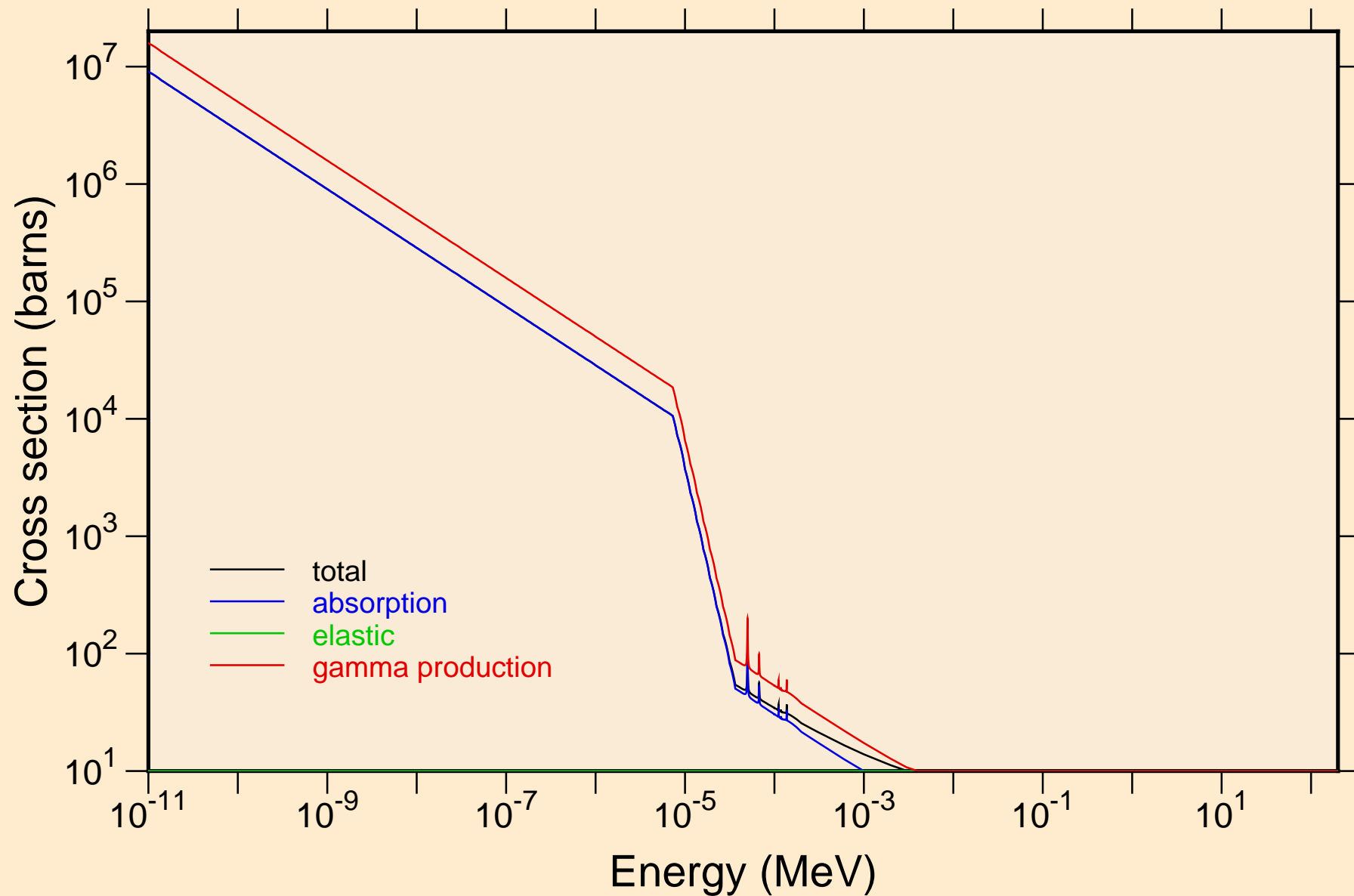
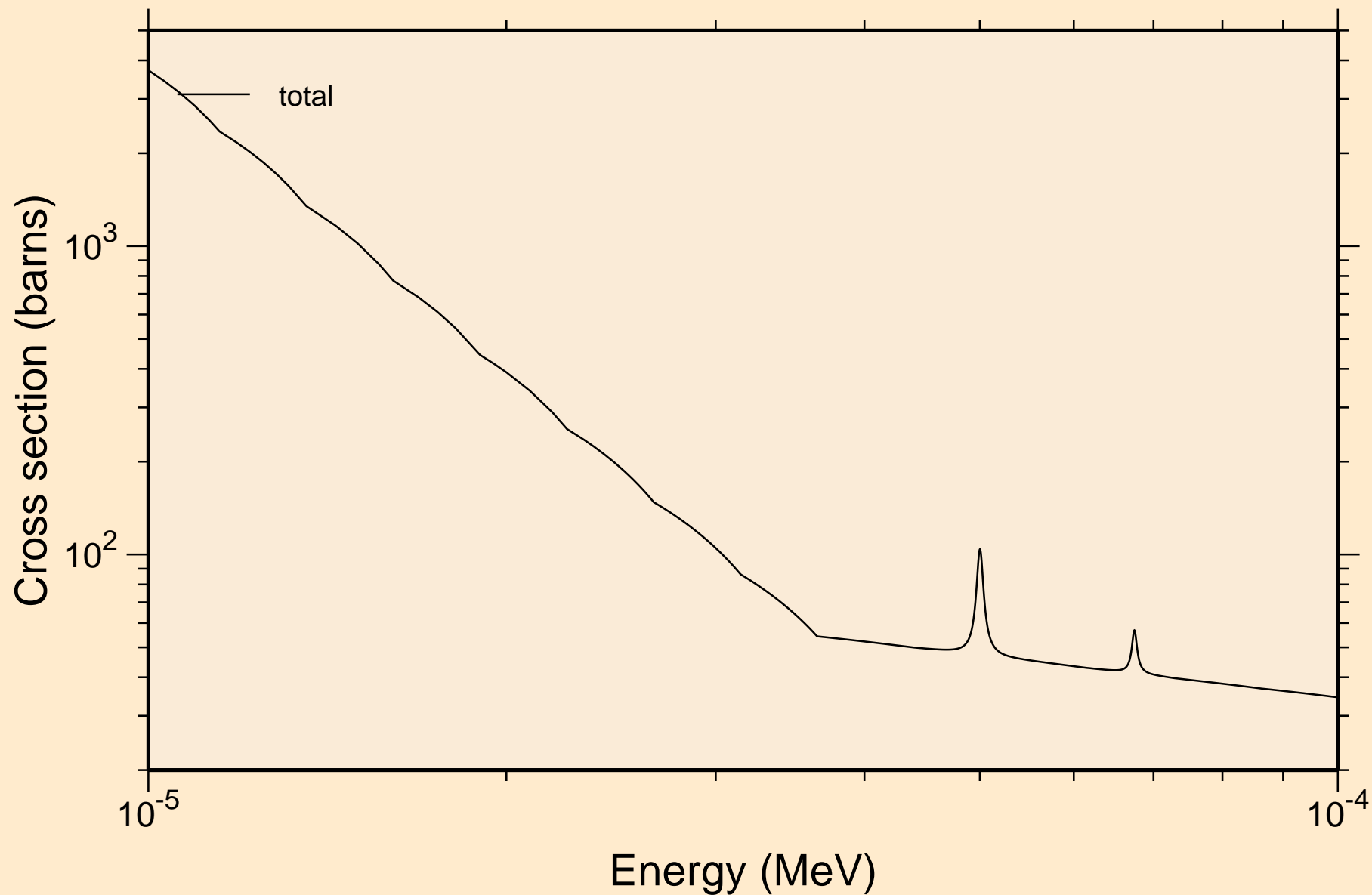


# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

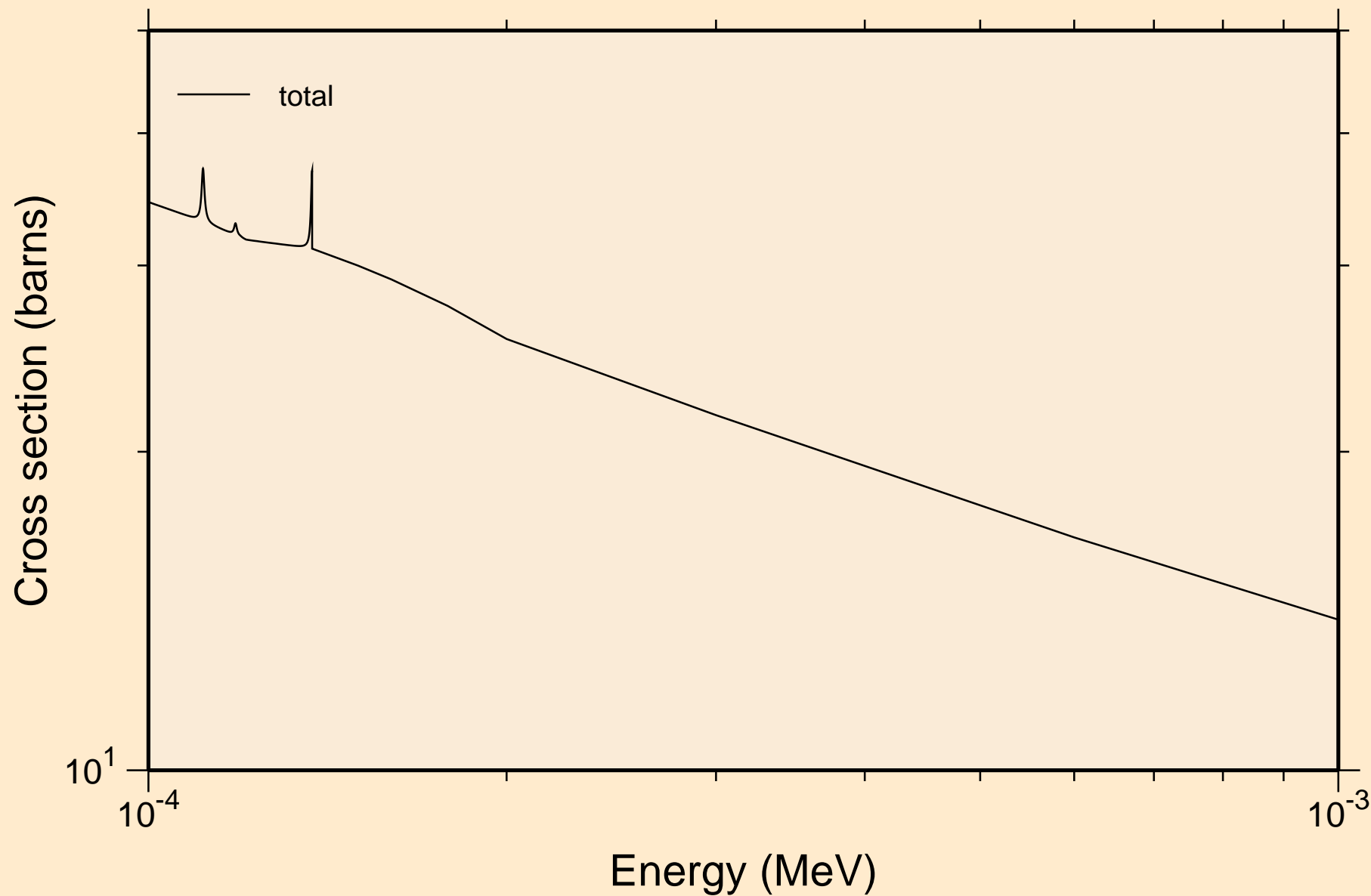
## Principal cross sections



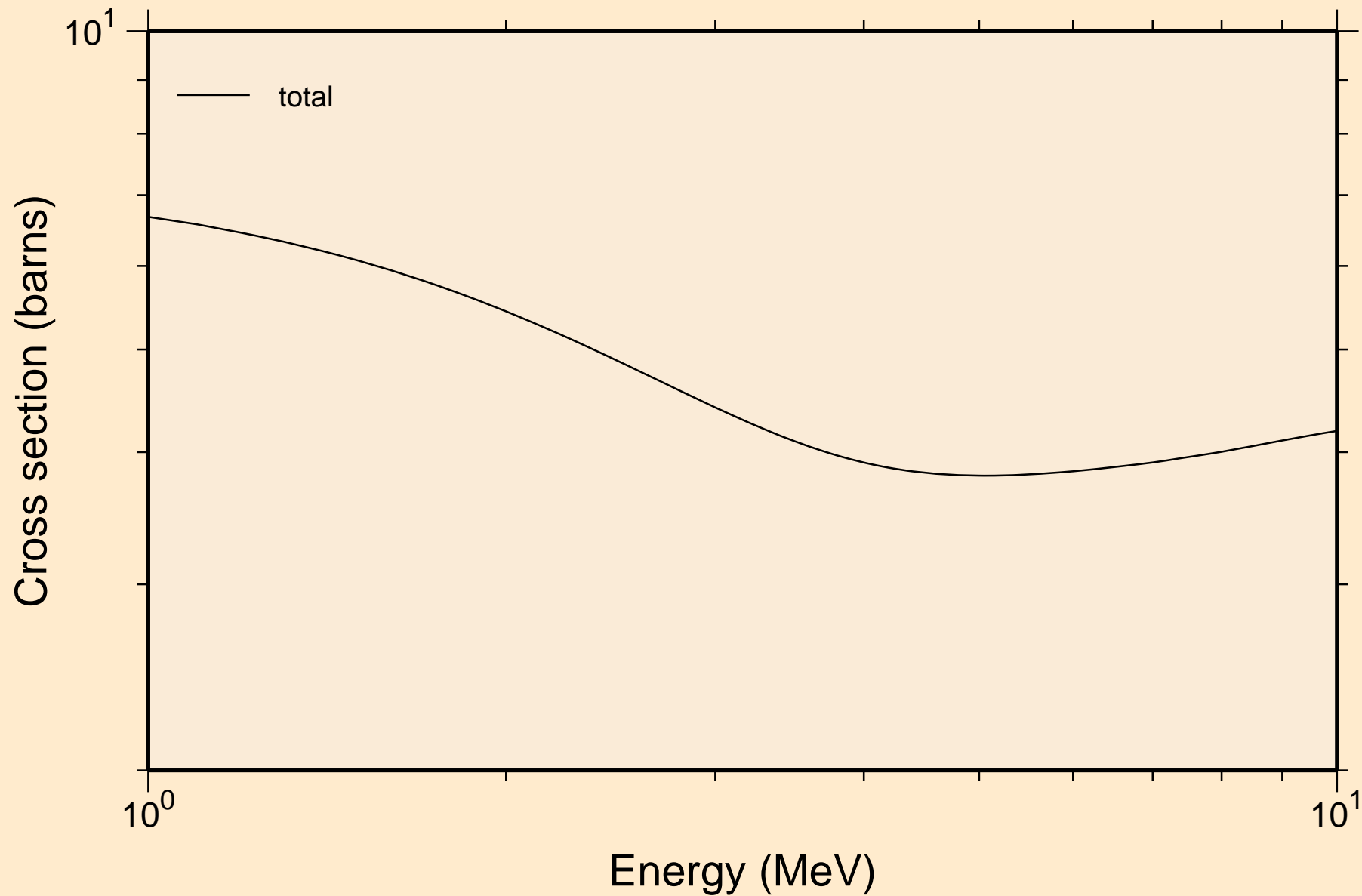
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



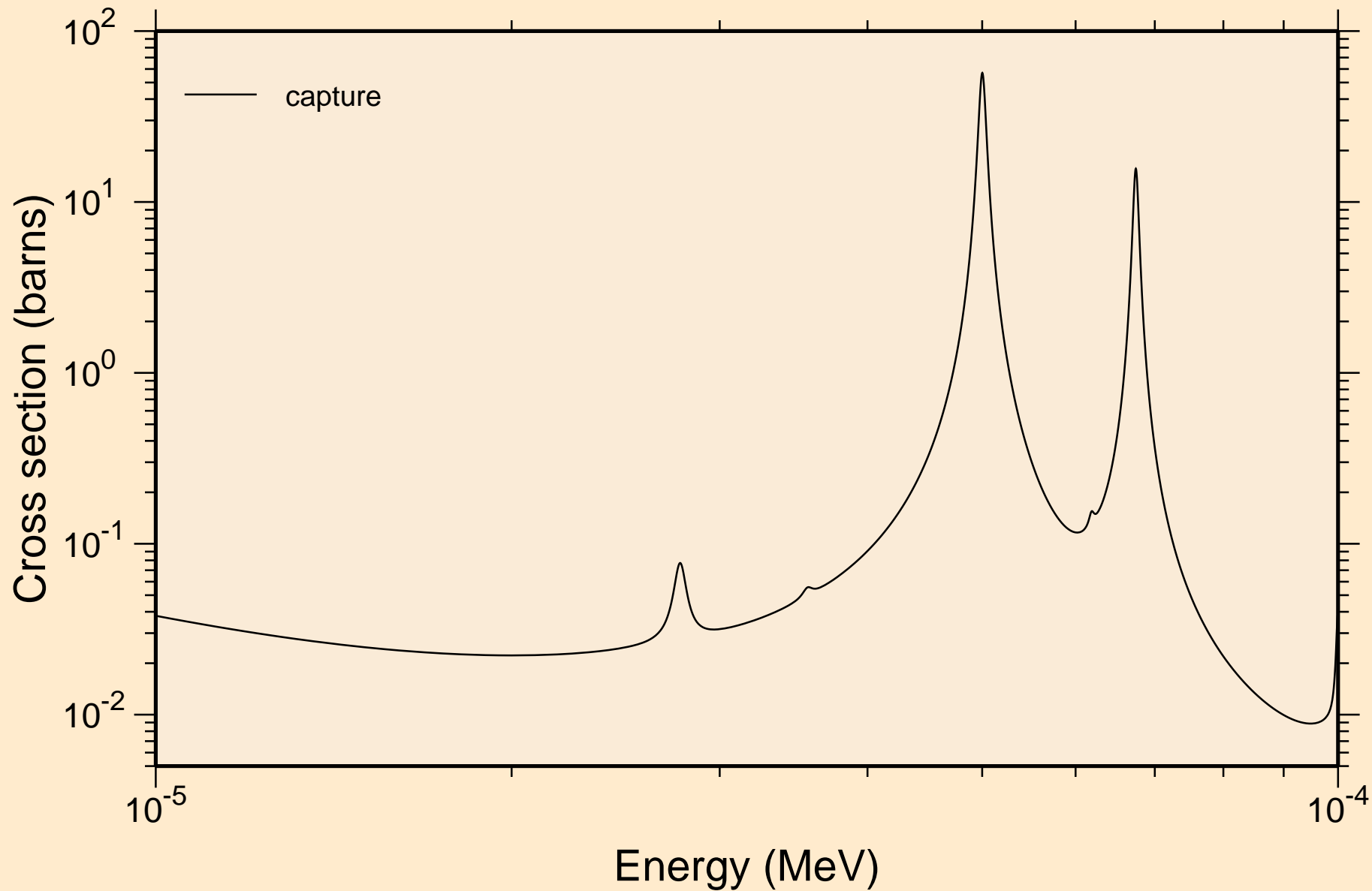
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resonance total cross section



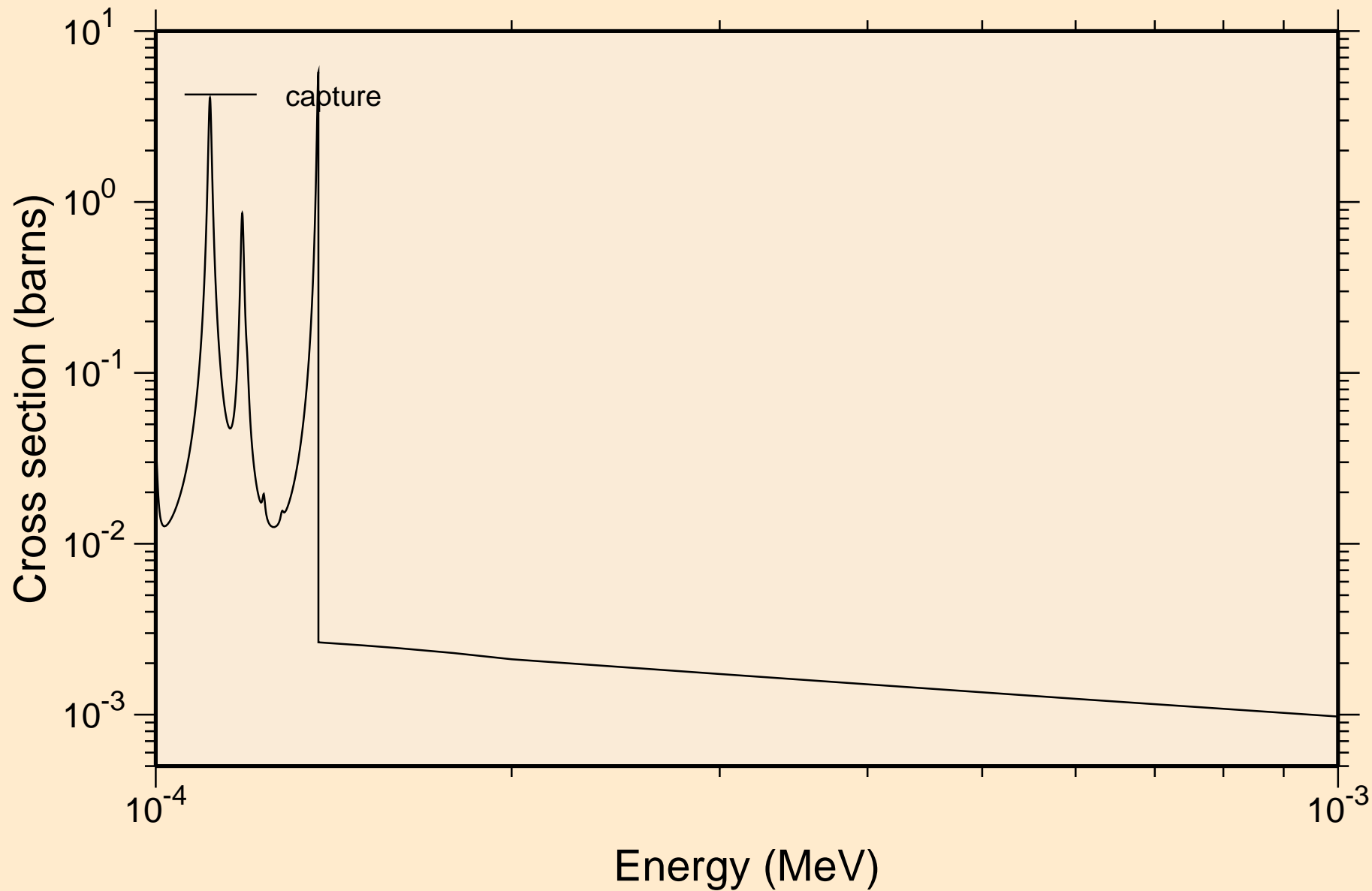
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resonance total cross section



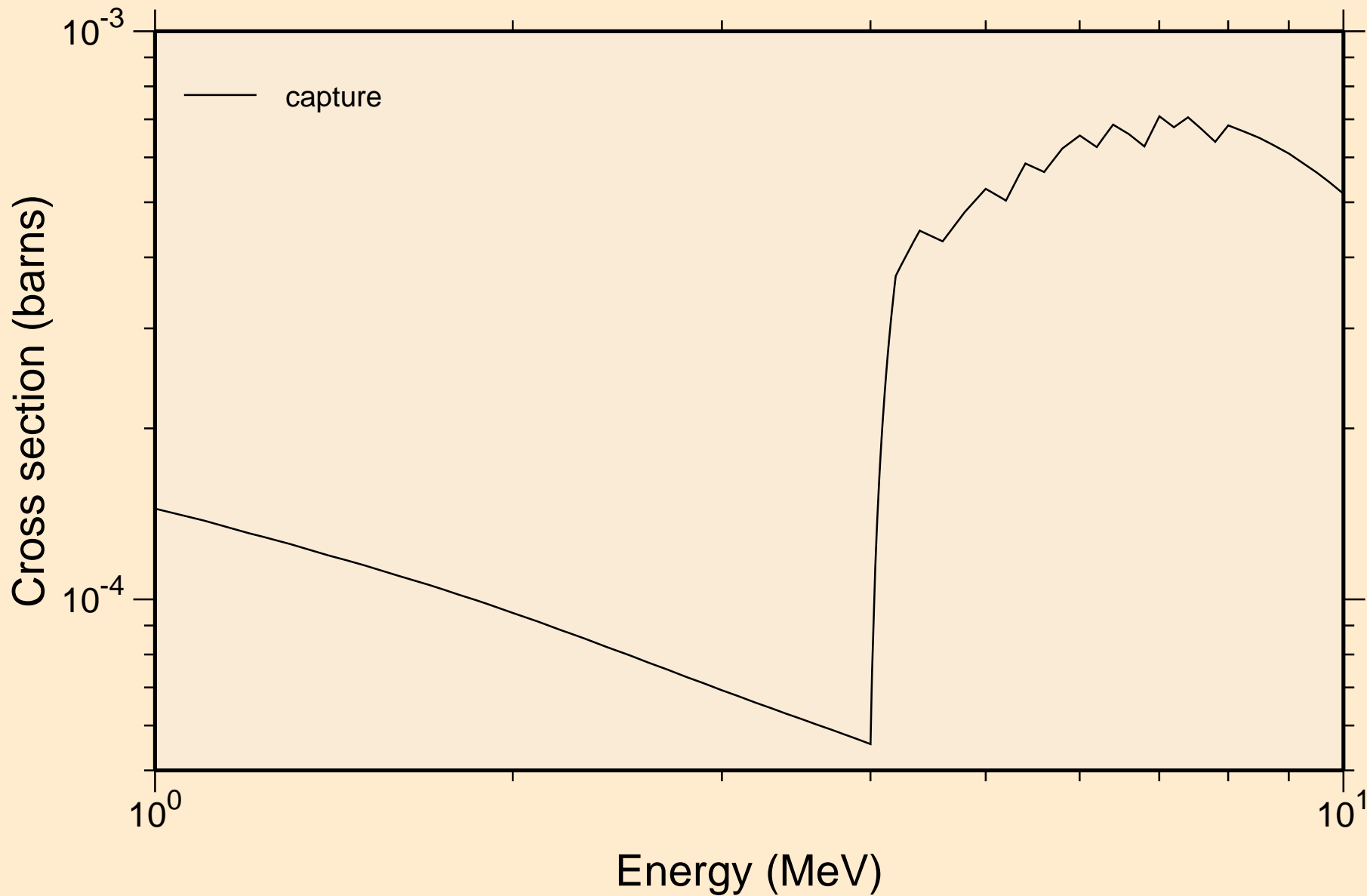
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

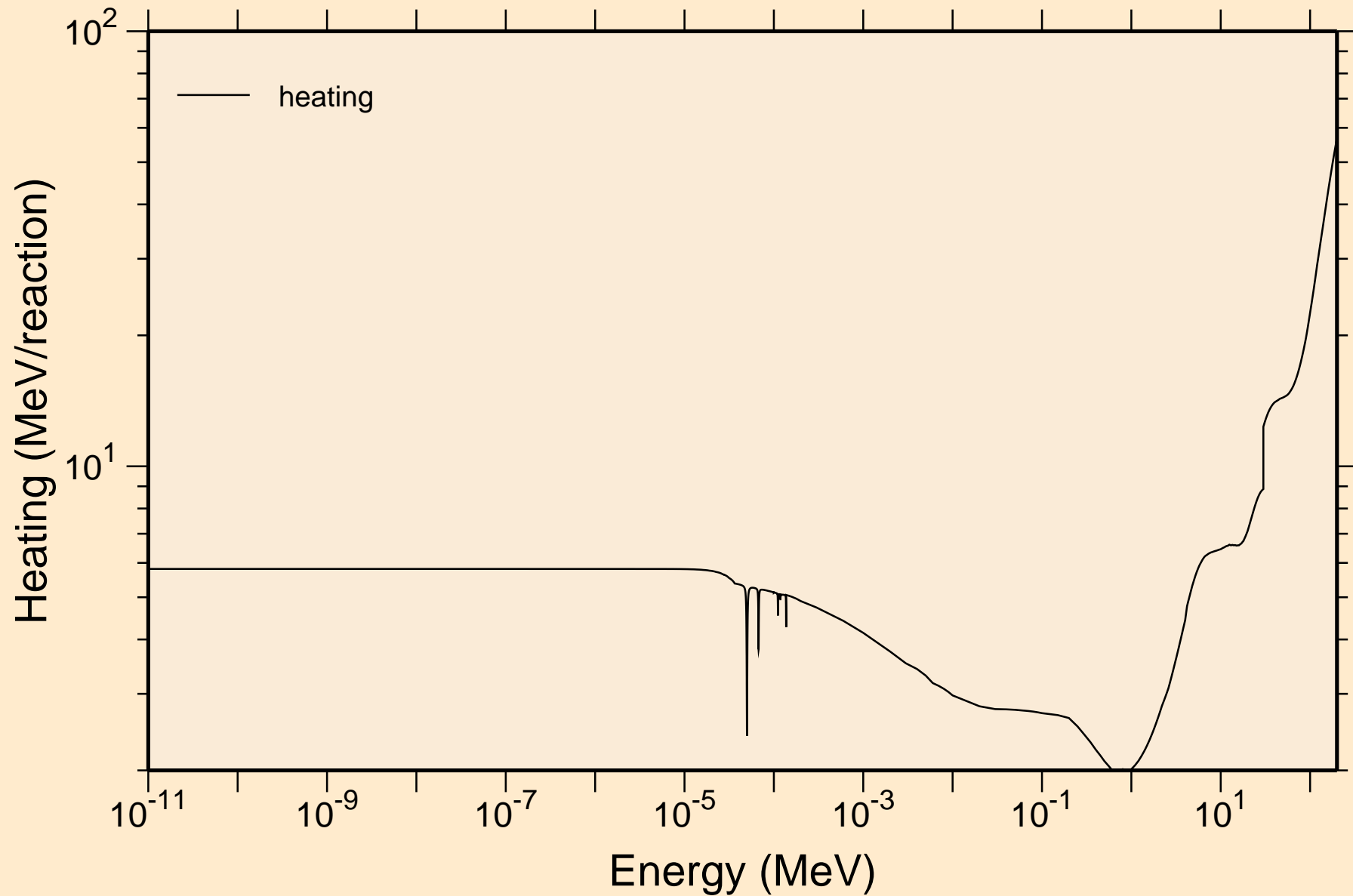


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

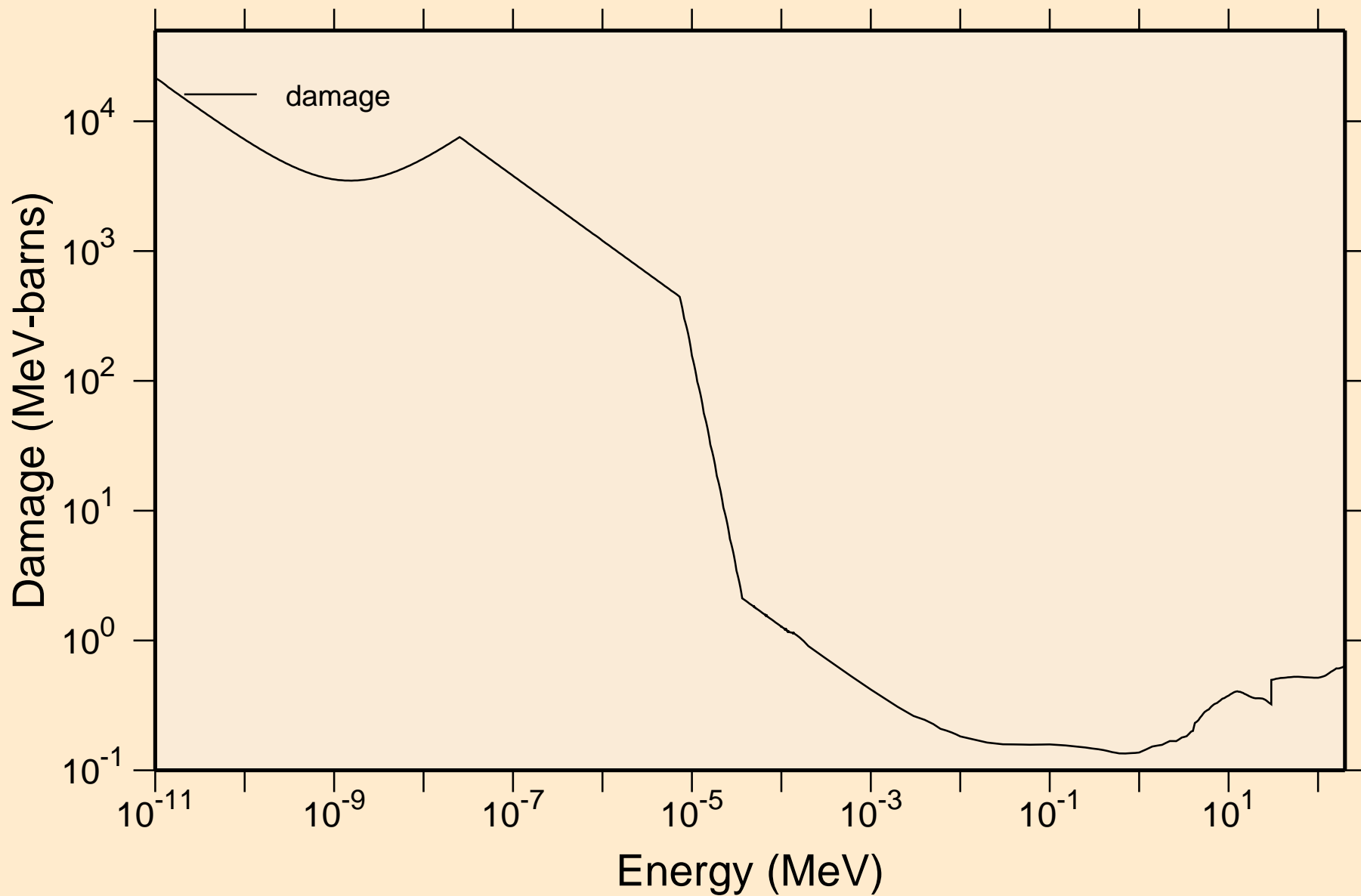
## Heating





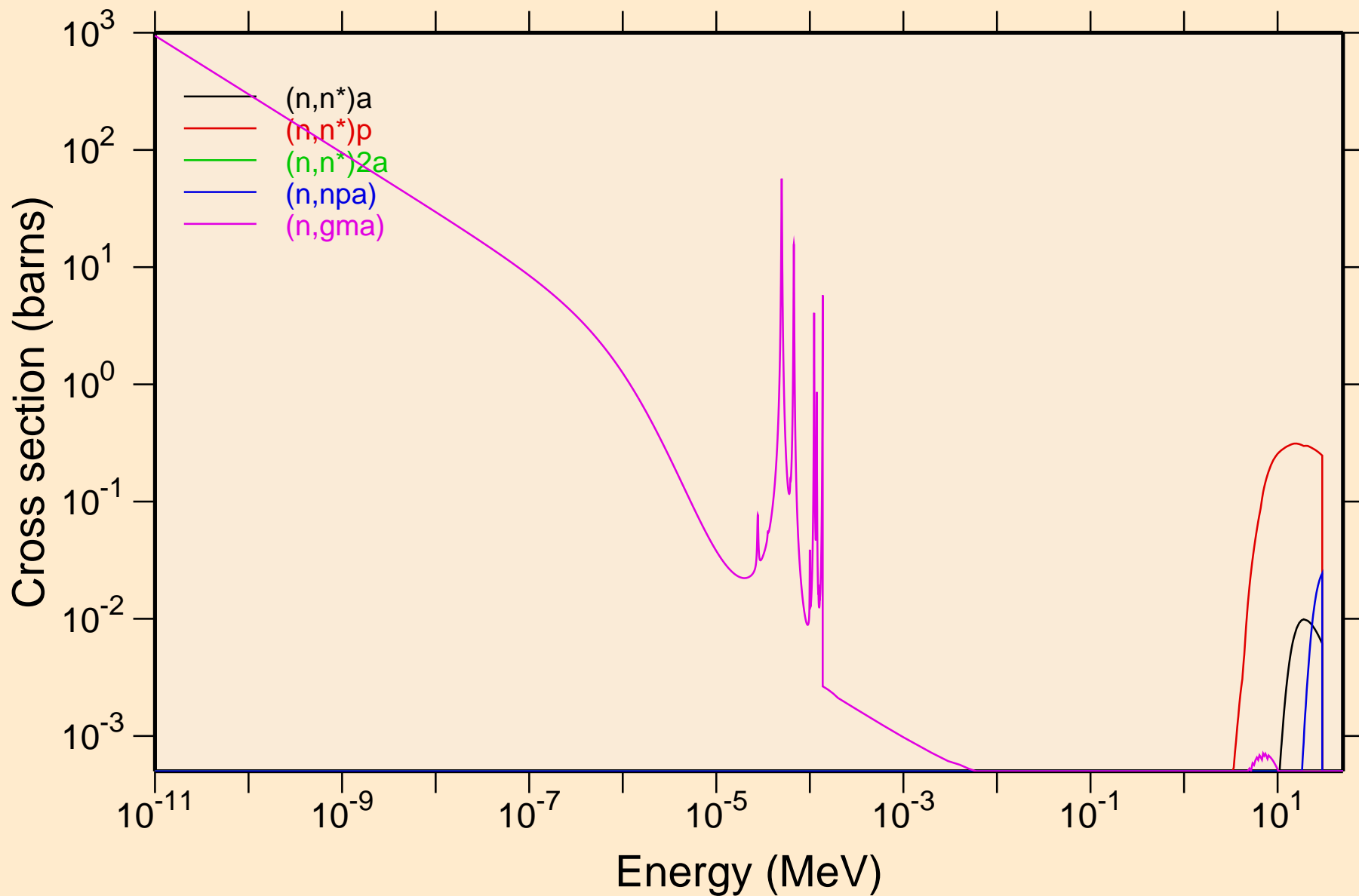
# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



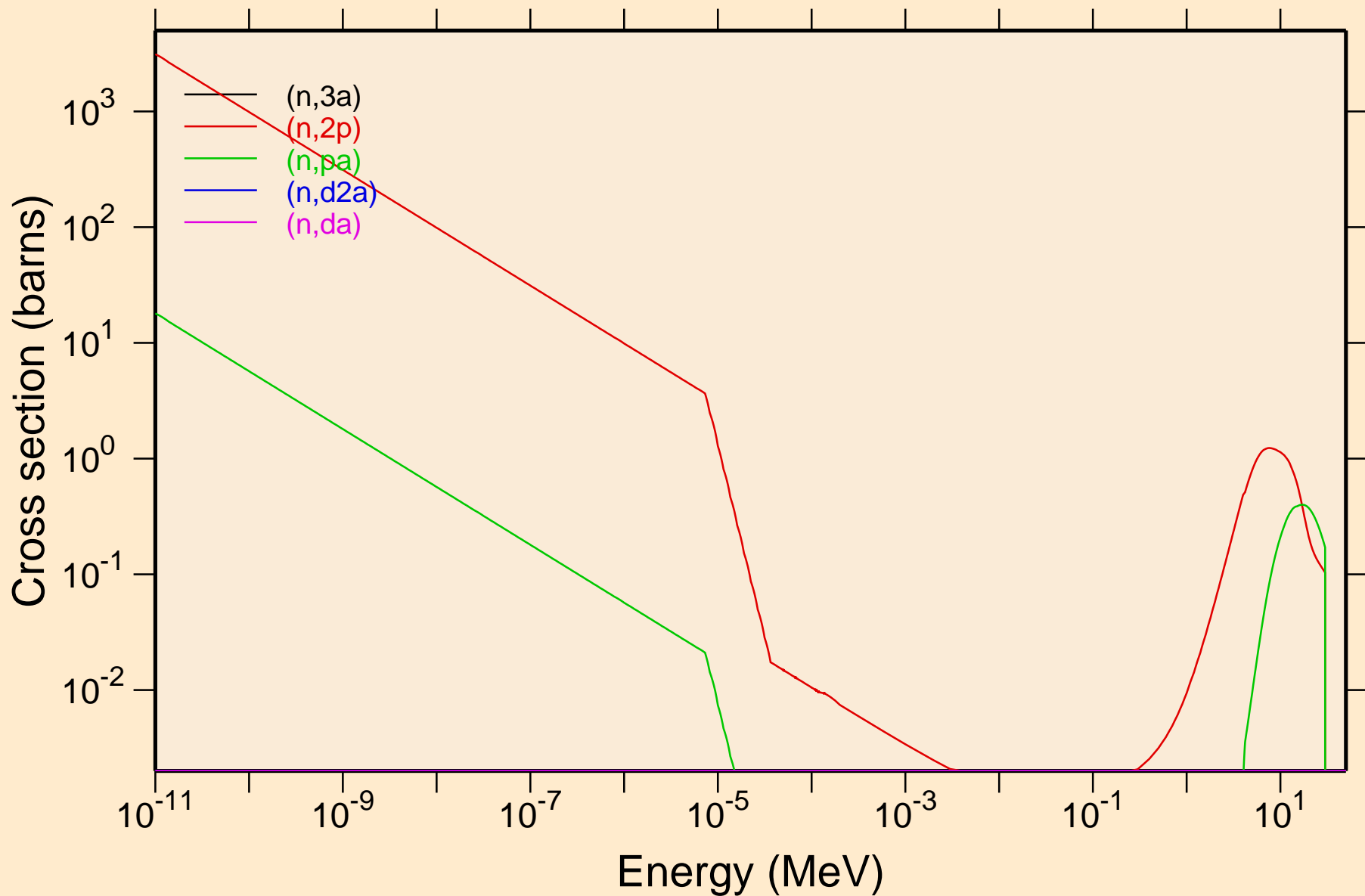
# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



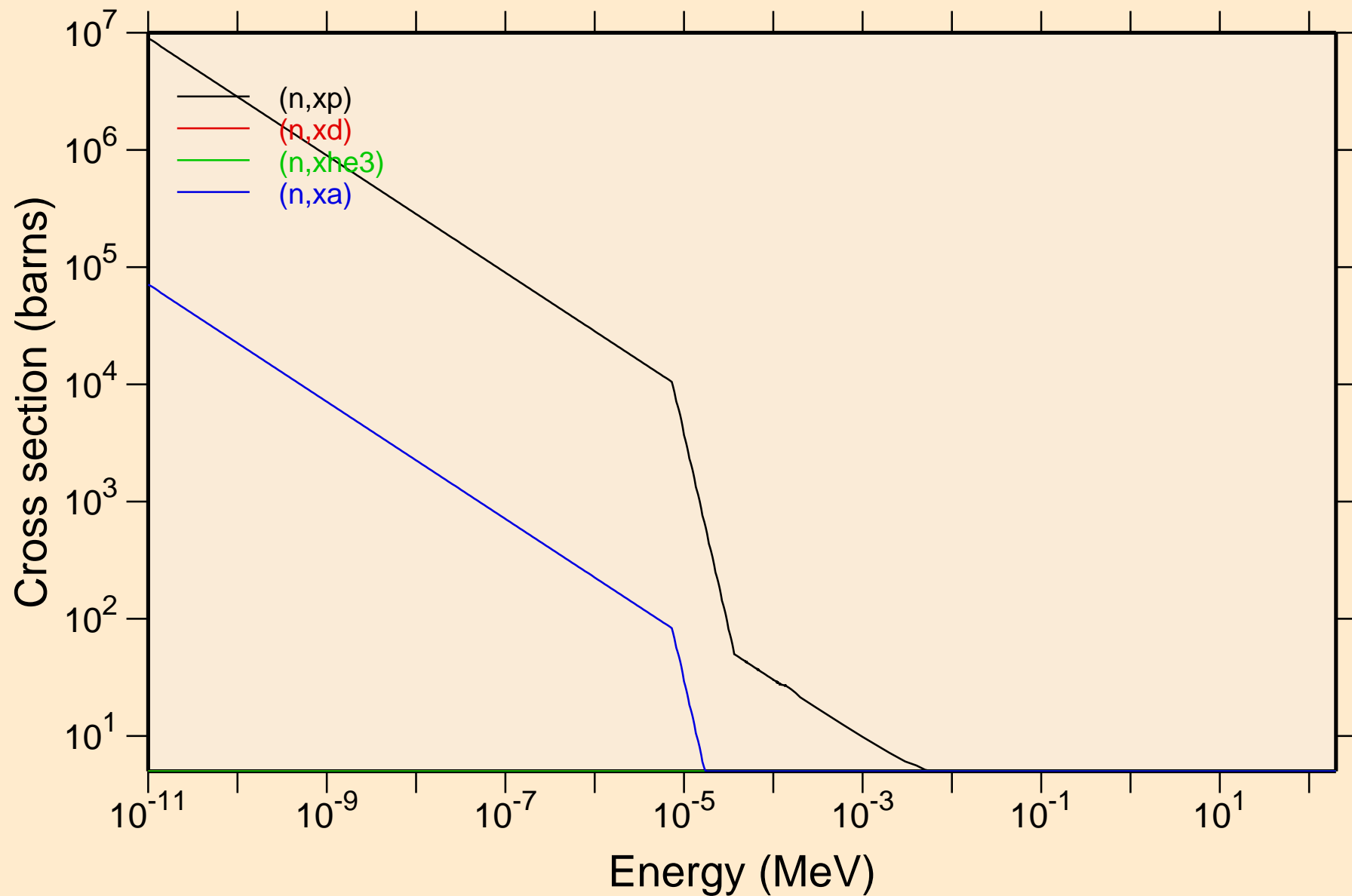


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



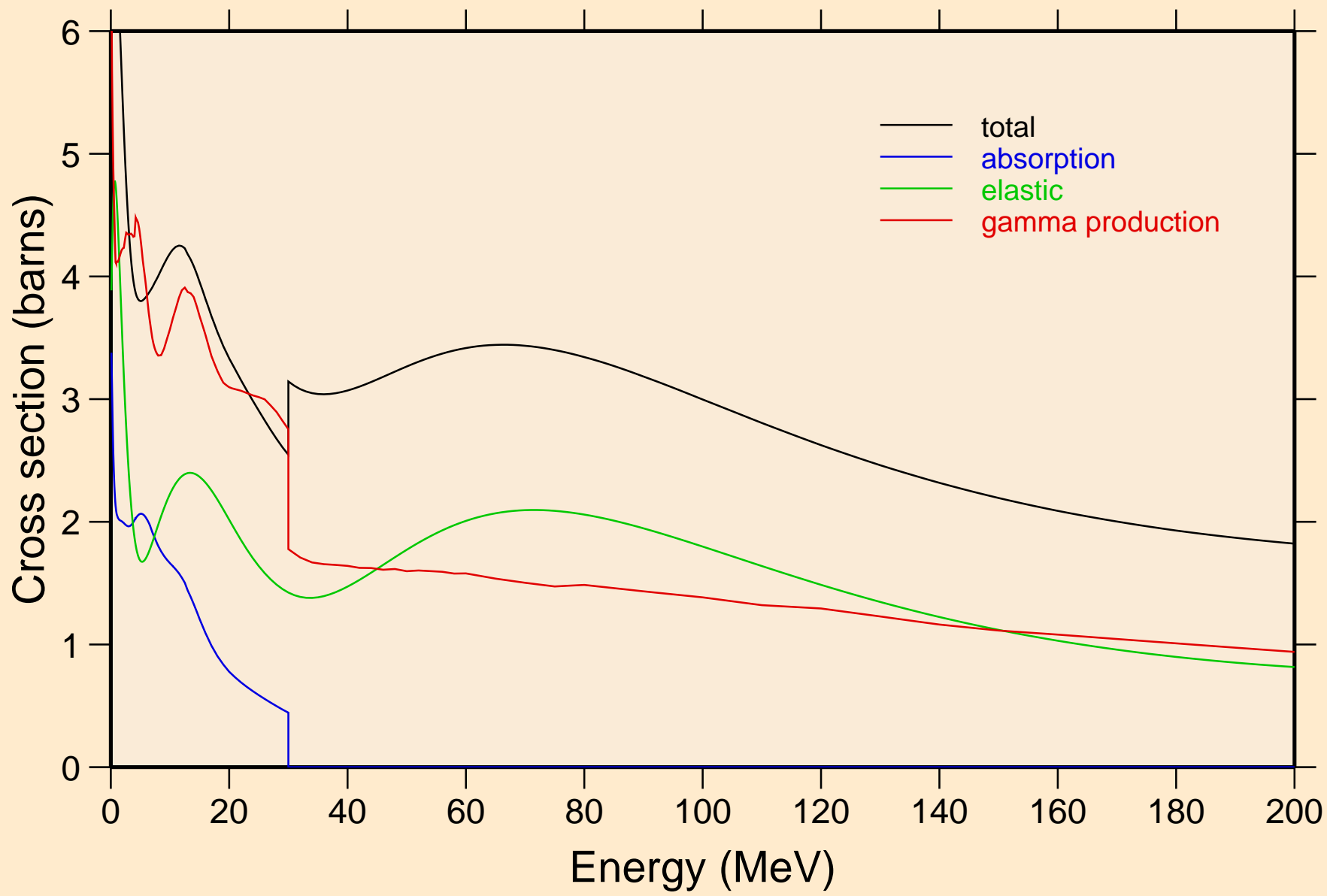
# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



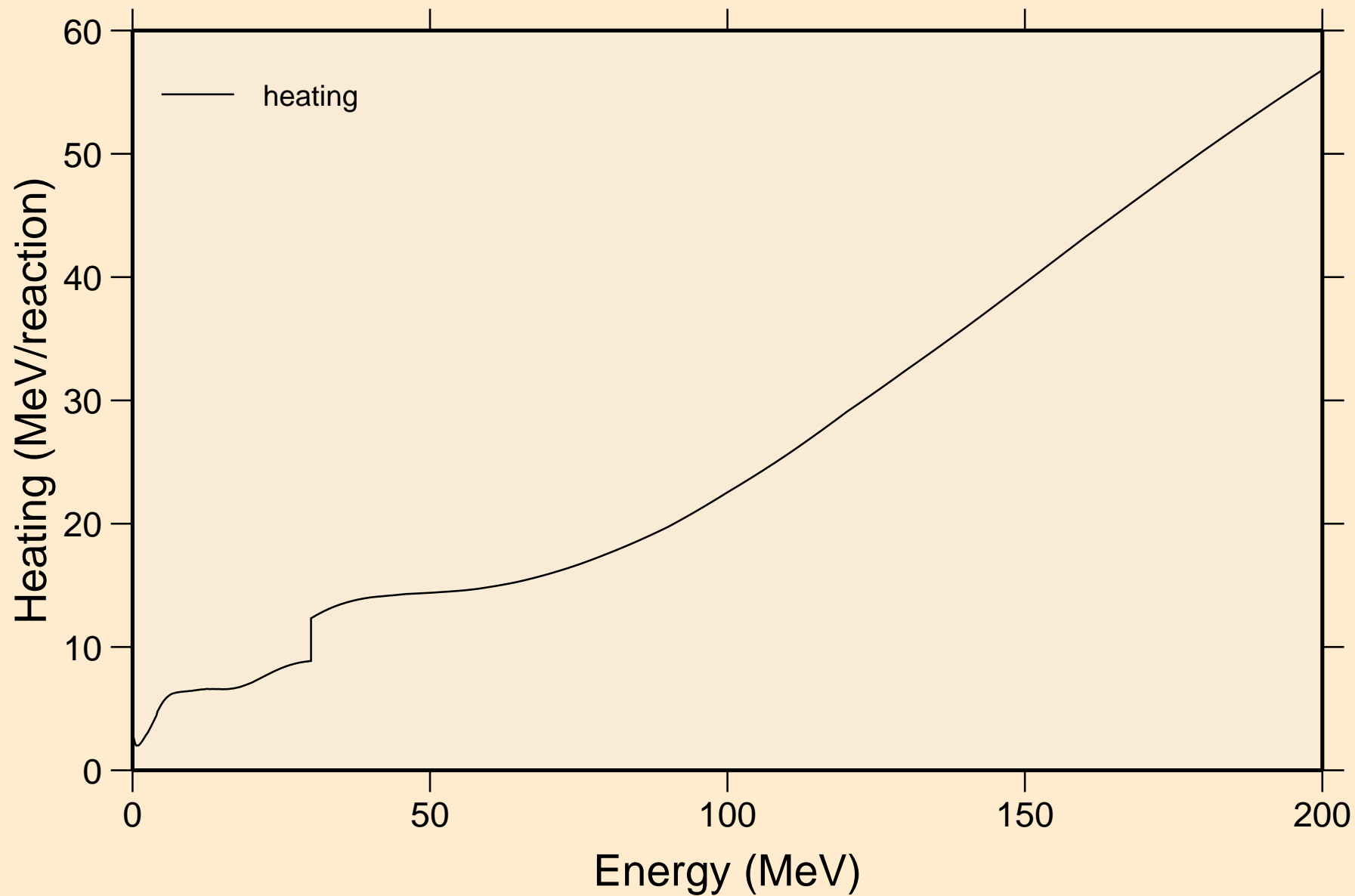
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## Principal cross sections



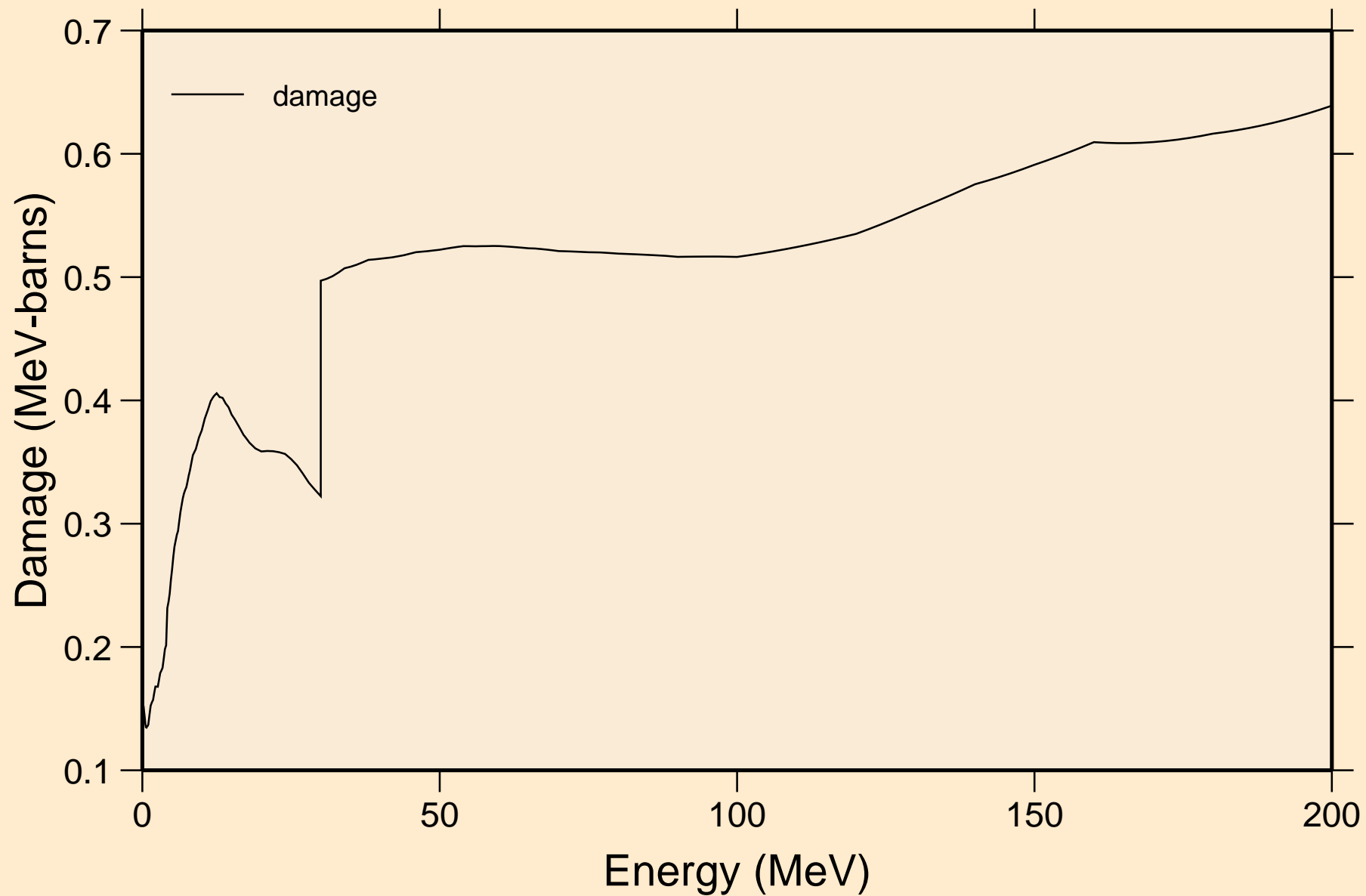
# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

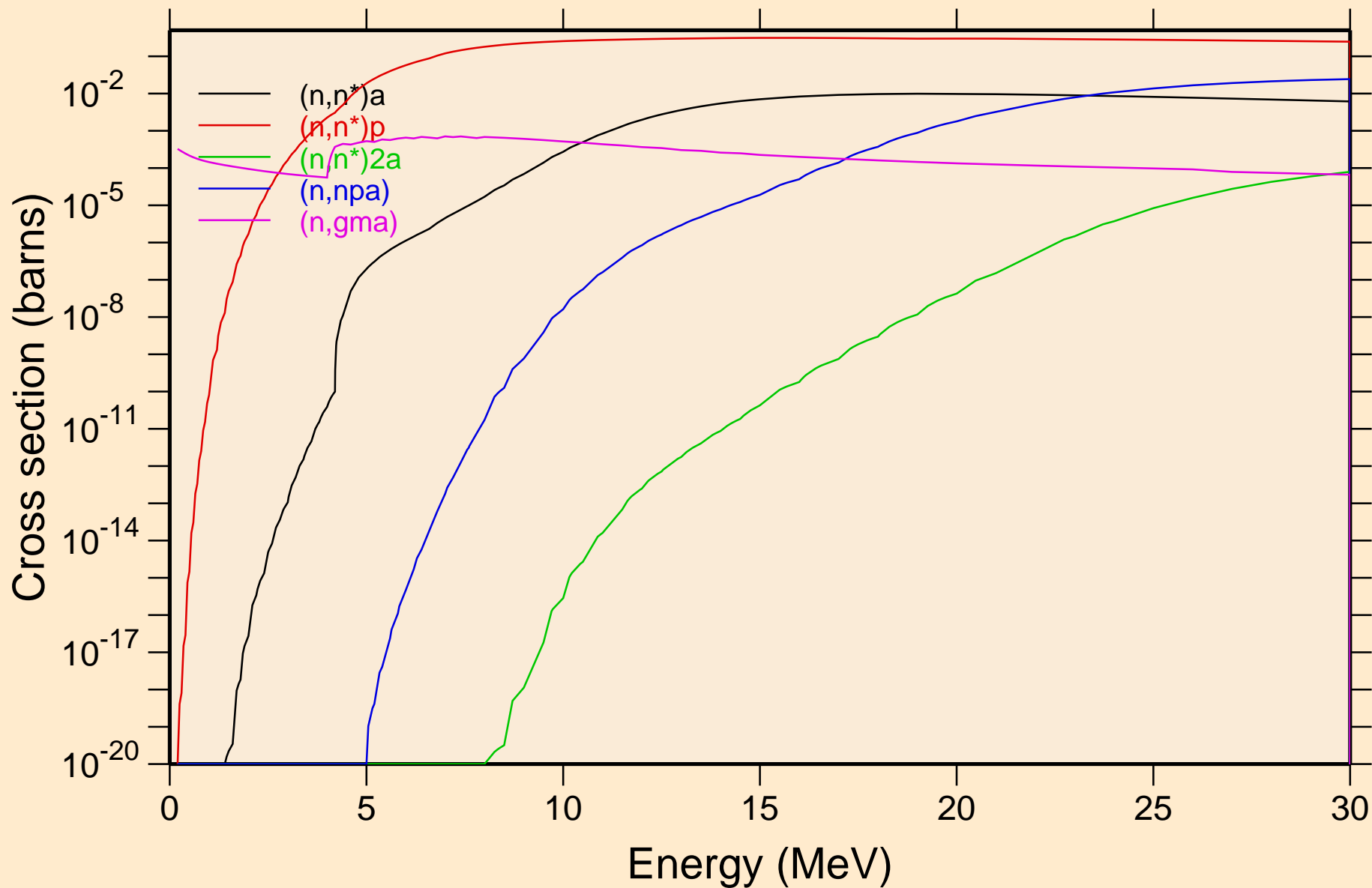
## Damage



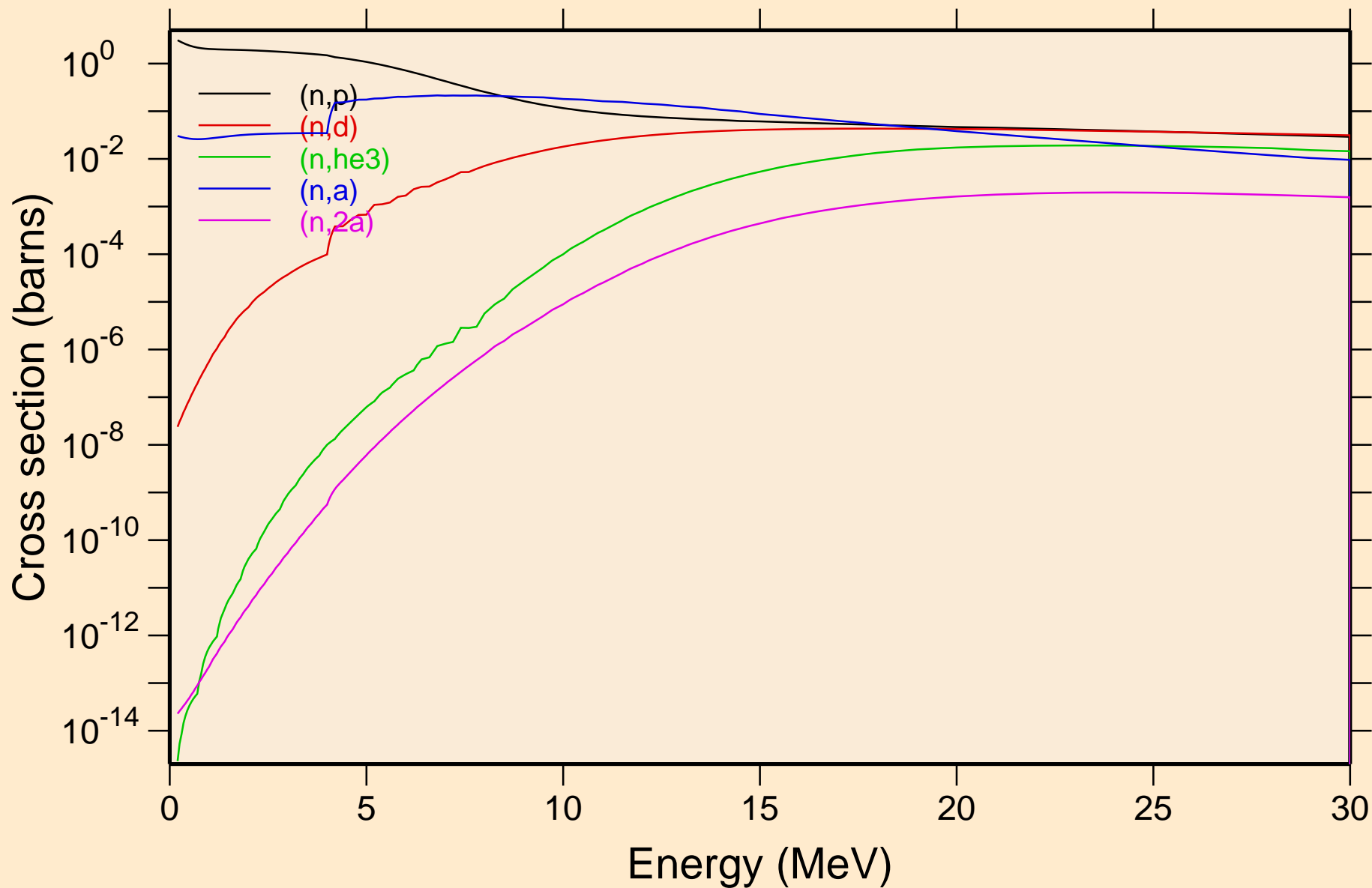


# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

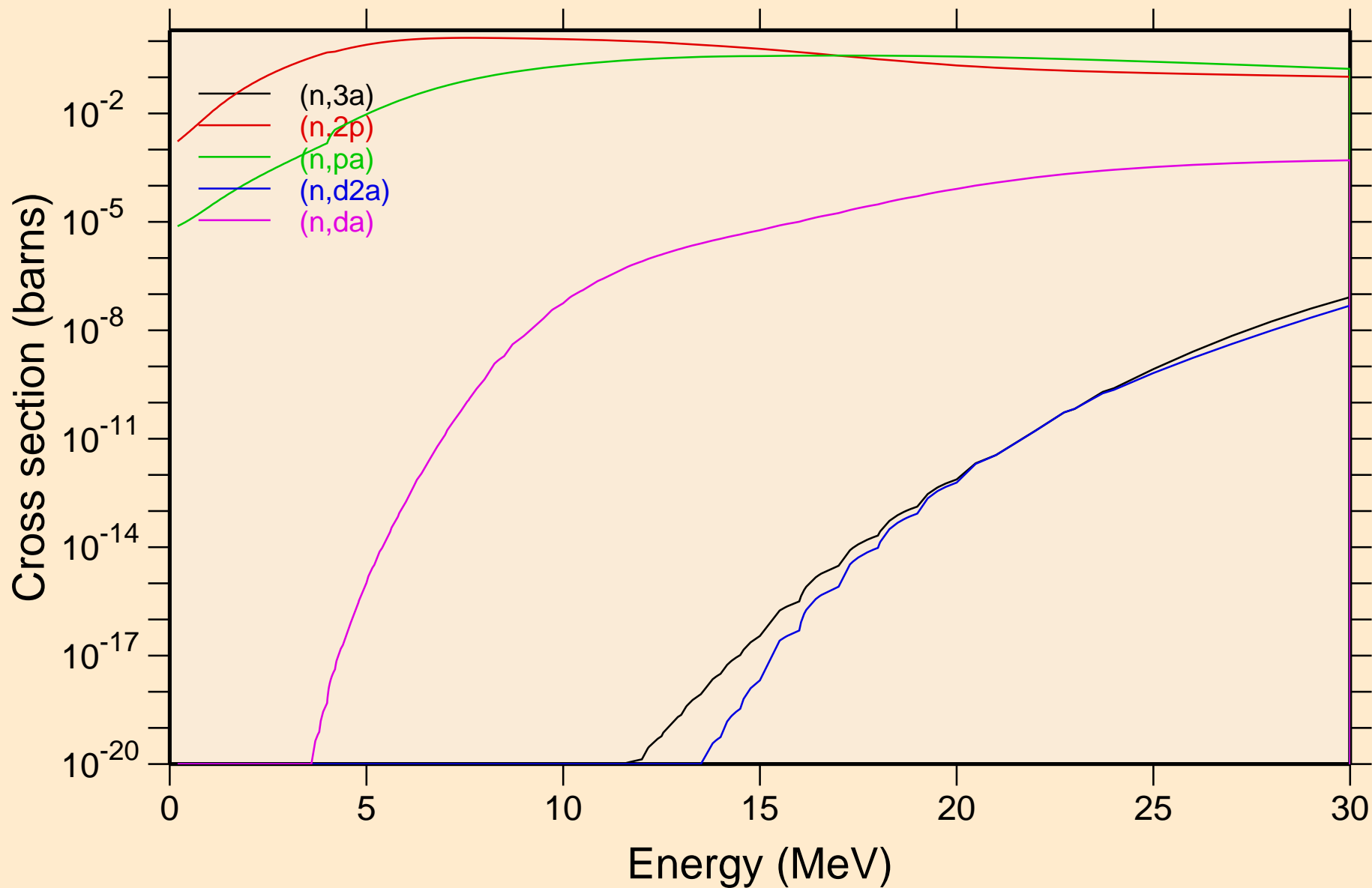


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

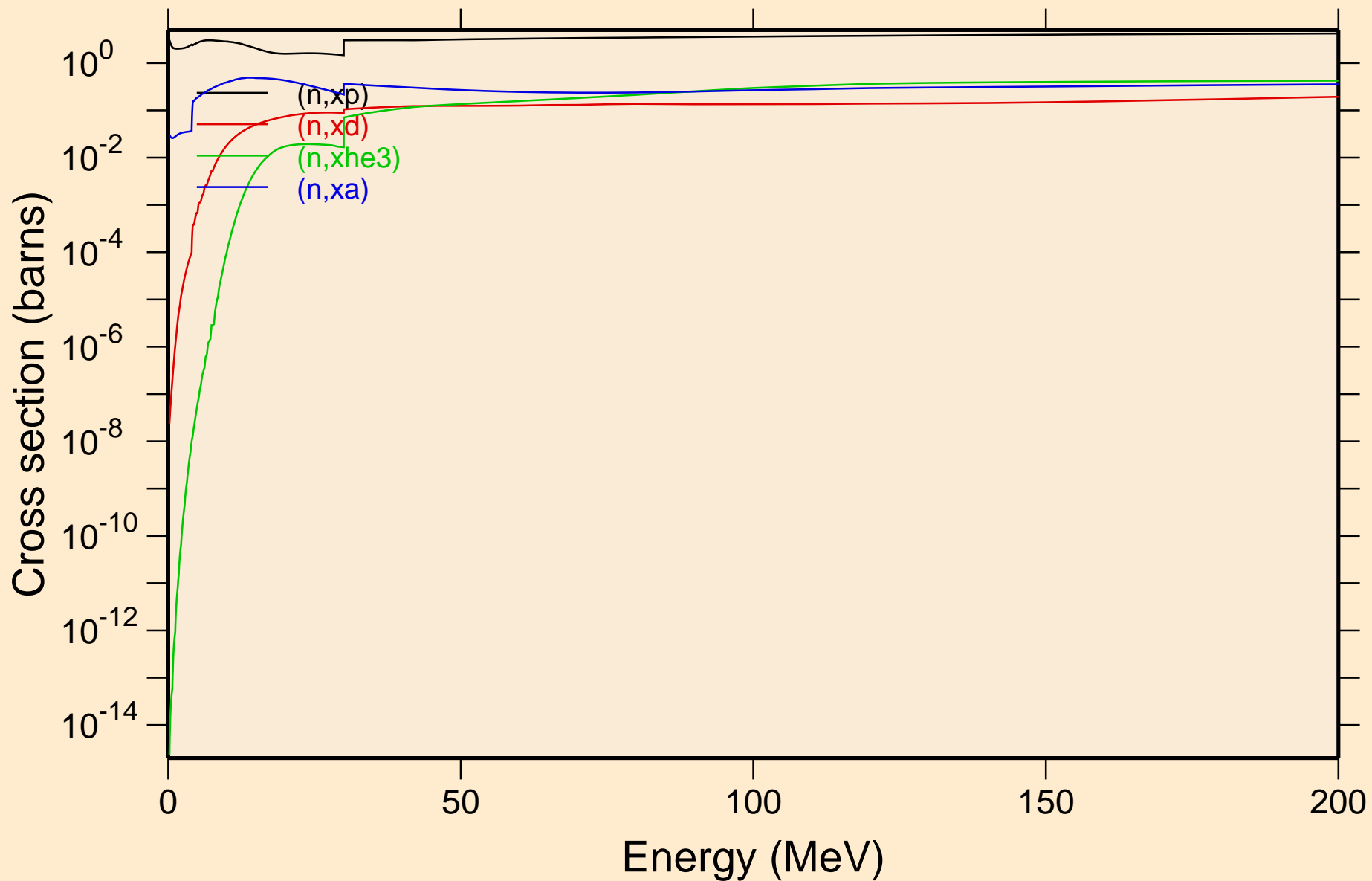


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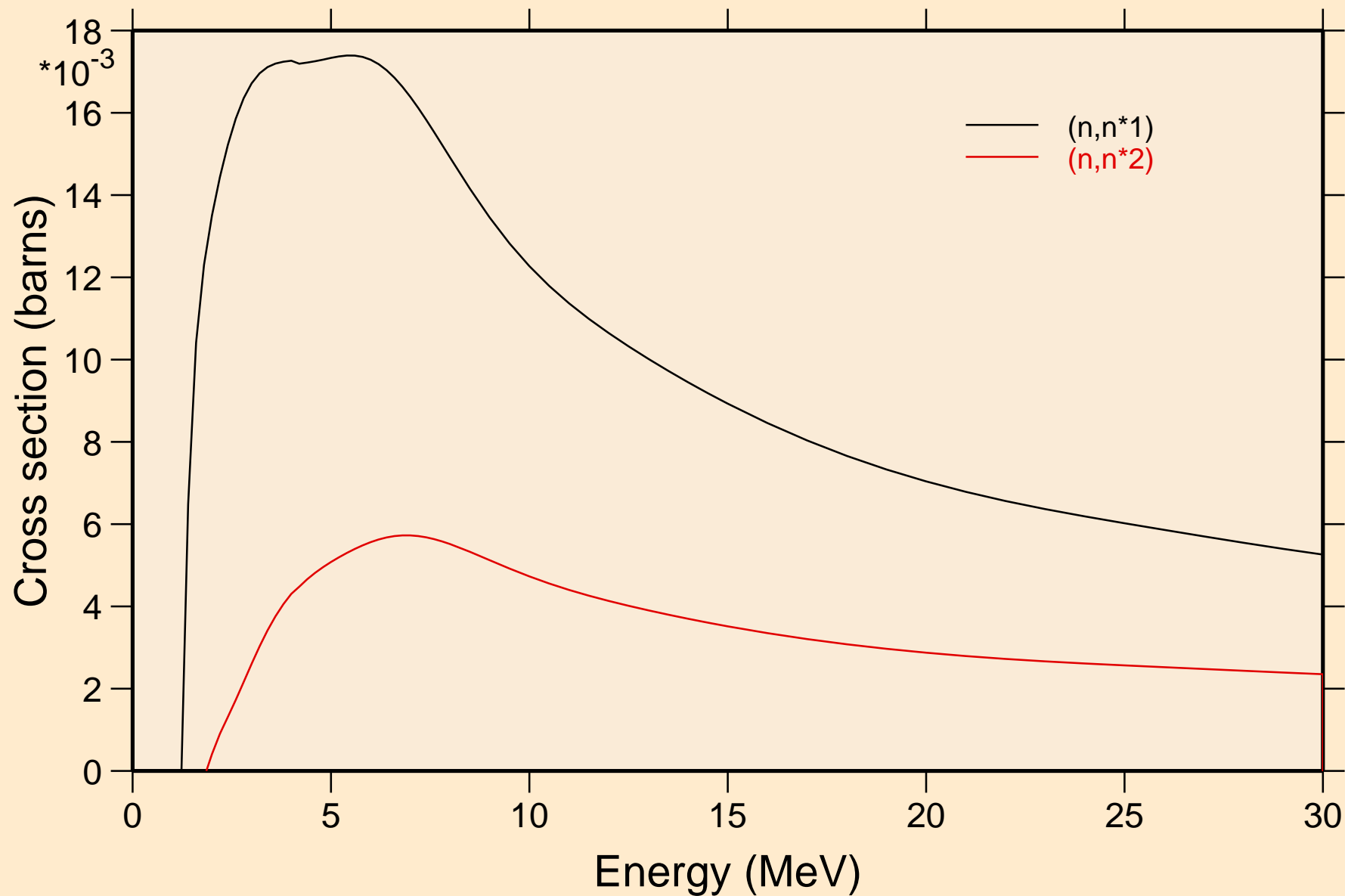
## Non-threshold reactions



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

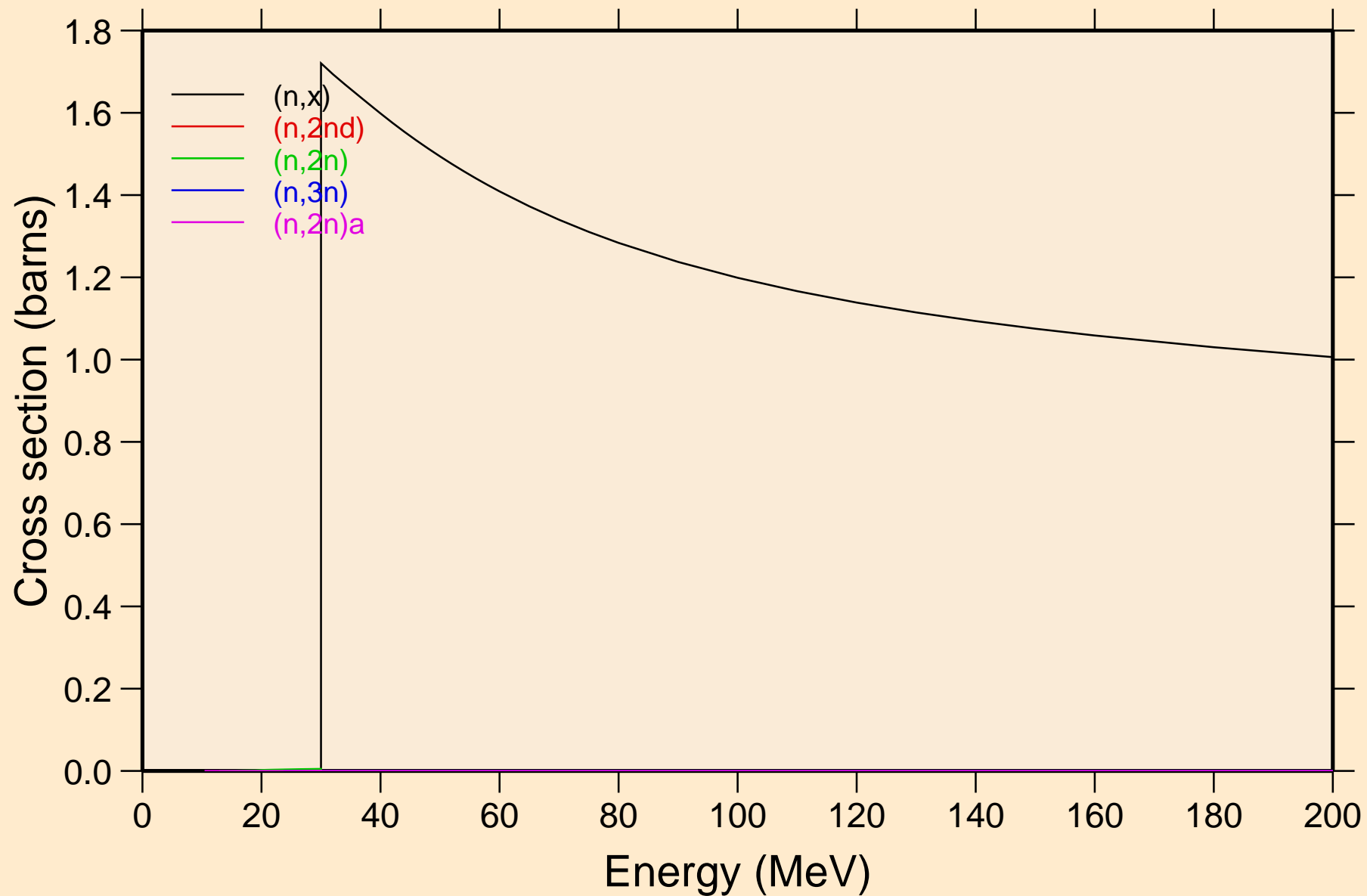


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



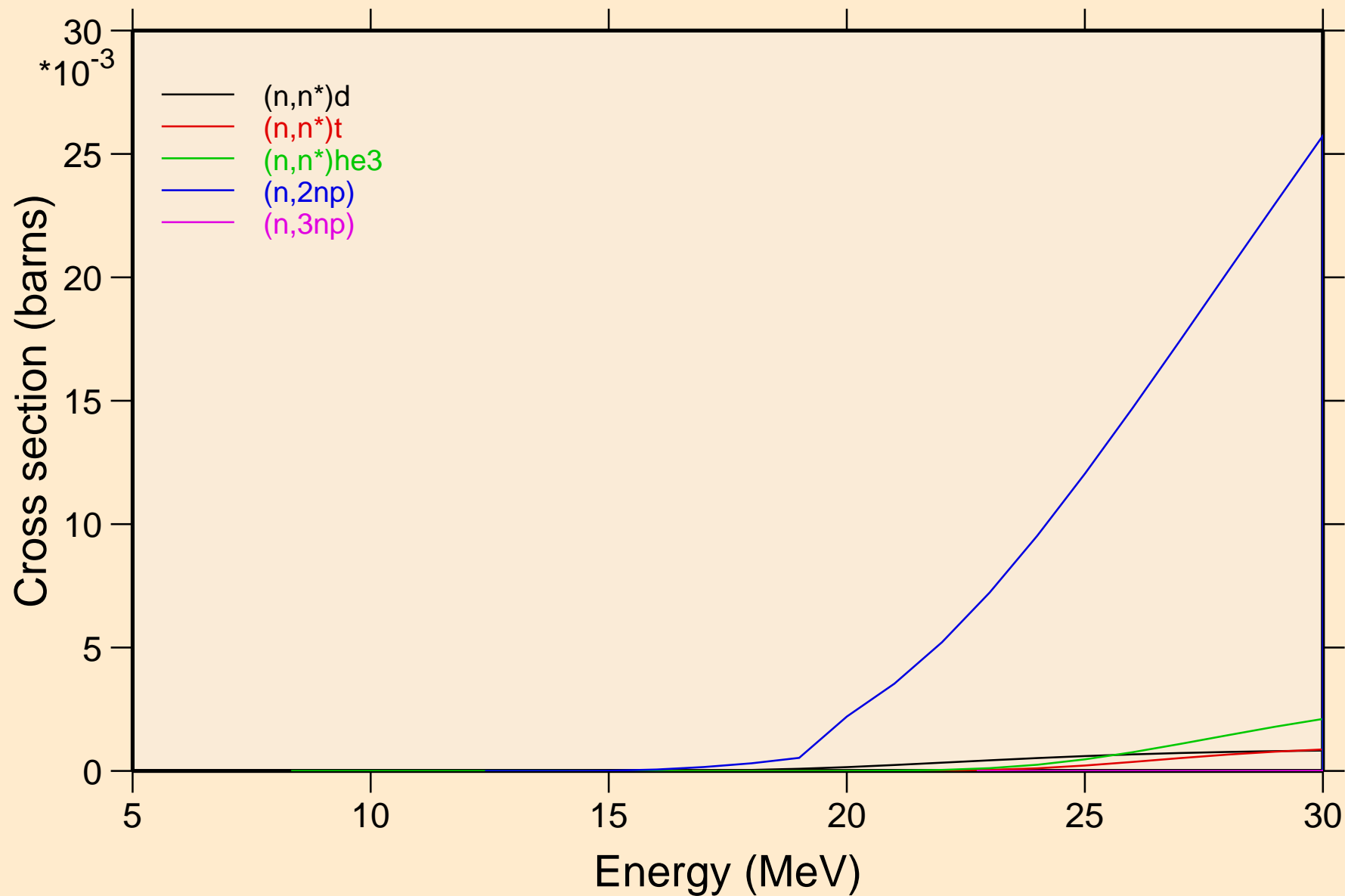
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## Threshold reactions



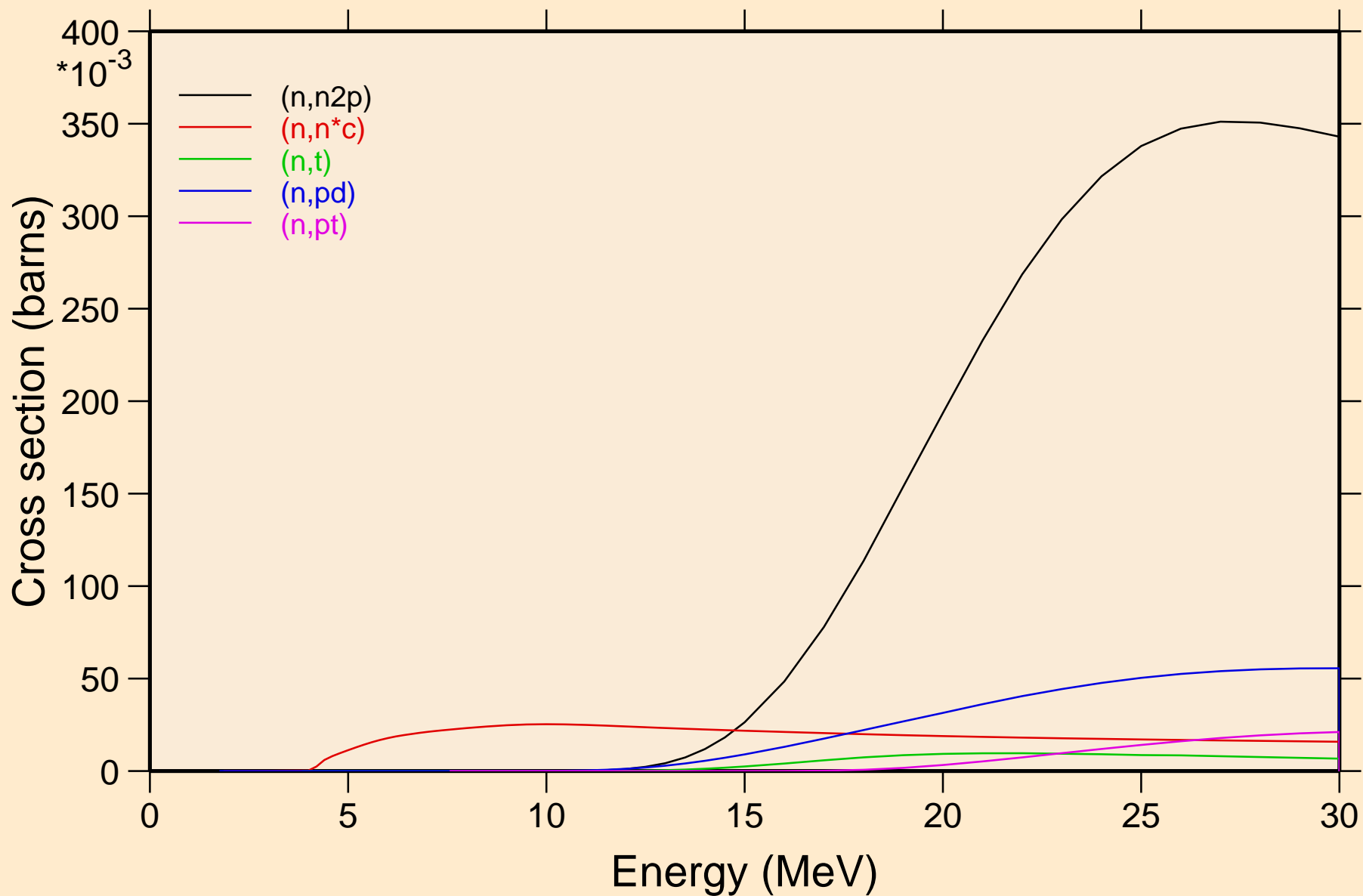
# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



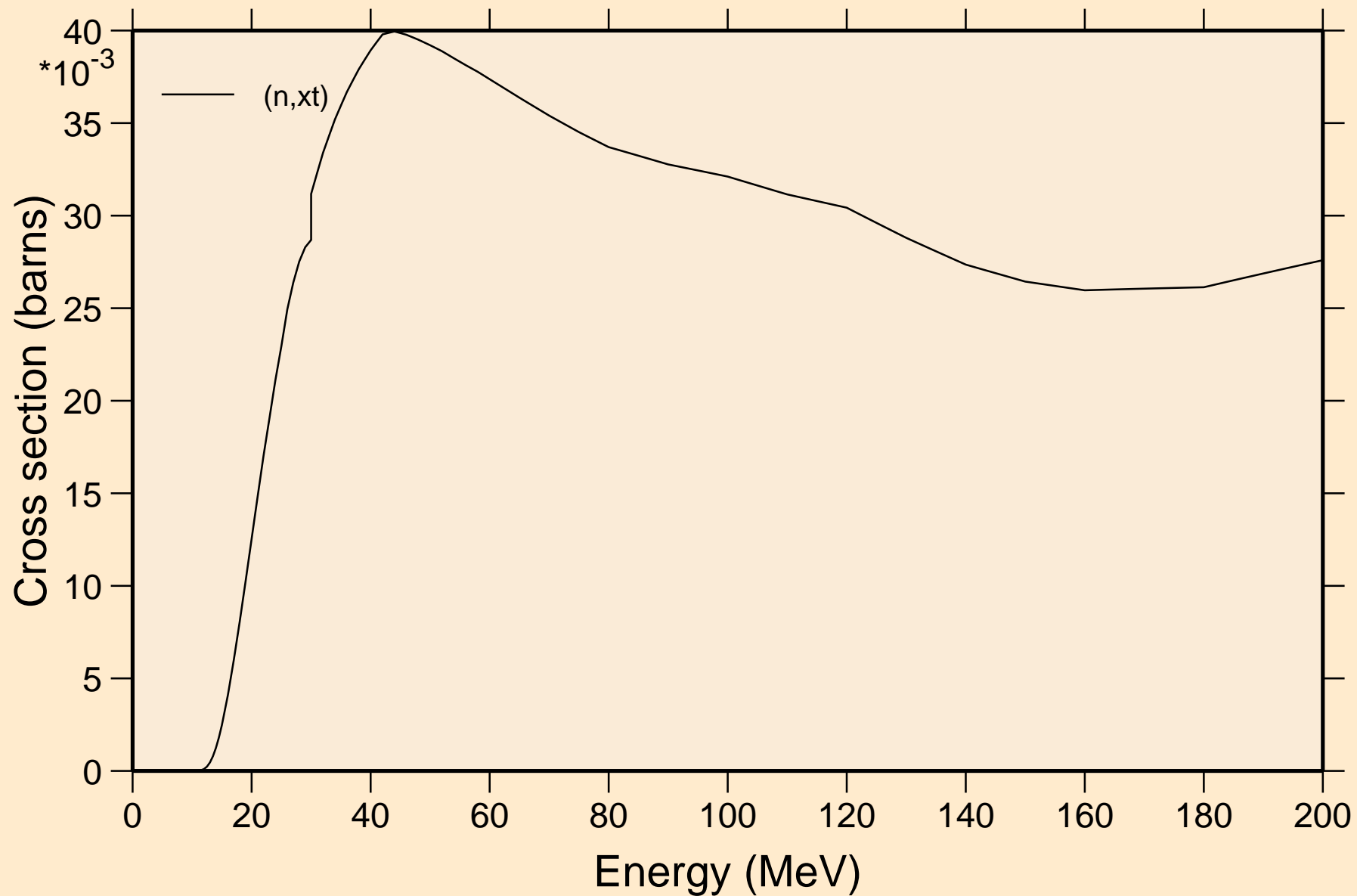
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## Threshold reactions

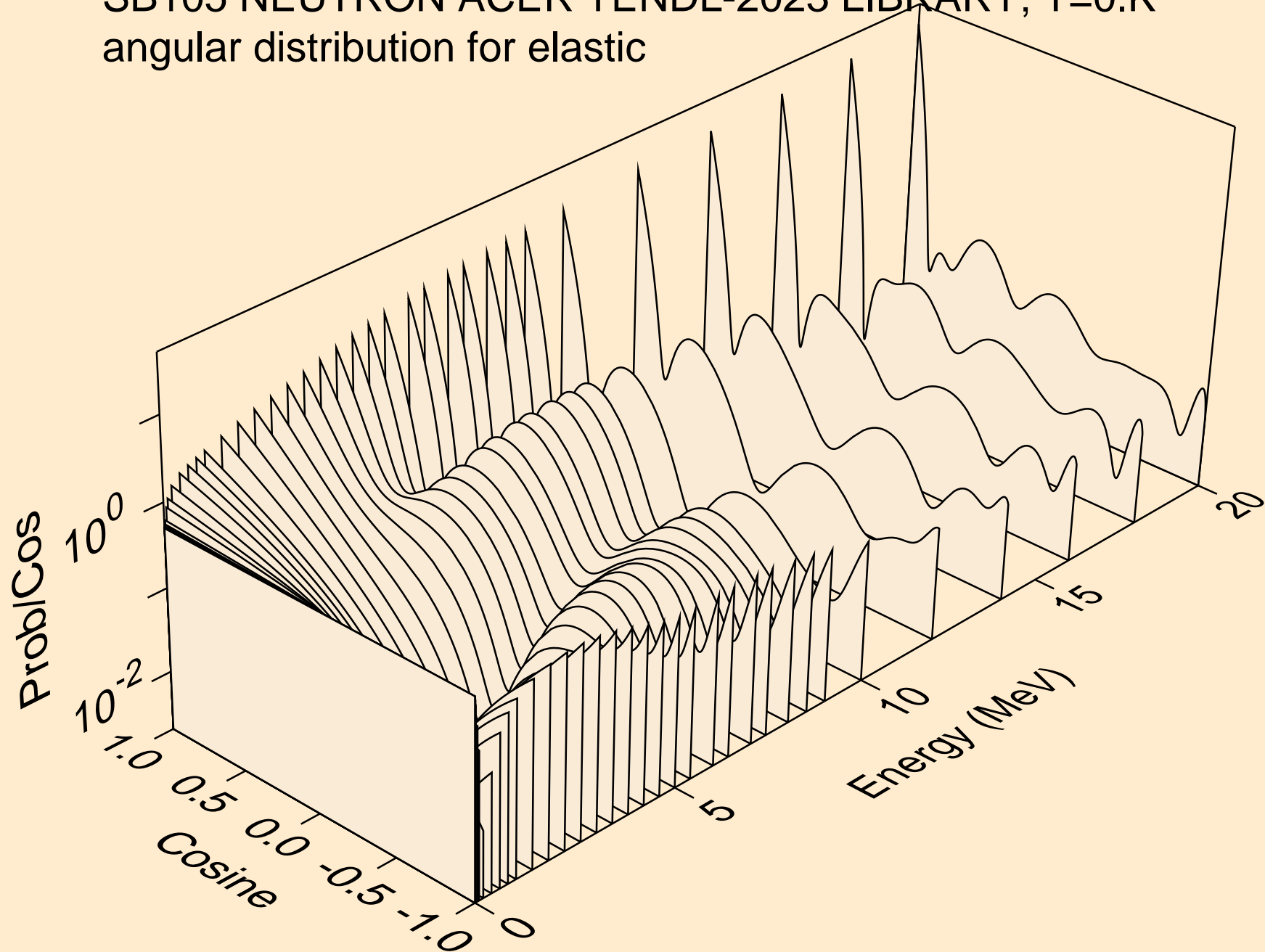




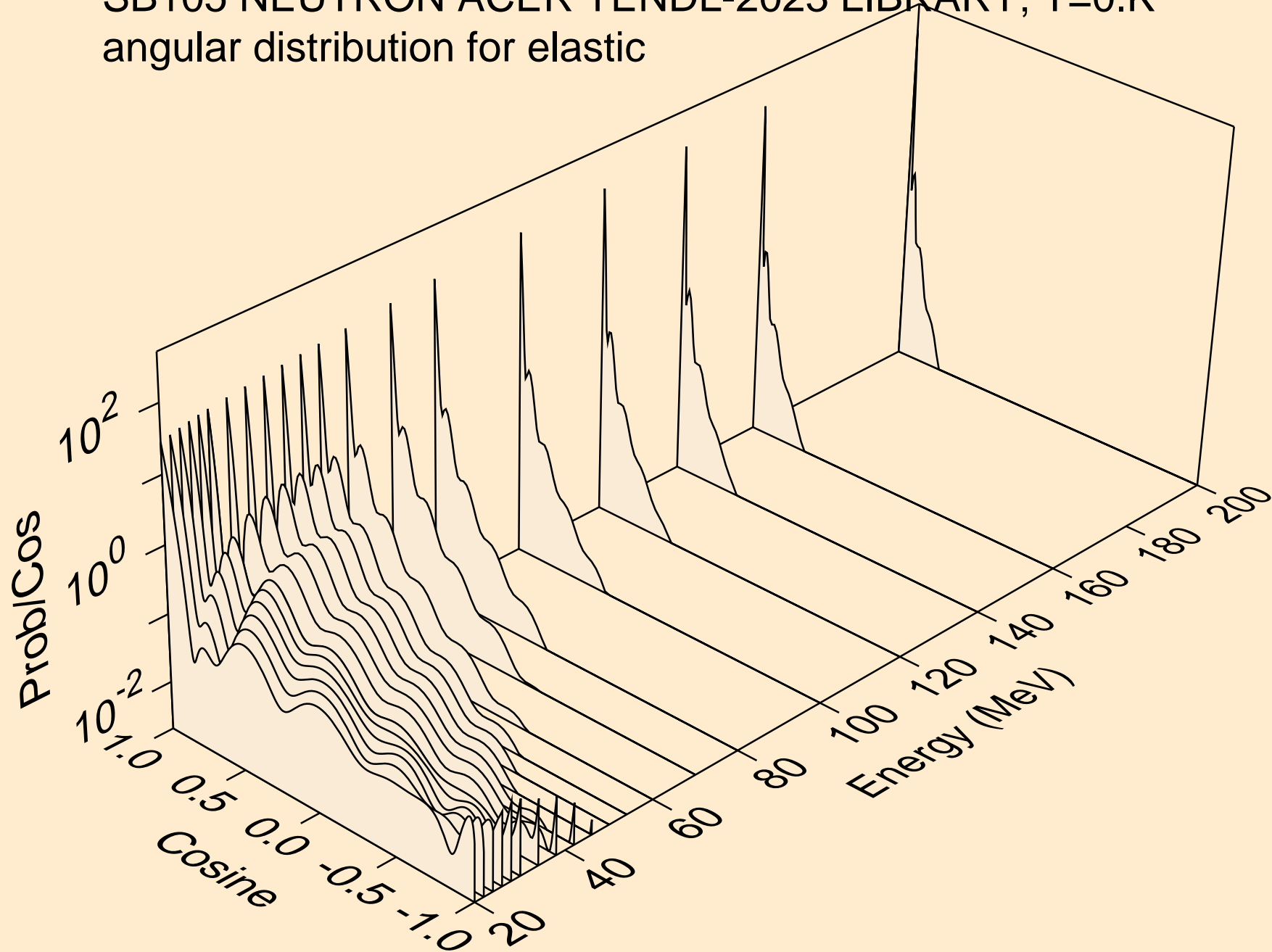
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



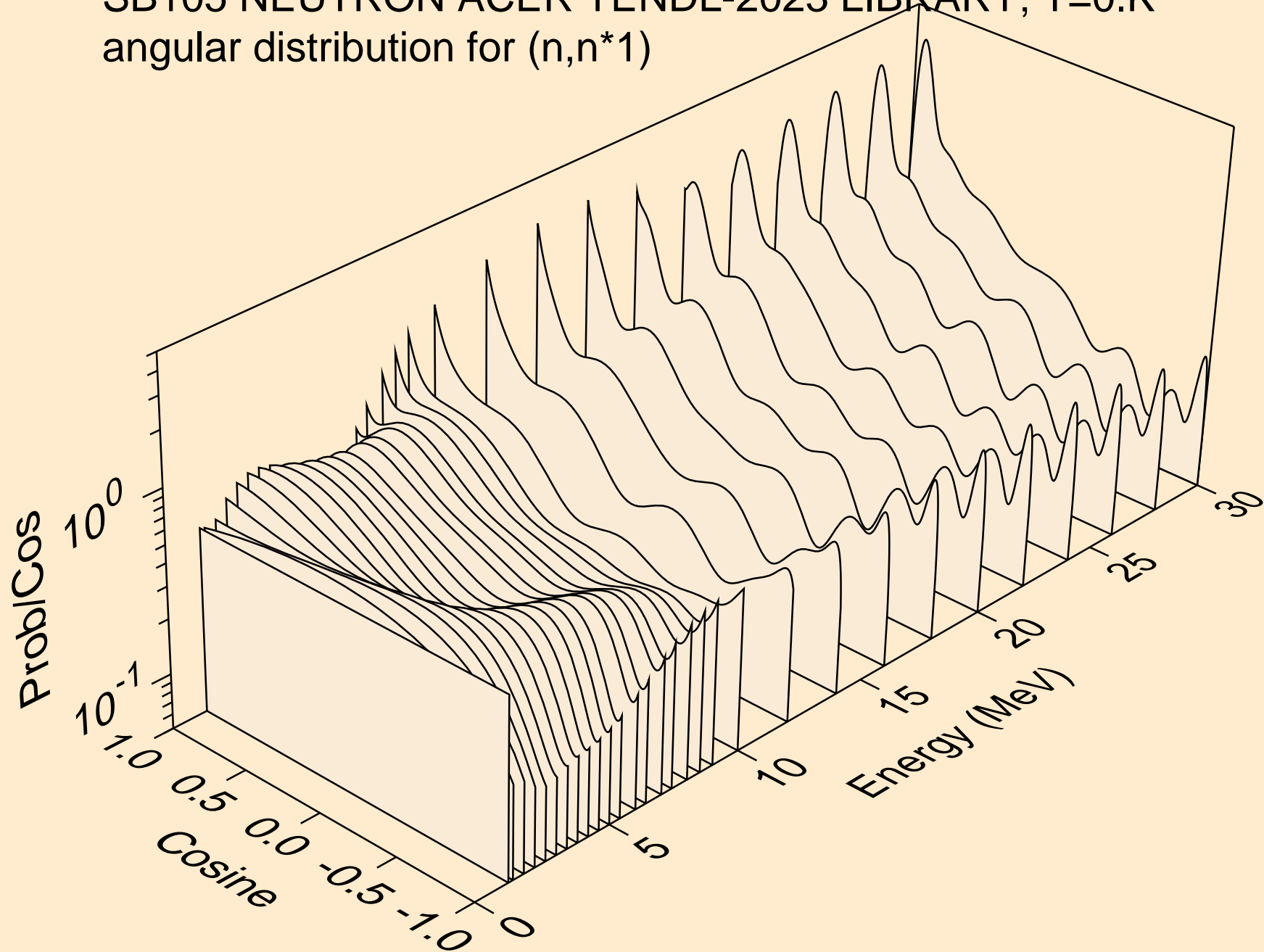
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



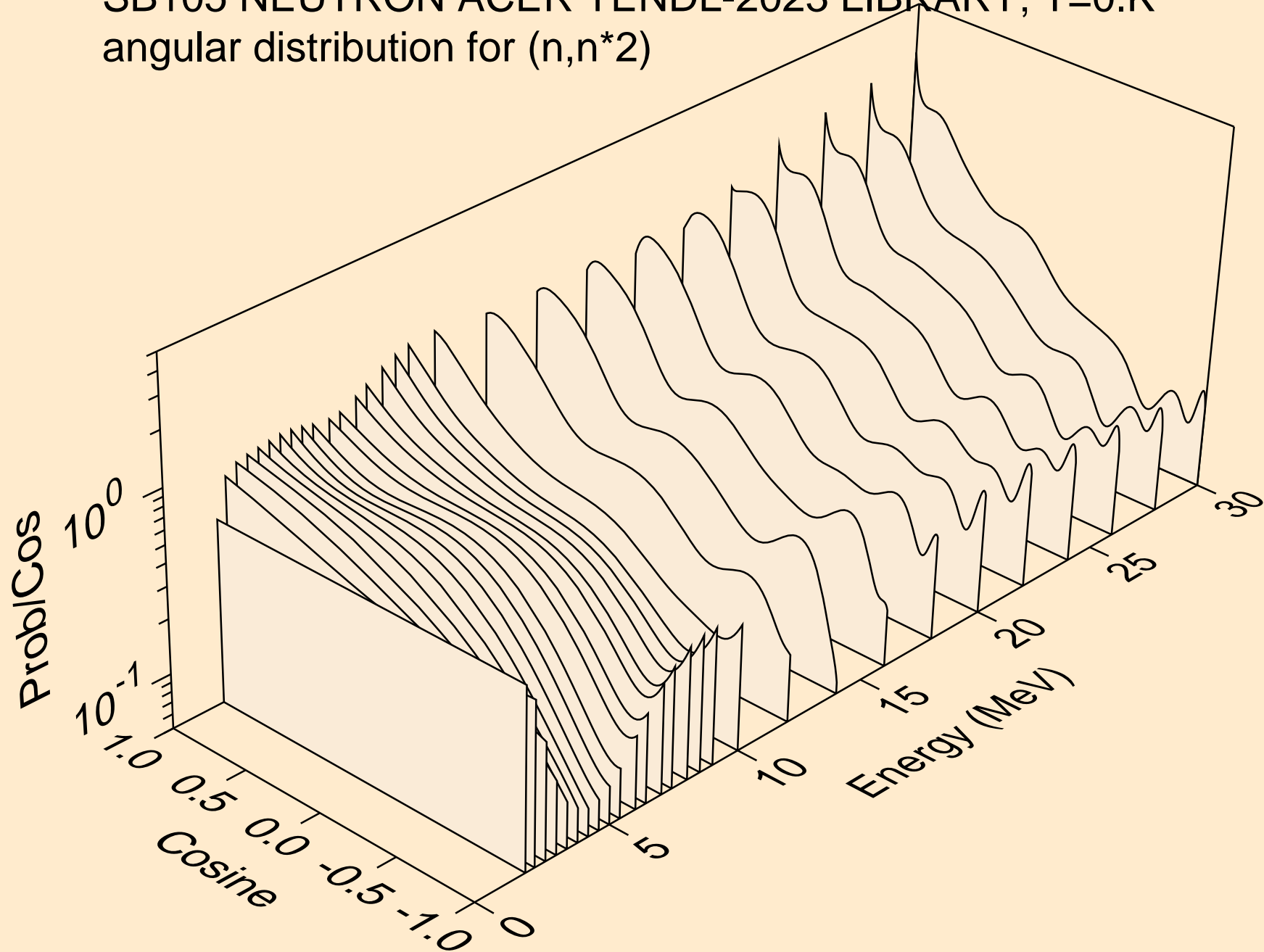
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



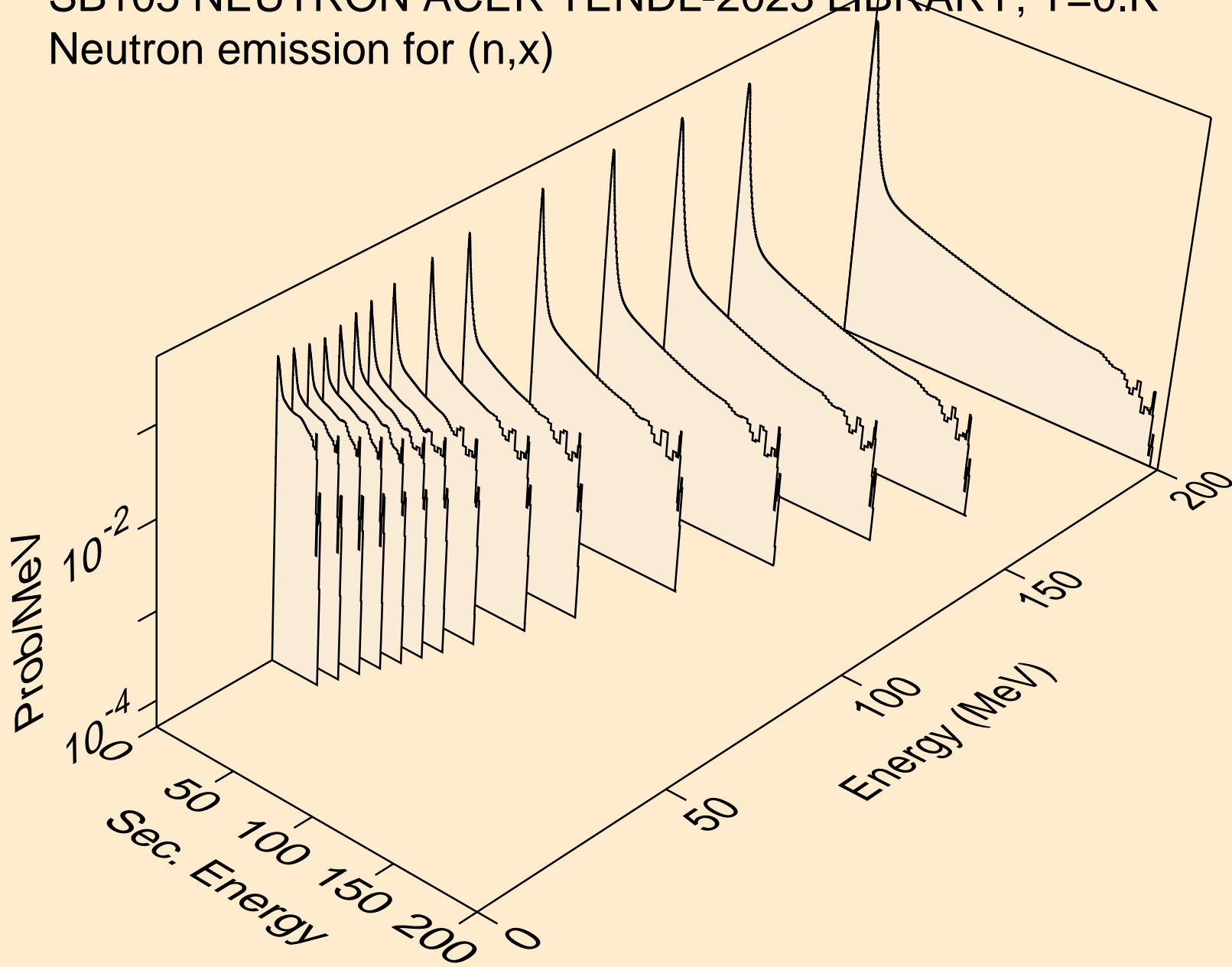
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



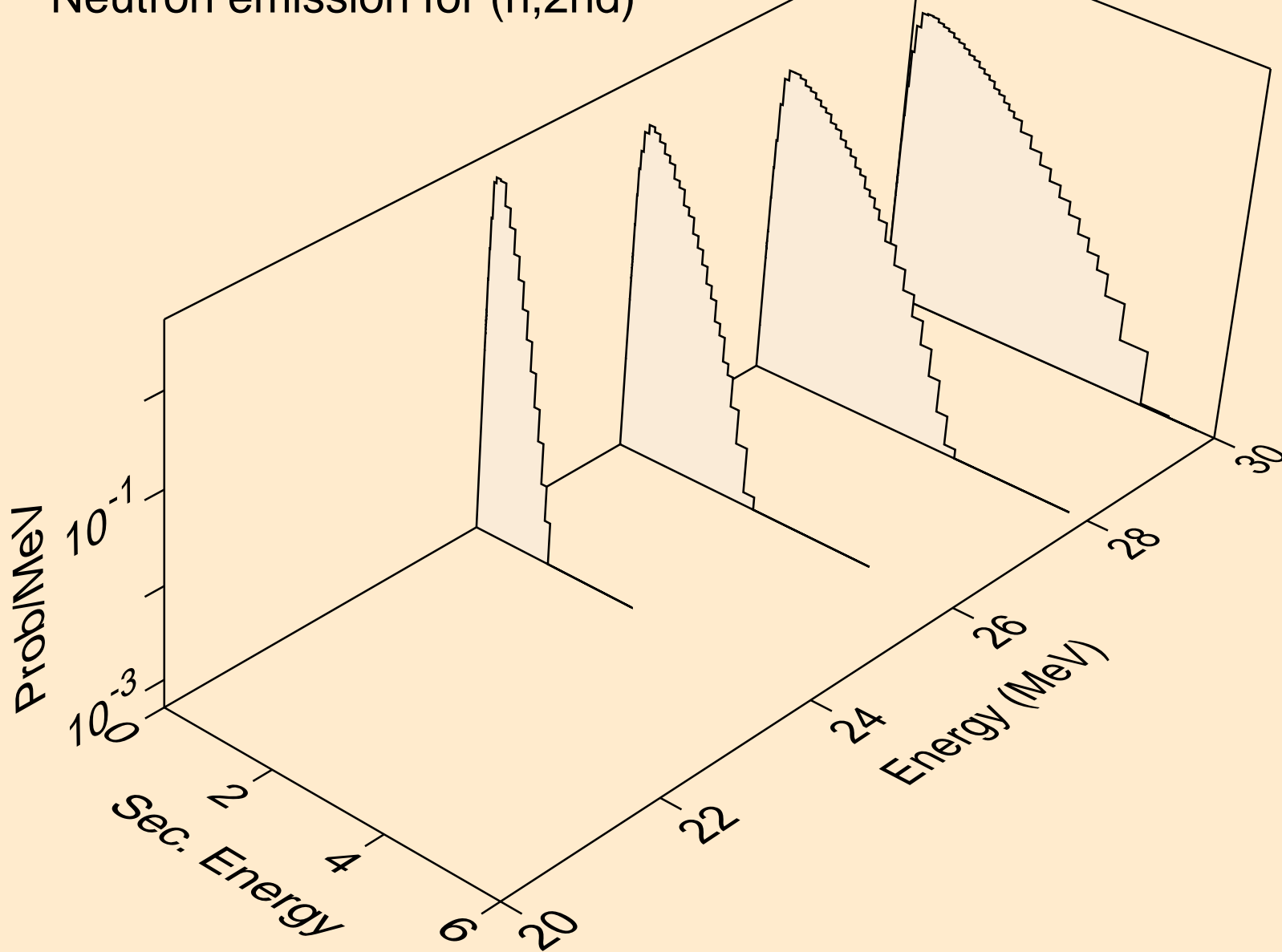
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



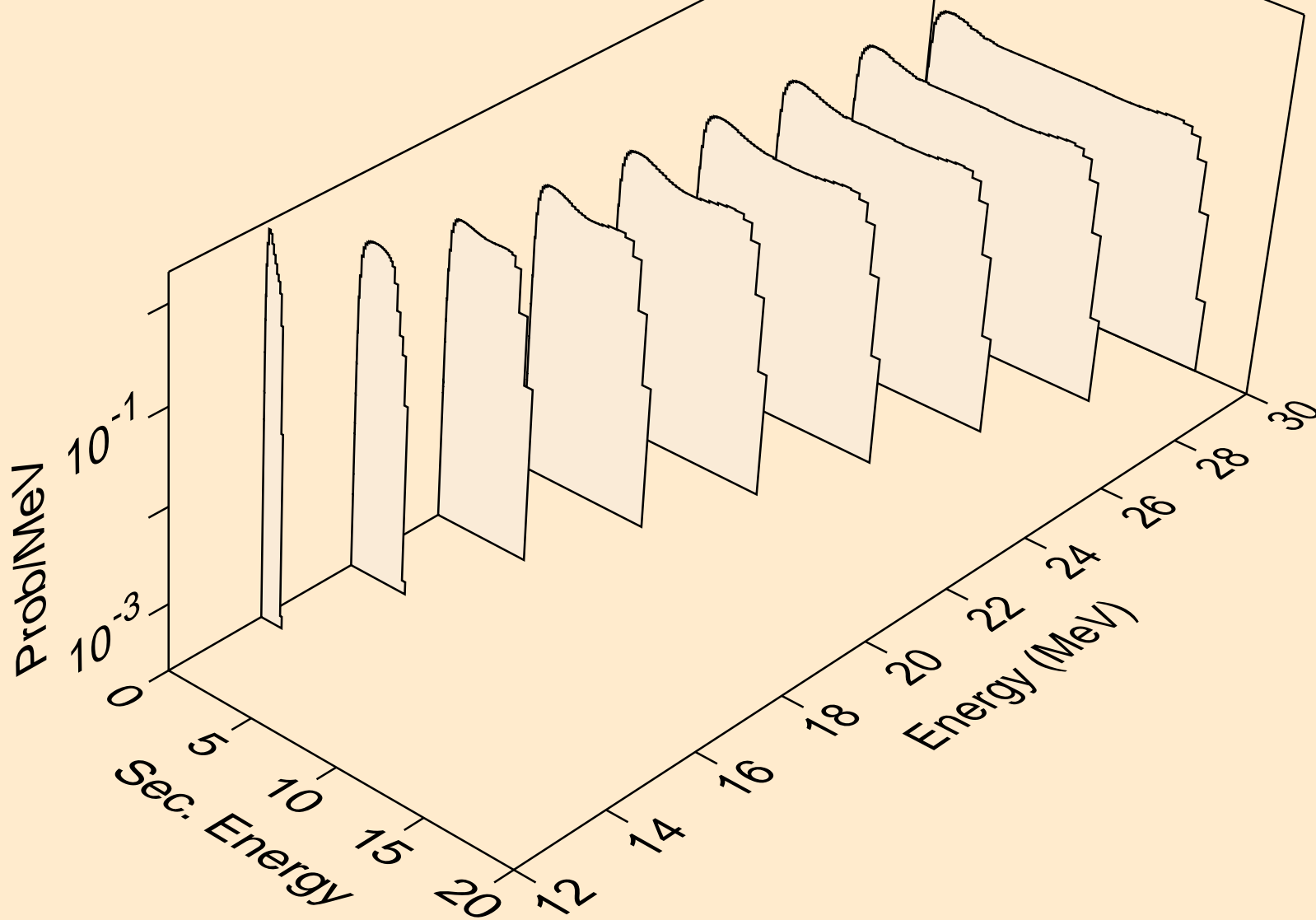
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

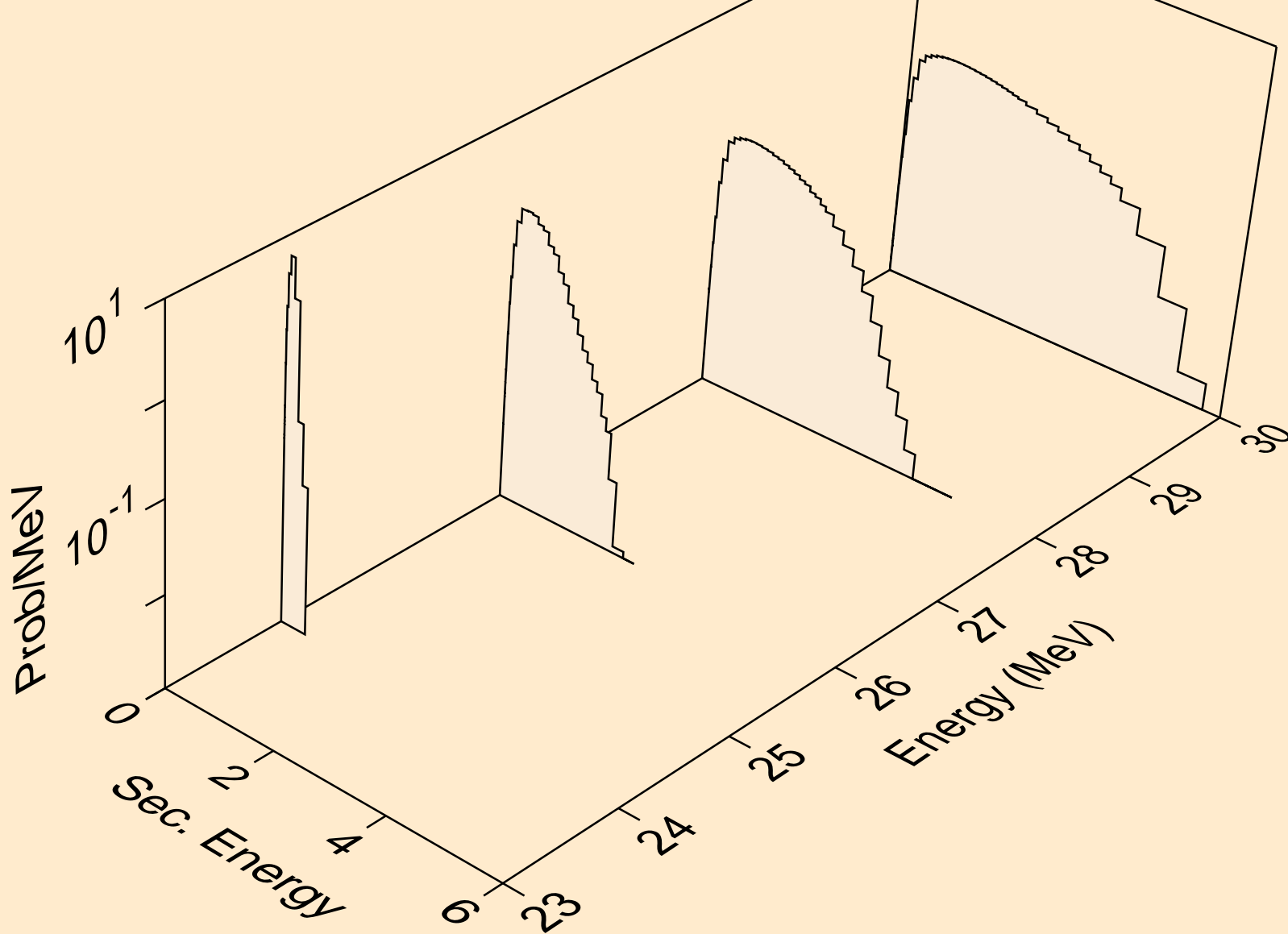


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

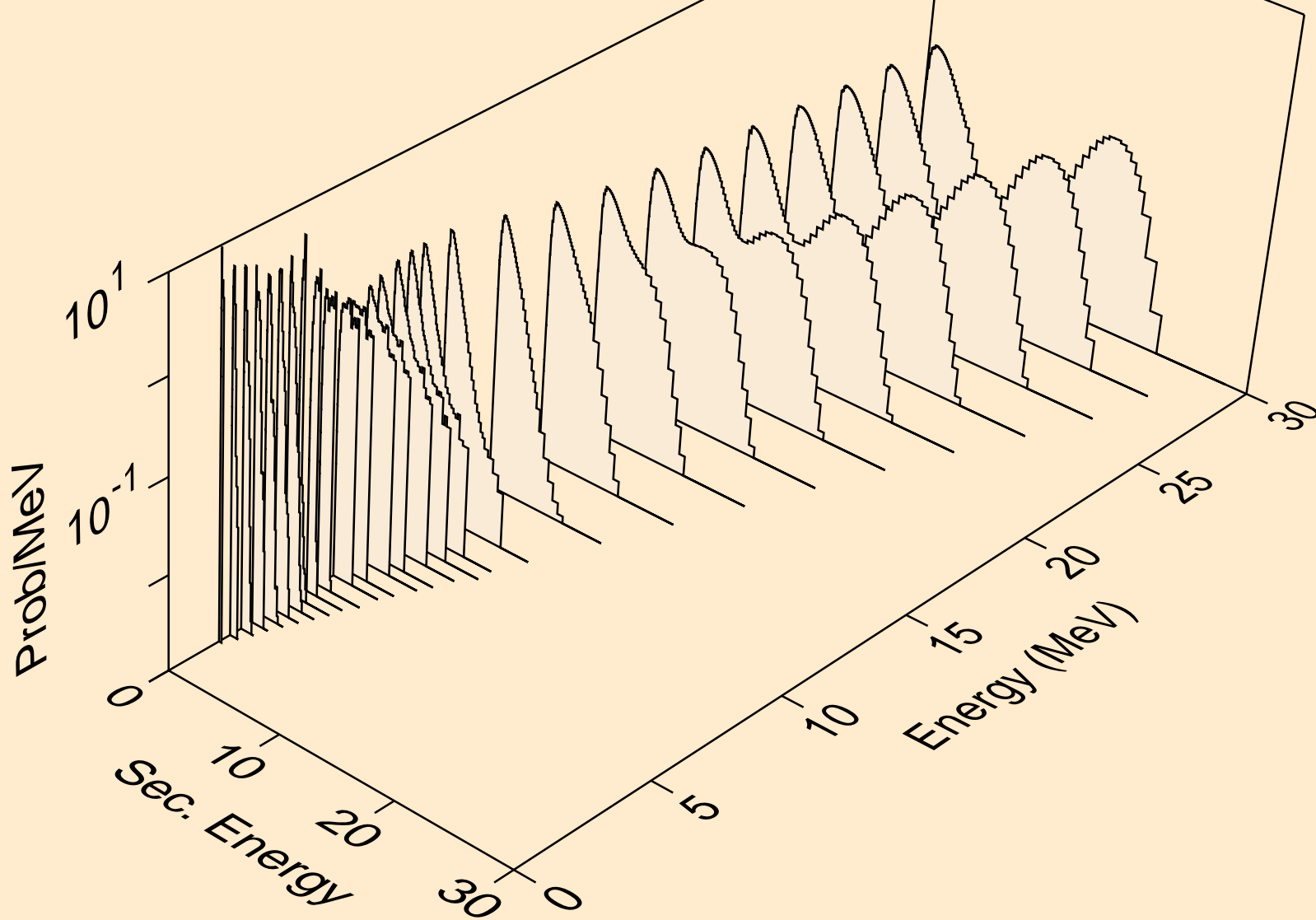




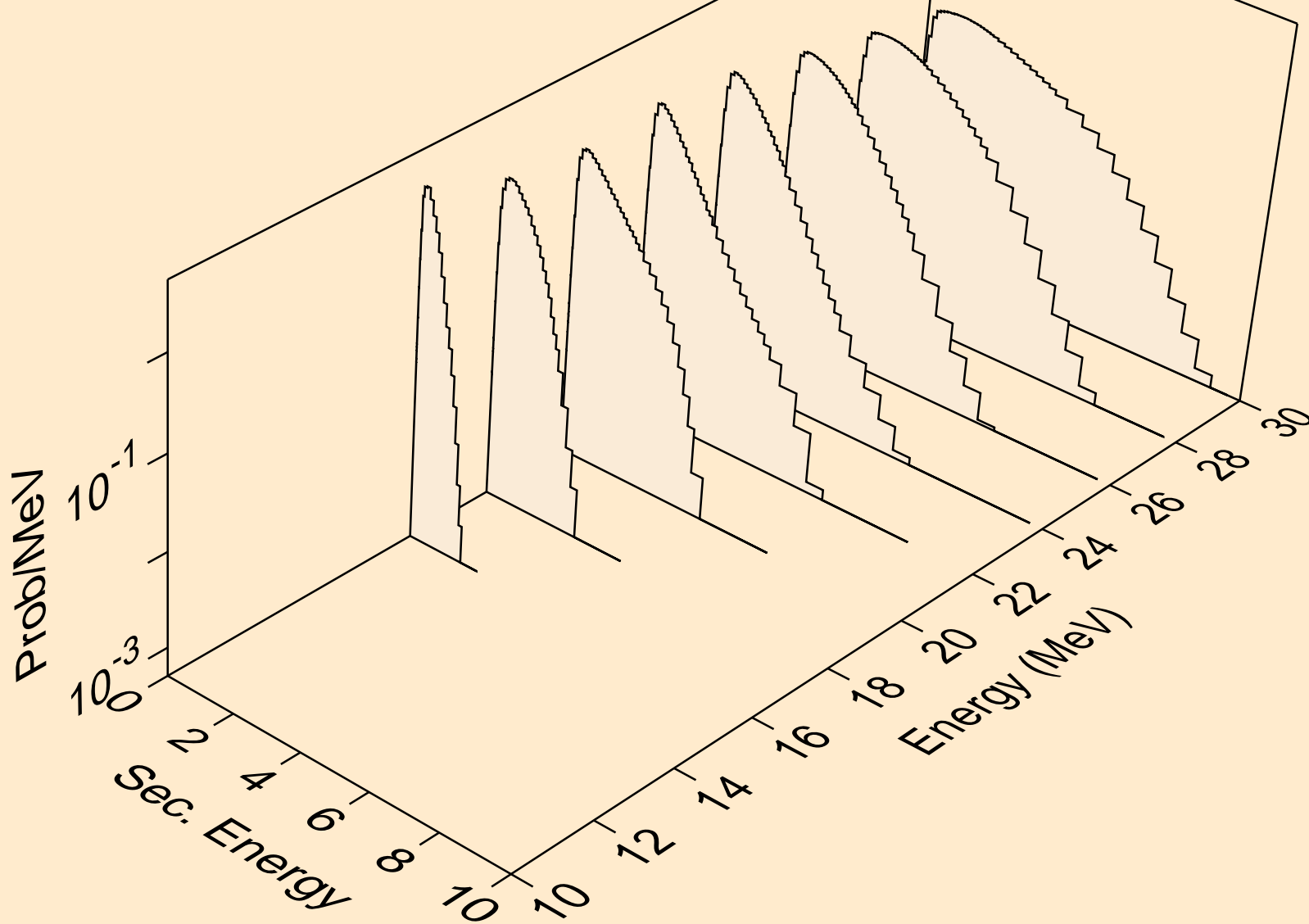
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



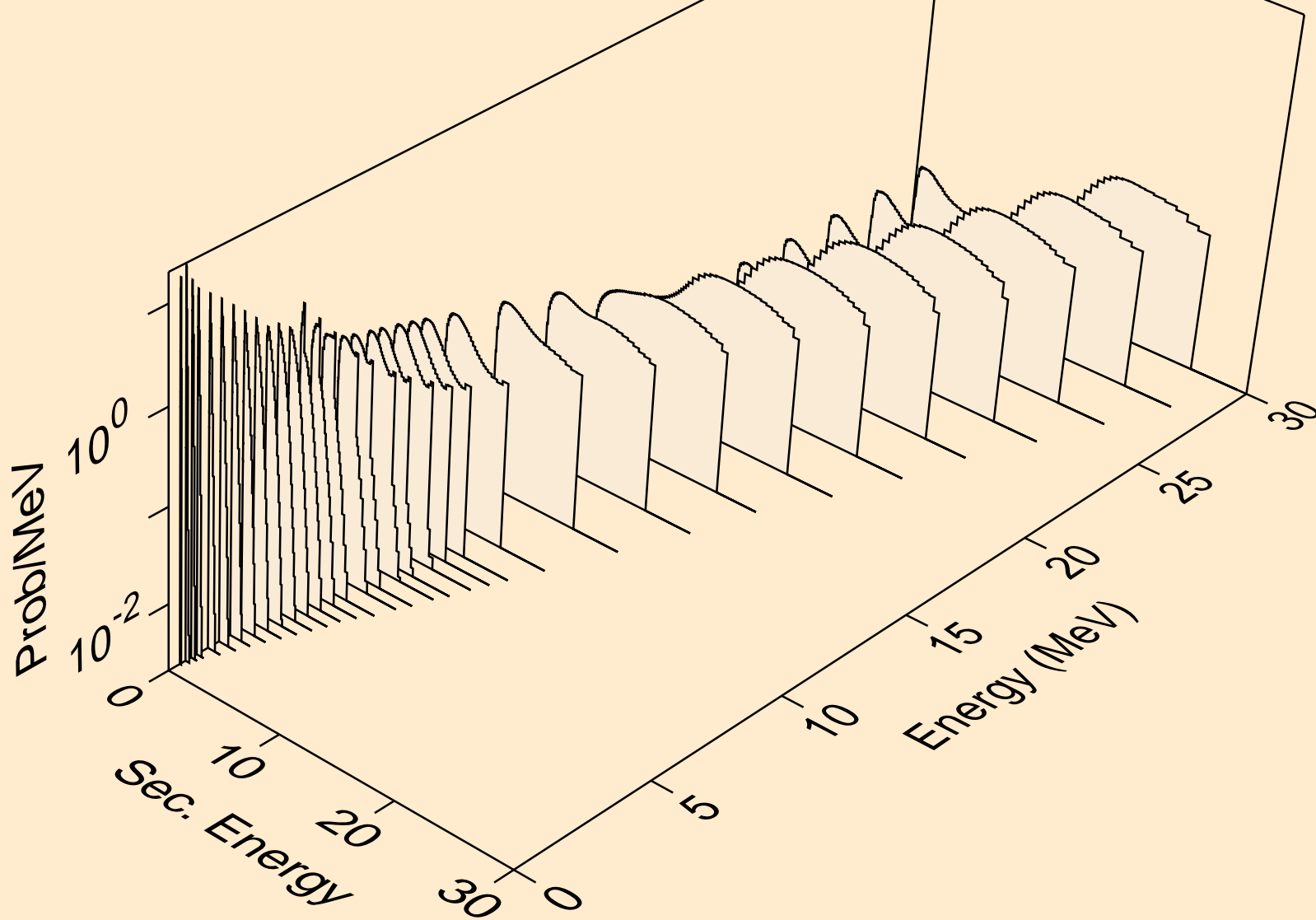
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



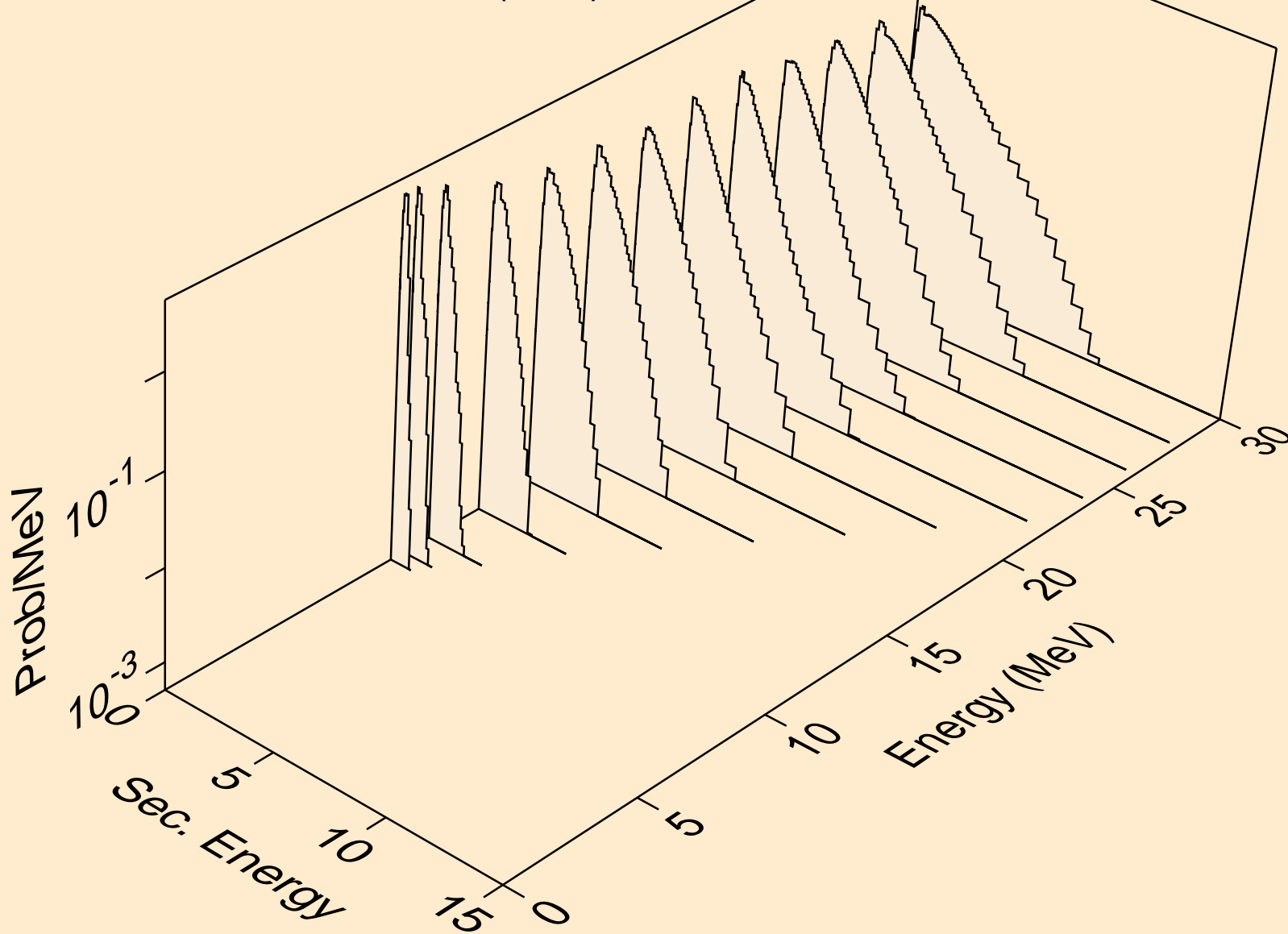
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Neutron emission for (n,2n)a



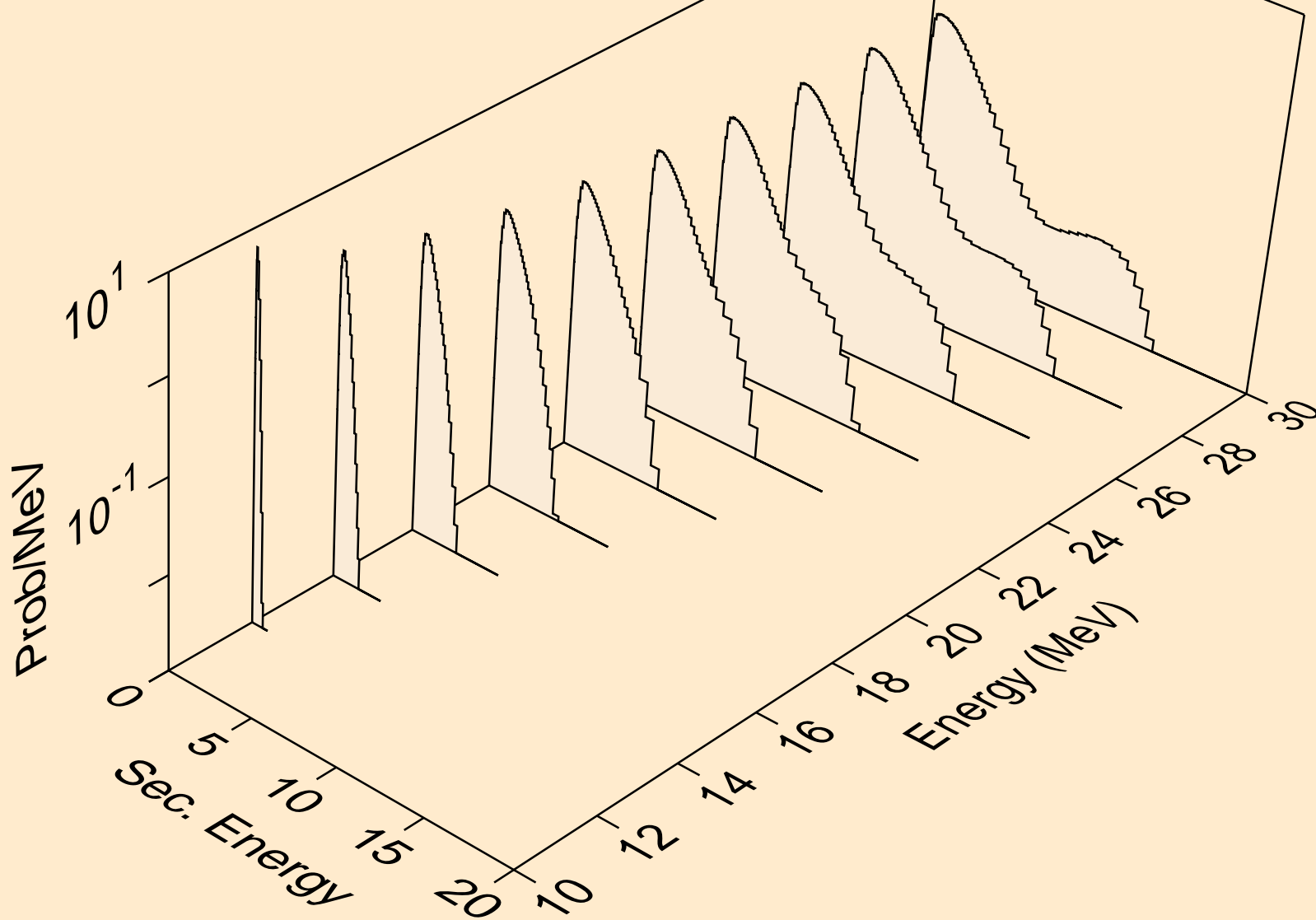
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



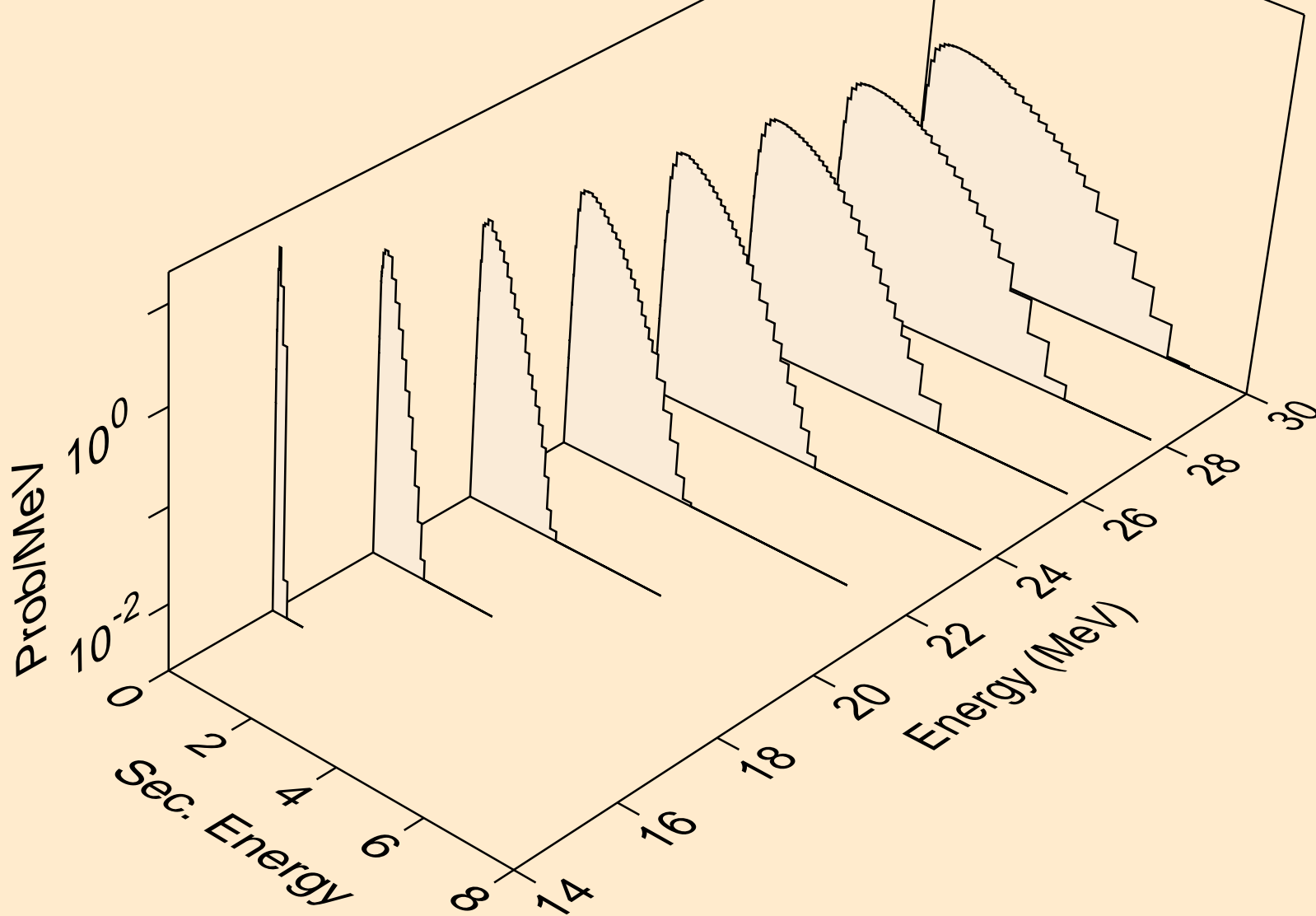
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



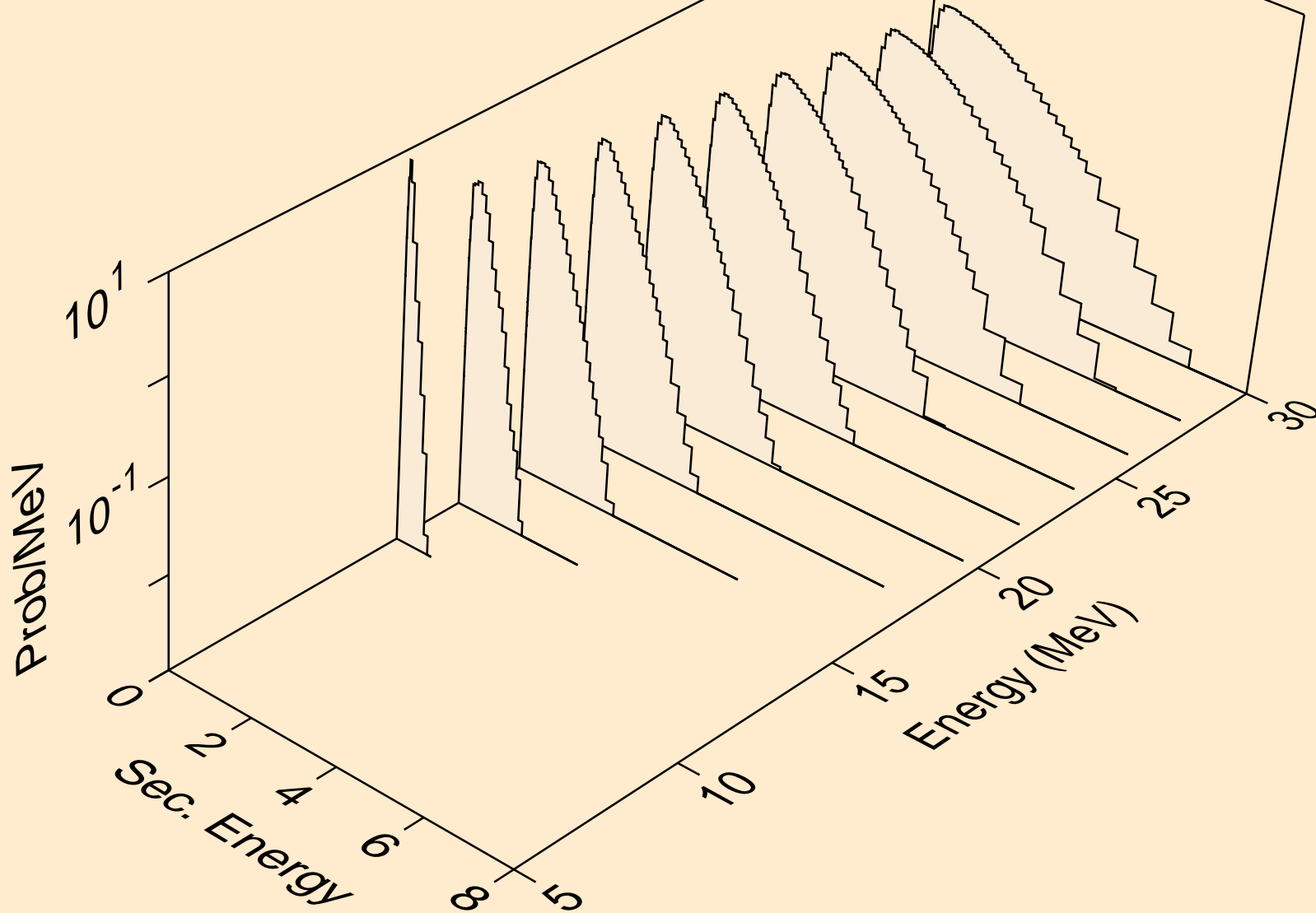
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

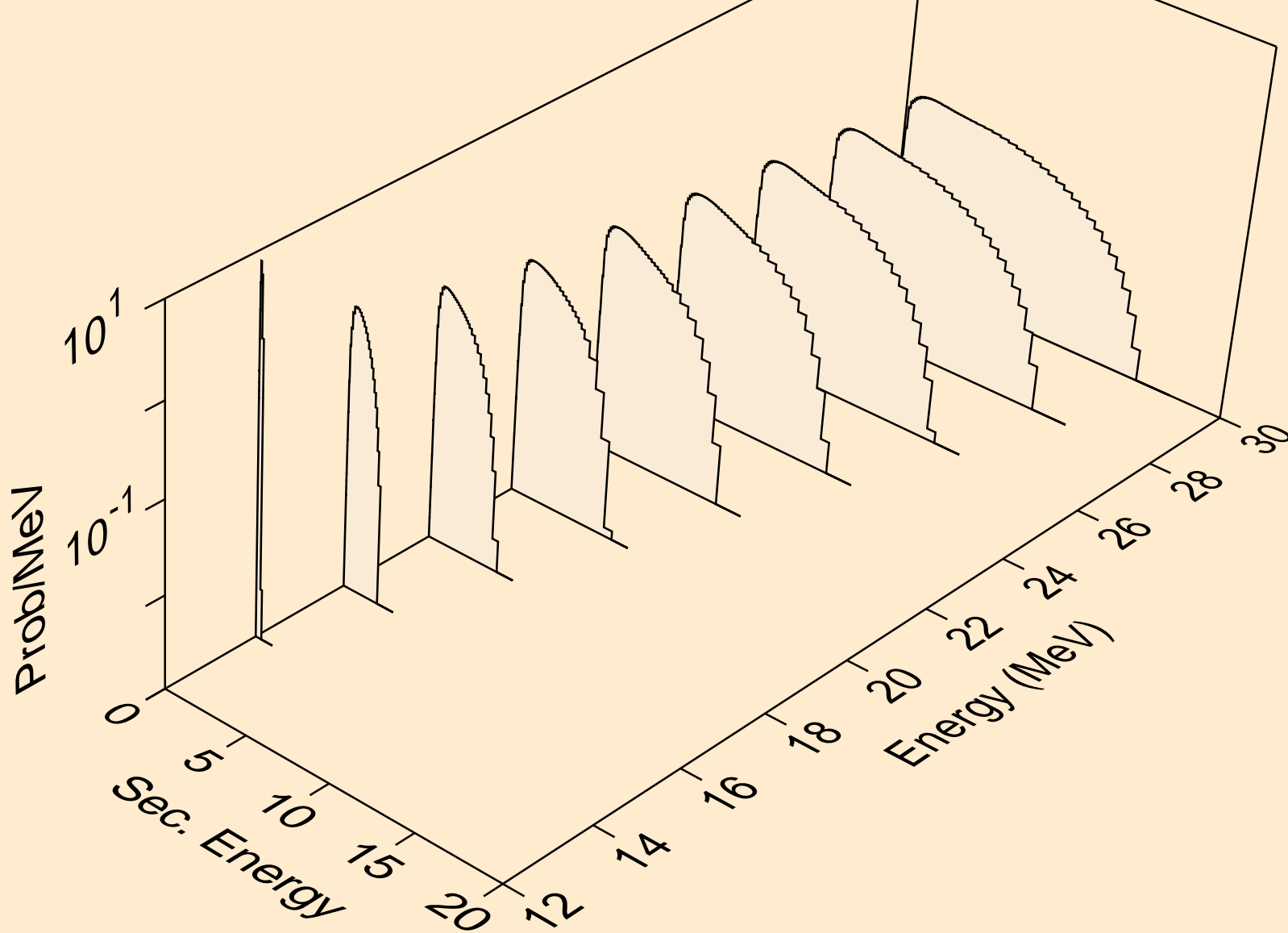


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

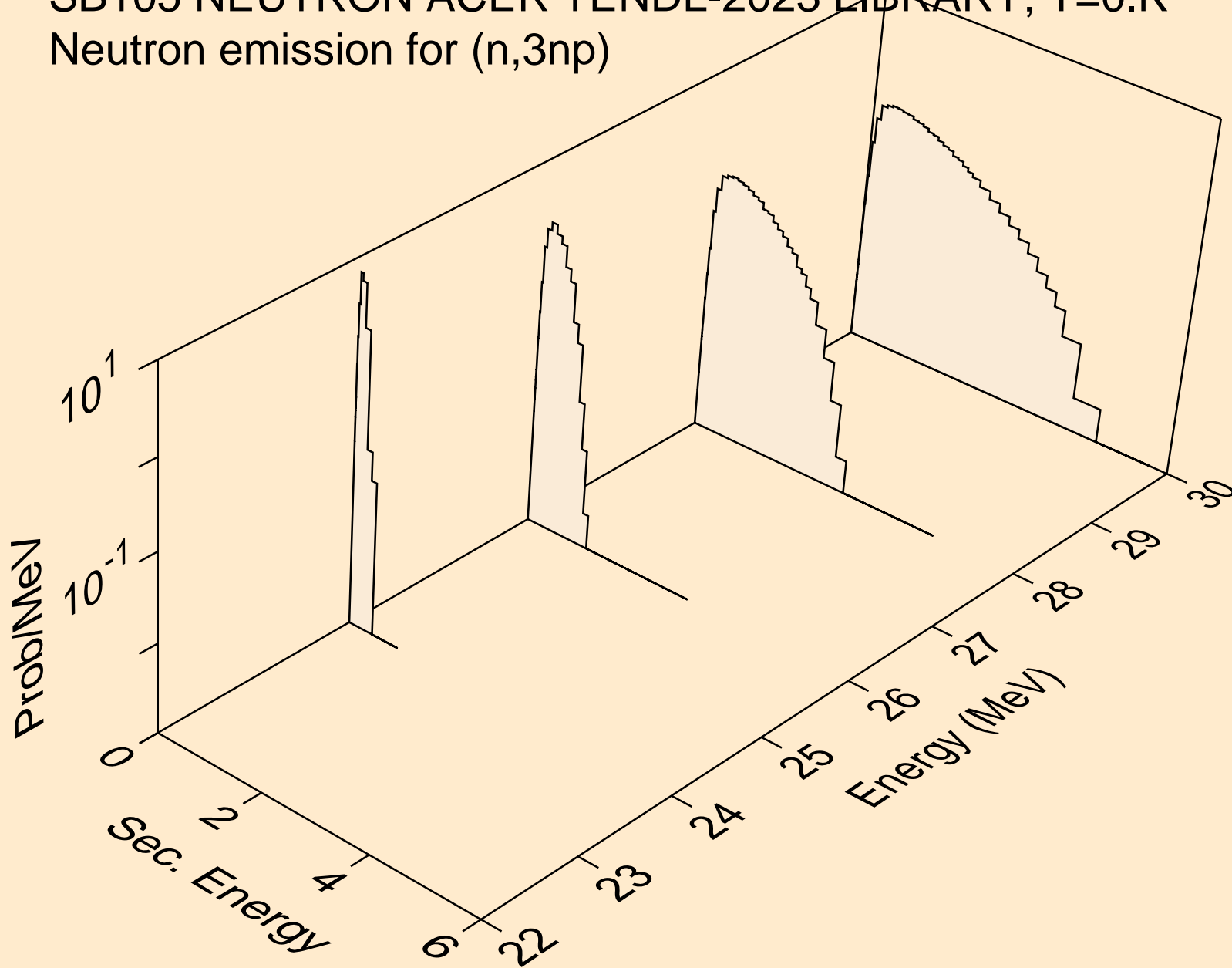




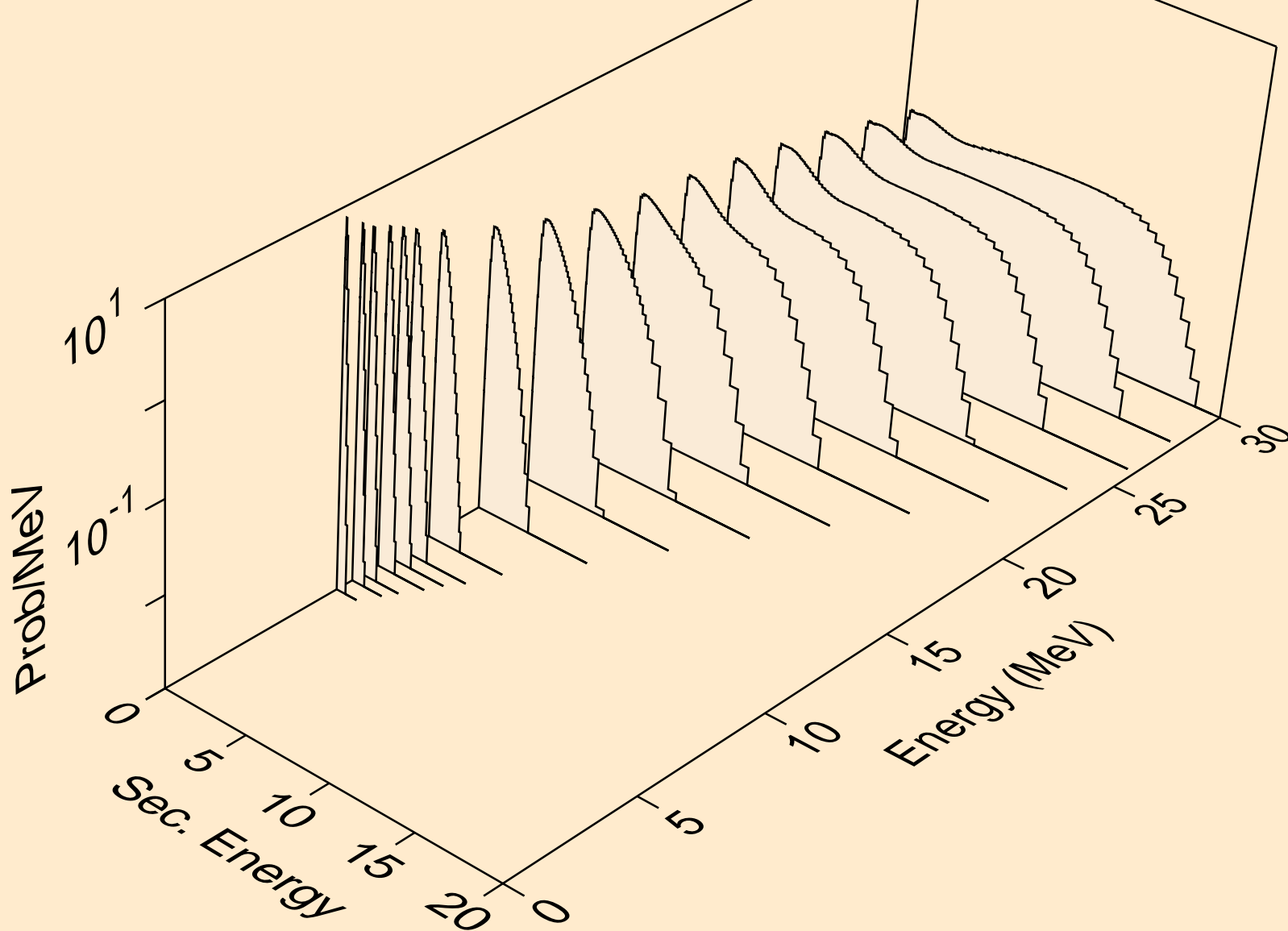
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



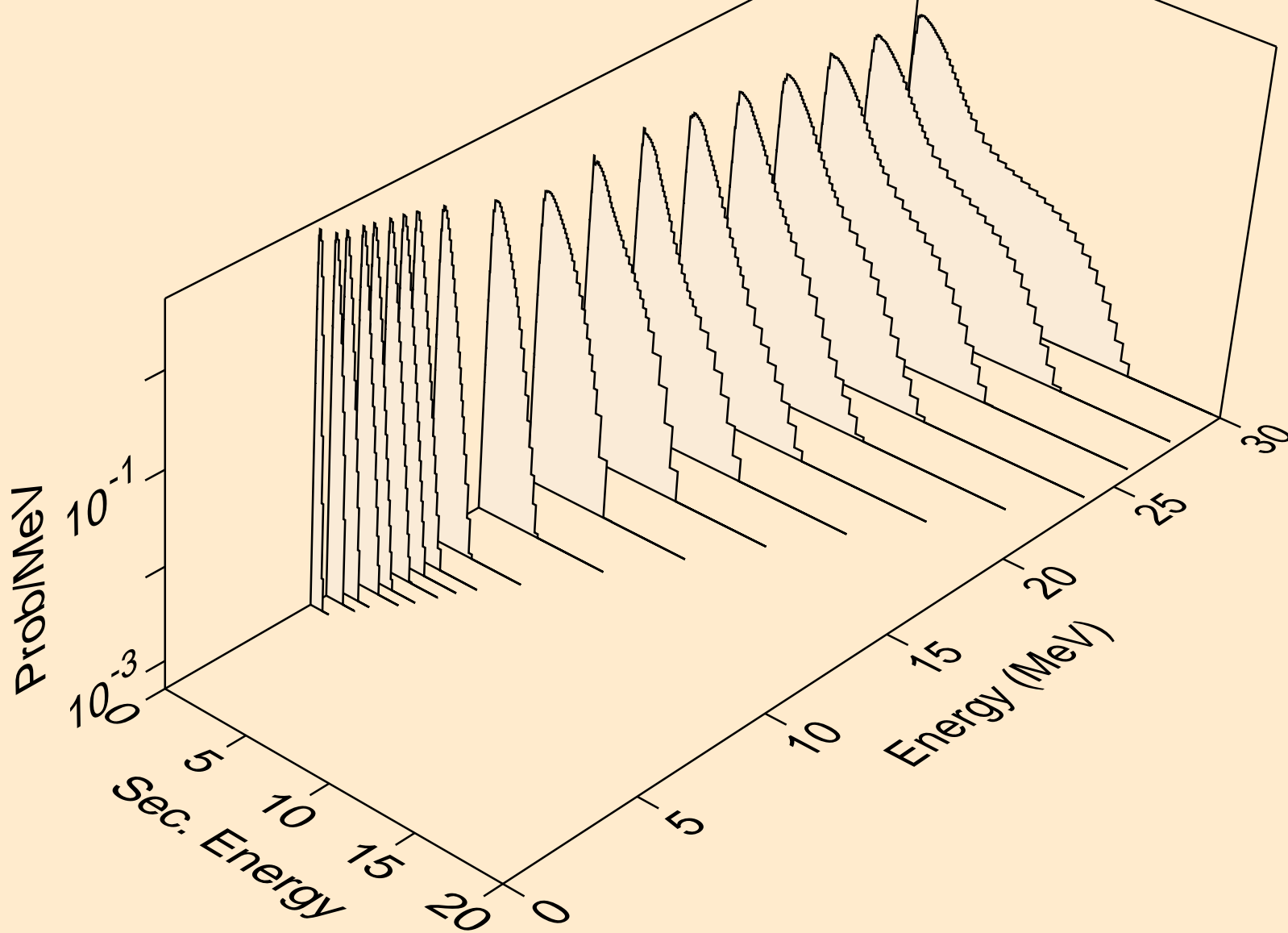
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



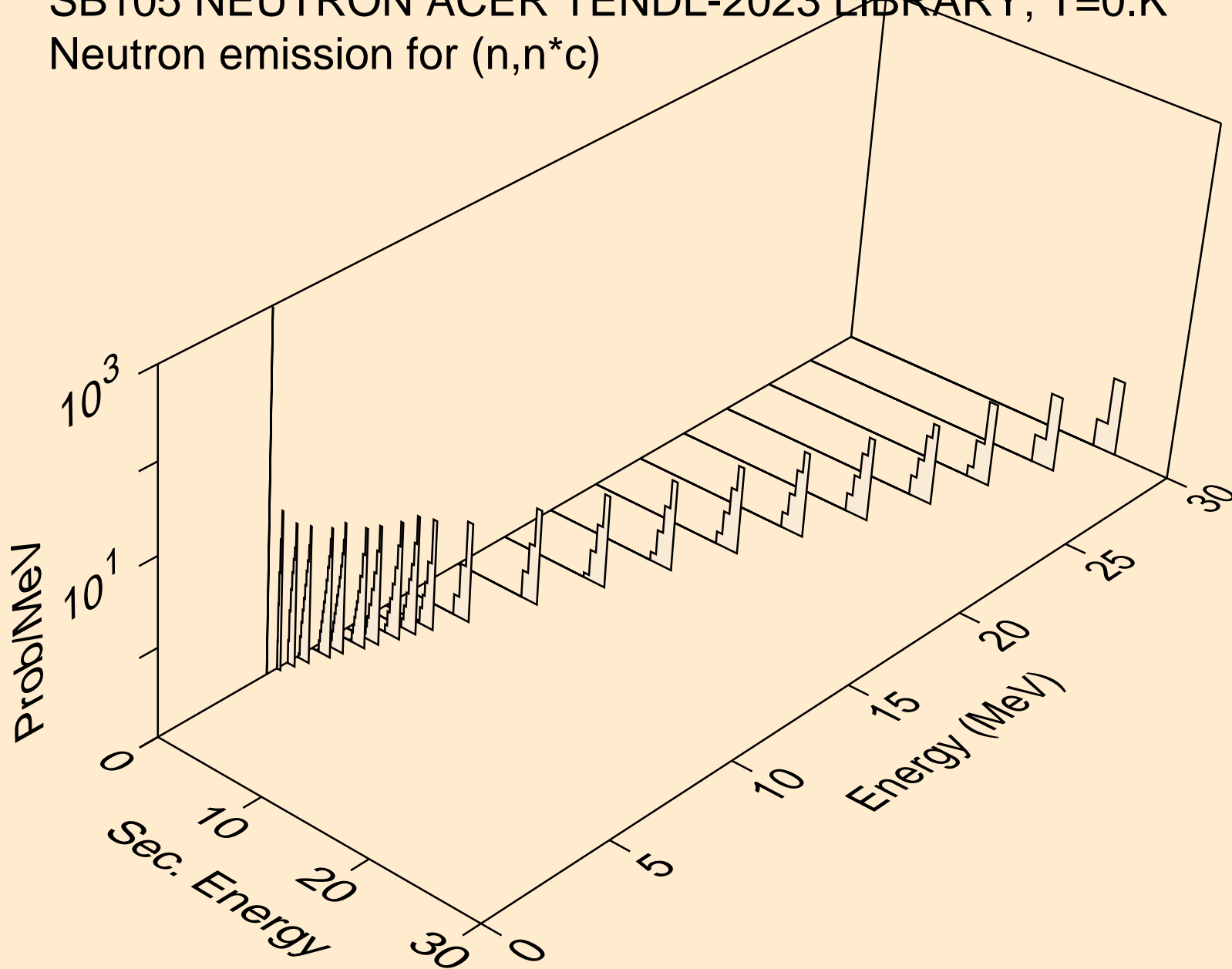
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



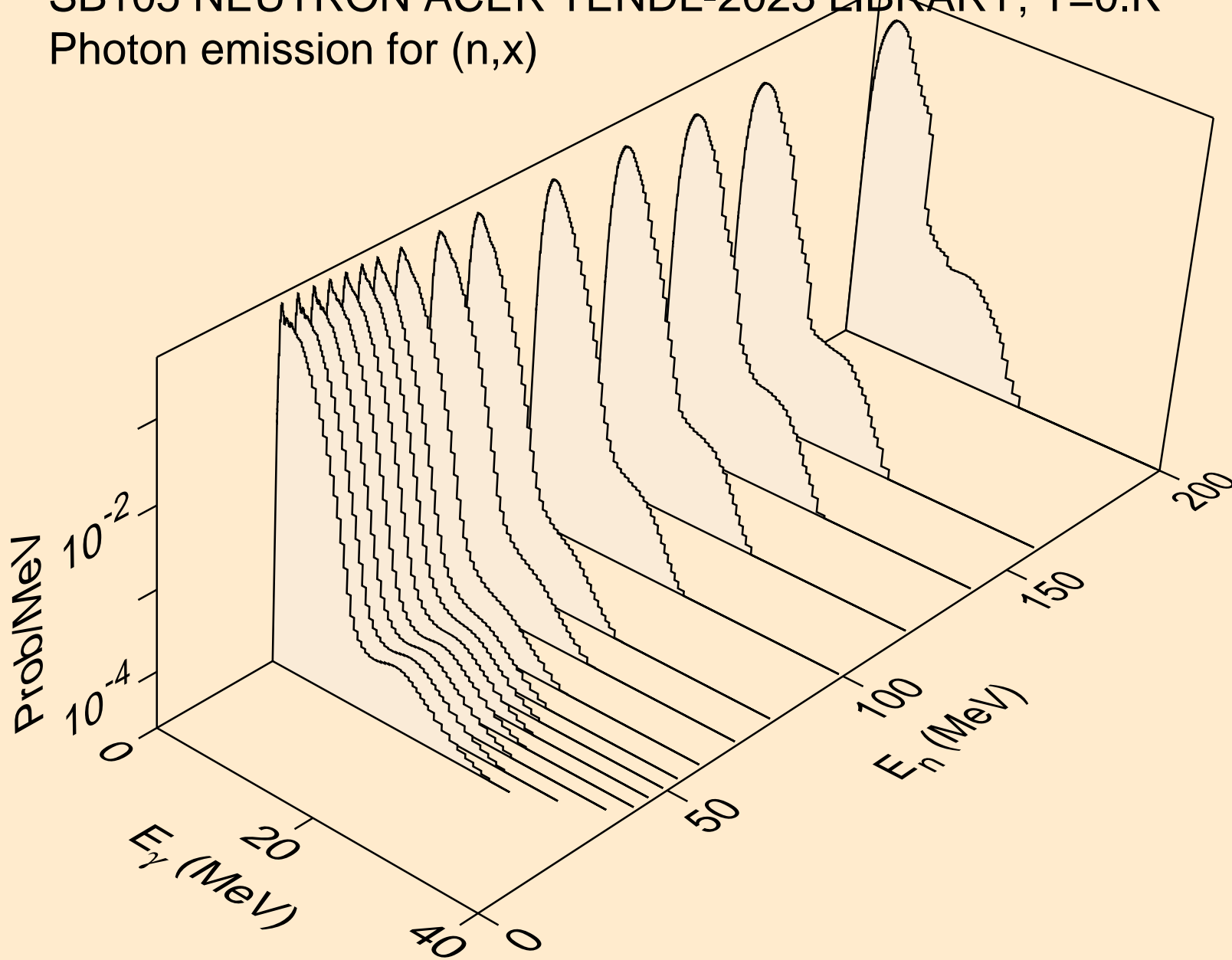
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



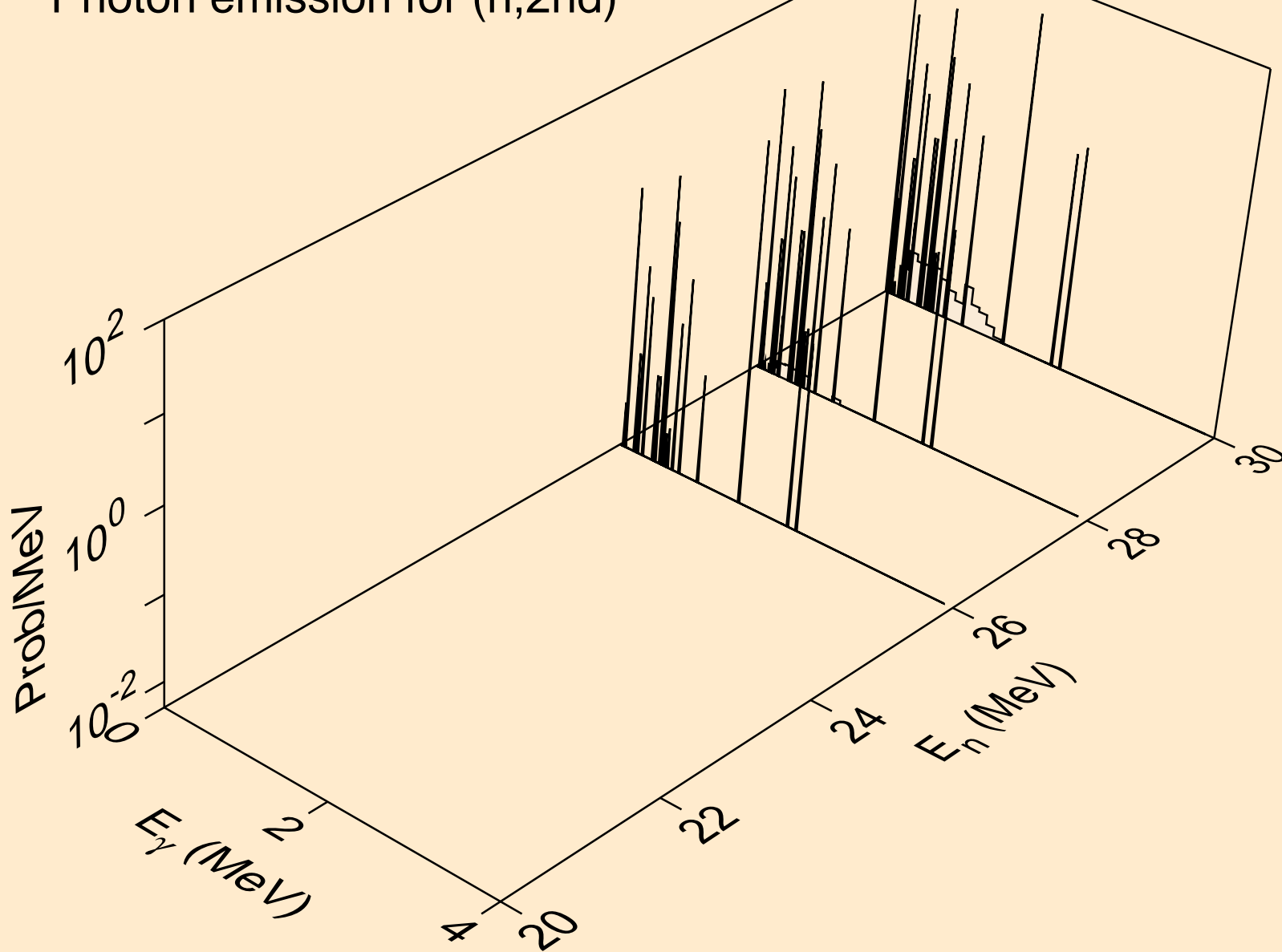
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



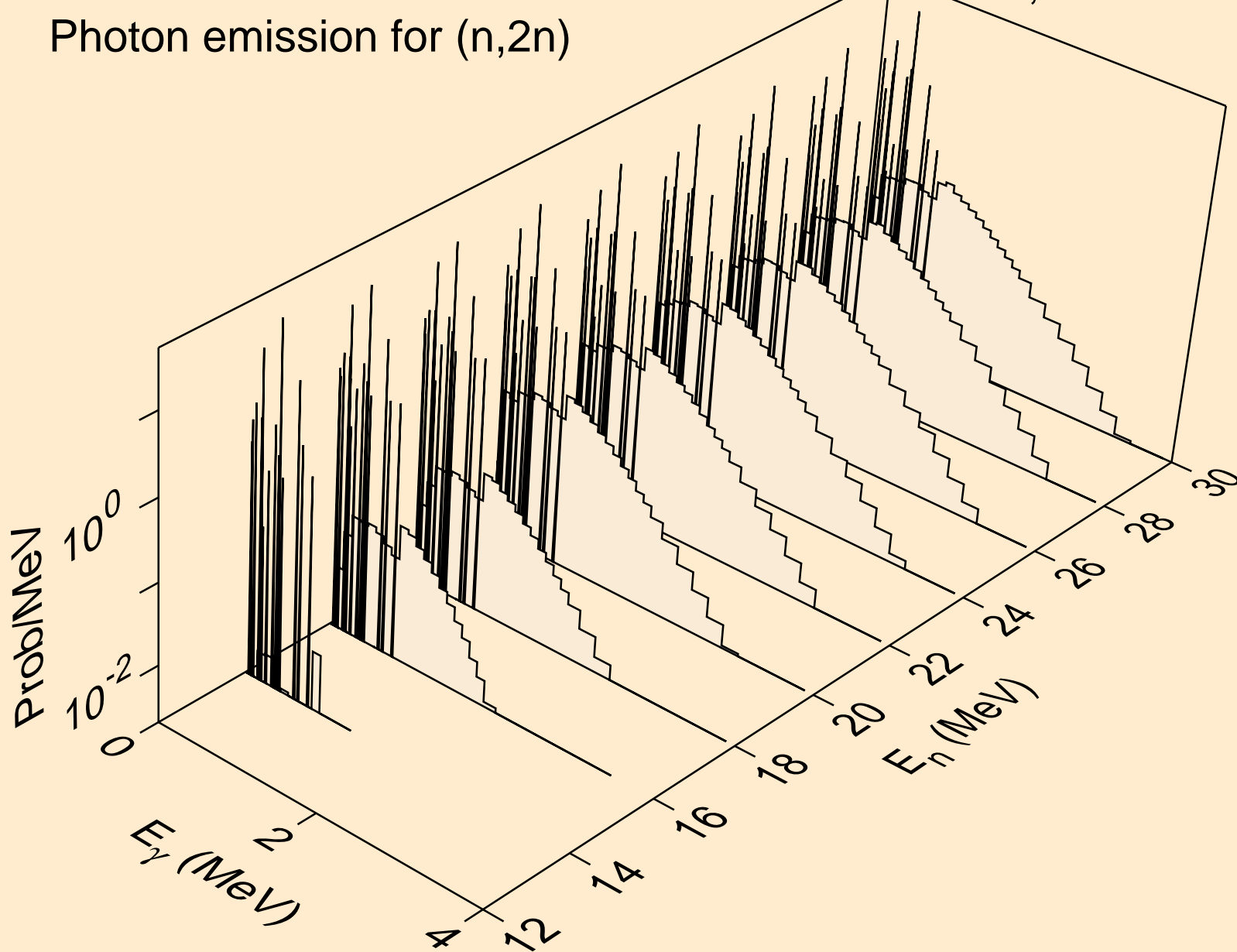
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)

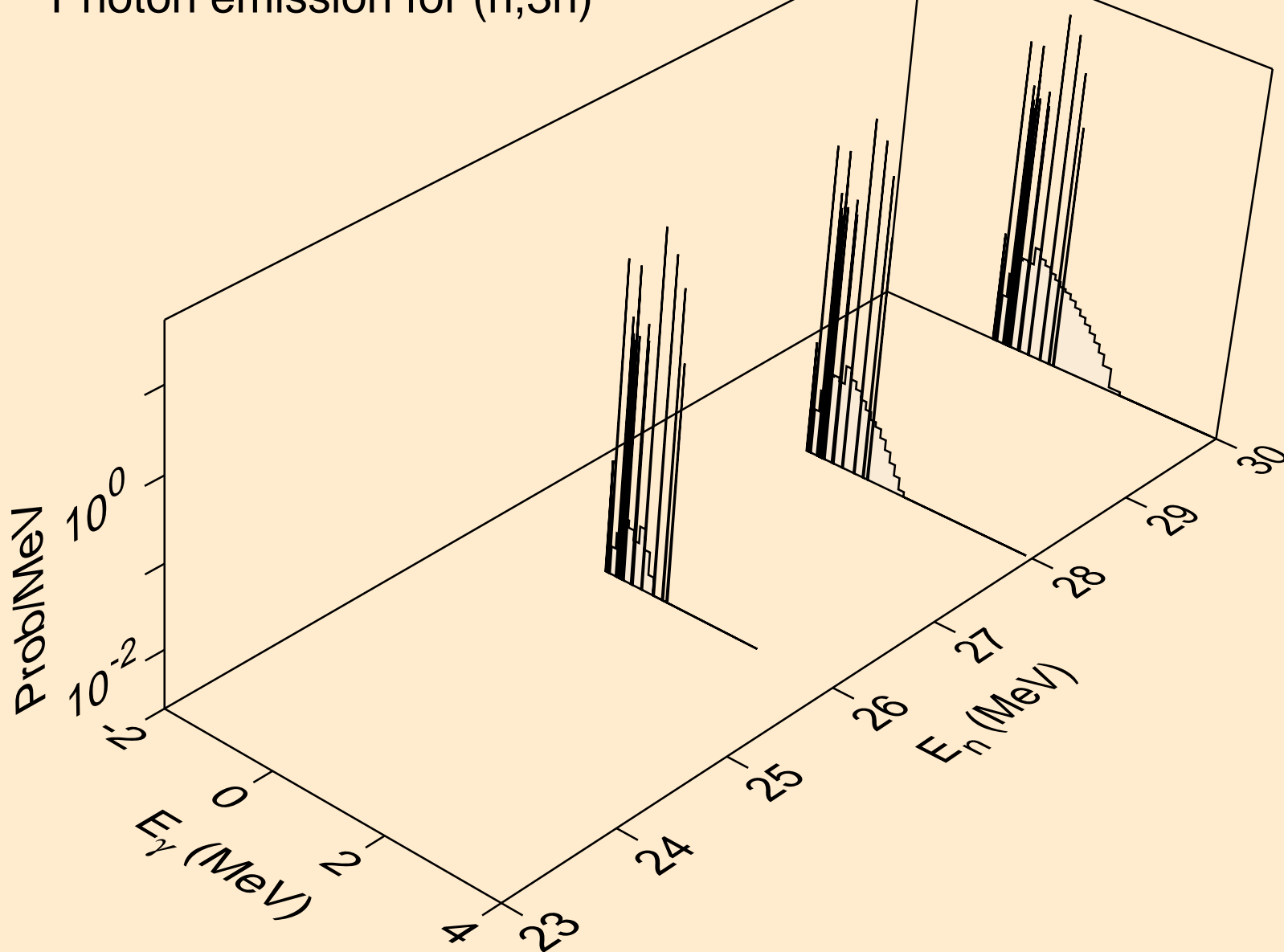


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

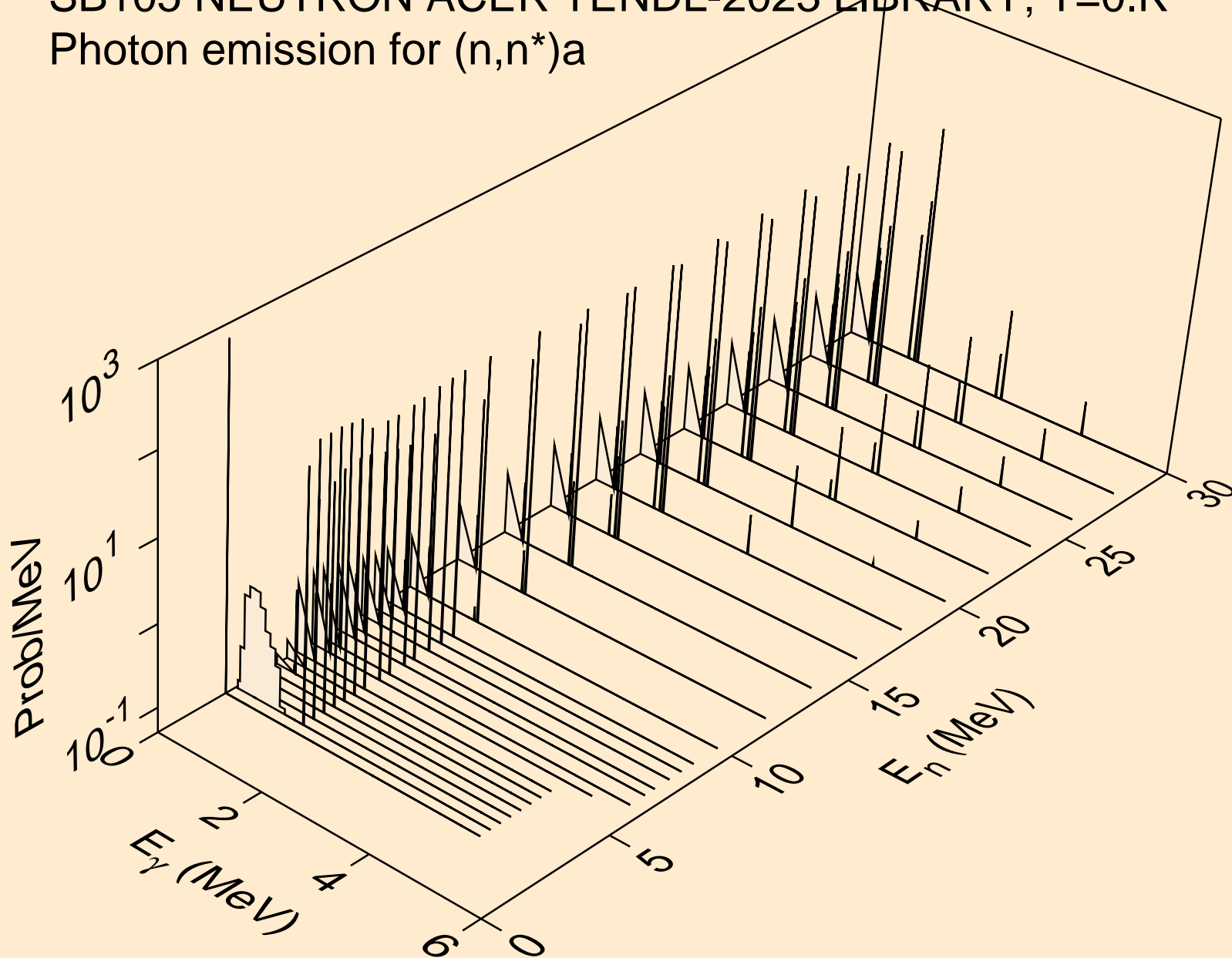




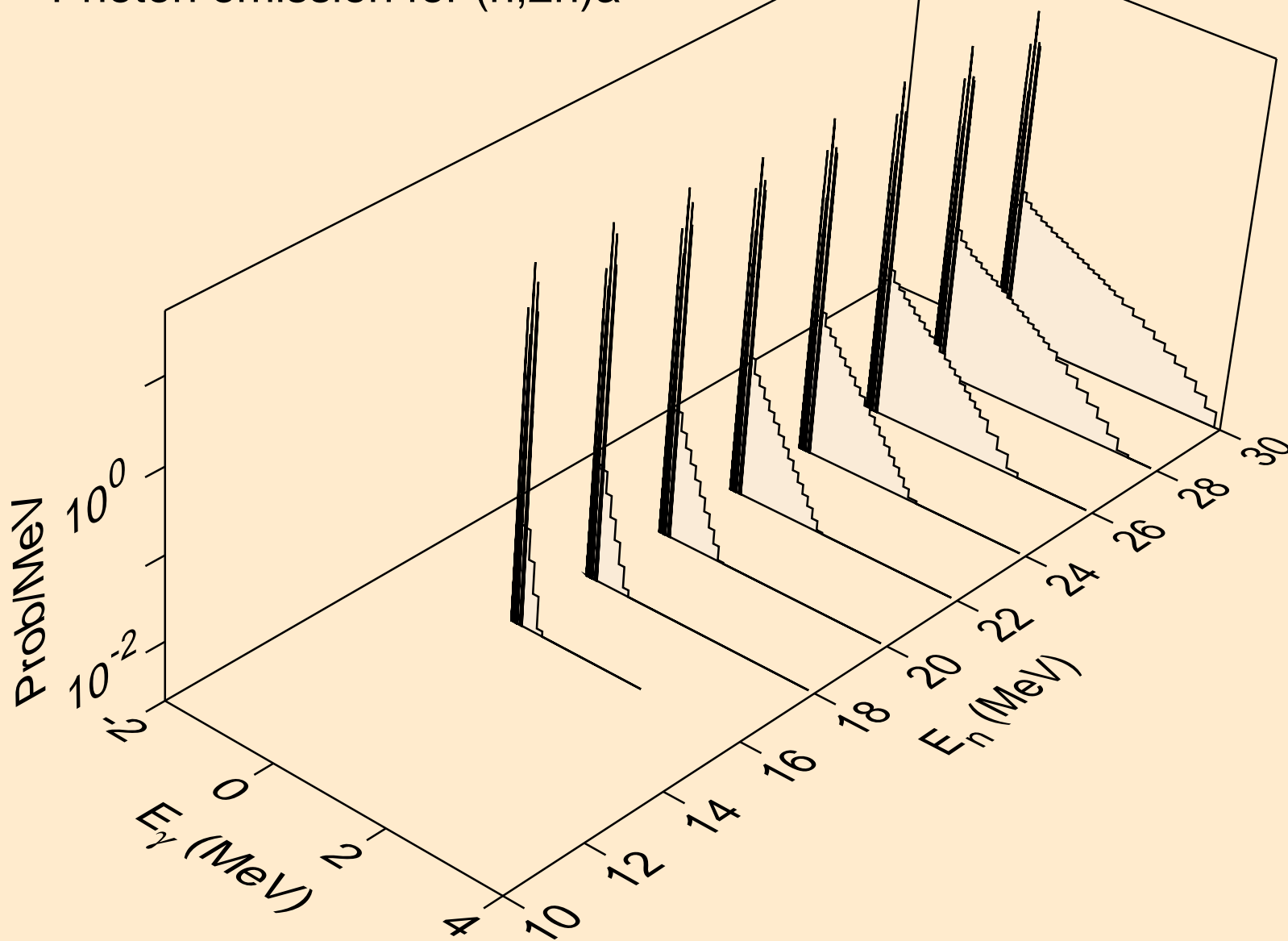
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Photon emission for (n,3n)



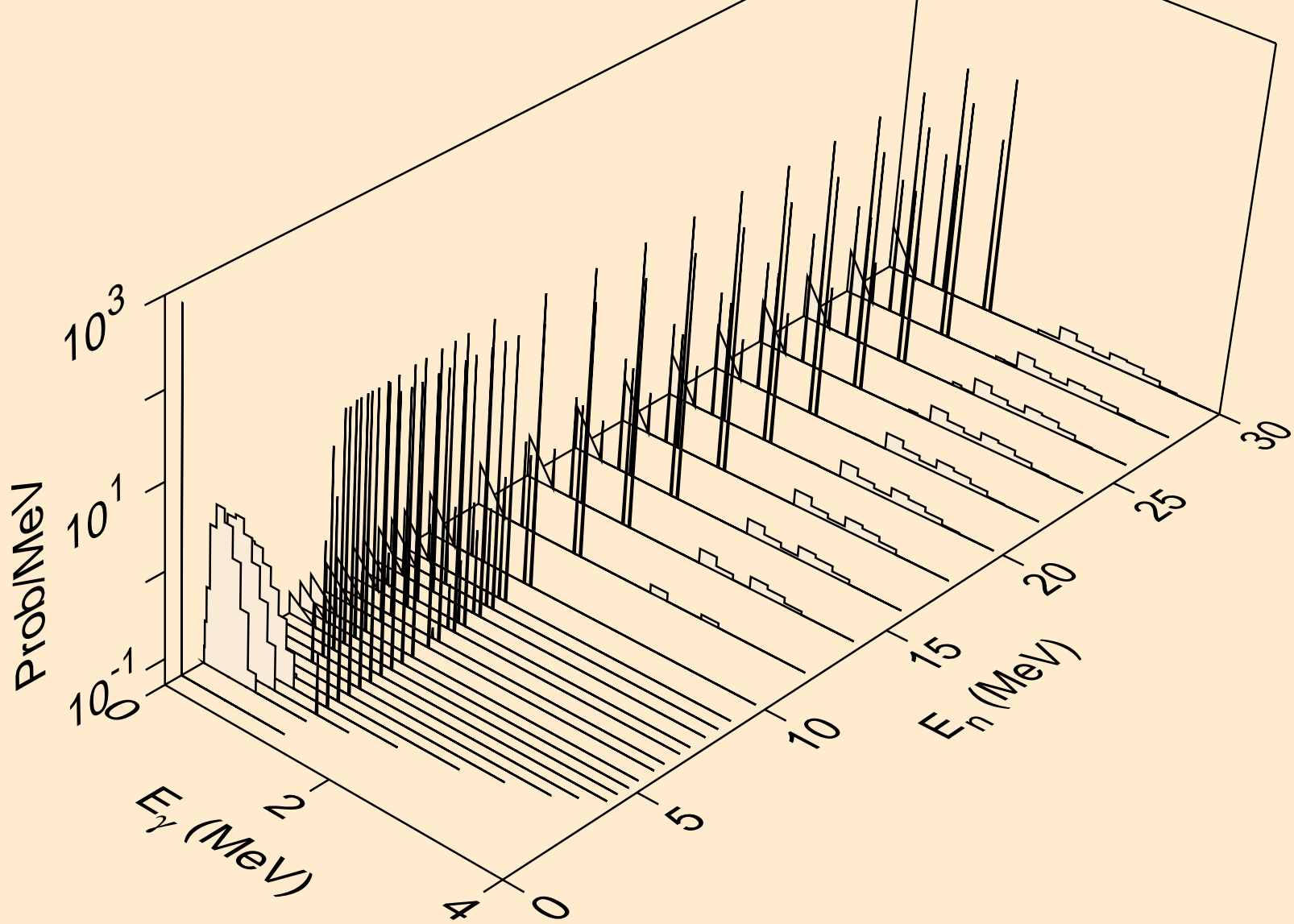
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



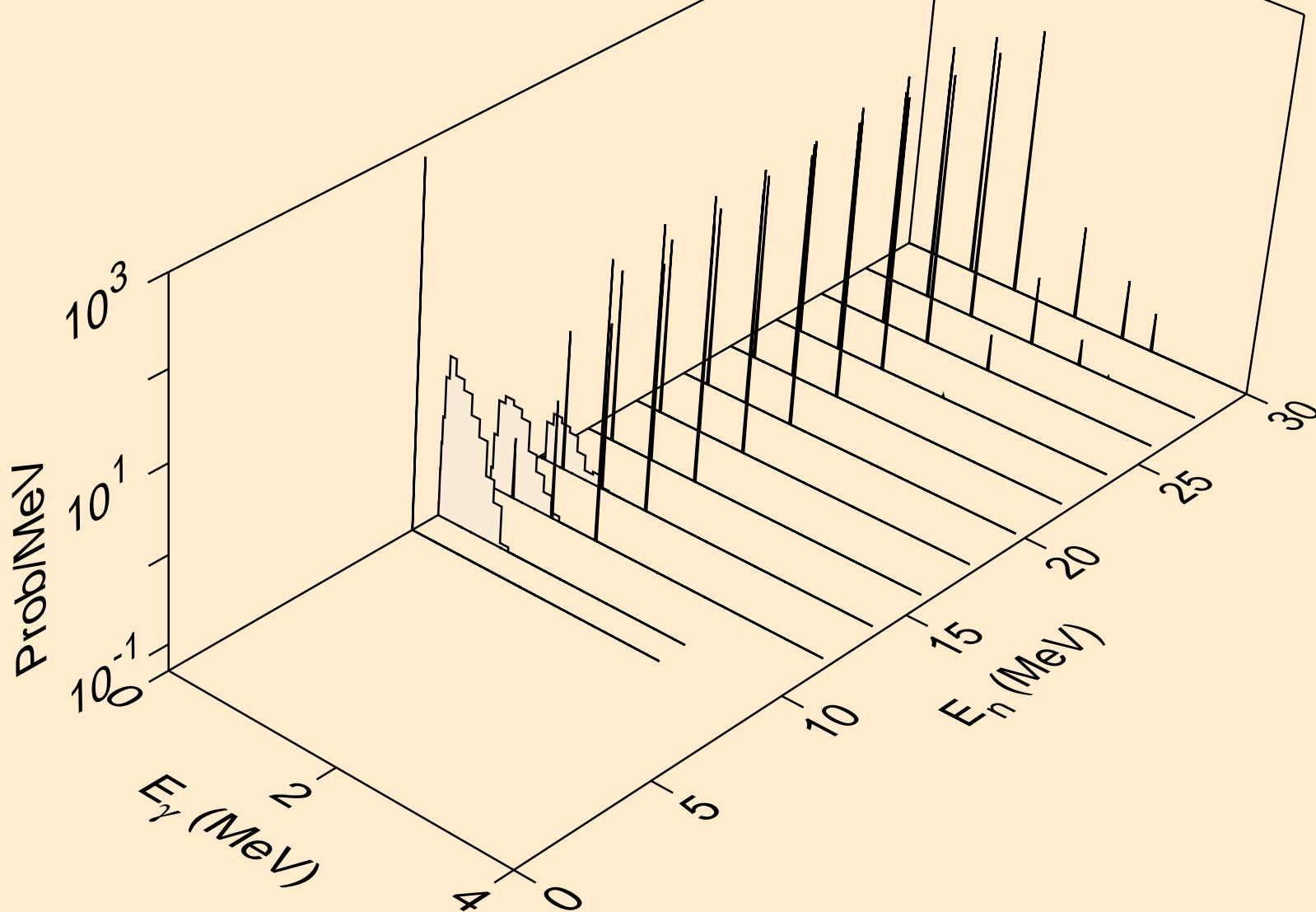
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Photon emission for (n,2n)a



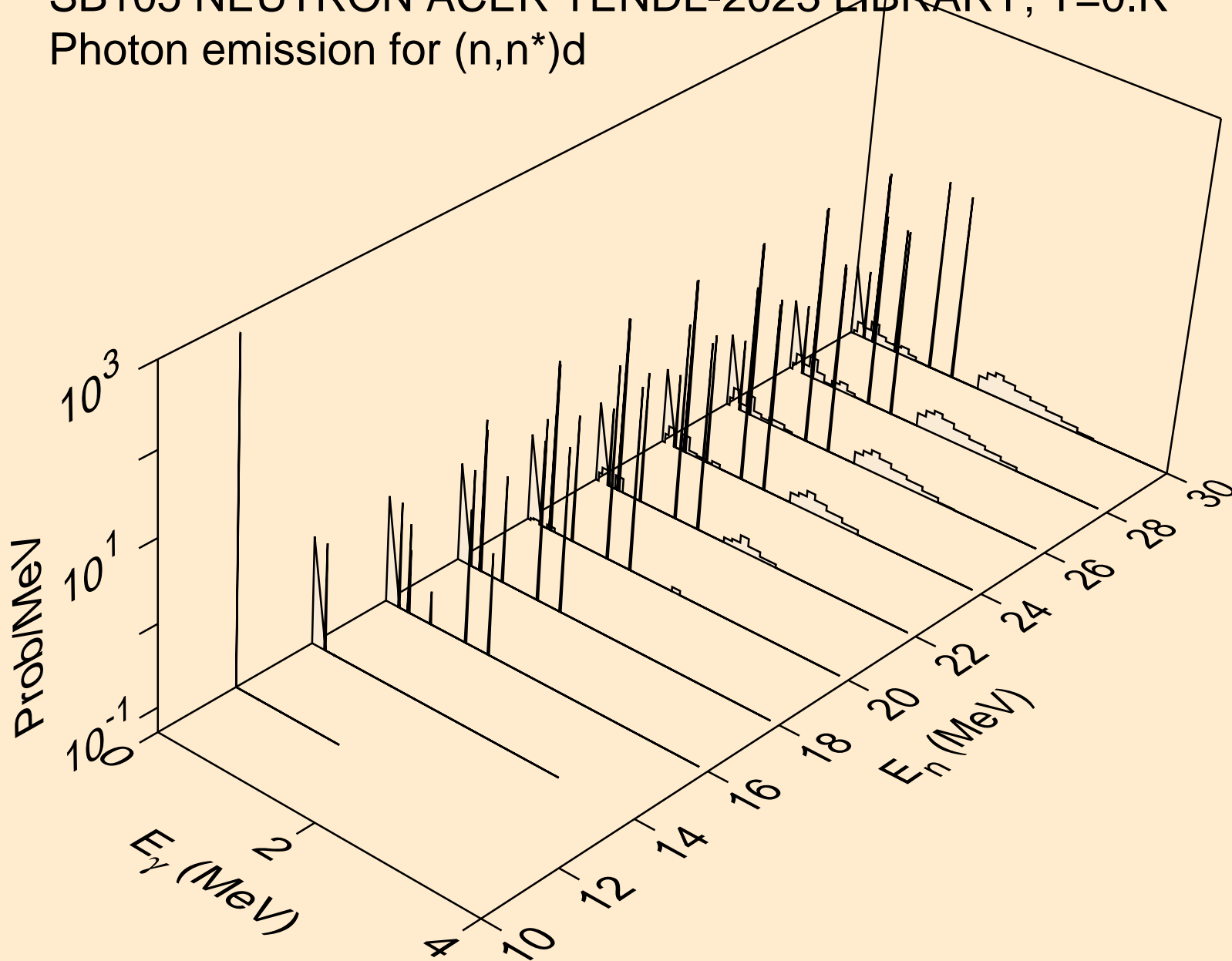
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



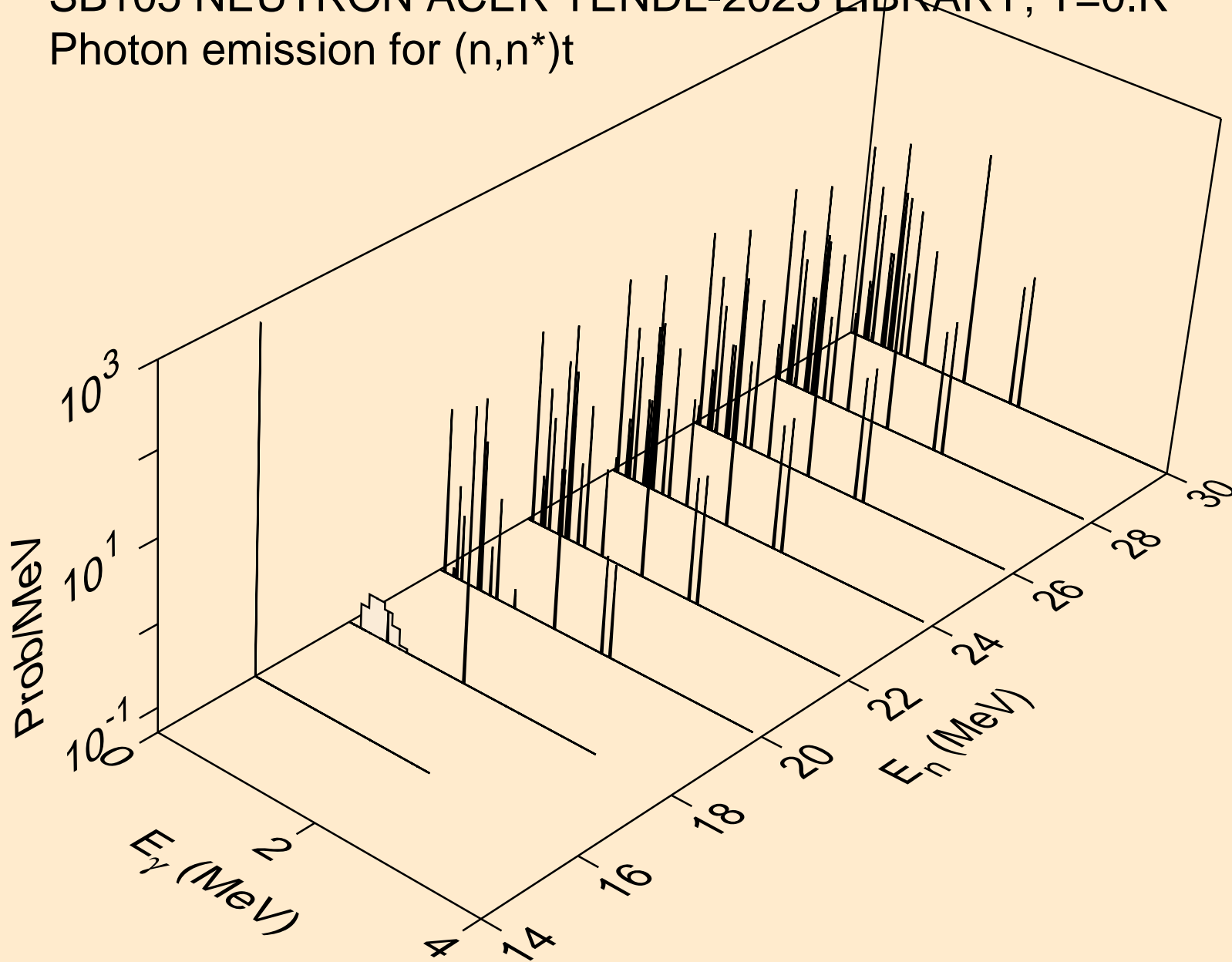
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Photon emission for (n,n\*)2a



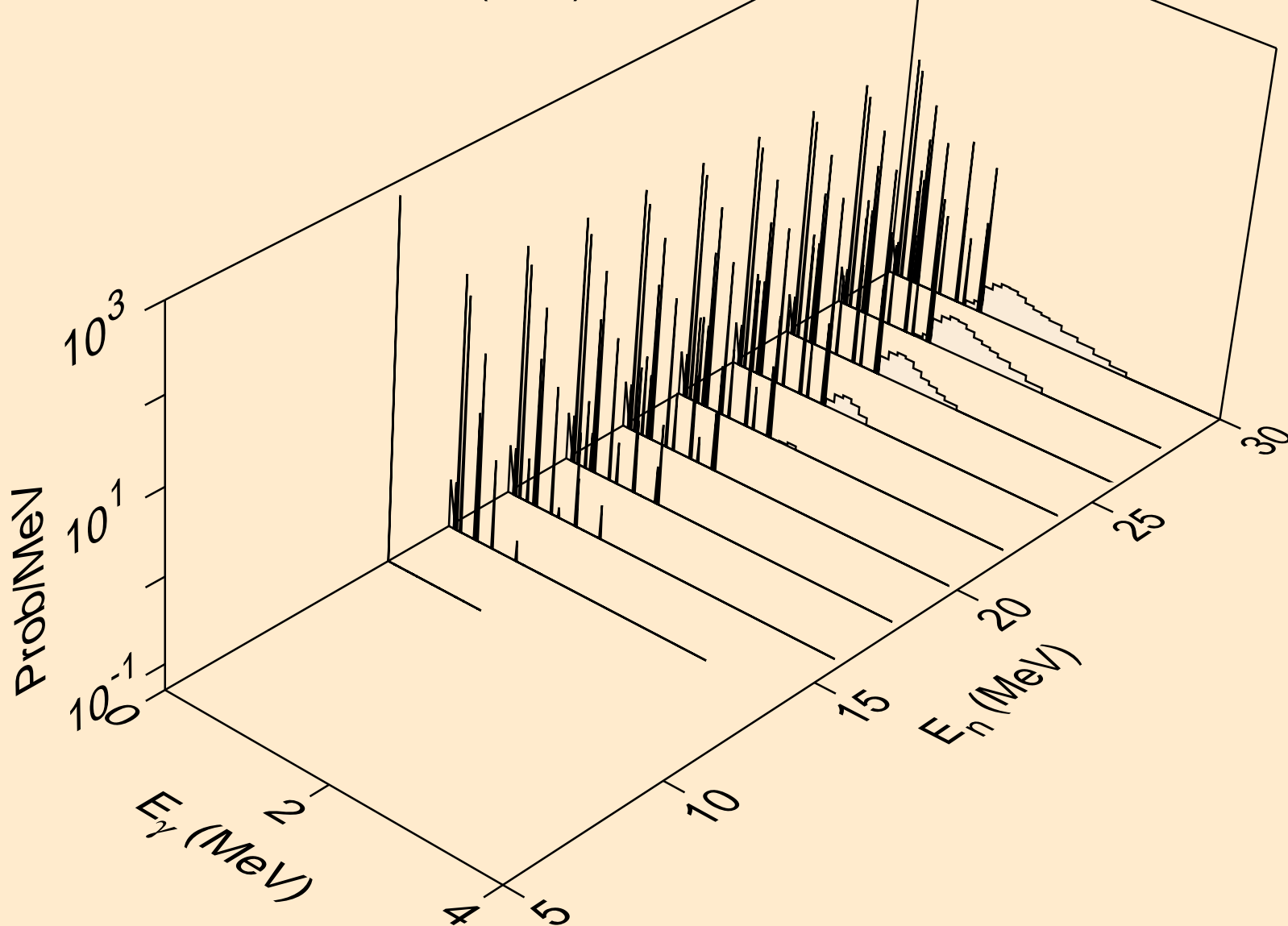
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

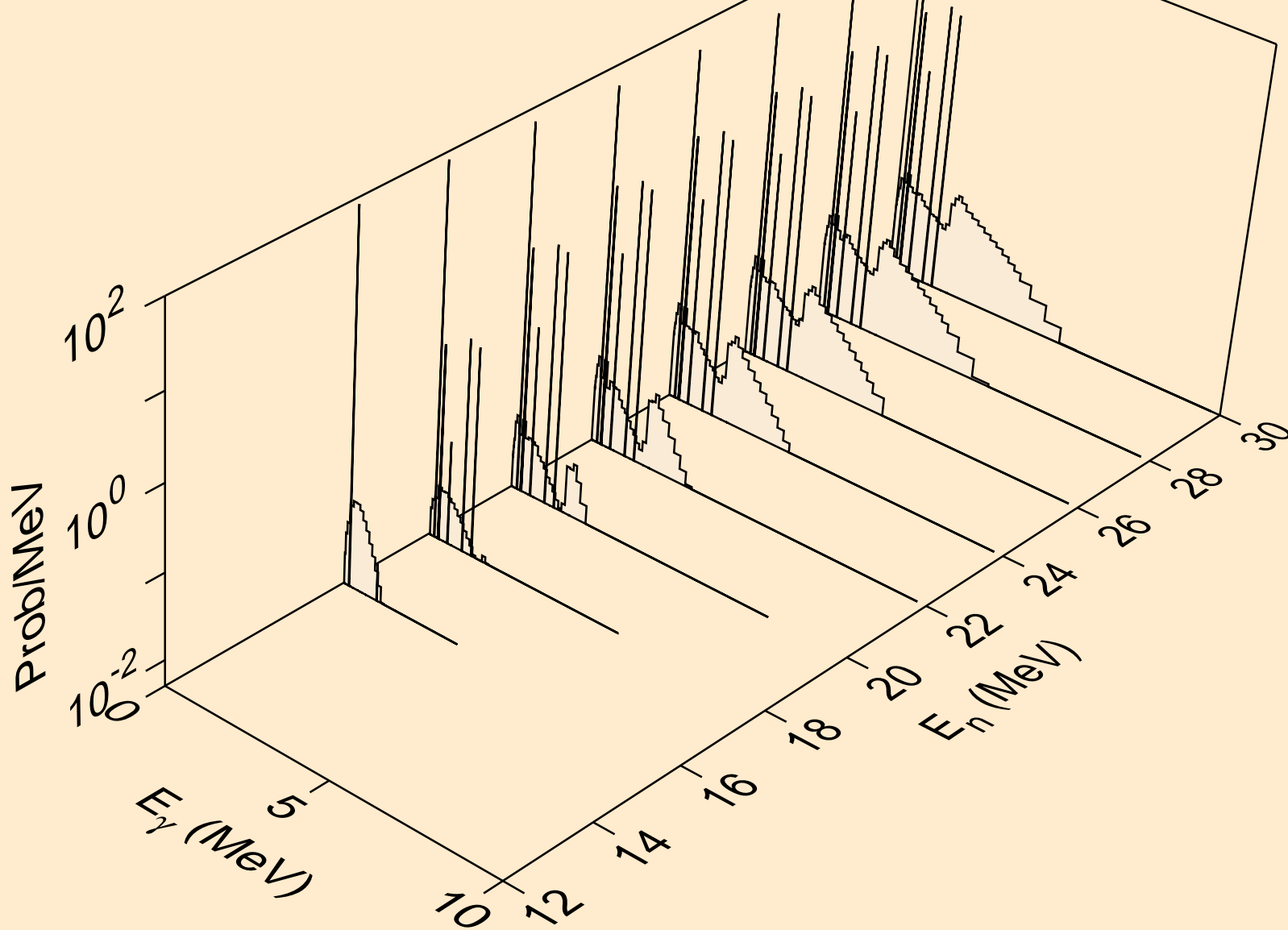


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

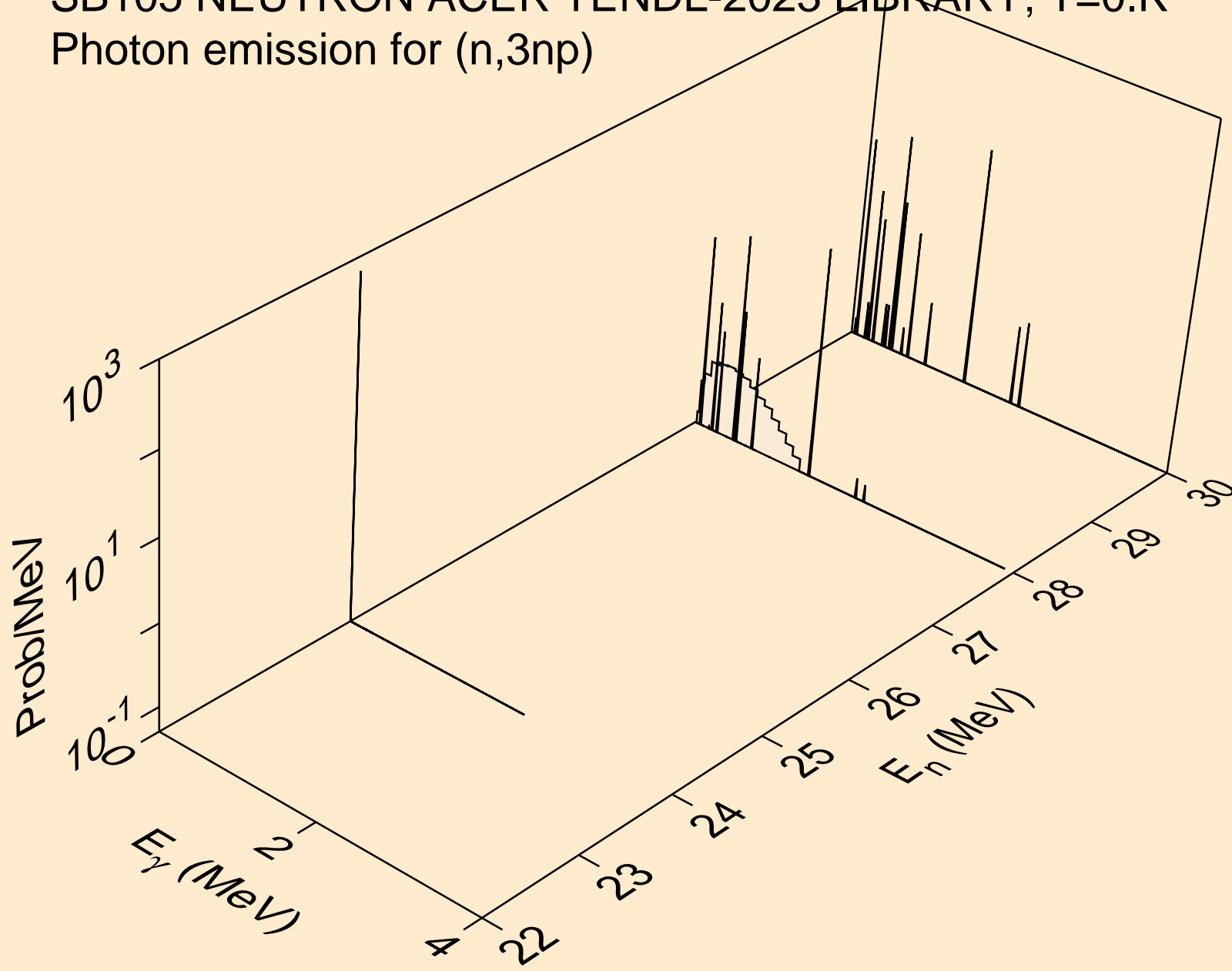




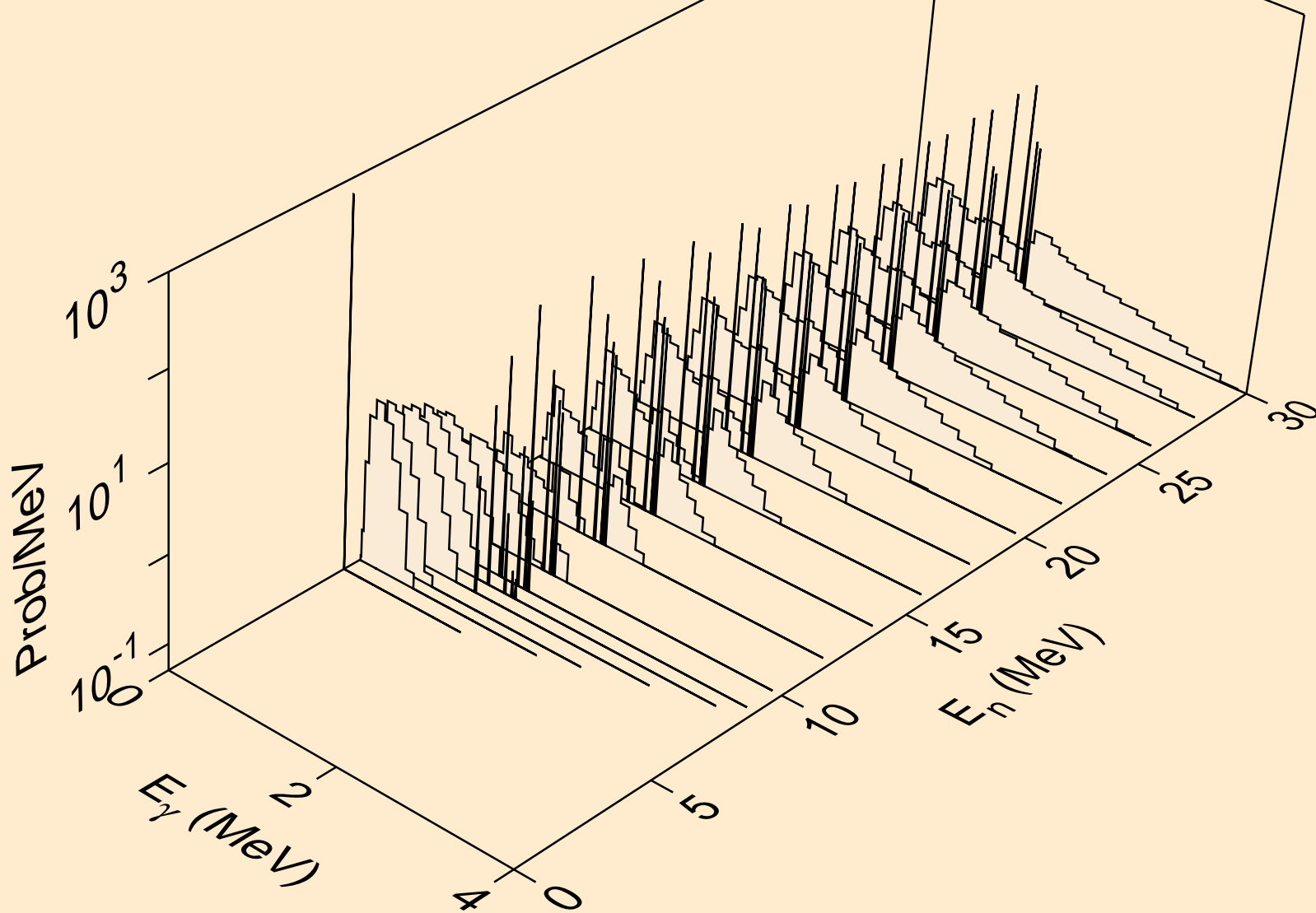
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



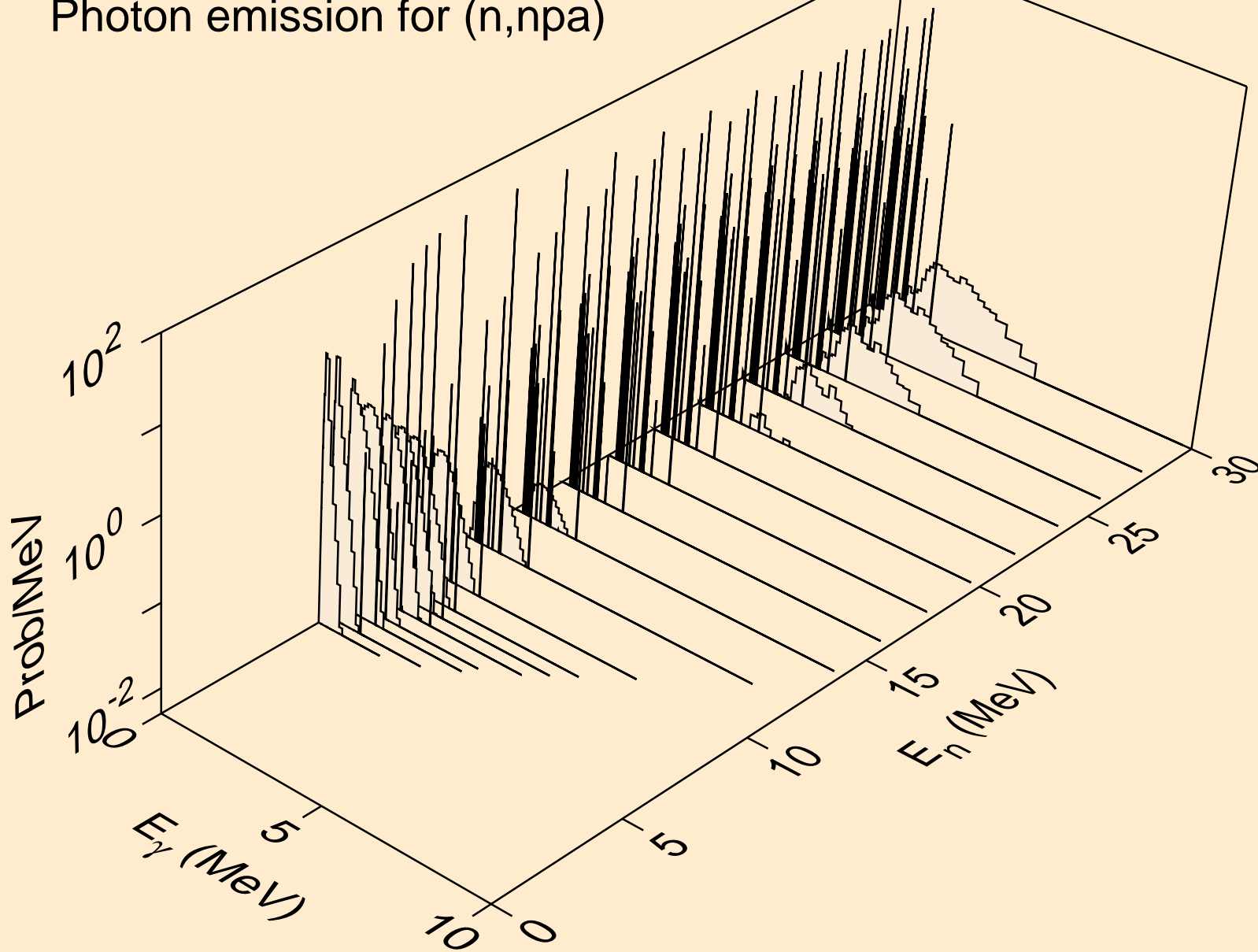
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



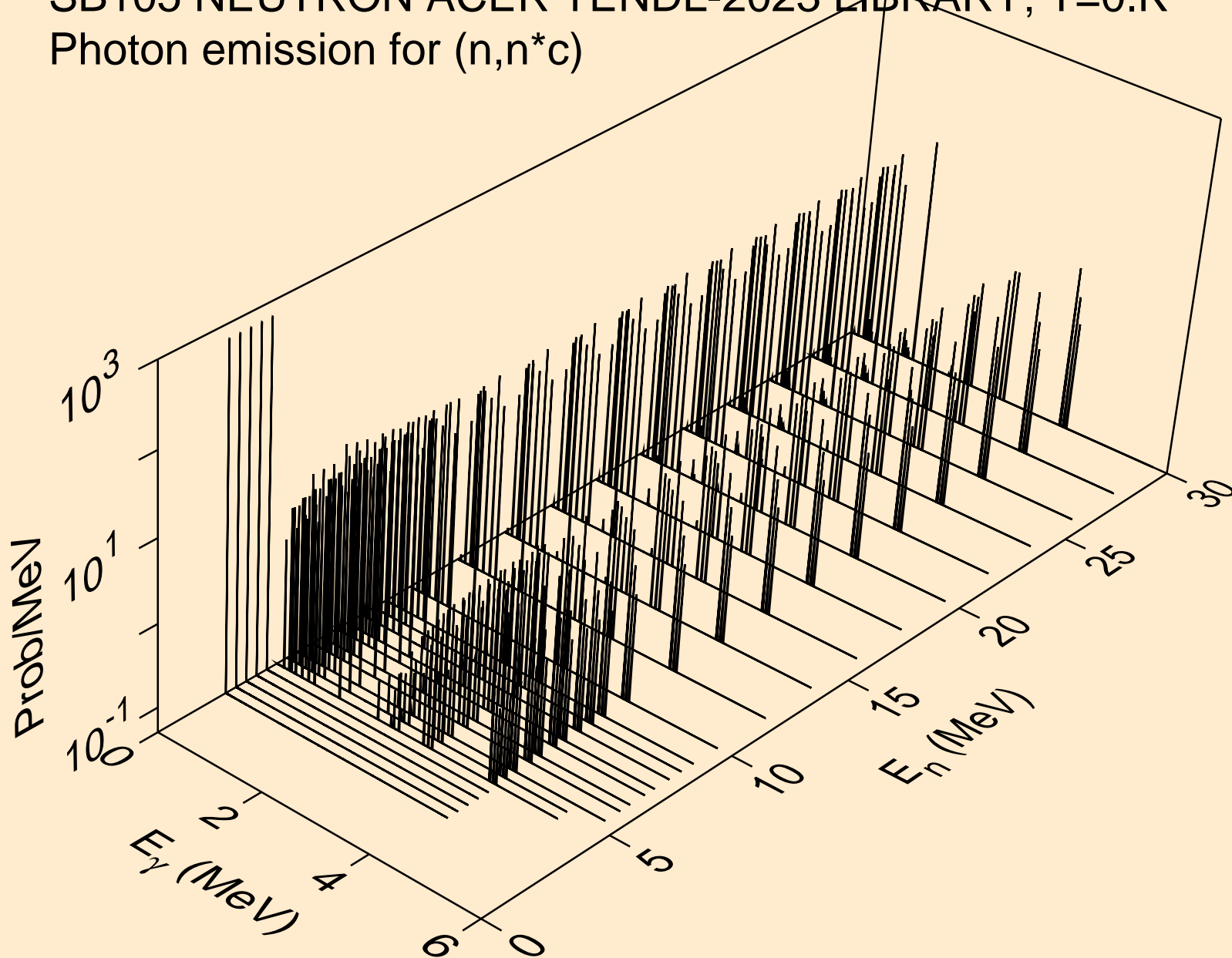
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



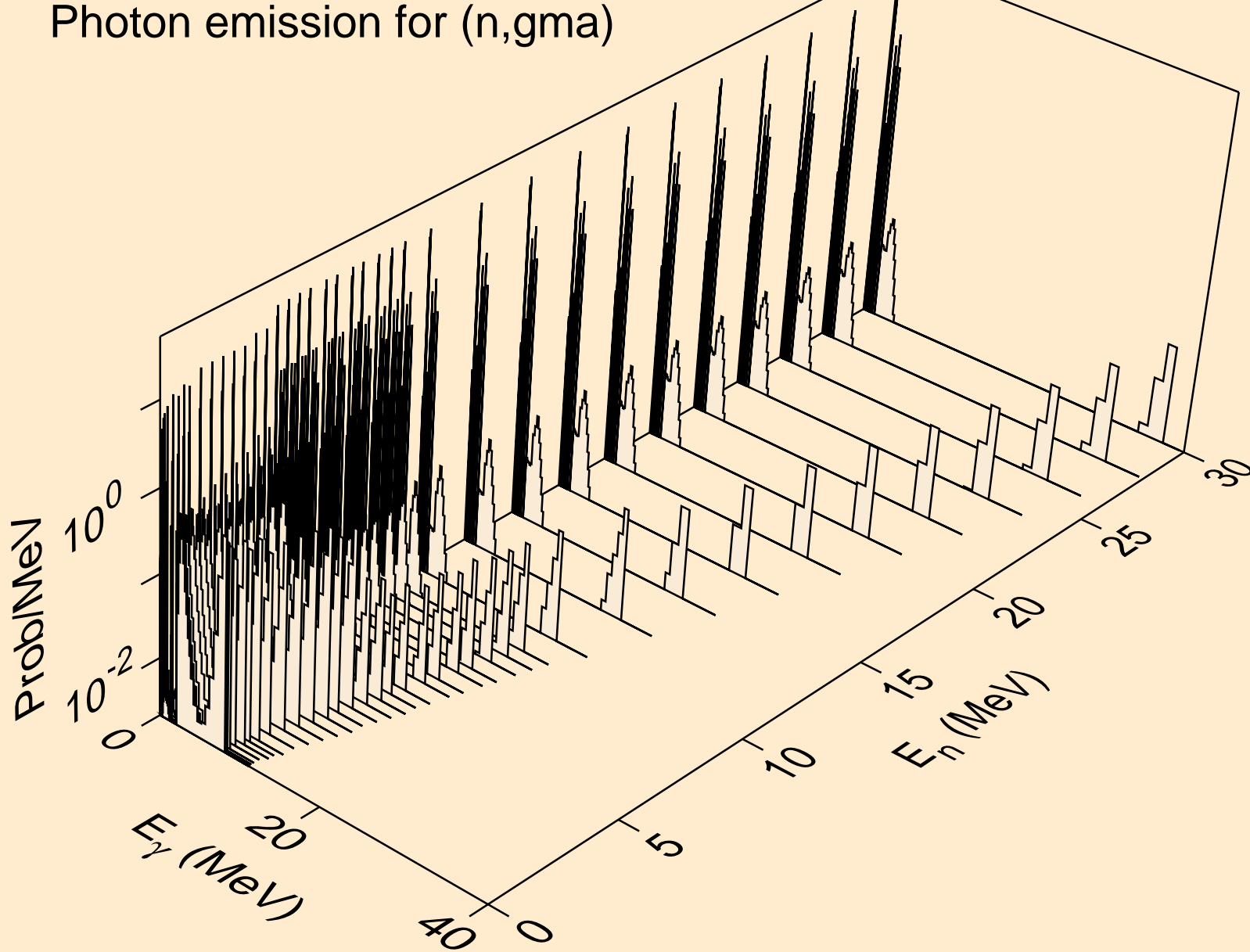
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Photon emission for (n,npa)



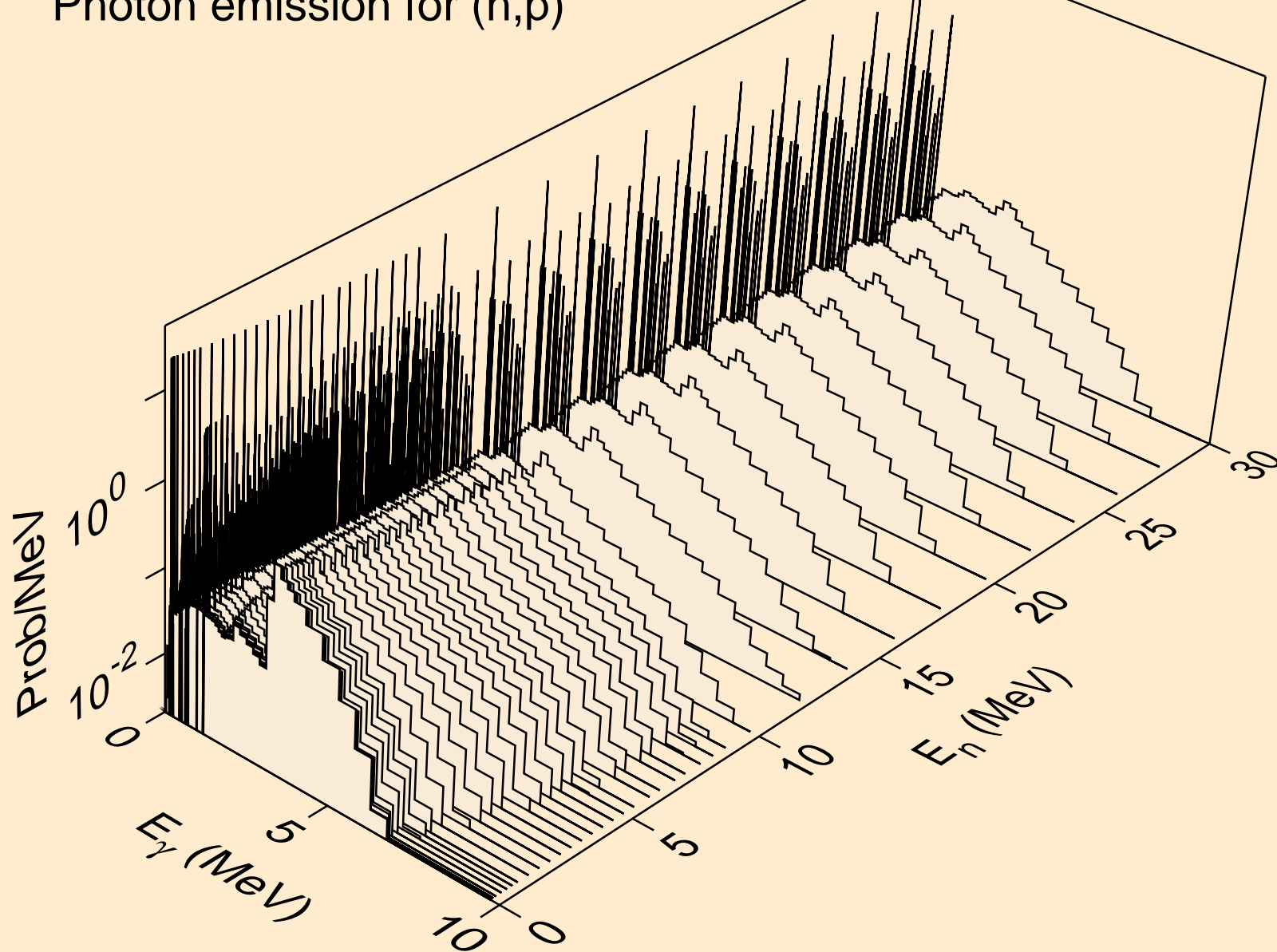
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



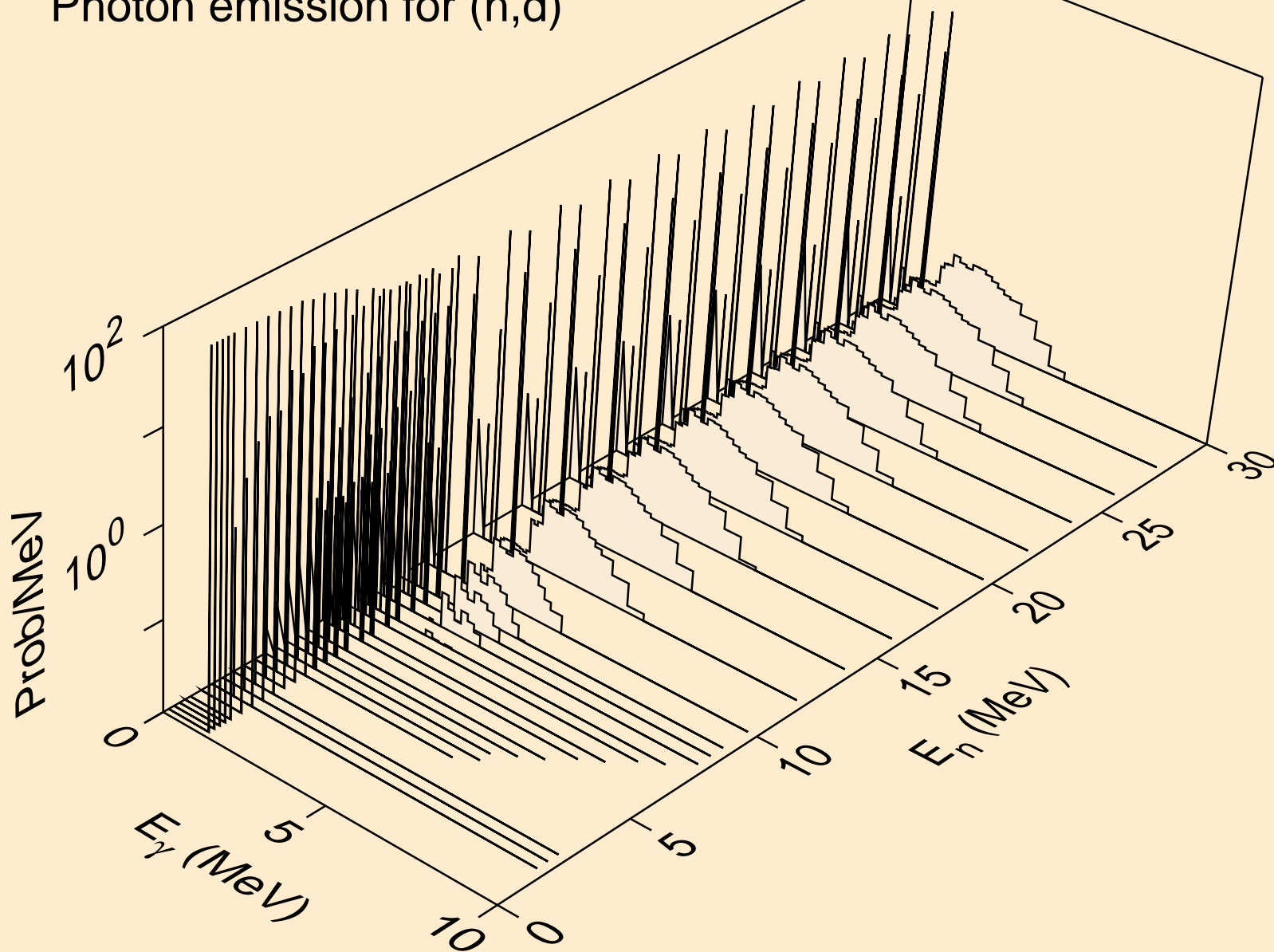
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

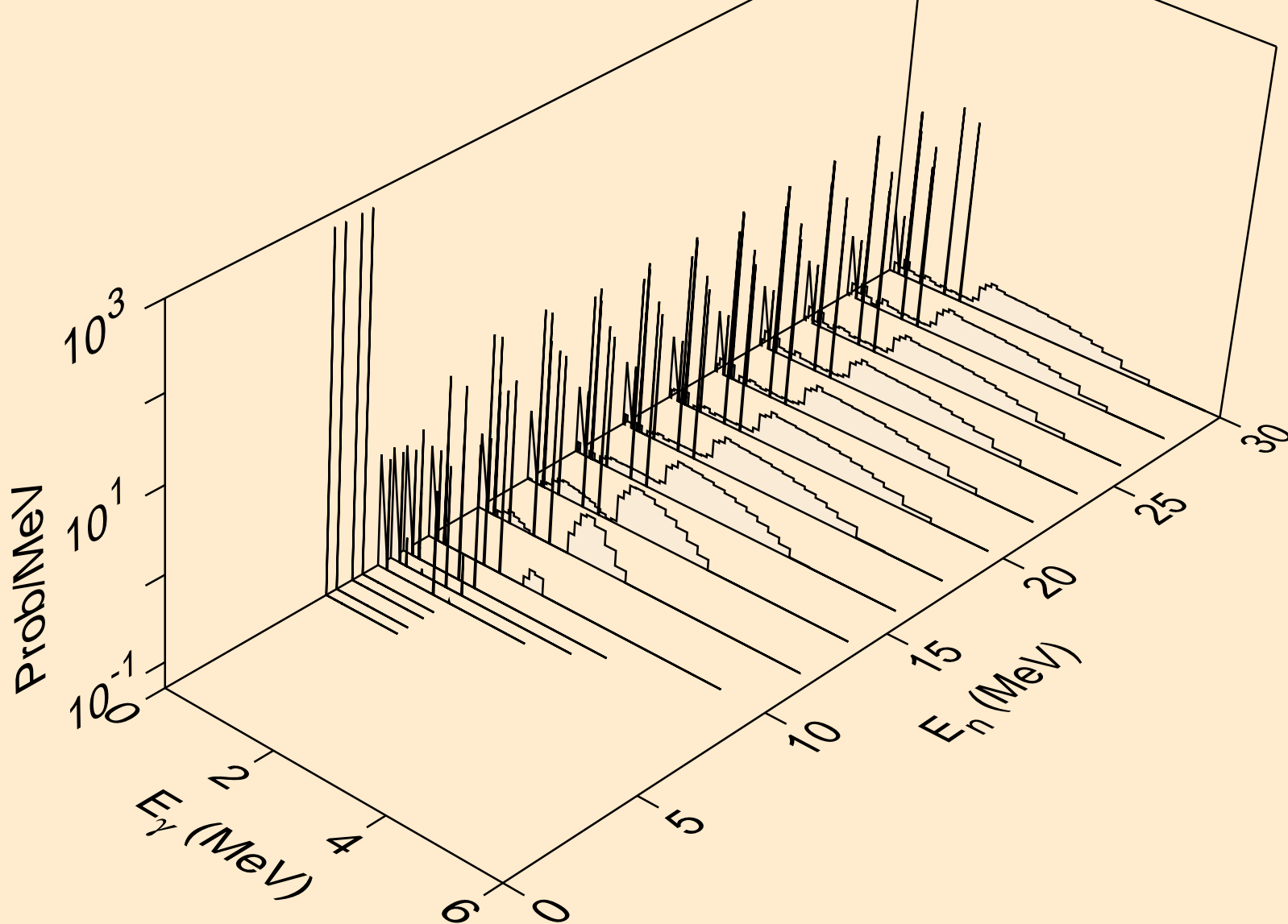


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

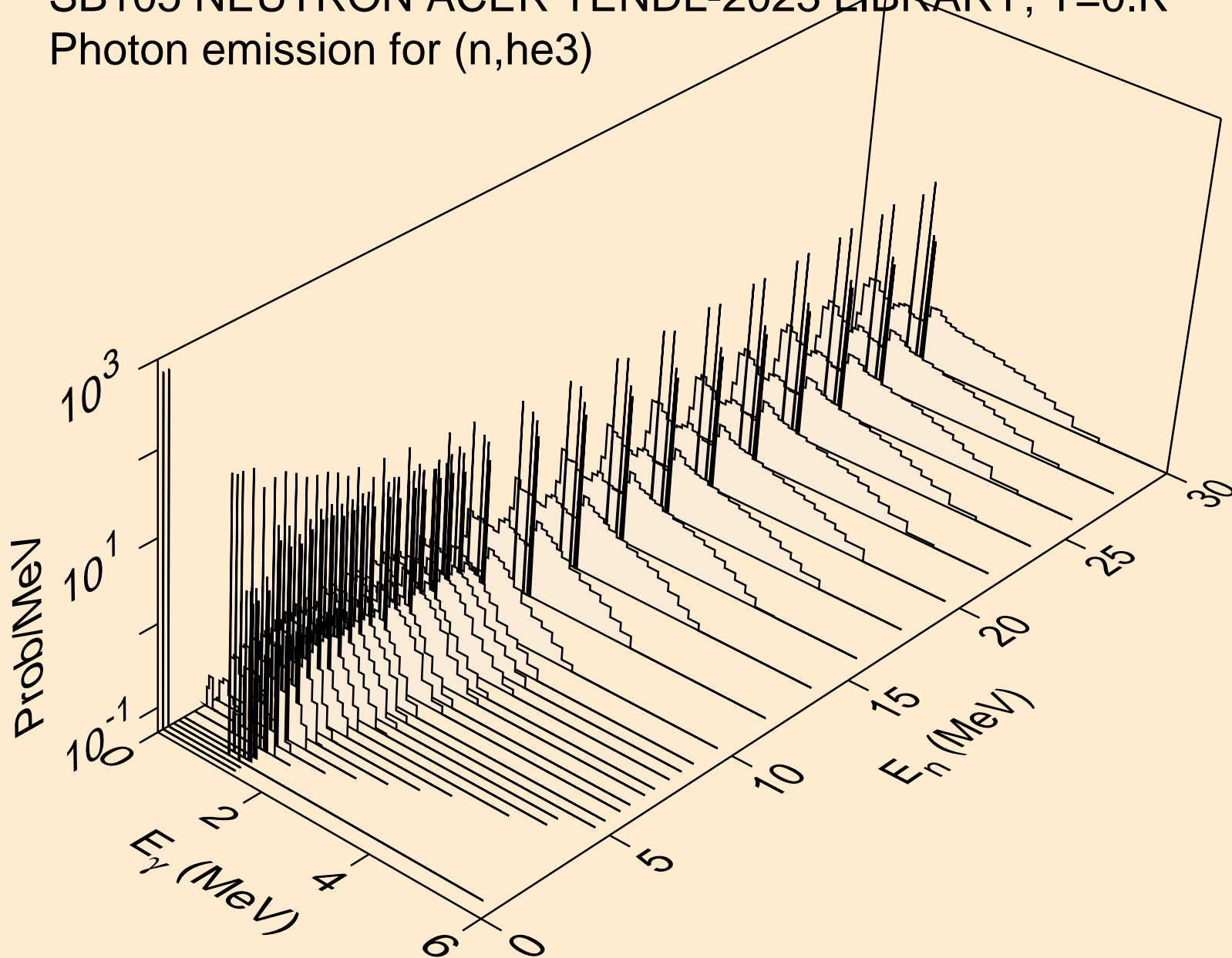




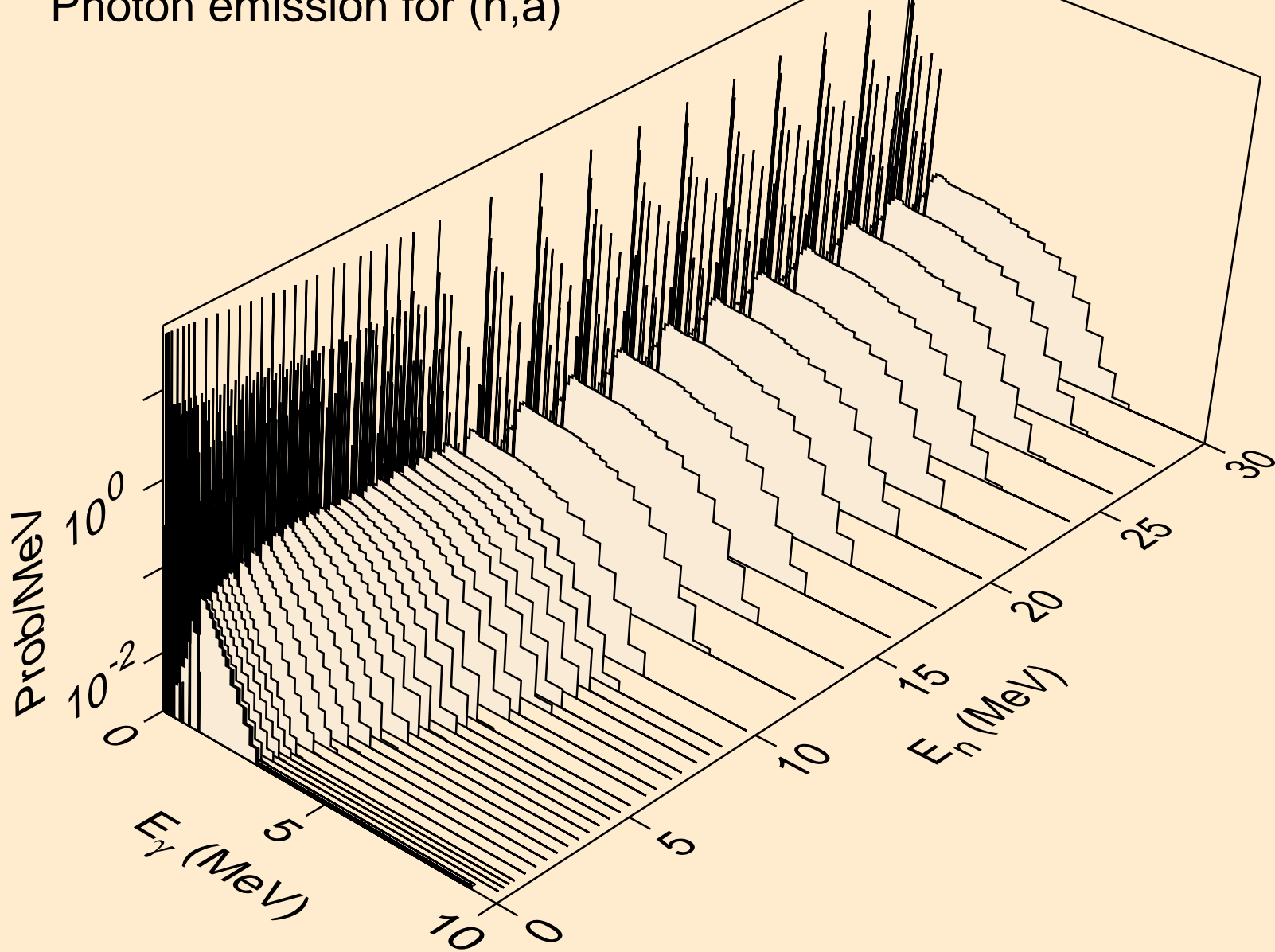
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



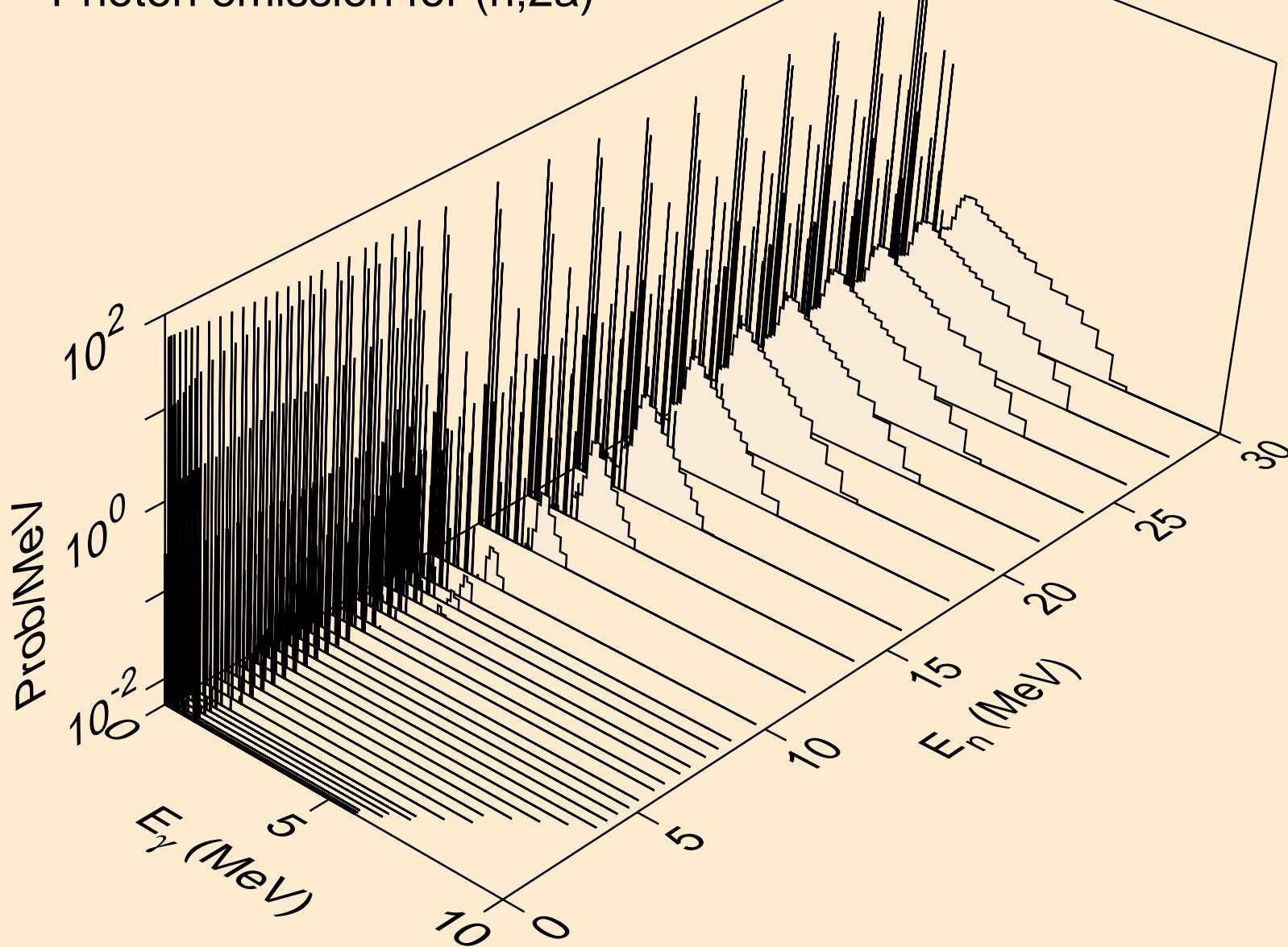
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Photon emission for (n,he3)



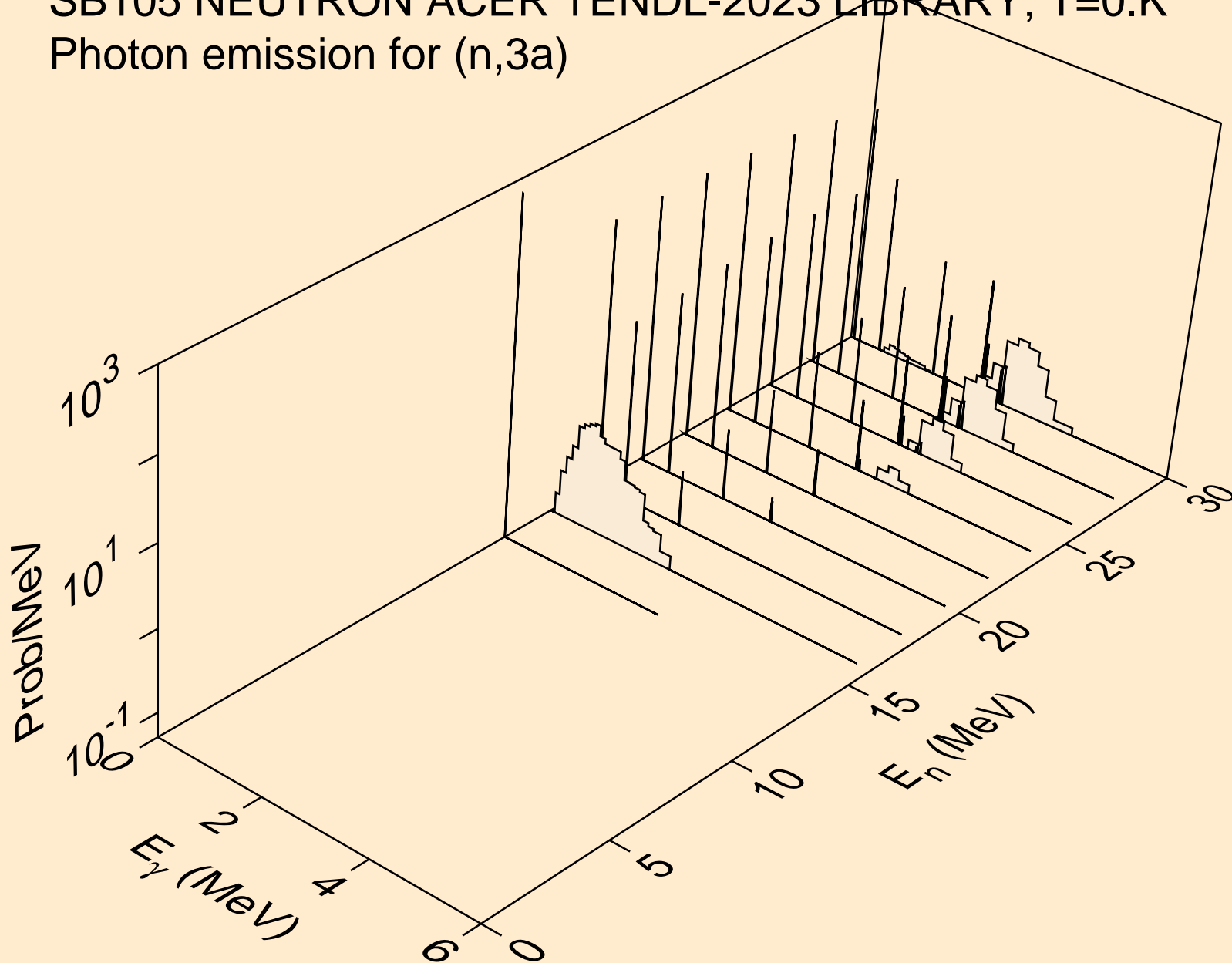
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



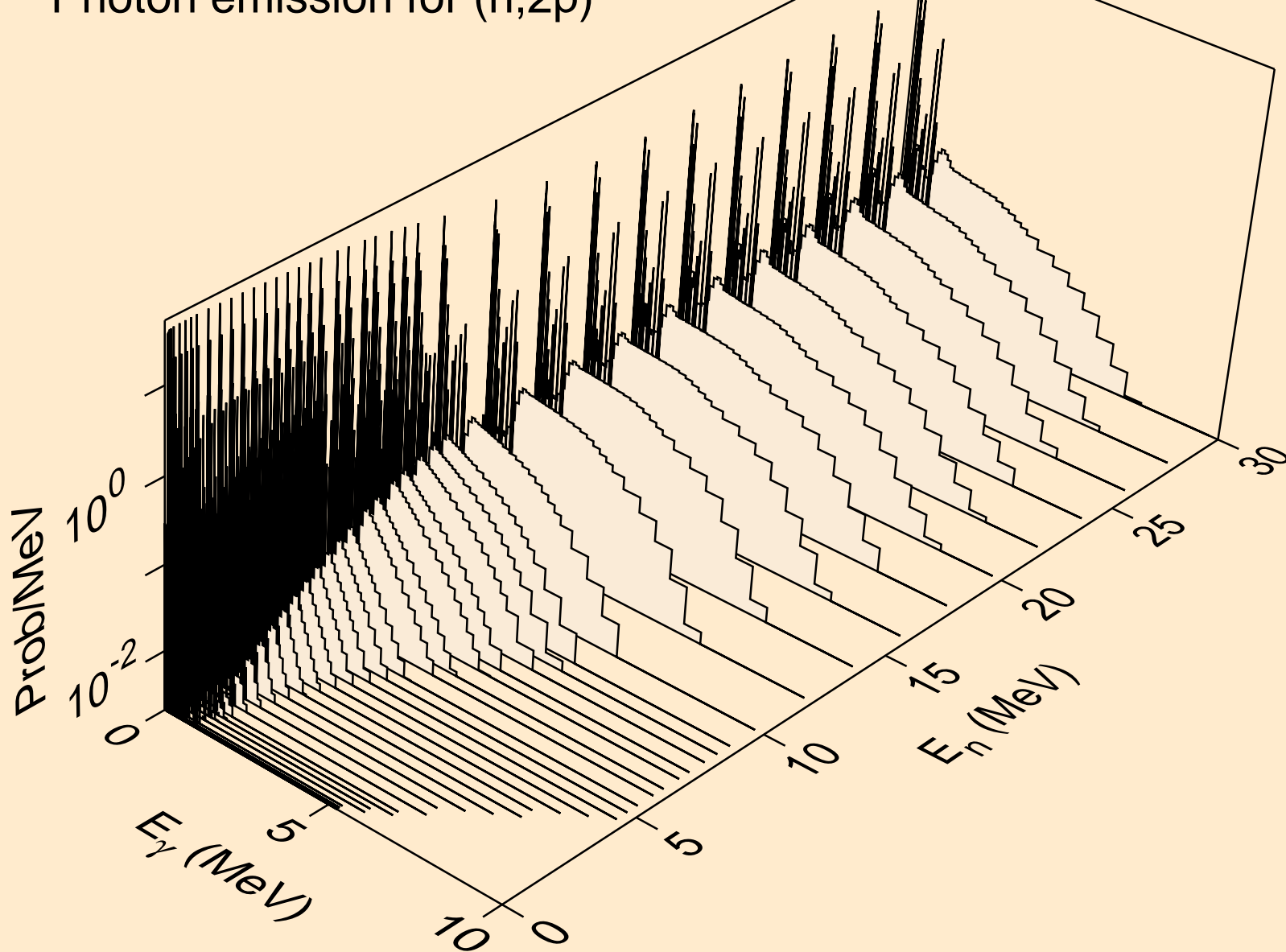
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



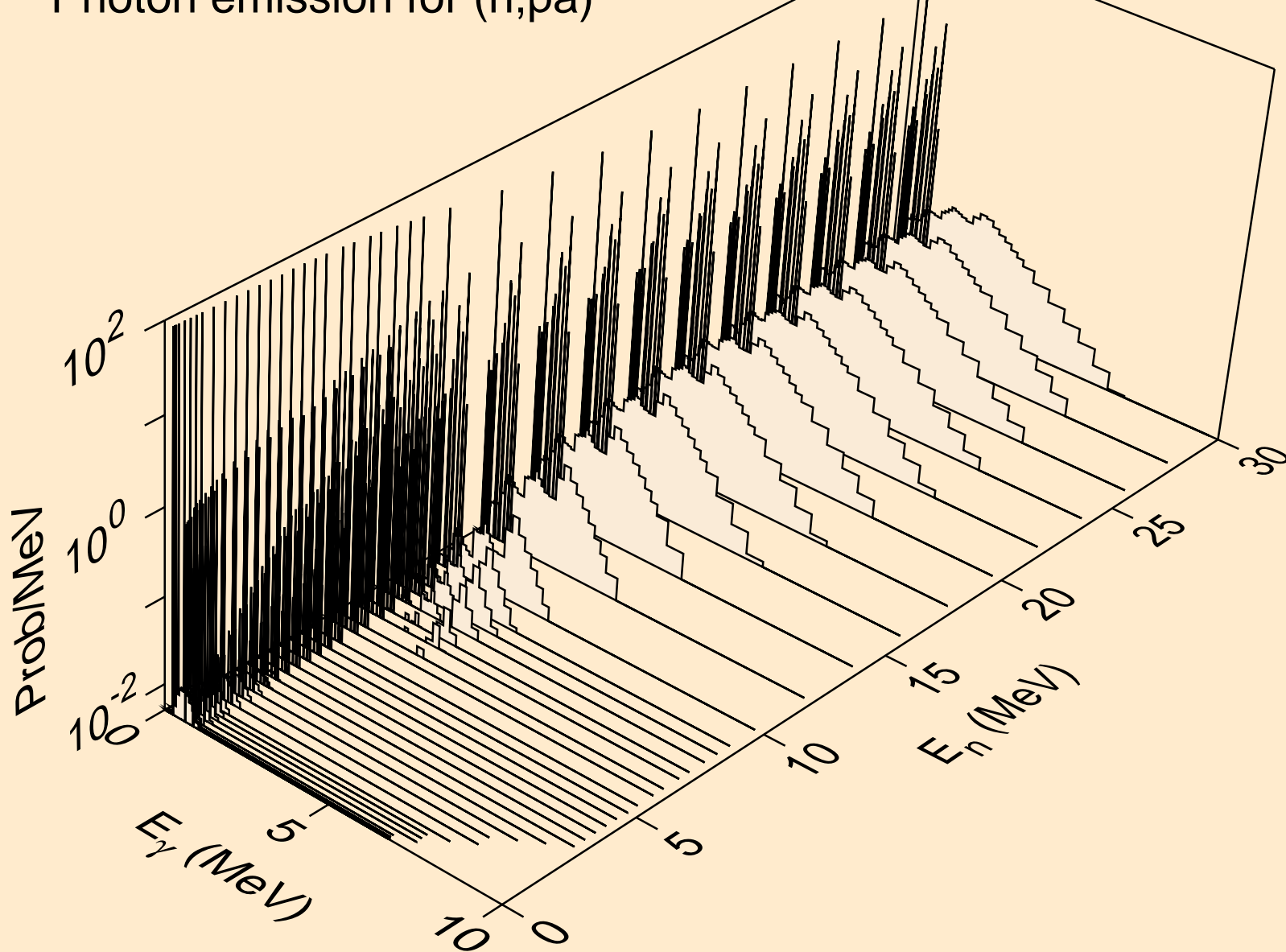
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



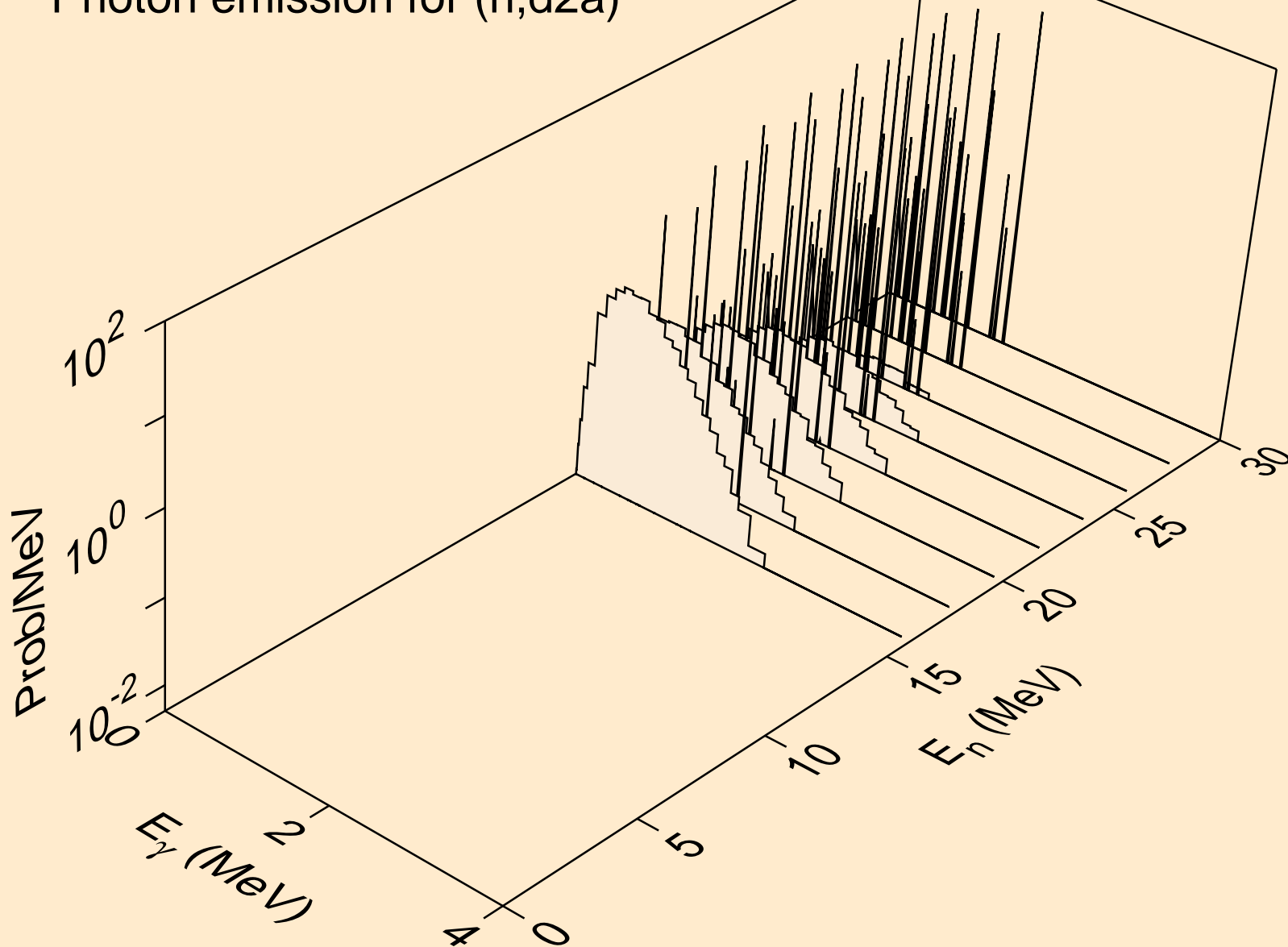
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

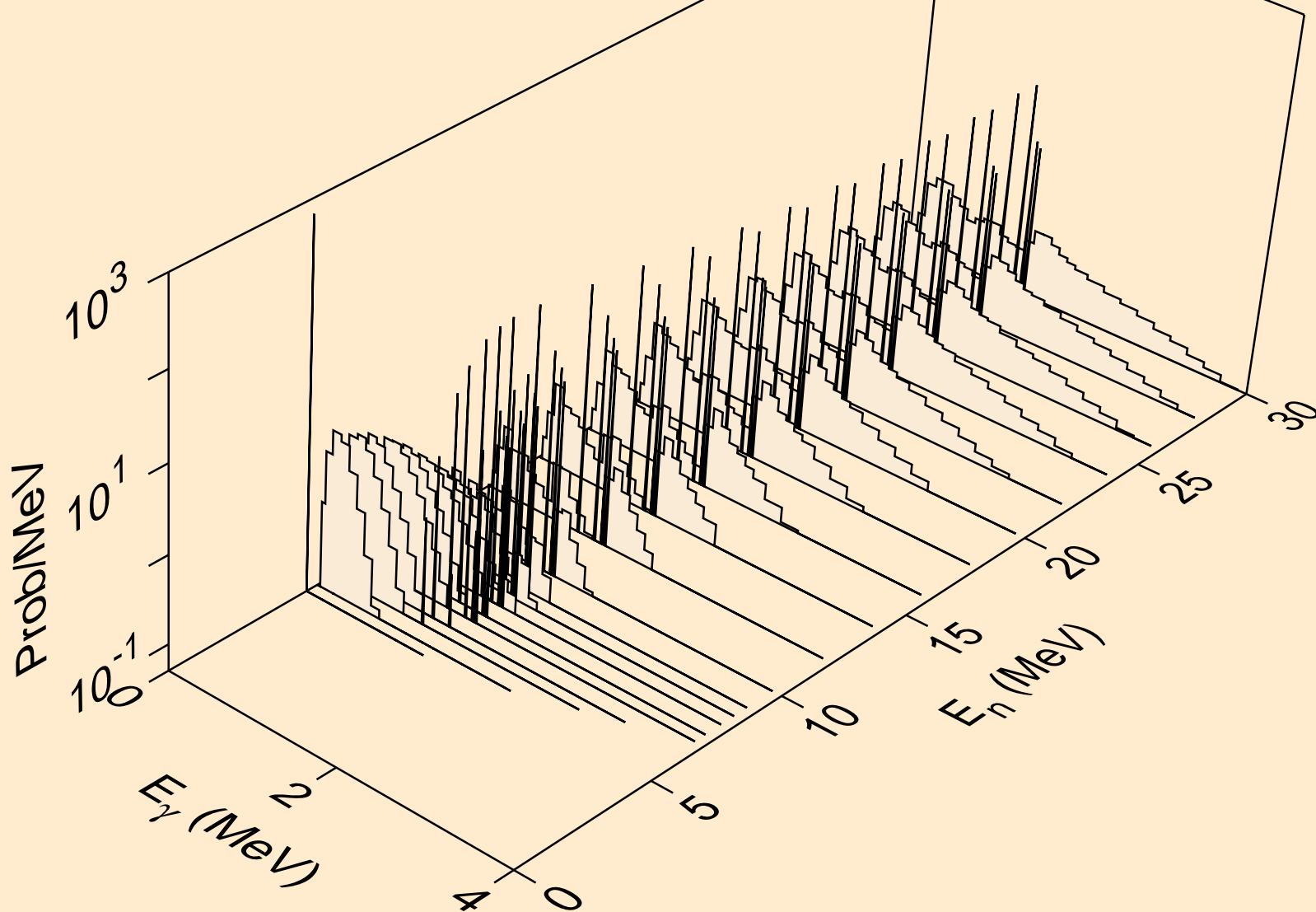


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)

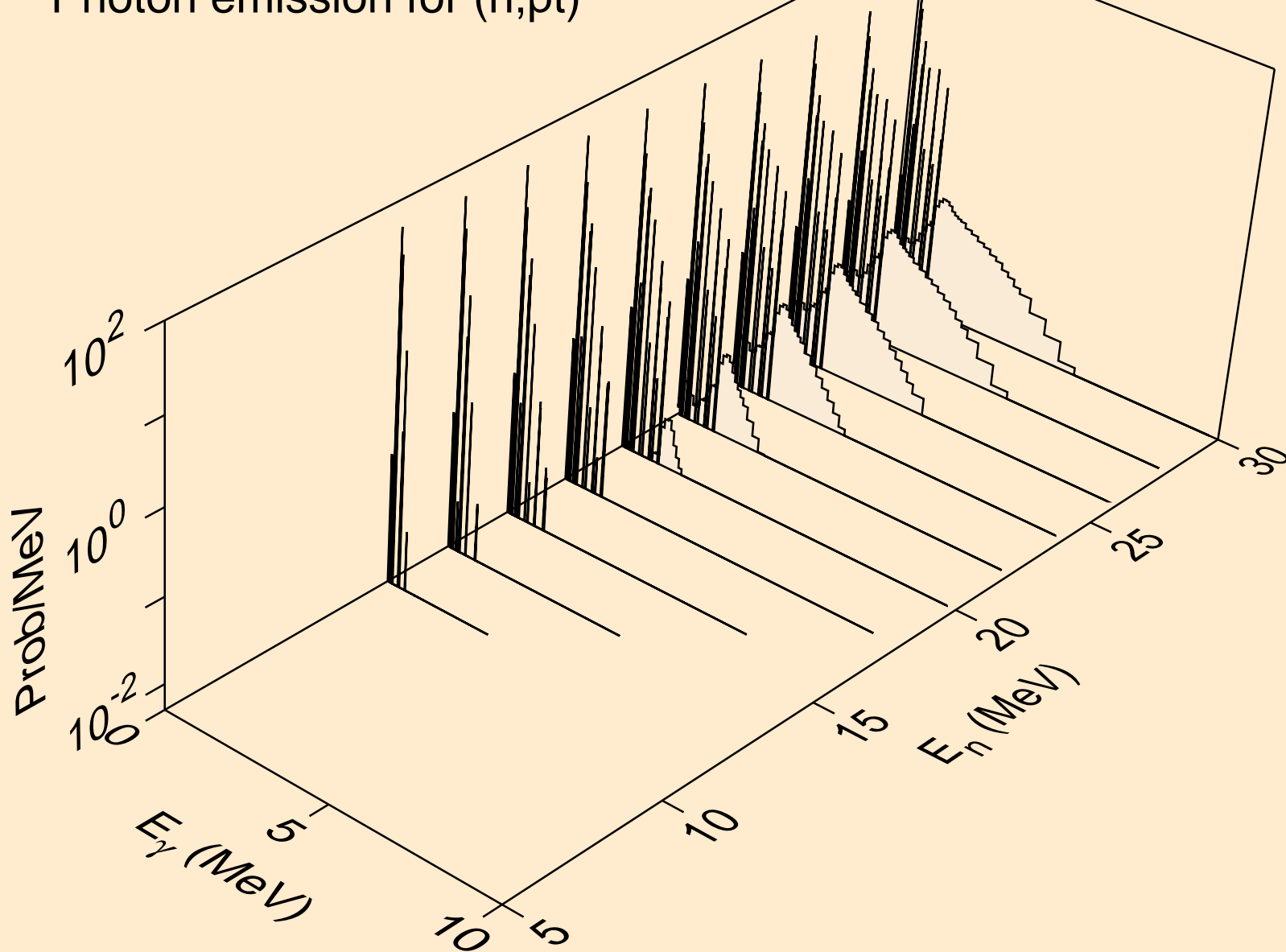




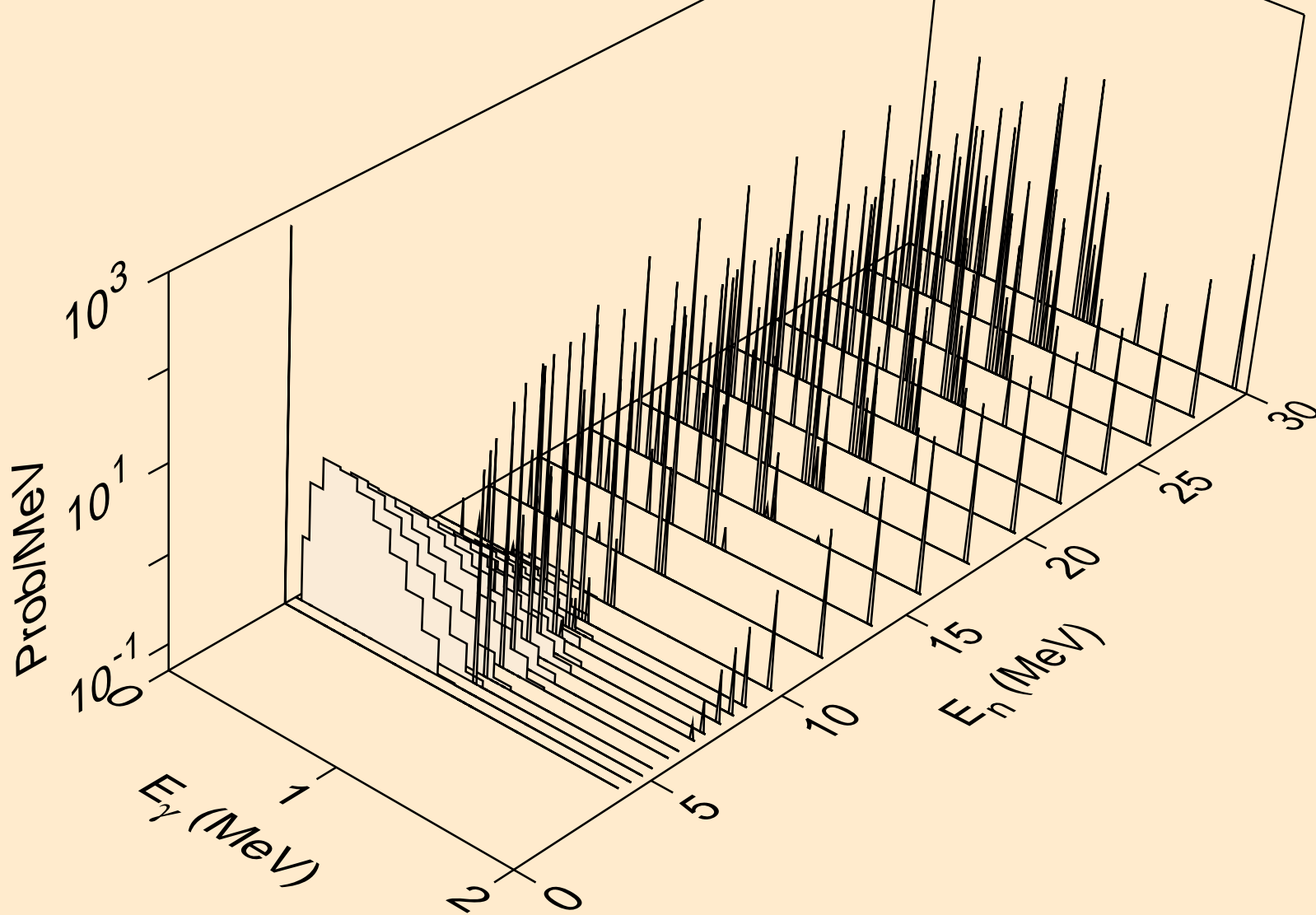
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



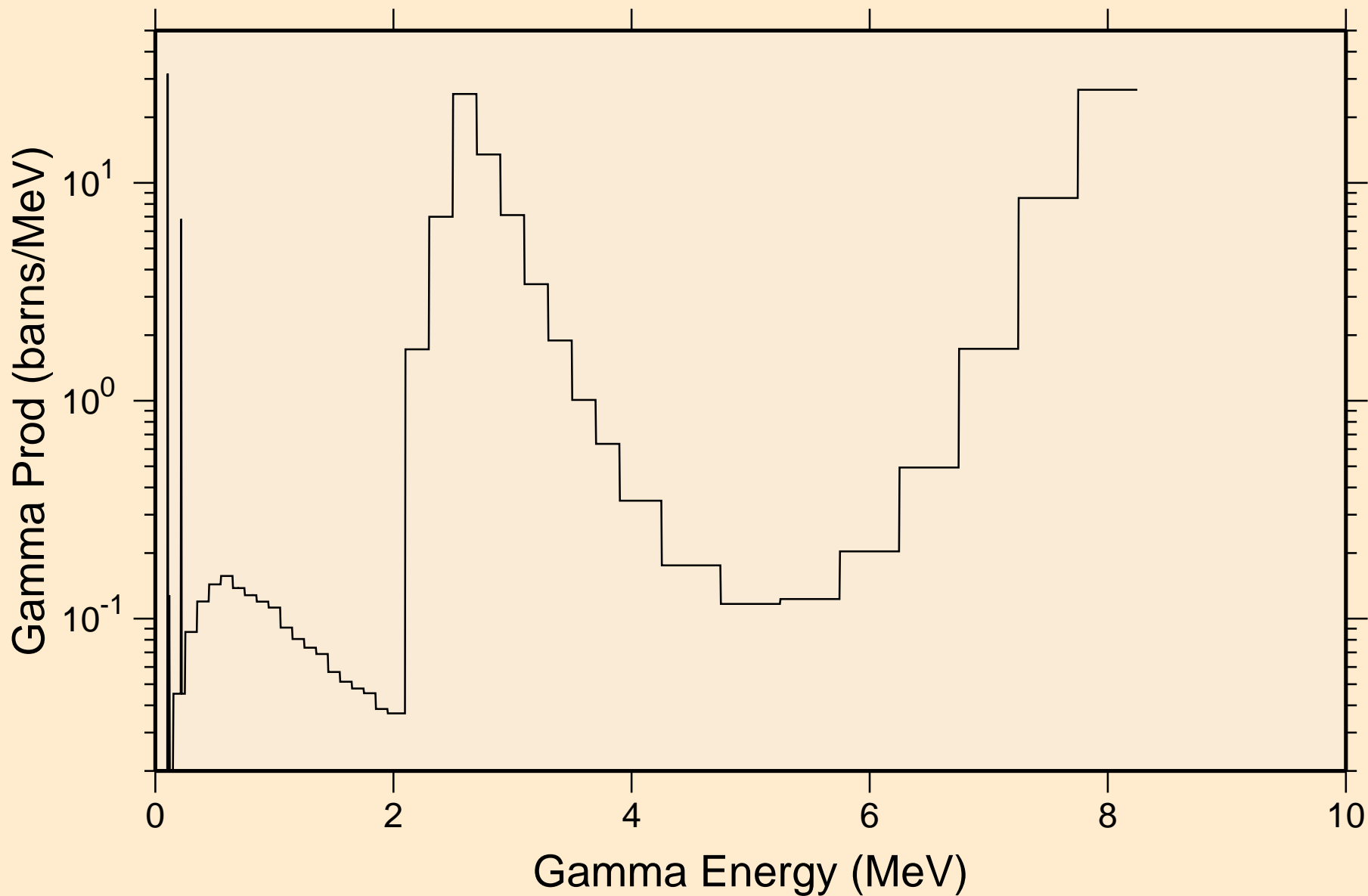
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



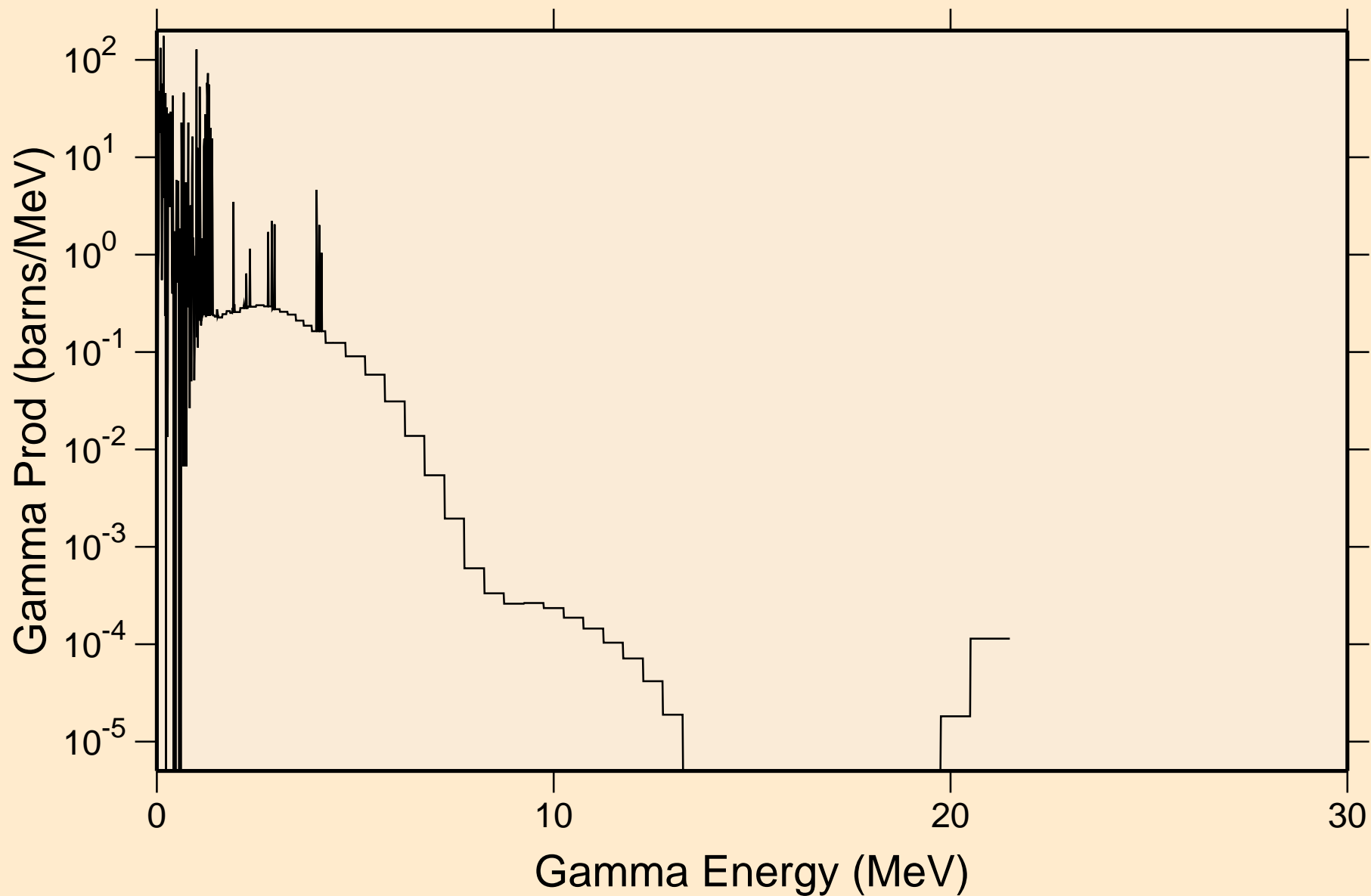
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

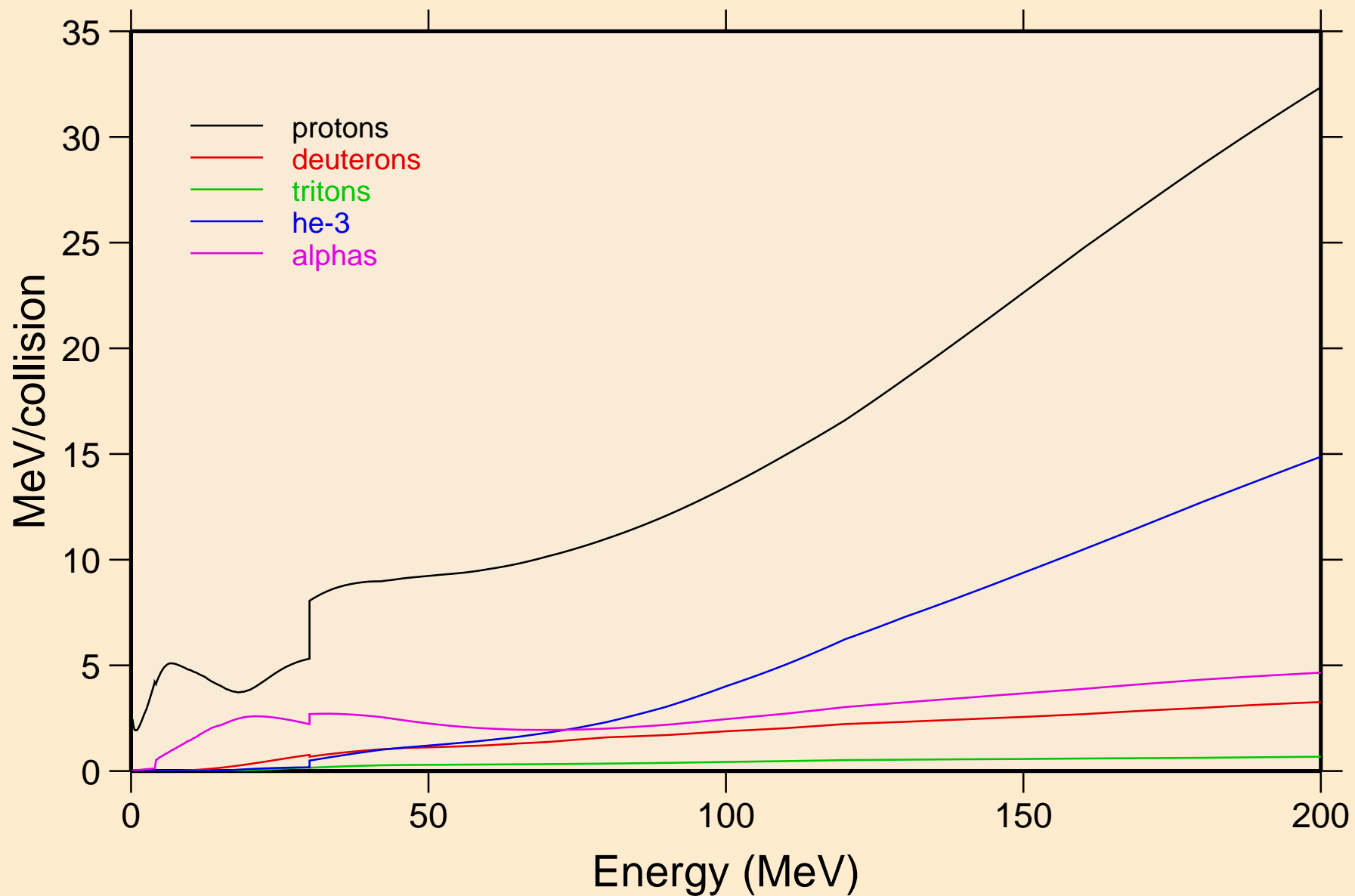


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

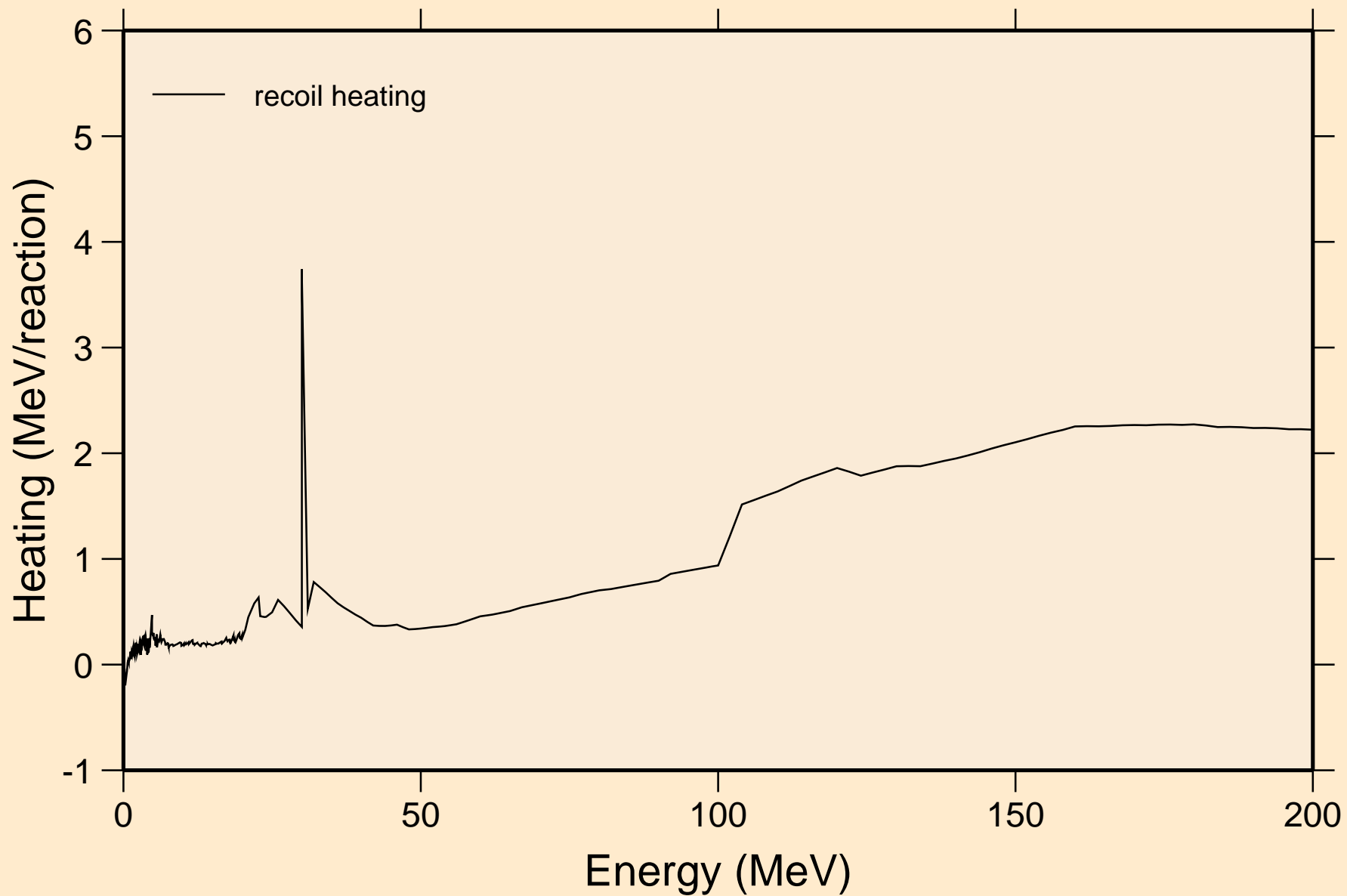


# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

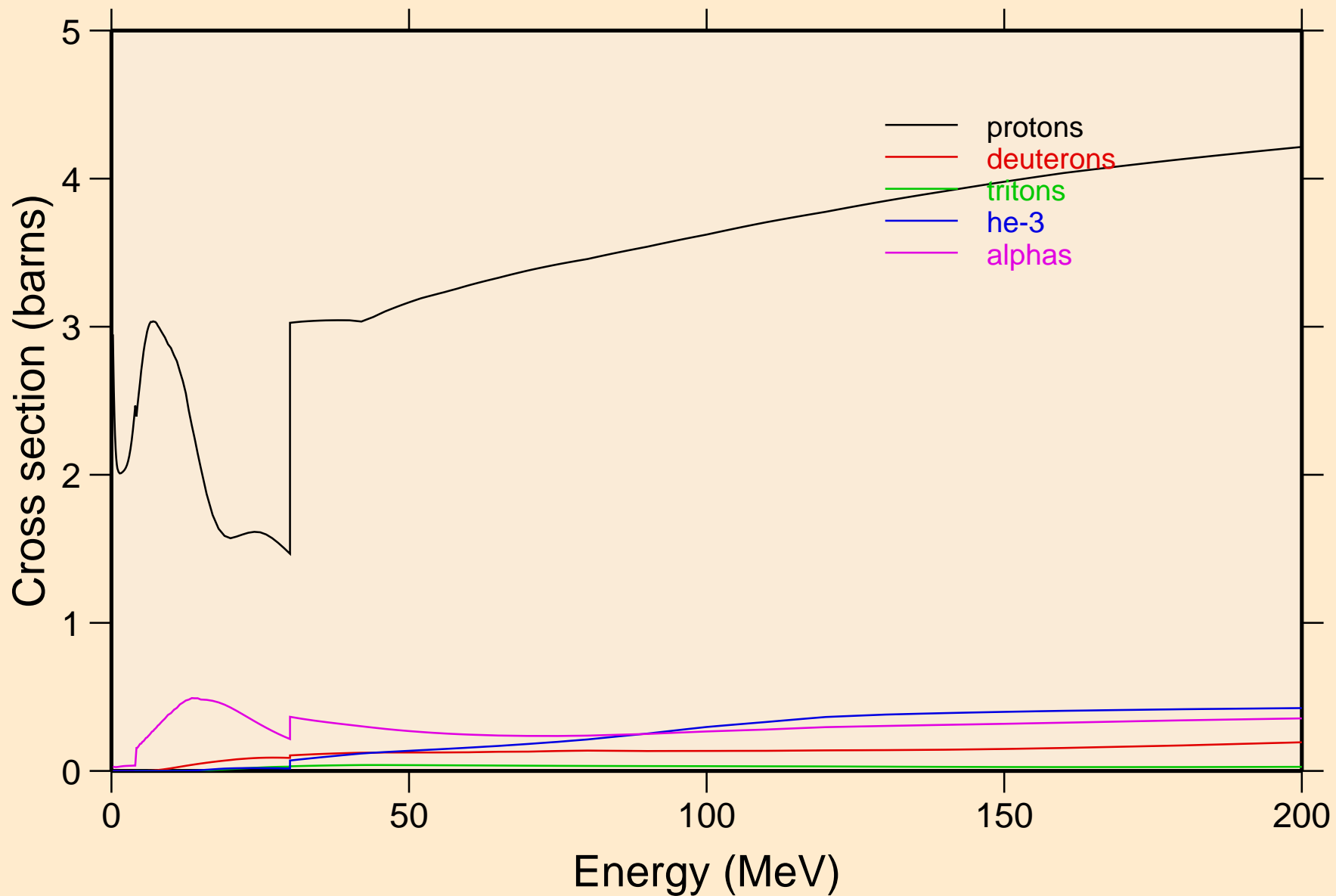


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



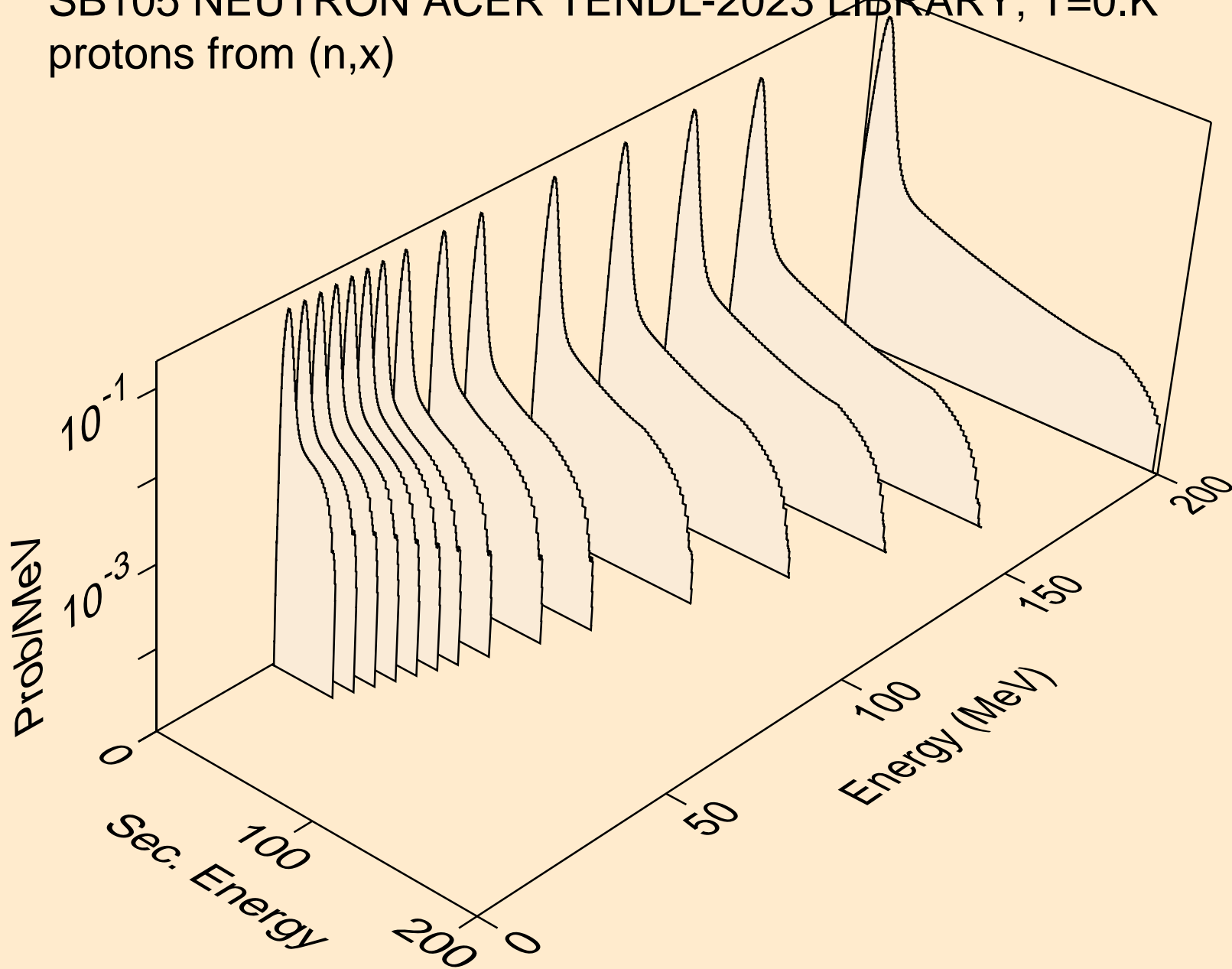
# SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

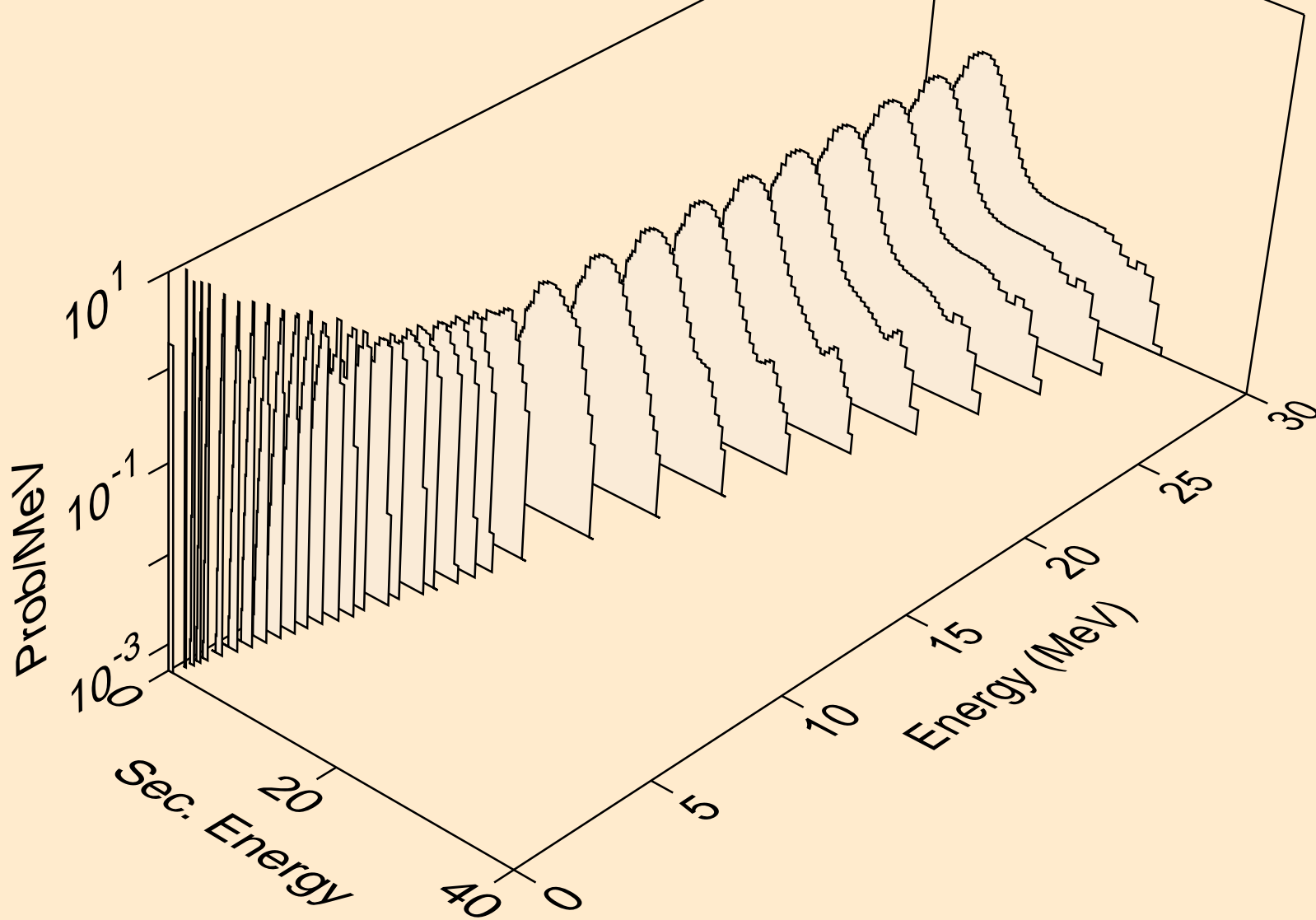




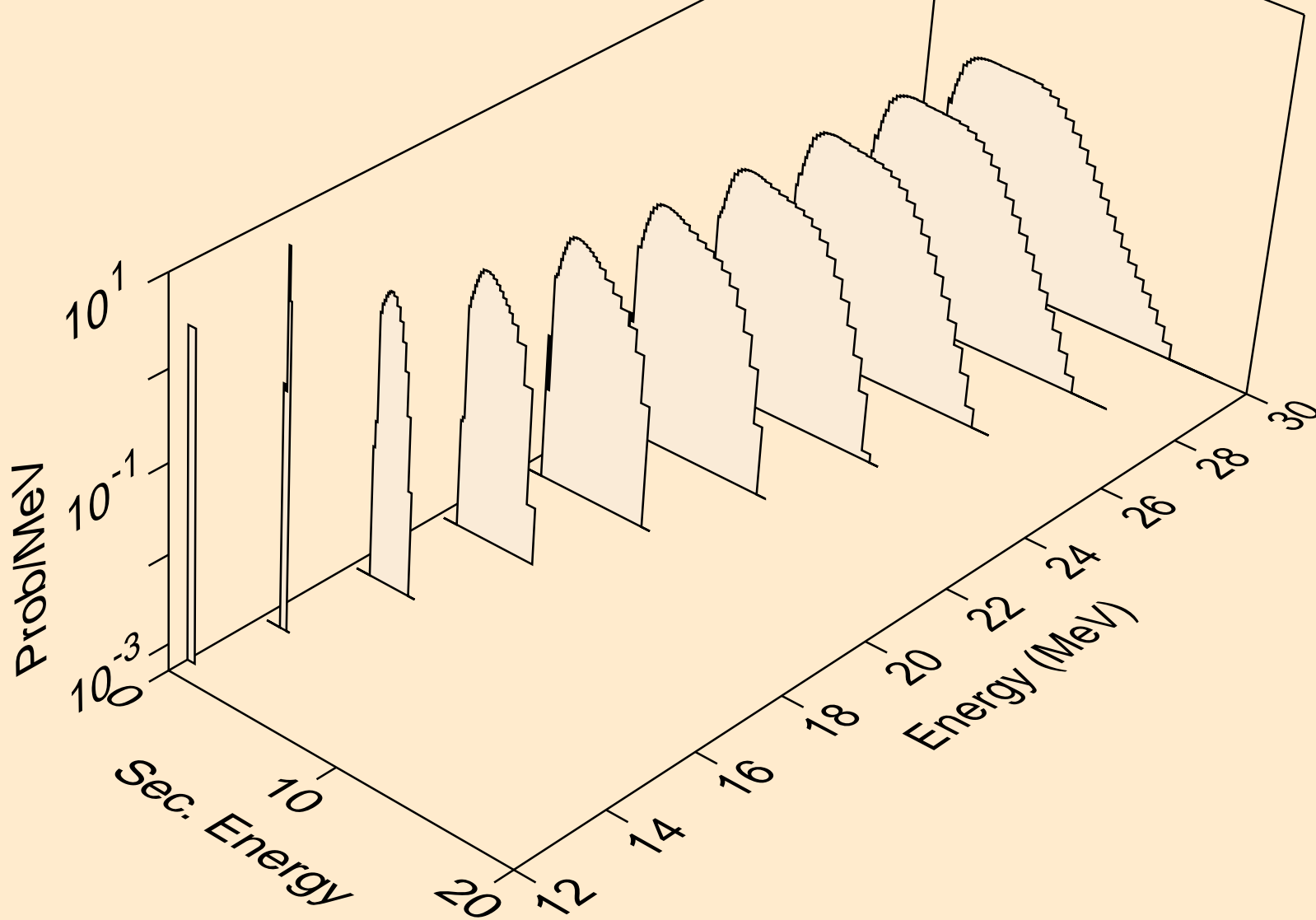
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



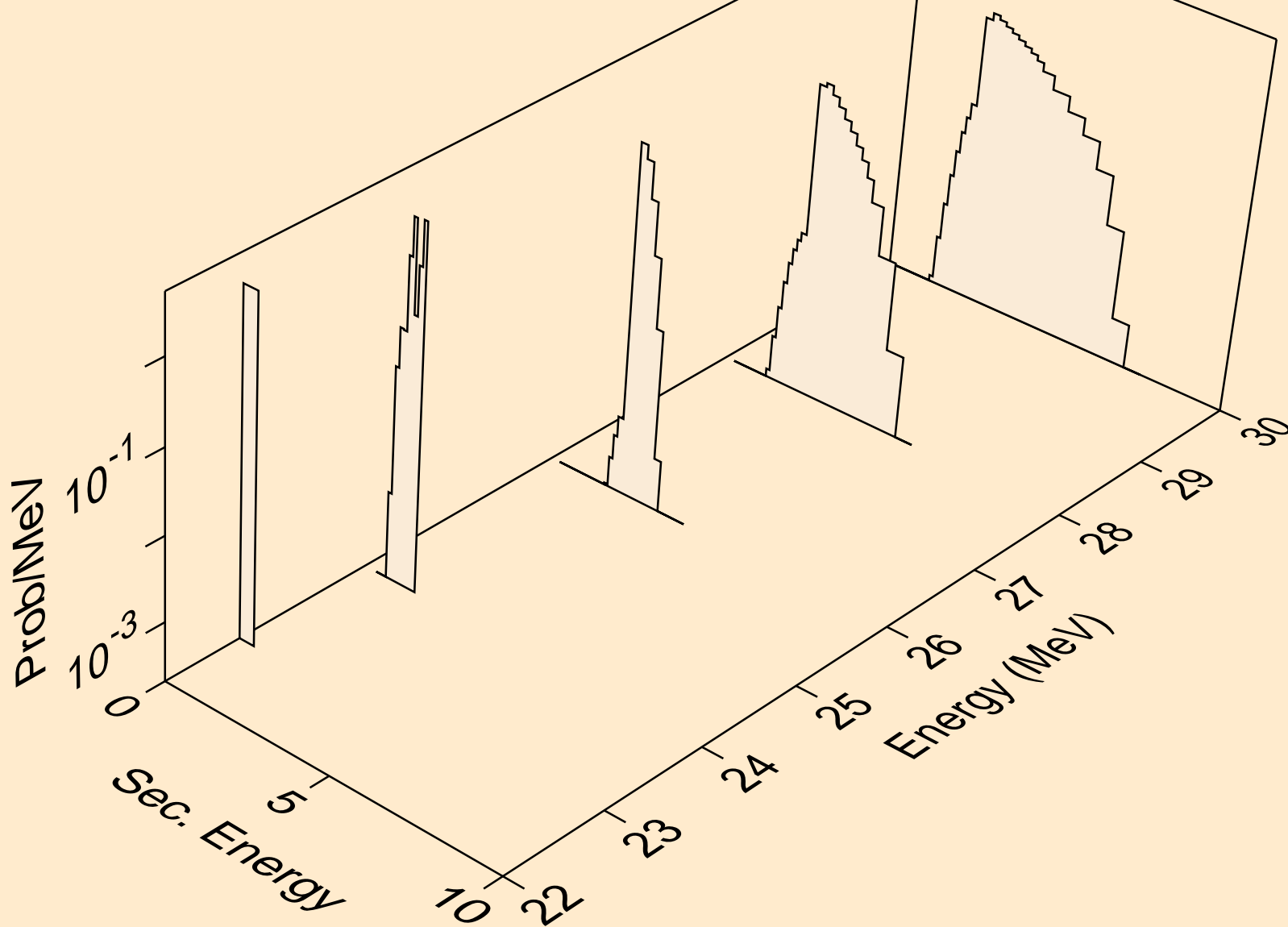
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



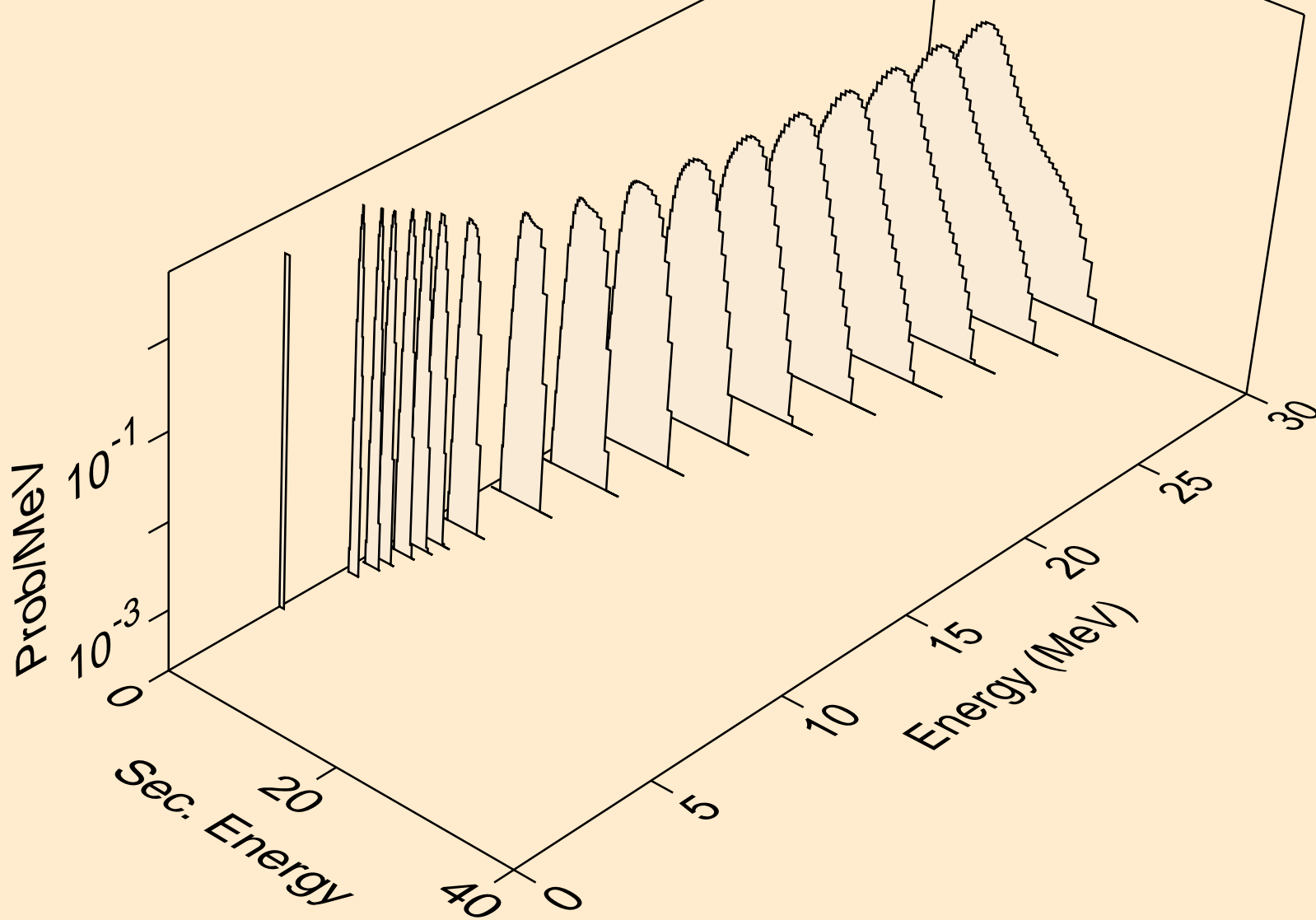
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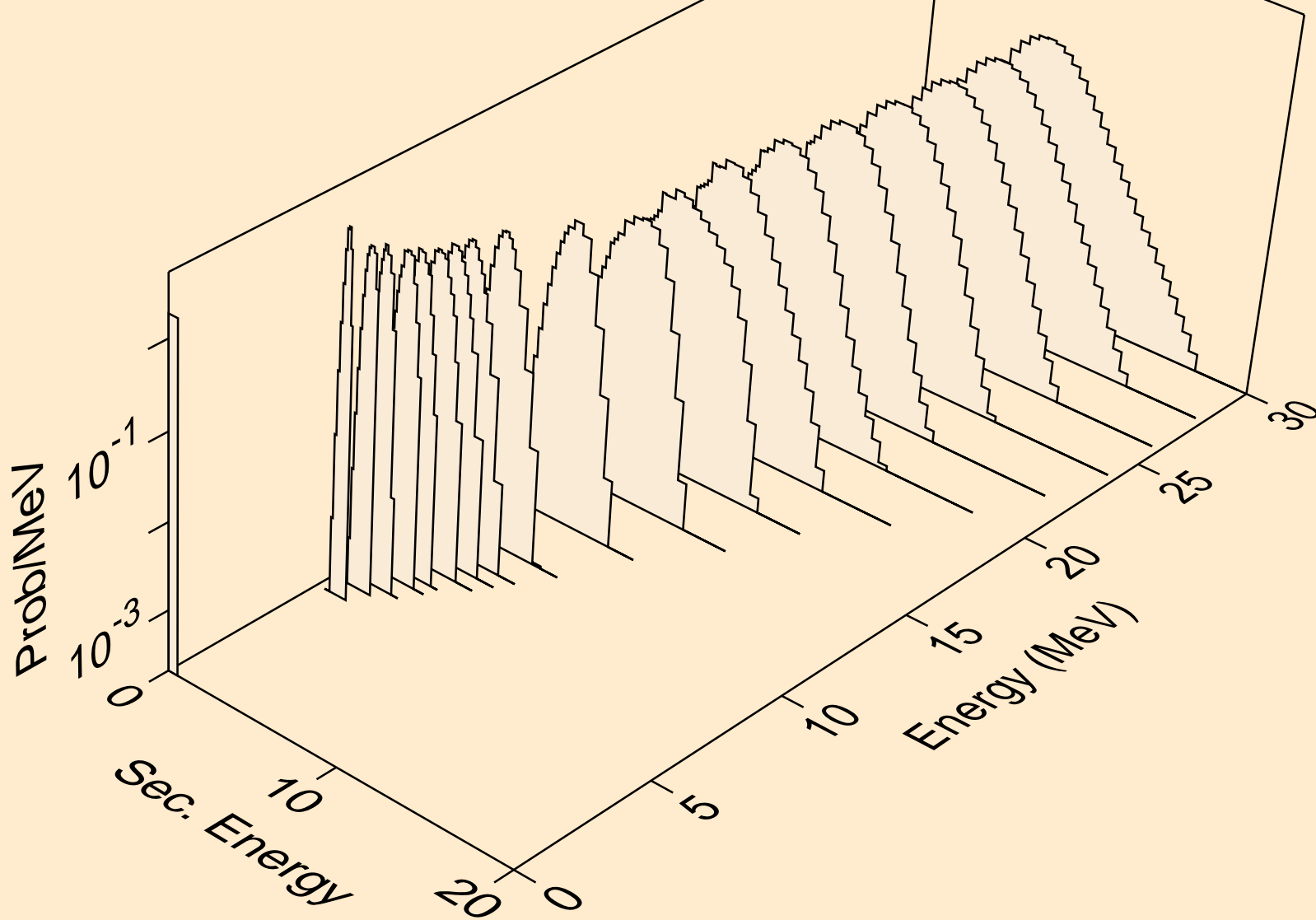
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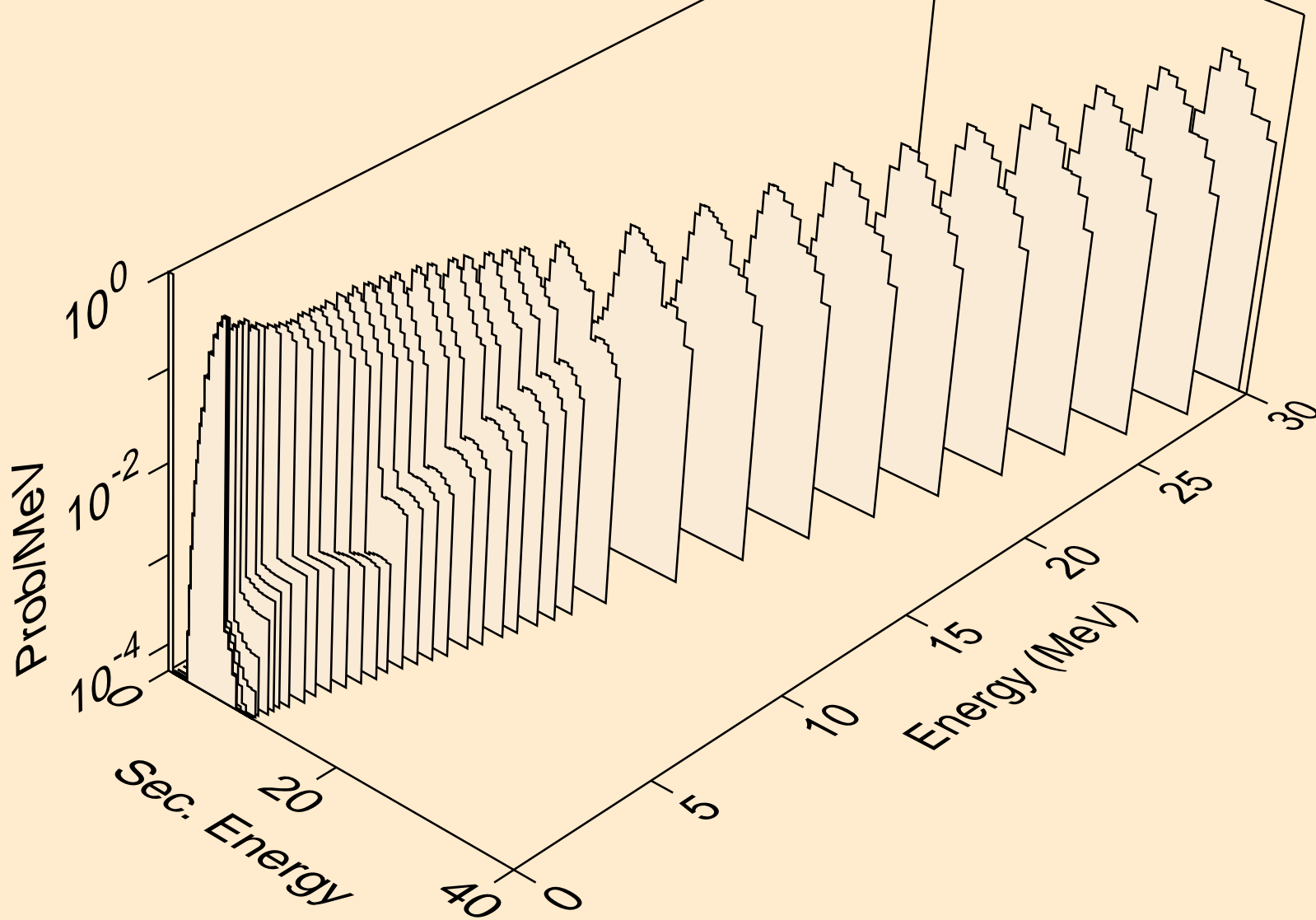
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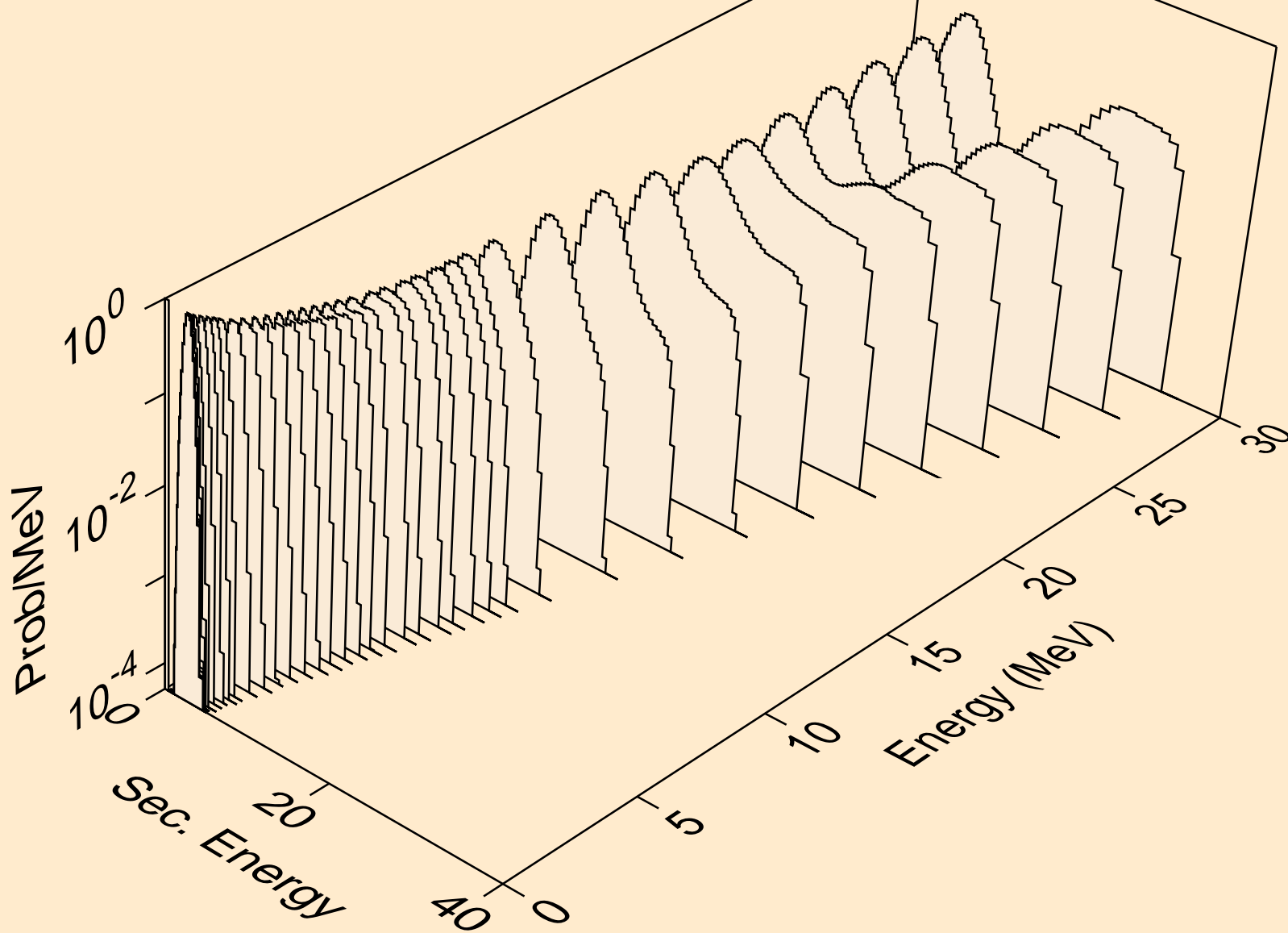
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

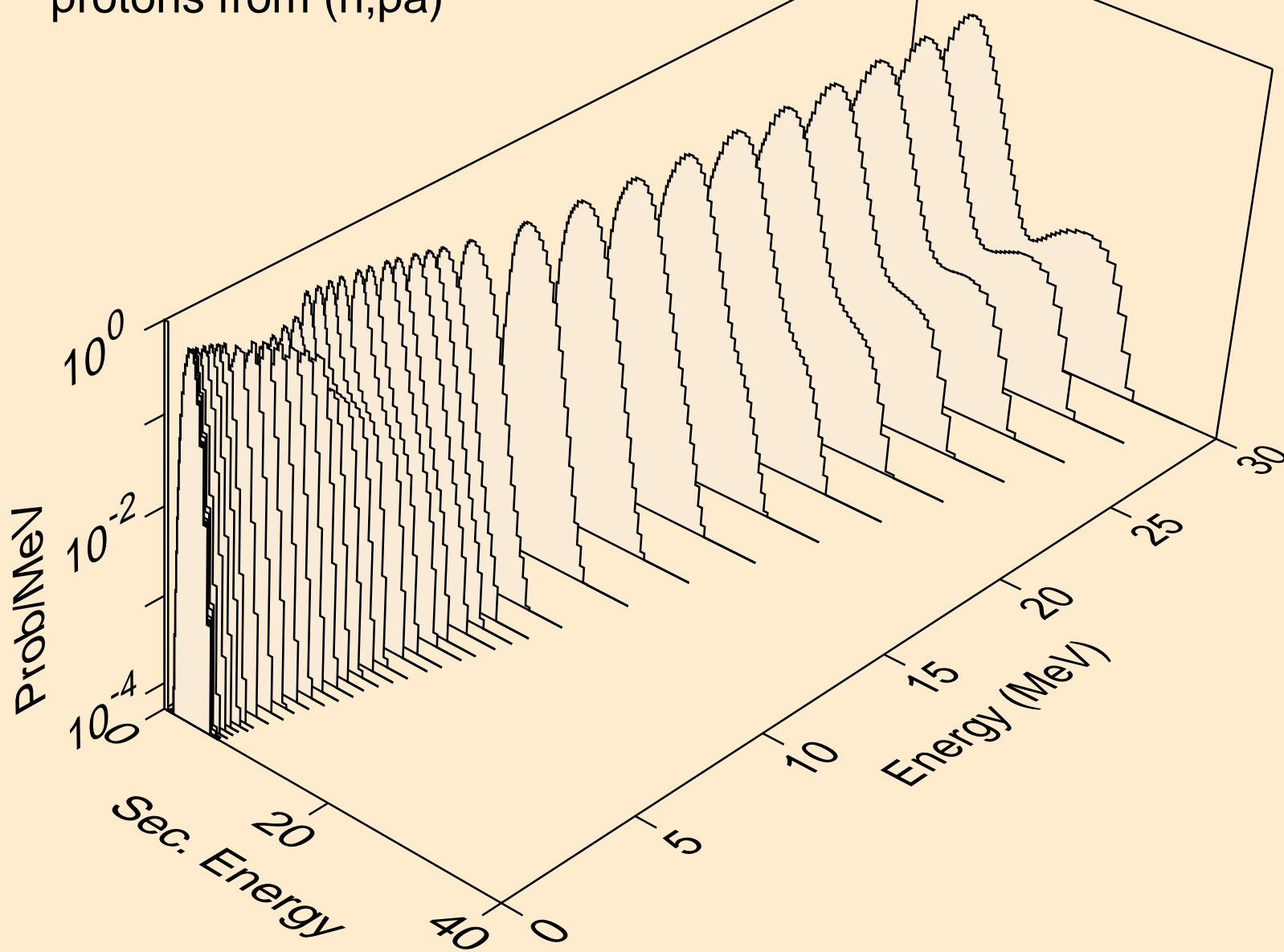


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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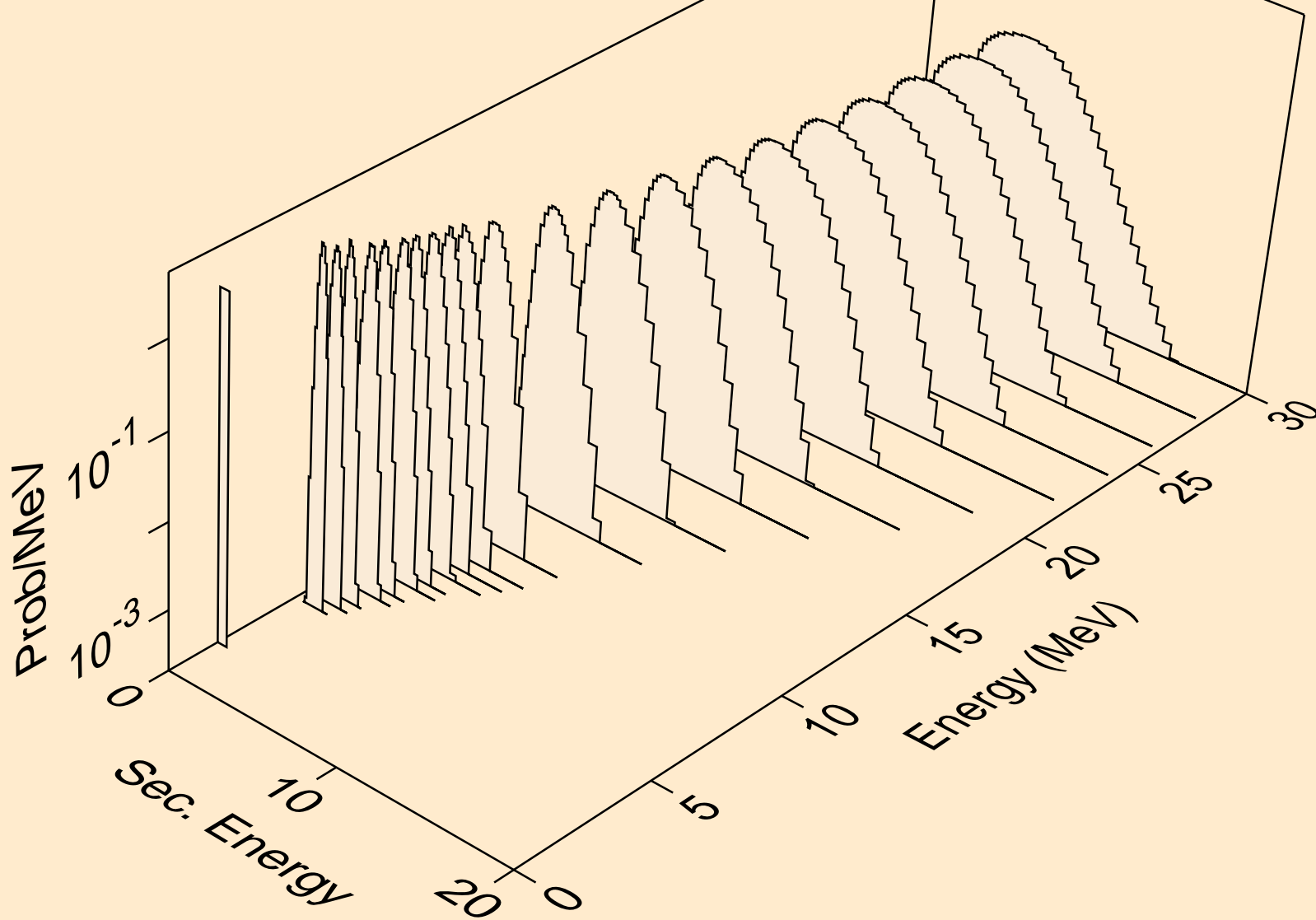




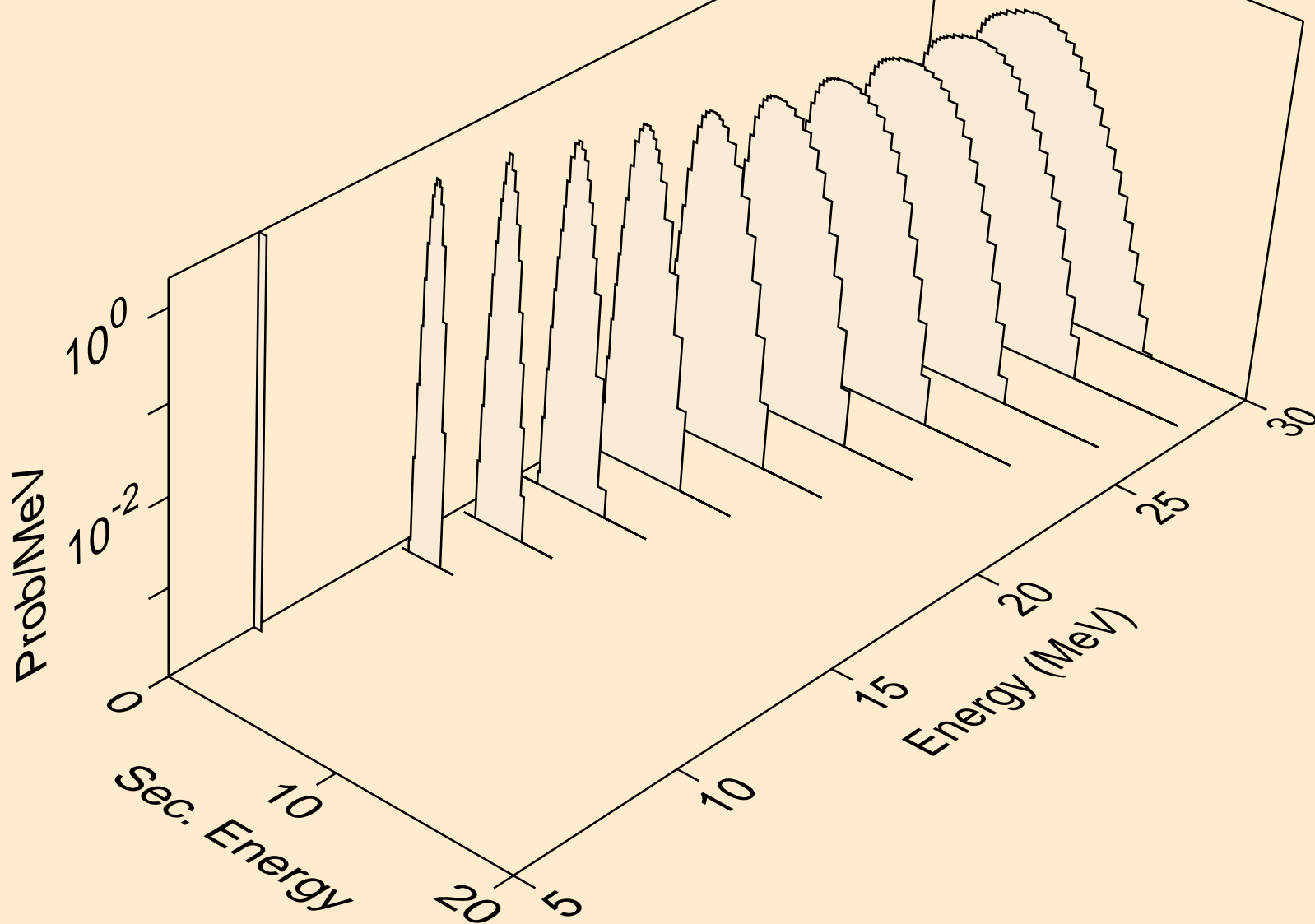
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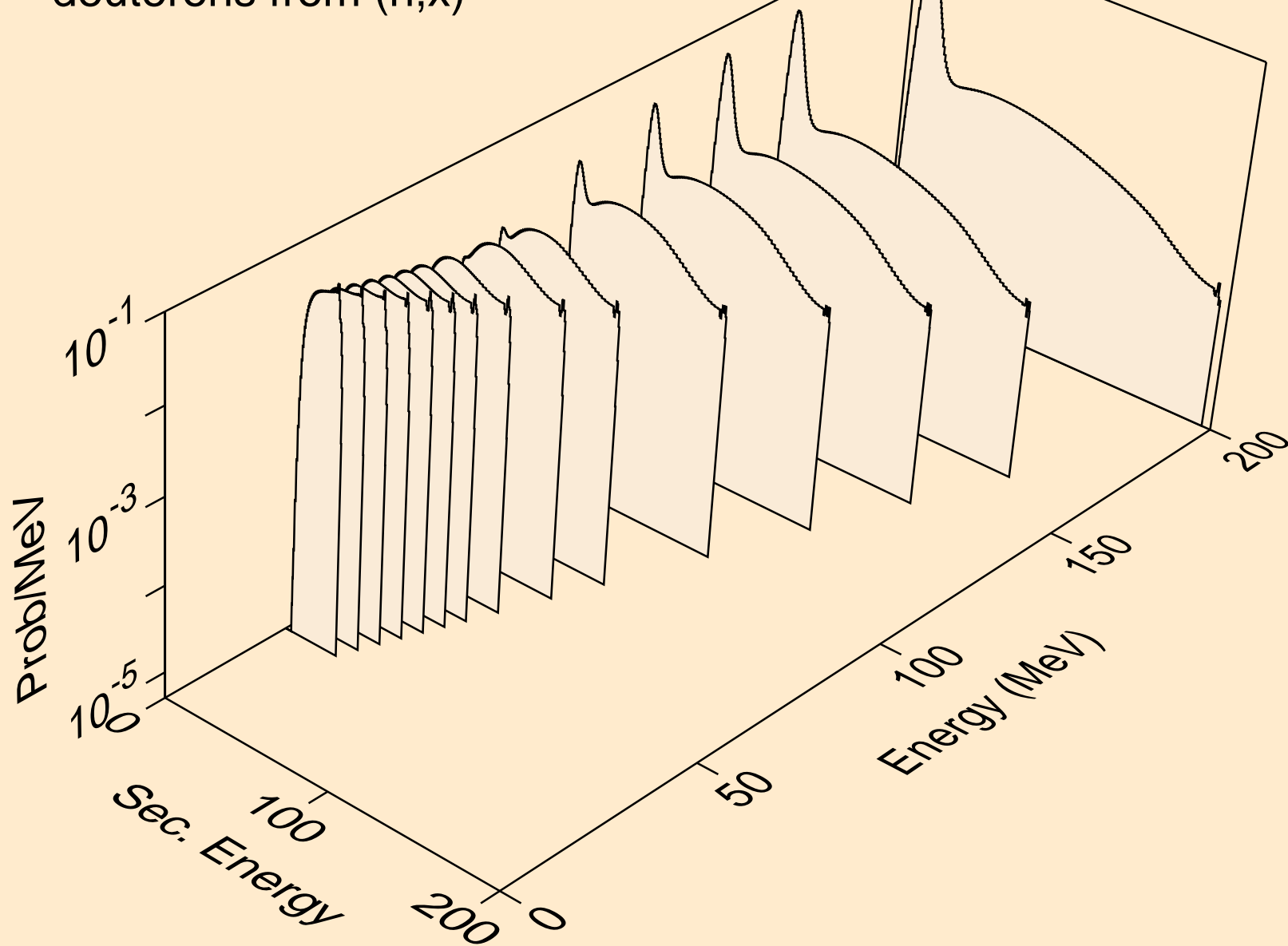
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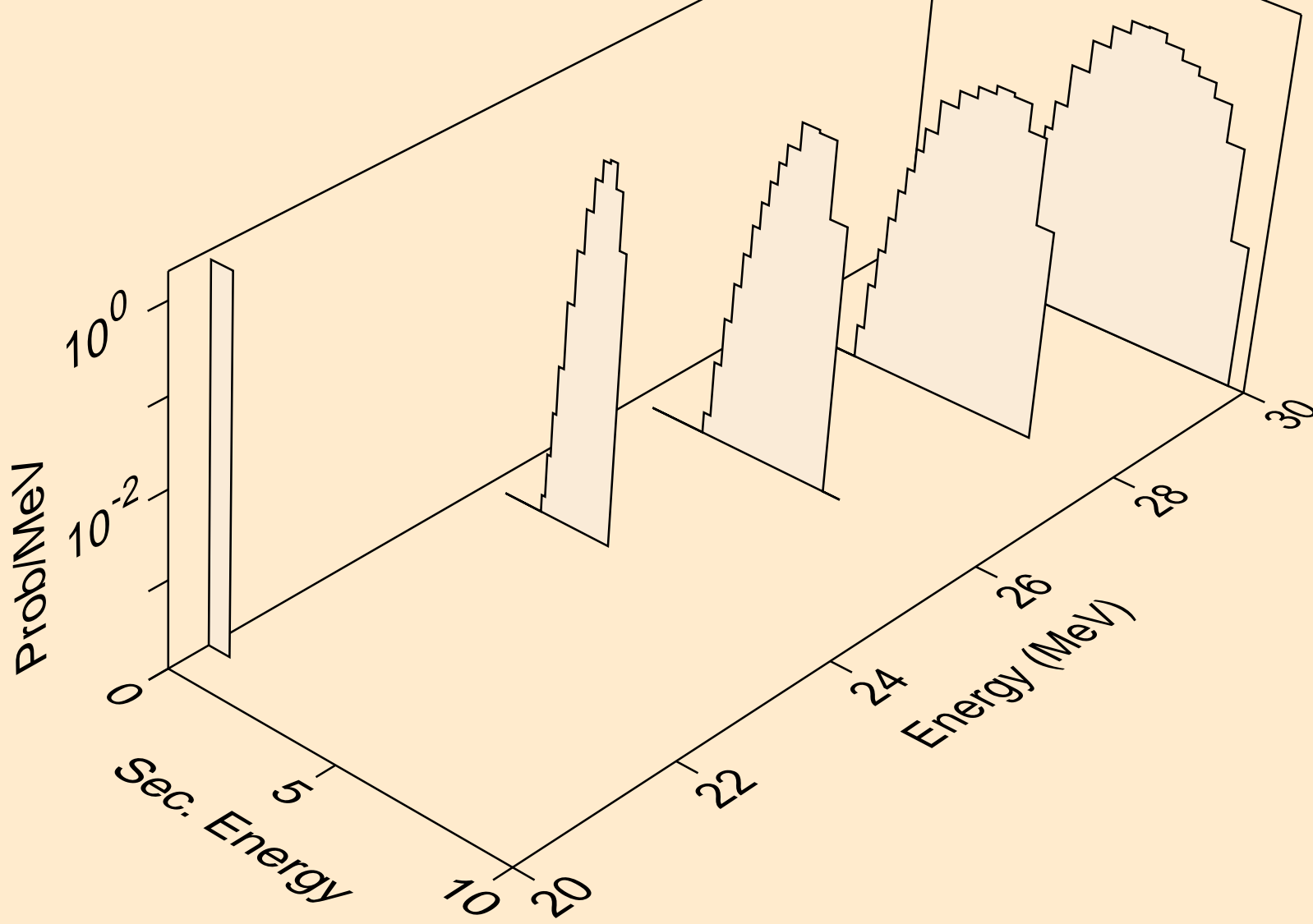
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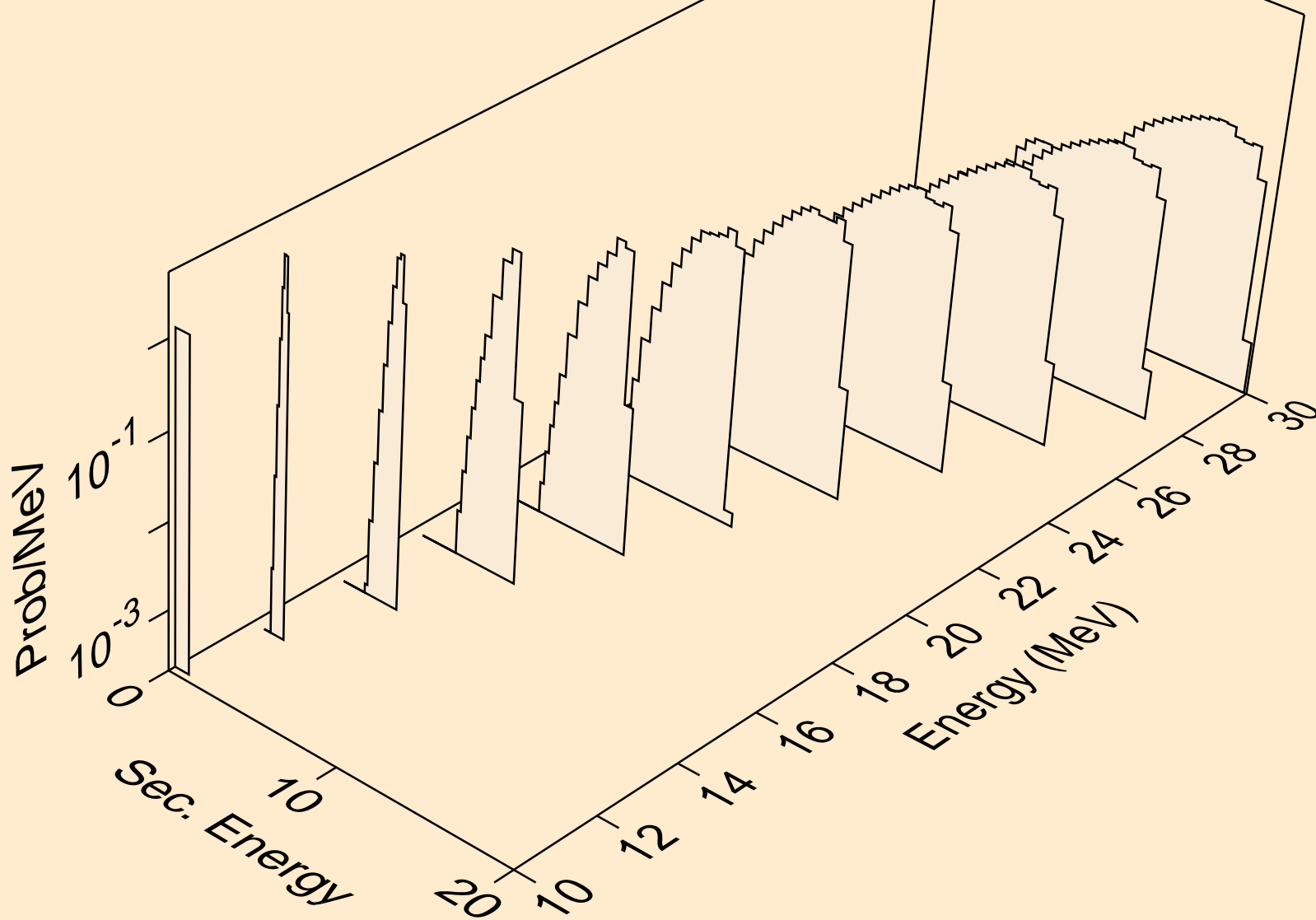
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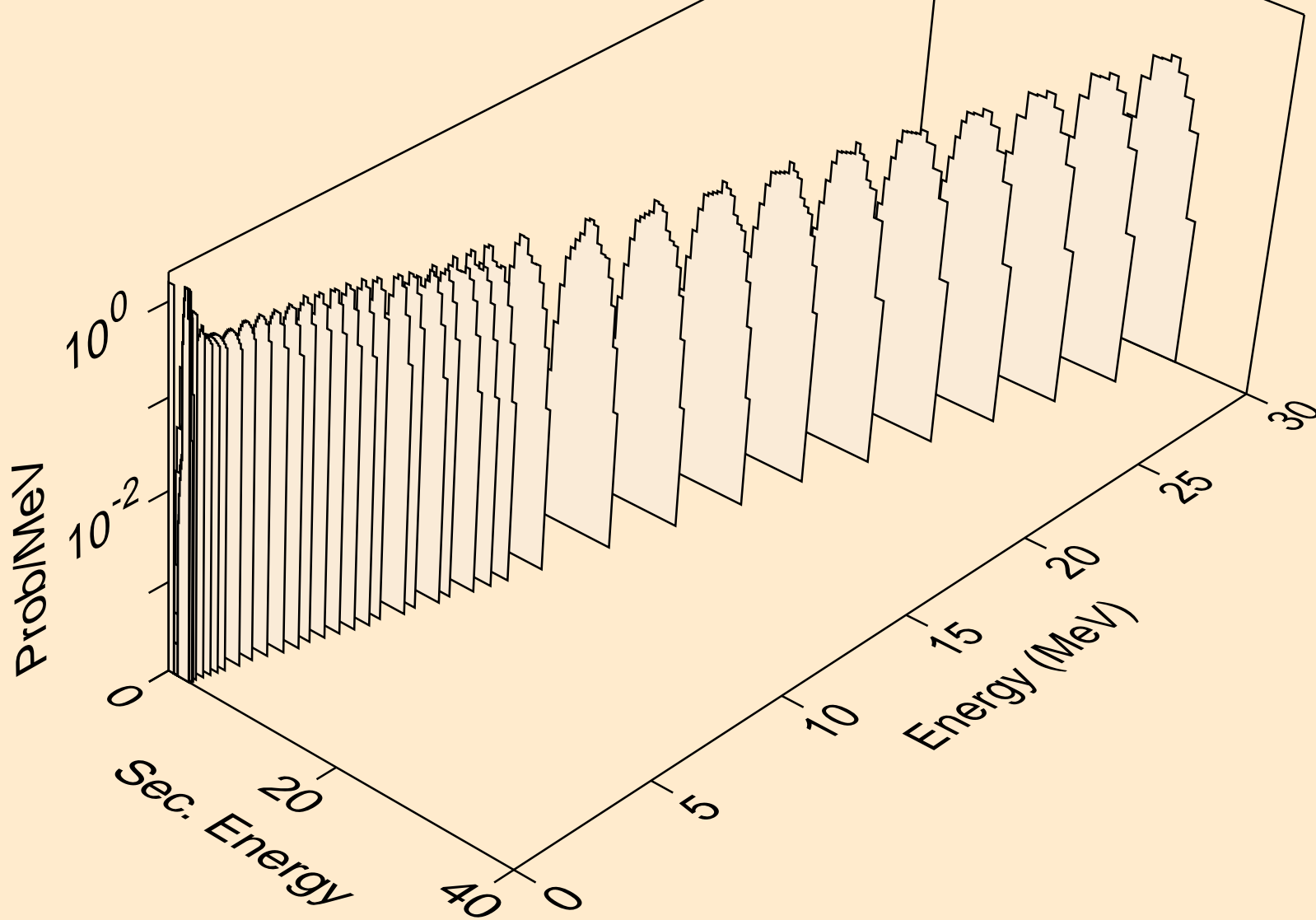
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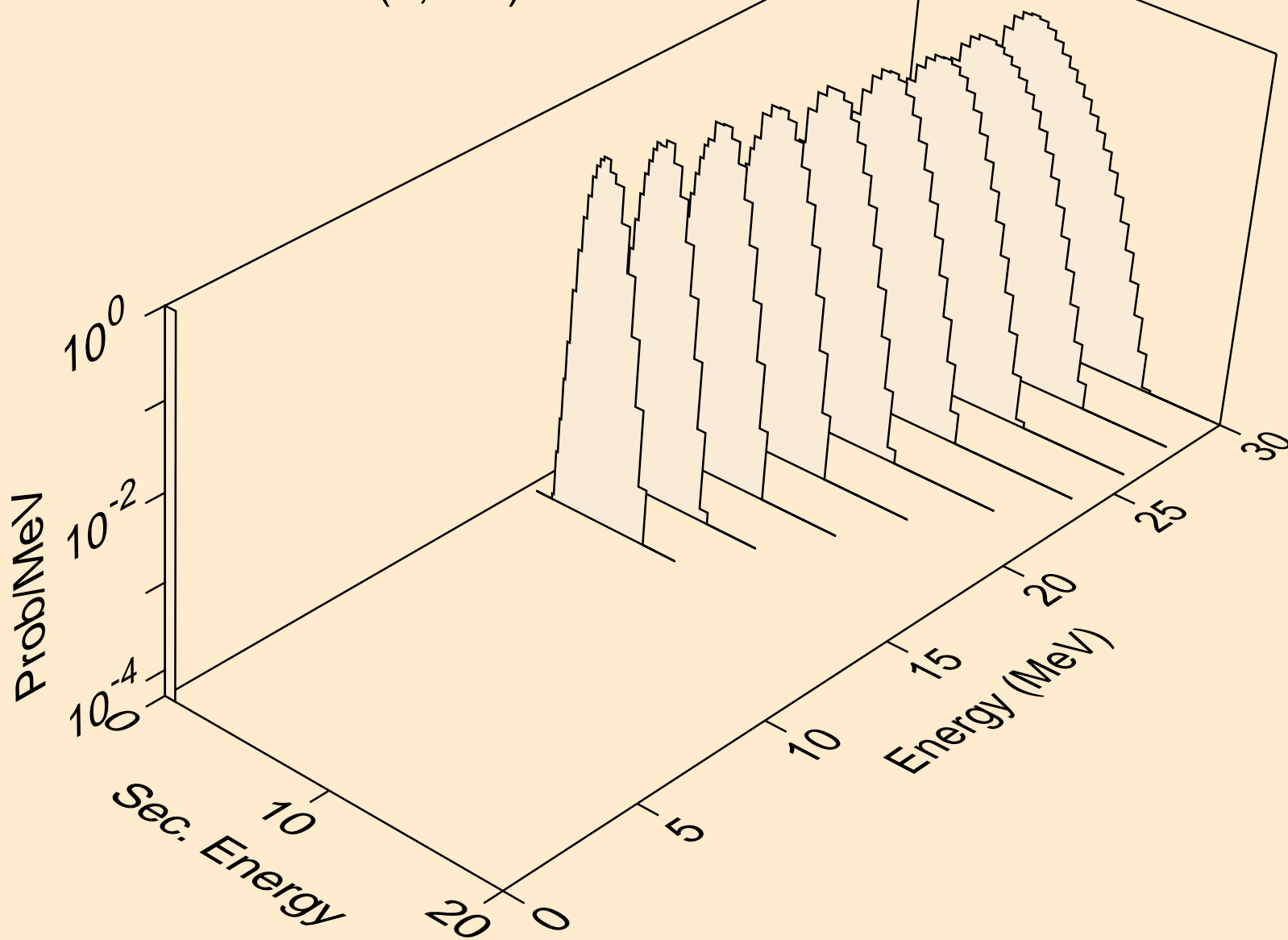
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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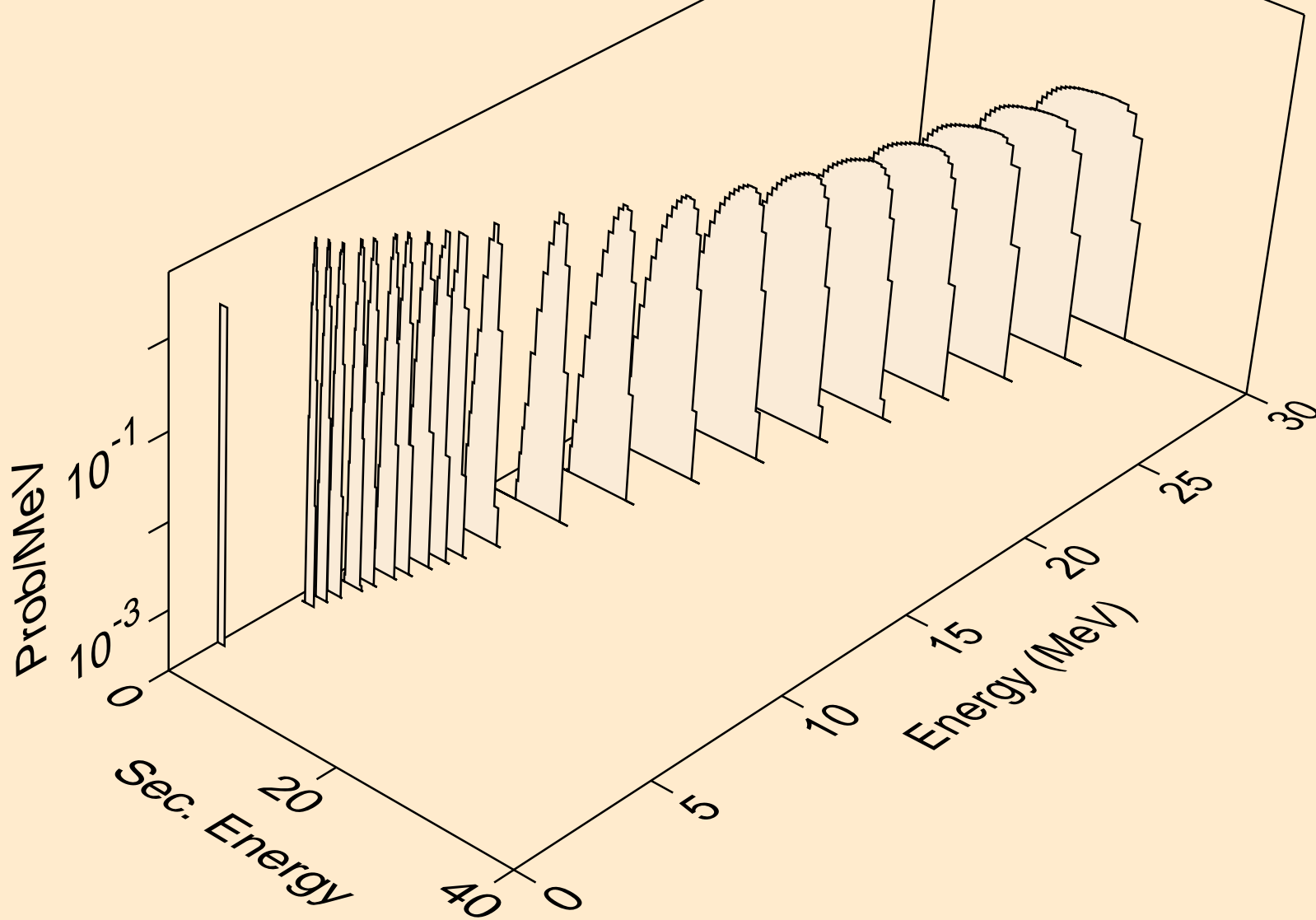


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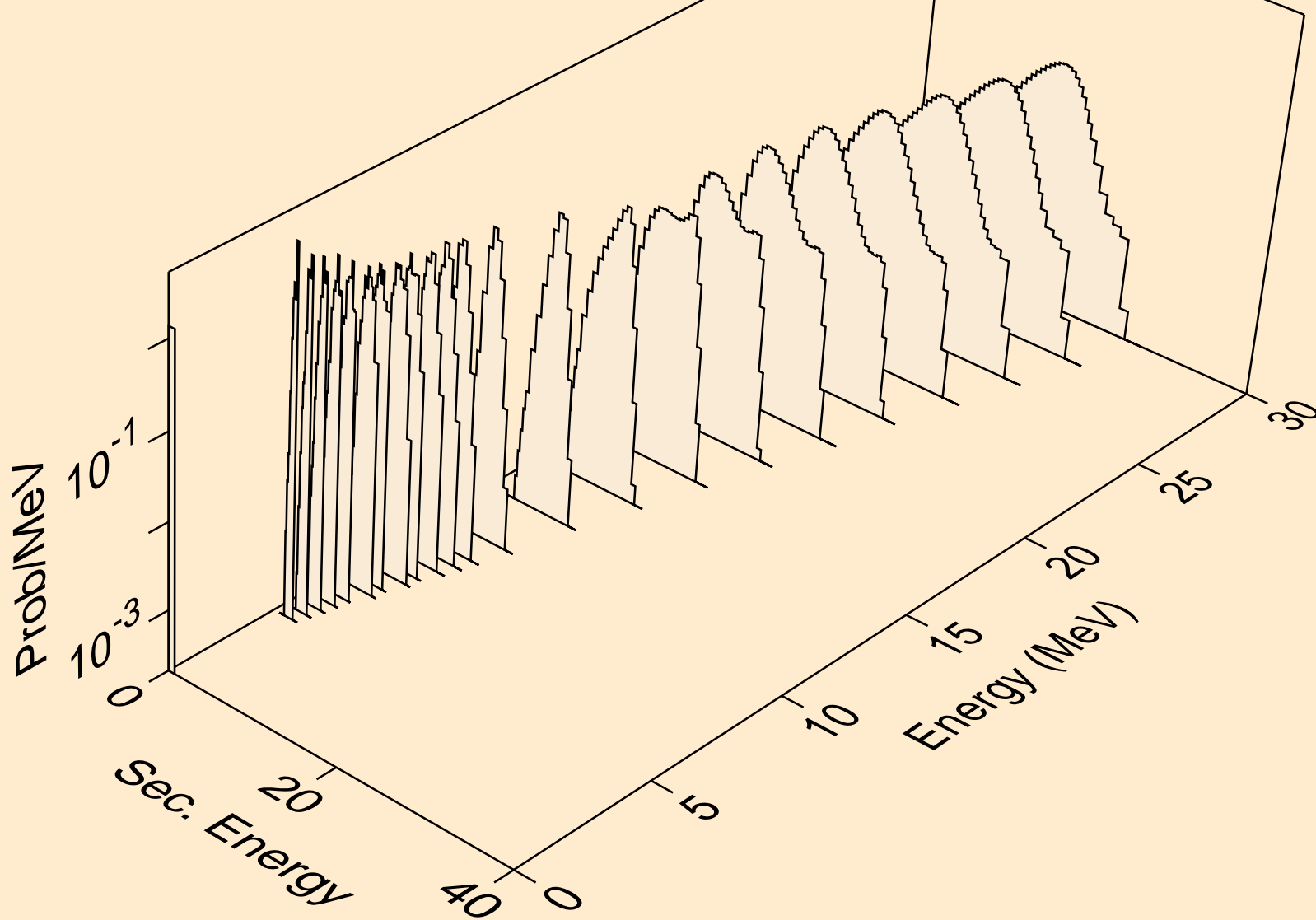




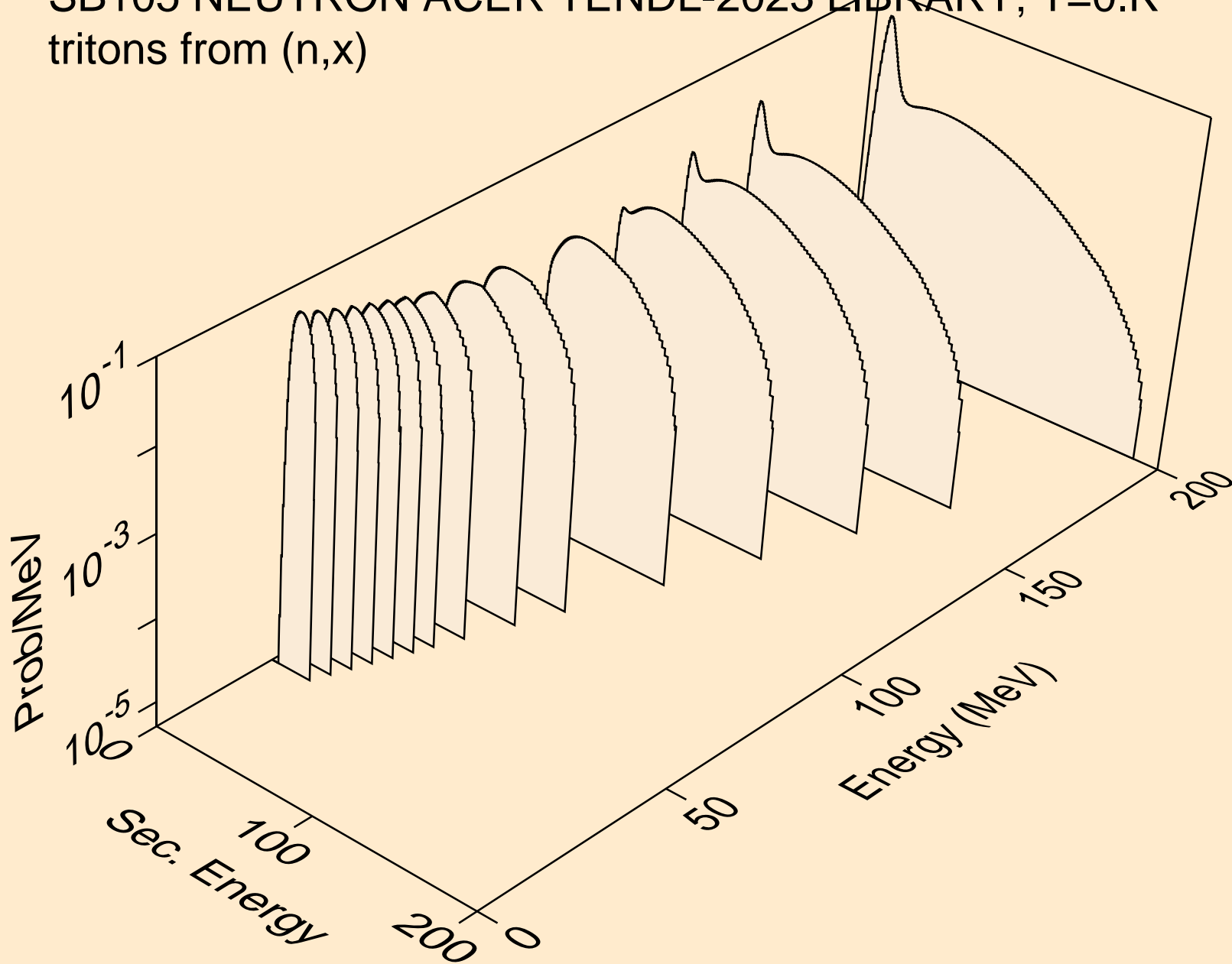
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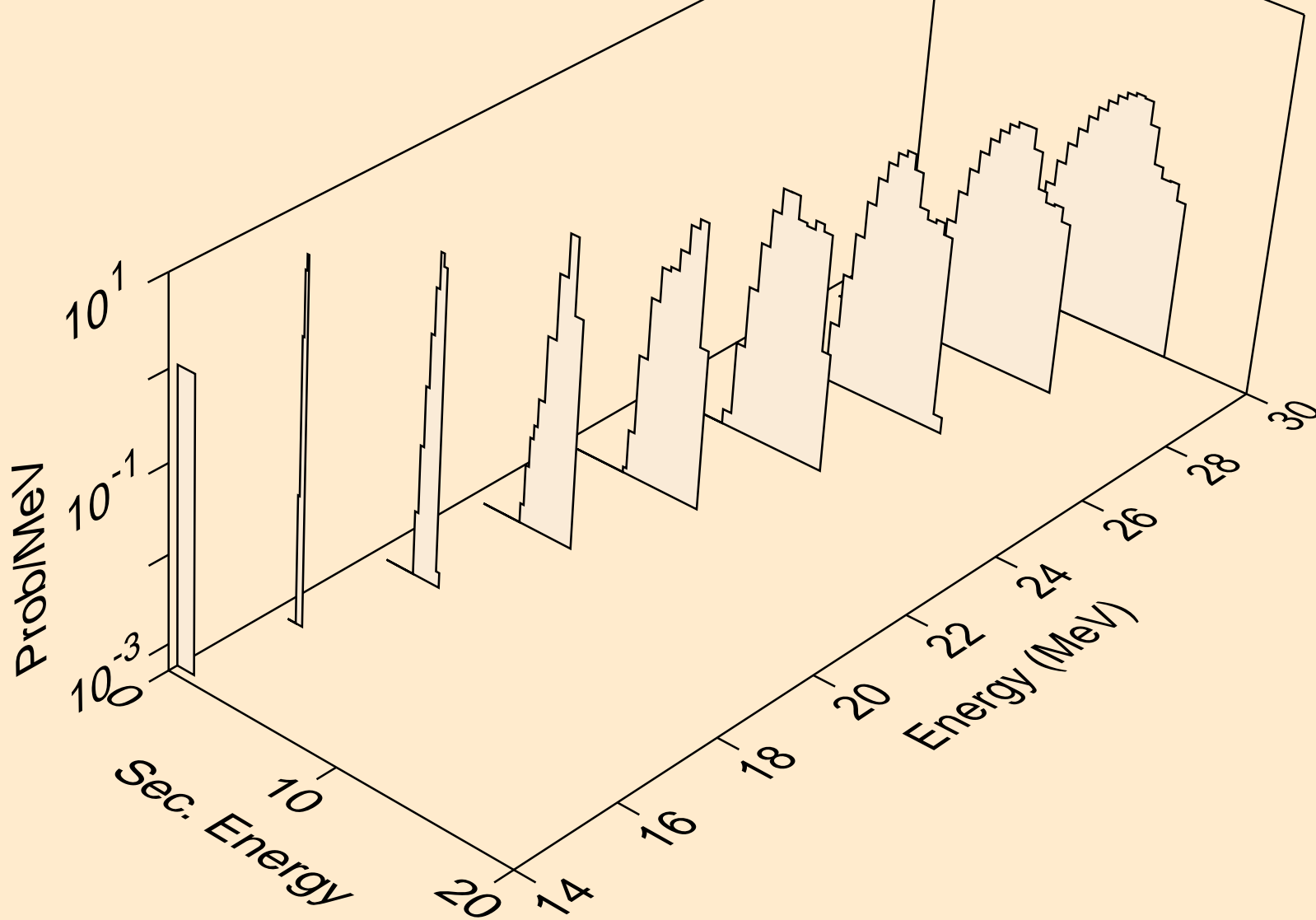
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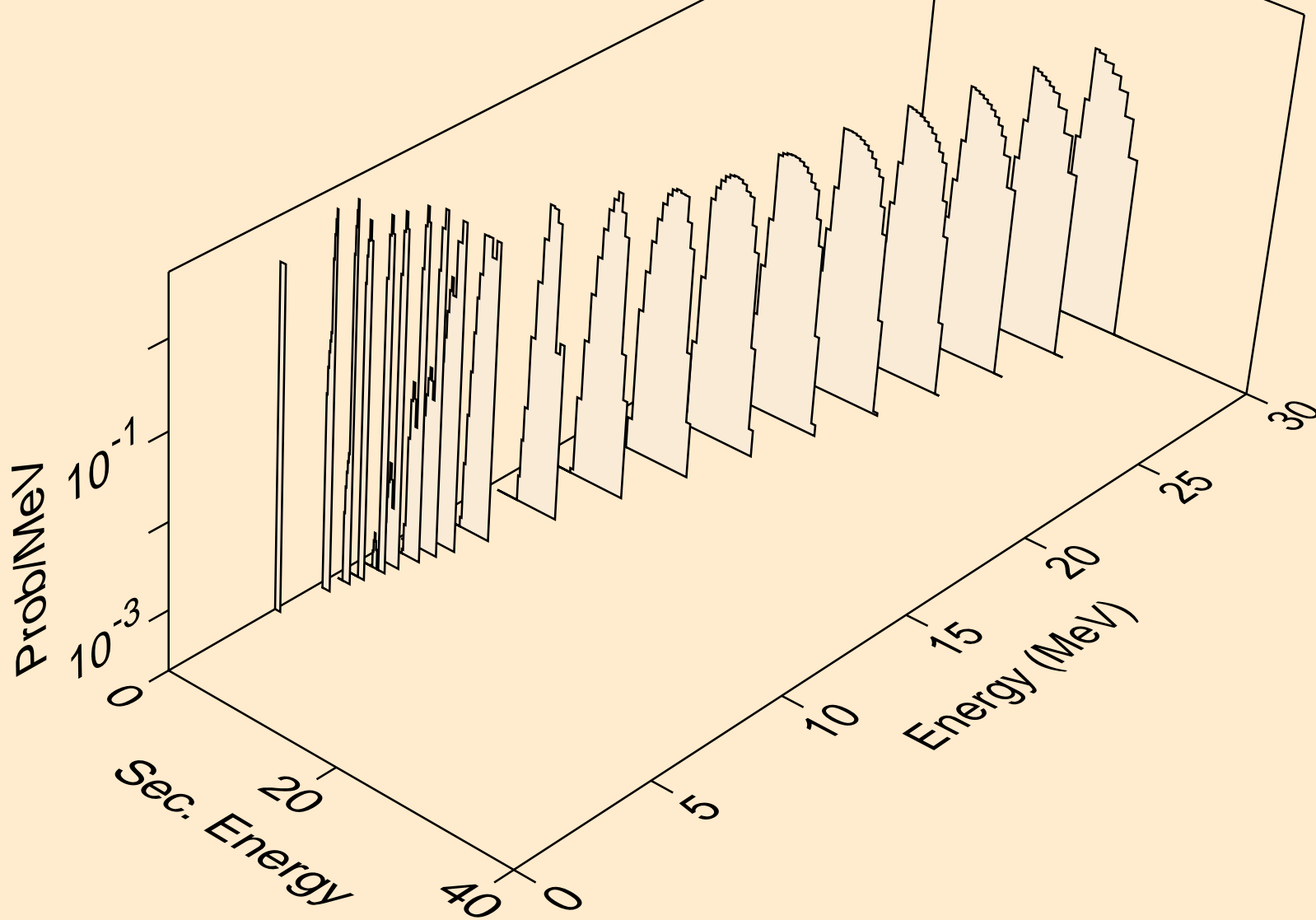
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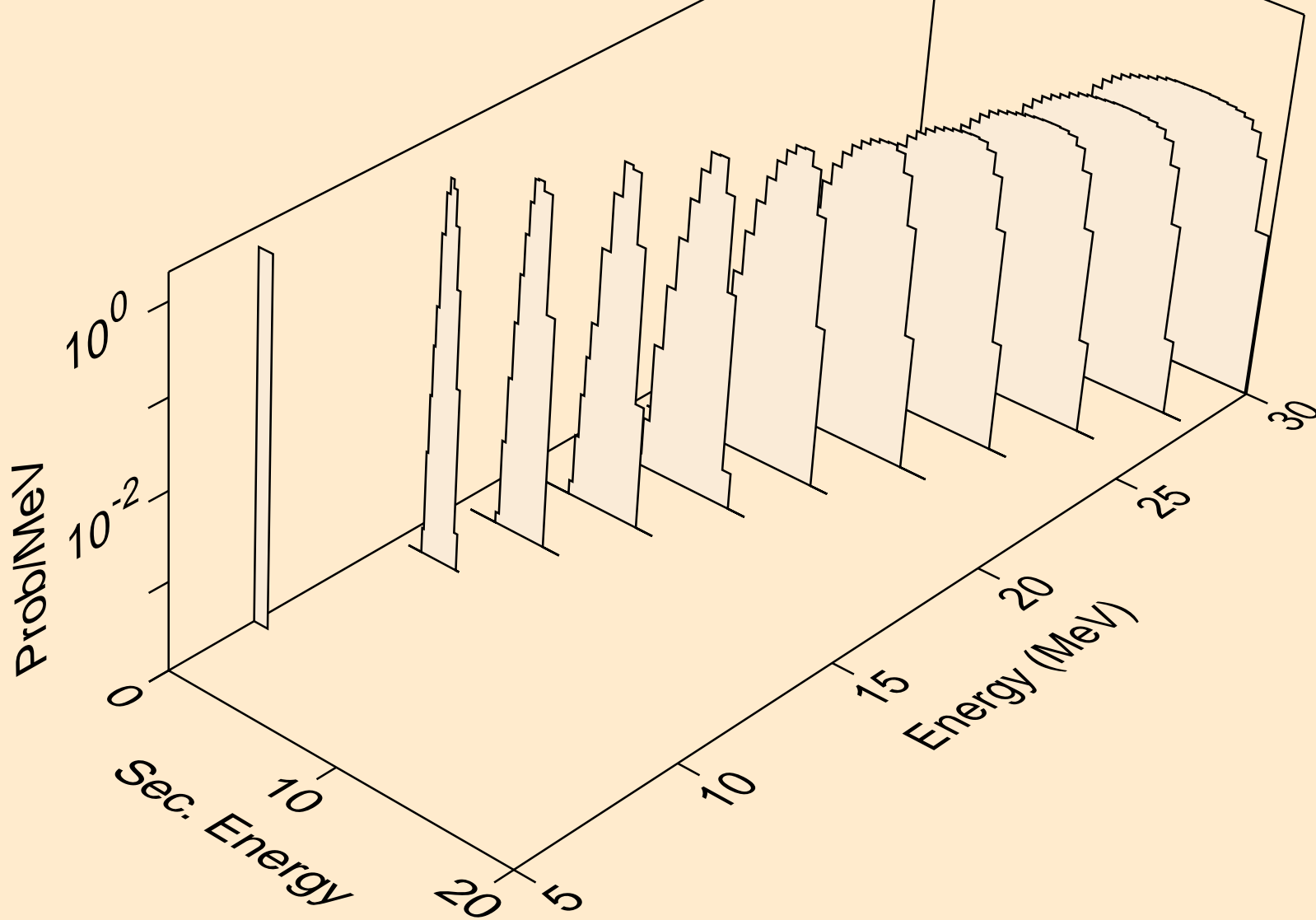
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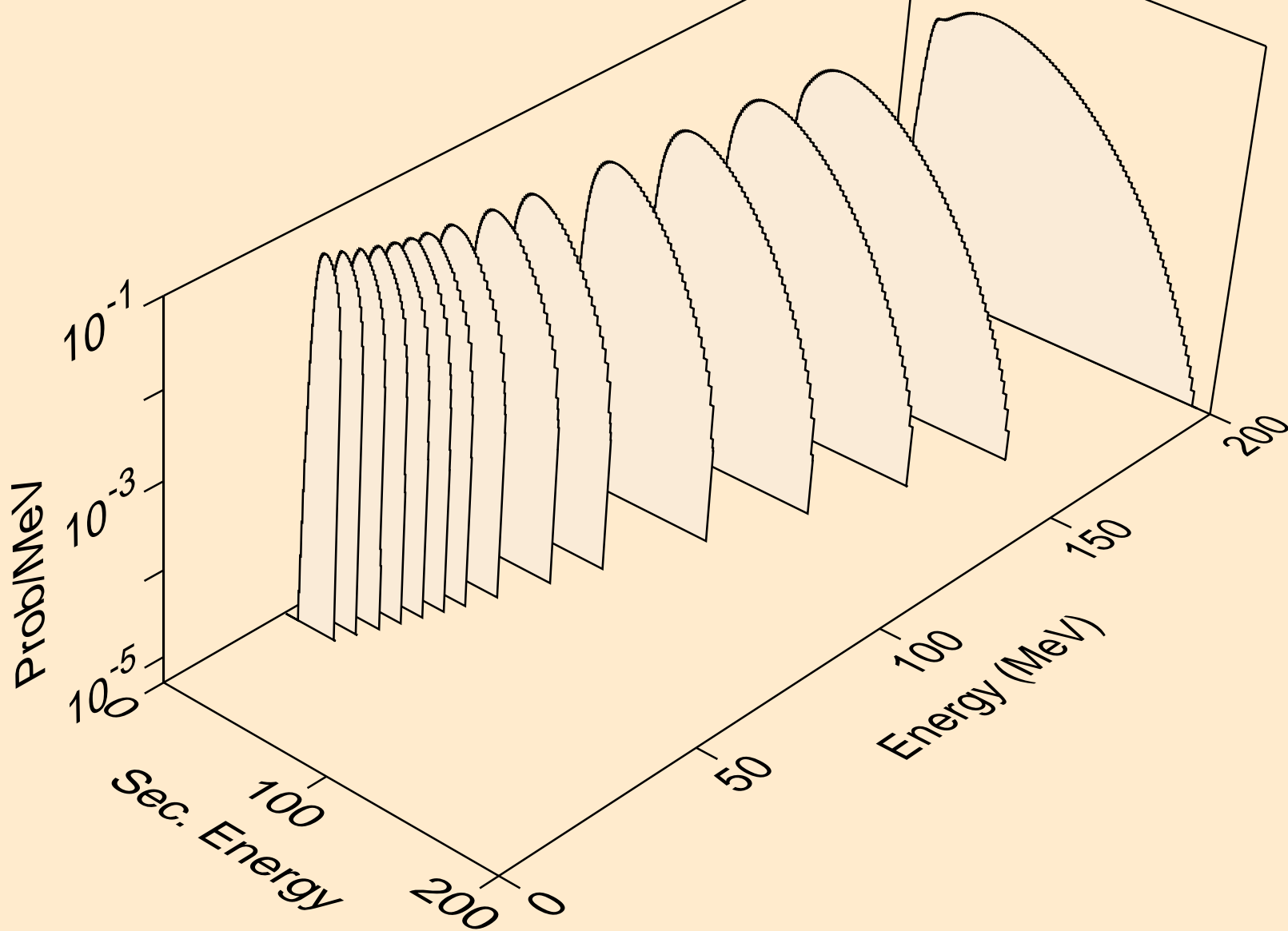
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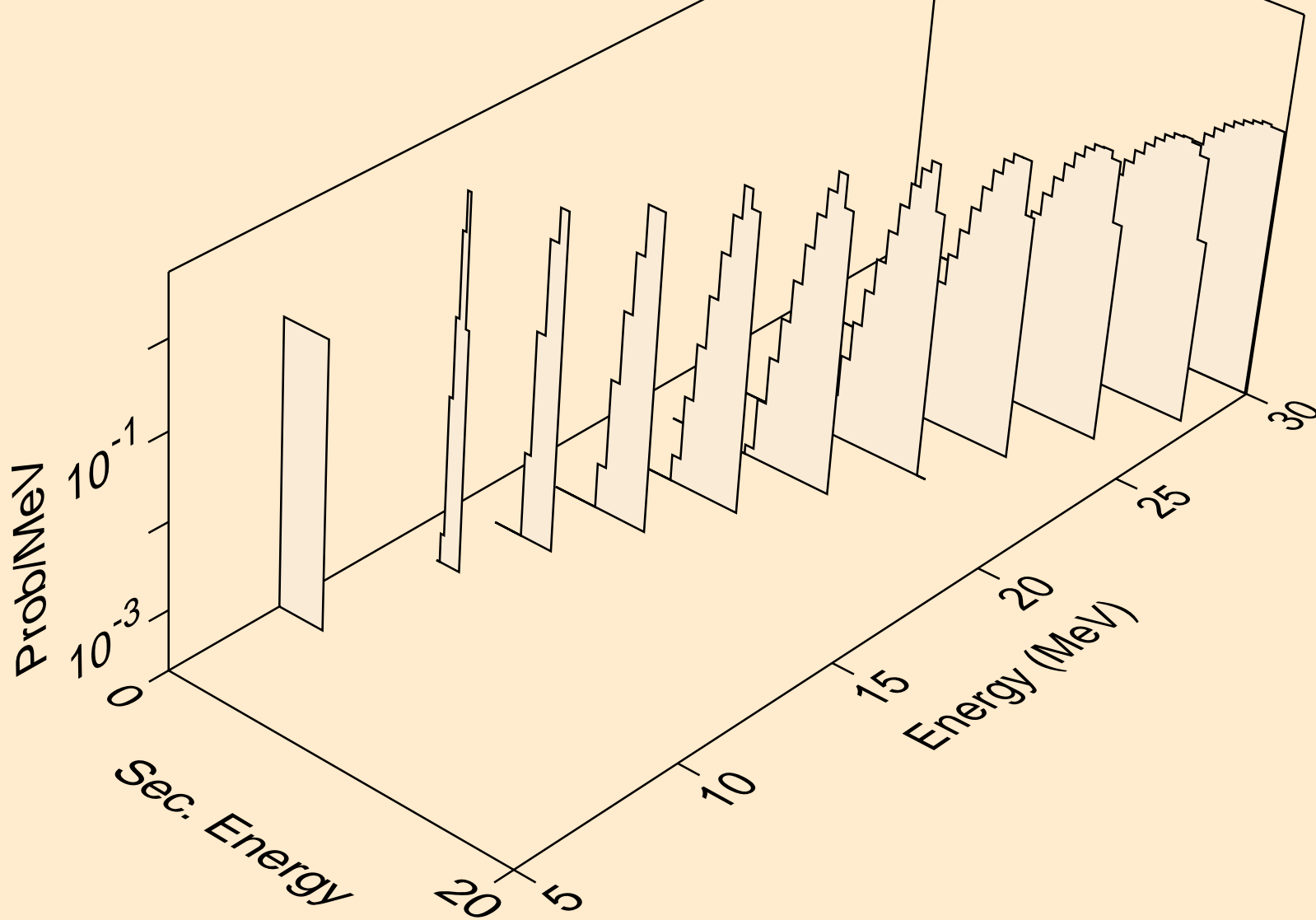
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SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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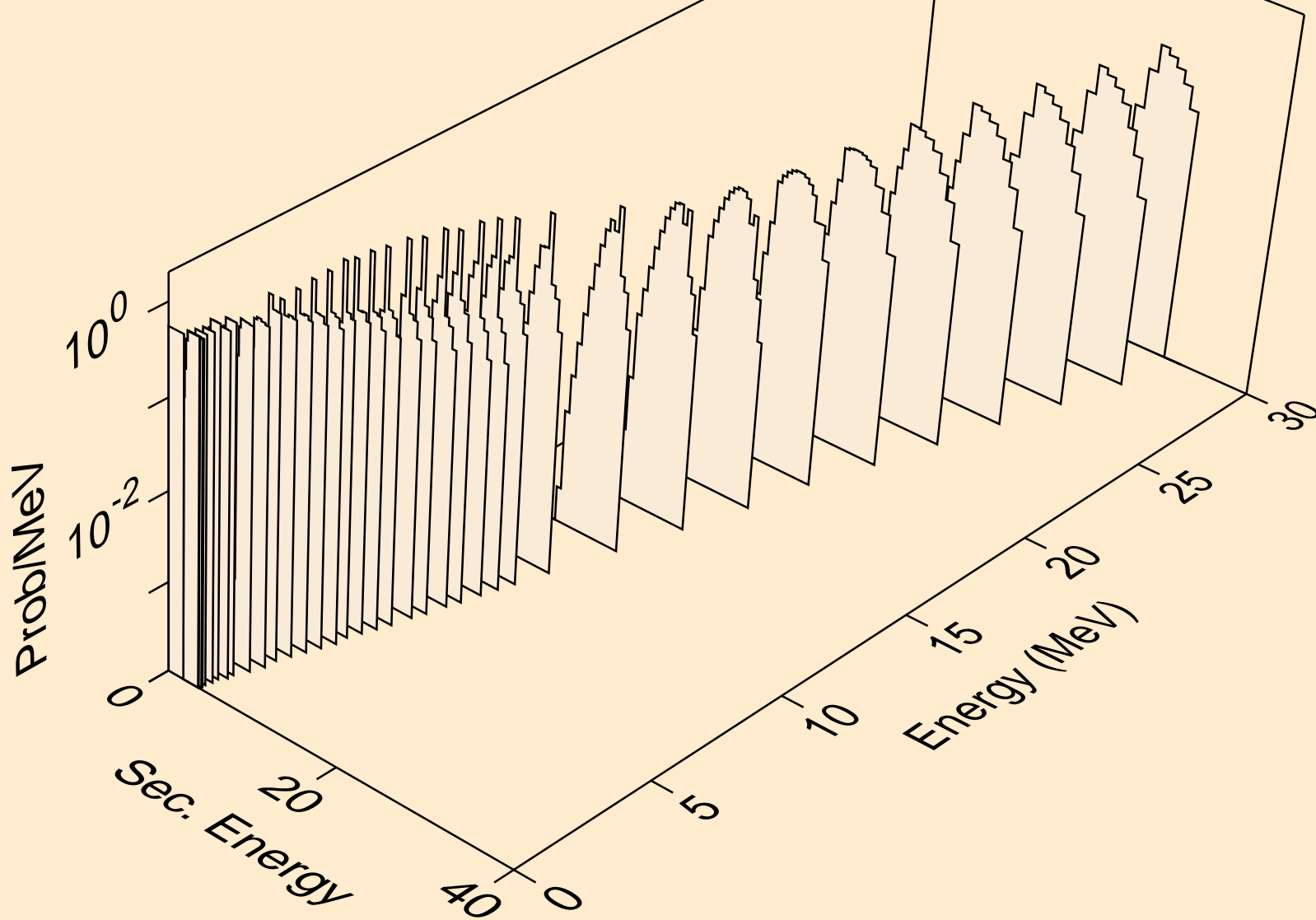


SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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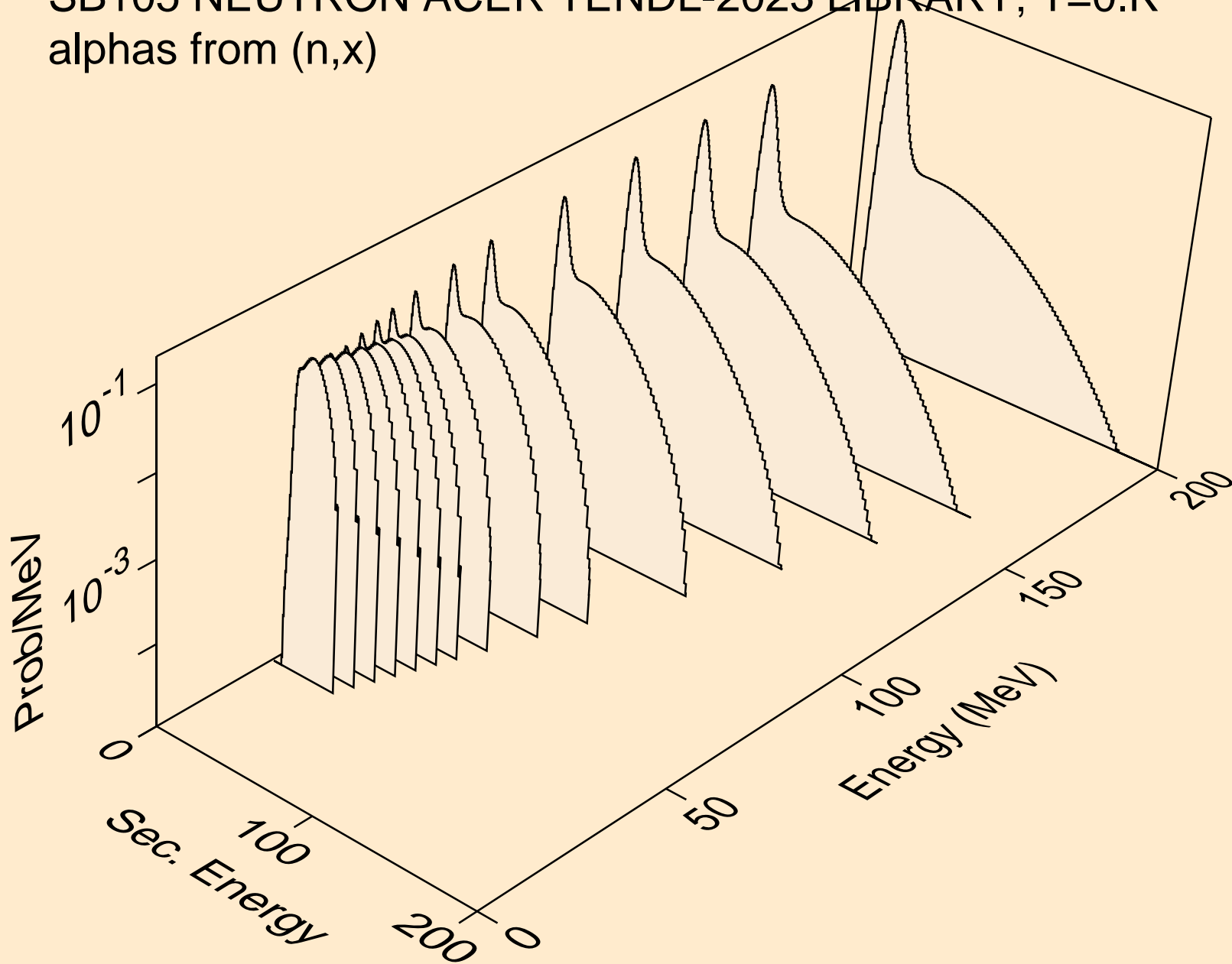




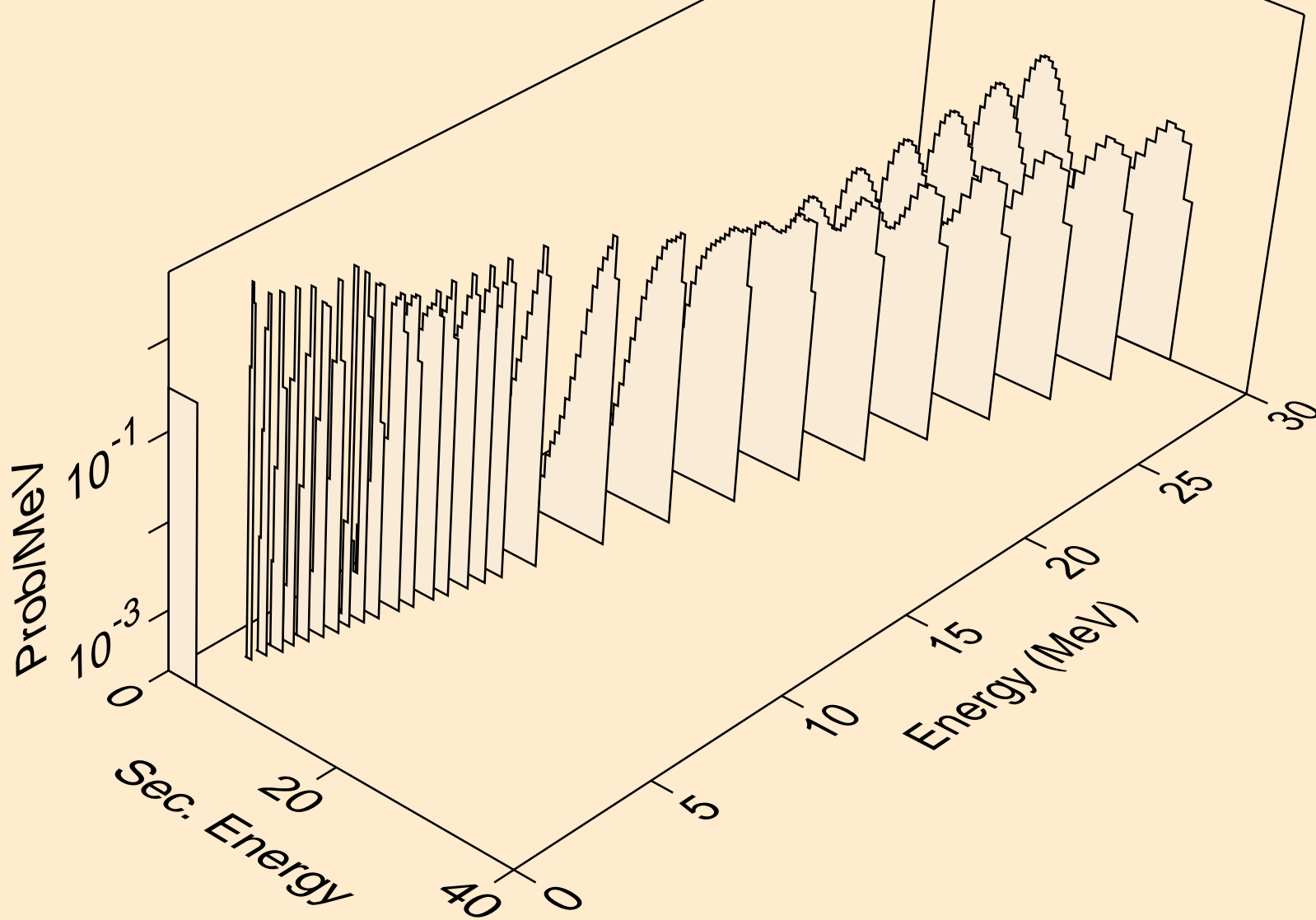
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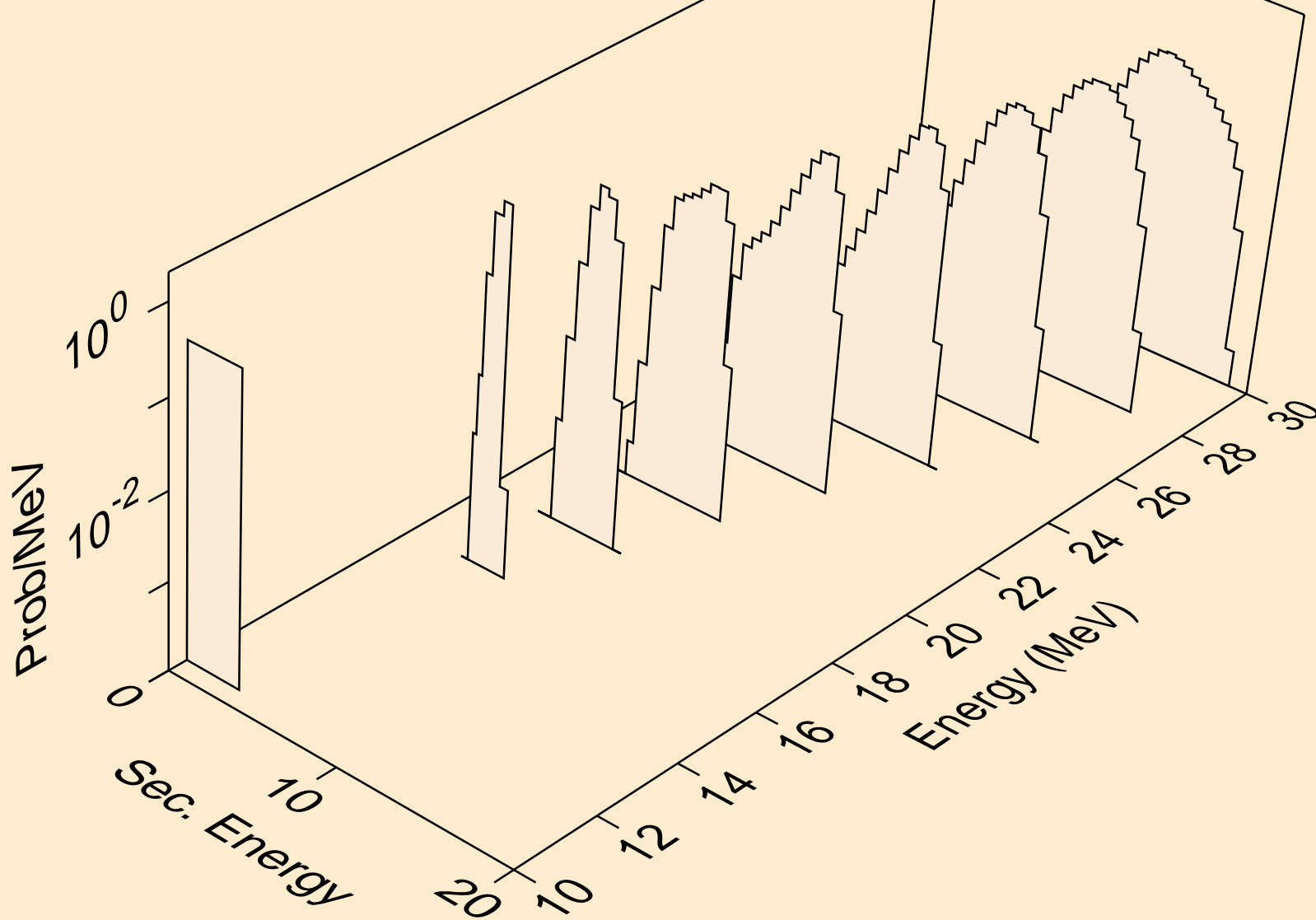
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alphas from (n,x)



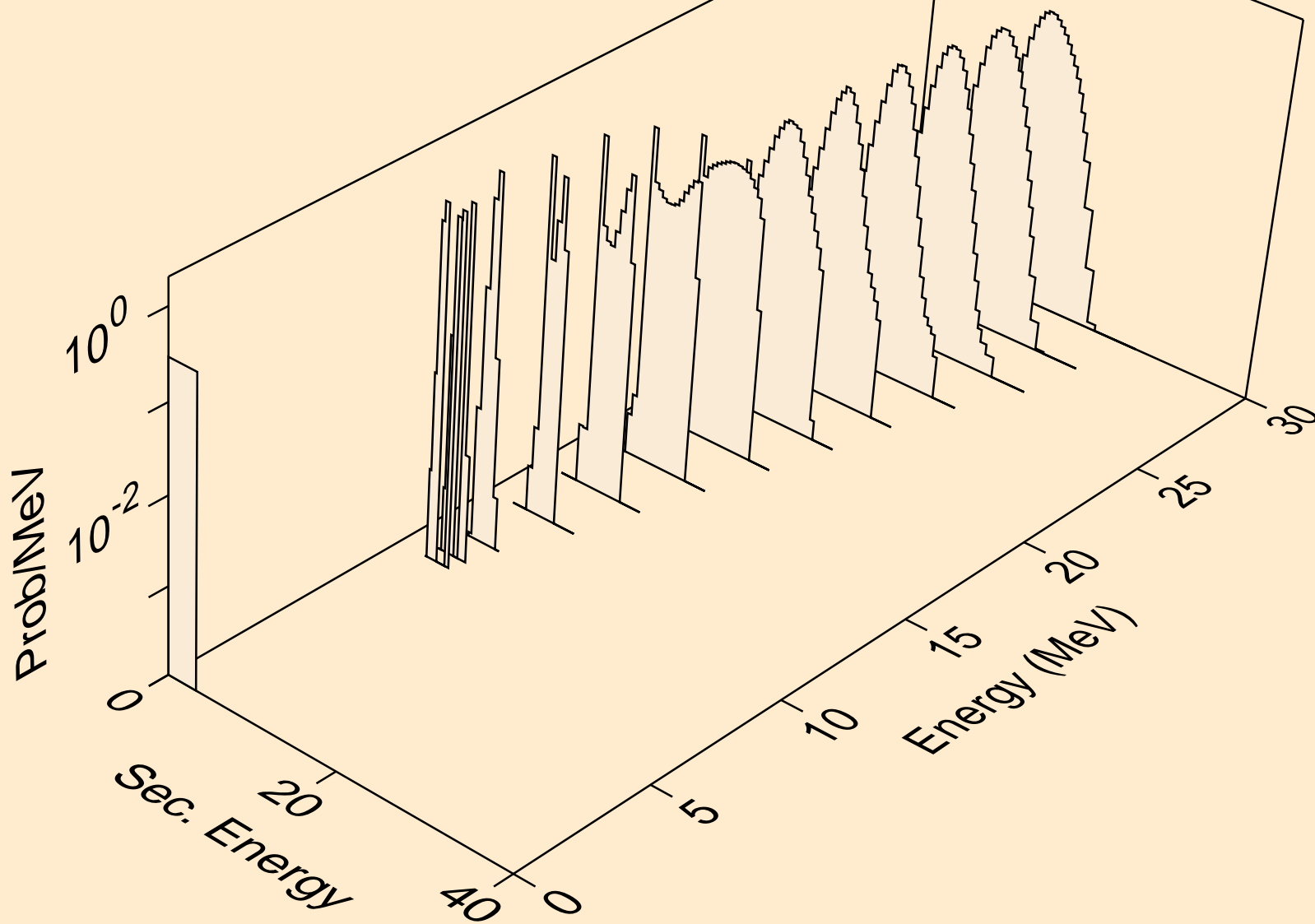
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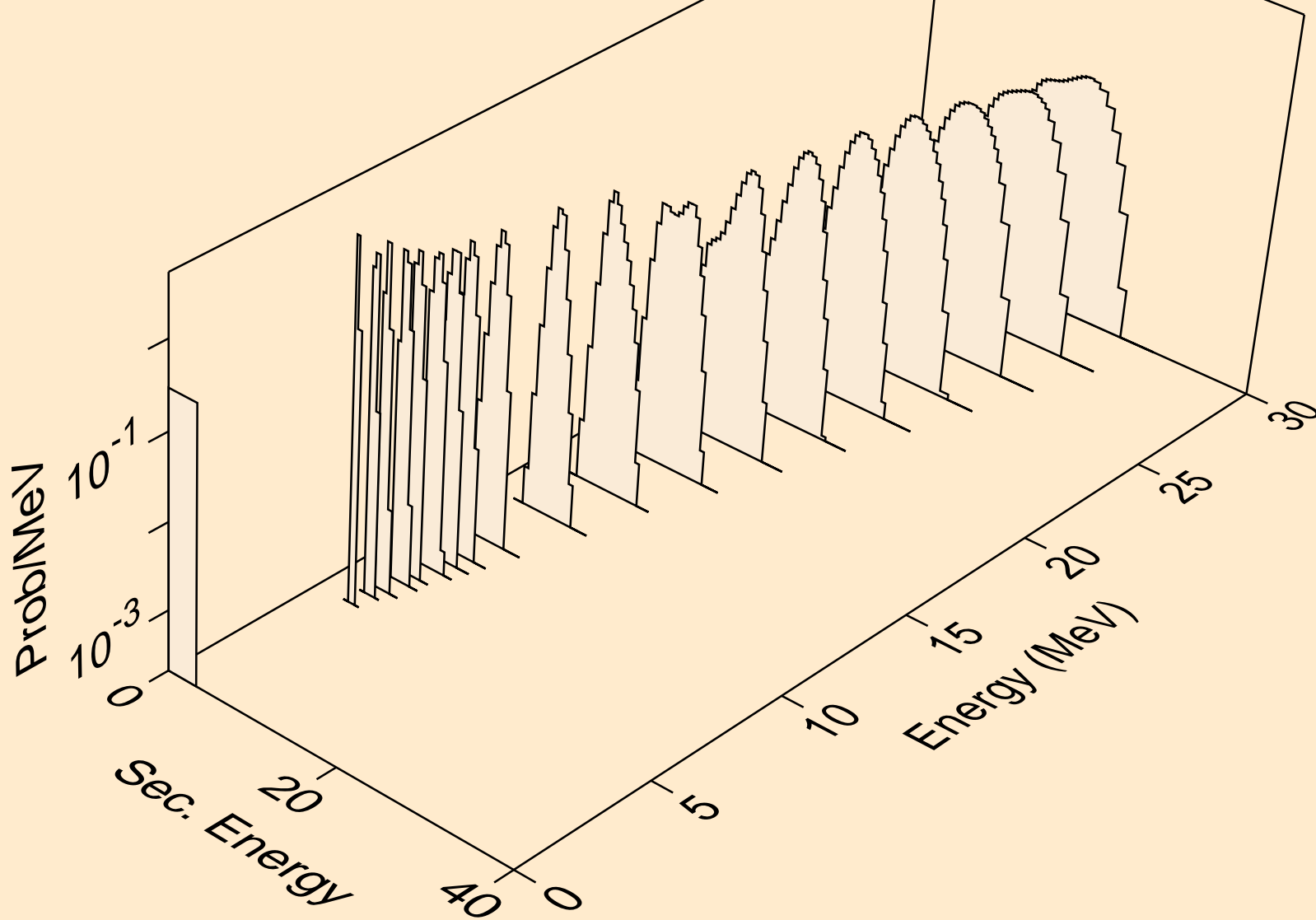
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alphas from (n,2n)a



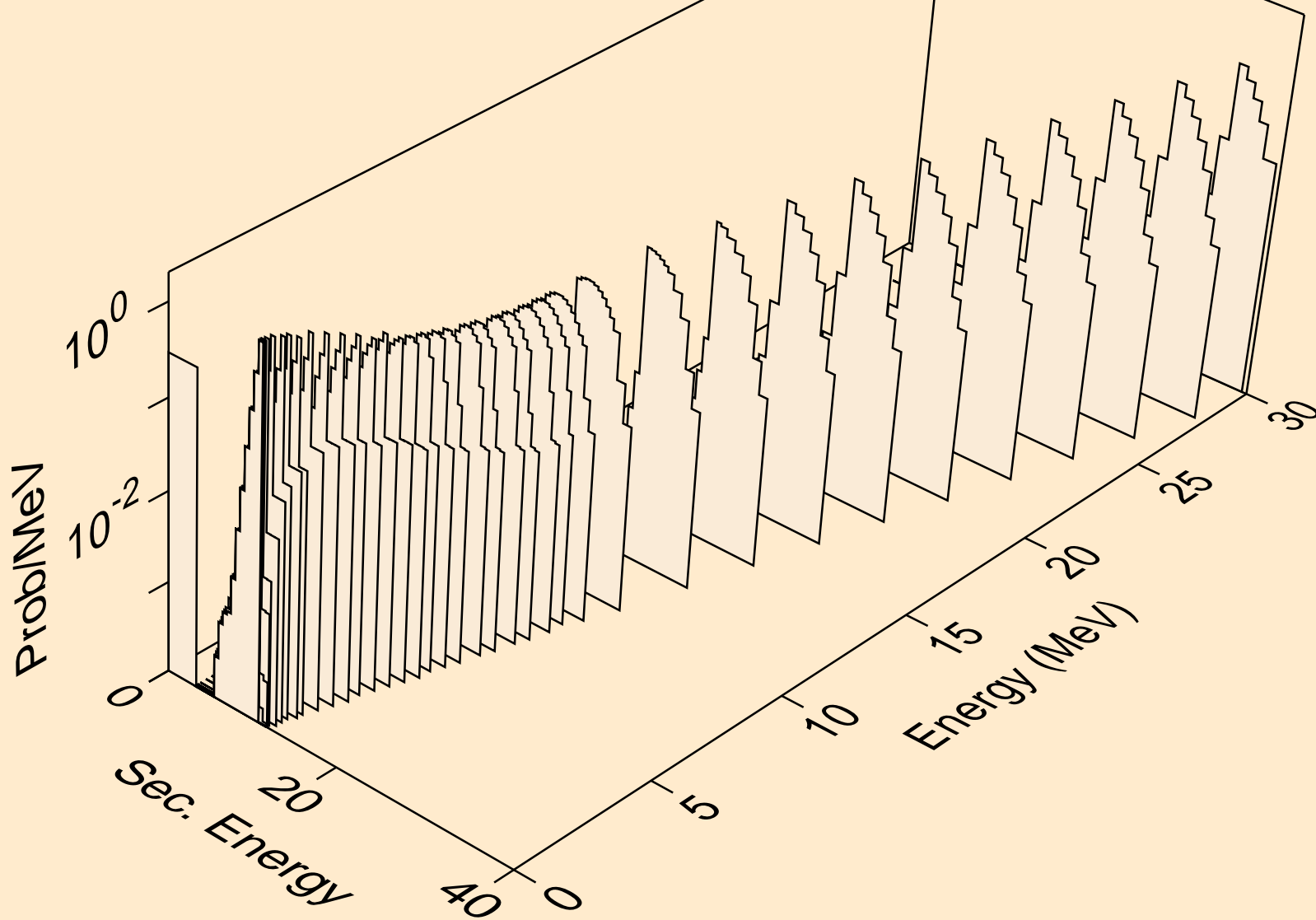
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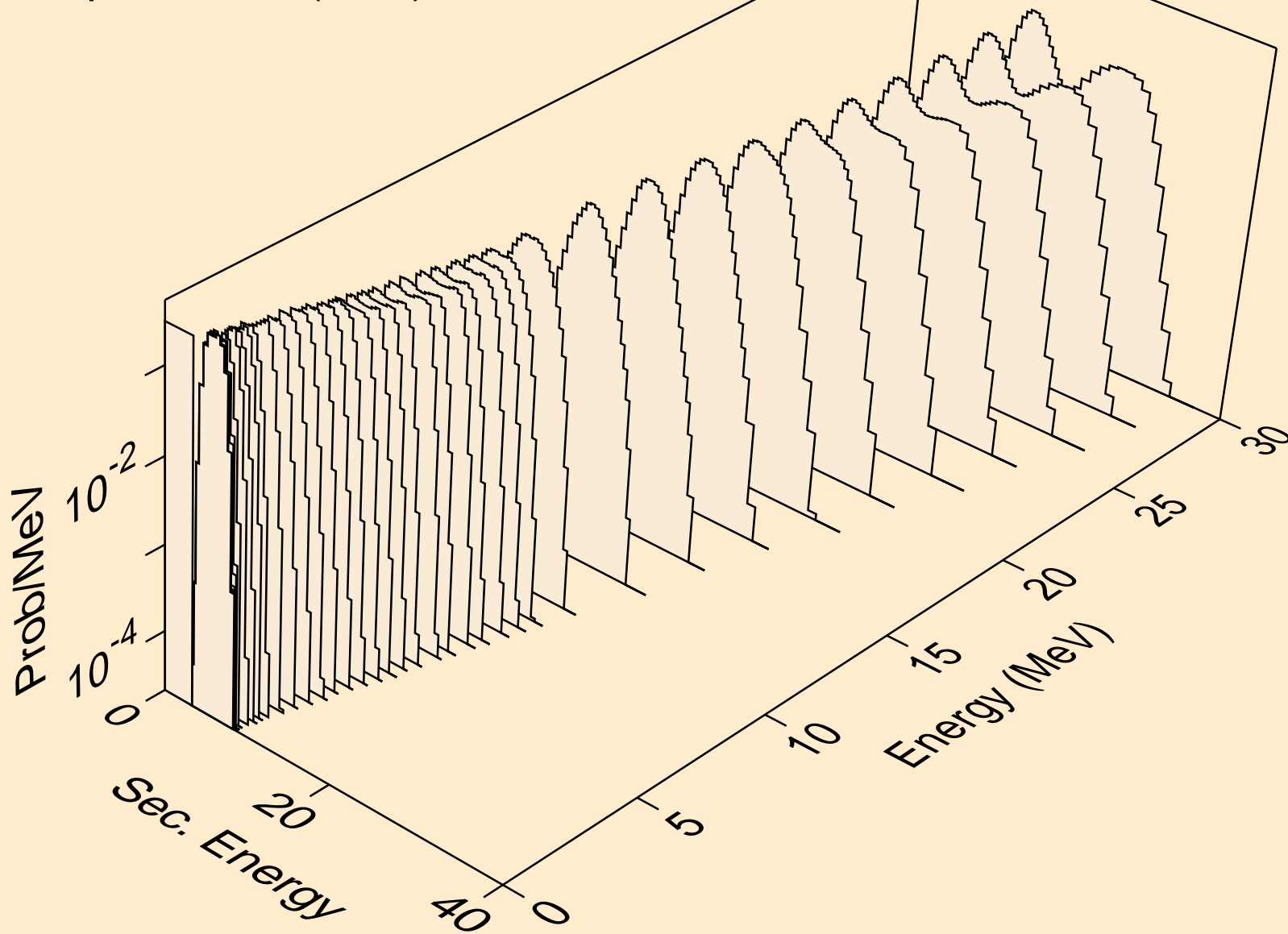
SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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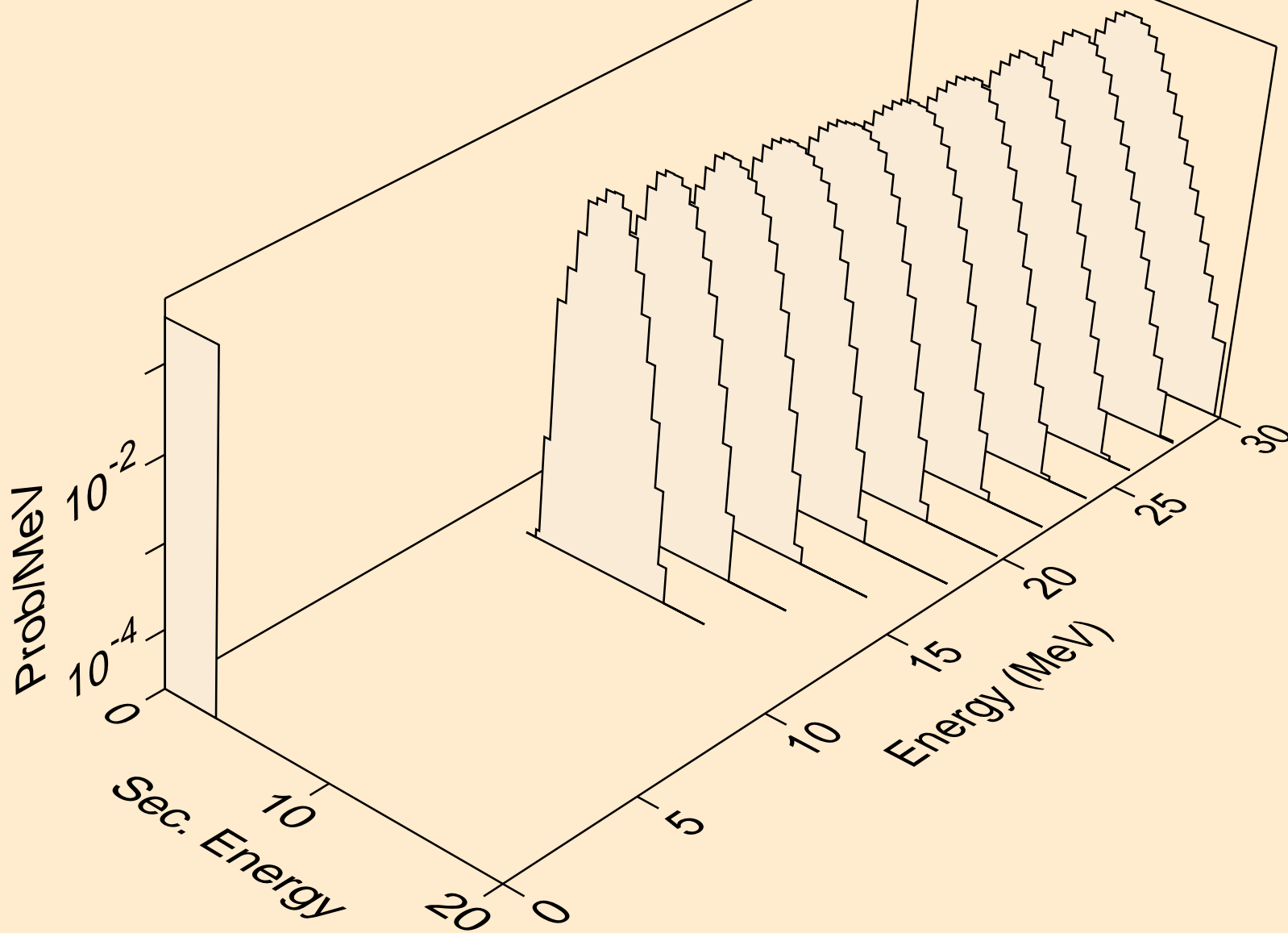


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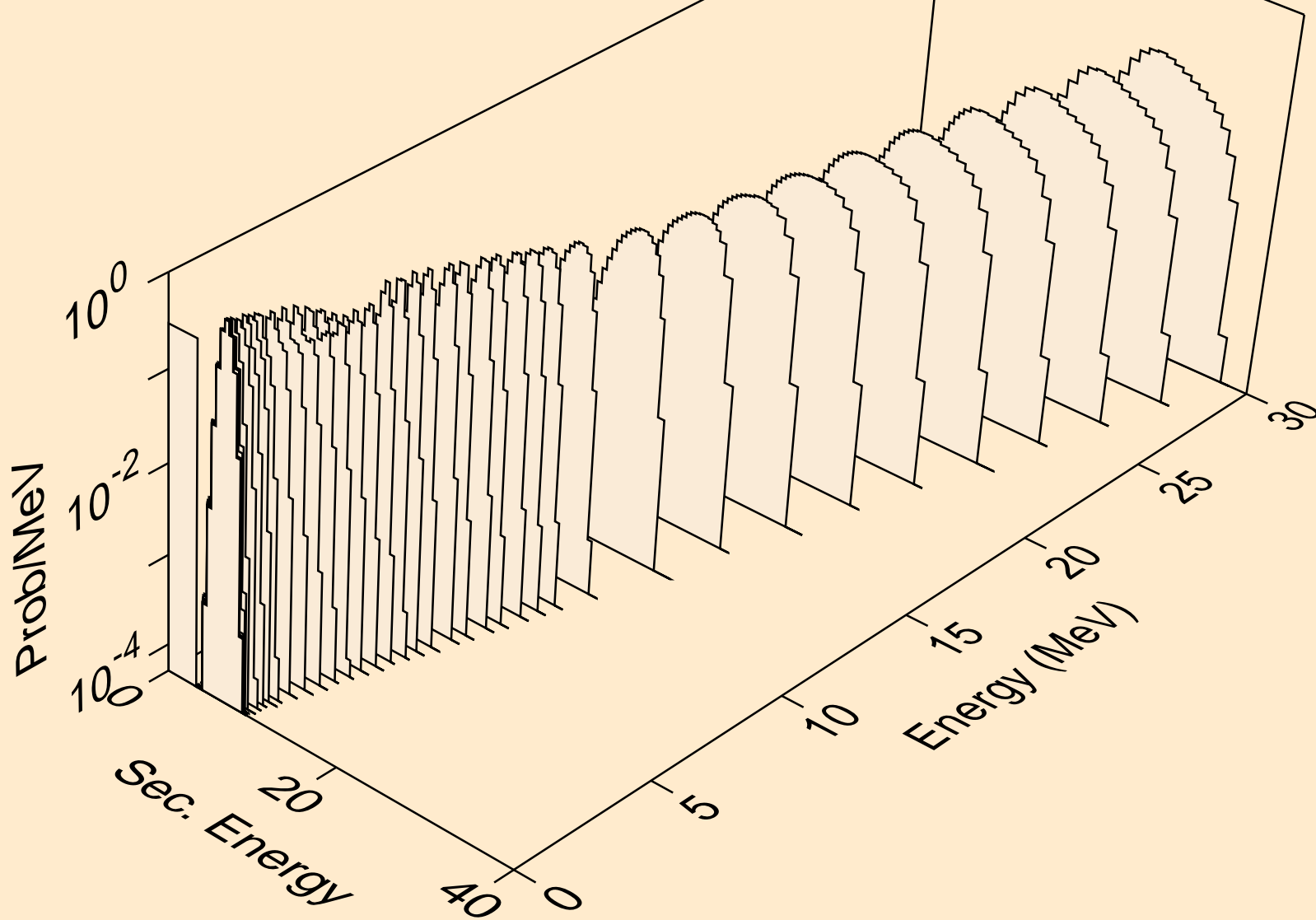




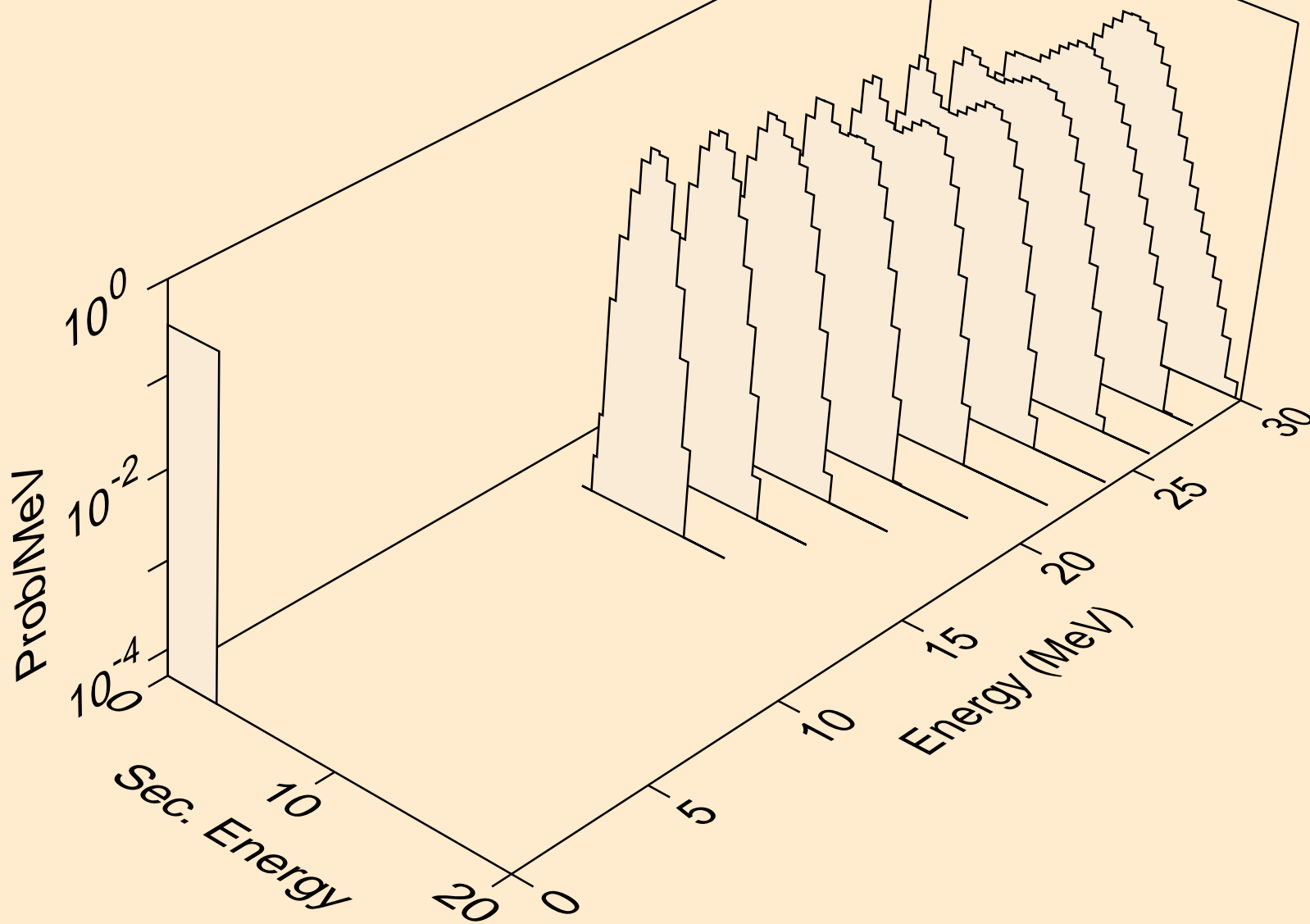
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alphas from (n,3a)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,d2a)



SB105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

