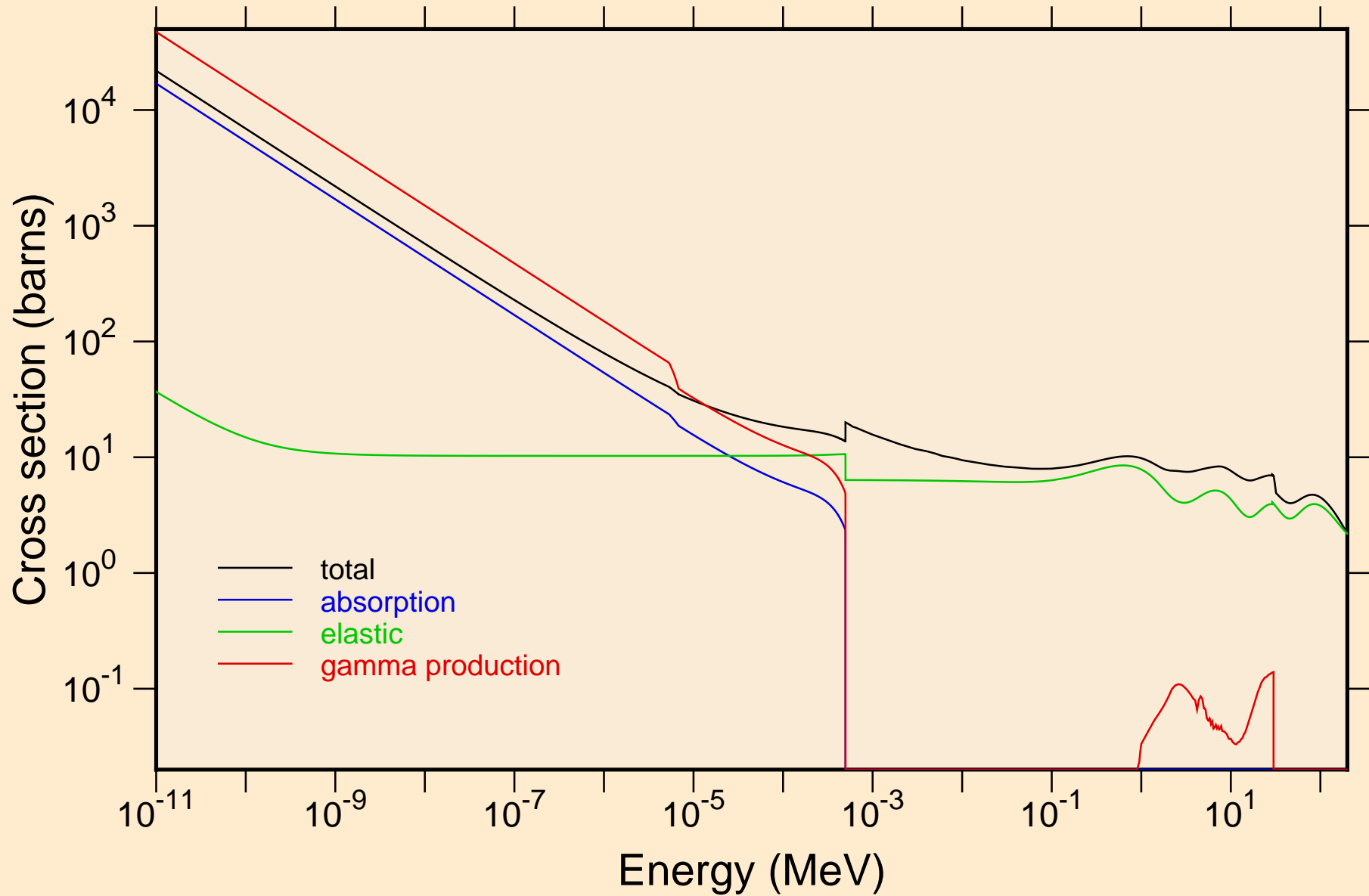
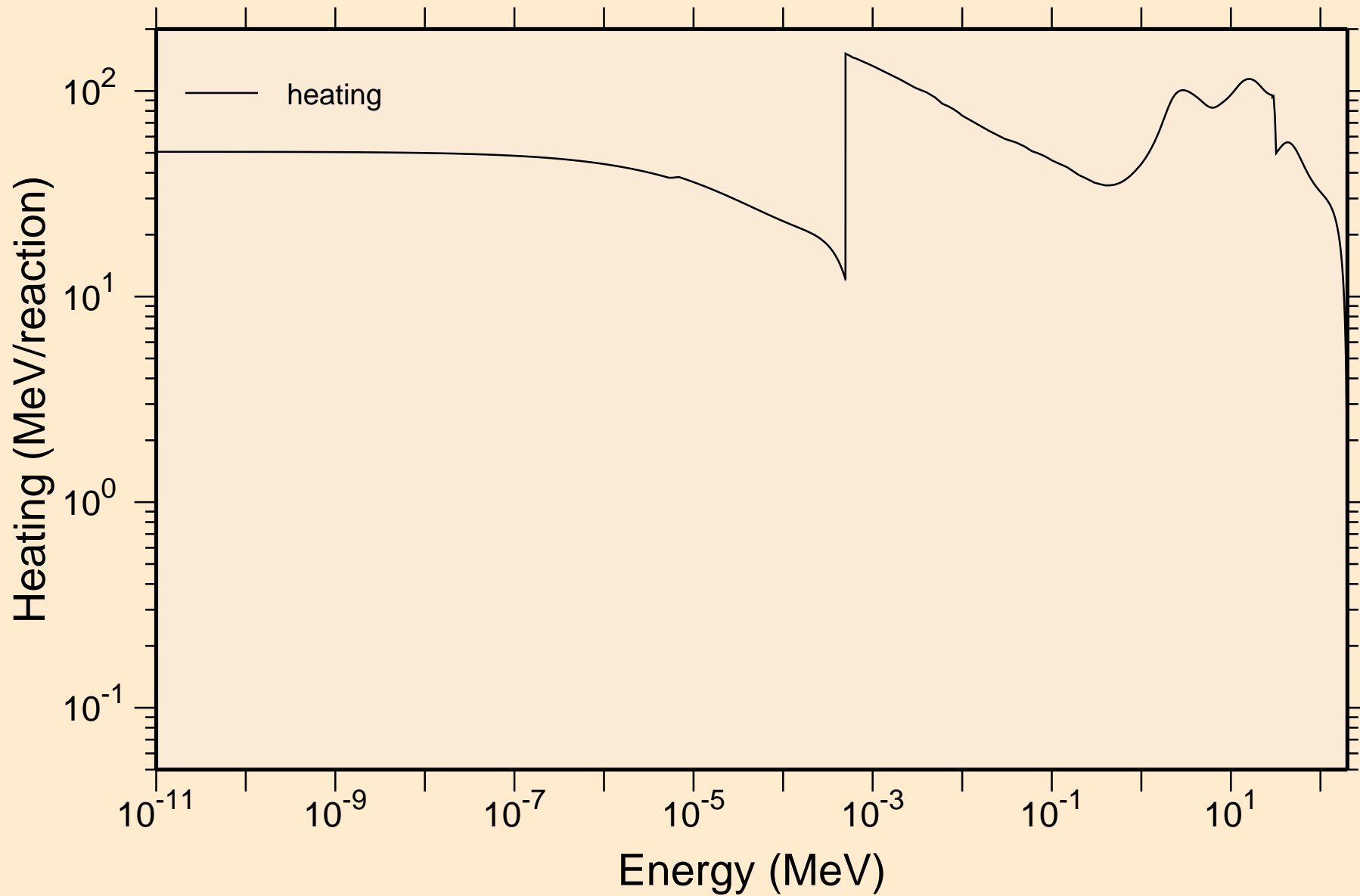


# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections

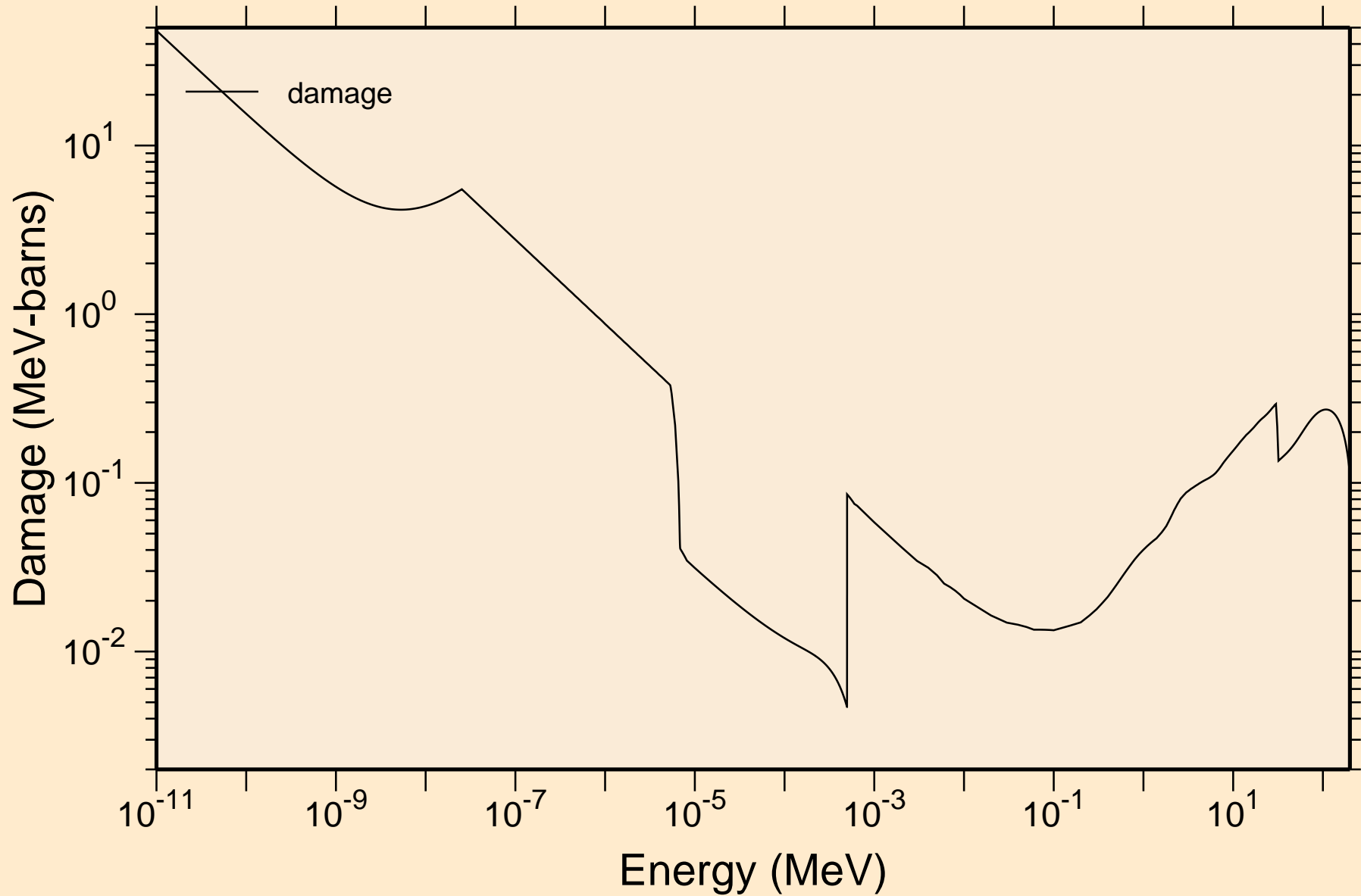


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



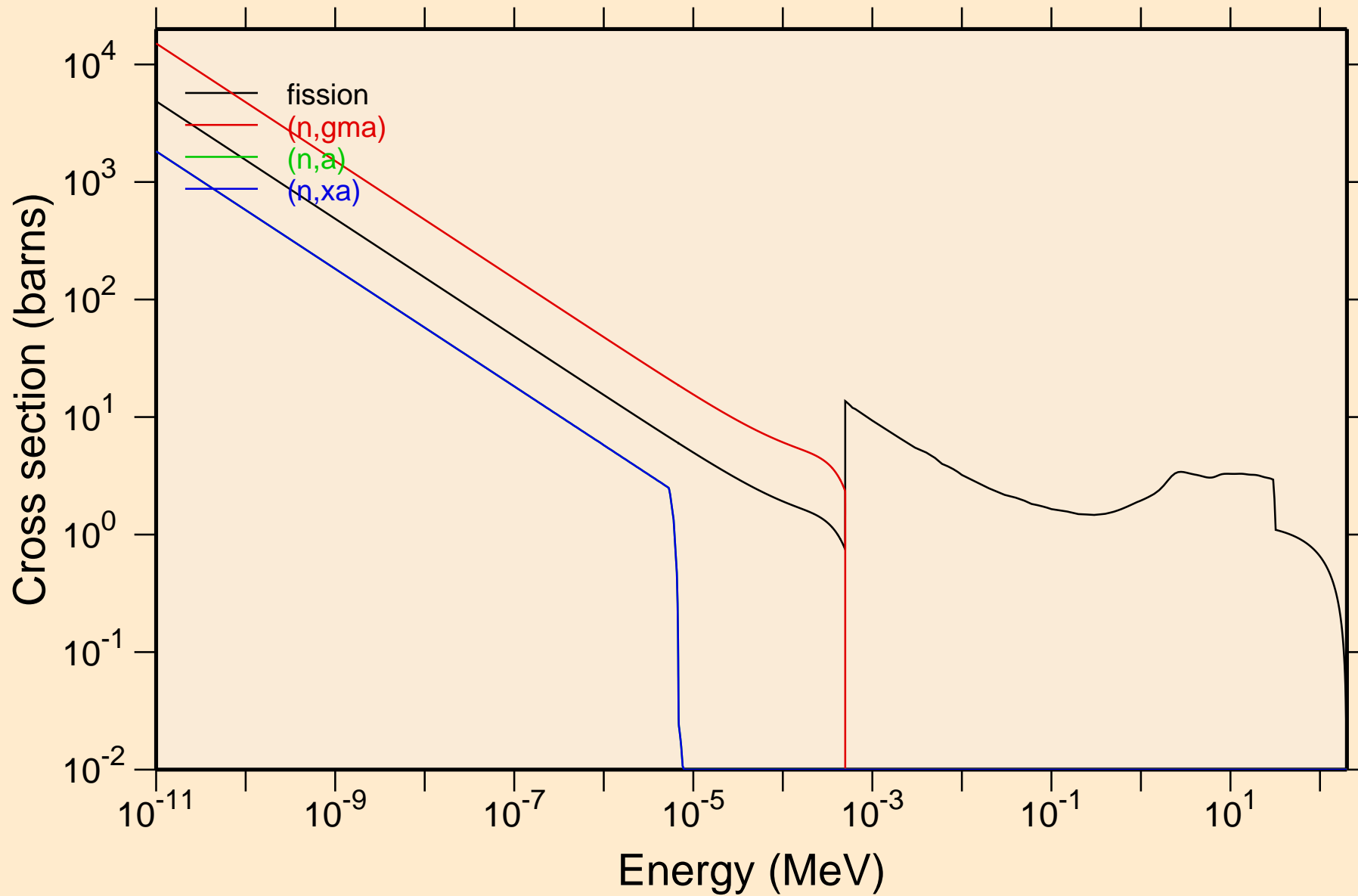
# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

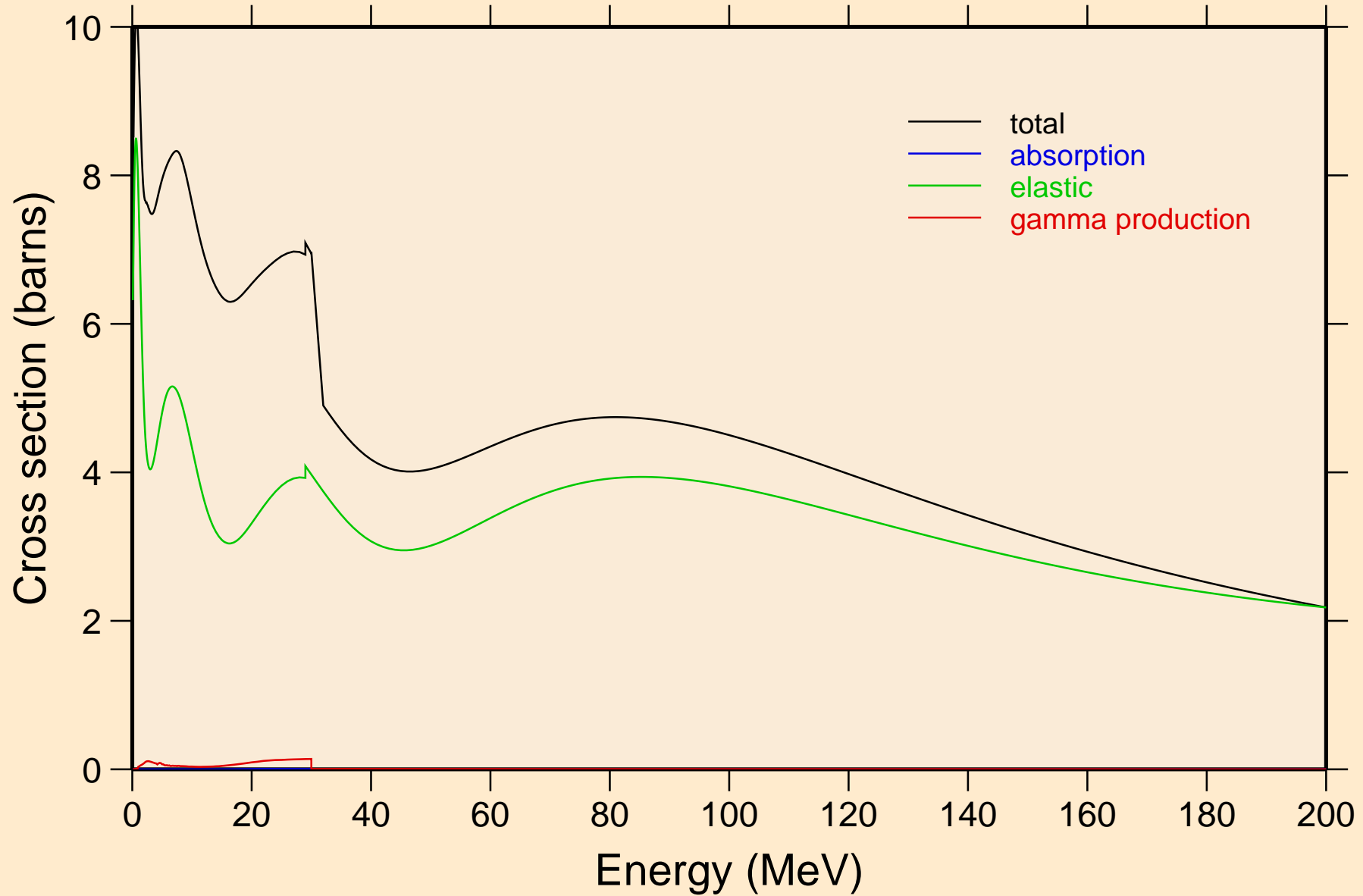


# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

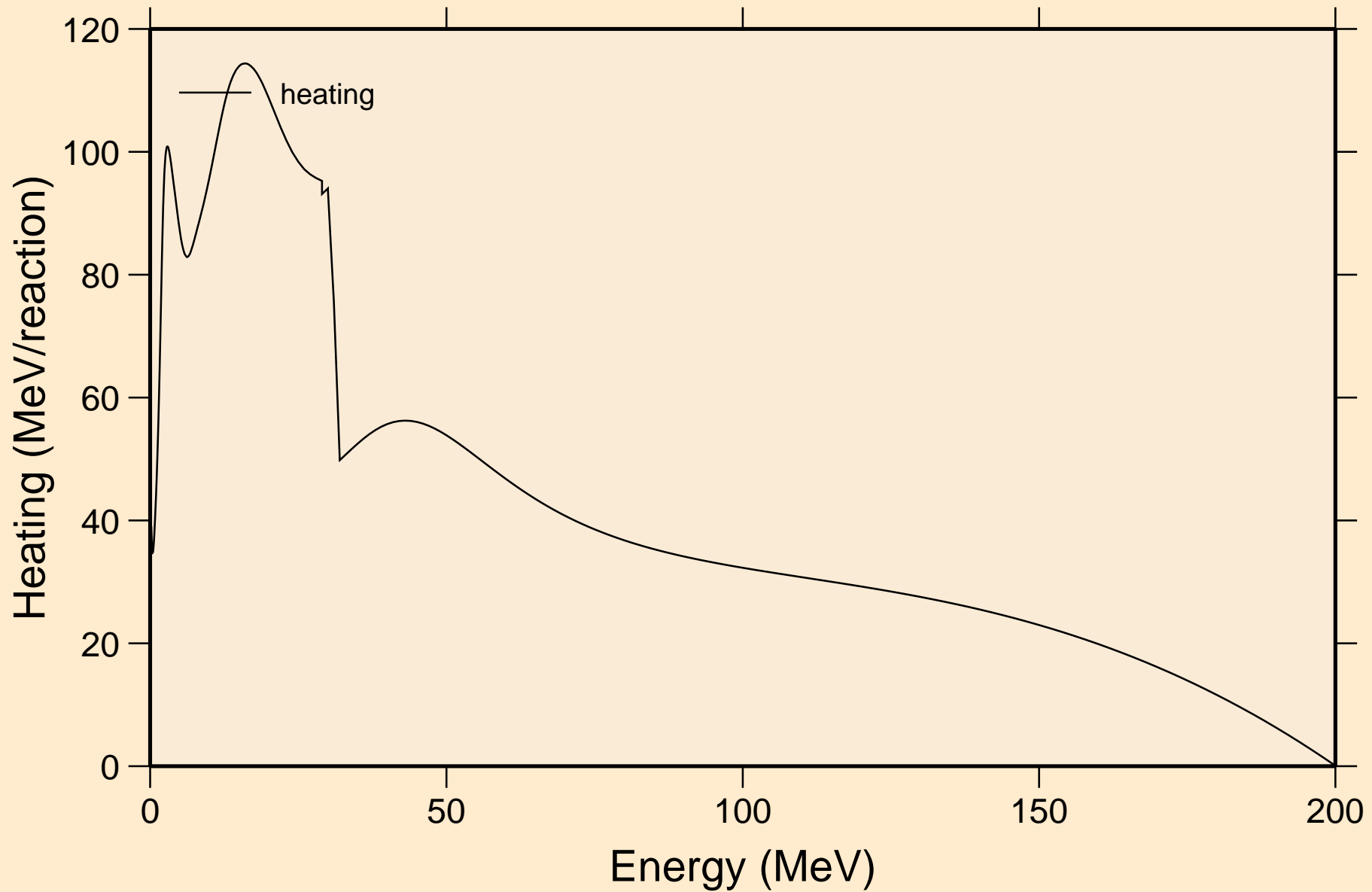
## Non-threshold reactions



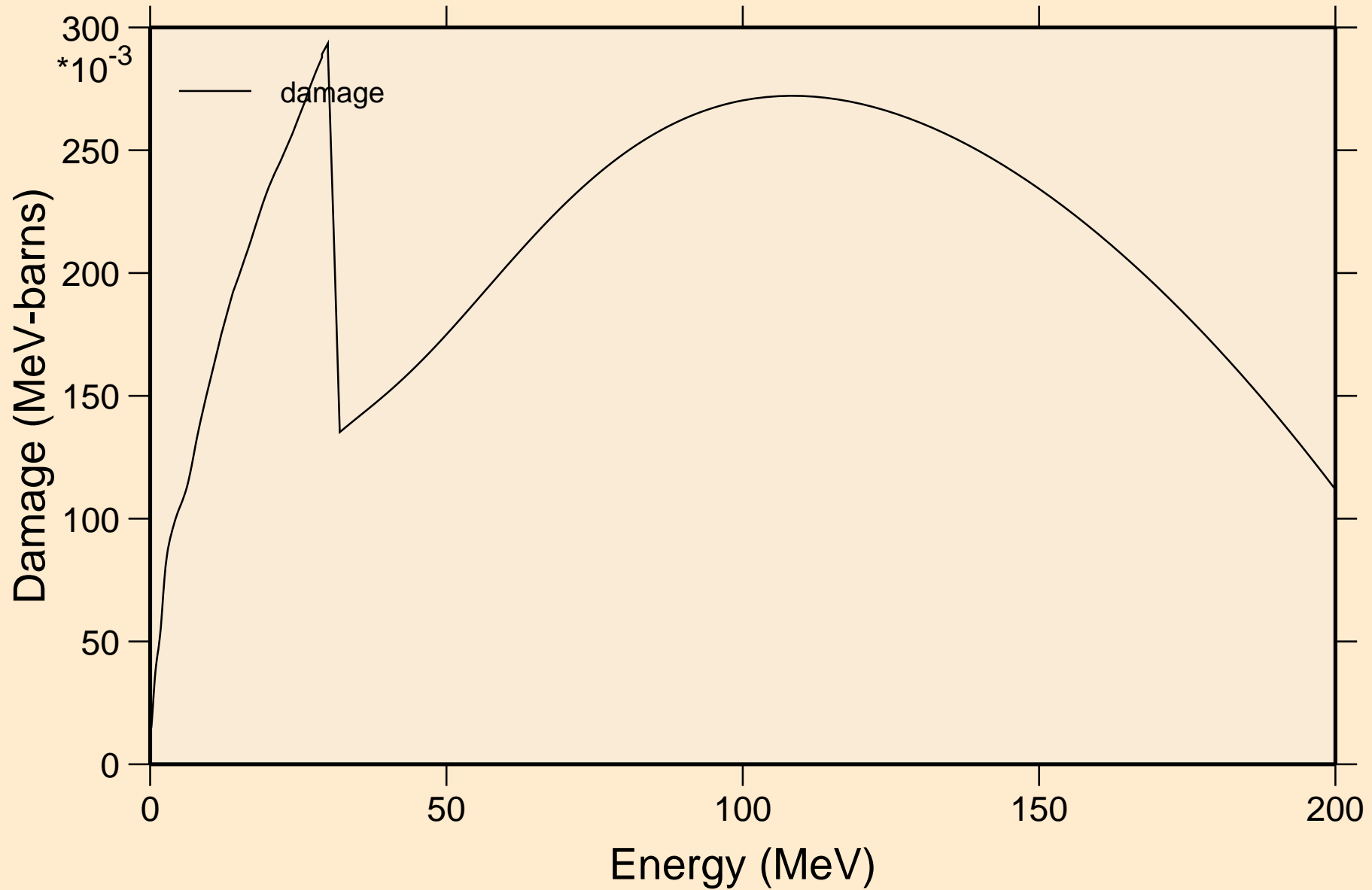
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

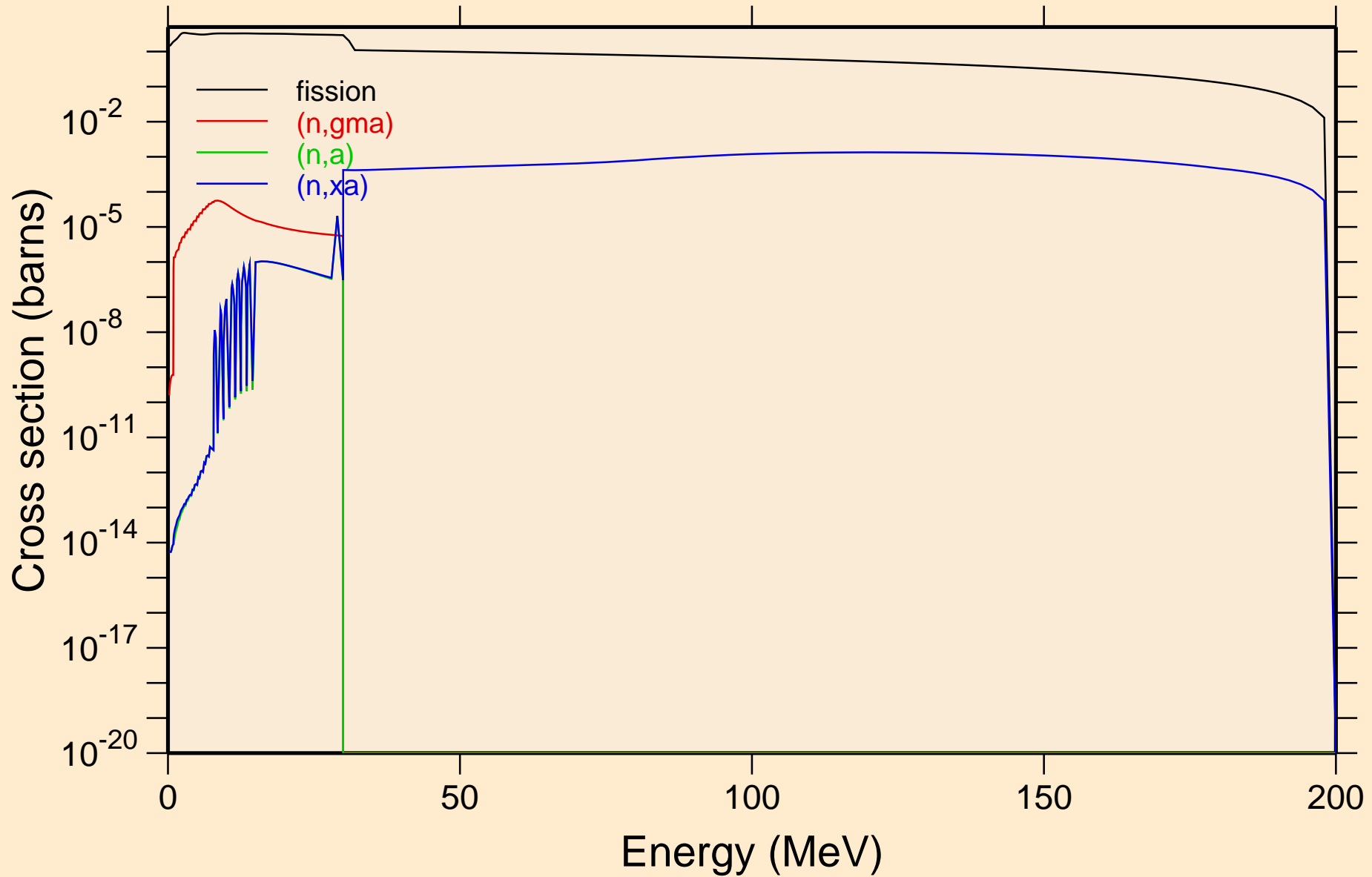


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



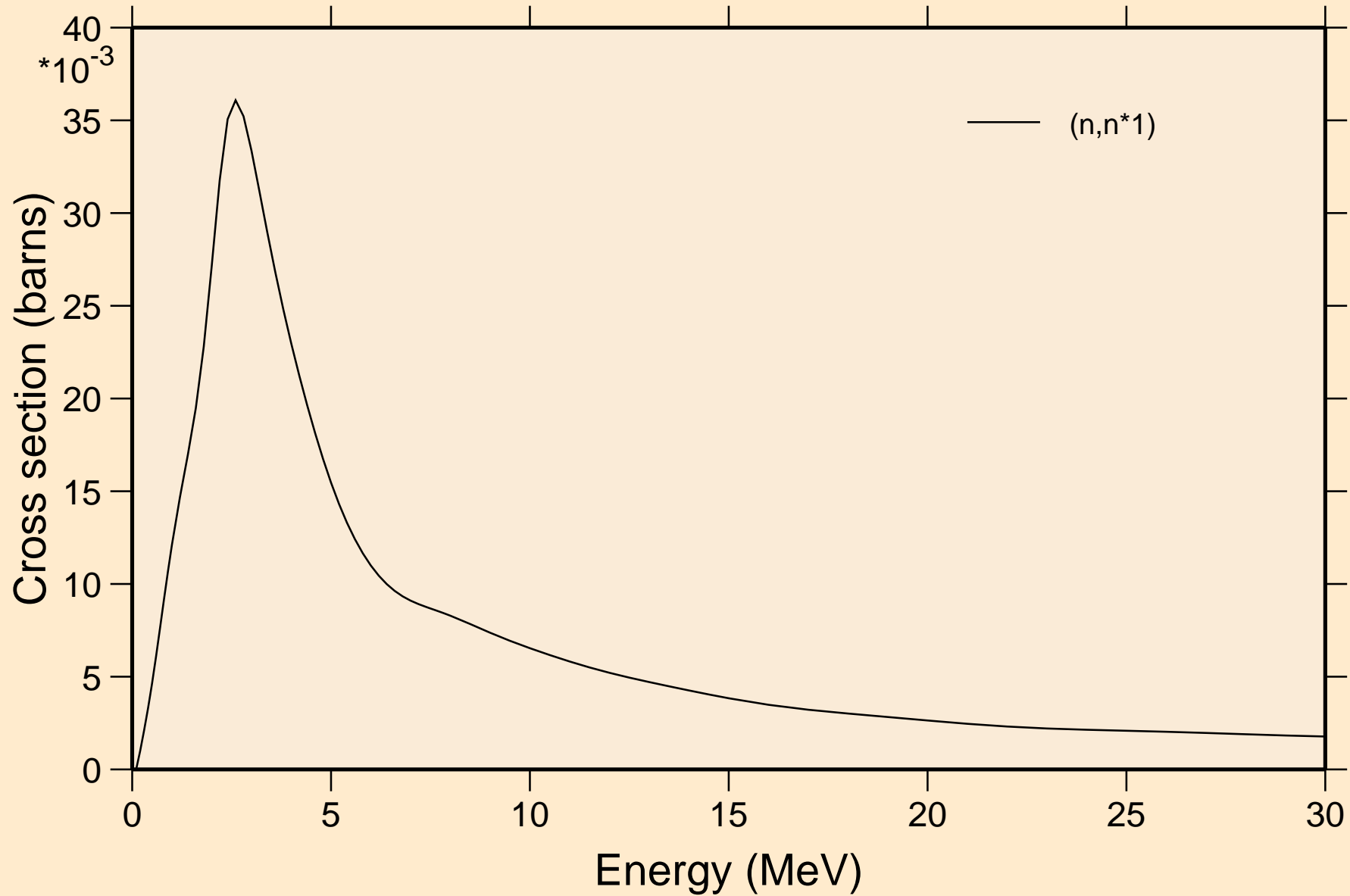
# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

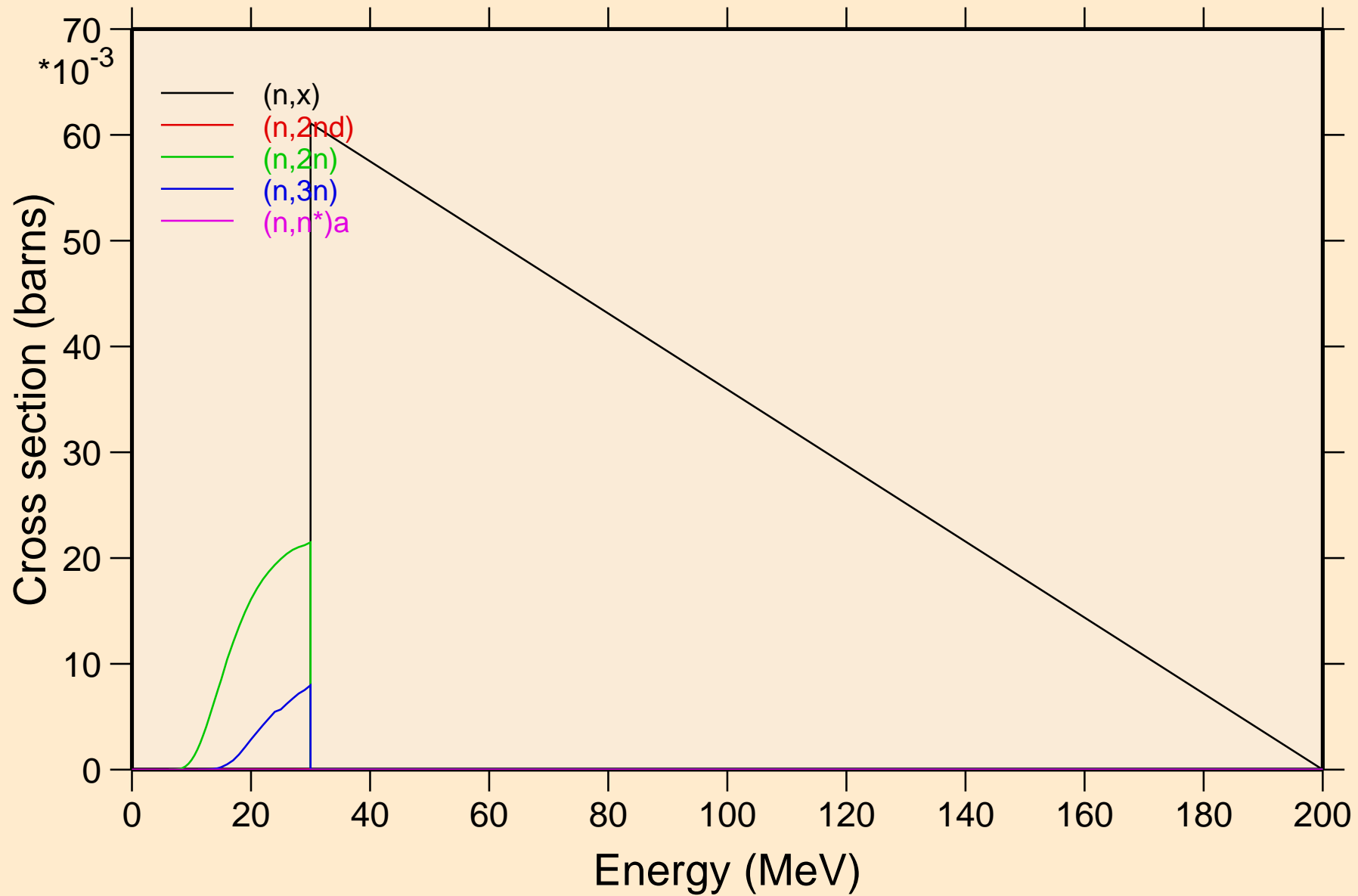




SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

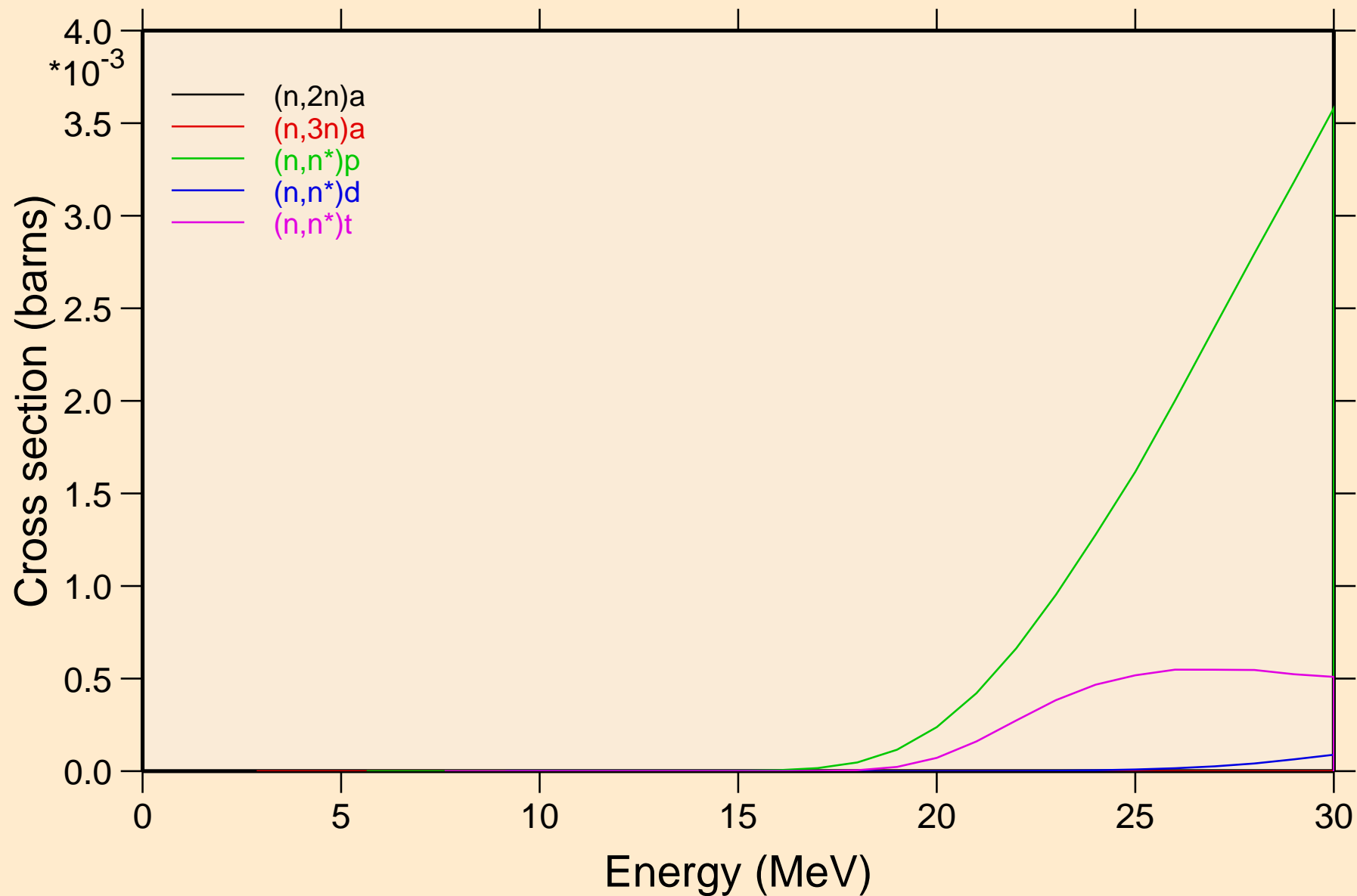


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



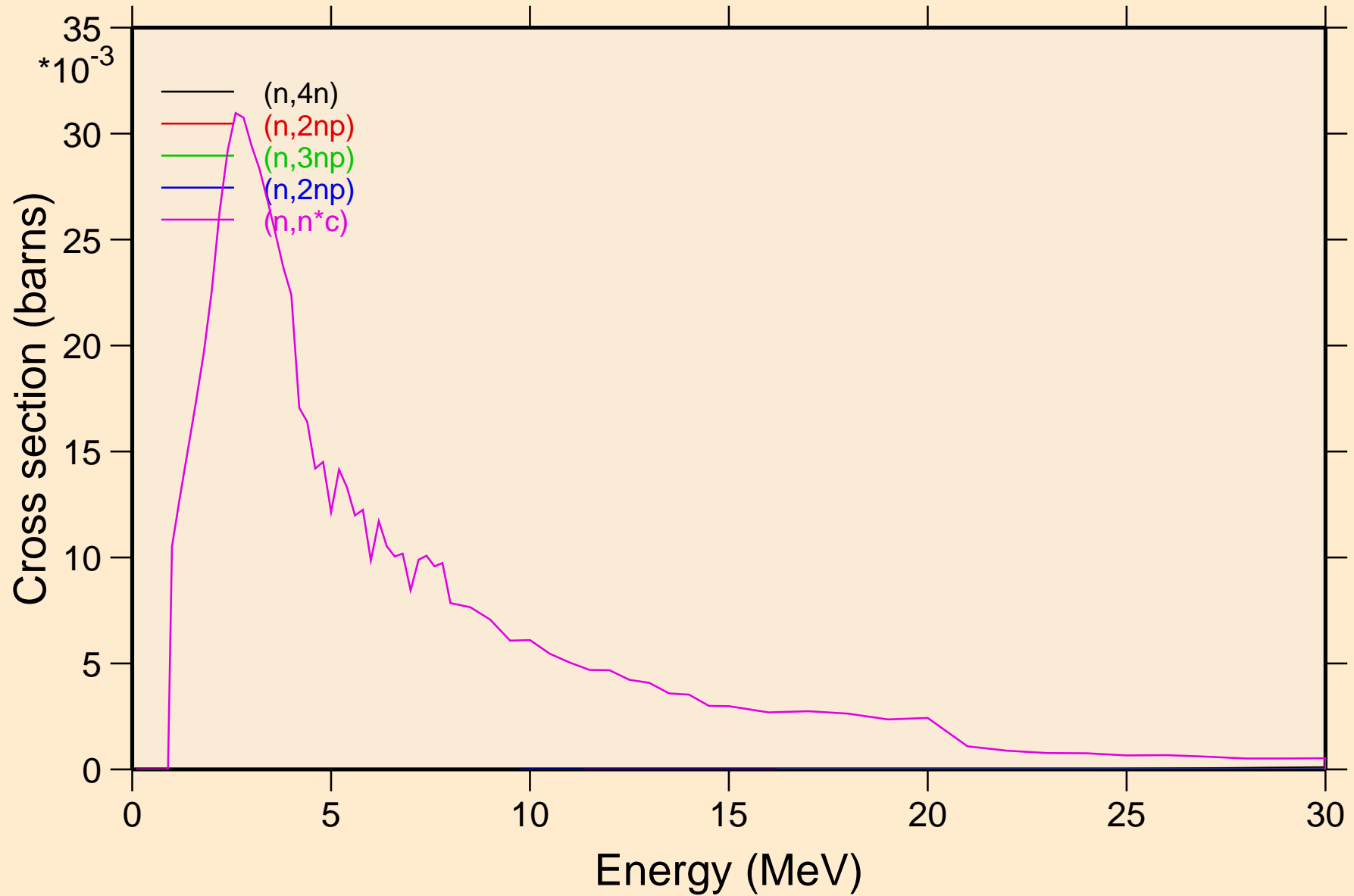
# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions



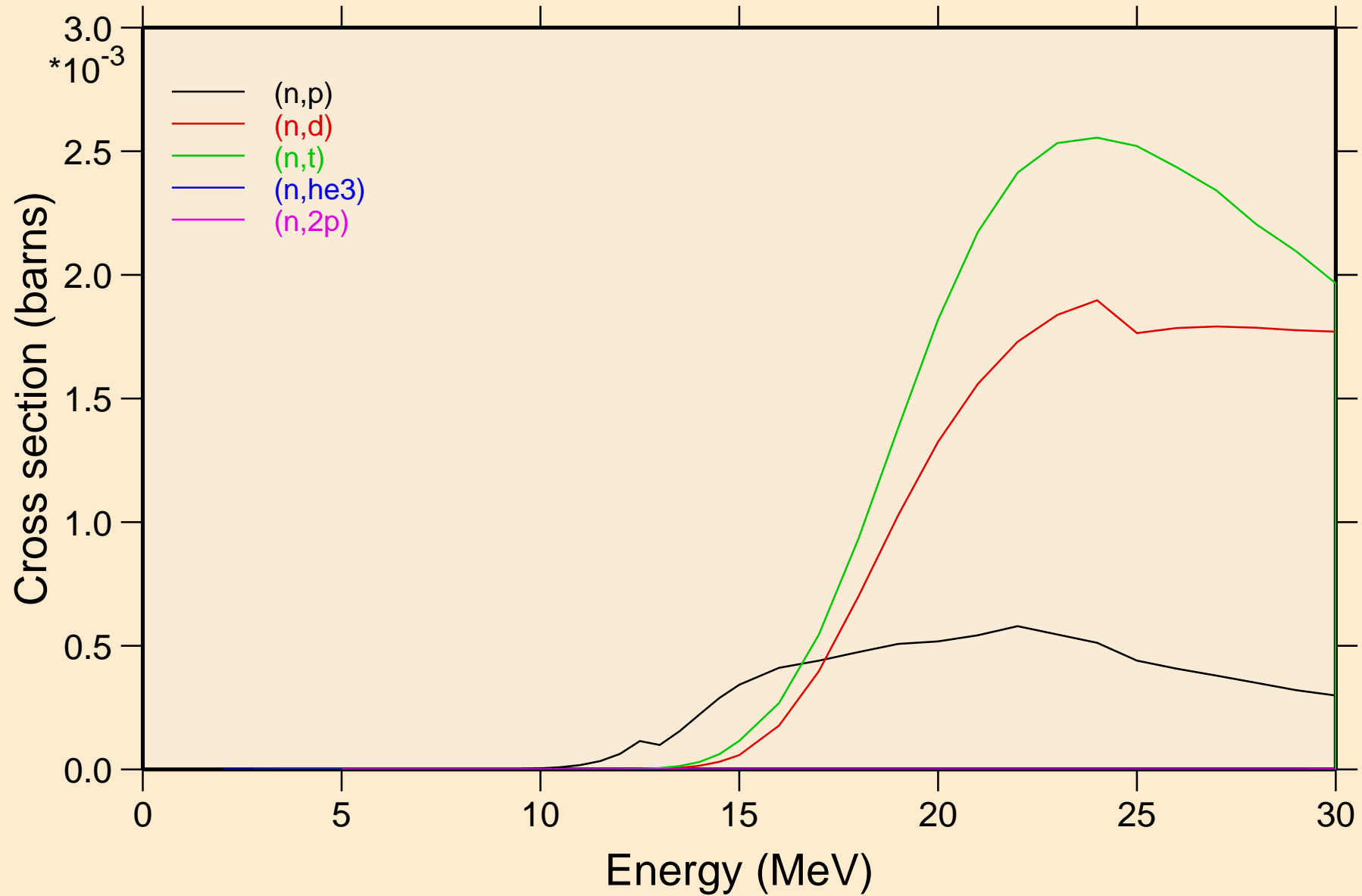
# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

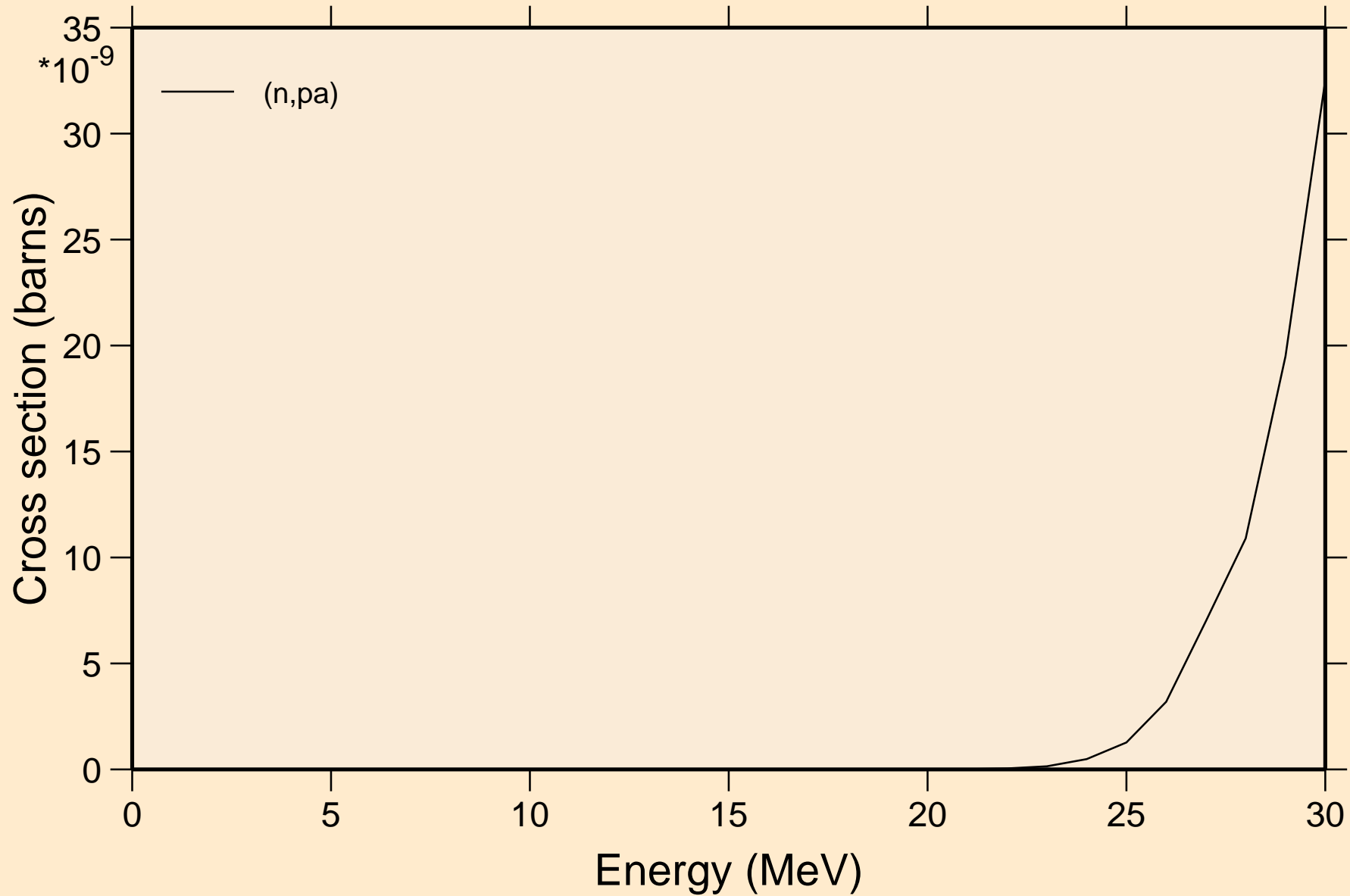


# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

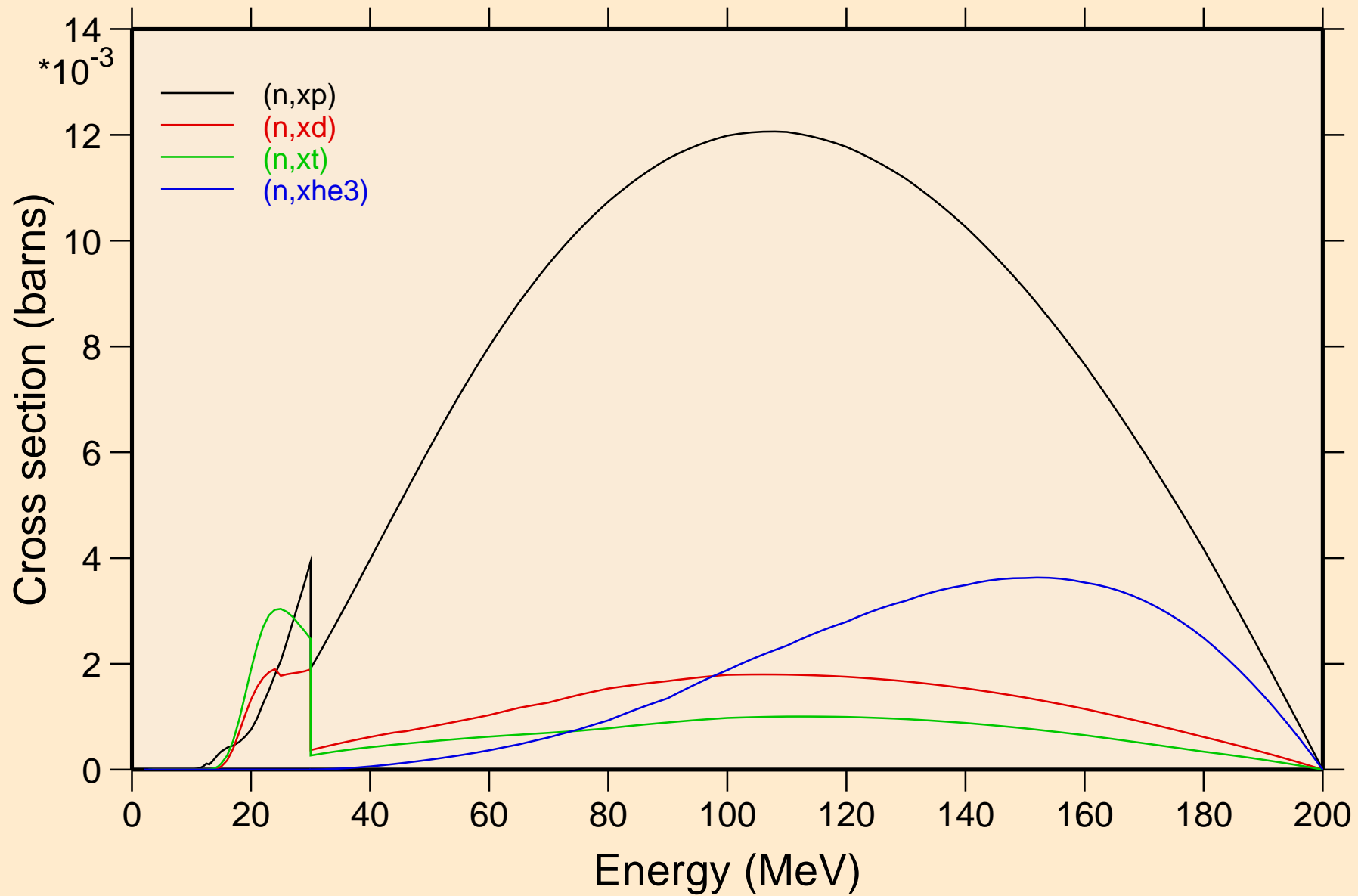


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

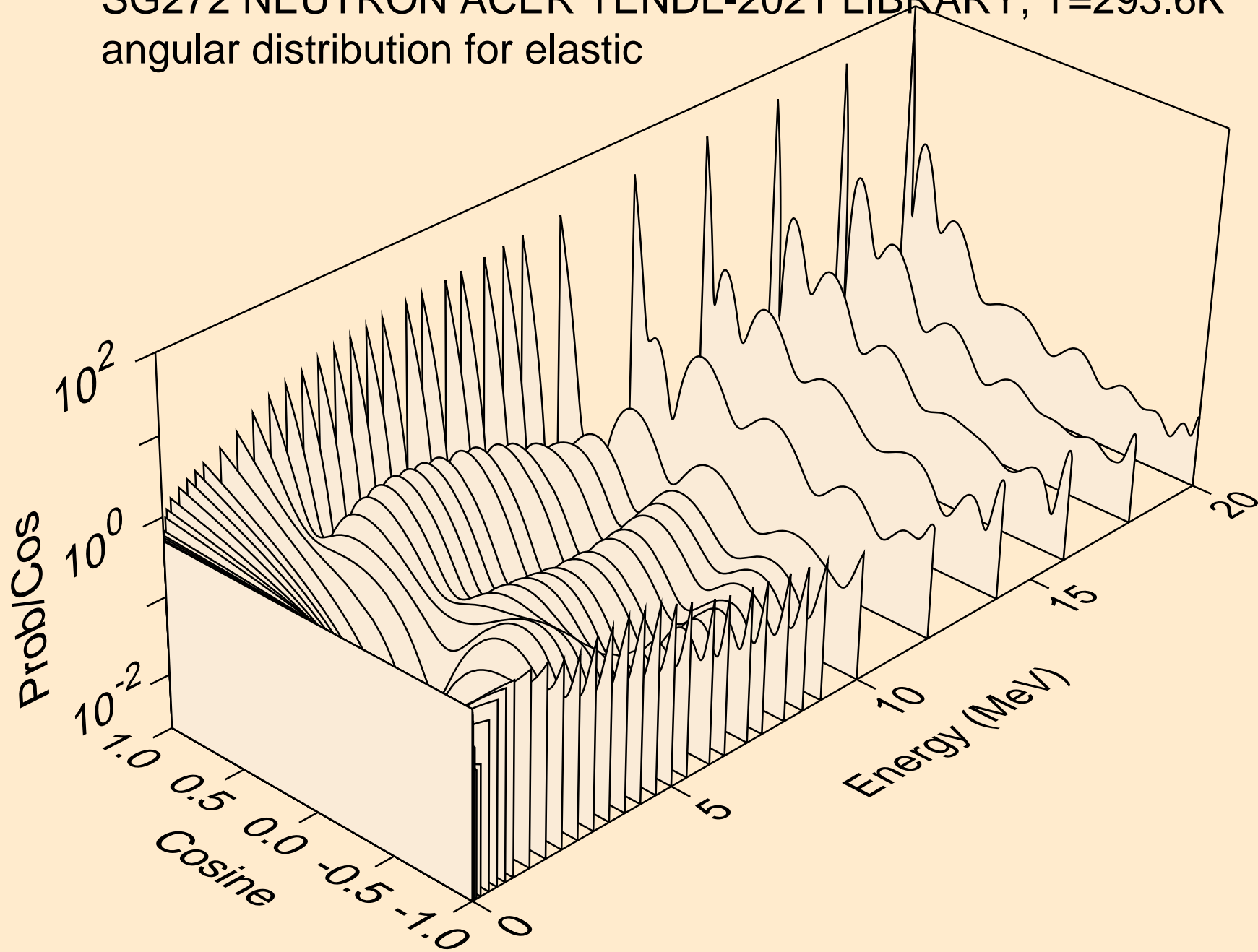


# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

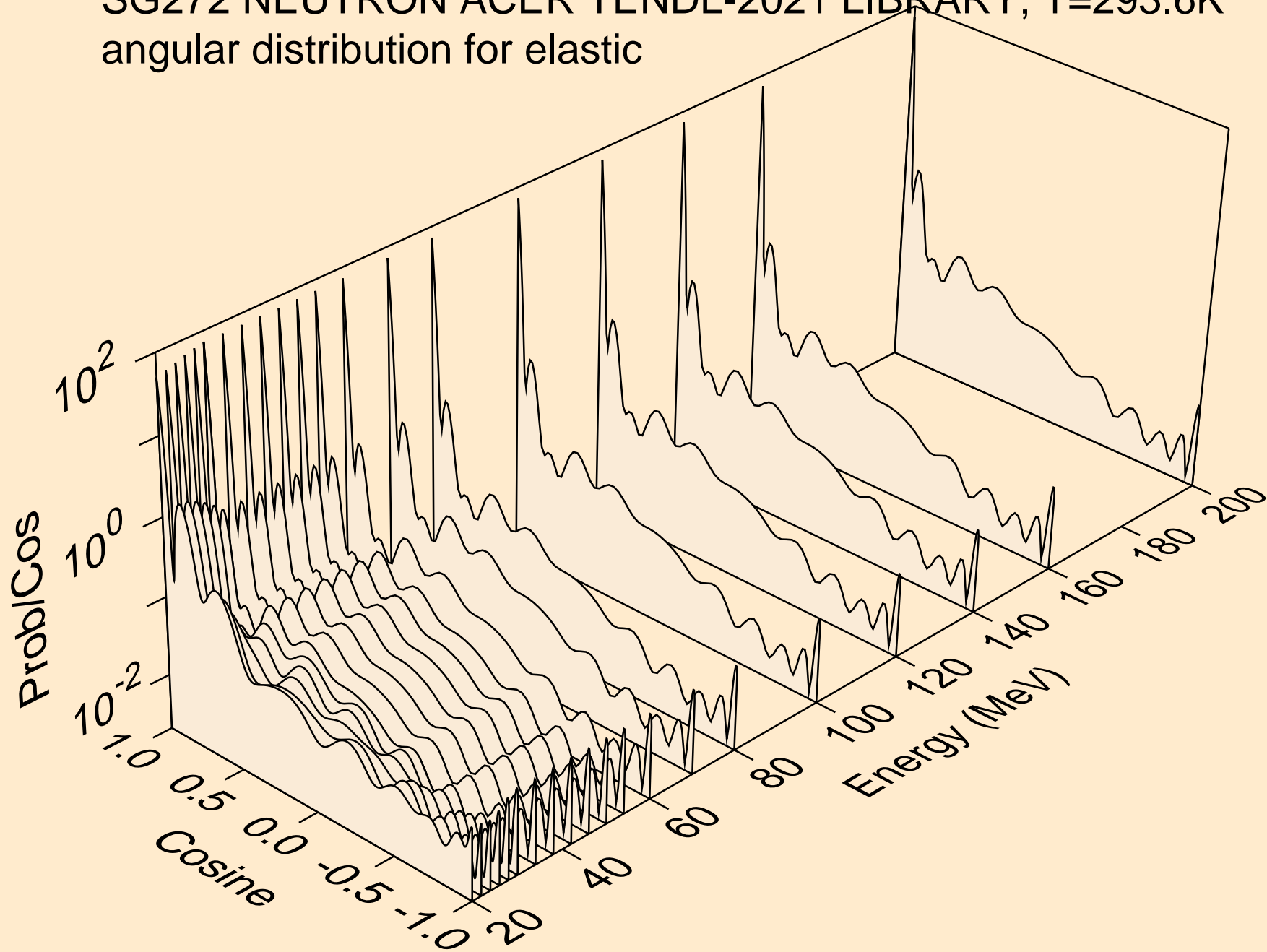


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

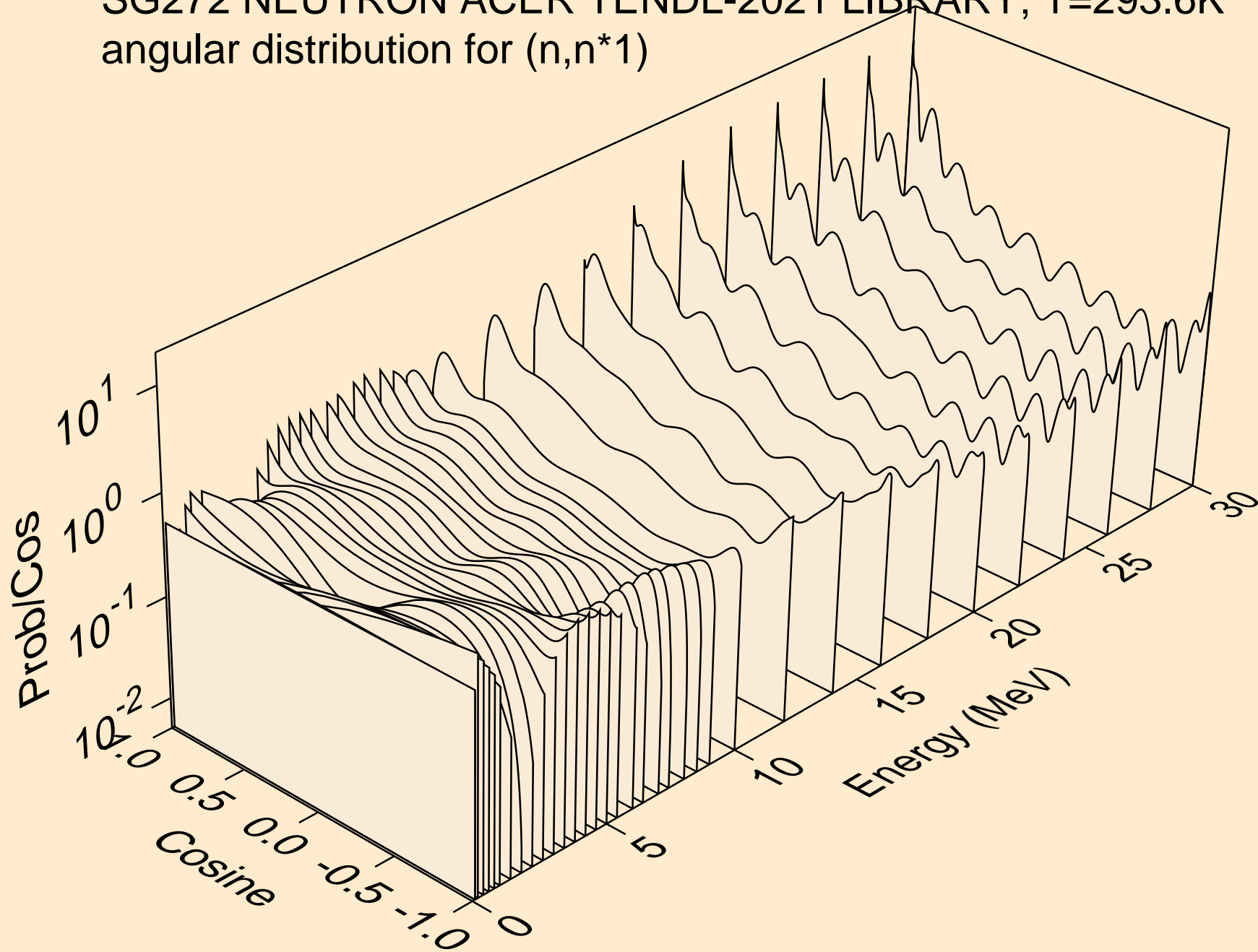




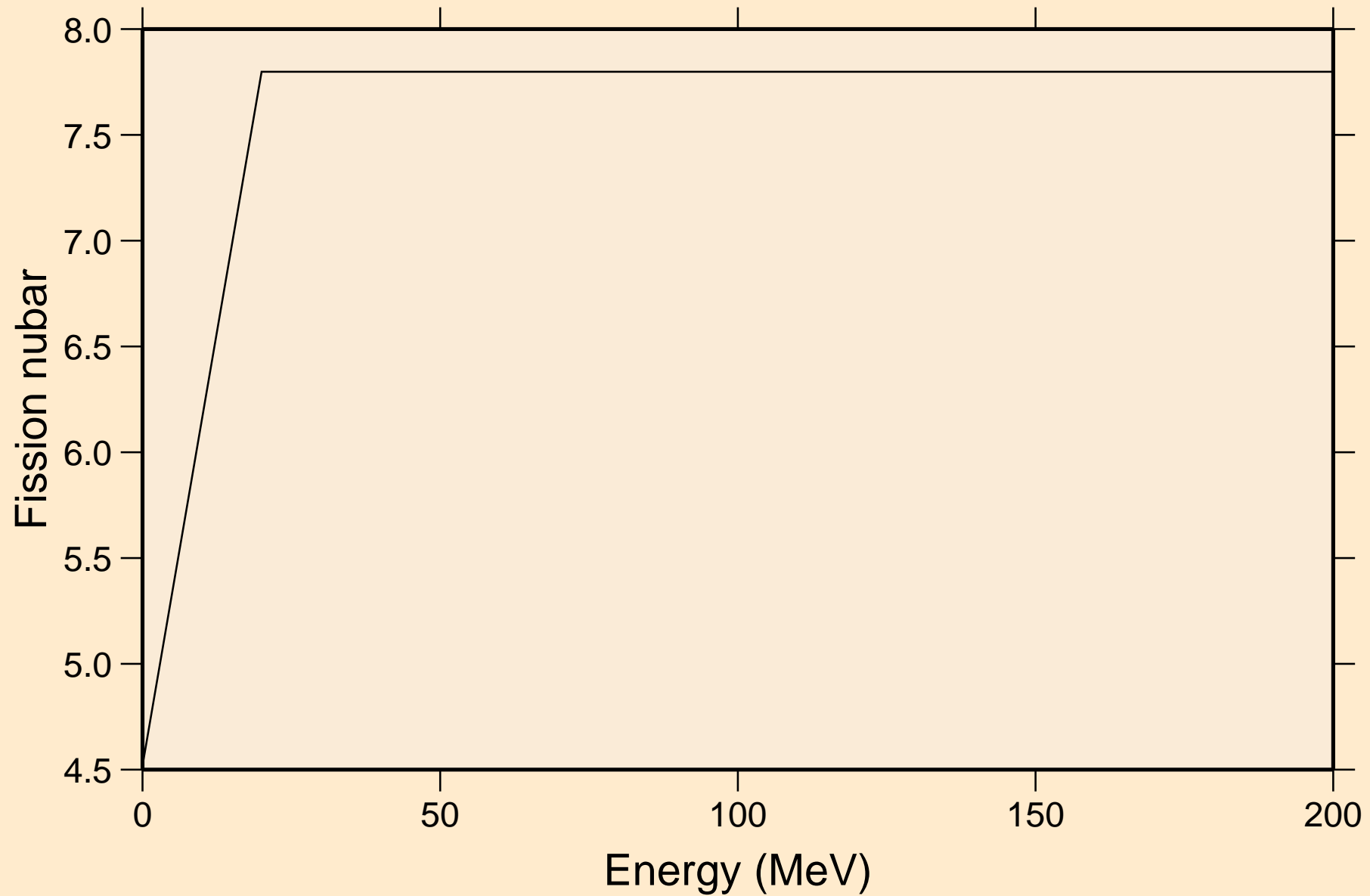
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



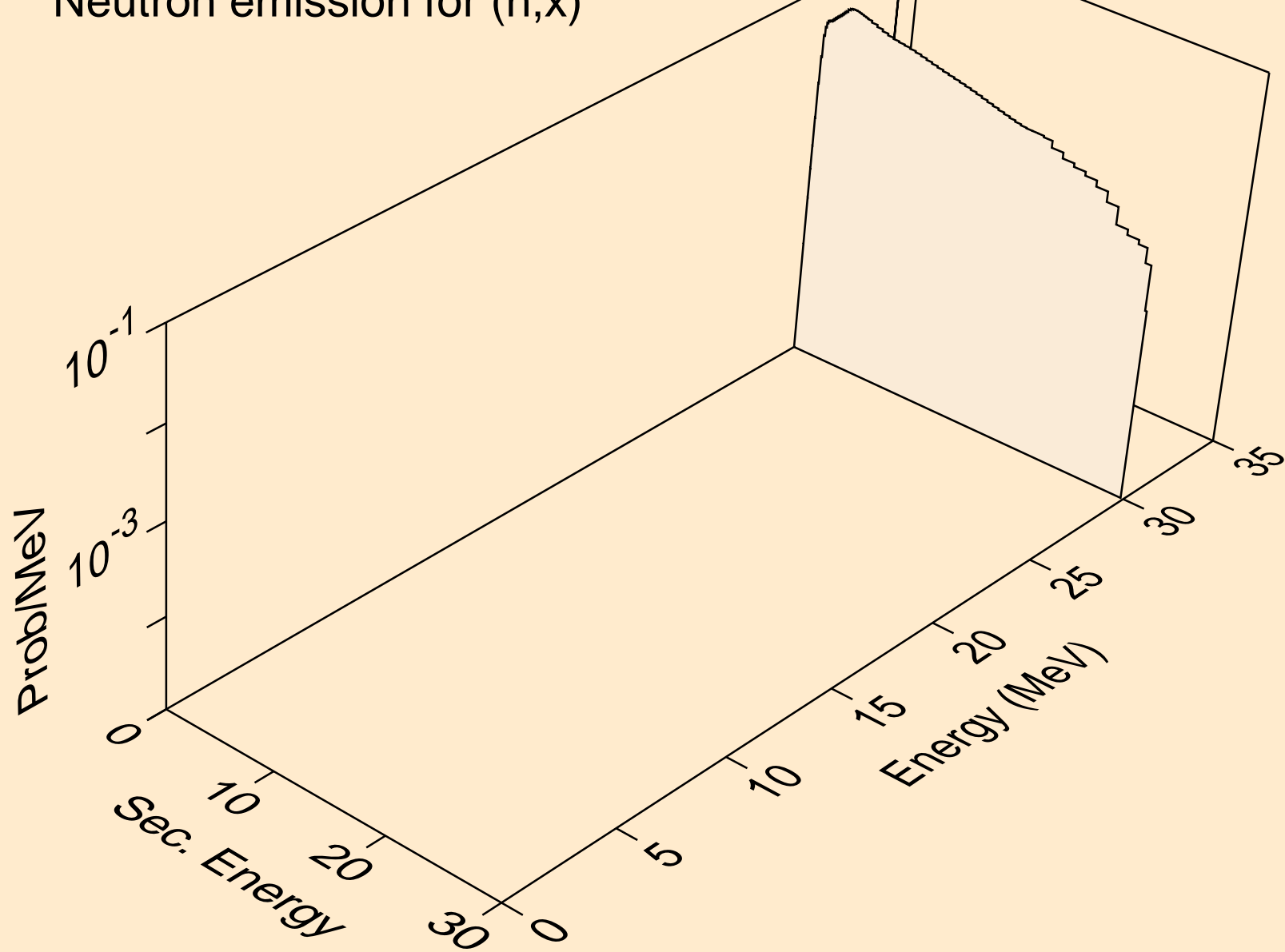
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



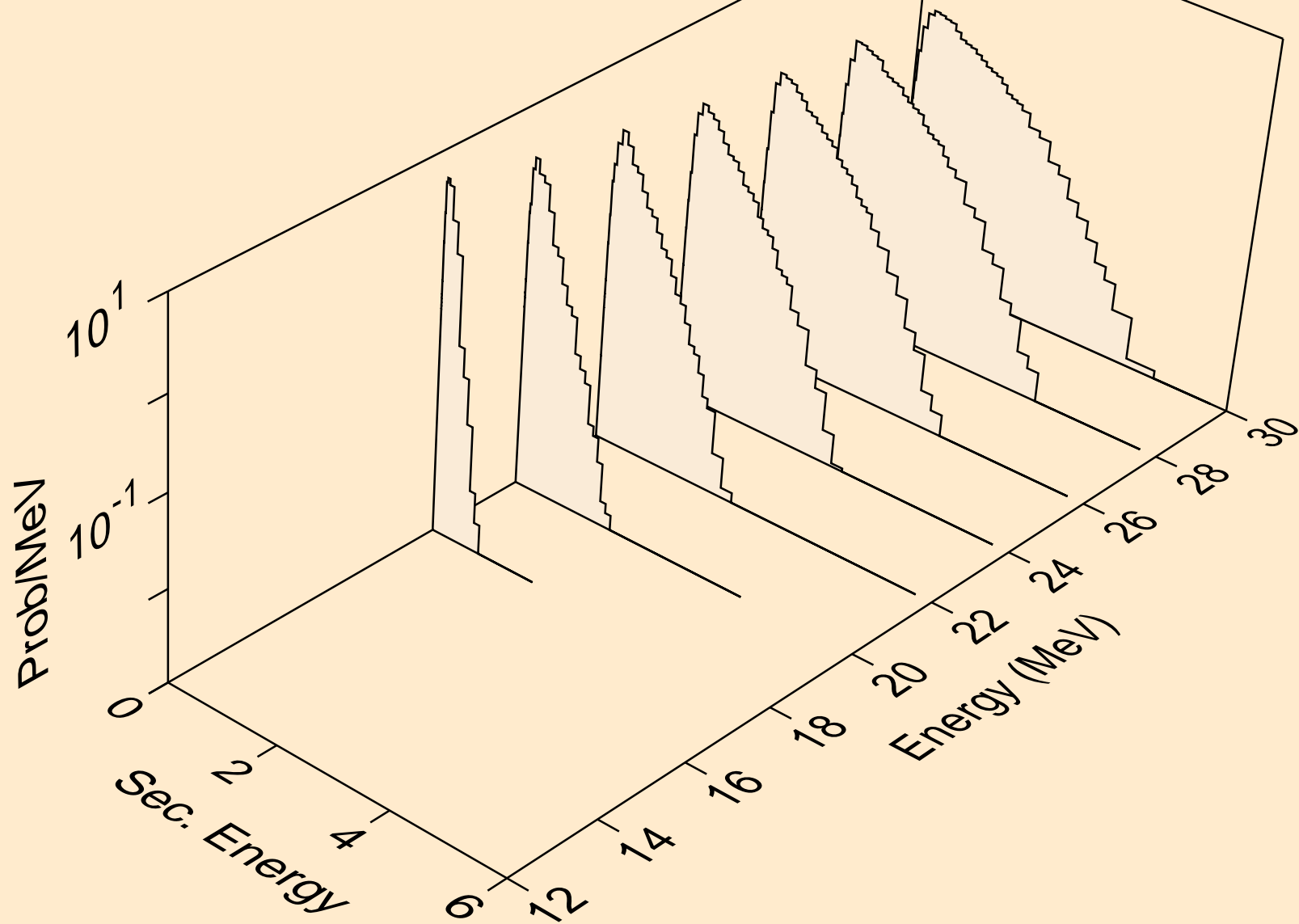
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



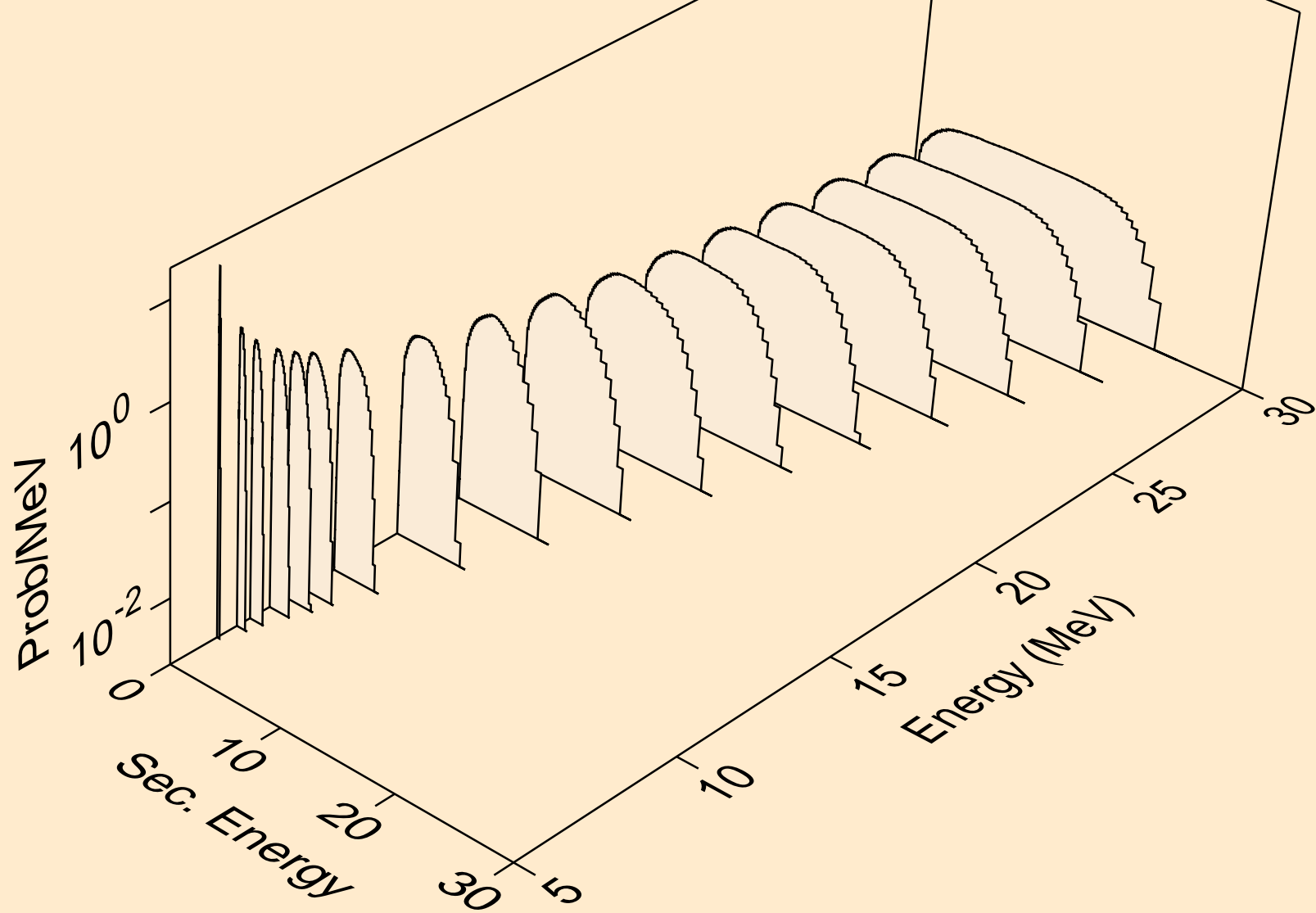
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



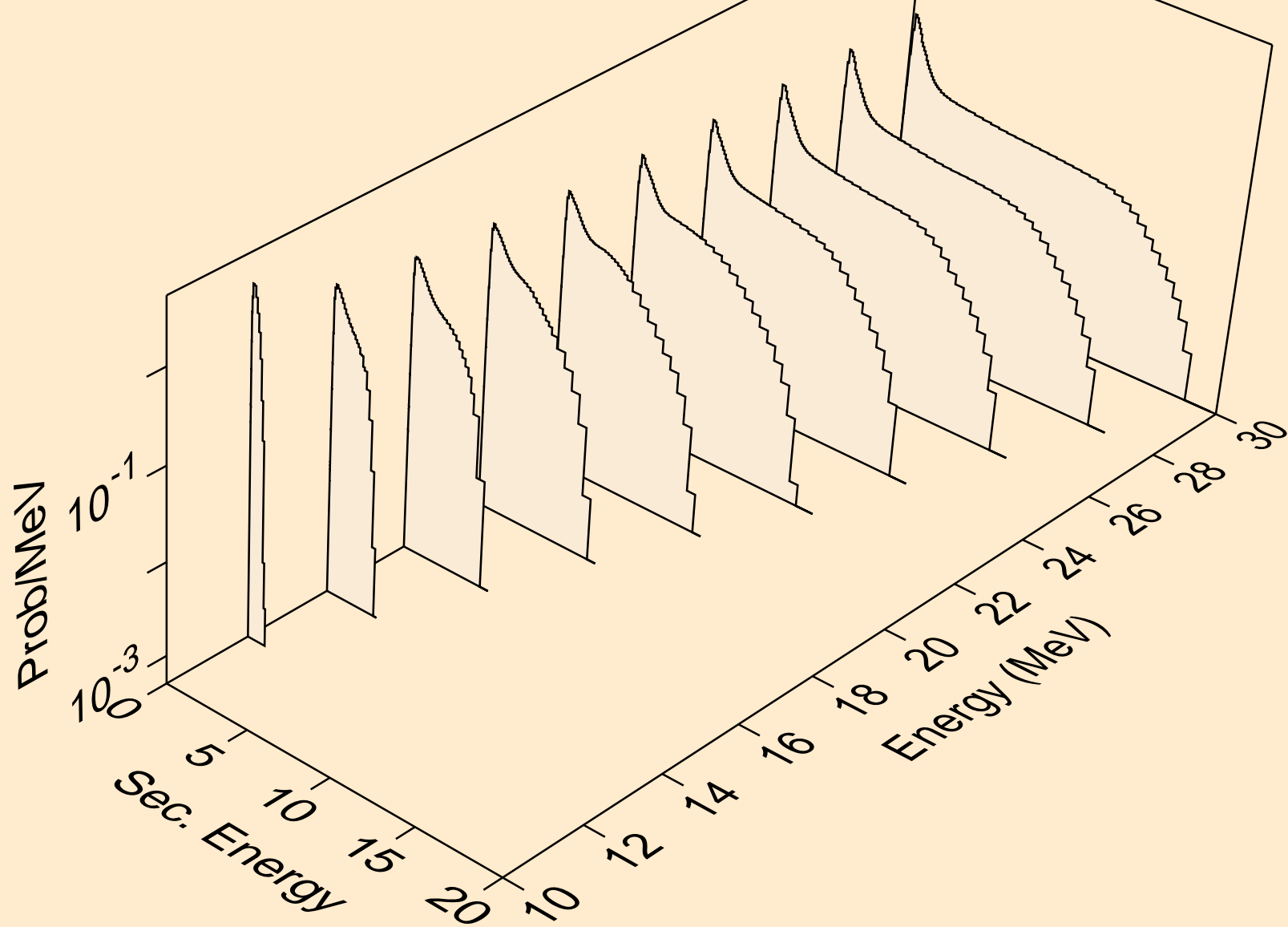
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



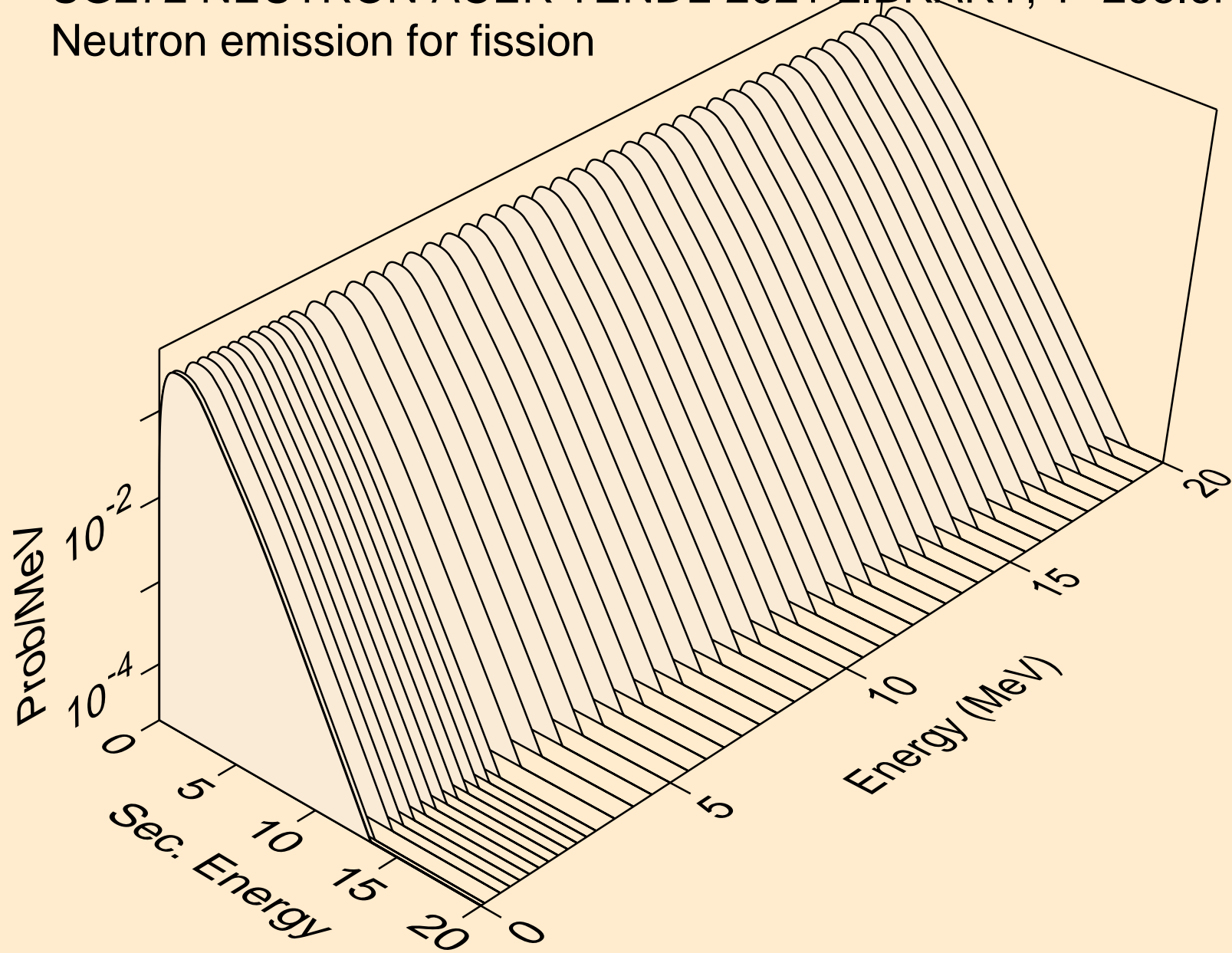
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

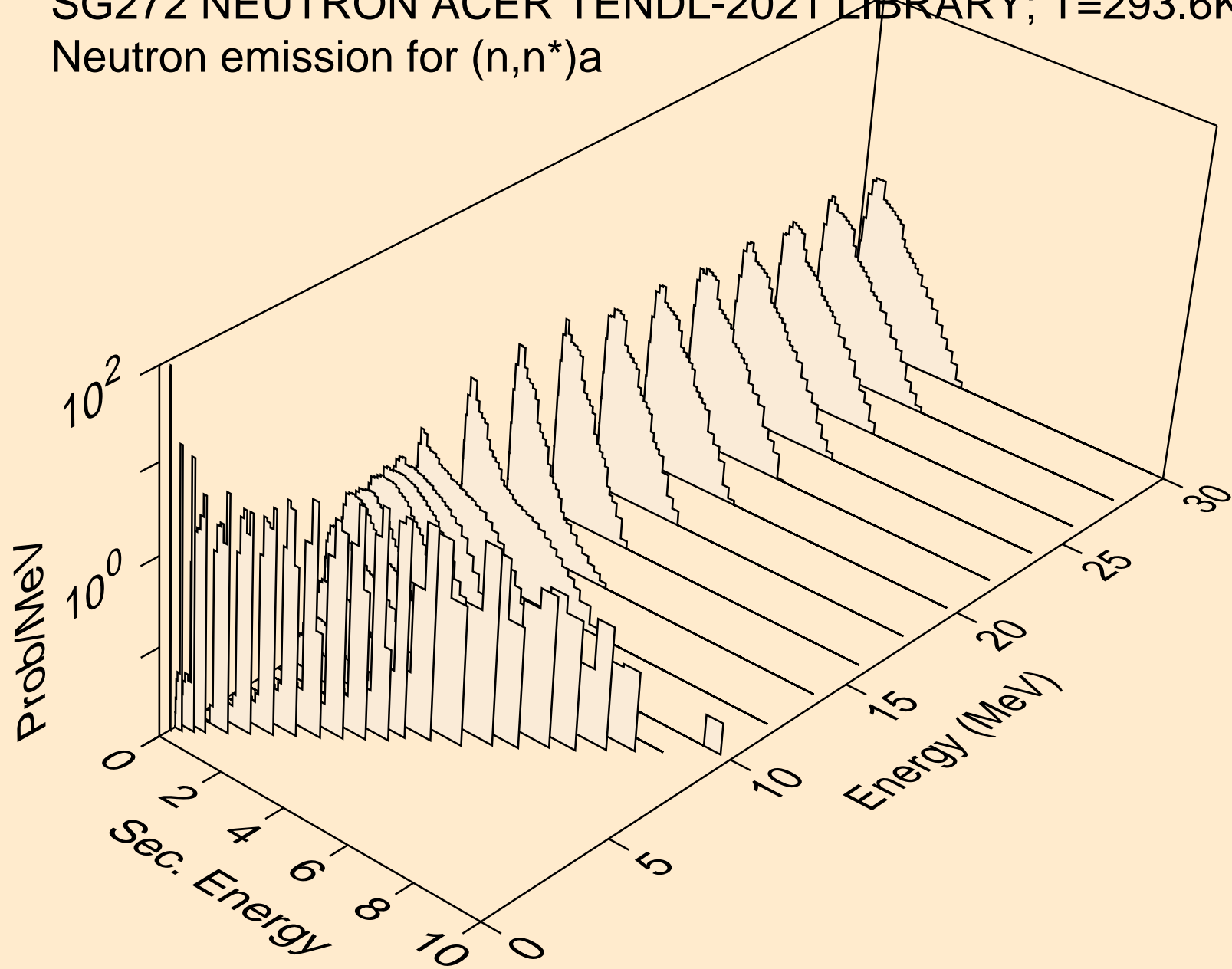


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission

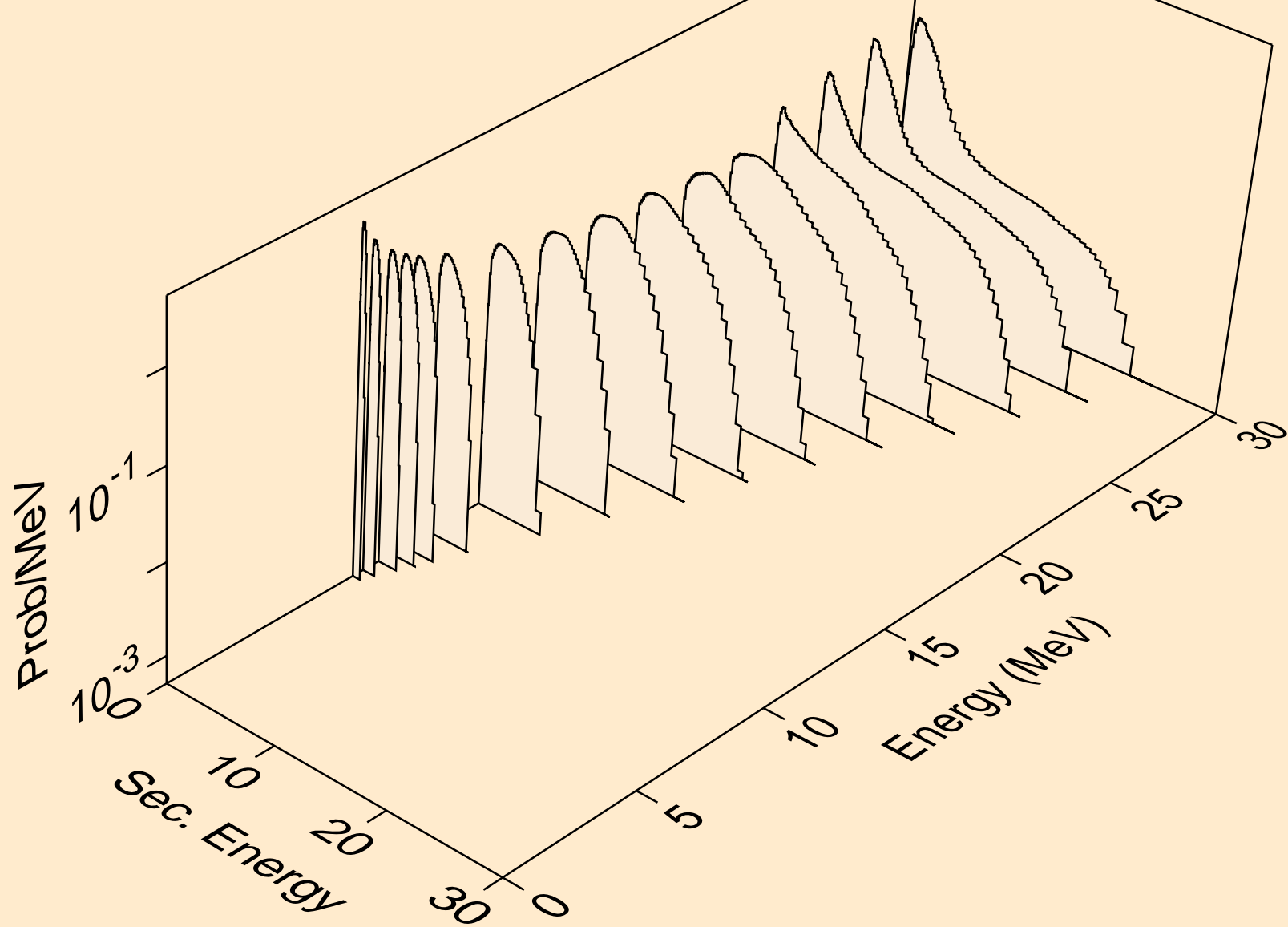




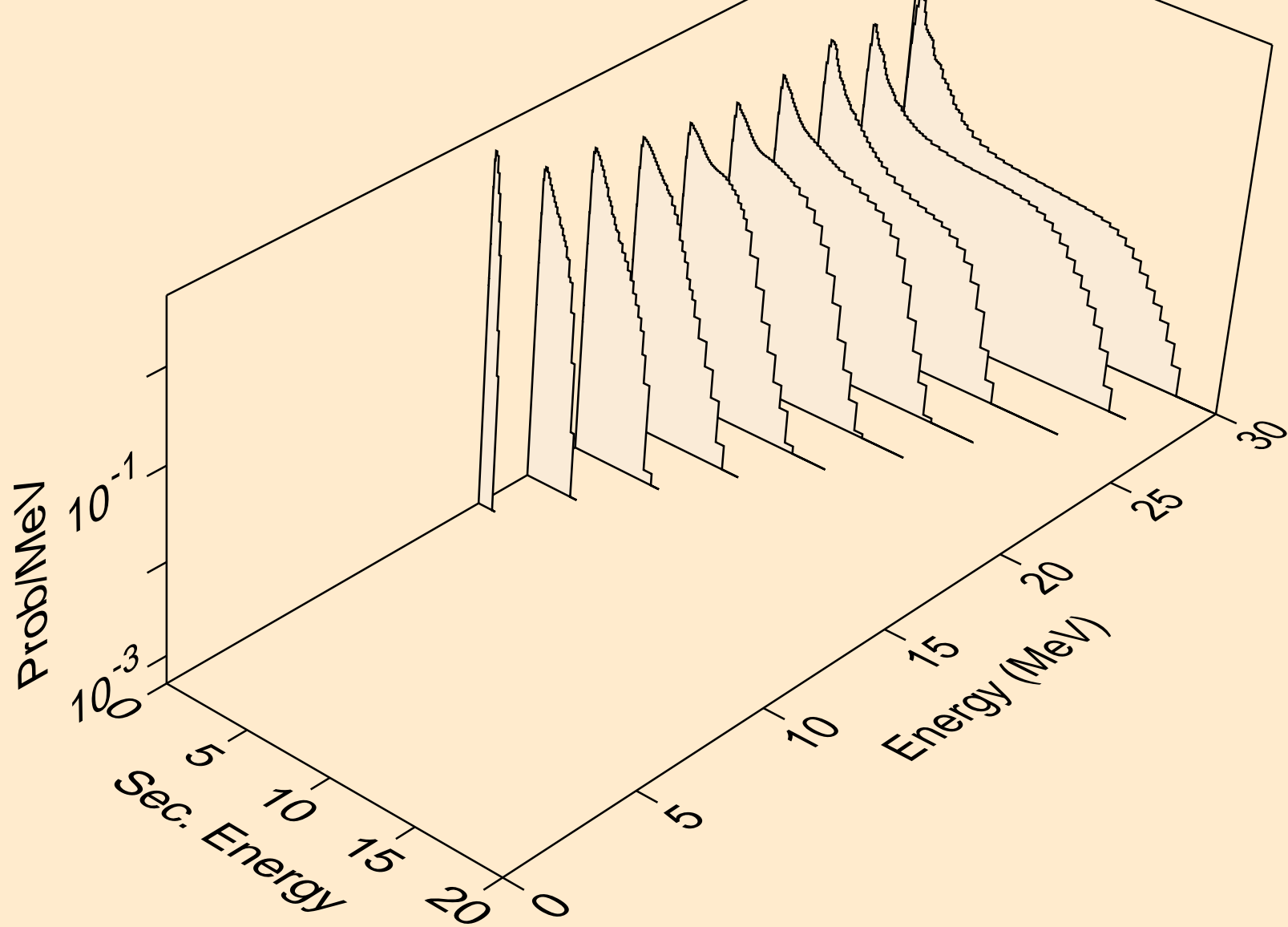
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



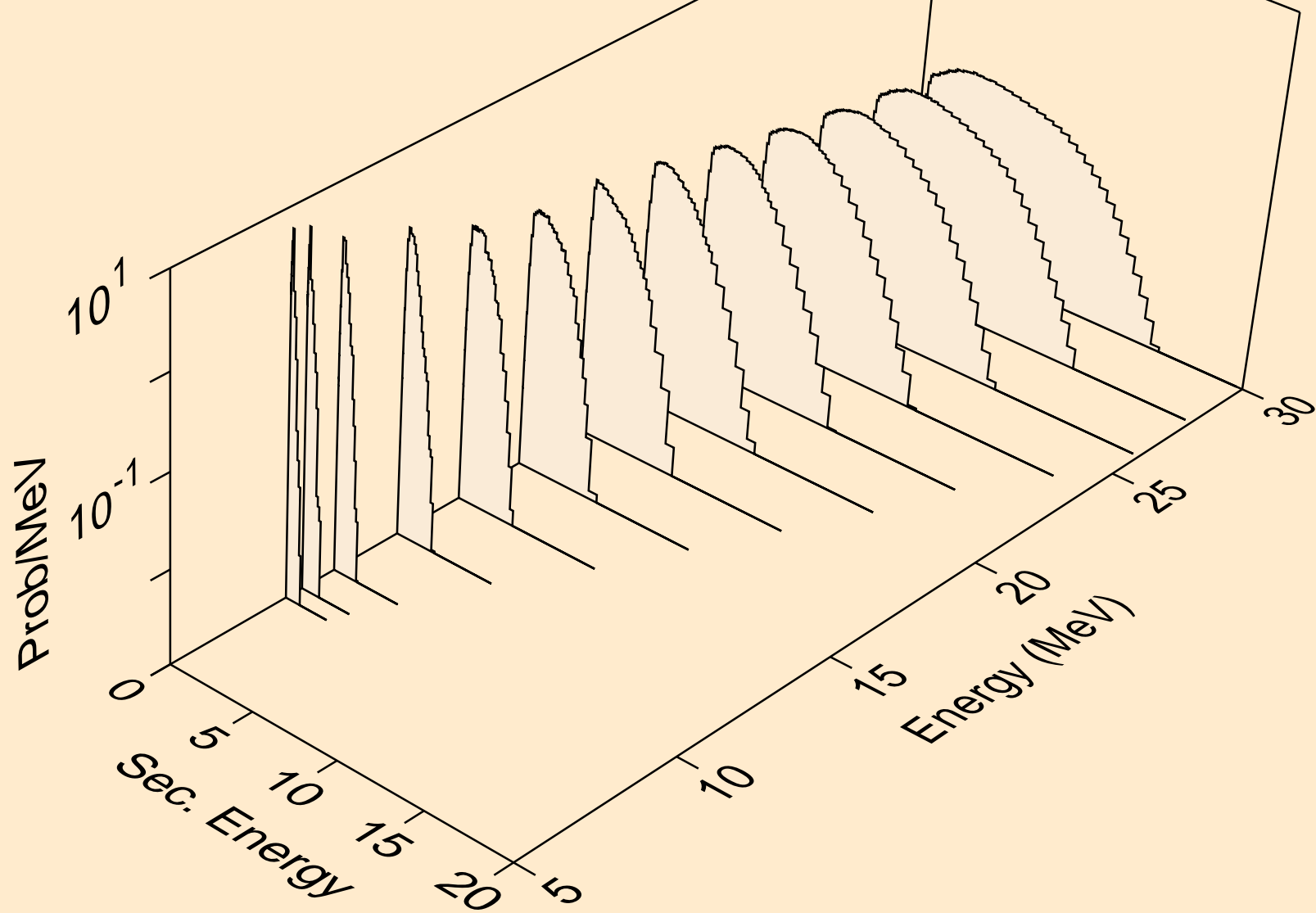
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



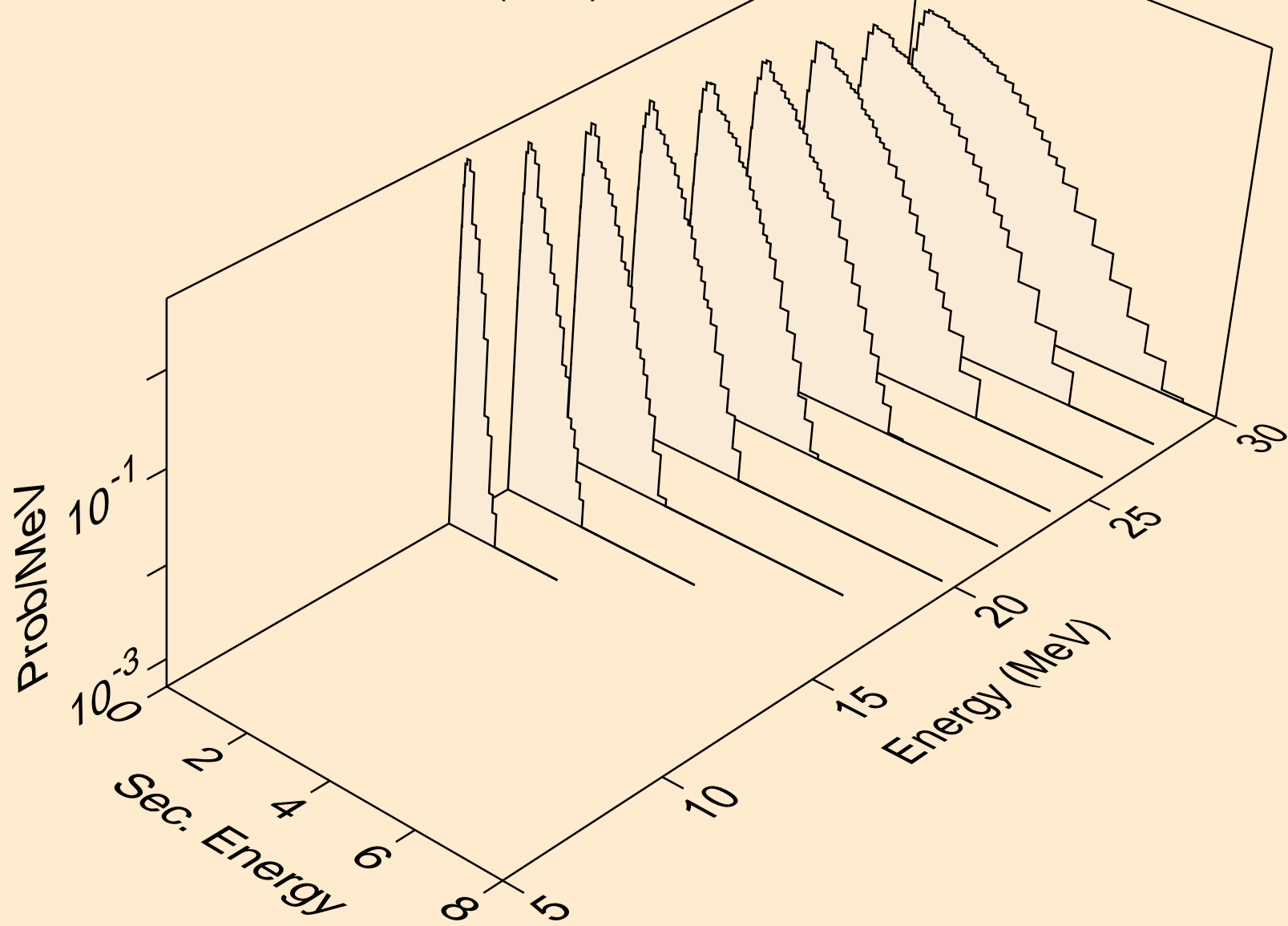
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



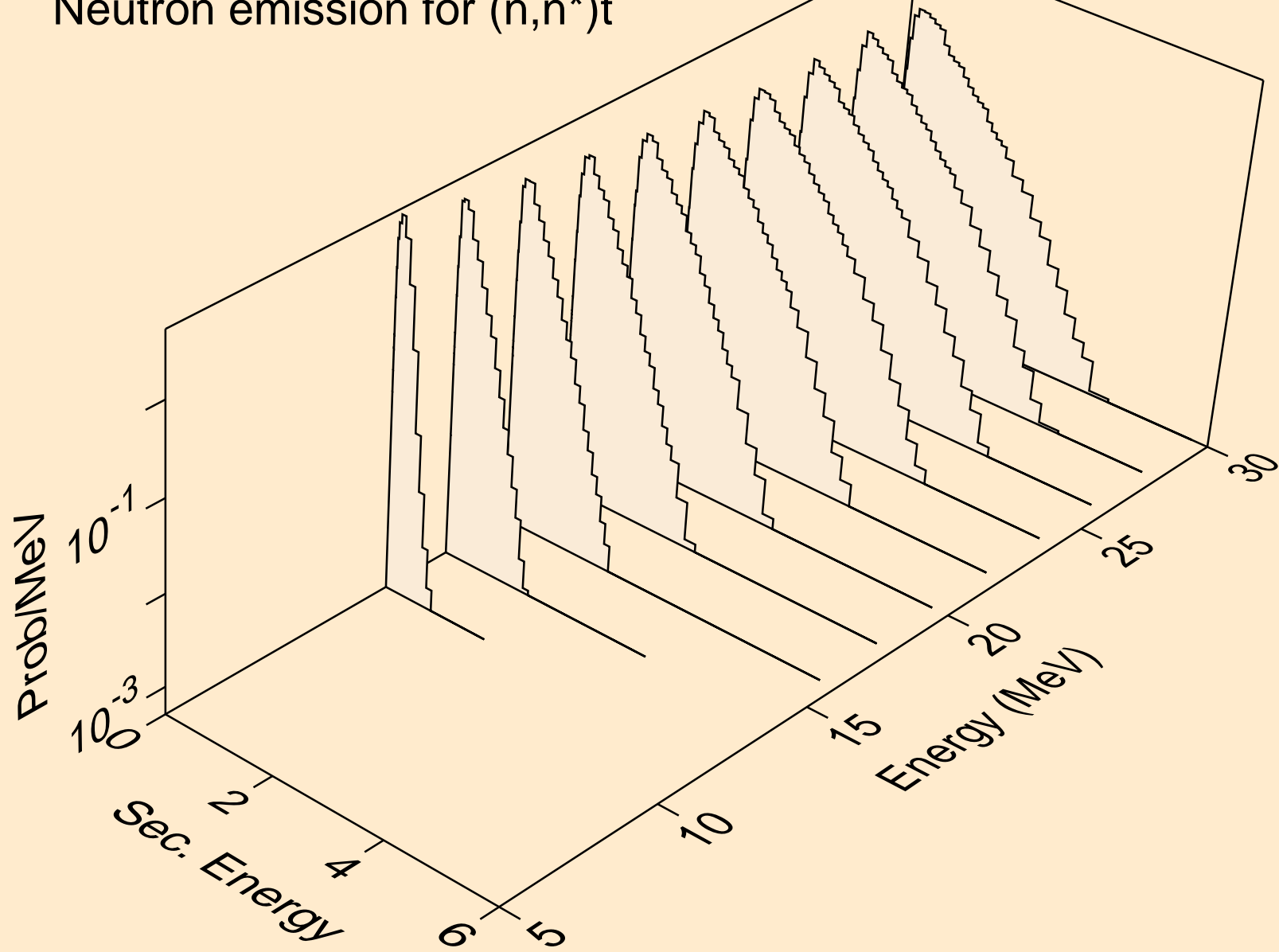
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



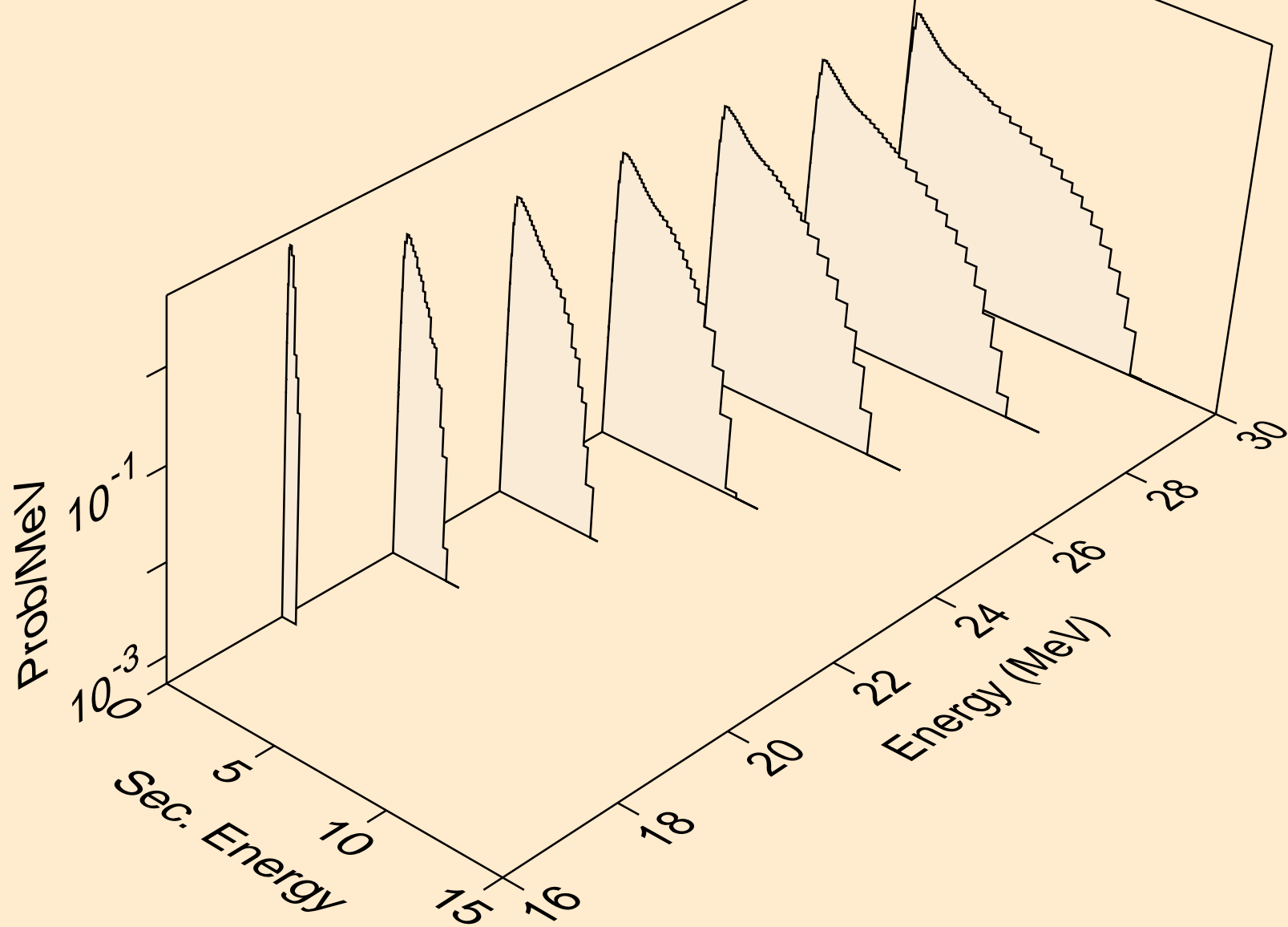
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



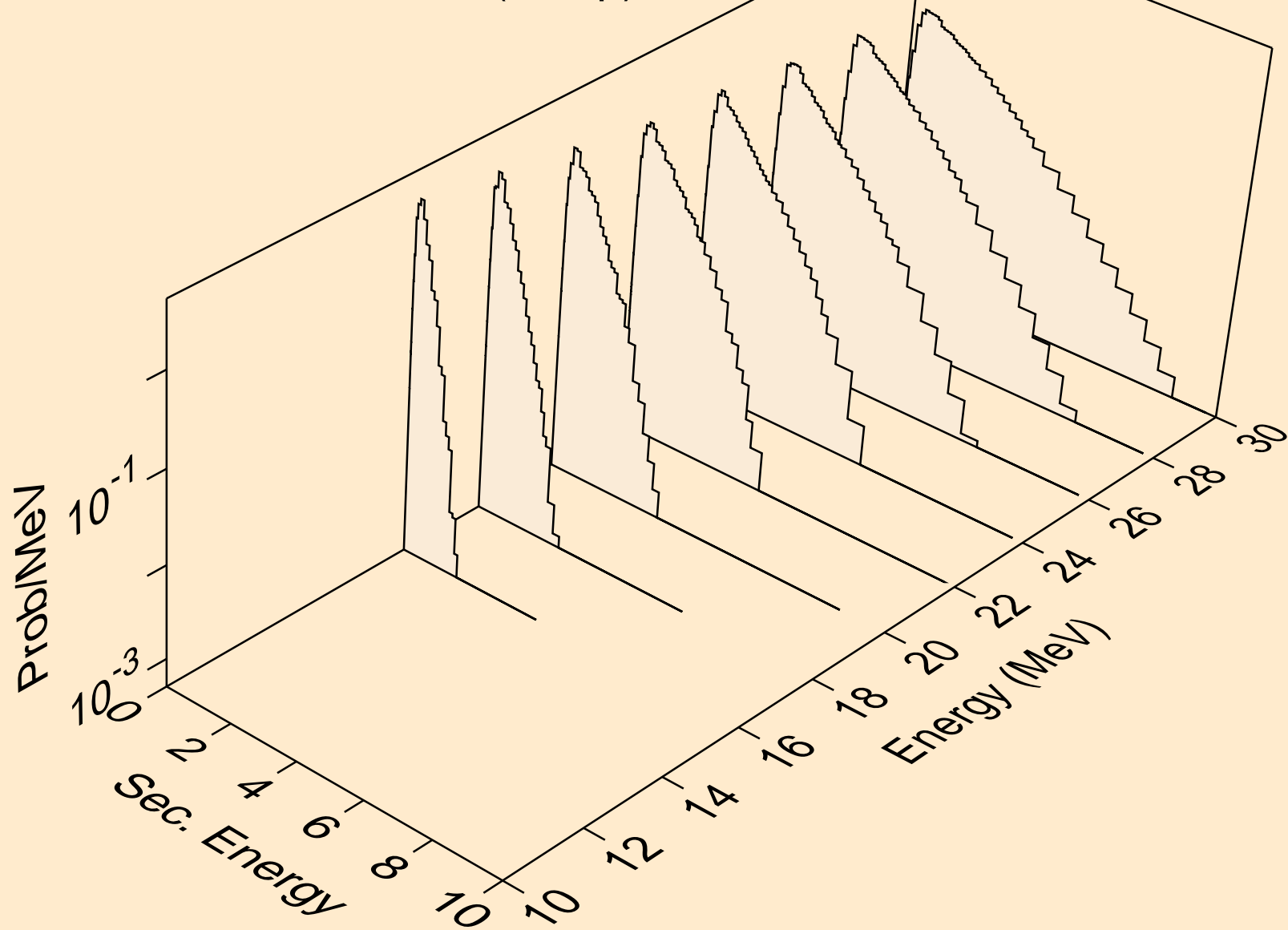
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)

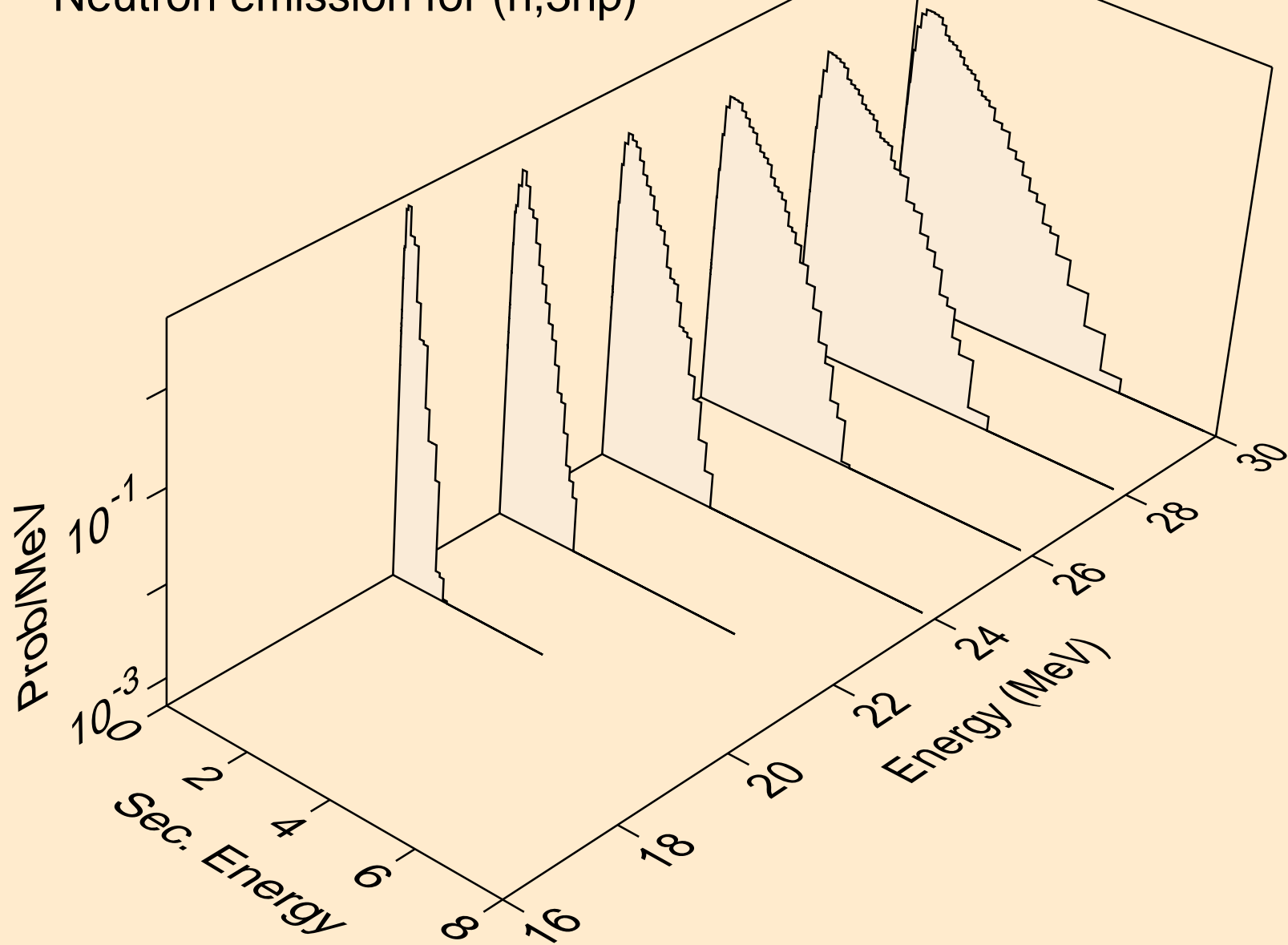


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

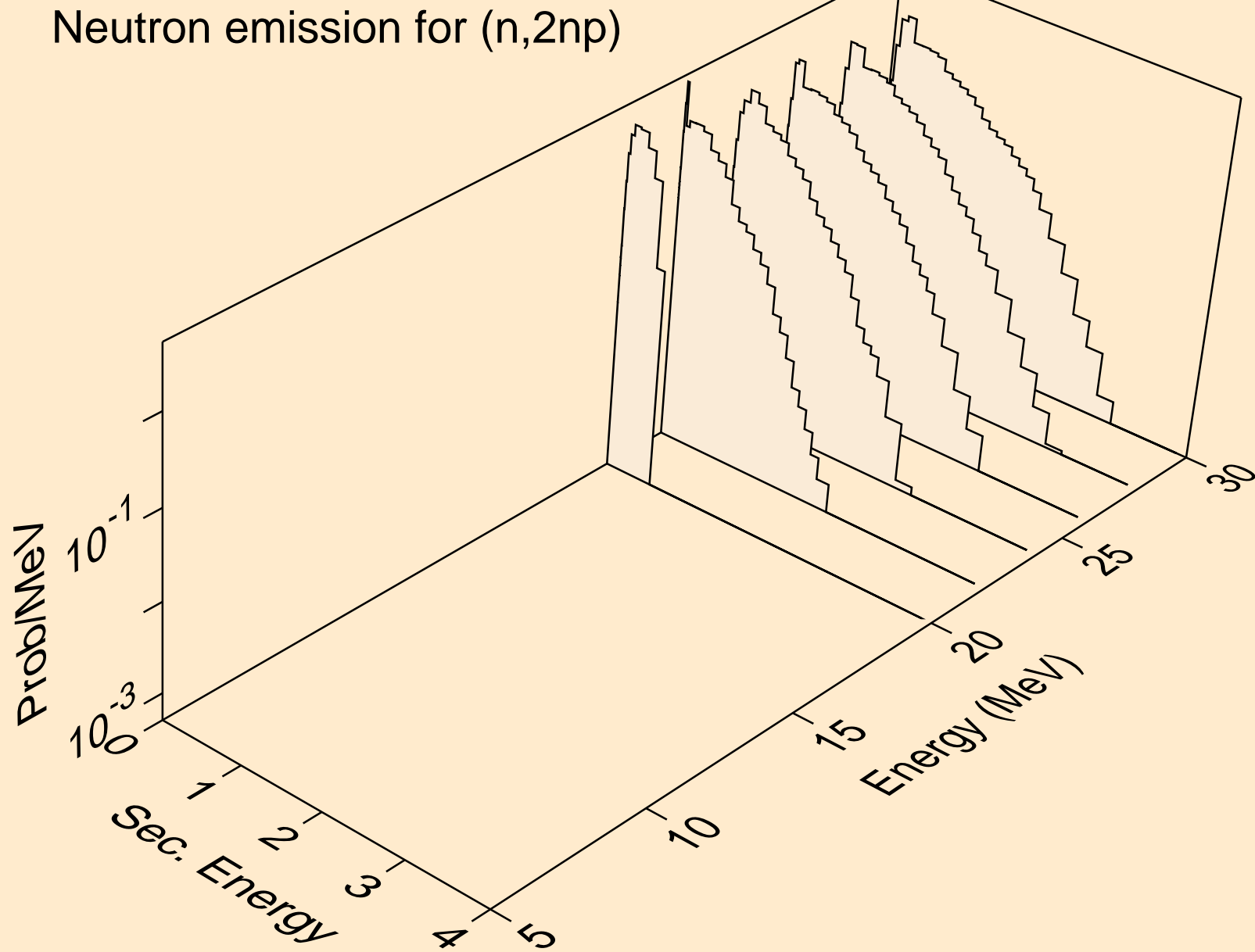




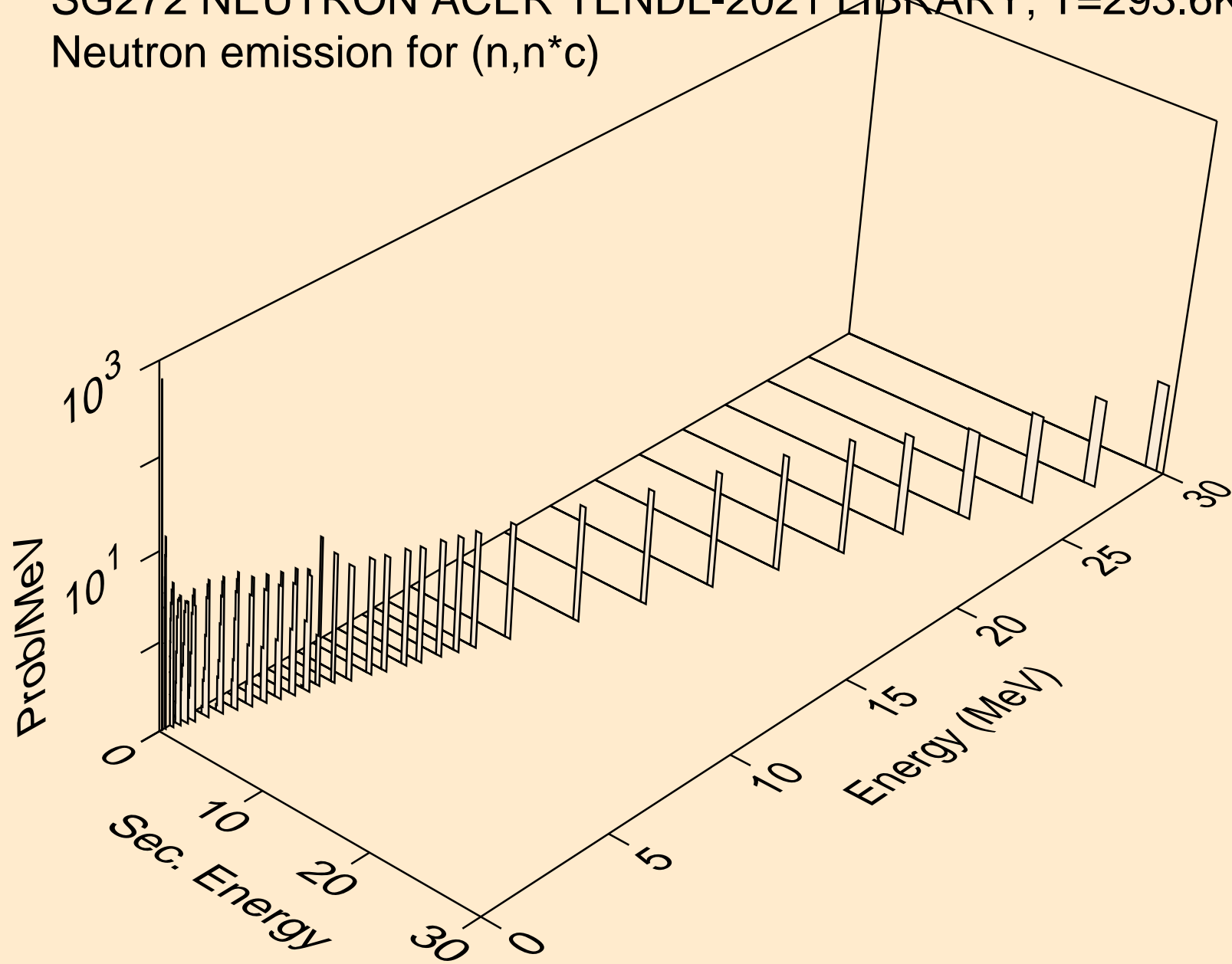
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



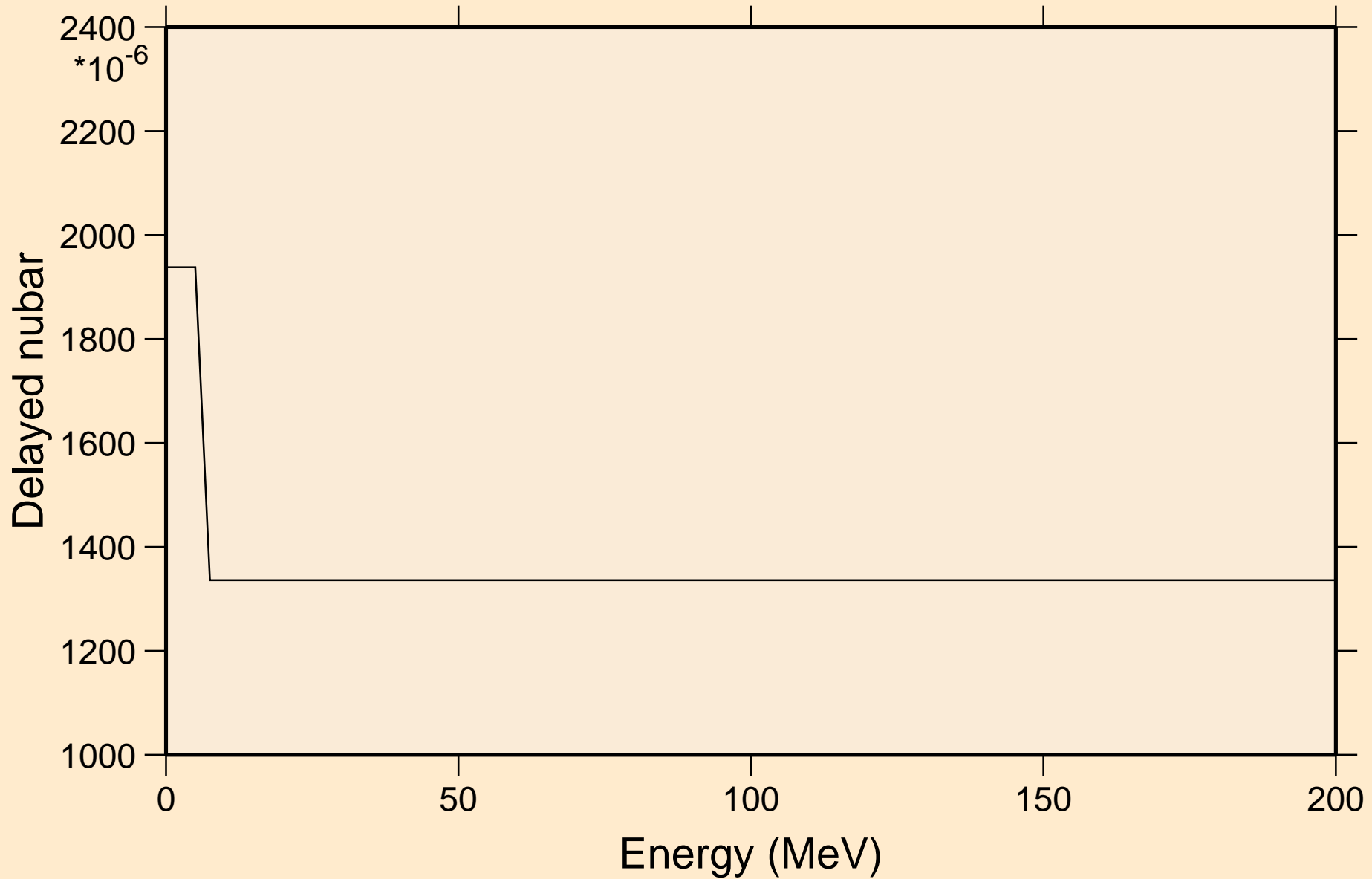
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

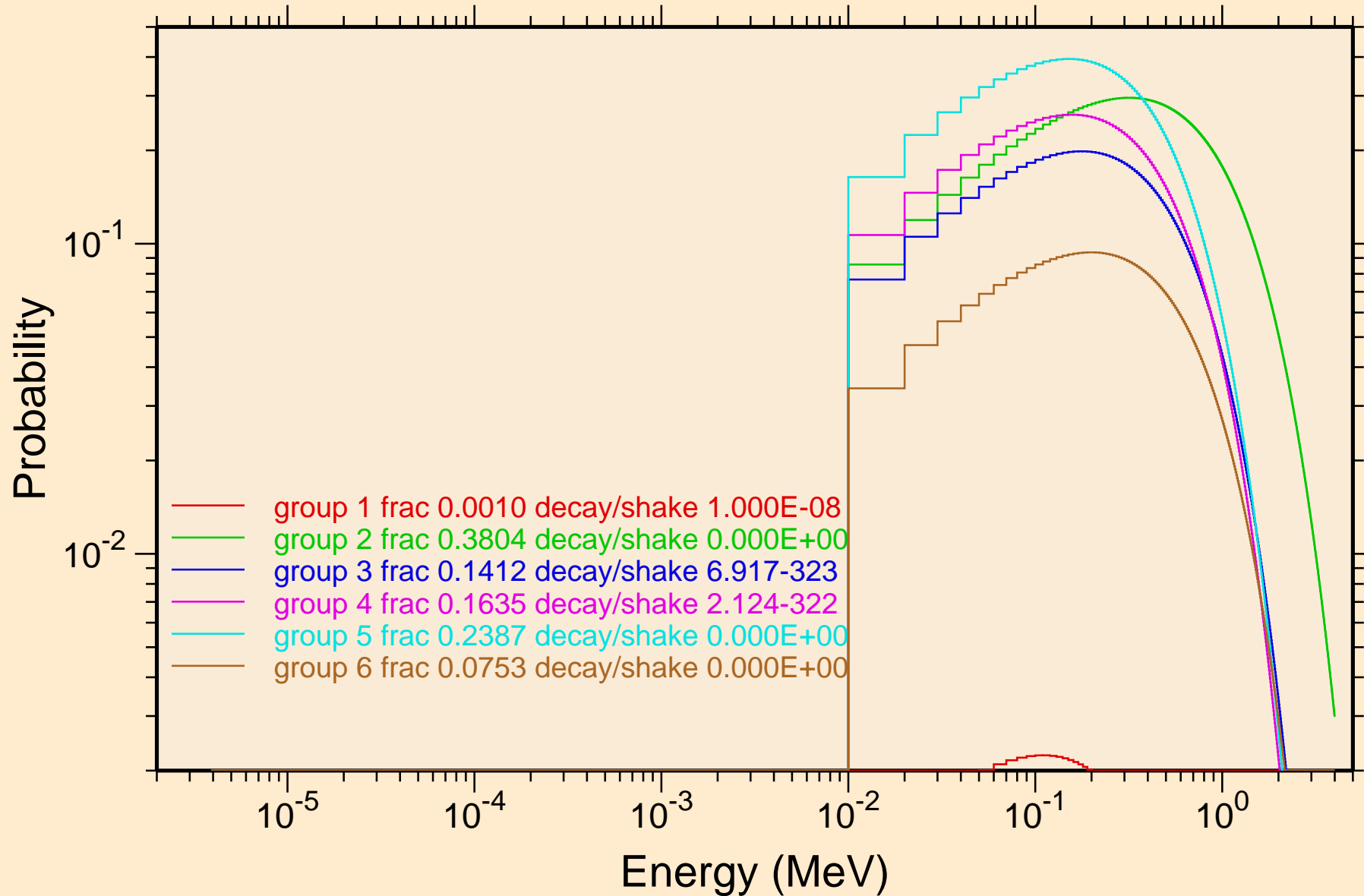


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Delayed nubar

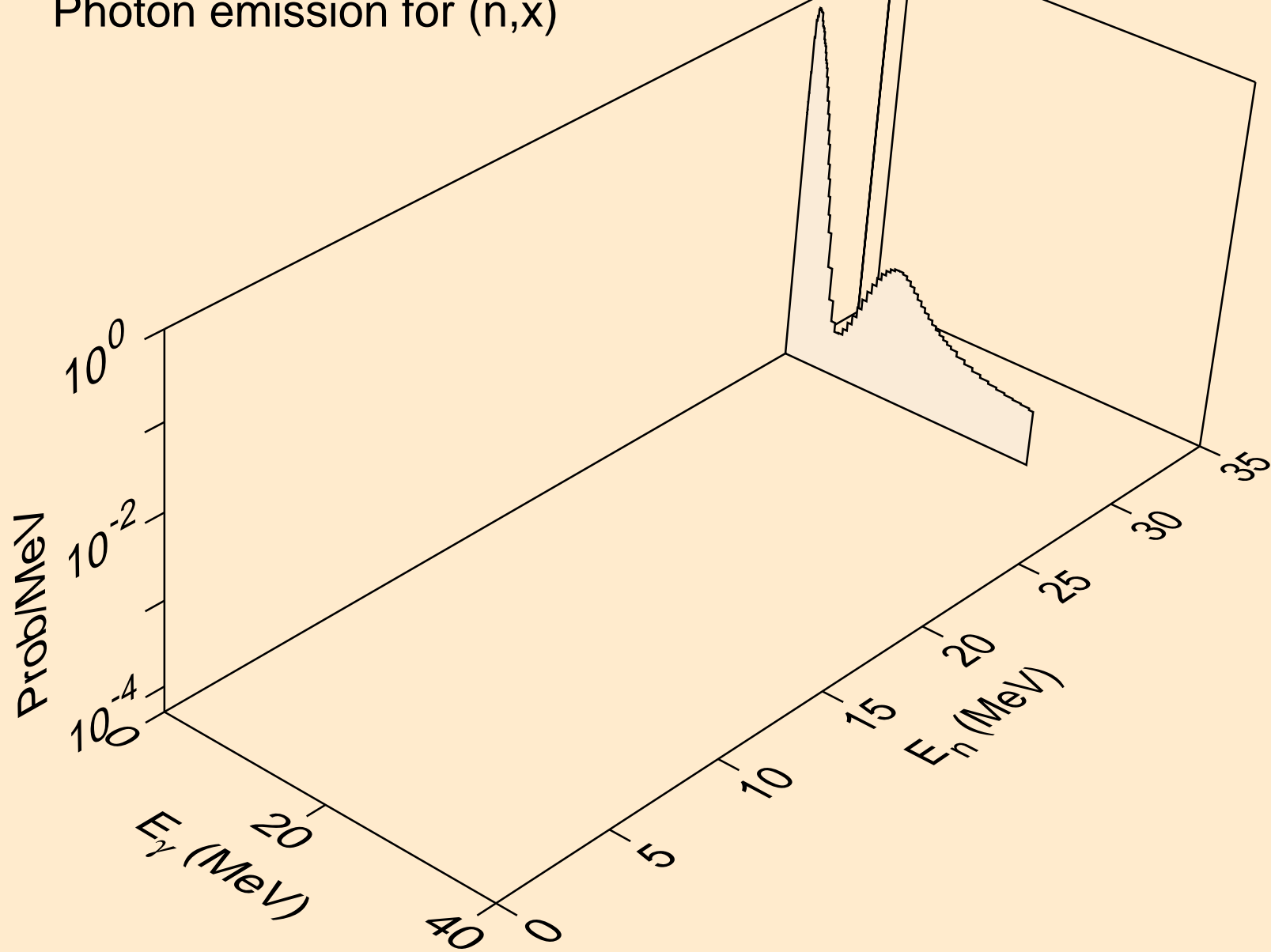


# SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

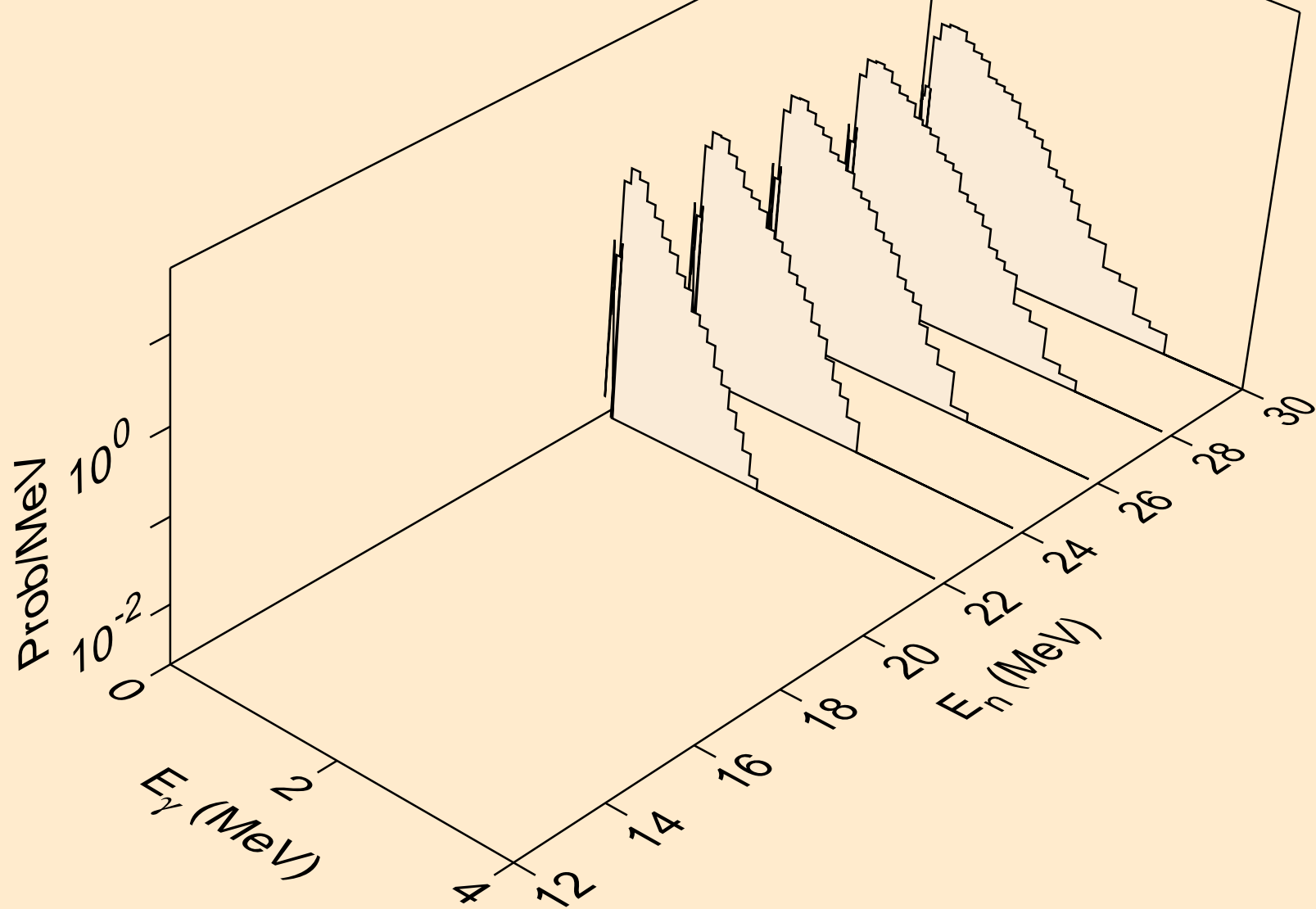
## Delayed neutron spectra



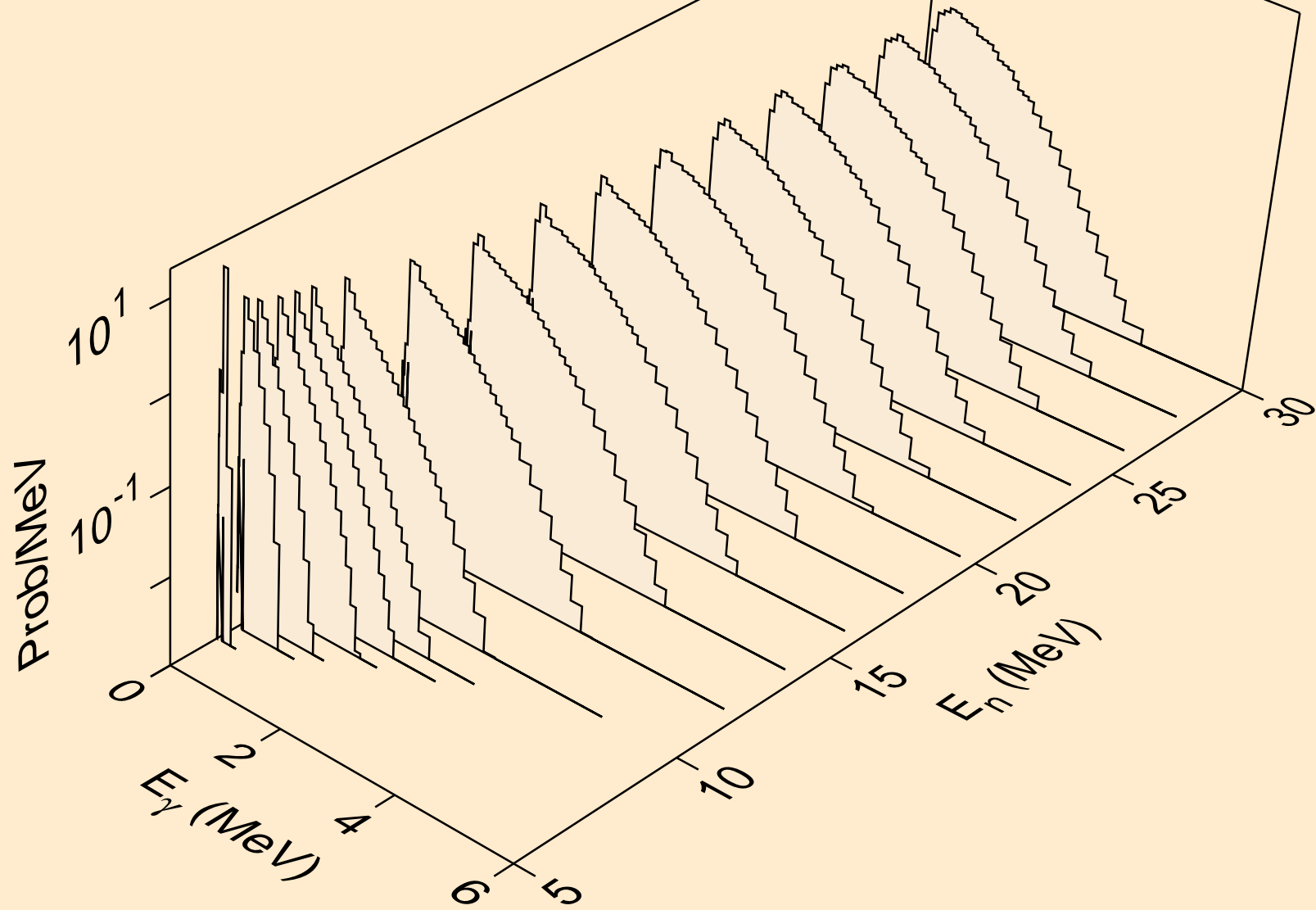
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)

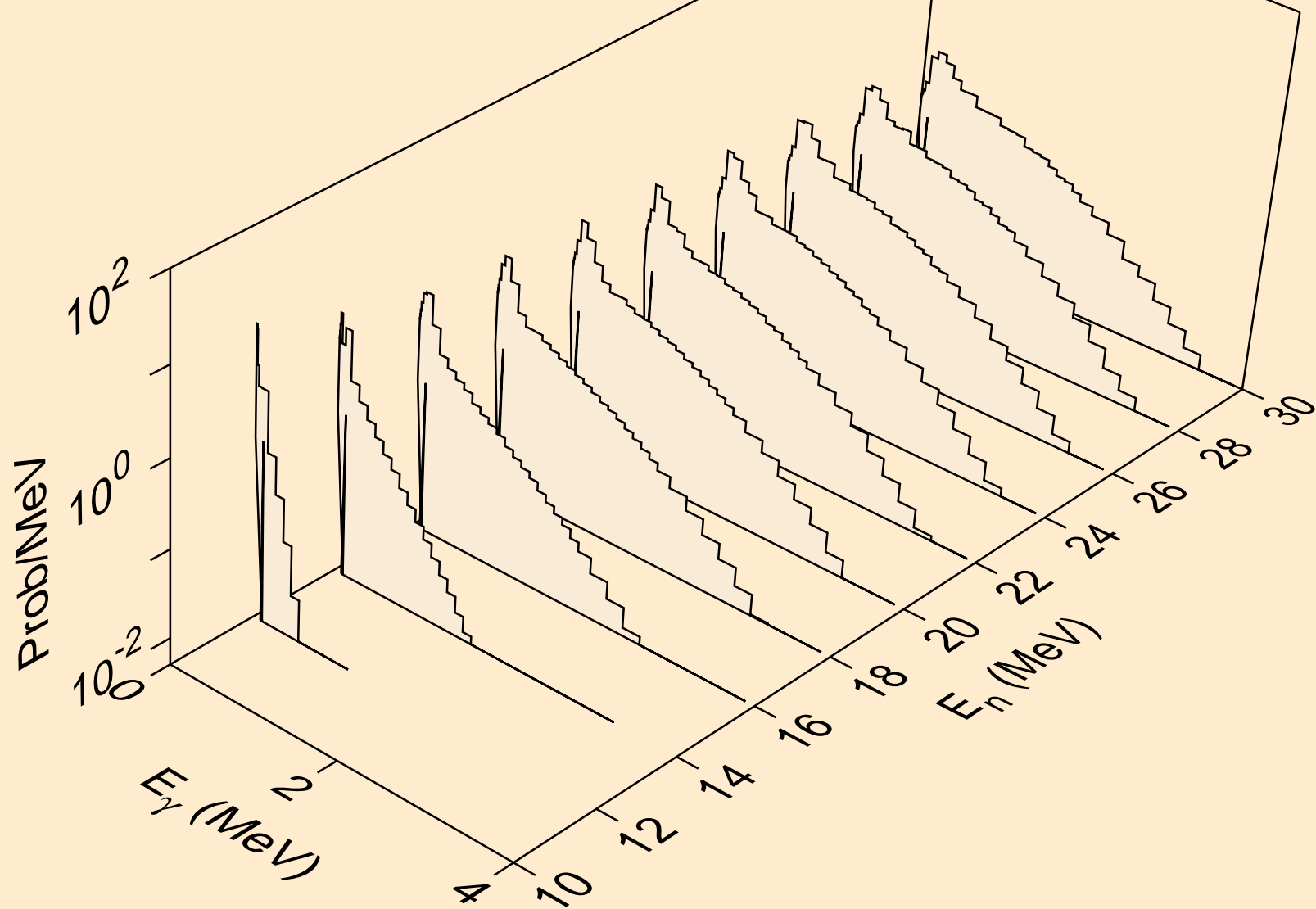


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

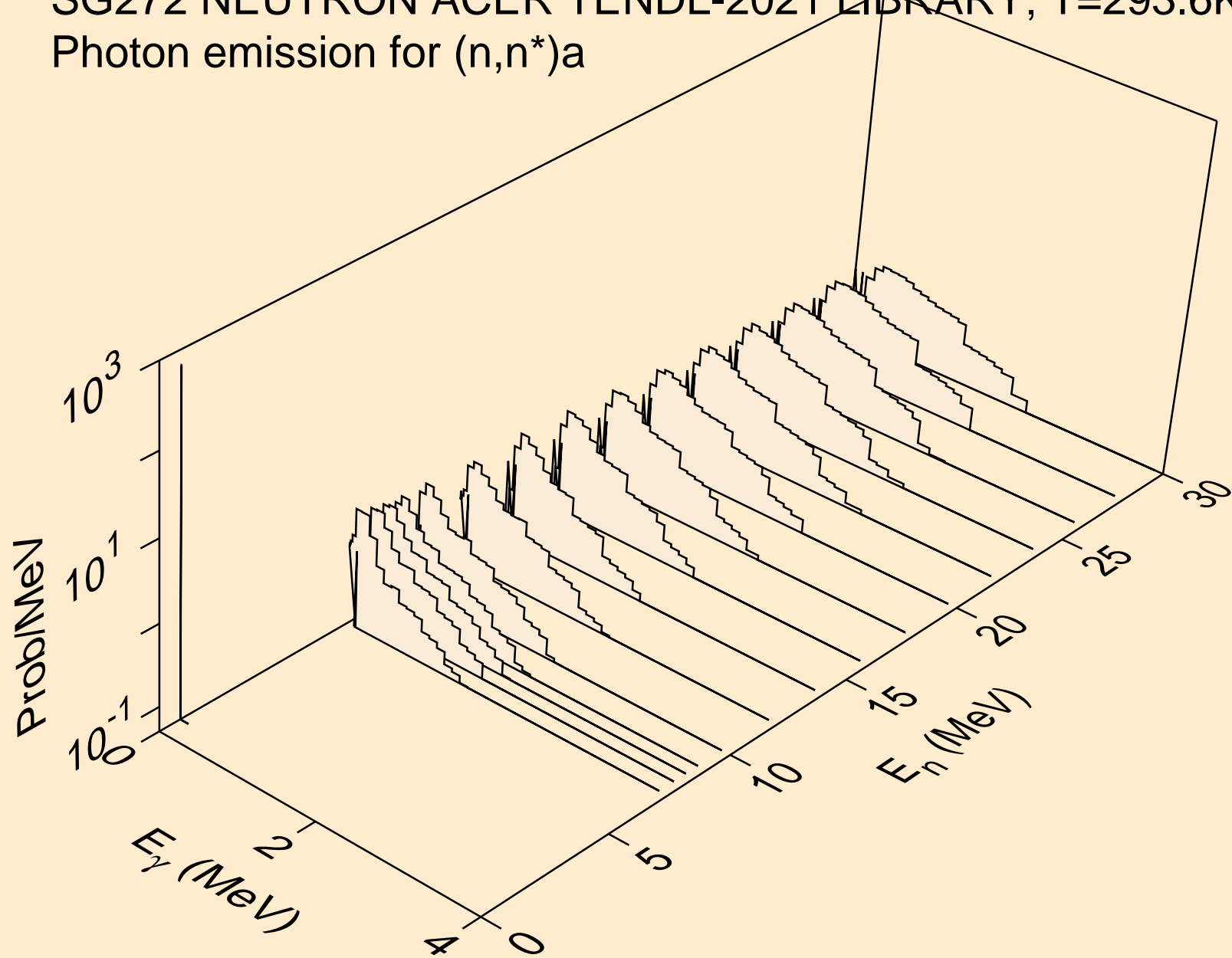




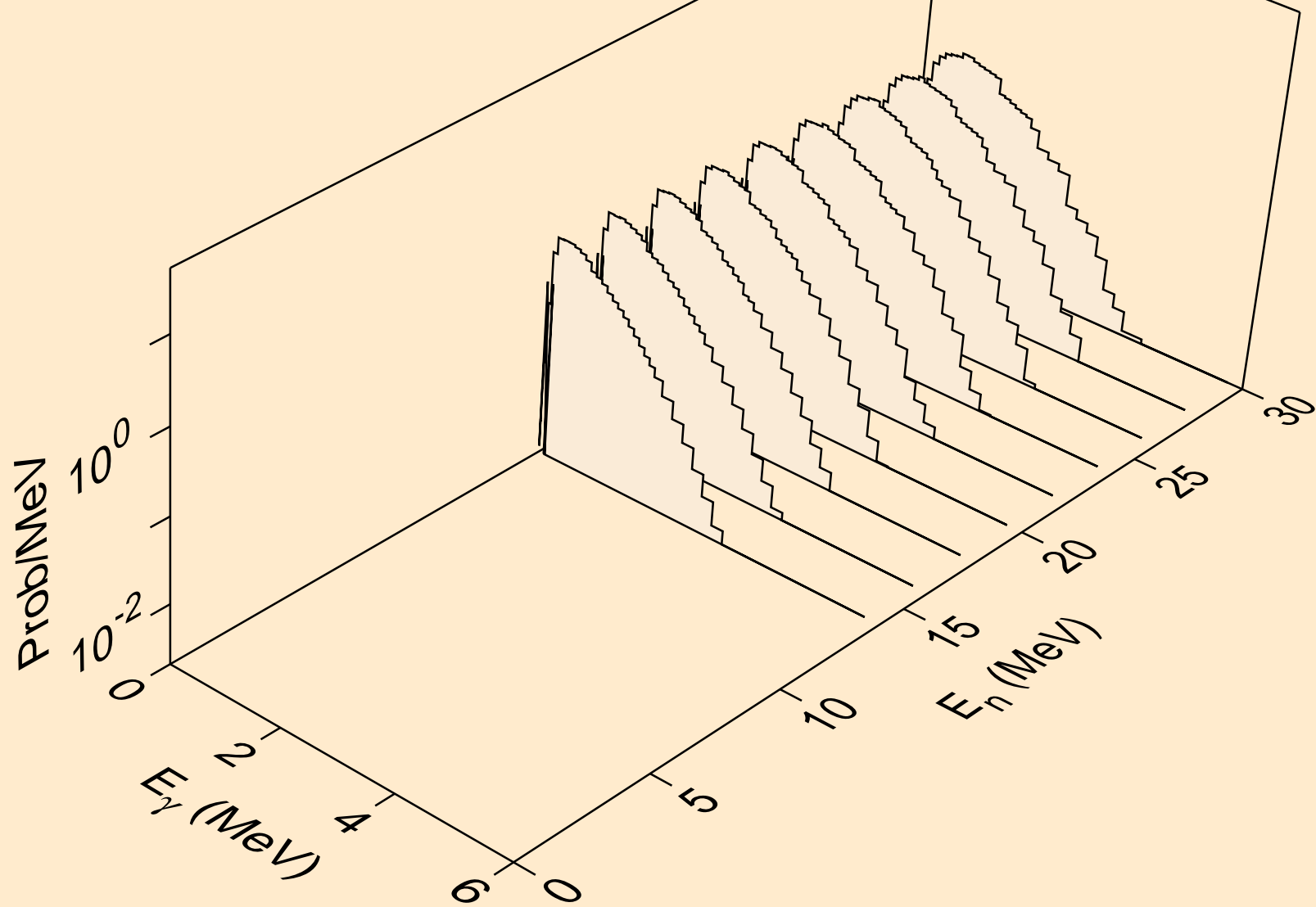
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



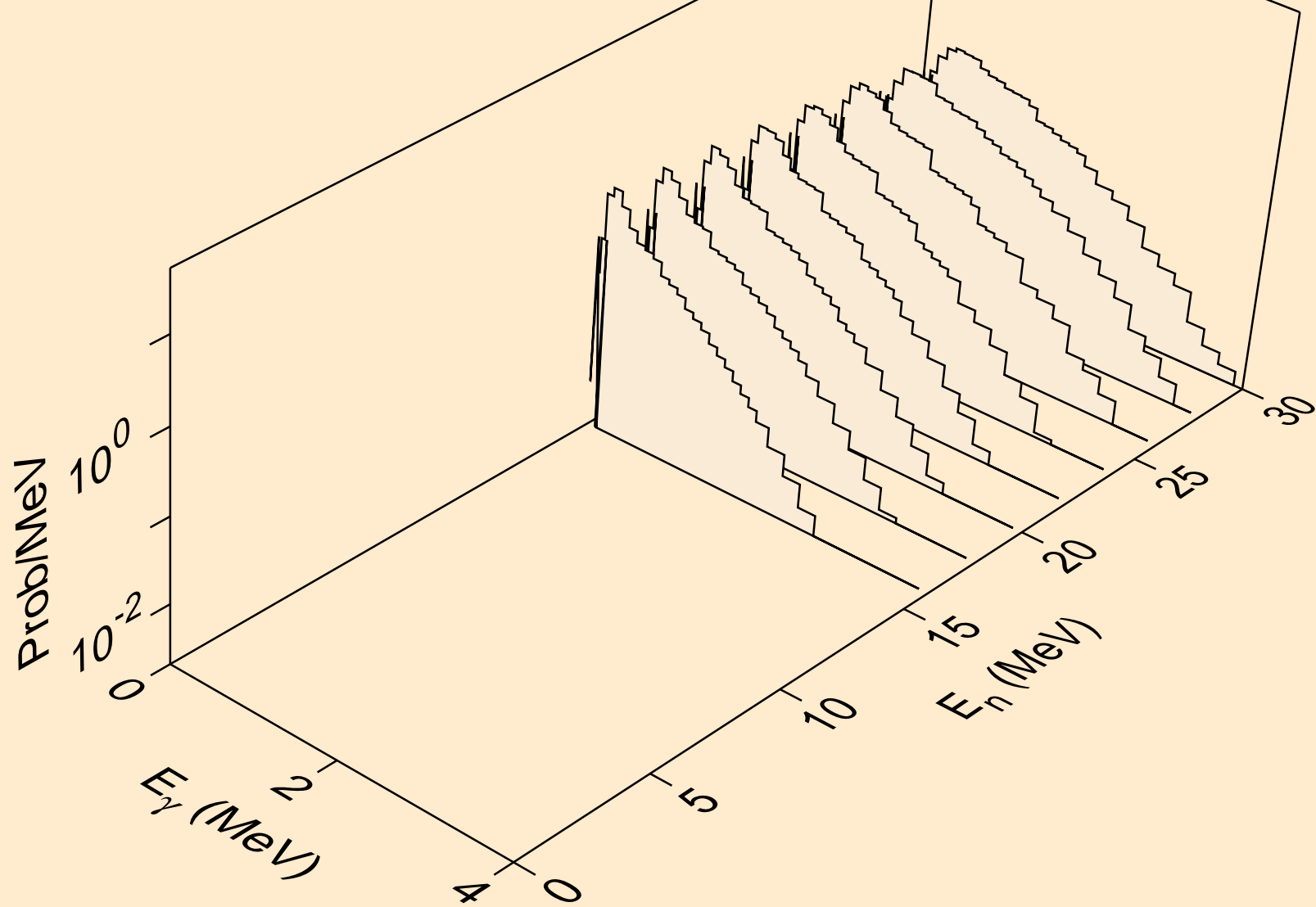
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



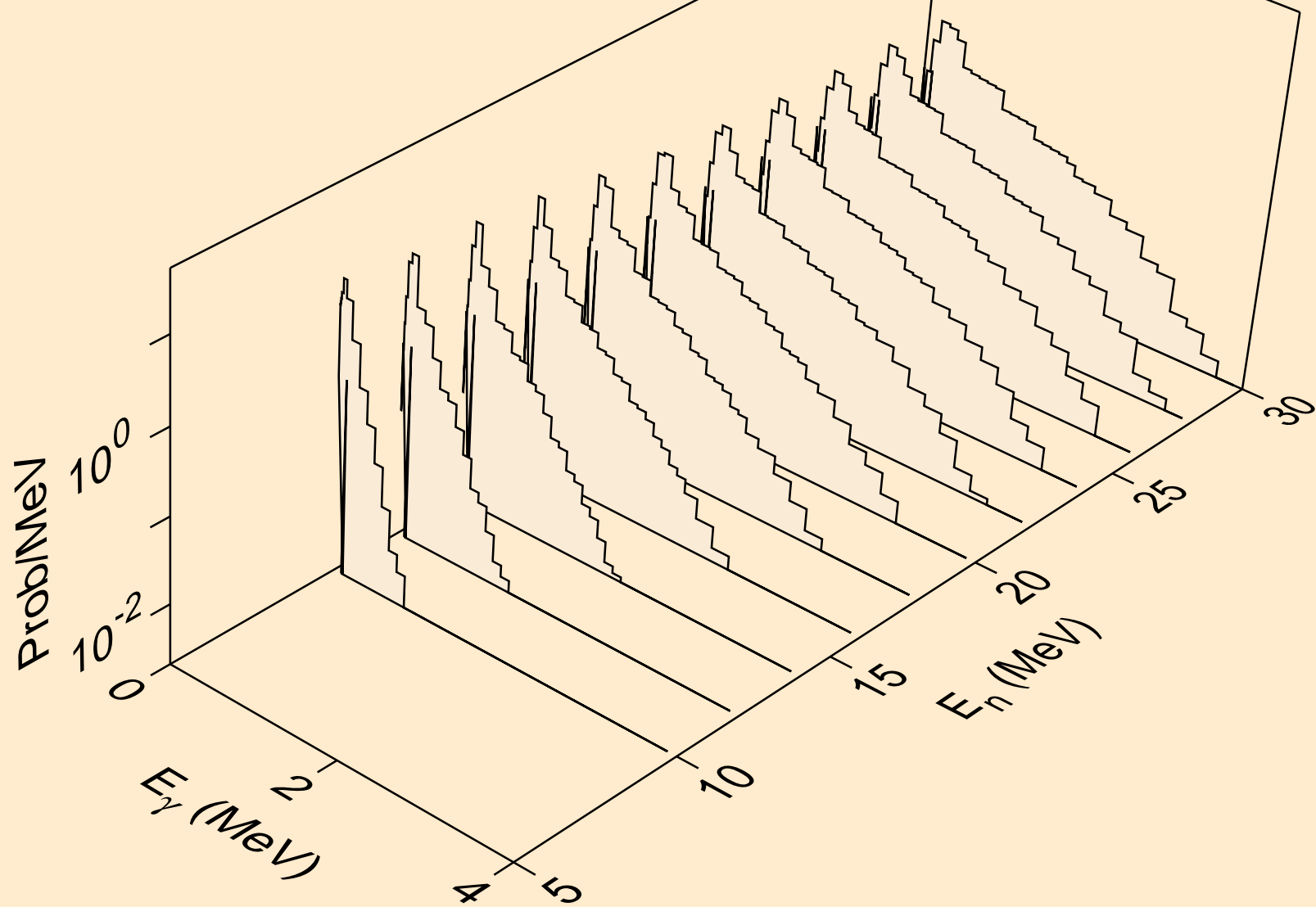
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



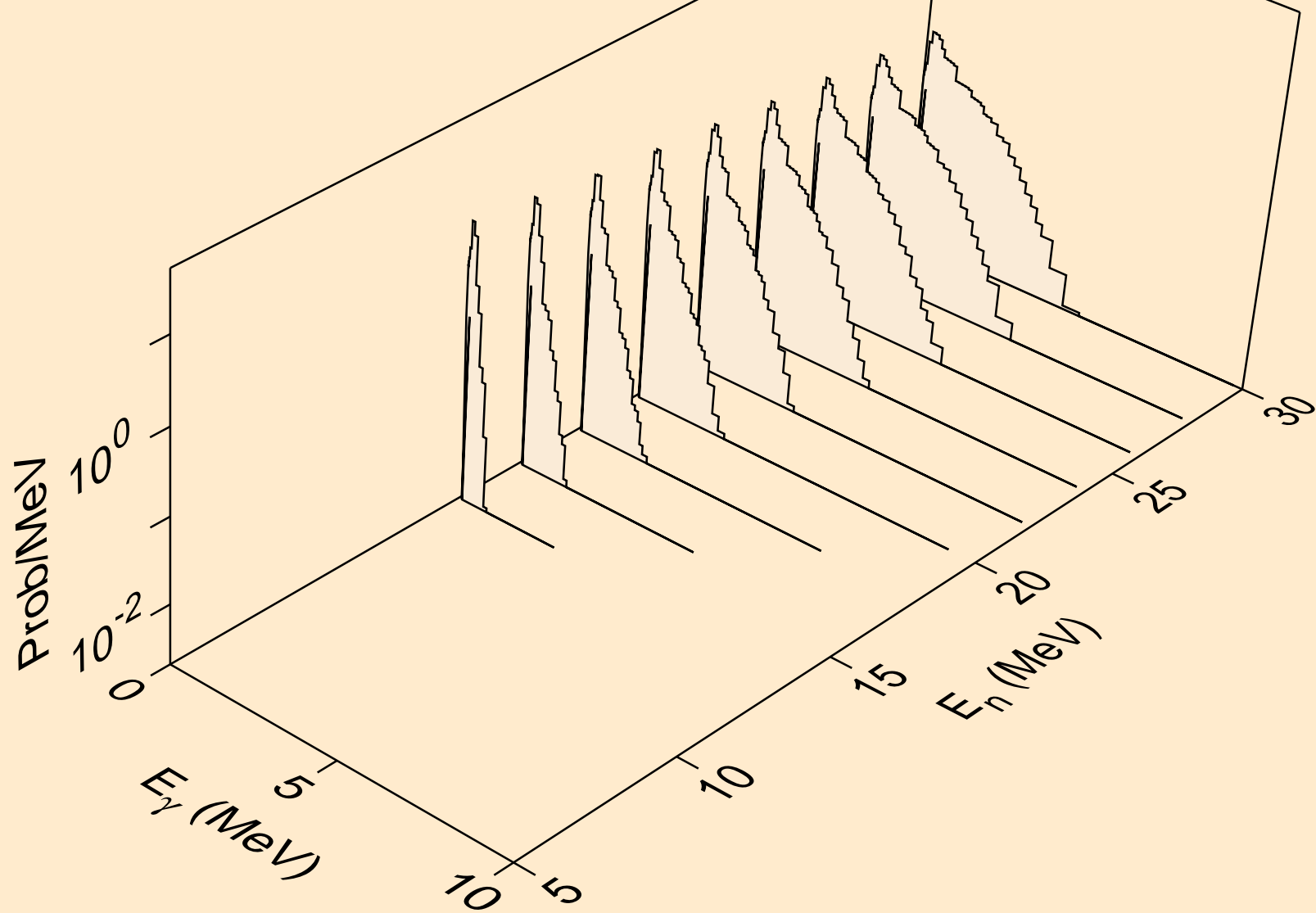
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Photon emission for (n,3n)a



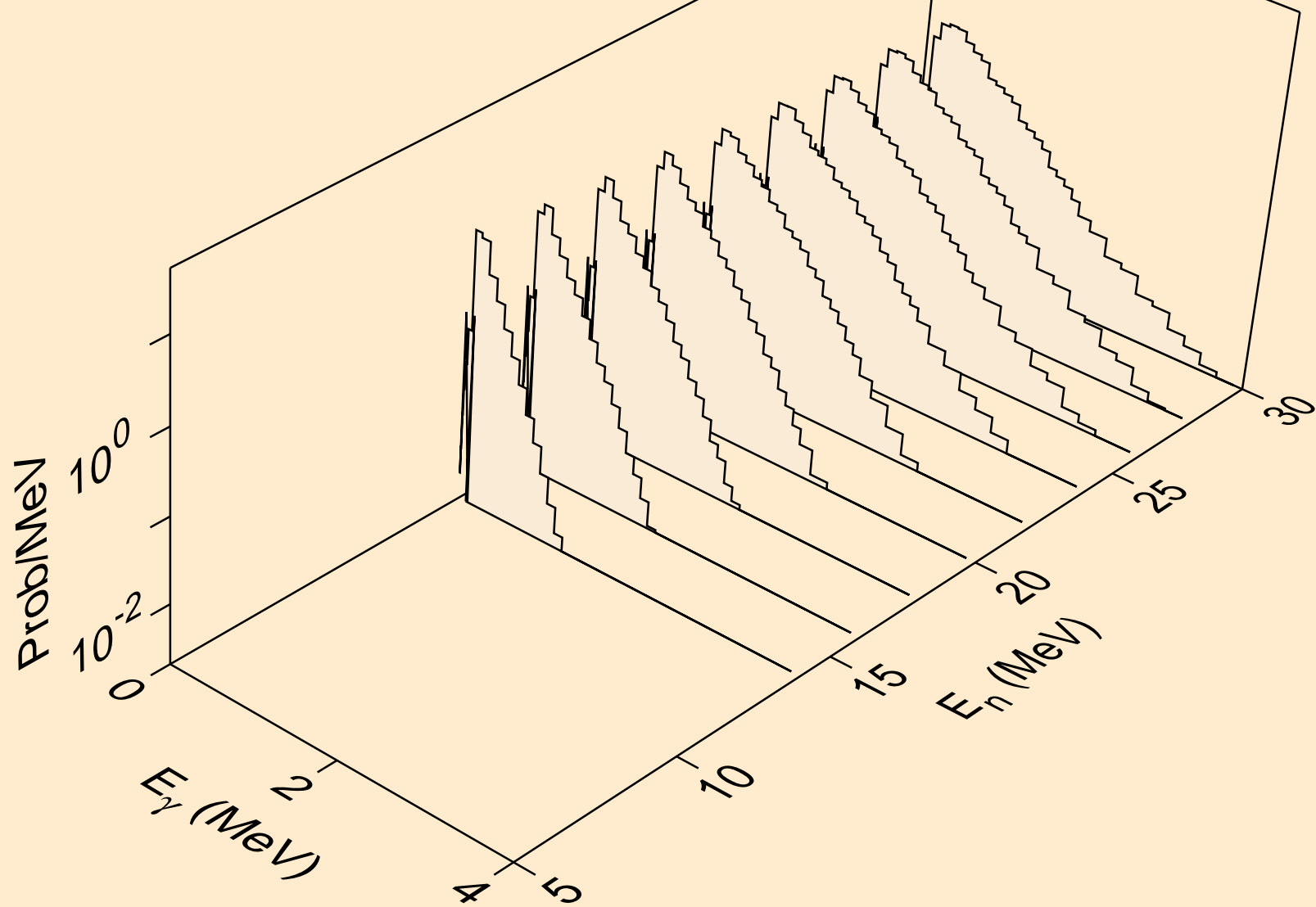
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



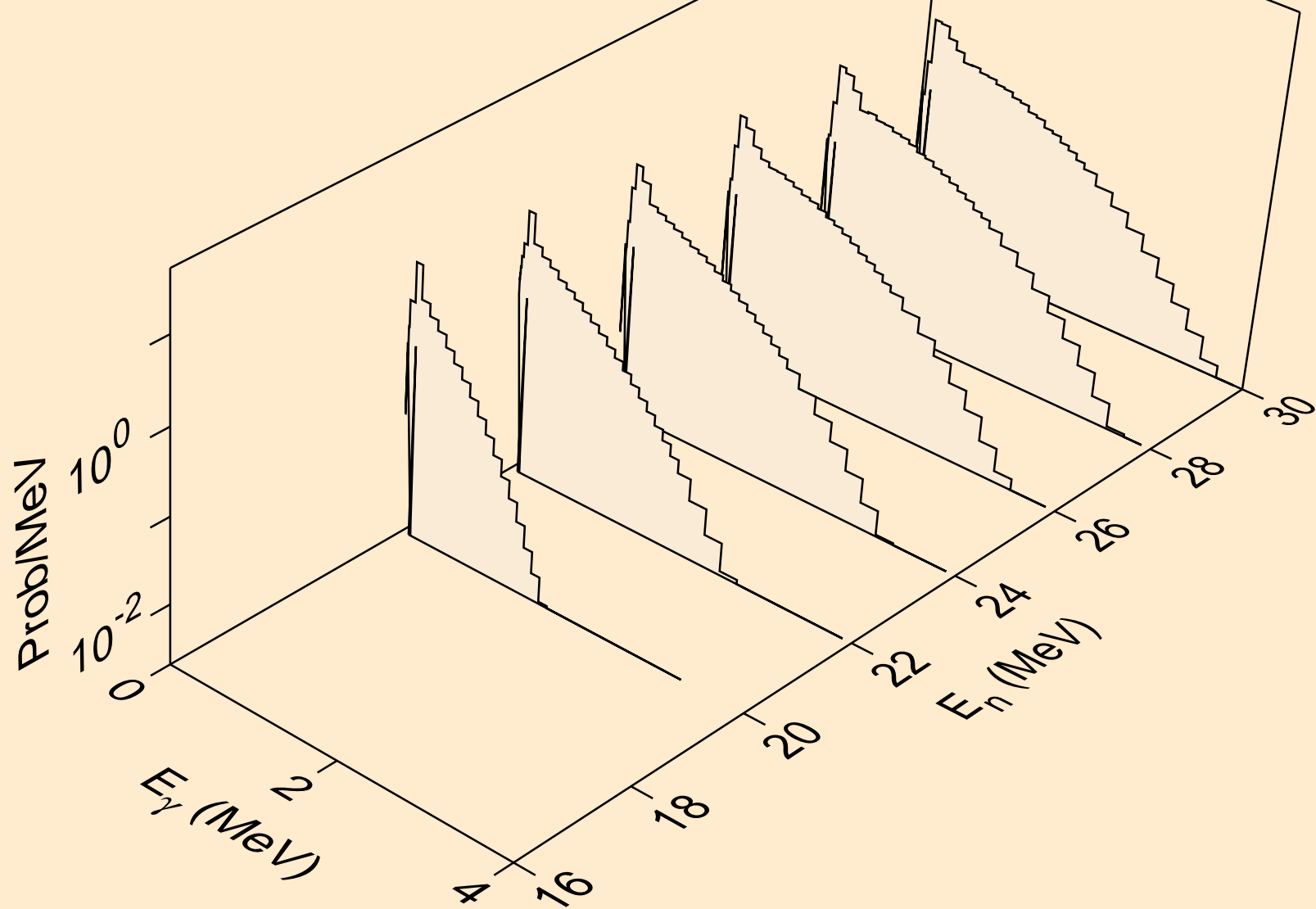
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

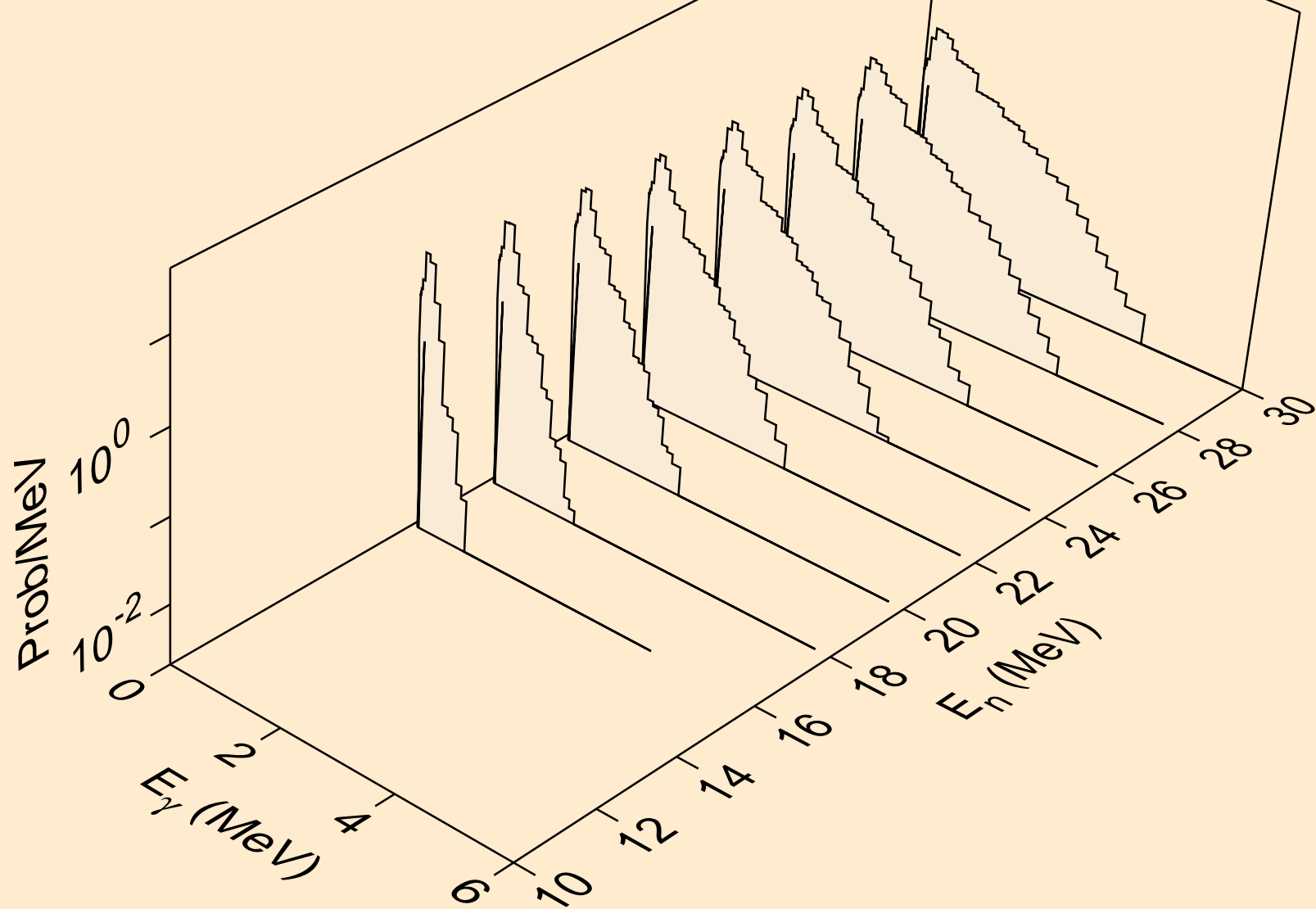


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

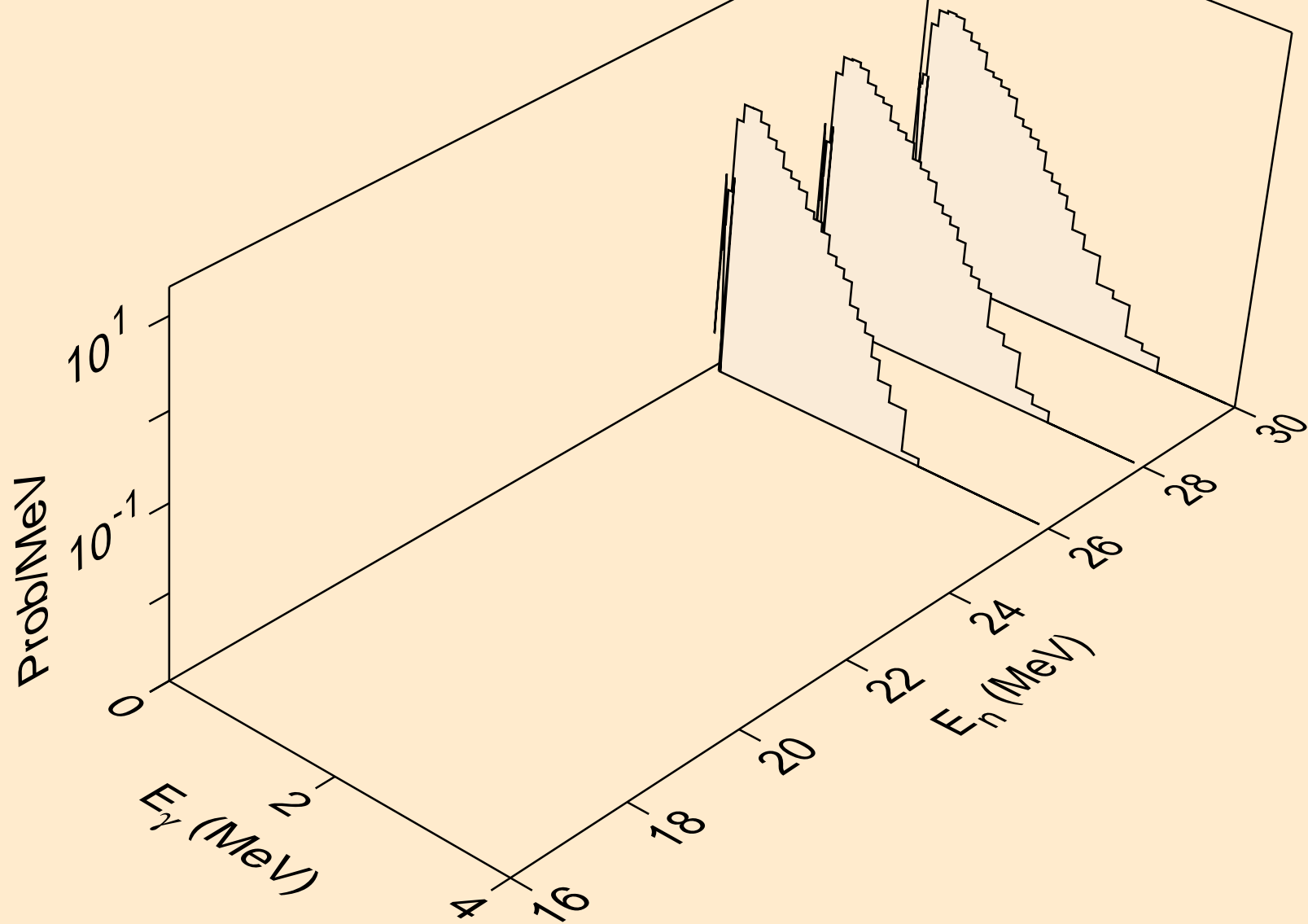




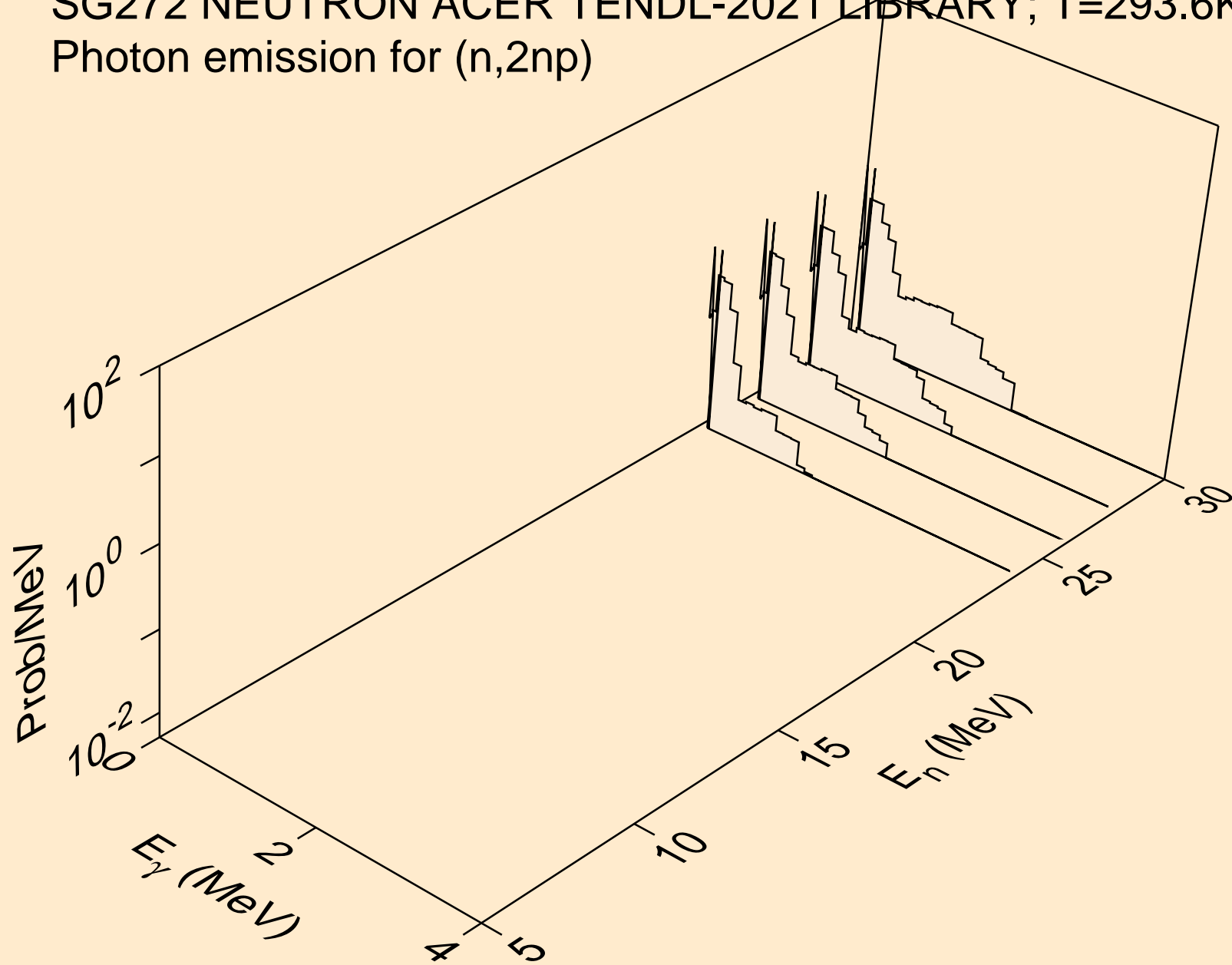
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



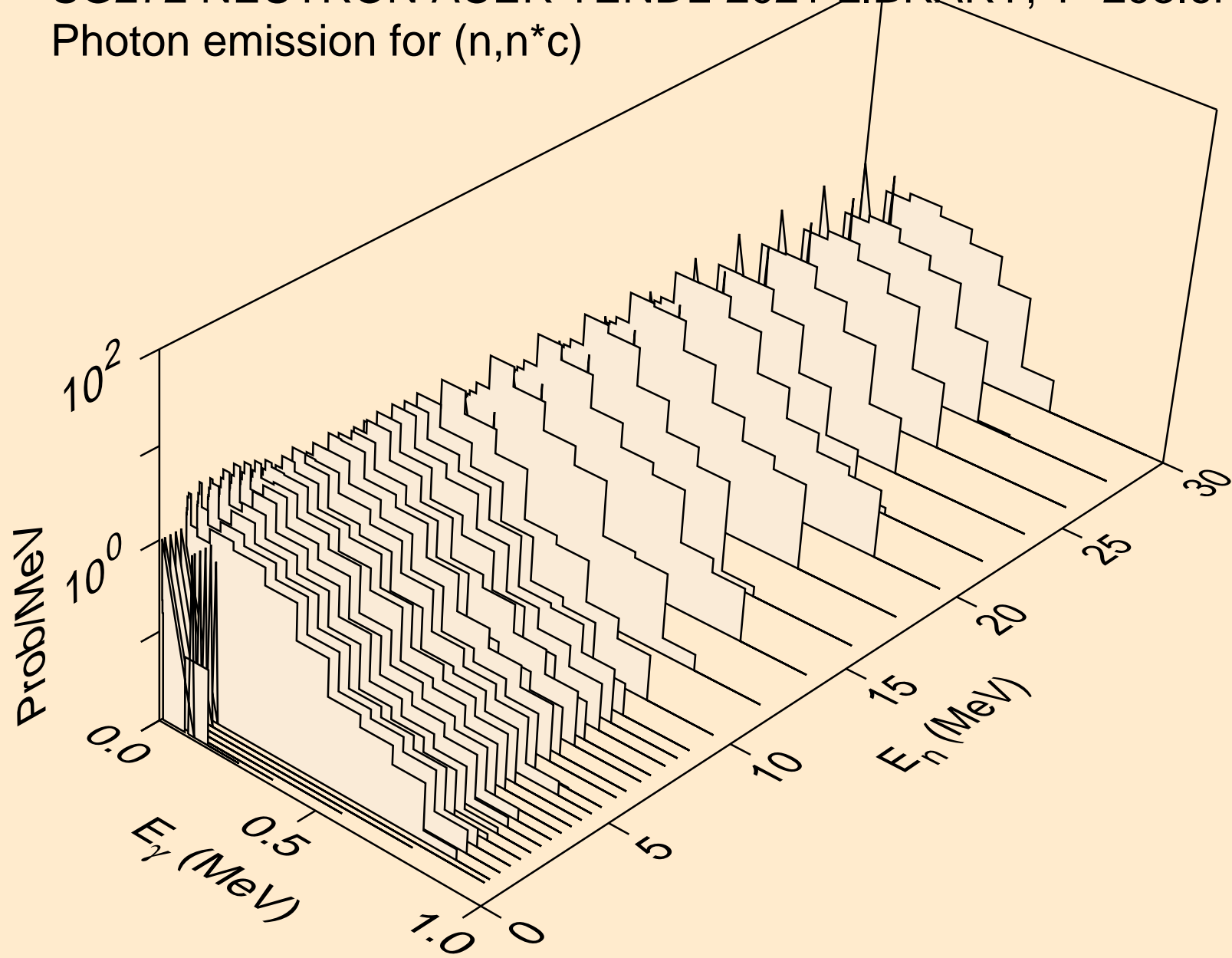
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



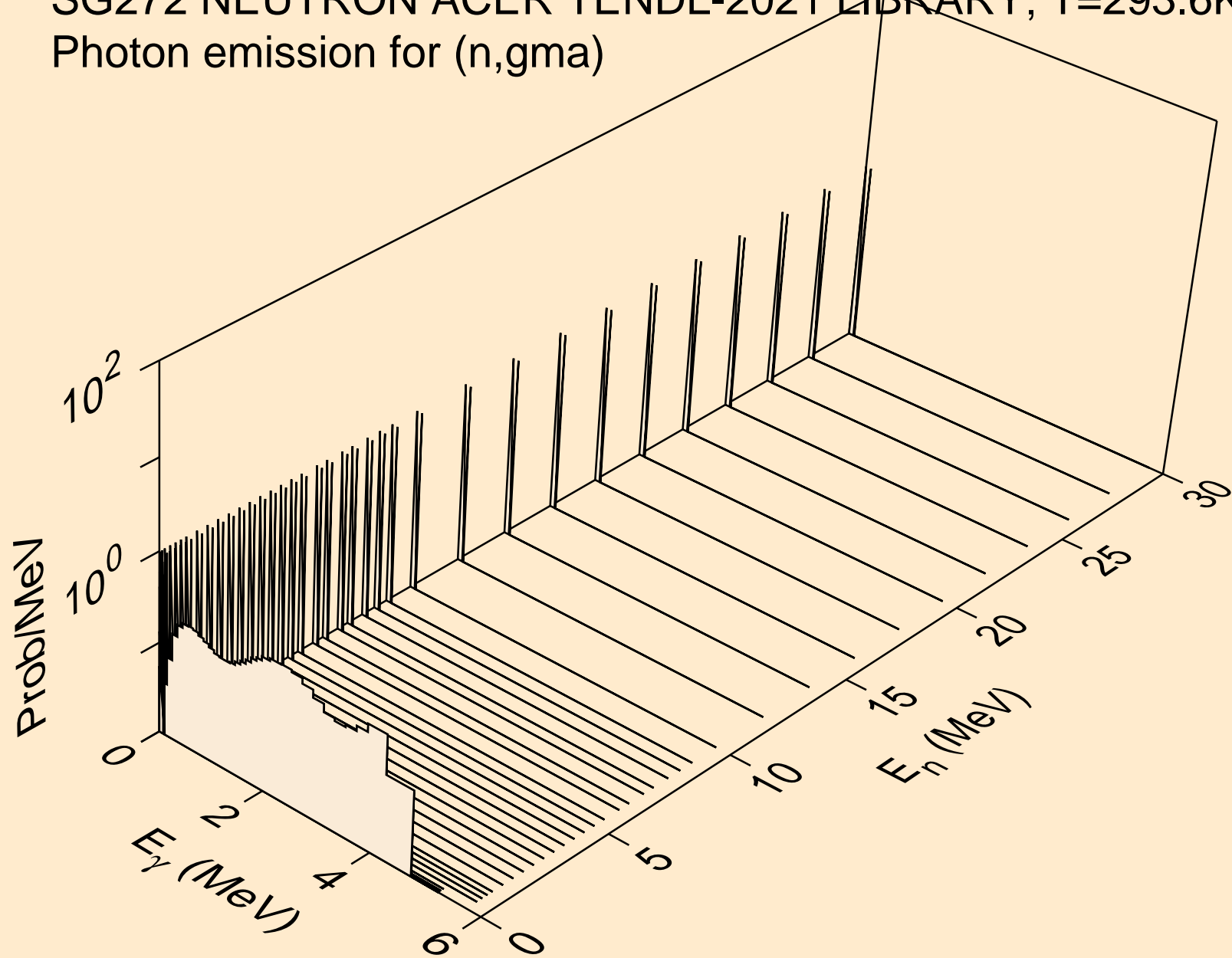
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



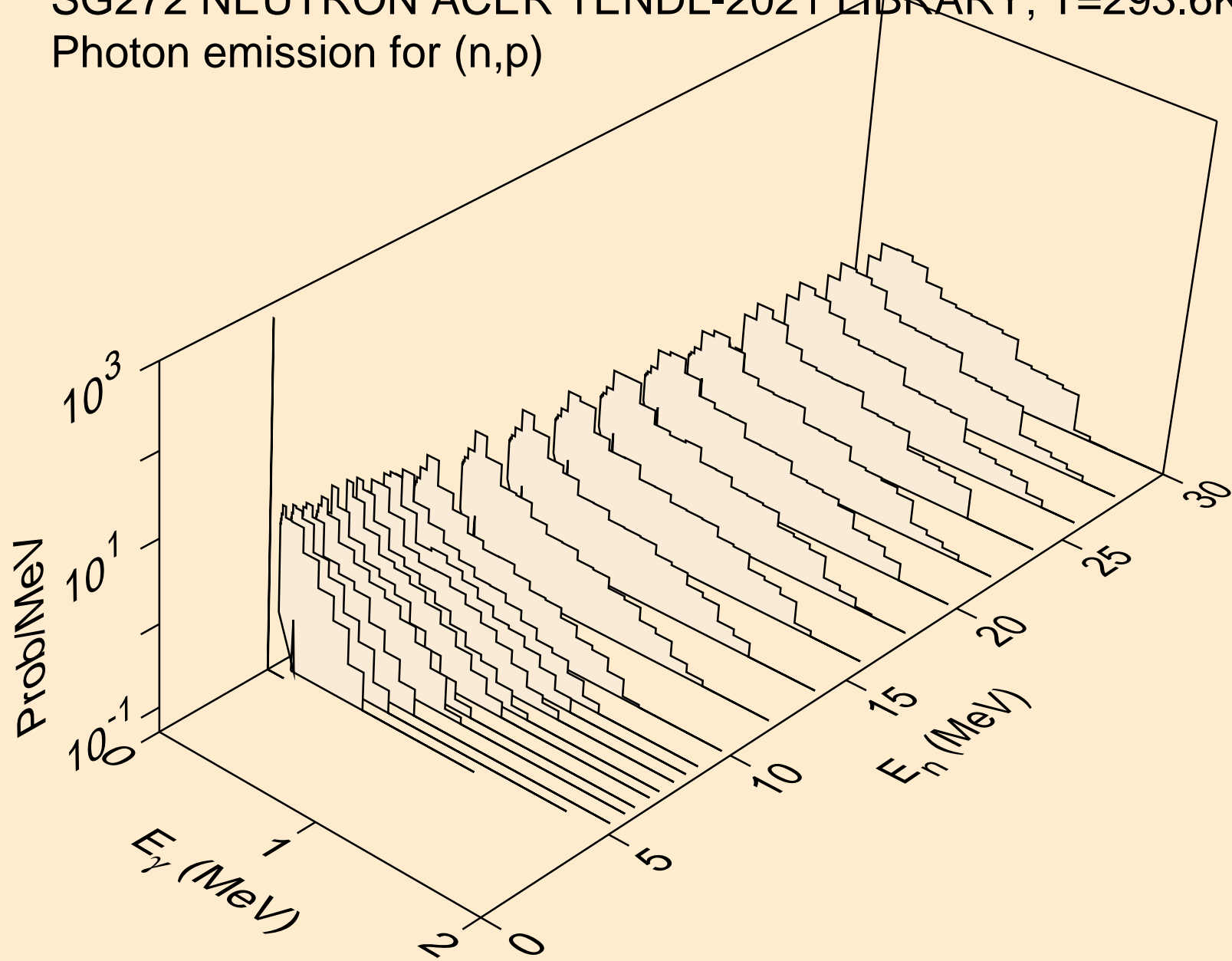
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



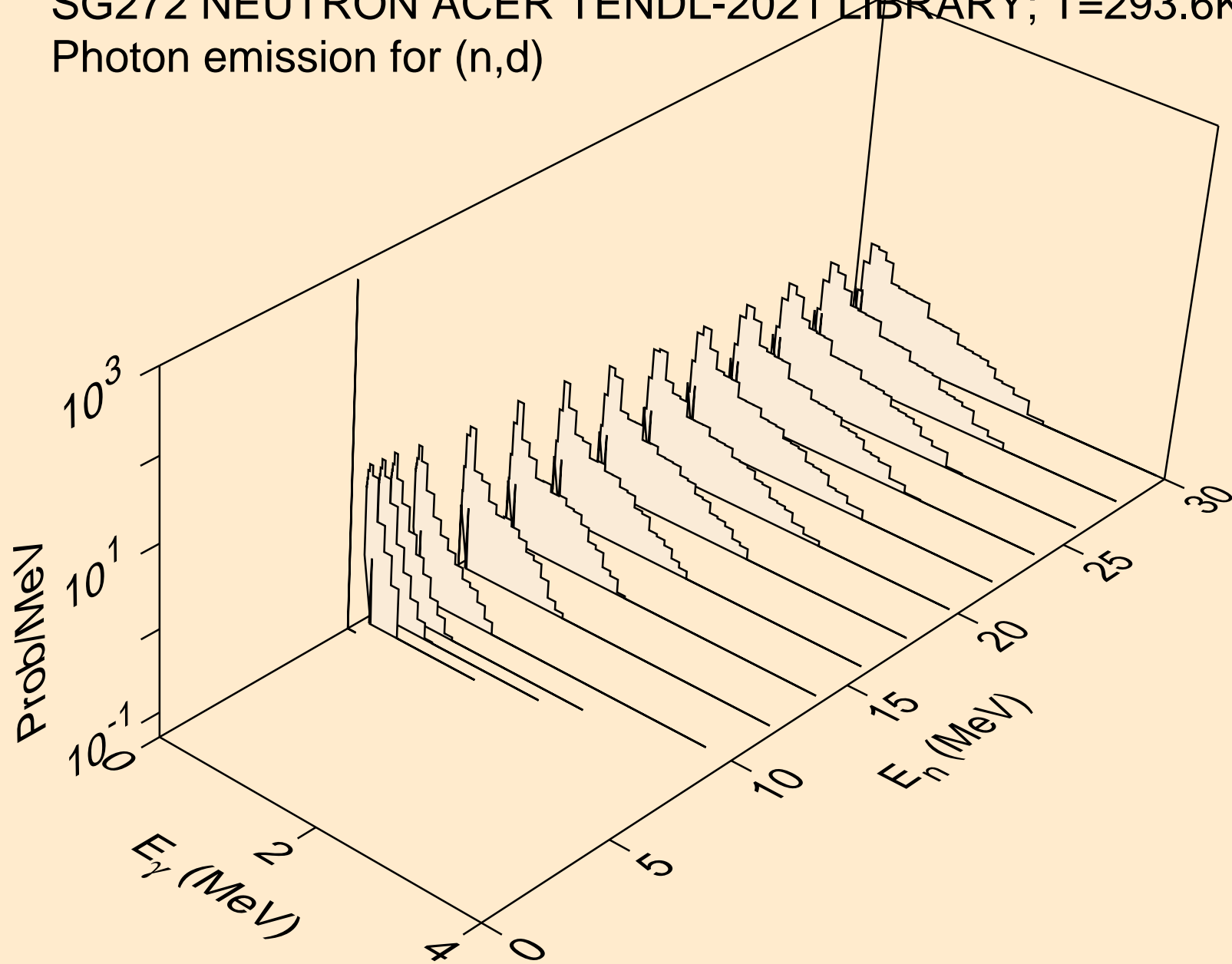
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



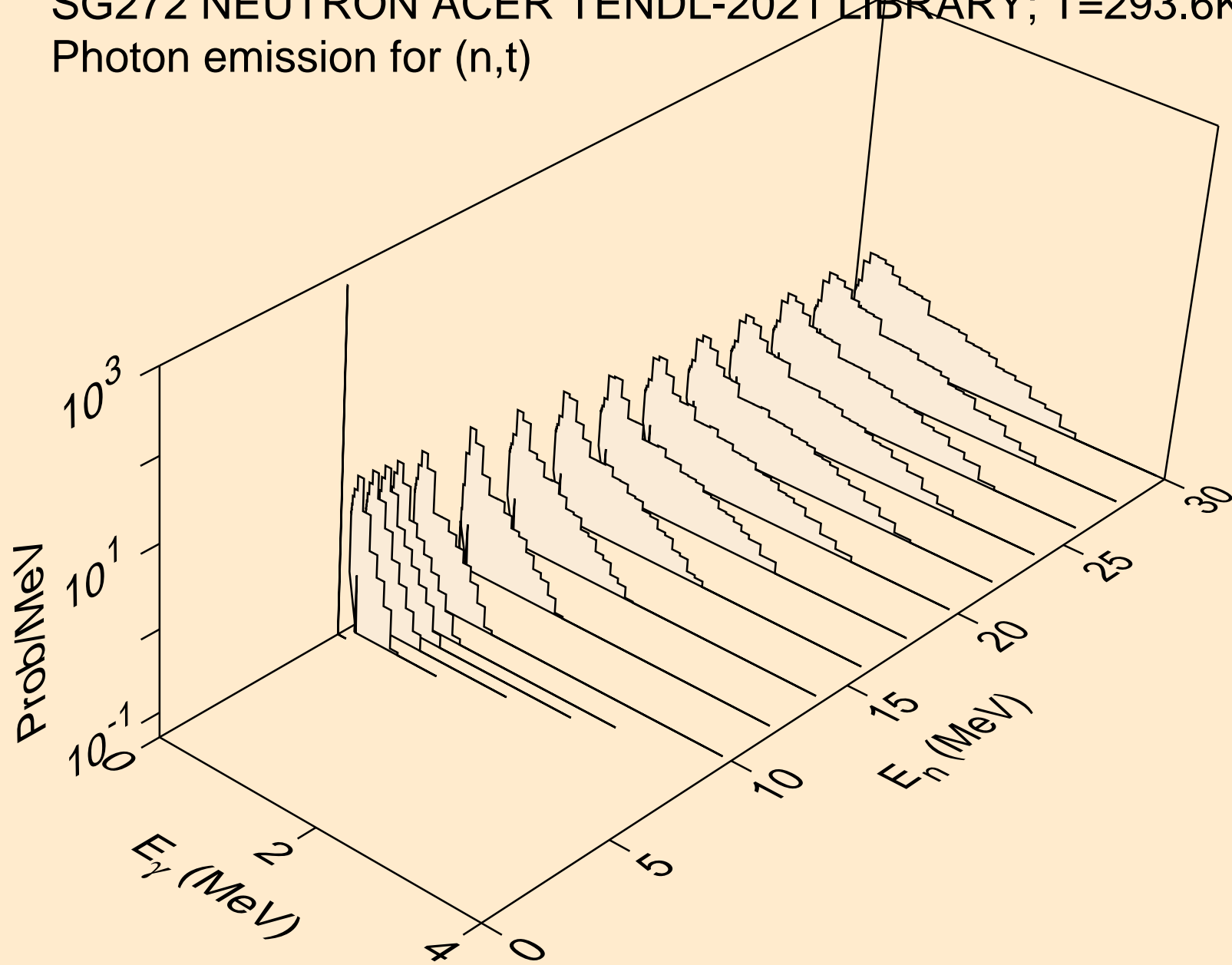
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

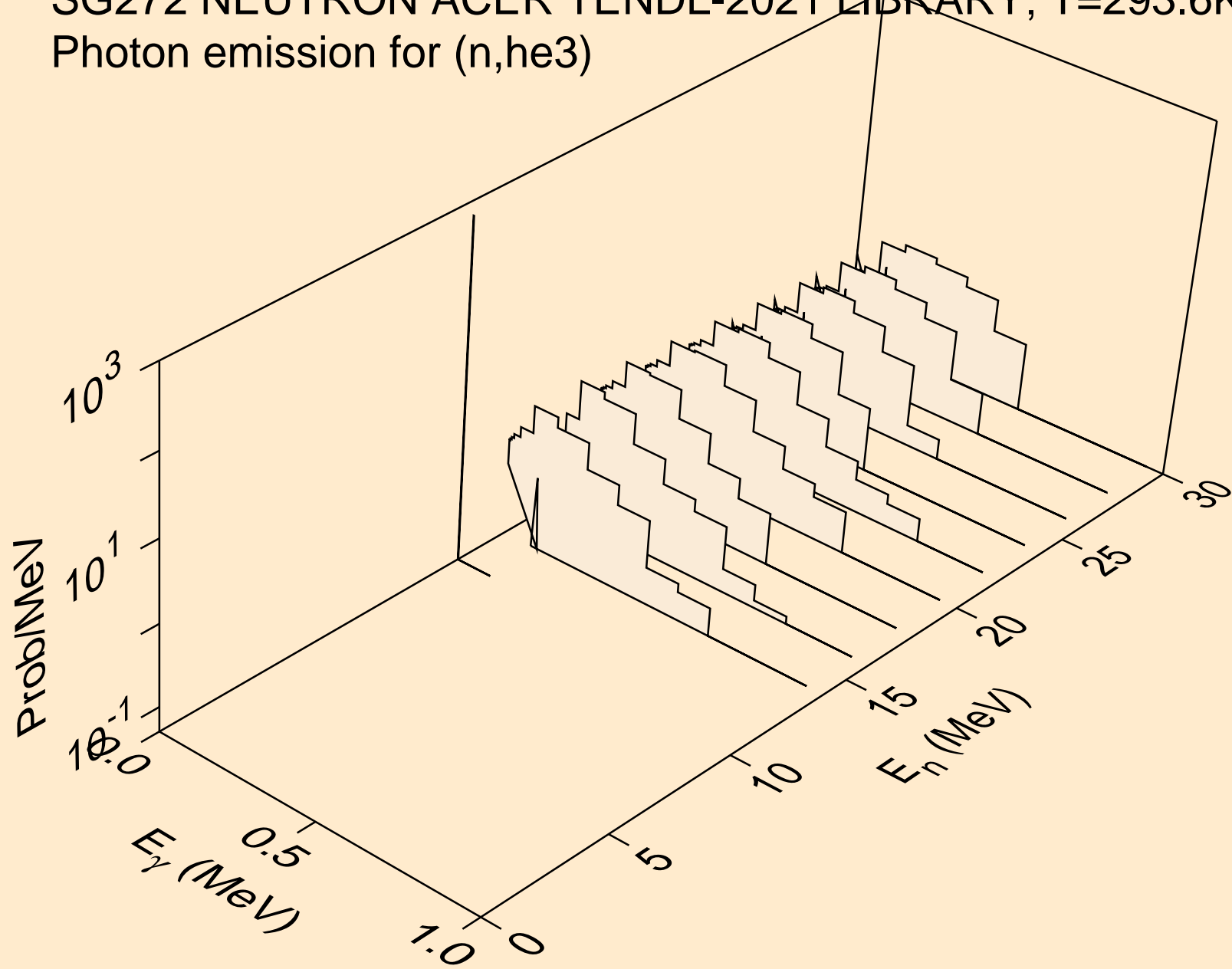


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)

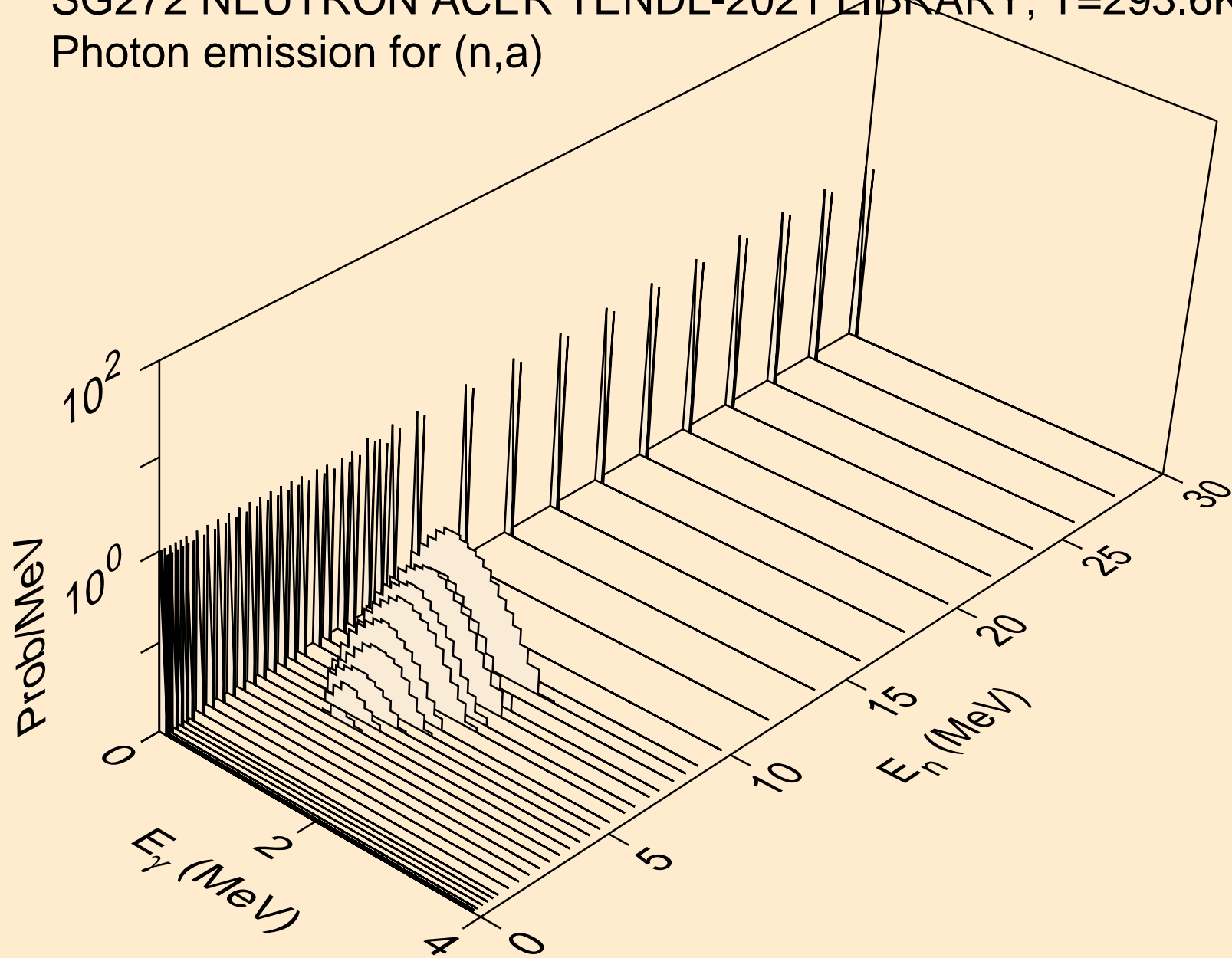




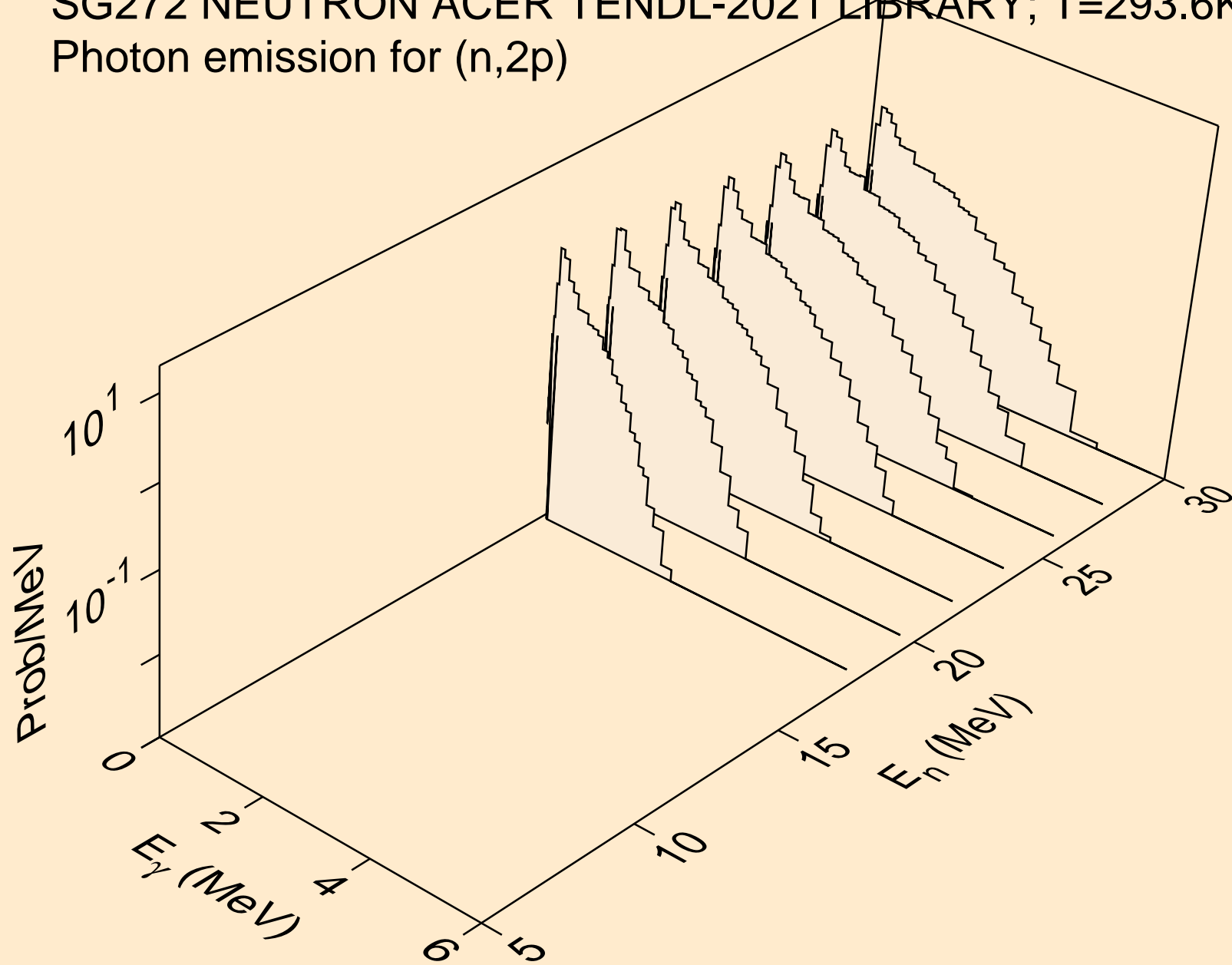
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



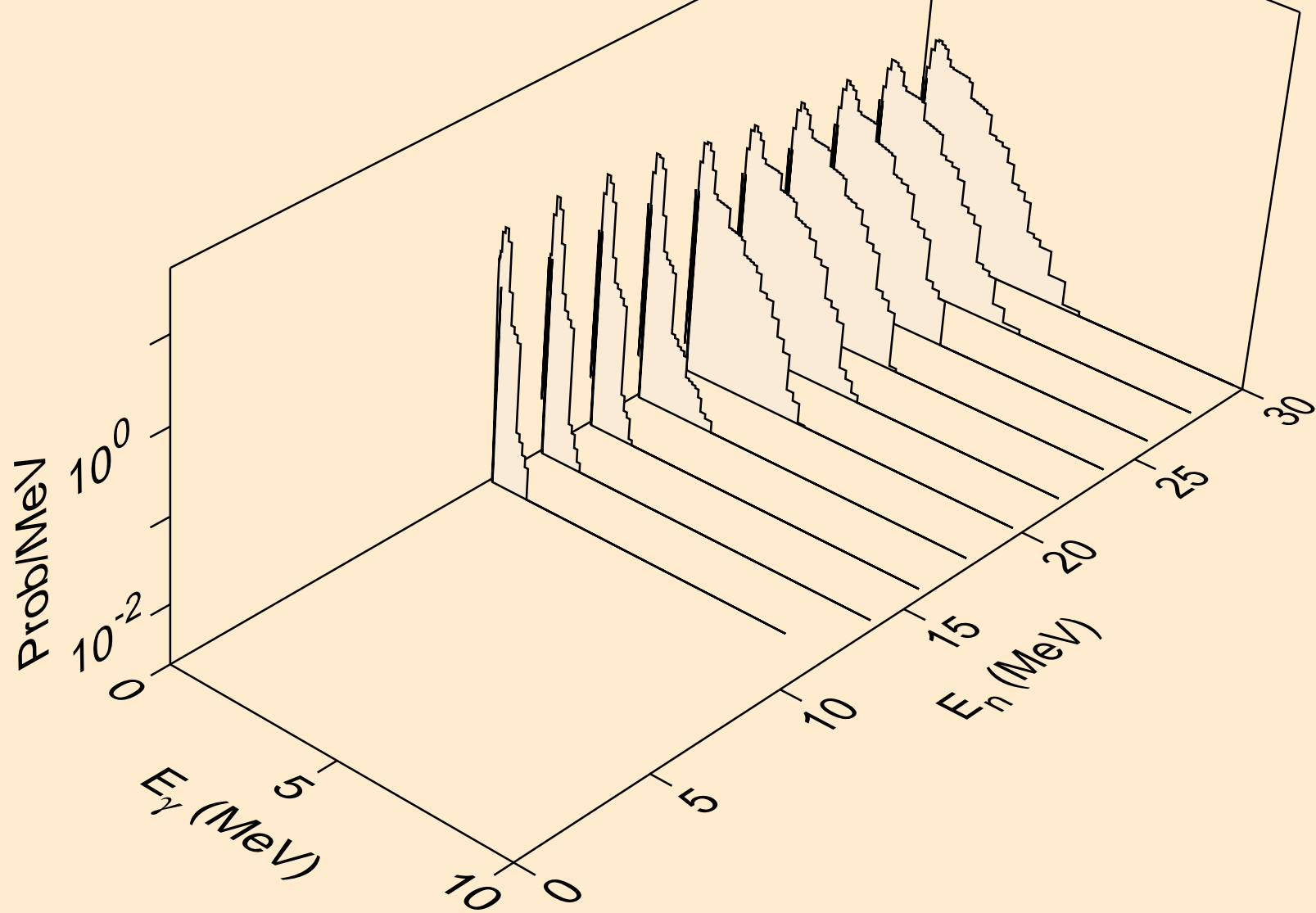
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



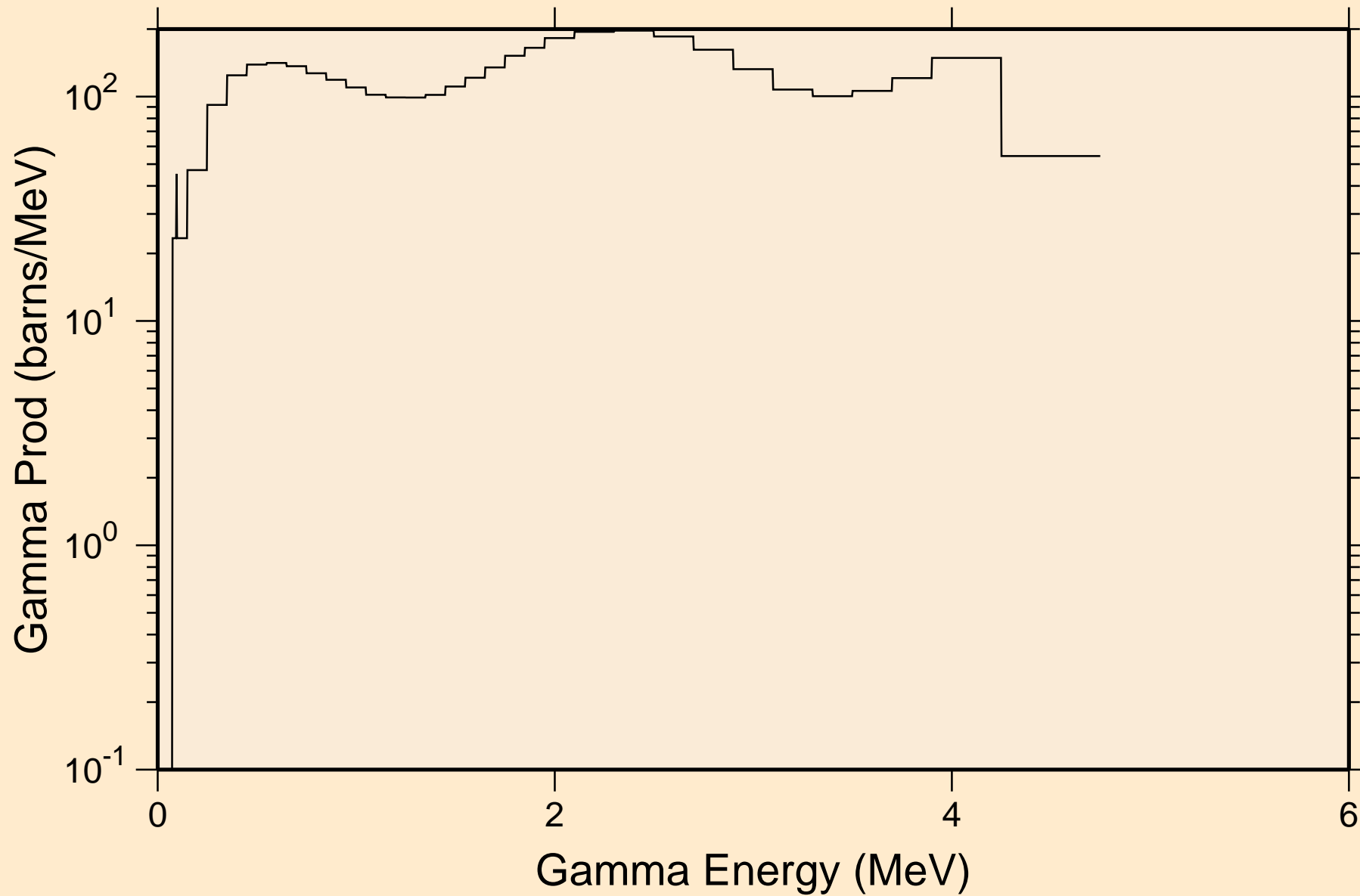
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



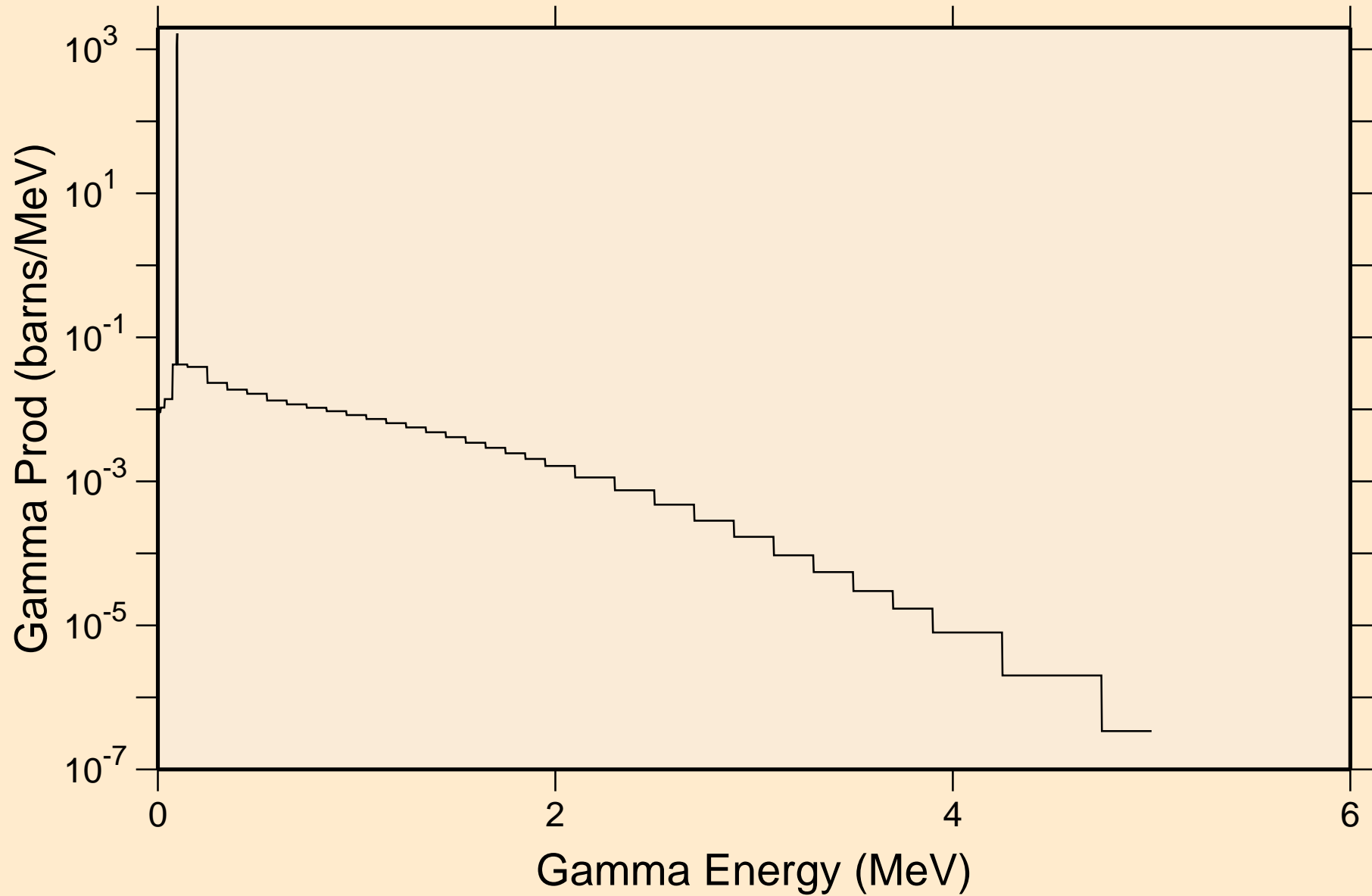
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



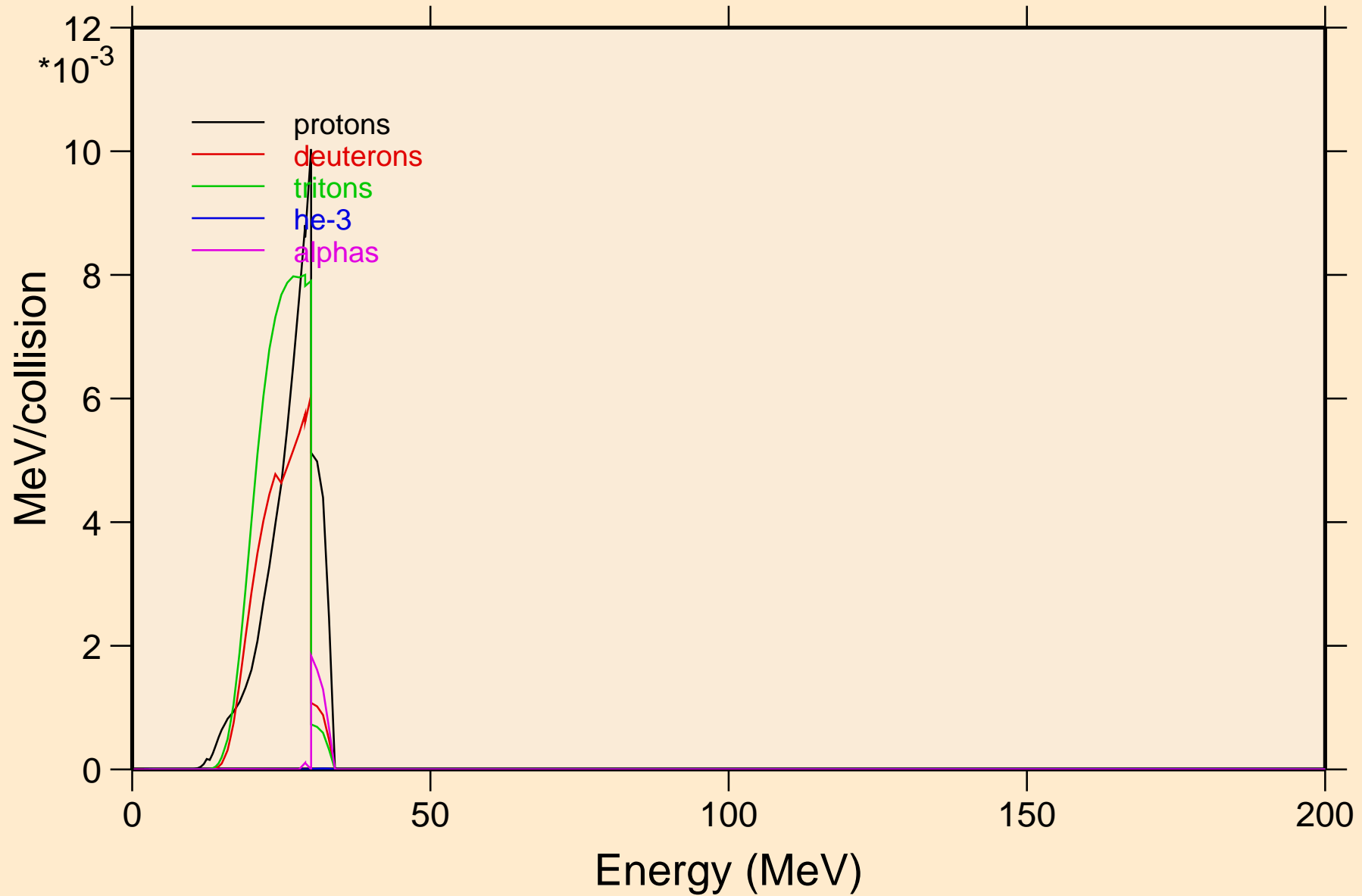
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



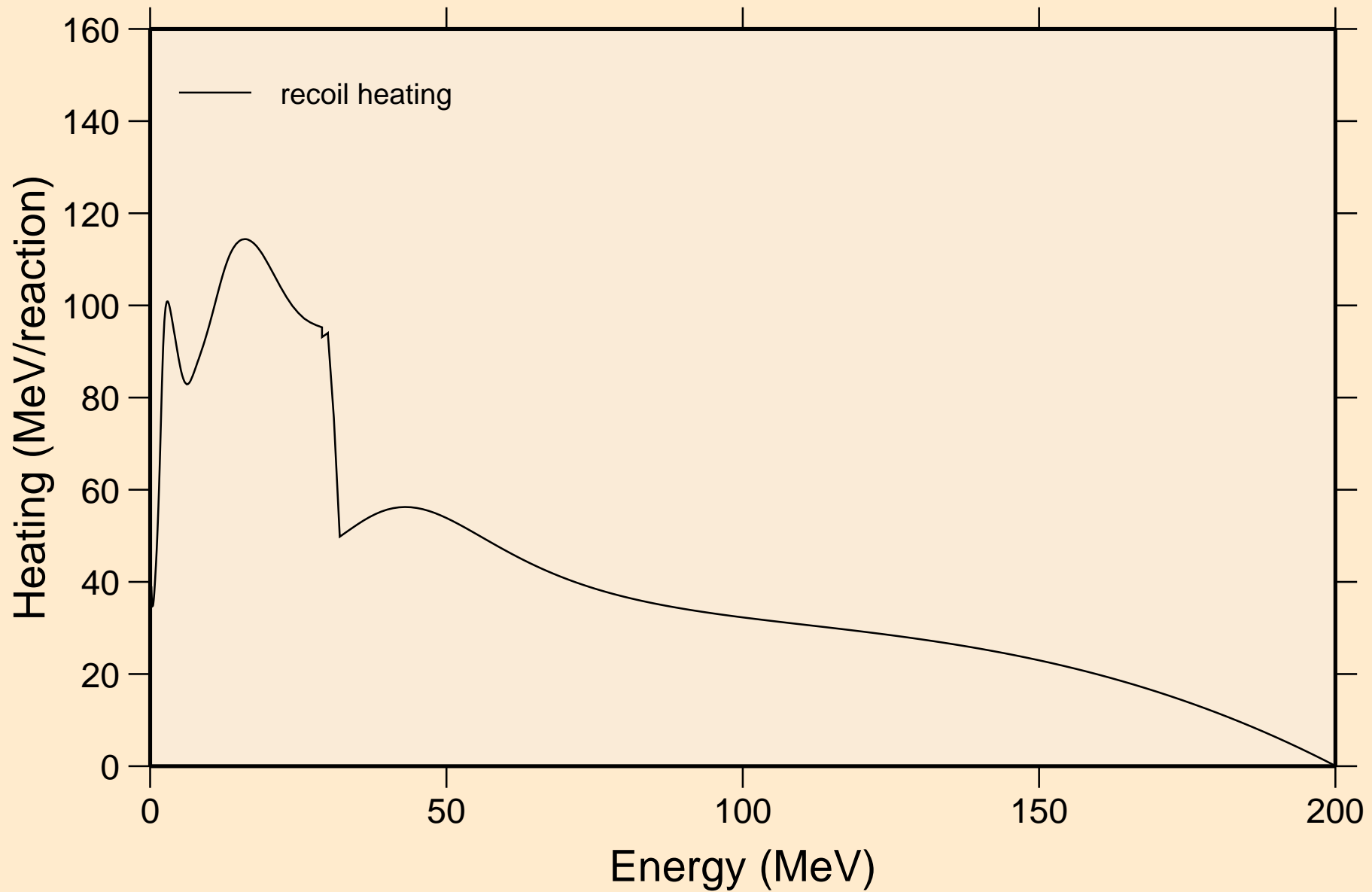
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

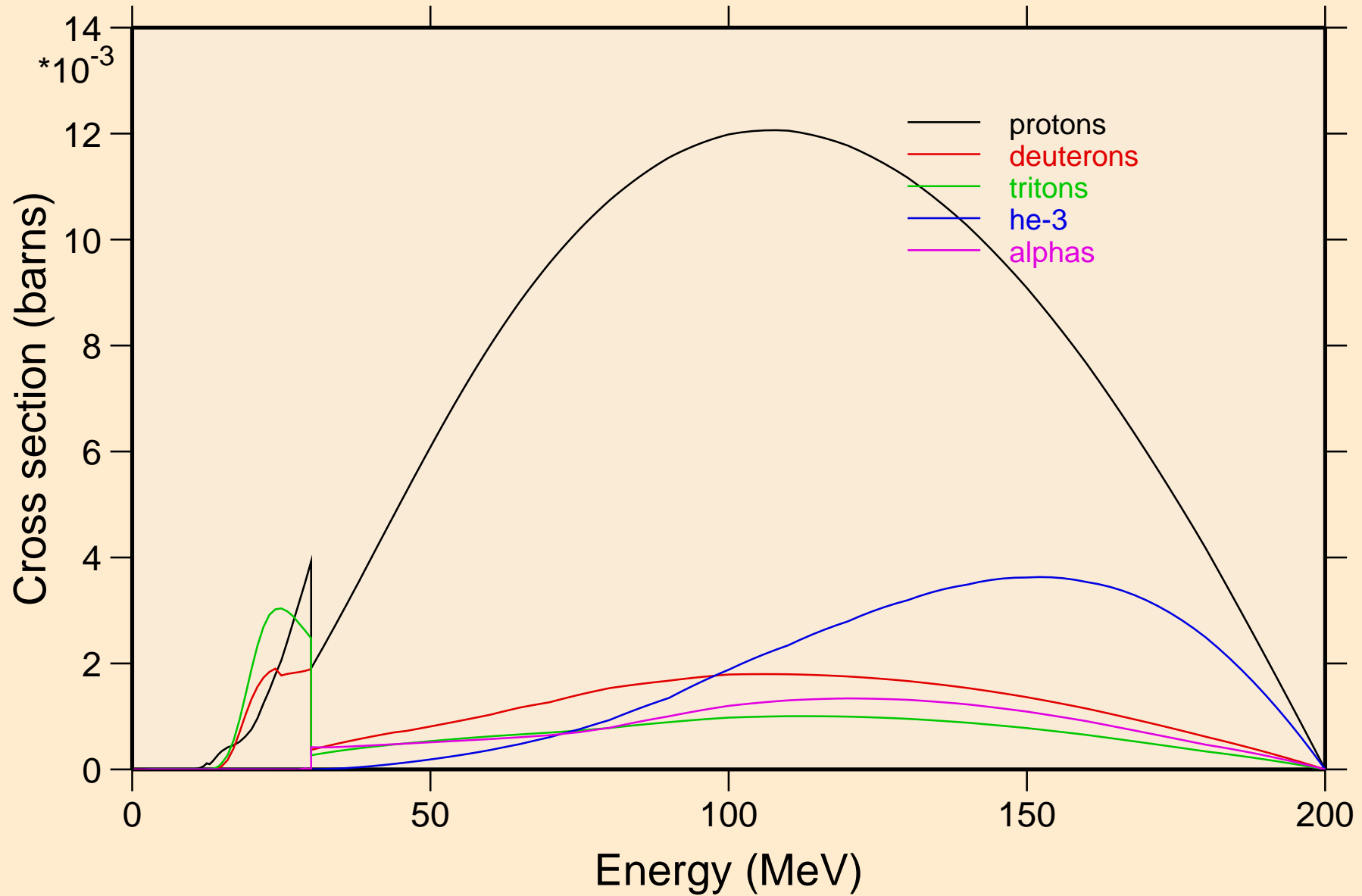


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

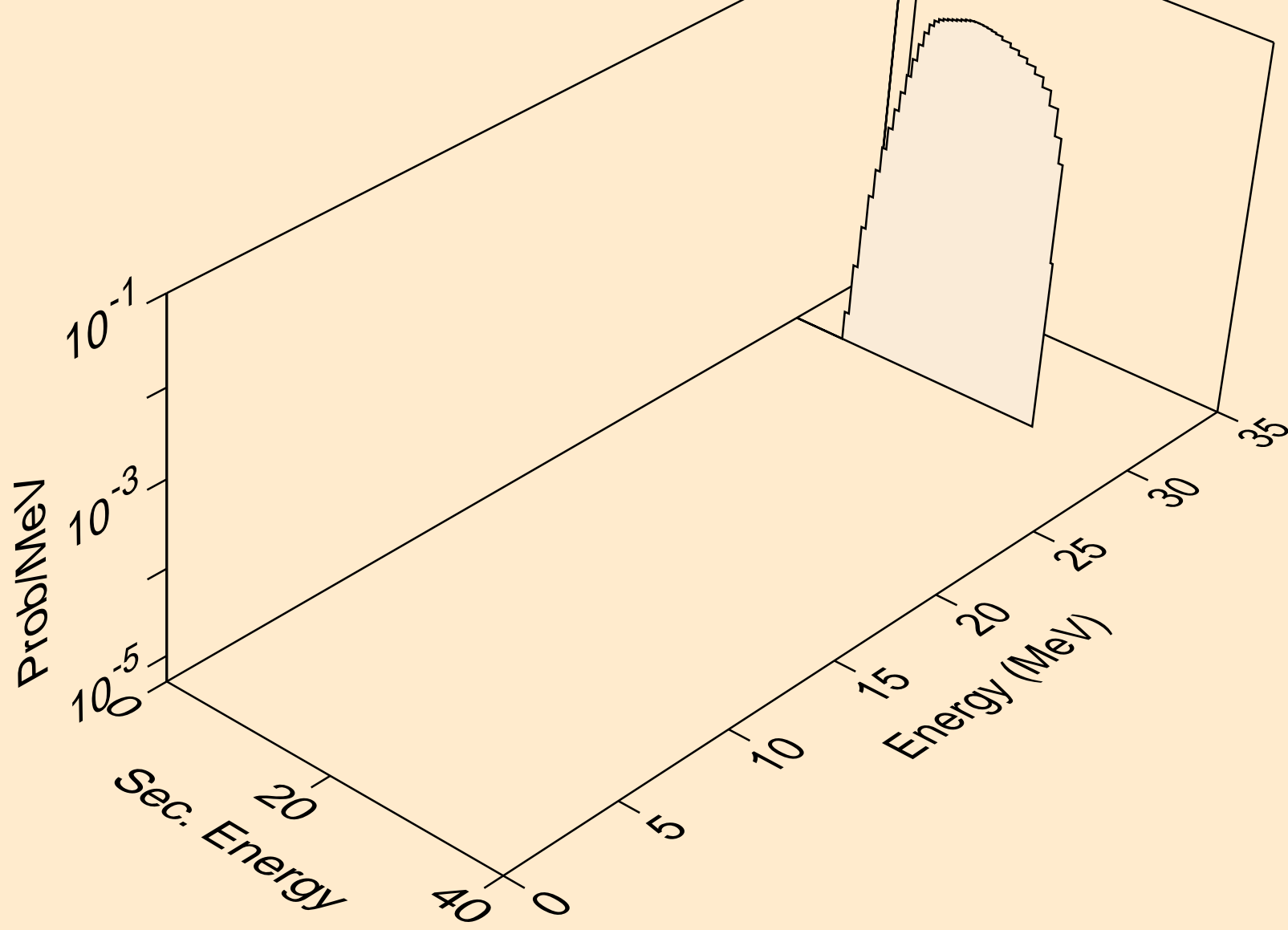




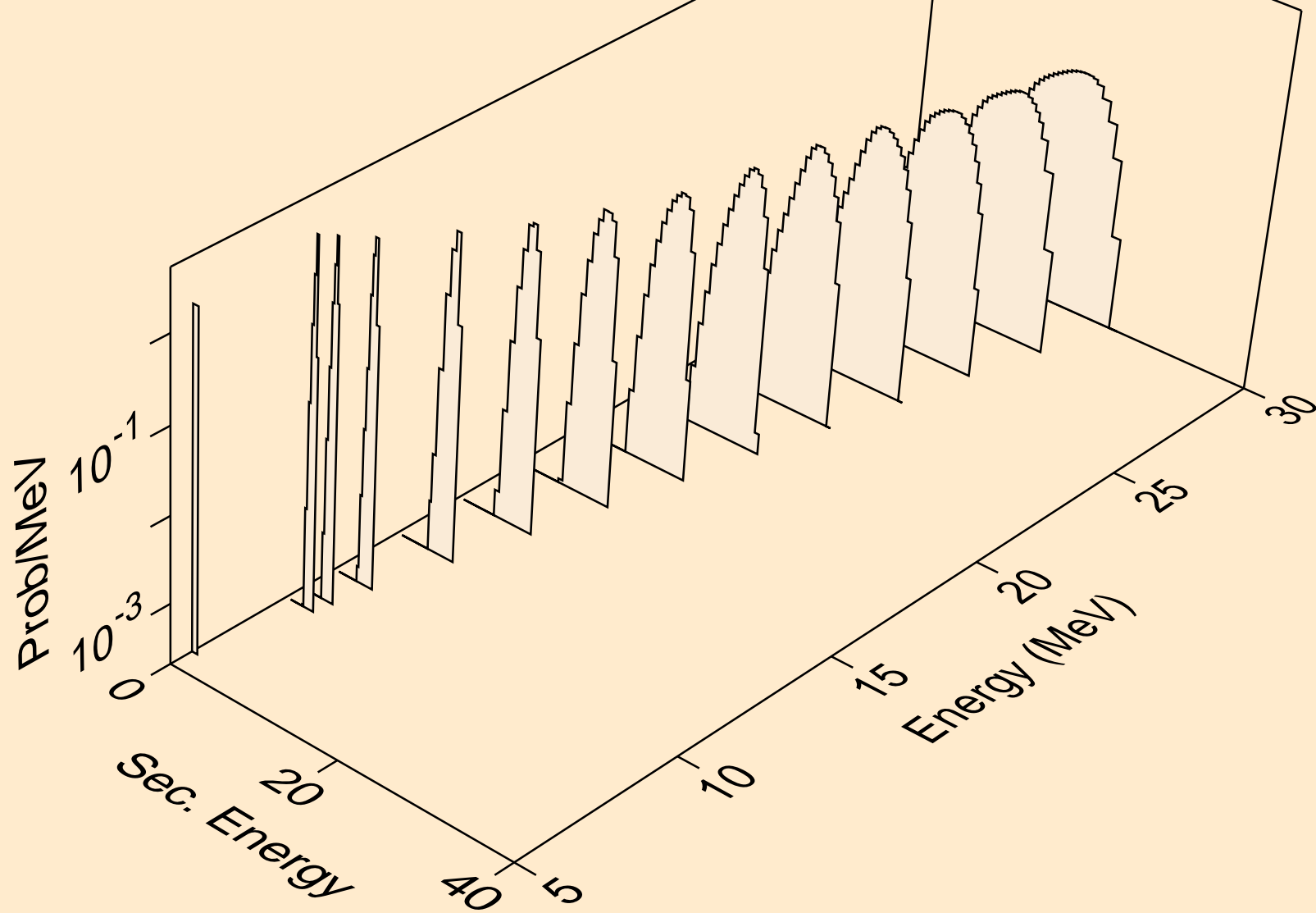
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



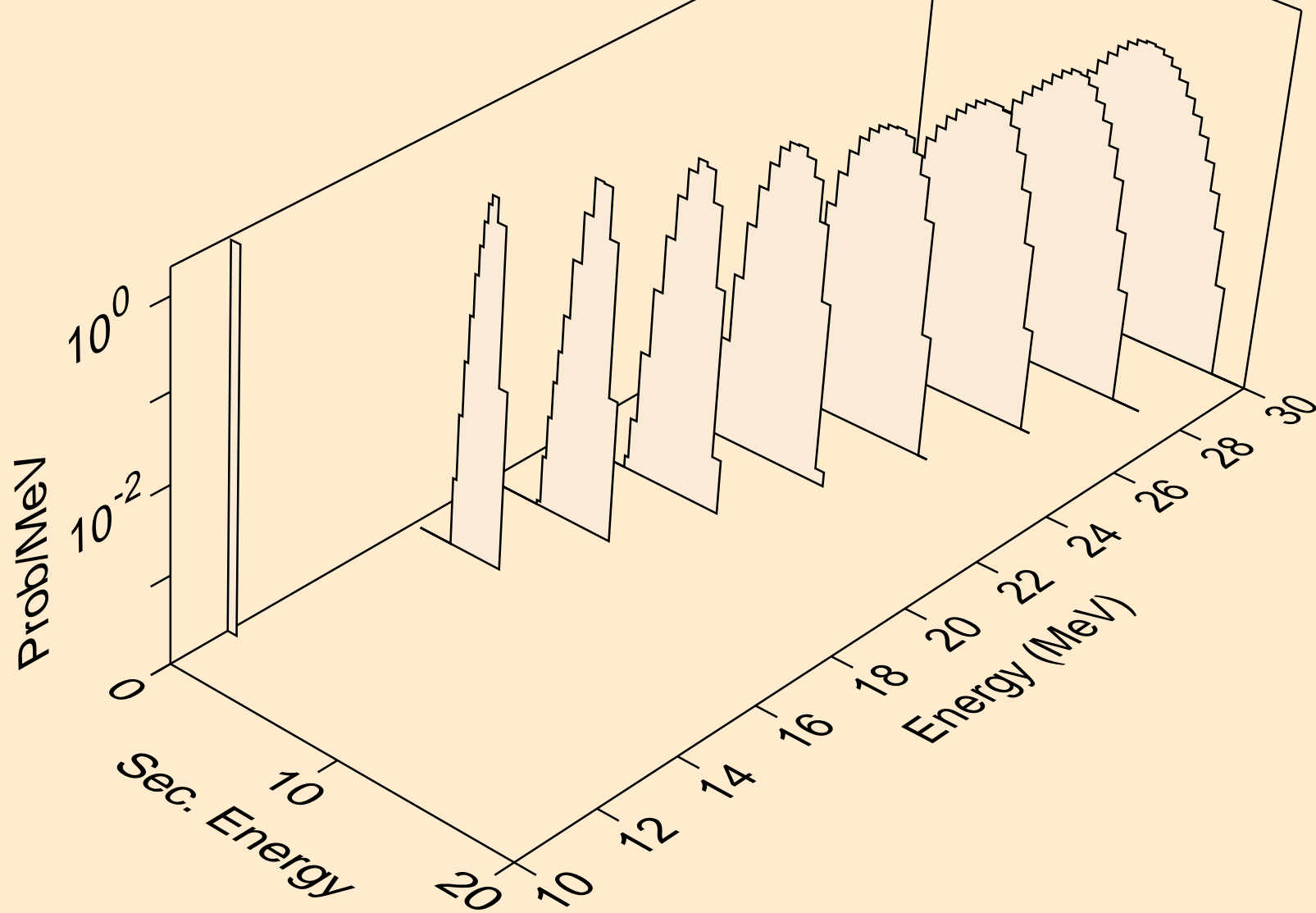
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



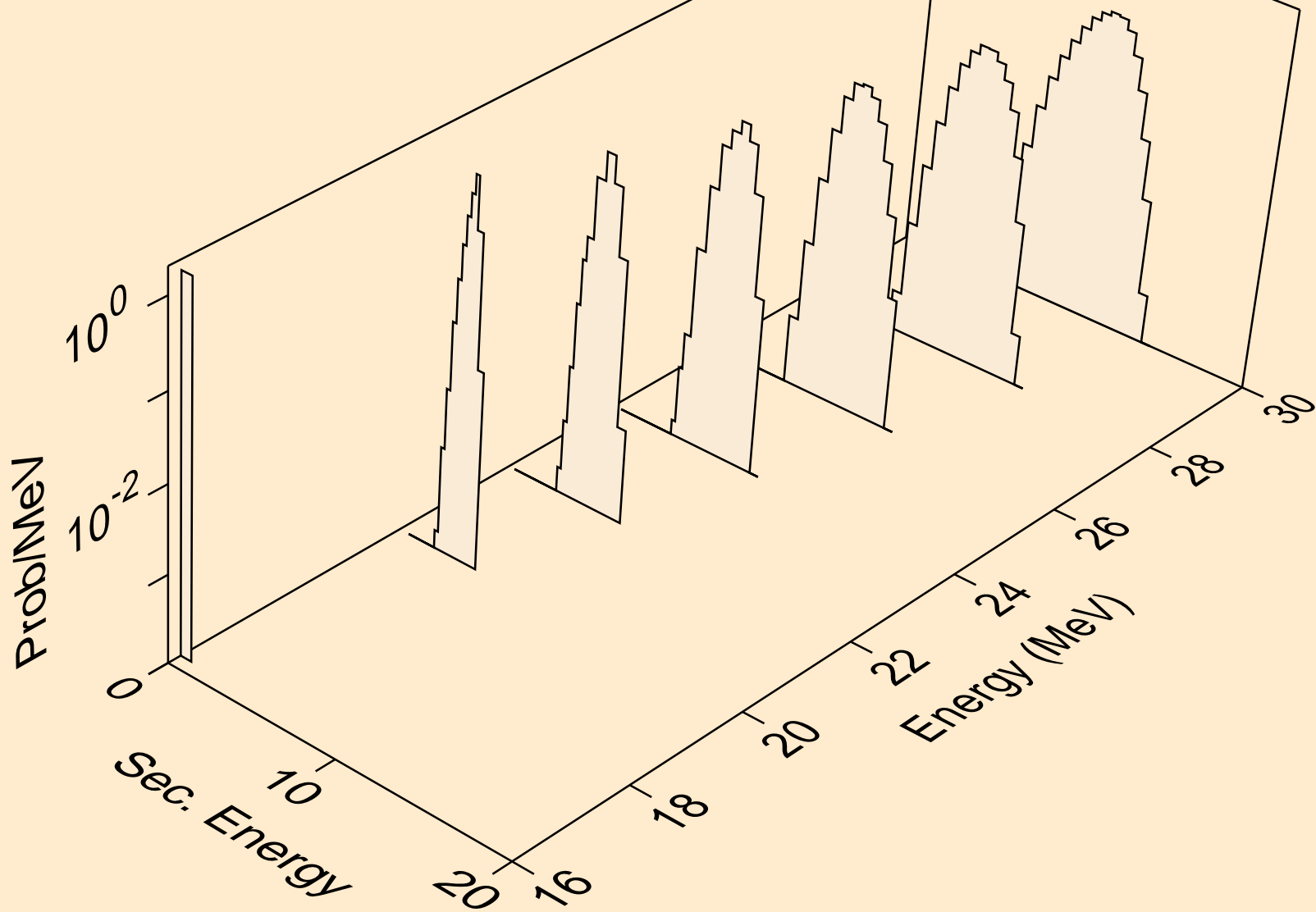
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



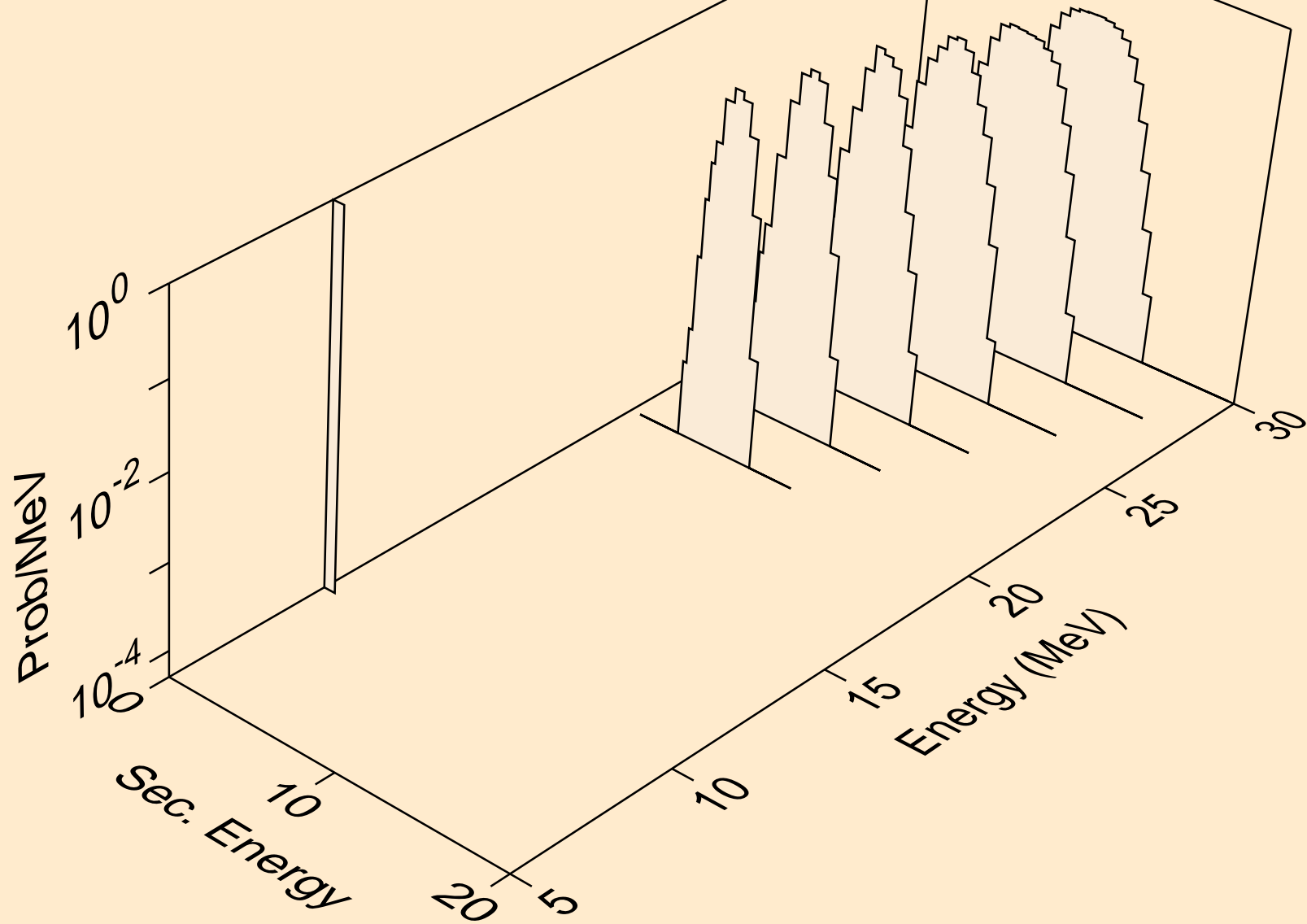
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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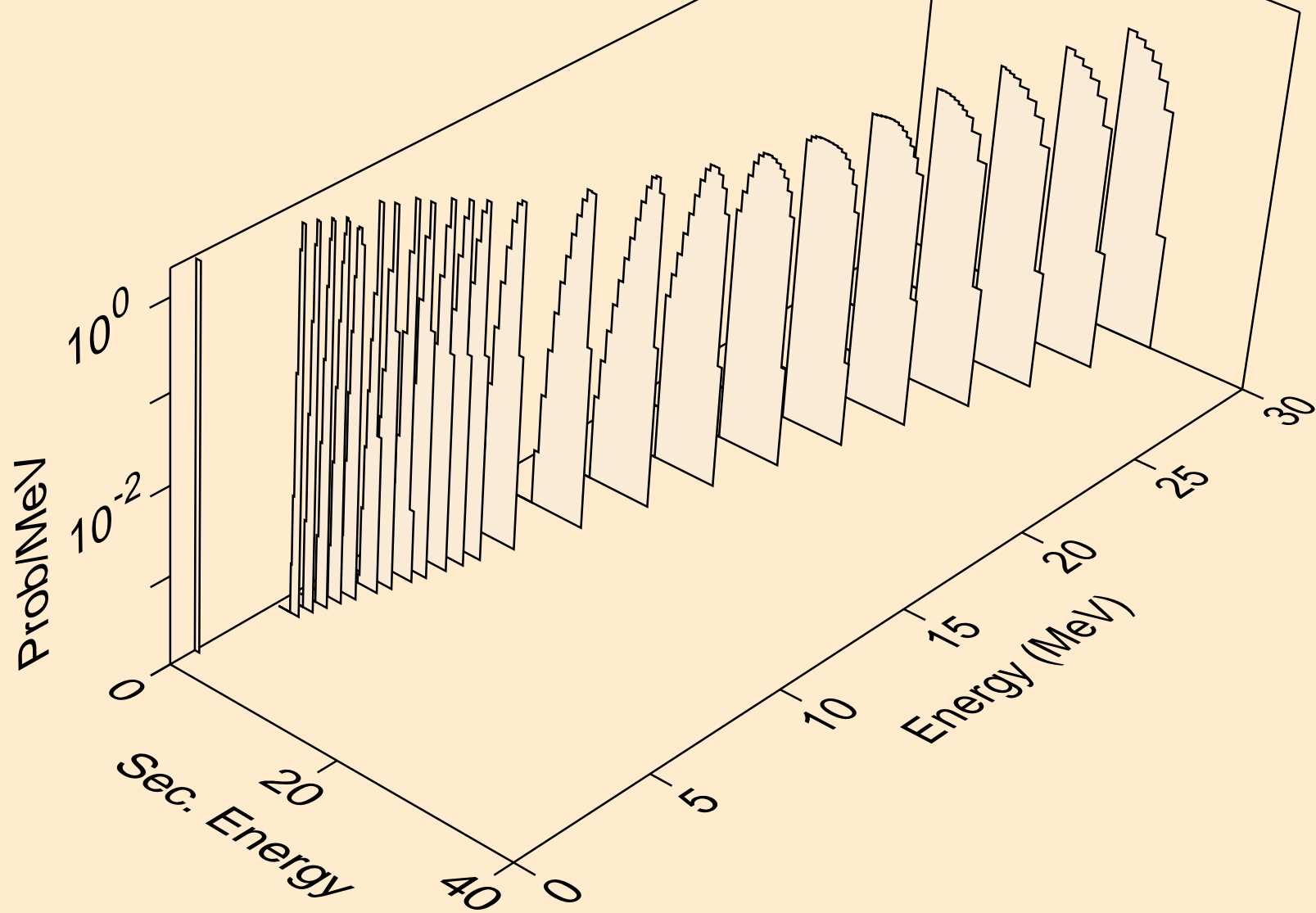
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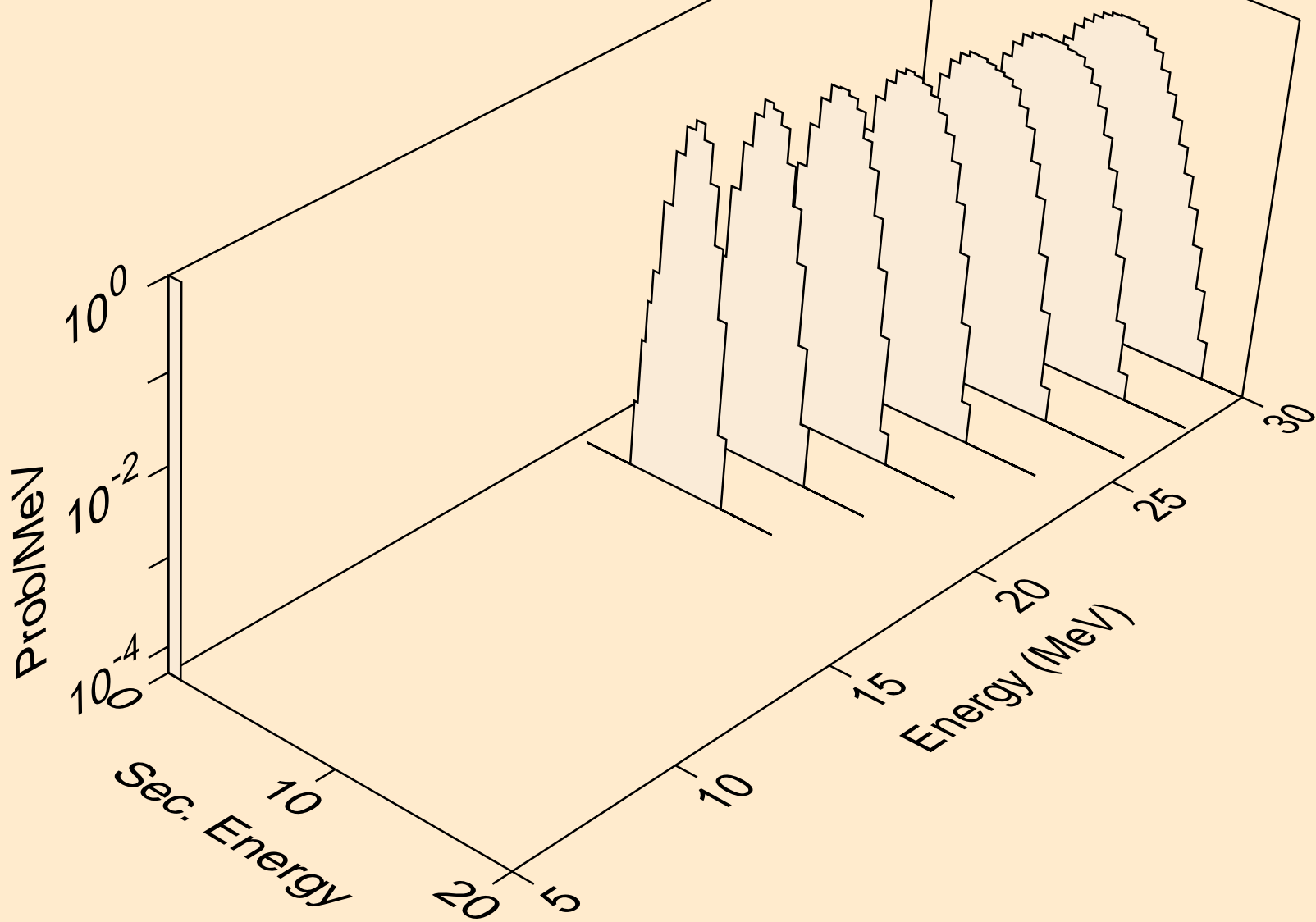
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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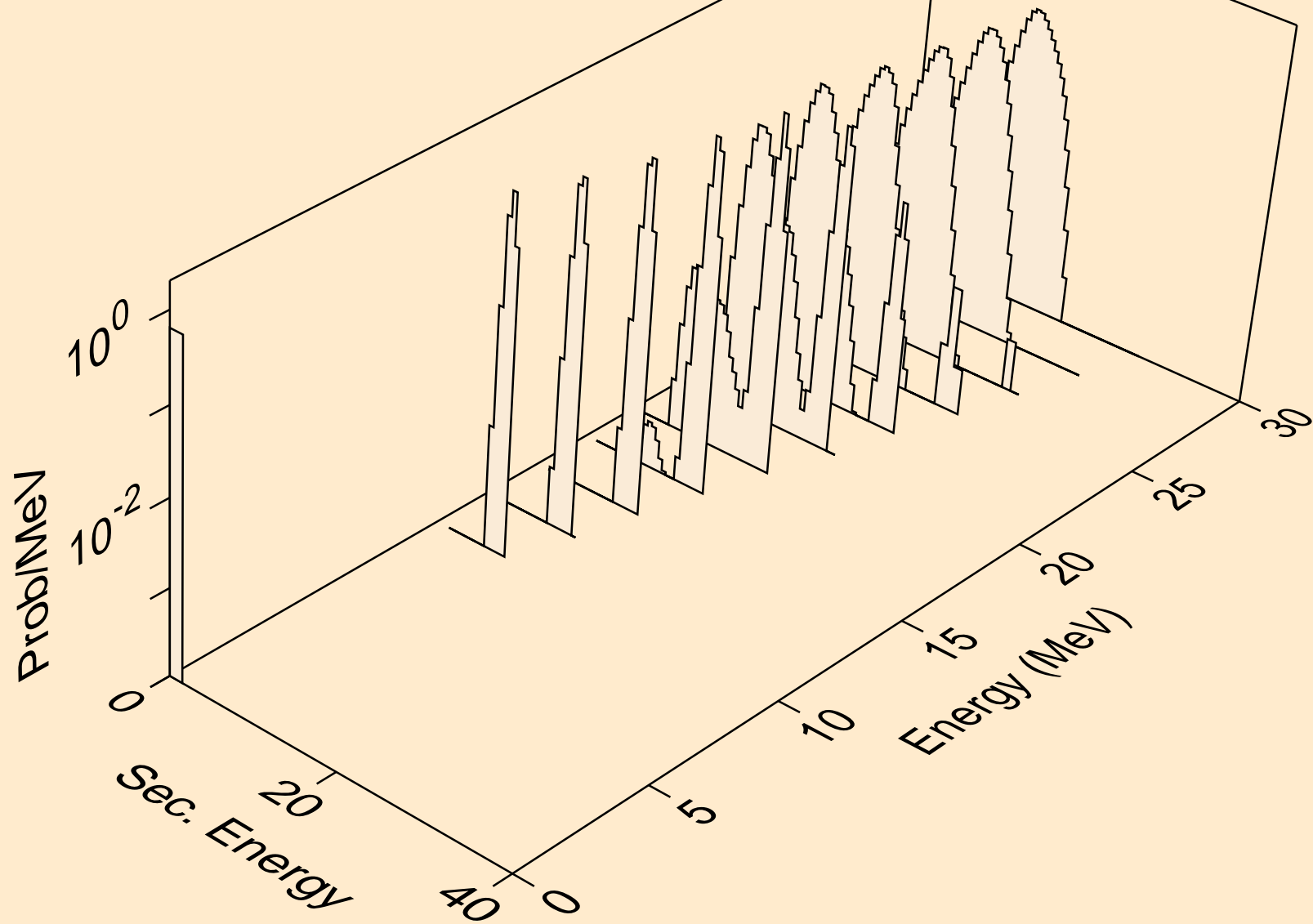


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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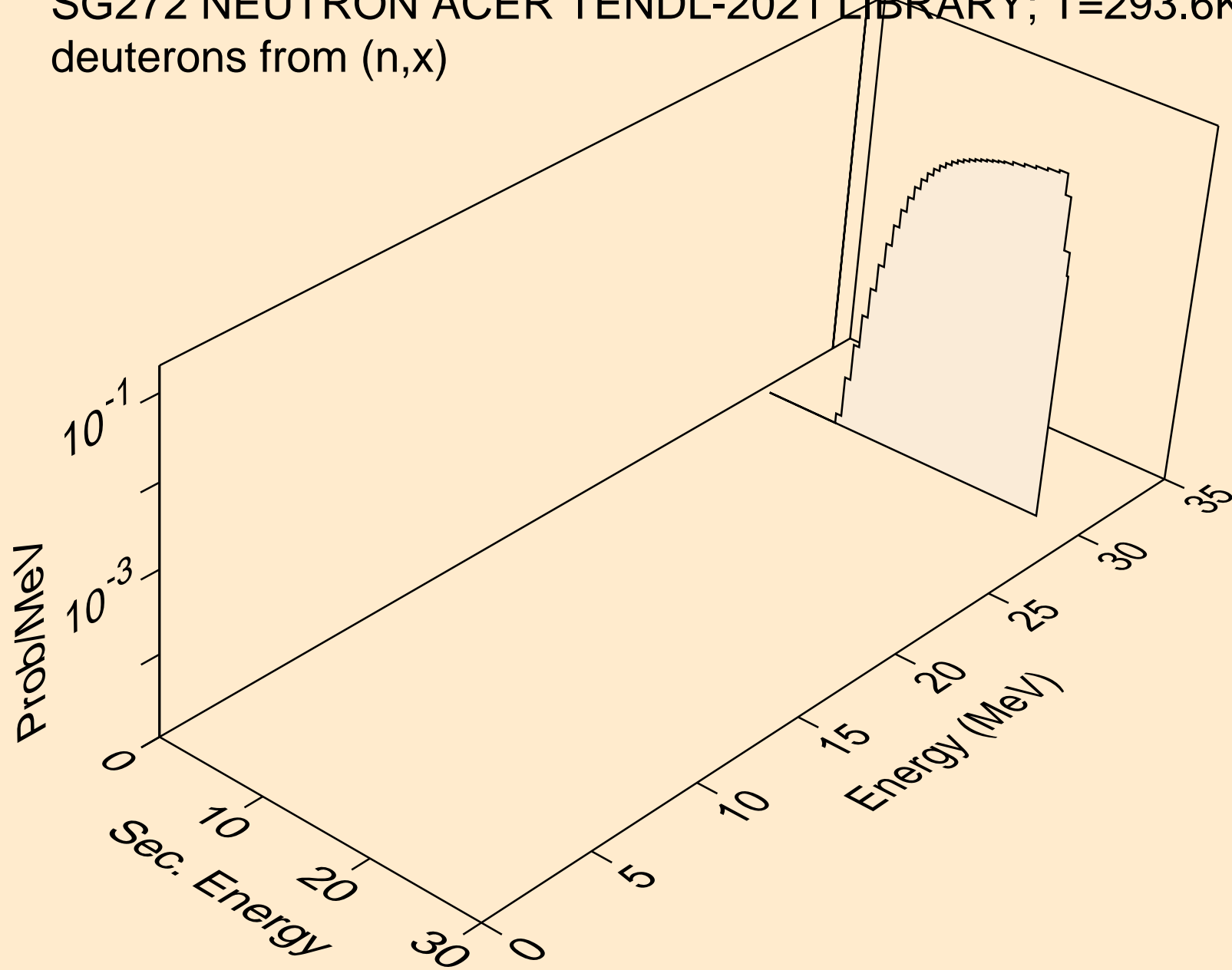




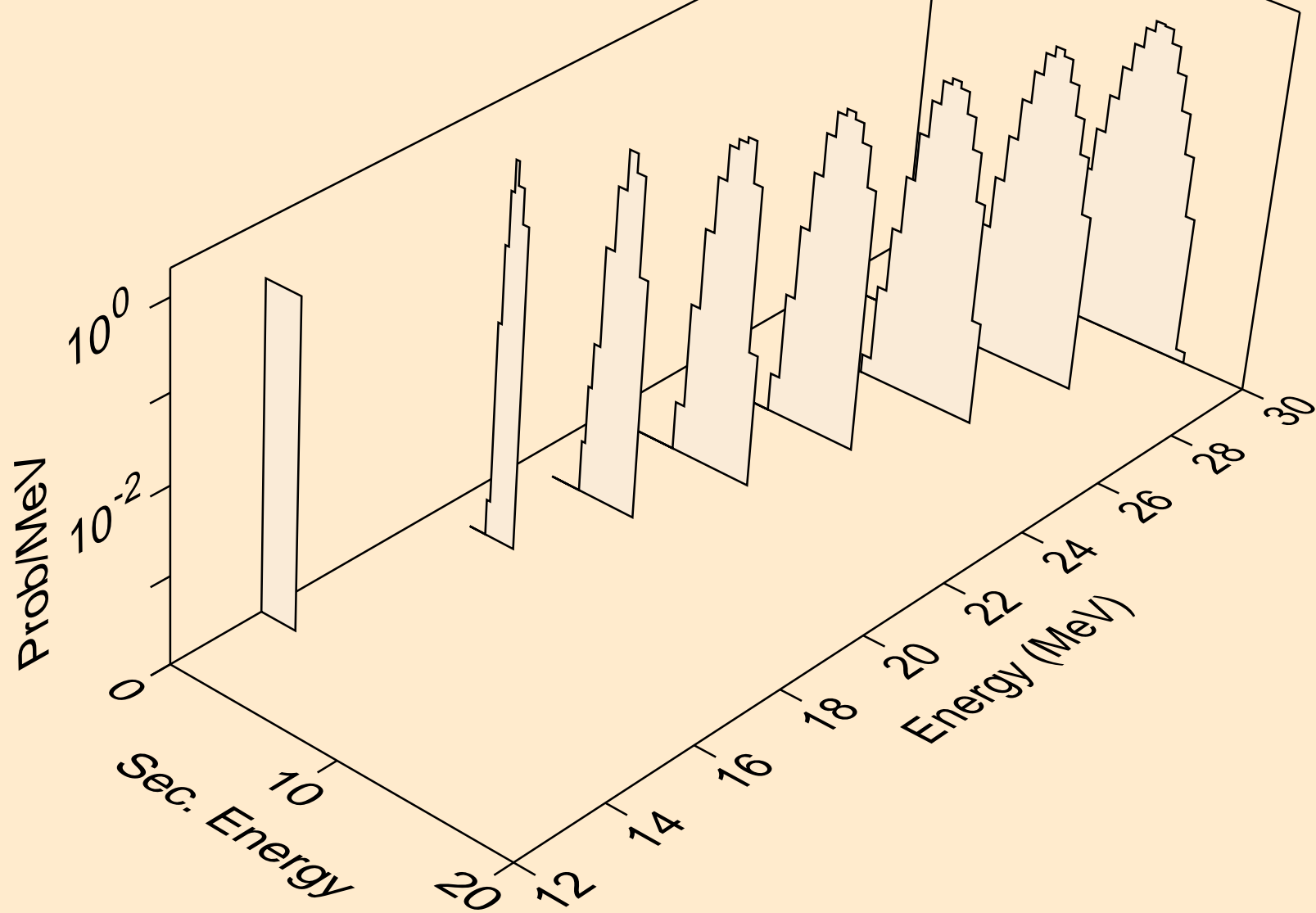
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protons from (n,p)



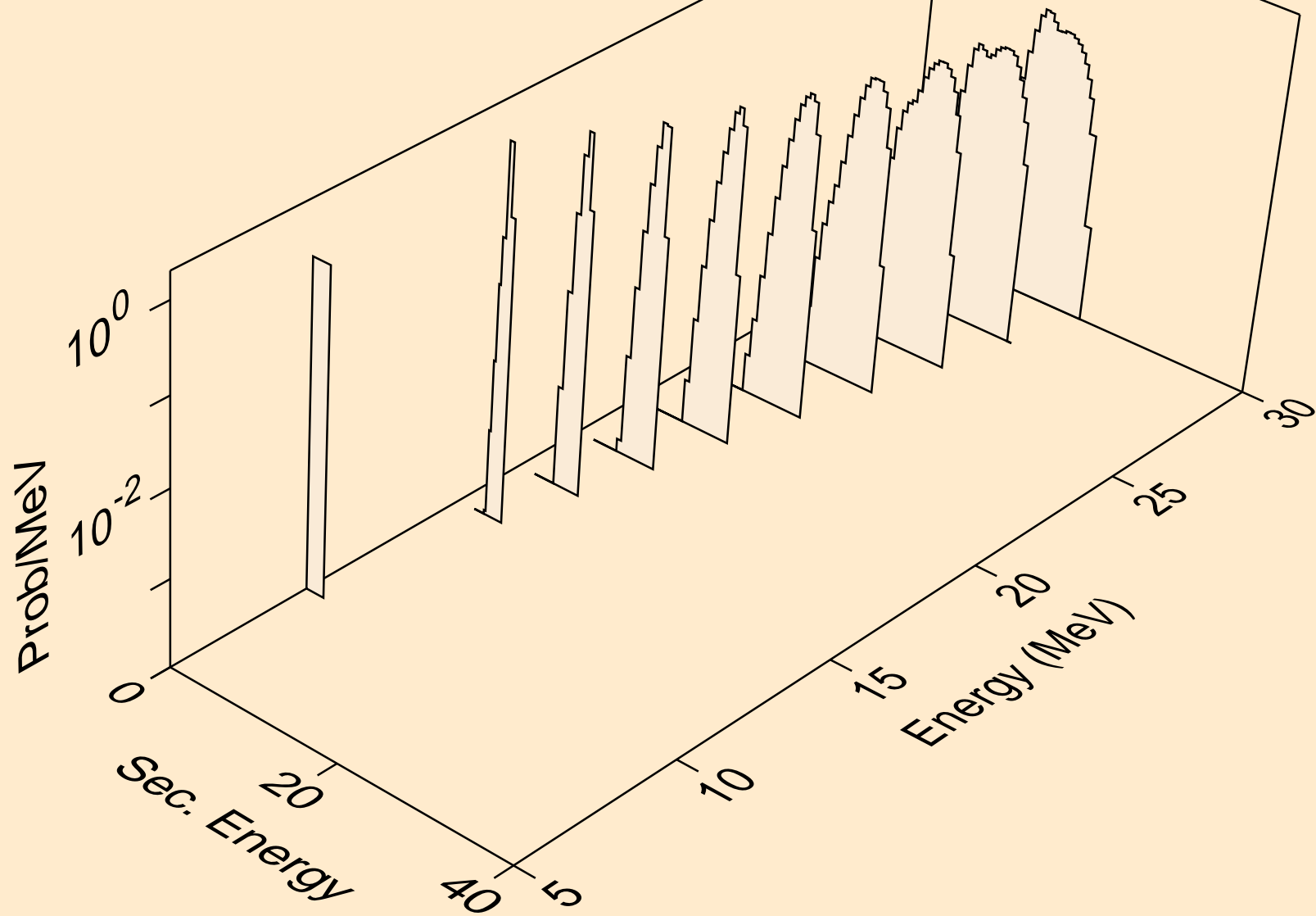
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deuterons from (n,x)



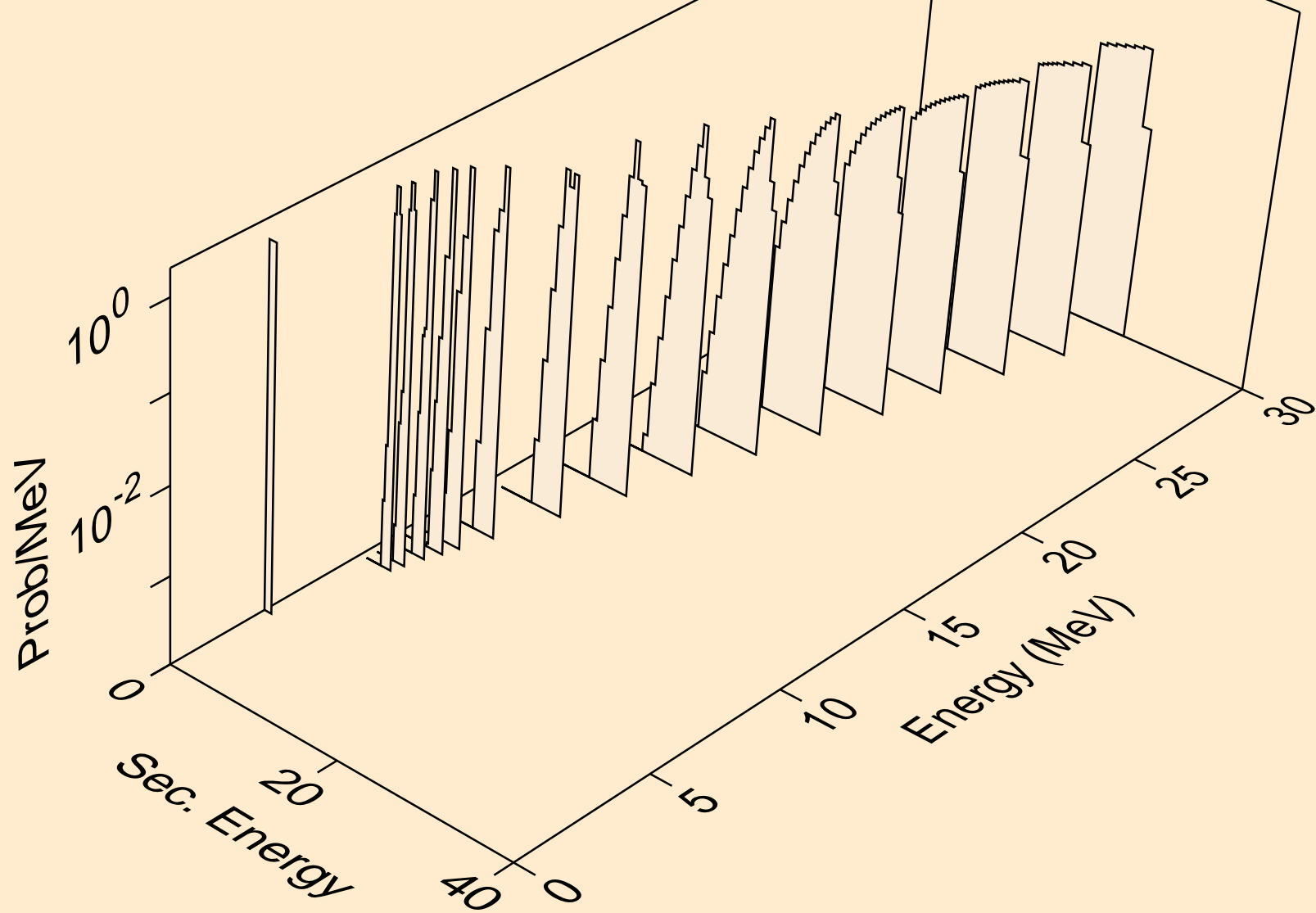
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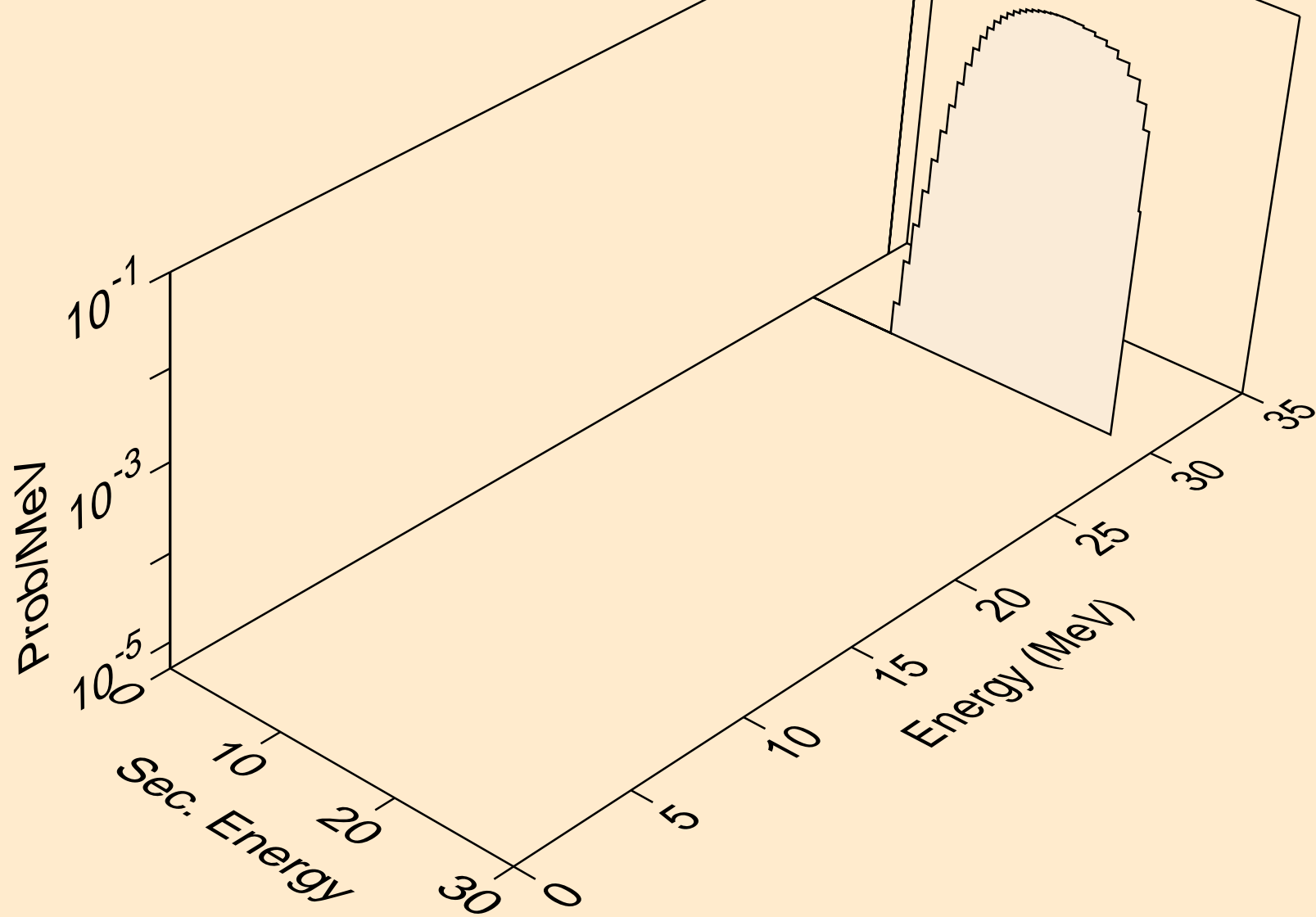
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



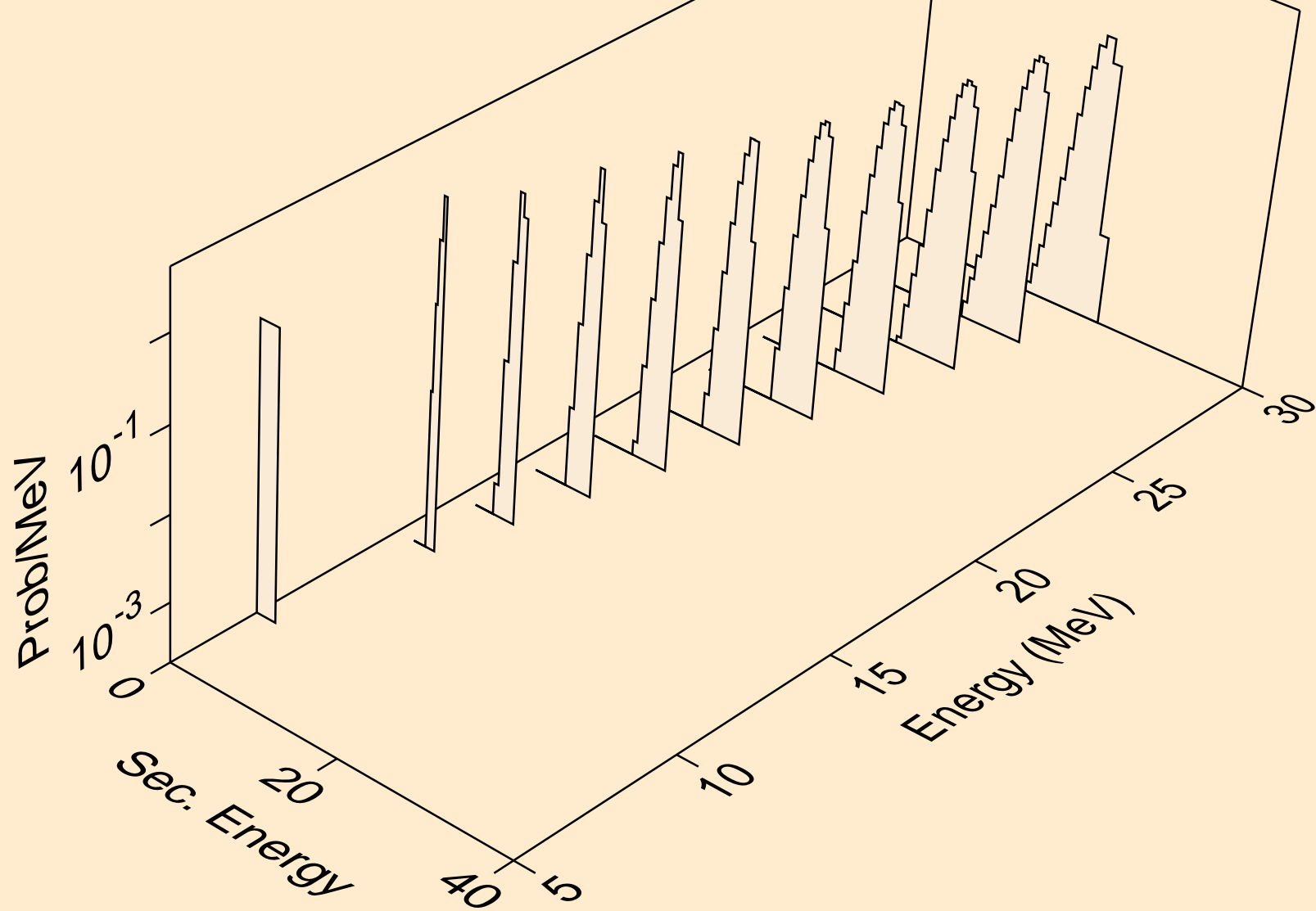
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deuterons from (n,d)



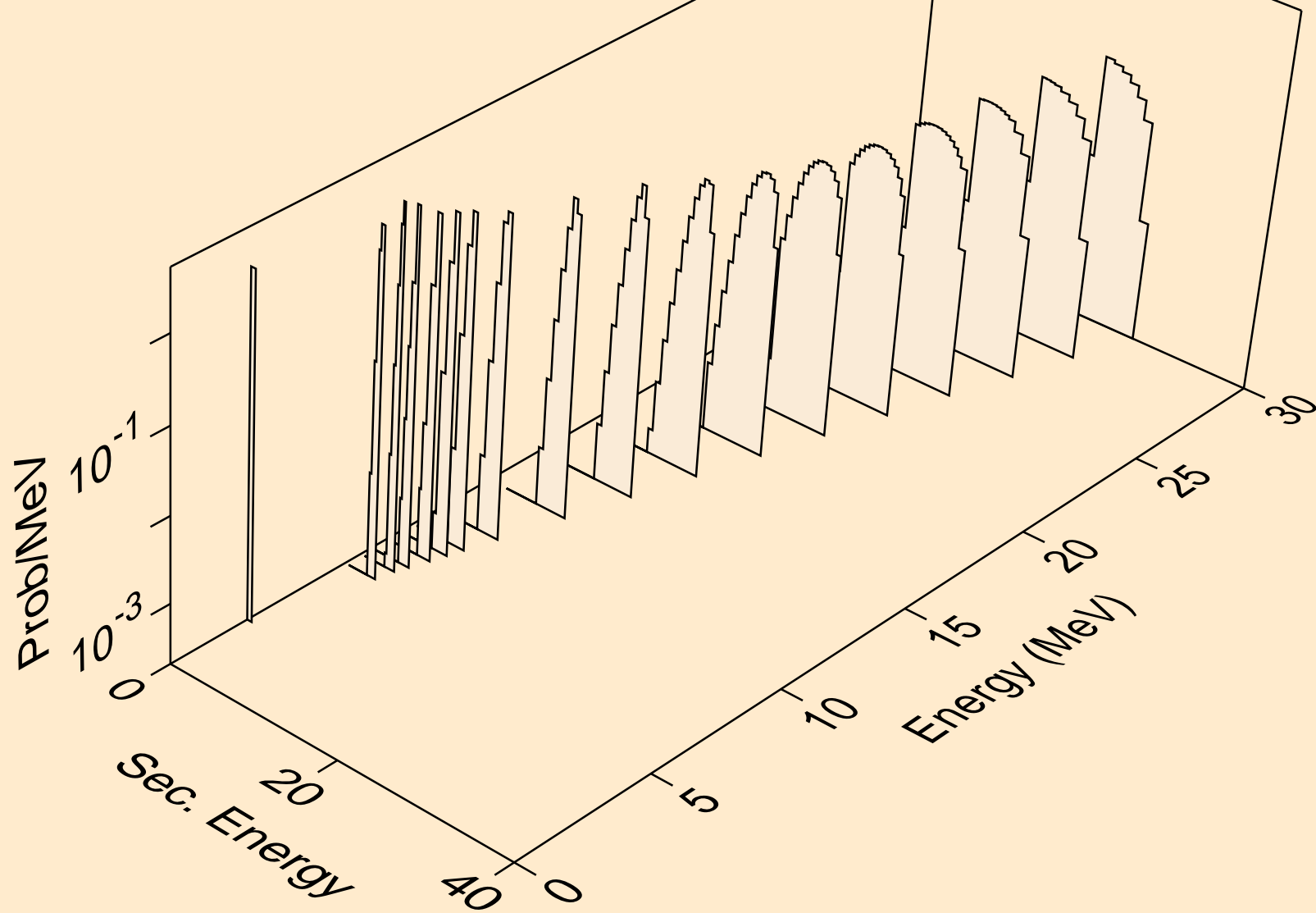
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

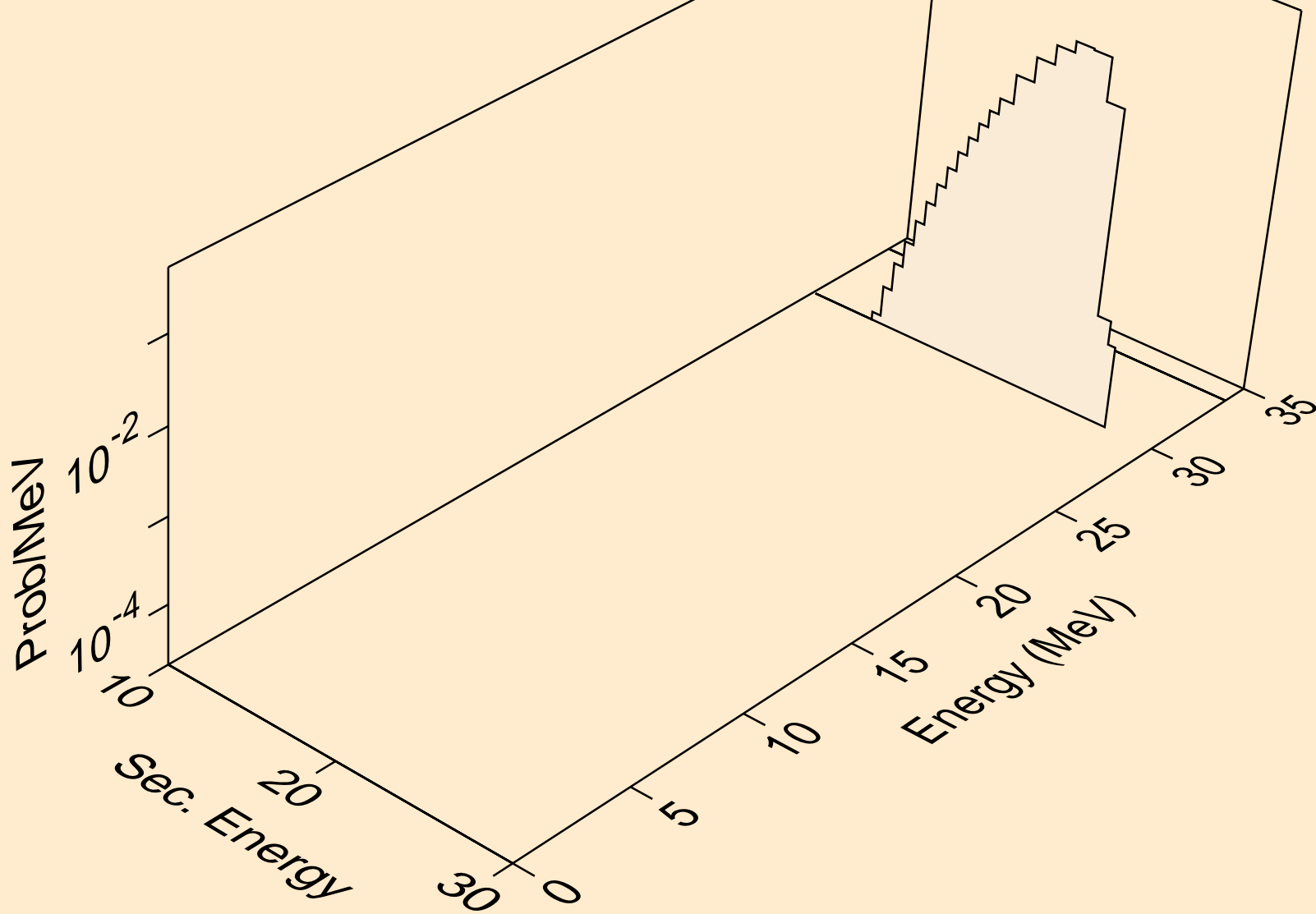


SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

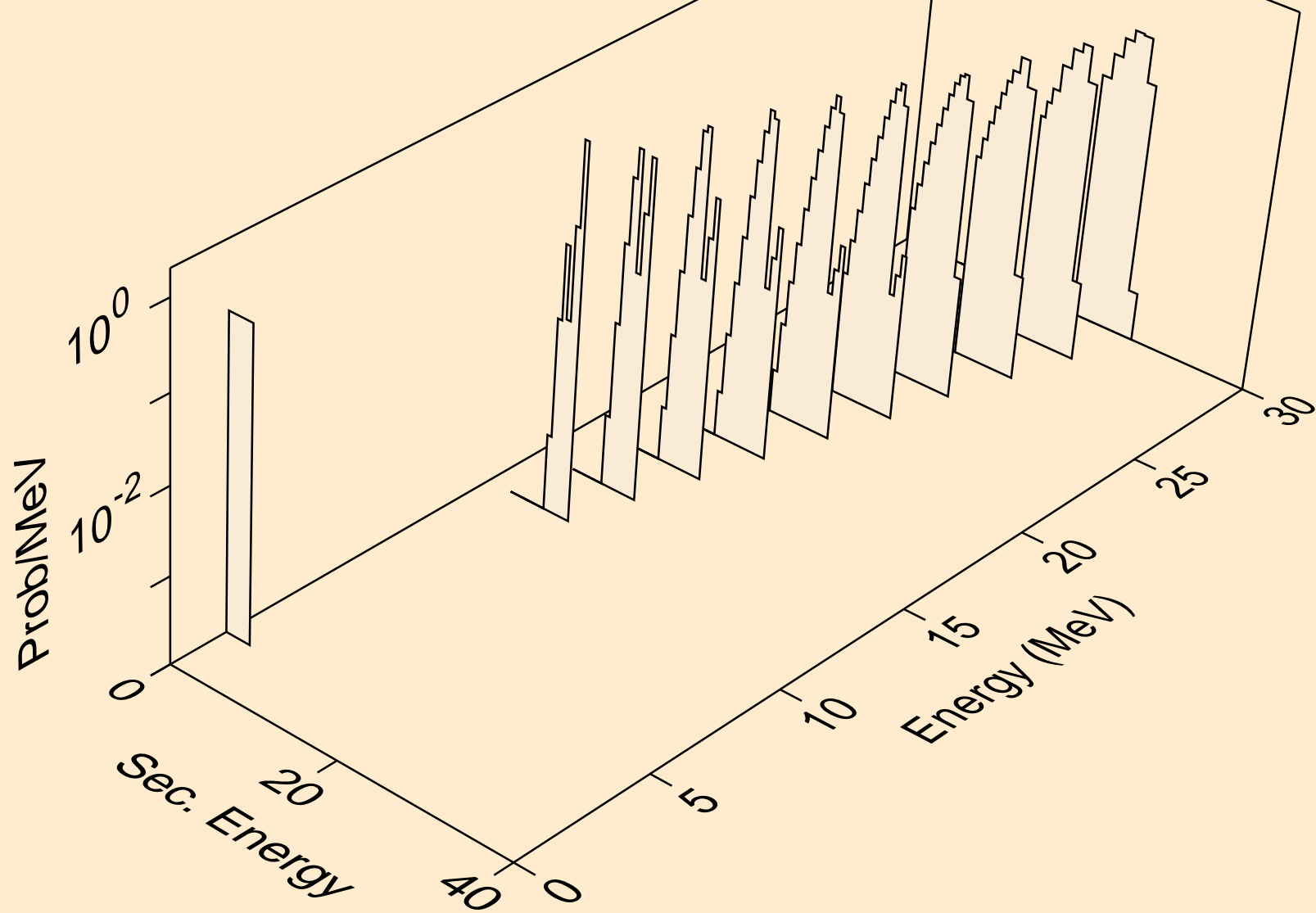




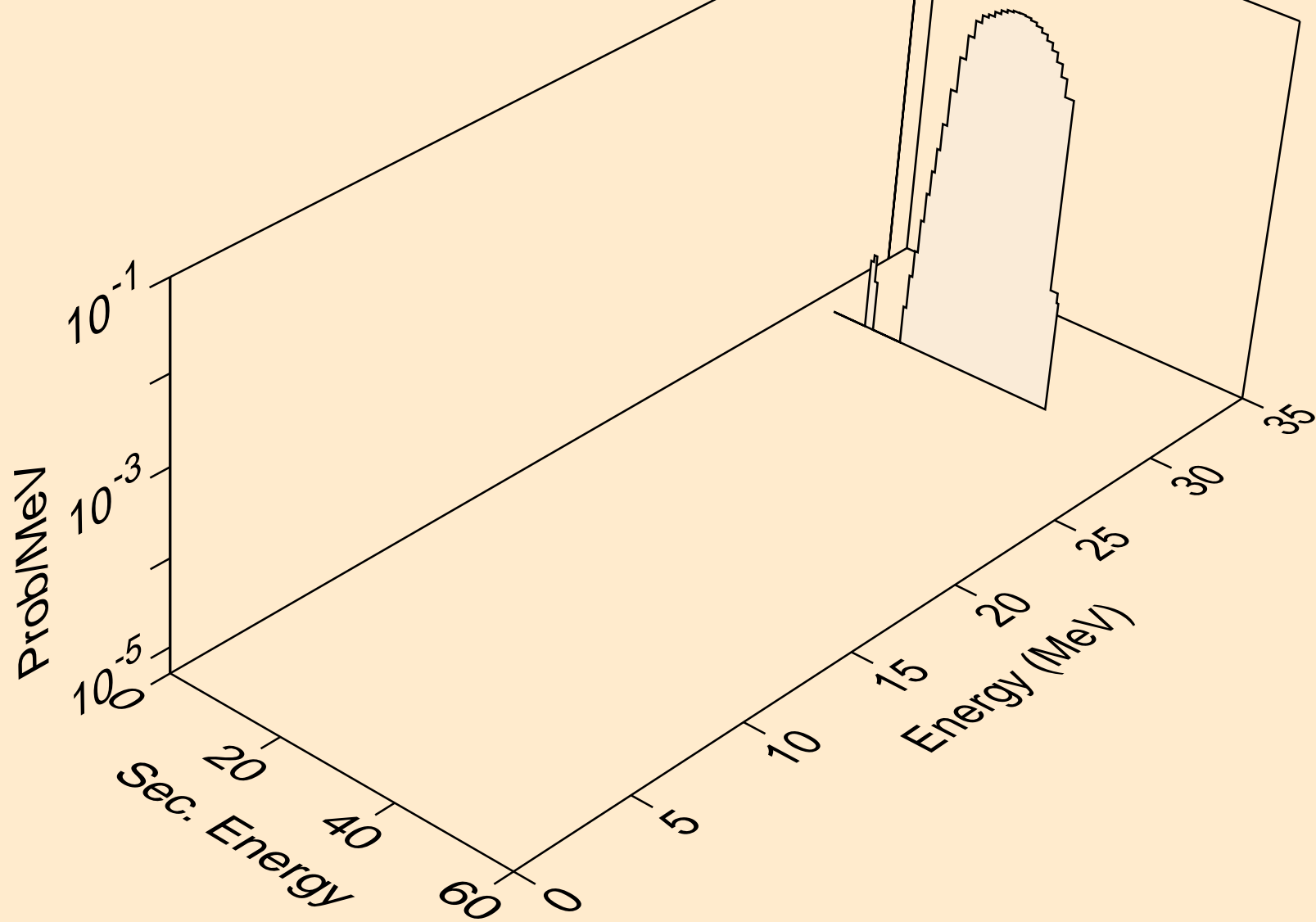
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



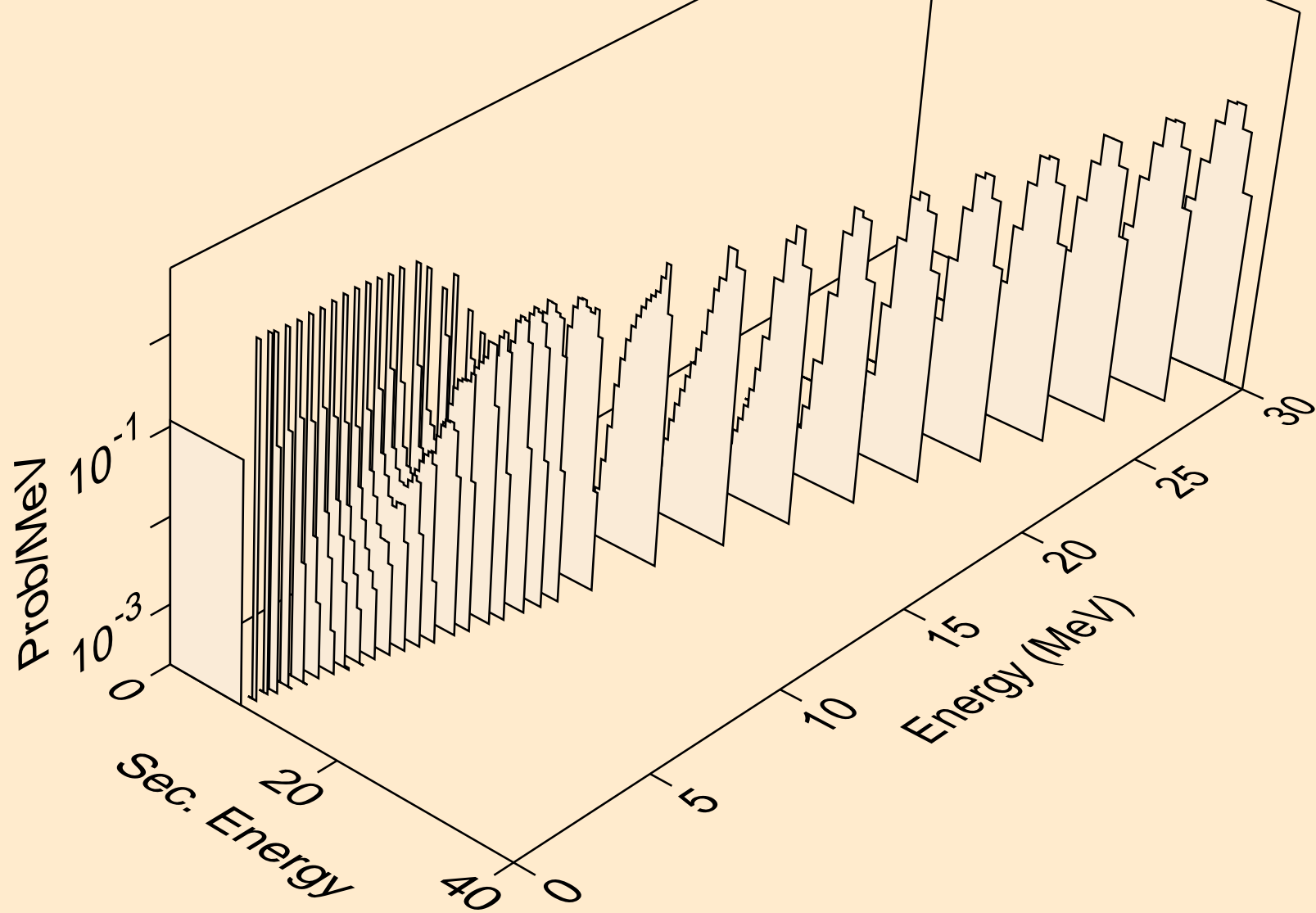
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he3s from (n,he3)



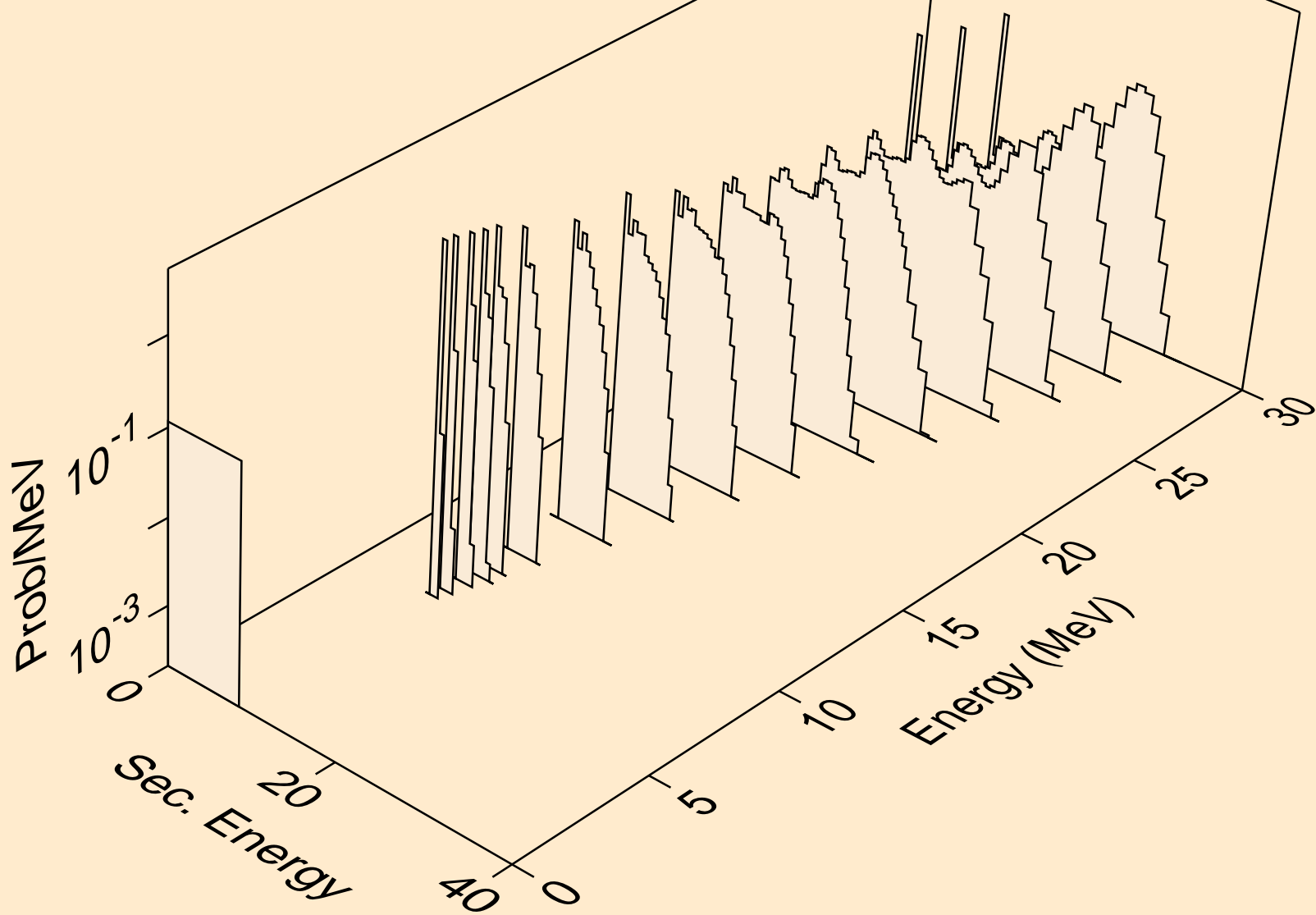
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



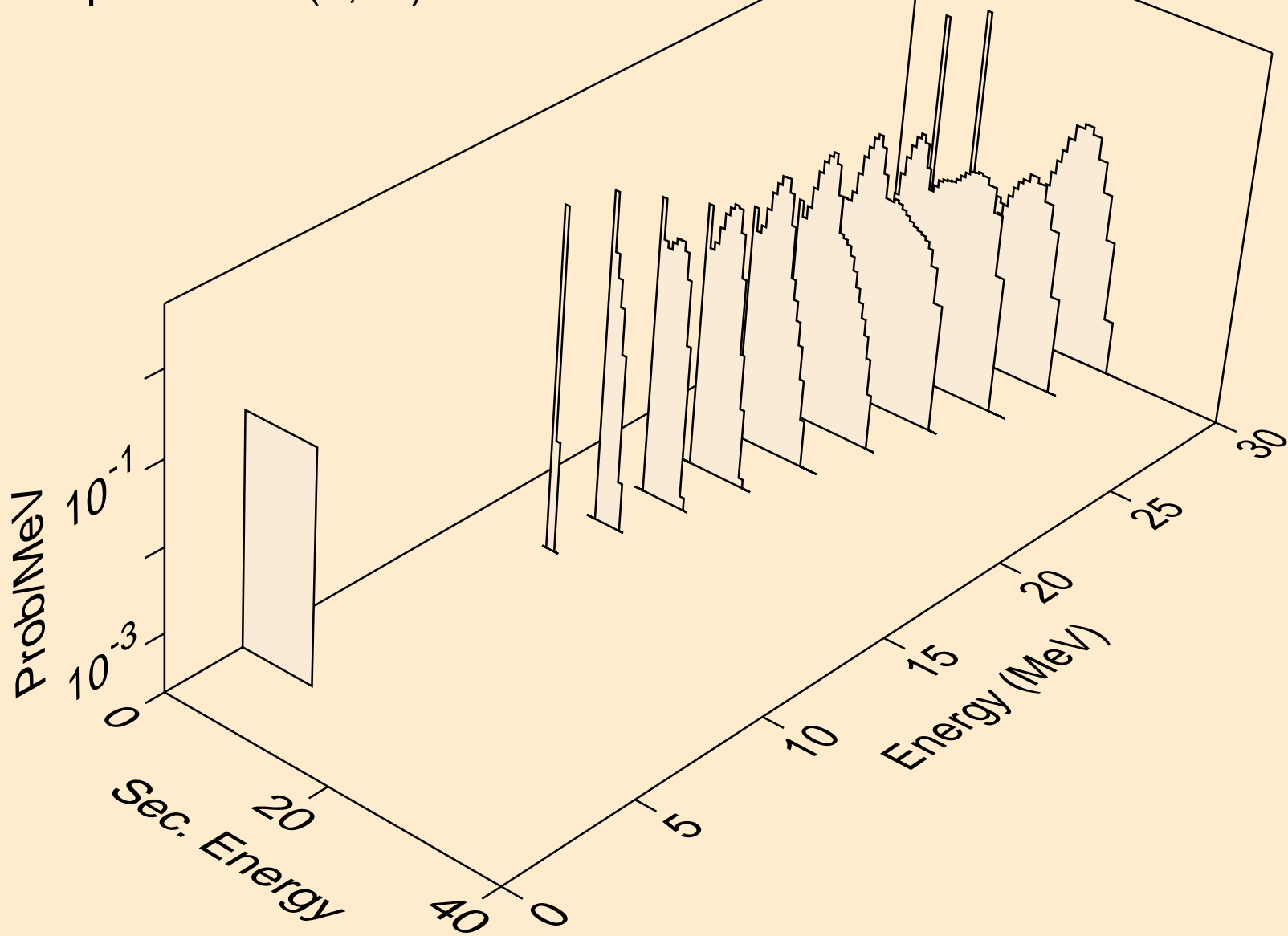
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



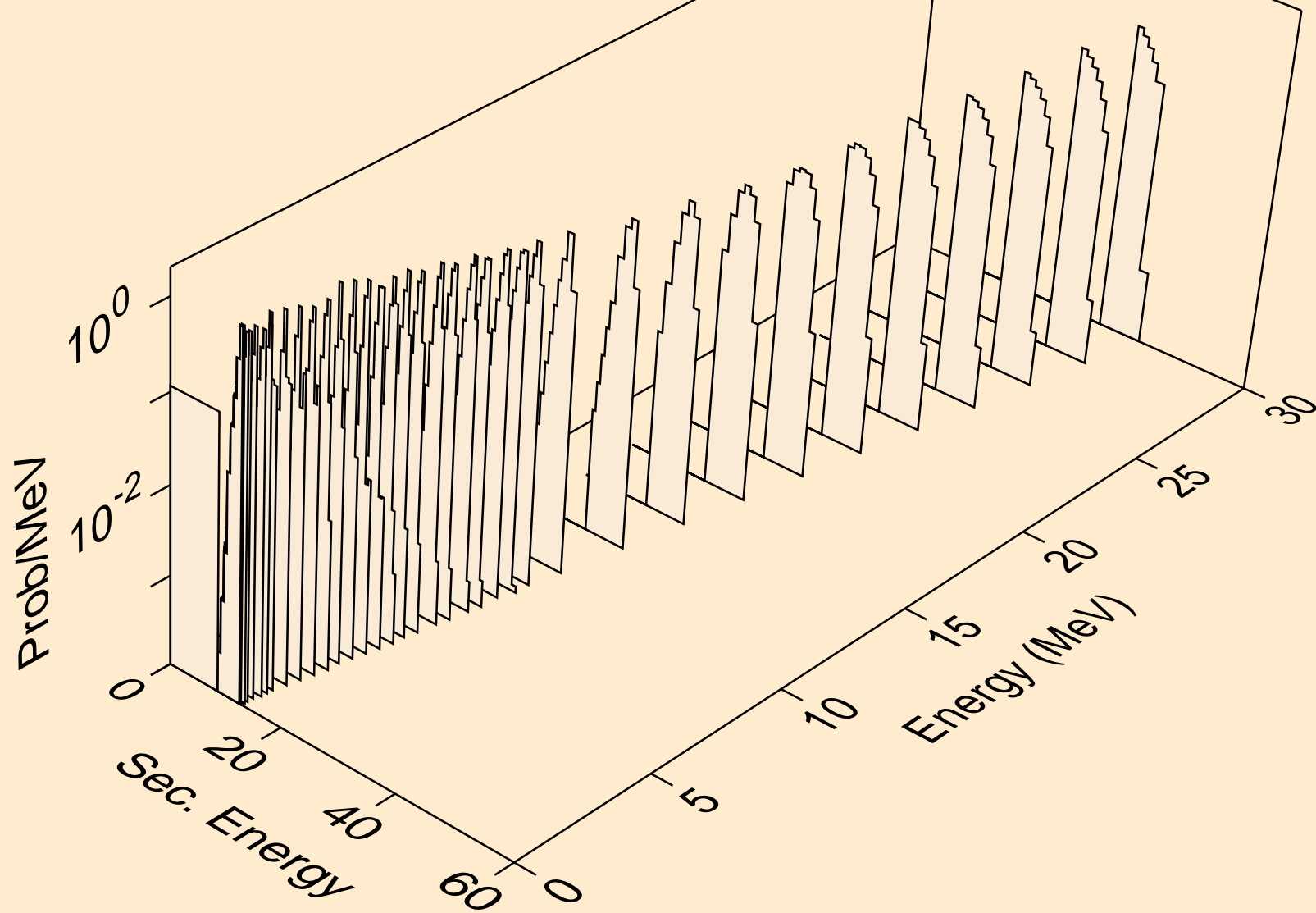
SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



SG272 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)

