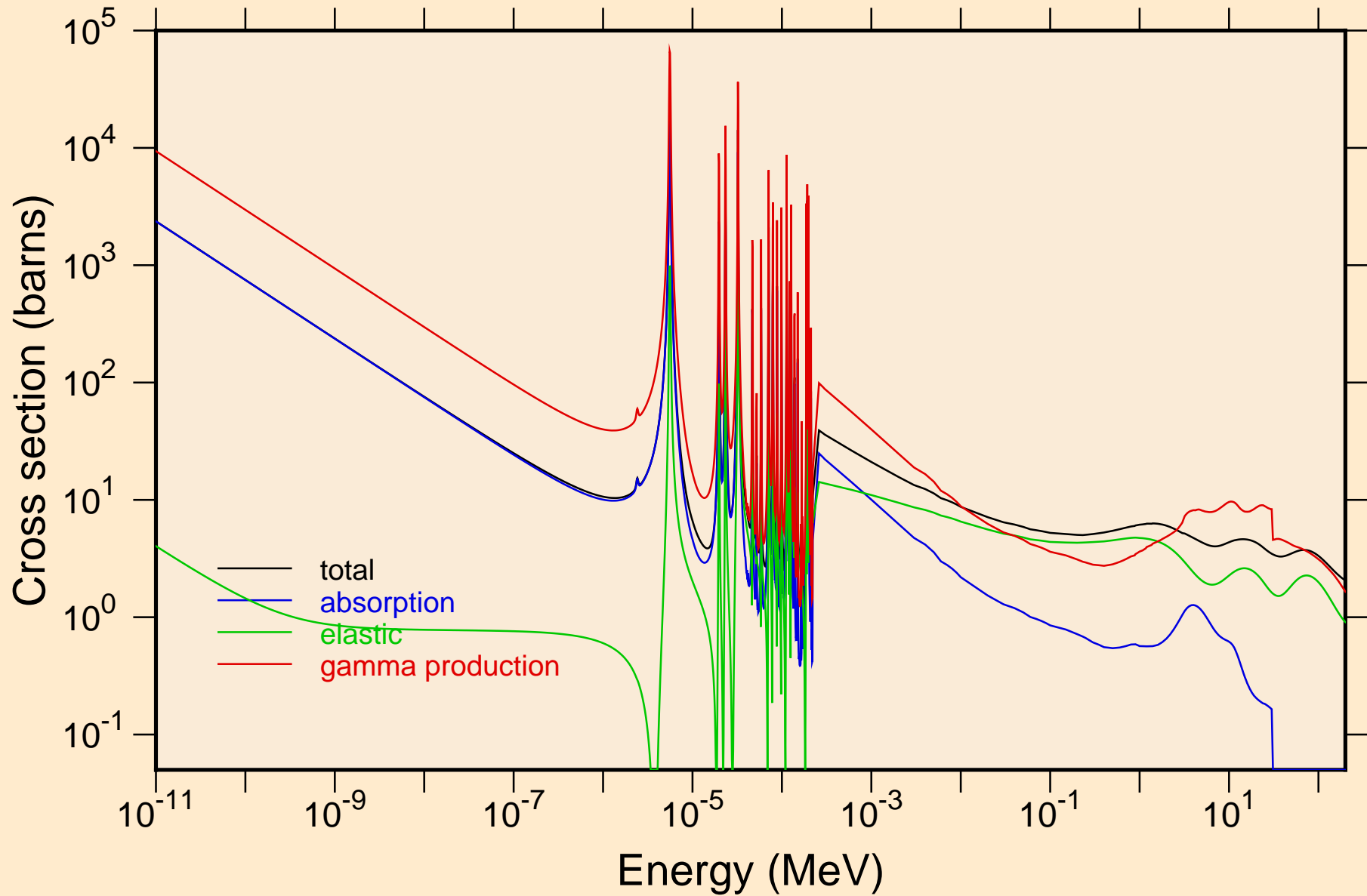


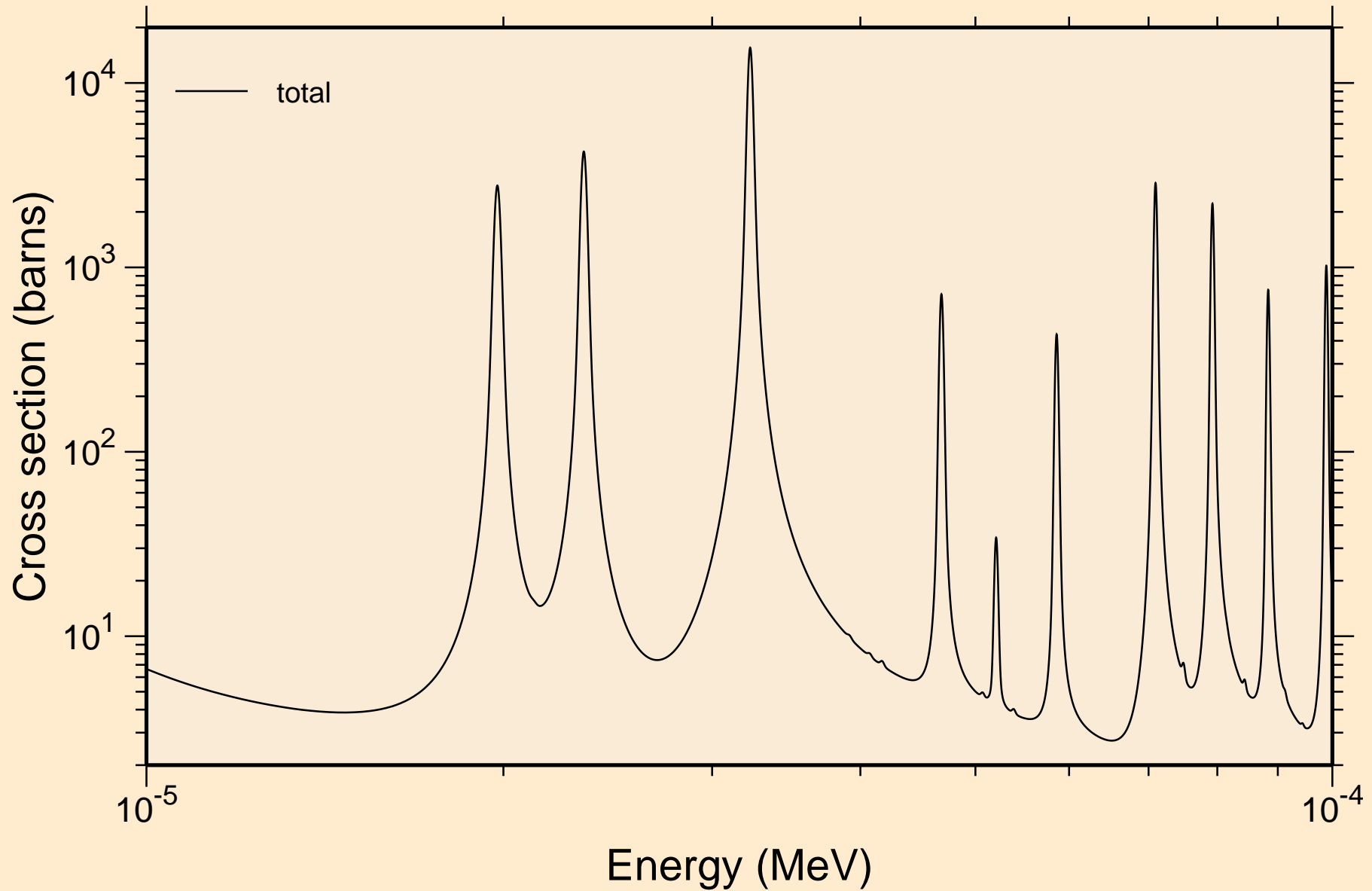
# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections

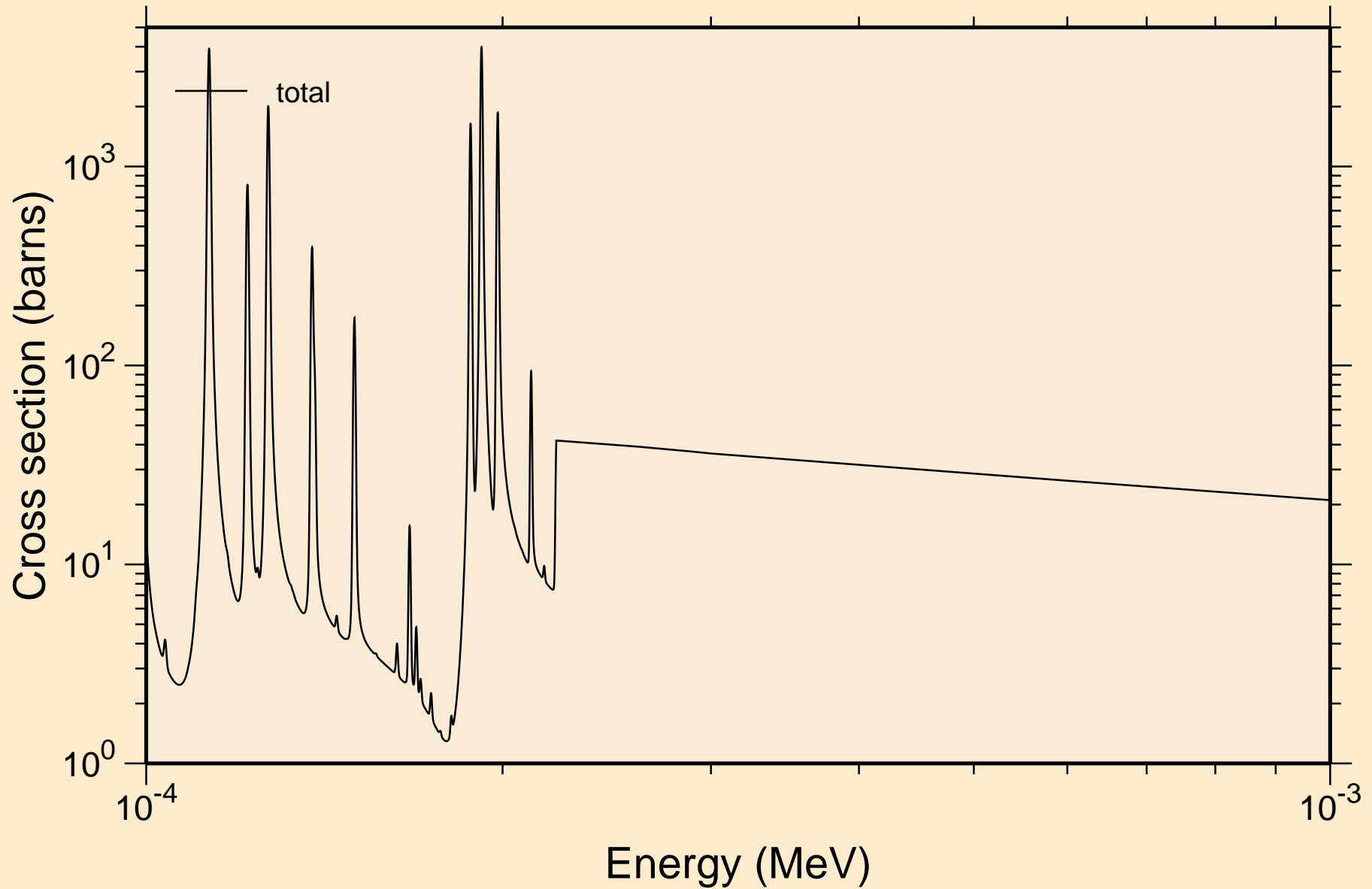




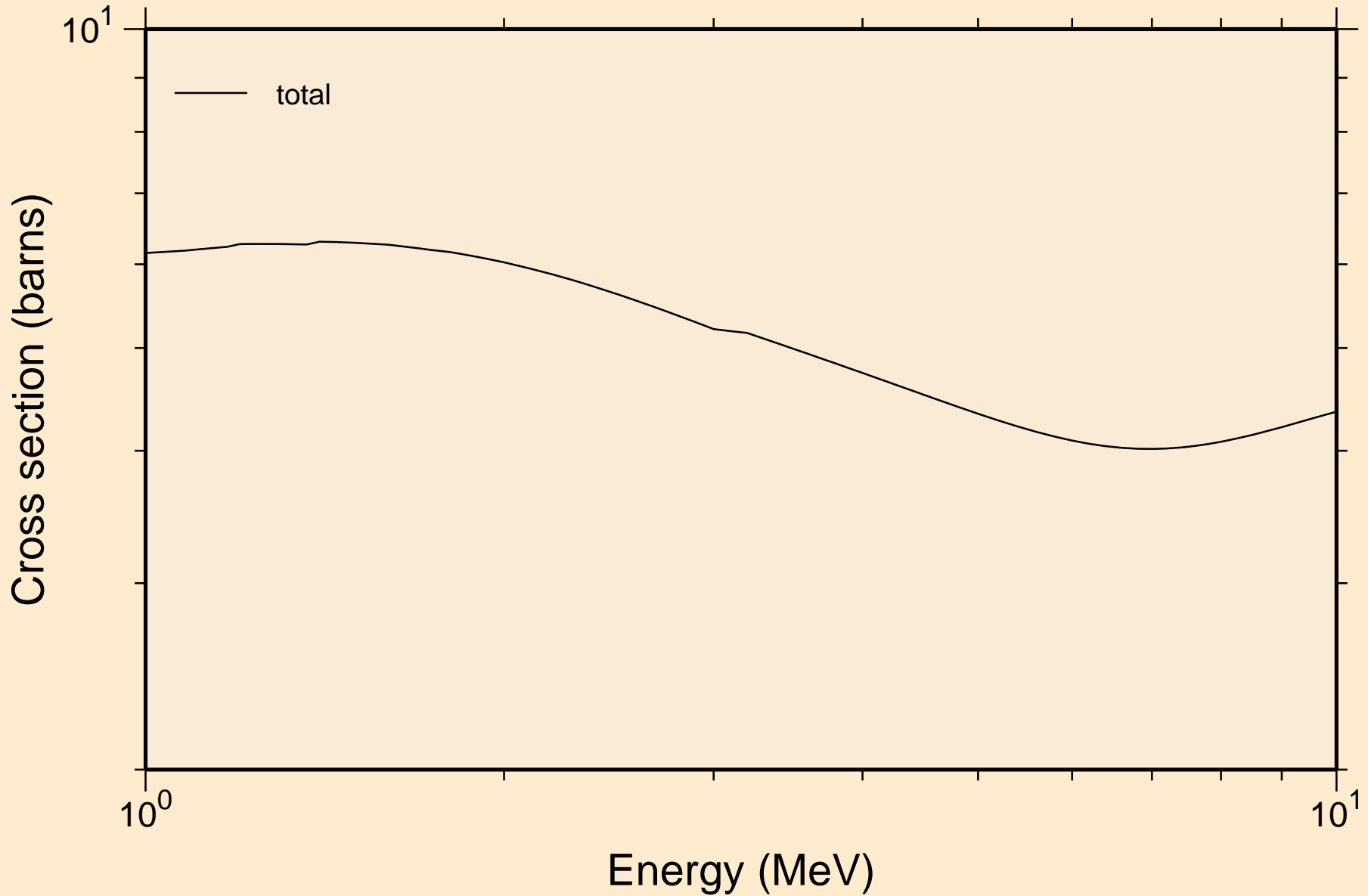
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resonance total cross section



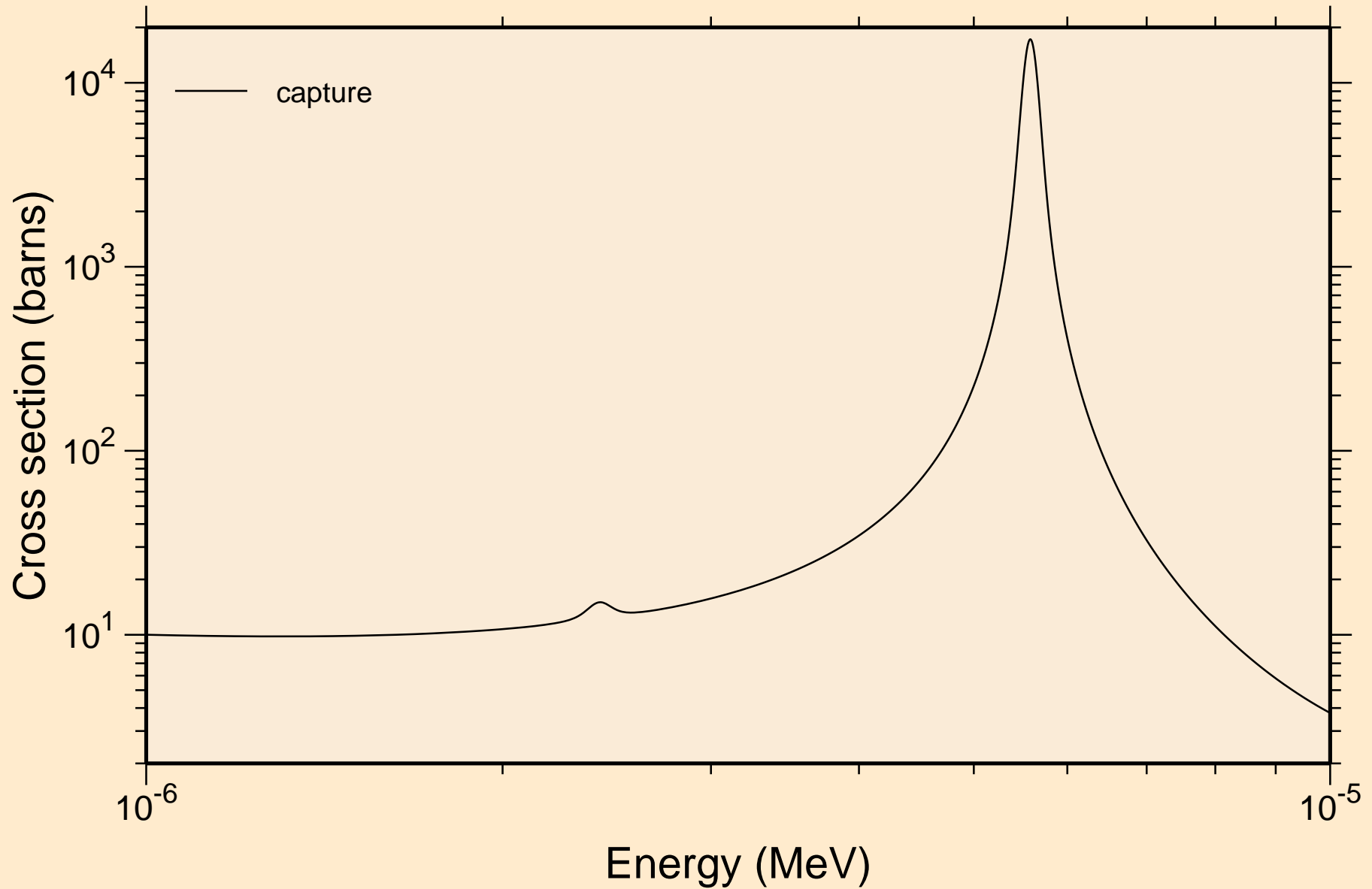
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resonance total cross section



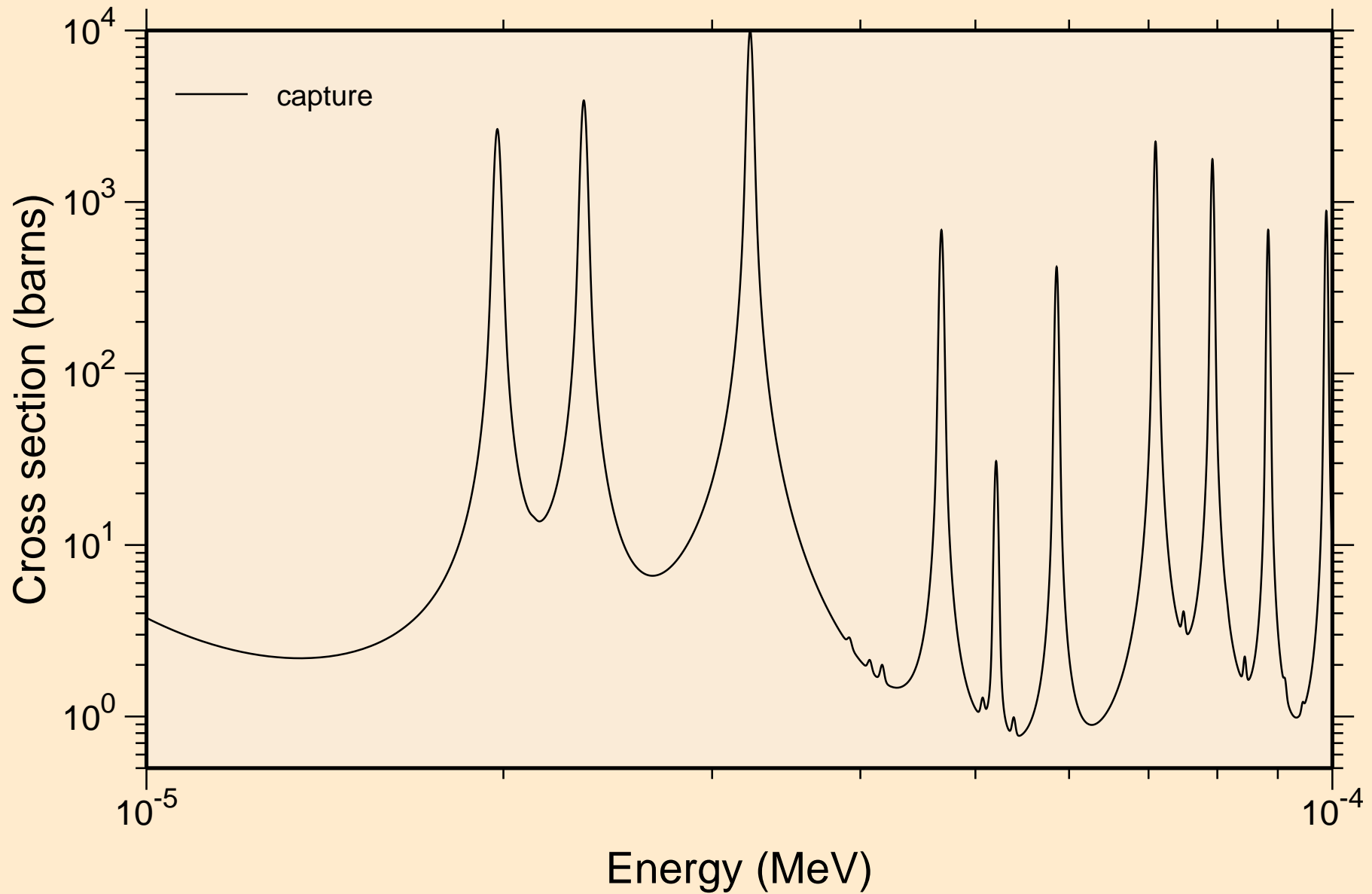
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resonance total cross section



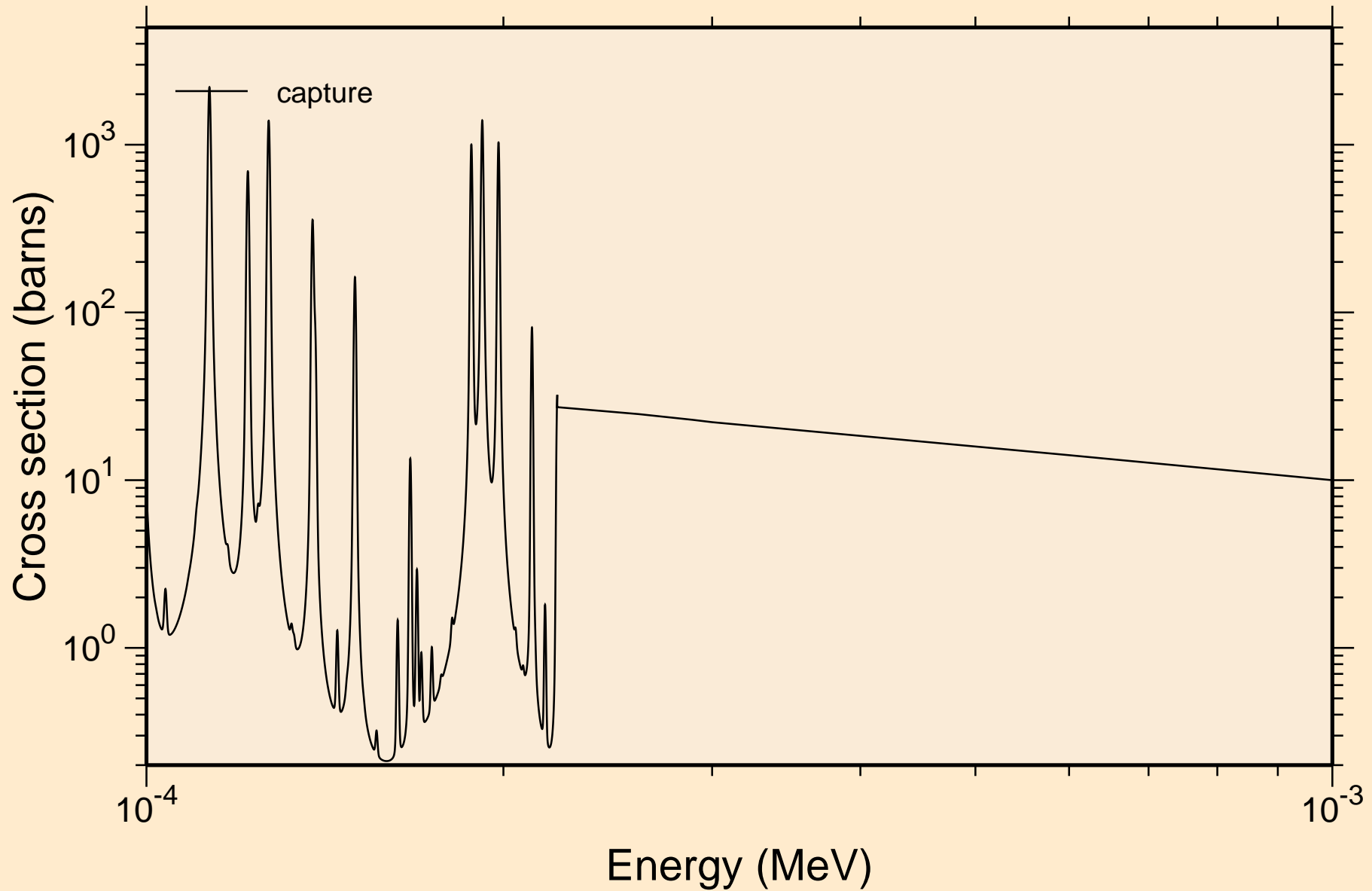
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resonance absorption cross sections



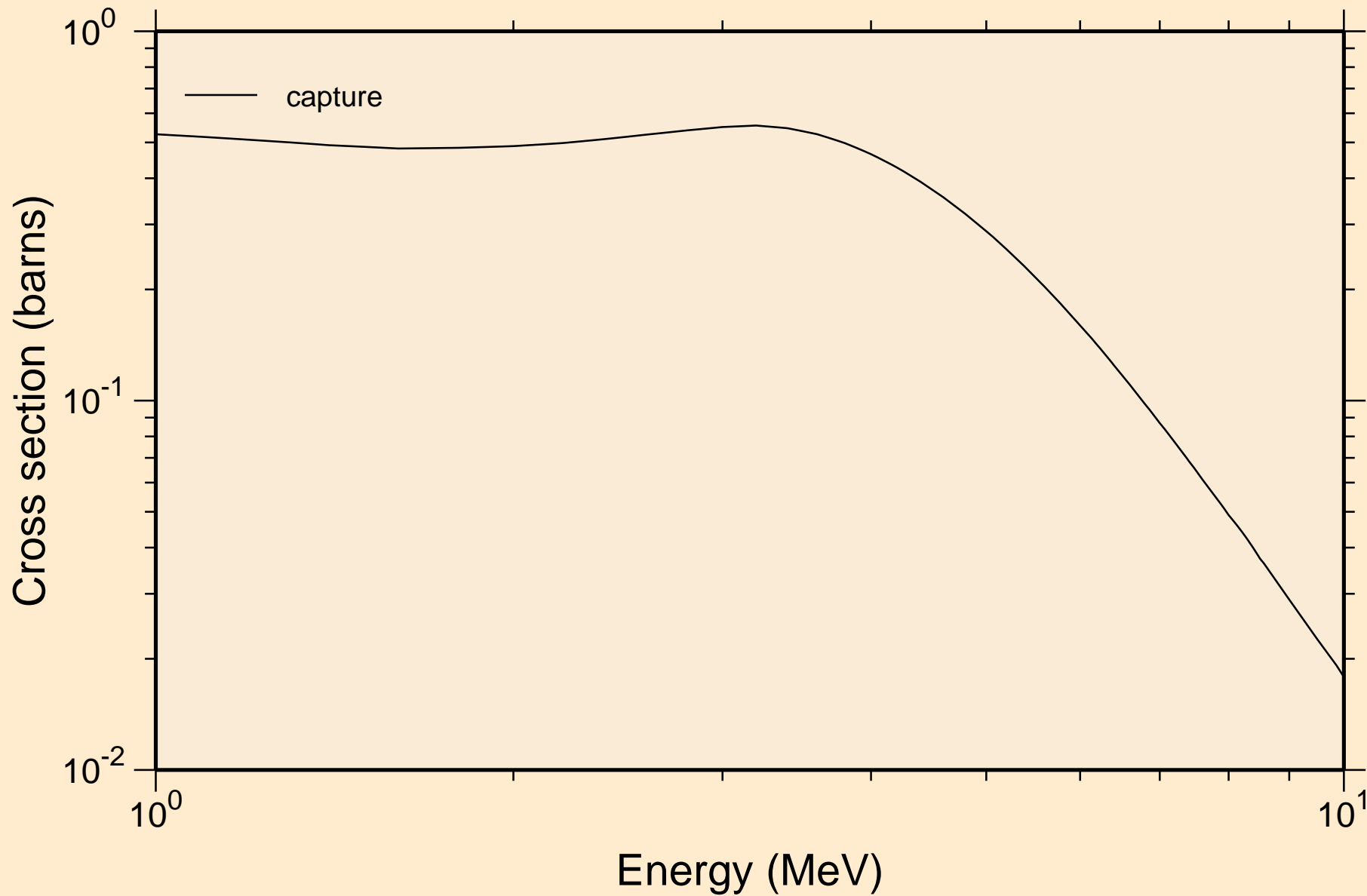
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resonance absorption cross sections



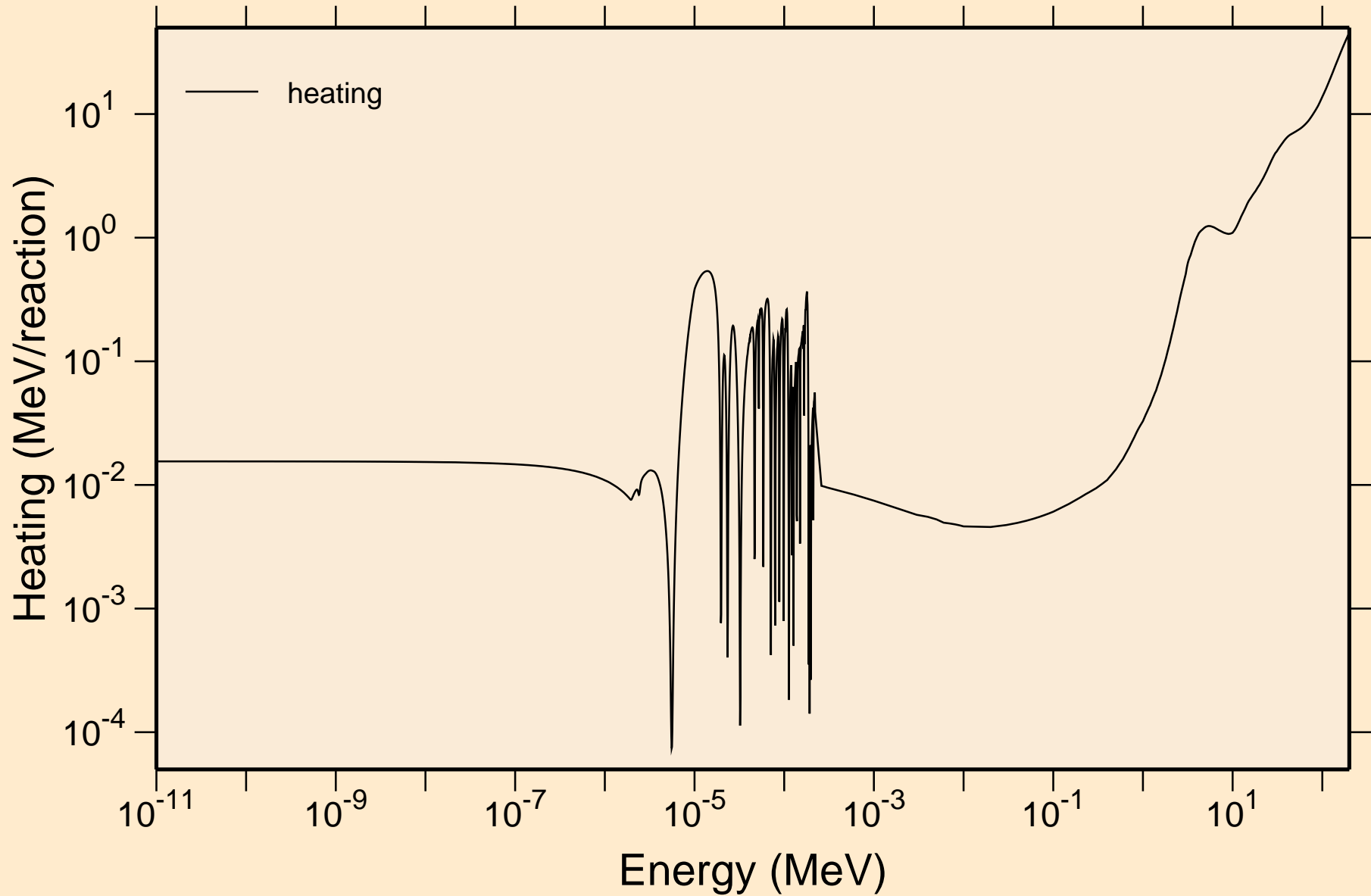
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

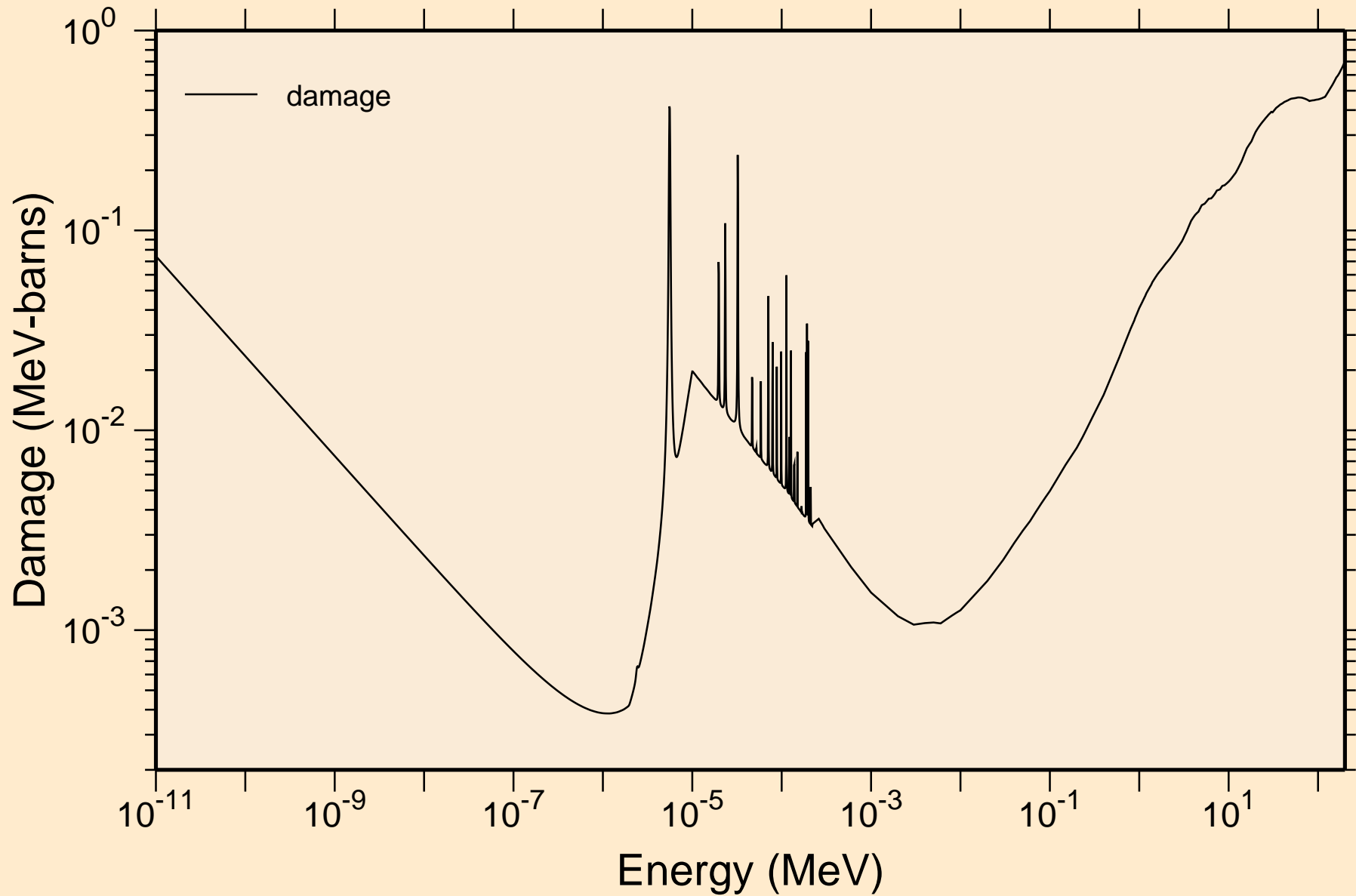


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



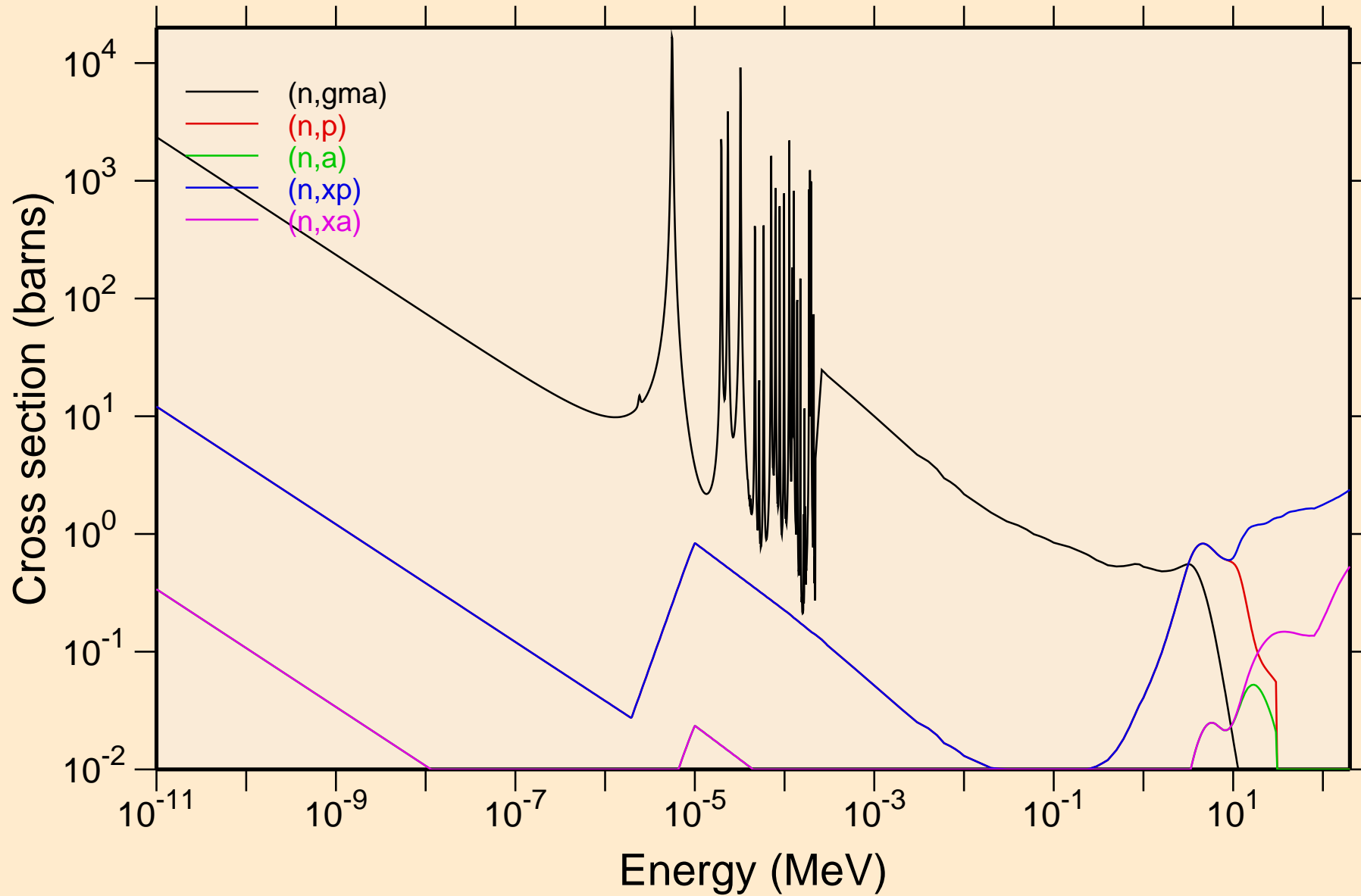
# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Damage

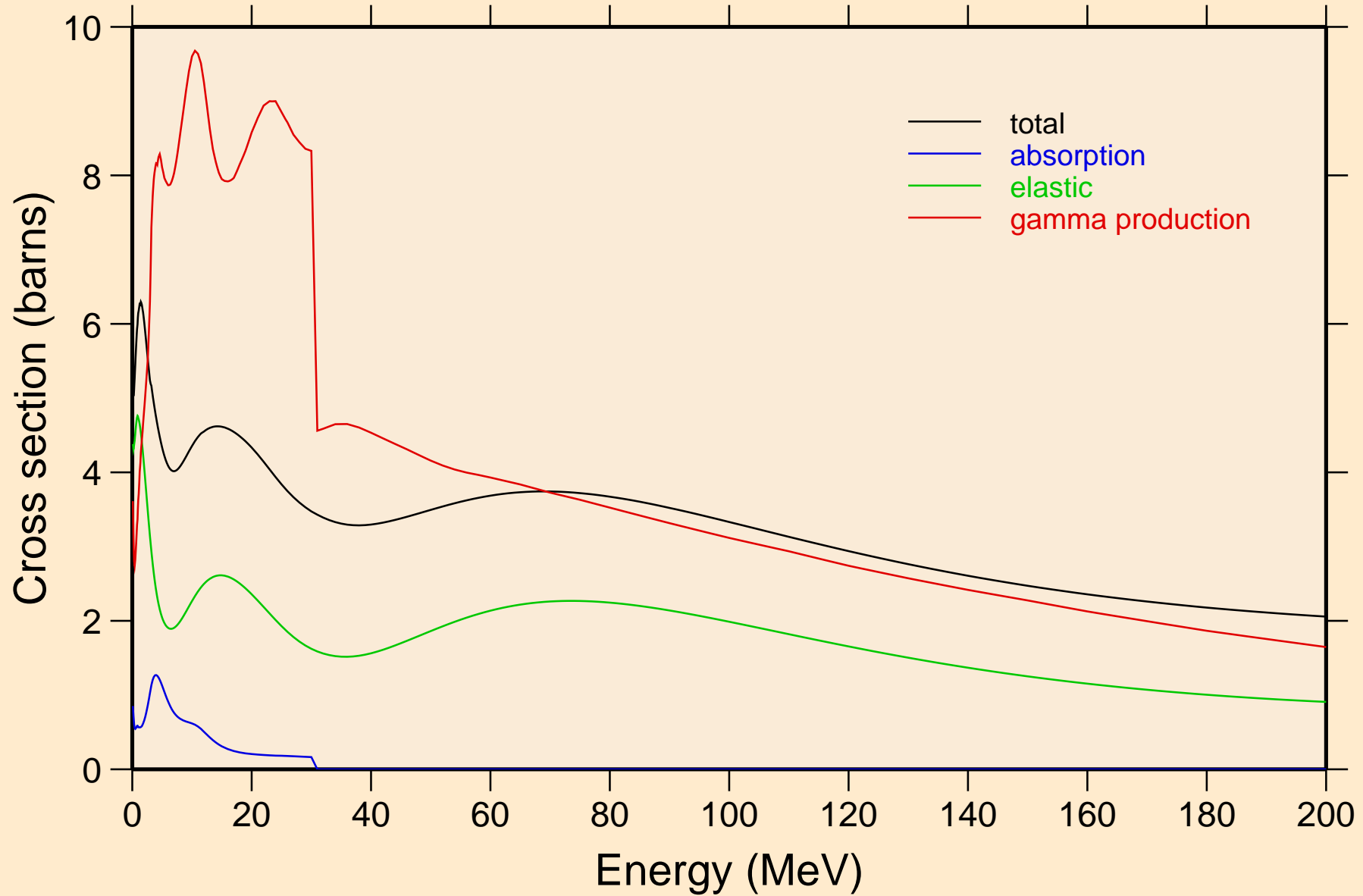


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Non-threshold reactions

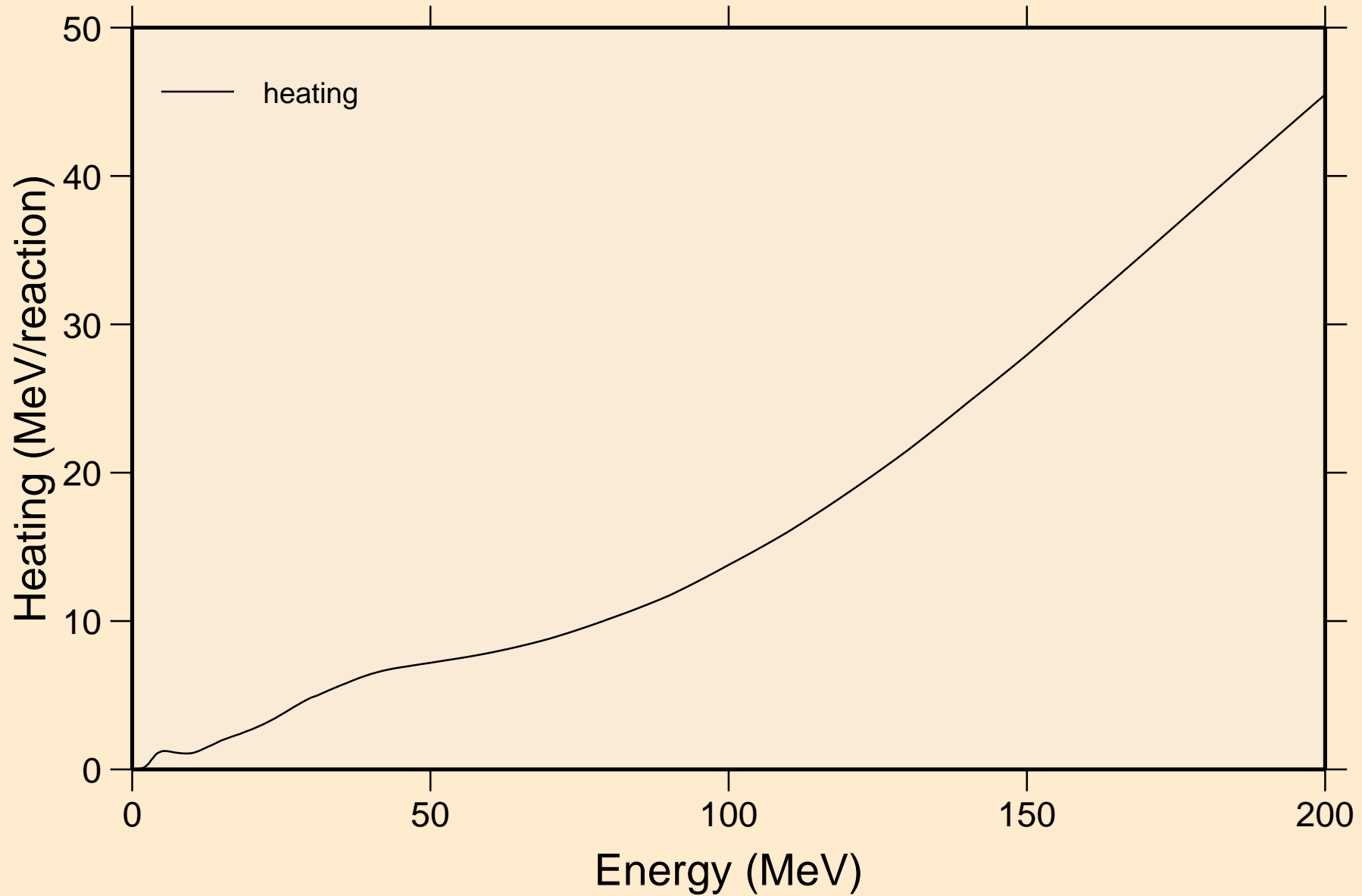


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections

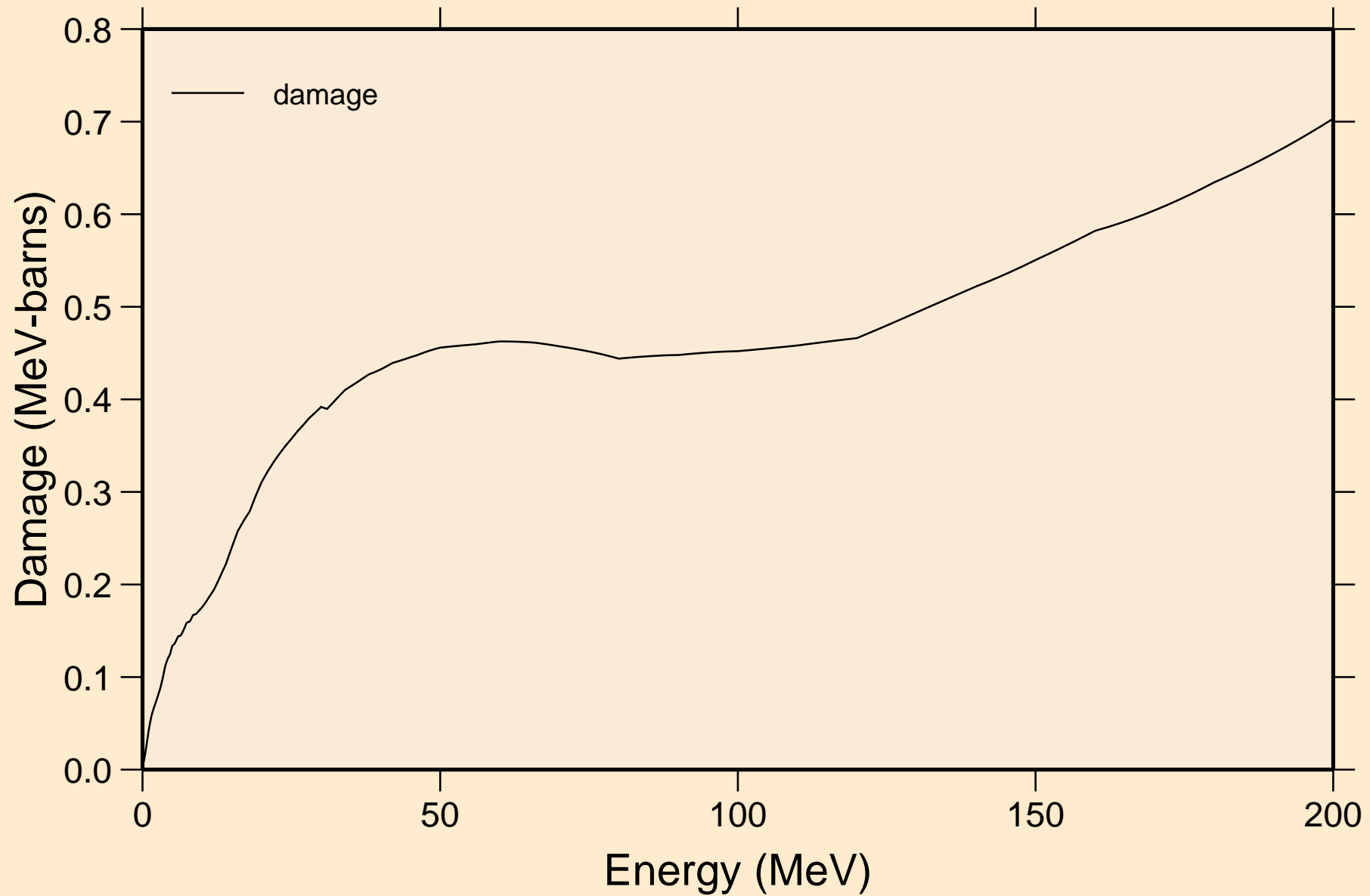


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

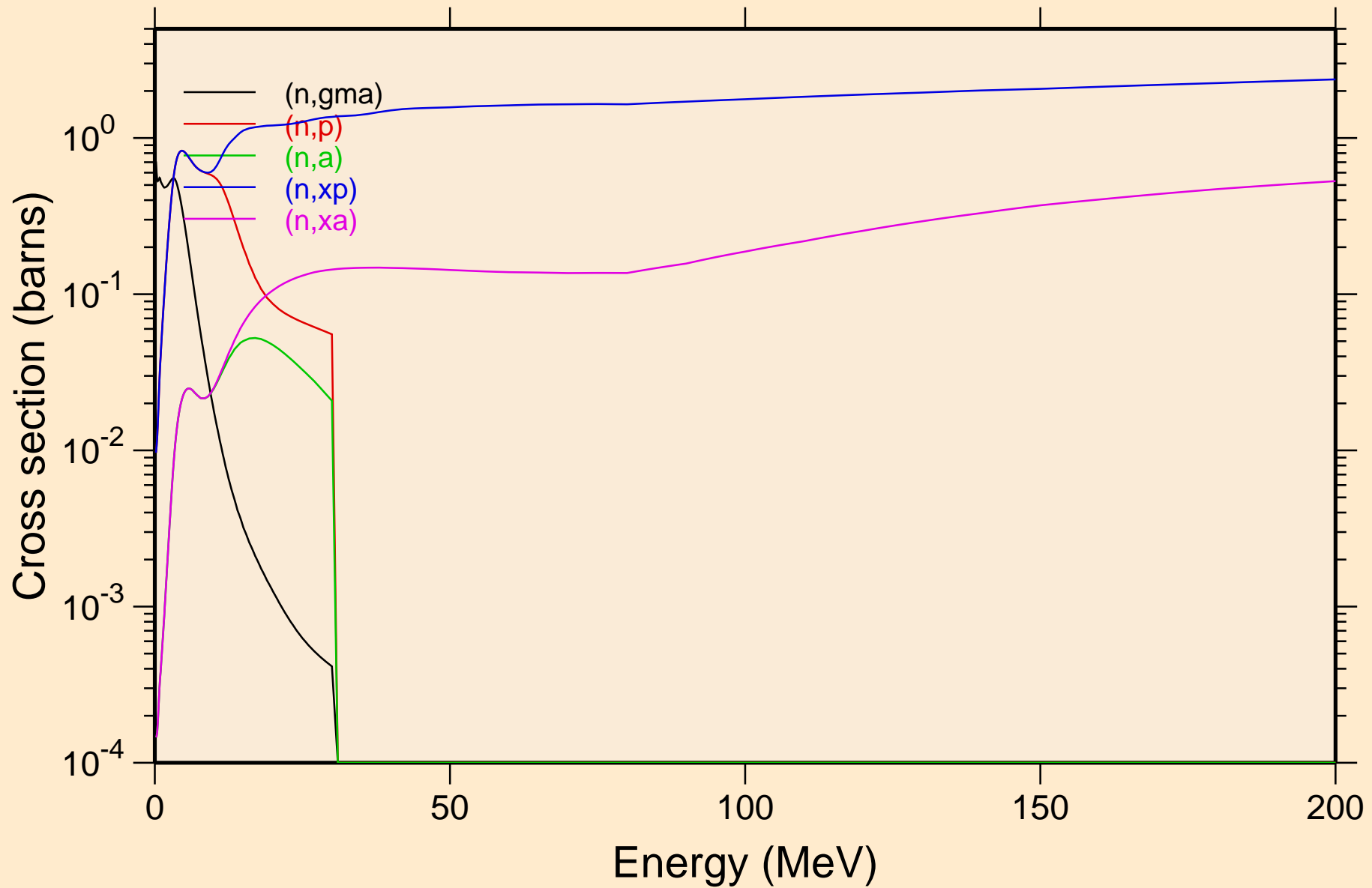
## Heating



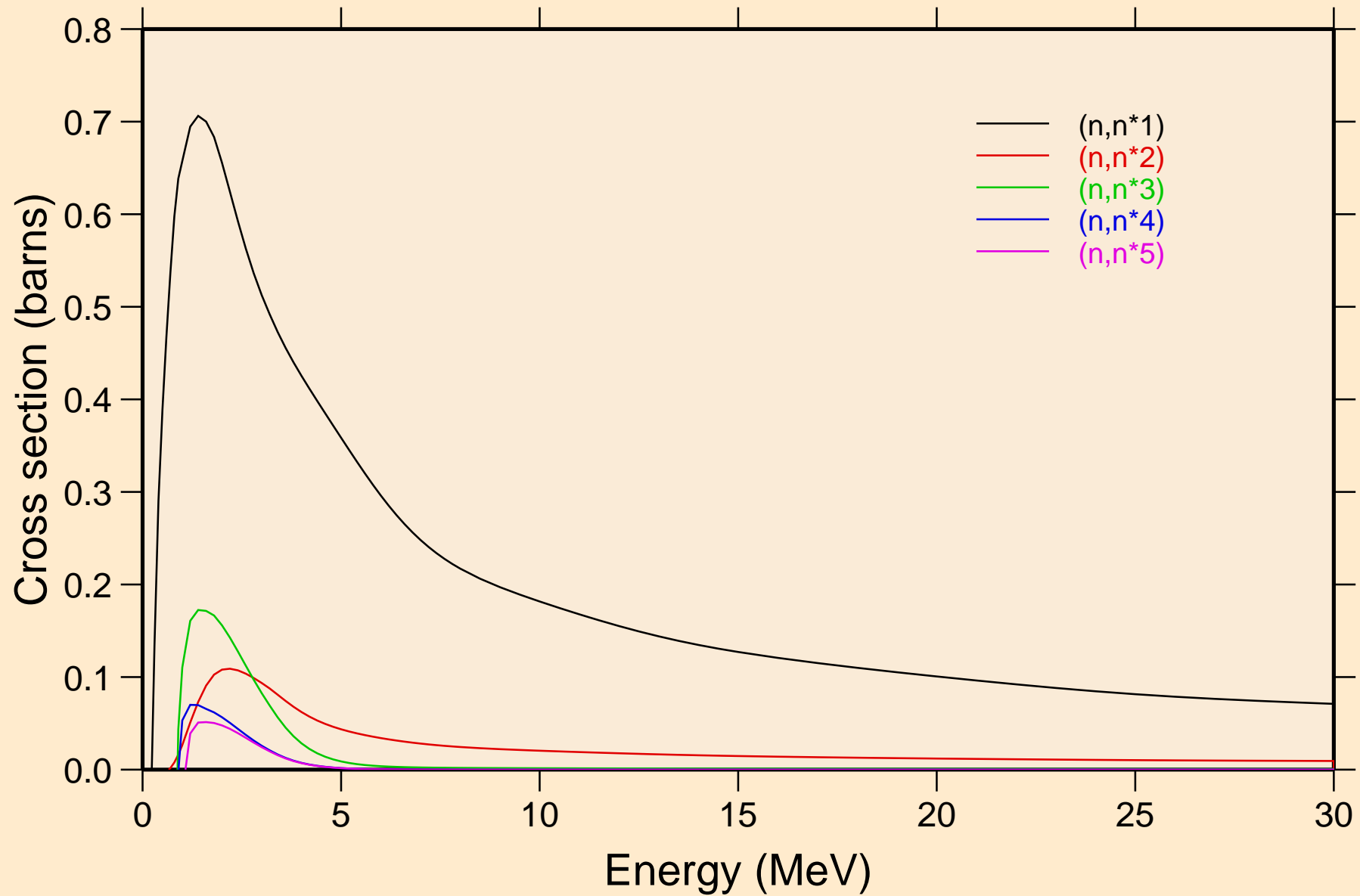
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



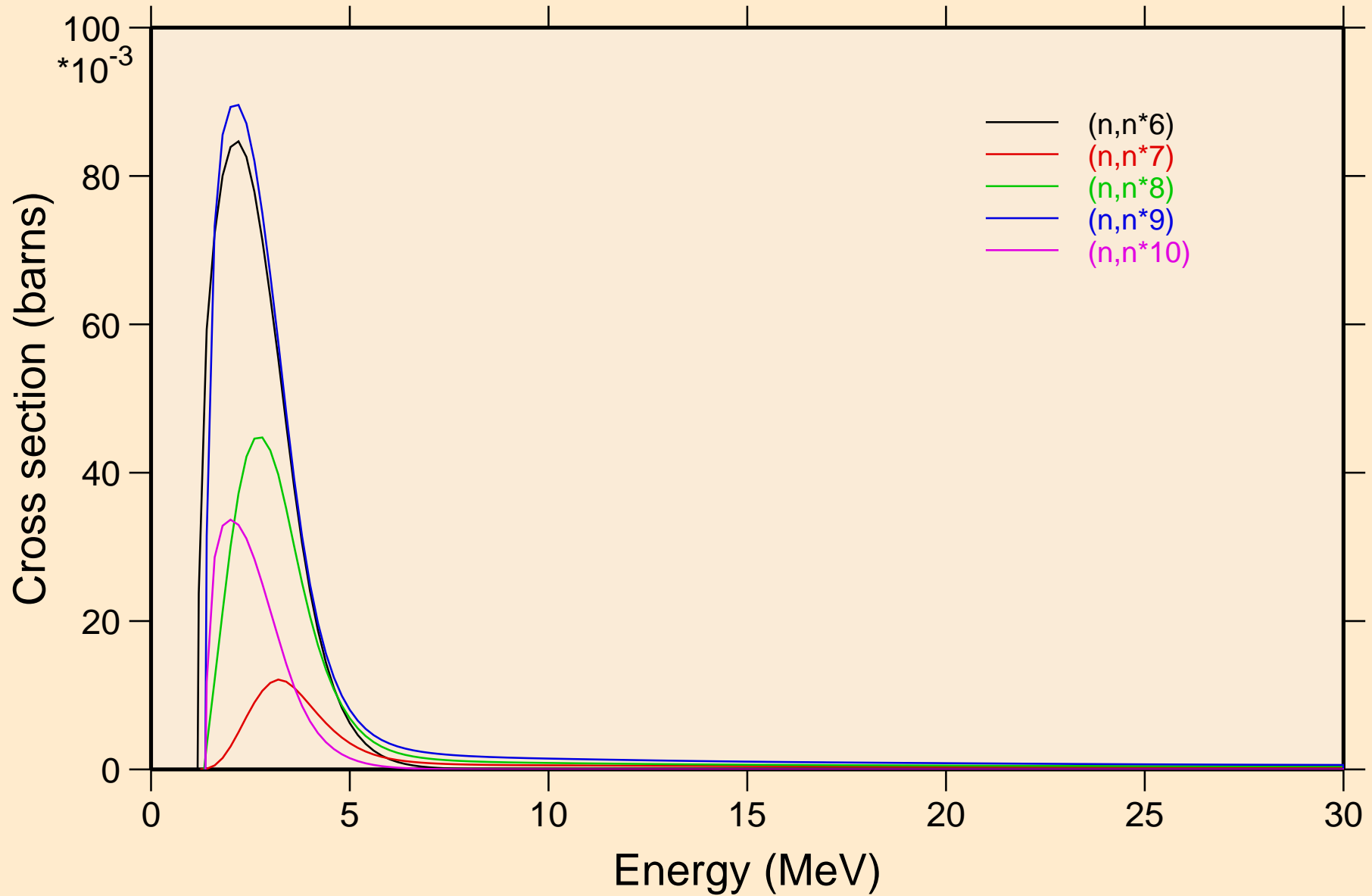
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Non-threshold reactions



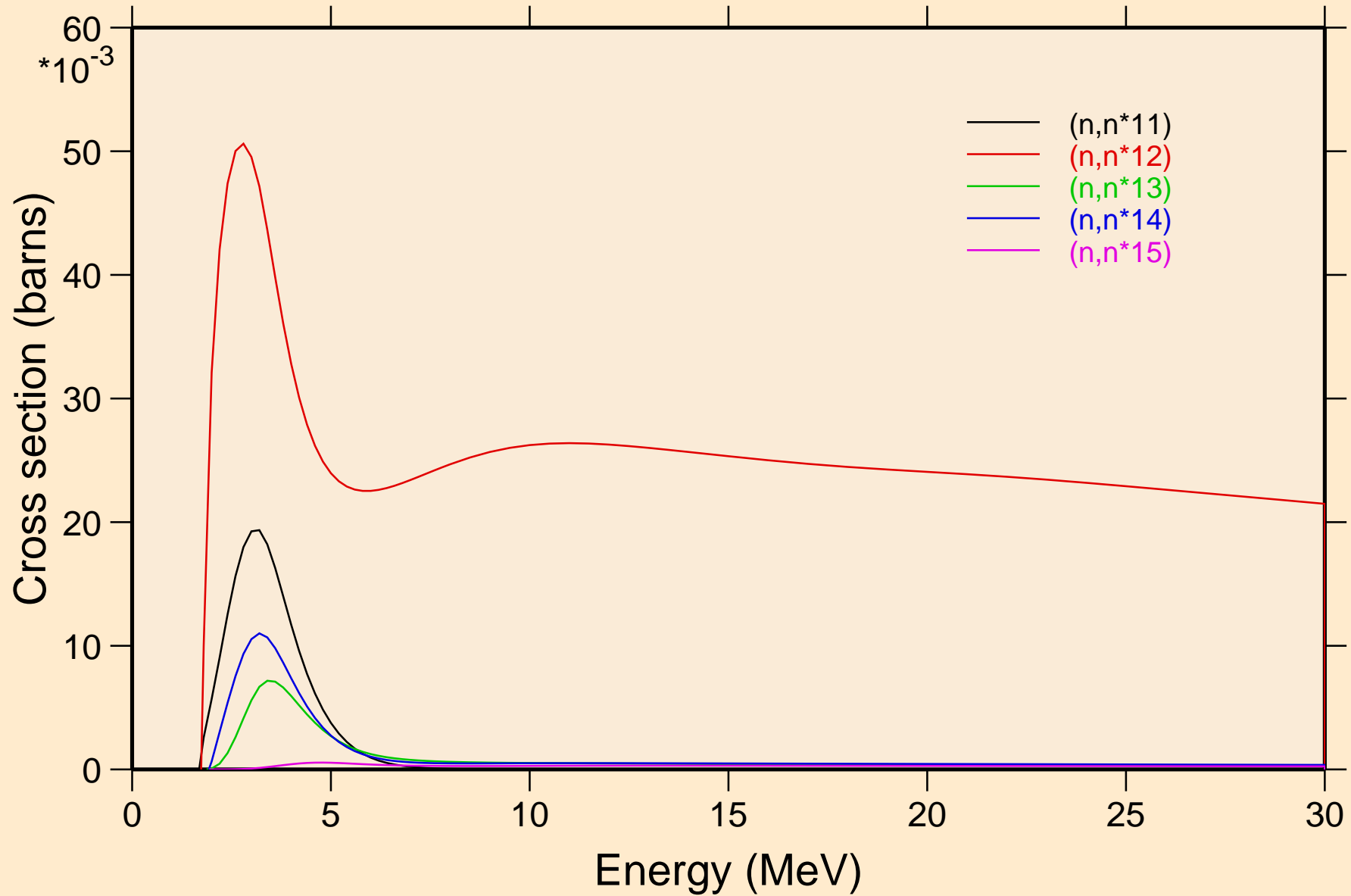
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



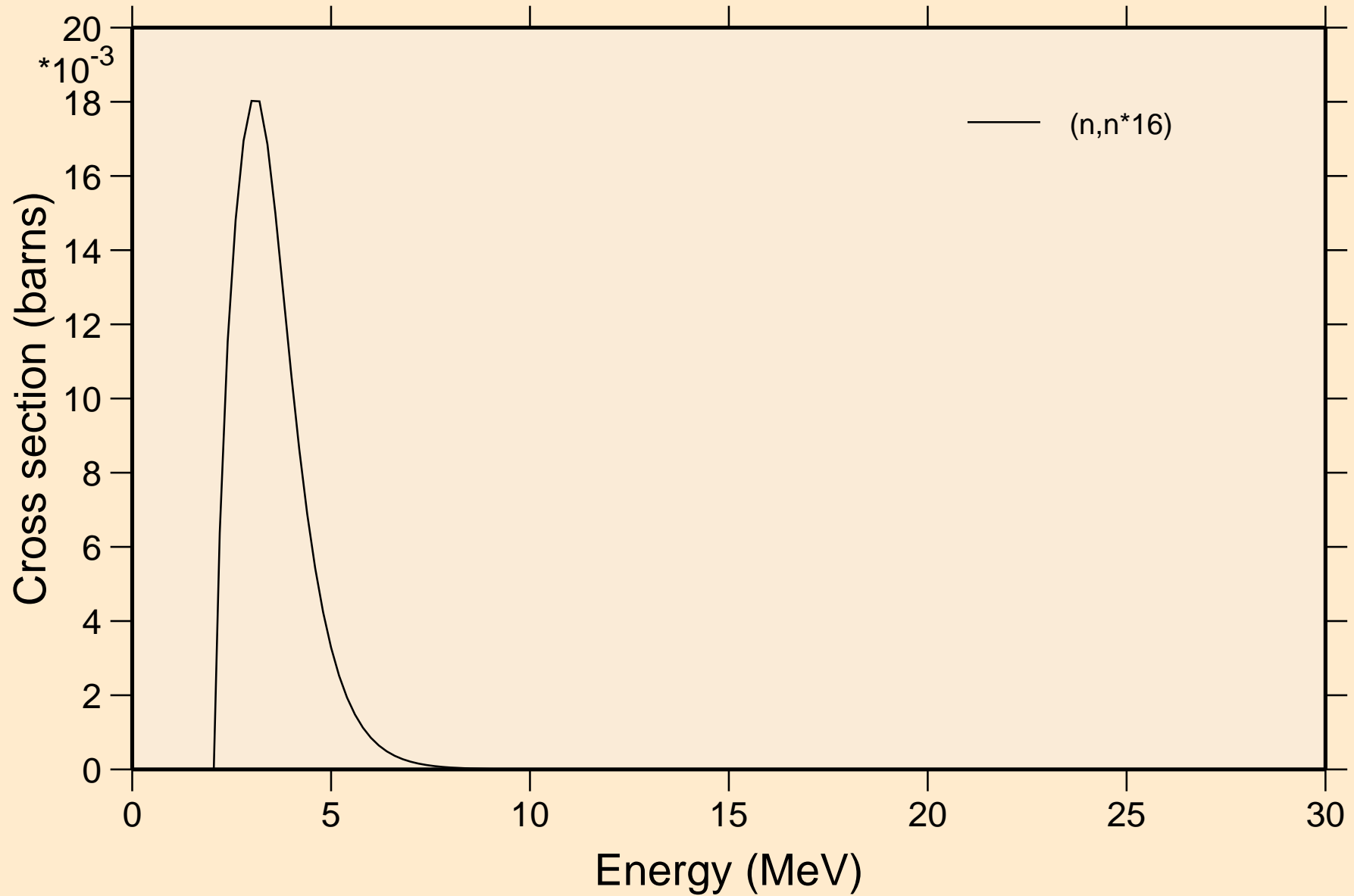
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

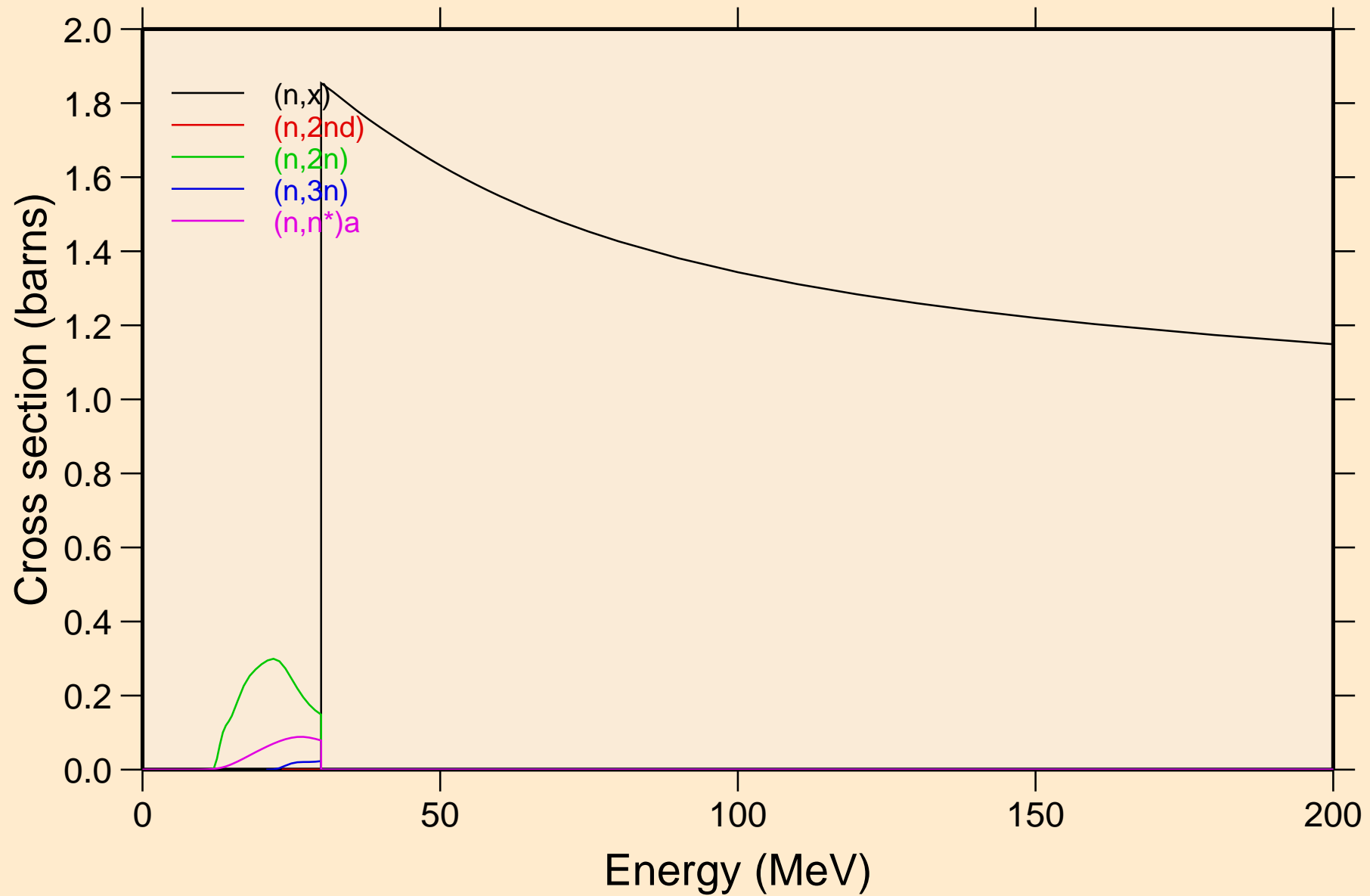


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

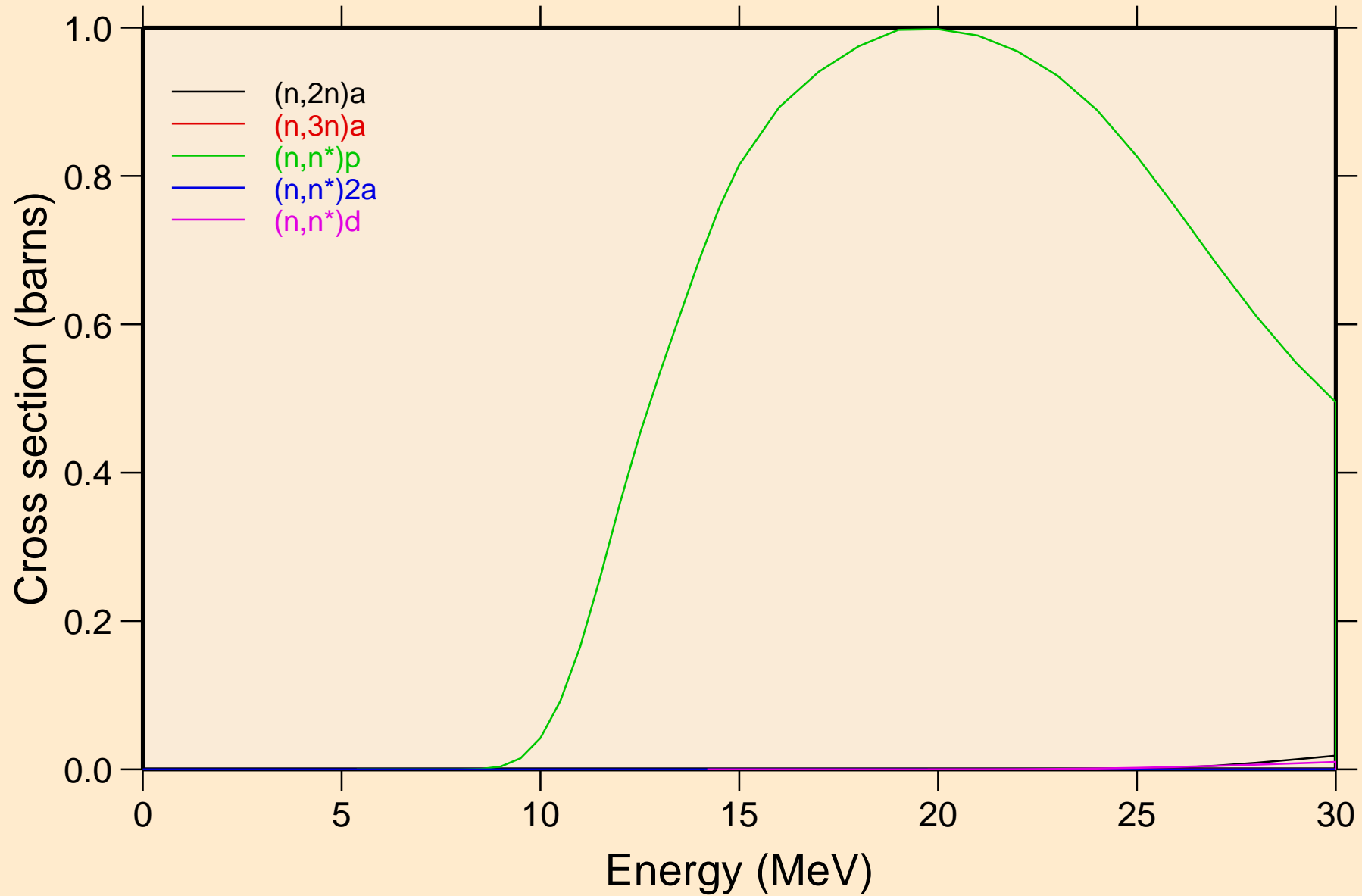


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

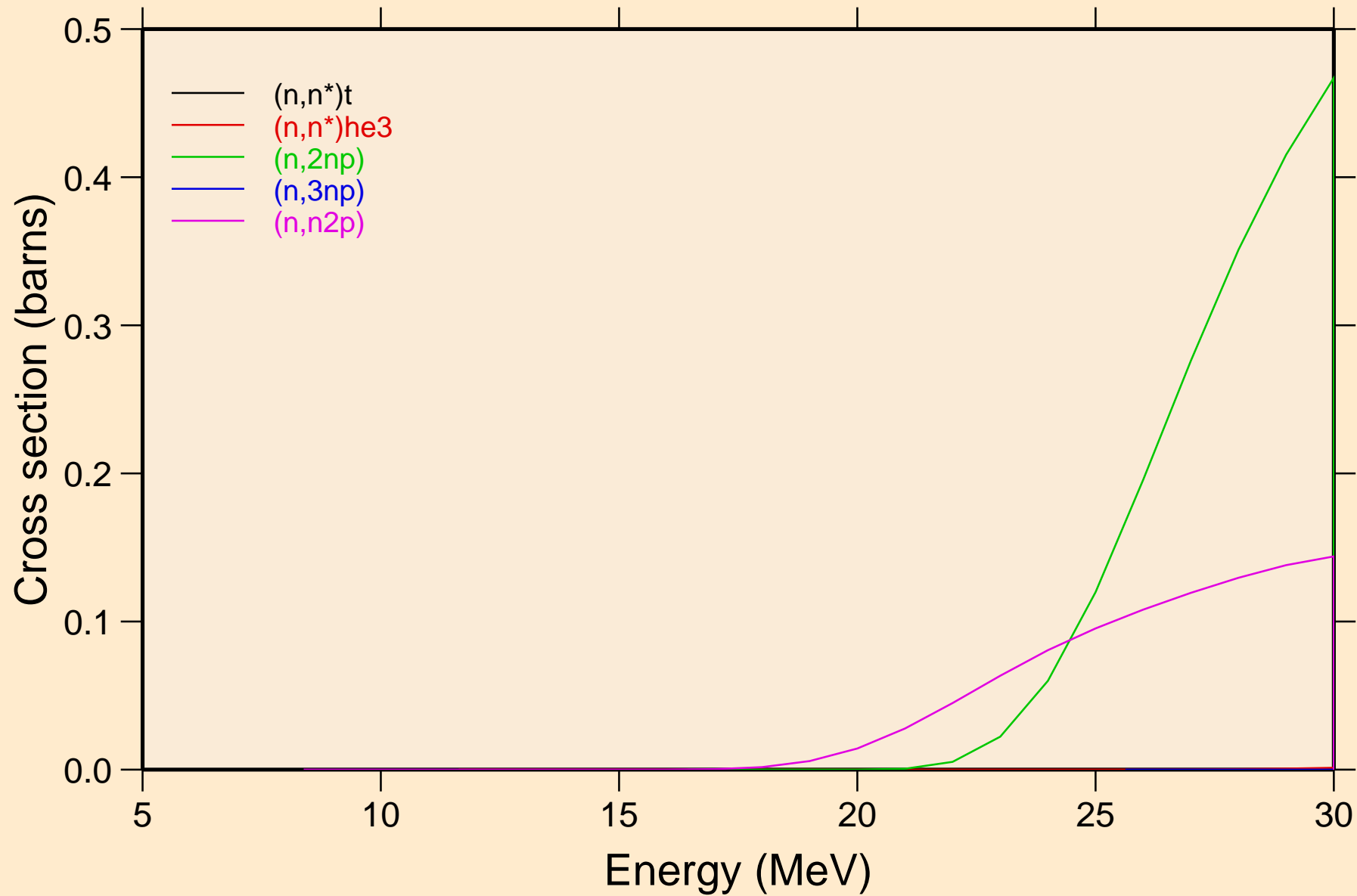
## Threshold reactions



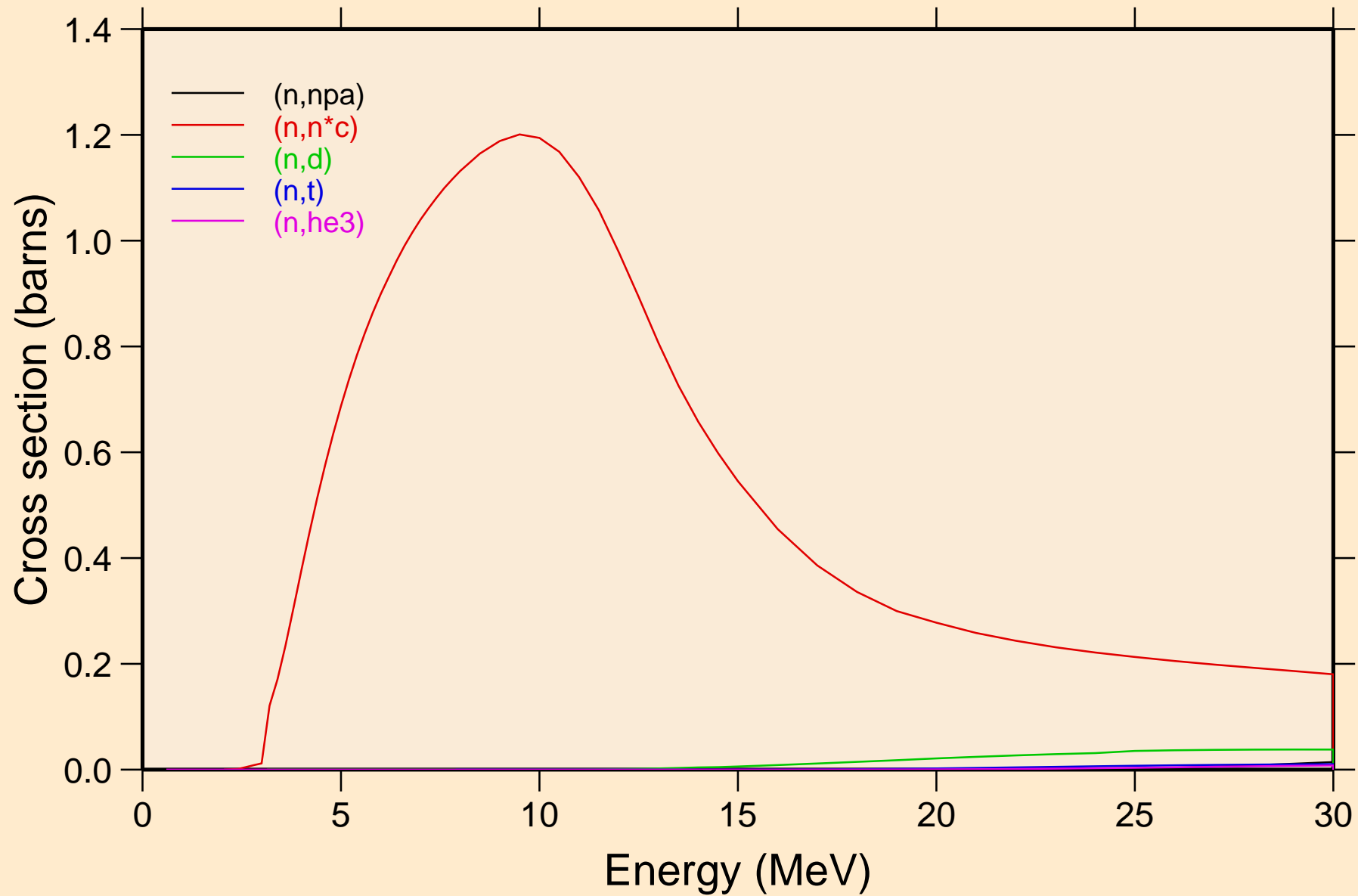
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



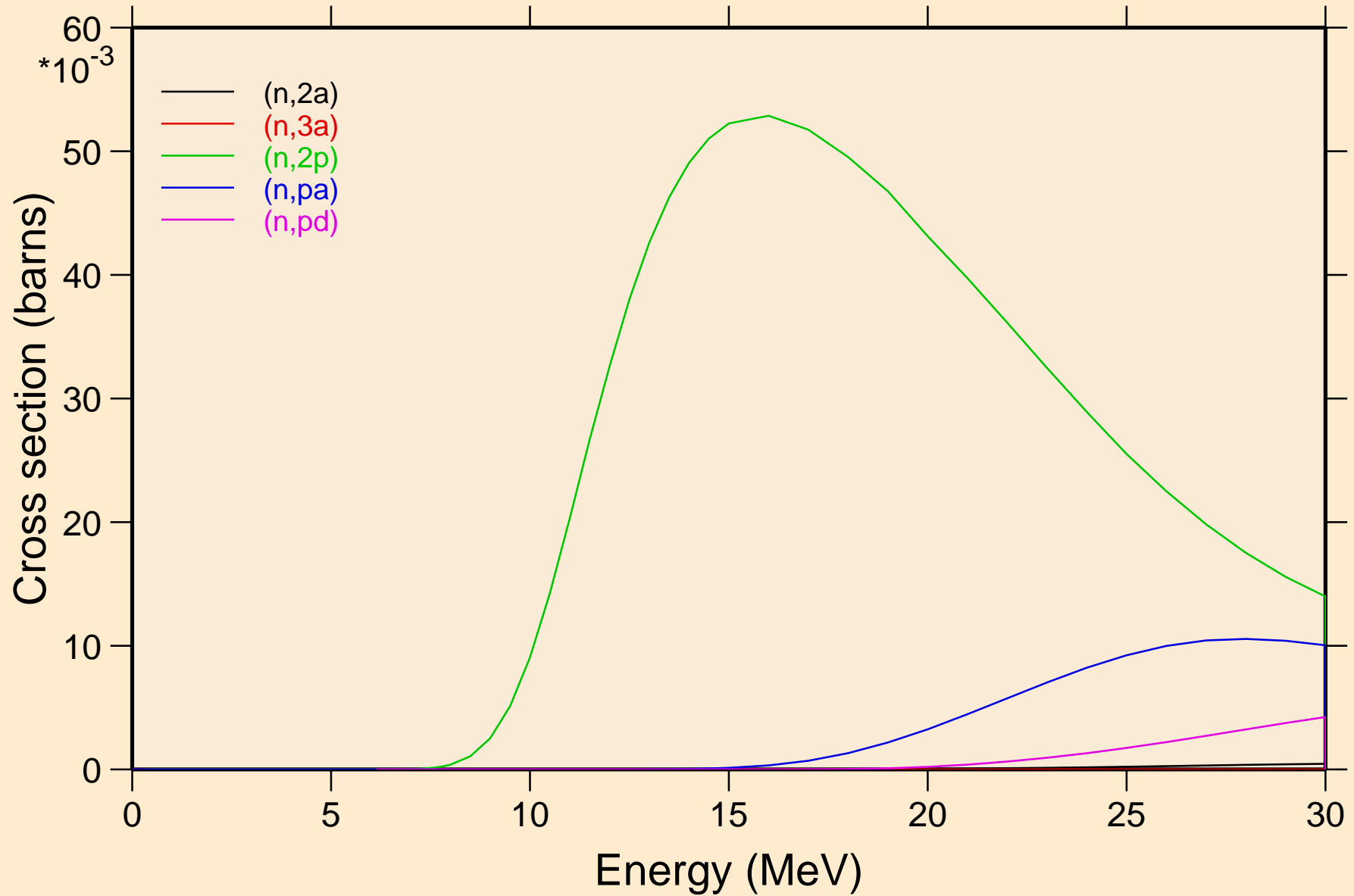
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Threshold reactions



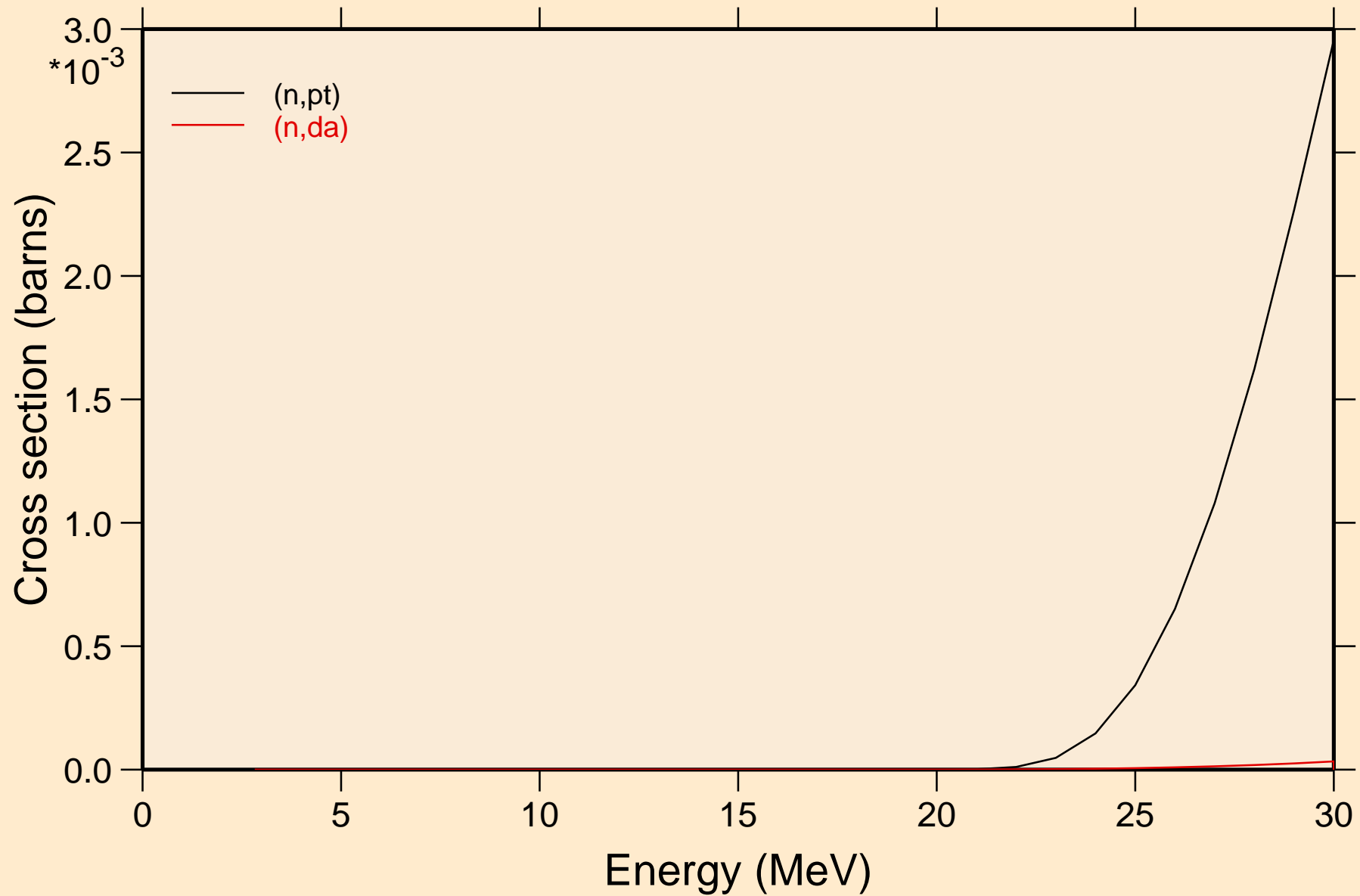
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Threshold reactions



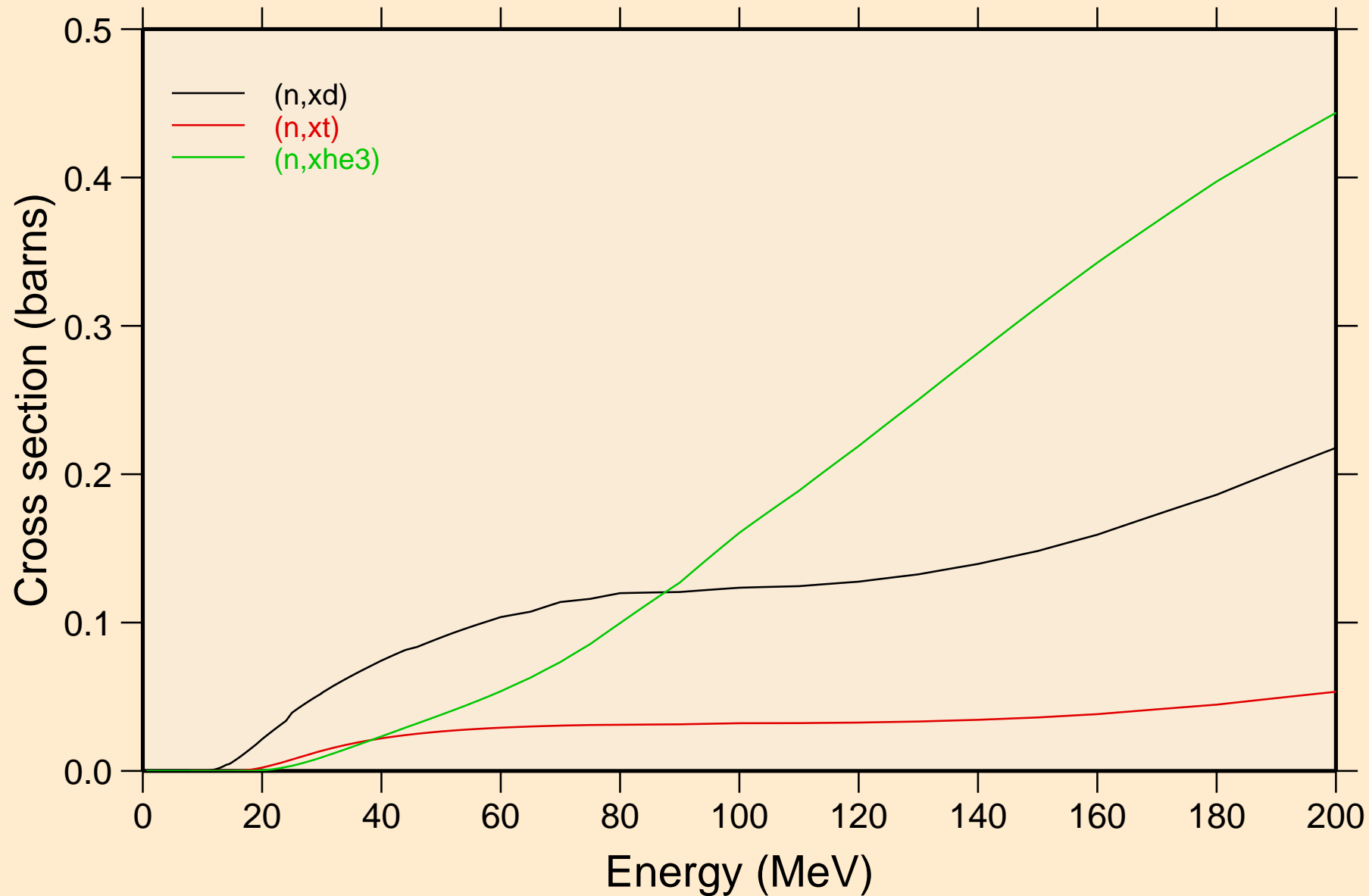
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Threshold reactions



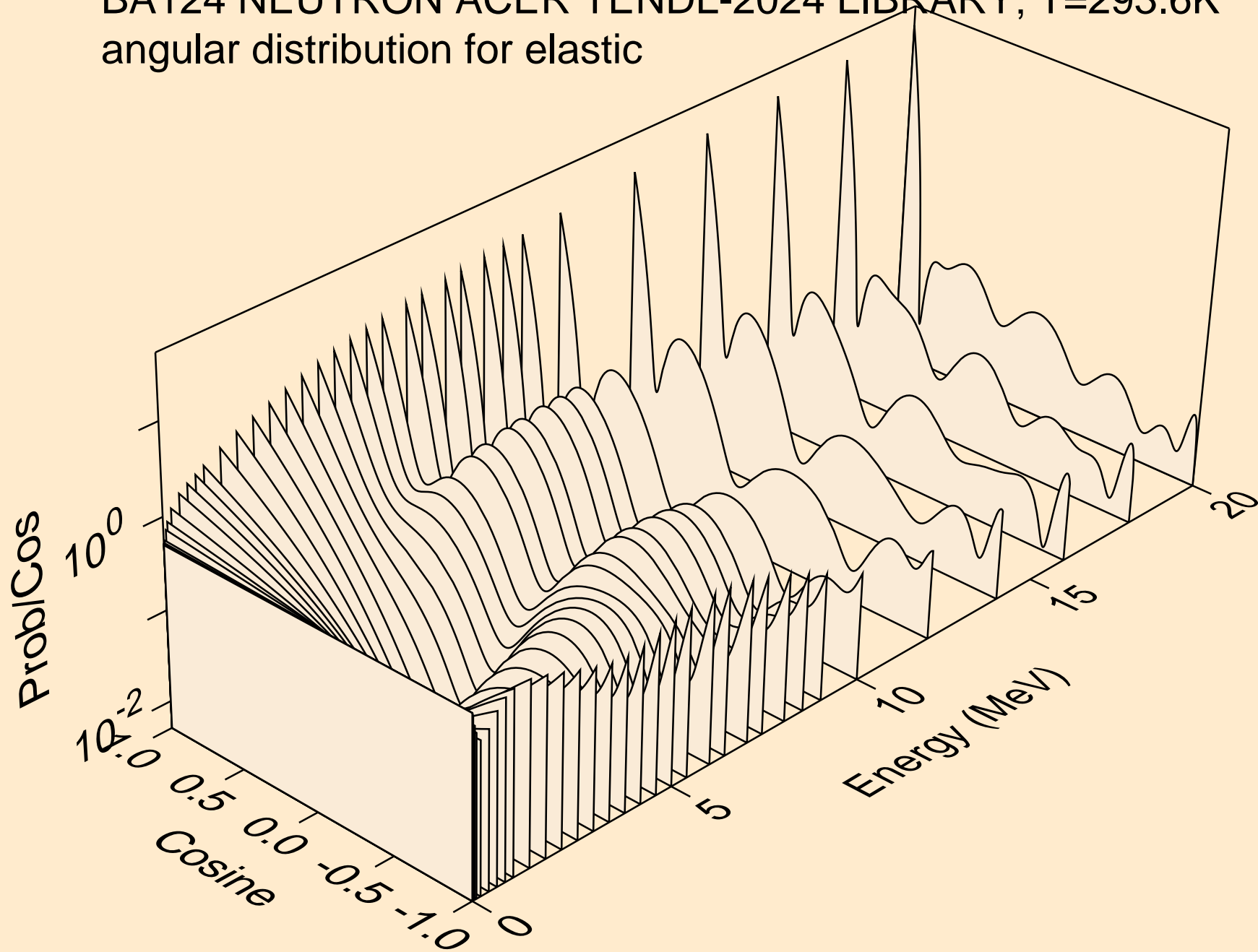
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Threshold reactions



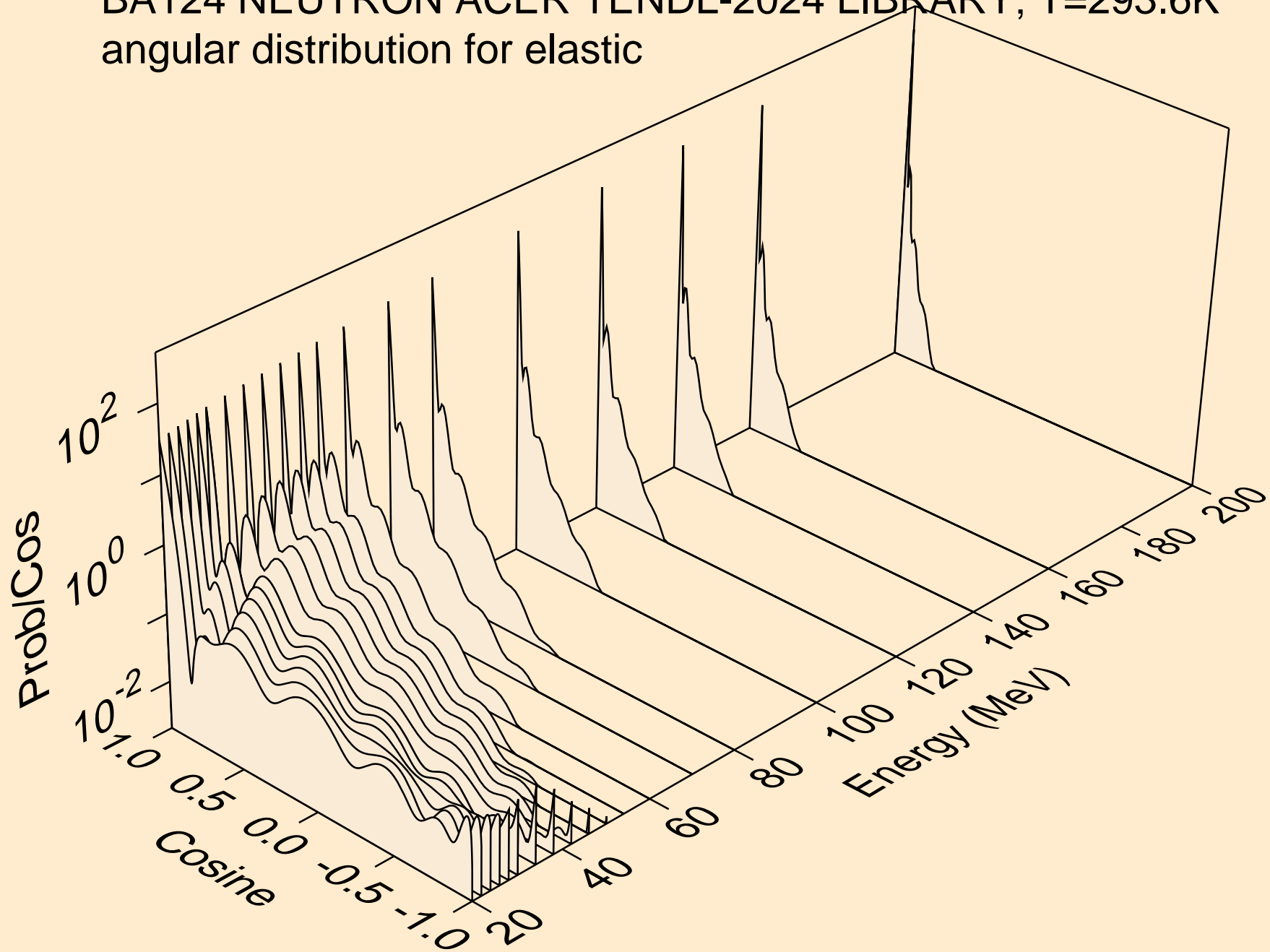
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Threshold reactions



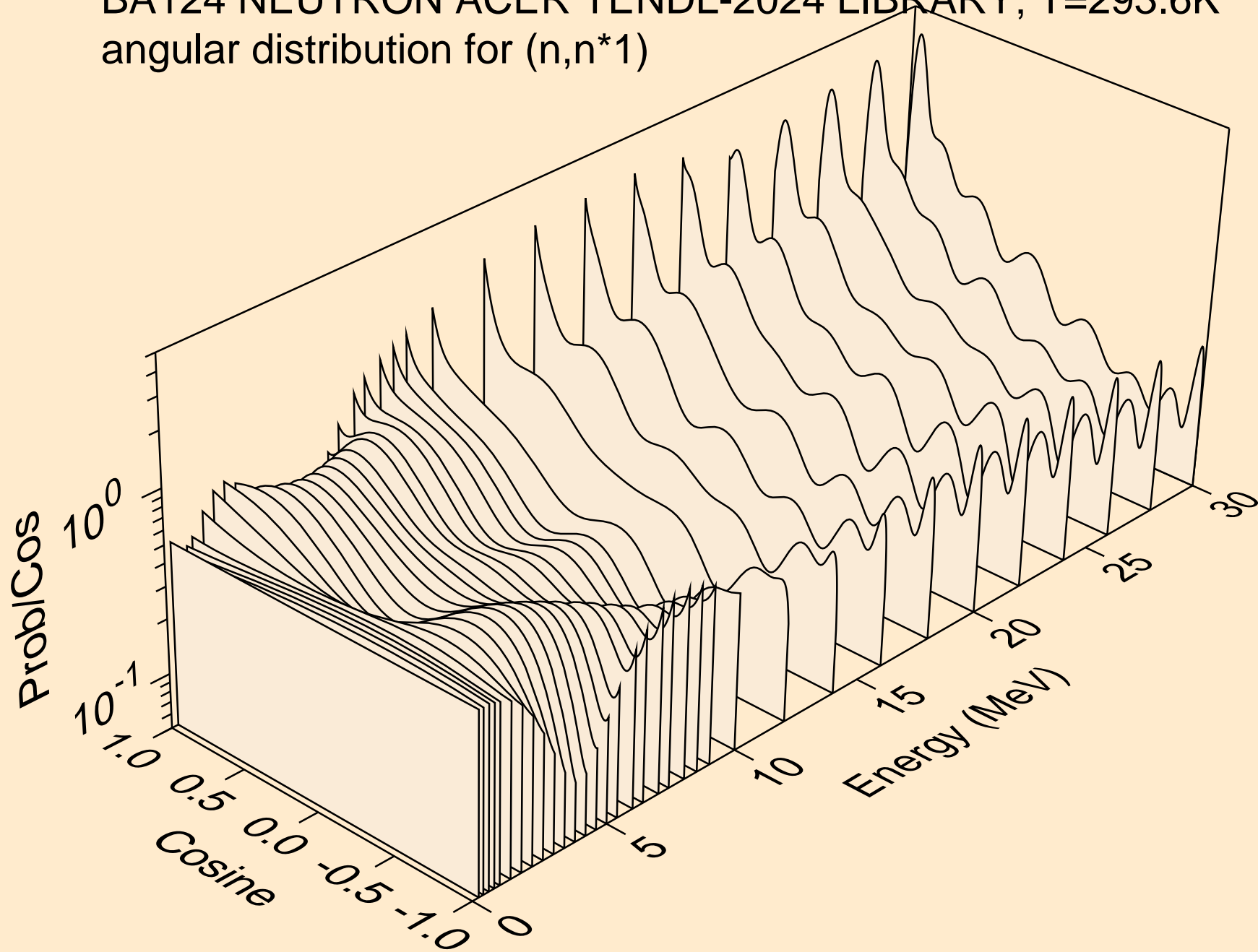
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angular distribution for elastic



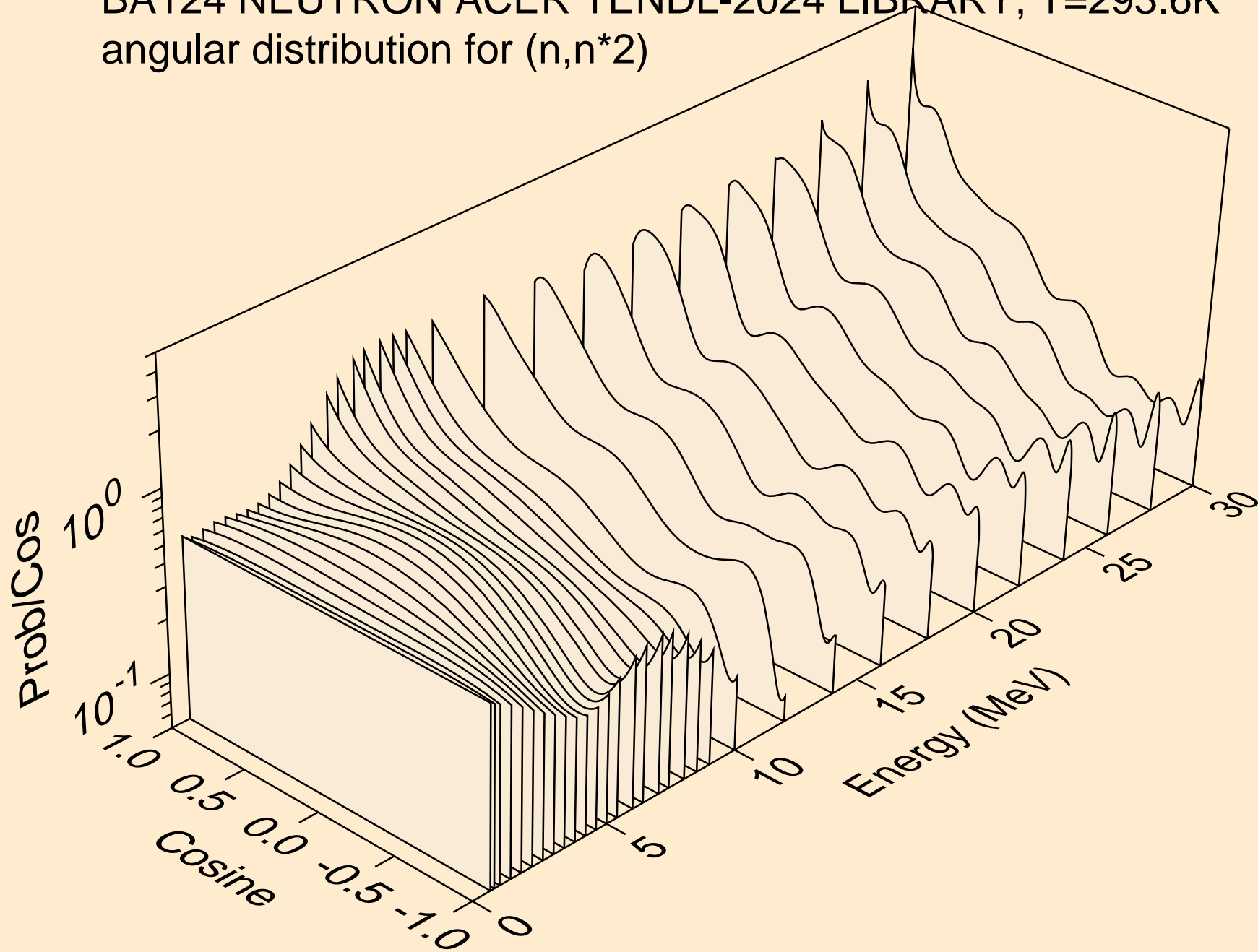
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angular distribution for elastic



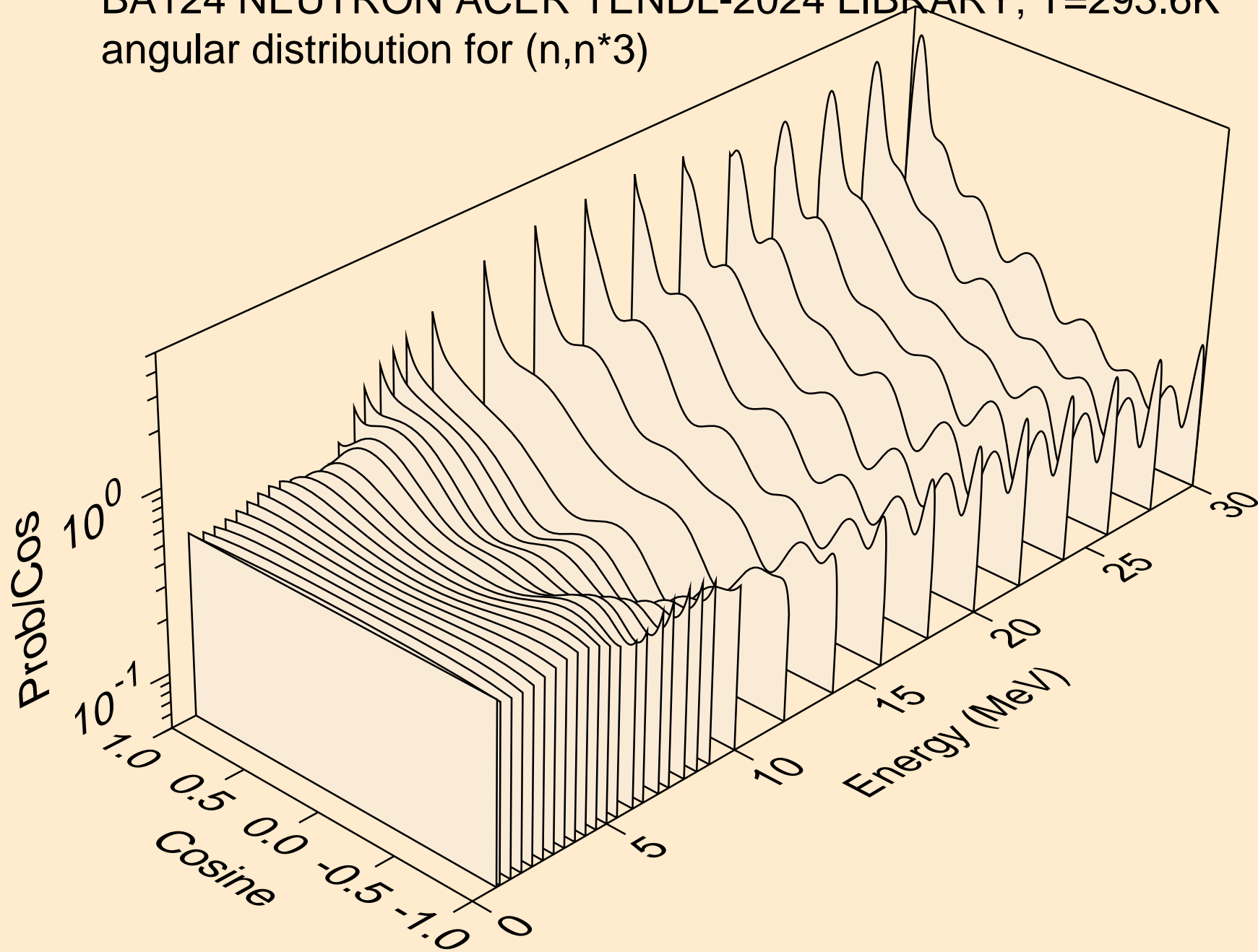
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angular distribution for (n,n\*1)



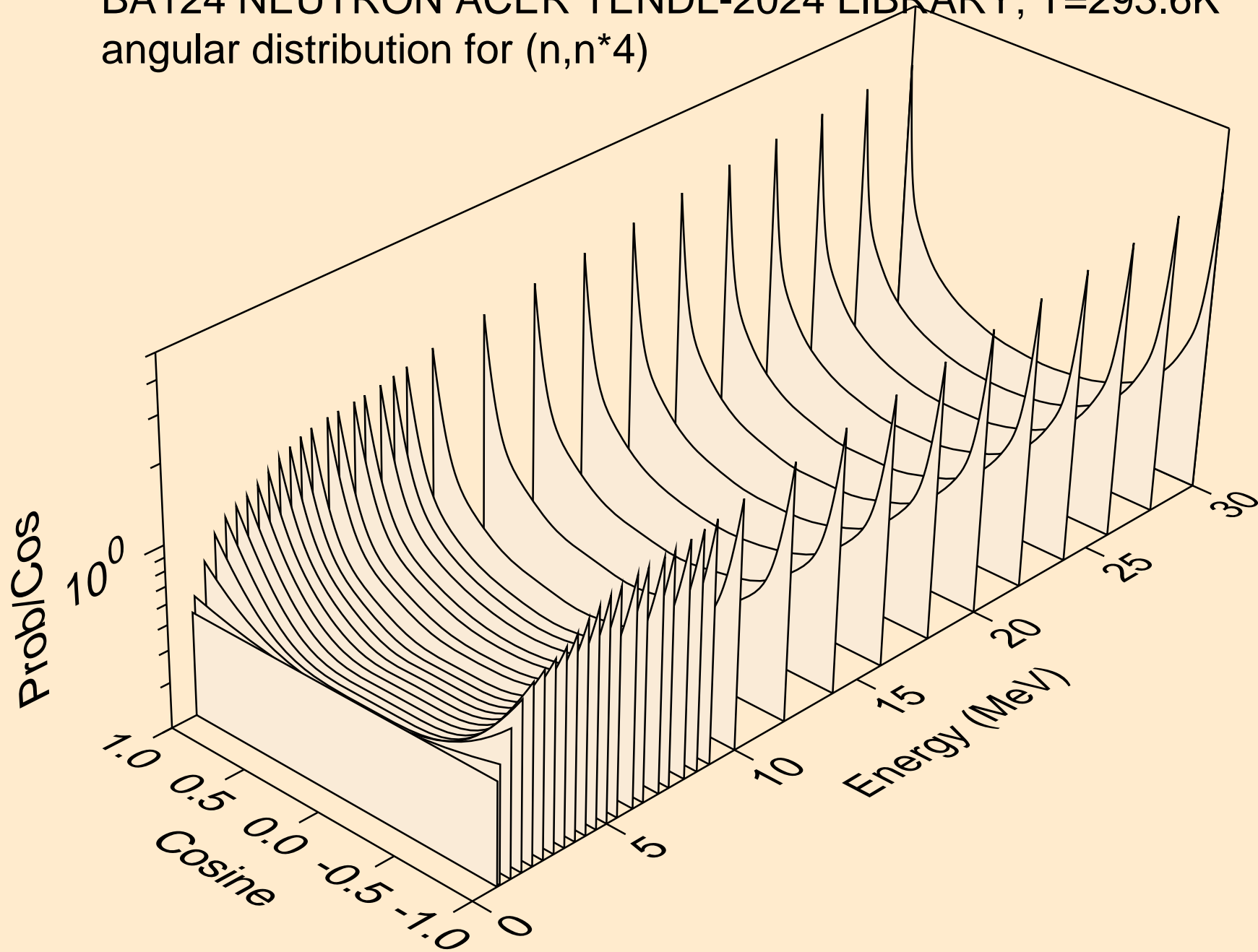
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angular distribution for (n,n\*2)



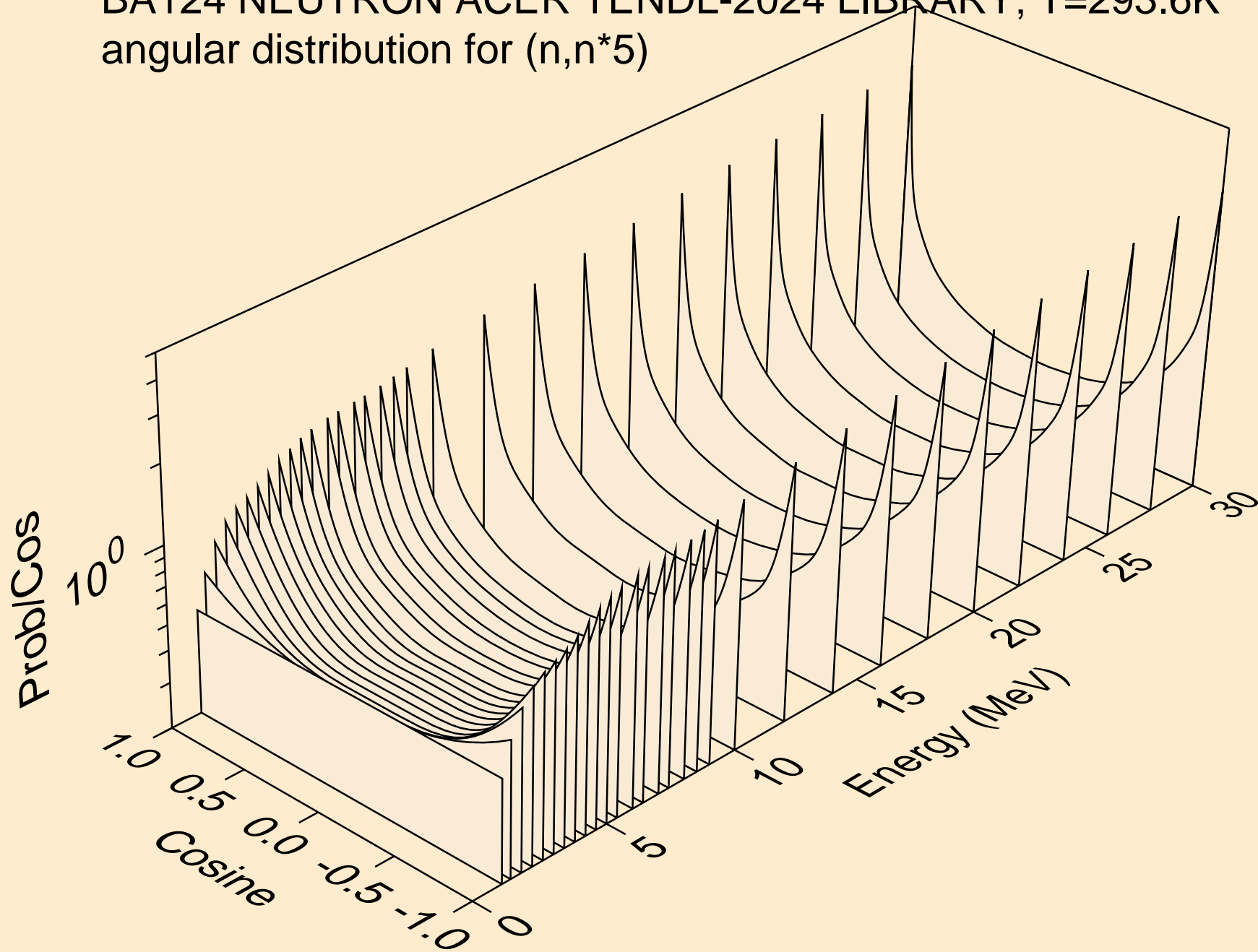
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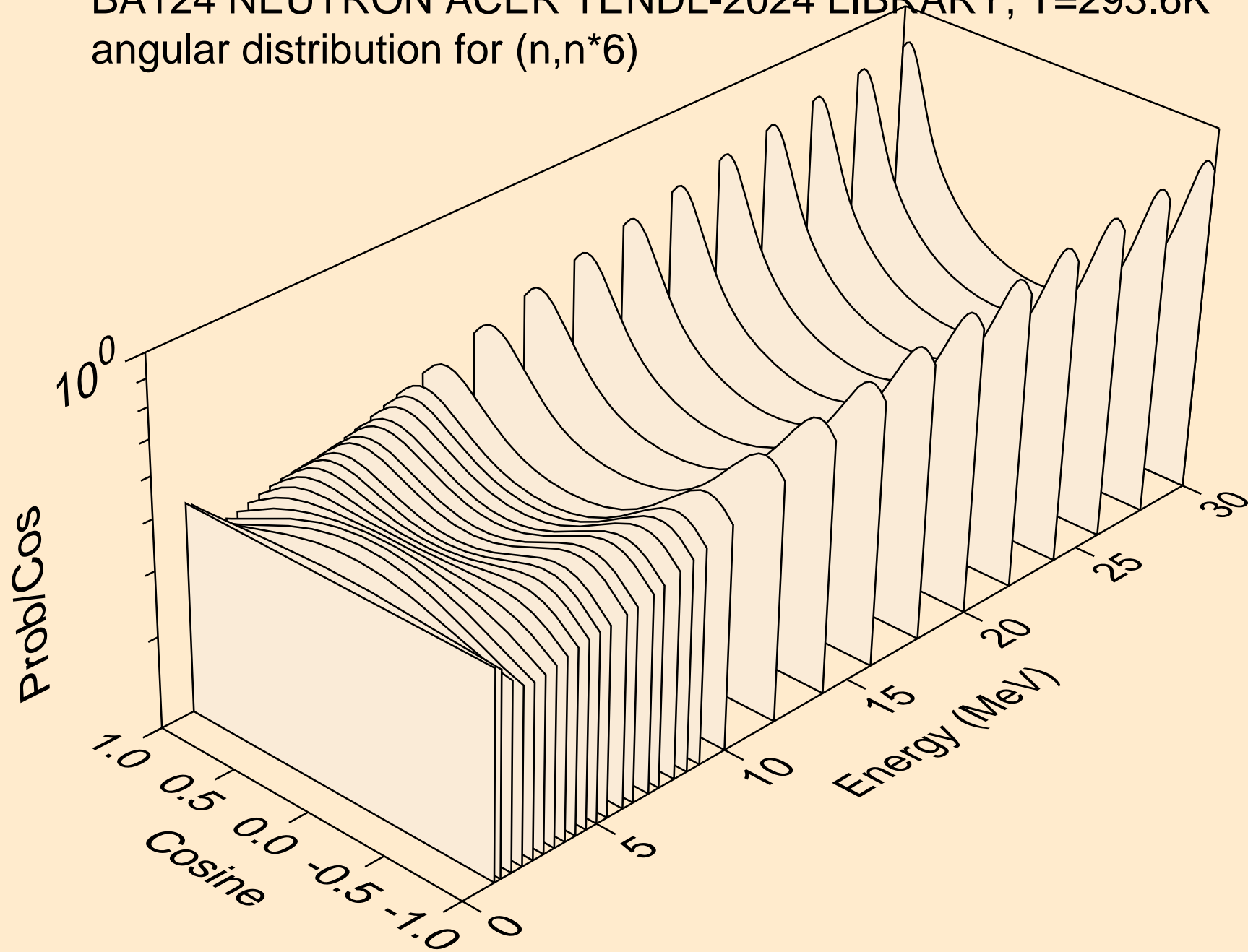
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angular distribution for (n,n\*4)



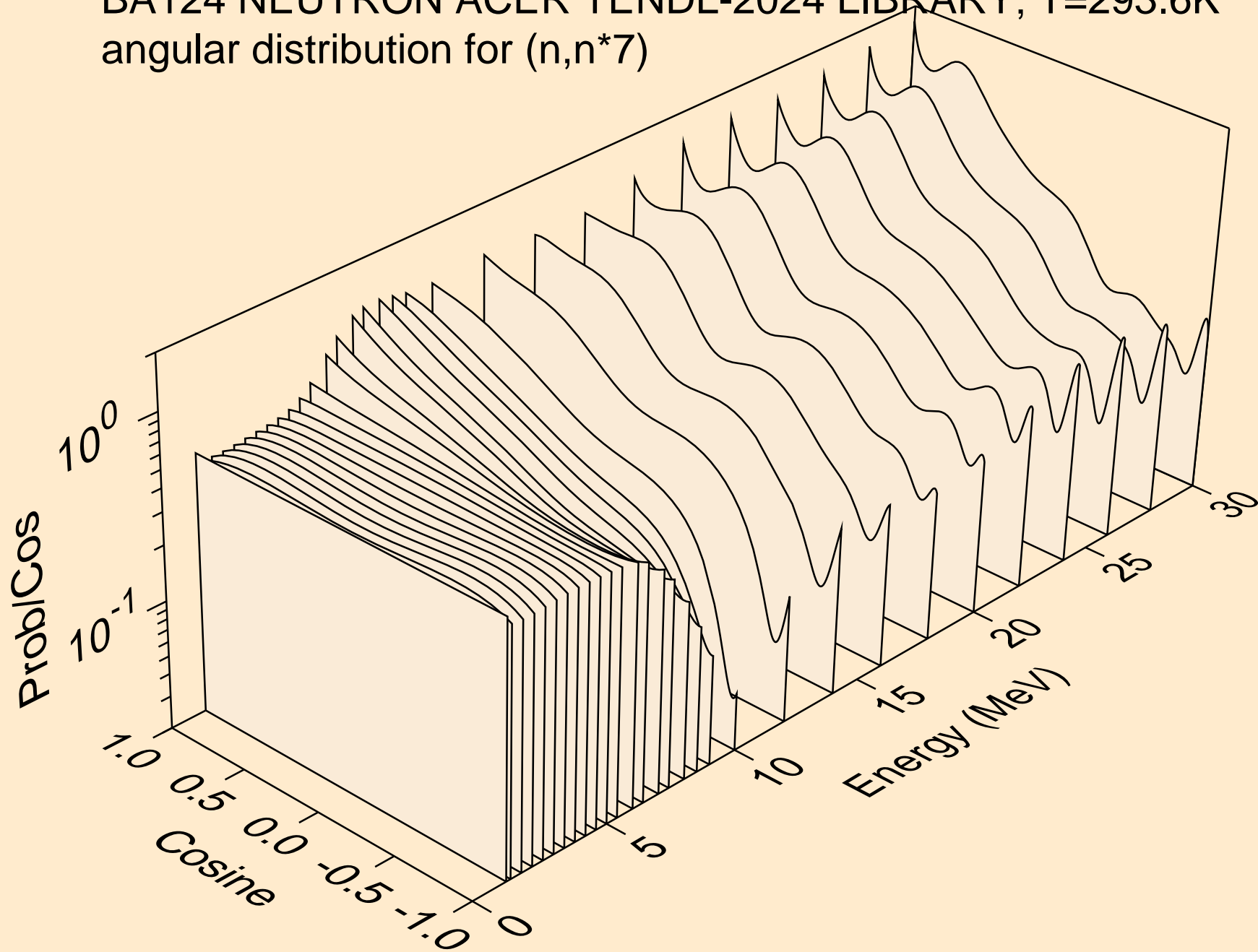
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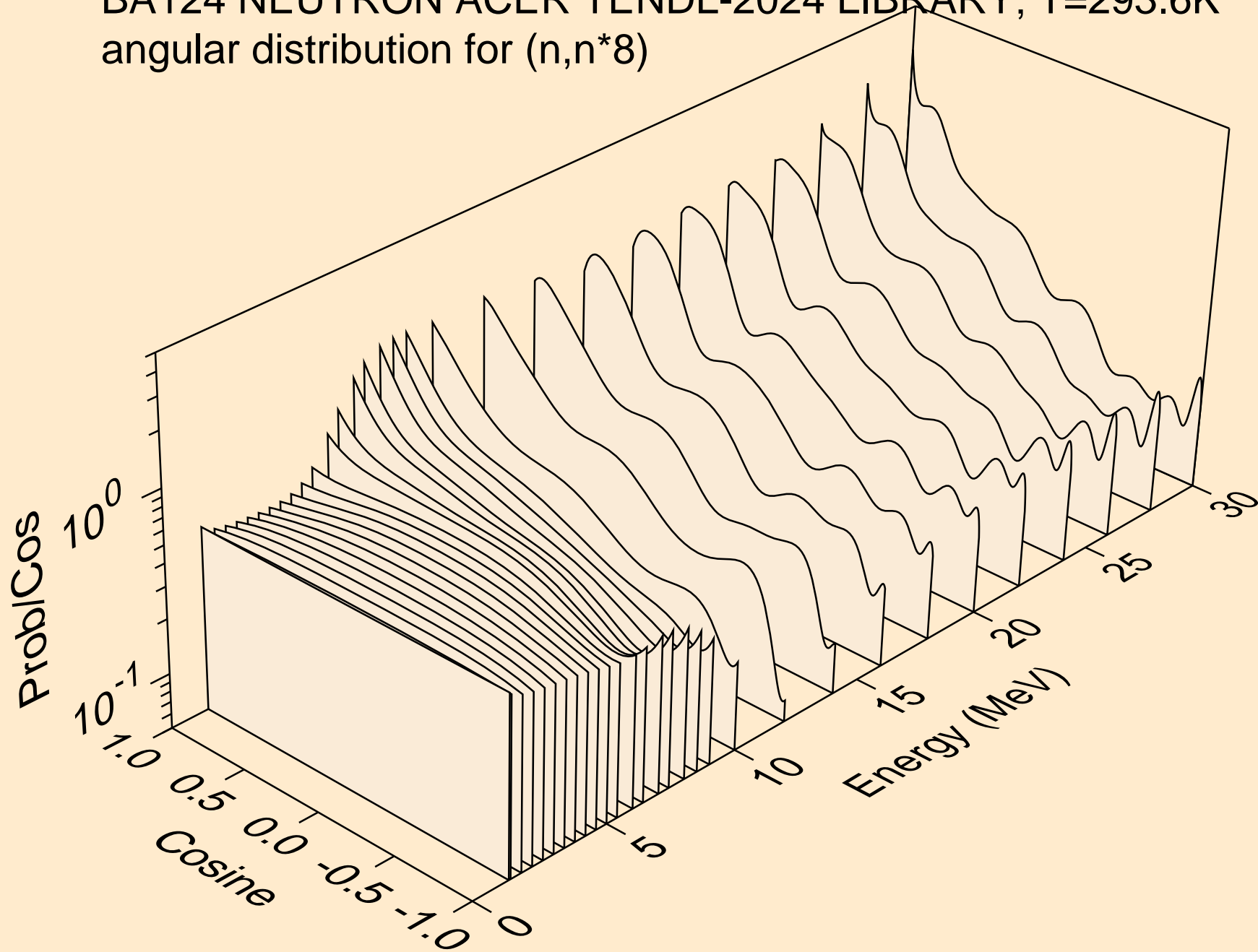
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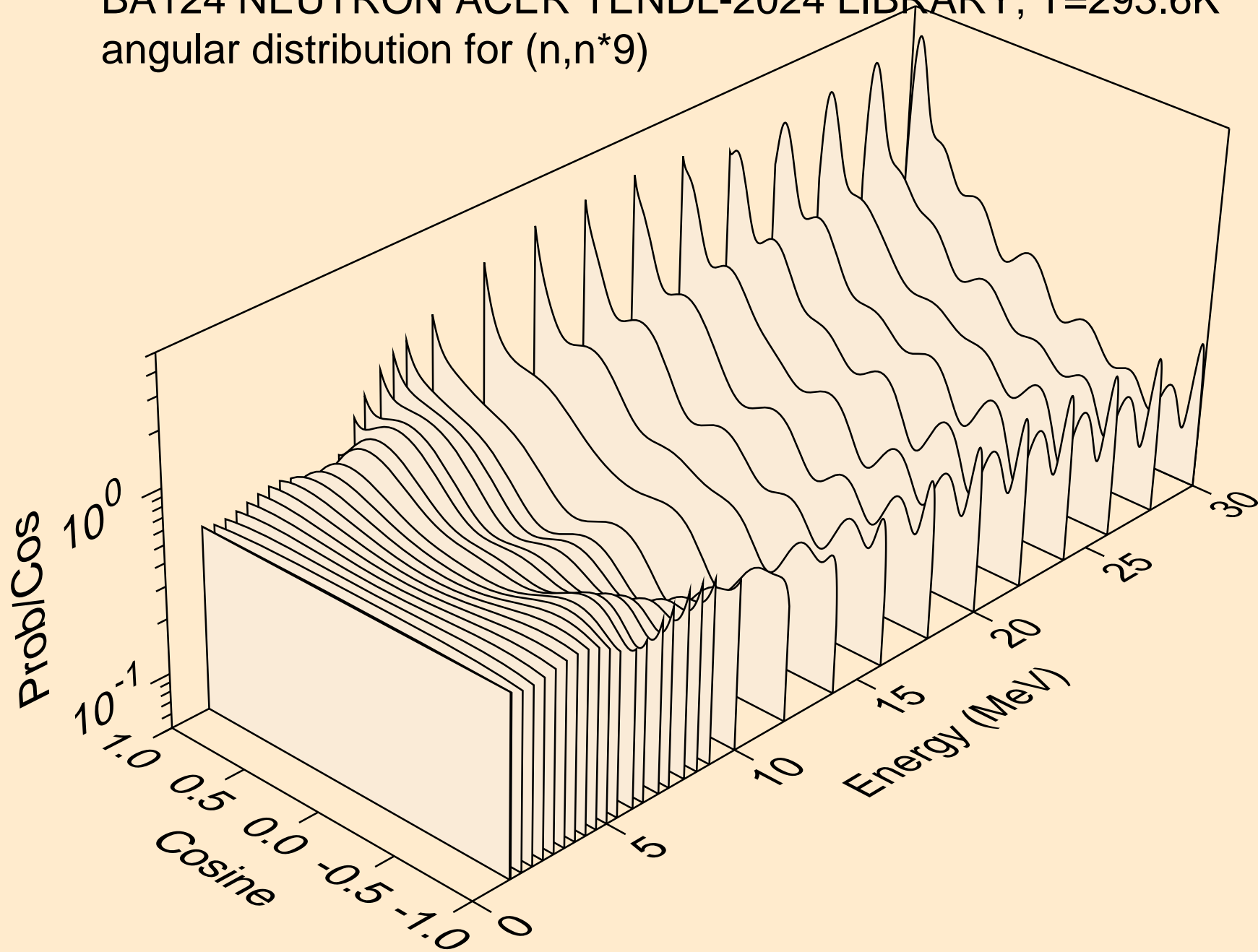
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angular distribution for (n,n\*7)



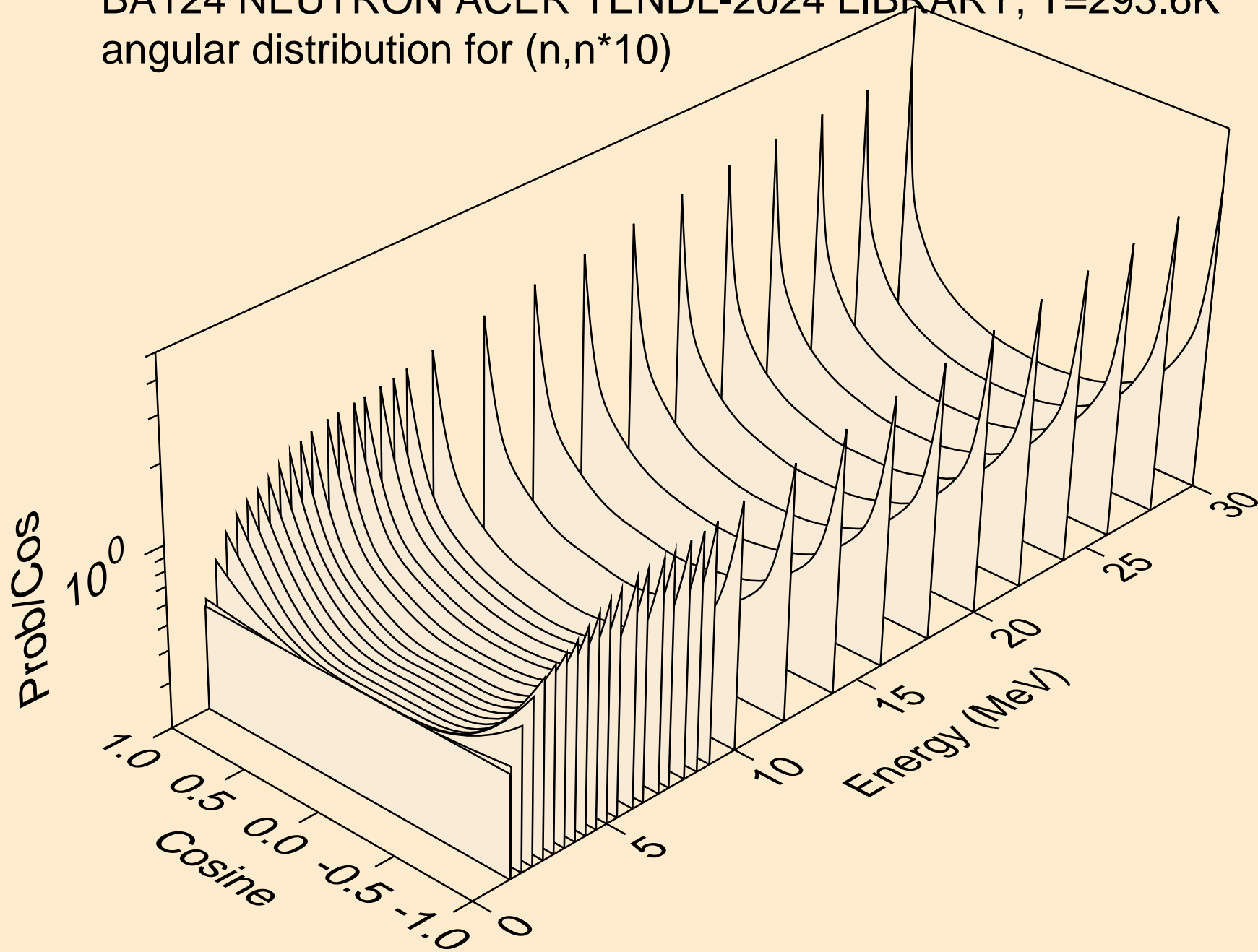
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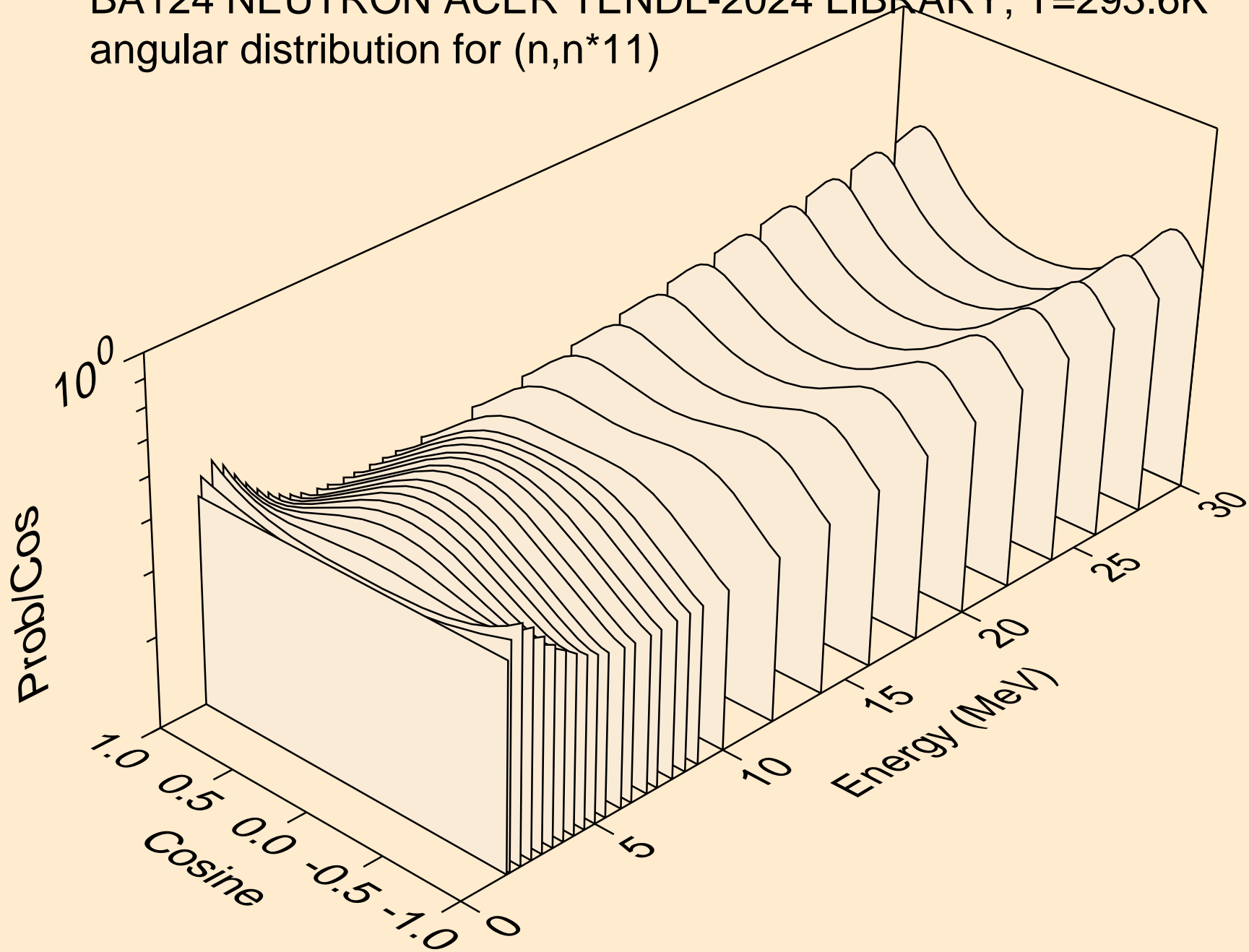
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angular distribution for (n,n\*9)



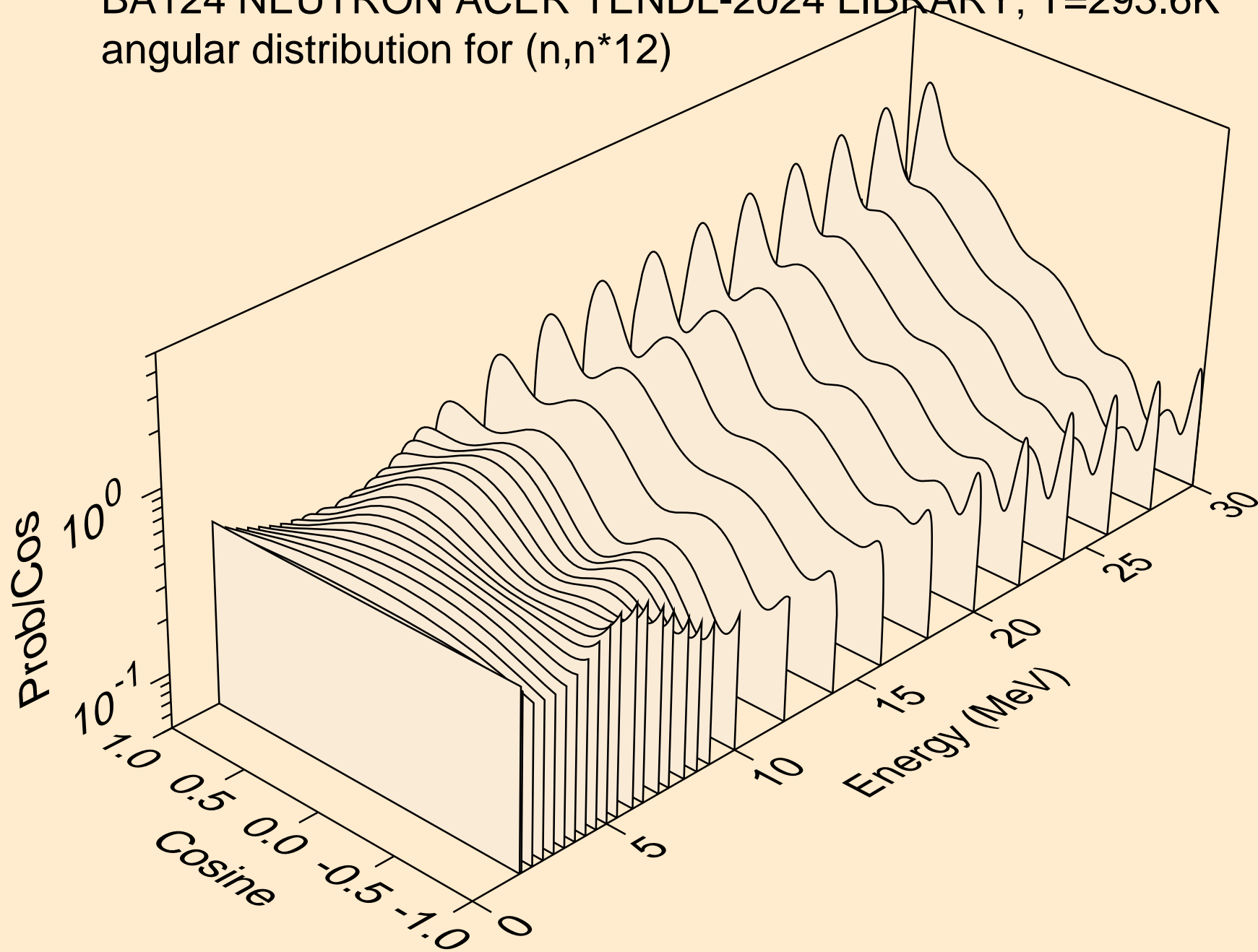
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angular distribution for (n,n\*10)



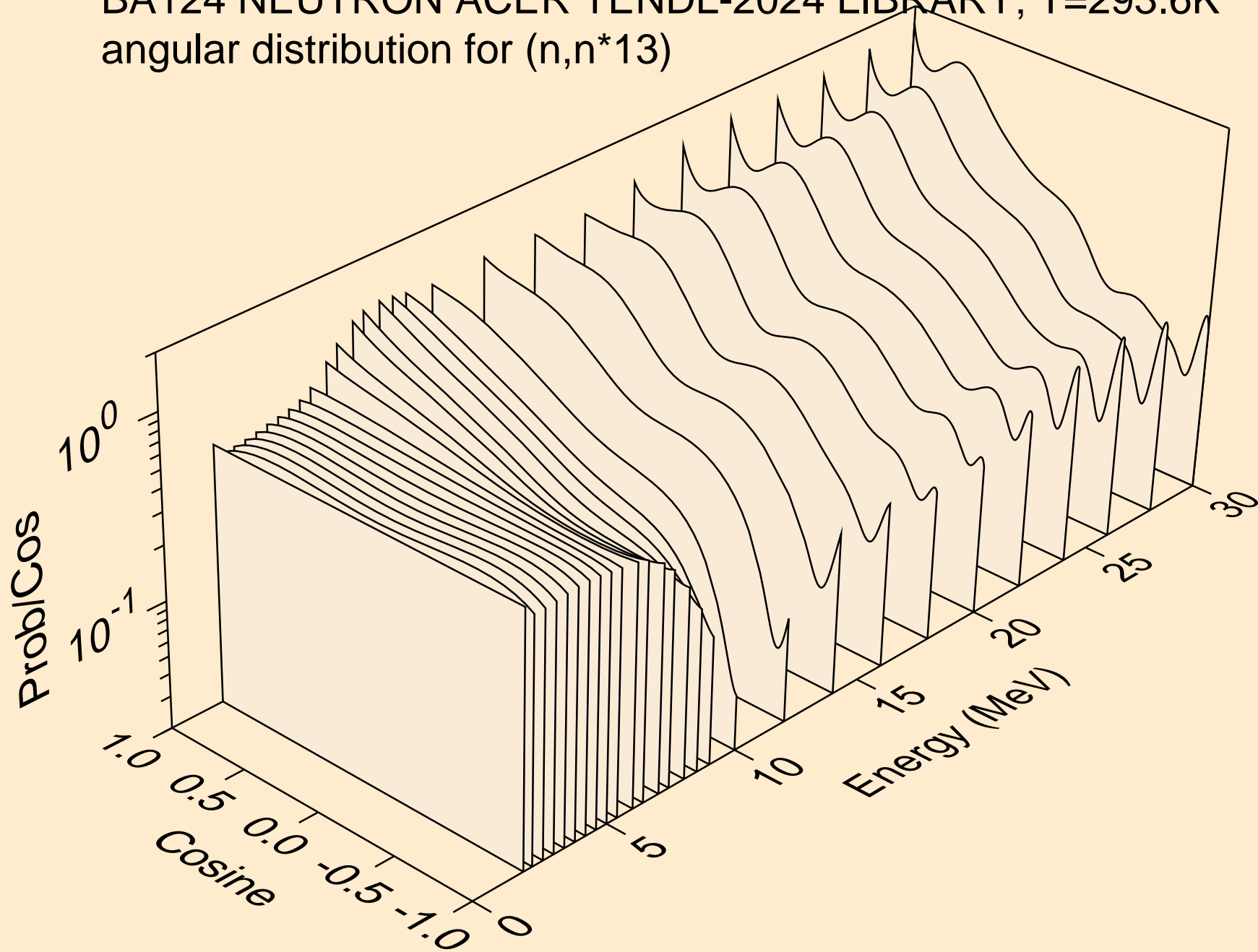
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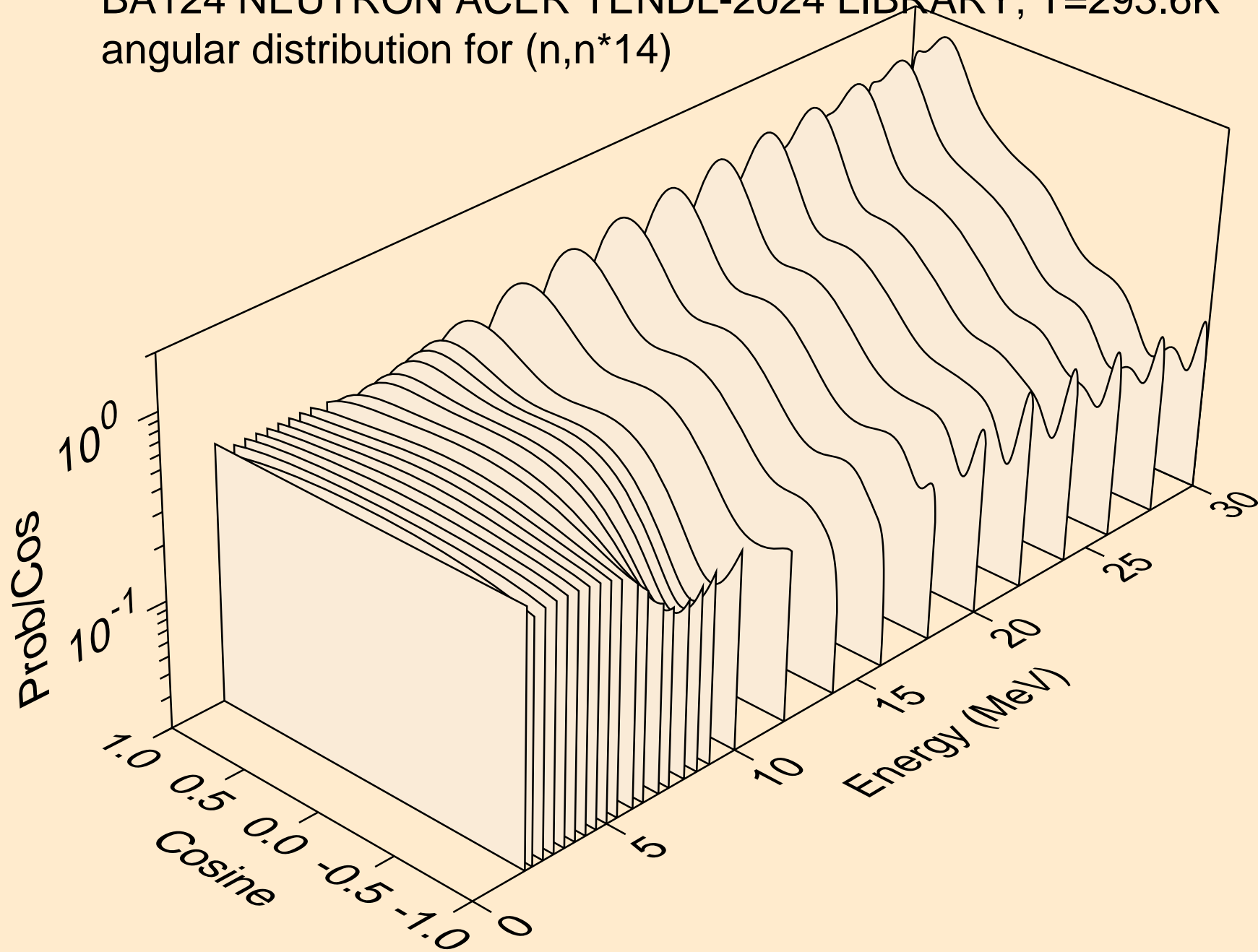
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angular distribution for (n,n\*12)



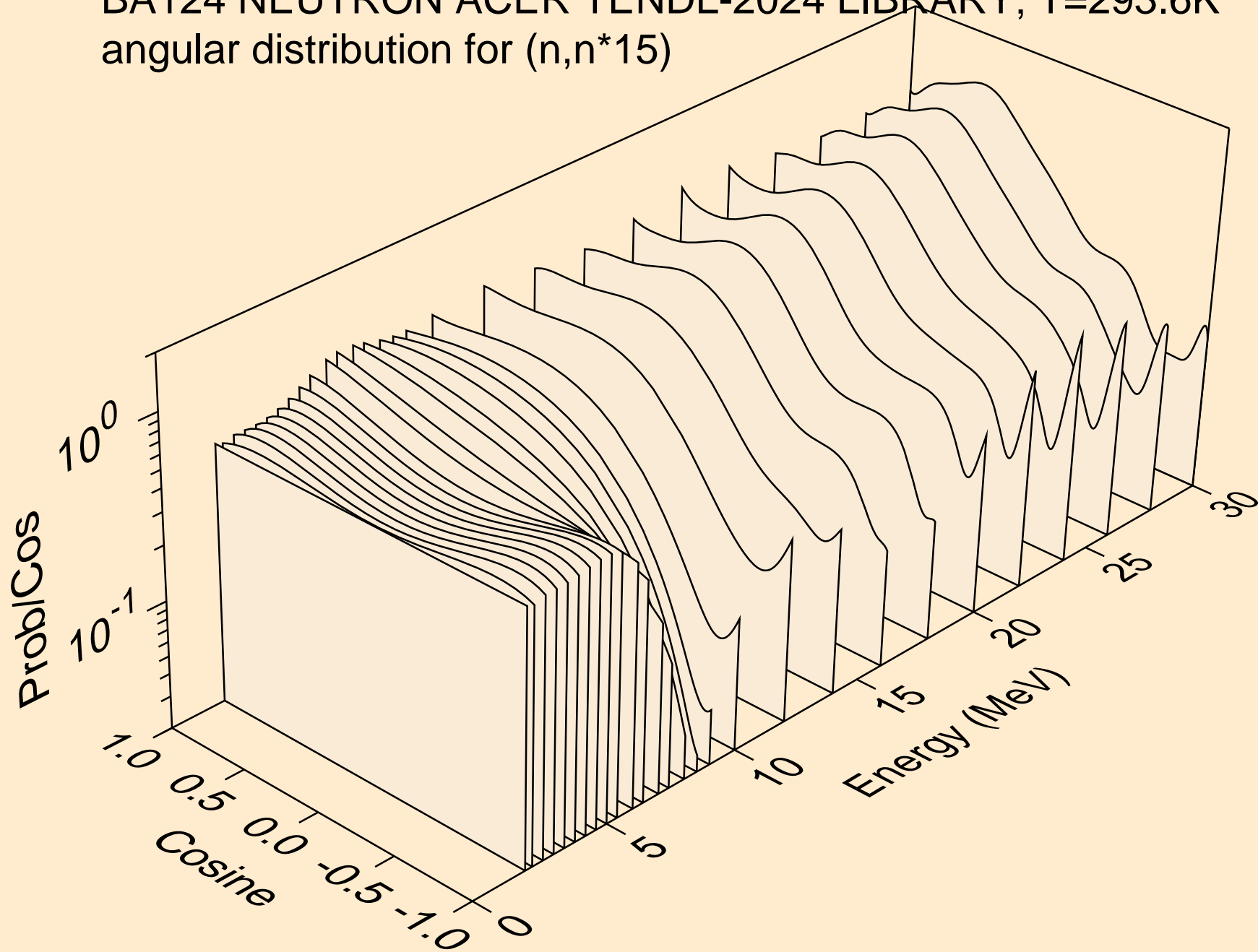
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angular distribution for (n,n\*13)



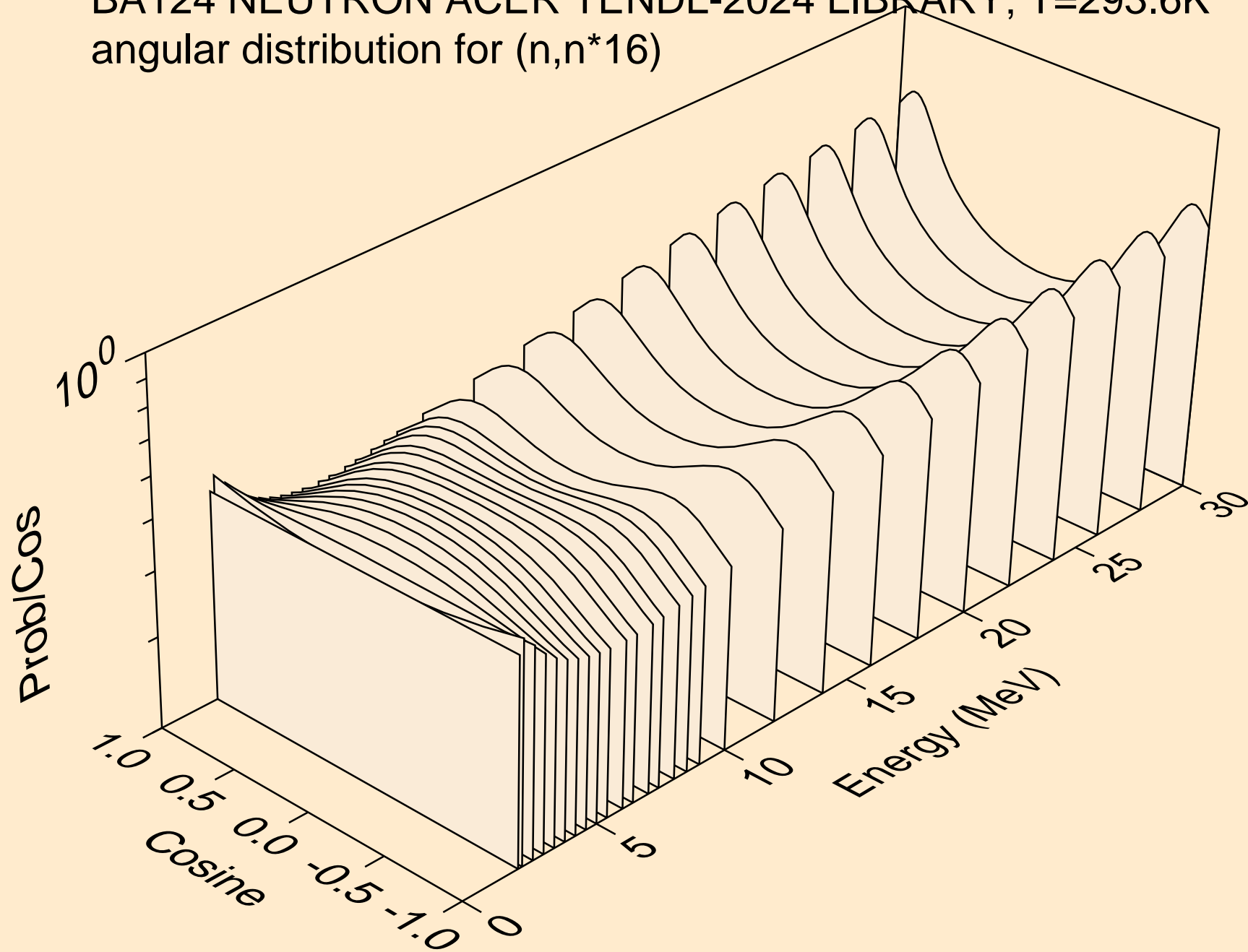
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angular distribution for (n,n\*14)



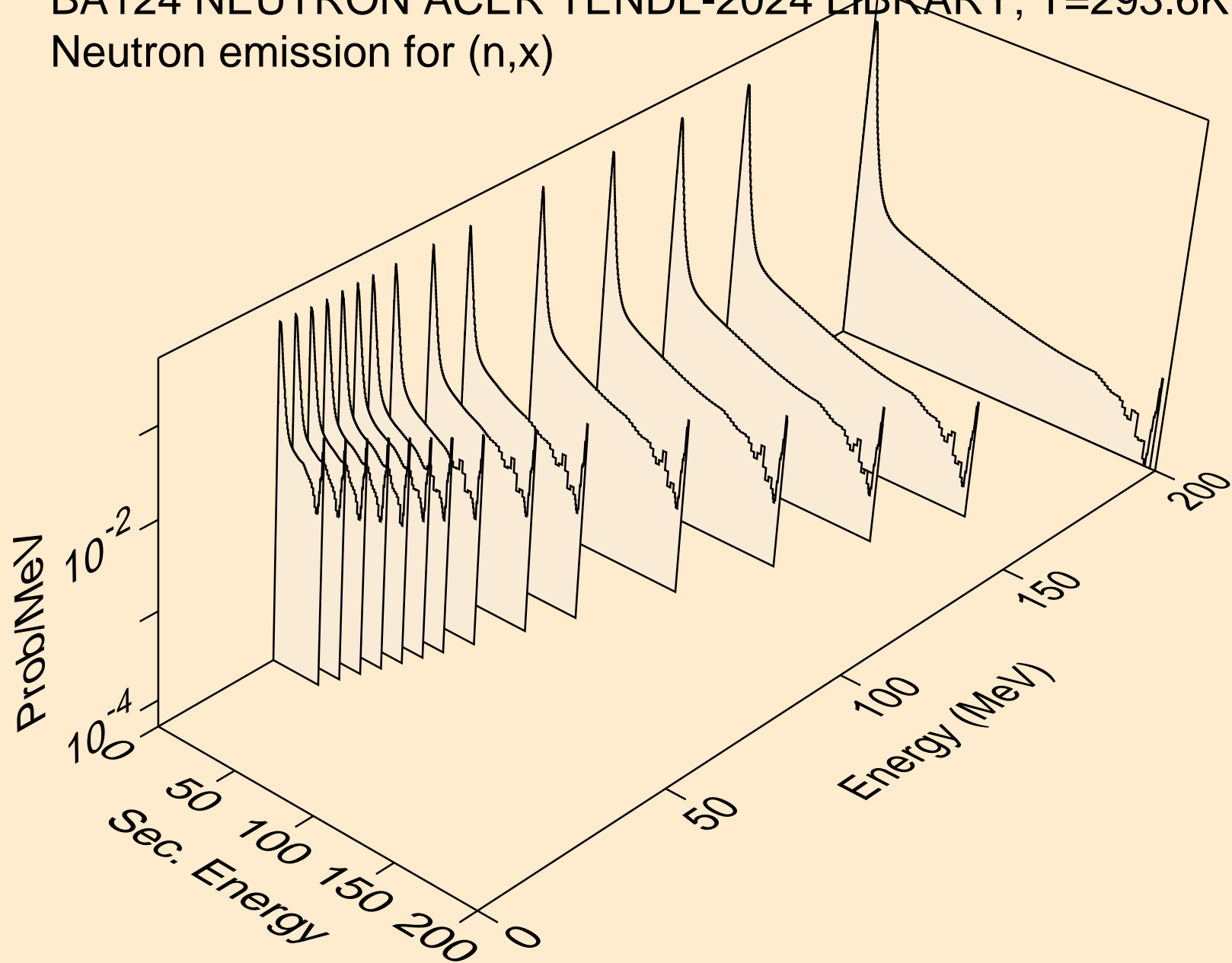
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angular distribution for (n,n\*15)



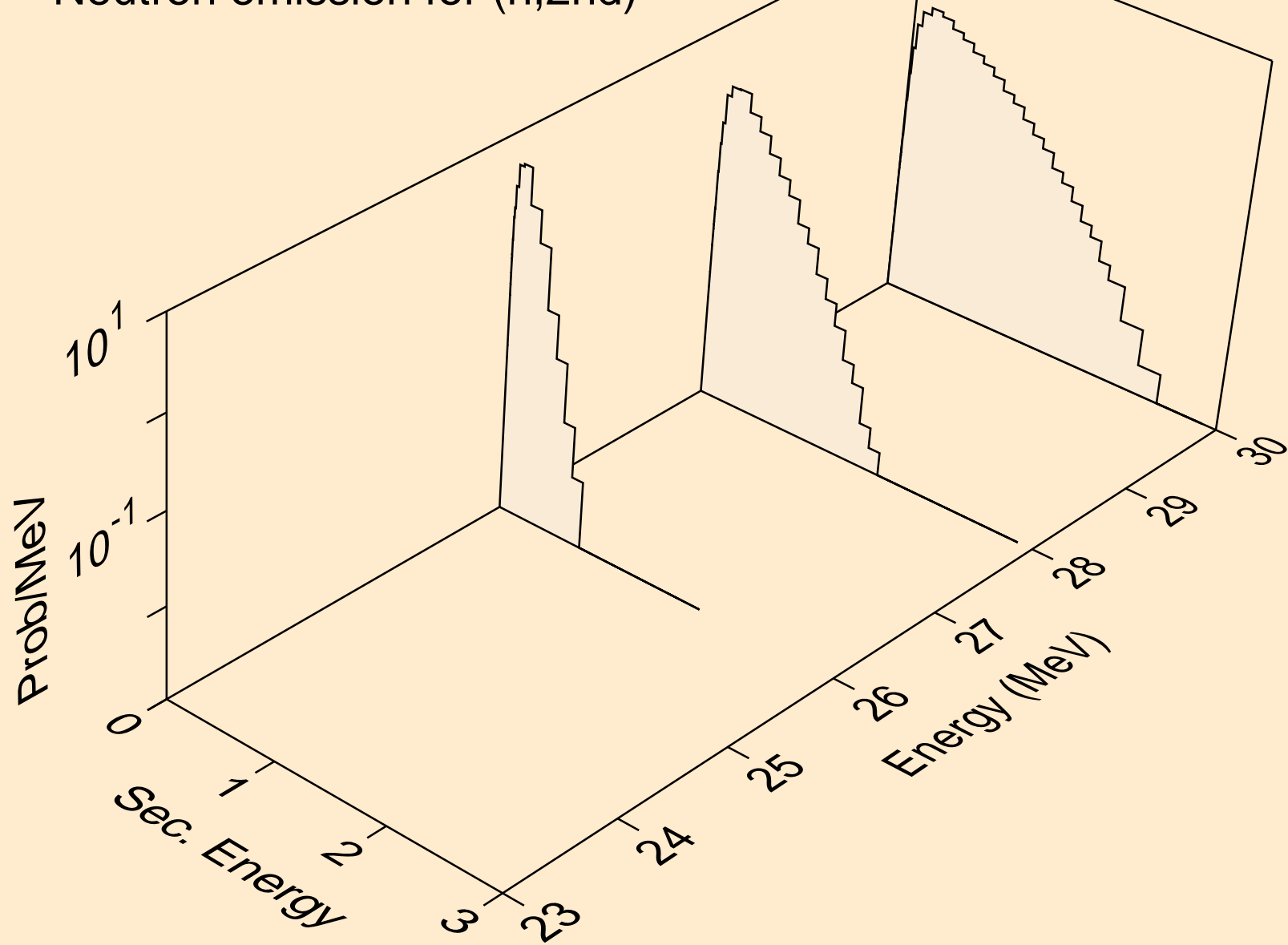
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angular distribution for (n,n\*16)



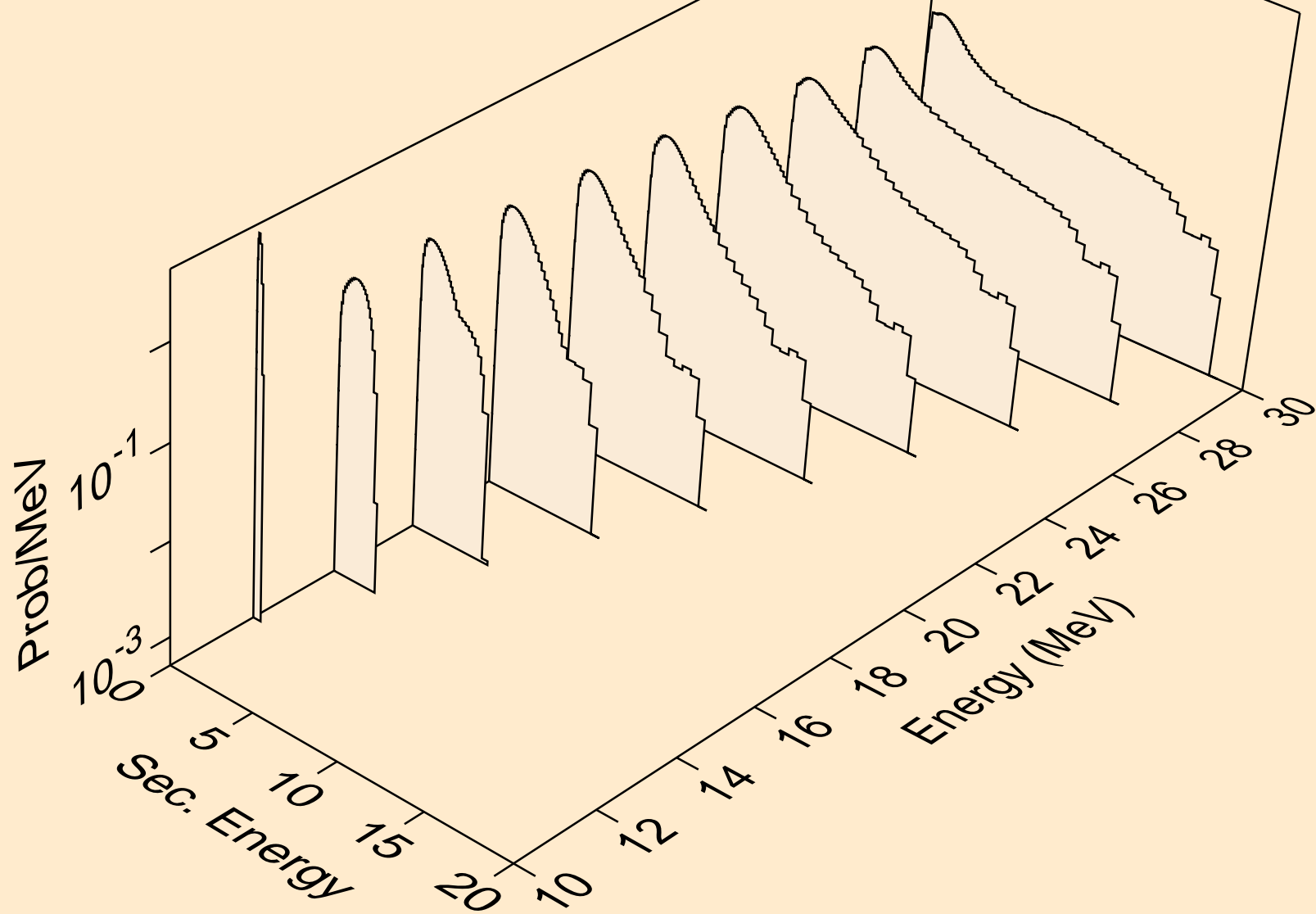
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Neutron emission for (n,x)



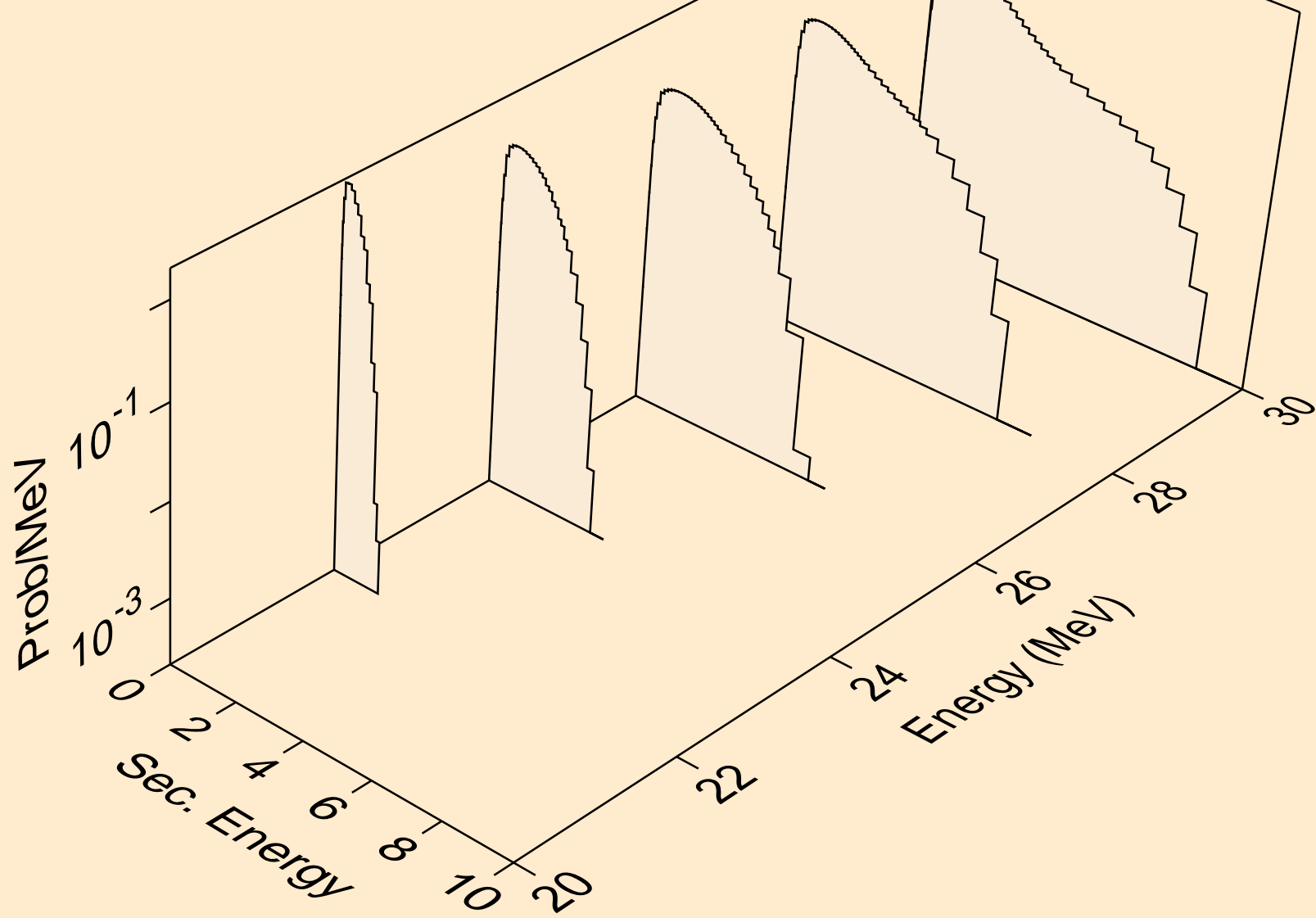
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



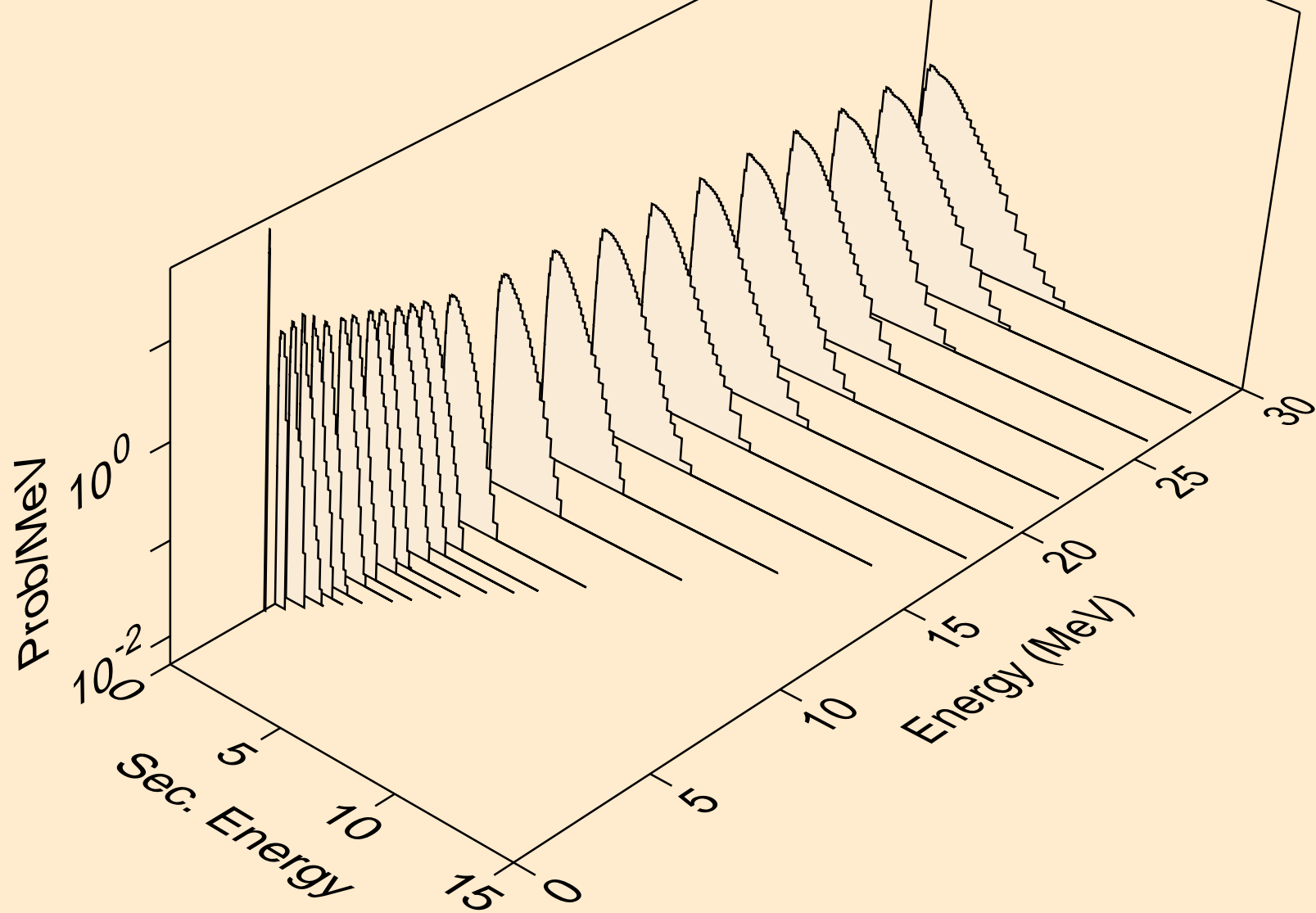
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



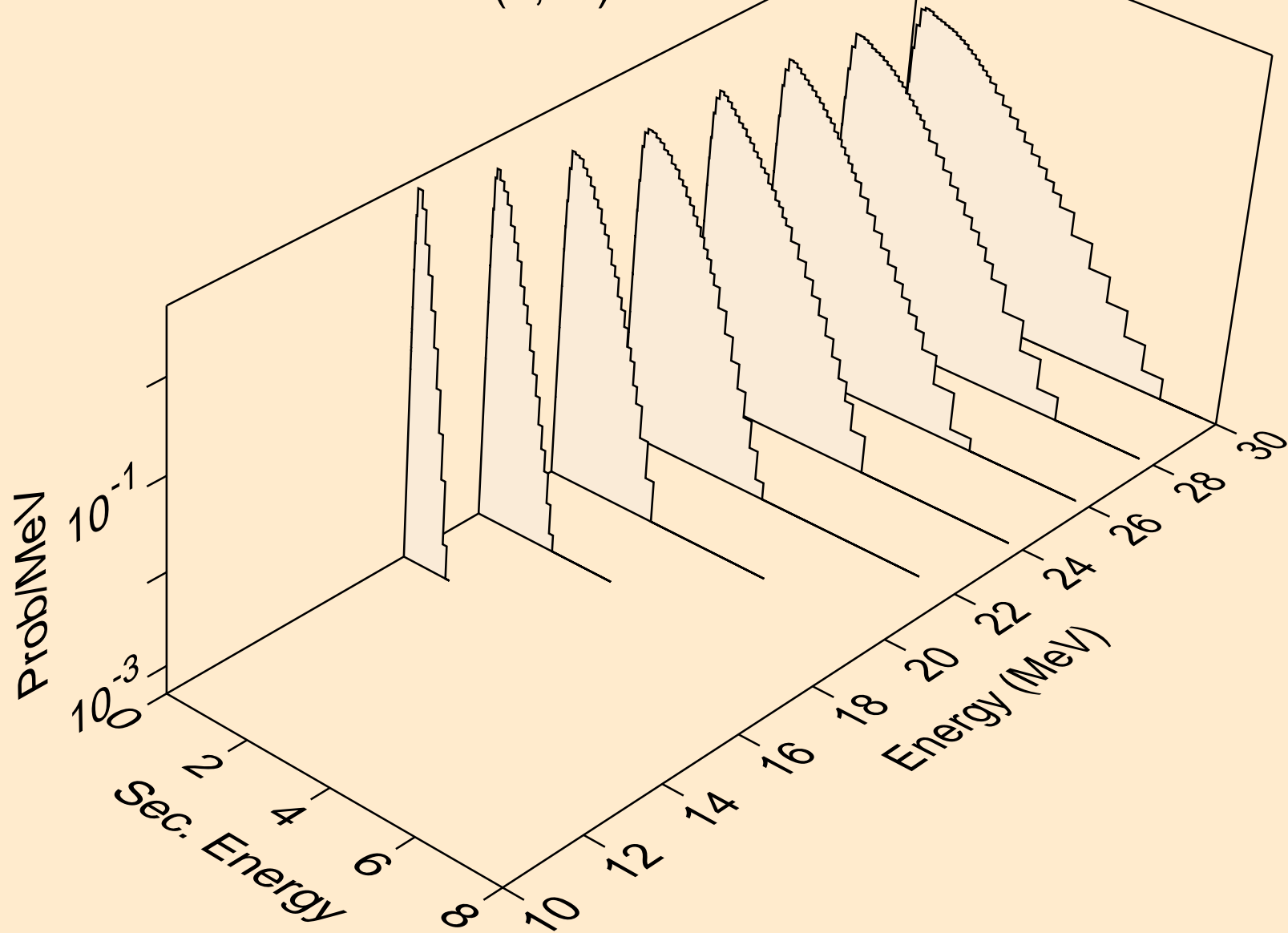
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Neutron emission for (n,3n)



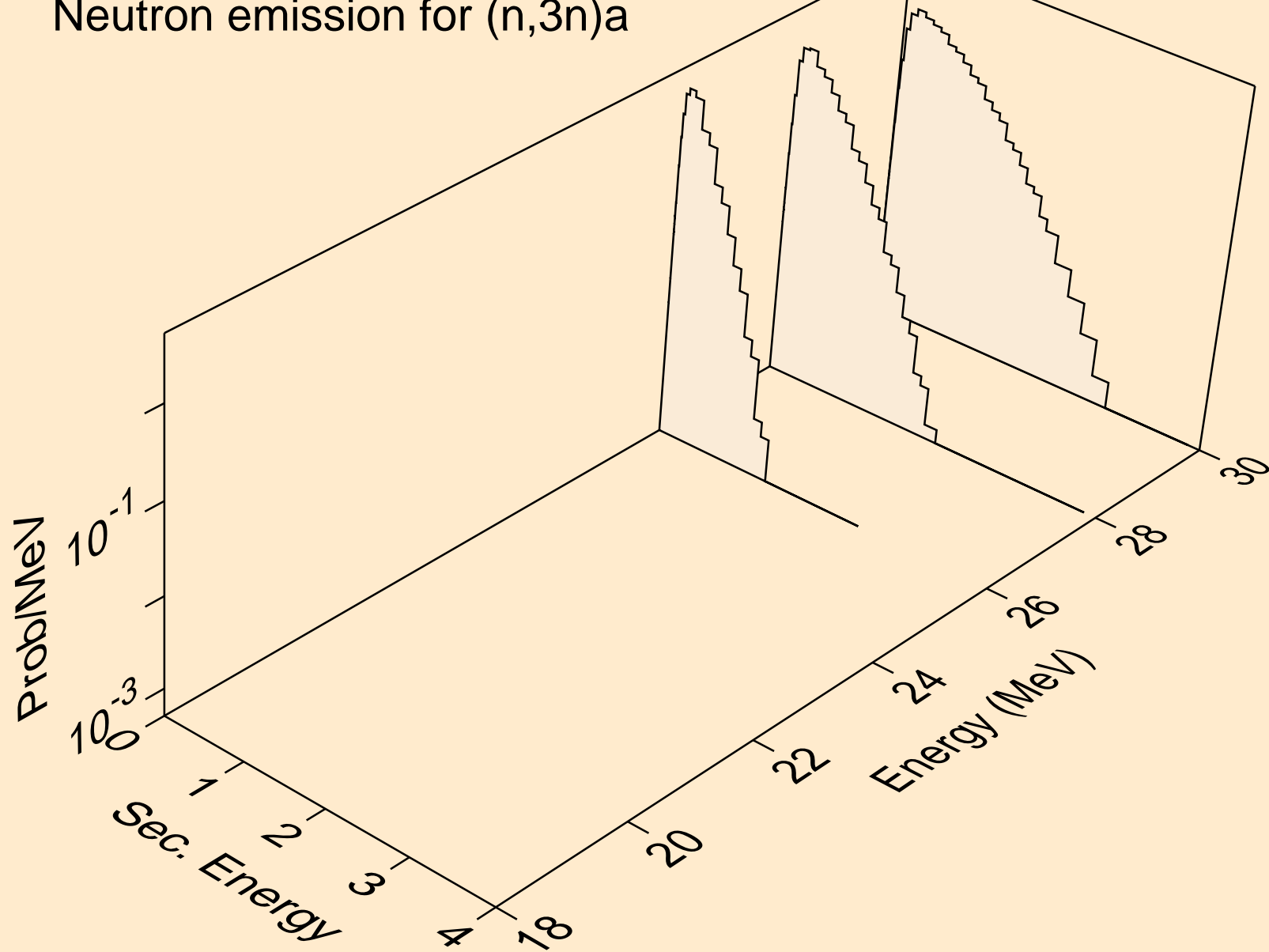
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Neutron emission for (n,n\*)a



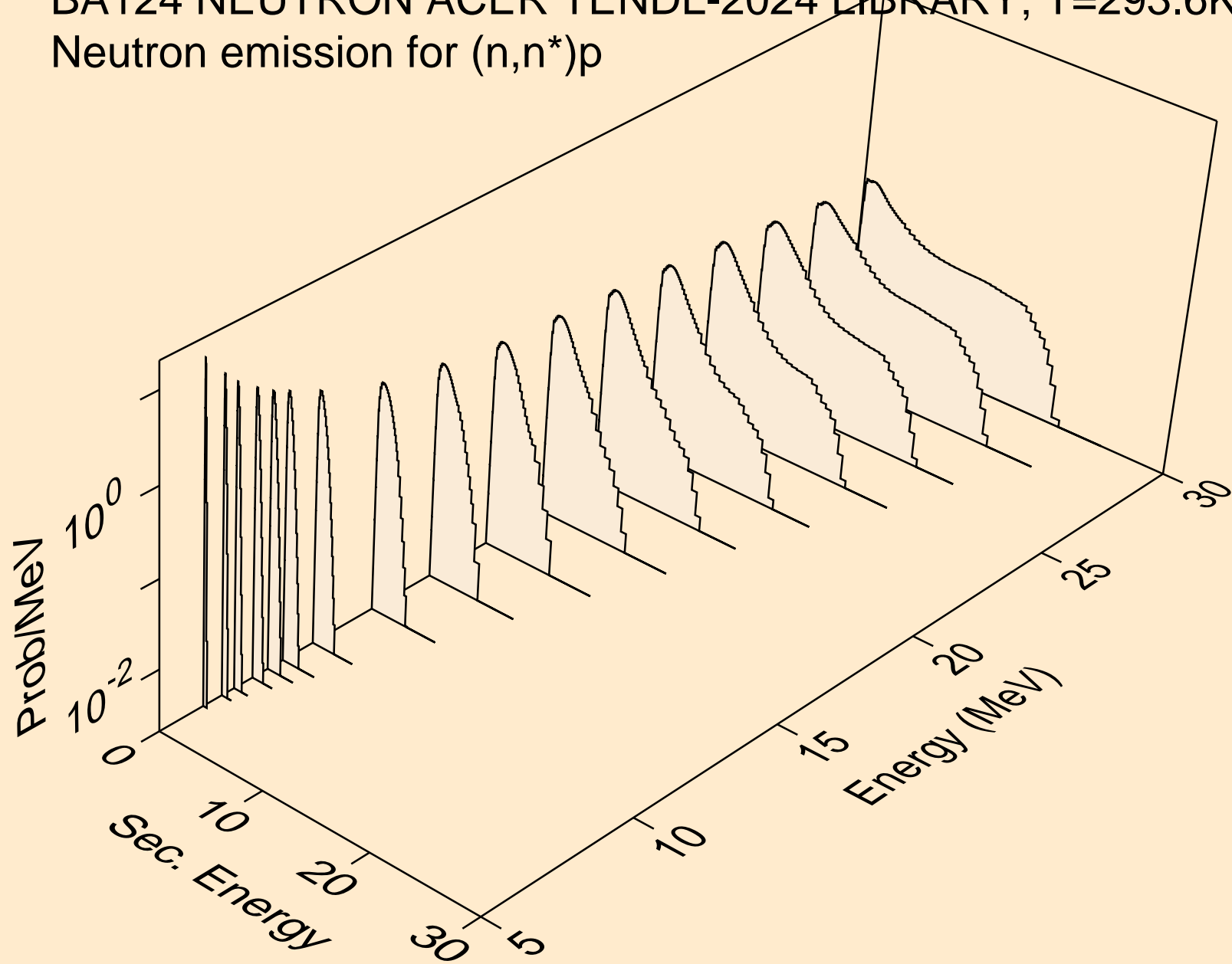
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Neutron emission for (n,2n)<sub>a</sub>



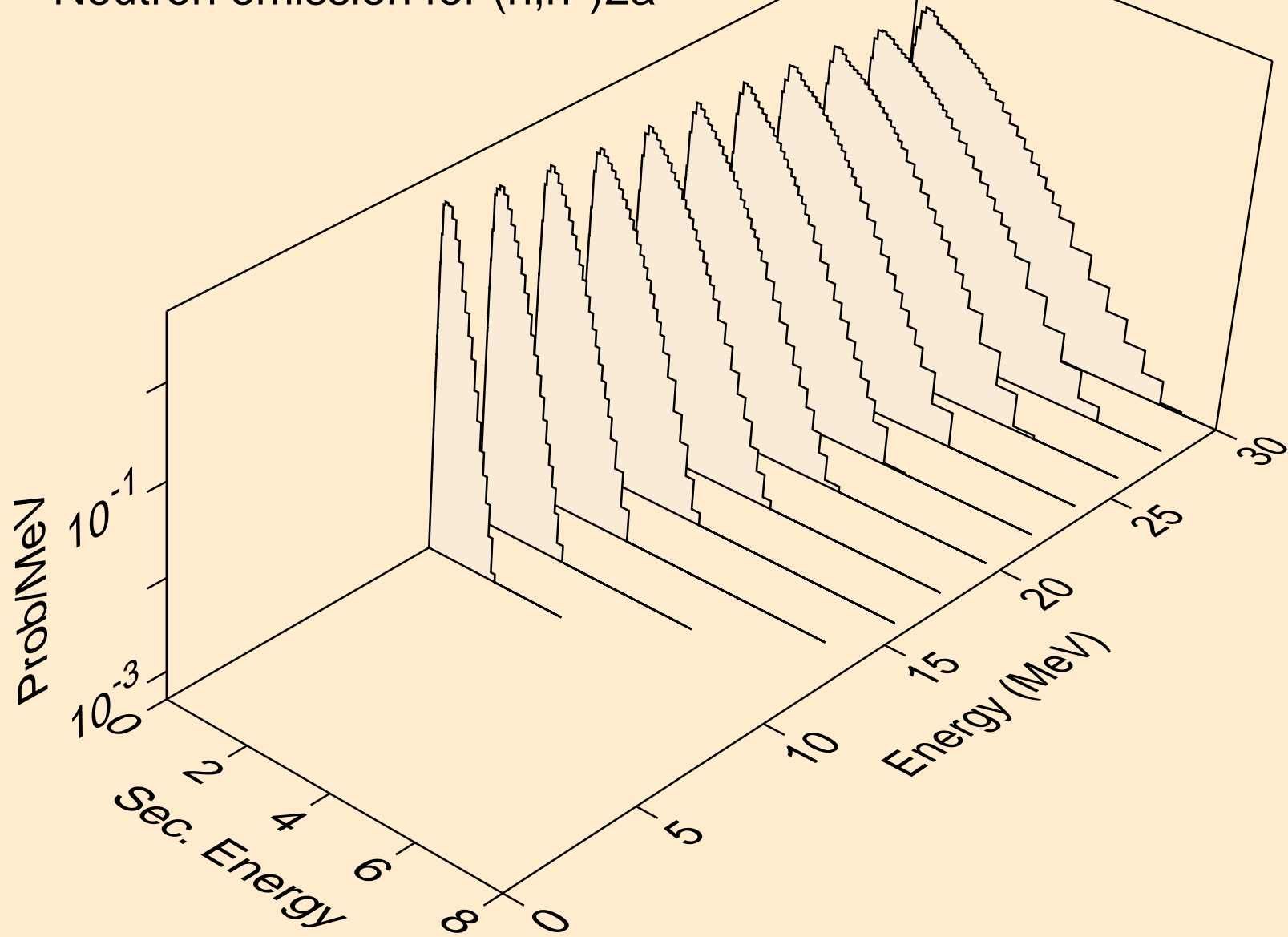
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Neutron emission for (n,3n)a



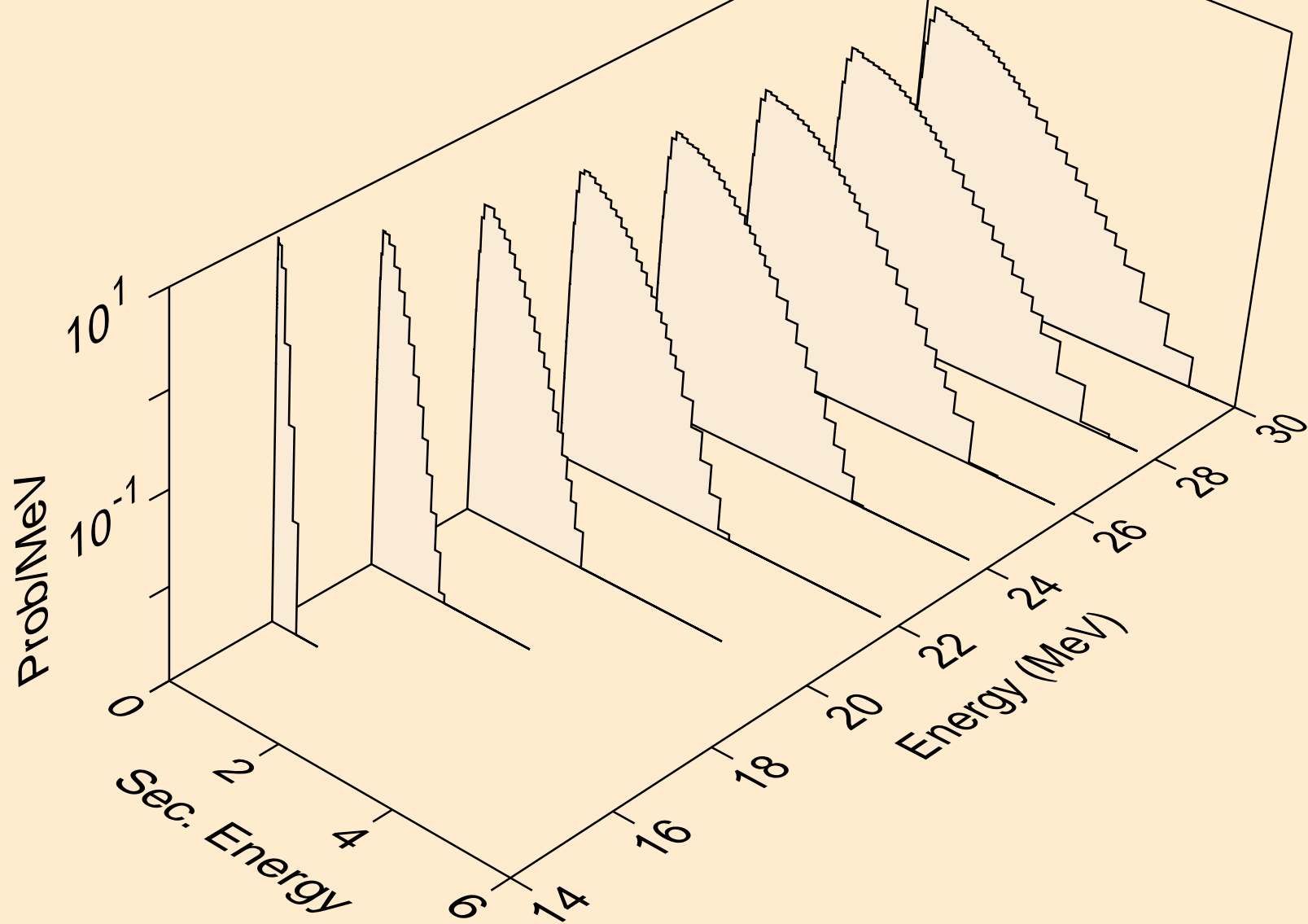
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Neutron emission for (n,n\*)p



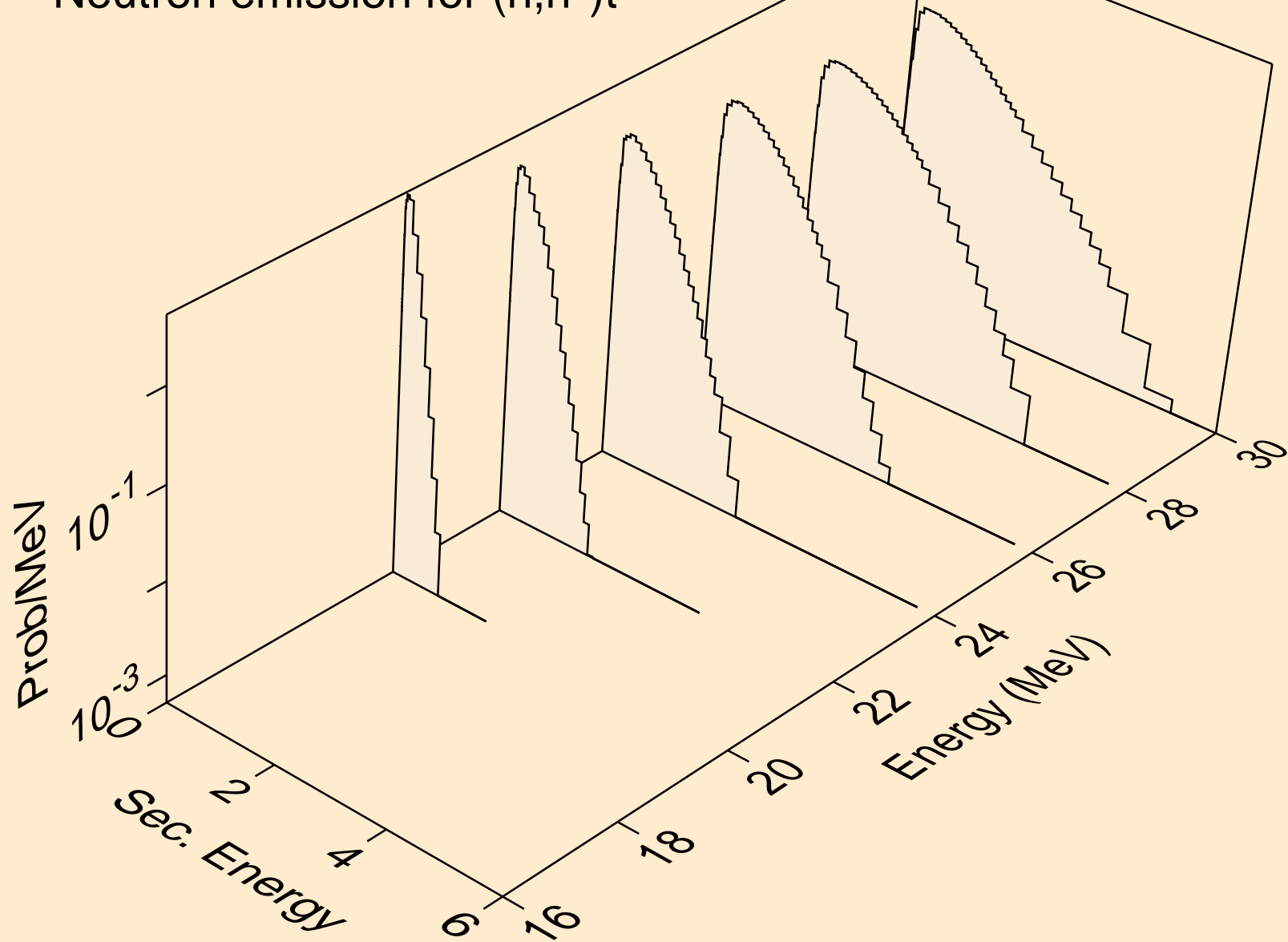
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Neutron emission for (n,n\*)2a



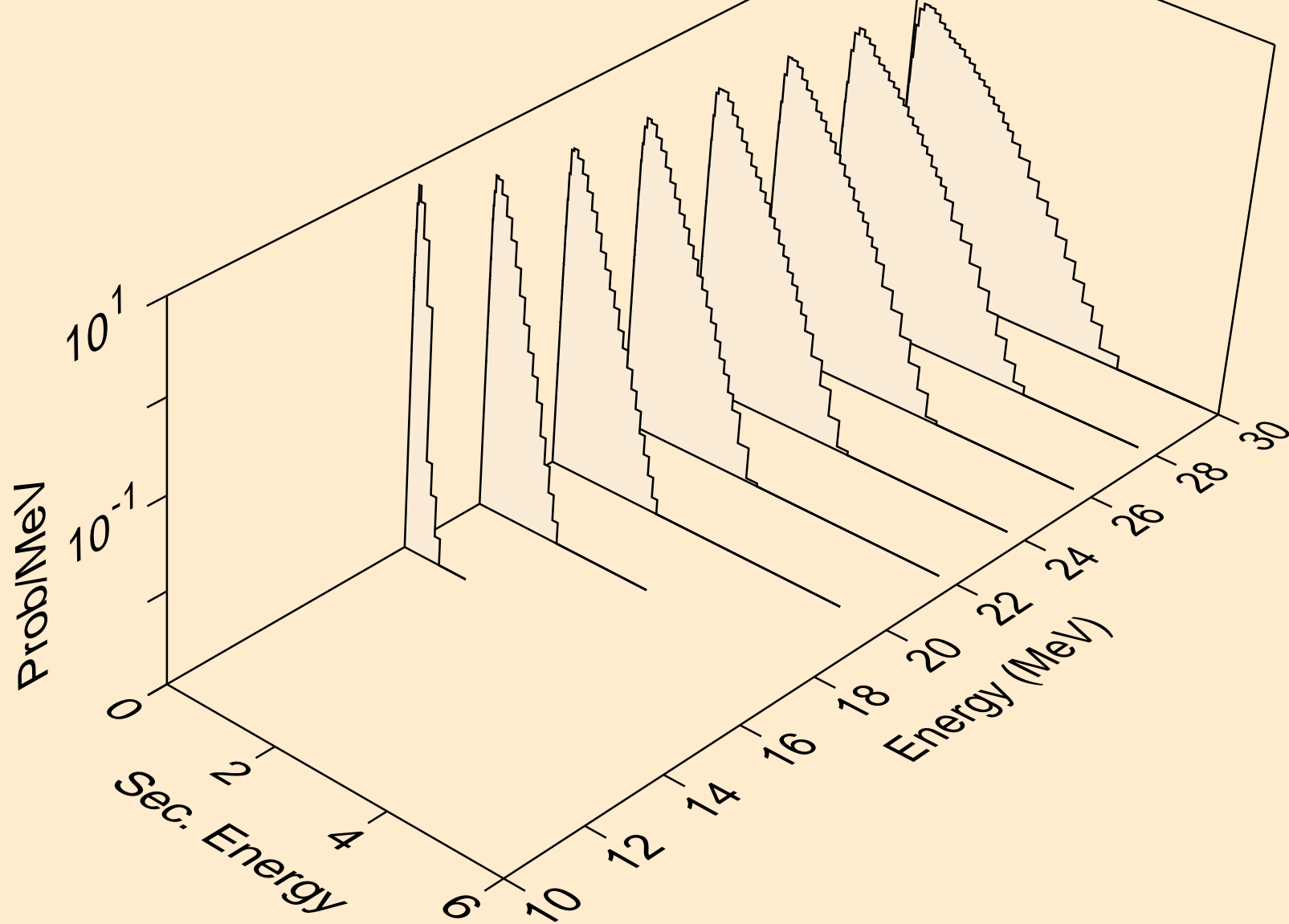
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Neutron emission for (n,n\*)d



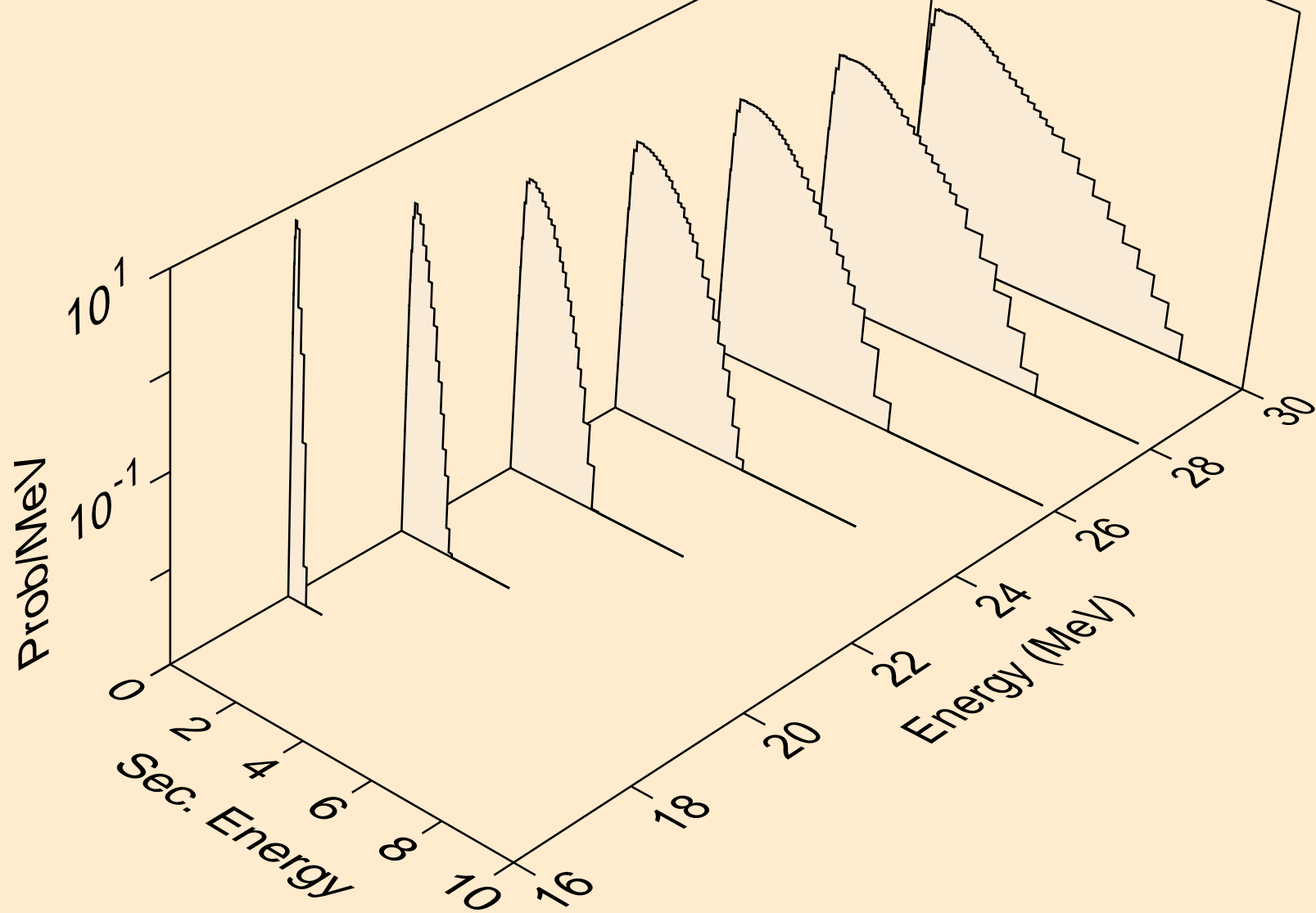
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Neutron emission for (n,n\*)t



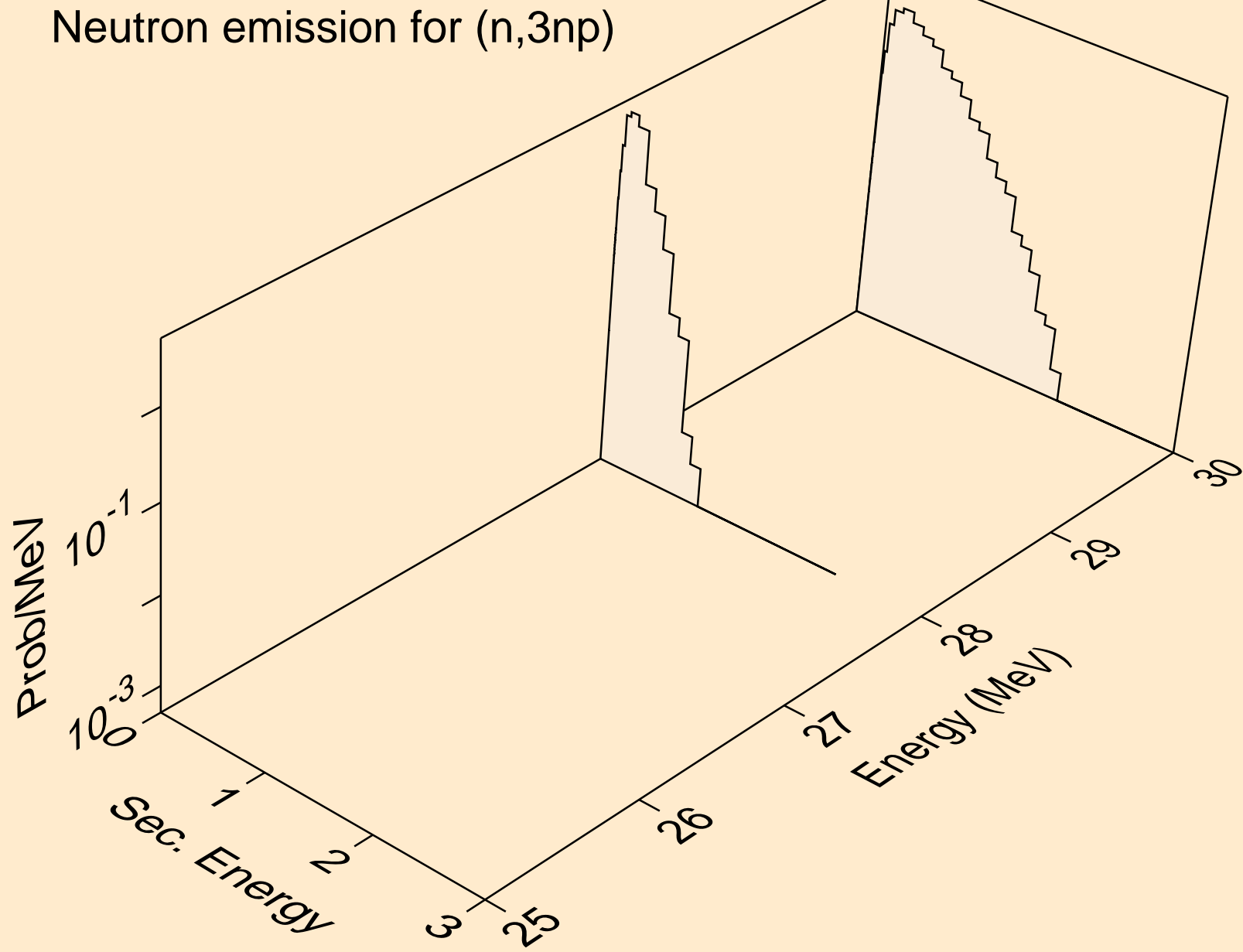
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Neutron emission for (n,n\*)he3



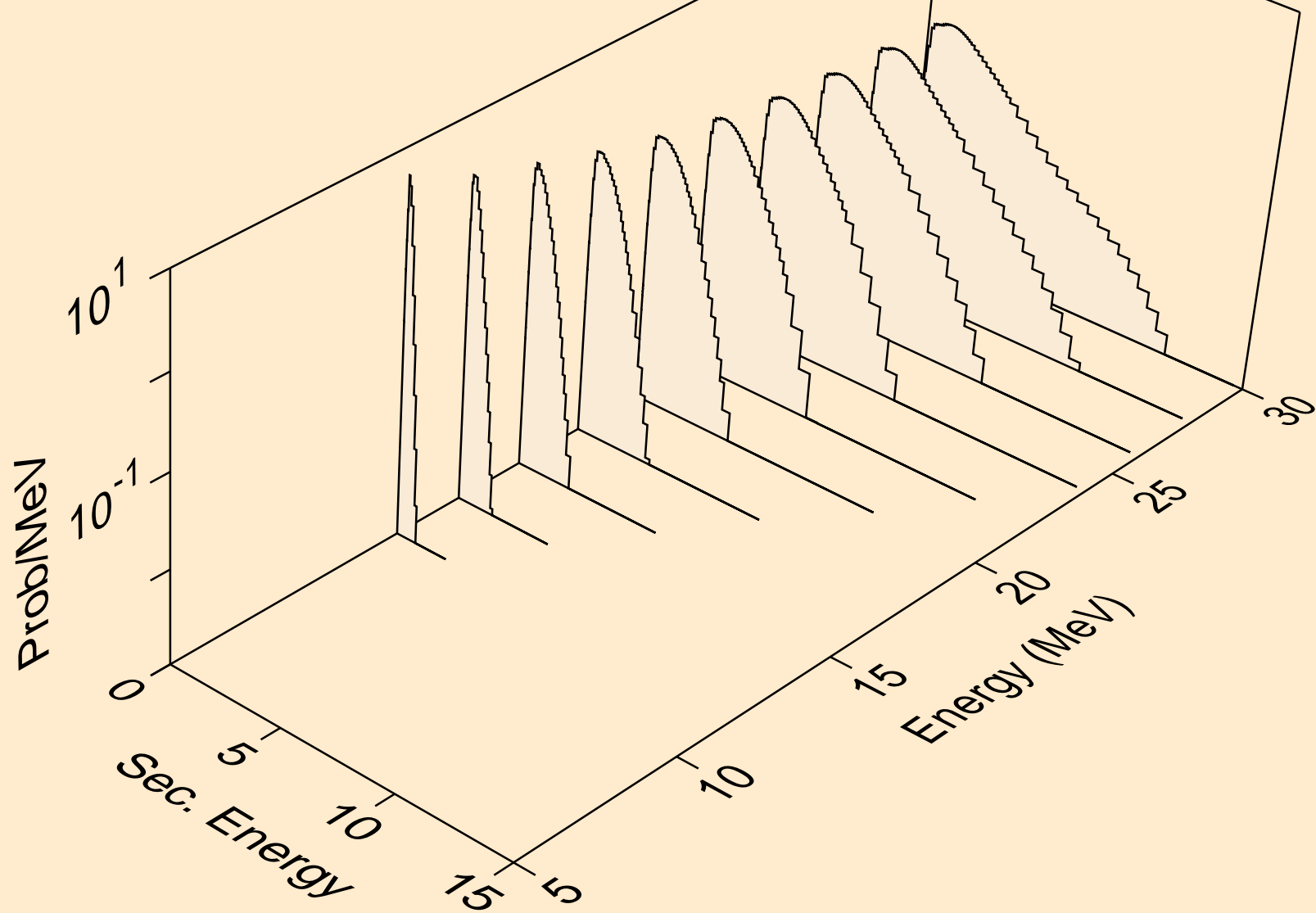
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Neutron emission for (n,2np)



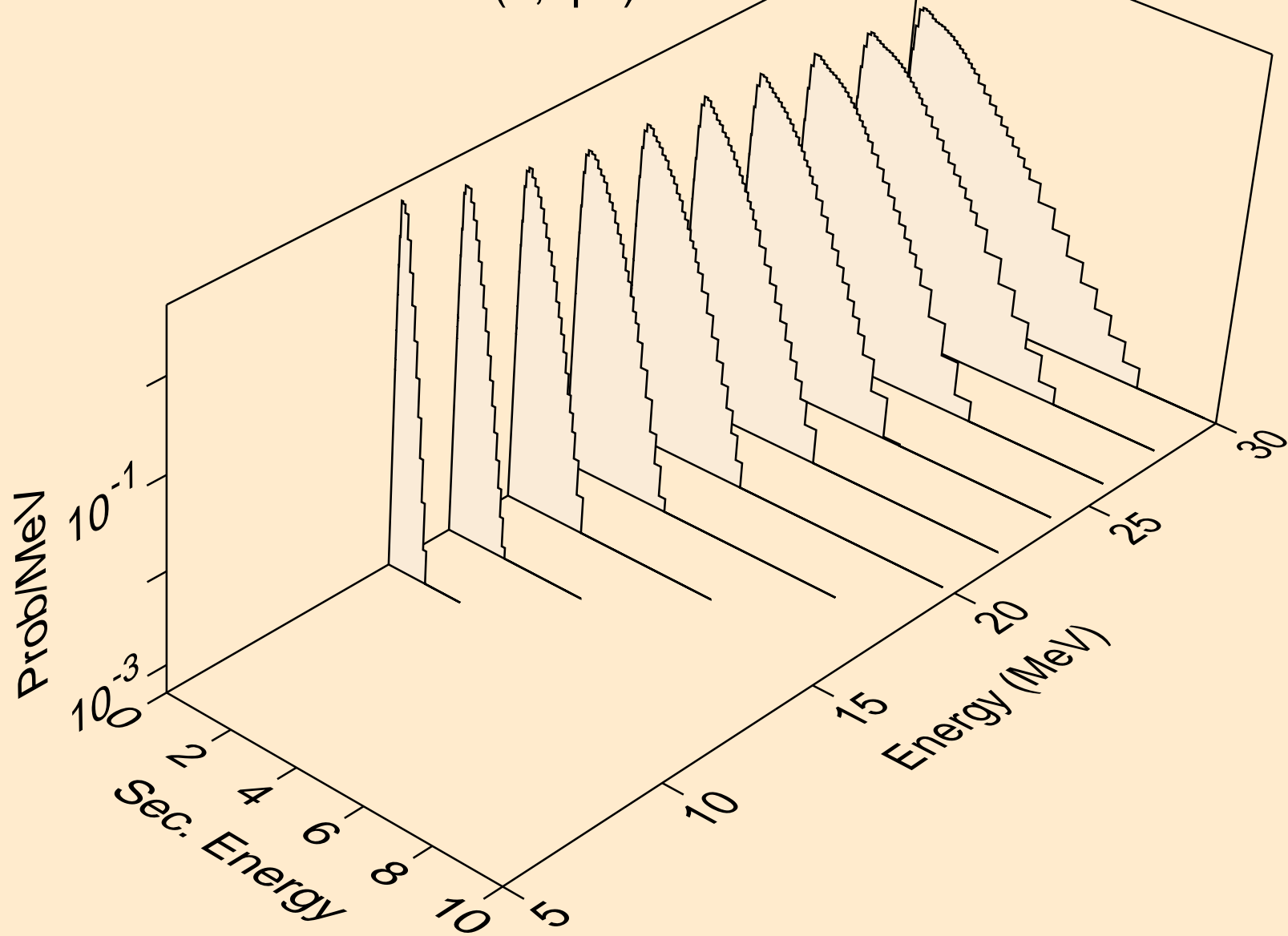
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Neutron emission for (n,3np)



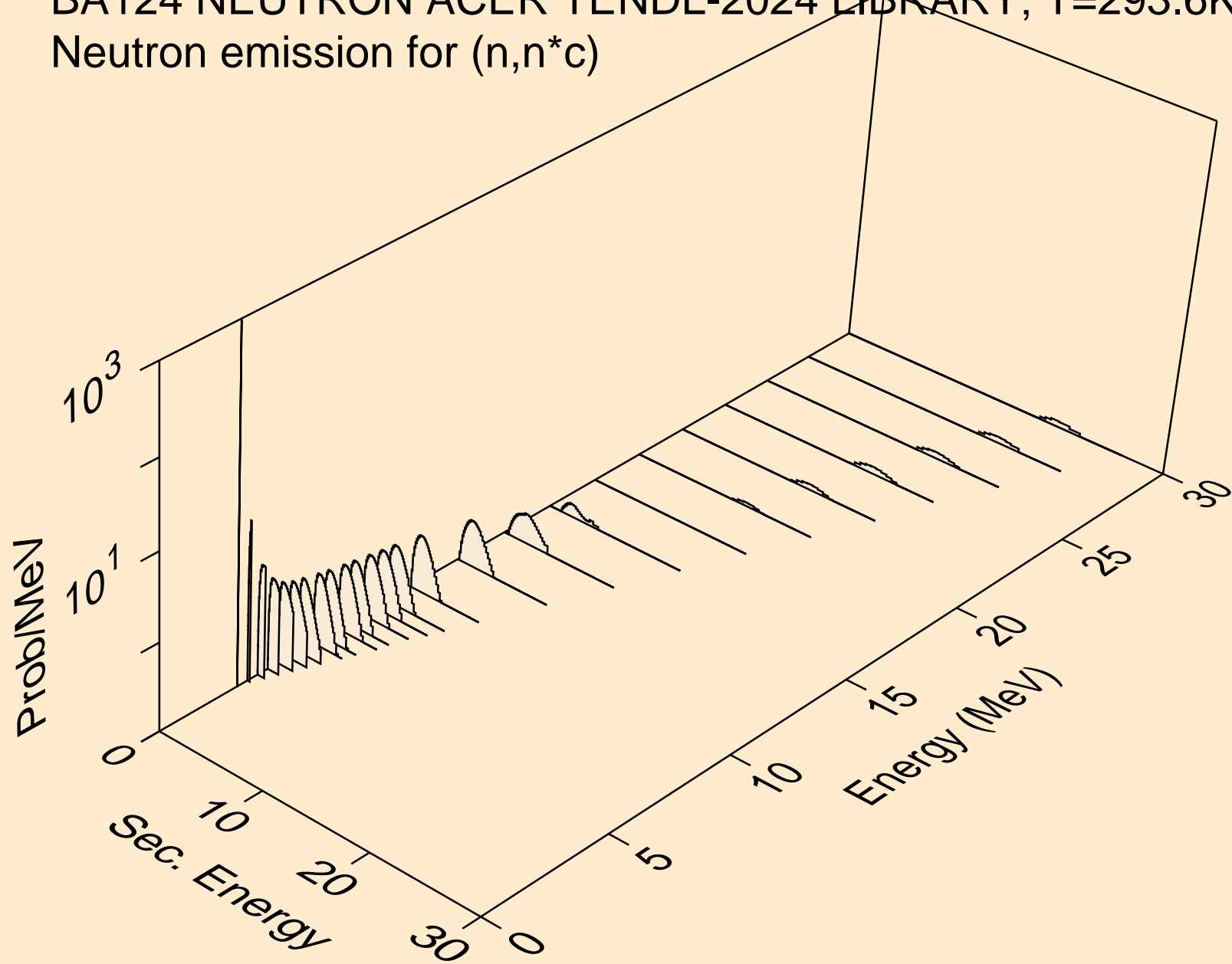
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Neutron emission for (n,n2p)



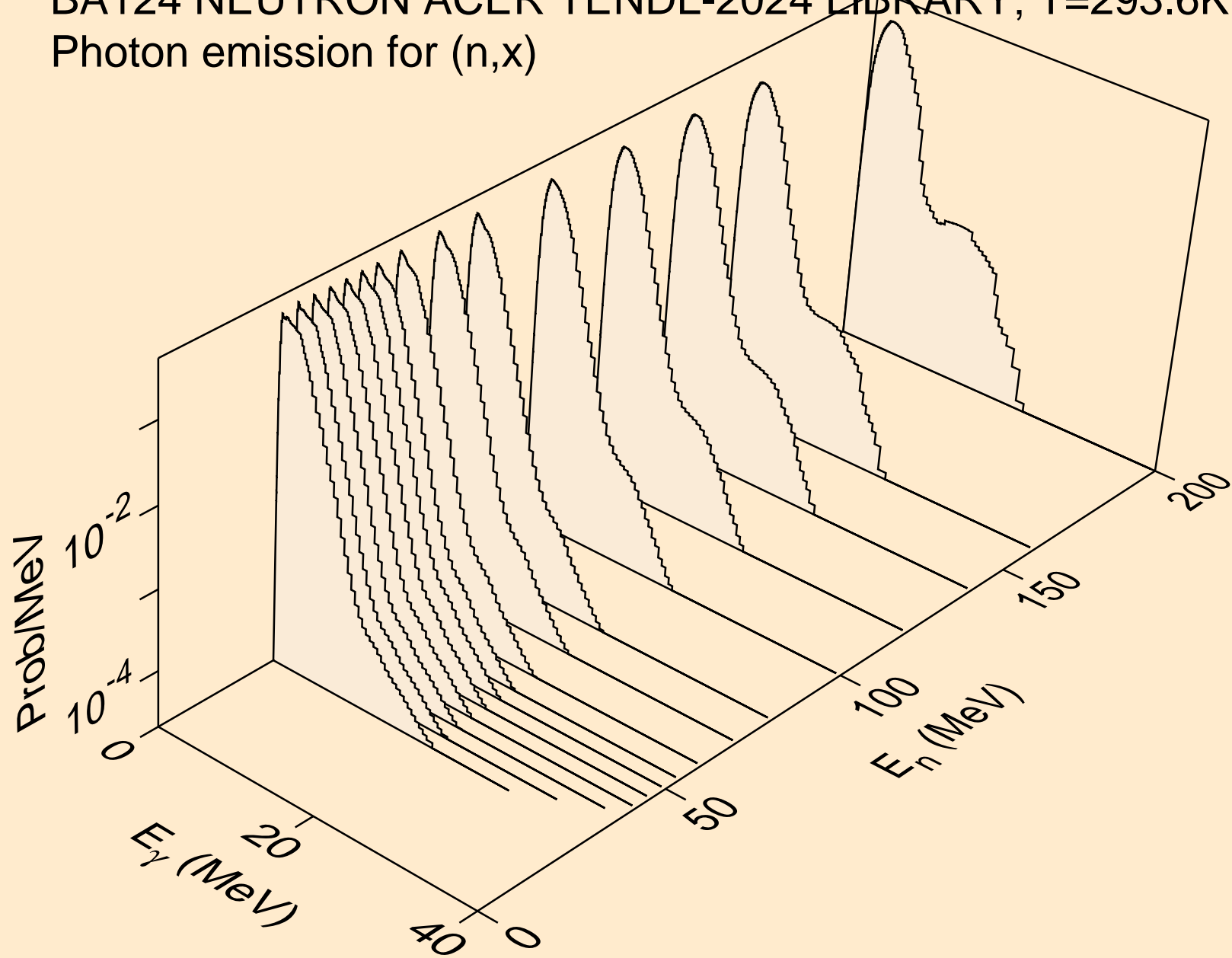
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Neutron emission for (n,npa)



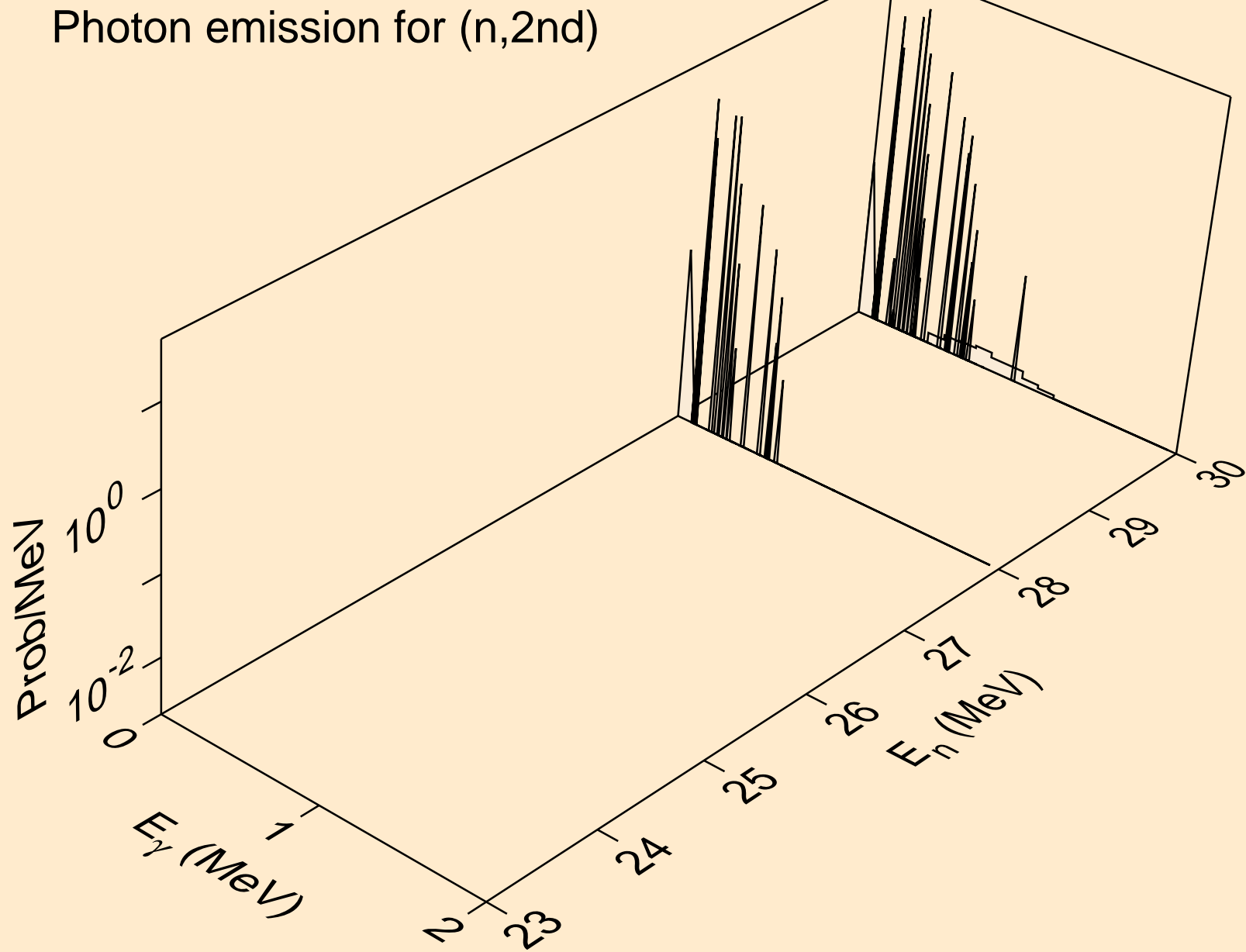
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Neutron emission for (n,n\*c)



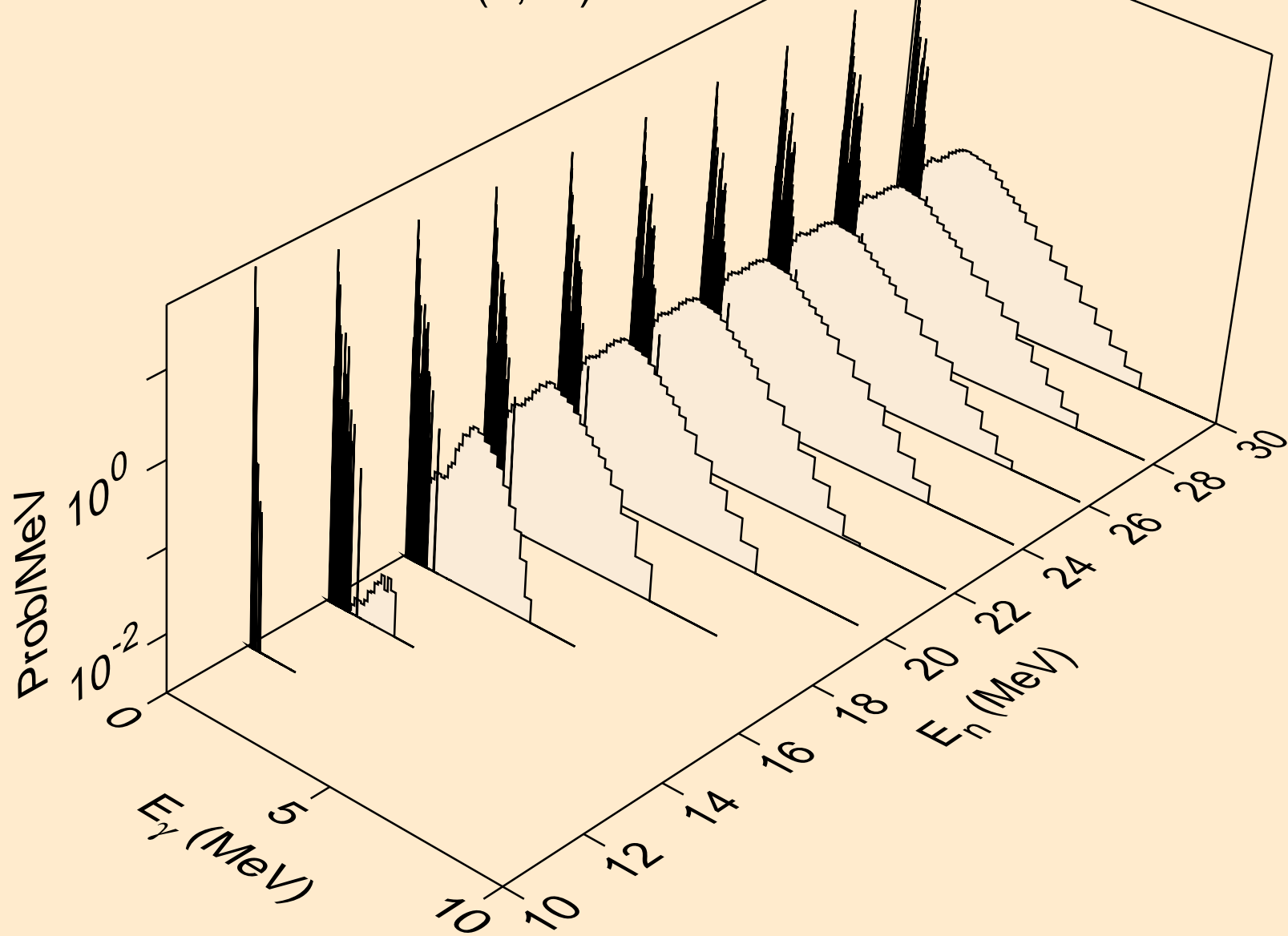
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Photon emission for (n,x)



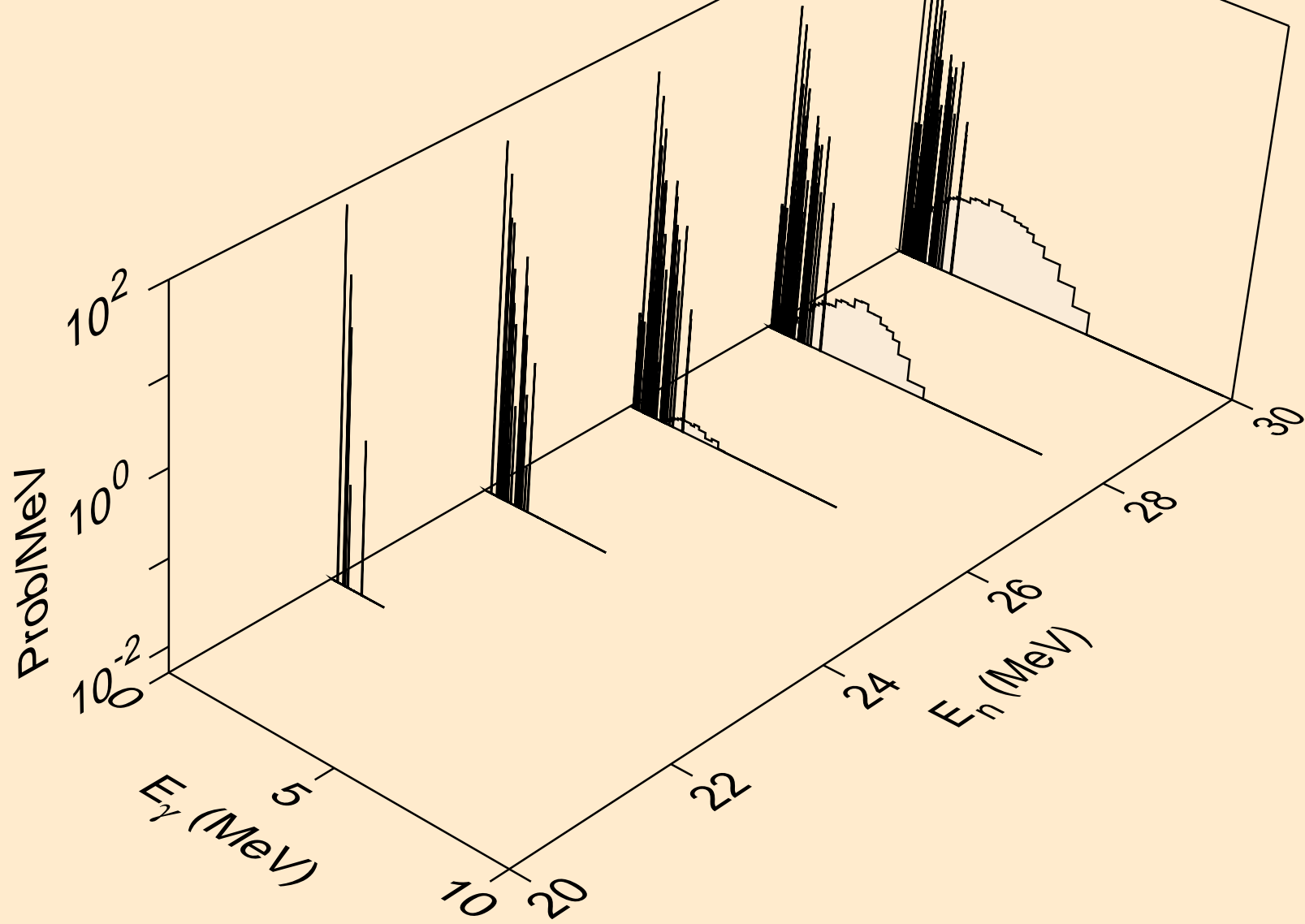
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Photon emission for (n,2nd)



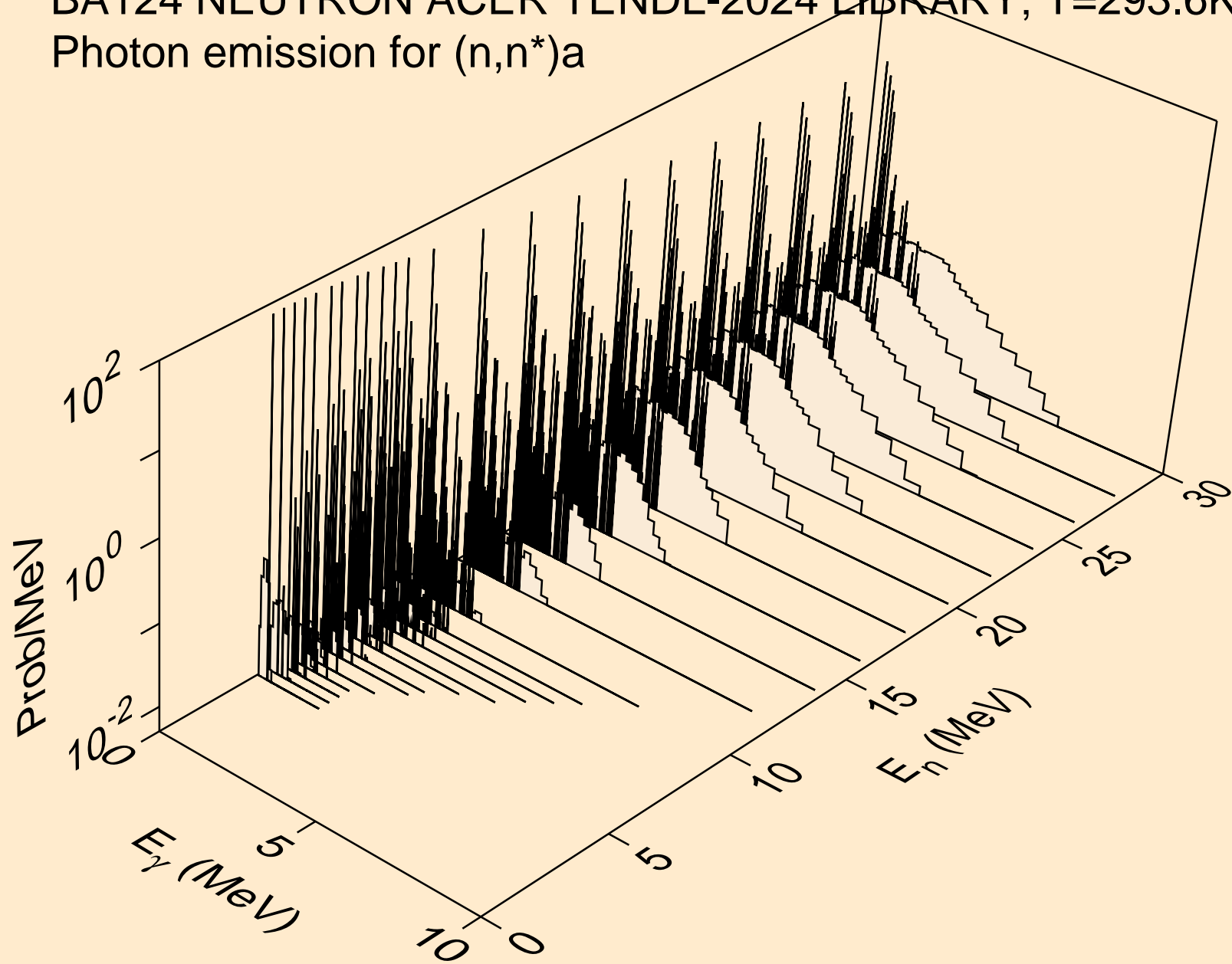
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Photon emission for (n,2n)



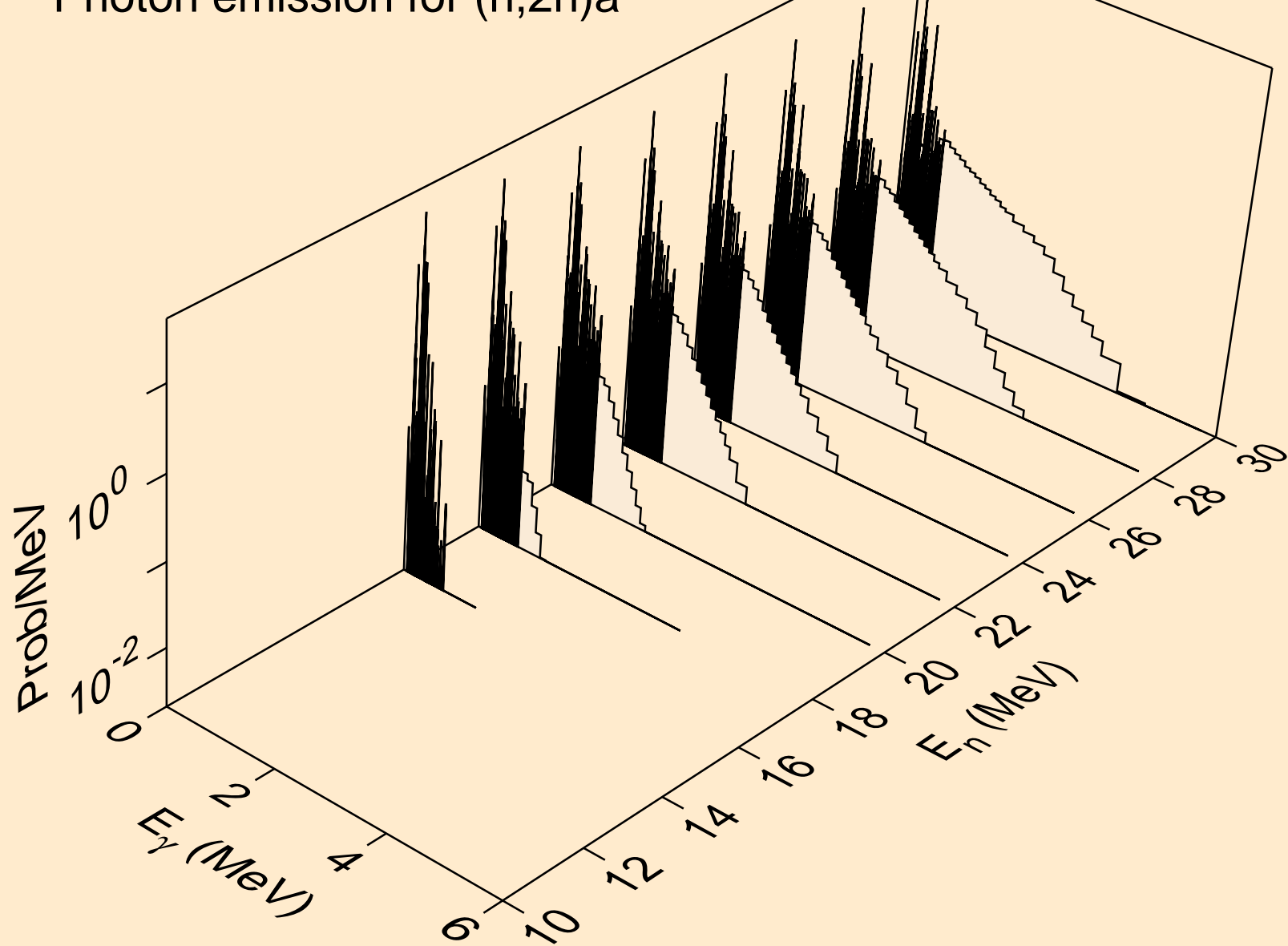
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Photon emission for (n,3n)



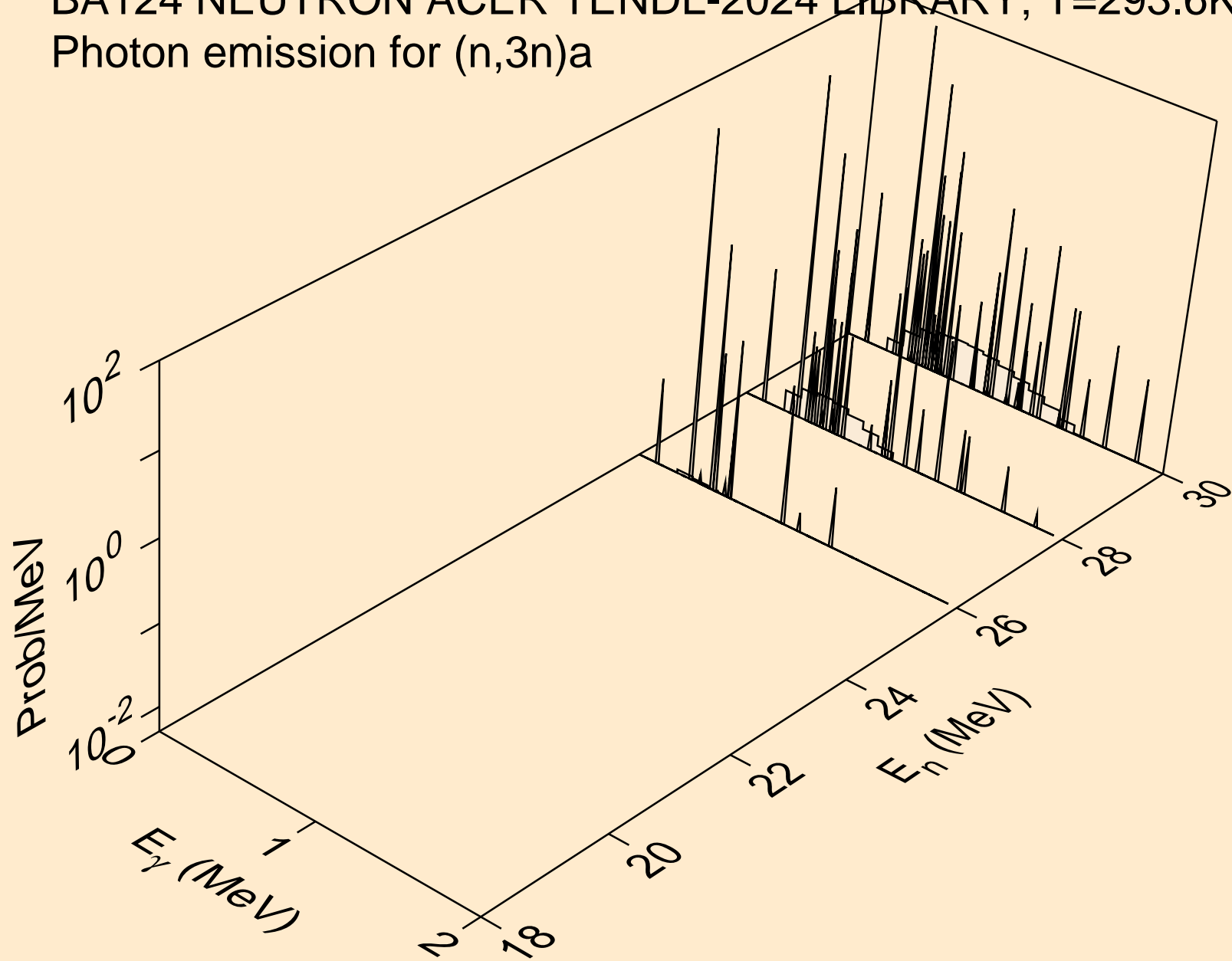
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



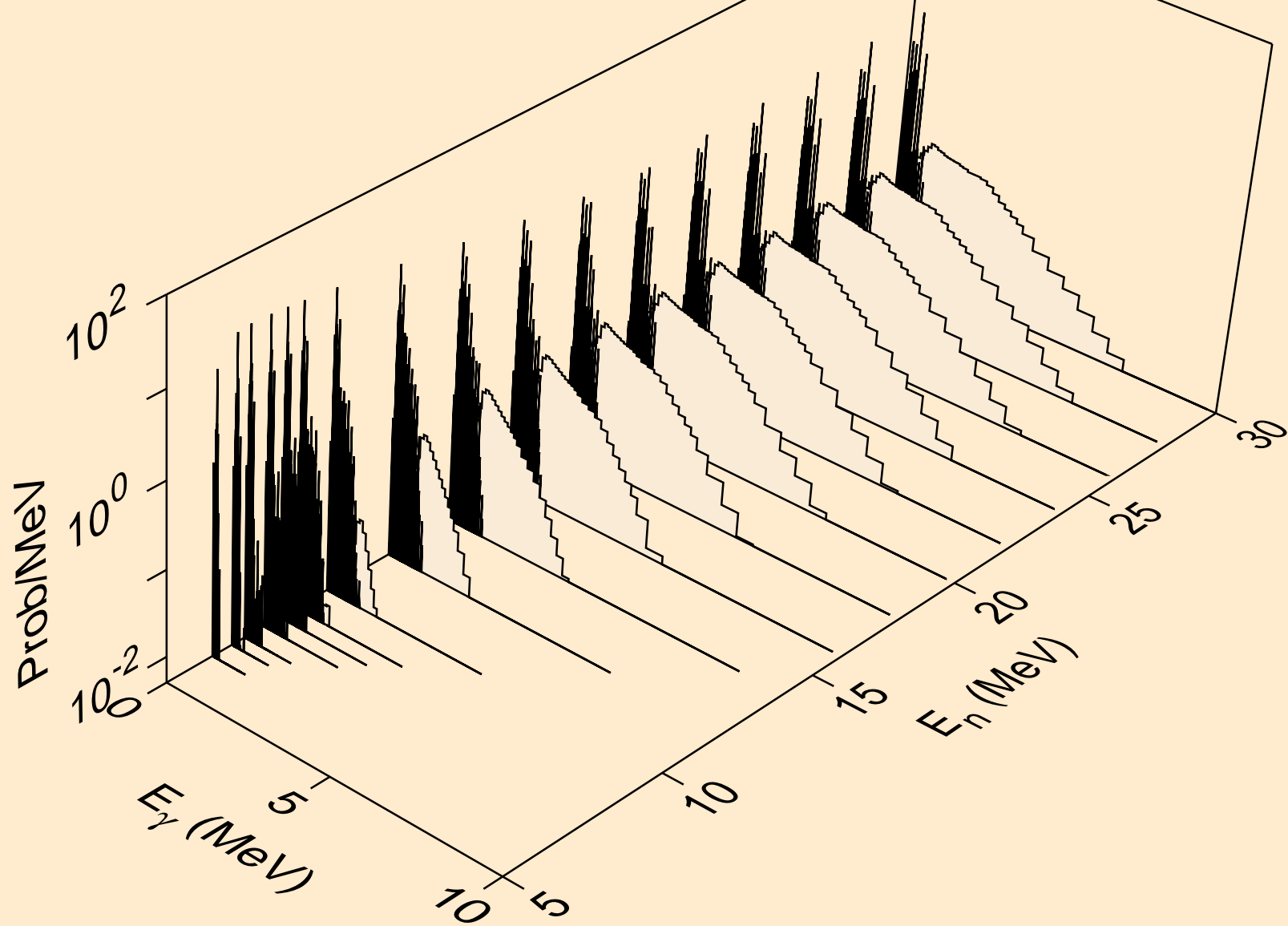
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



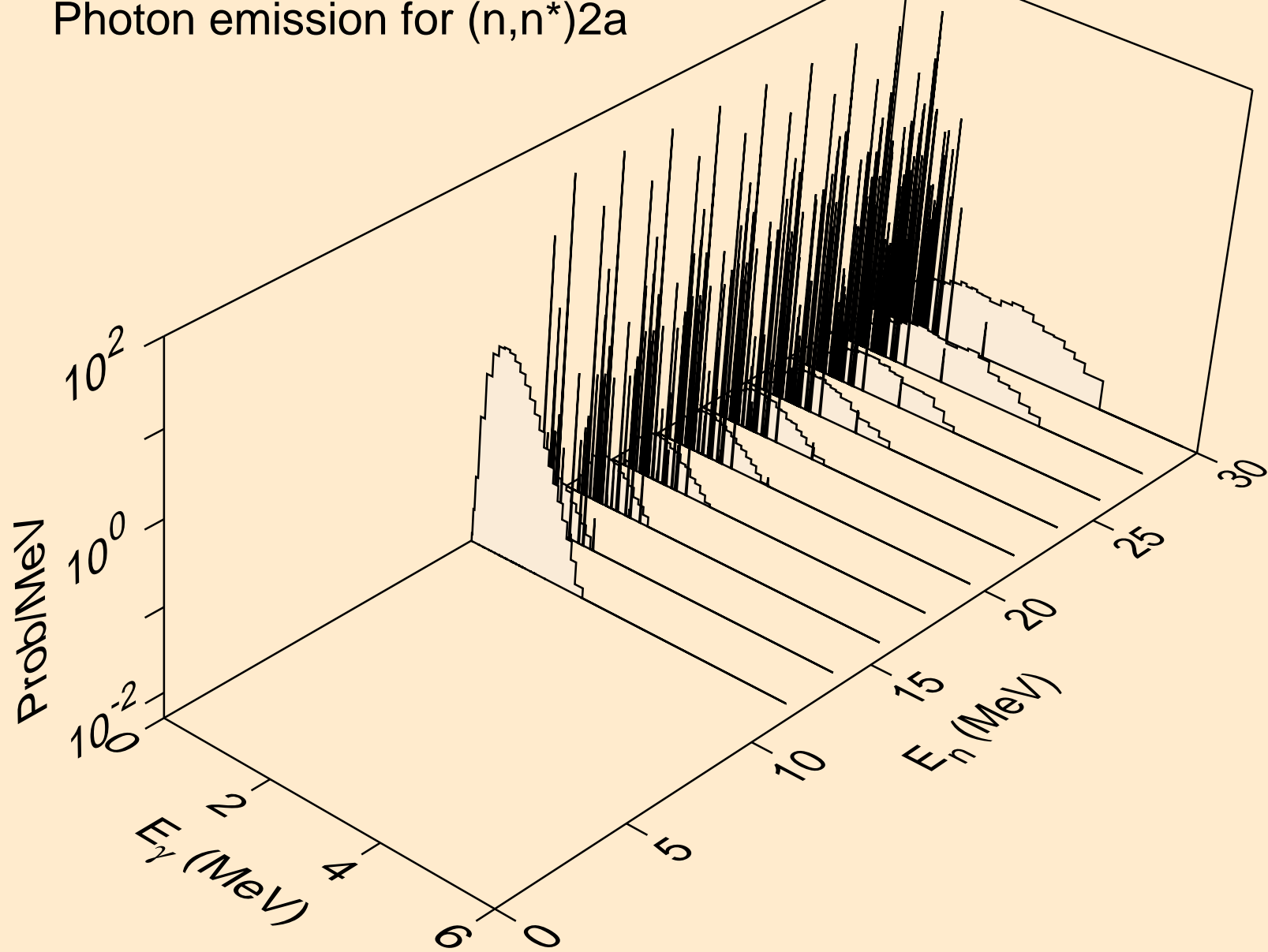
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



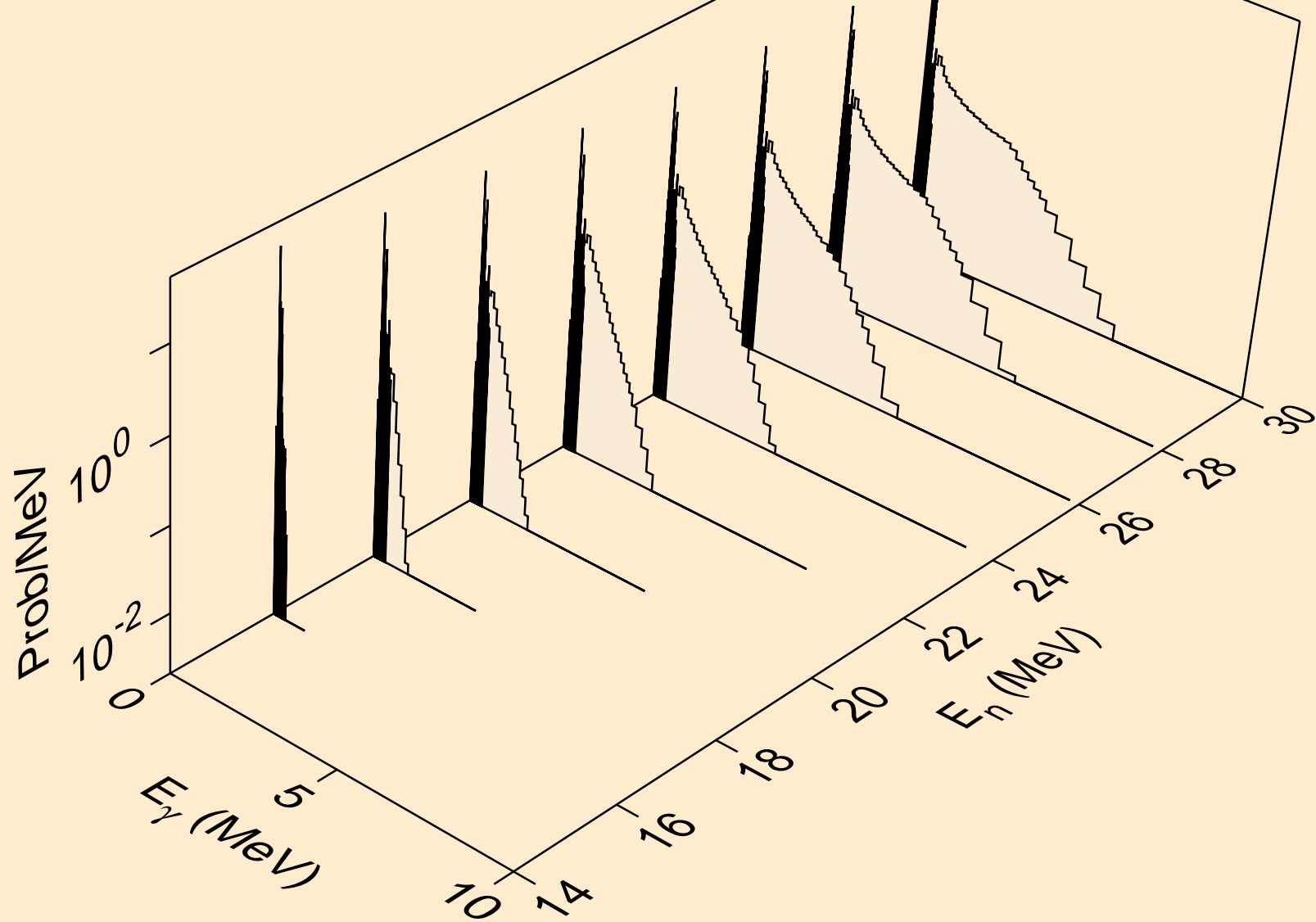
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



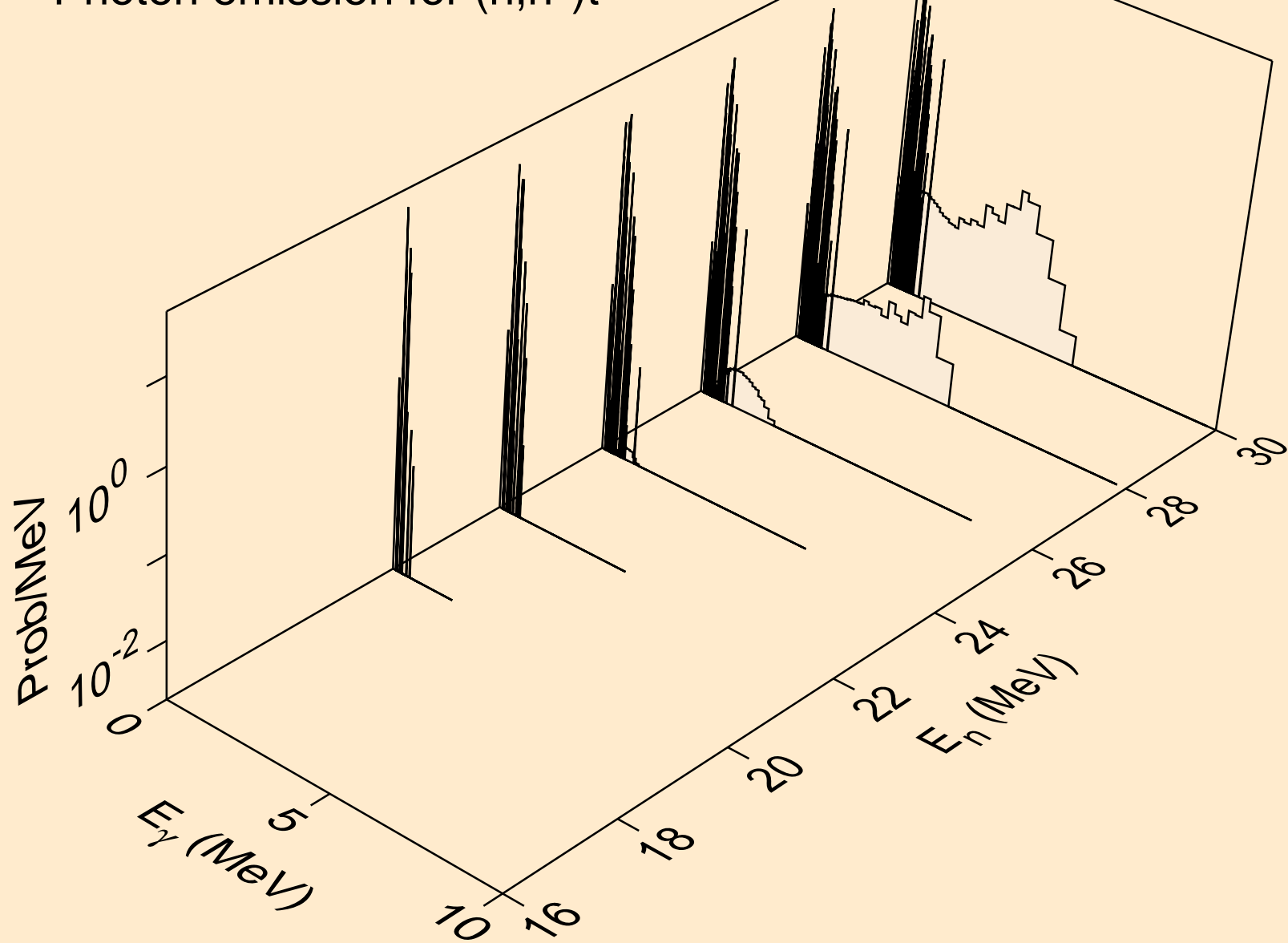
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Photon emission for (n,n\*)2a



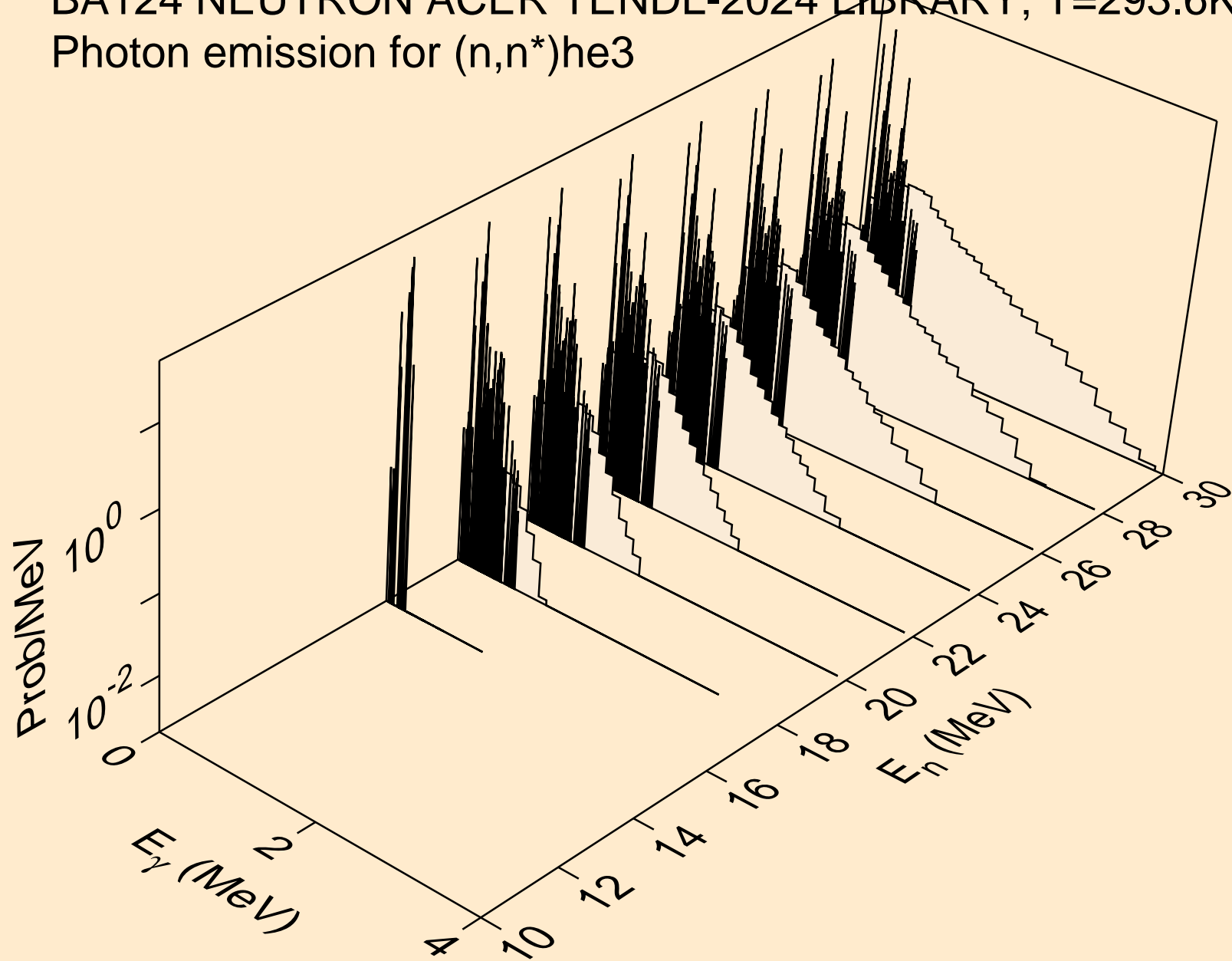
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Photon emission for (n,n\*)d



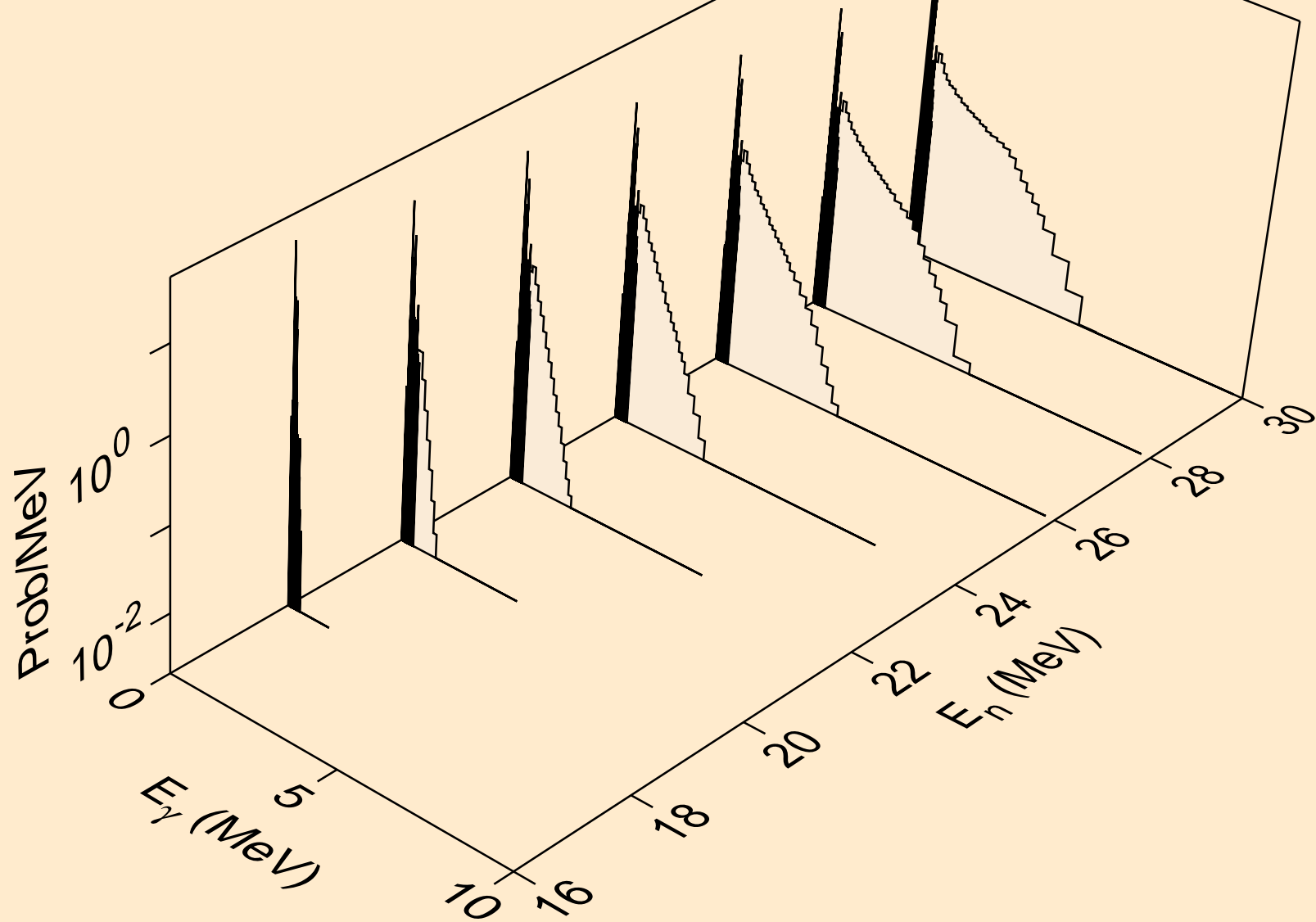
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



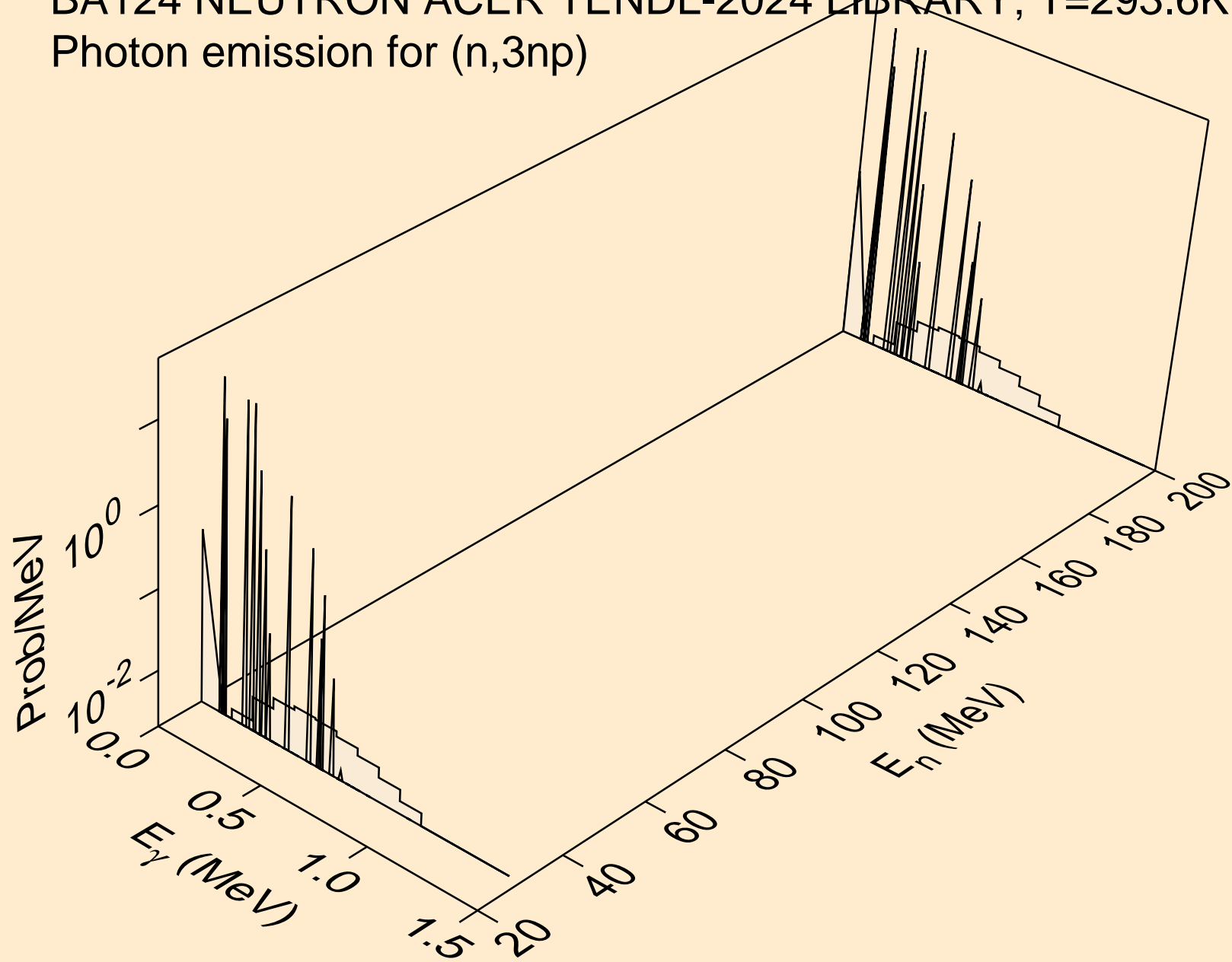
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



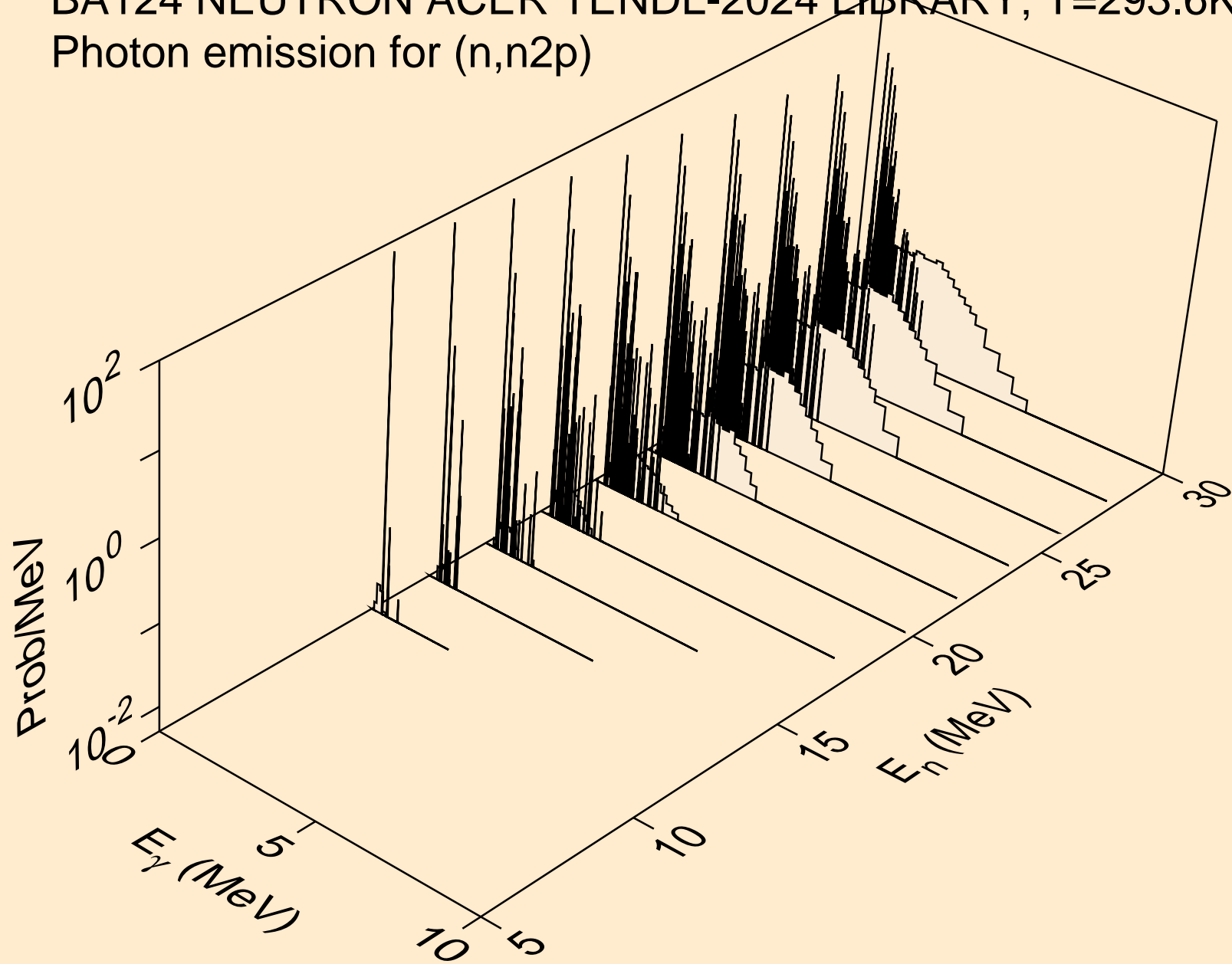
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Photon emission for (n,2np)



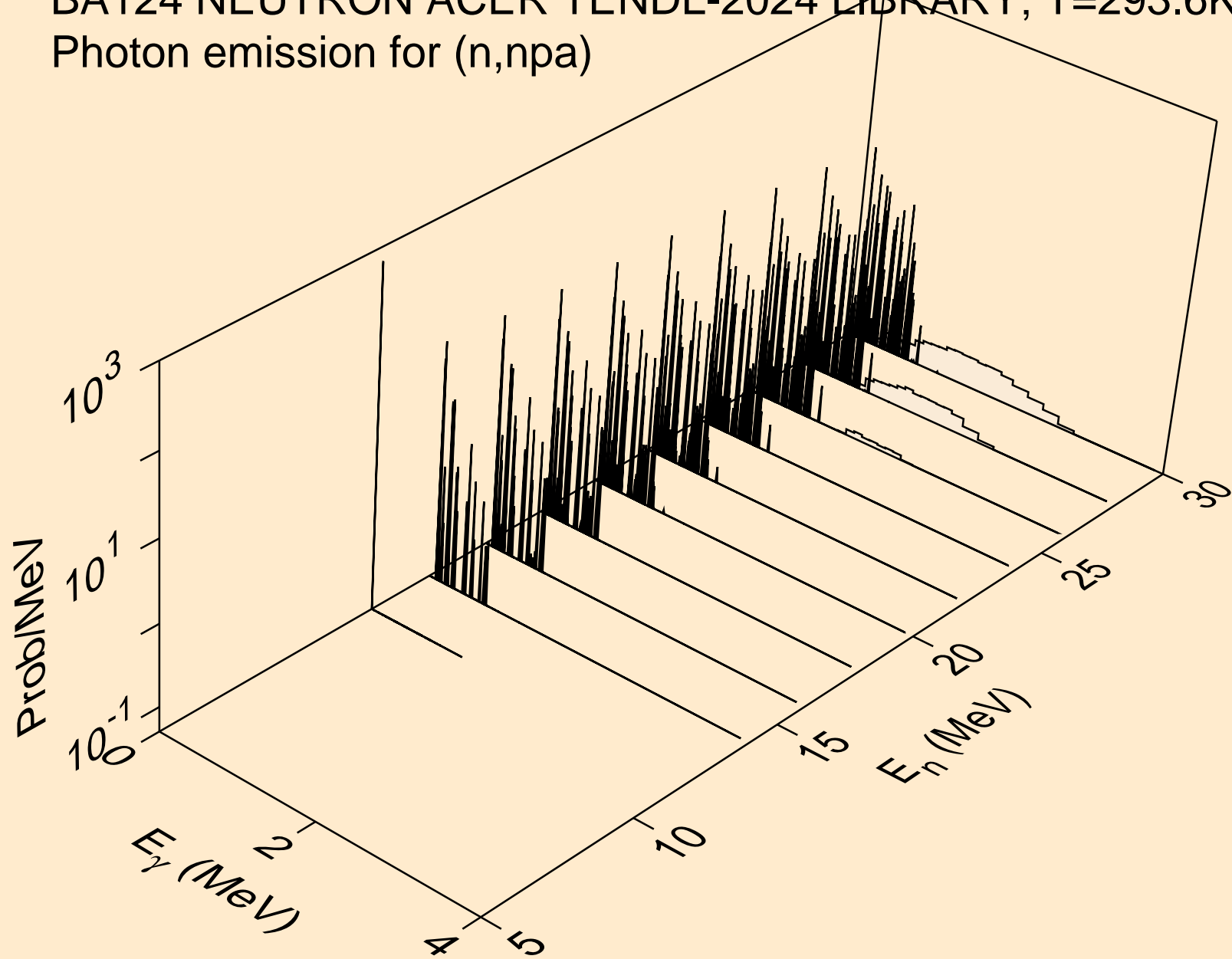
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Photon emission for (n,3np)



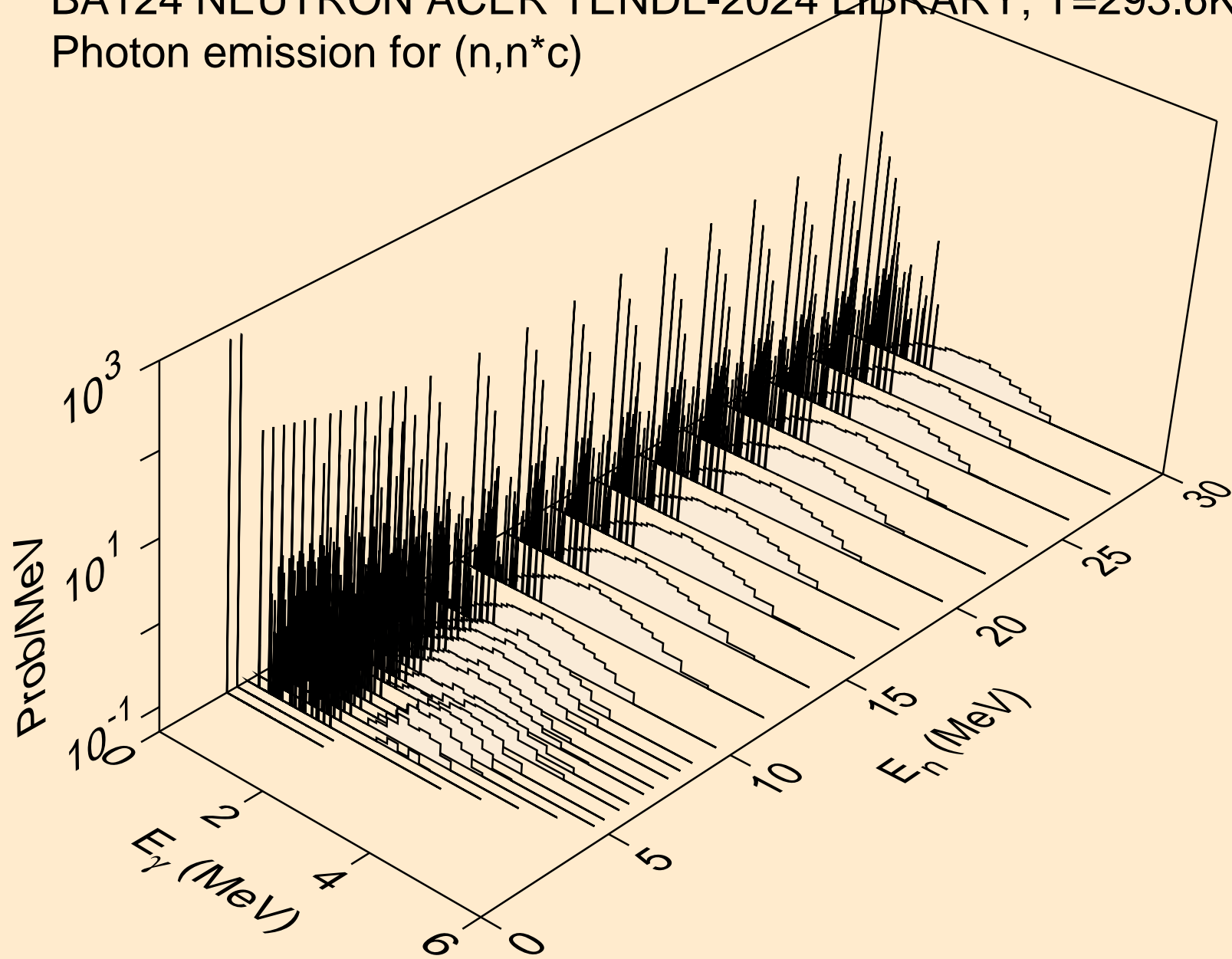
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Photon emission for (n,n2p)



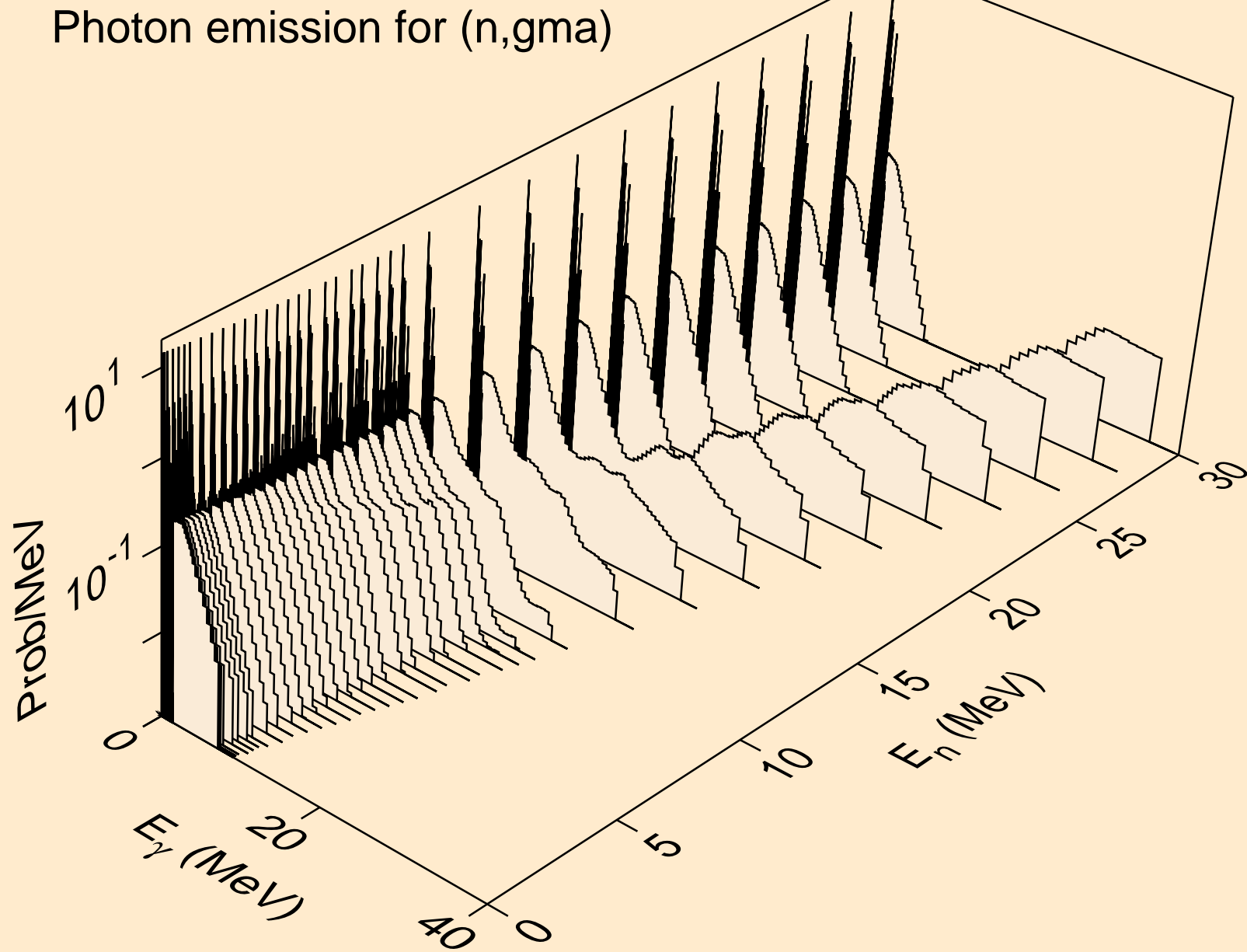
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Photon emission for (n,npa)



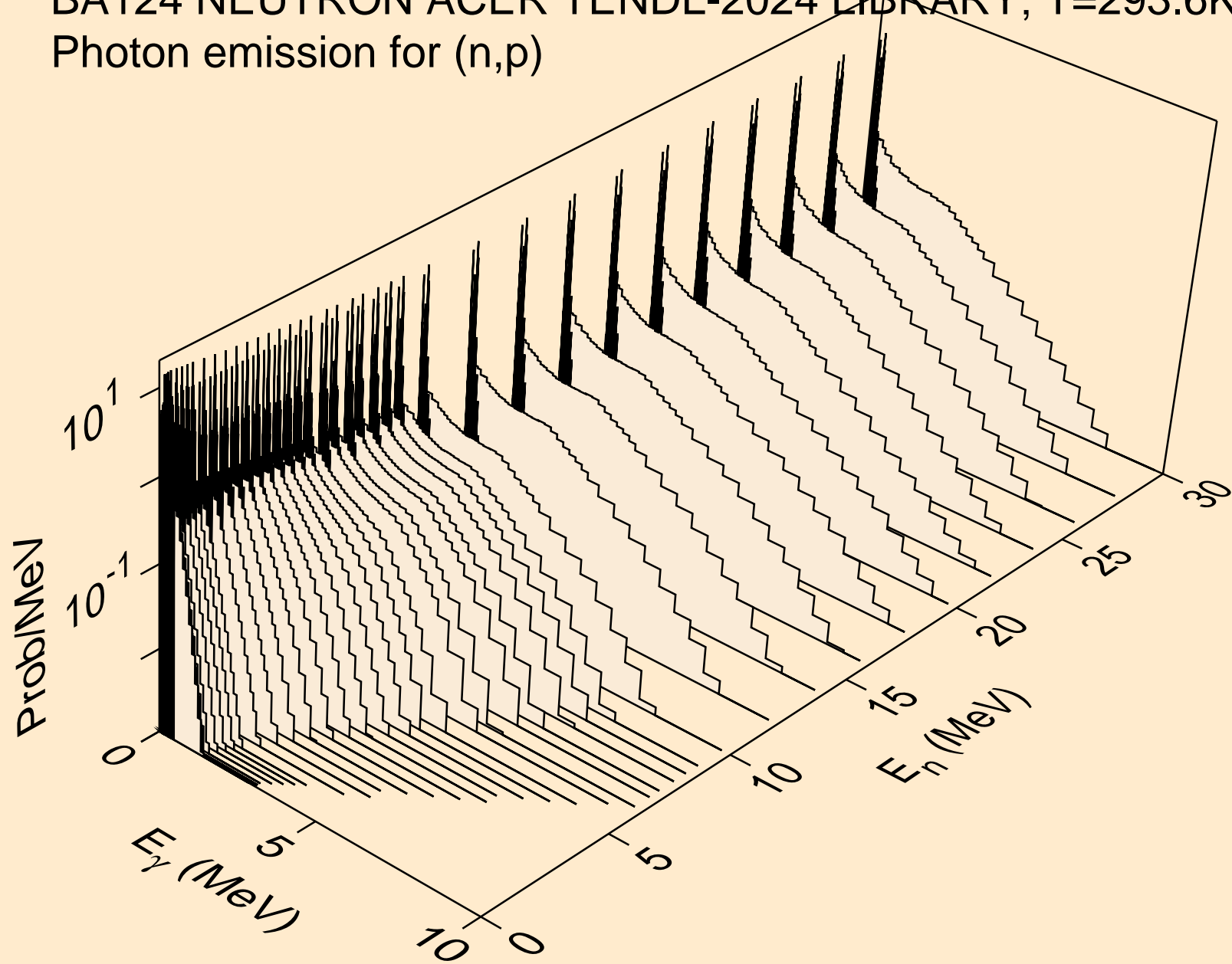
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Photon emission for (n,n\*c)



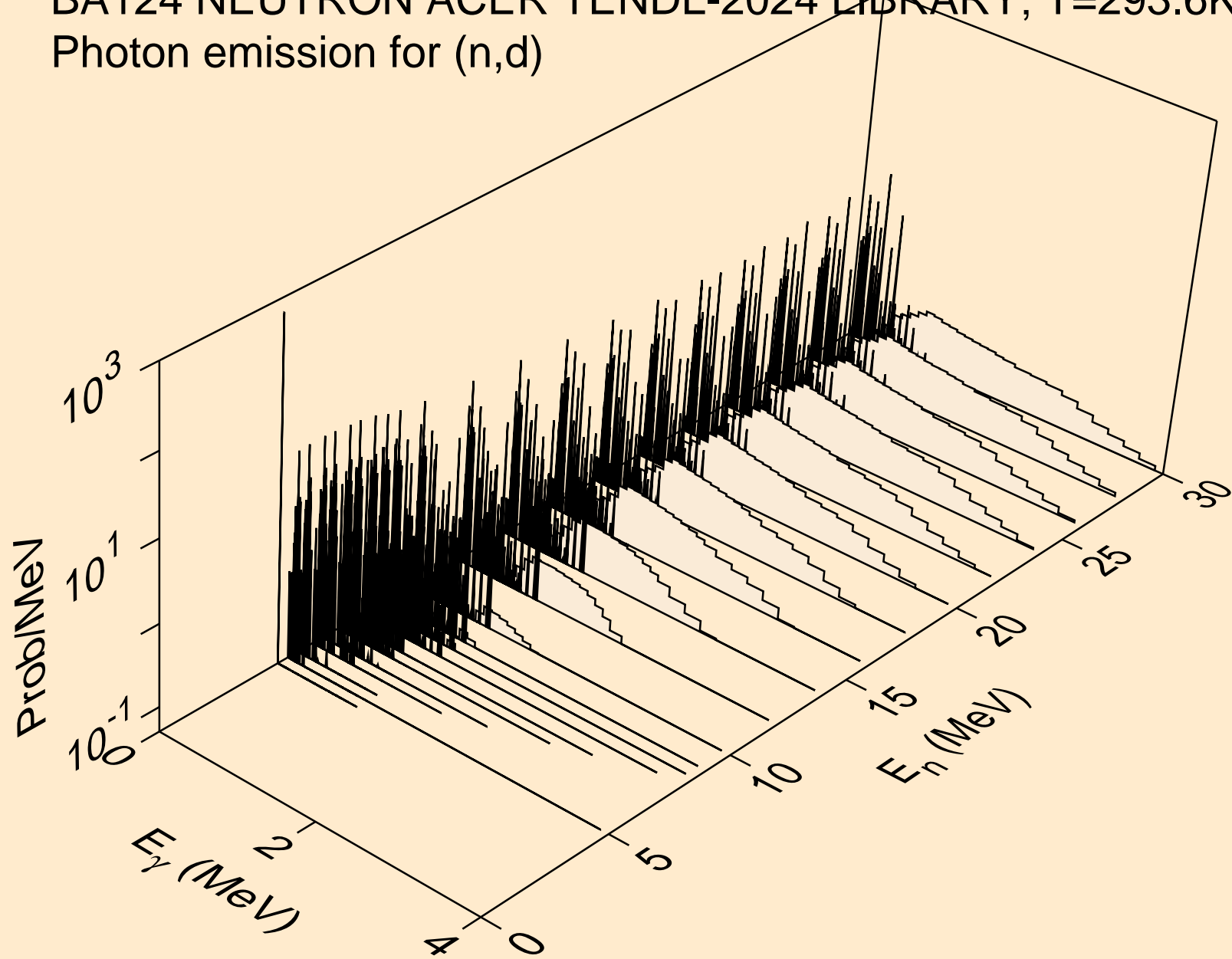
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Photon emission for (n,gma)



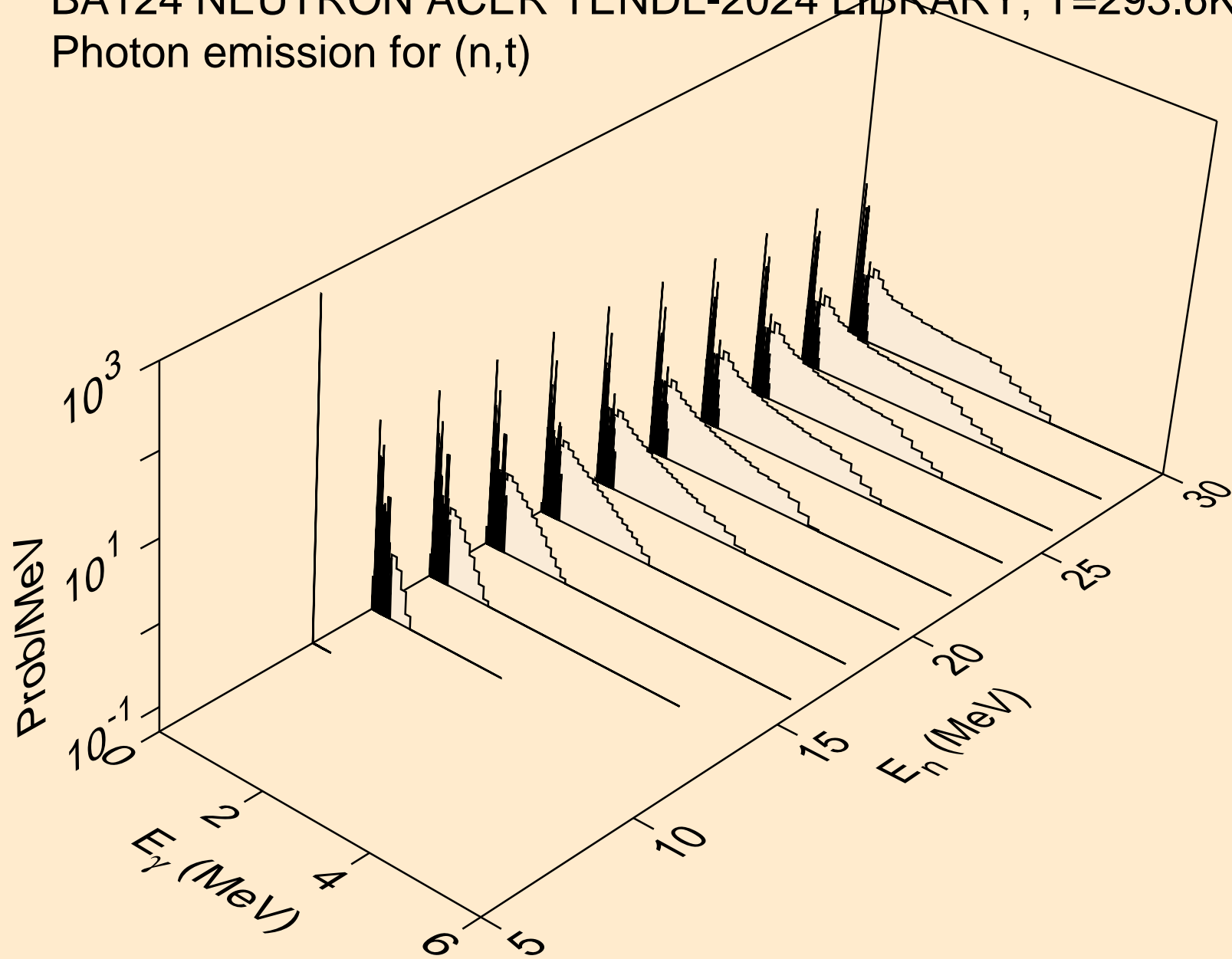
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Photon emission for (n,p)



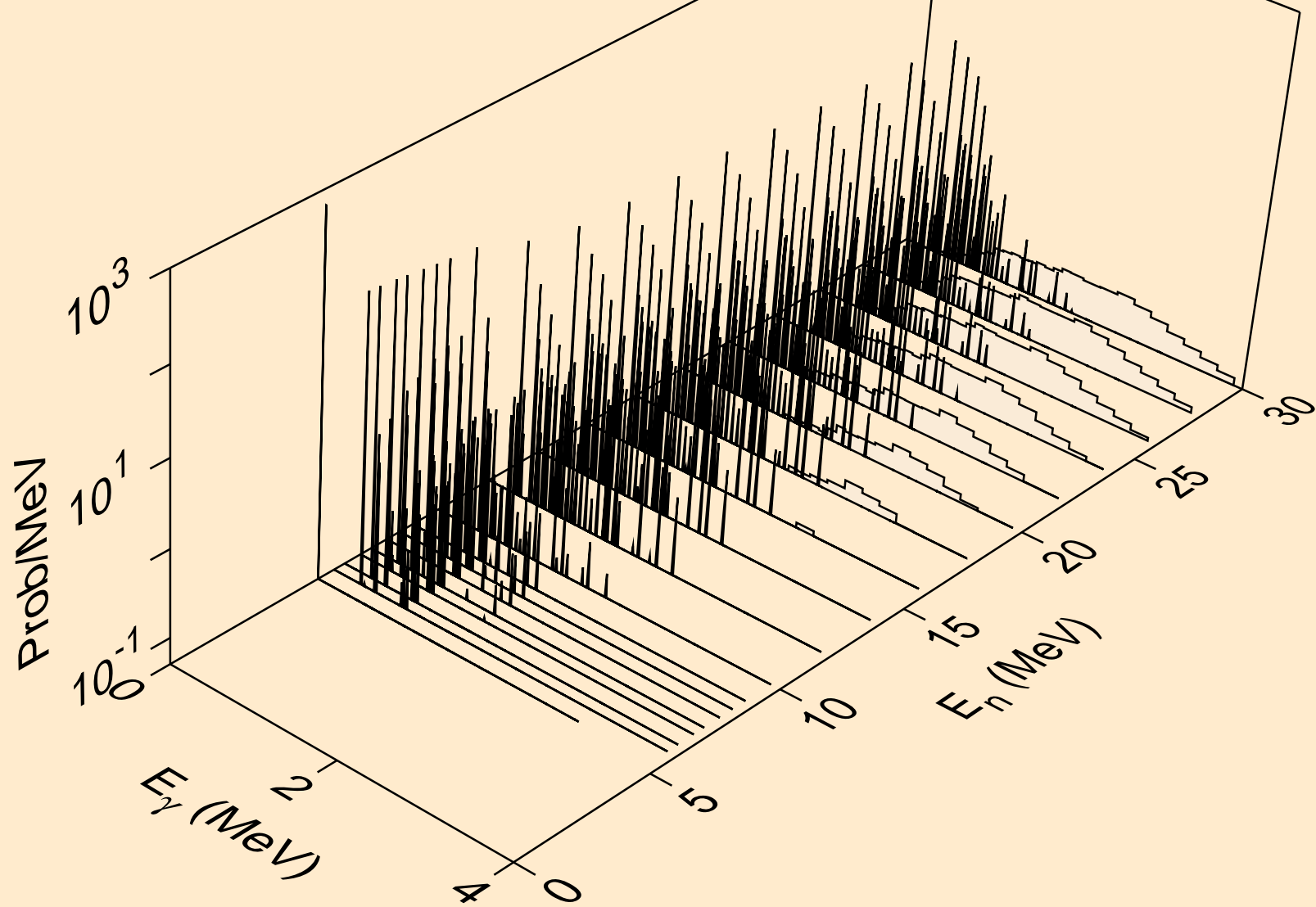
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Photon emission for (n,d)



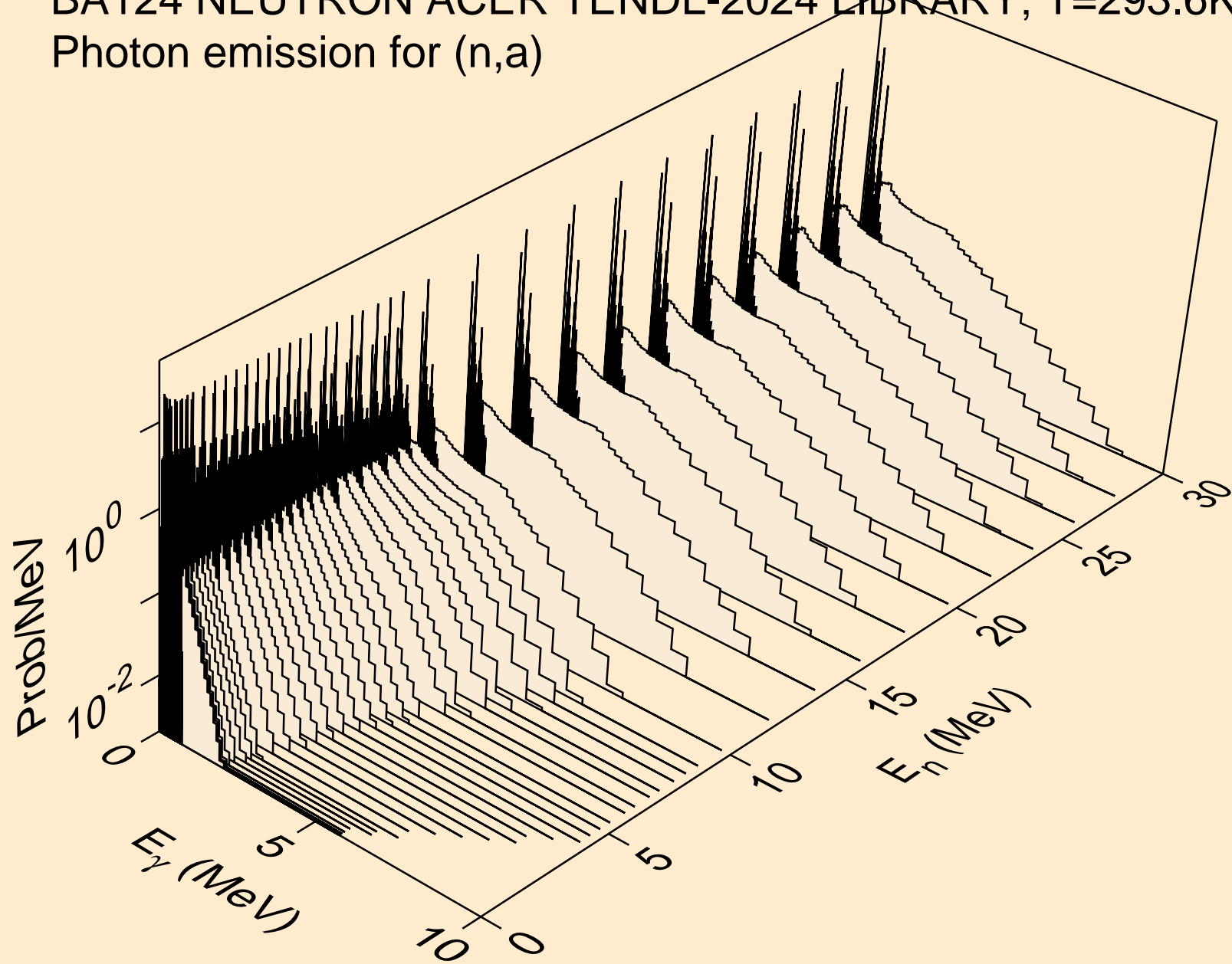
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Photon emission for (n,t)



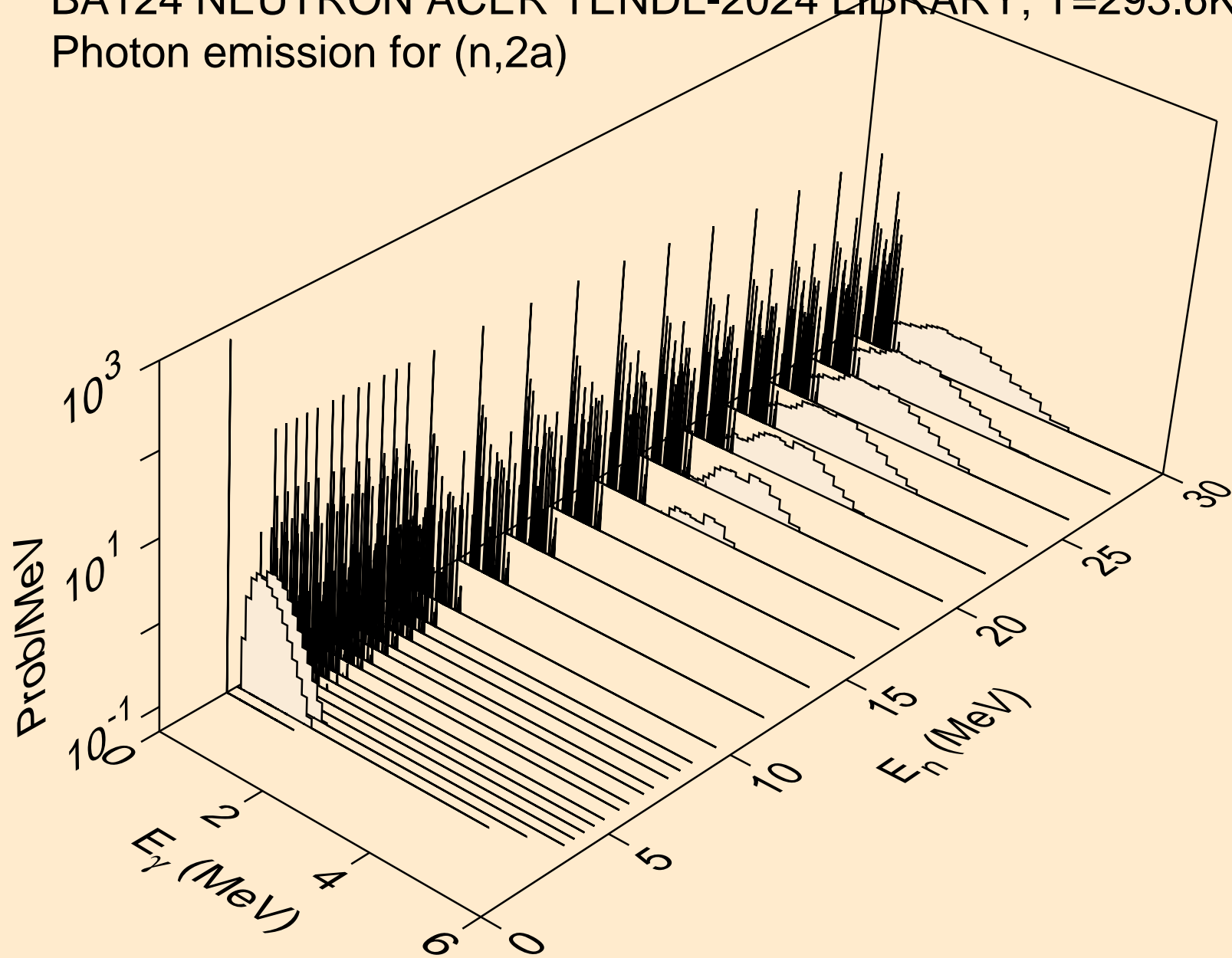
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Photon emission for (n,he3)



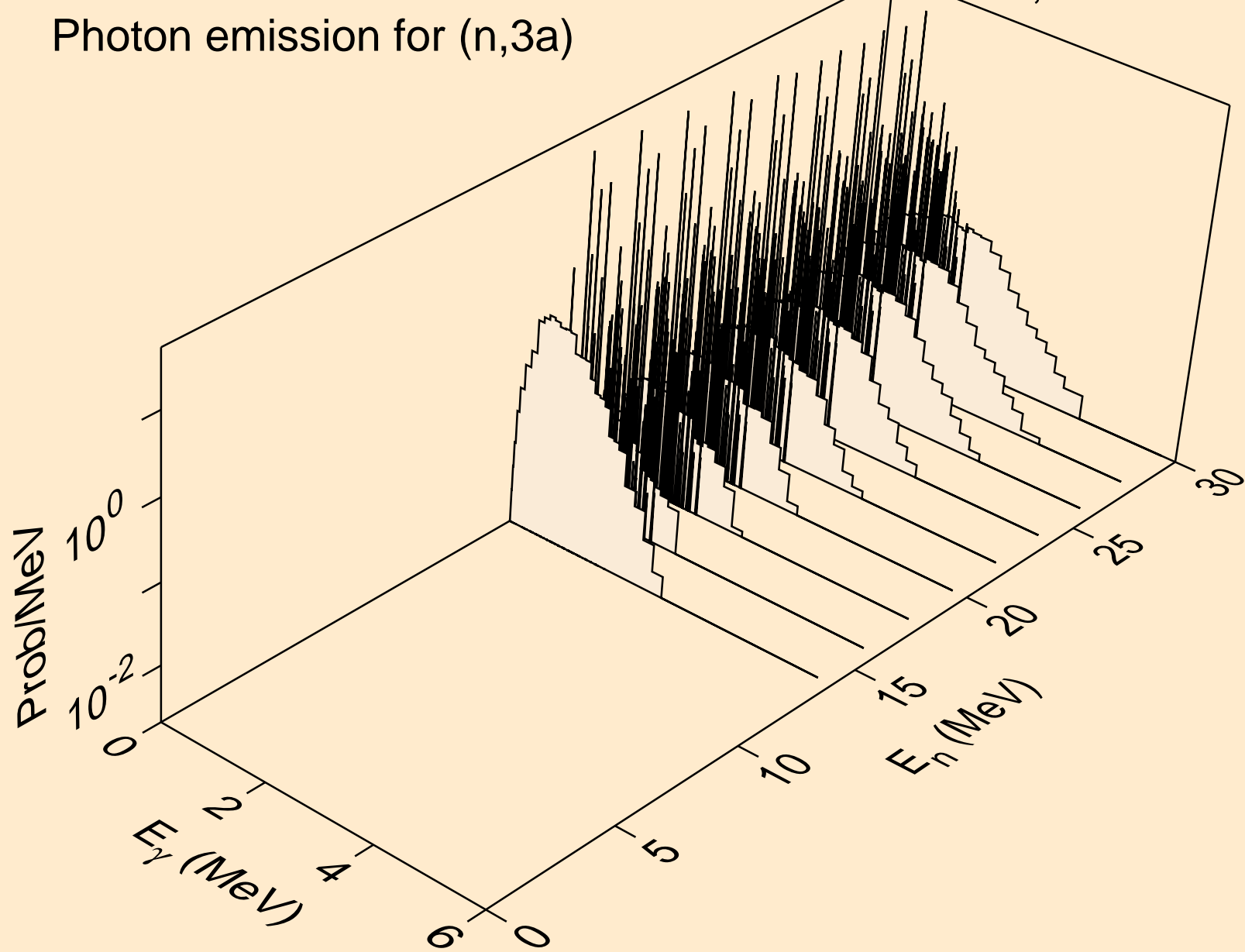
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Photon emission for (n,a)



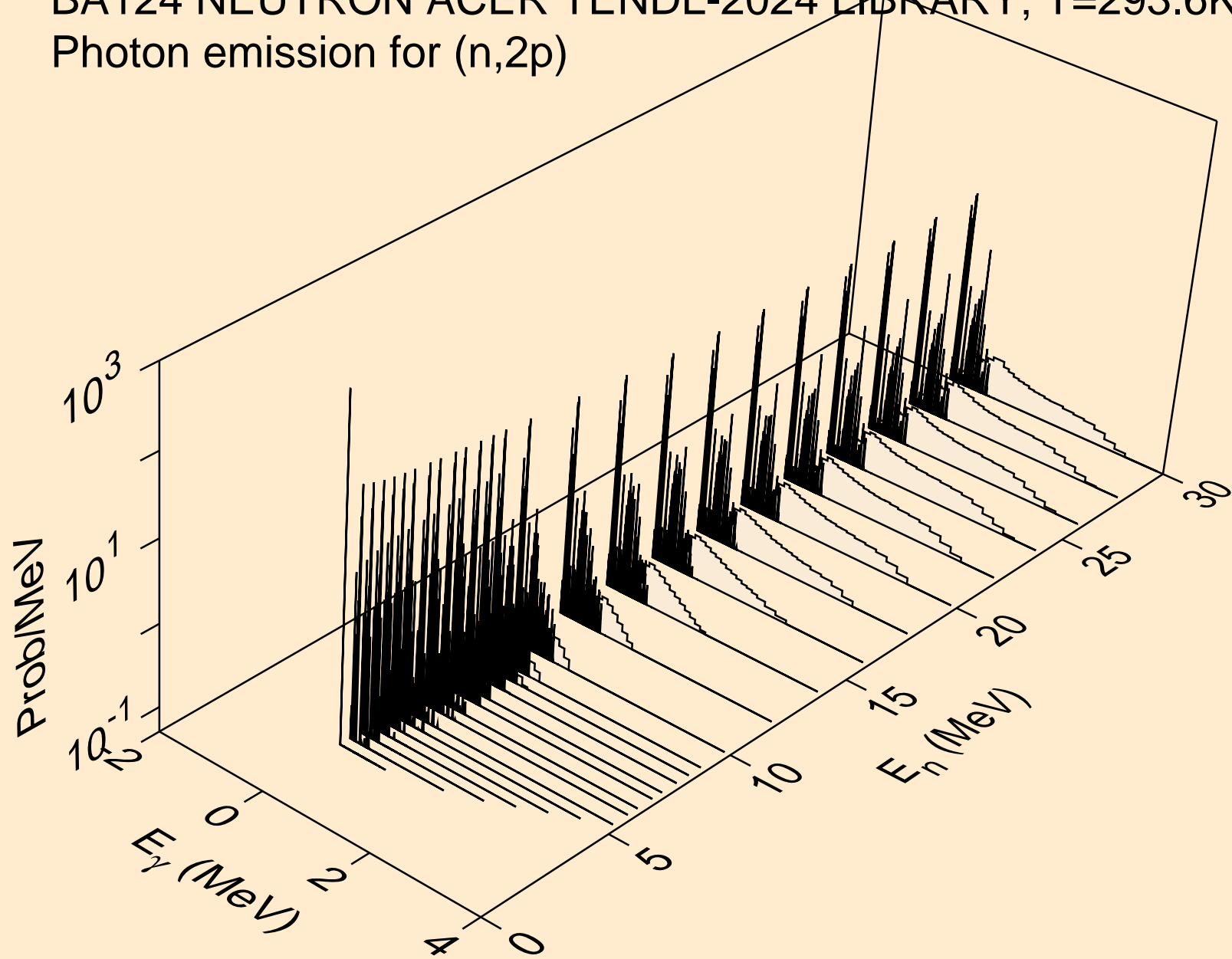
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



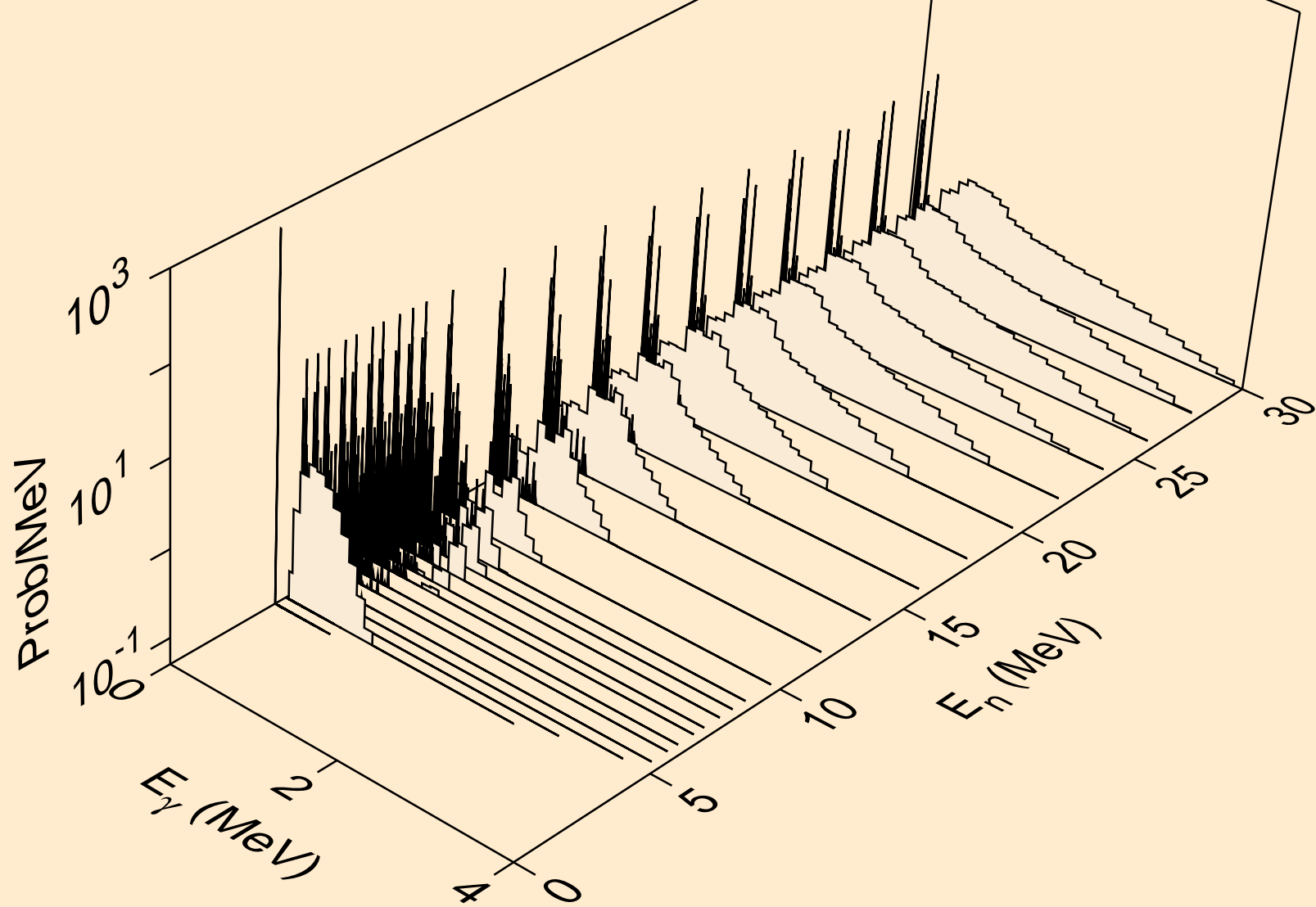
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



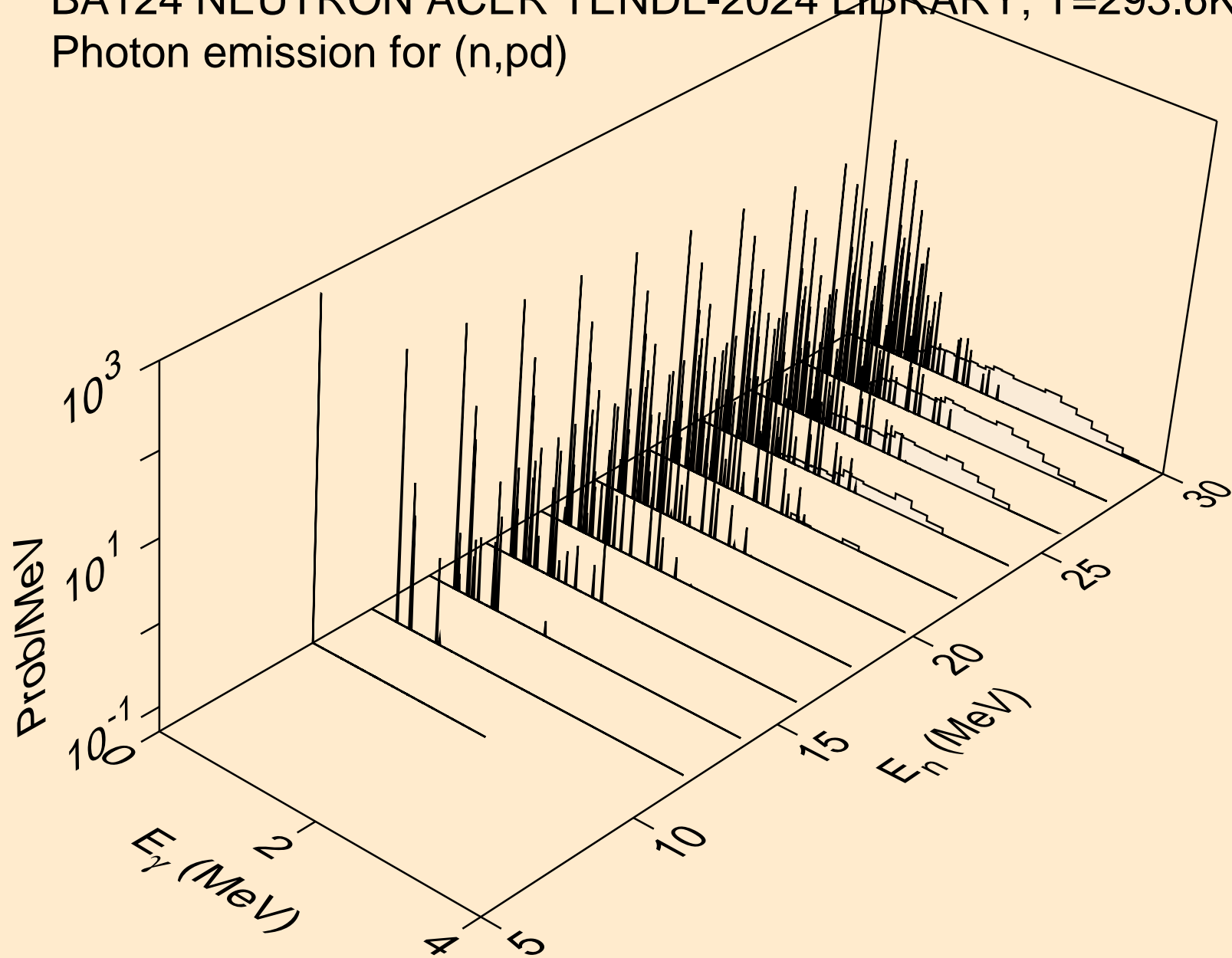
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



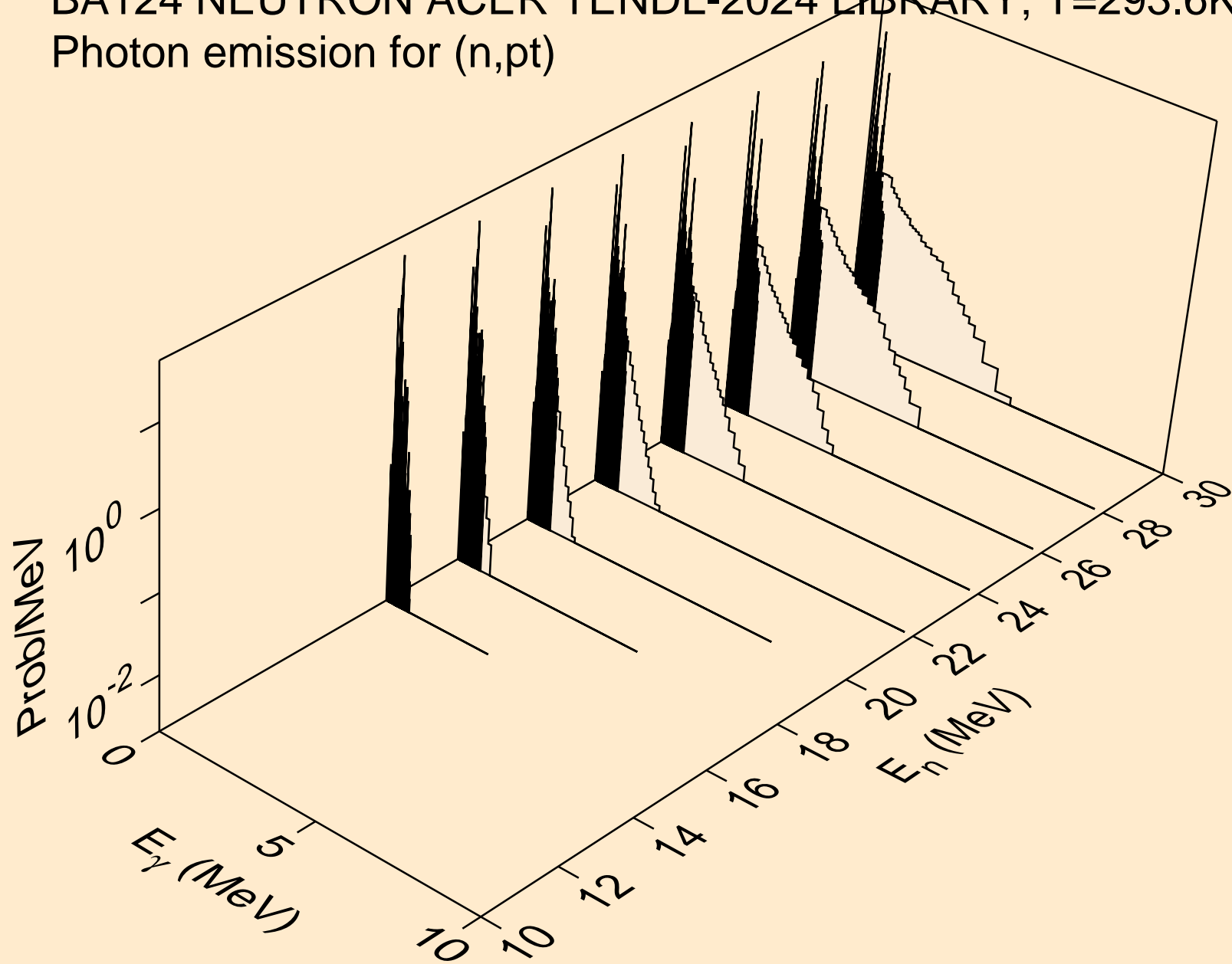
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Photon emission for (n,p $\alpha$ )



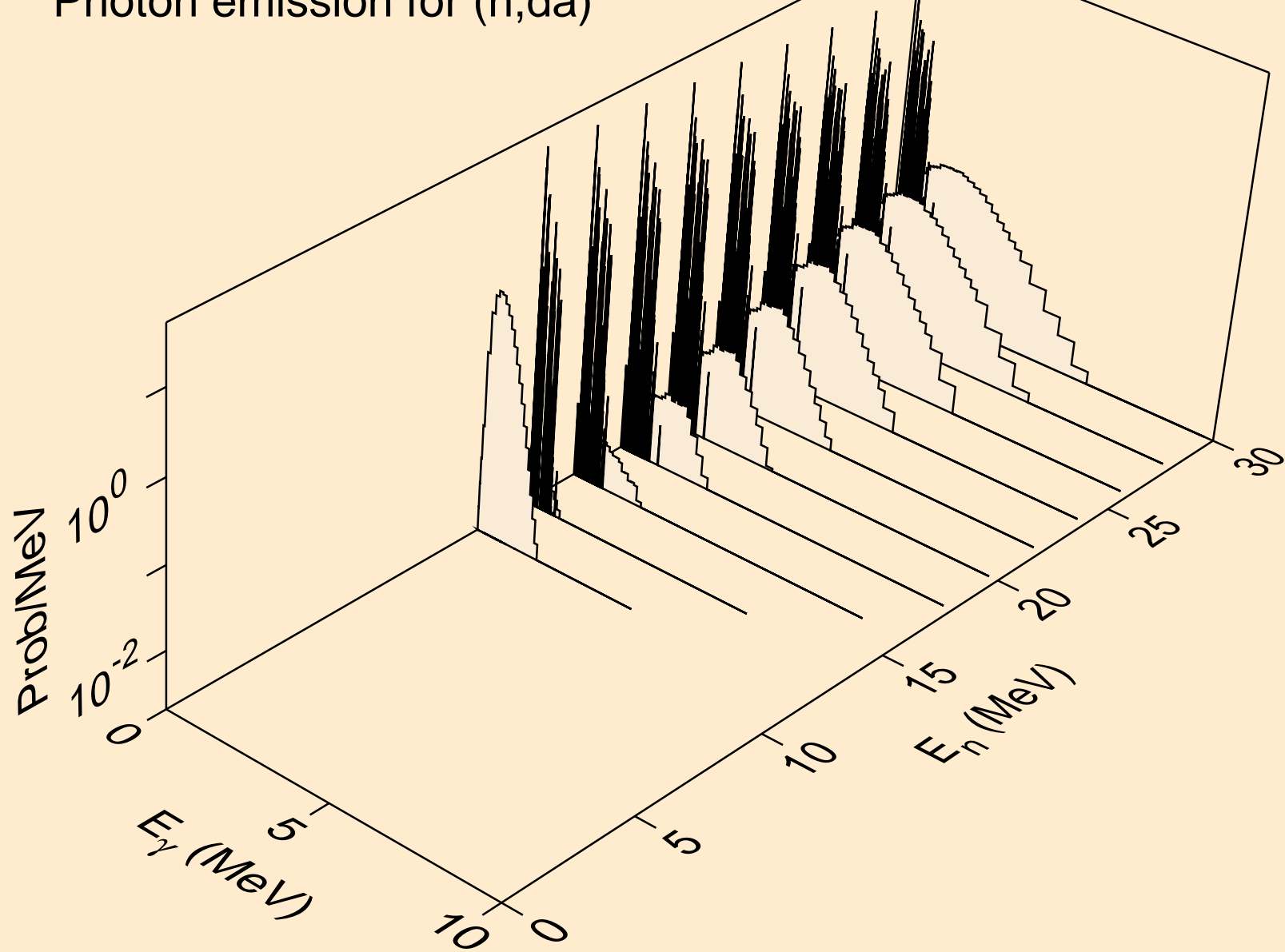
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



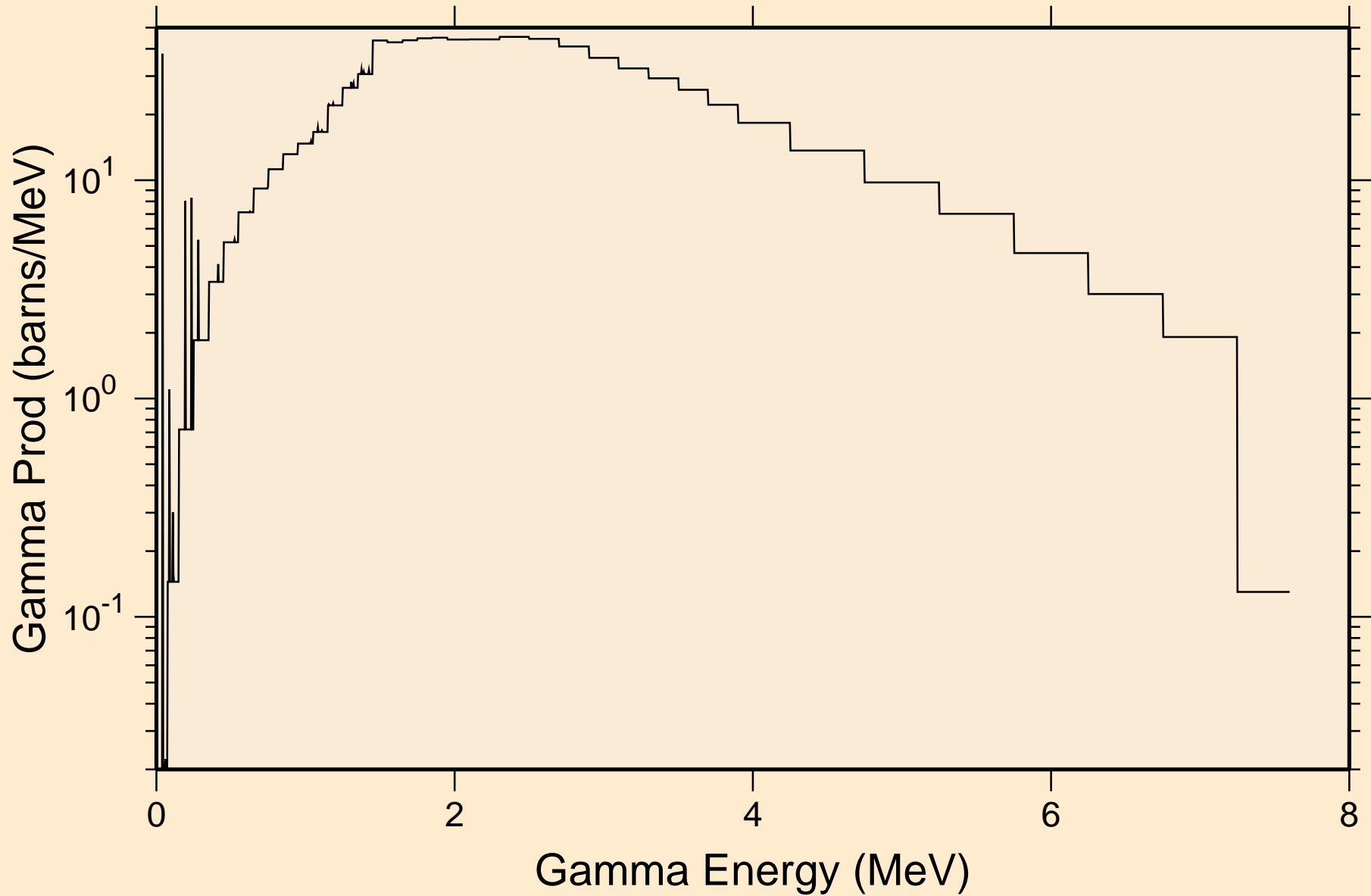
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



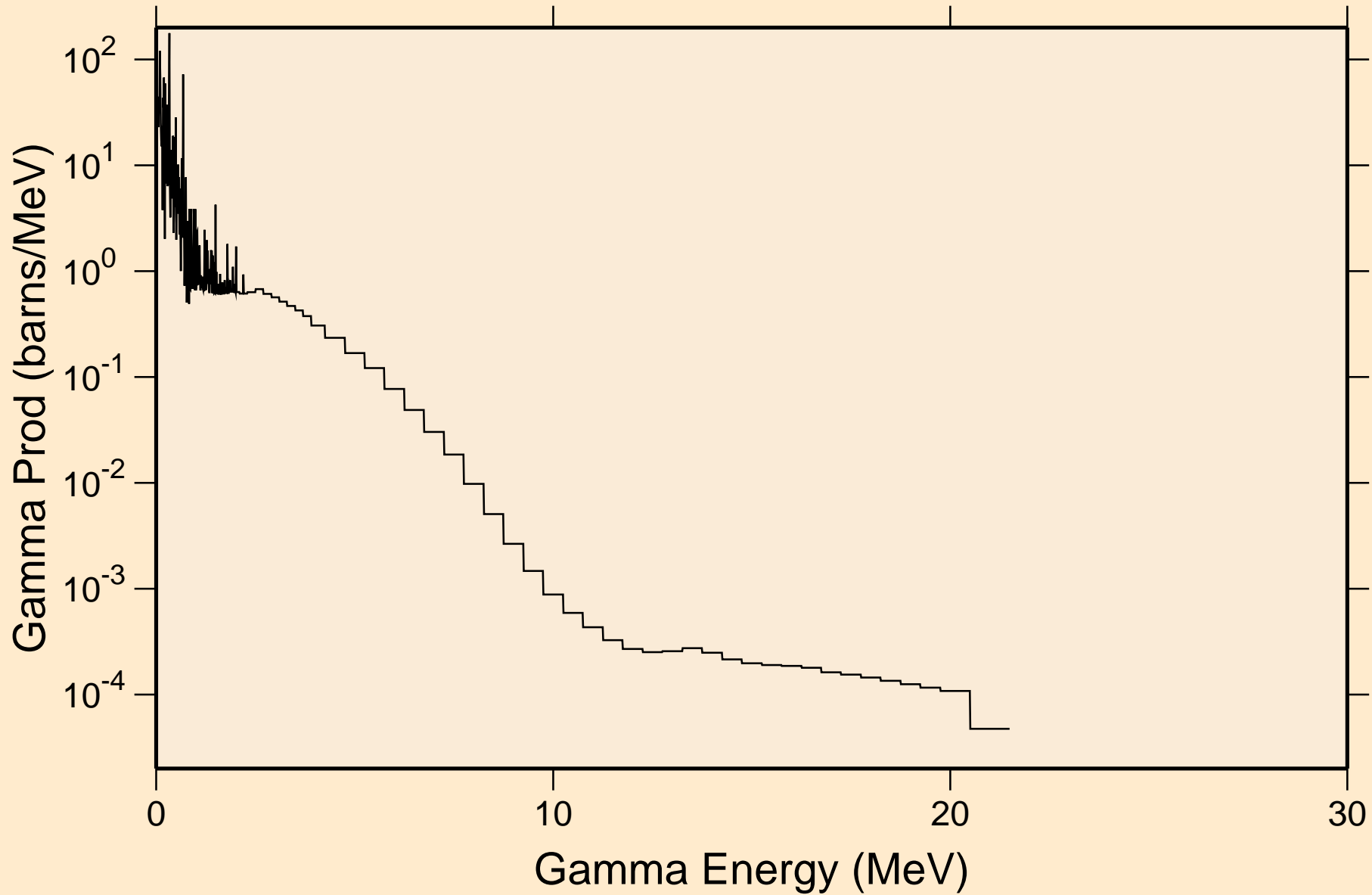
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



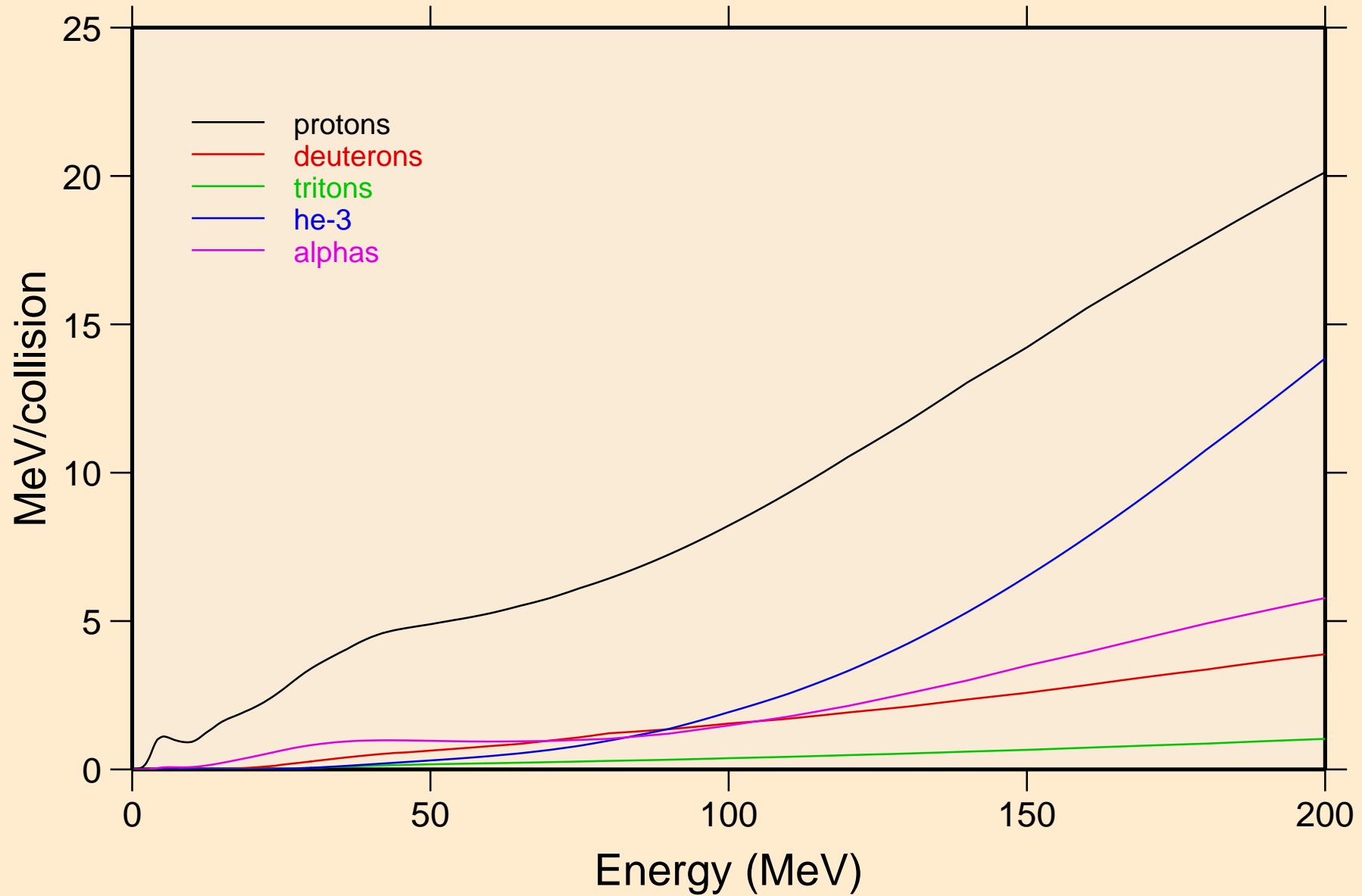
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



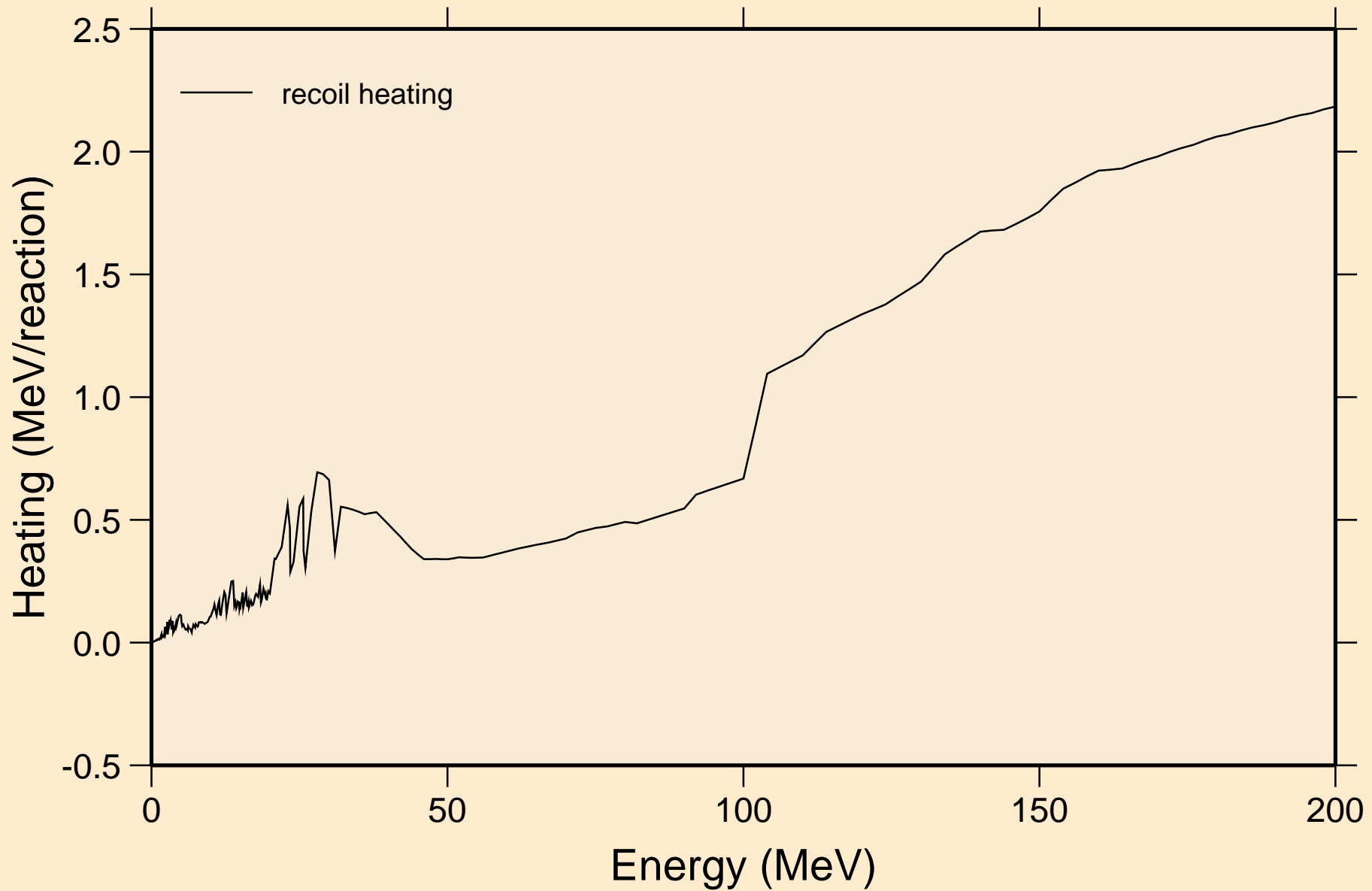
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions

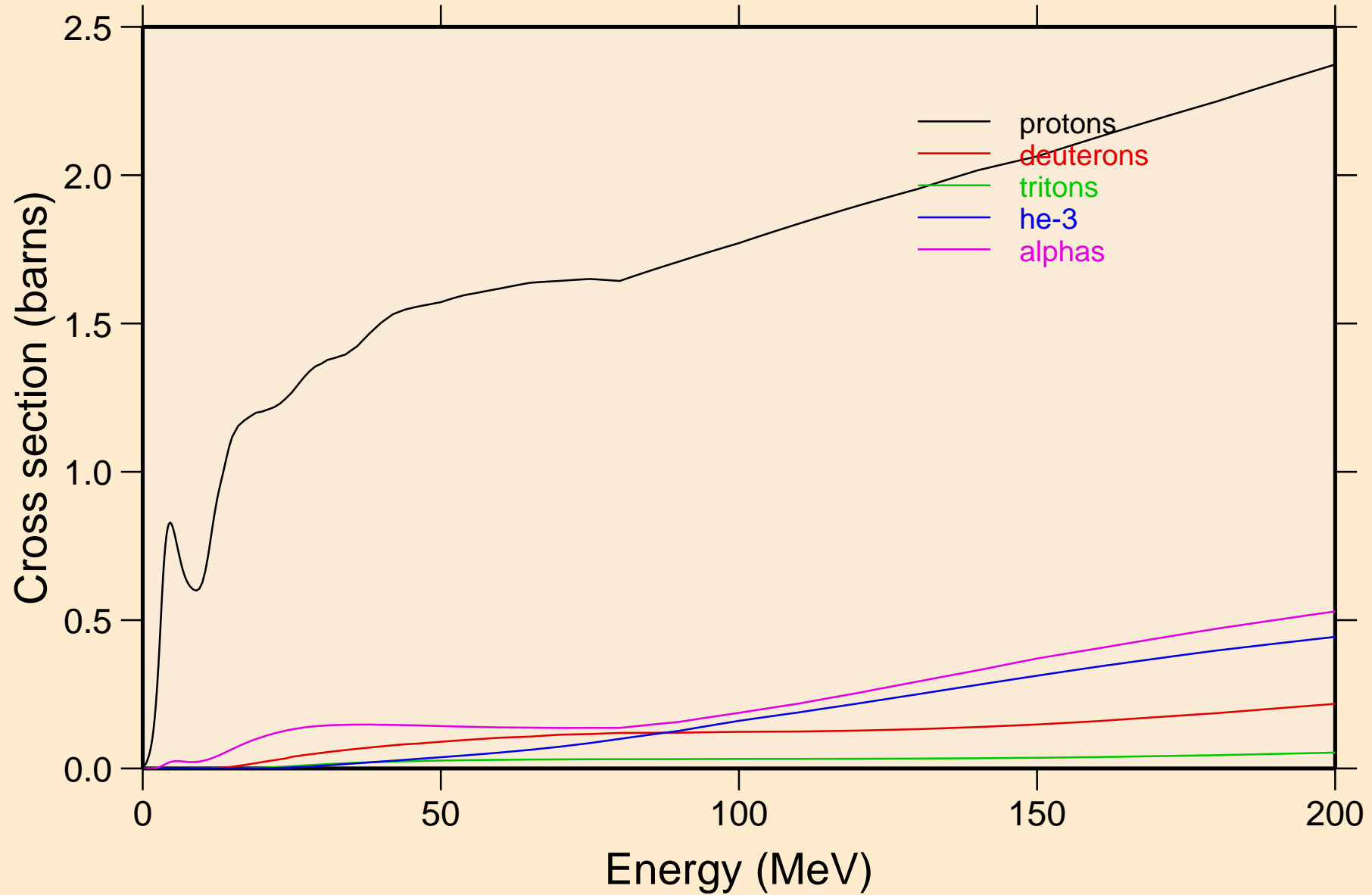


BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating

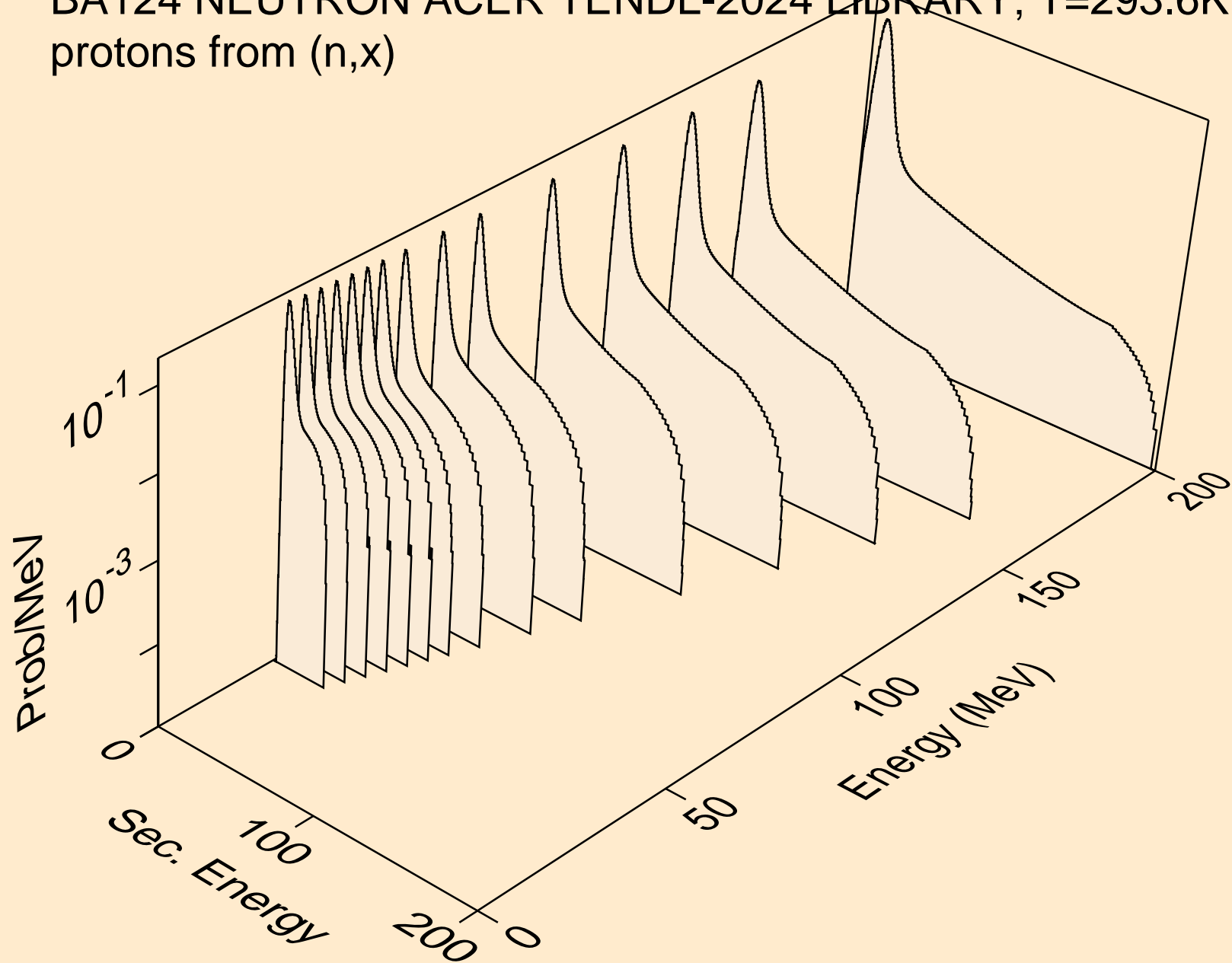


# BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

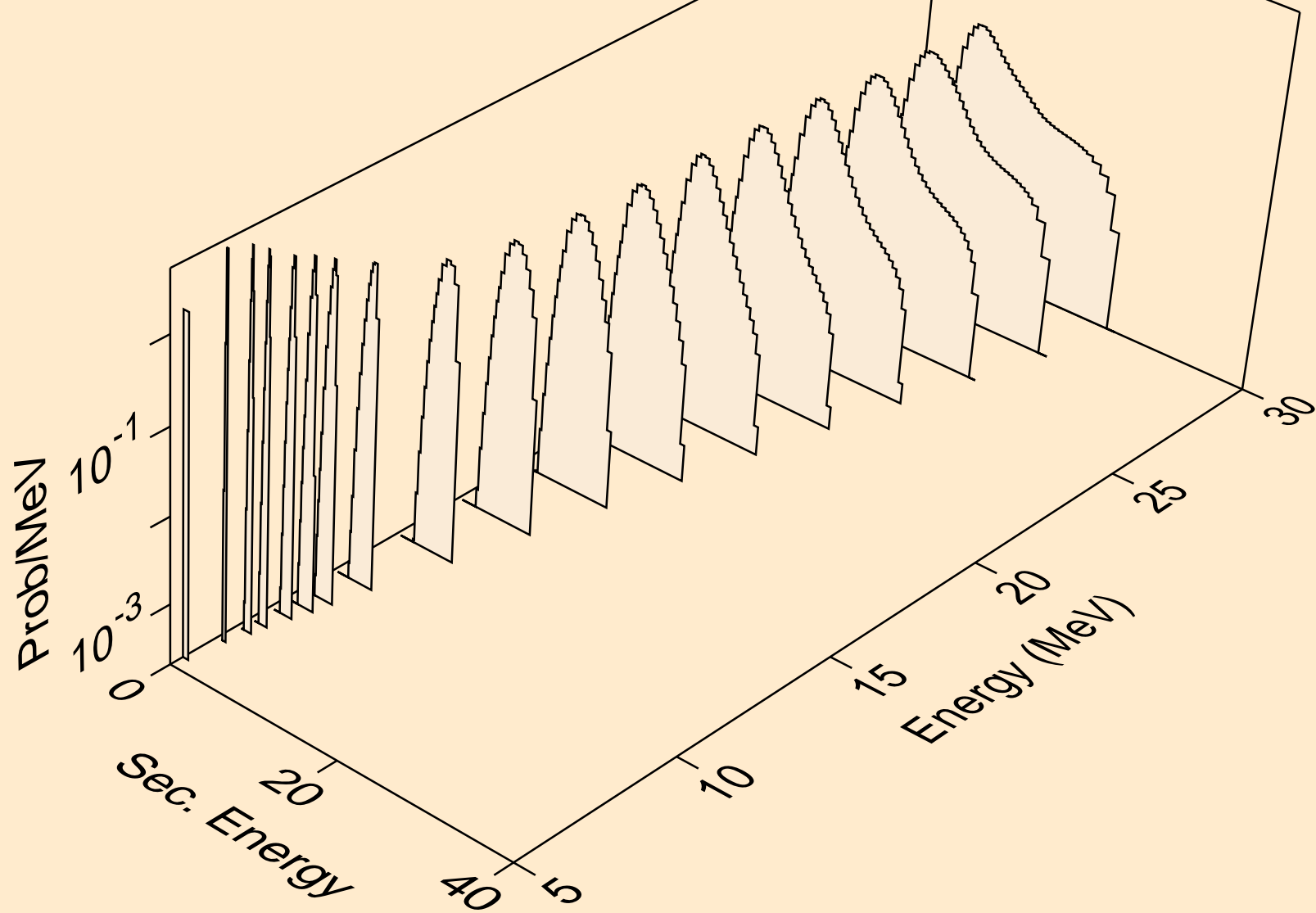
## Particle production cross sections



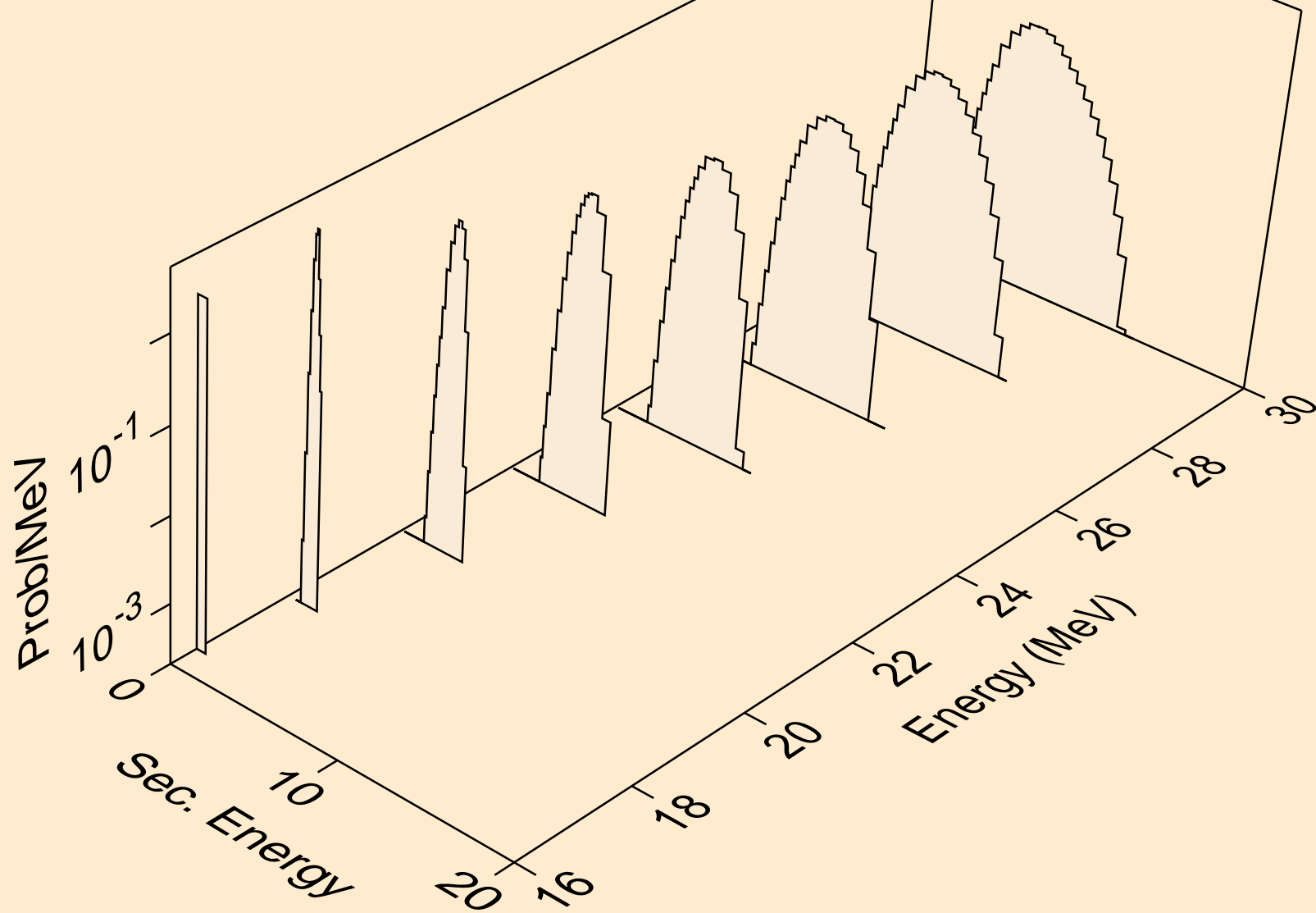
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



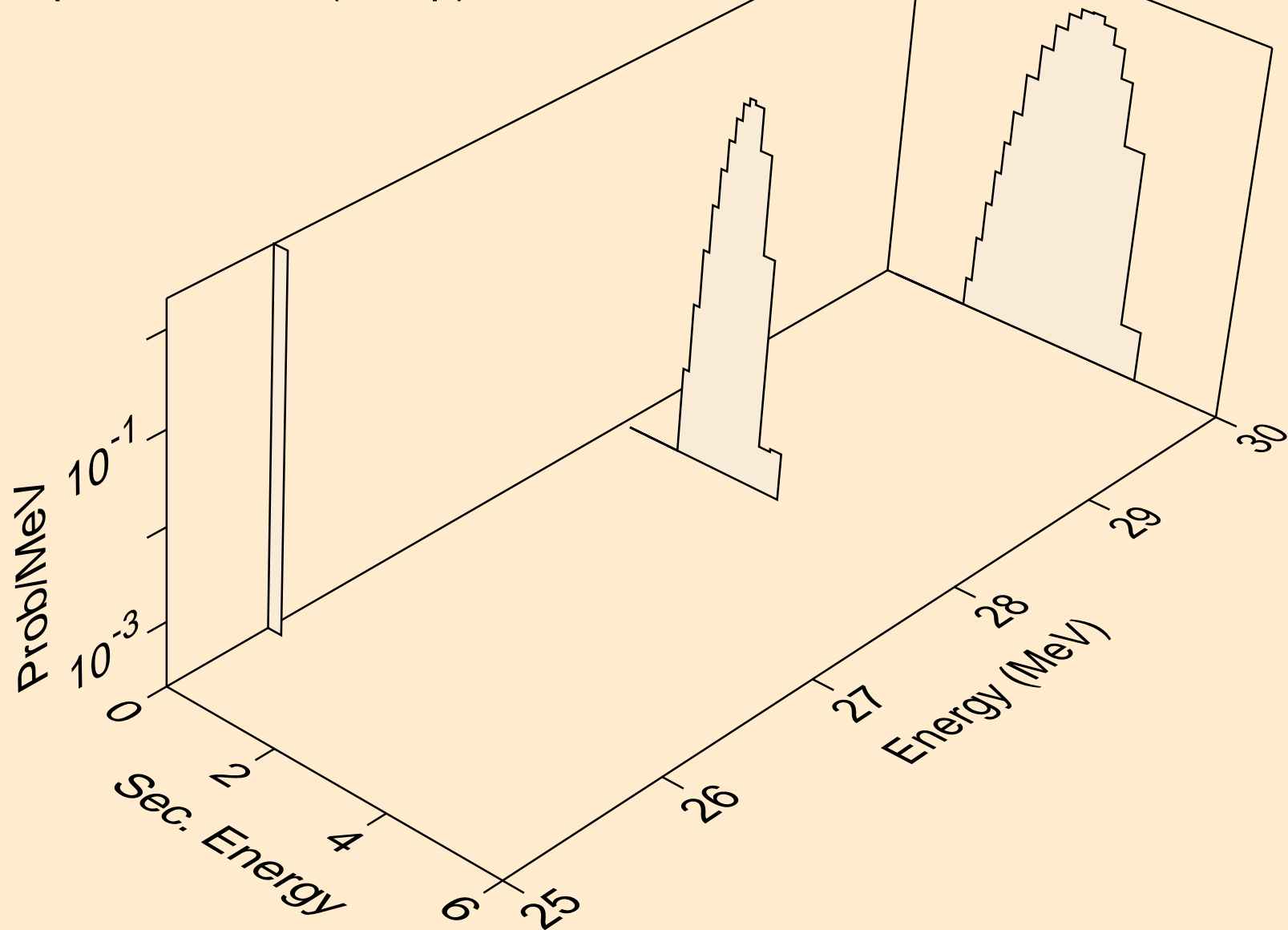
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protons from (n,n\*)p



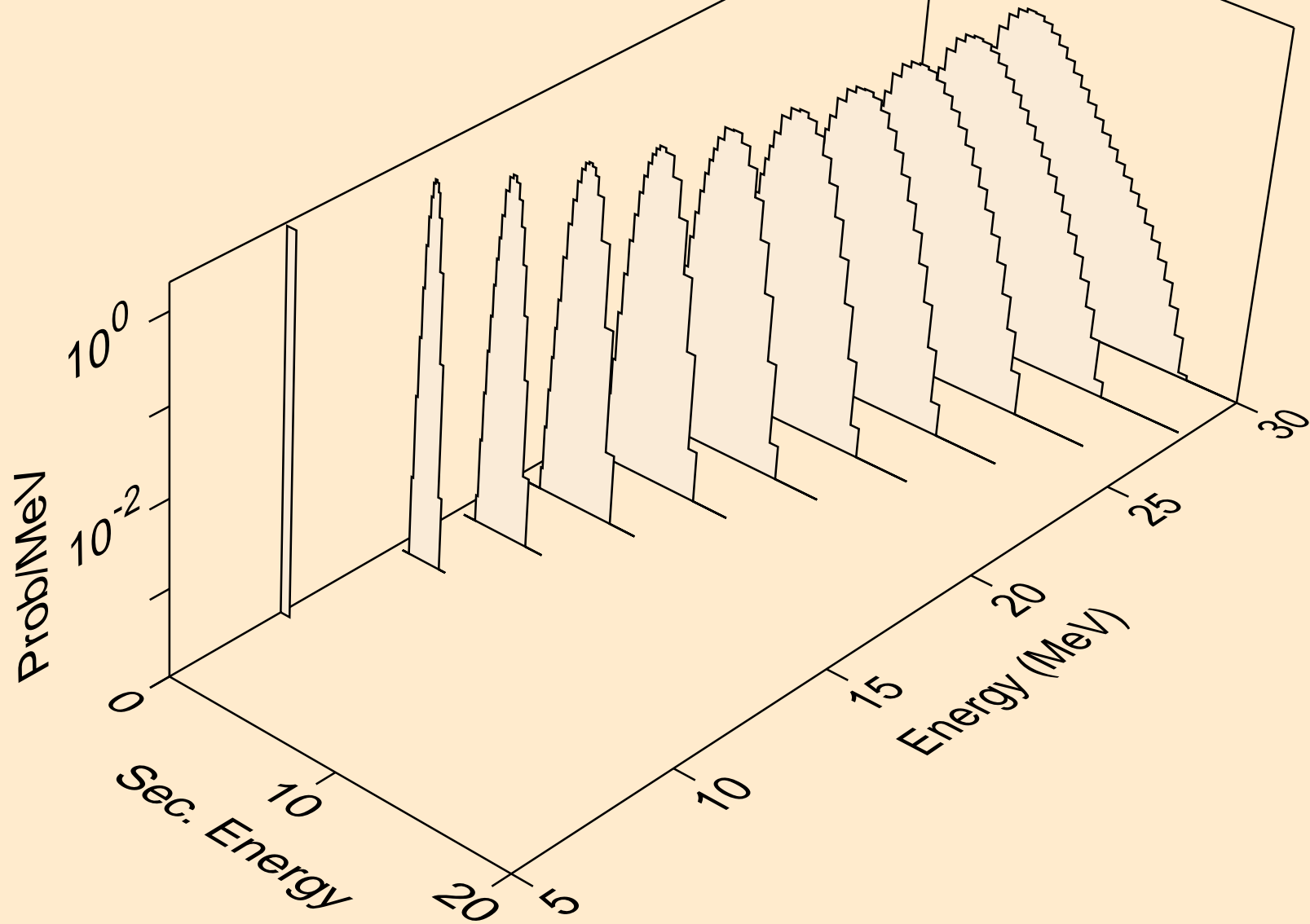
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protons from (n,2np)



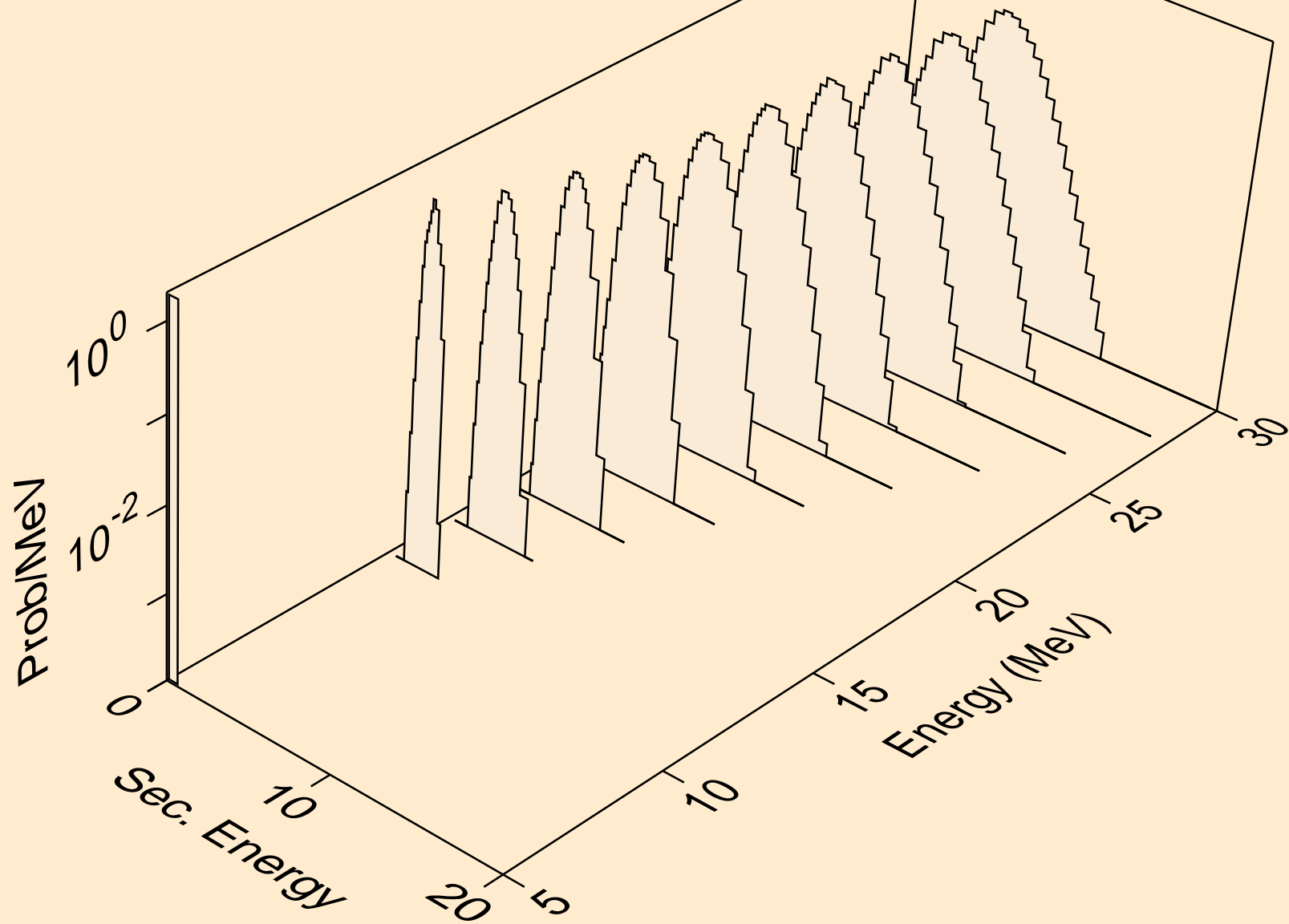
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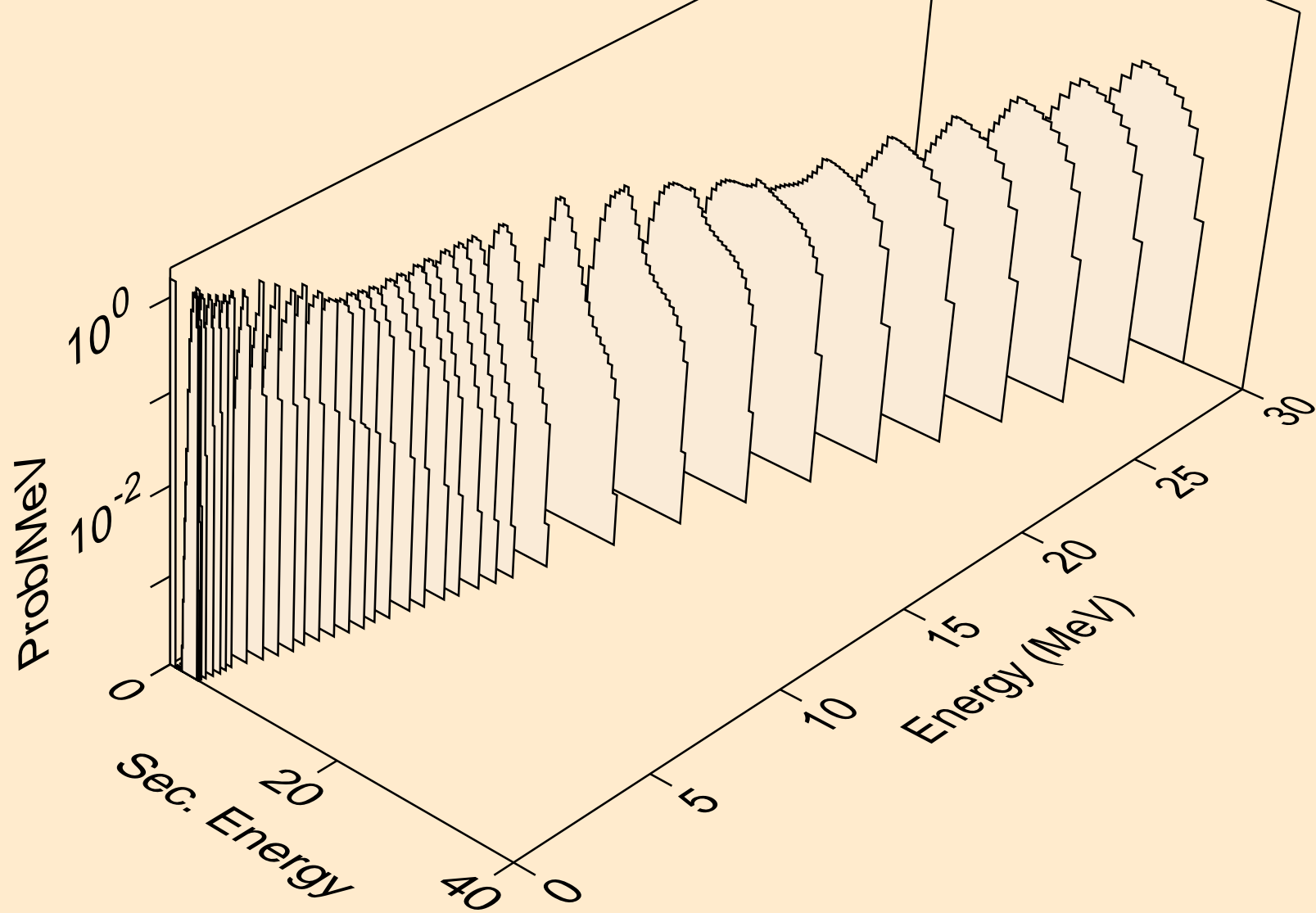
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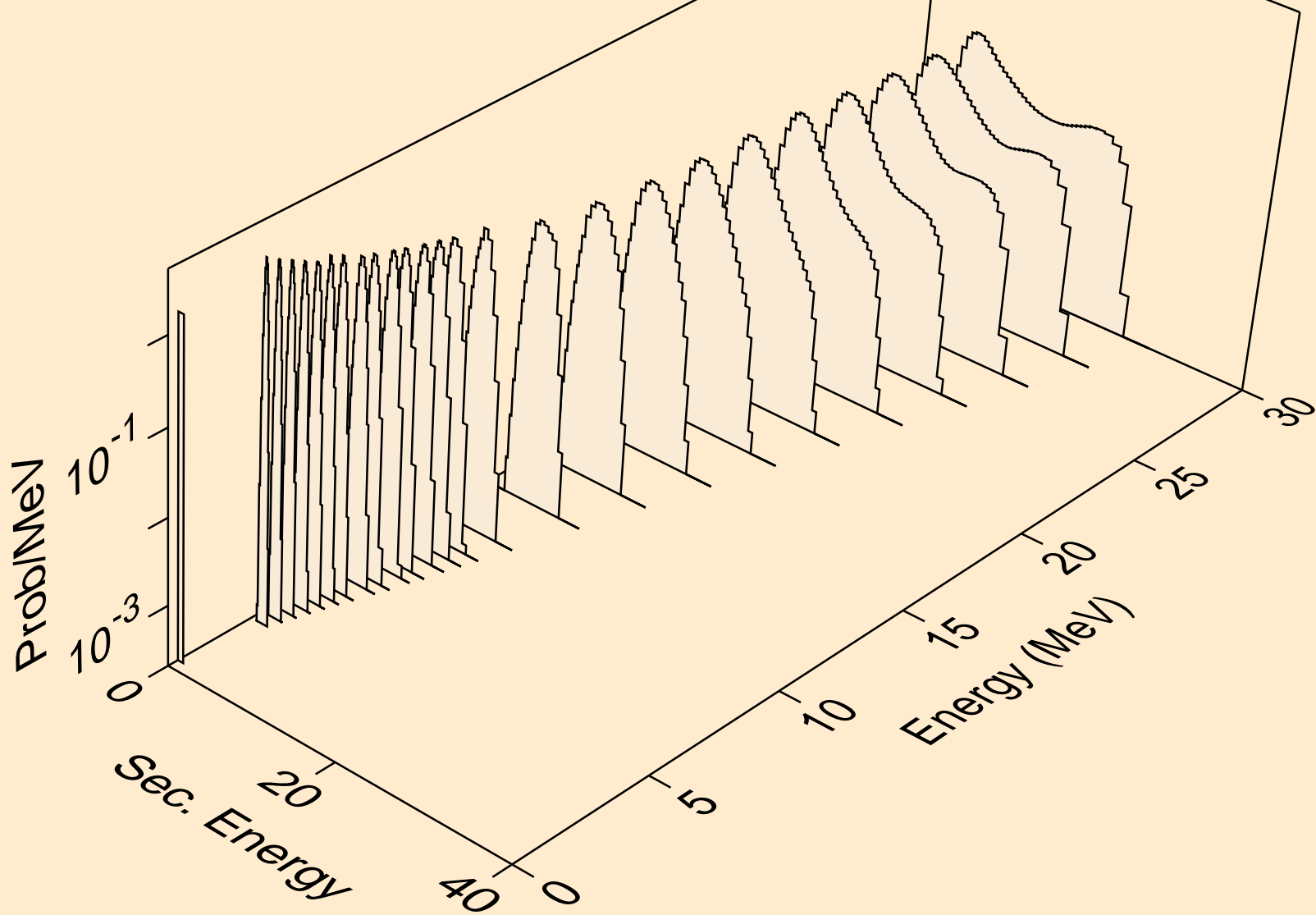
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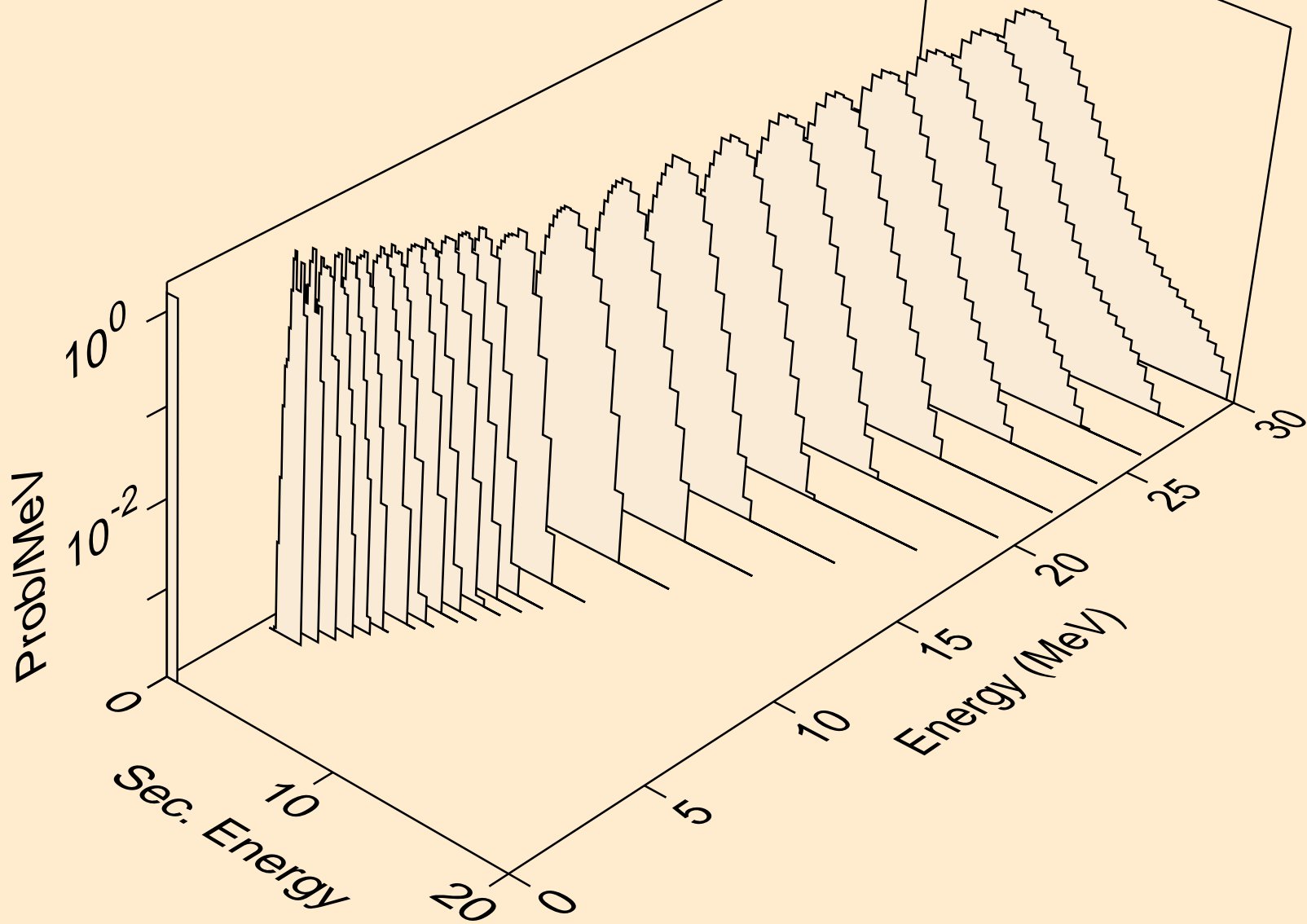
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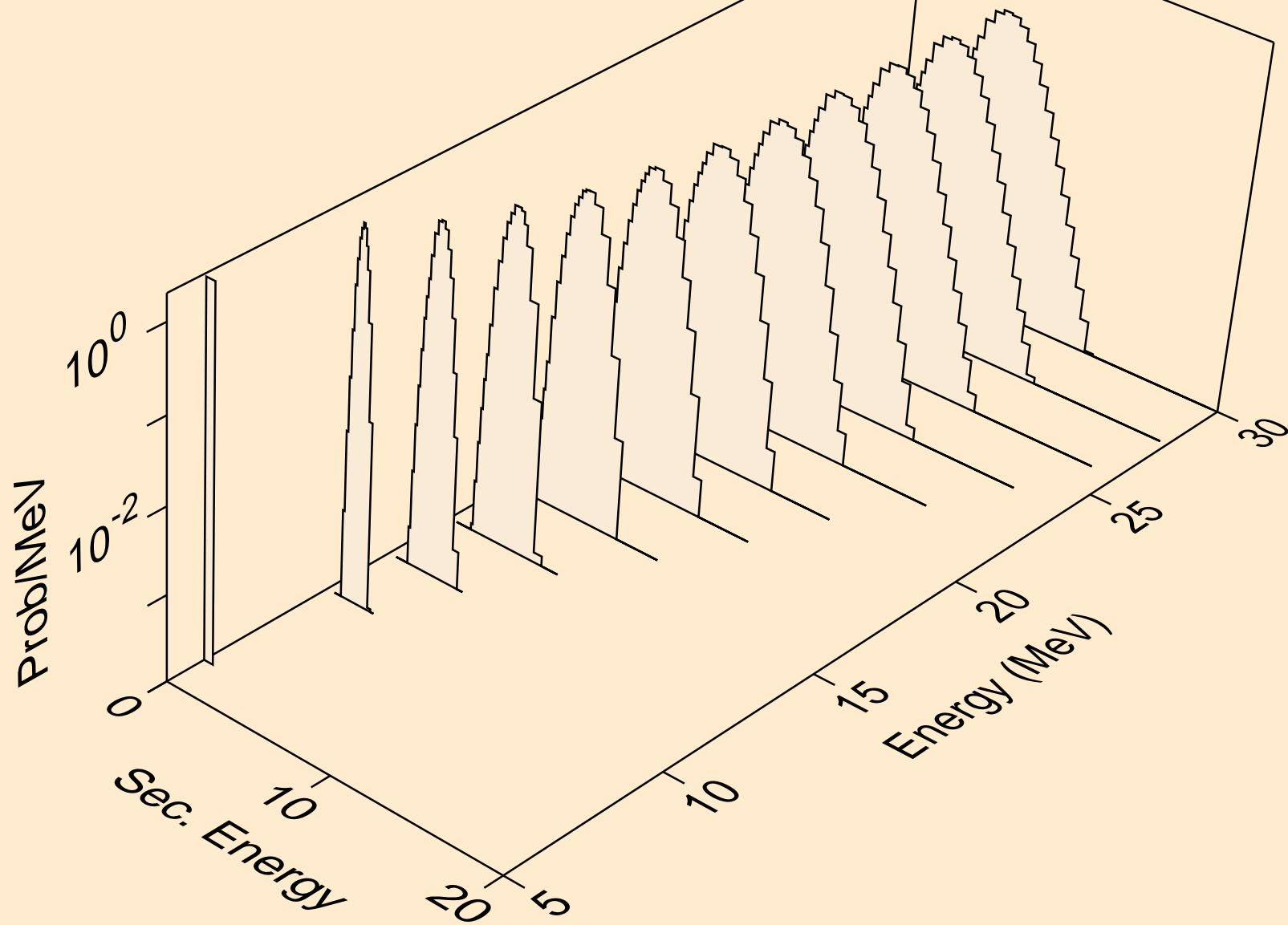
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protons from (n,2p)



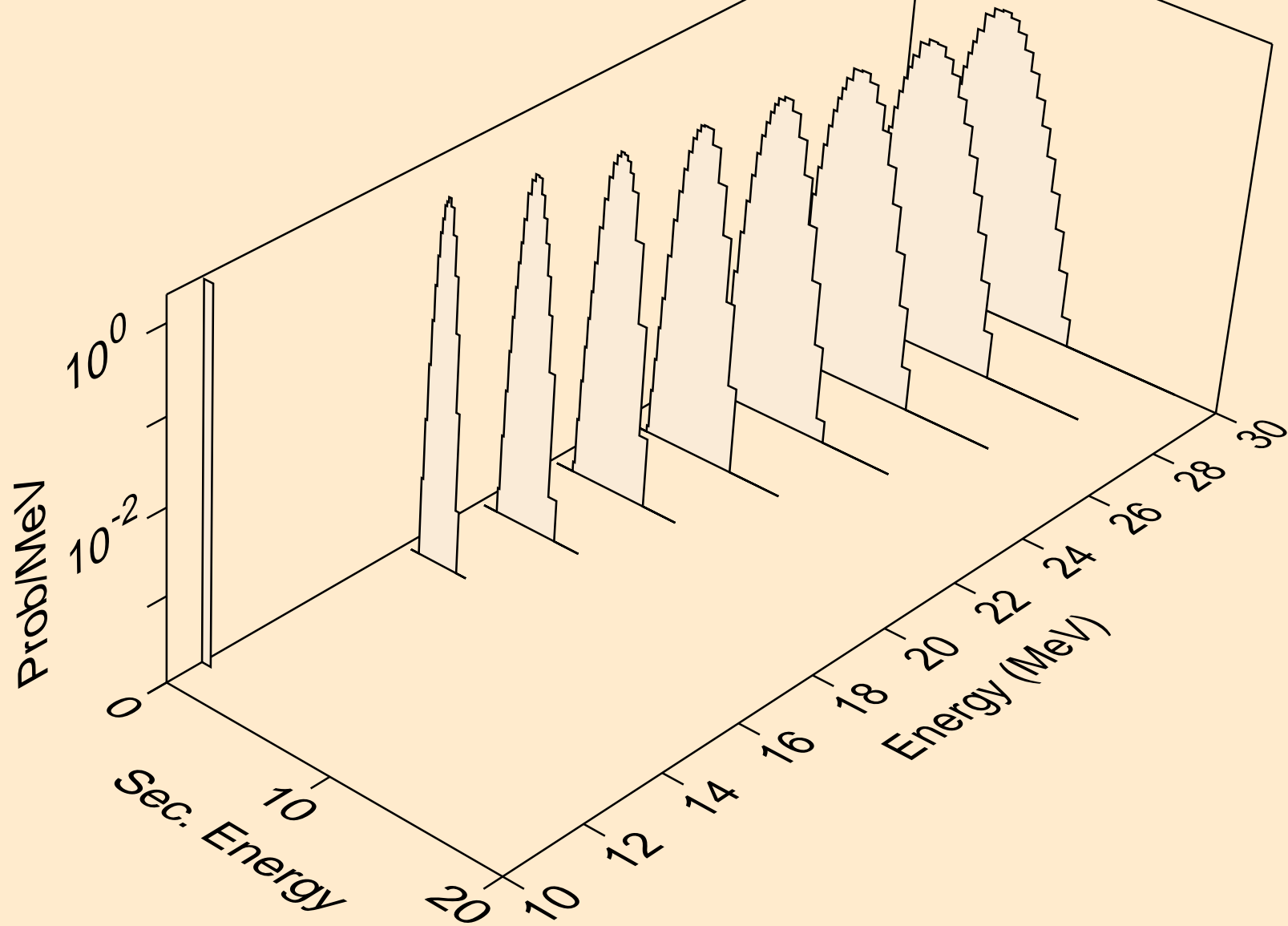
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protons from (n,p)



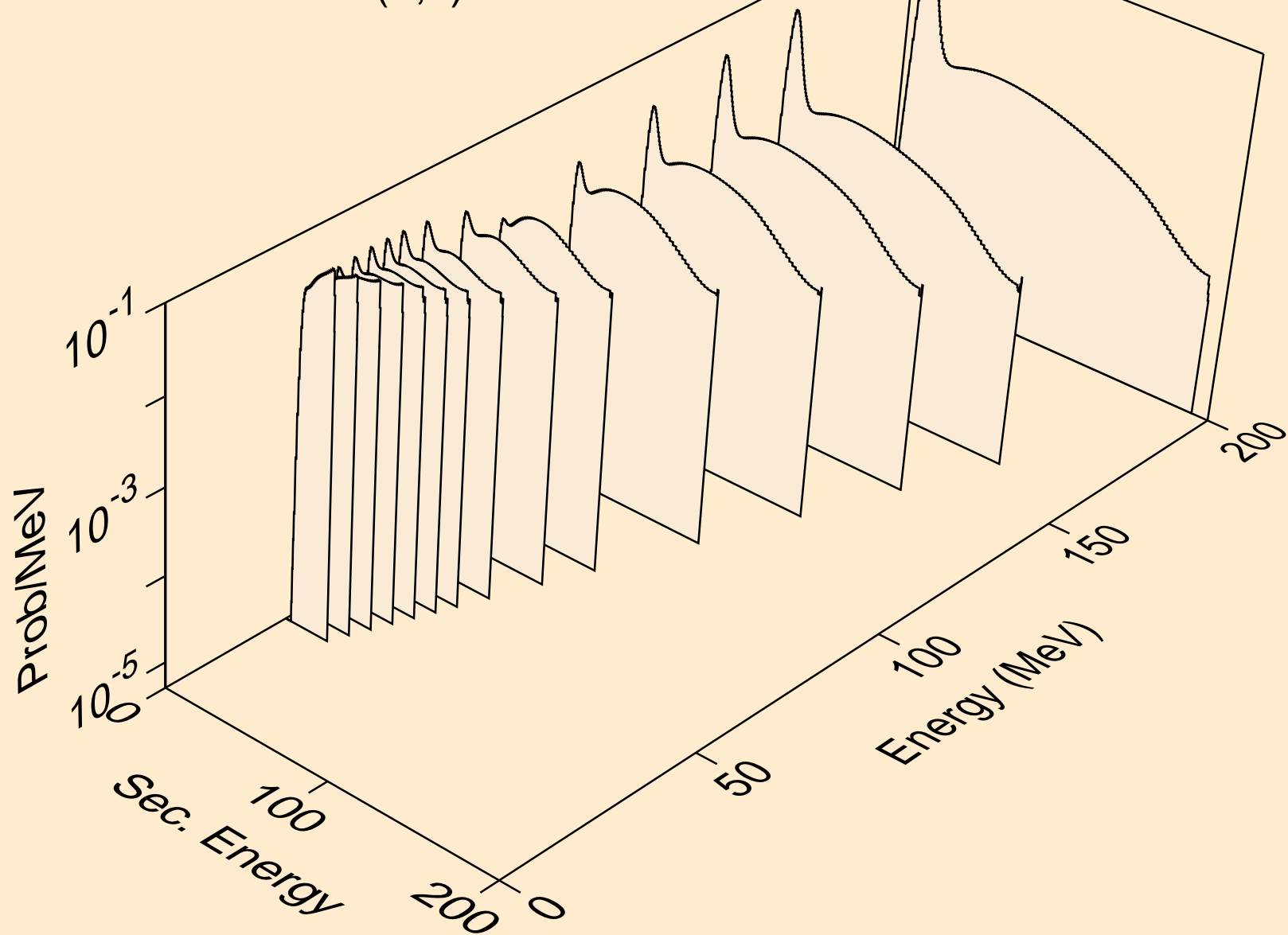
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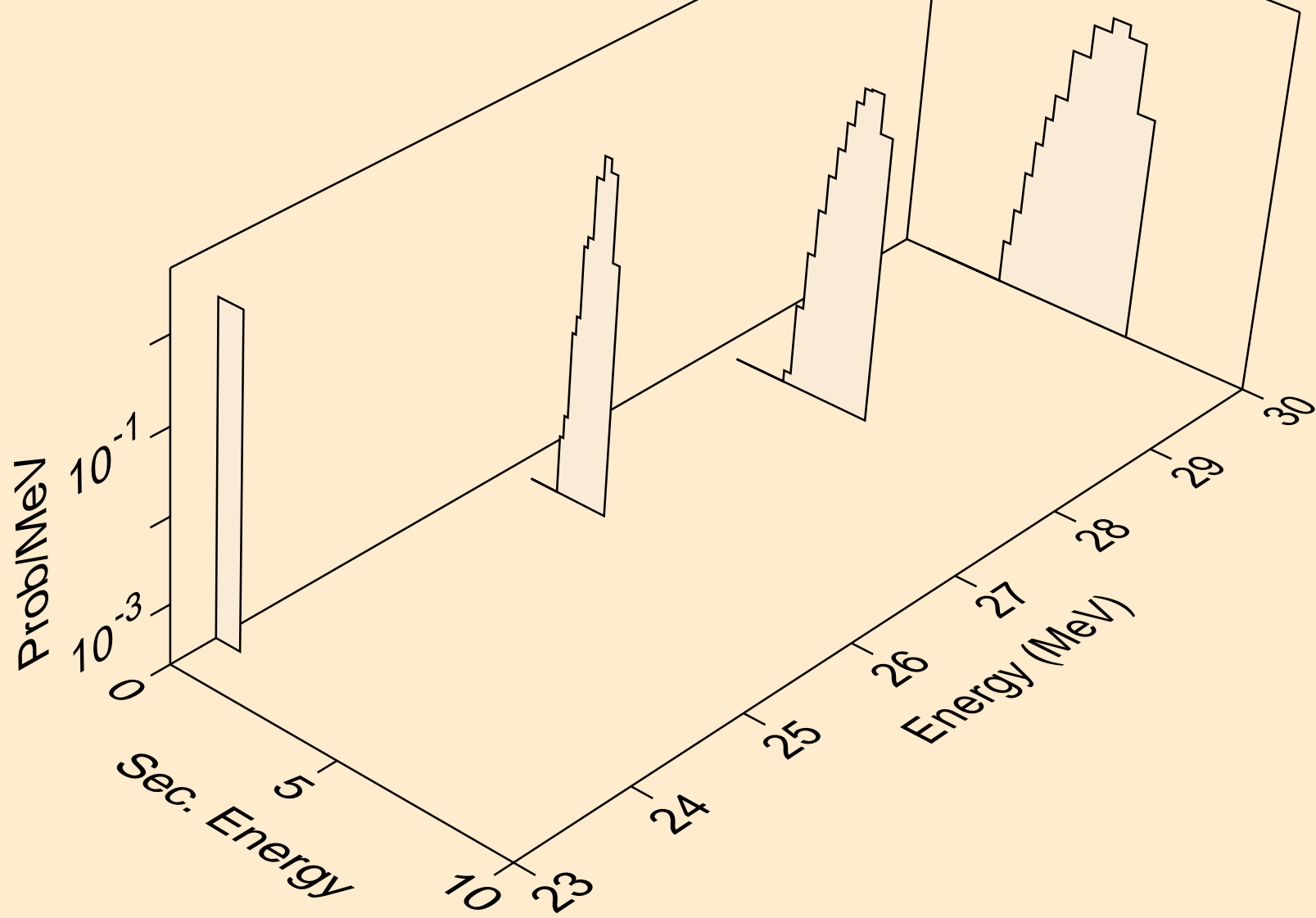
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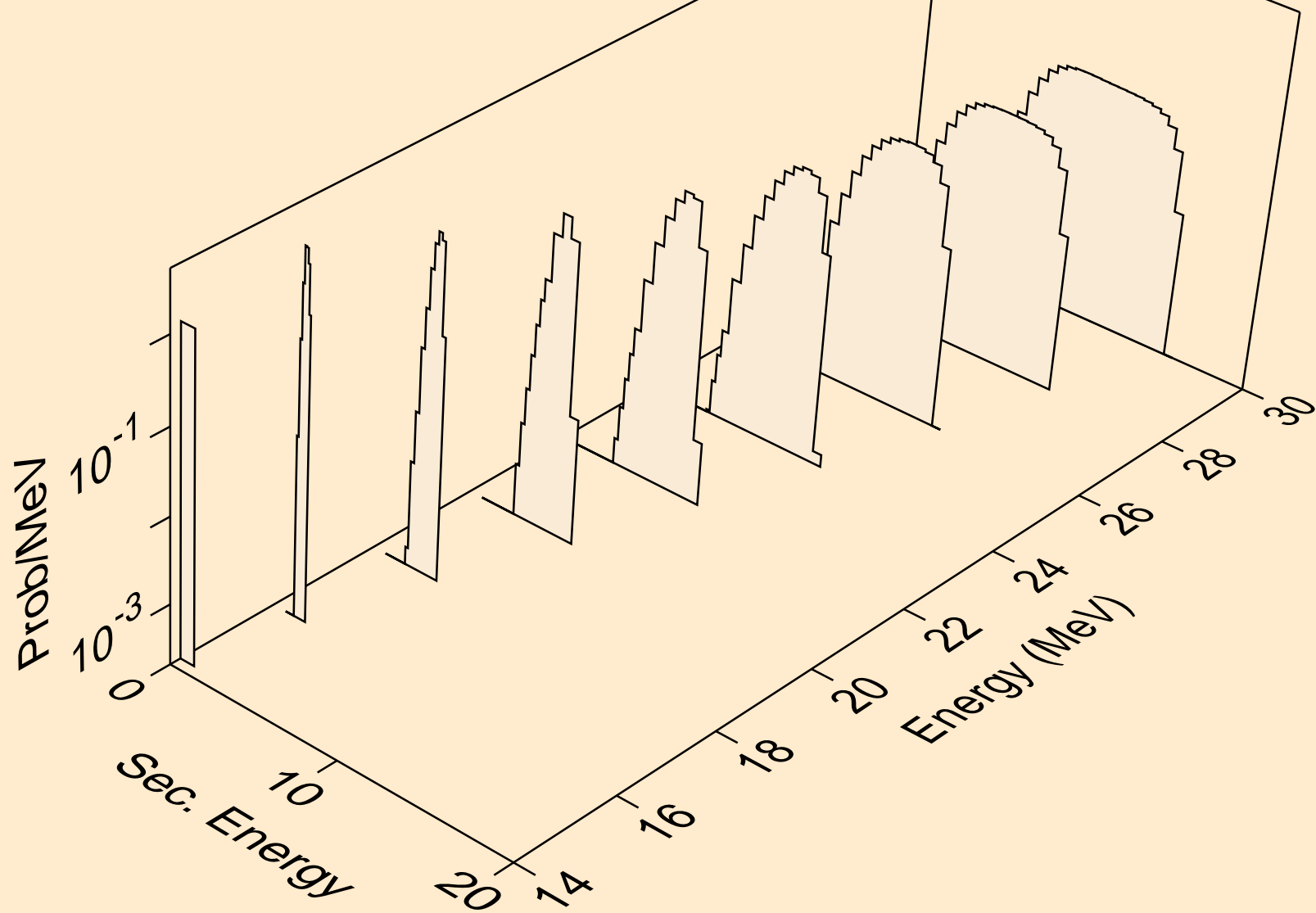
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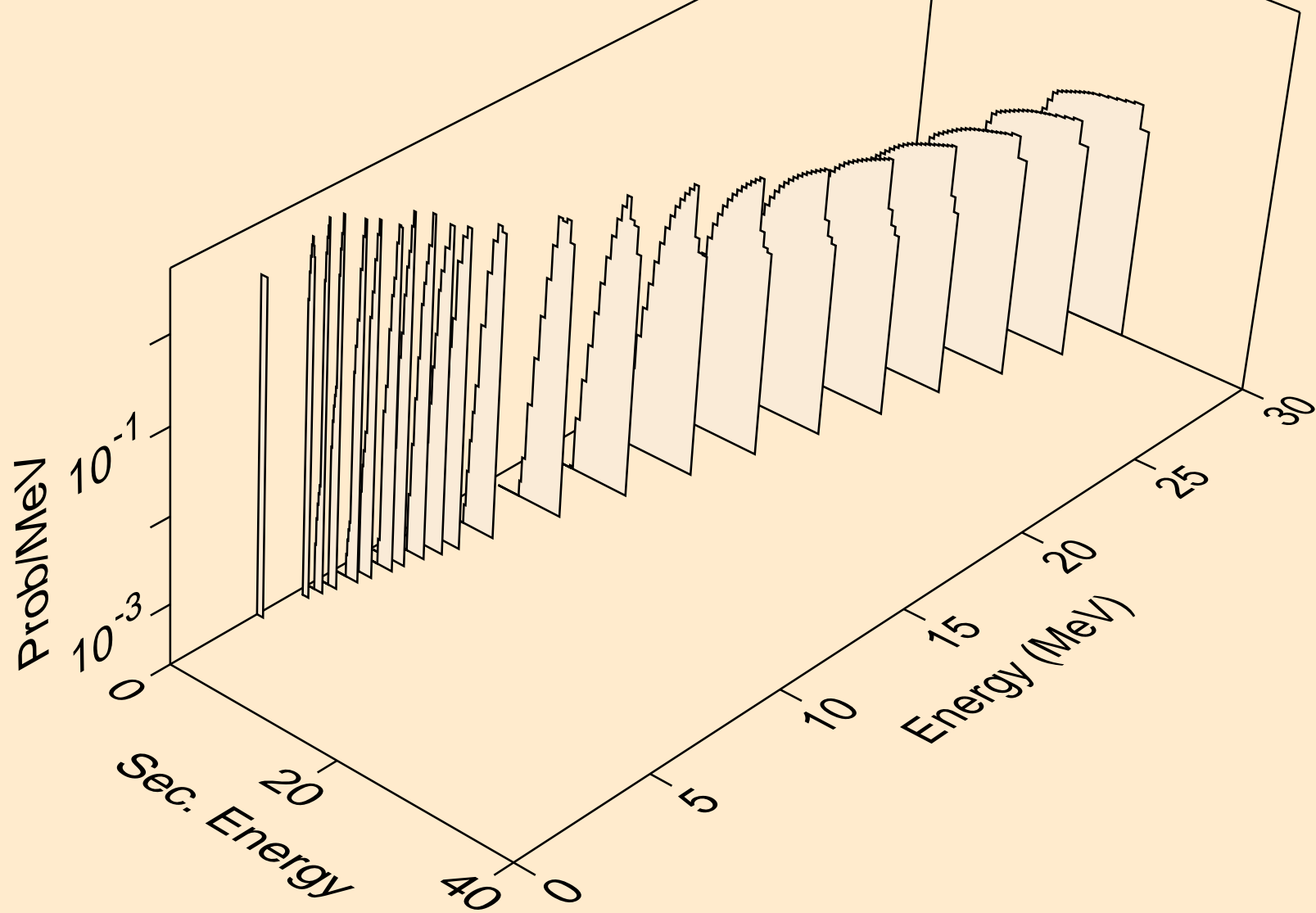
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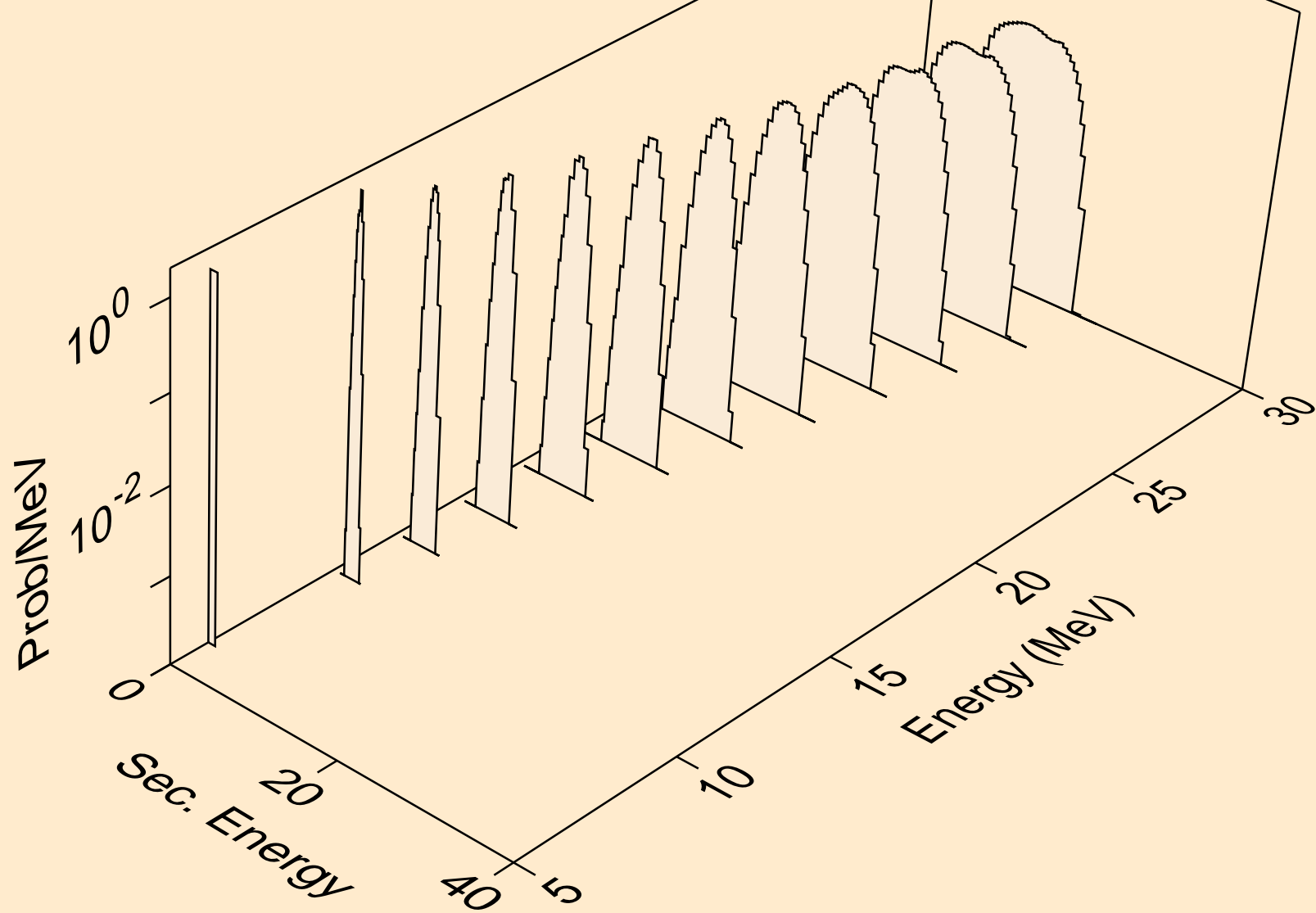
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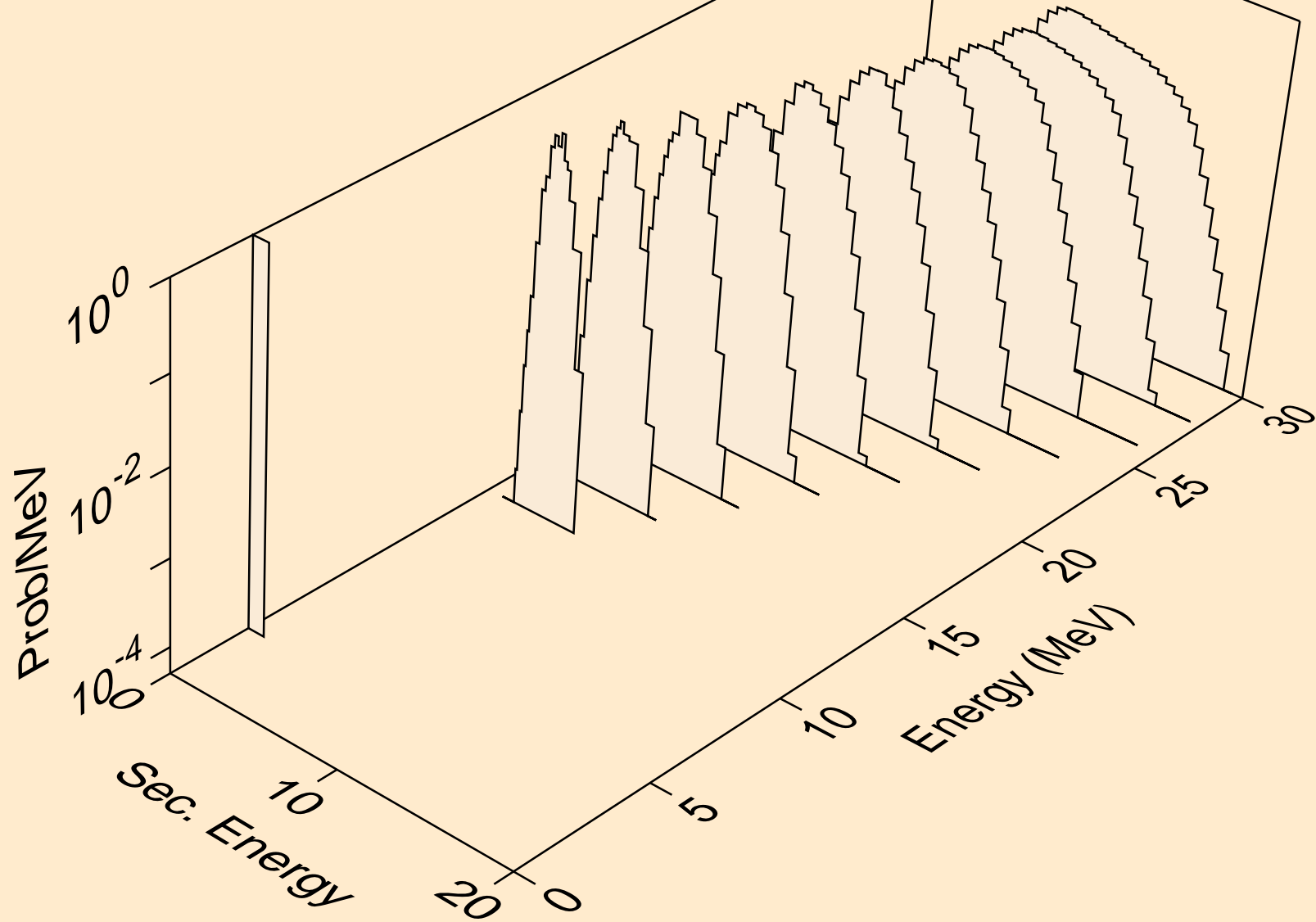
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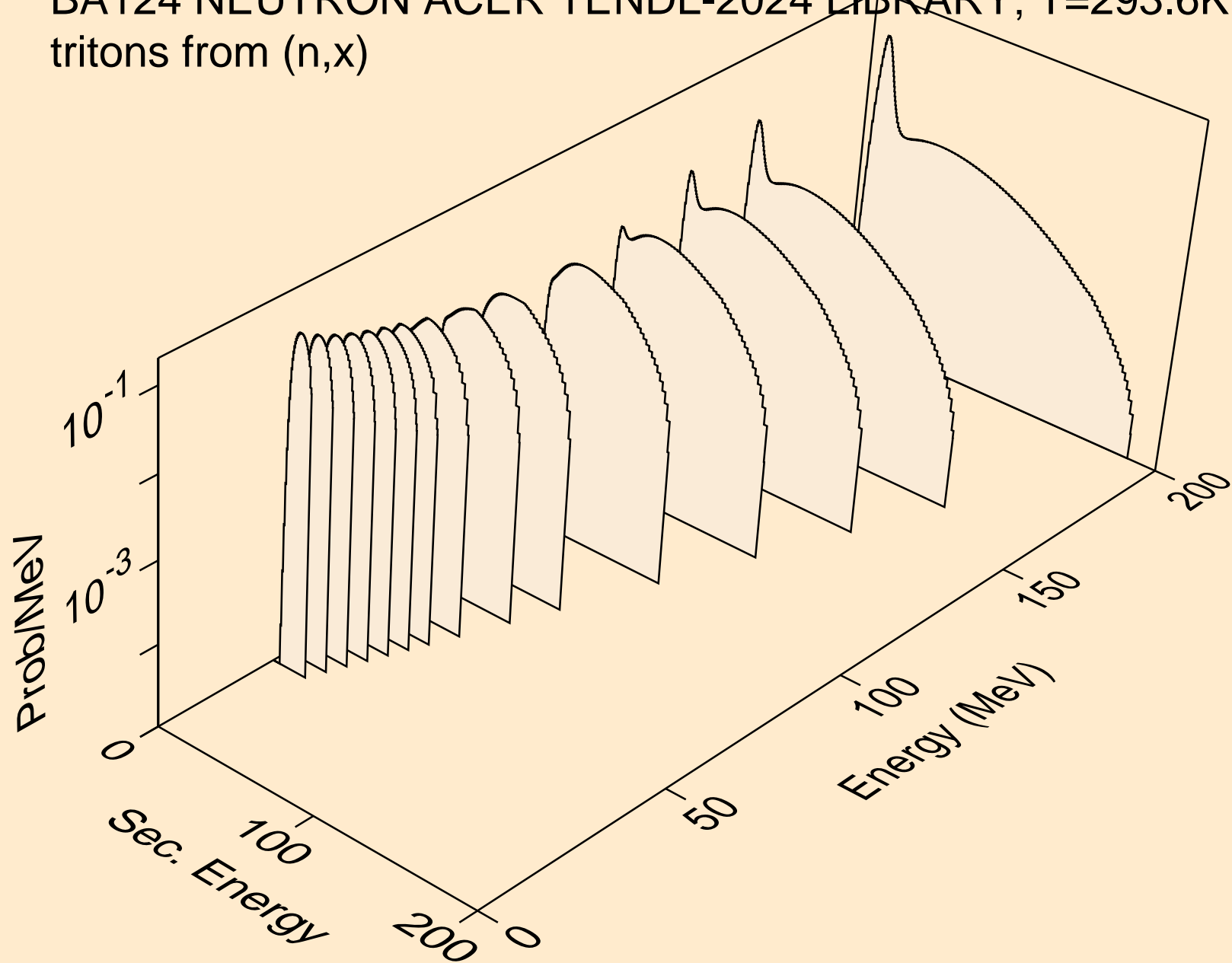
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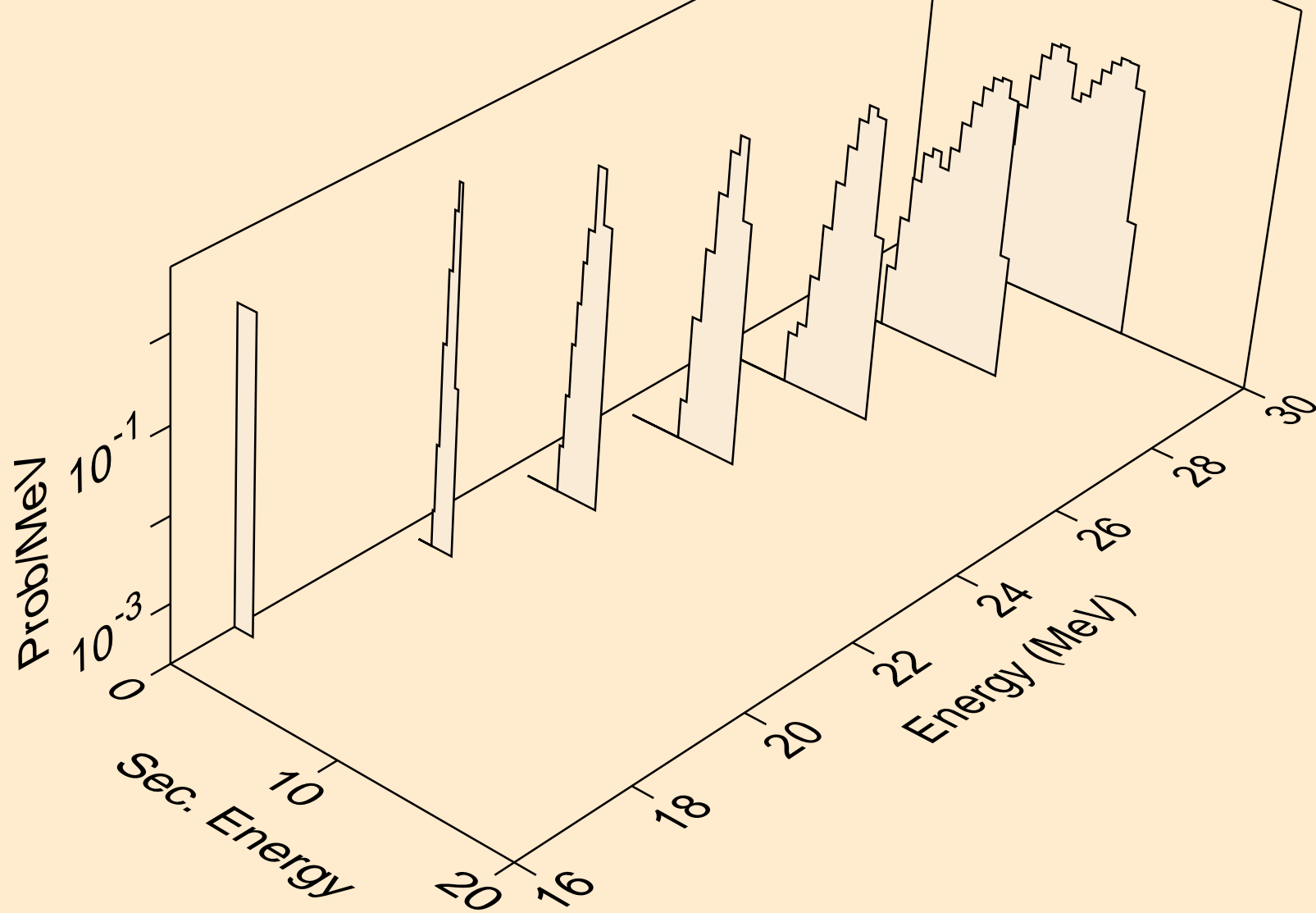
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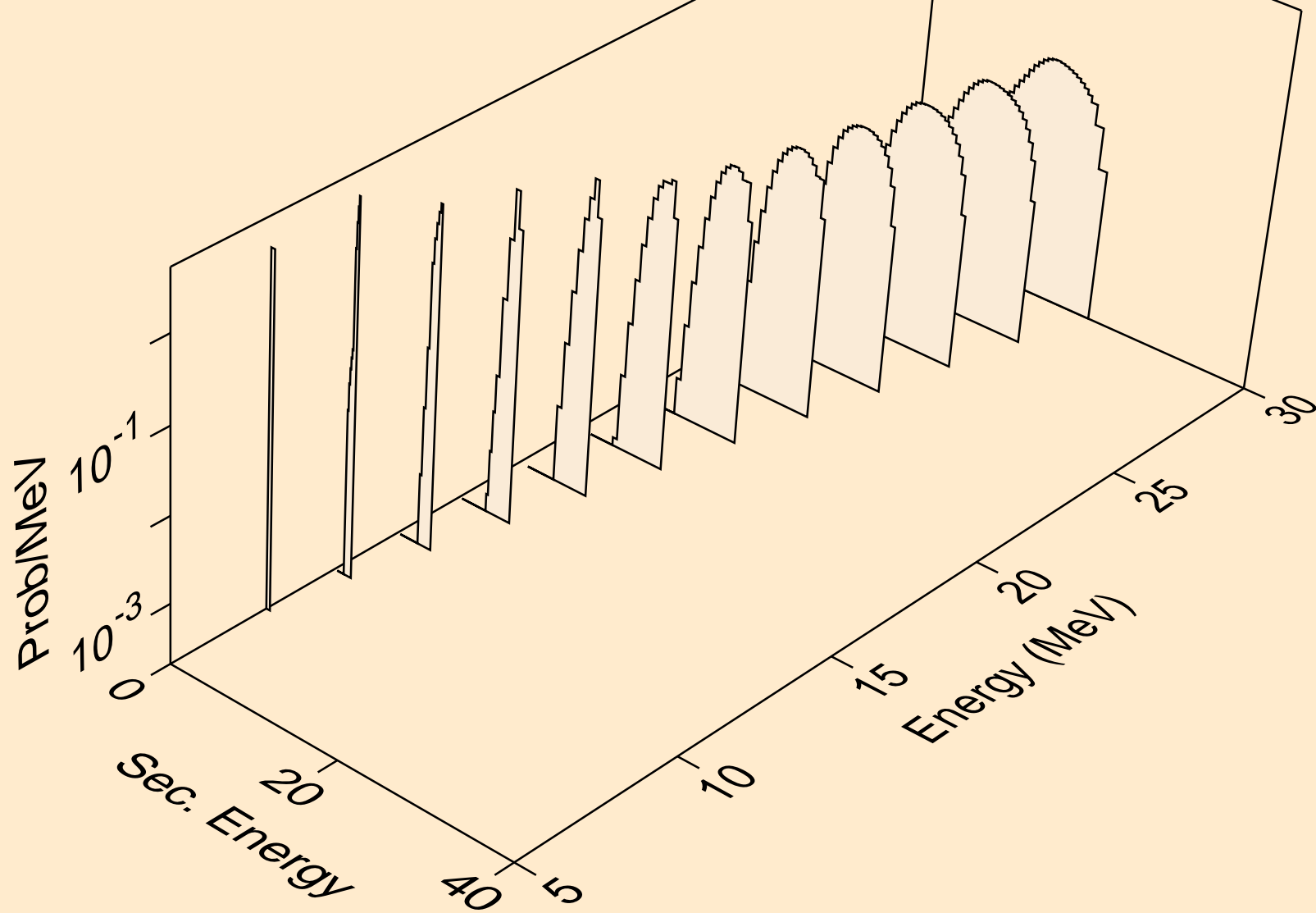
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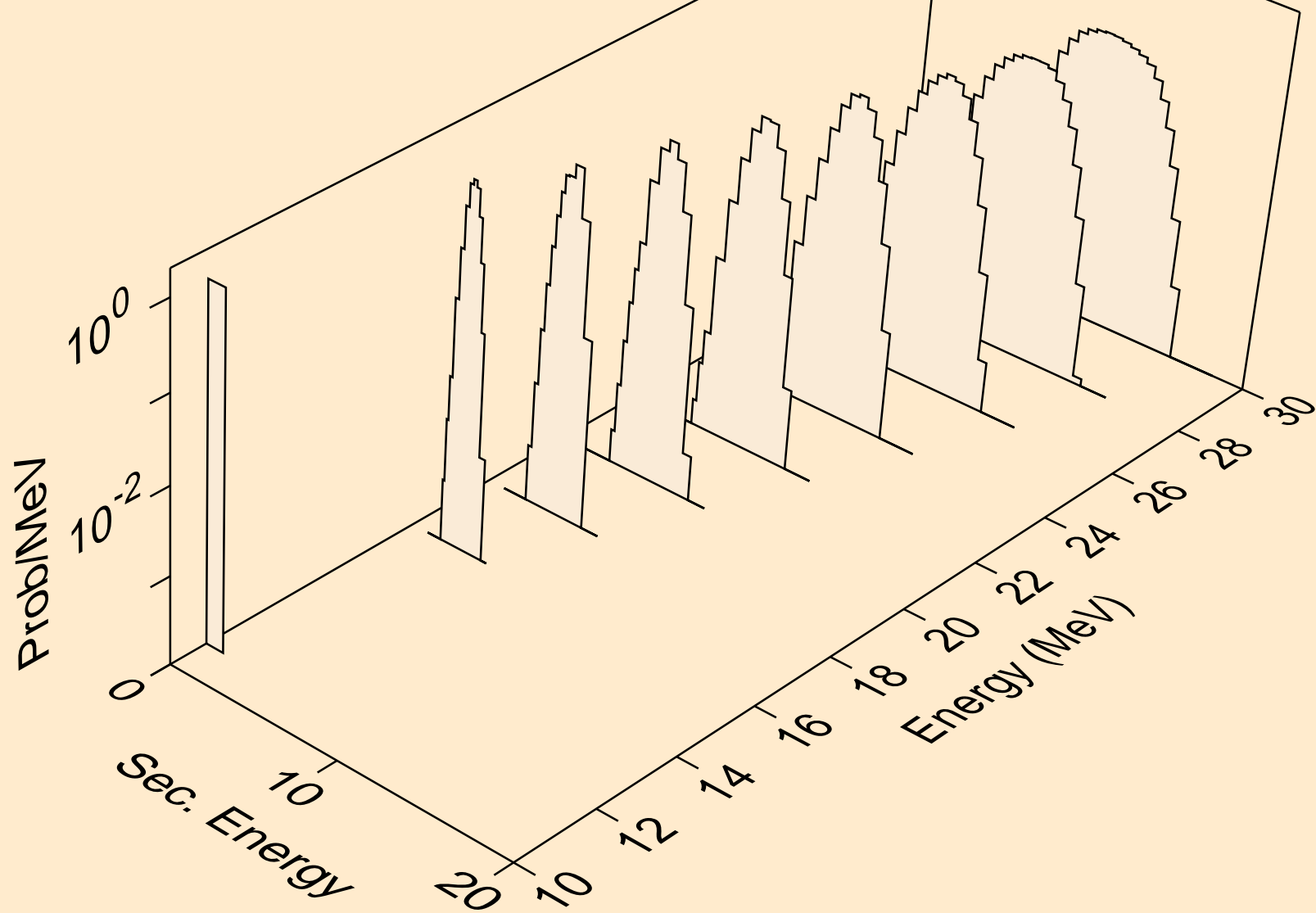
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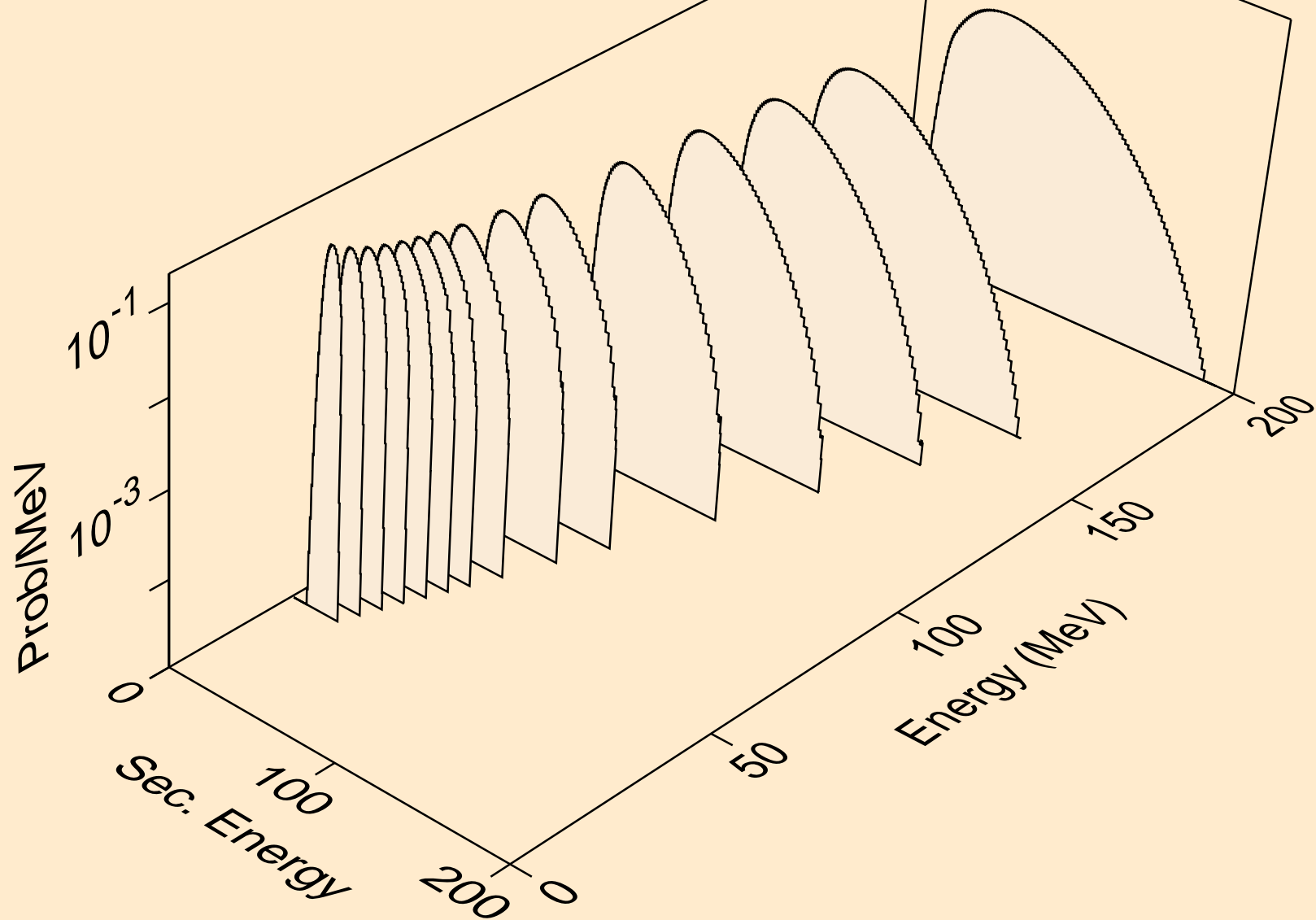
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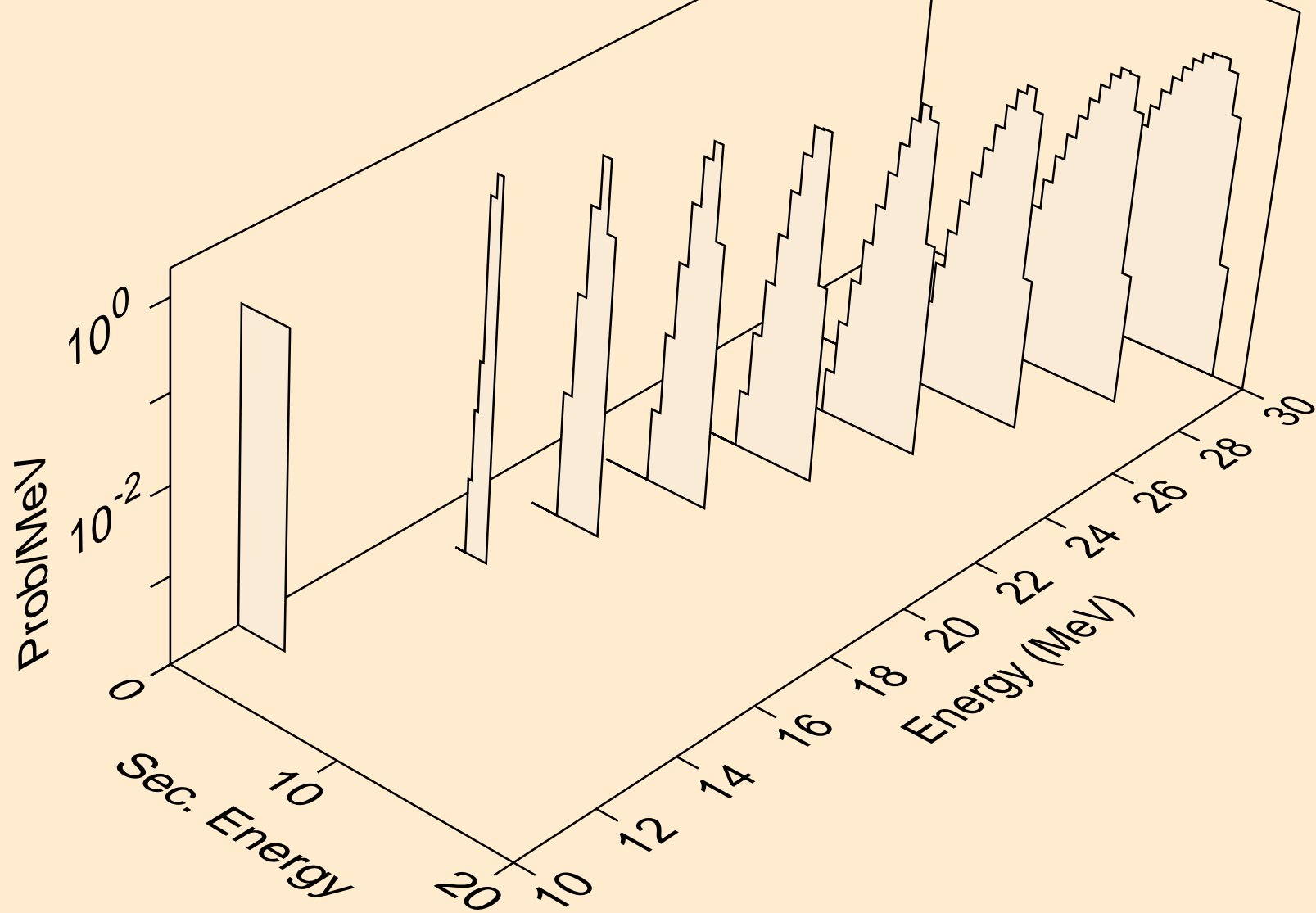
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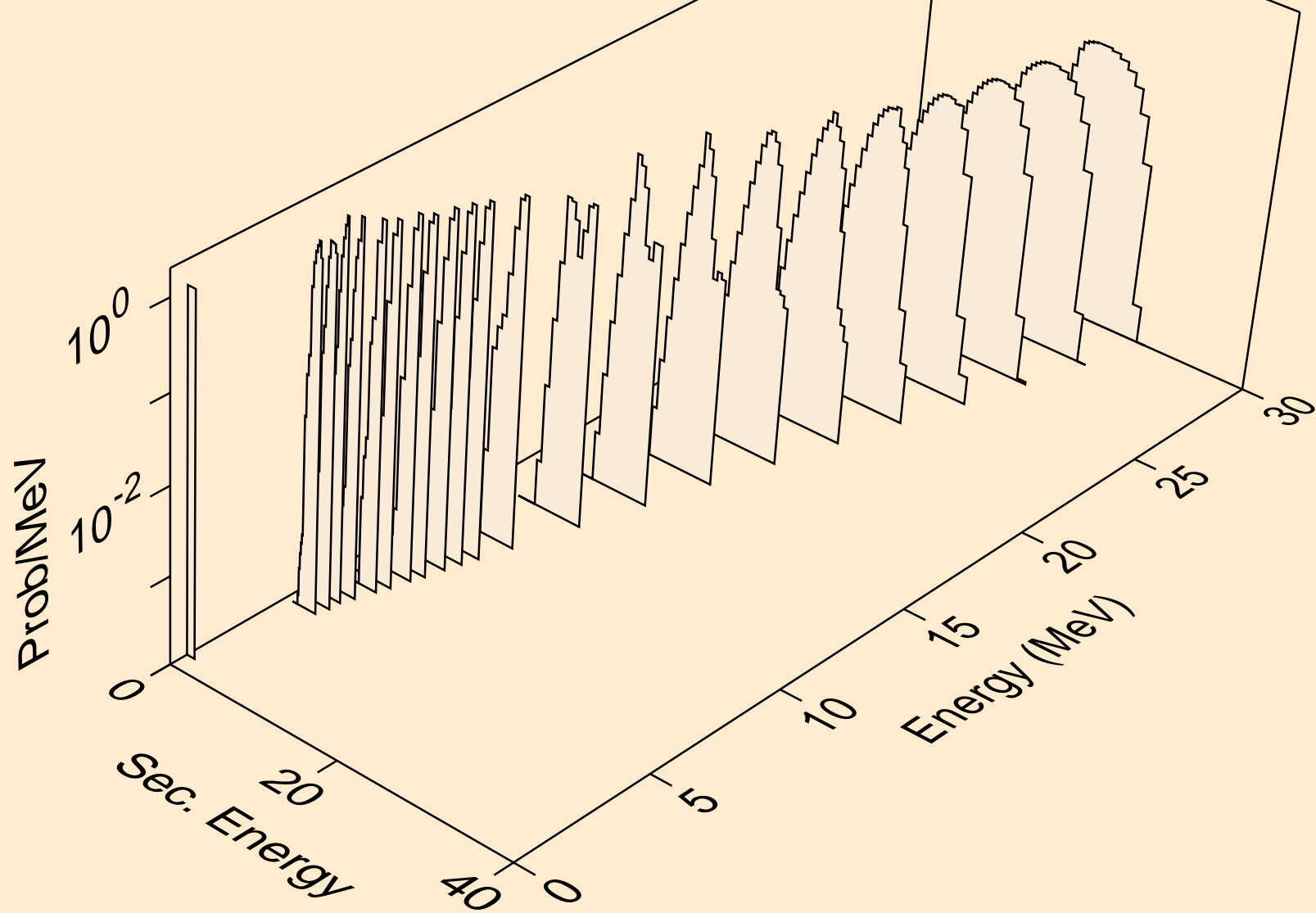
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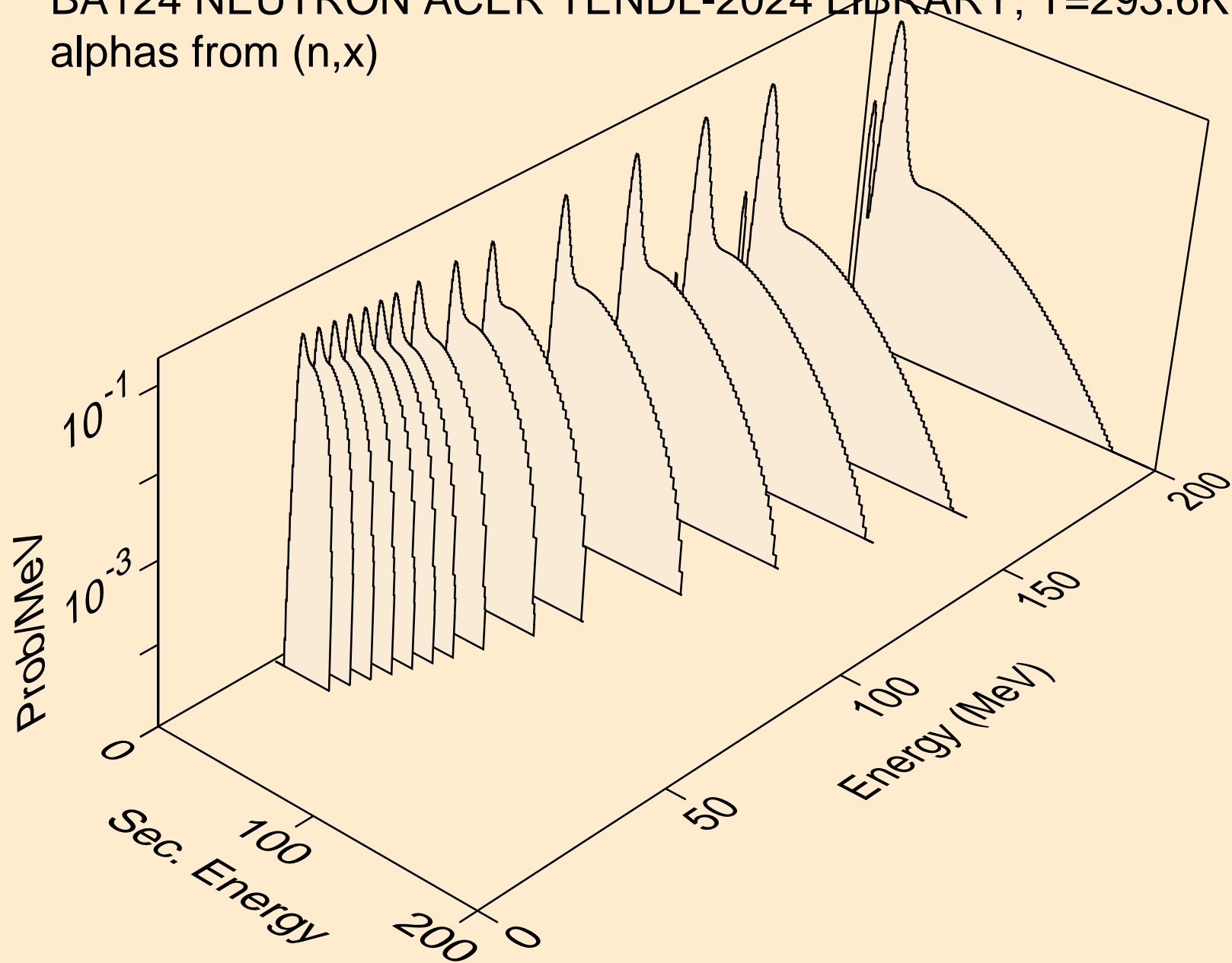
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he3s from (n,n\*)he3



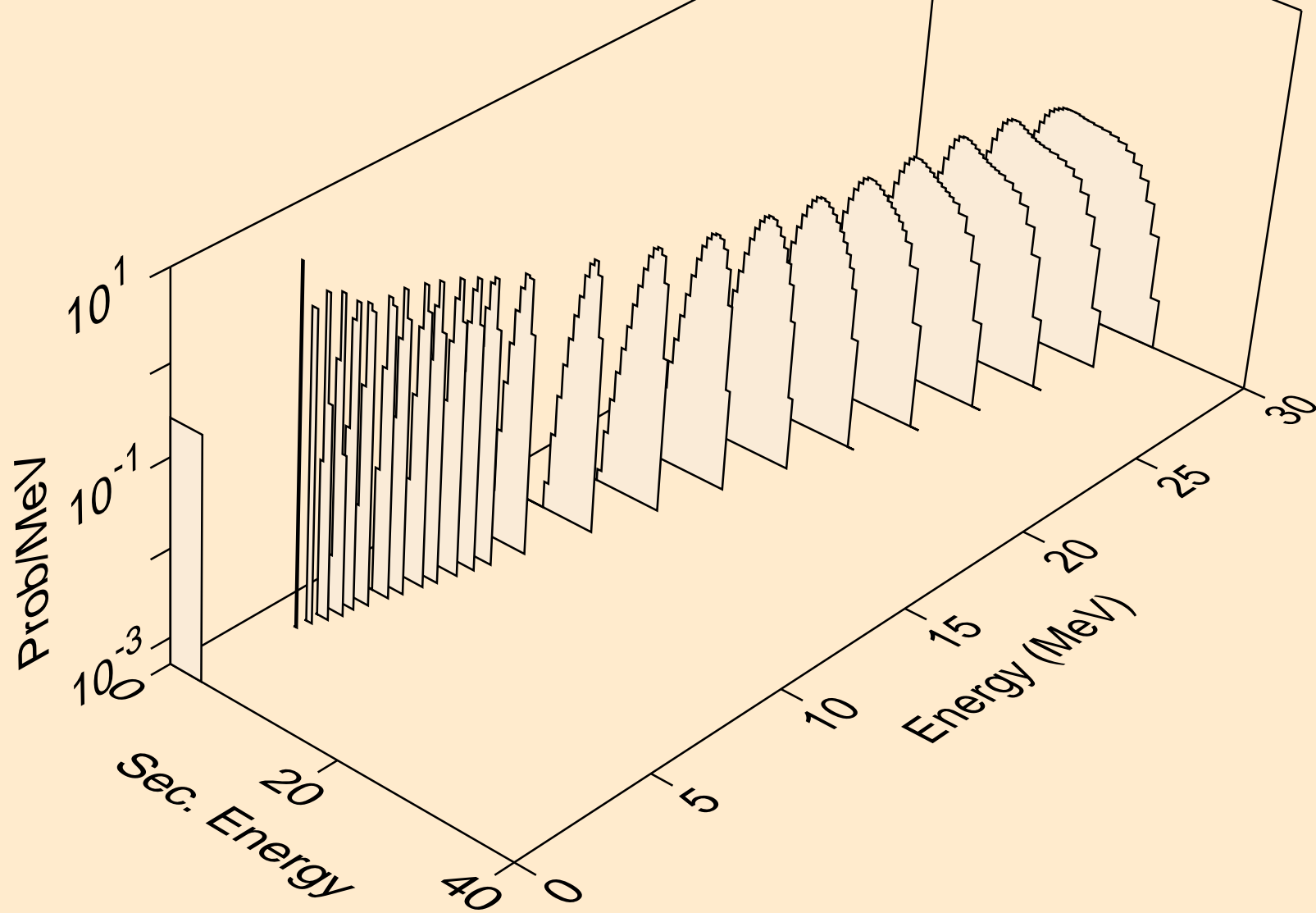
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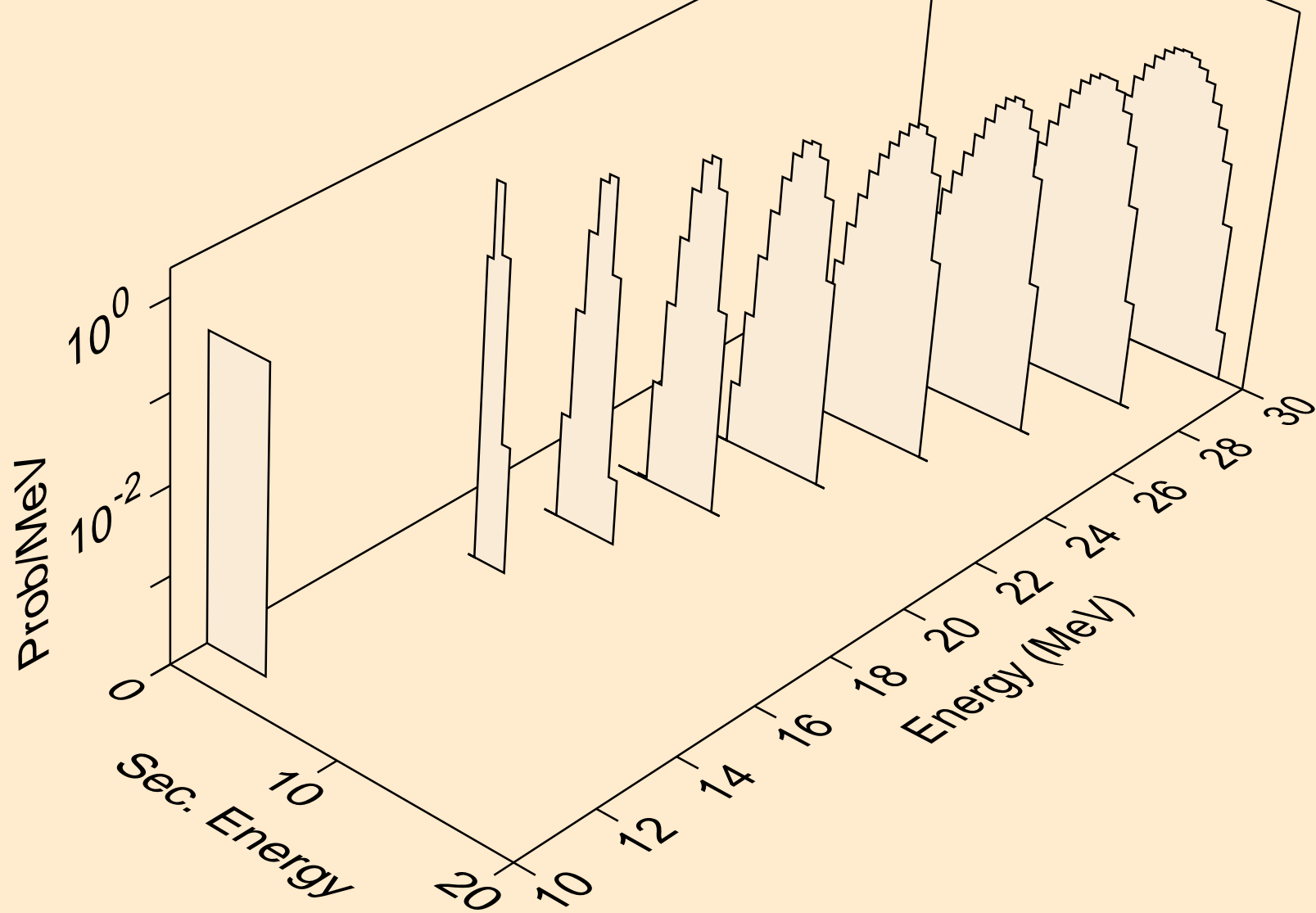
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



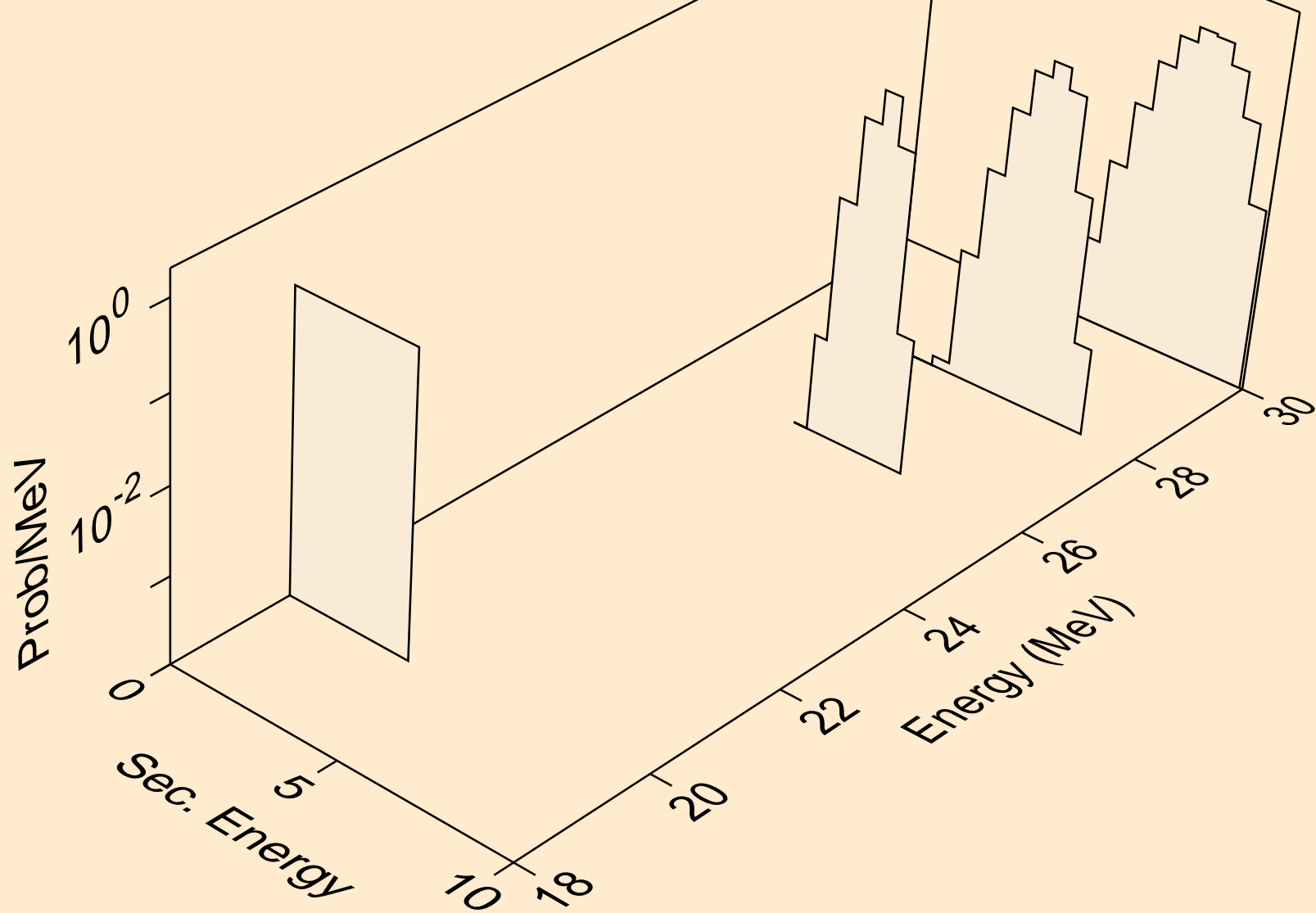
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alphas from (n,n\*)a



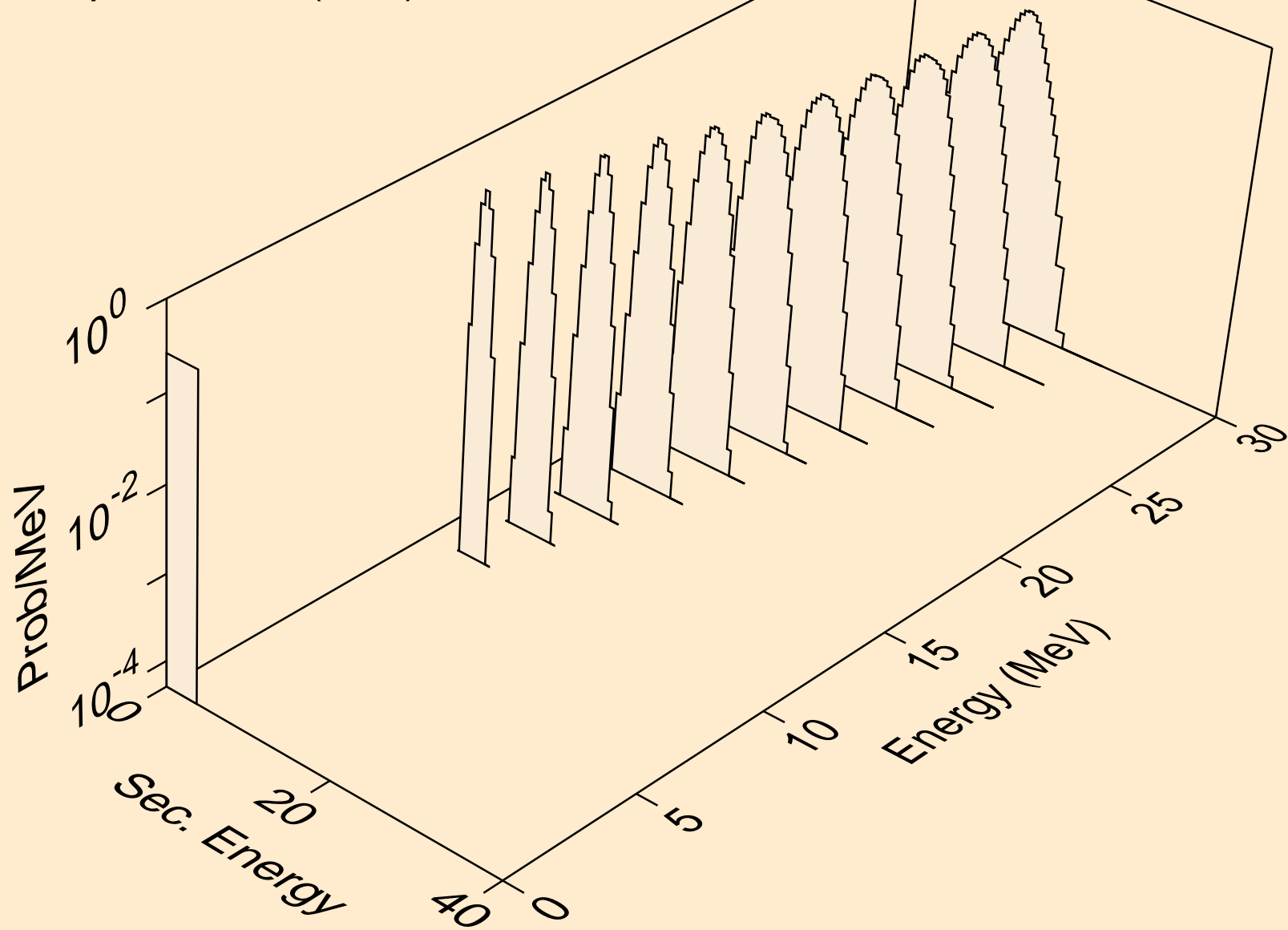
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alphas from (n,2n)a



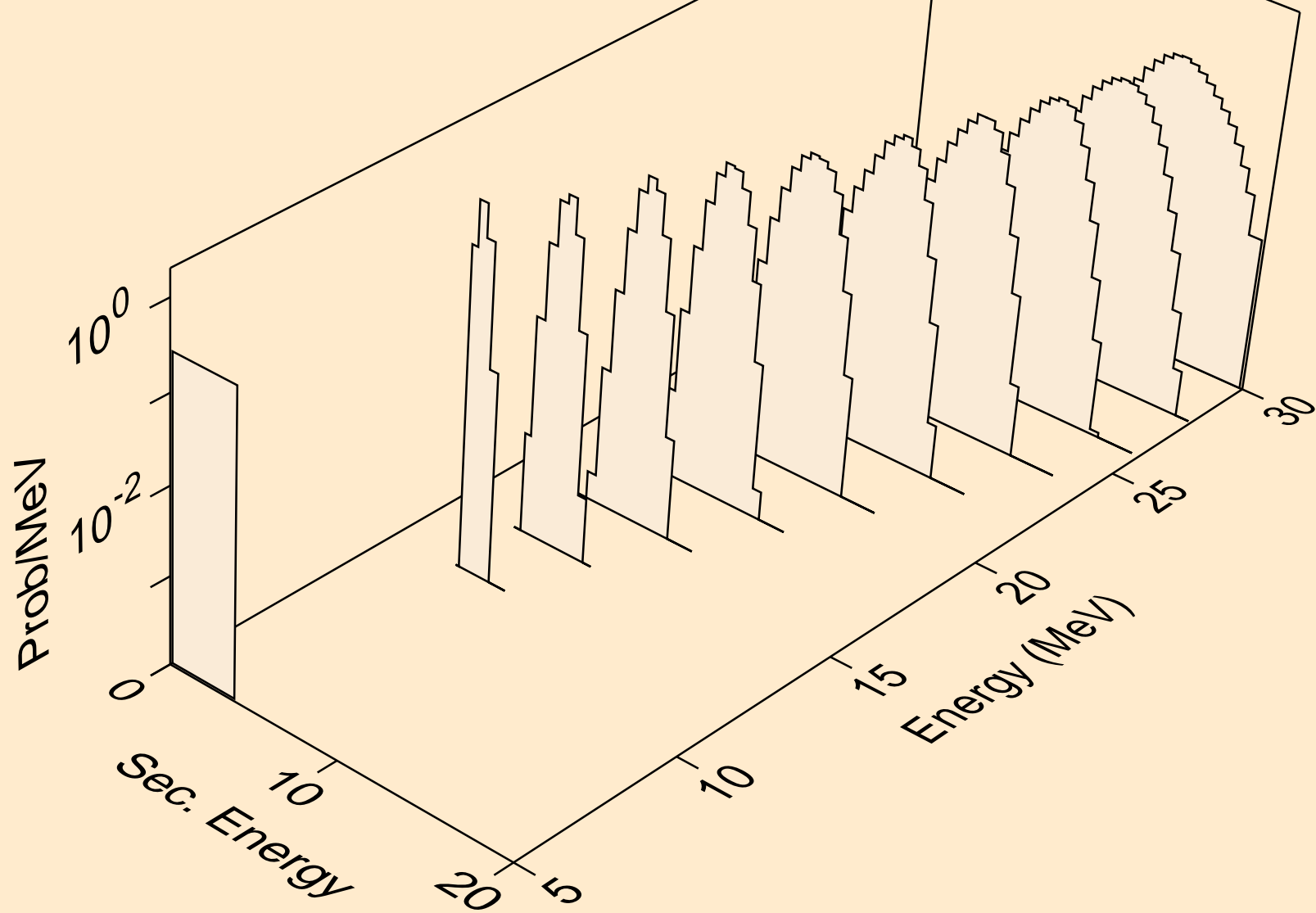
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alphas from (n,3n)a



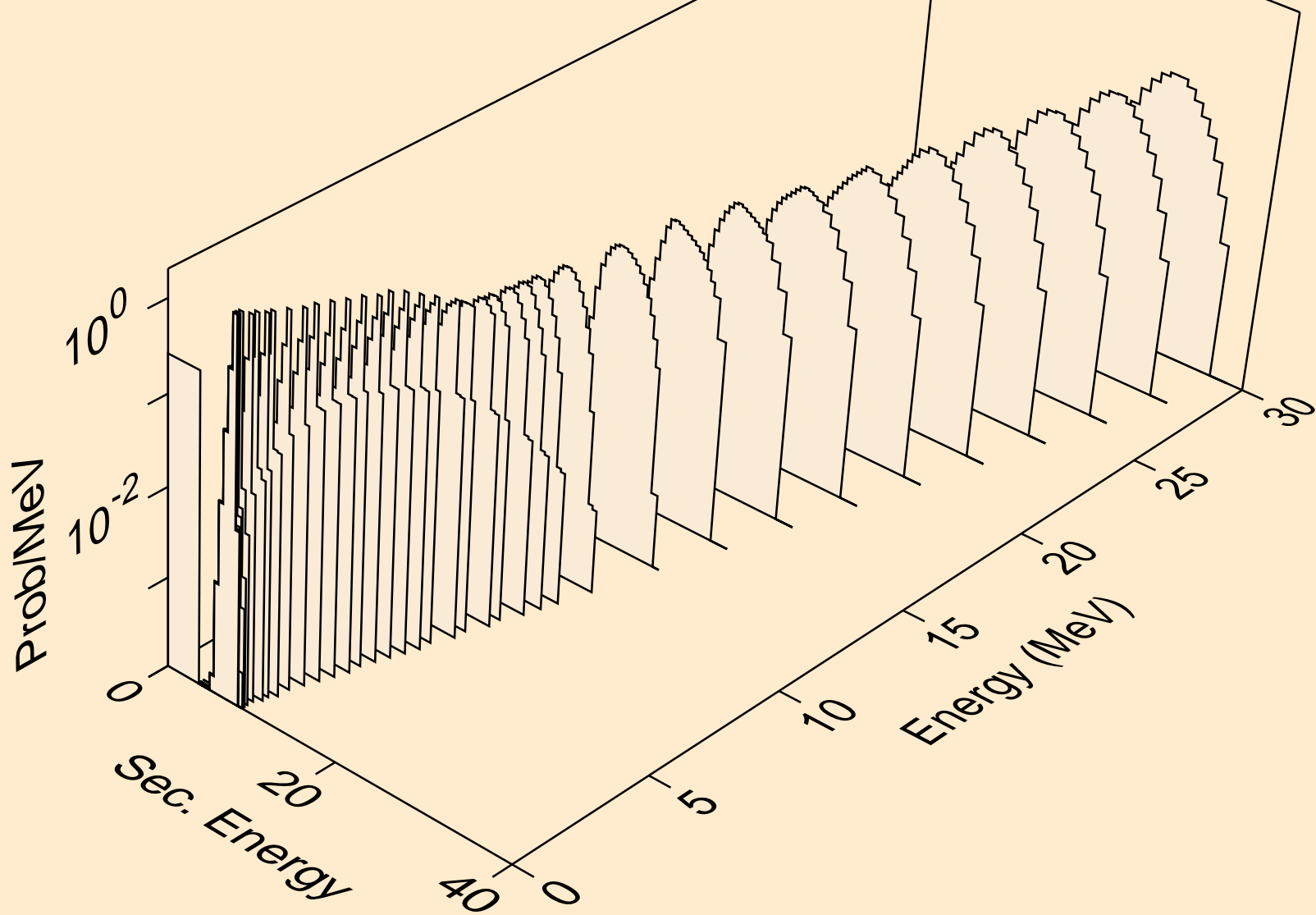
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alphas from (n,n\*)2a



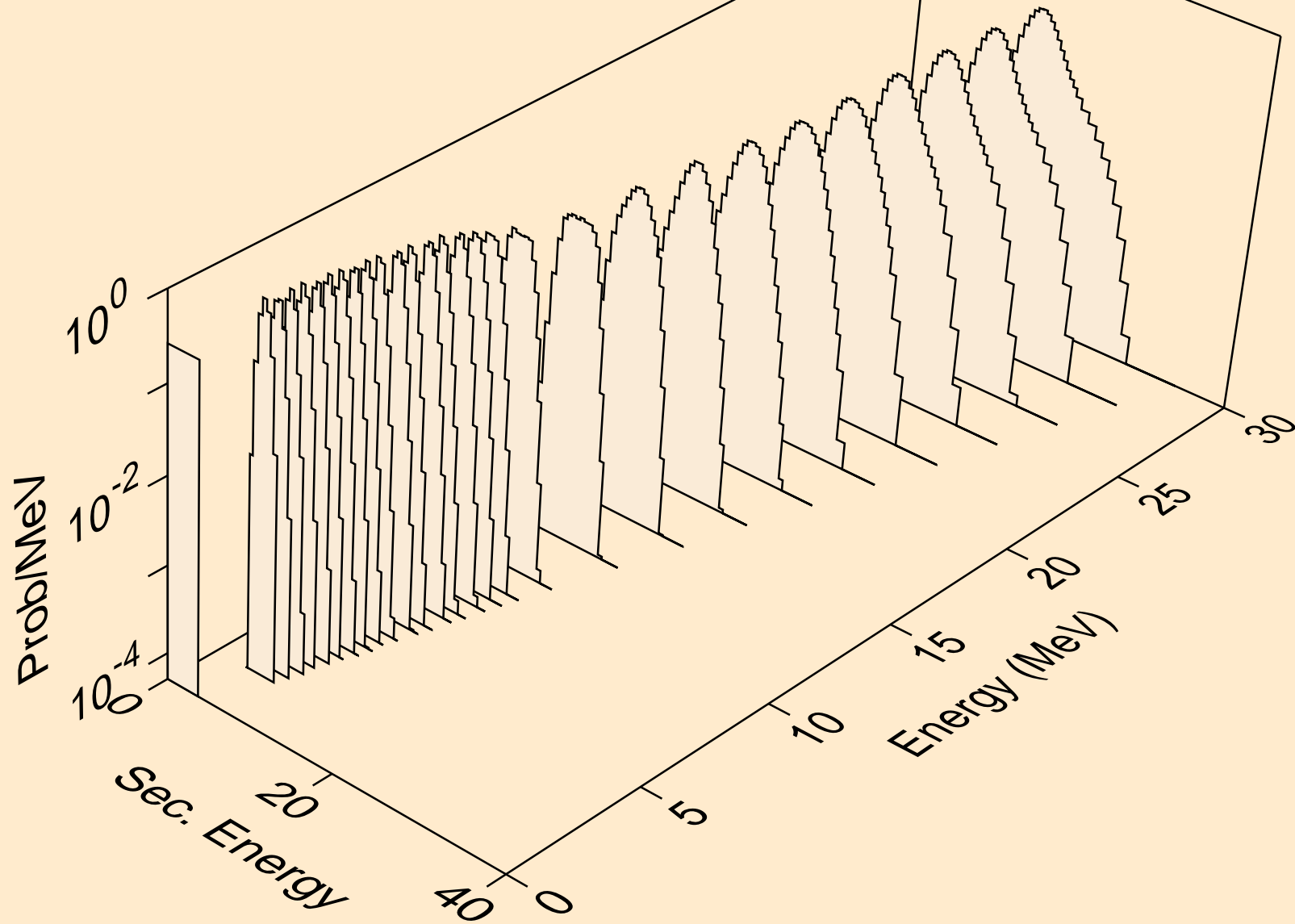
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alphas from (n,npa)



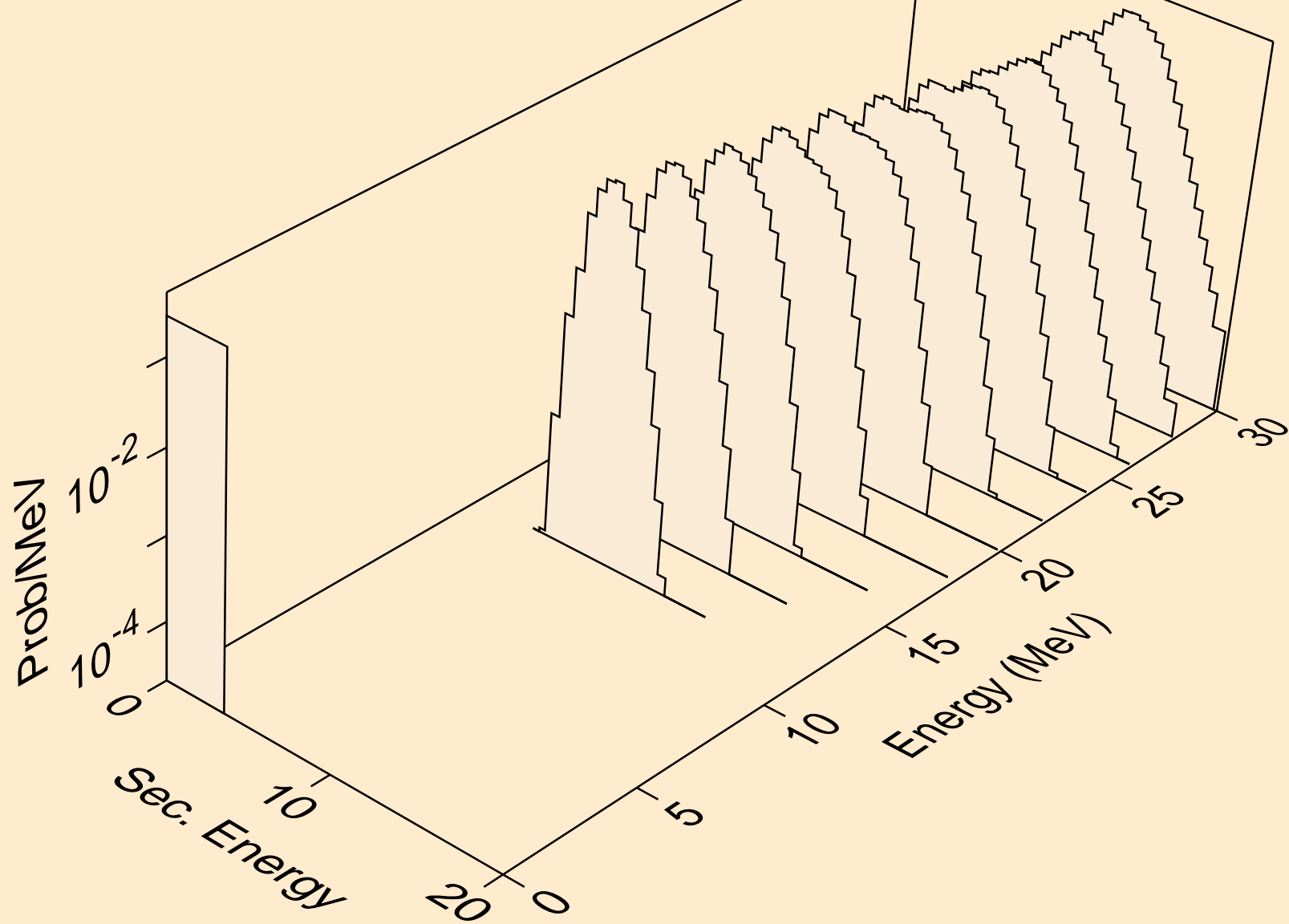
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alphas from (n,a)



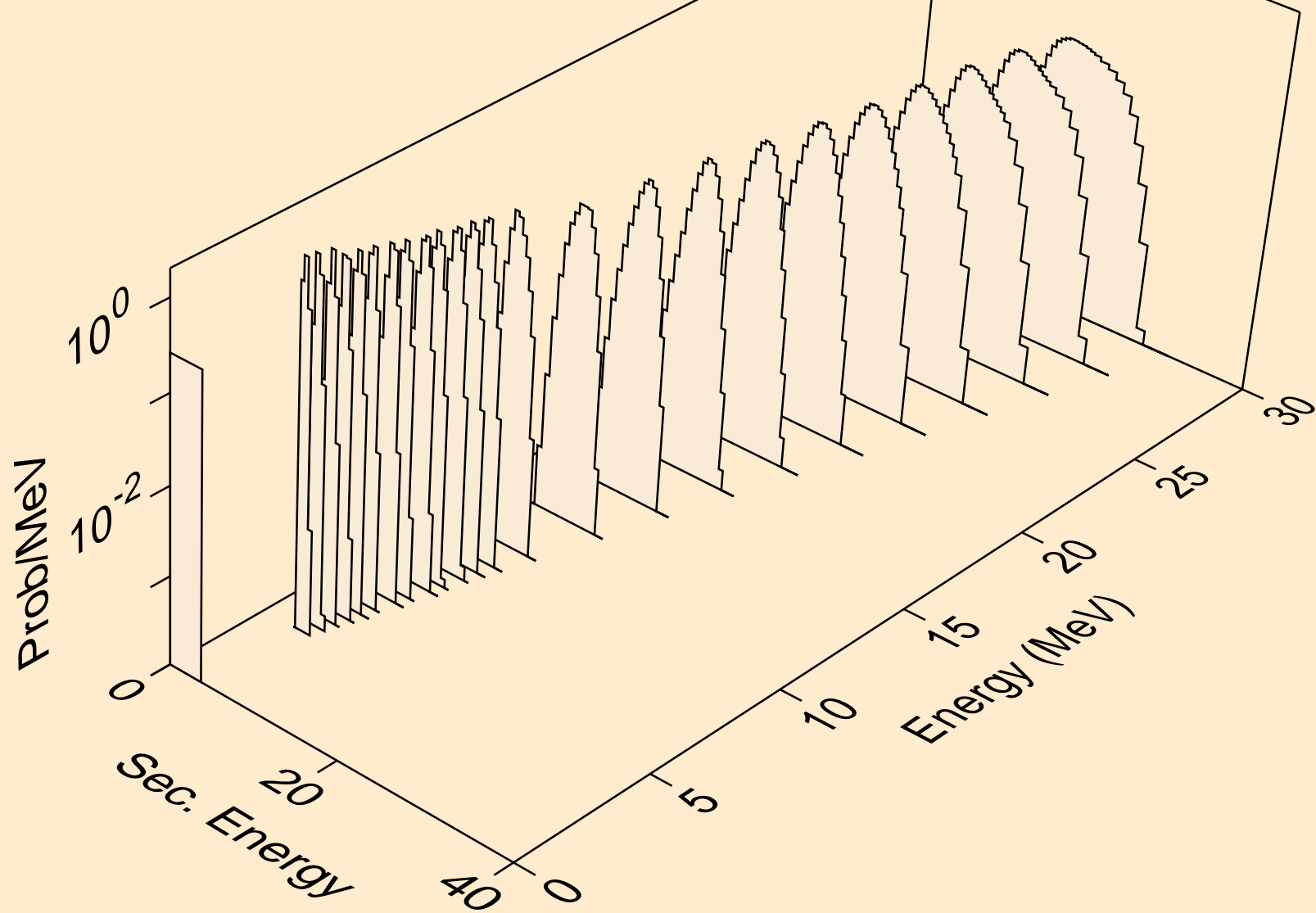
BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



BA124 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

