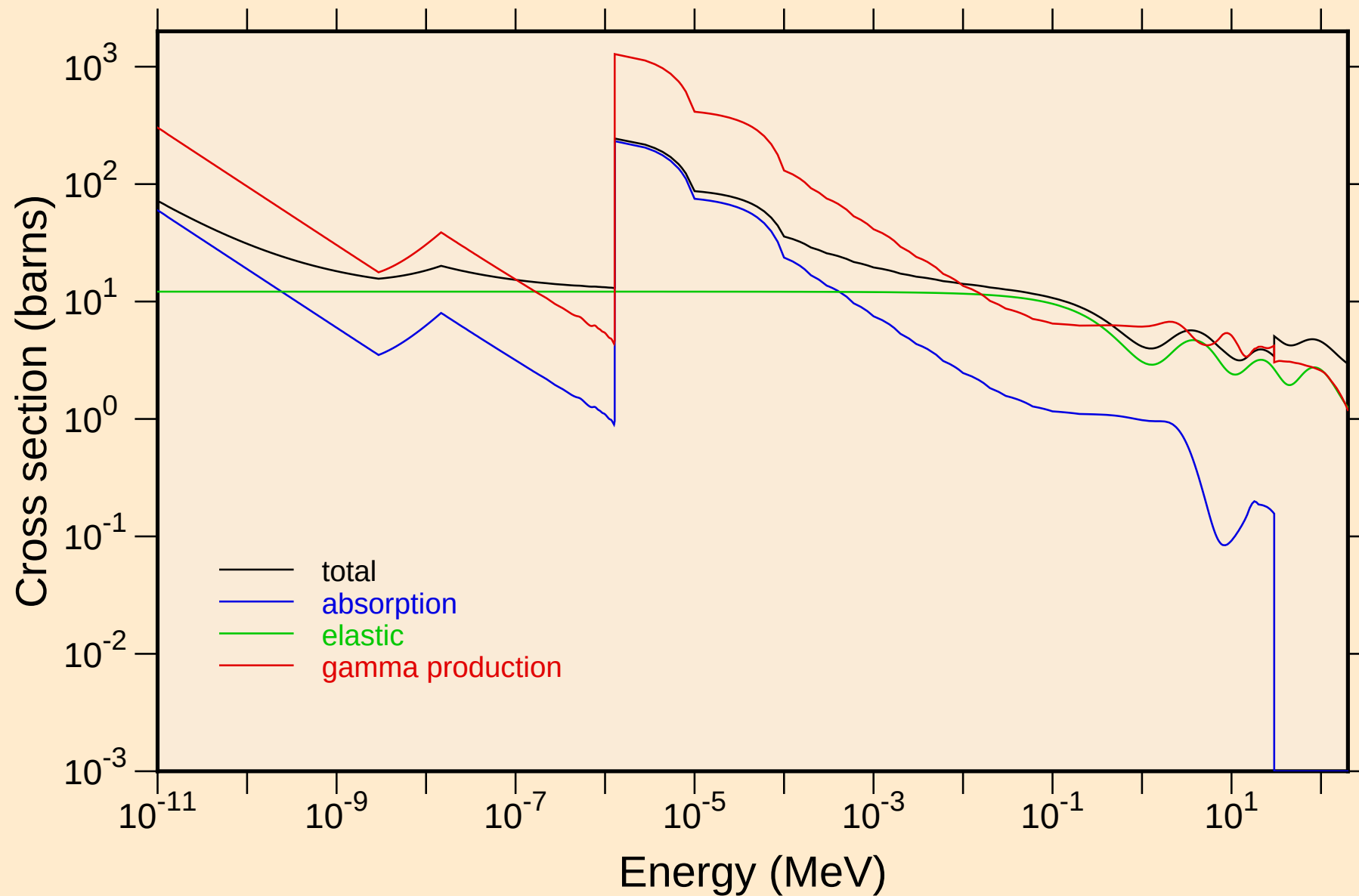


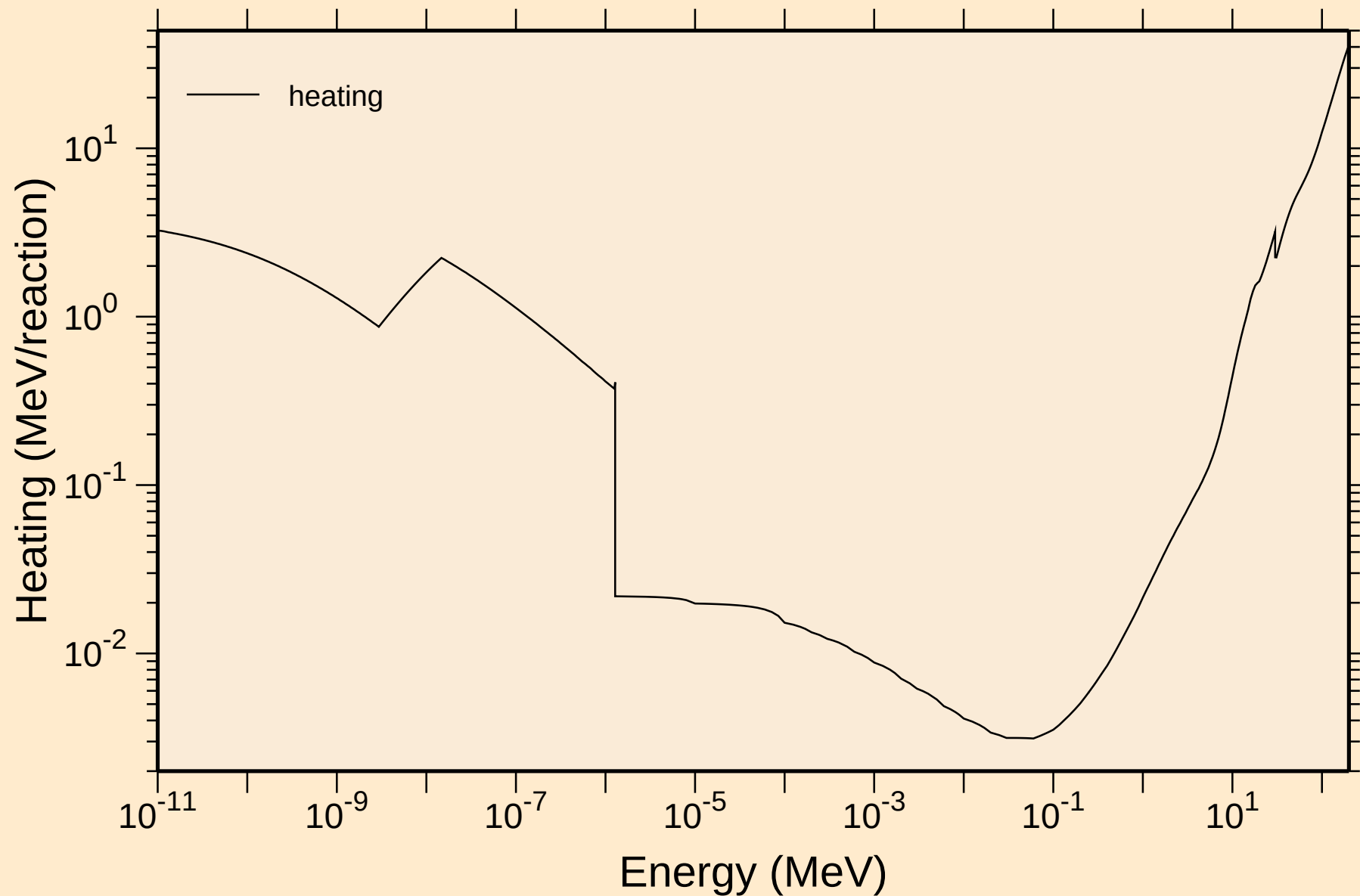
# AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



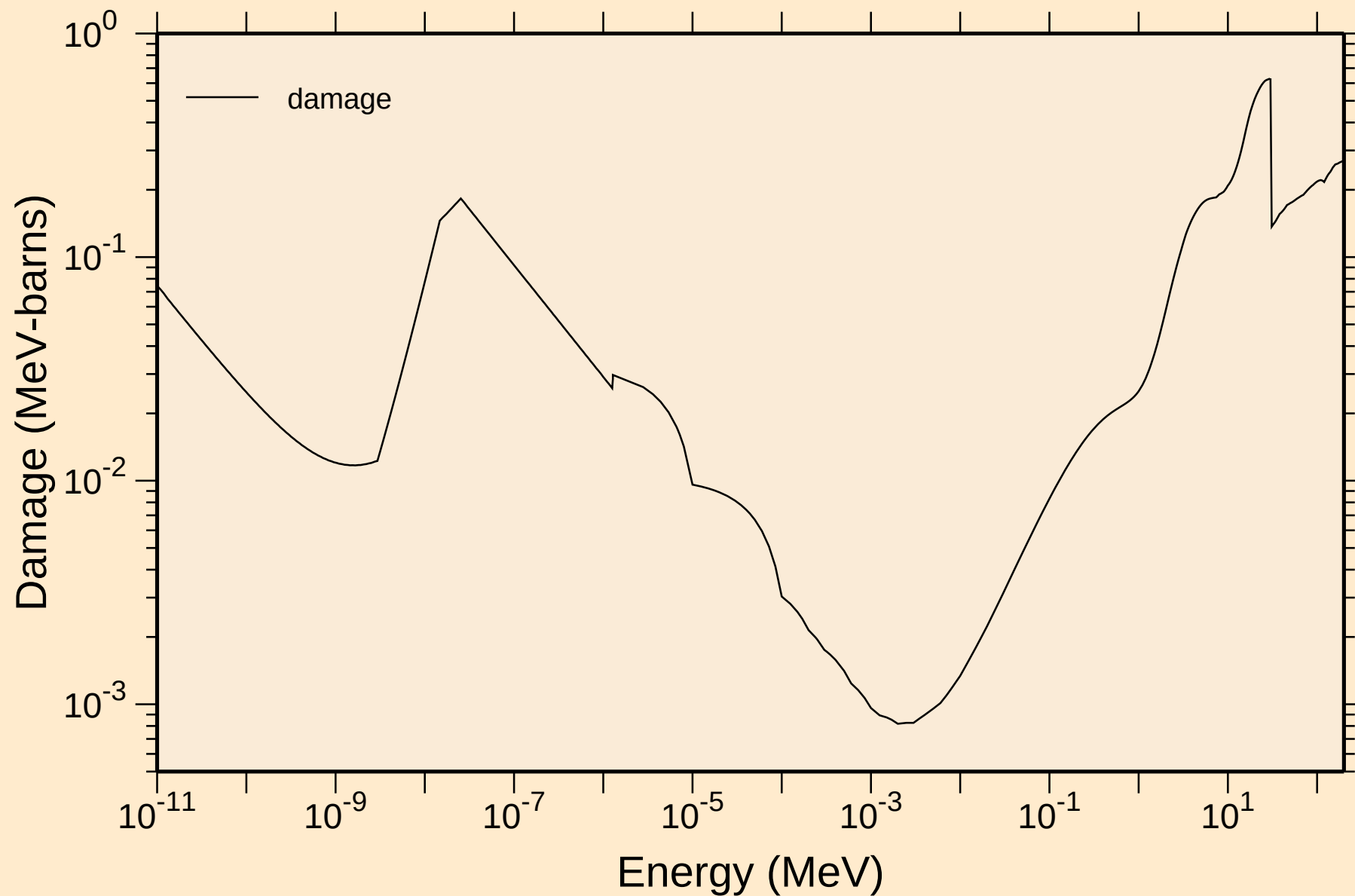
# AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

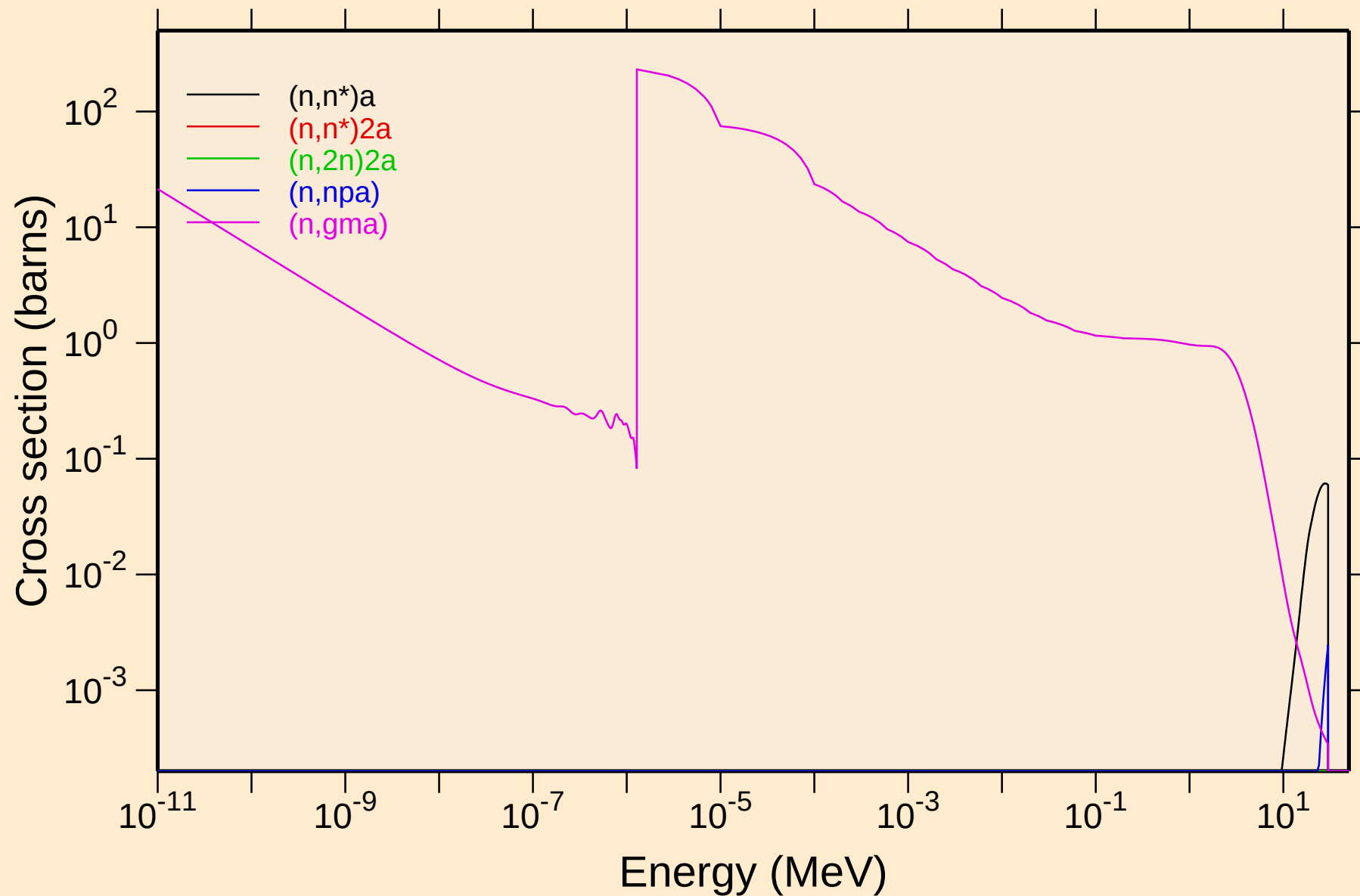


# AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

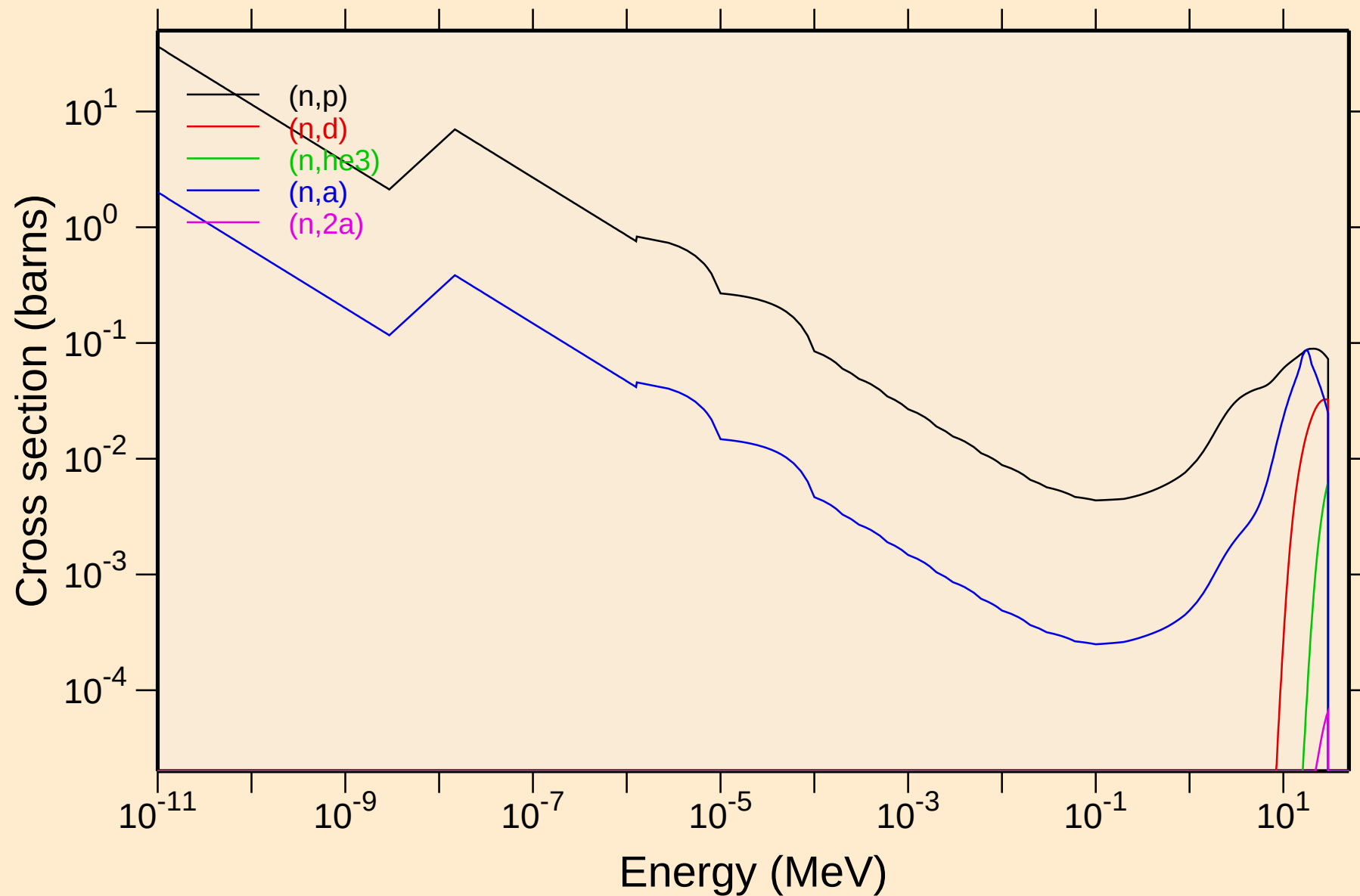
Damage



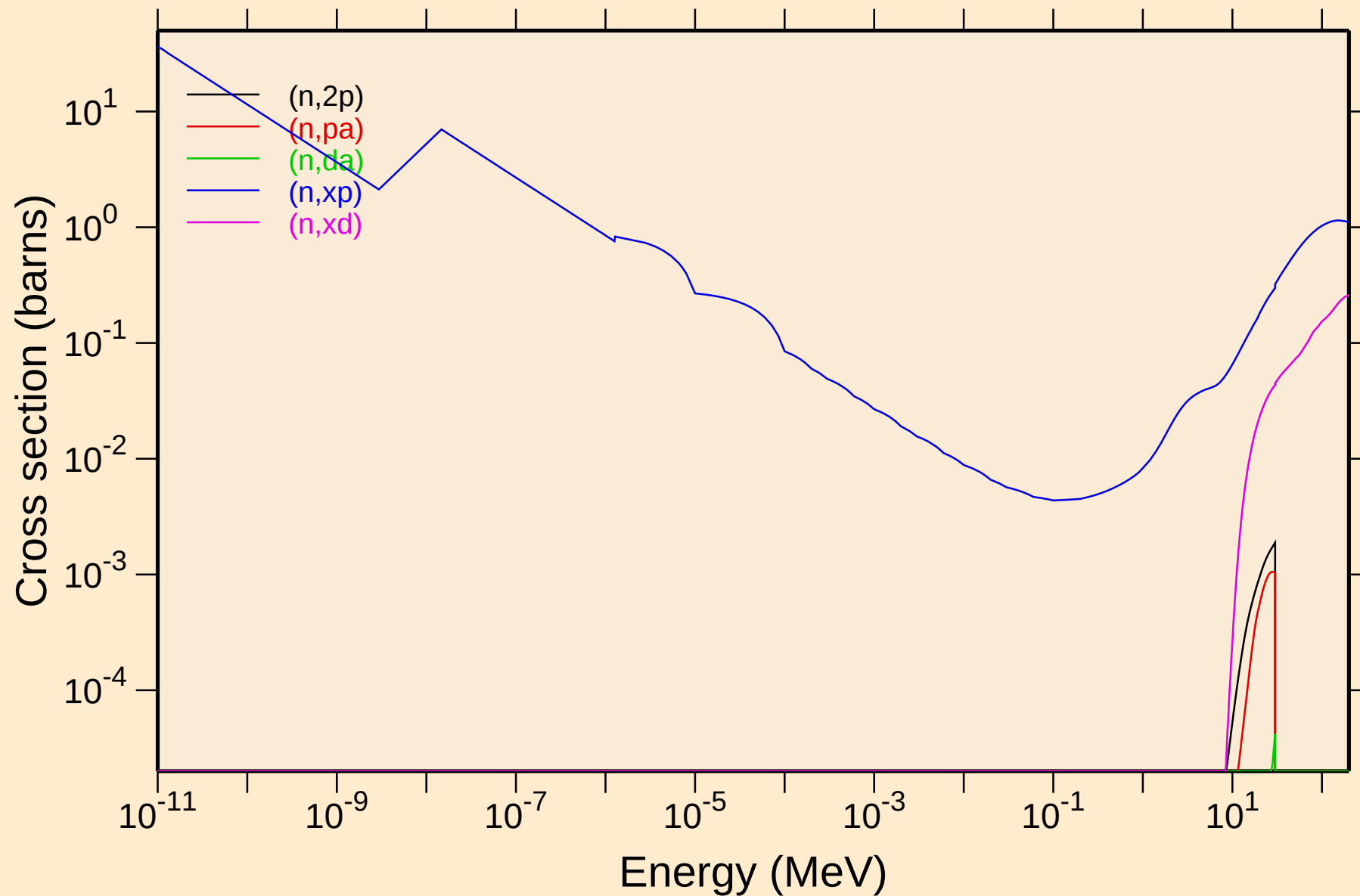
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



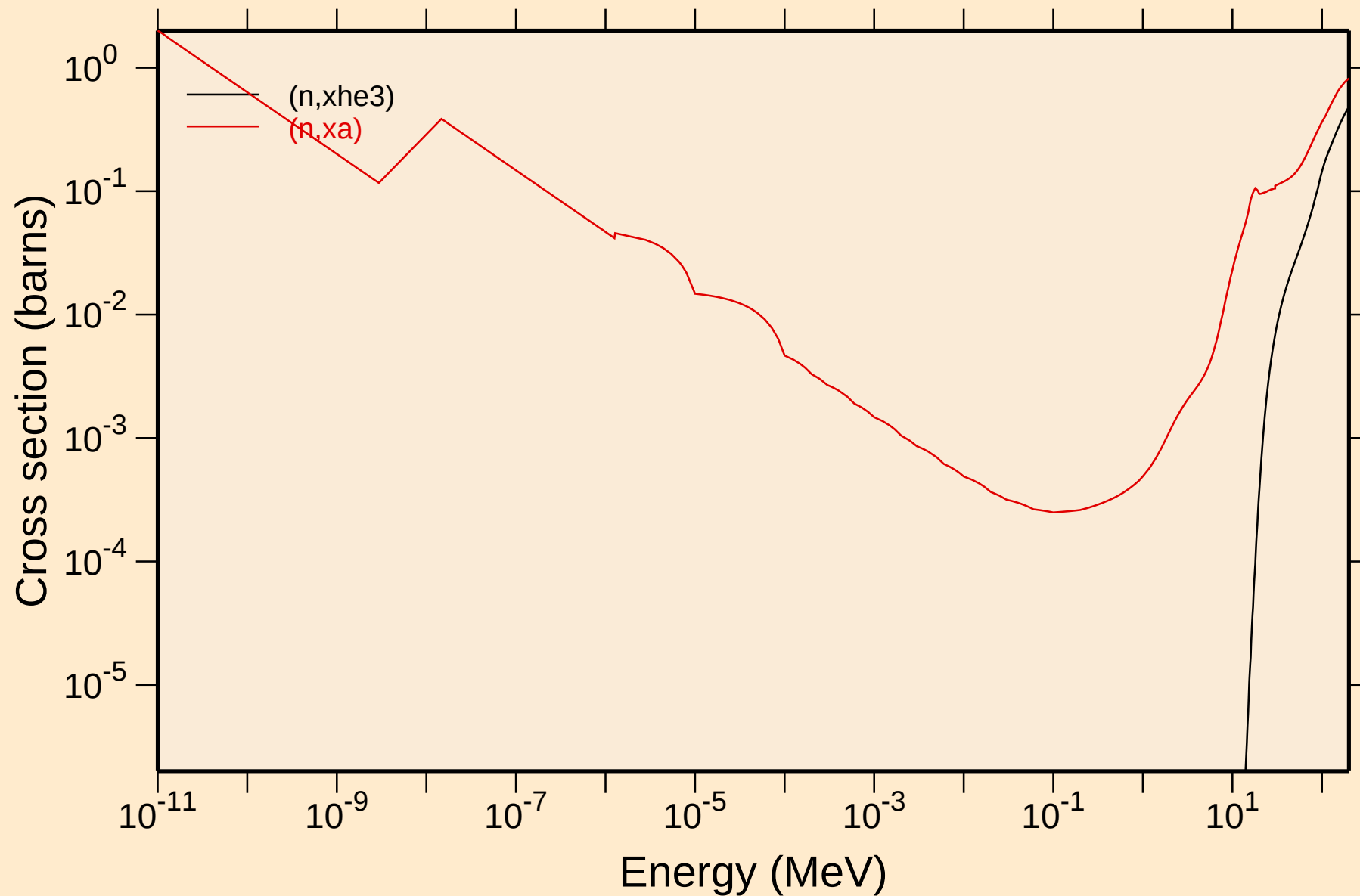
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

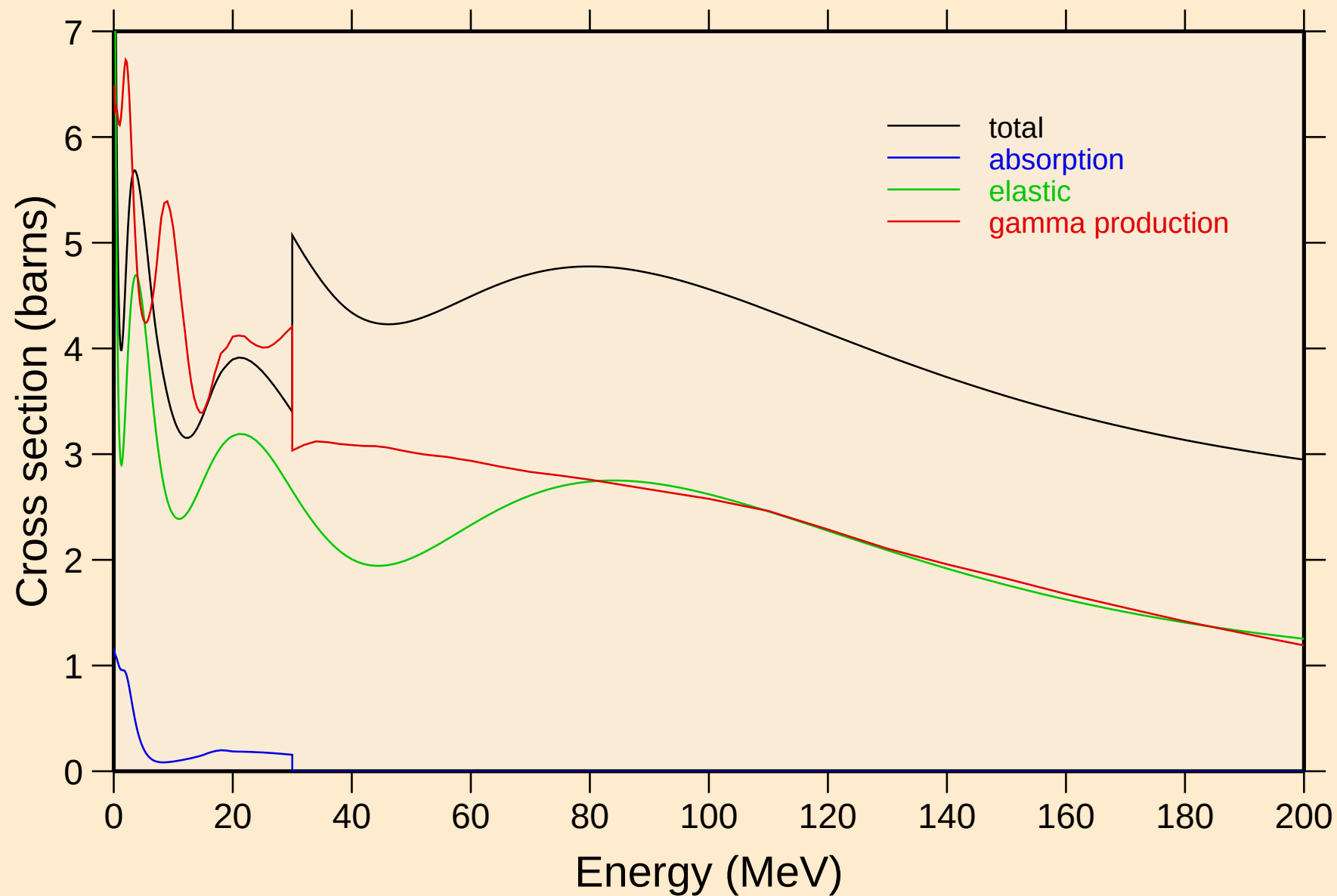


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

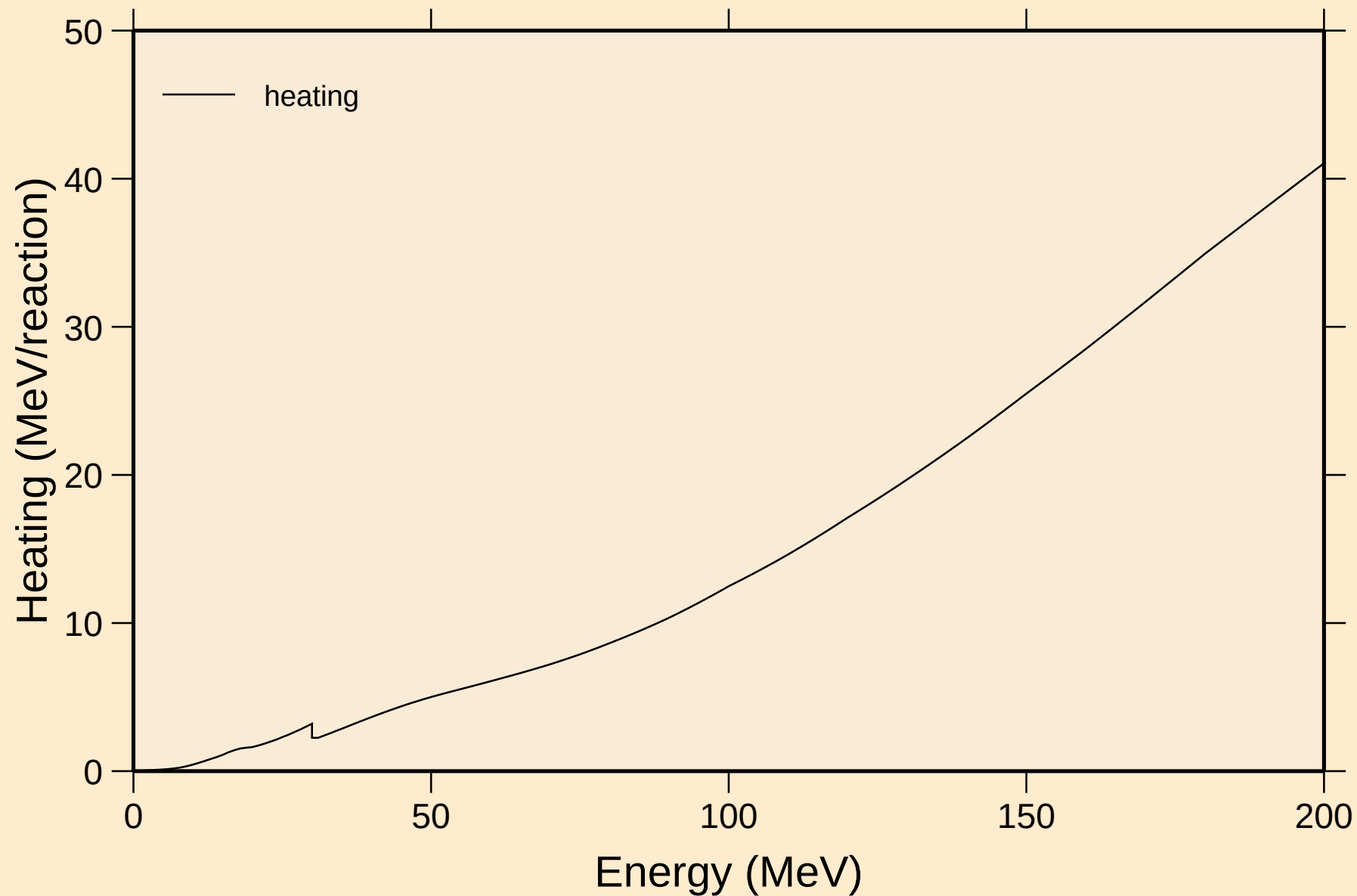
## Principal cross sections





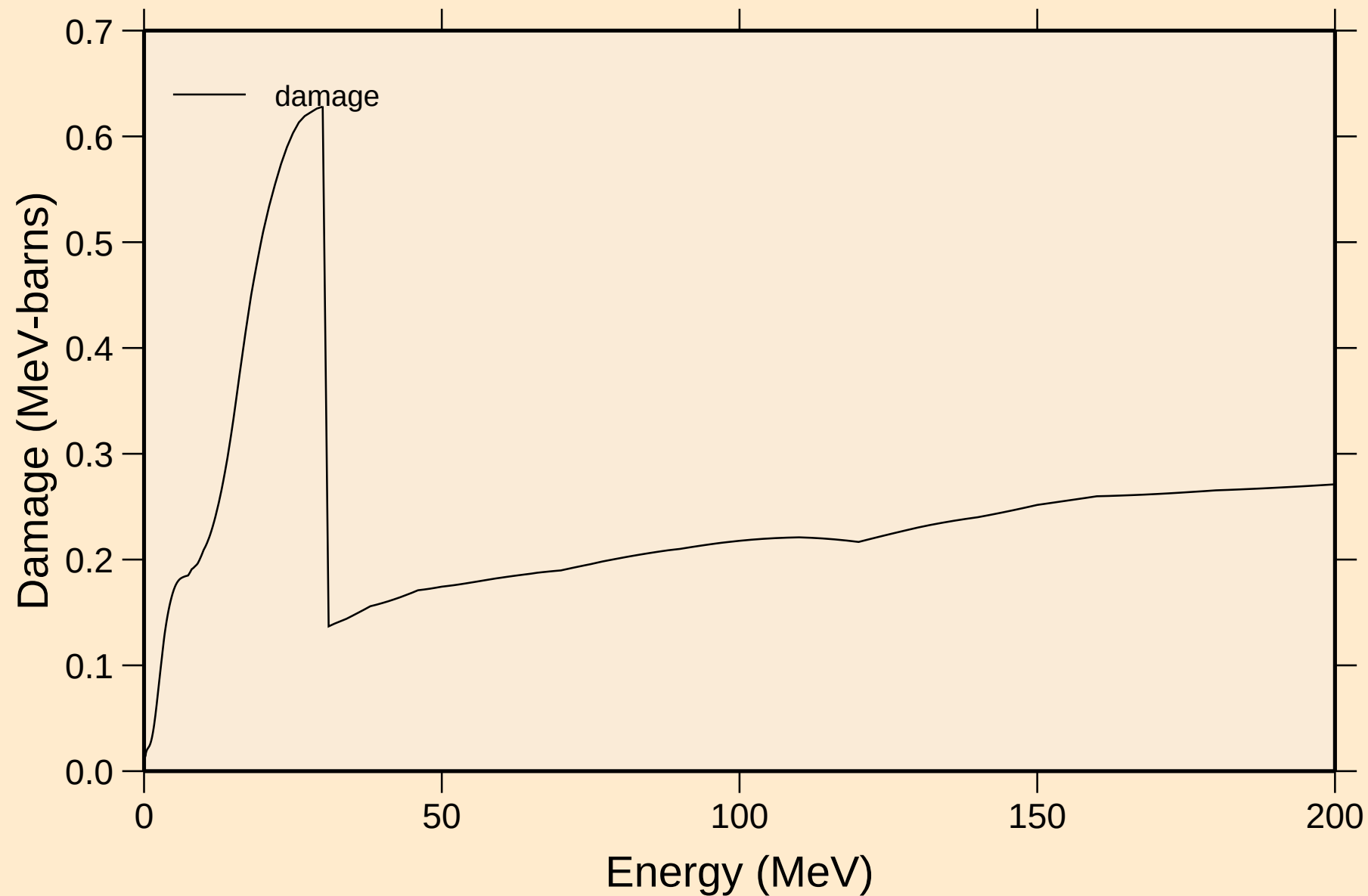
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Heating

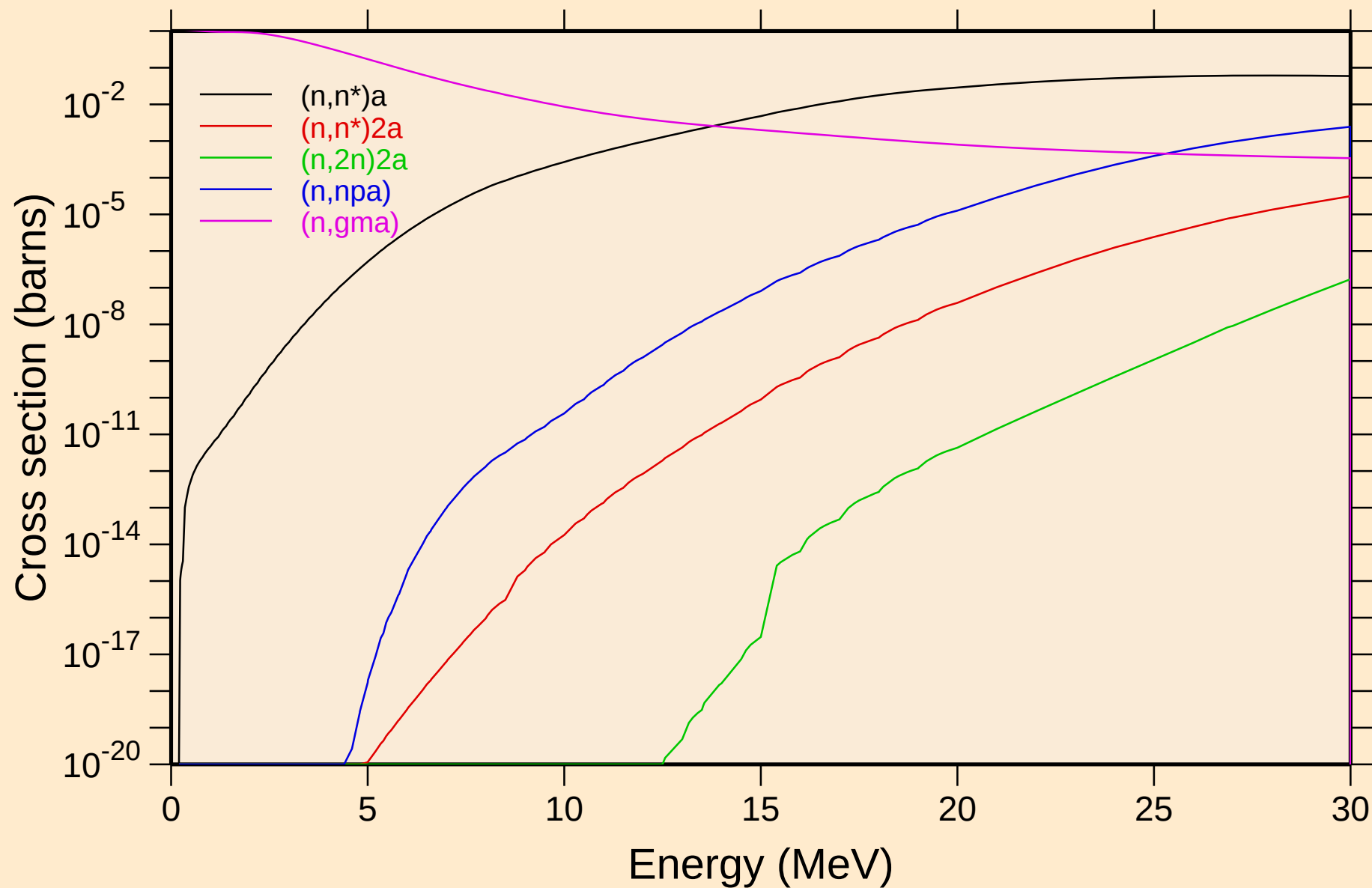


# AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

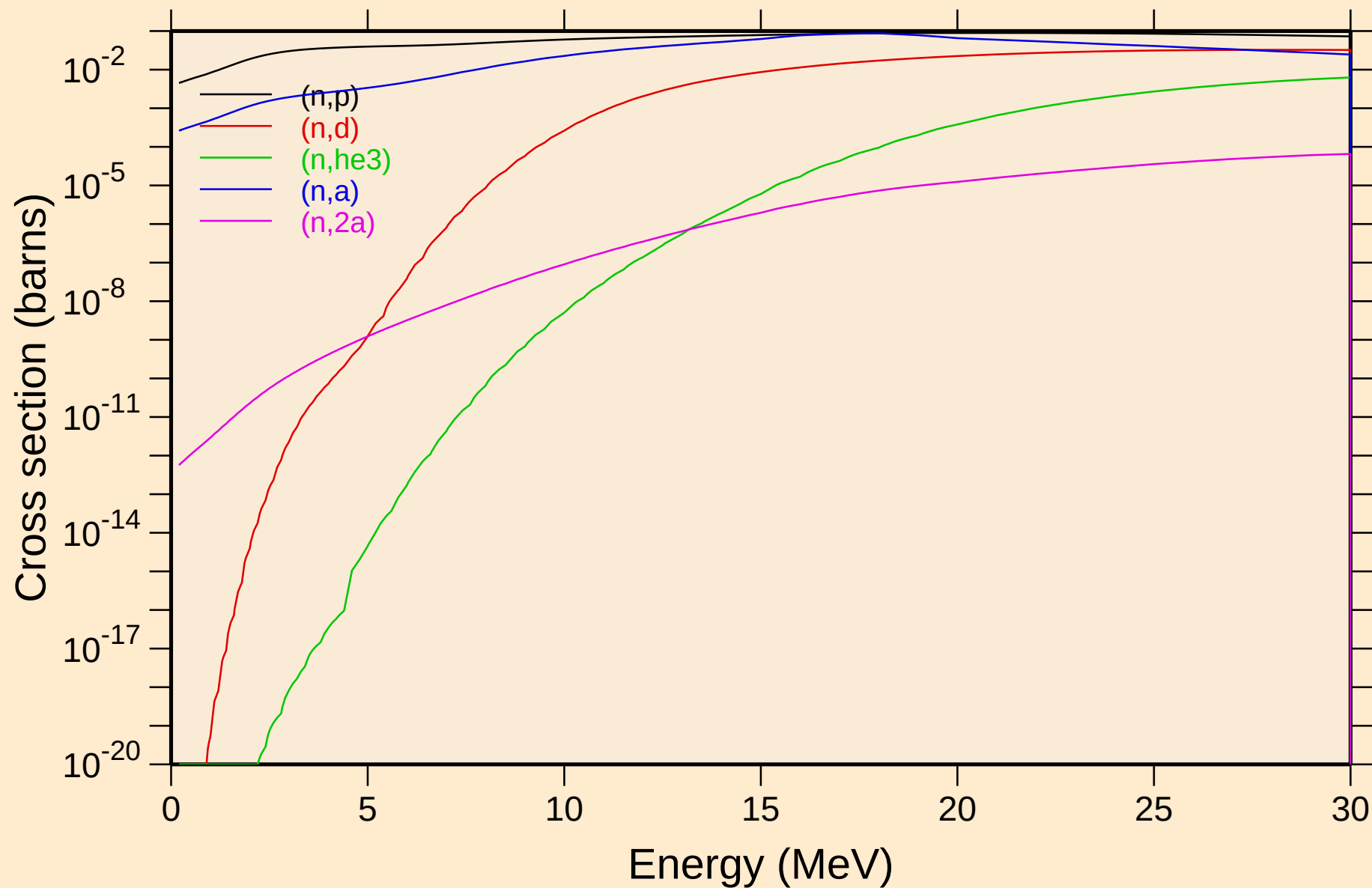
Damage



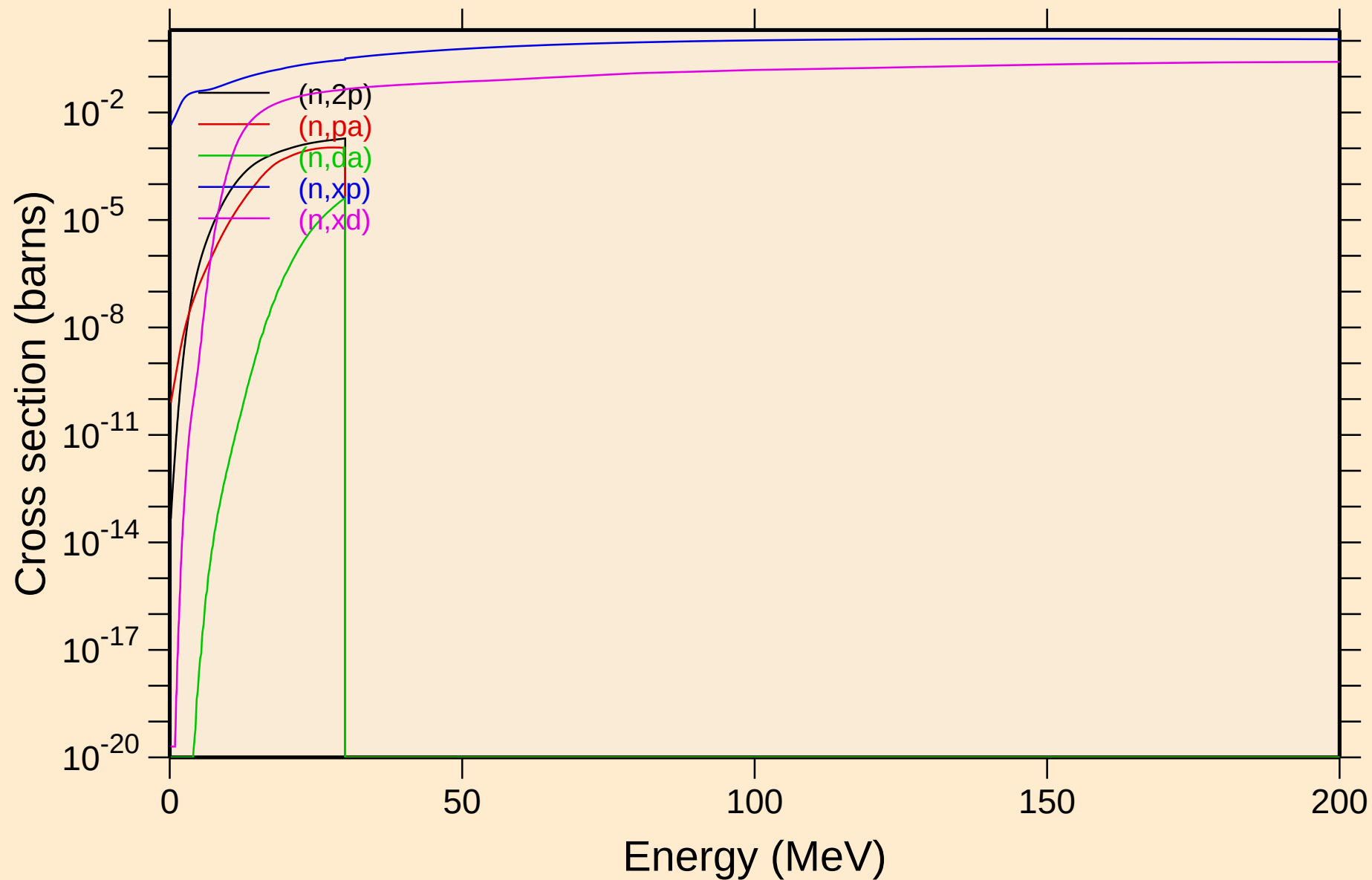
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



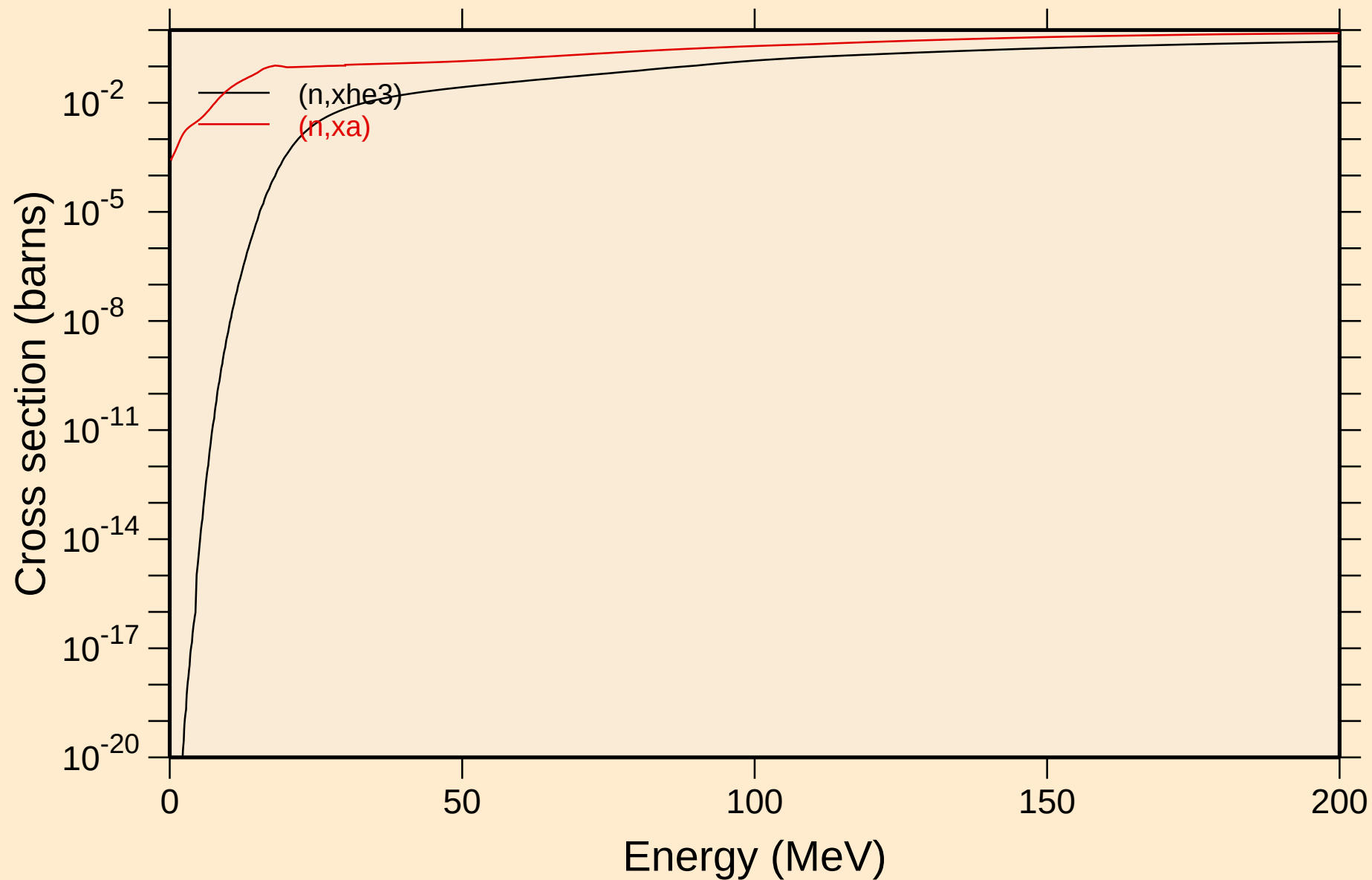
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

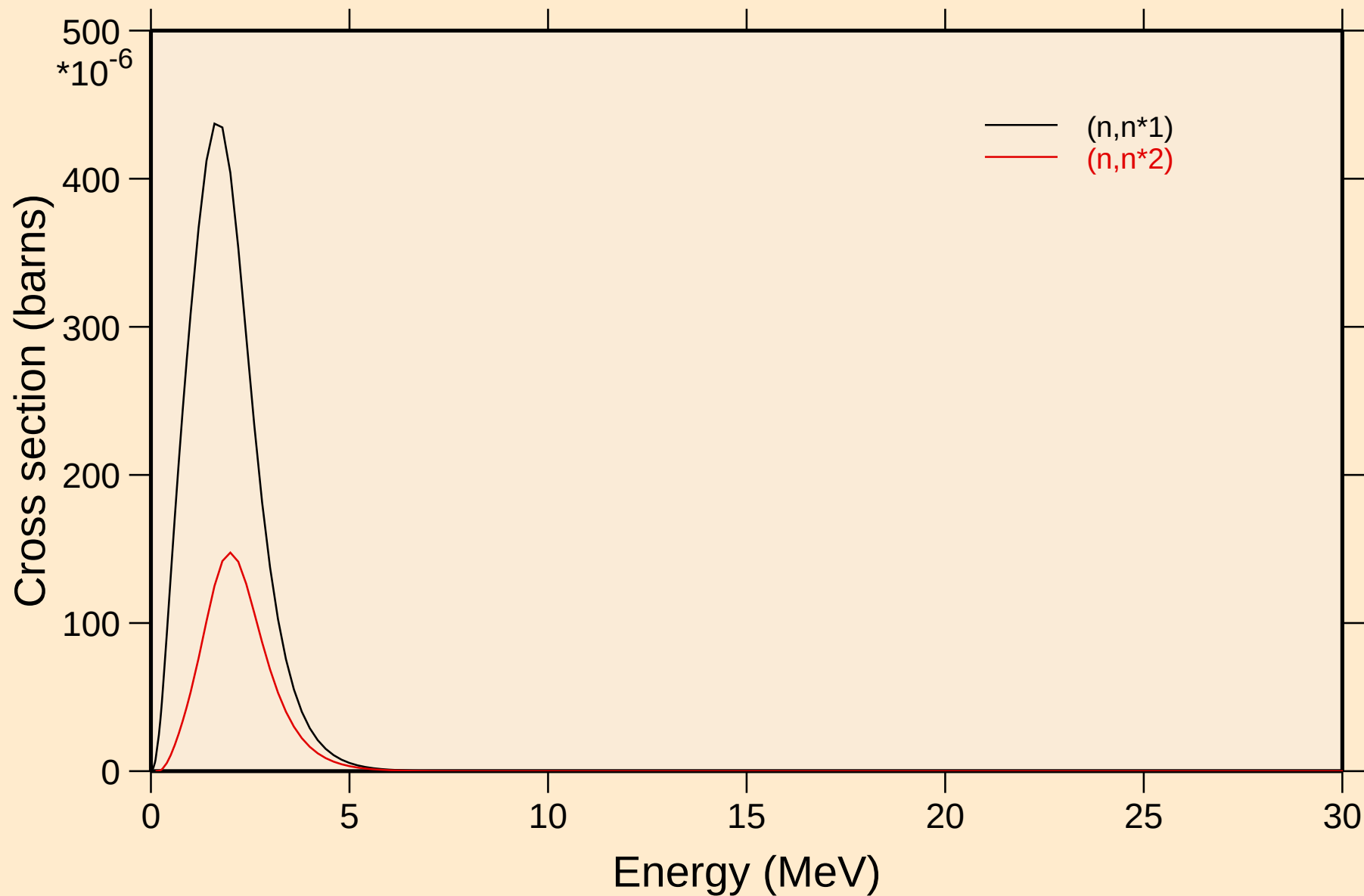


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

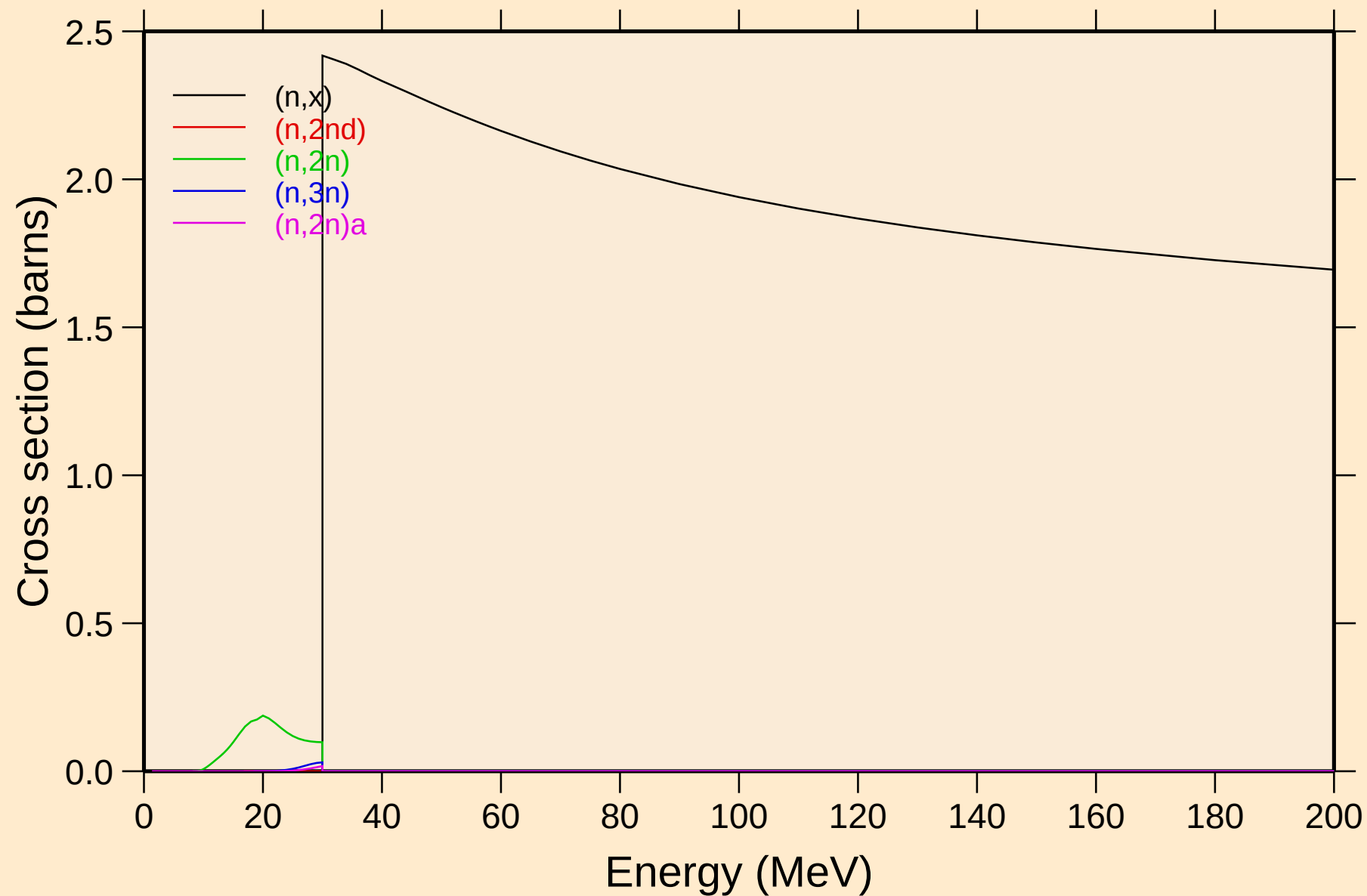


# AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Inelastic levels

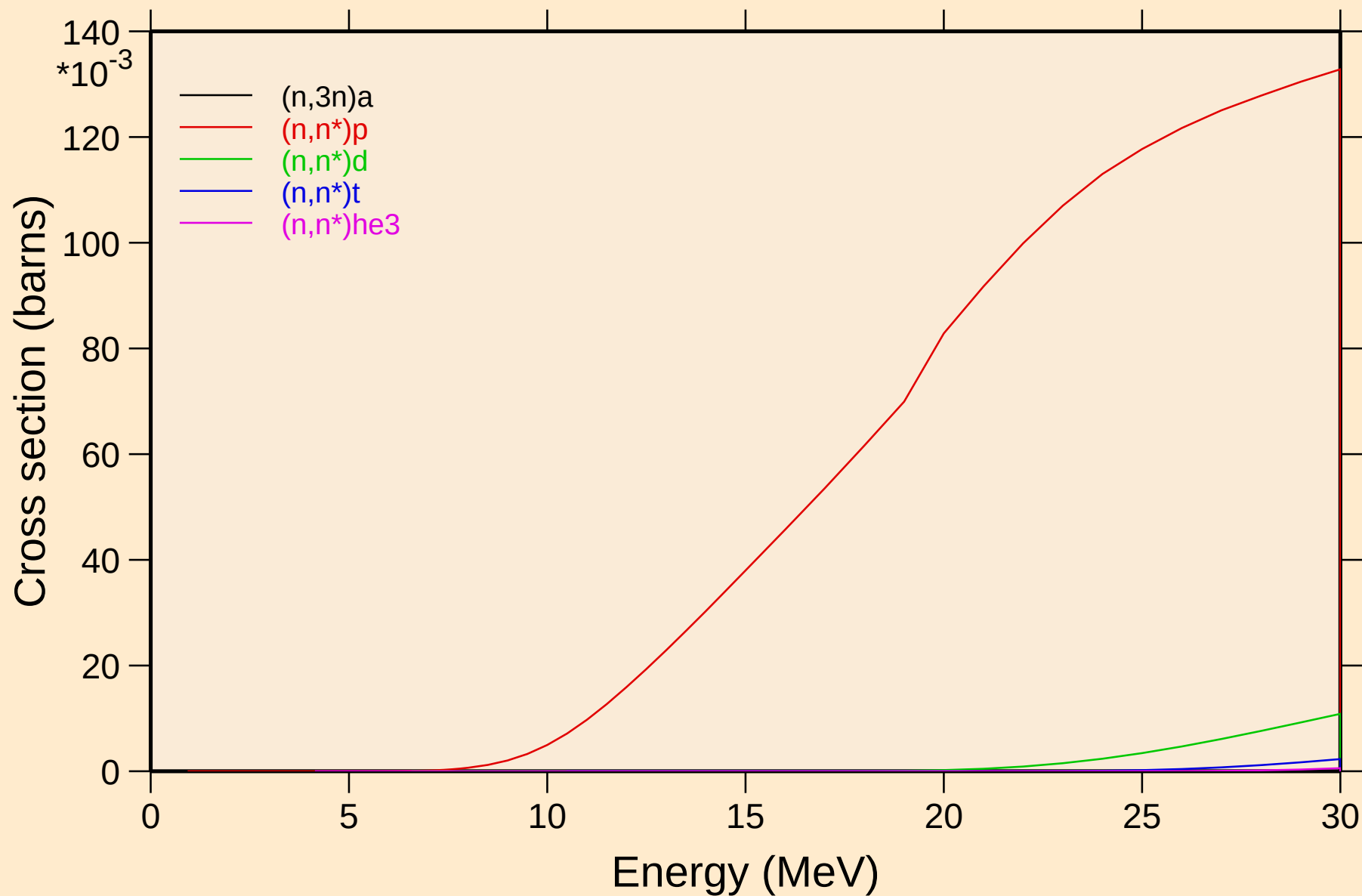


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

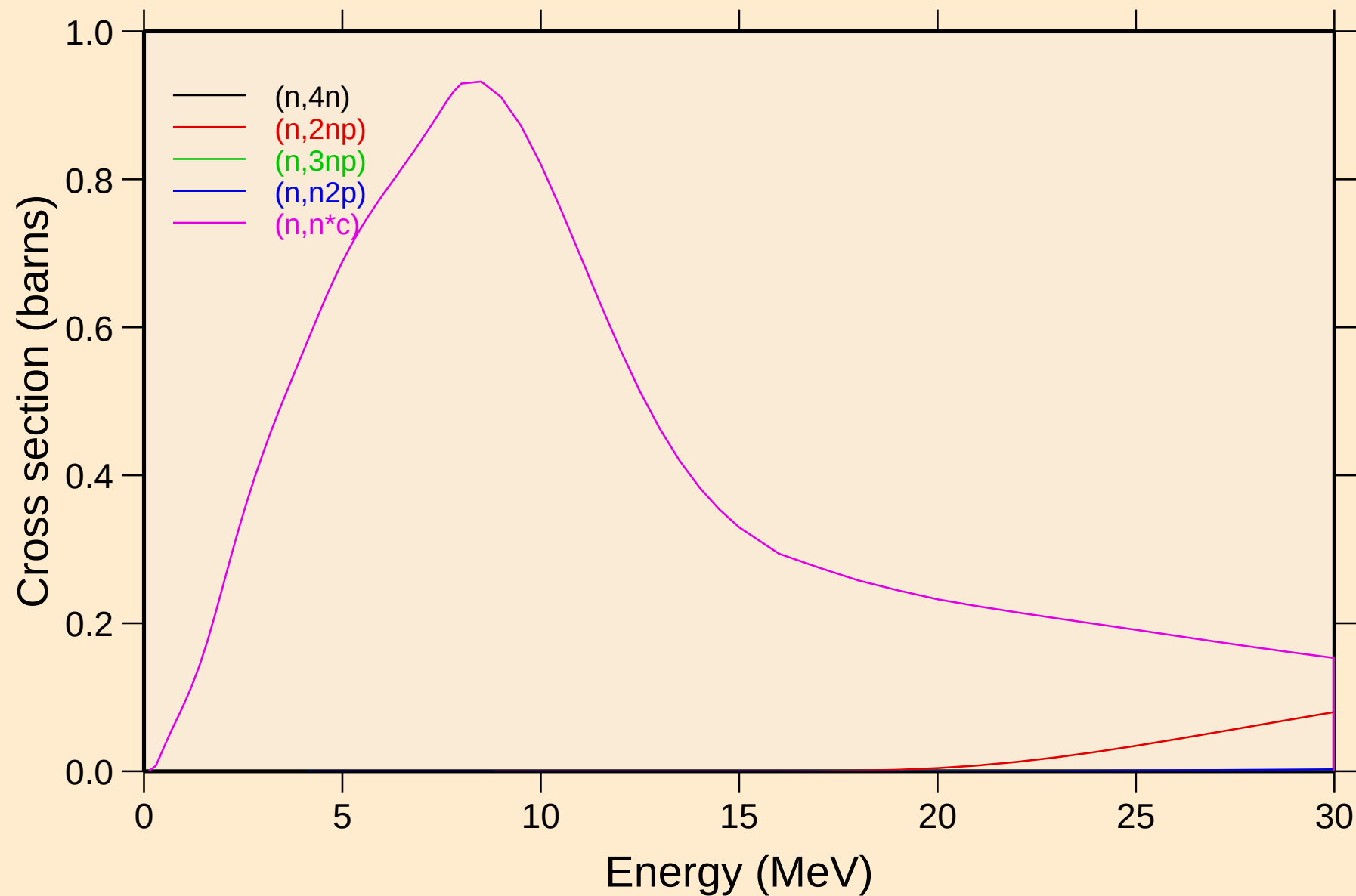




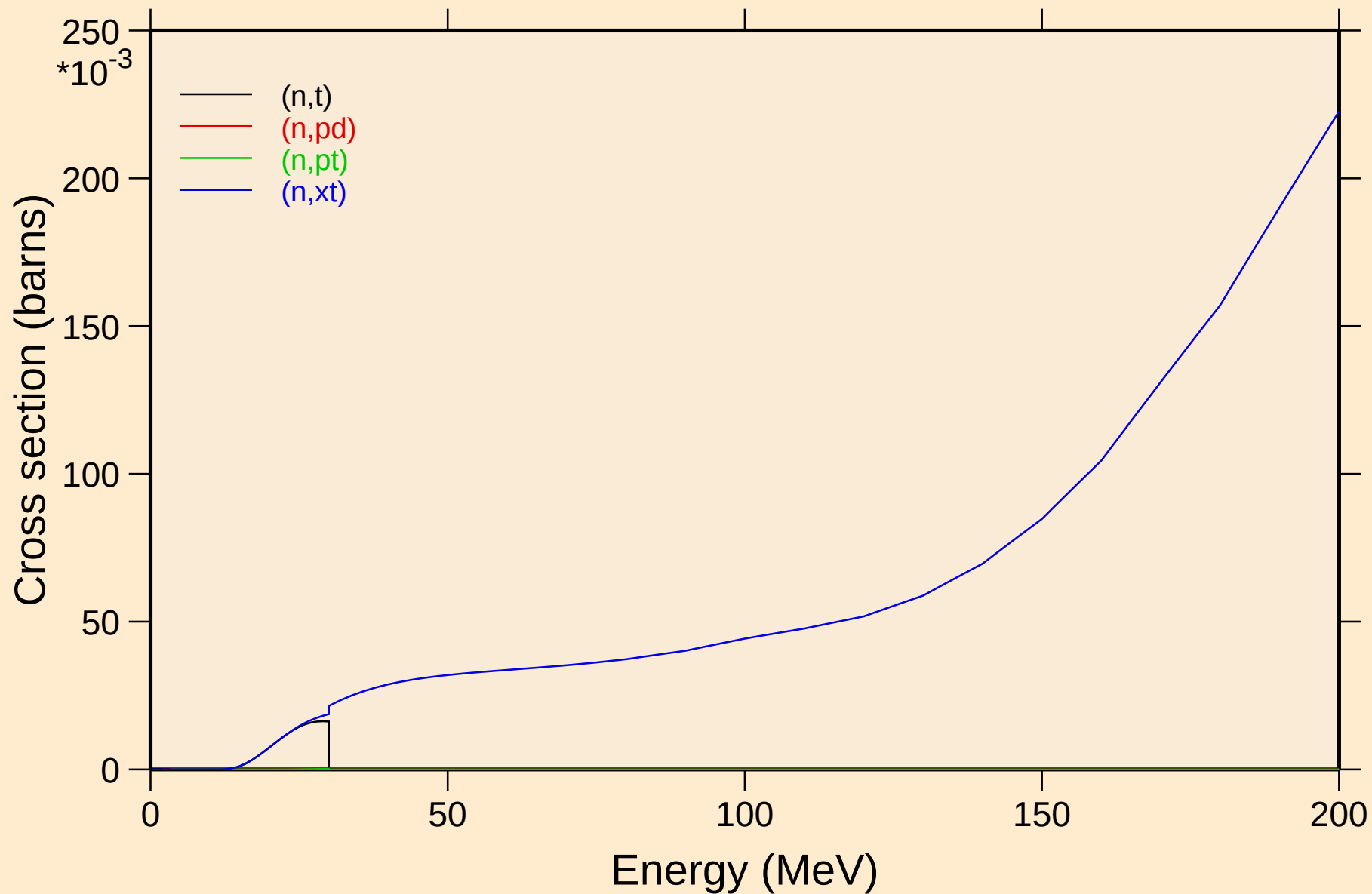
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



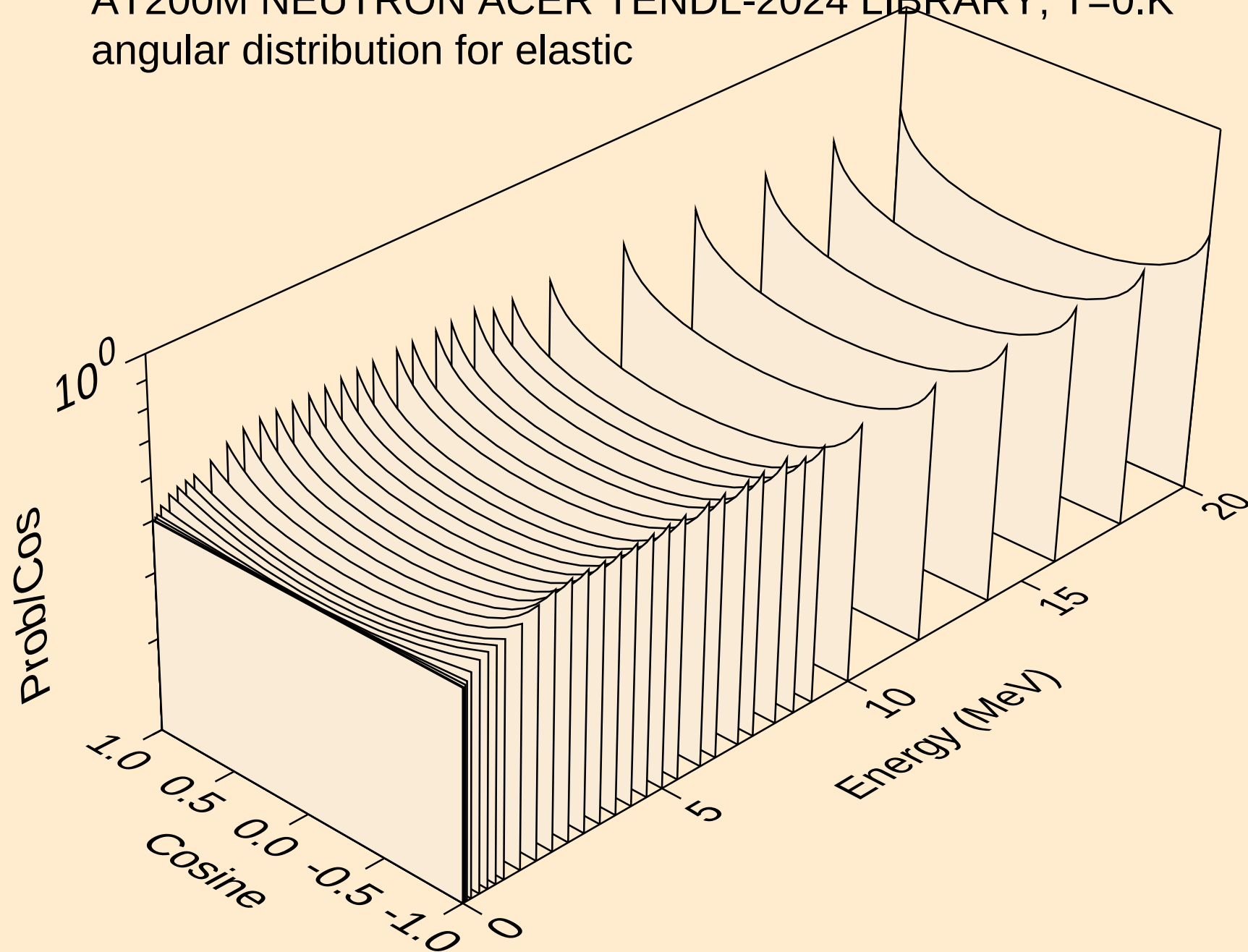
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Threshold reactions



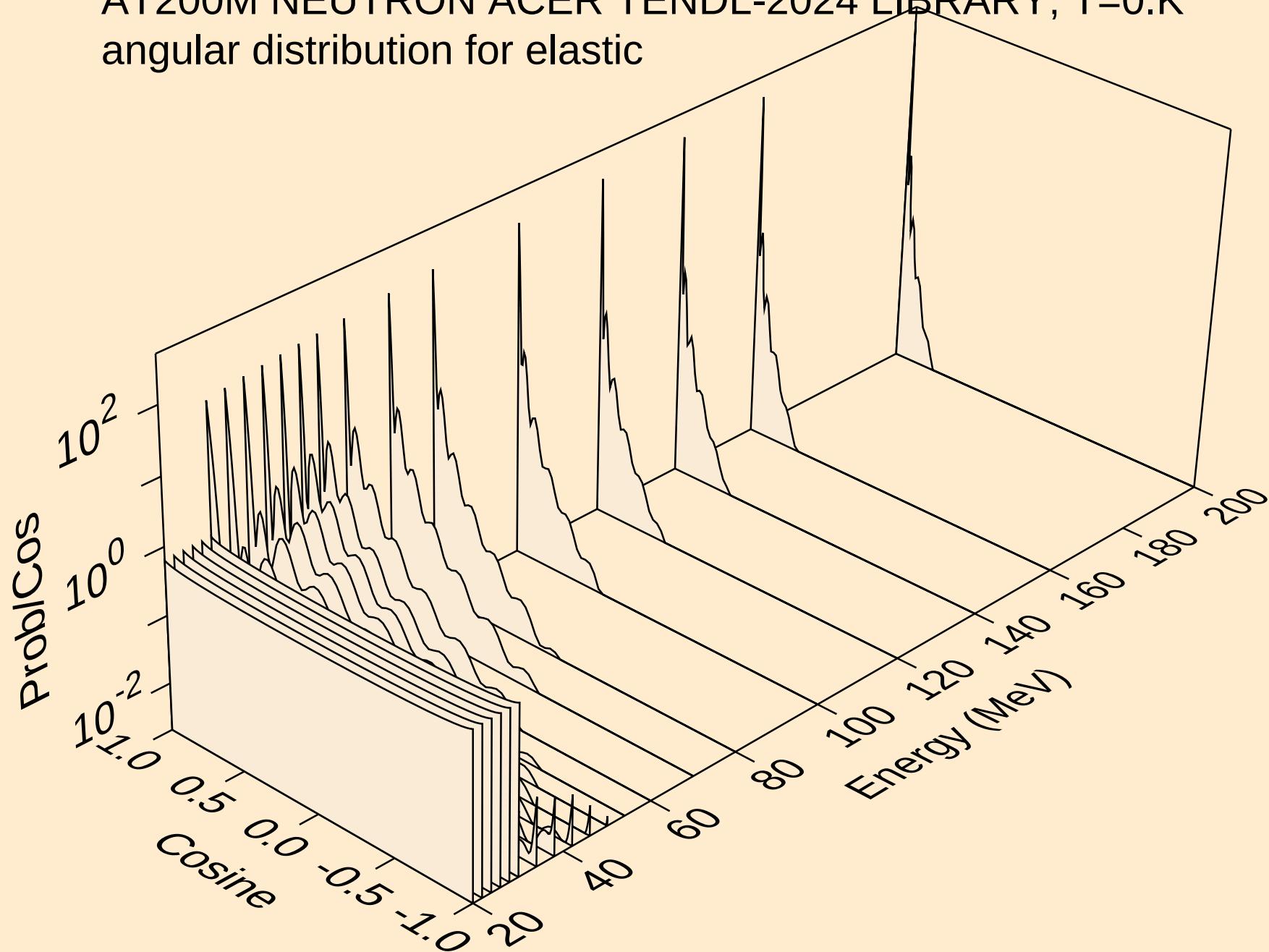
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Threshold reactions



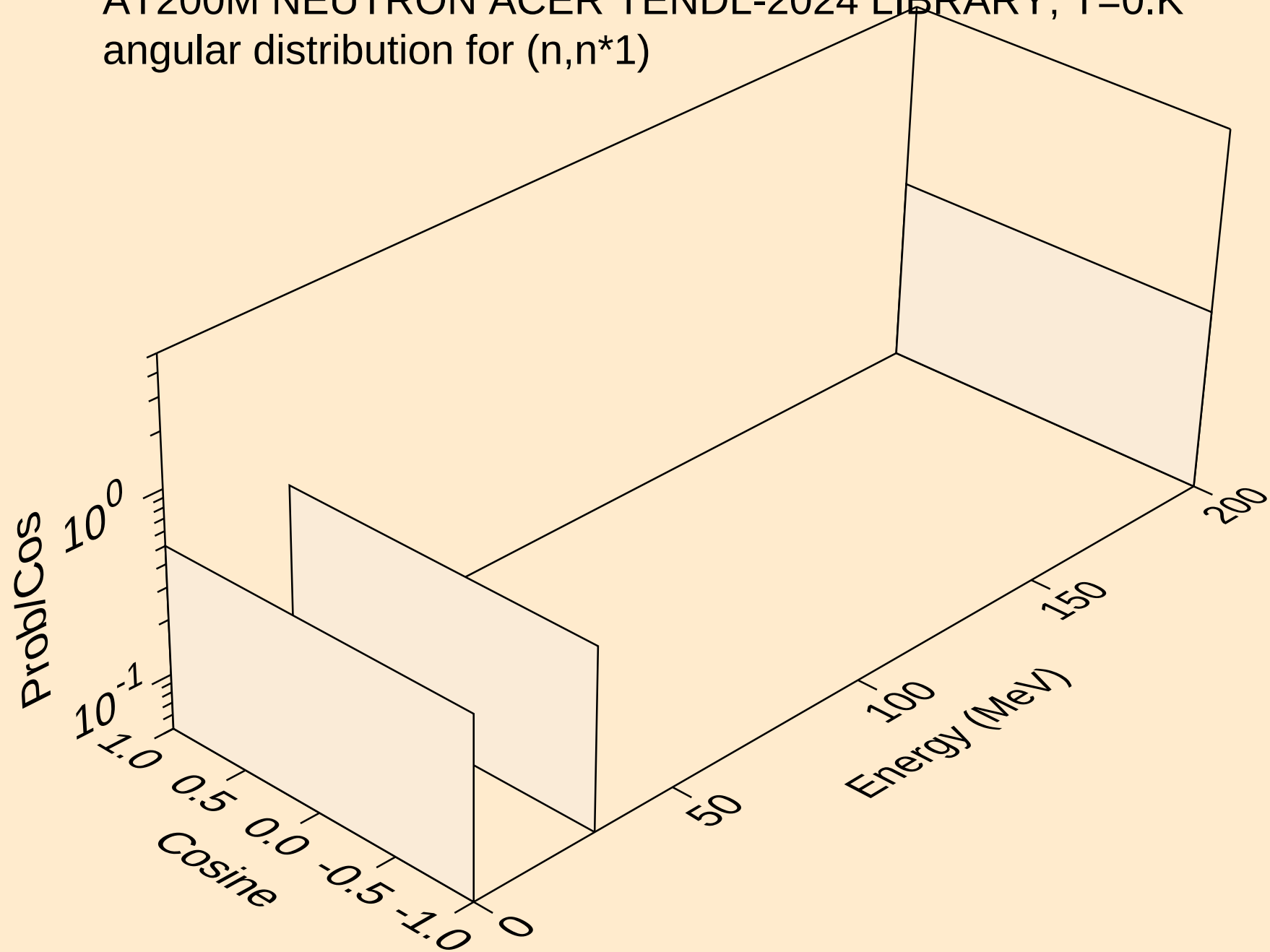
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



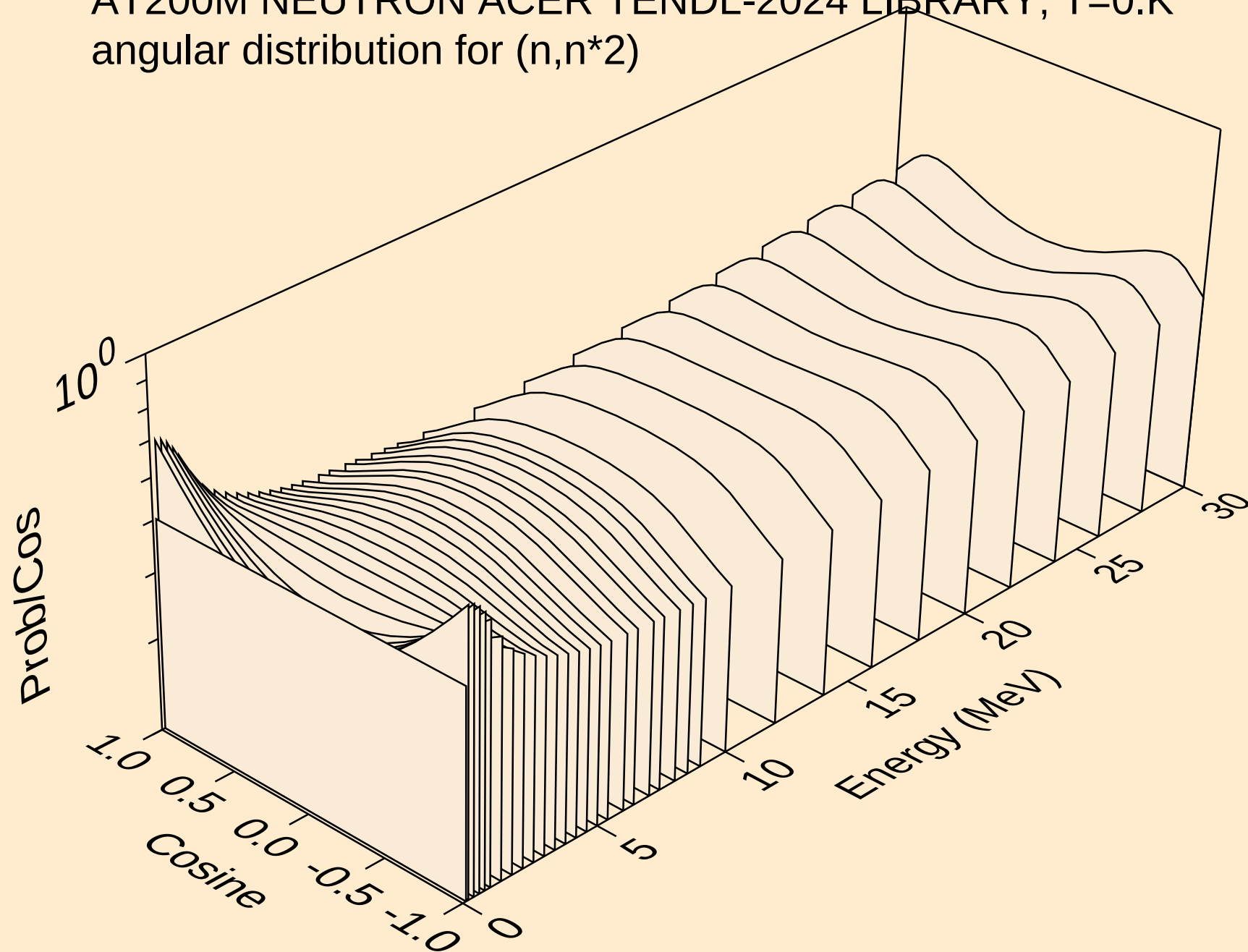
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



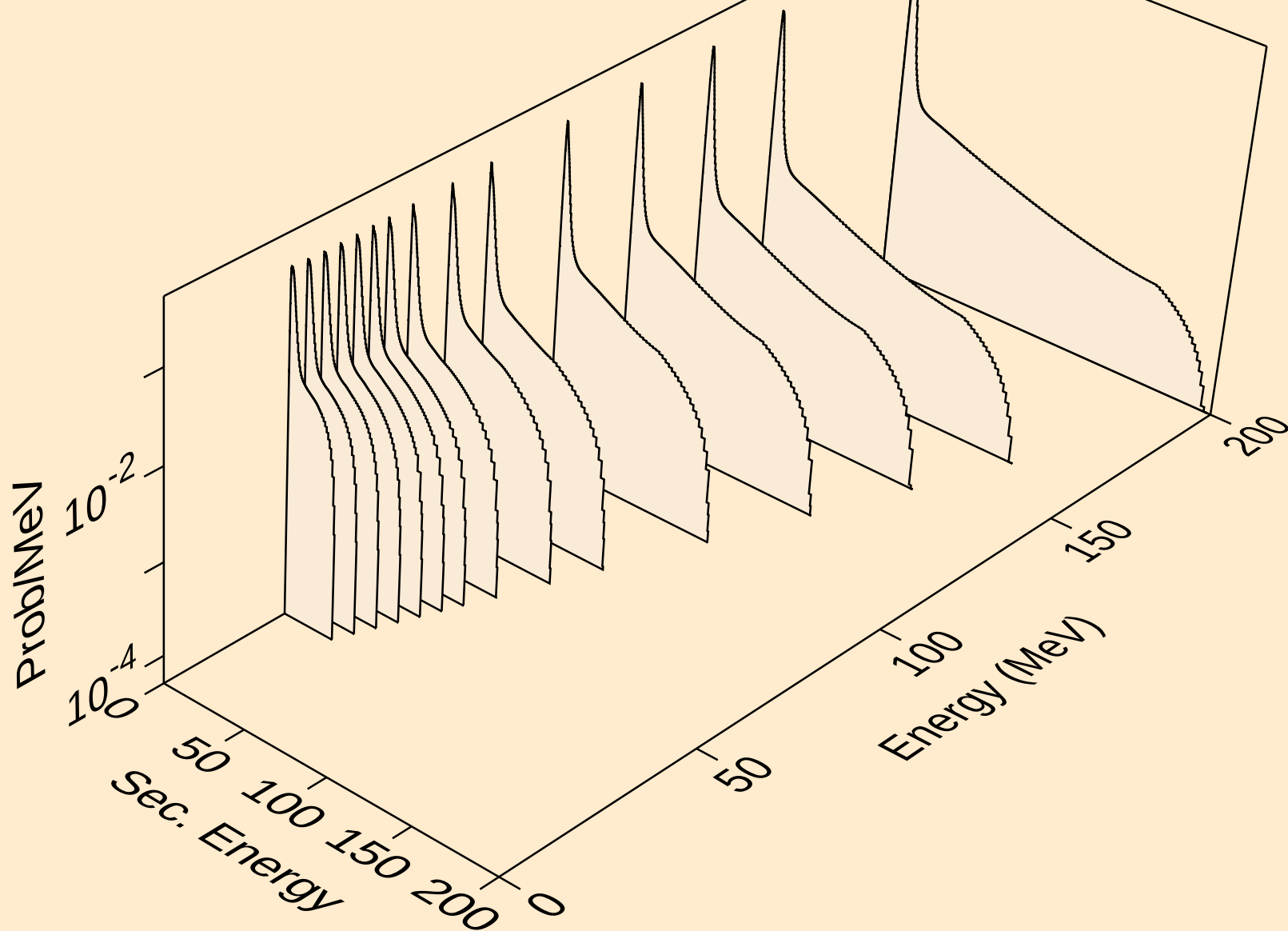
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

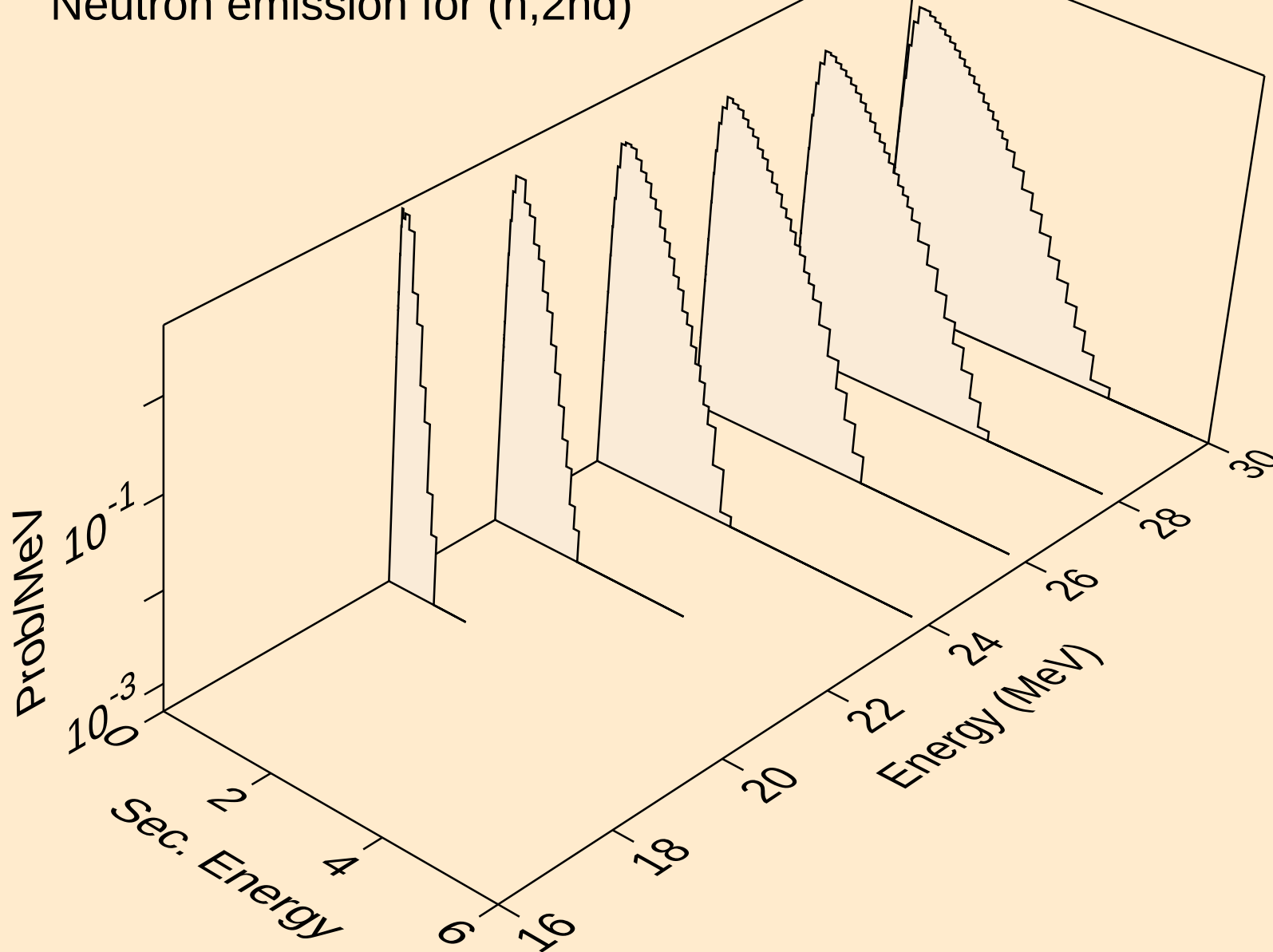


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

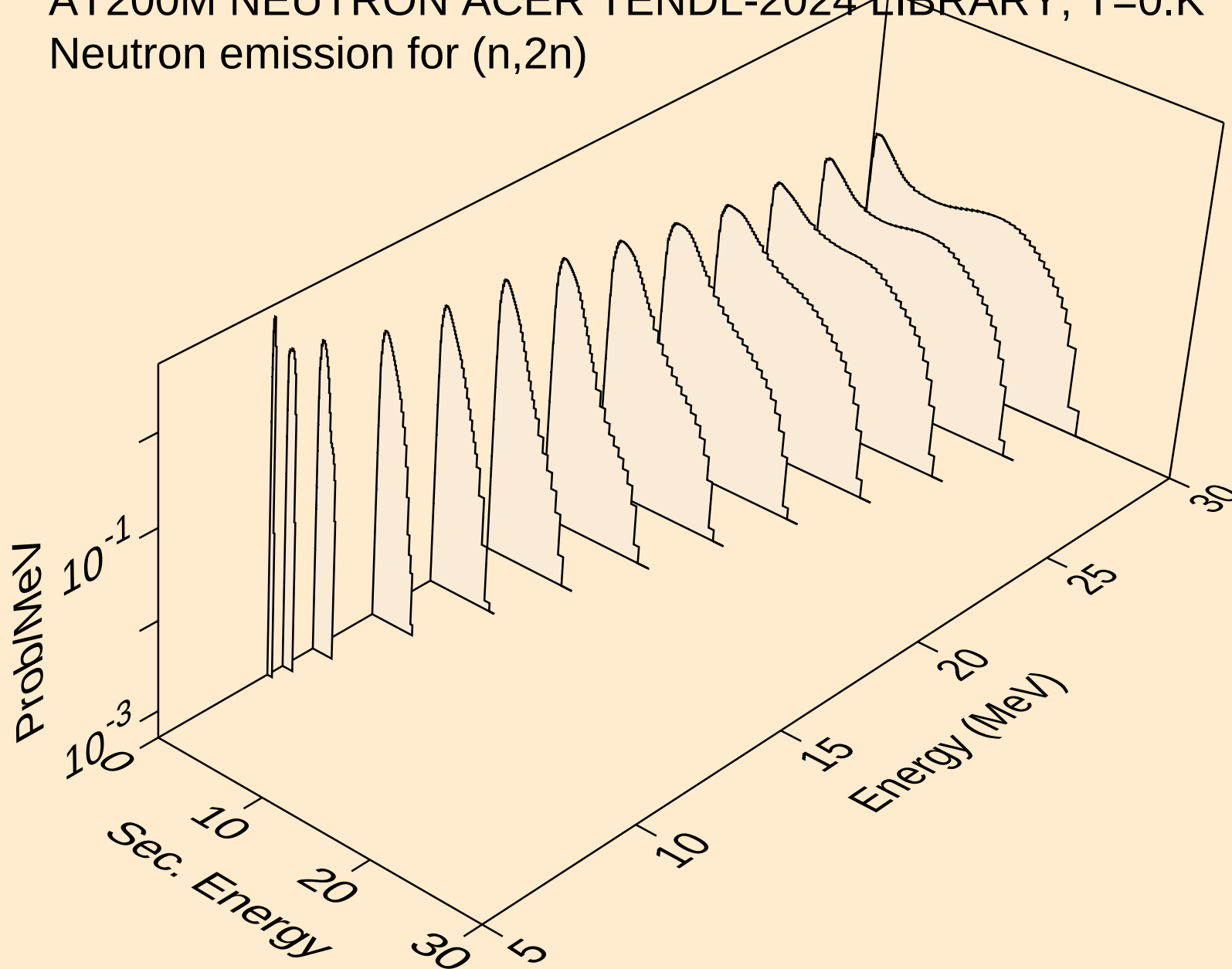




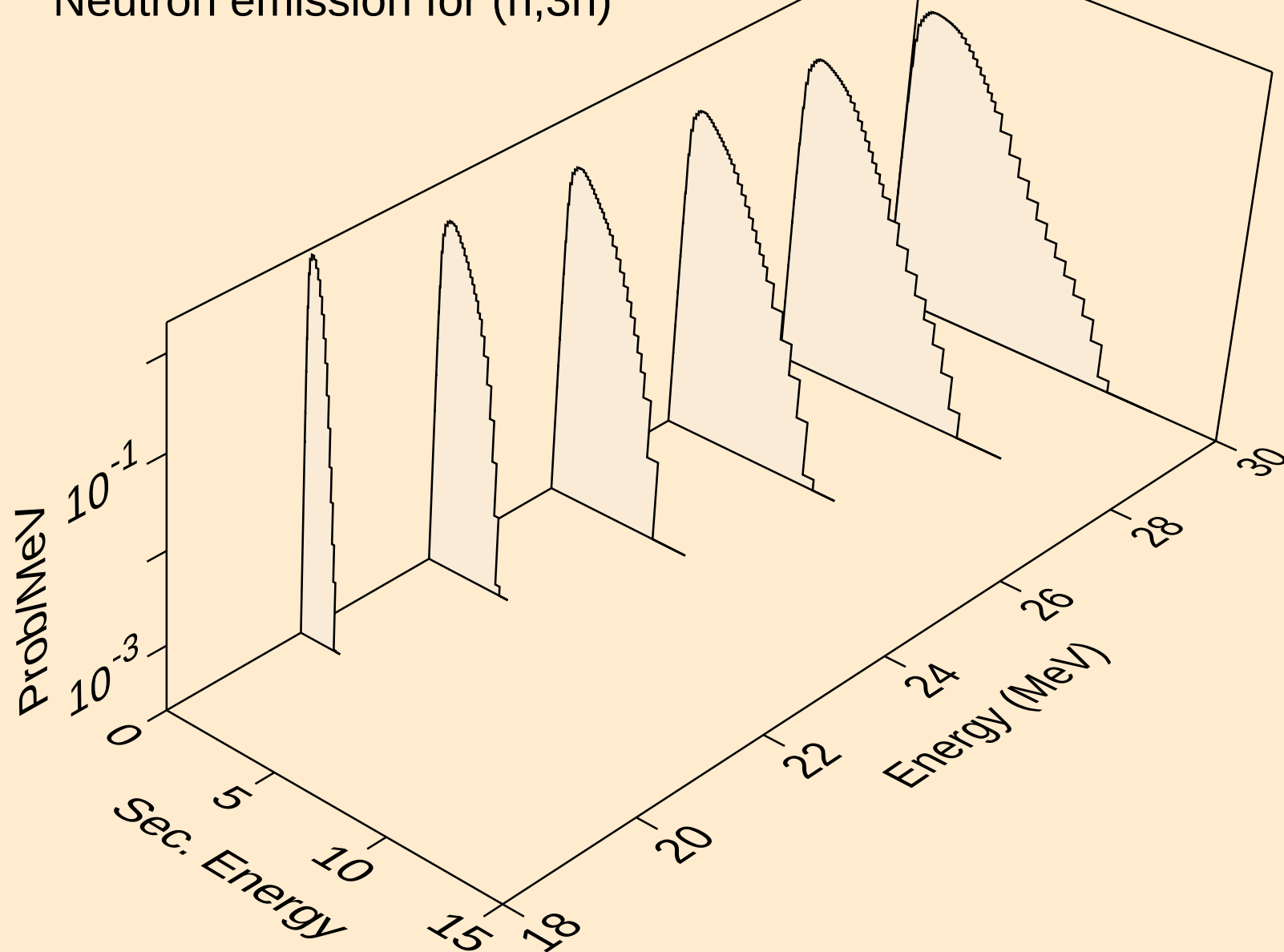
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



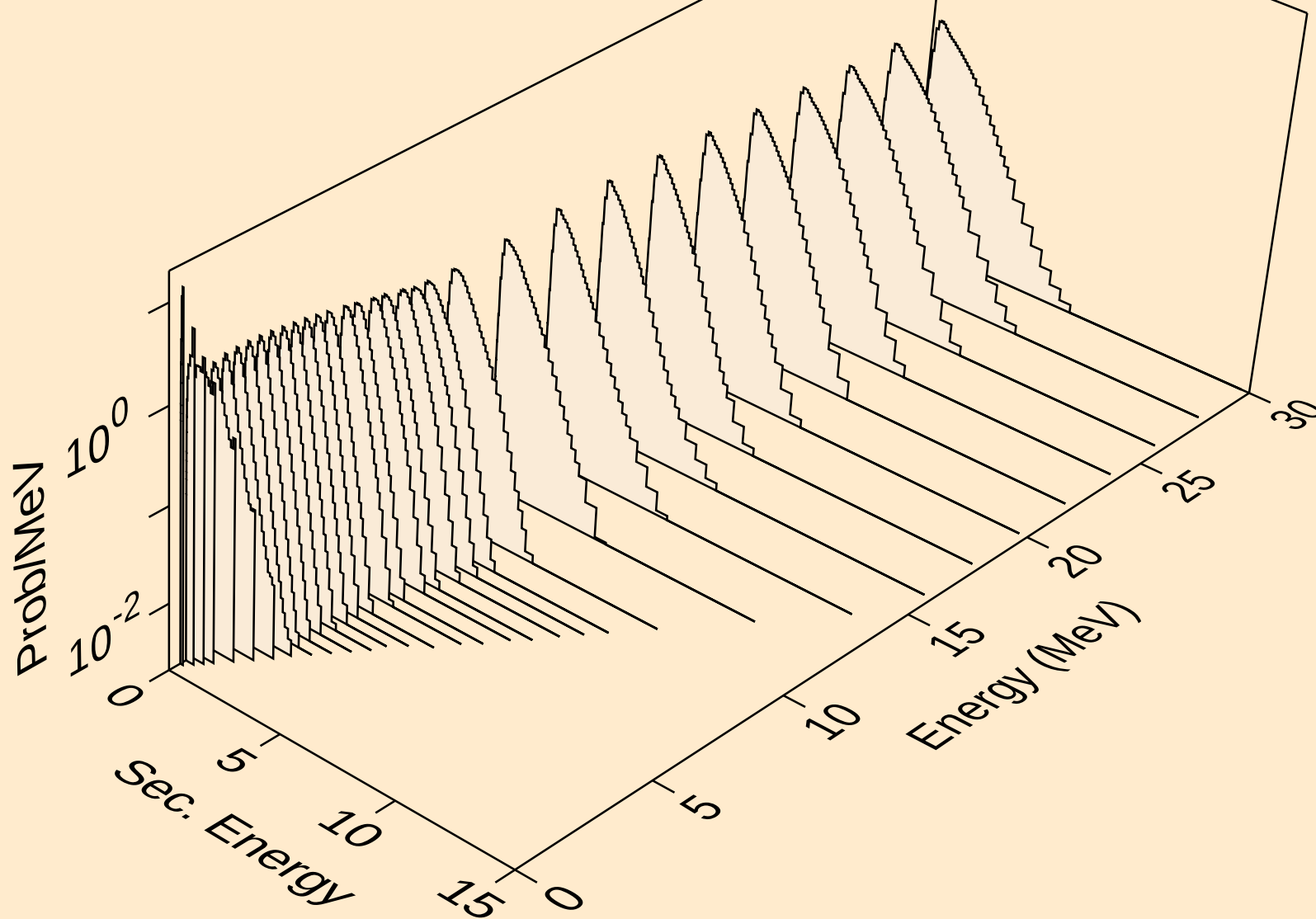
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Neutron emission for (n,2n)



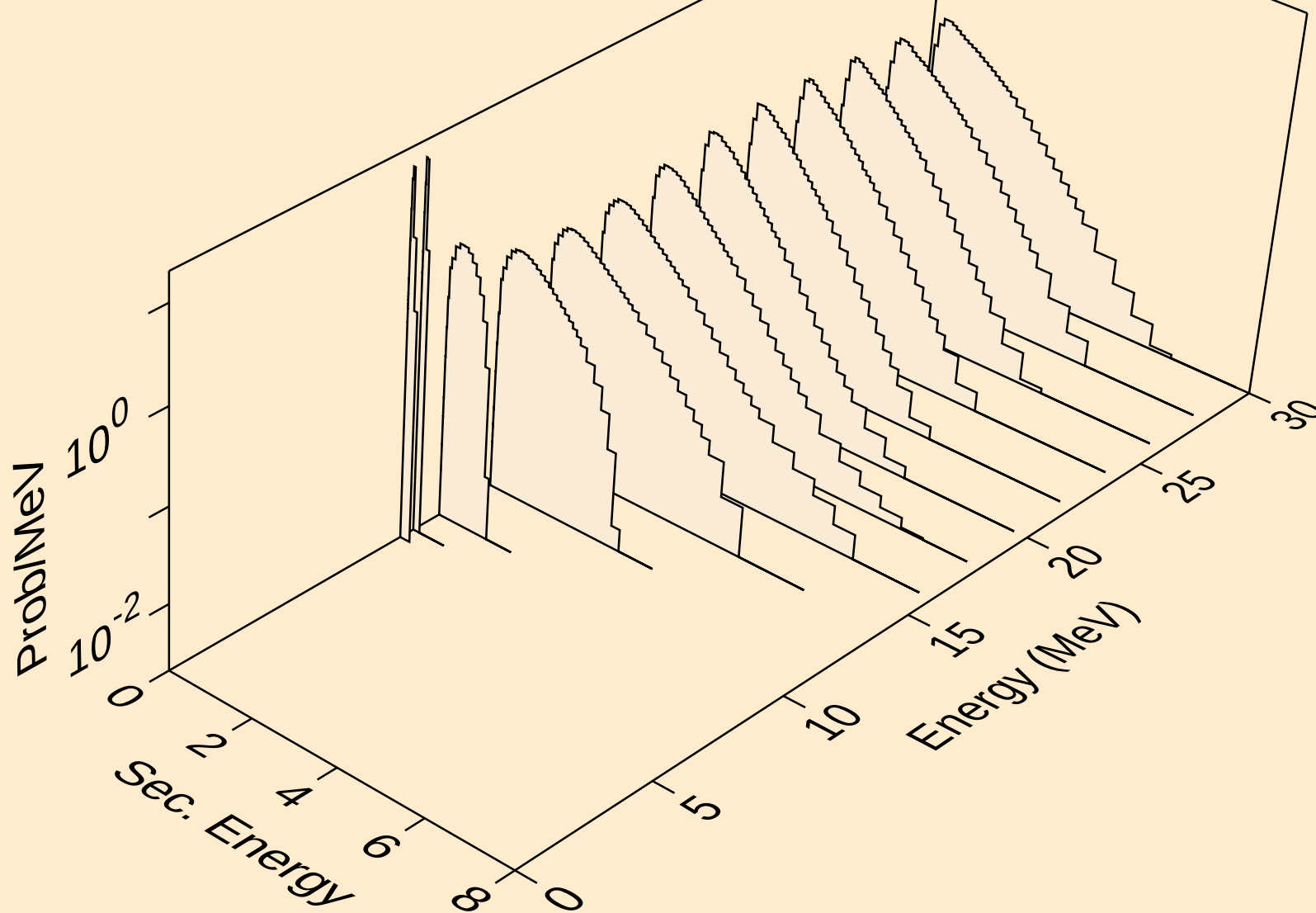
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



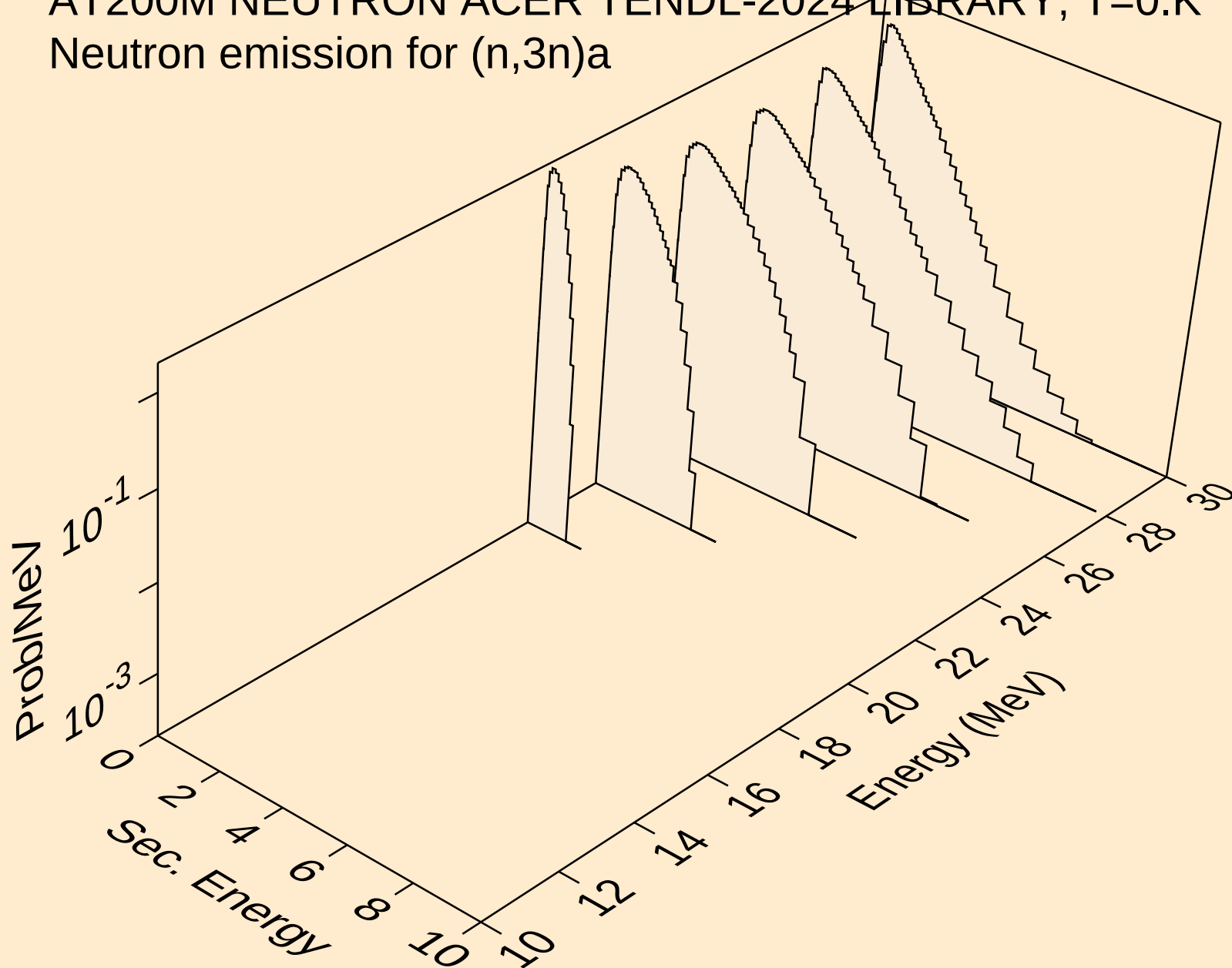
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



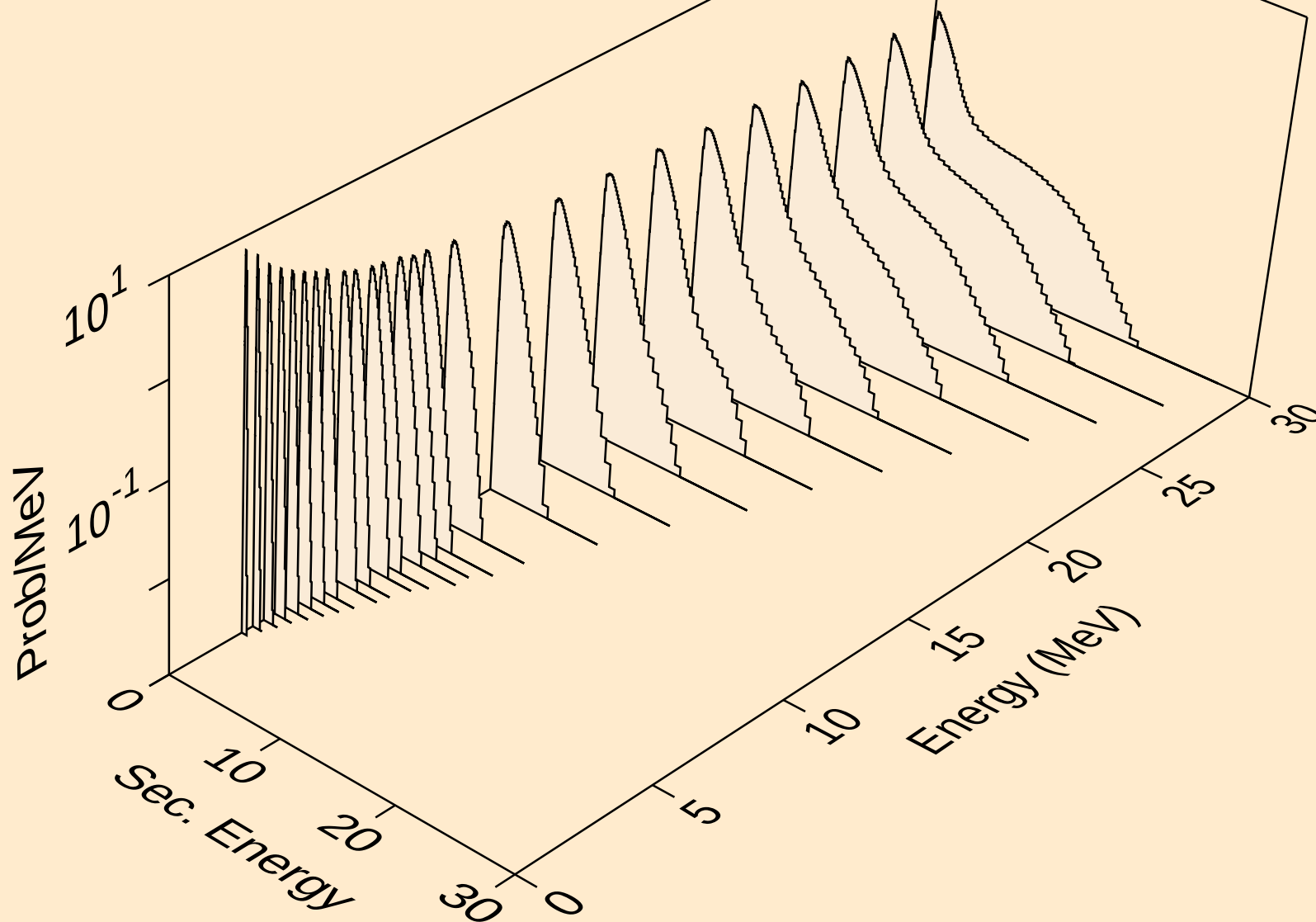
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



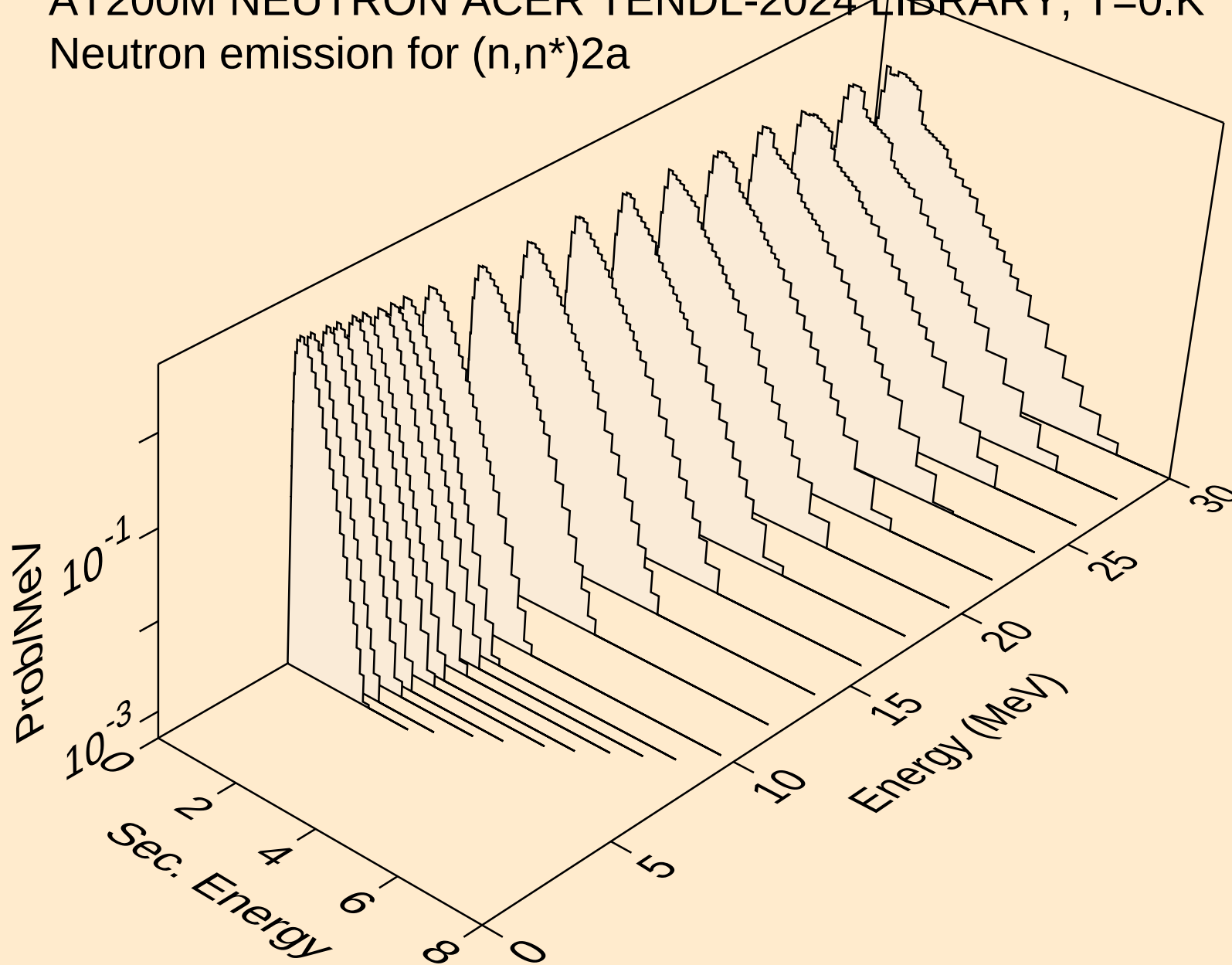
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

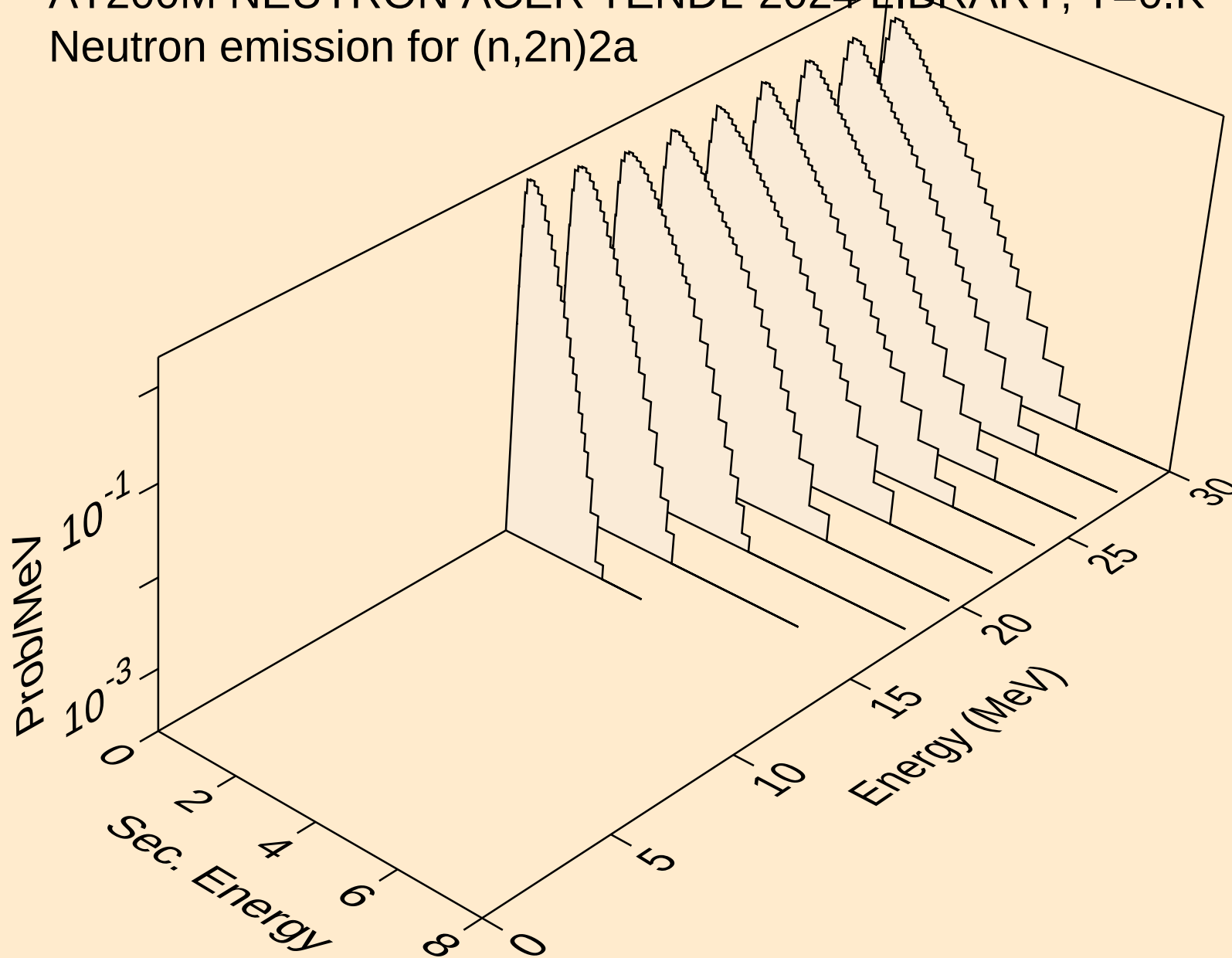


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

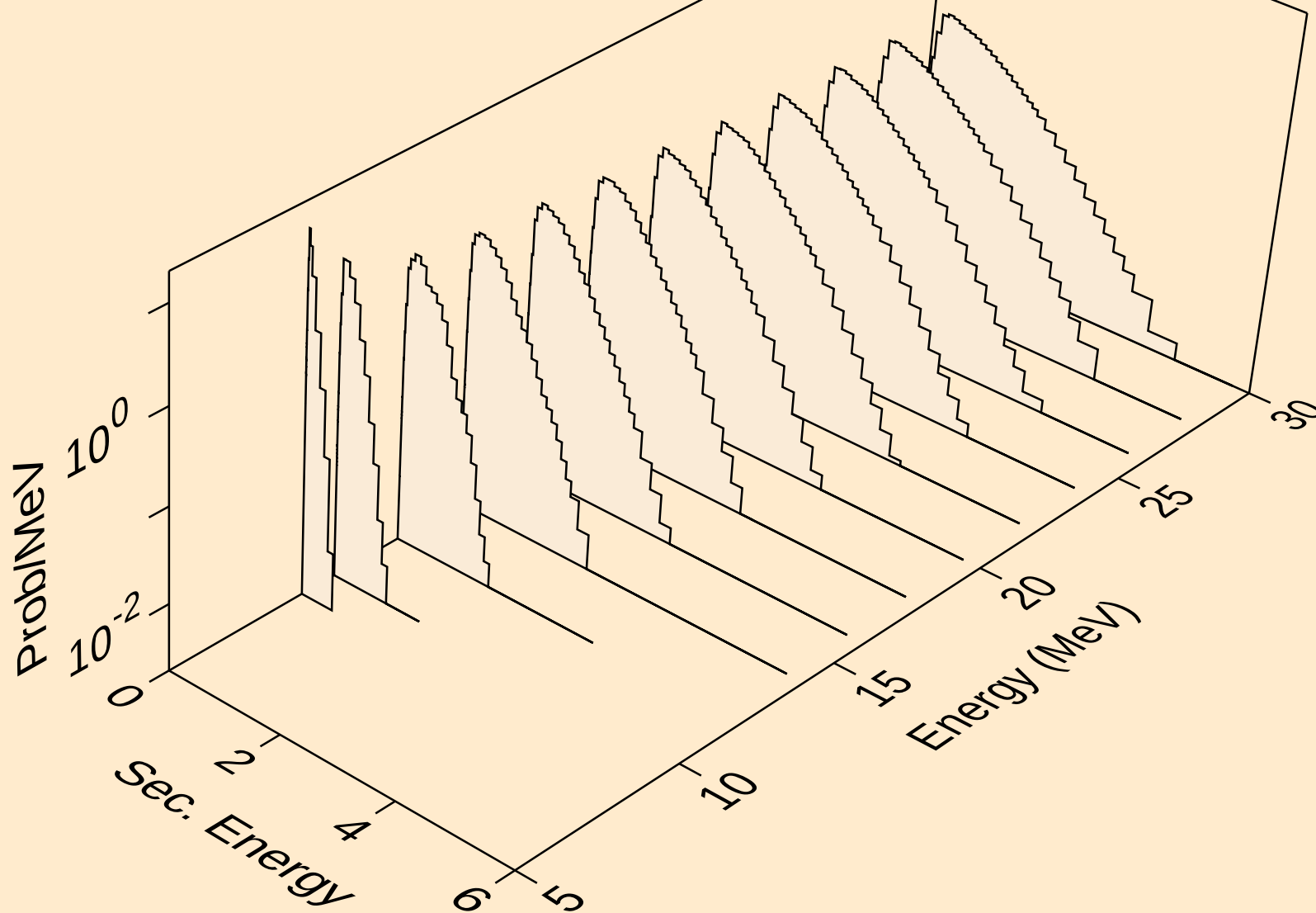




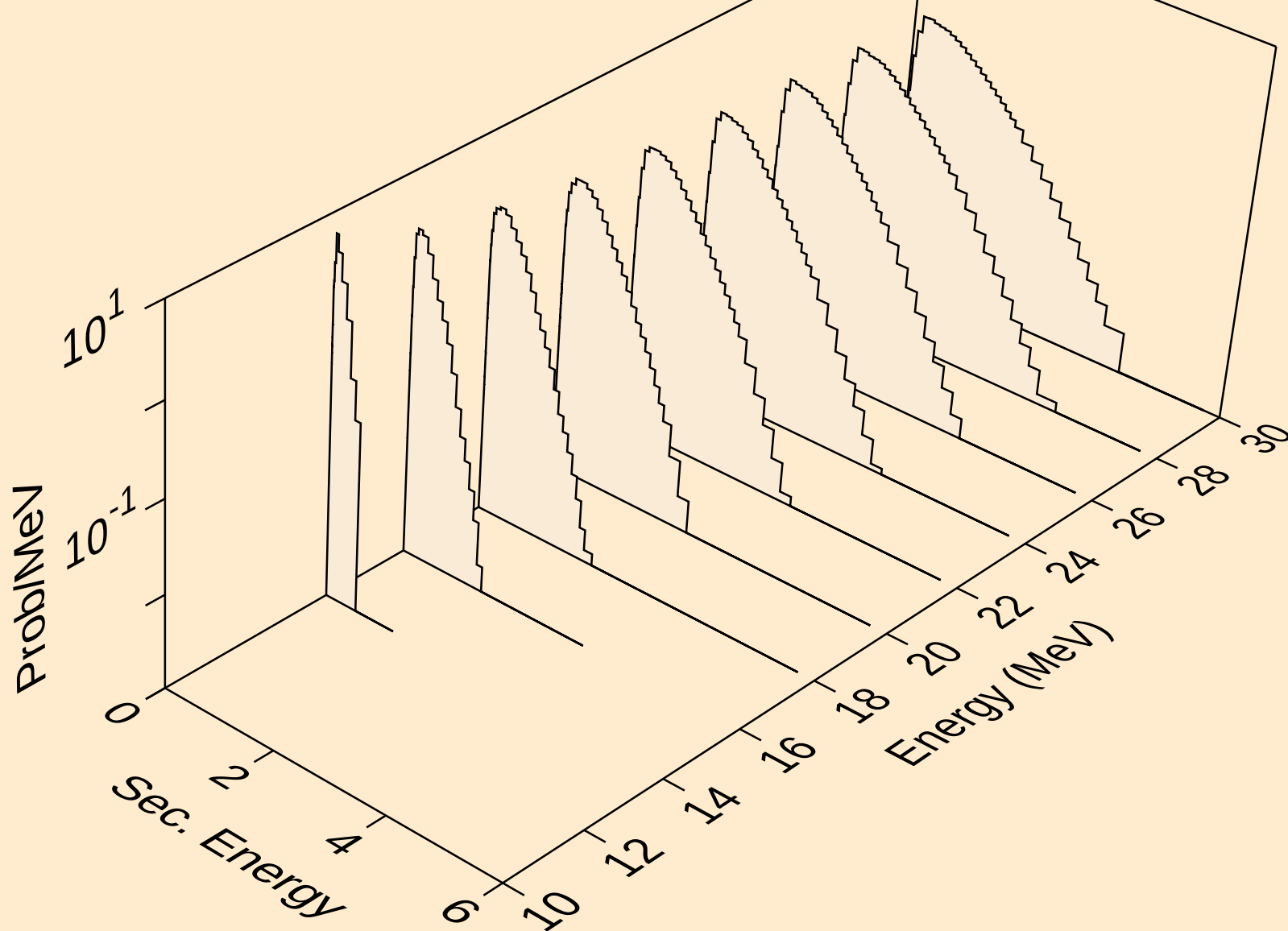
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



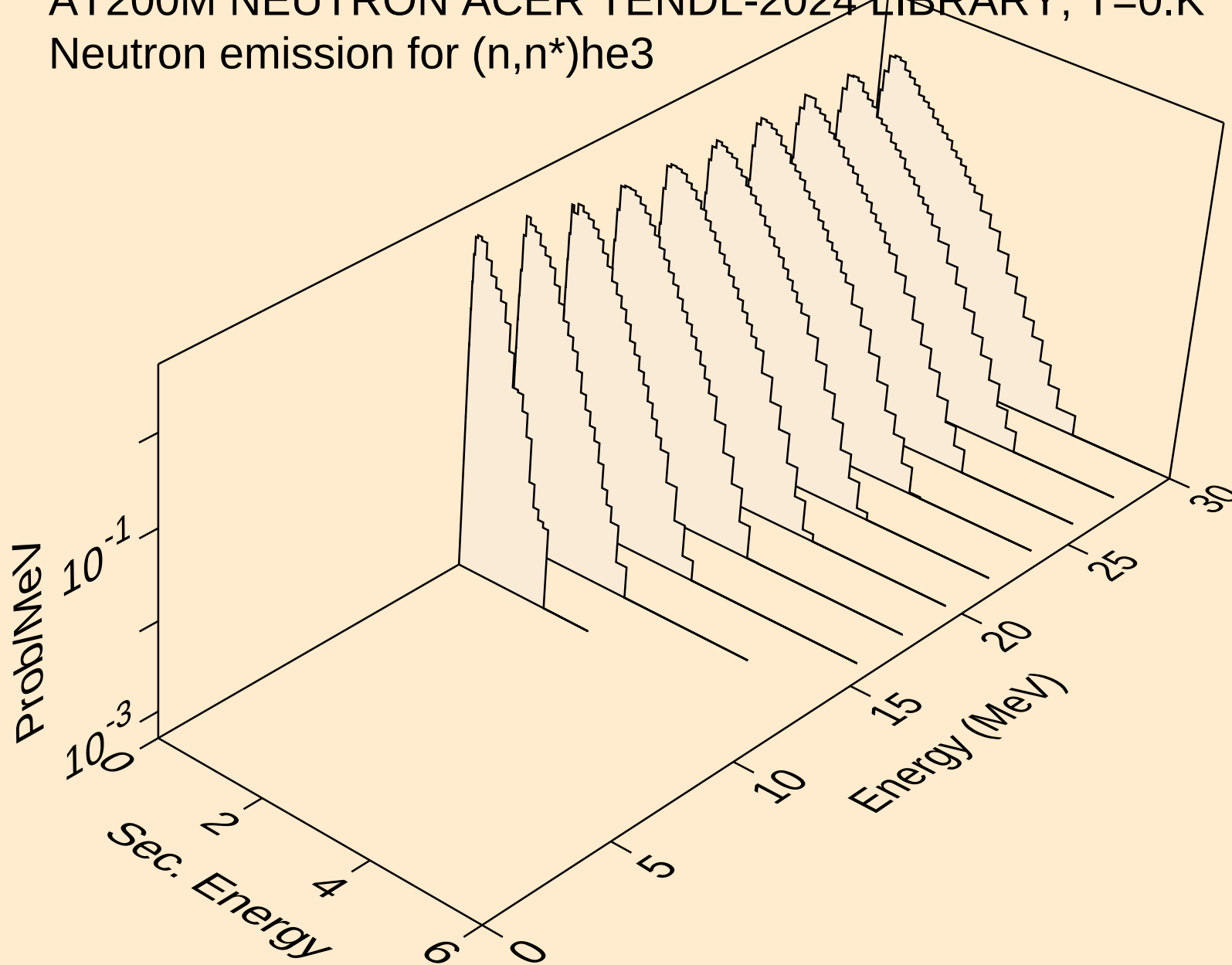
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



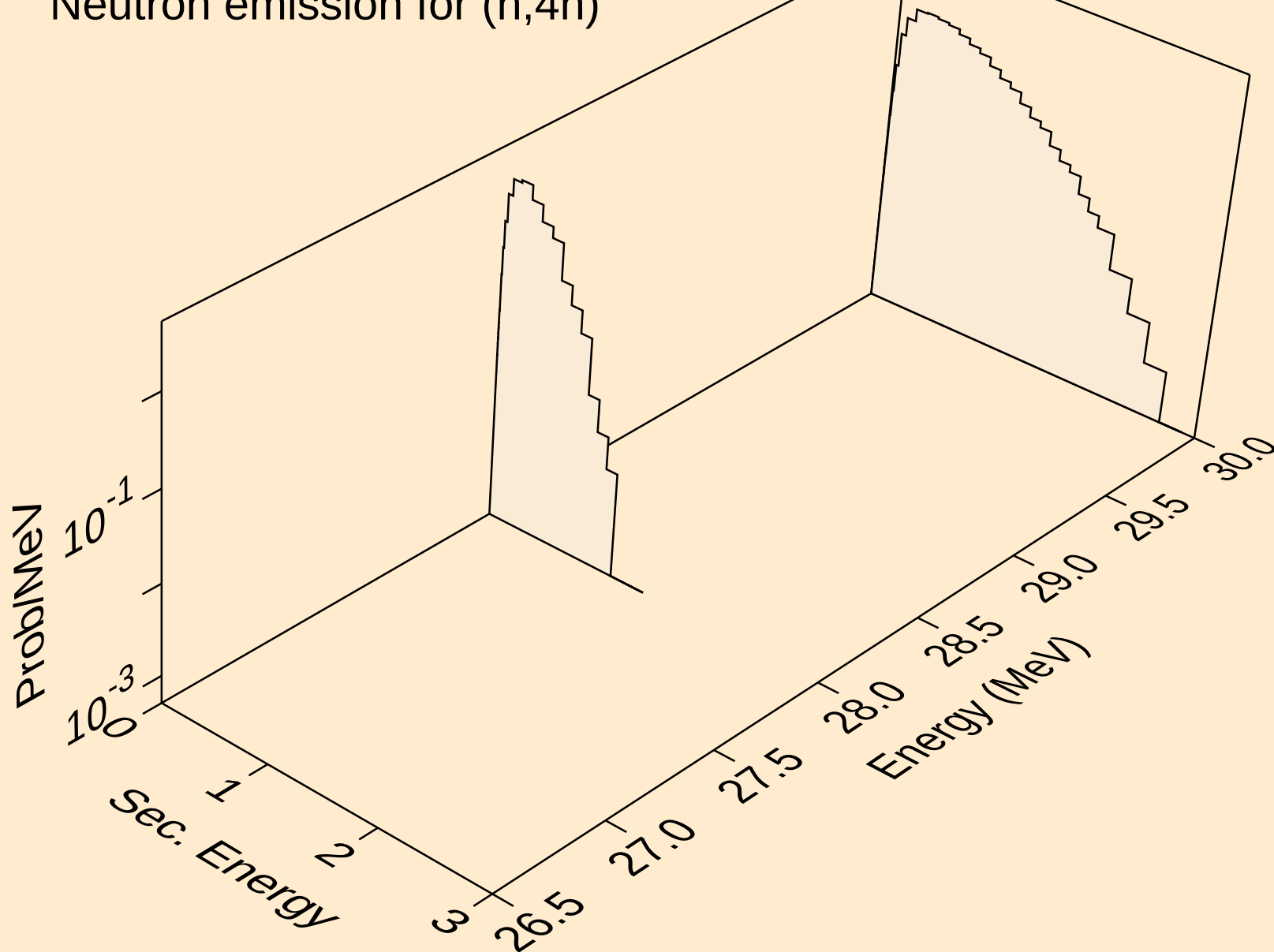
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



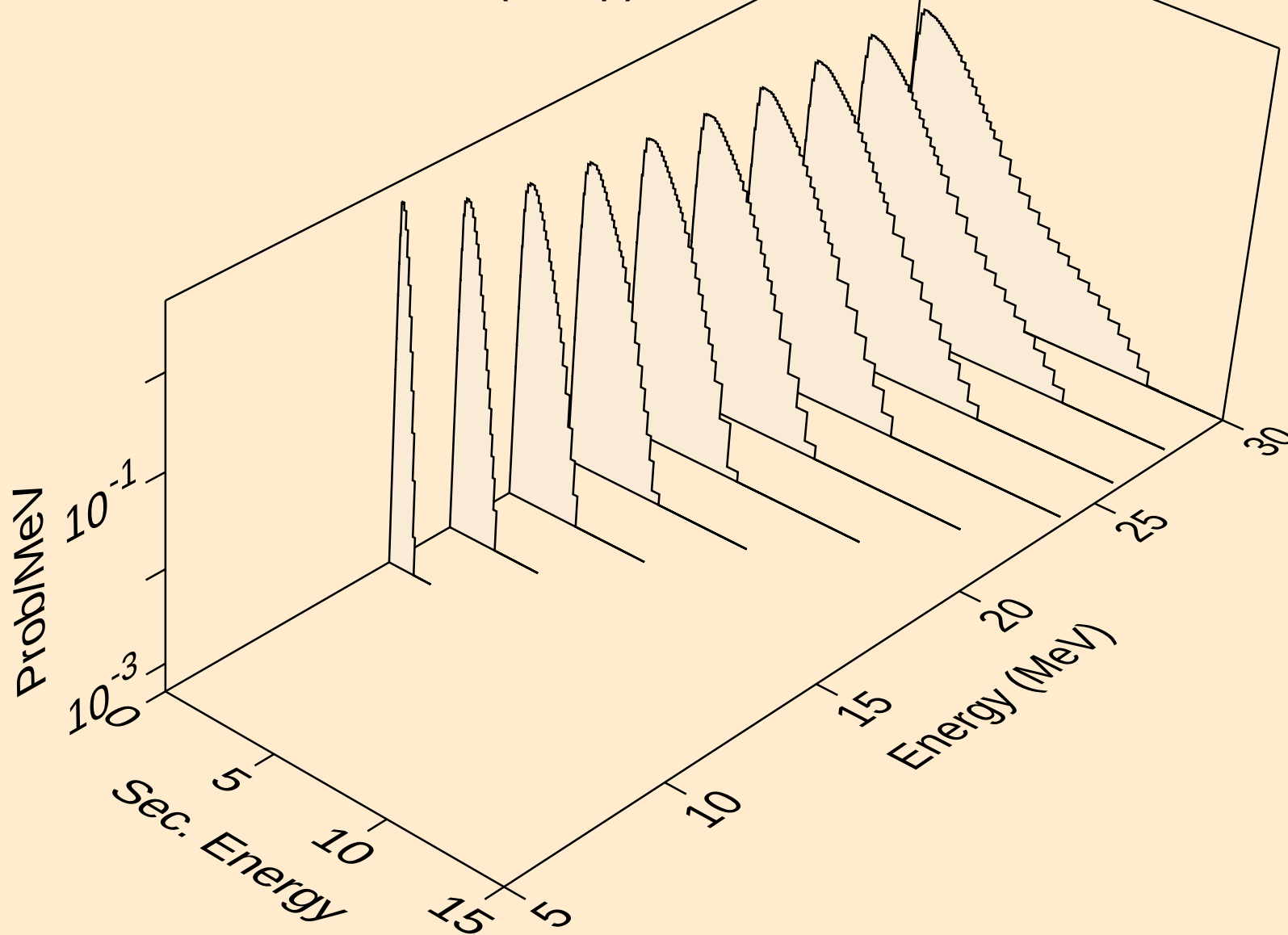
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



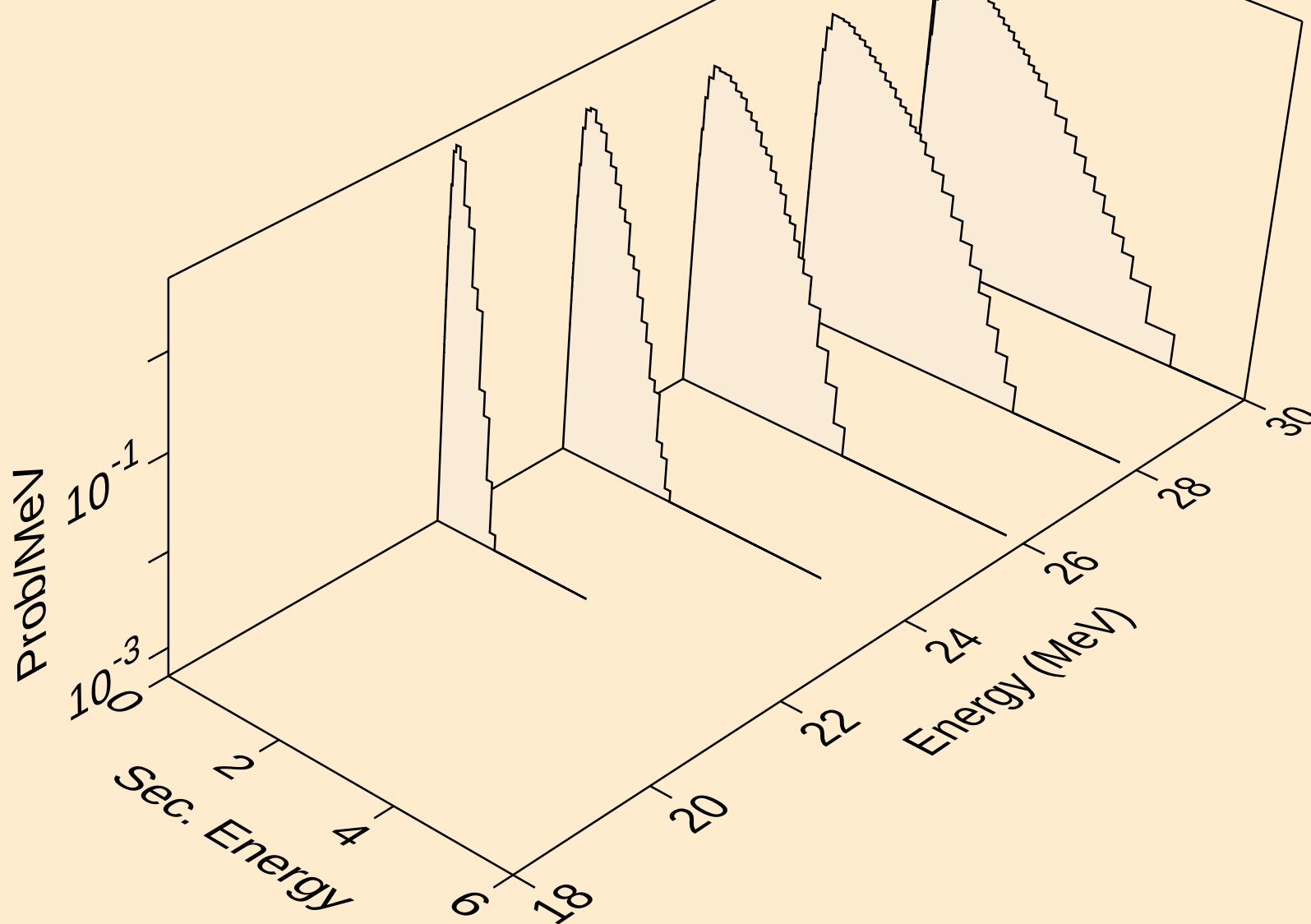
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Neutron emission for (n,4n)



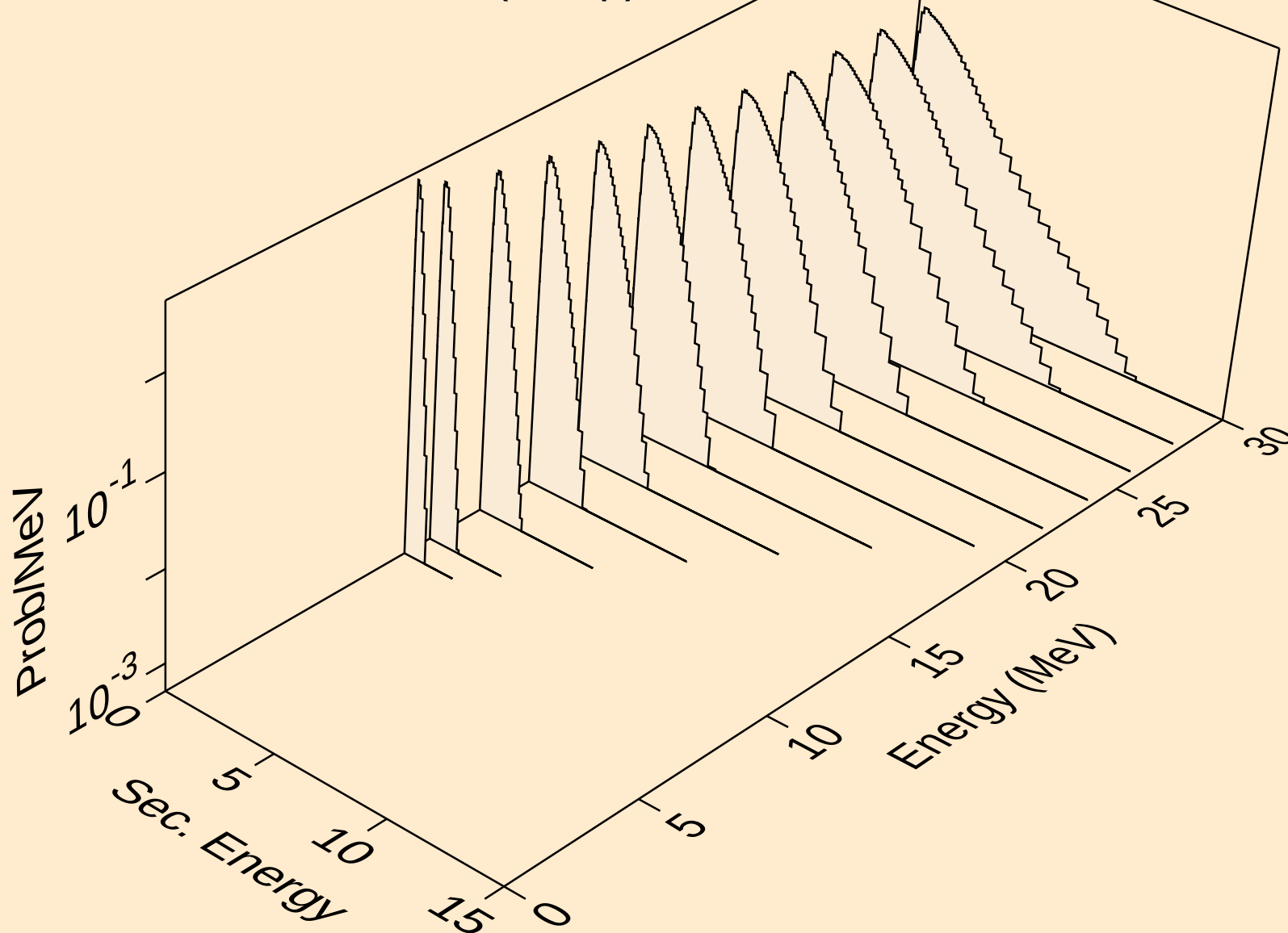
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

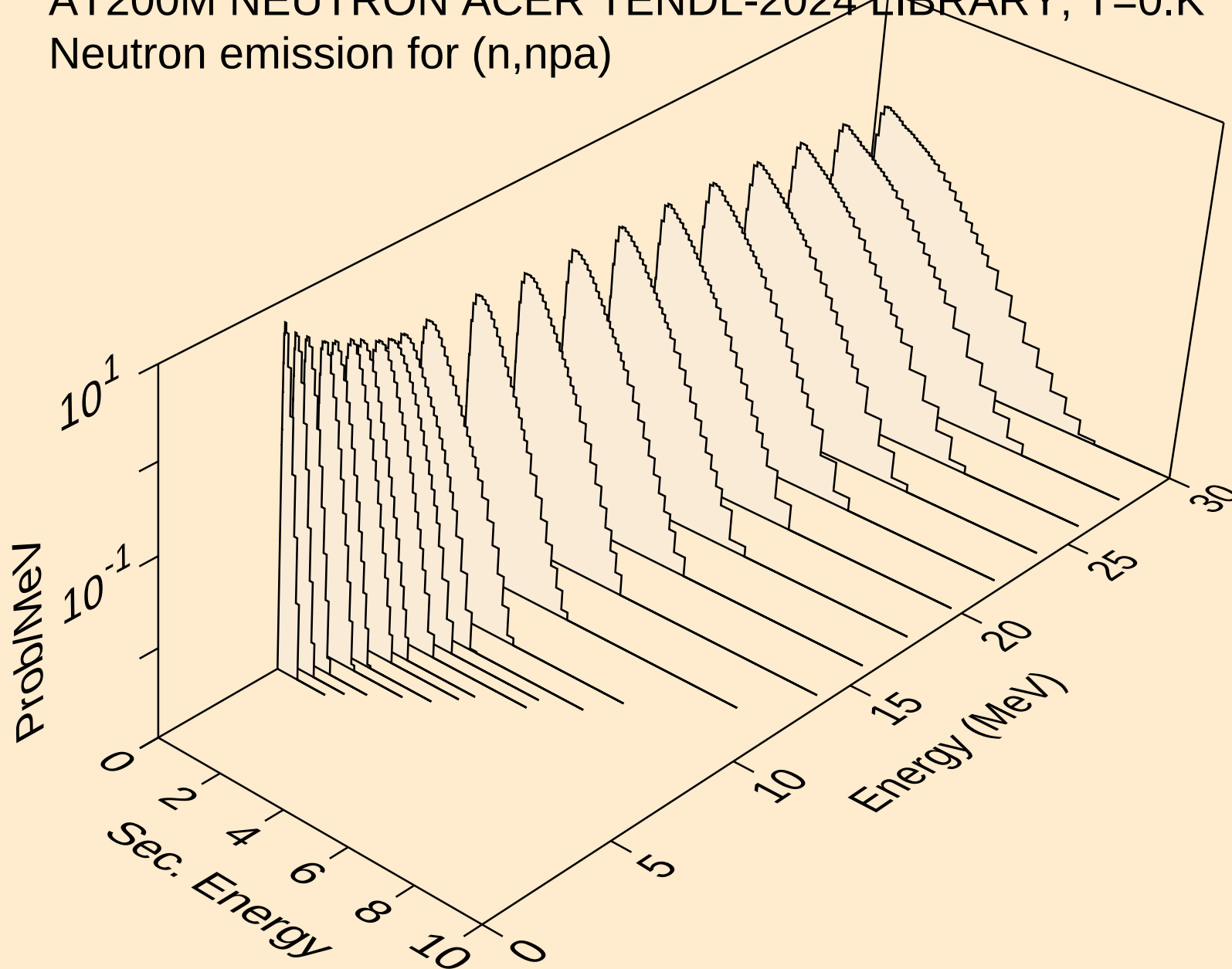


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Neutron emission for (n,n2p)

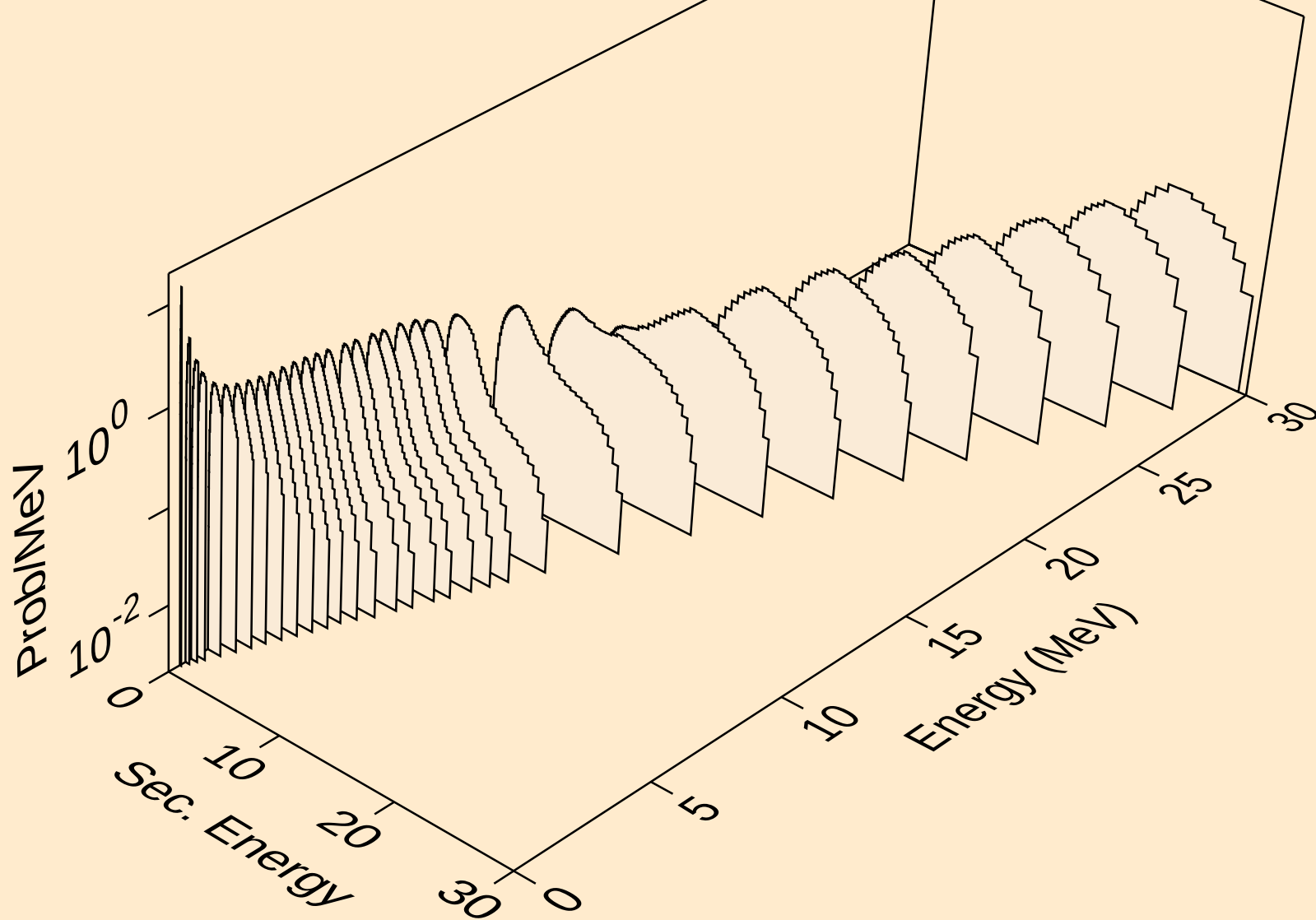




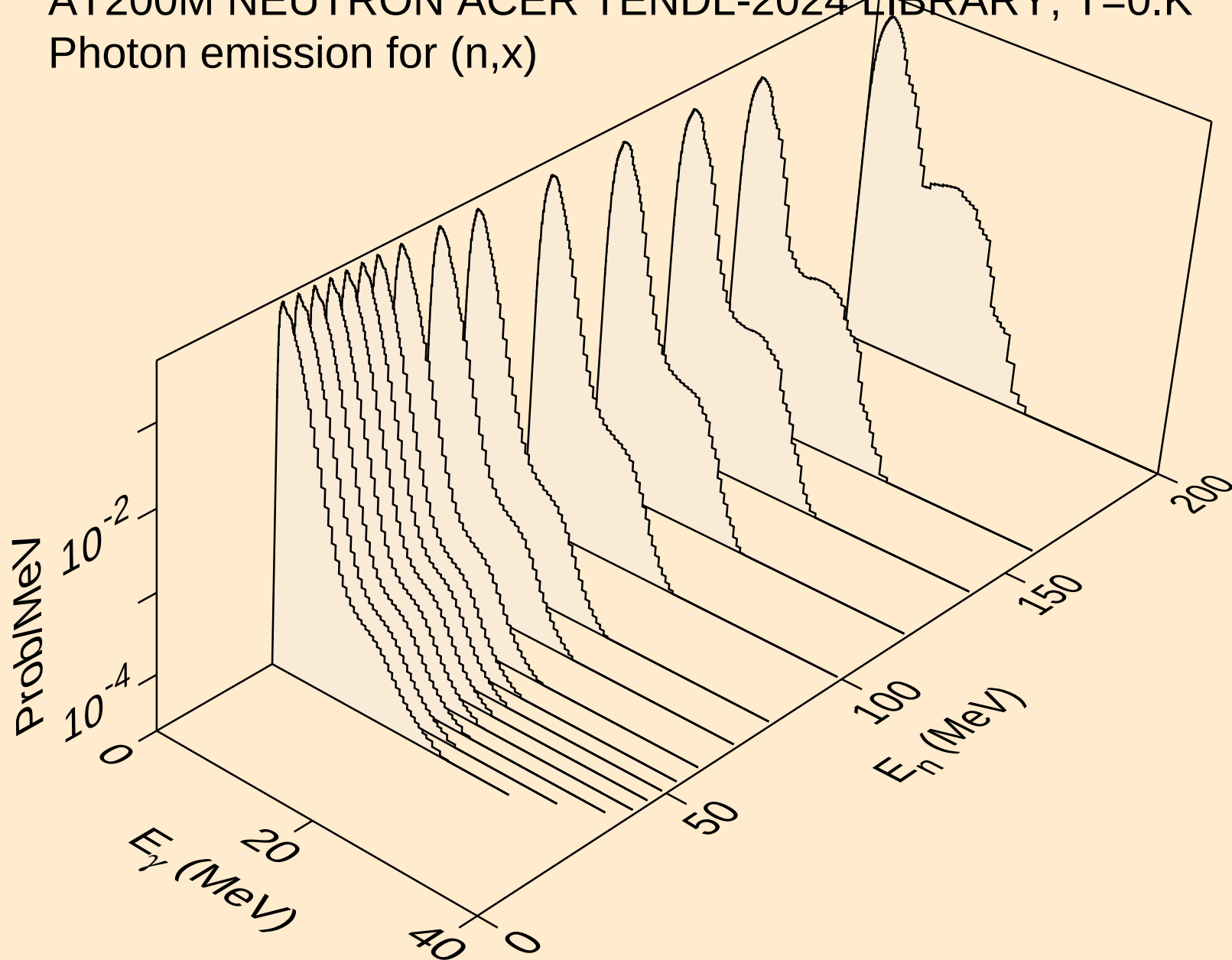
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Neutron emission for (n,npa)



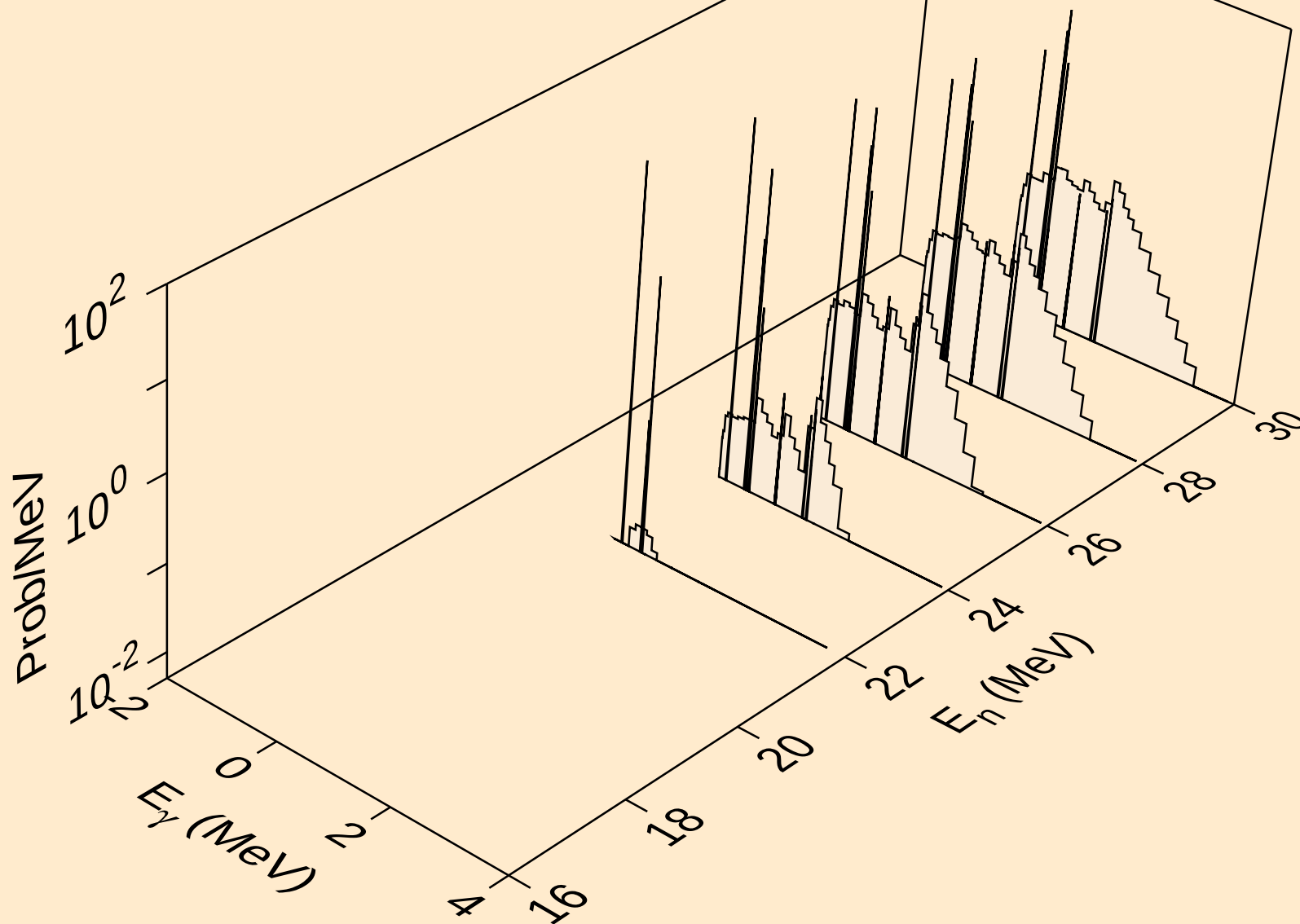
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



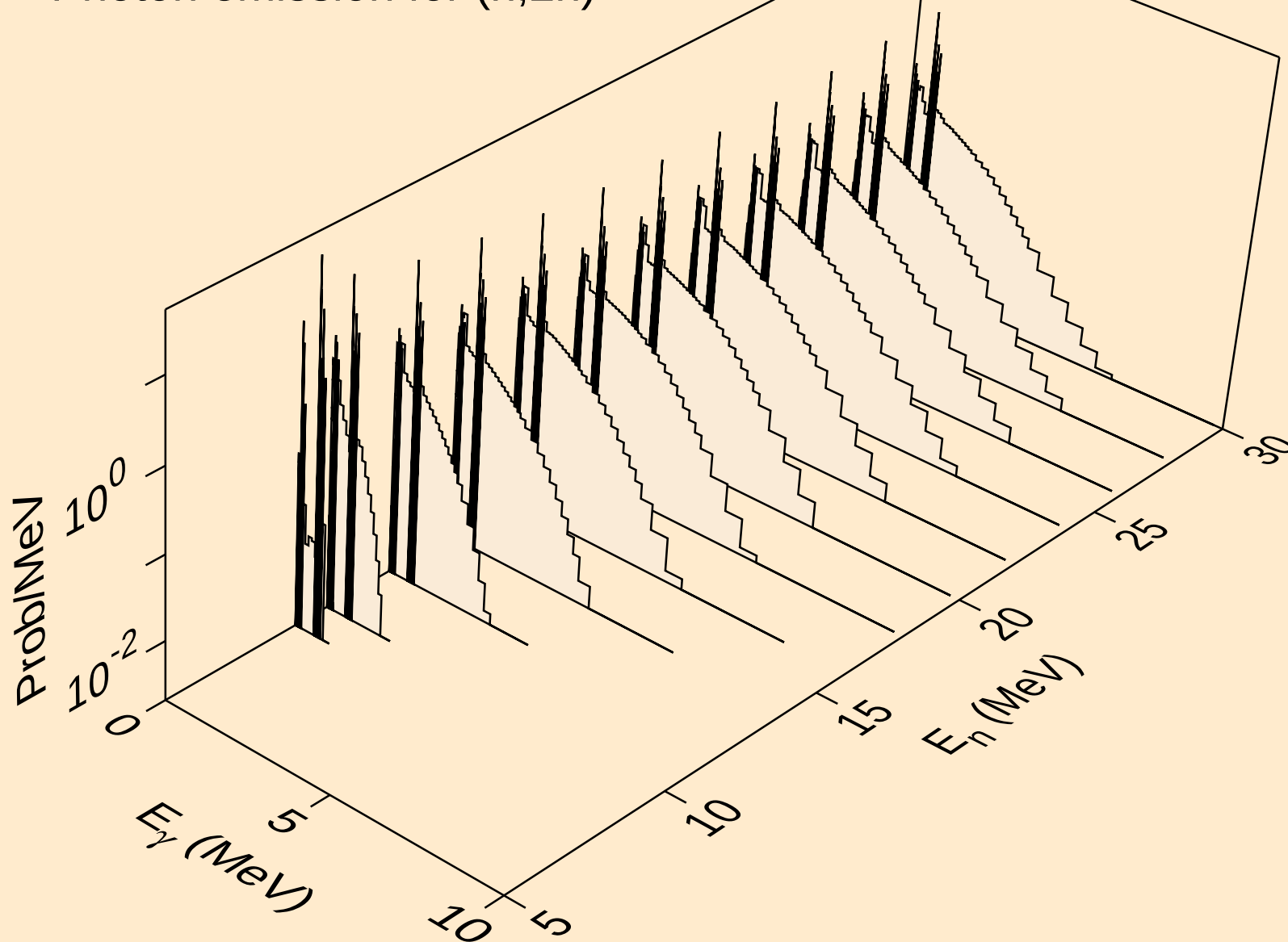
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,x)



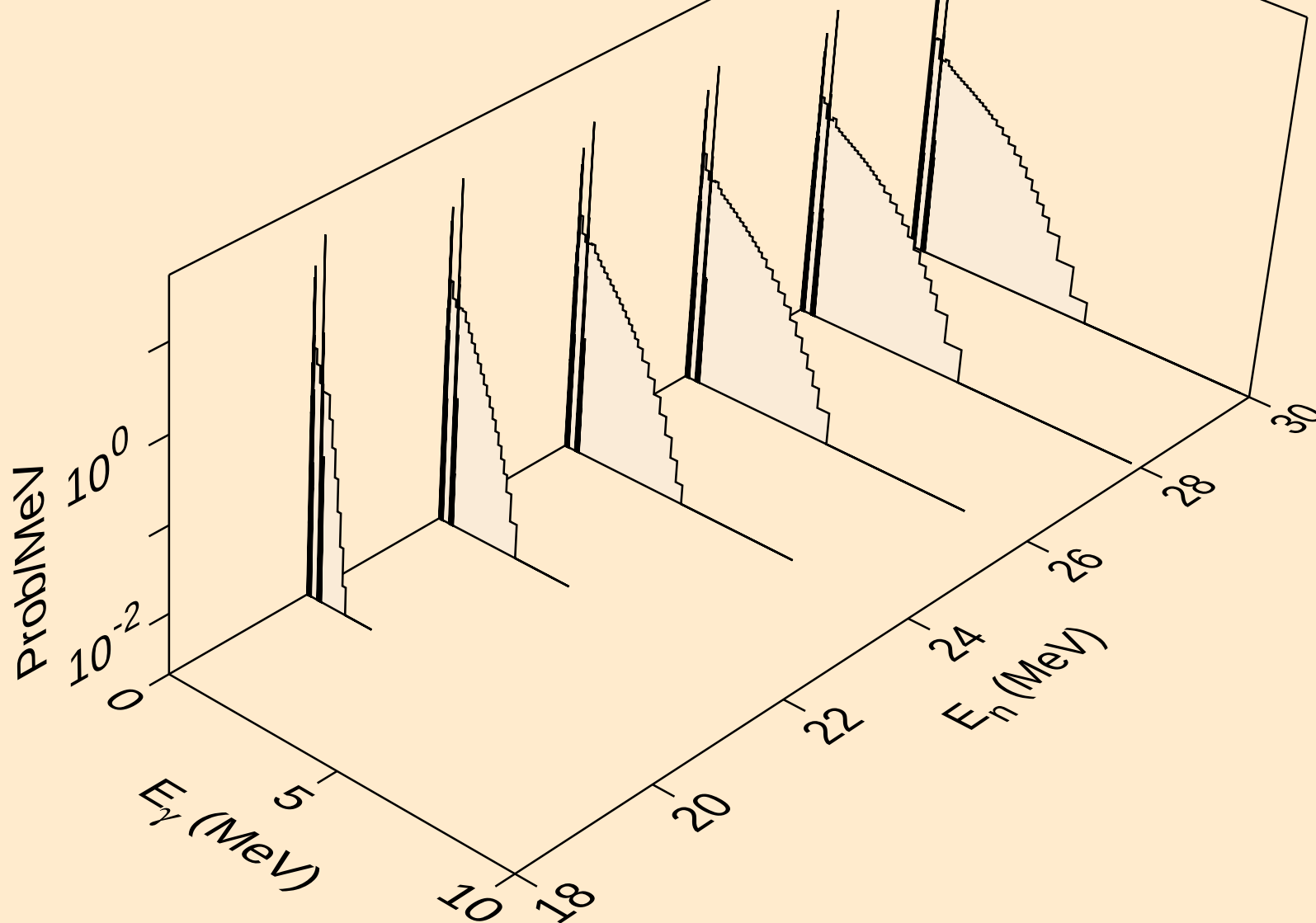
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Photon emission for (n,2nd)



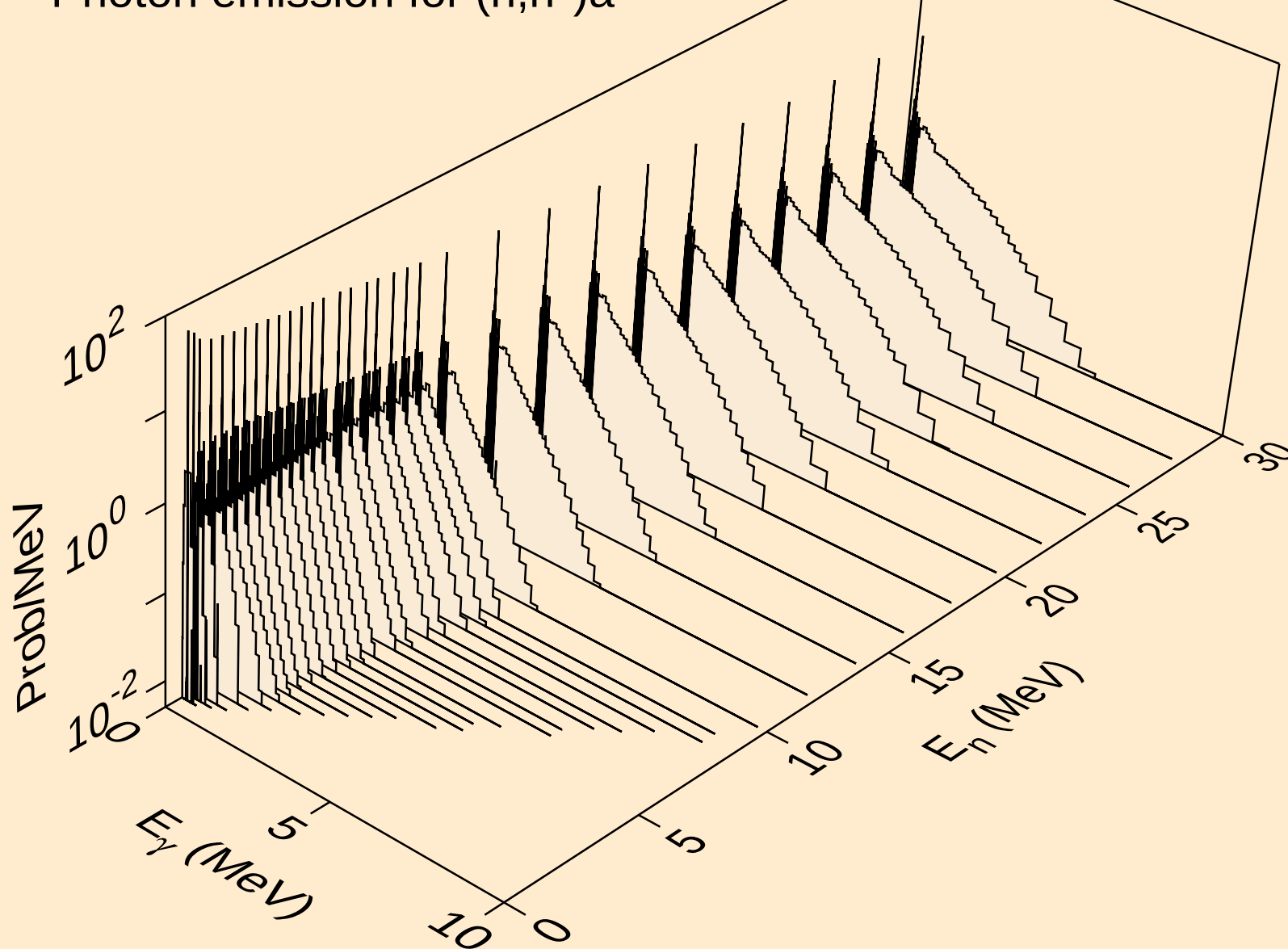
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)



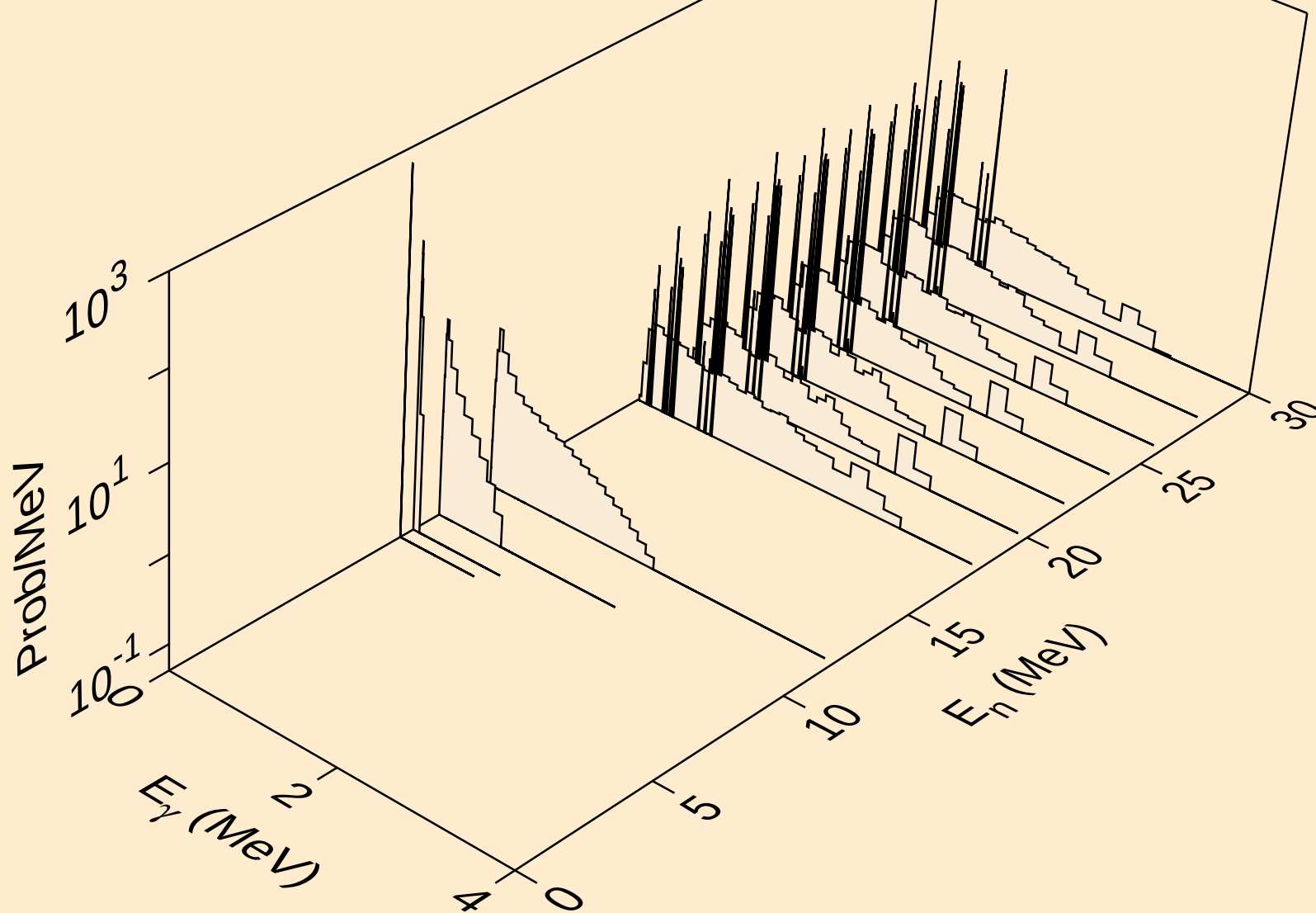
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3n)



AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)a$

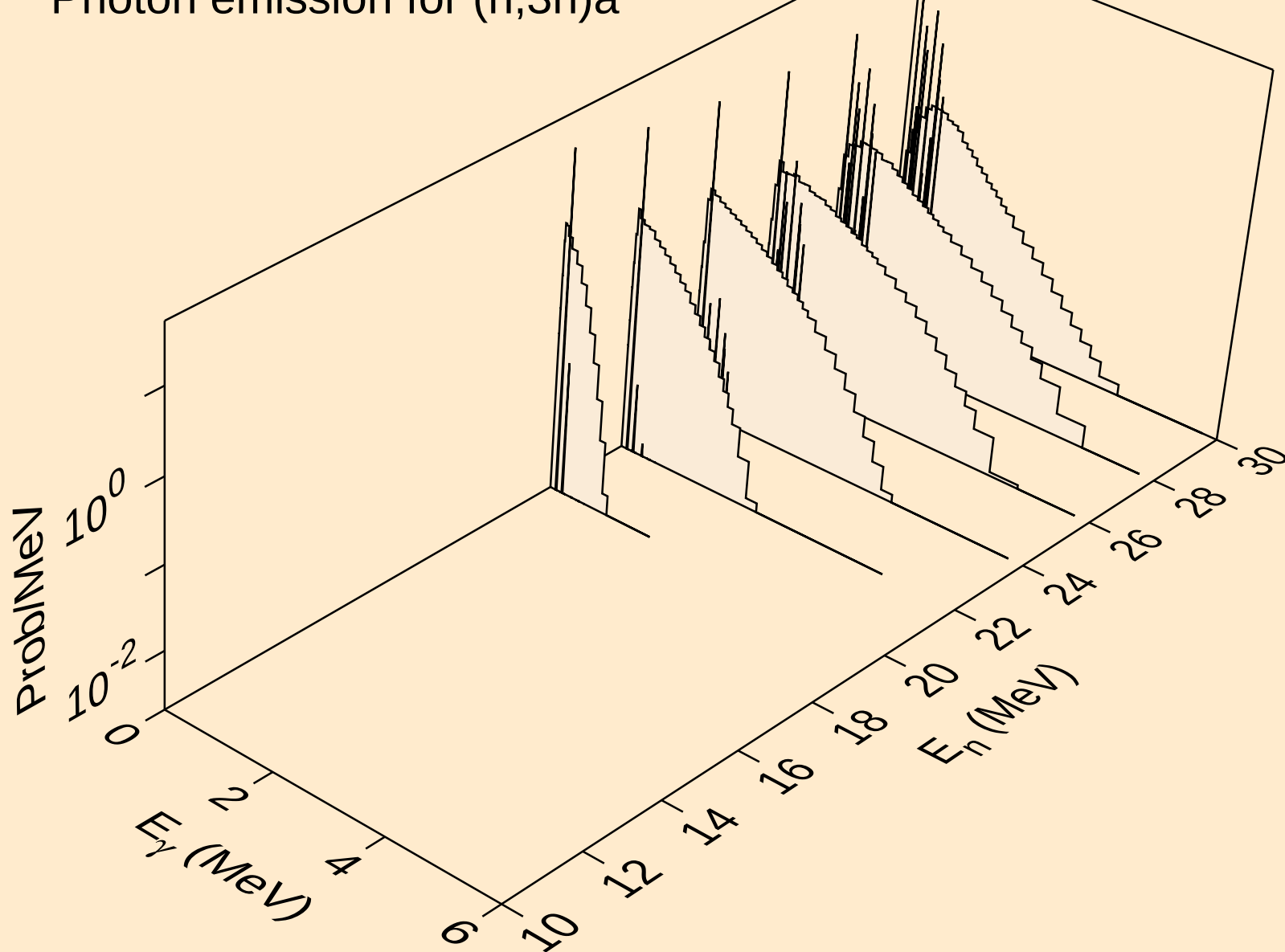


AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2n)a

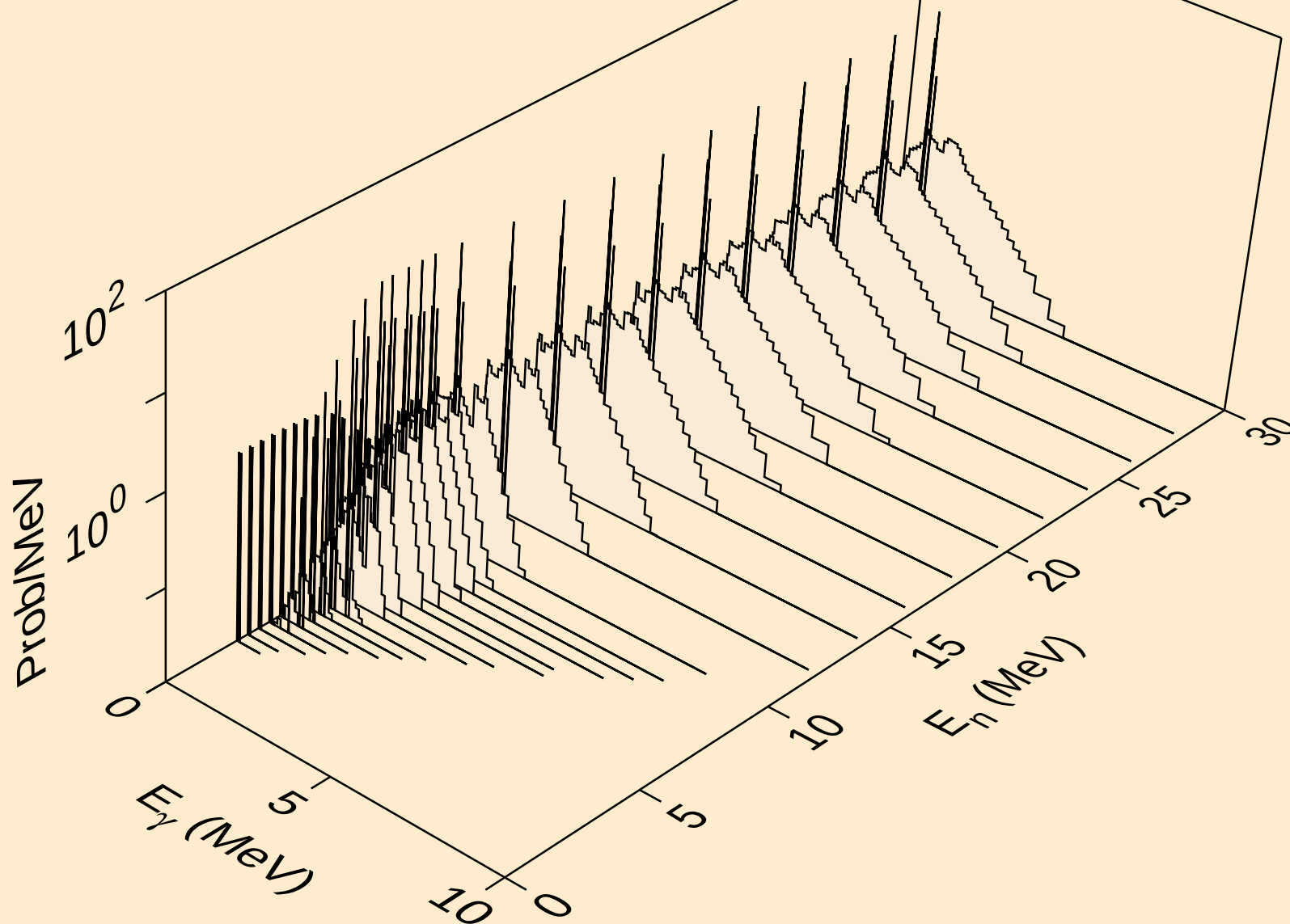




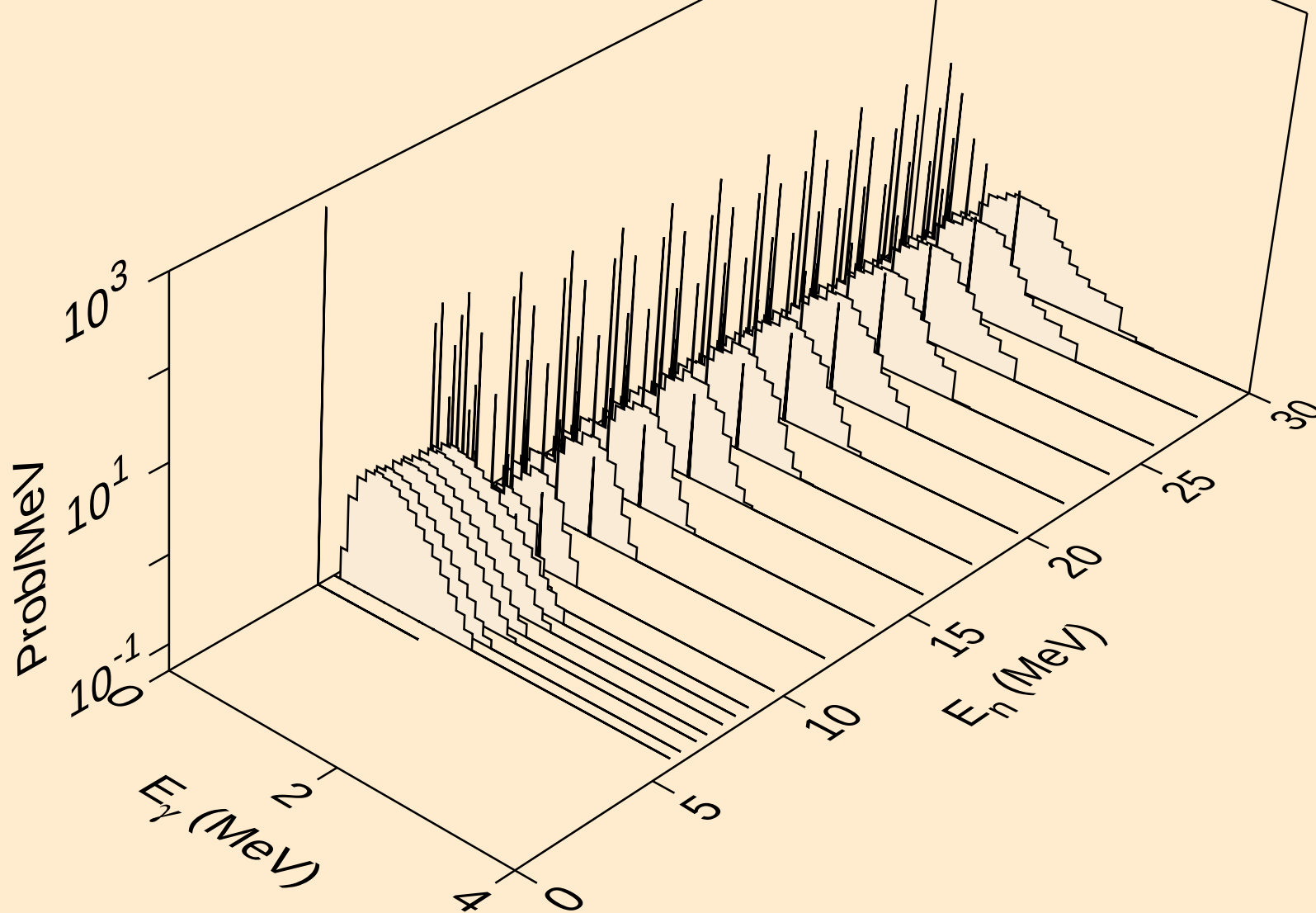
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,3n)a$



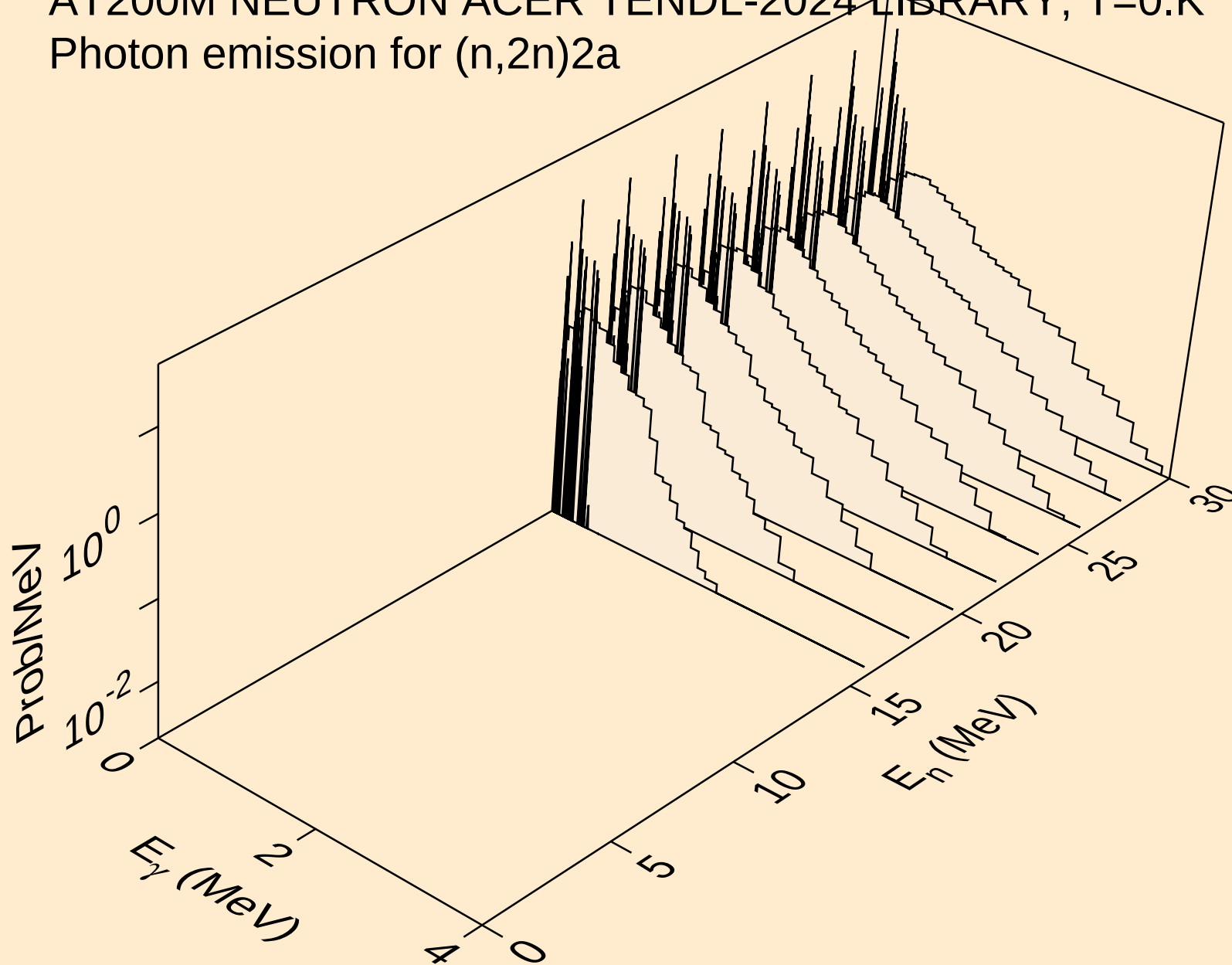
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Photon emission for  $(n,n^*)p$



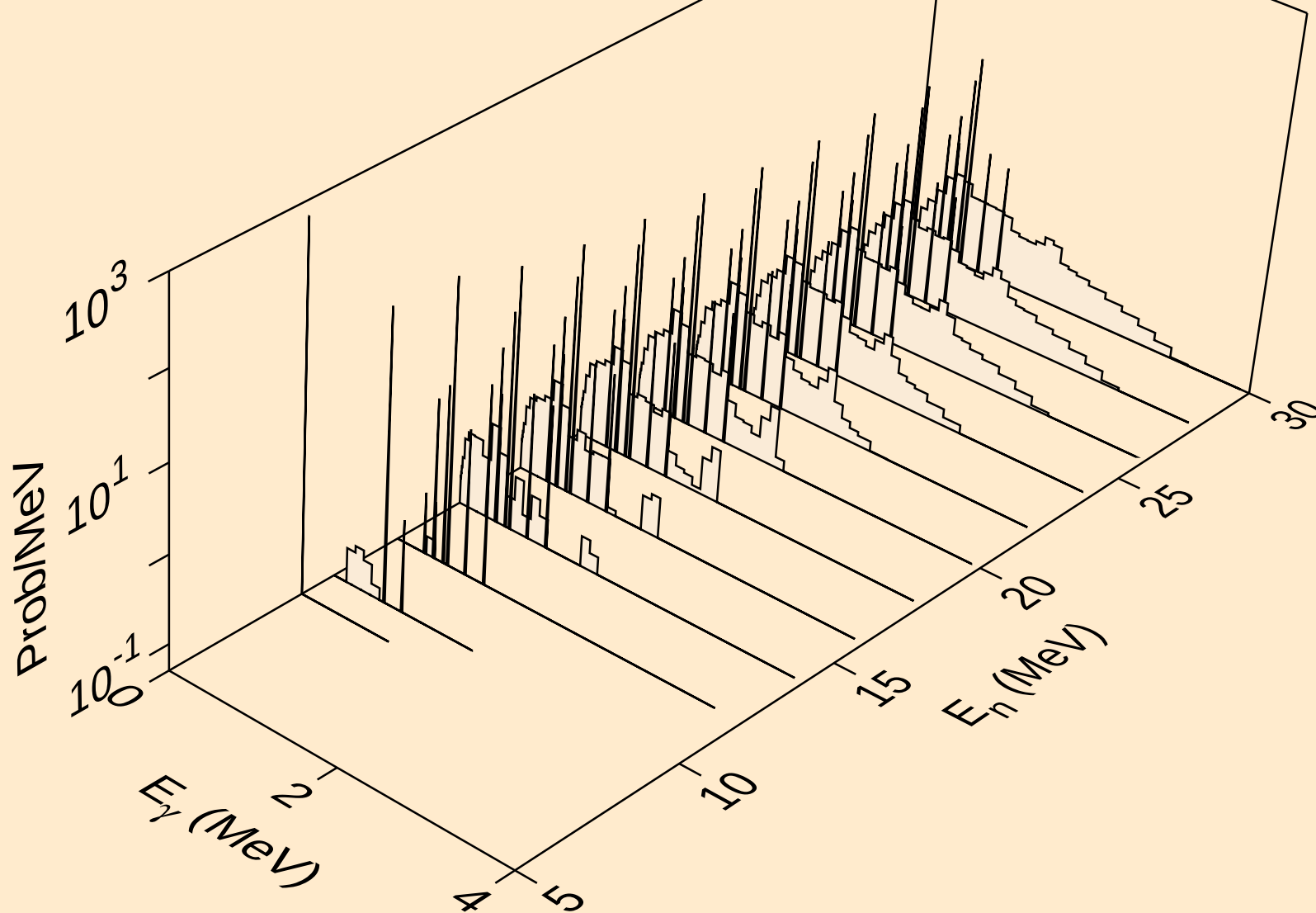
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



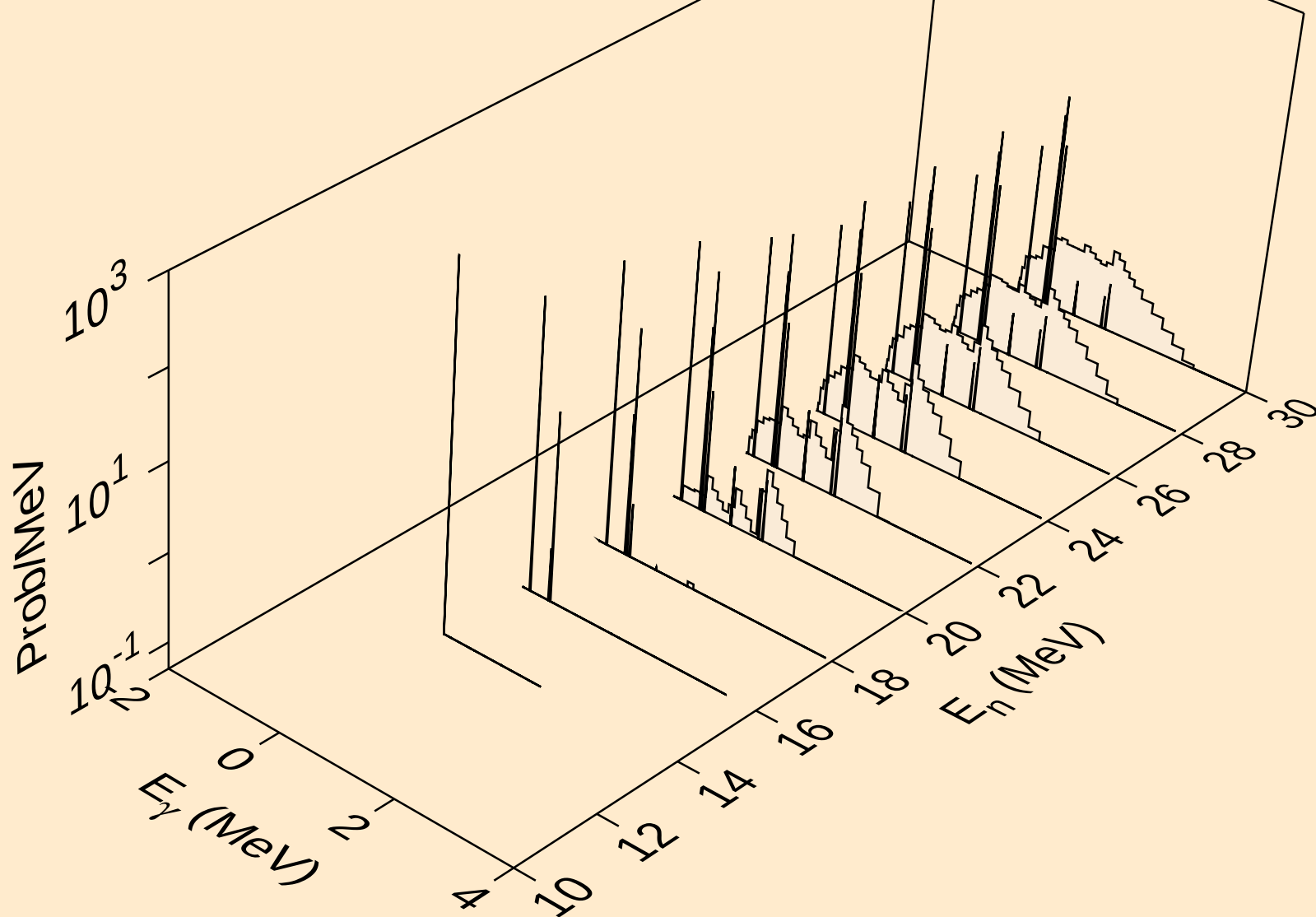
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Photon emission for (n,2n)2a



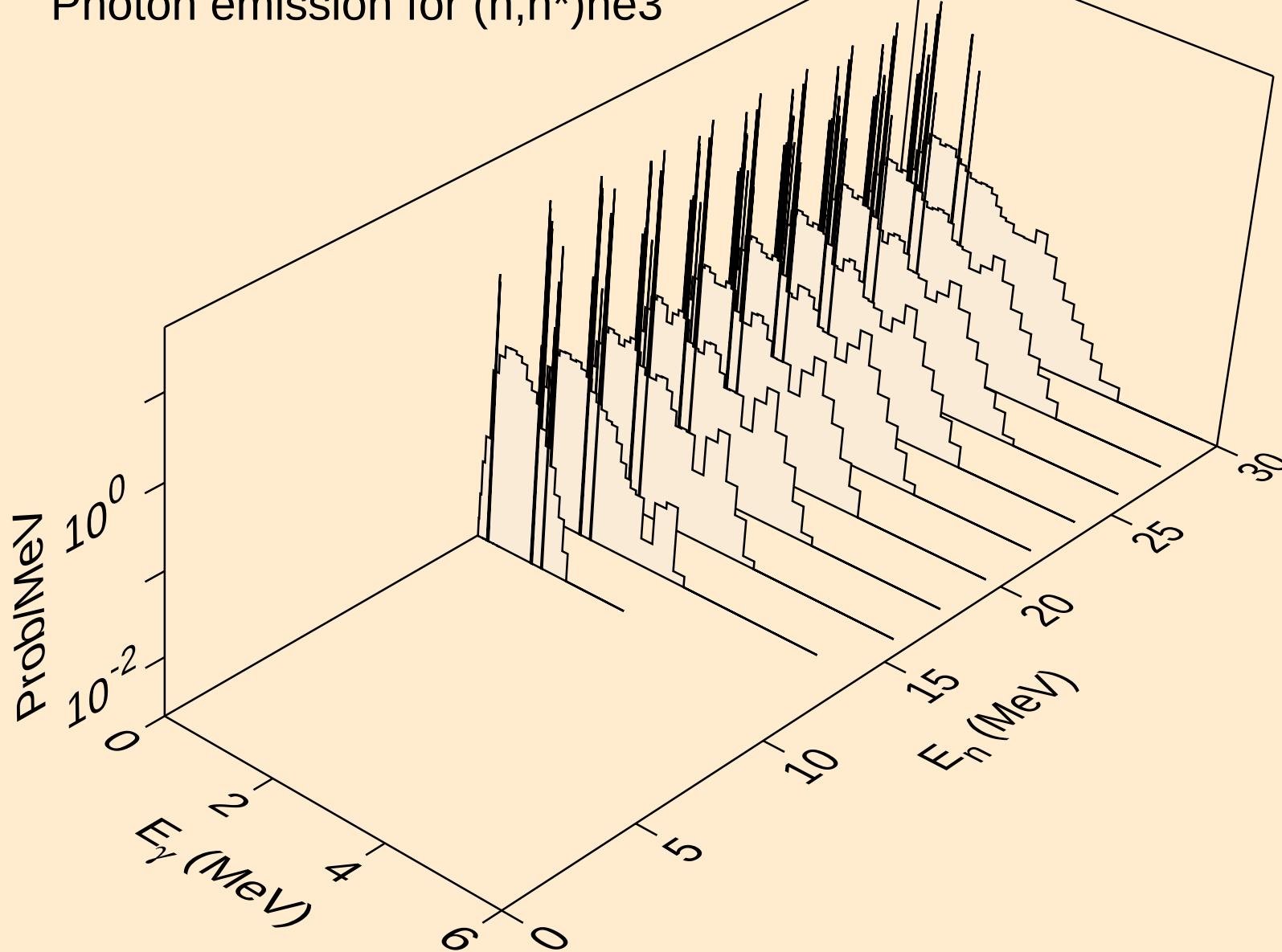
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)d$



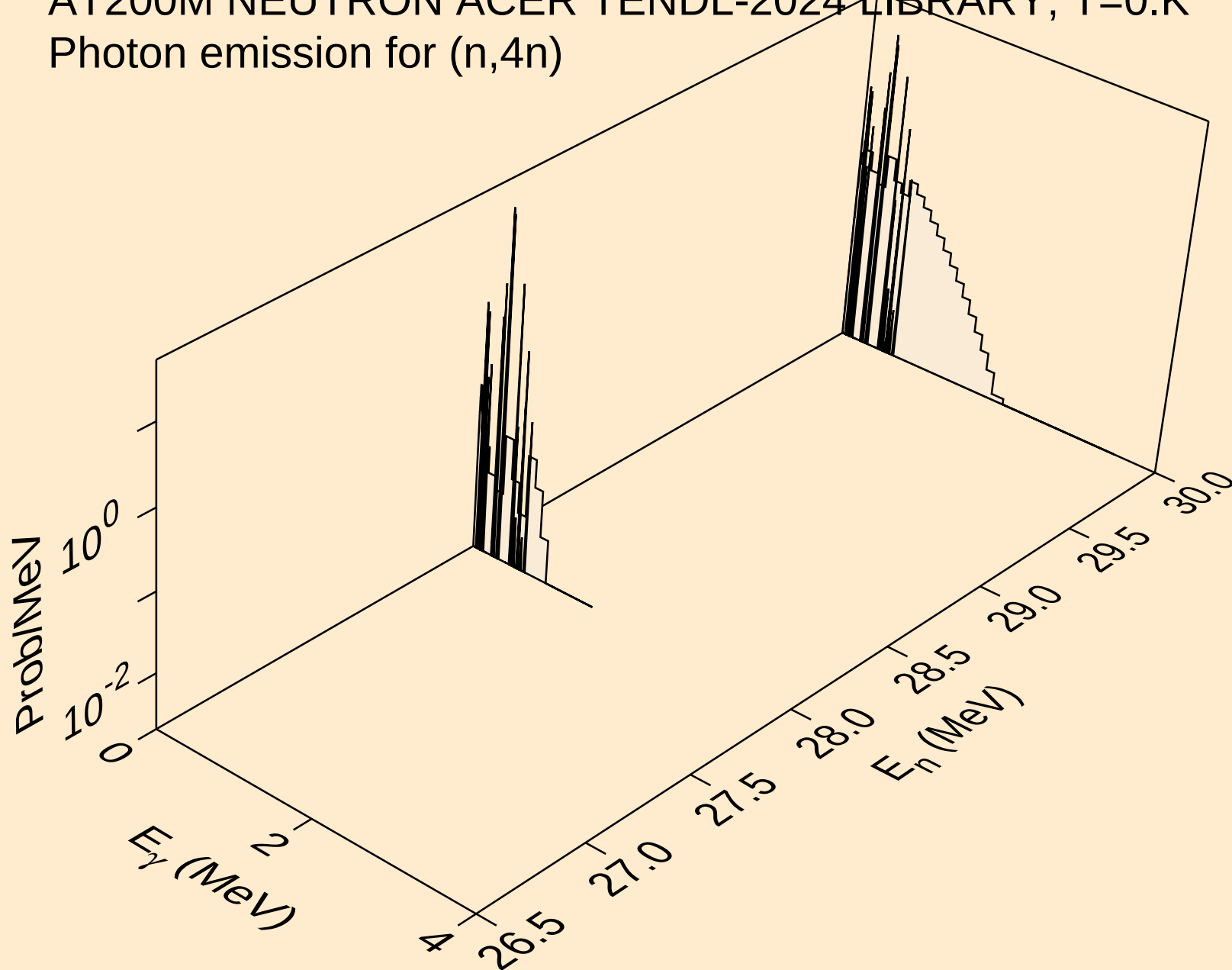
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)t$



AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*)\text{he3}$

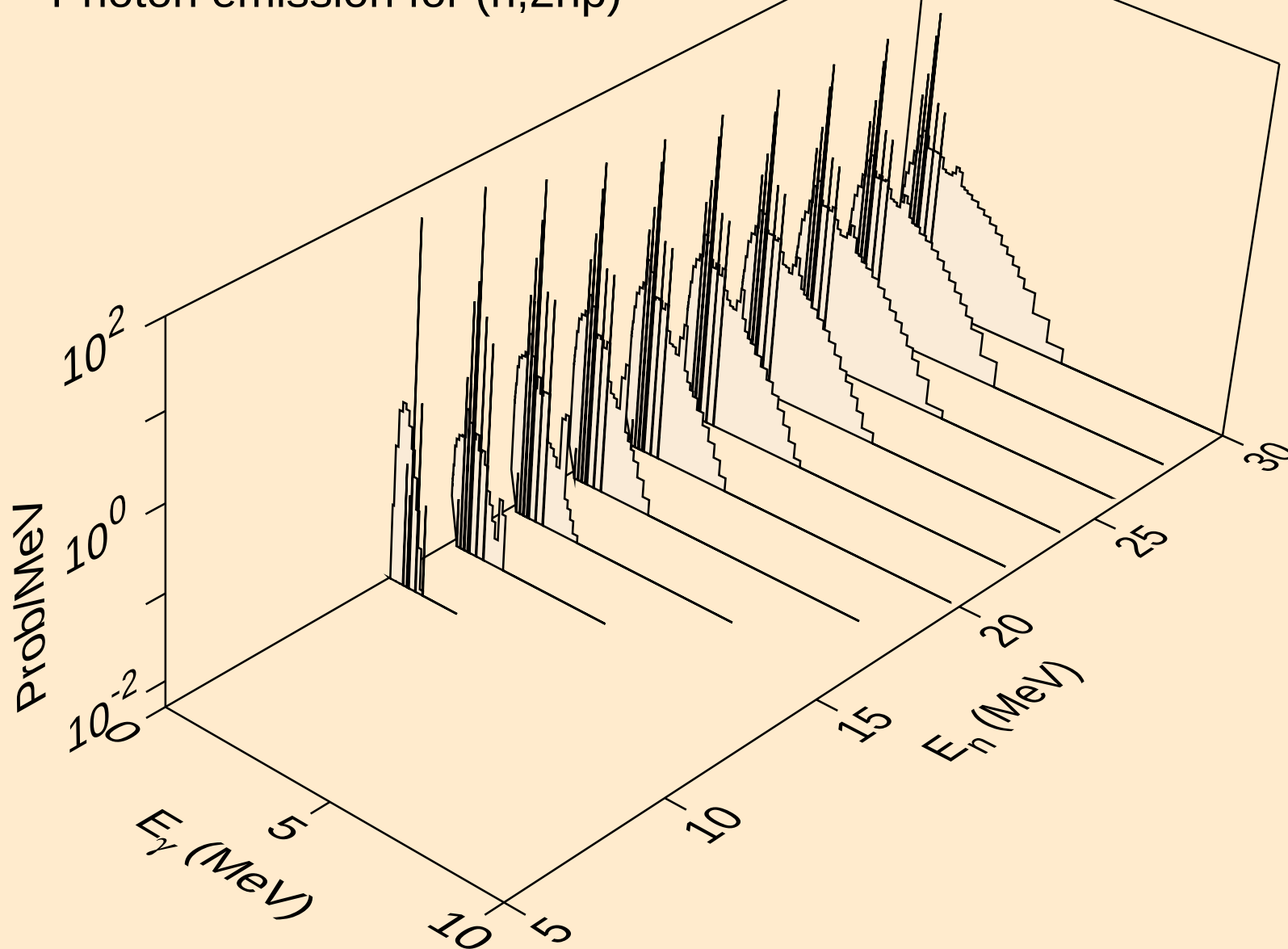


AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,4n)

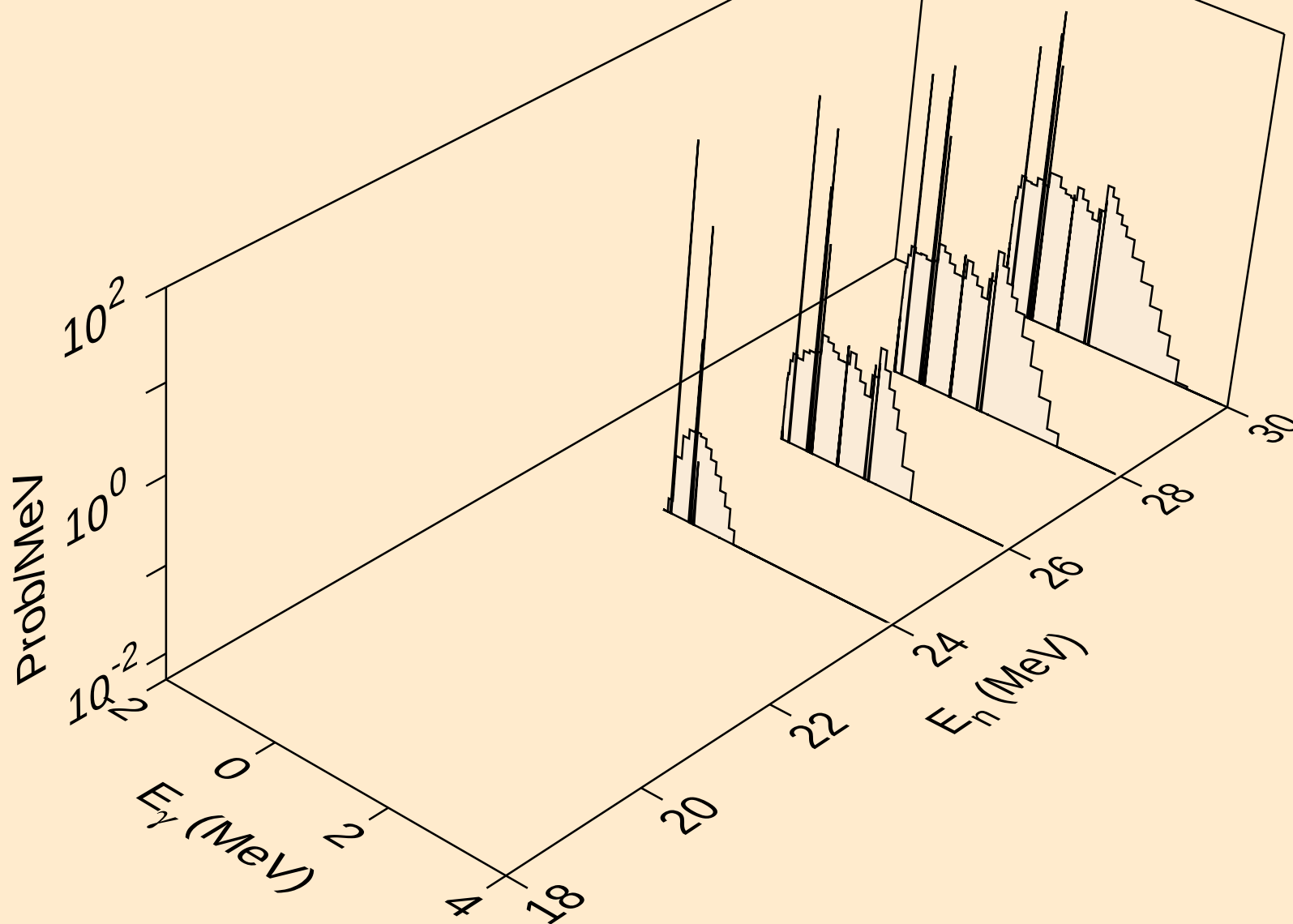




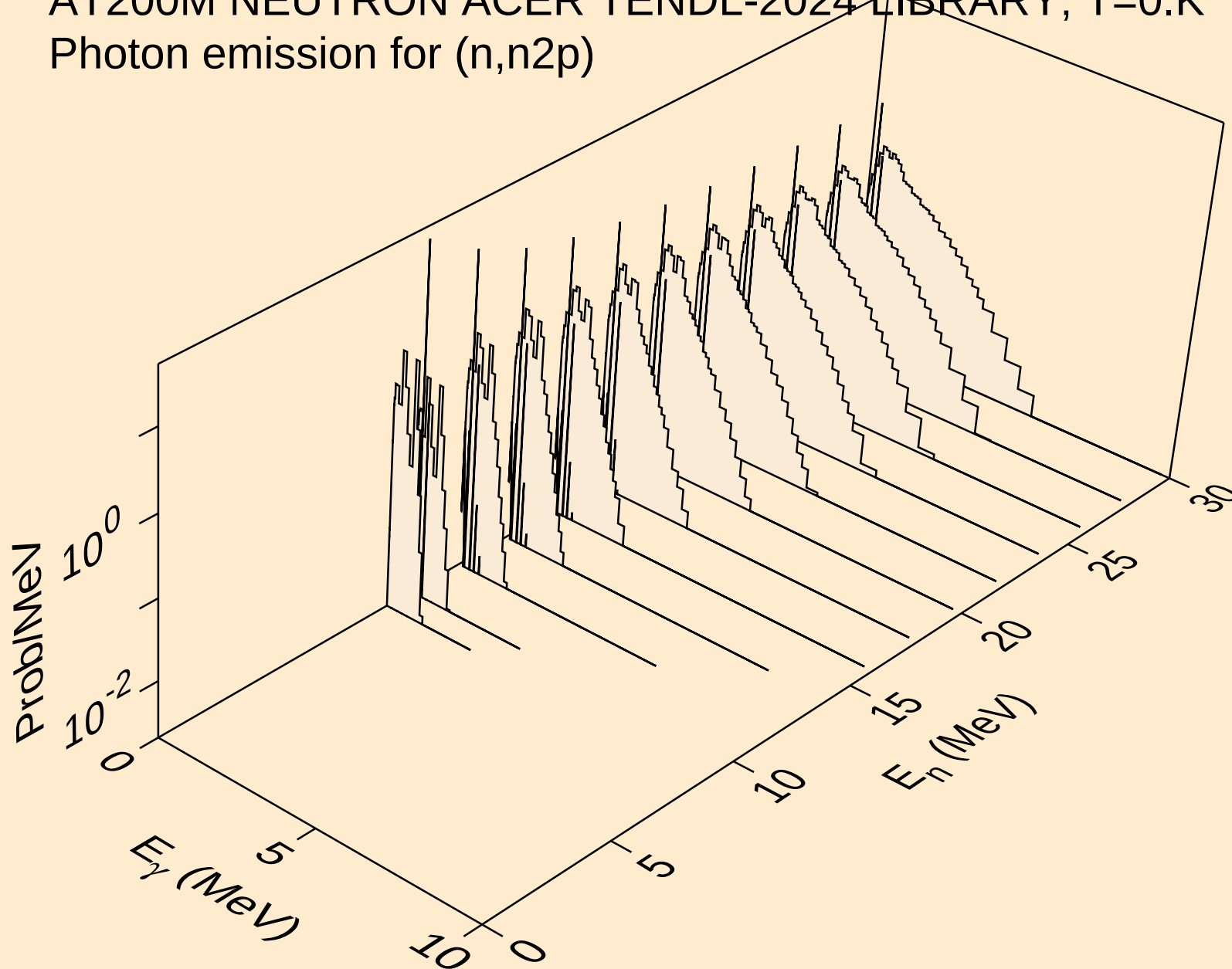
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2np)



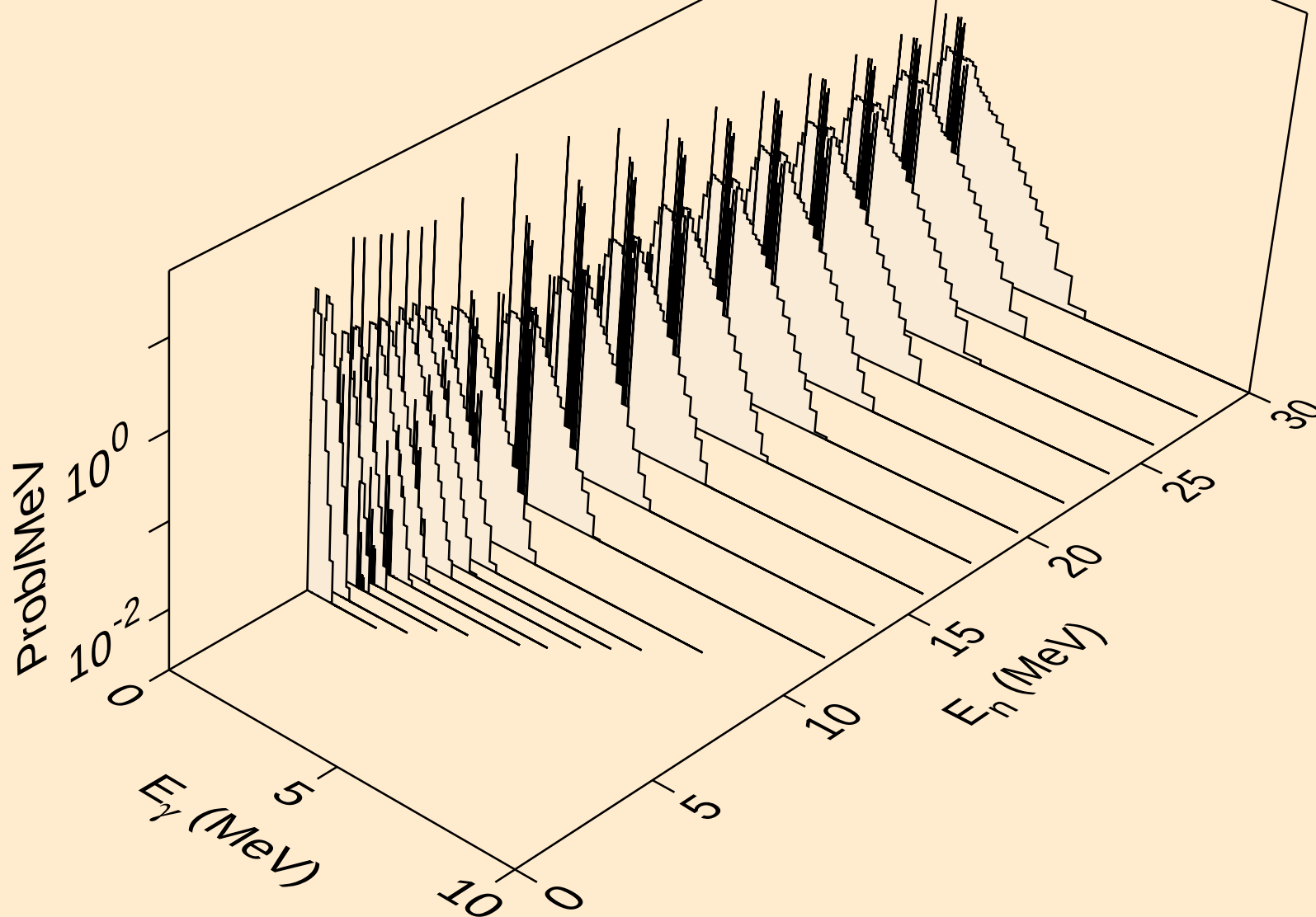
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,3np)



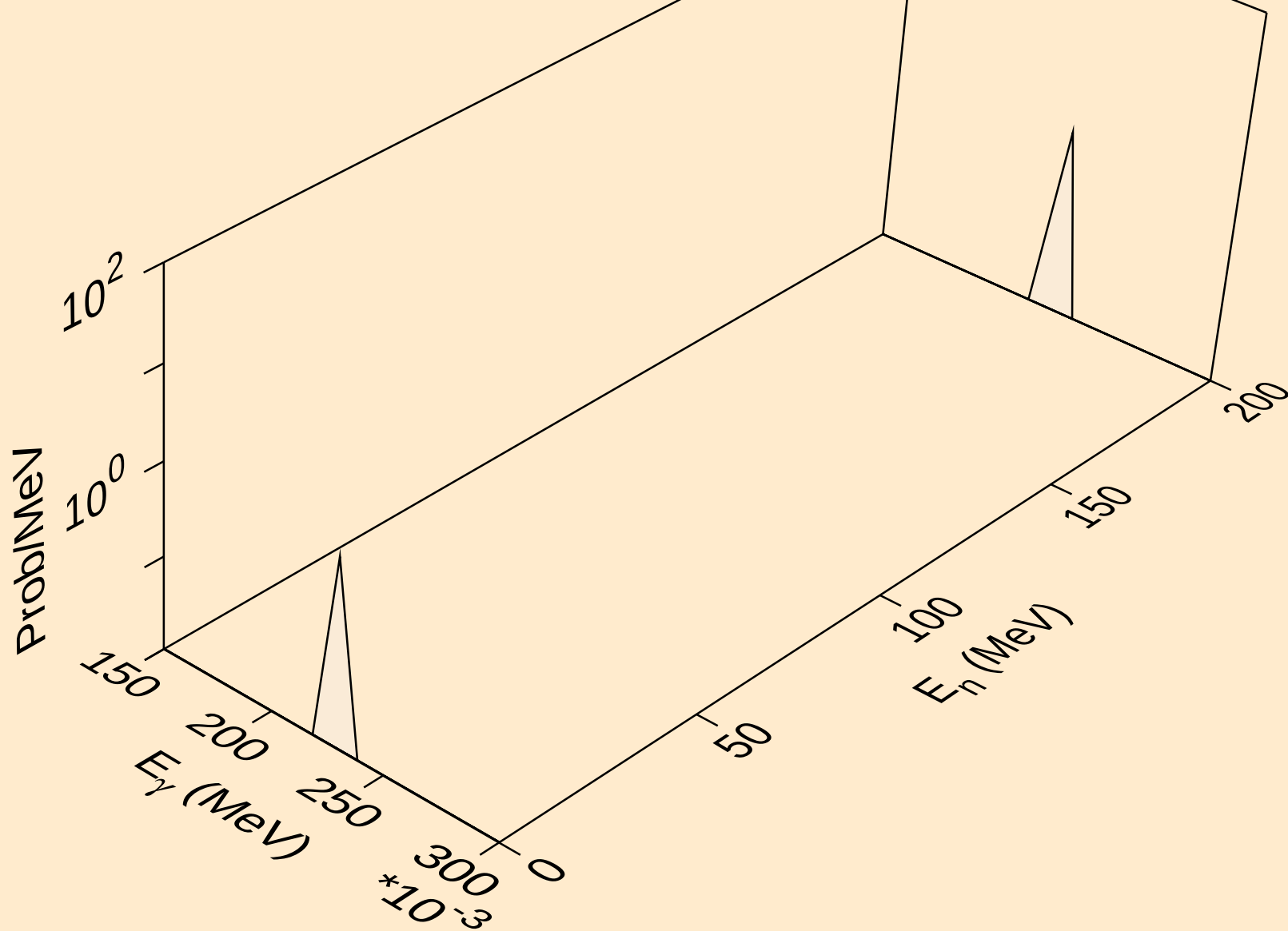
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,n2p)



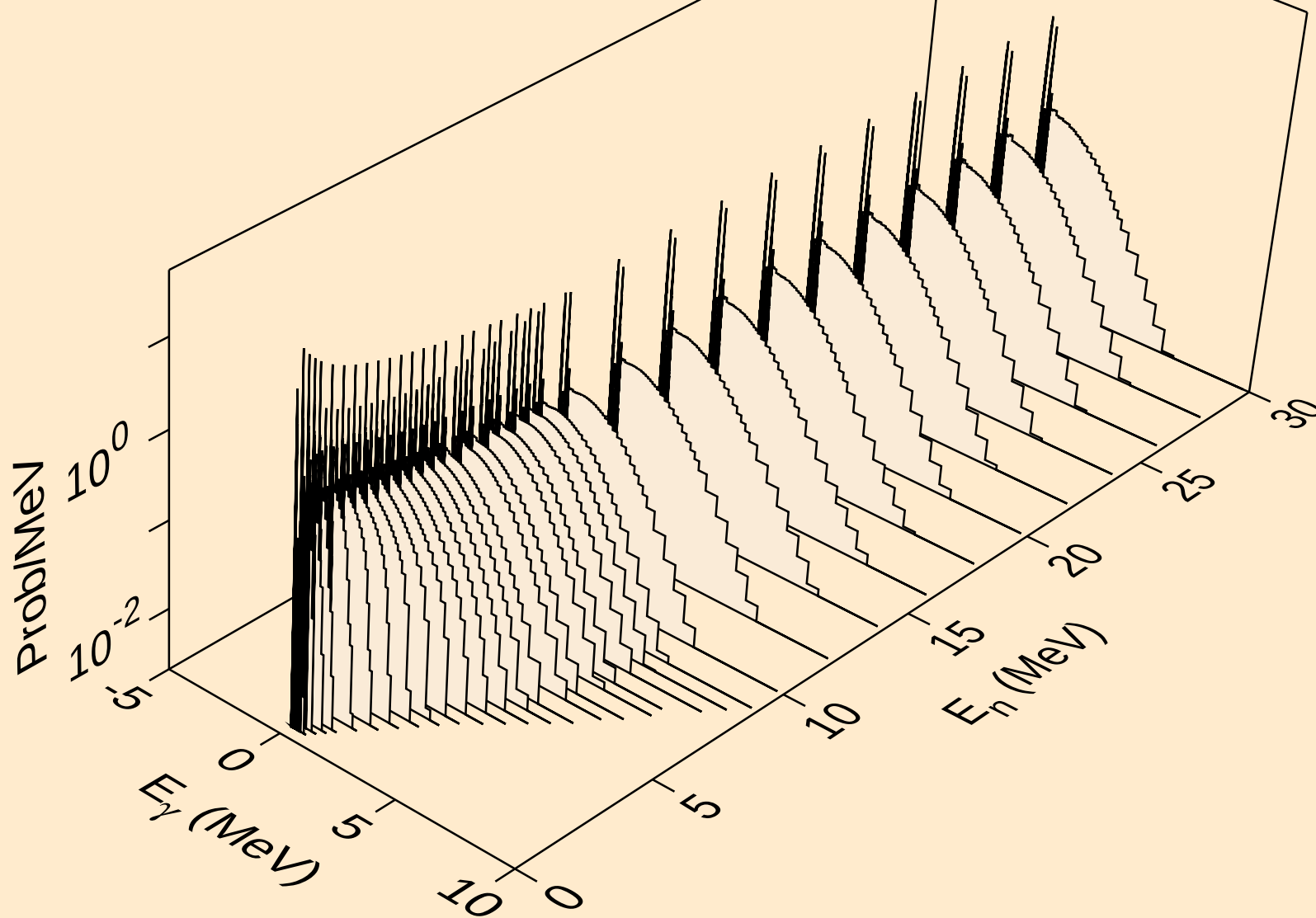
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,npa)



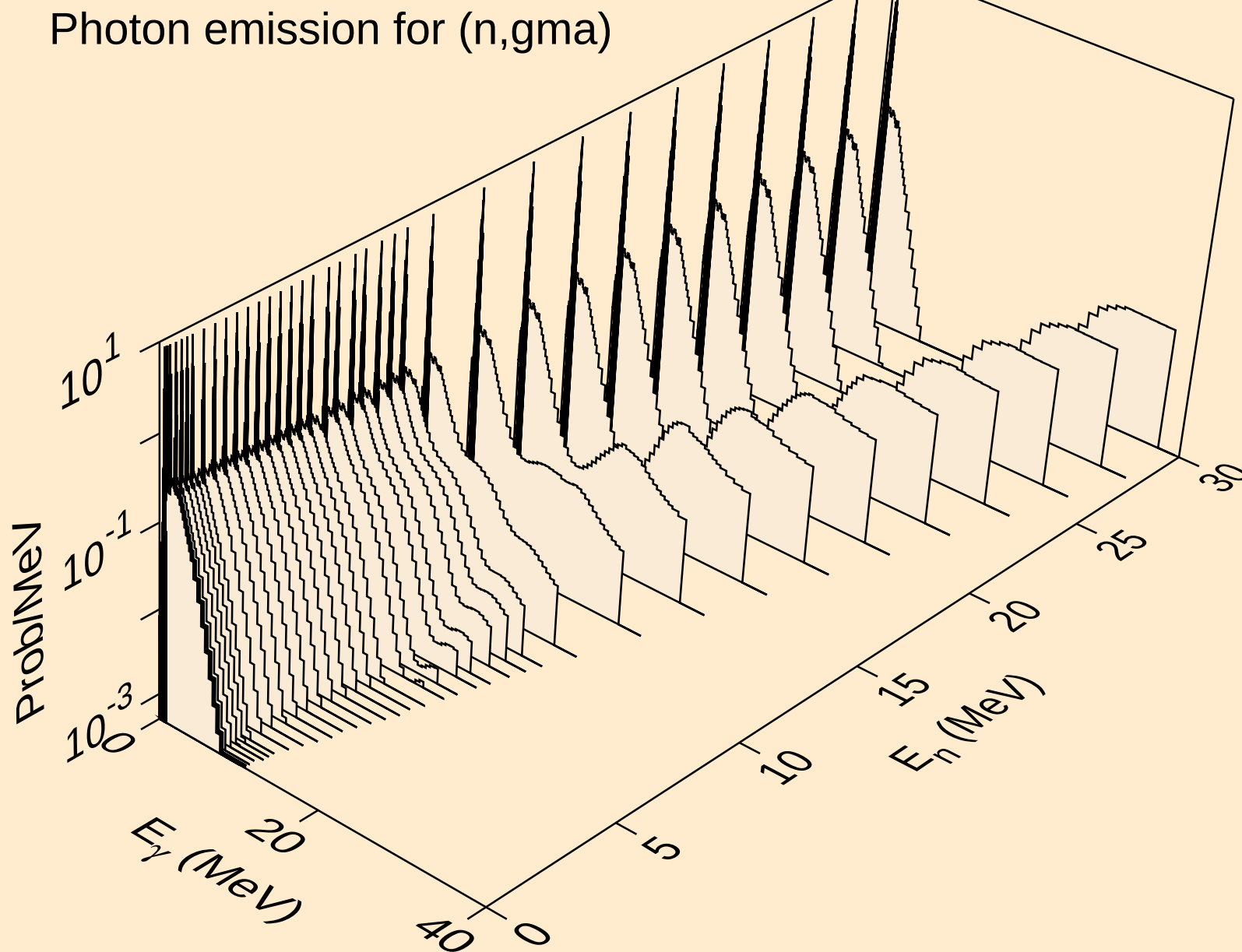
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*2)



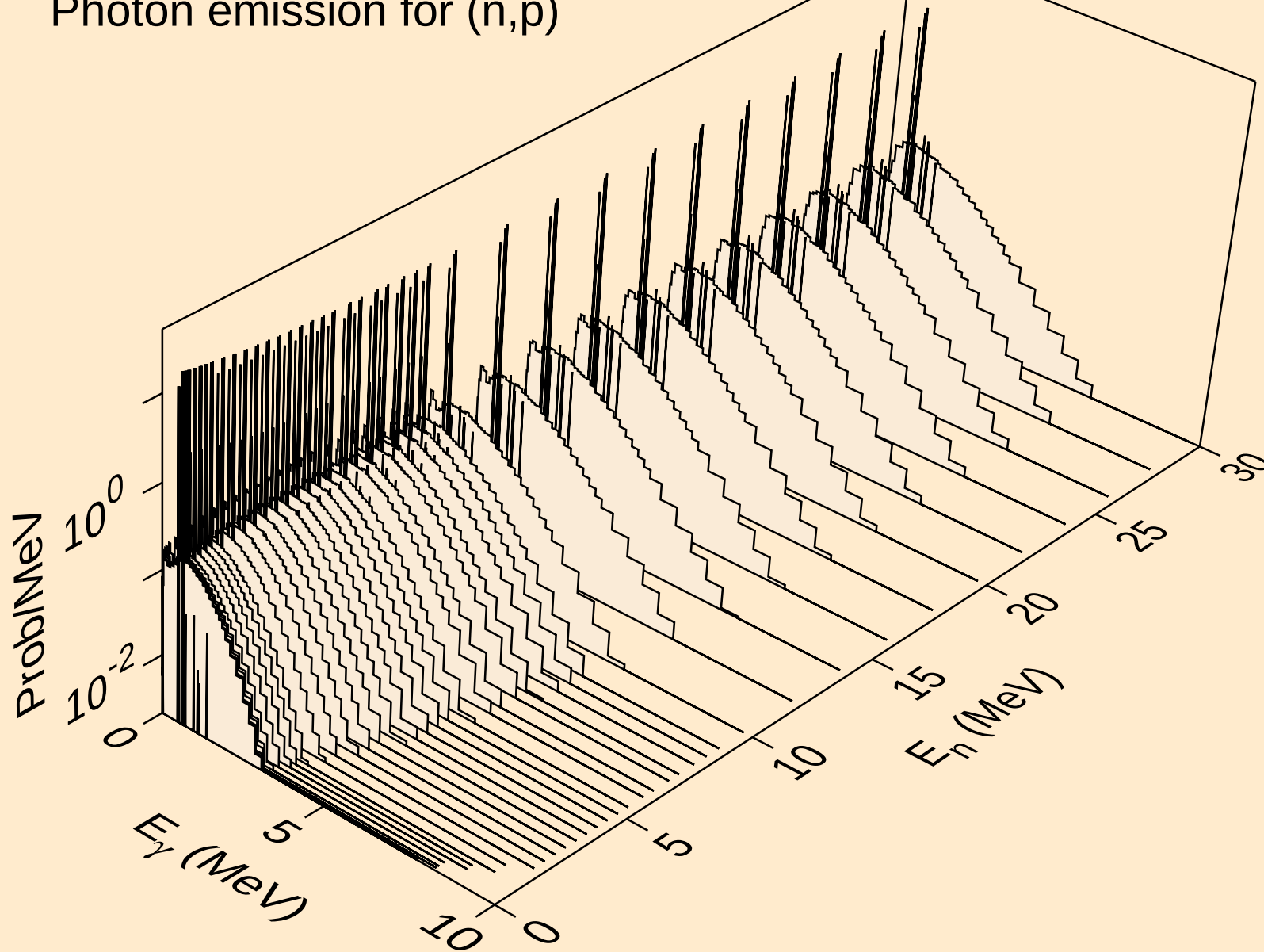
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for  $(n,n^*c)$



AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,gma)

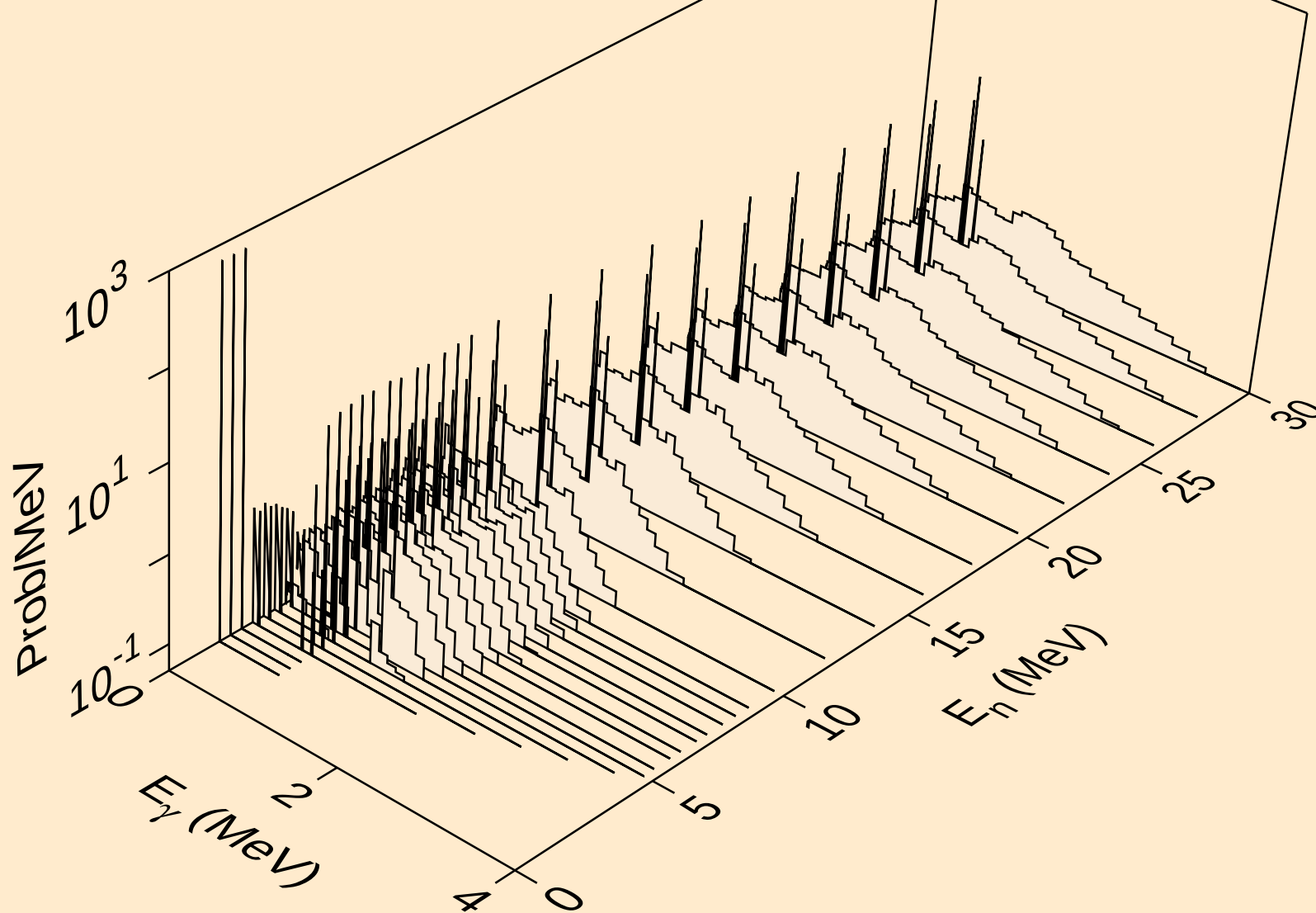


AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,p)

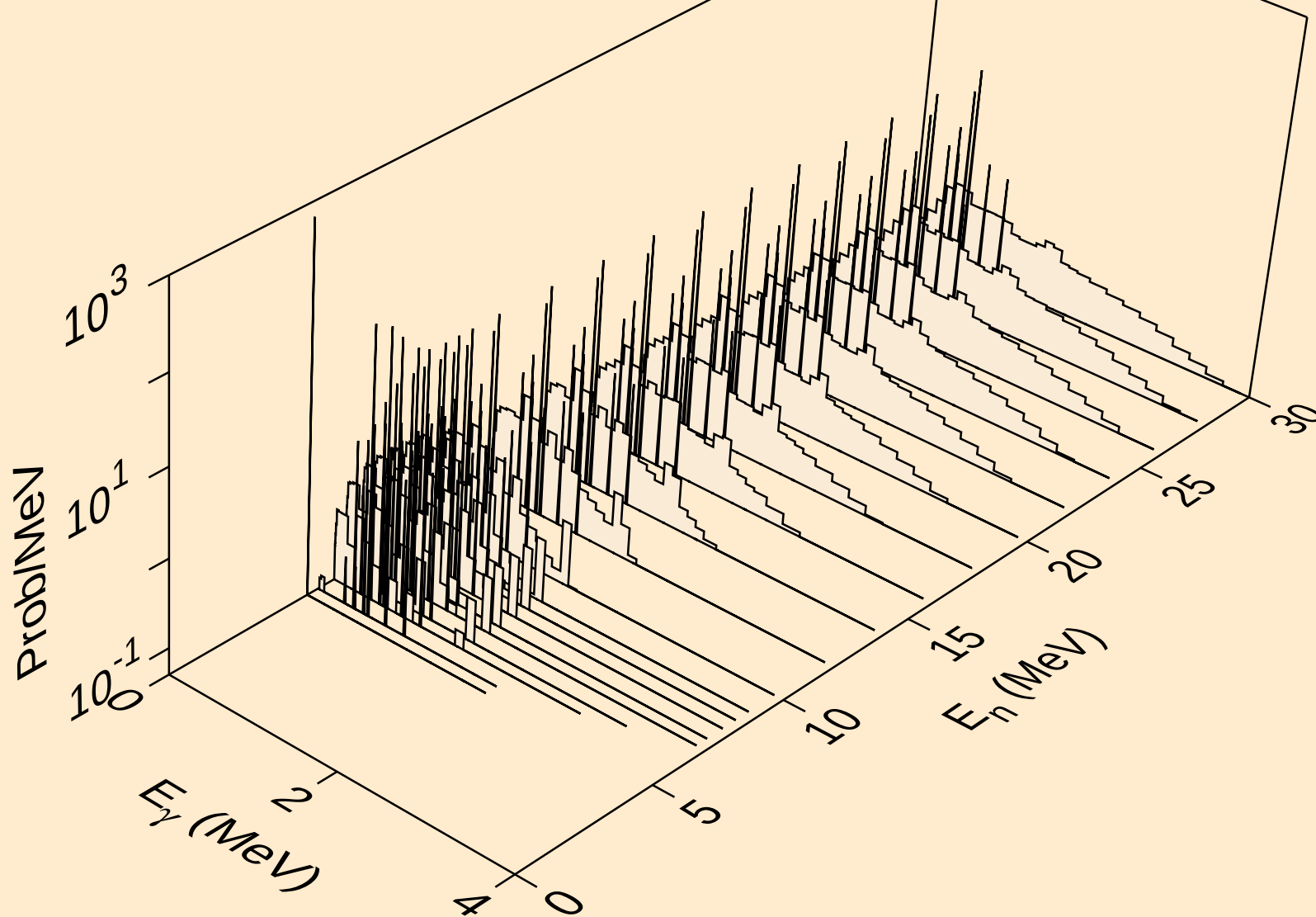




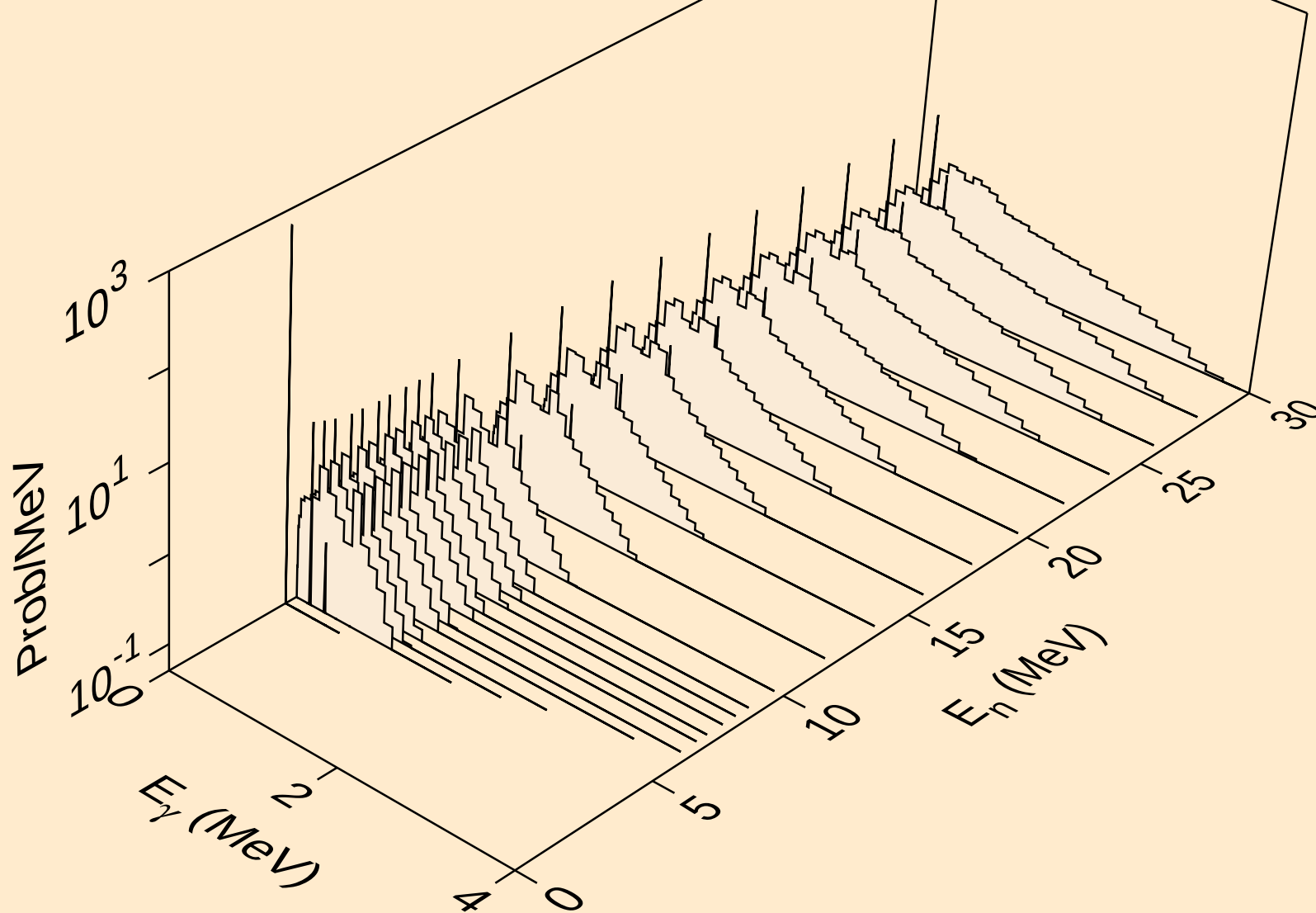
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,d)



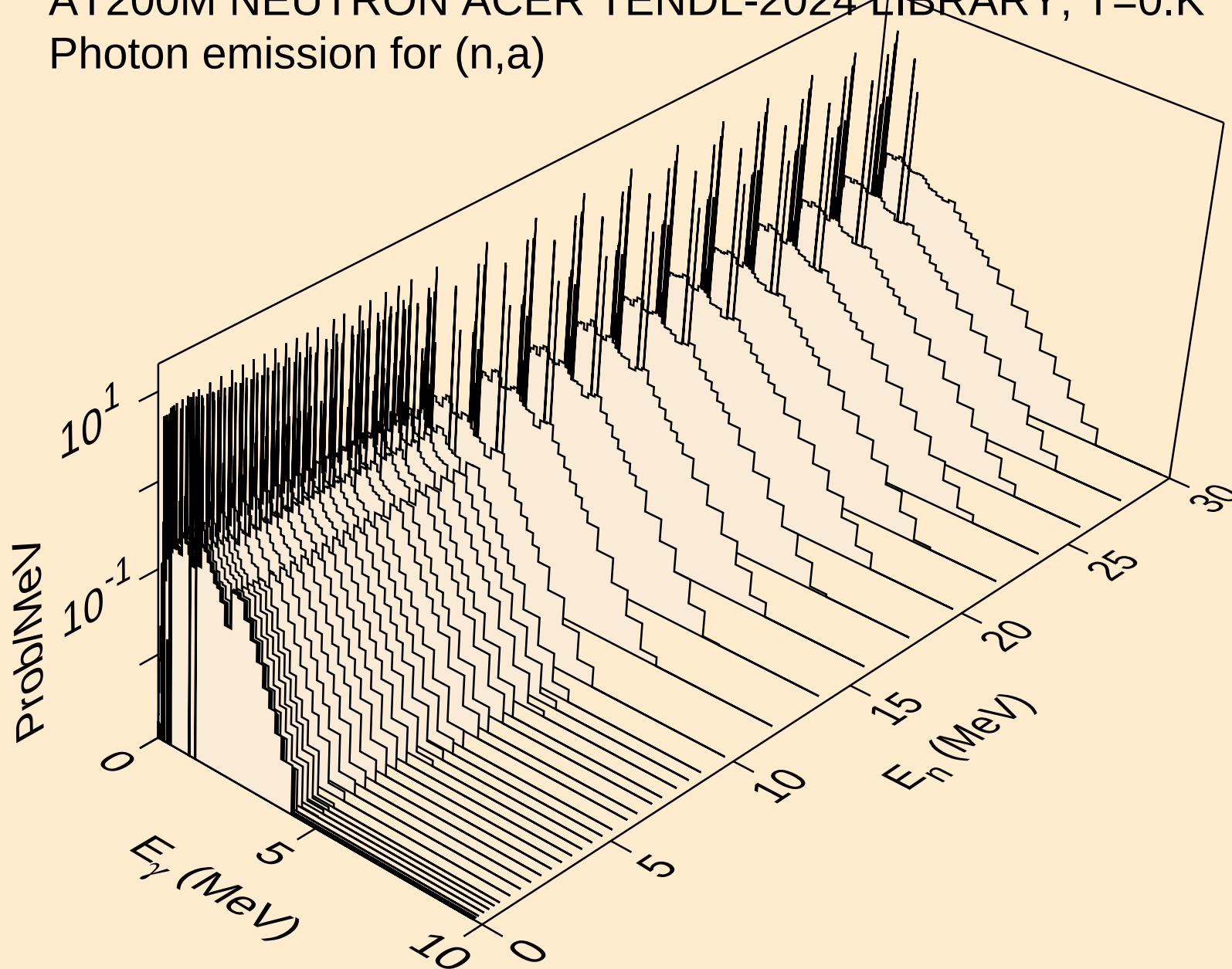
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,t)



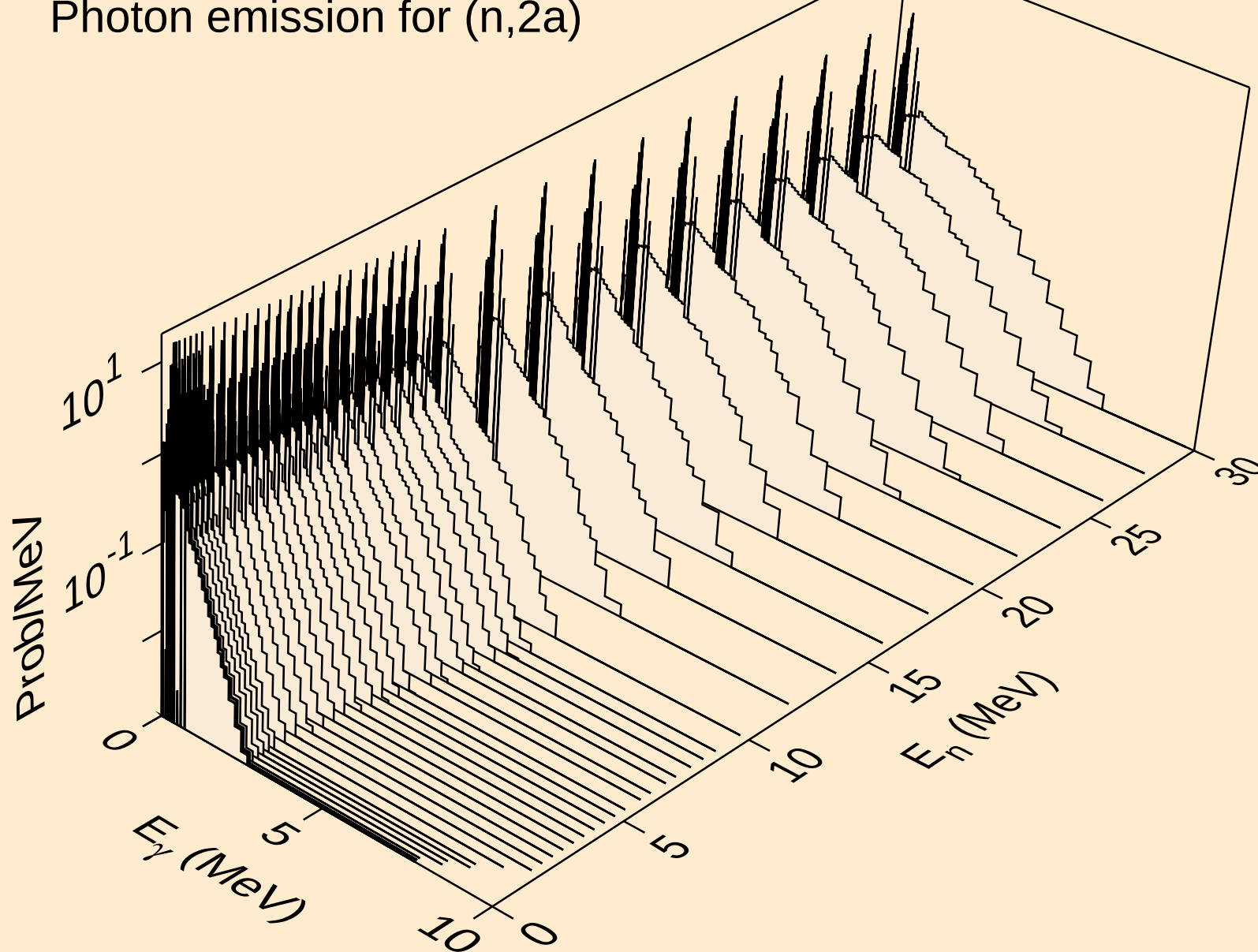
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,he3)



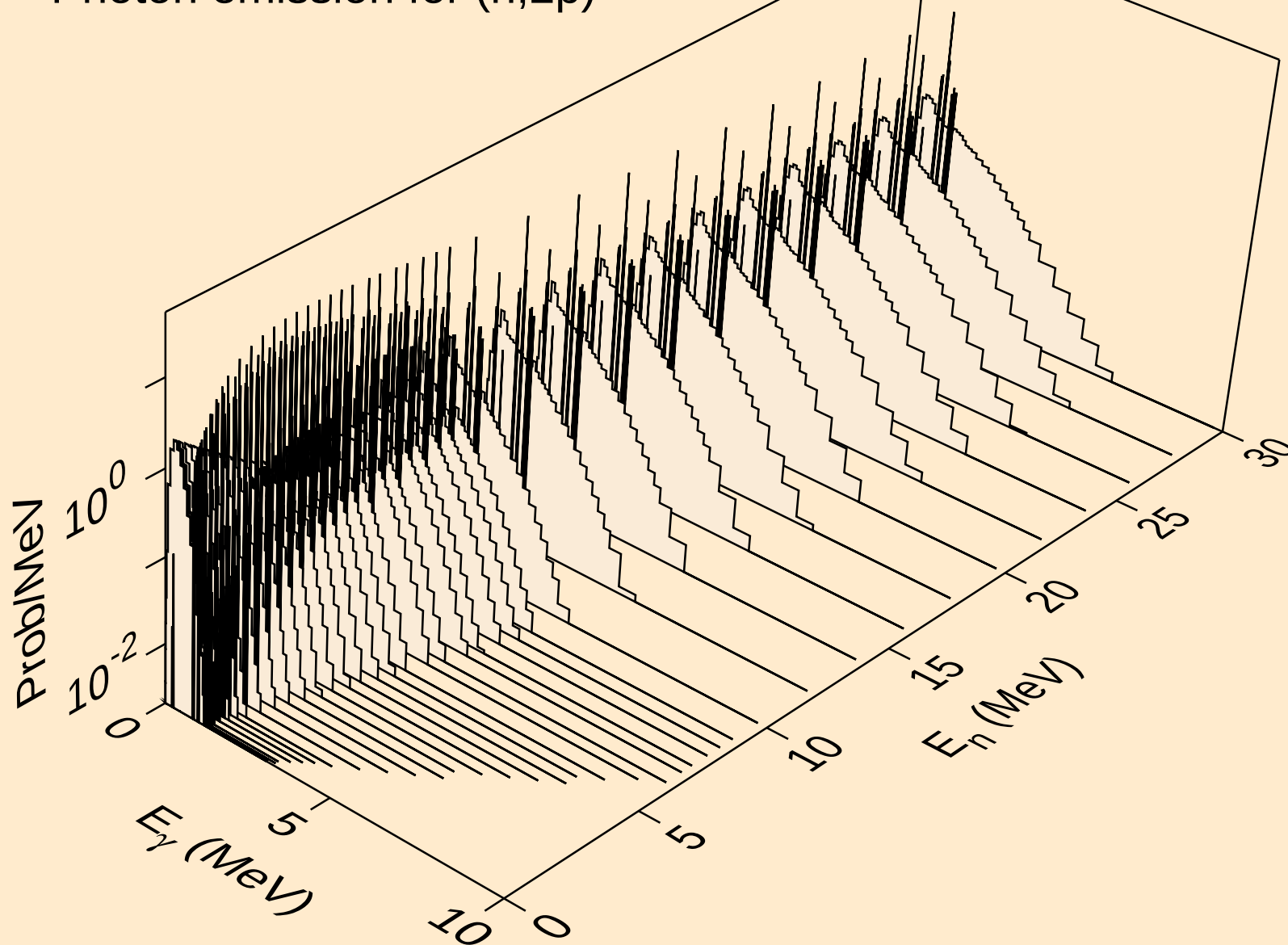
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,a)



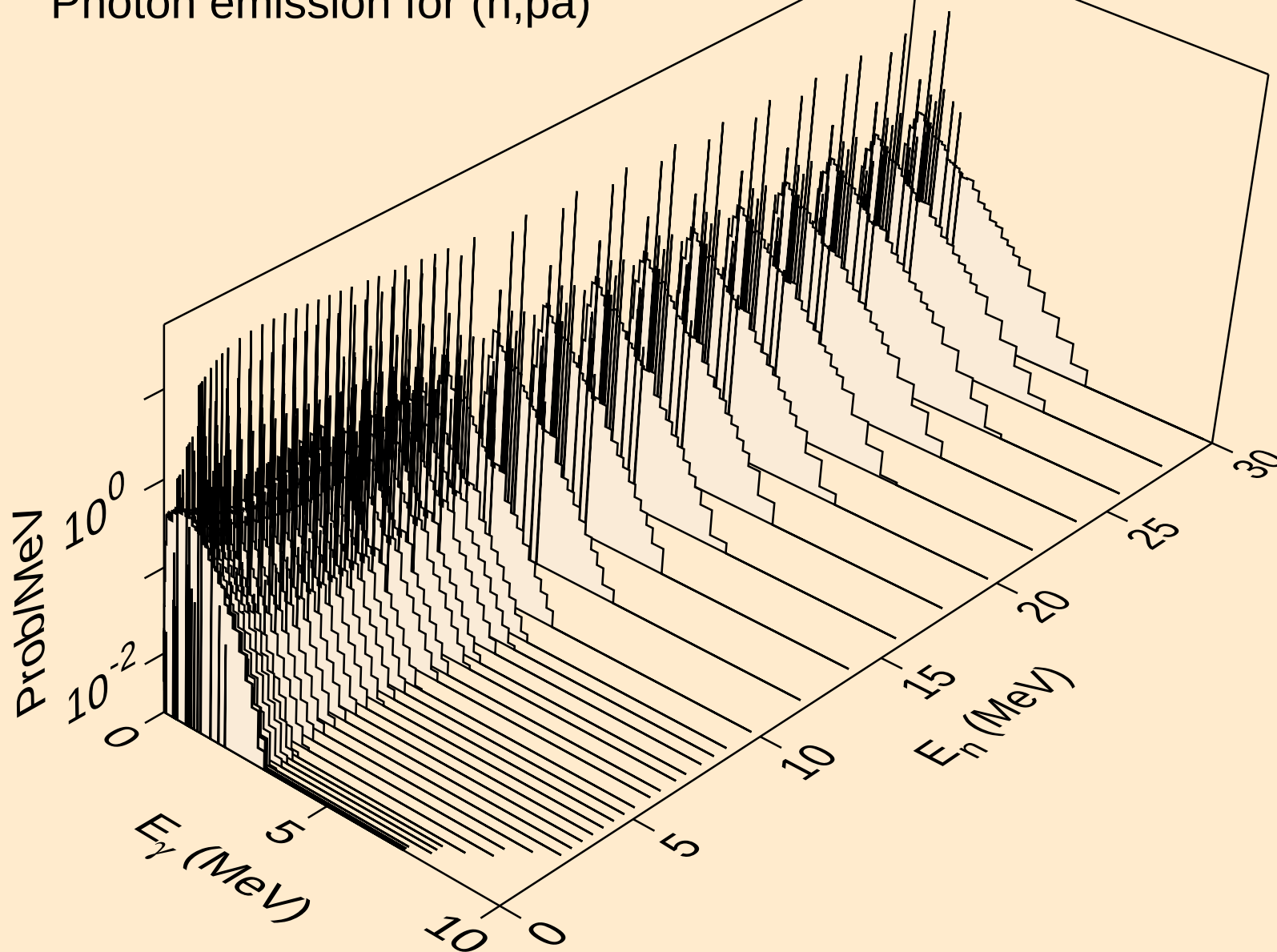
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2a)



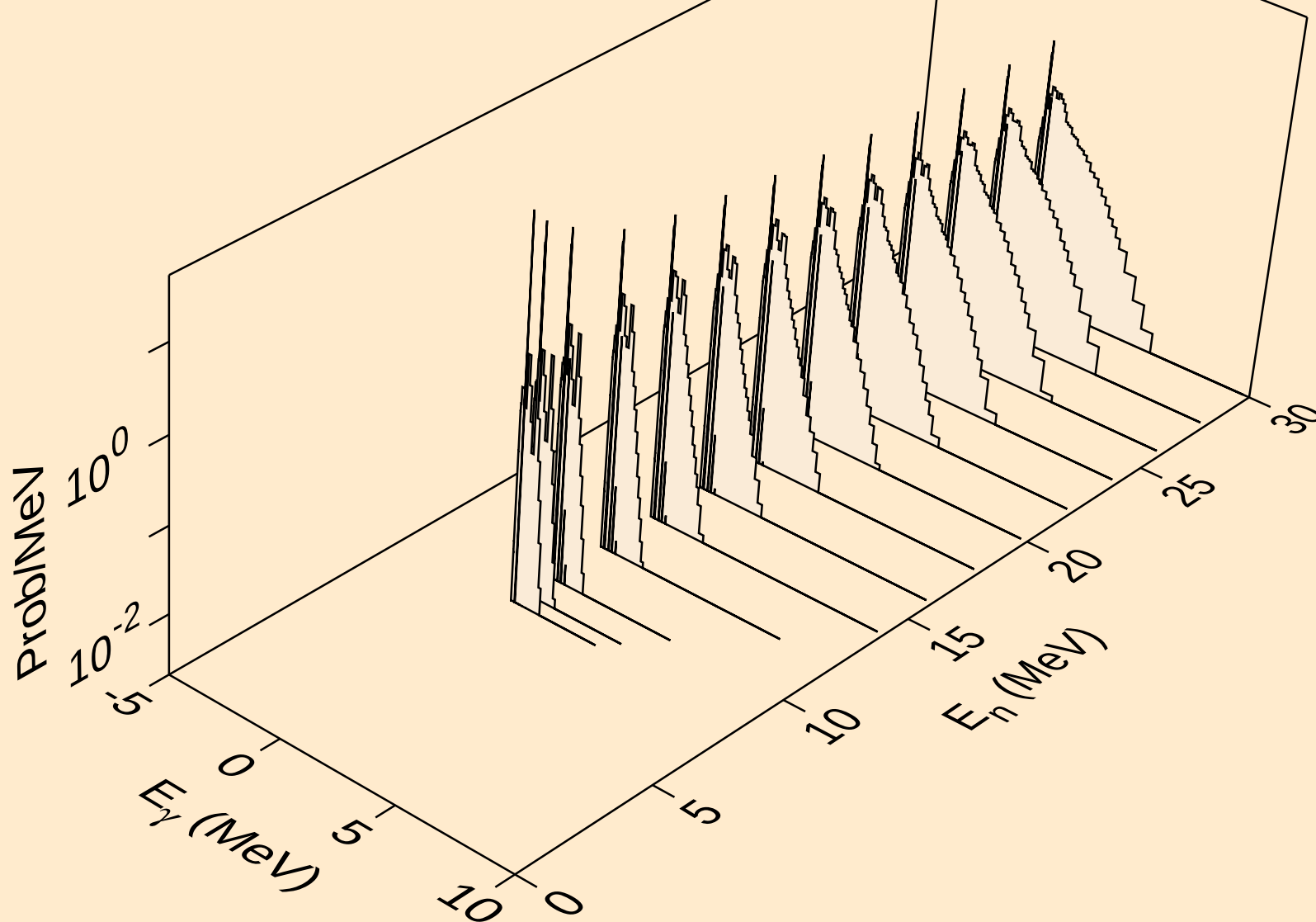
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,2p)



AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,p $\alpha$ )

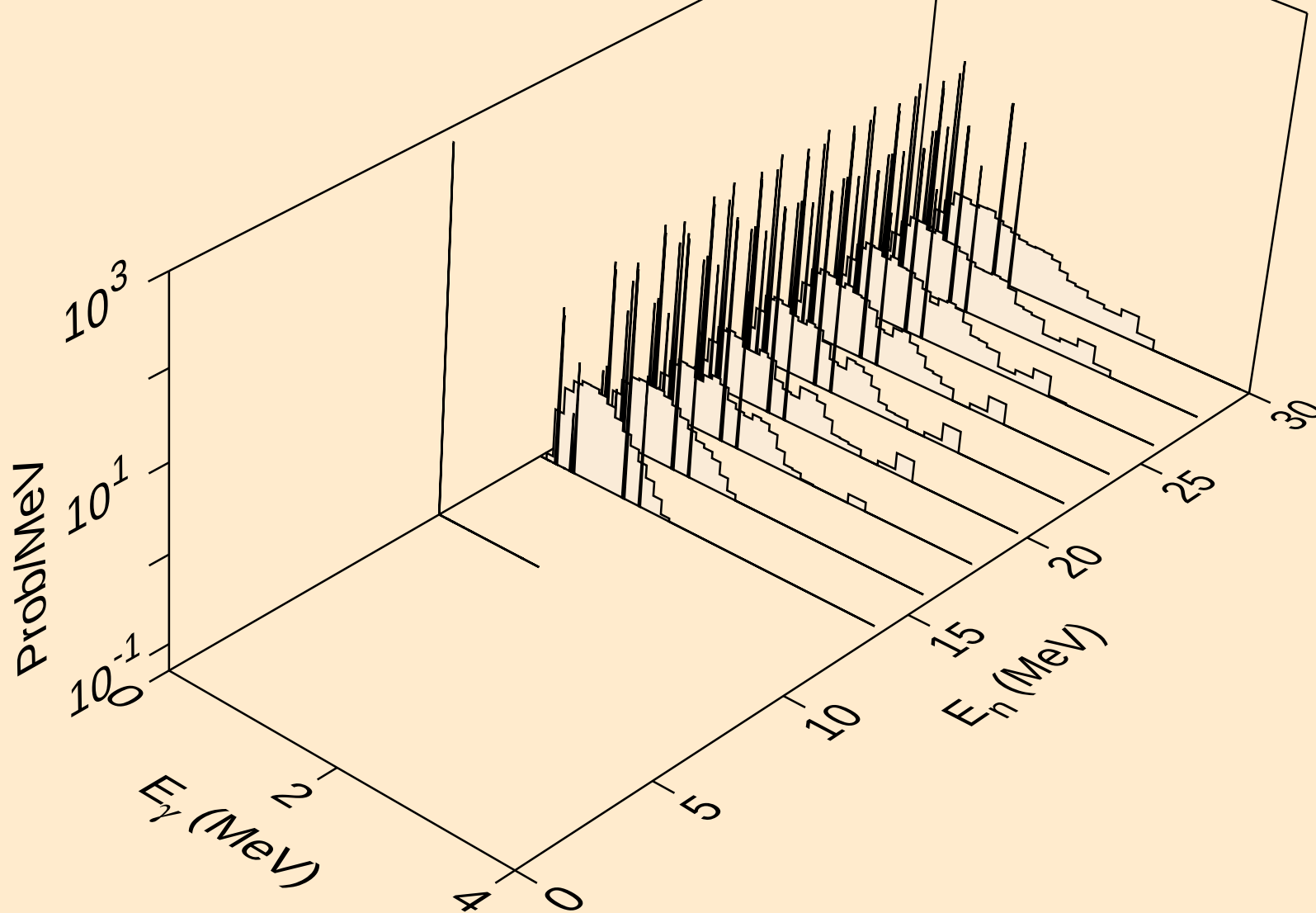


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

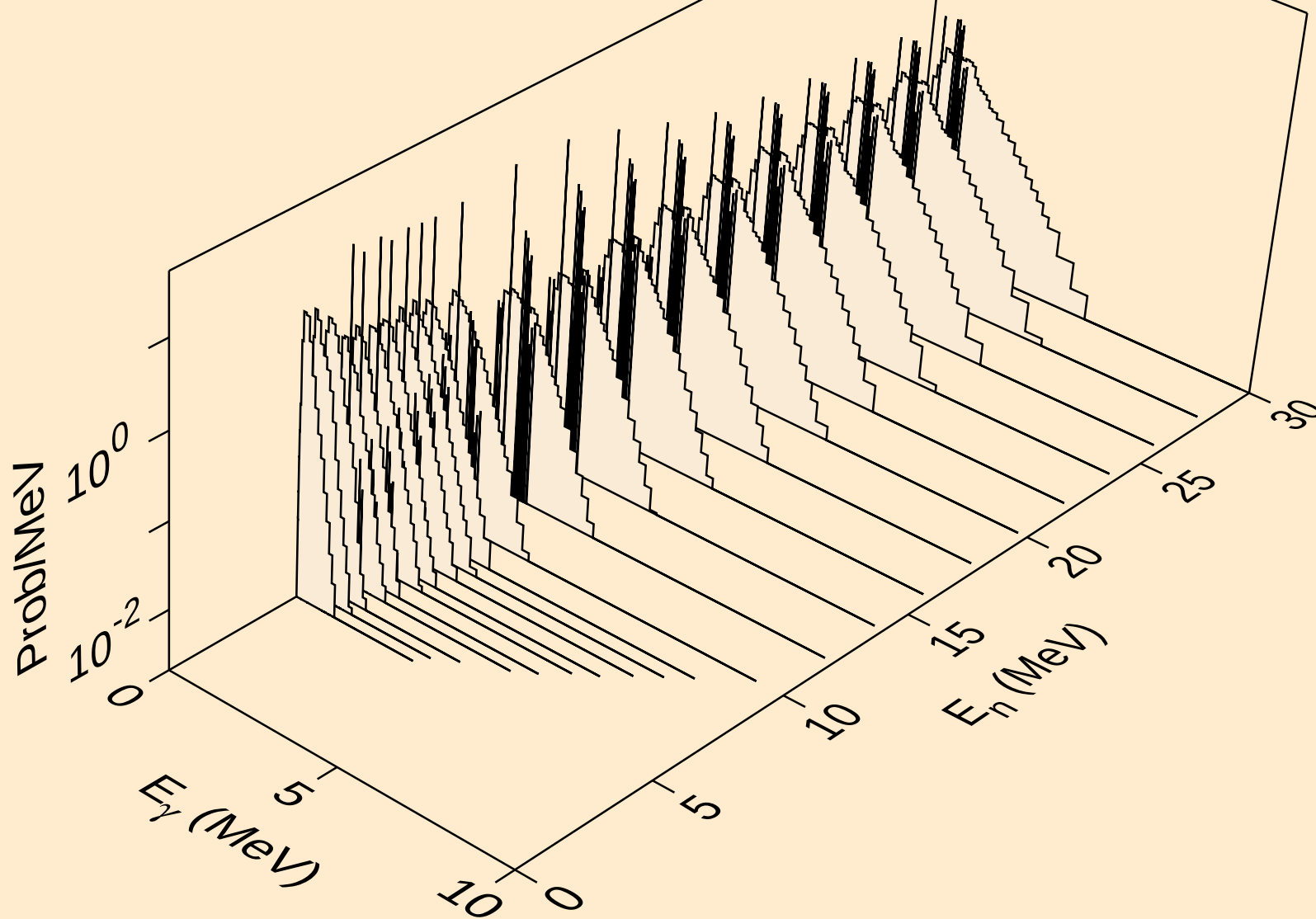




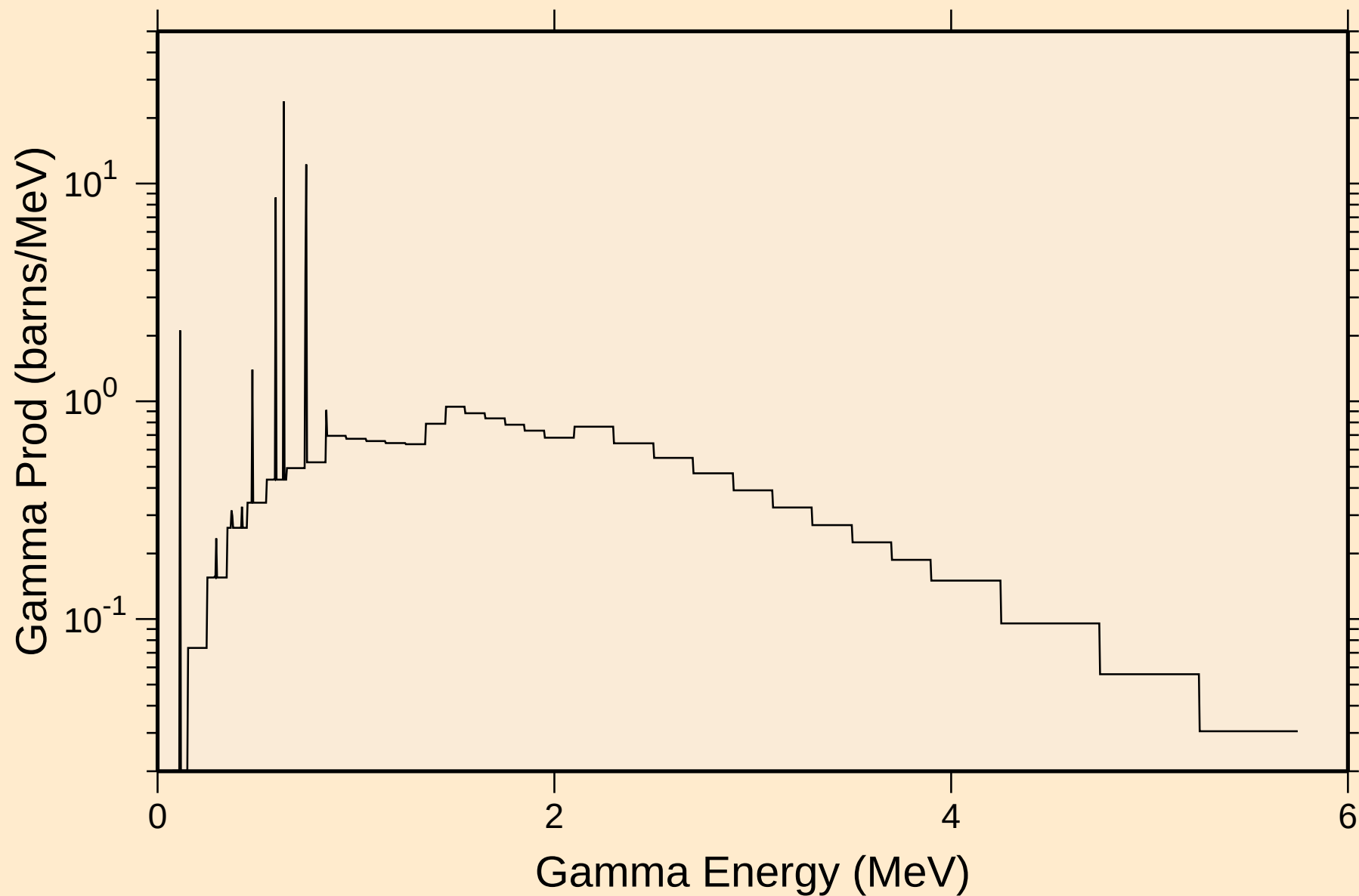
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,pt)



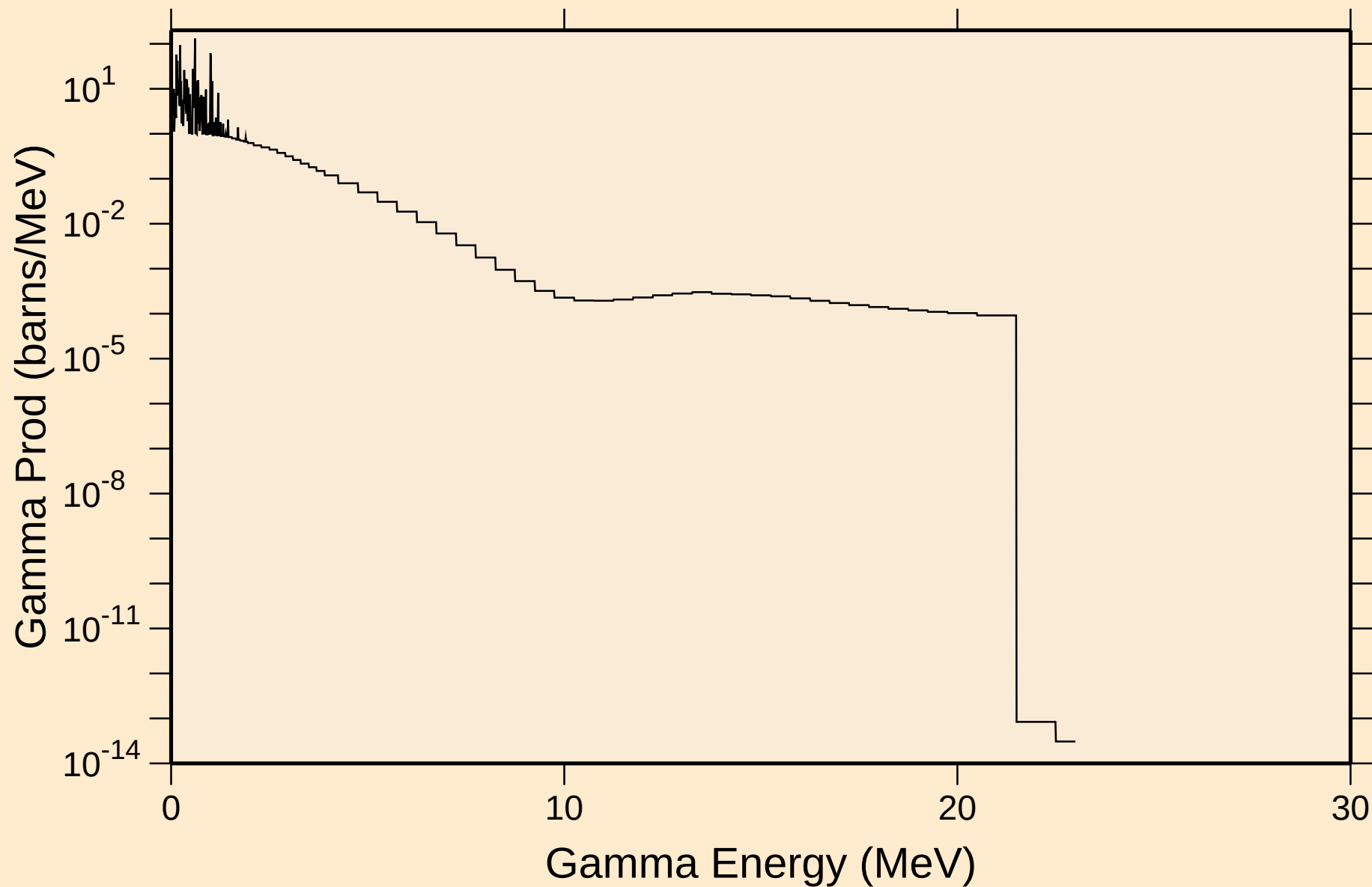
AT200M NEUTRON ACER TENDL-2024 LIBRARY;  $T=0.K$   
Photon emission for (n,da)



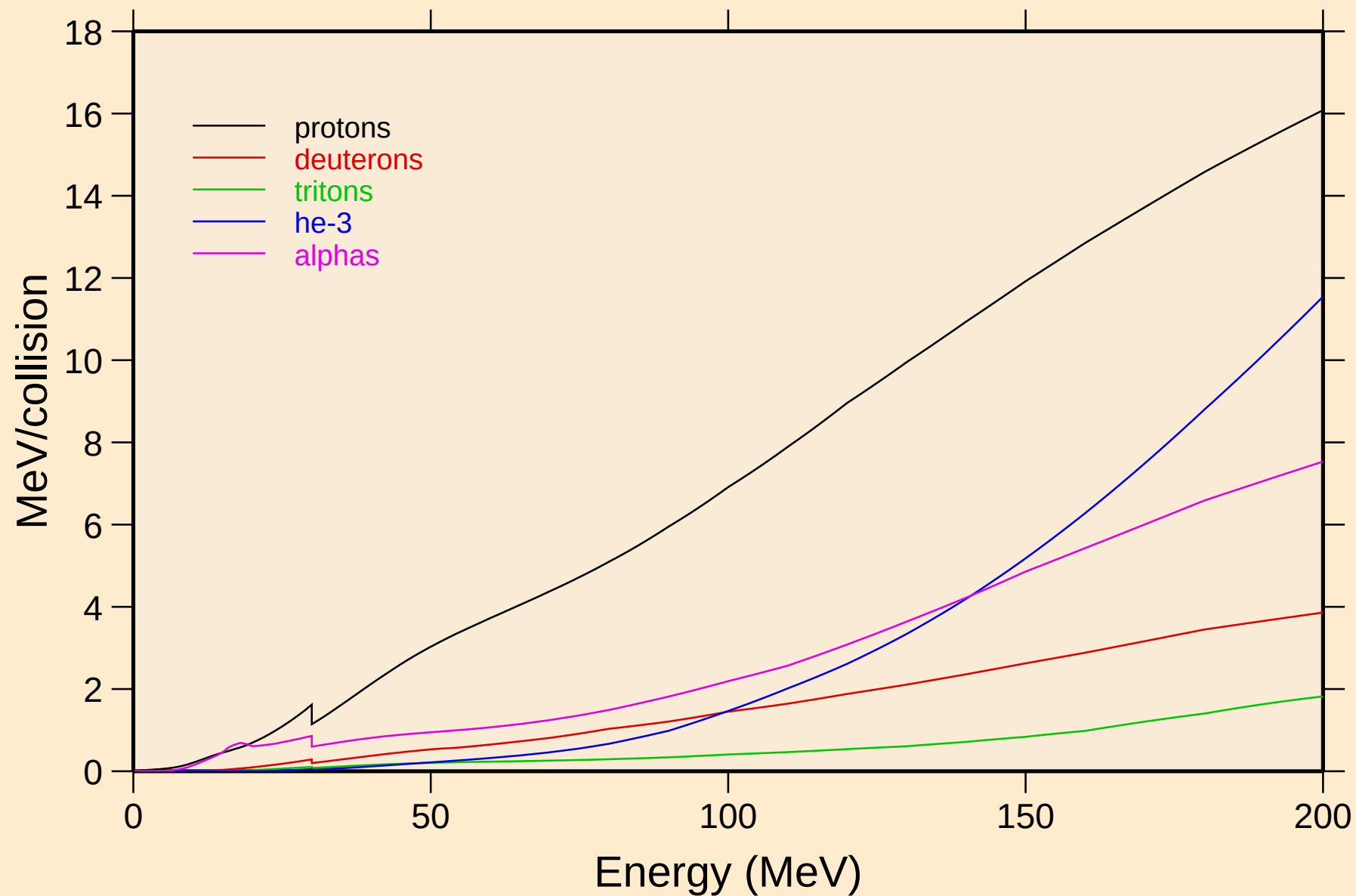
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



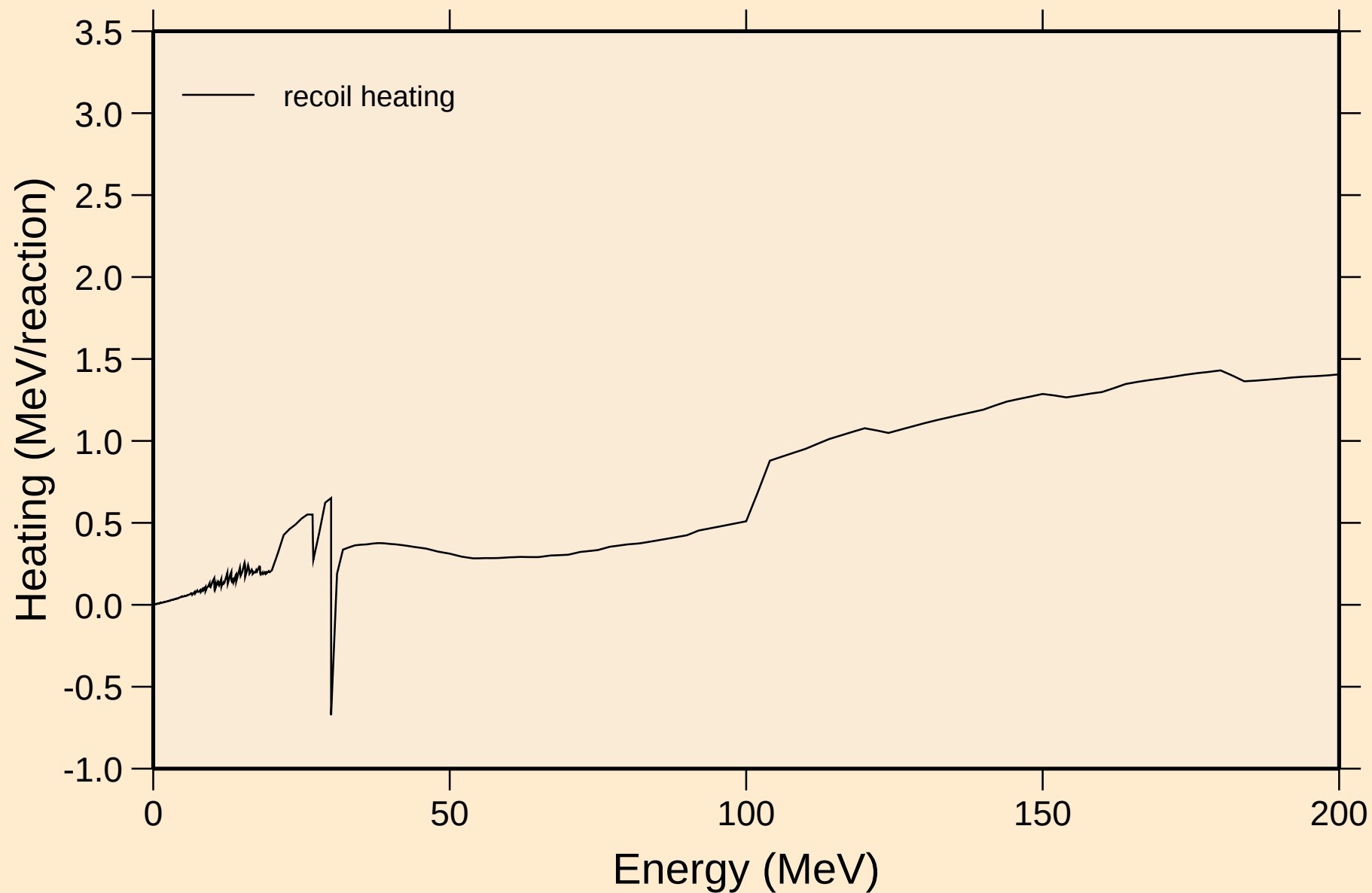
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



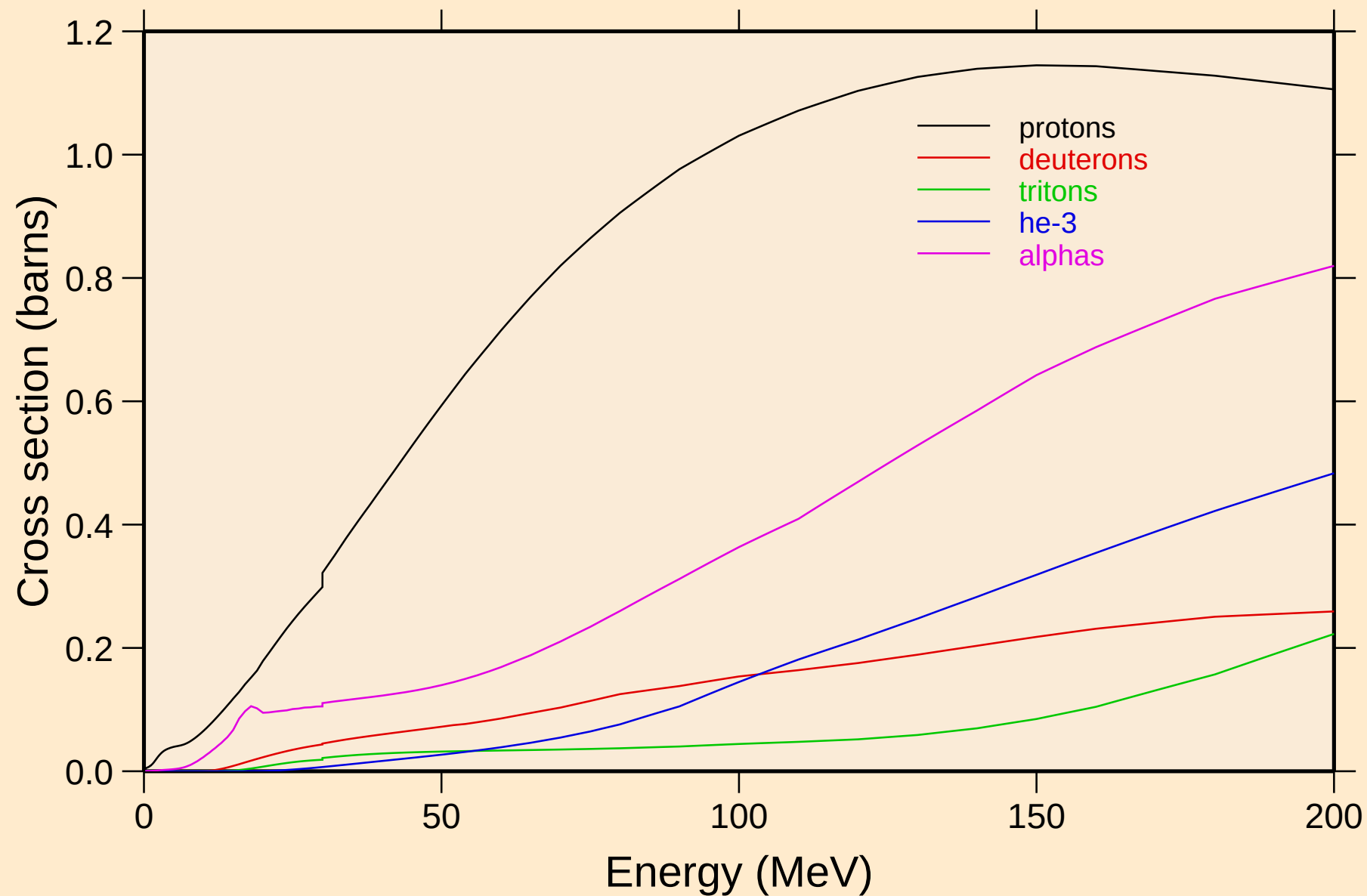
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



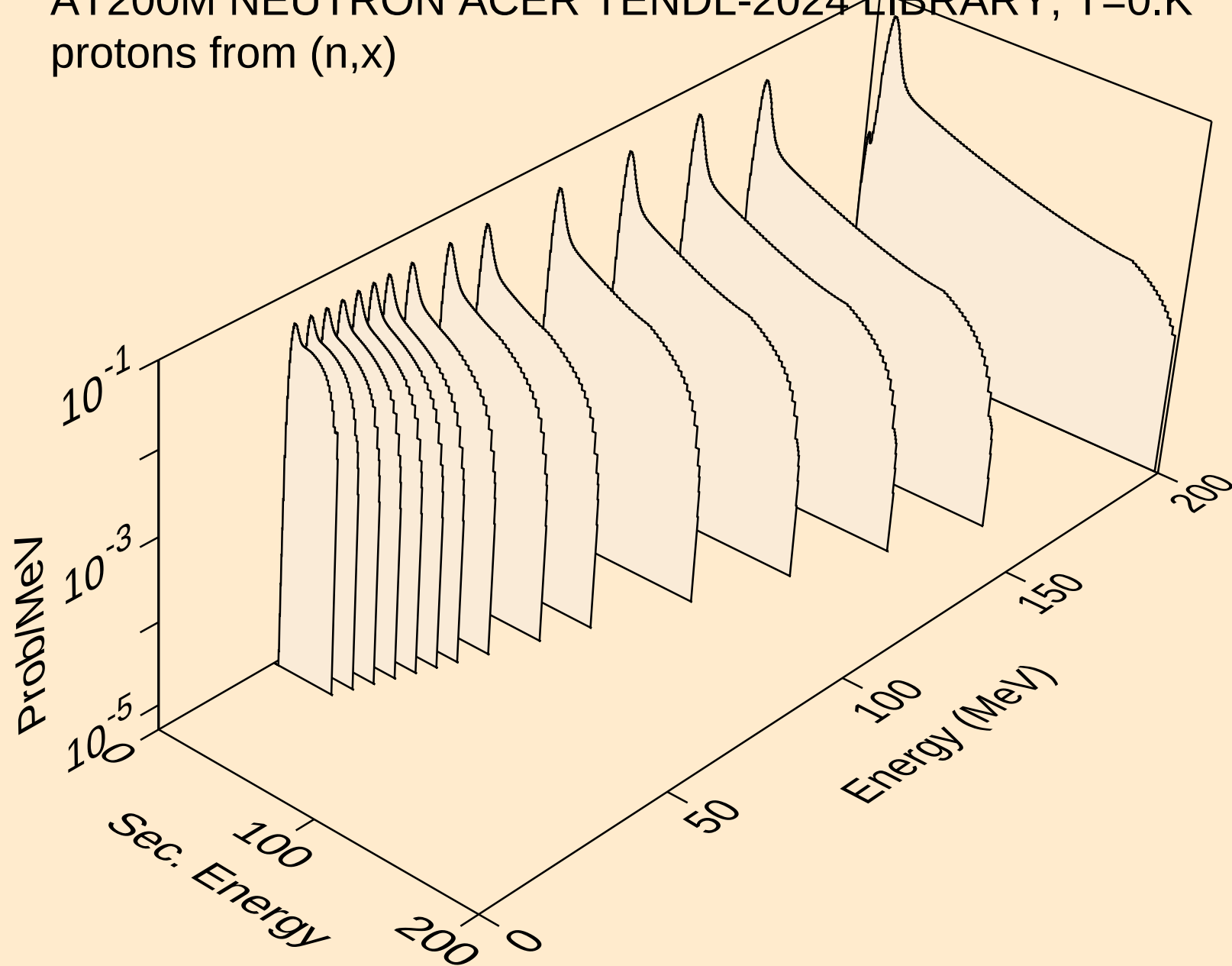
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

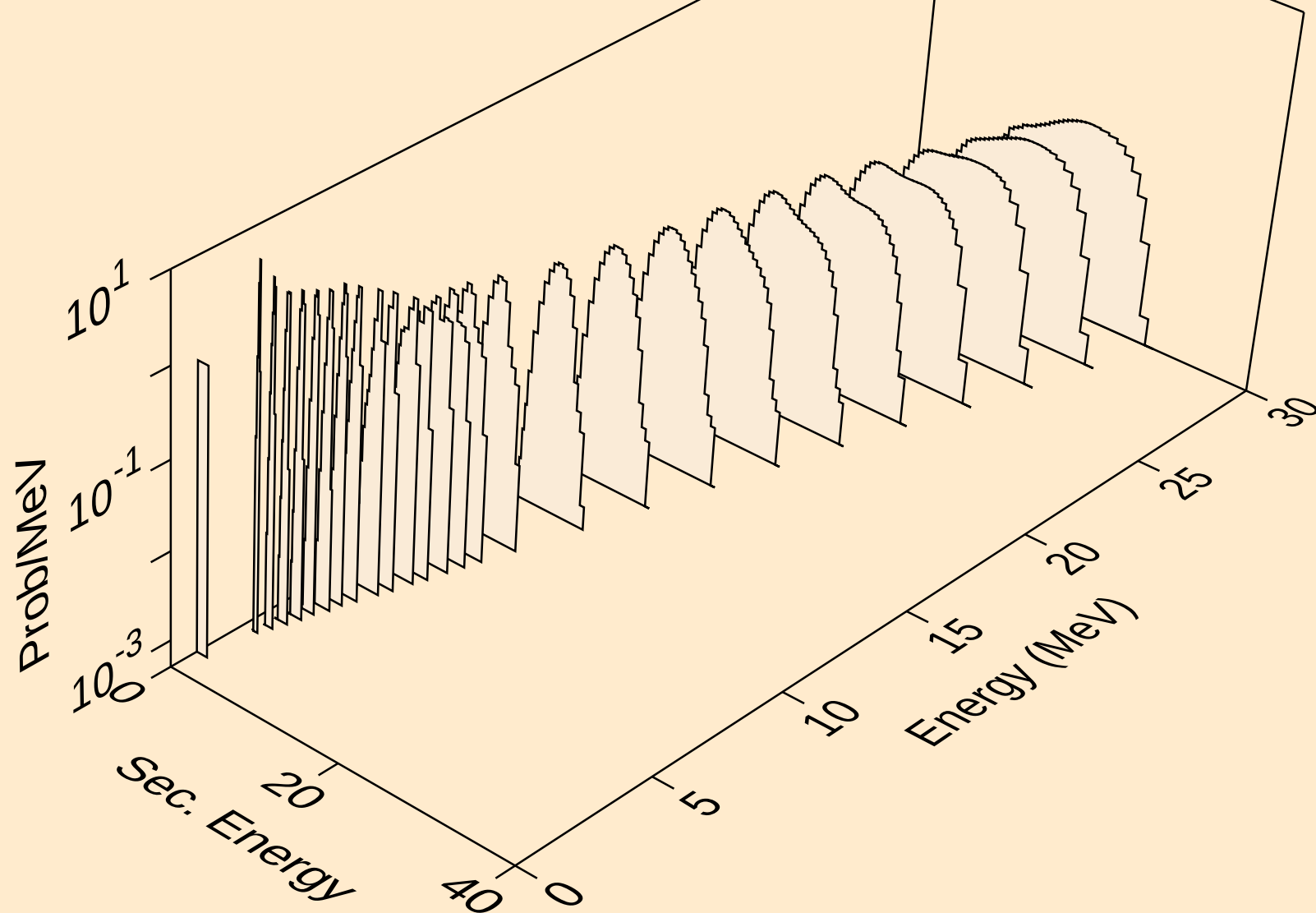


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

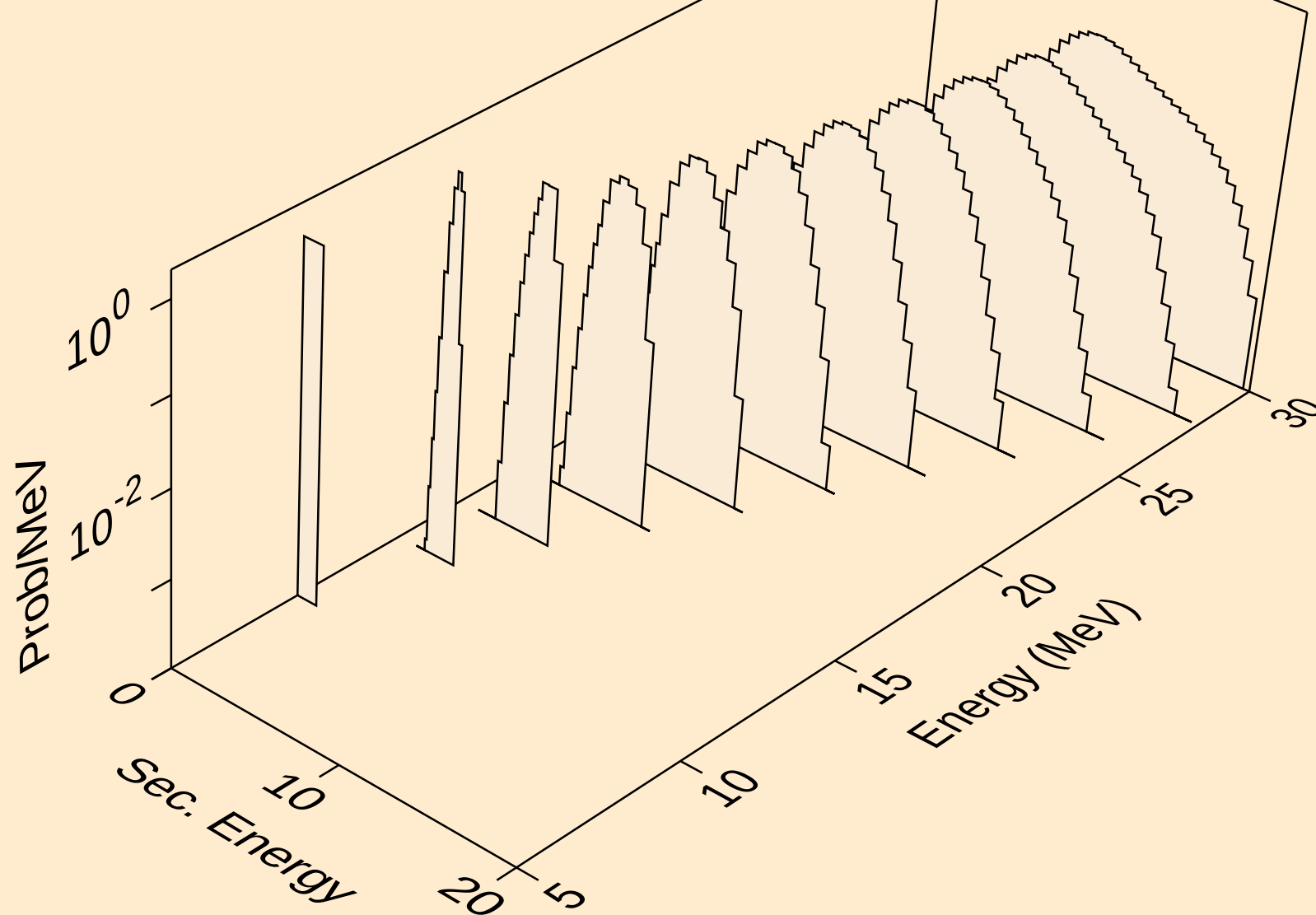




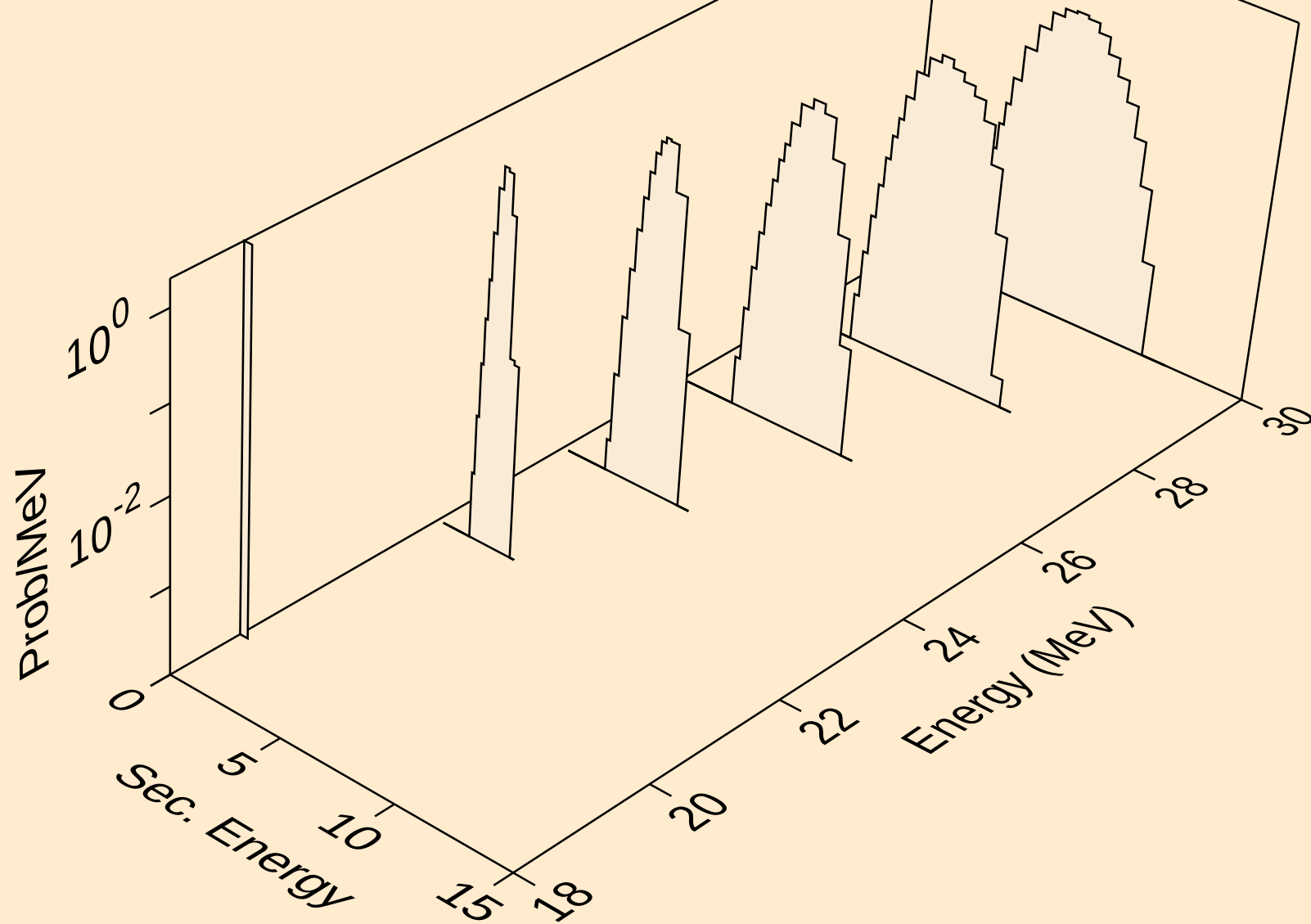
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



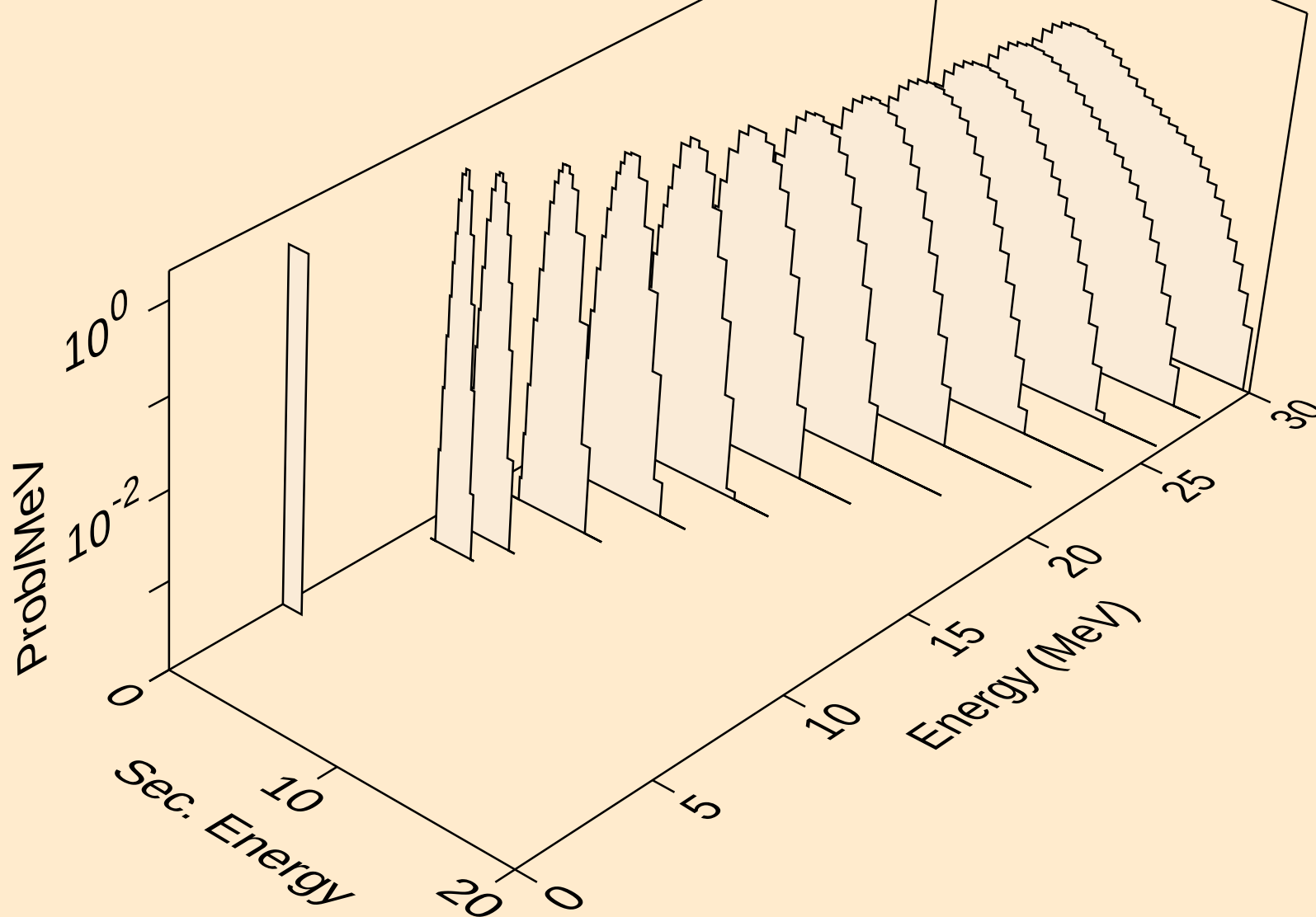
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



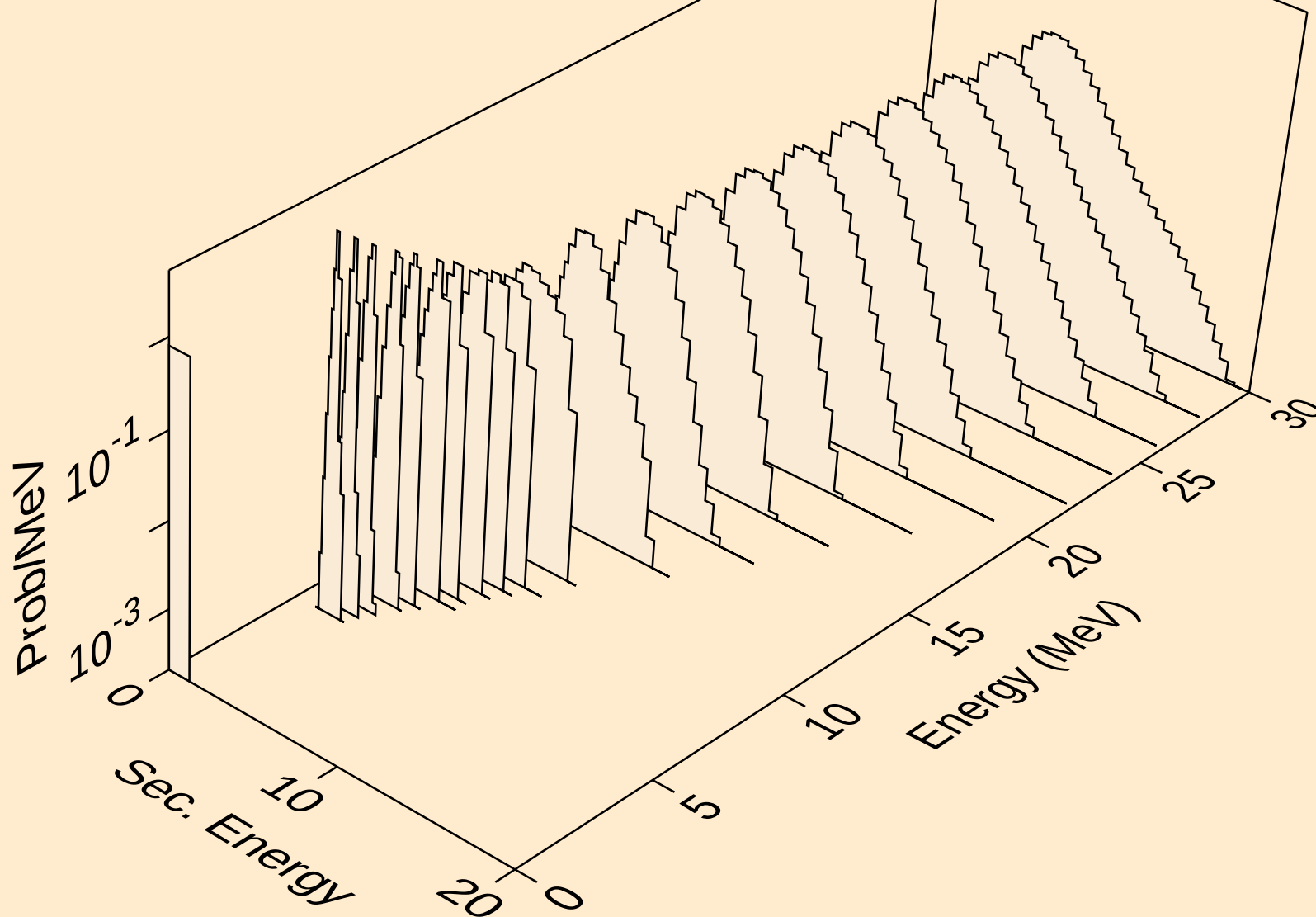
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protons from (n,3np)



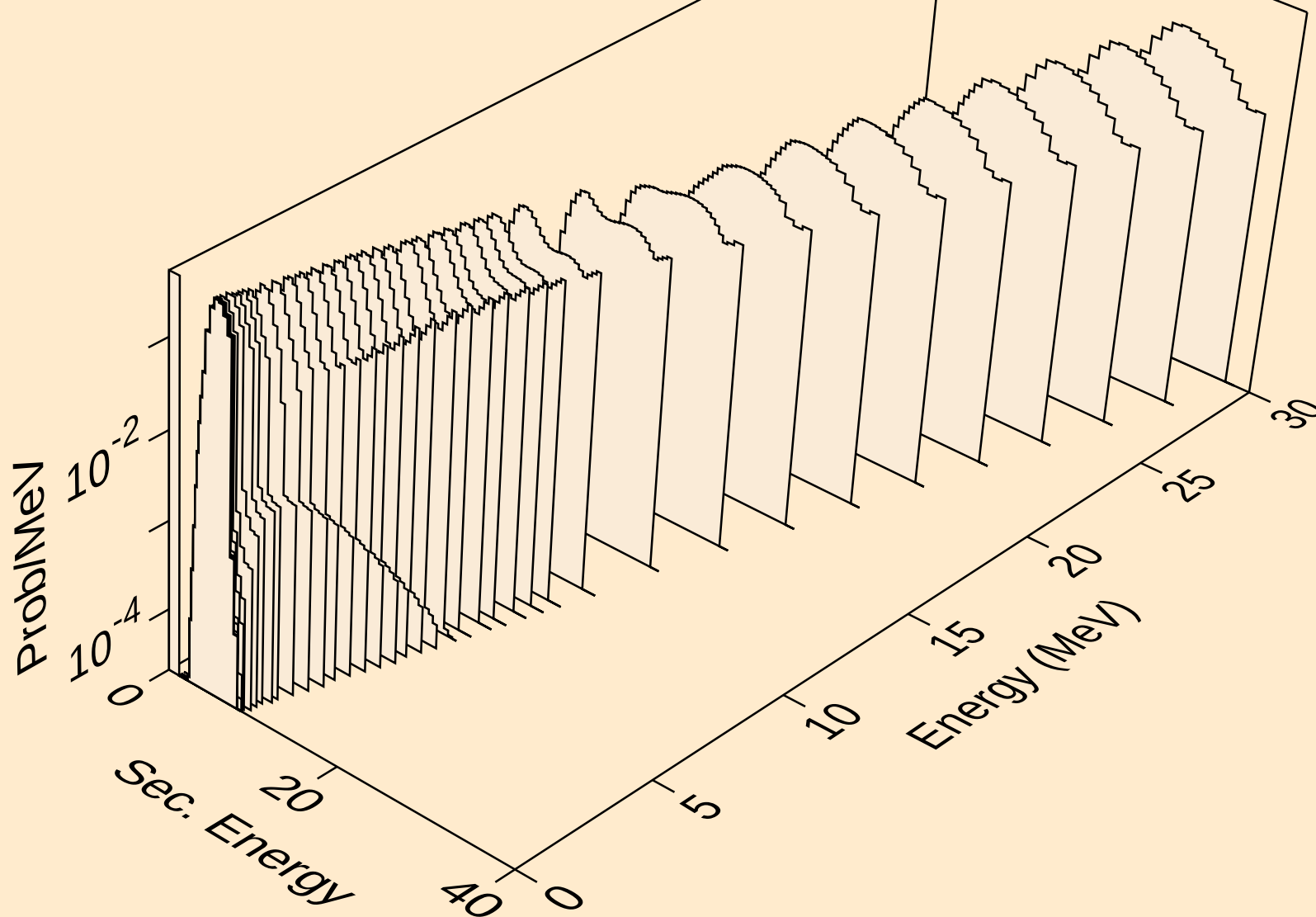
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protons from (n,n2p)



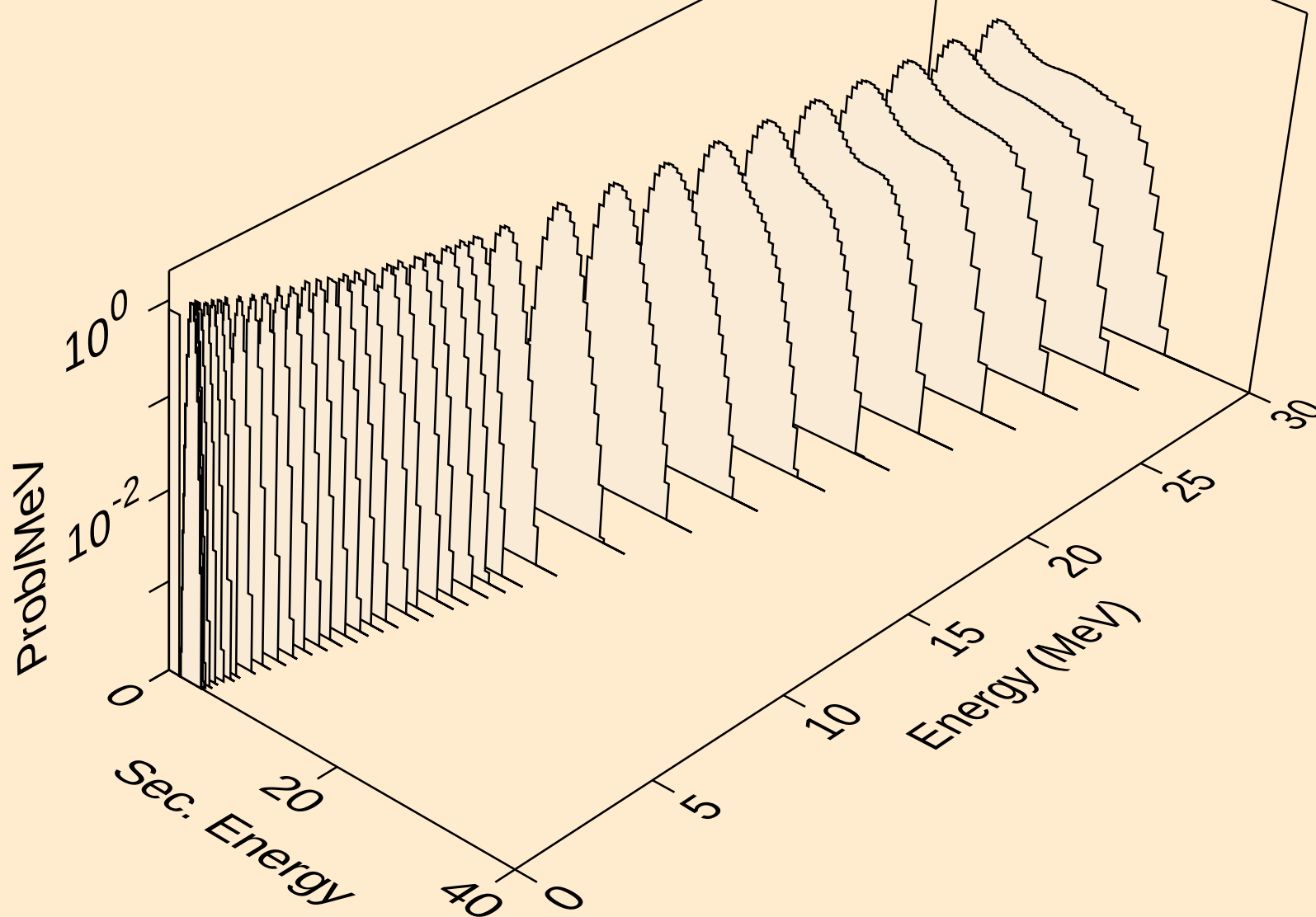
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



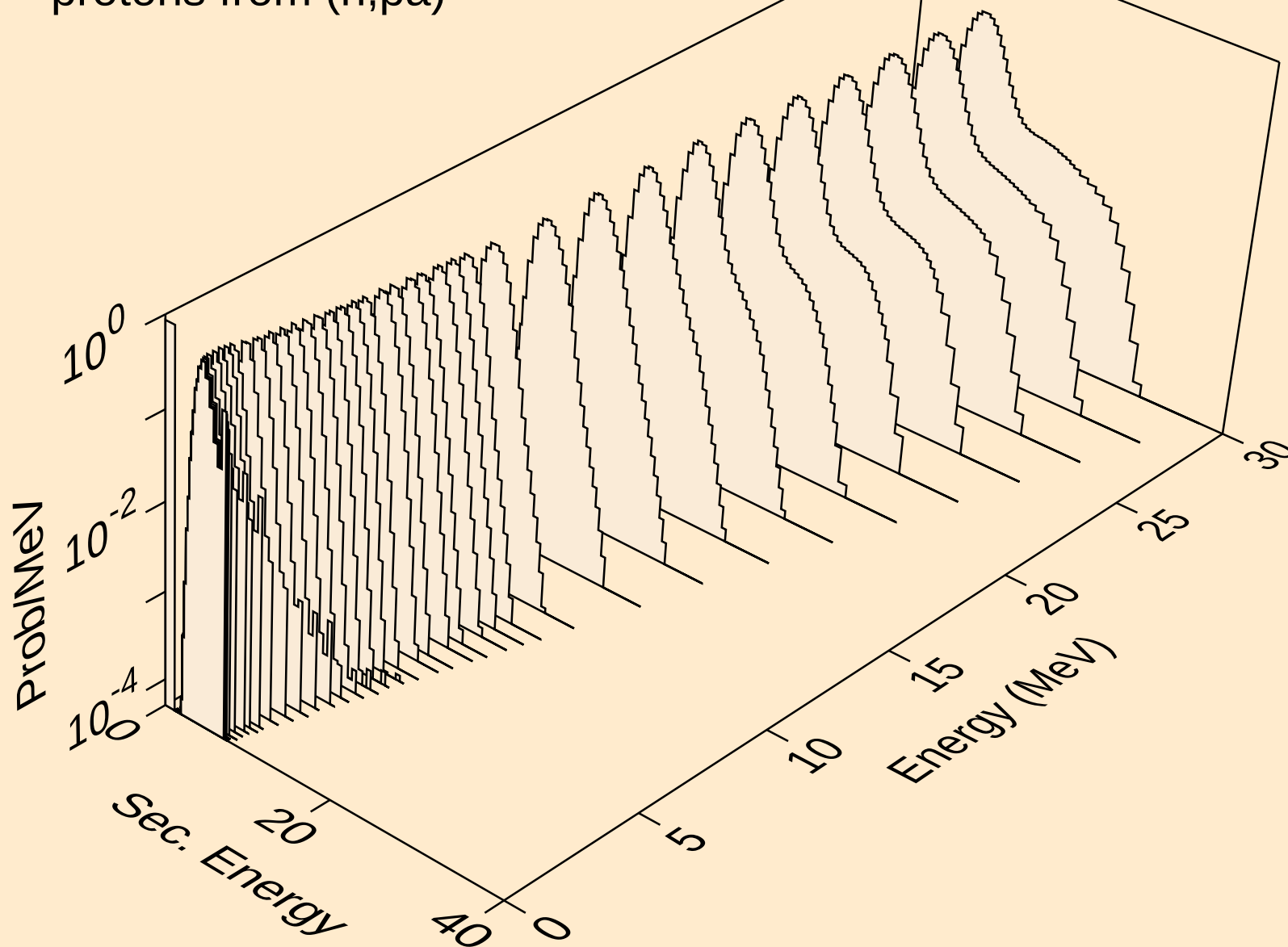
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

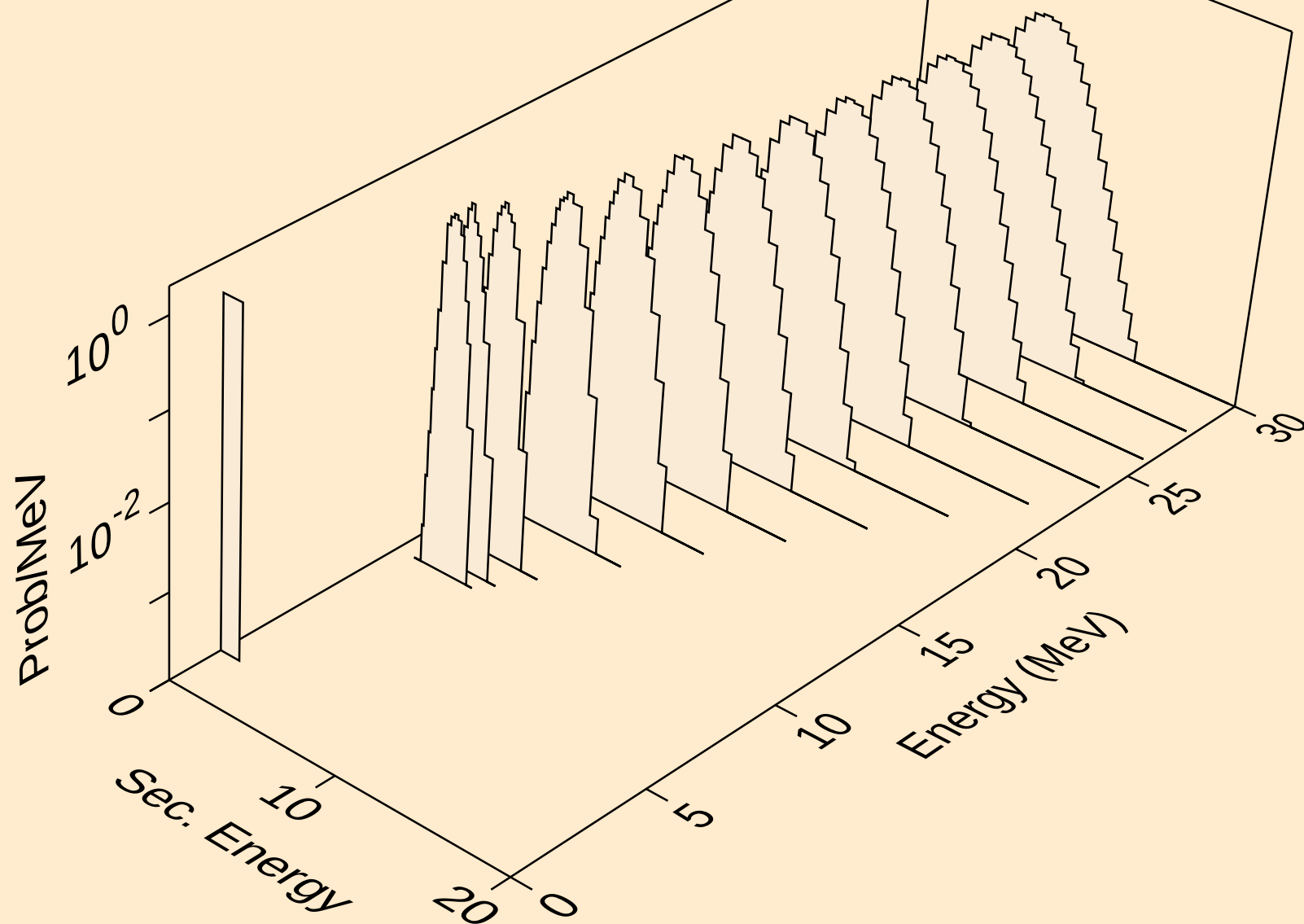


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

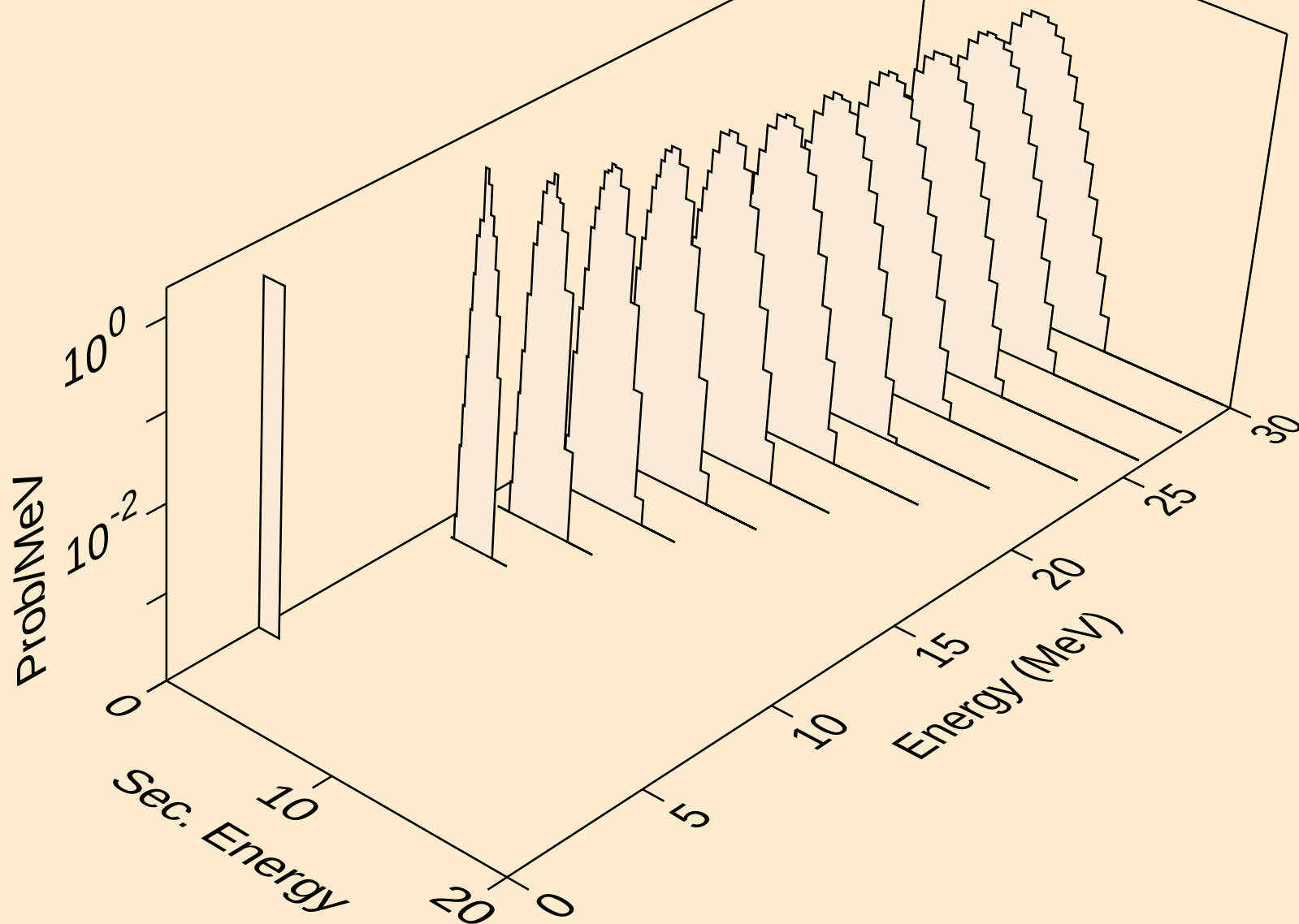




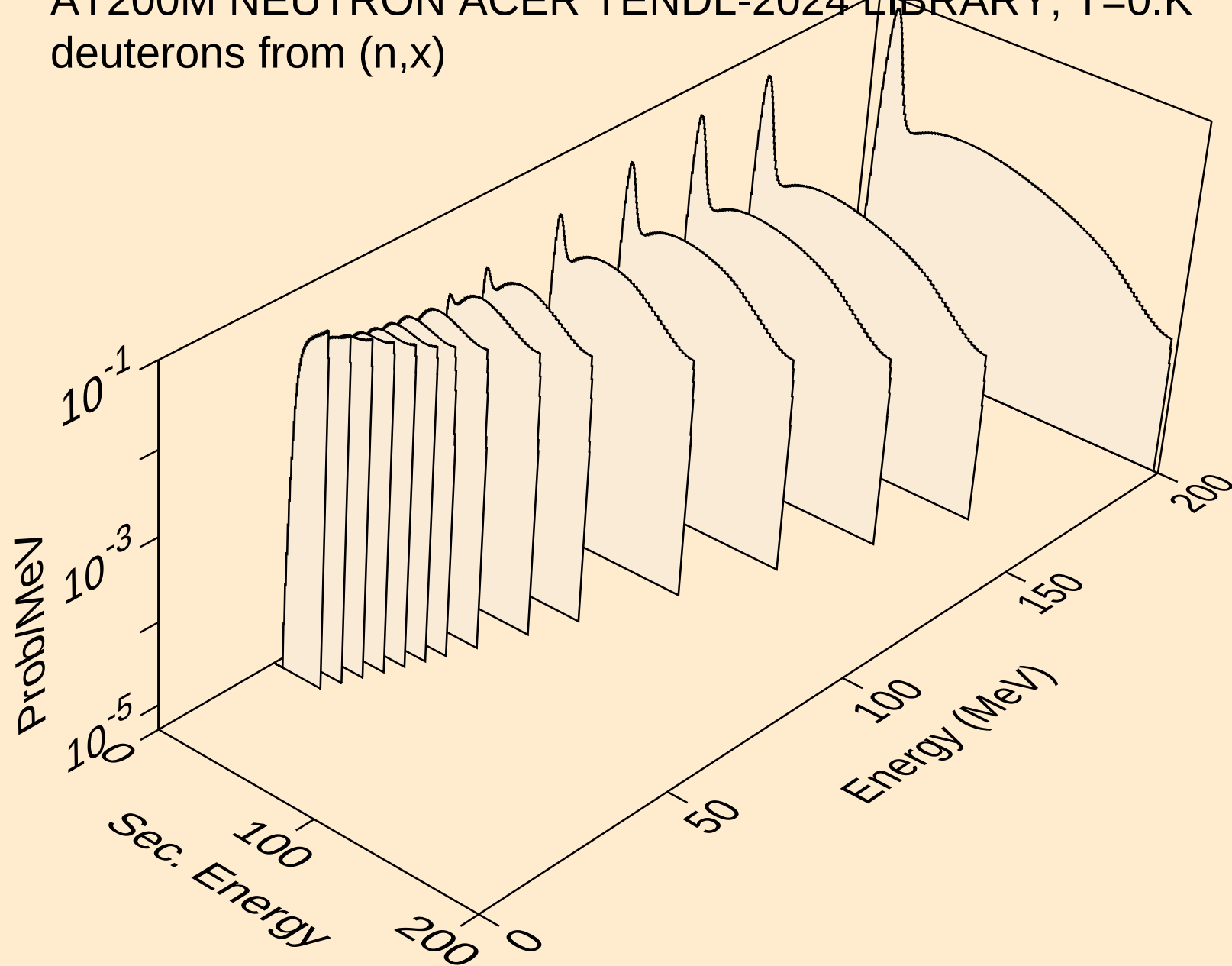
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



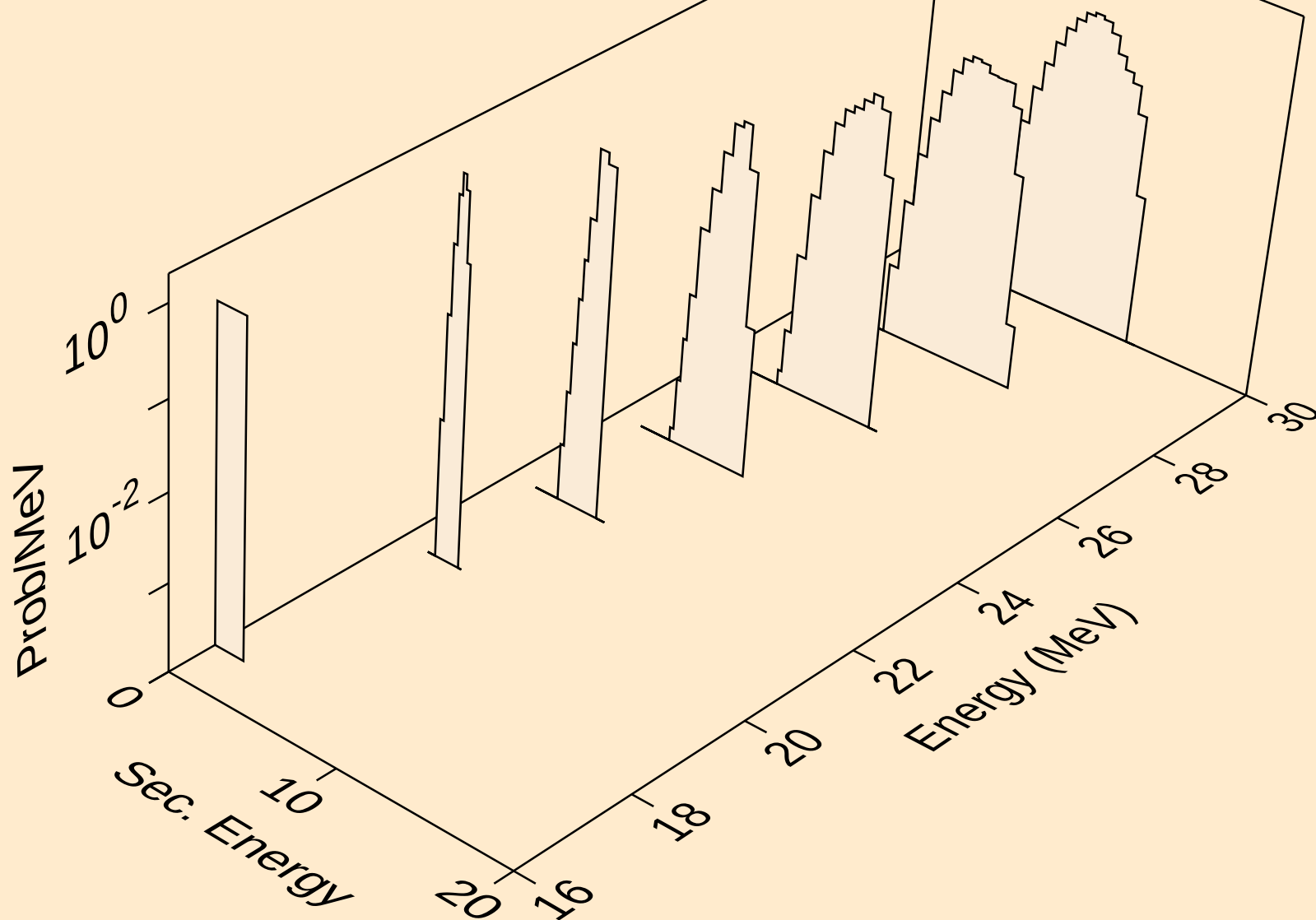
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



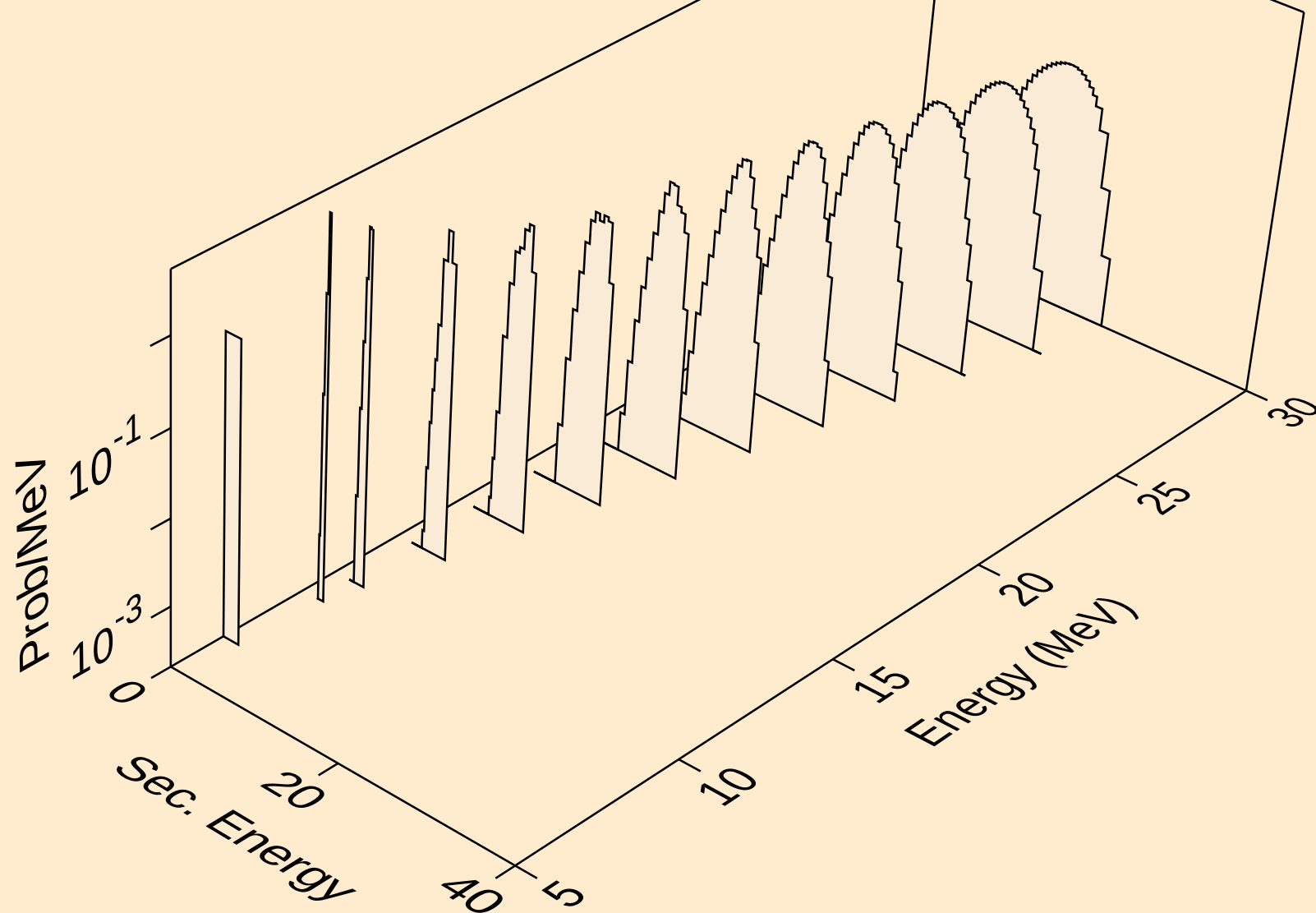
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



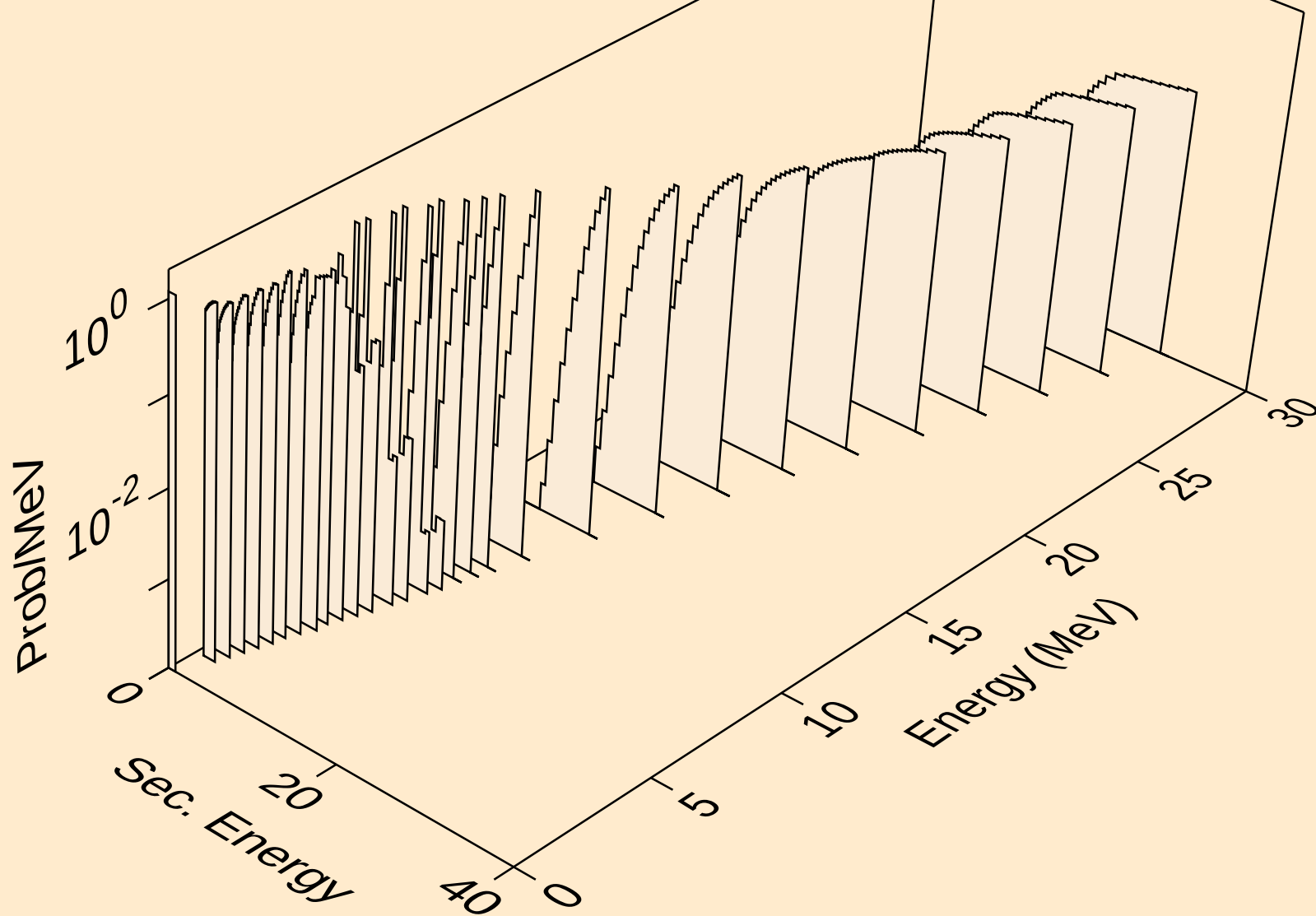
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



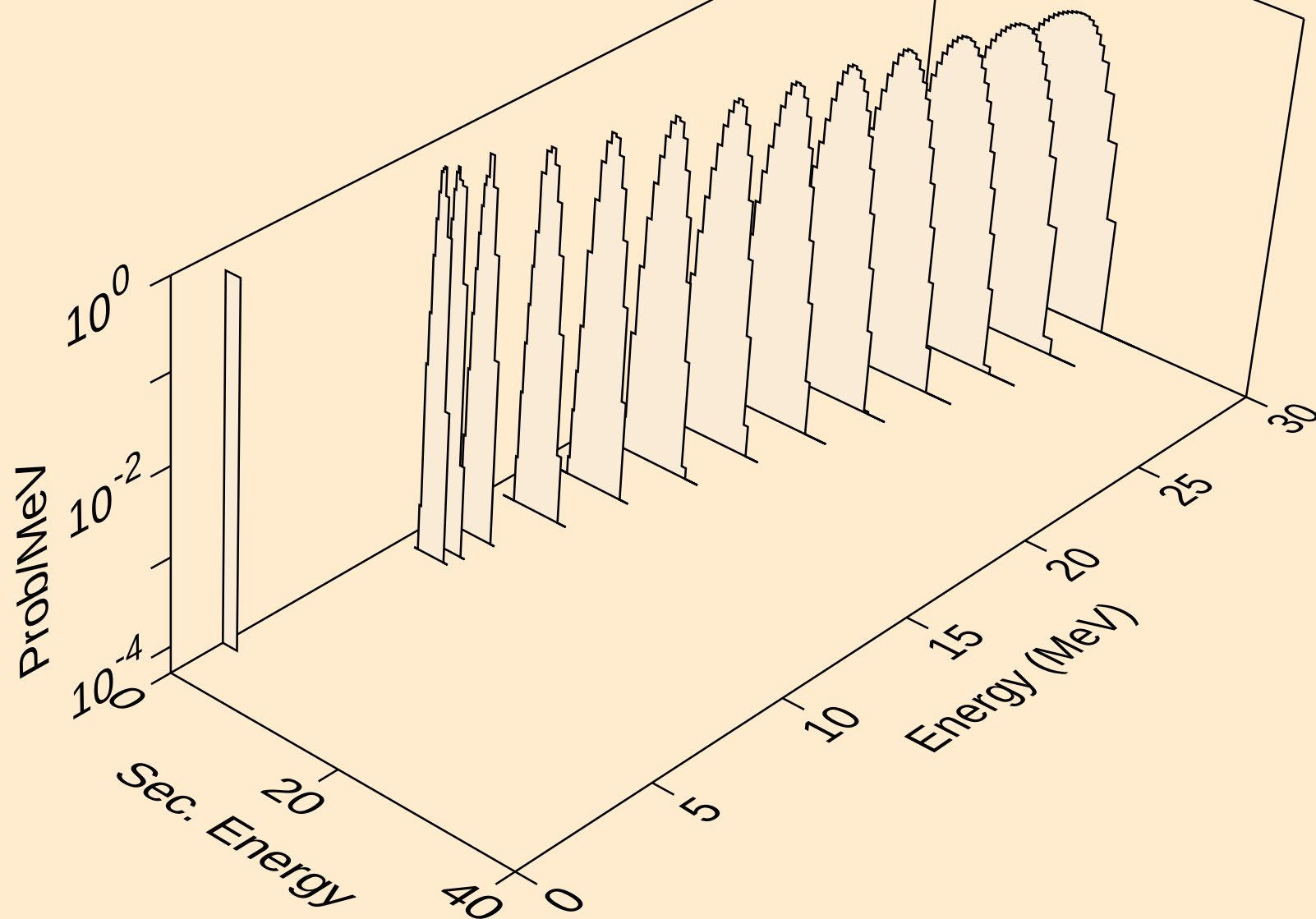
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



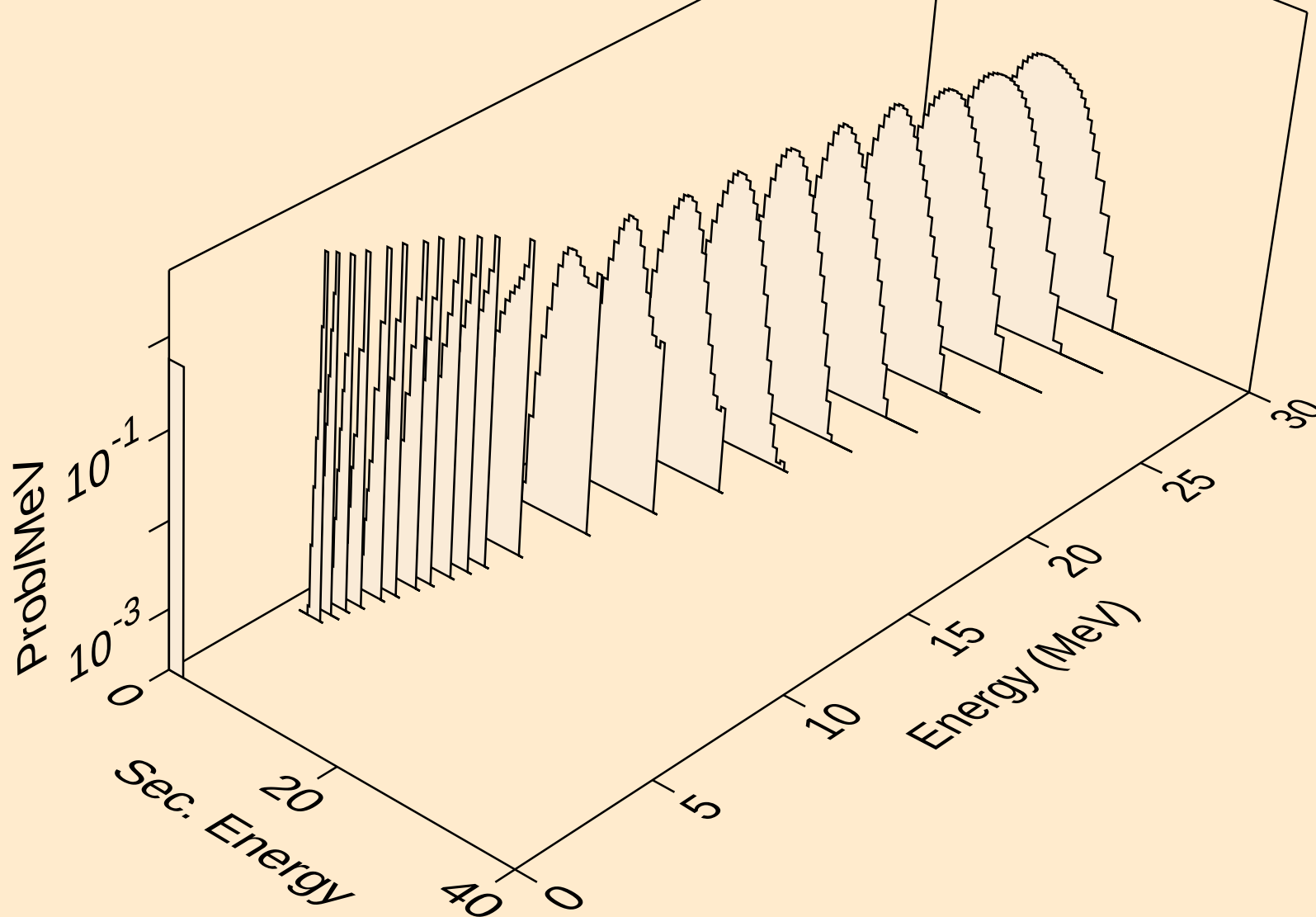
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

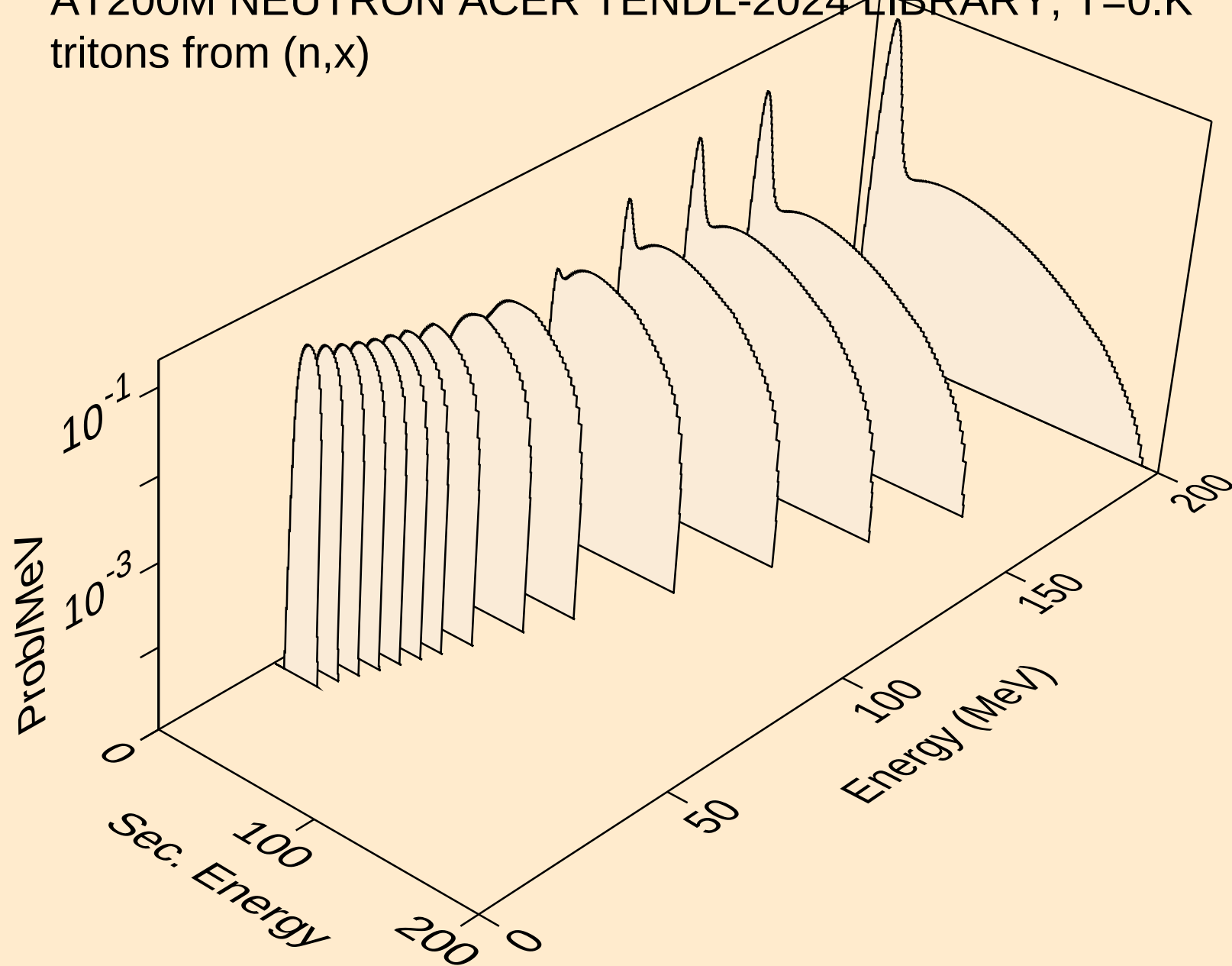


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

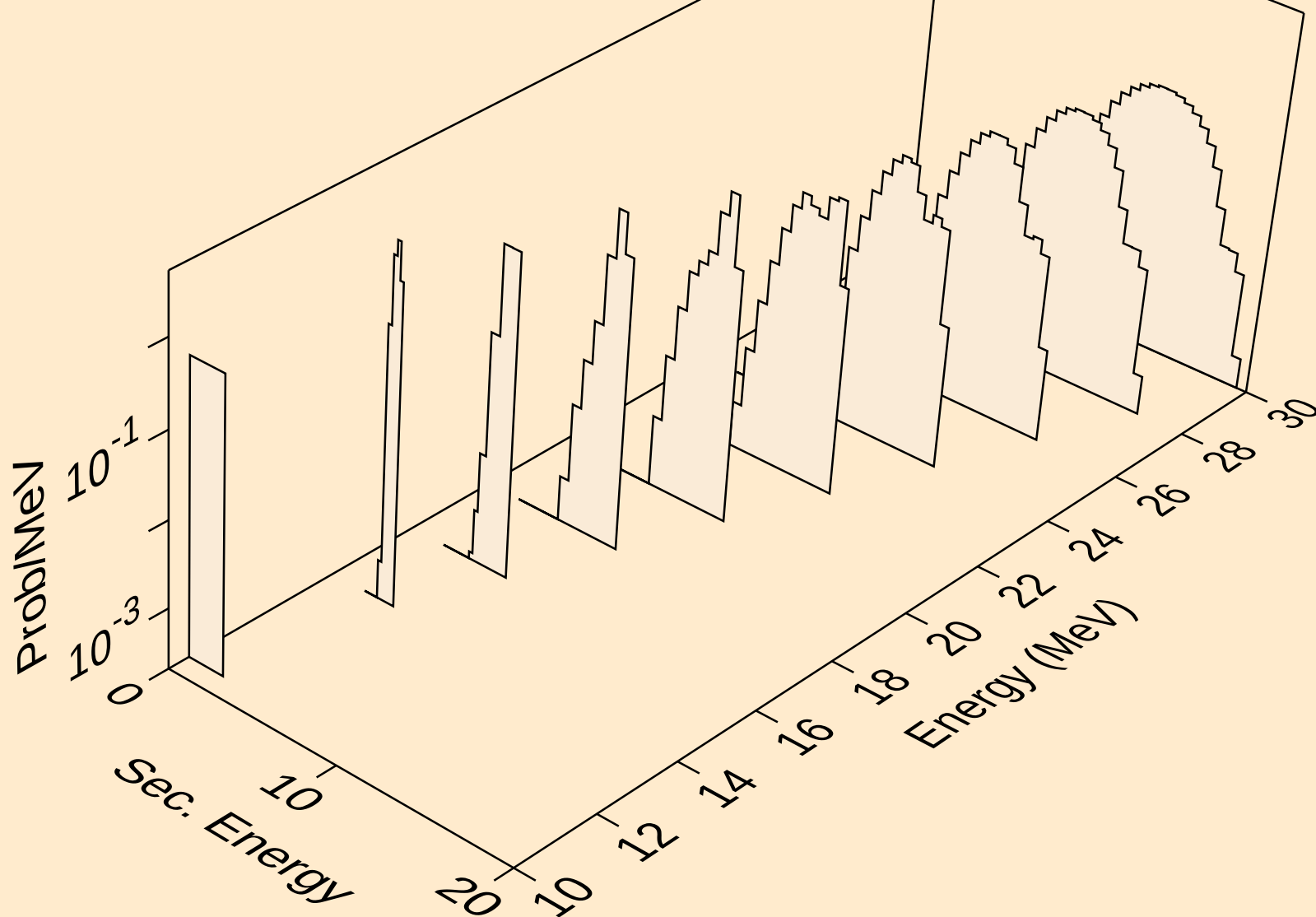




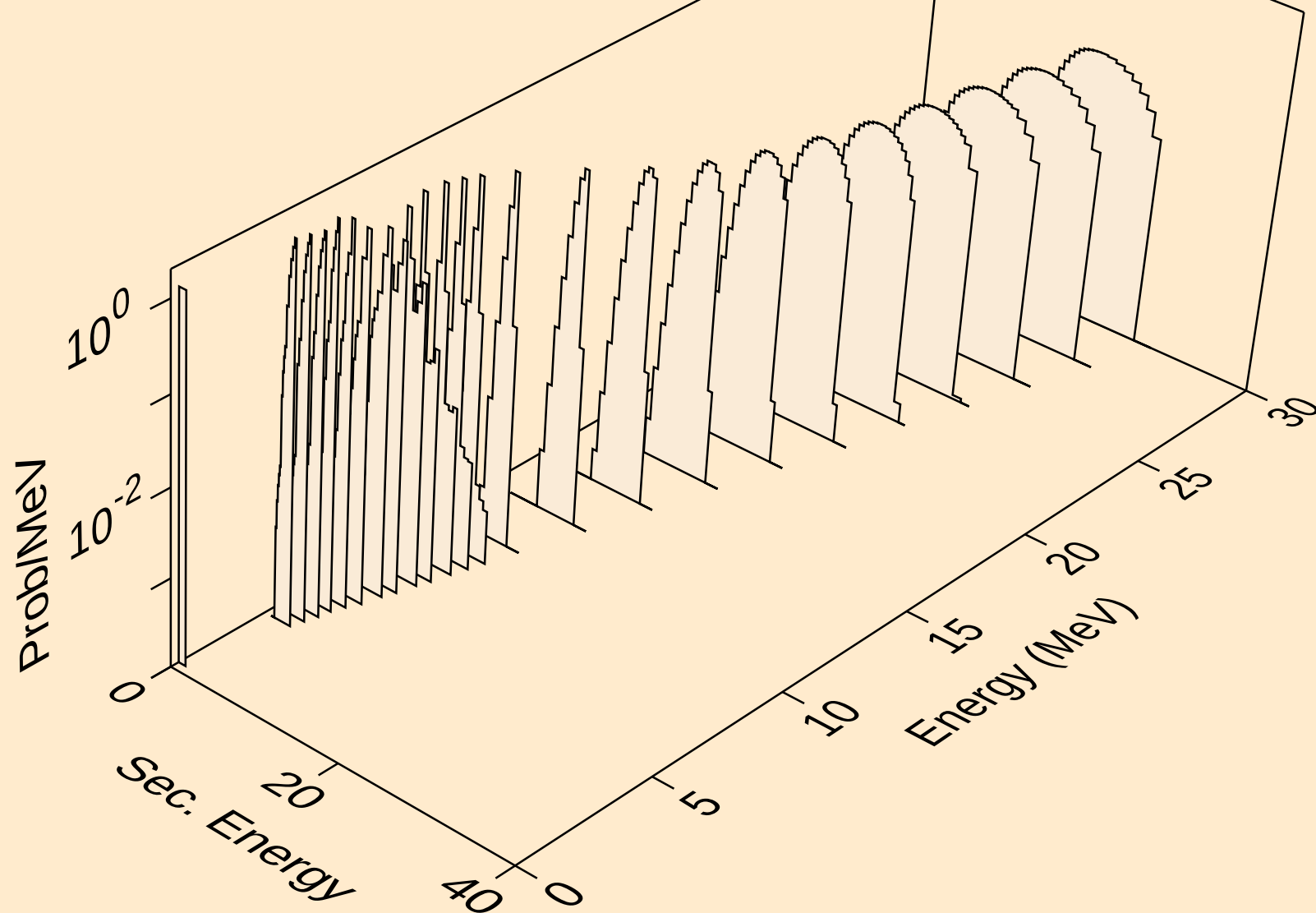
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



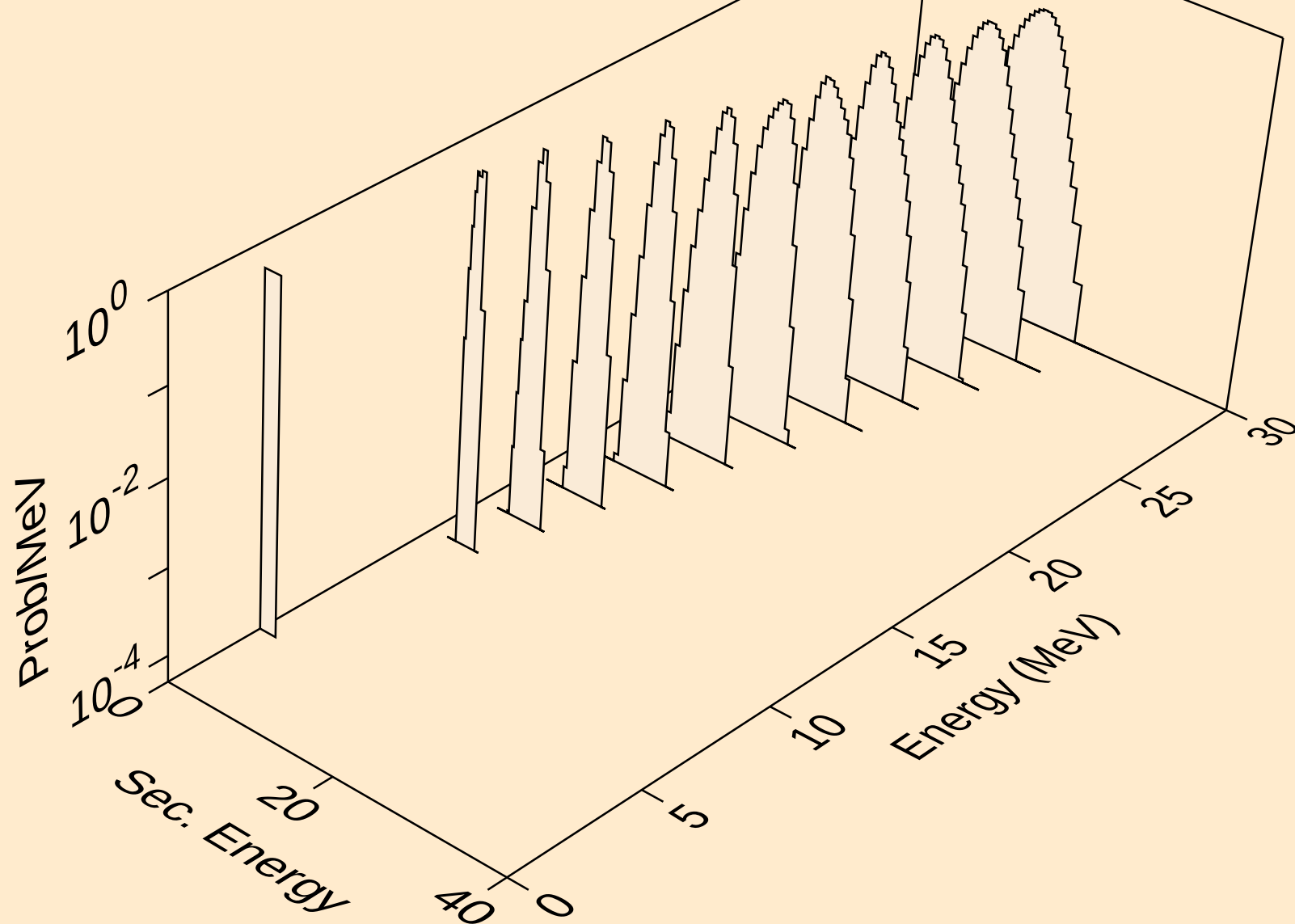
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



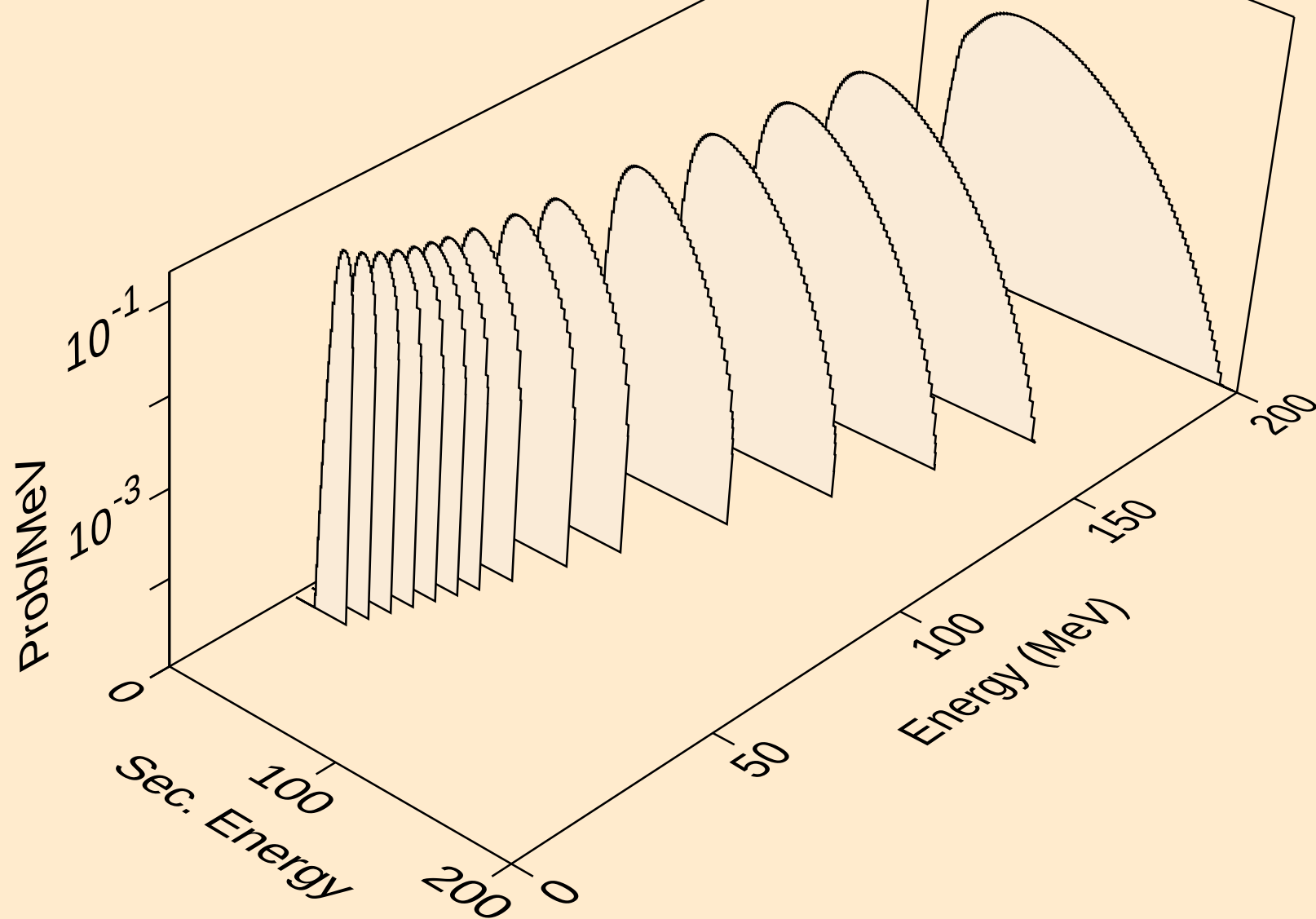
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tritons from (n,t)



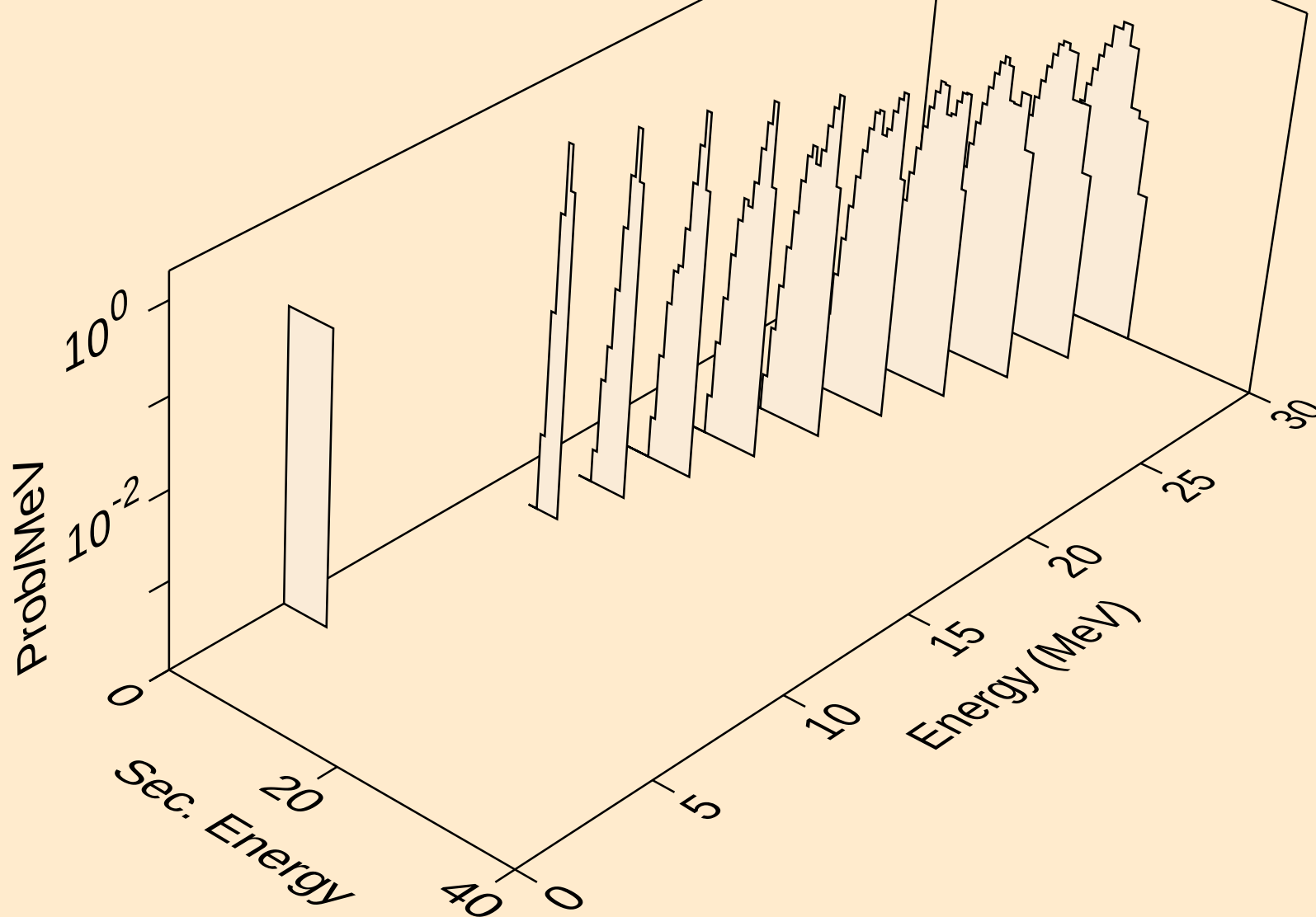
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



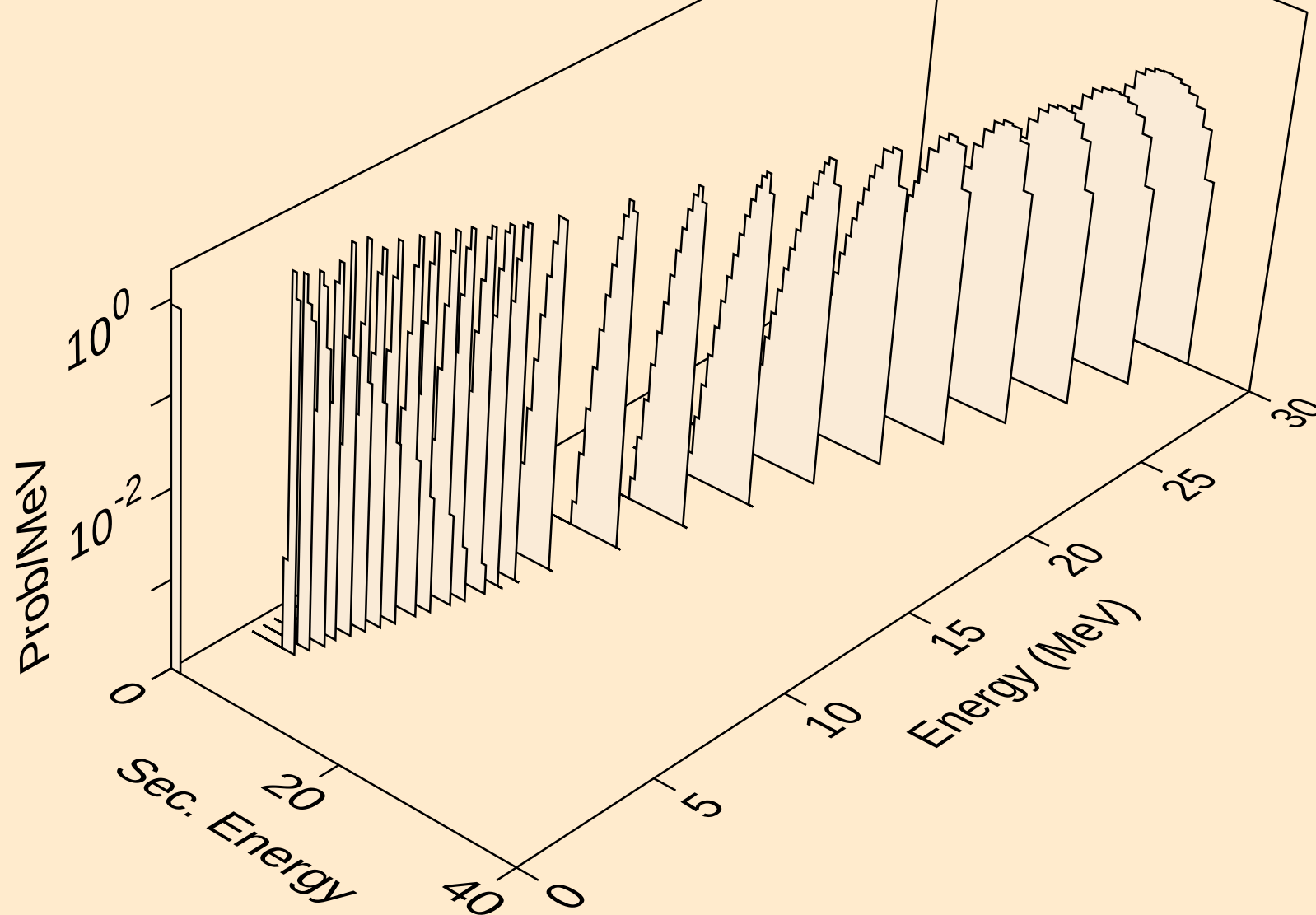
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



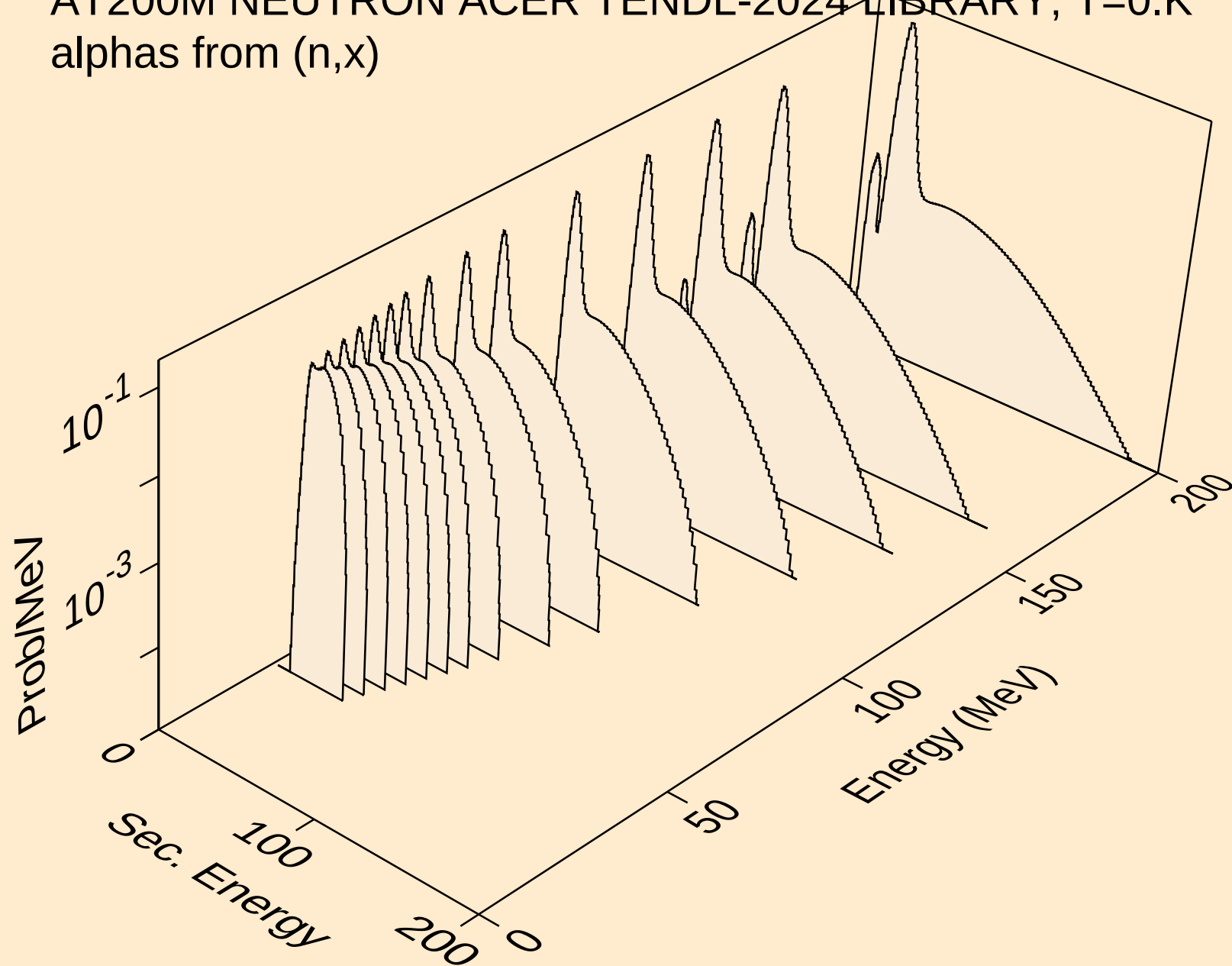
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

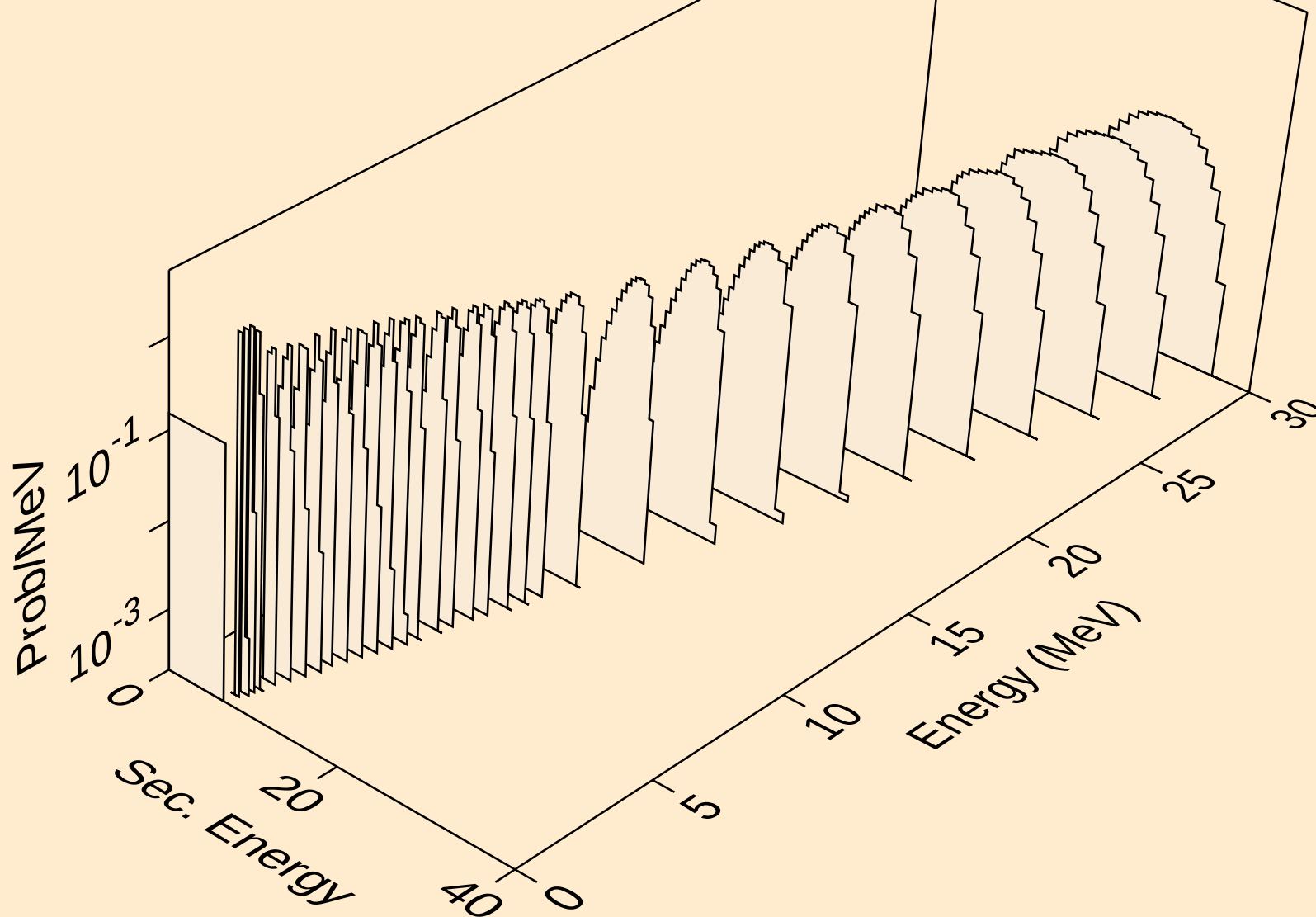


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

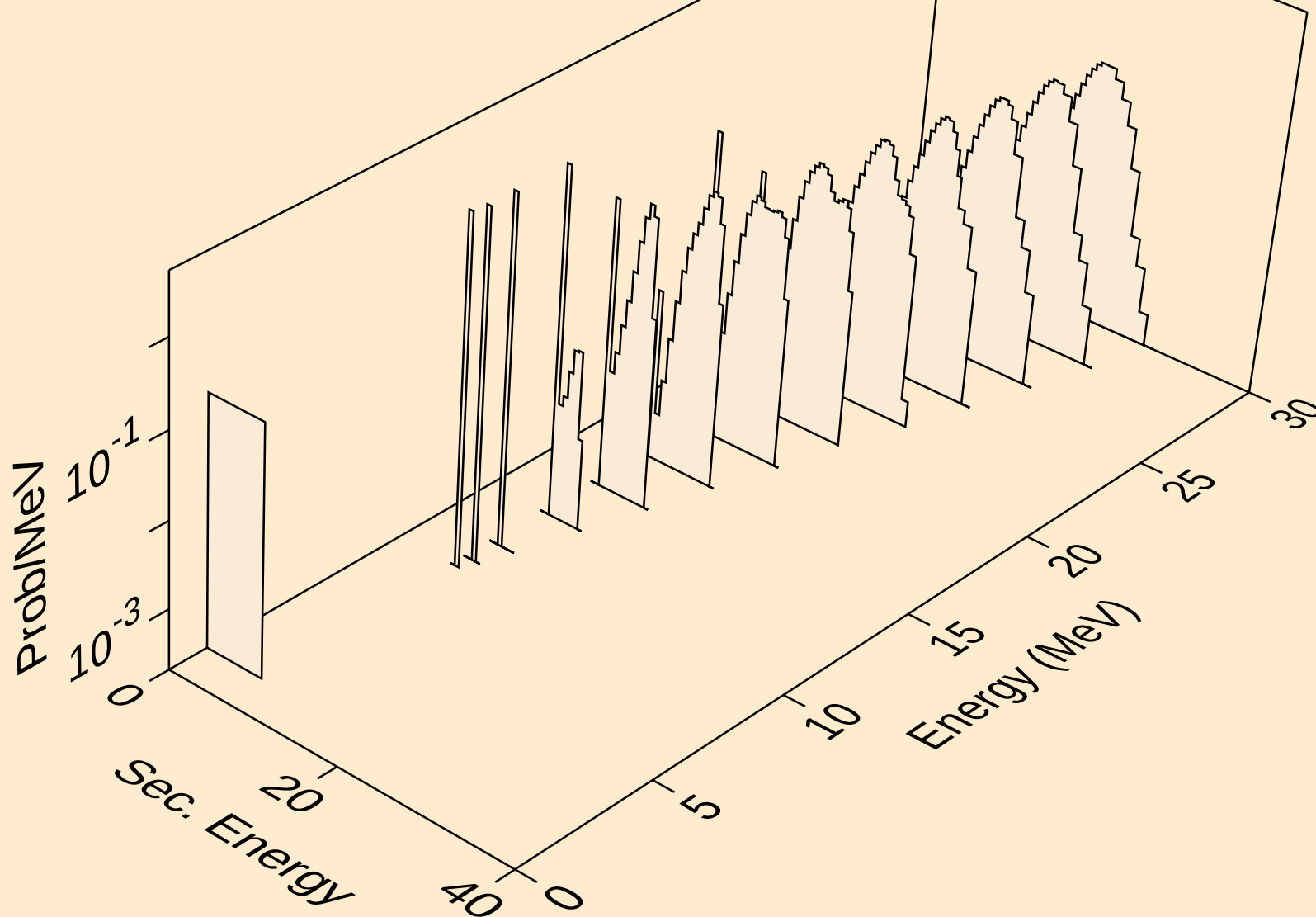




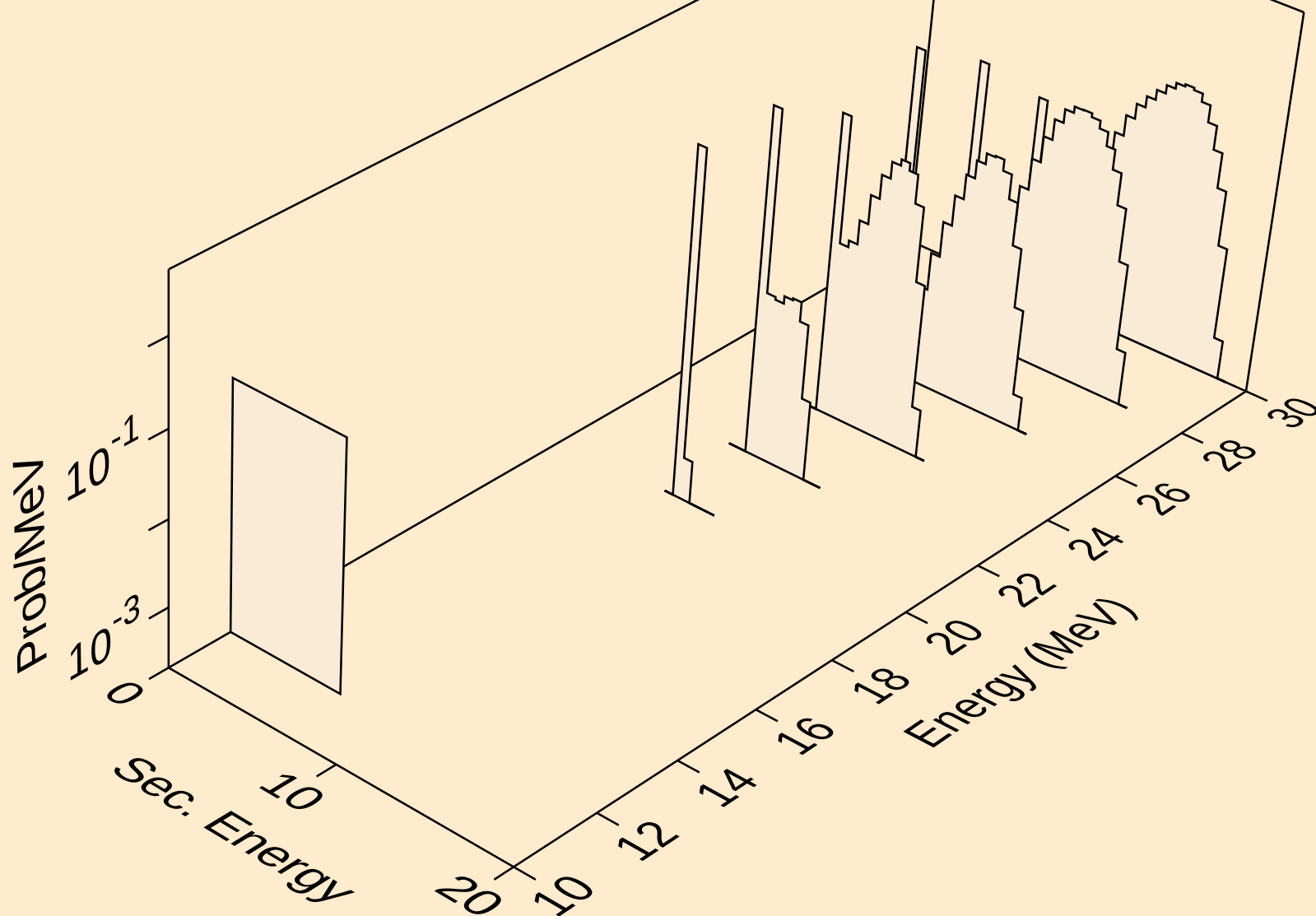
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



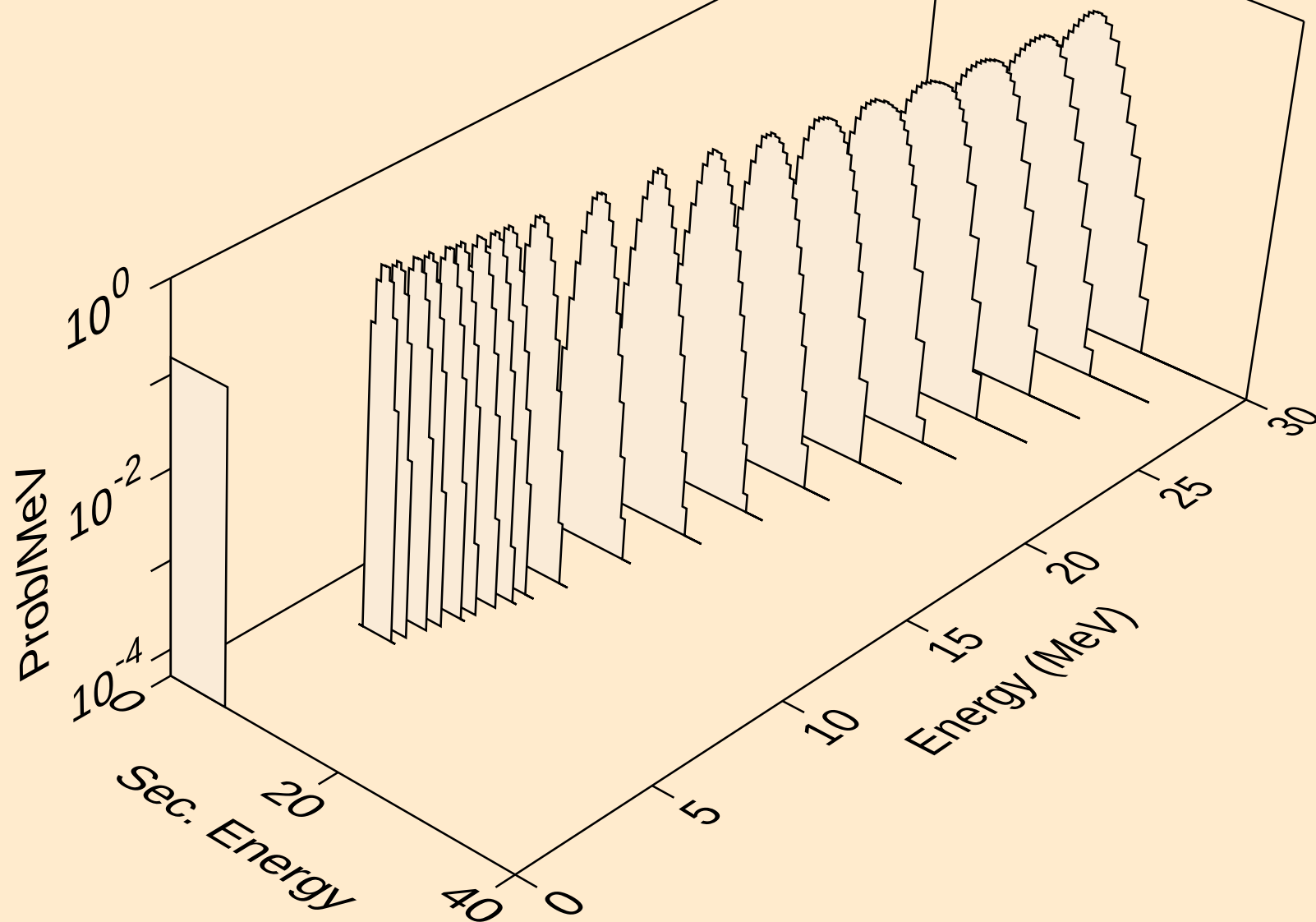
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



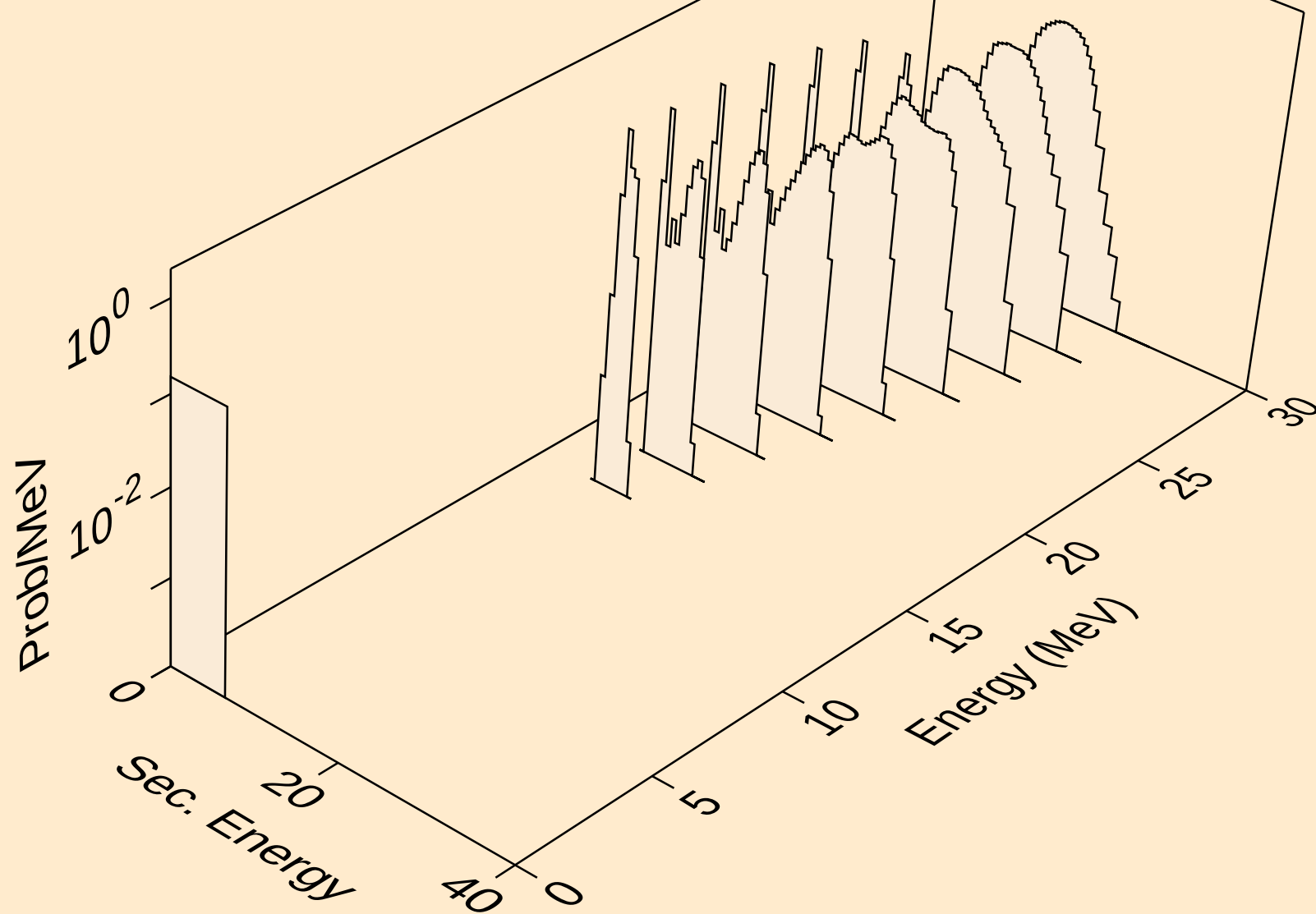
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n) $\alpha$



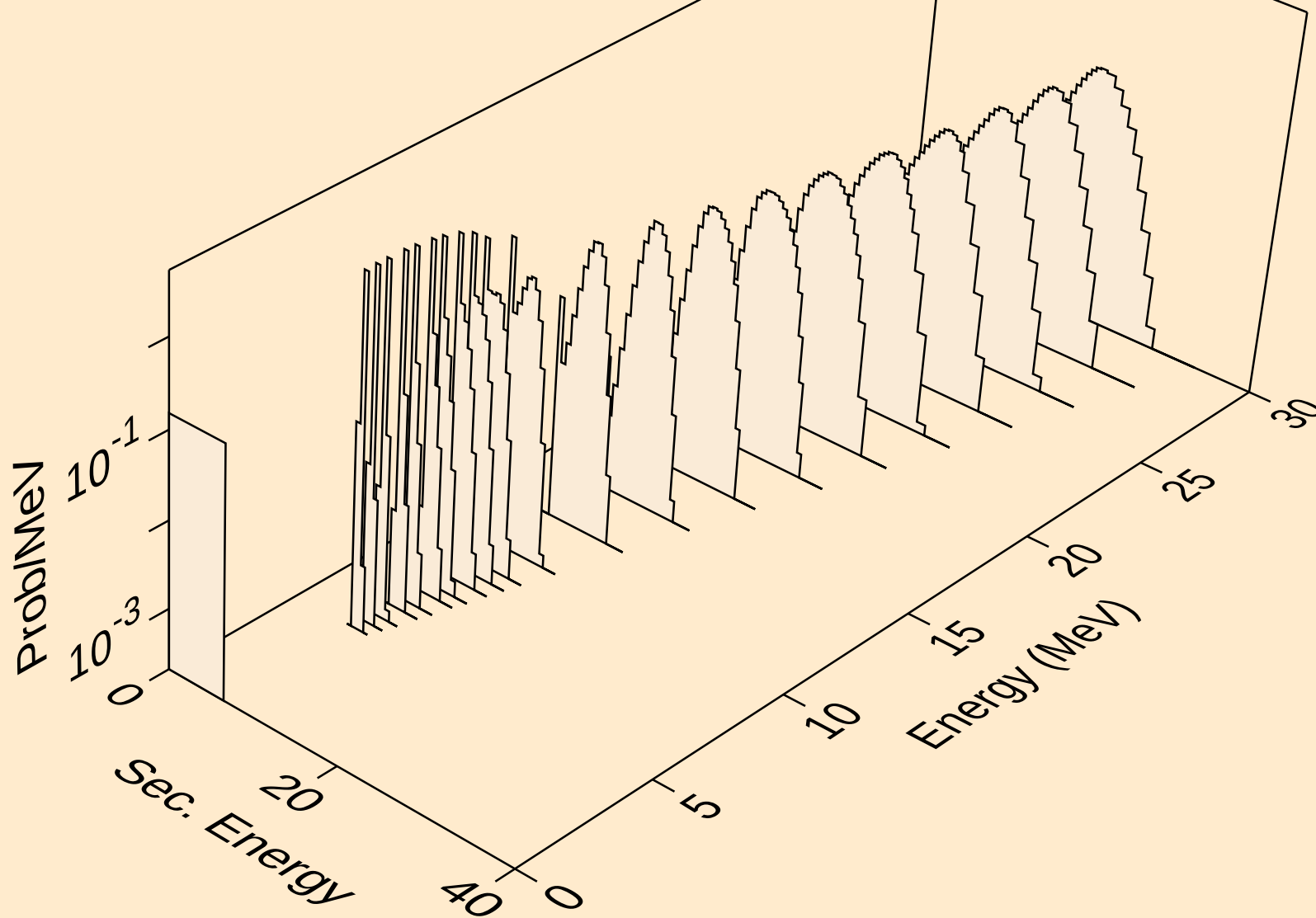
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



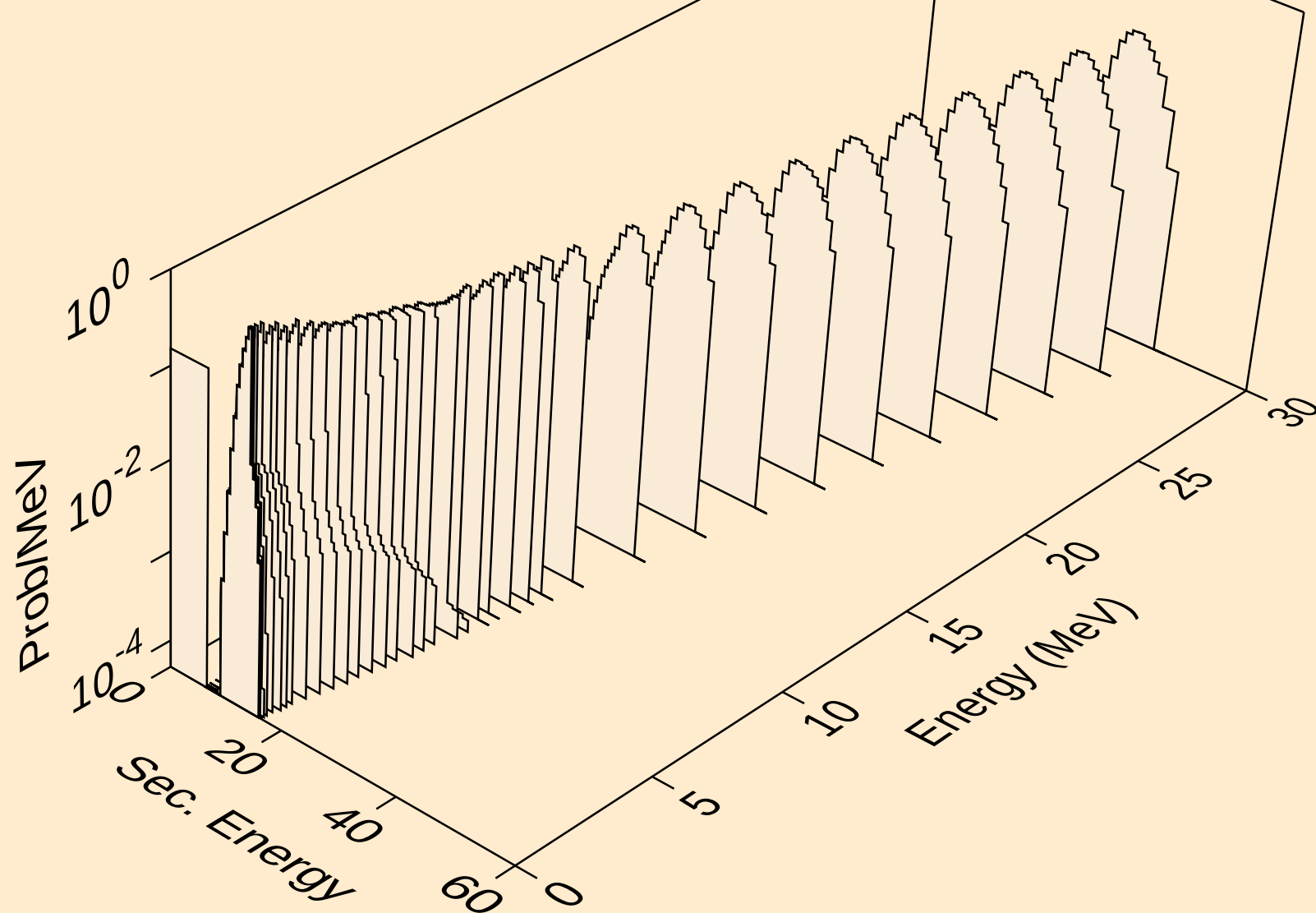
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



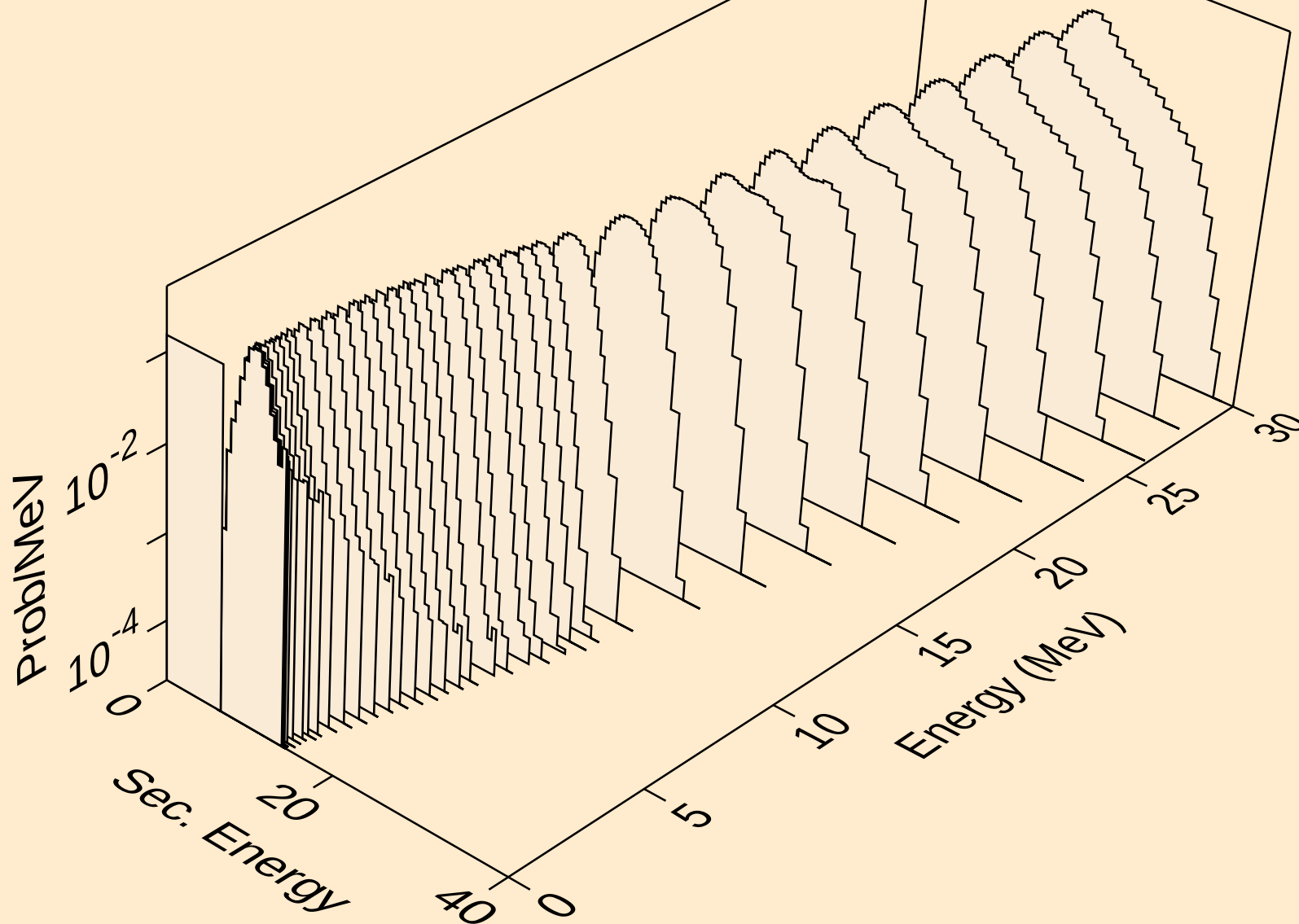
AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

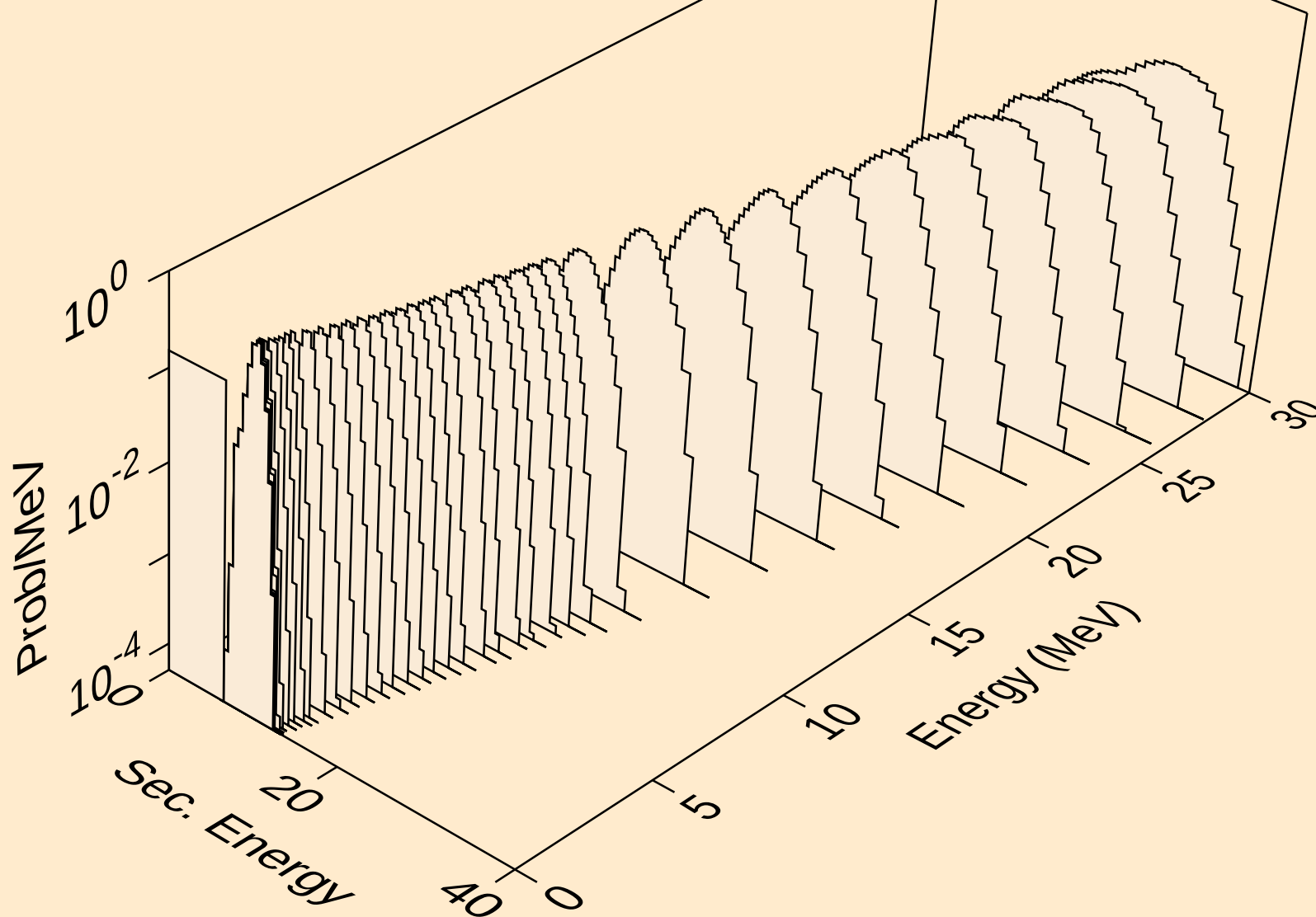


AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



AT200M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

