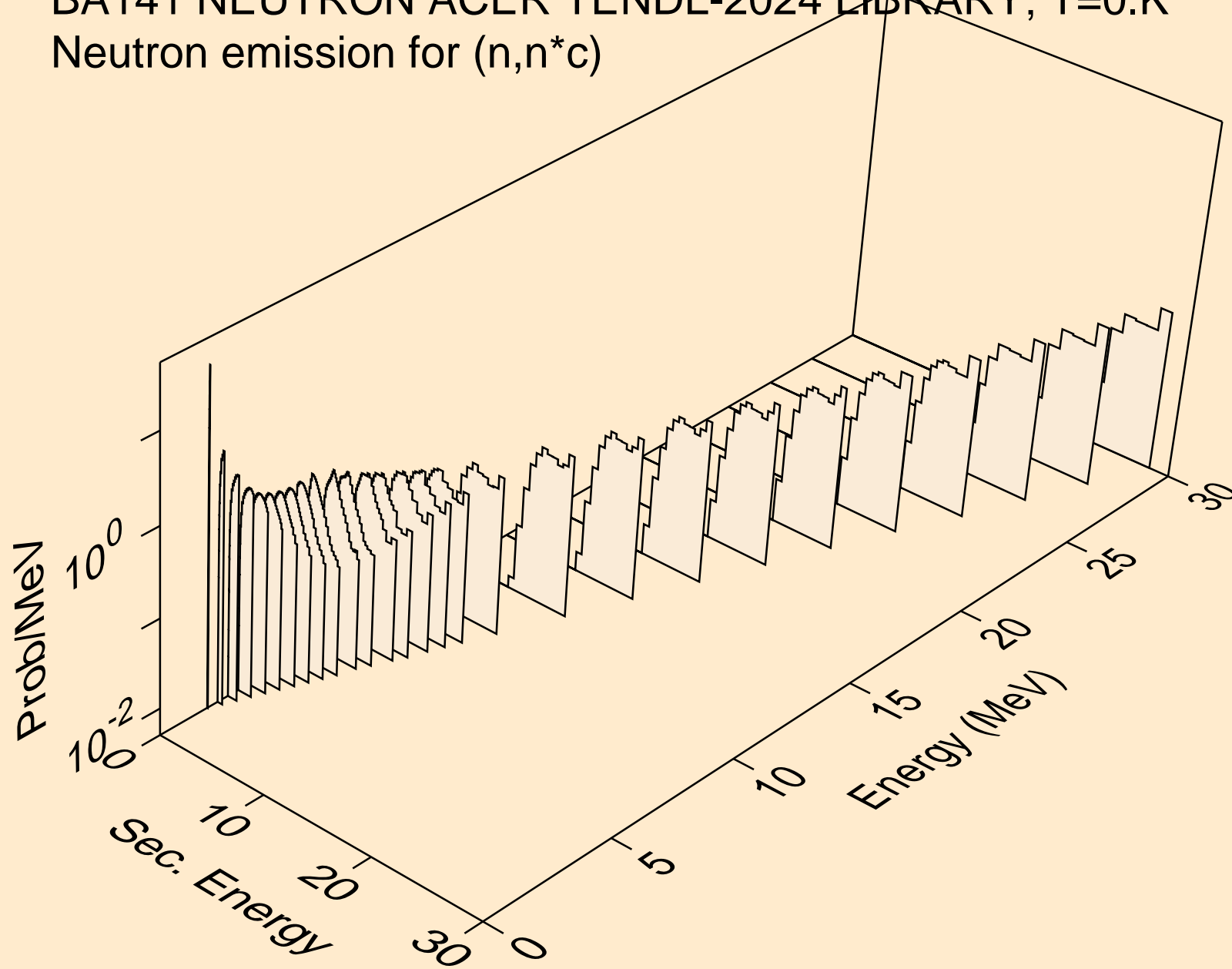
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



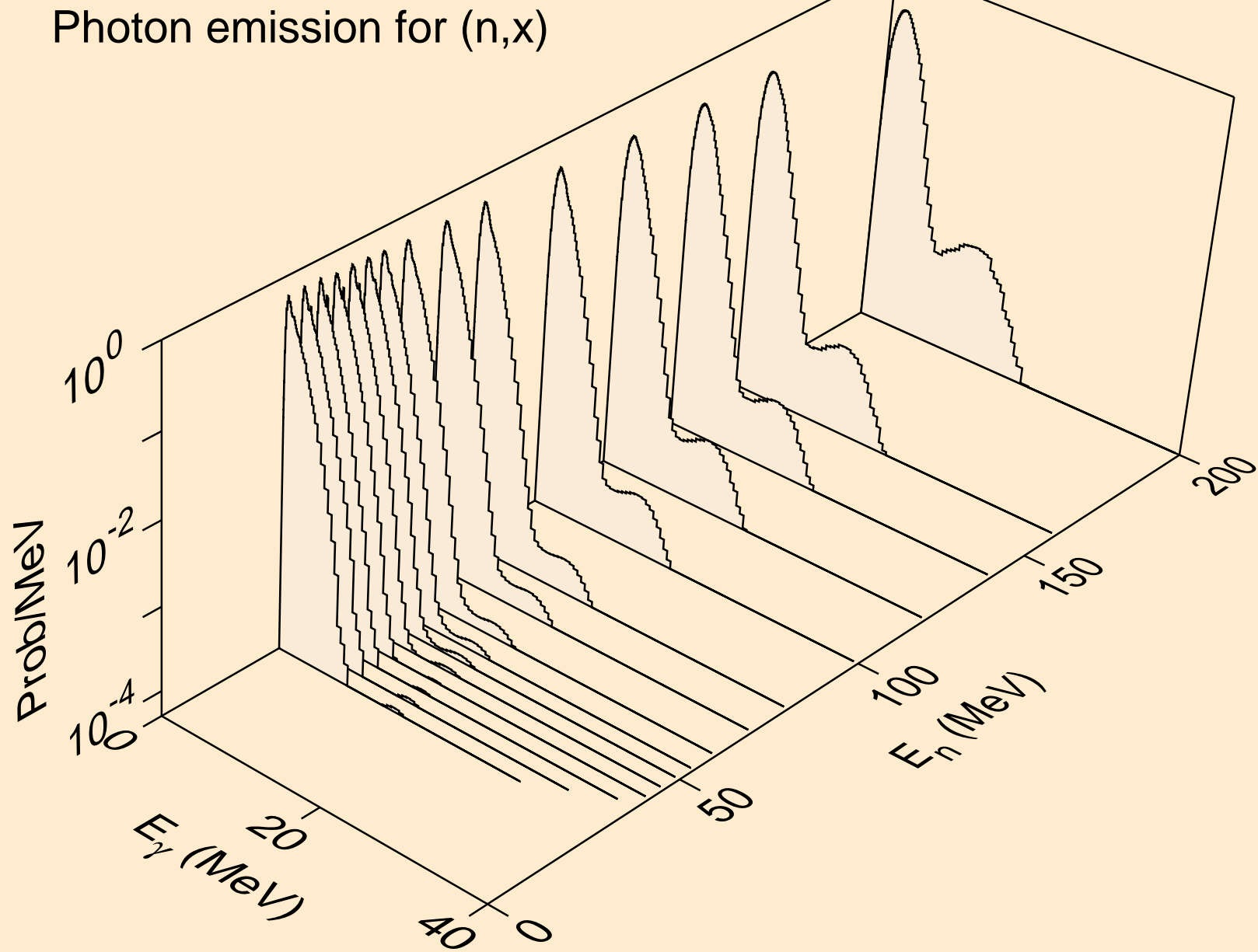
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



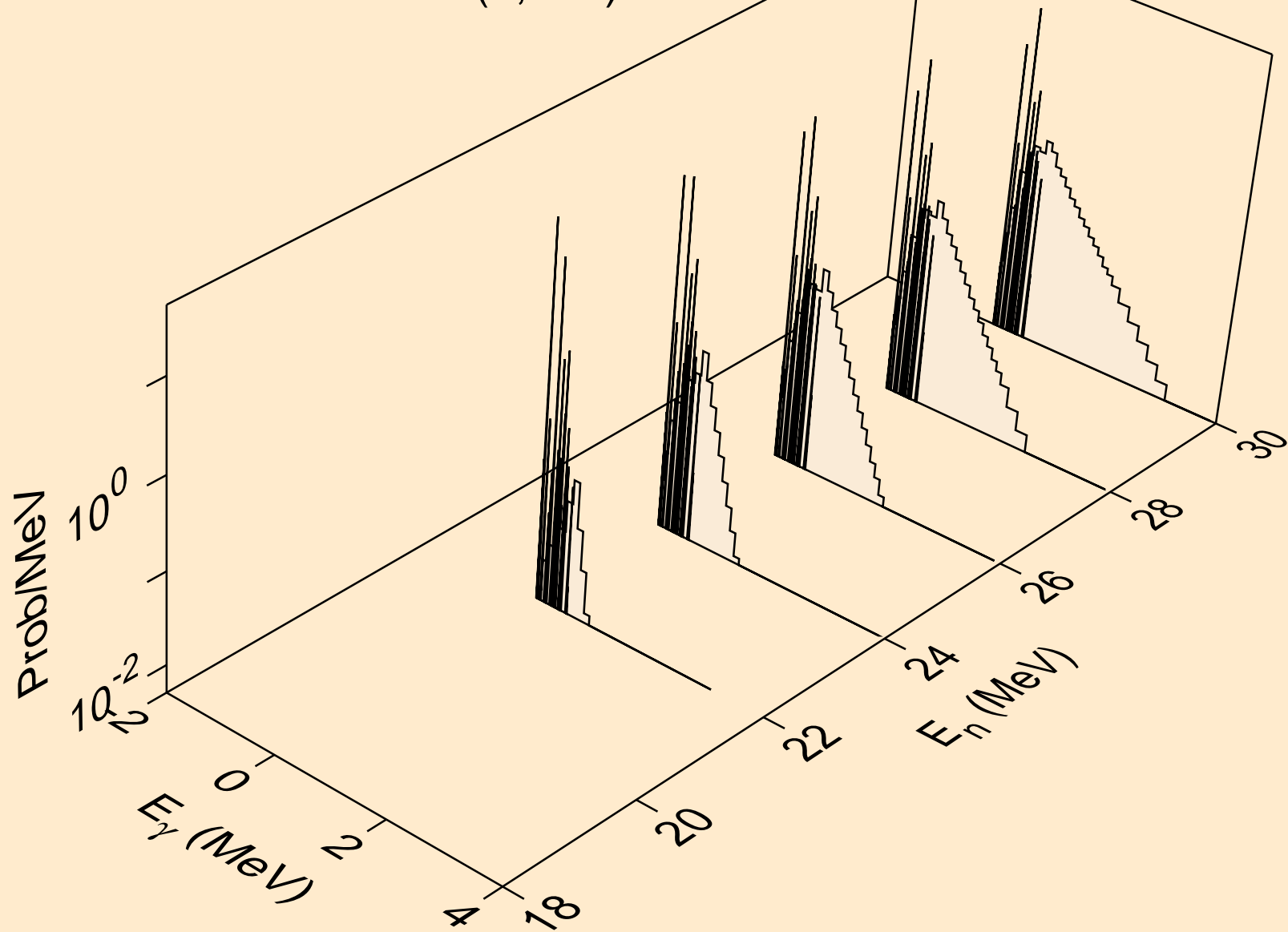
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



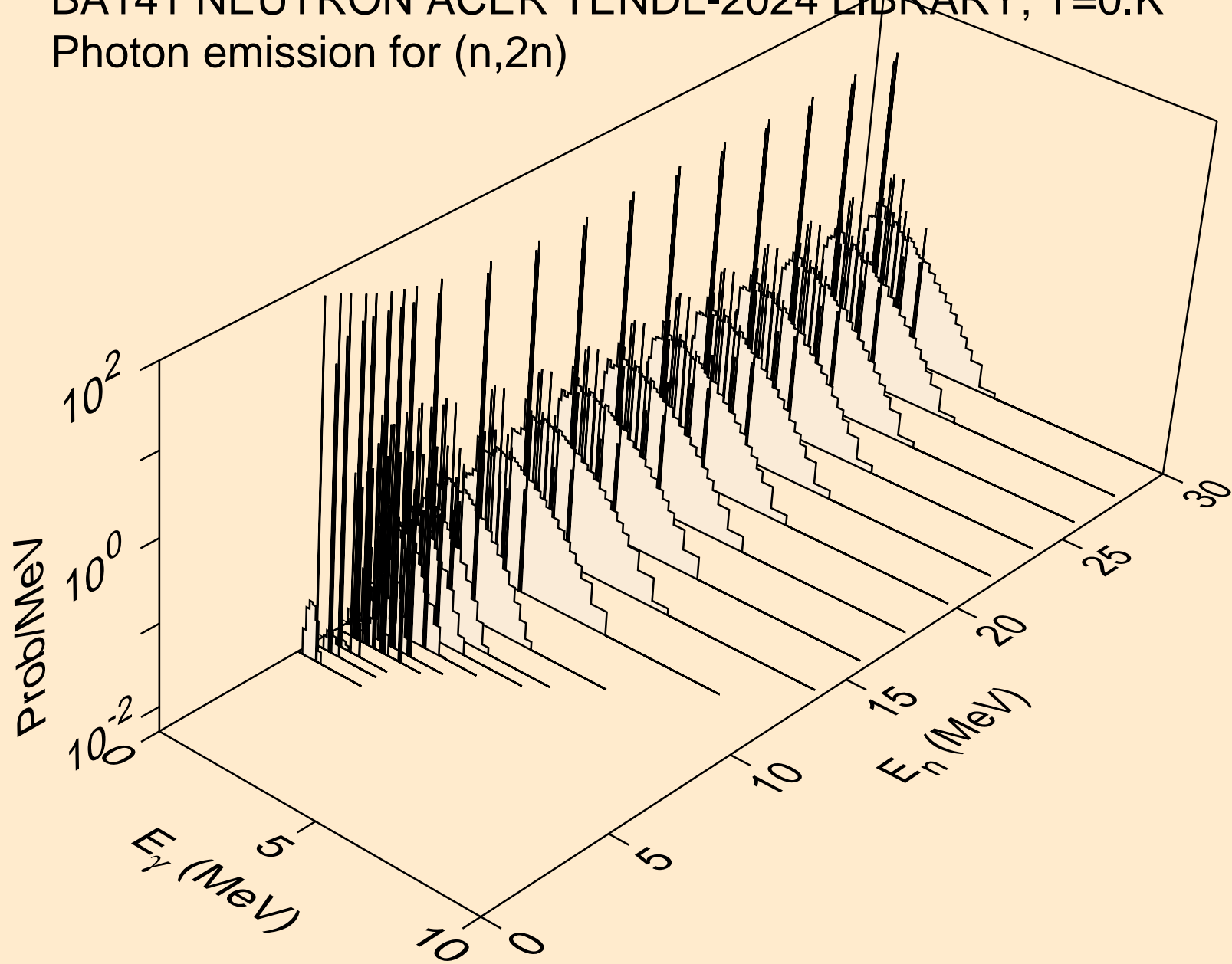
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



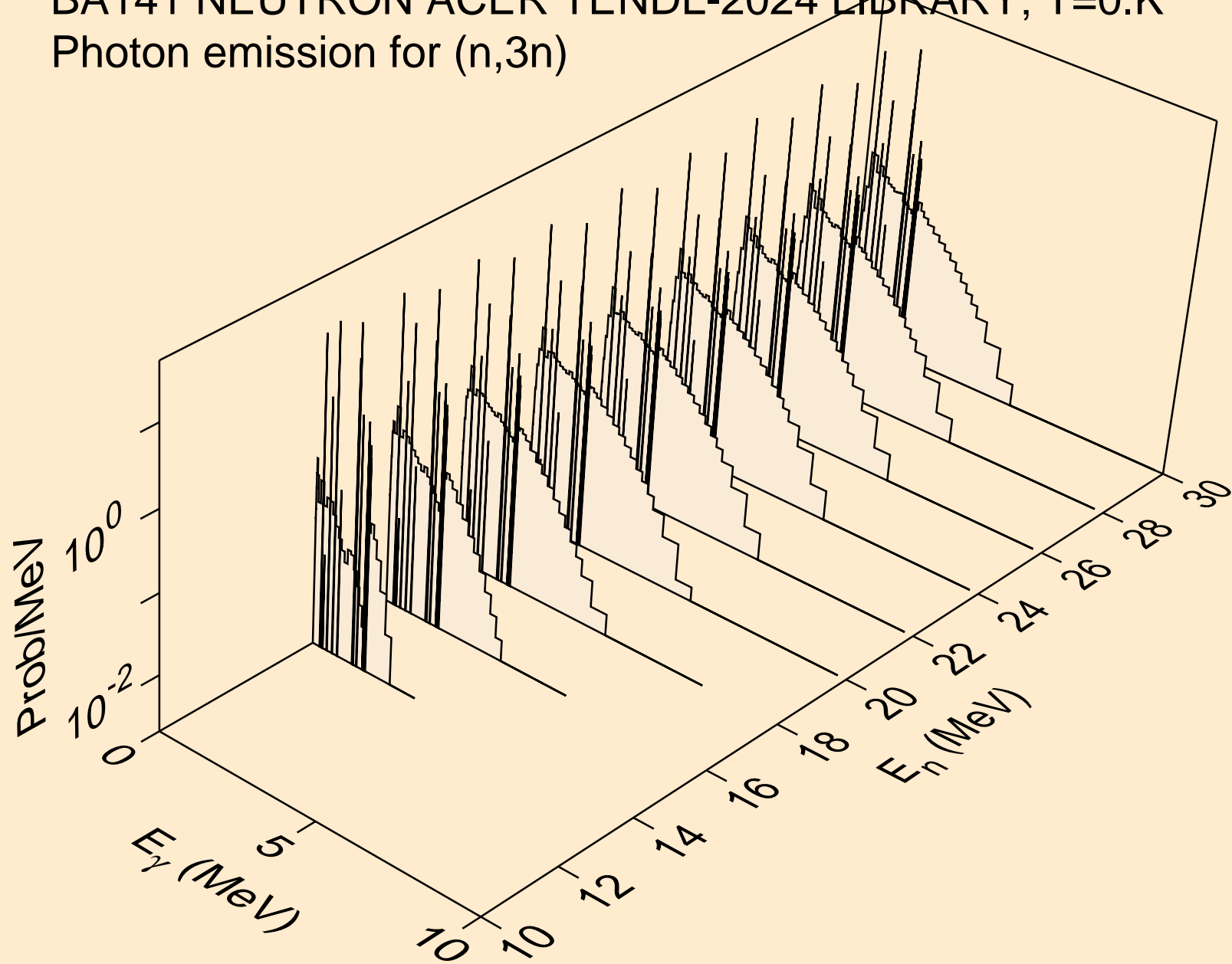
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

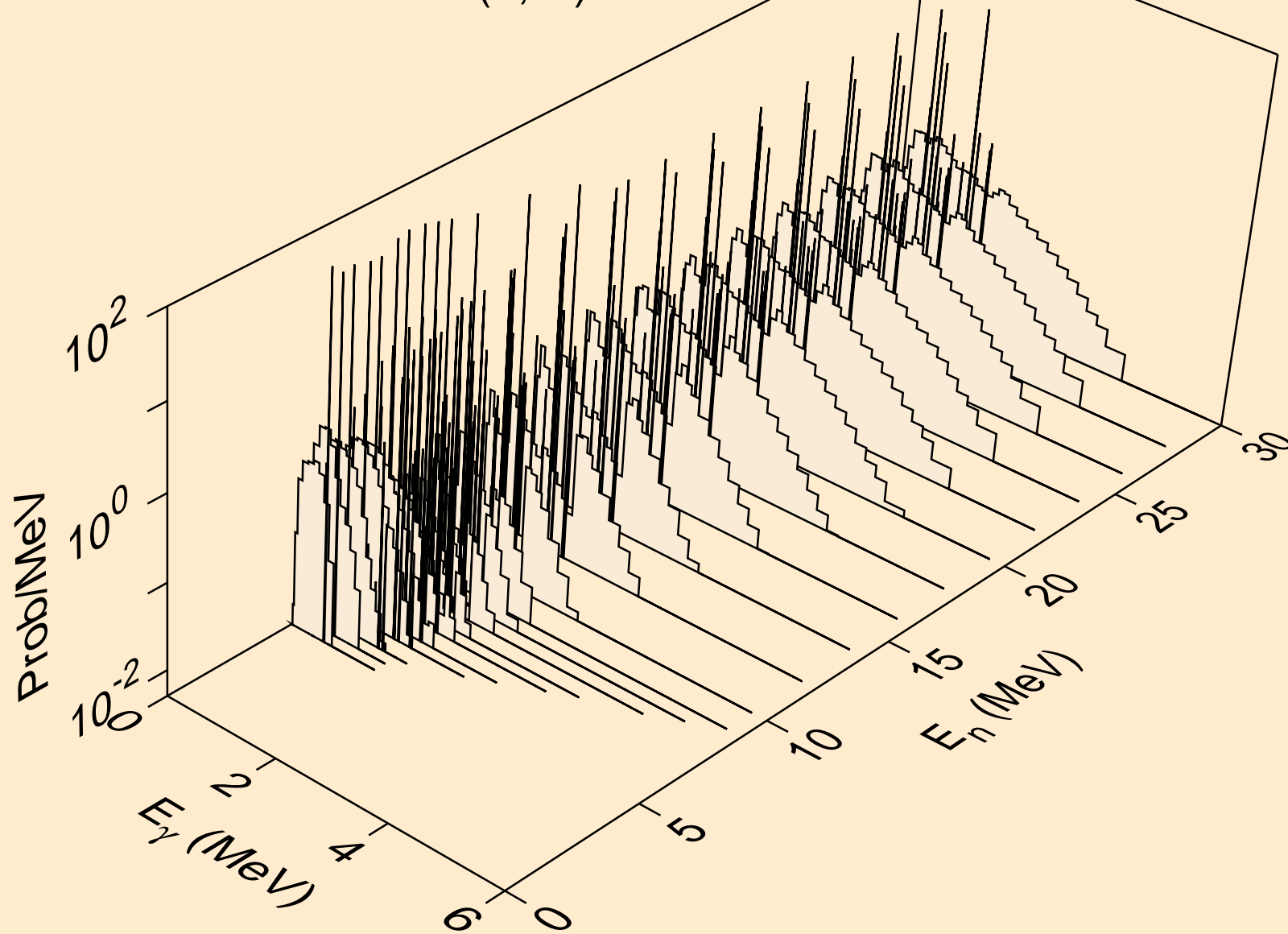


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

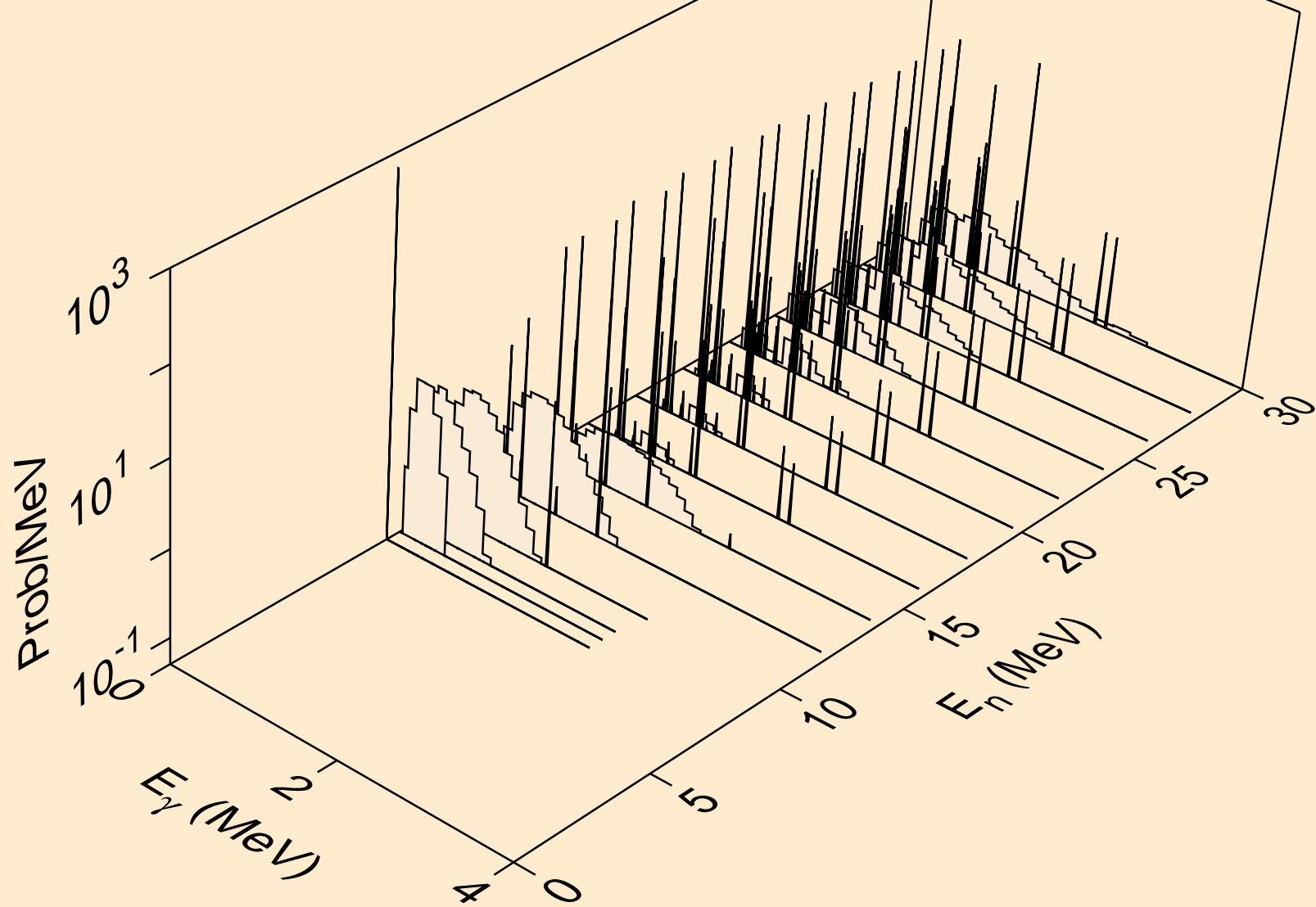




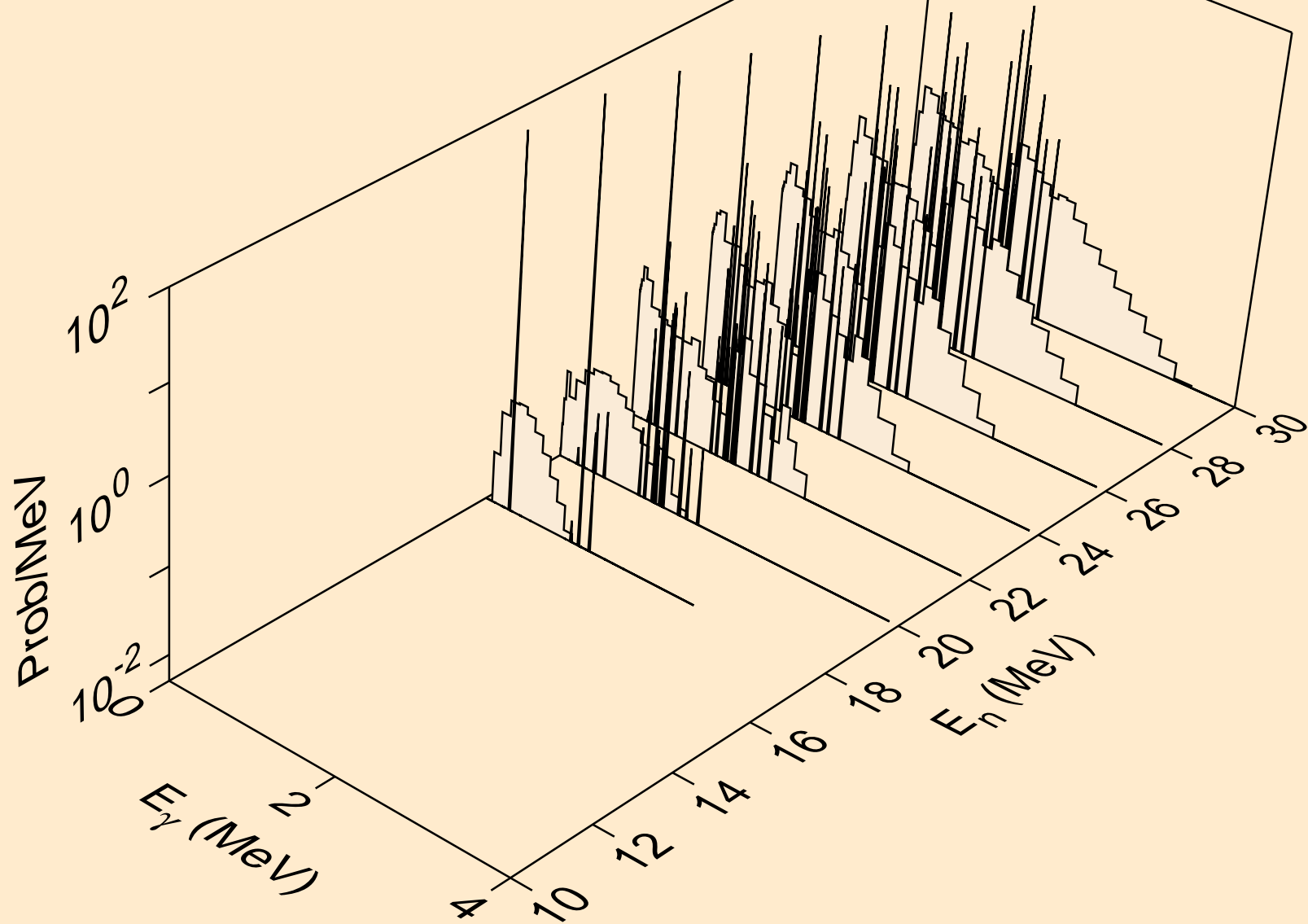
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



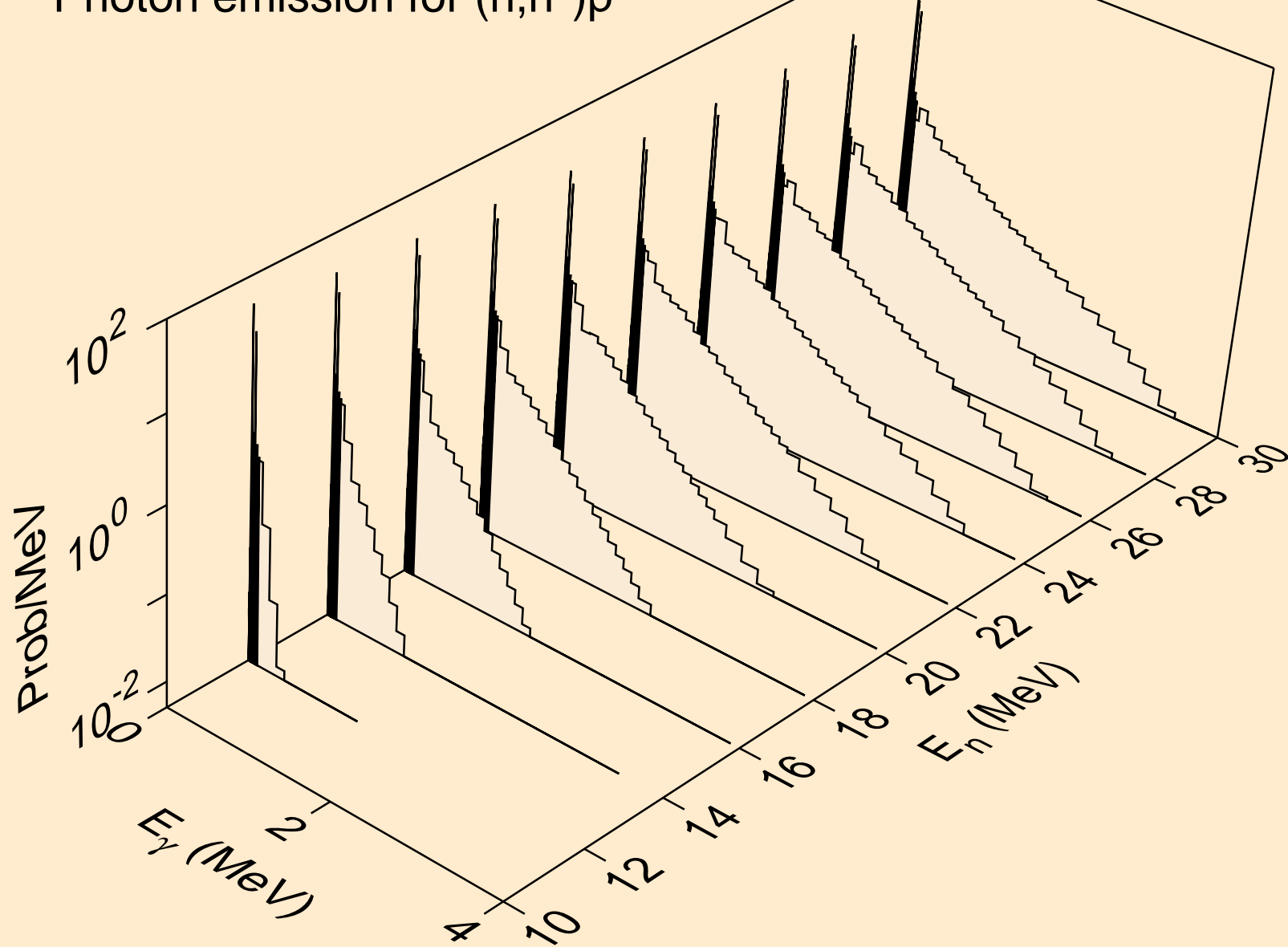
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



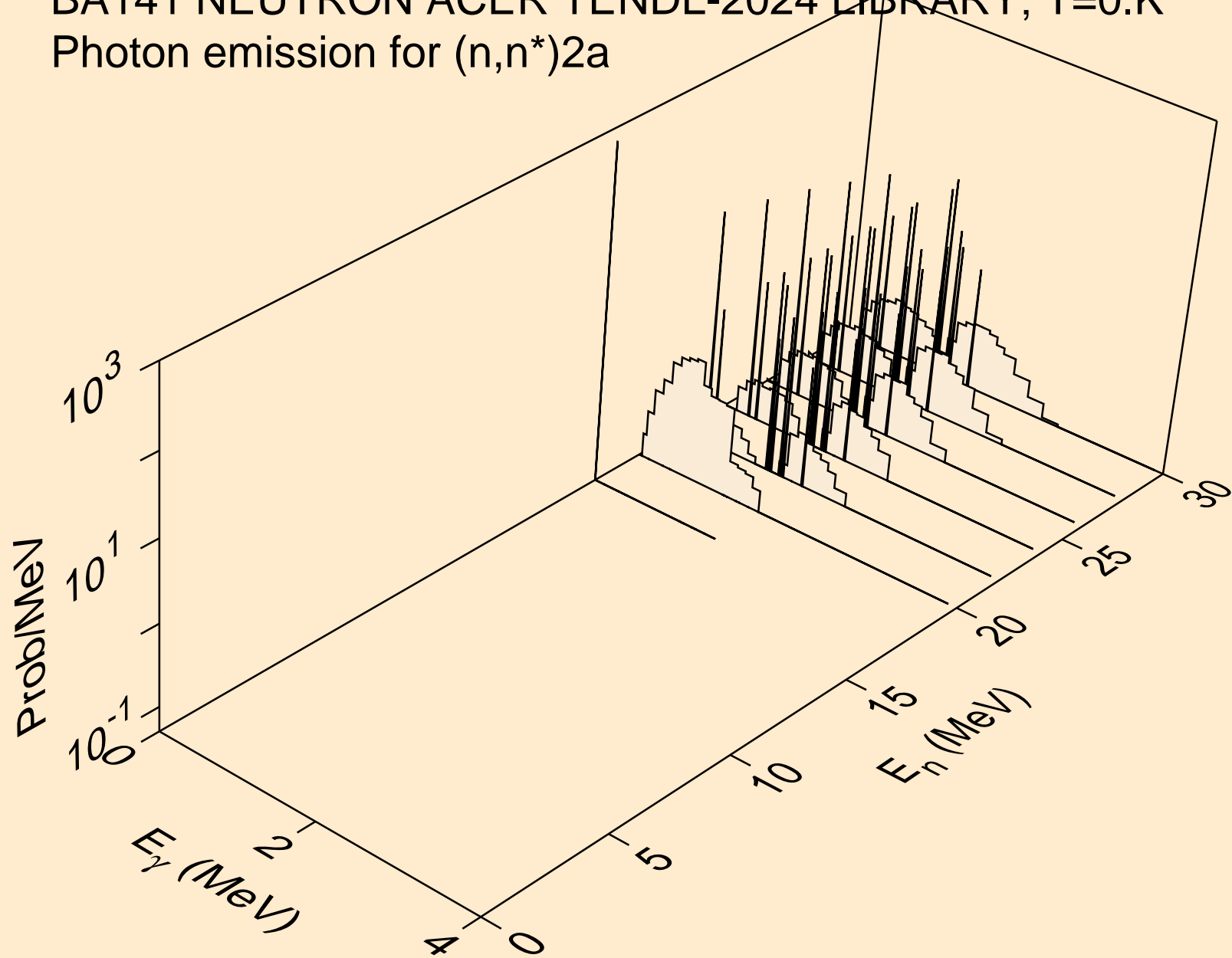
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



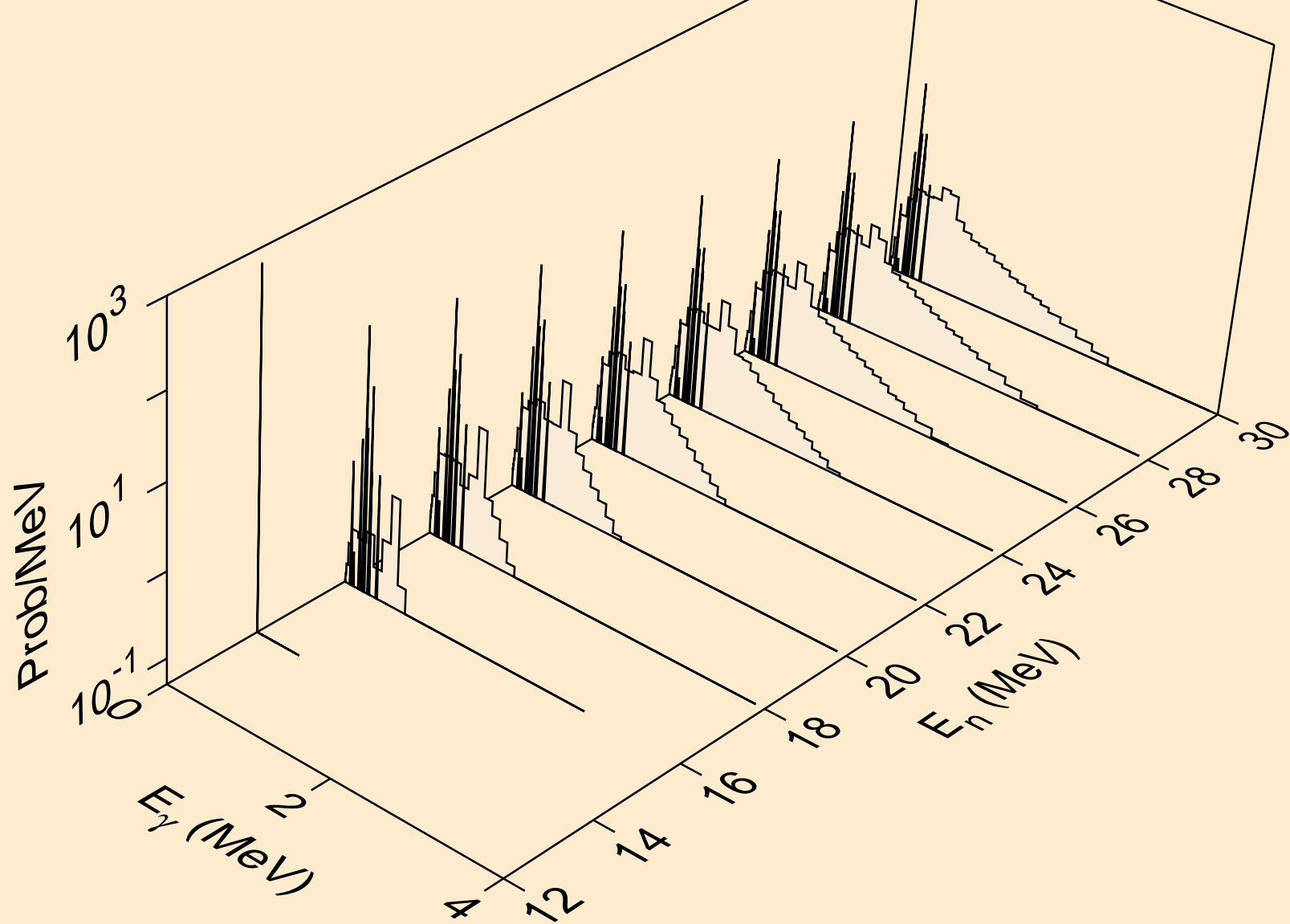
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



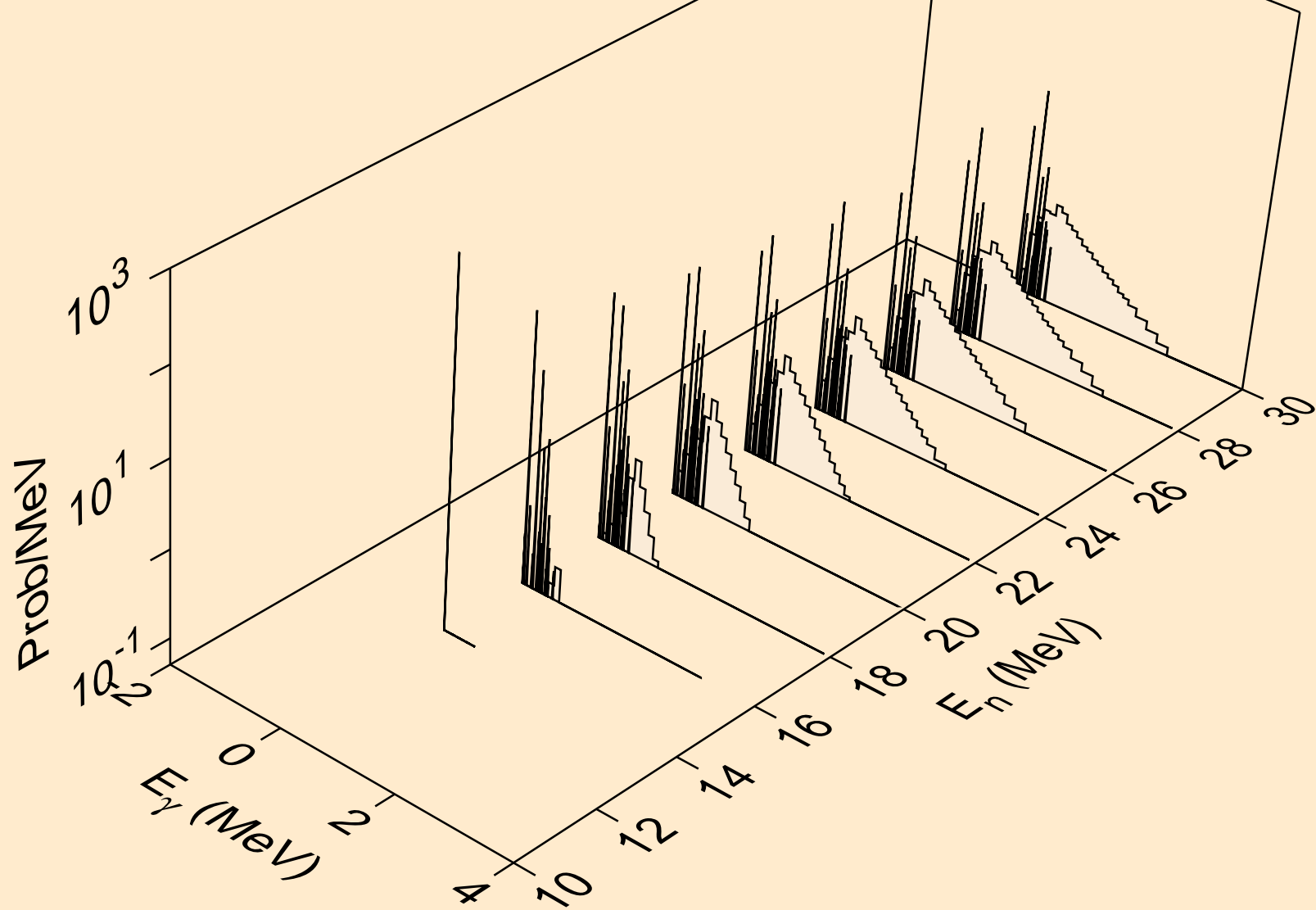
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



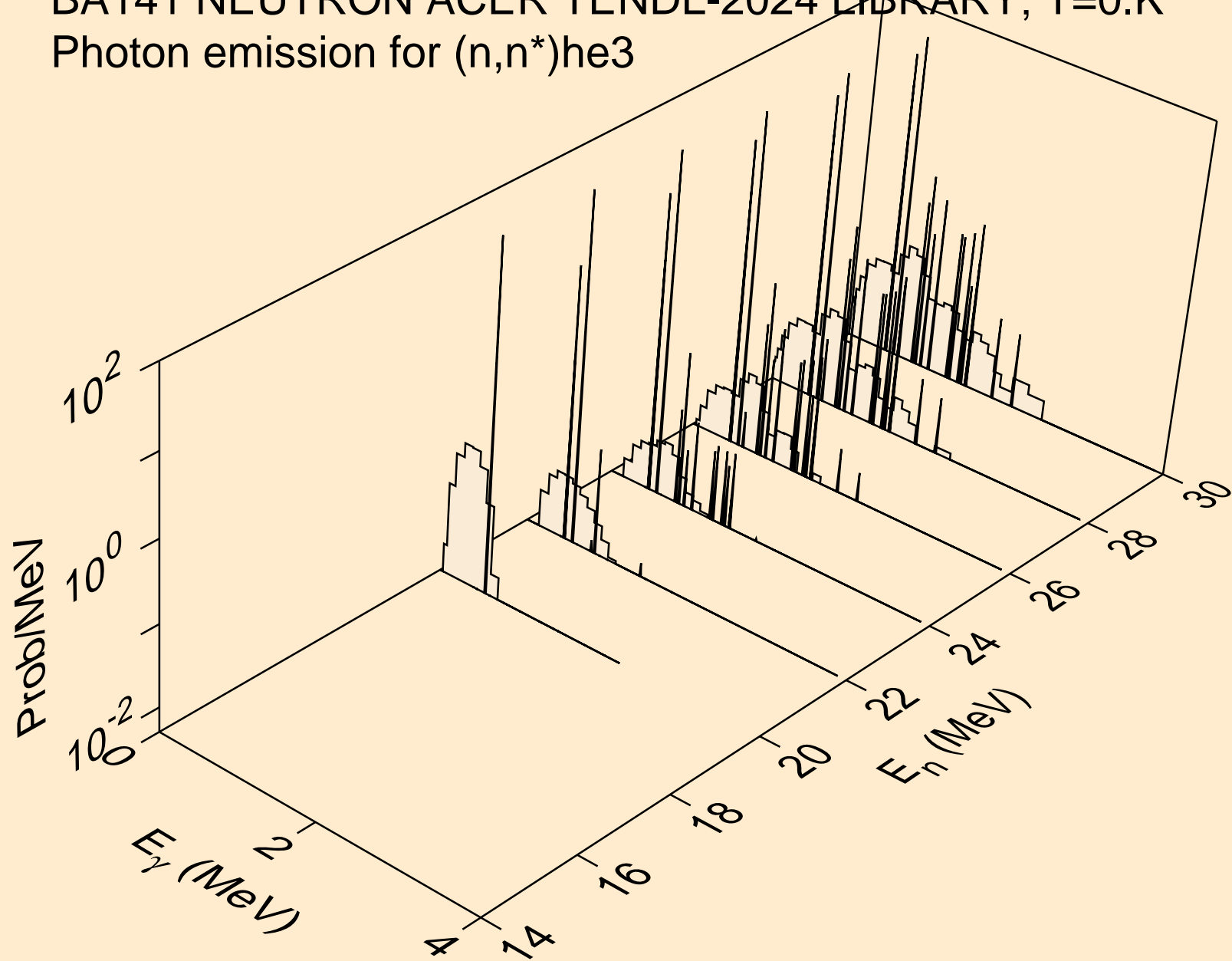
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

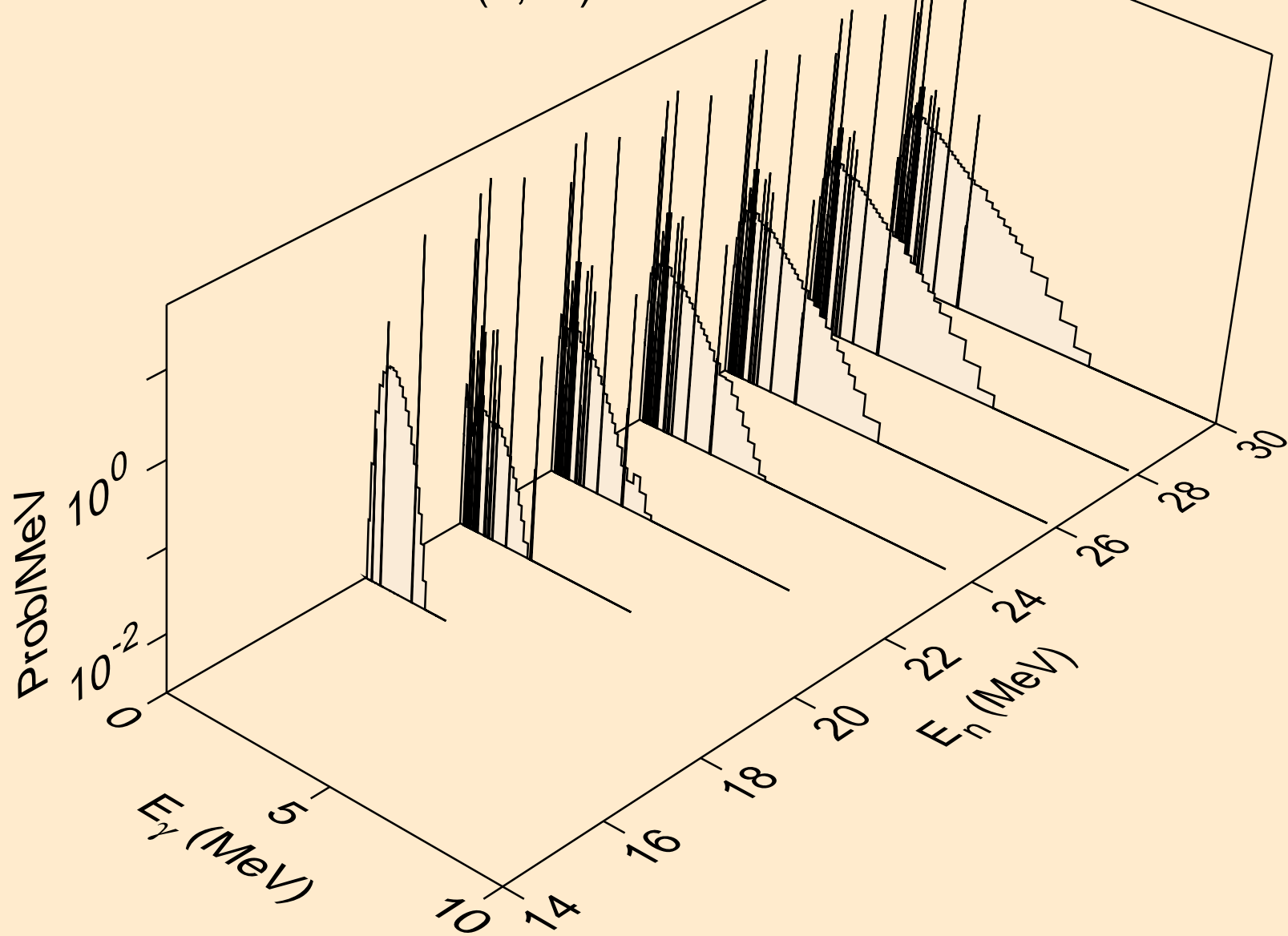


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

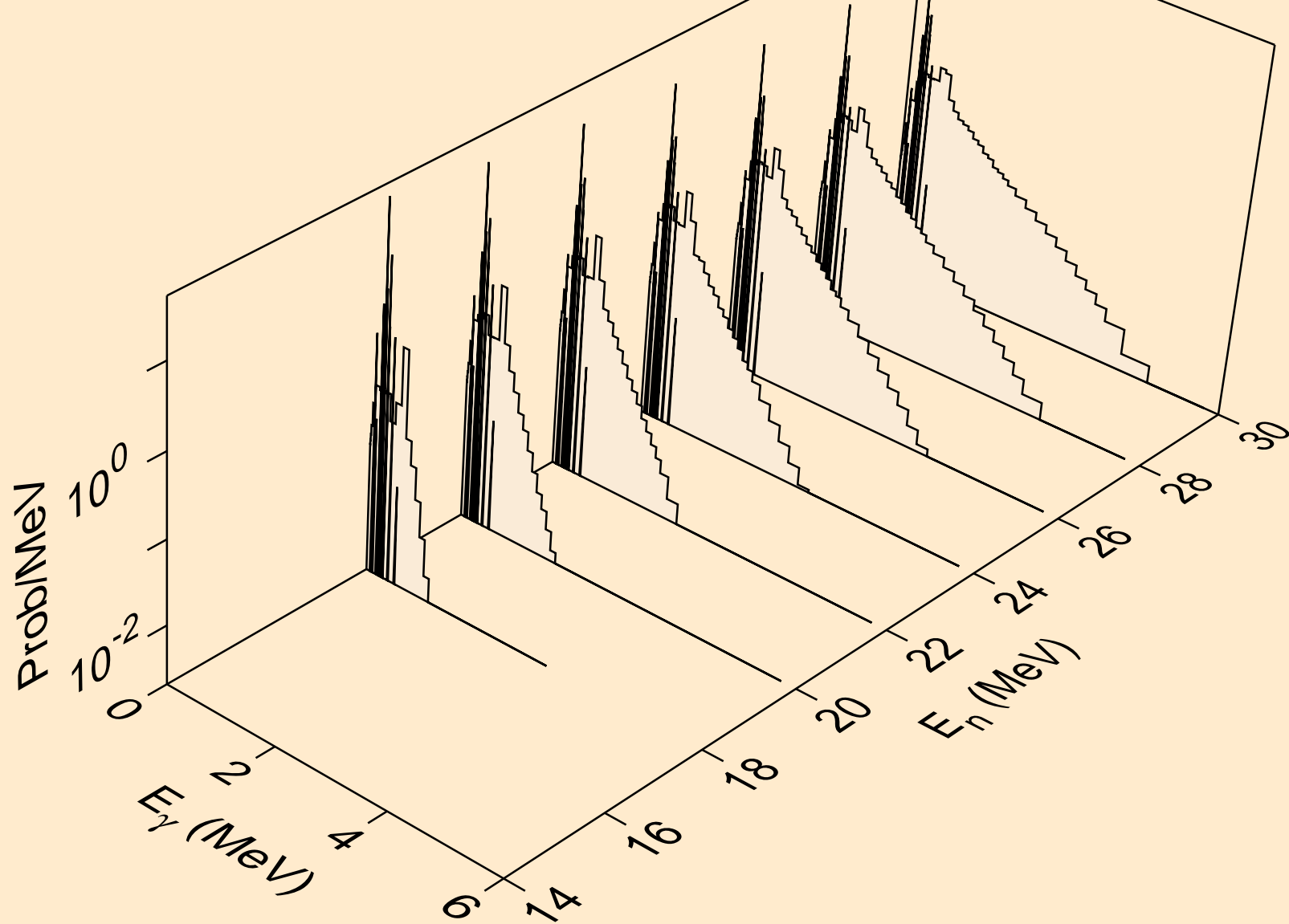




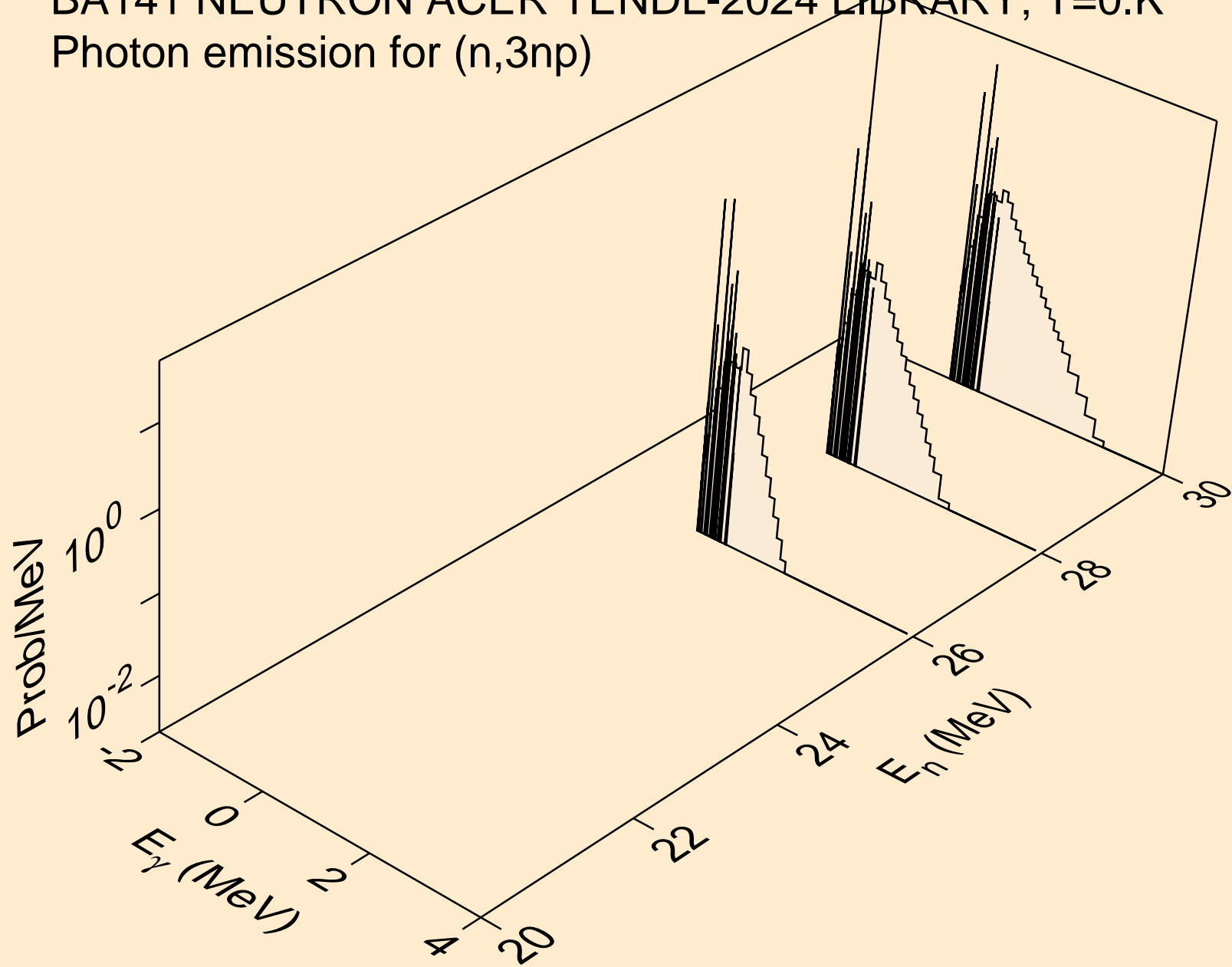
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



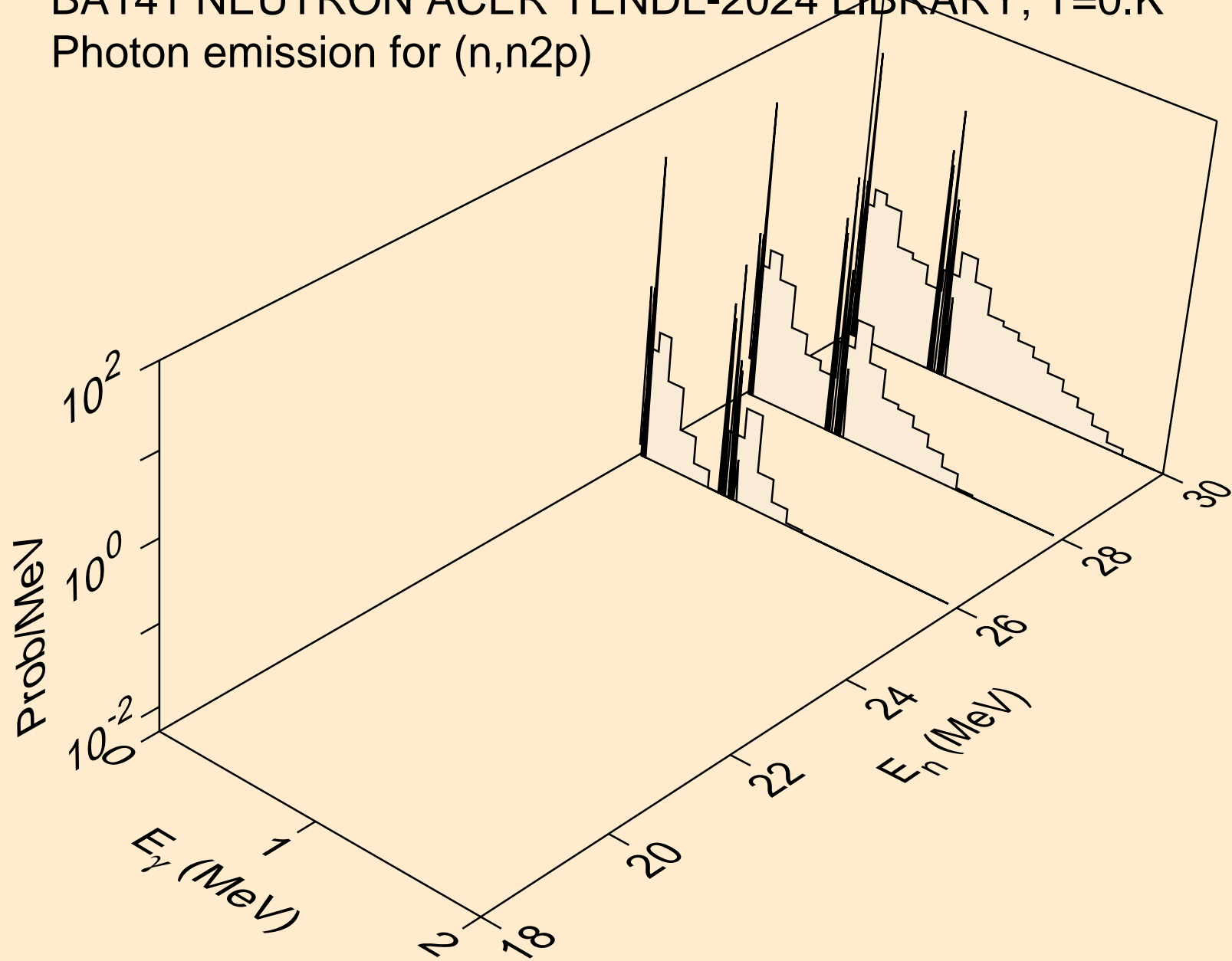
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Photon emission for (n,2np)



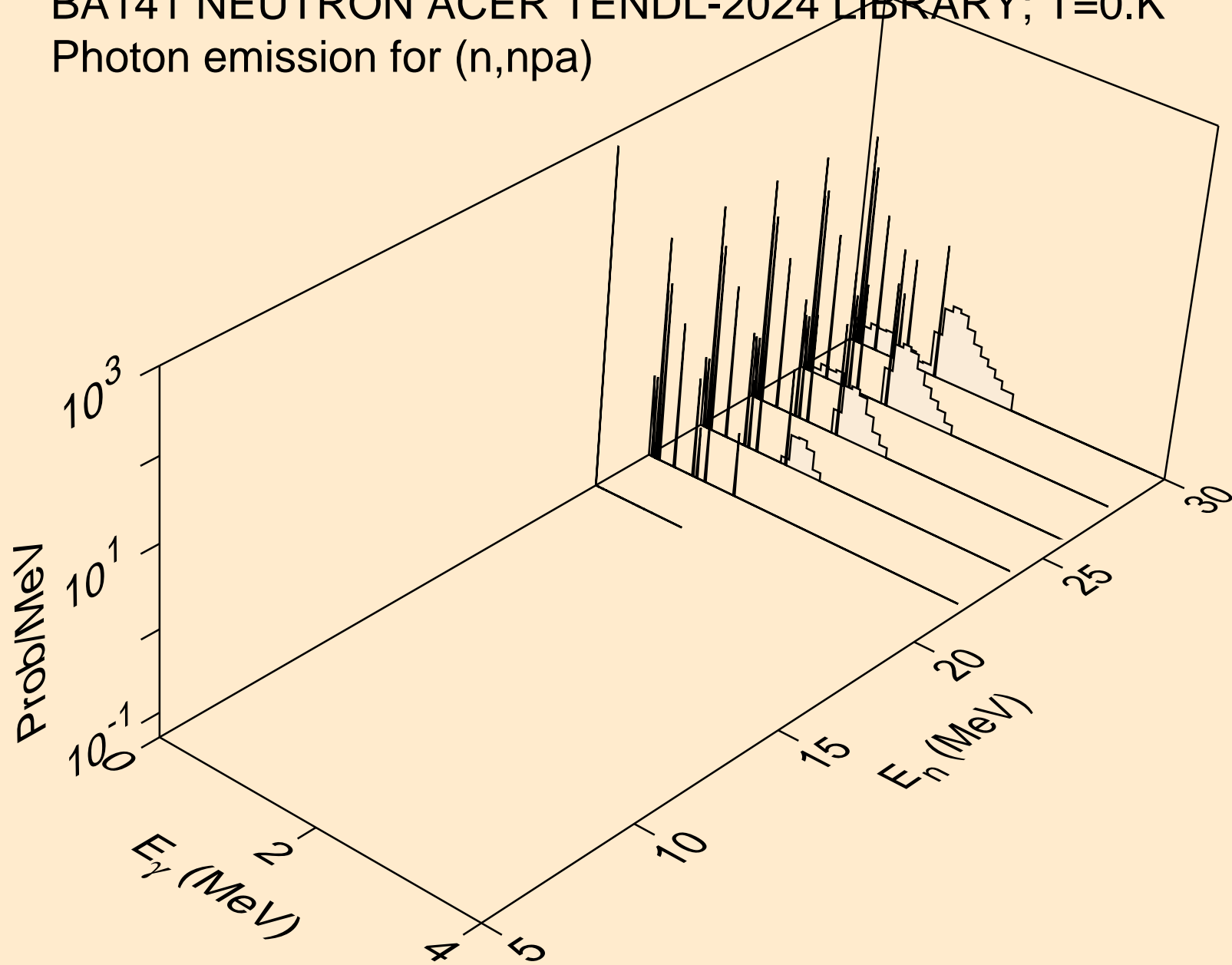
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Photon emission for (n,3np)



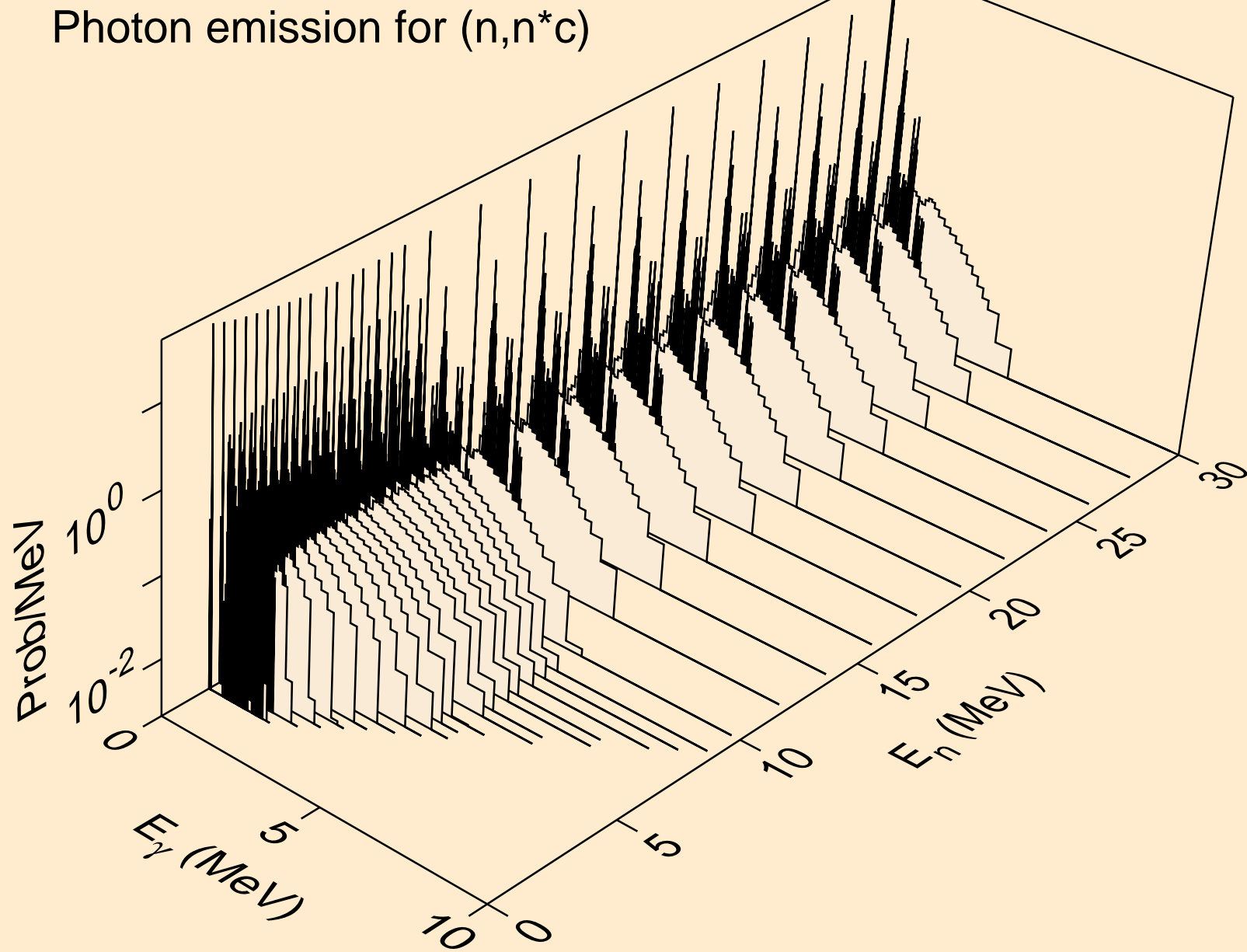
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Photon emission for (n,n2p)



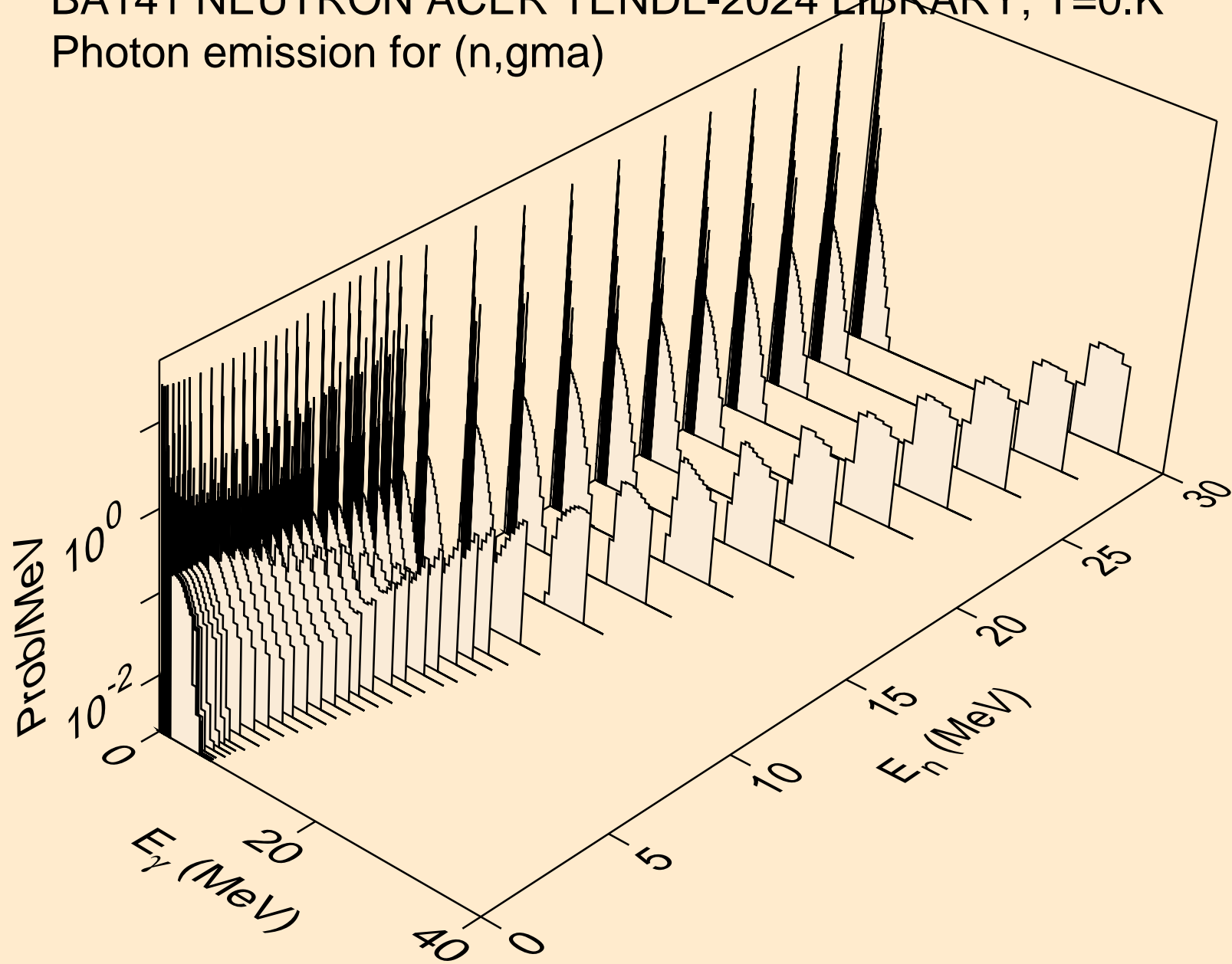
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



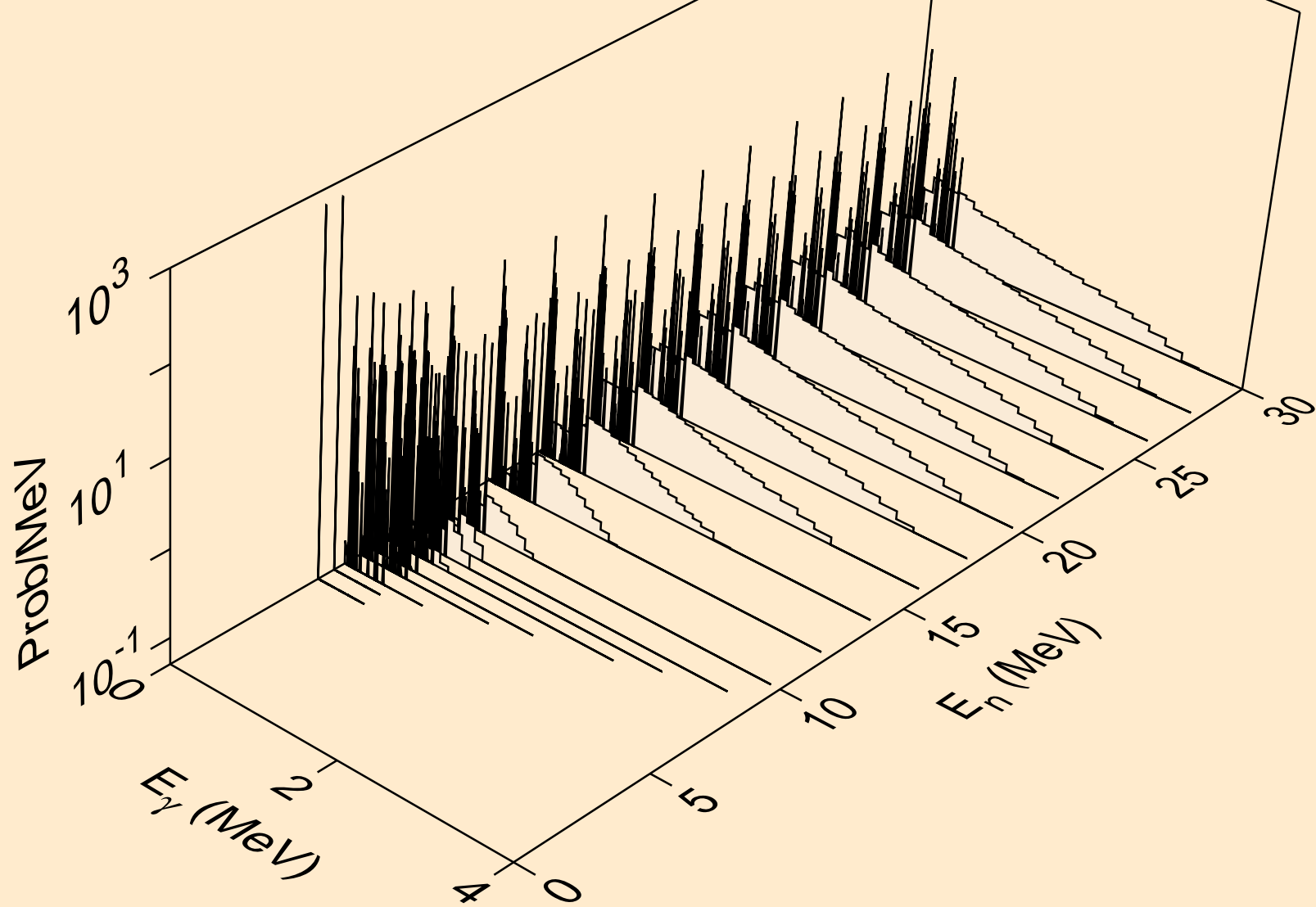
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

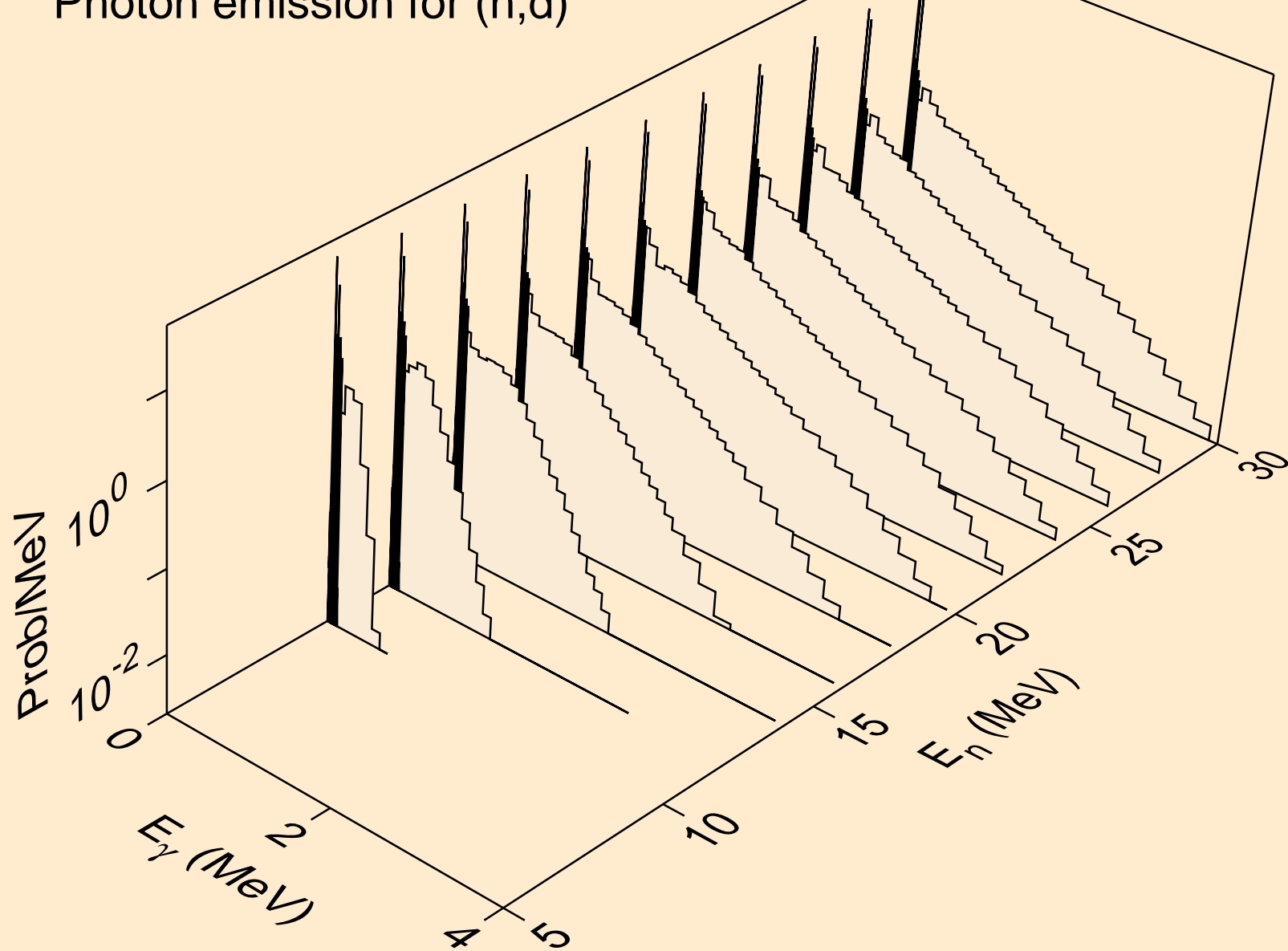


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

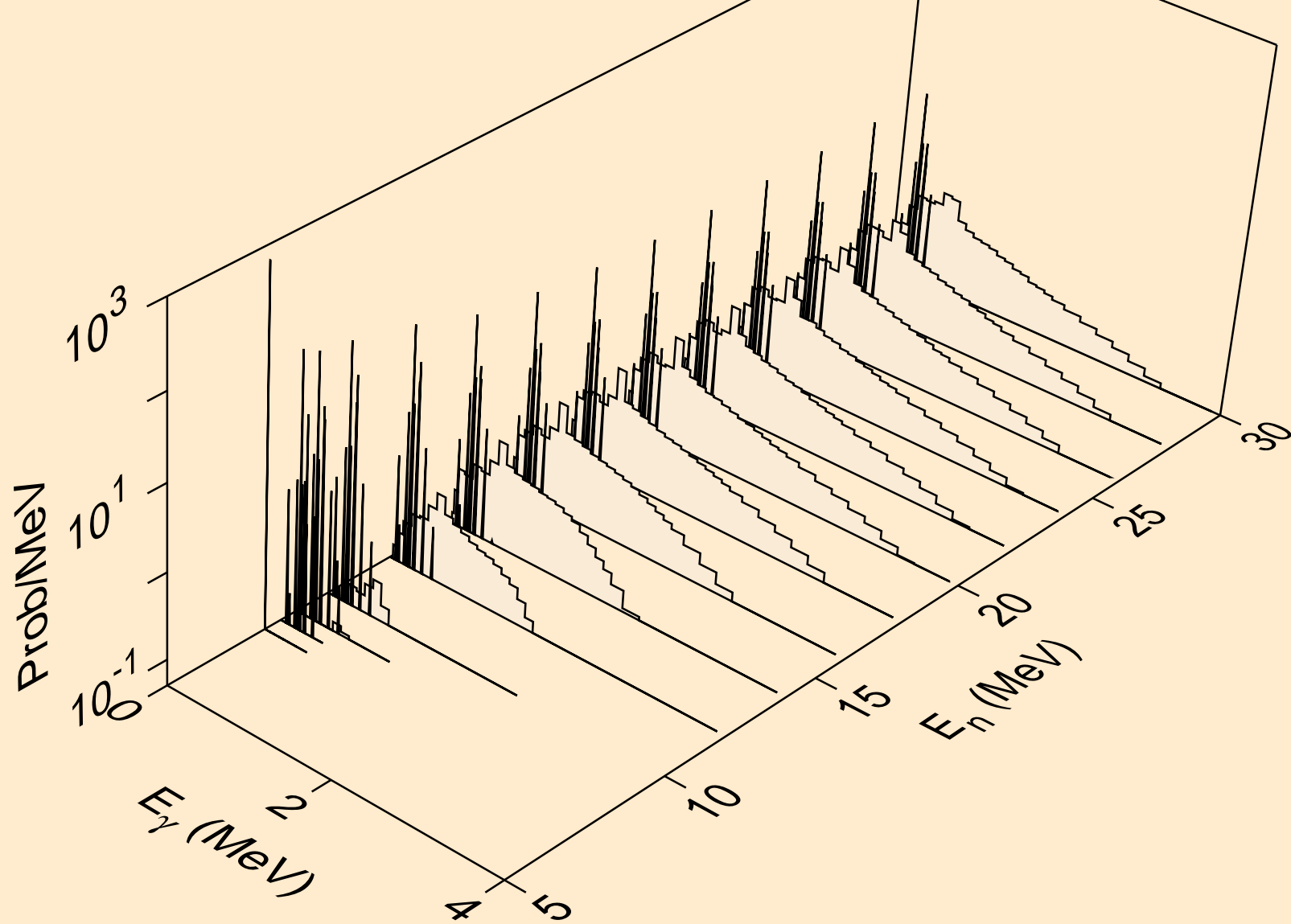




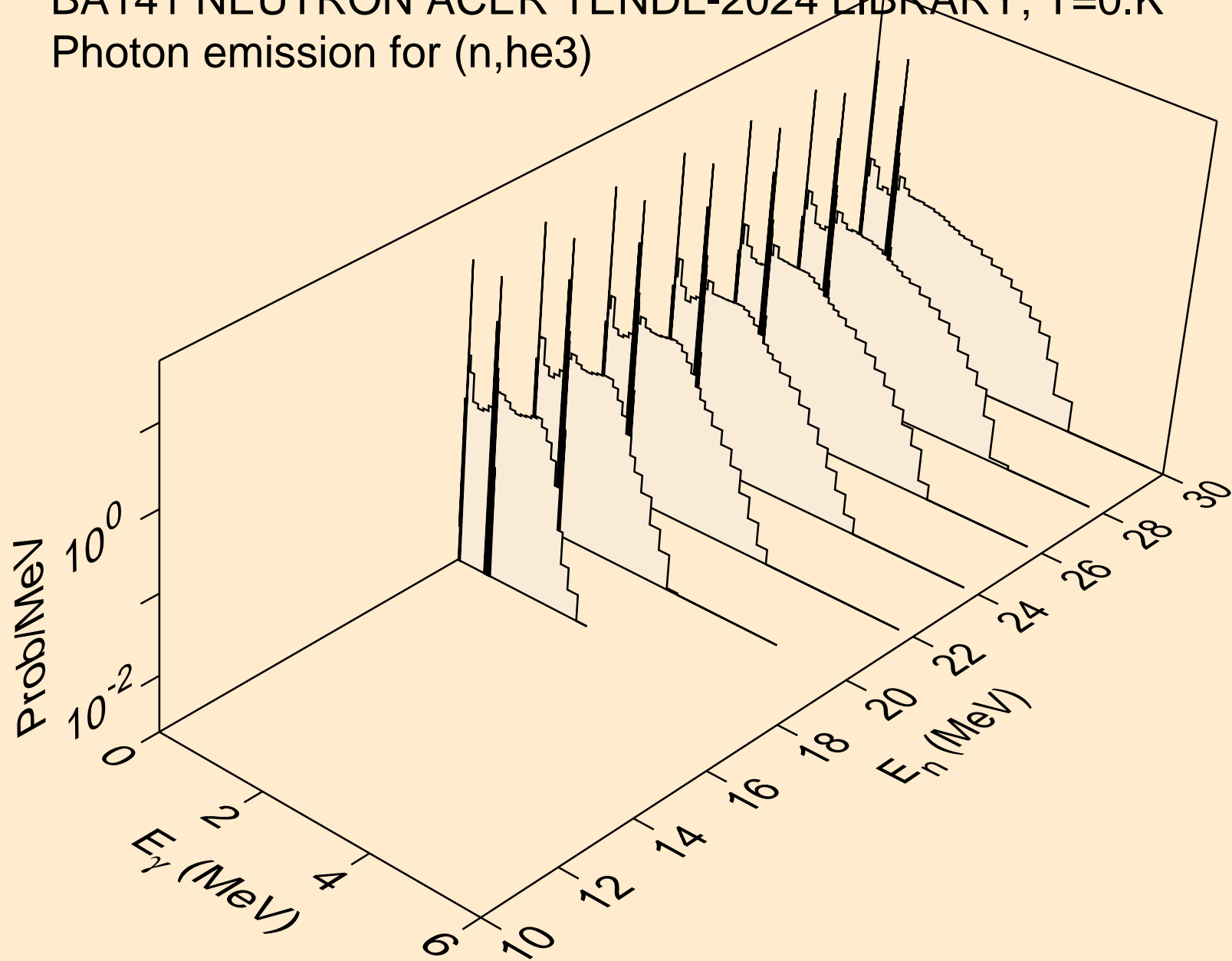
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



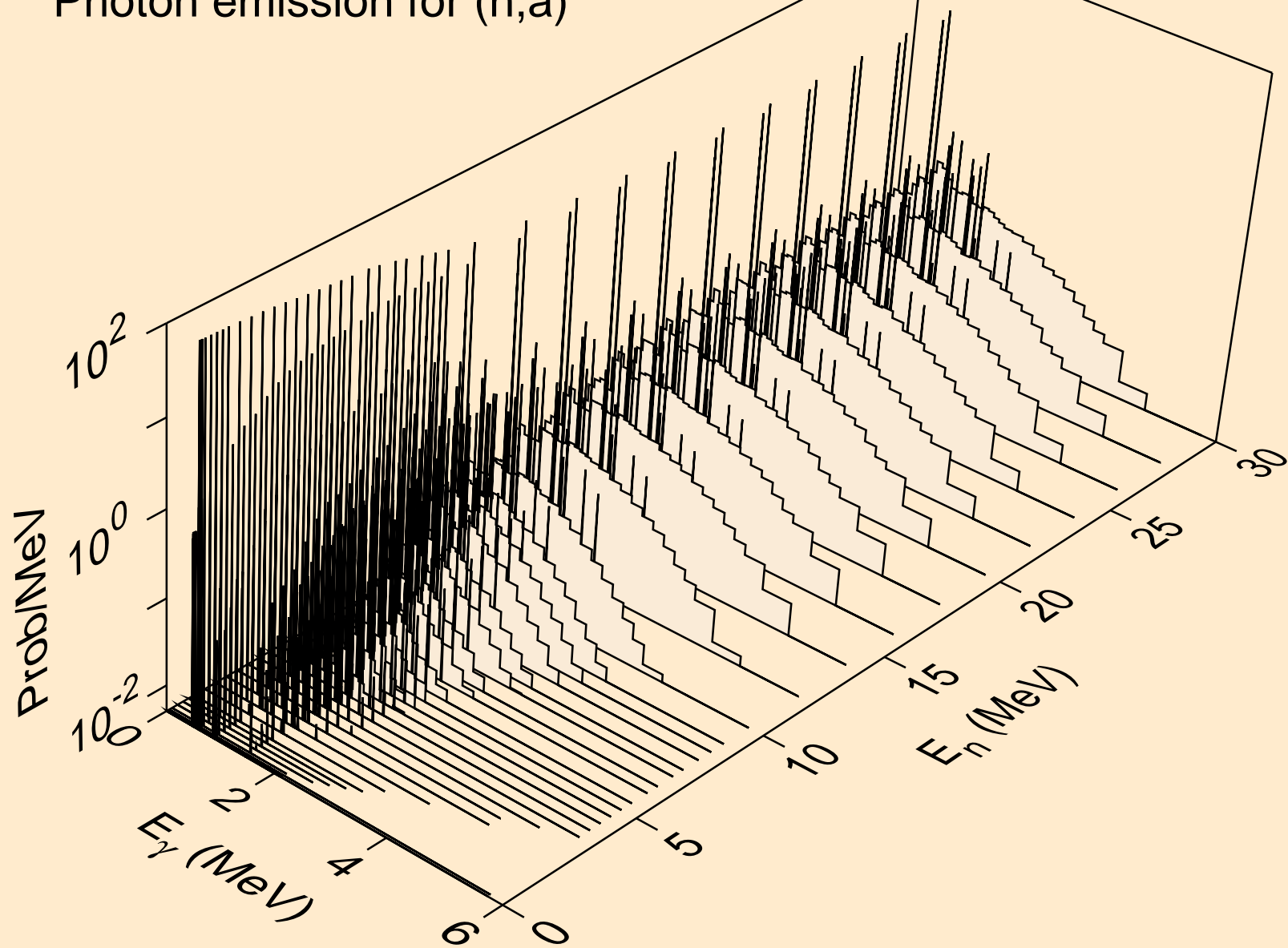
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Photon emission for (n,t)



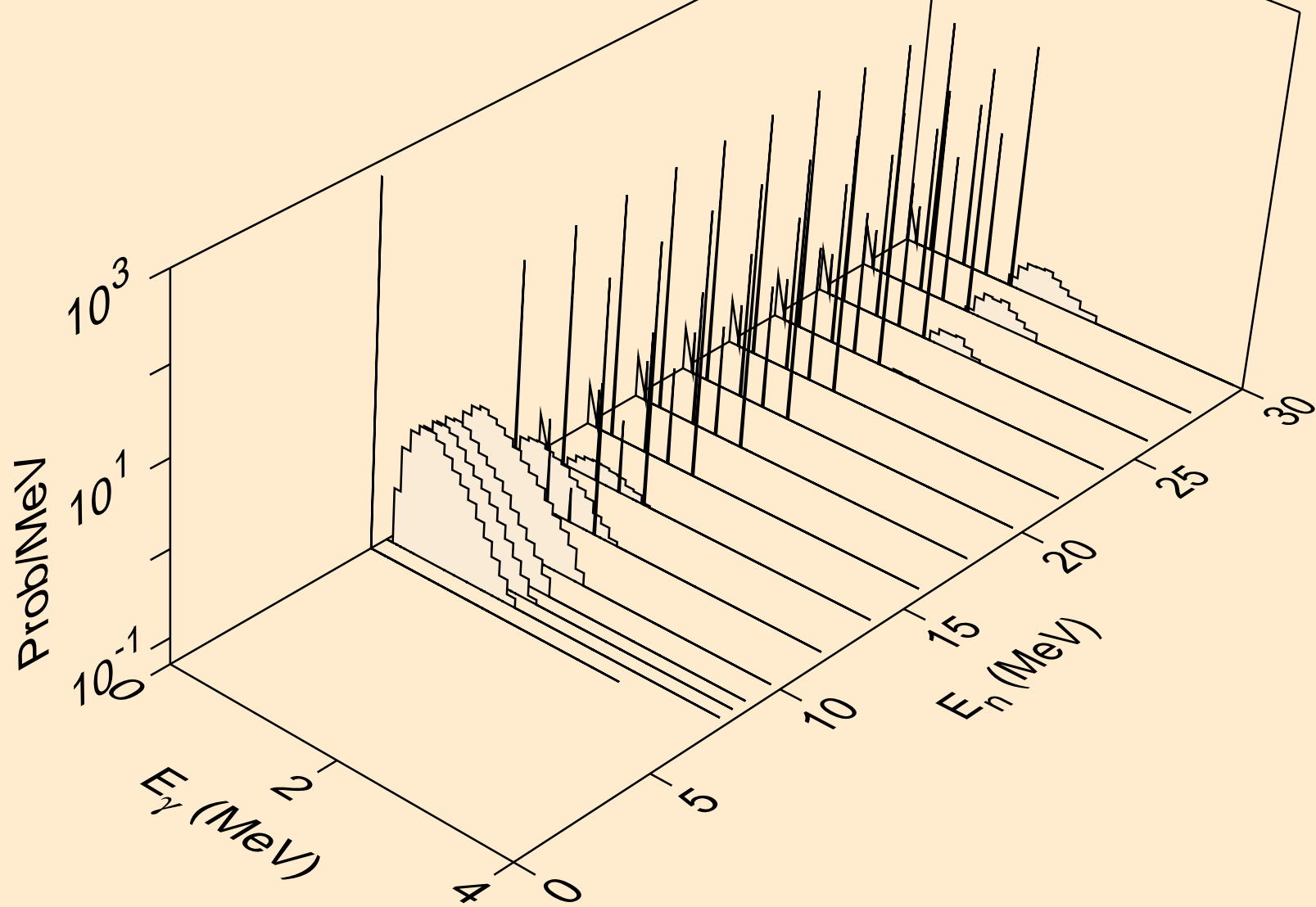
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Photon emission for (n,he3)



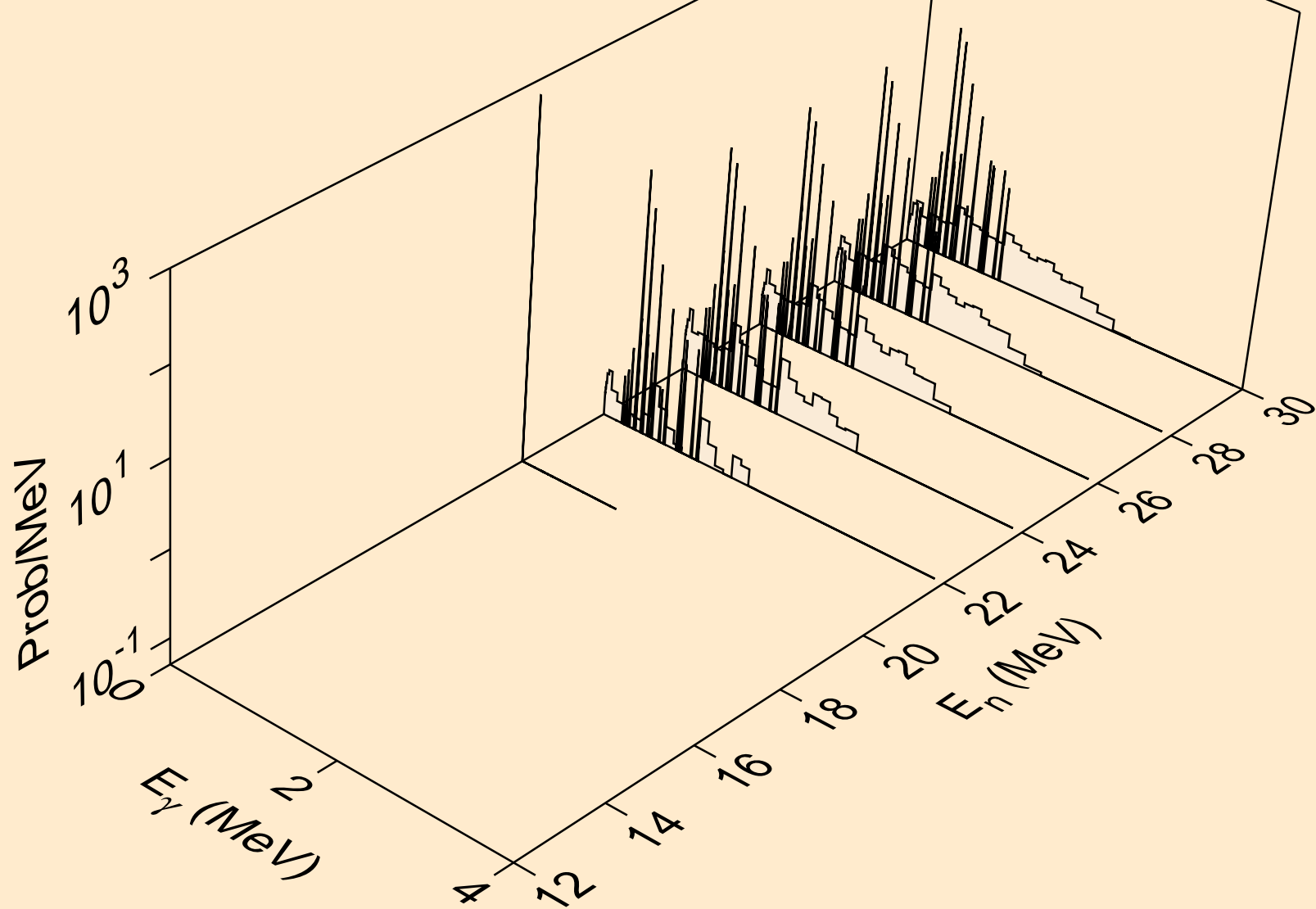
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Photon emission for (n,a)



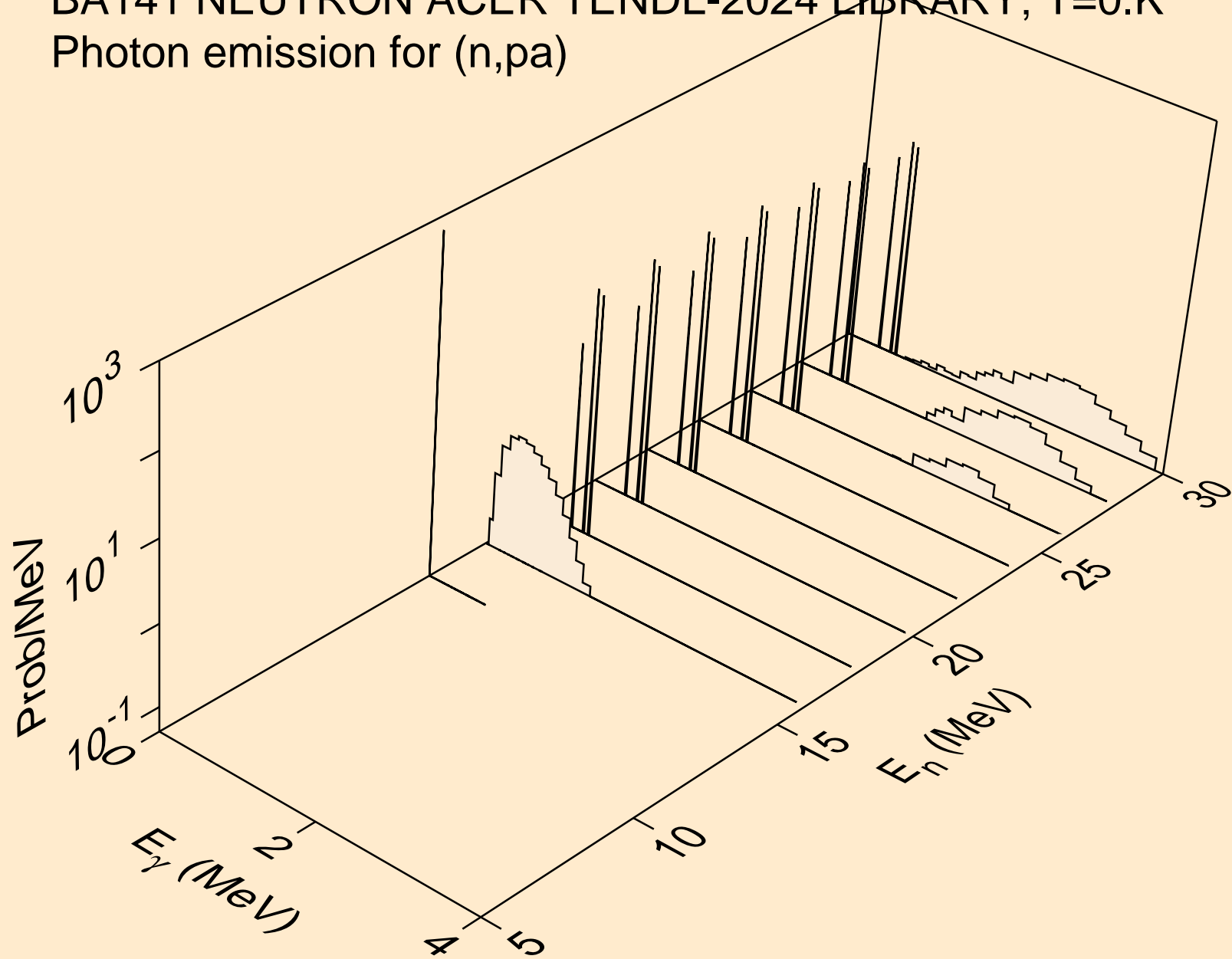
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



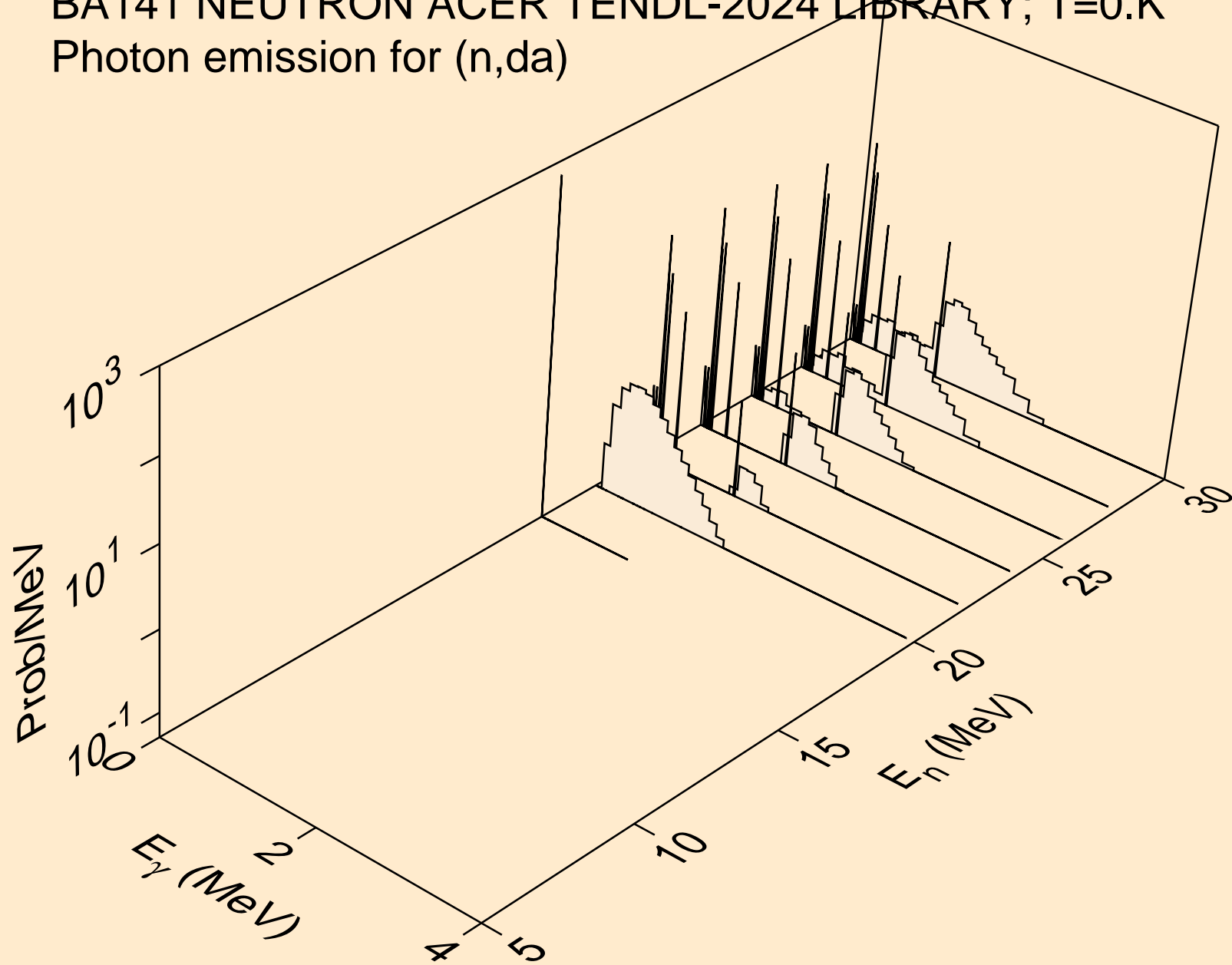
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

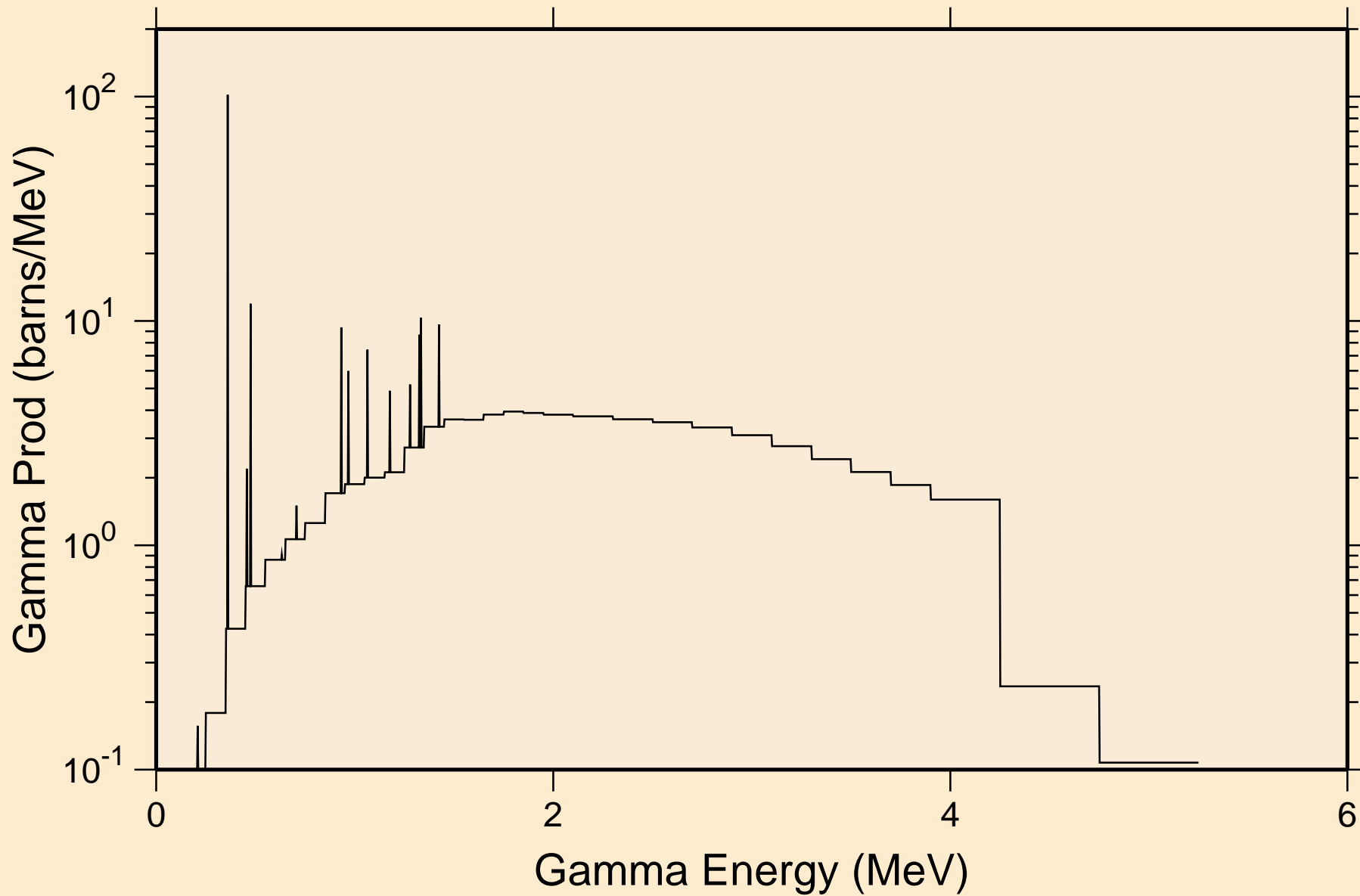


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

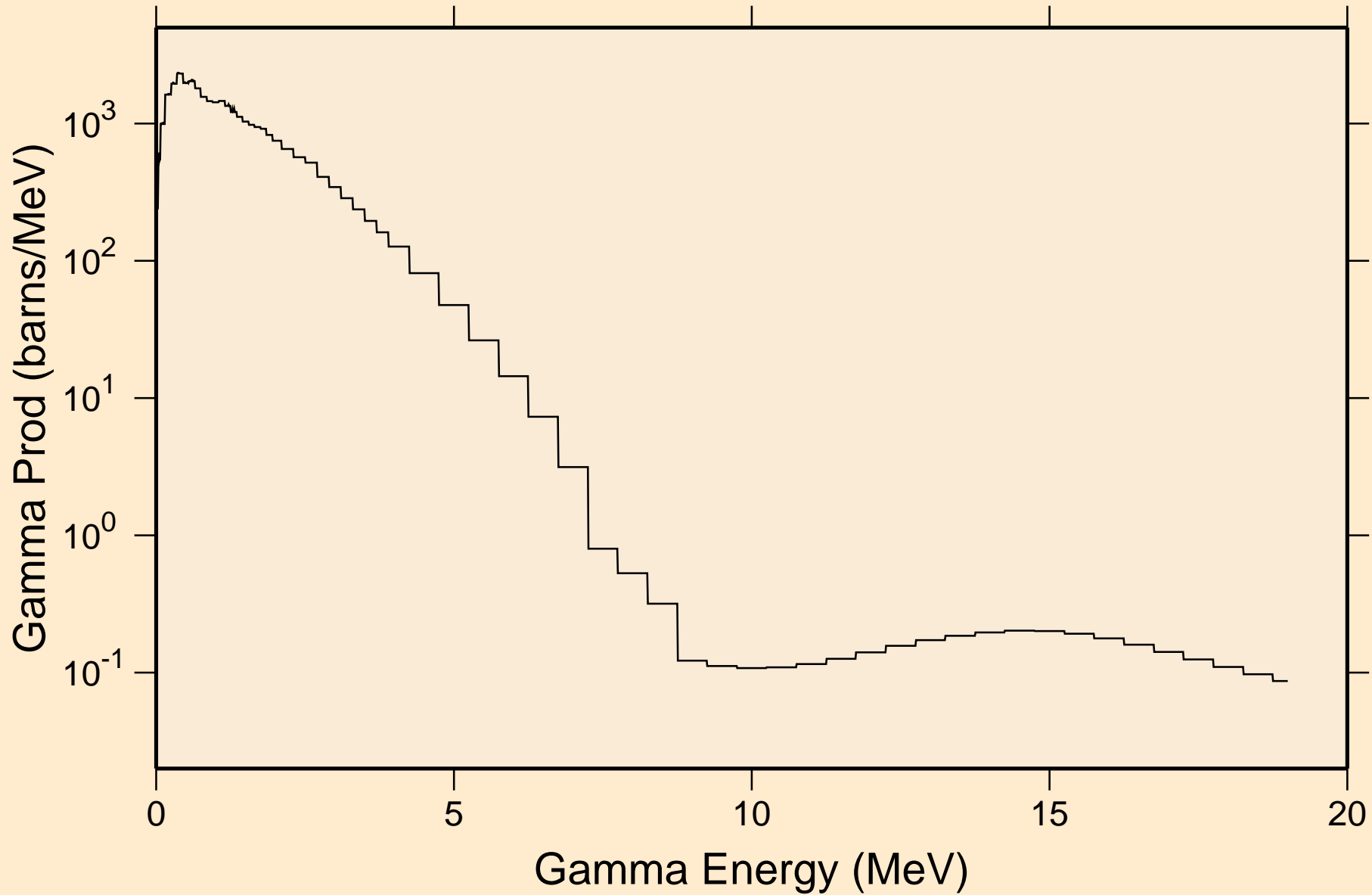




BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

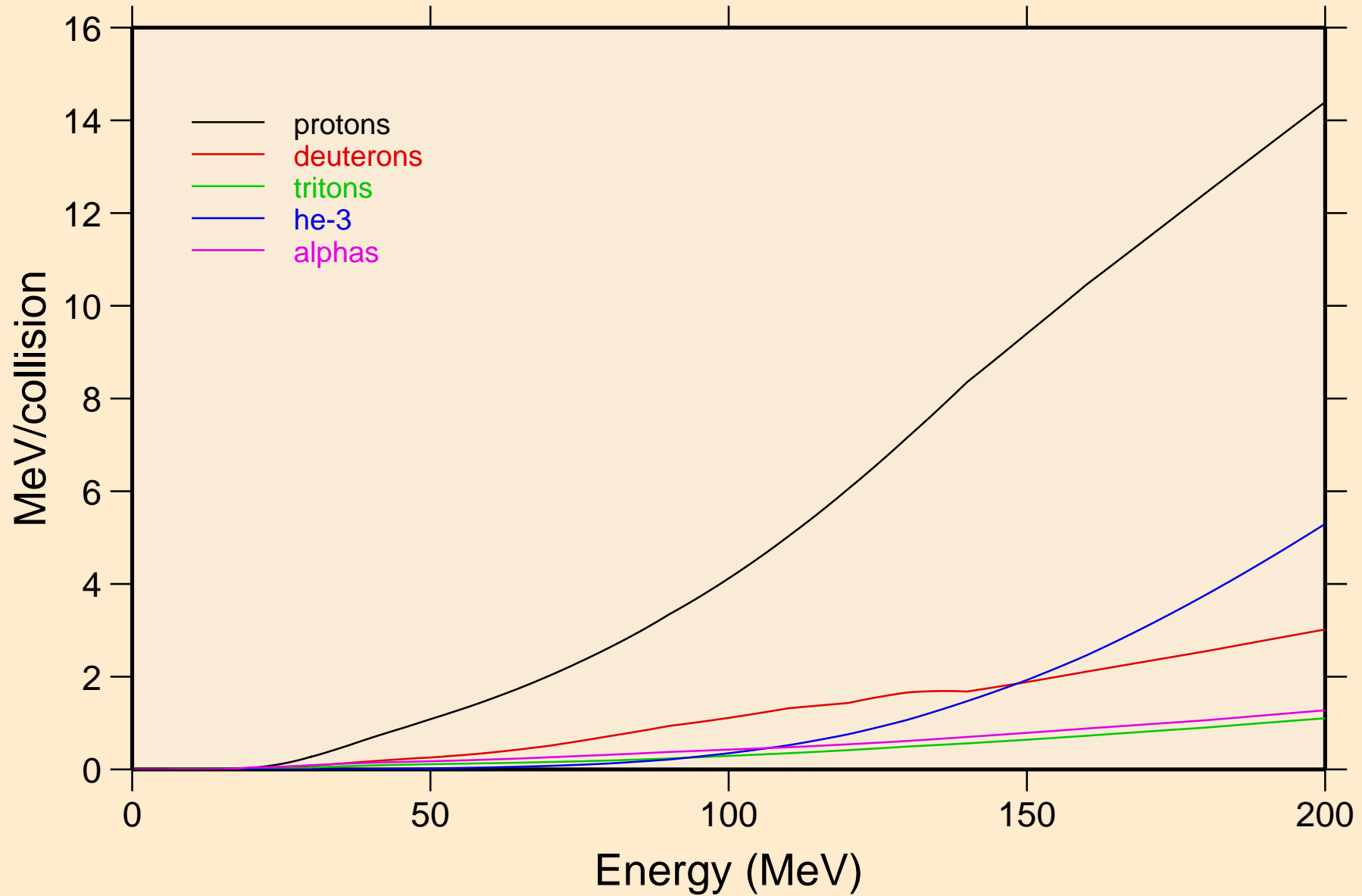


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

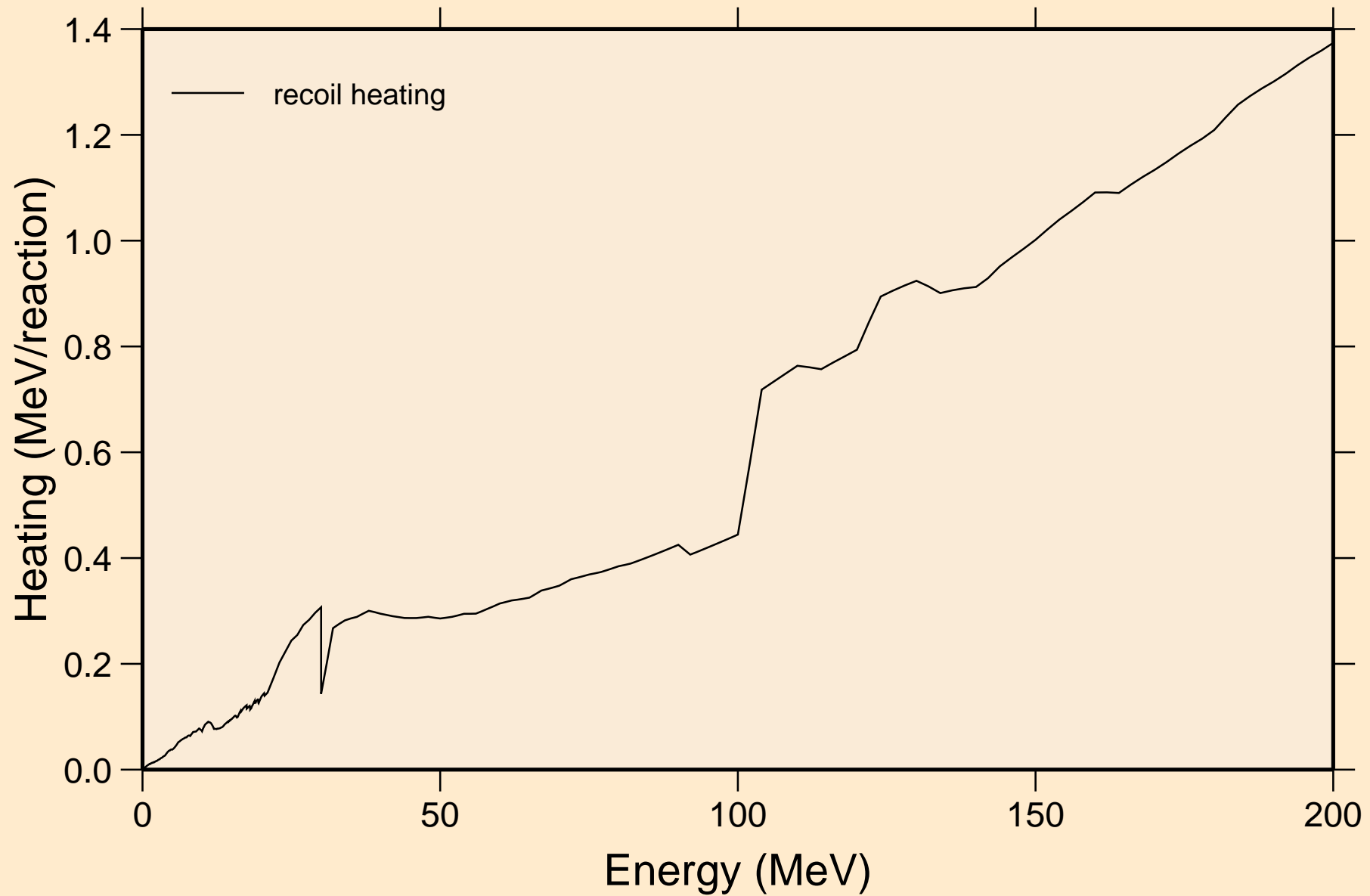


# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

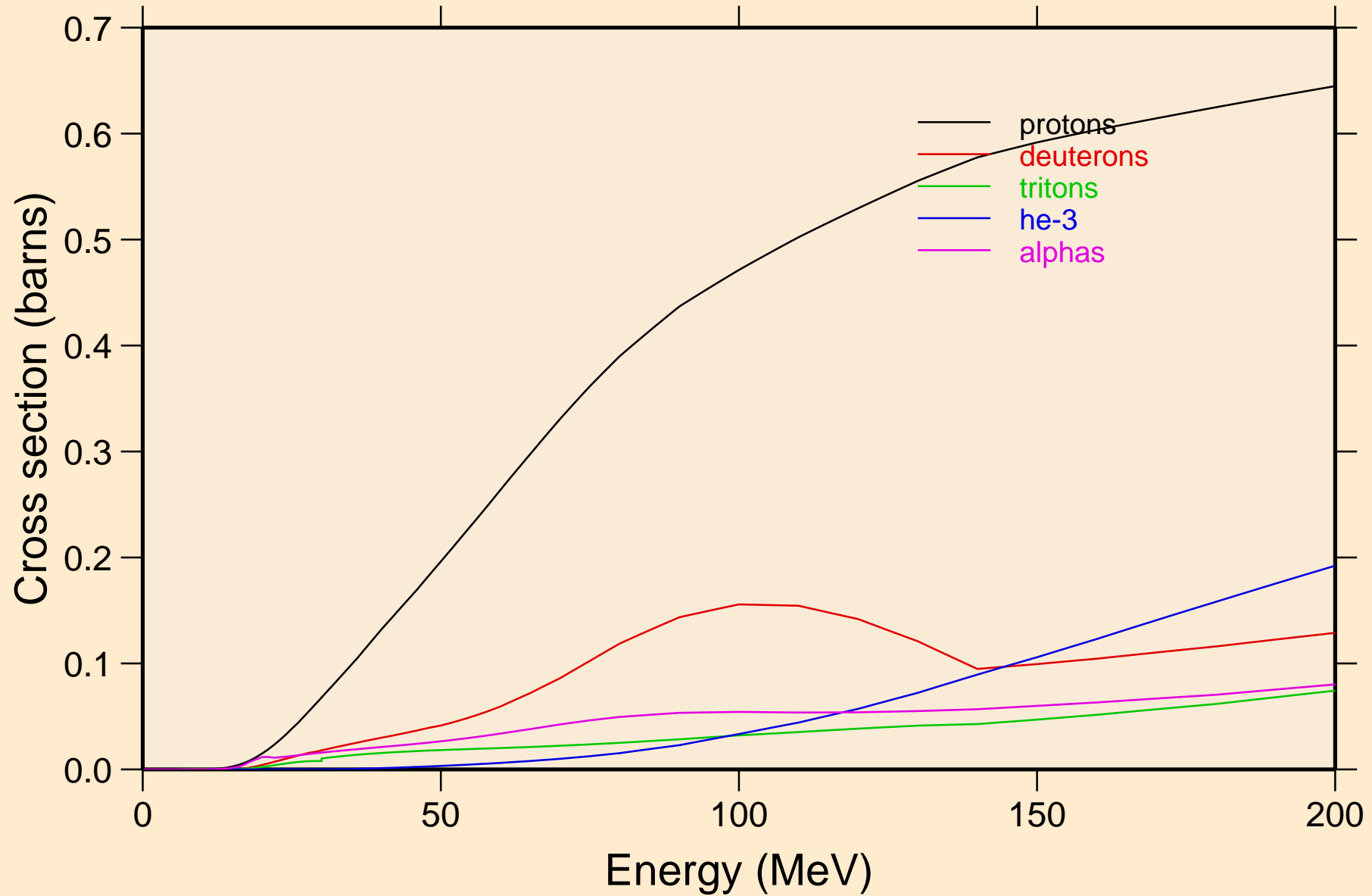


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

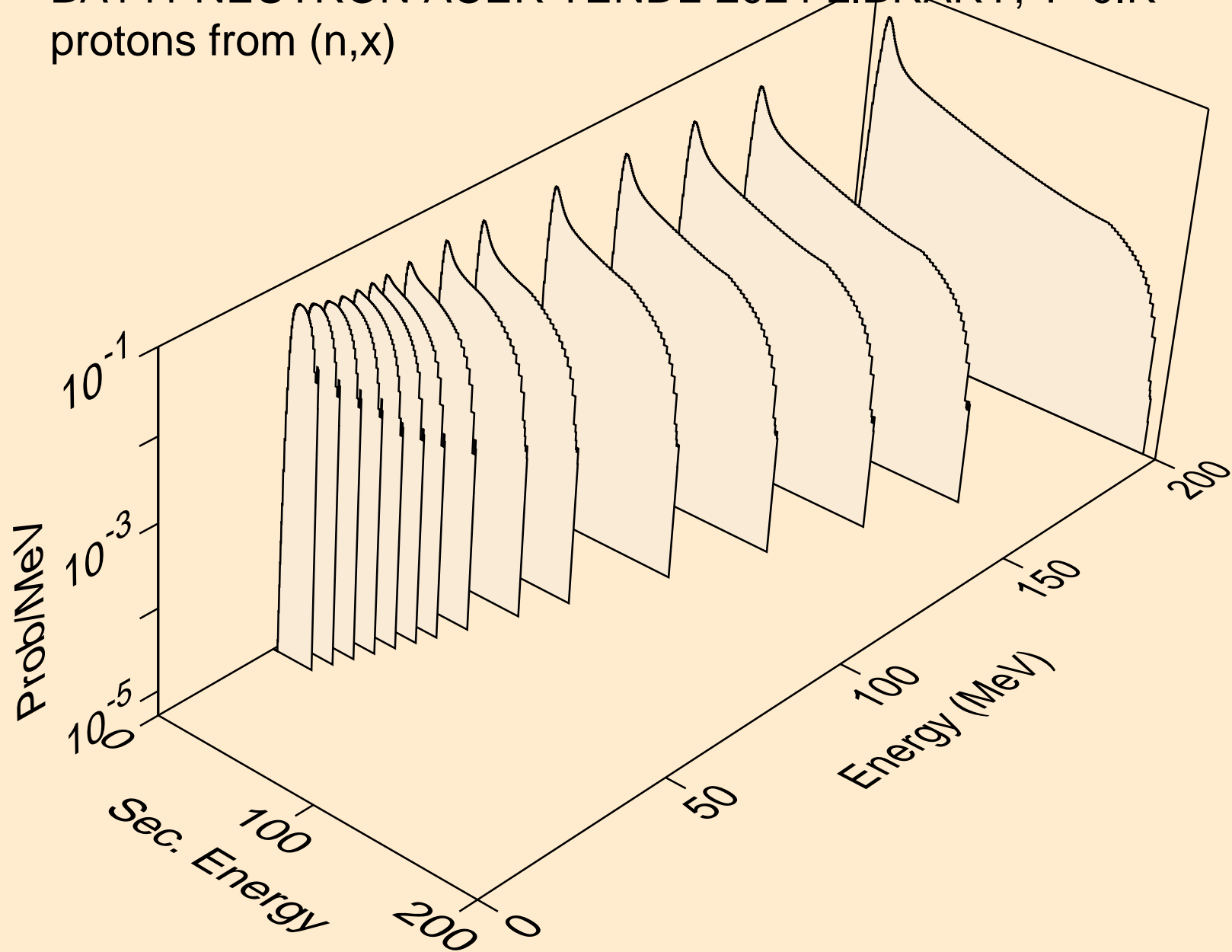


# BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

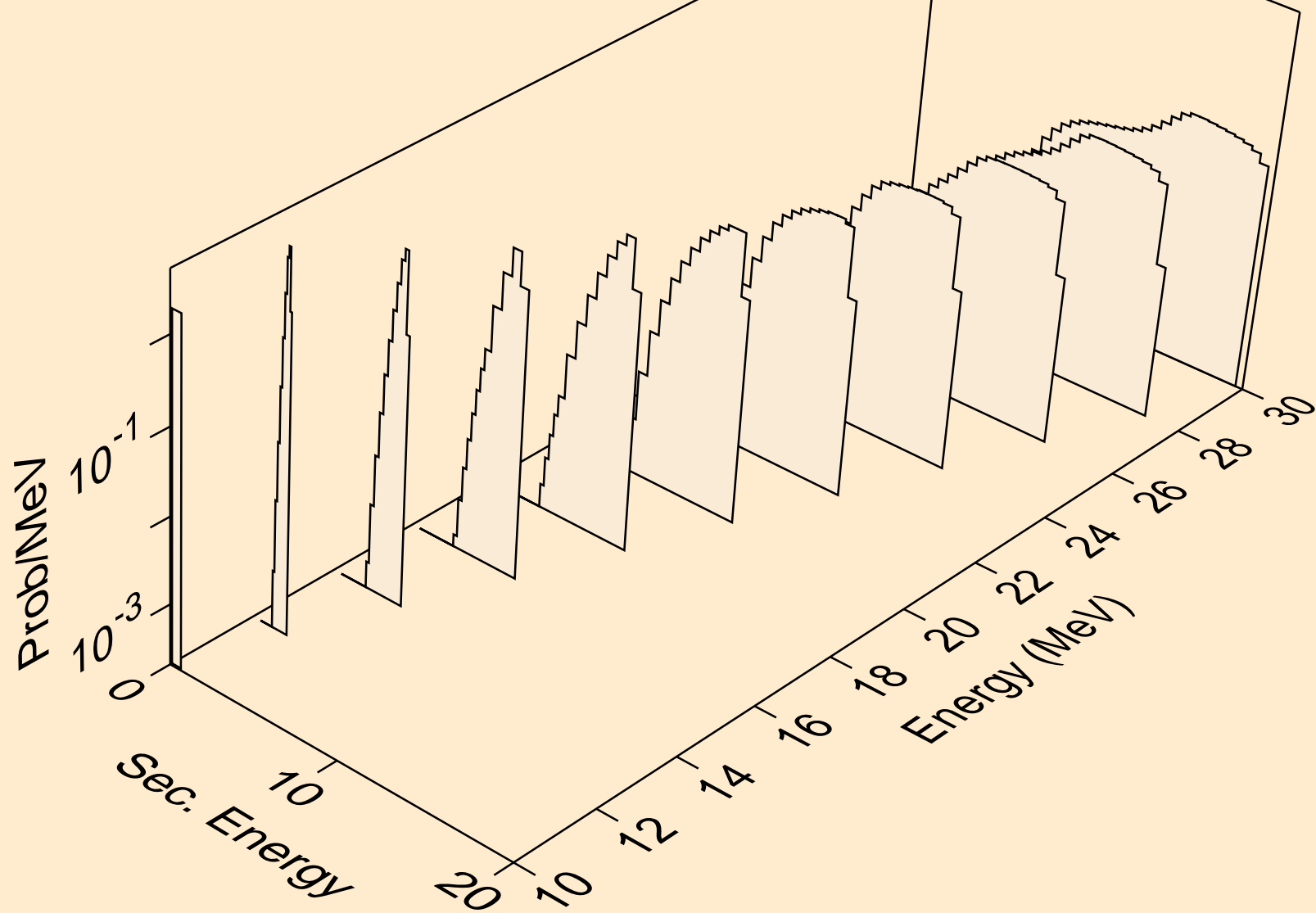
## Particle production cross sections



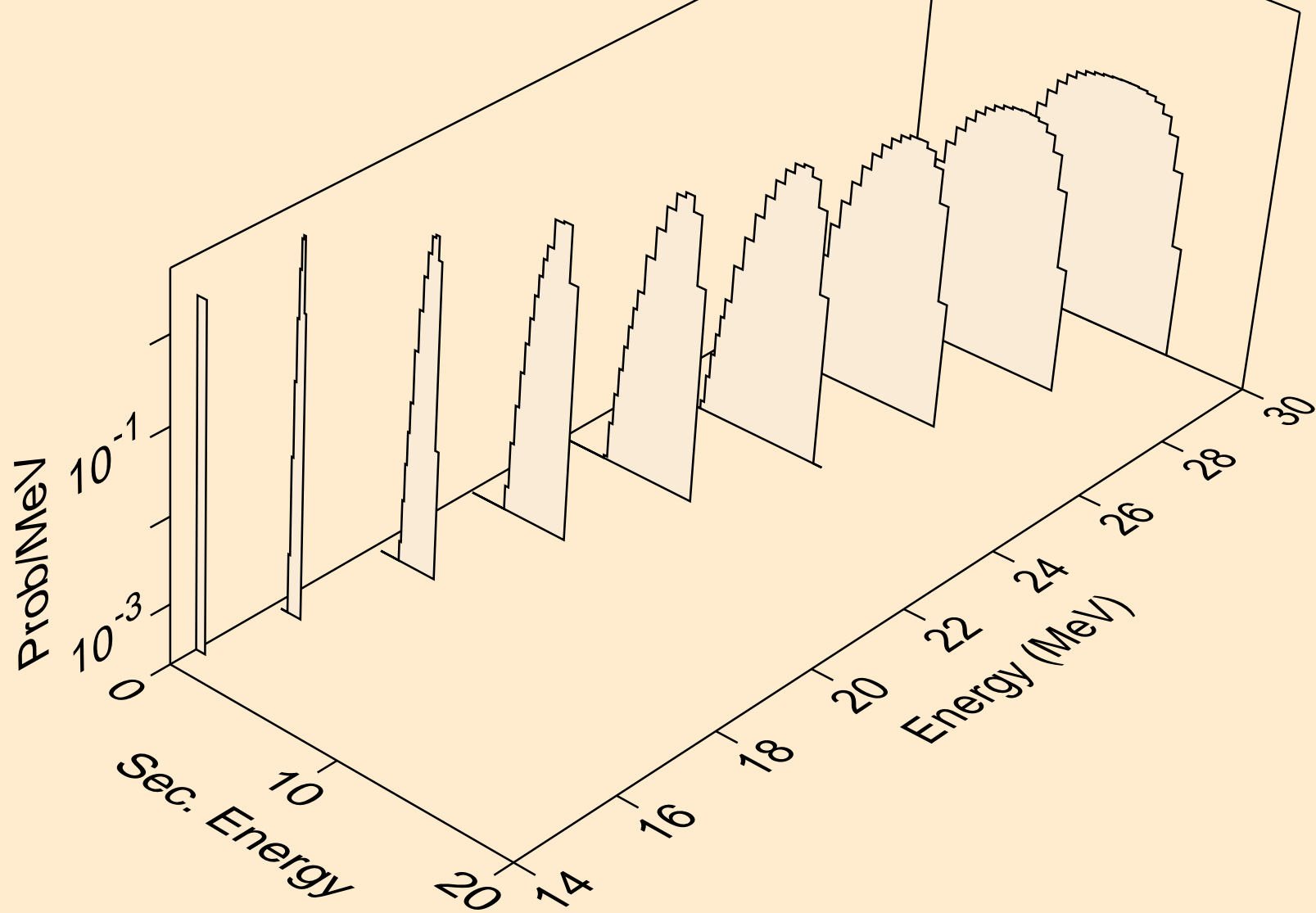
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

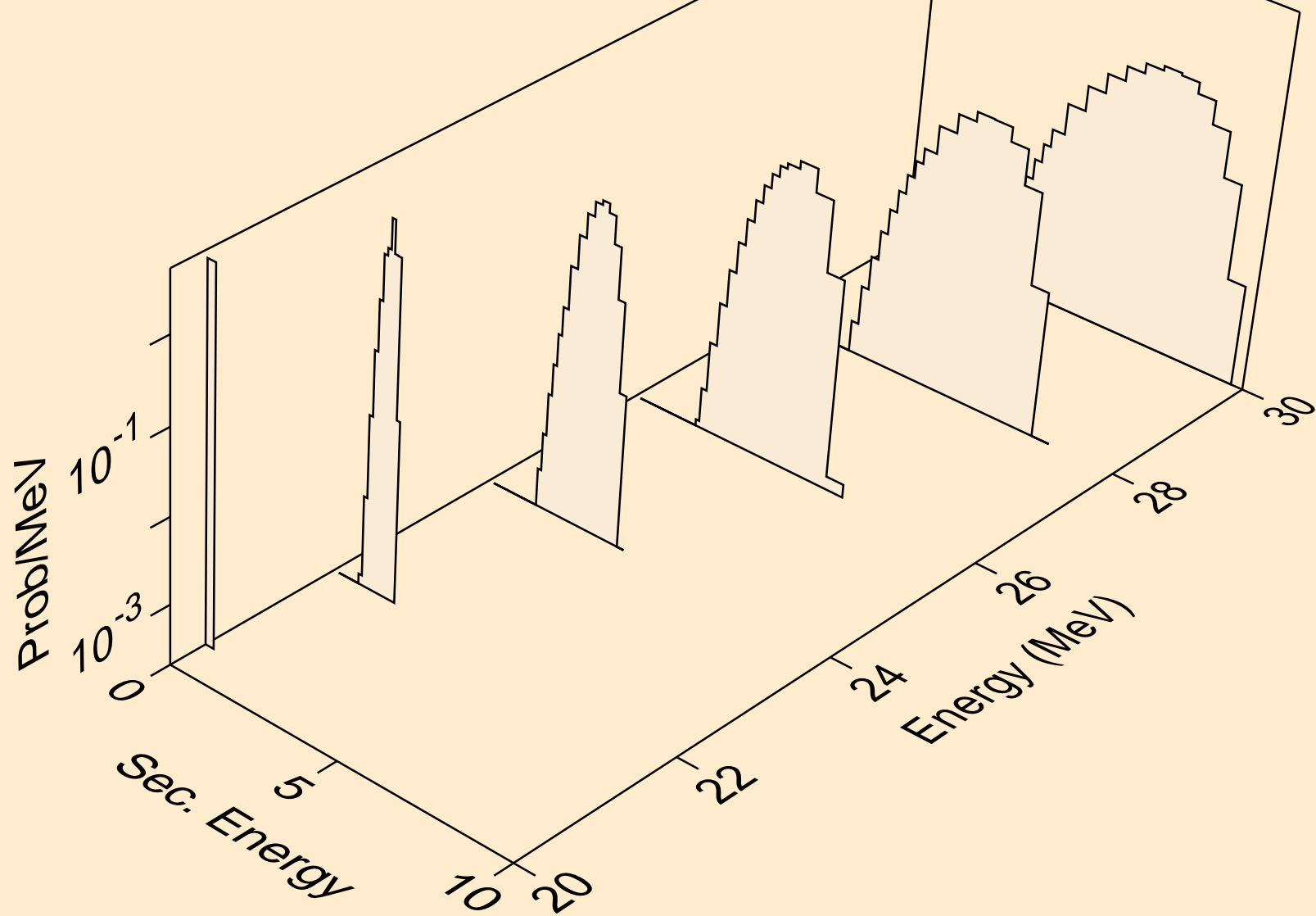


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

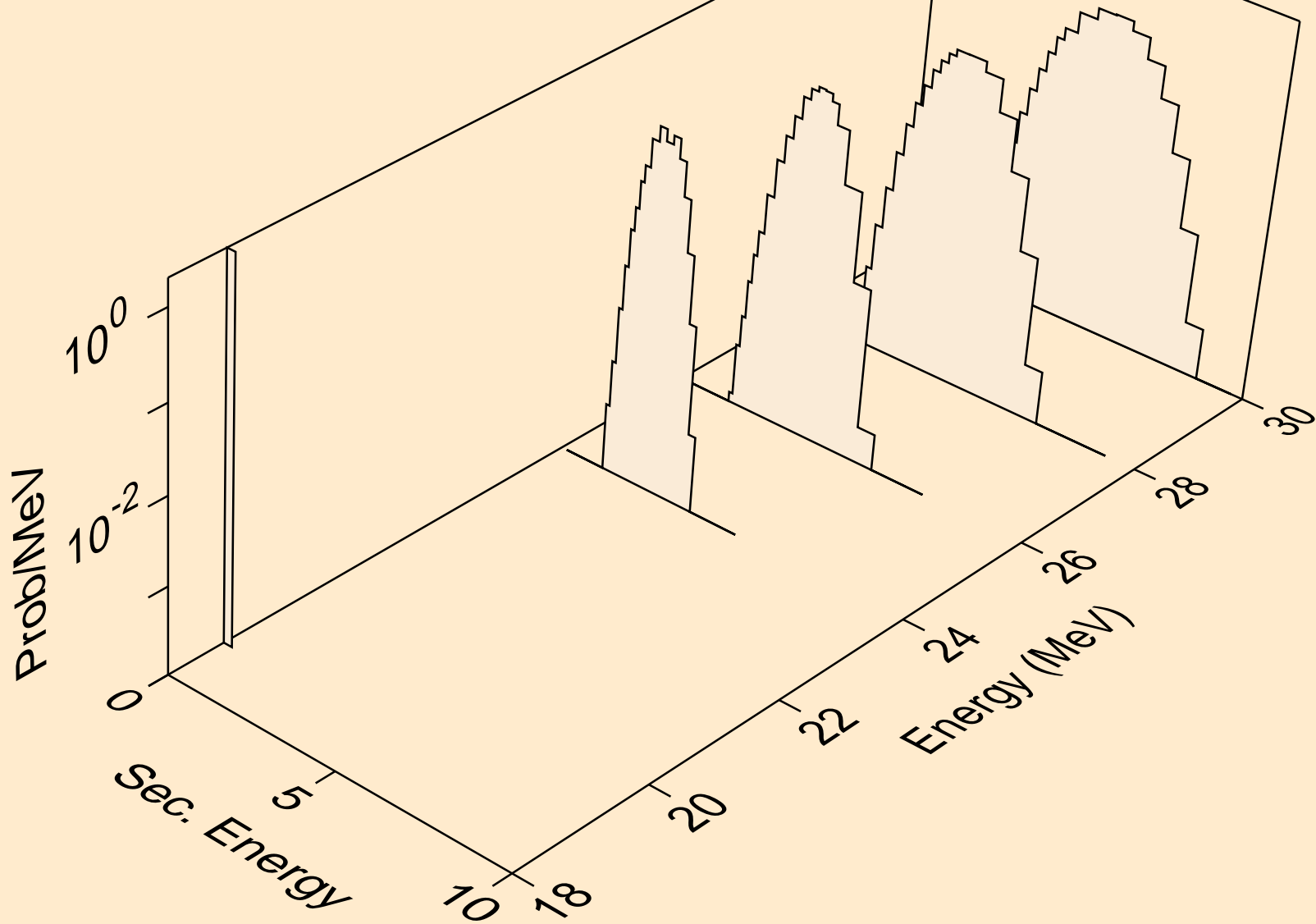




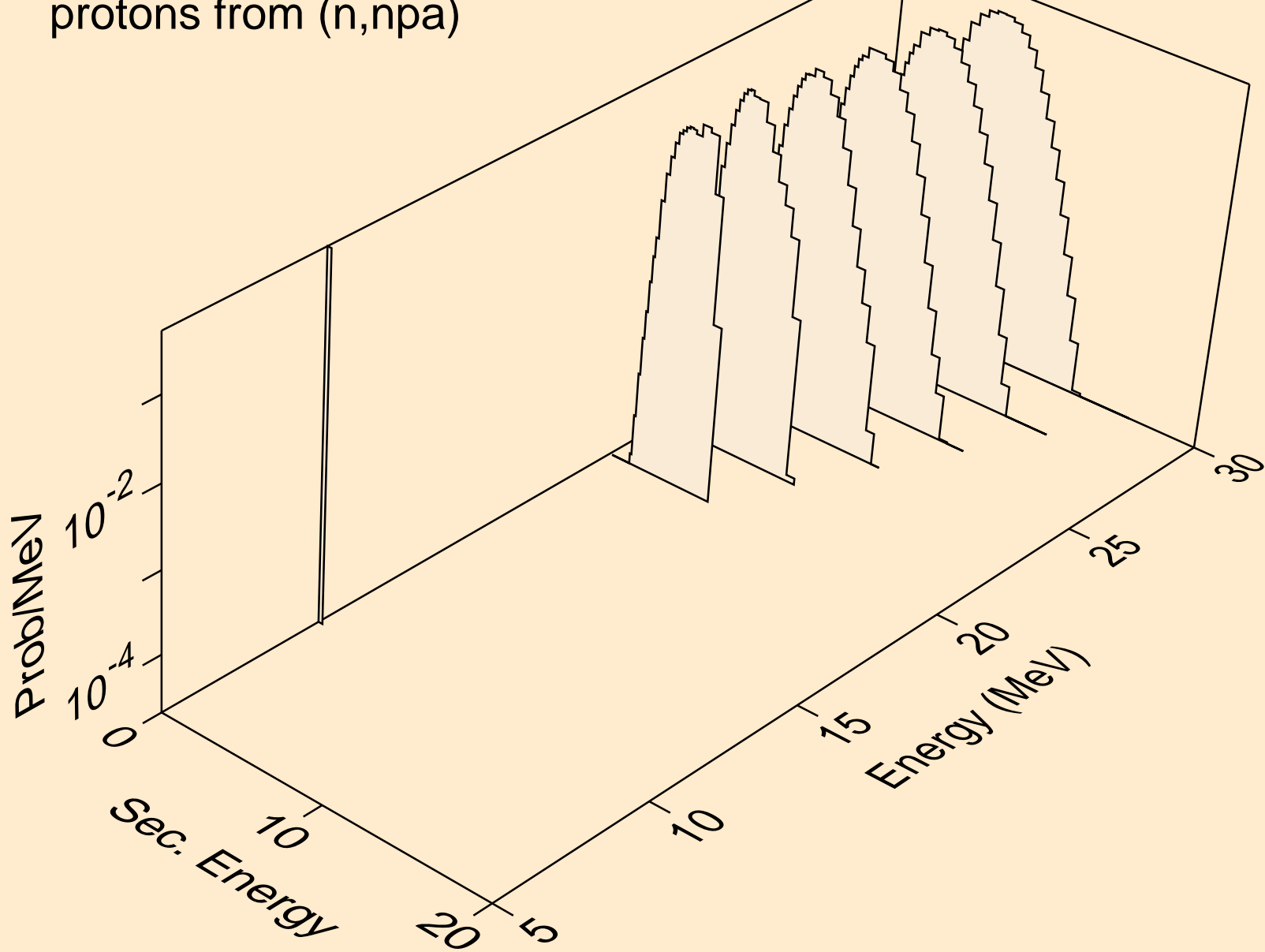
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protons from (n,3np)



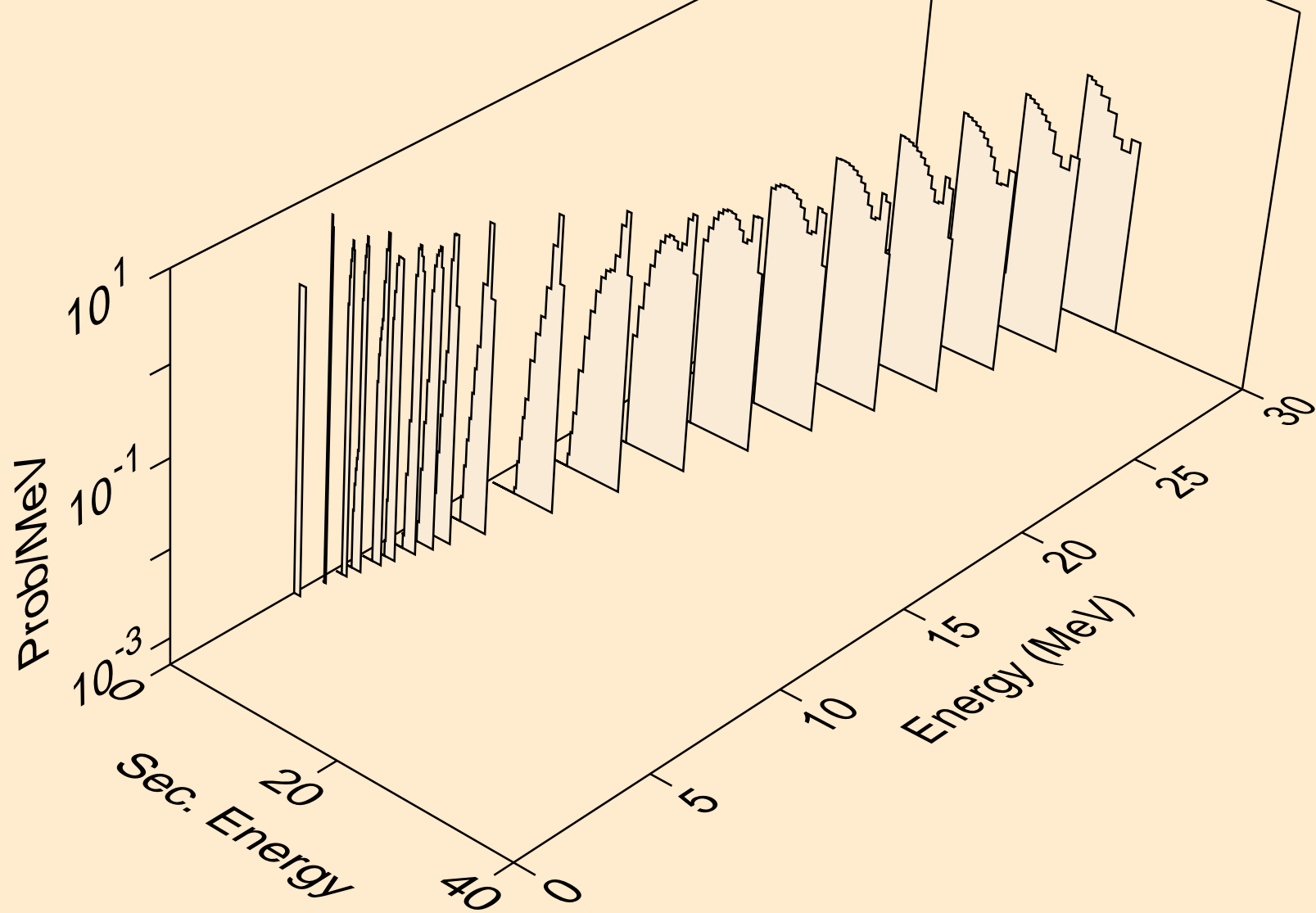
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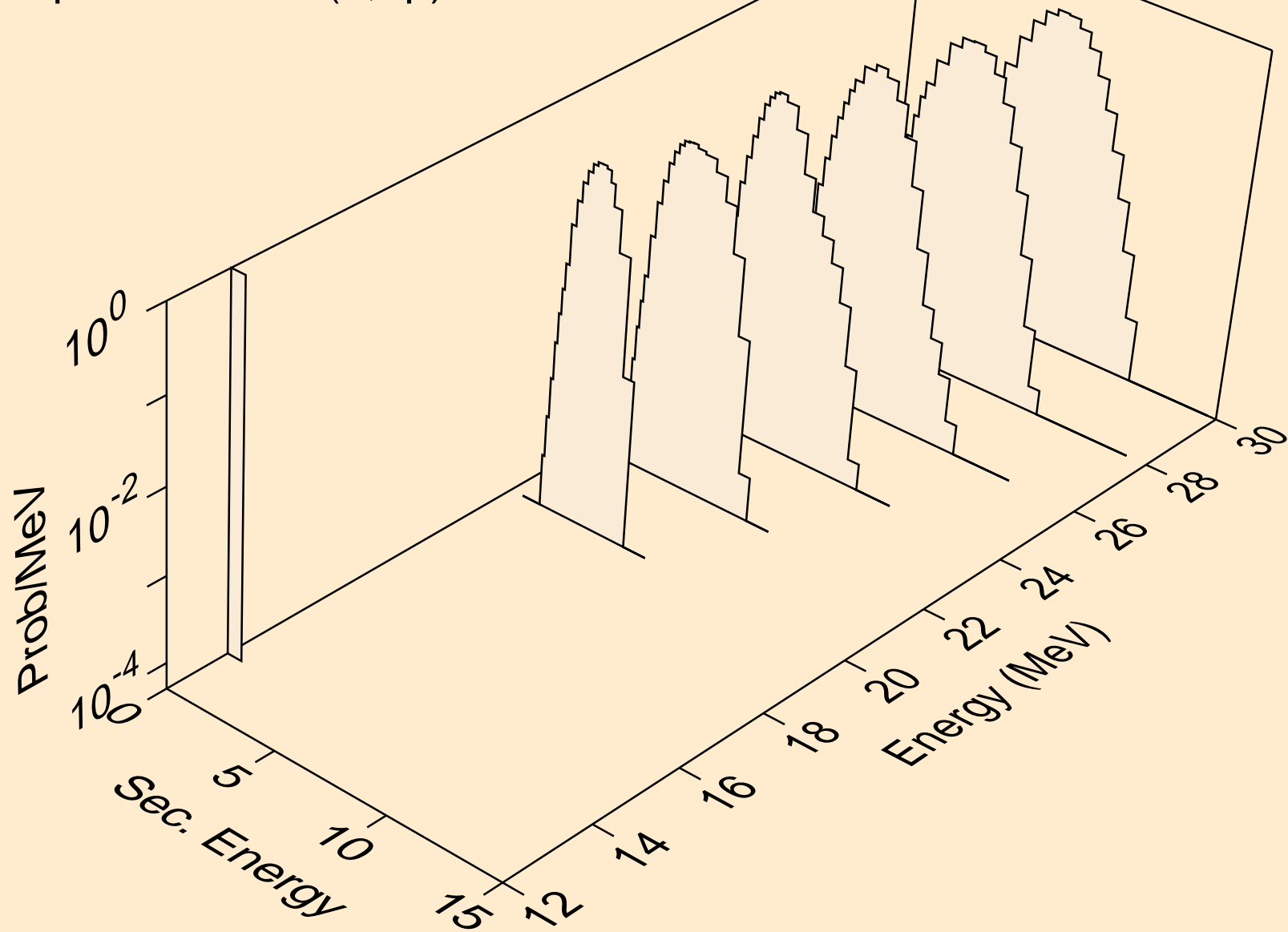
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protons from (n,npa)



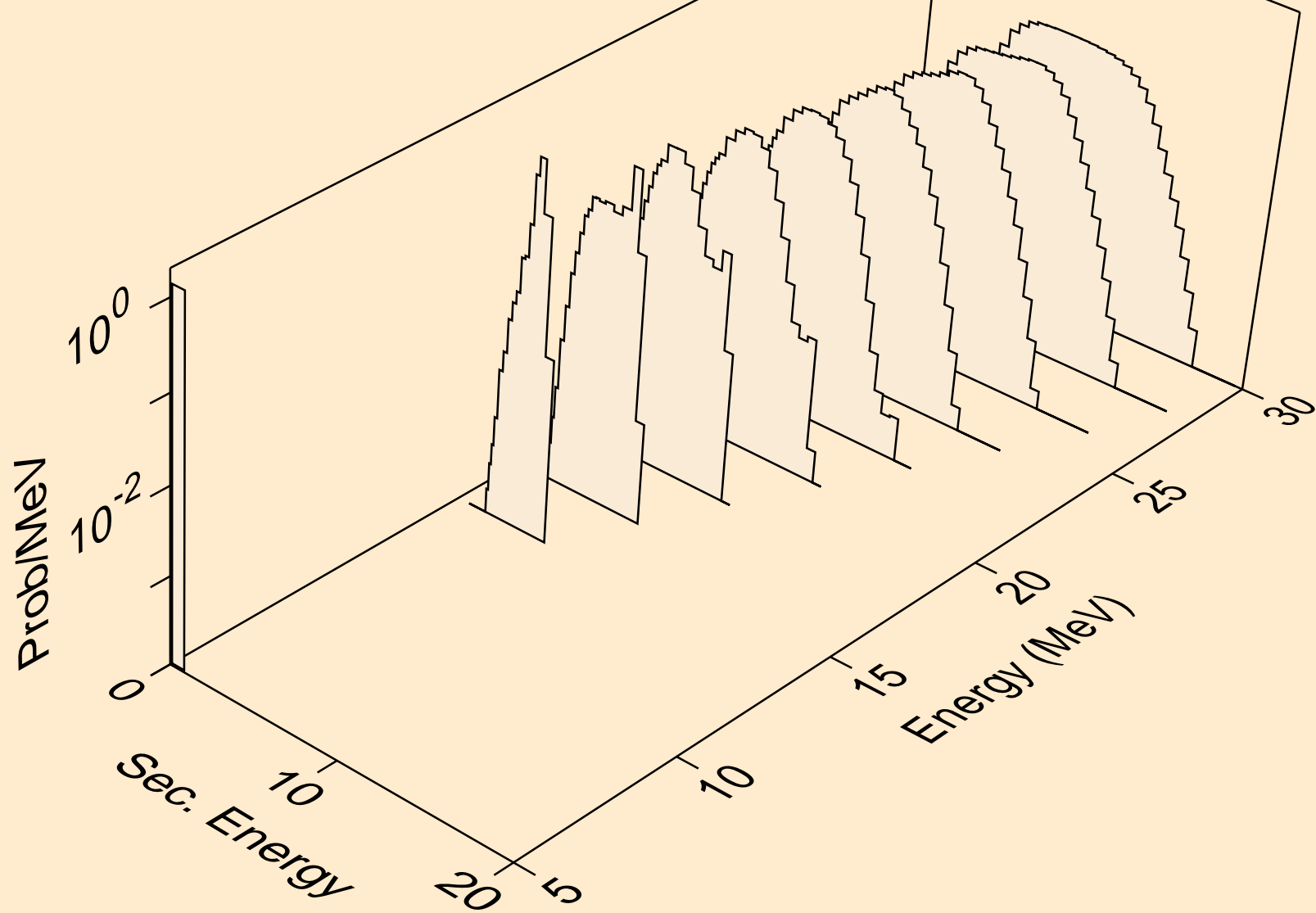
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protons from (n,p)



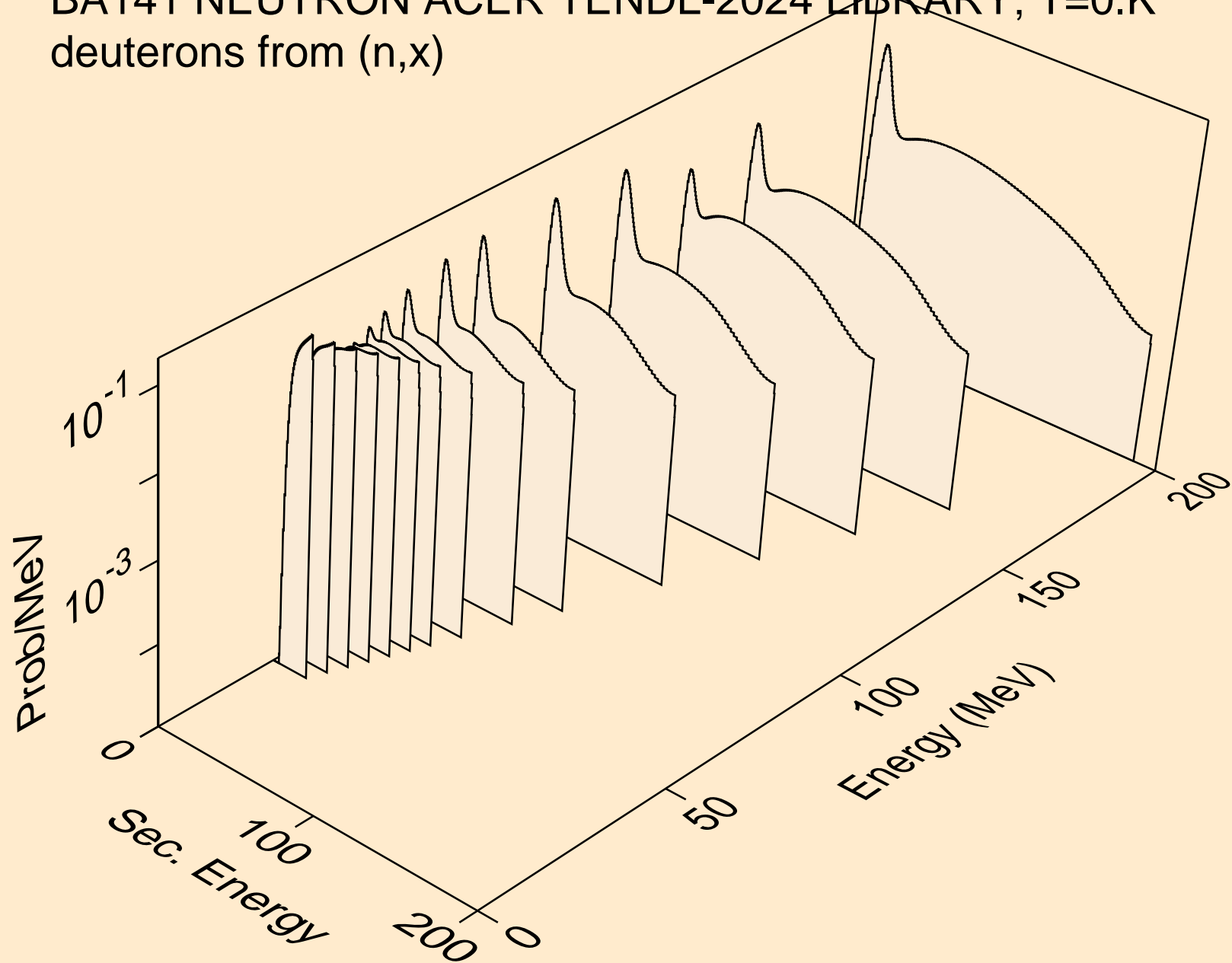
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protons from (n,2p)



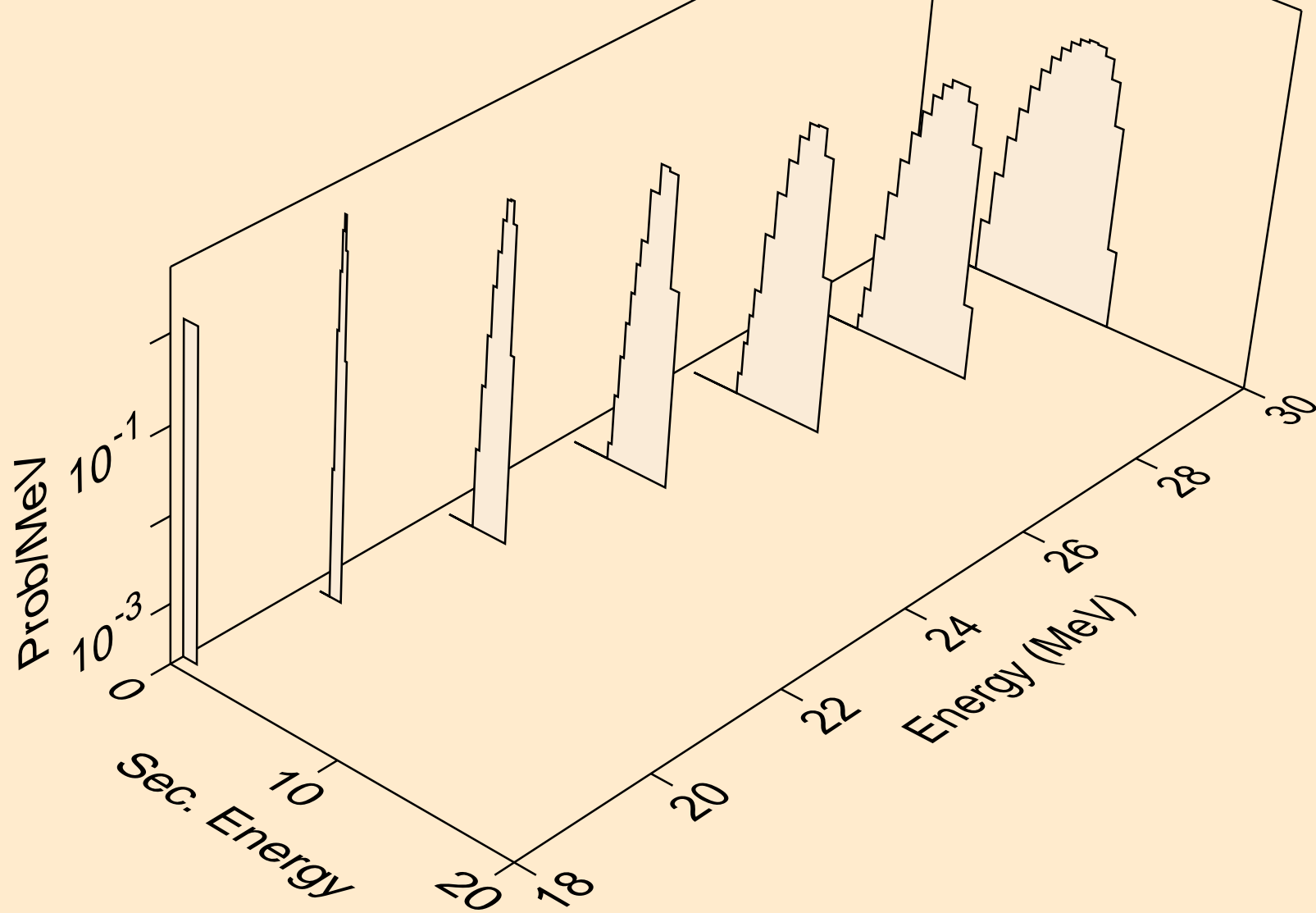
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protons from (n,p)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

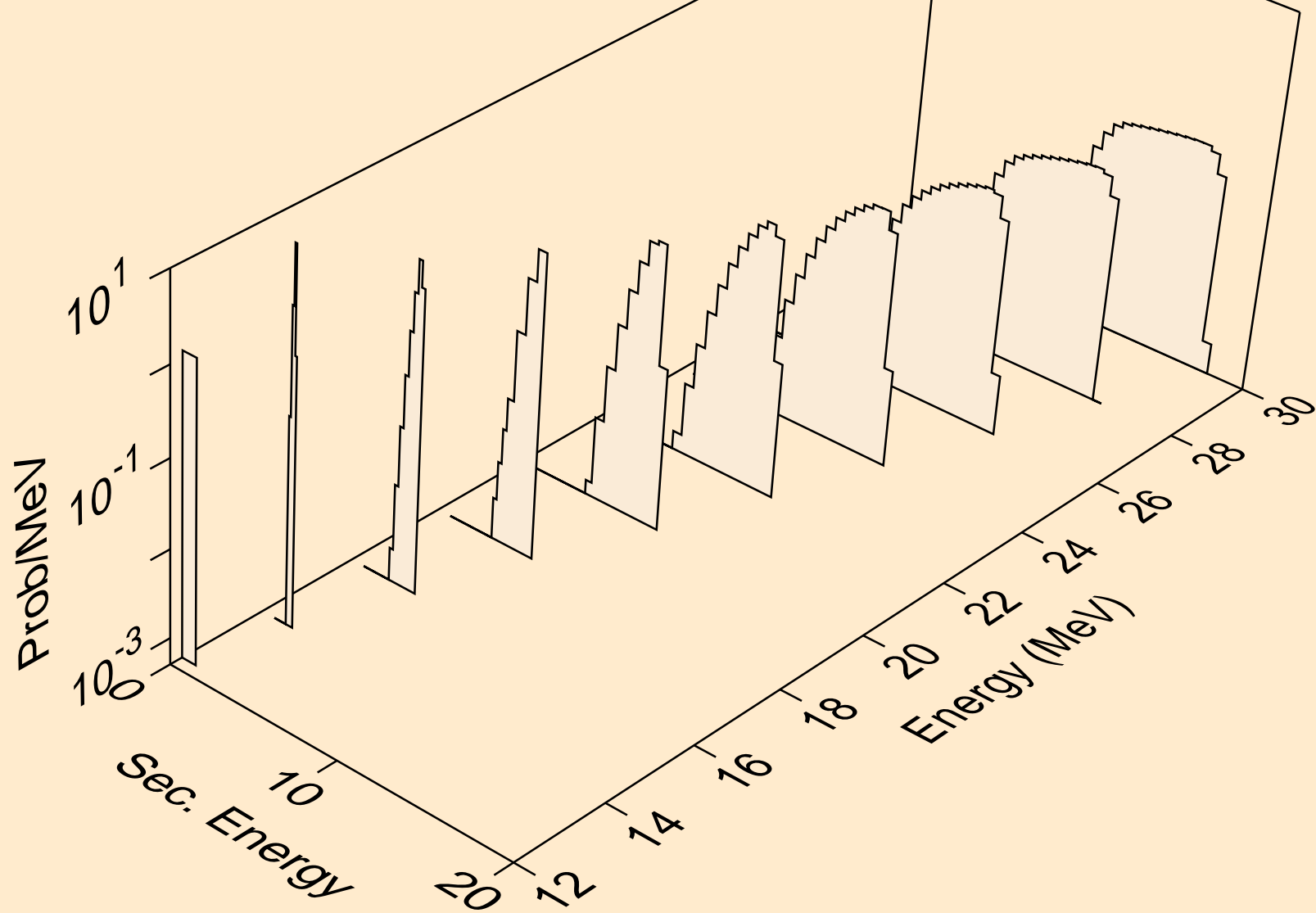


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deuterons from (n,2nd)

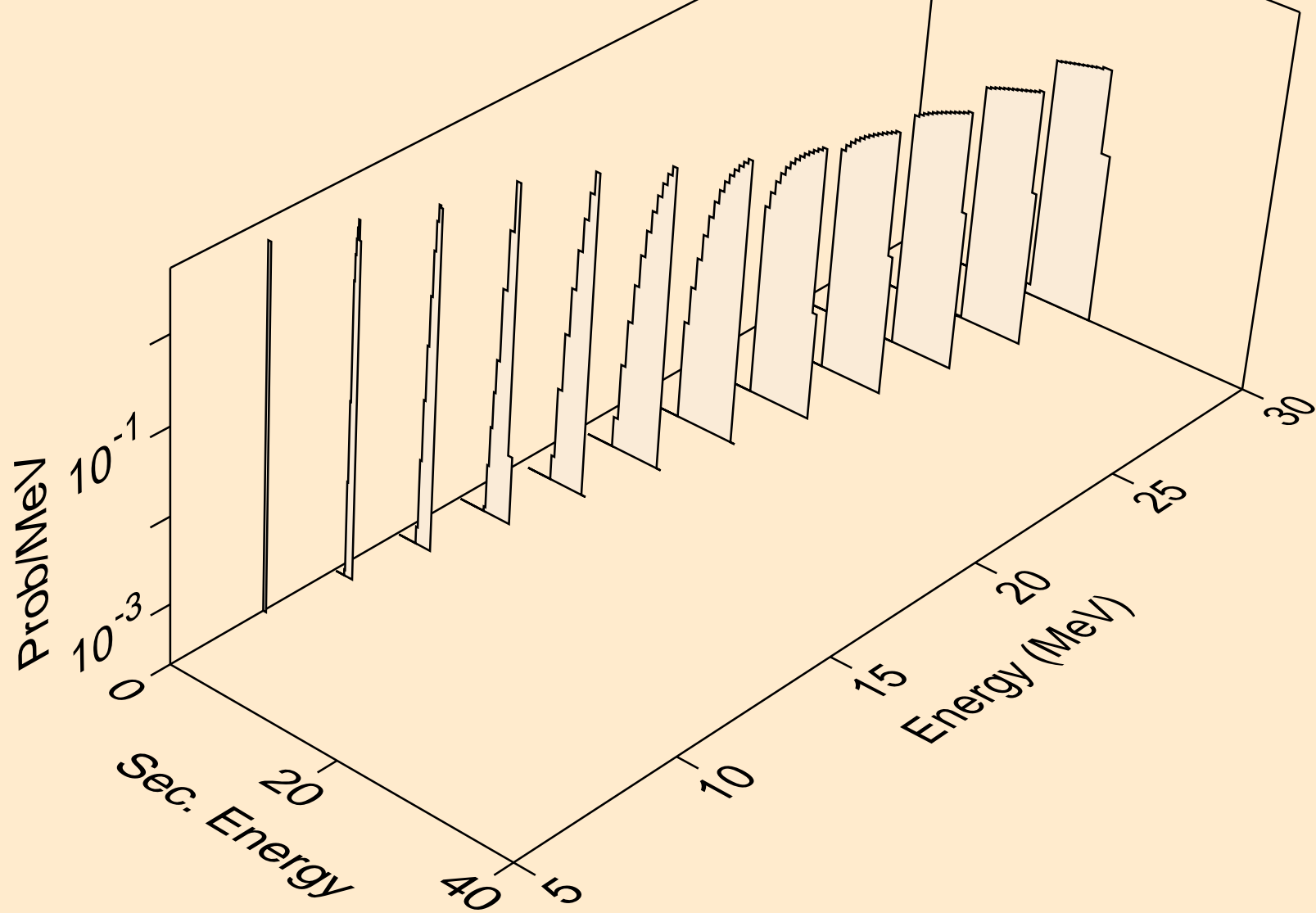




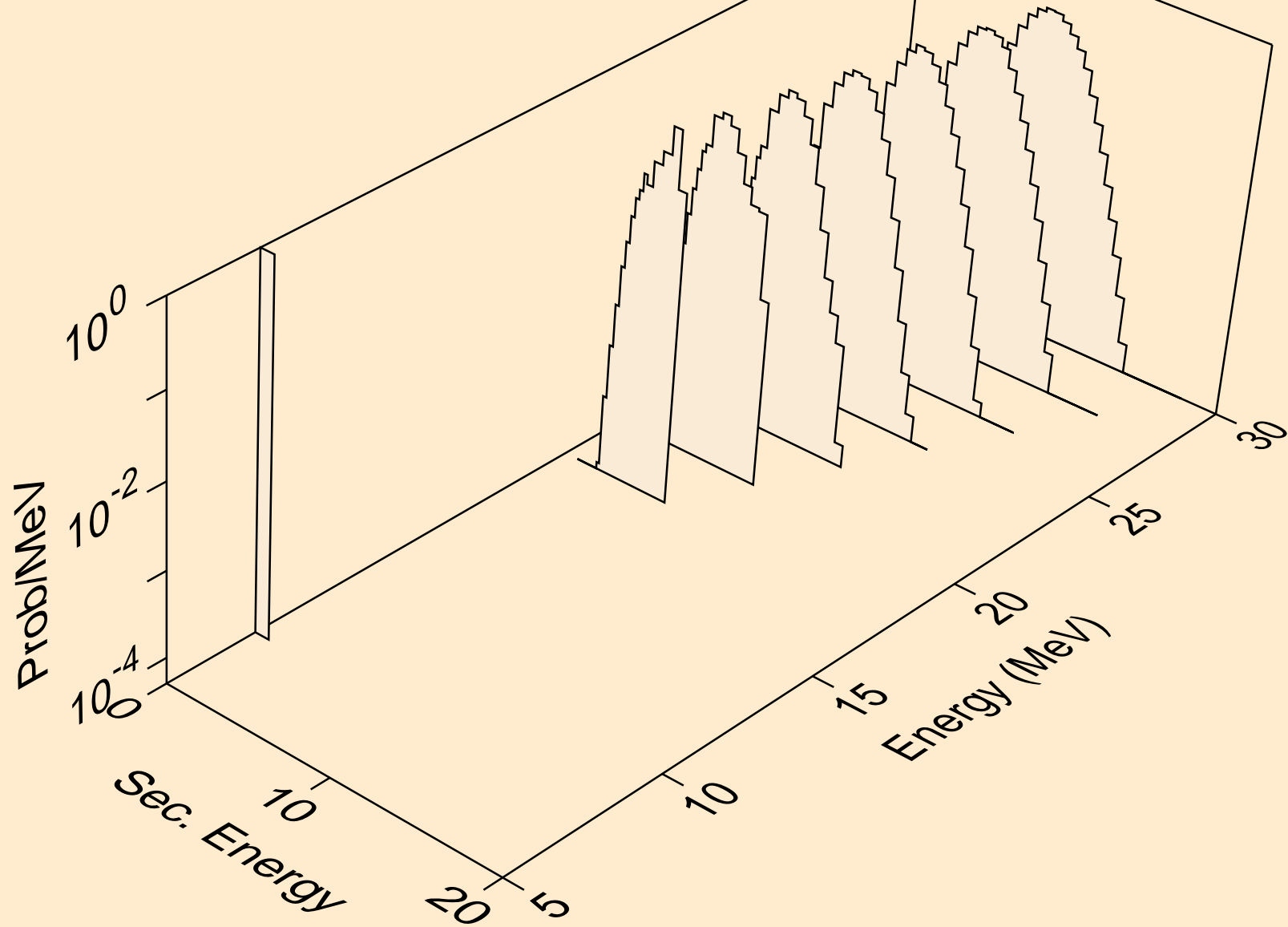
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deuterons from (n,n\*)d



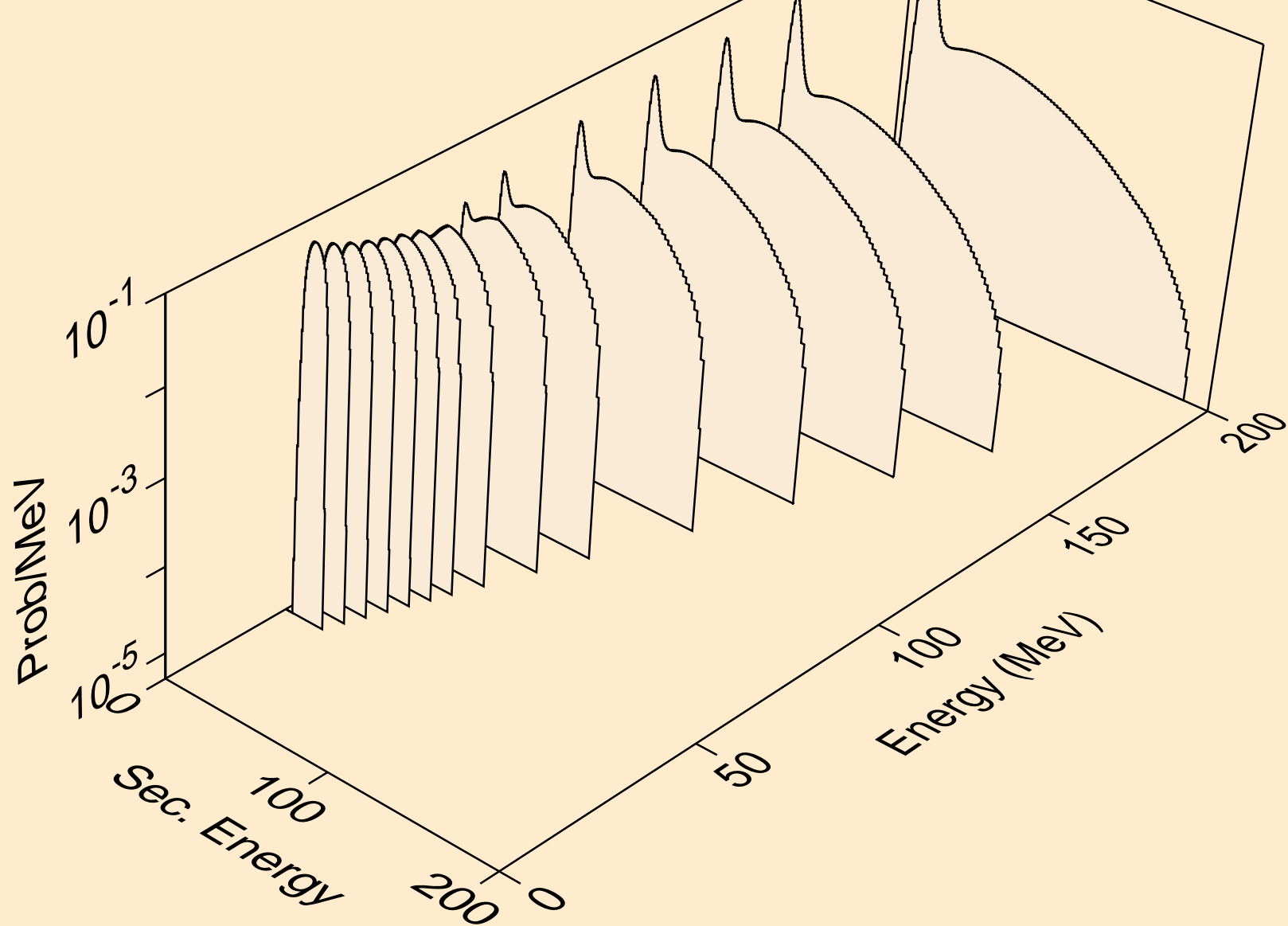
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deuterons from (n,d)



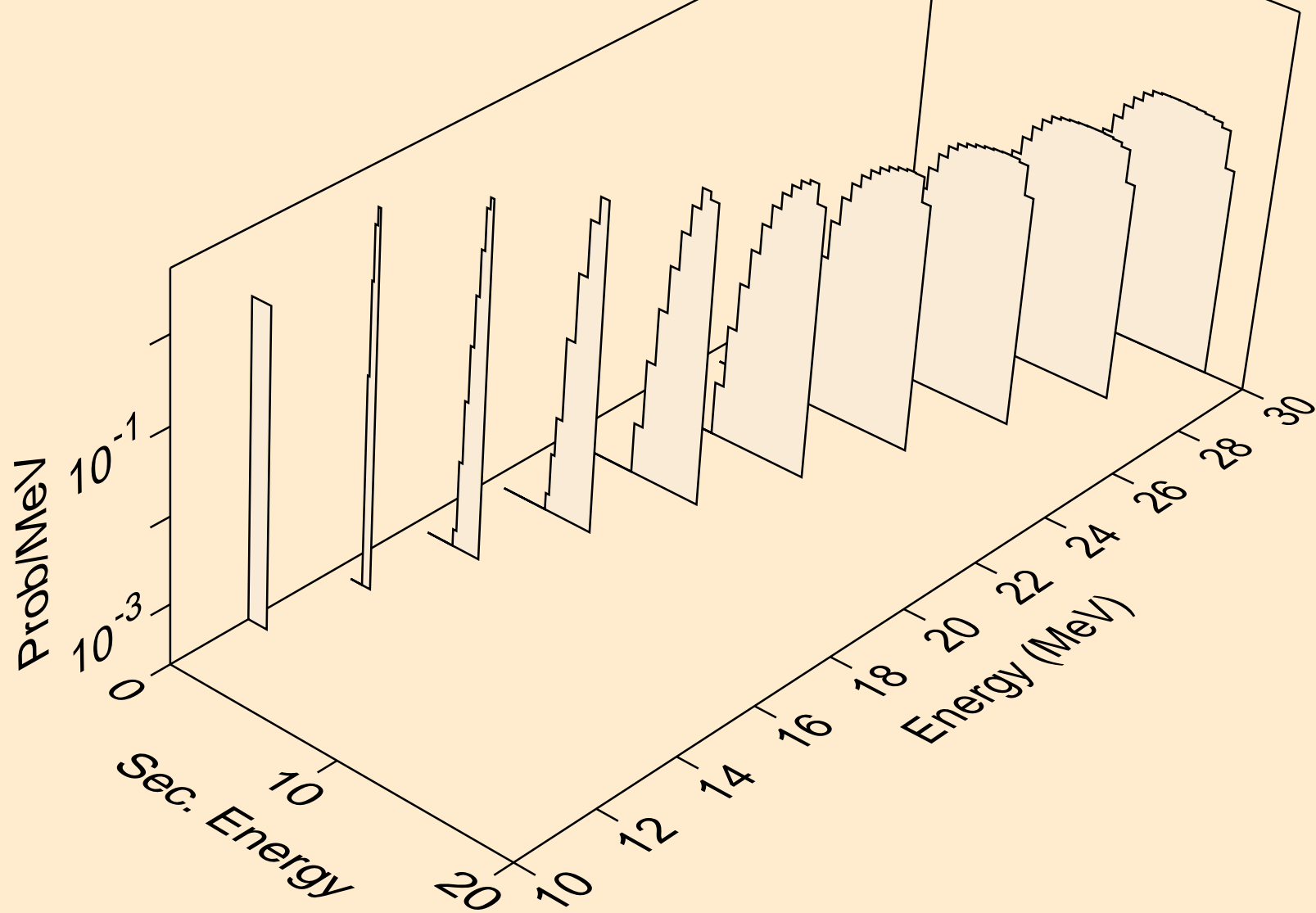
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deuterons from (n,da)



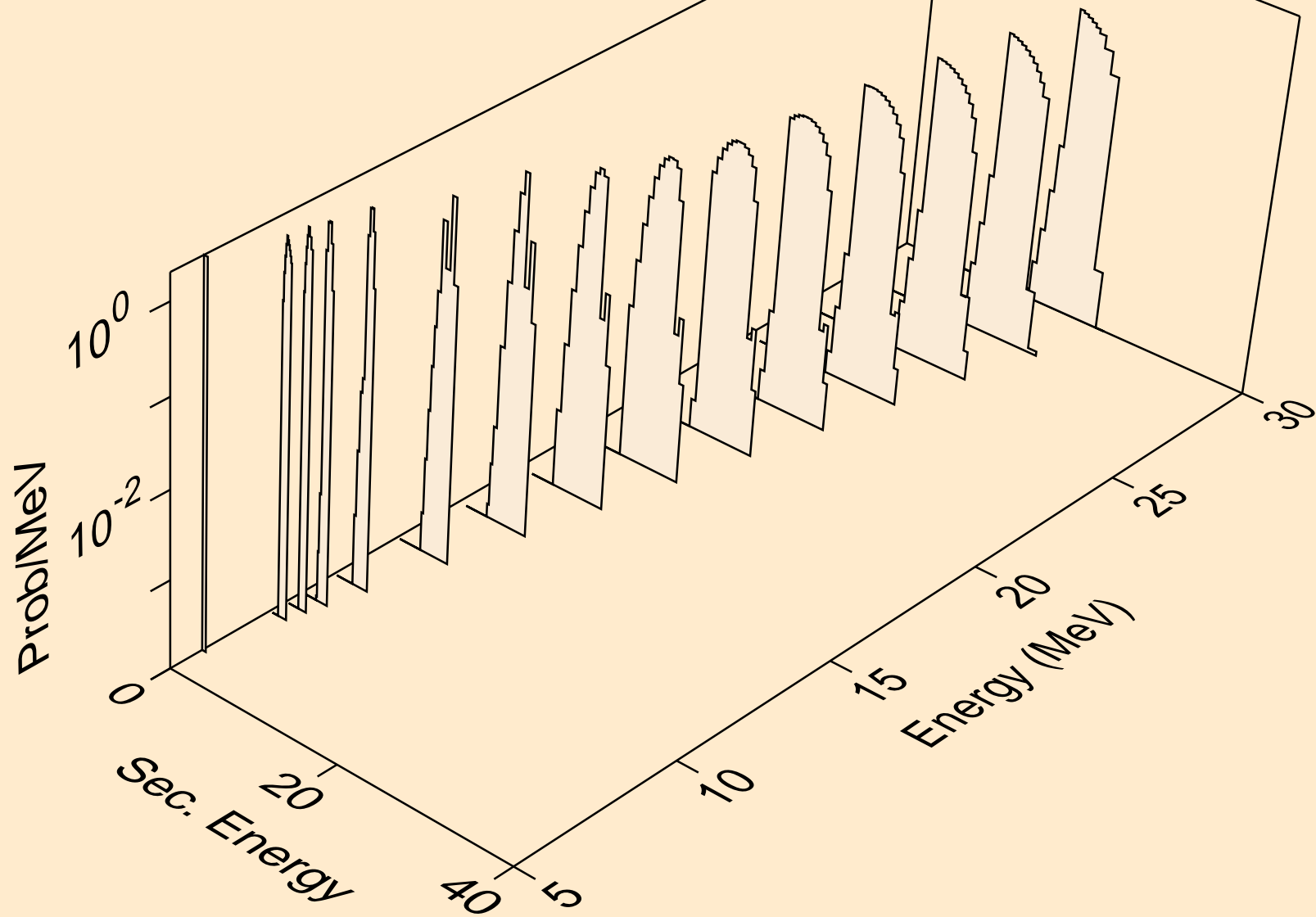
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



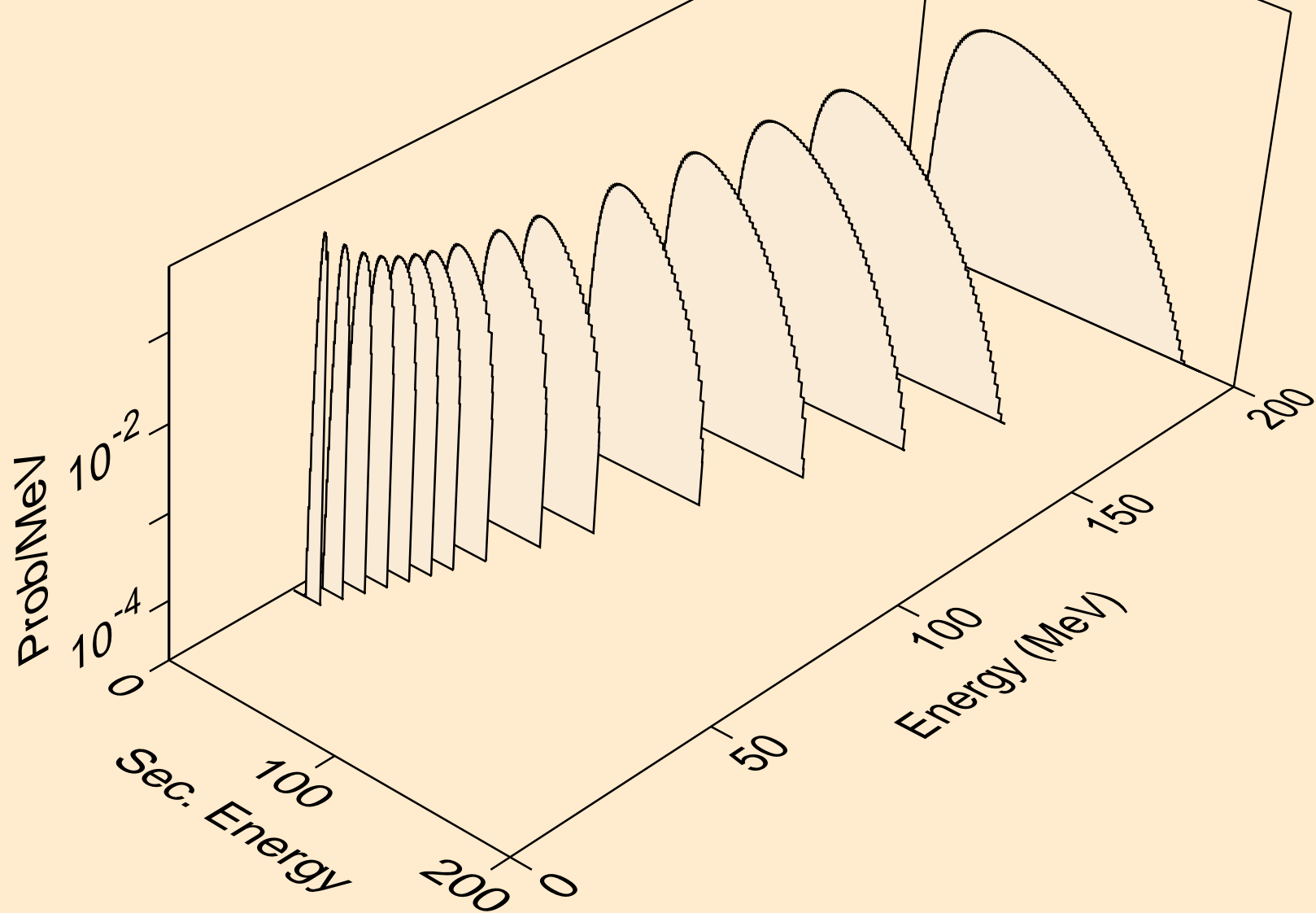
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



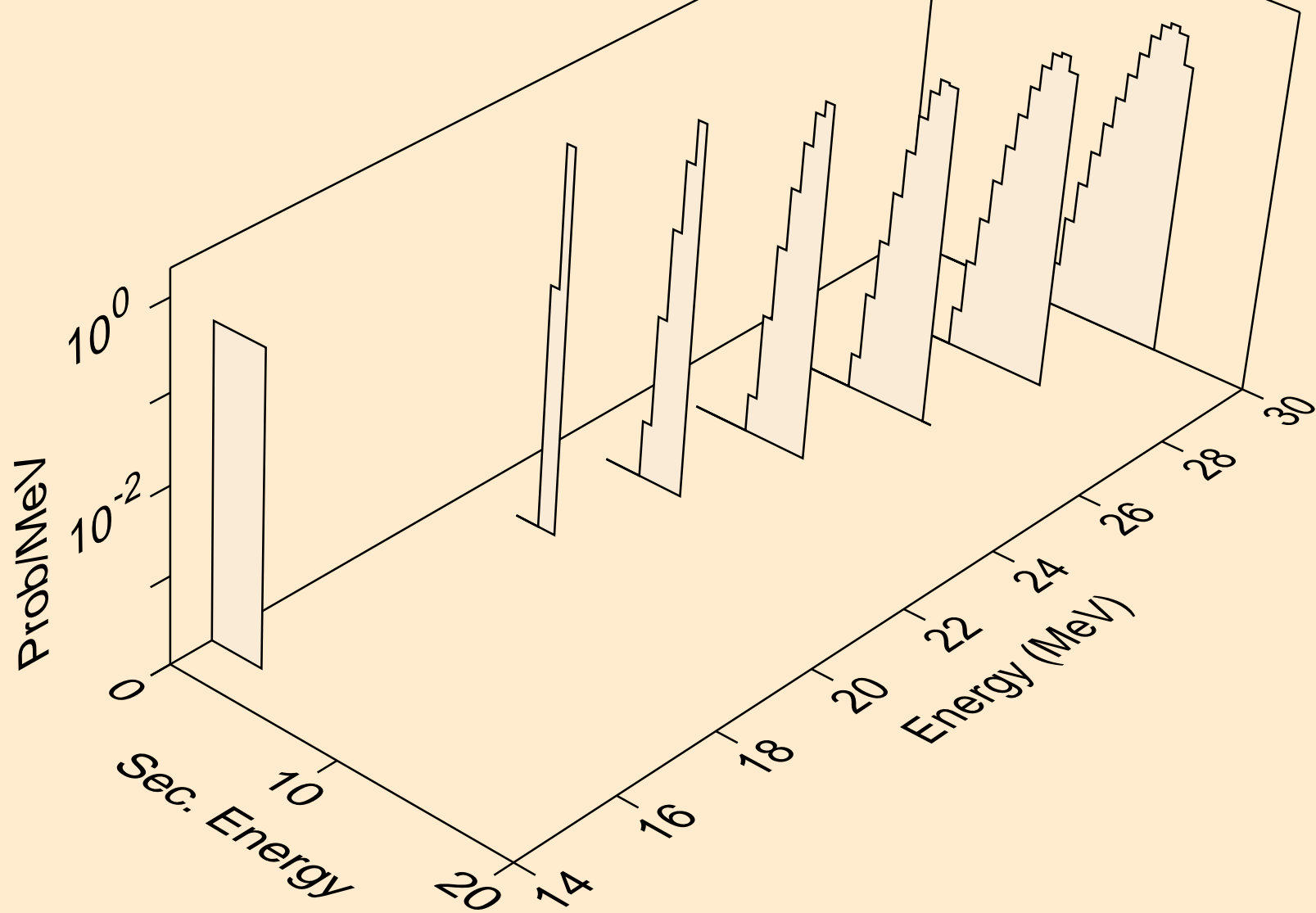
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

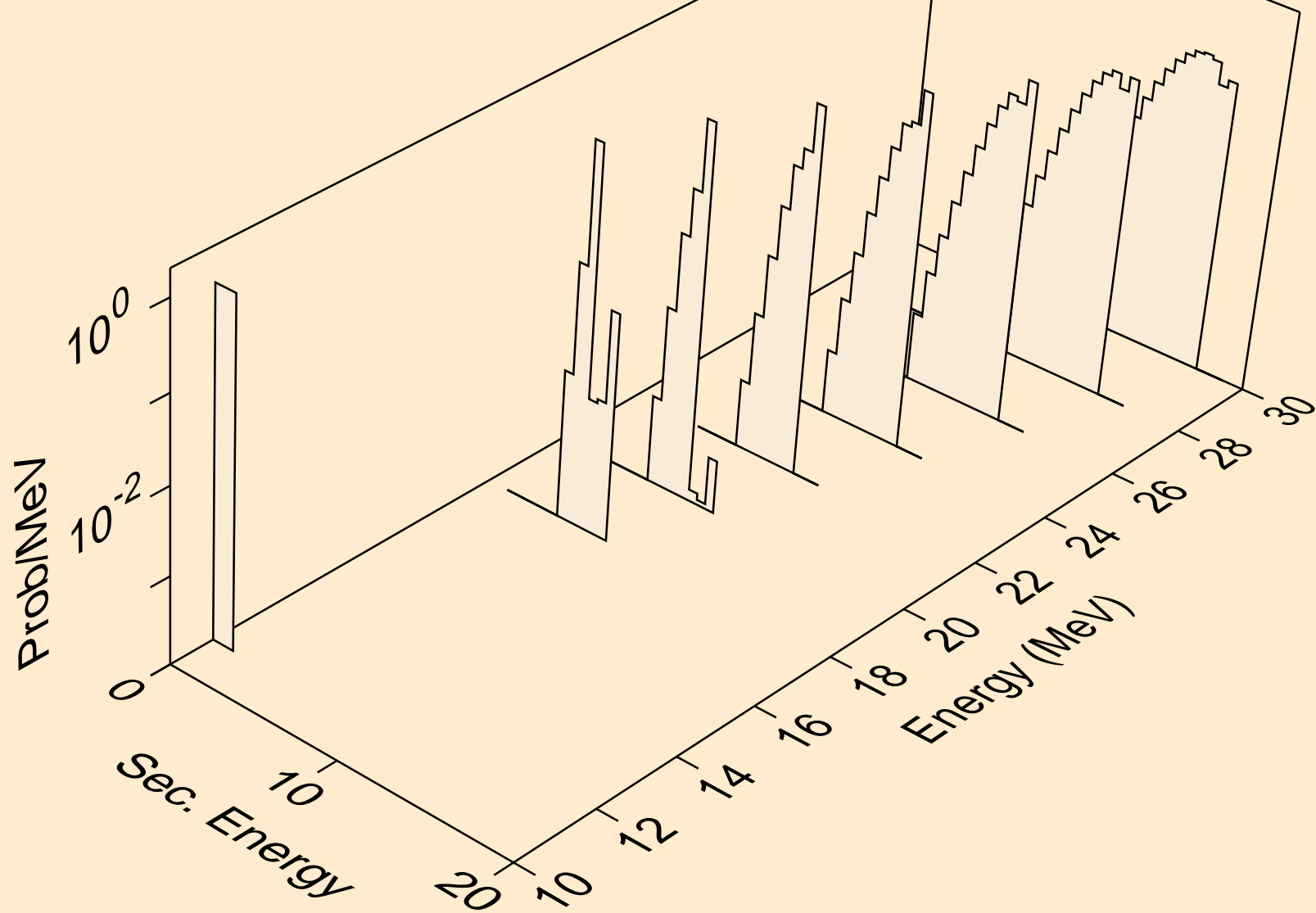


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he3s from (n,n\*)he3

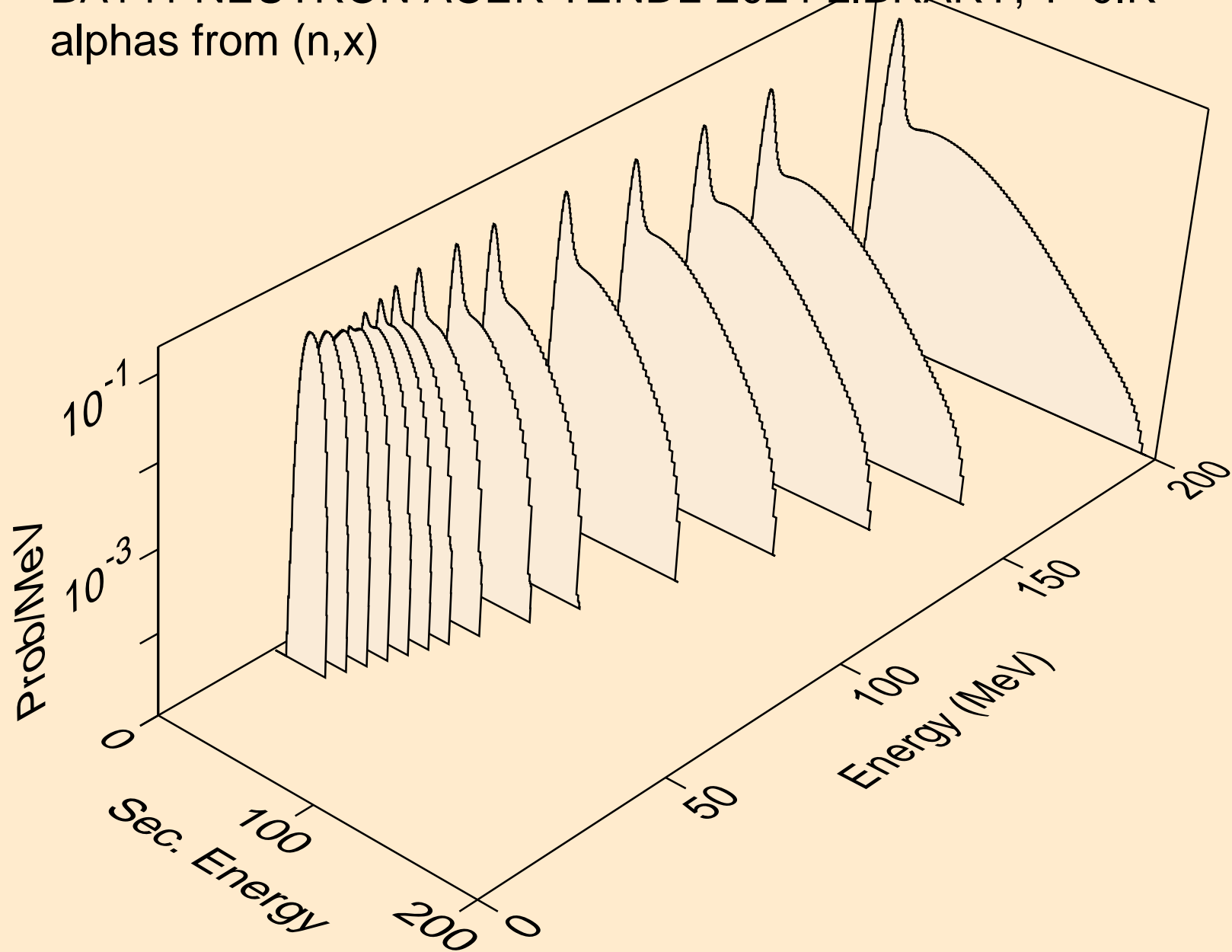




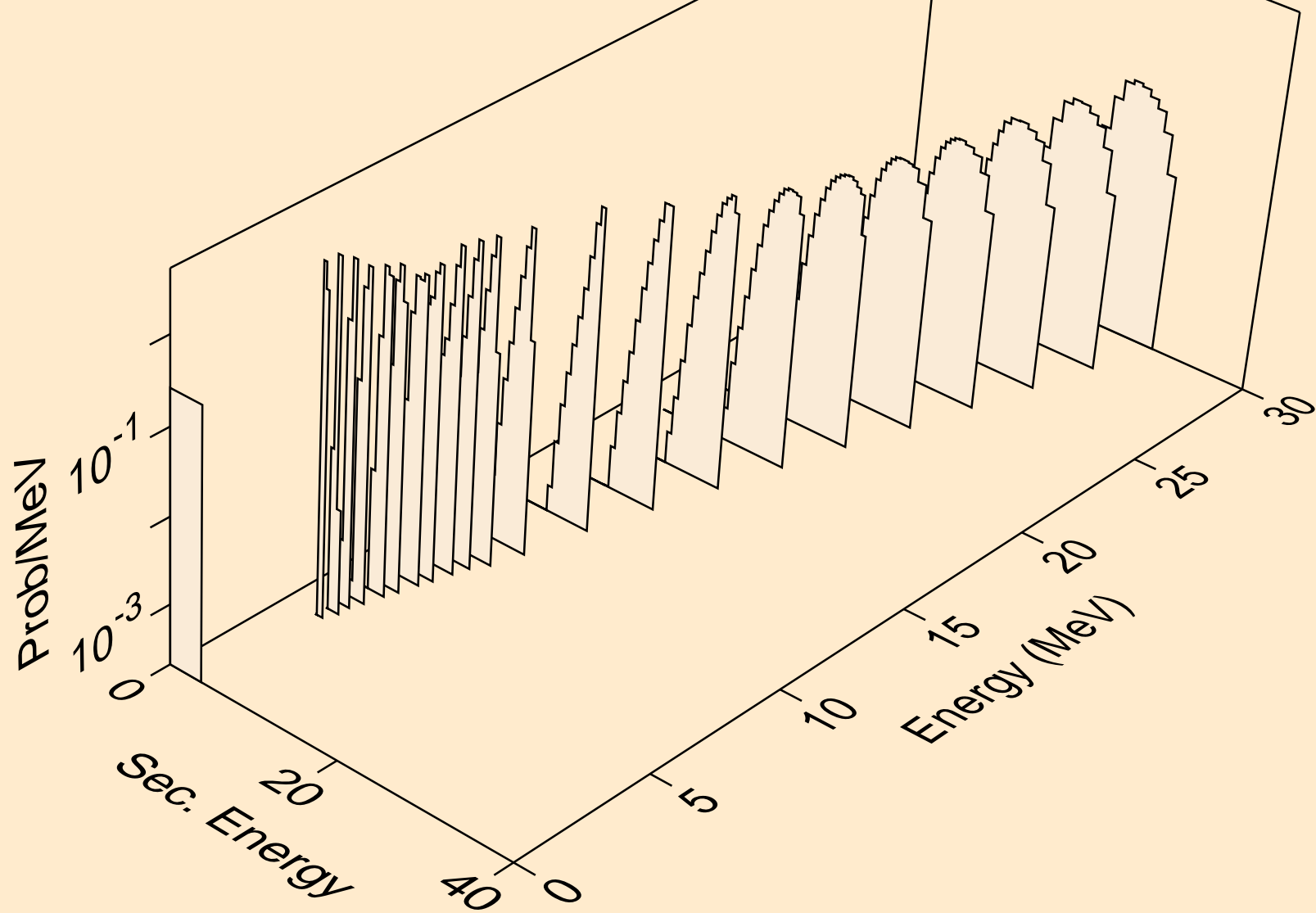
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he3s from (n,he3)



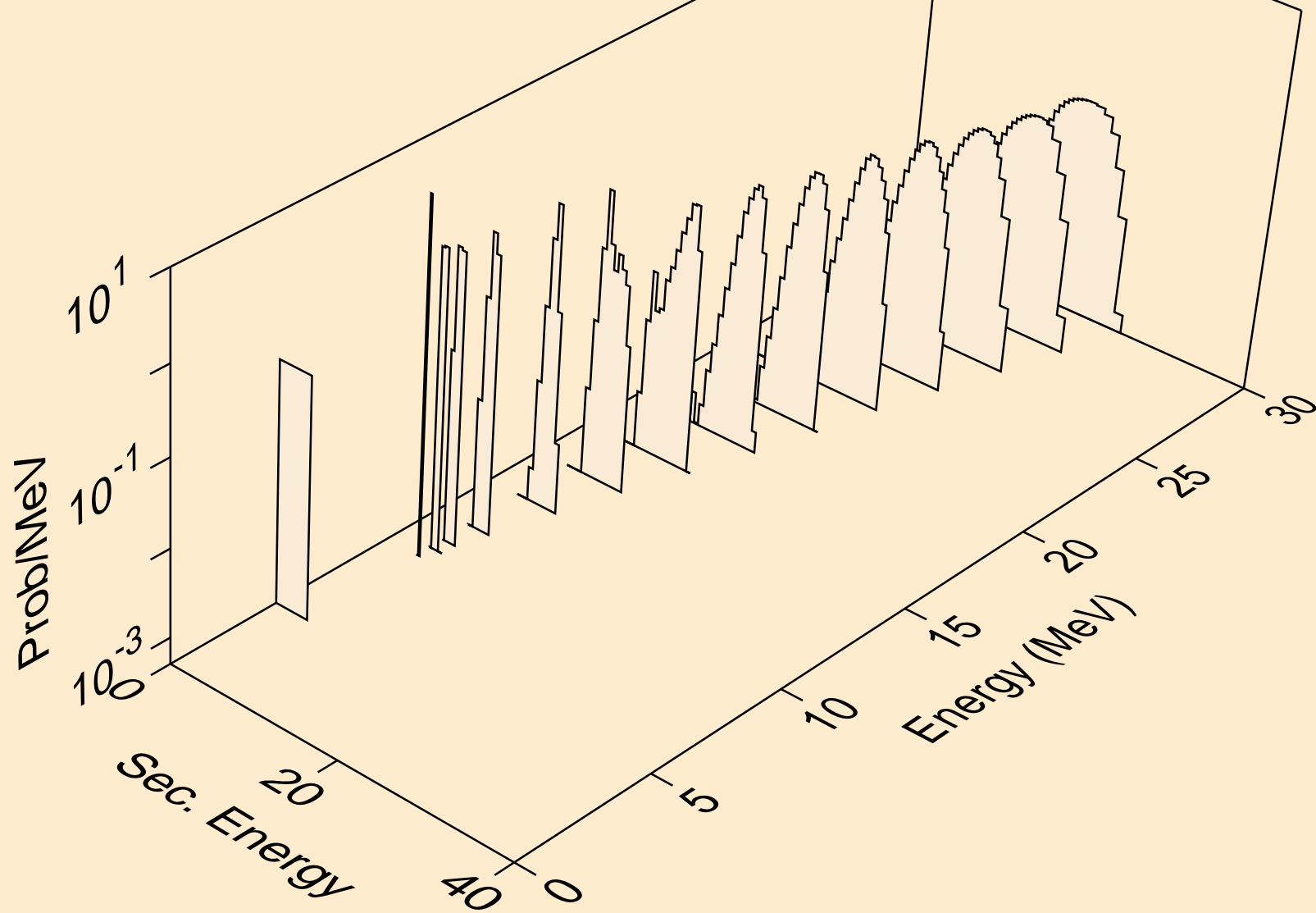
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alphas from (n,x)



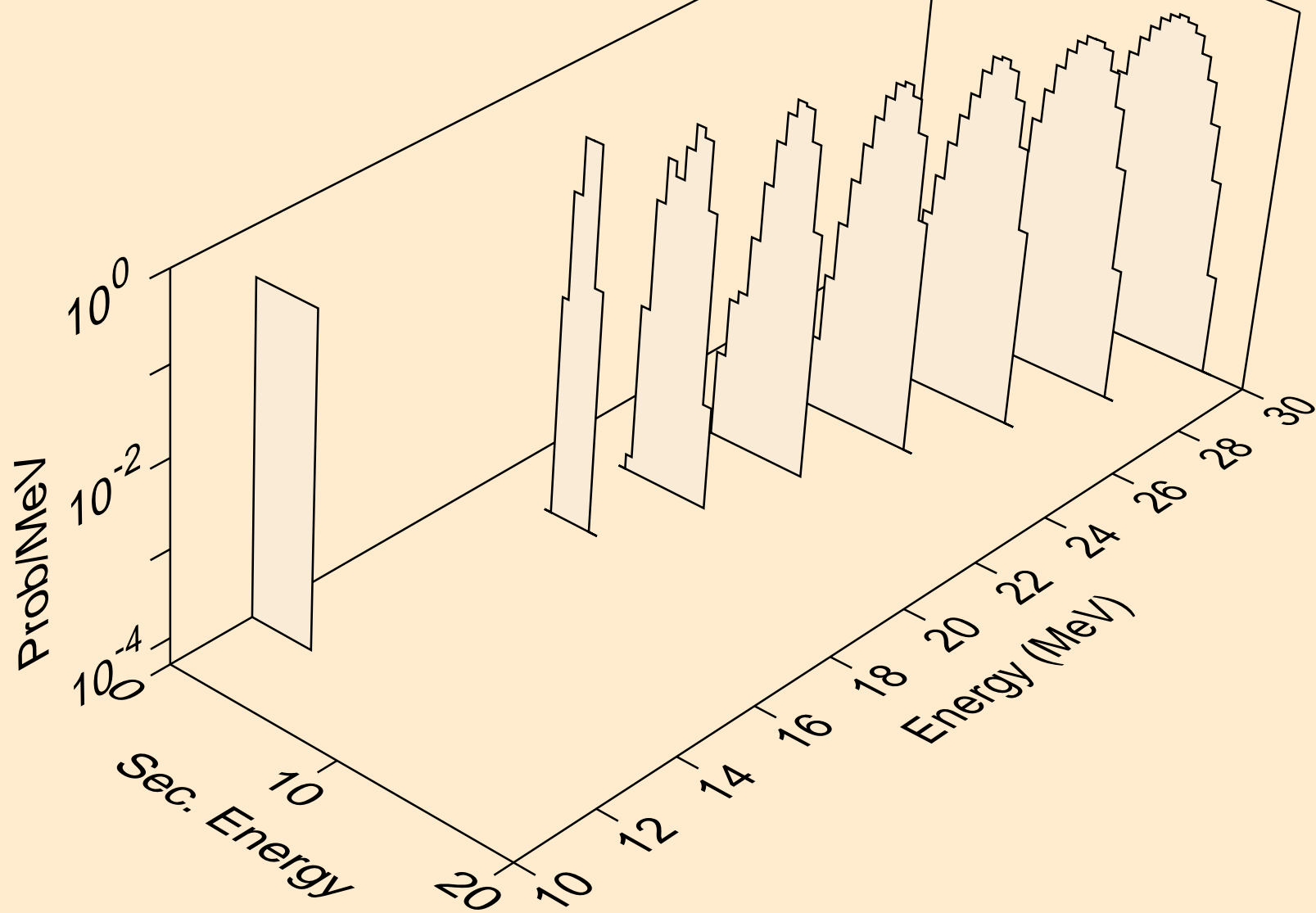
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alphas from (n,n\*)a



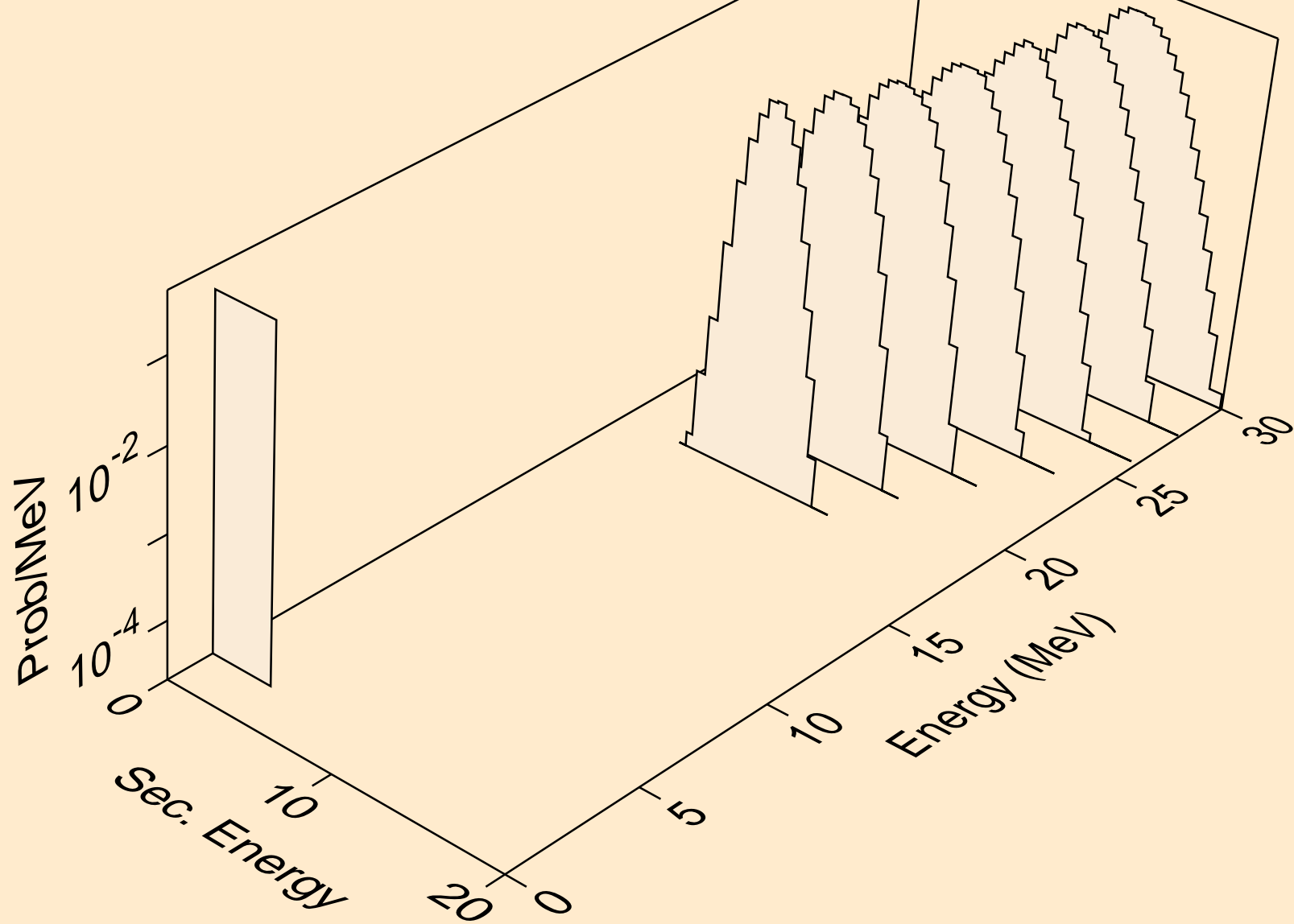
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alphas from (n,2n)a



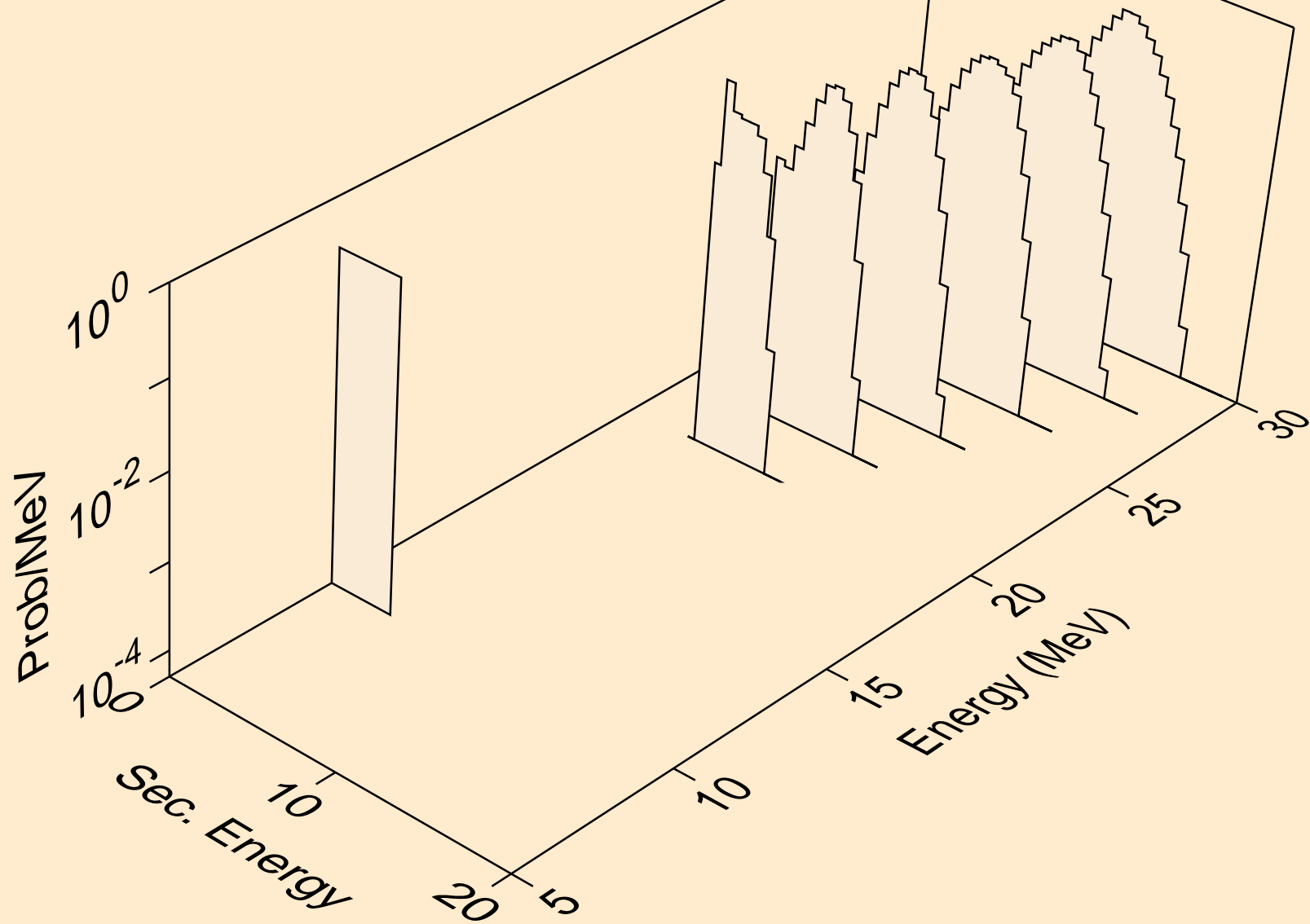
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alphas from (n,3n)a



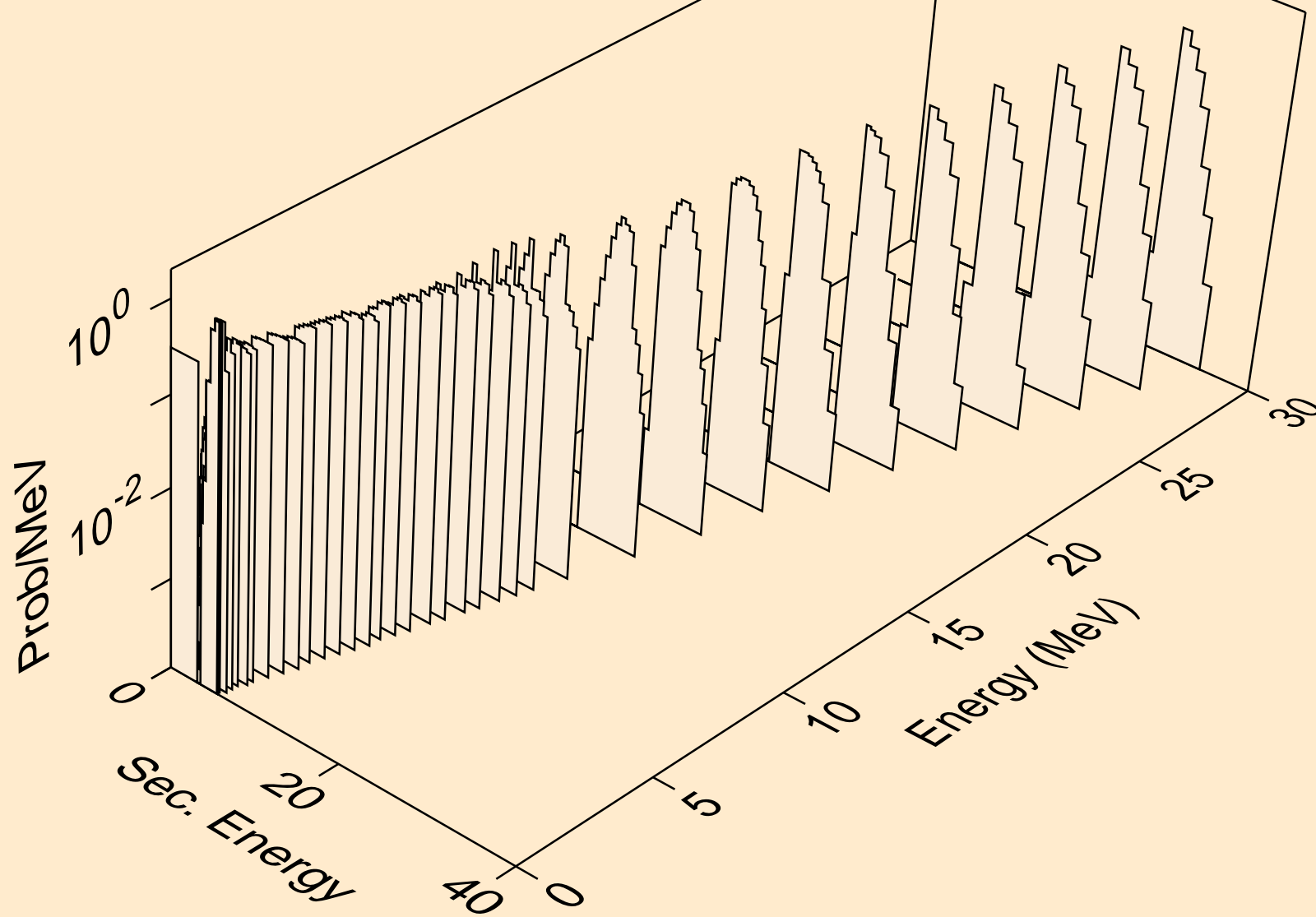
BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

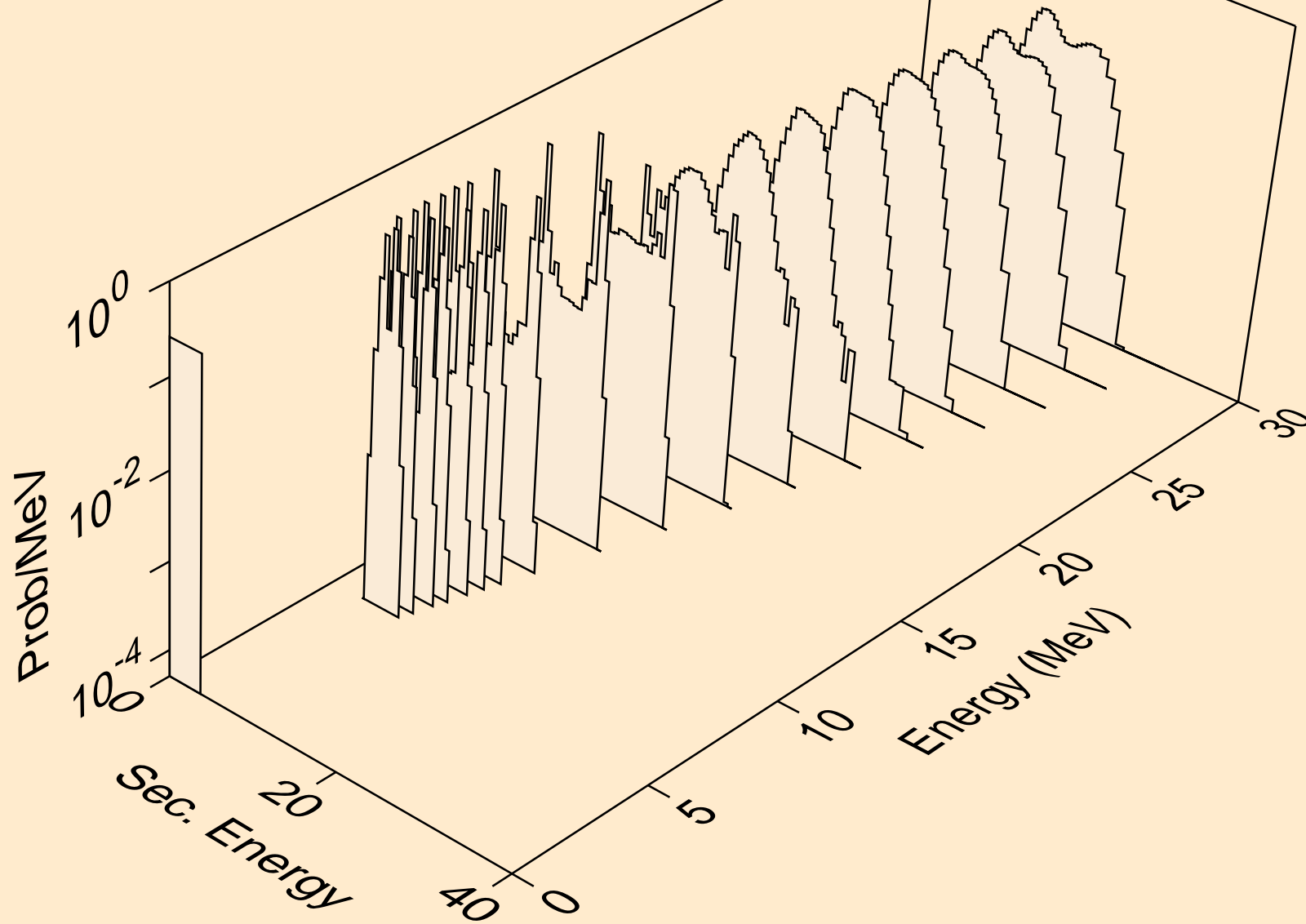


BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

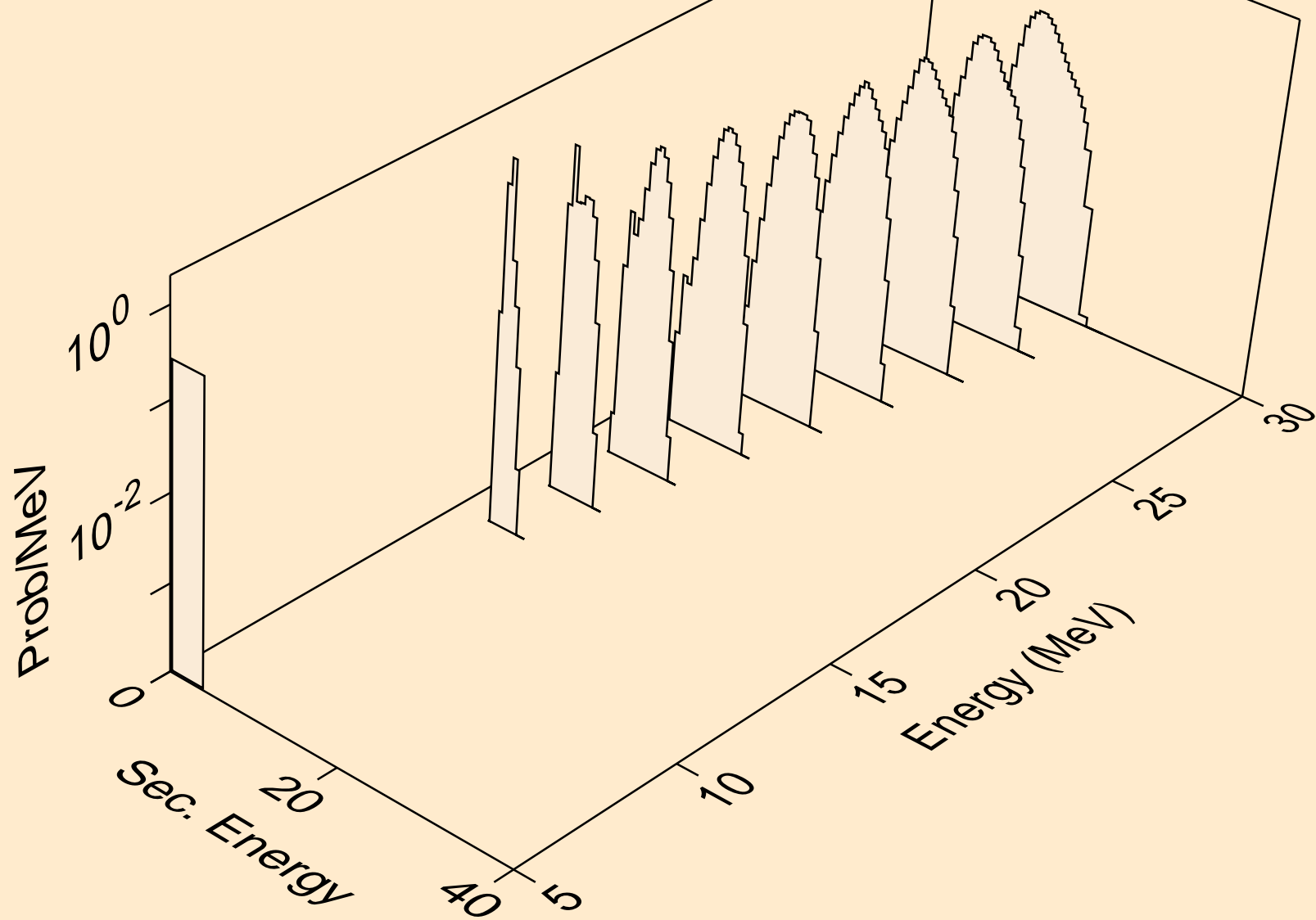




BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



BA141 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

