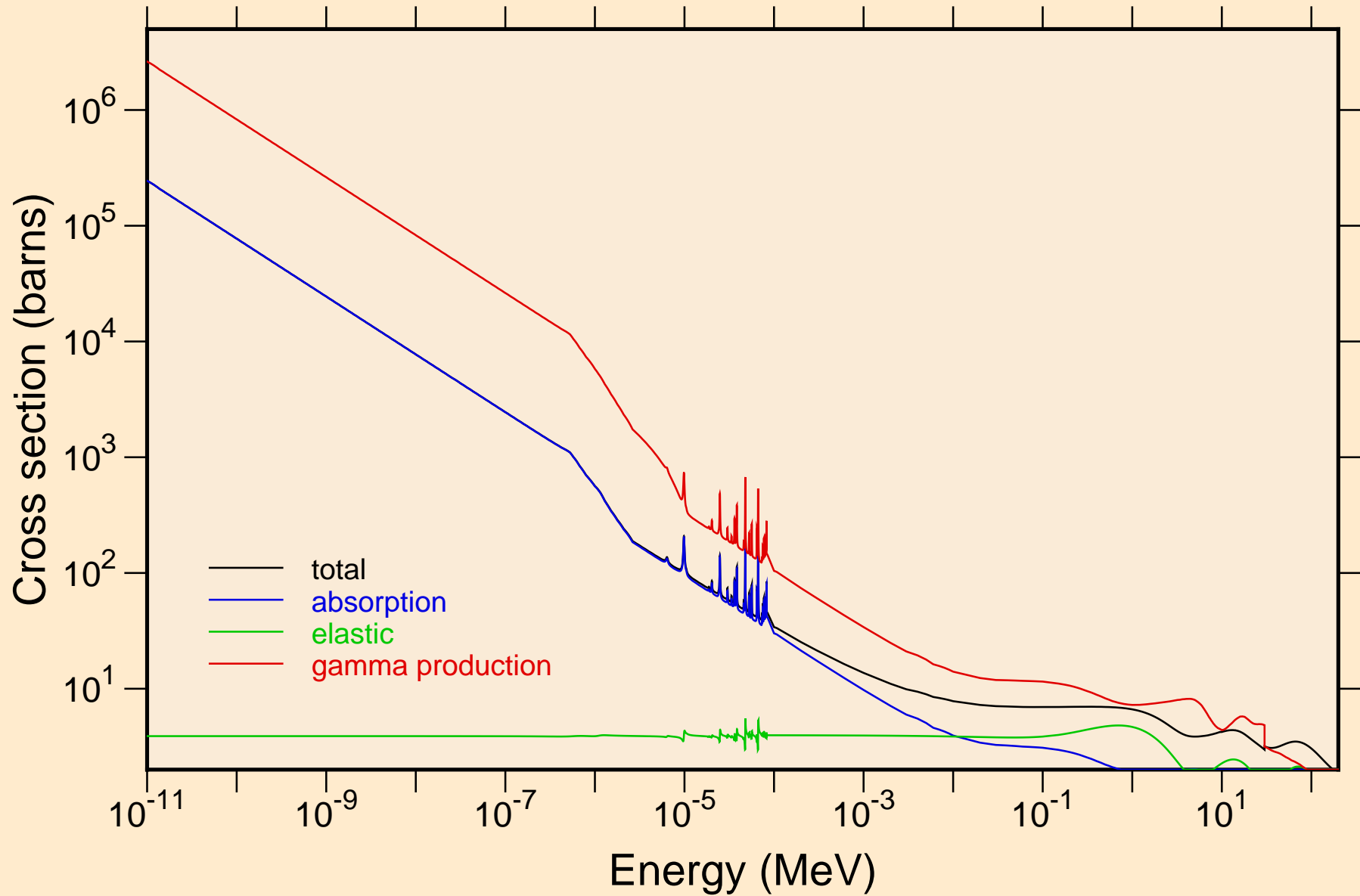
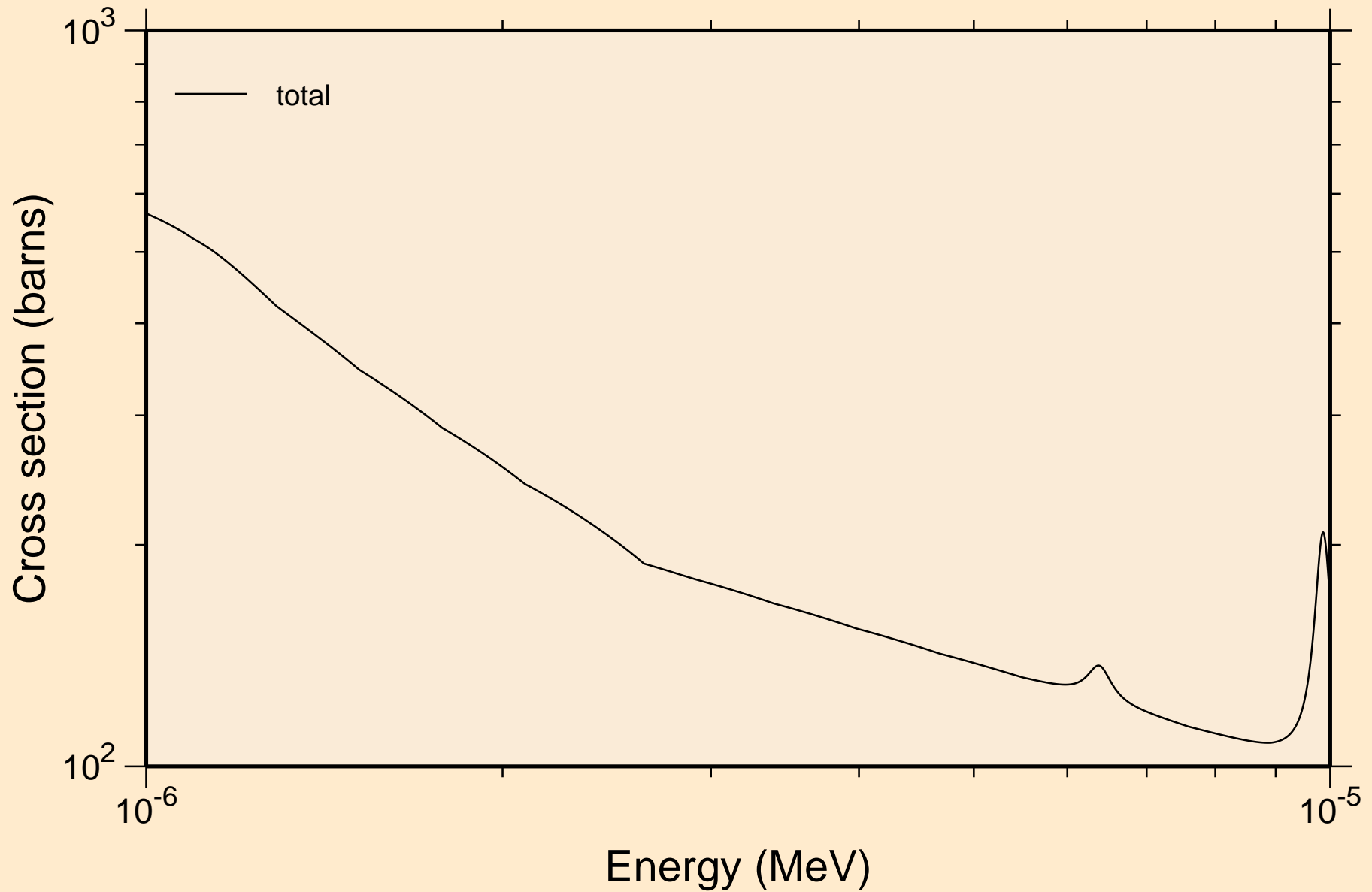


# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

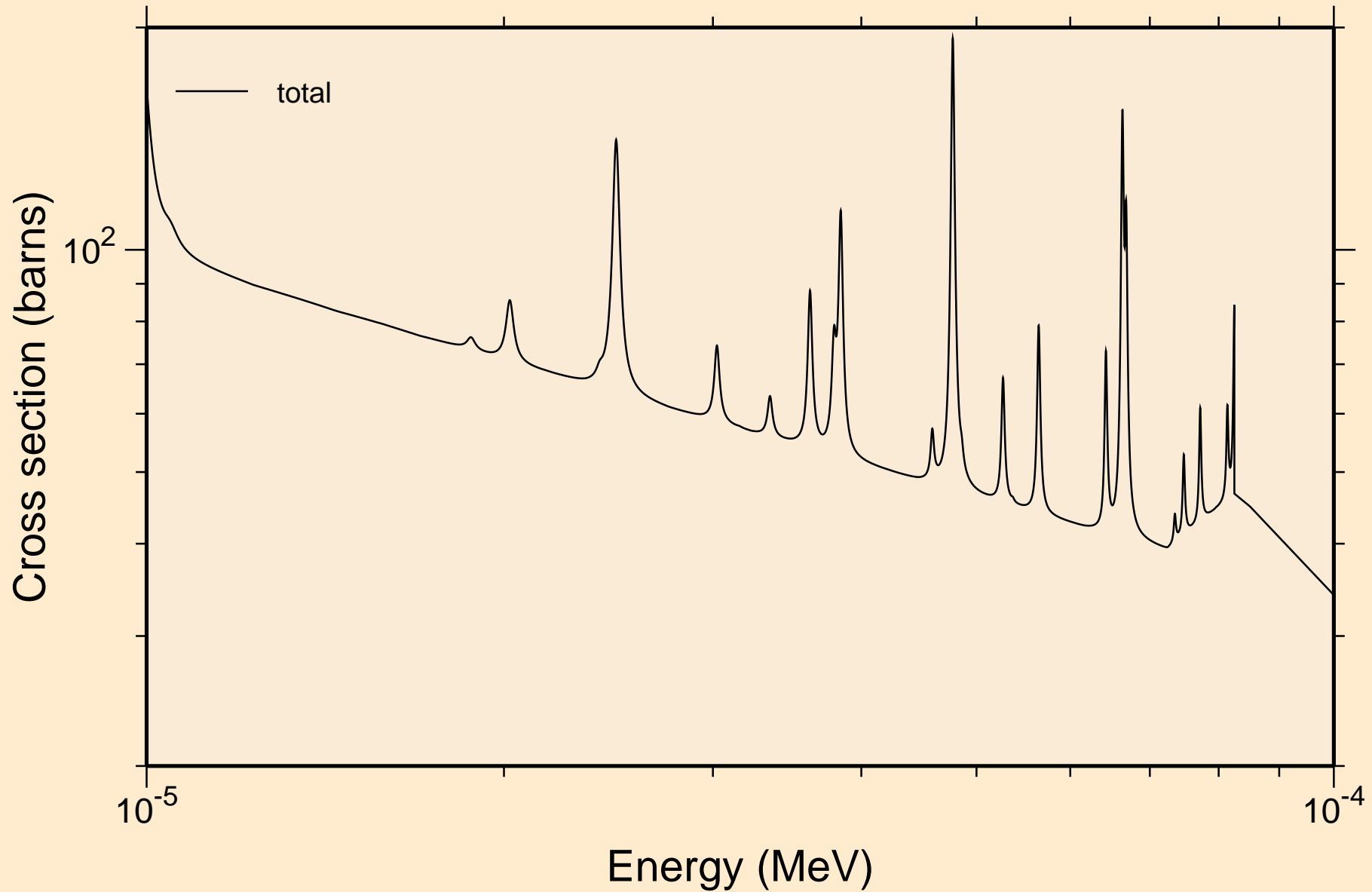
## Principal cross sections



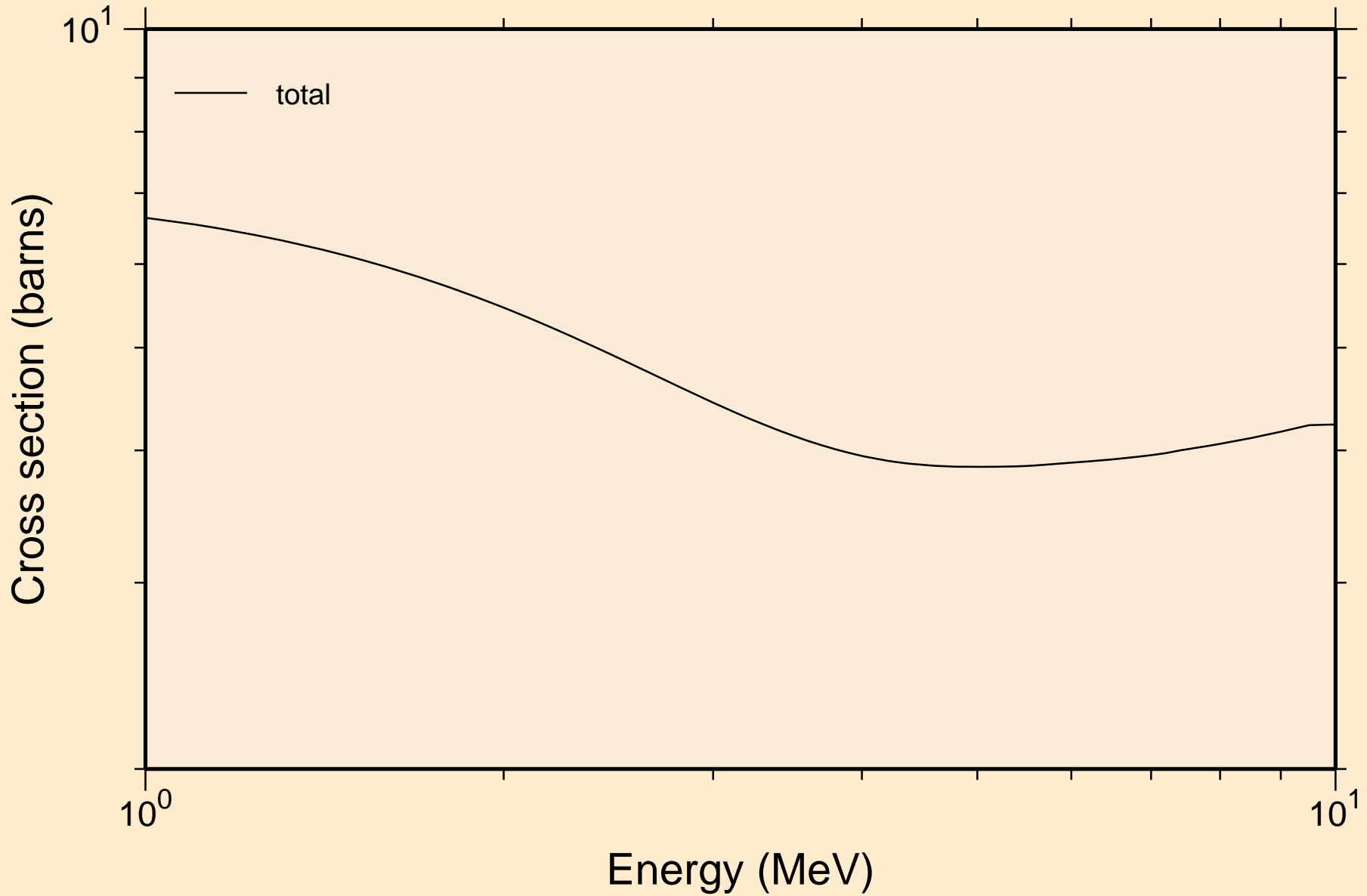
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



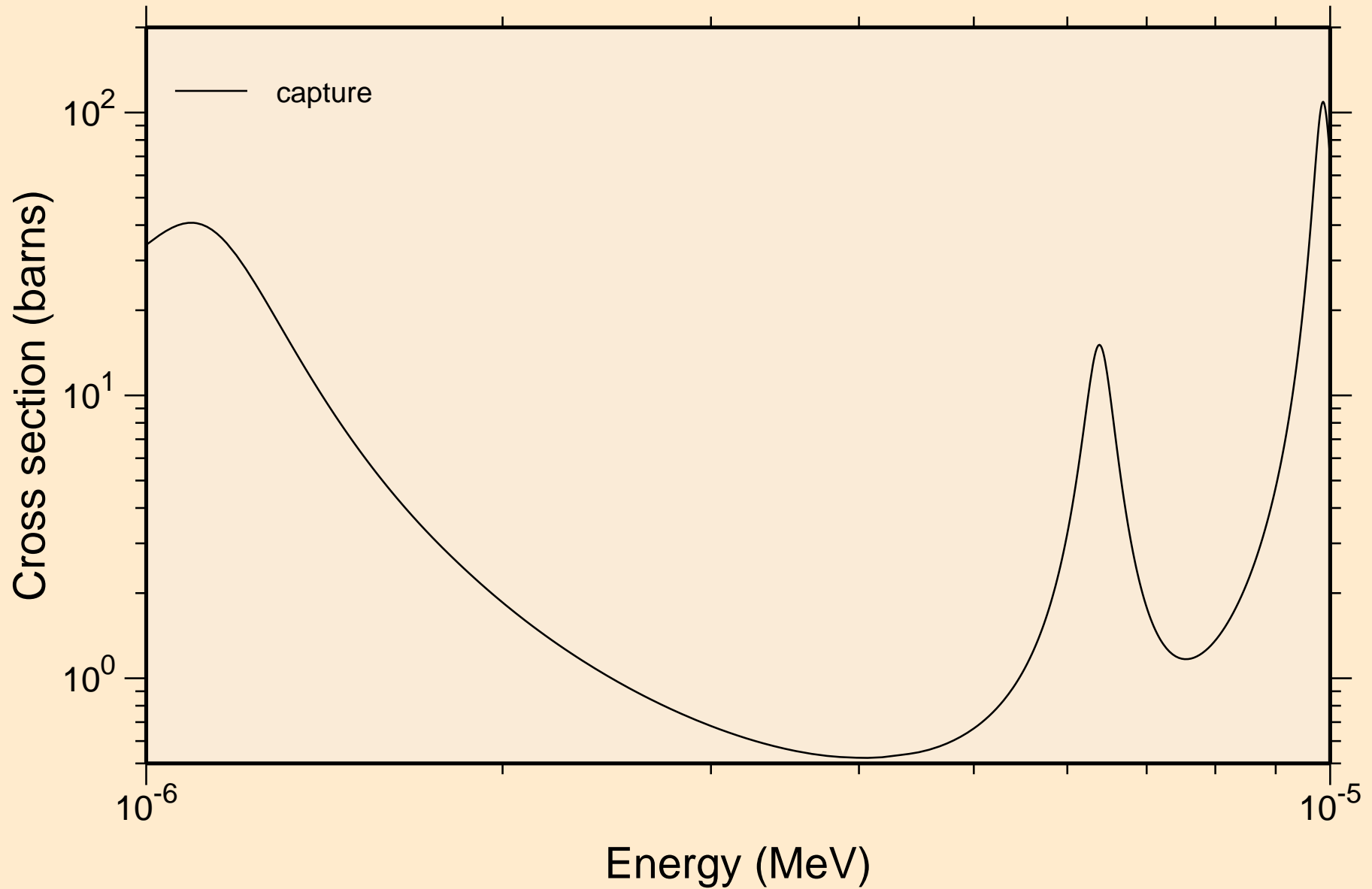
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



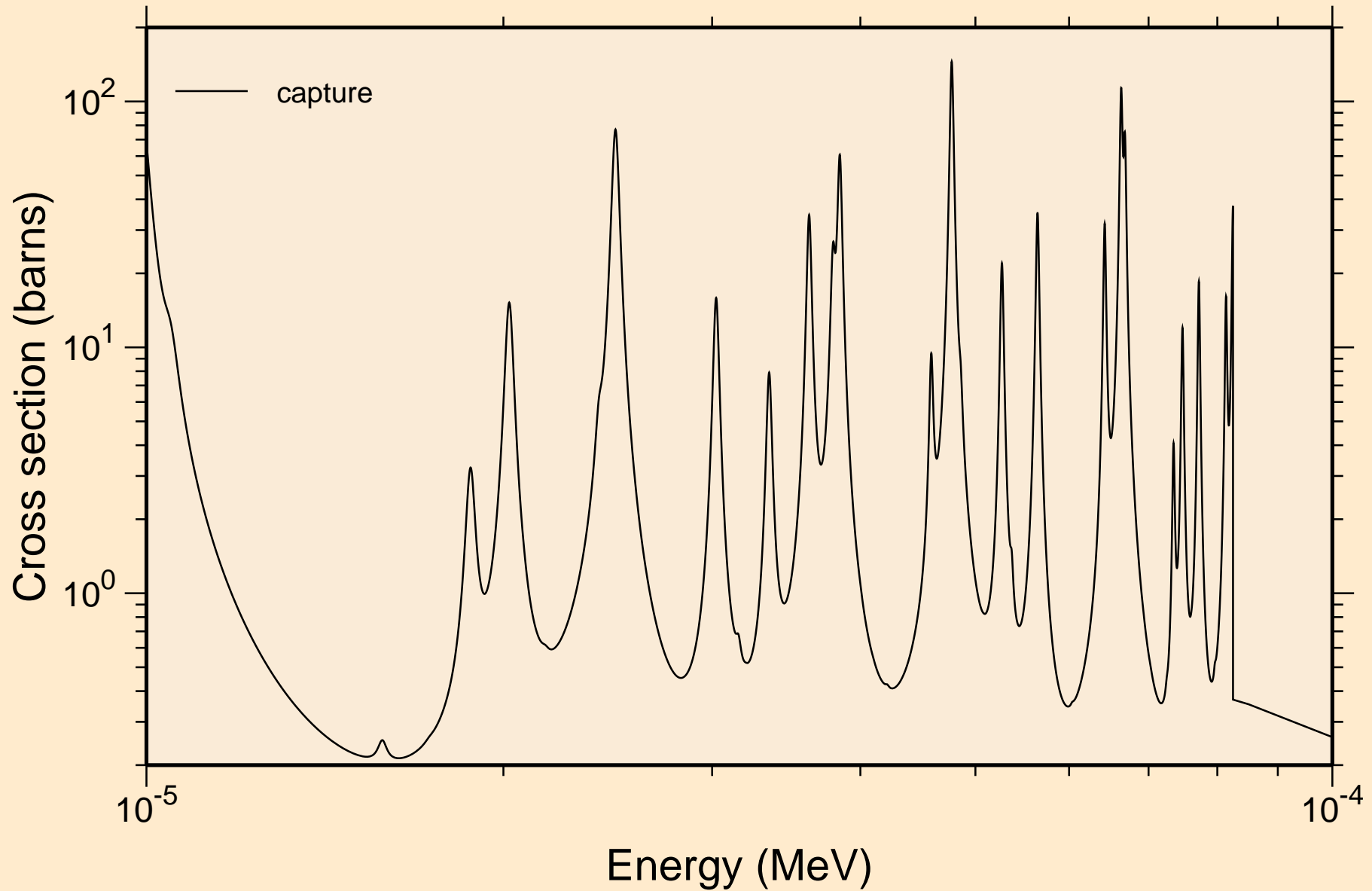
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



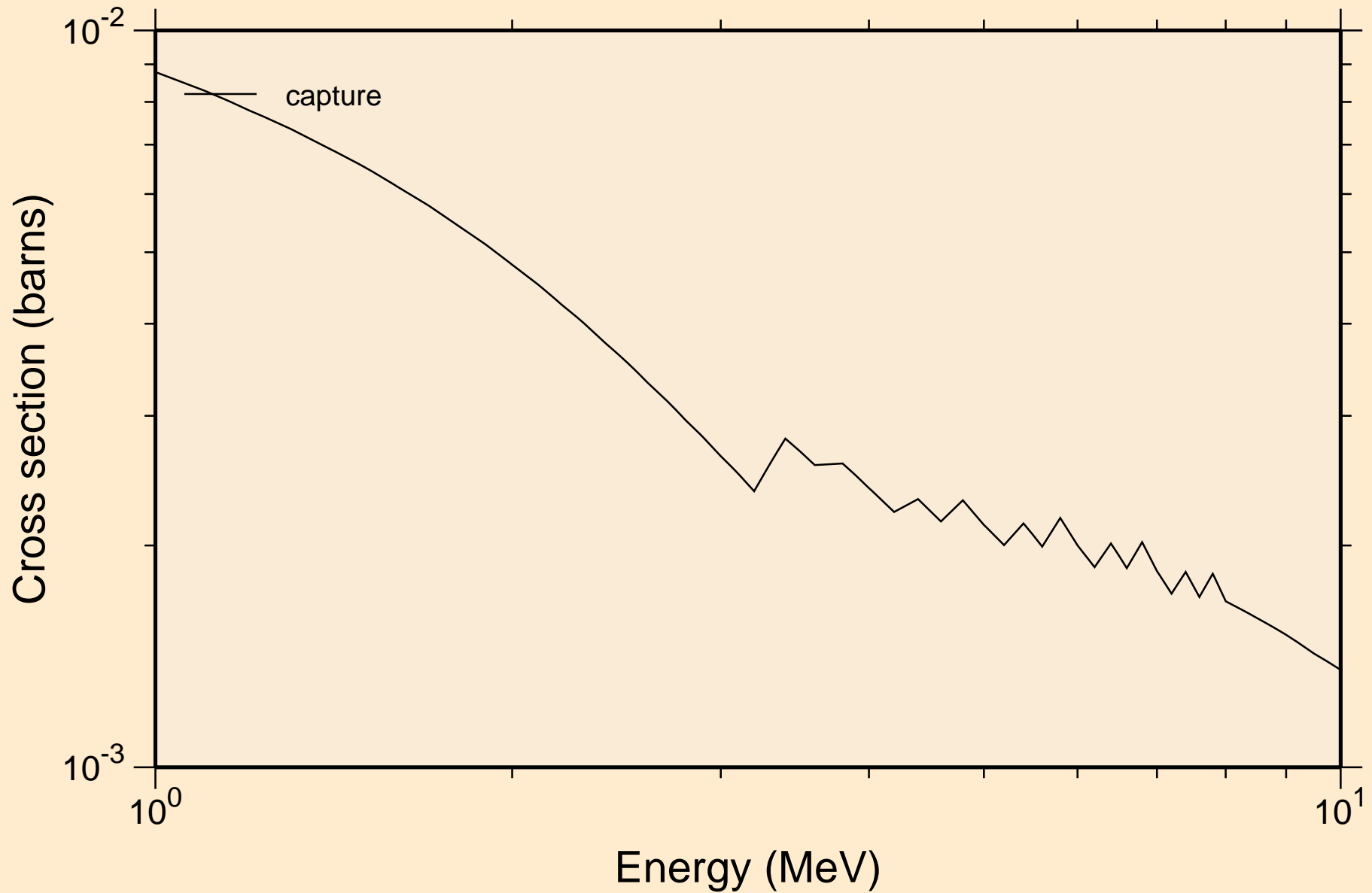
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

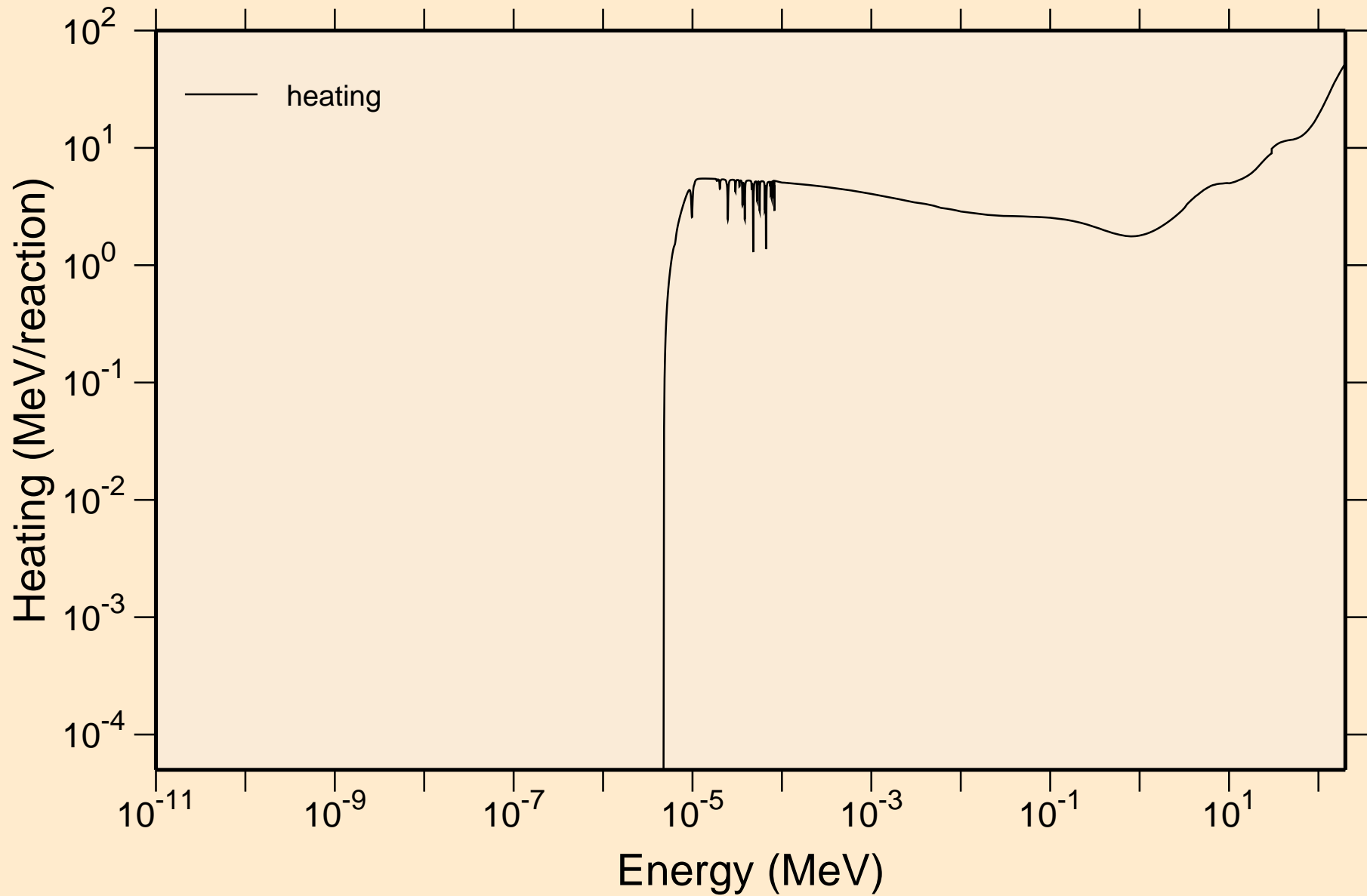


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

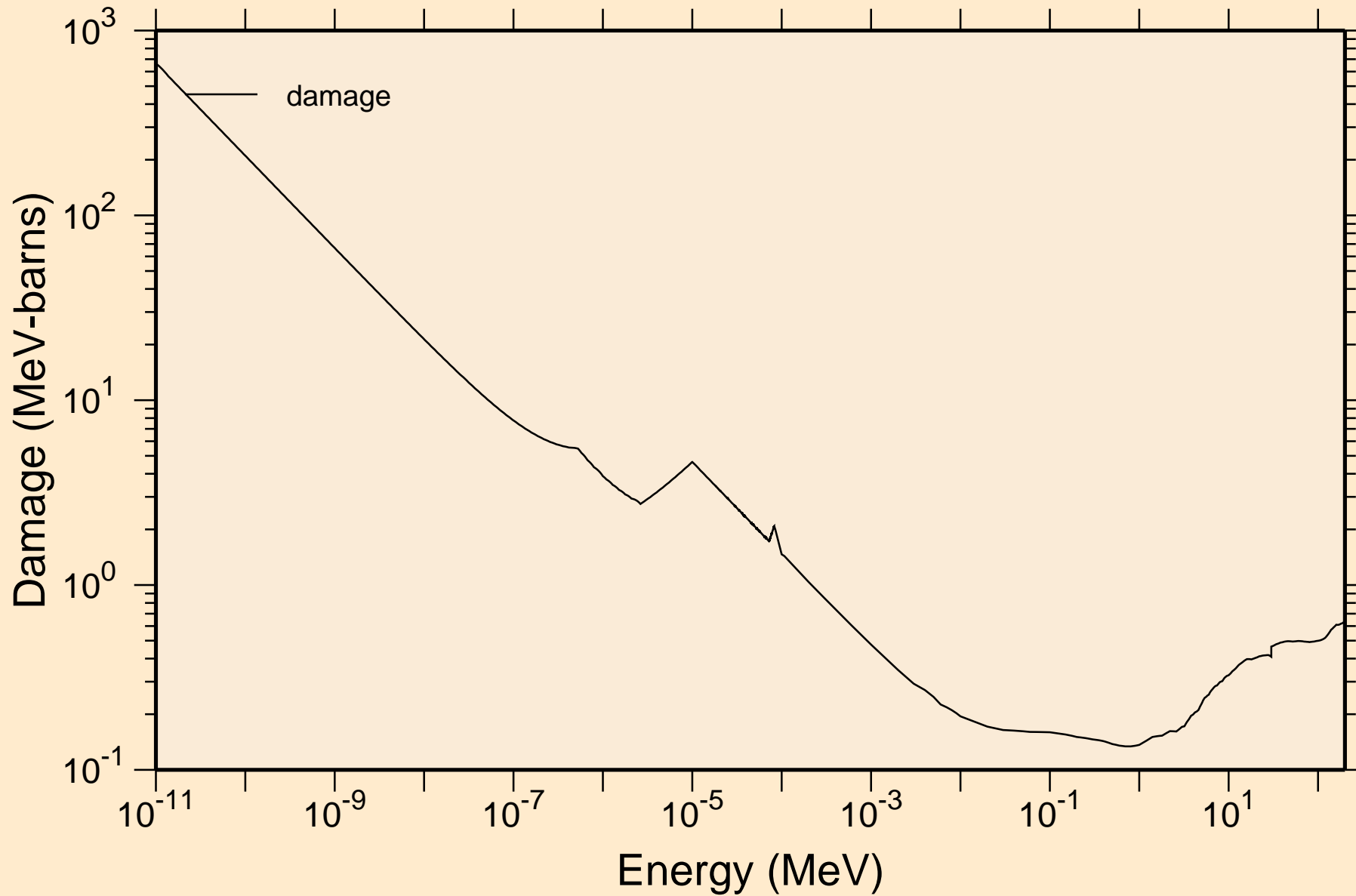
## Heating





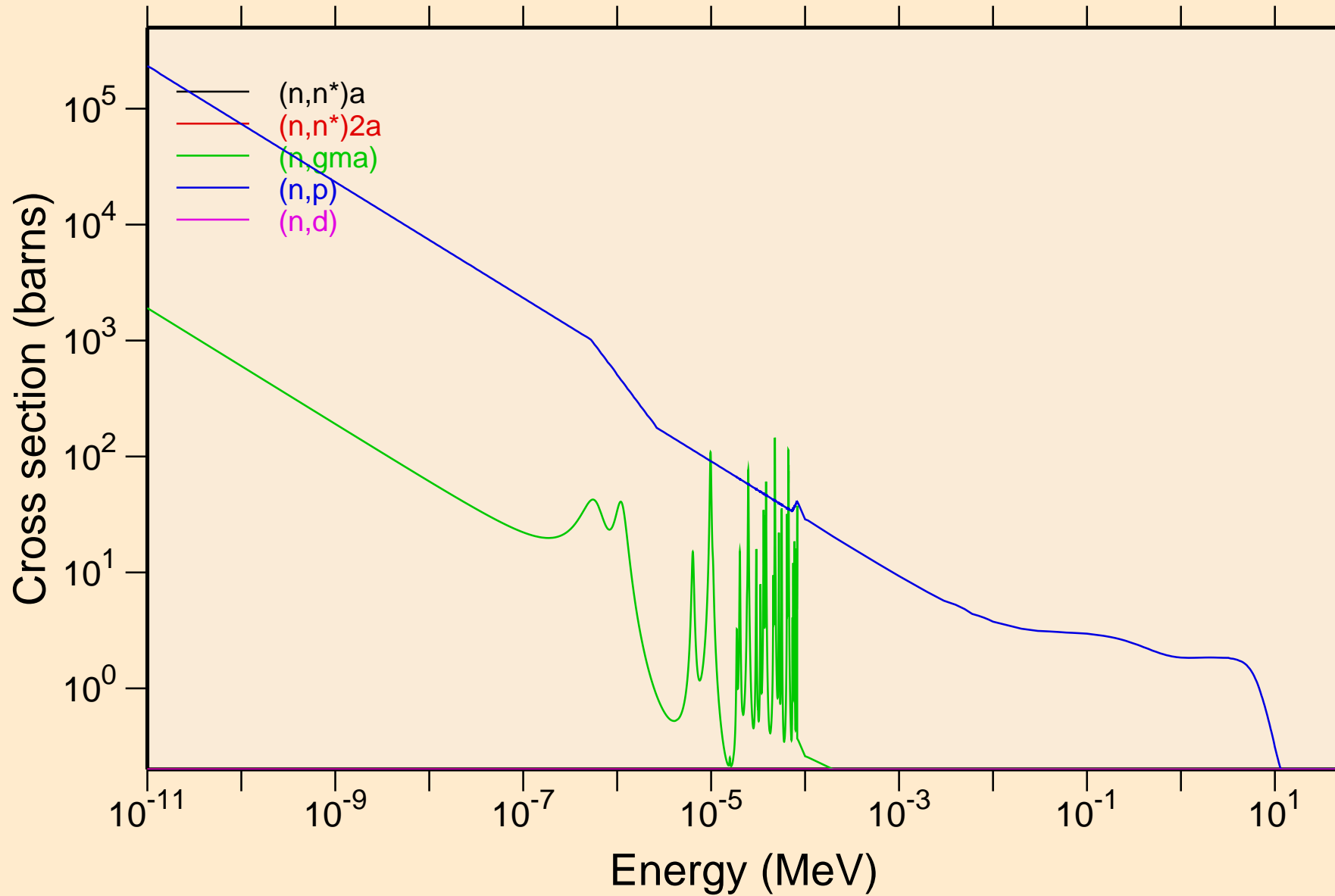
# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



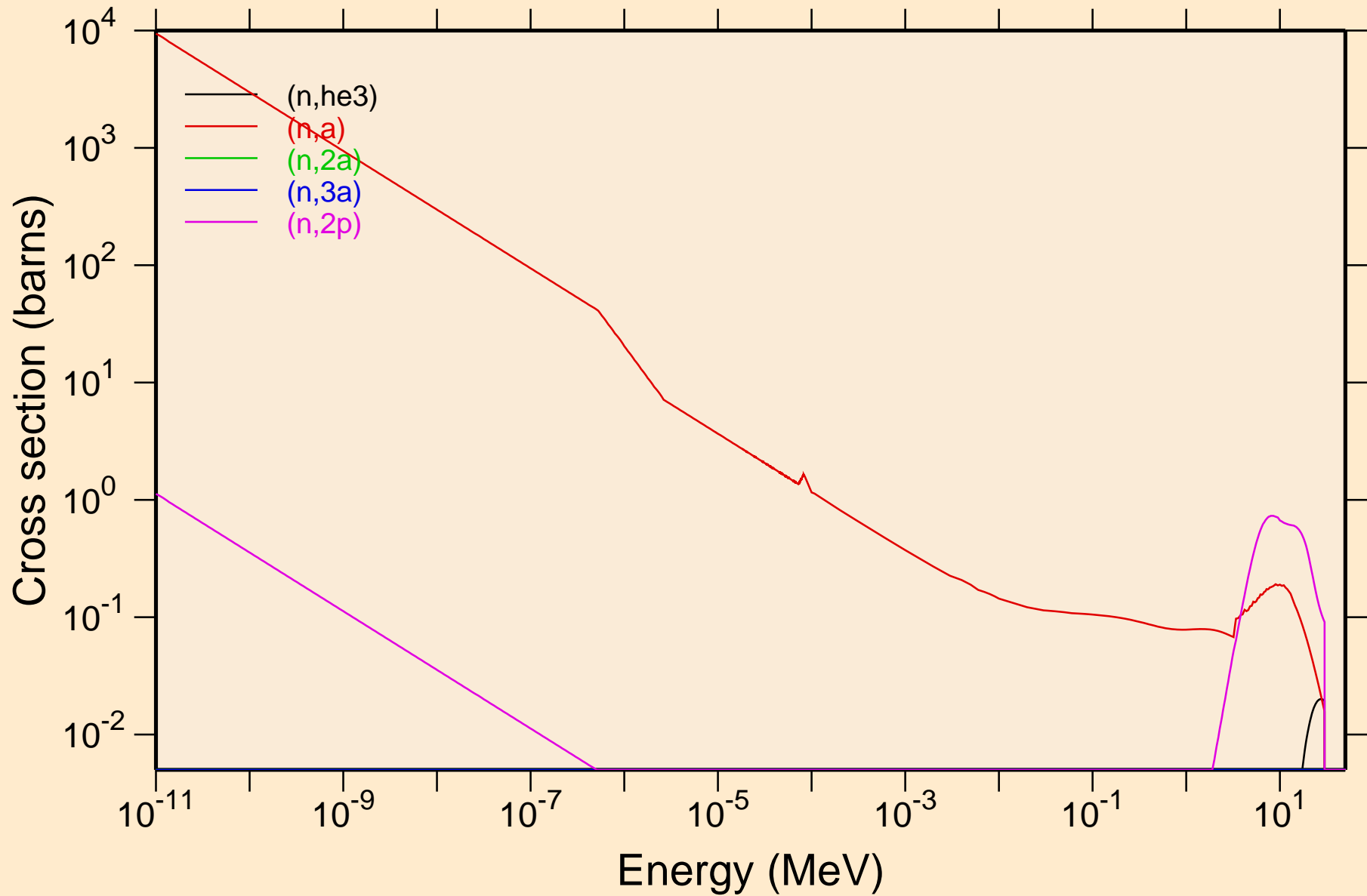
# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



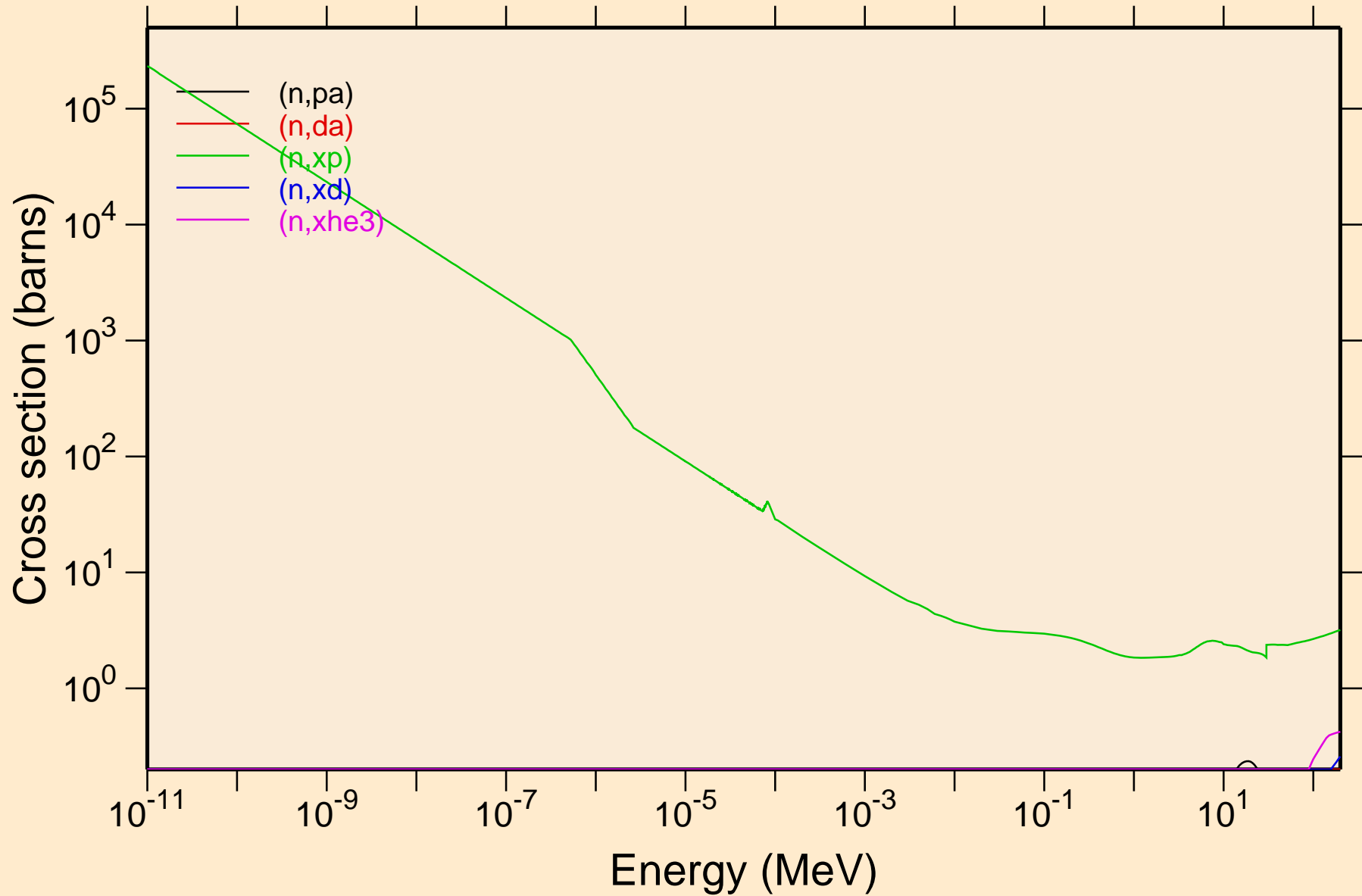
# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

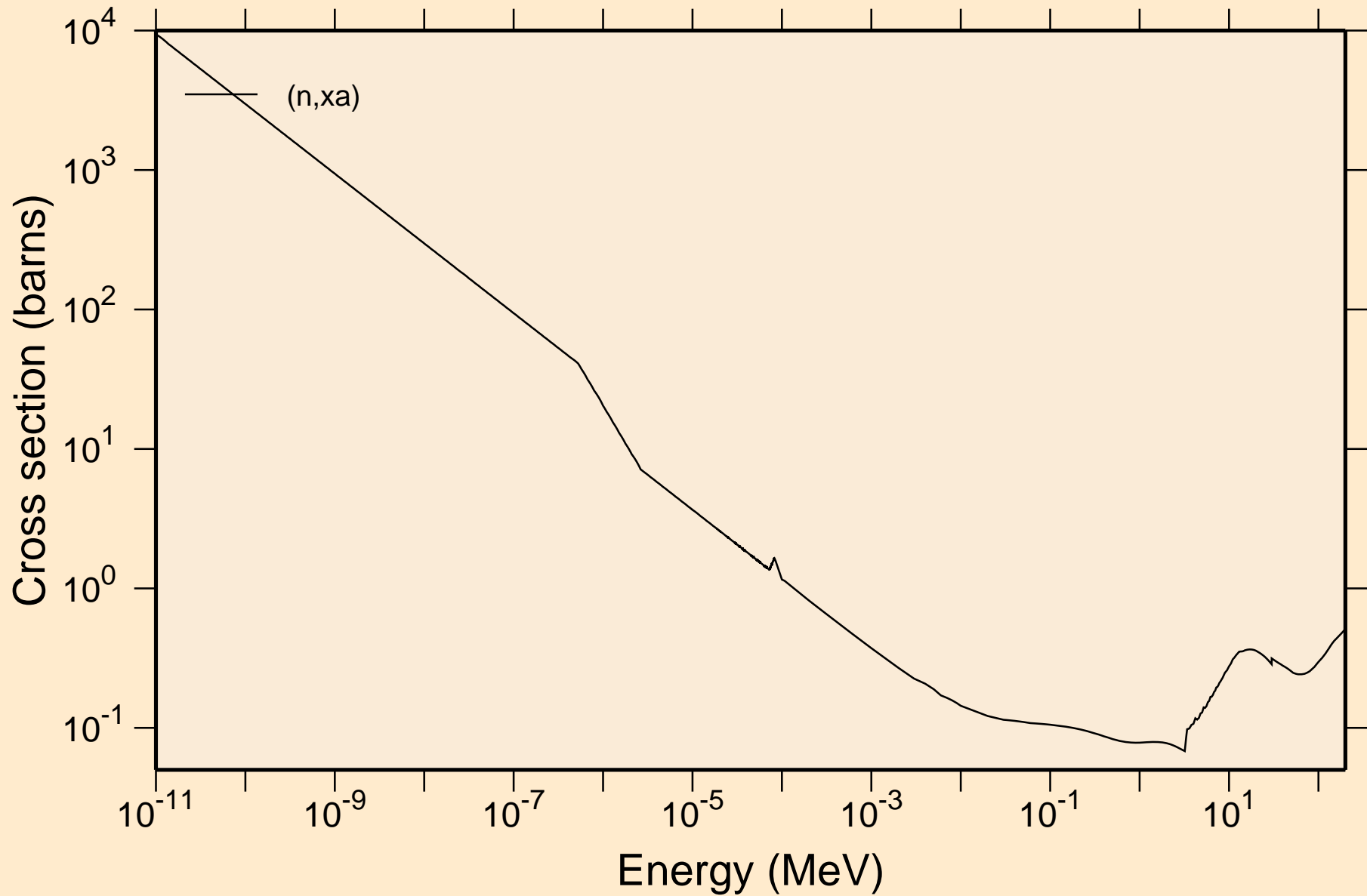


# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

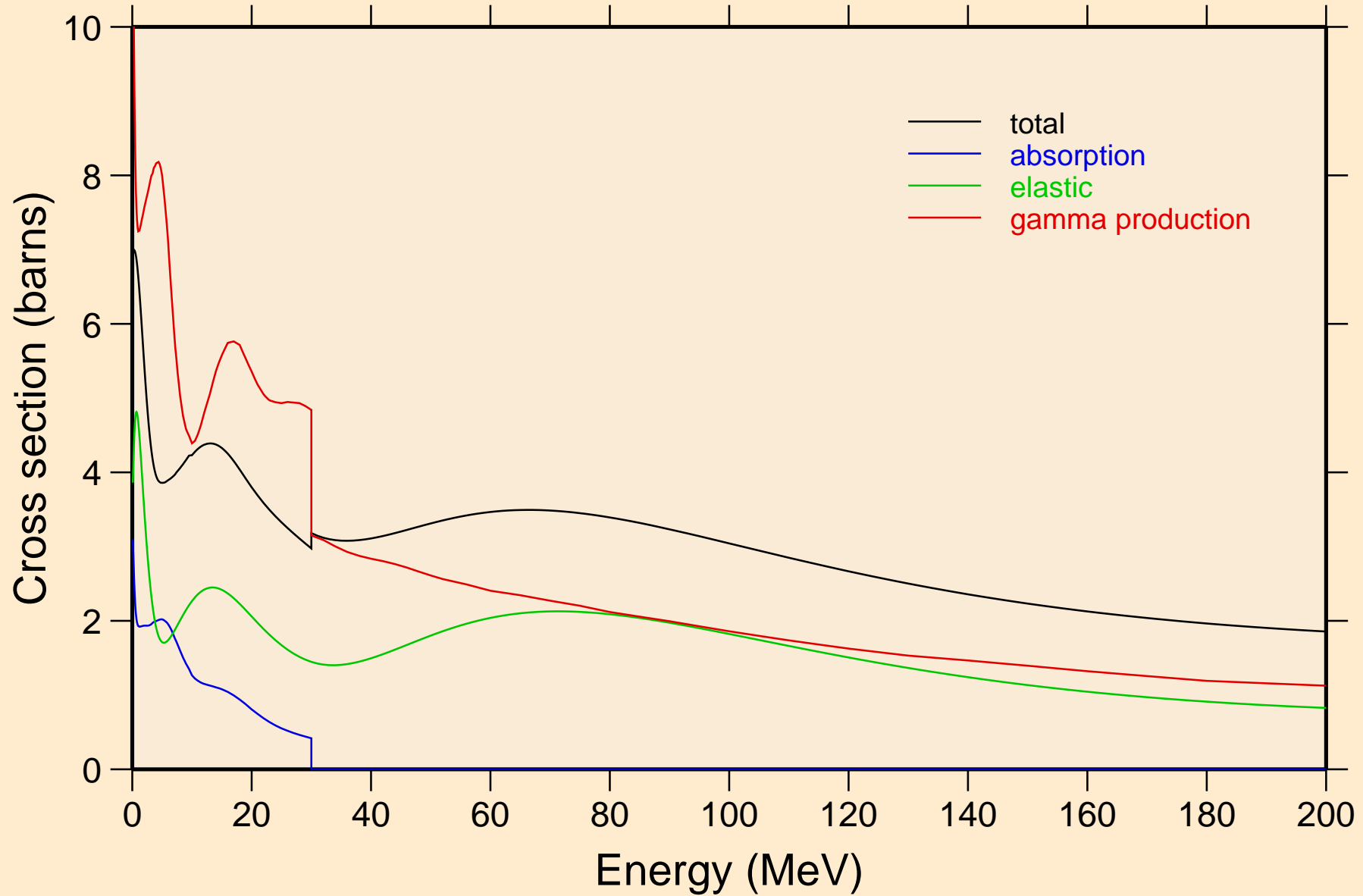


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



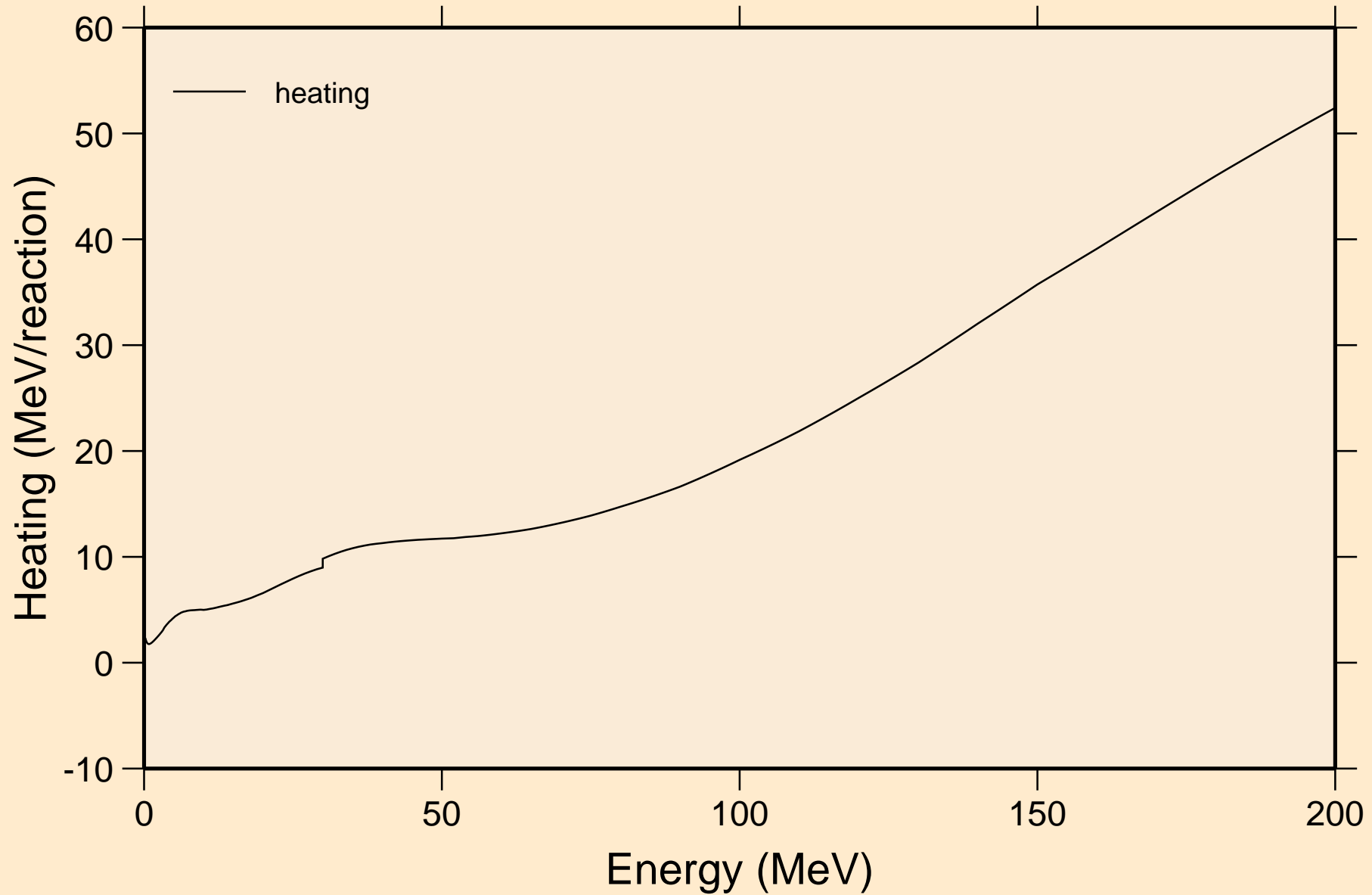
# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



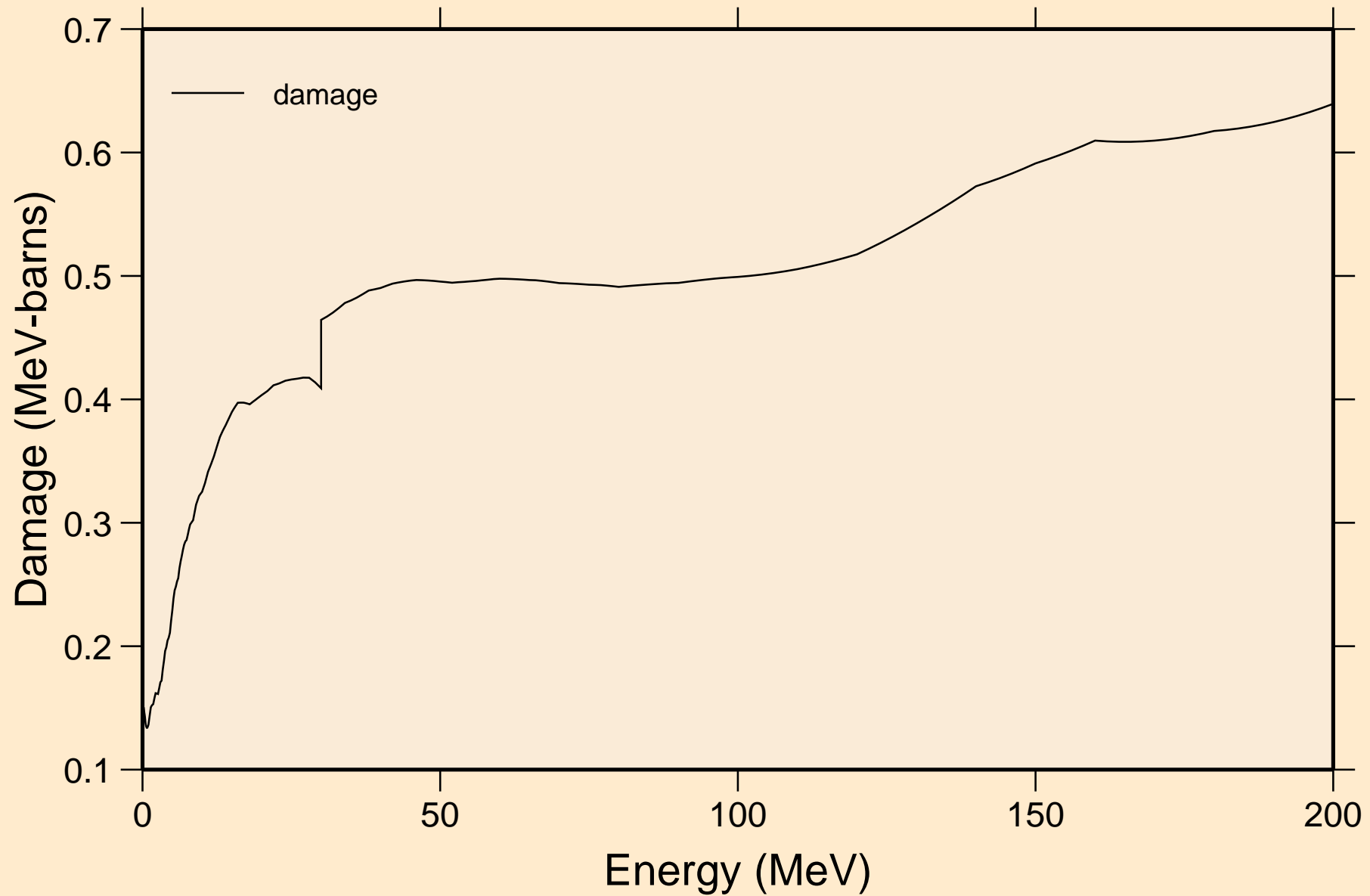
# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

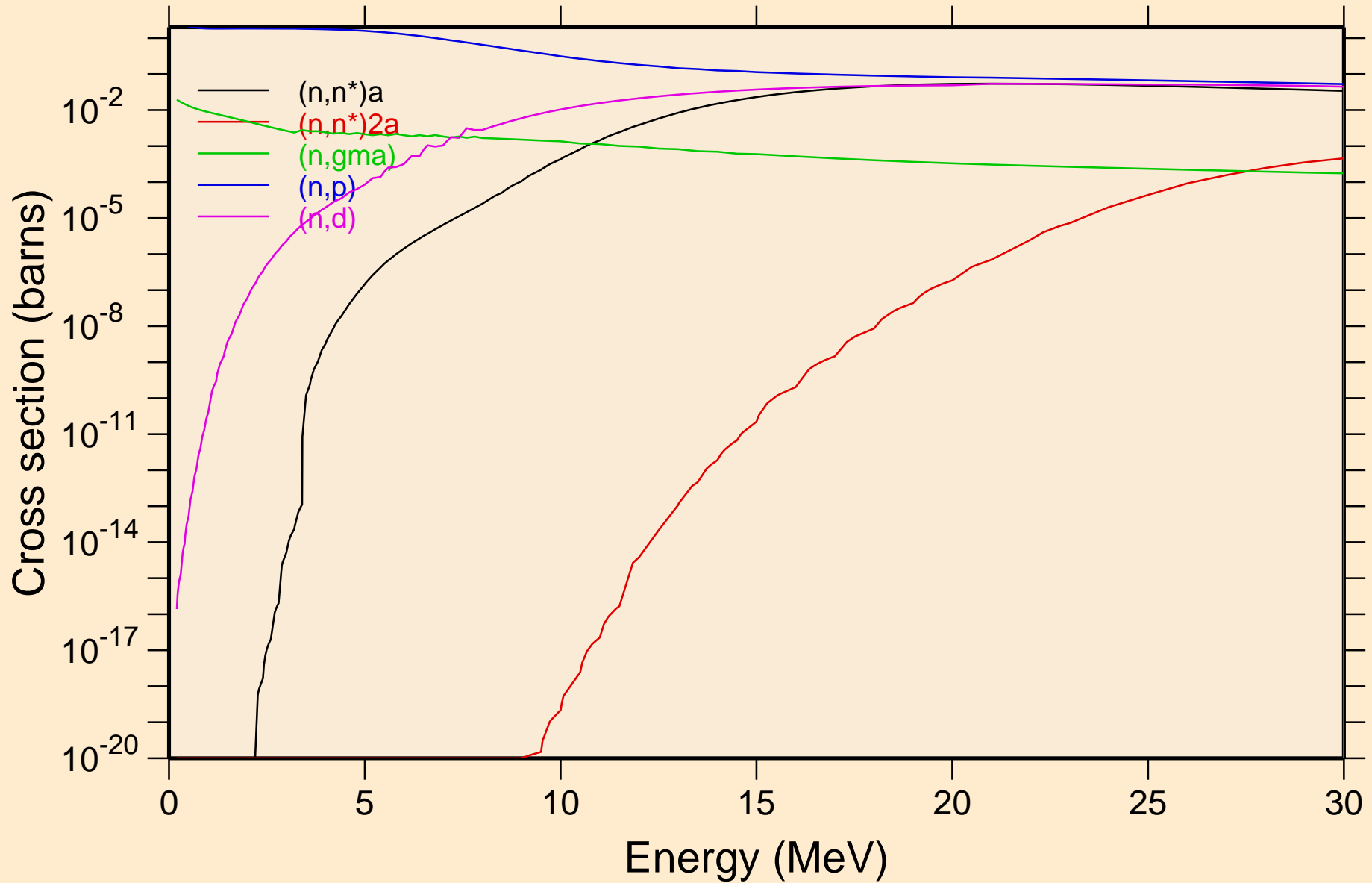
## Damage





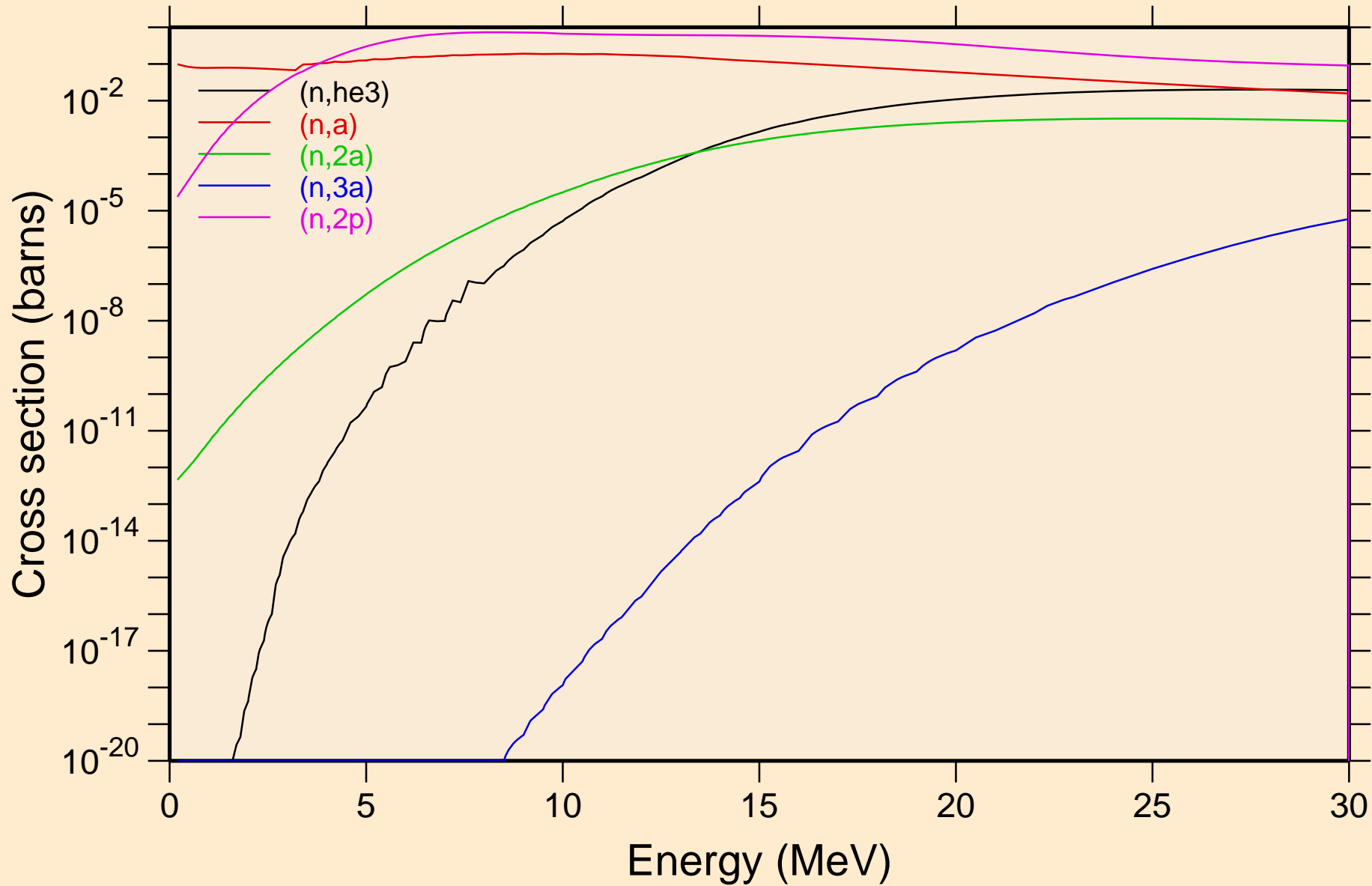
# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

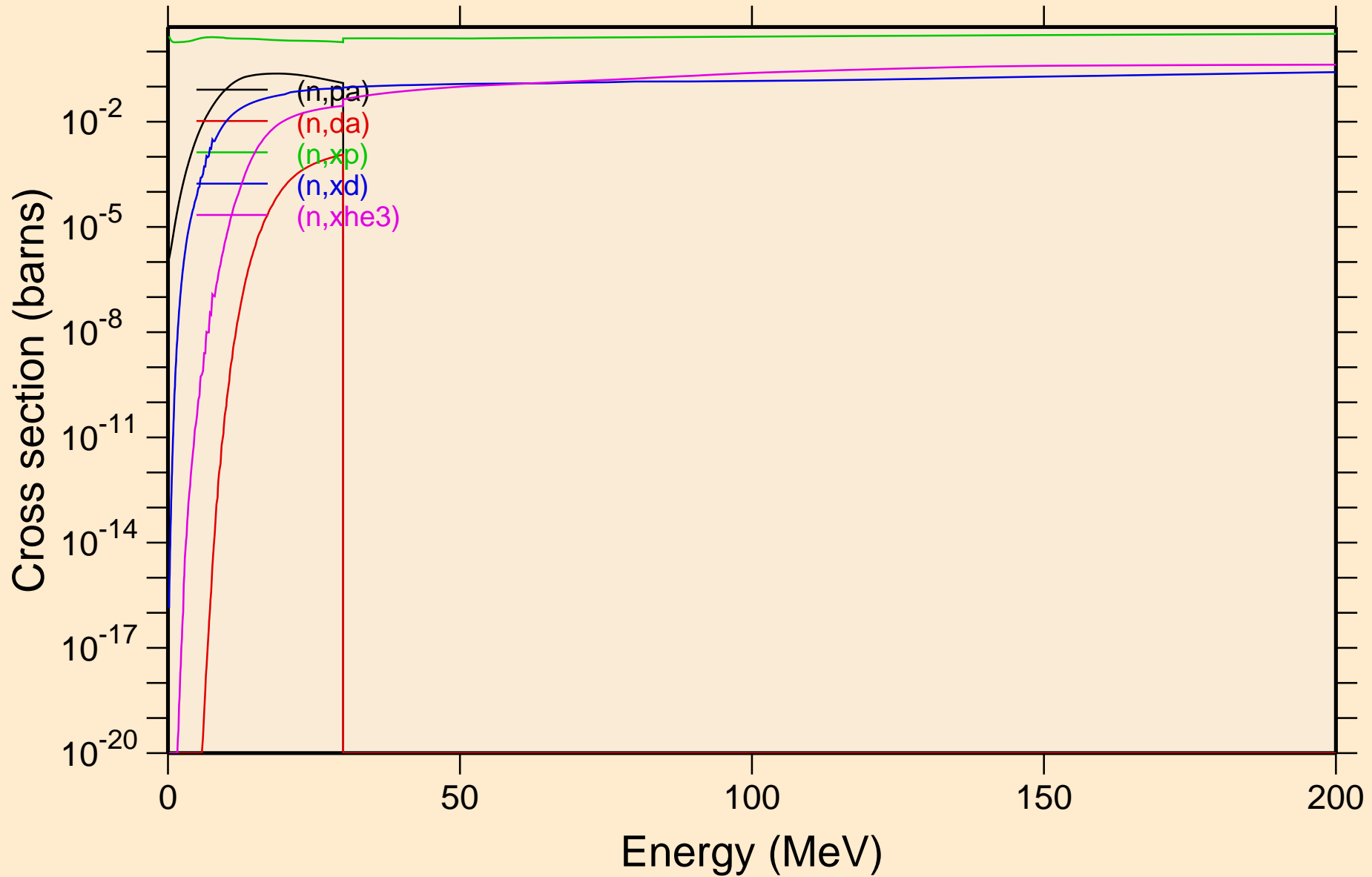


# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

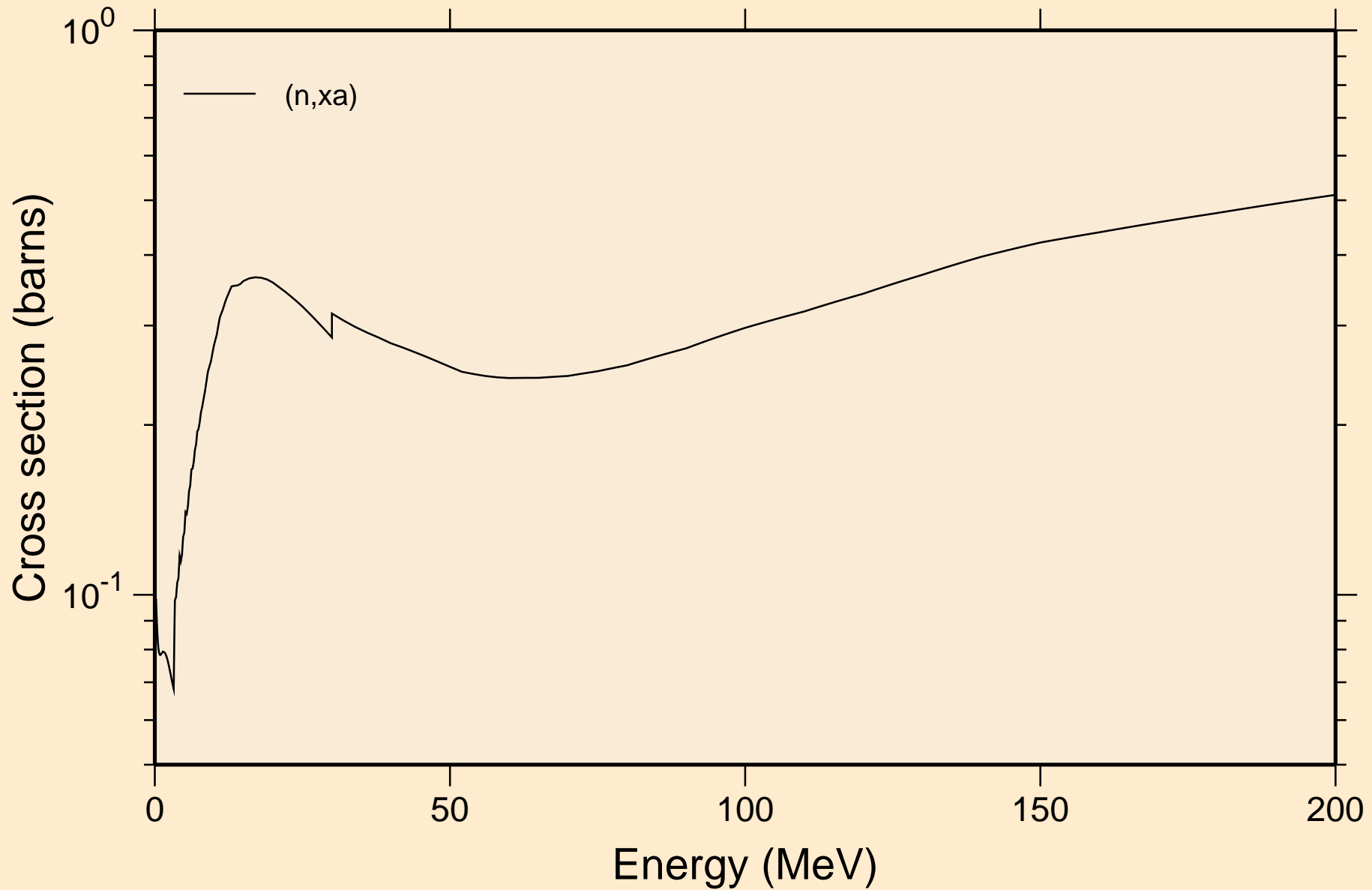
## Non-threshold reactions



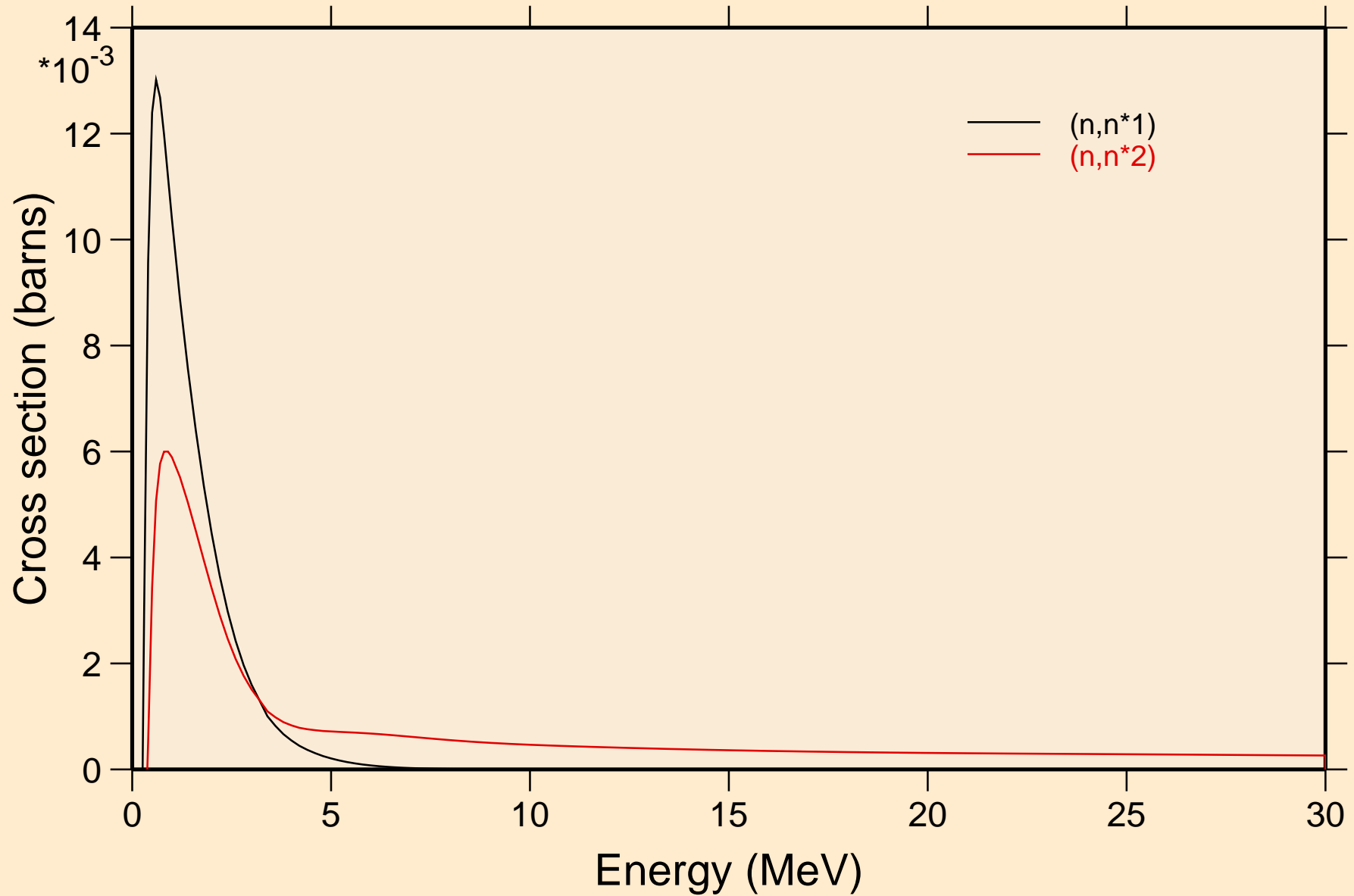
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

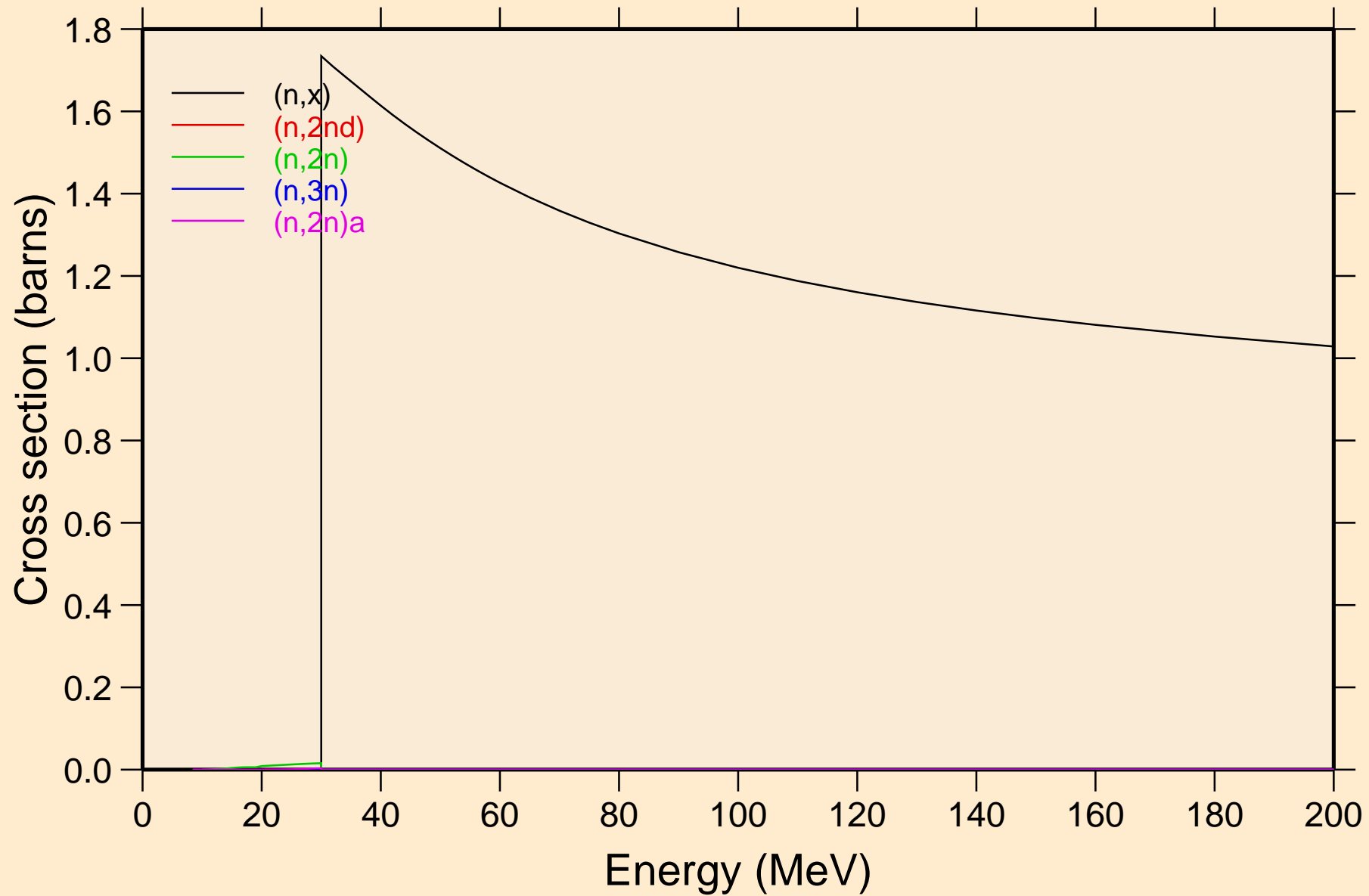


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

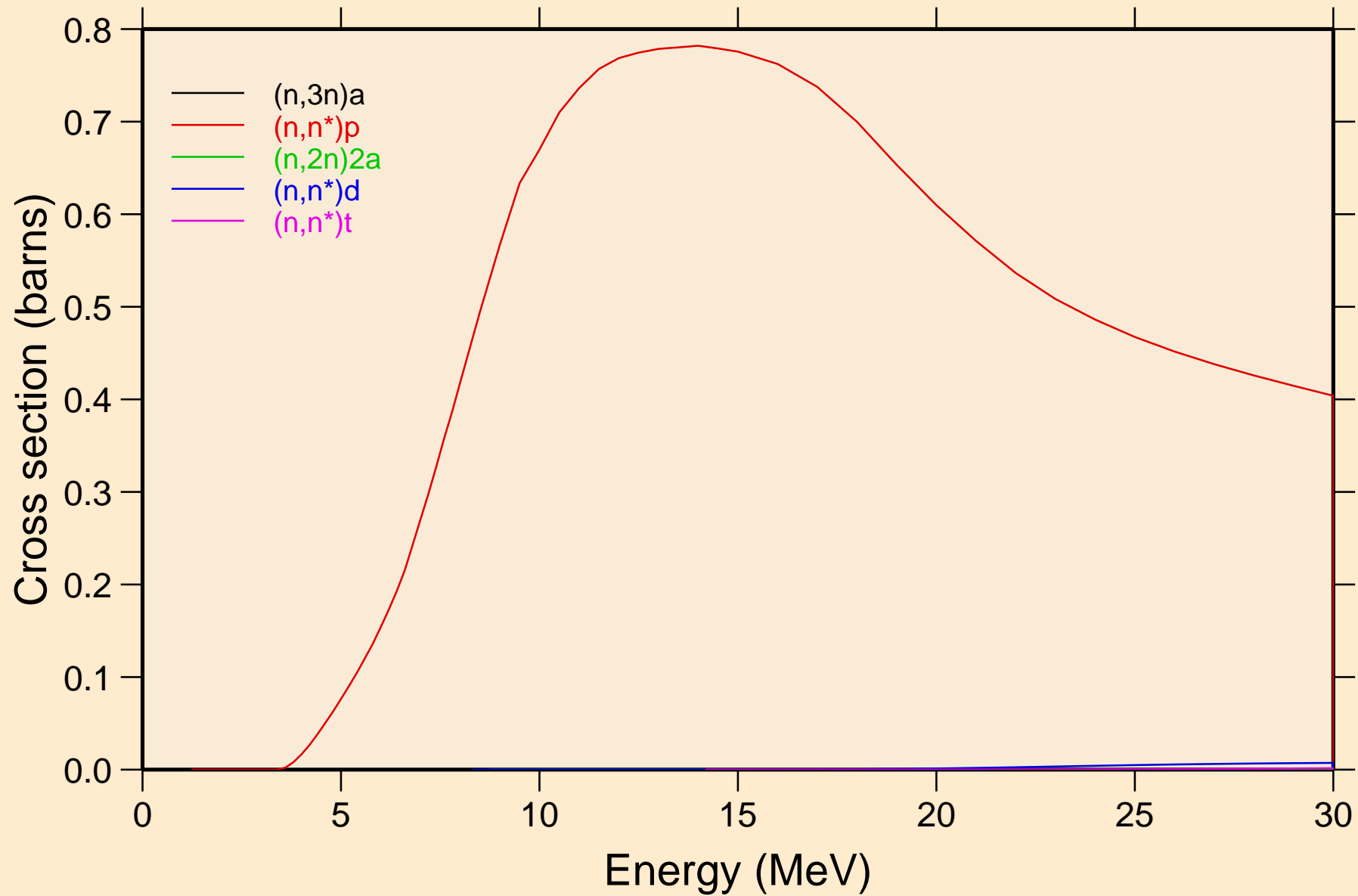


# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

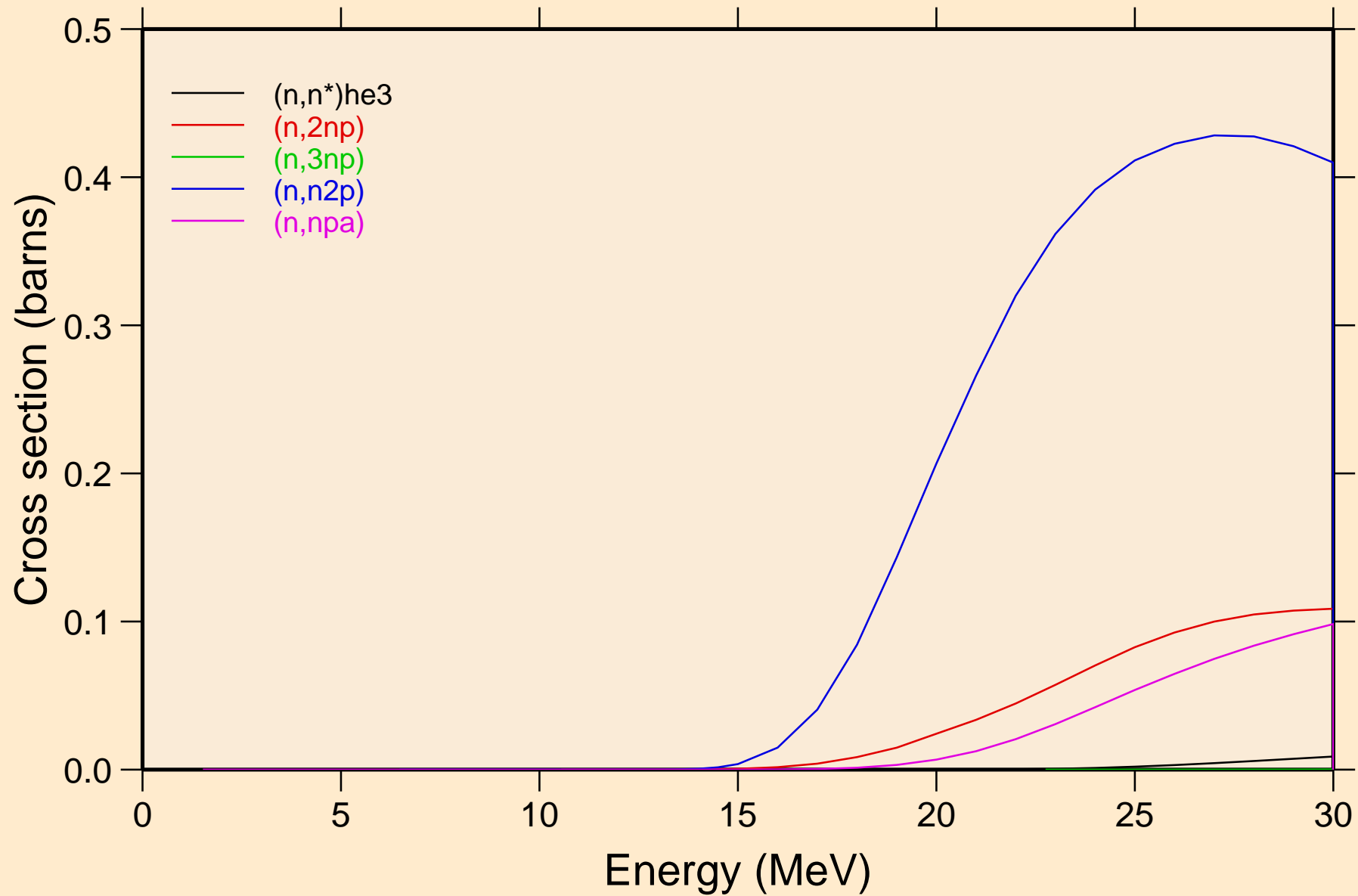


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

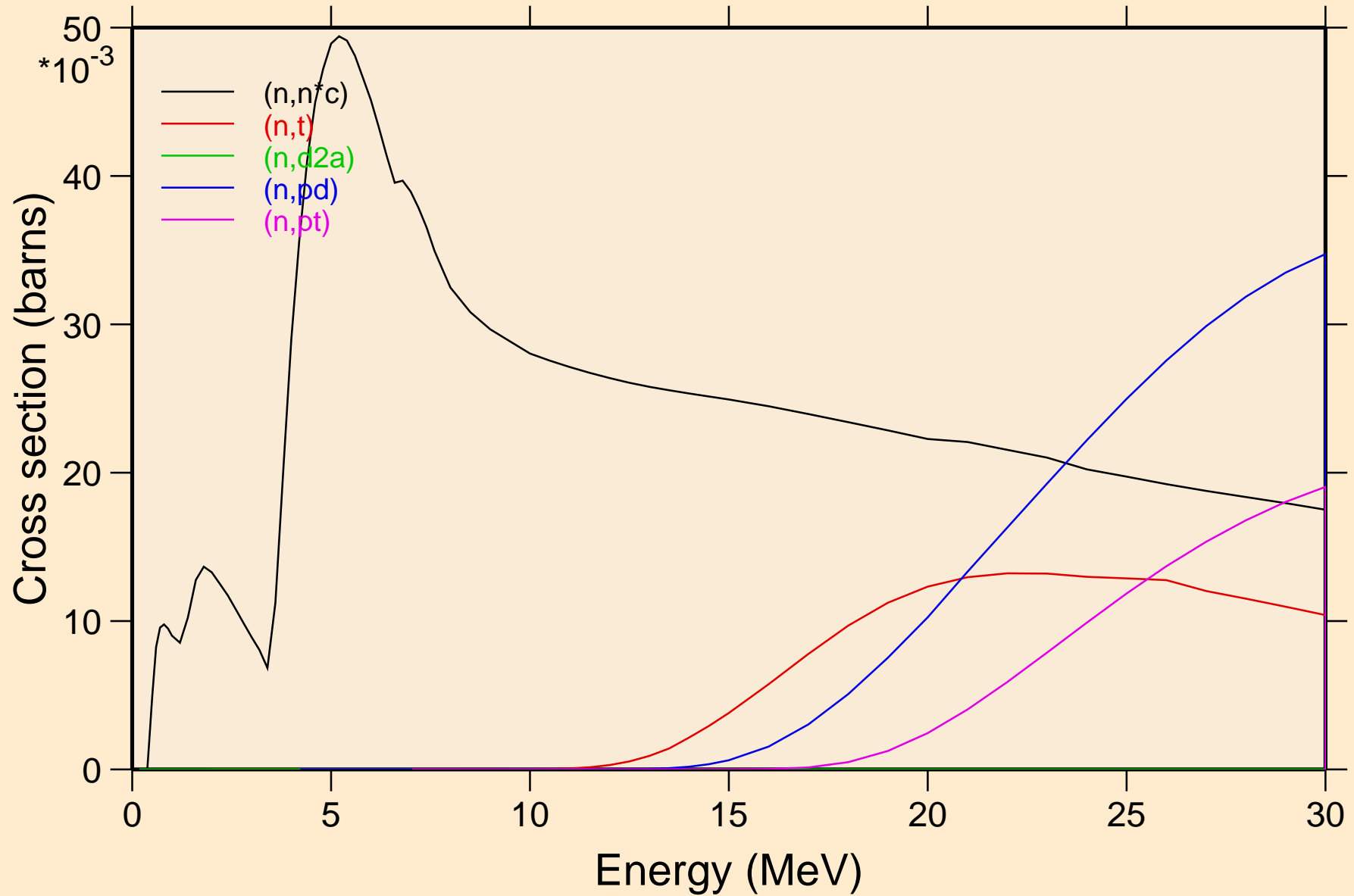
## Threshold reactions



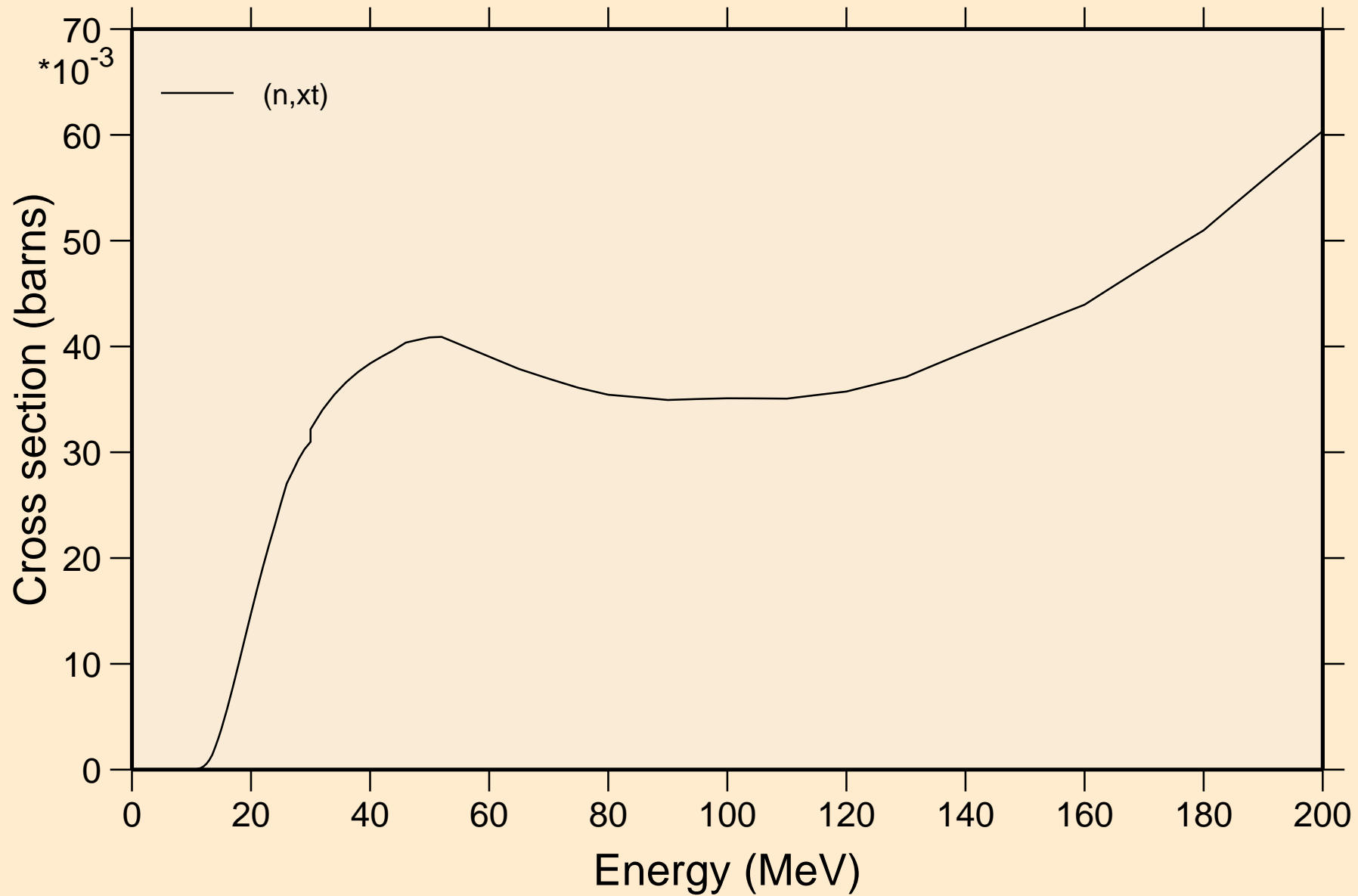


# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

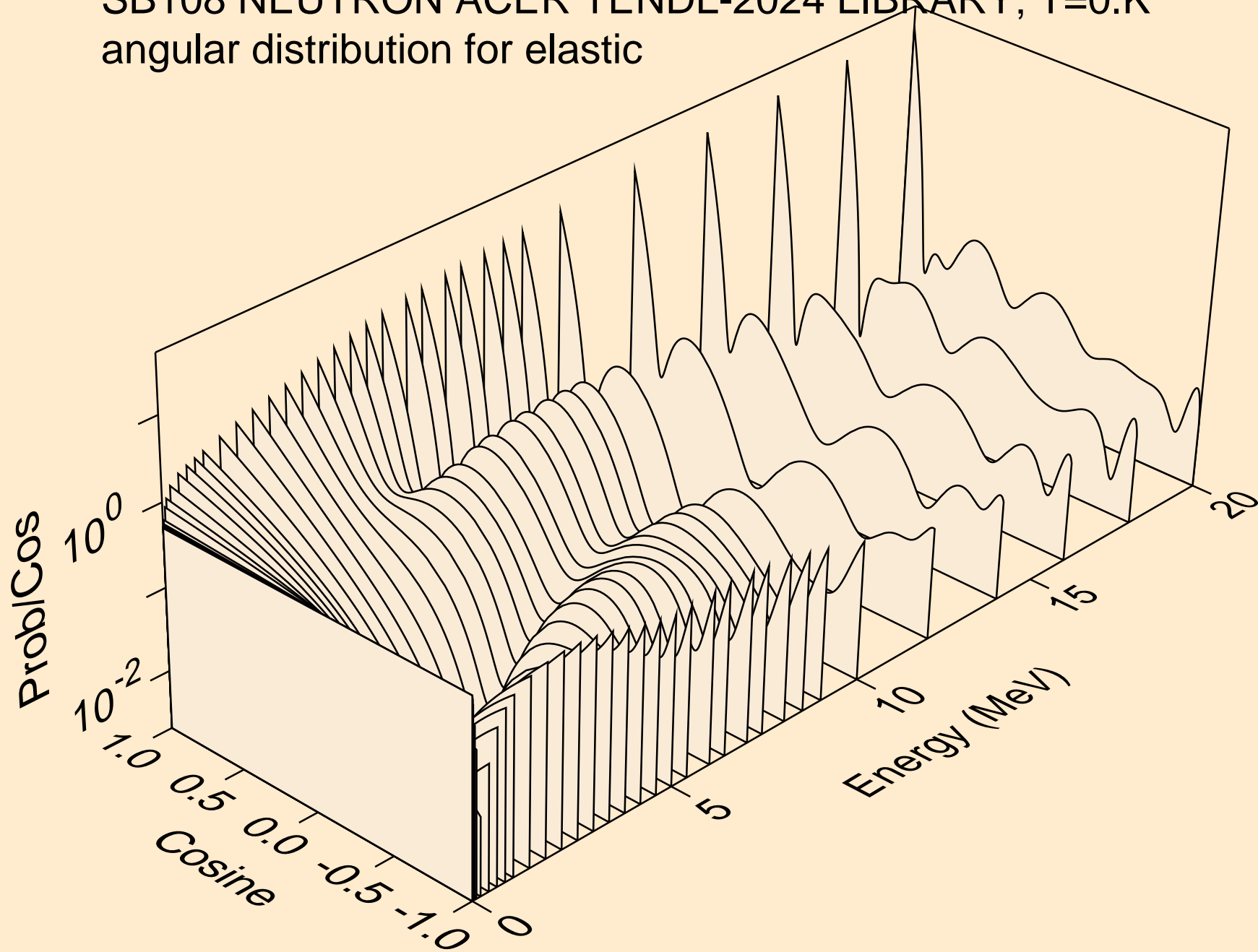
## Threshold reactions



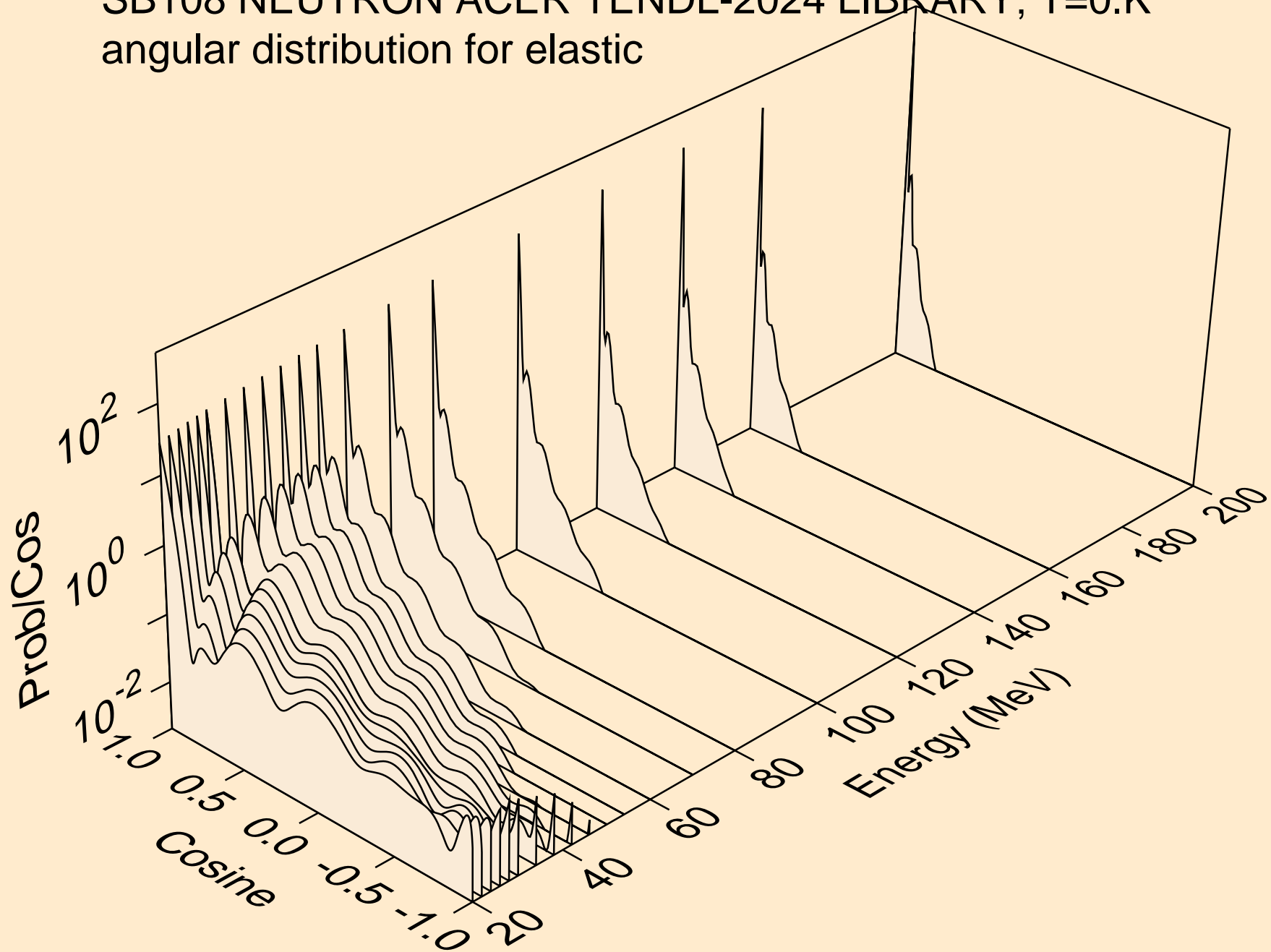
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



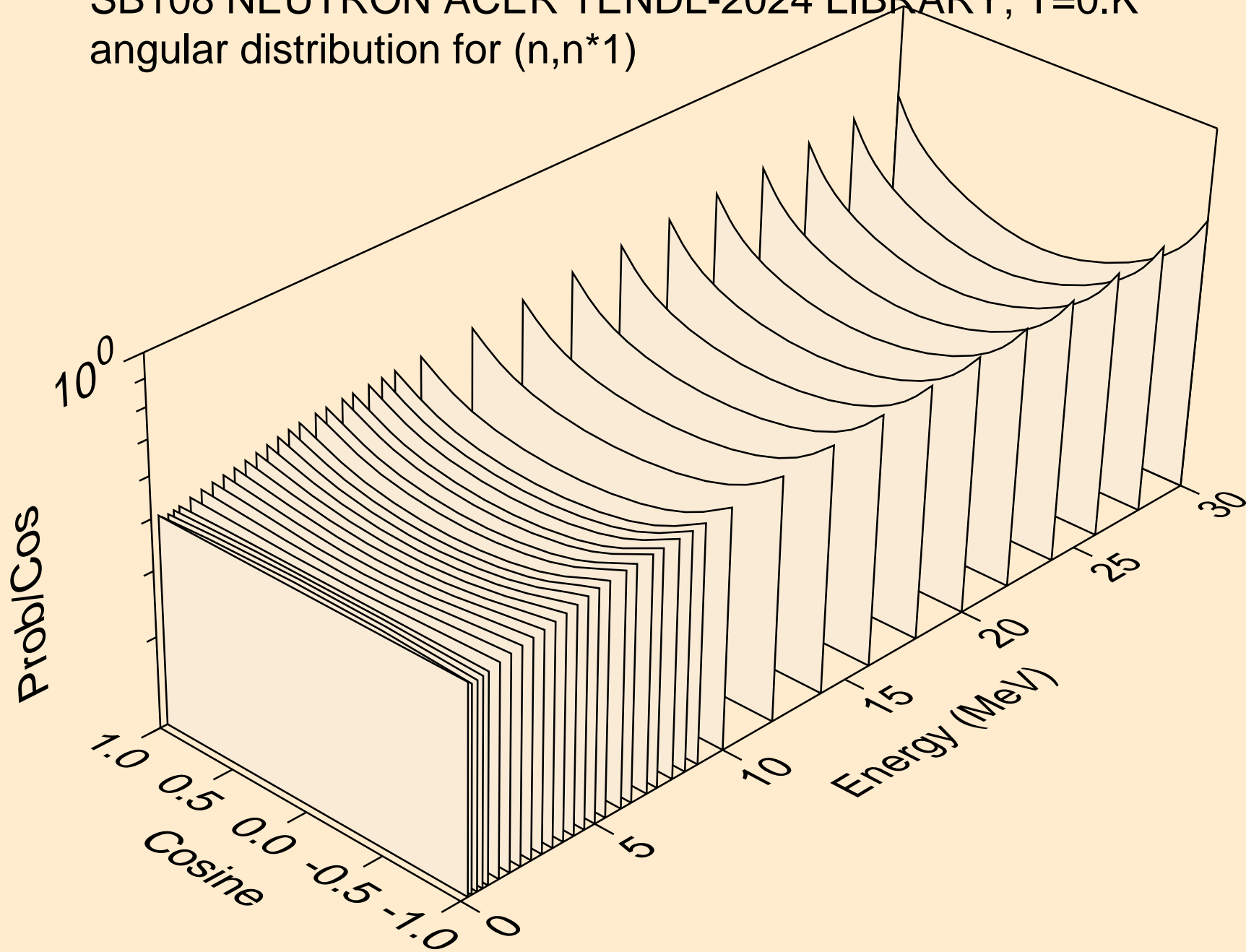
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



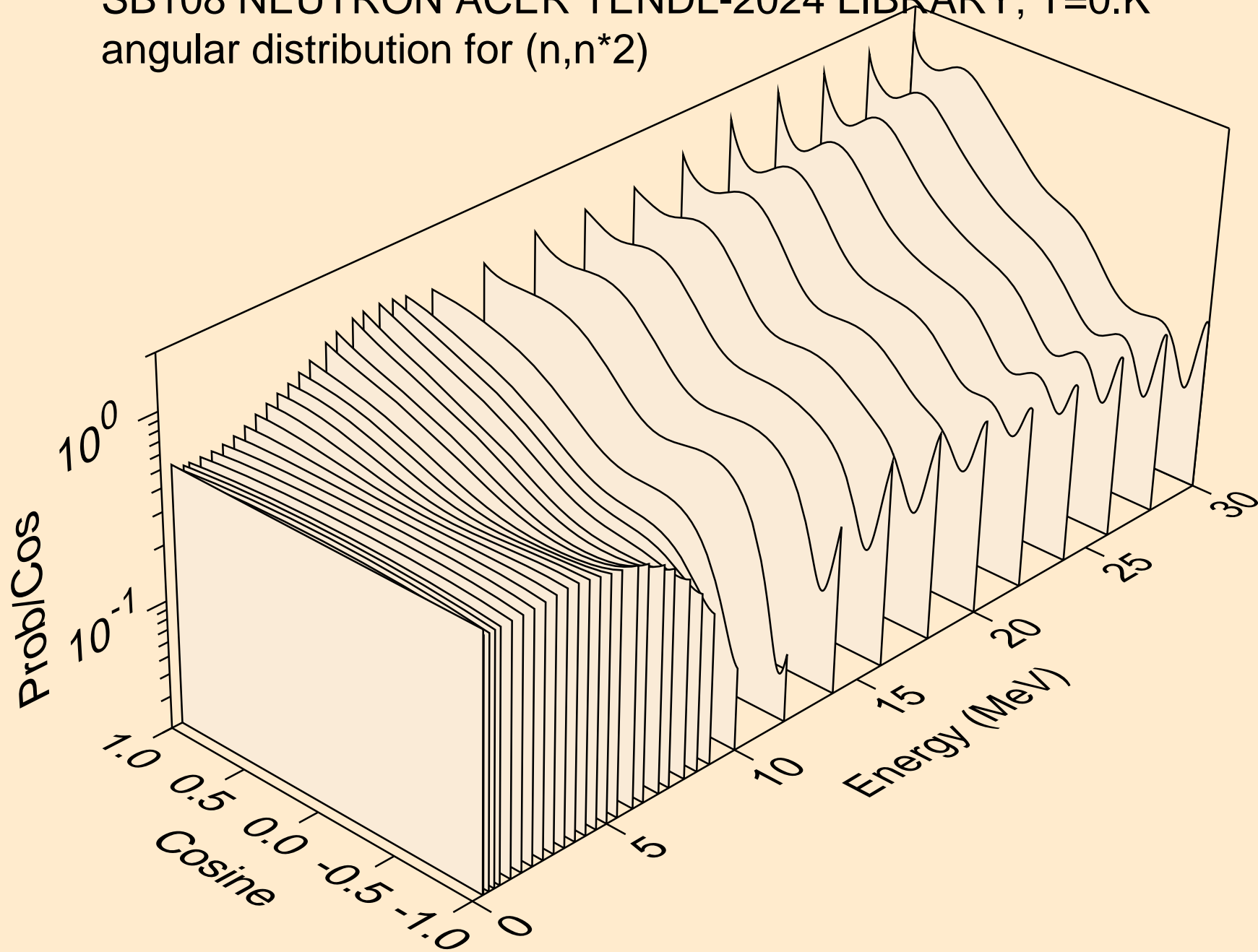
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



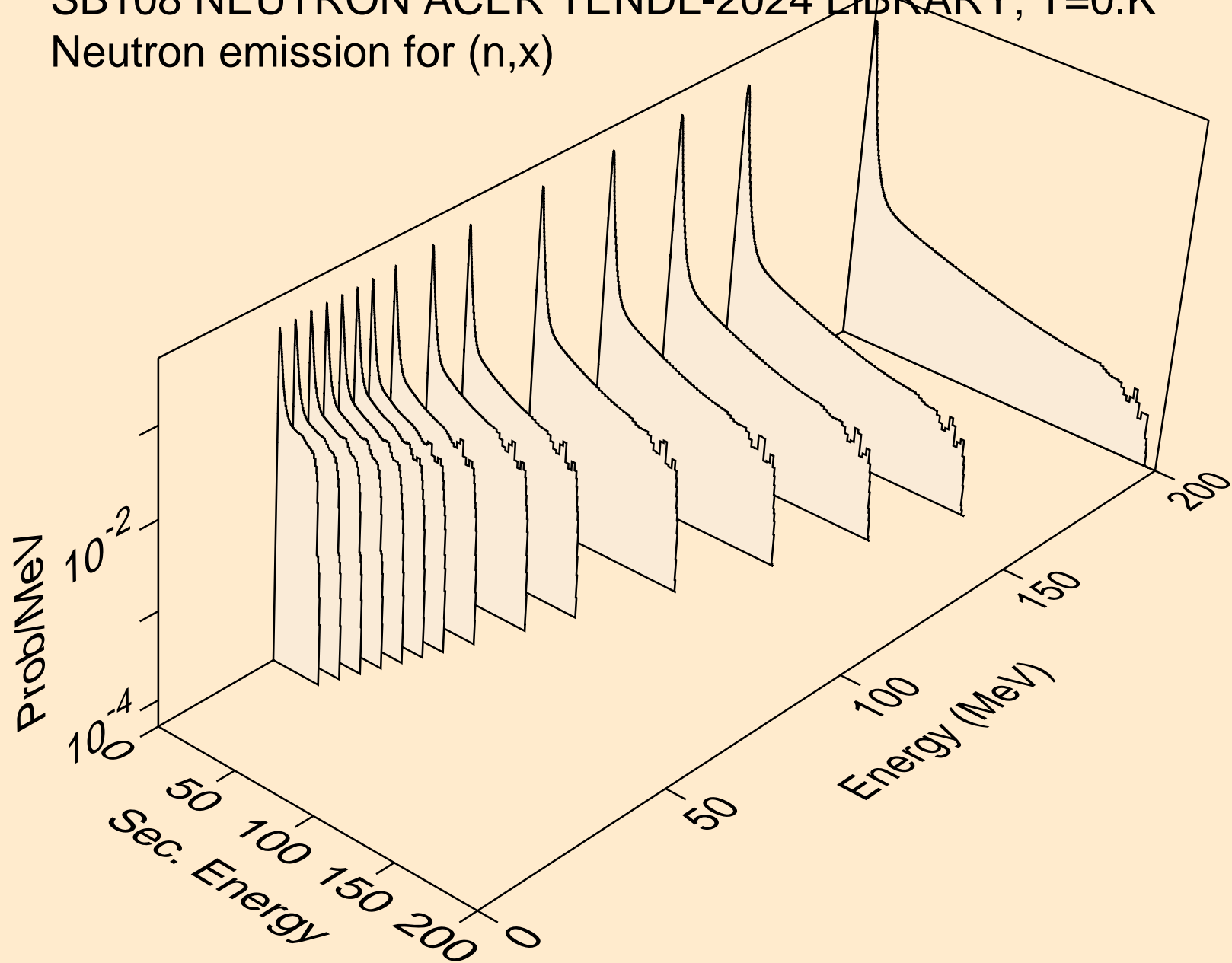
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



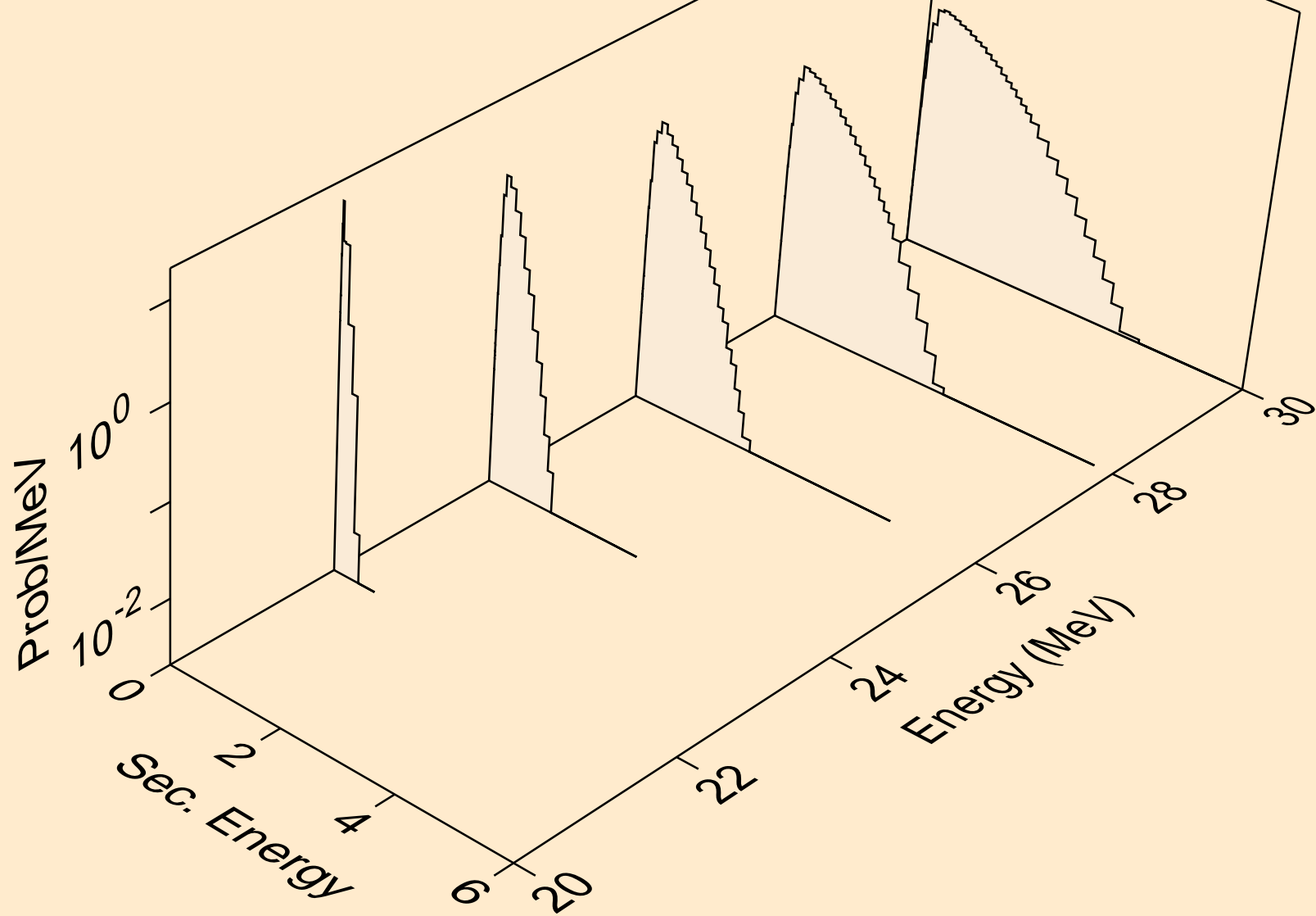
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

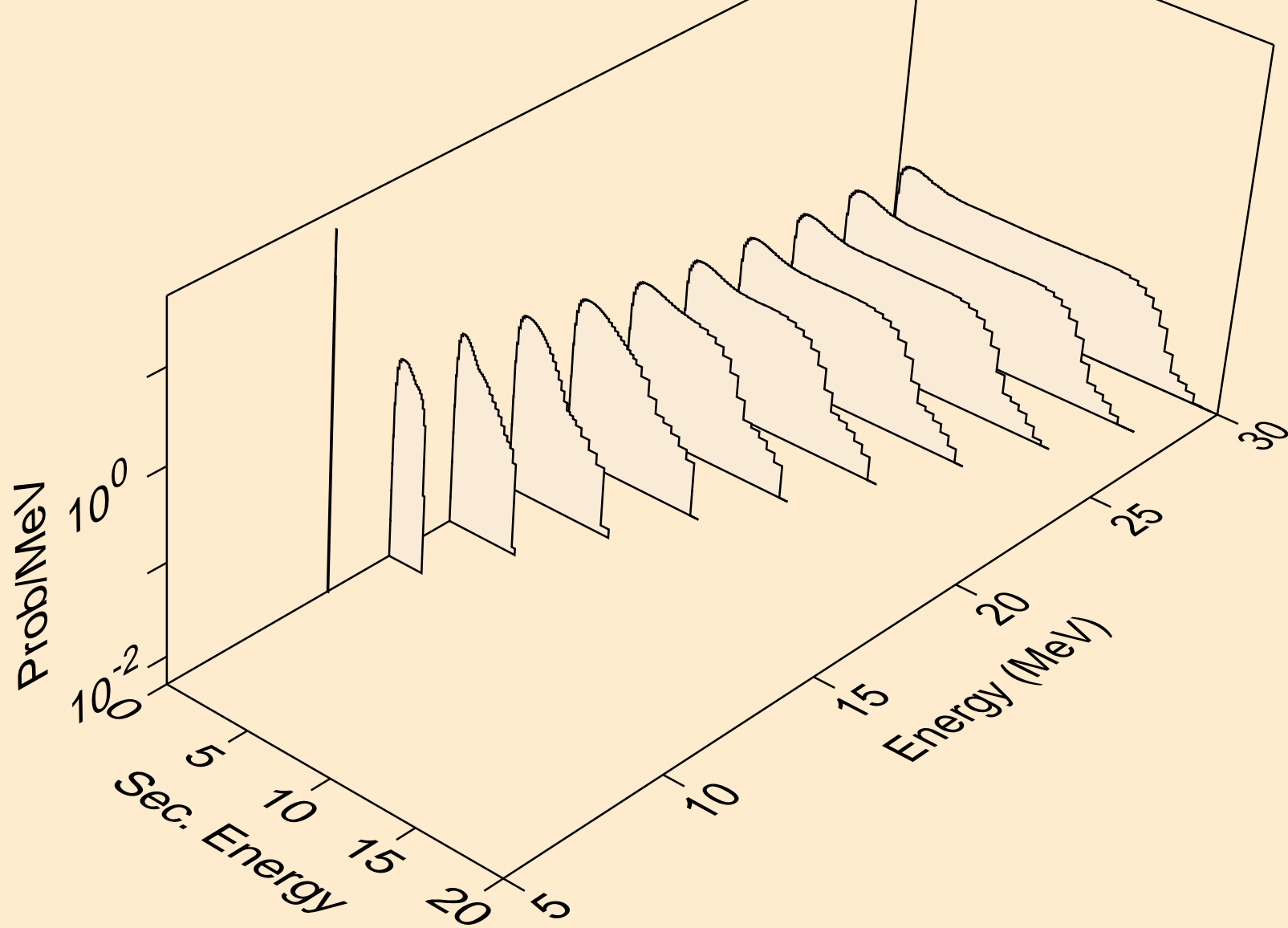


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

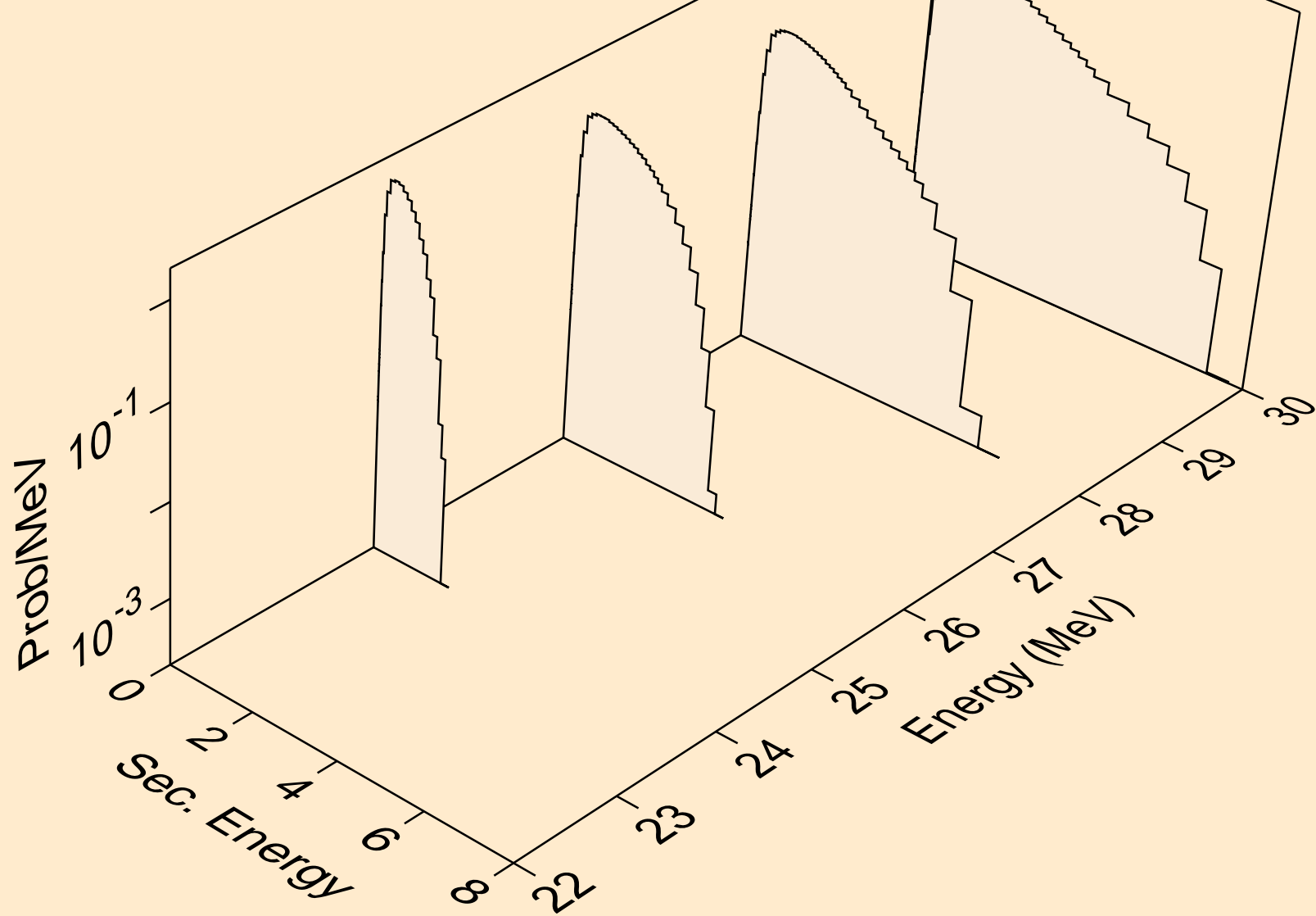




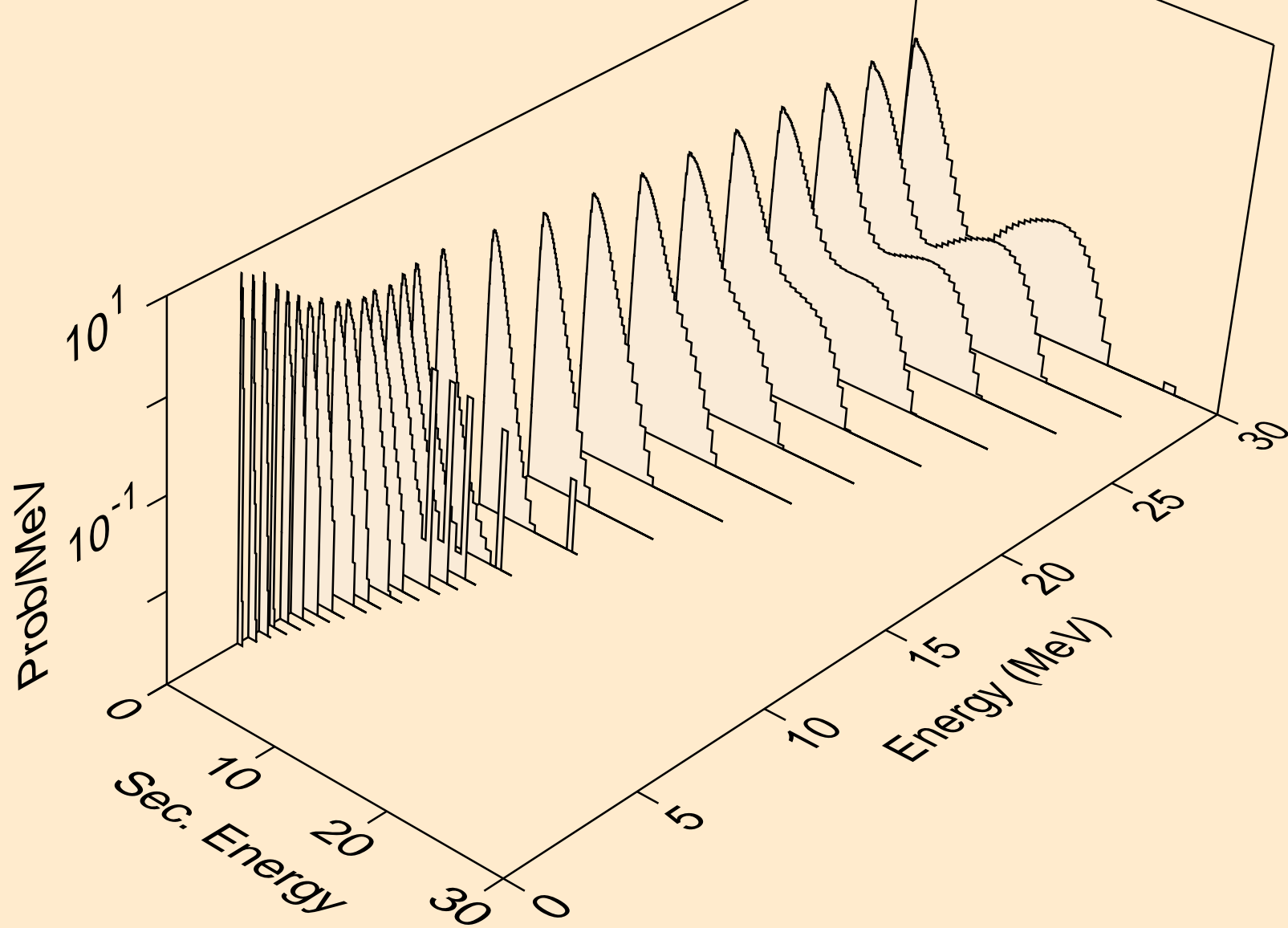
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



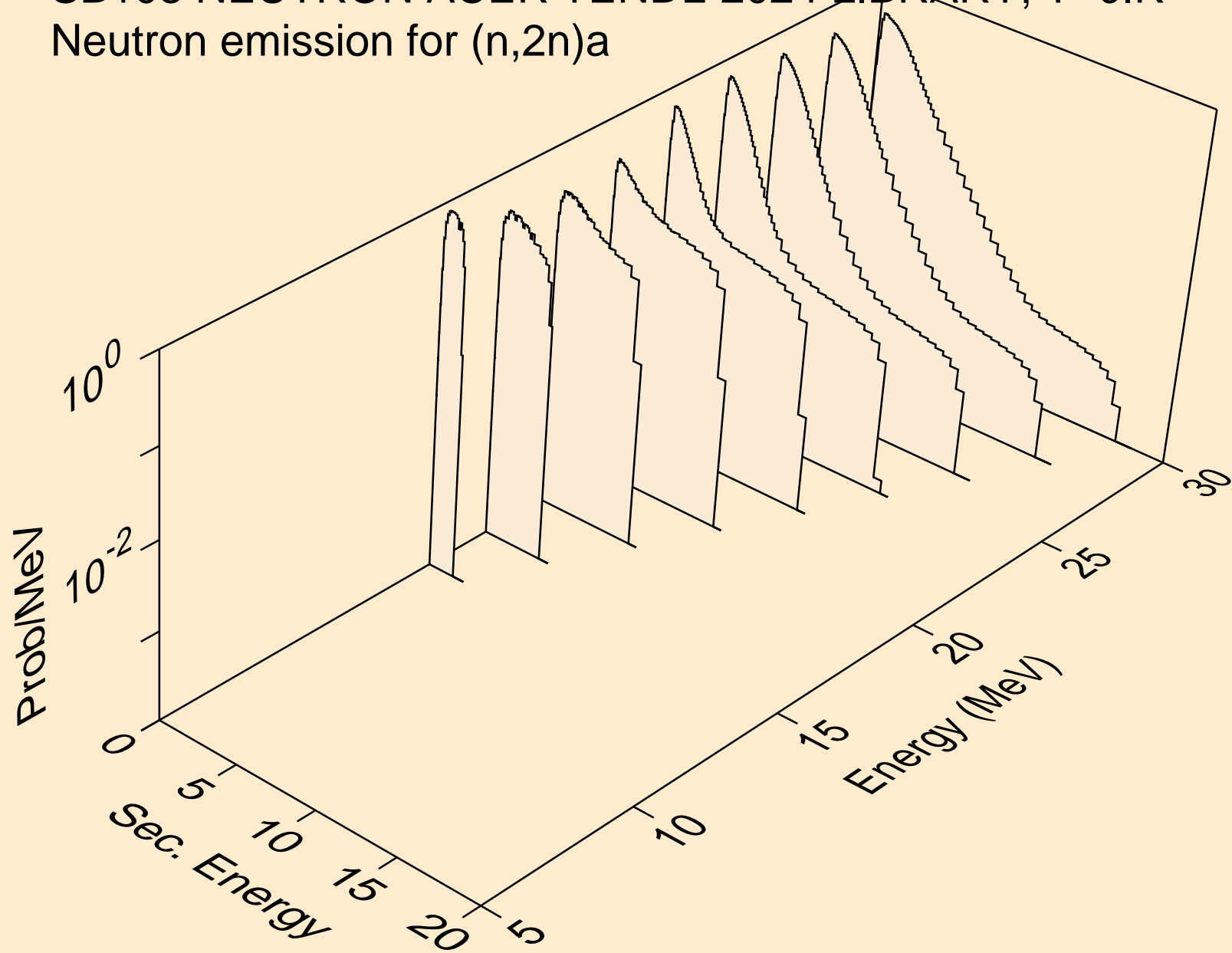
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



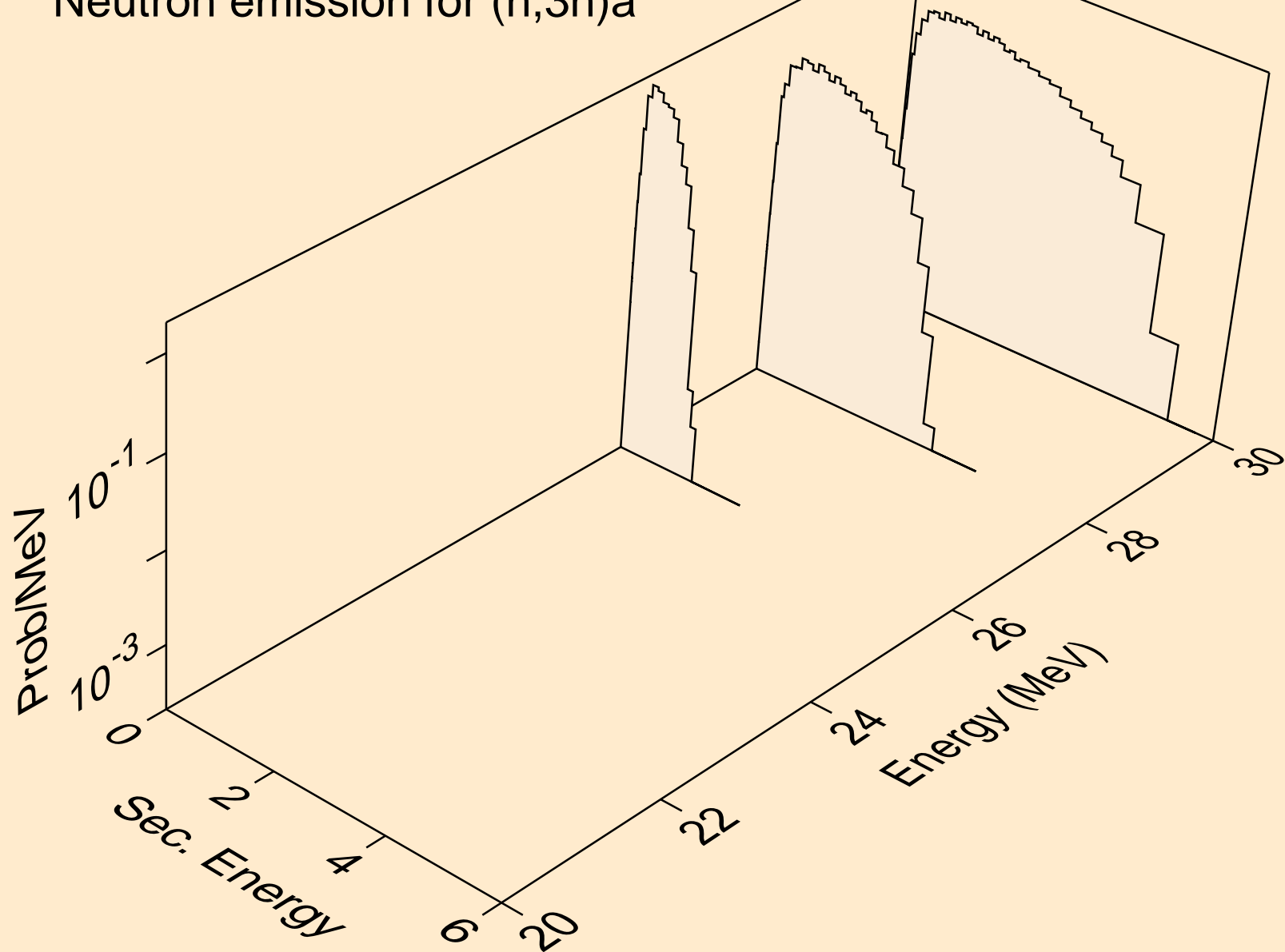
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



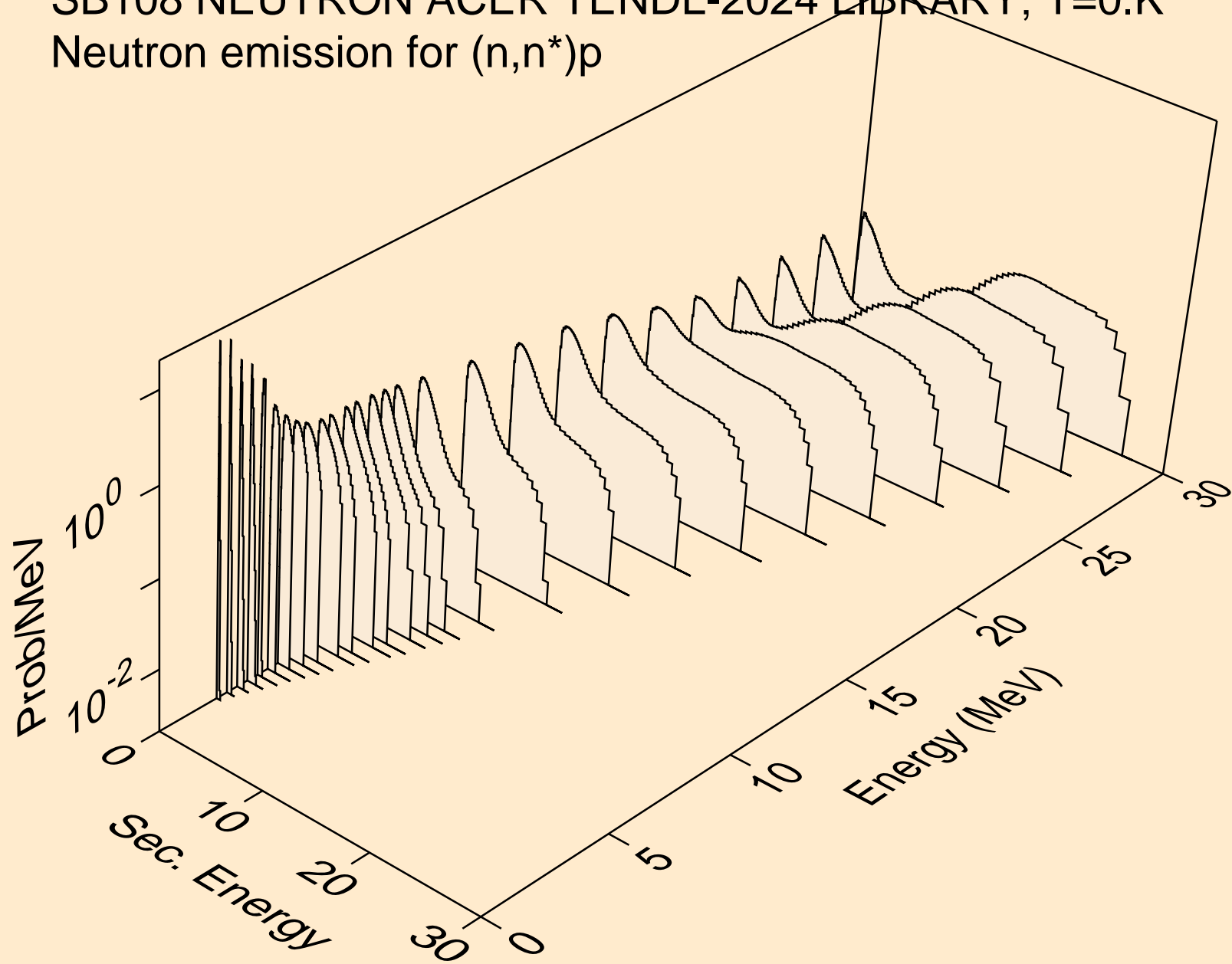
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



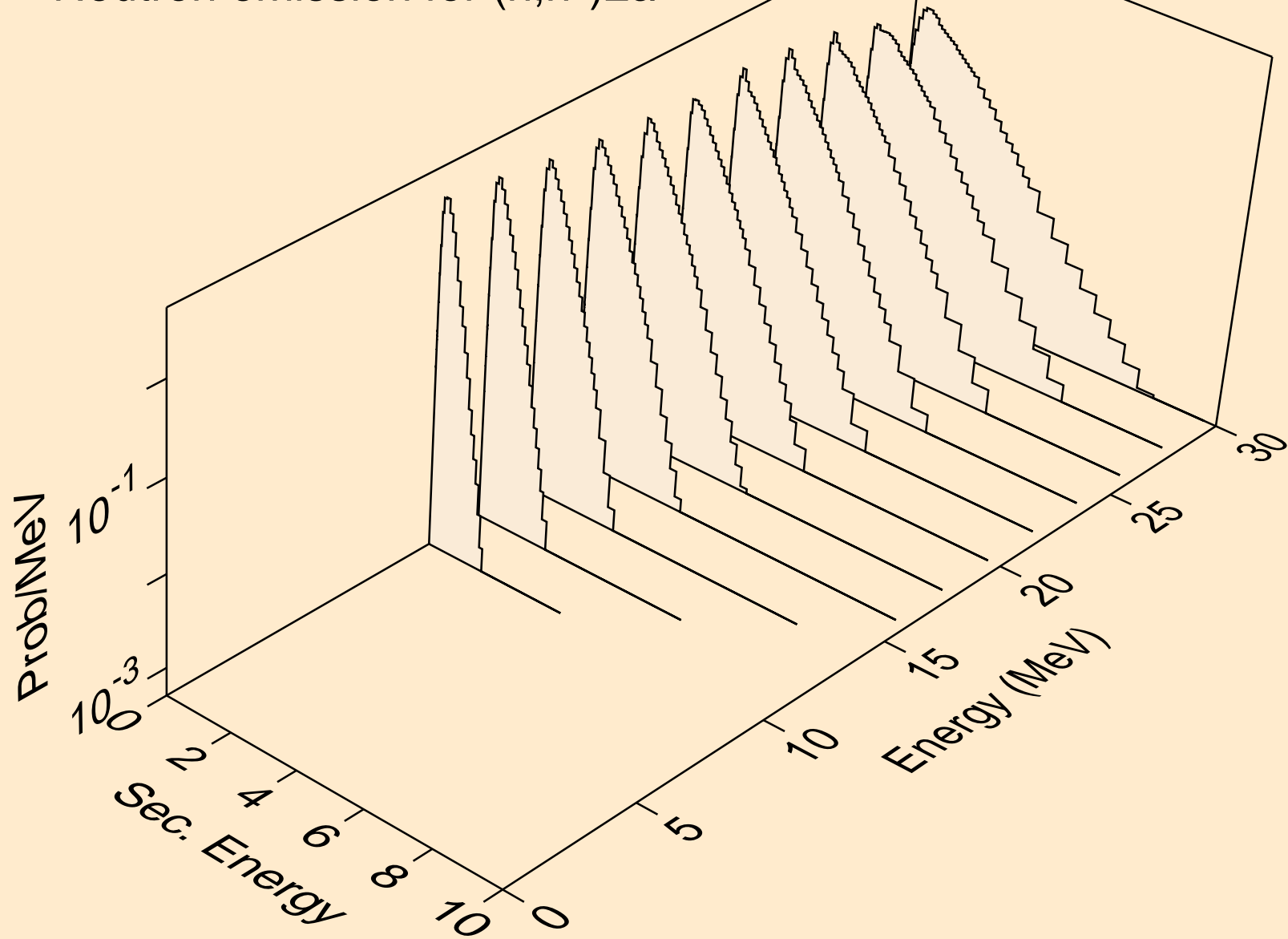
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



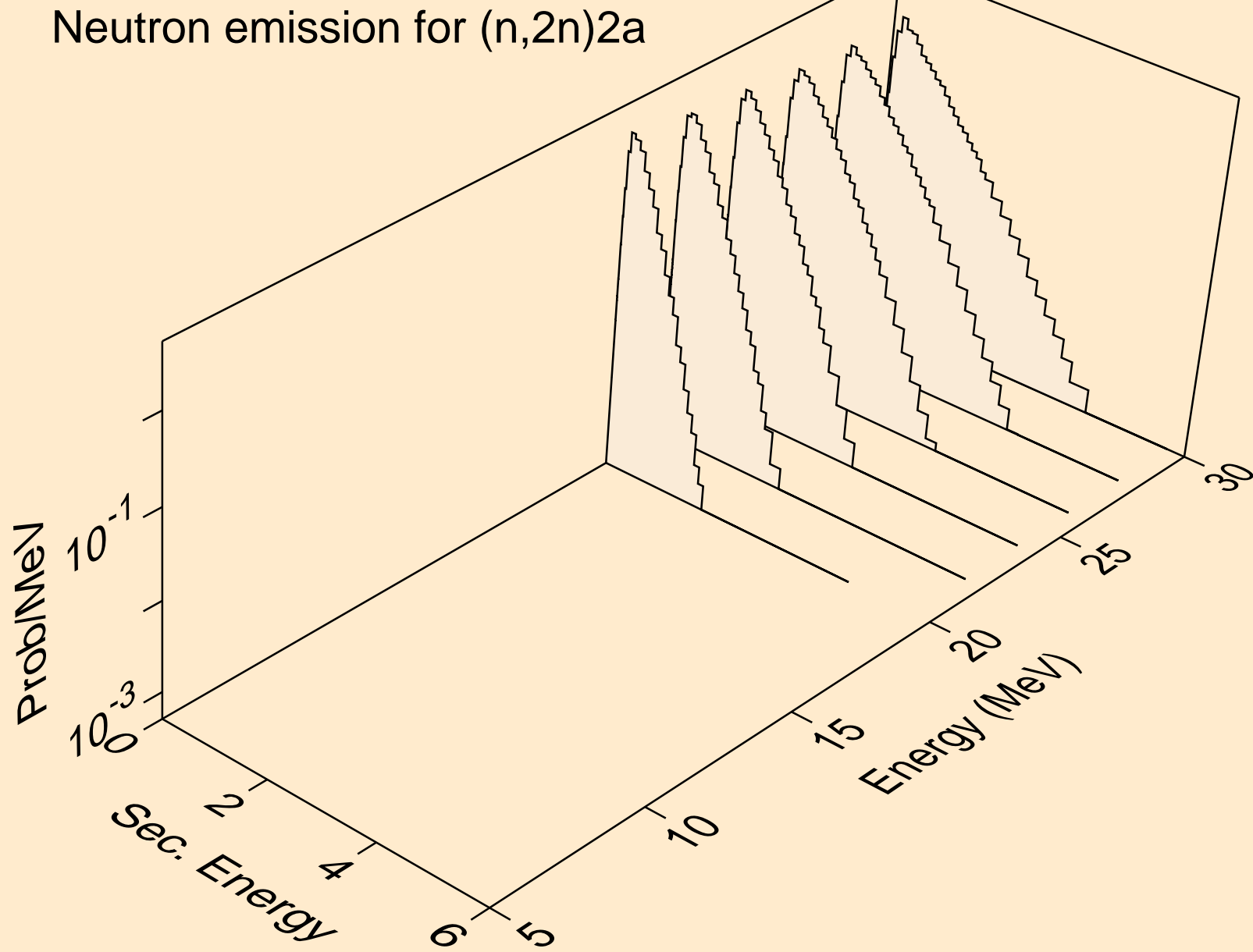
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

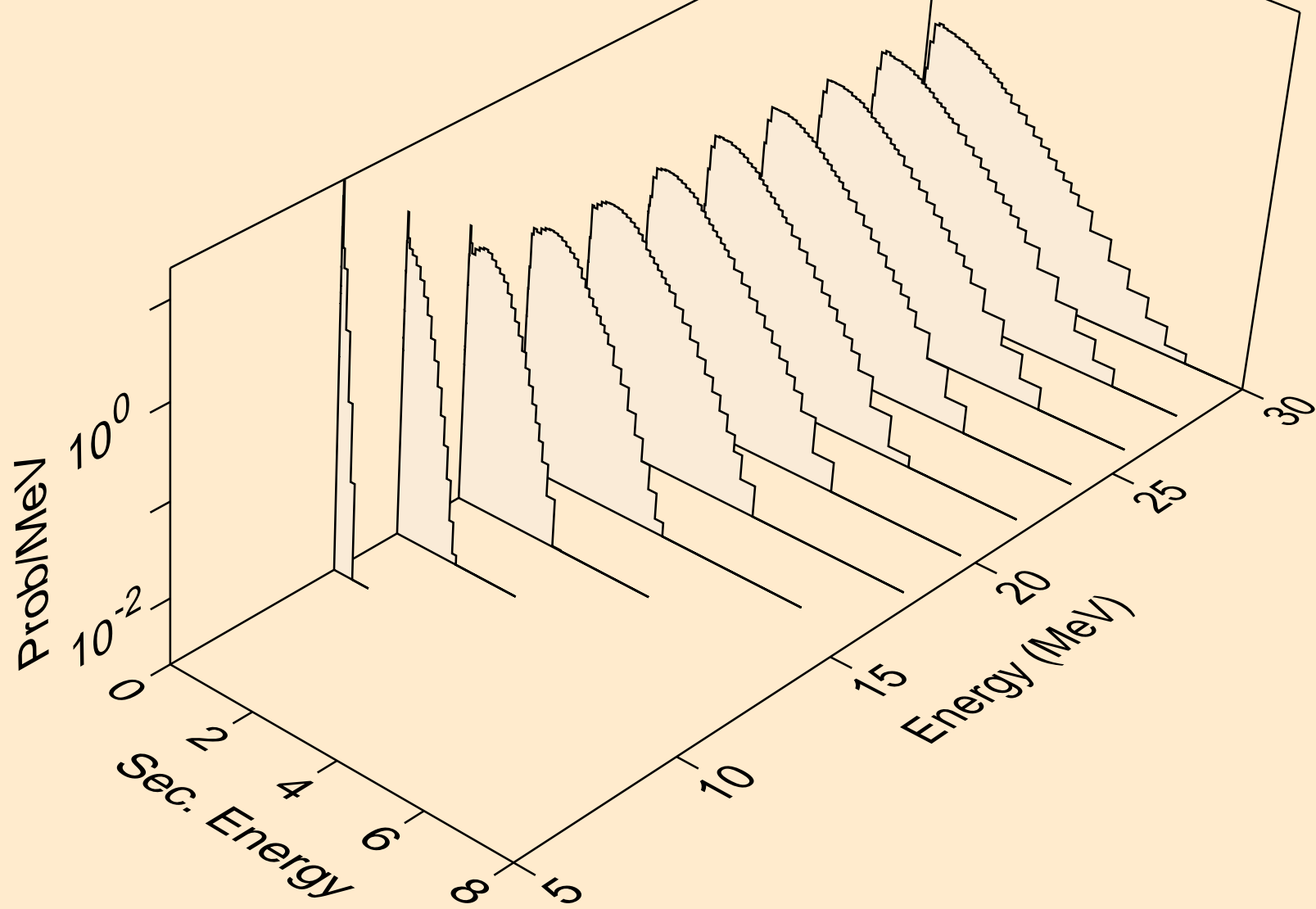


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a

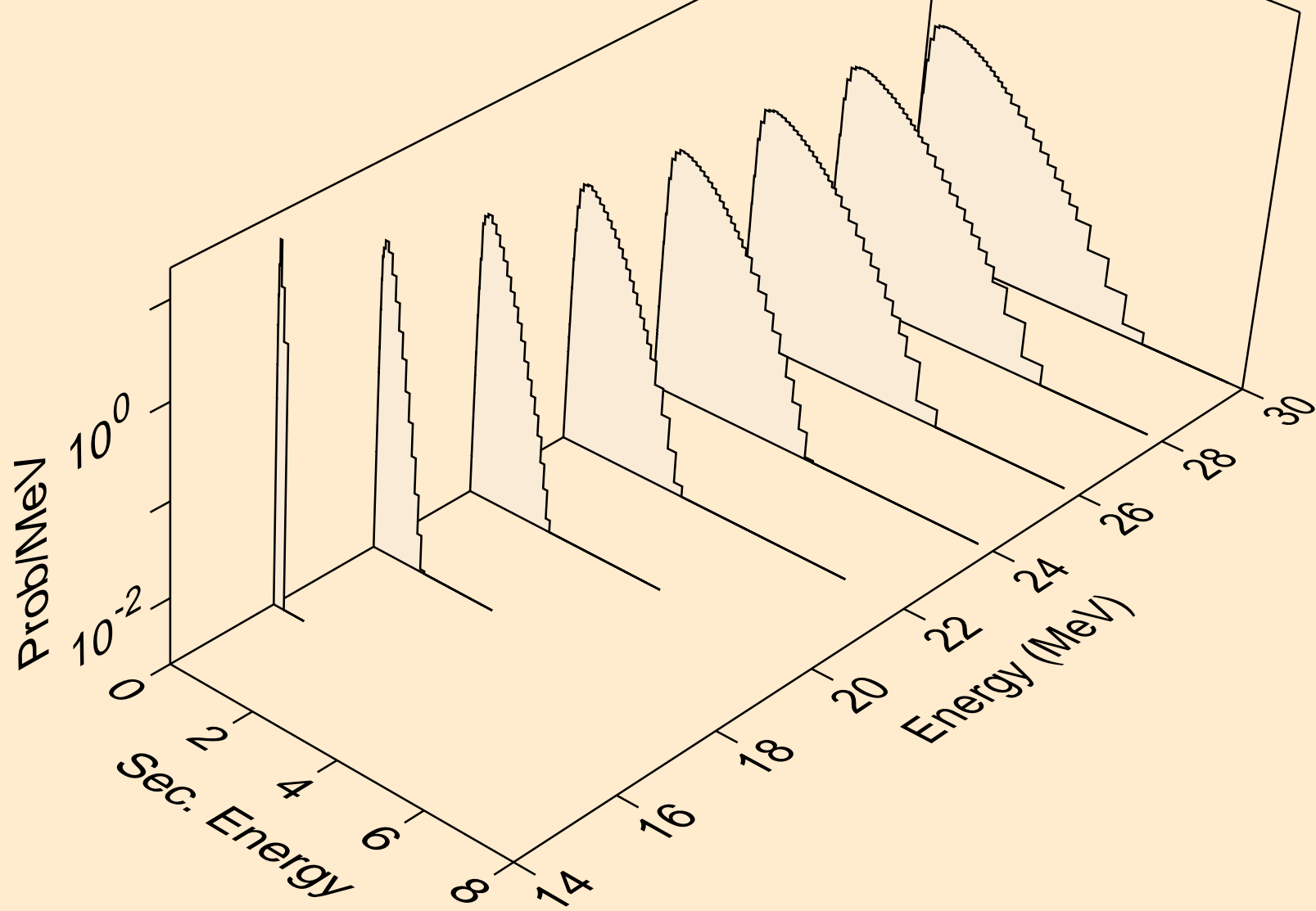




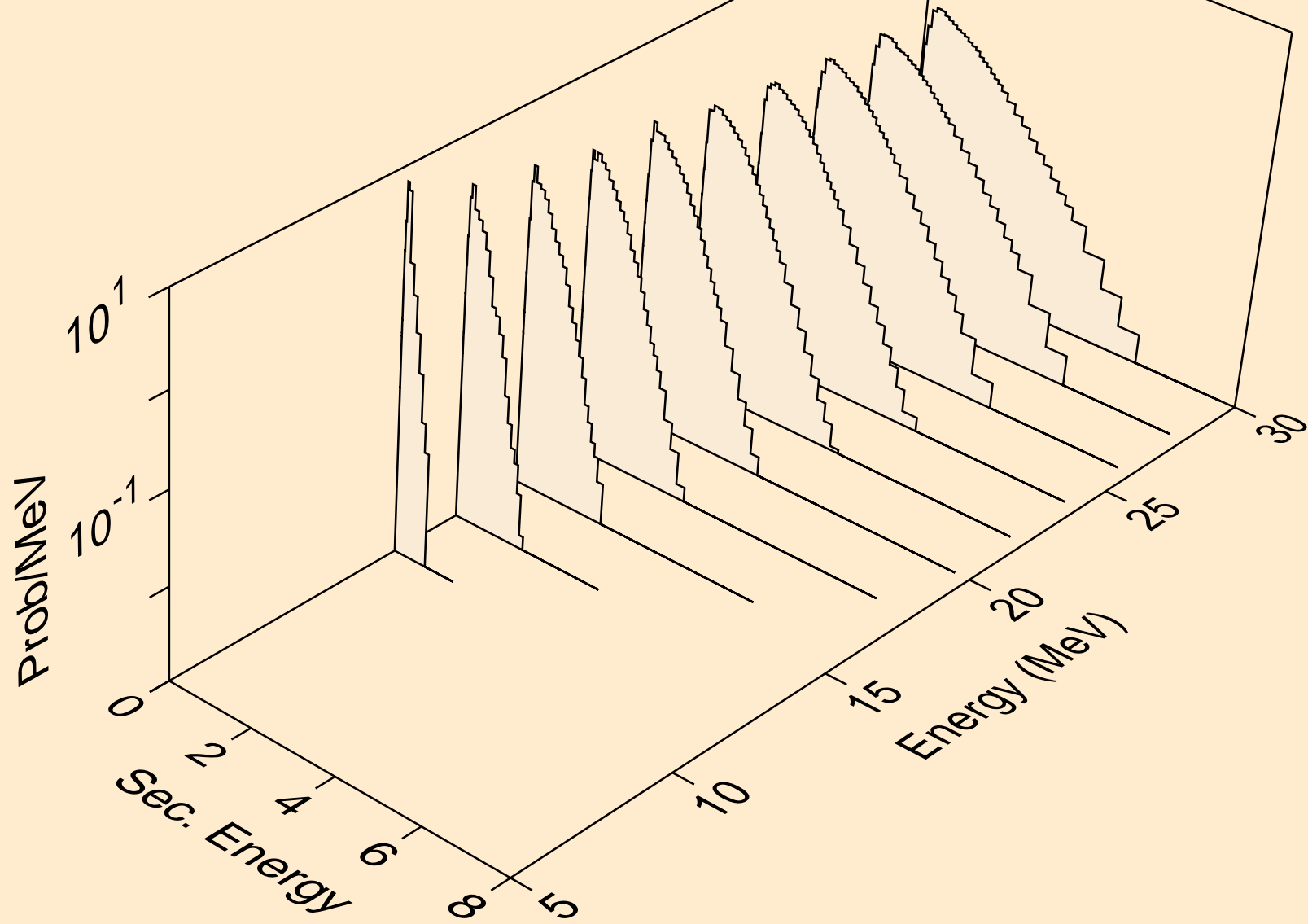
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



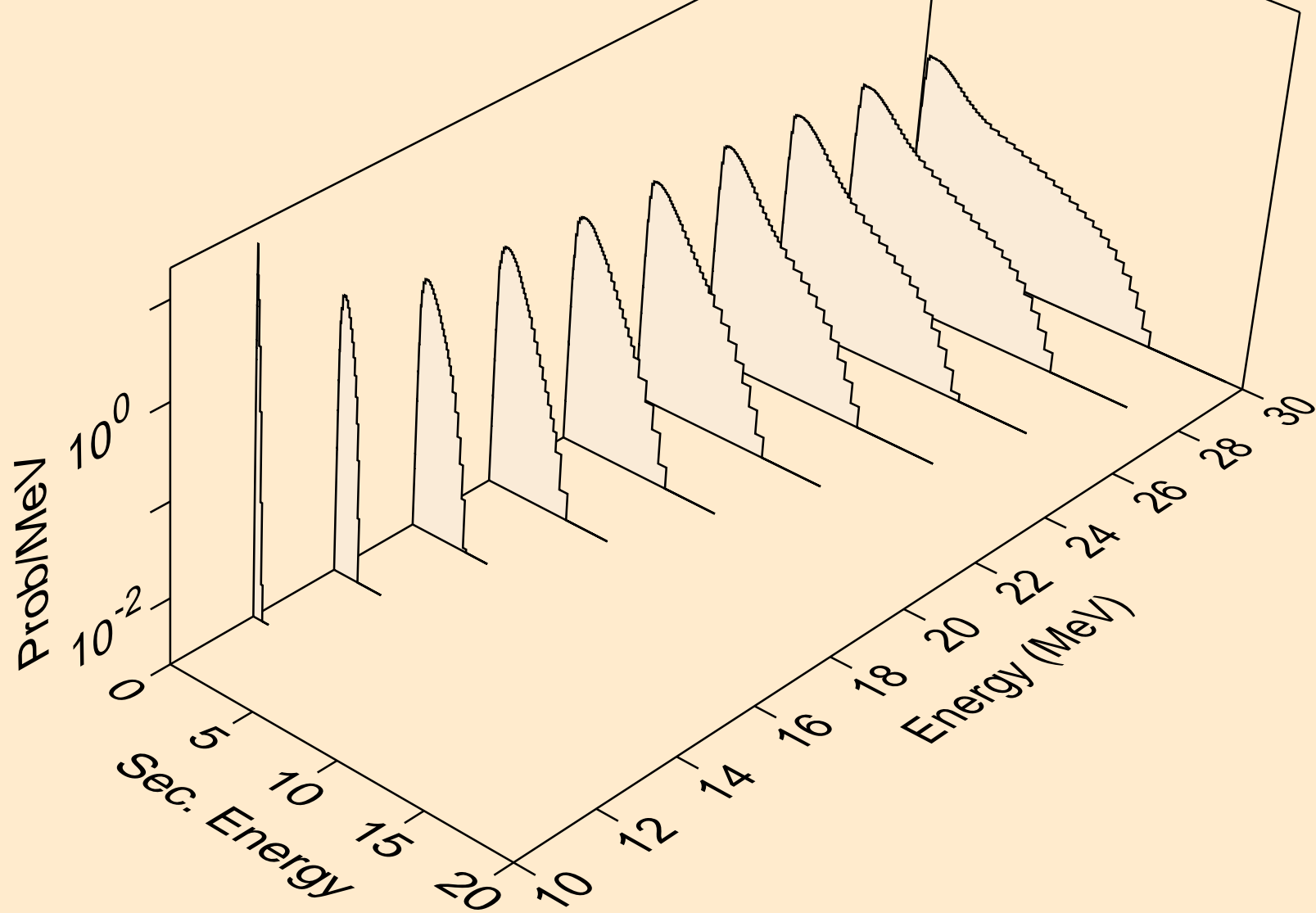
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



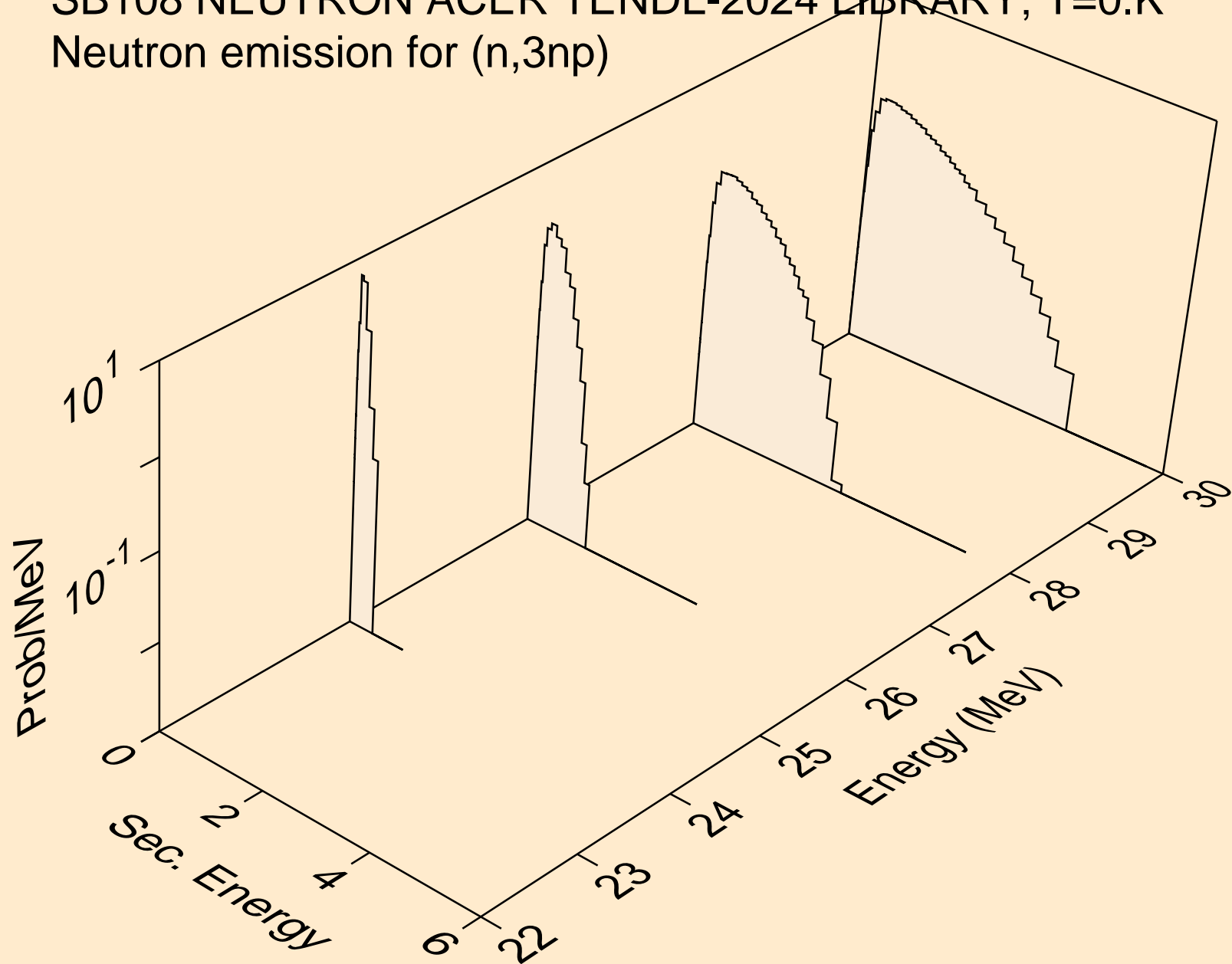
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



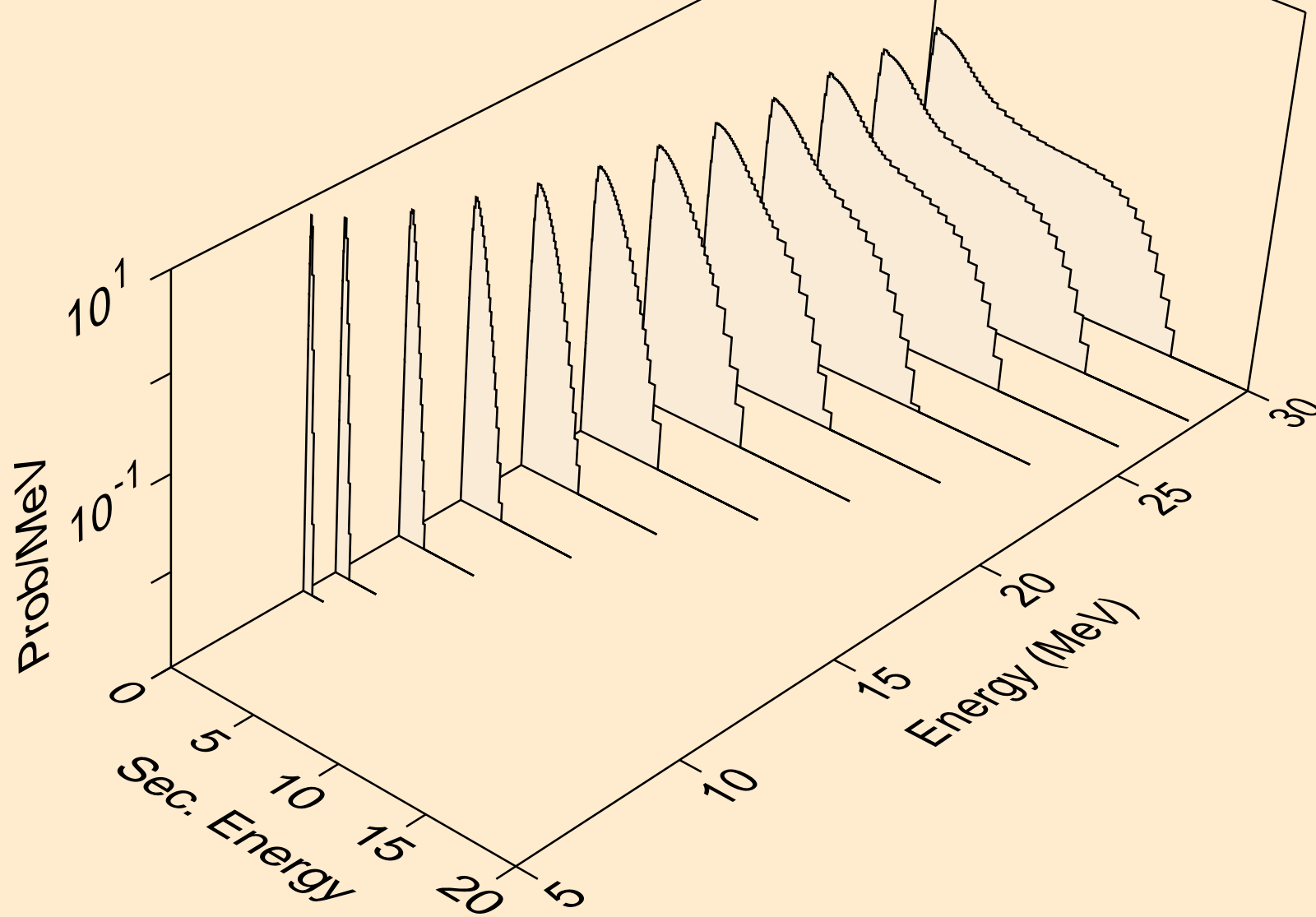
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



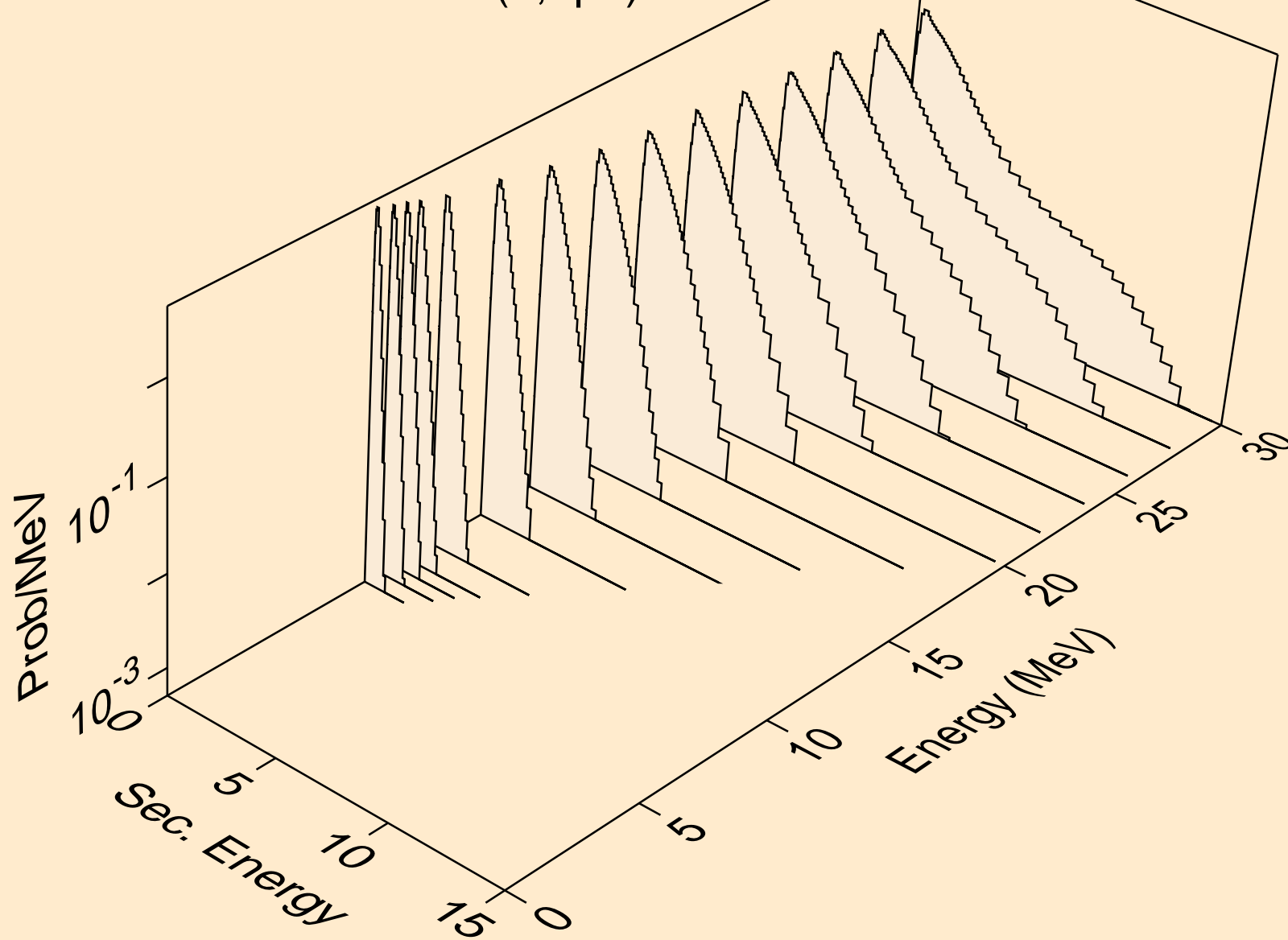
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)



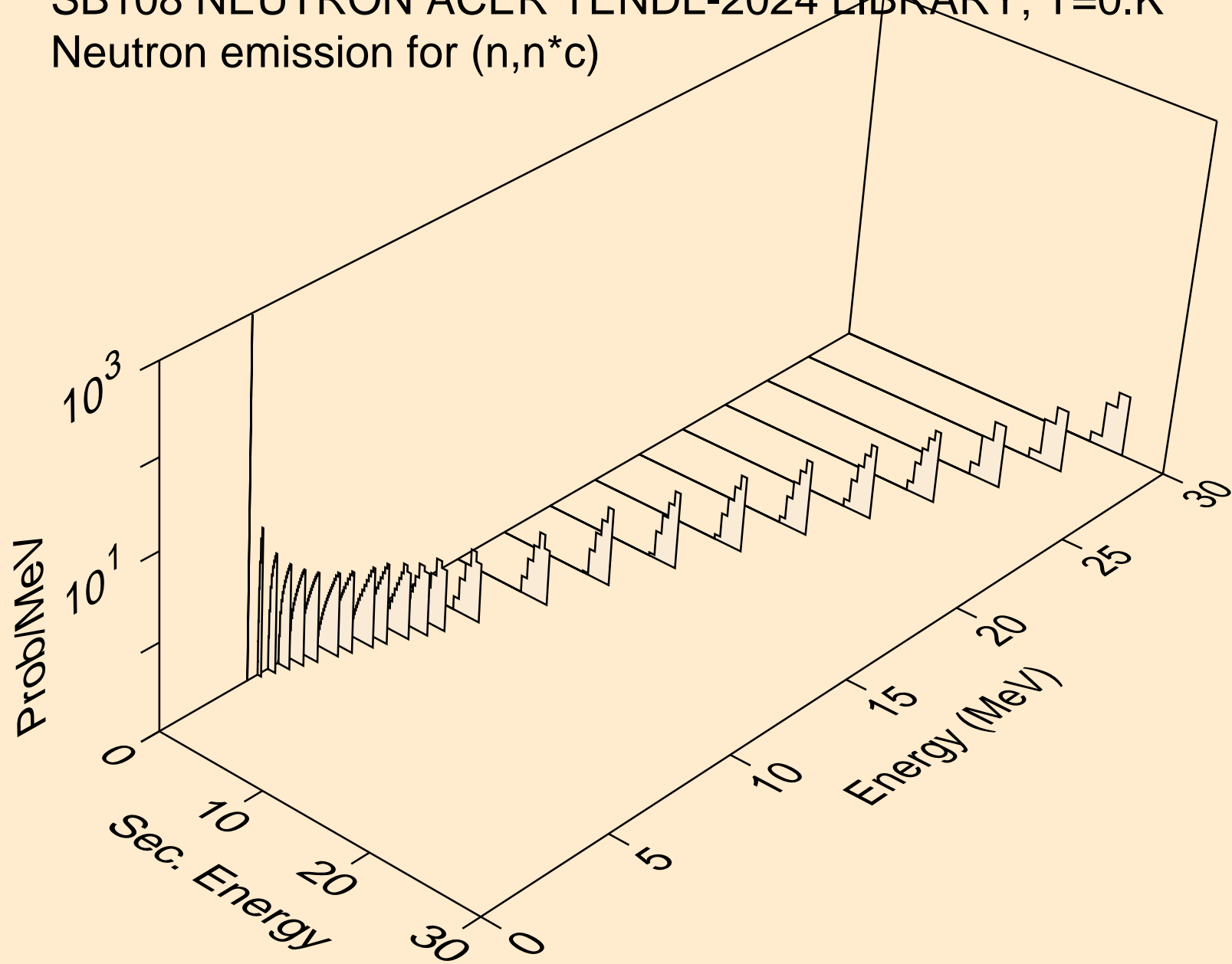
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

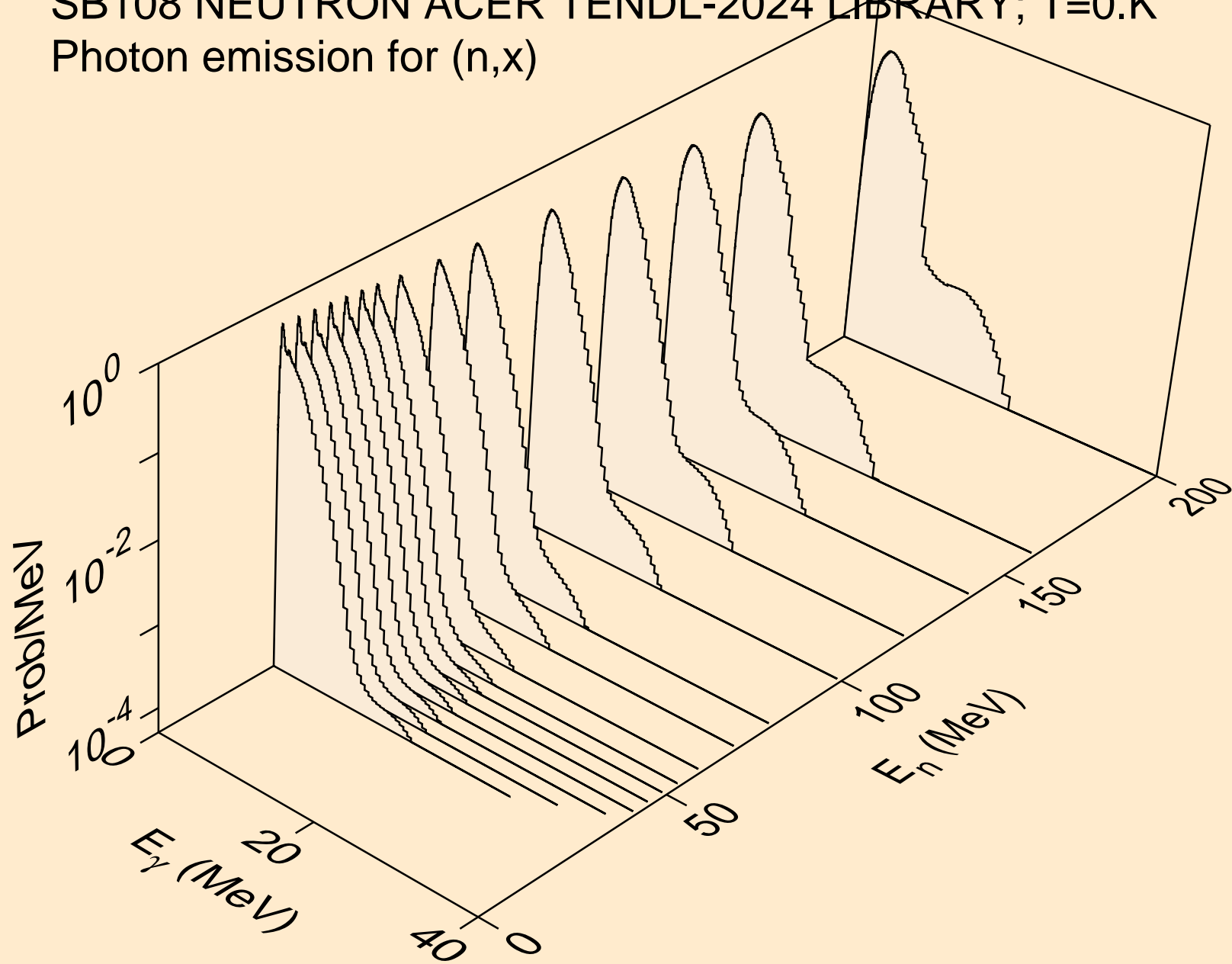


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

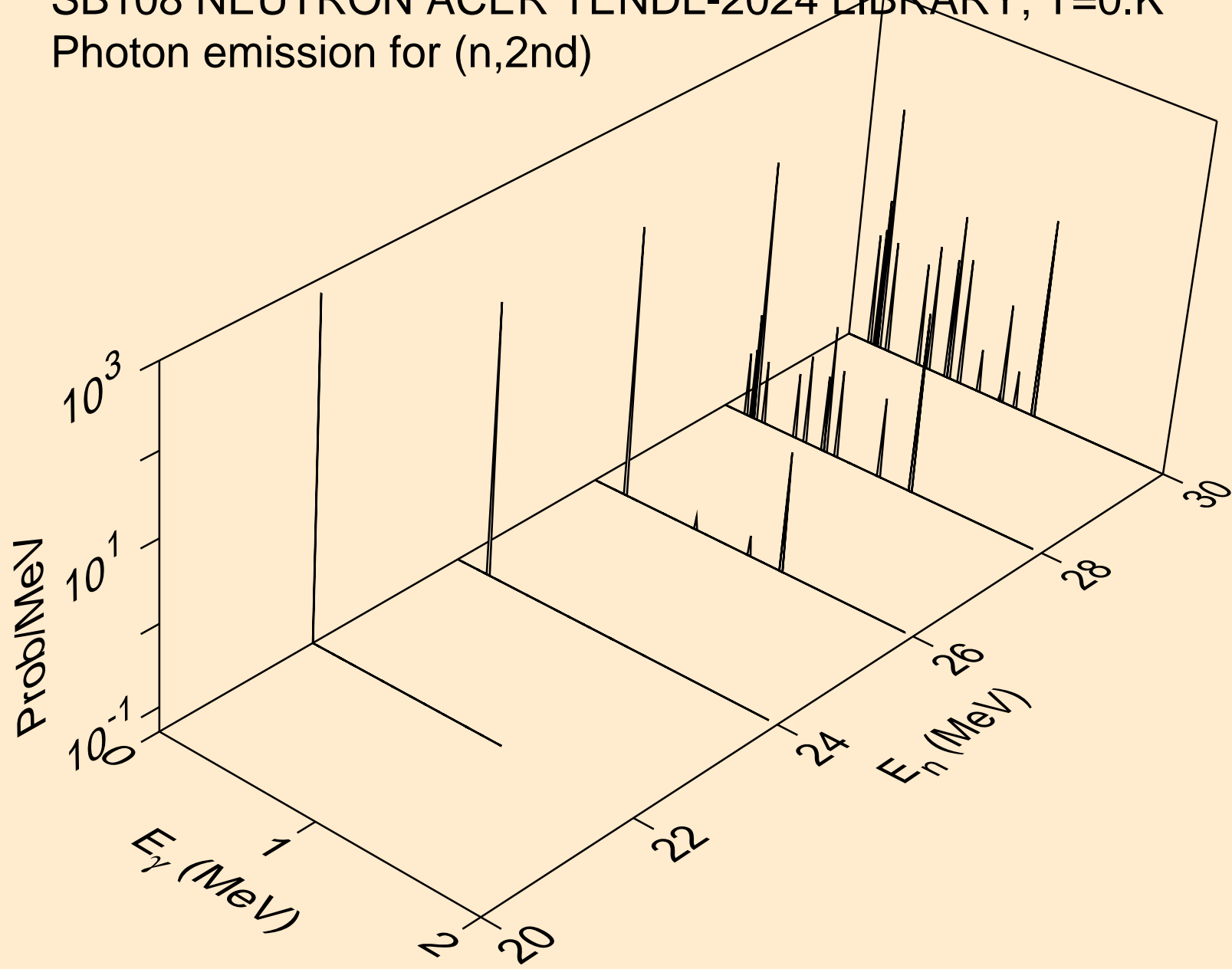




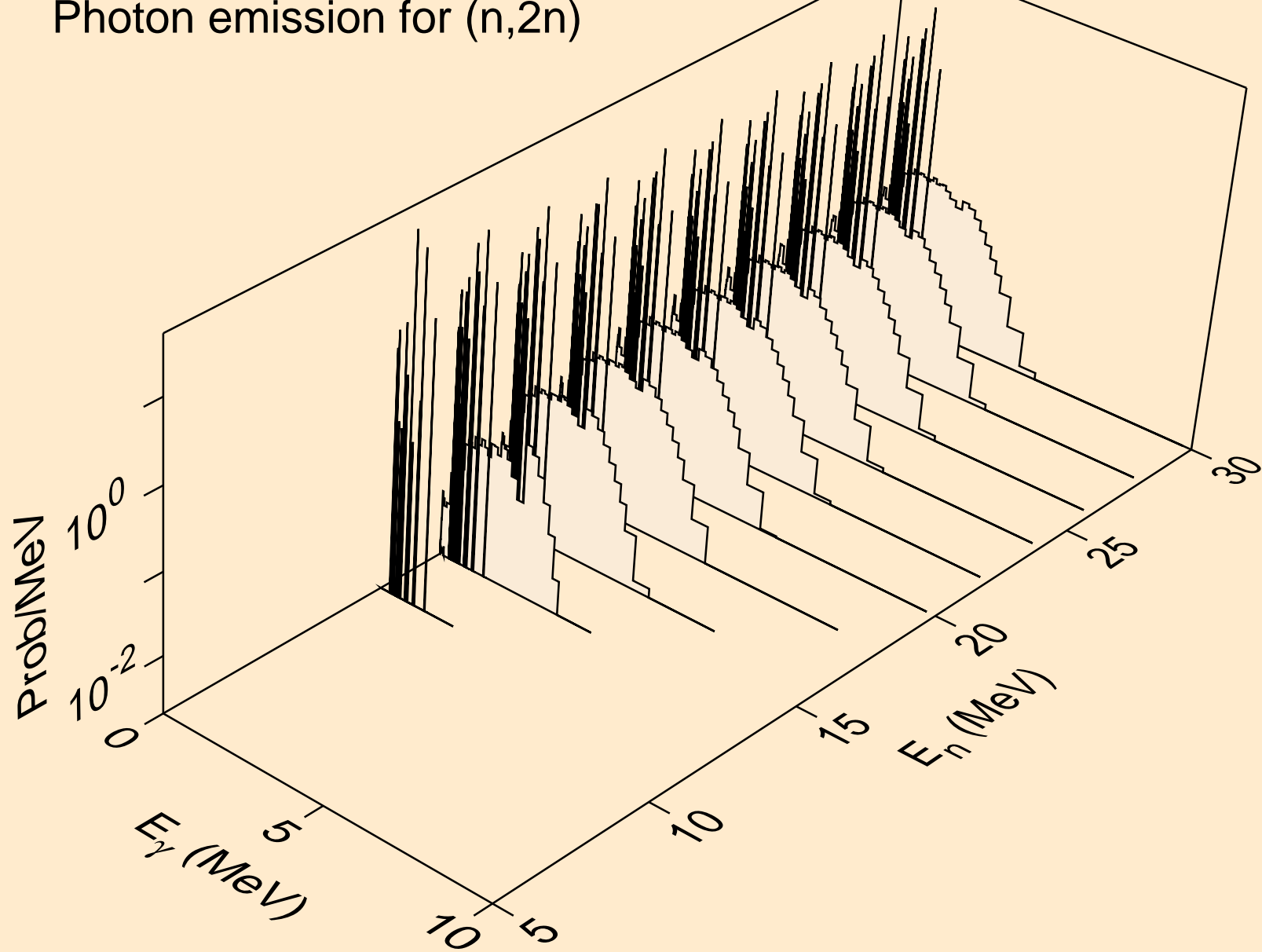
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



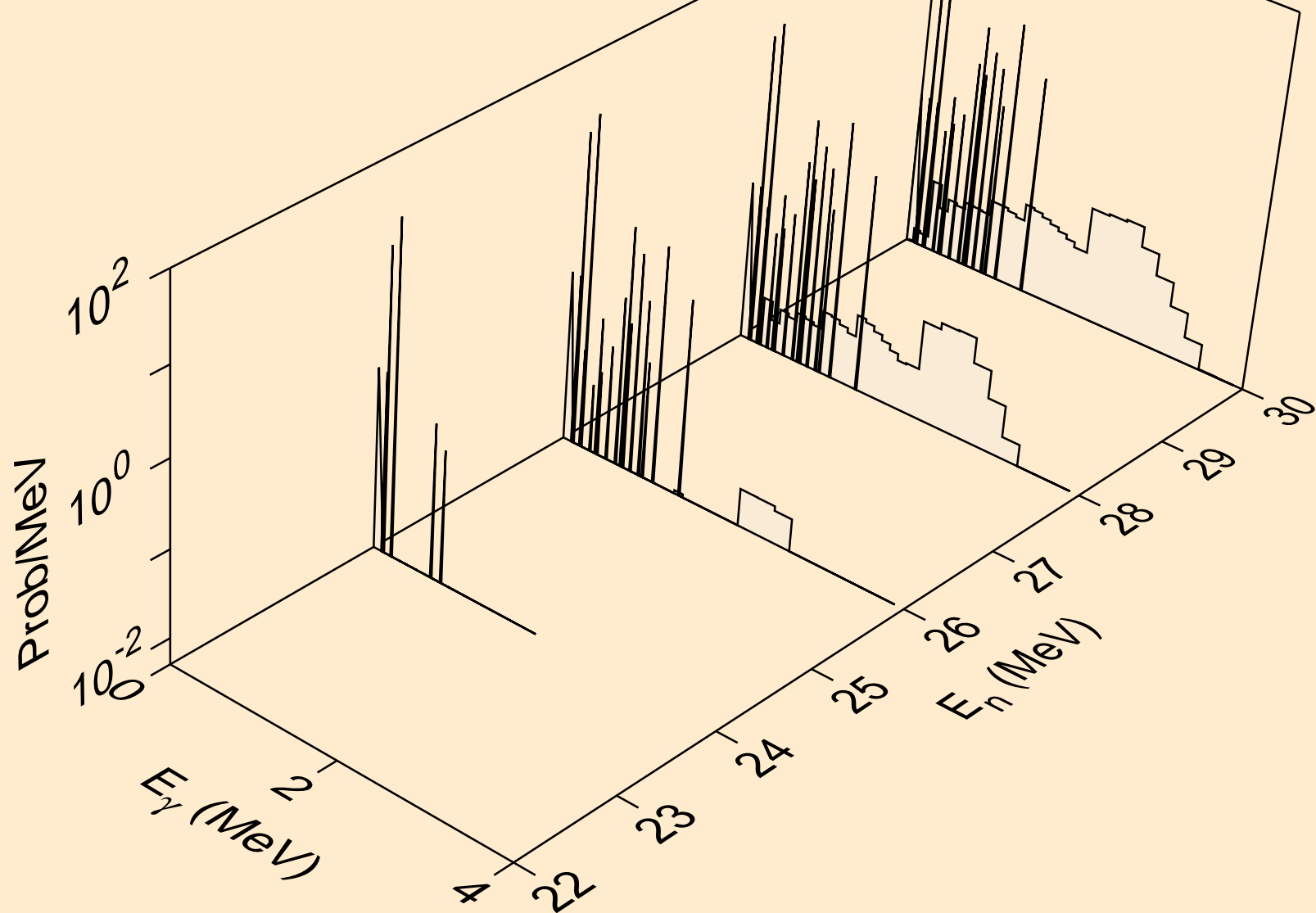
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



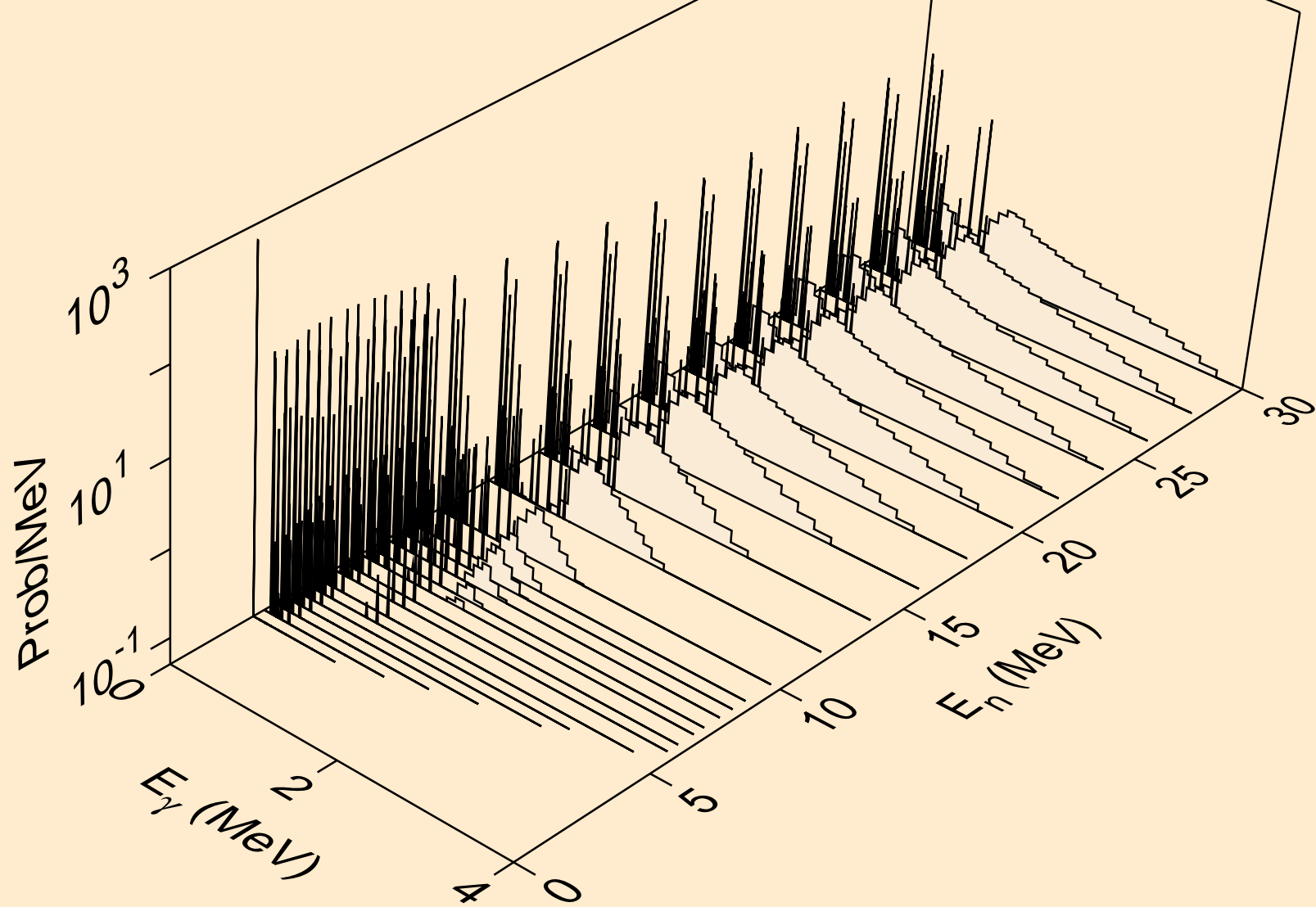
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Photon emission for (n,2n)



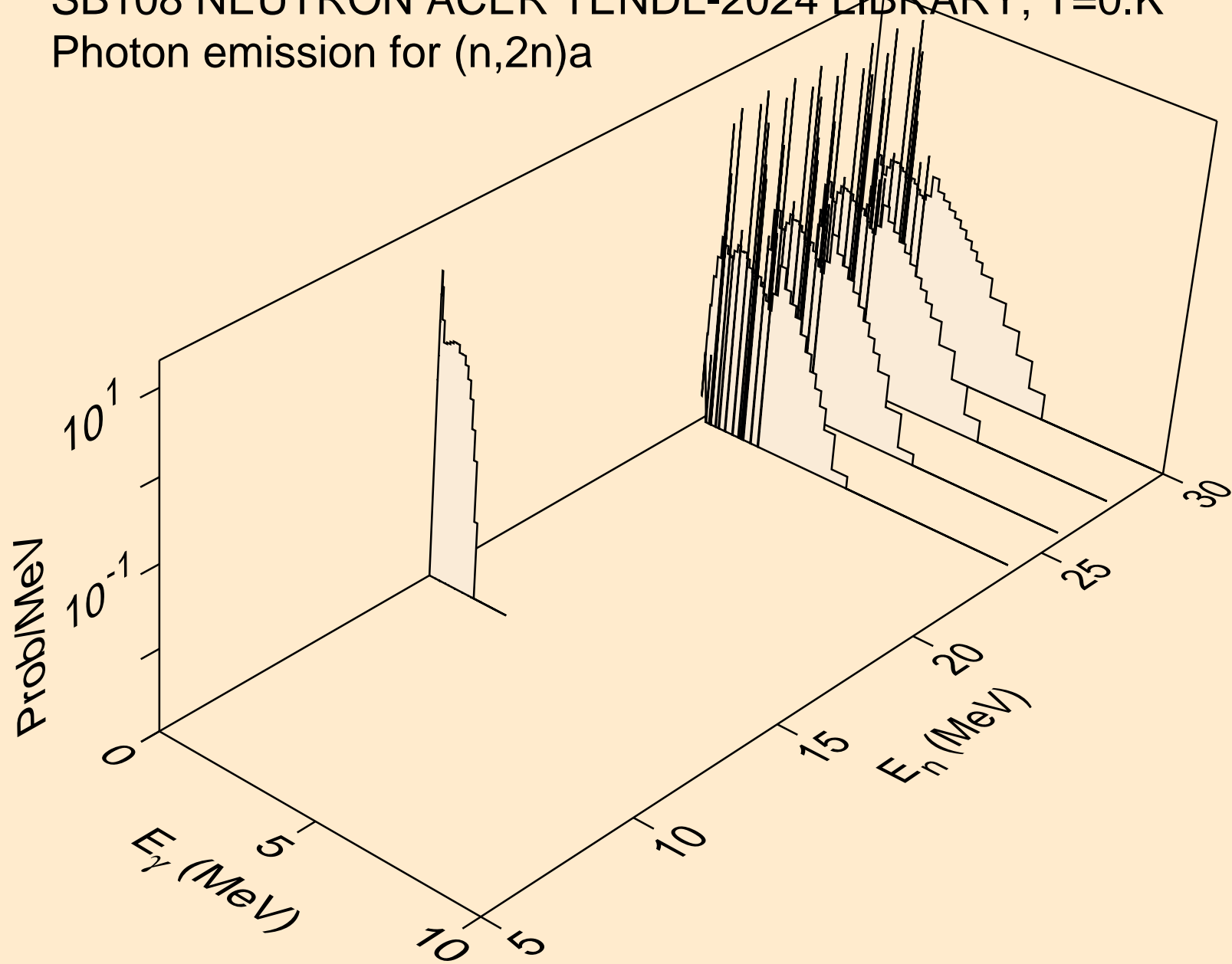
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



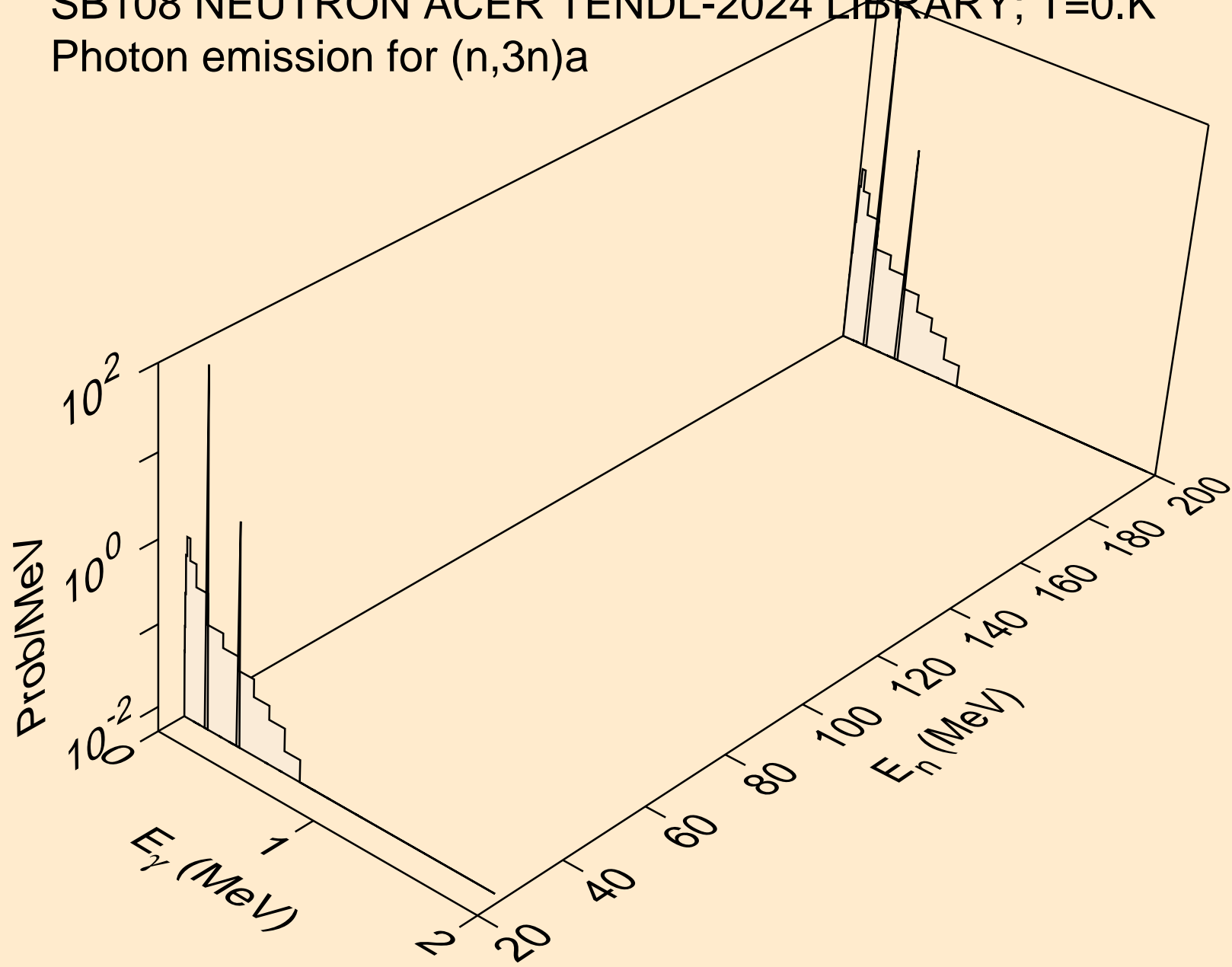
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



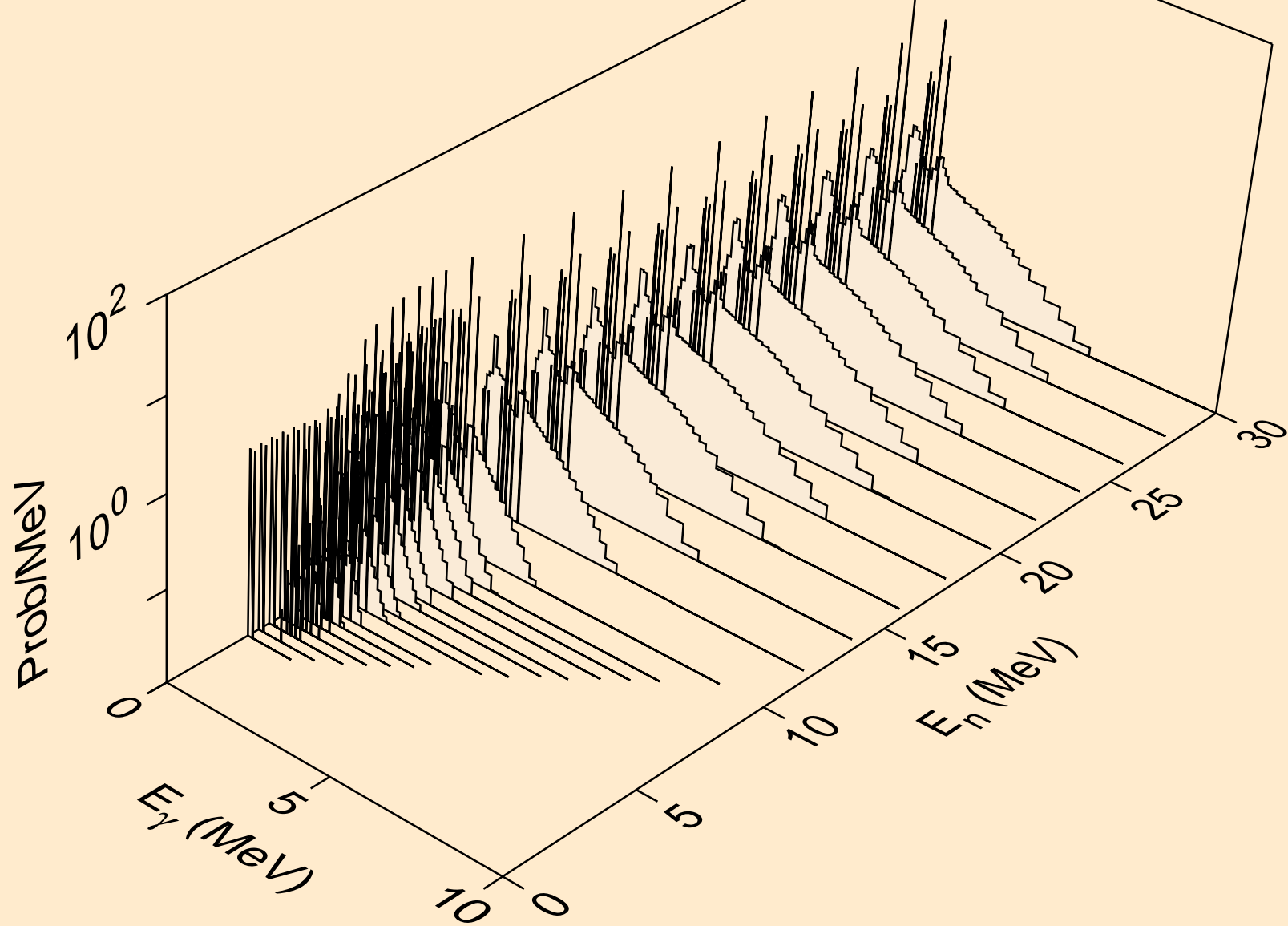
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a

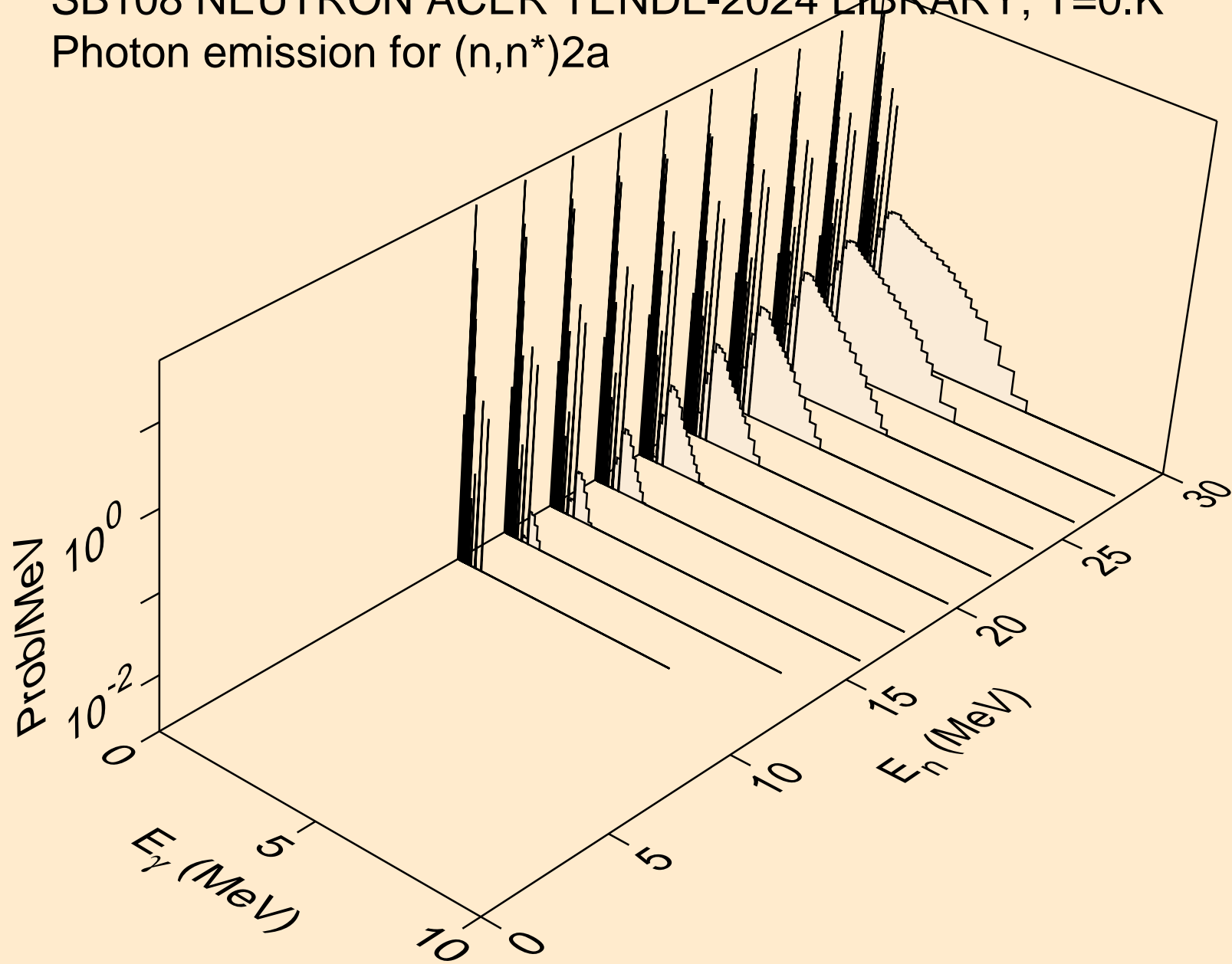


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

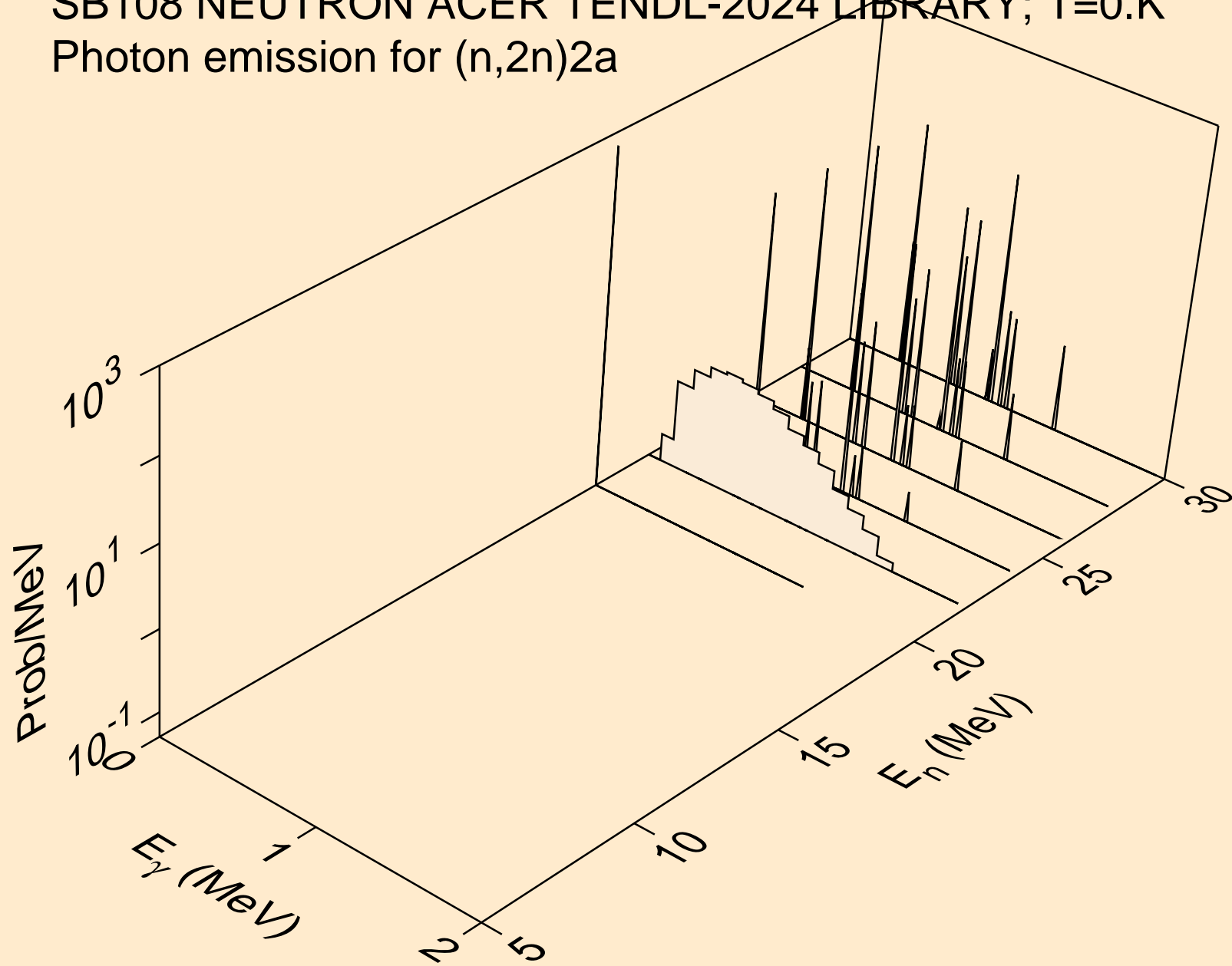




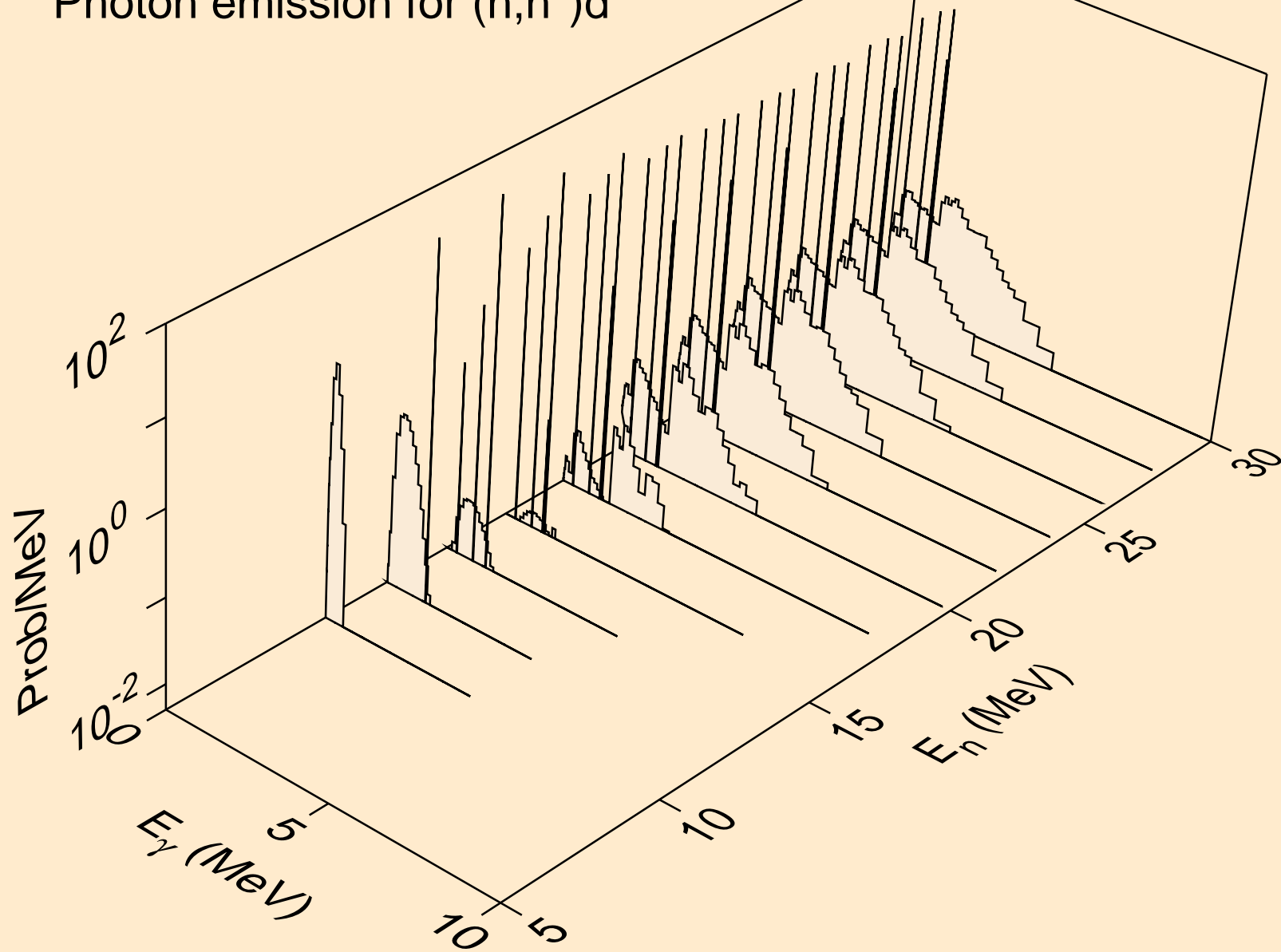
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



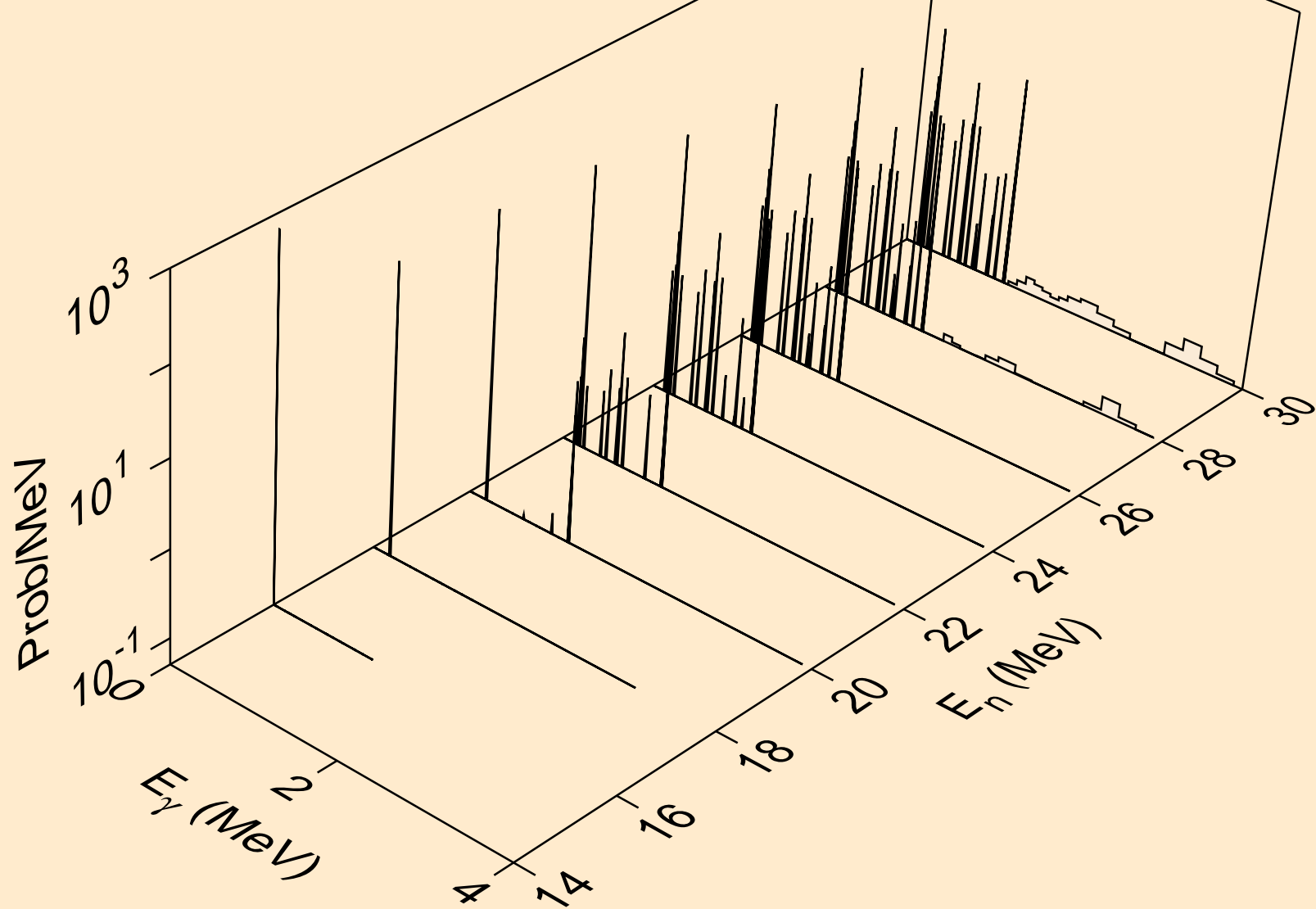
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



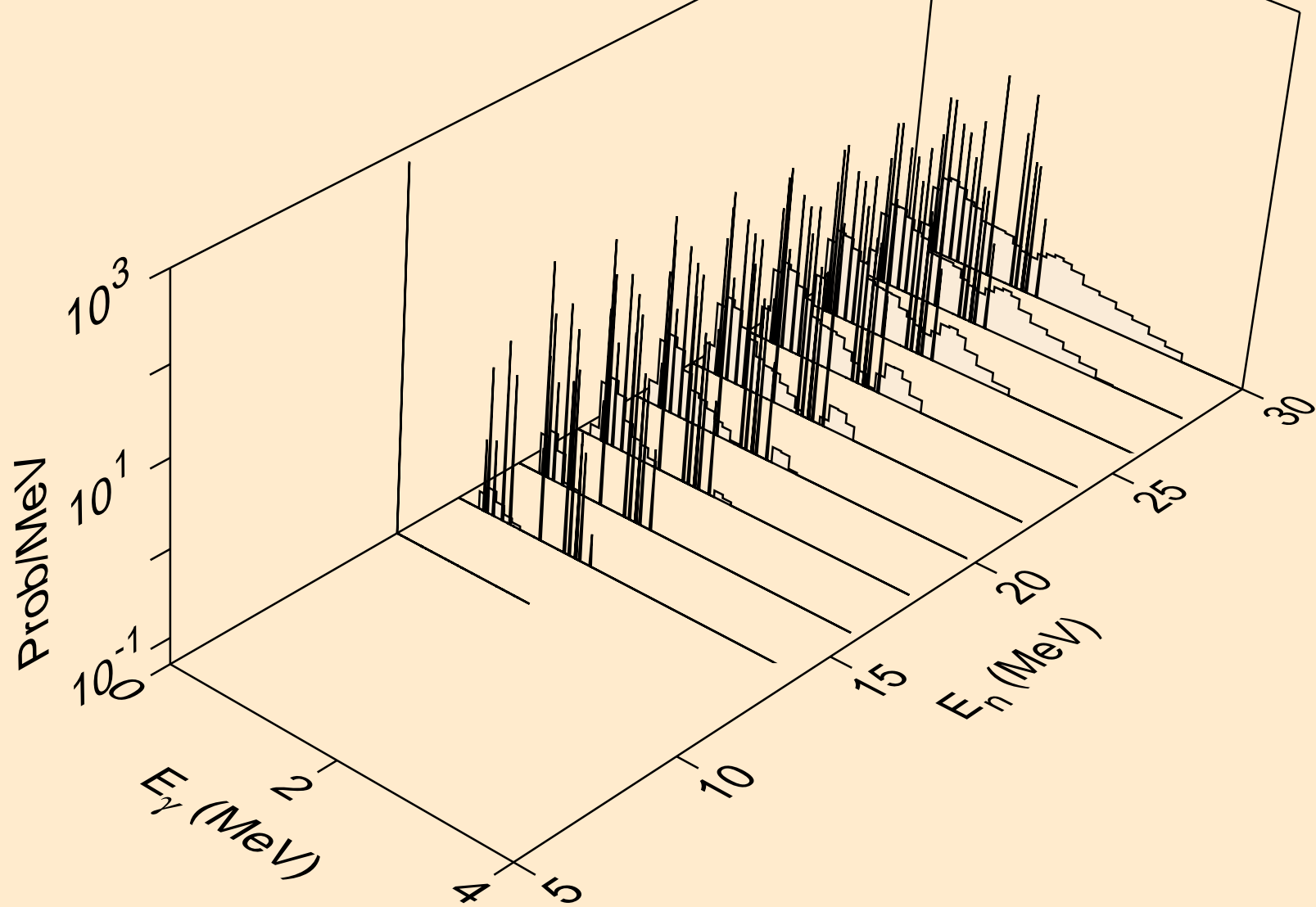
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



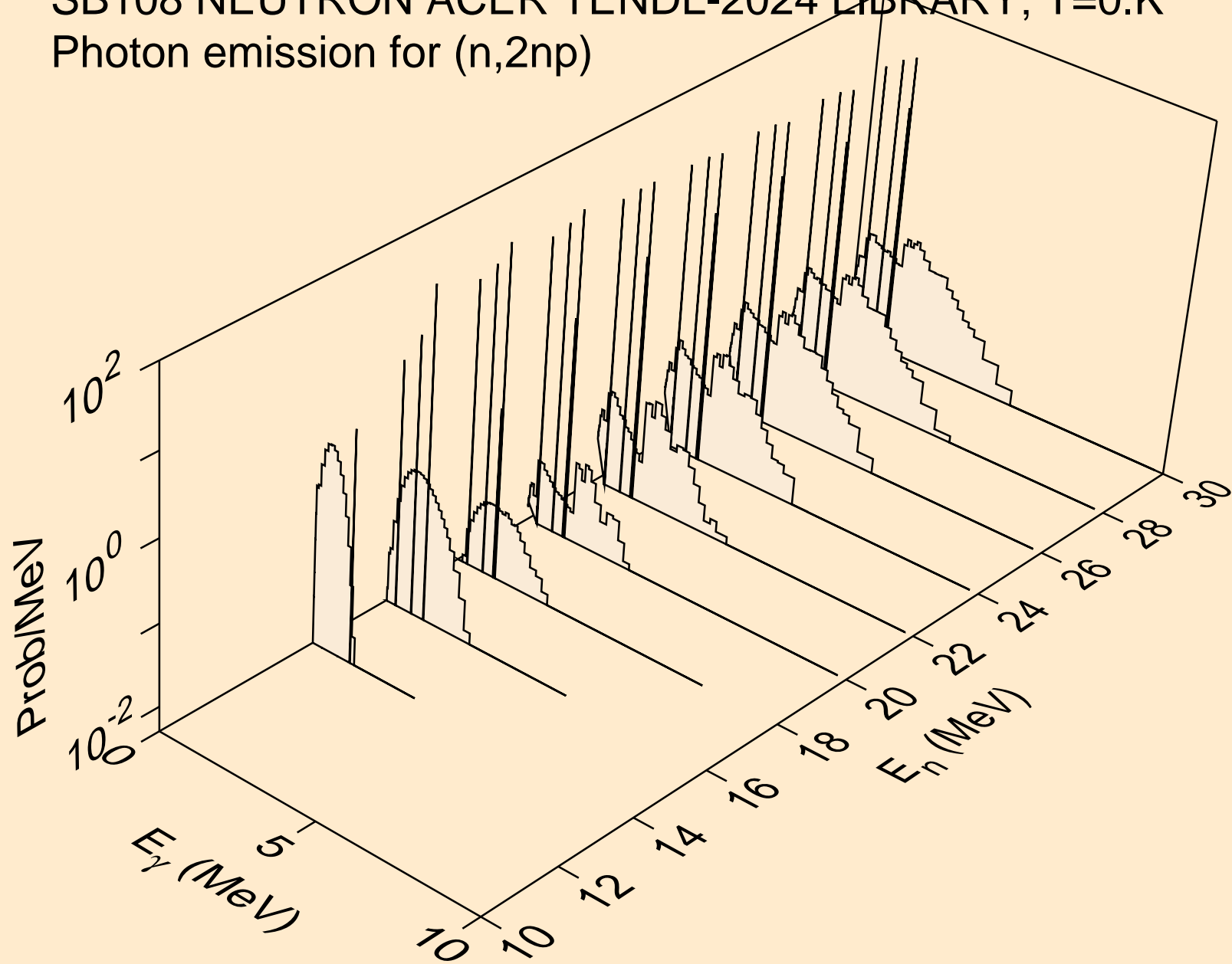
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



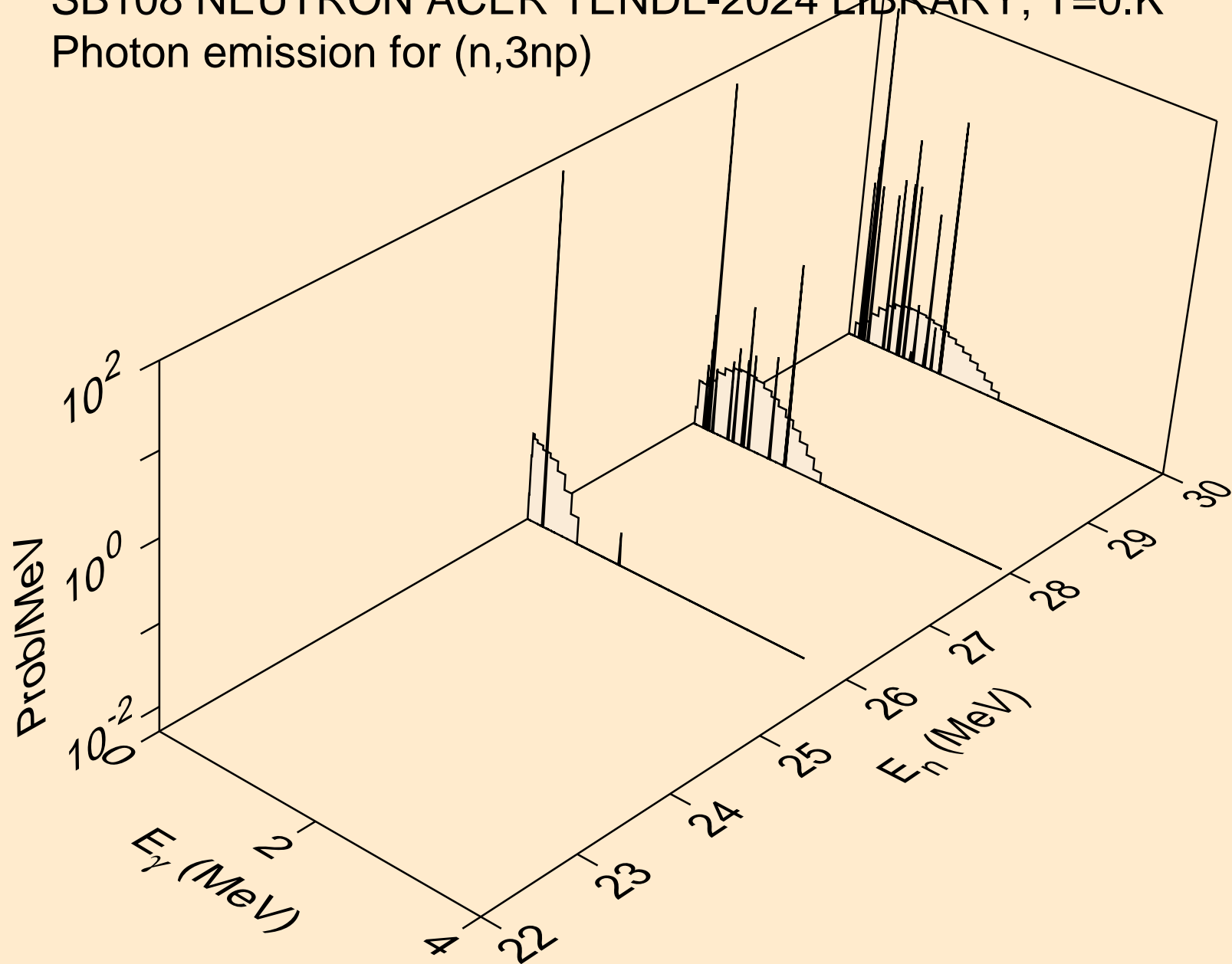
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



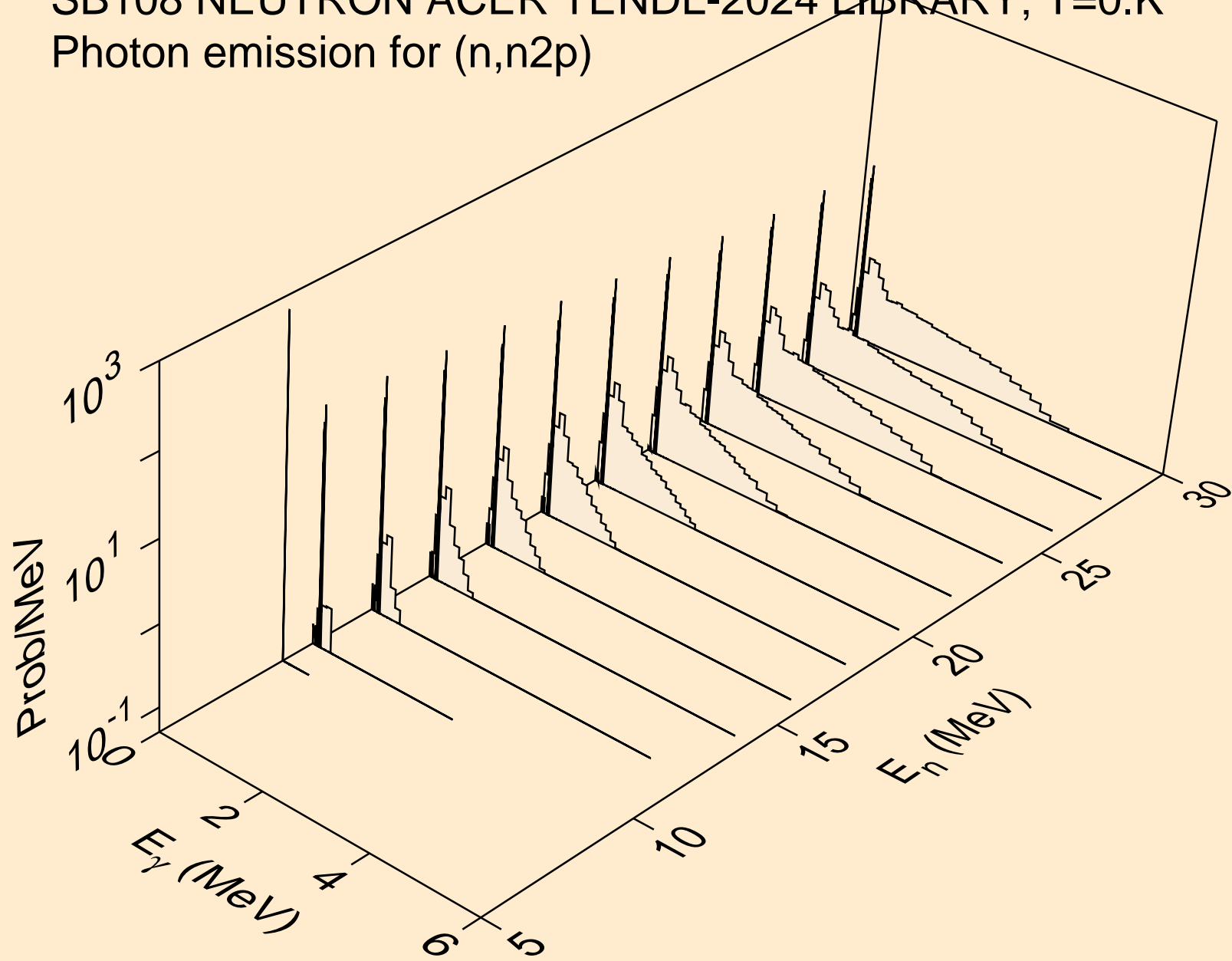
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

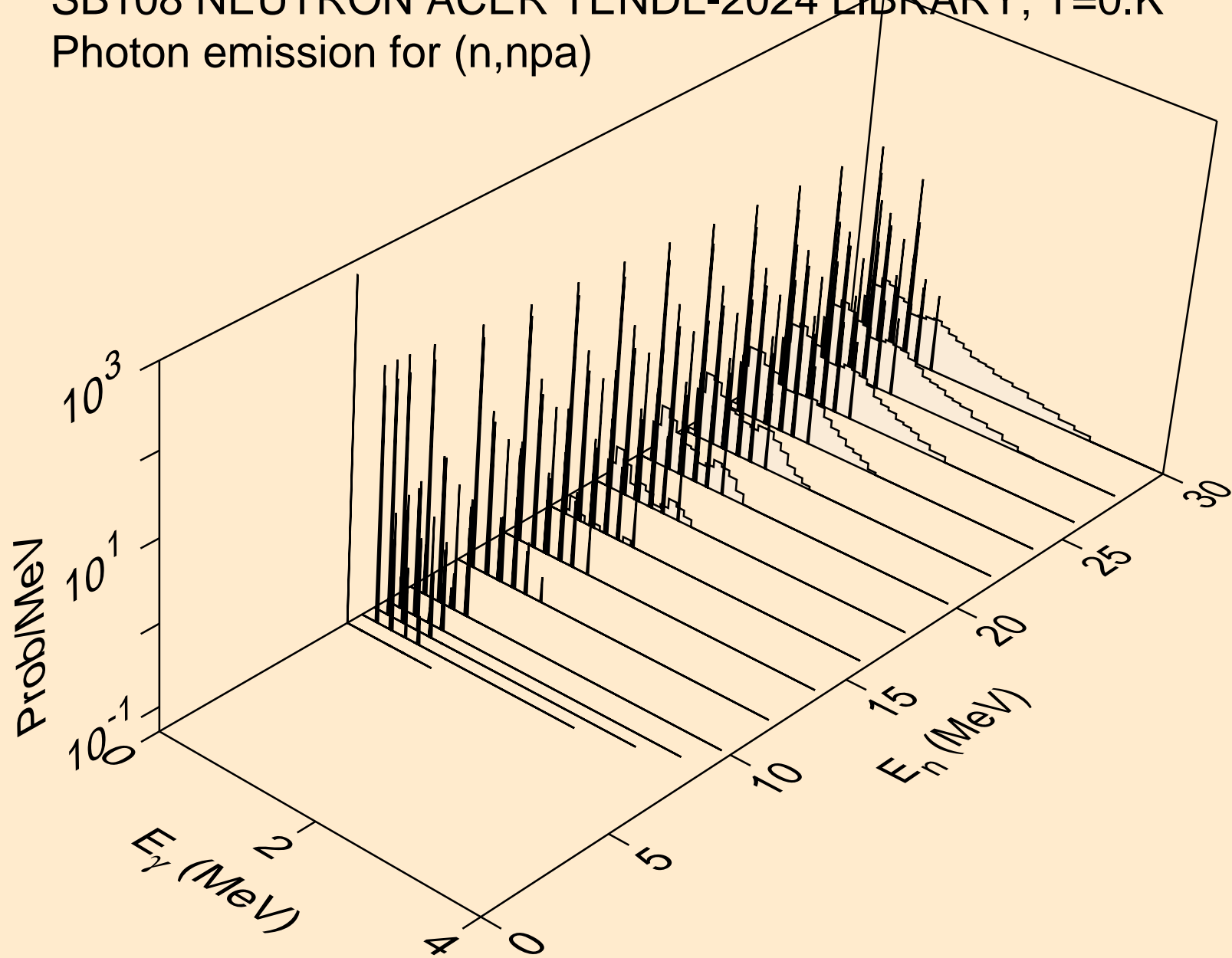


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

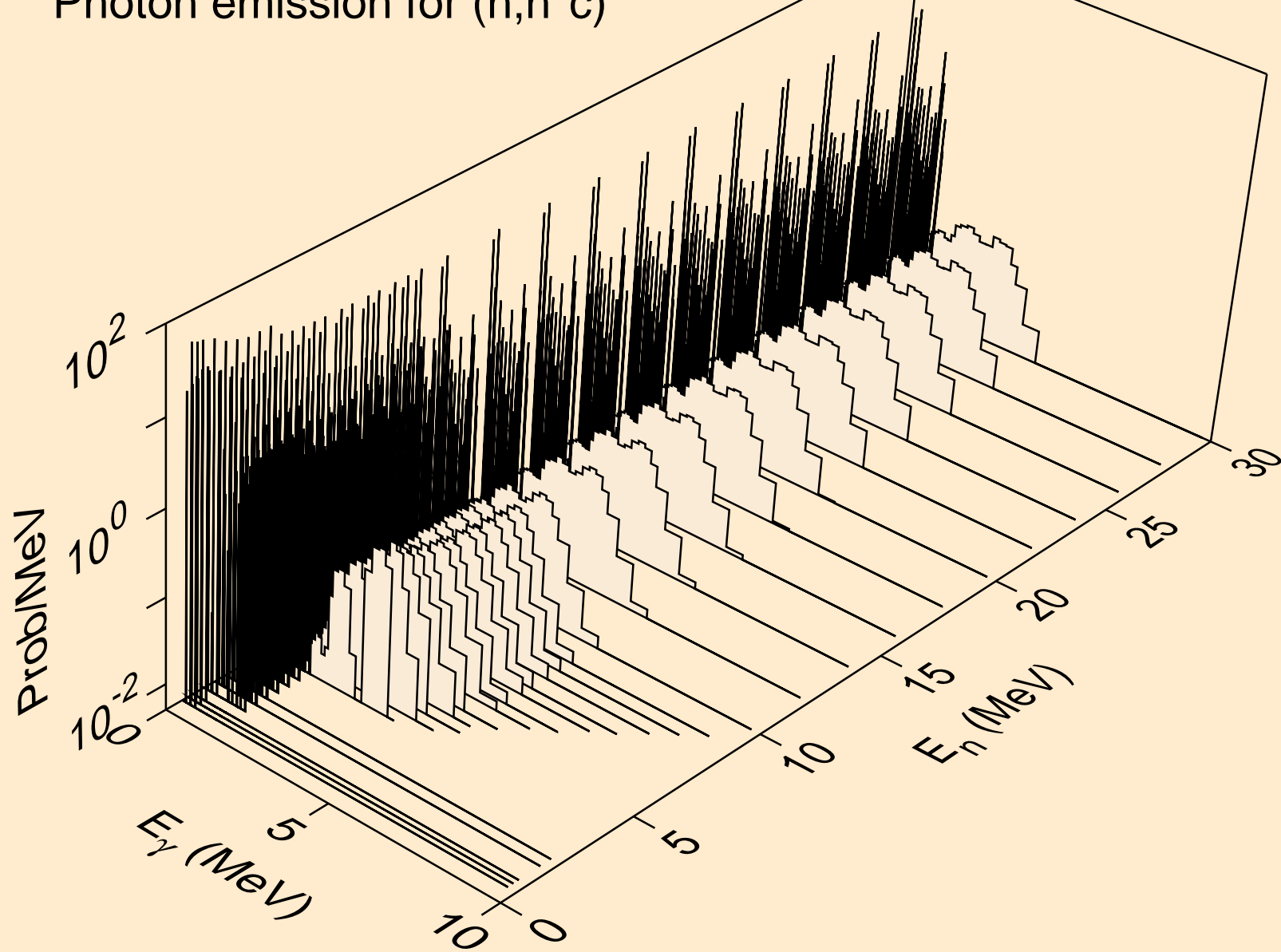




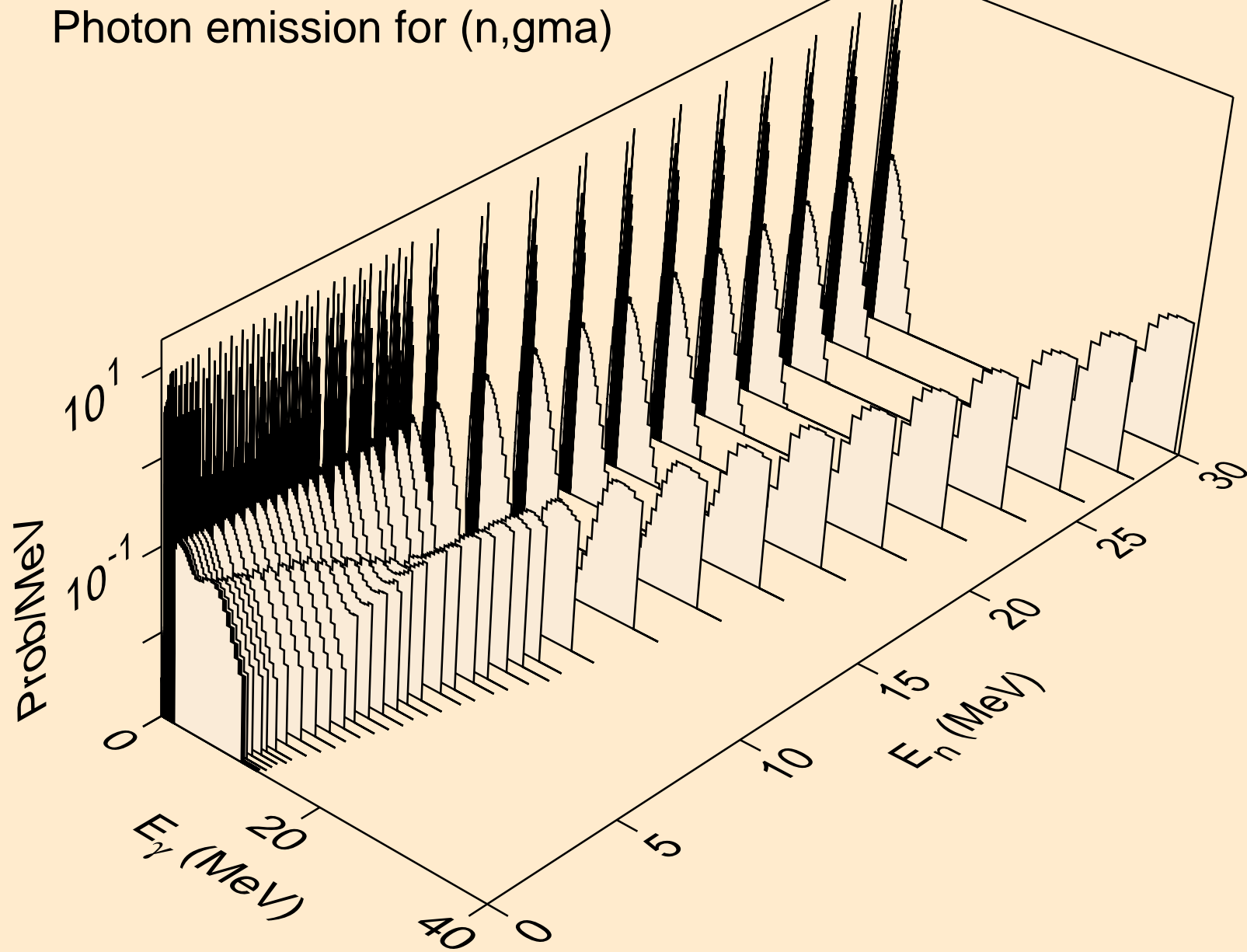
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



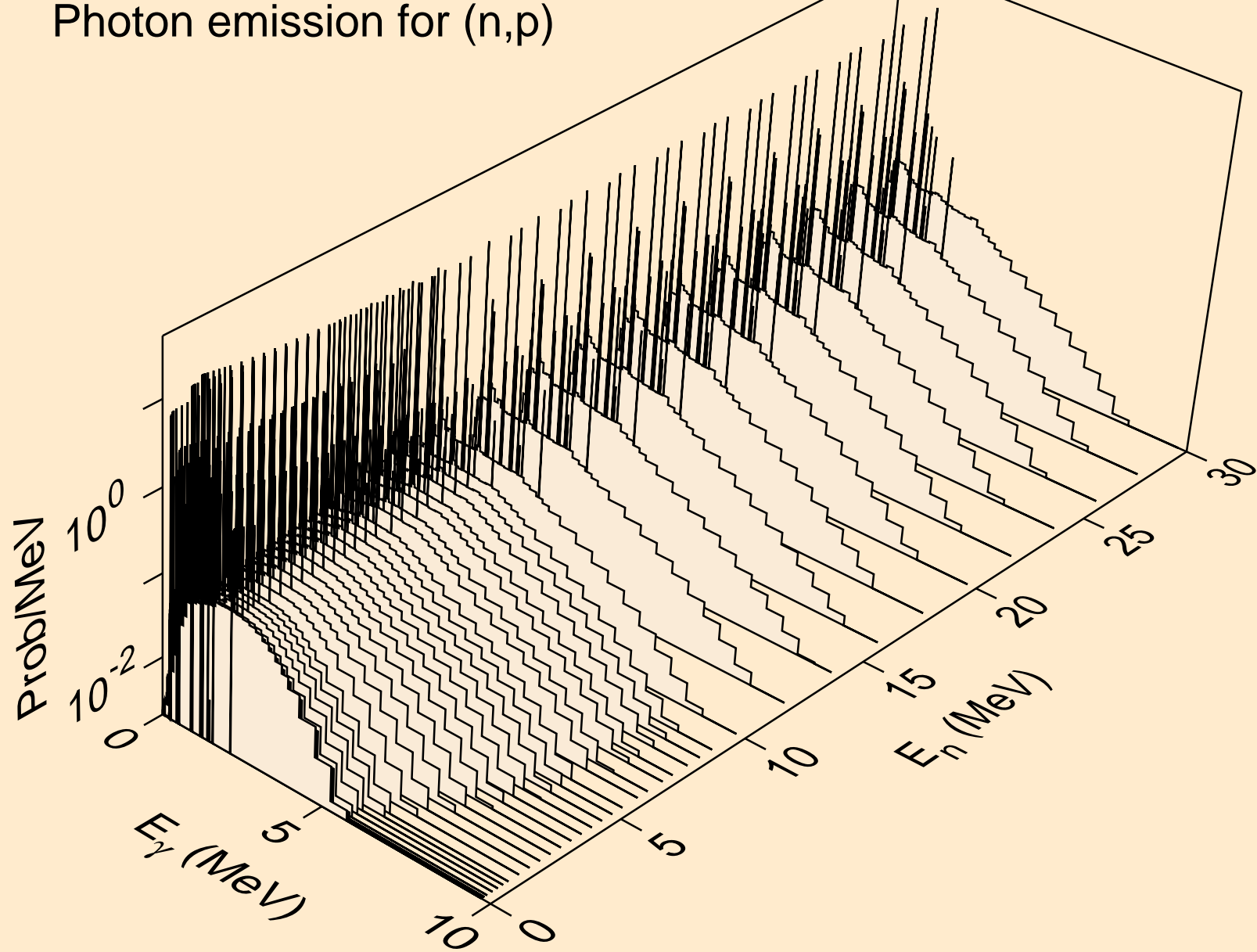
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



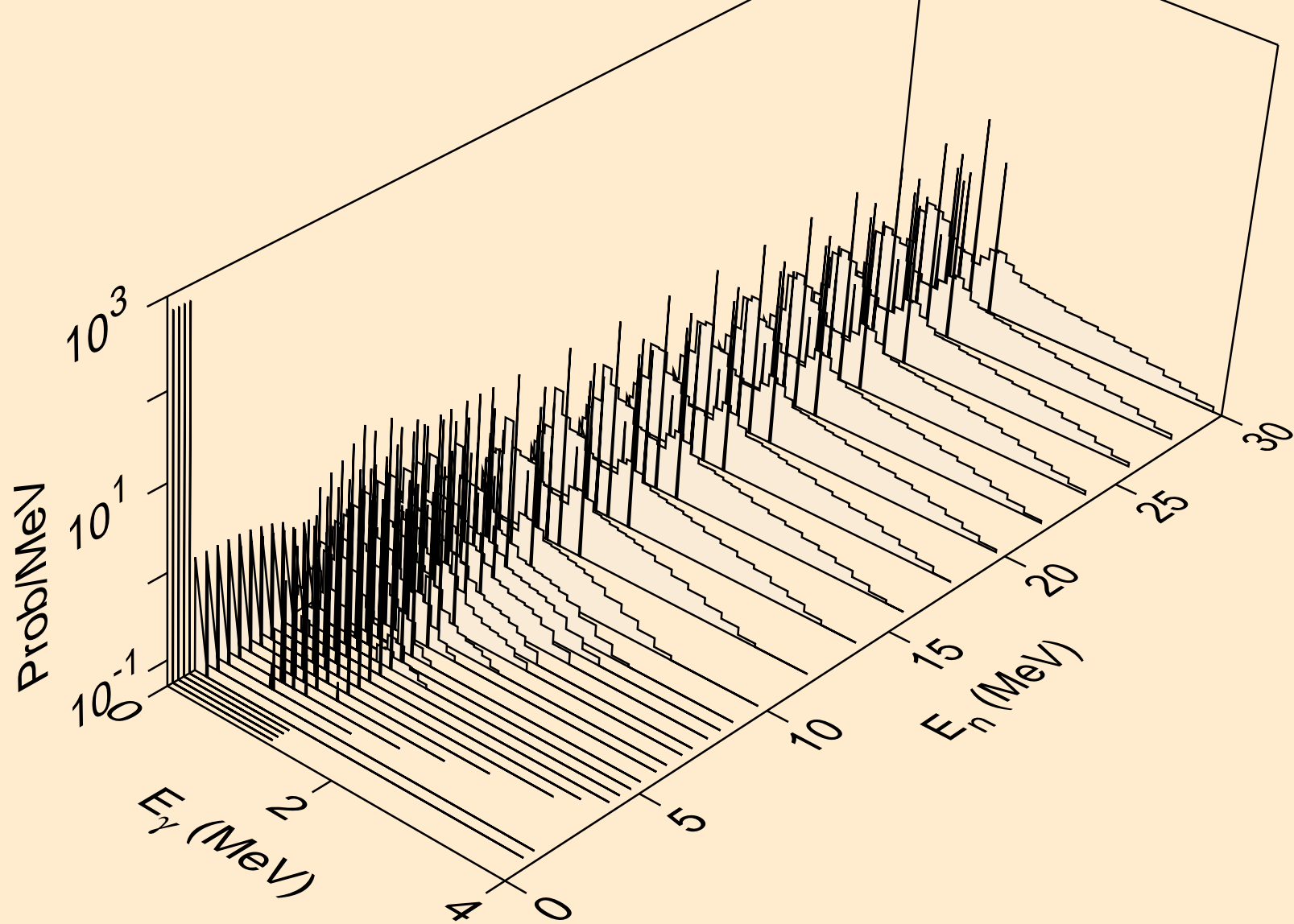
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



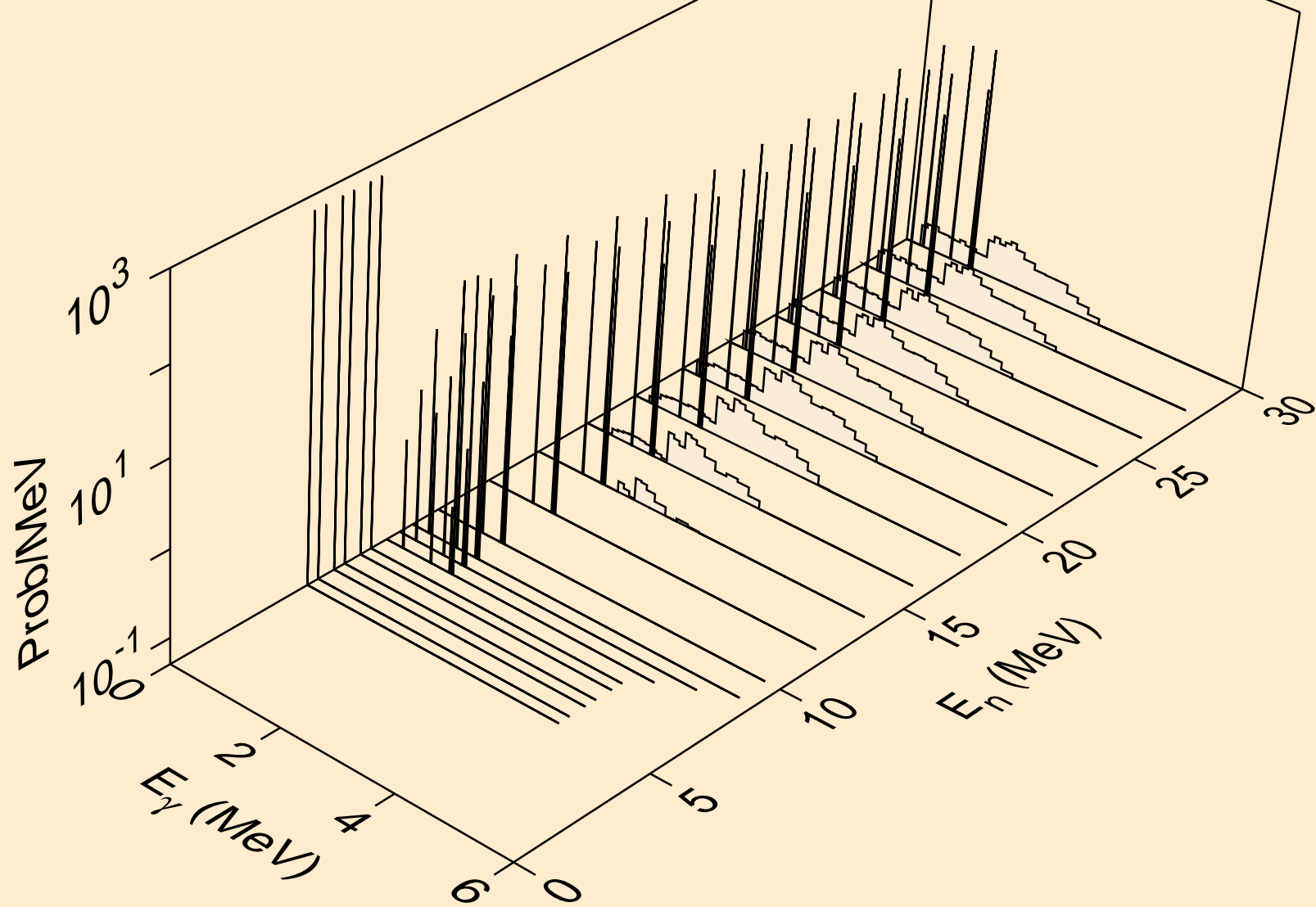
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



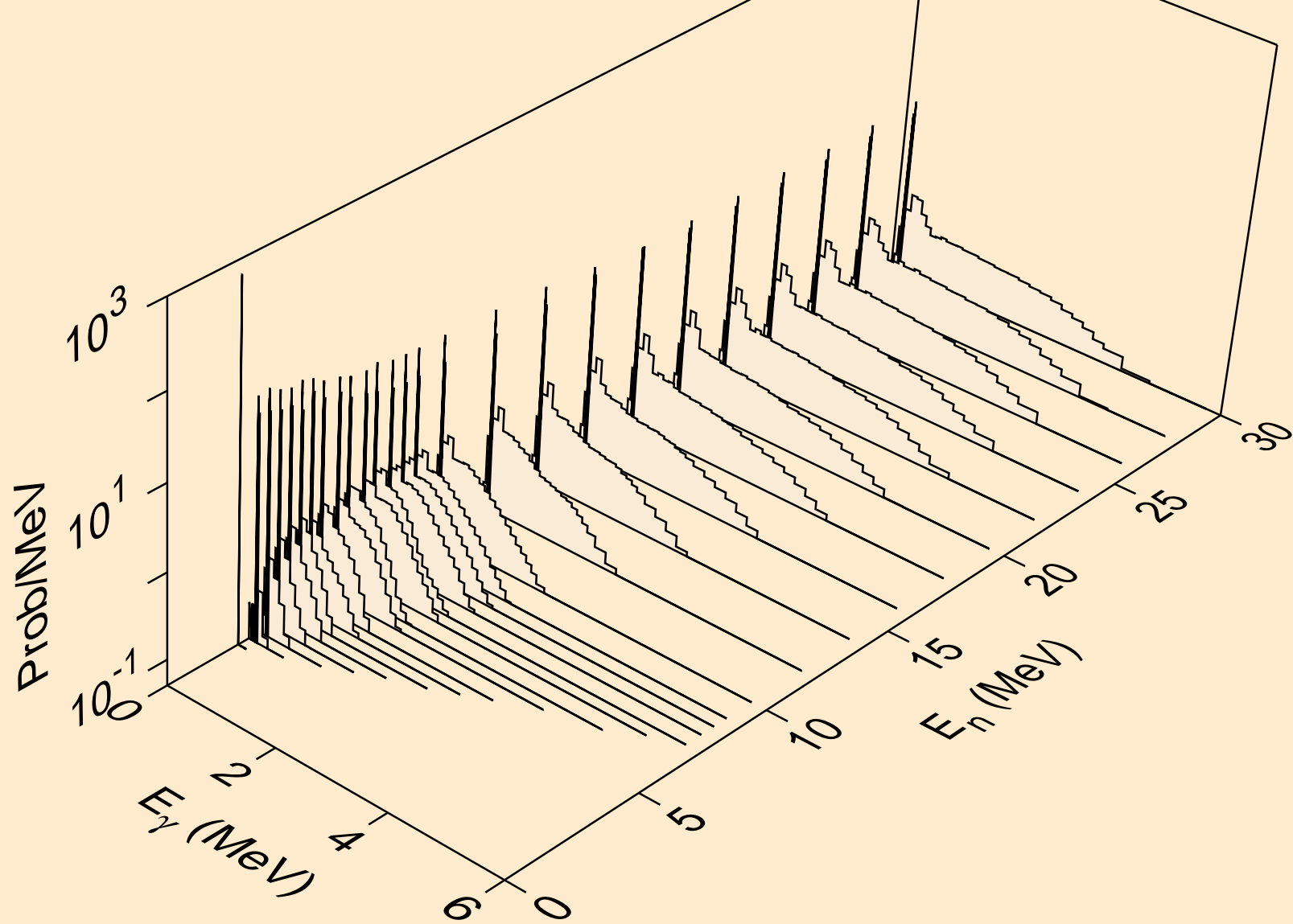
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



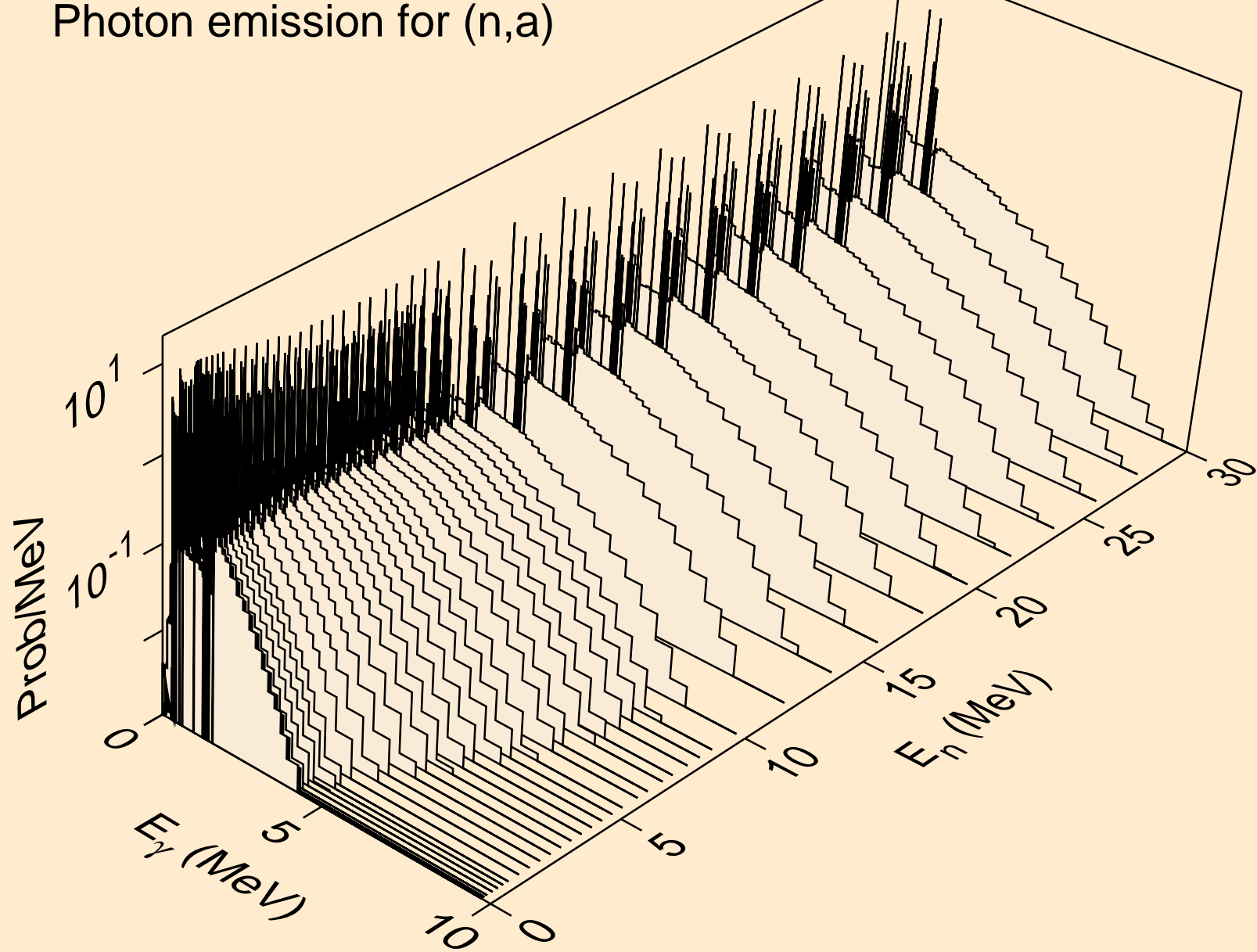
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

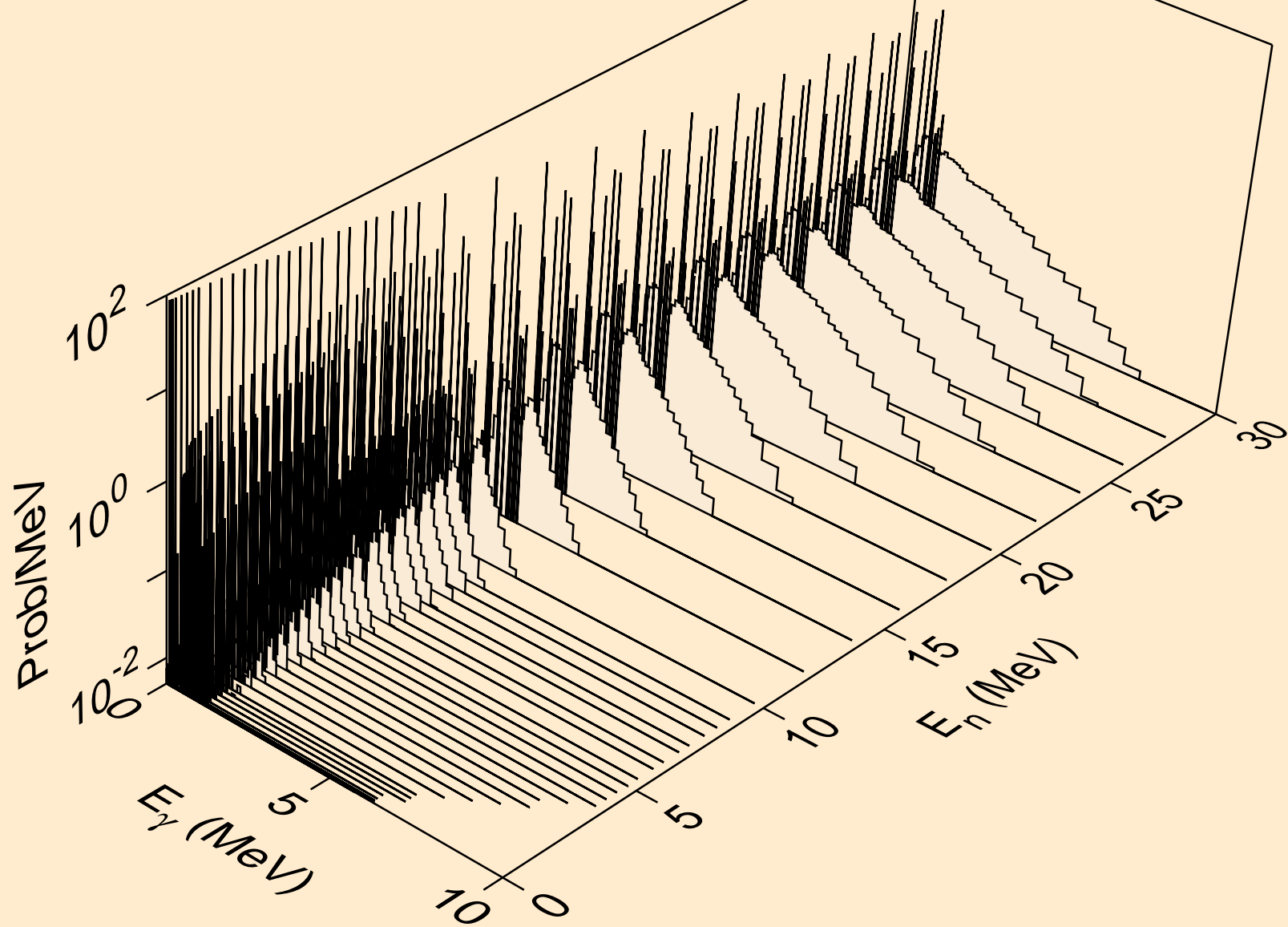


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

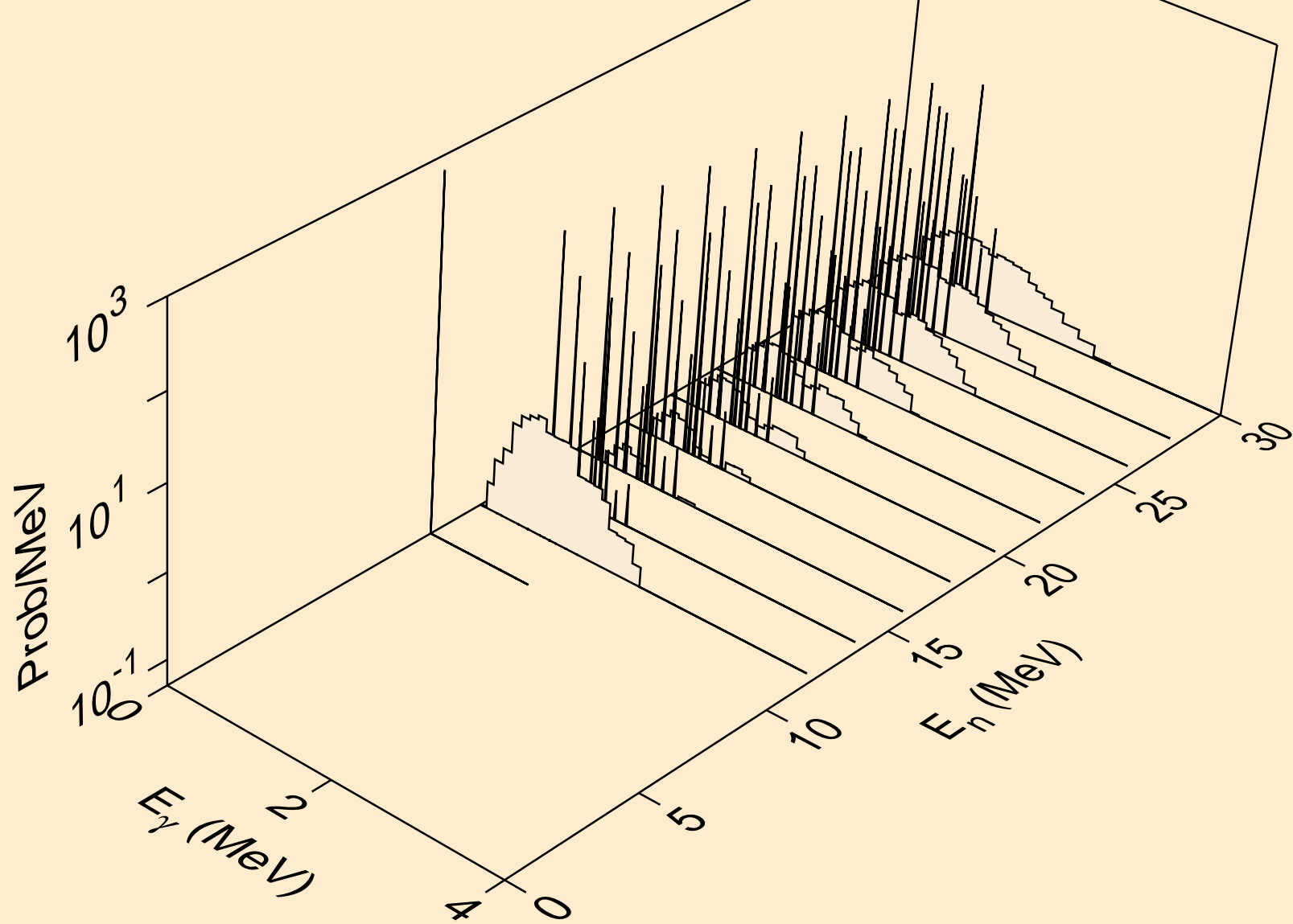




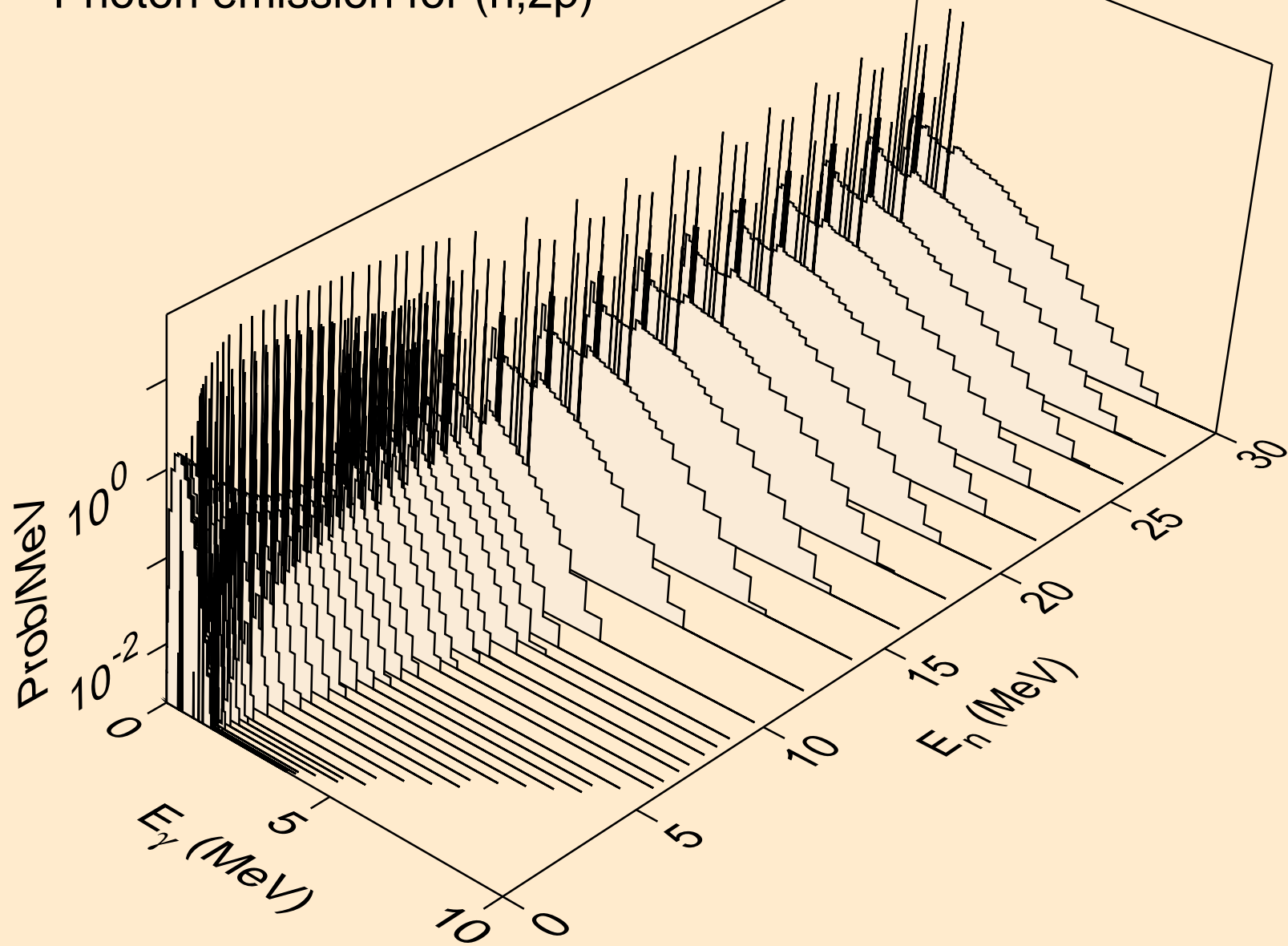
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



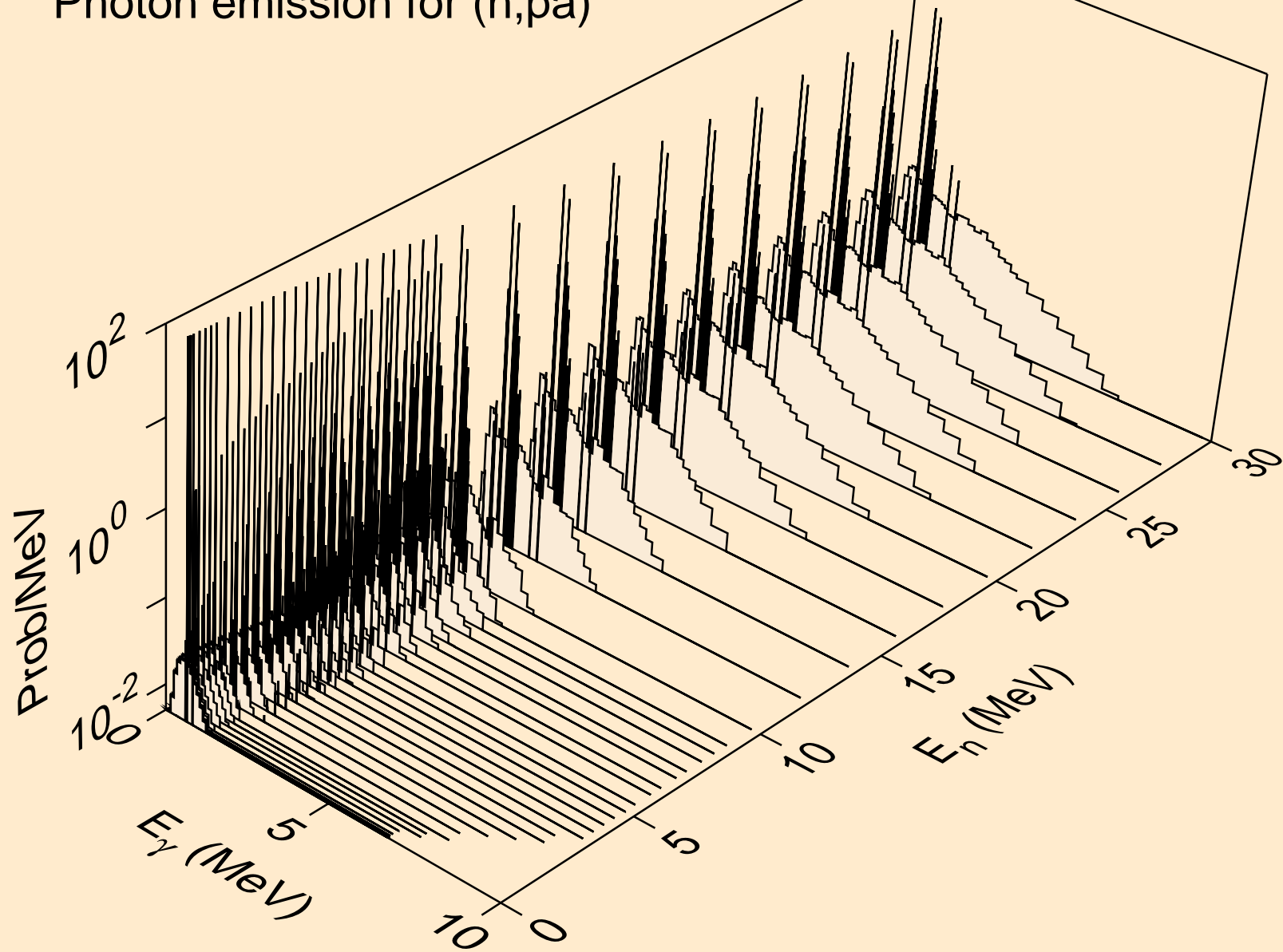
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



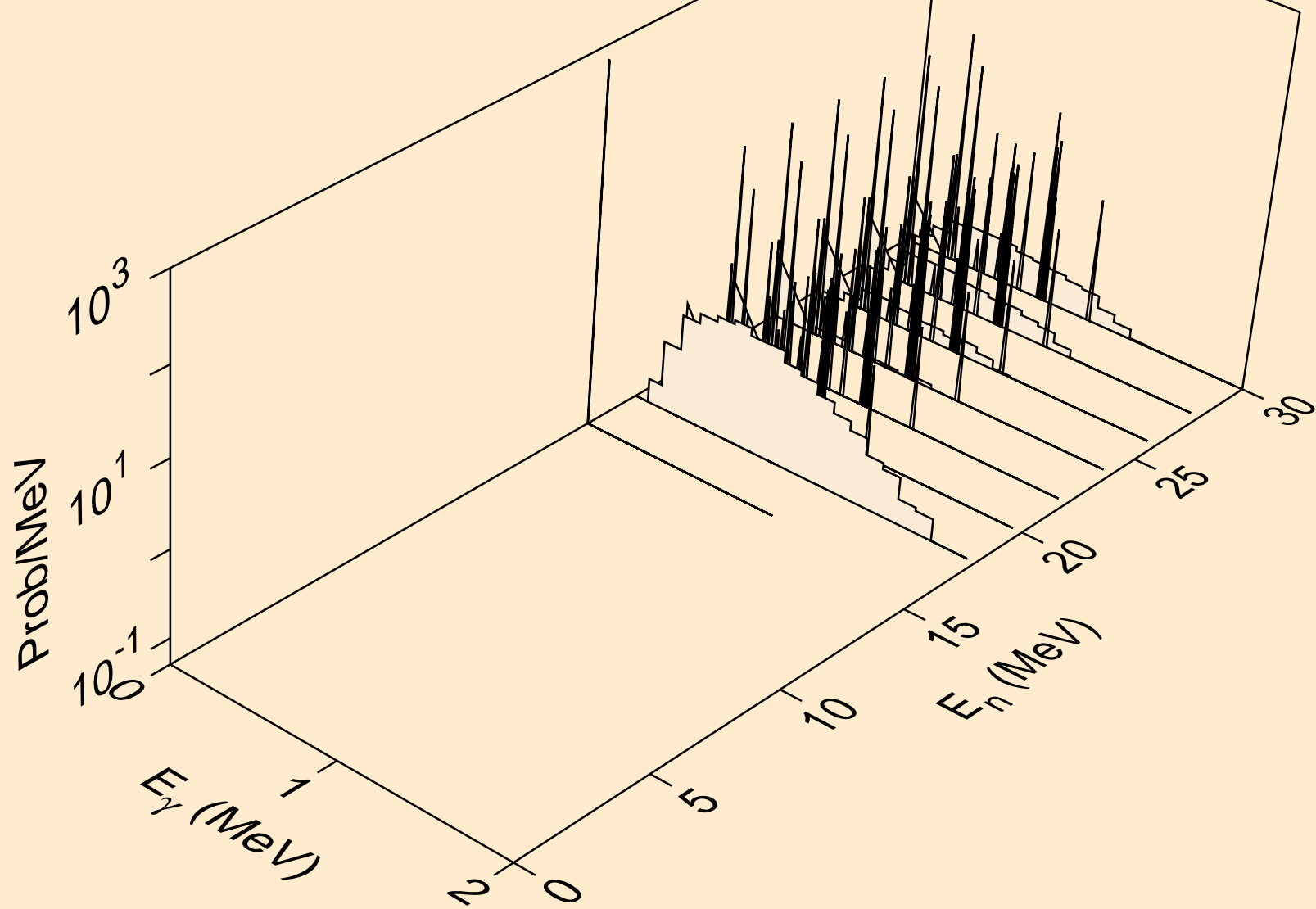
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



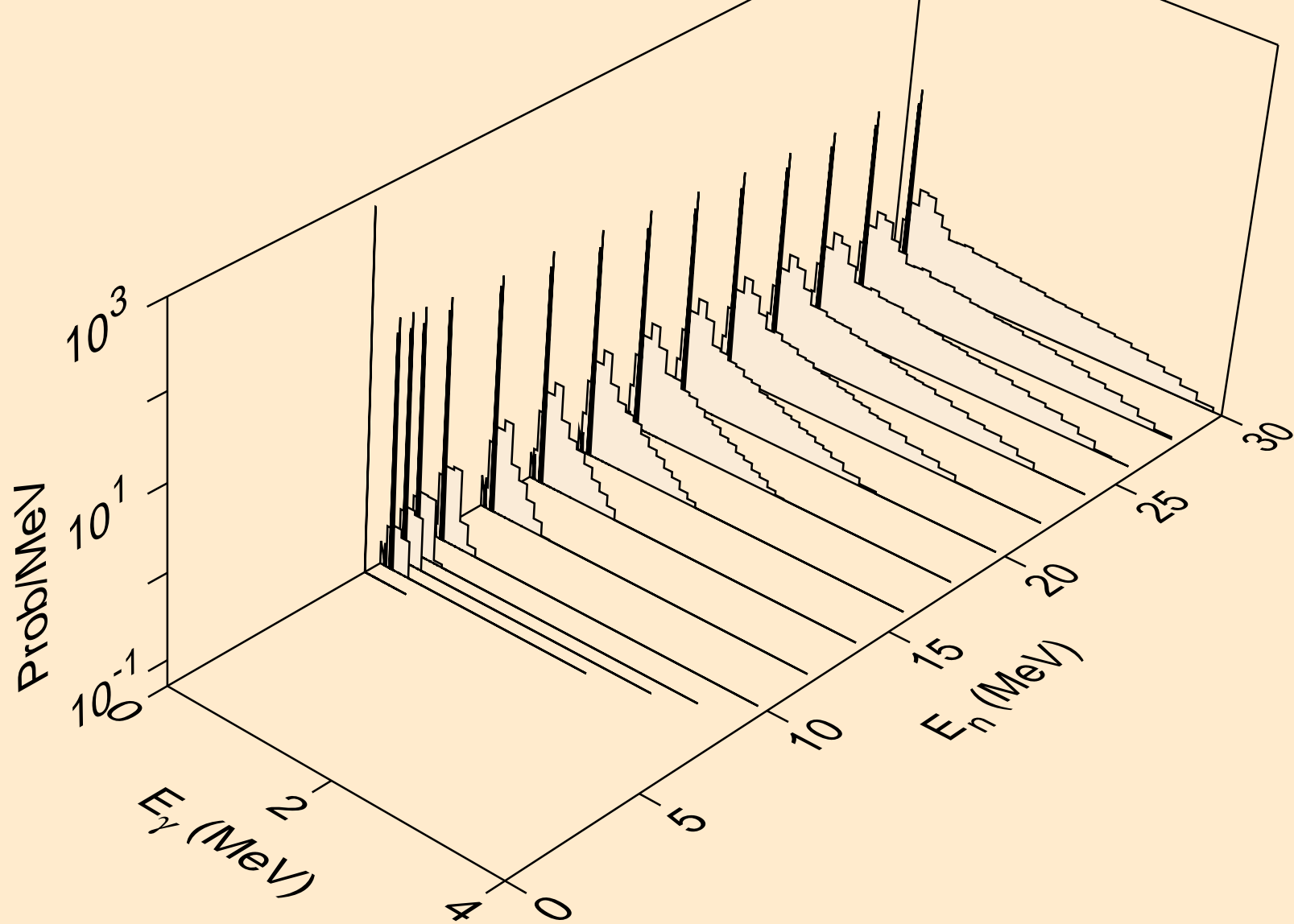
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



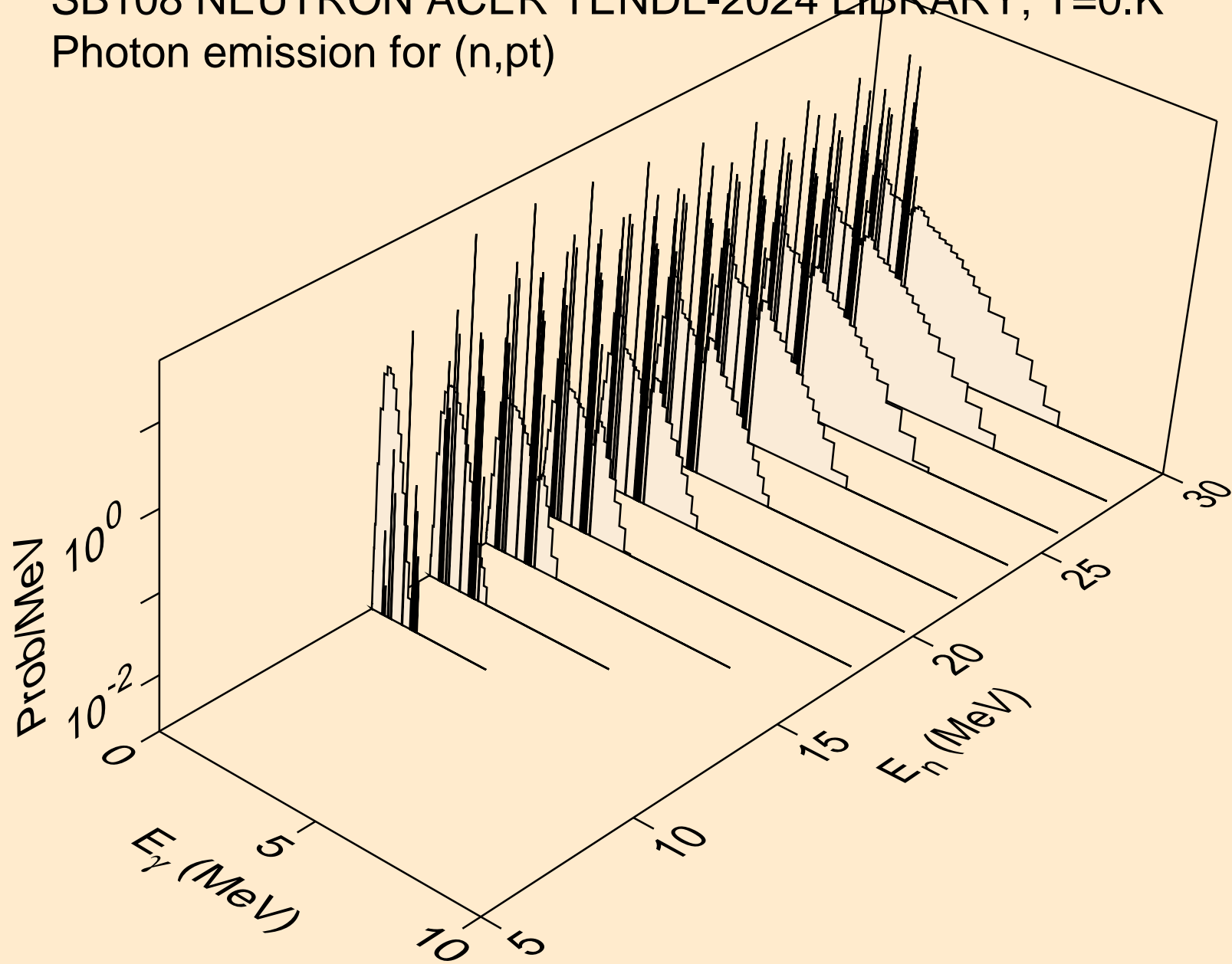
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



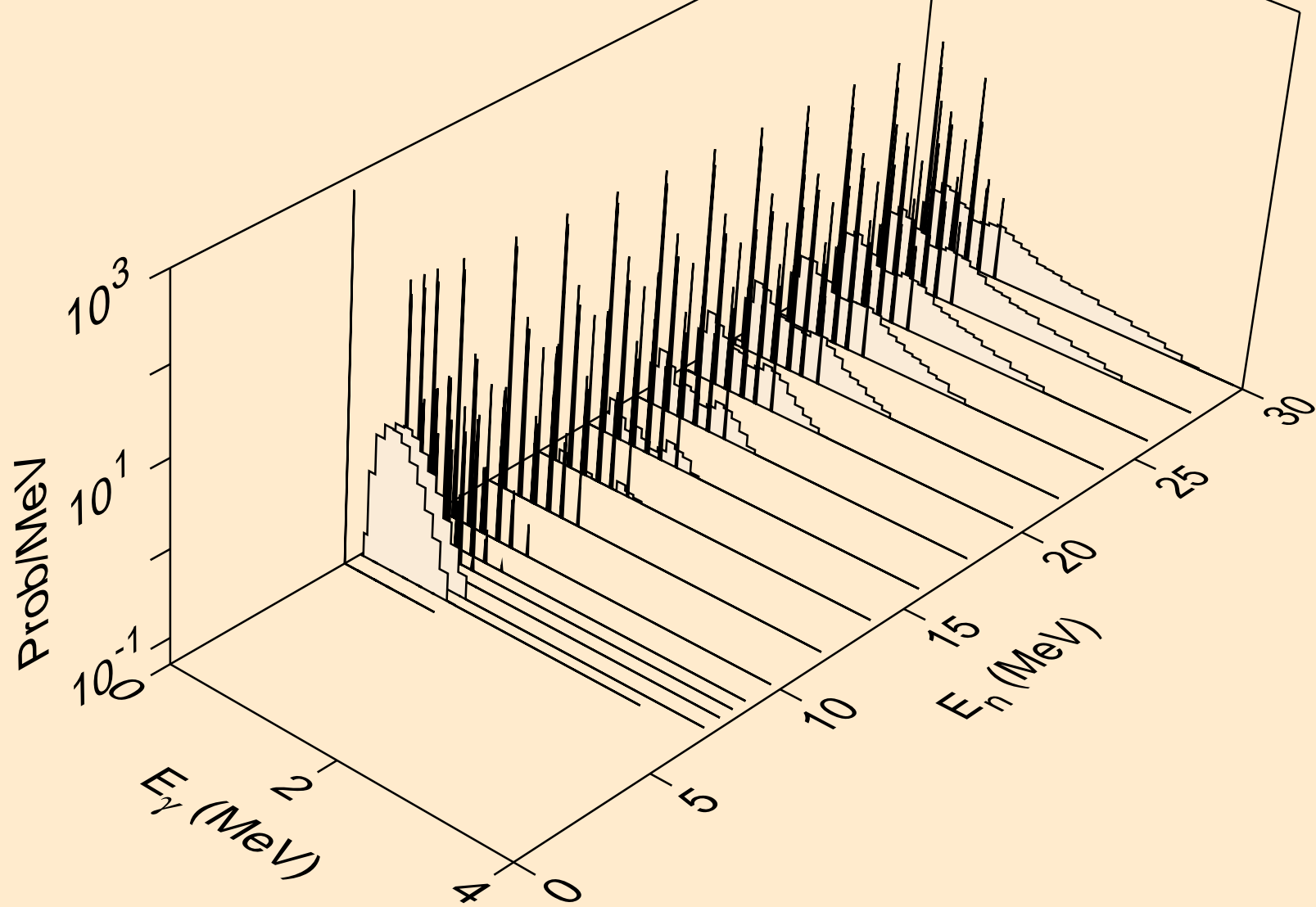
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)

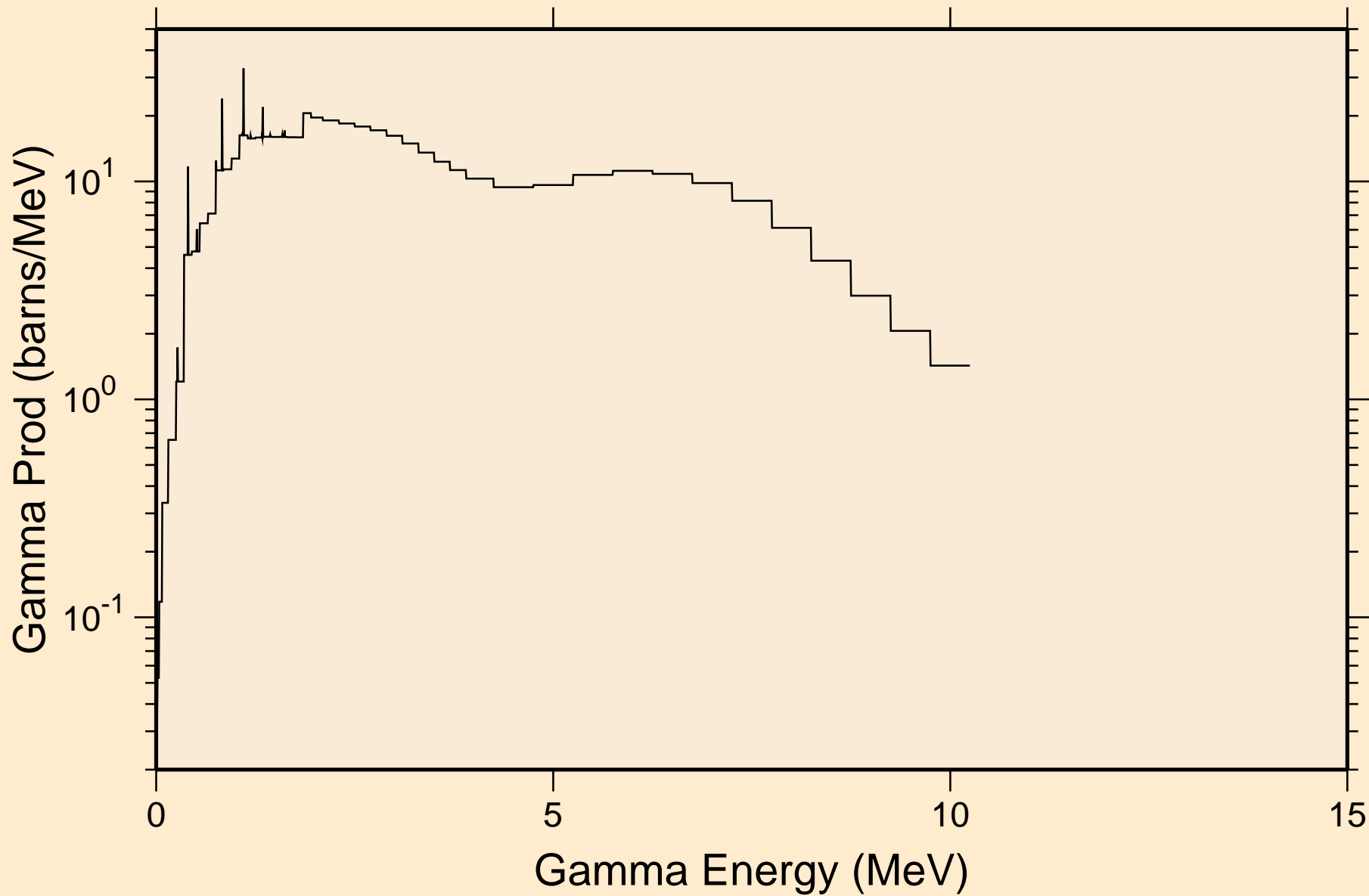


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)

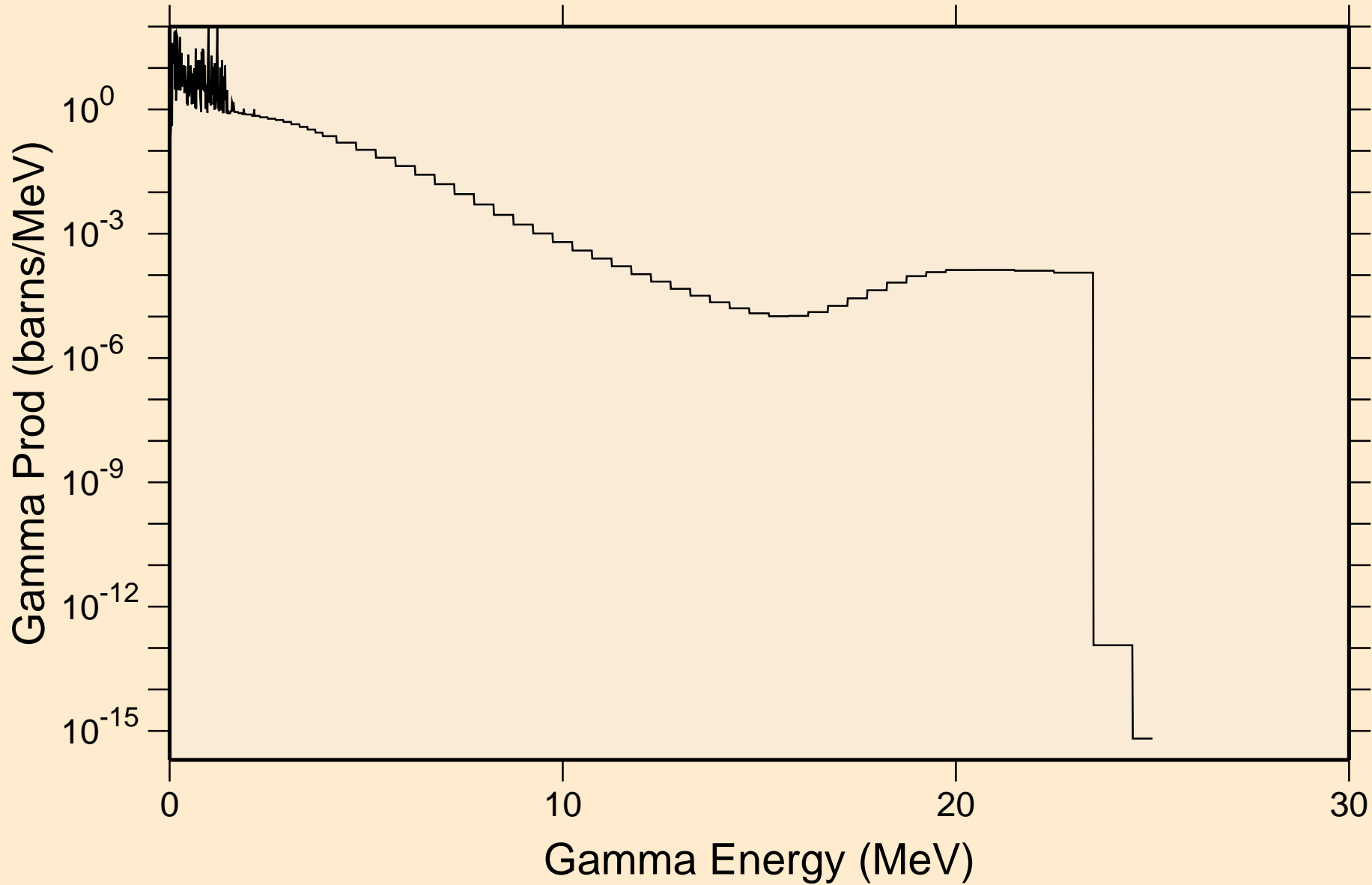




SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

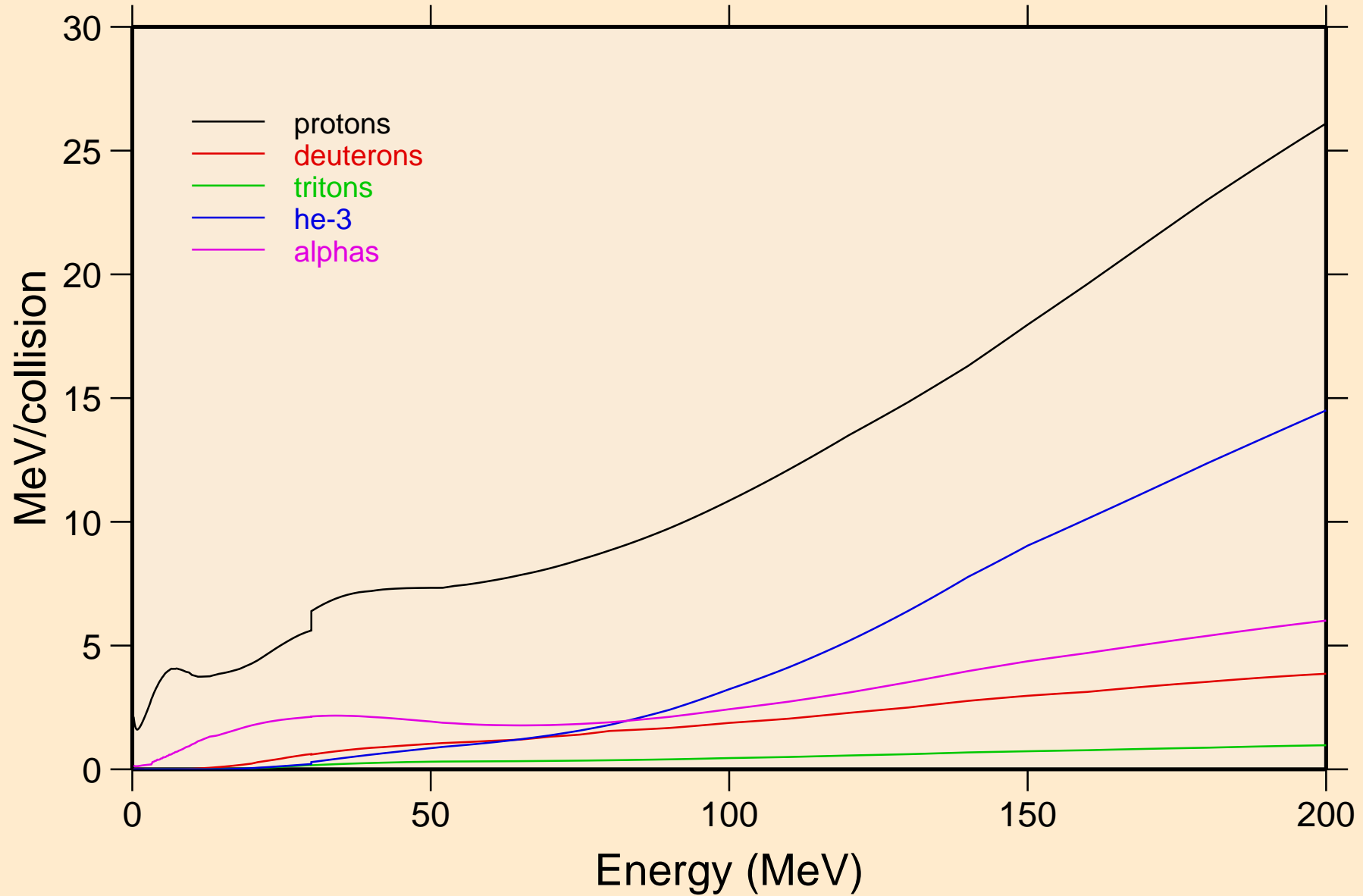


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

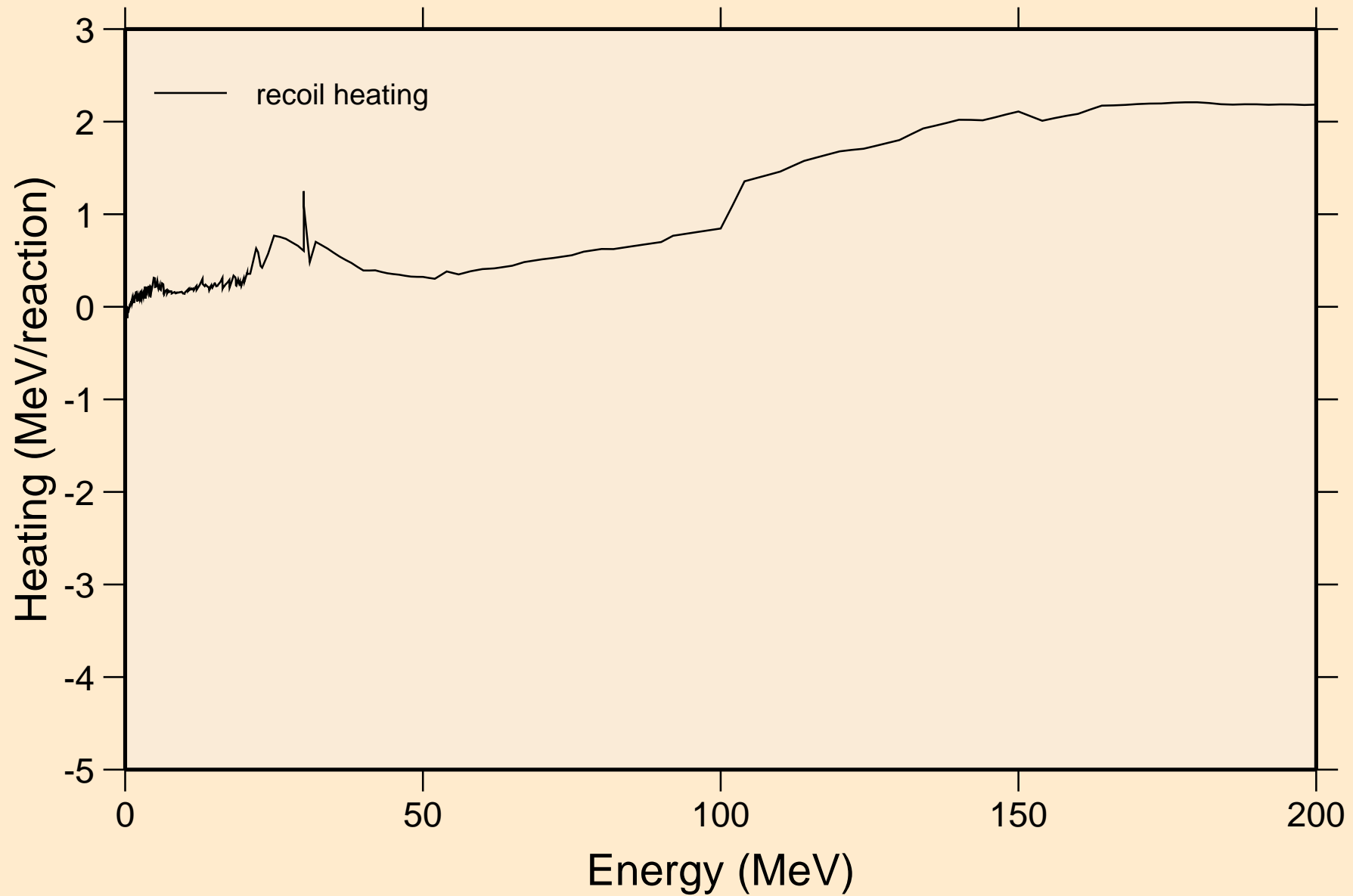


# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

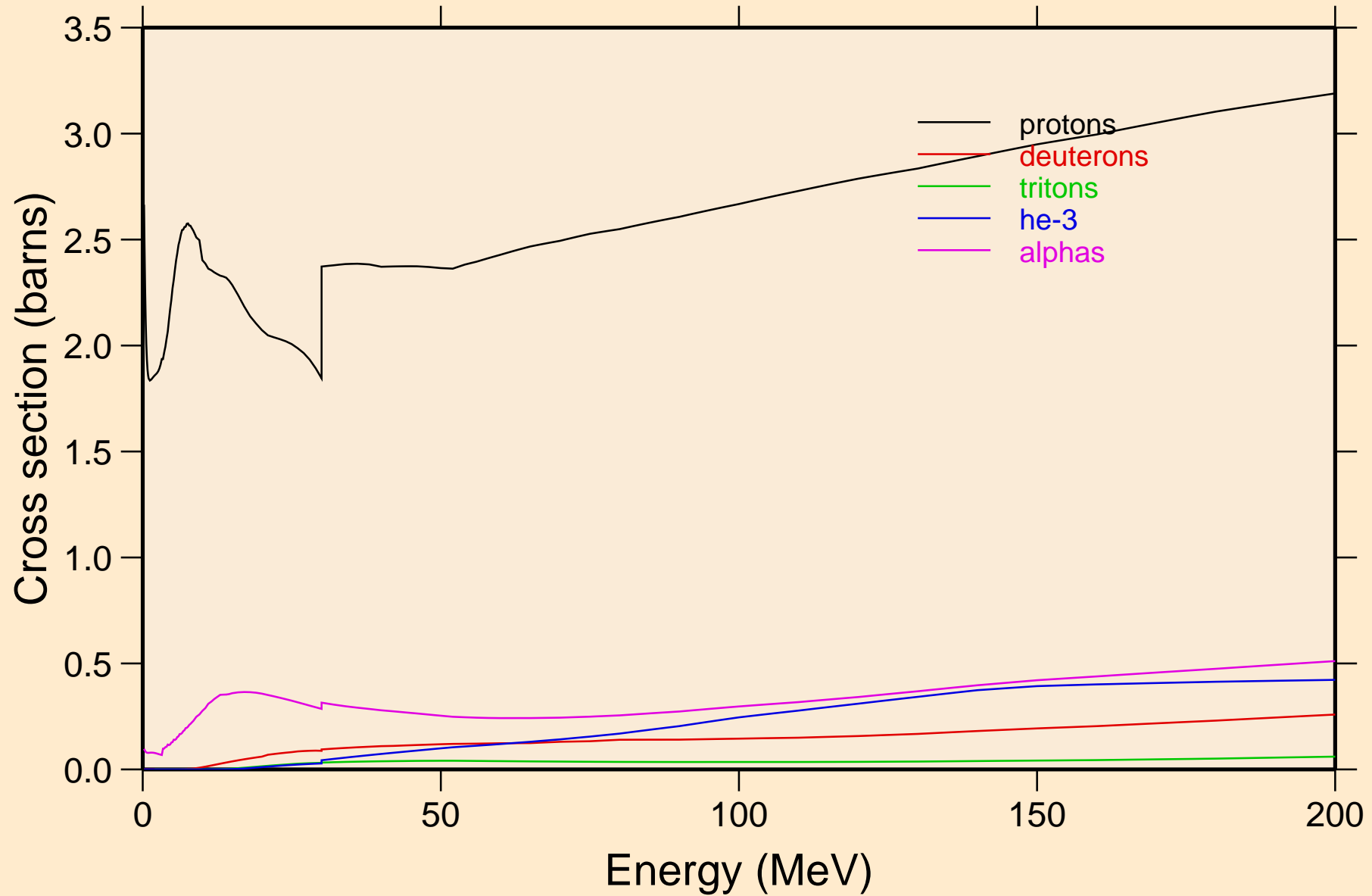


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

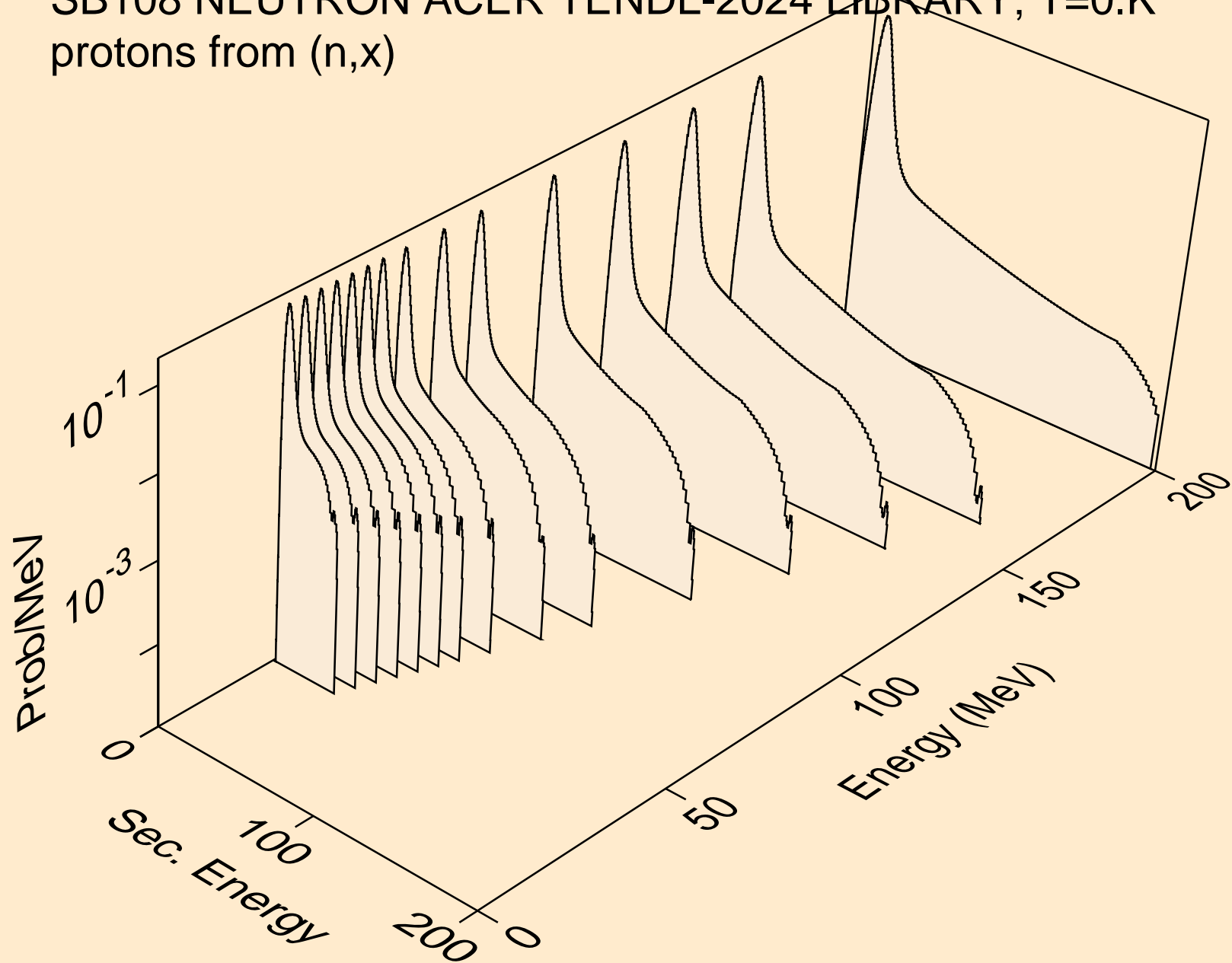


# SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

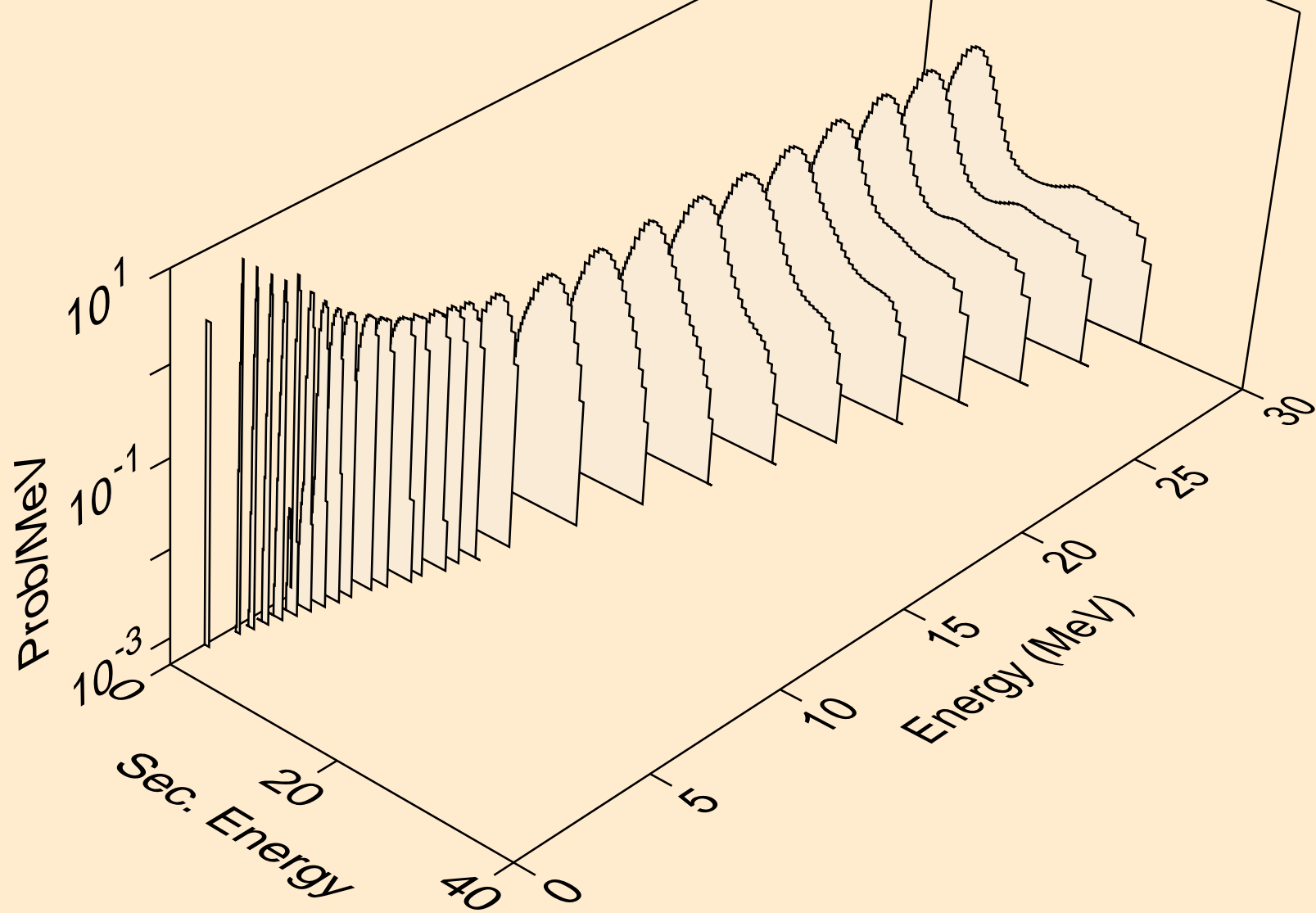
## Particle production cross sections



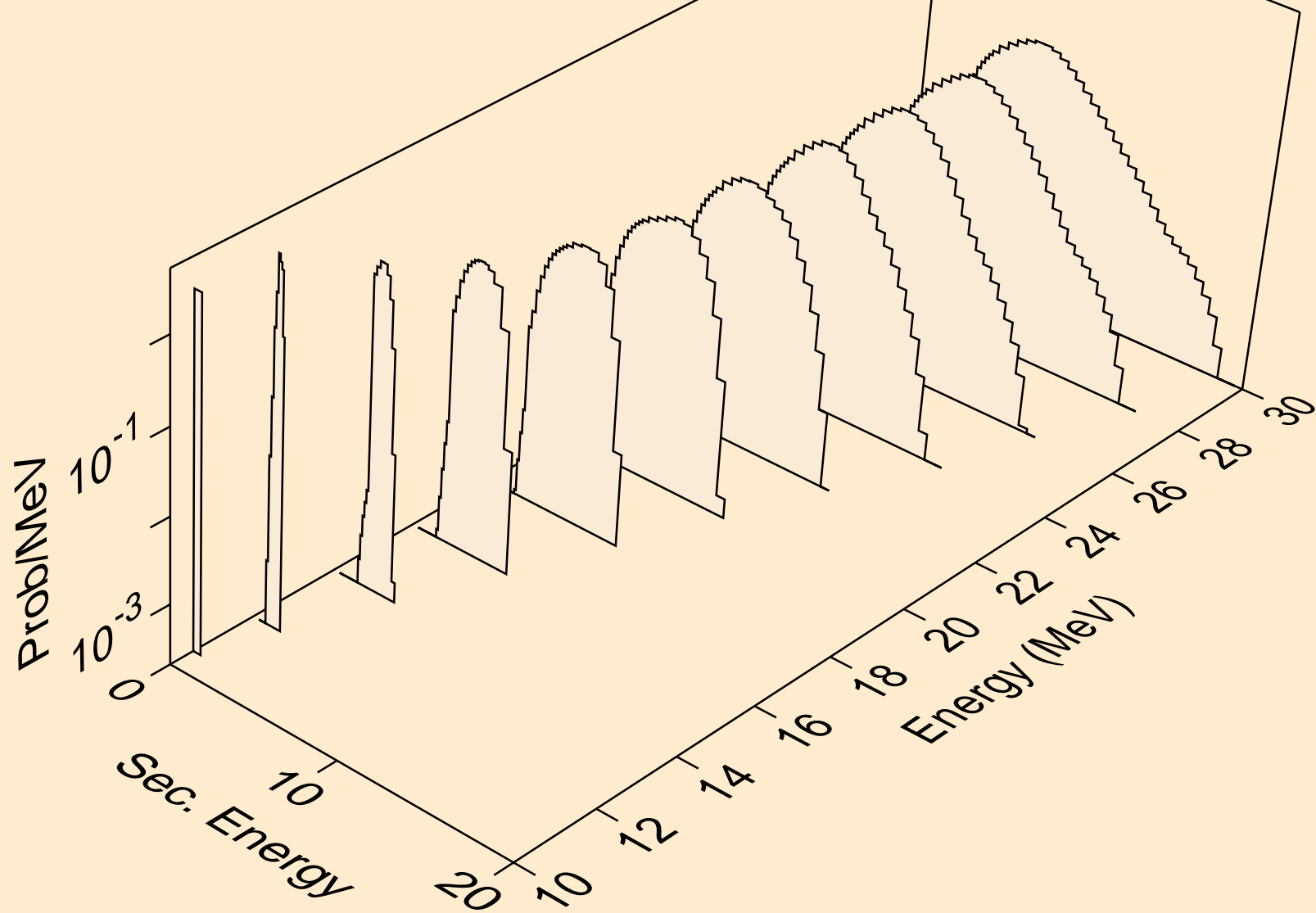
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p

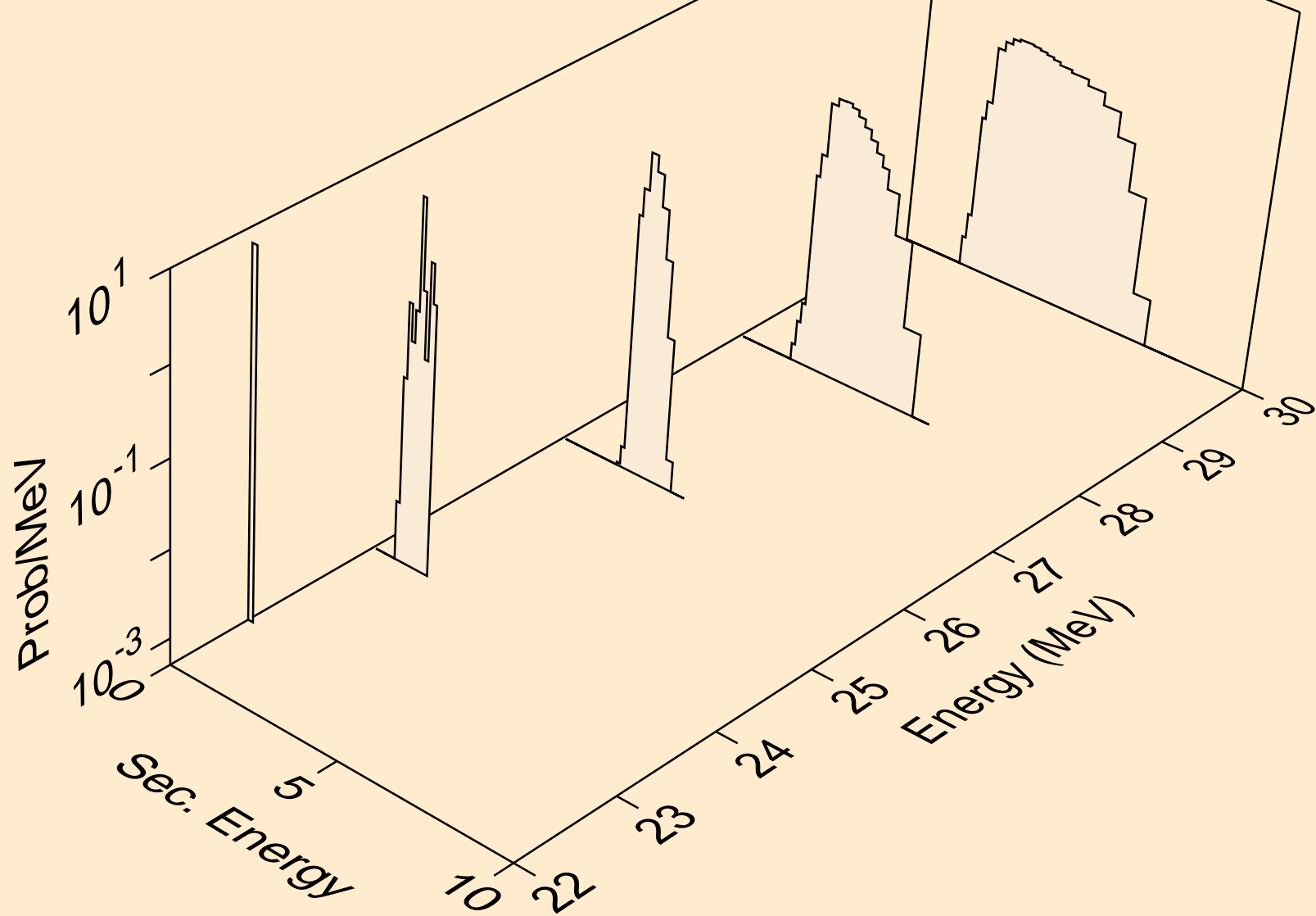


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

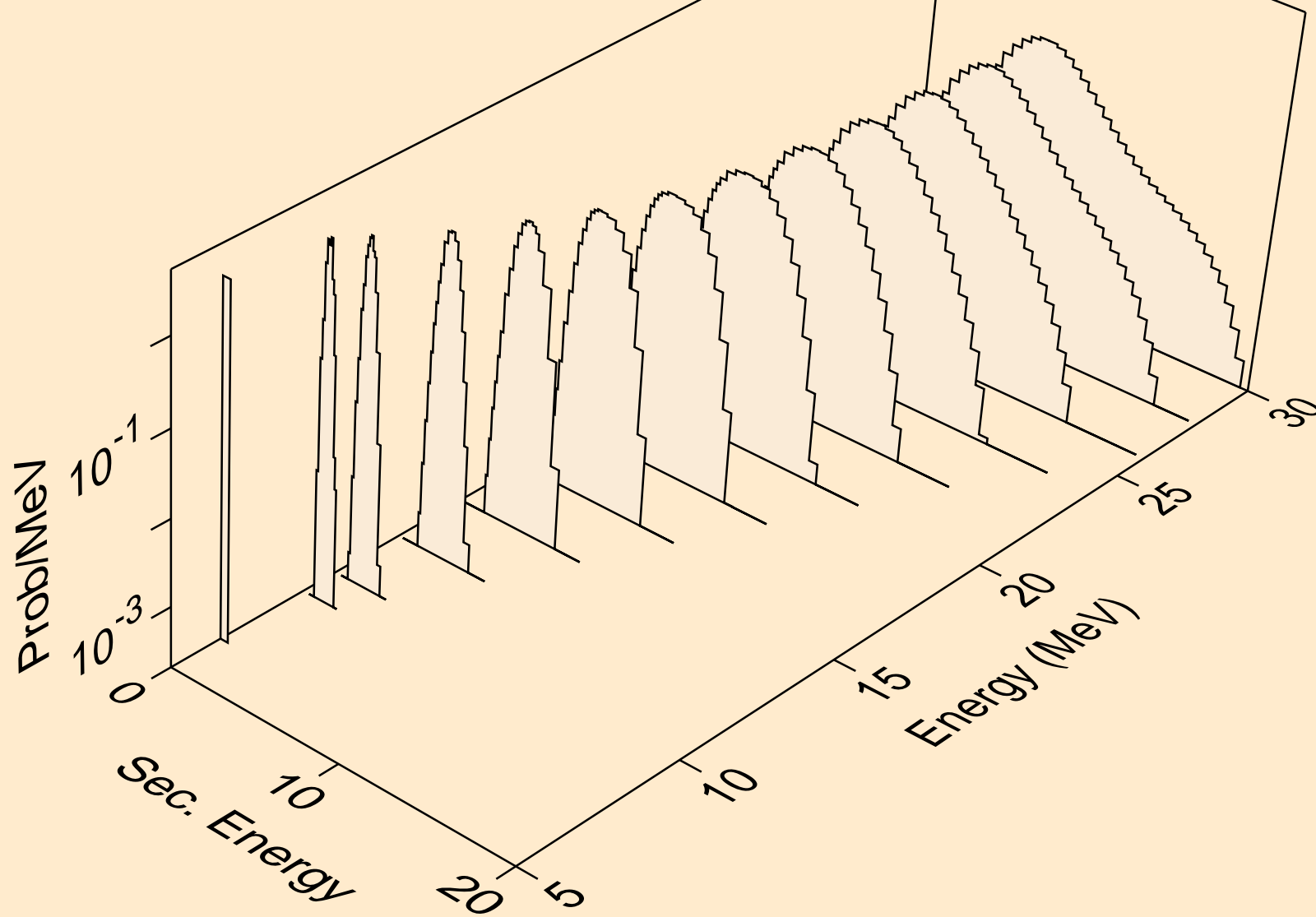




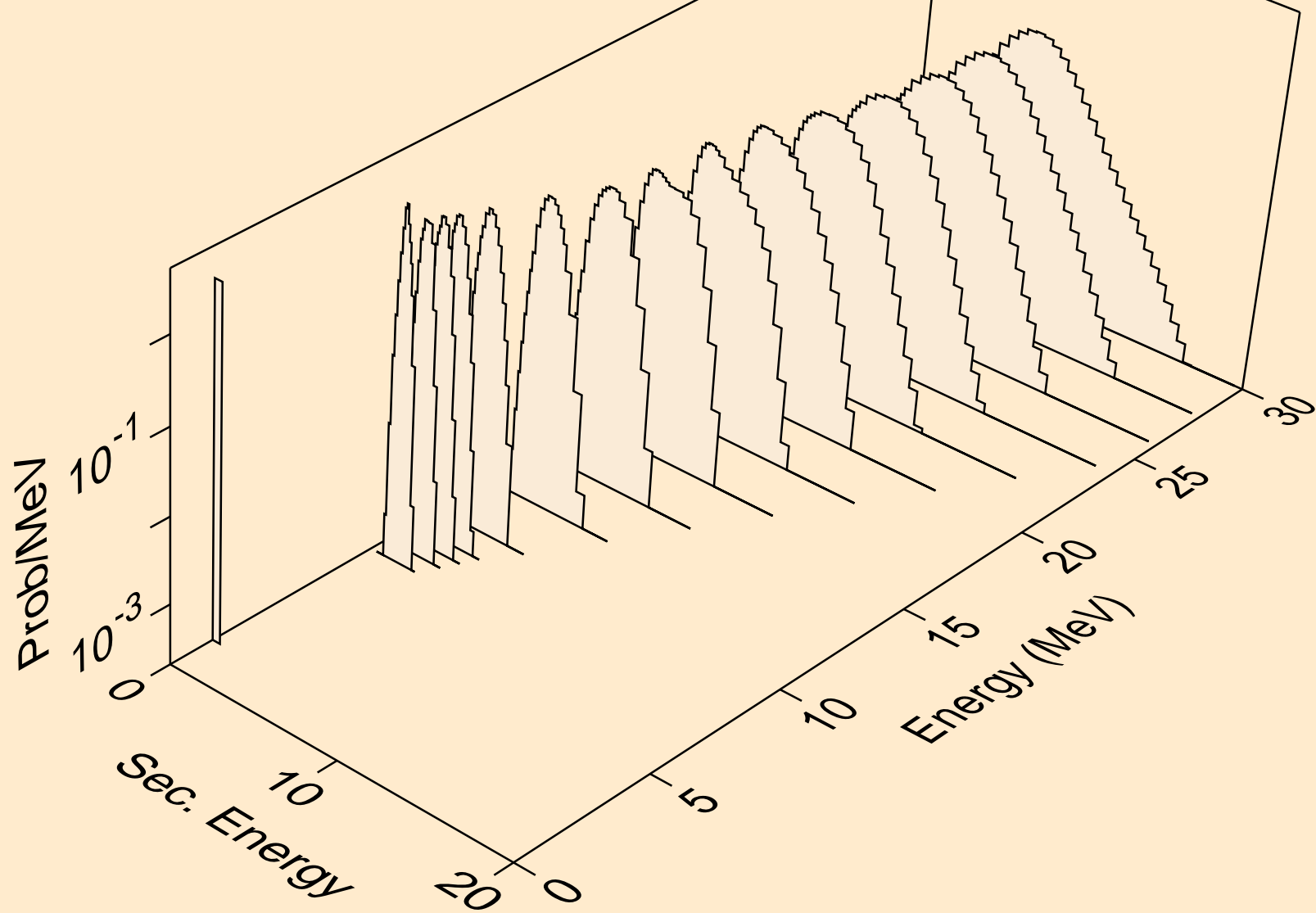
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



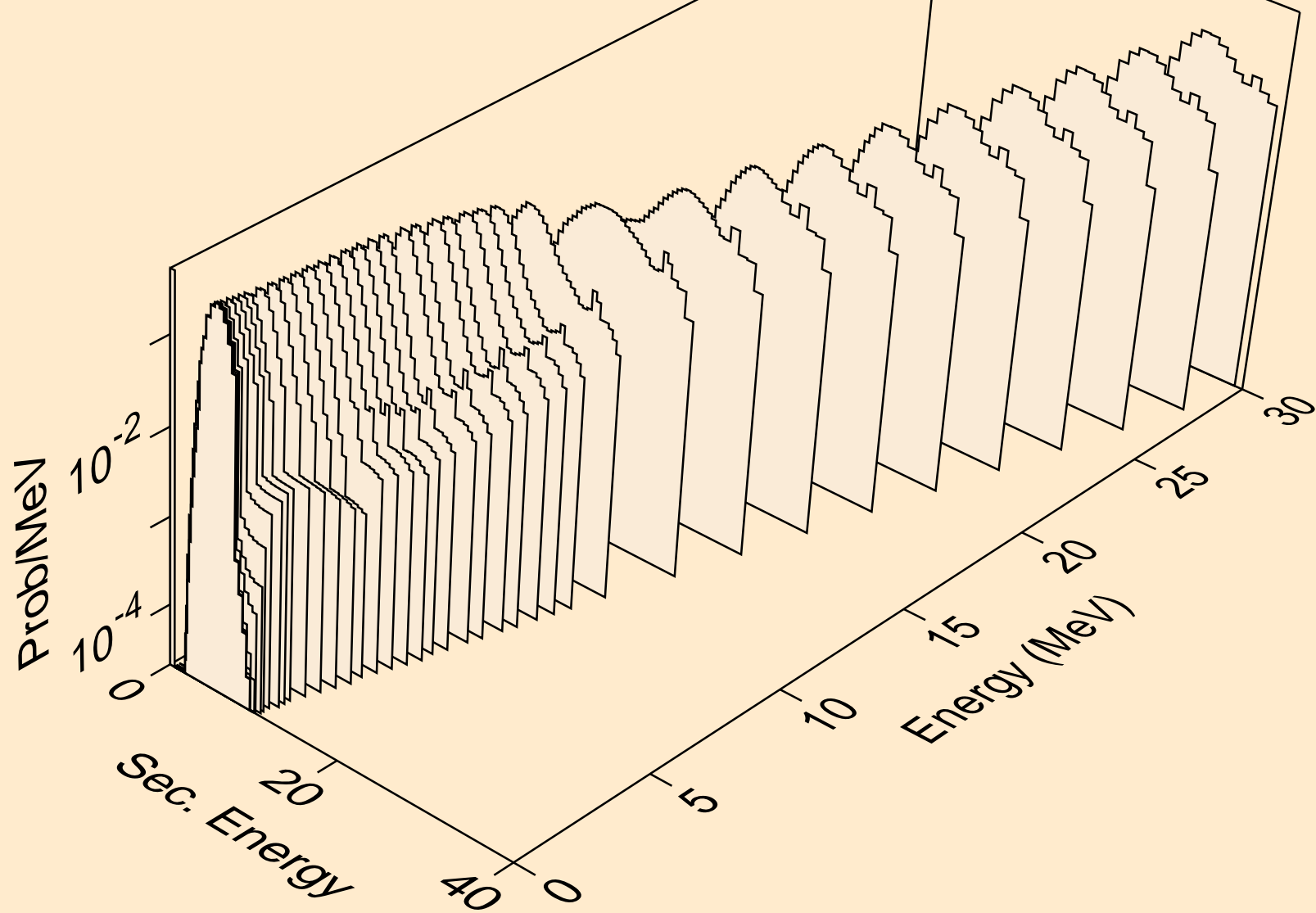
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



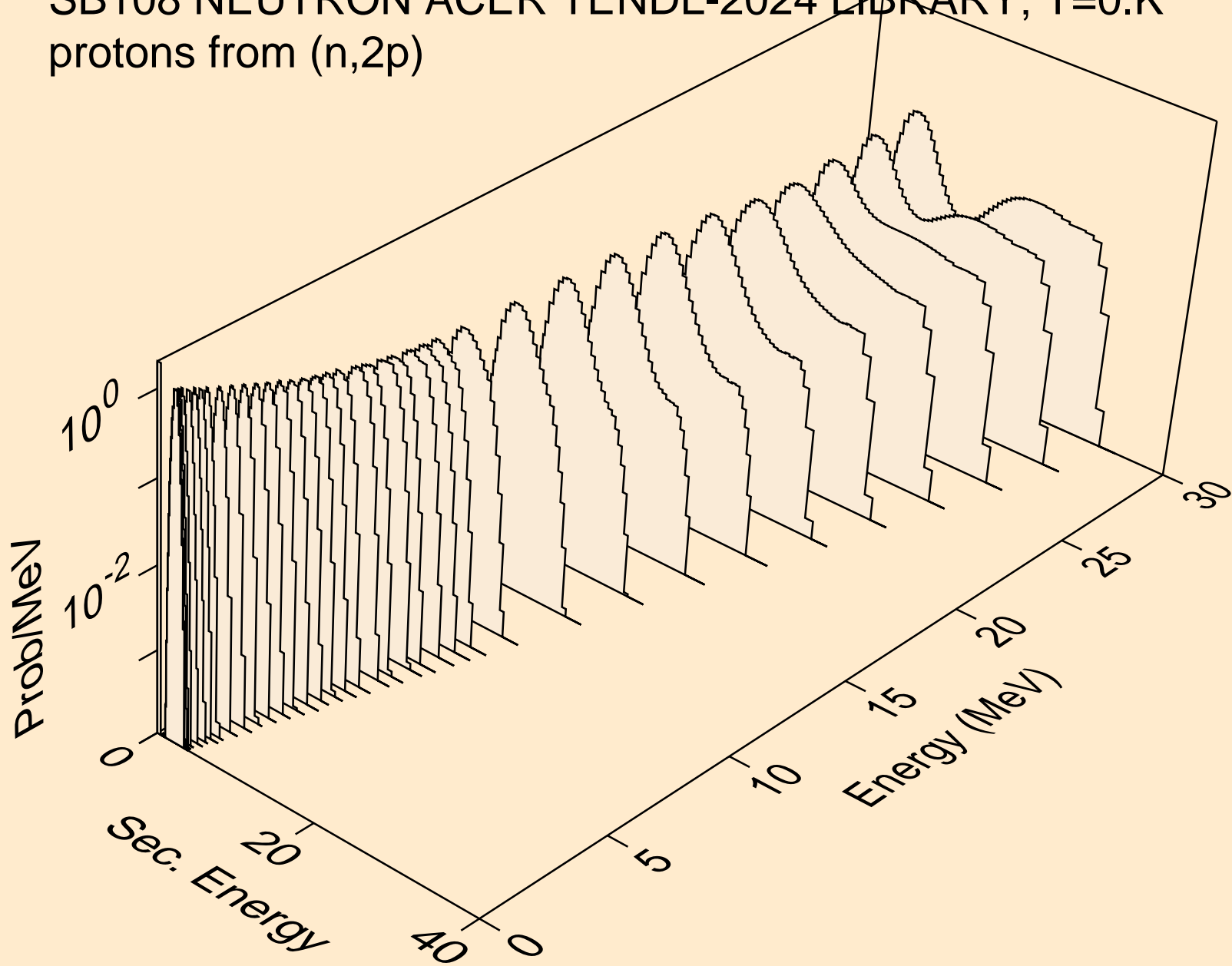
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



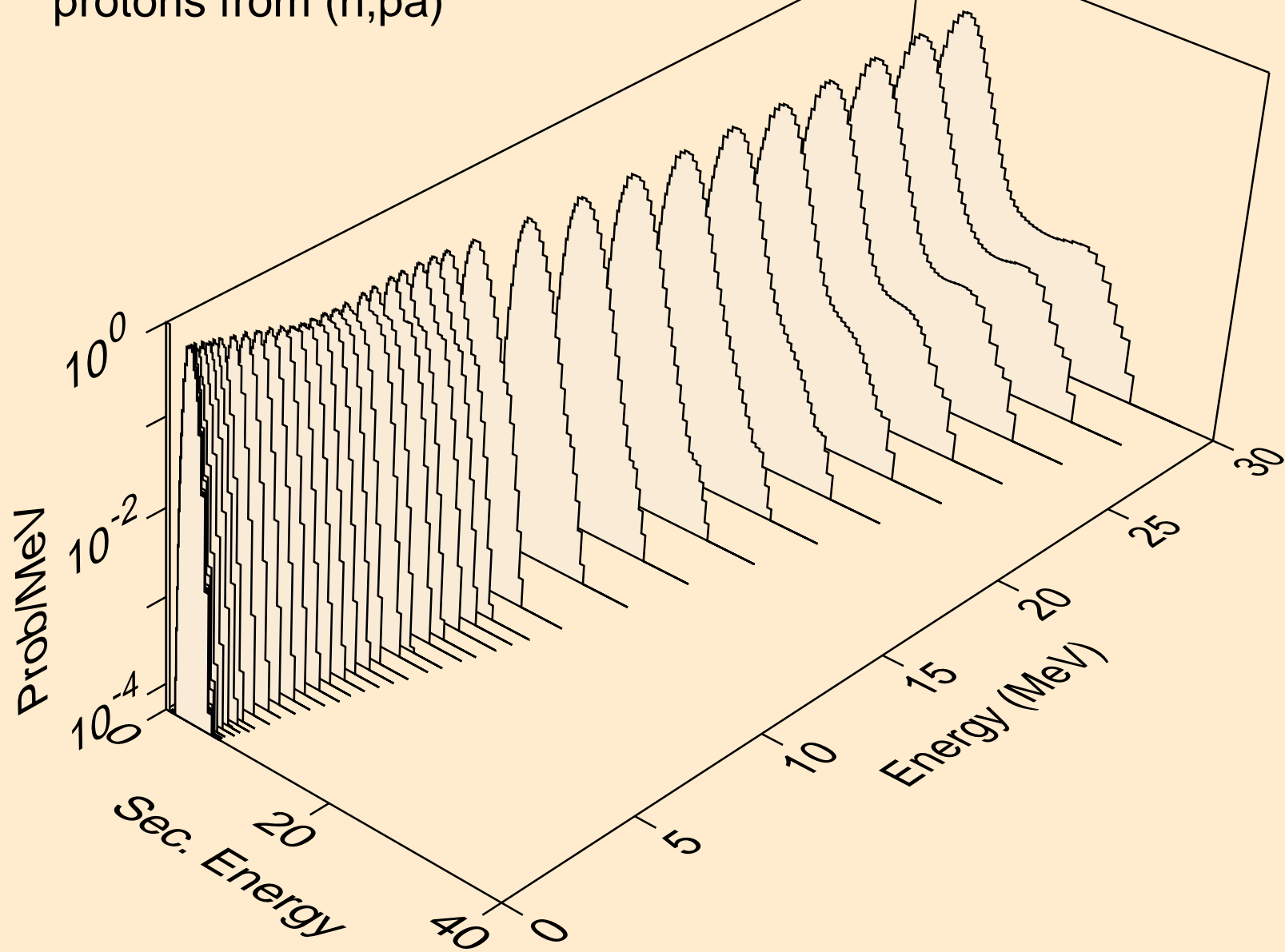
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protons from (n,p)



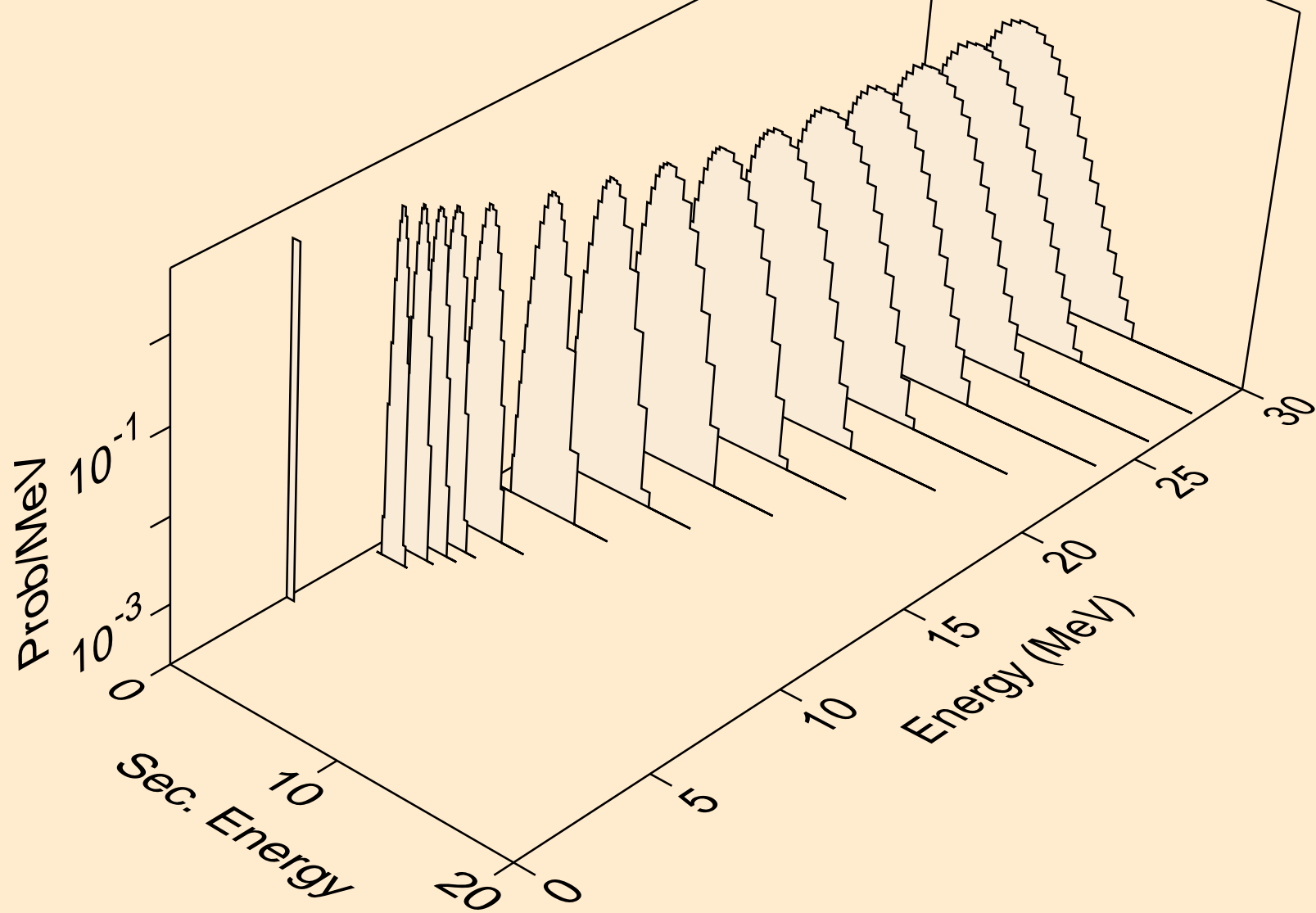
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protons from (n,2p)



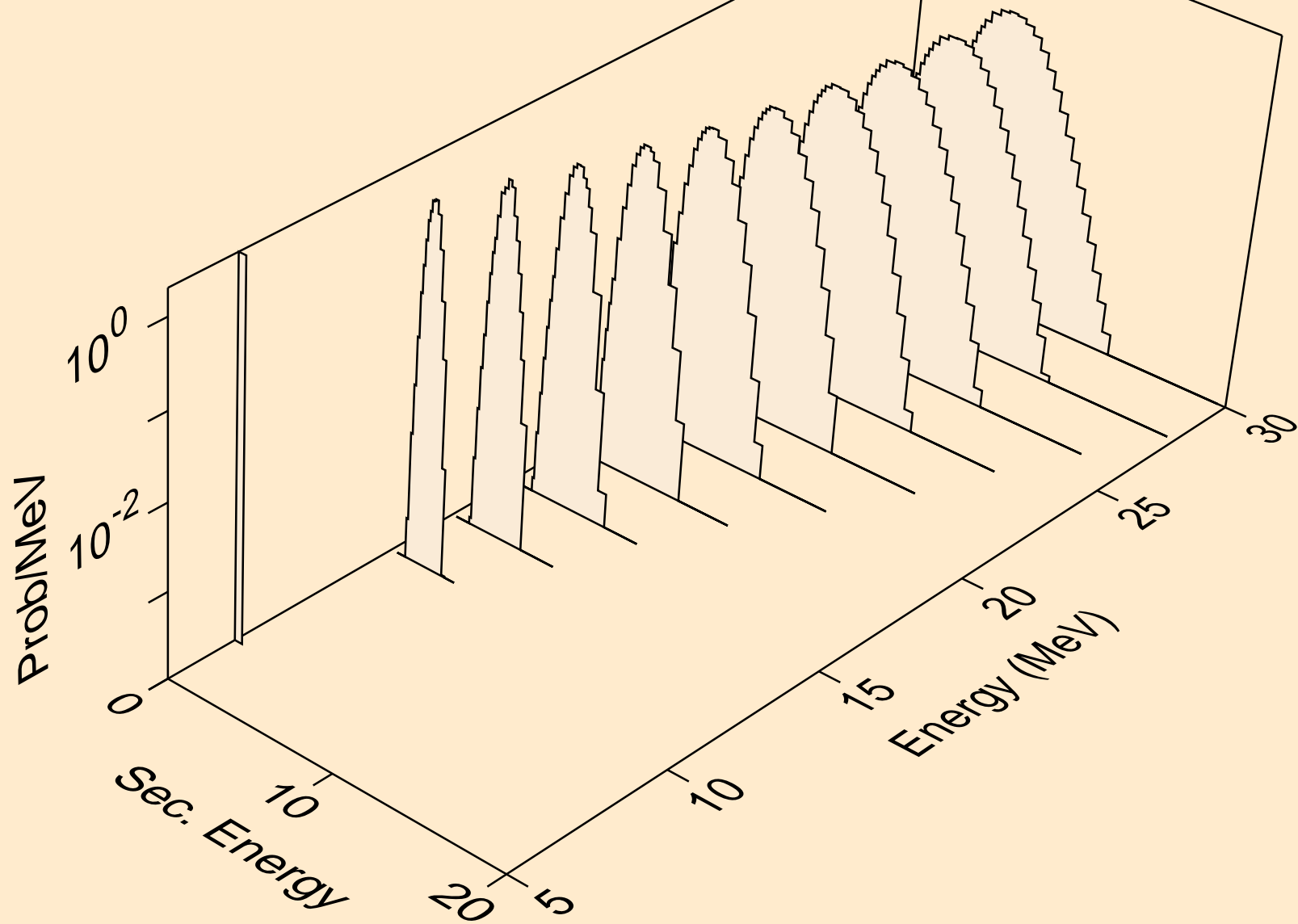
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)

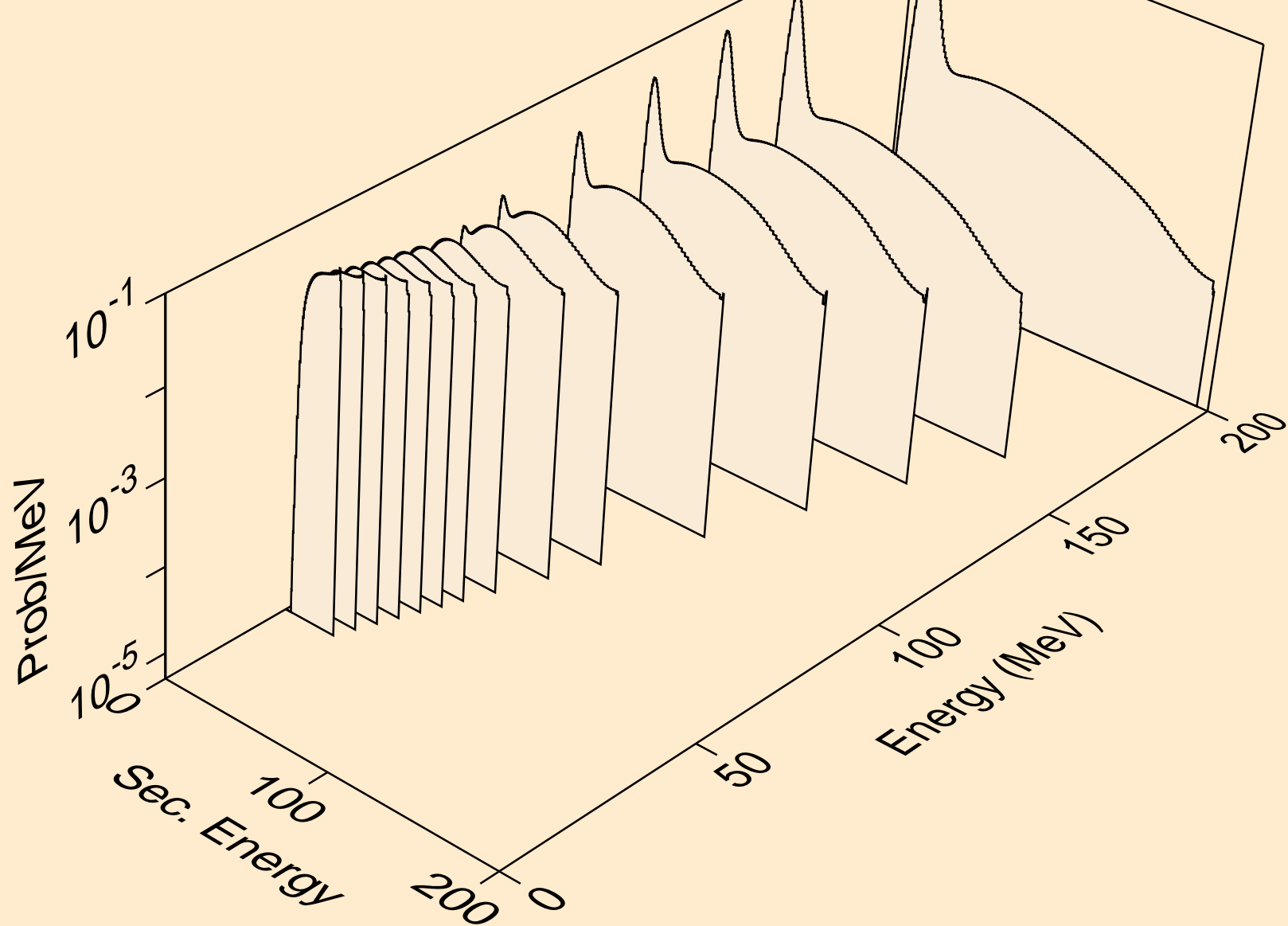


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)

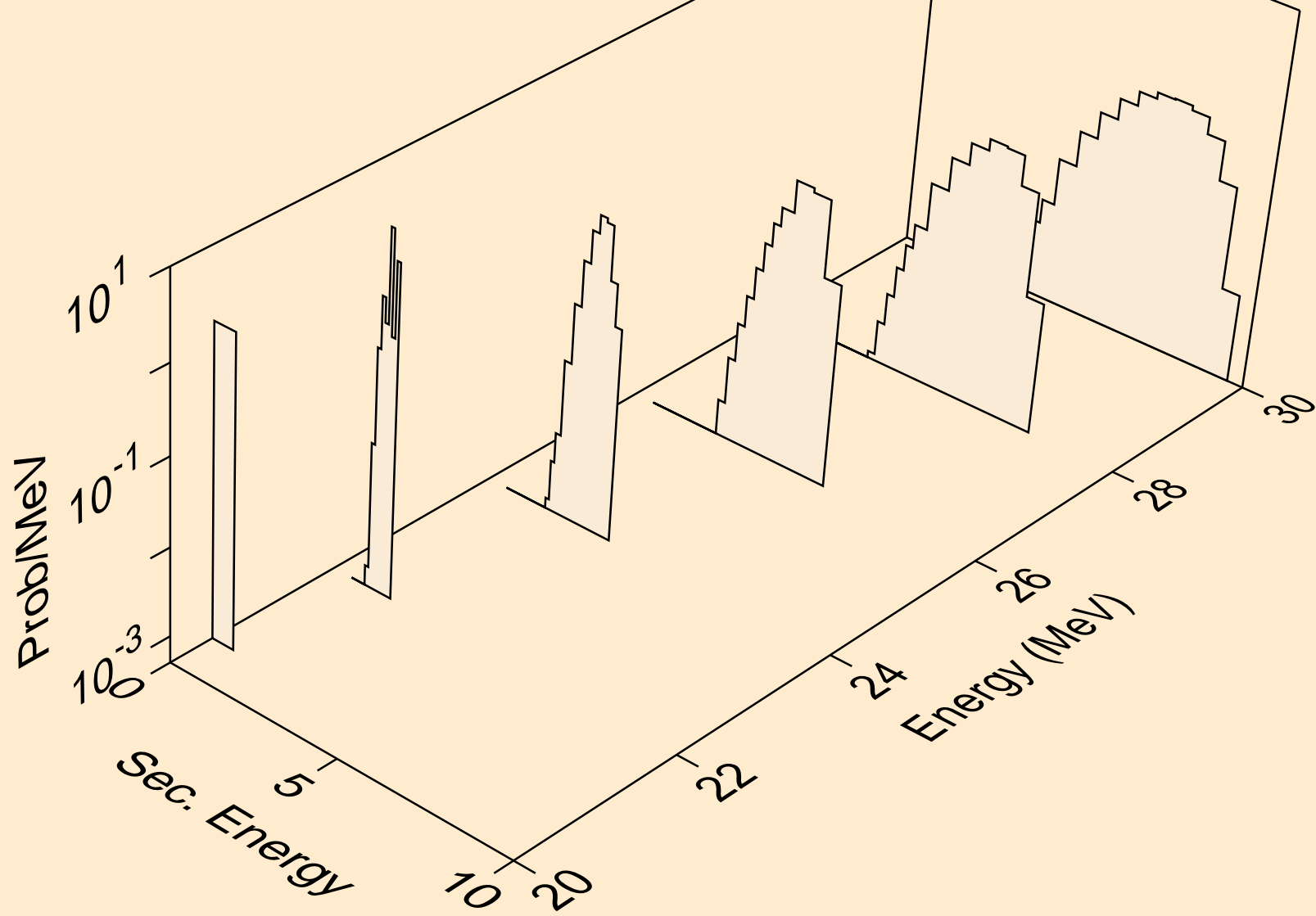




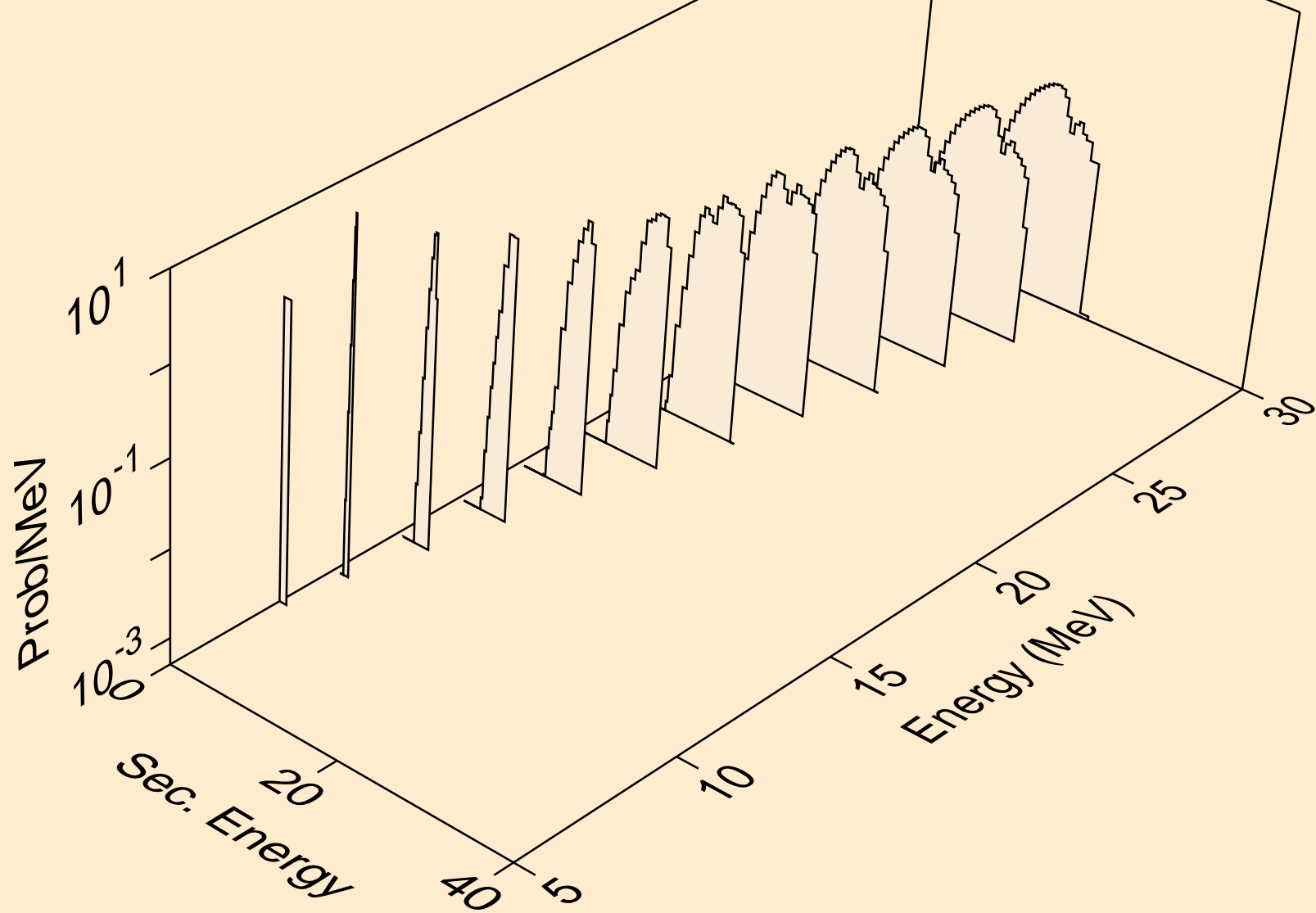
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



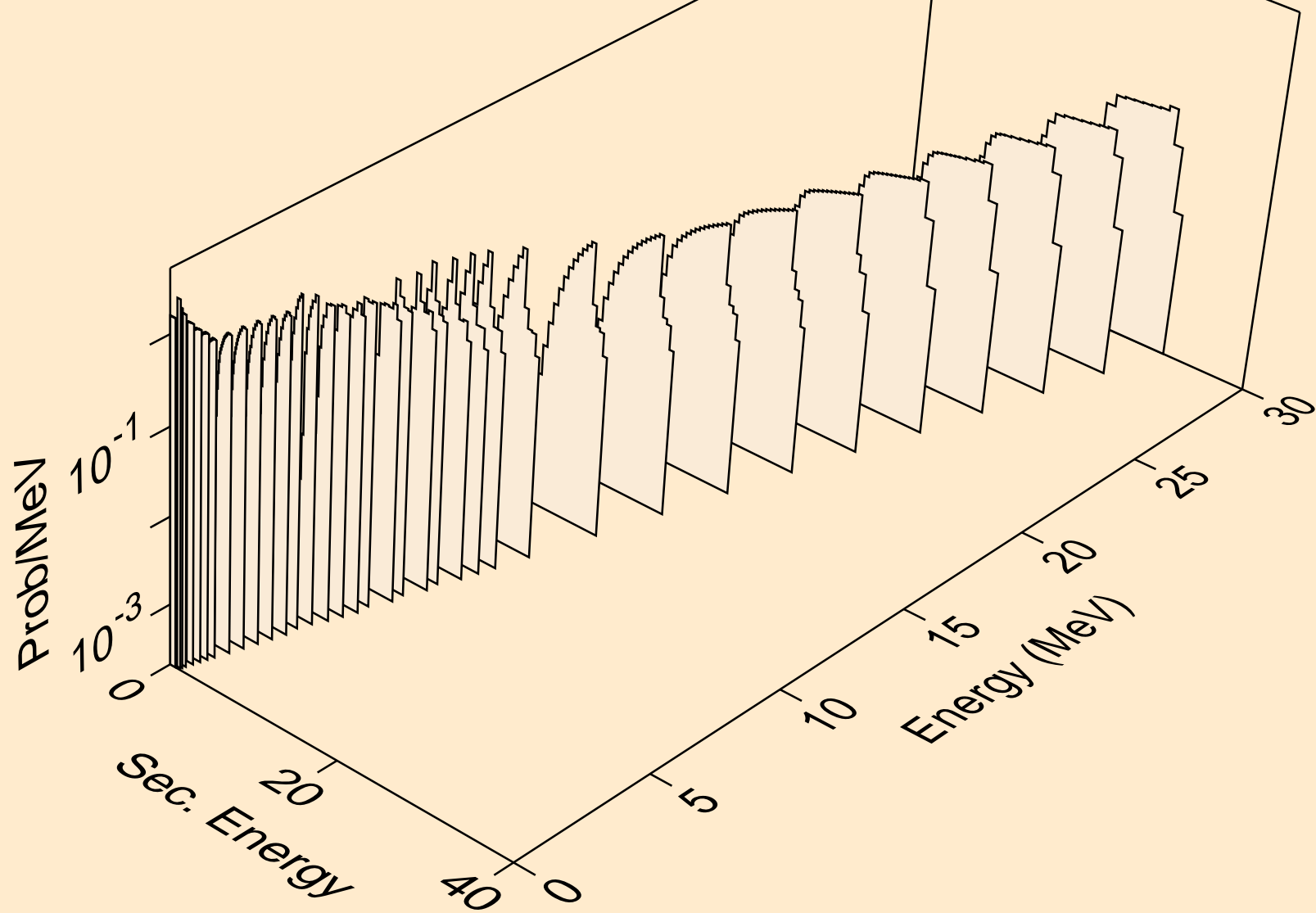
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deuterons from (n,2nd)



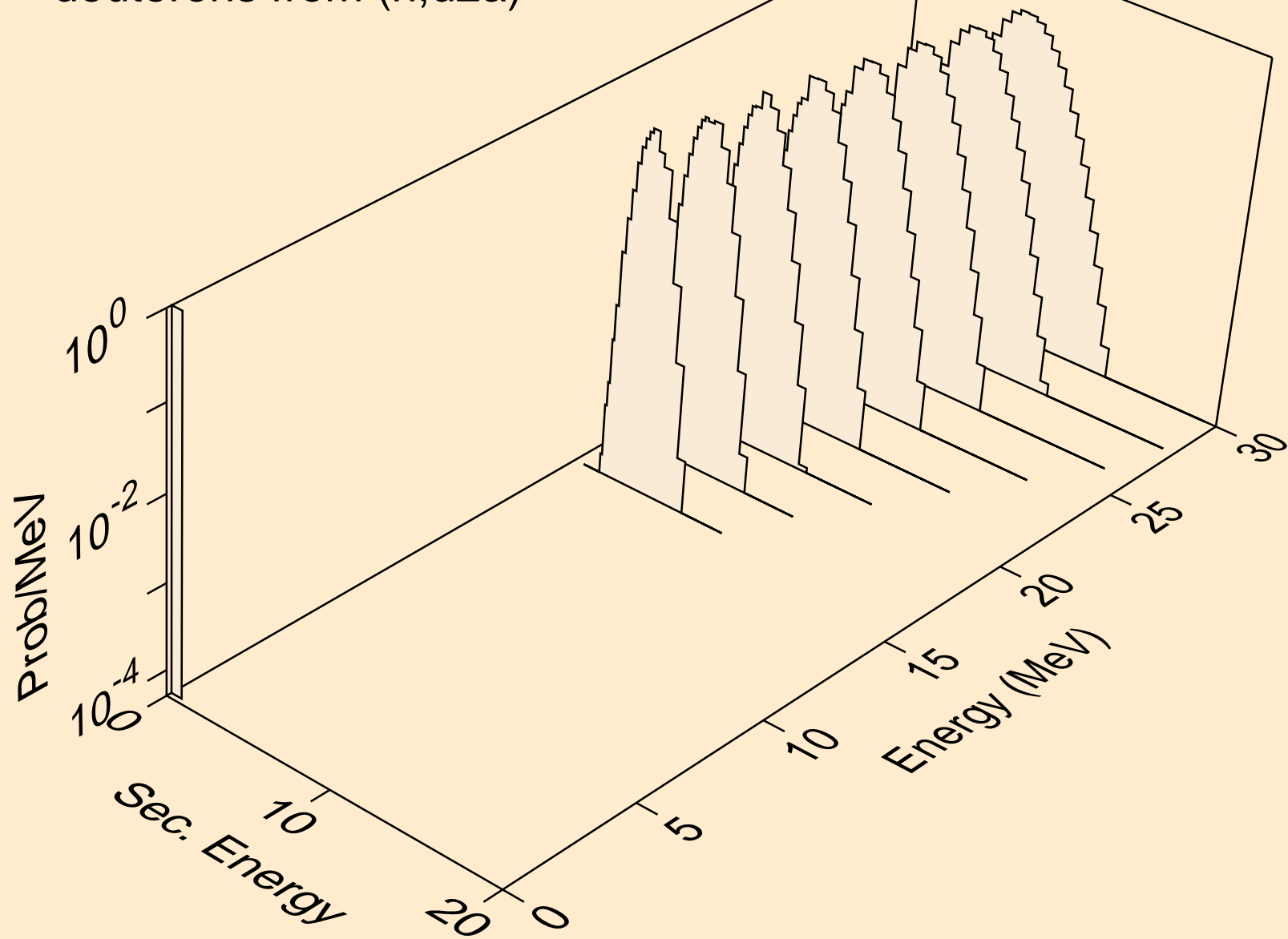
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



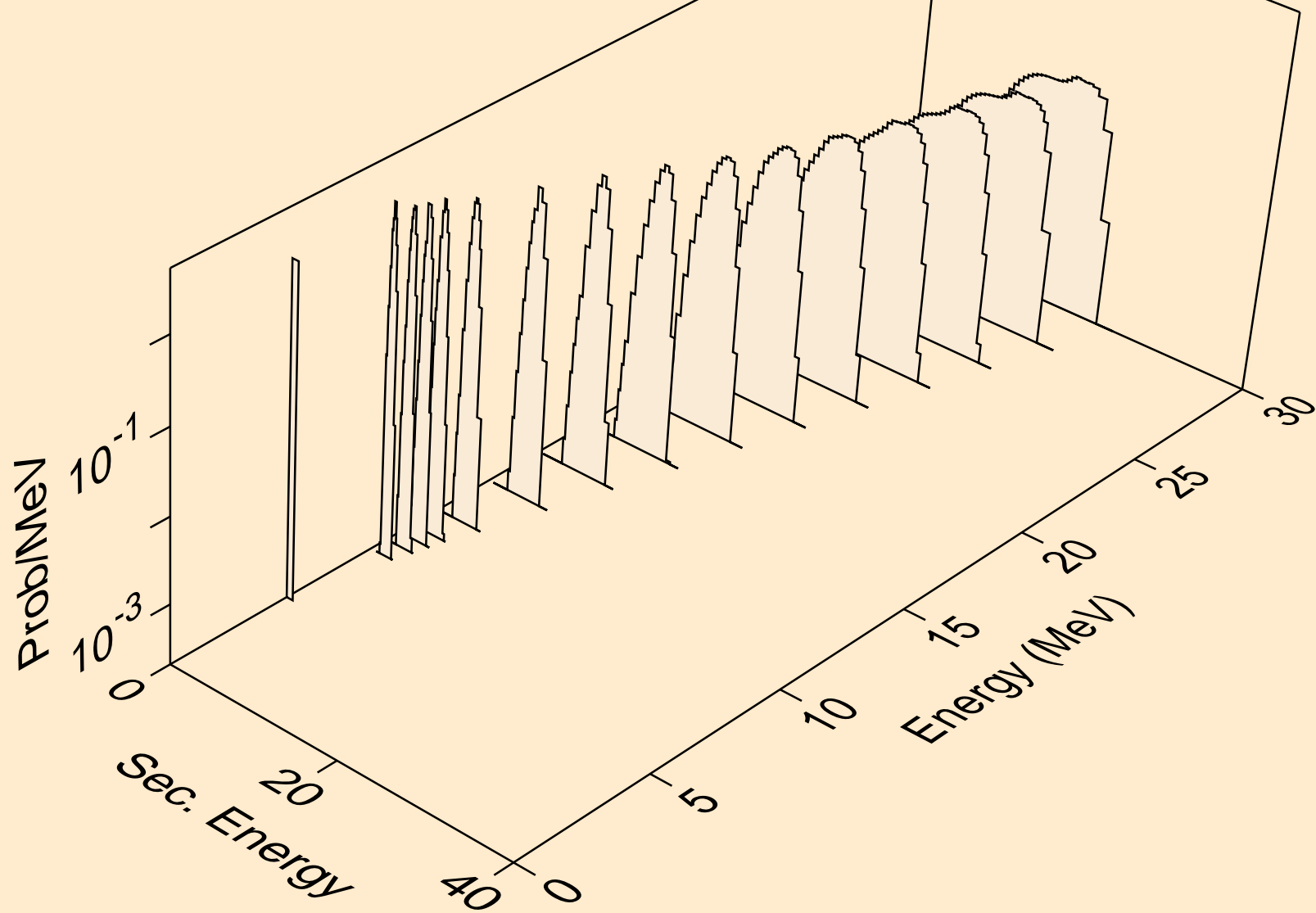
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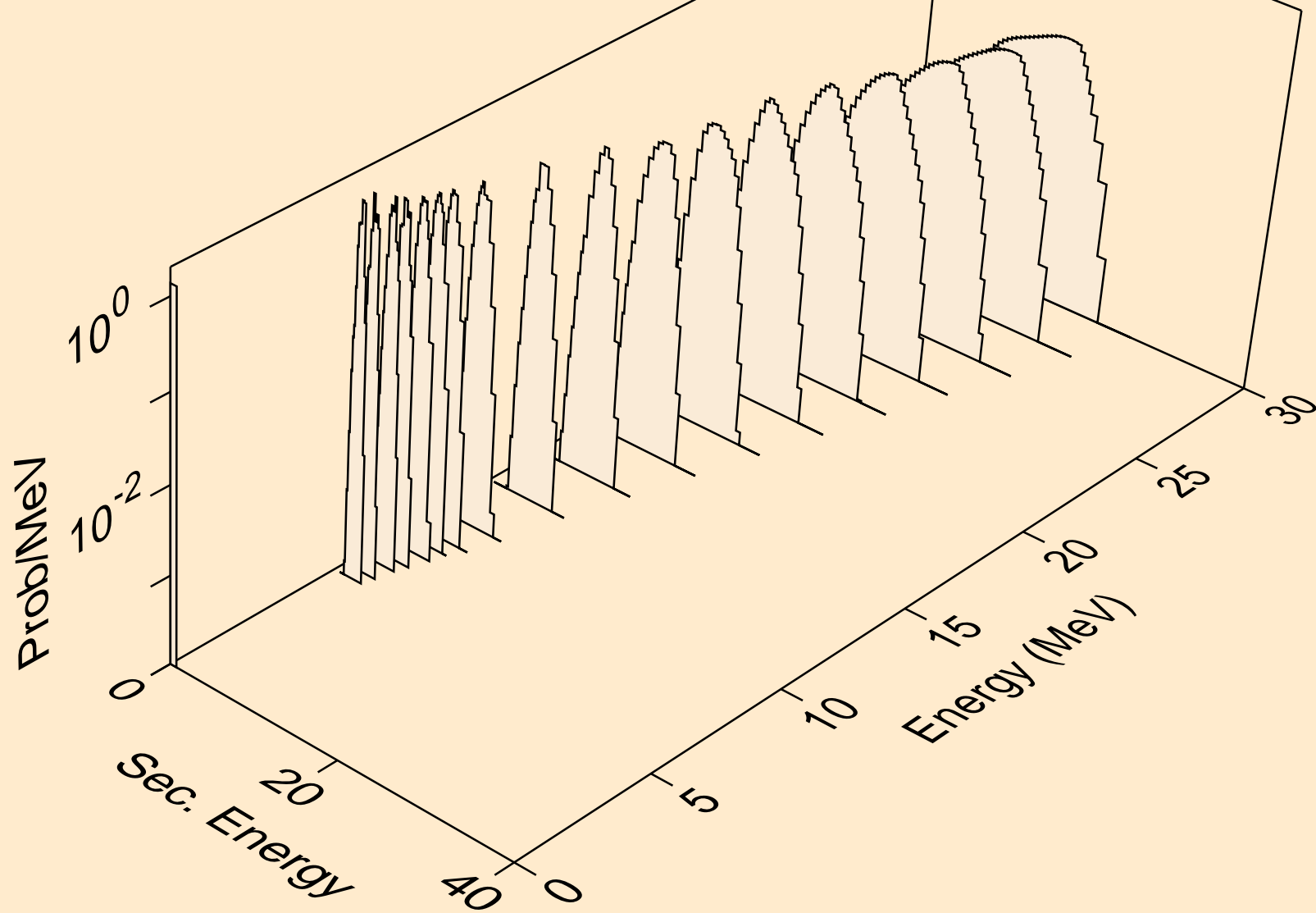
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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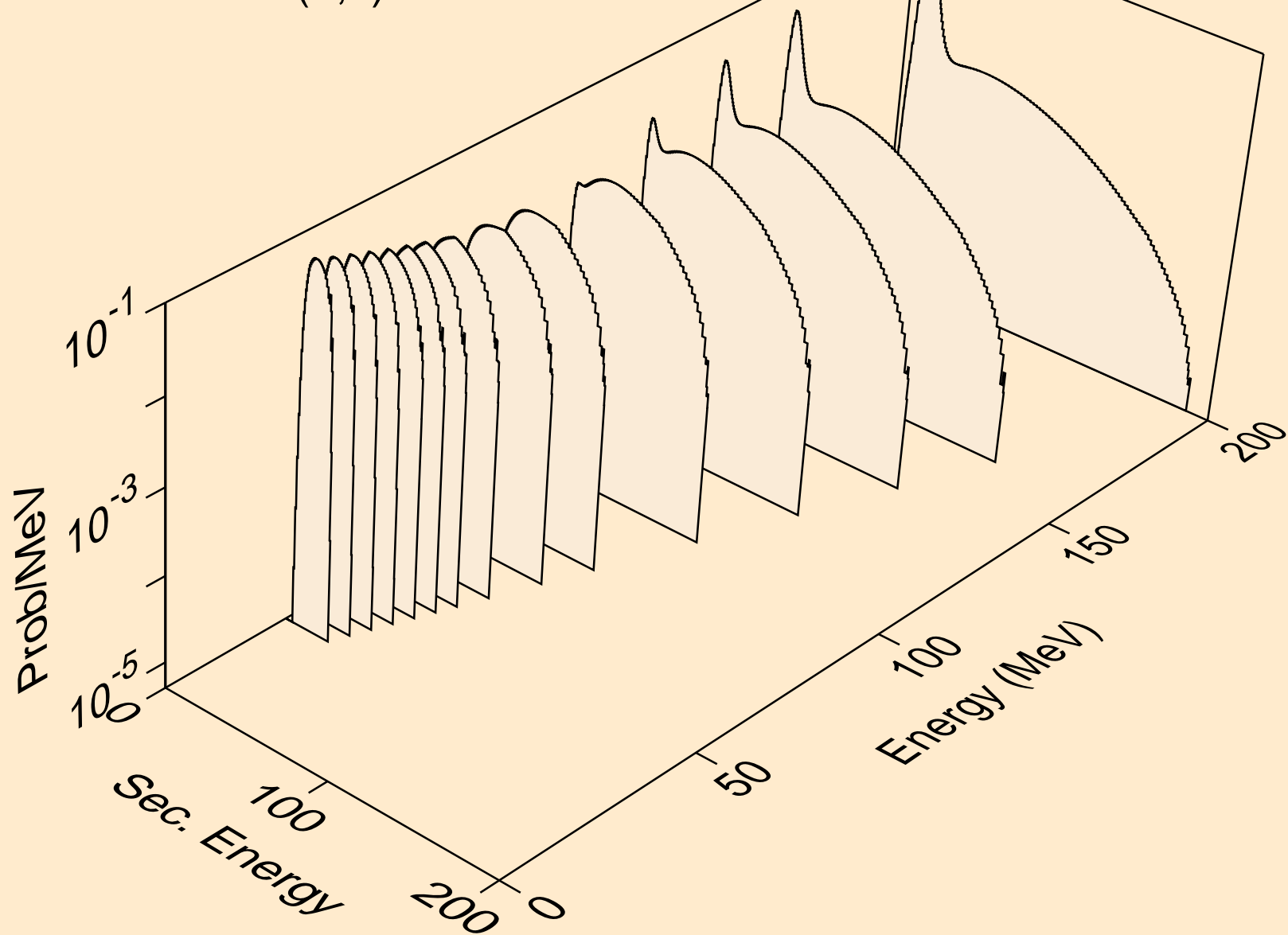
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

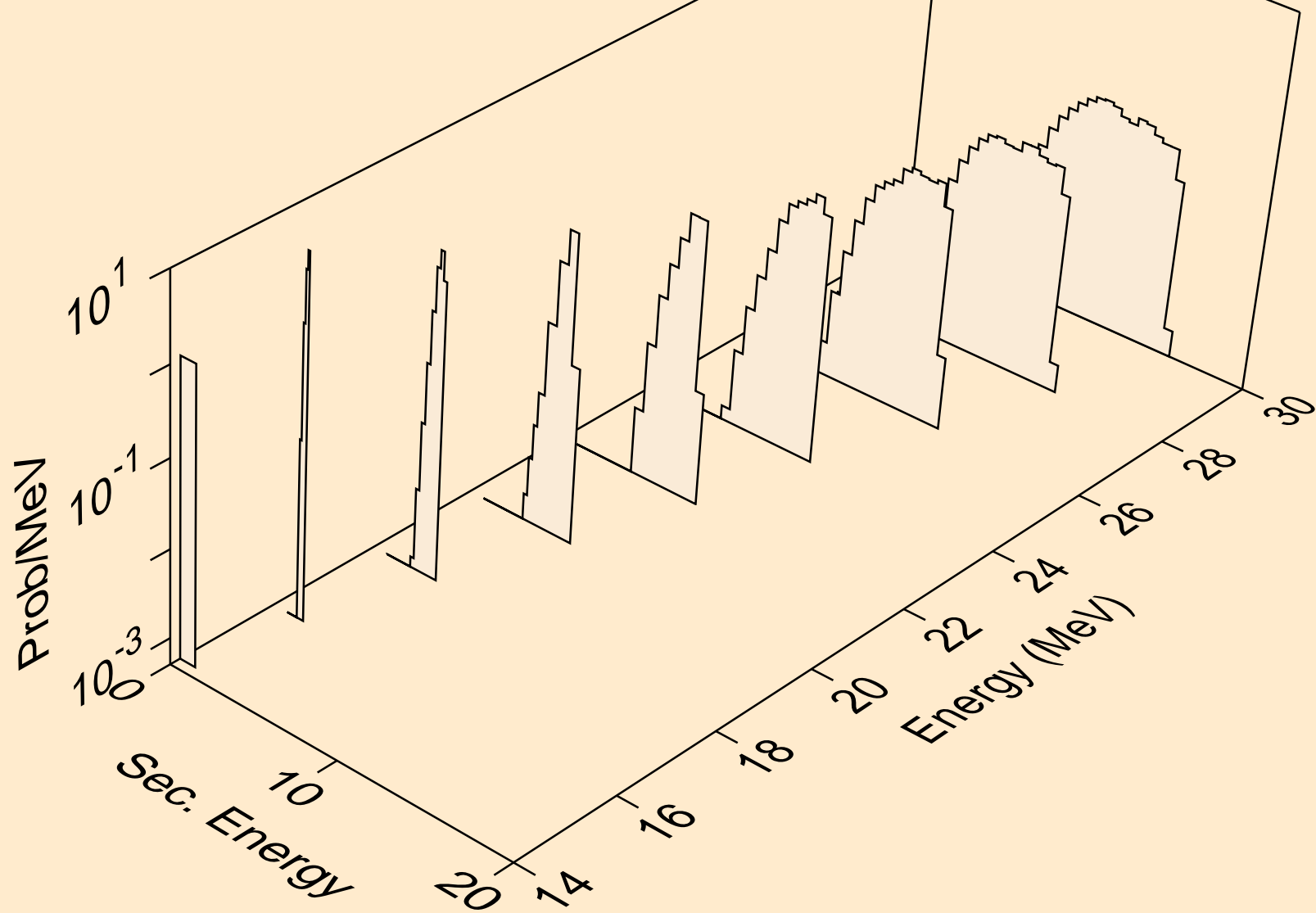


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

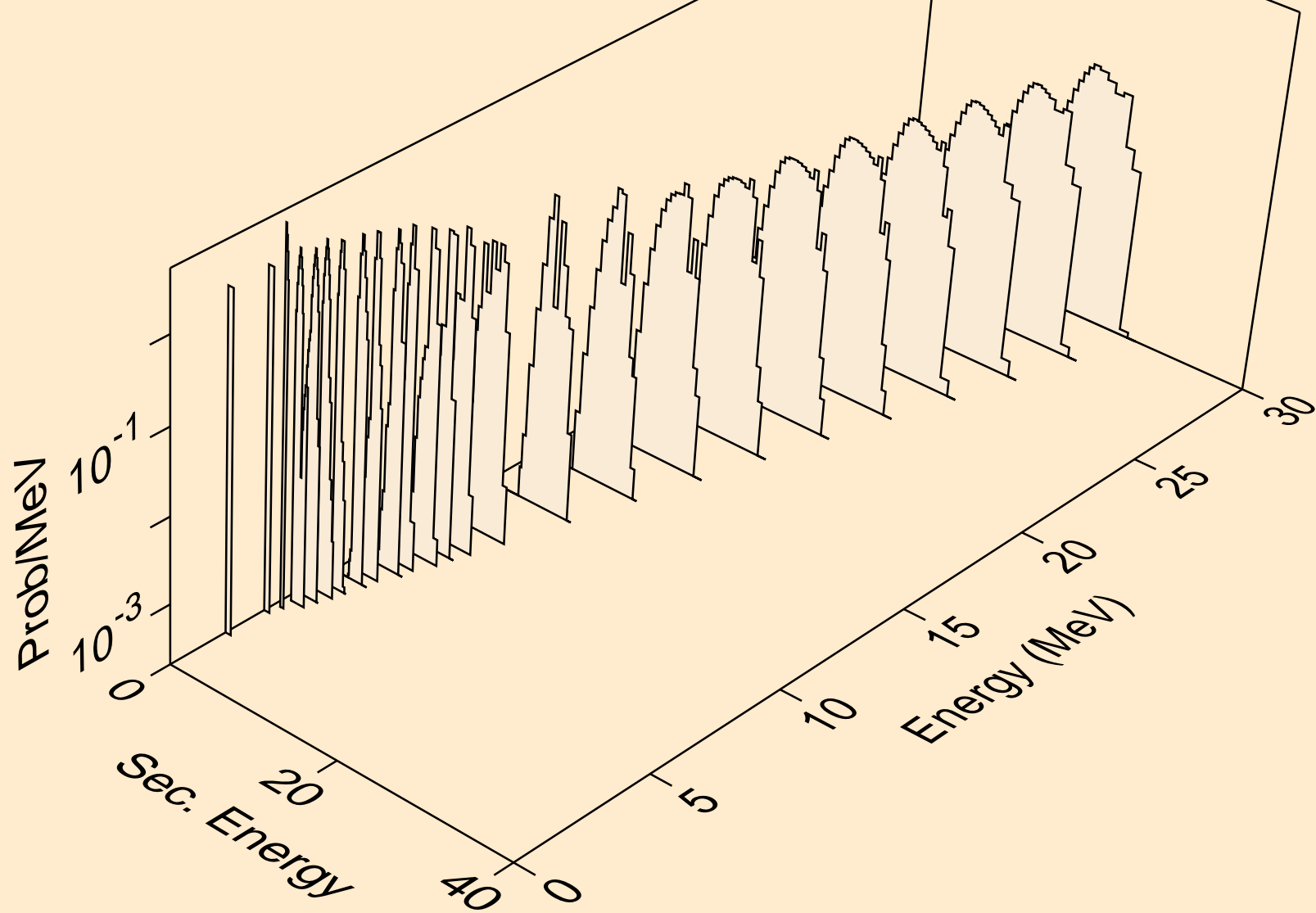




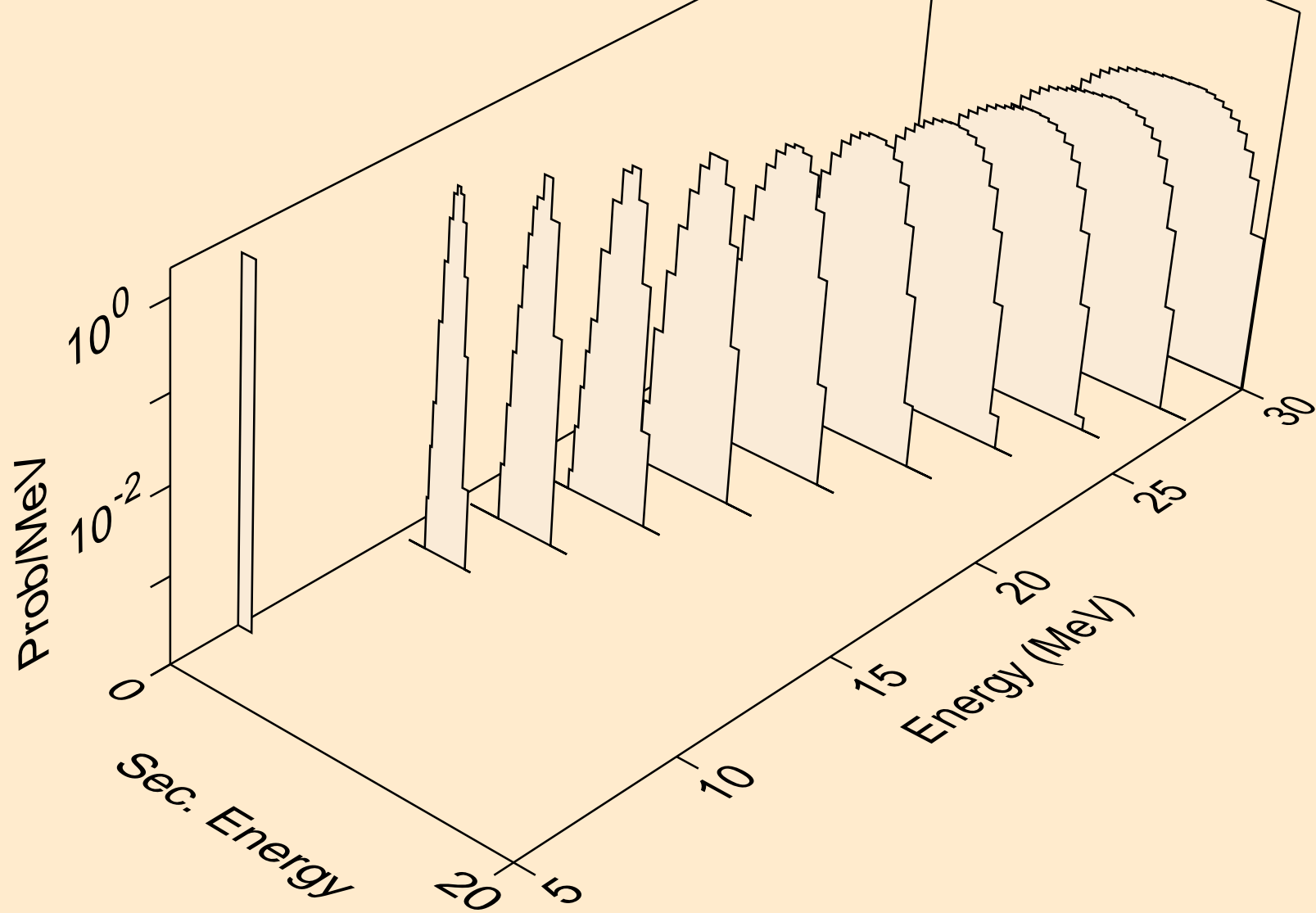
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



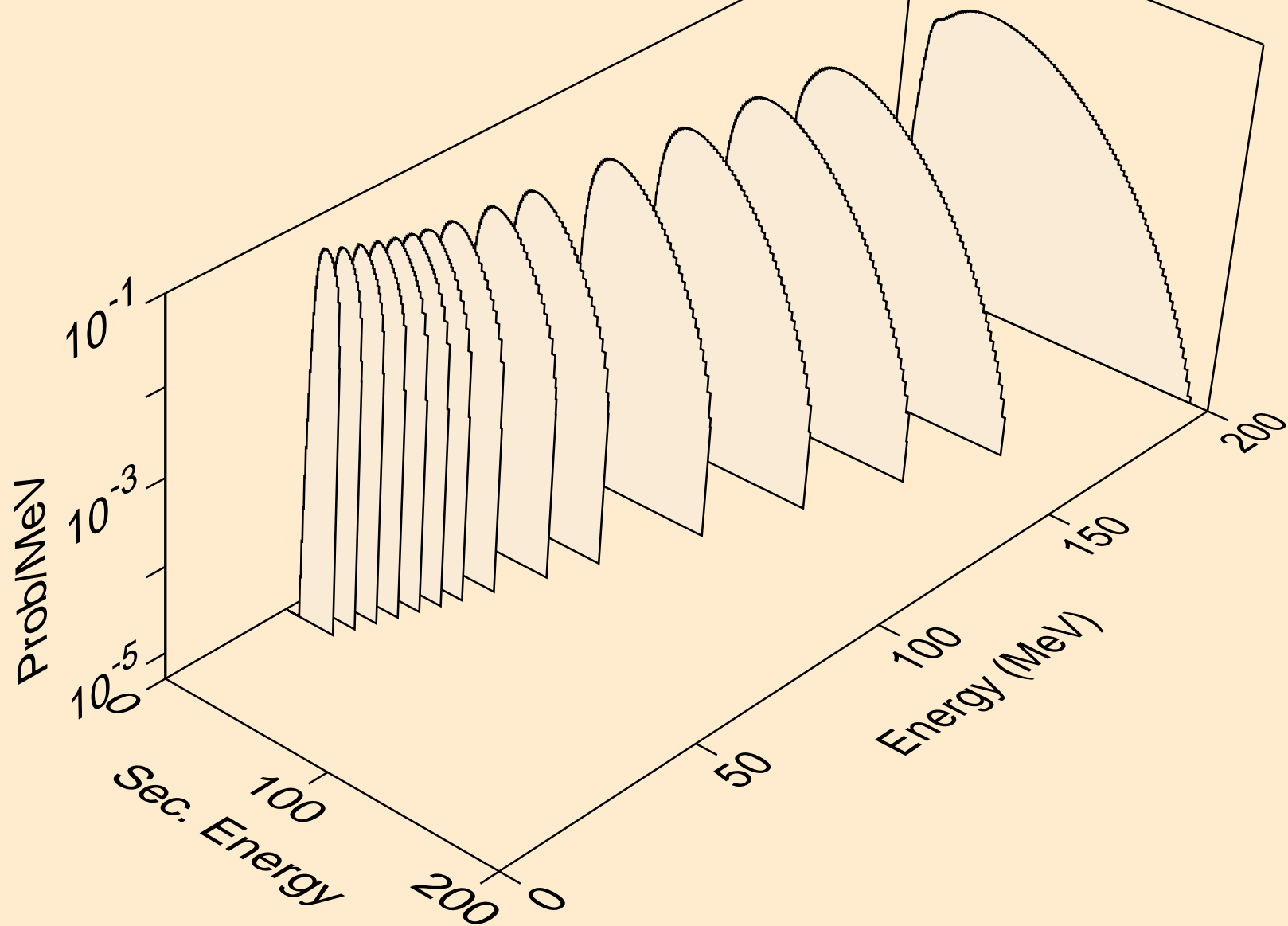
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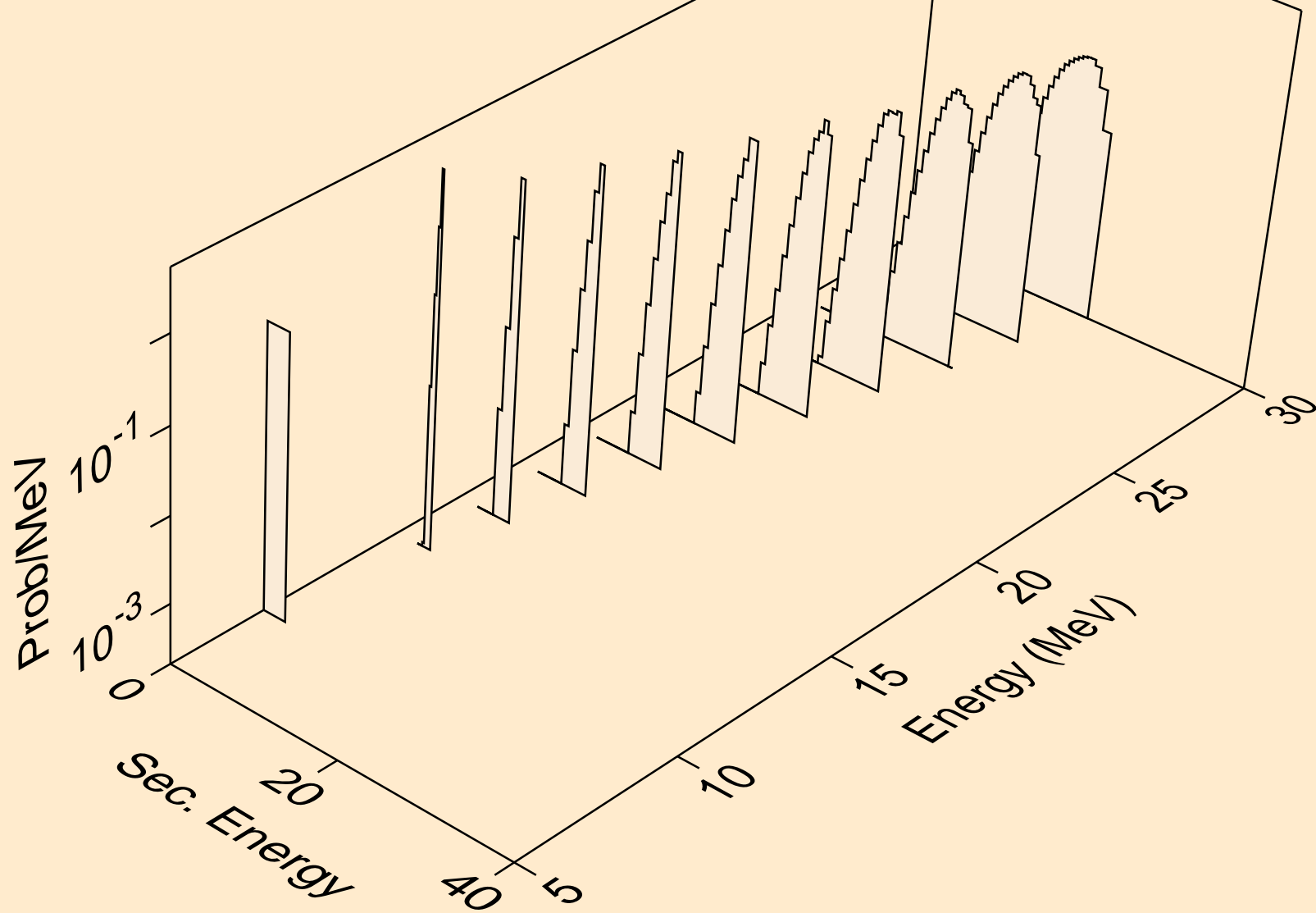
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tritons from (n,pt)



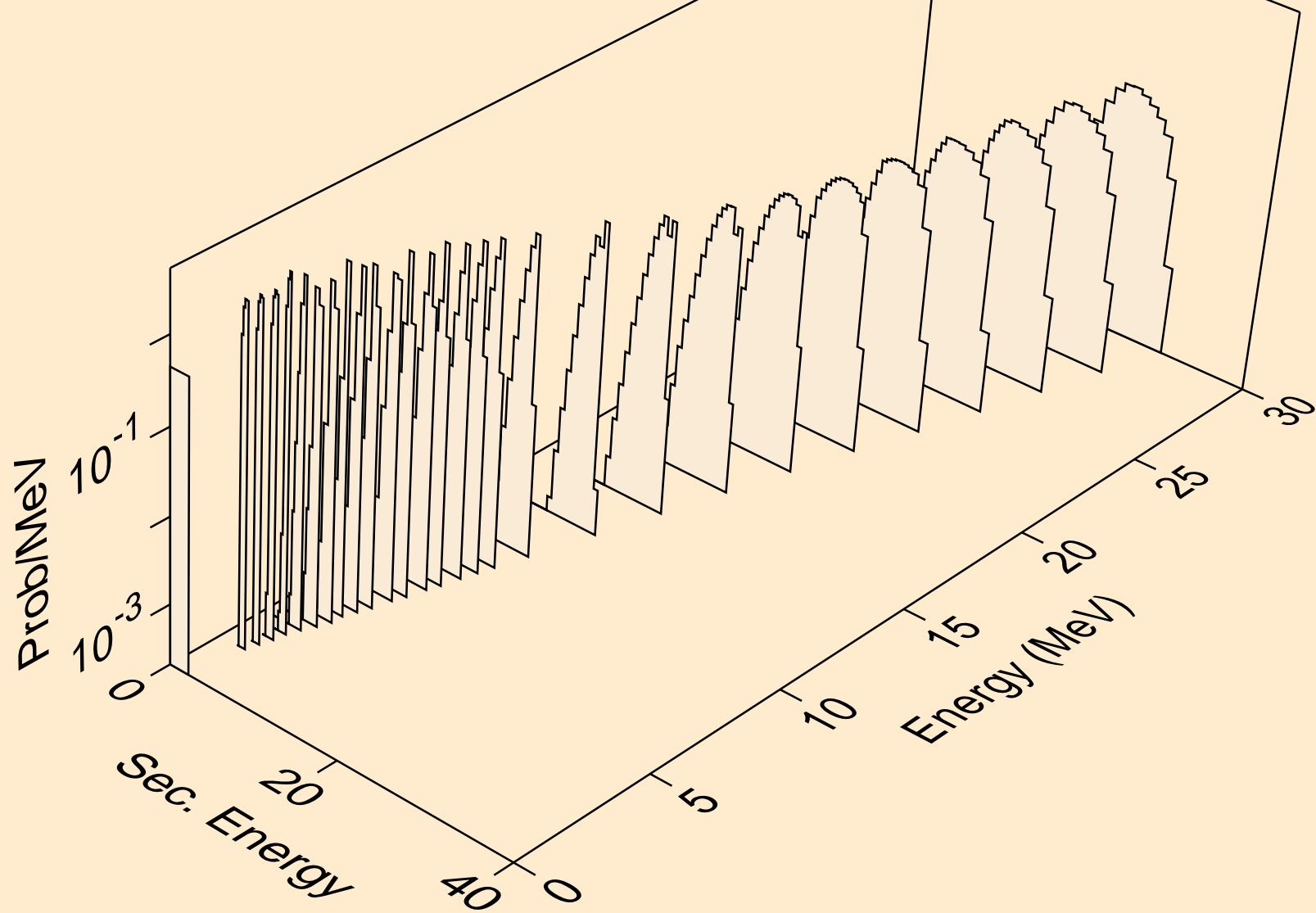
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he3s from (n,x)



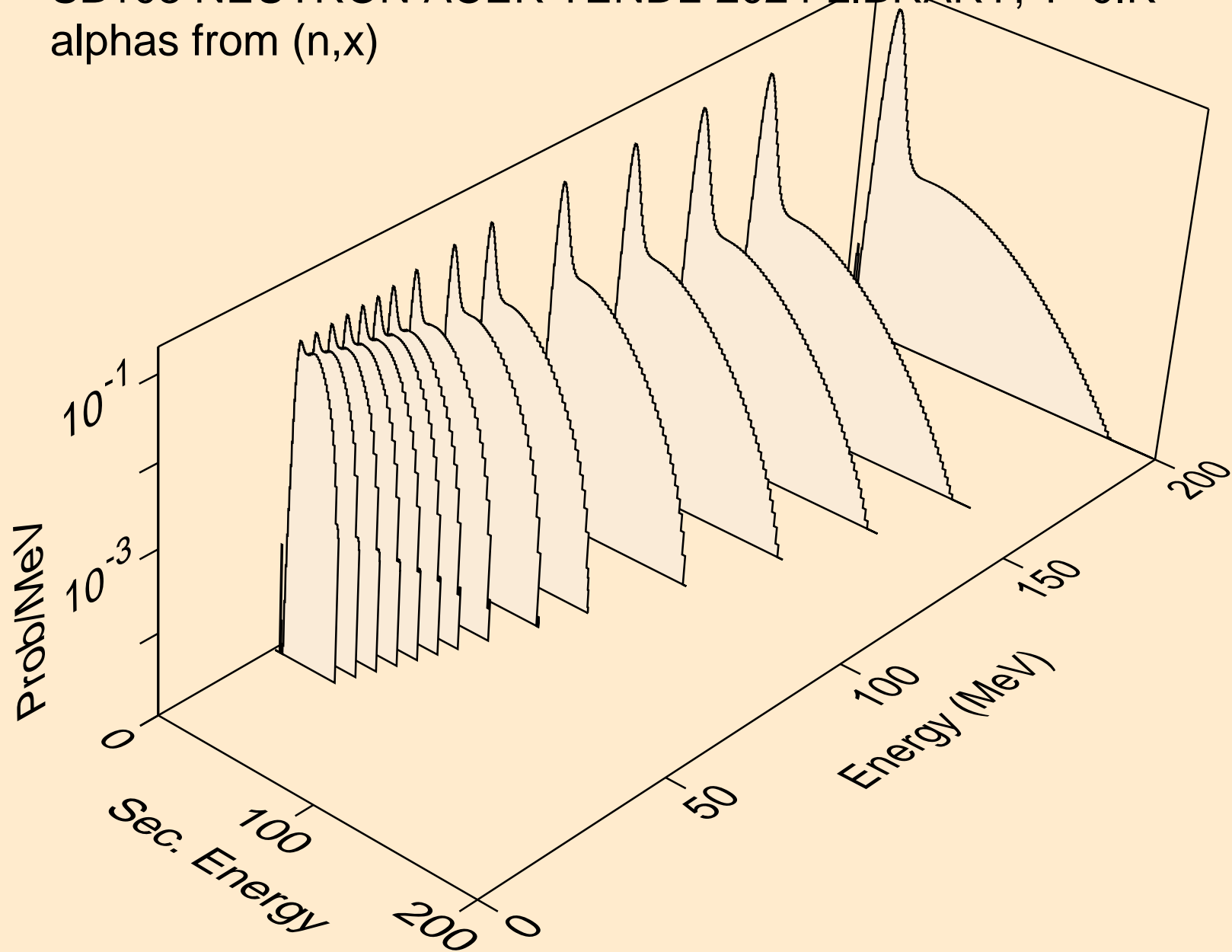
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



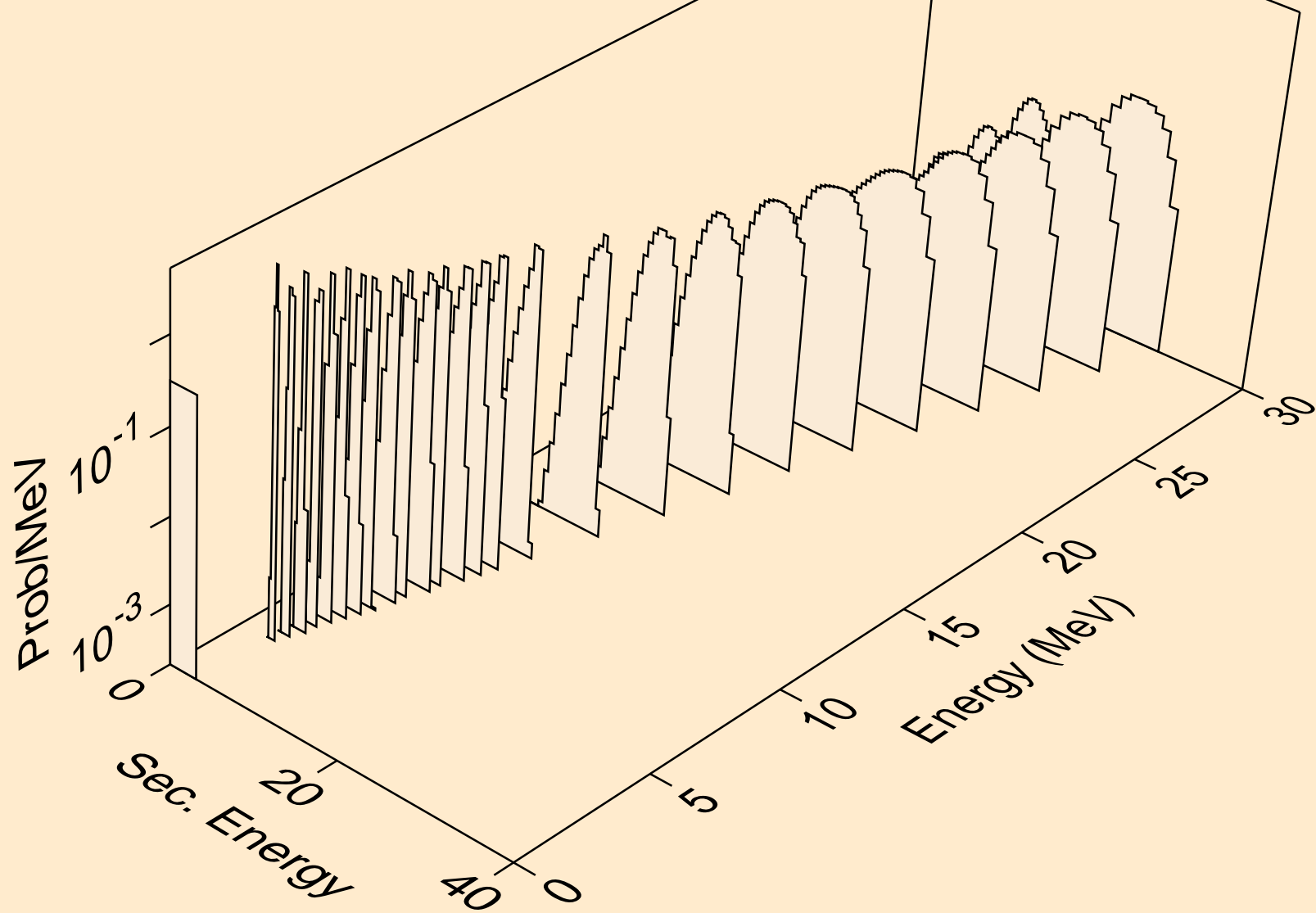
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

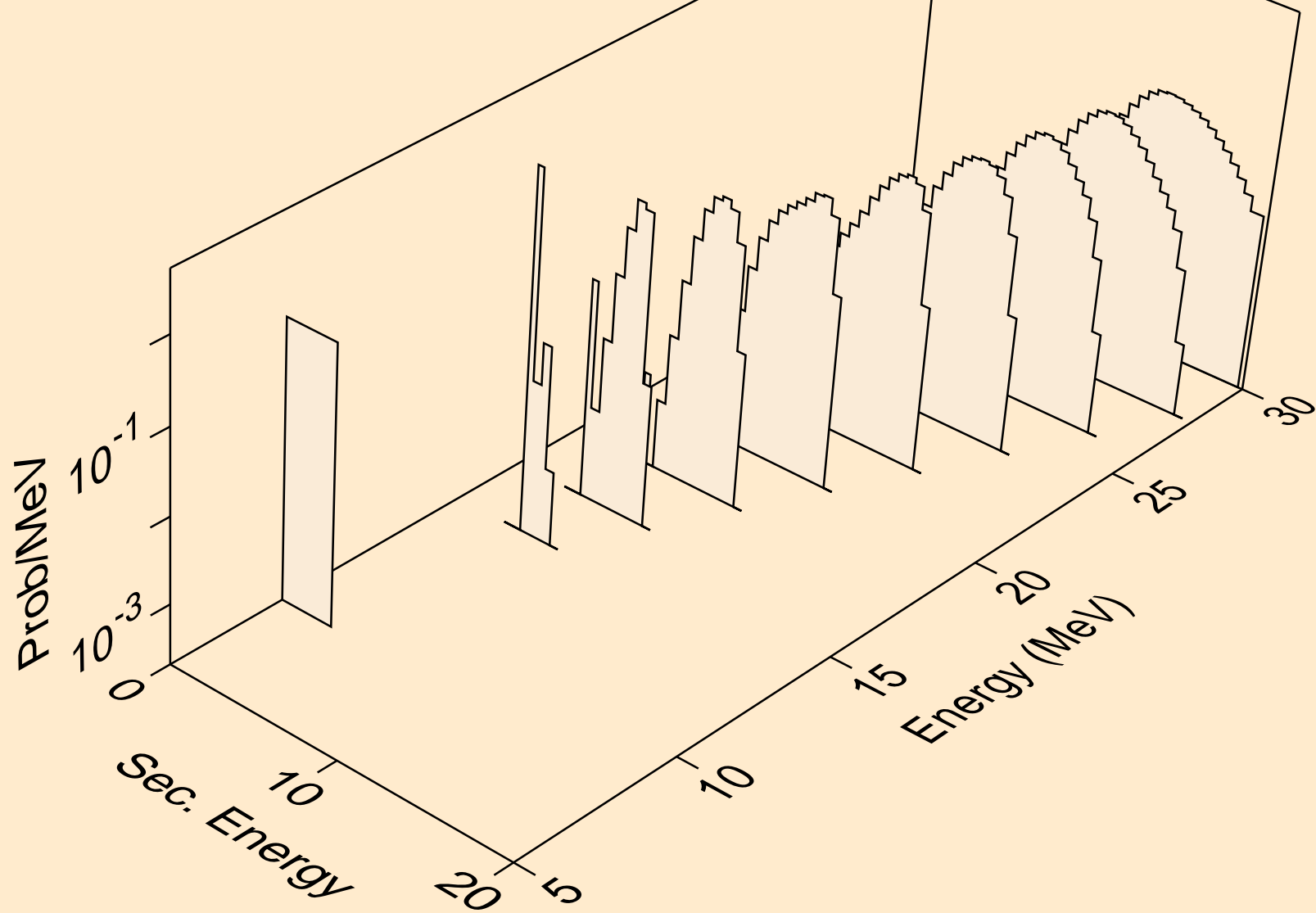


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

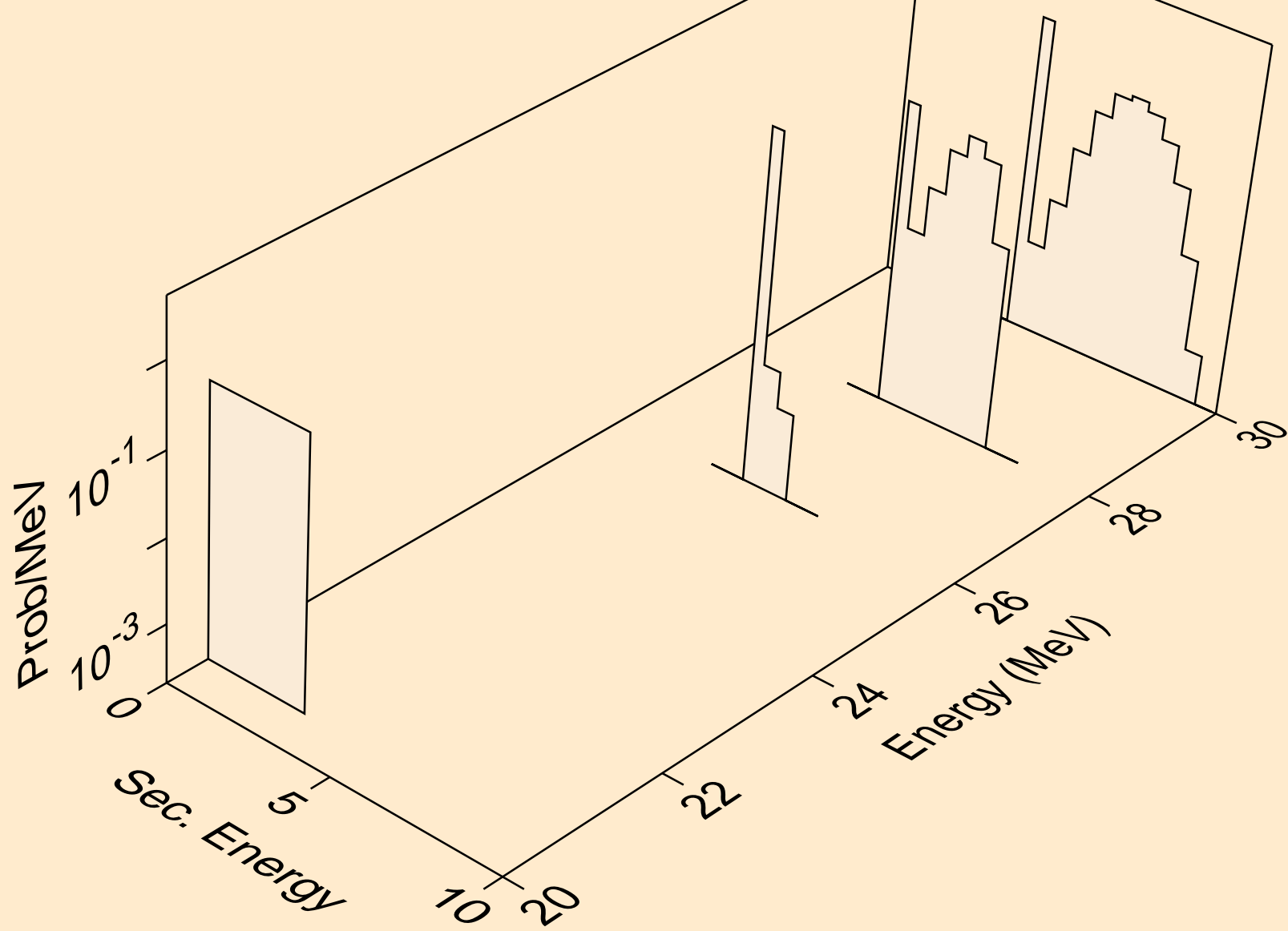




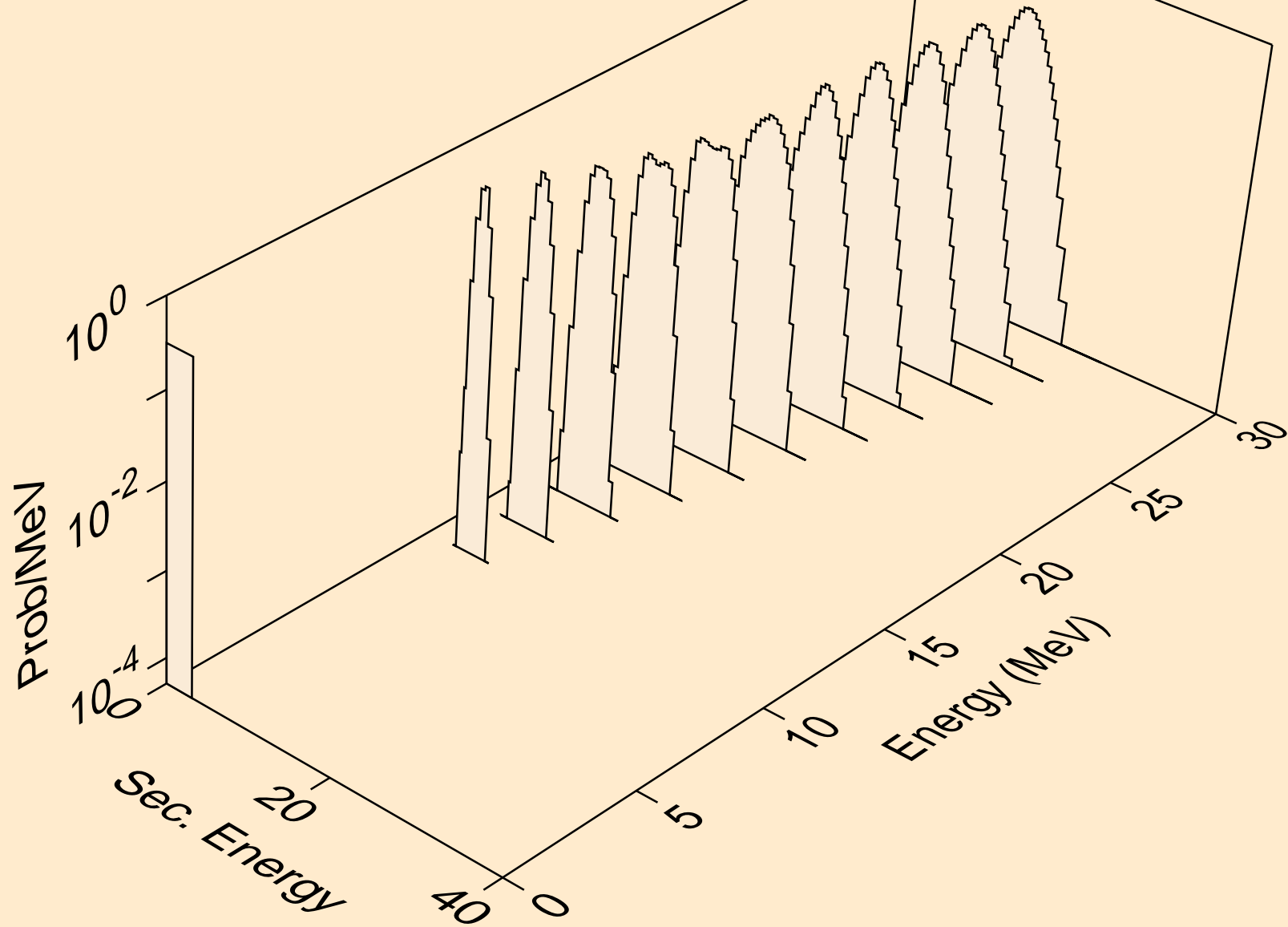
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alphas from (n,2n)a



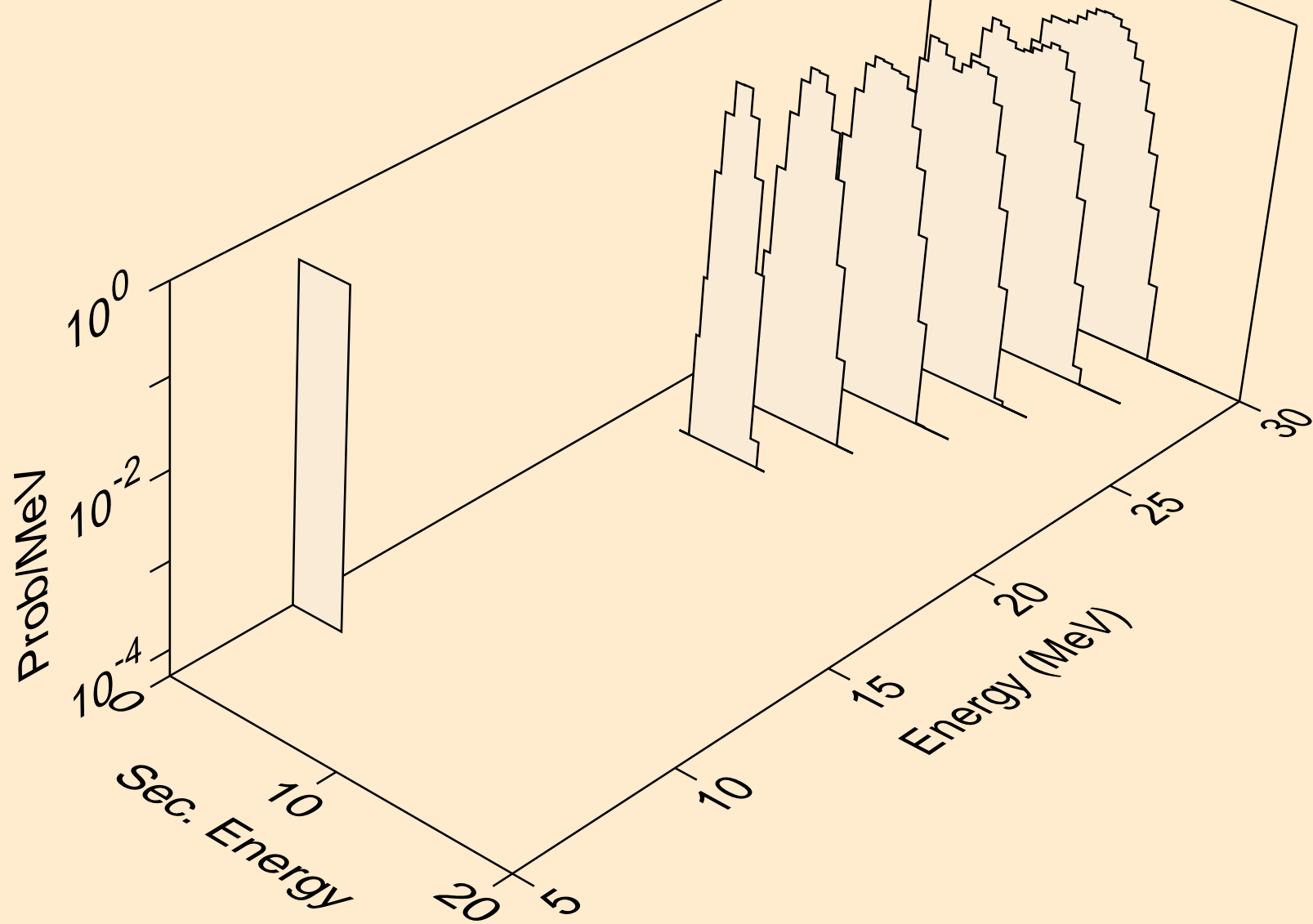
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alphas from (n,3n)a



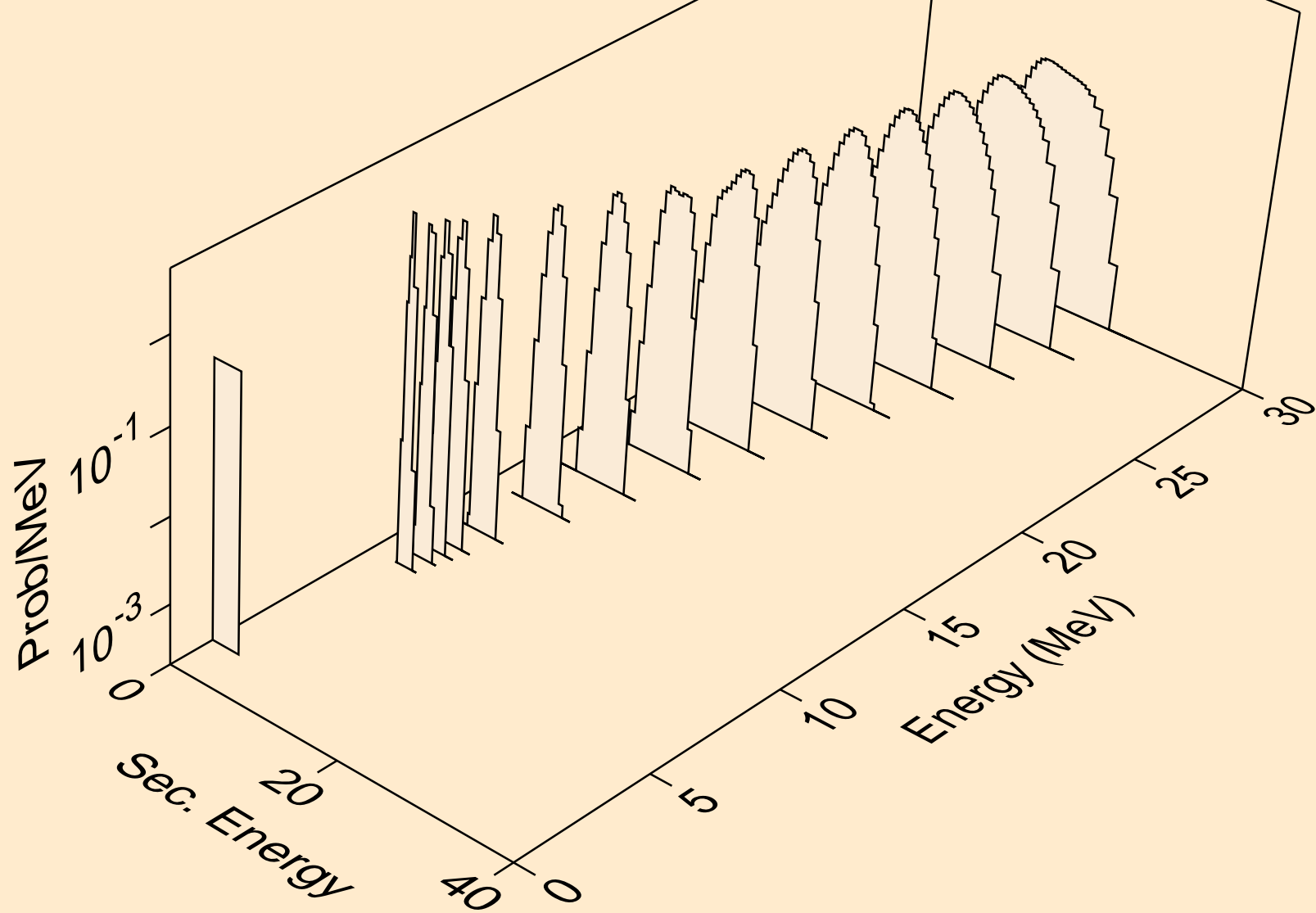
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alphas from (n,n\*)2a



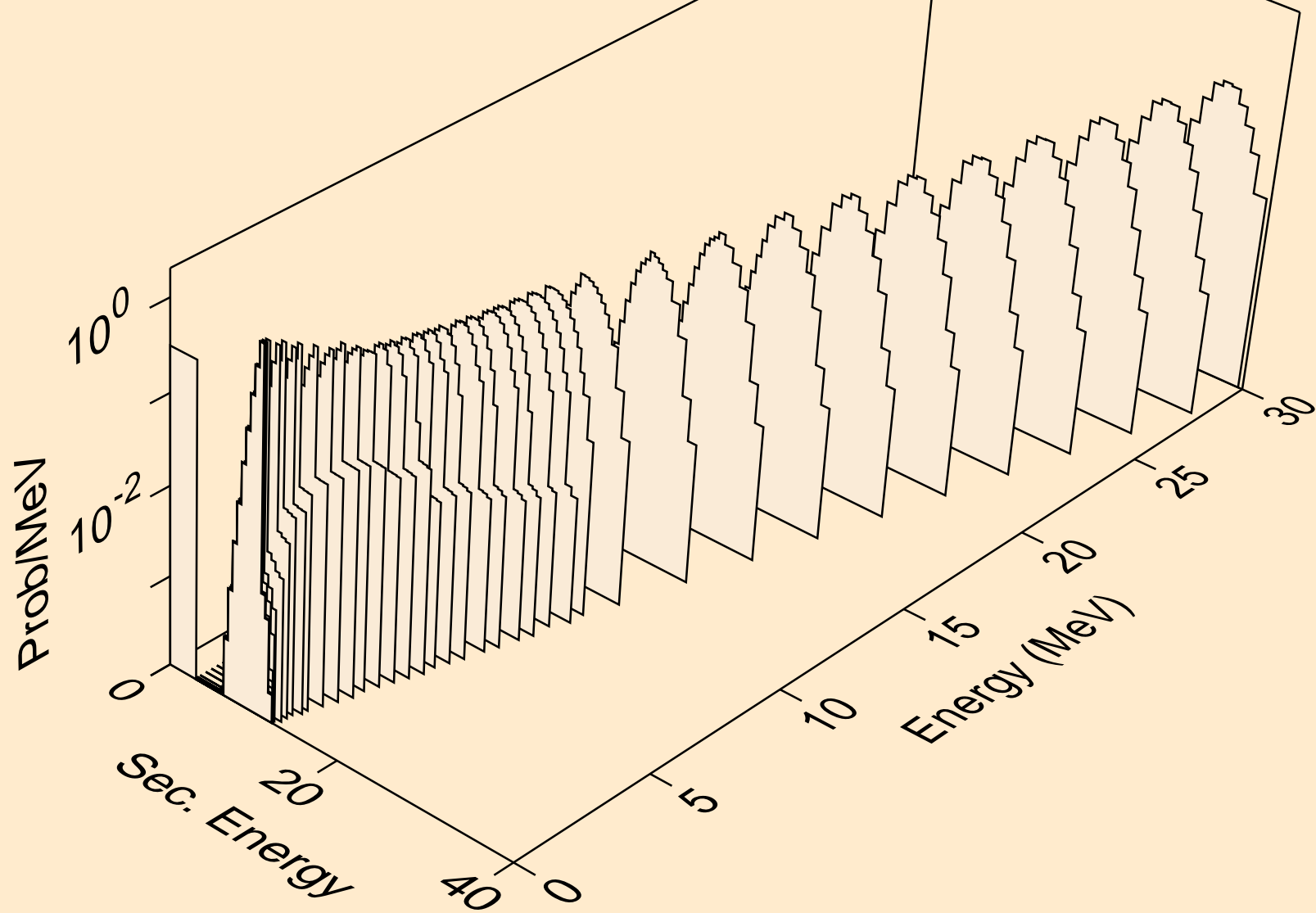
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



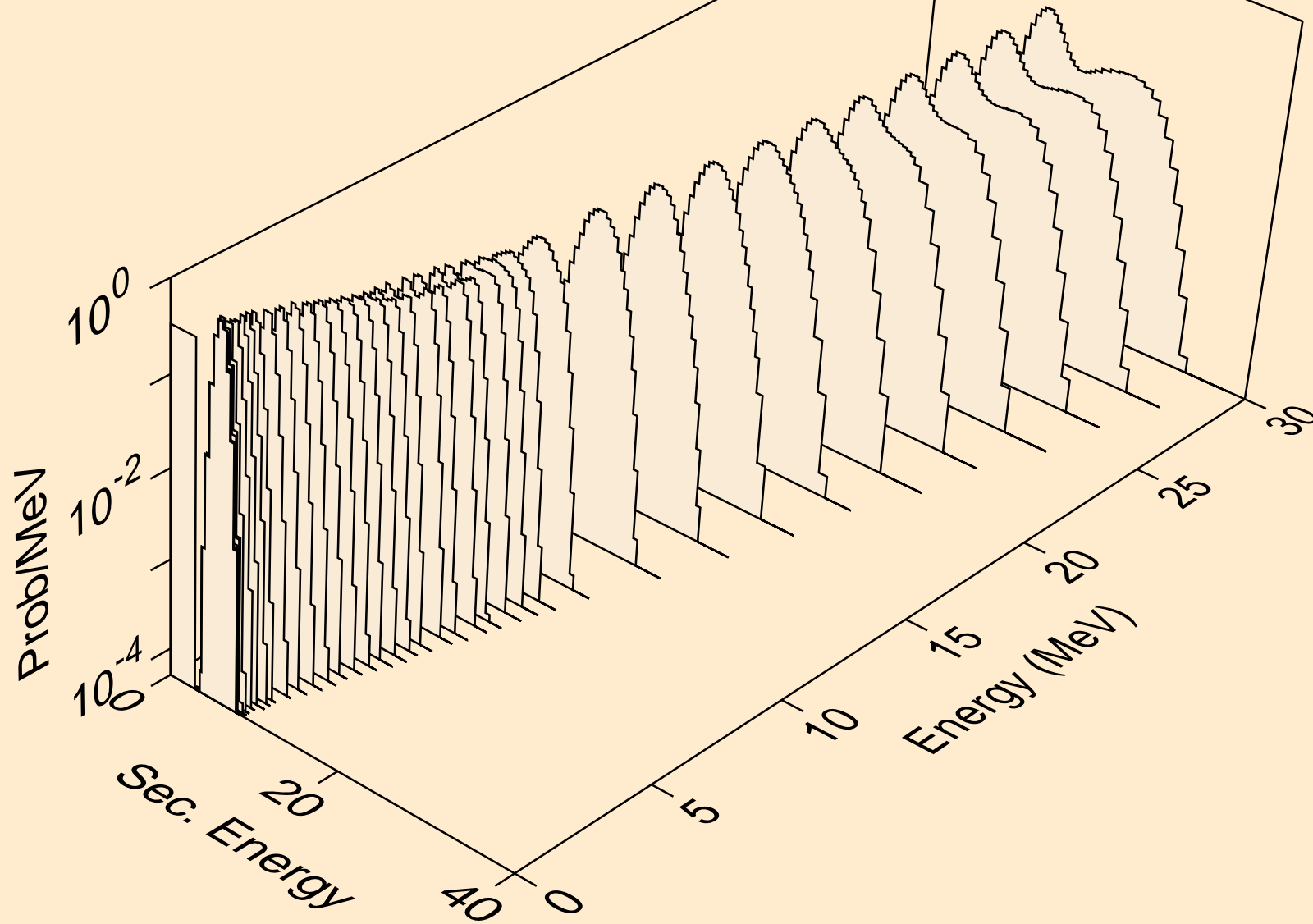
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alphas from (n,npa)



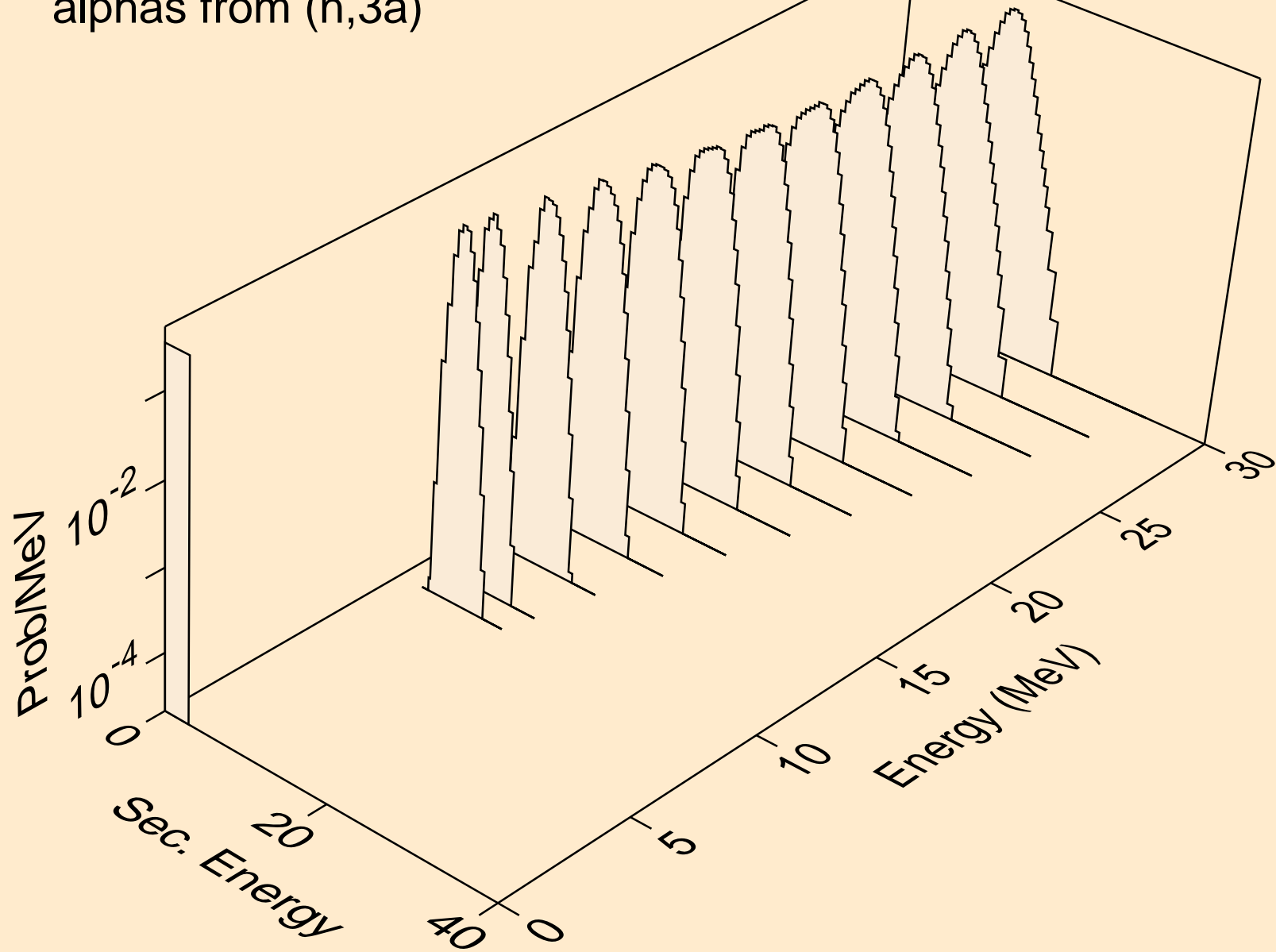
SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

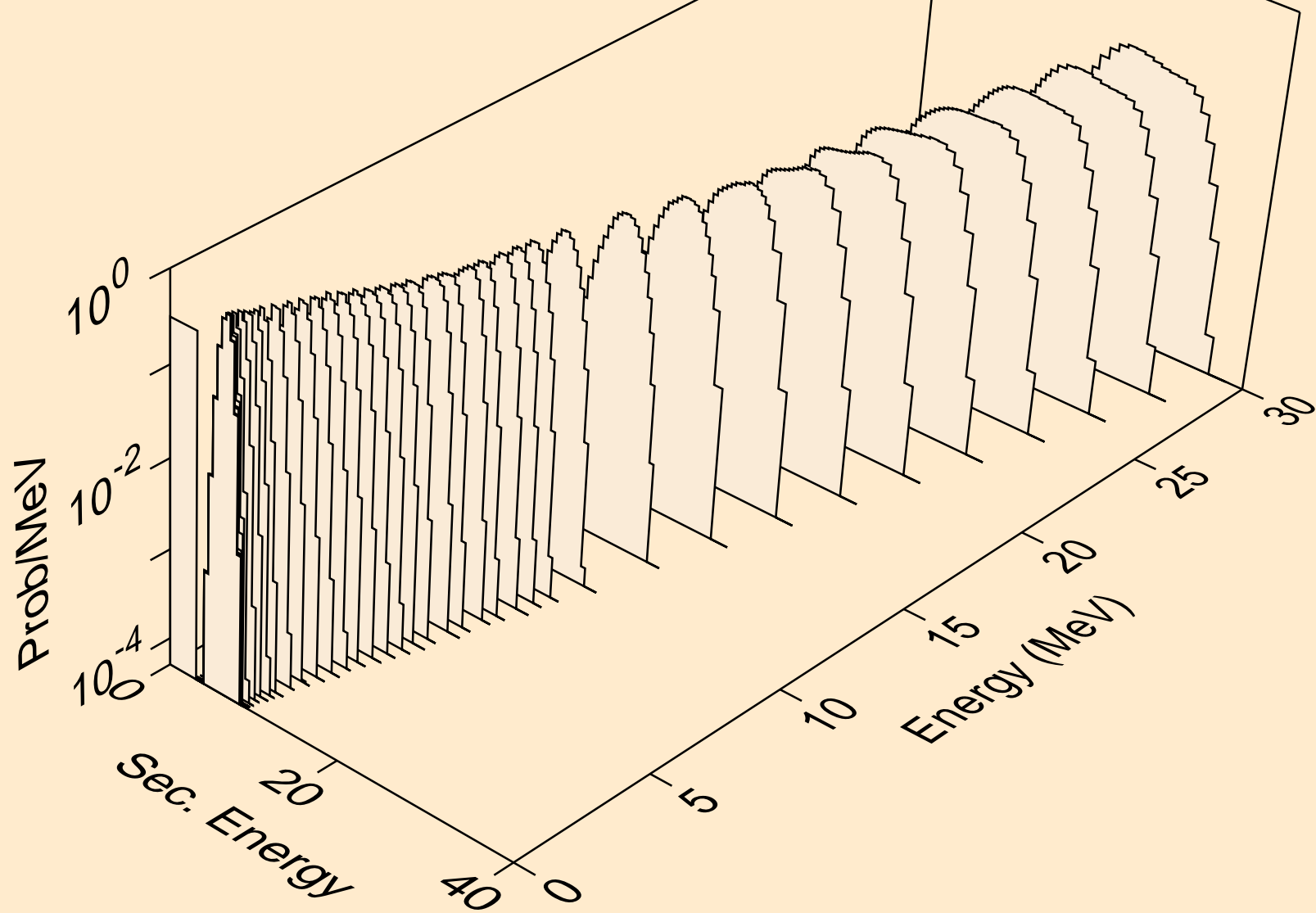


SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)

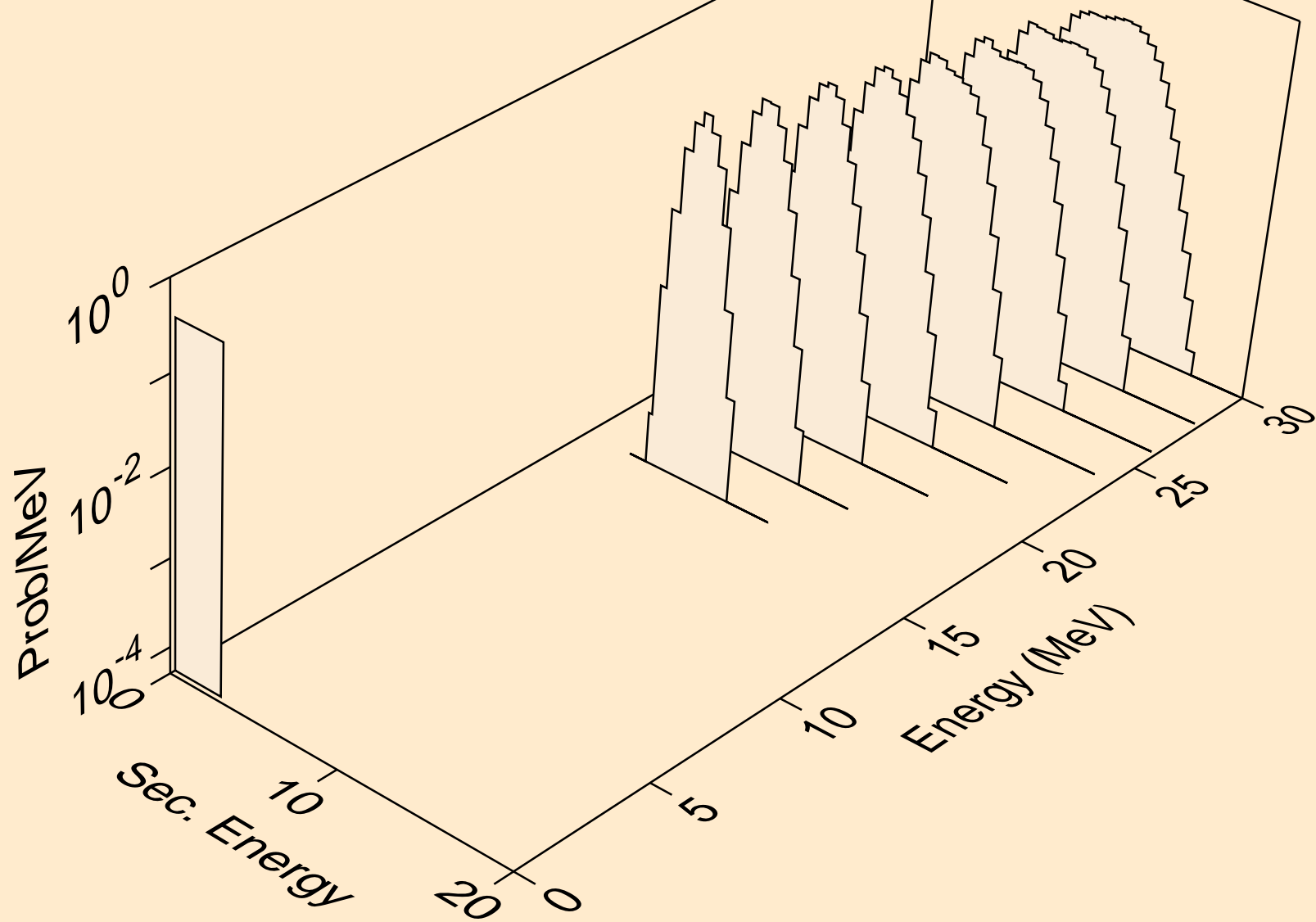




SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



SB108 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

