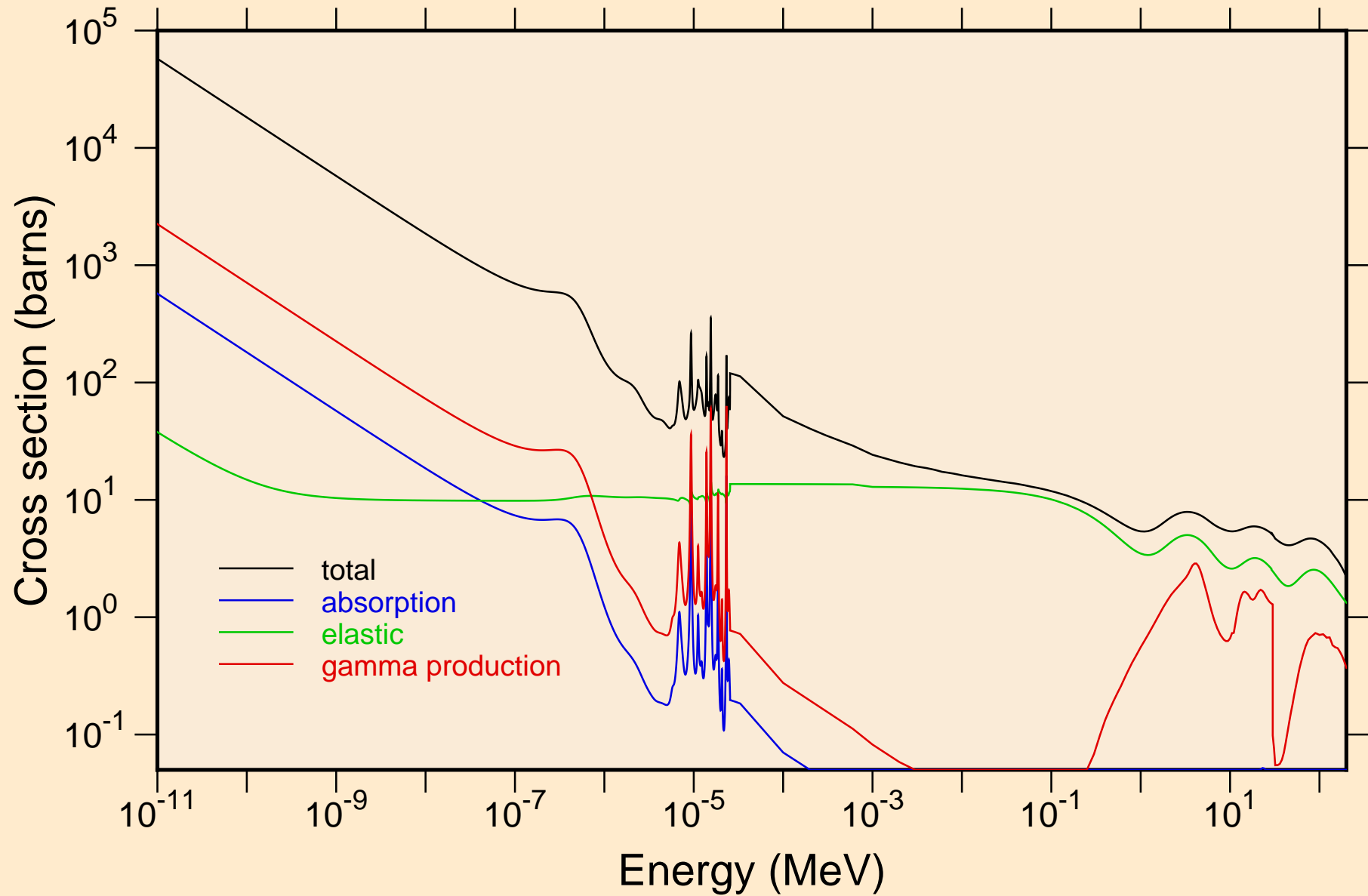
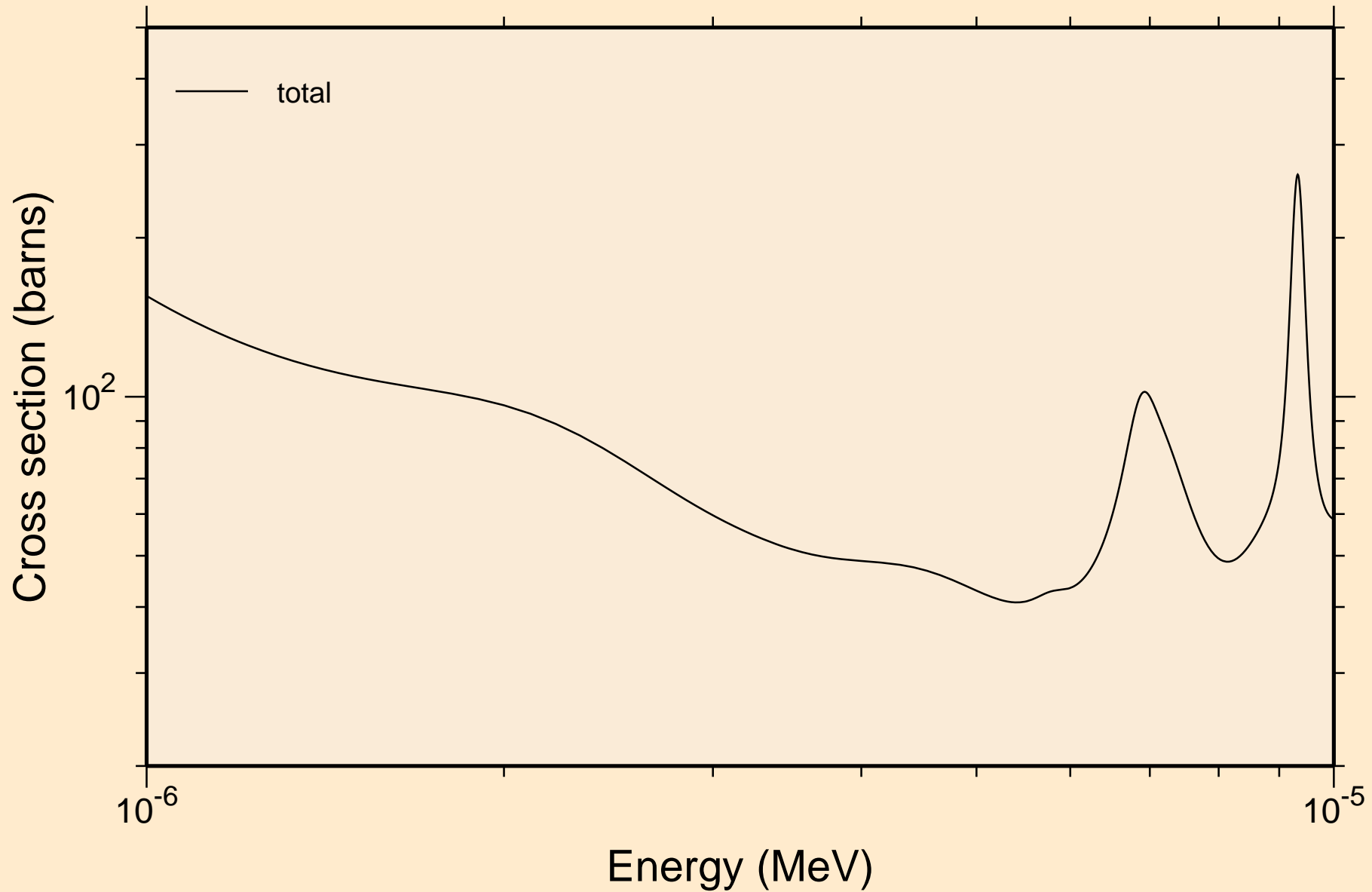


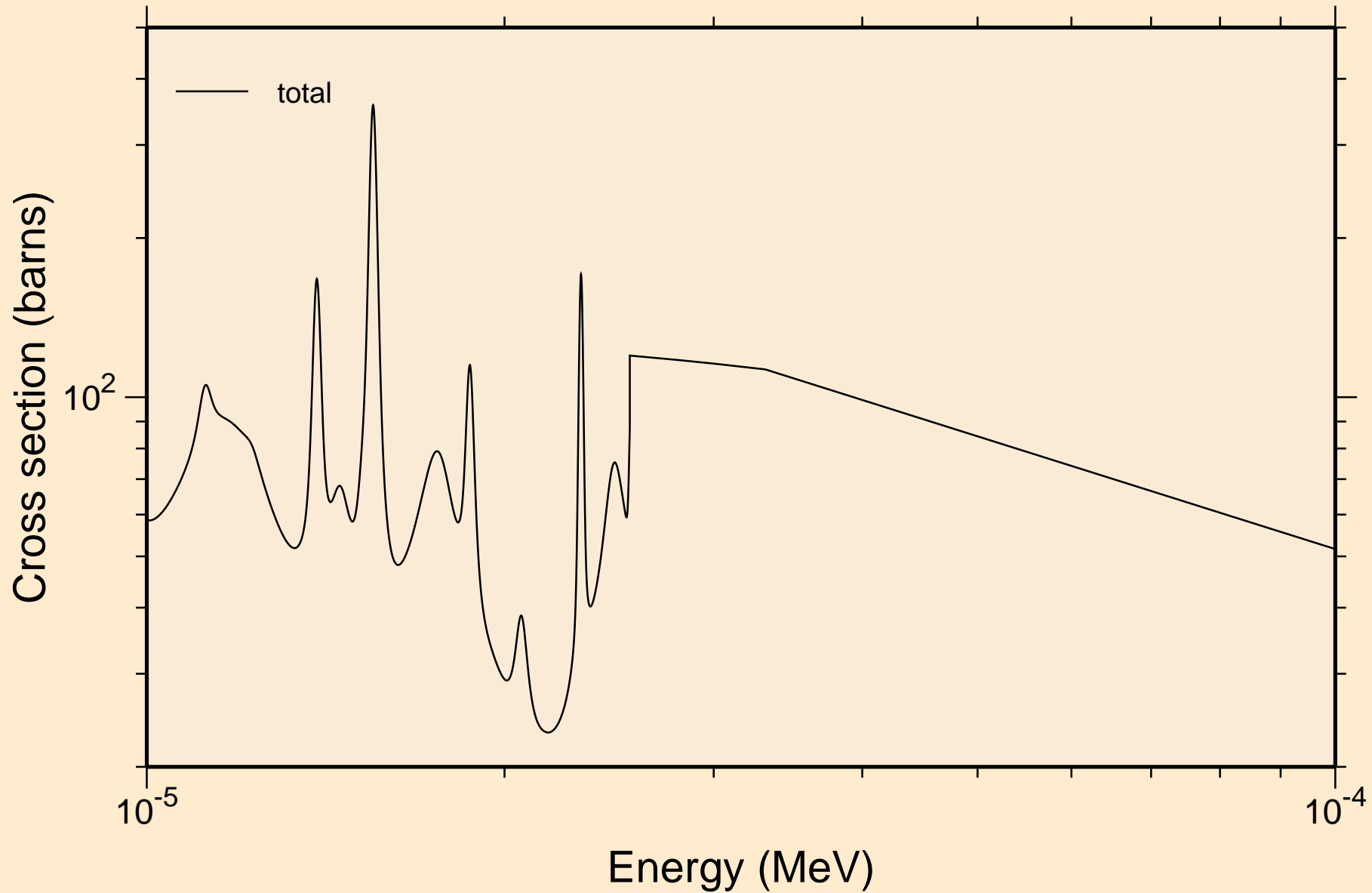
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



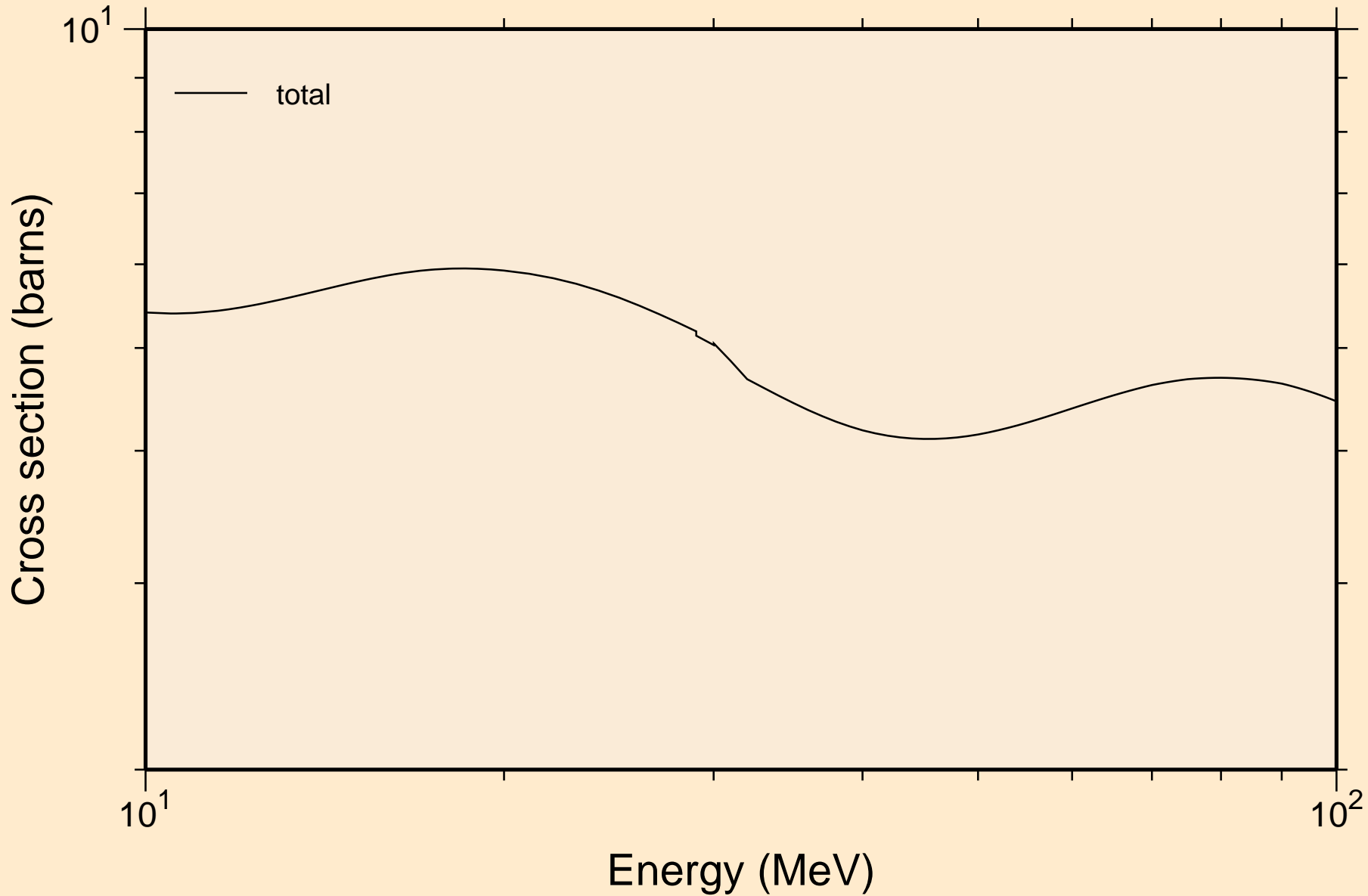
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



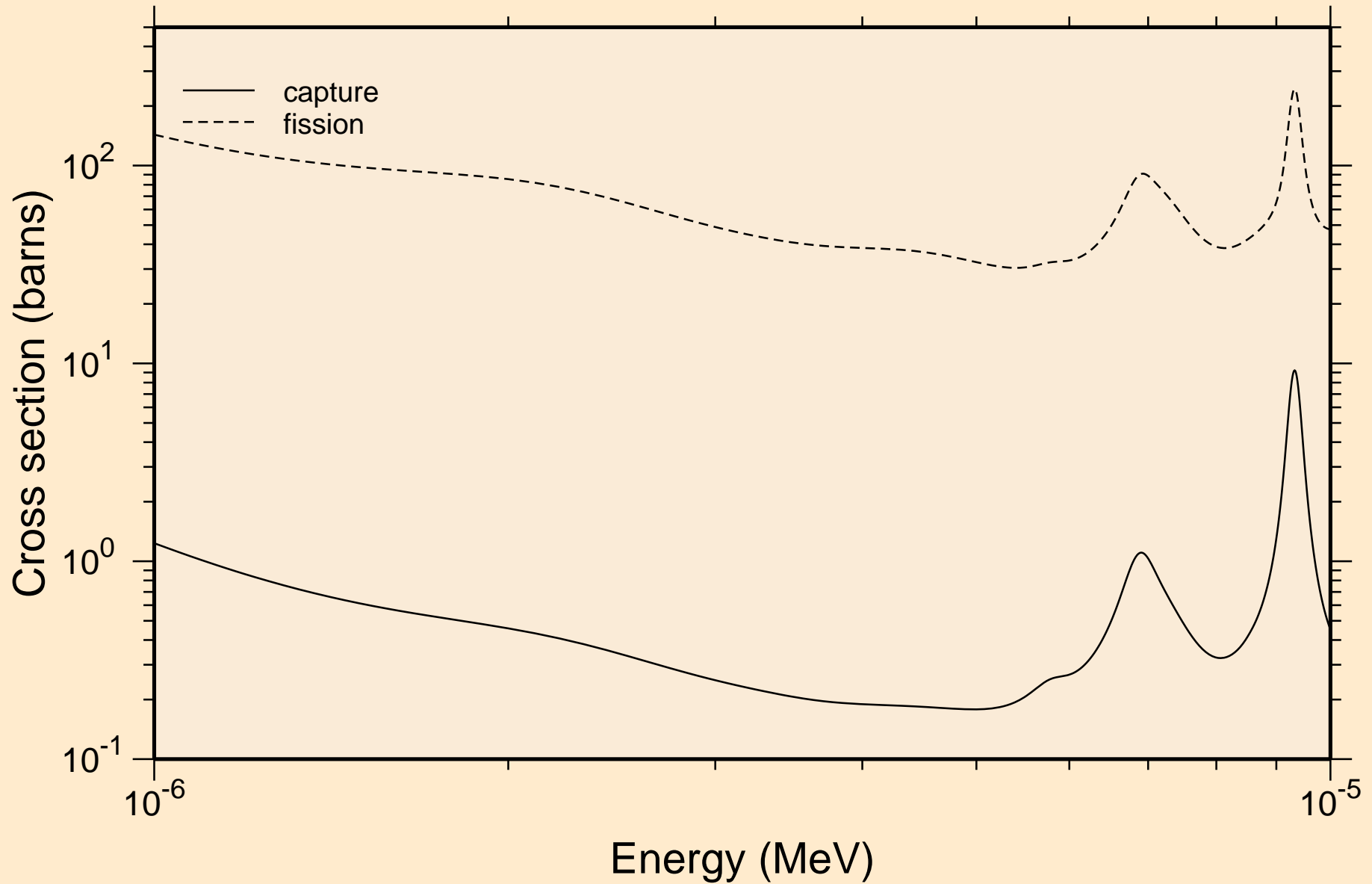
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



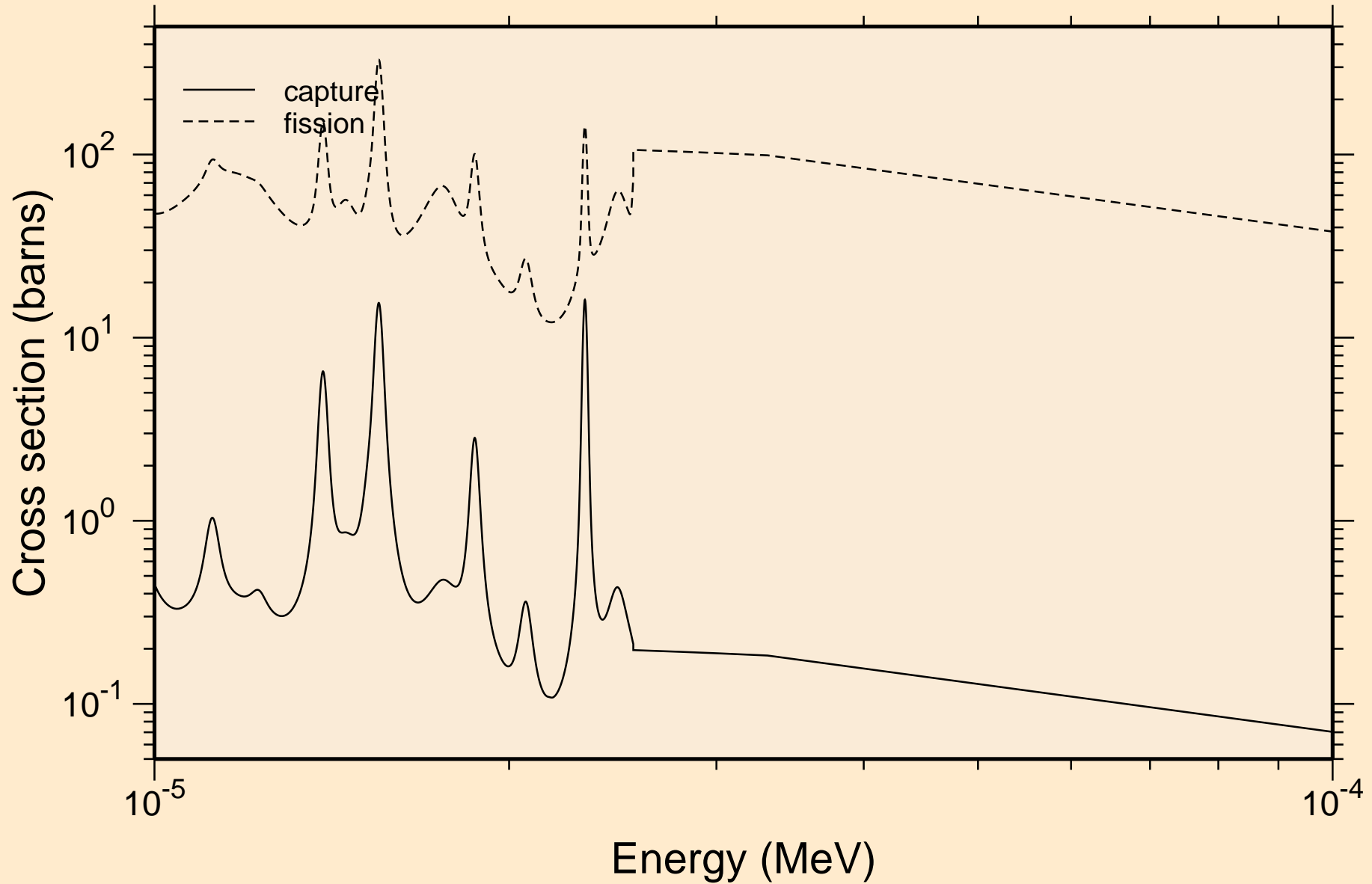
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



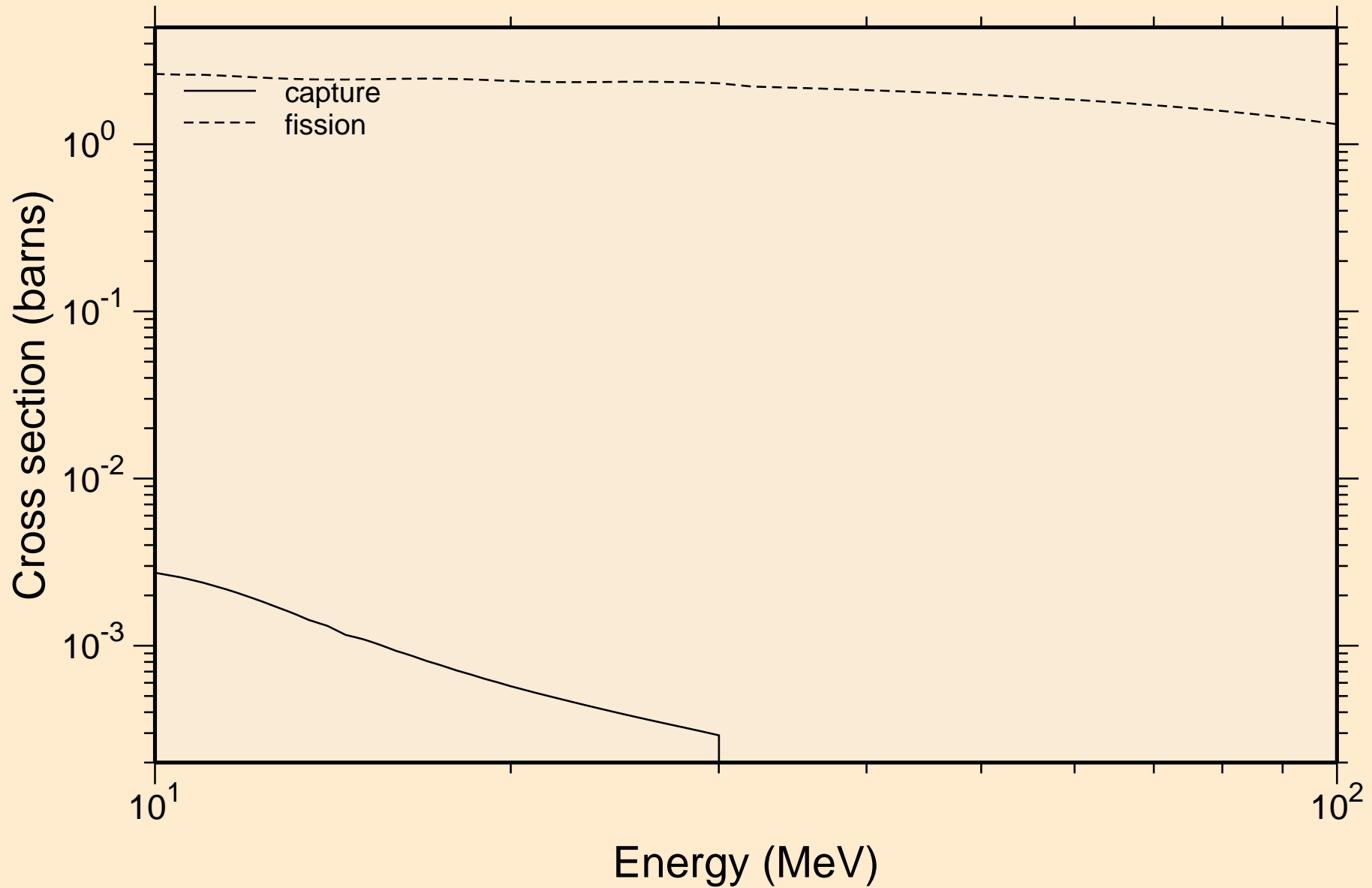
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



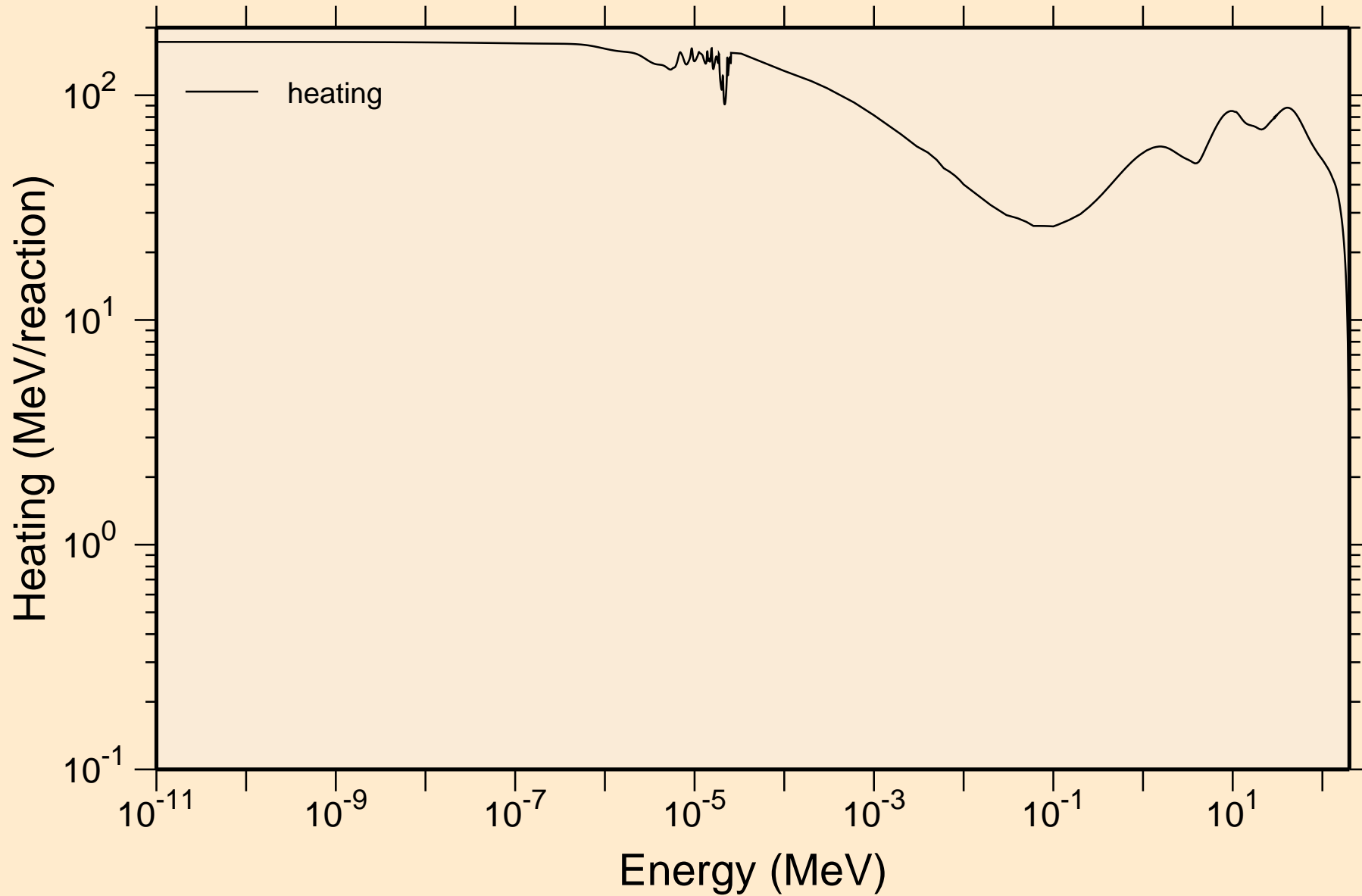
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

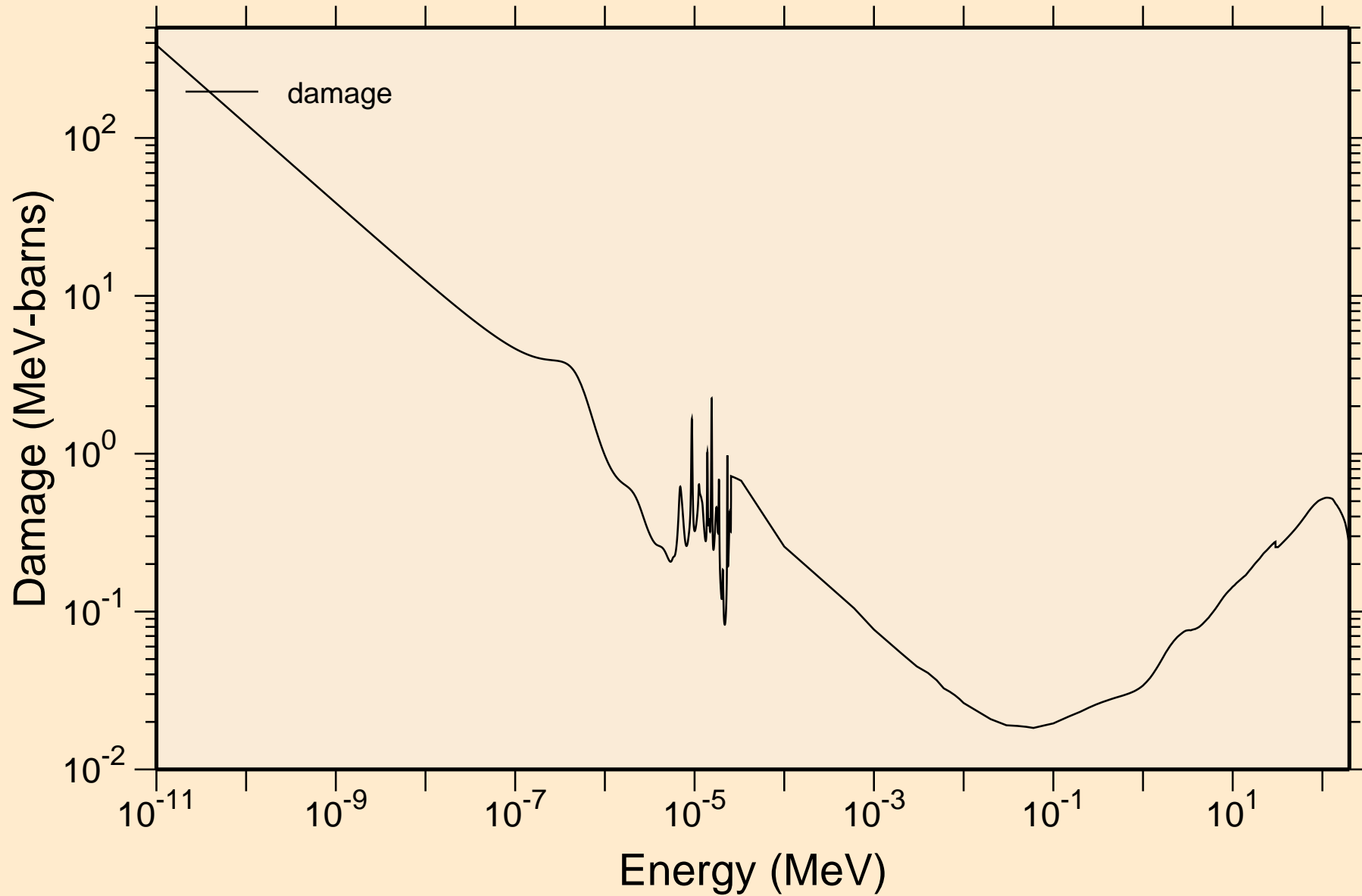


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



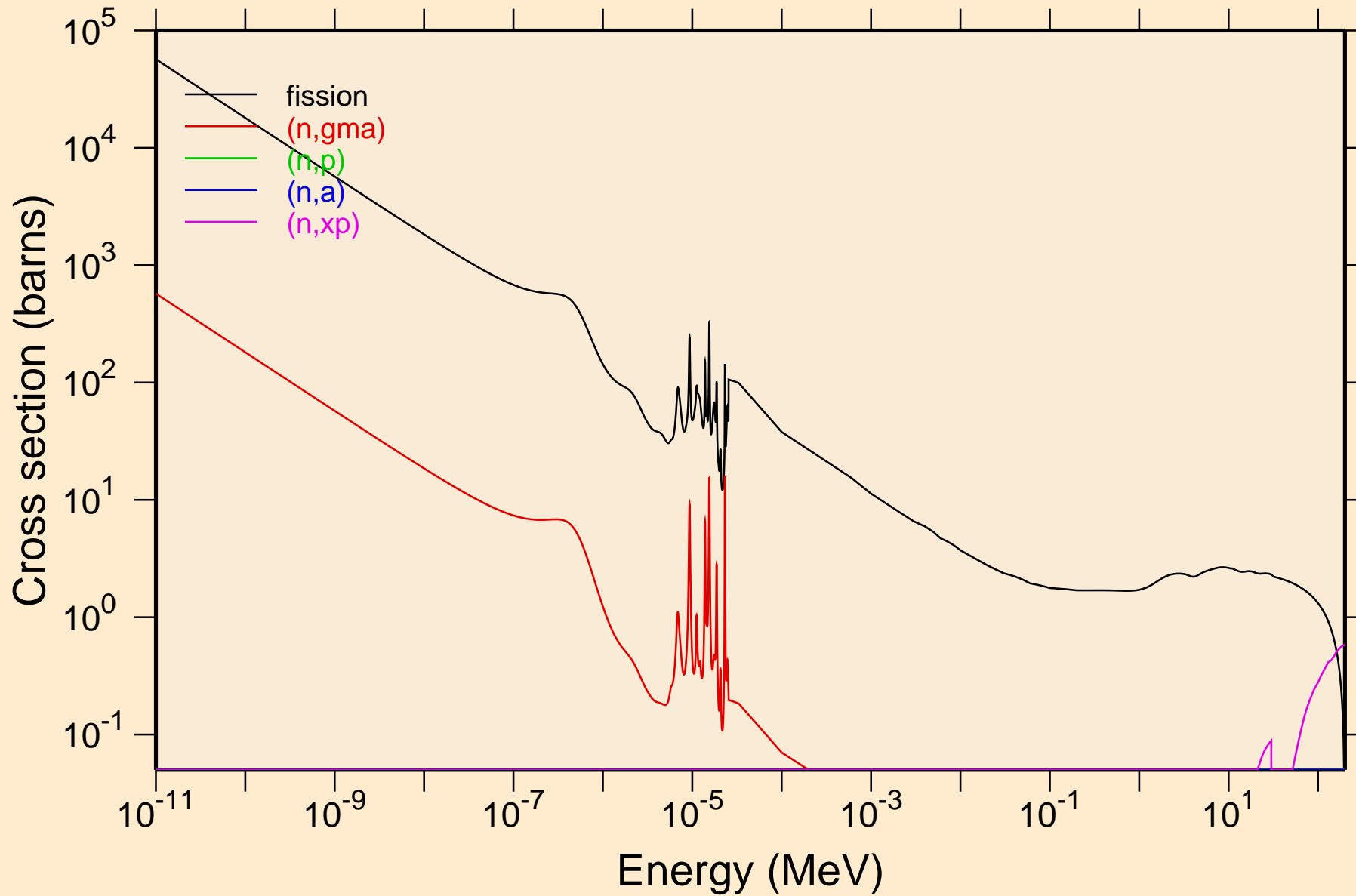


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

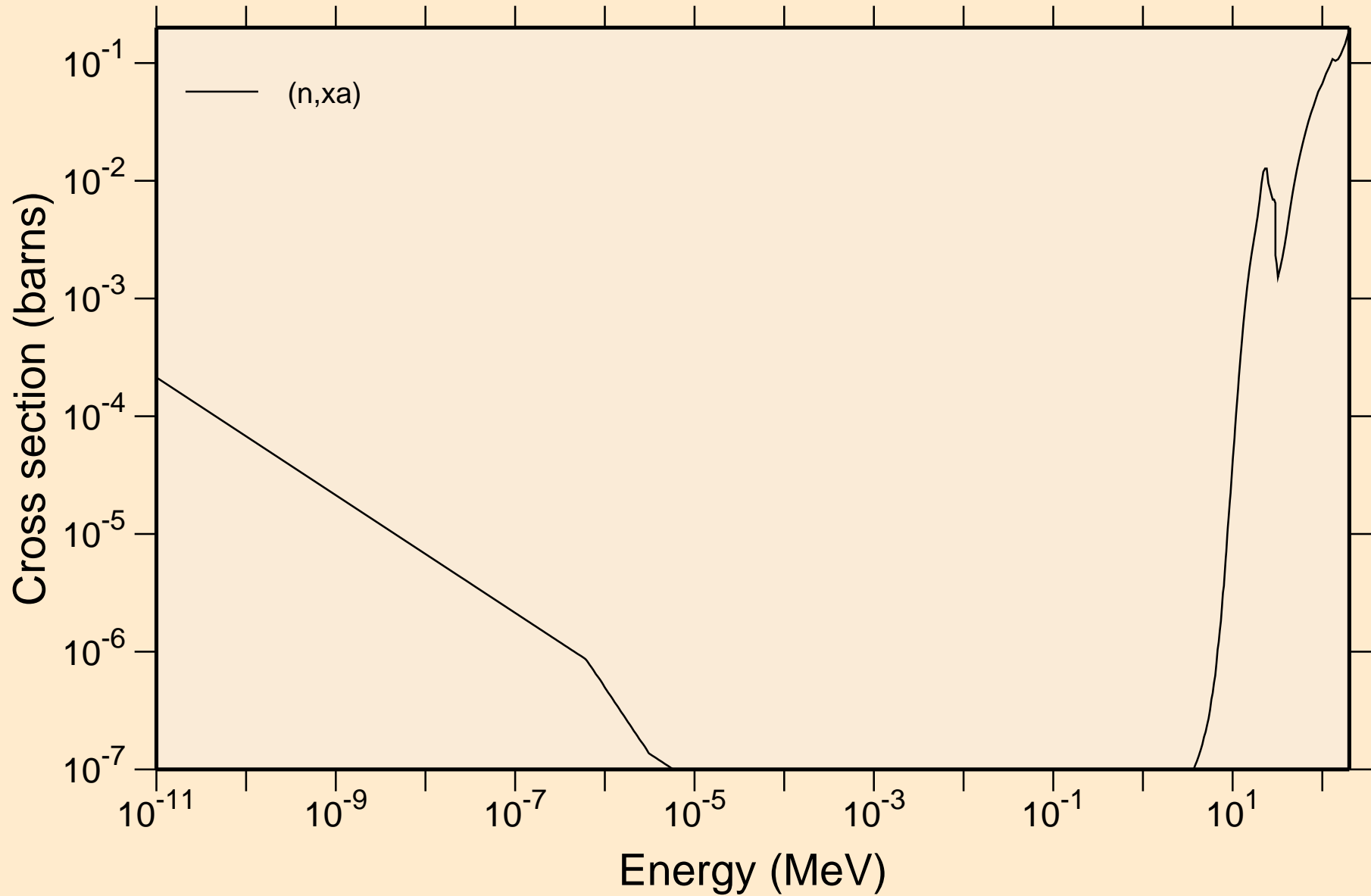


# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

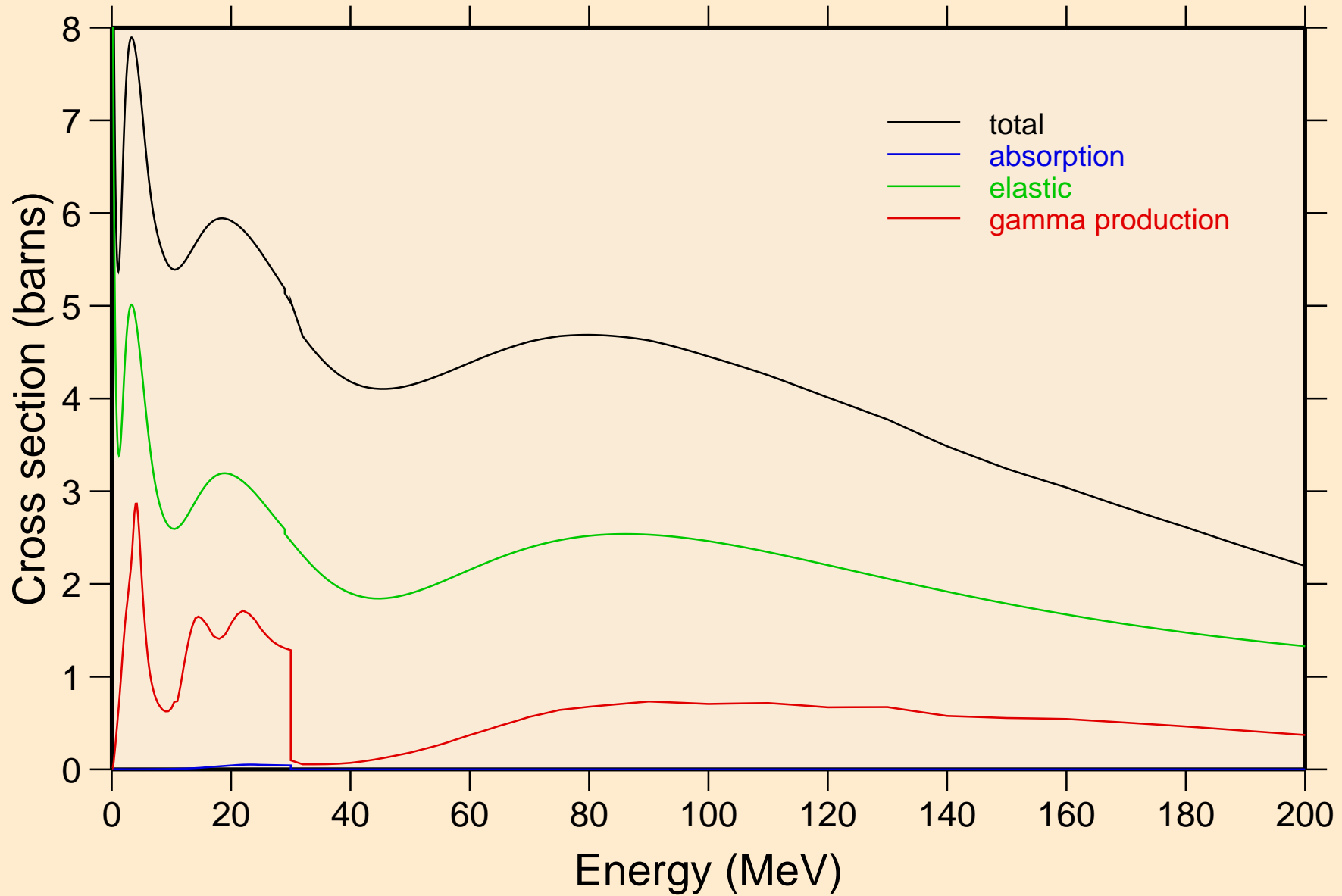


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

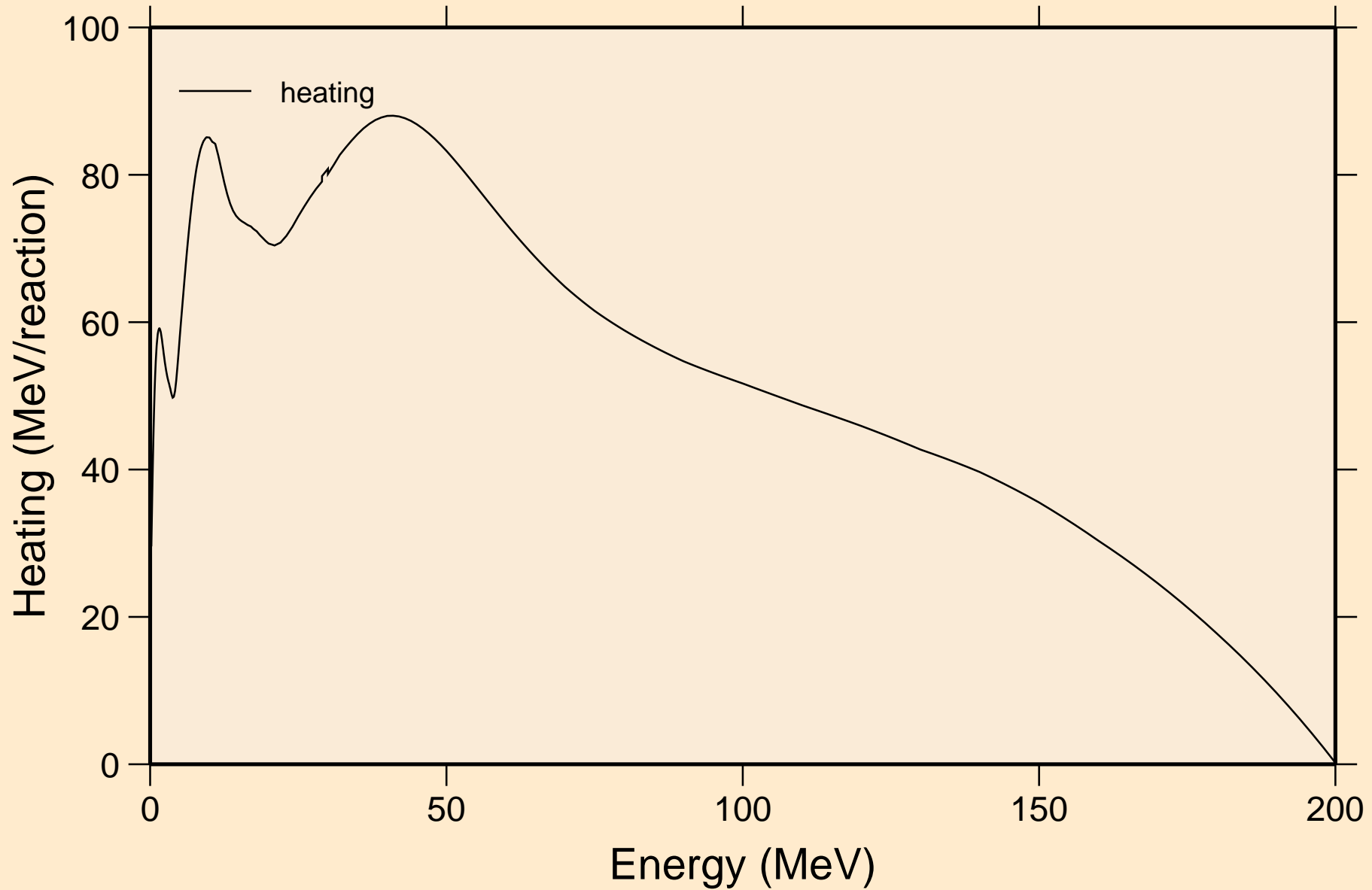


# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

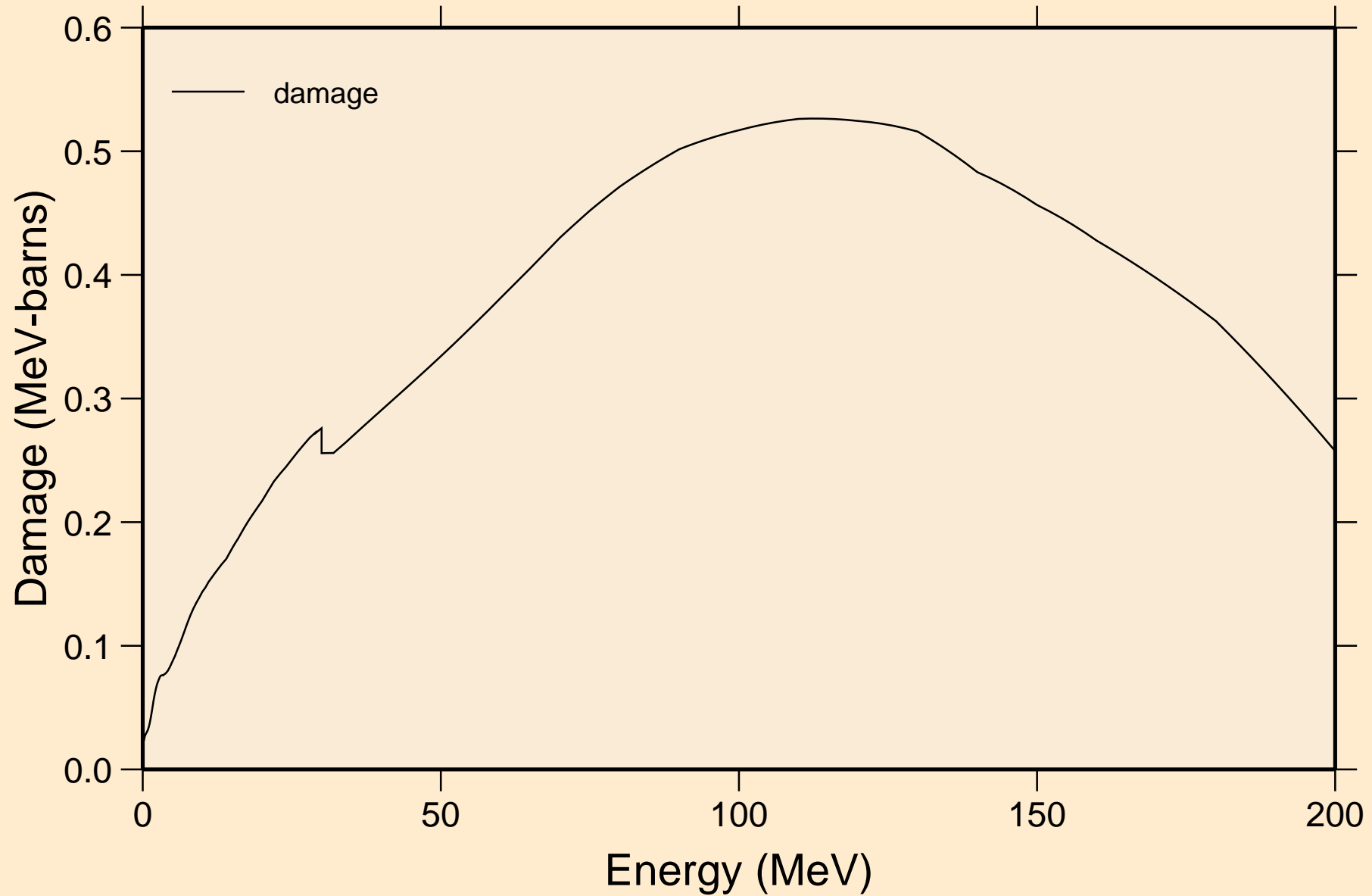
## Principal cross sections



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

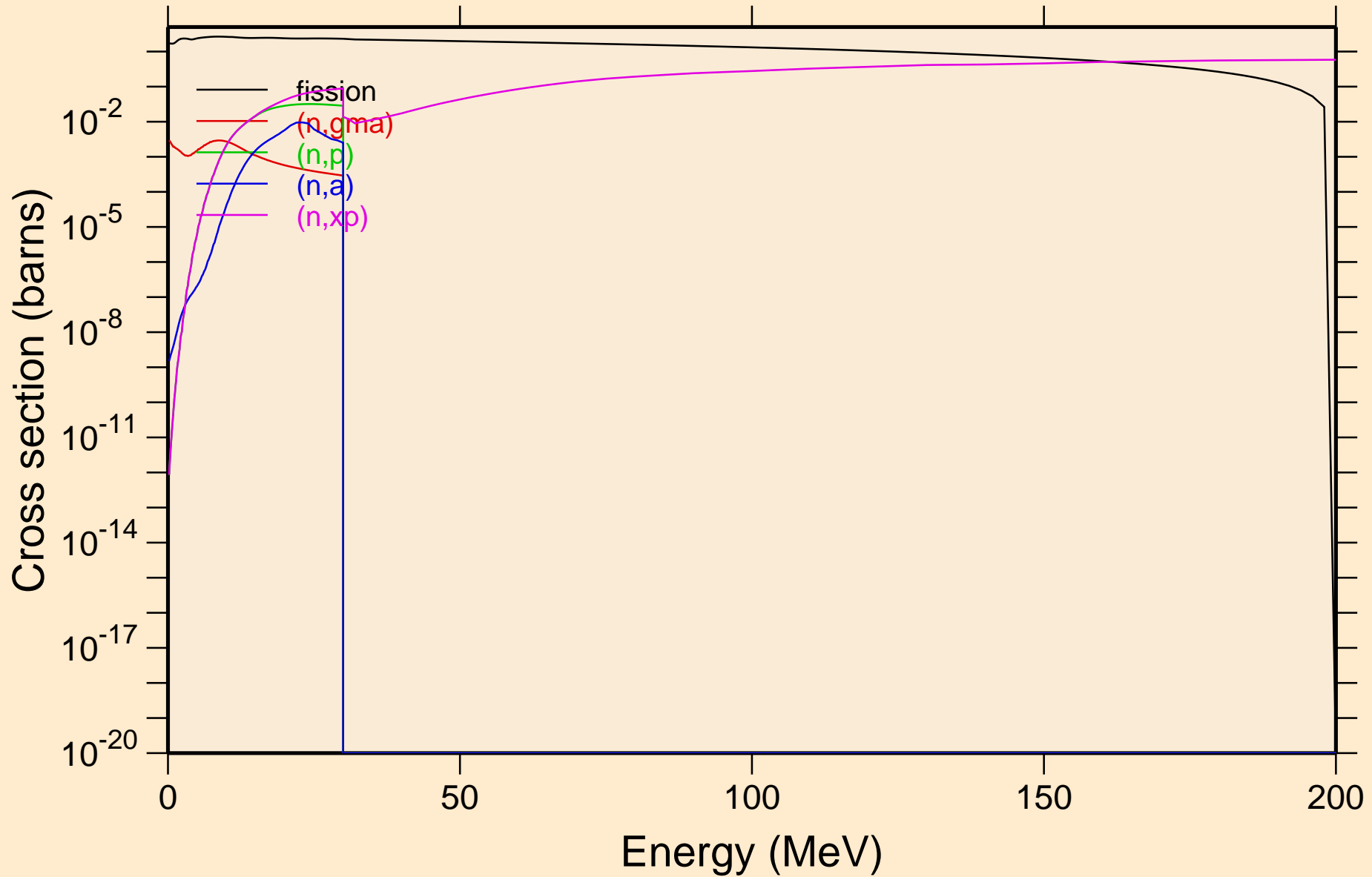


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

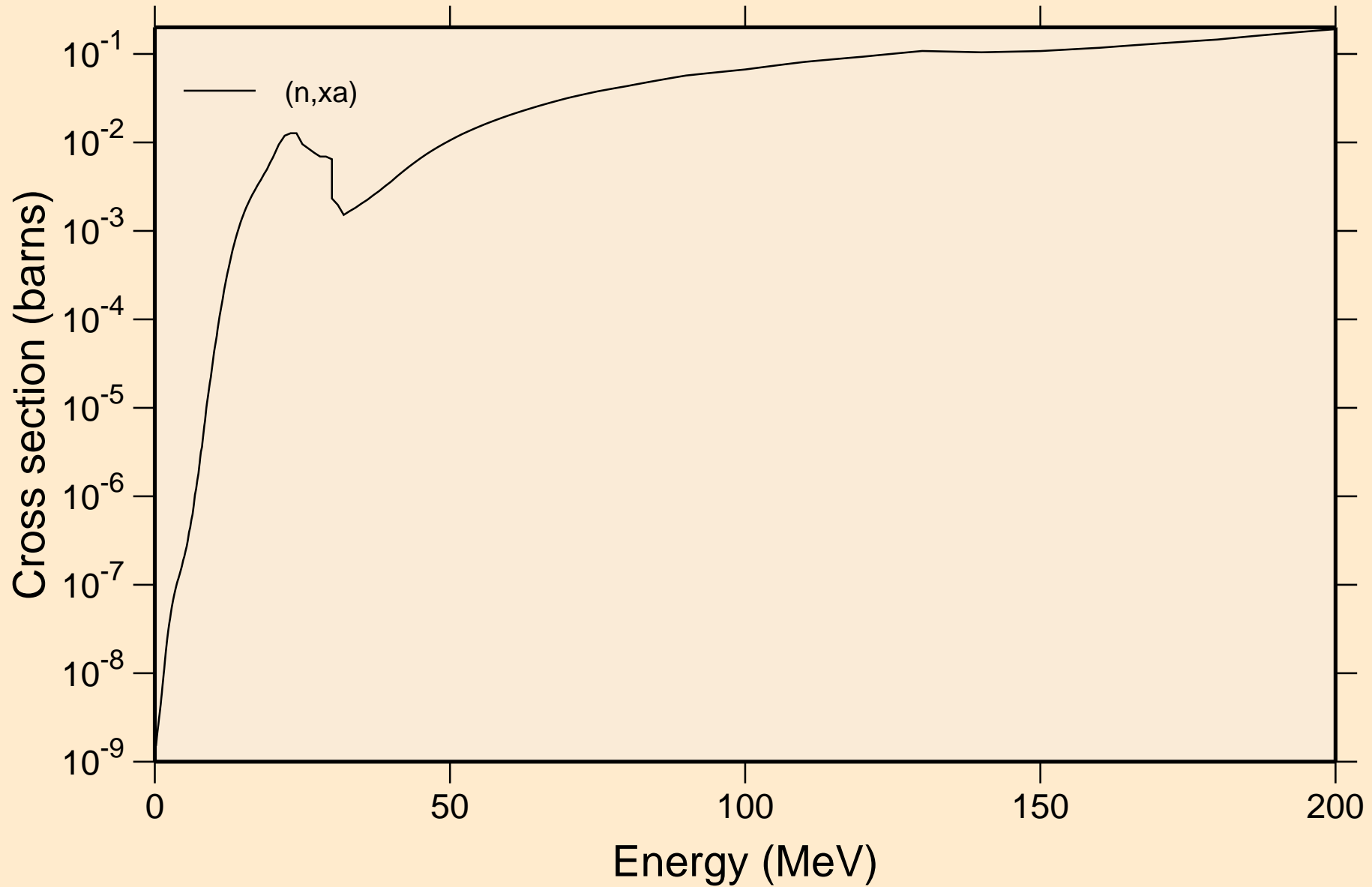


# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Non-threshold reactions

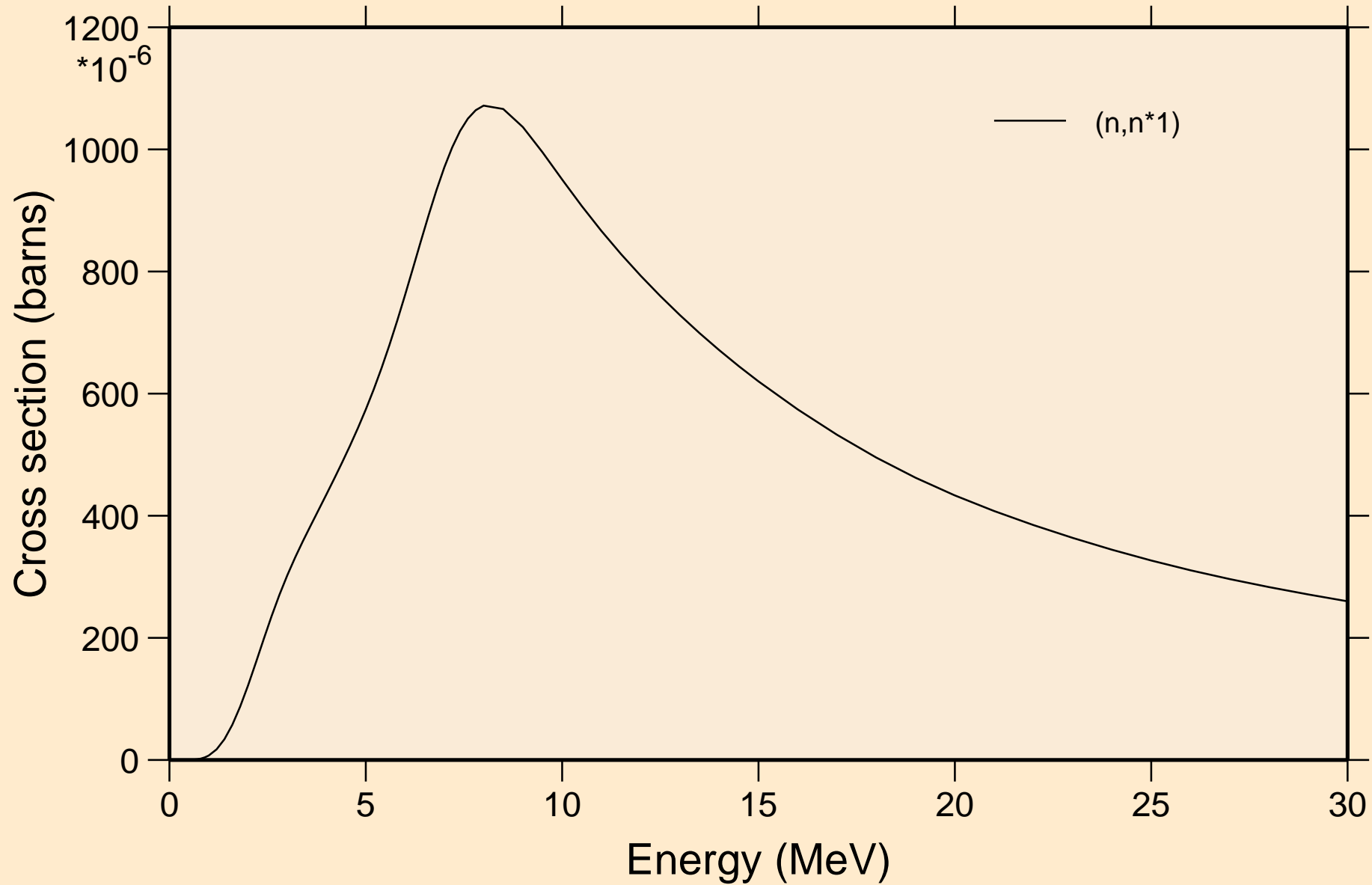


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



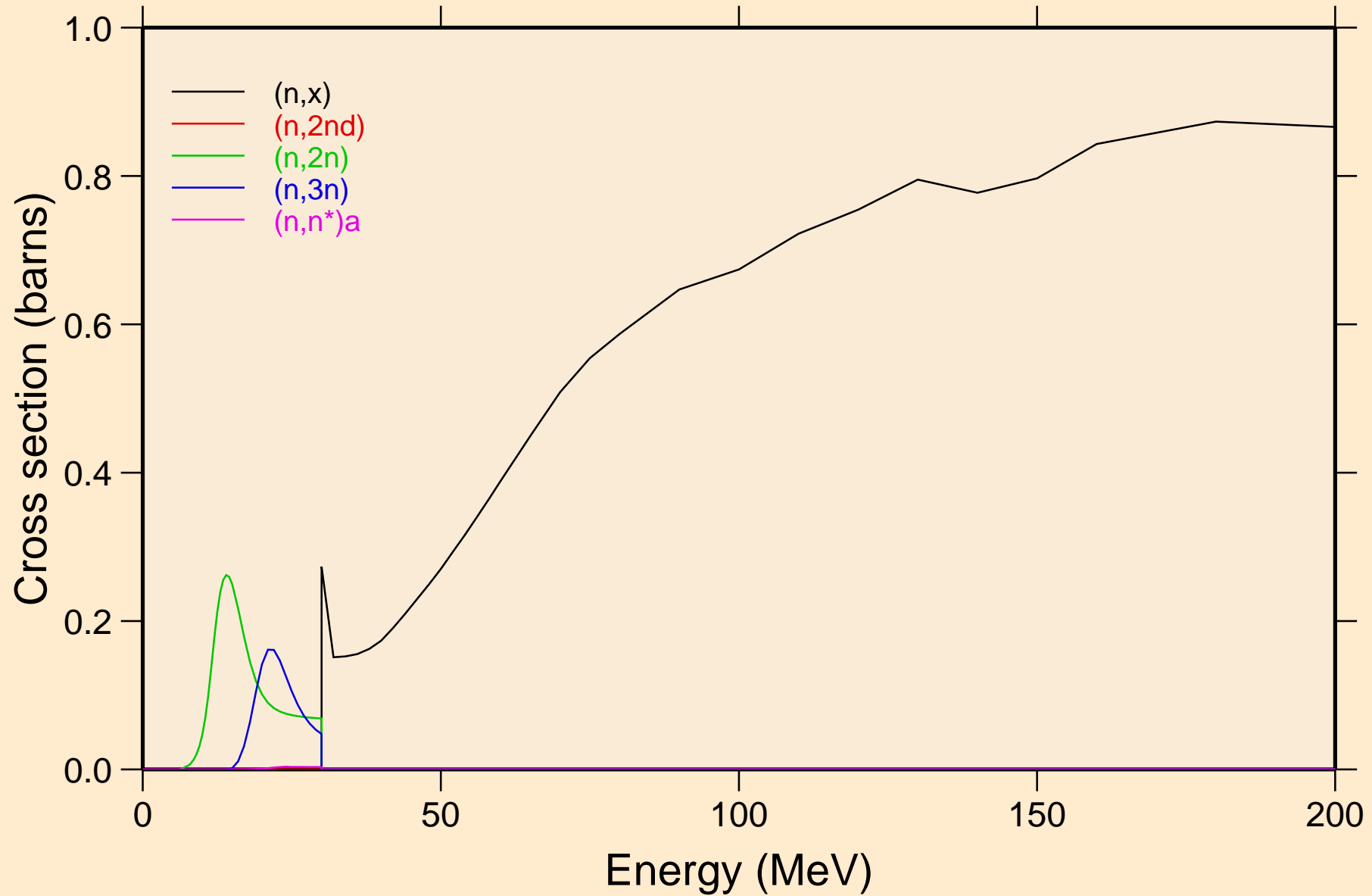


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

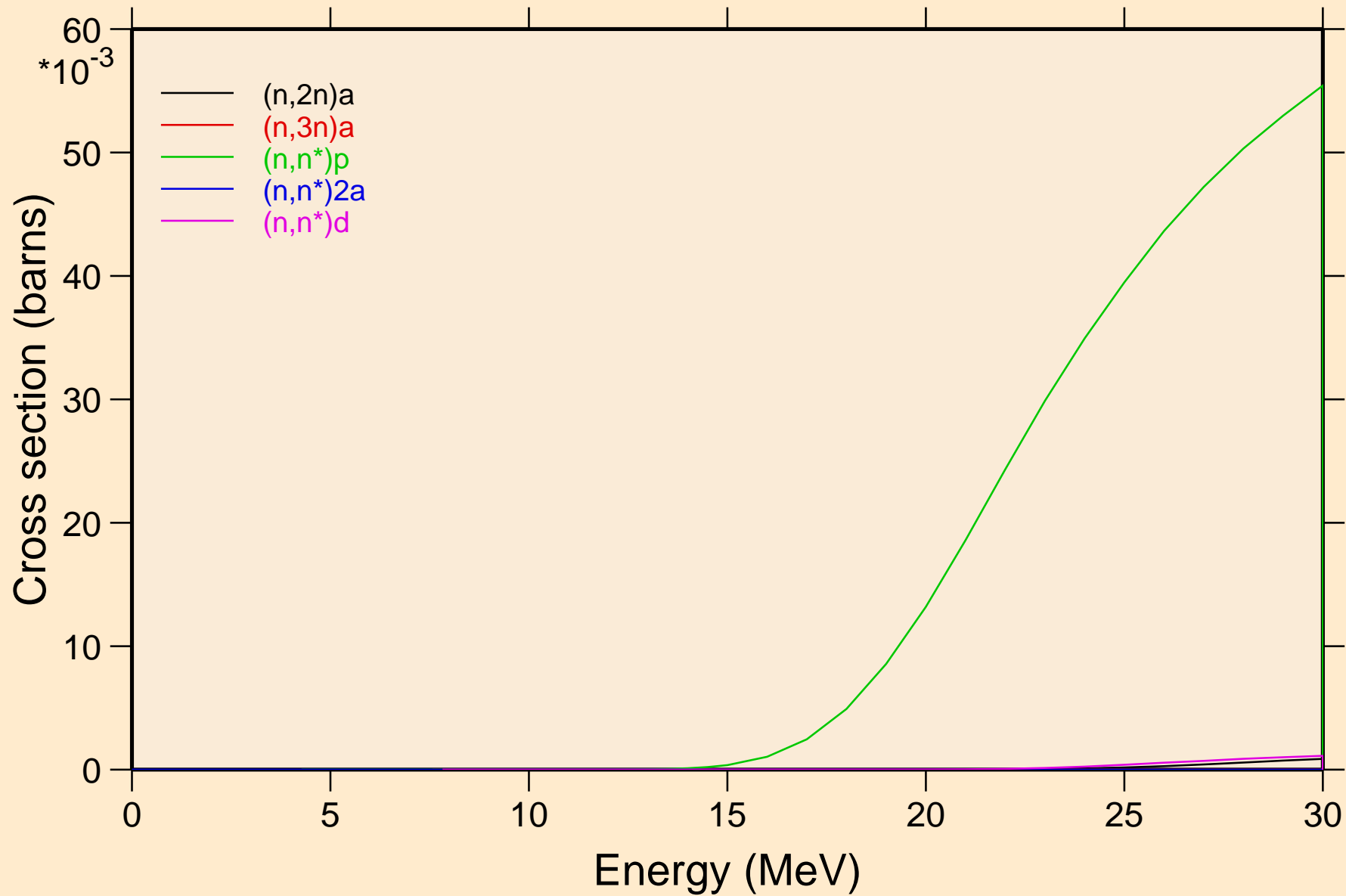


# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

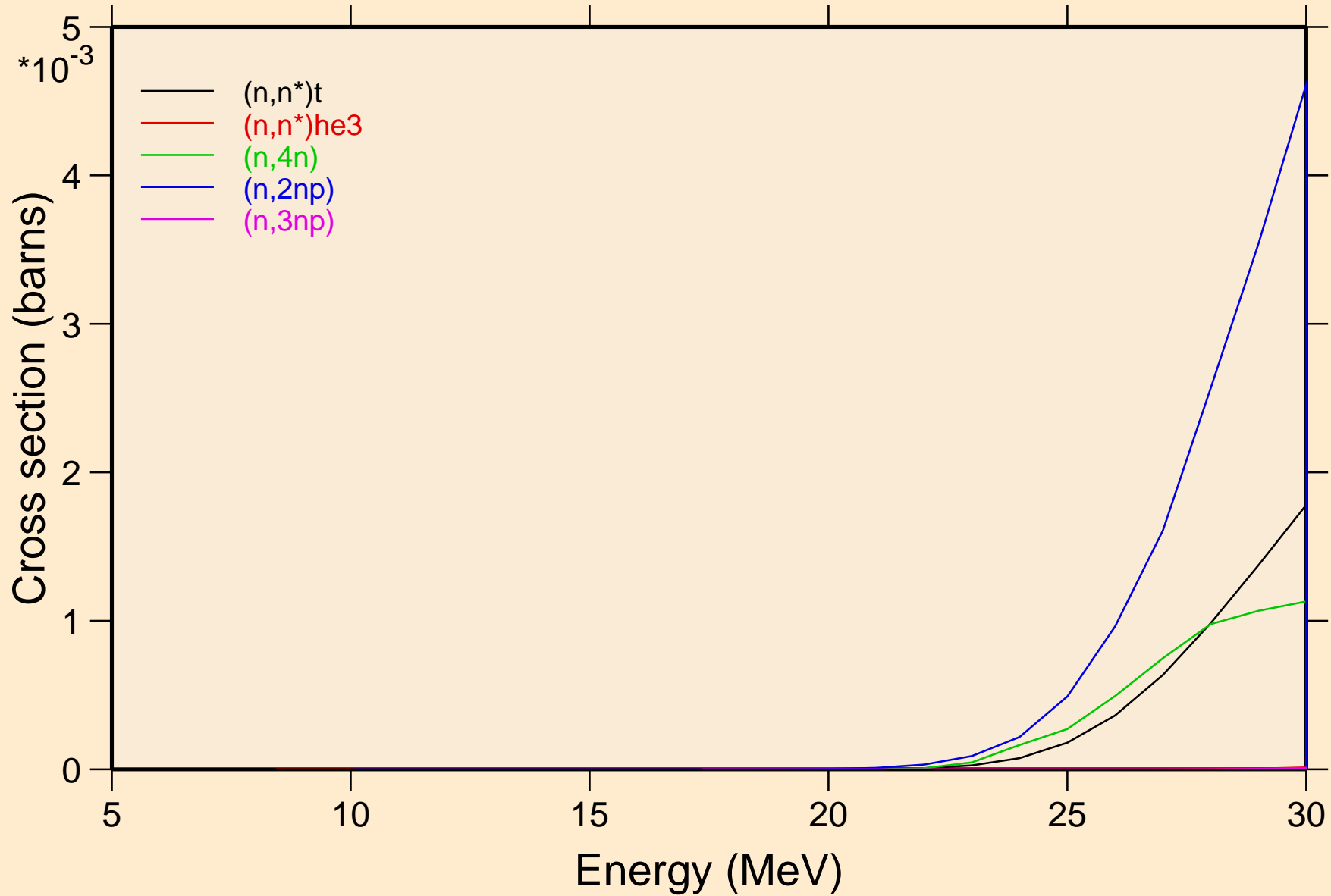
## Threshold reactions



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

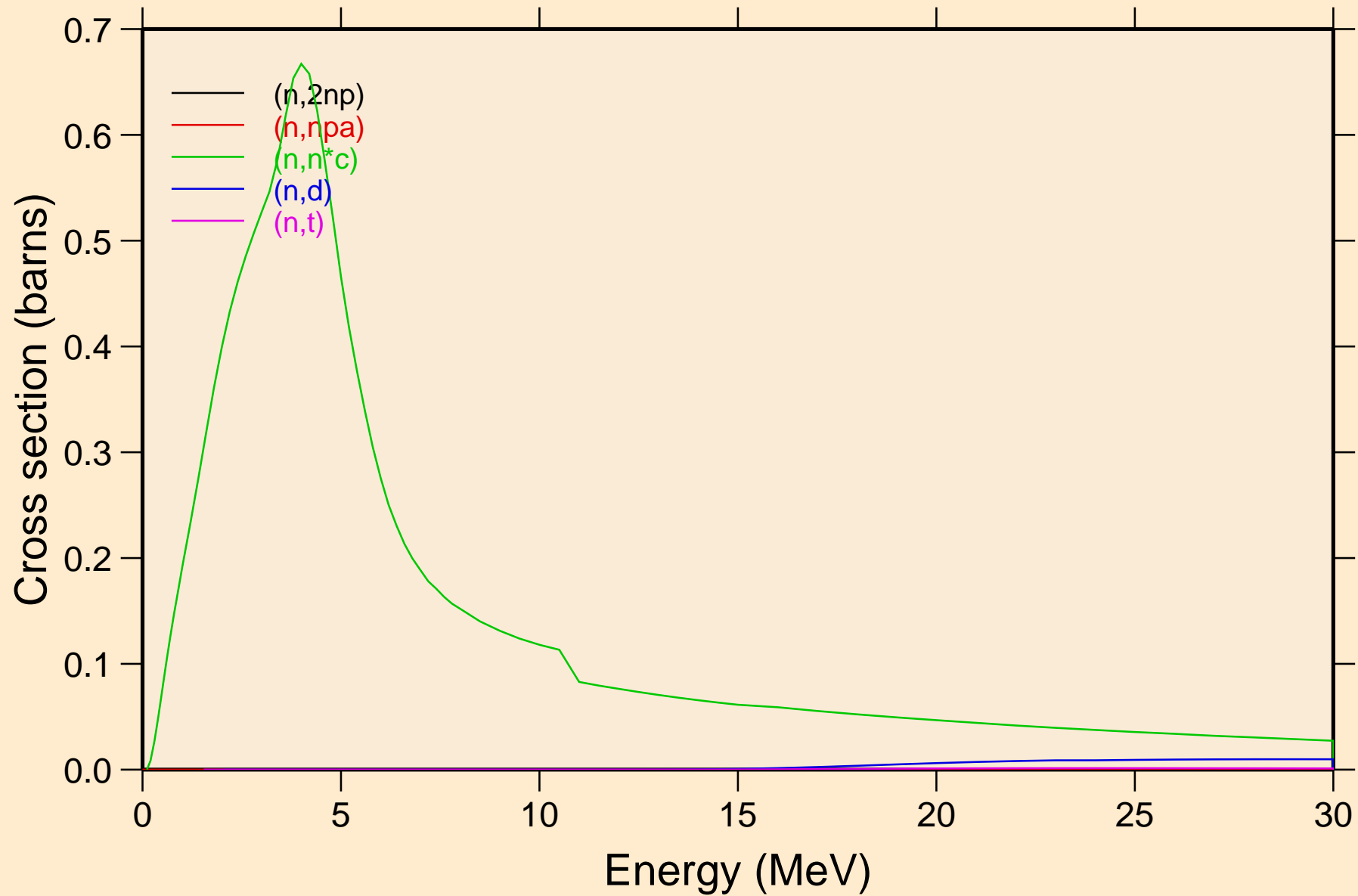


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

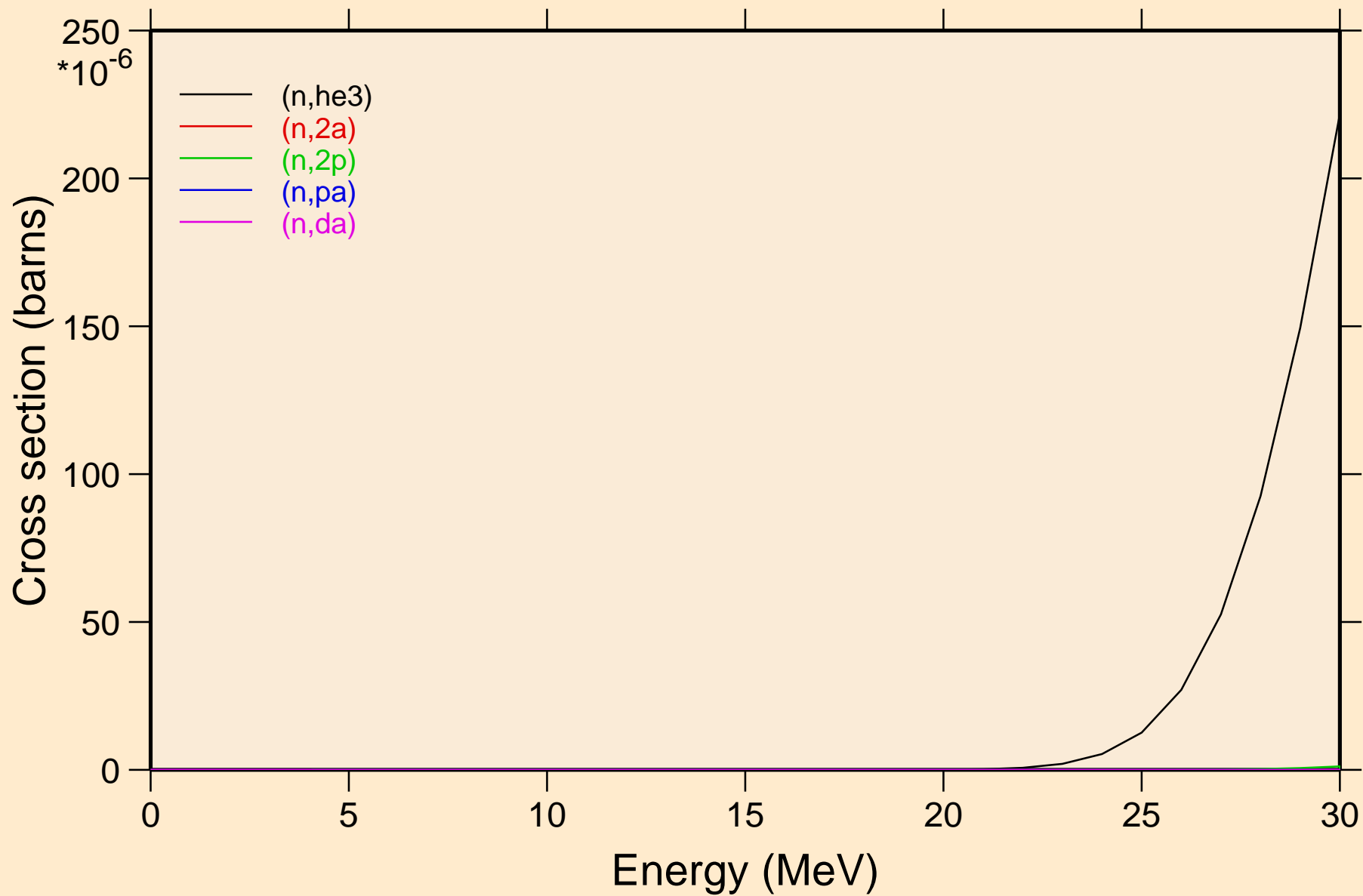


# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

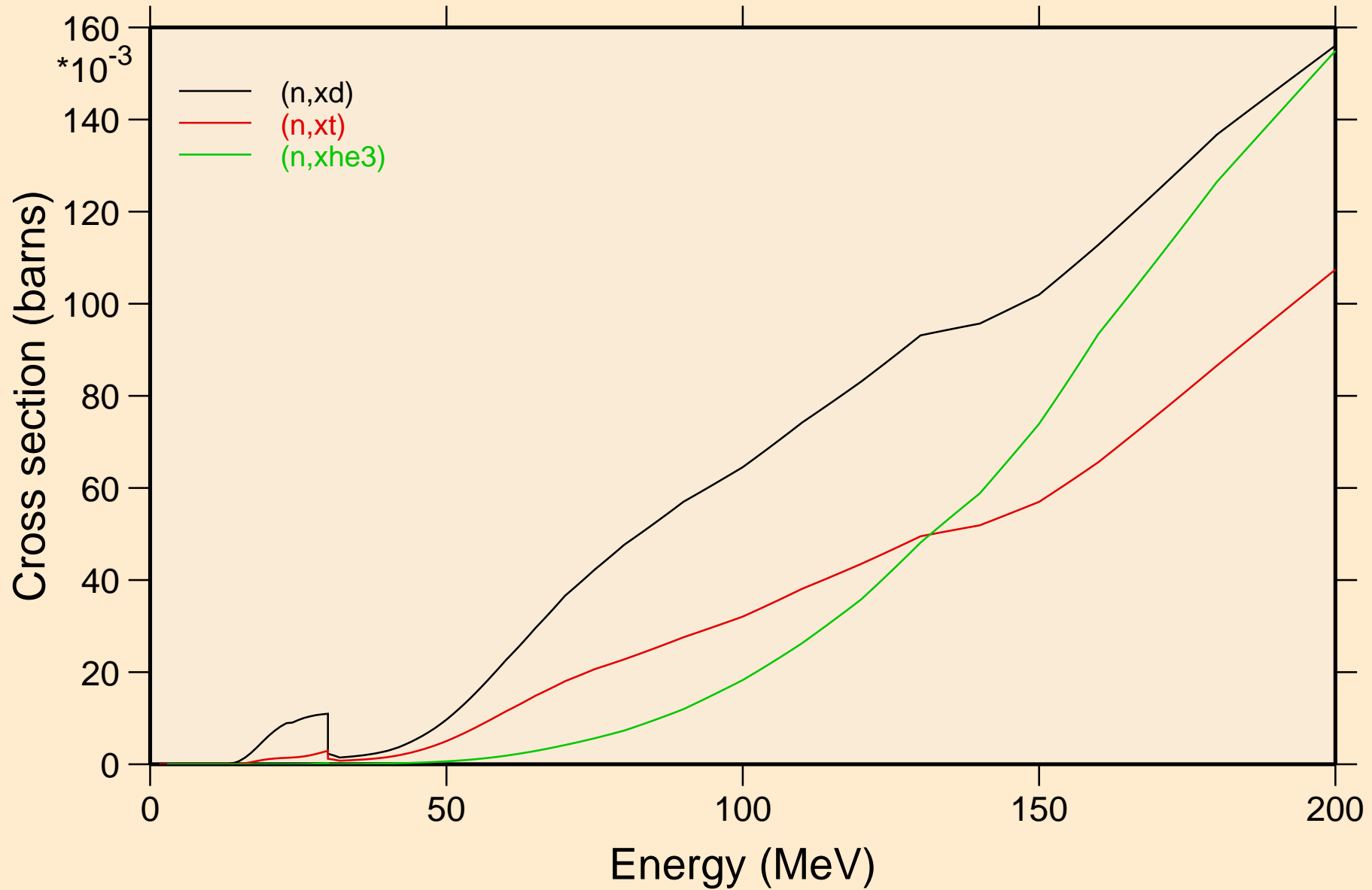
## Threshold reactions



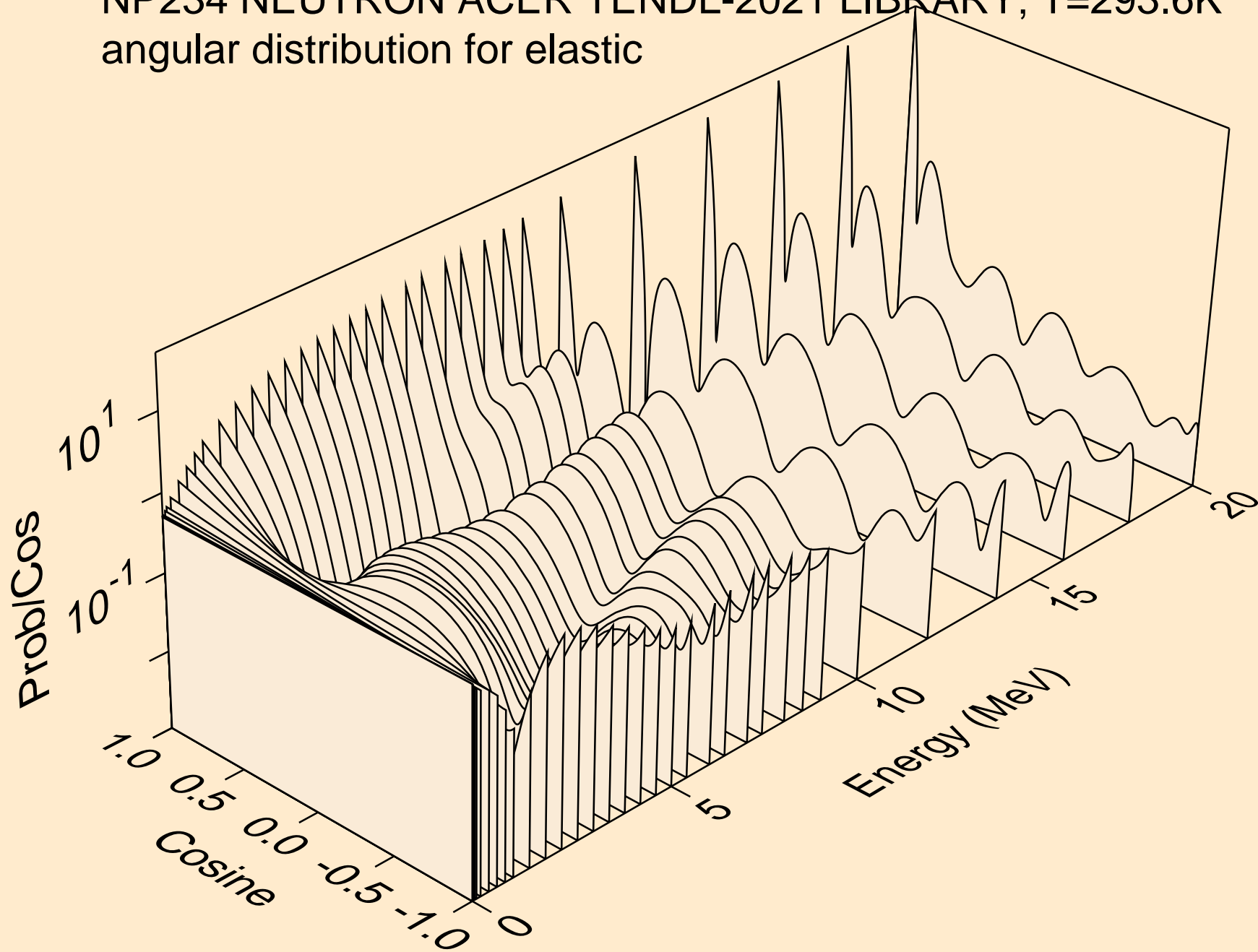
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

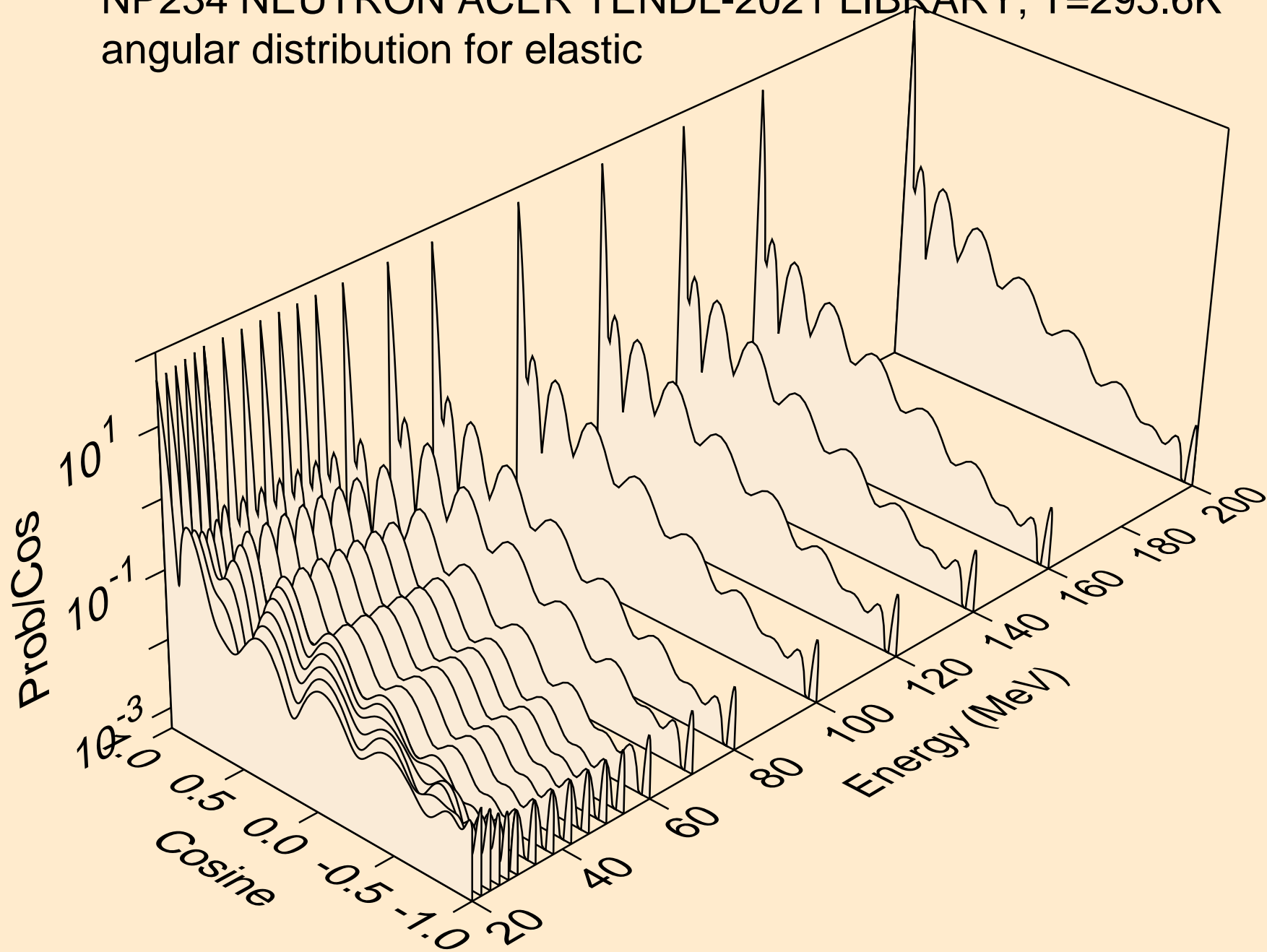


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

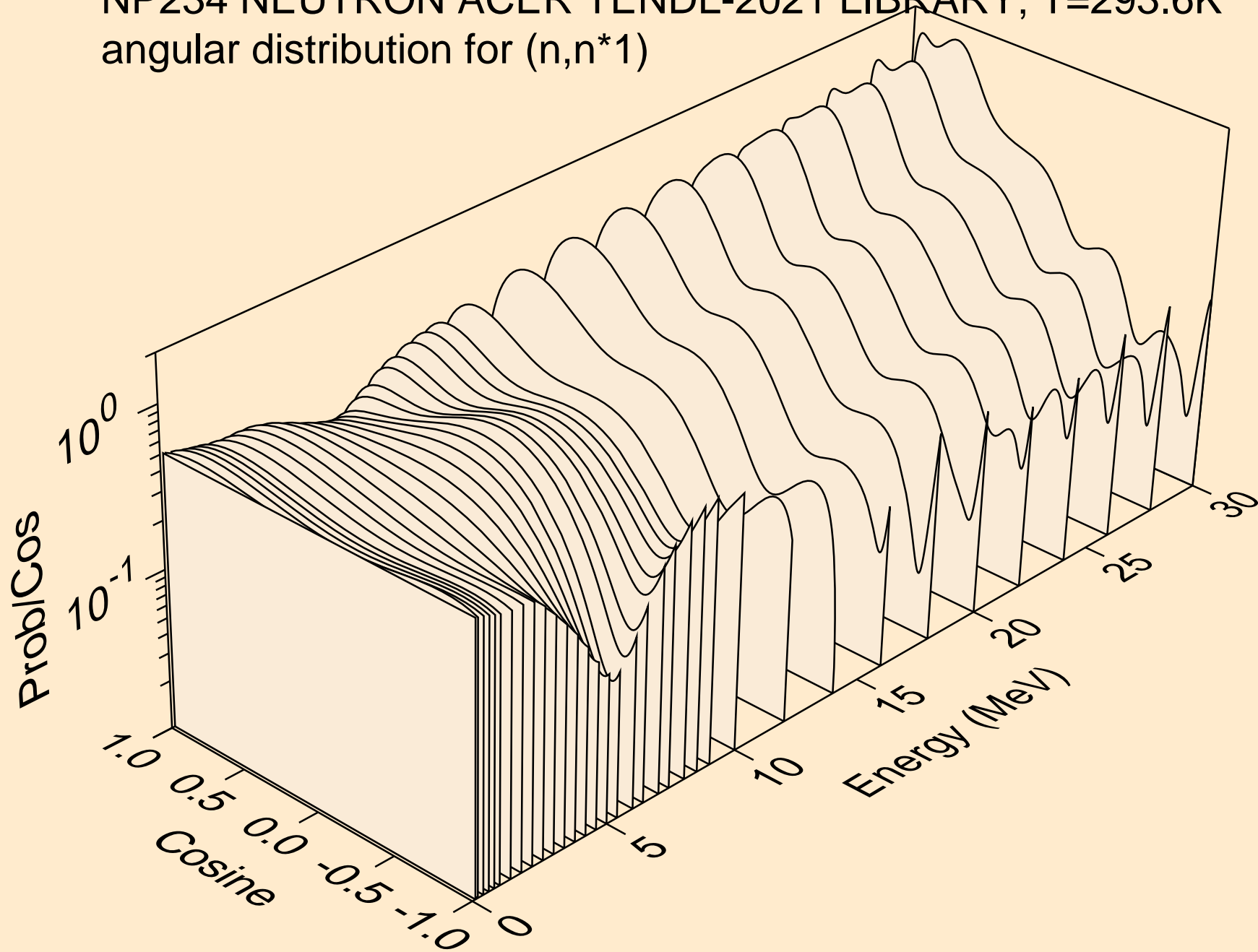




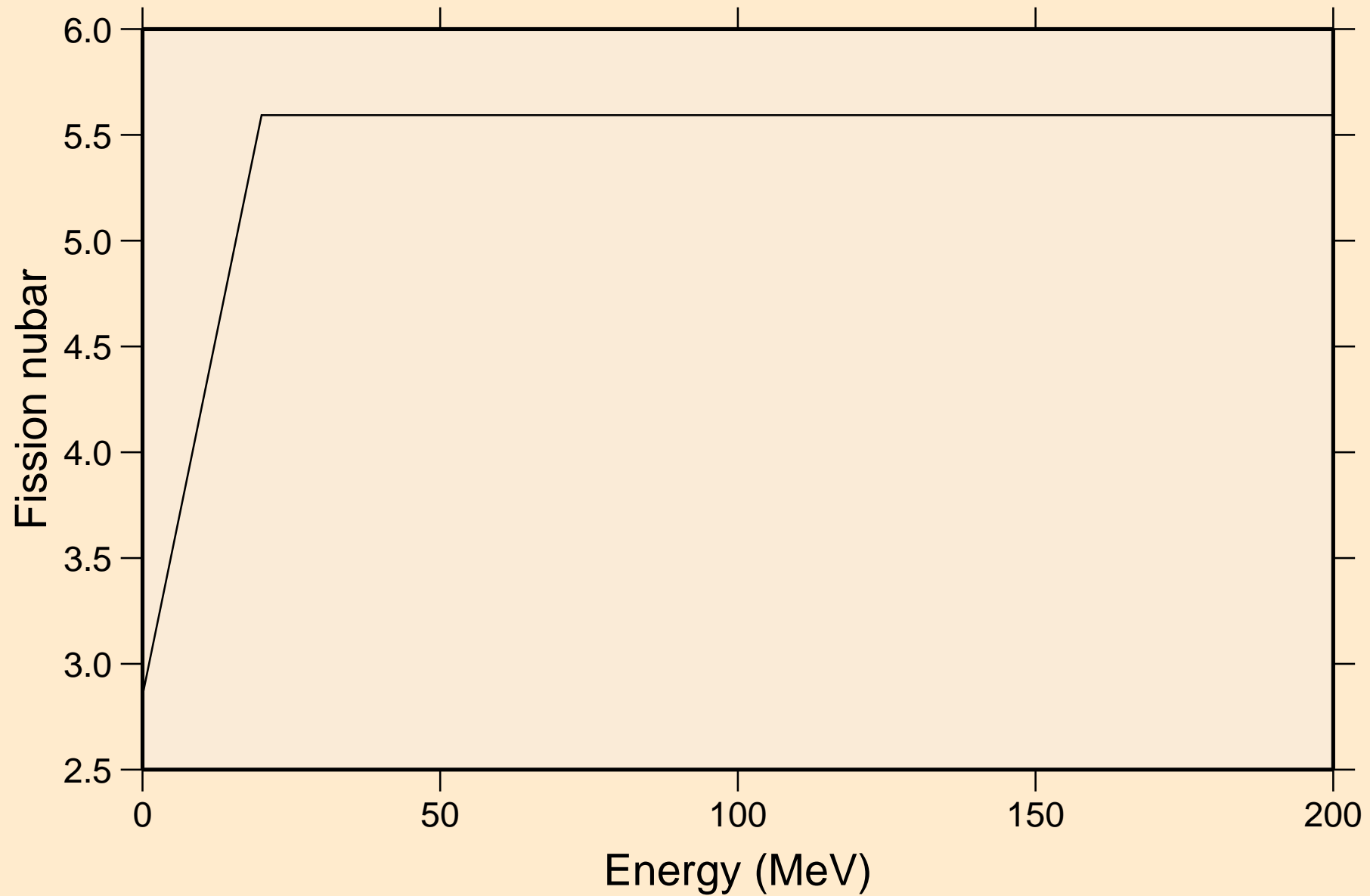
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



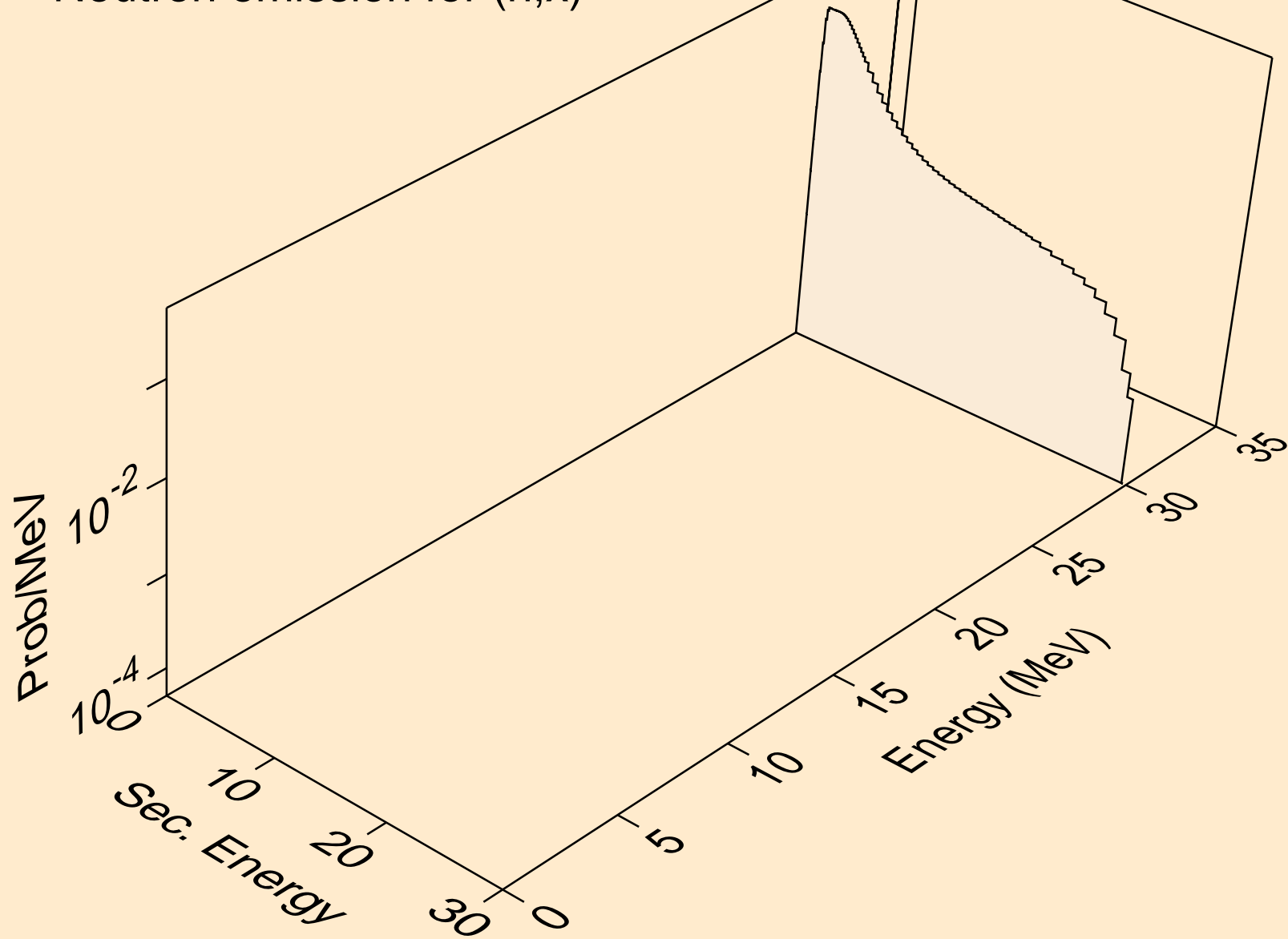
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



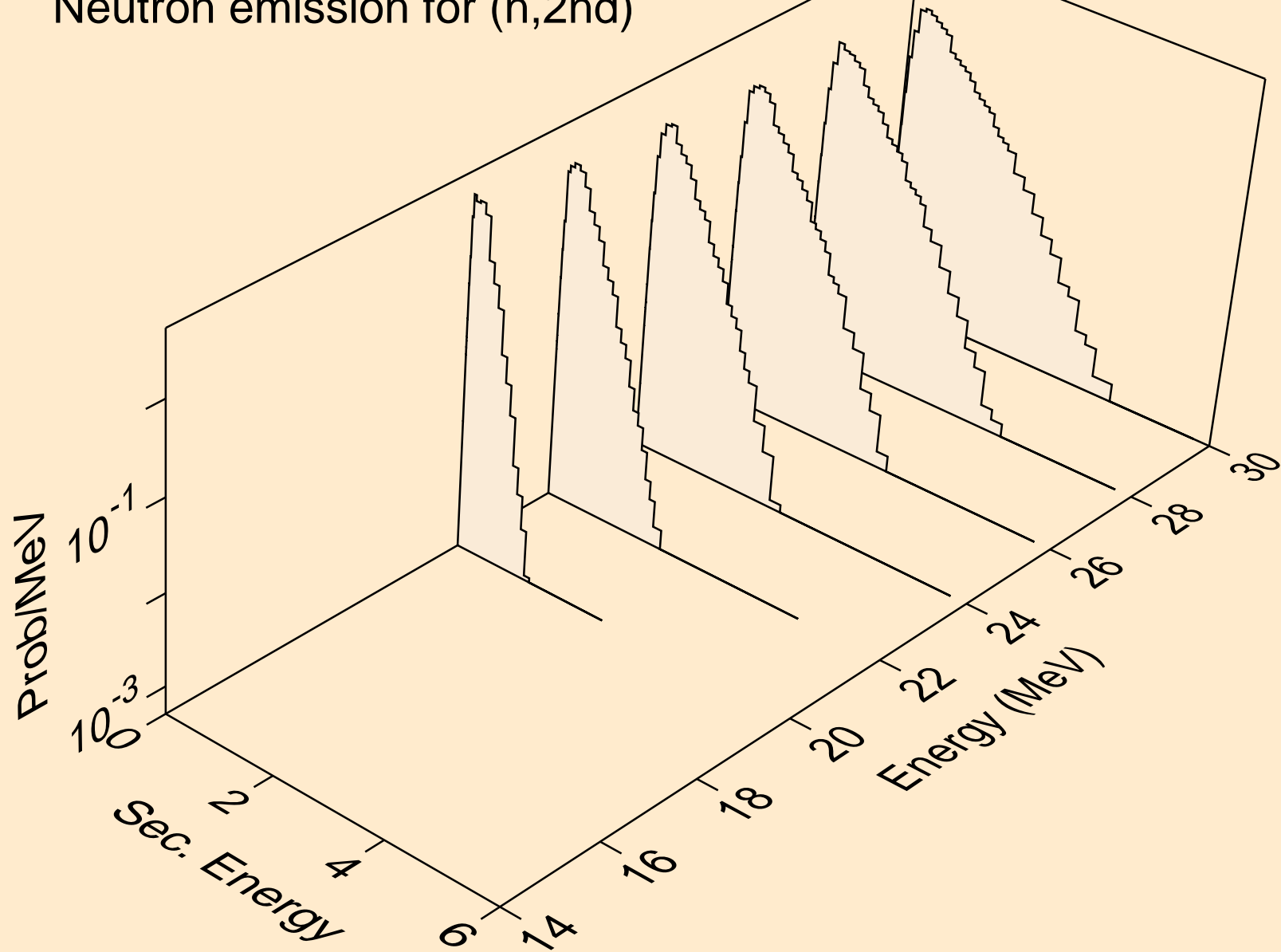
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



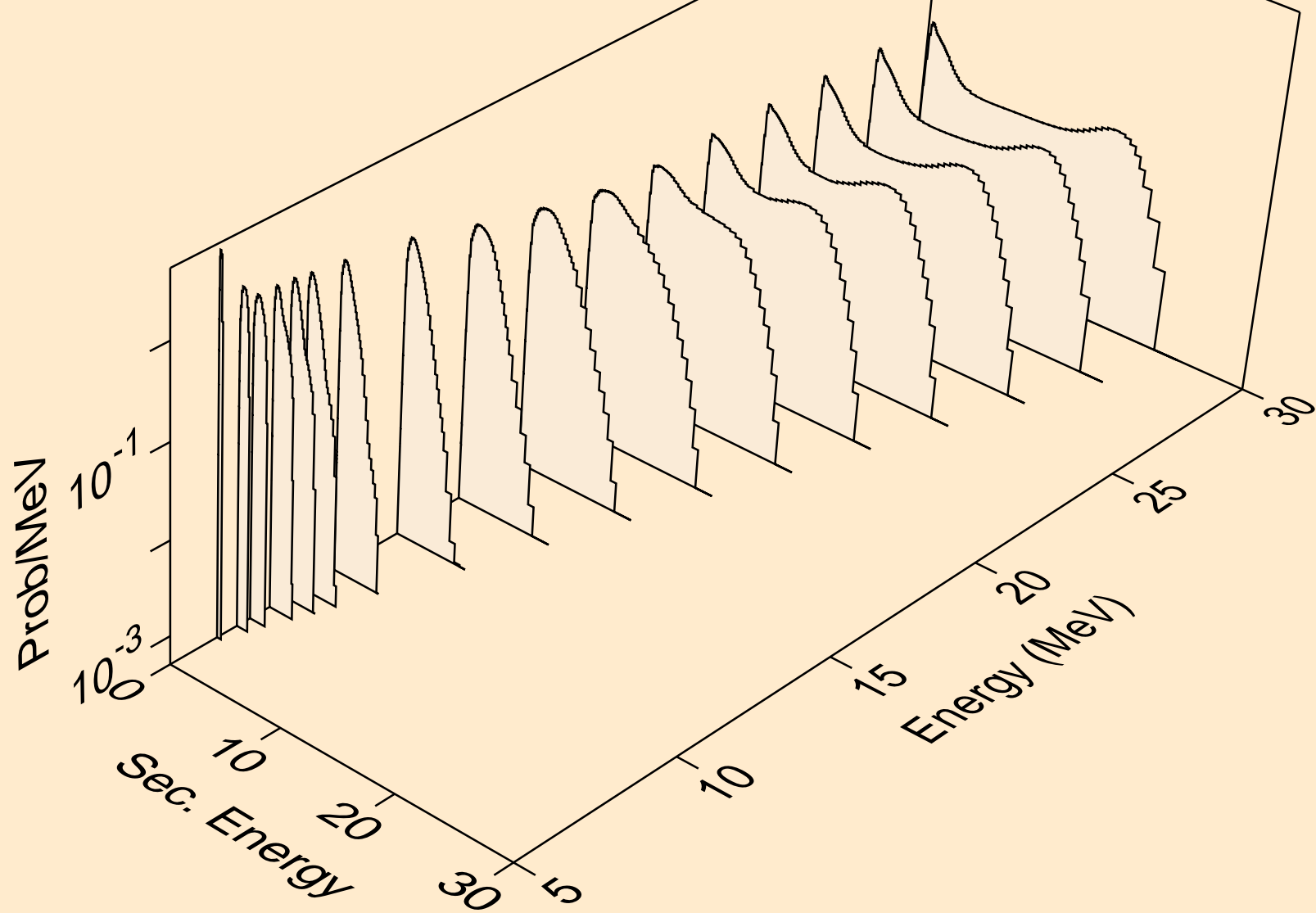
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



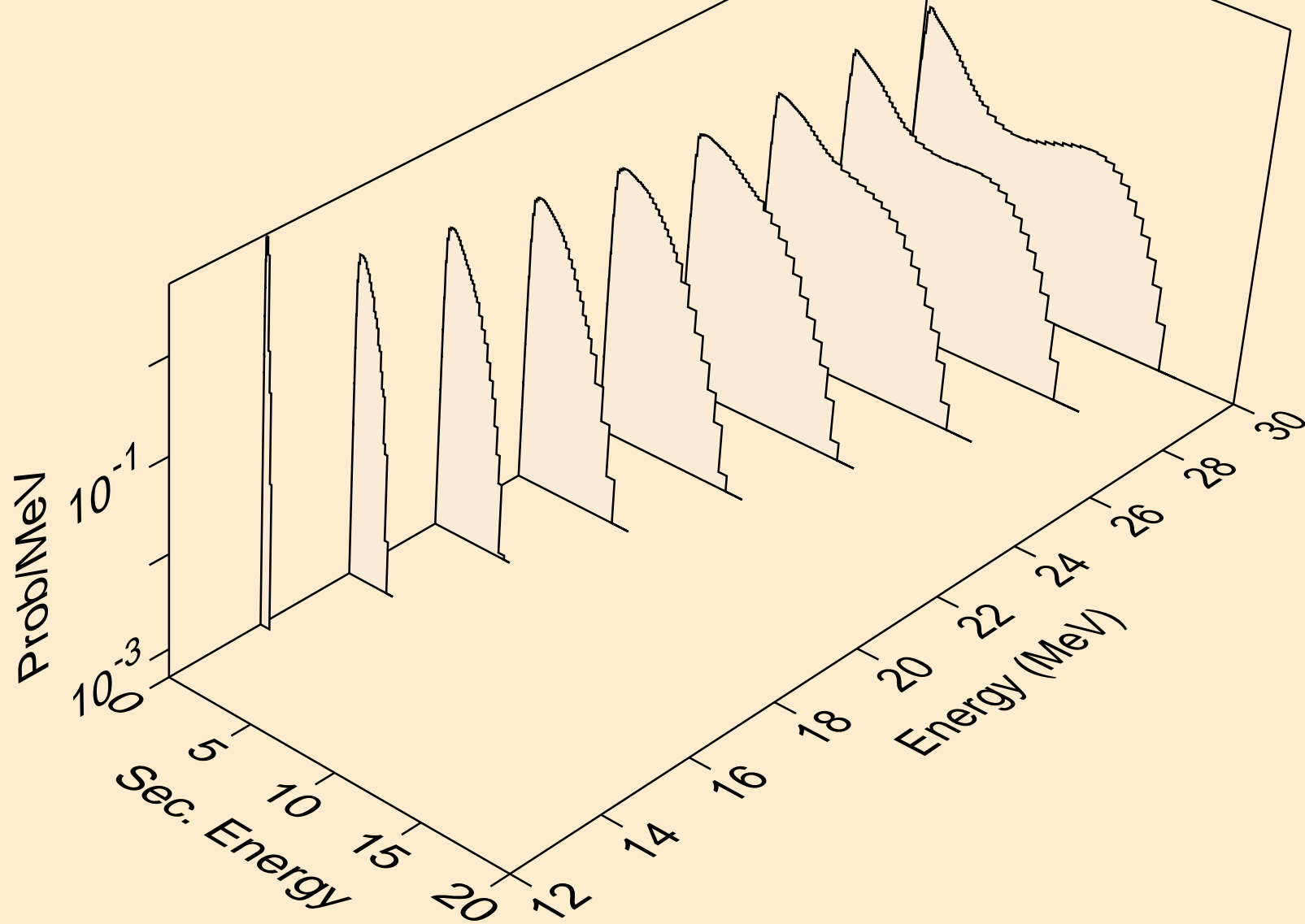
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



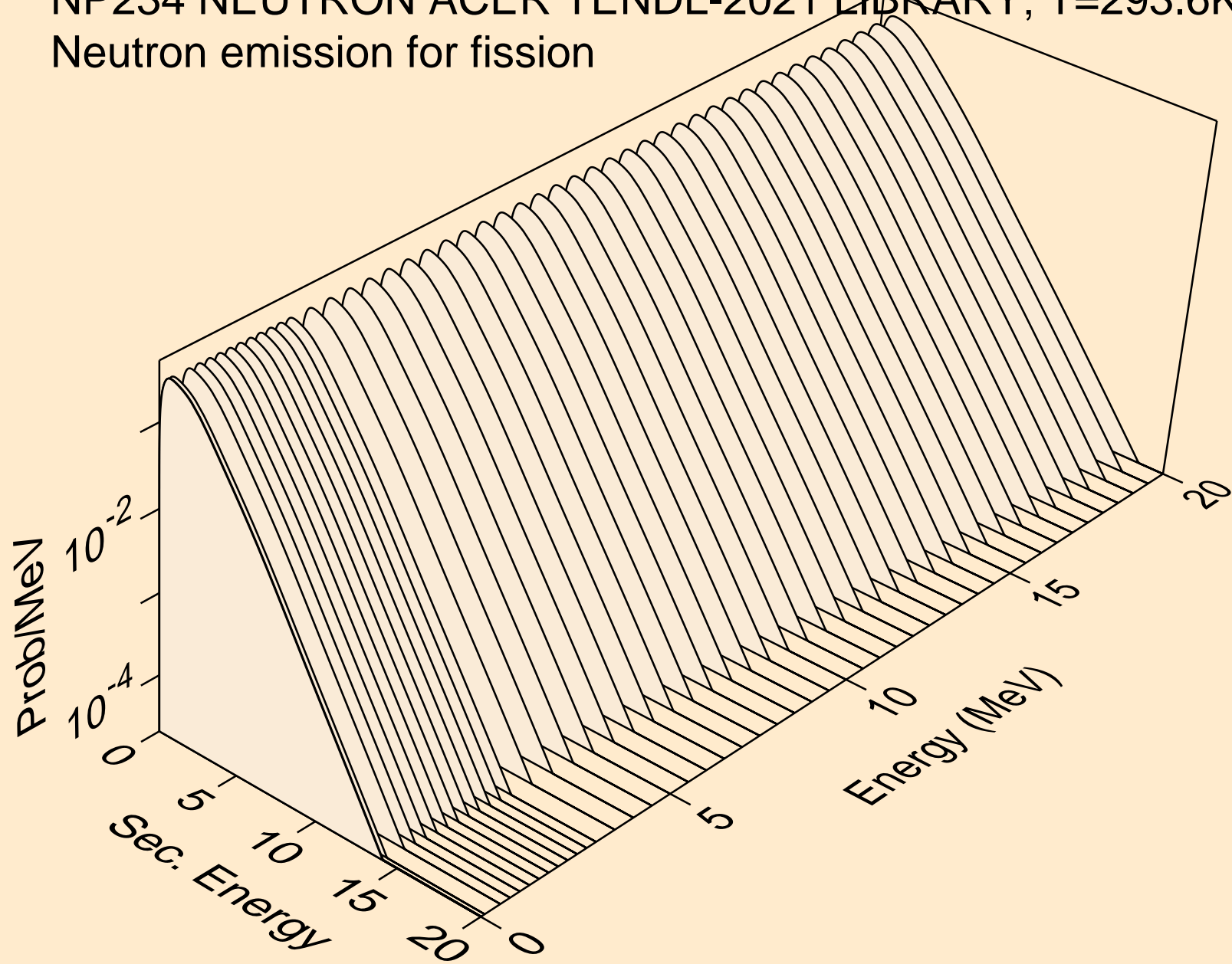
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

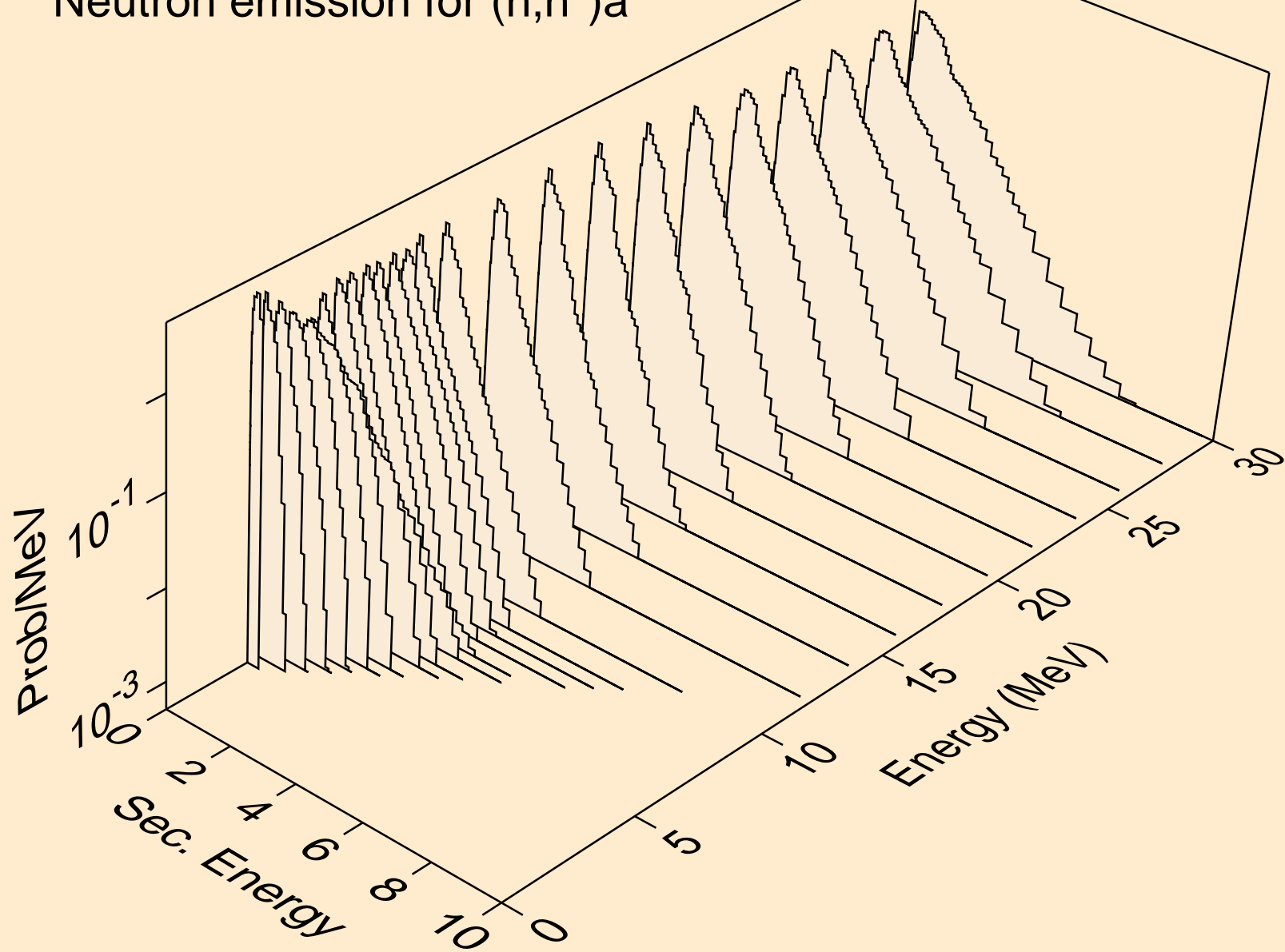


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission

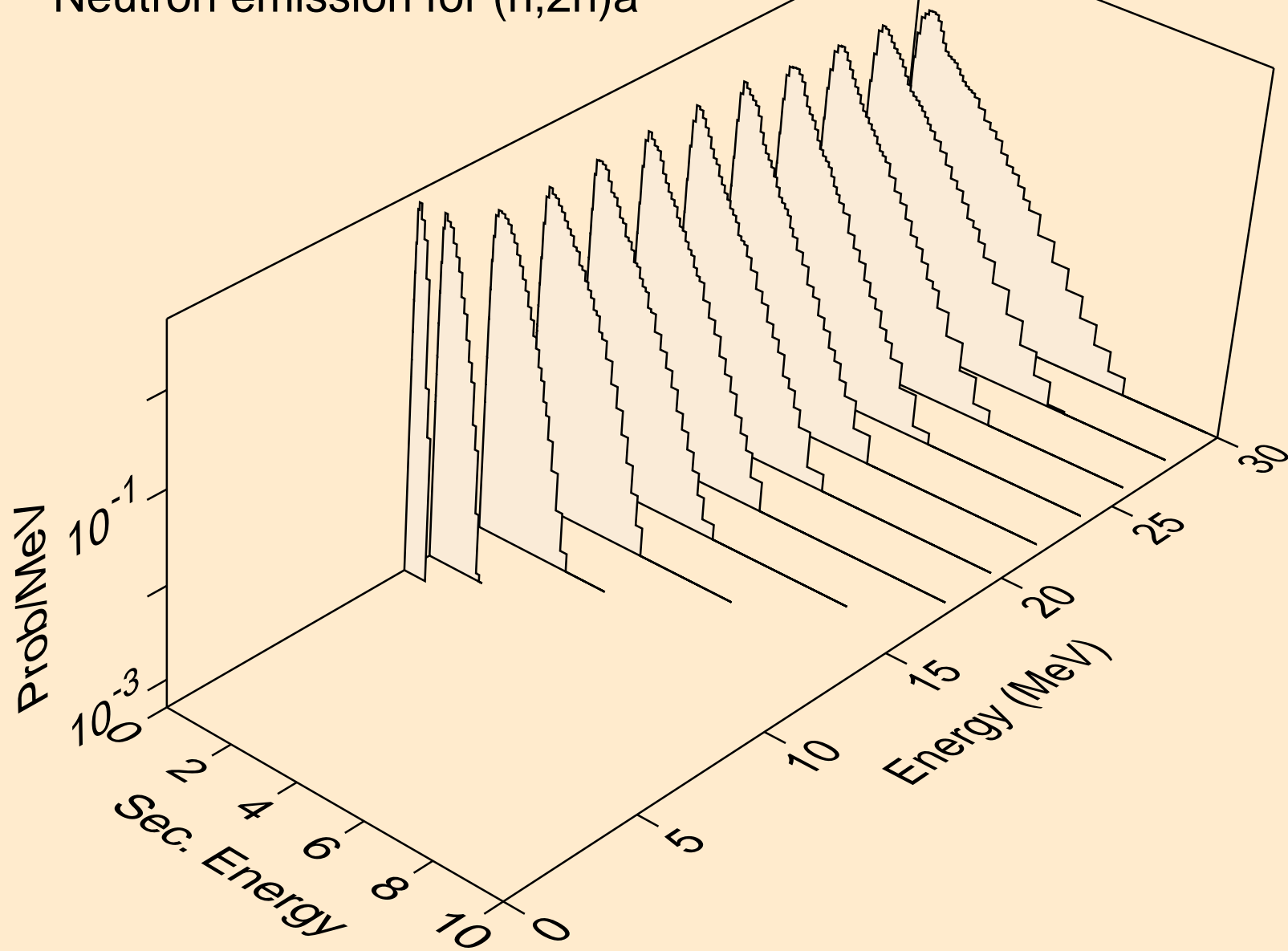




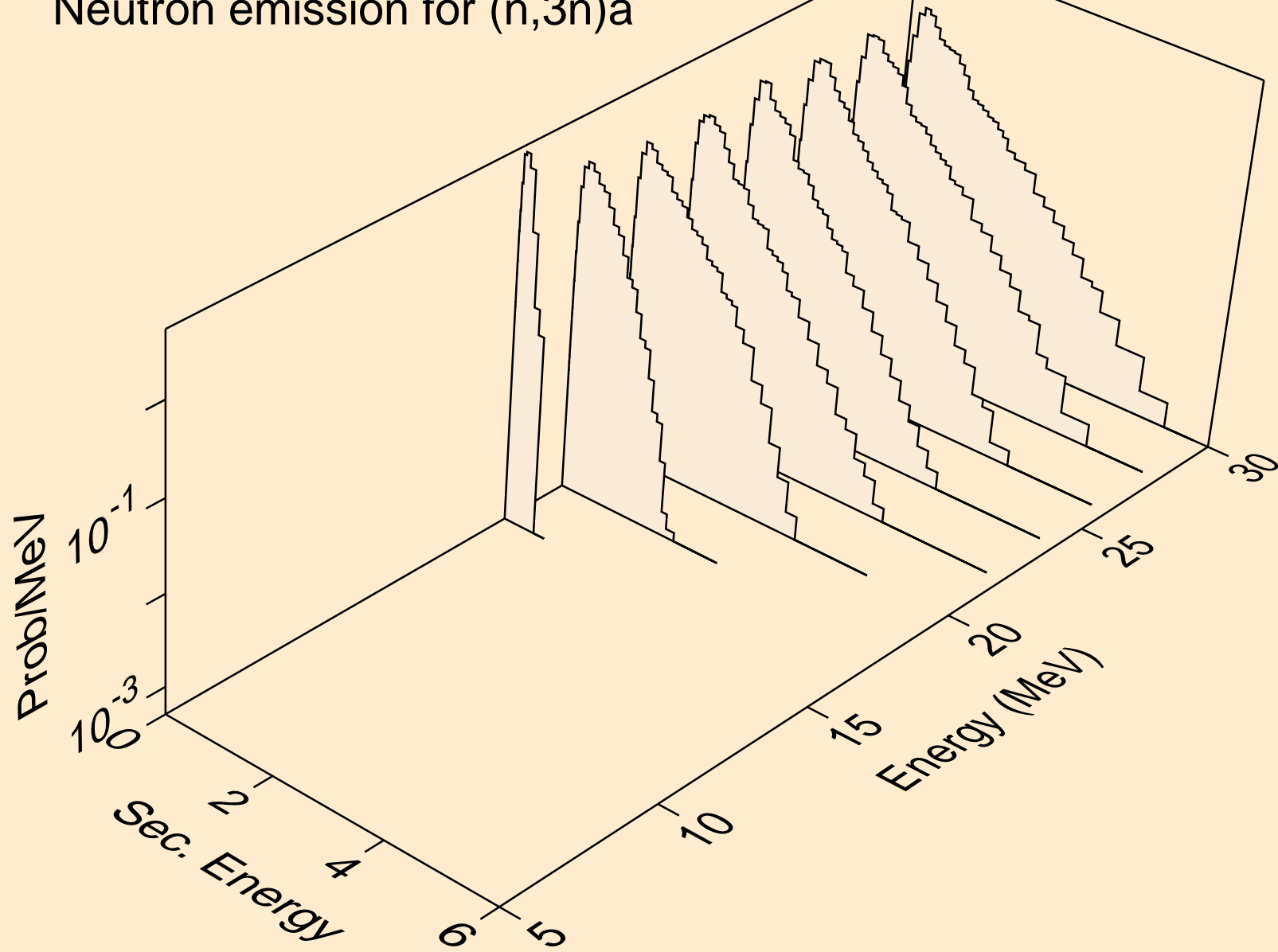
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



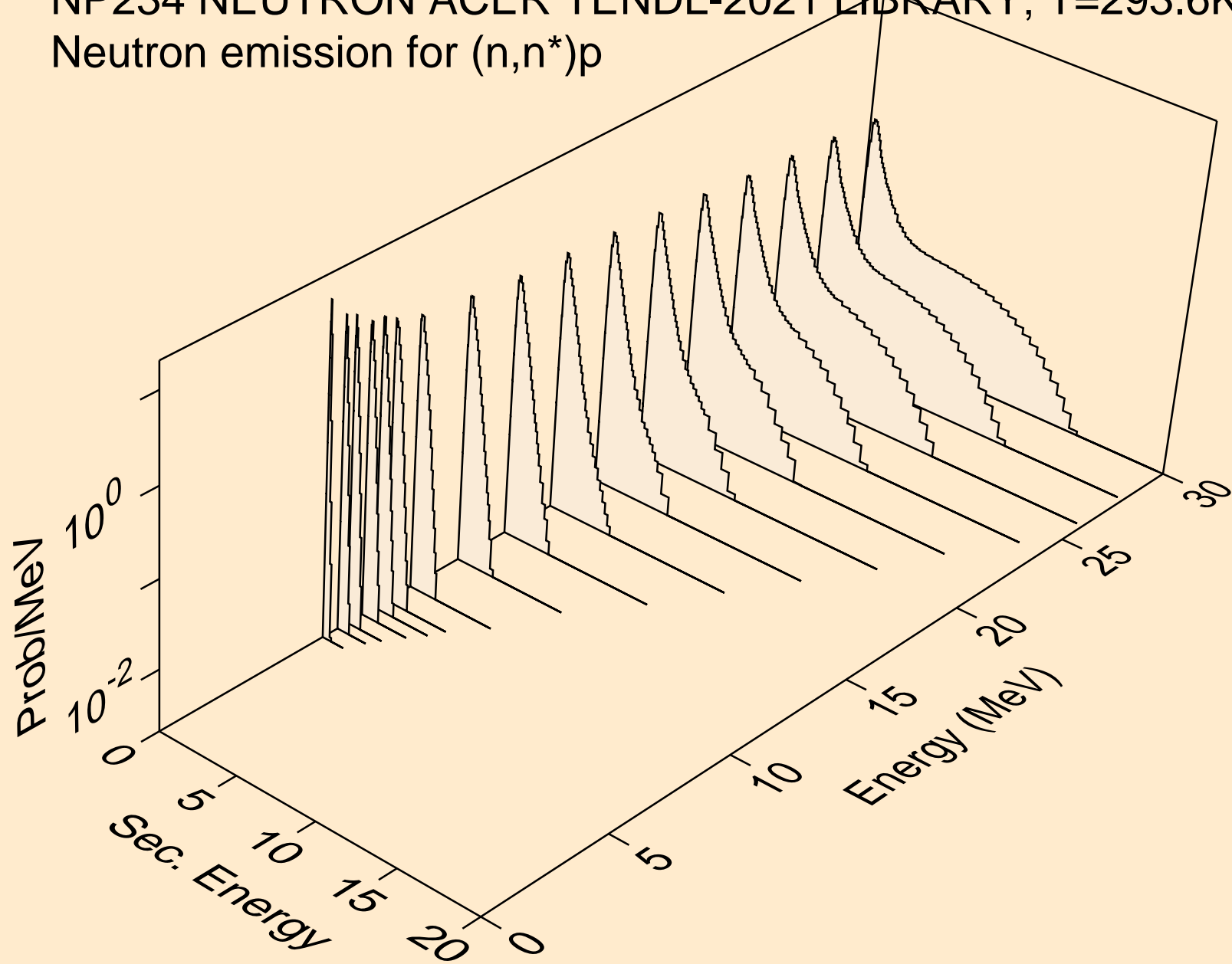
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



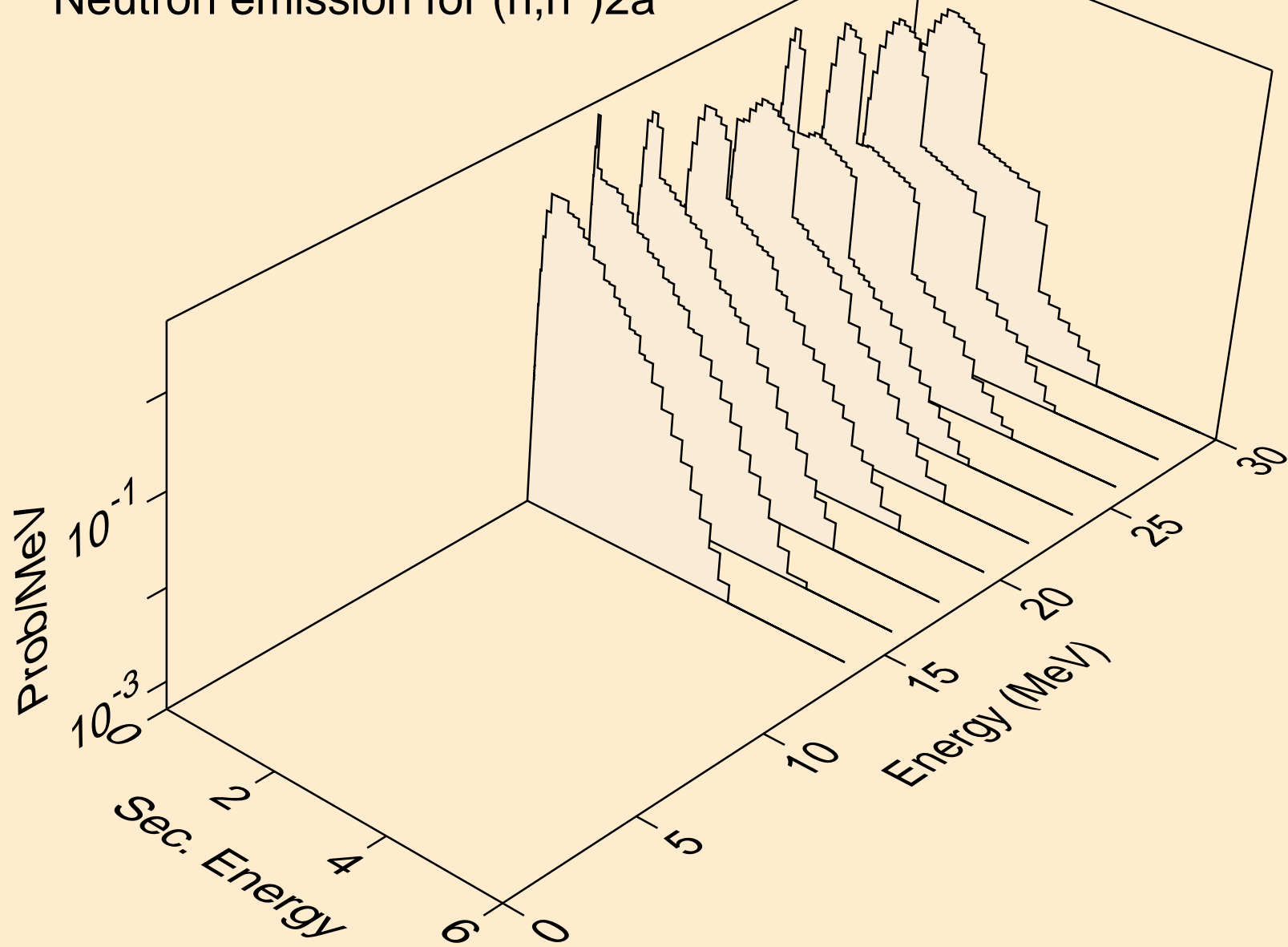
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



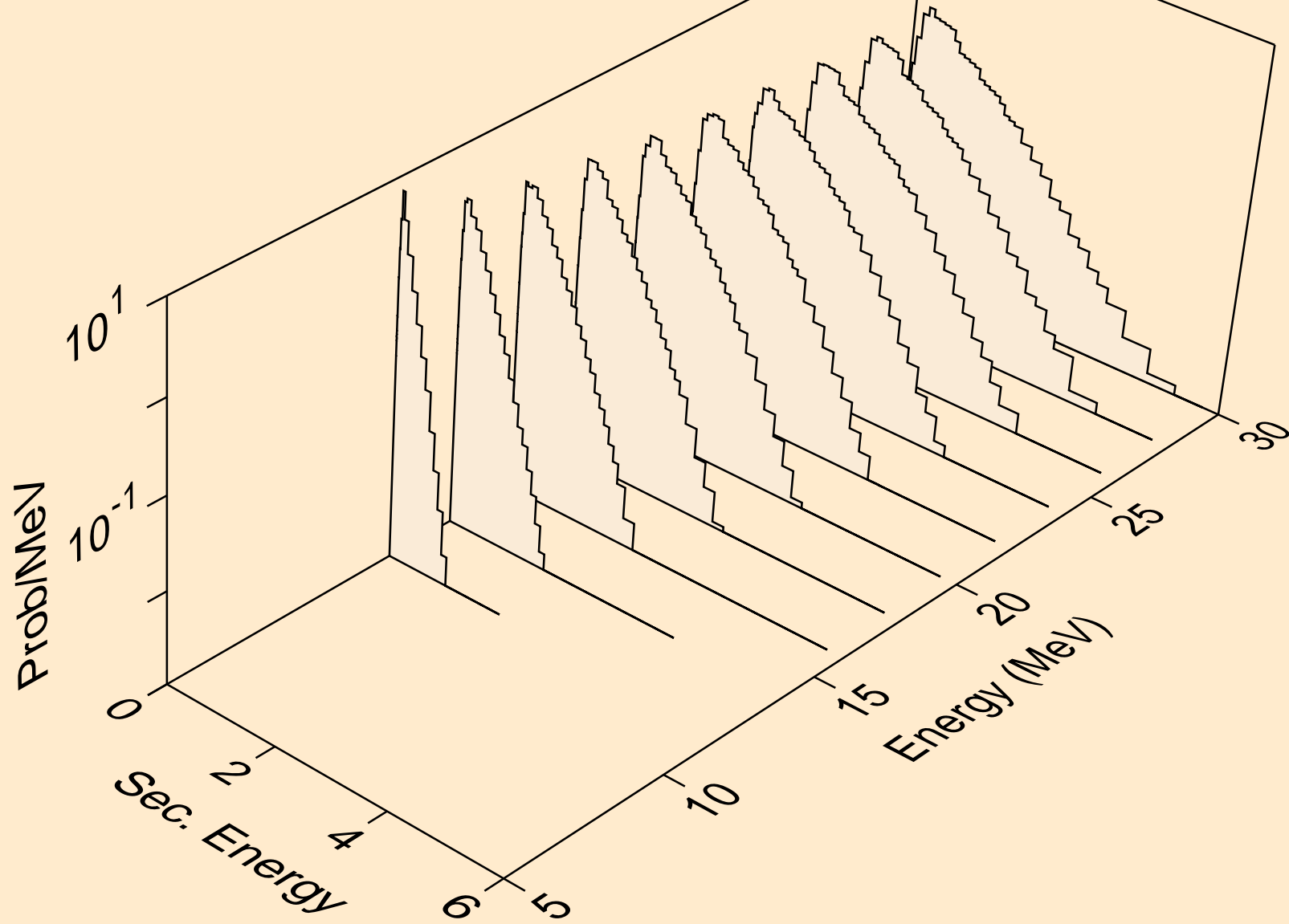
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



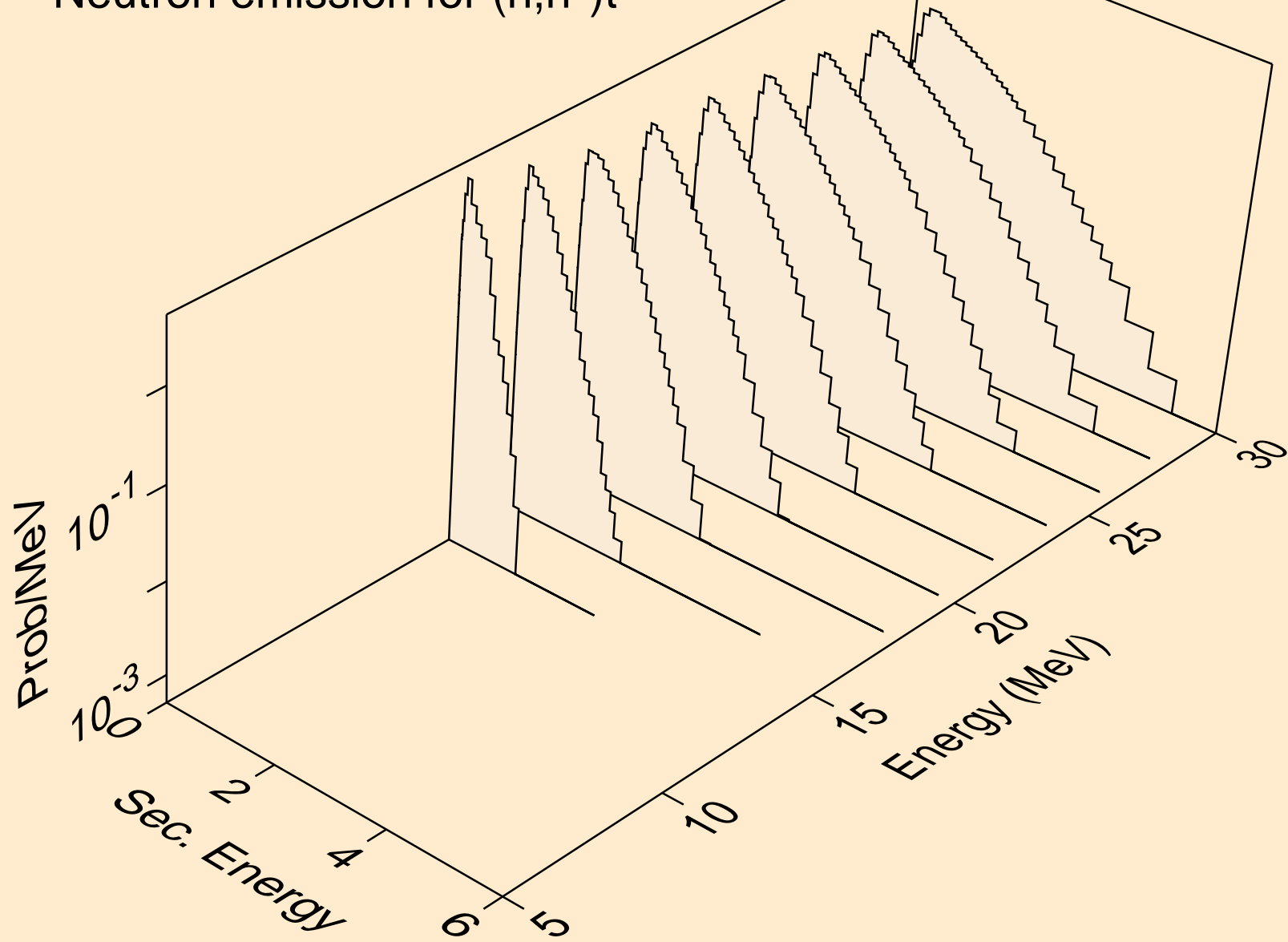
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



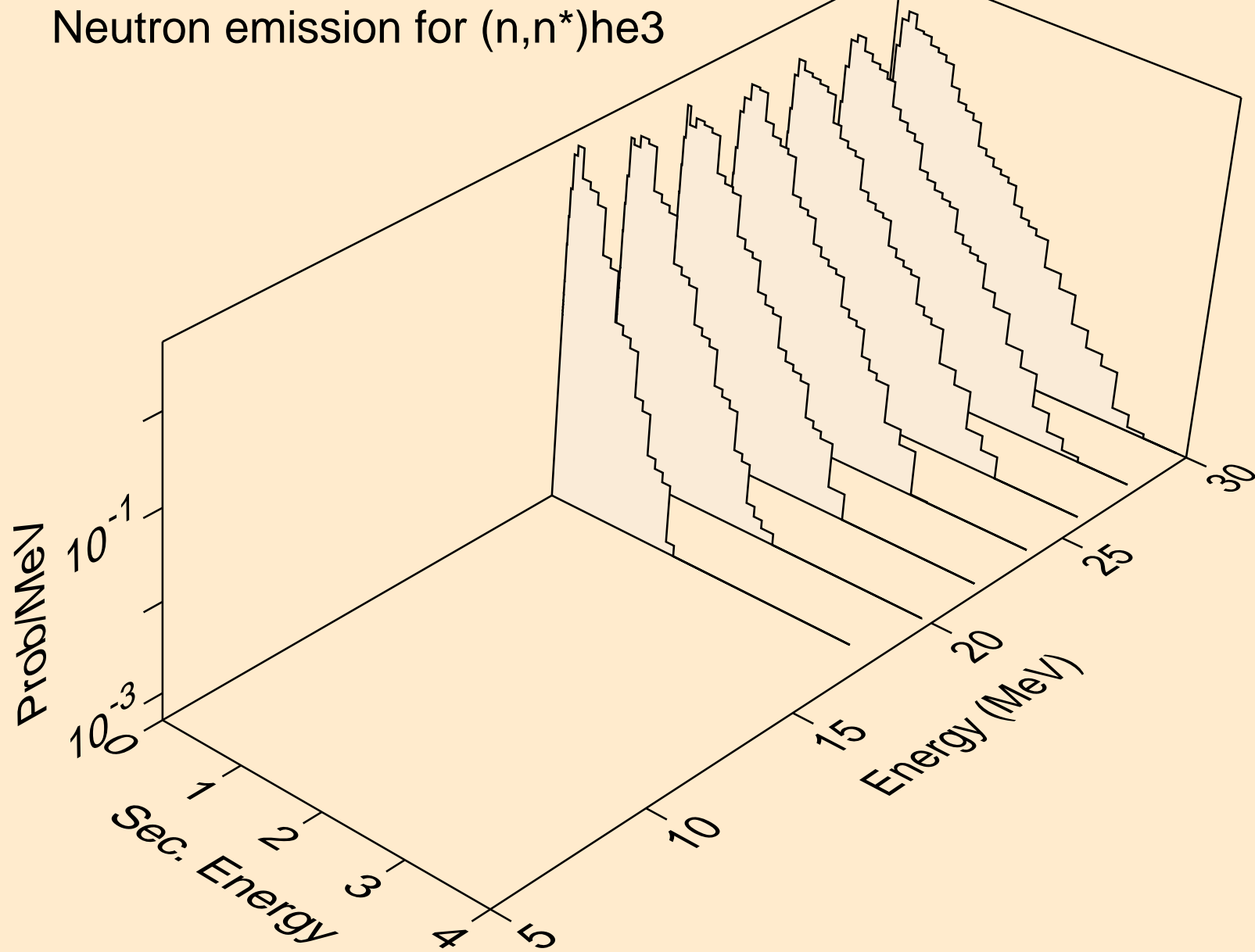
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

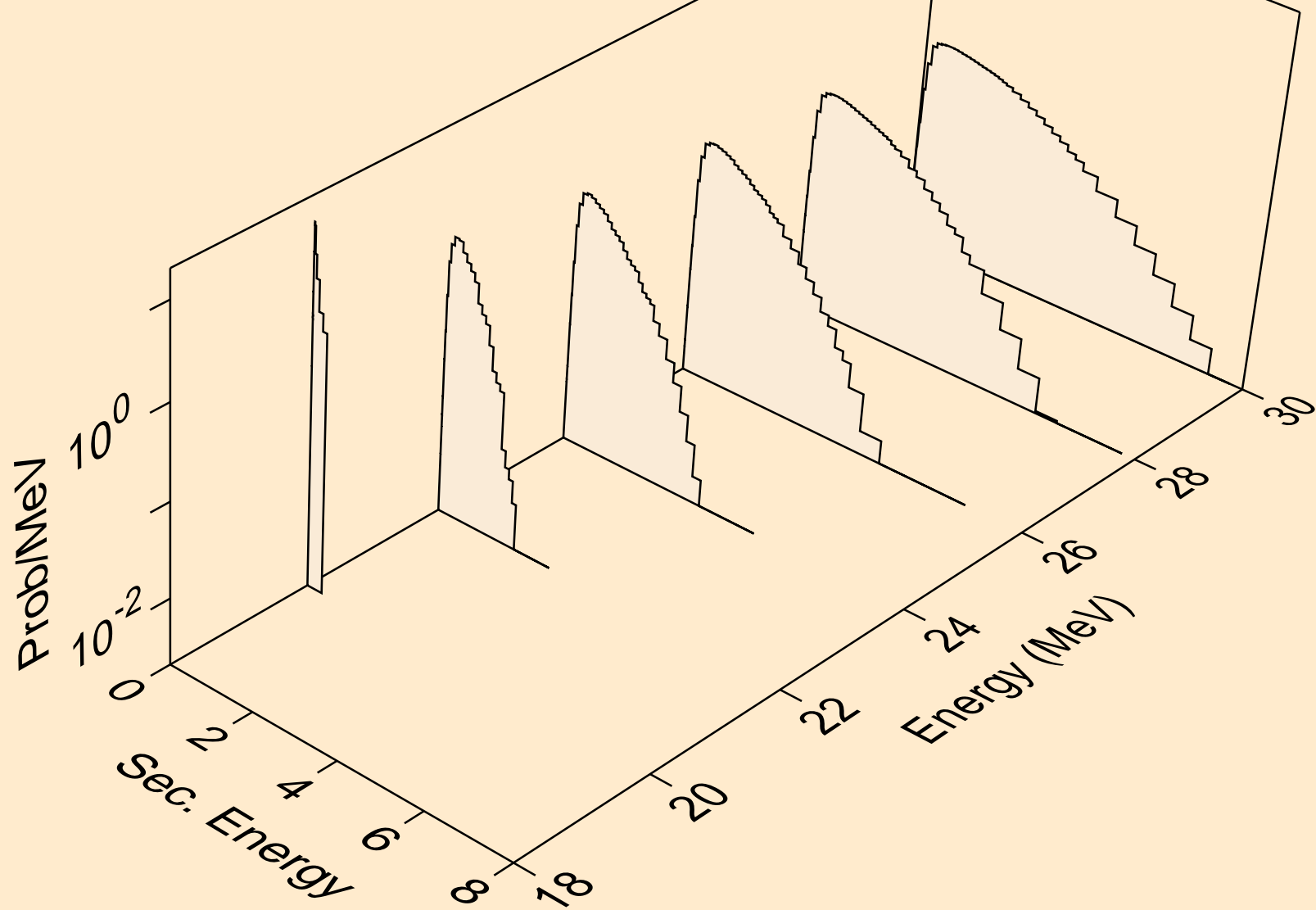


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

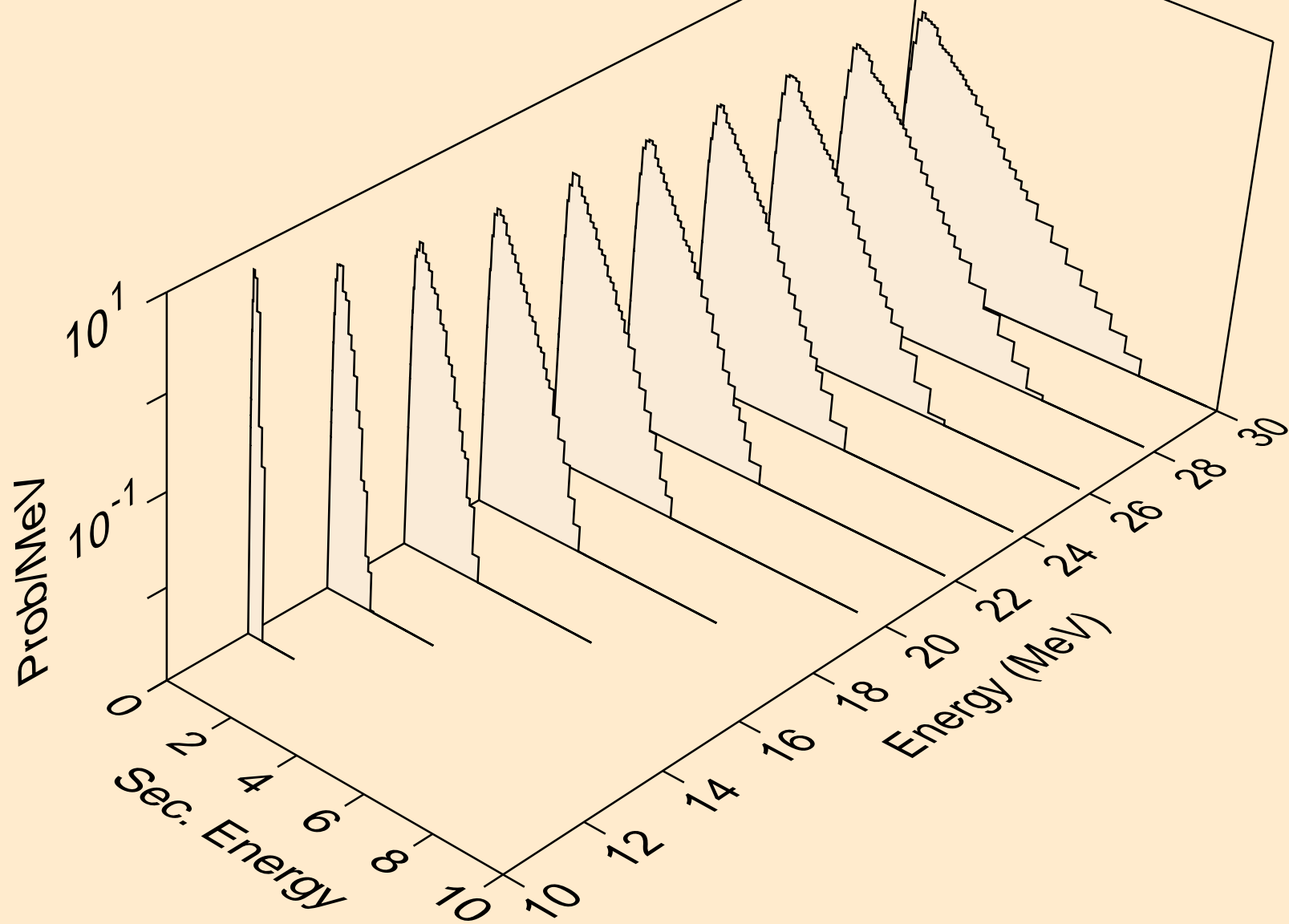




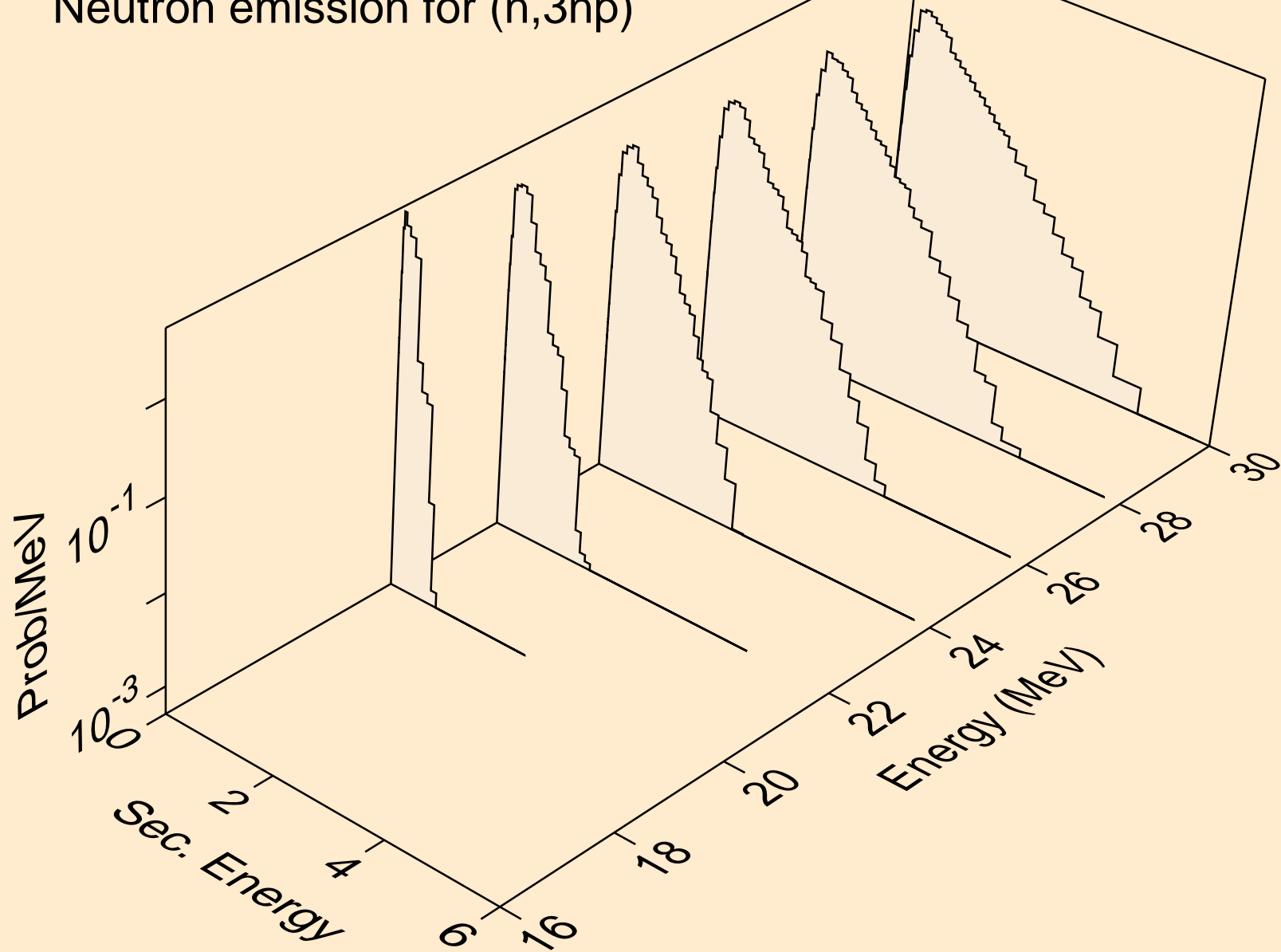
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



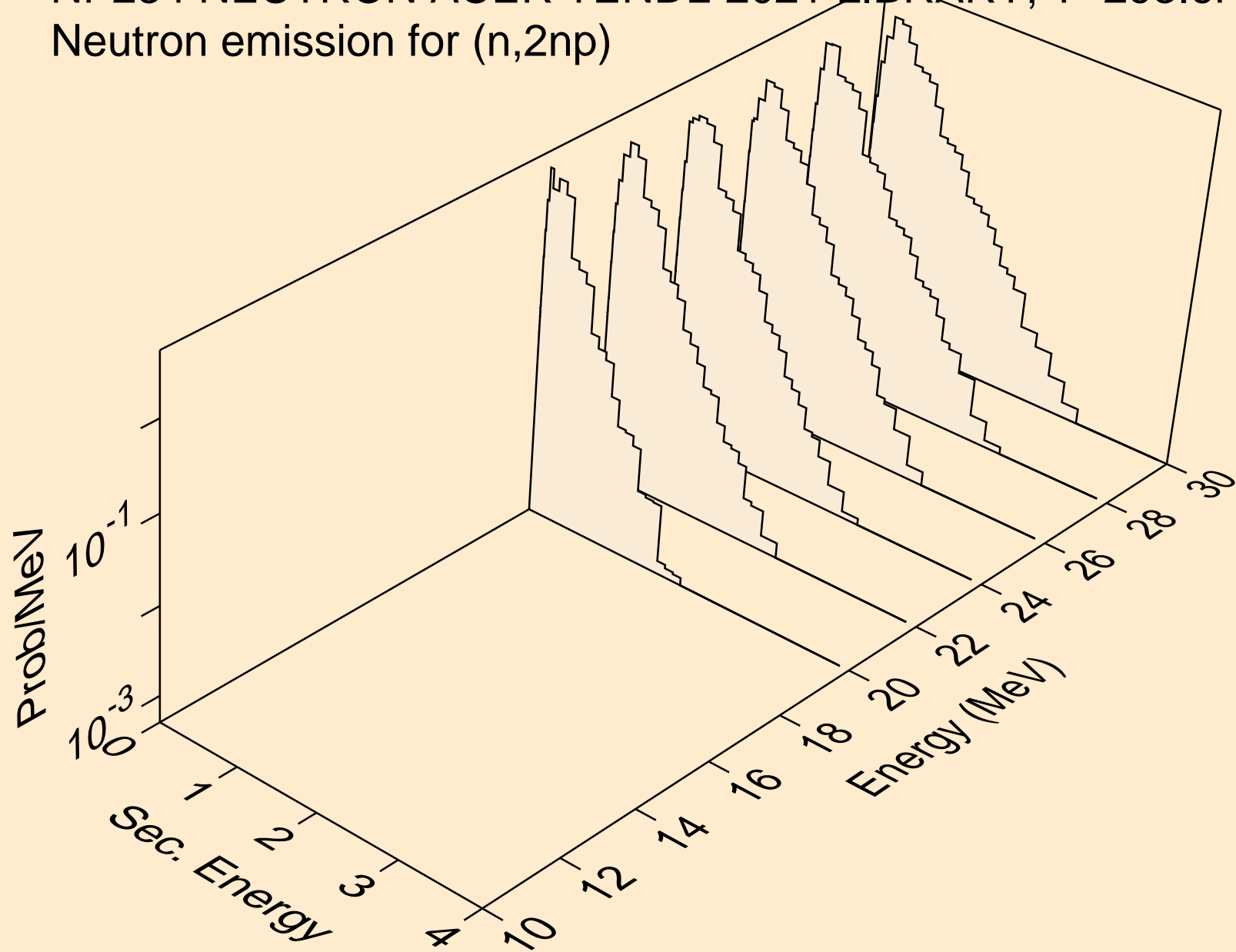
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



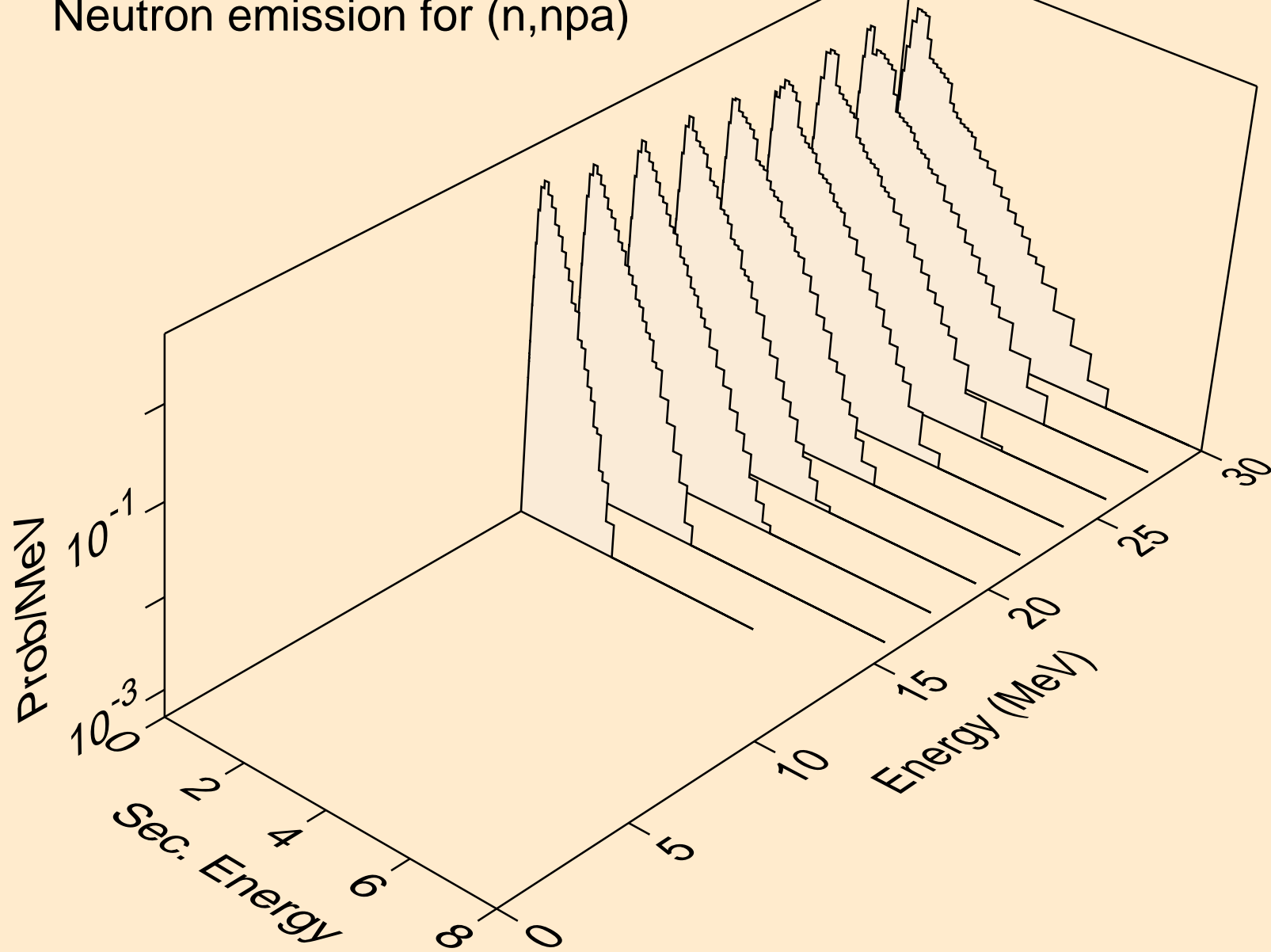
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



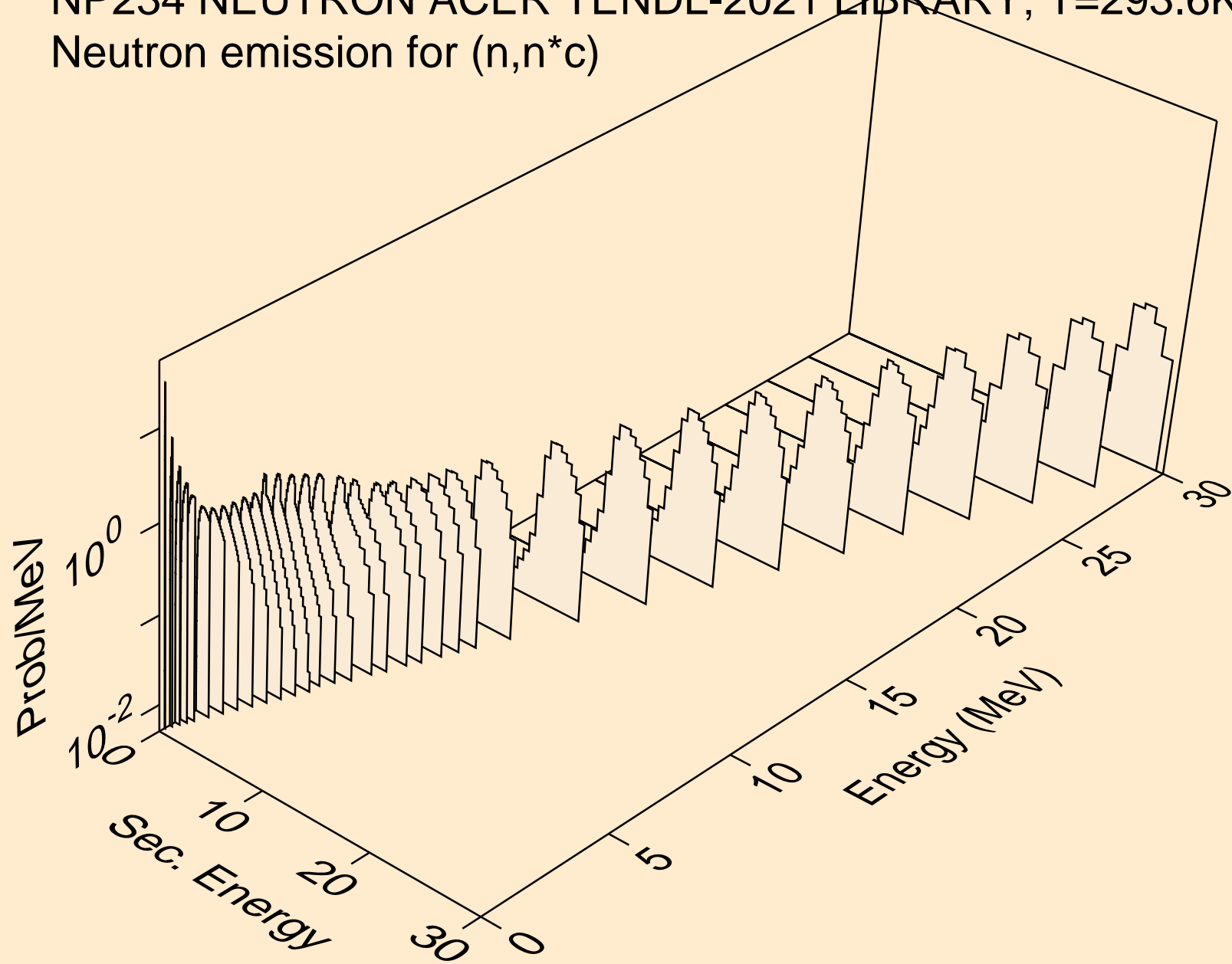
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

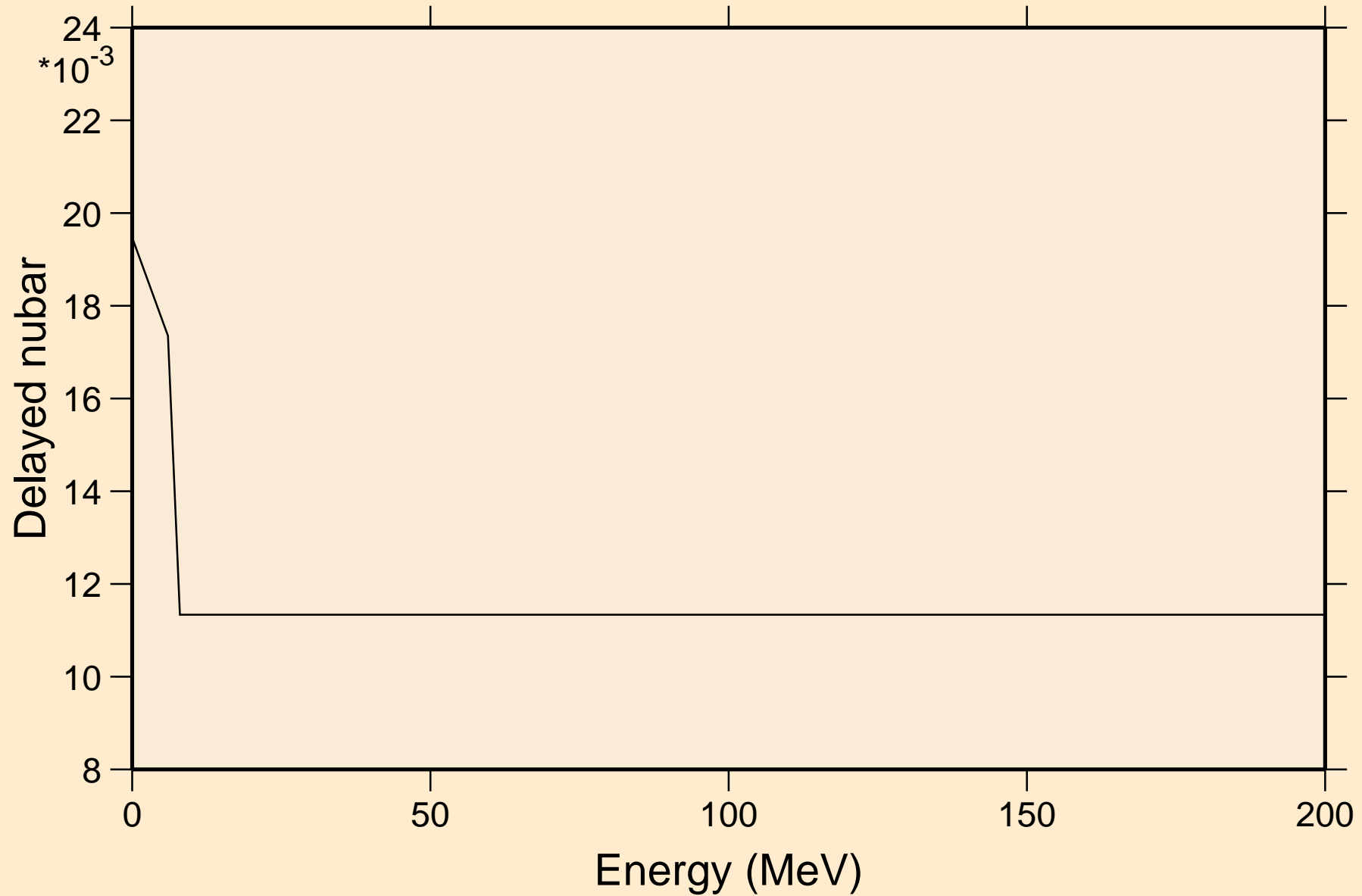


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



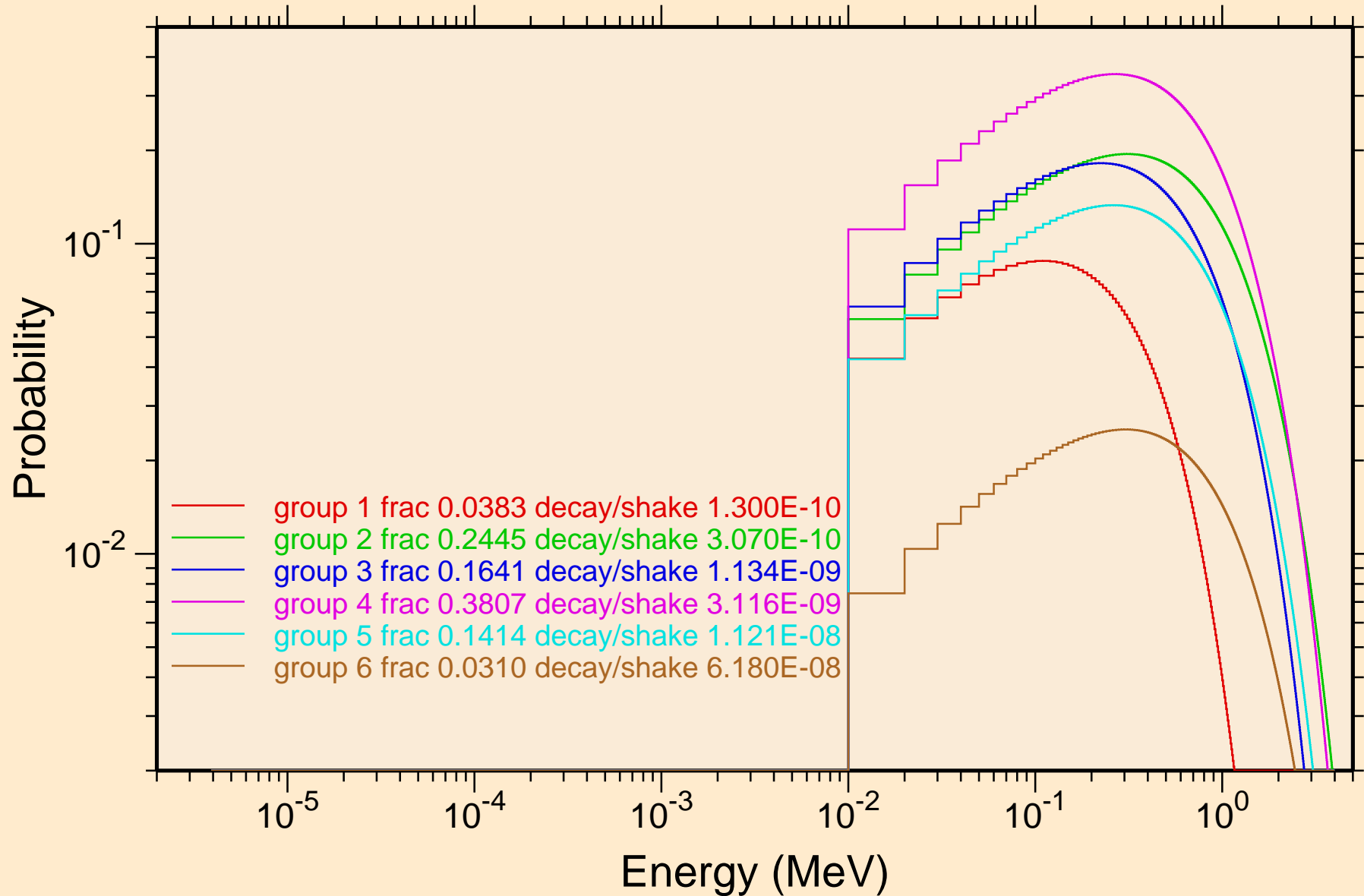
# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed nubar



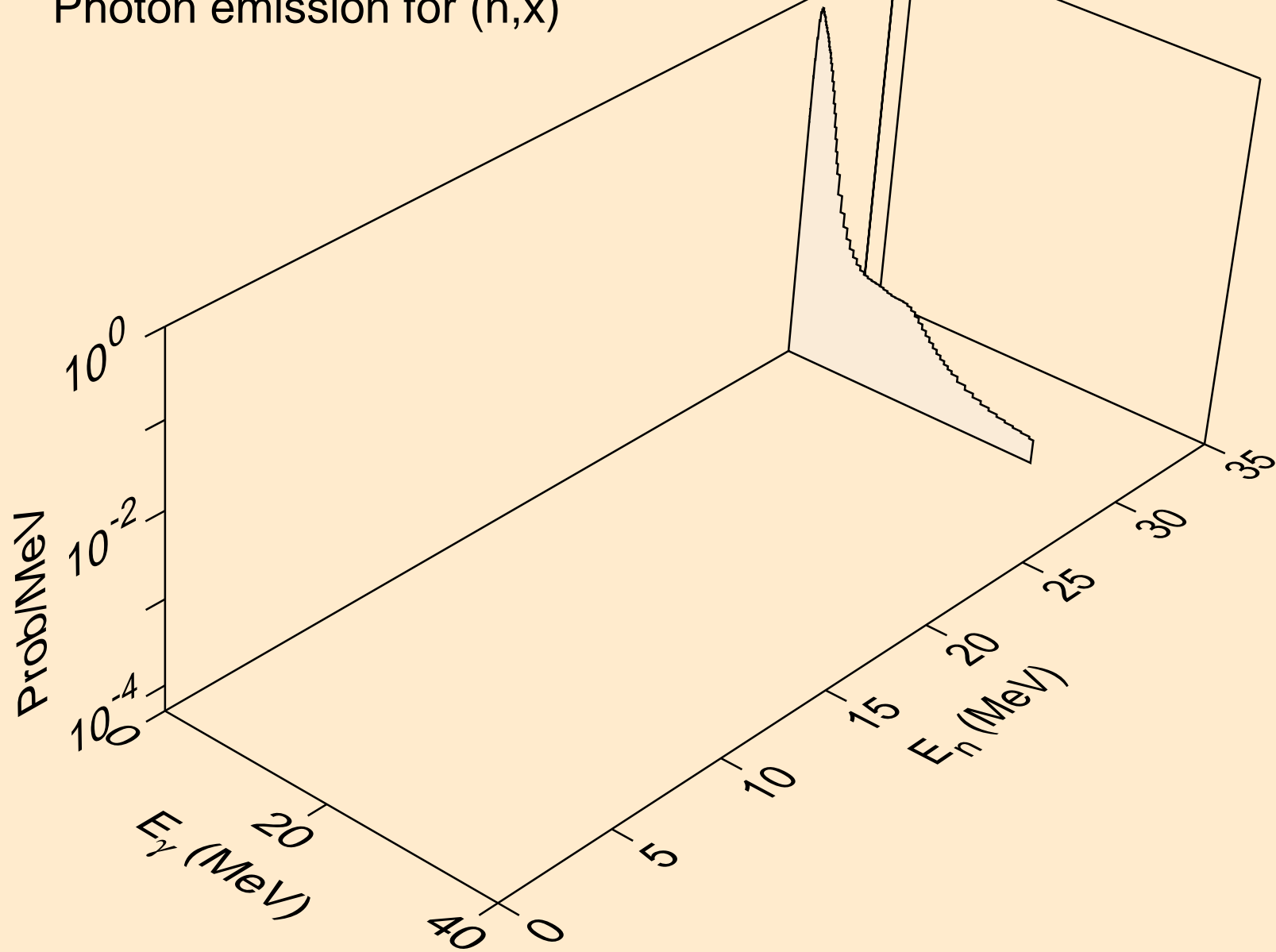
# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed neutron spectra

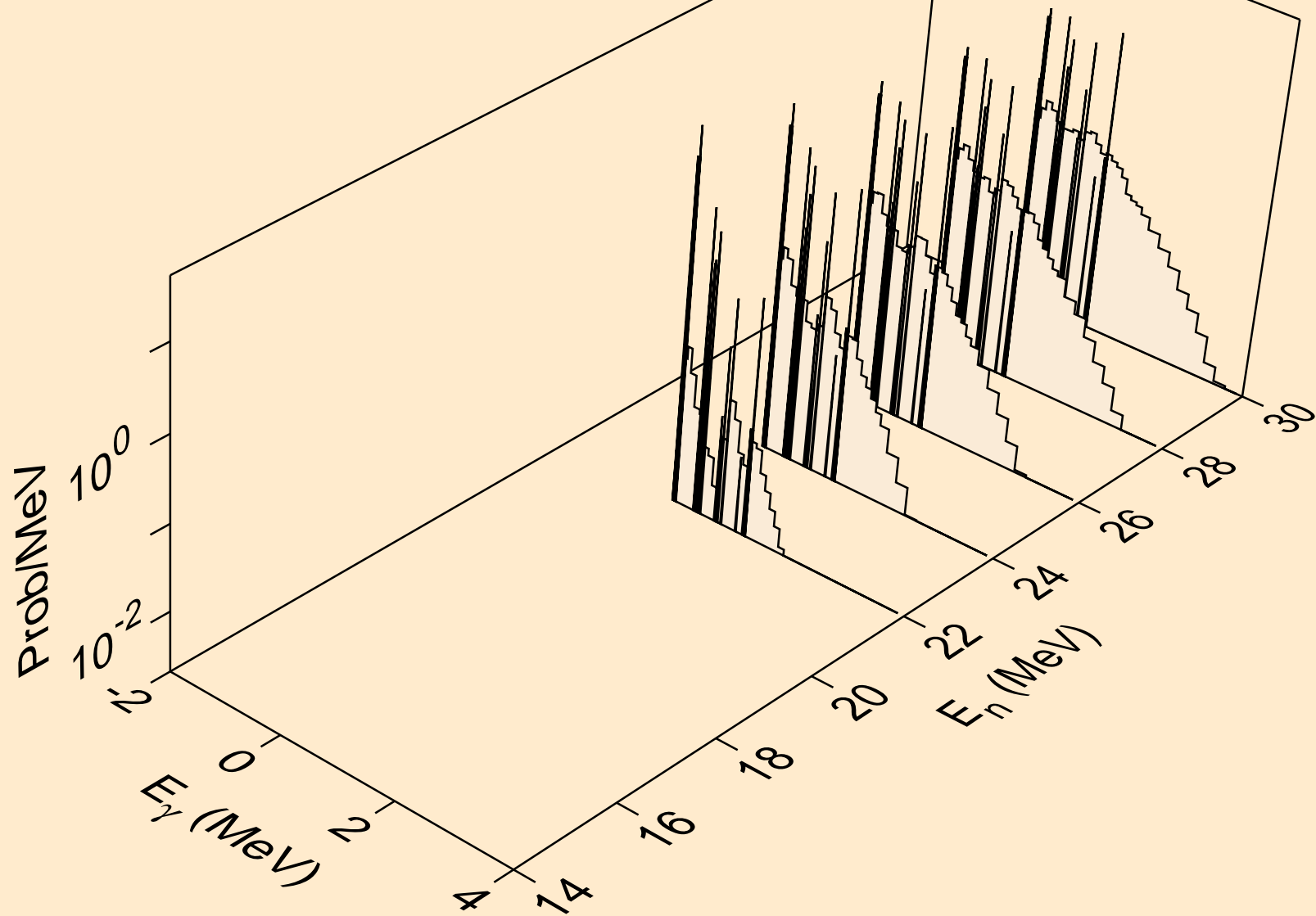




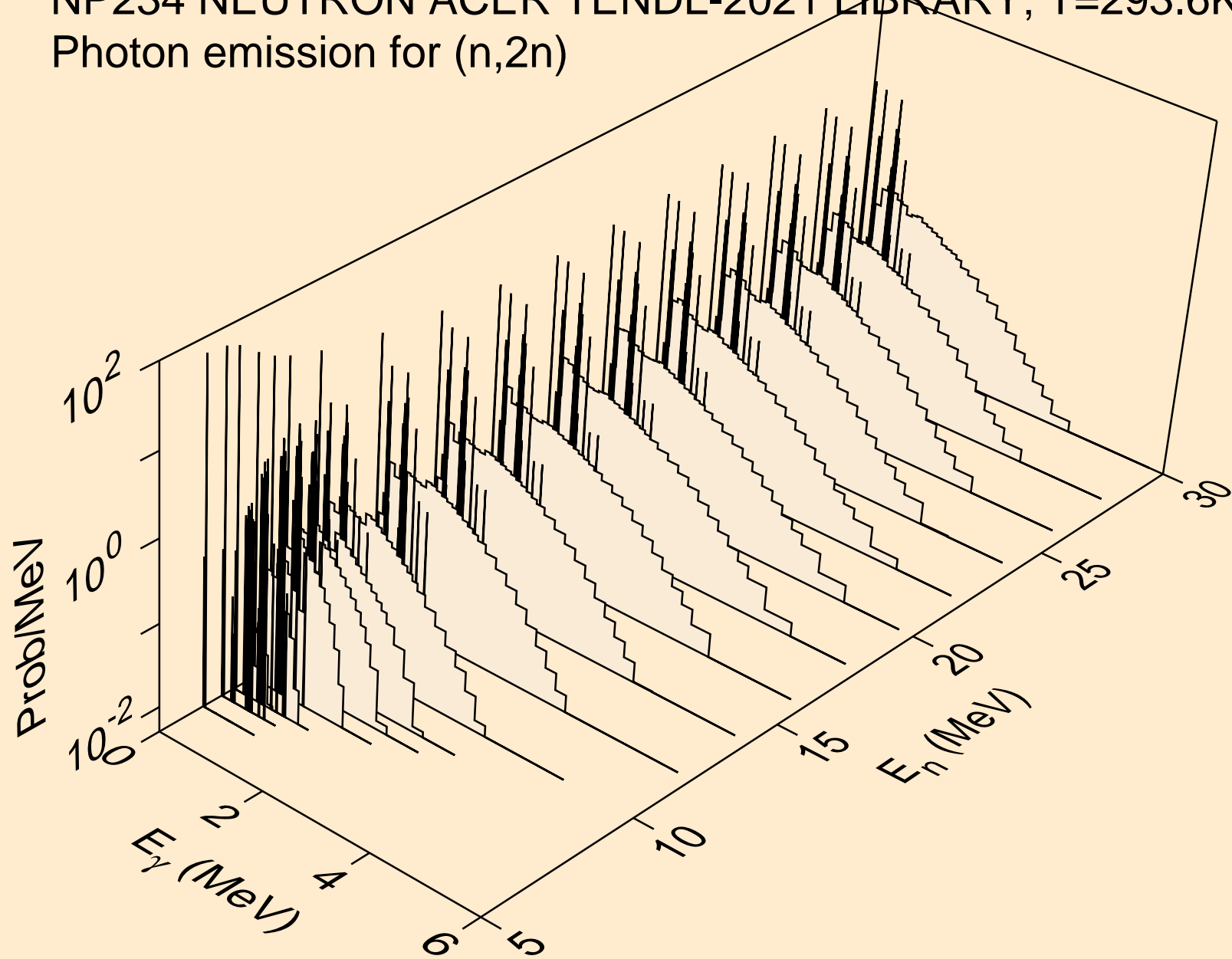
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



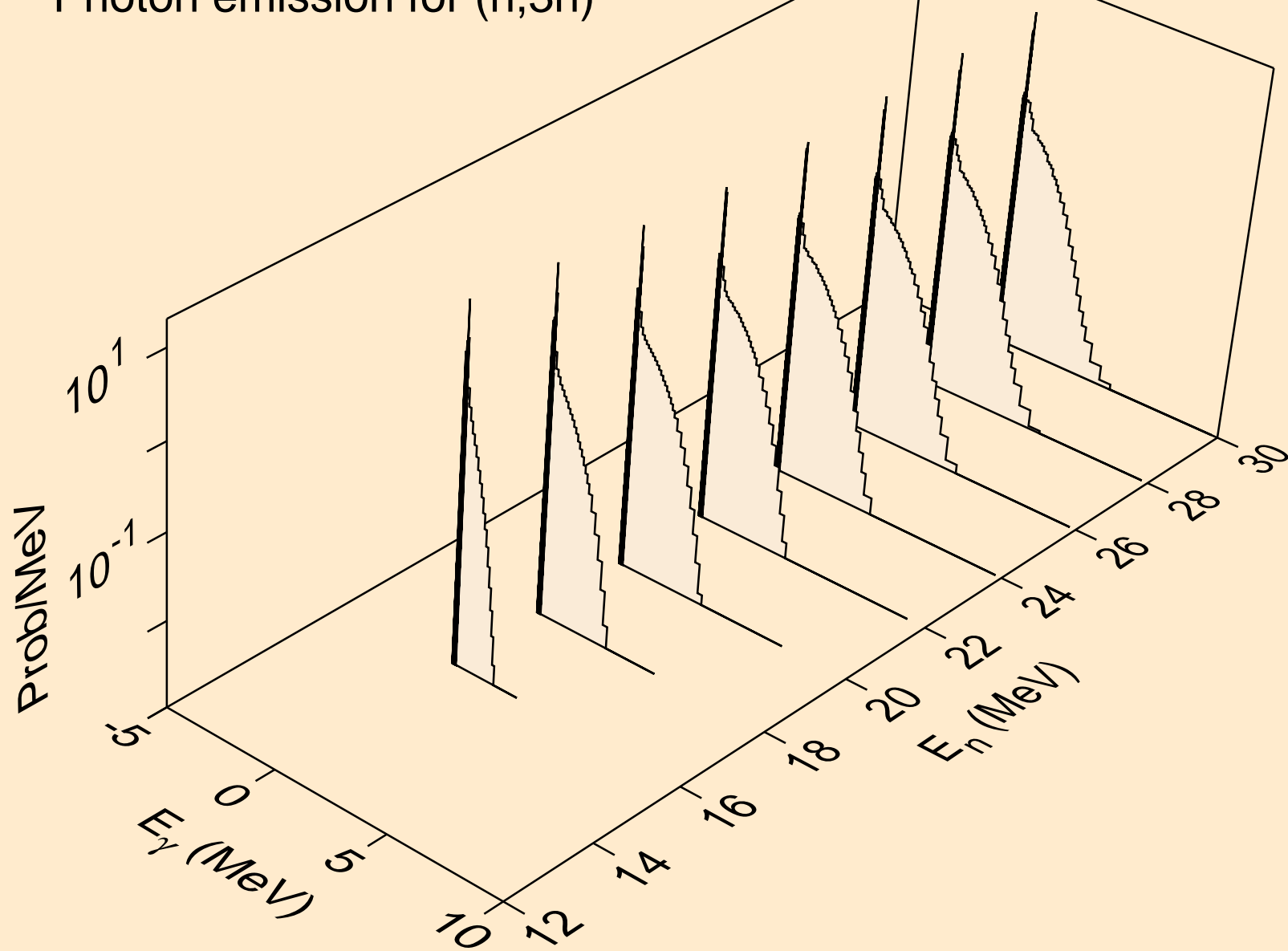
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



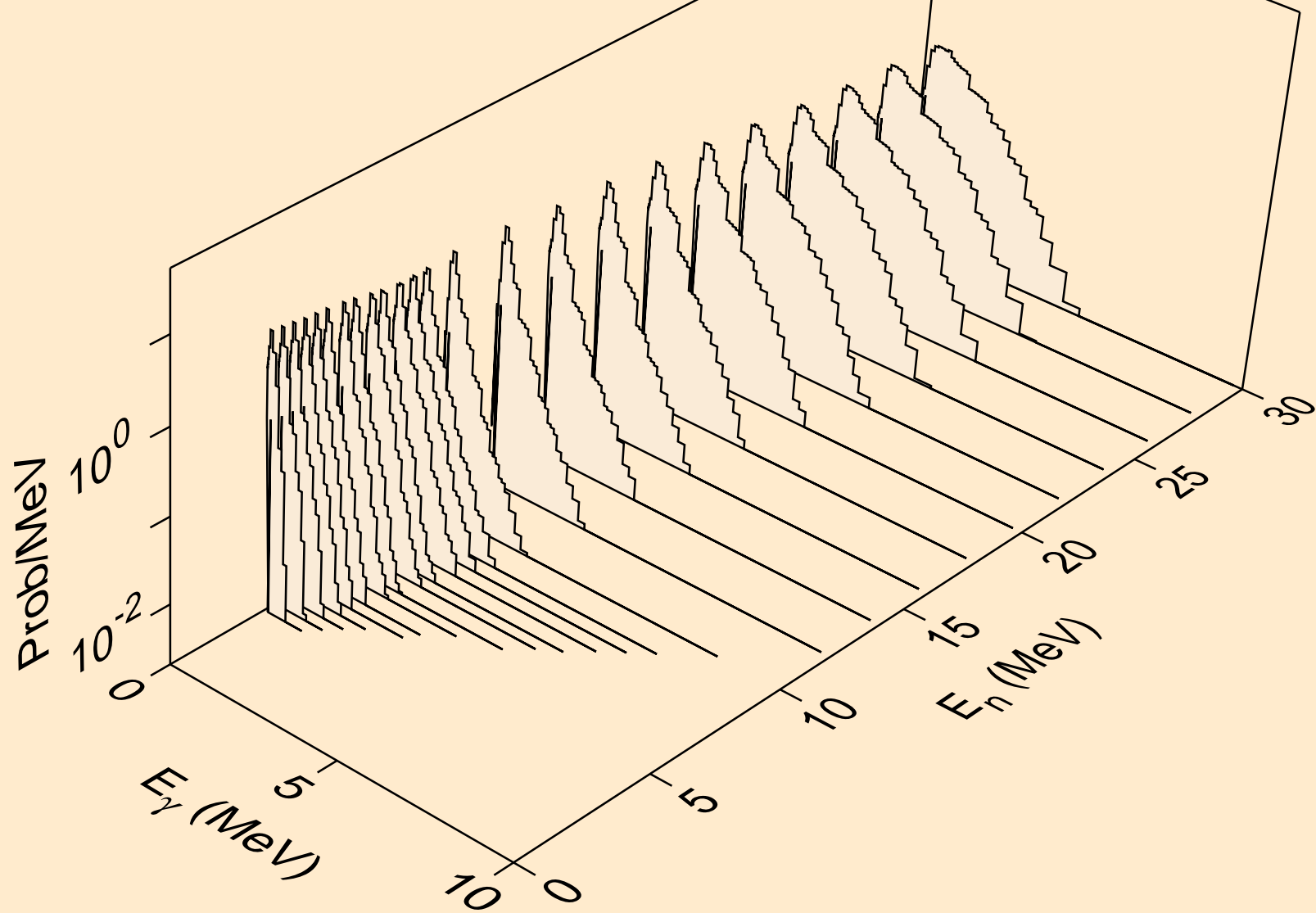
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



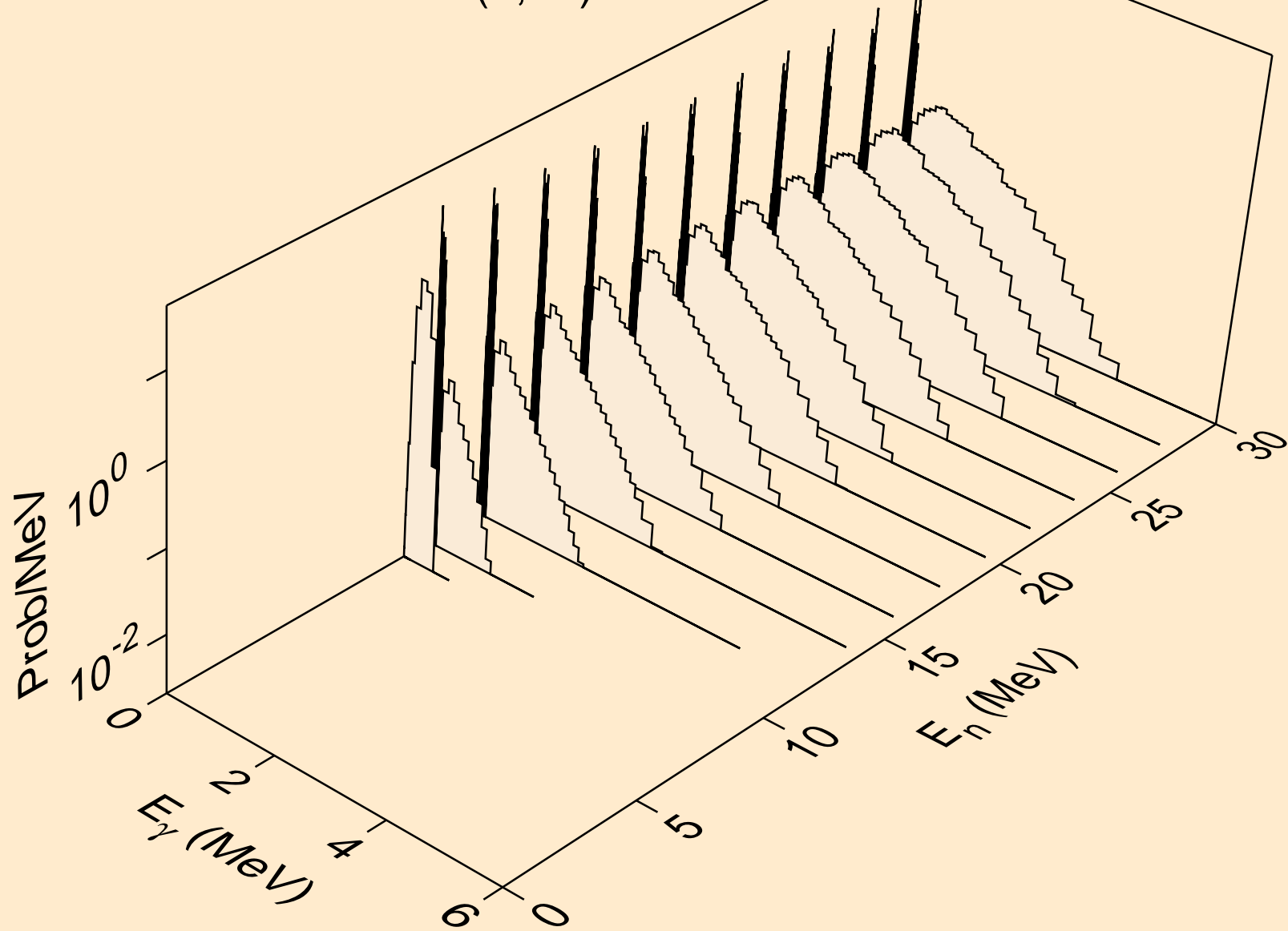
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



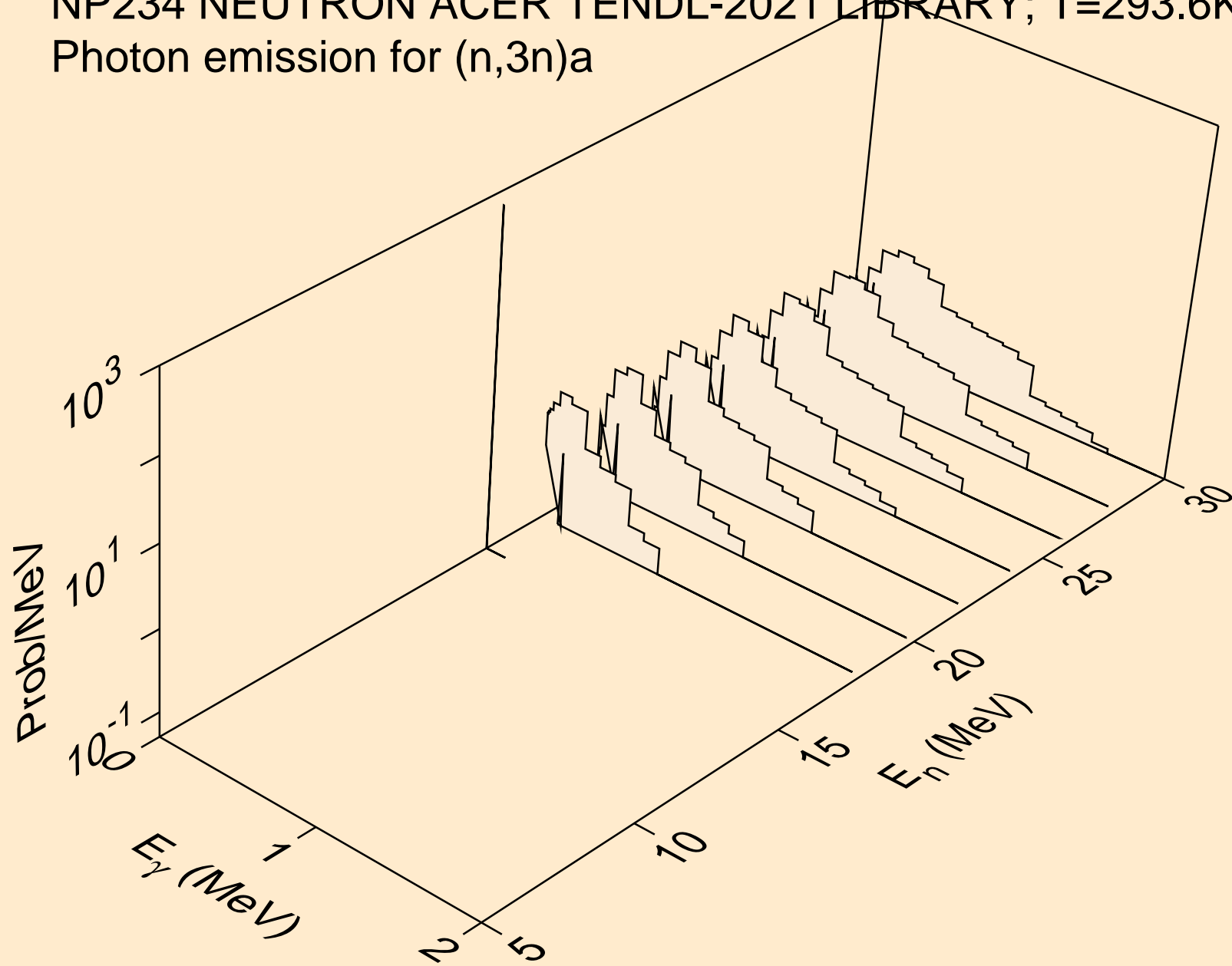
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



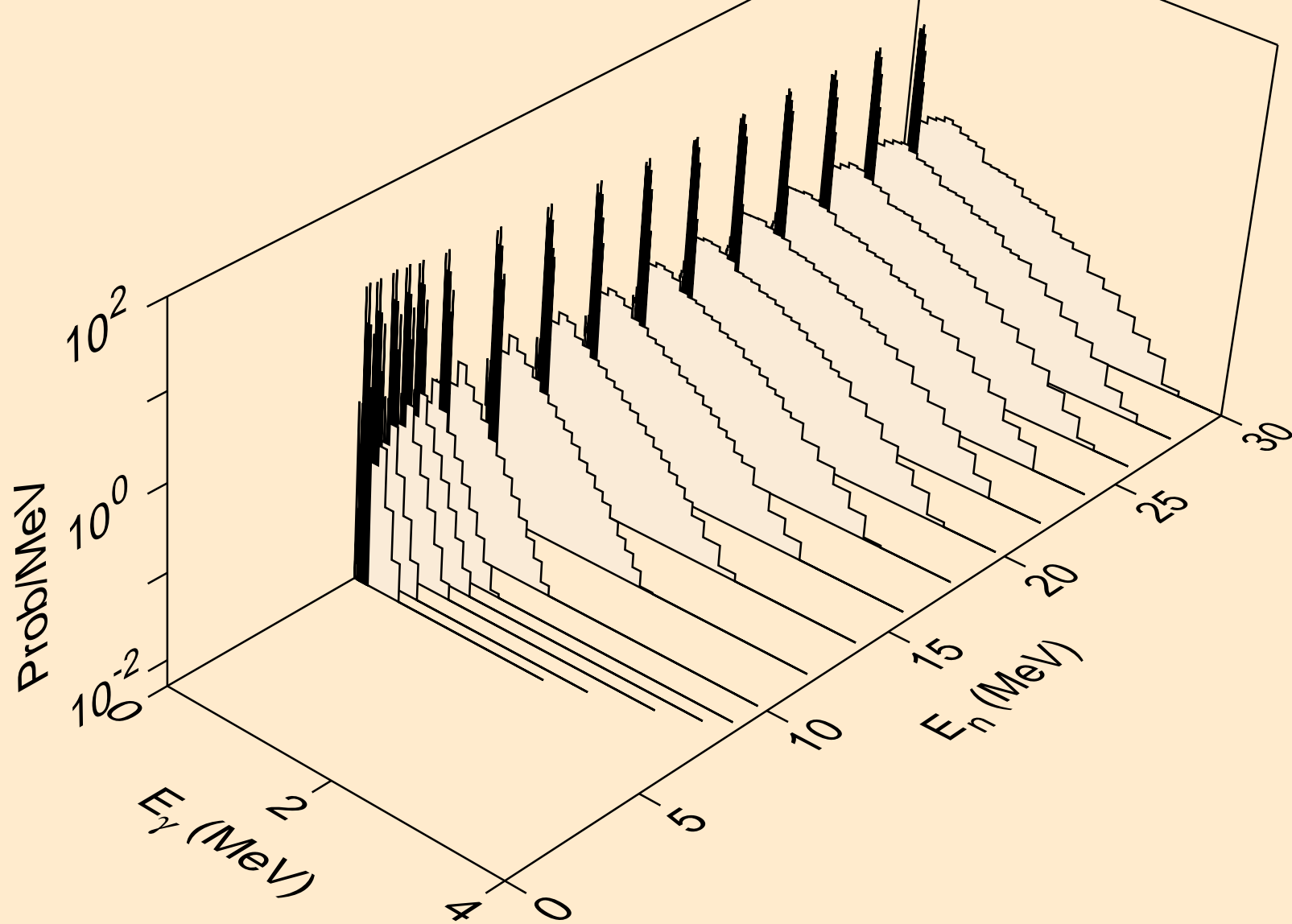
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

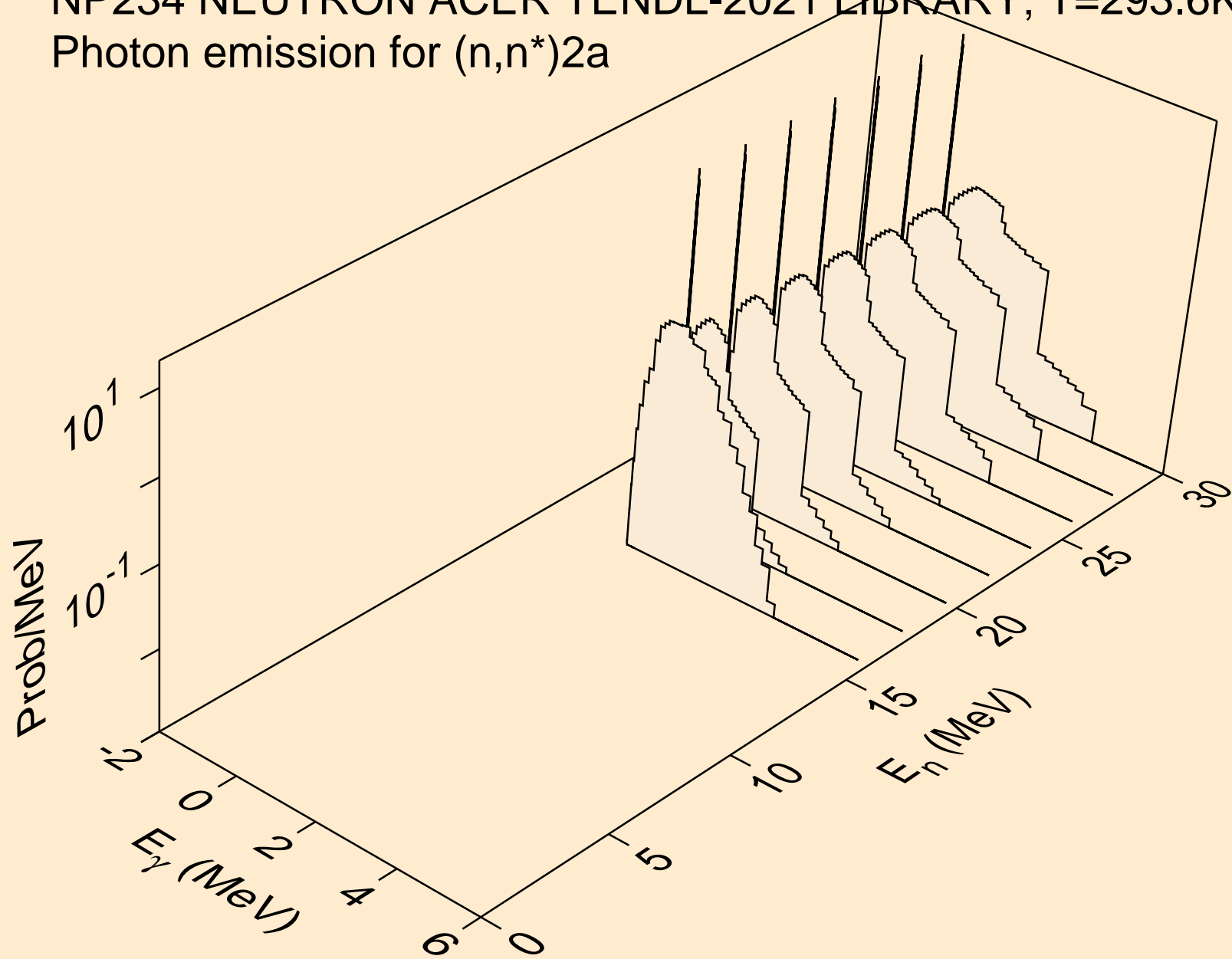


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

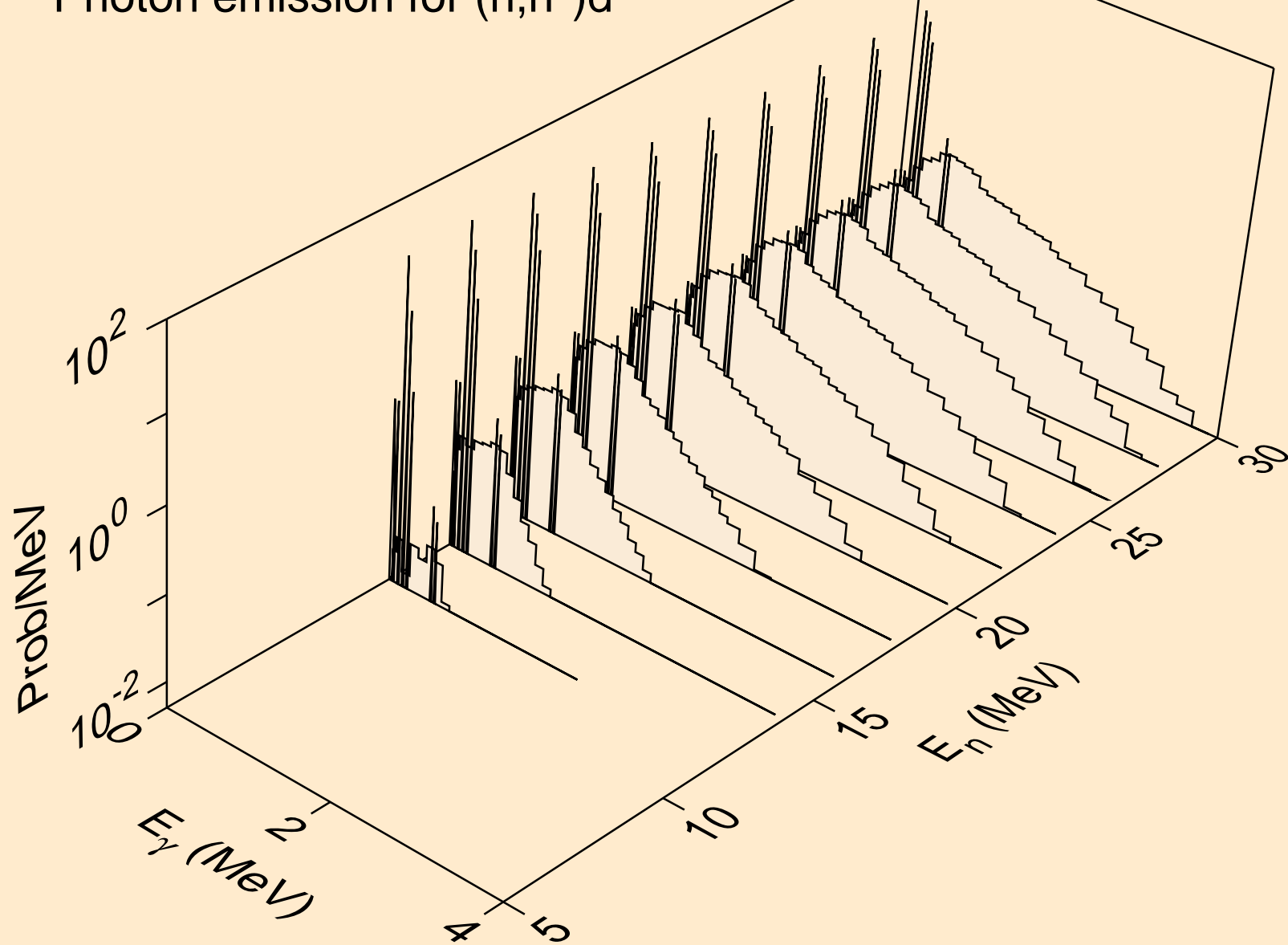




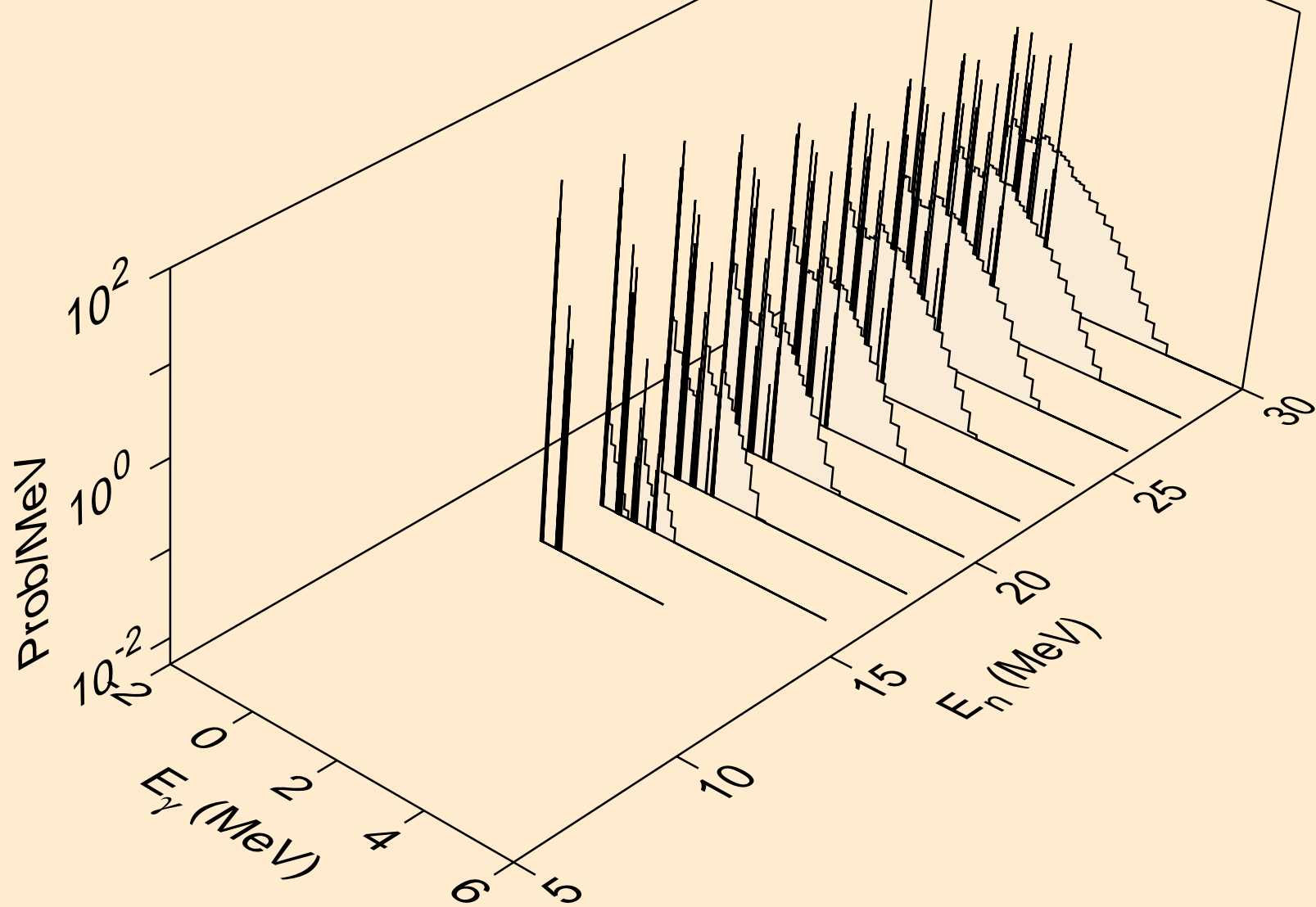
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



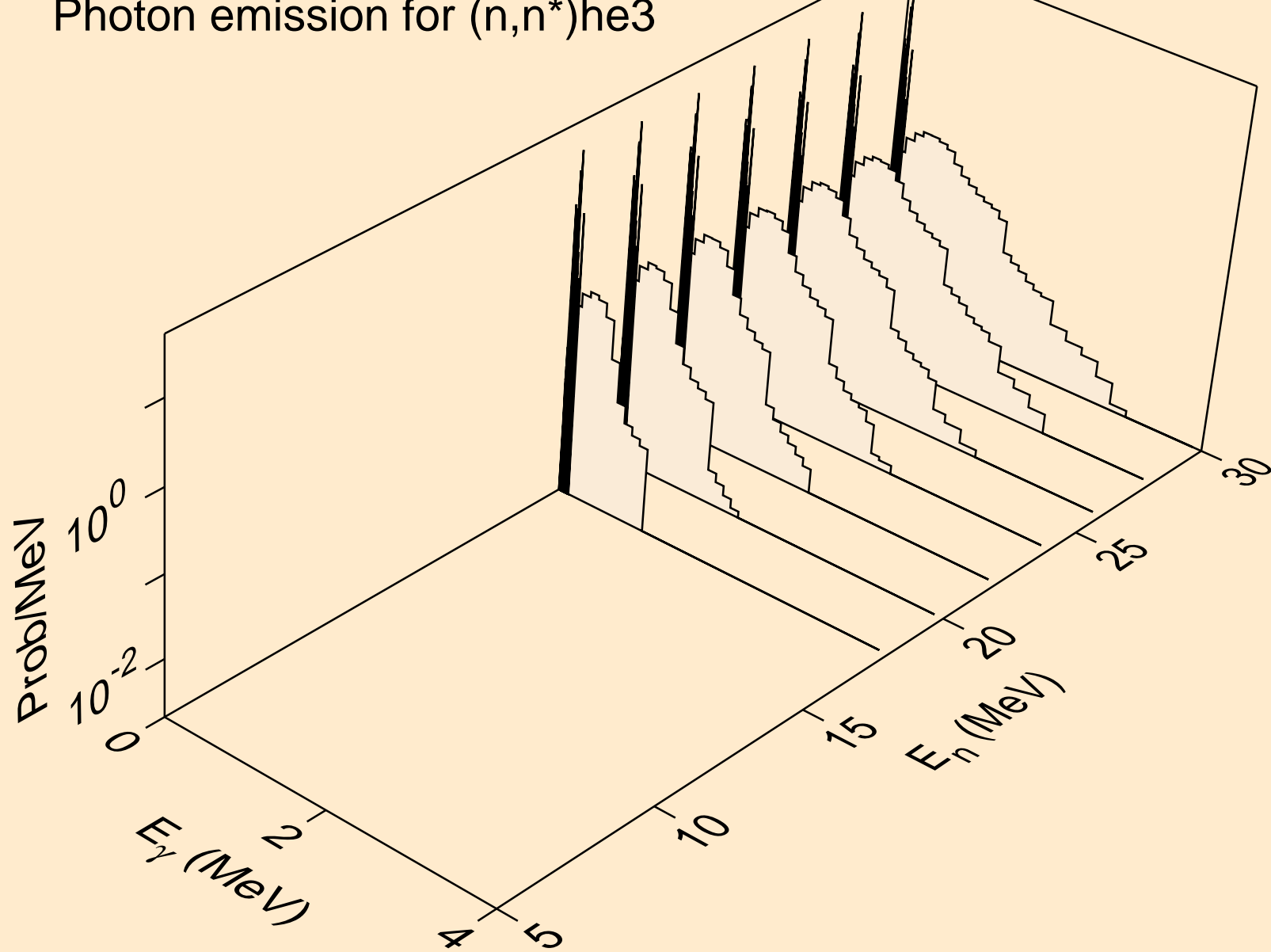
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



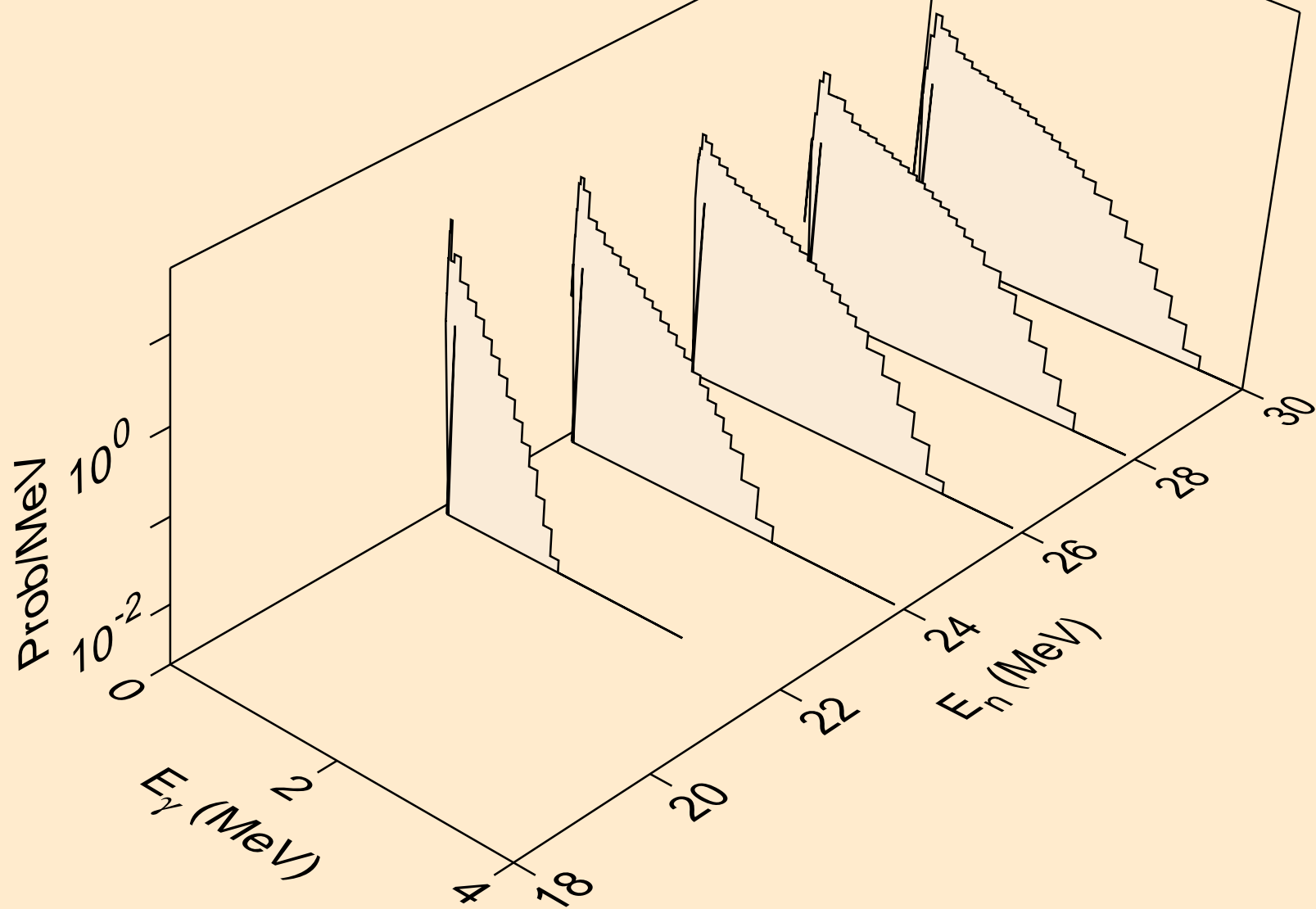
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



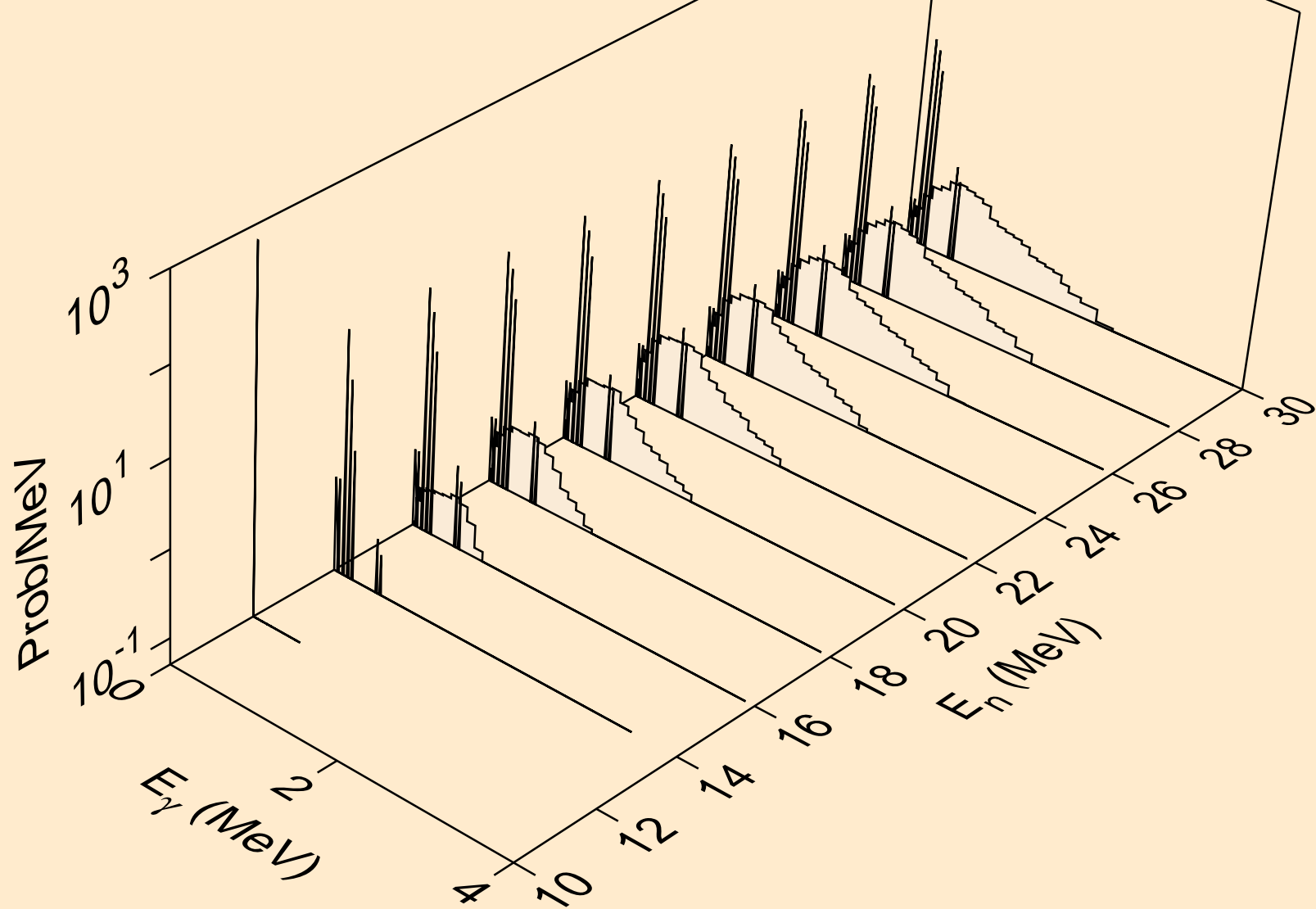
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



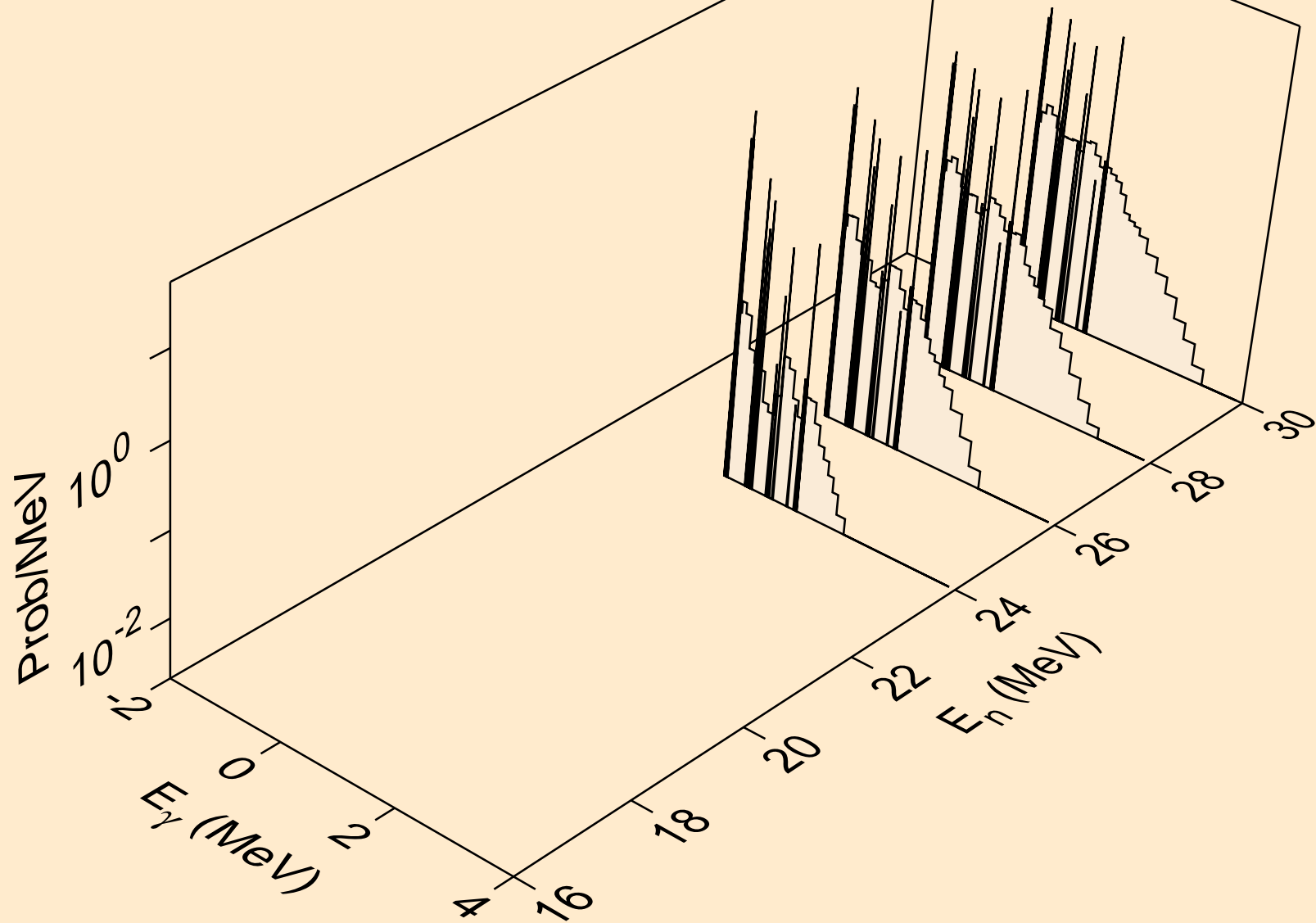
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



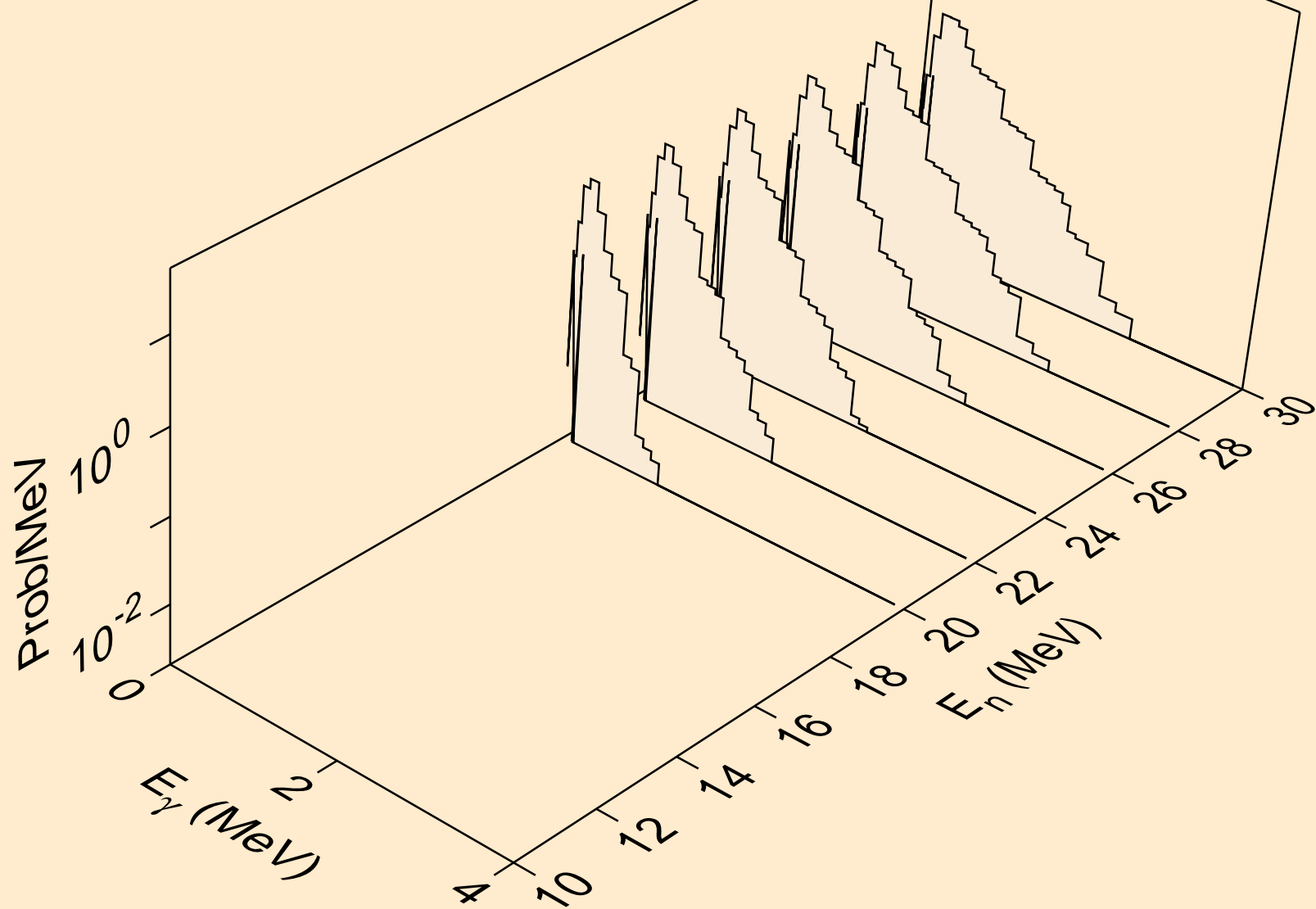
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)

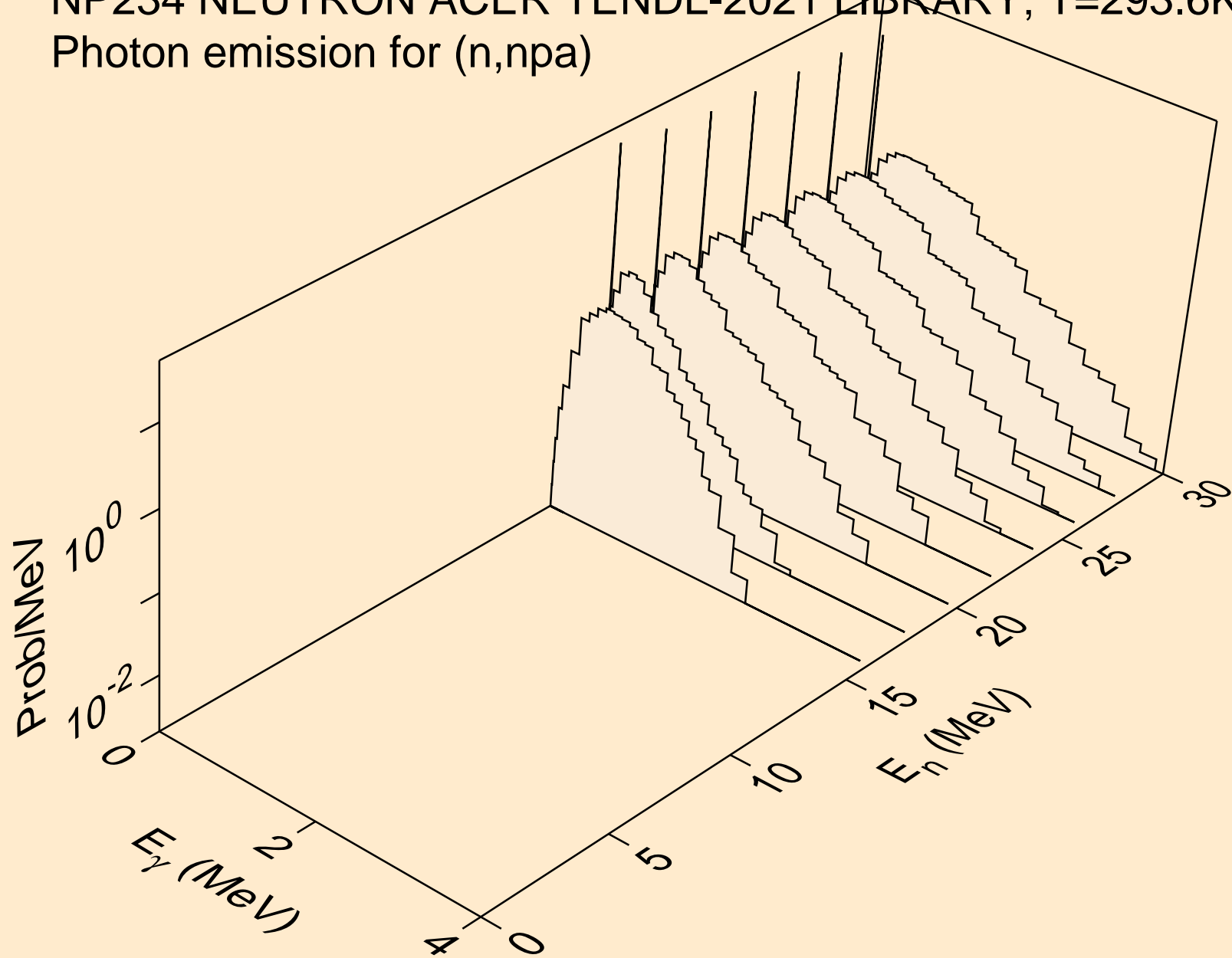


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

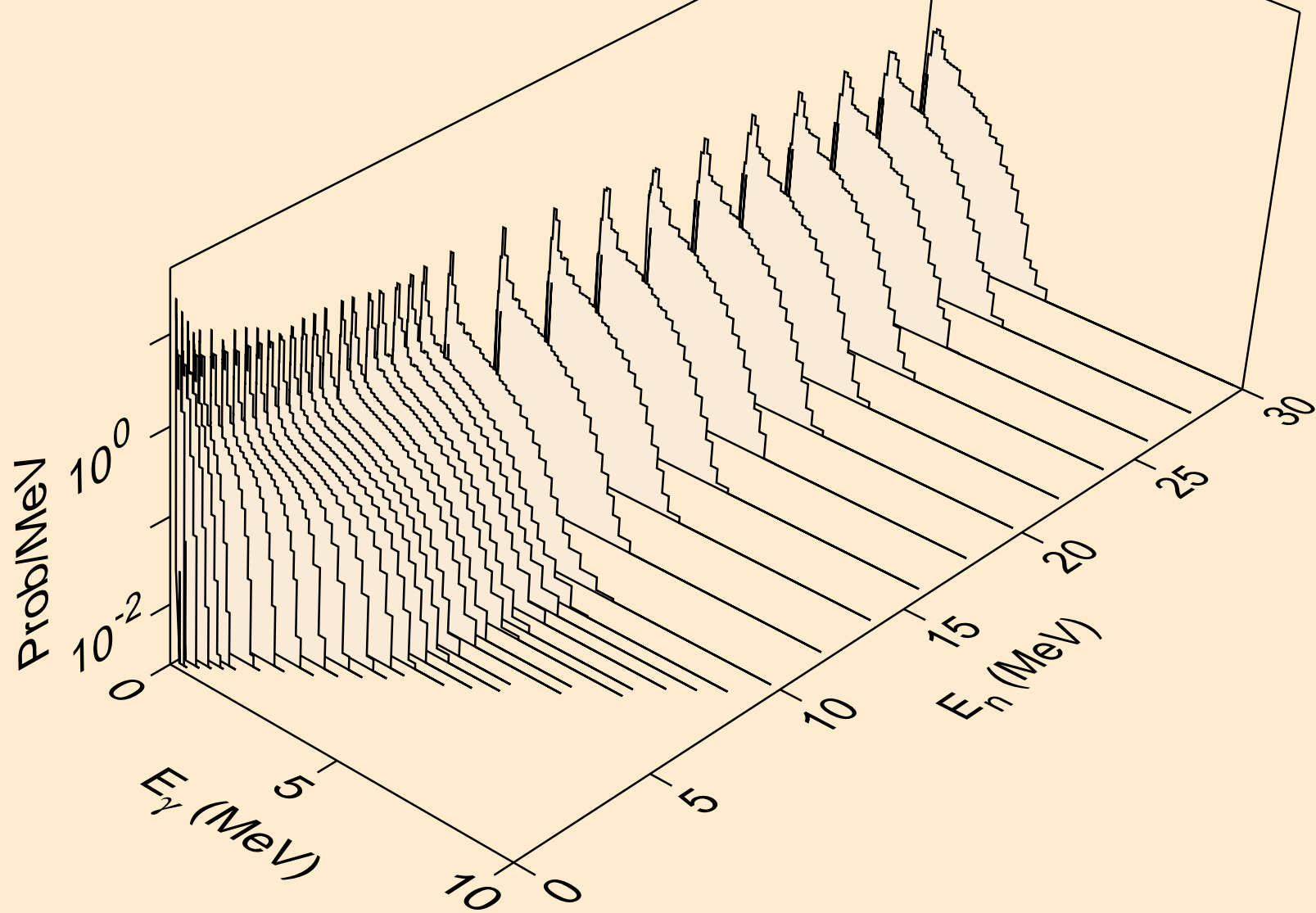




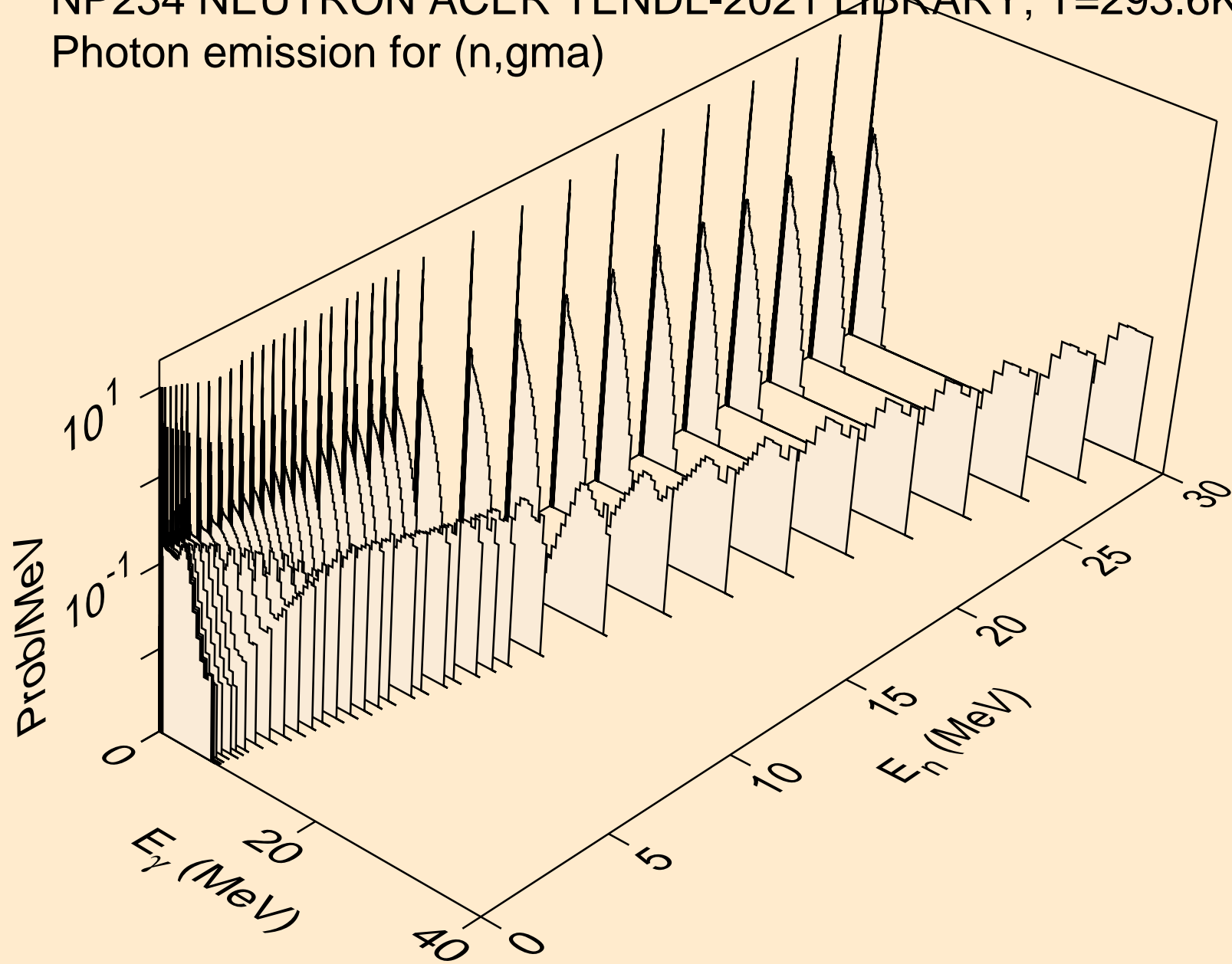
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



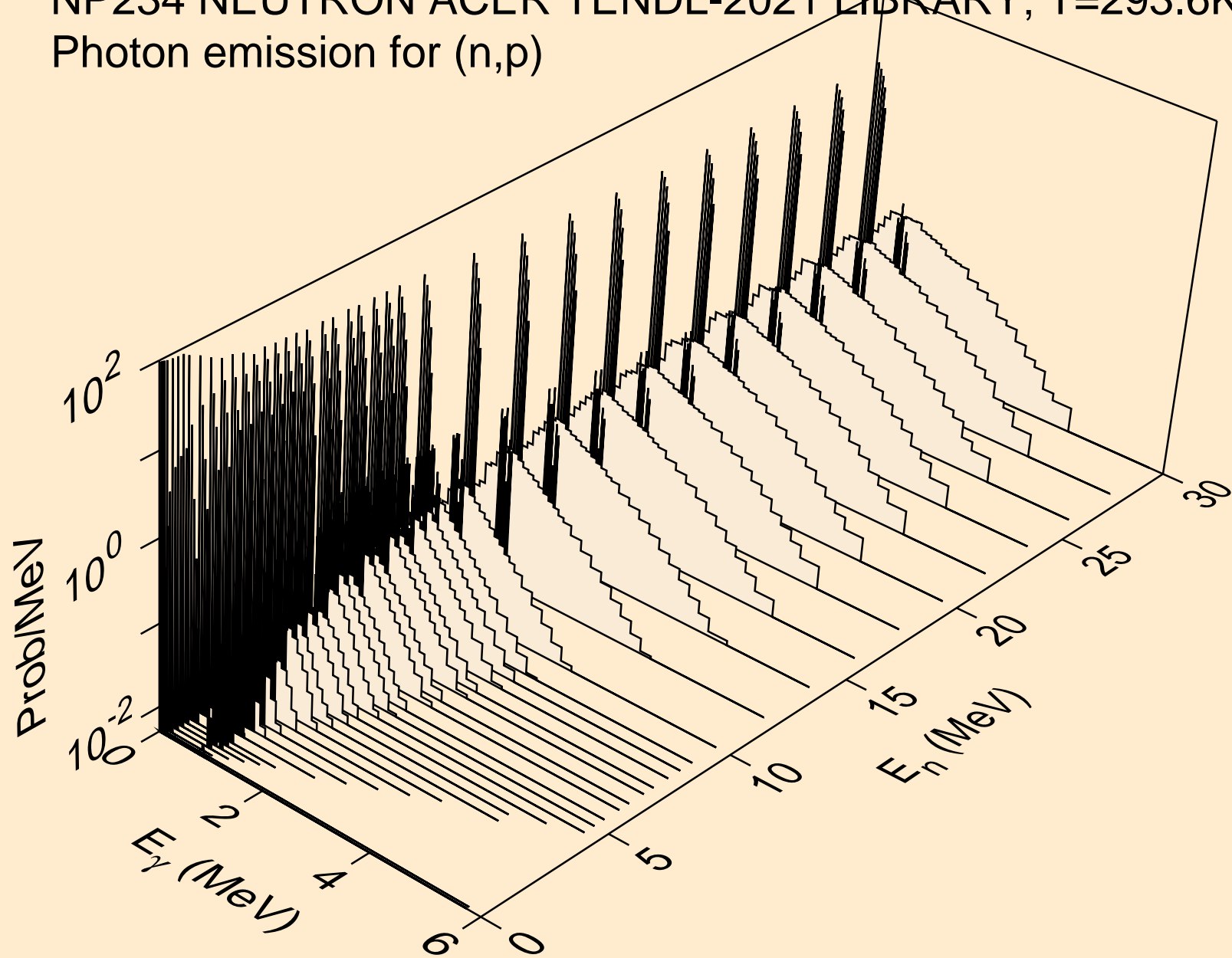
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



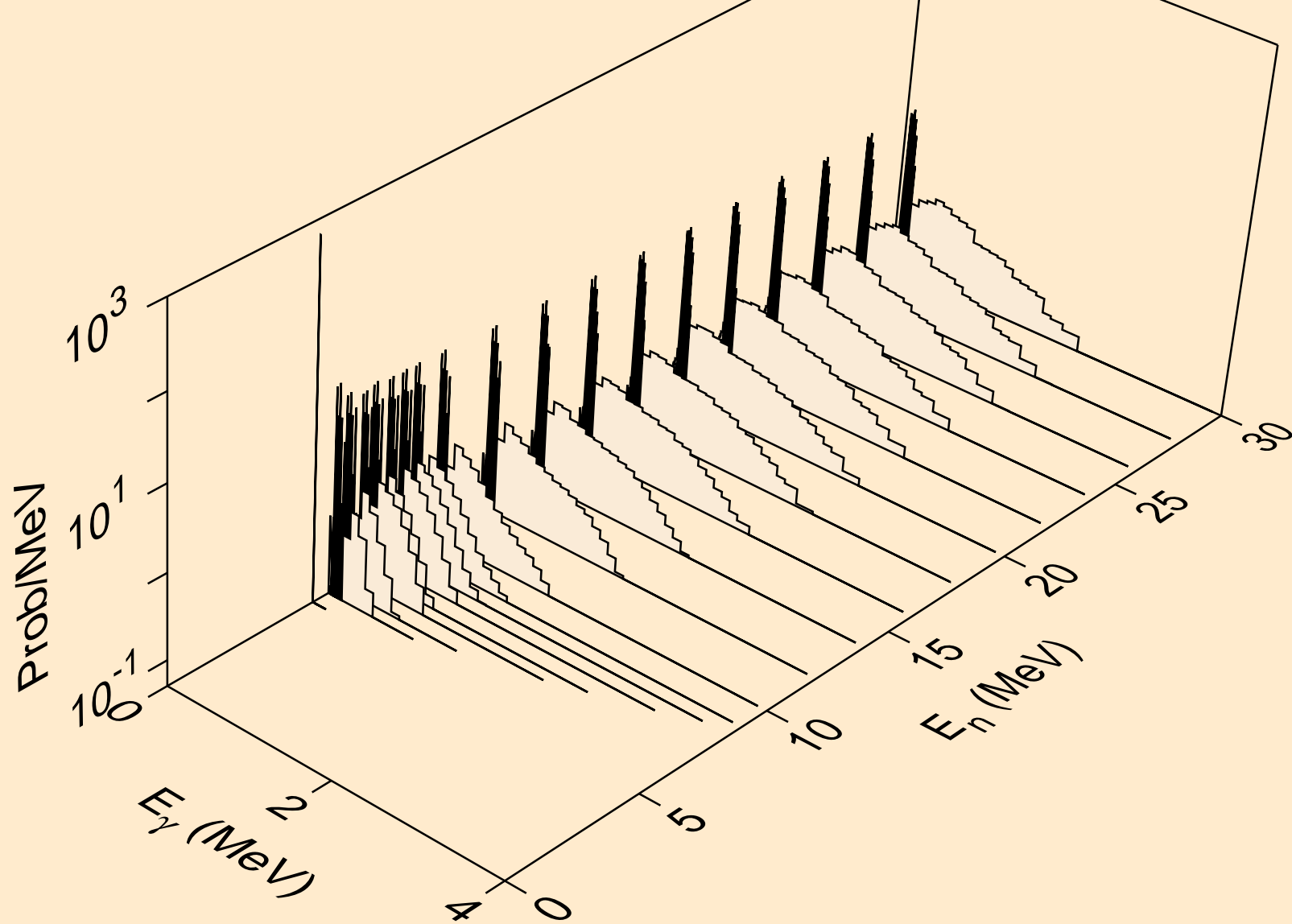
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



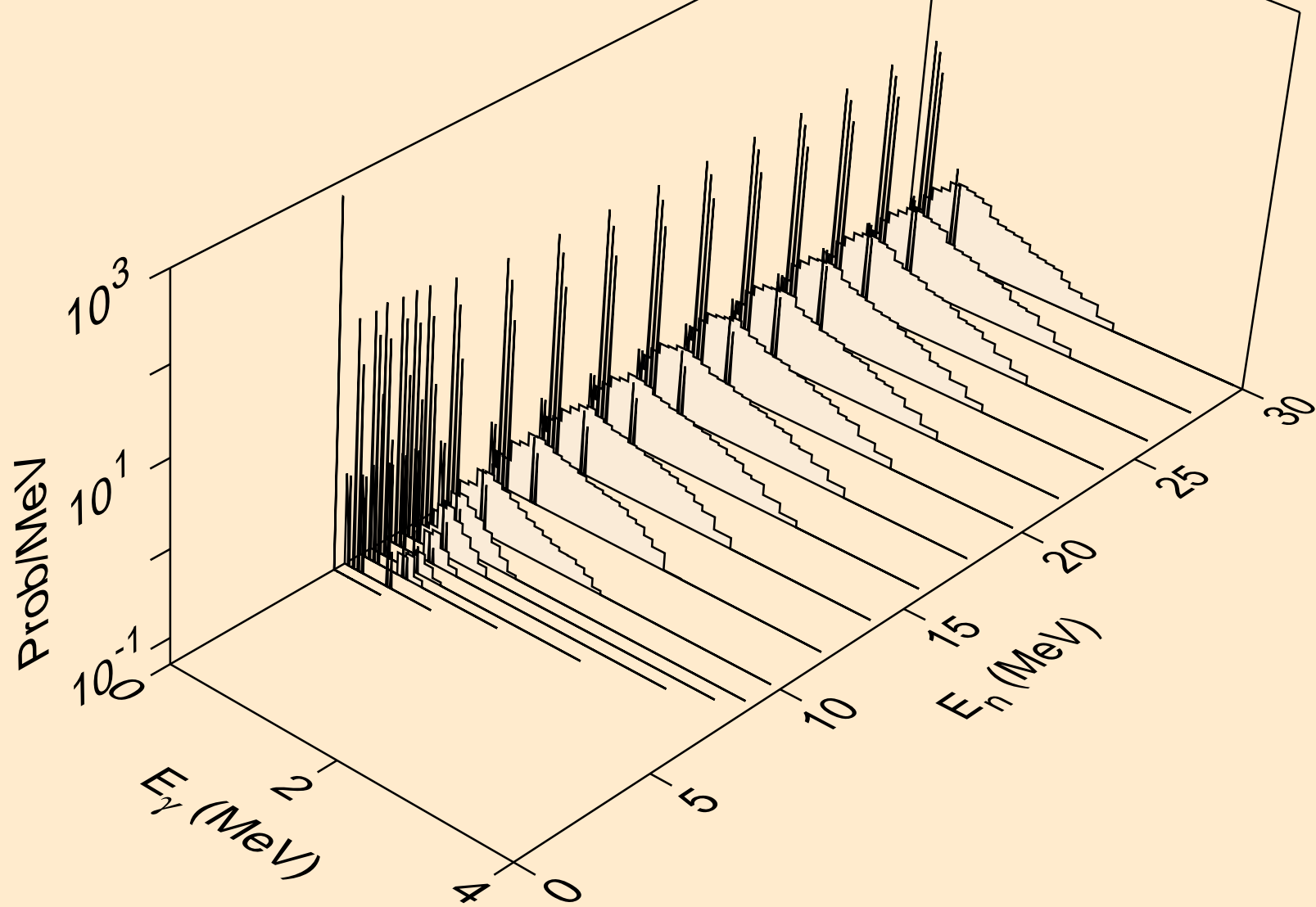
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



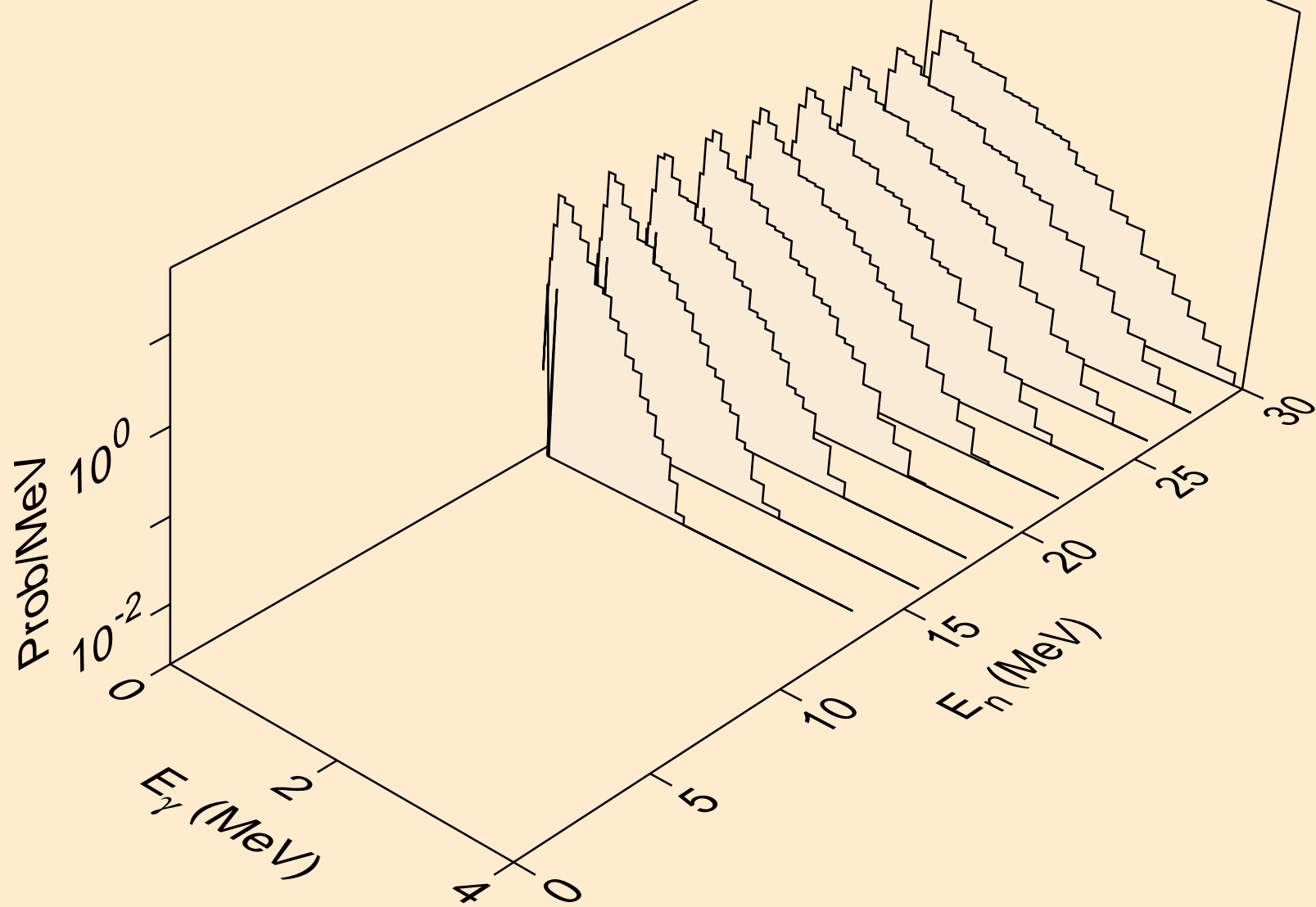
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



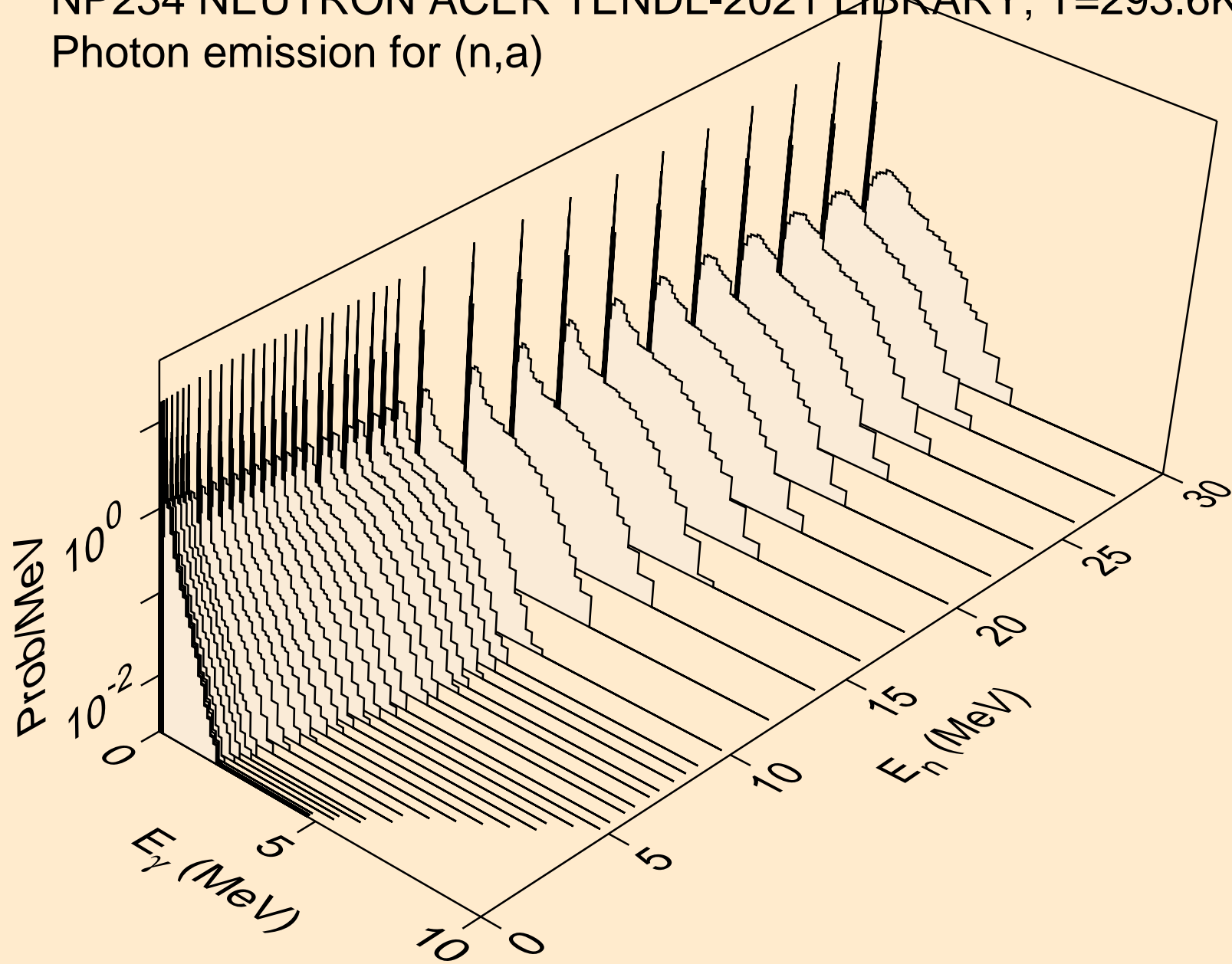
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

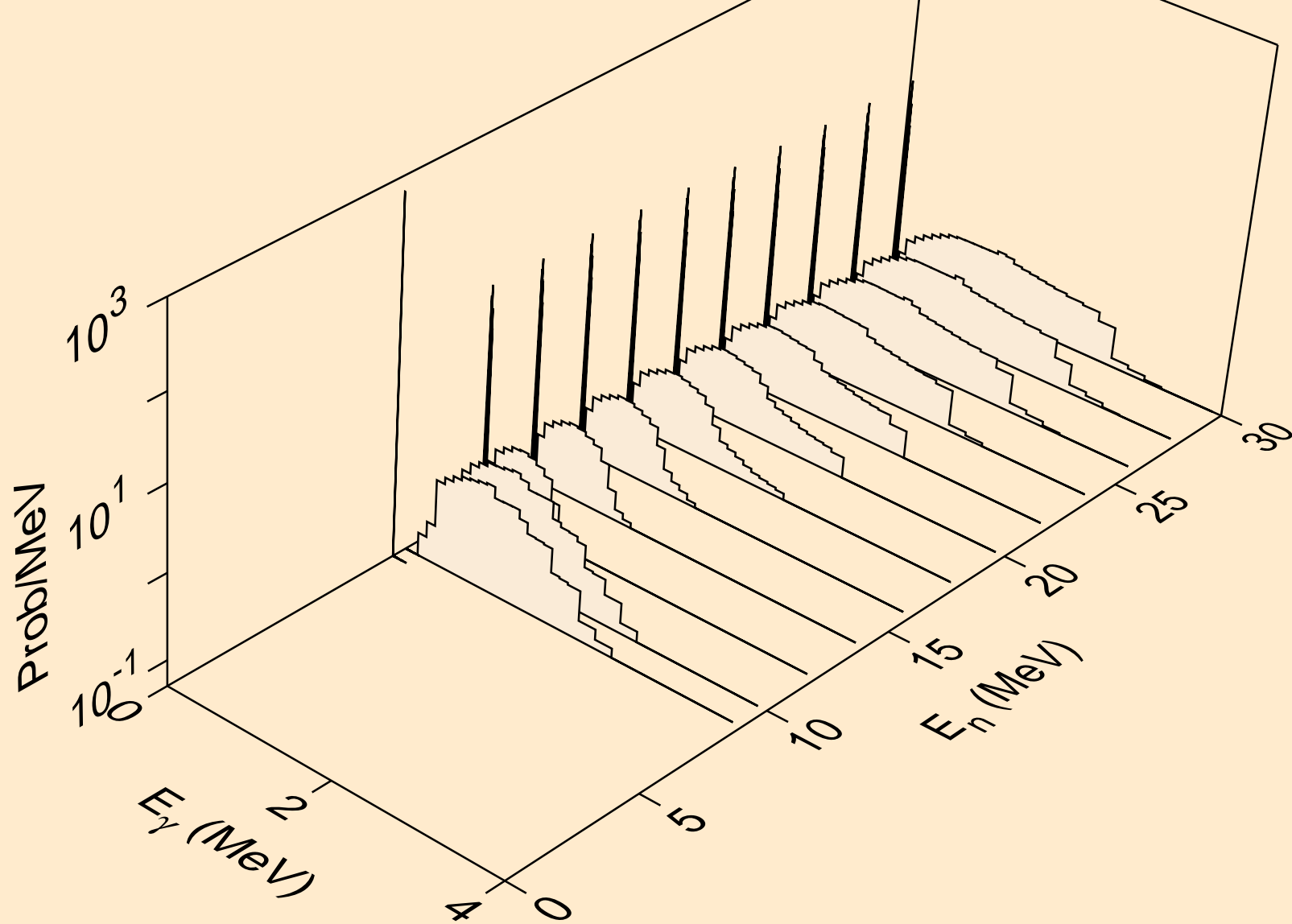


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

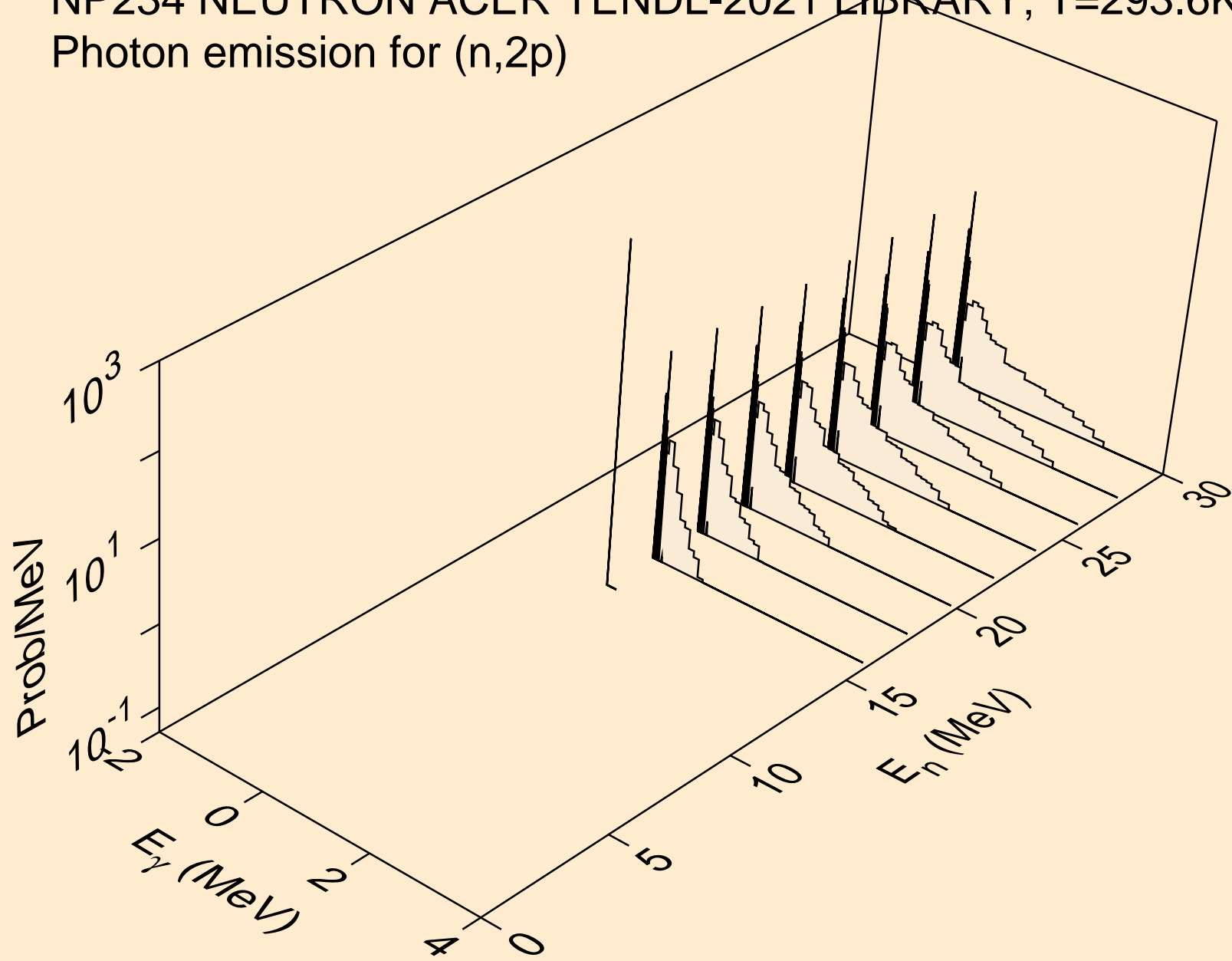




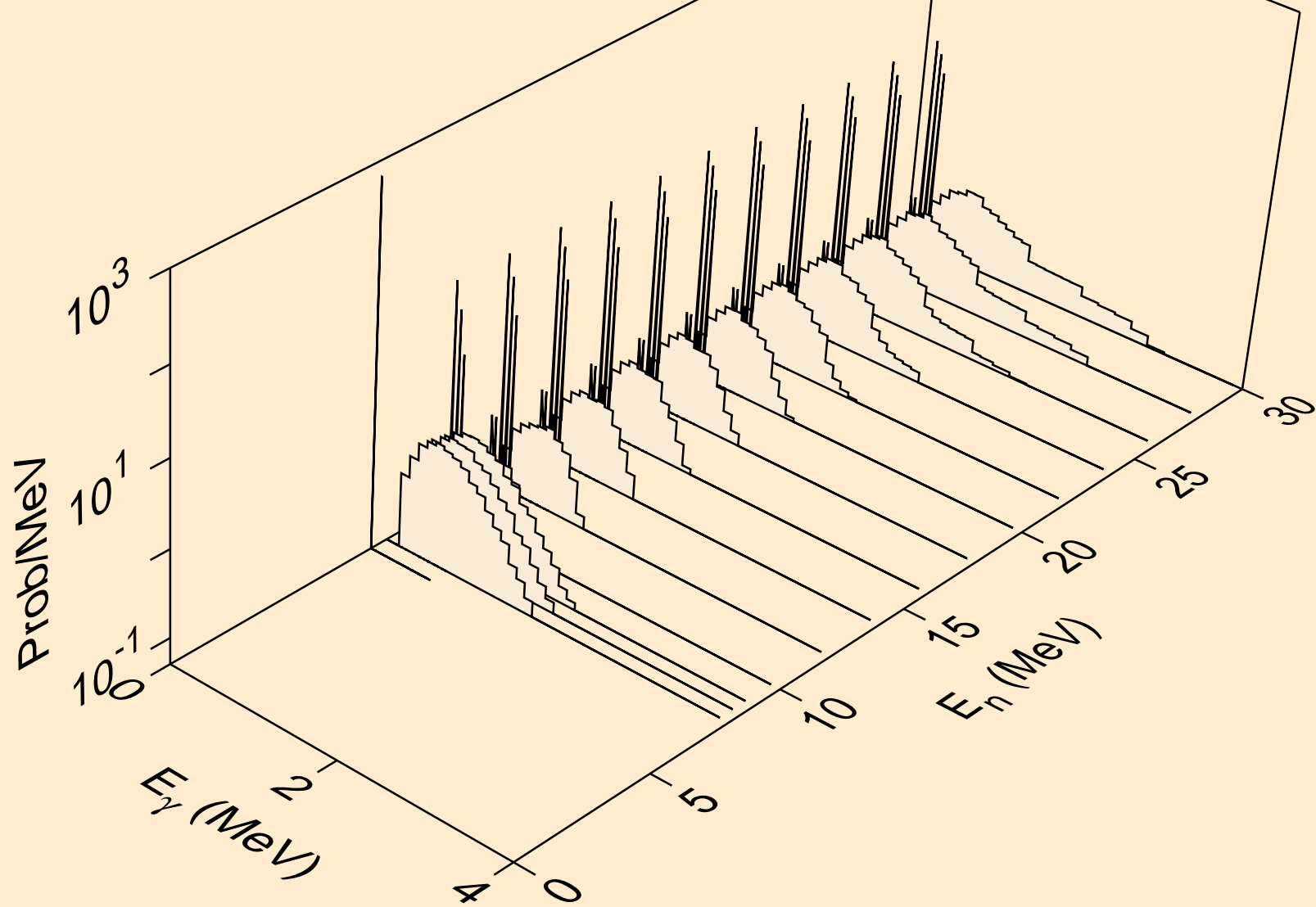
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



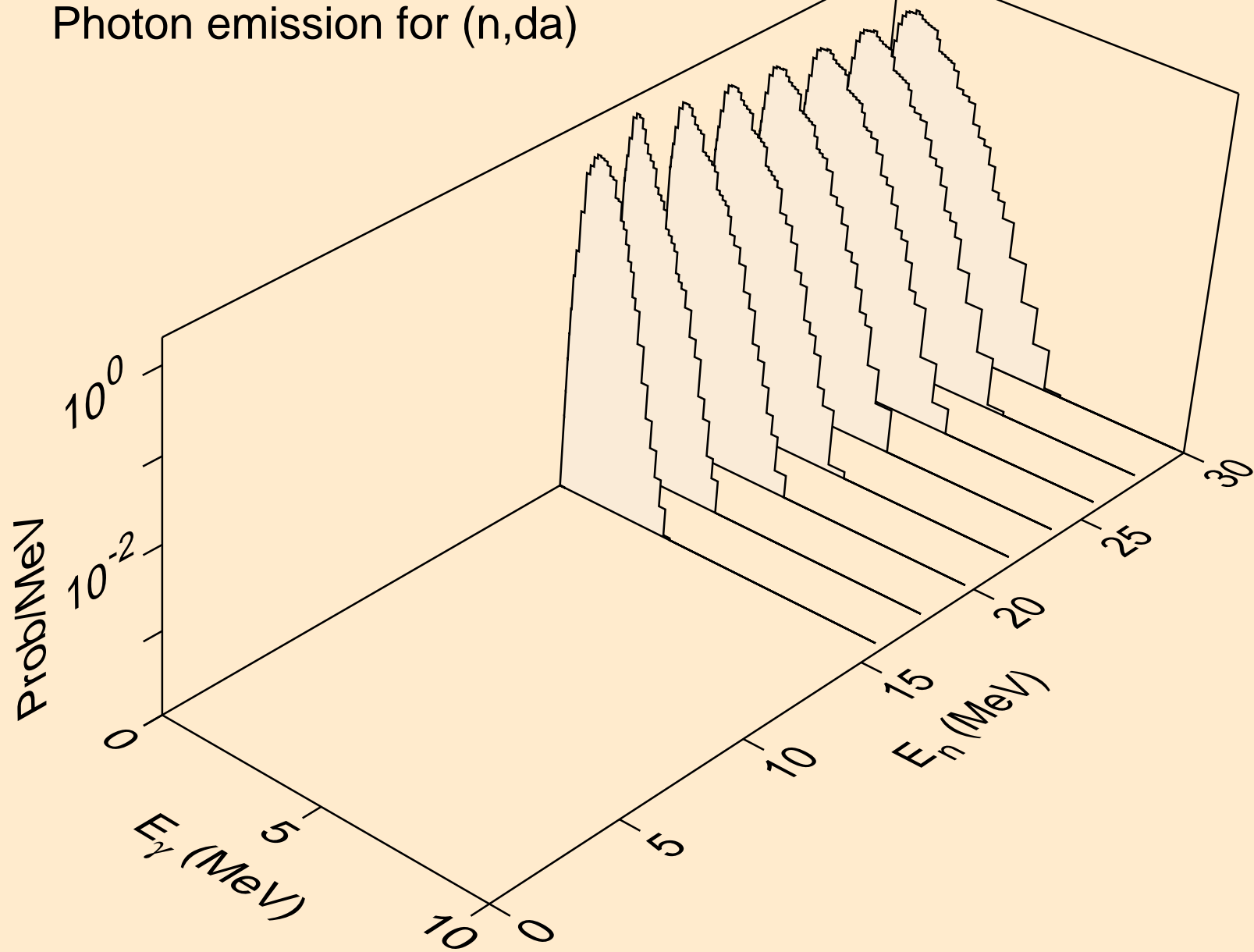
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



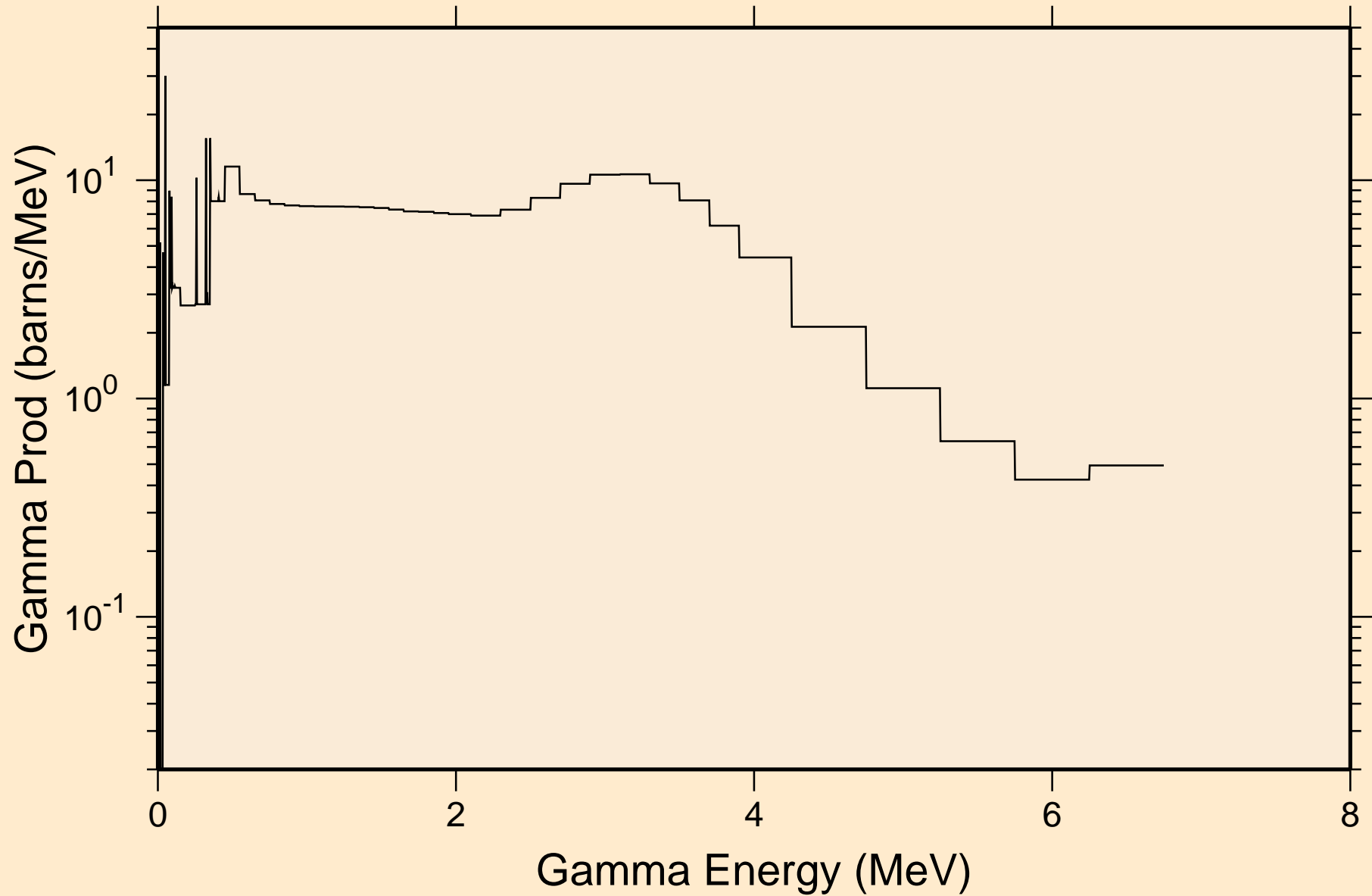
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



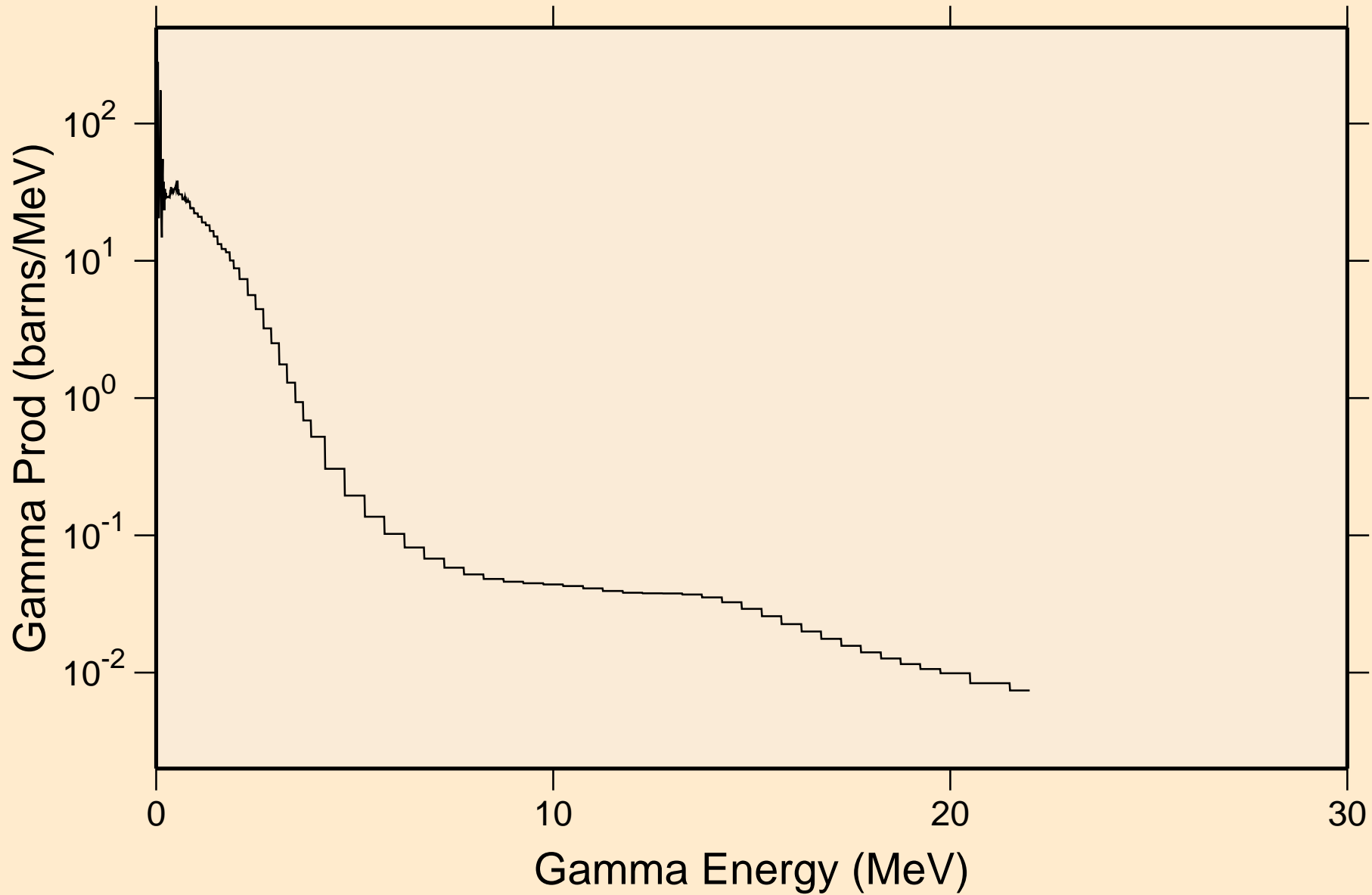
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

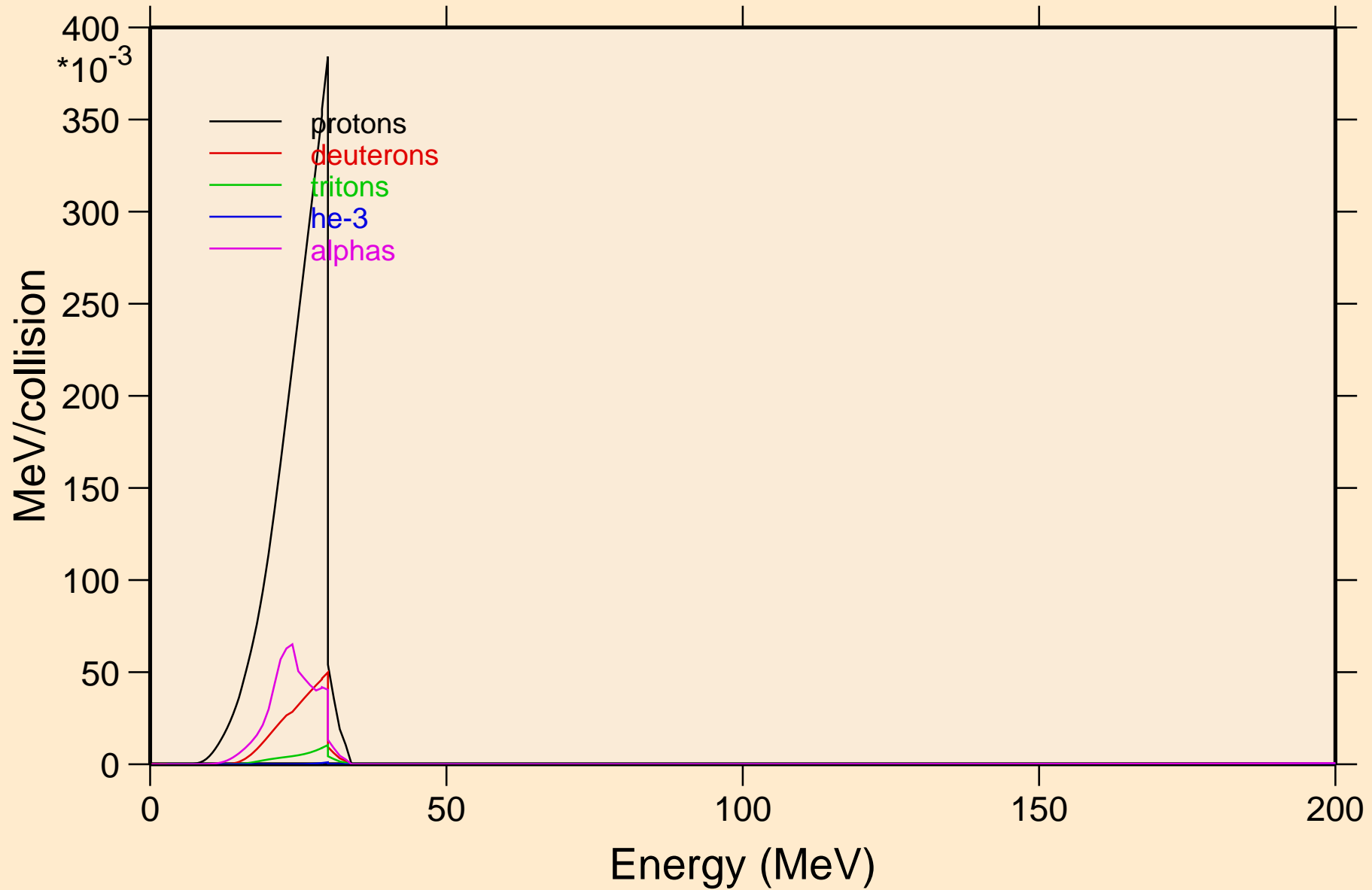


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

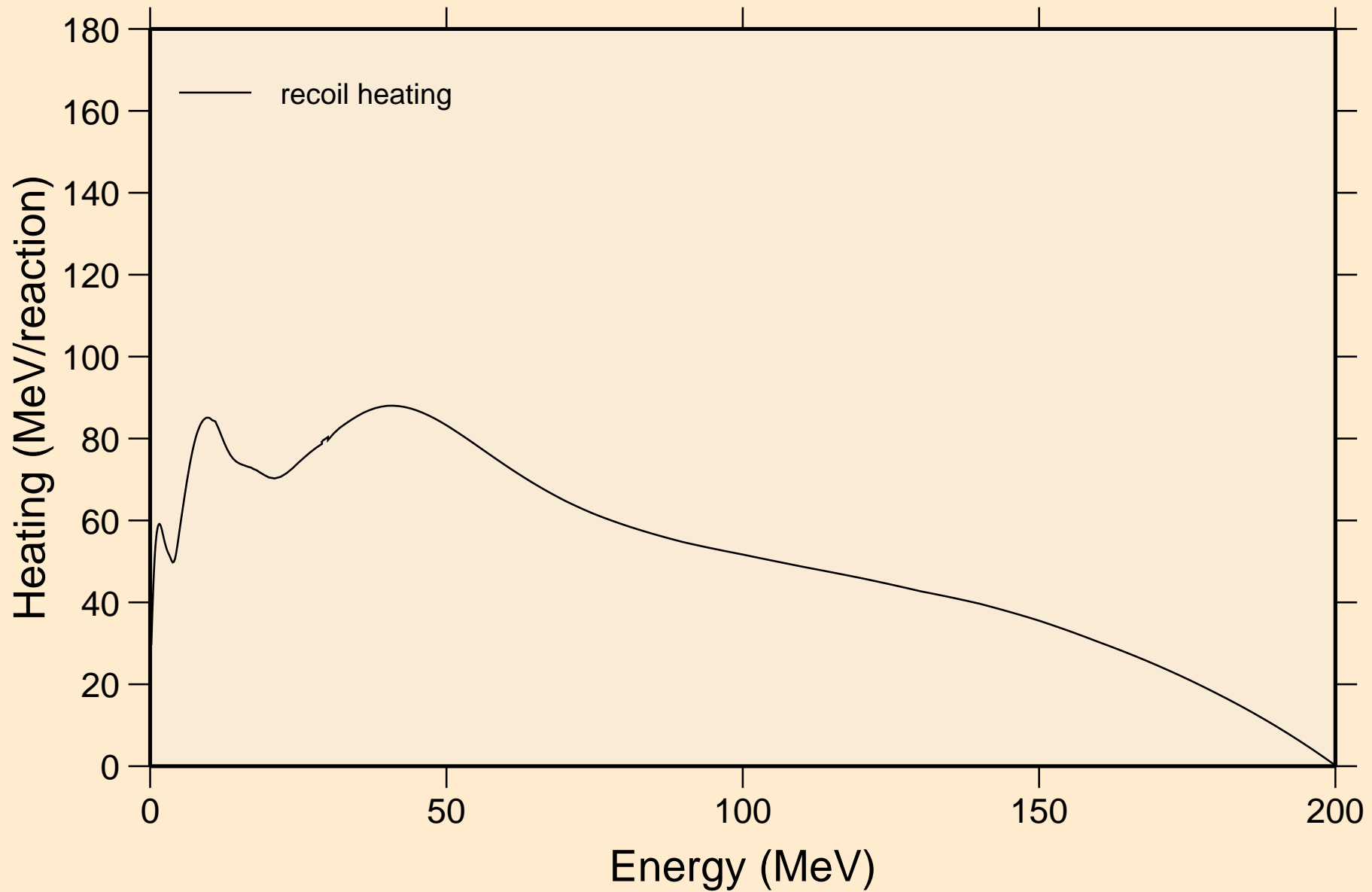


# NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

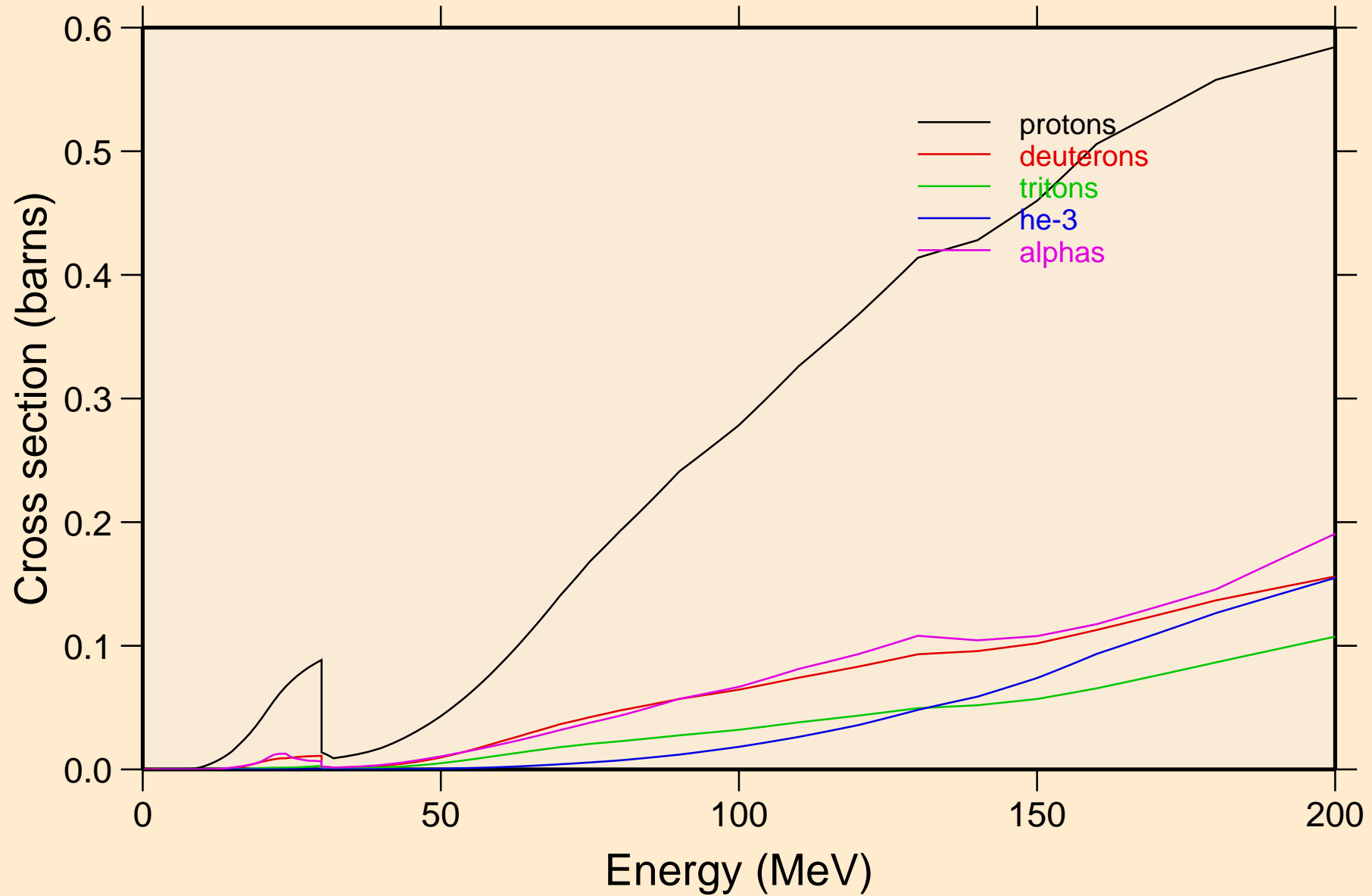


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

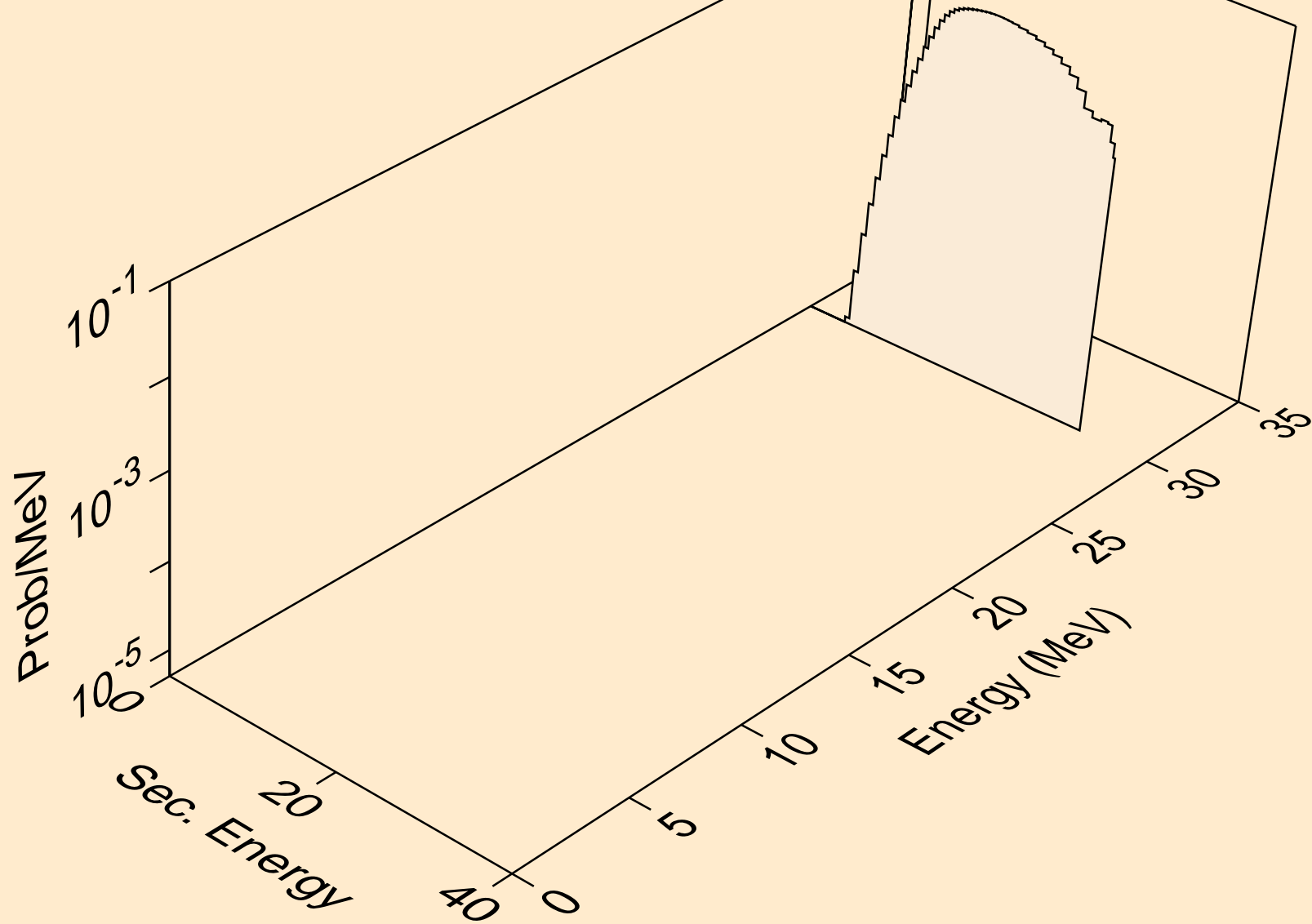




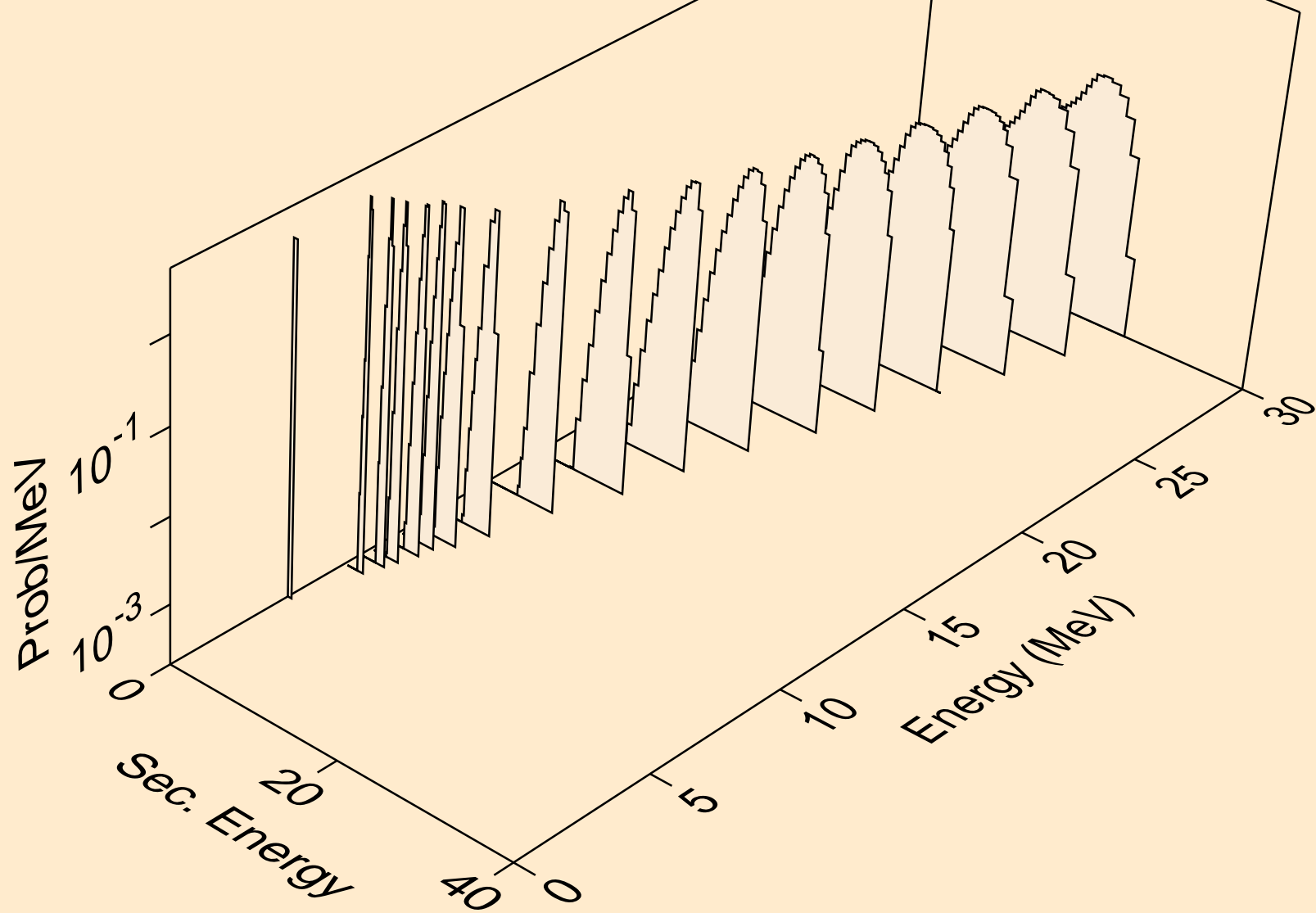
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



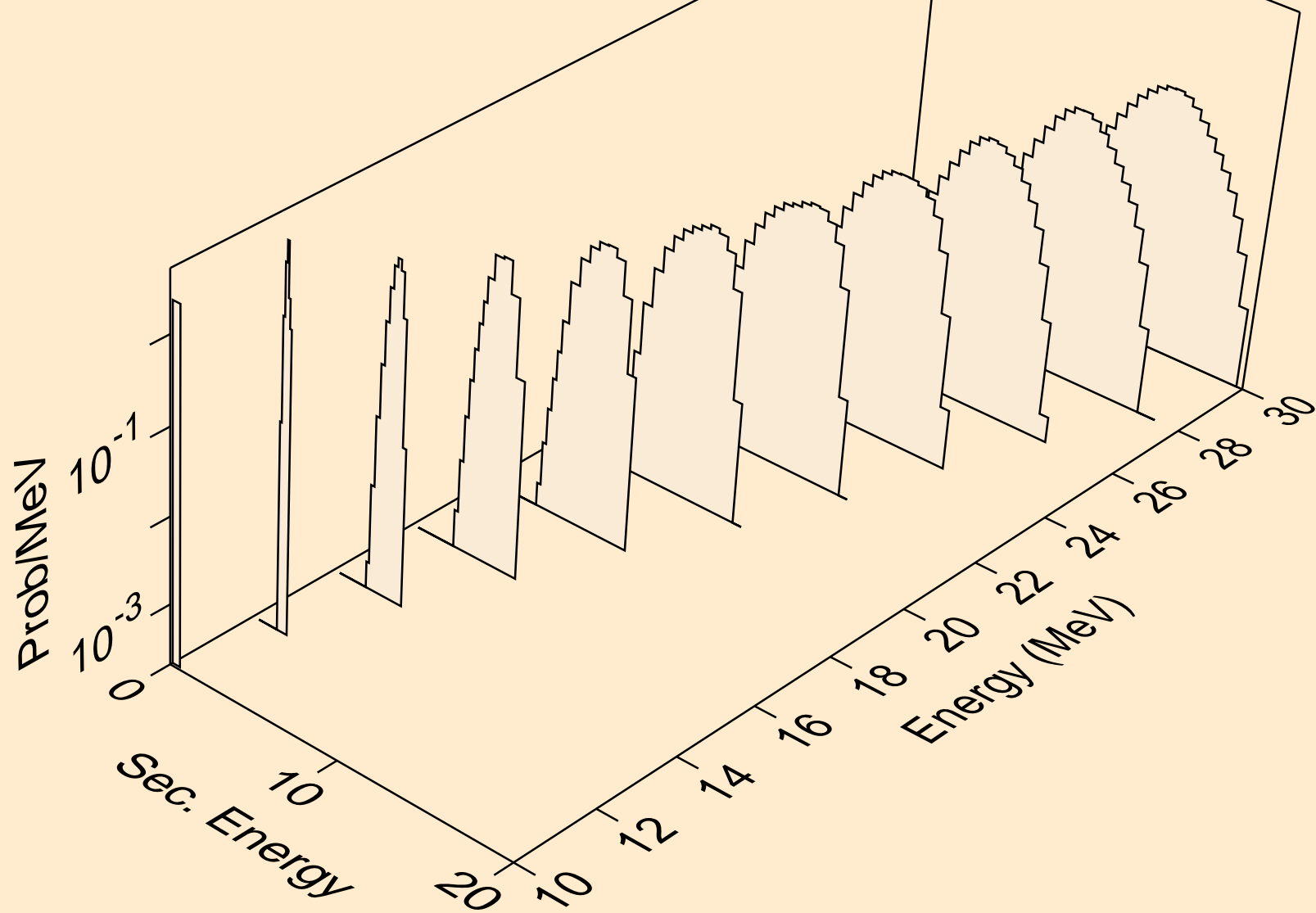
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



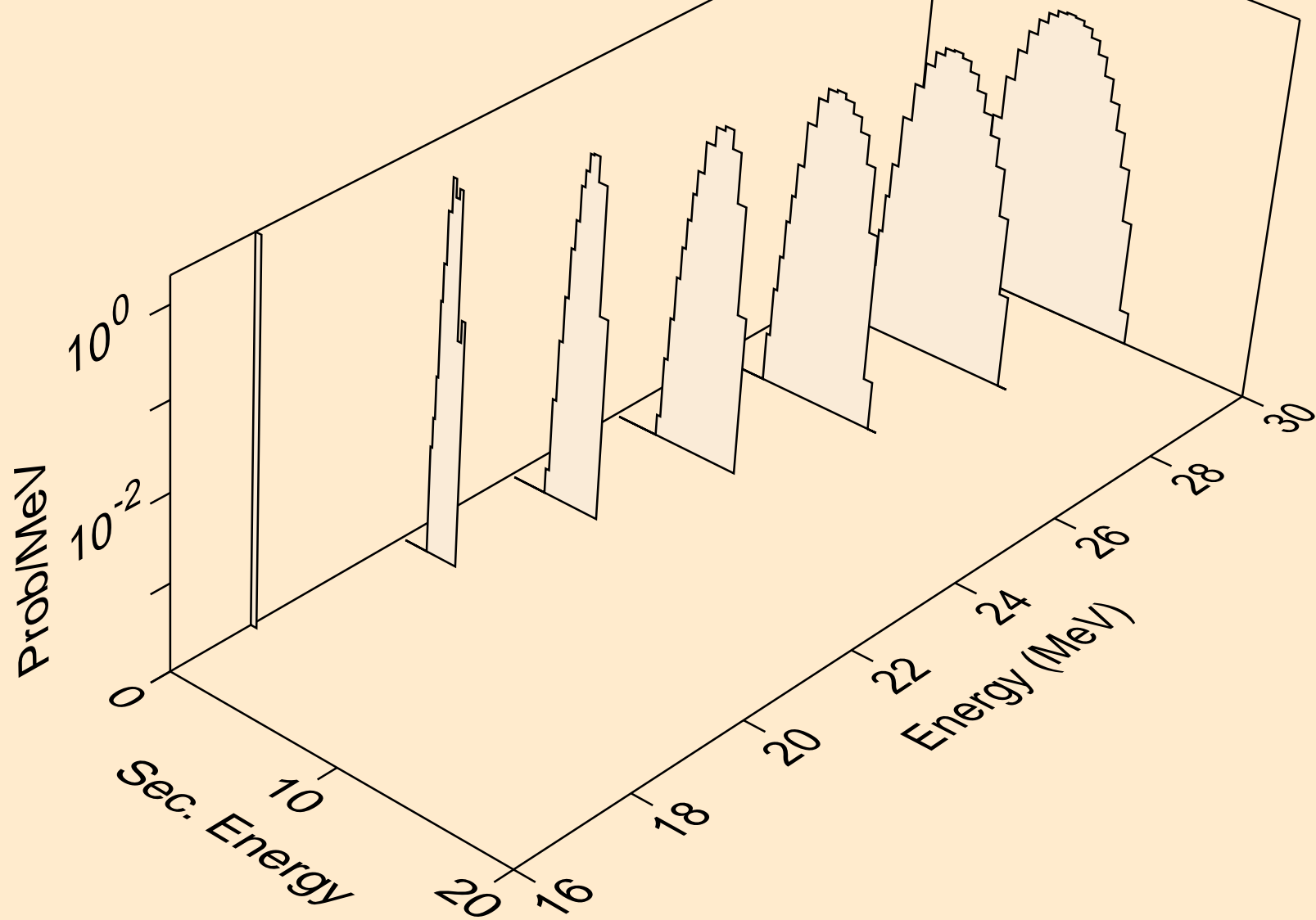
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



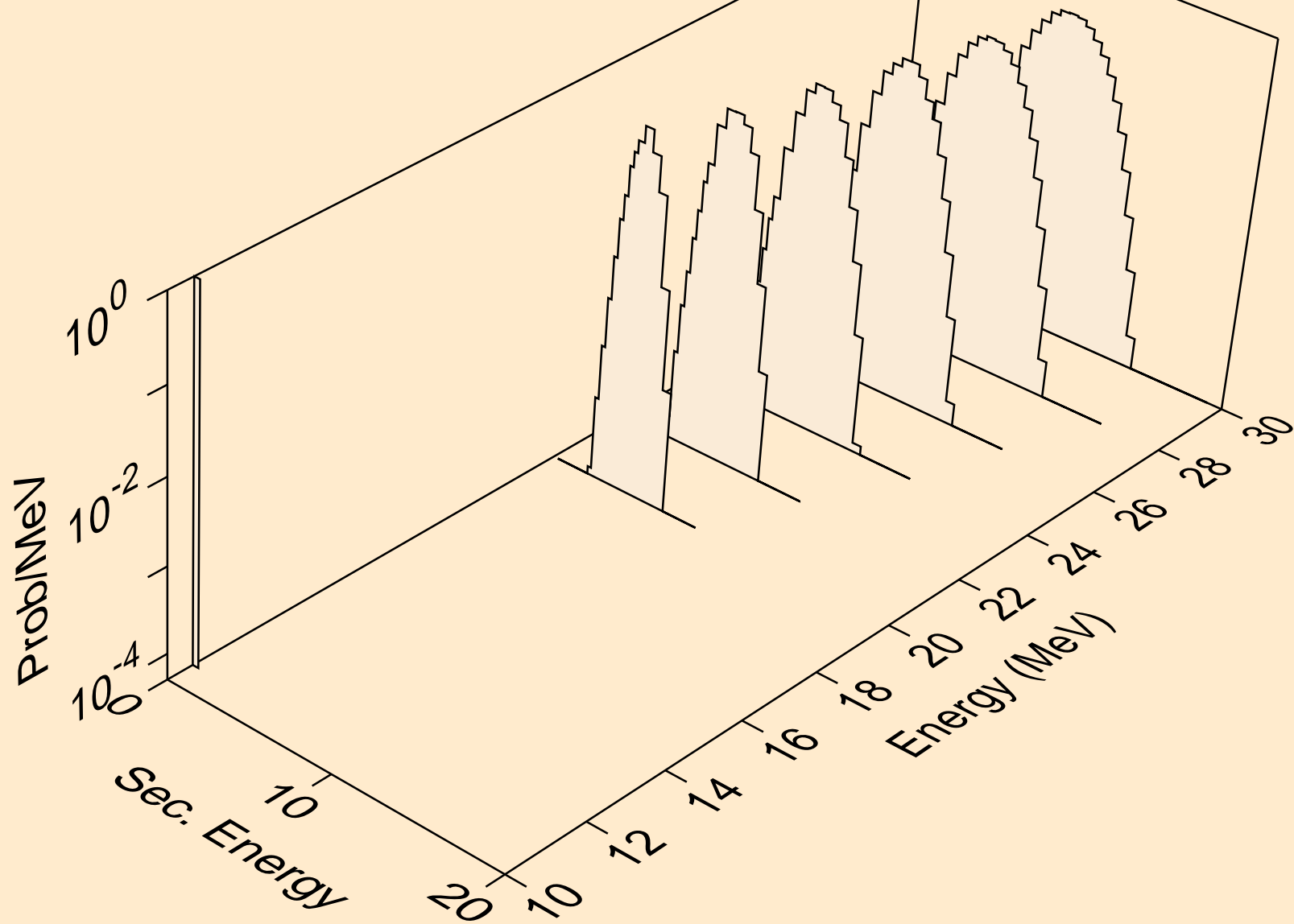
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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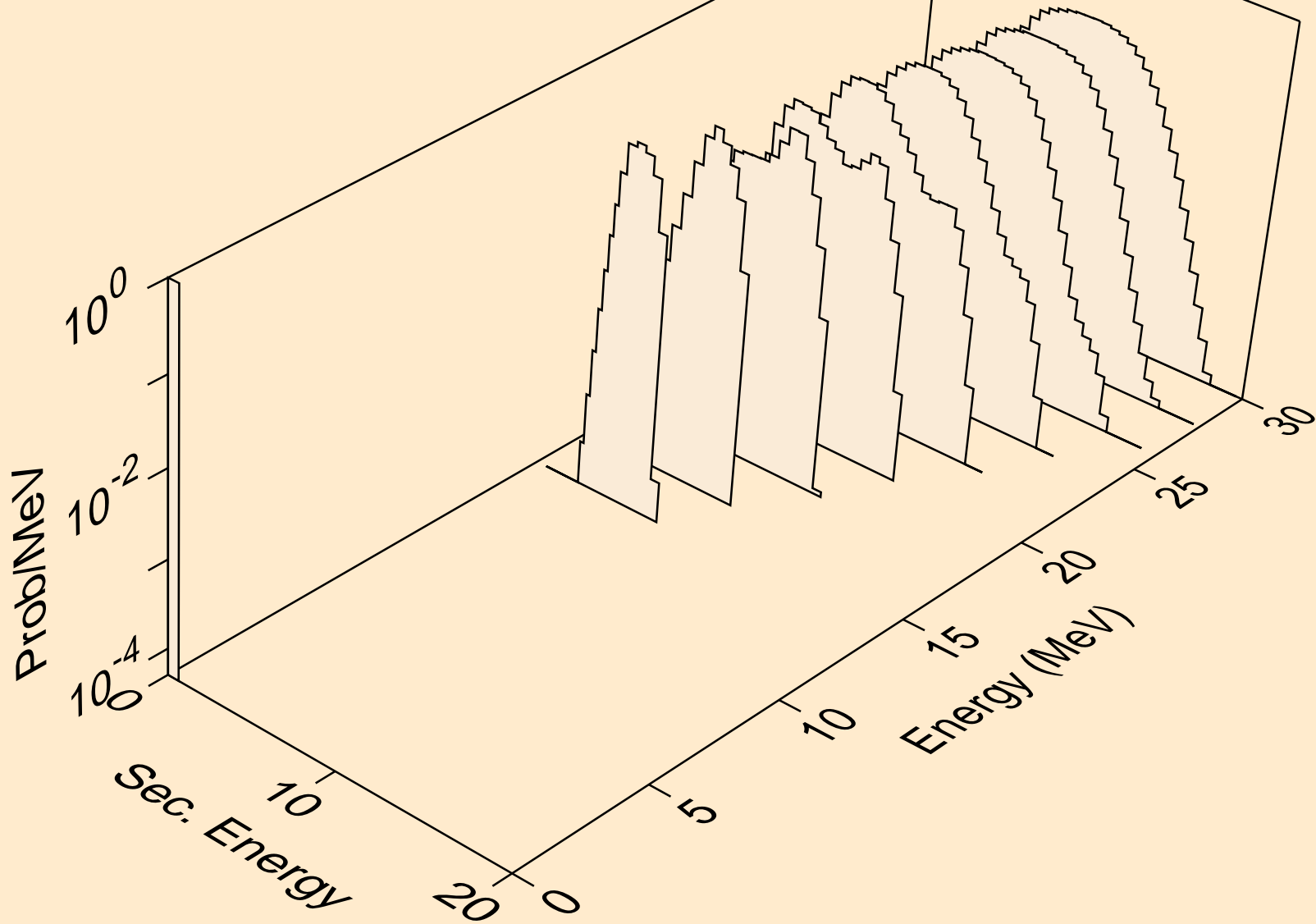
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



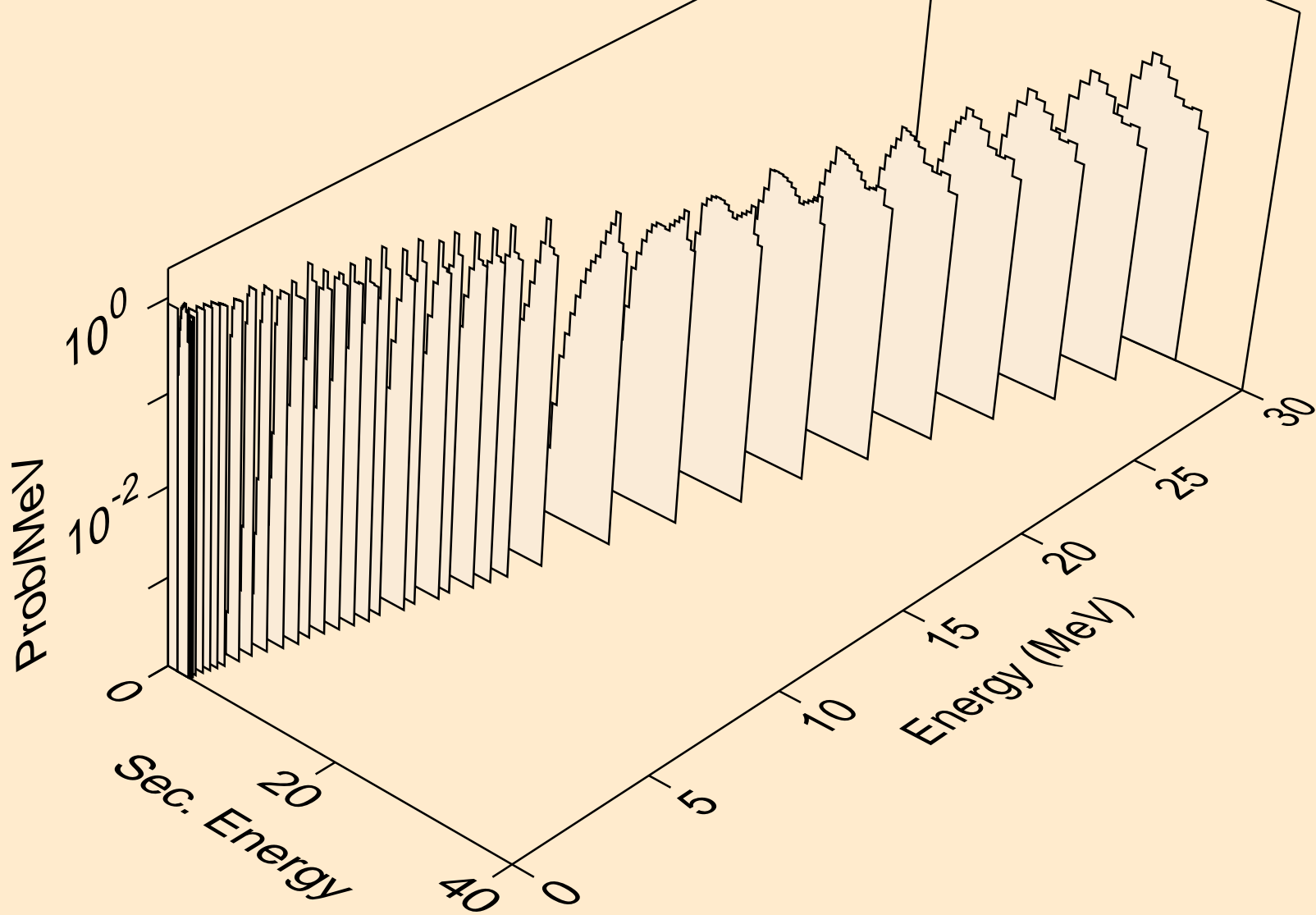
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

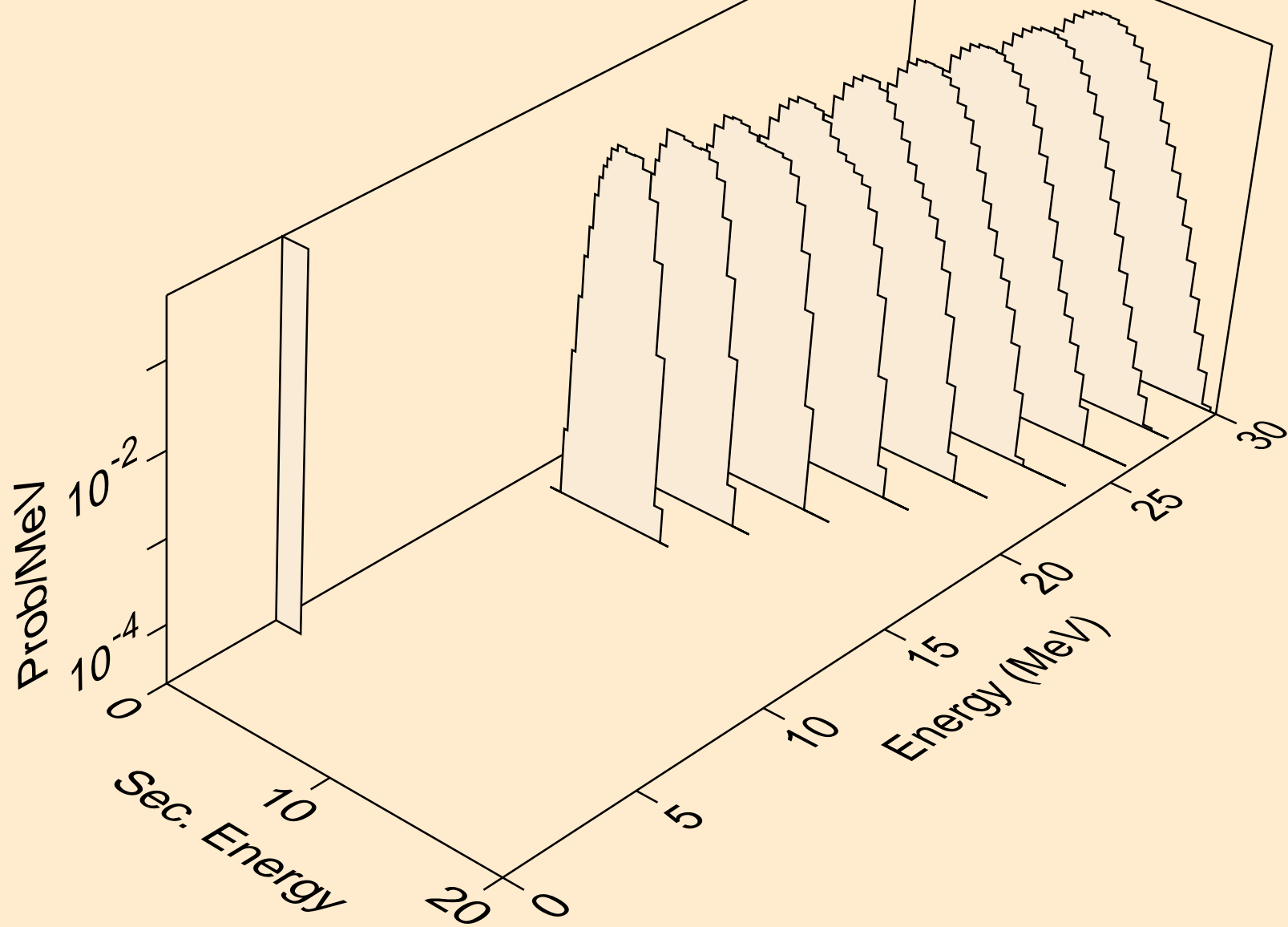


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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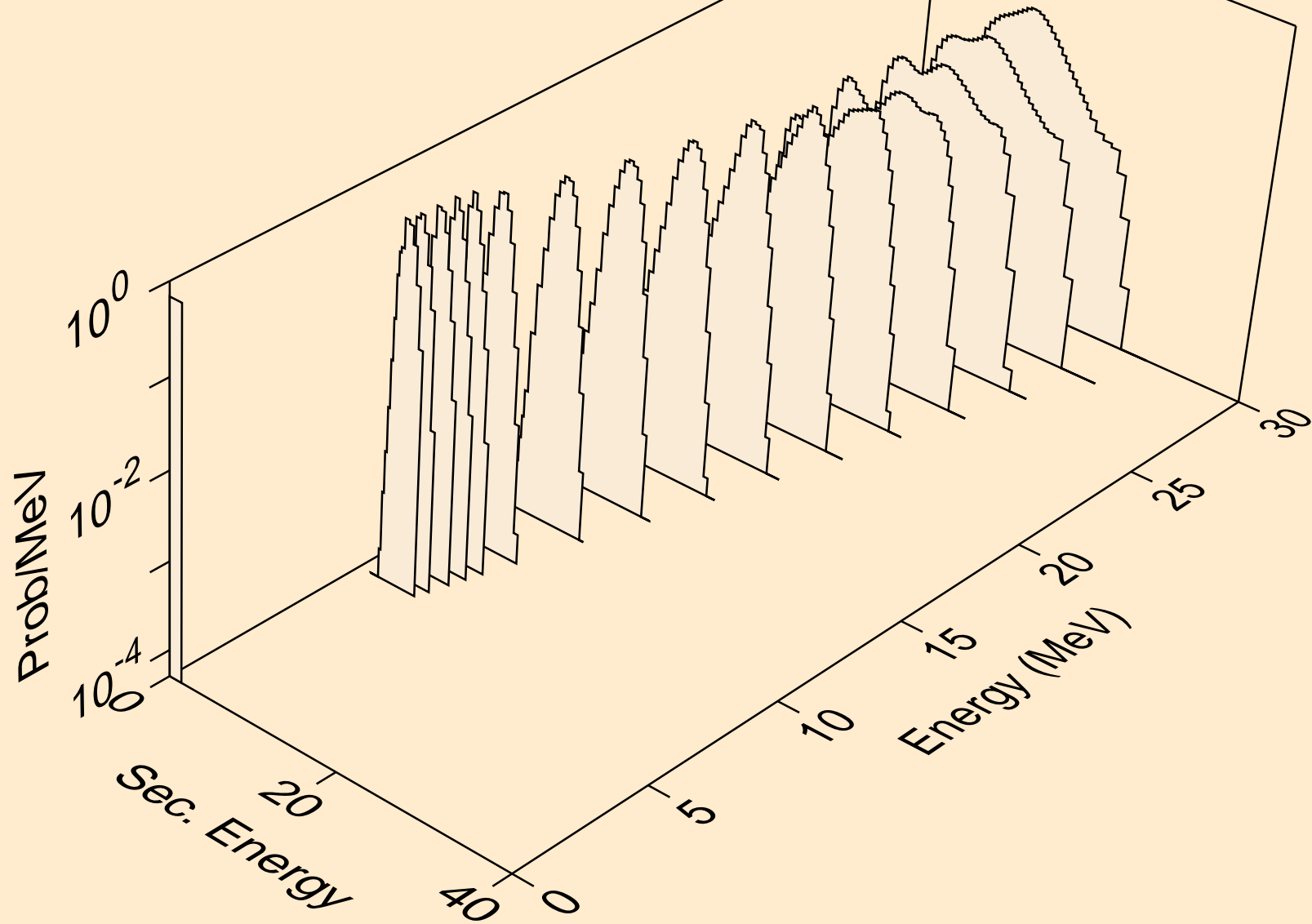




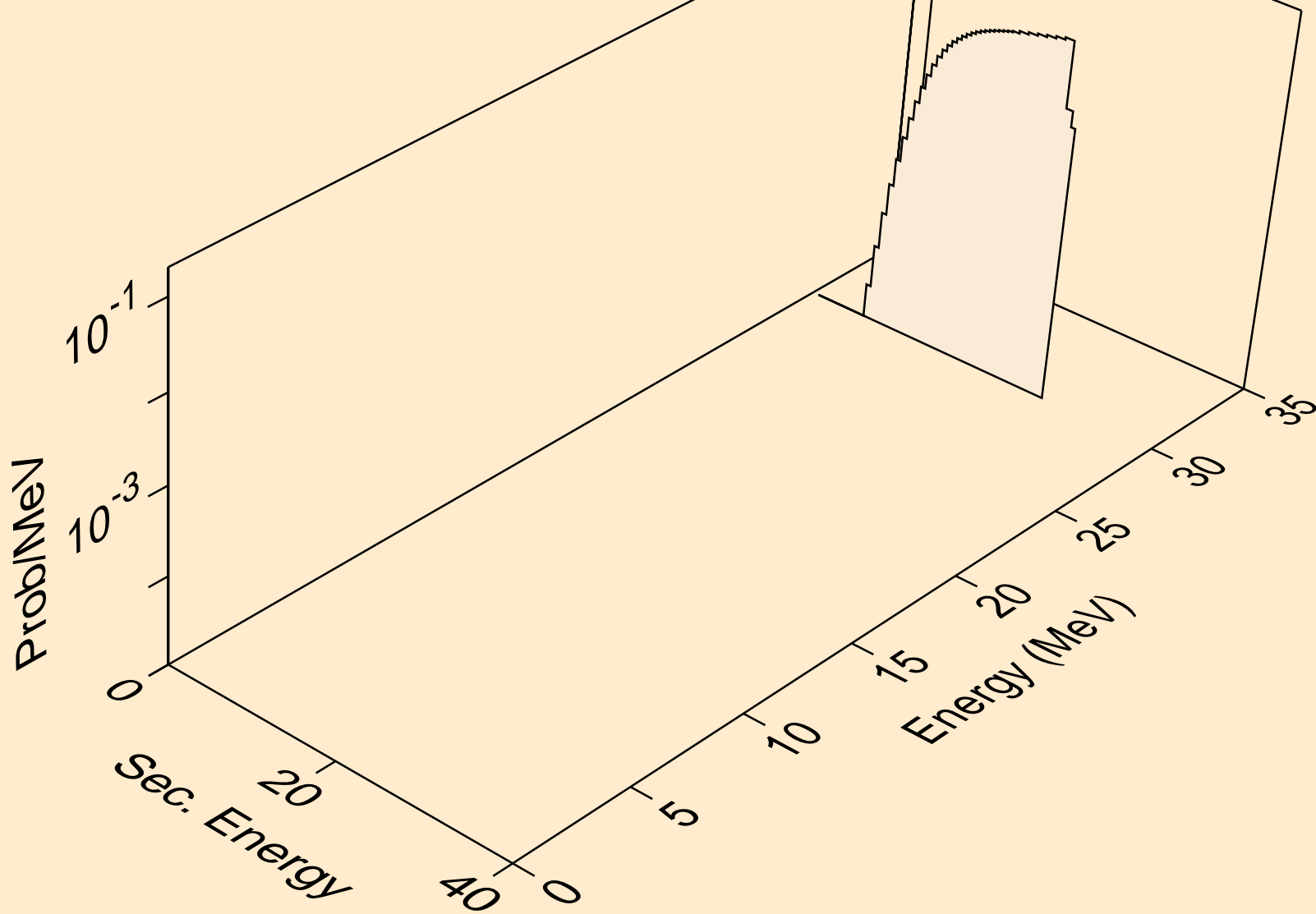
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



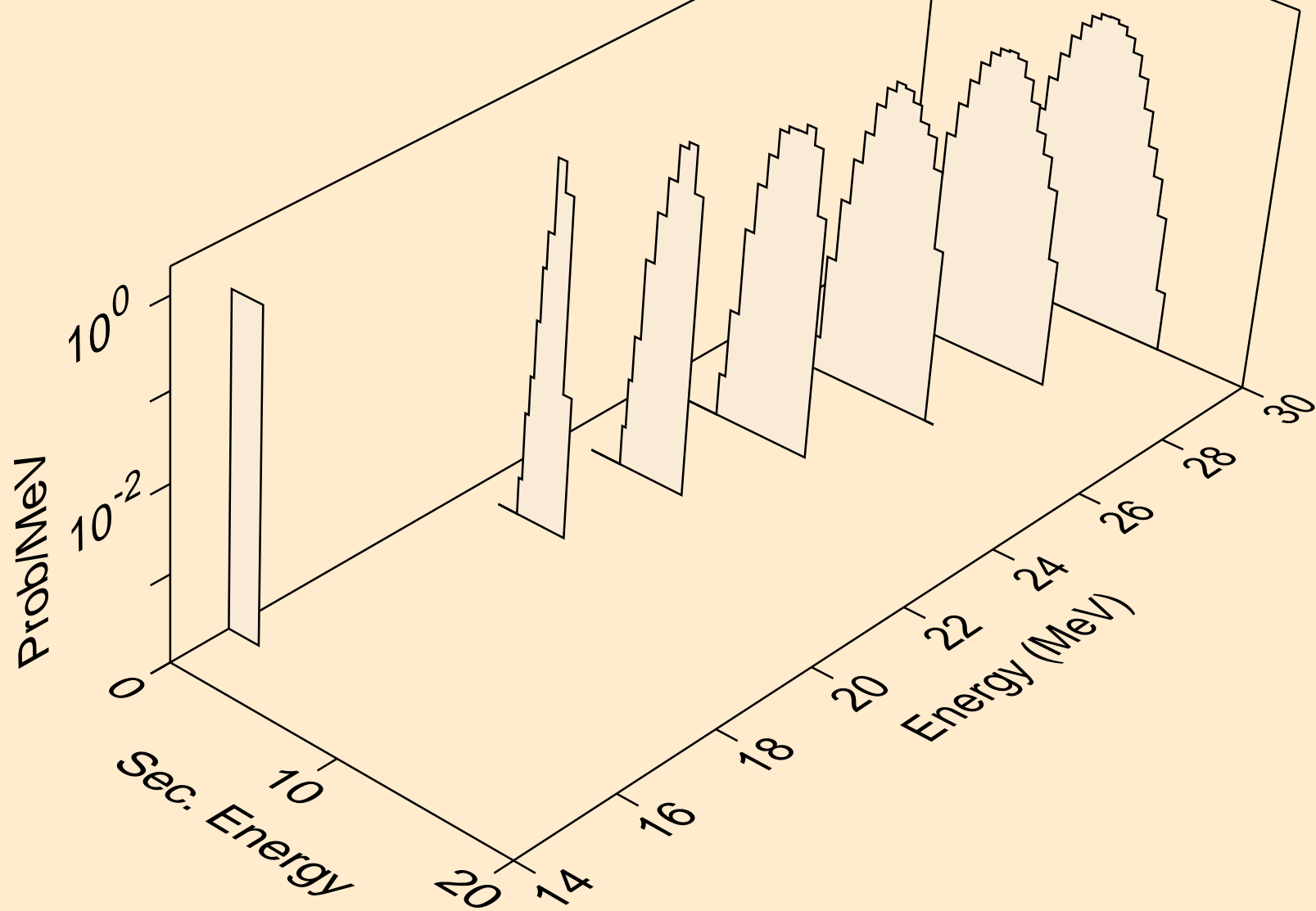
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protons from (n,p)



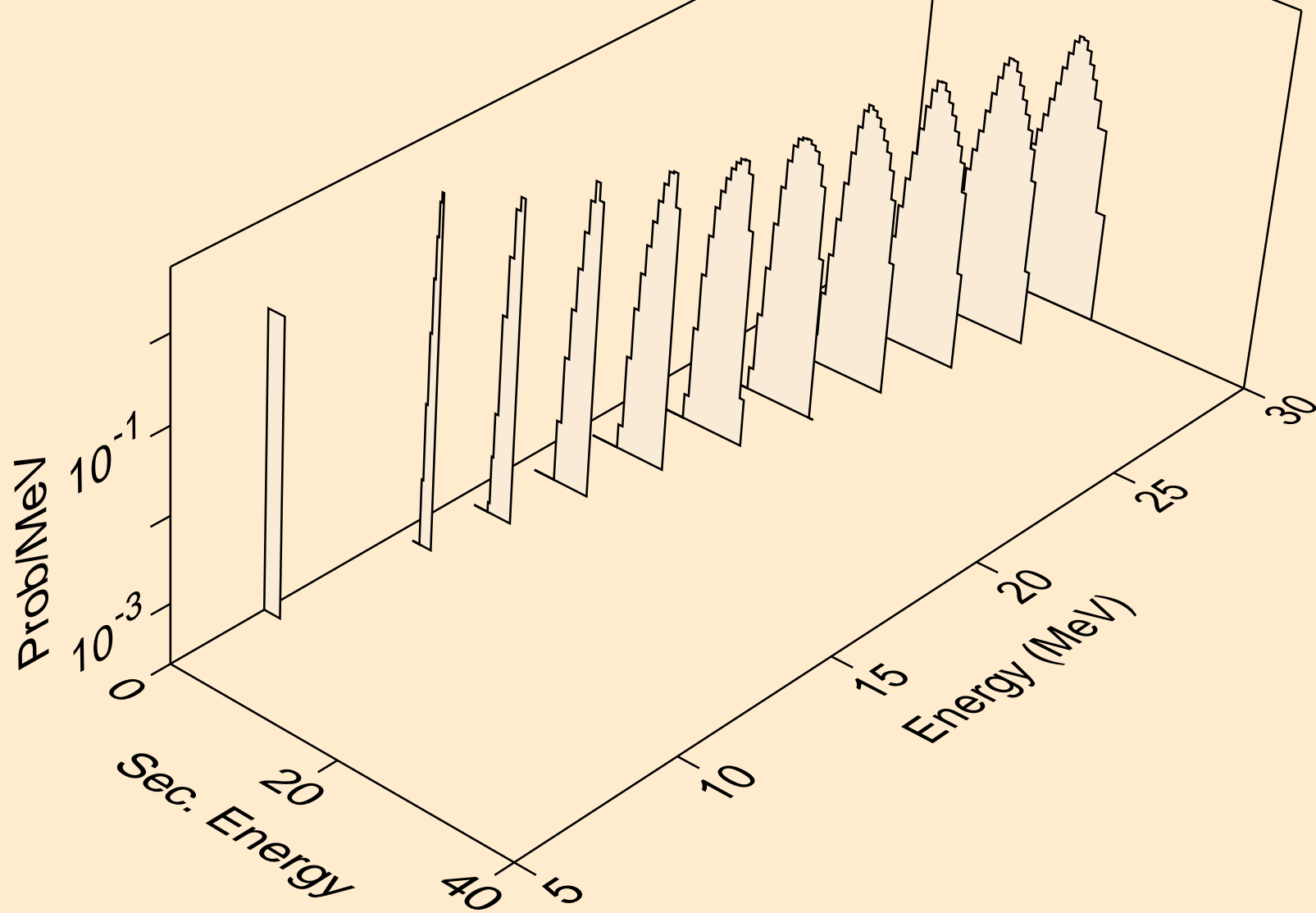
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



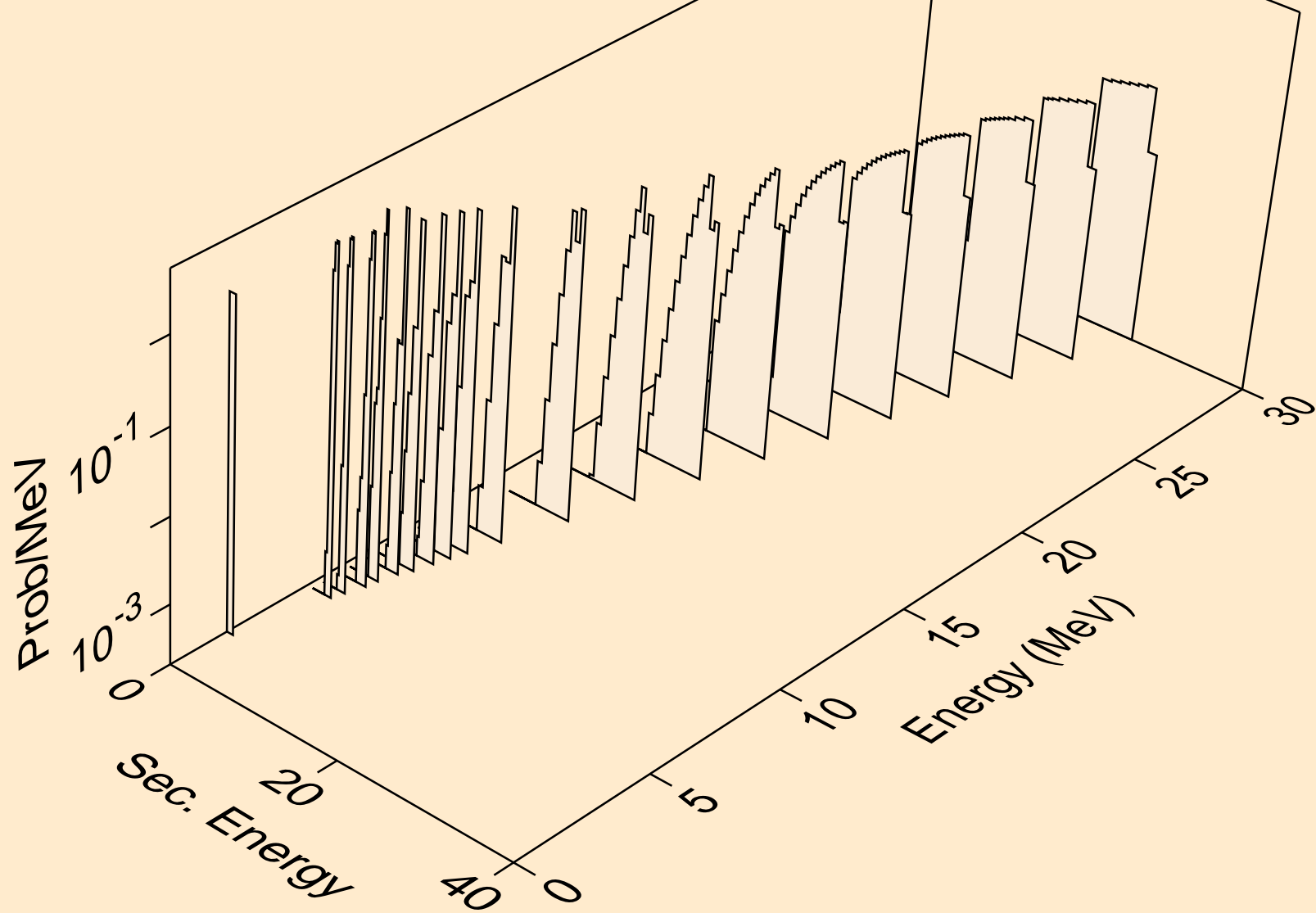
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



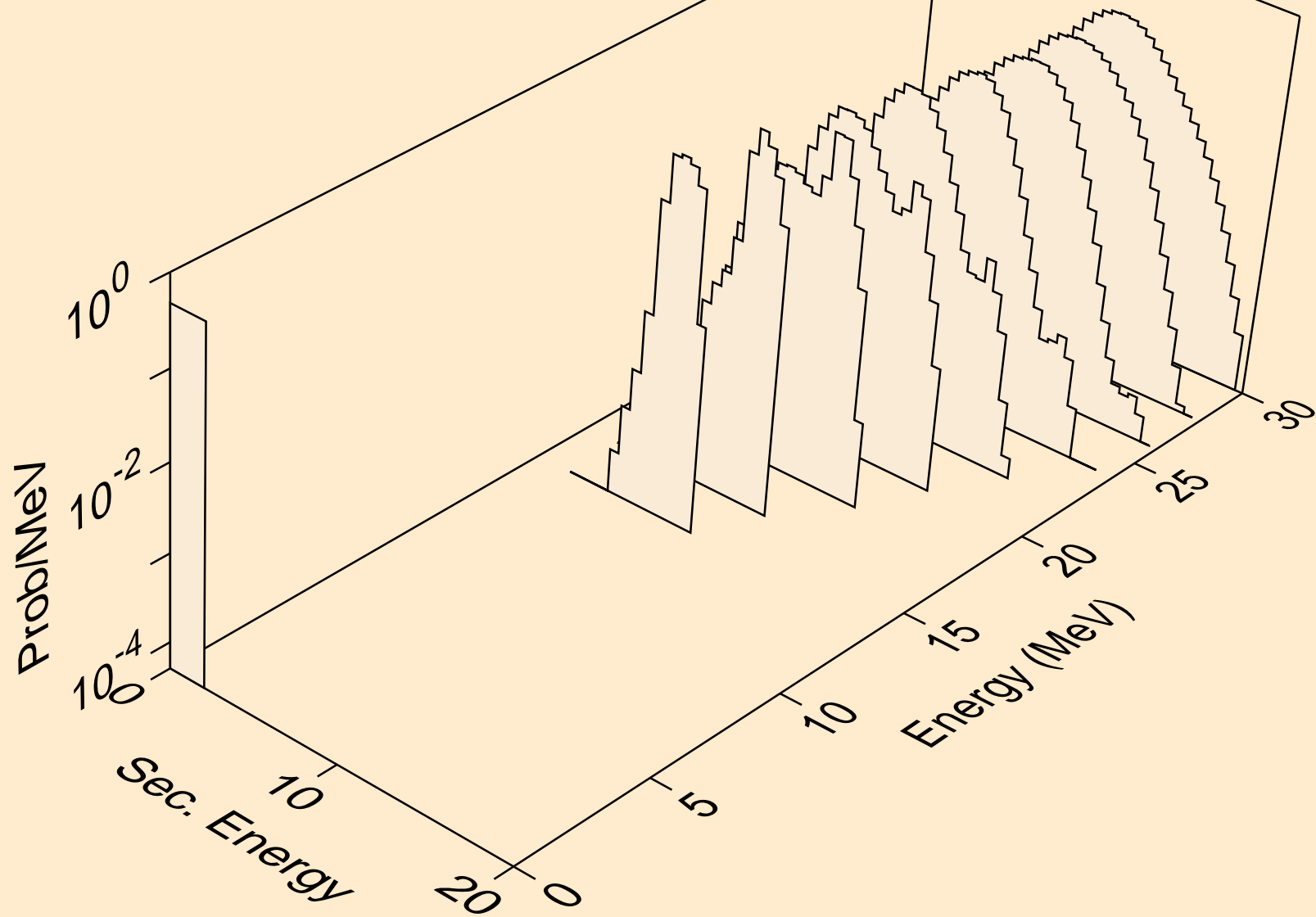
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



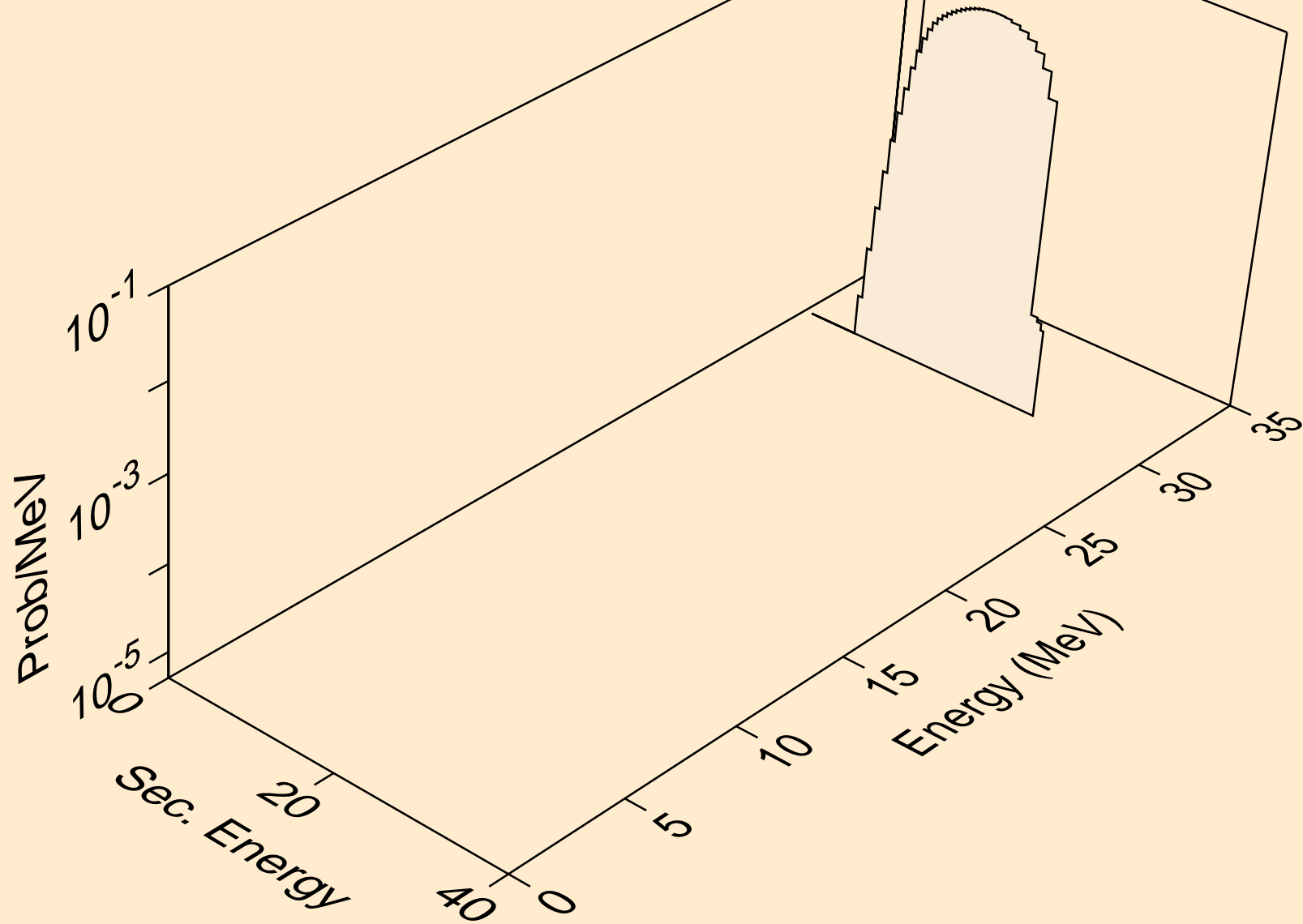
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

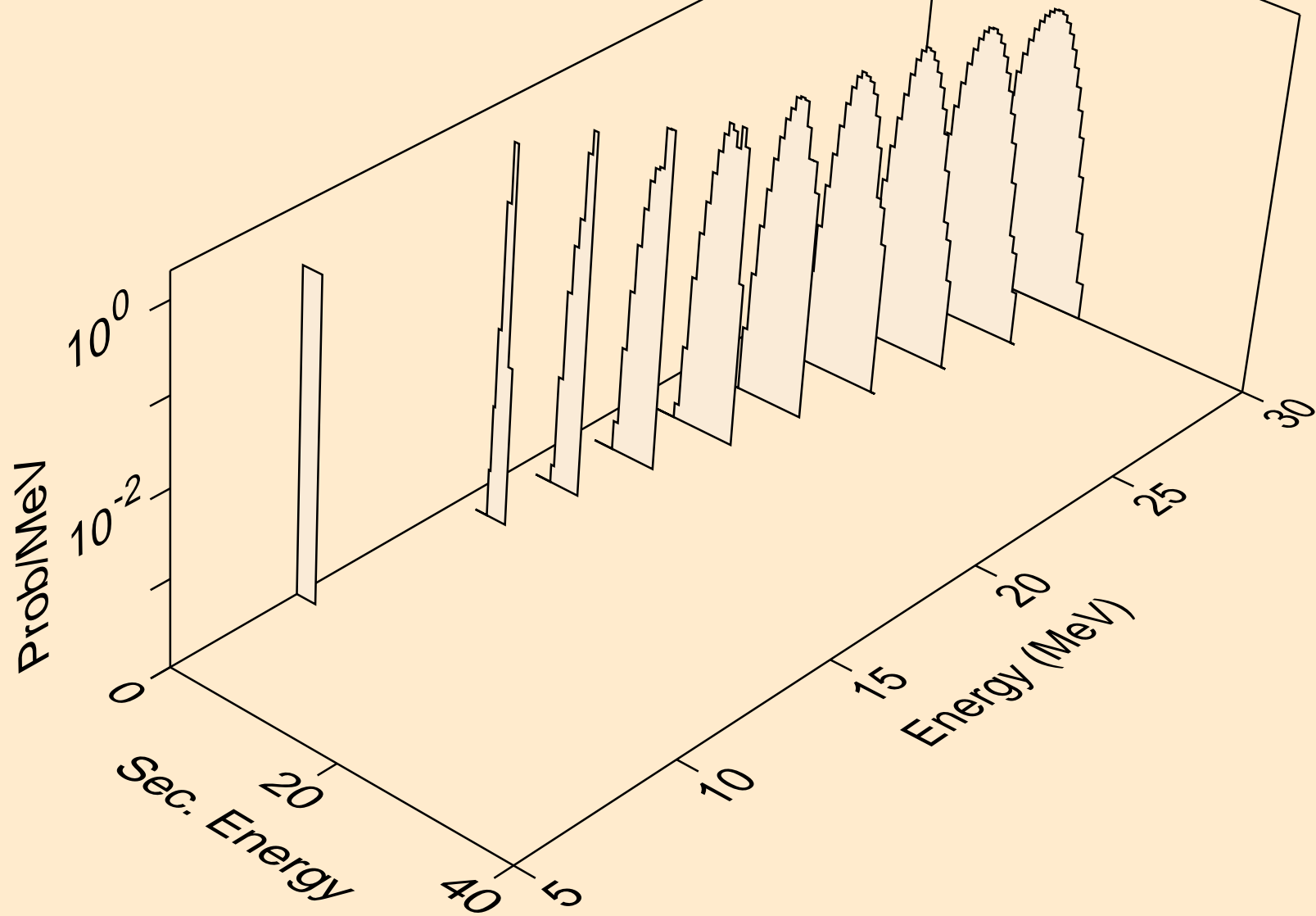


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)

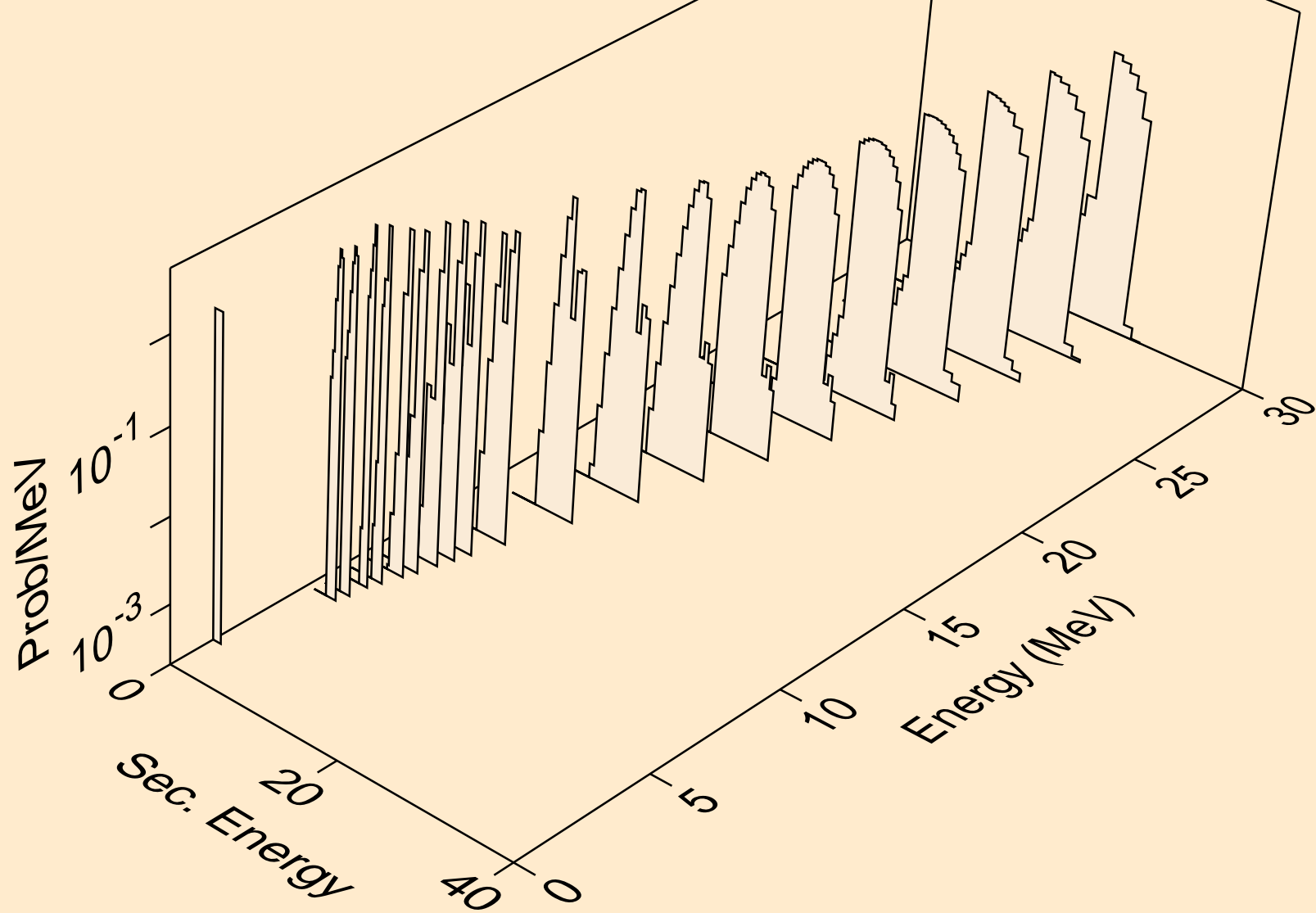




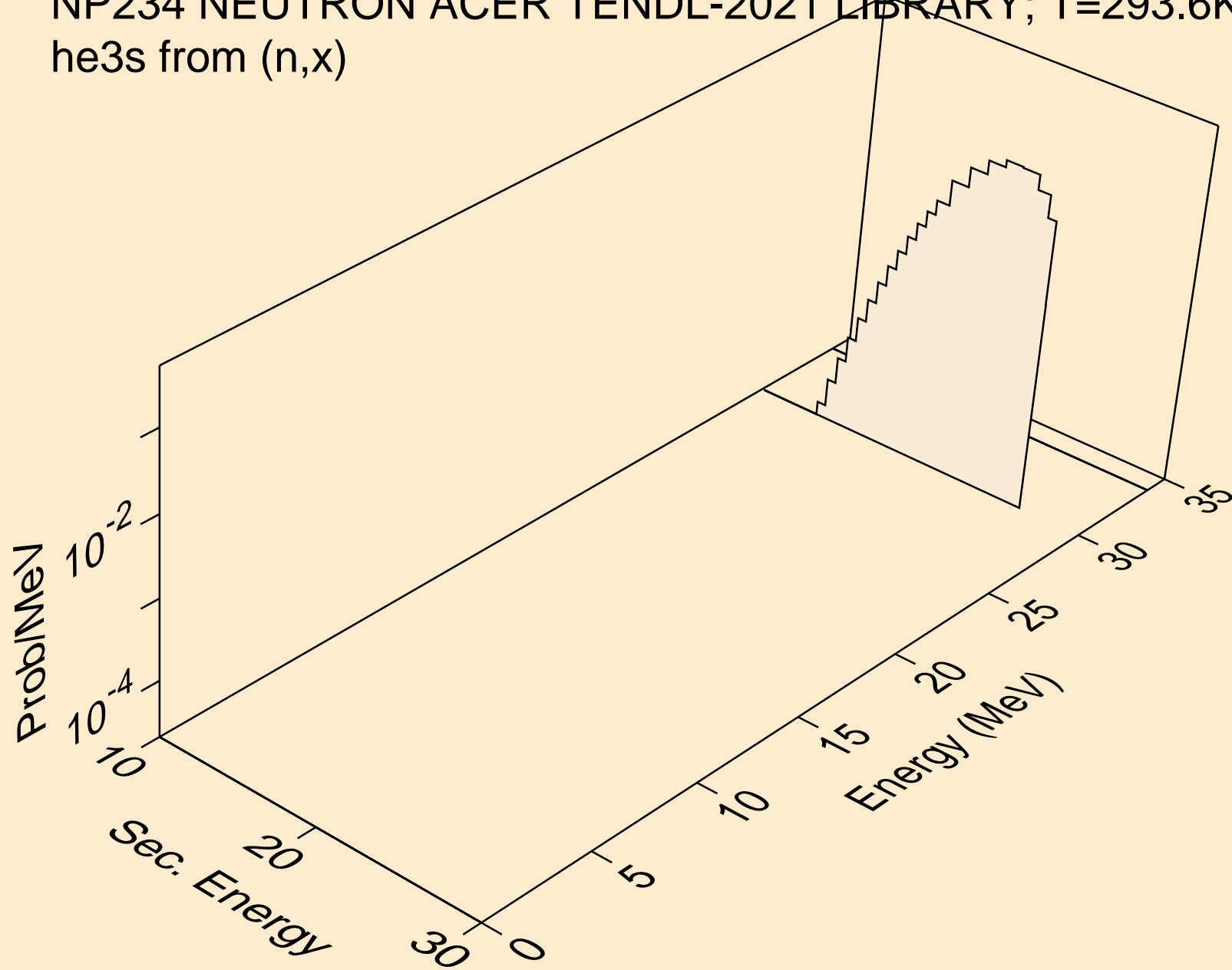
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



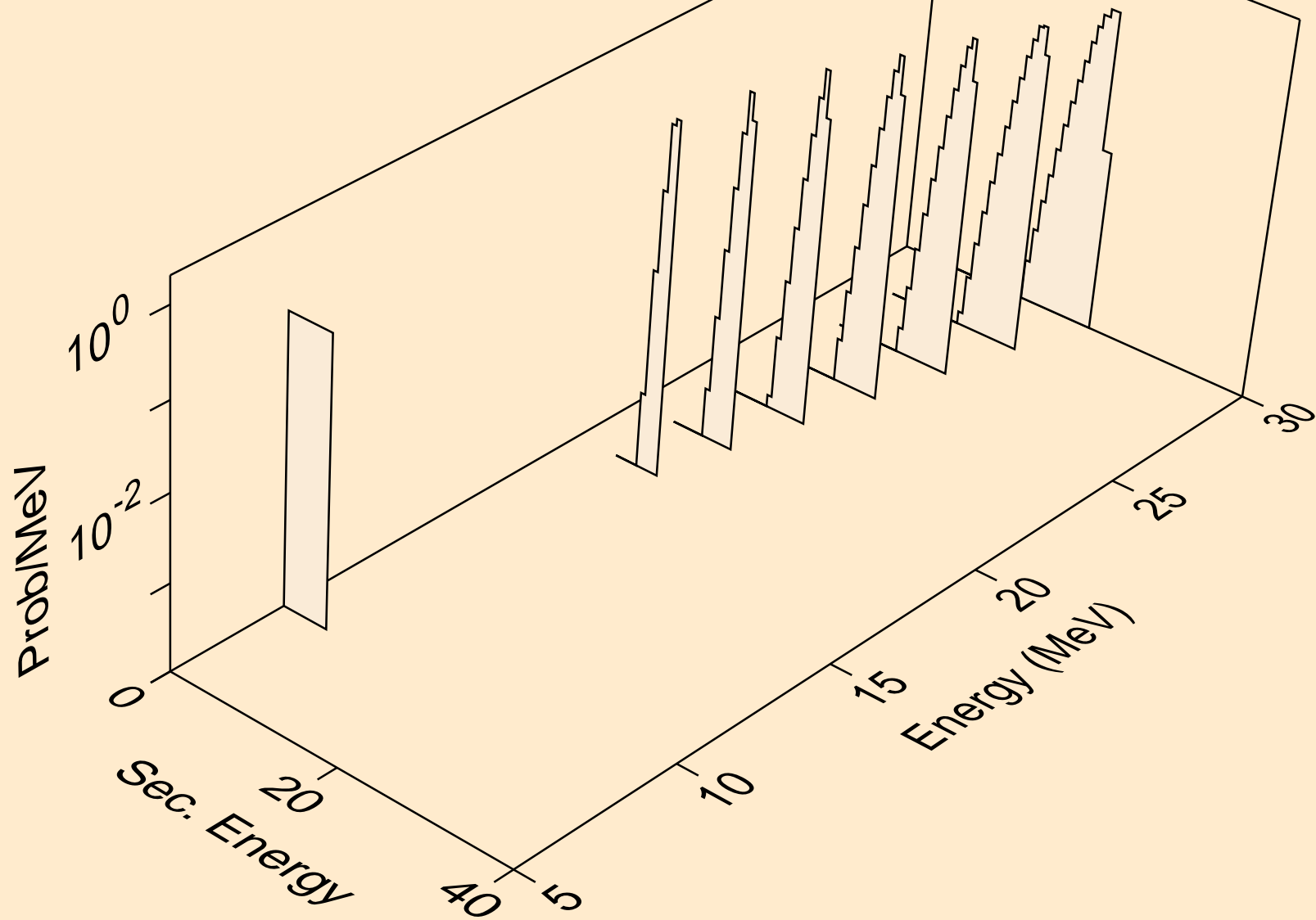
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



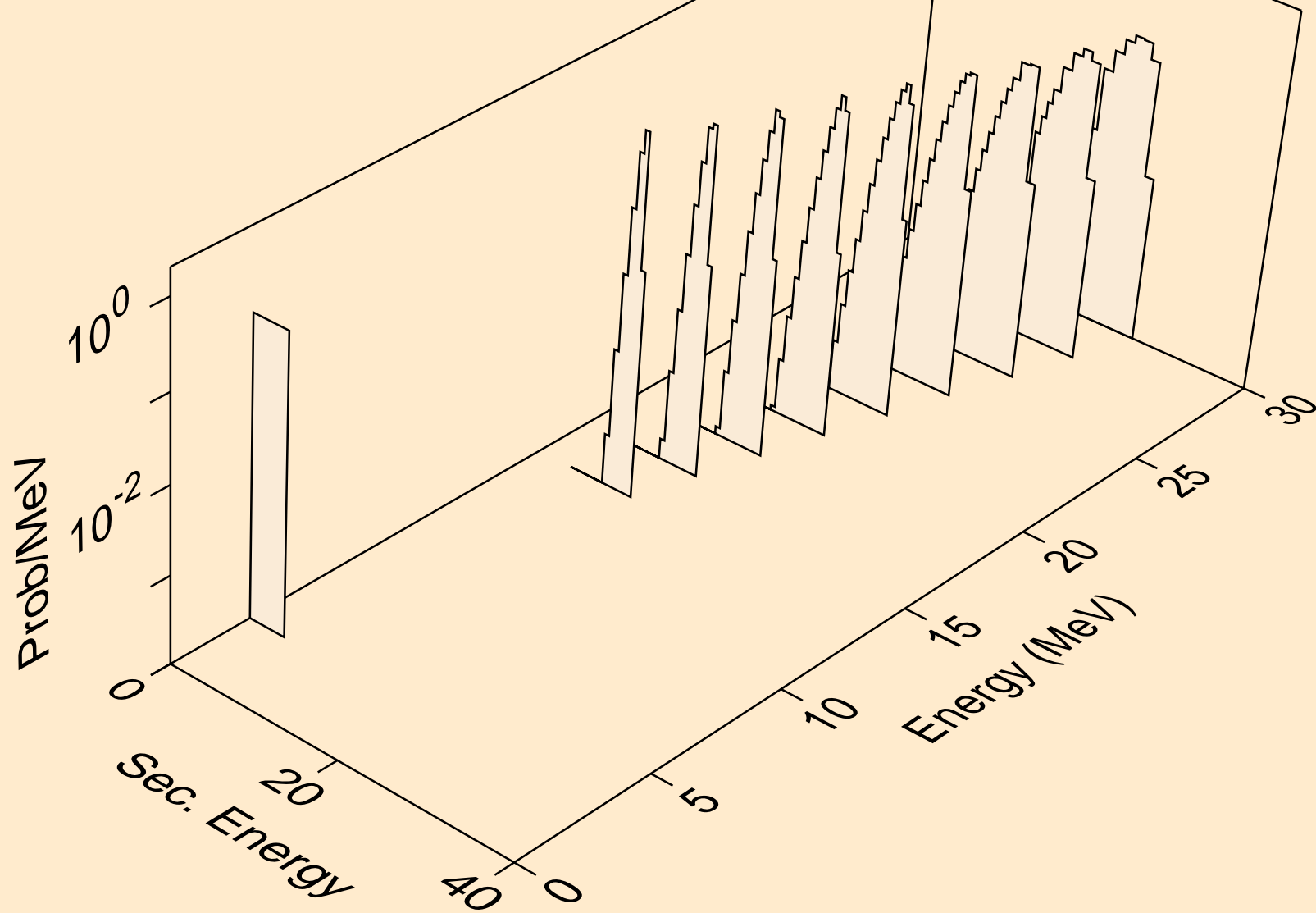
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



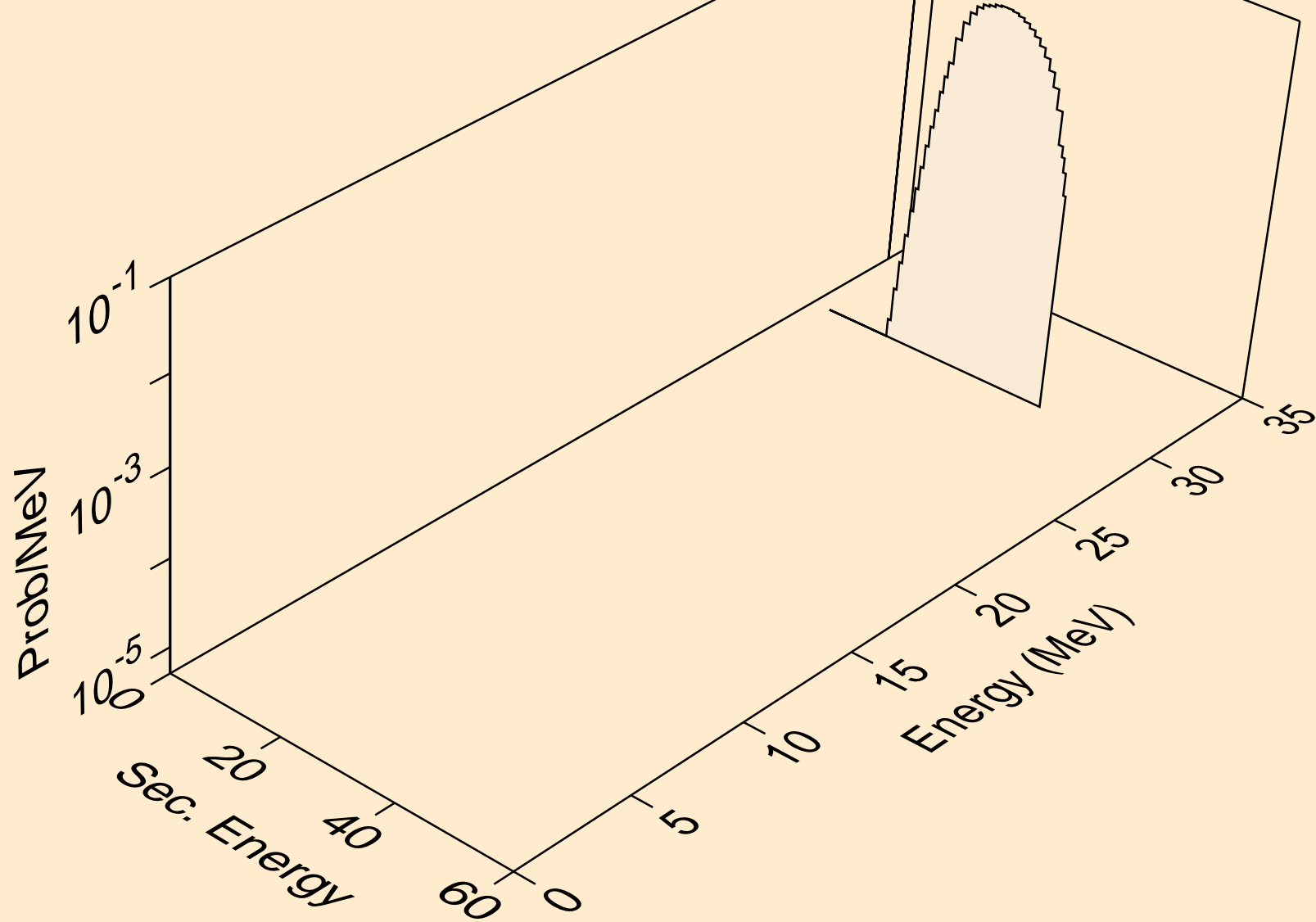
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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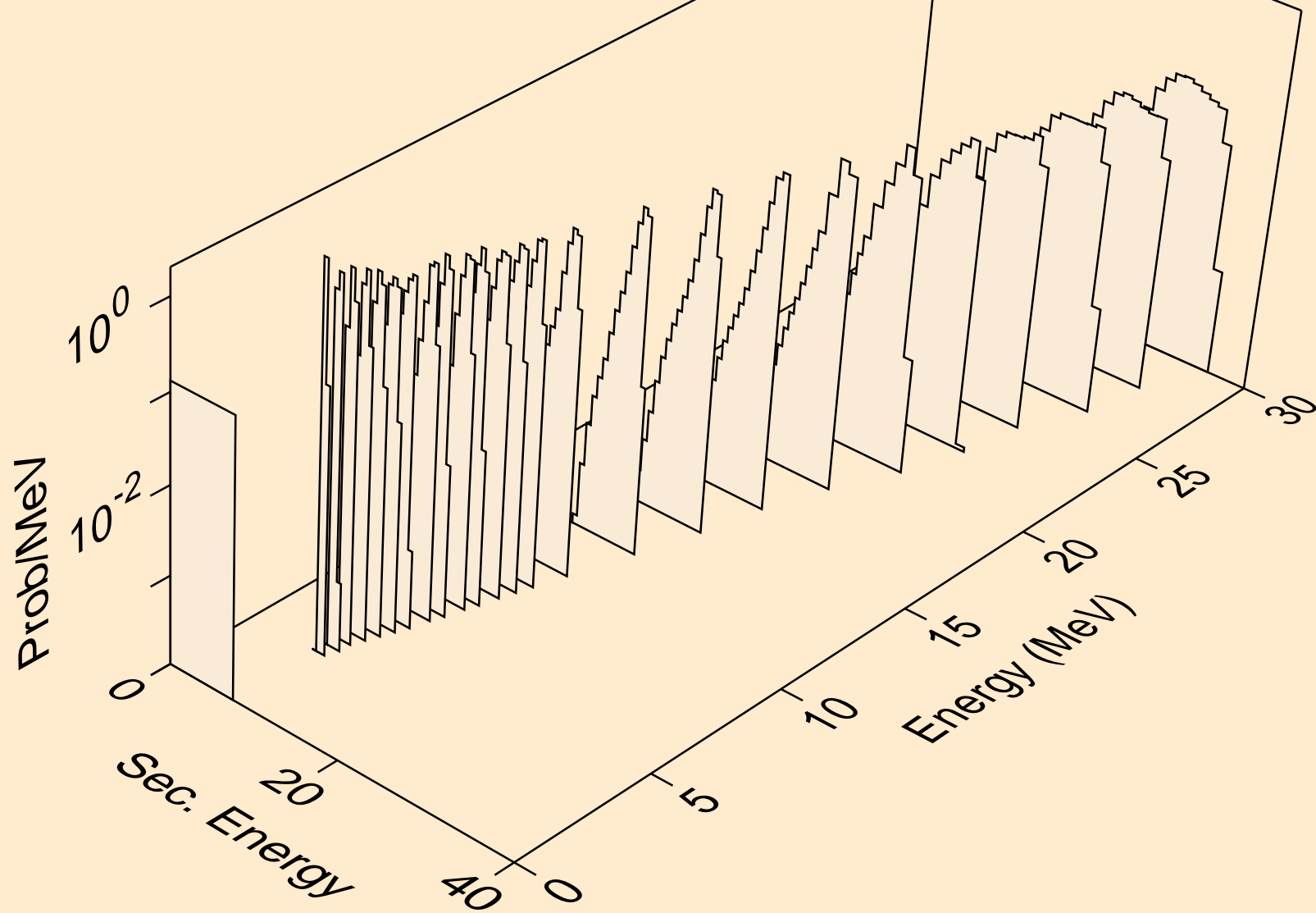
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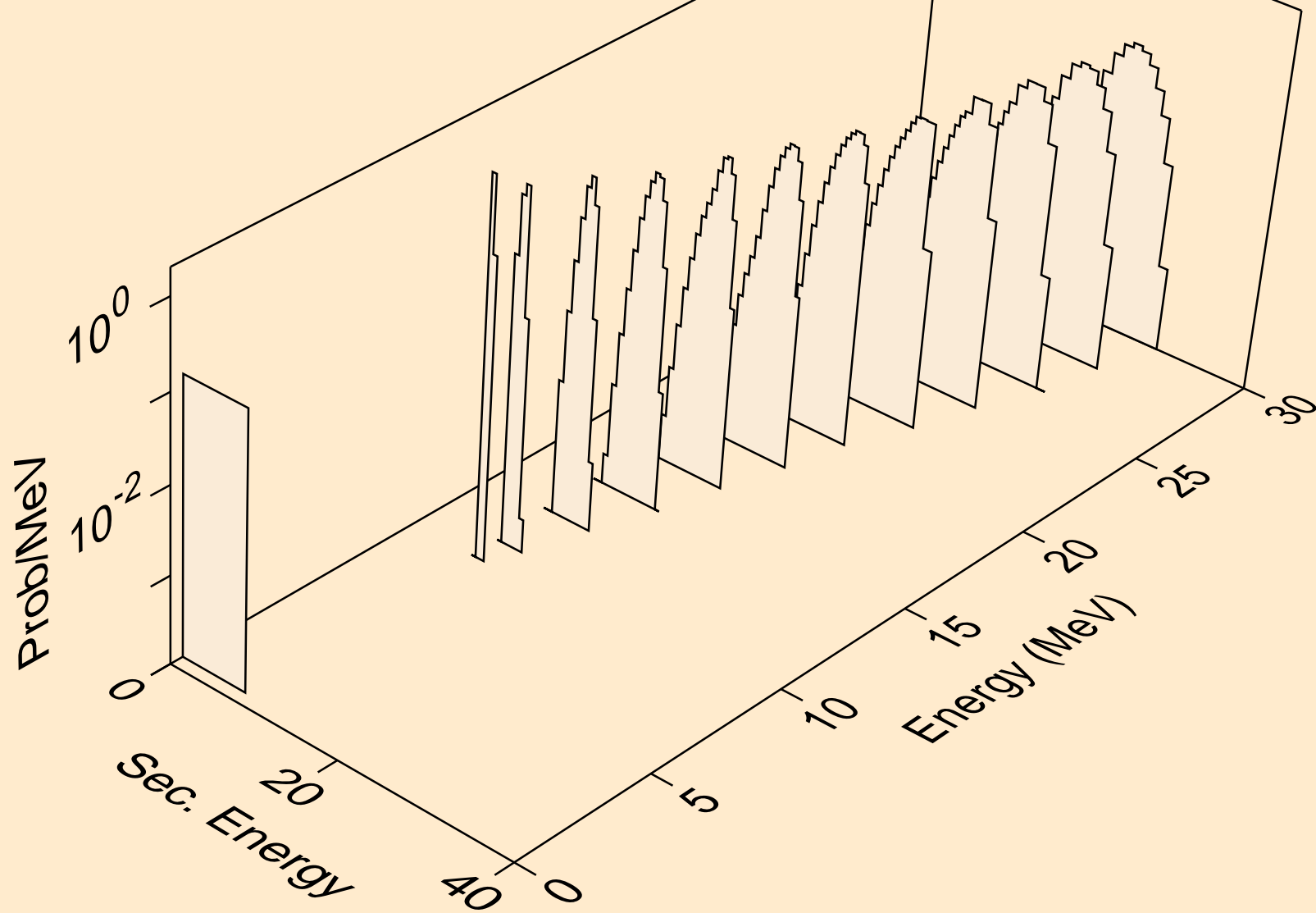
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

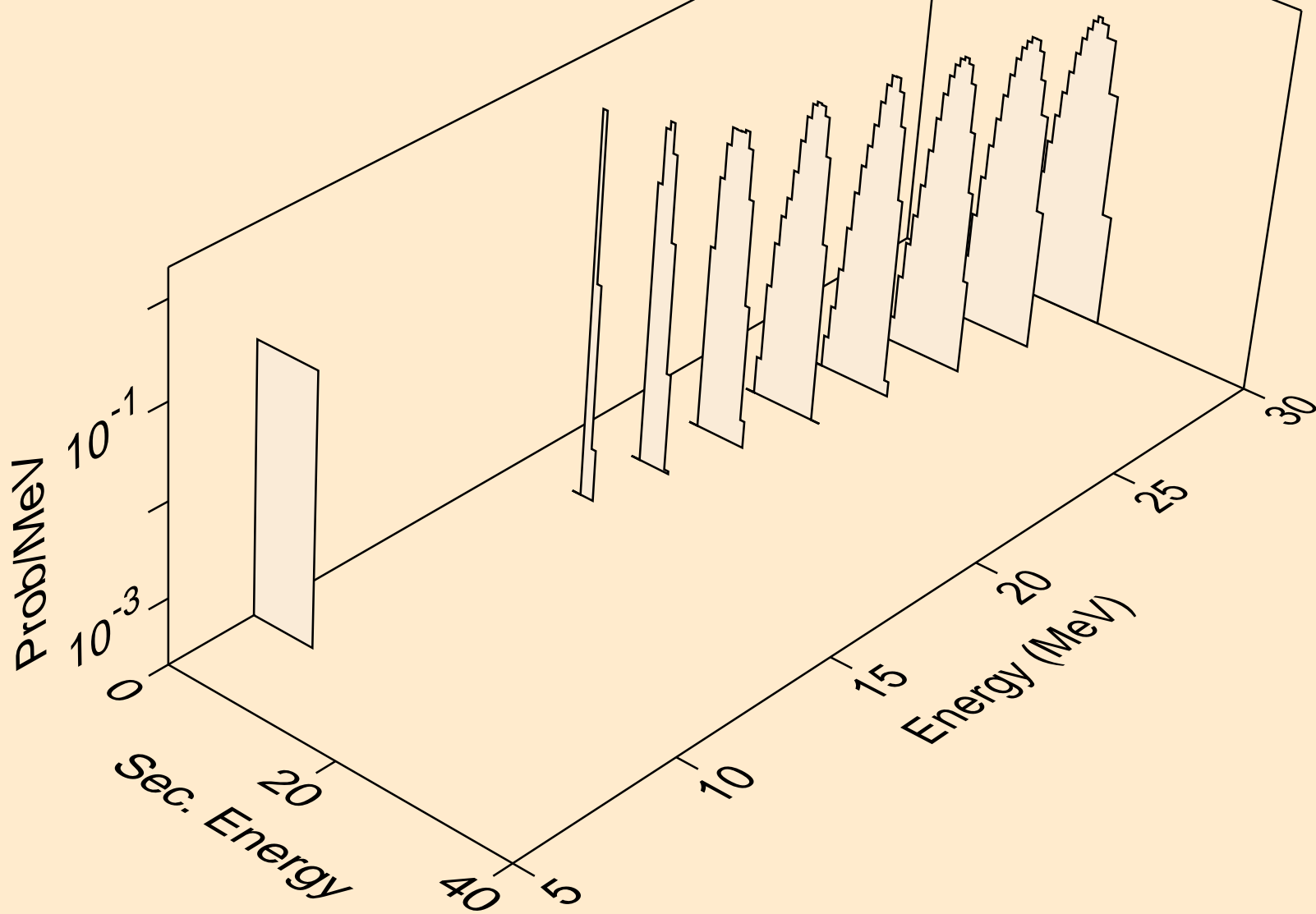


NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a

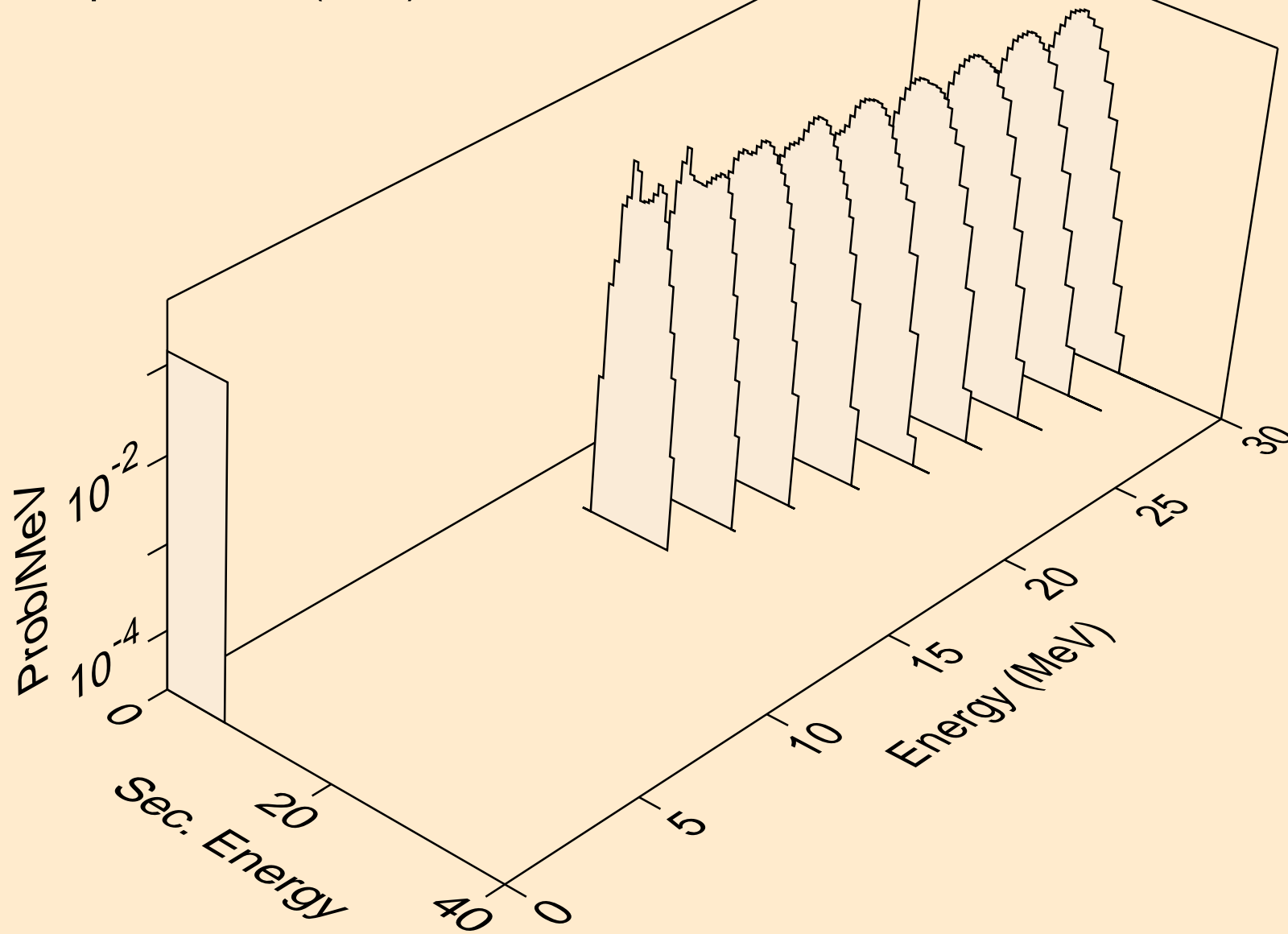




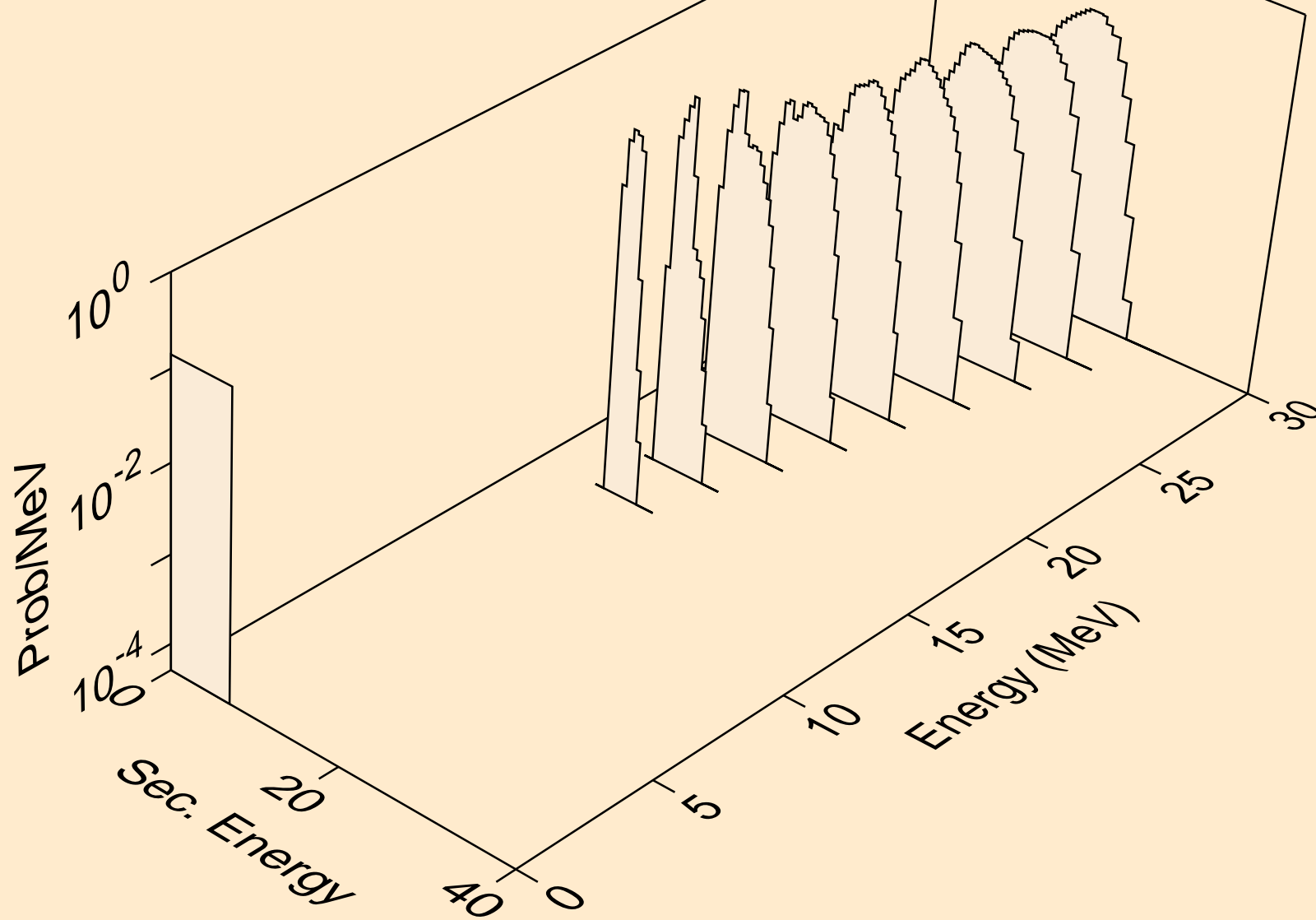
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



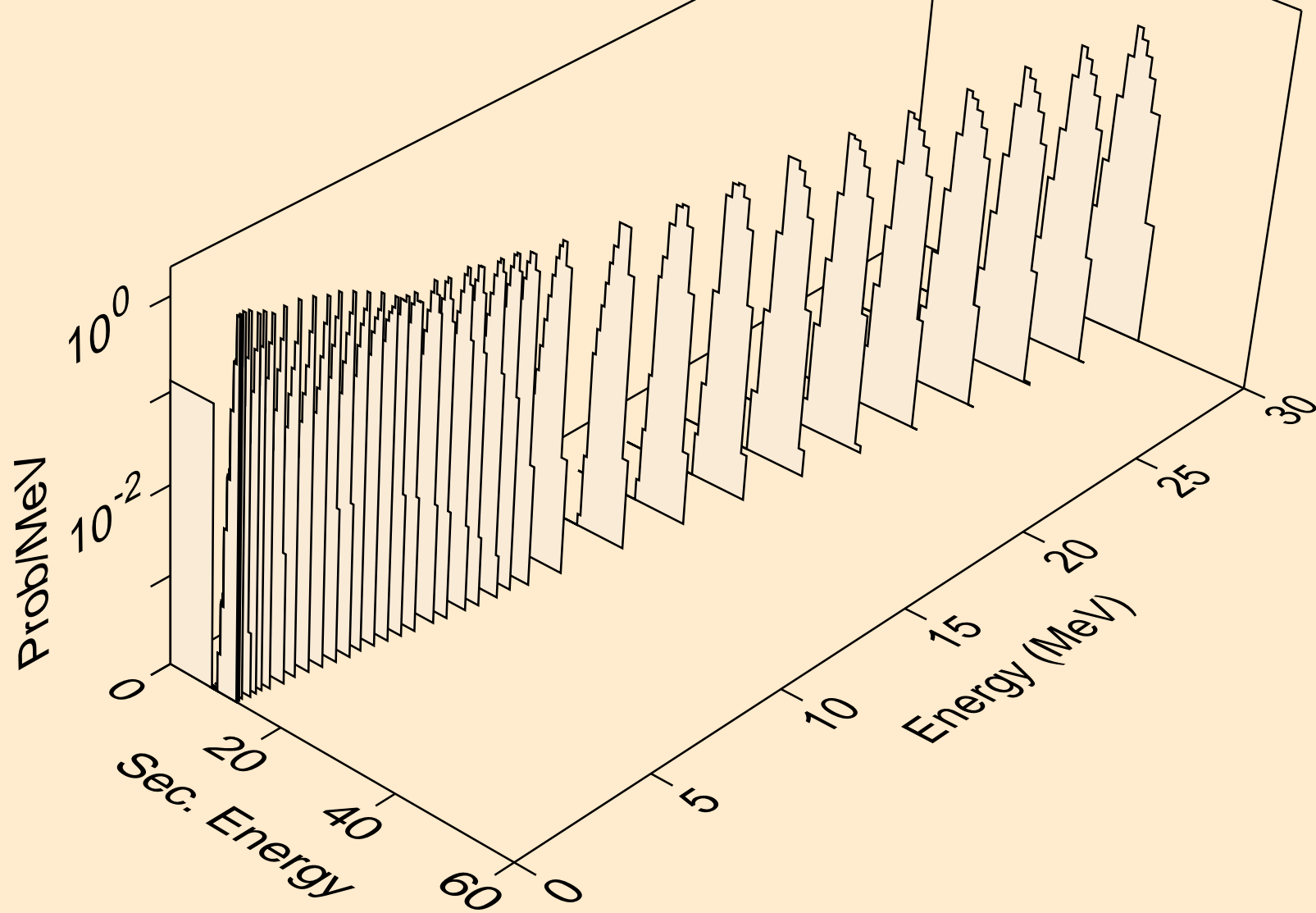
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alphas from (n,n\*)2a



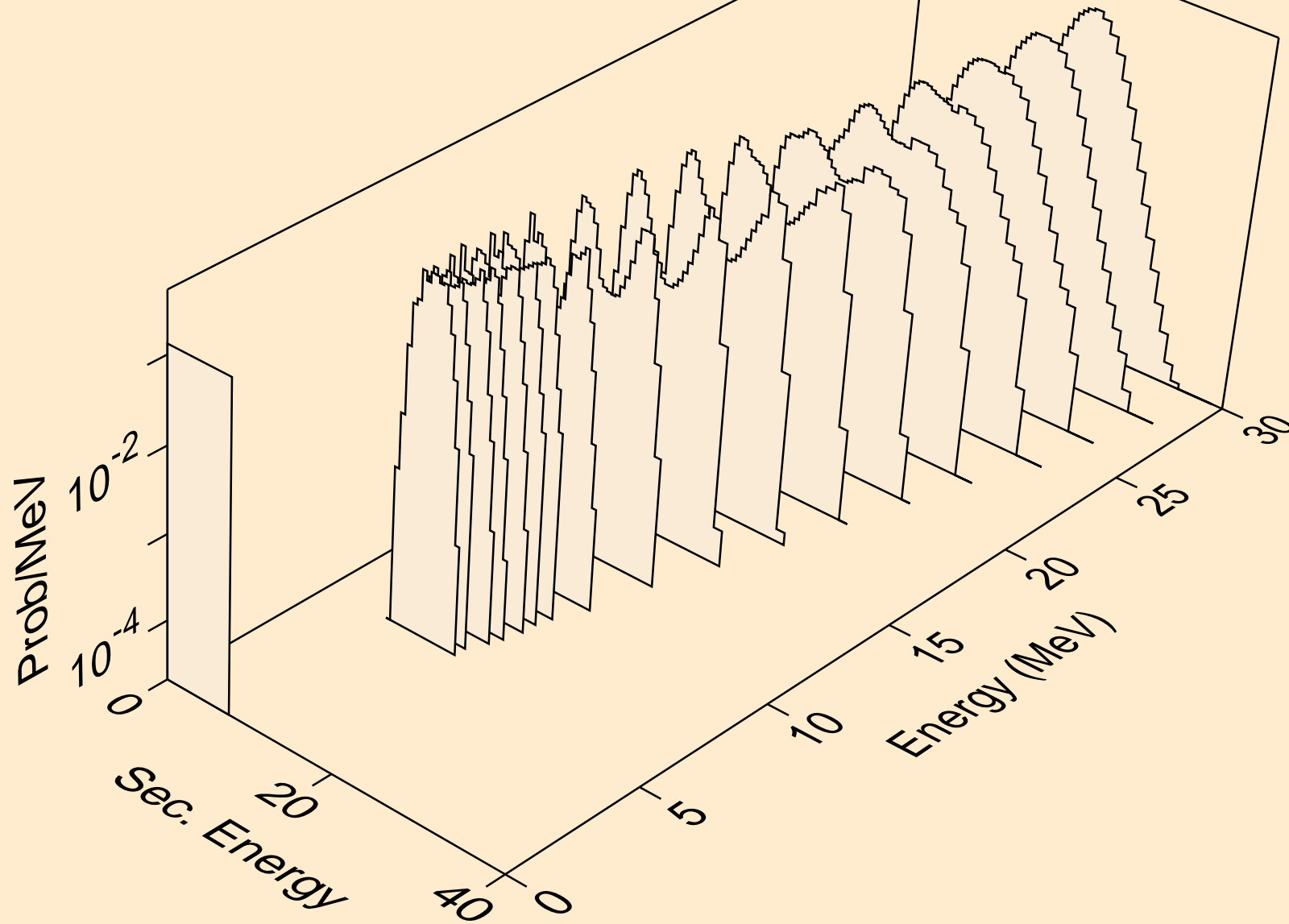
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



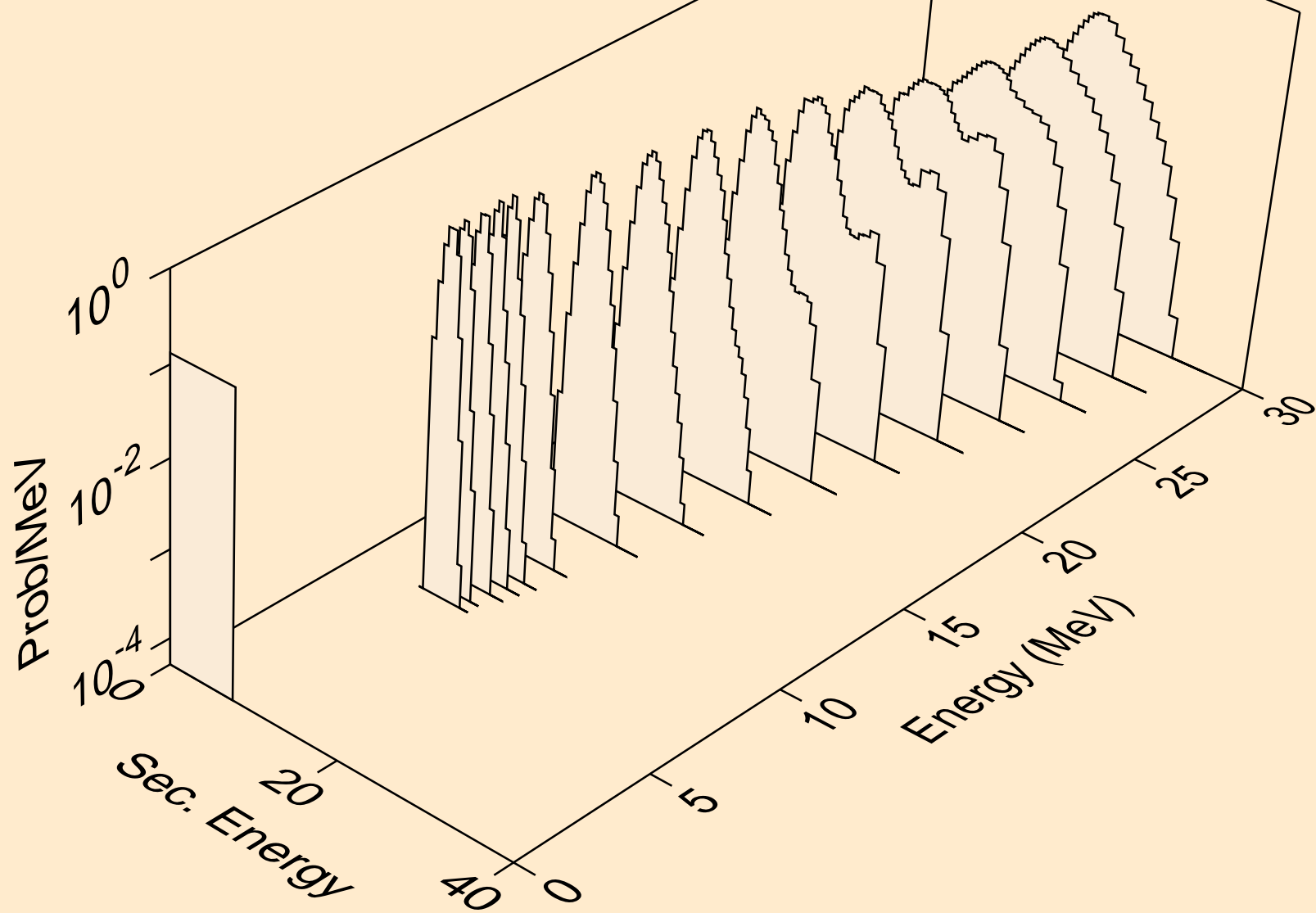
NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



NP234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

