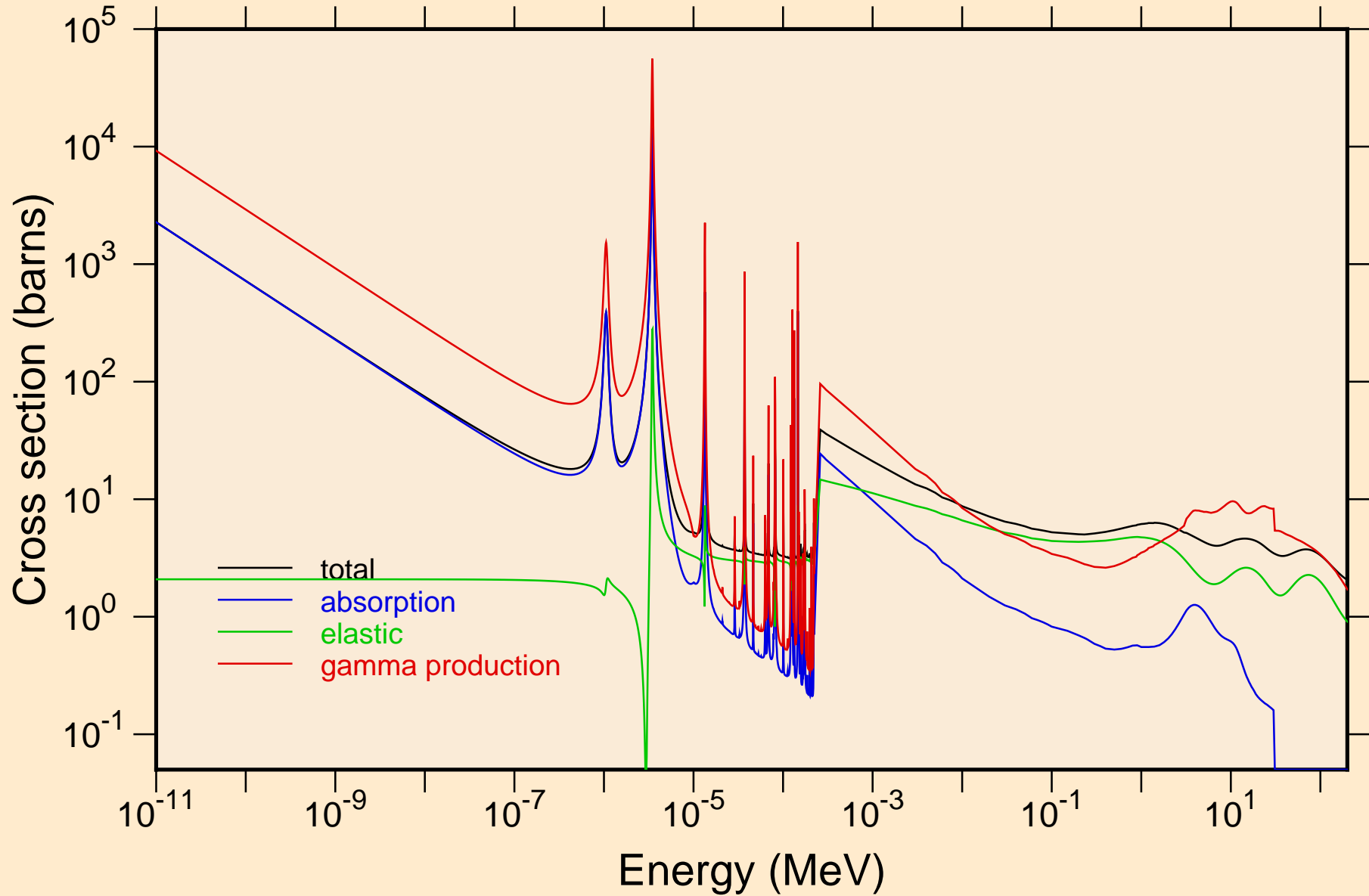
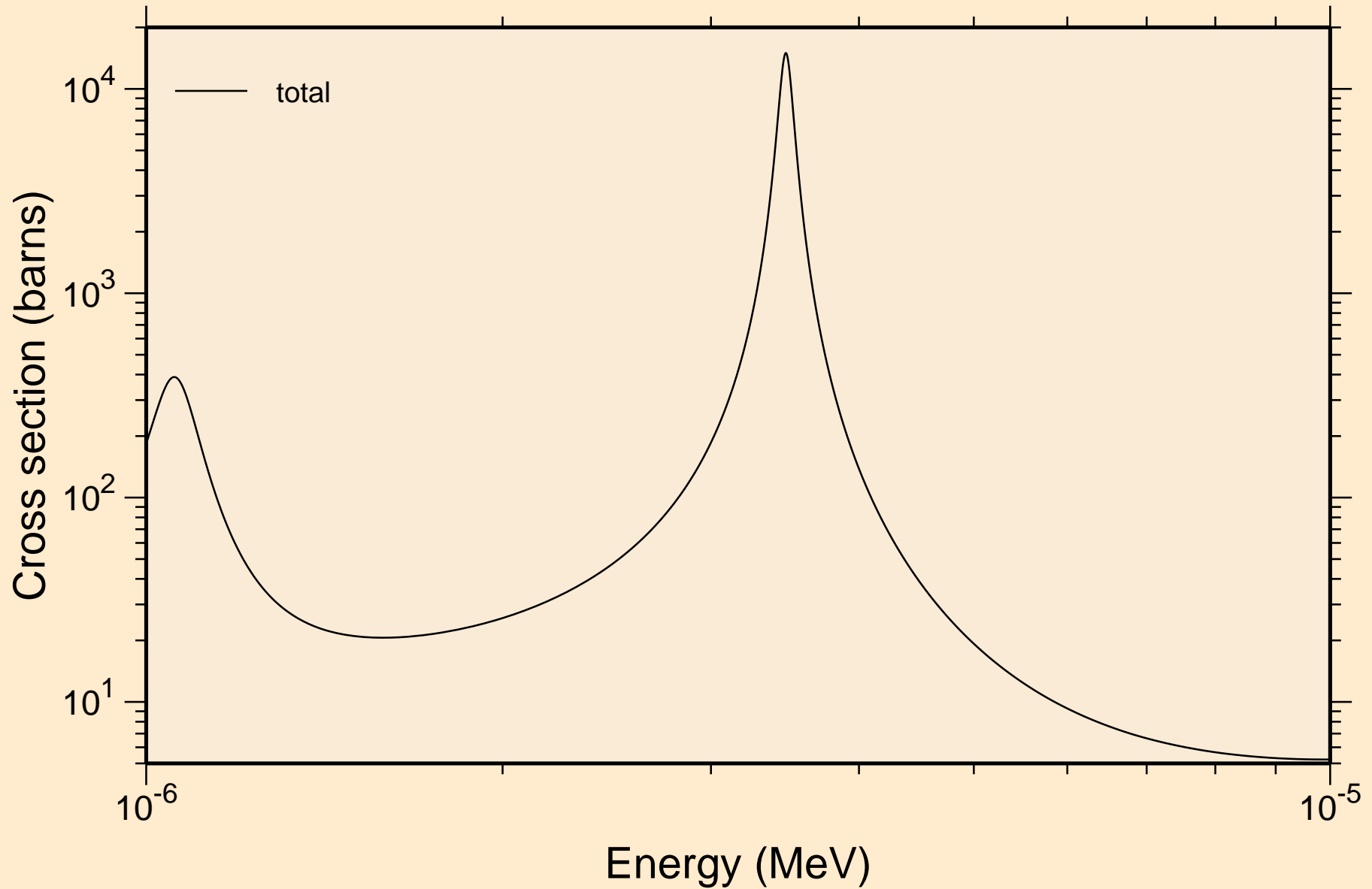


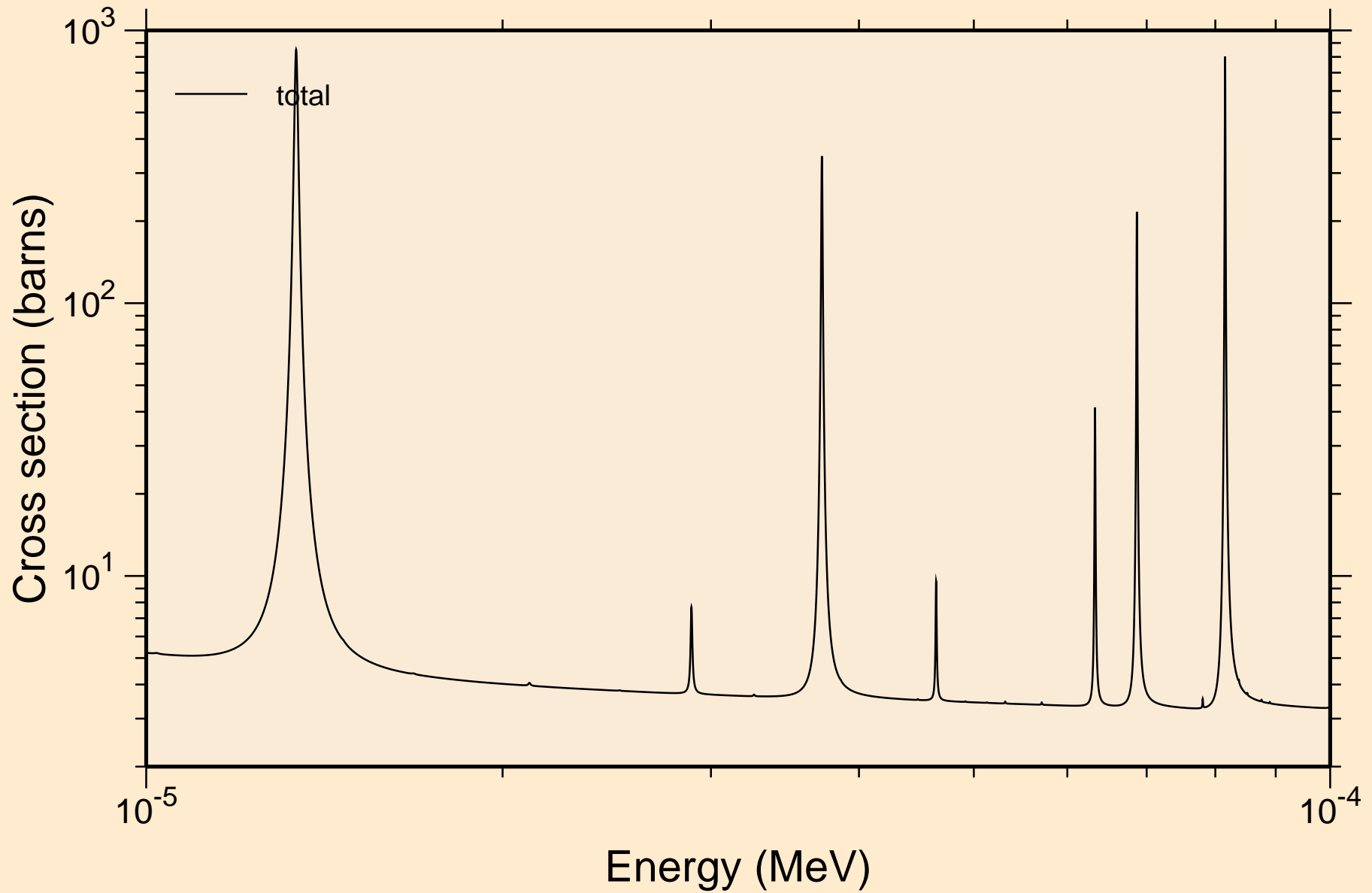
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



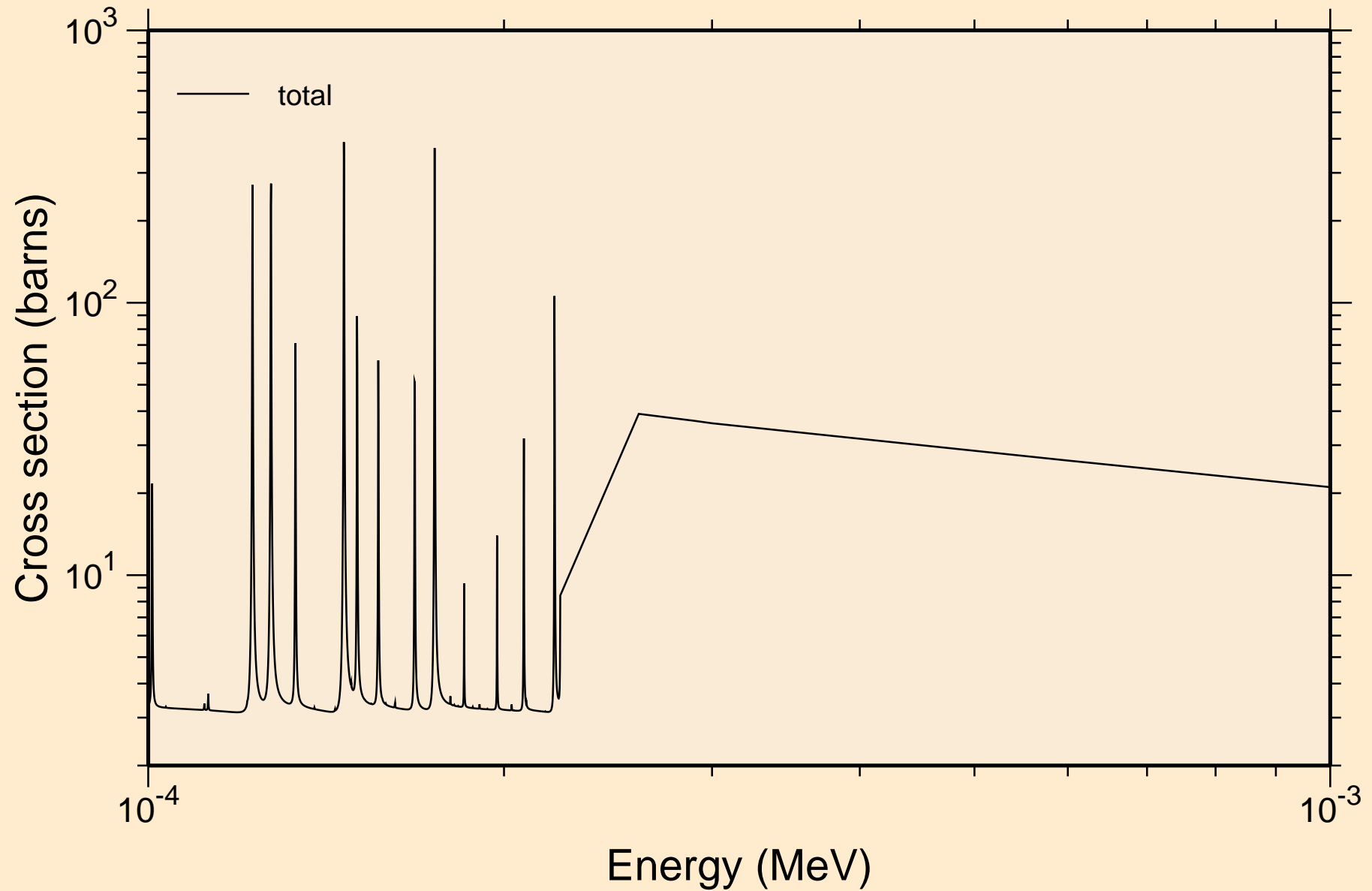
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



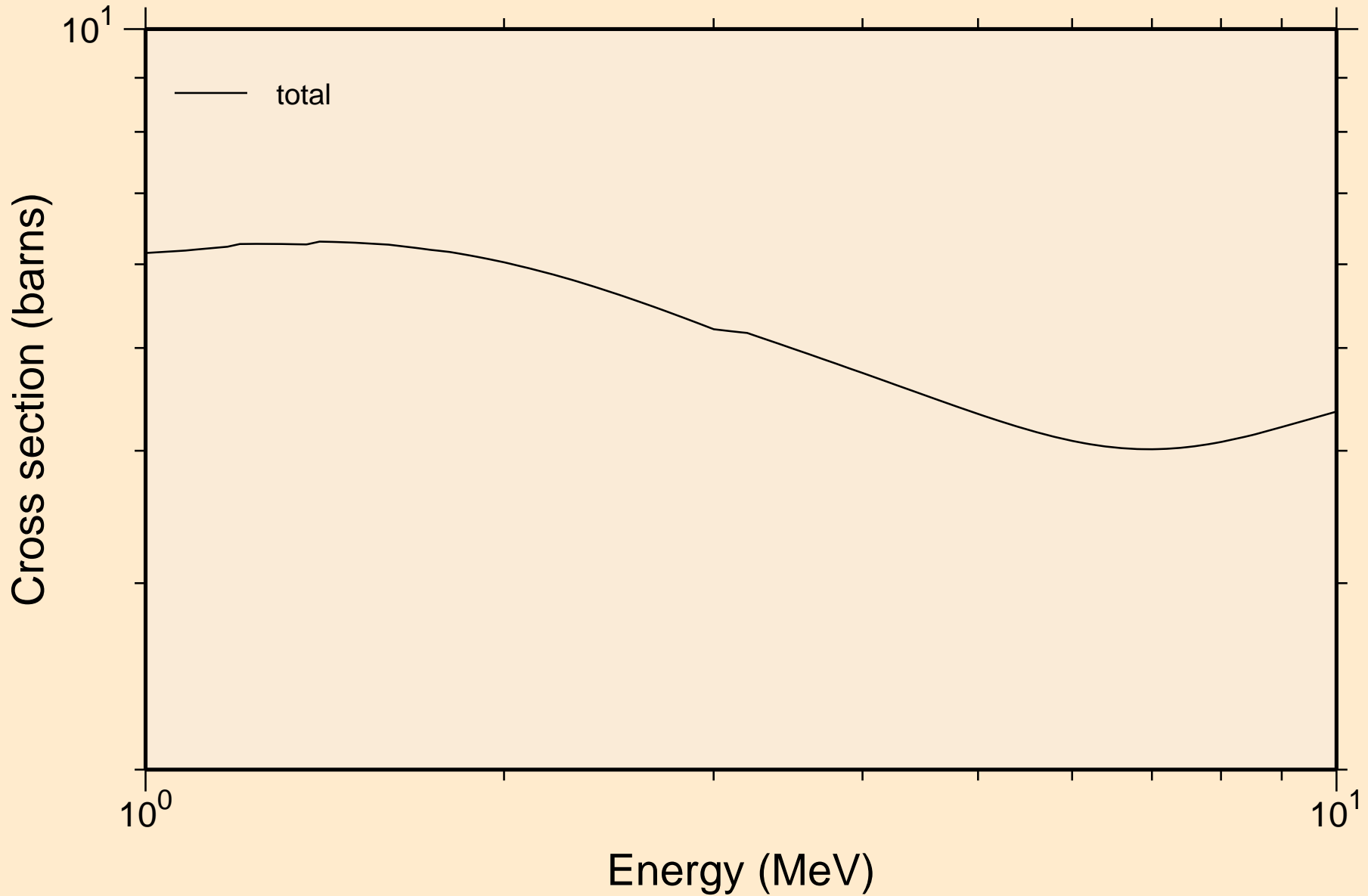
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



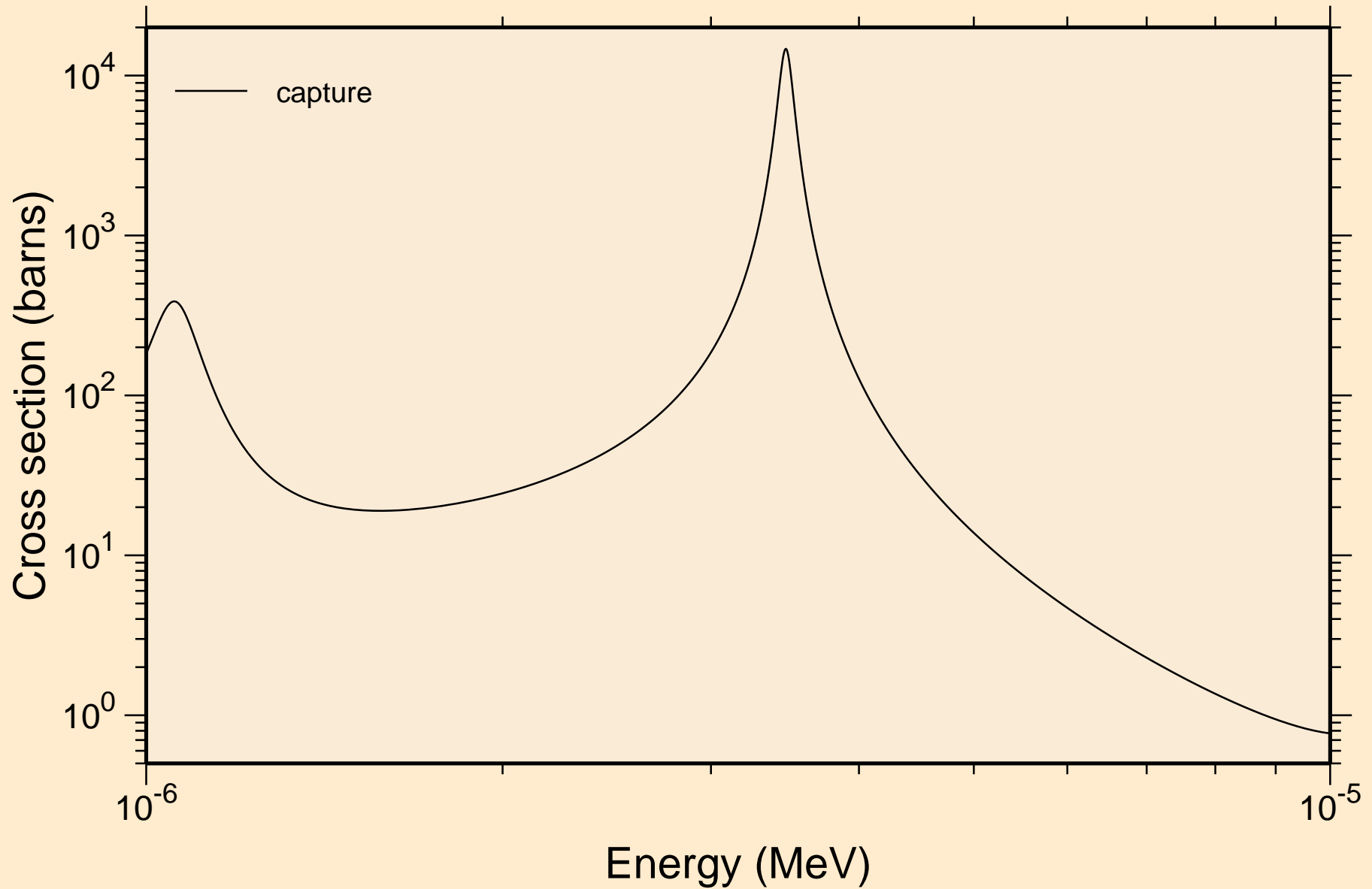
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



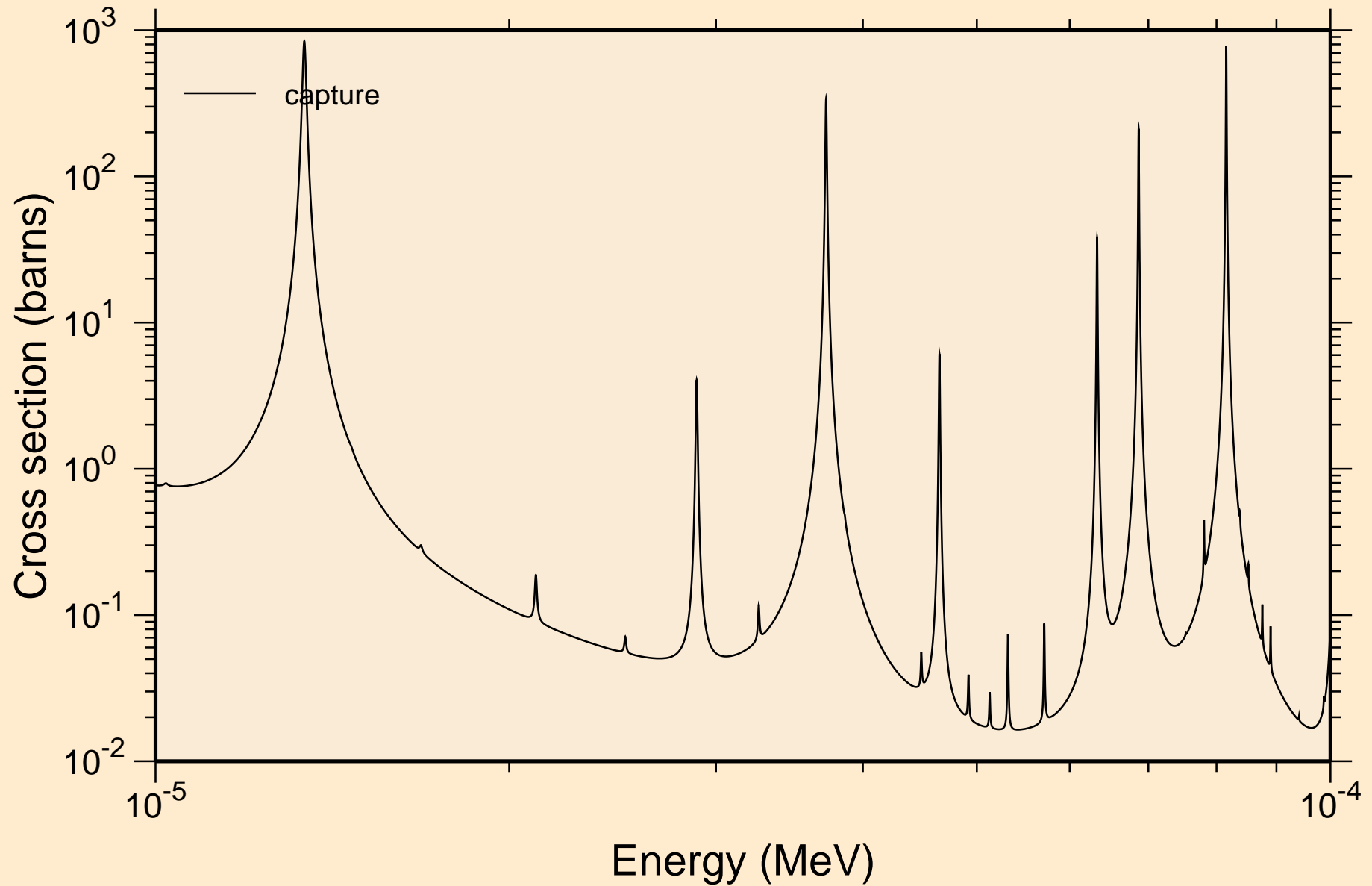
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



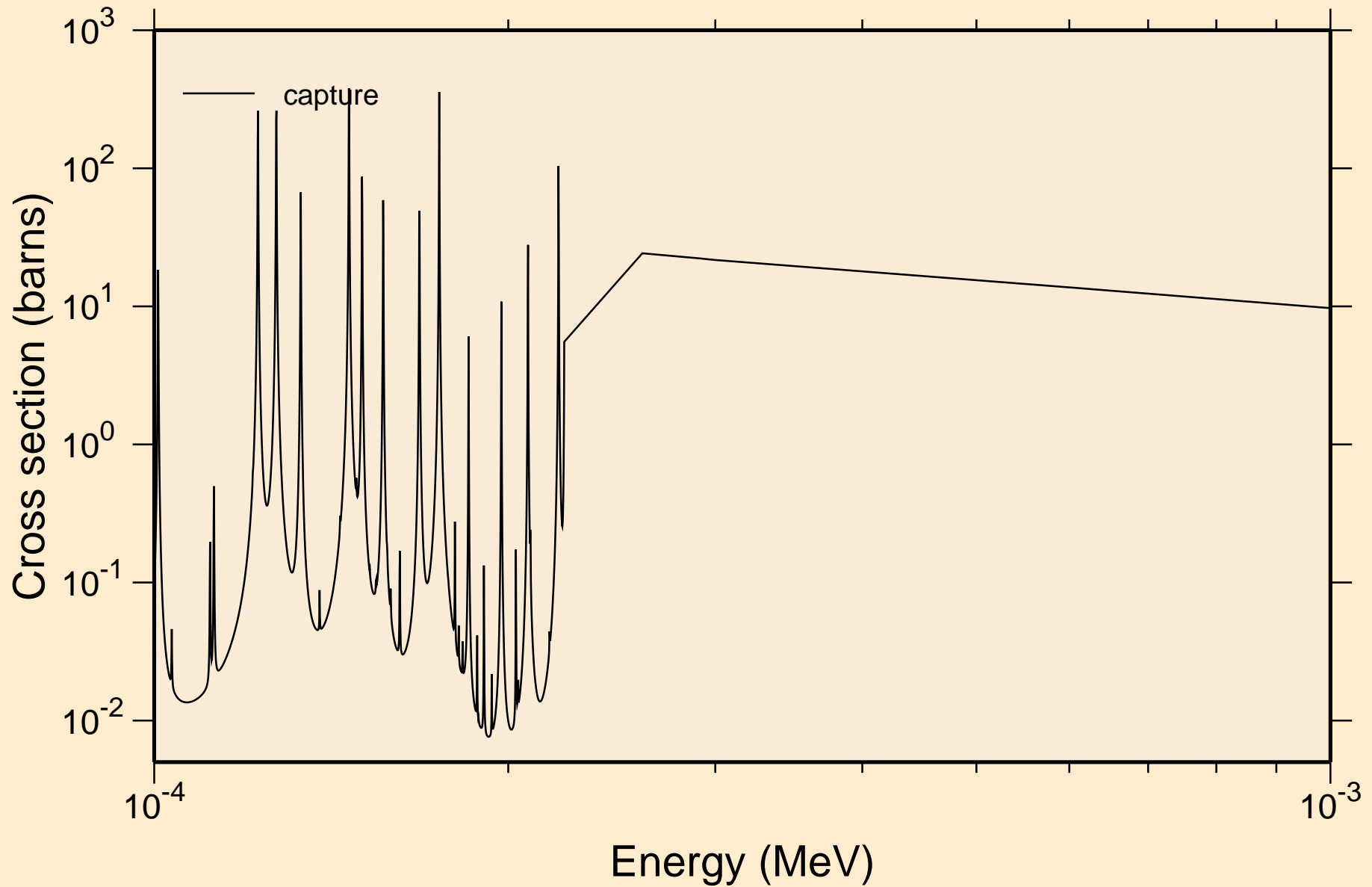
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

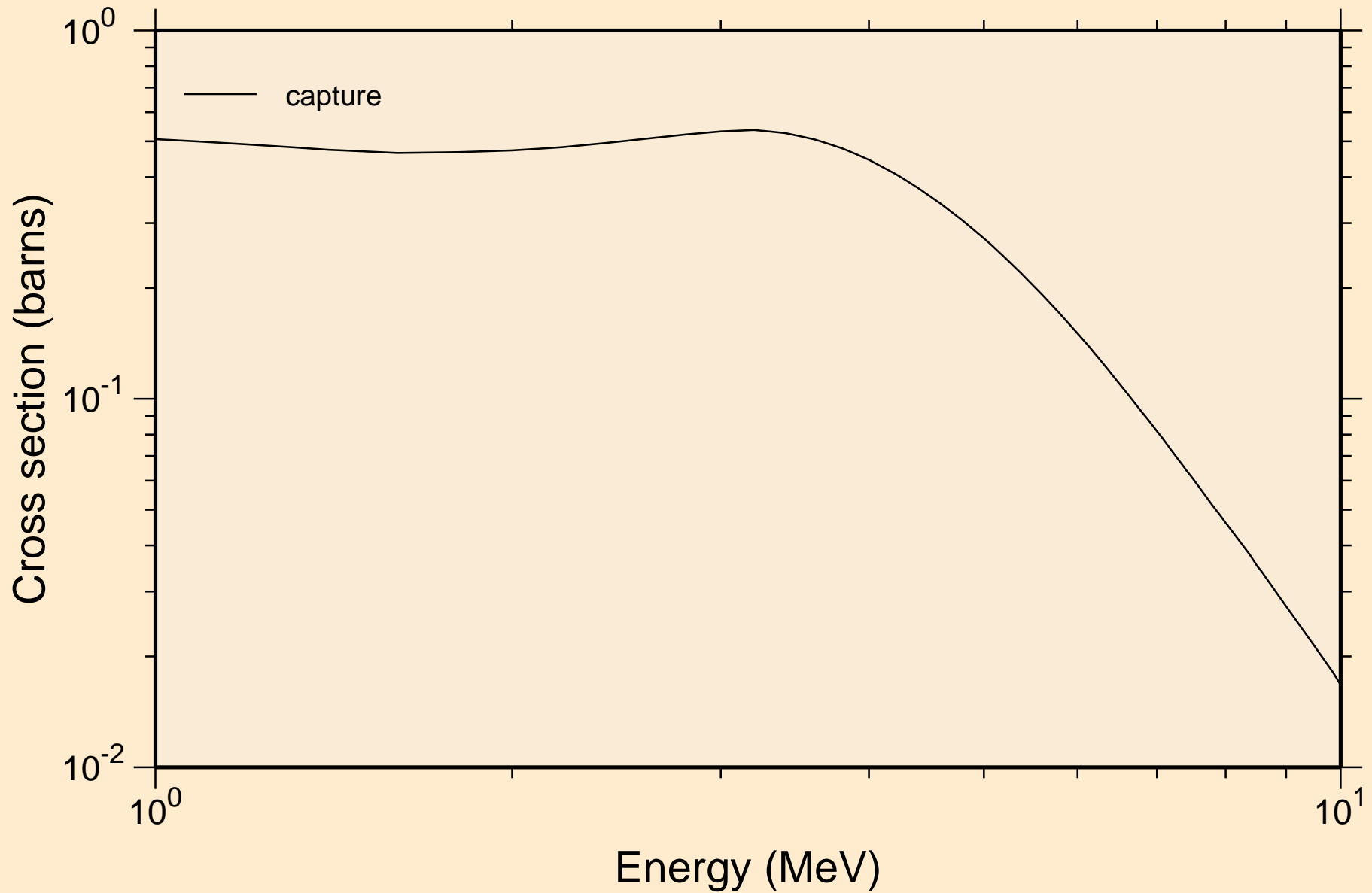


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

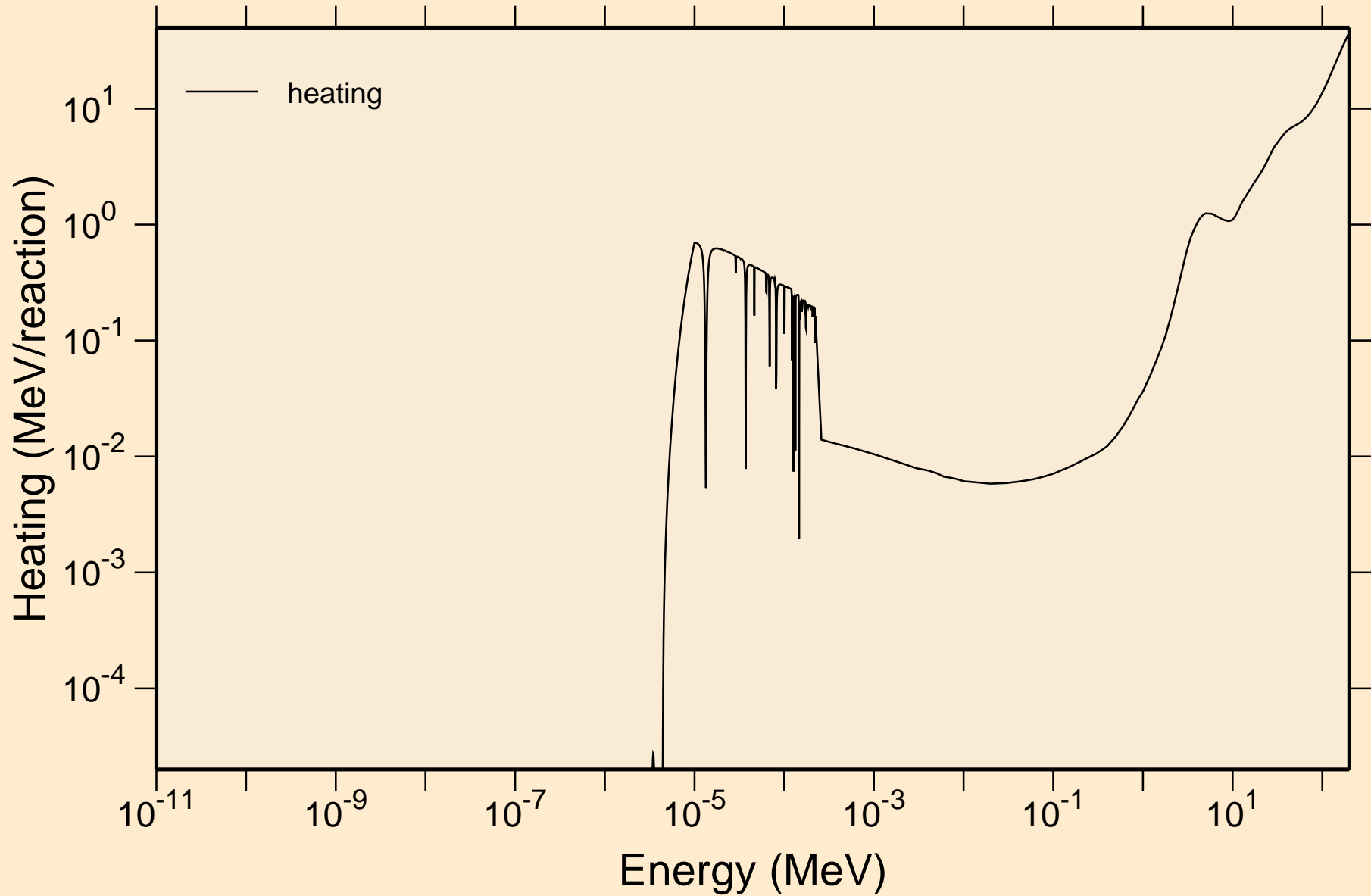




BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

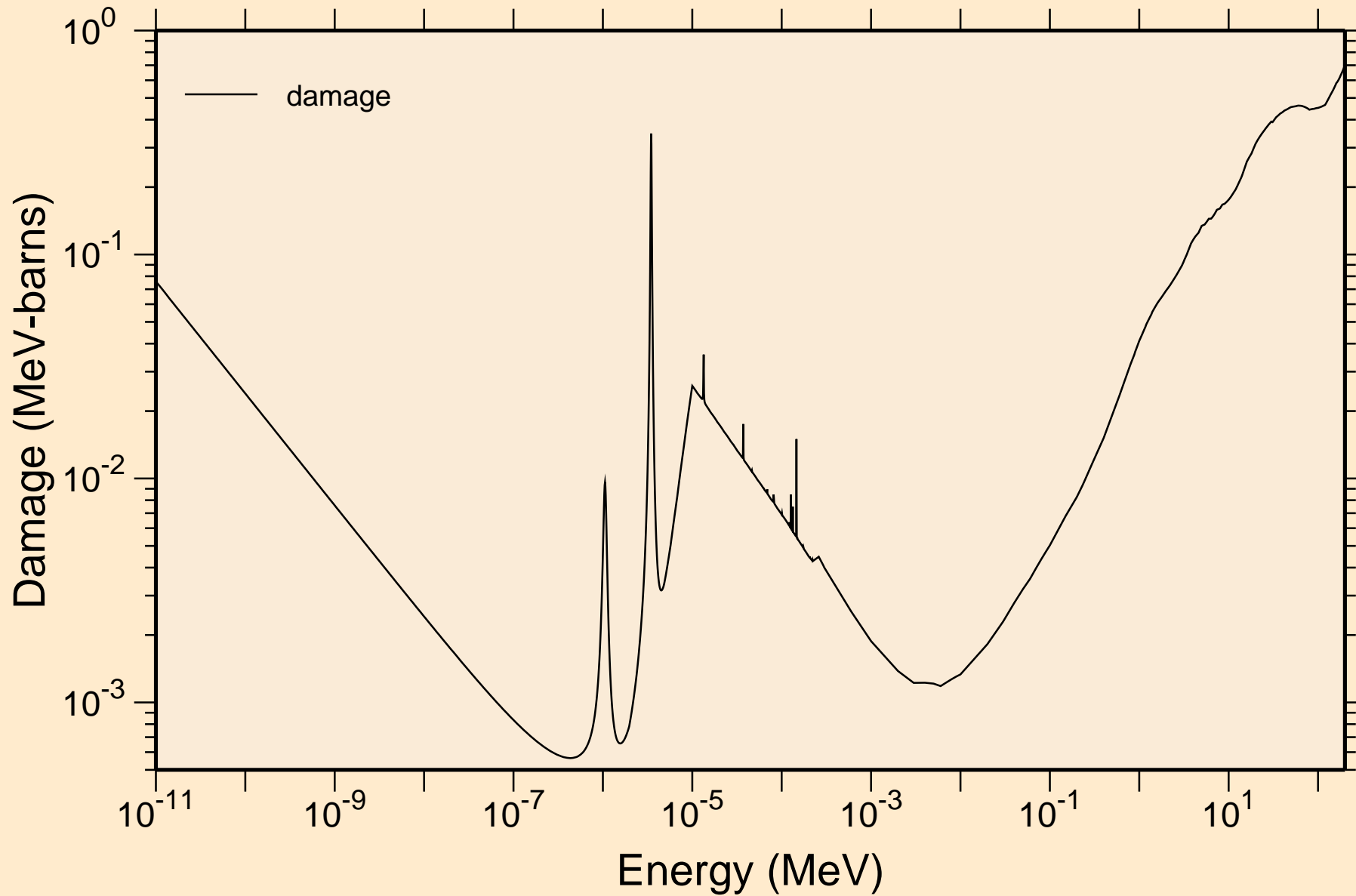


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

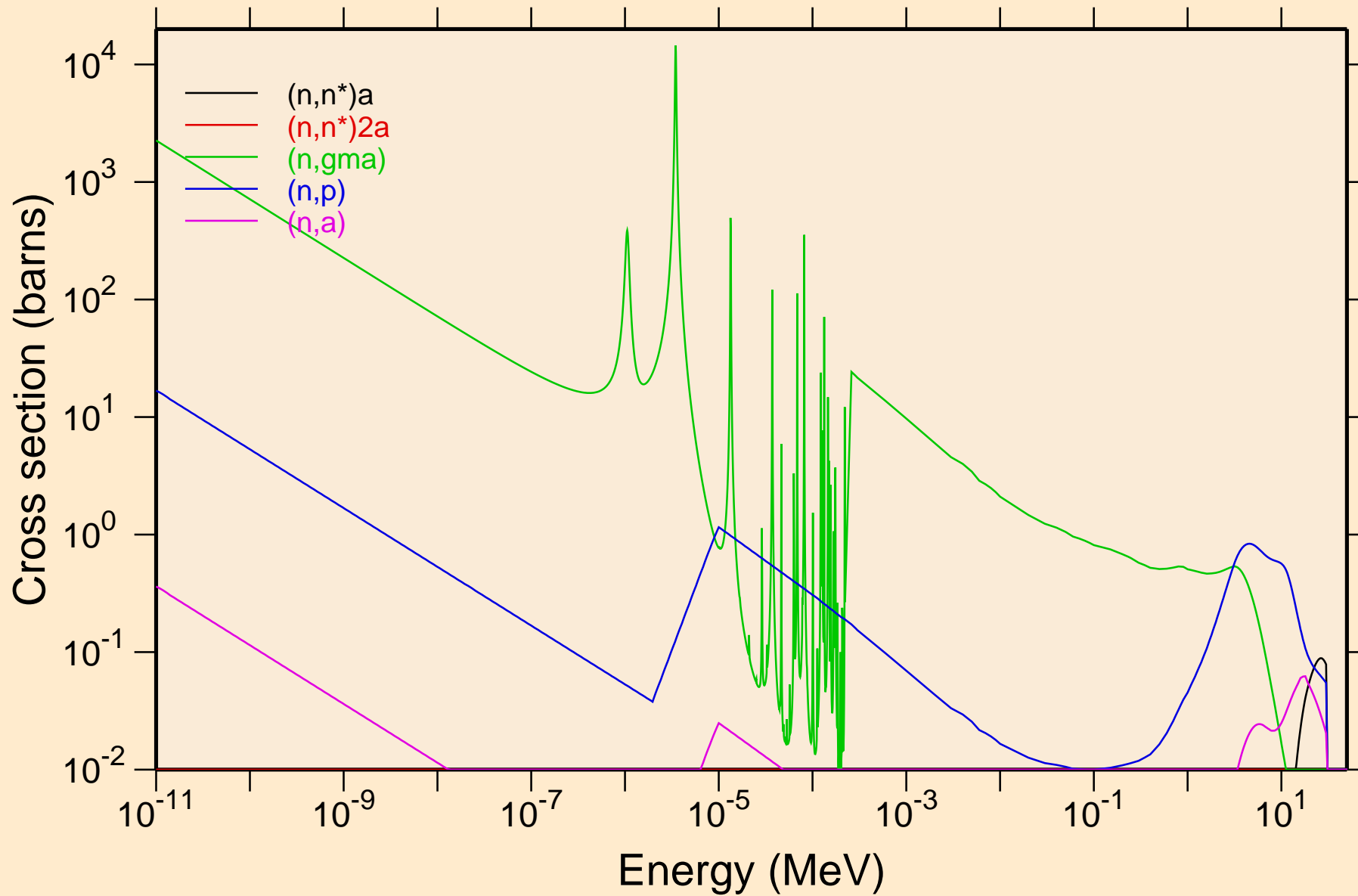


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

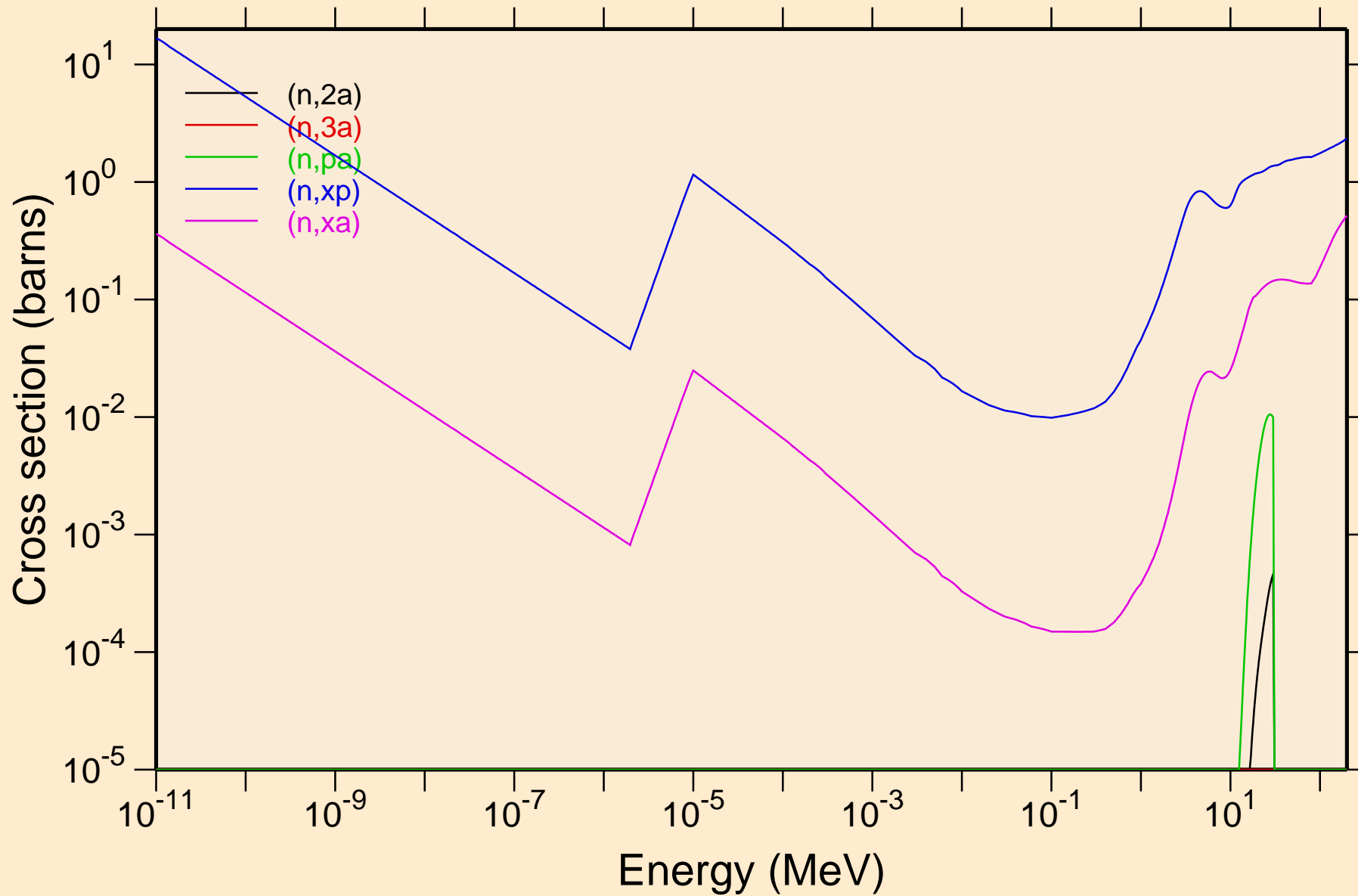
## Damage



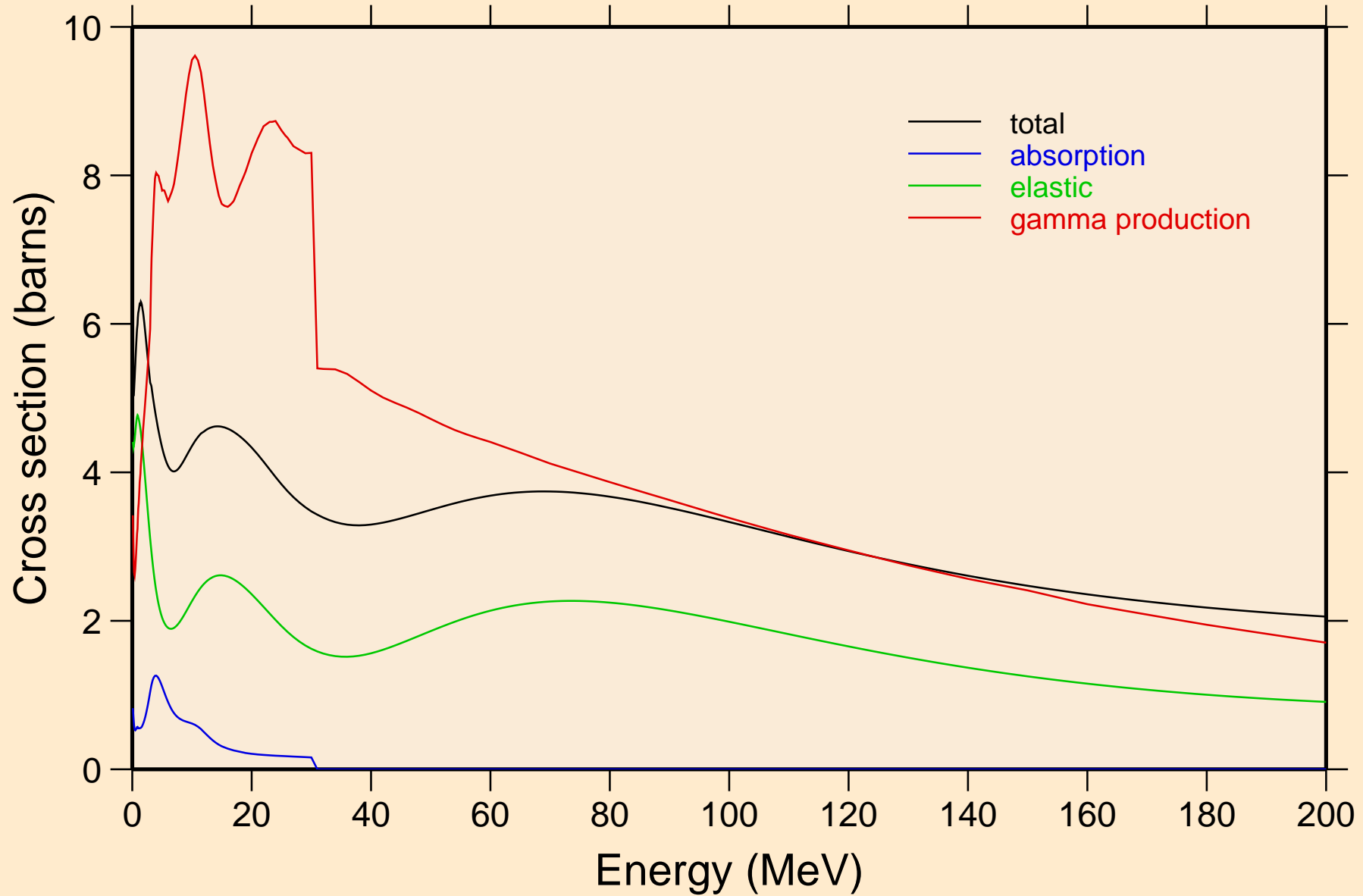
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

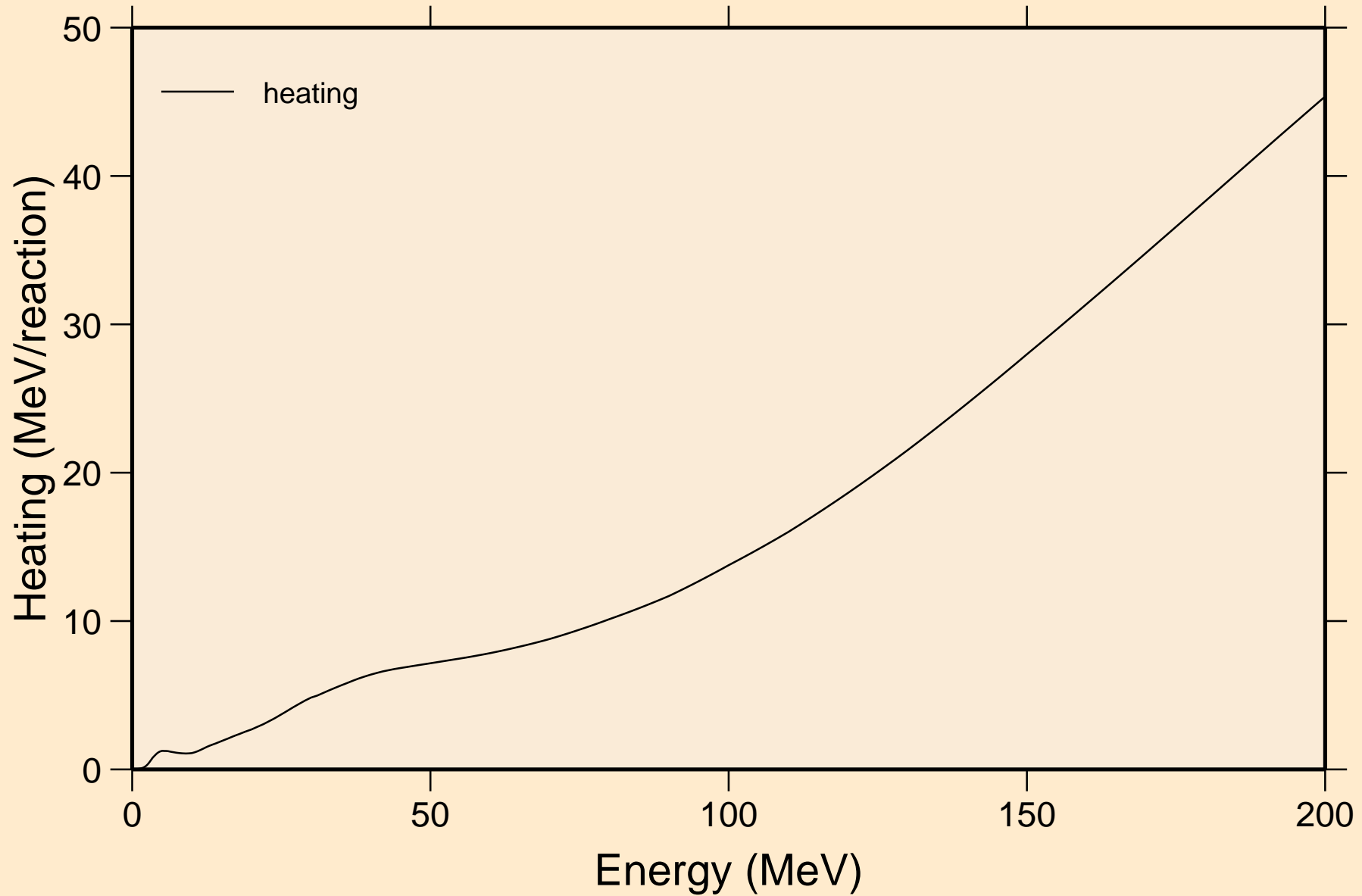


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

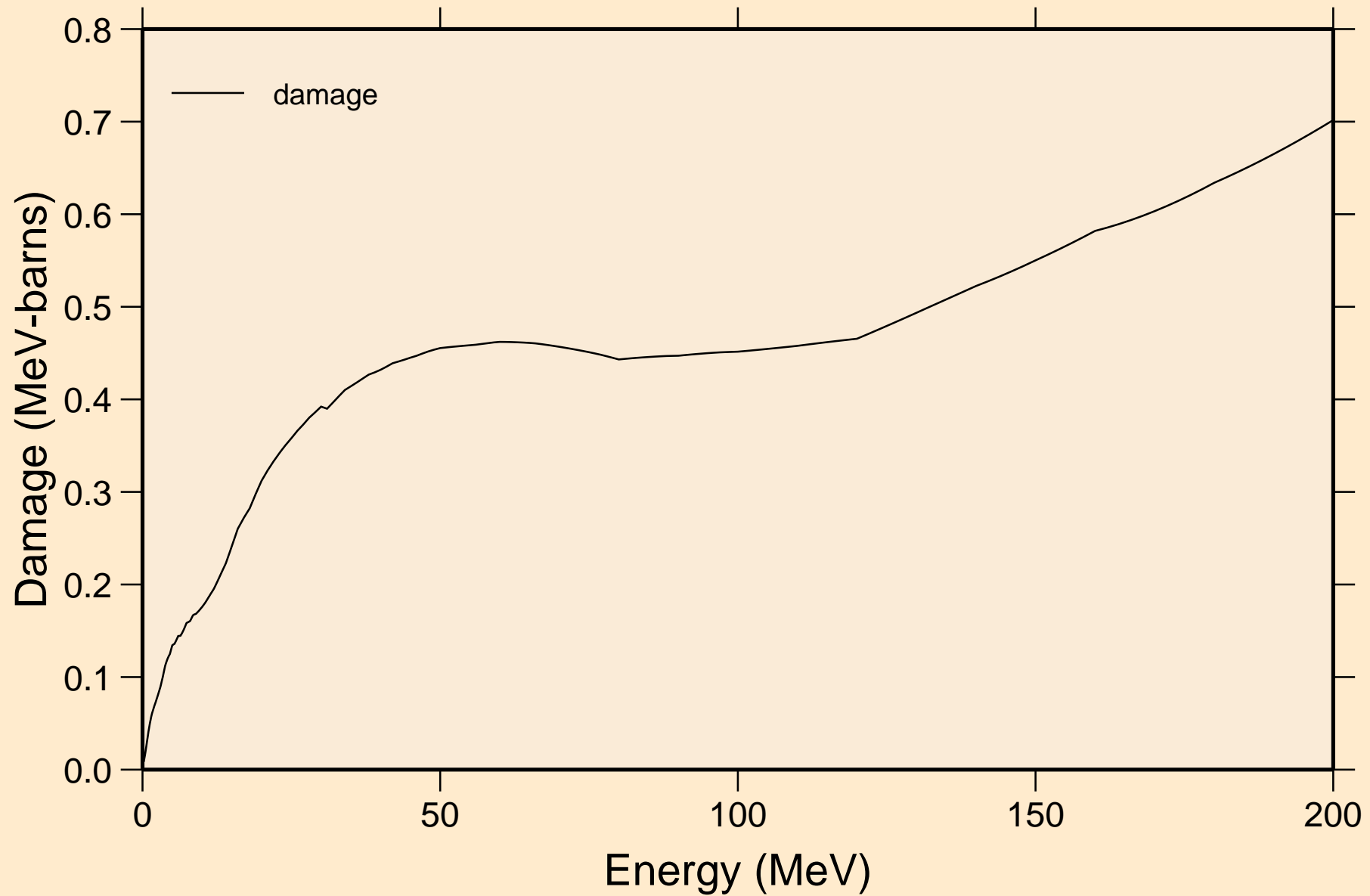


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

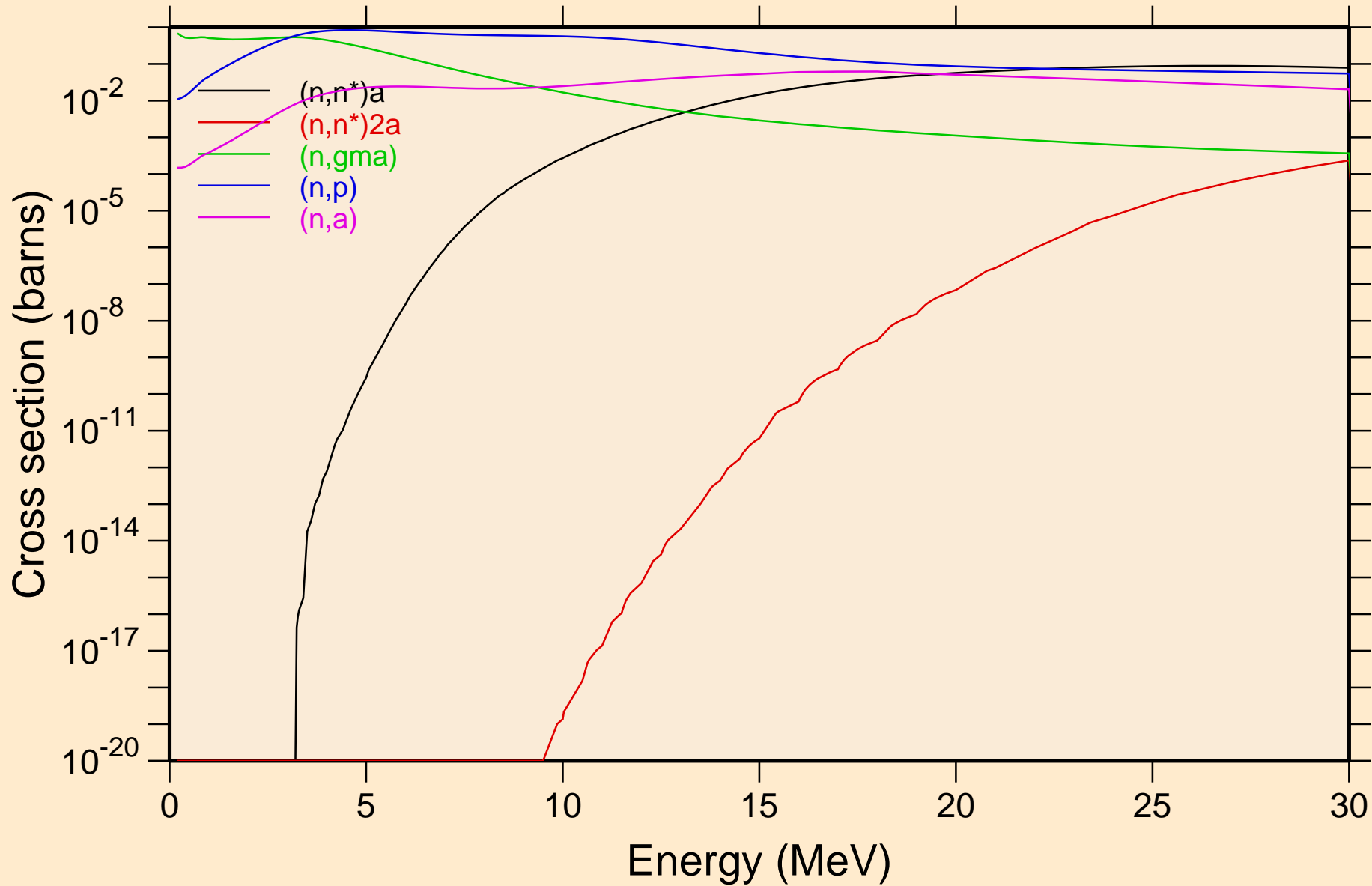


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

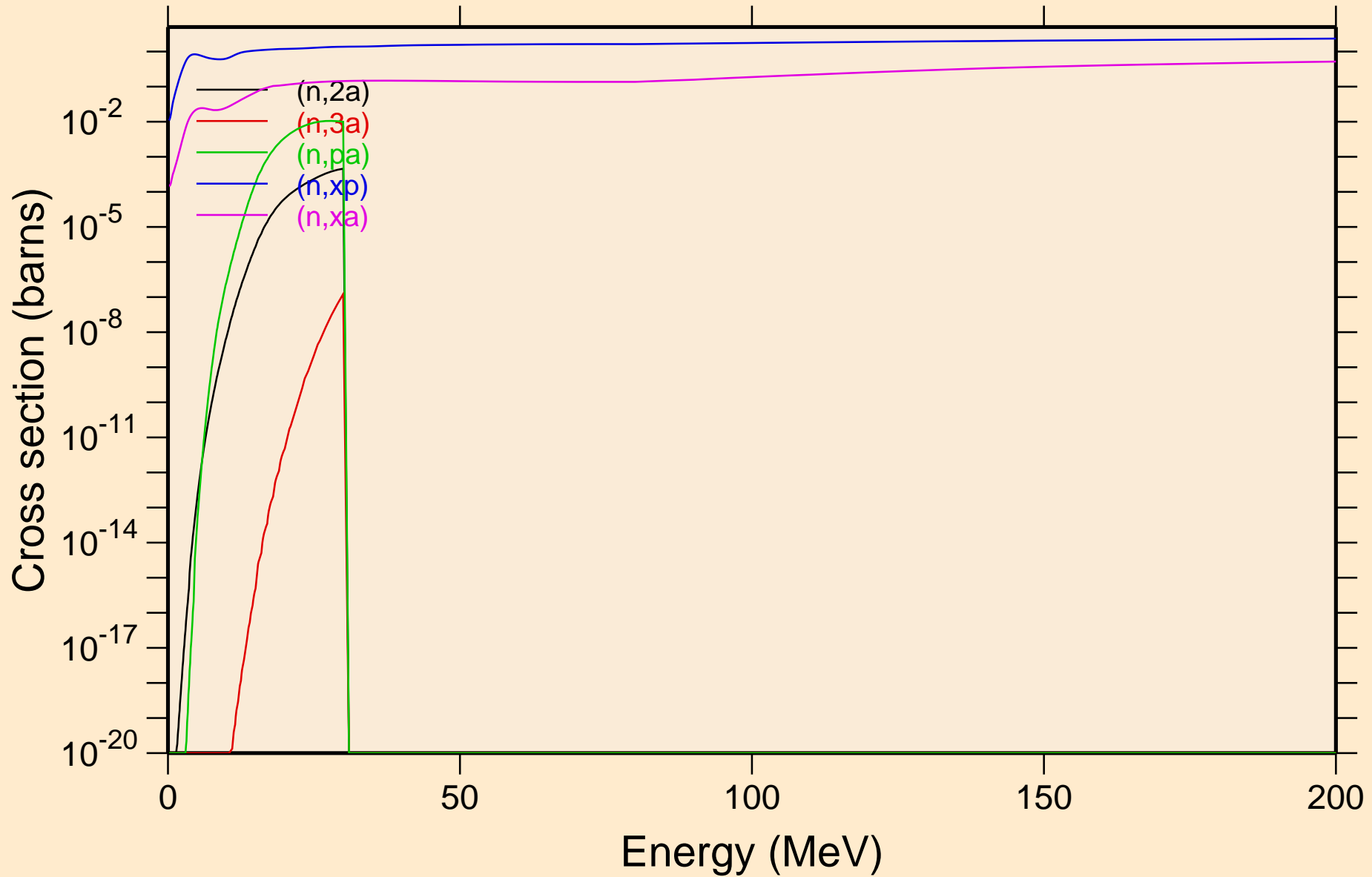




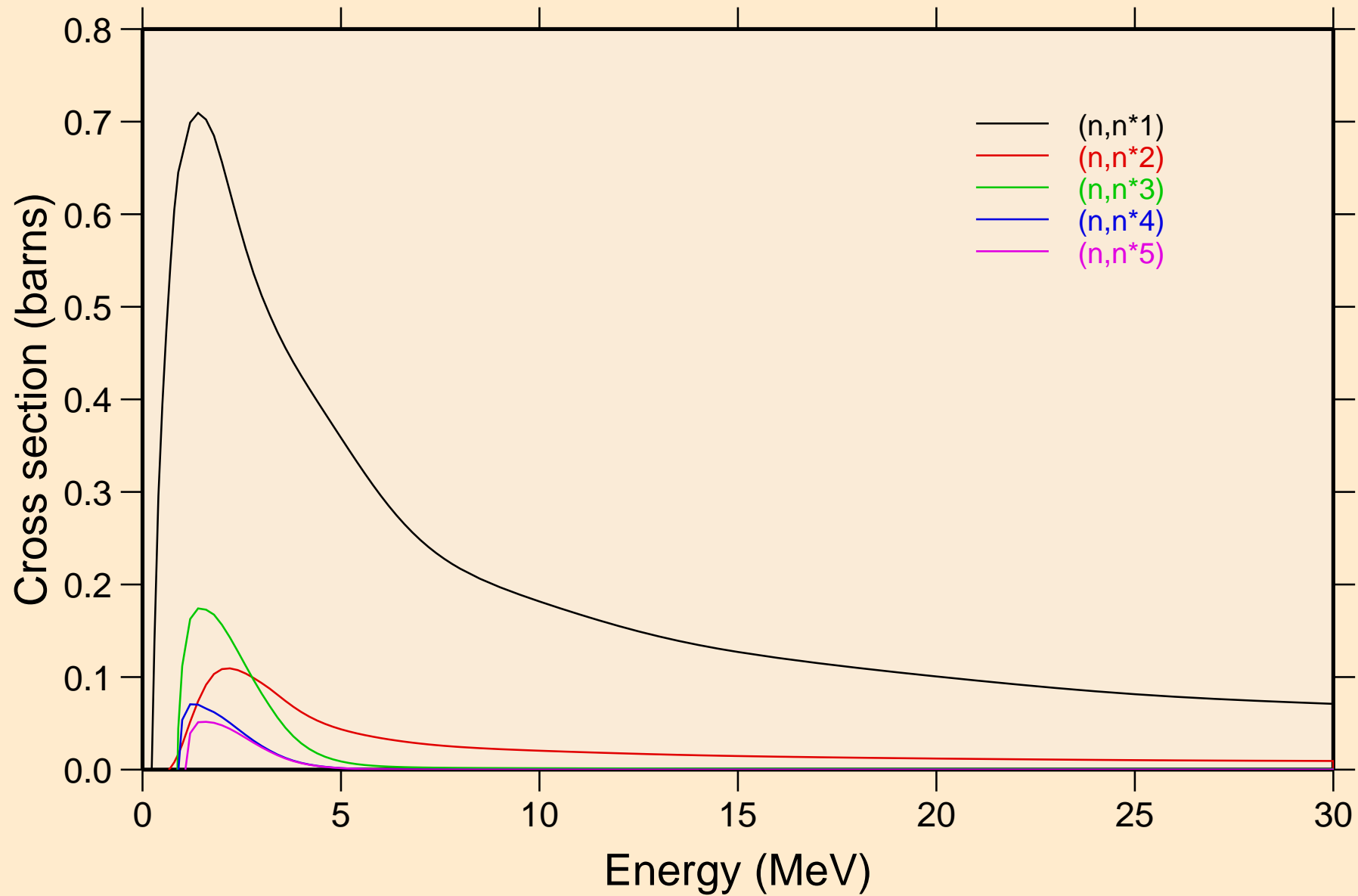
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



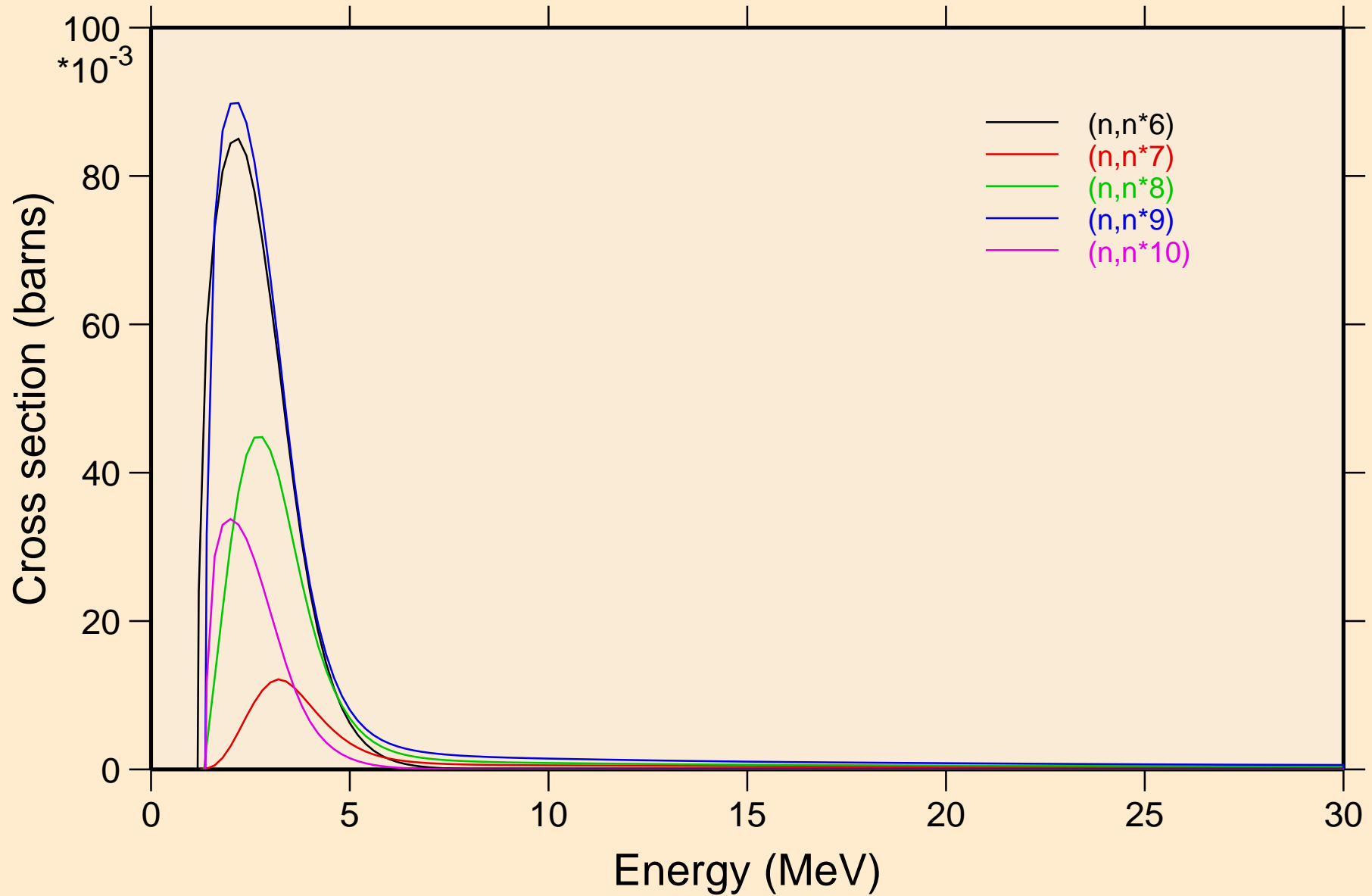
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



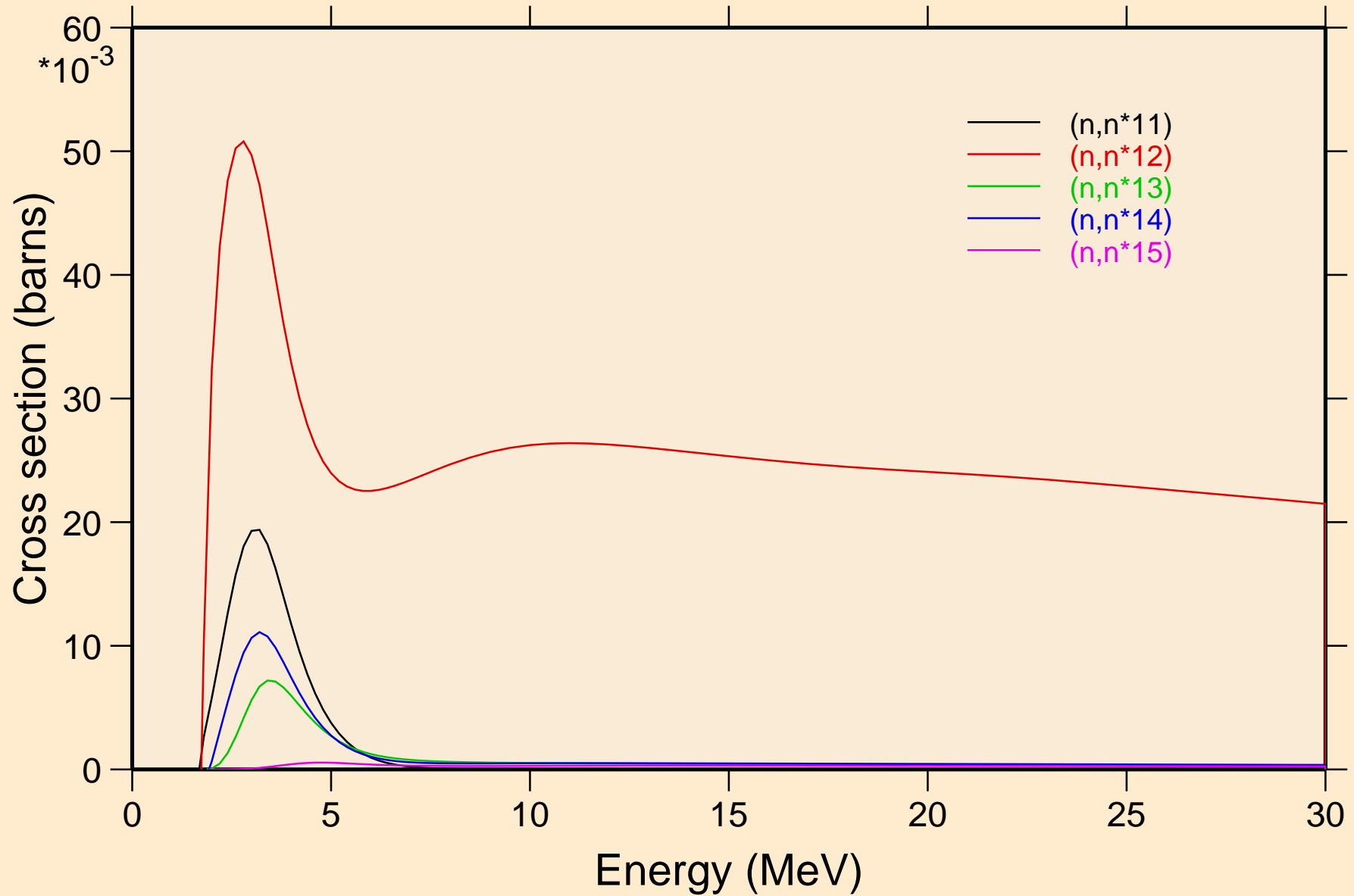
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



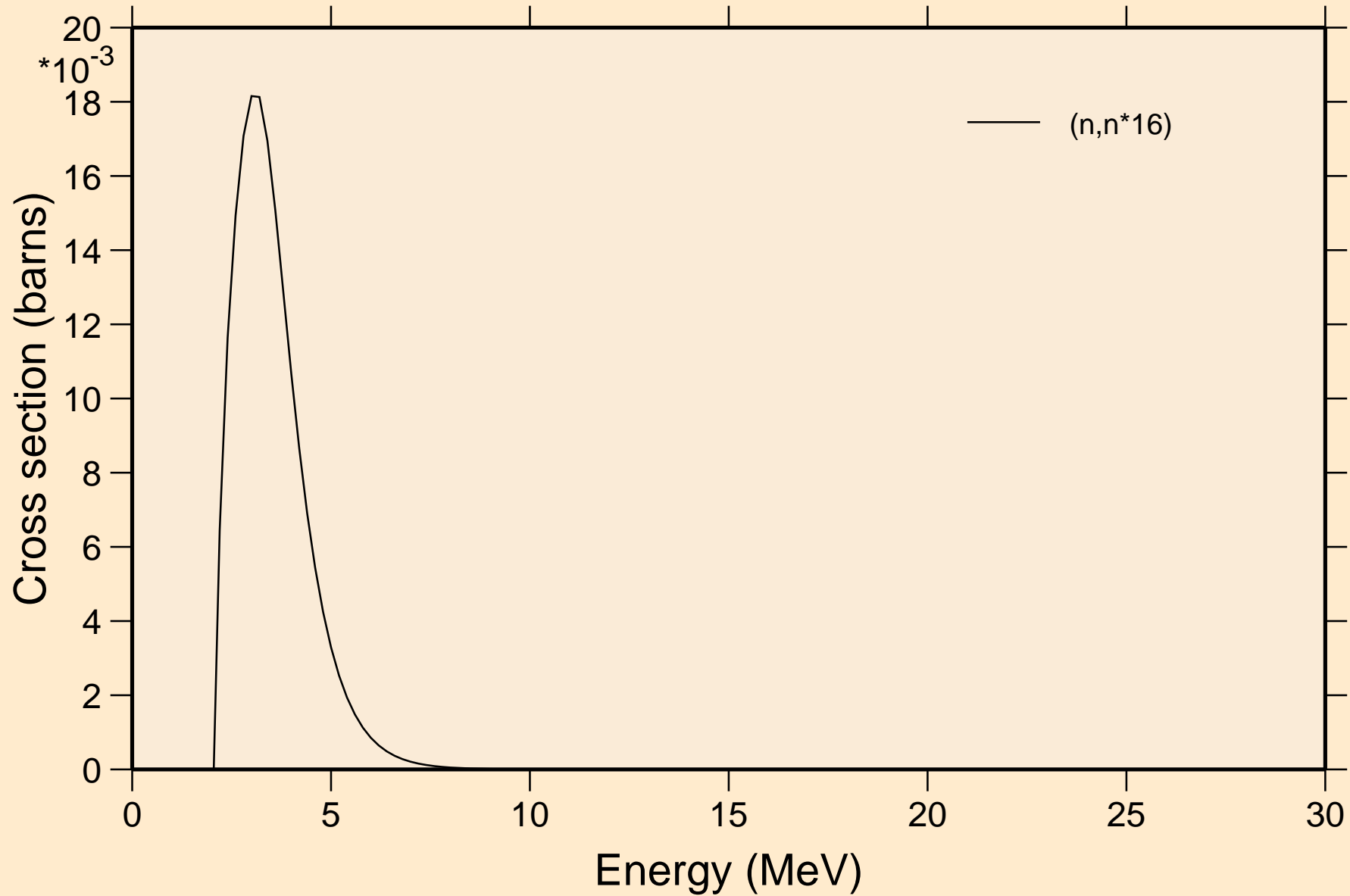
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



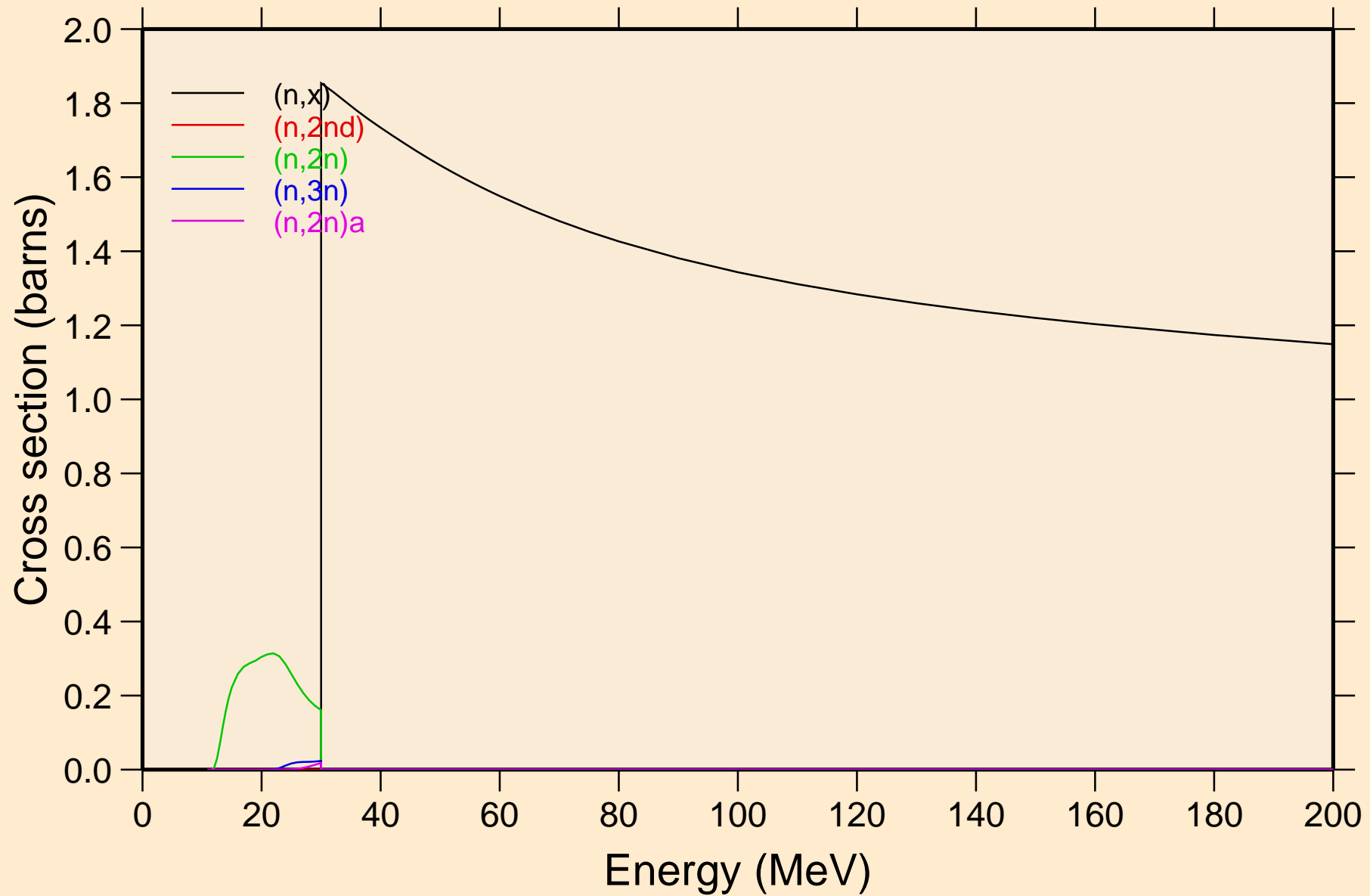
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



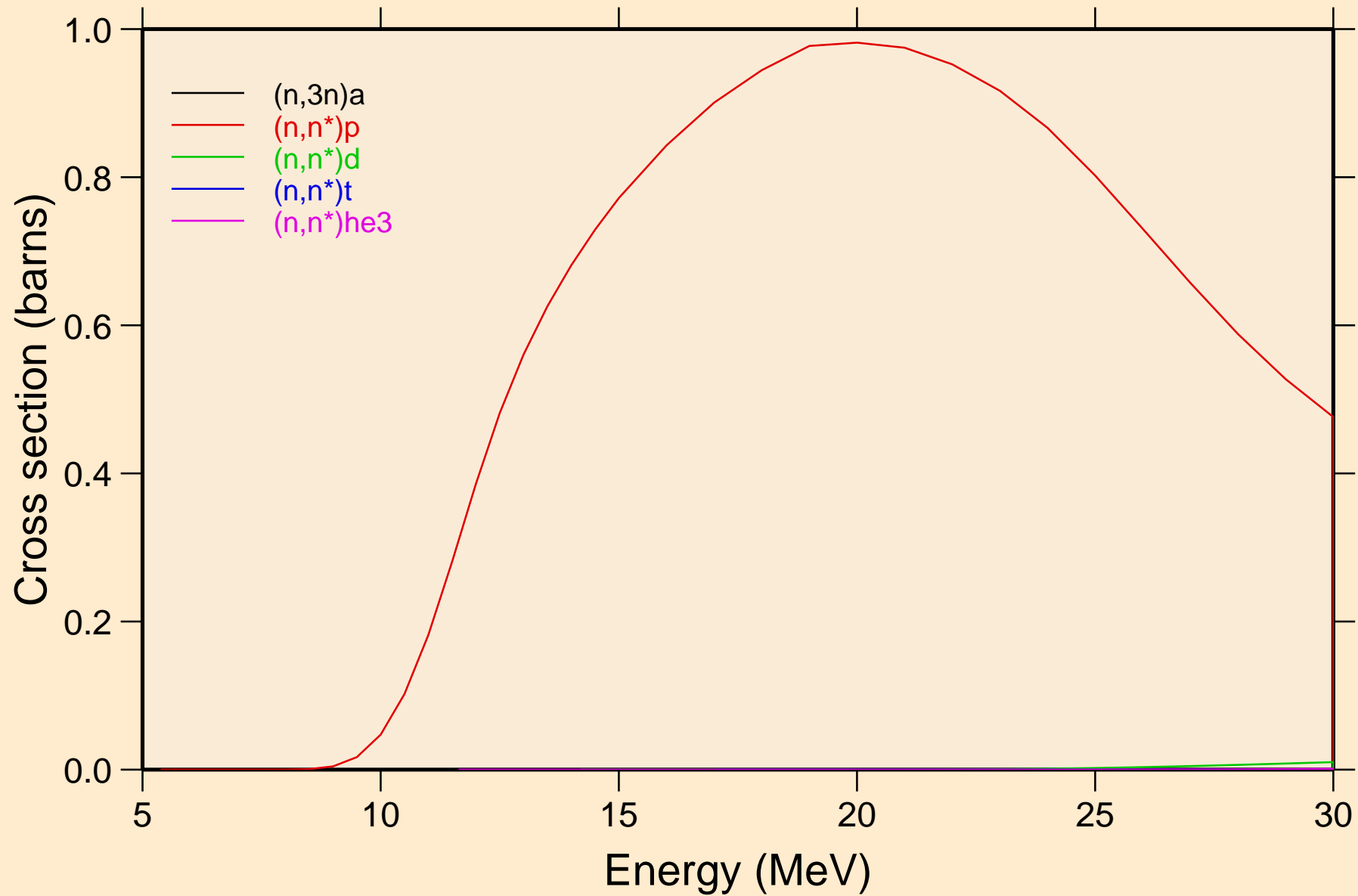
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

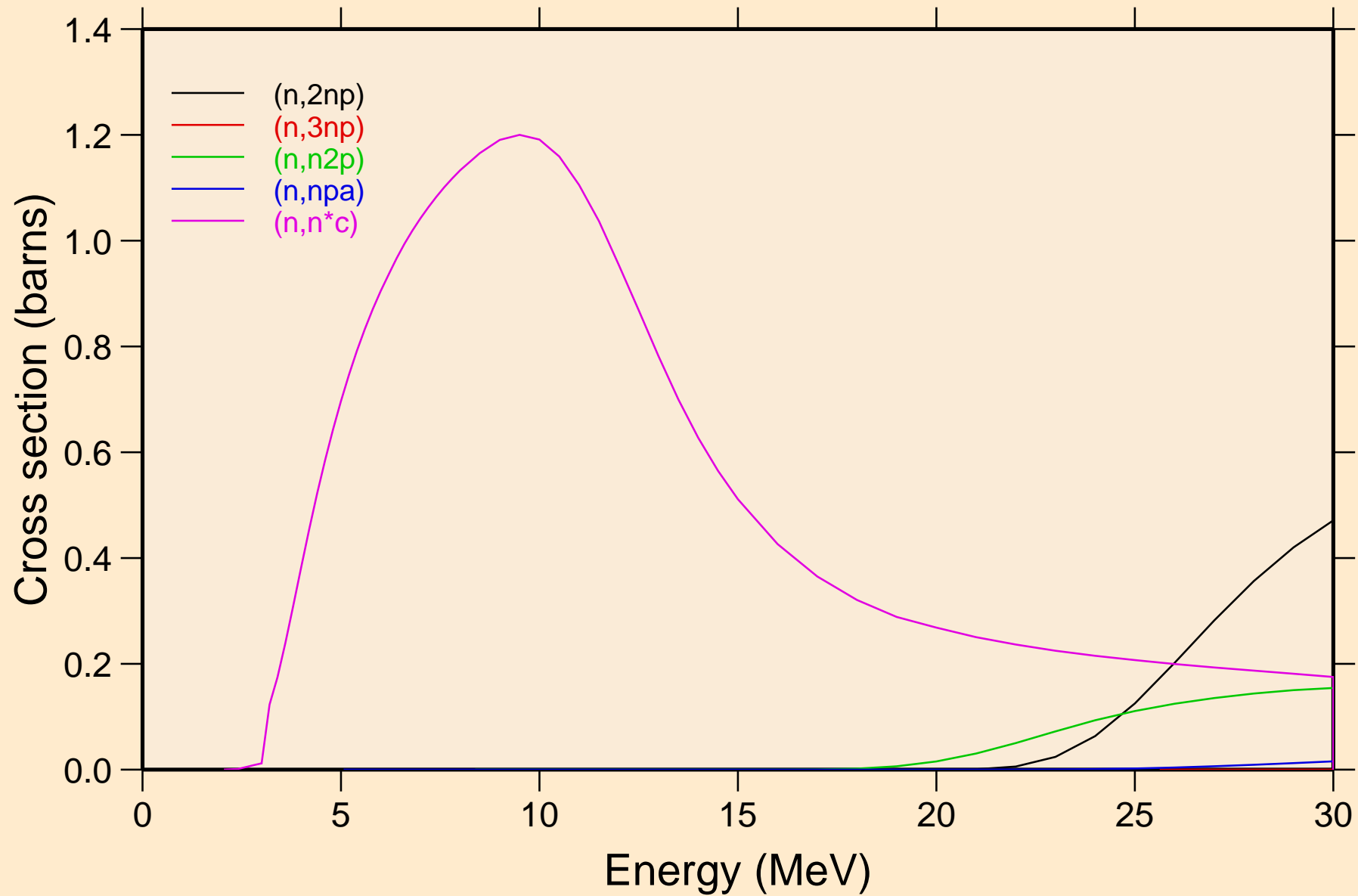


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



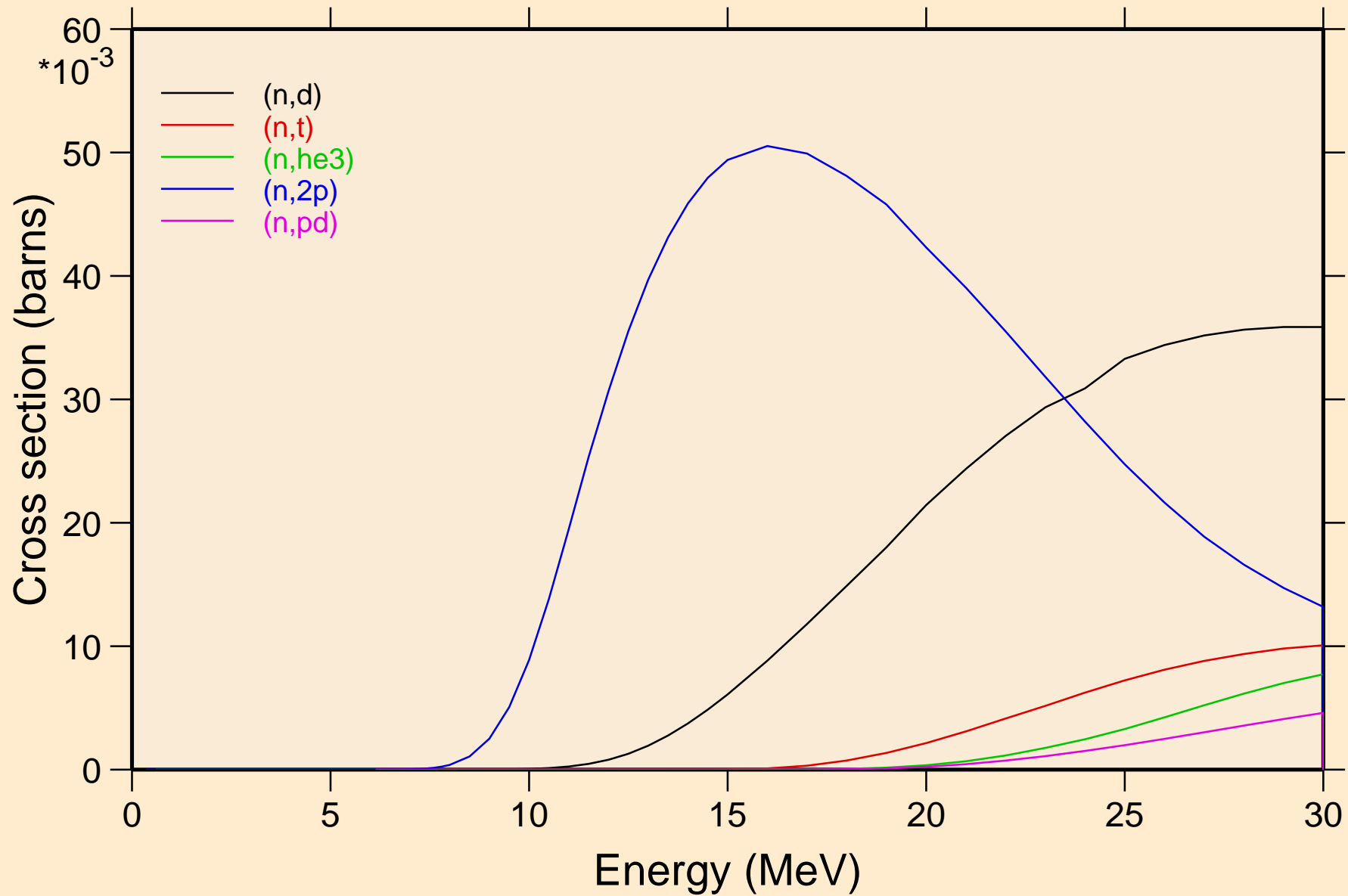


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

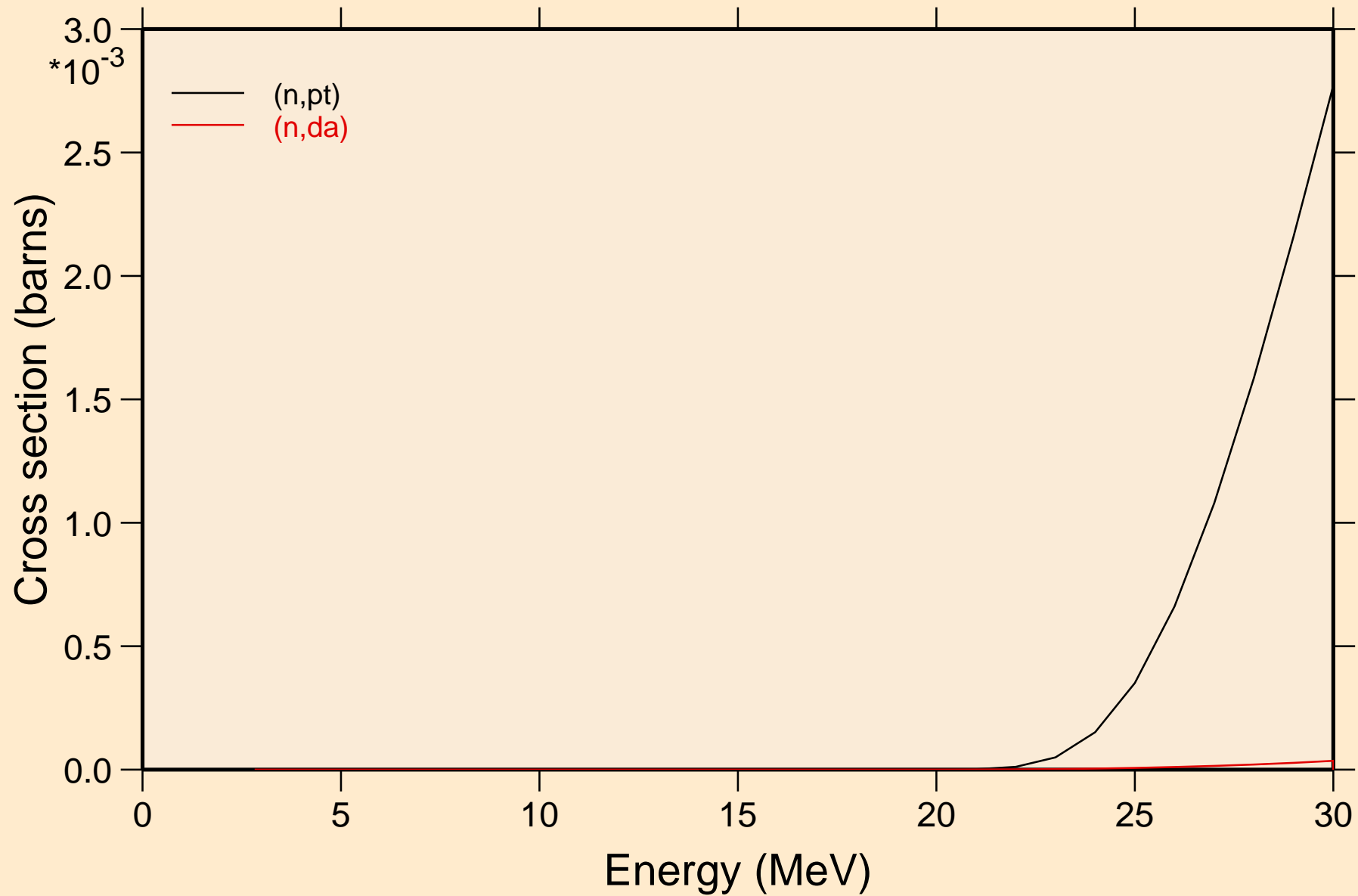


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

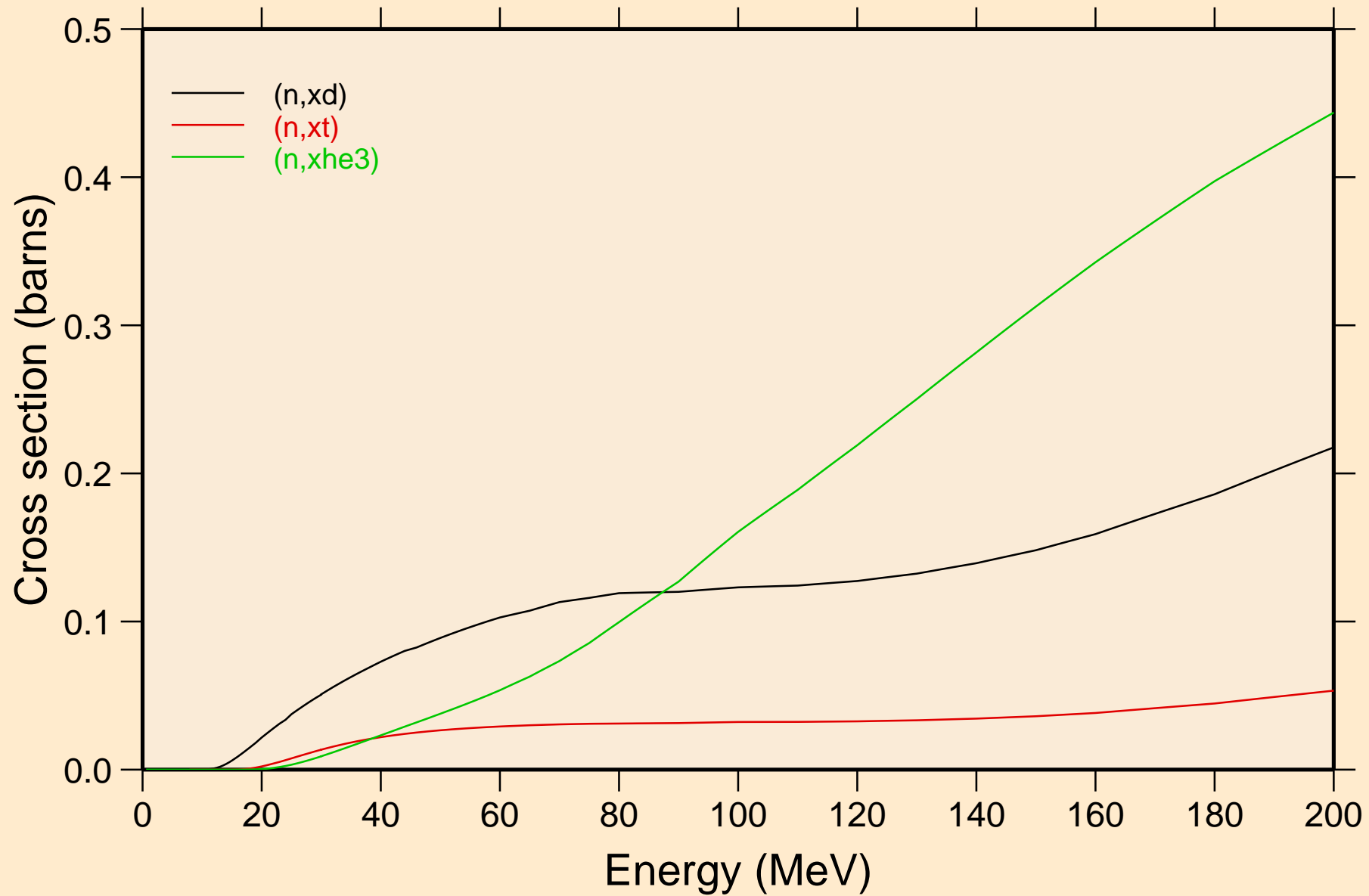
## Threshold reactions



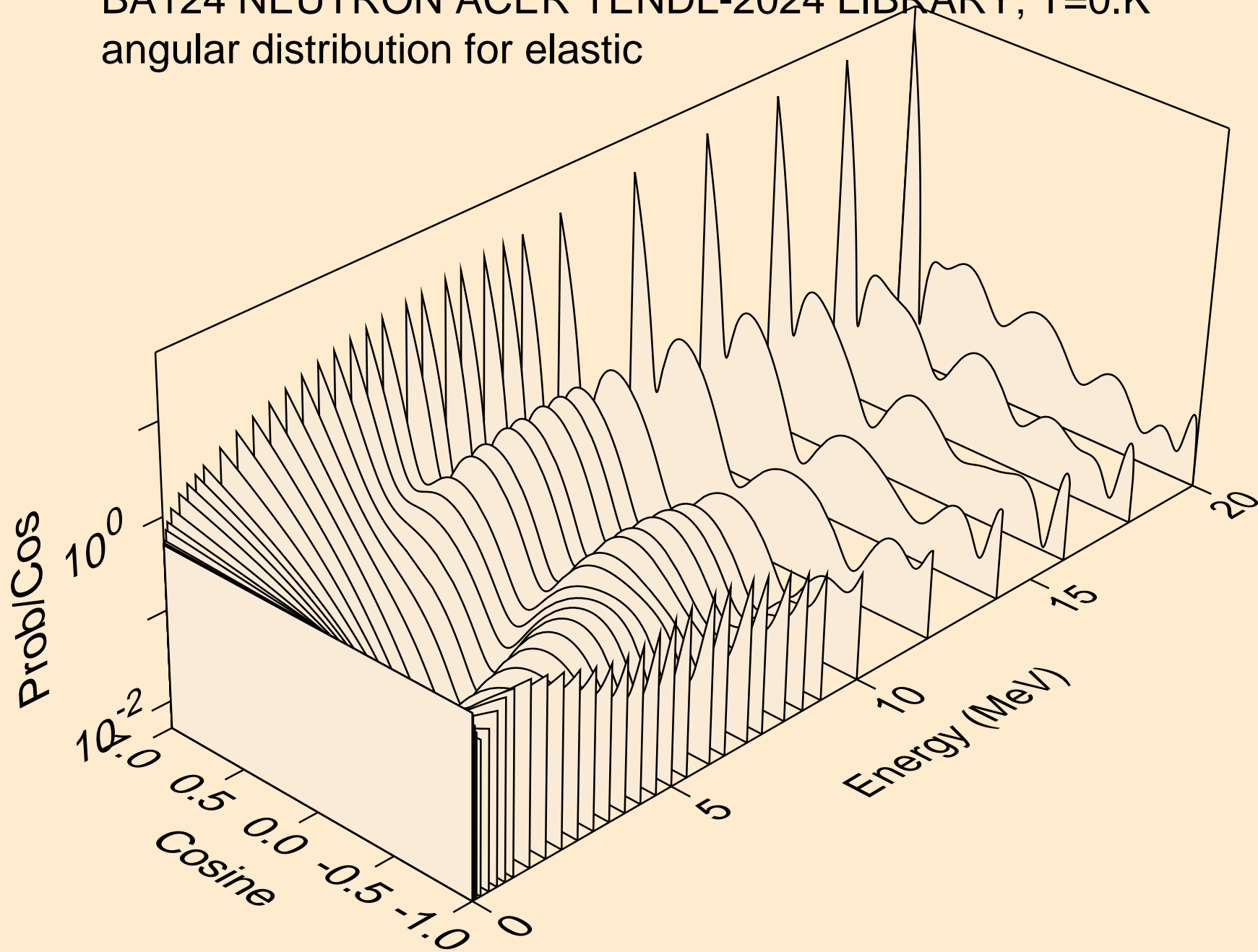
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



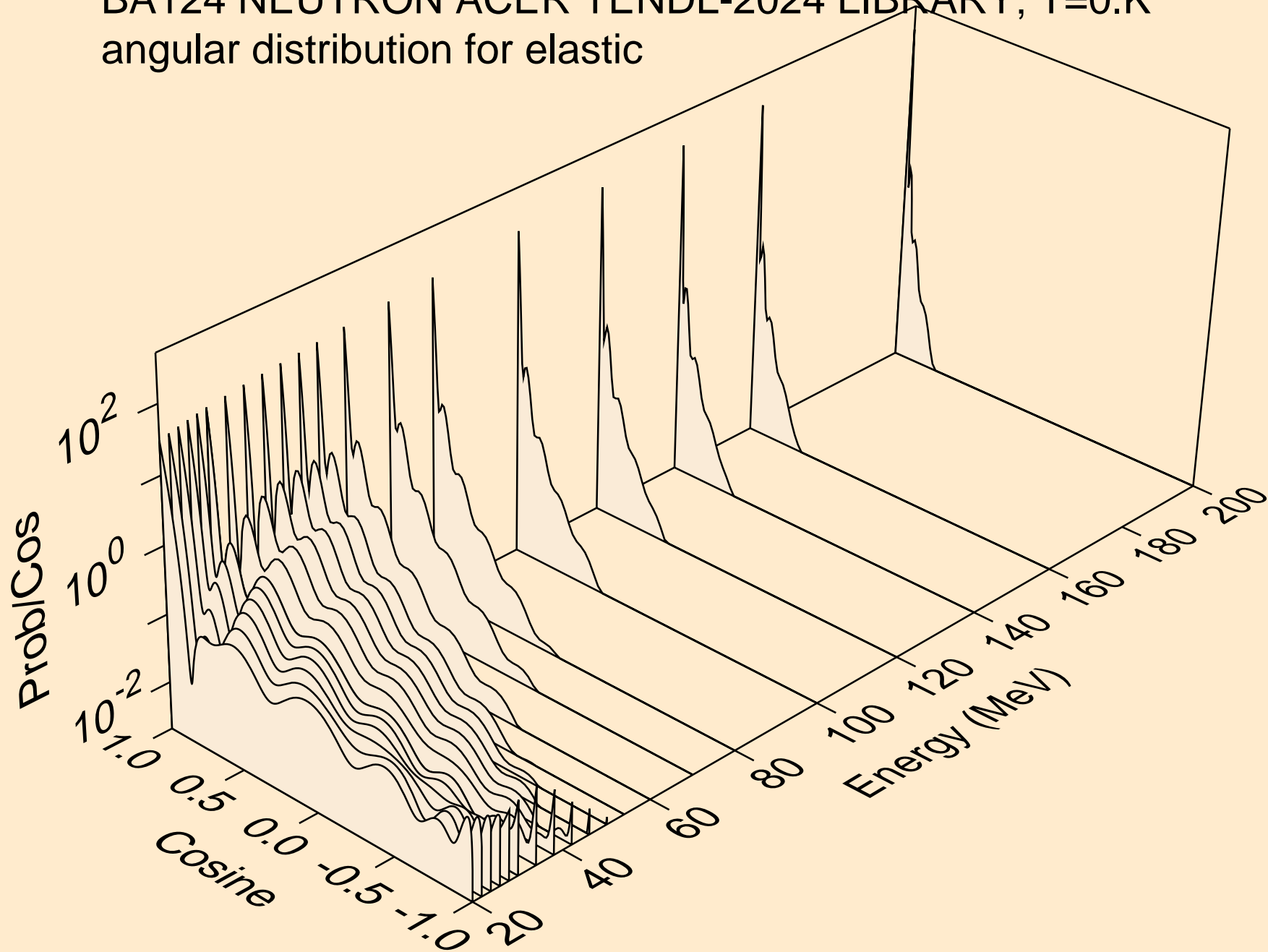
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



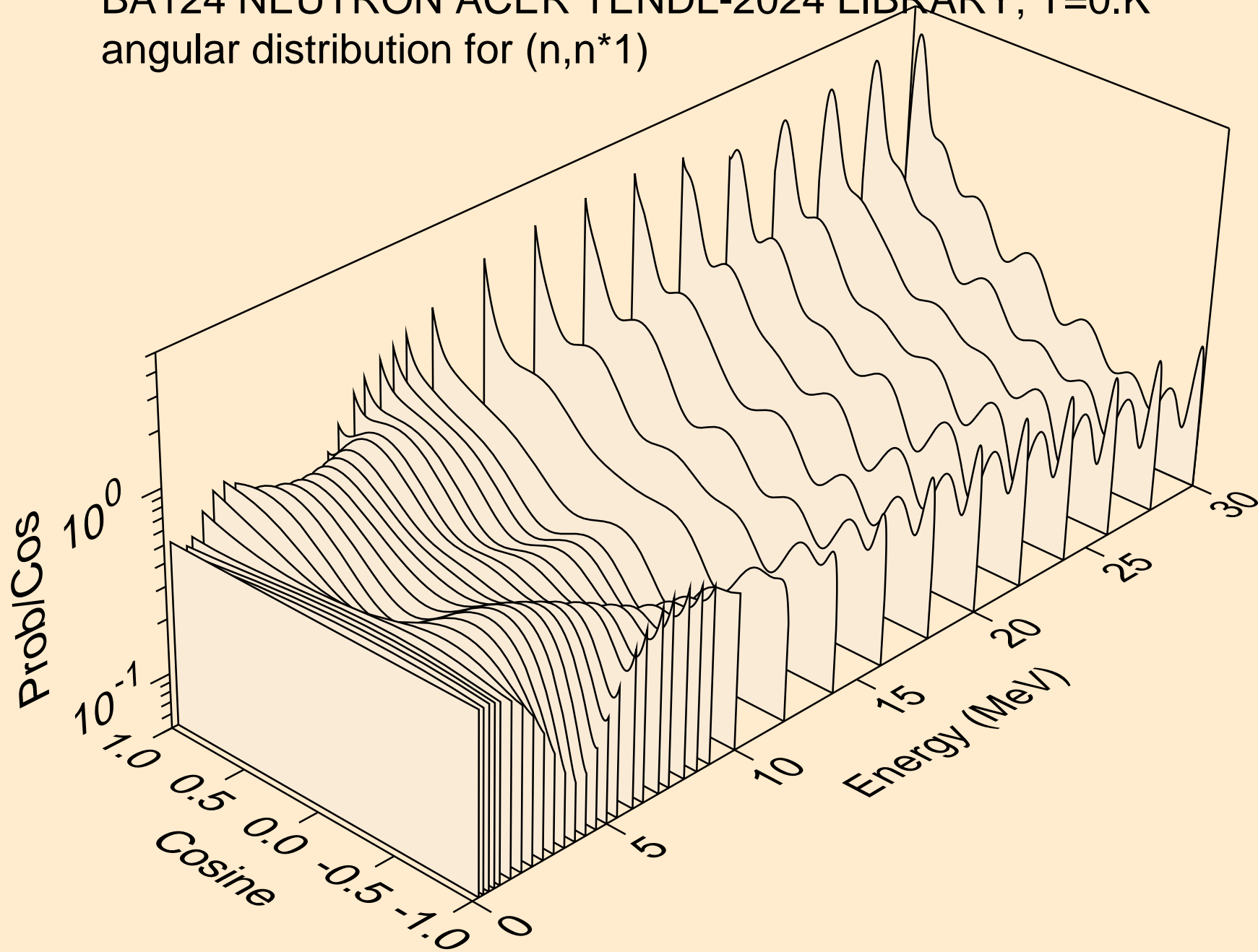
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



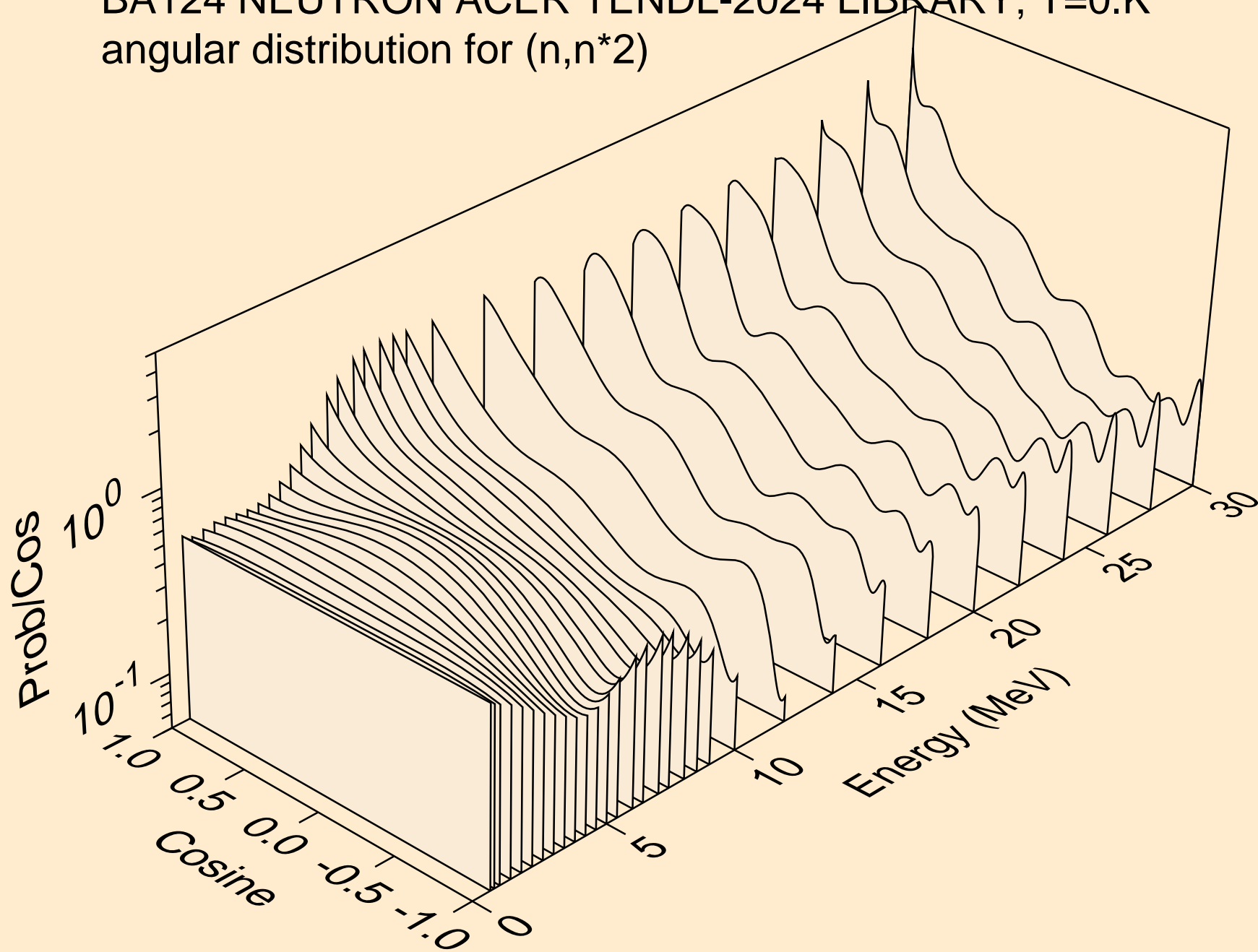
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)

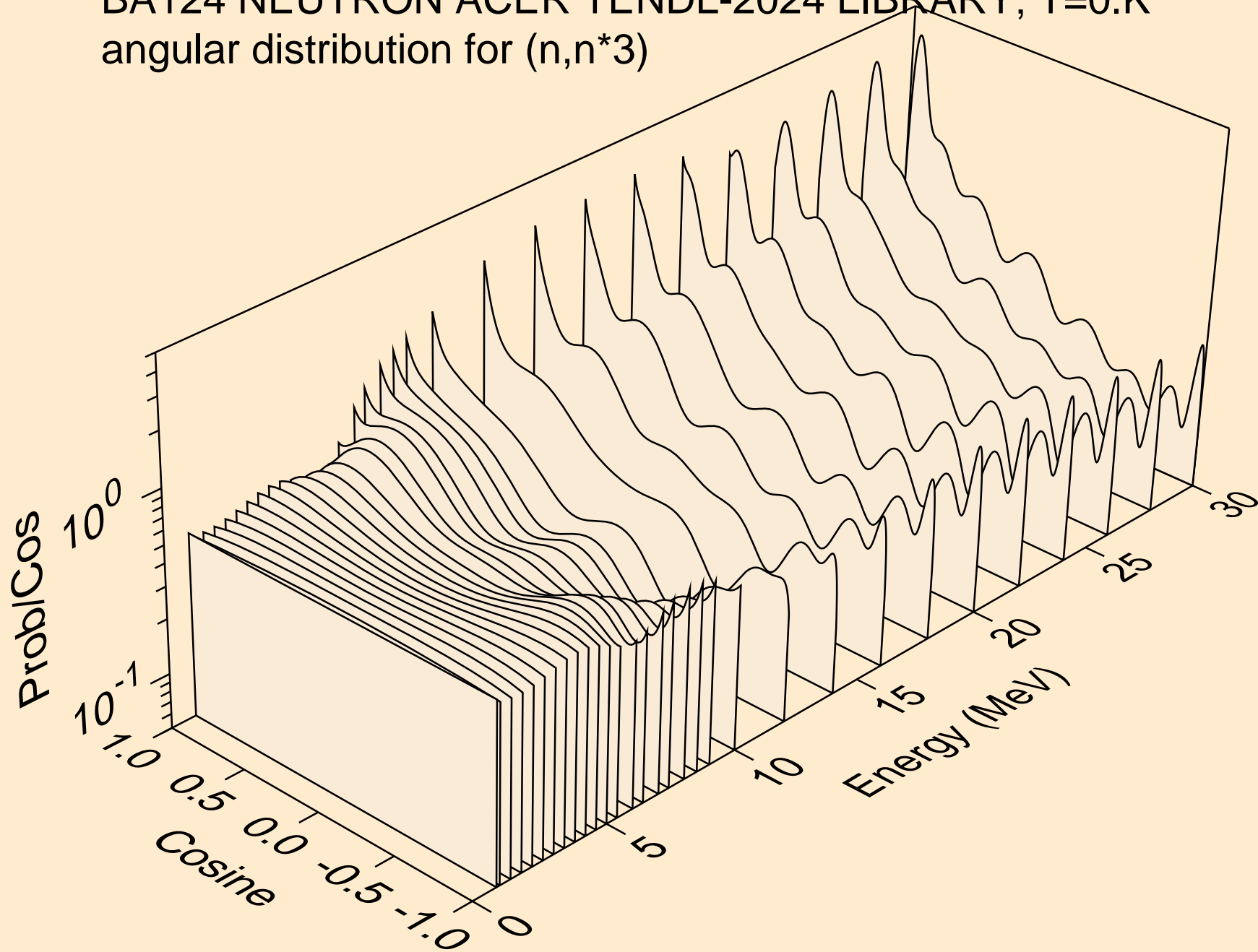


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

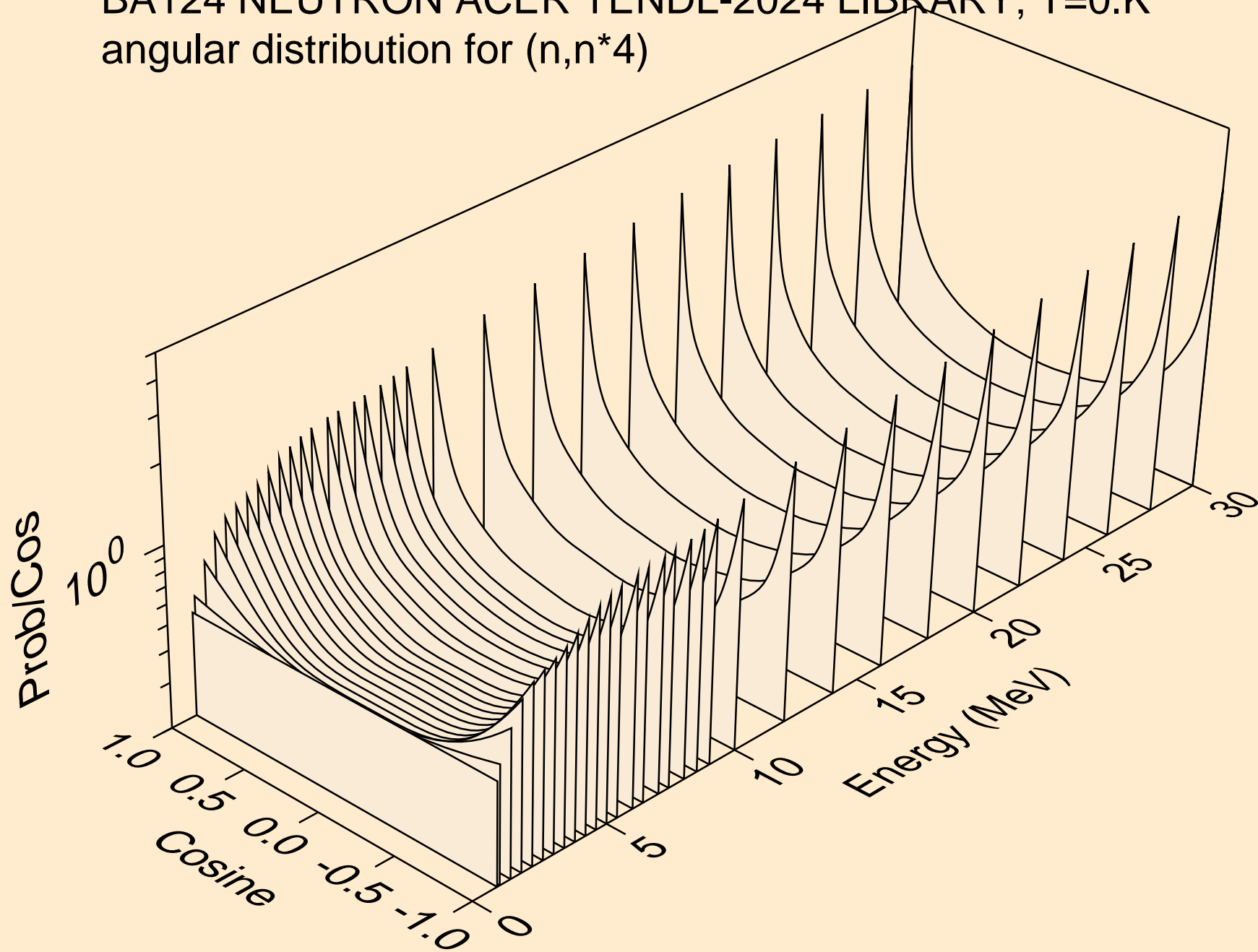




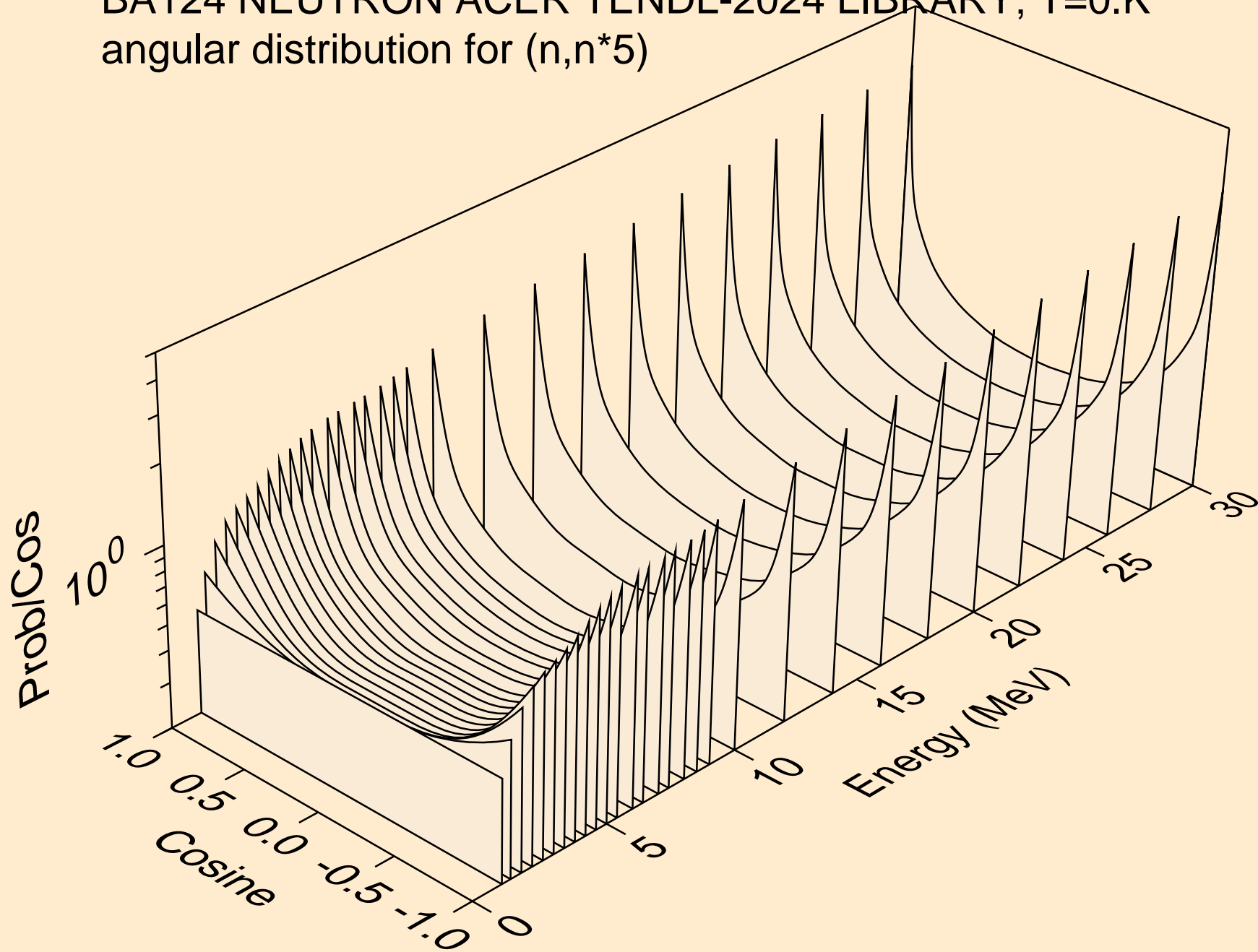
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



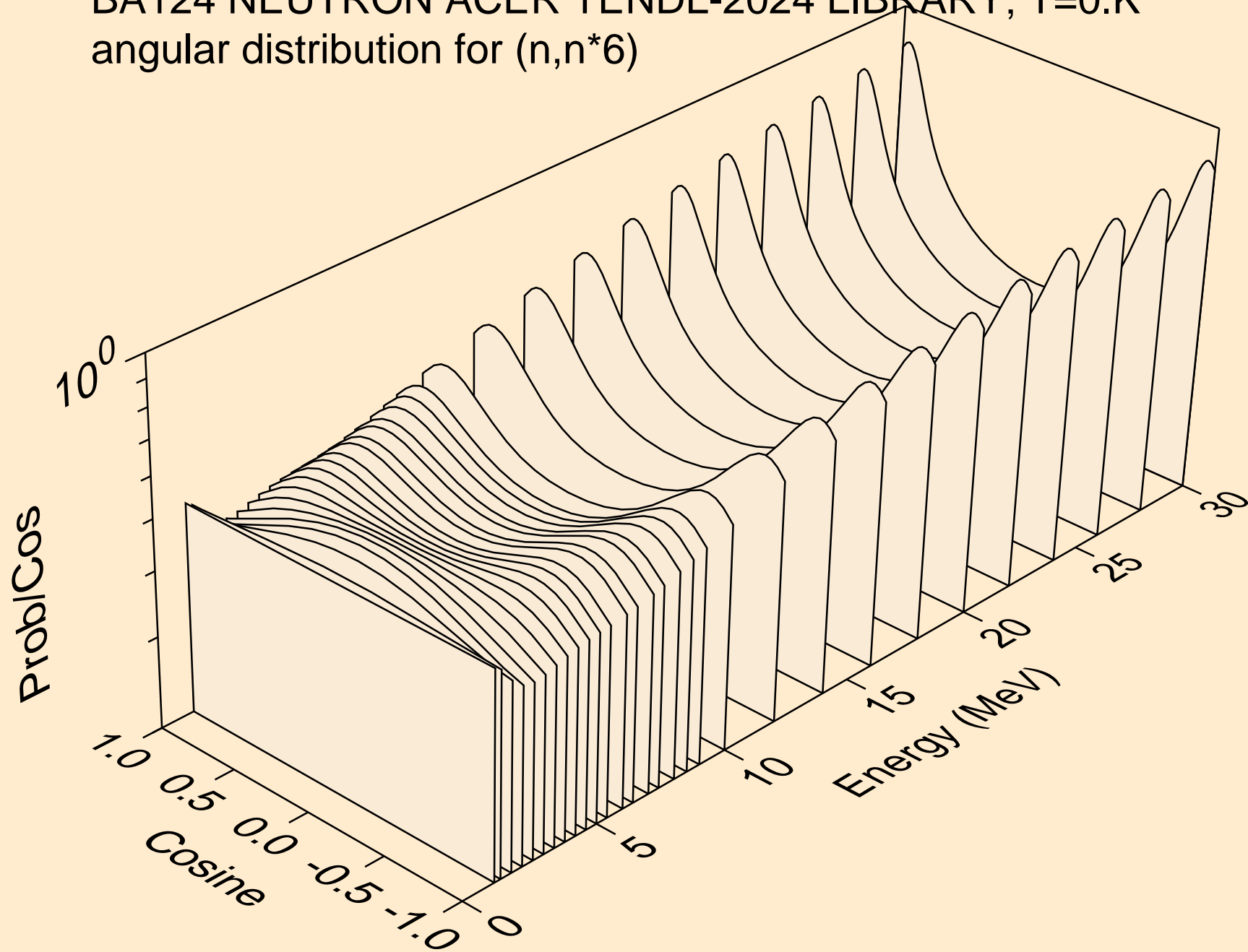
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



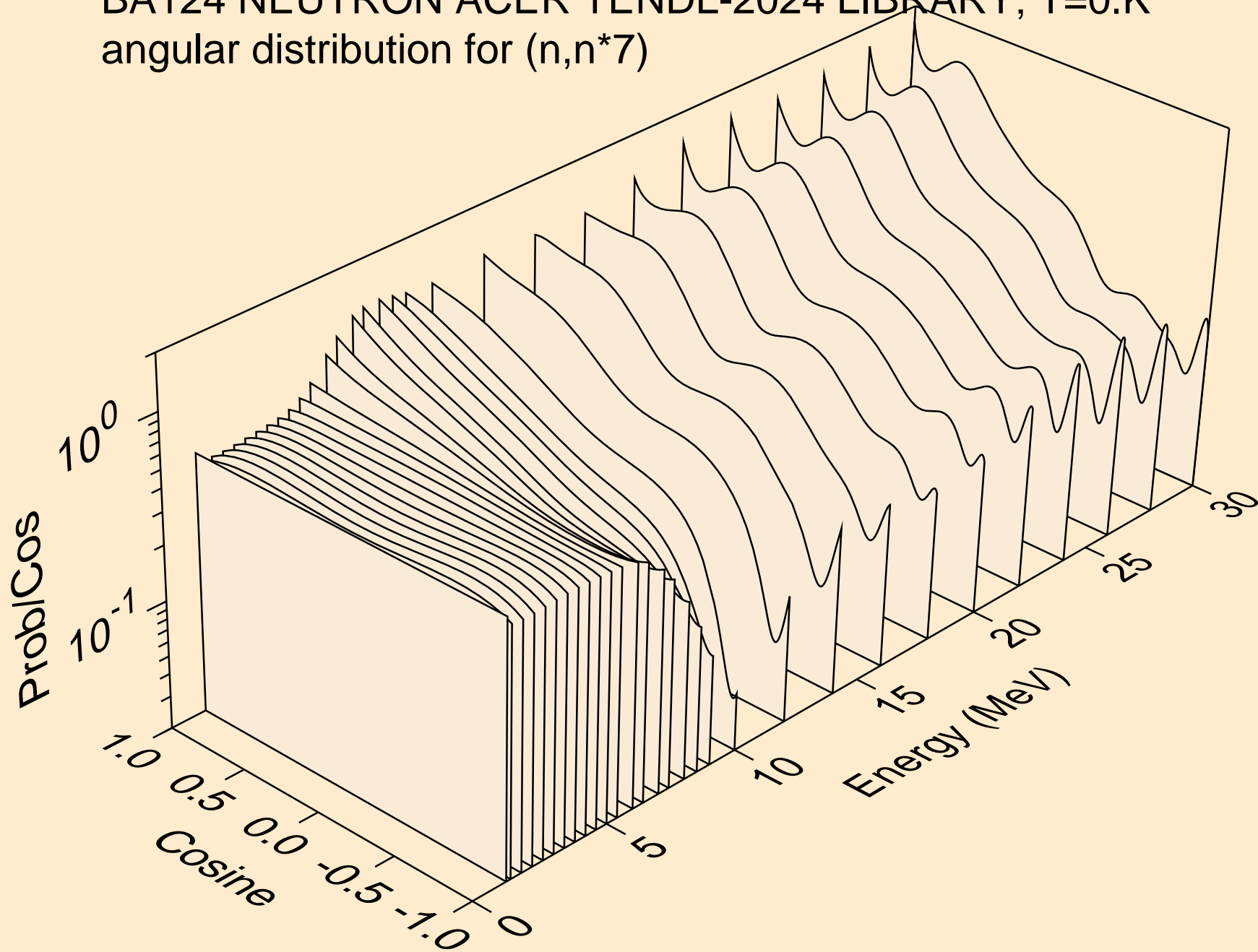
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



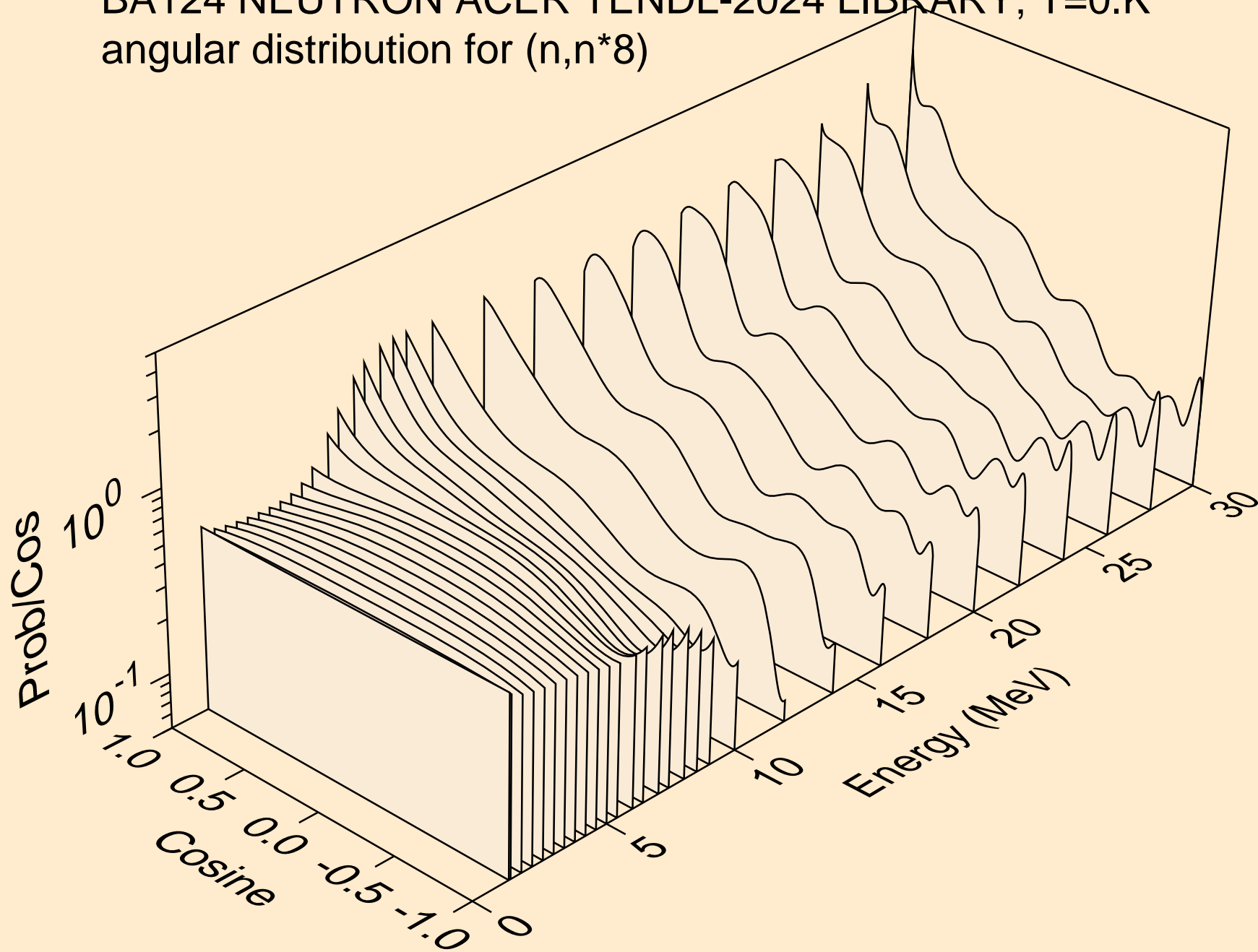
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



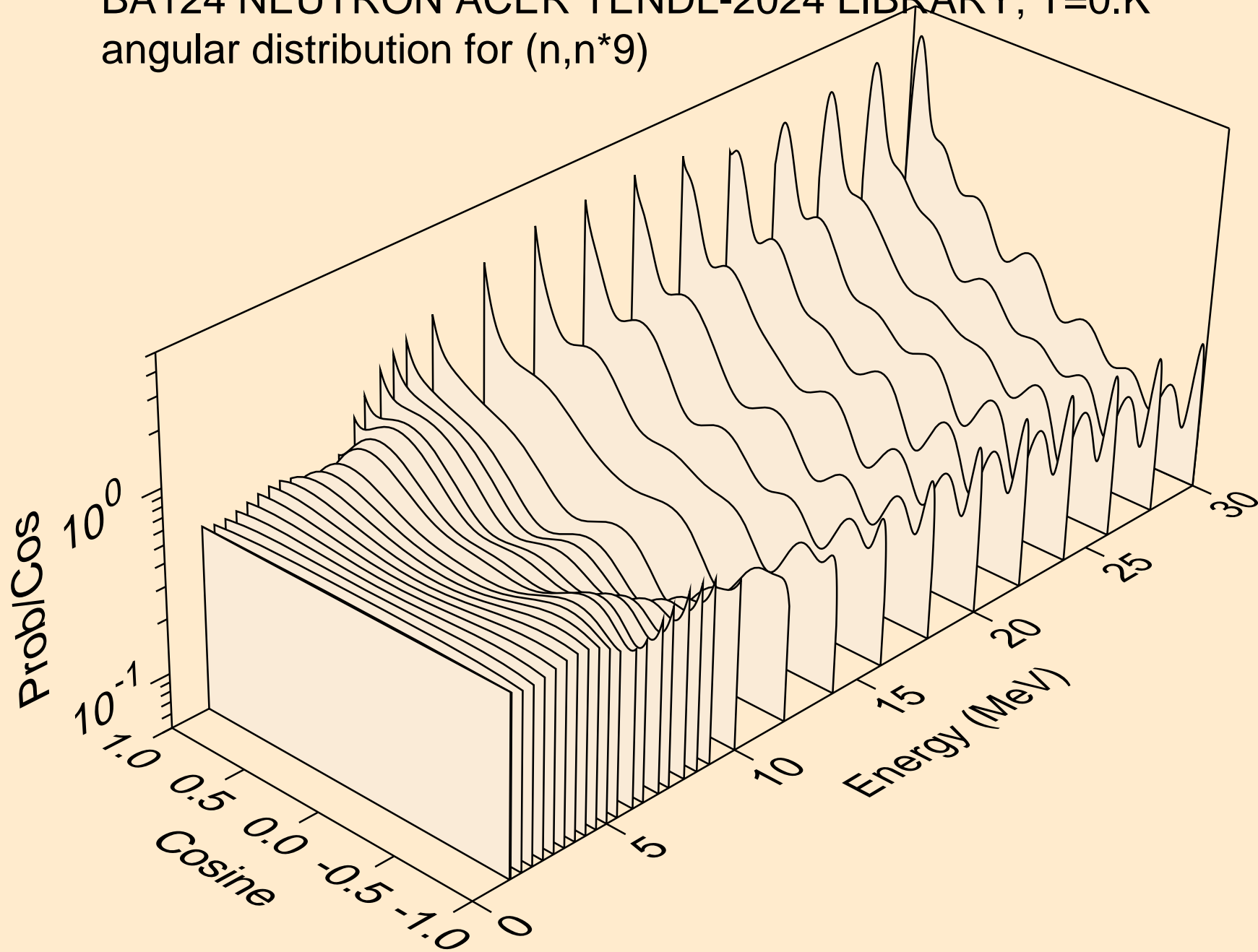
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



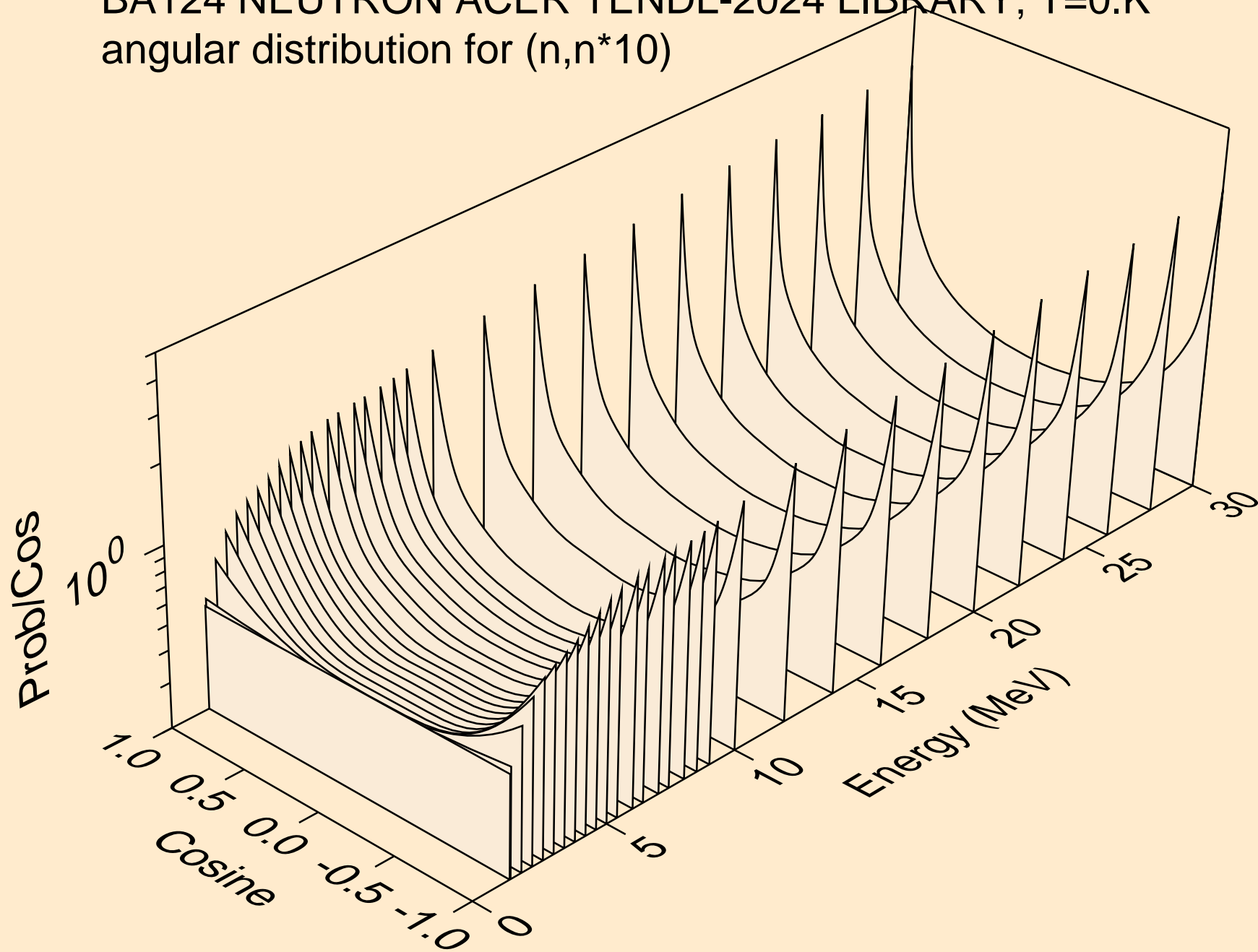
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*9)

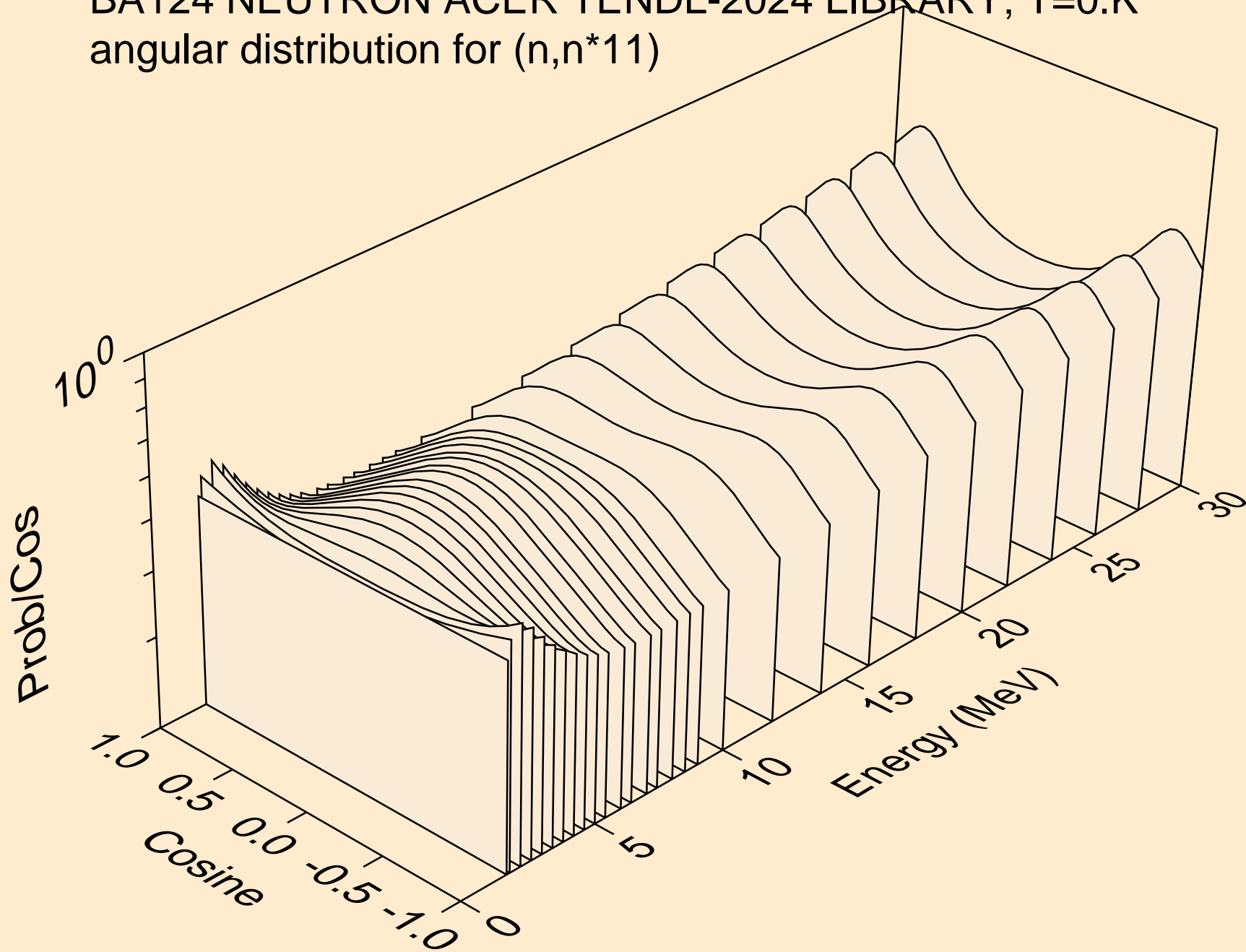


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)

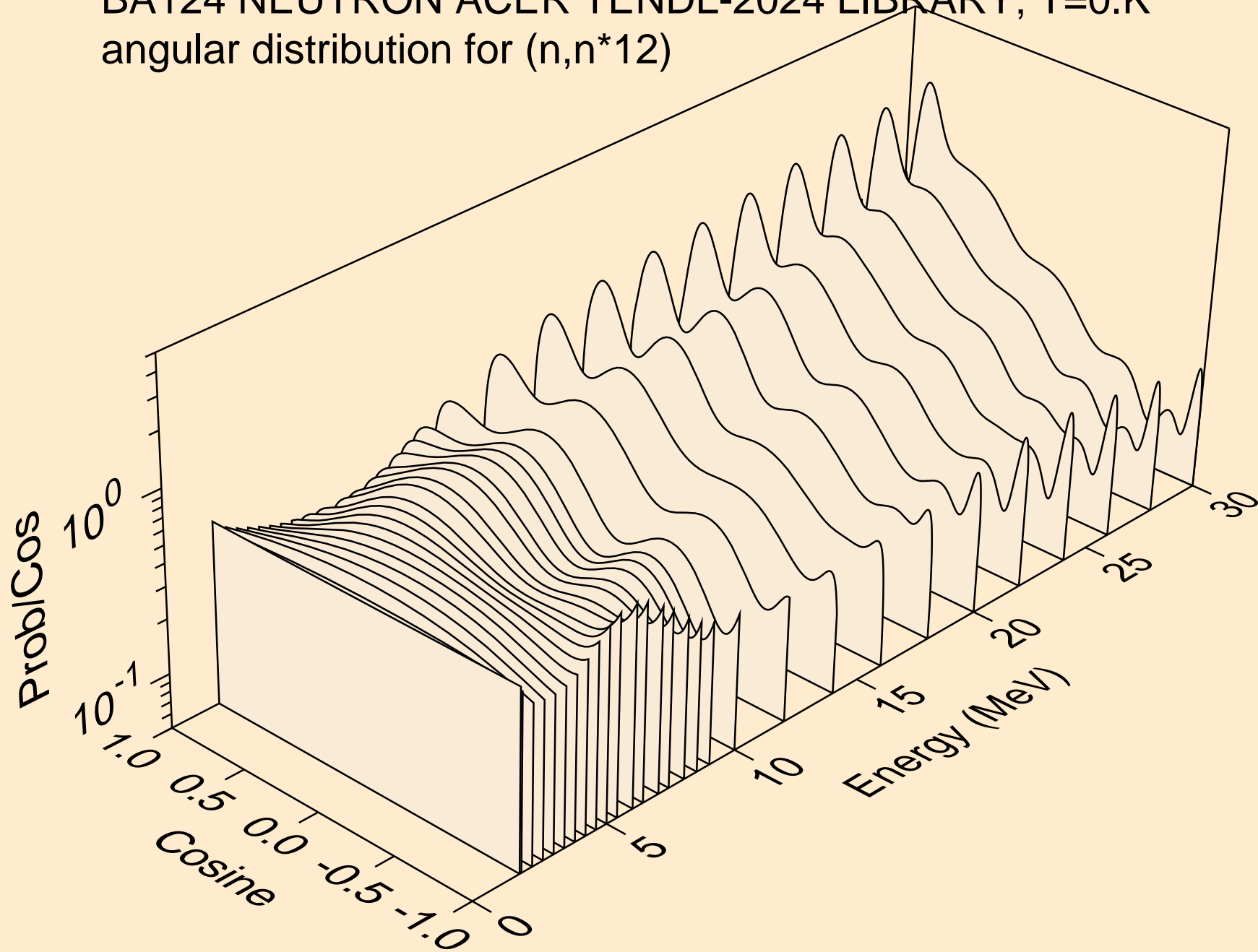




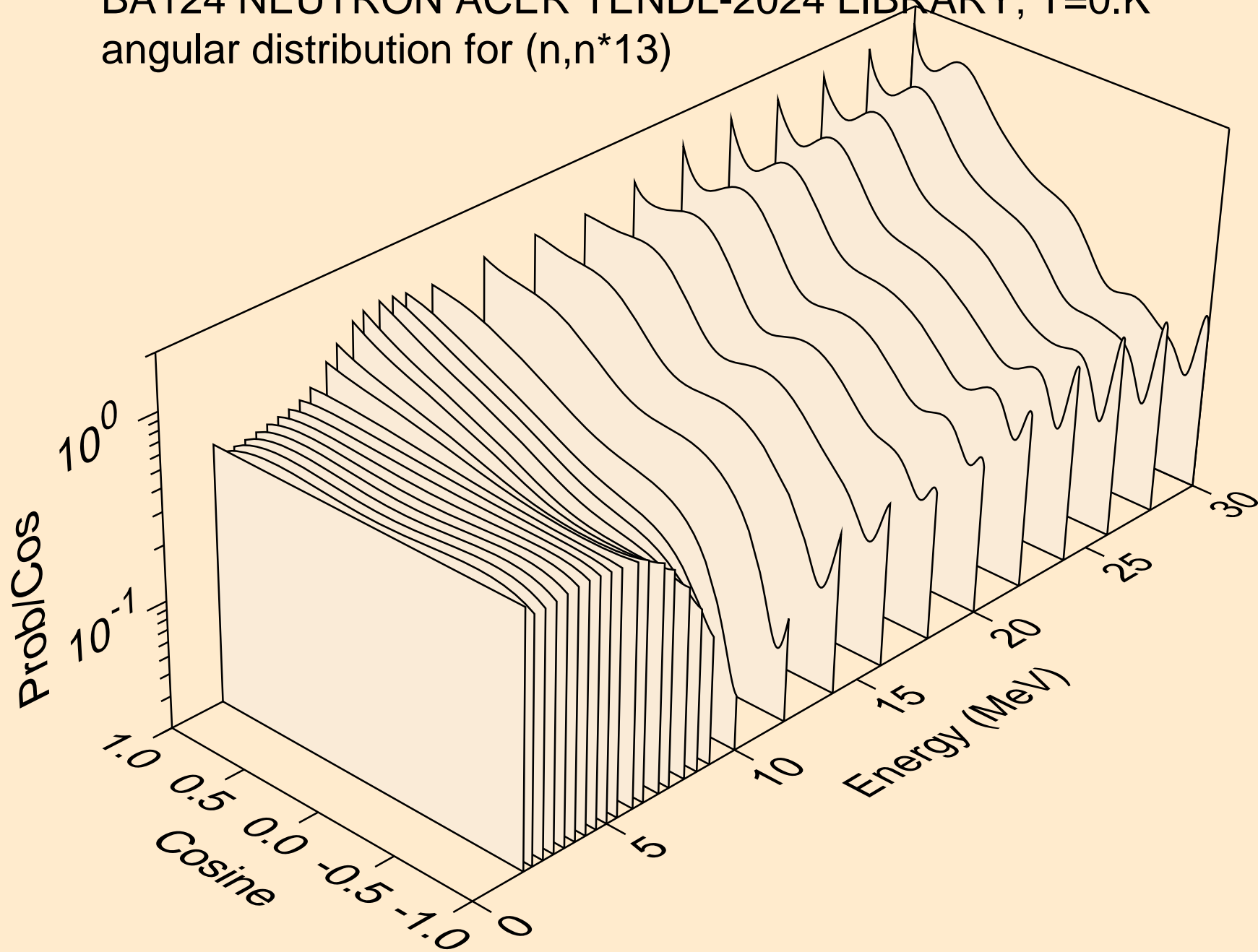
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



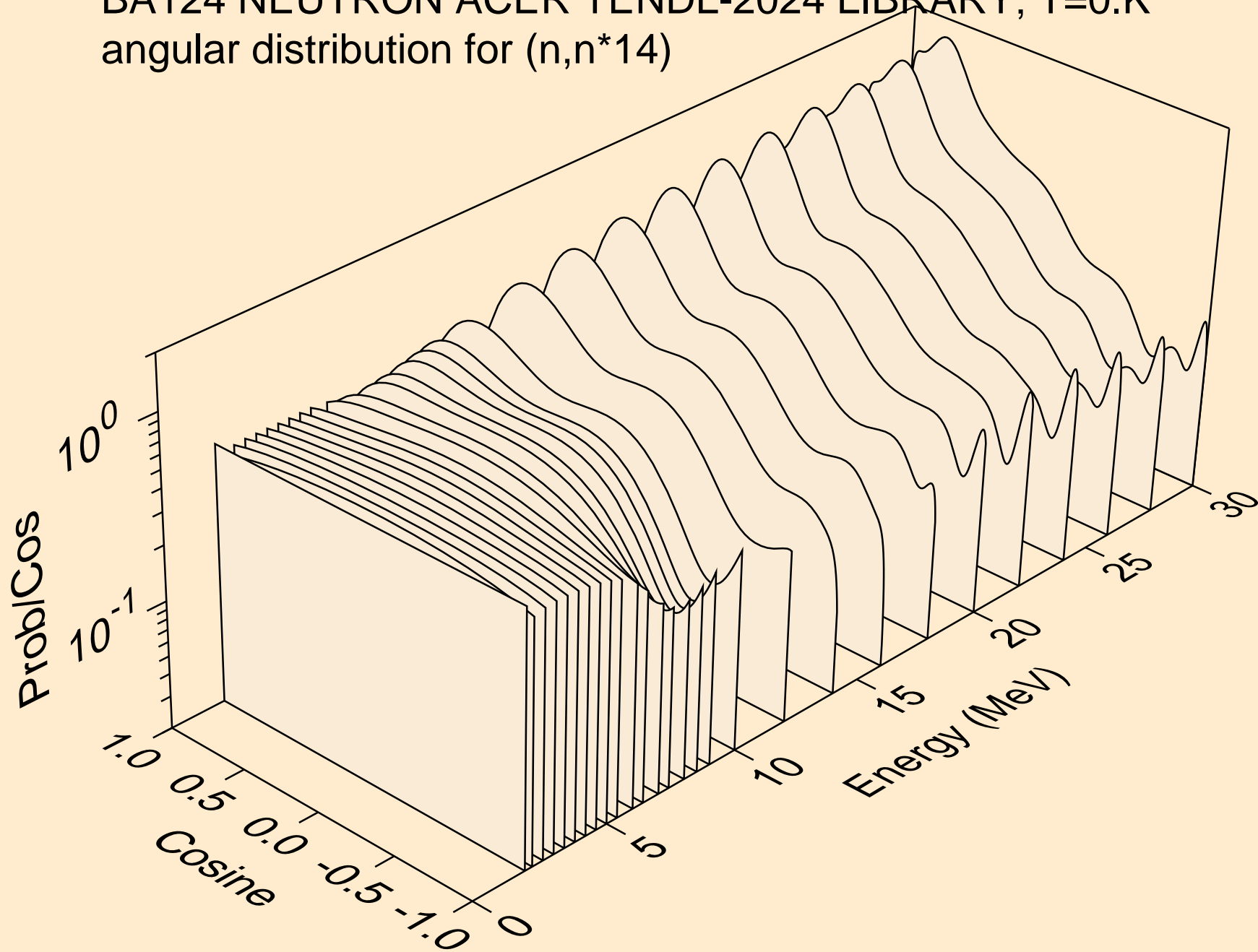
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



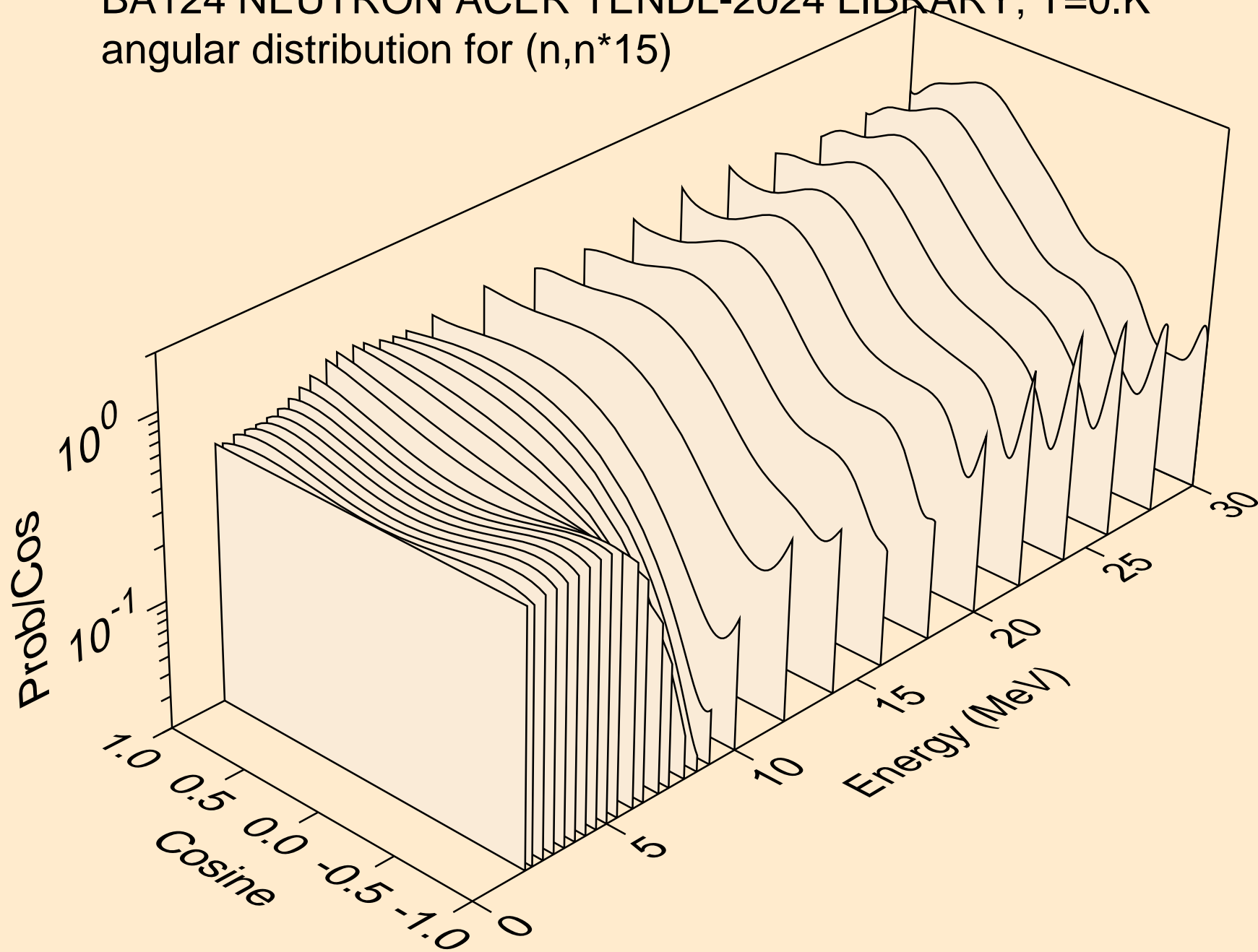
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



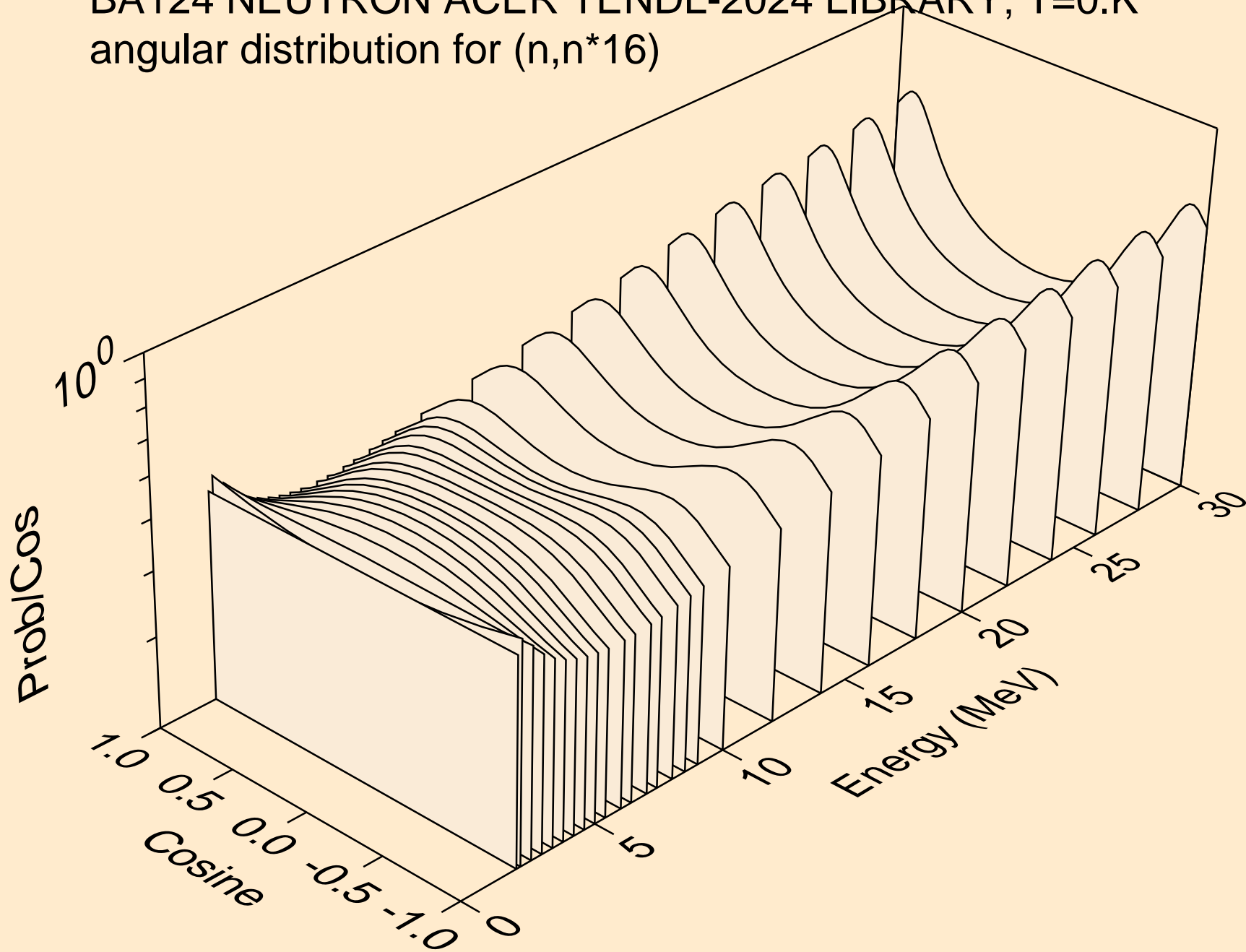
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angular distribution for (n,n\*14)



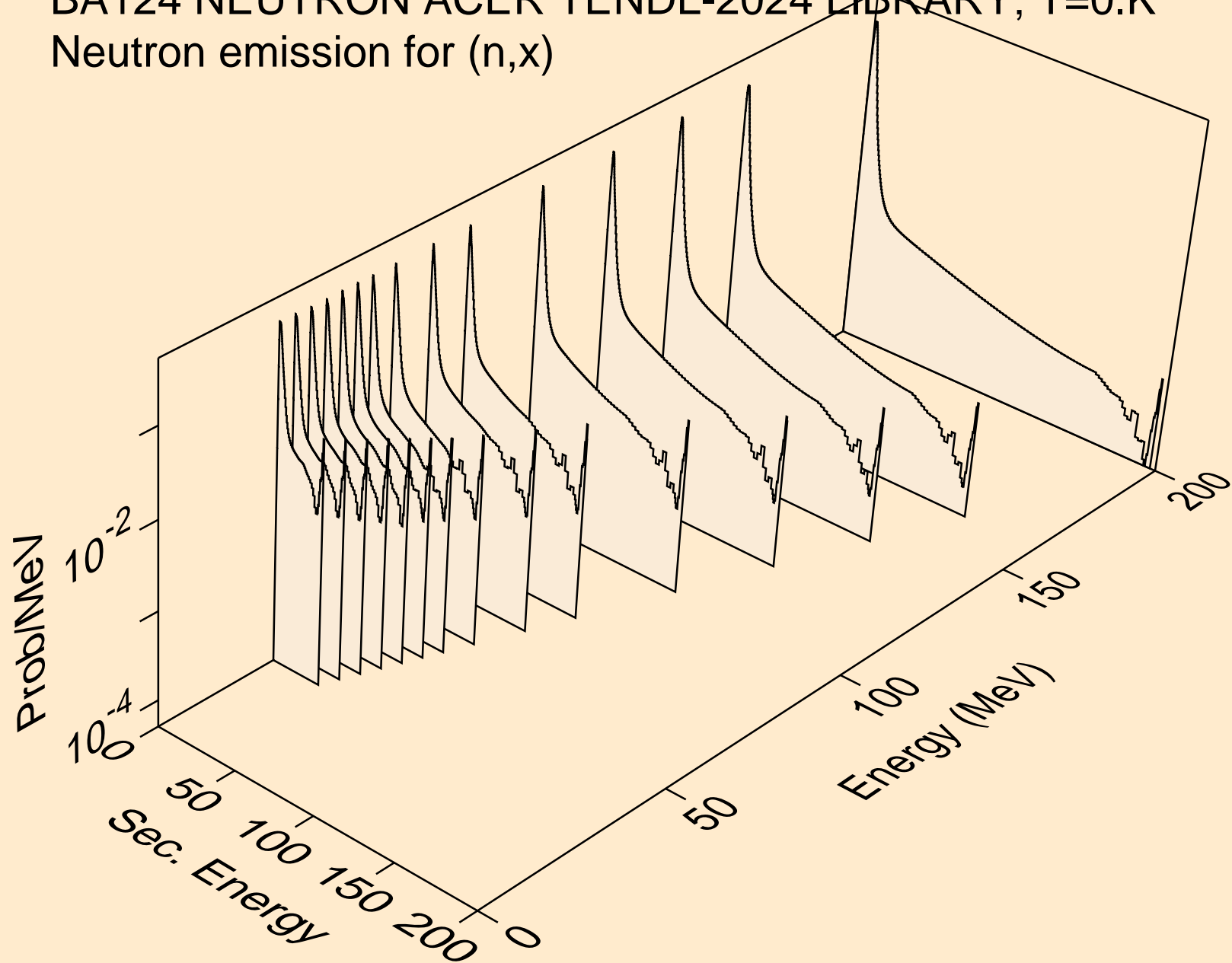
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angular distribution for (n,n\*15)



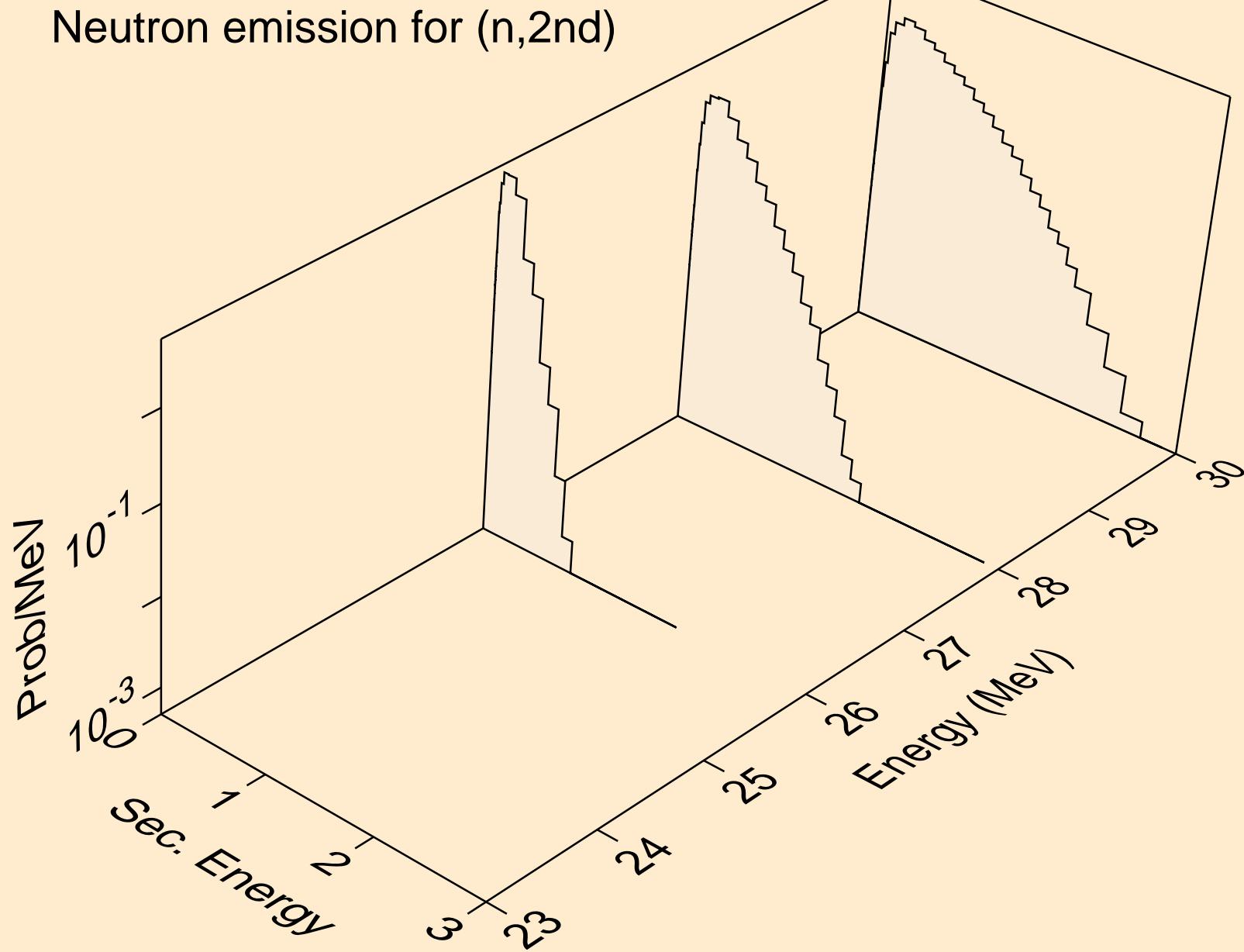
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

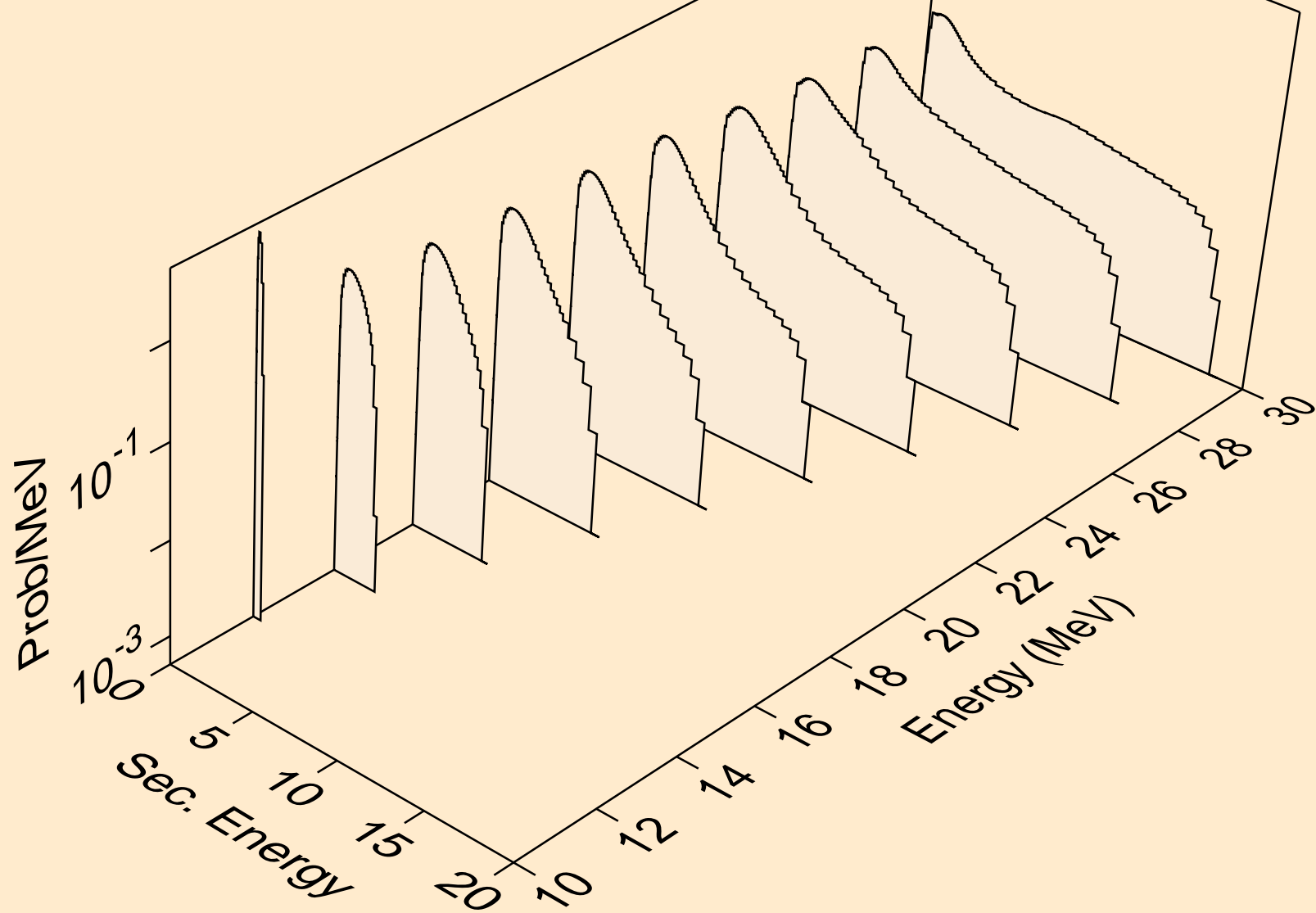


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

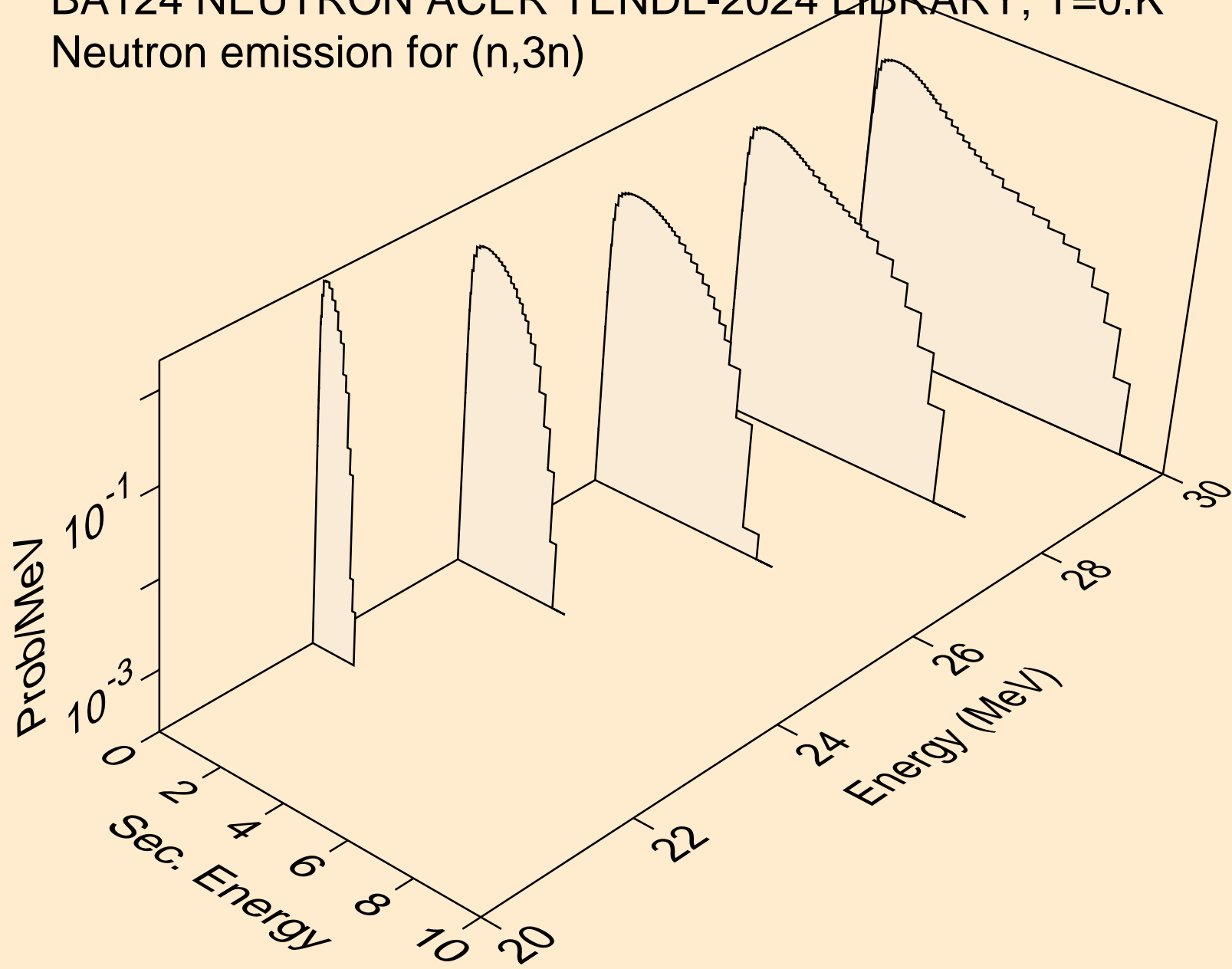




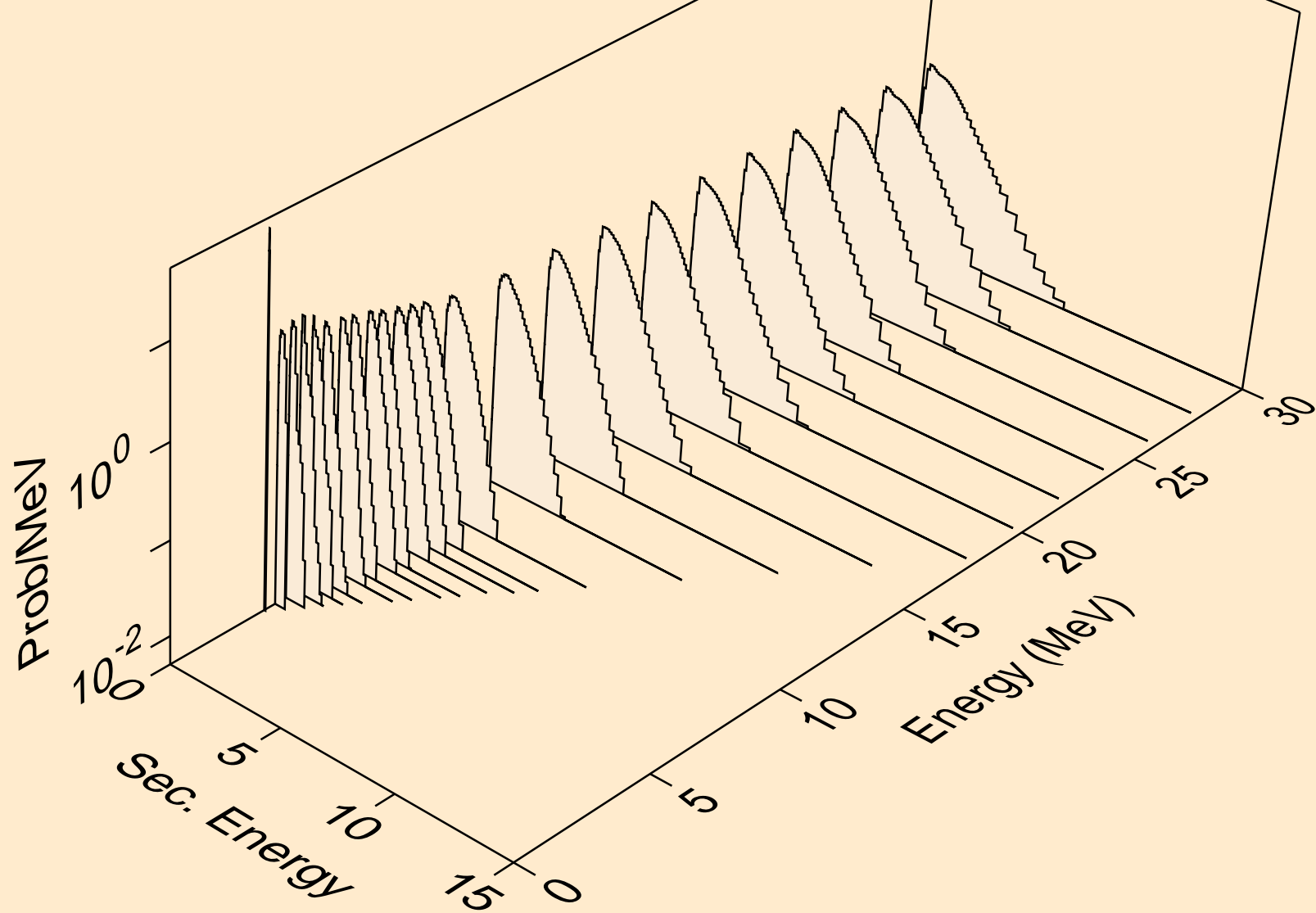
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



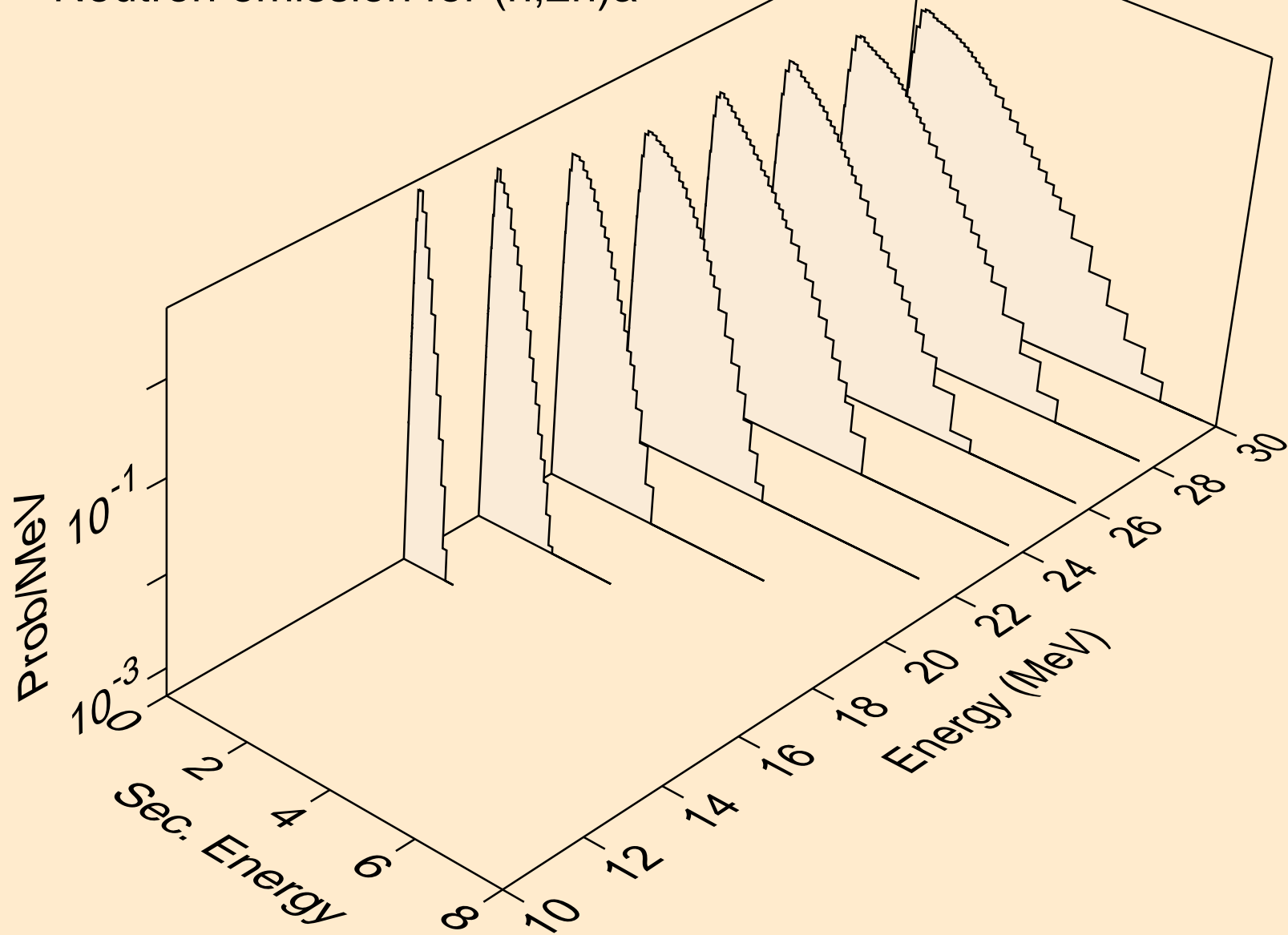
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



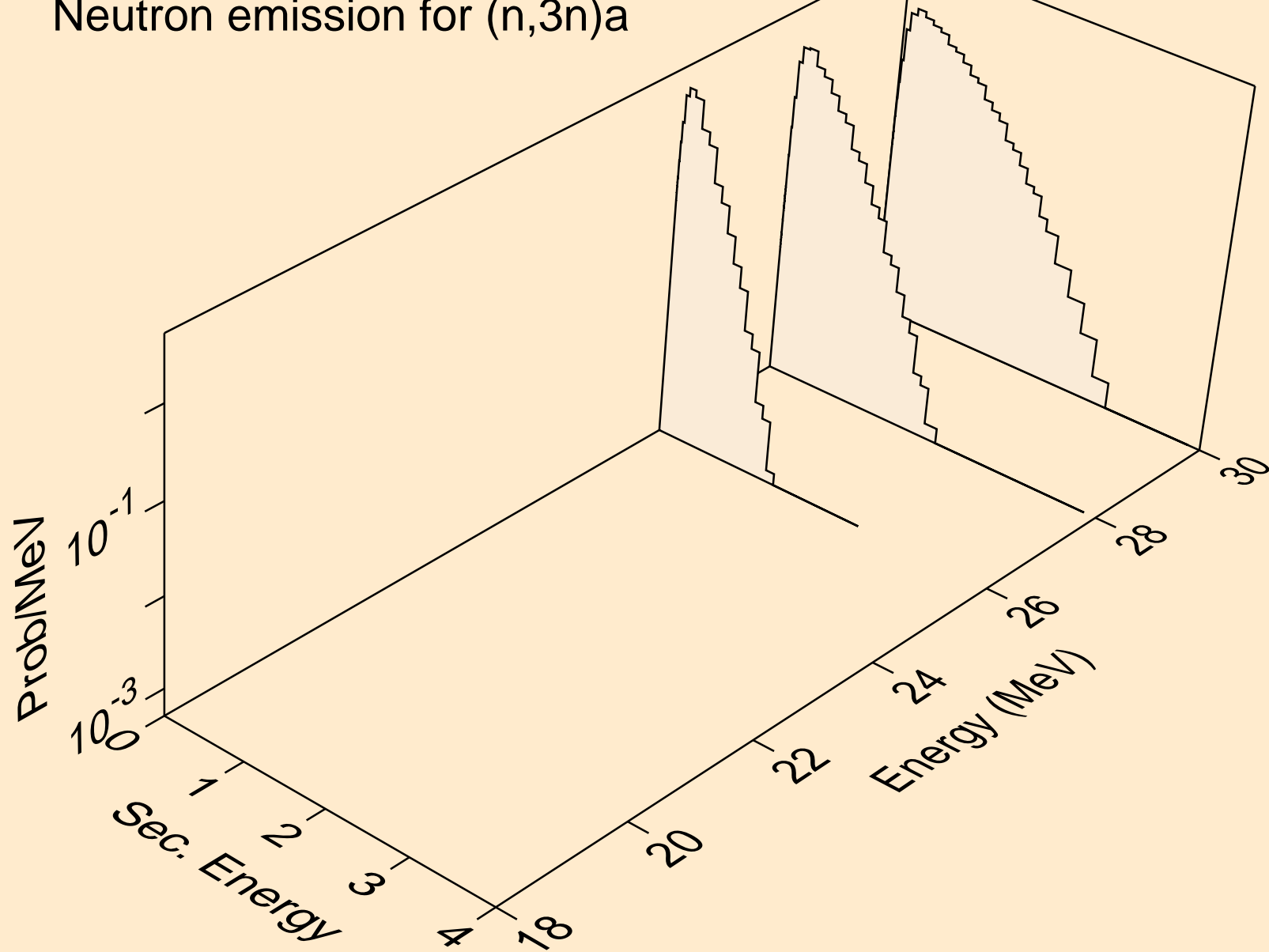
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



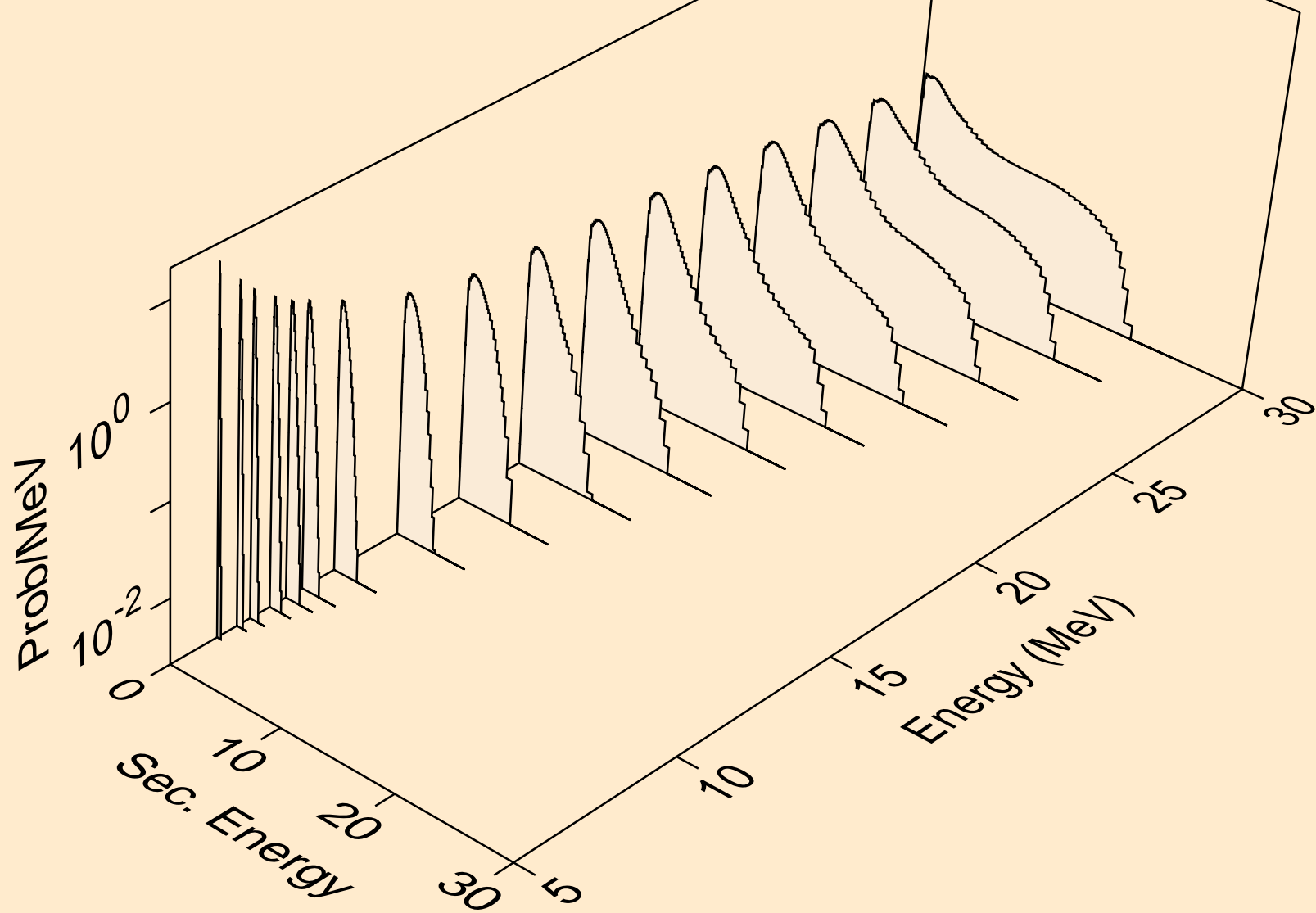
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



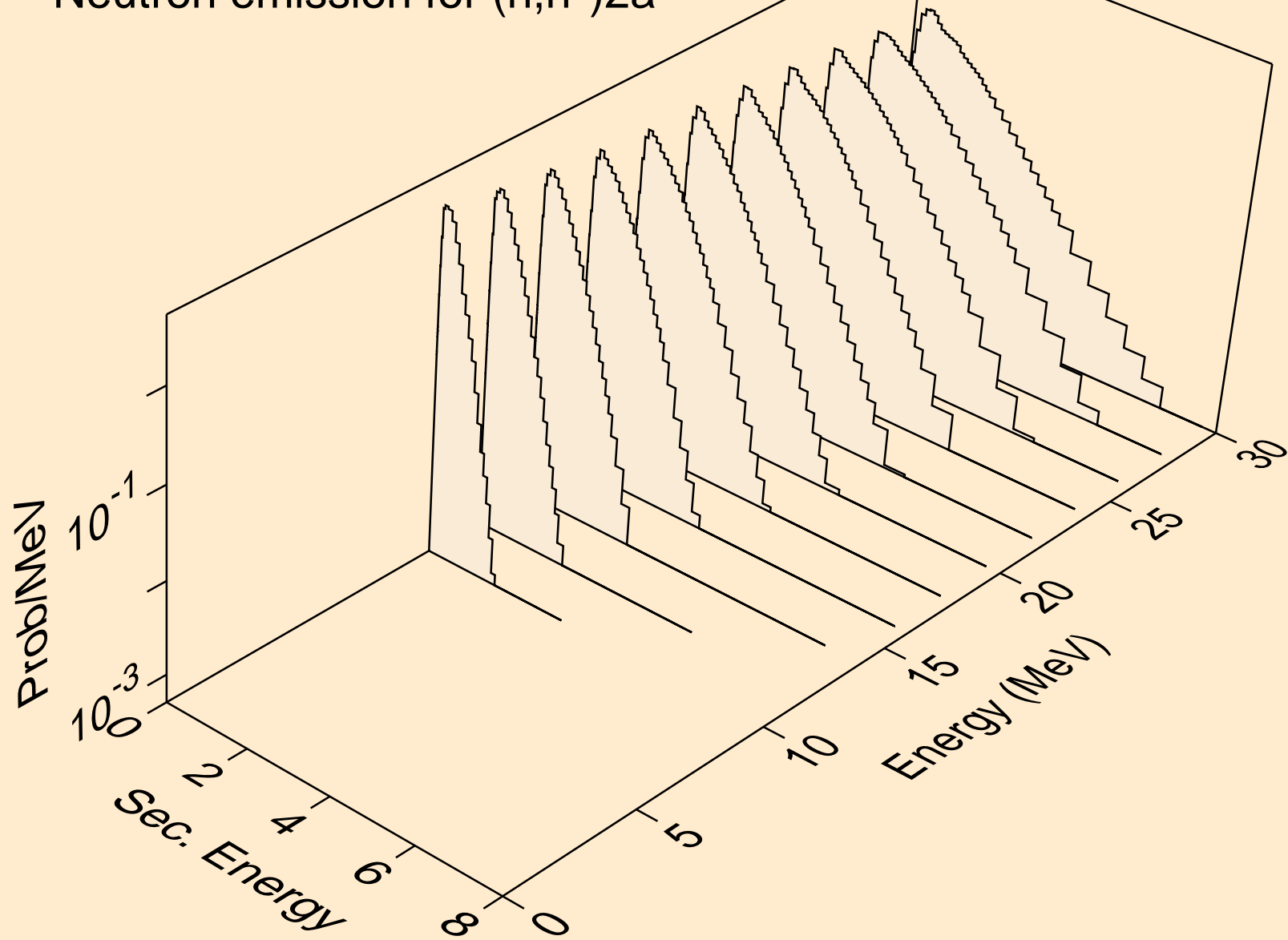
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



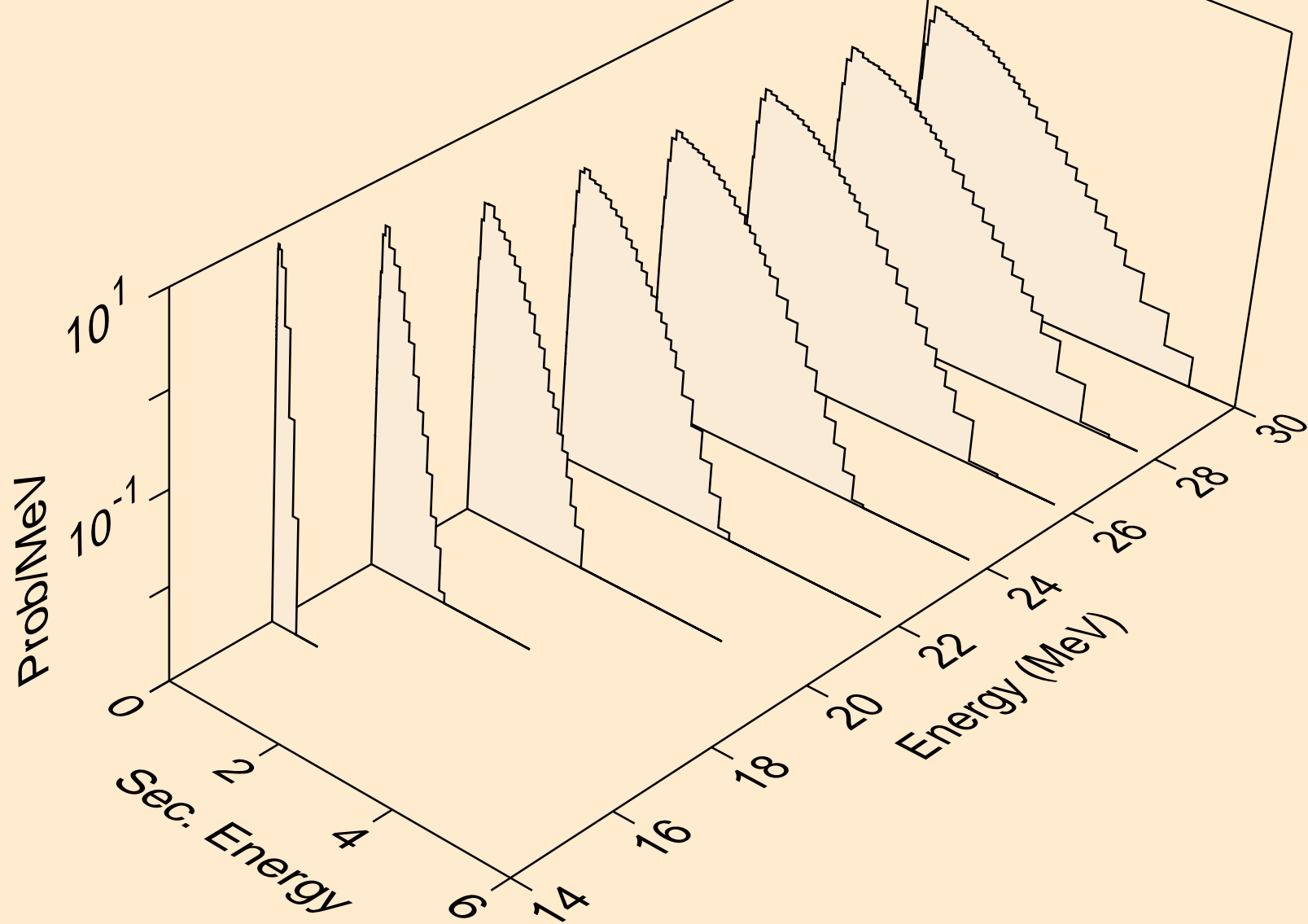
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

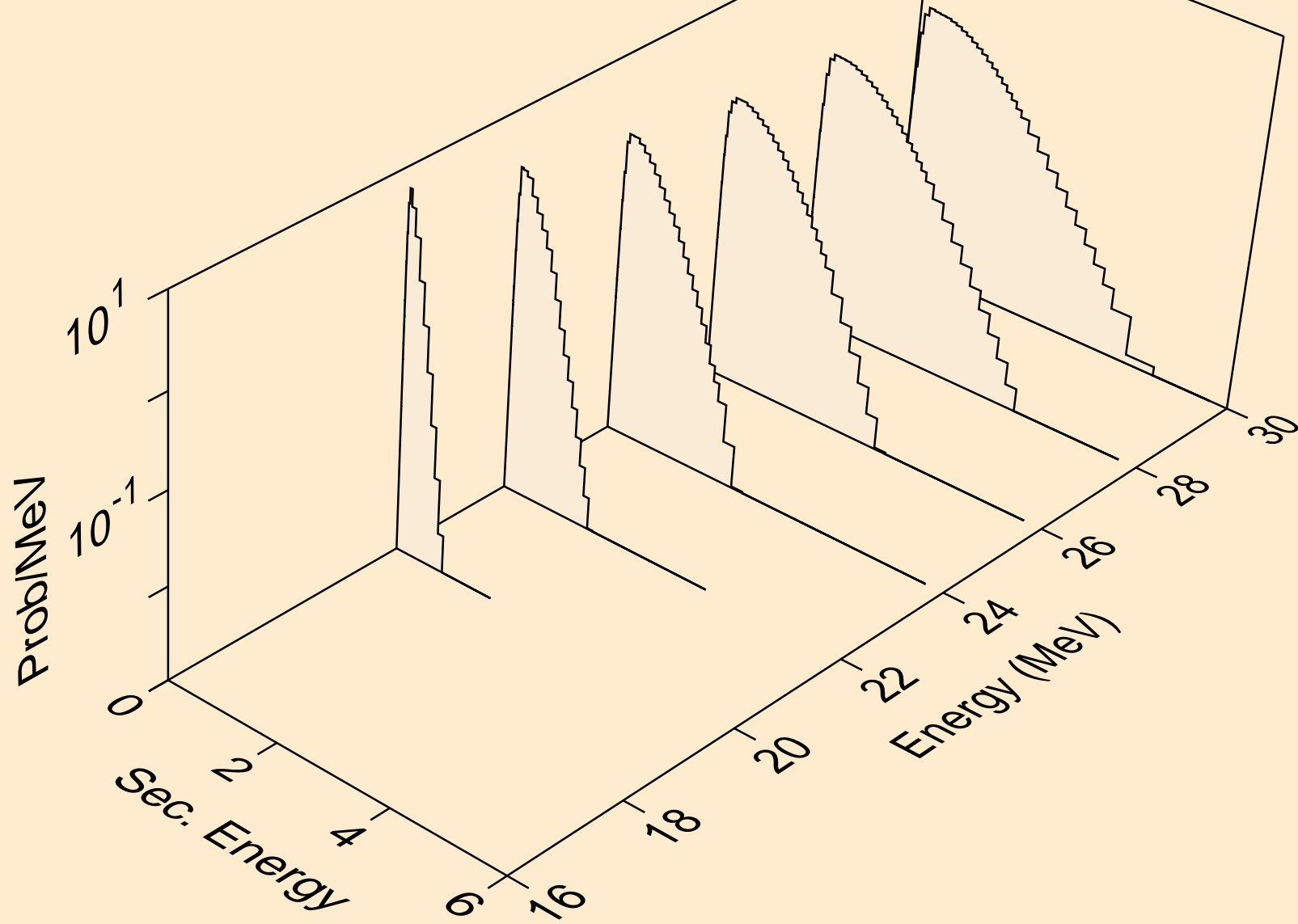


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

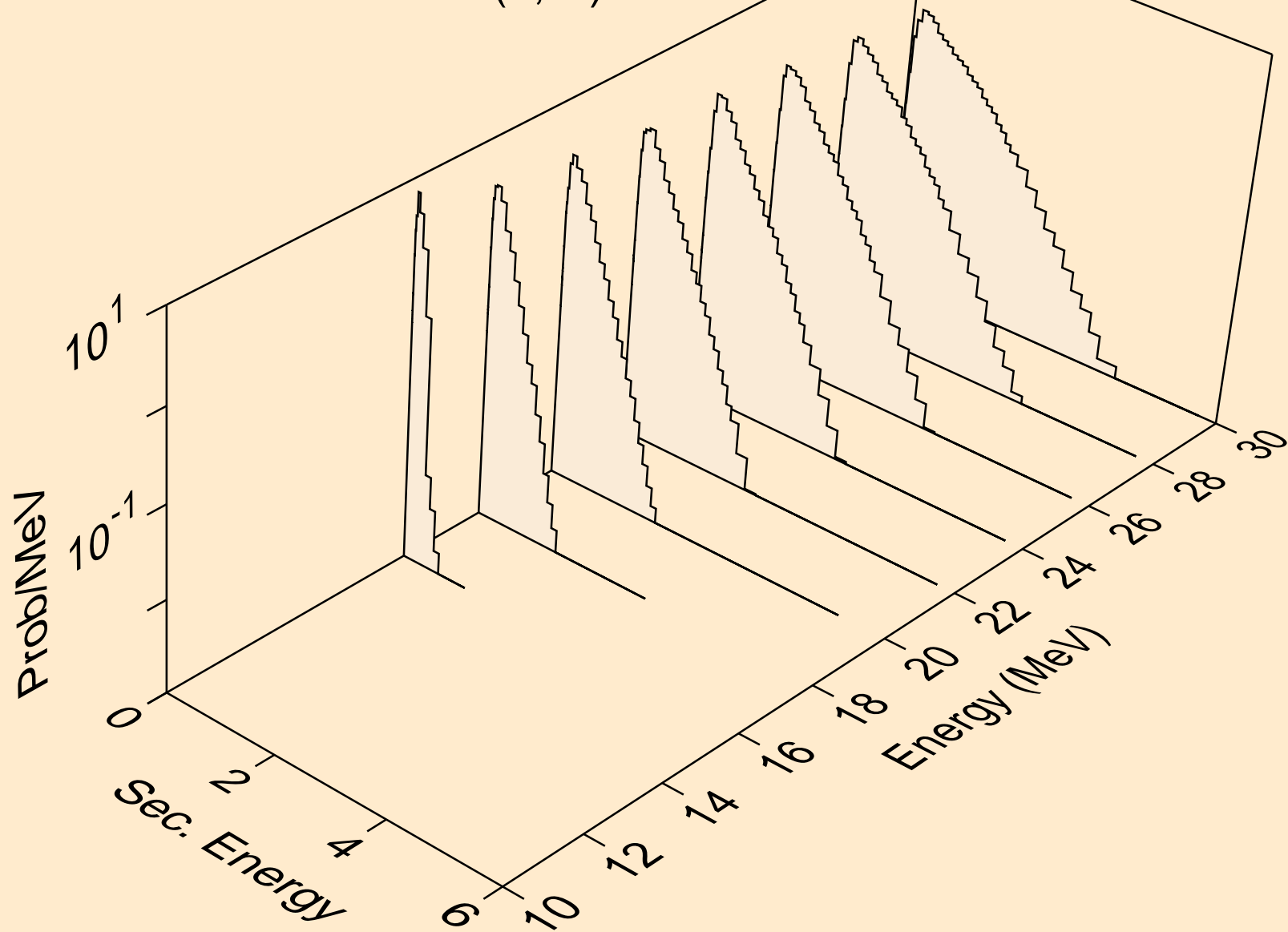




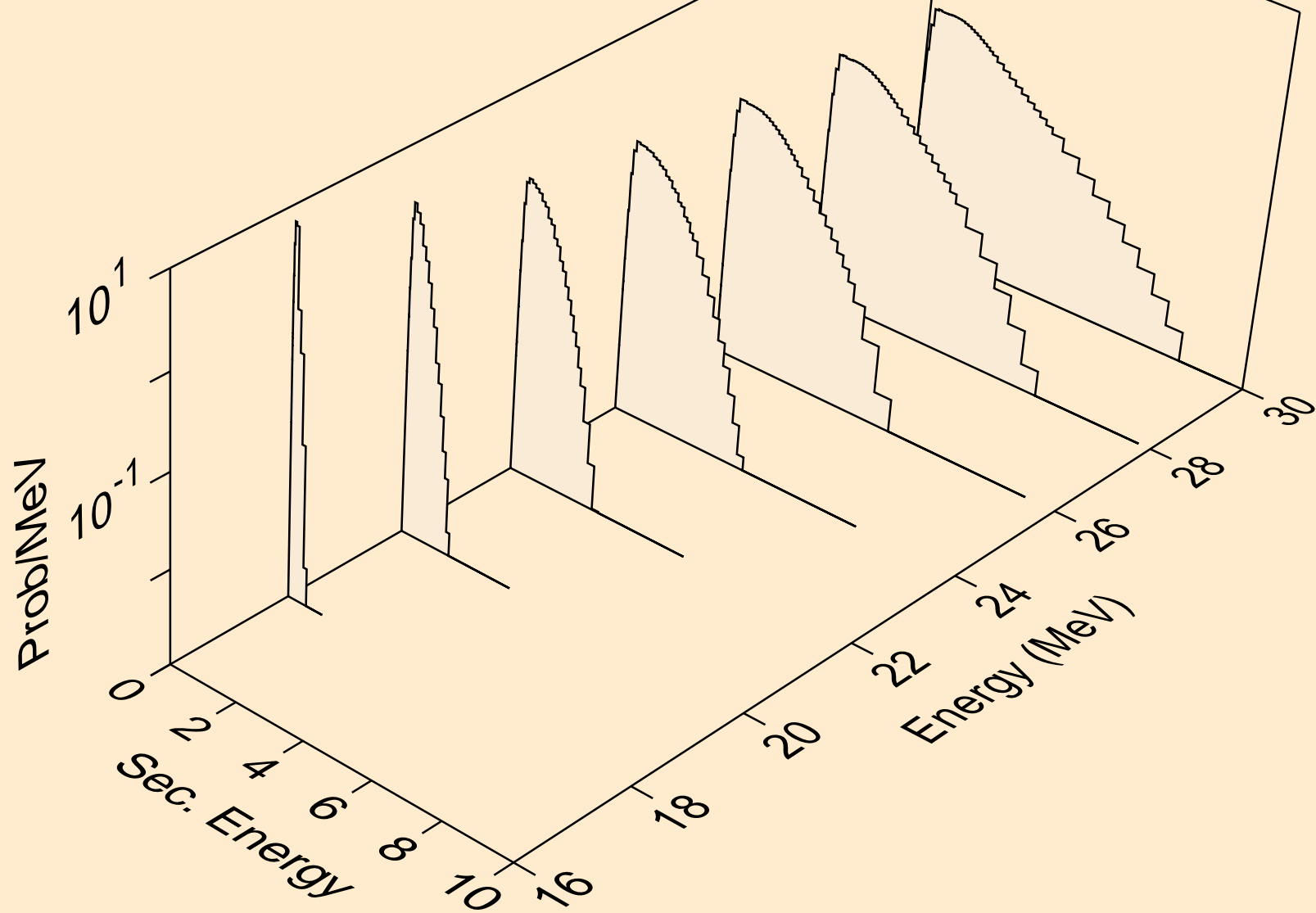
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



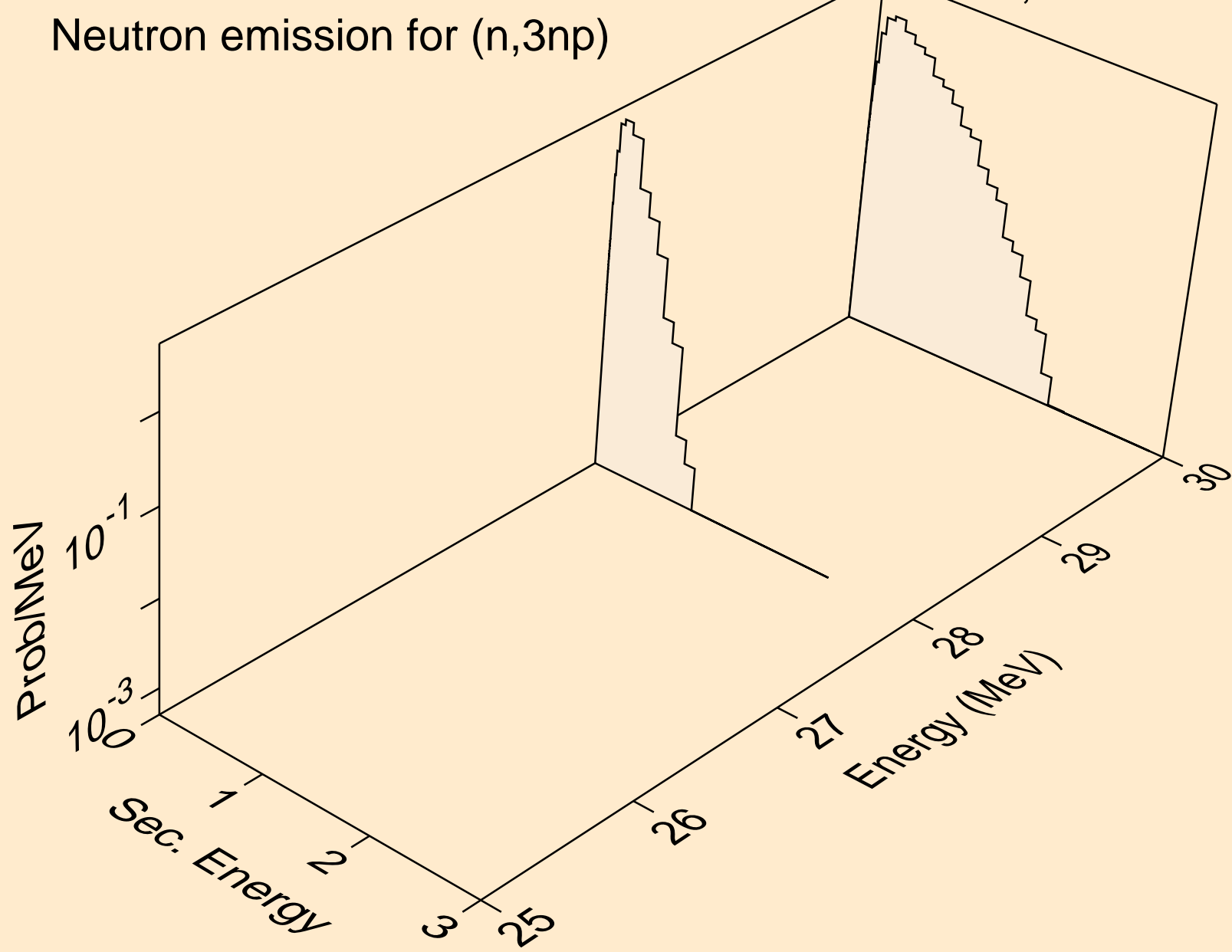
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



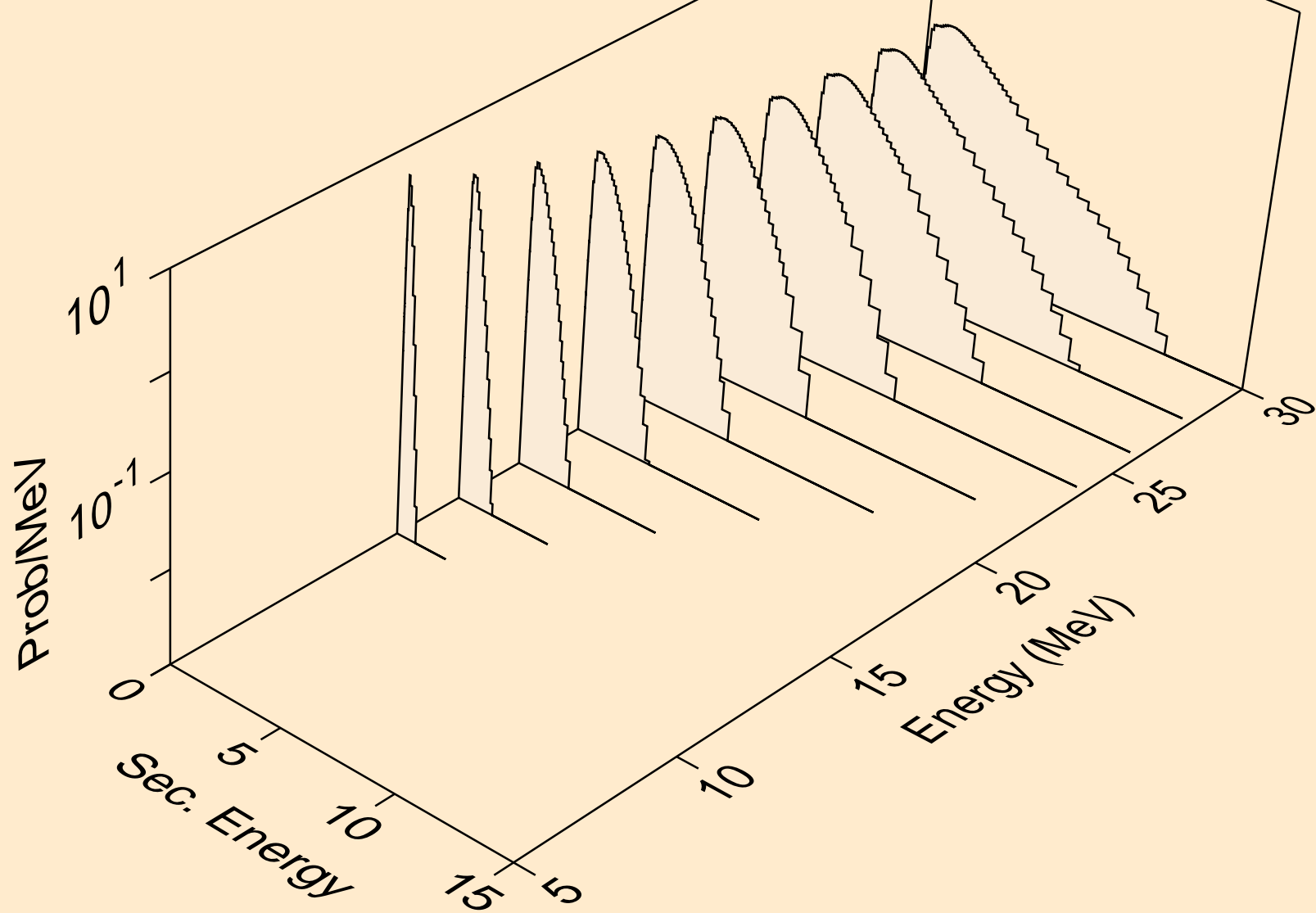
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



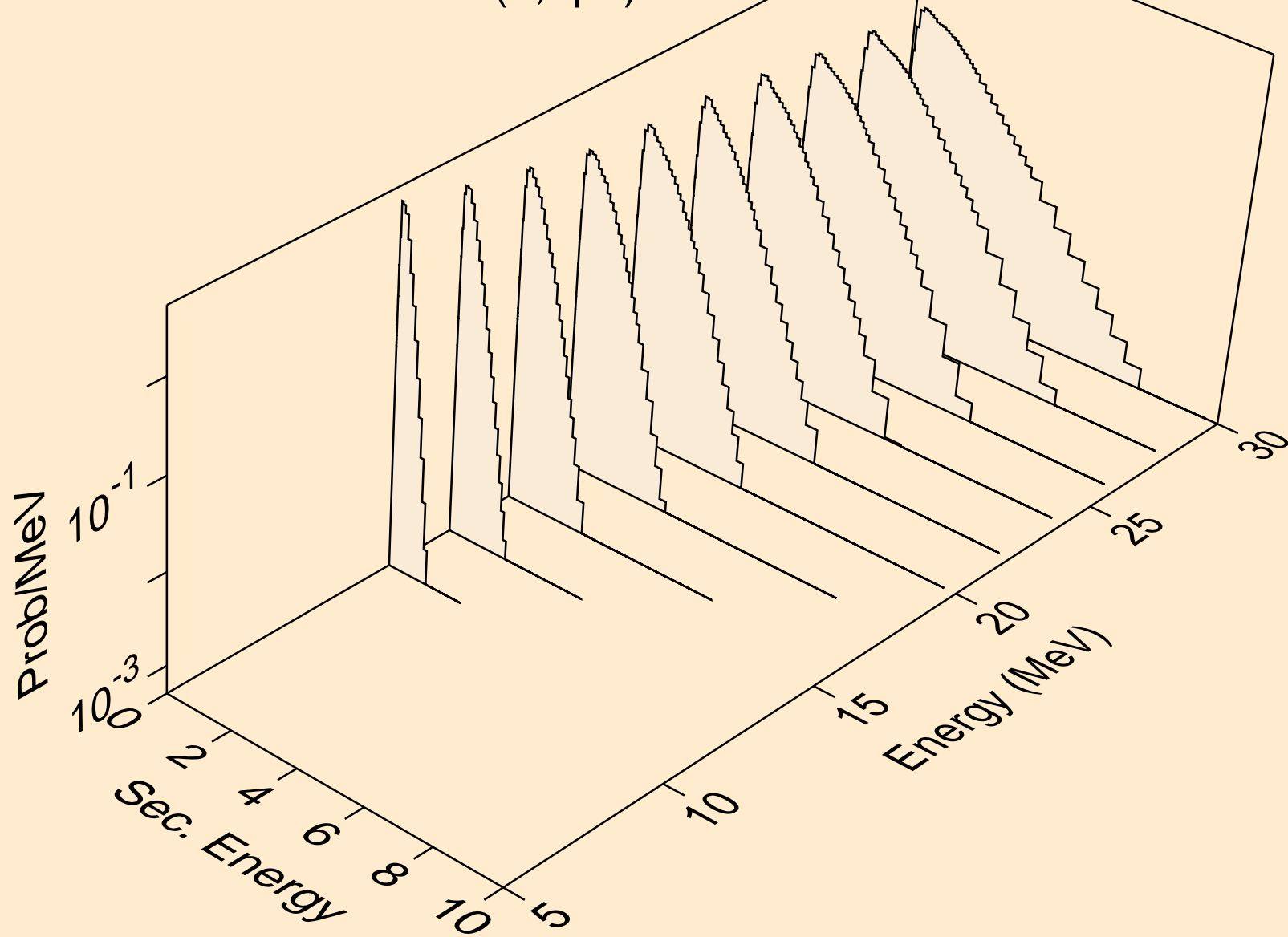
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



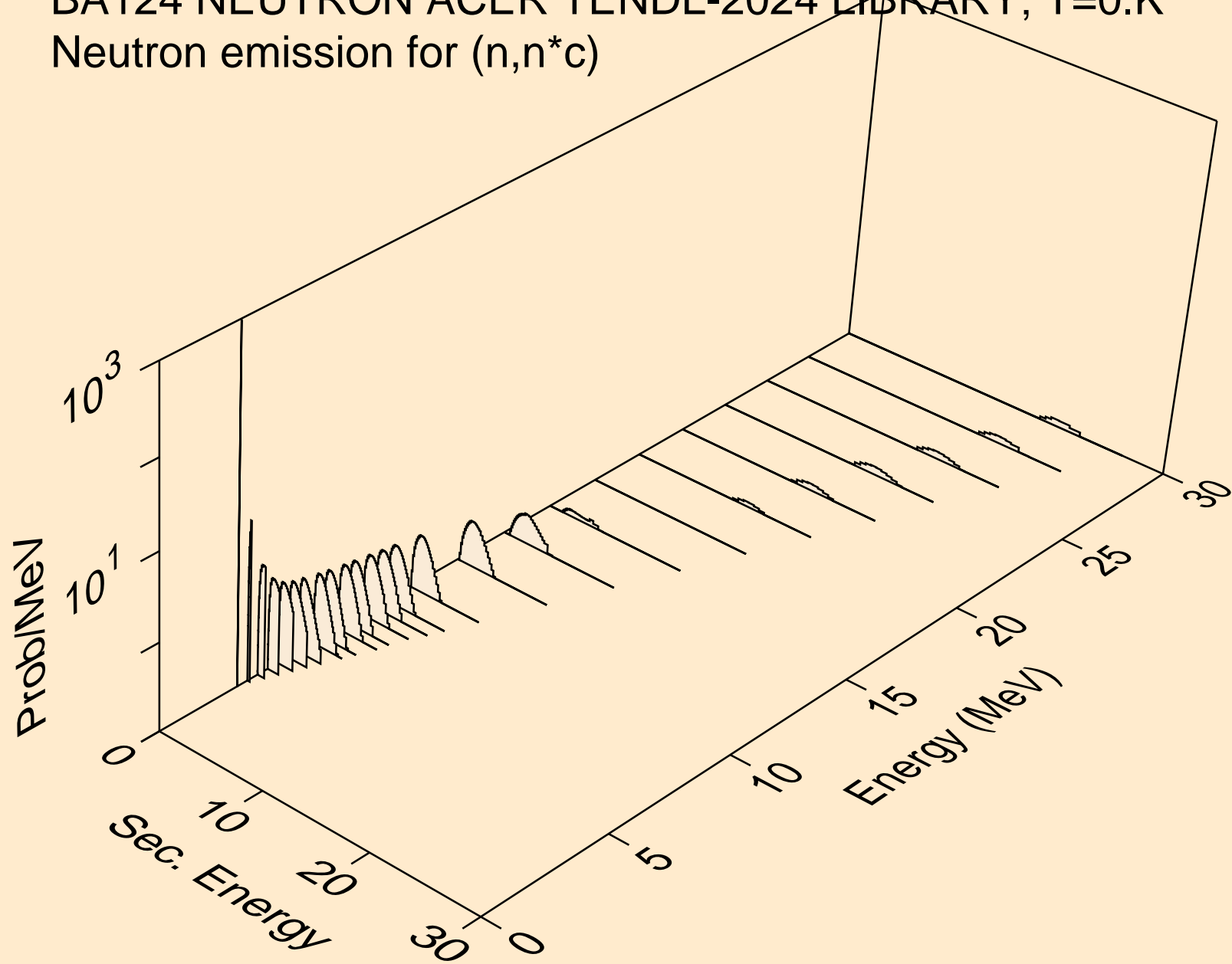
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



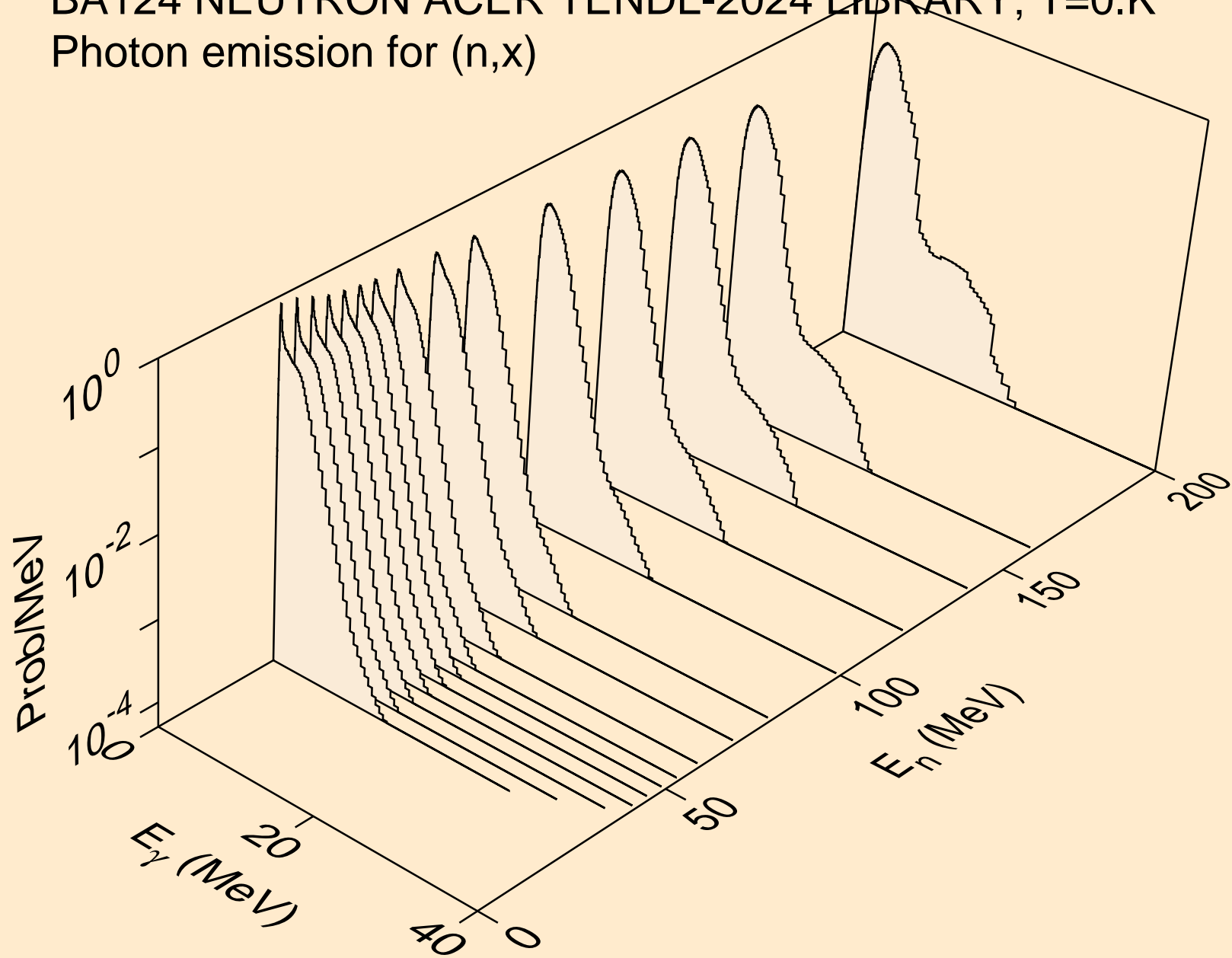
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

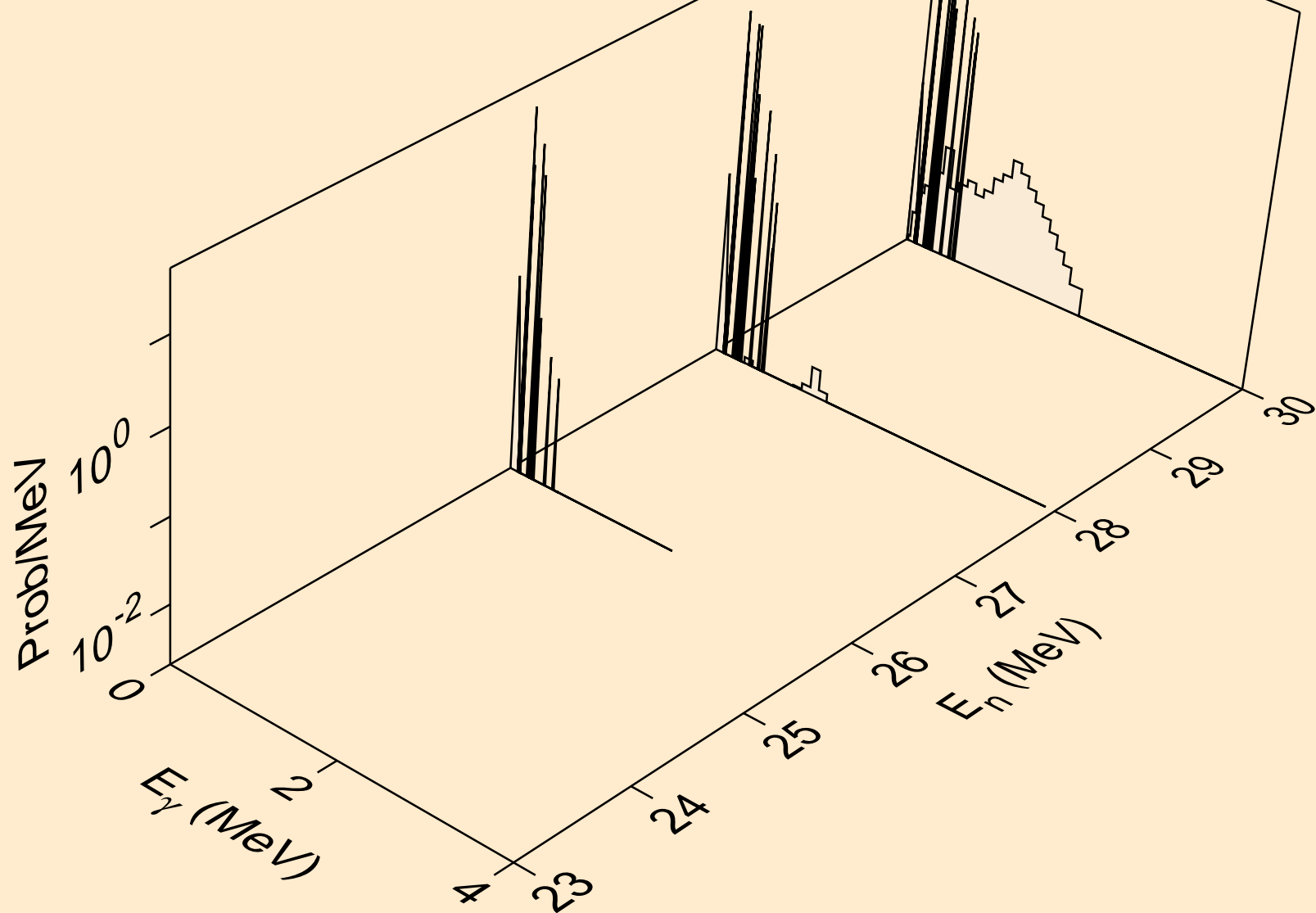


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

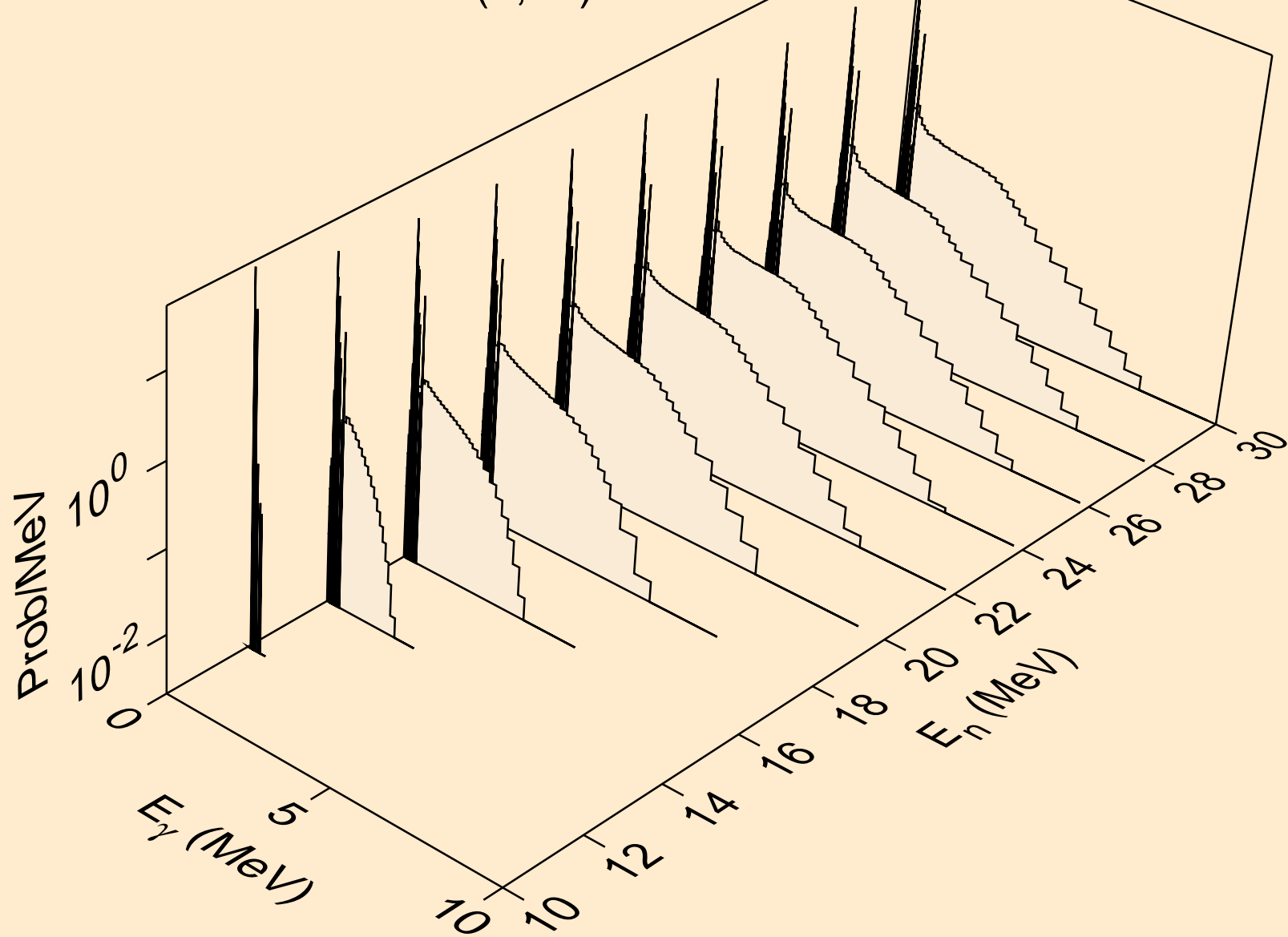




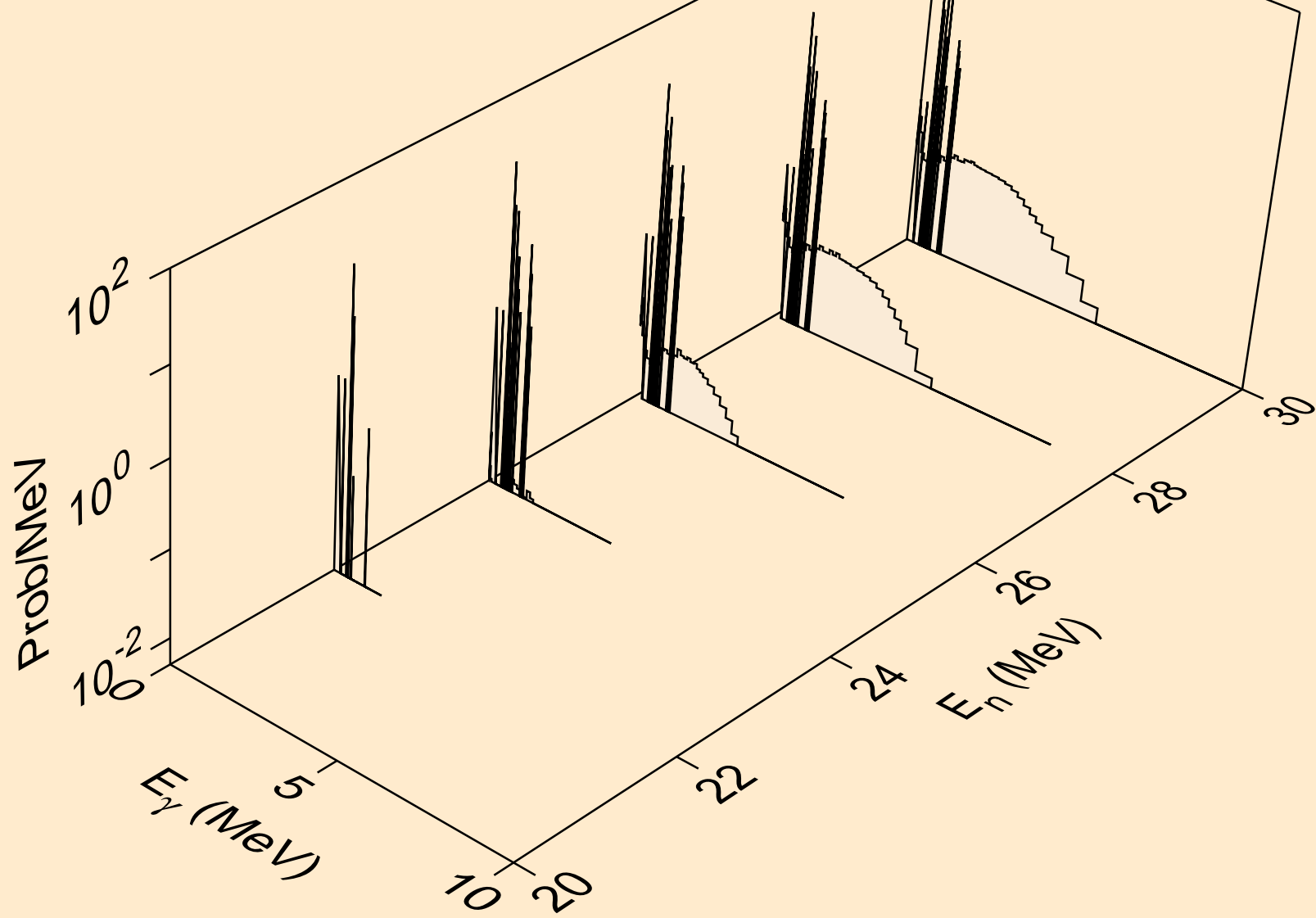
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



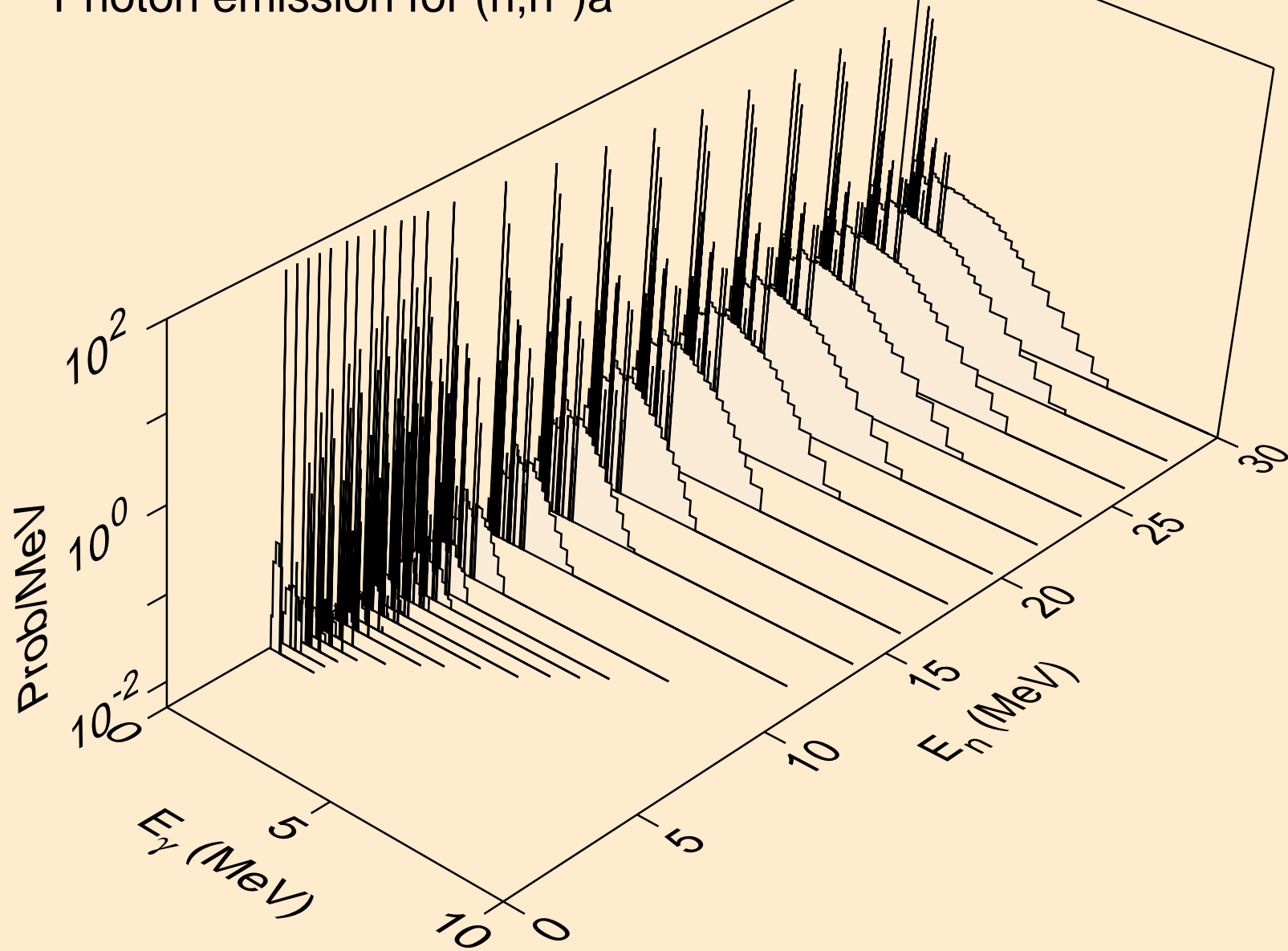
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



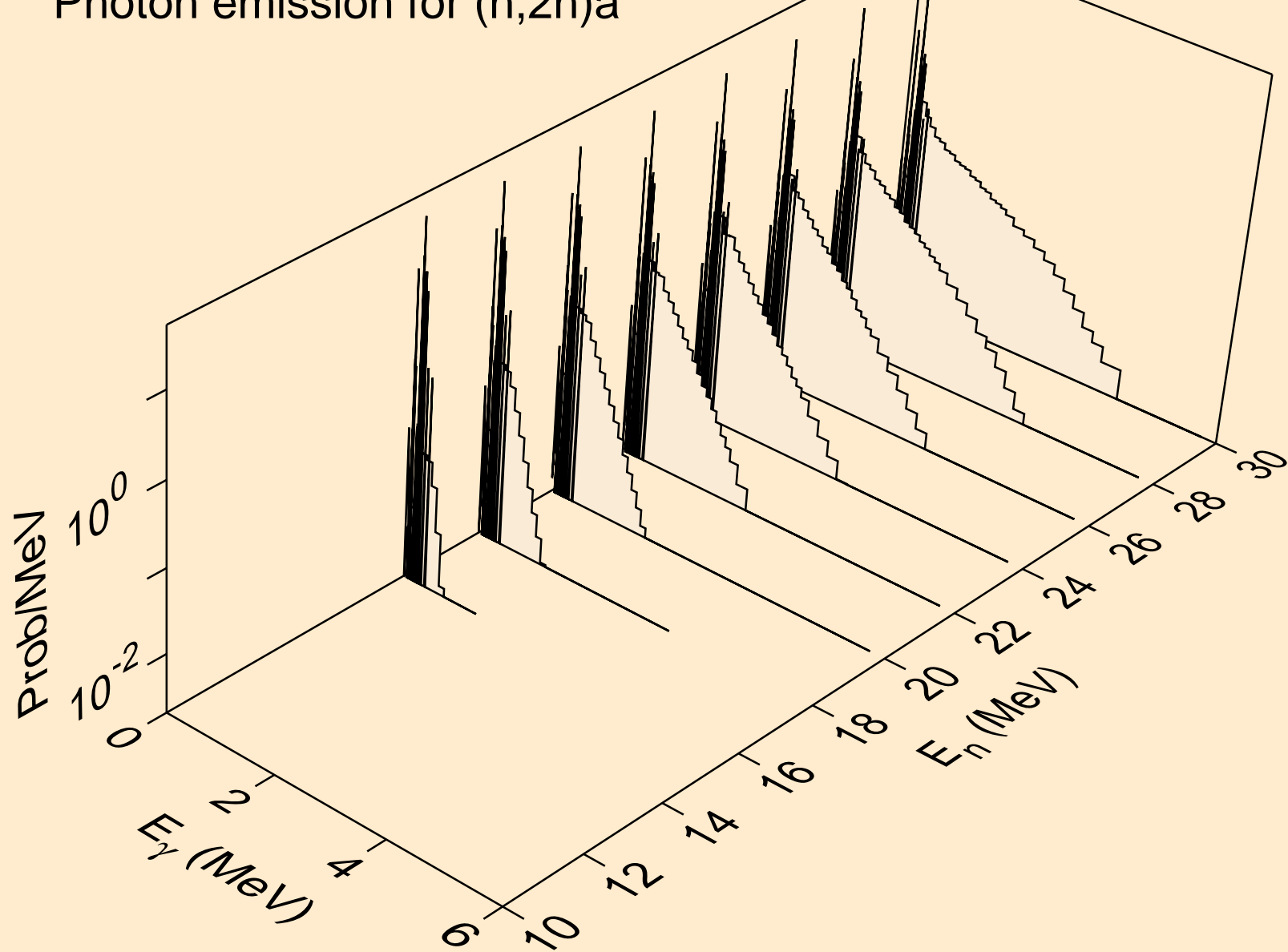
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



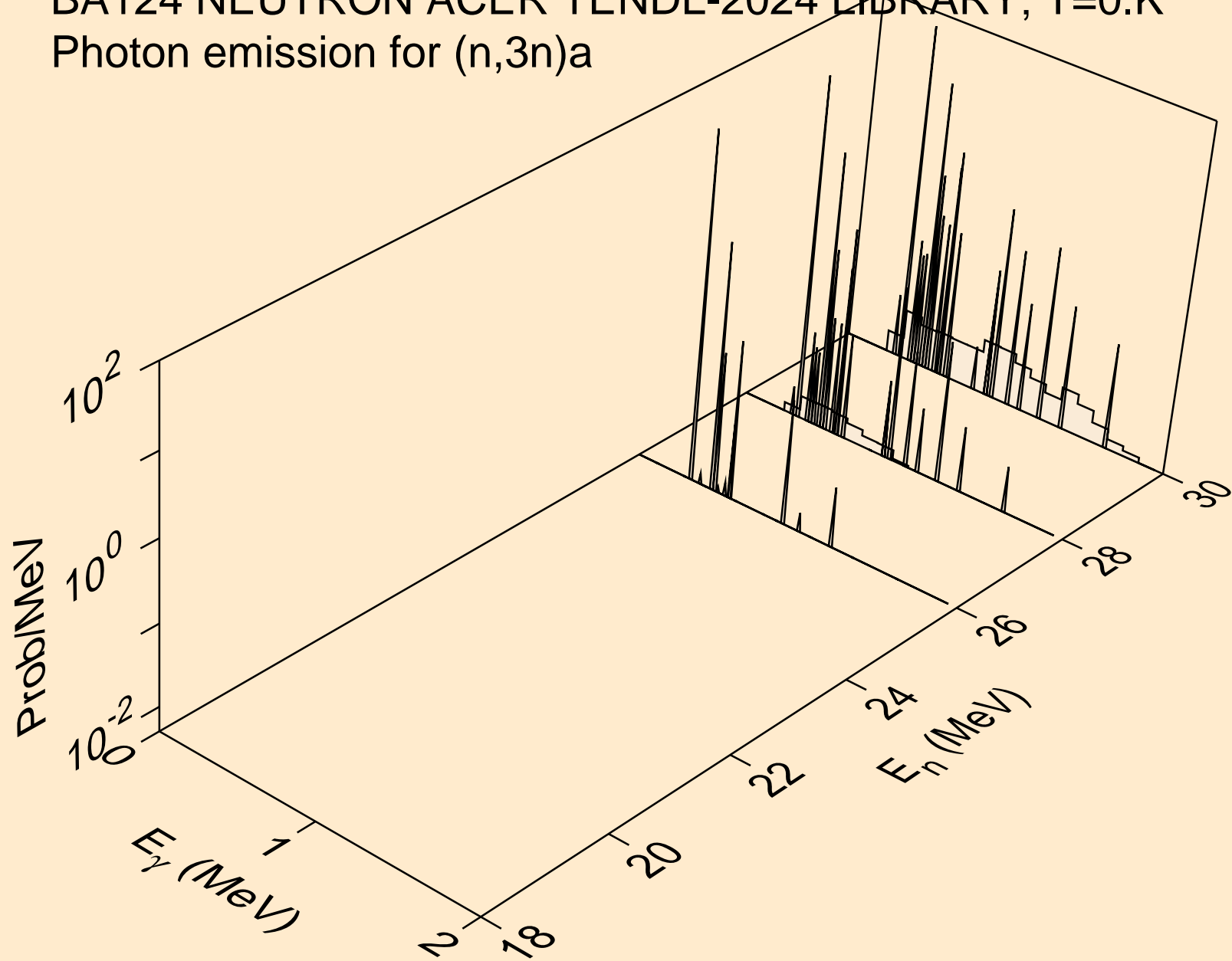
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



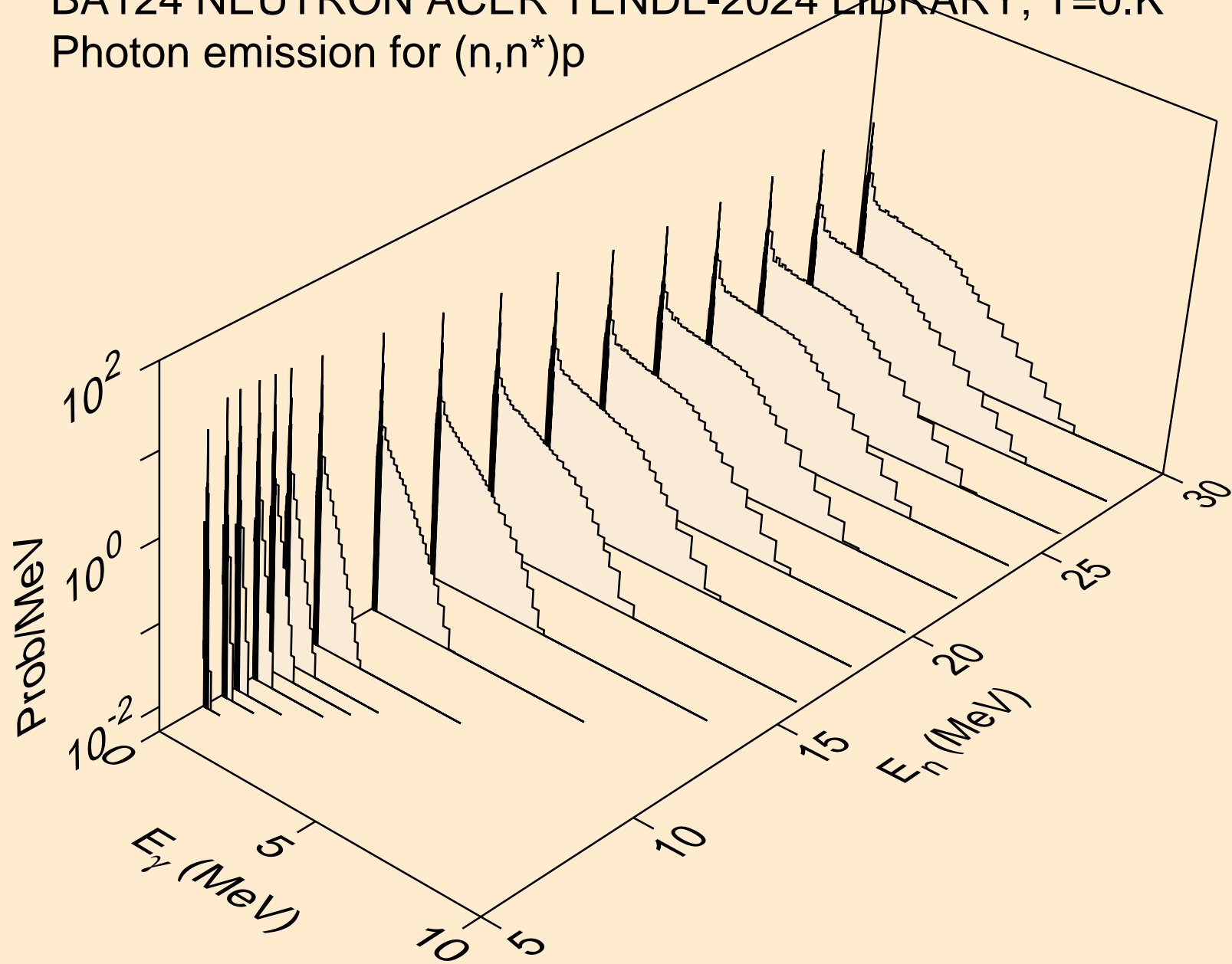
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



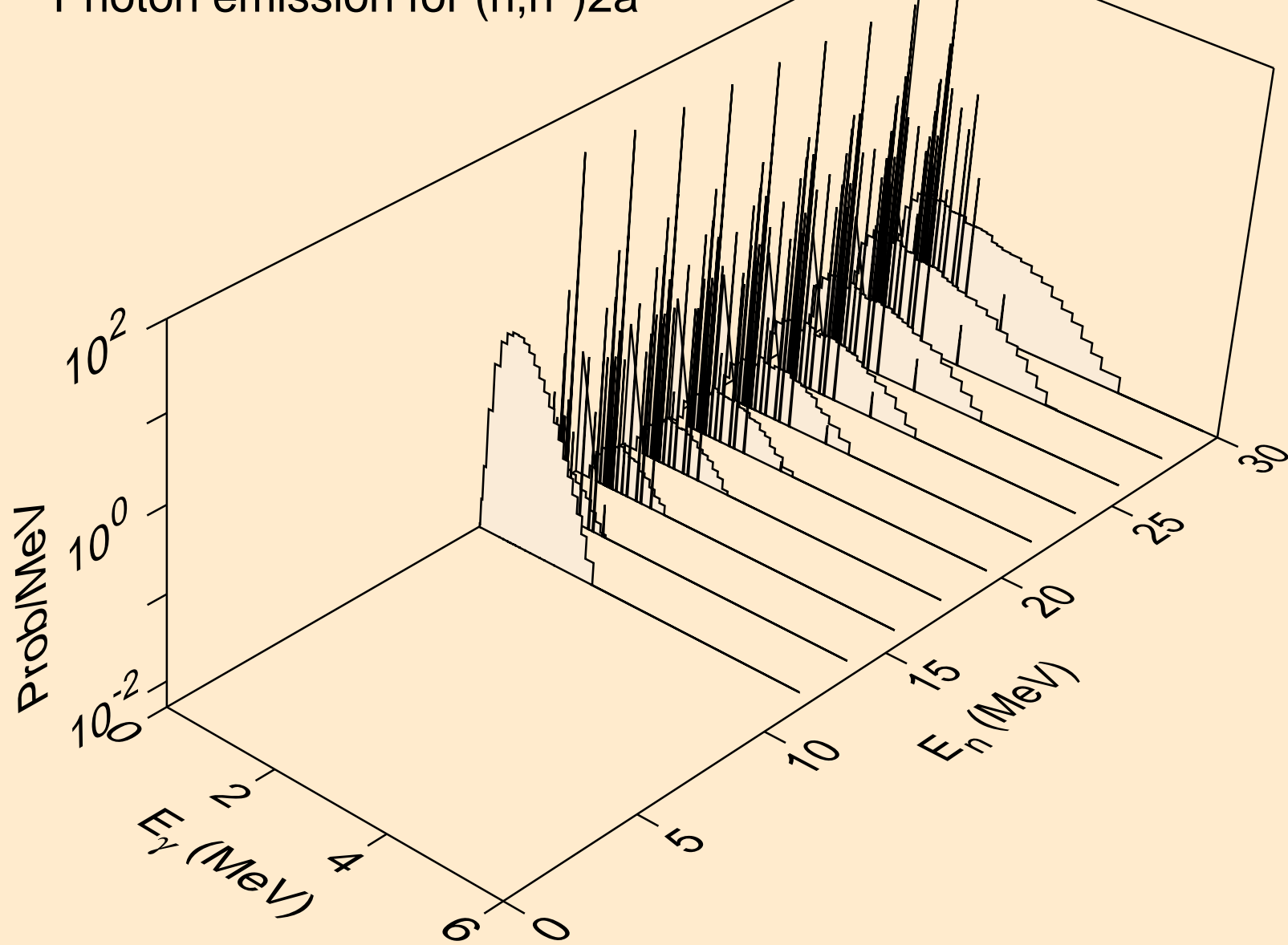
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

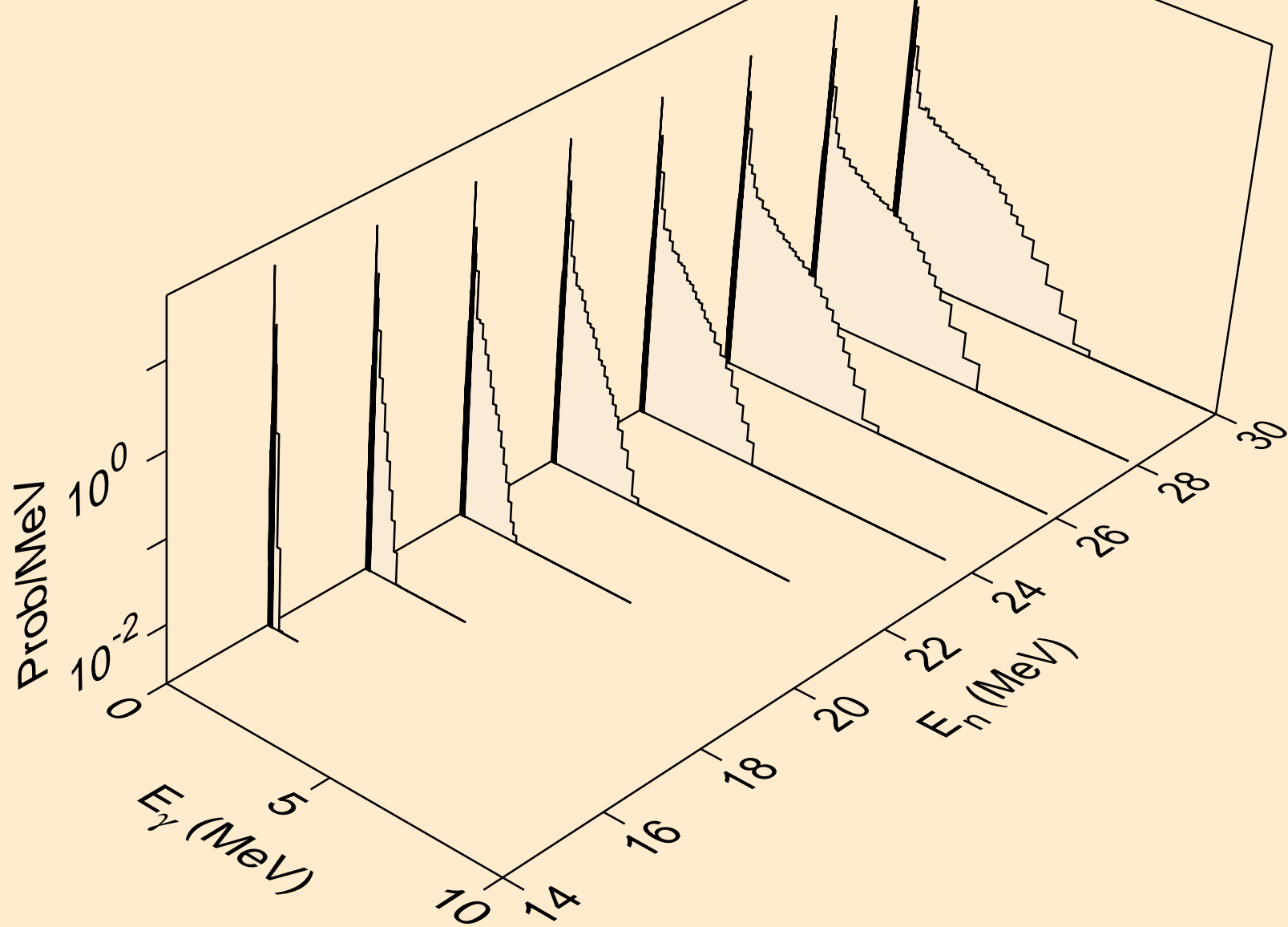


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

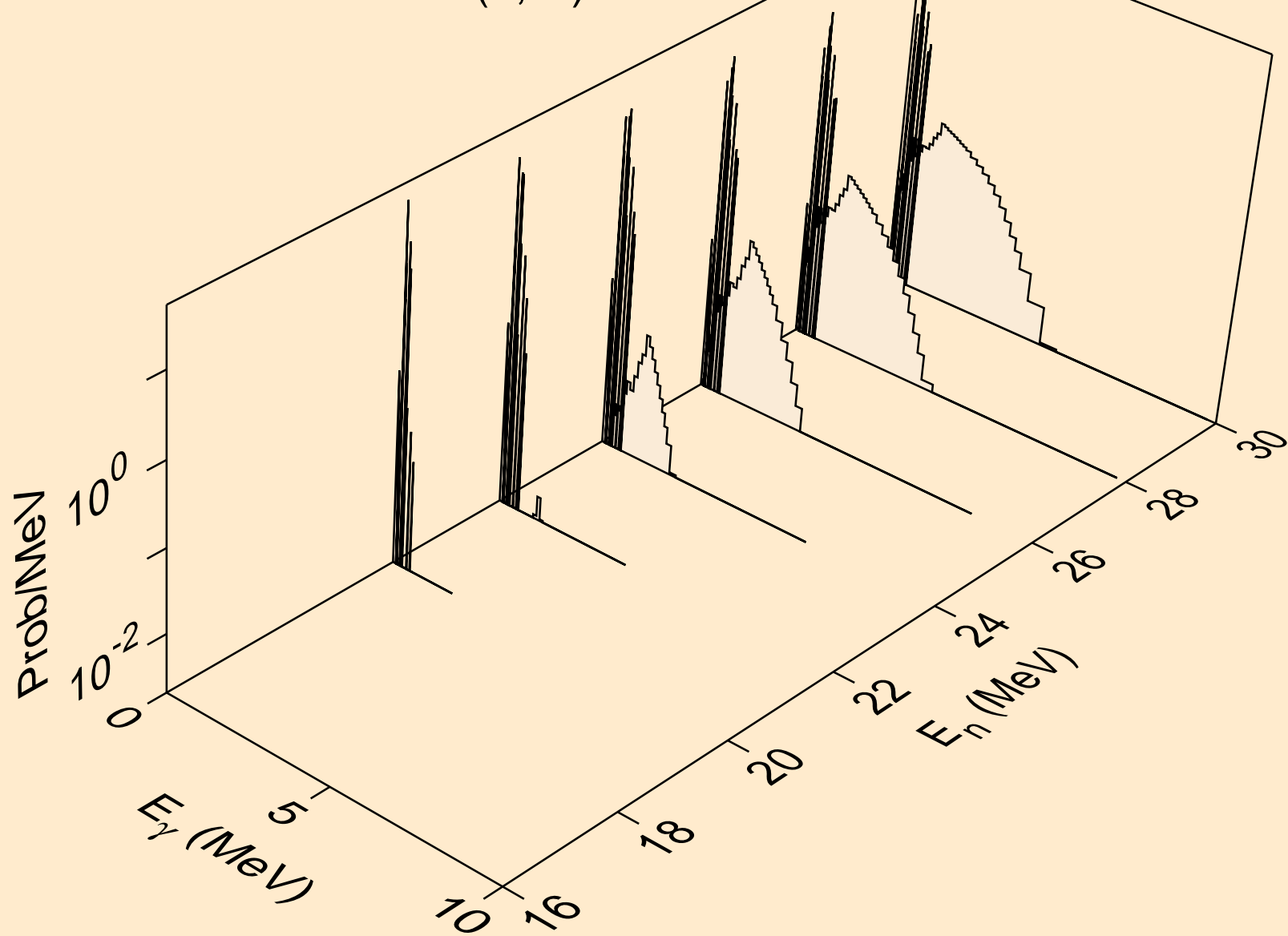




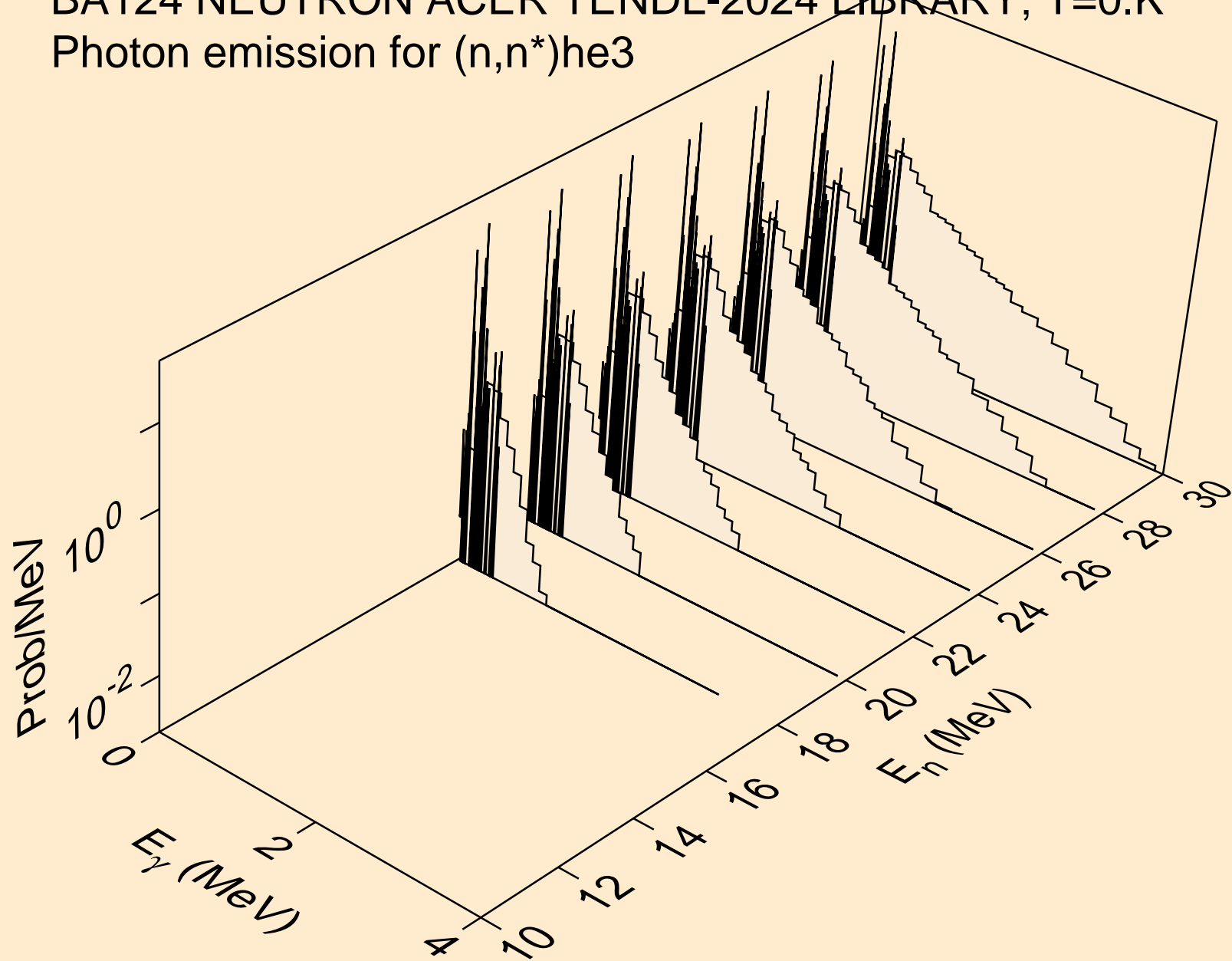
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



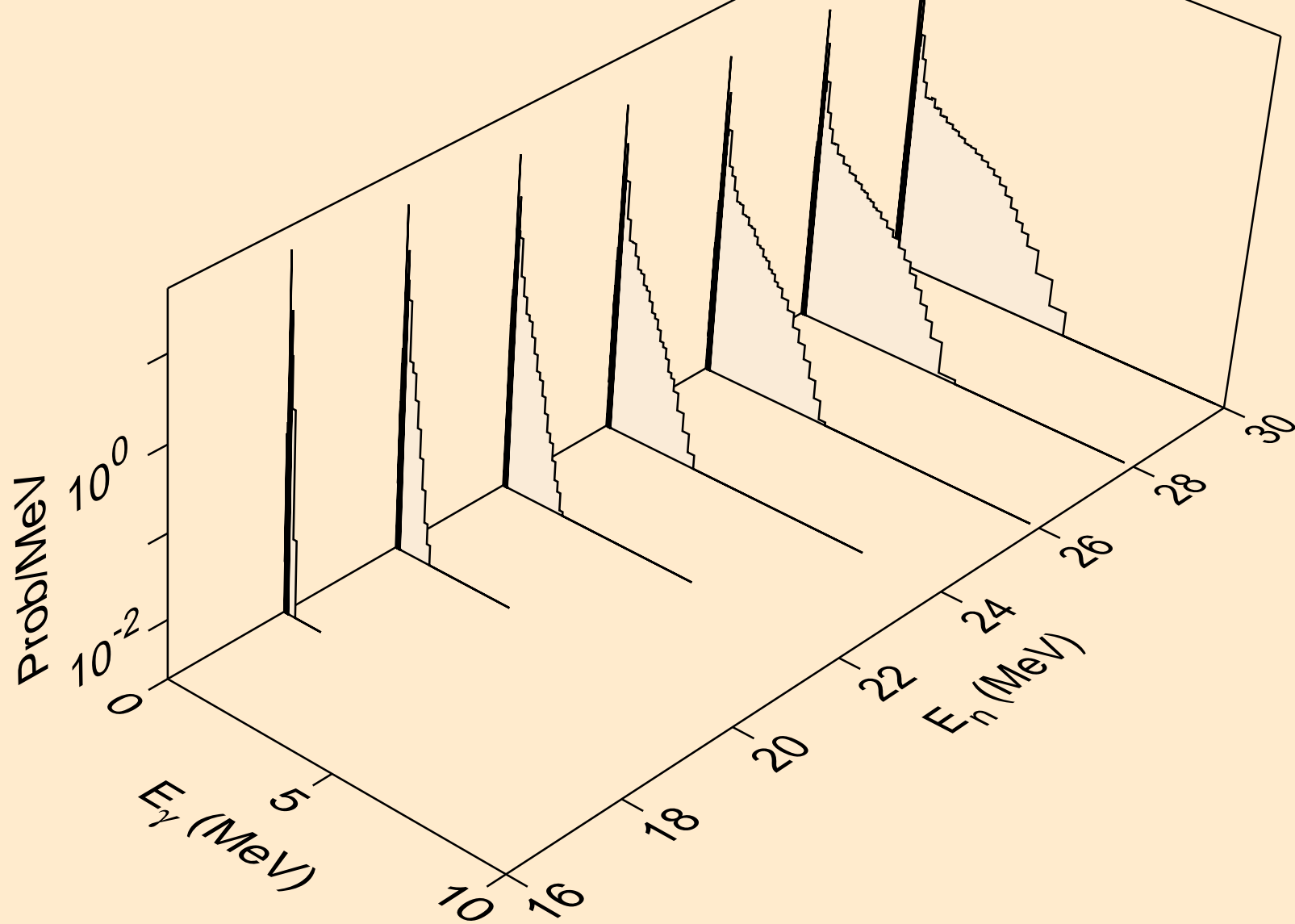
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



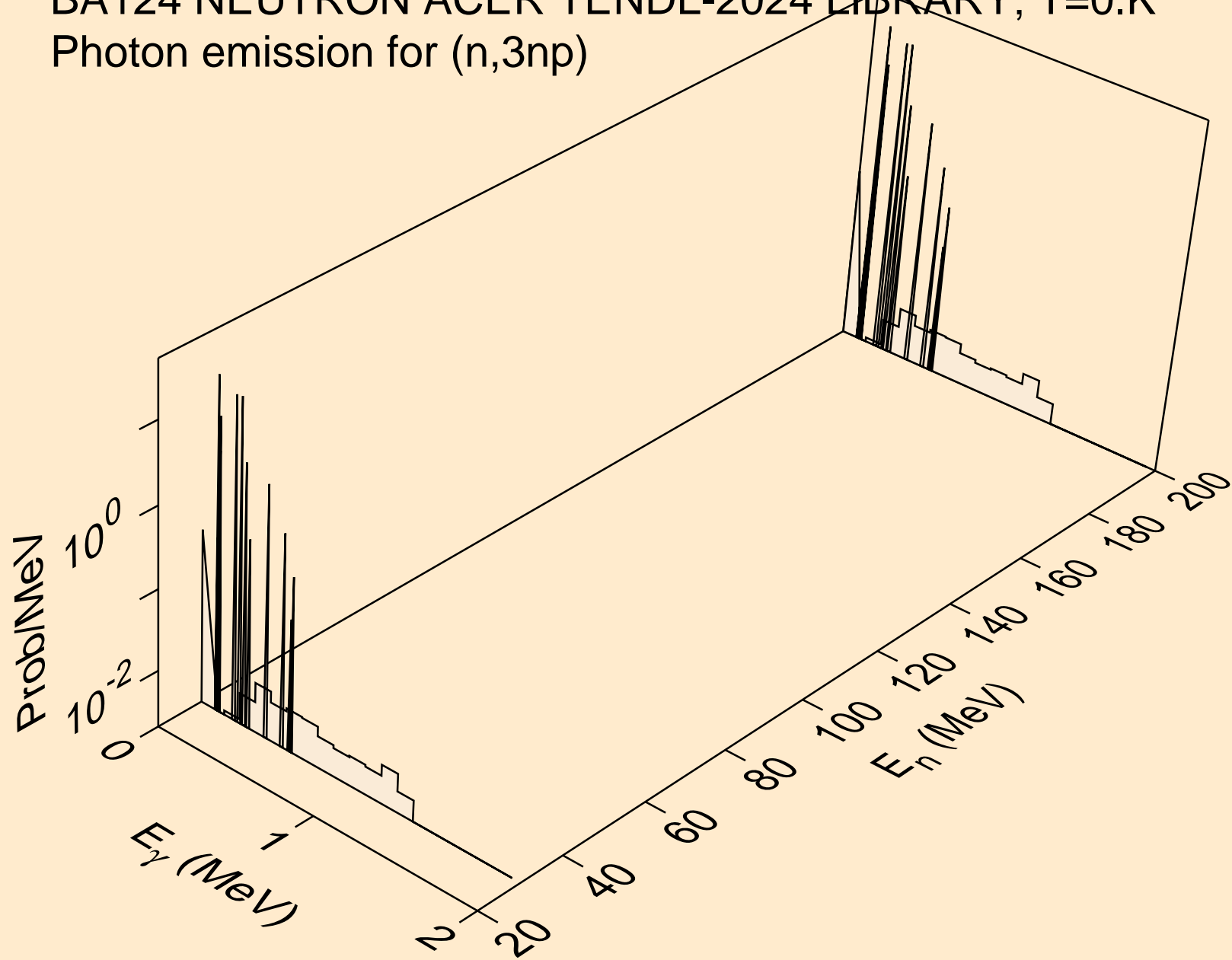
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



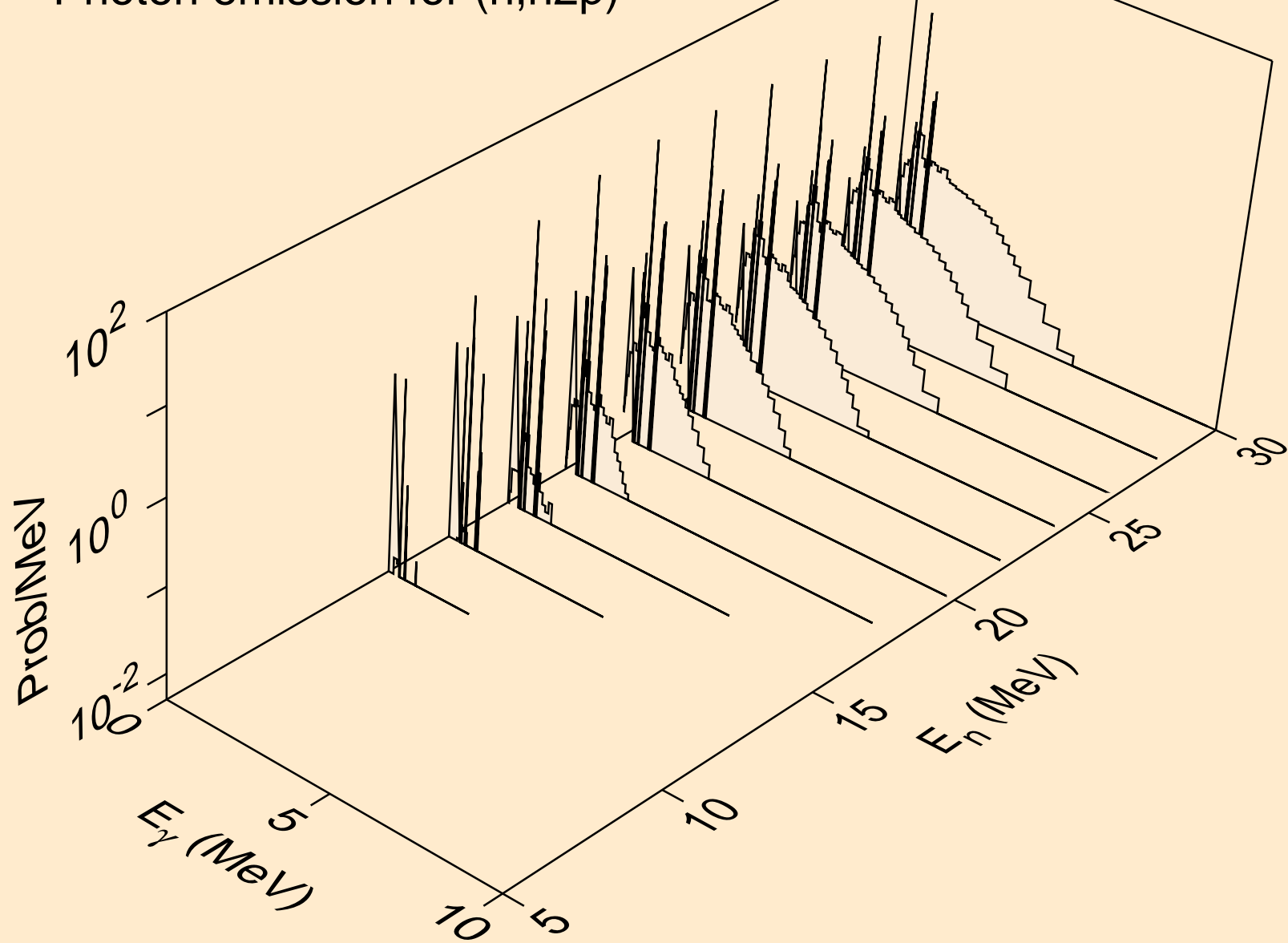
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



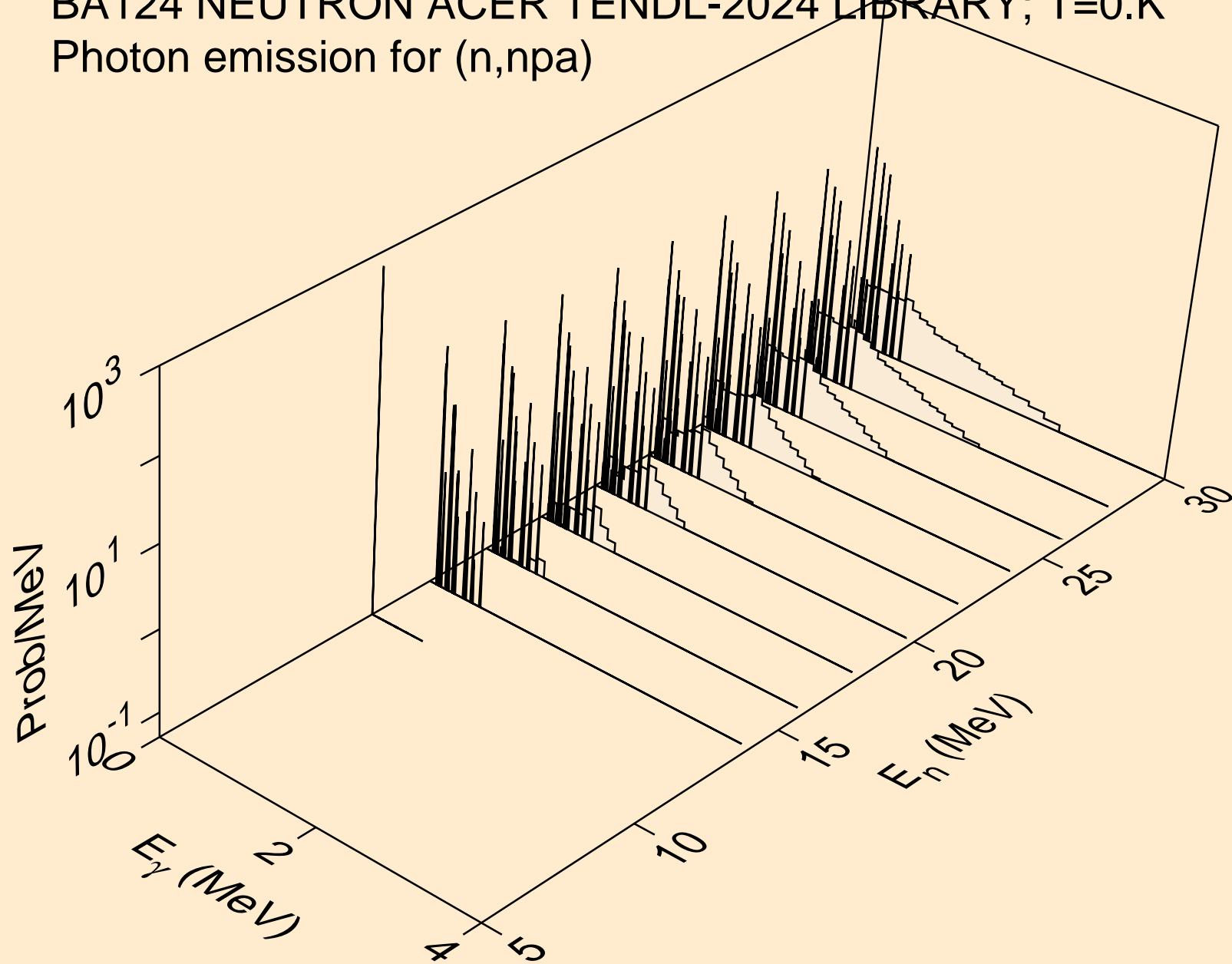
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



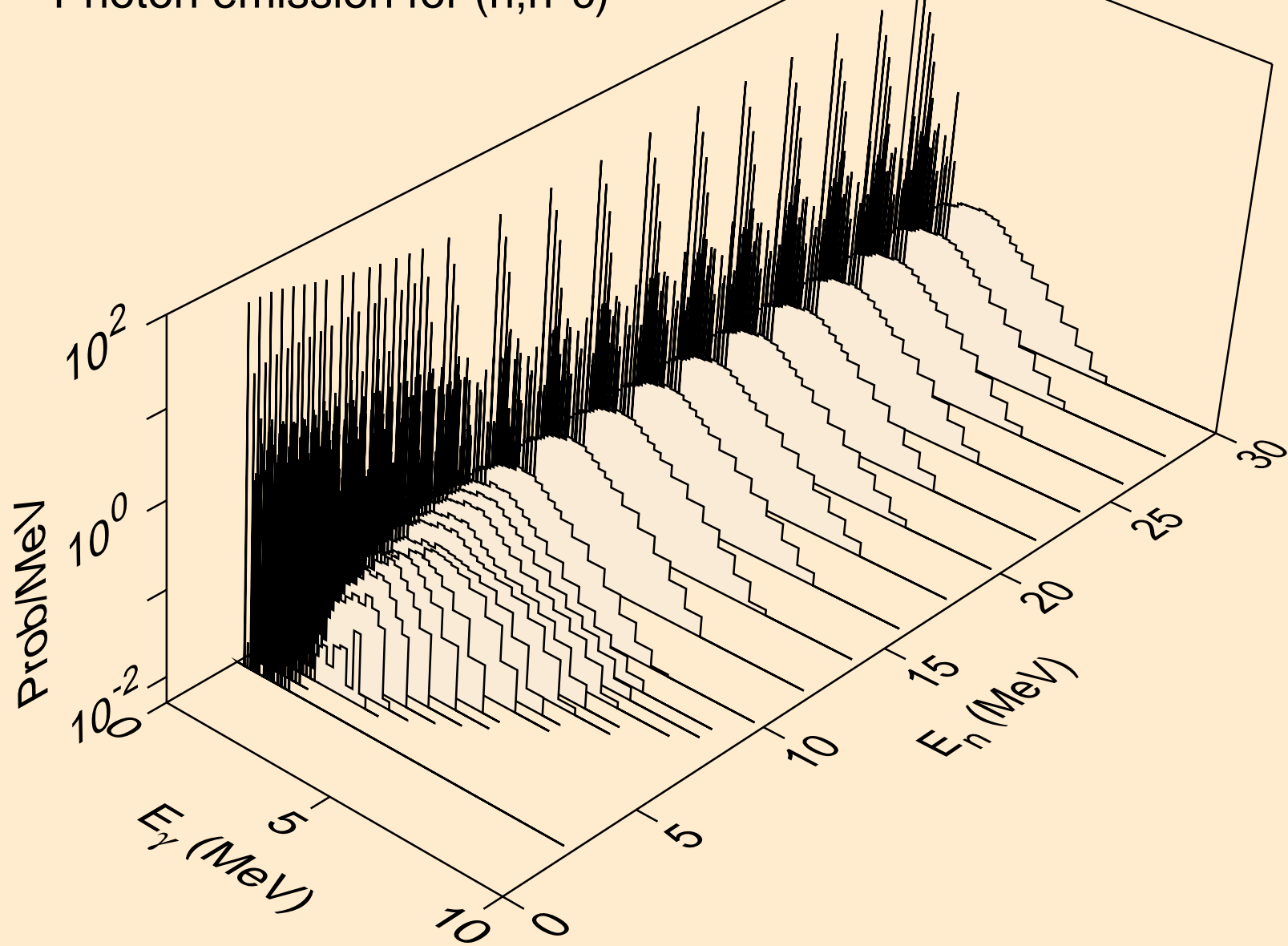
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

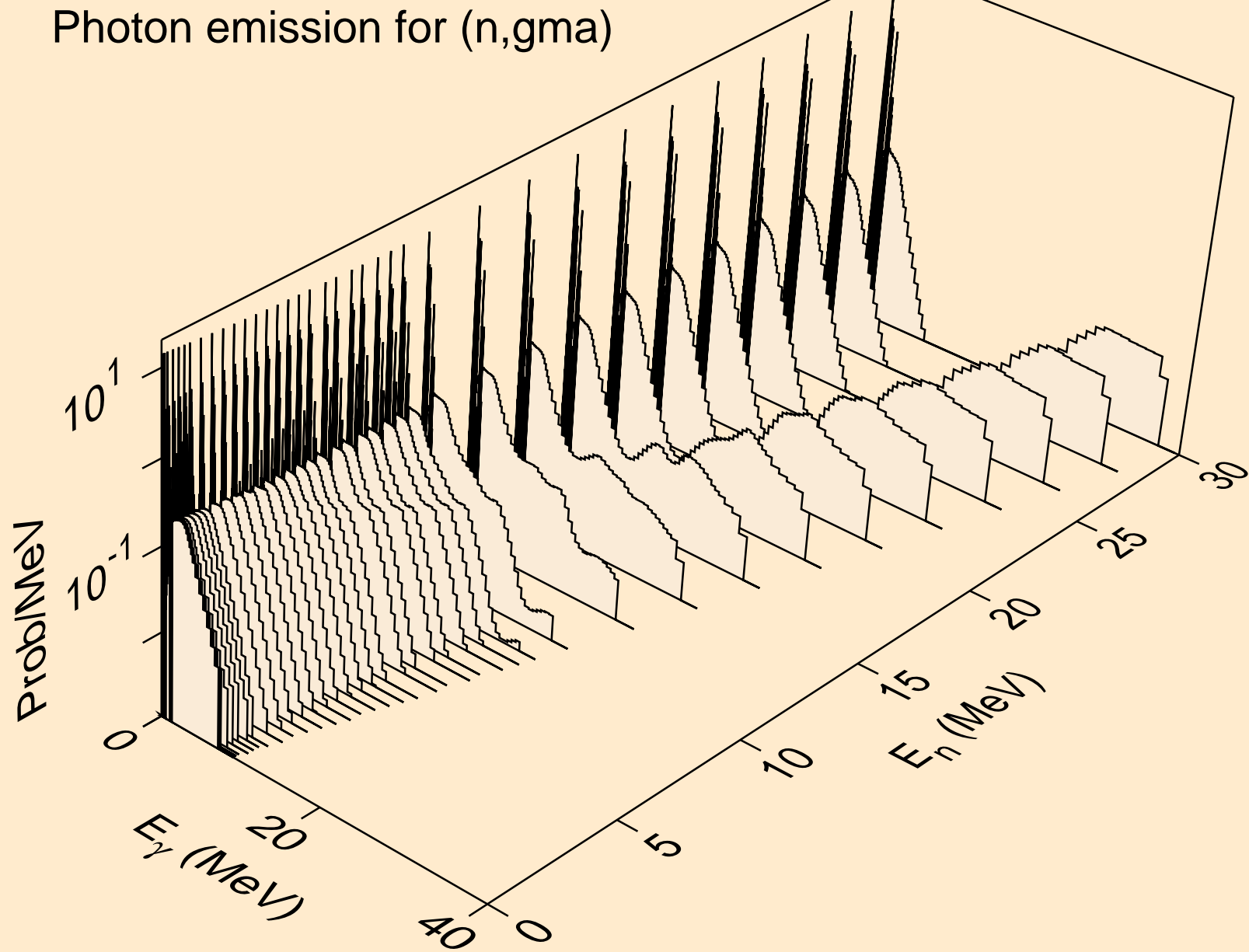


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

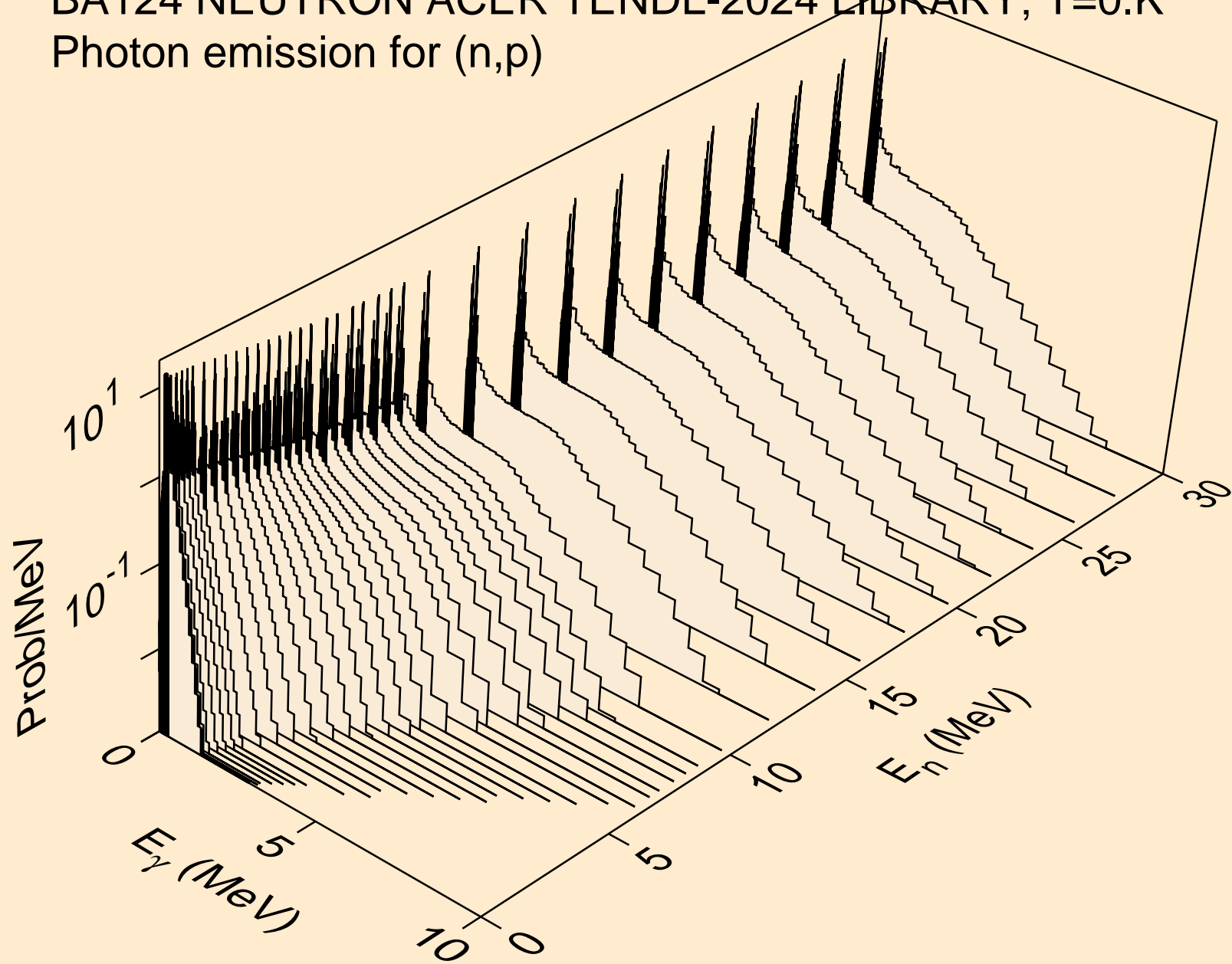




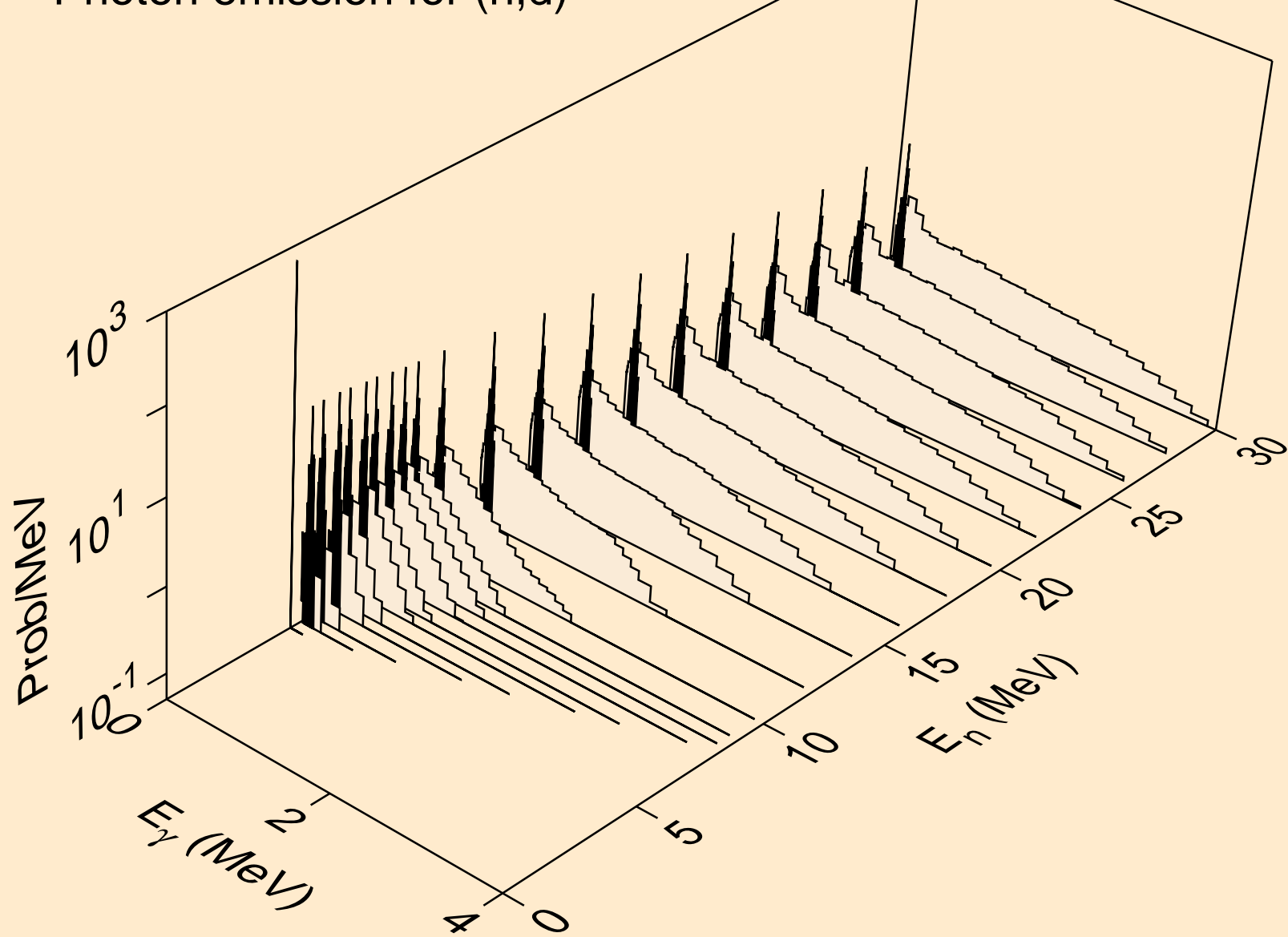
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



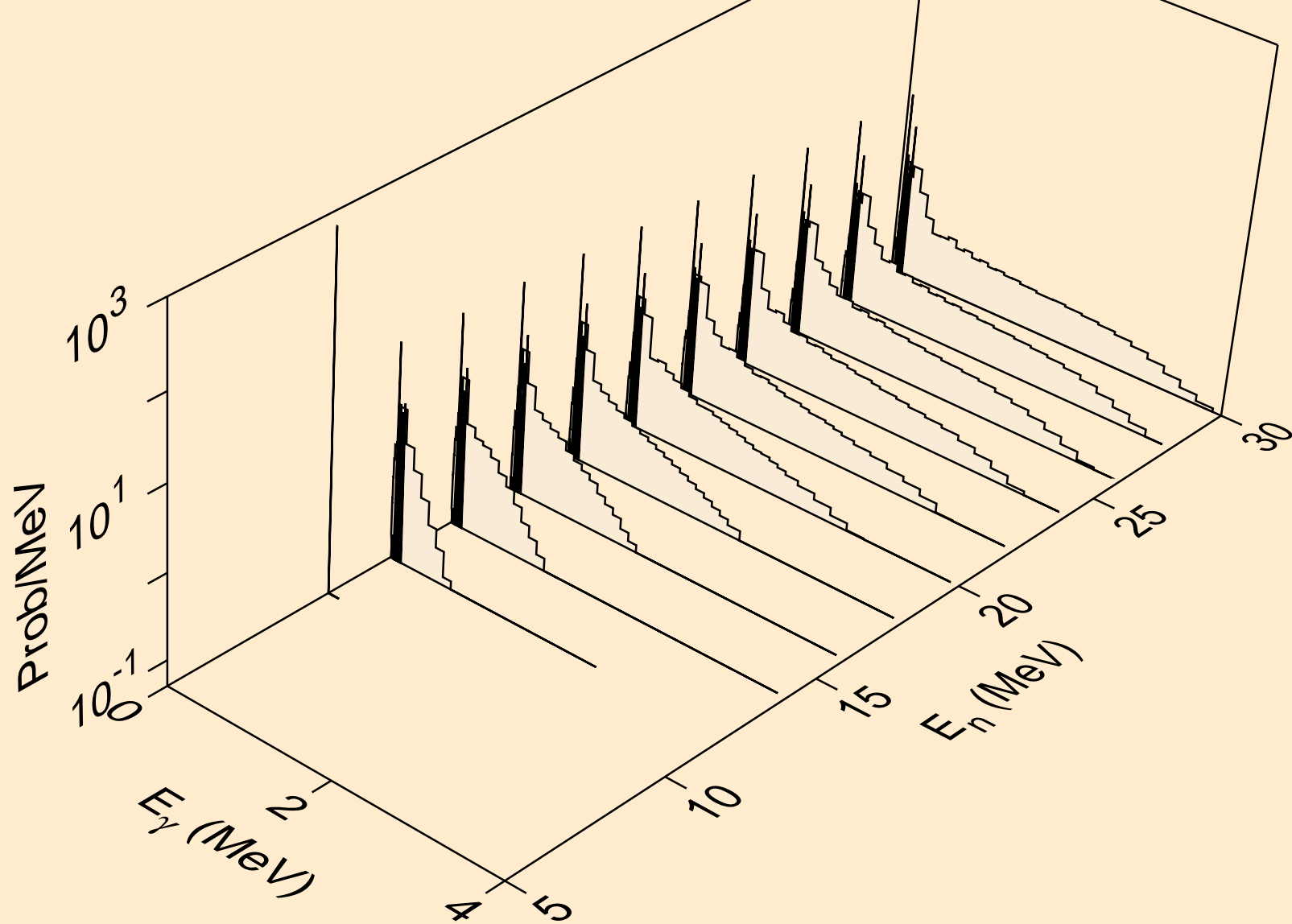
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



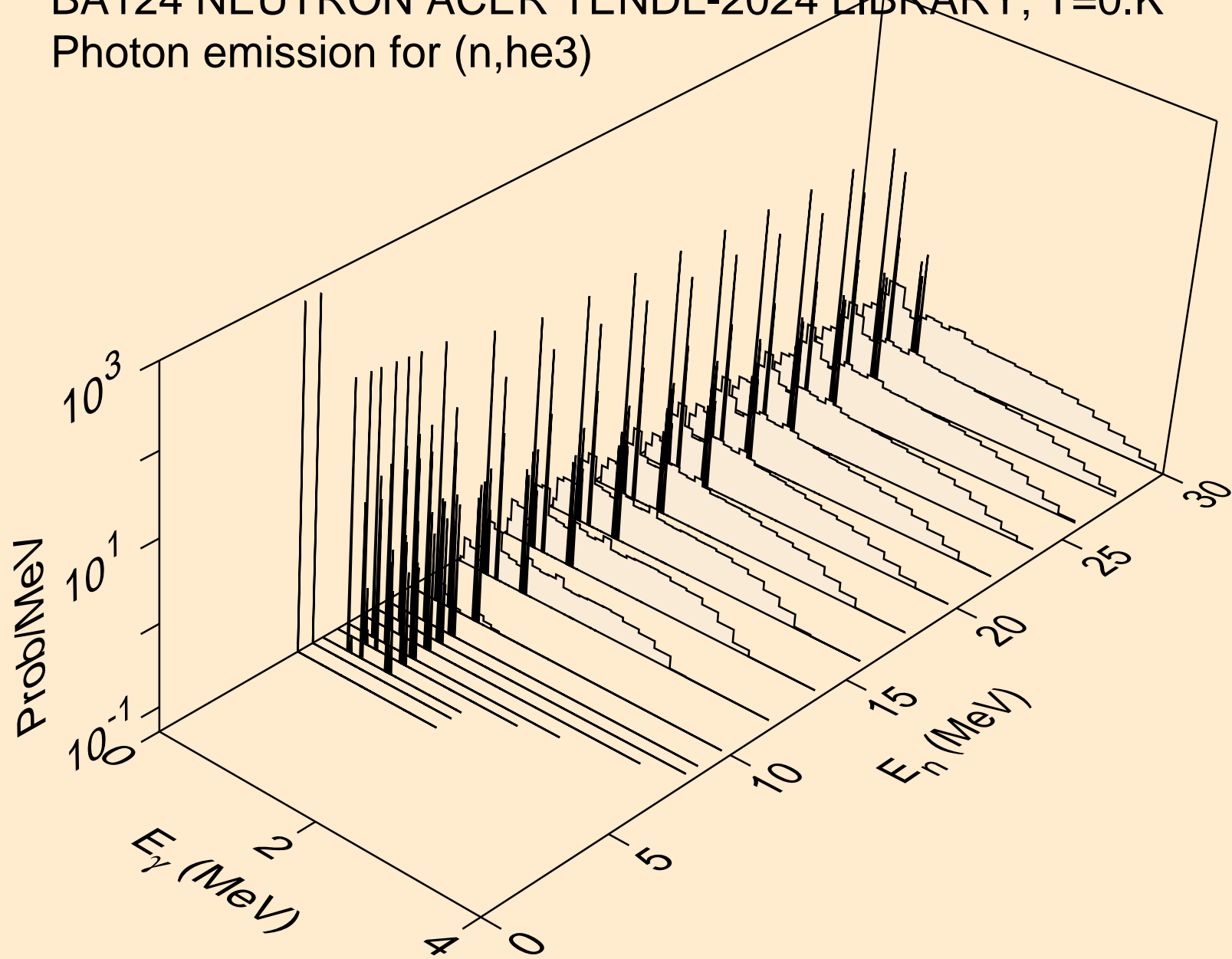
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



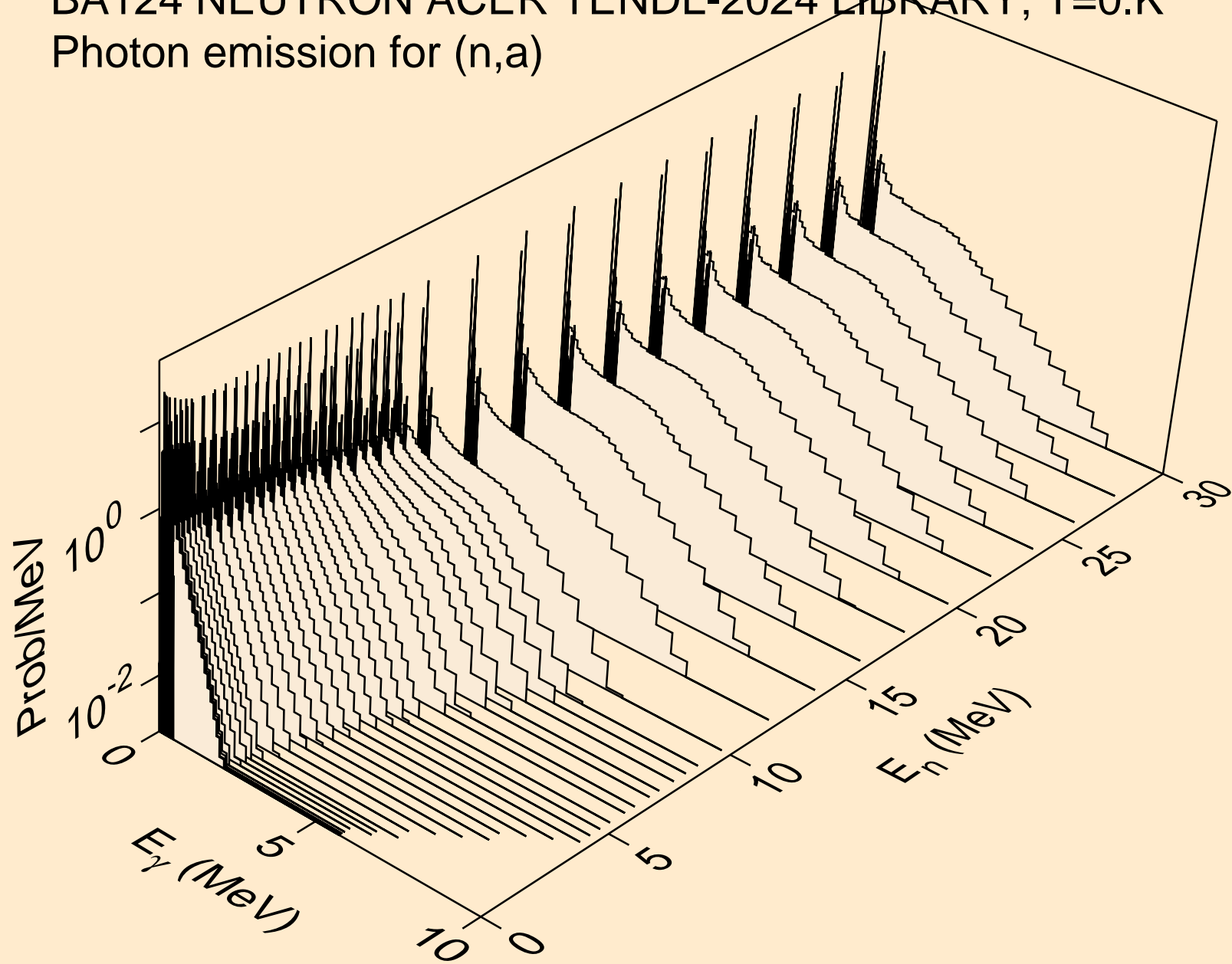
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



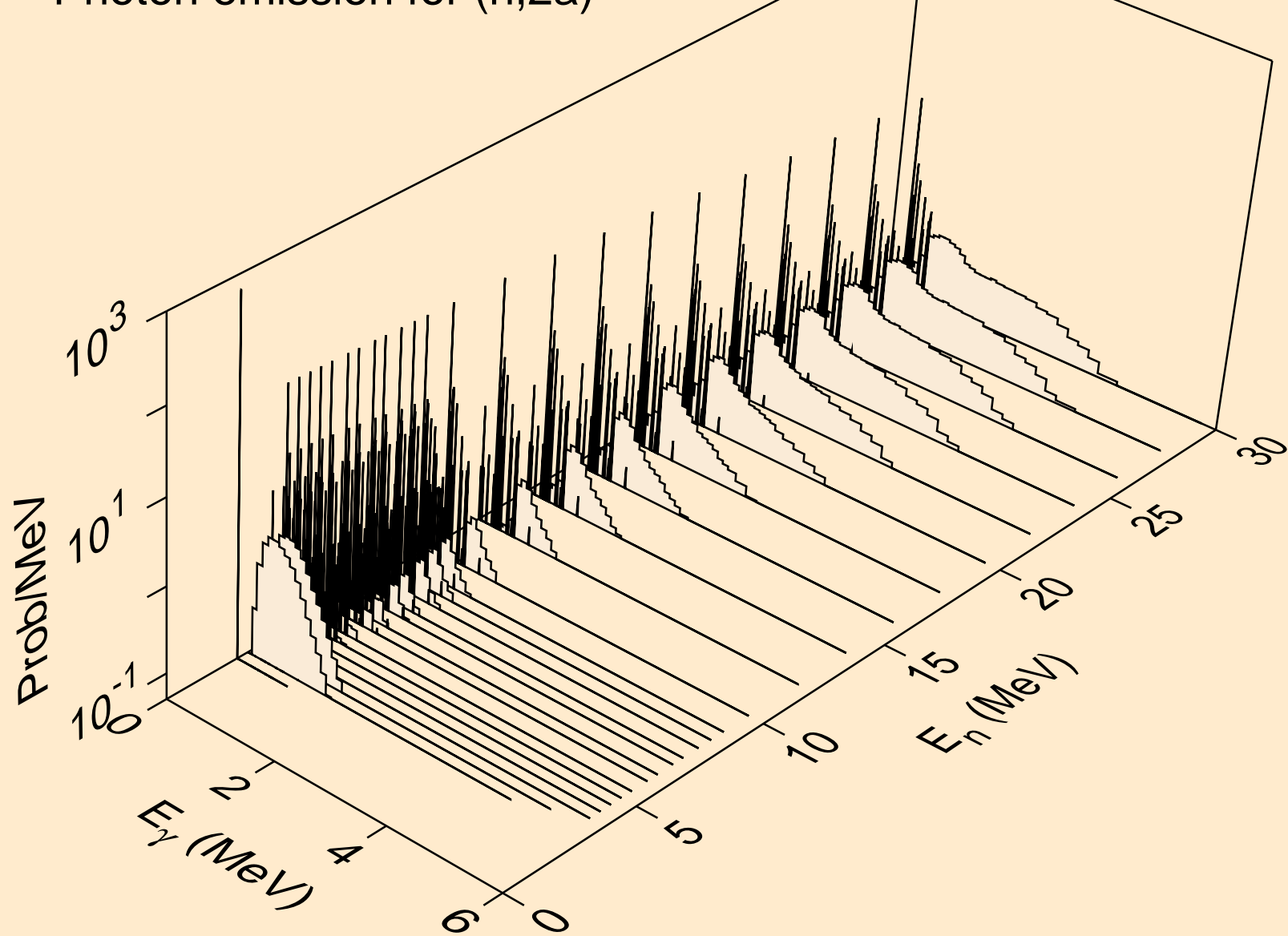
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



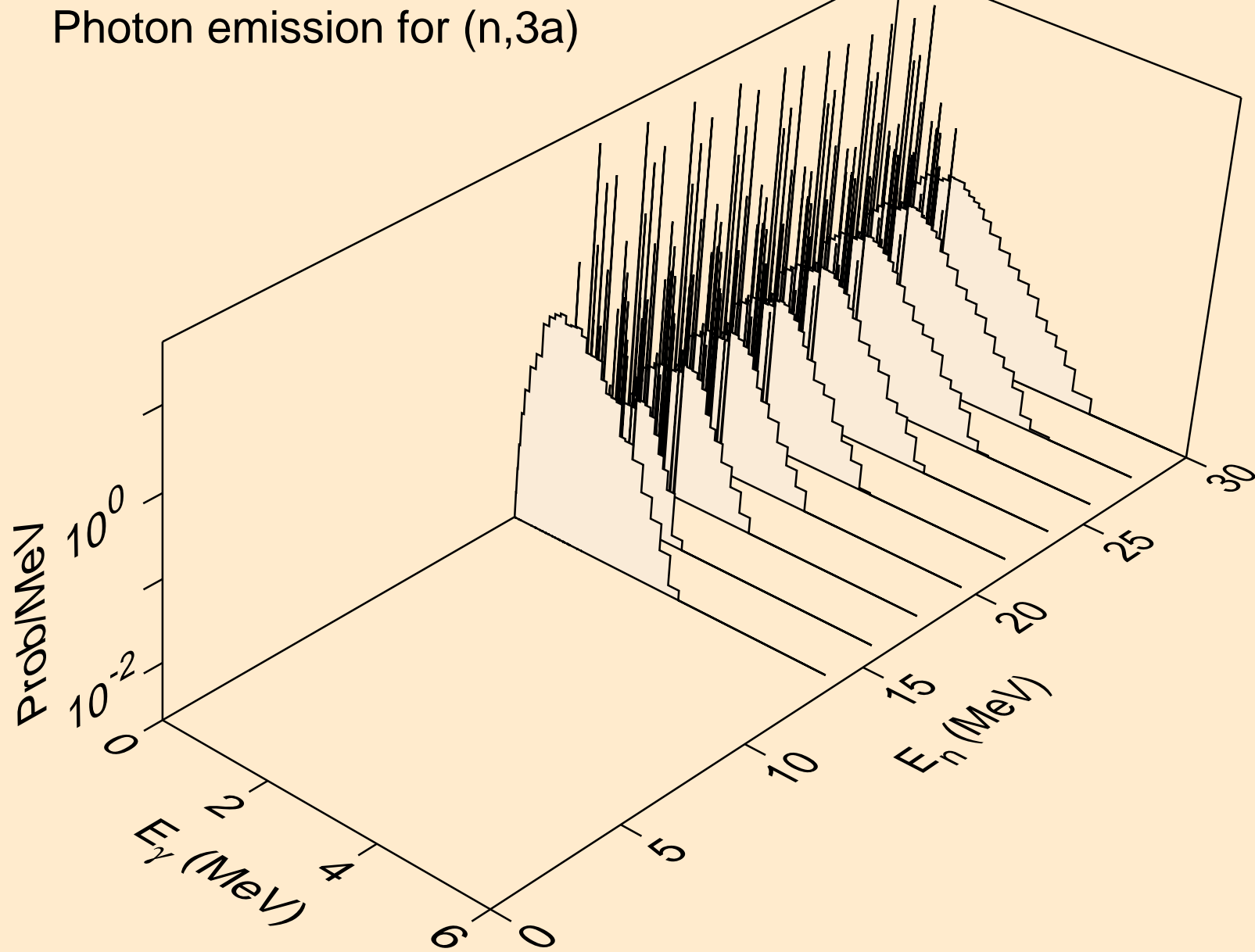
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

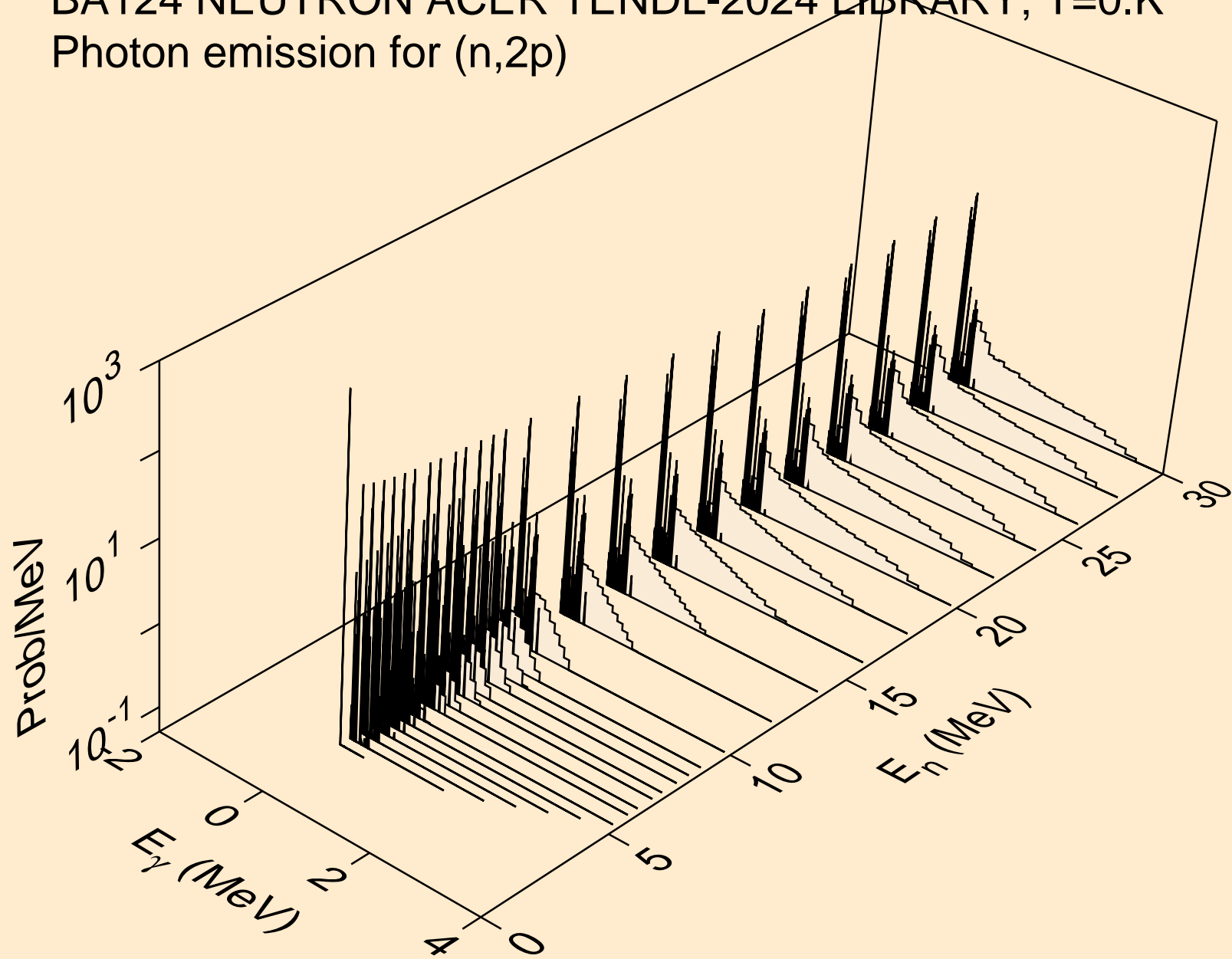


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

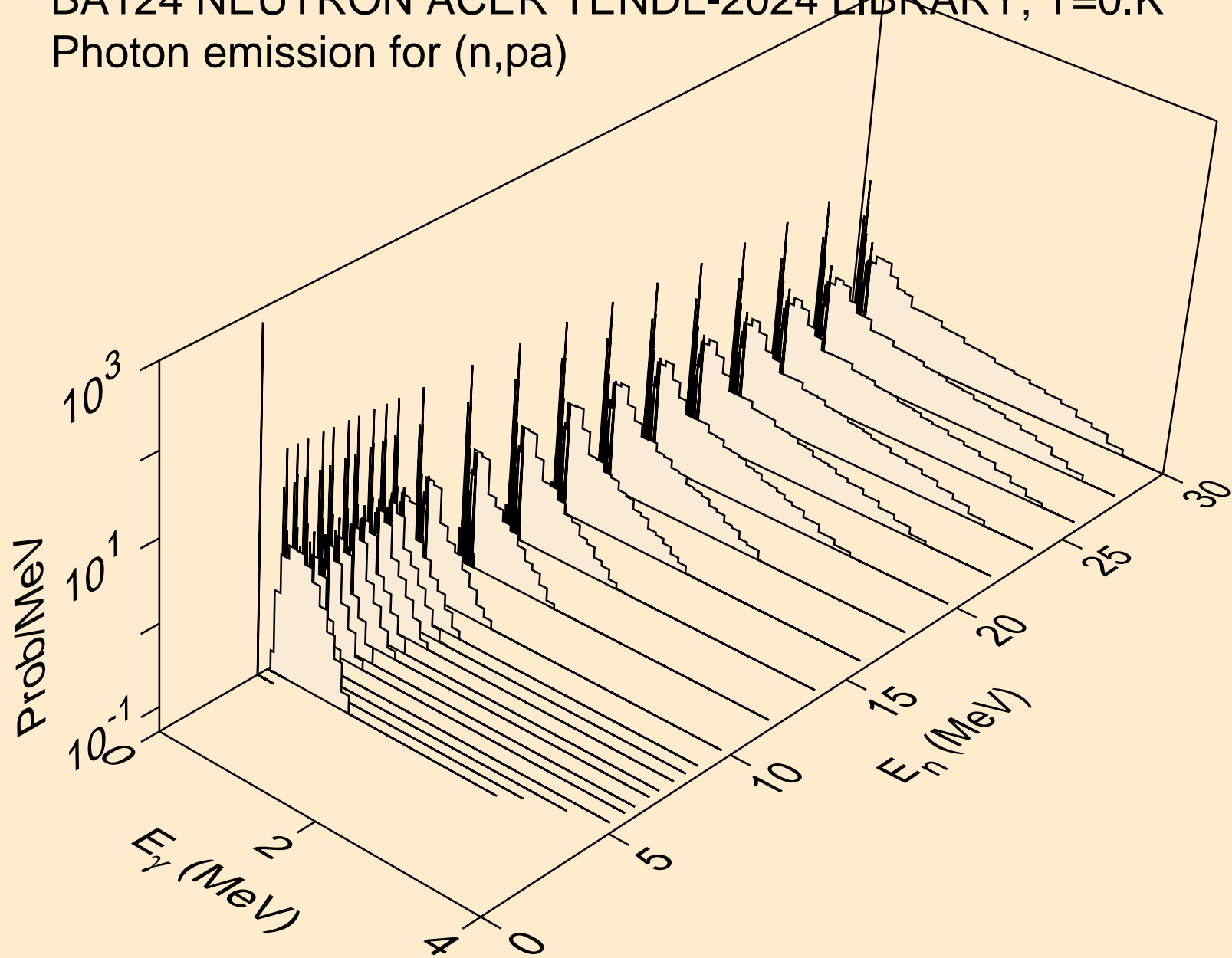




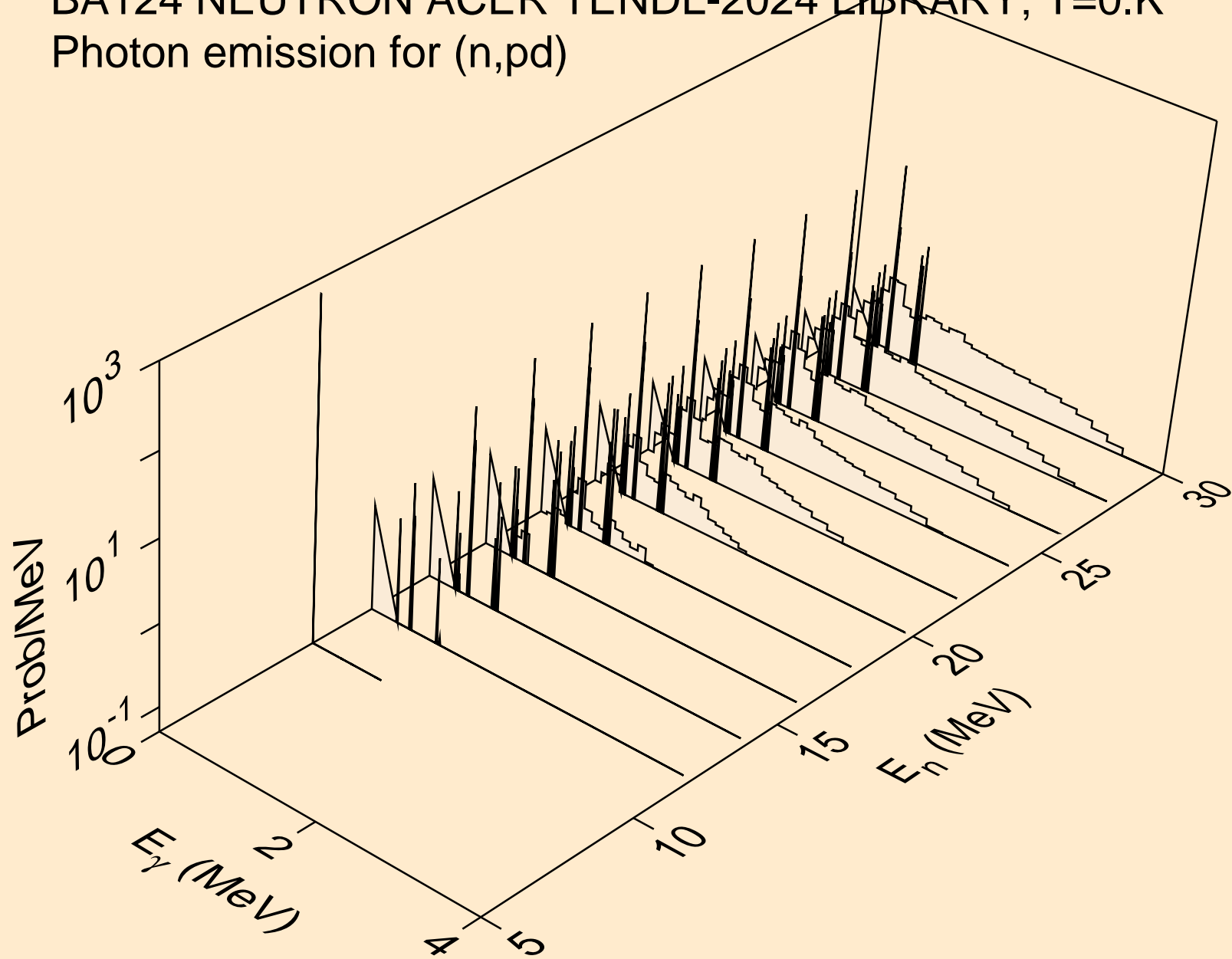
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



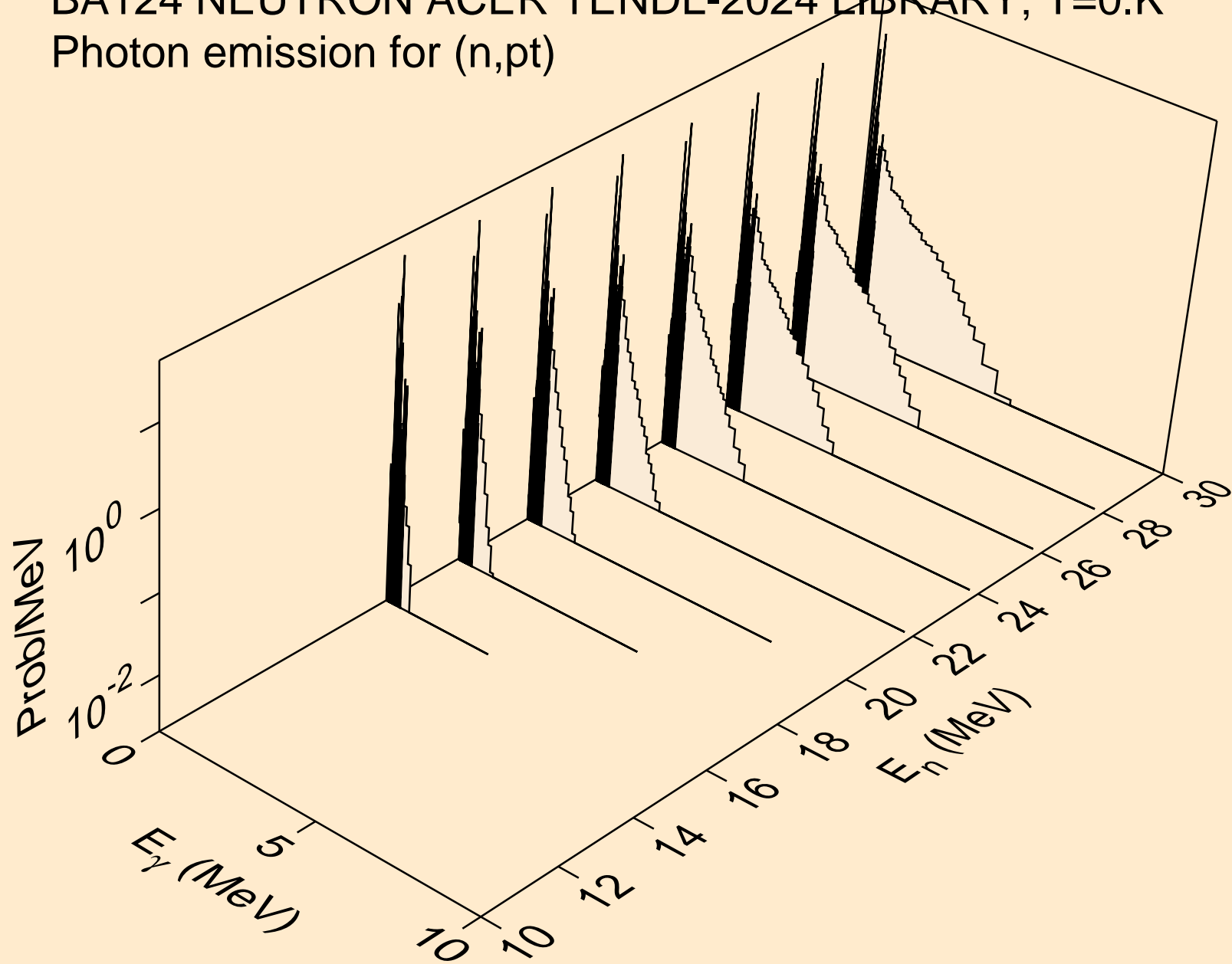
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



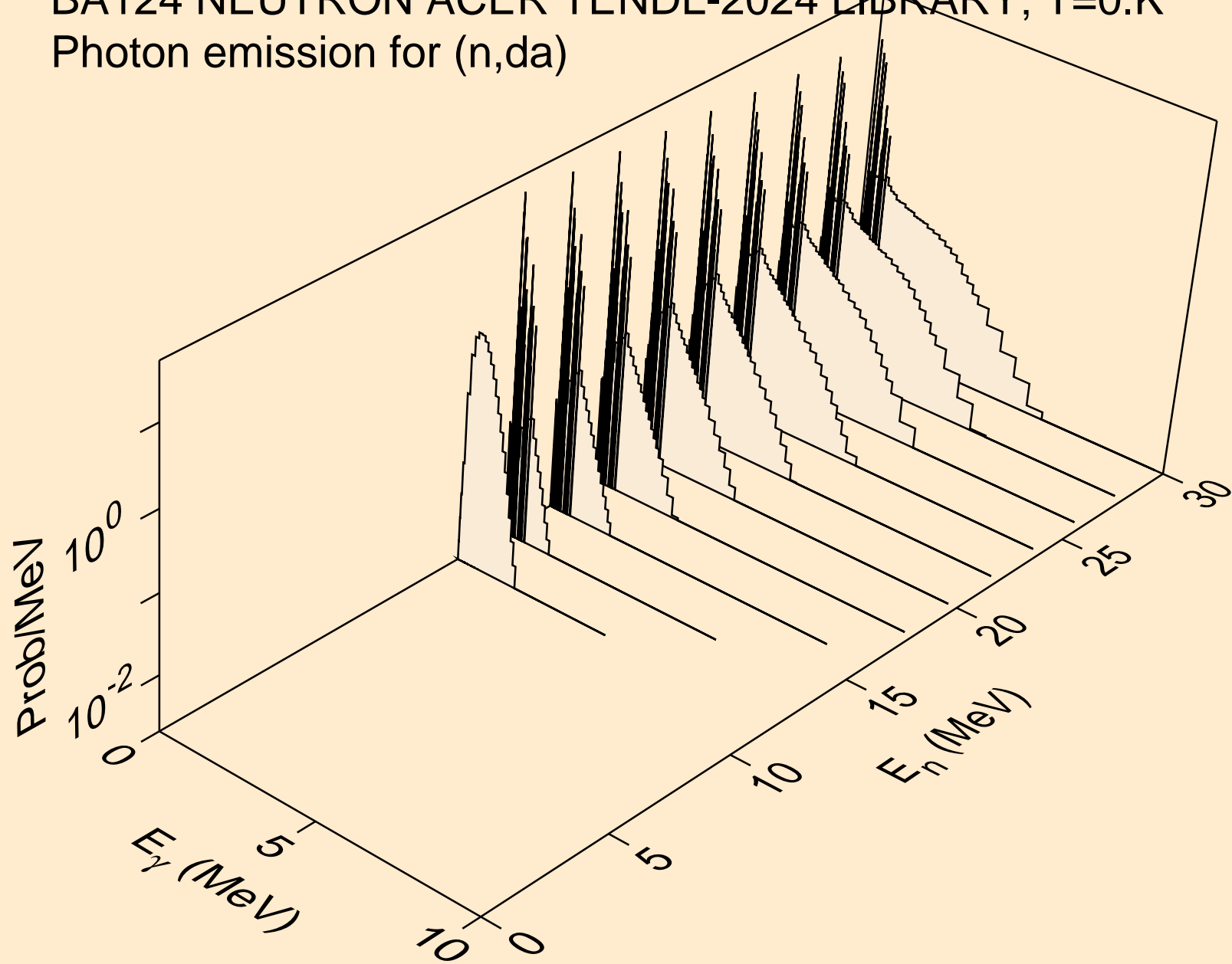
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



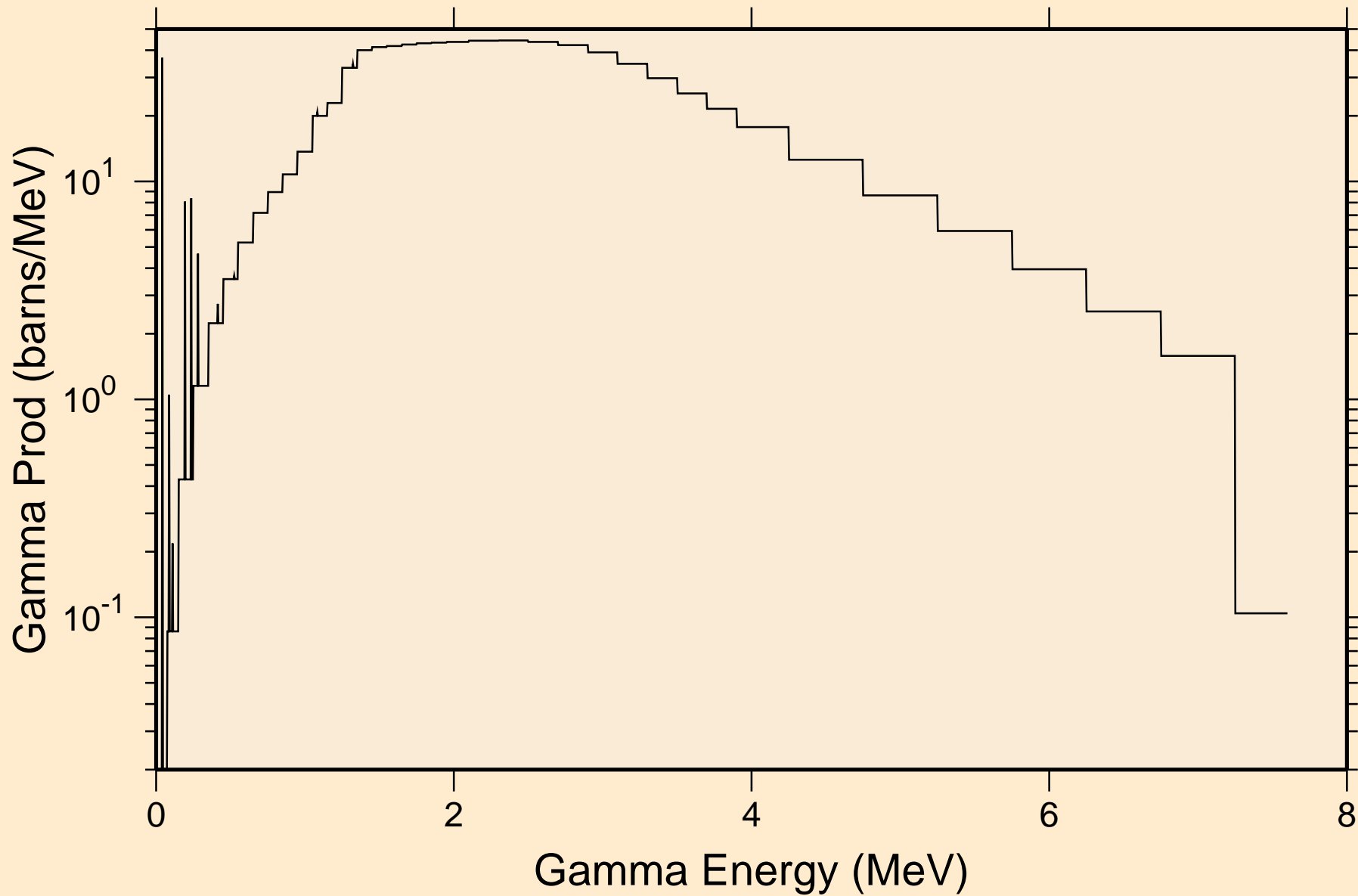
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



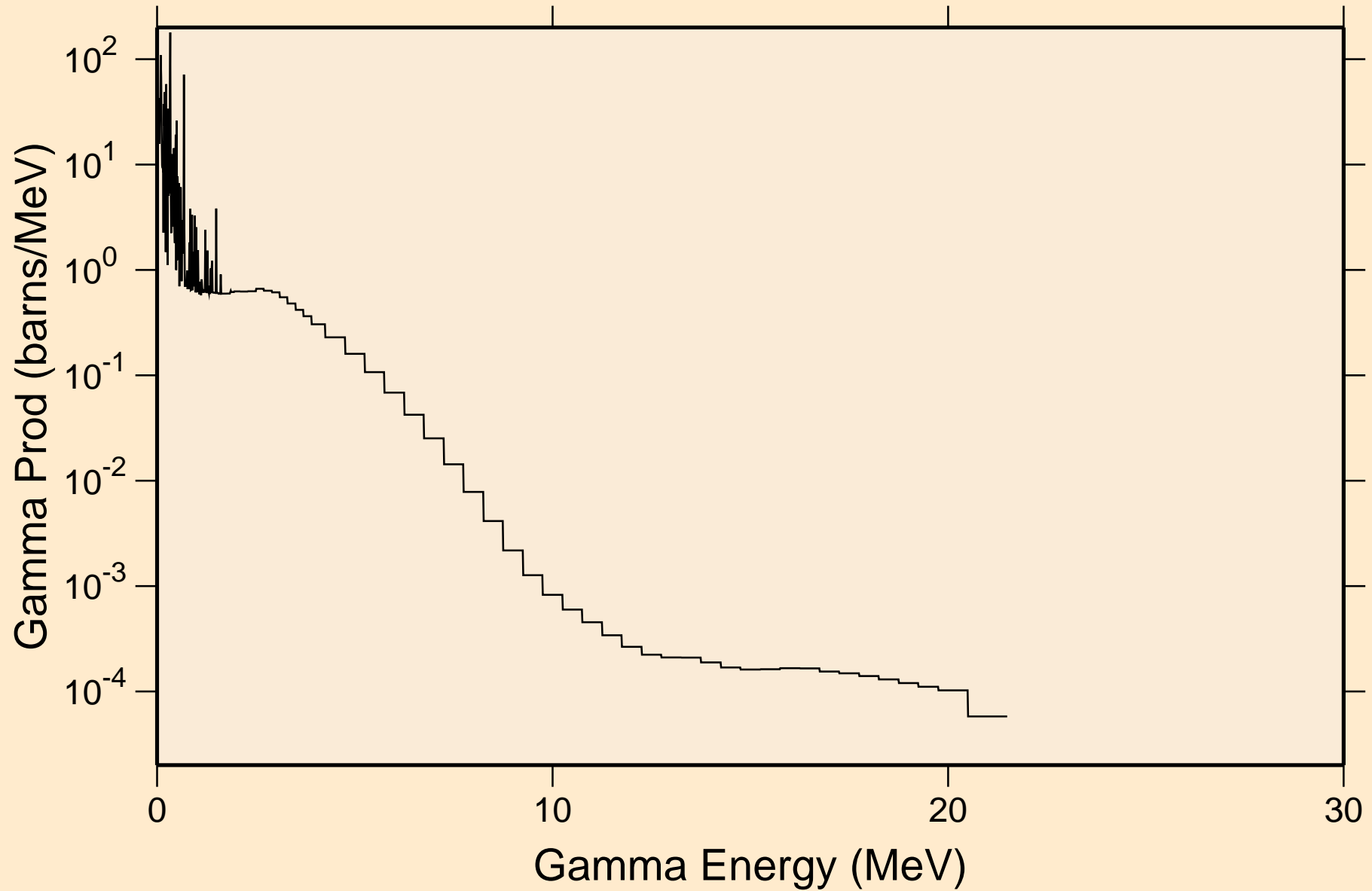
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

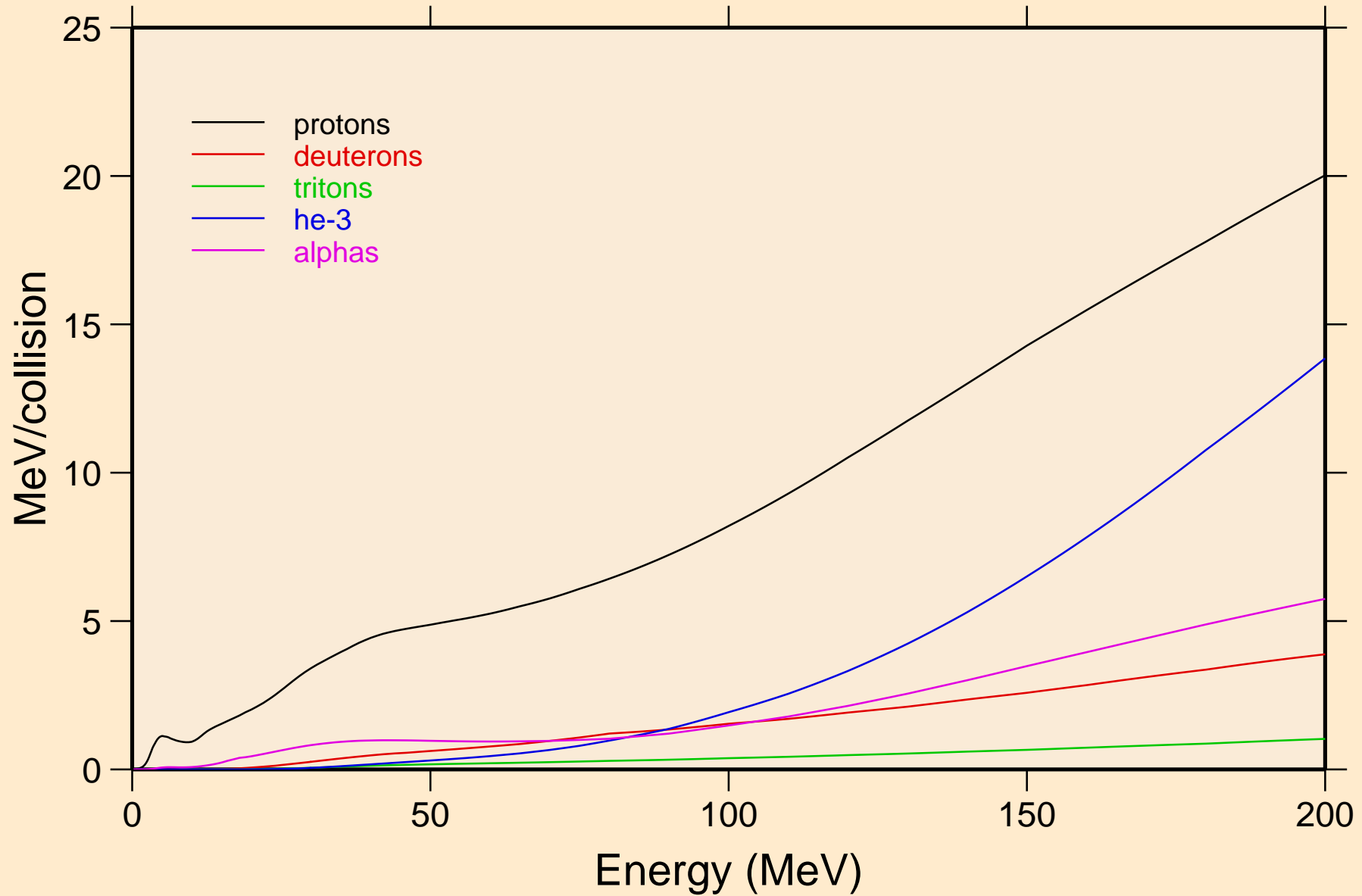


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



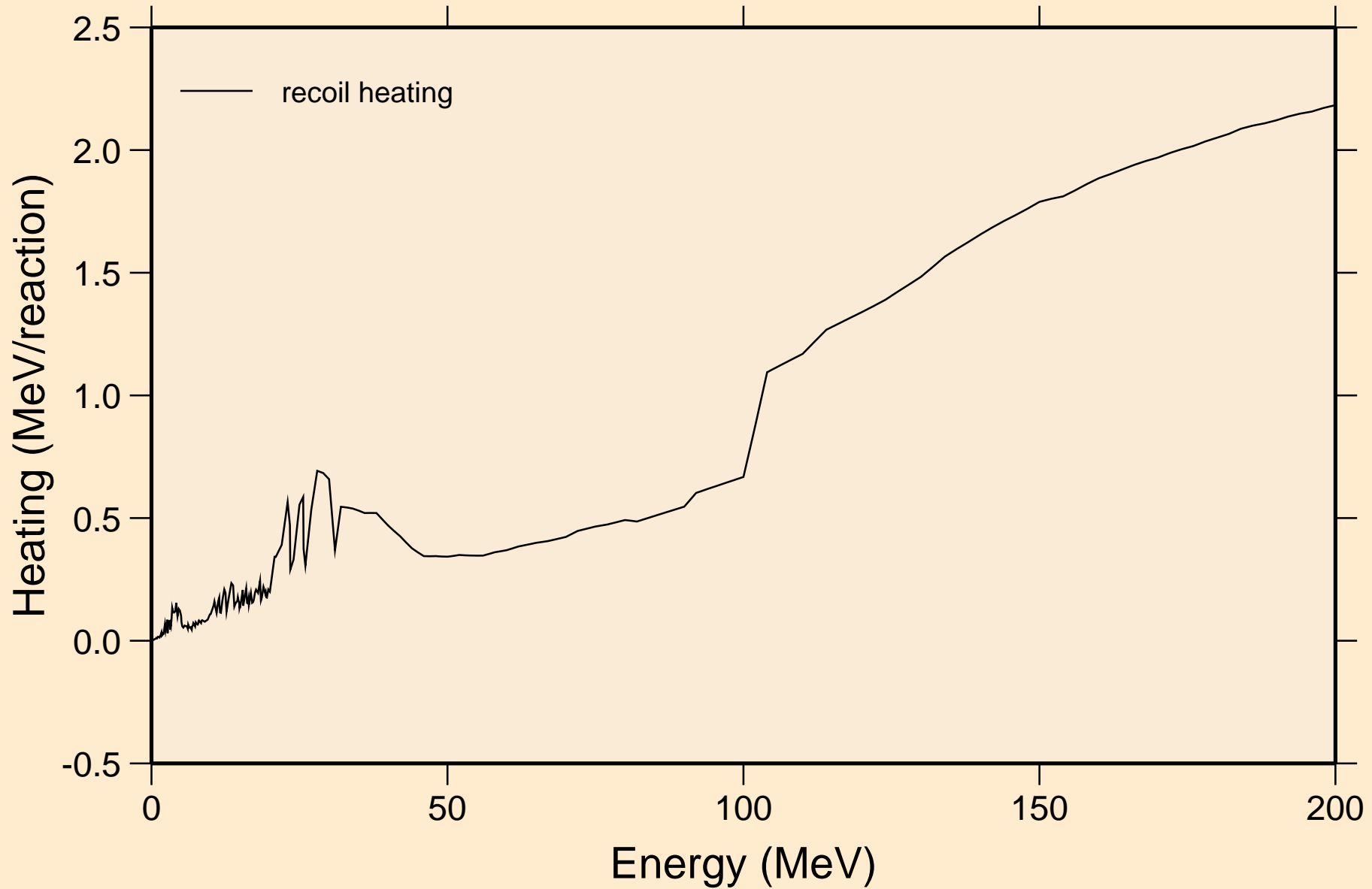
# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



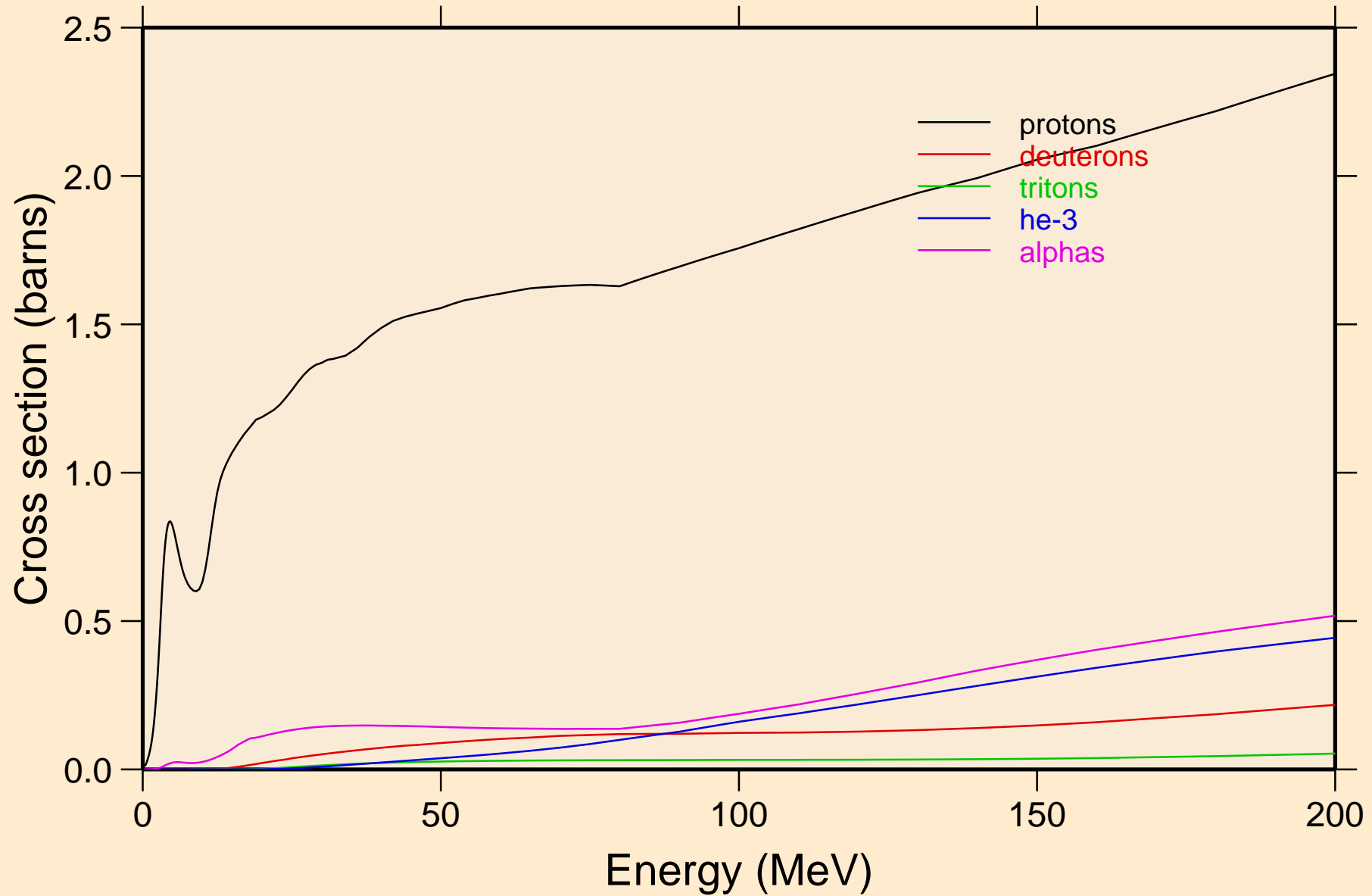


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

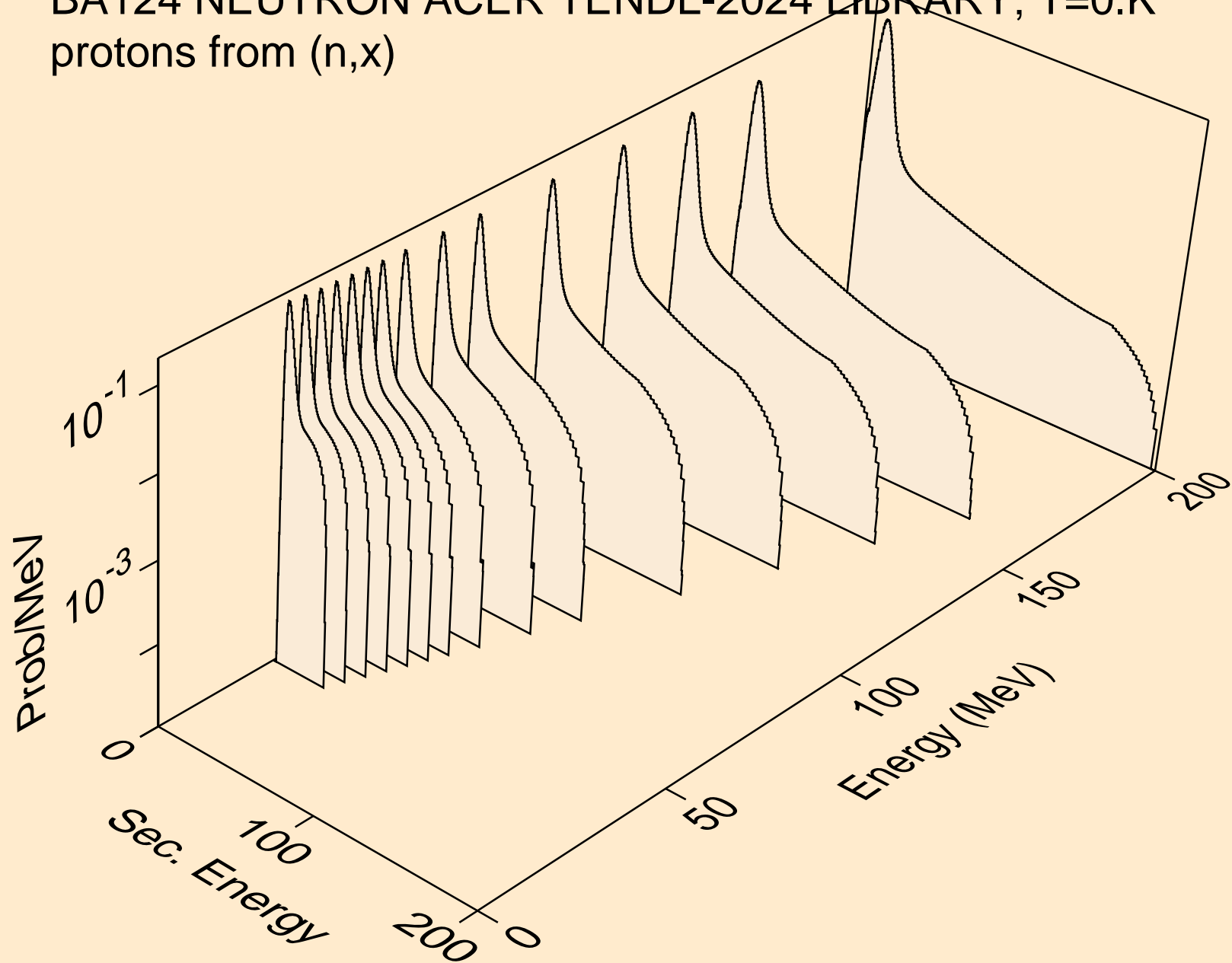


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

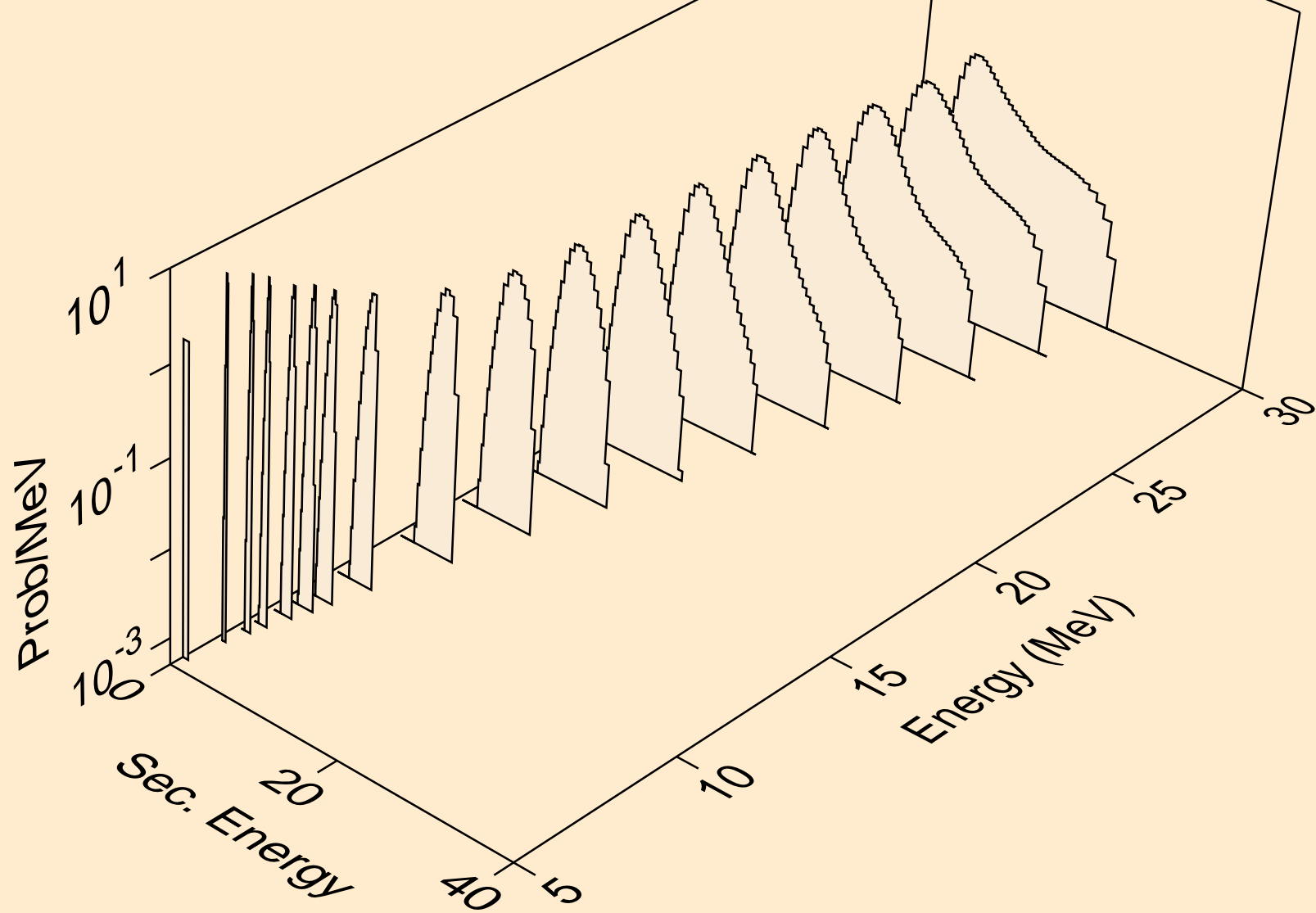
## Particle production cross sections



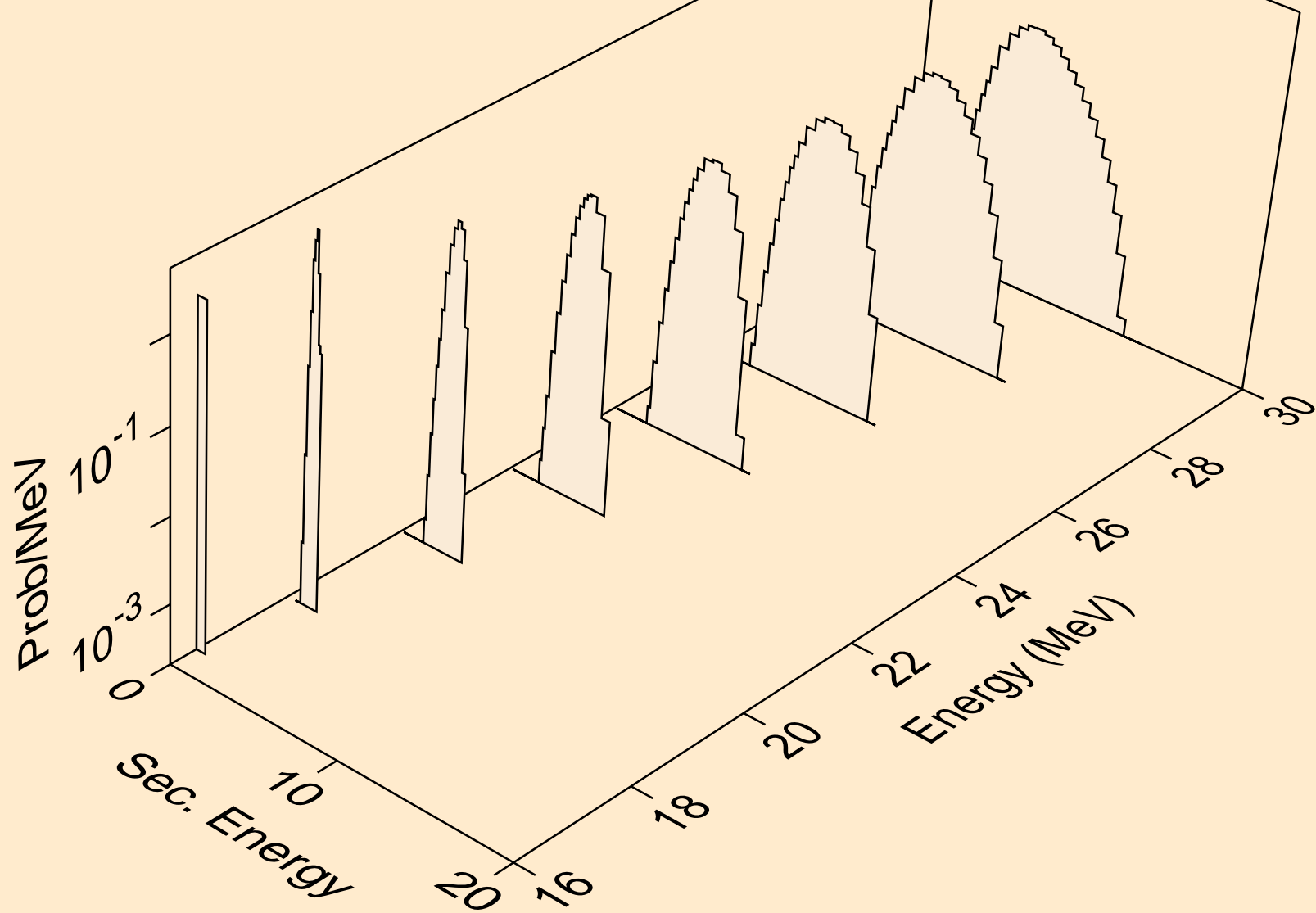
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



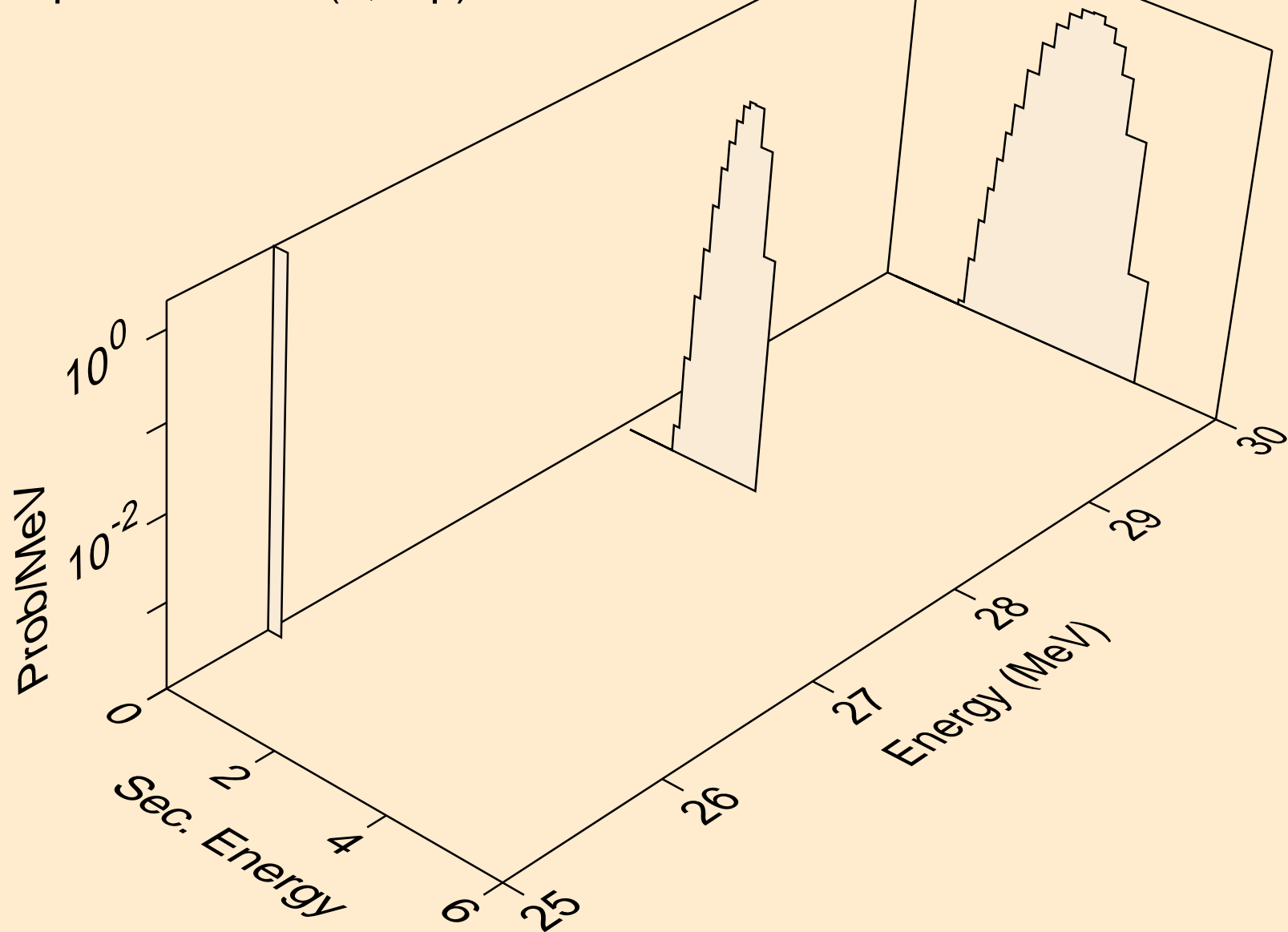
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



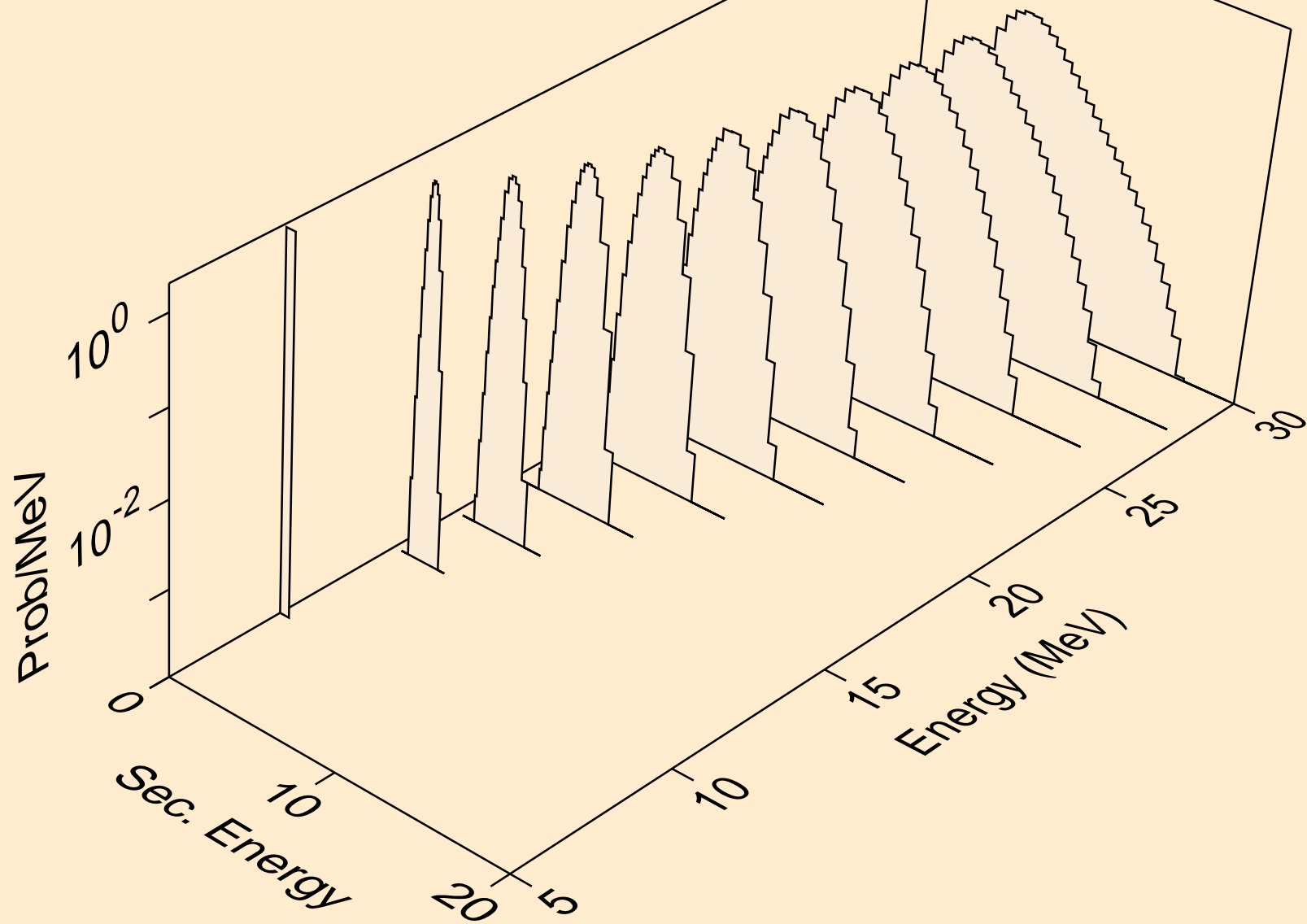
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



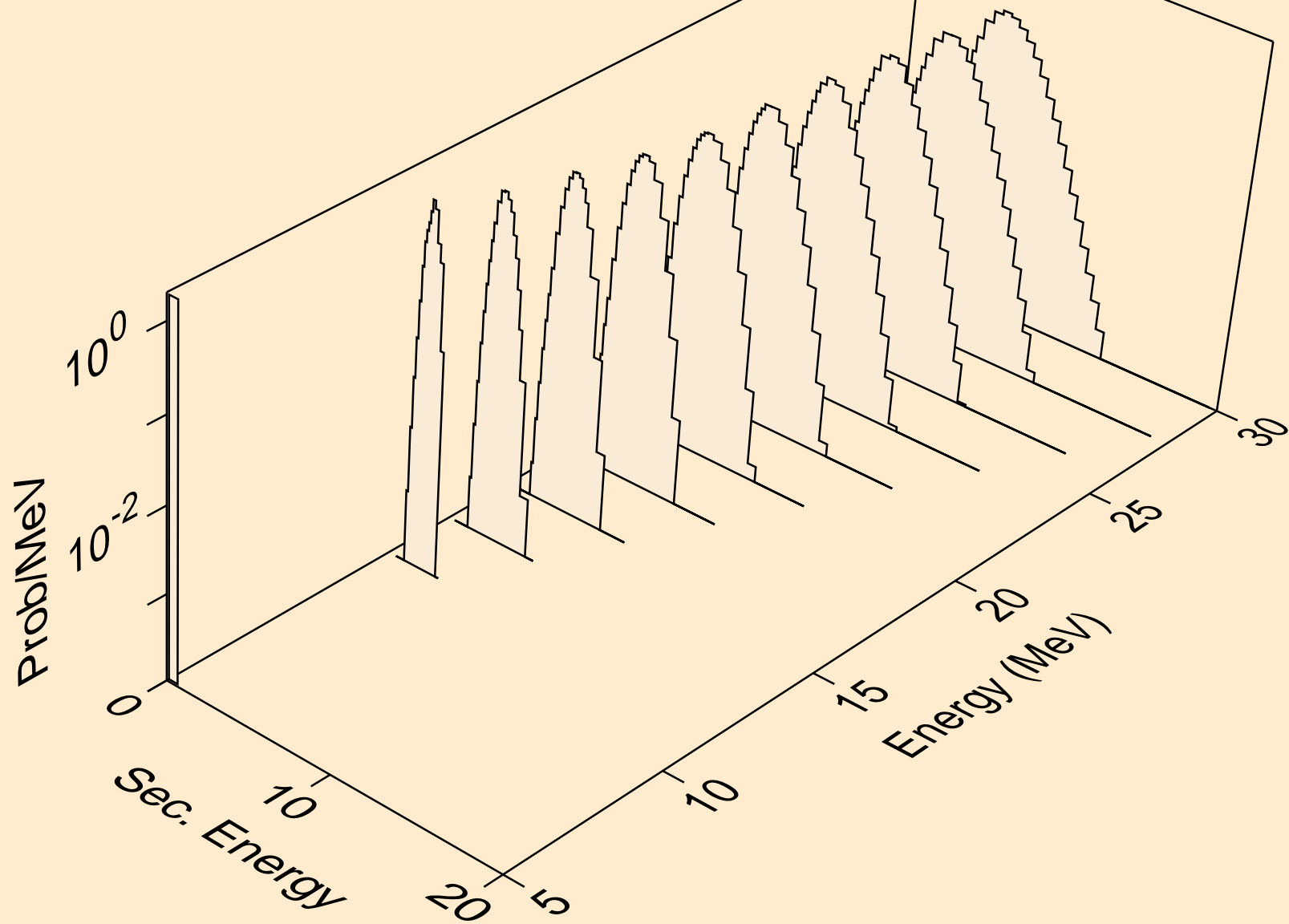
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

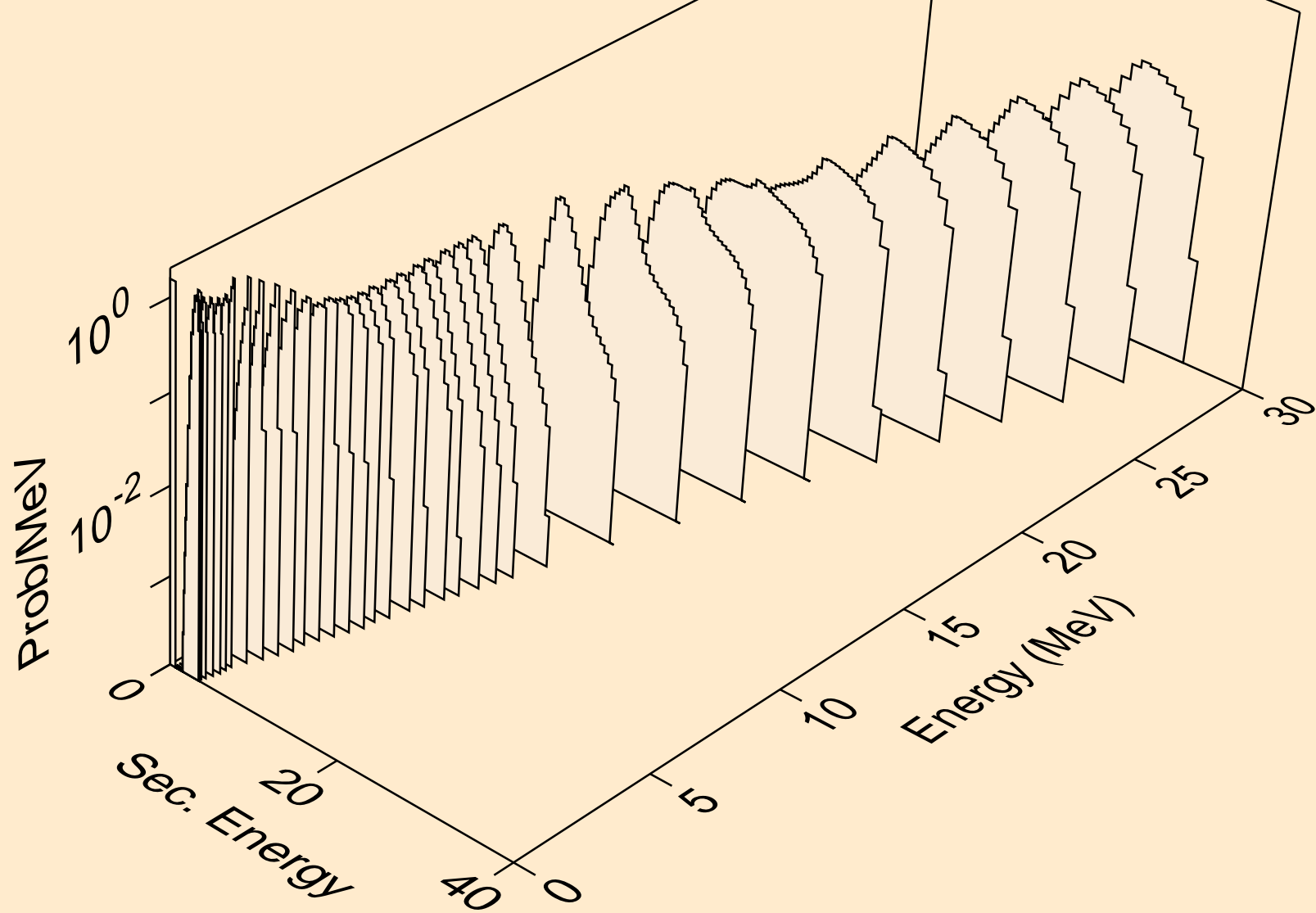


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

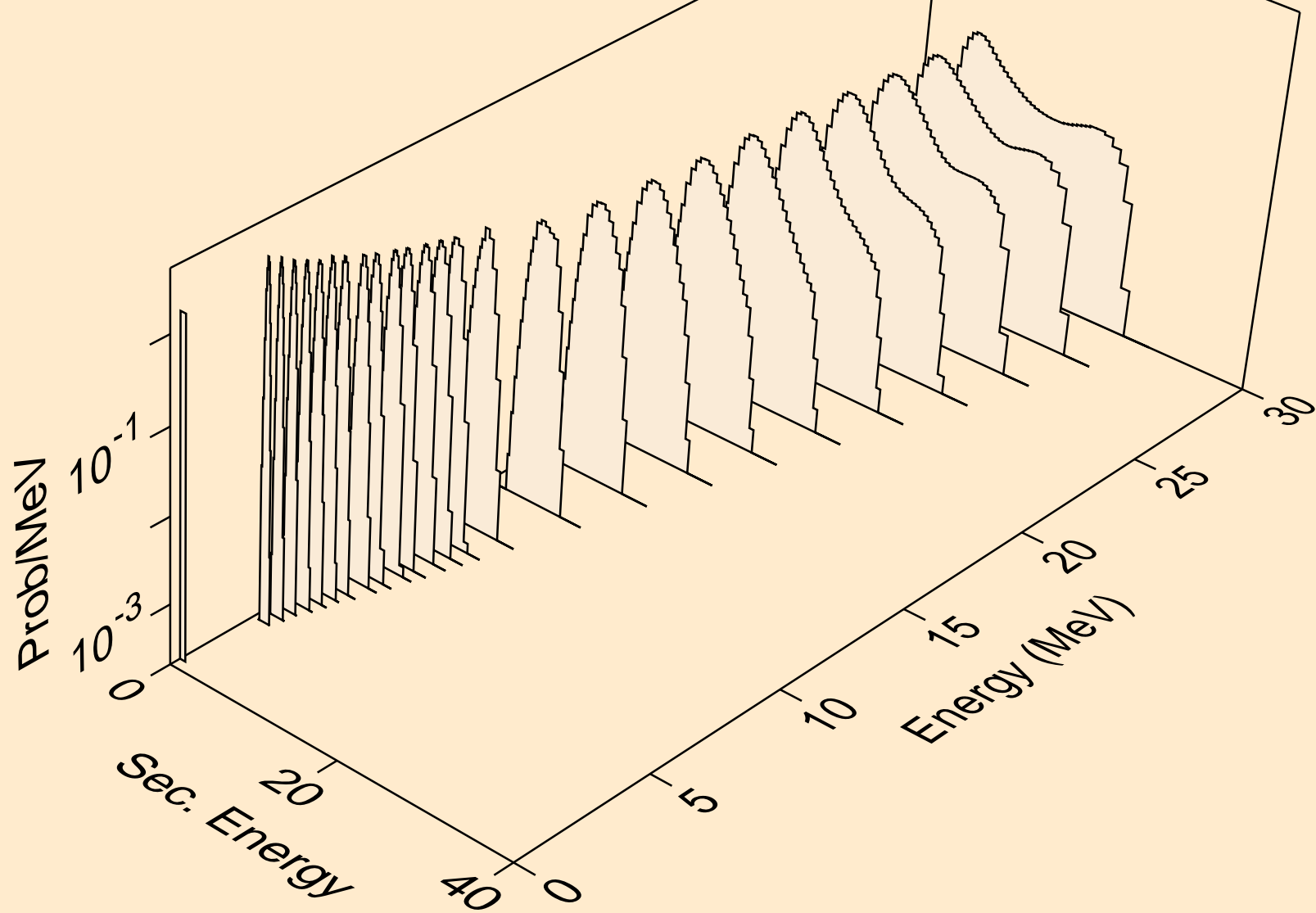




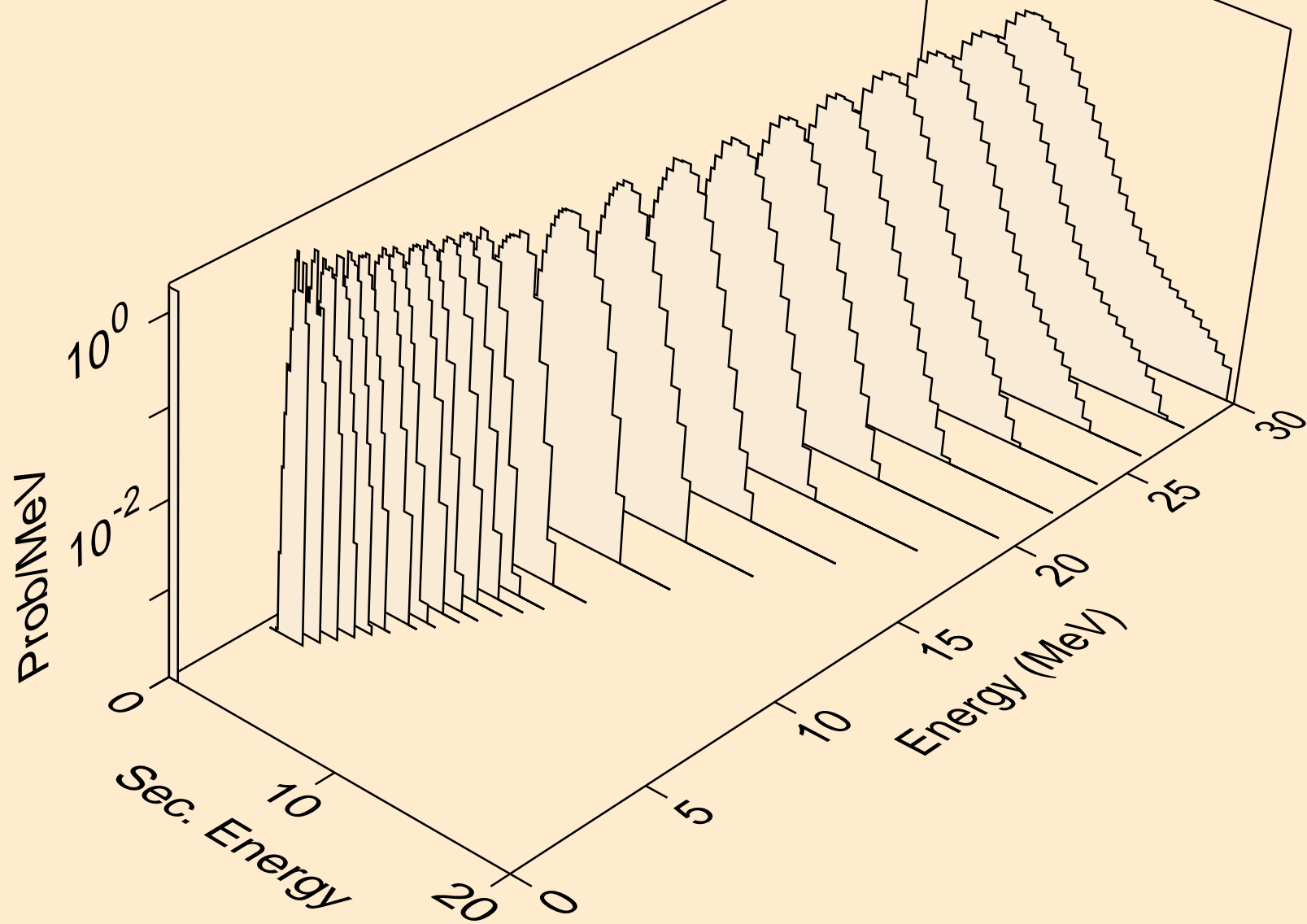
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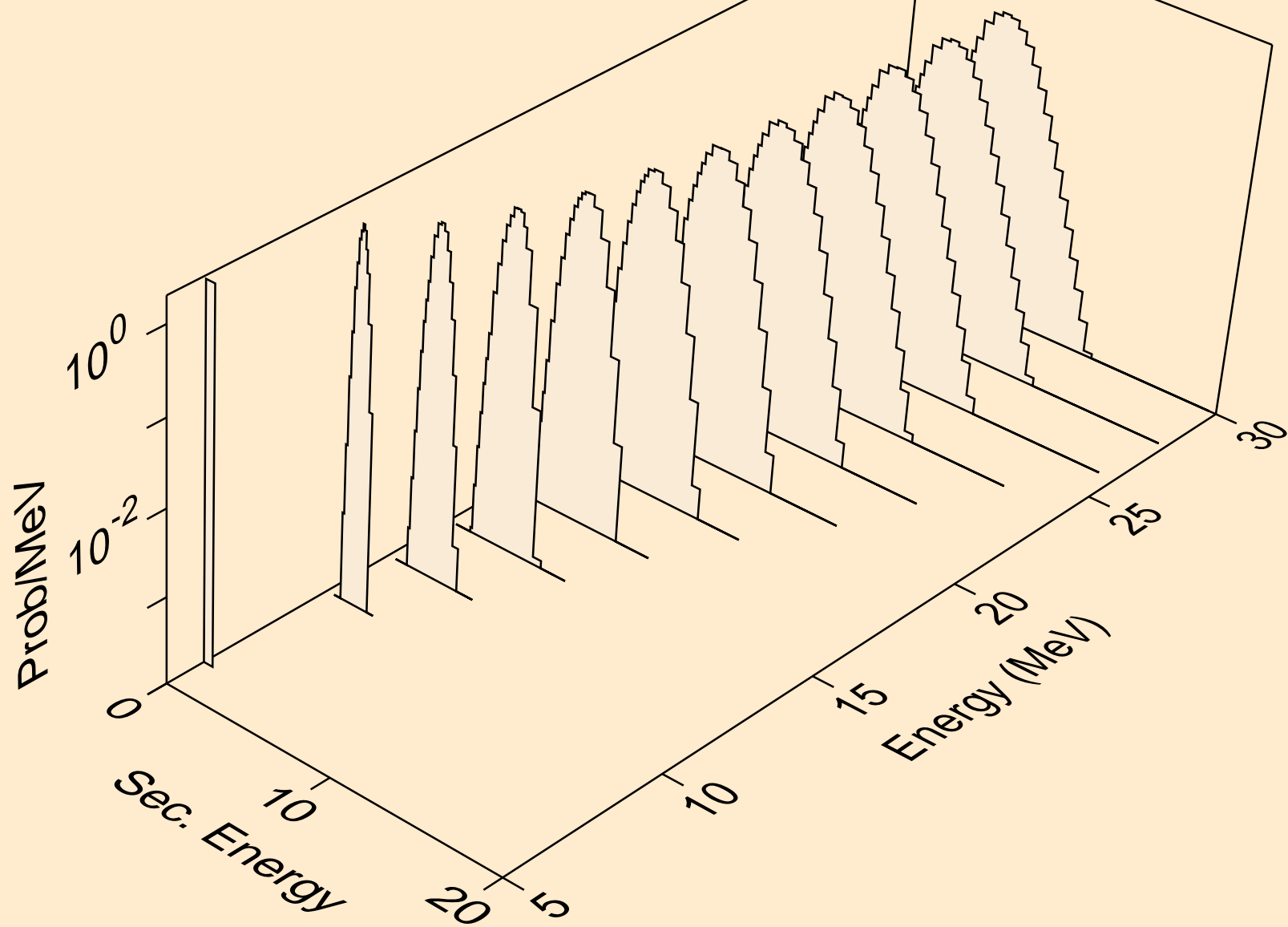
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protons from (n,2p)



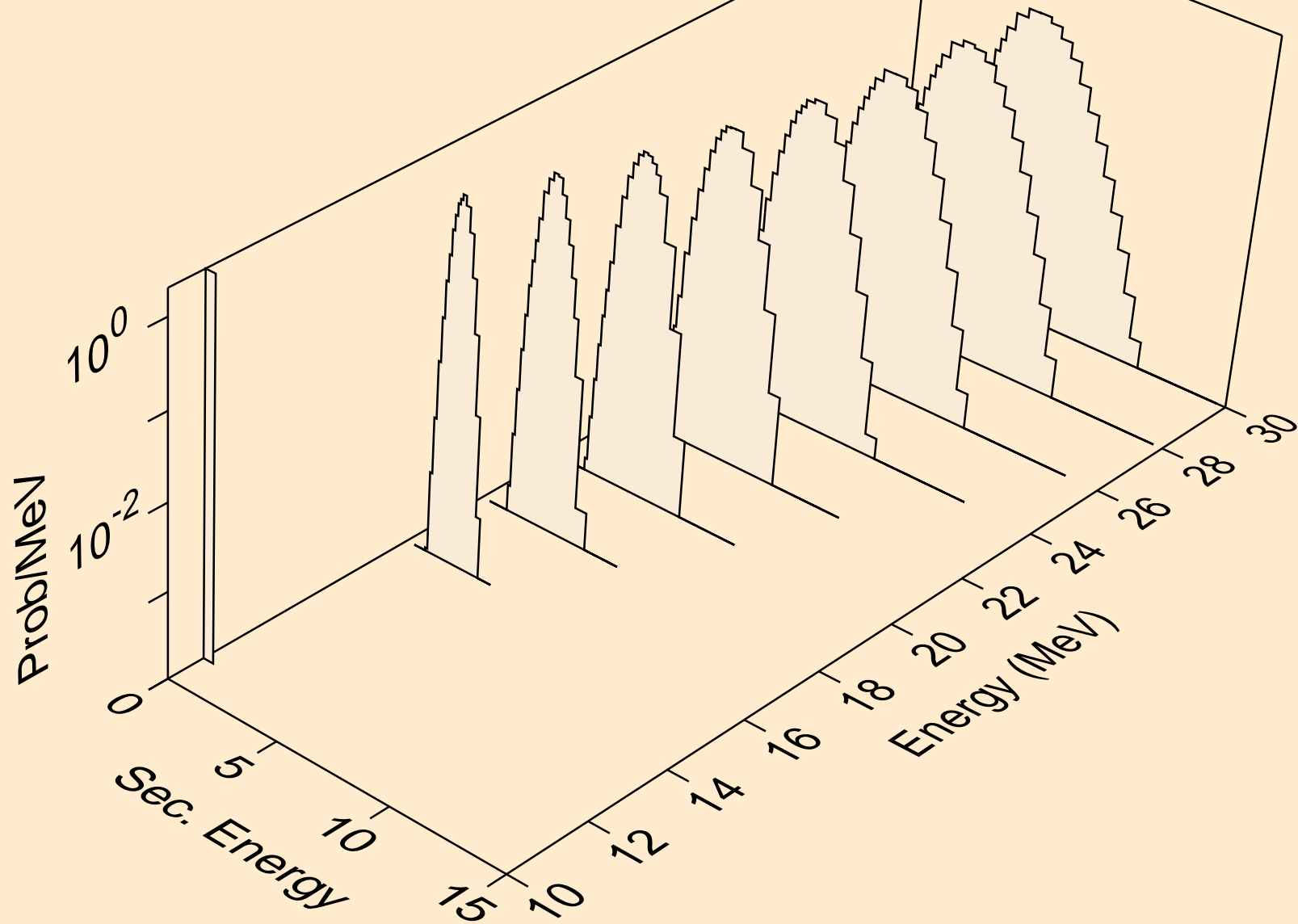
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protons from (n,p)



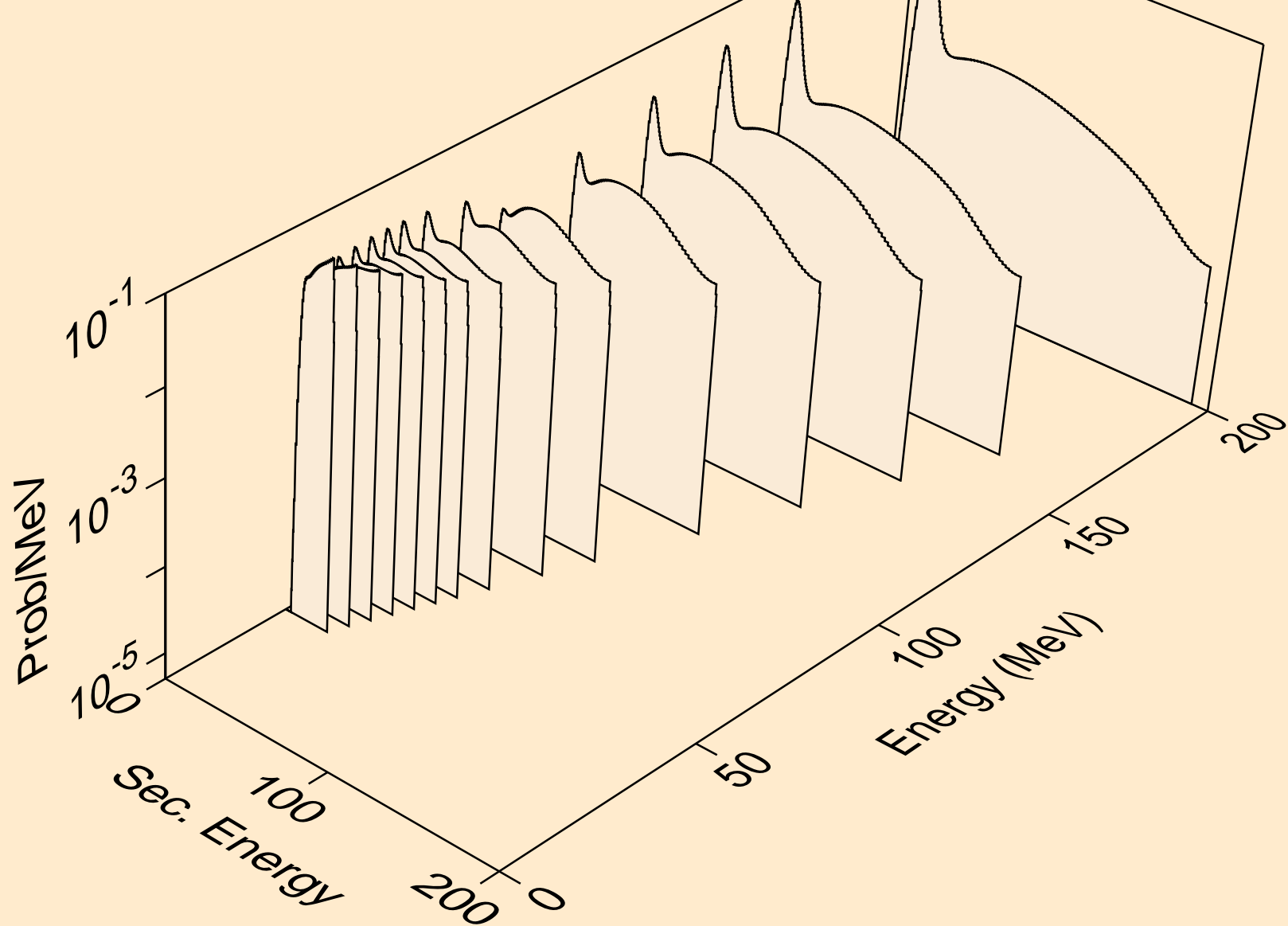
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protons from (n,pd)



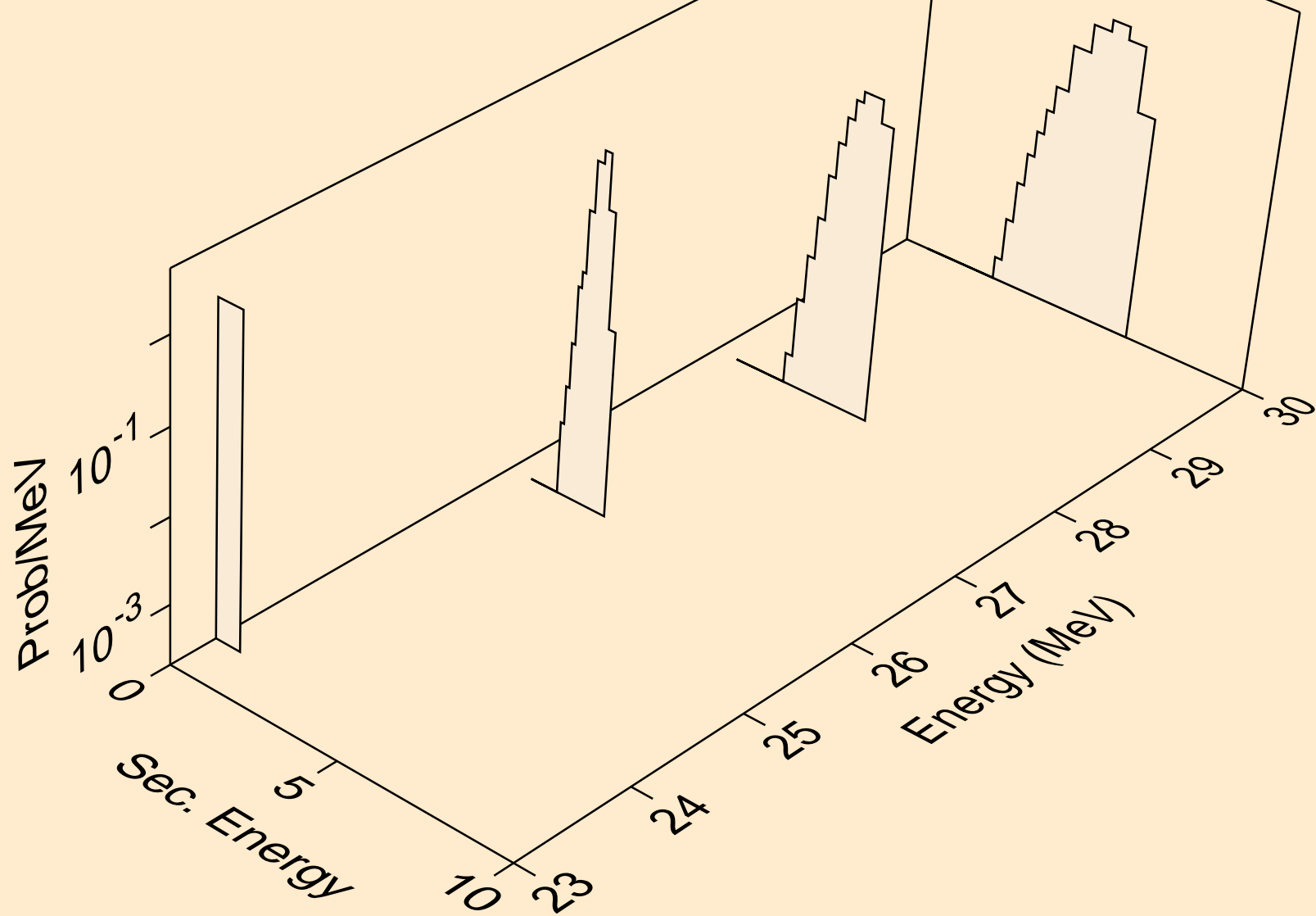
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protons from (n,pt)



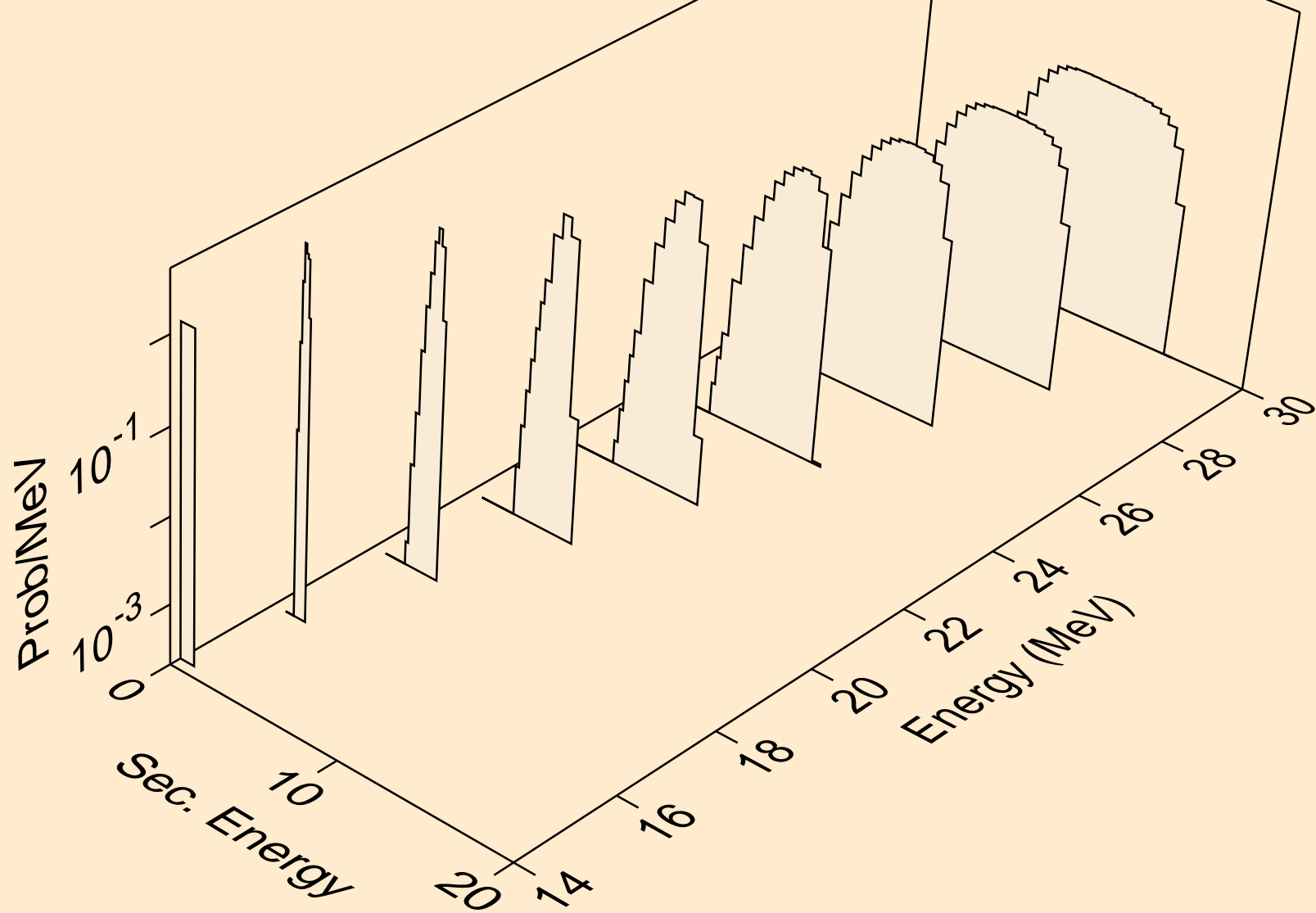
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

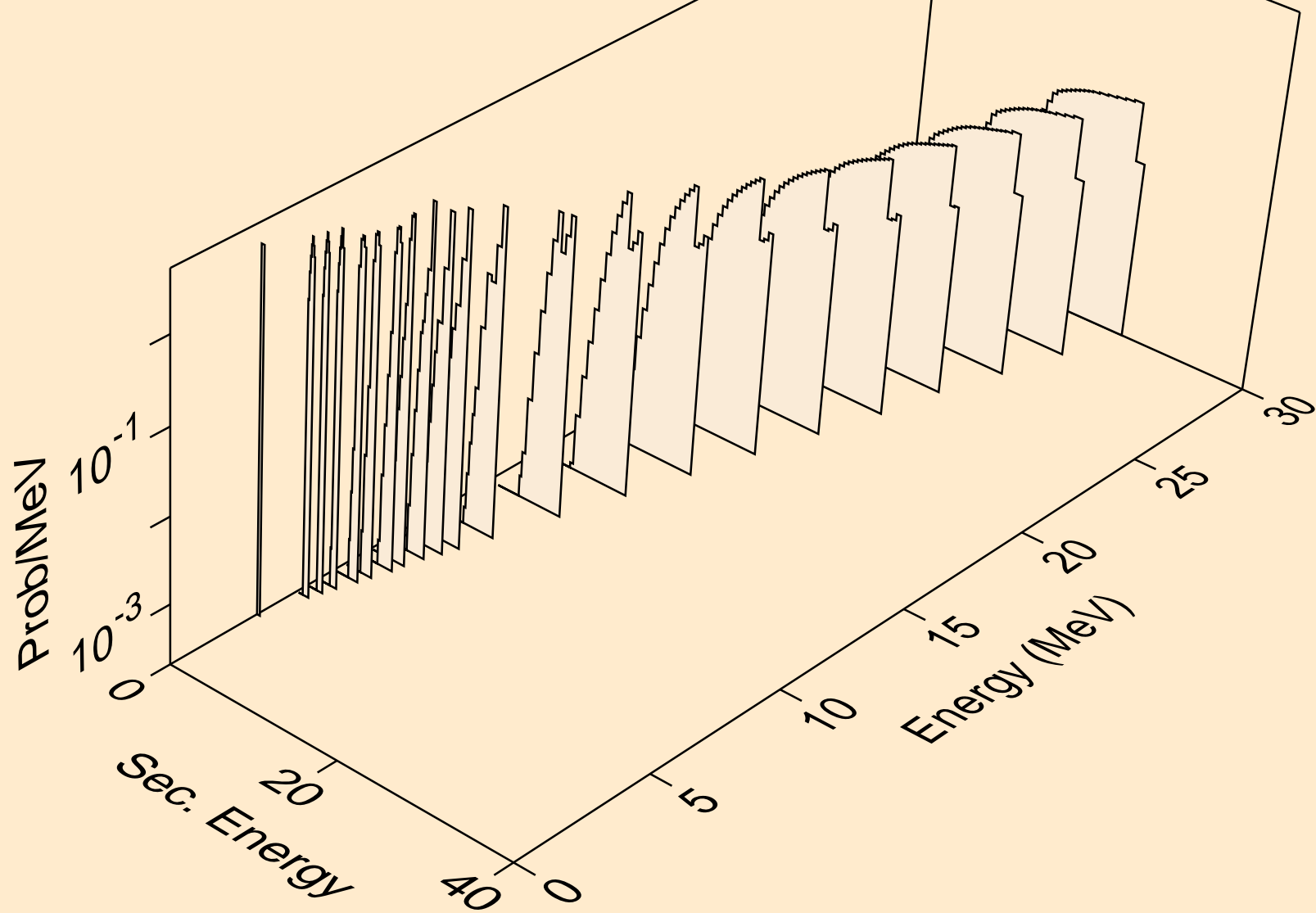


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d

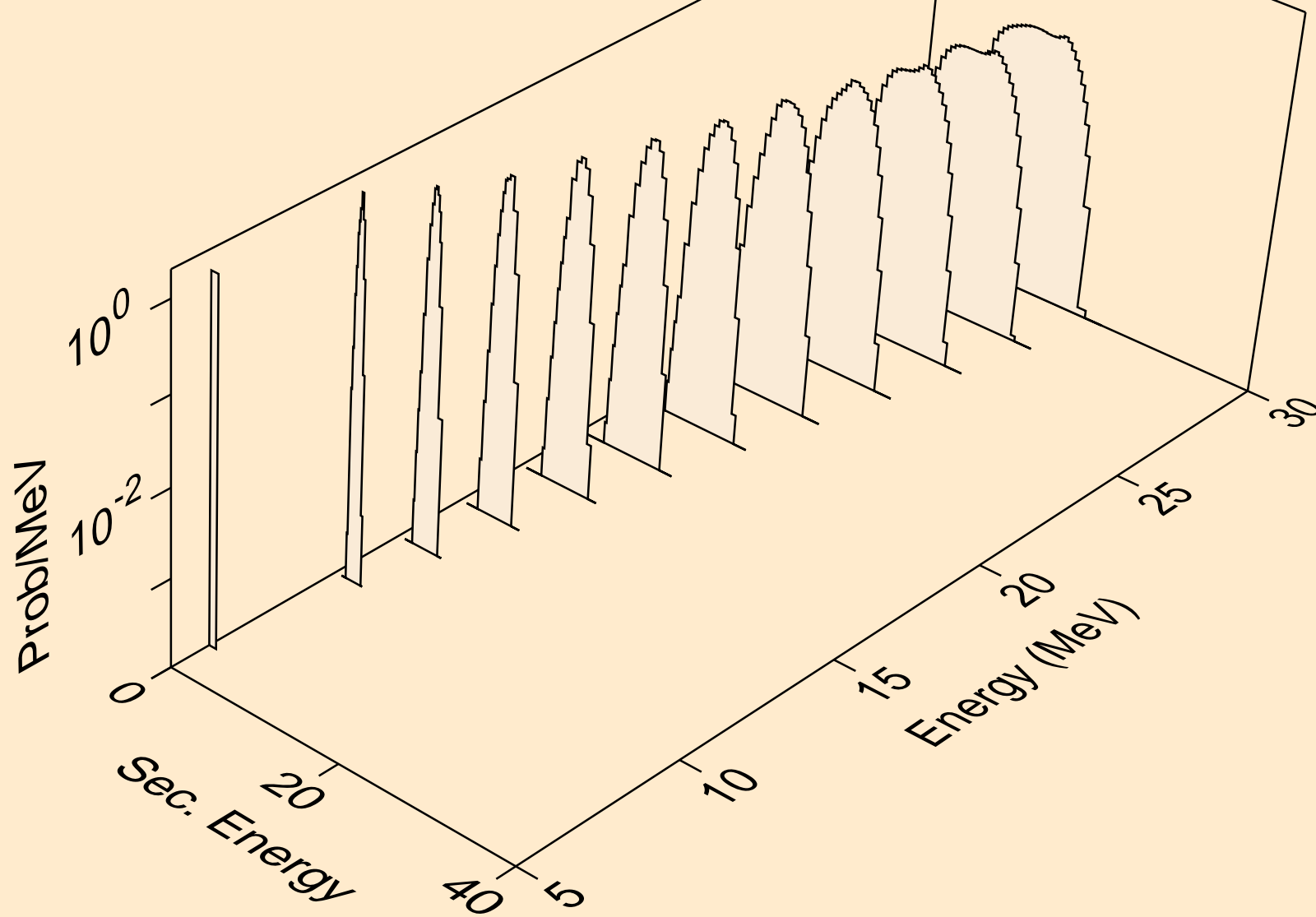




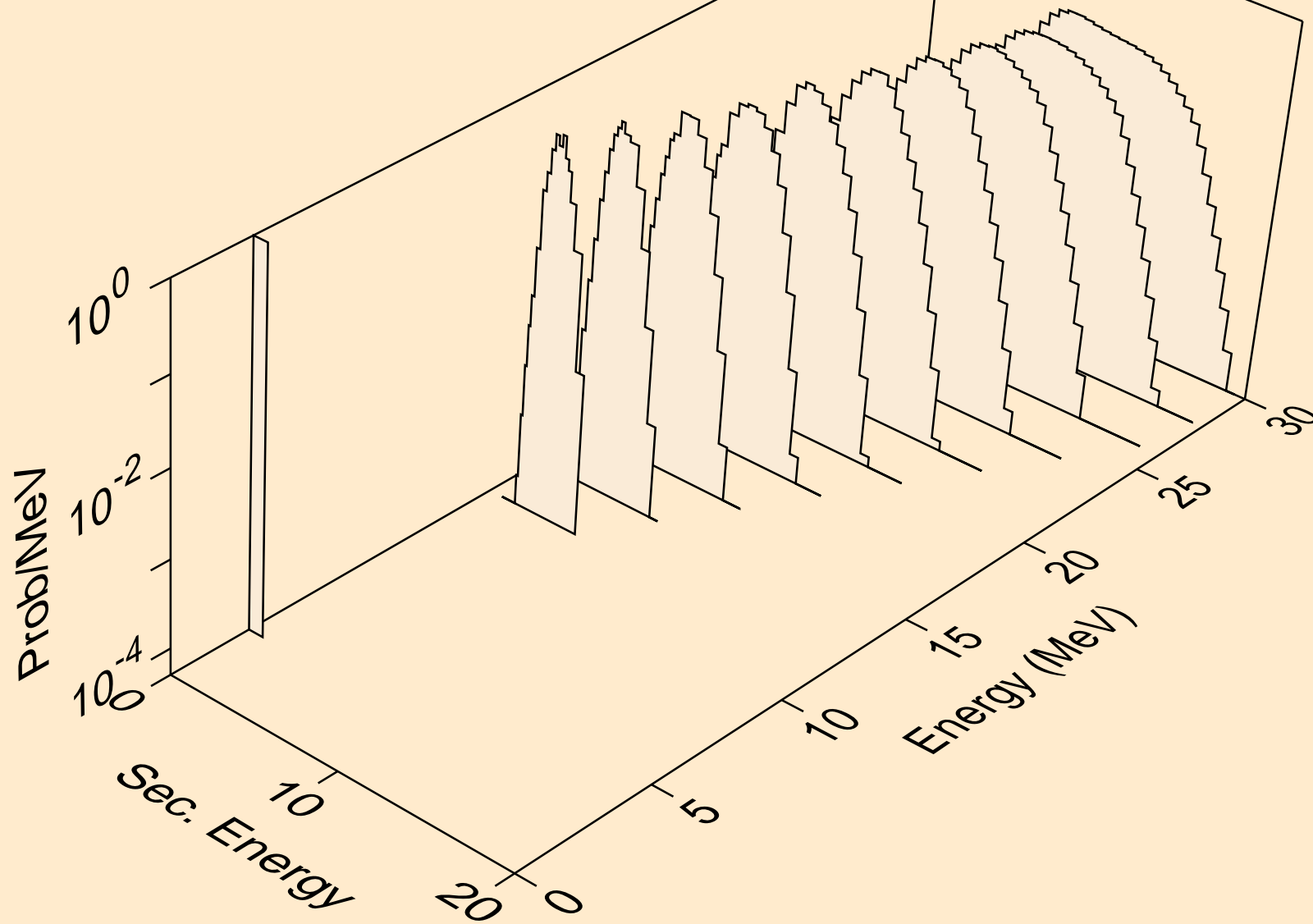
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deuterons from (n,d)



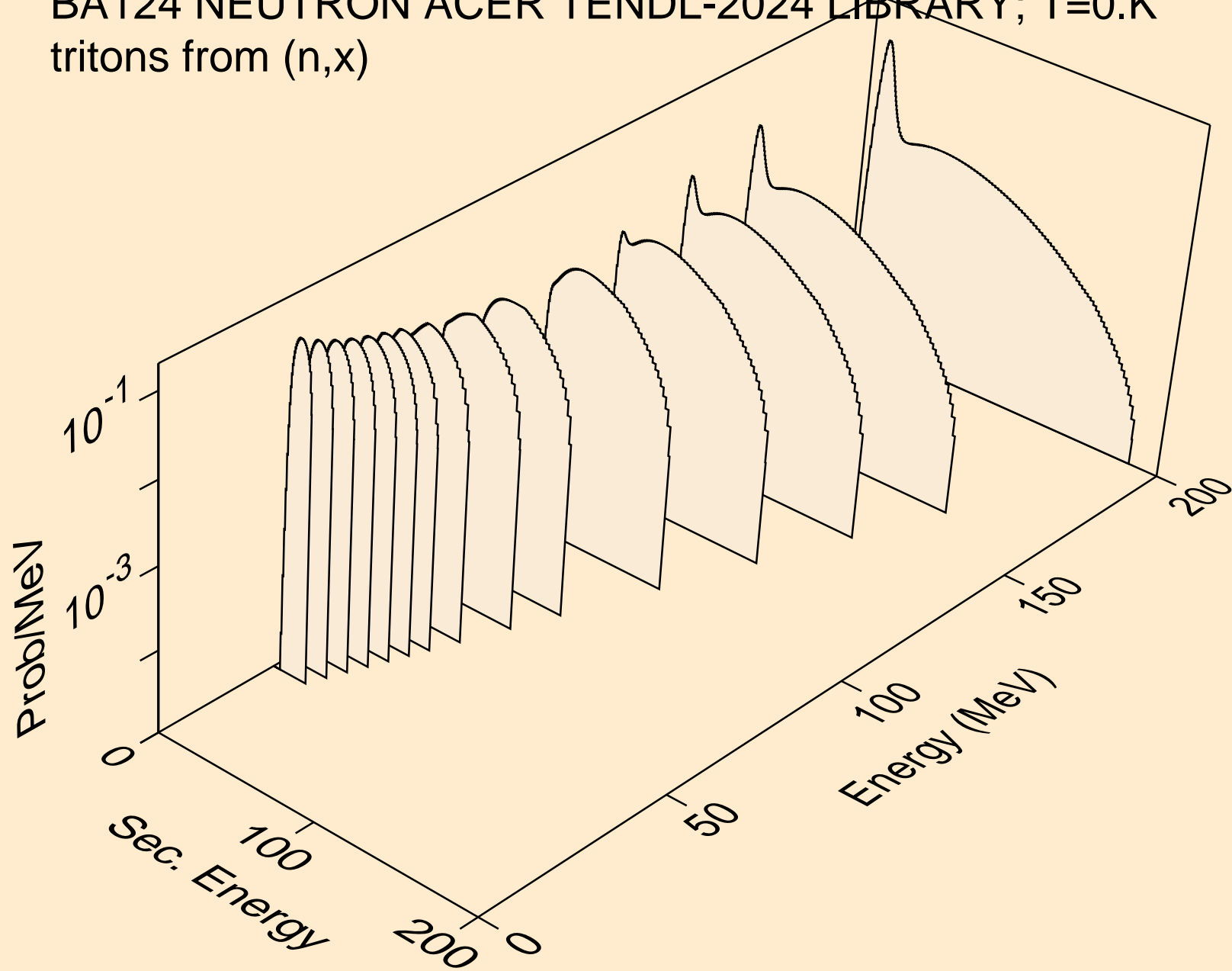
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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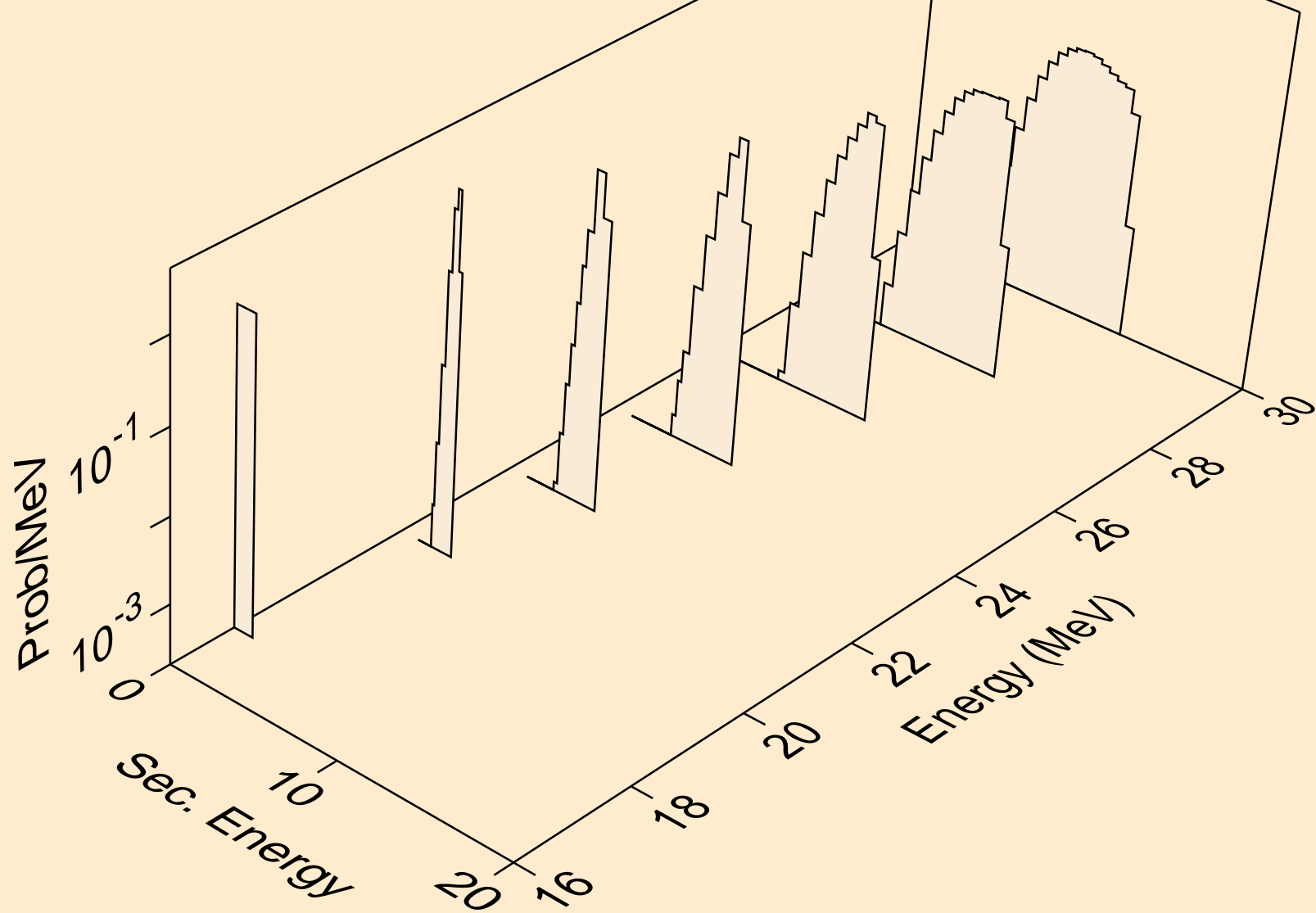
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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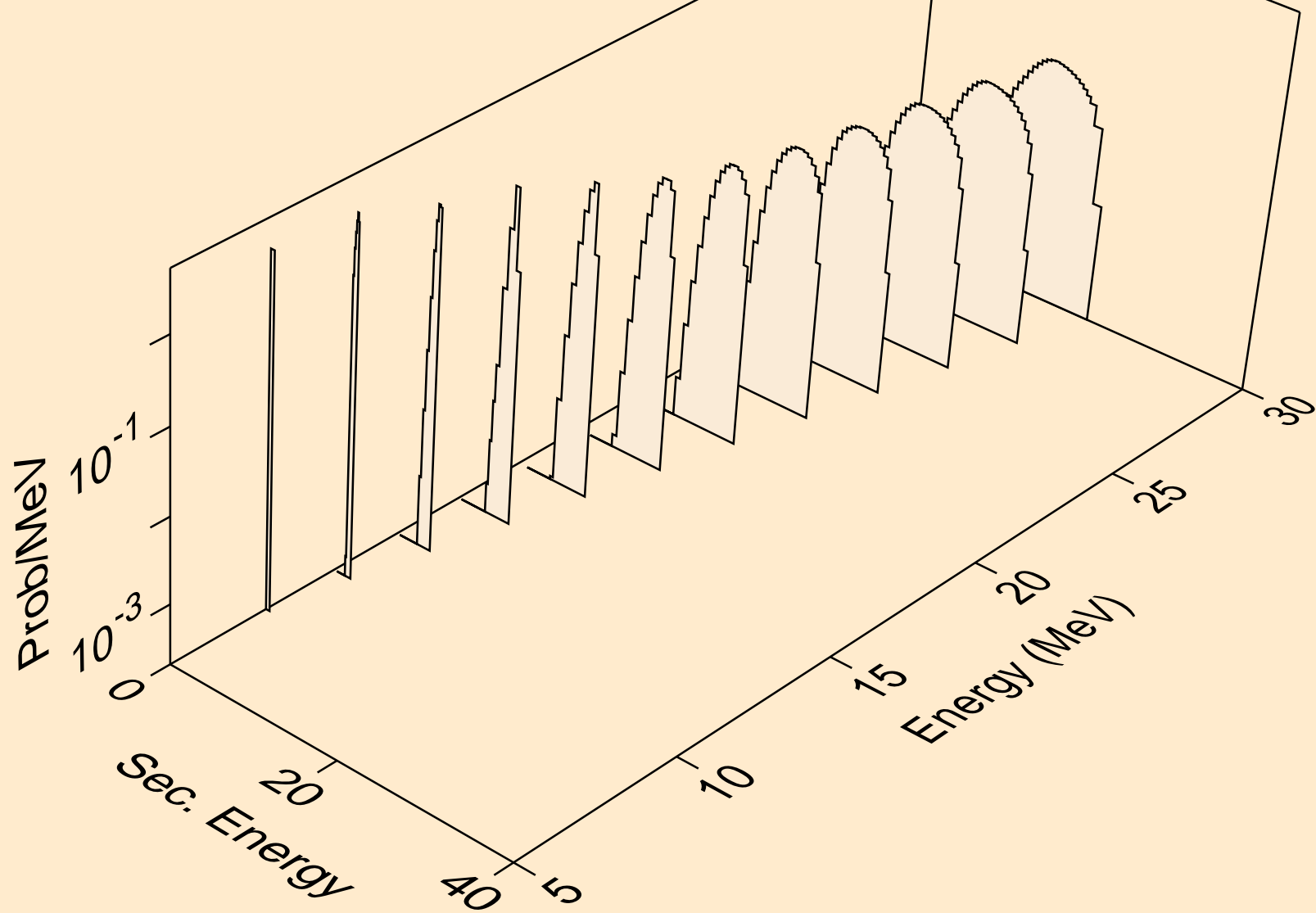
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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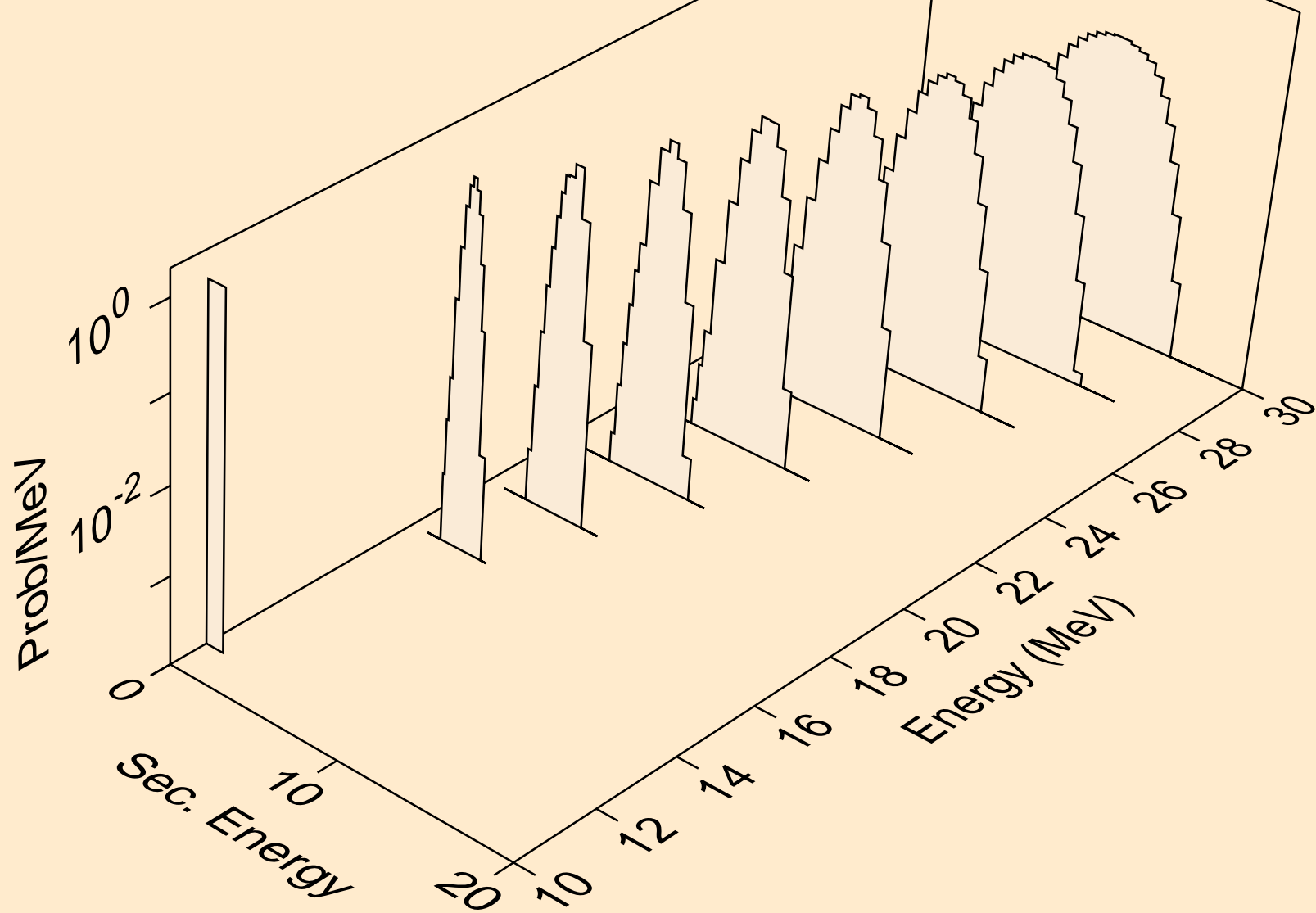
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



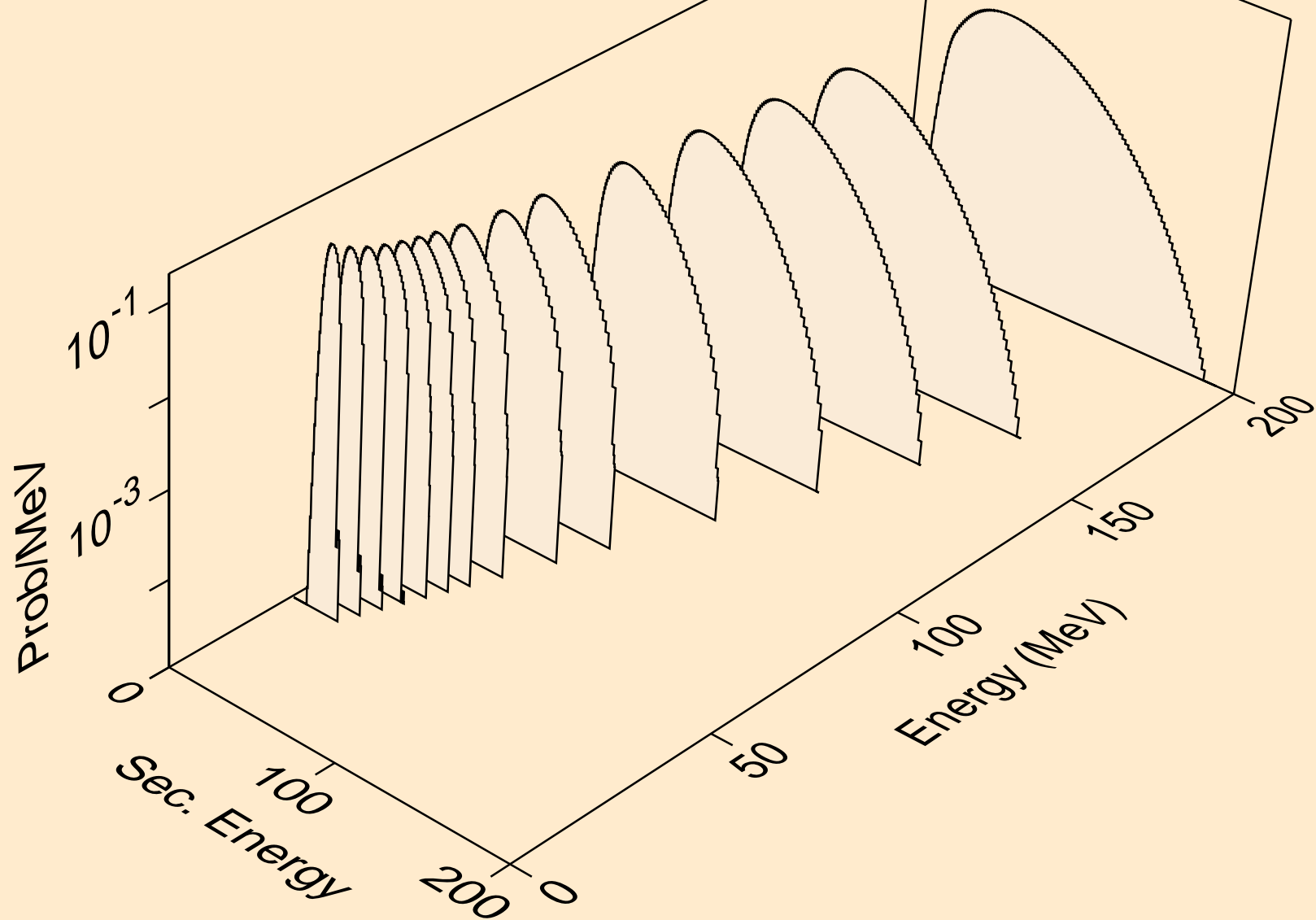
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

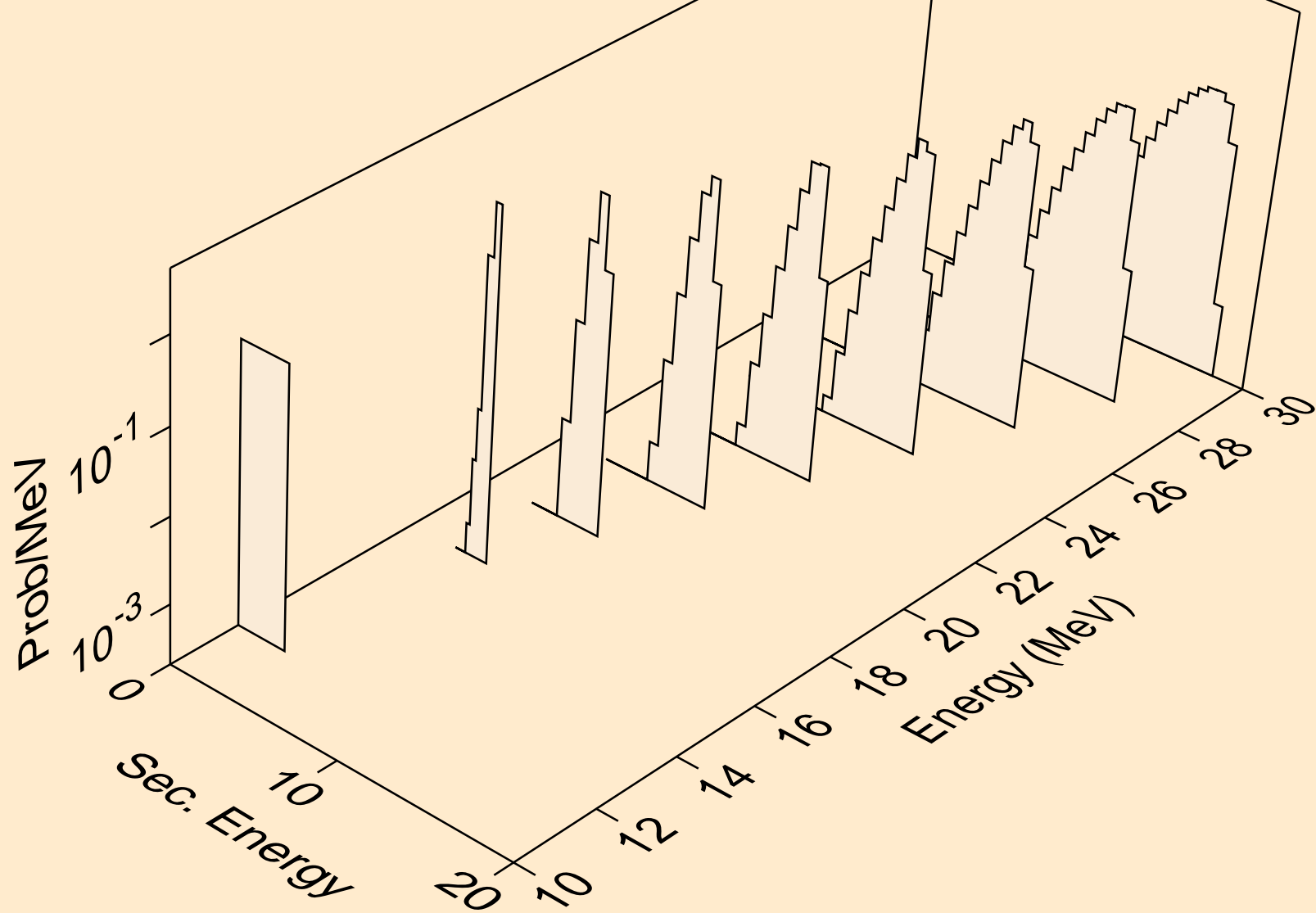


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)

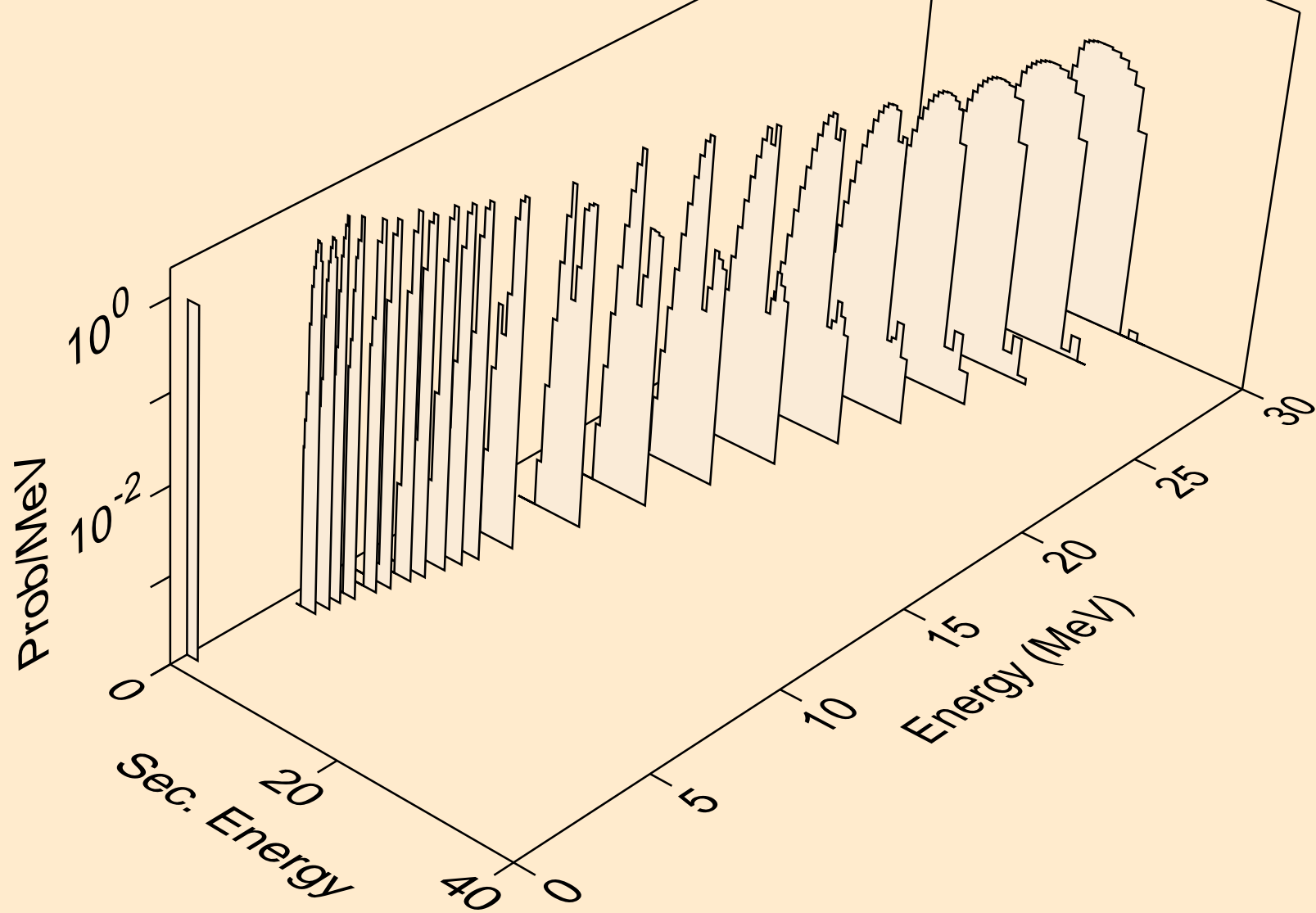




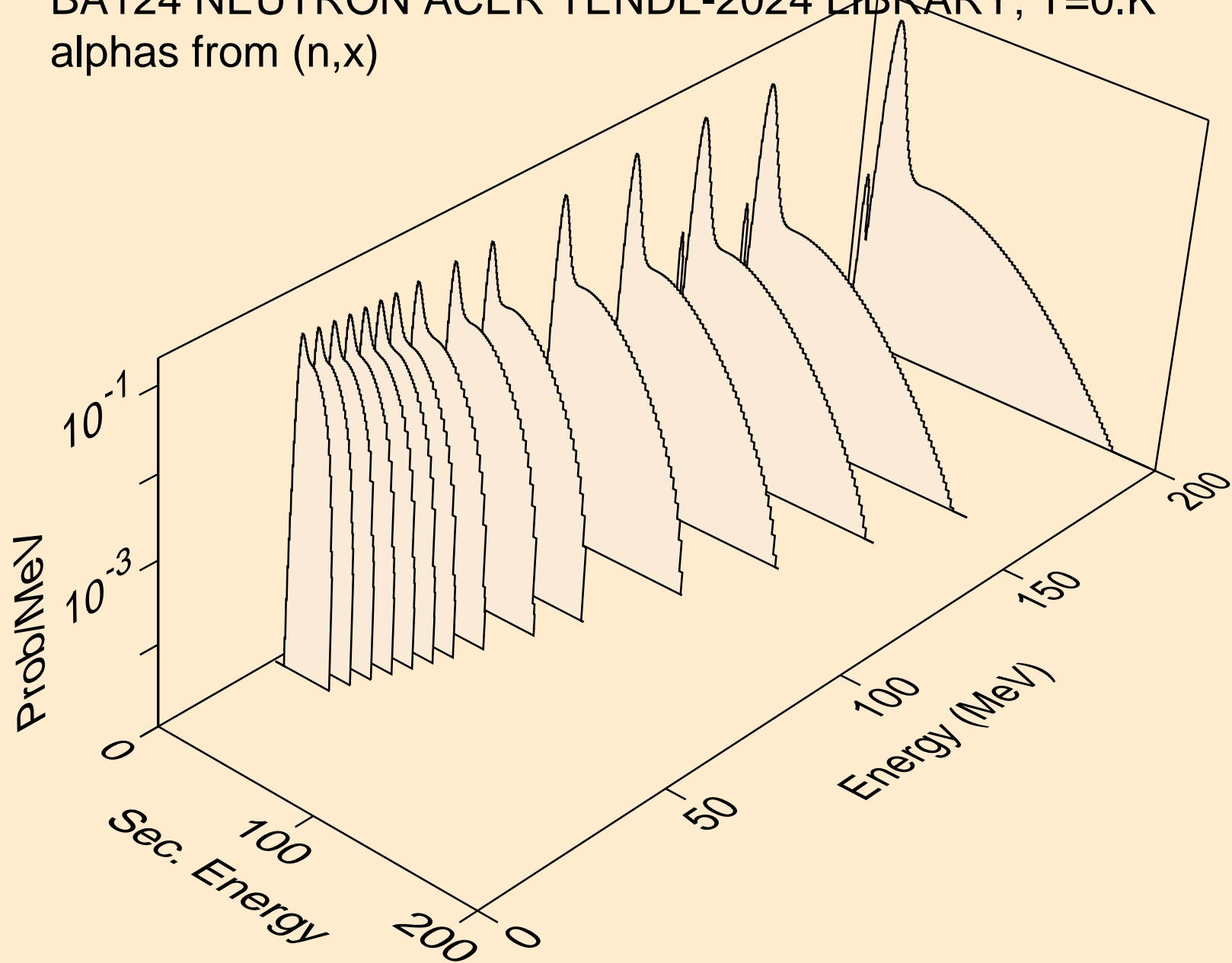
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



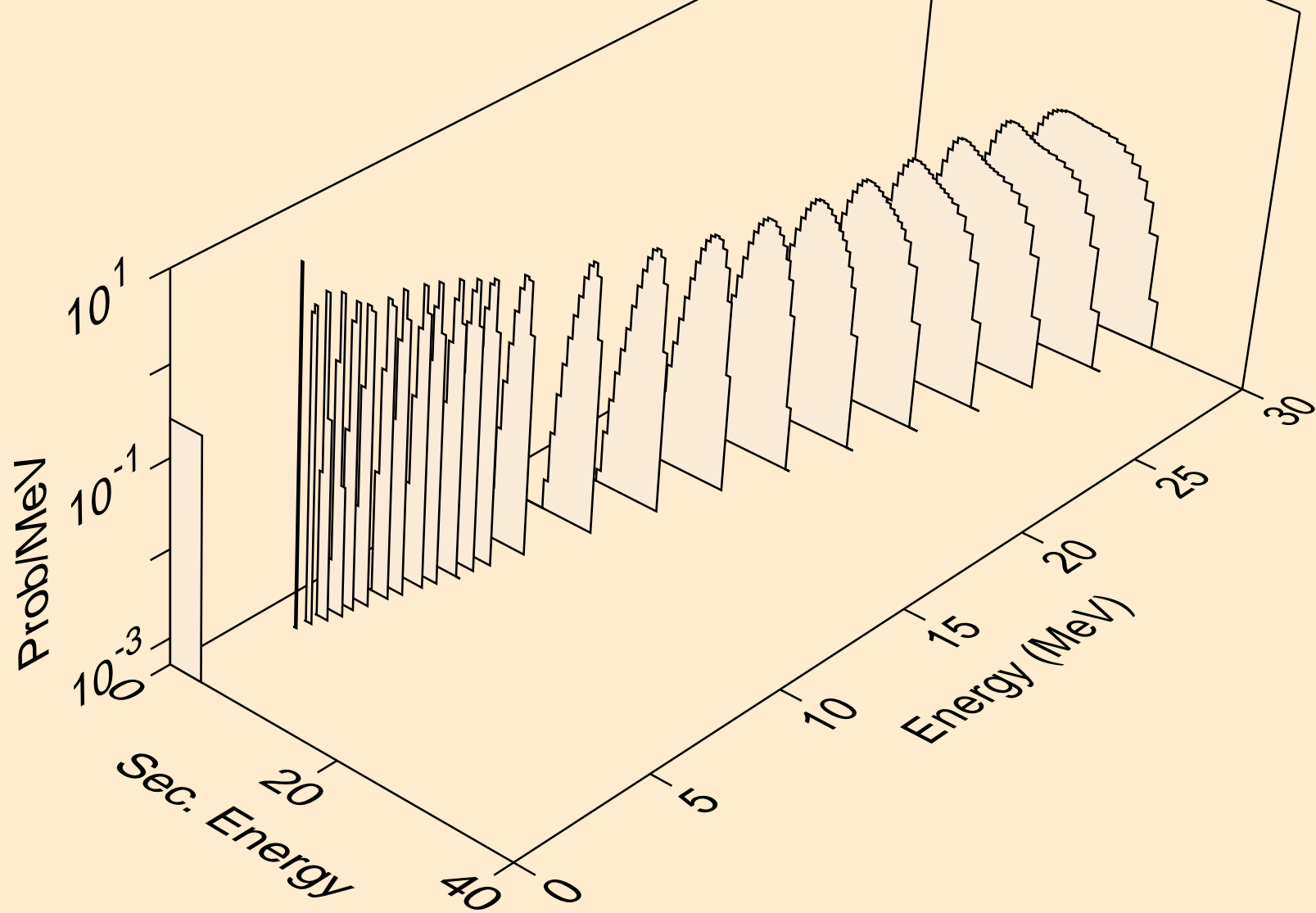
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



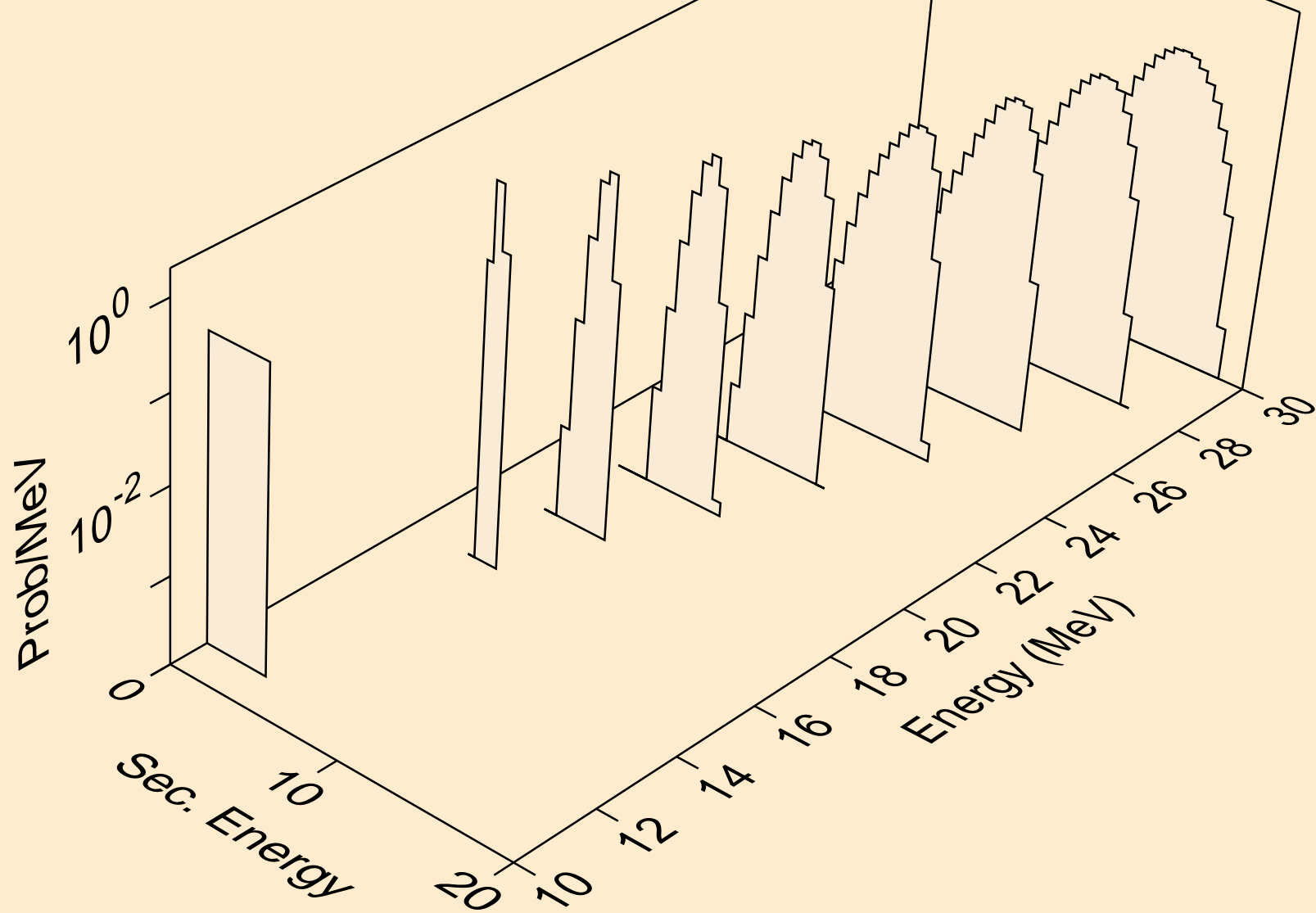
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



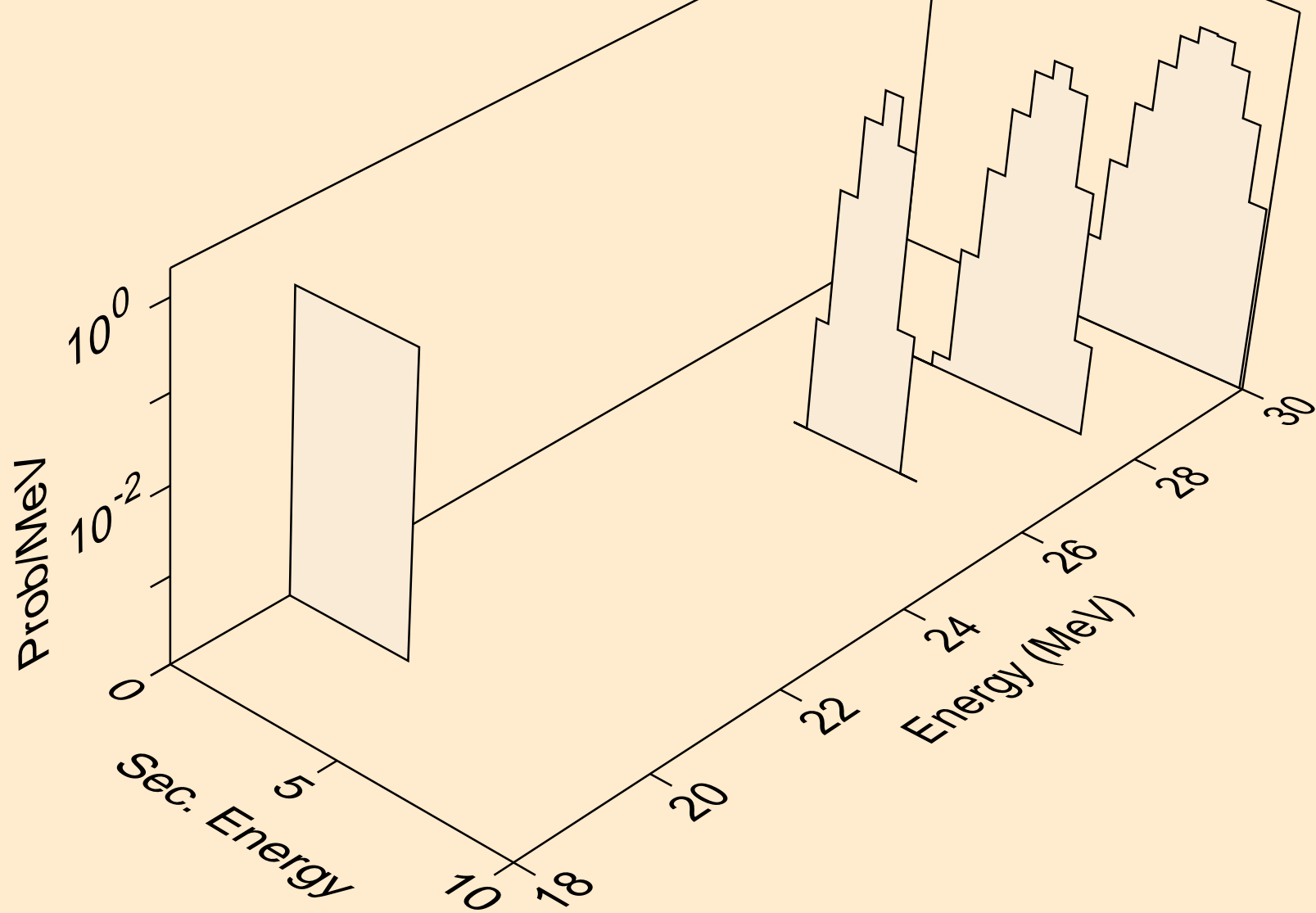
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



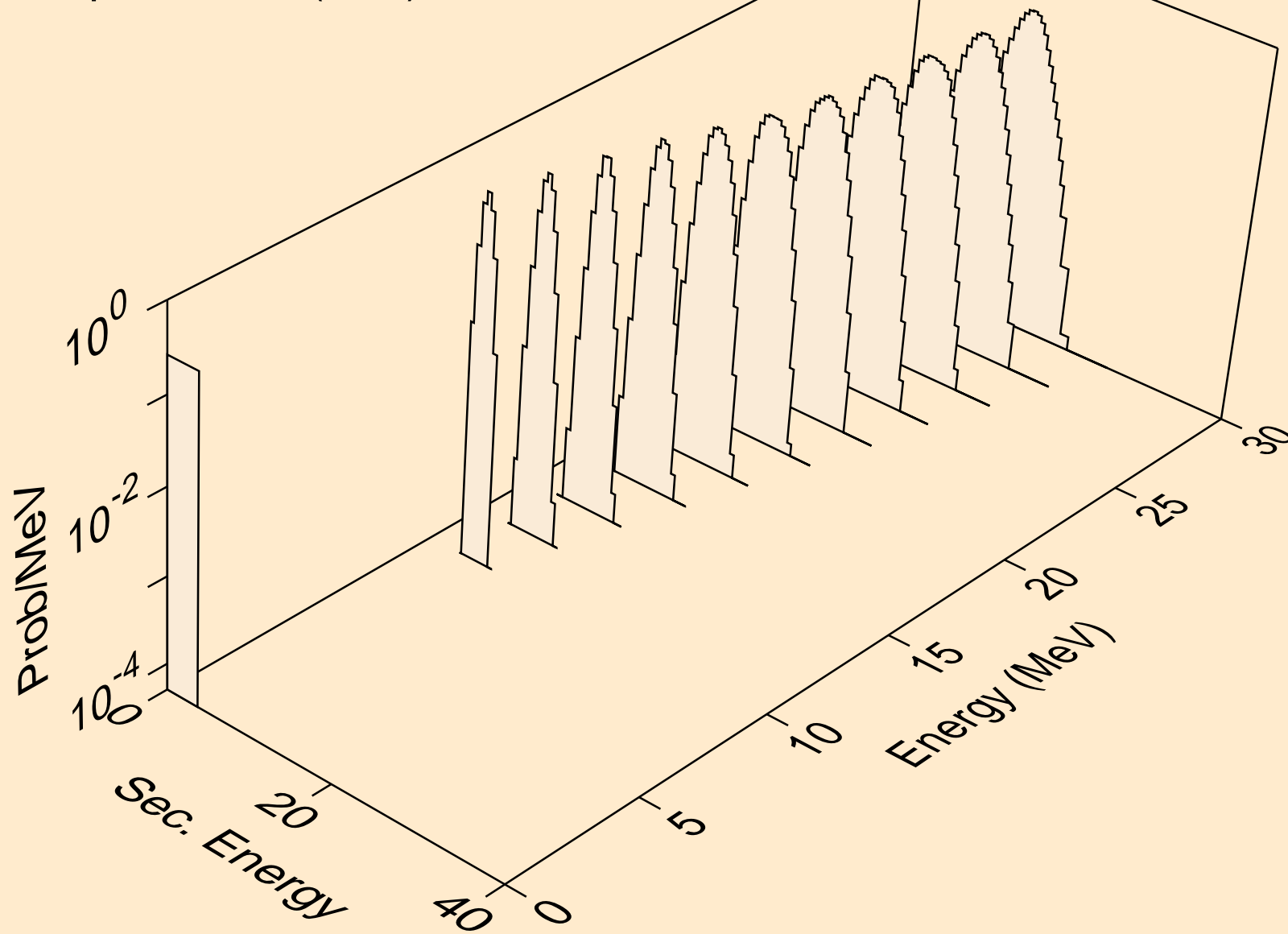
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



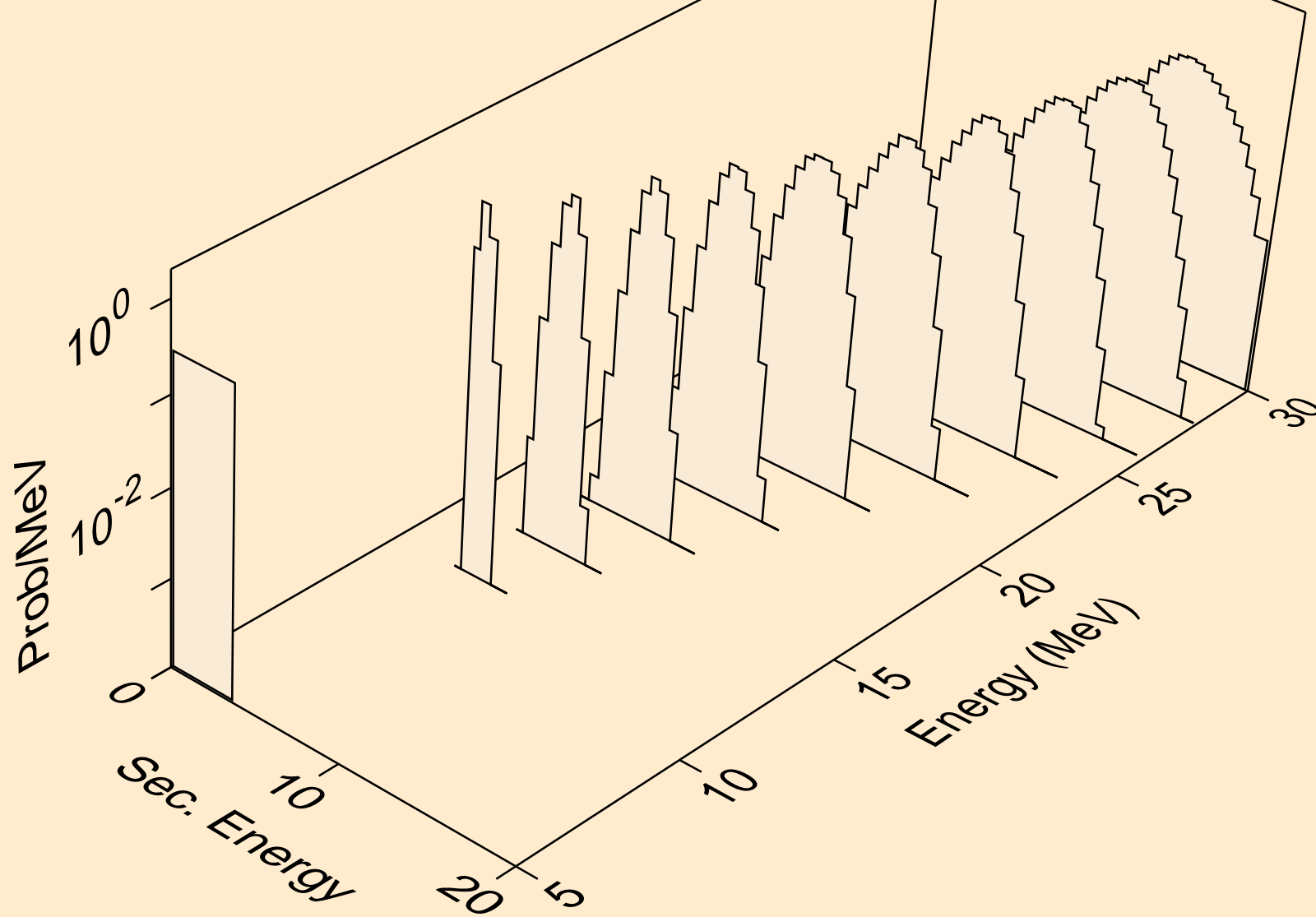
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

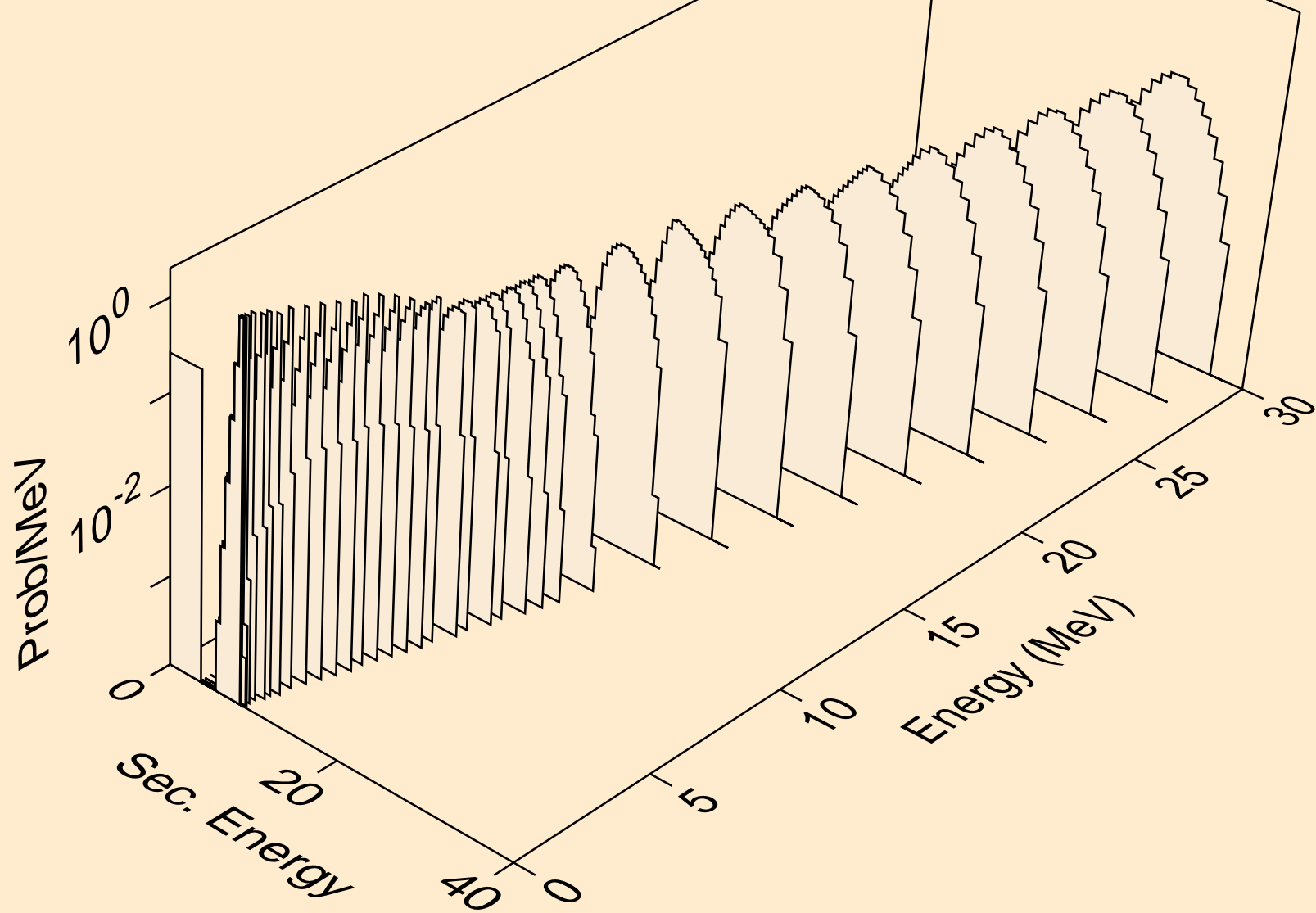


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

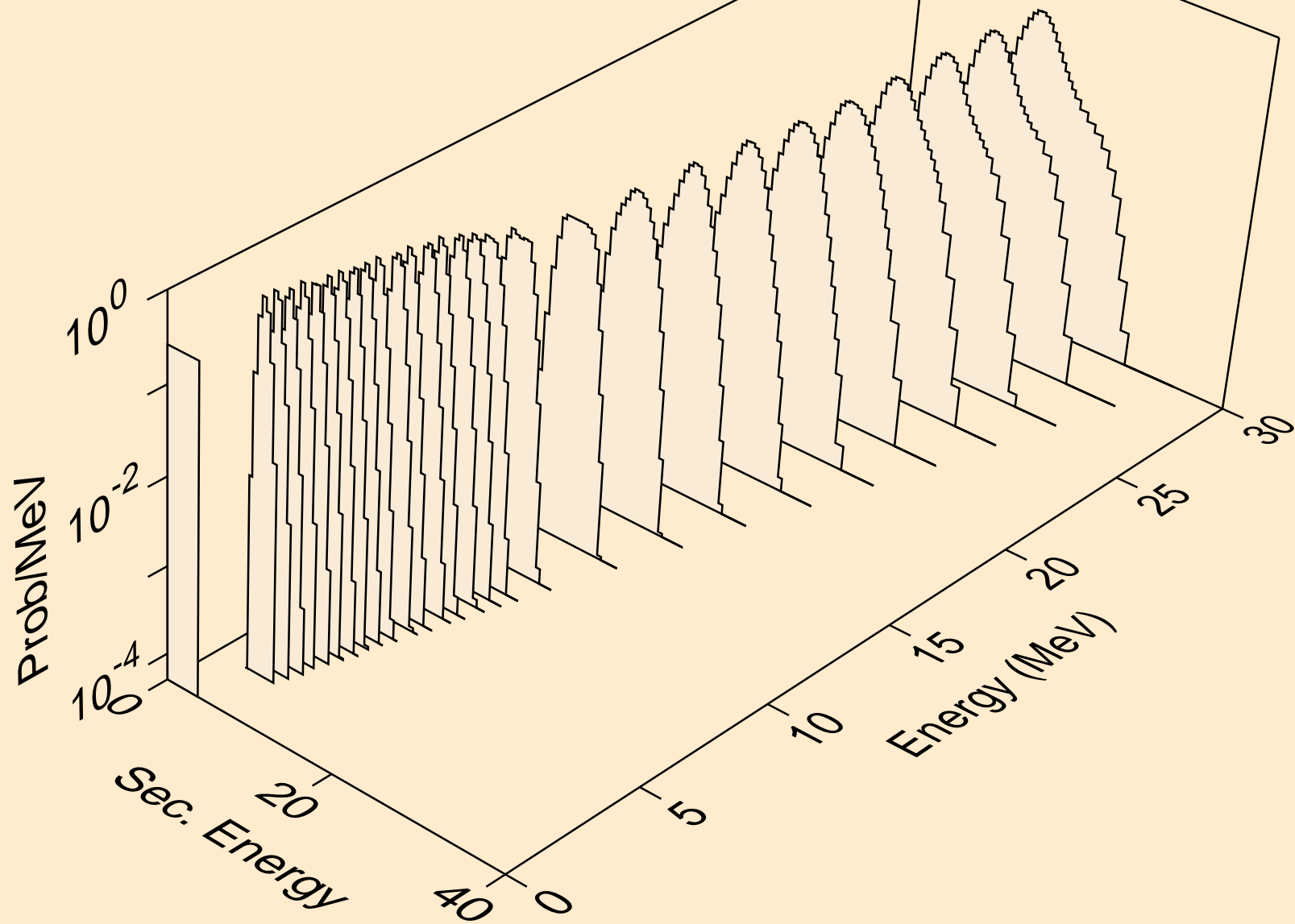




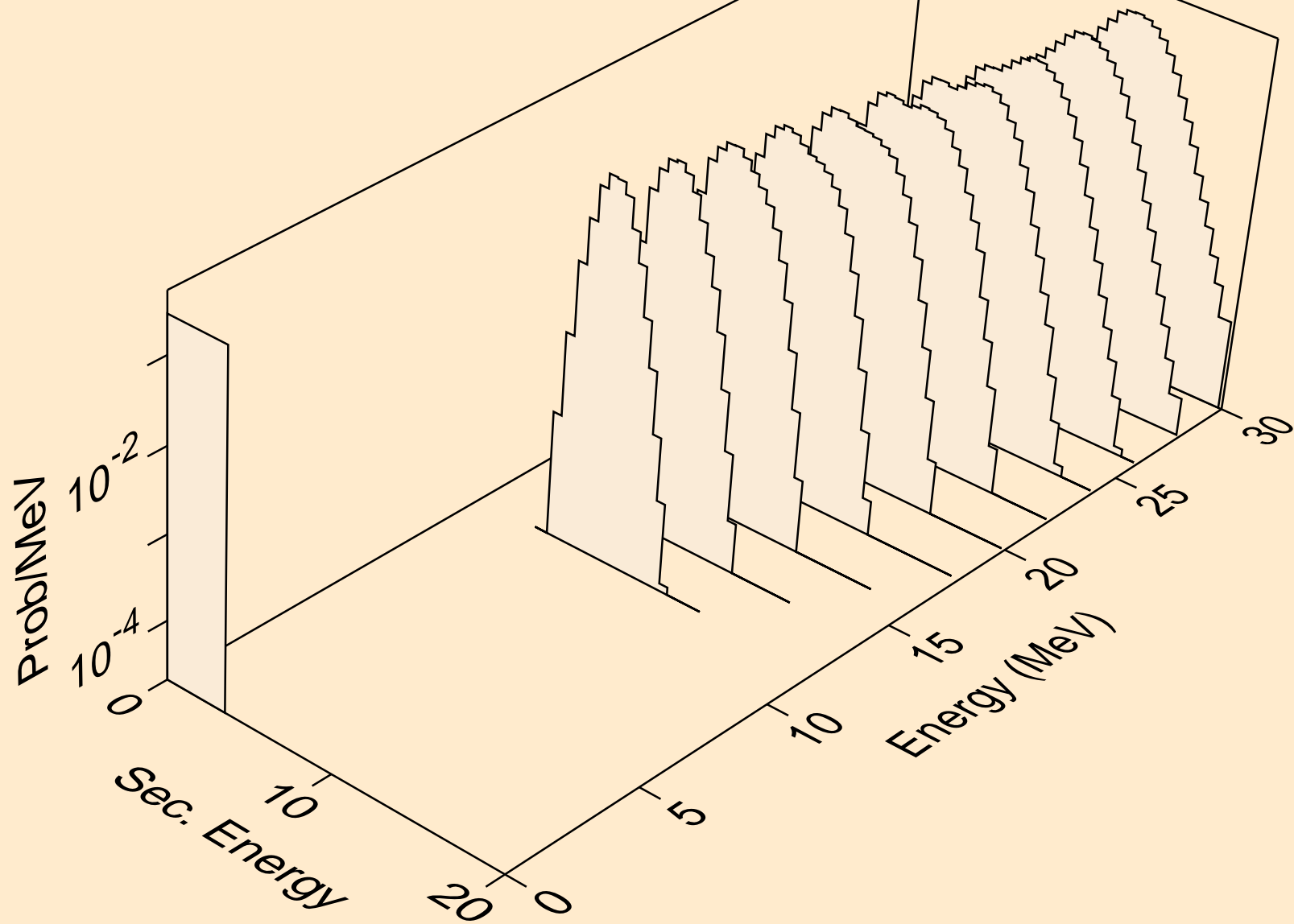
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



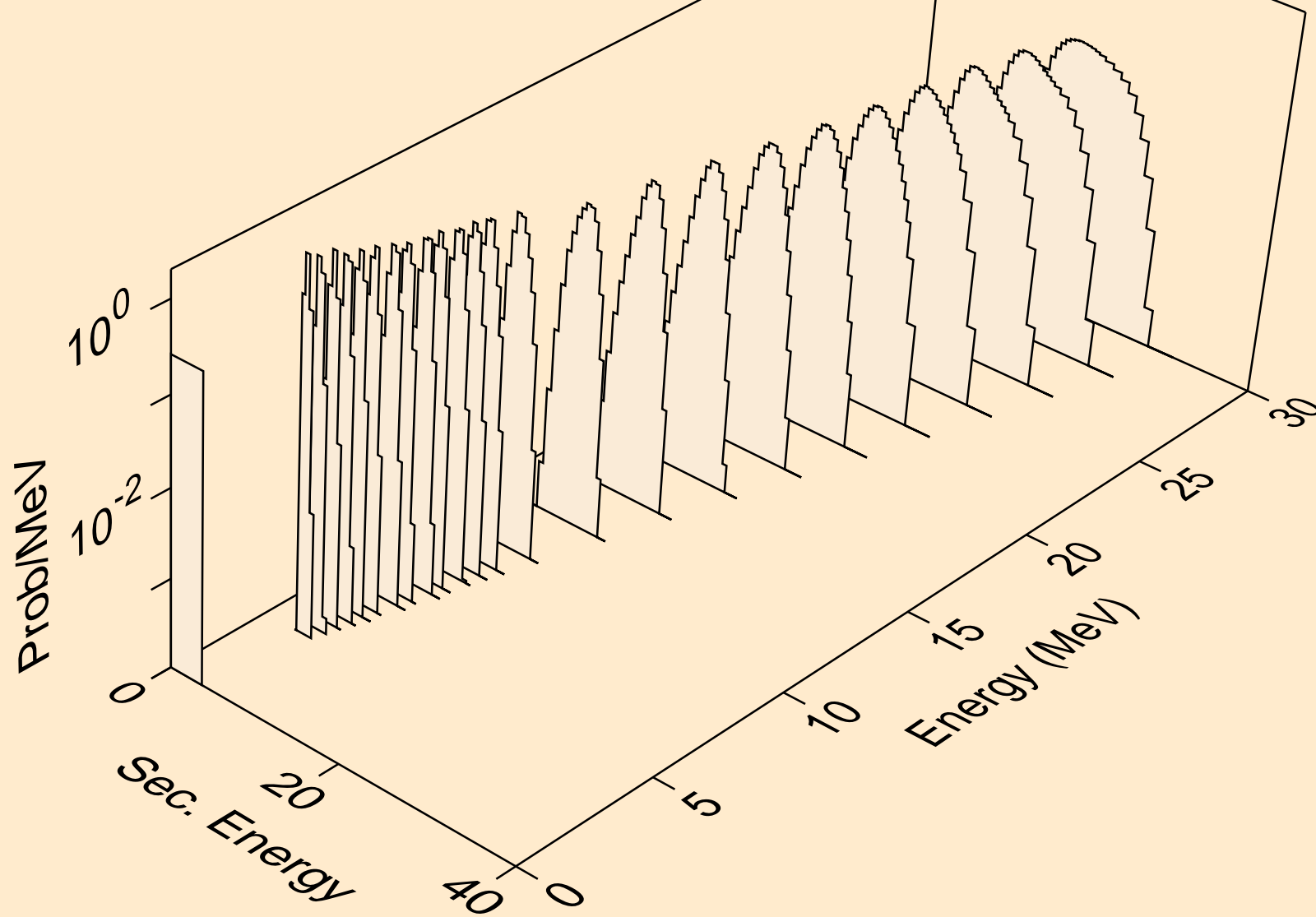
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

