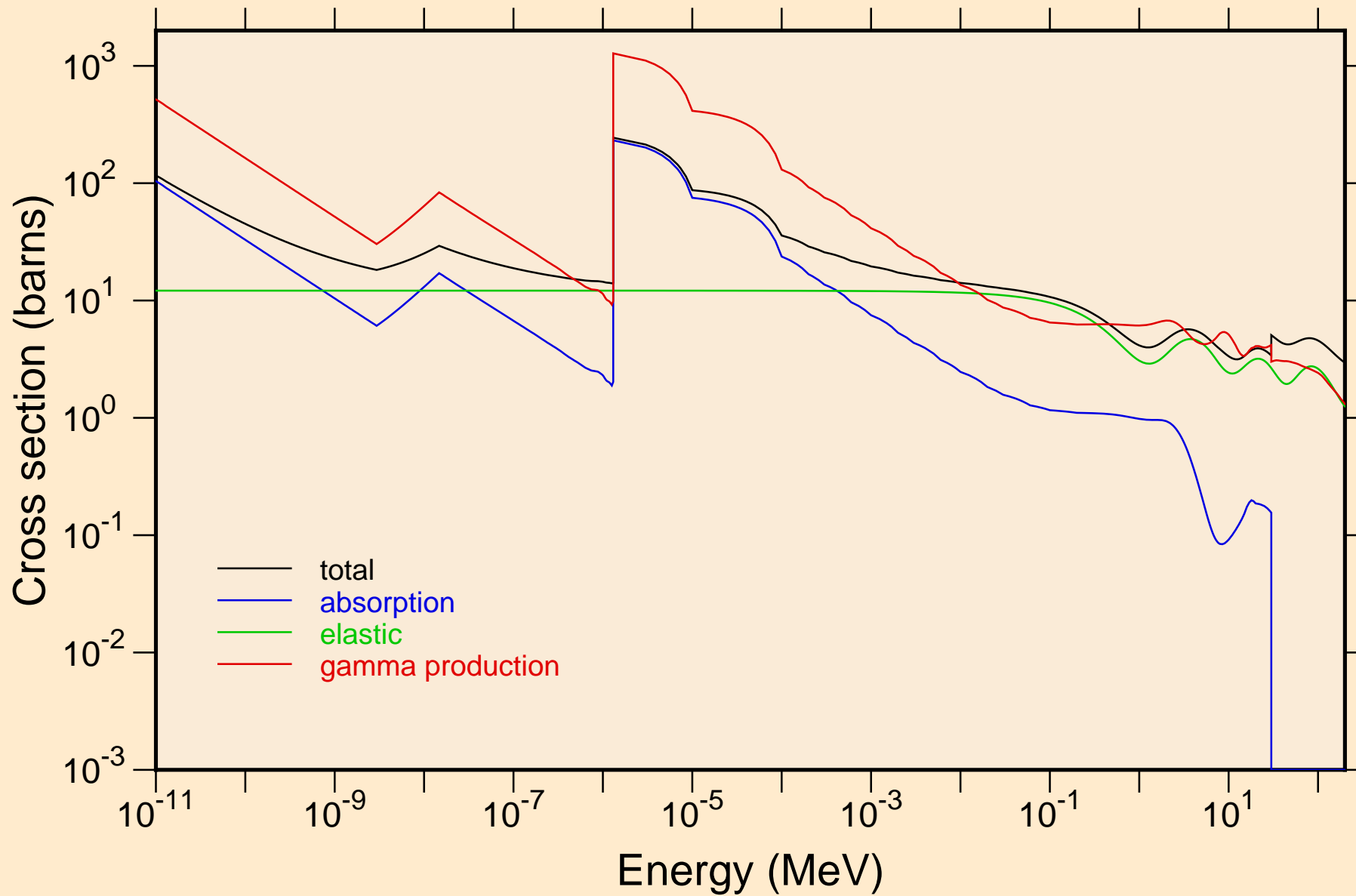


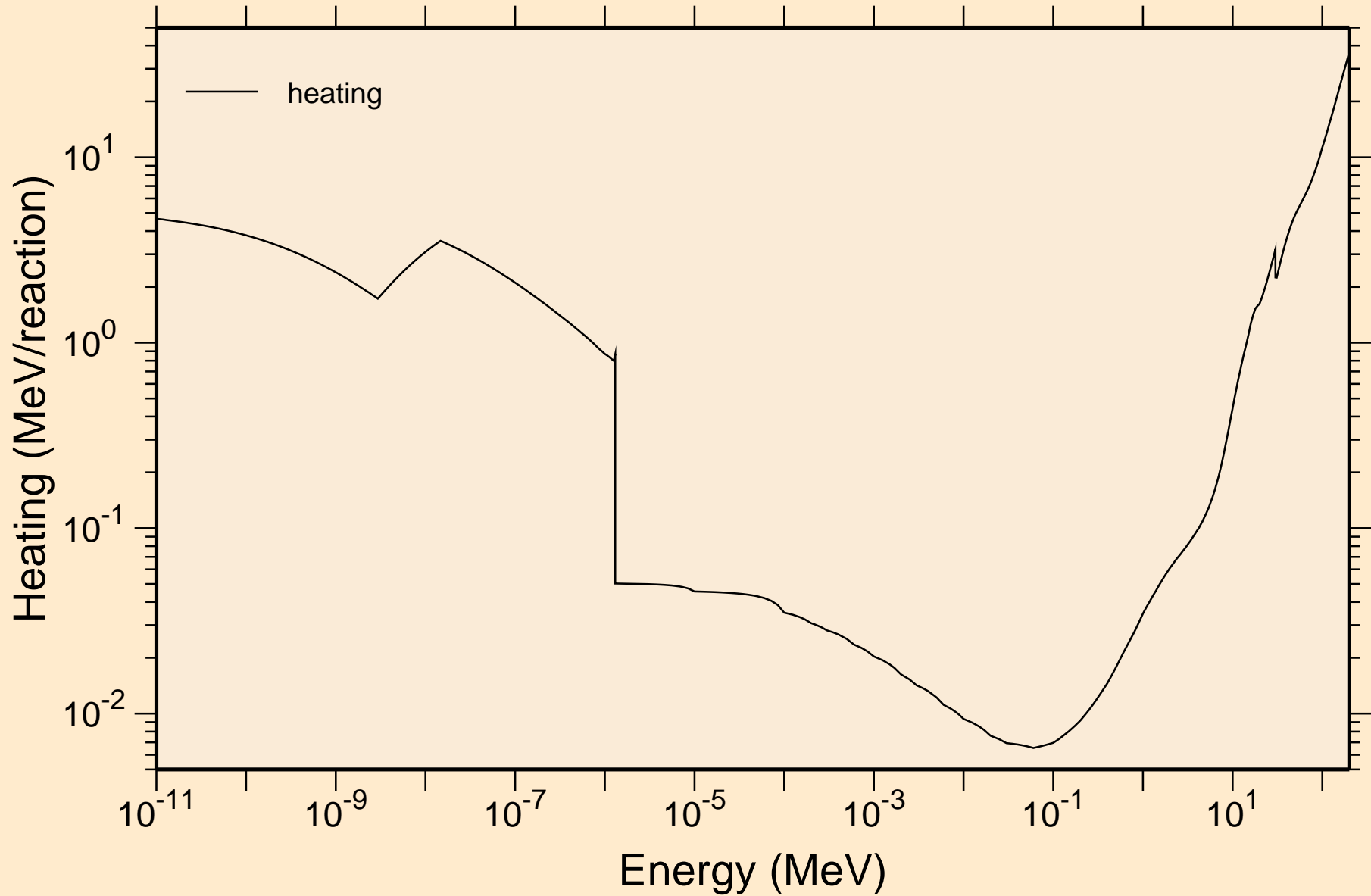
# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



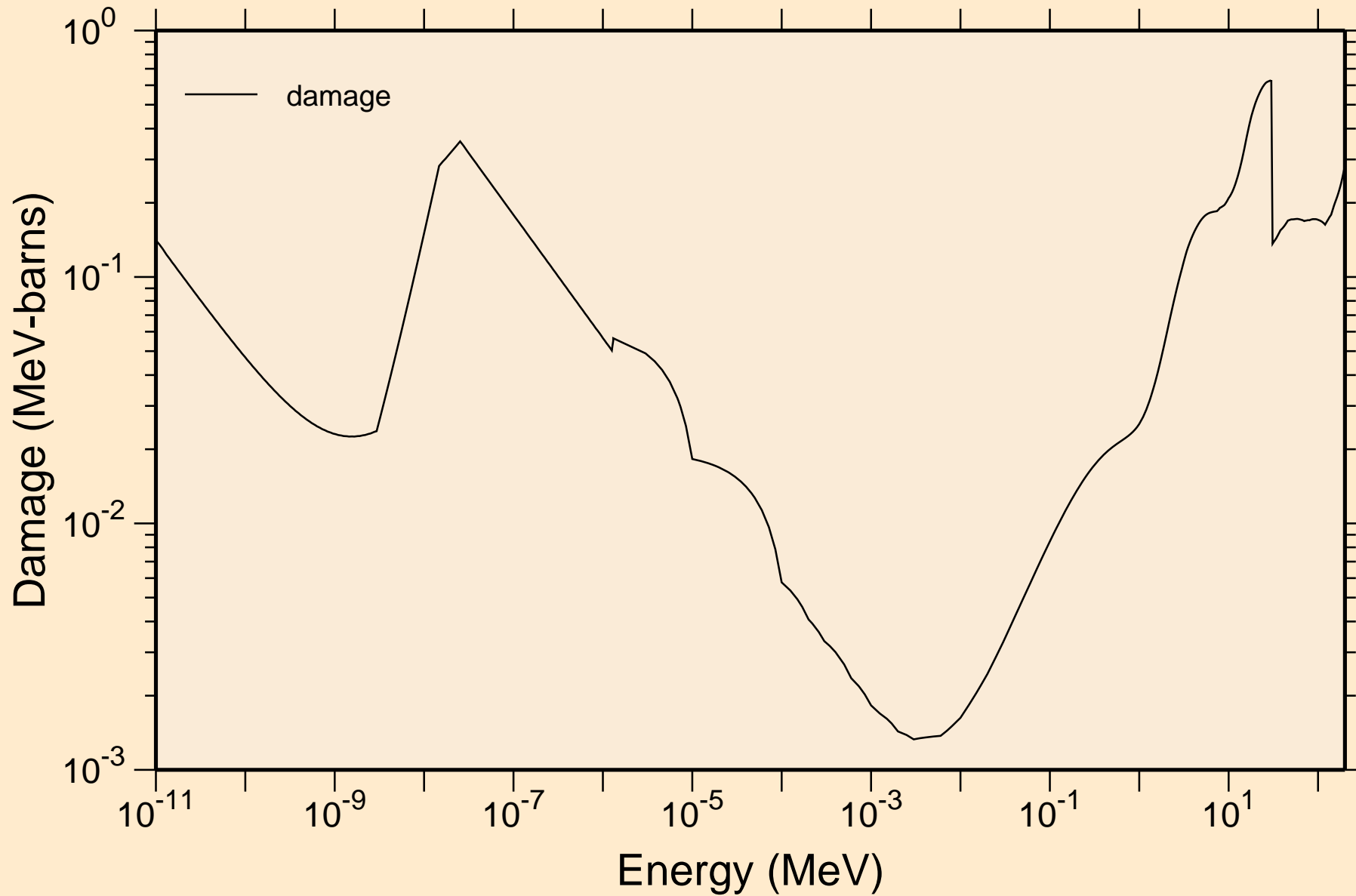
# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

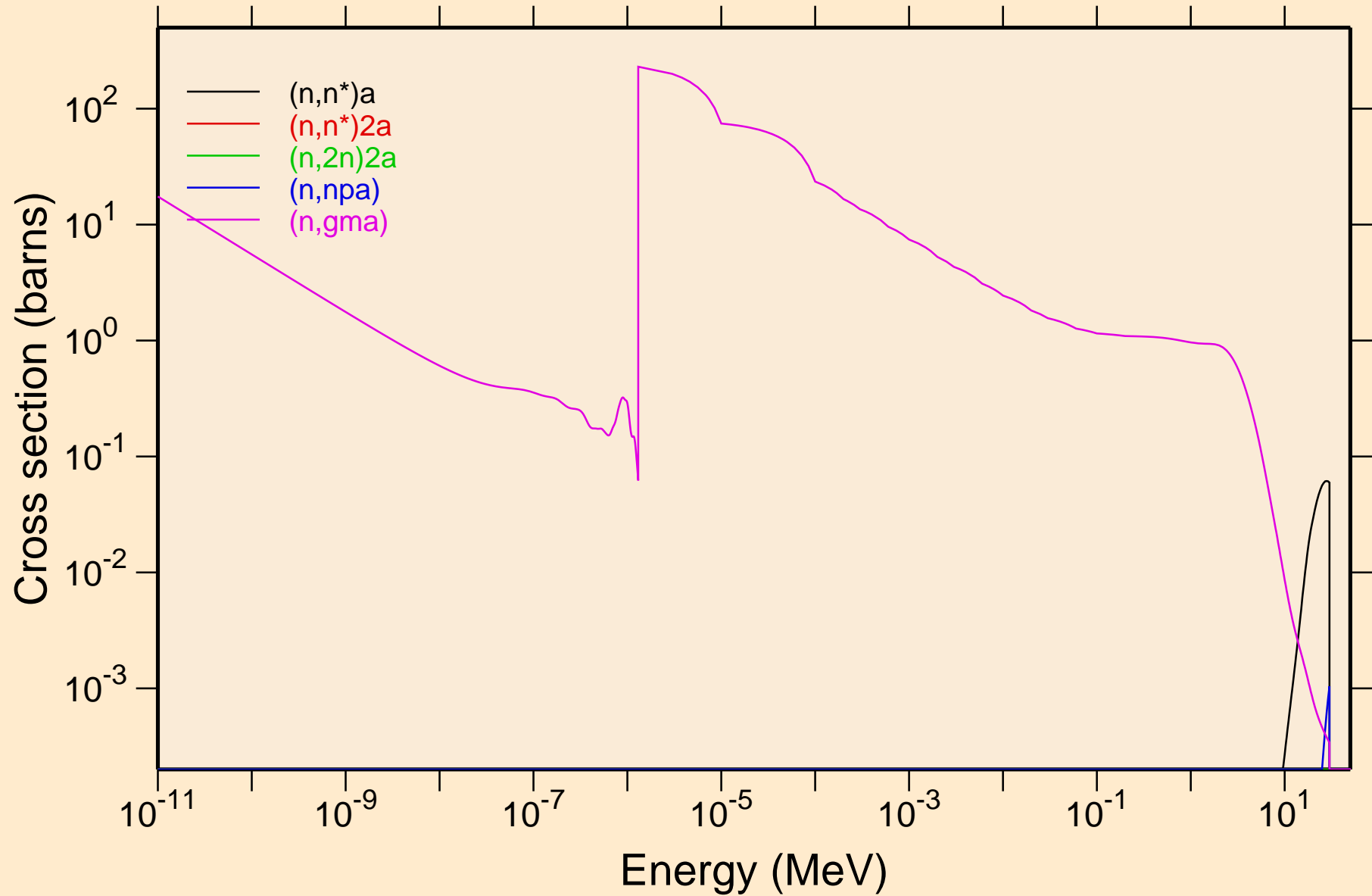


# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

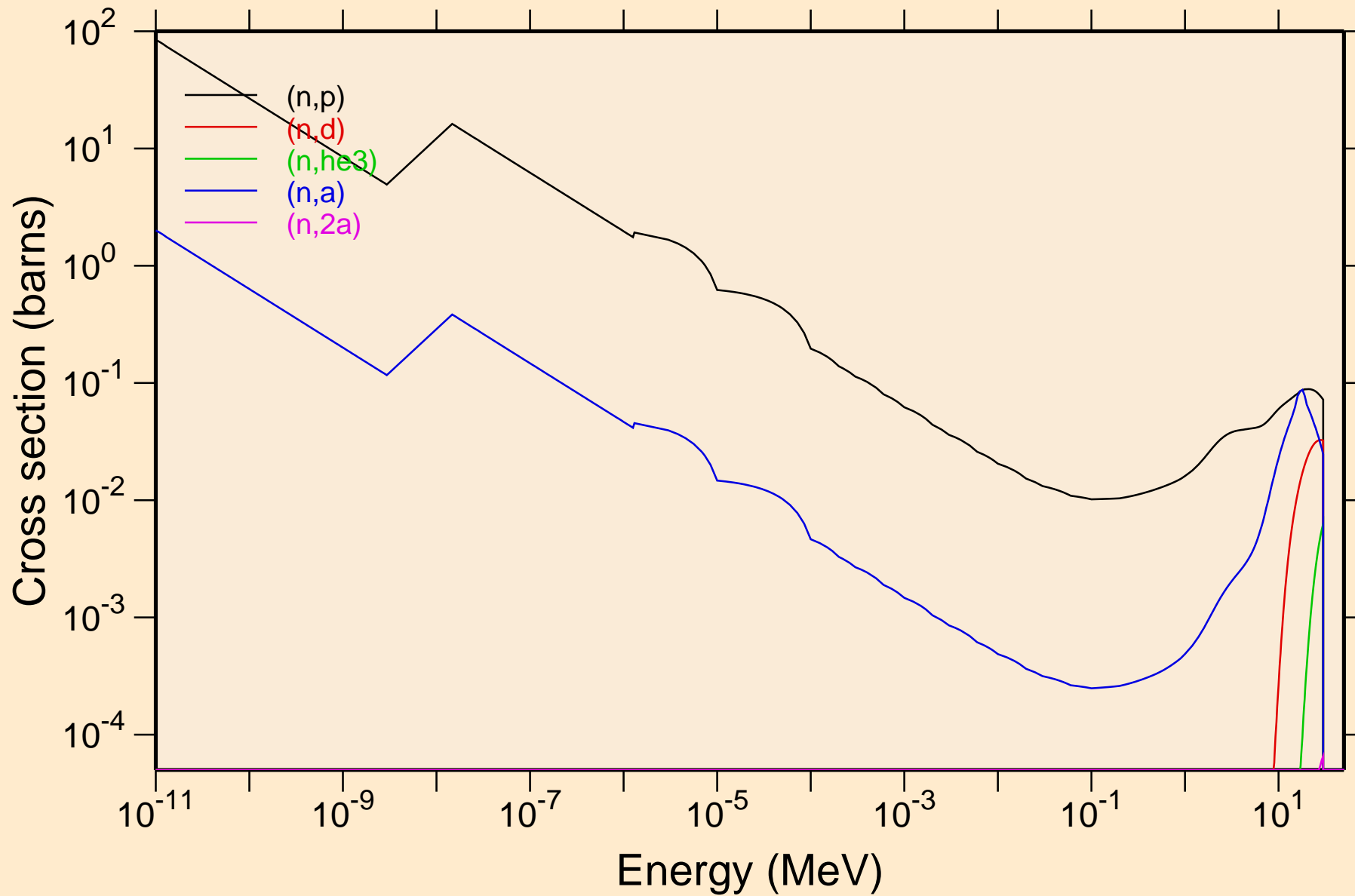
## Damage



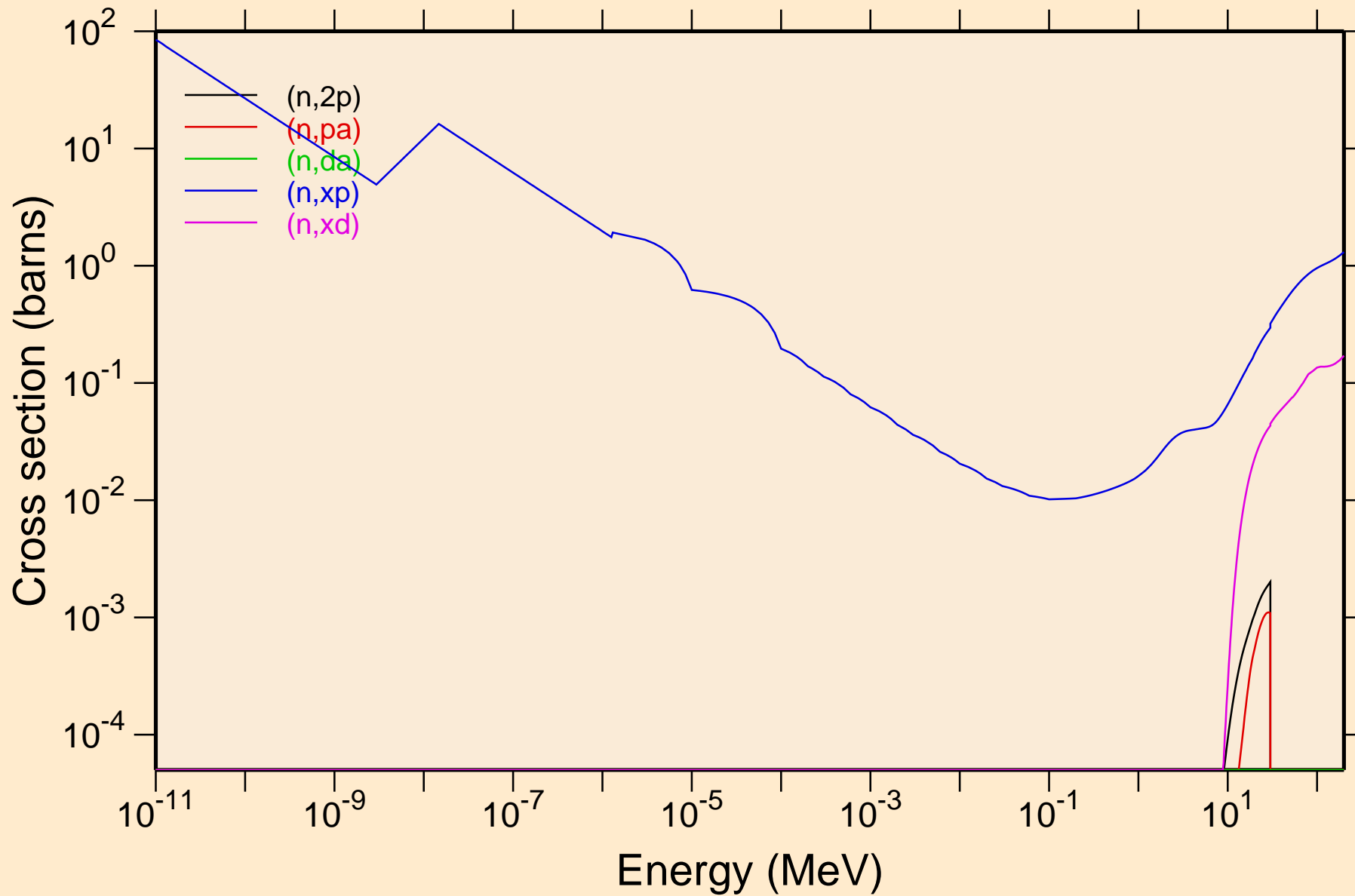
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



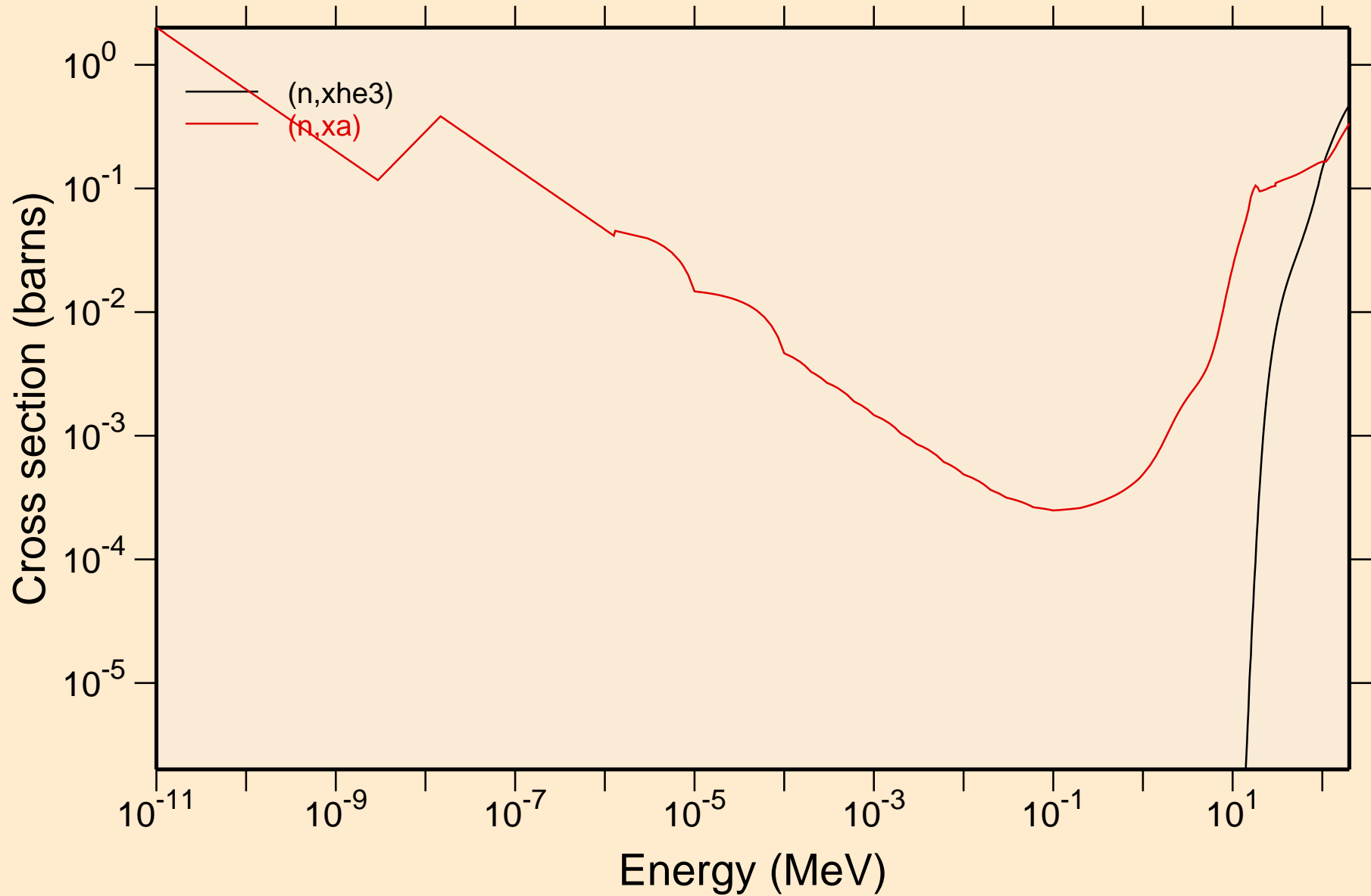
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

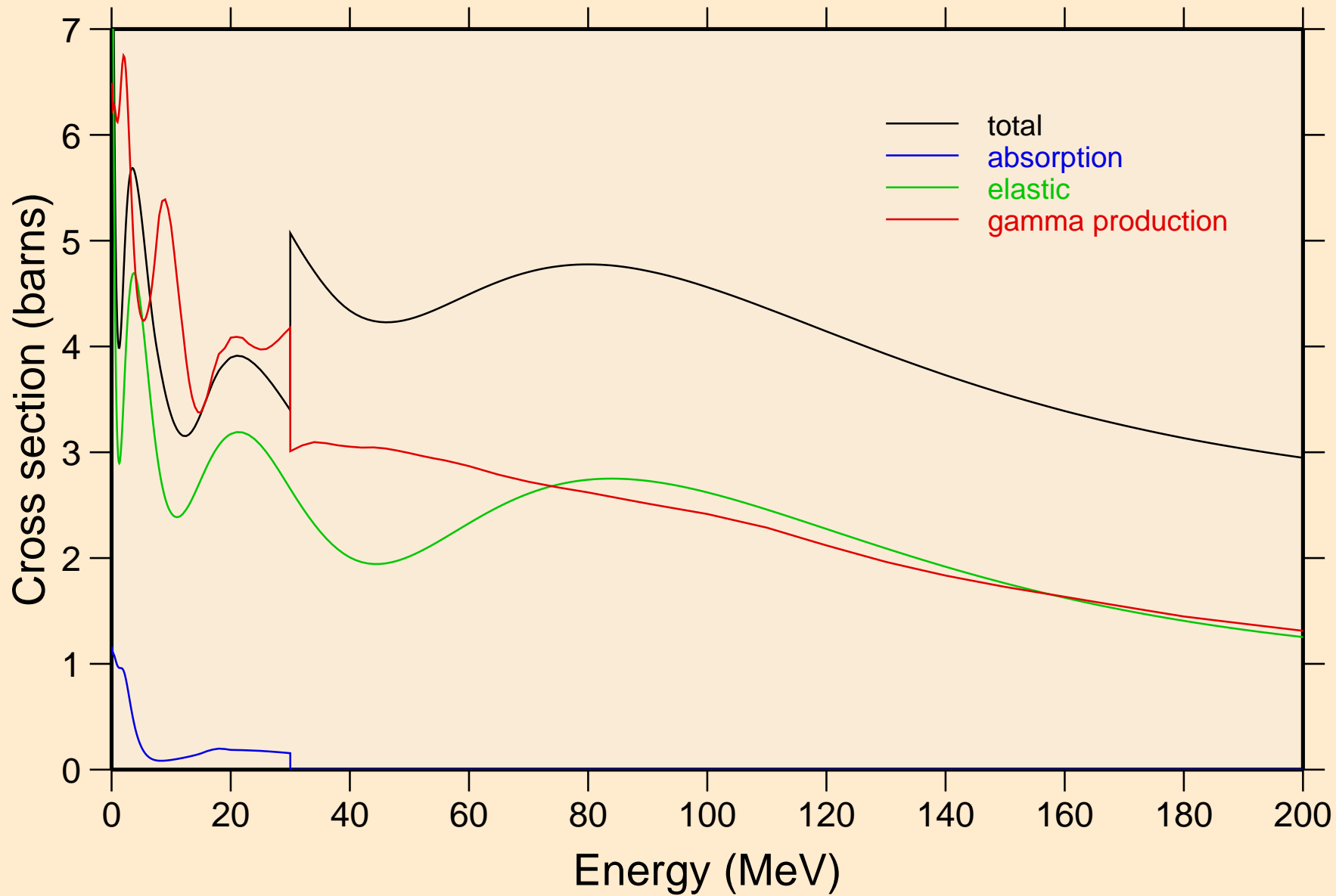


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

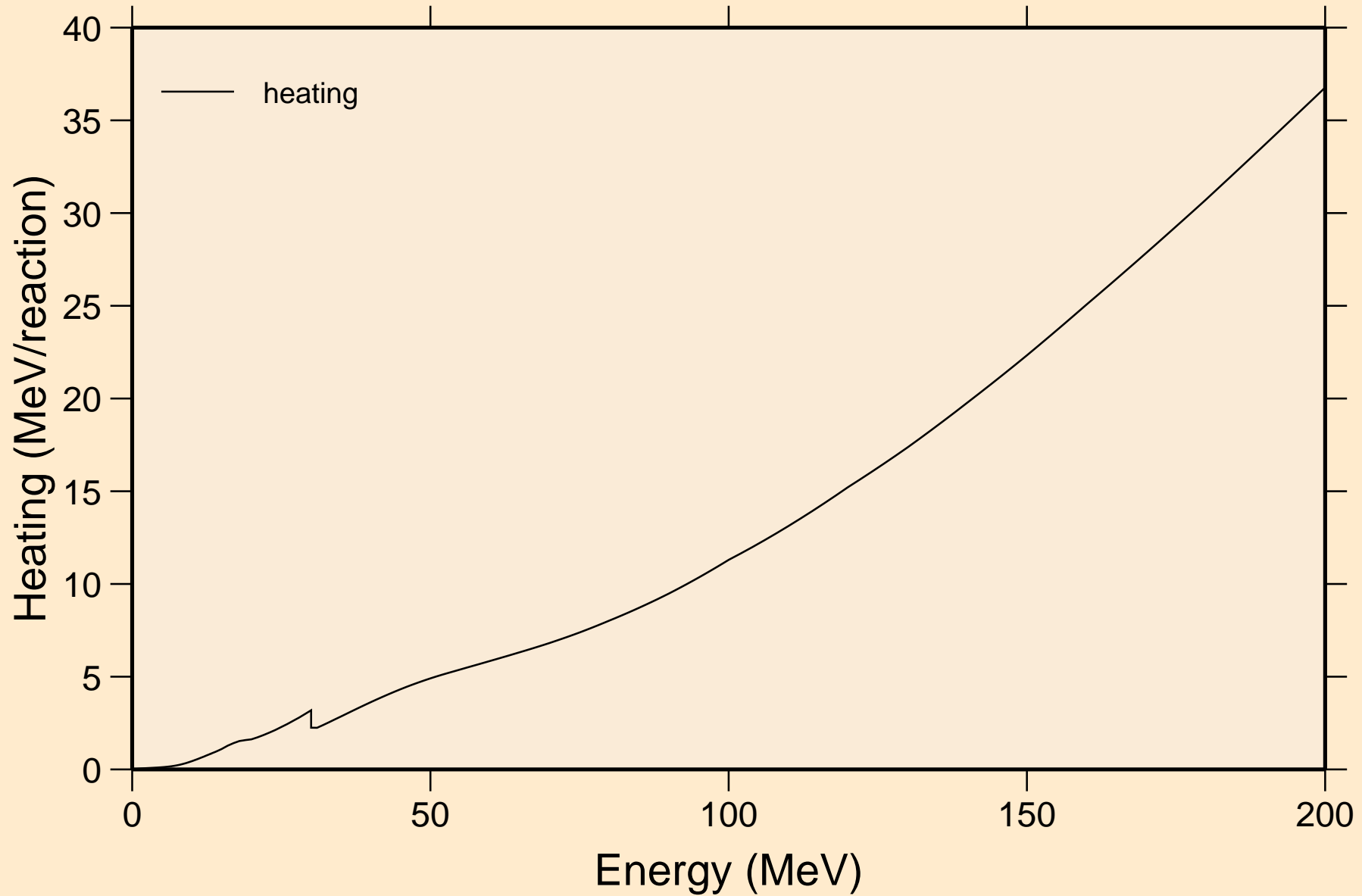
## Principal cross sections





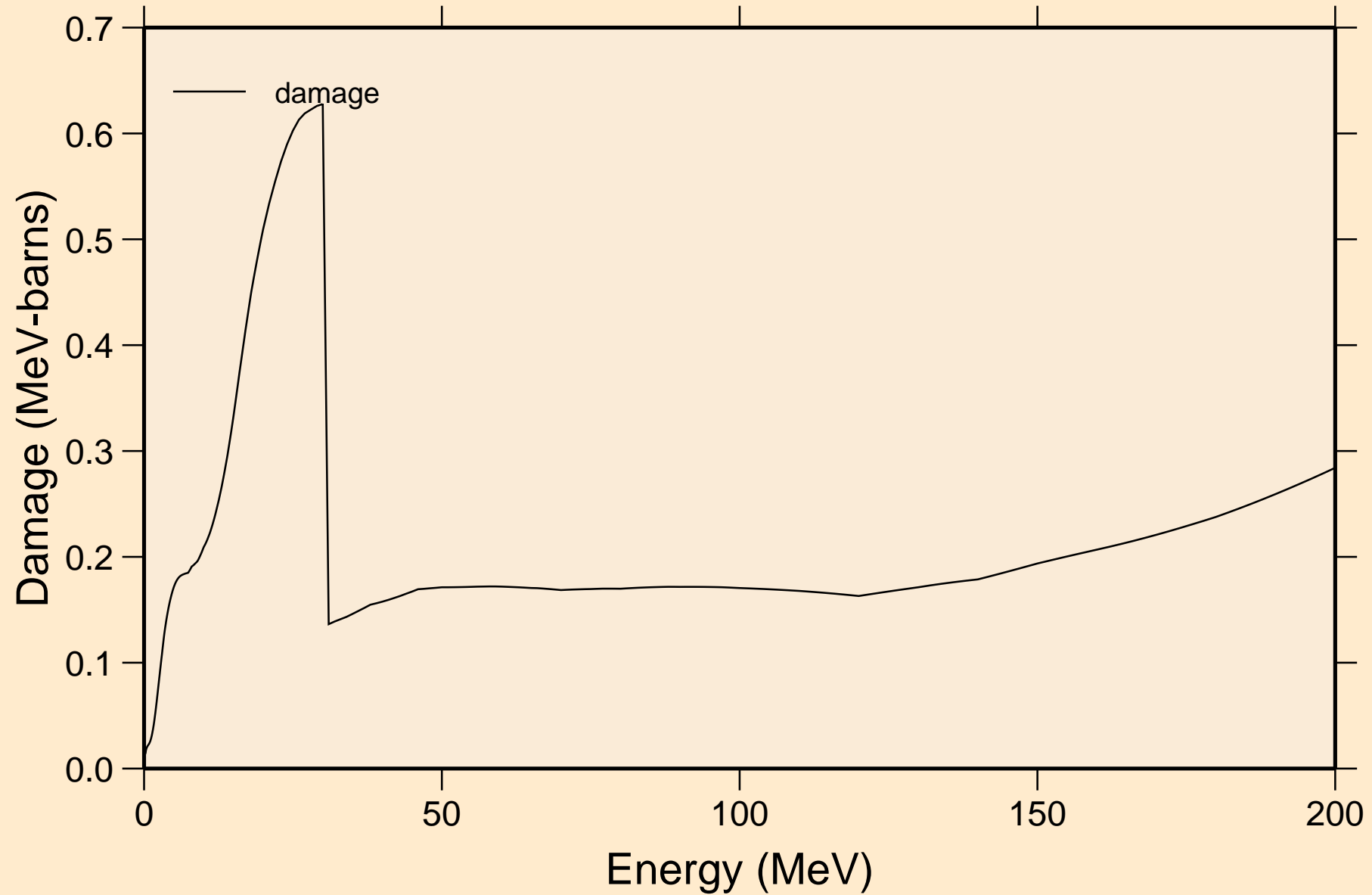
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## Heating

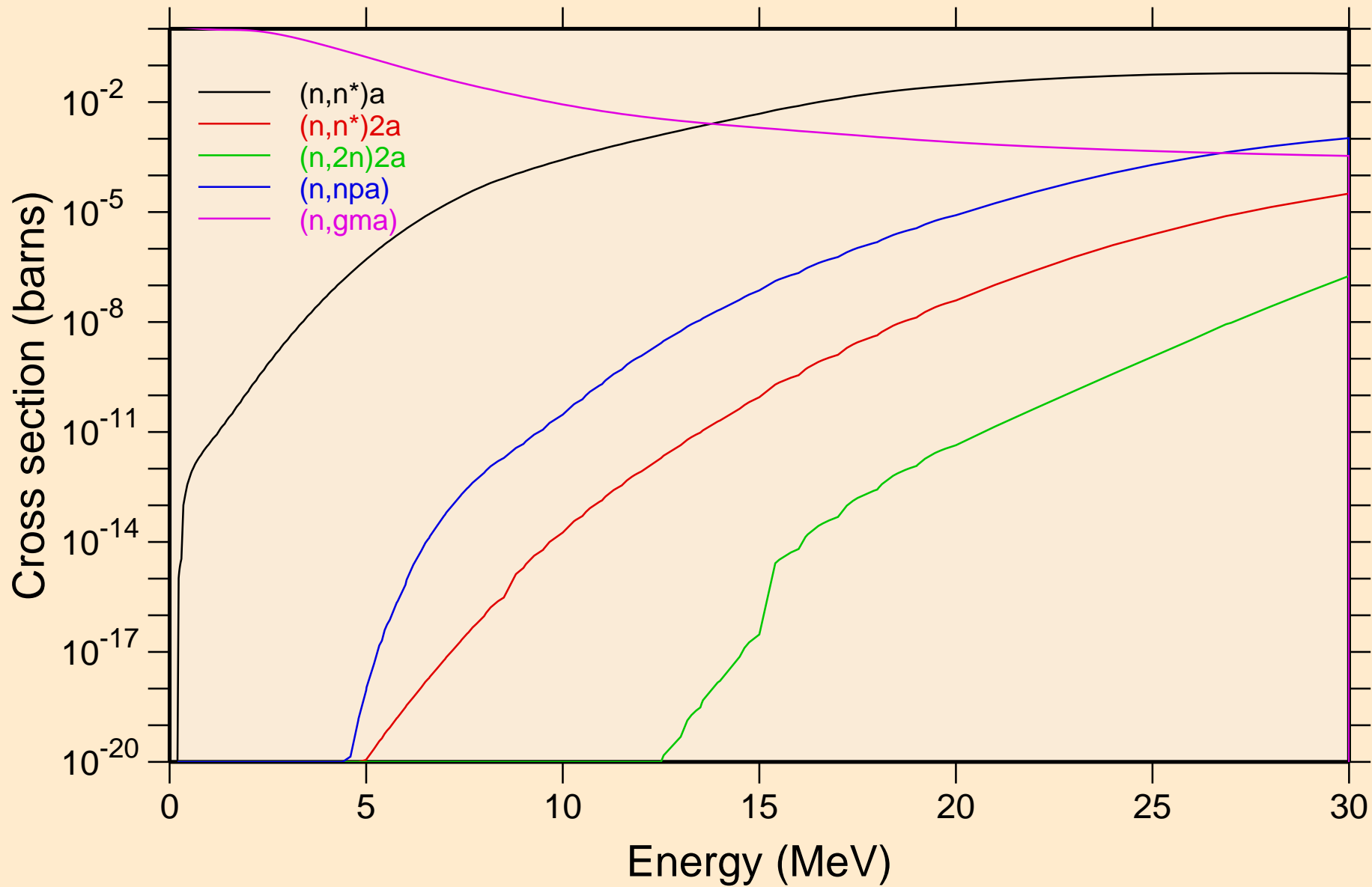


# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

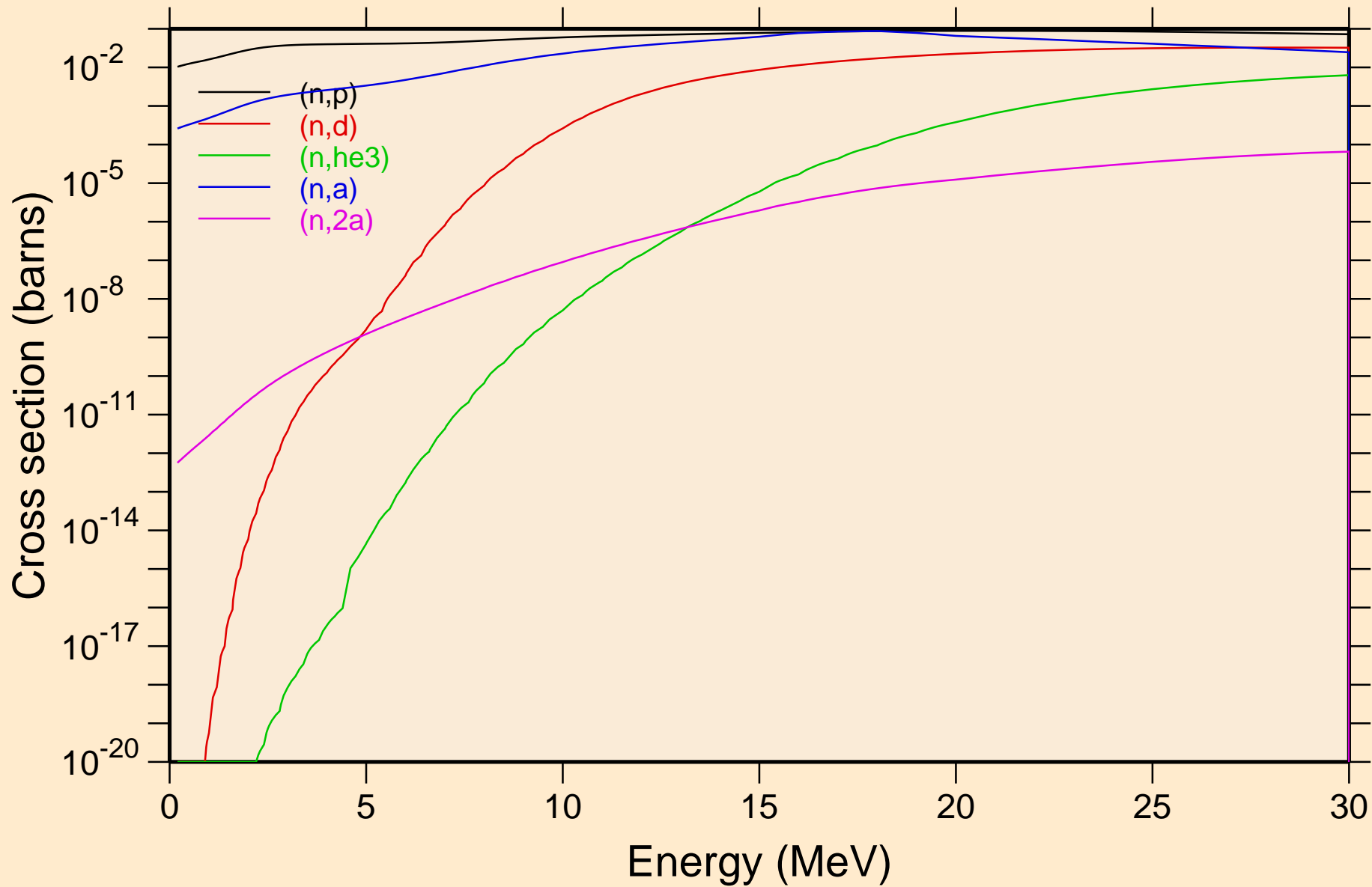
## Damage



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

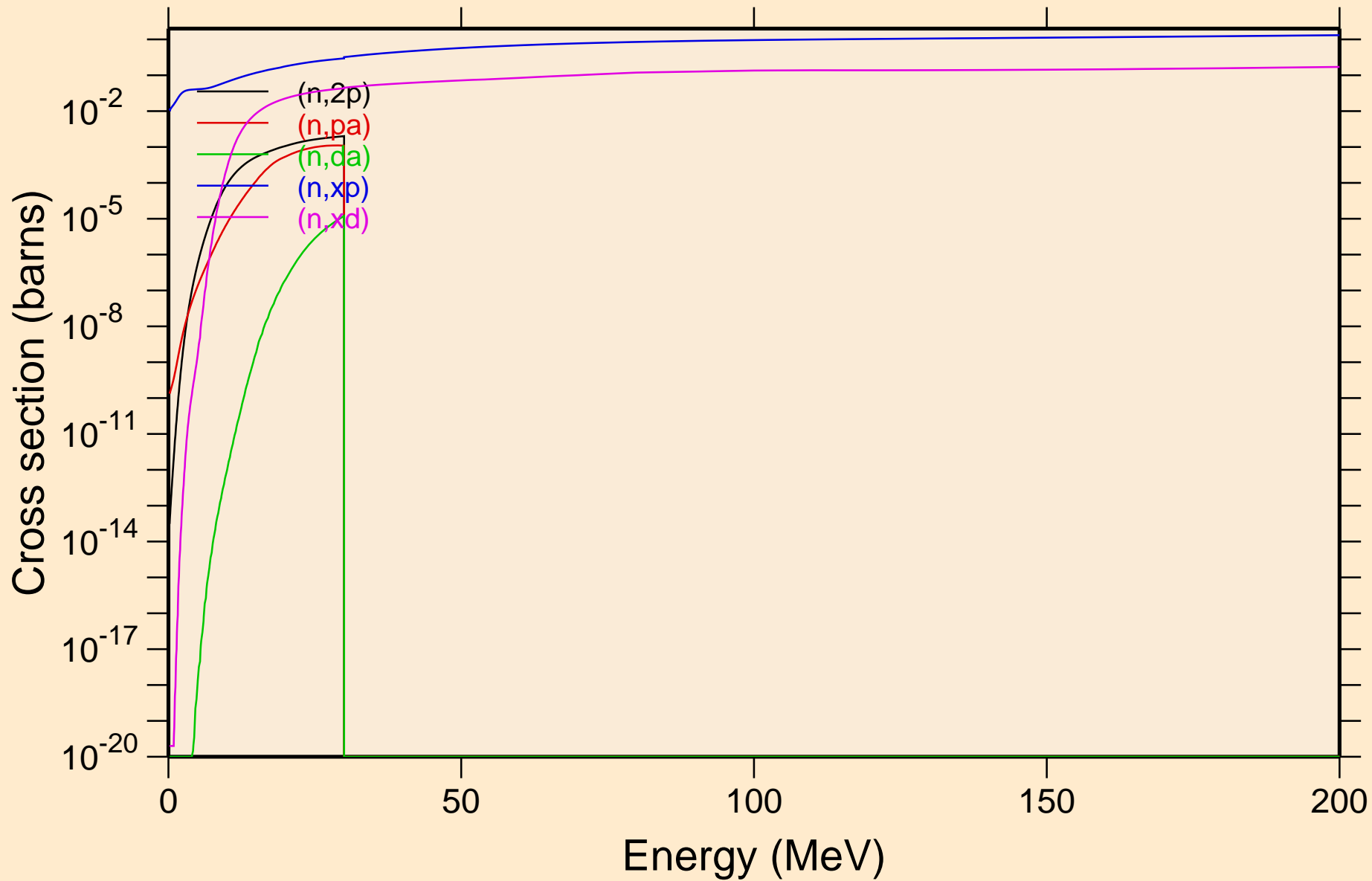


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

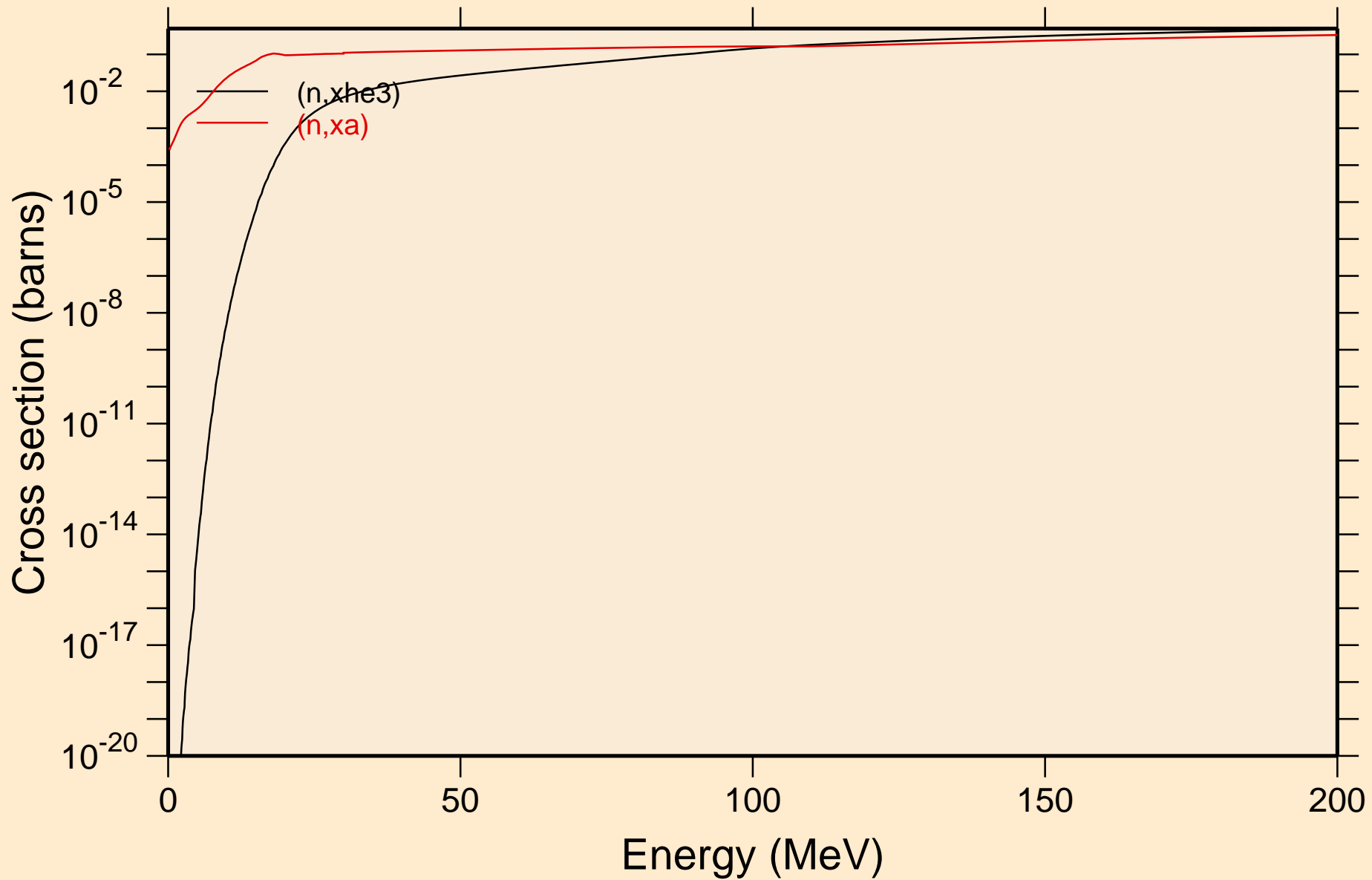


# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

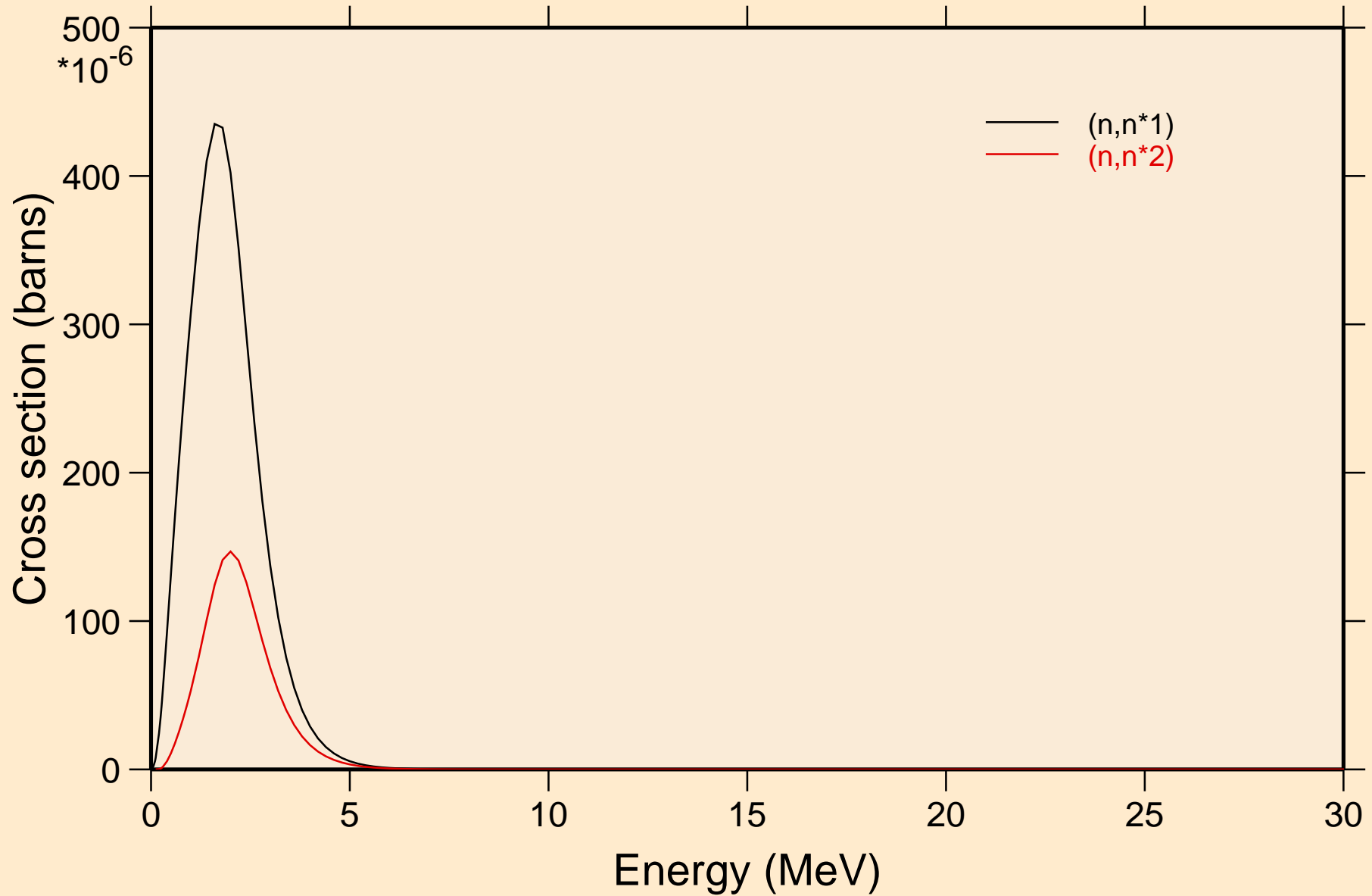
## Non-threshold reactions



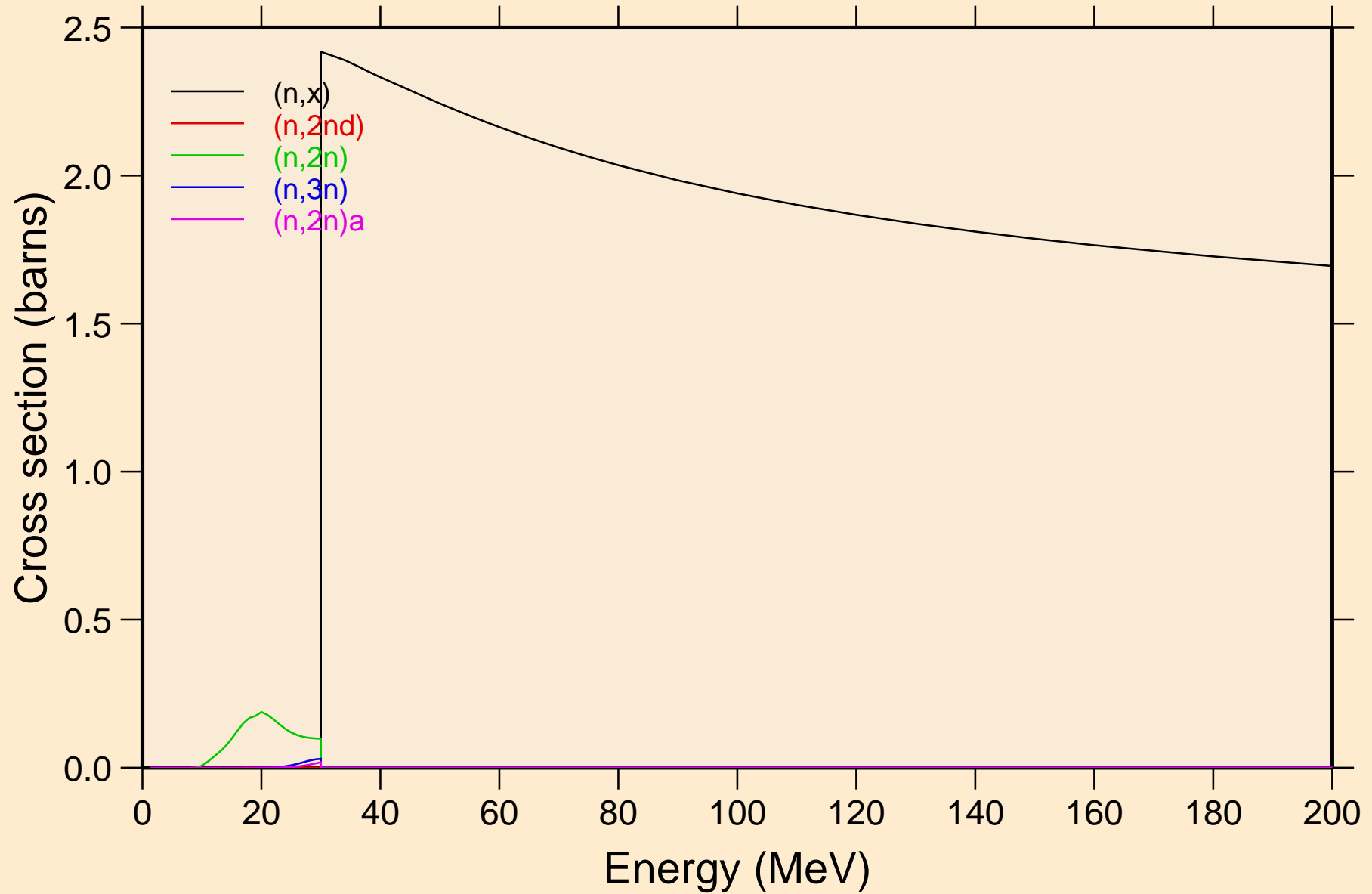
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels

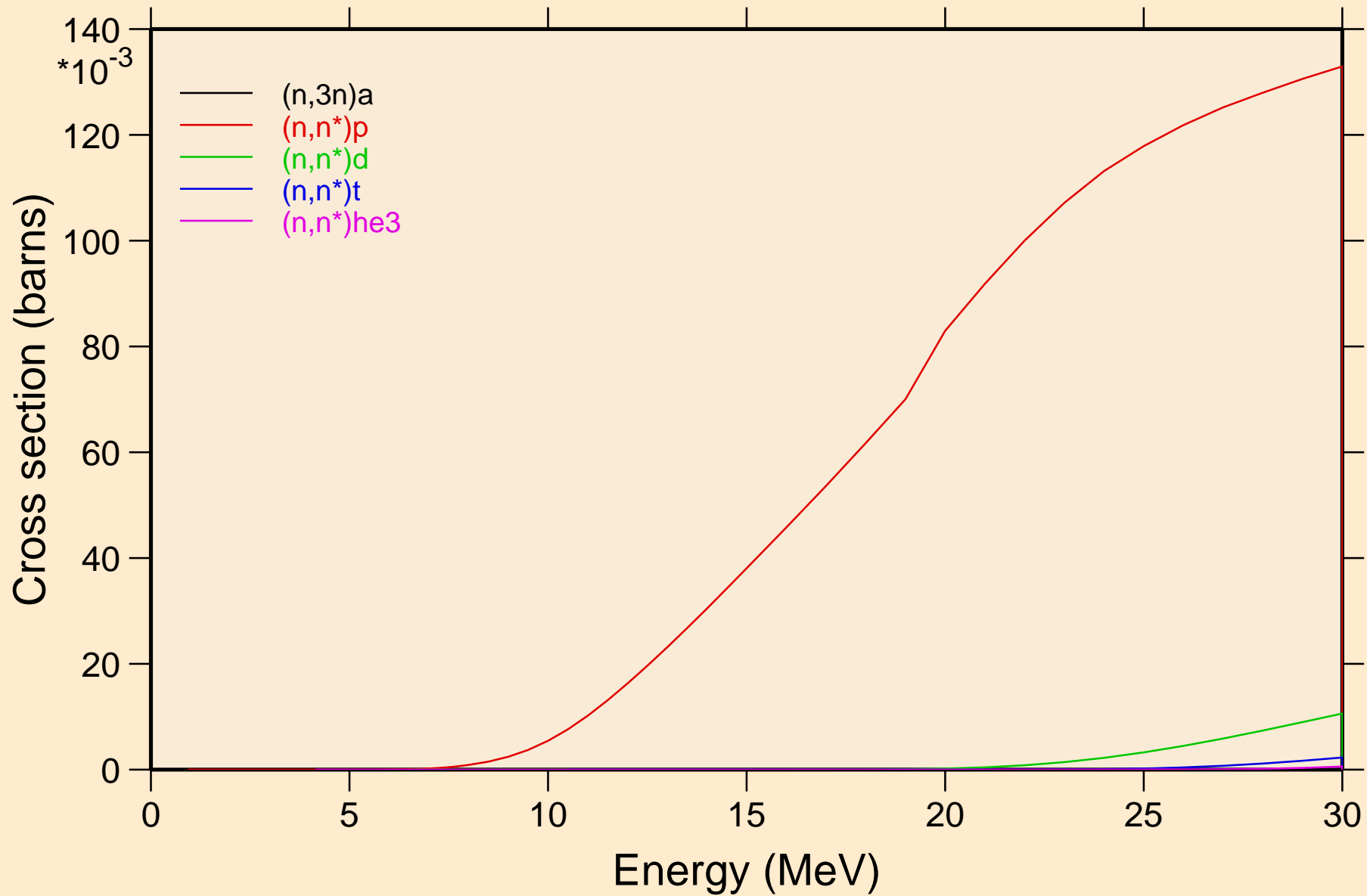


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

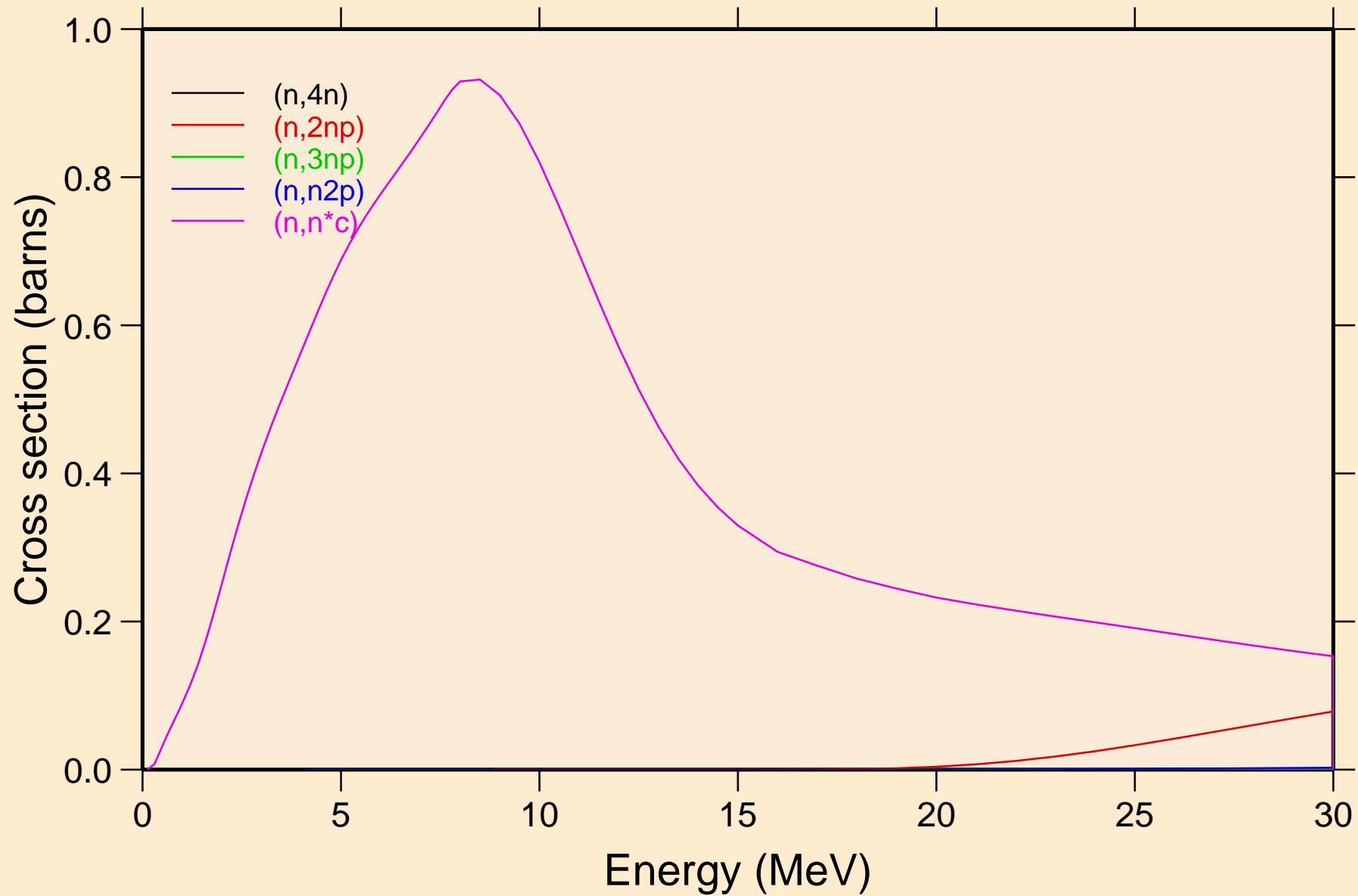




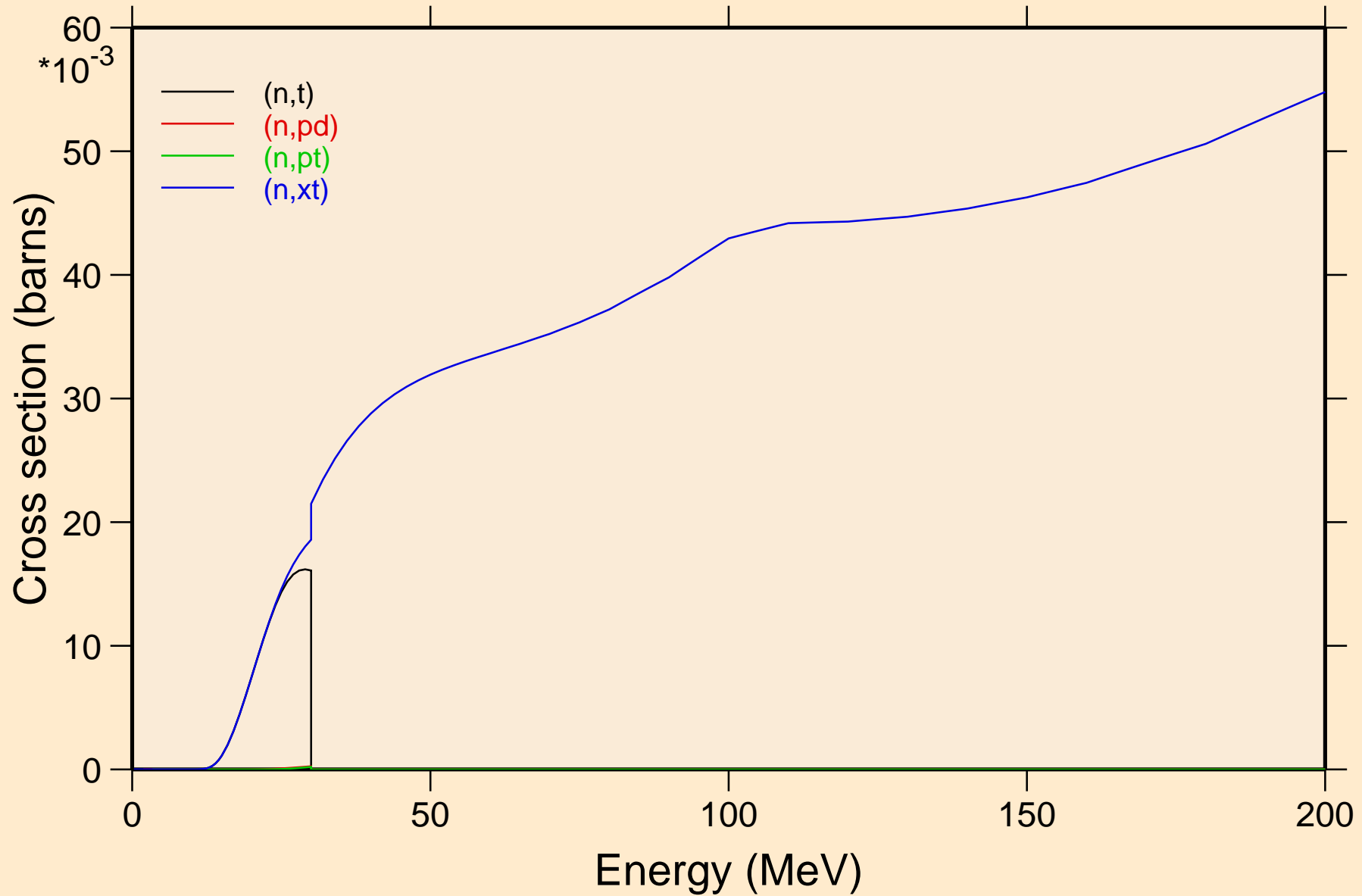
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



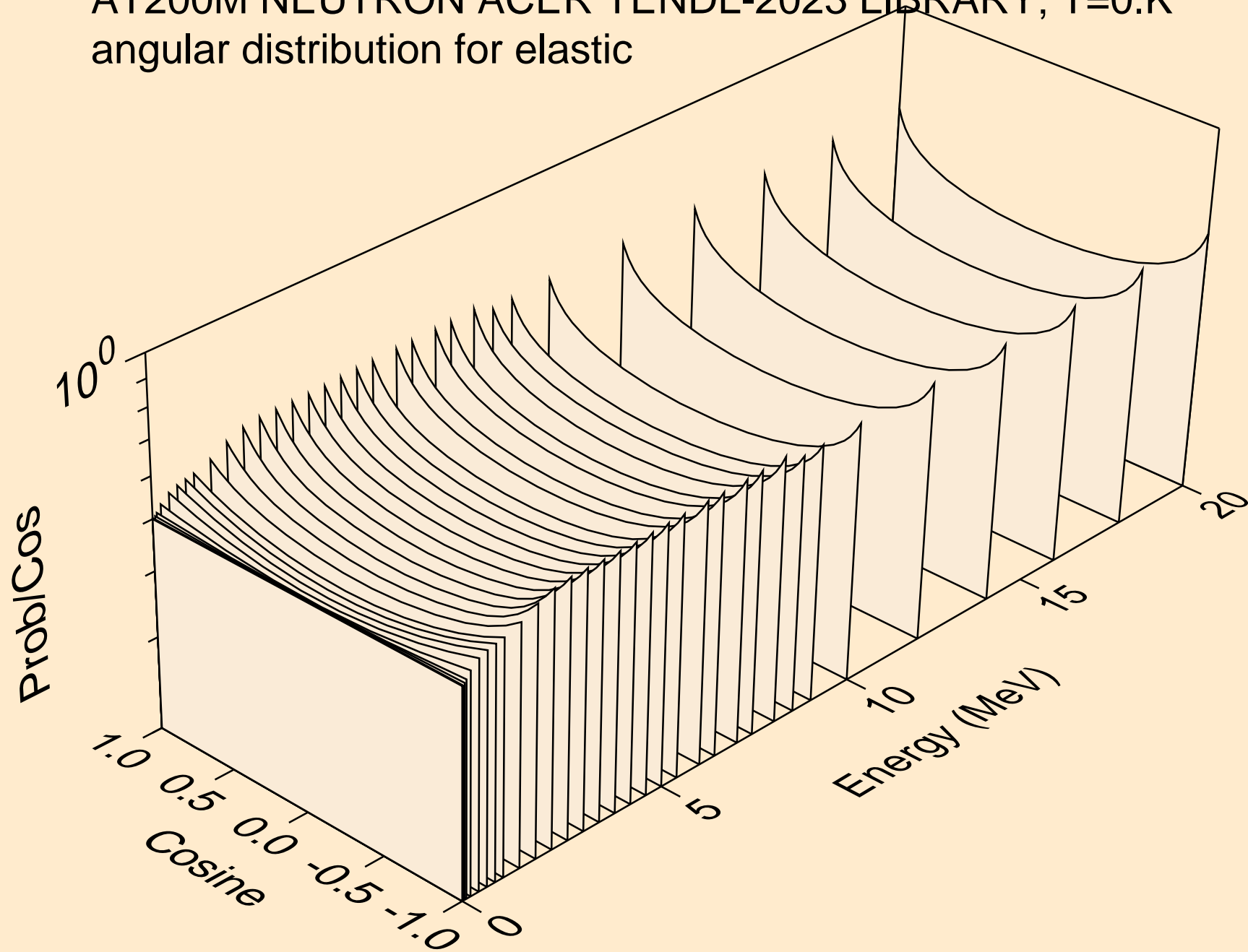
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



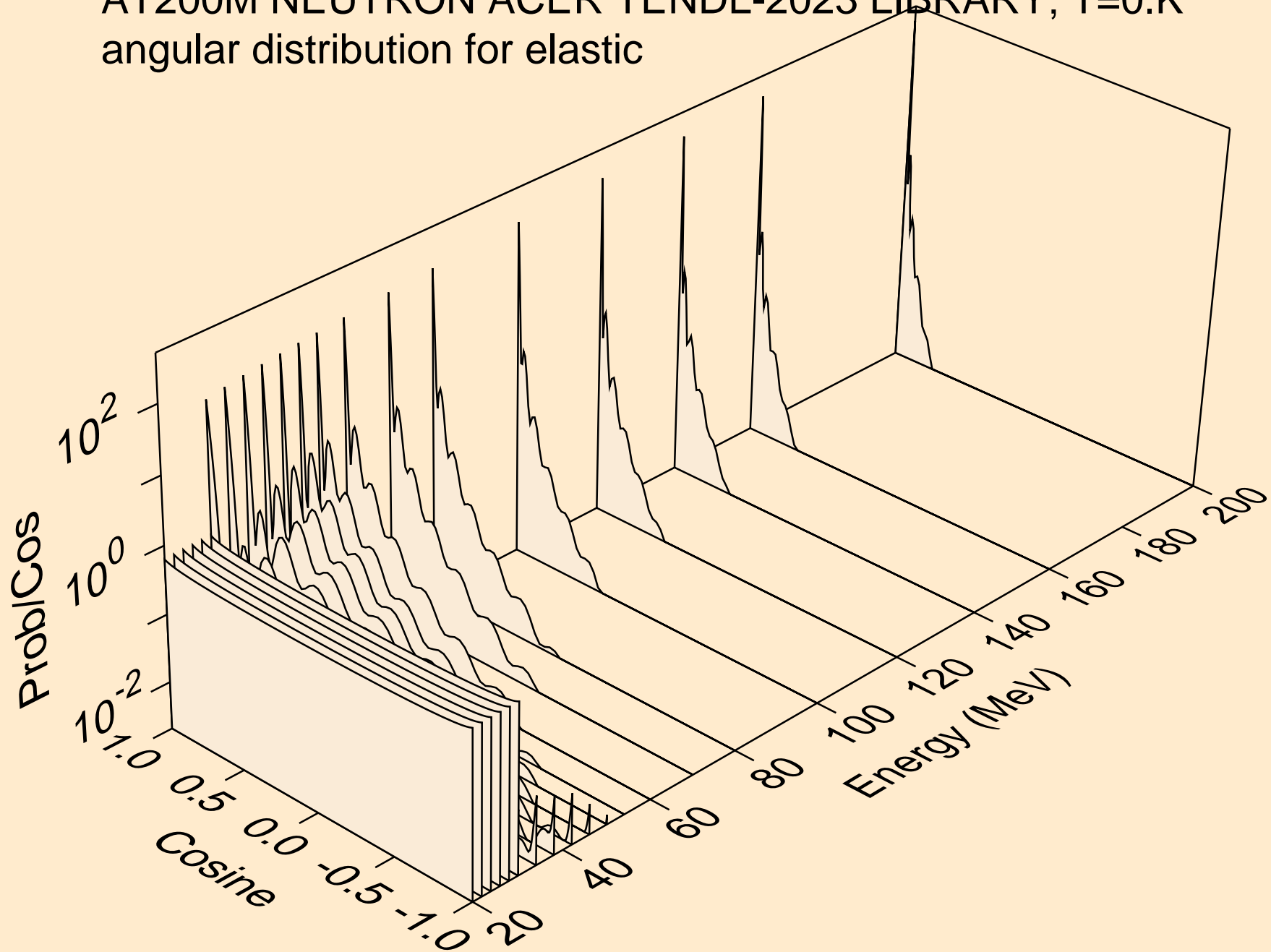
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



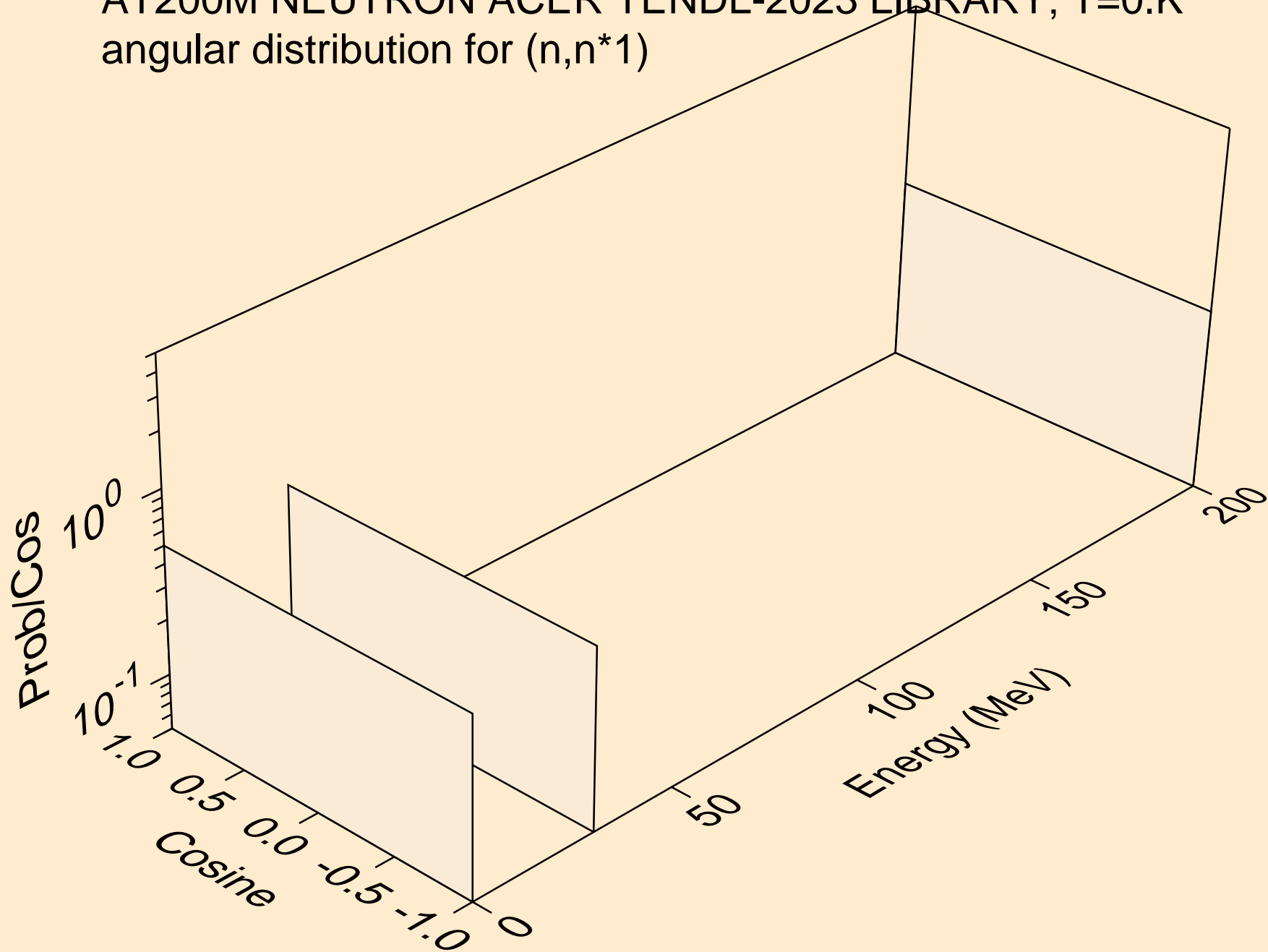
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



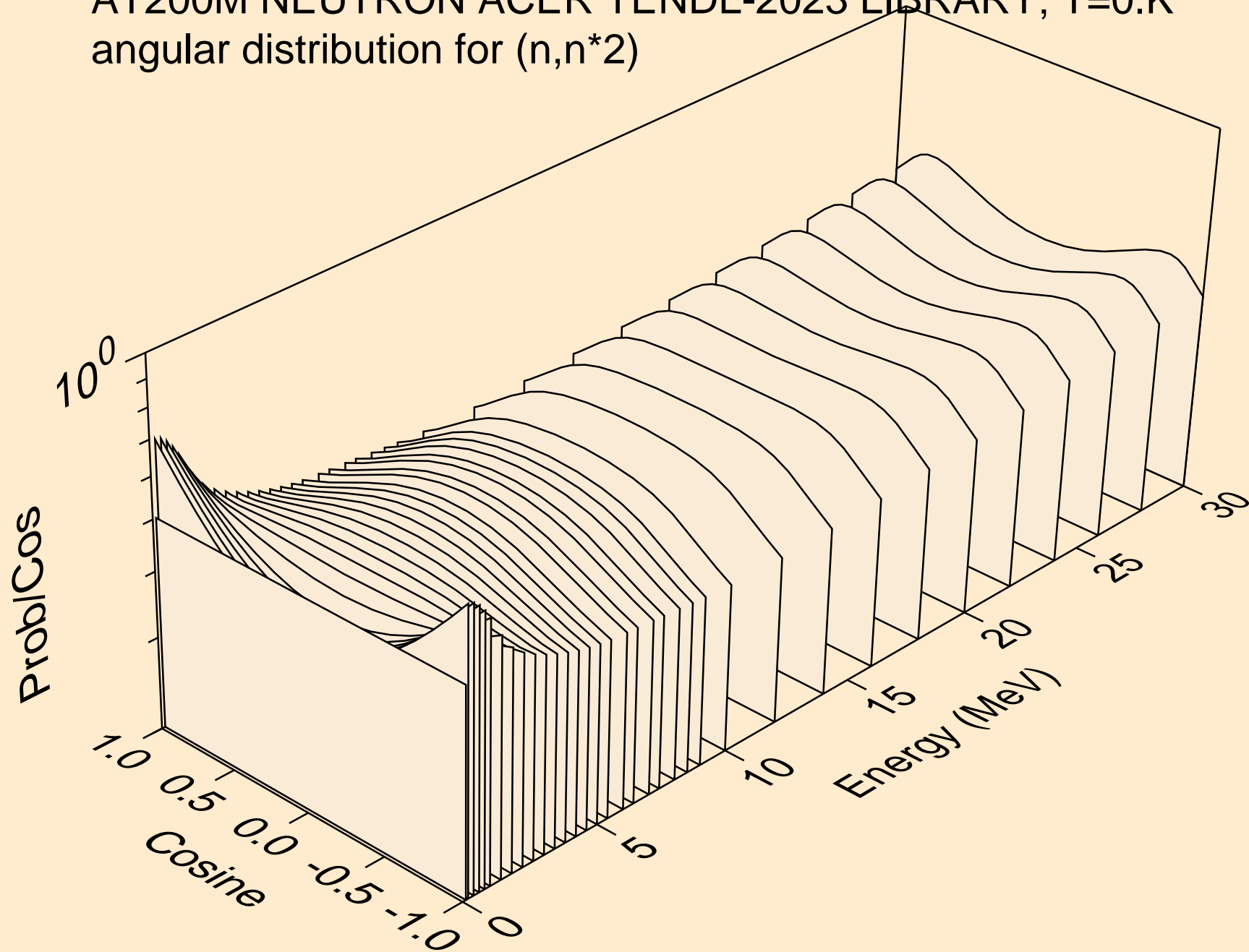
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



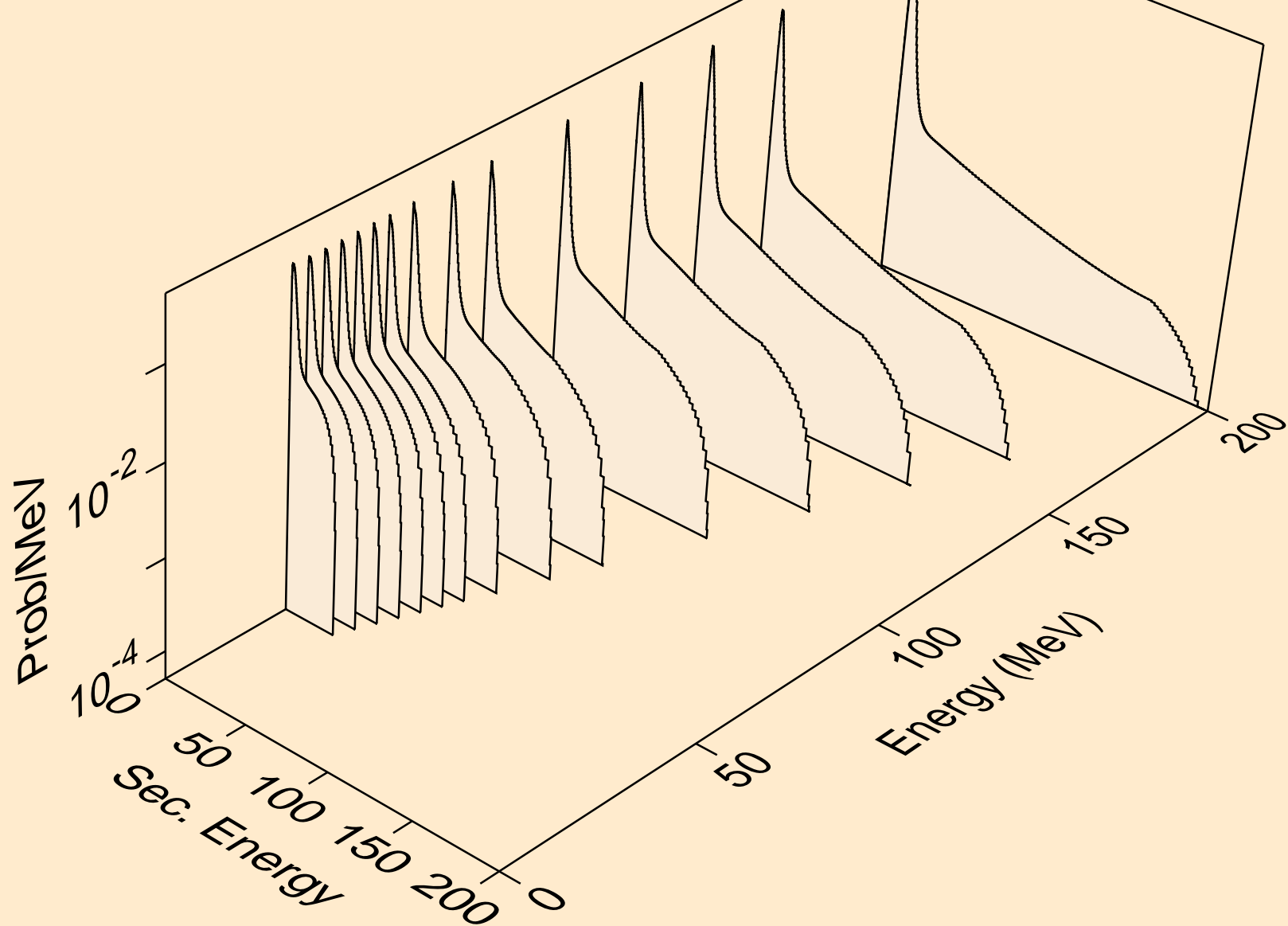
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

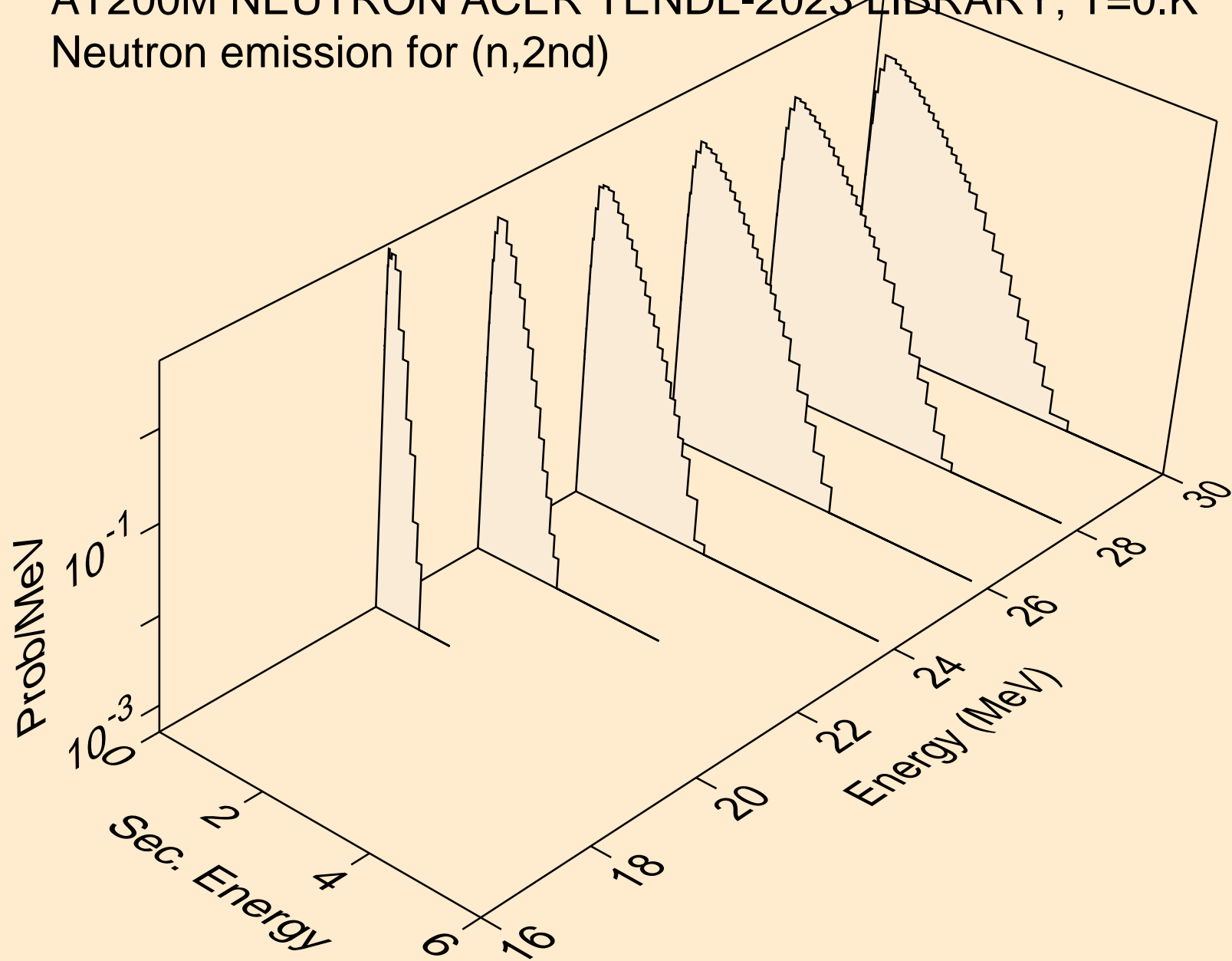


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

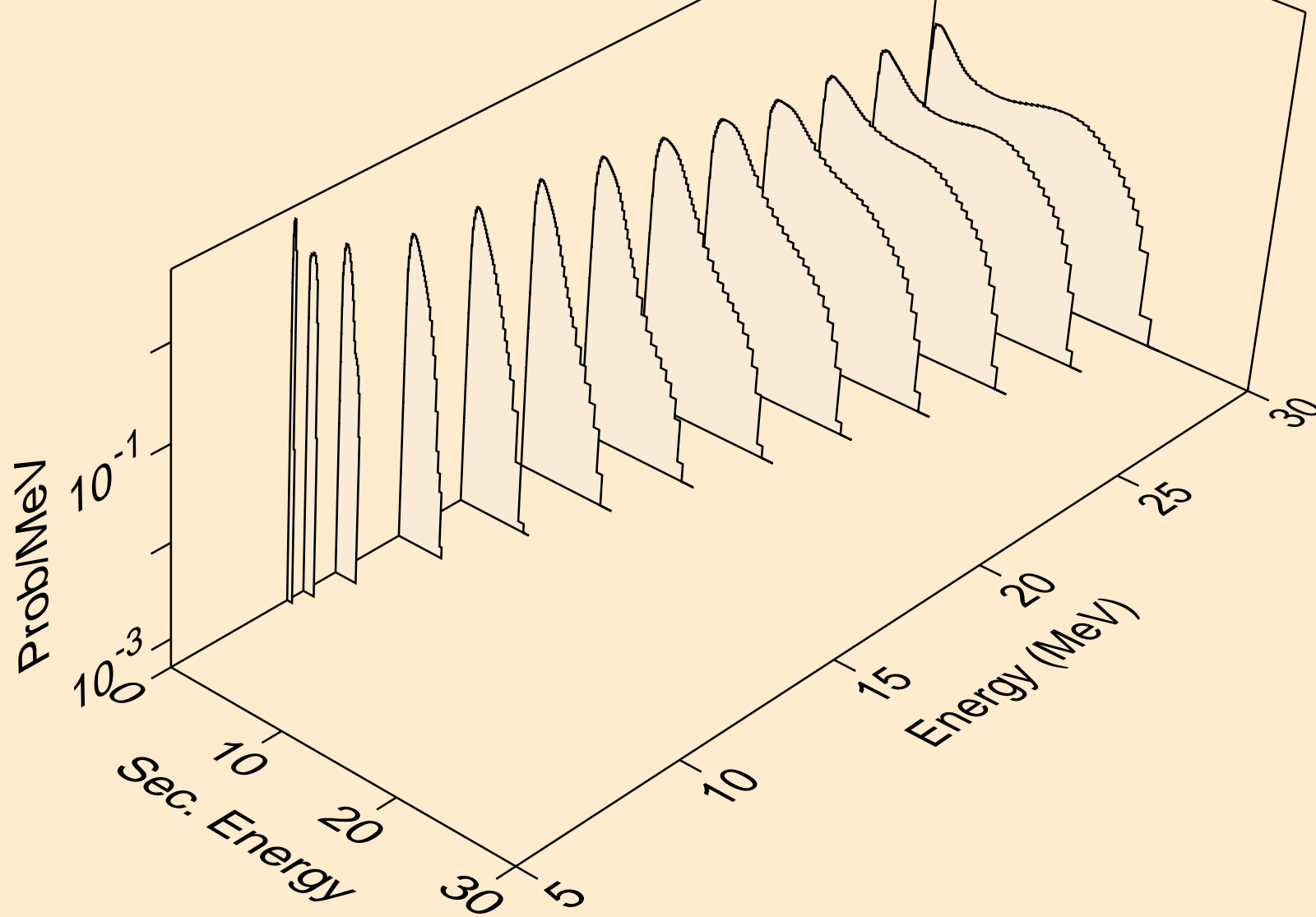




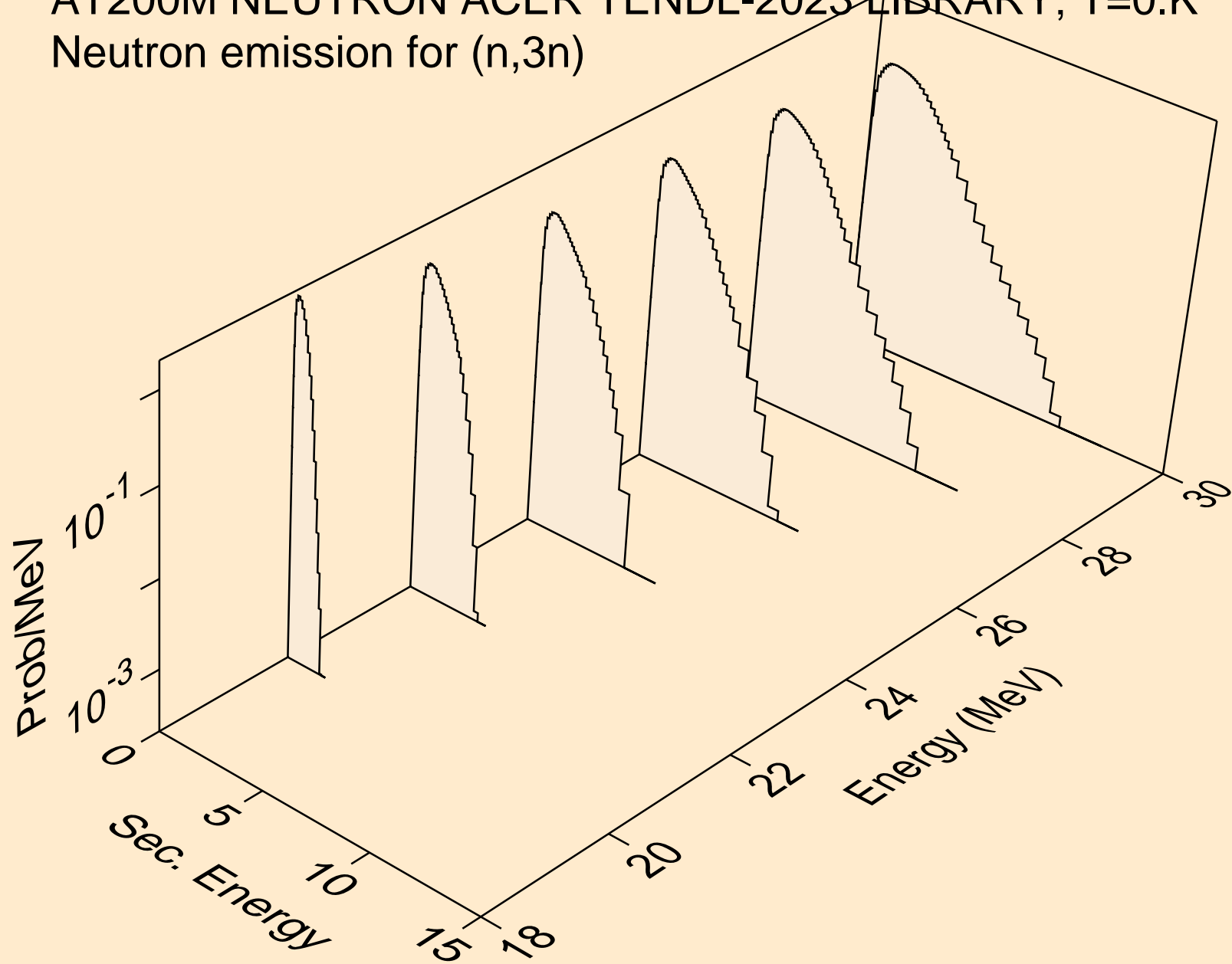
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



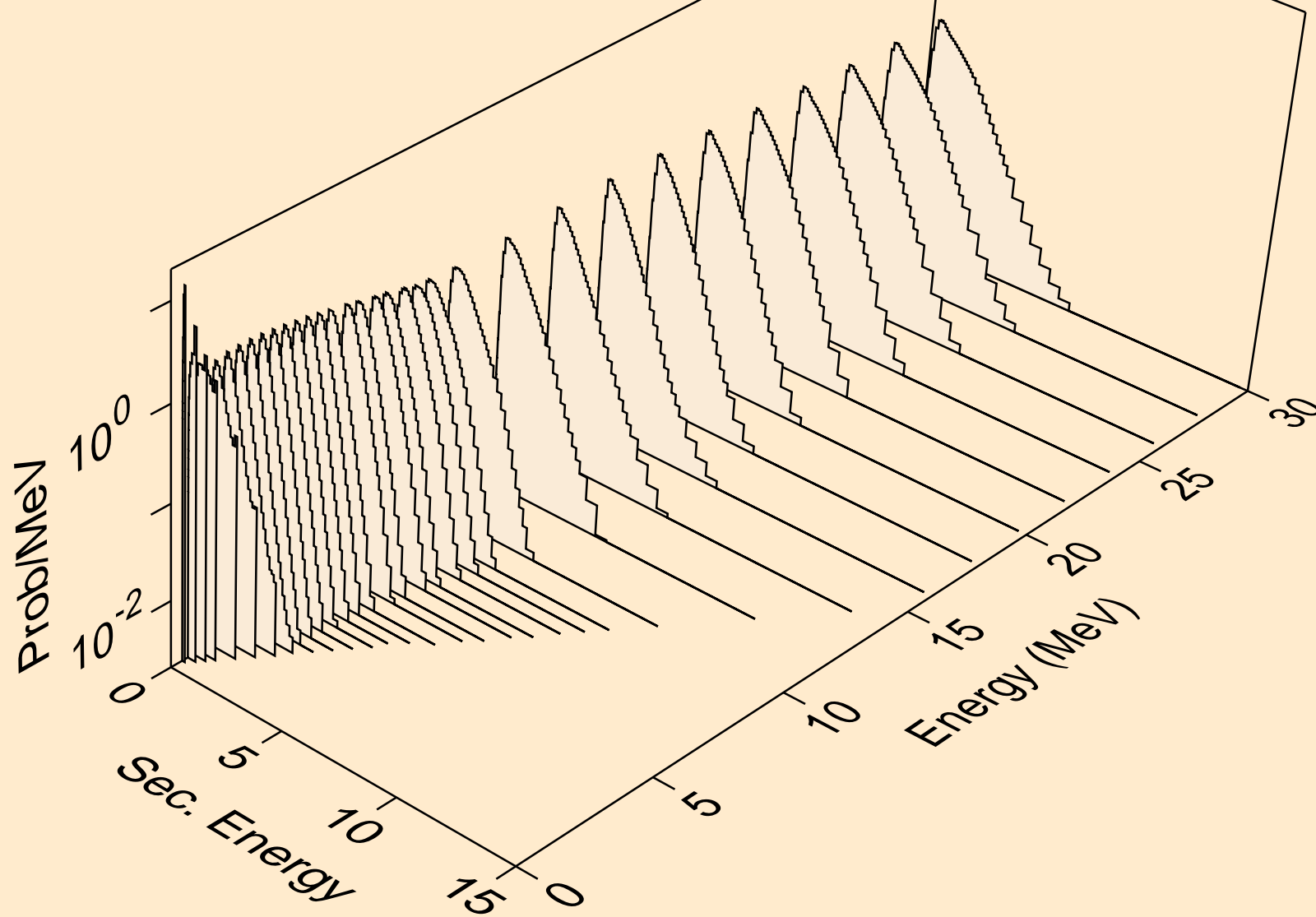
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Neutron emission for (n,2n)



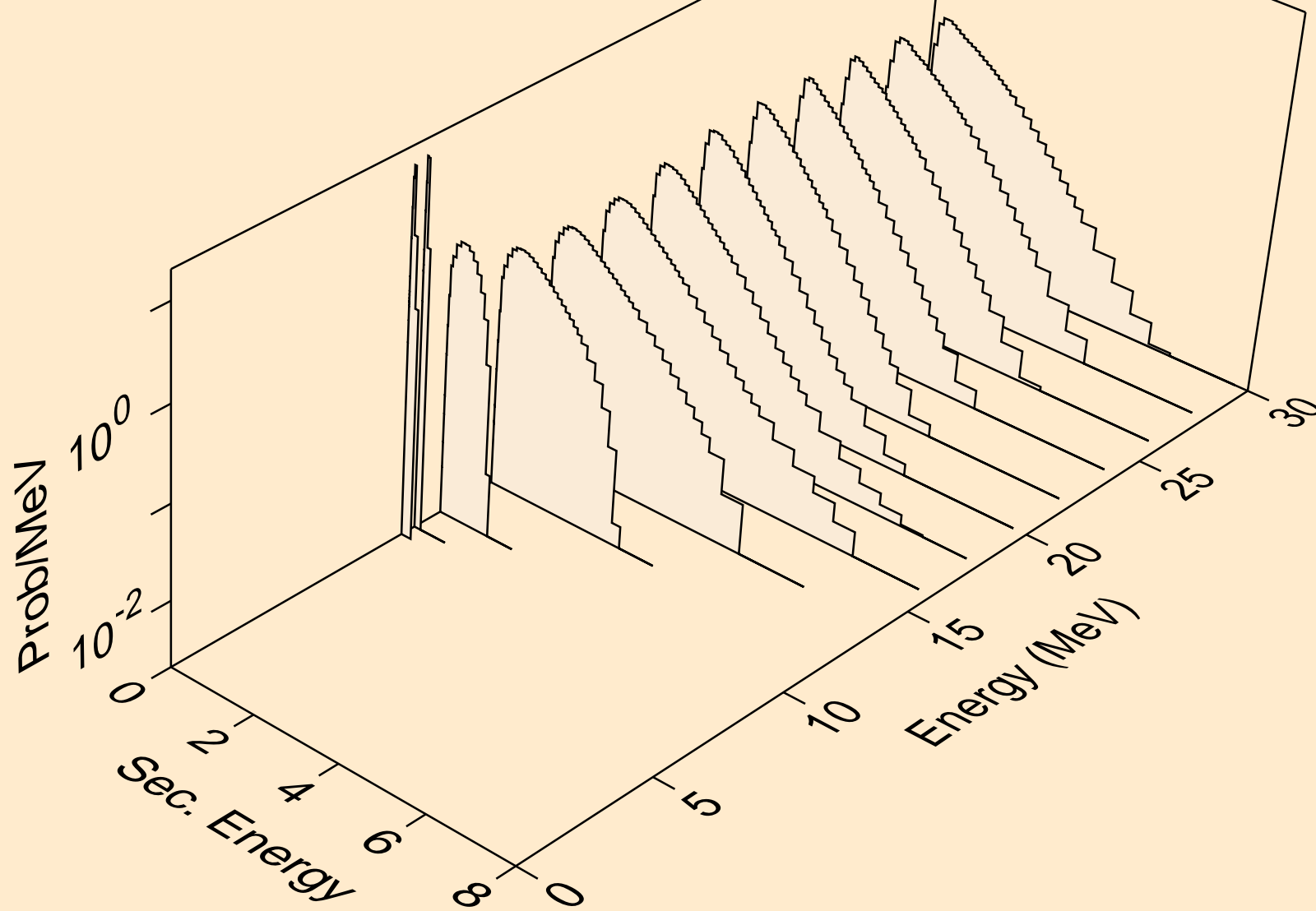
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



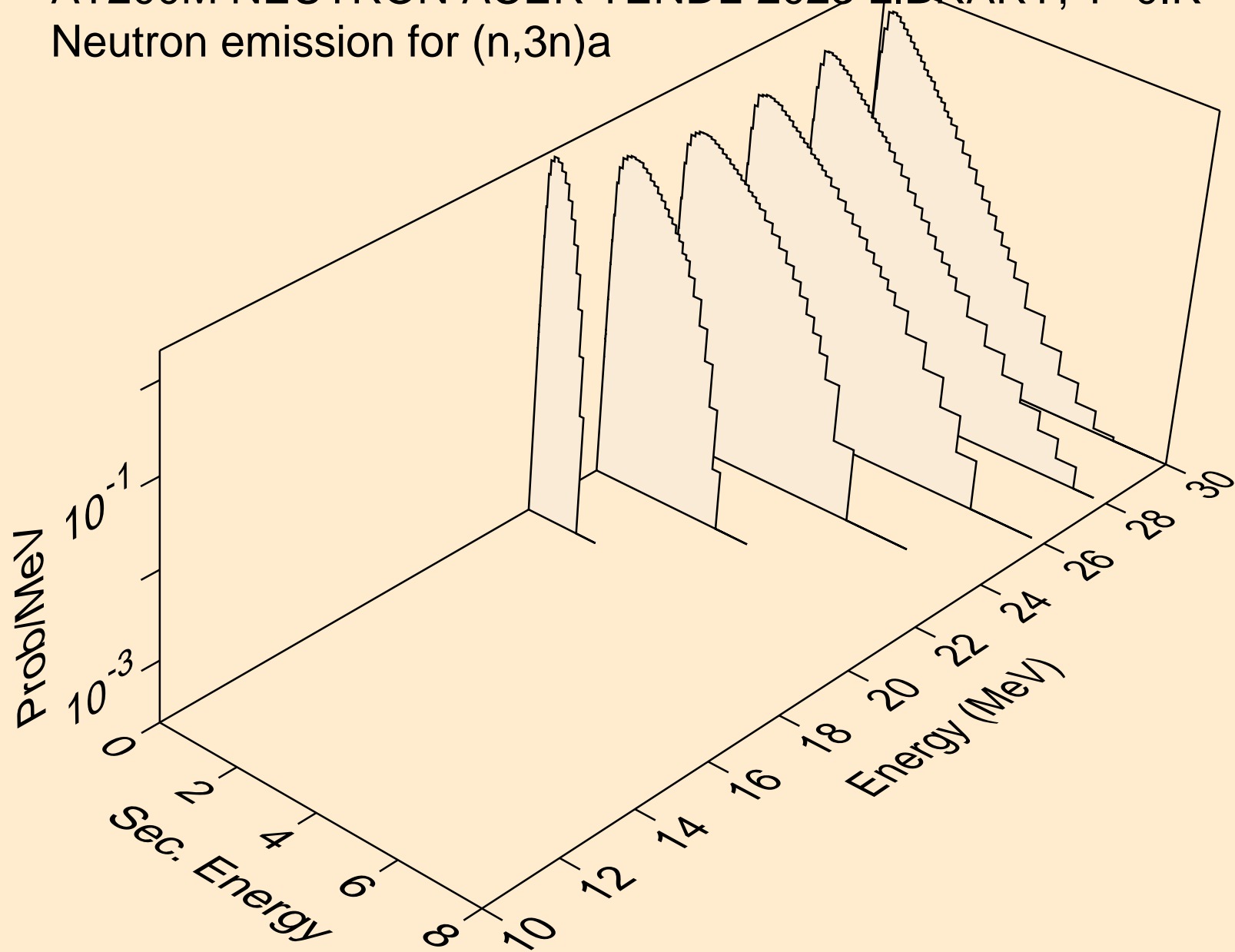
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



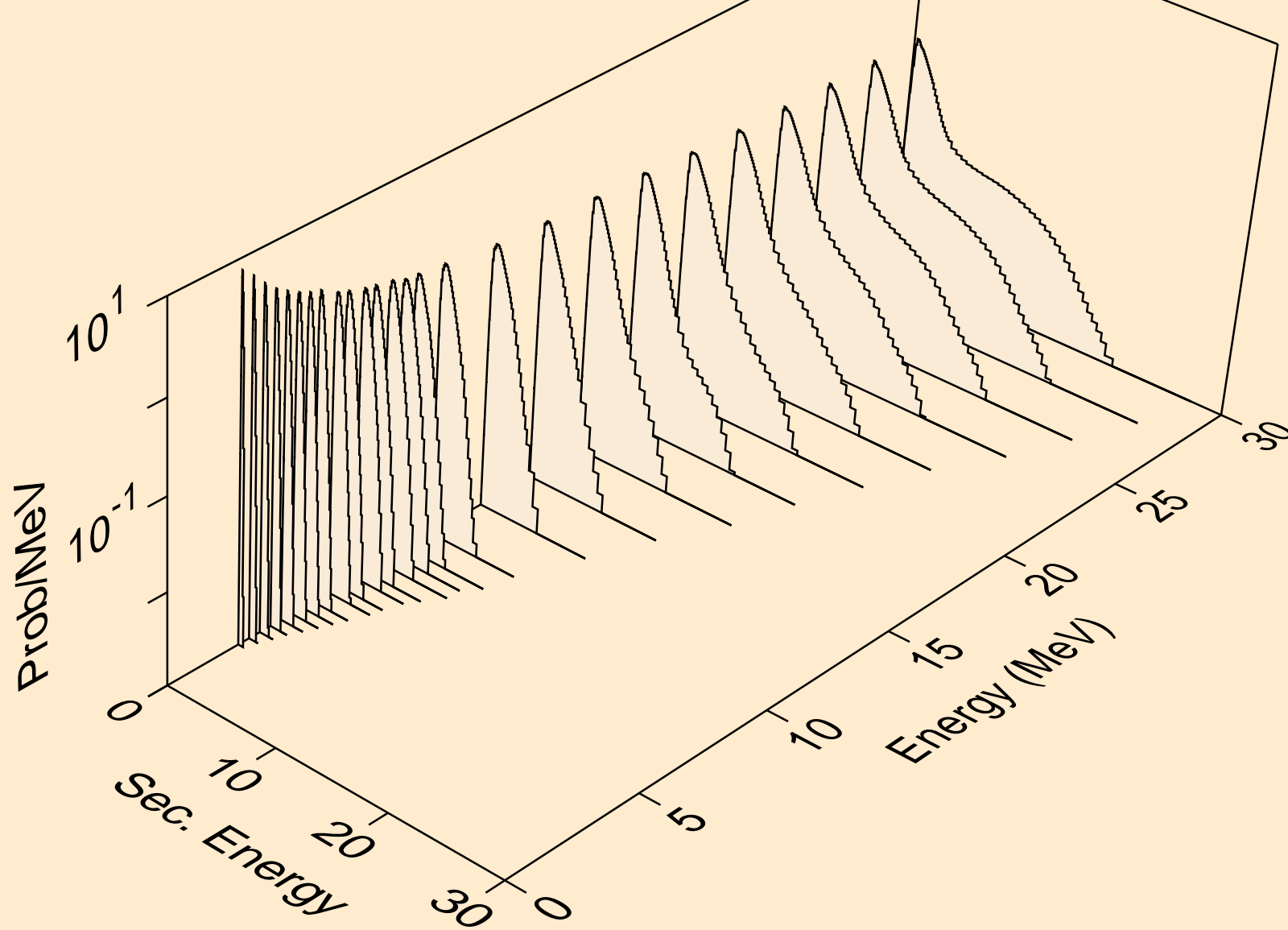
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



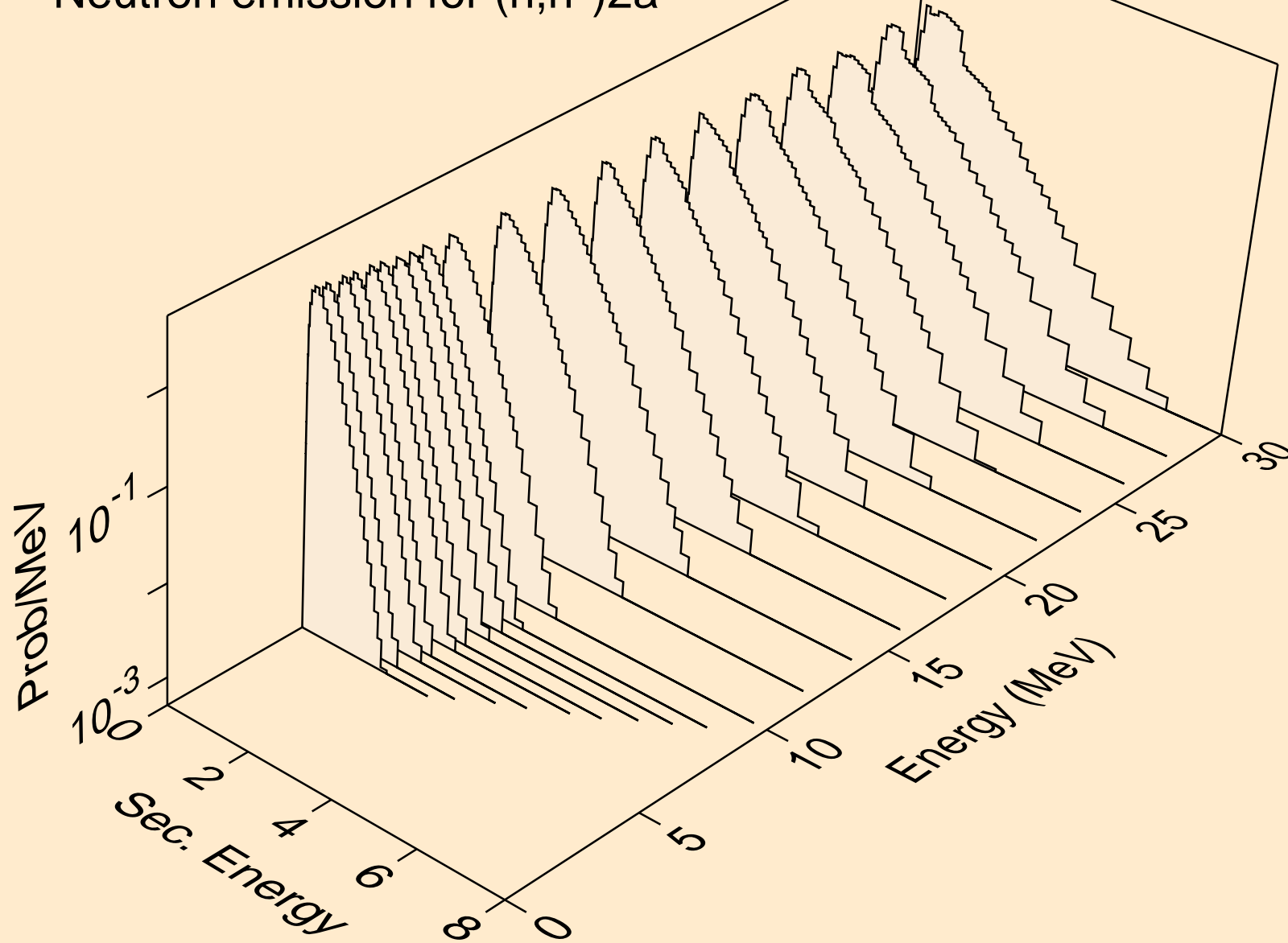
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

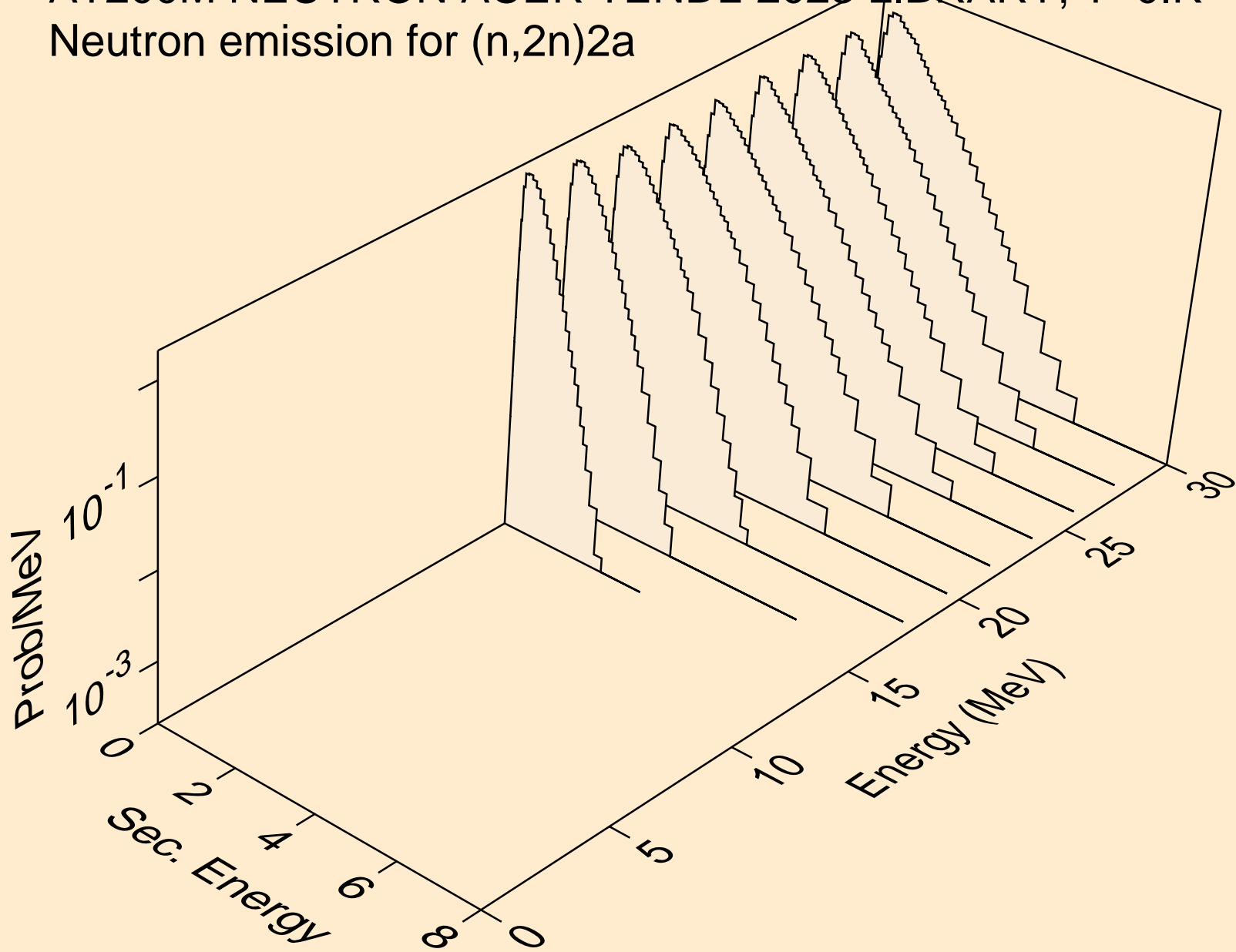


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

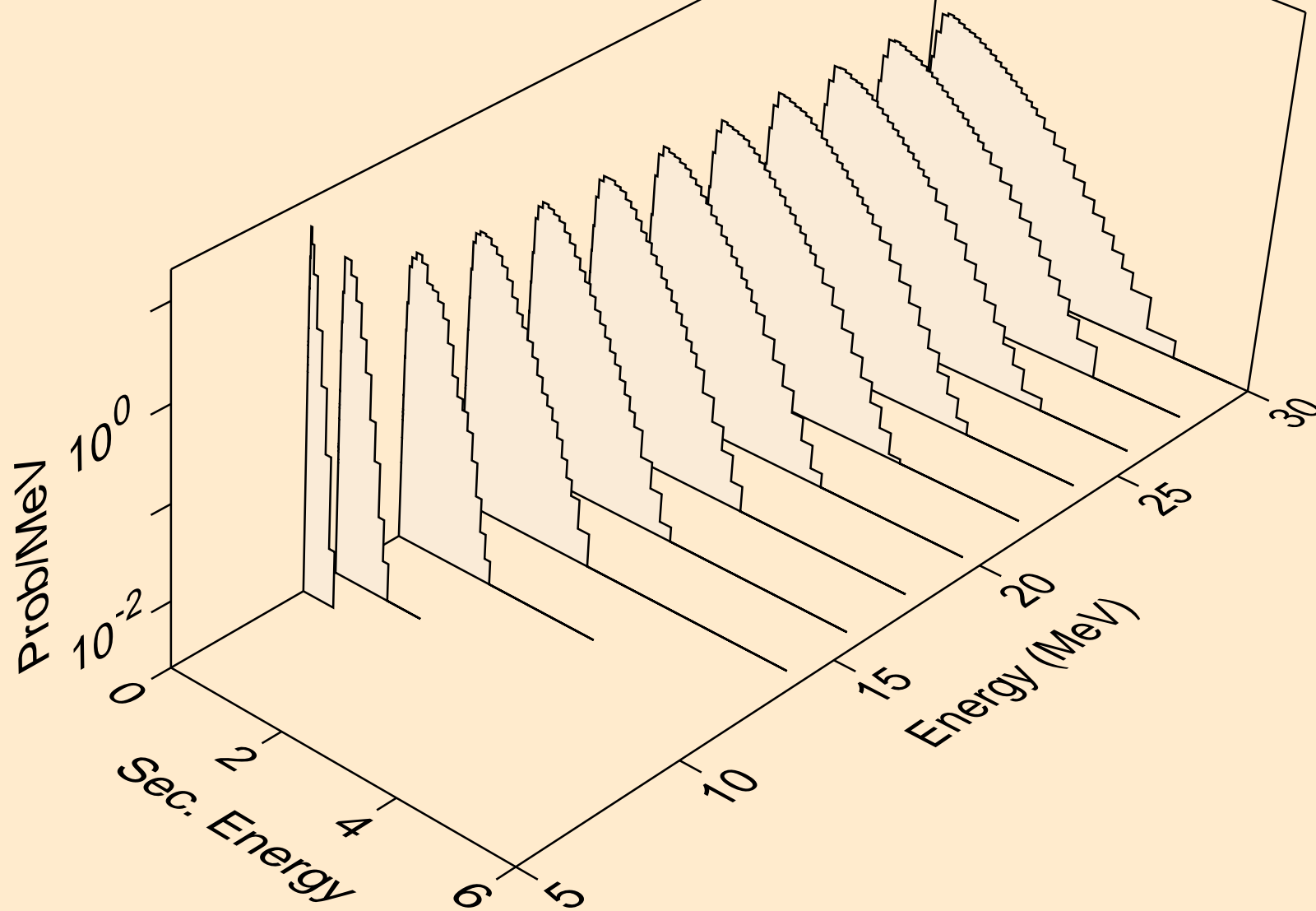




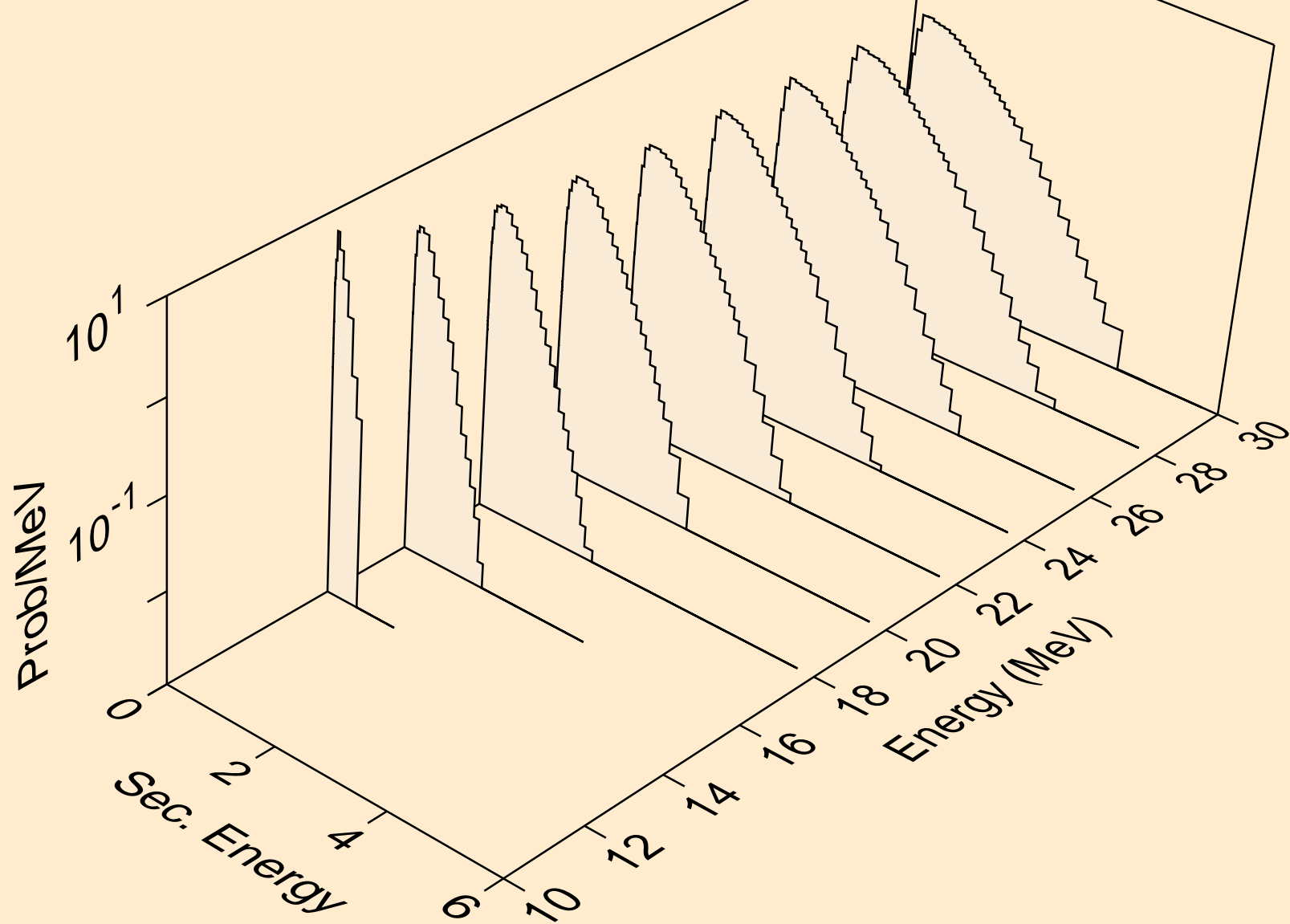
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Neutron emission for (n,2n)2a



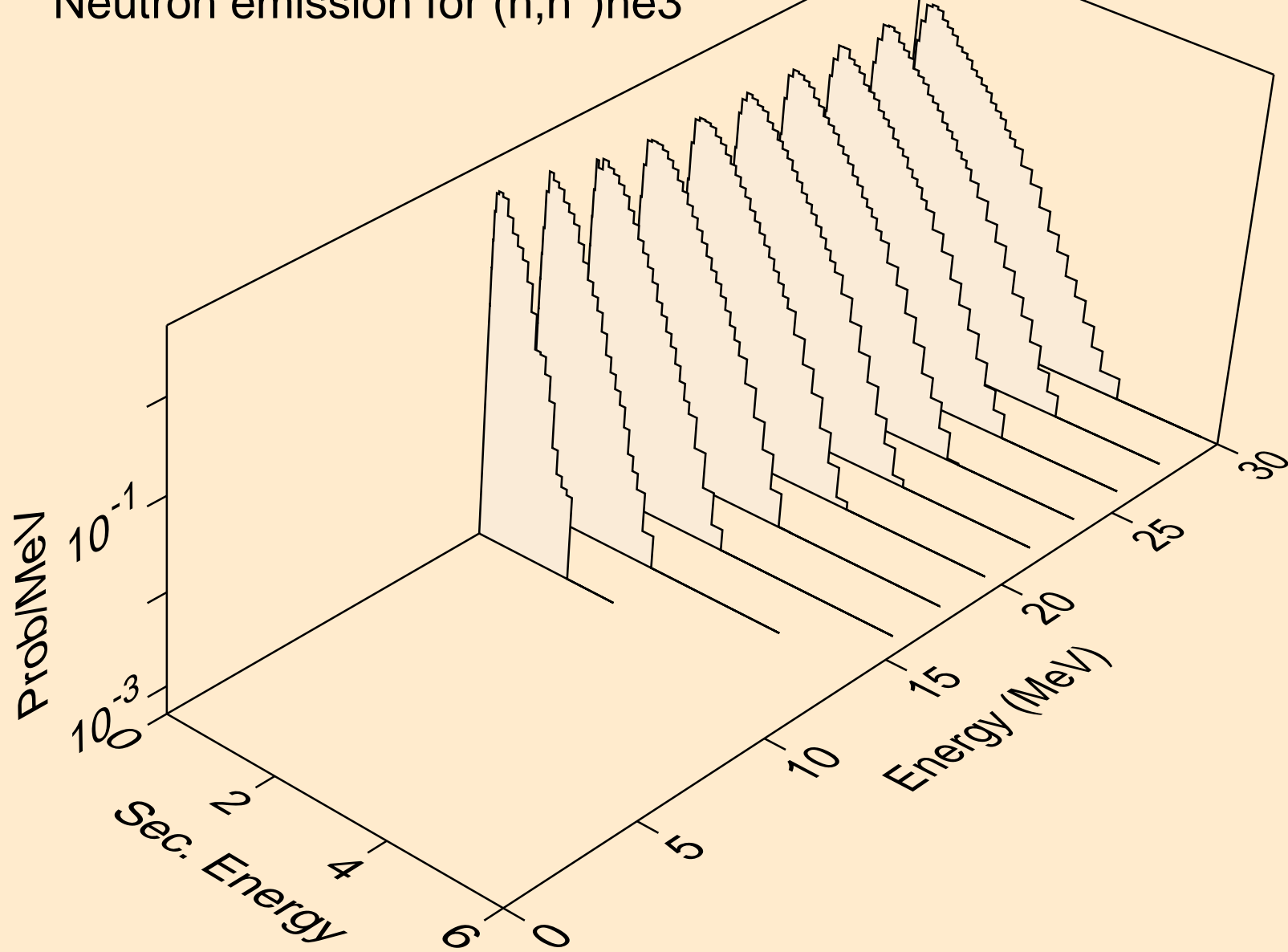
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



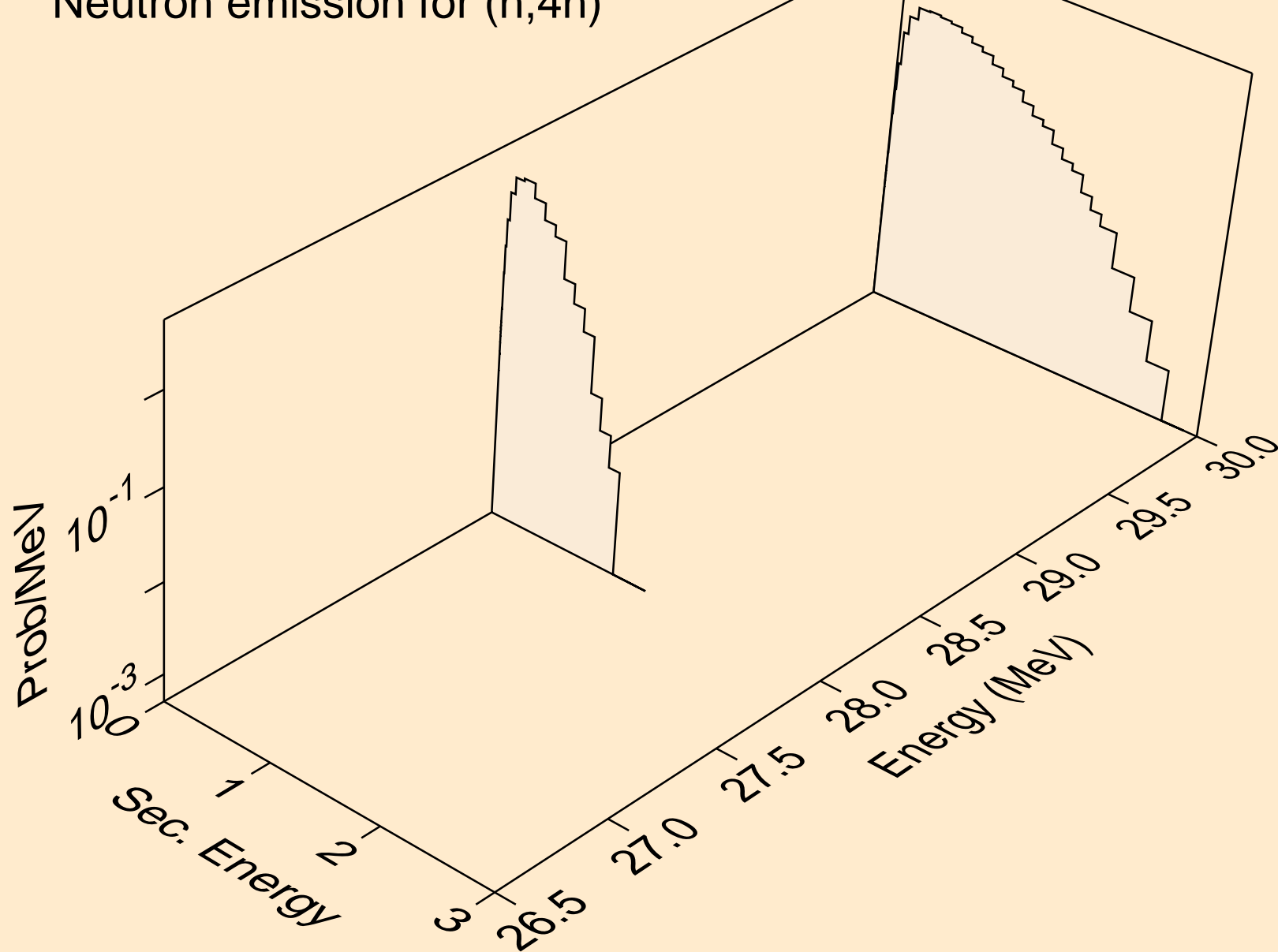
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



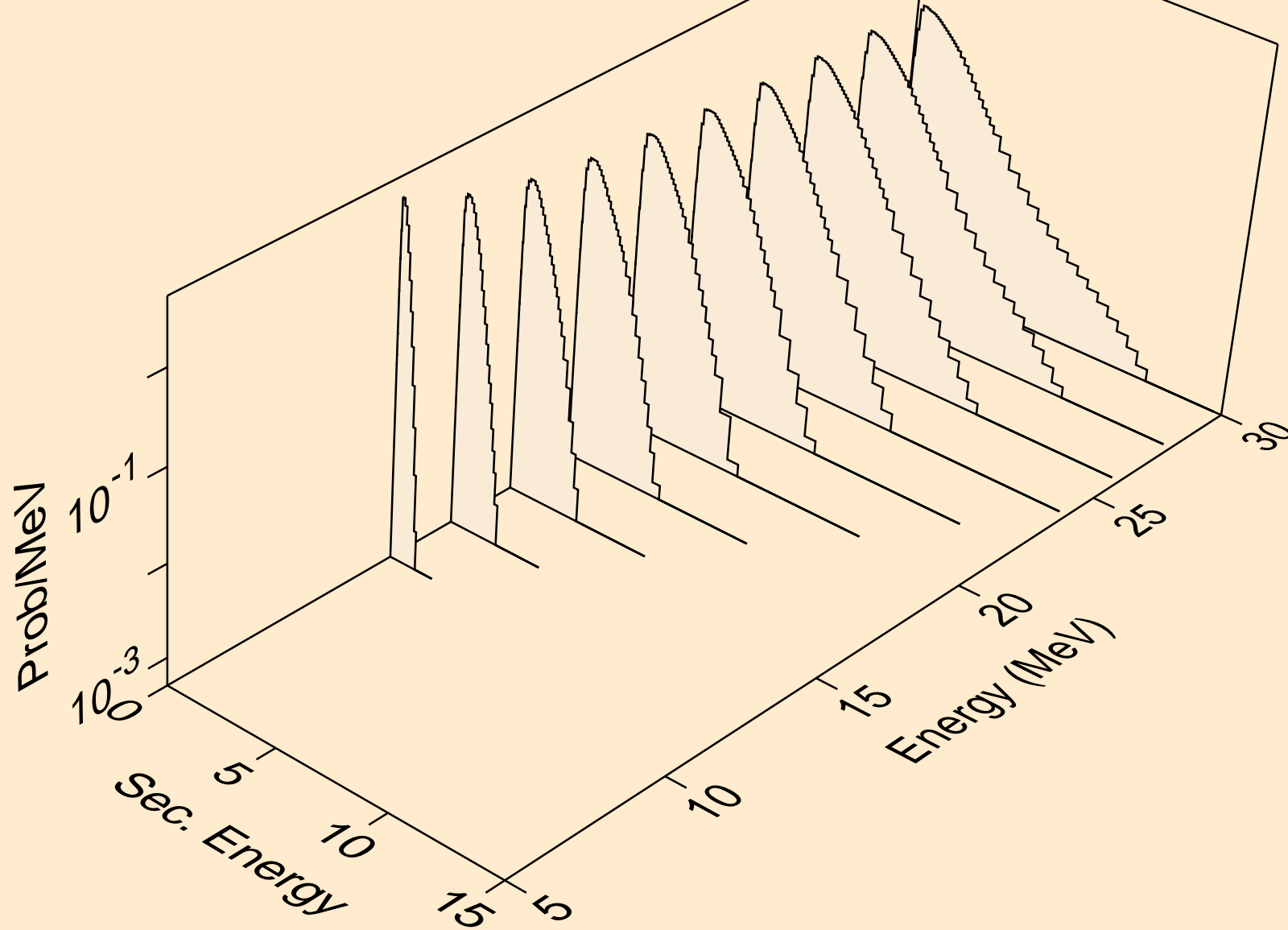
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



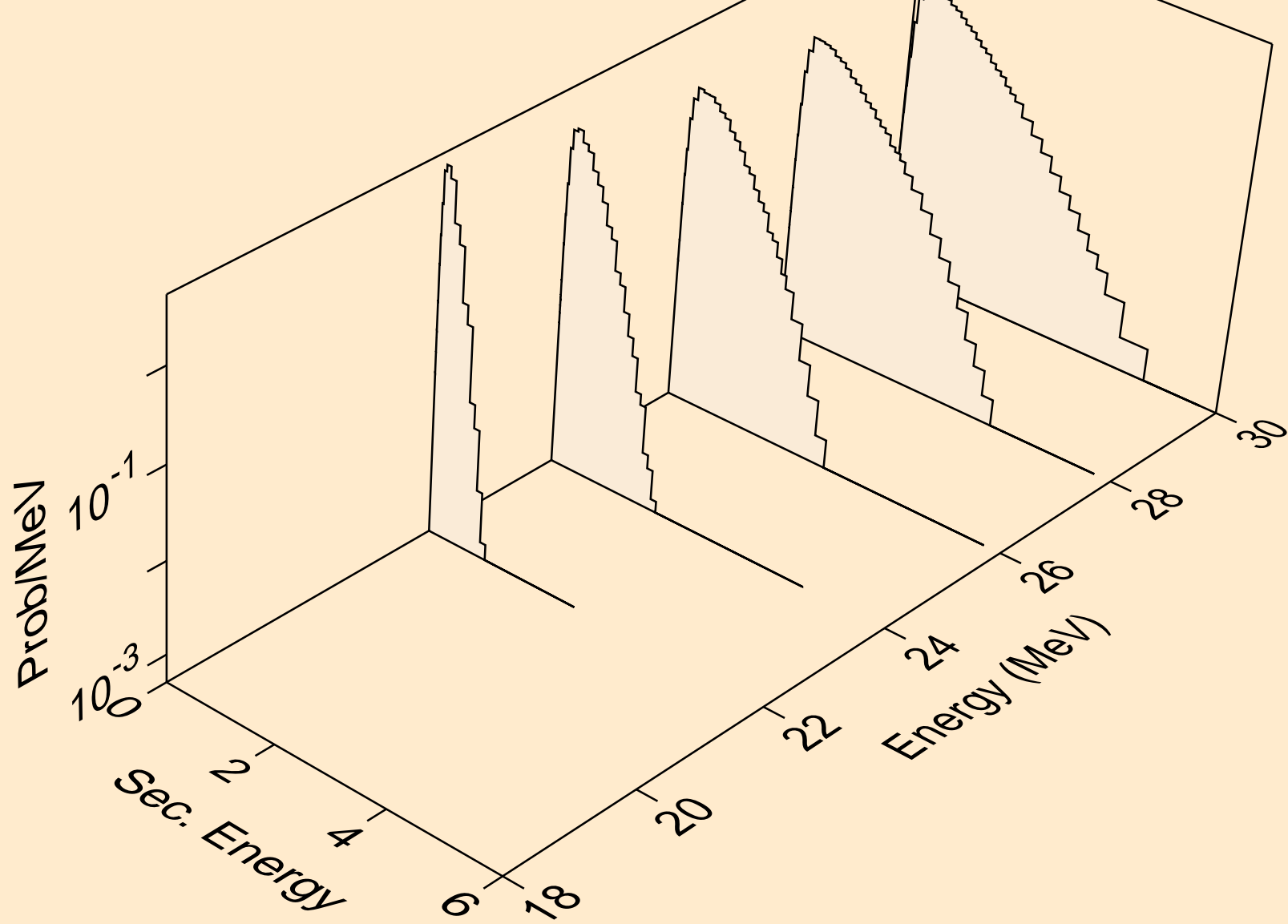
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Neutron emission for (n,4n)



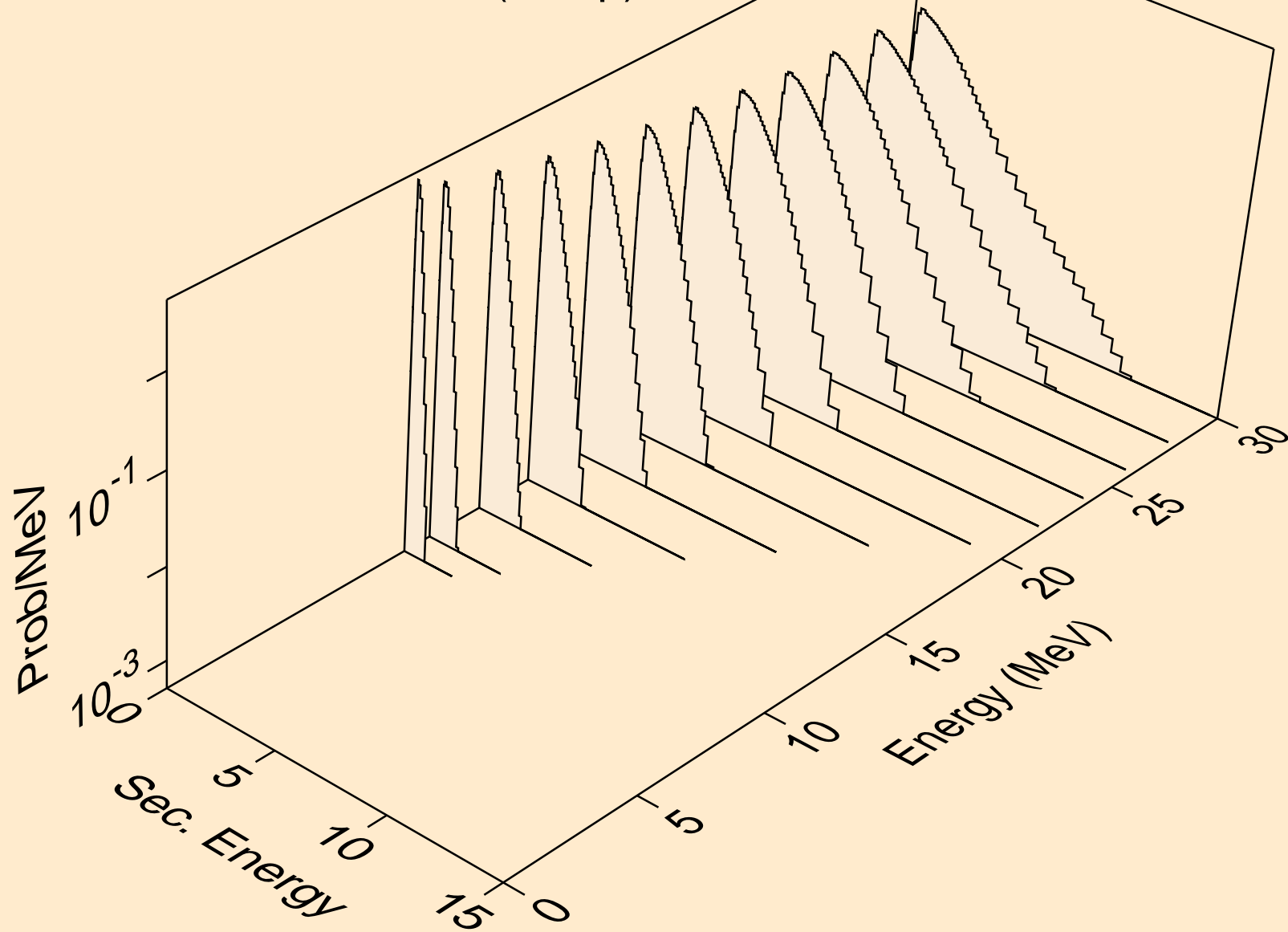
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

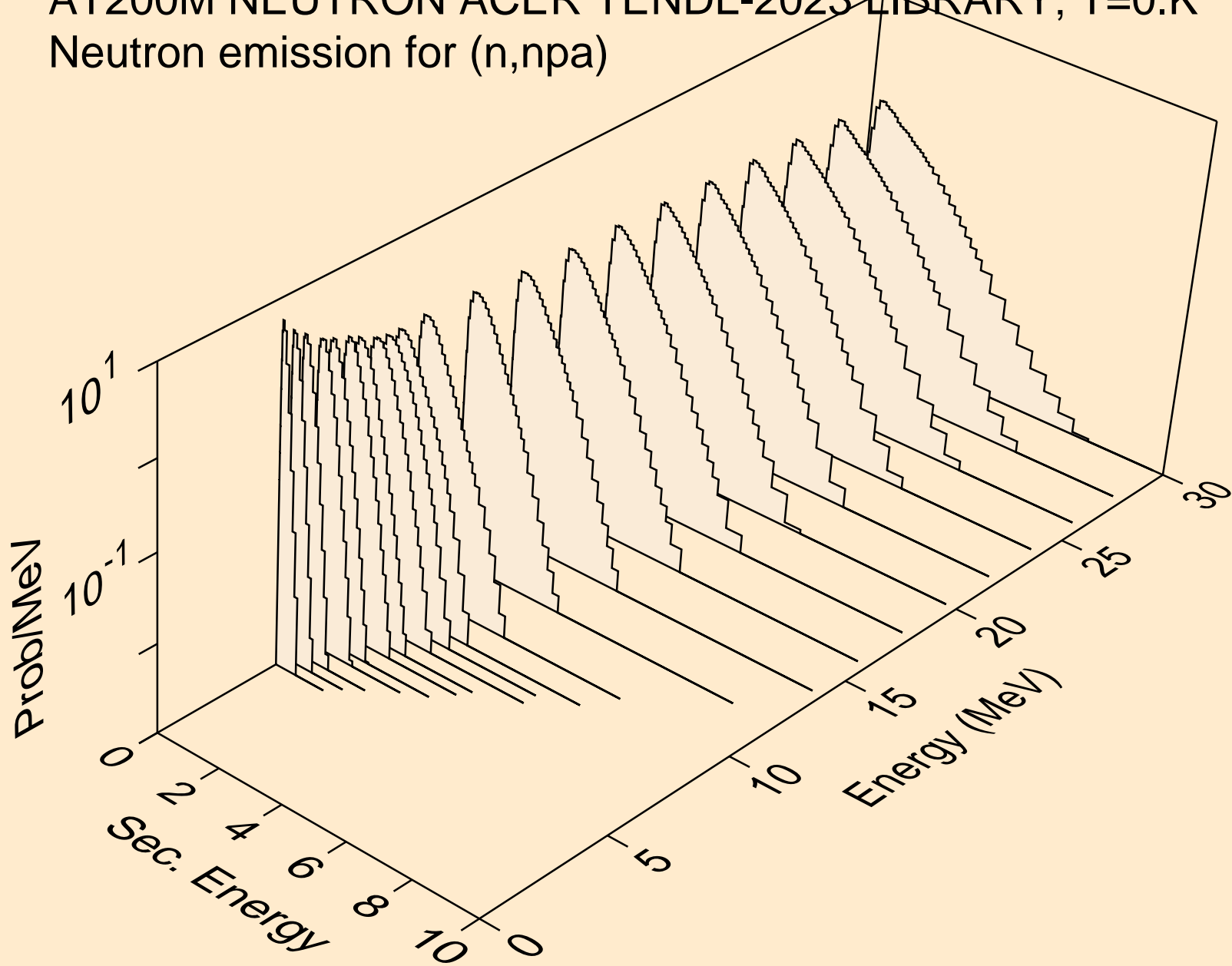


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Neutron emission for (n,n2p)

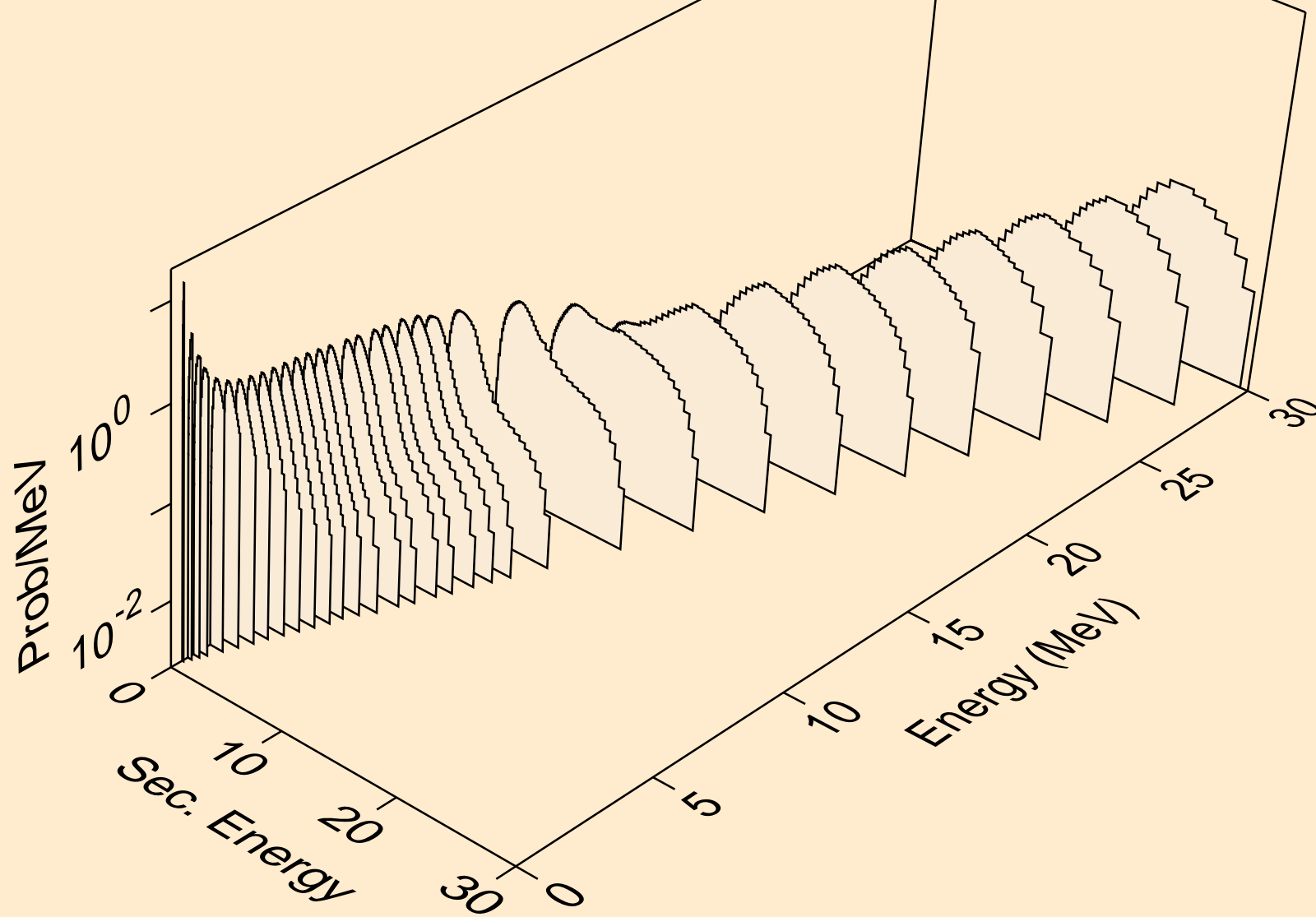




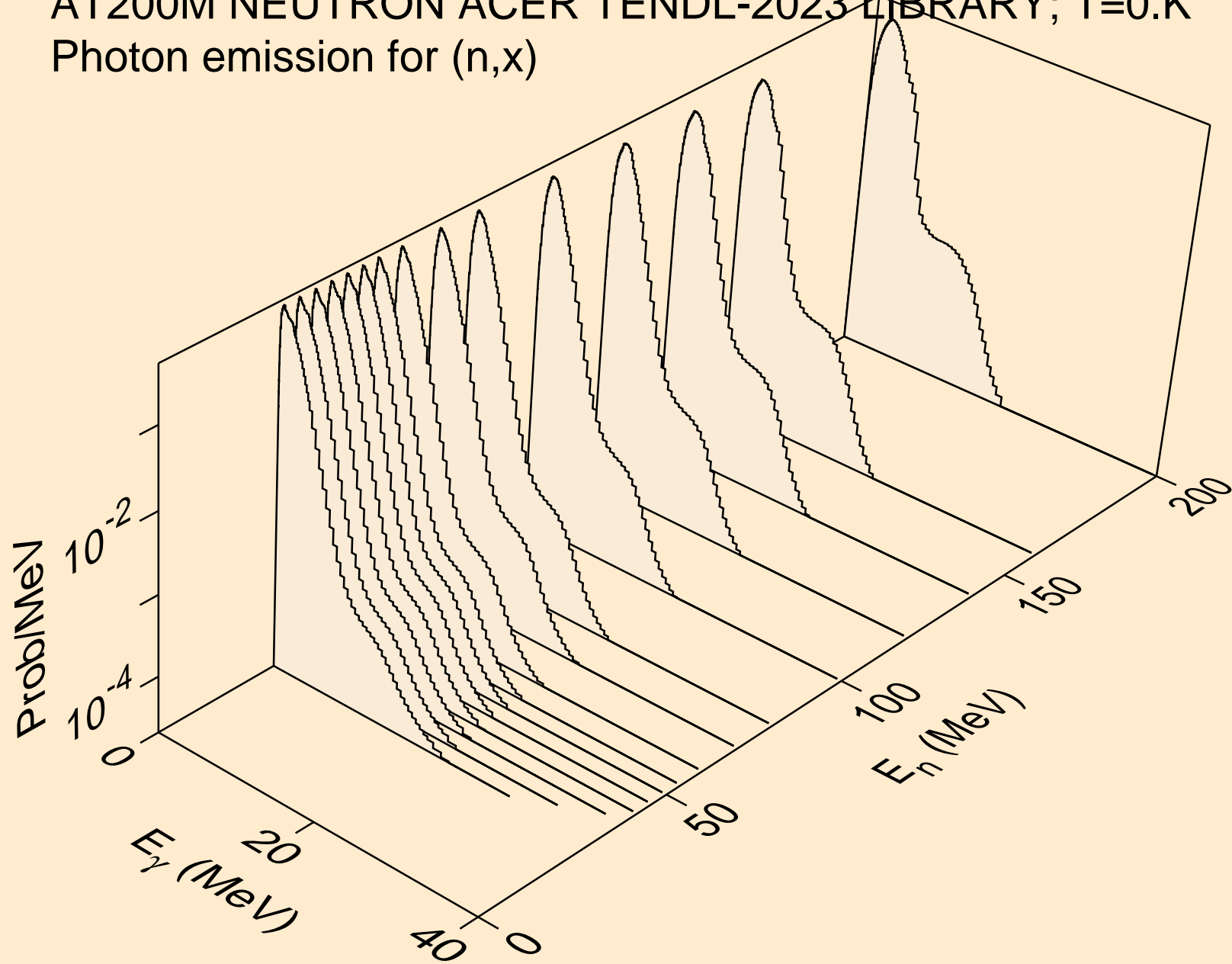
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



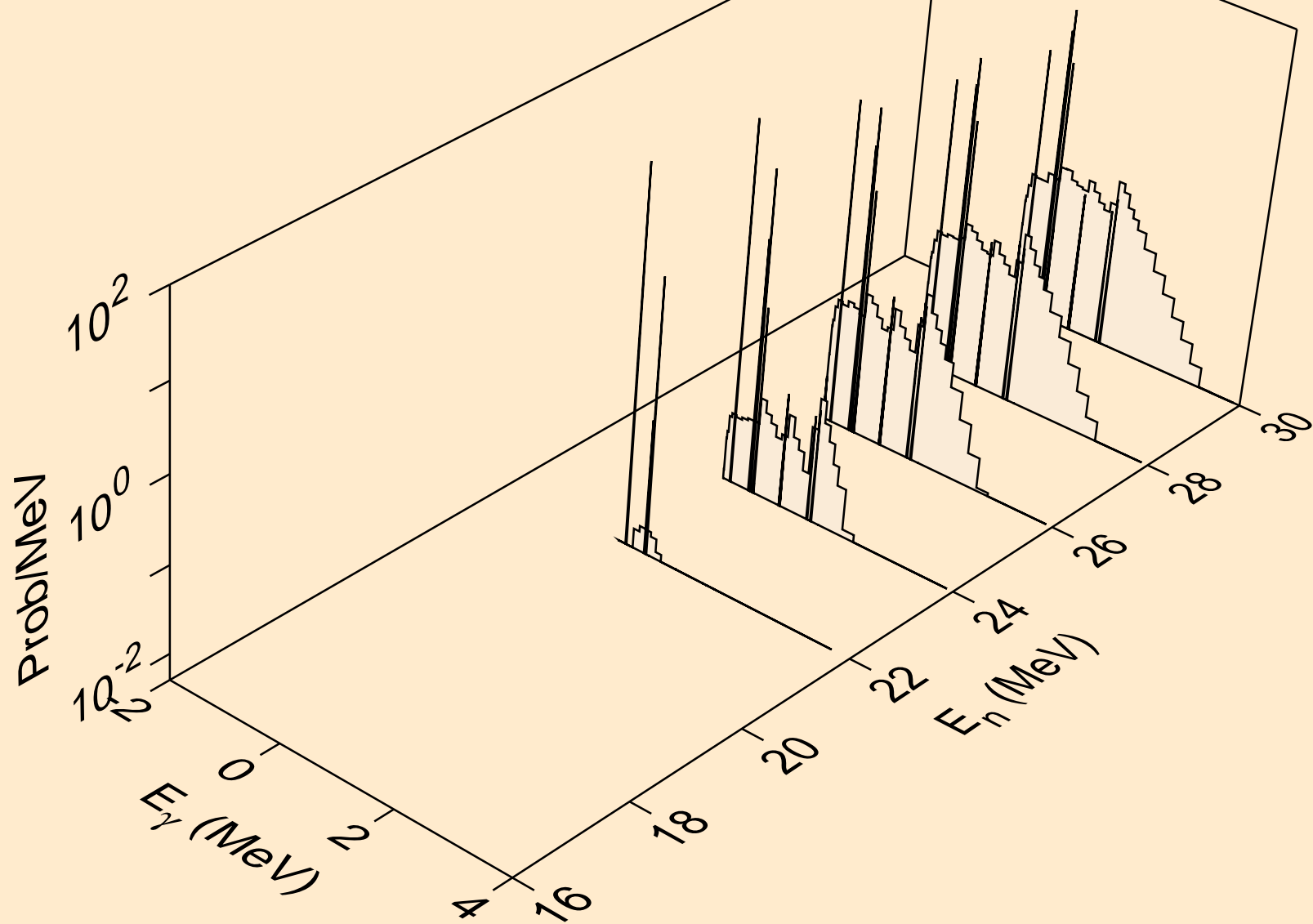
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



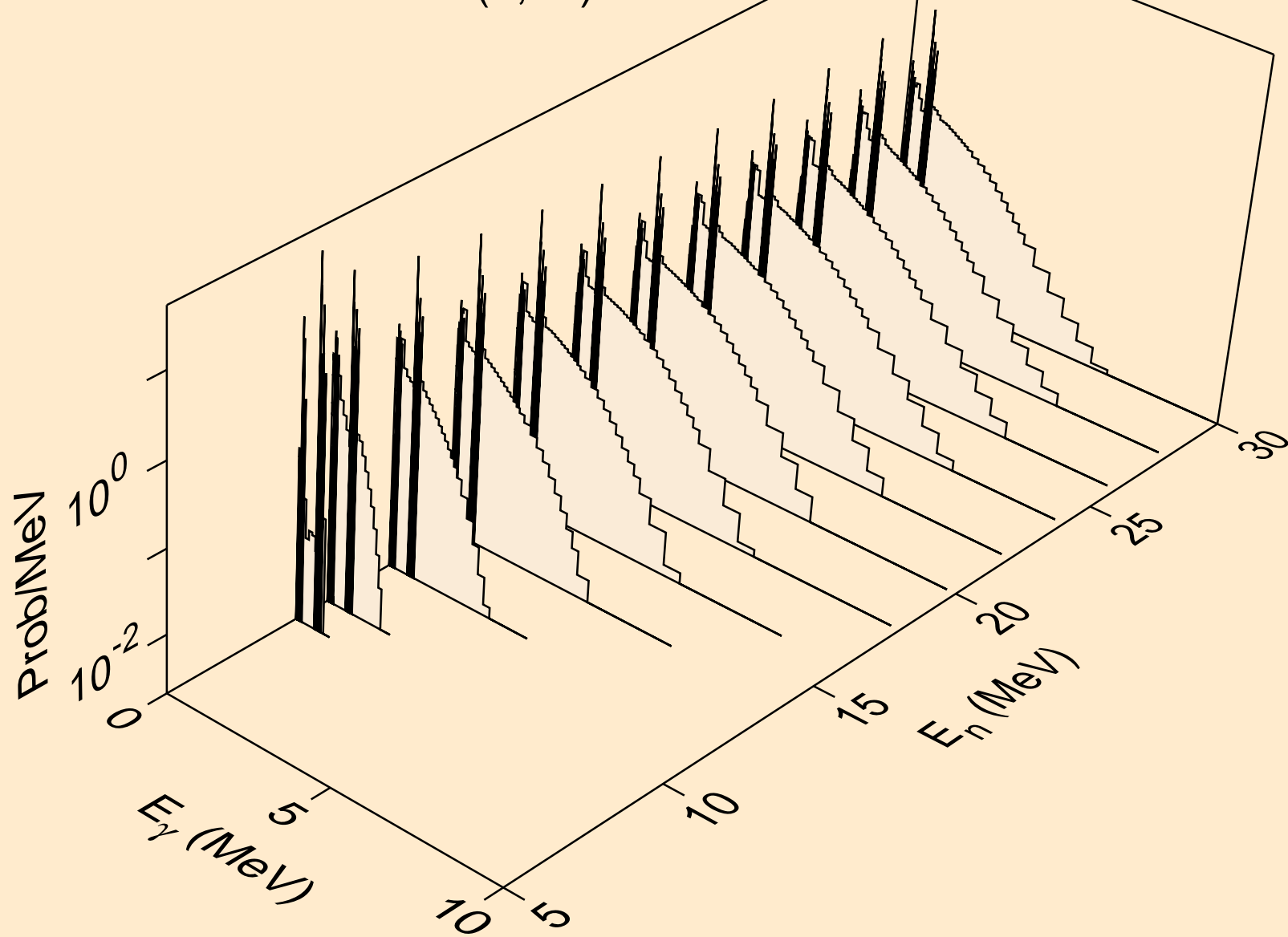
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



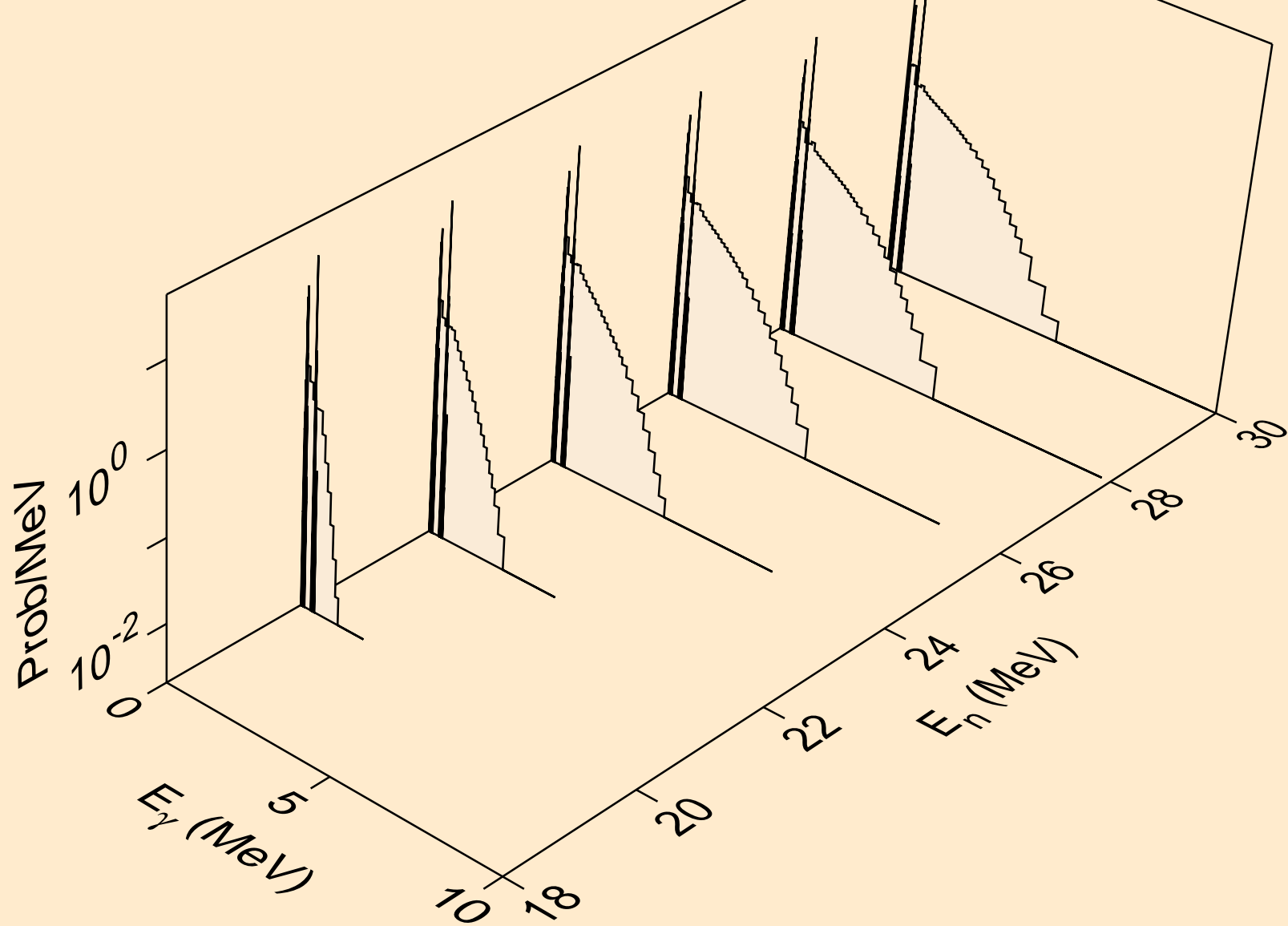
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Photon emission for (n,2nd)



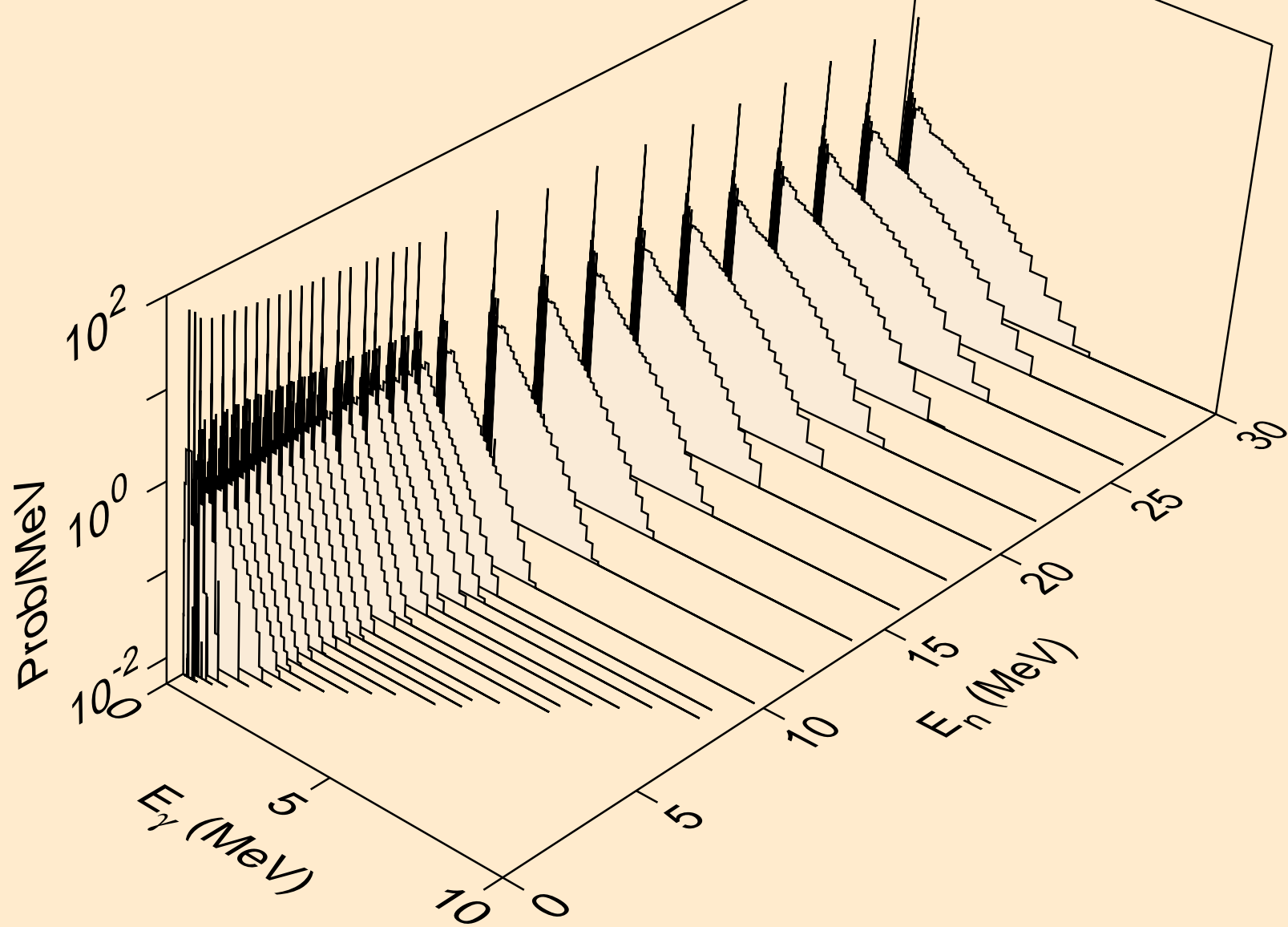
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Photon emission for (n,2n)



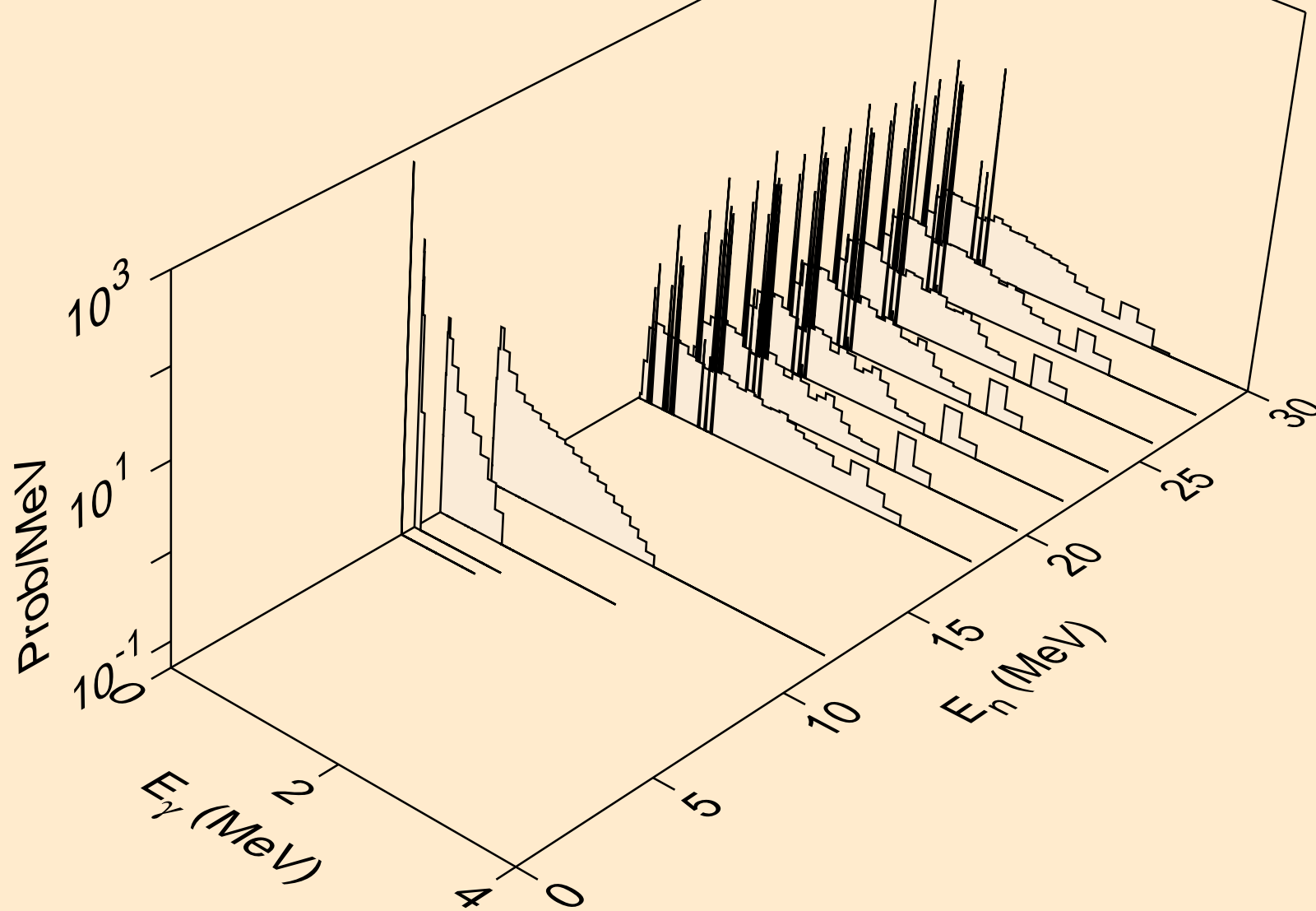
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

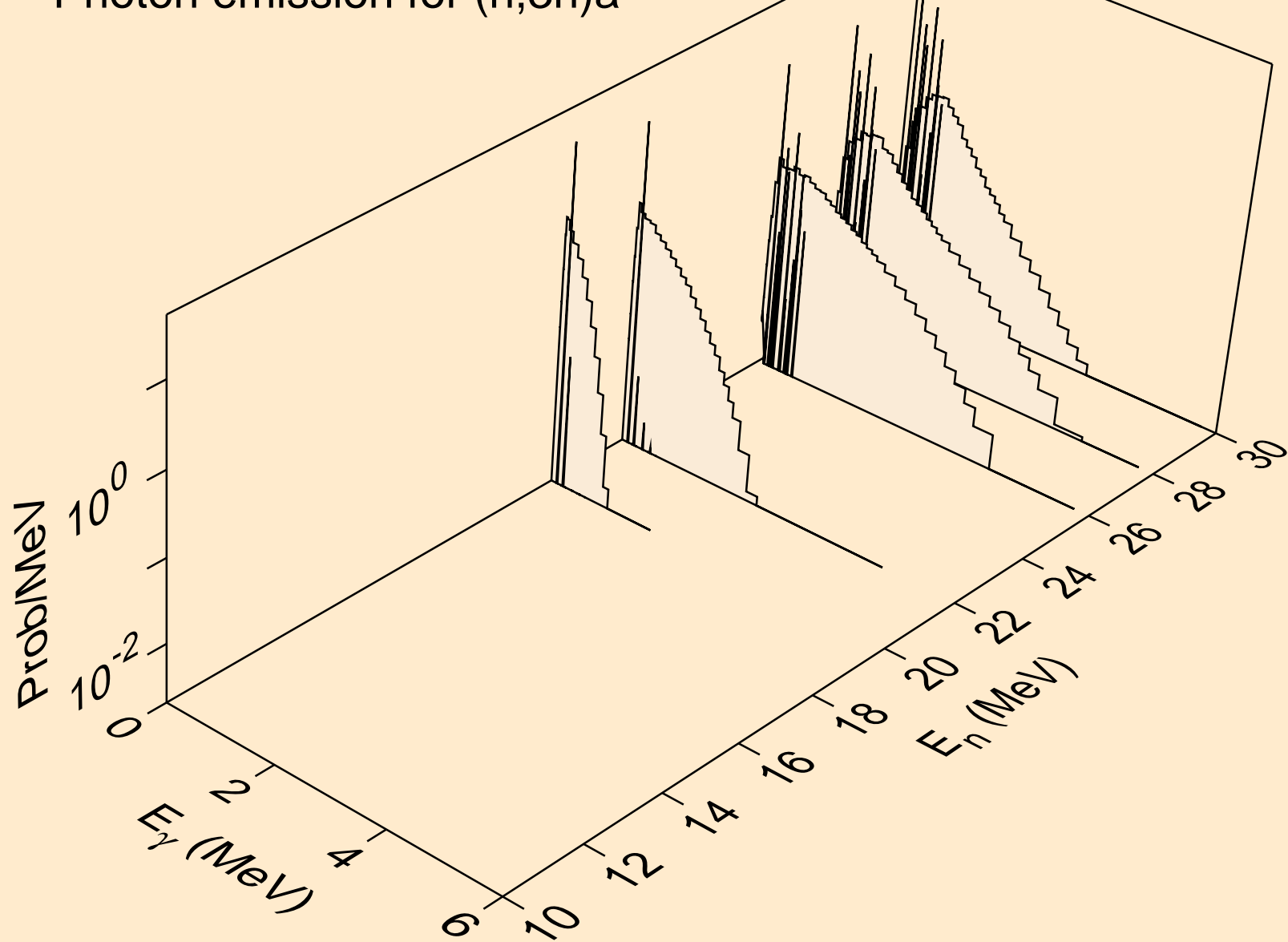


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

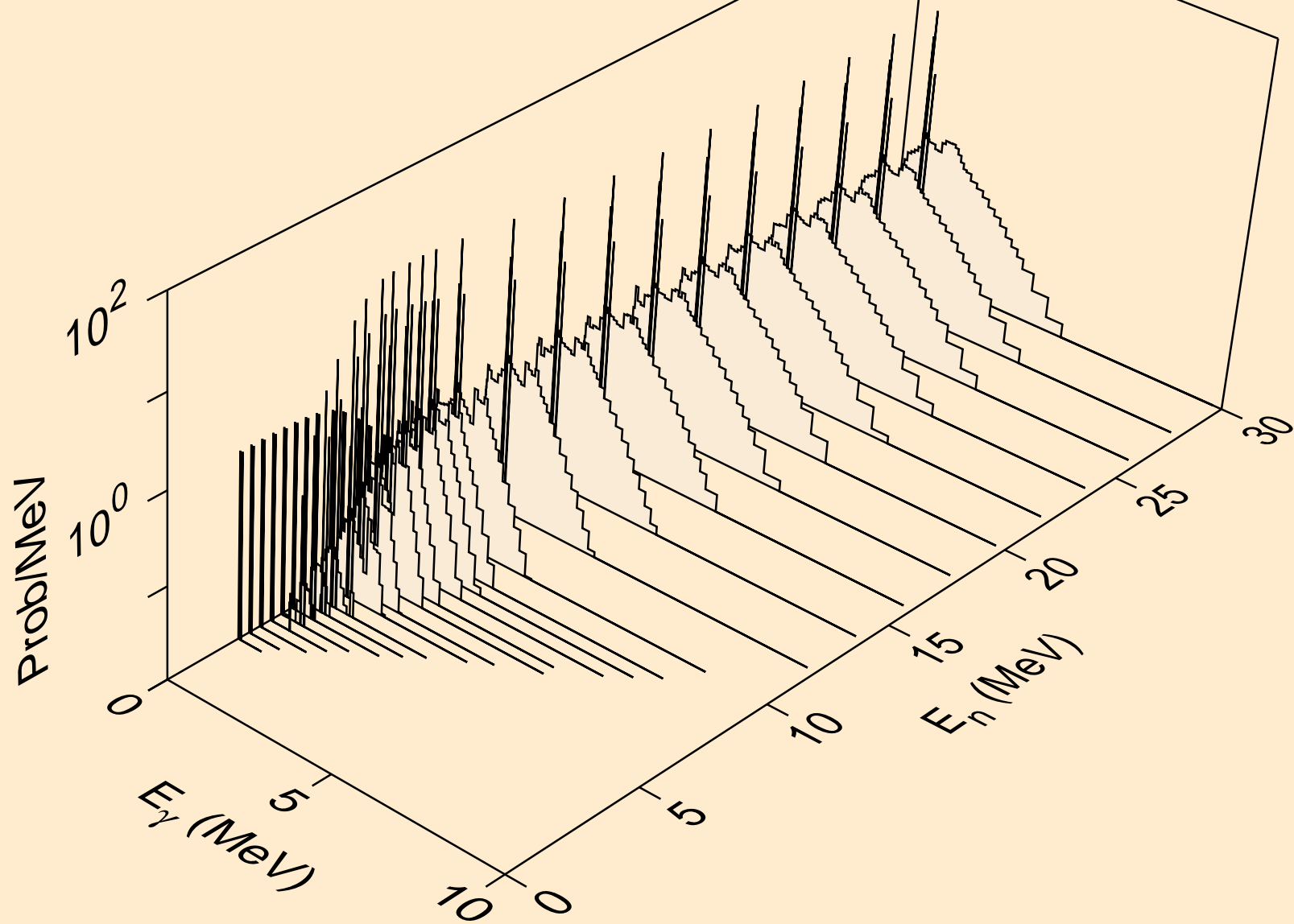




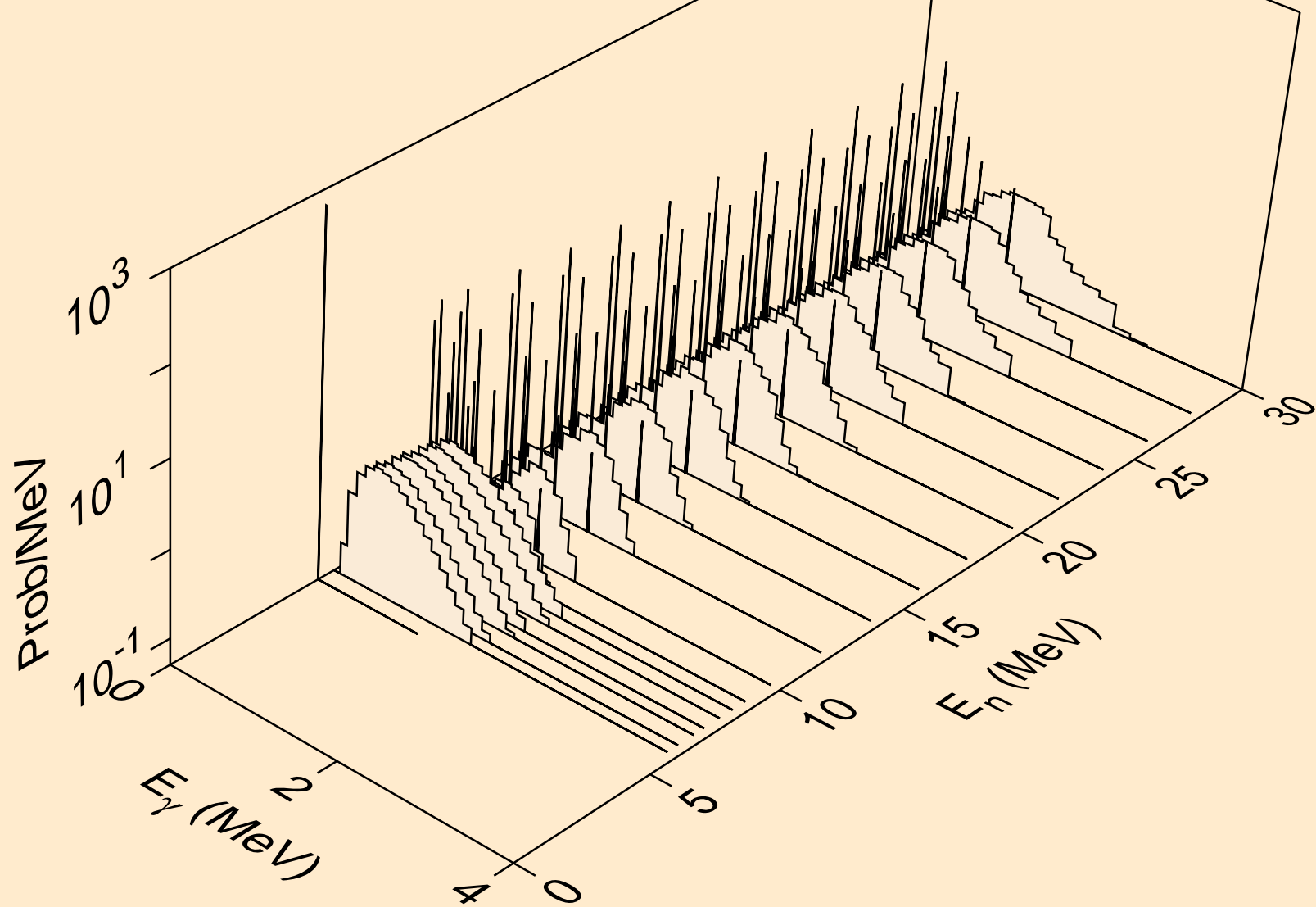
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Photon emission for (n,3n)a



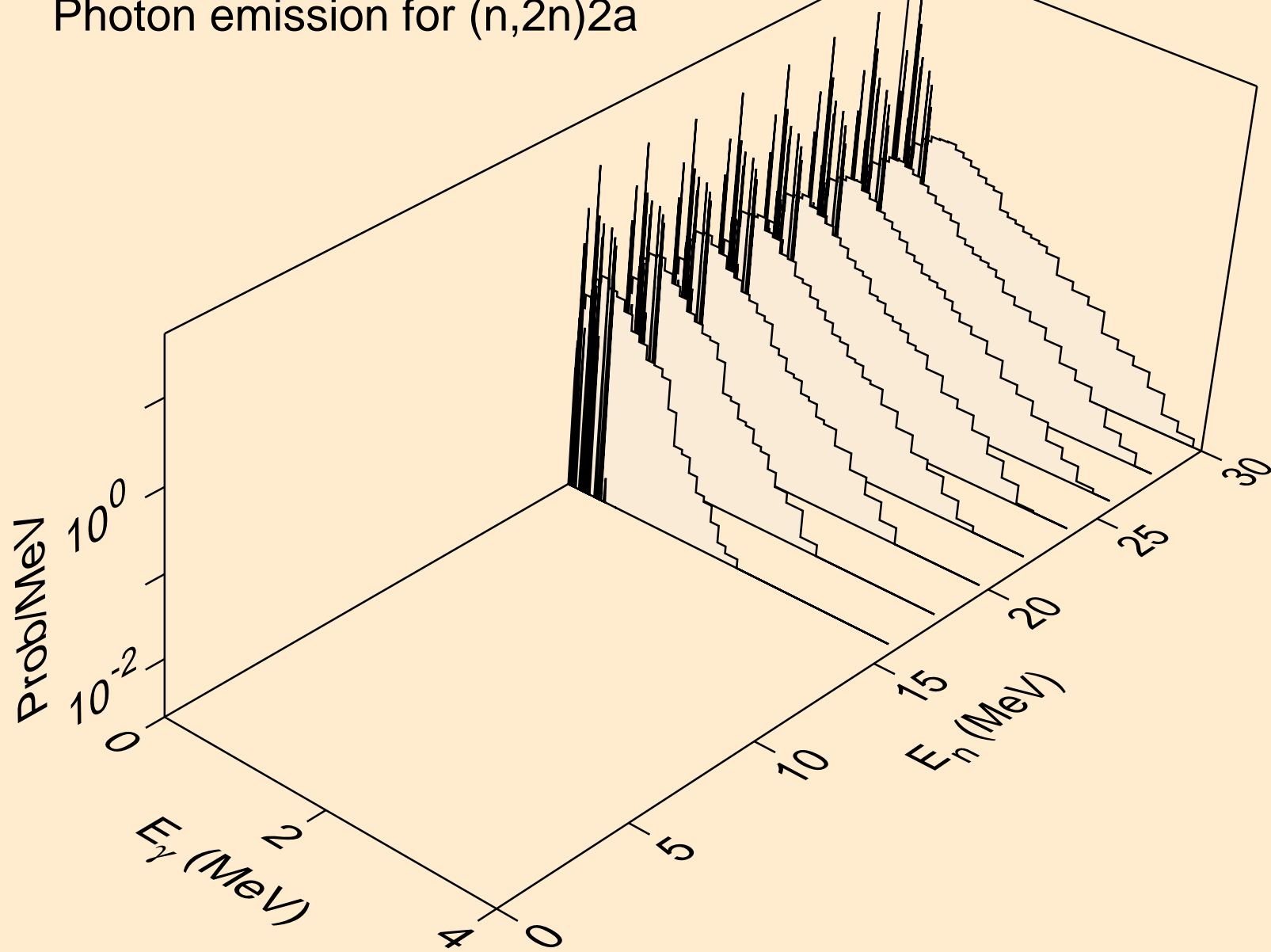
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



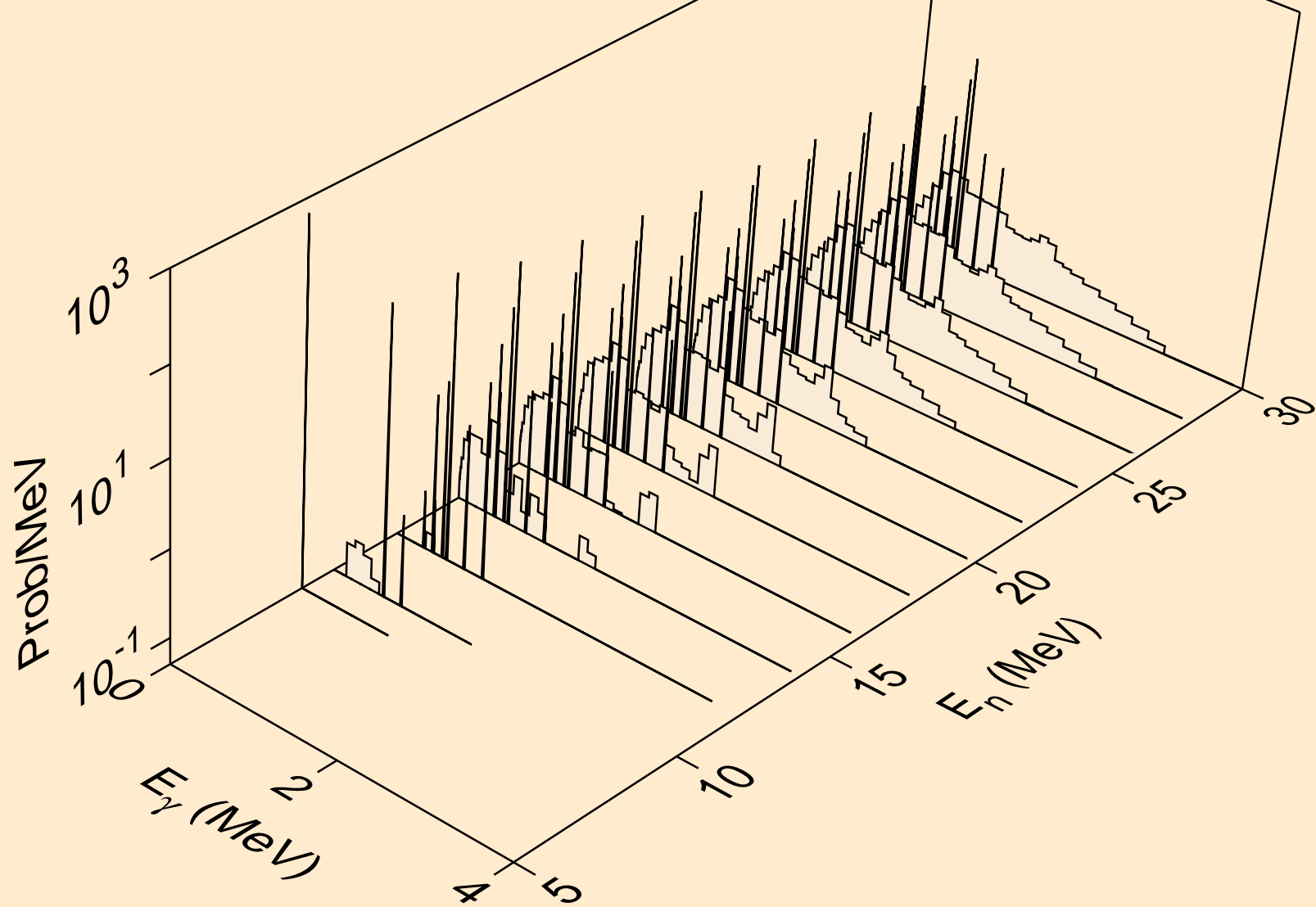
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Photon emission for (n,n\*)2a



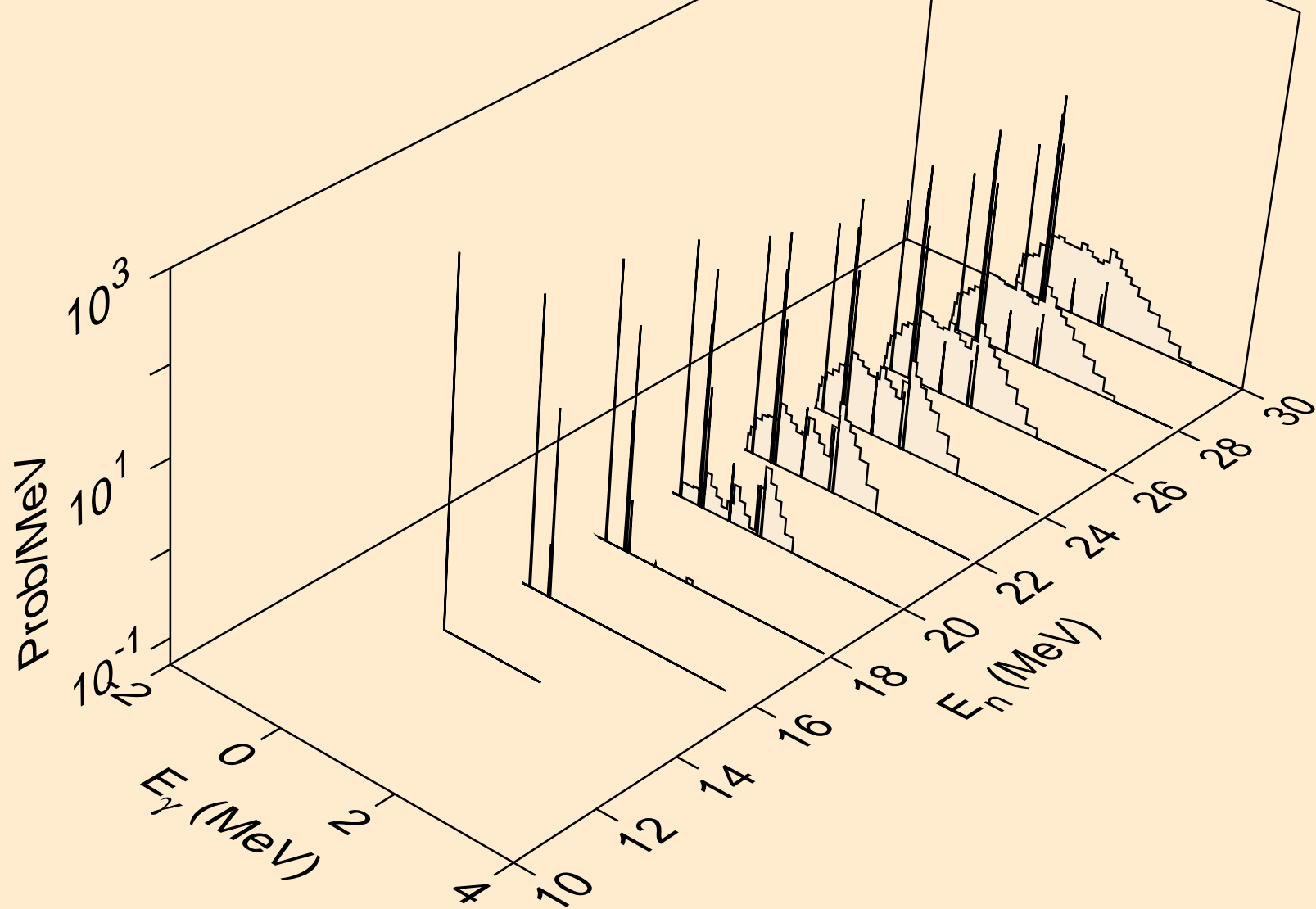
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Photon emission for (n,2n)2a



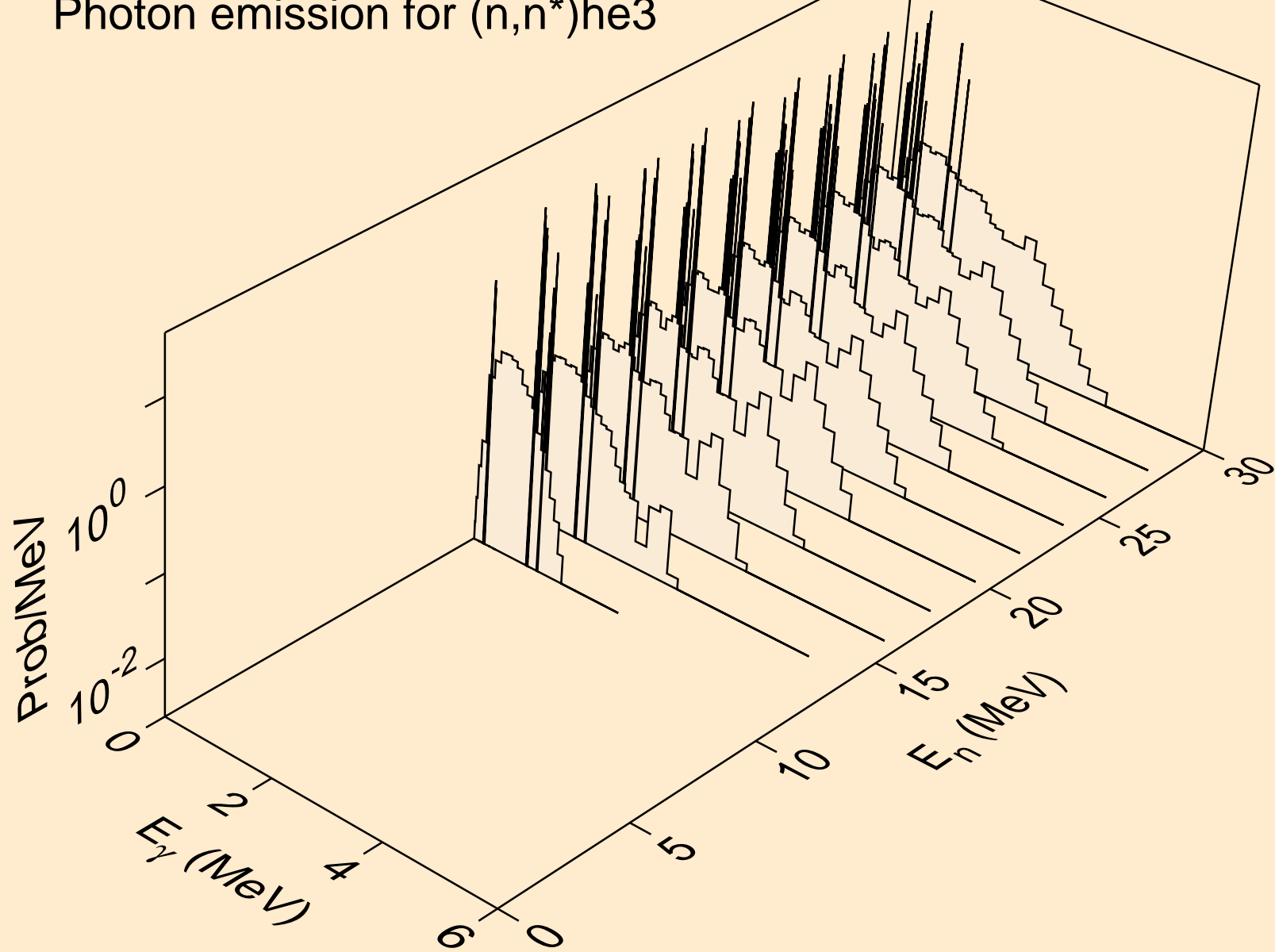
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



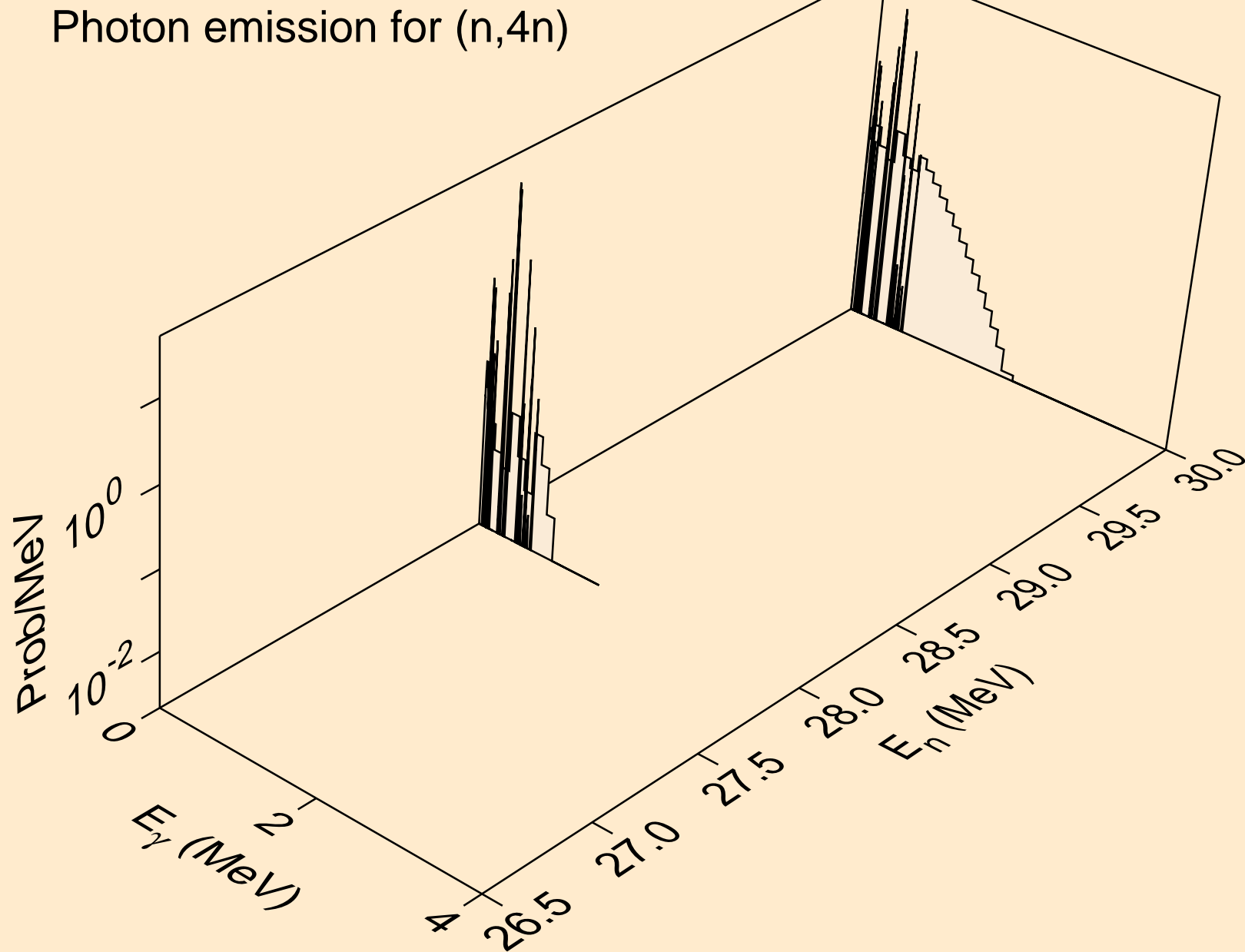
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

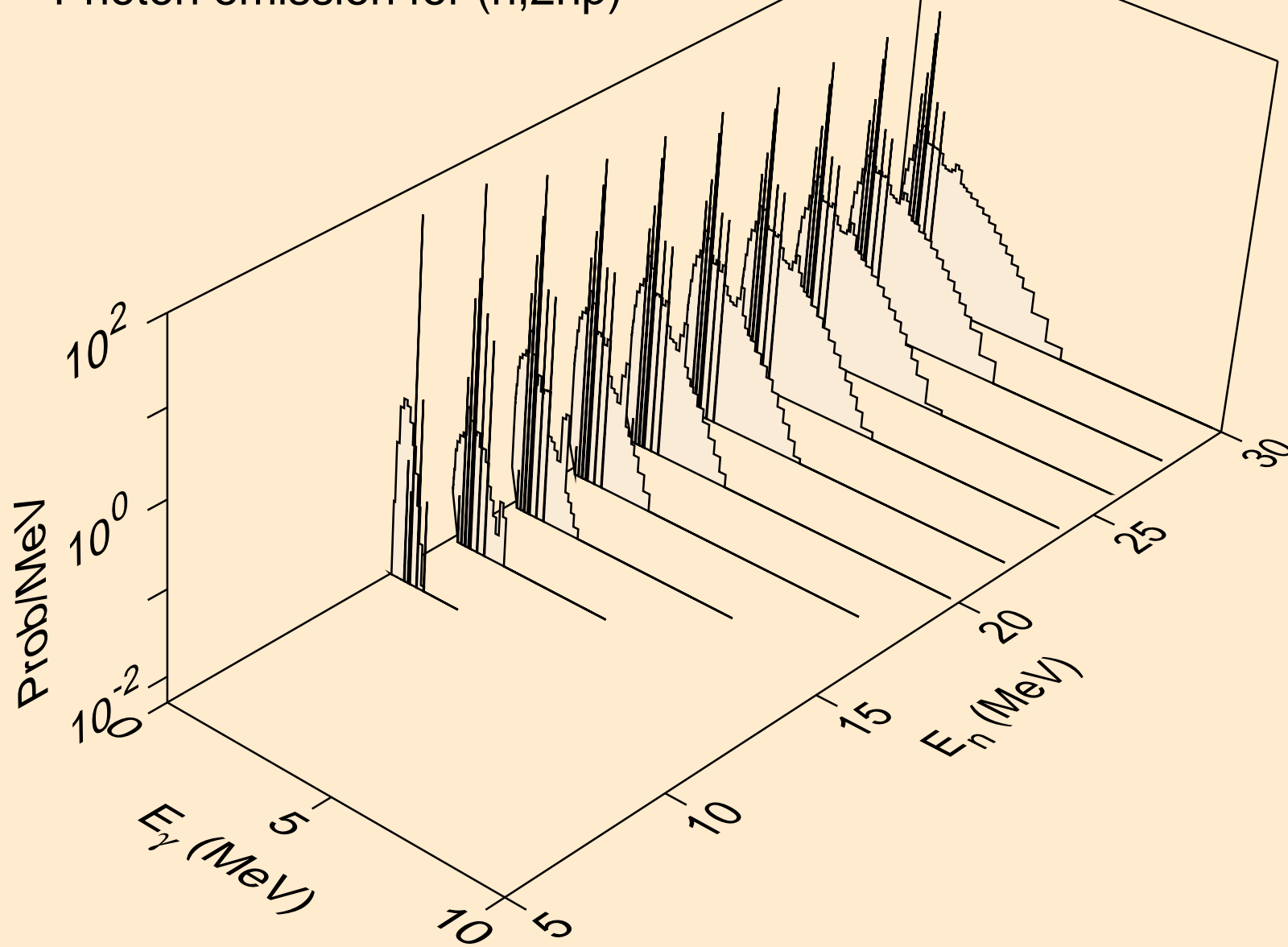


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

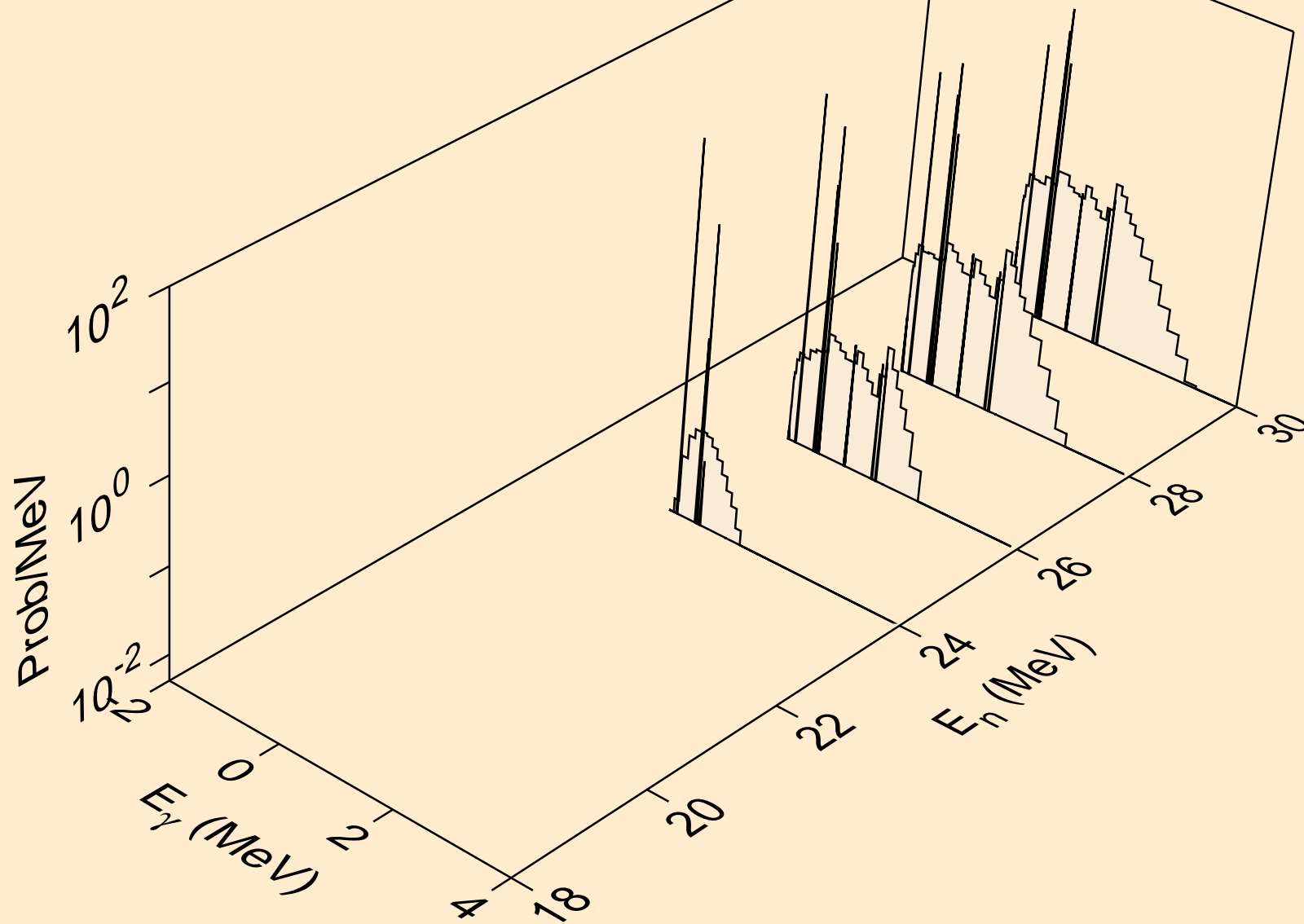




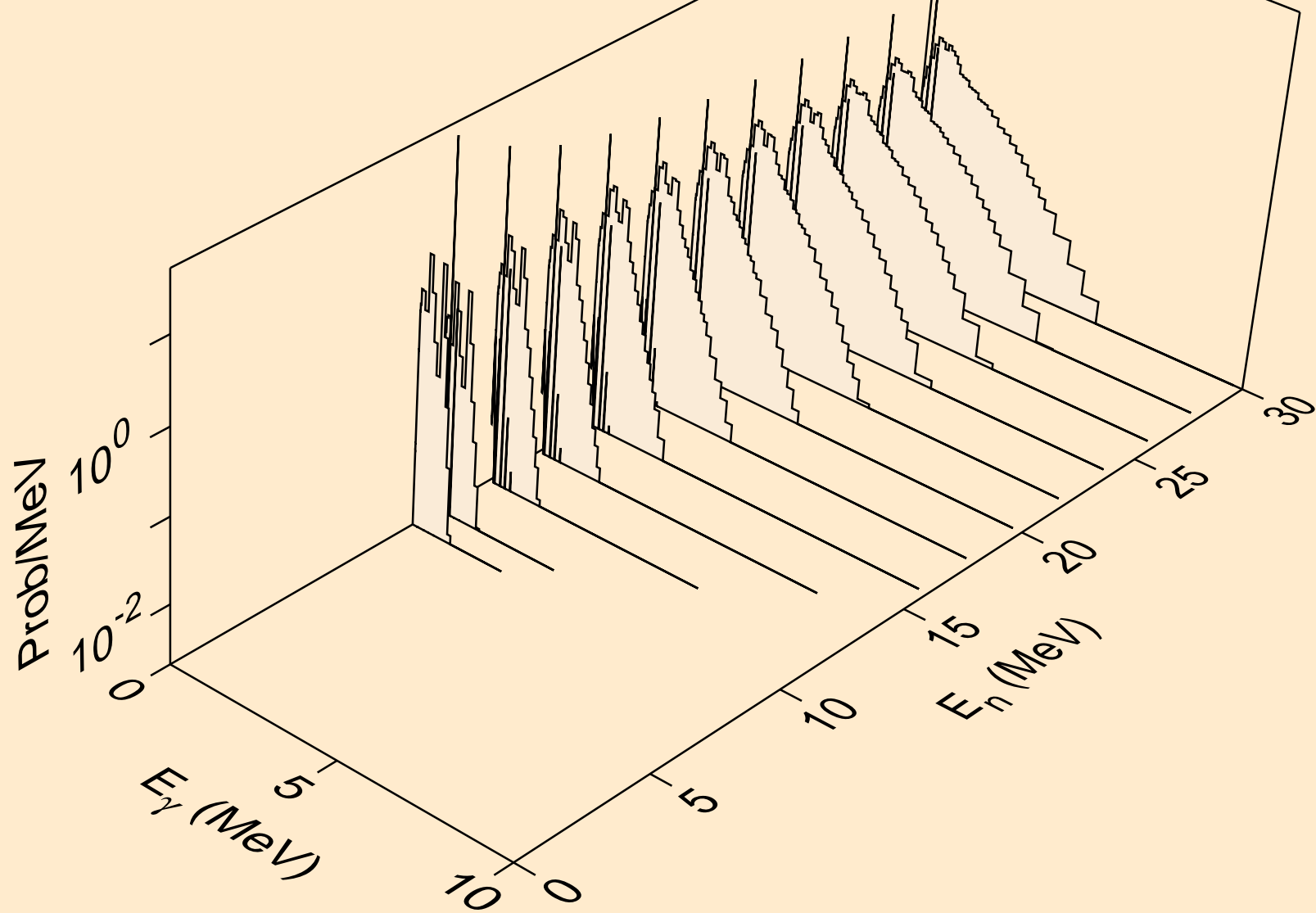
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



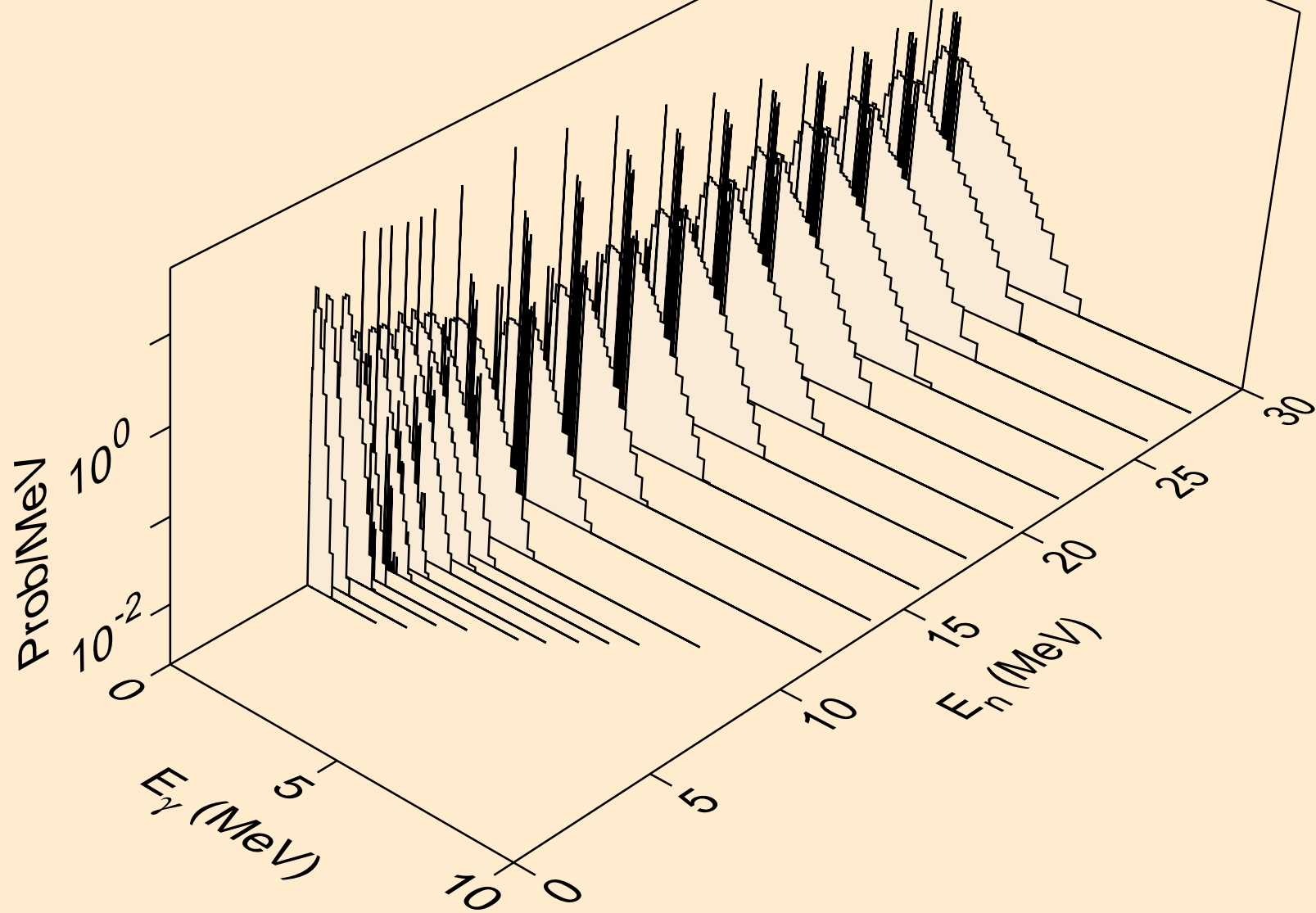
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



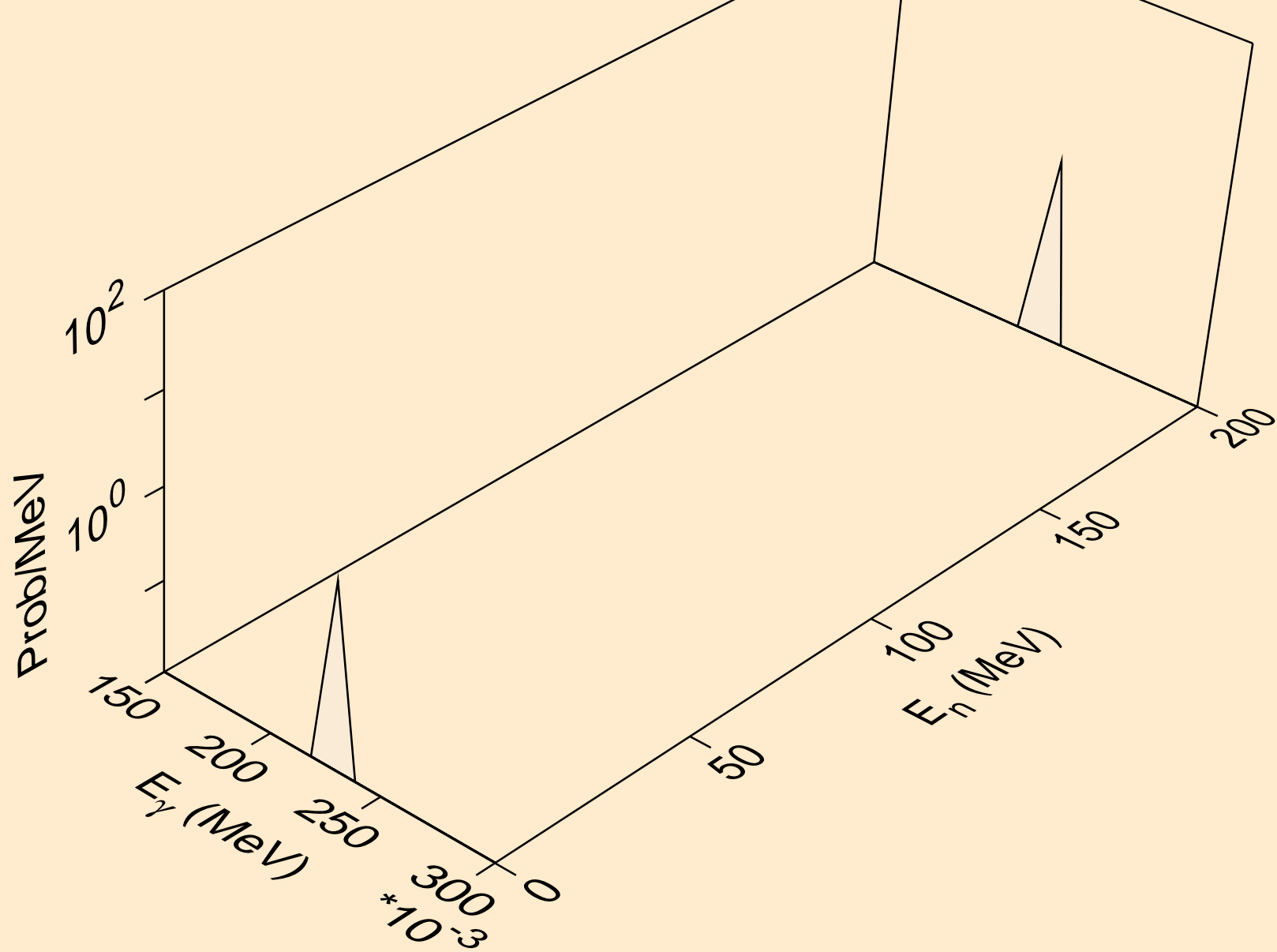
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



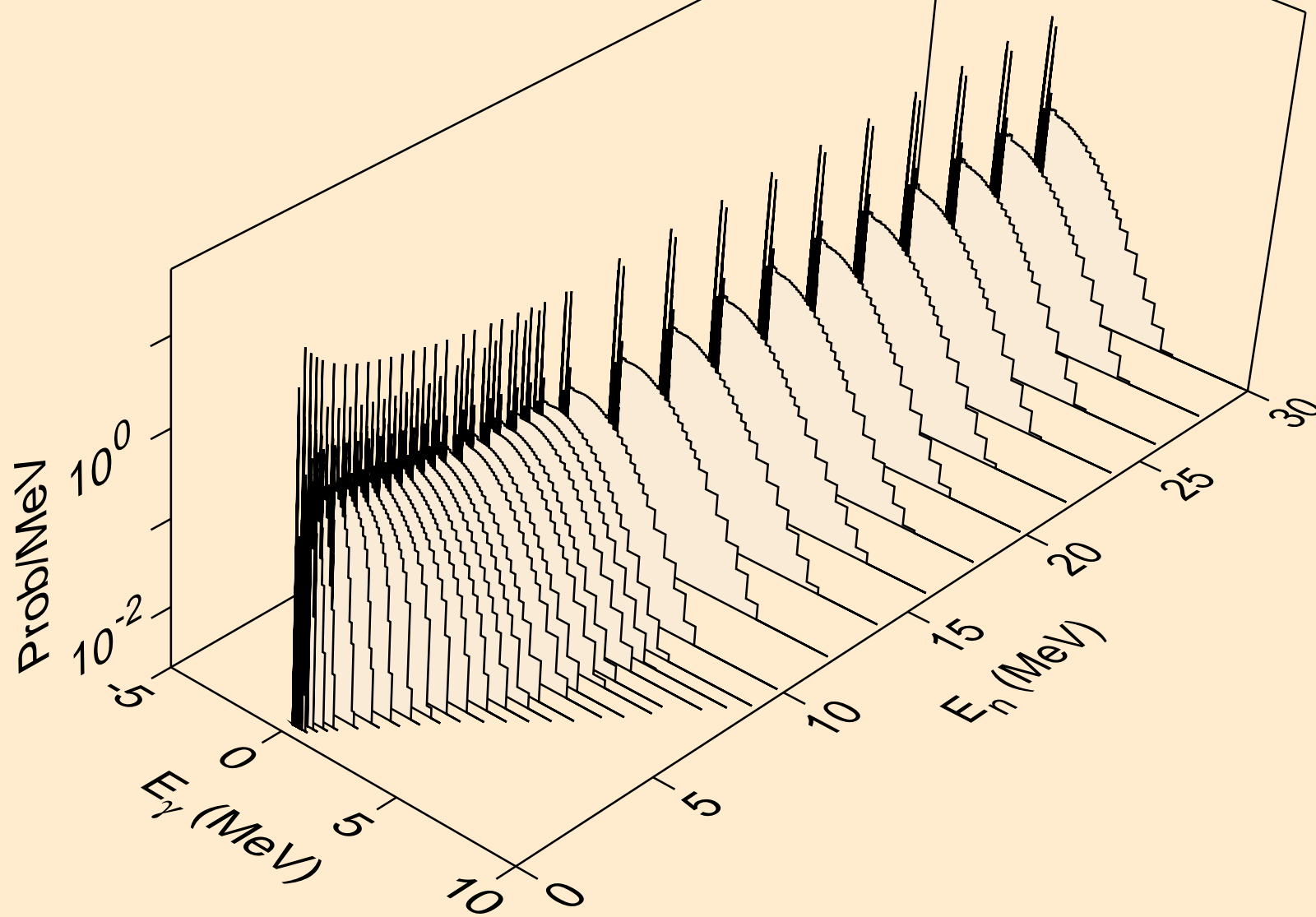
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



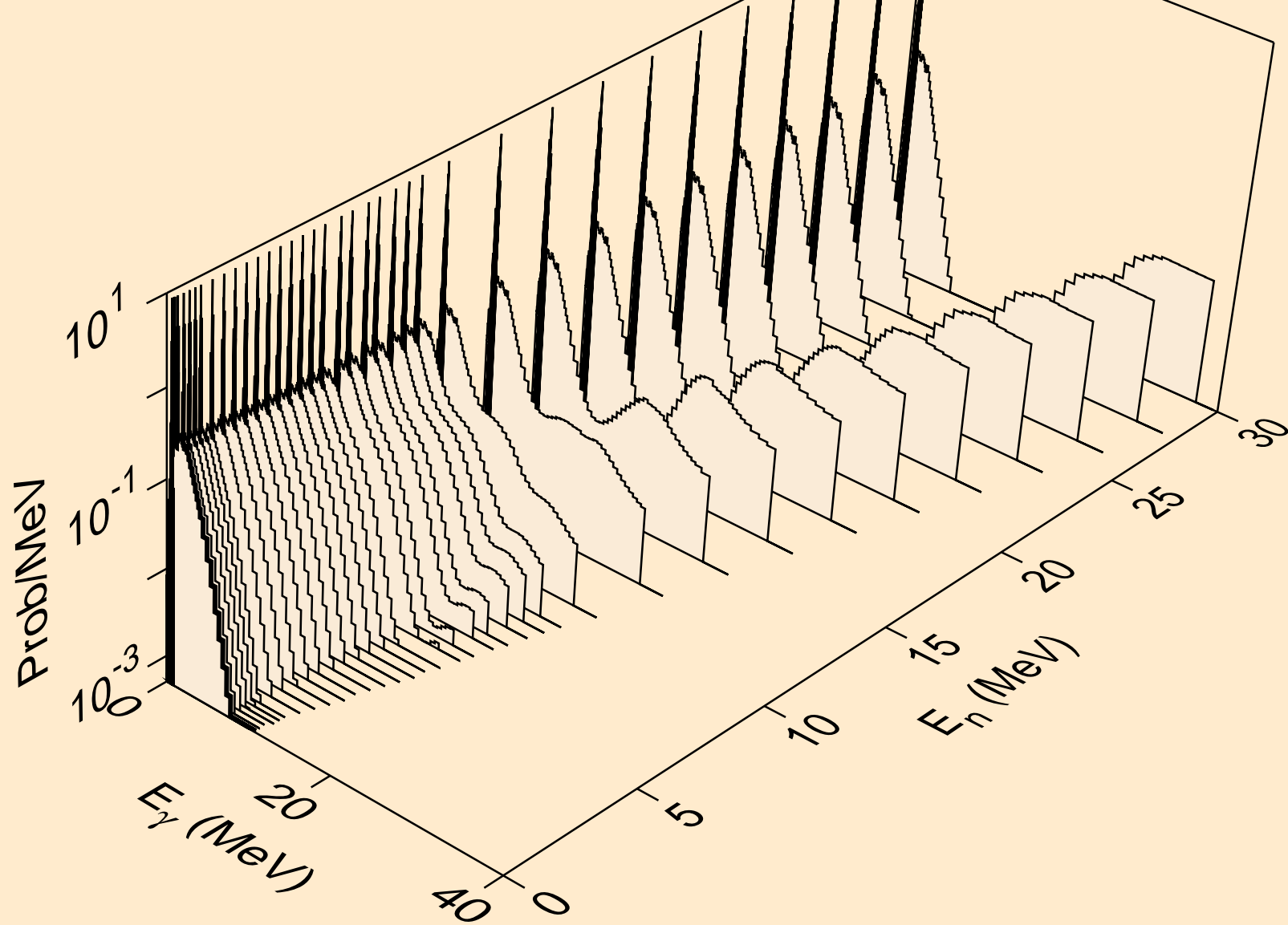
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Photon emission for (n,n\*2)



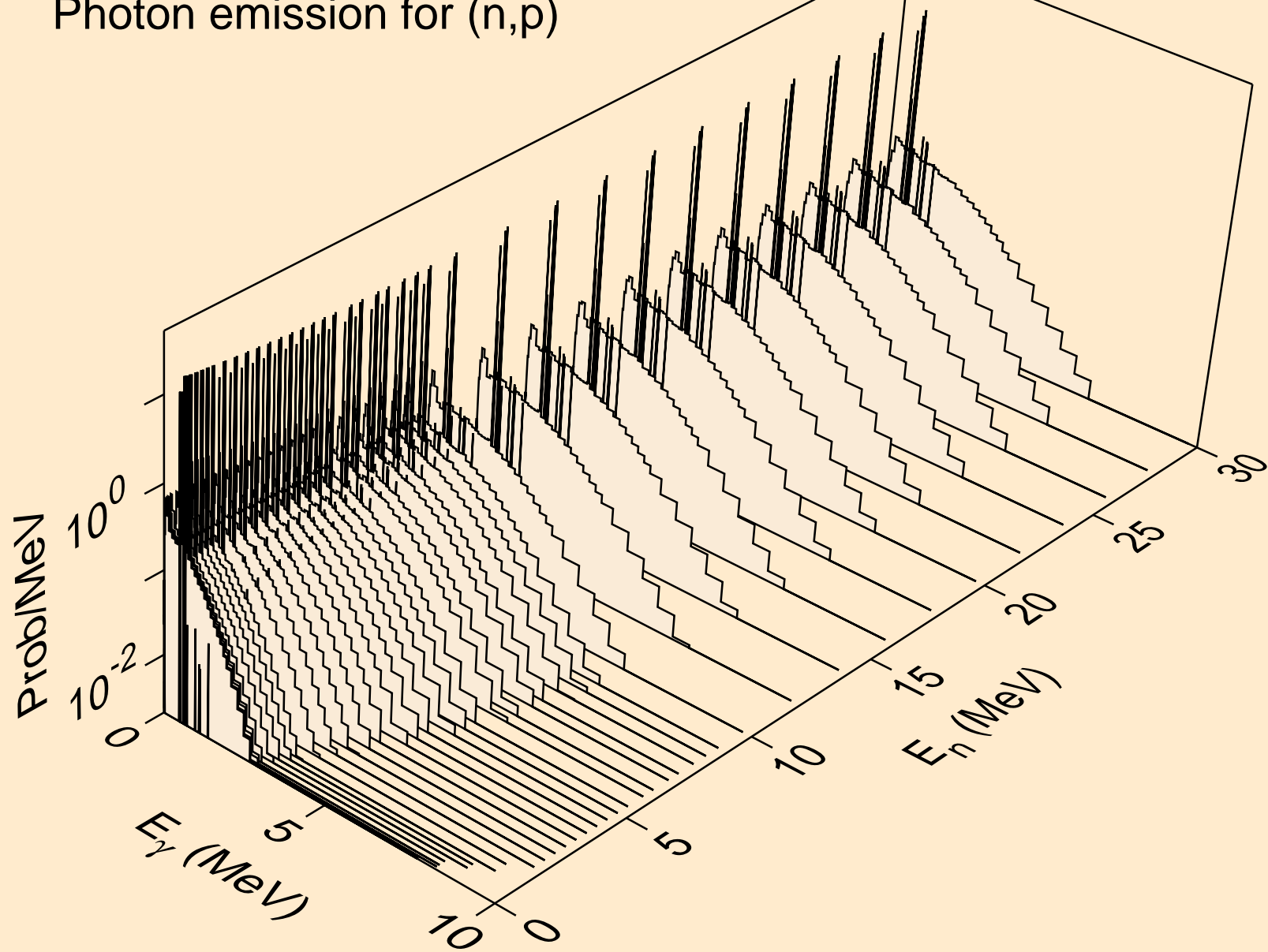
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

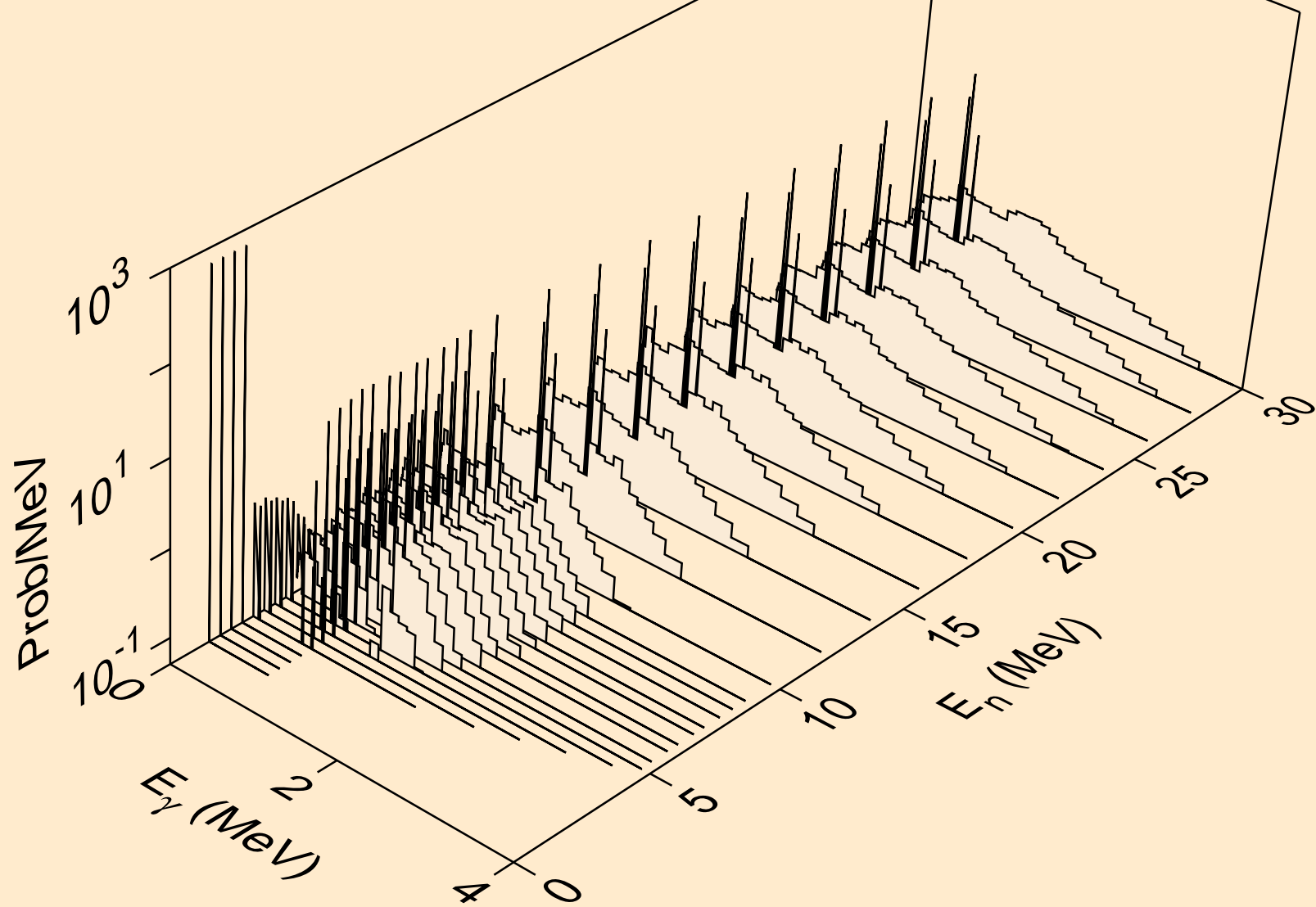


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Photon emission for (n,p)

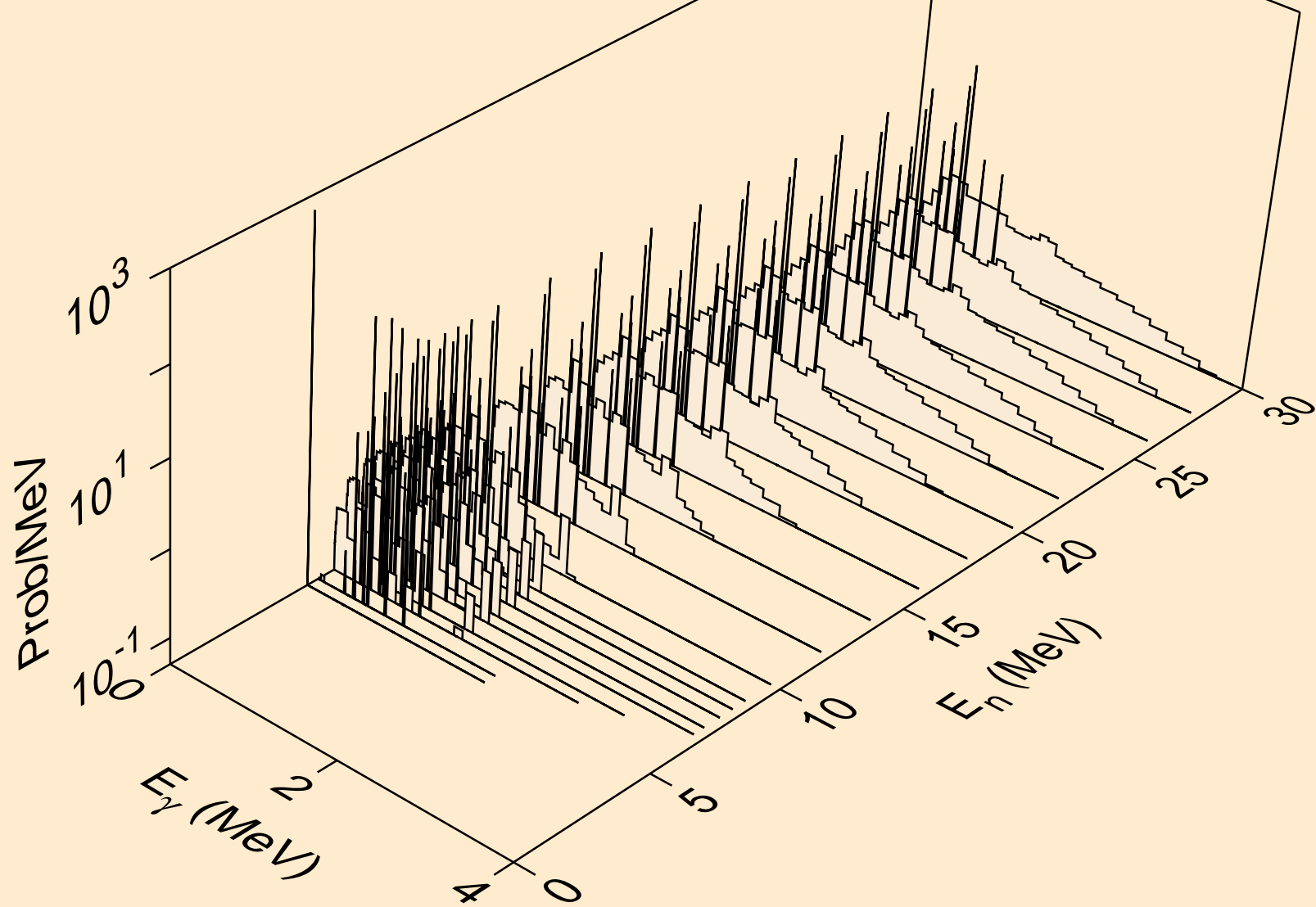




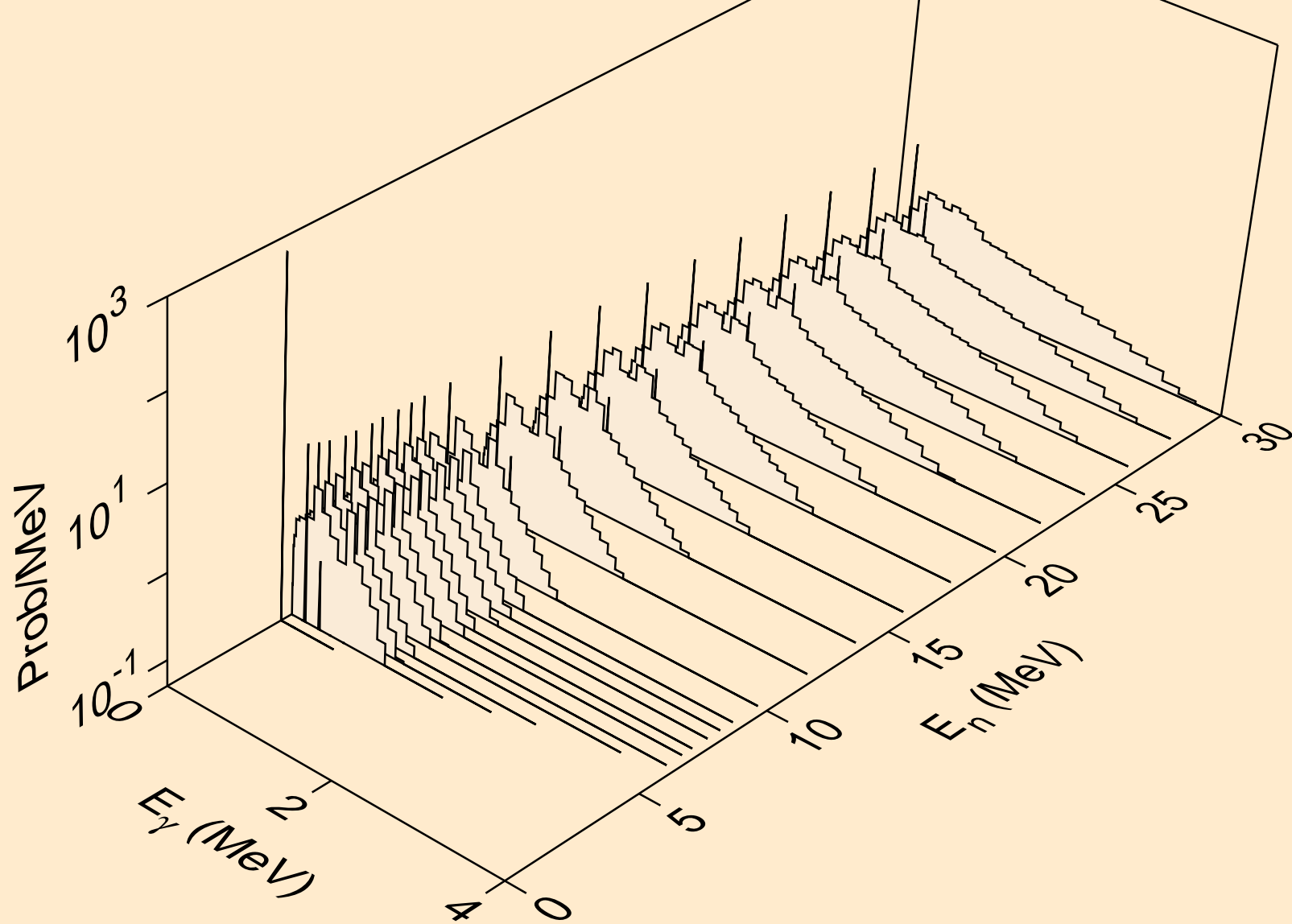
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



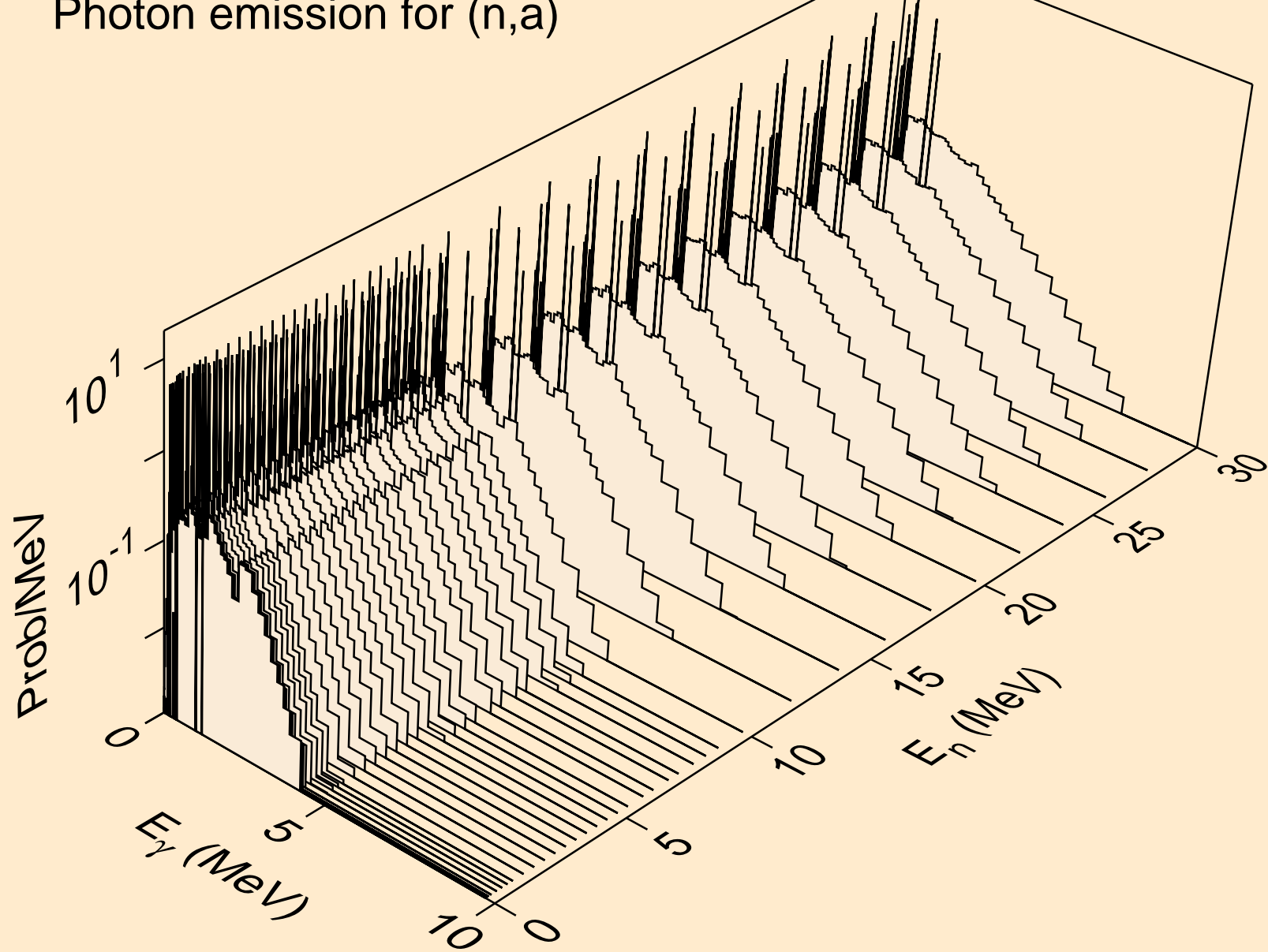
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



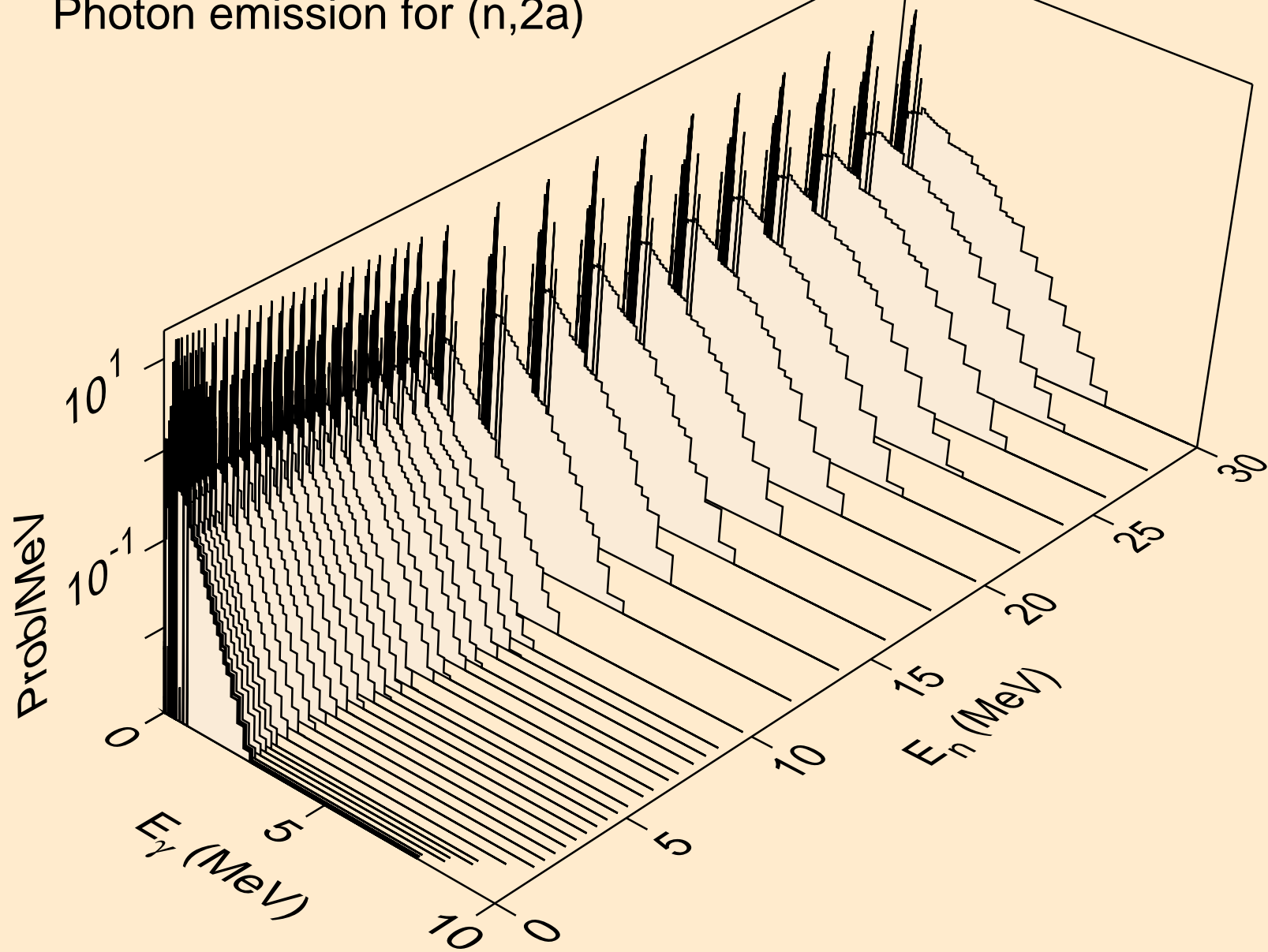
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



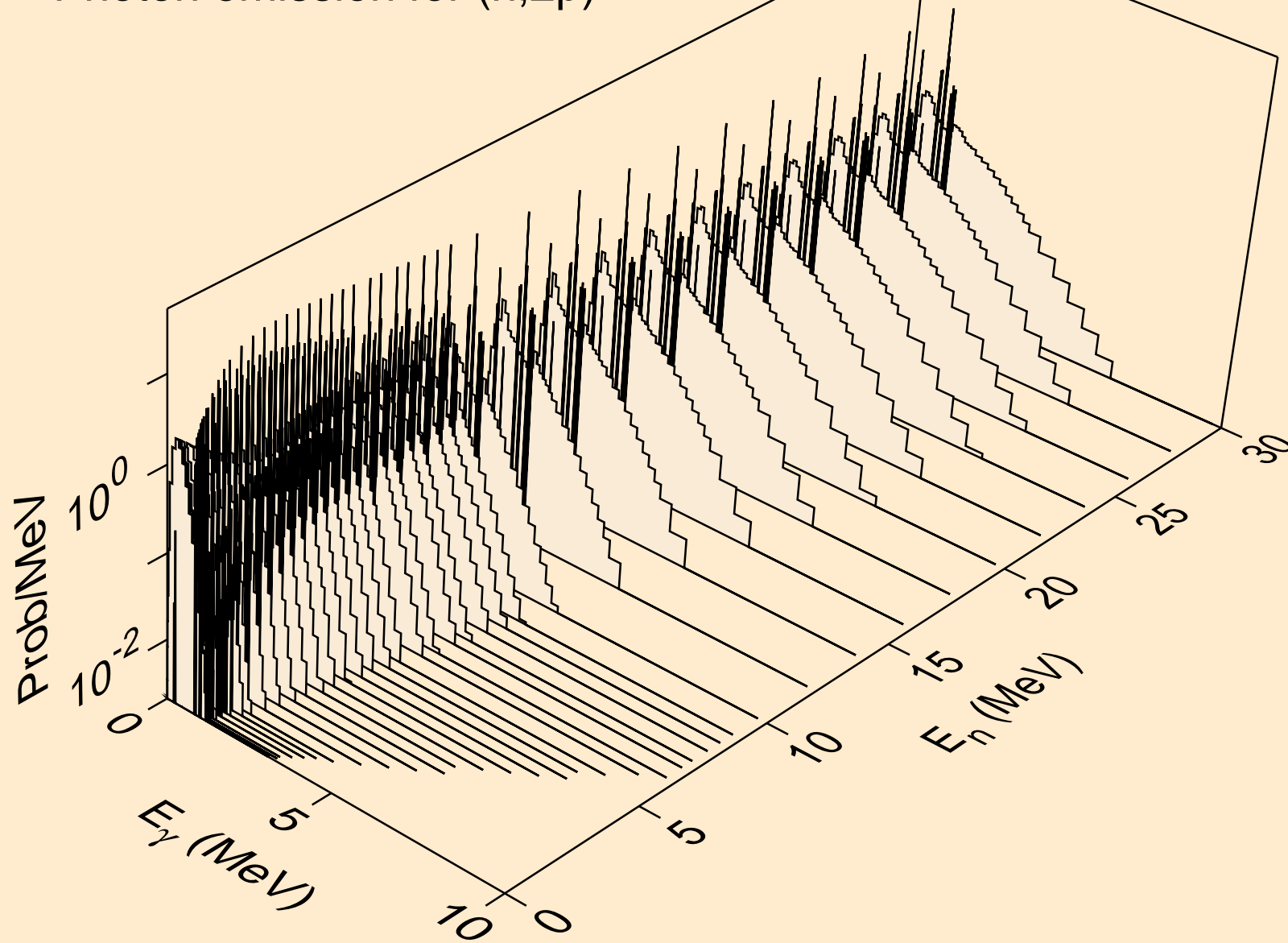
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



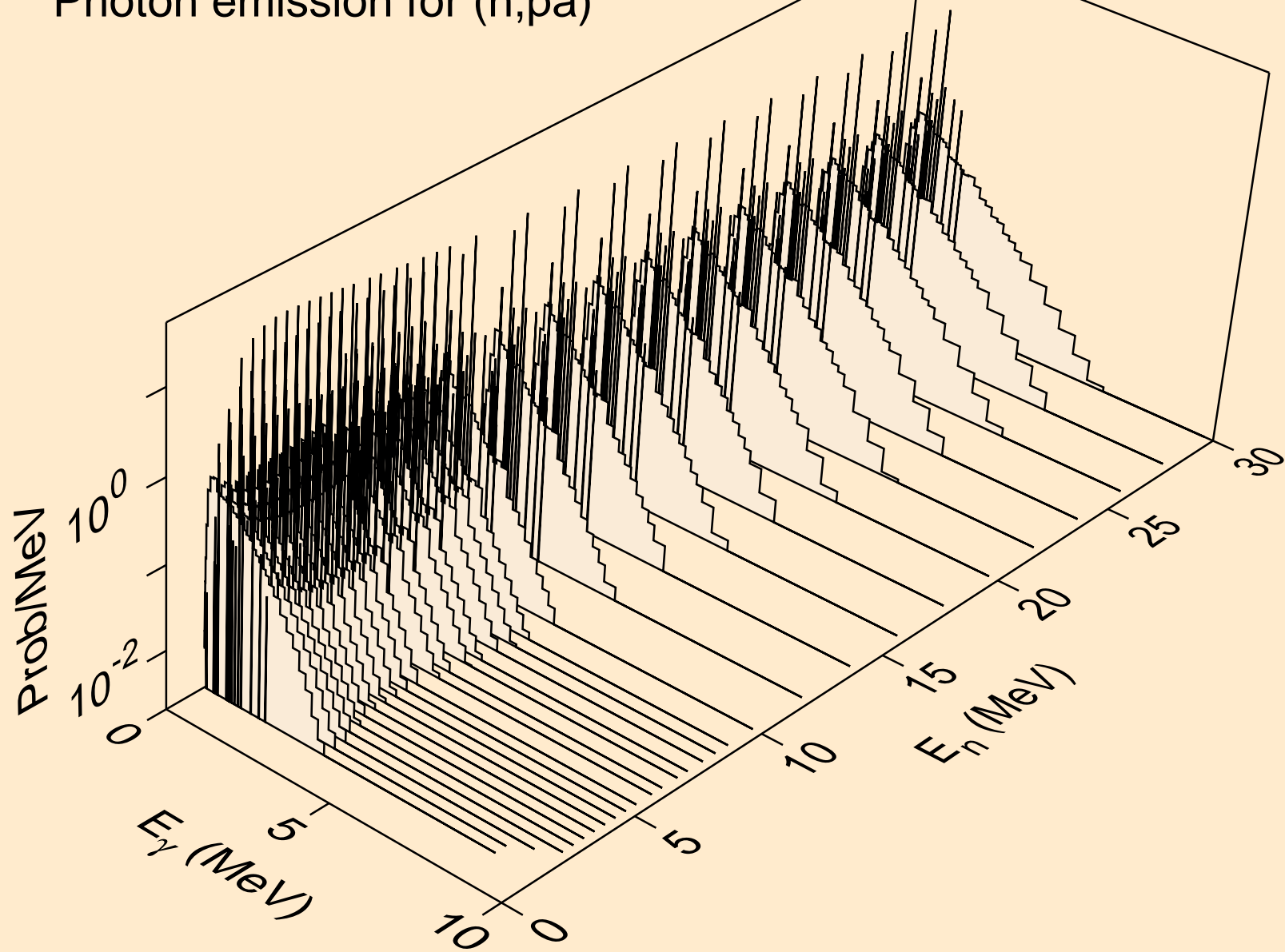
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



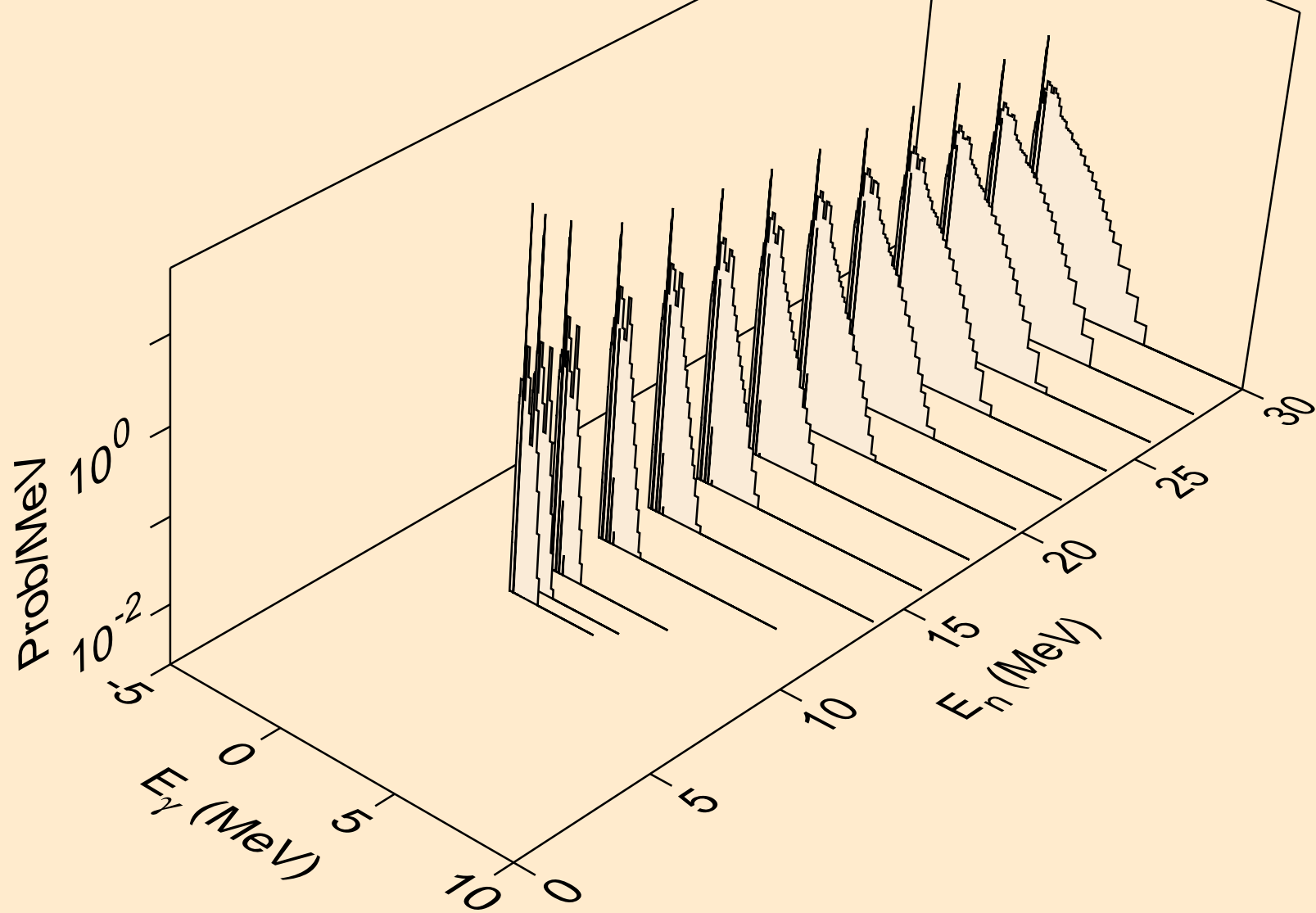
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

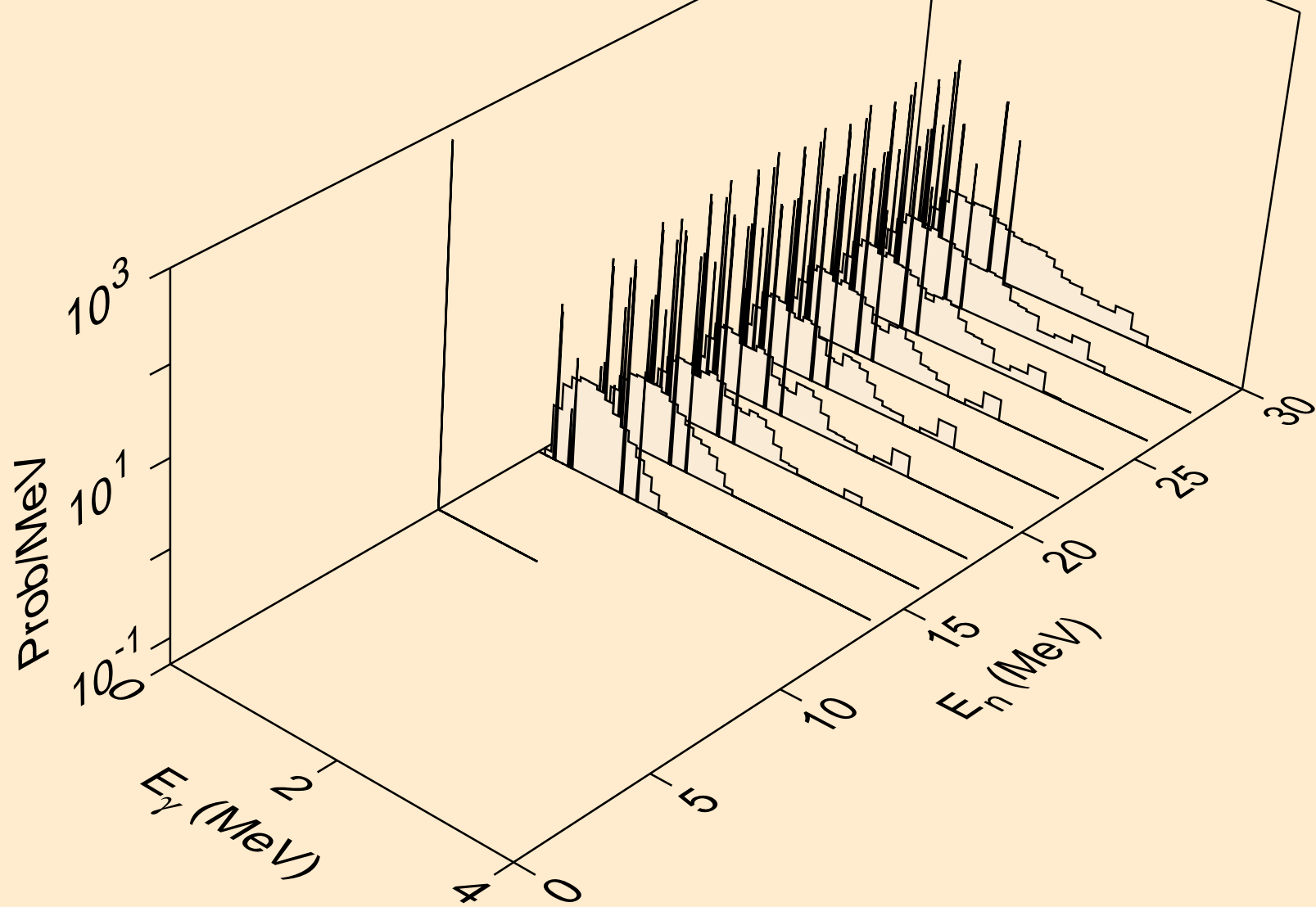


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

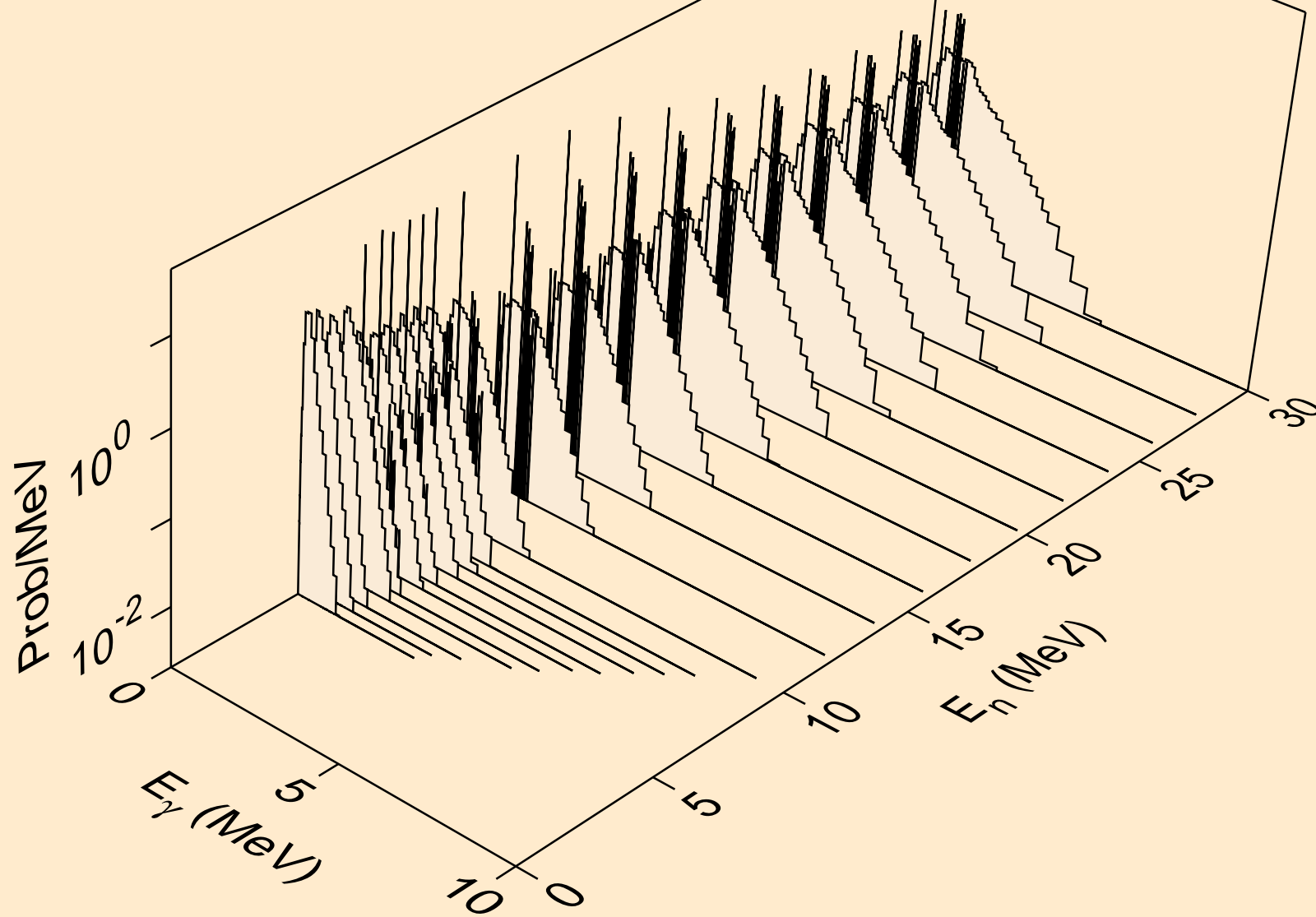




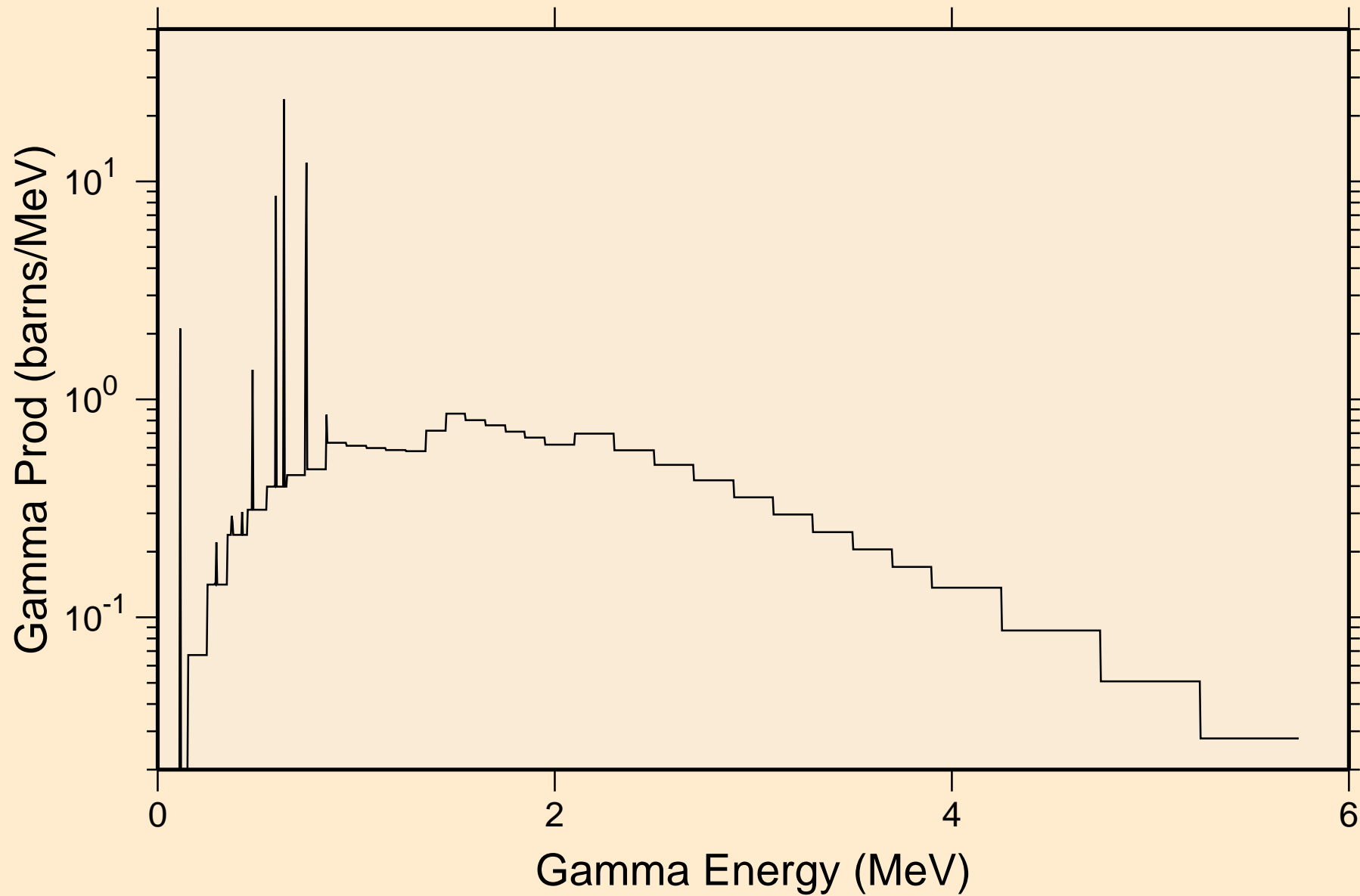
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



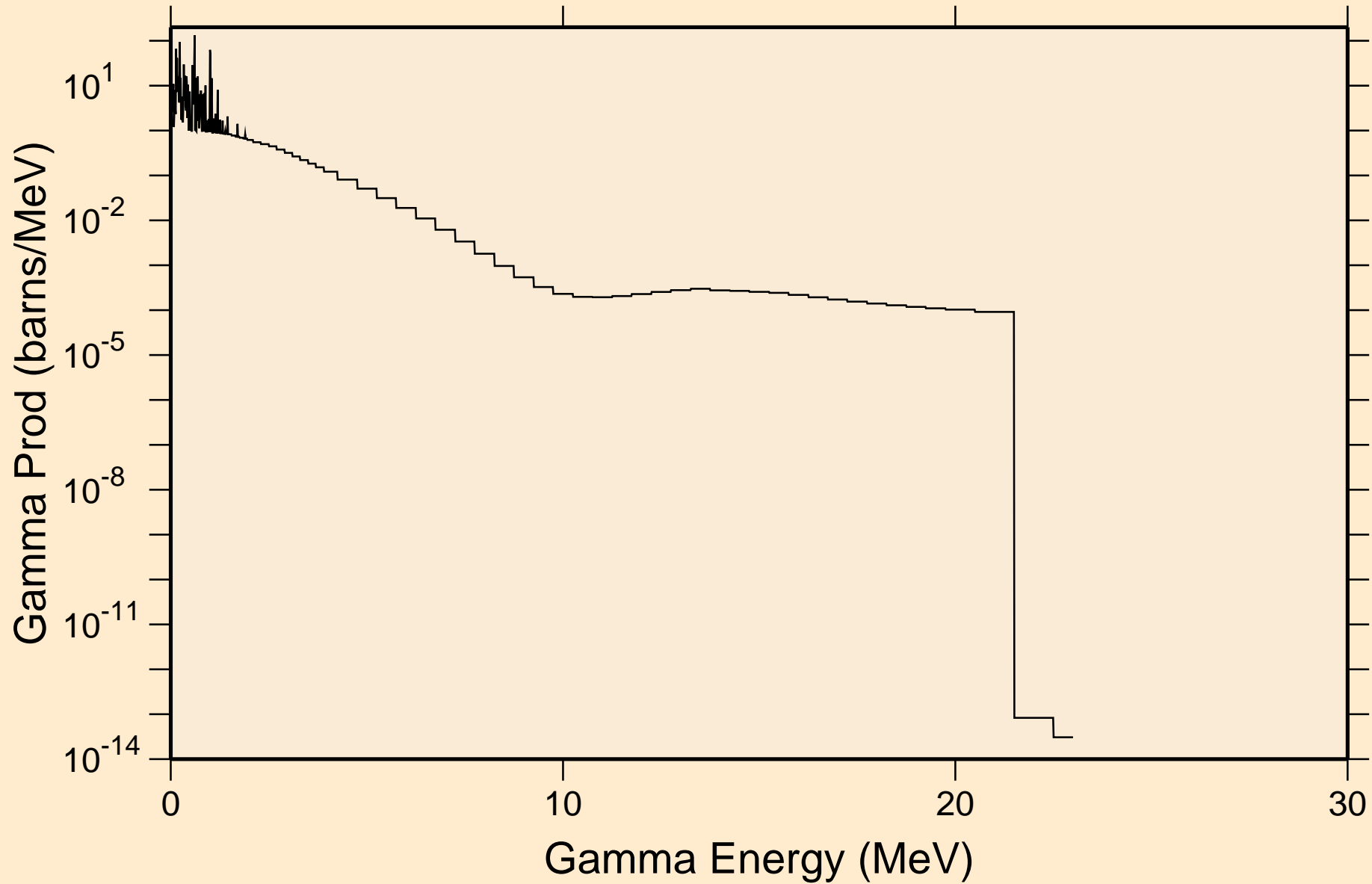
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

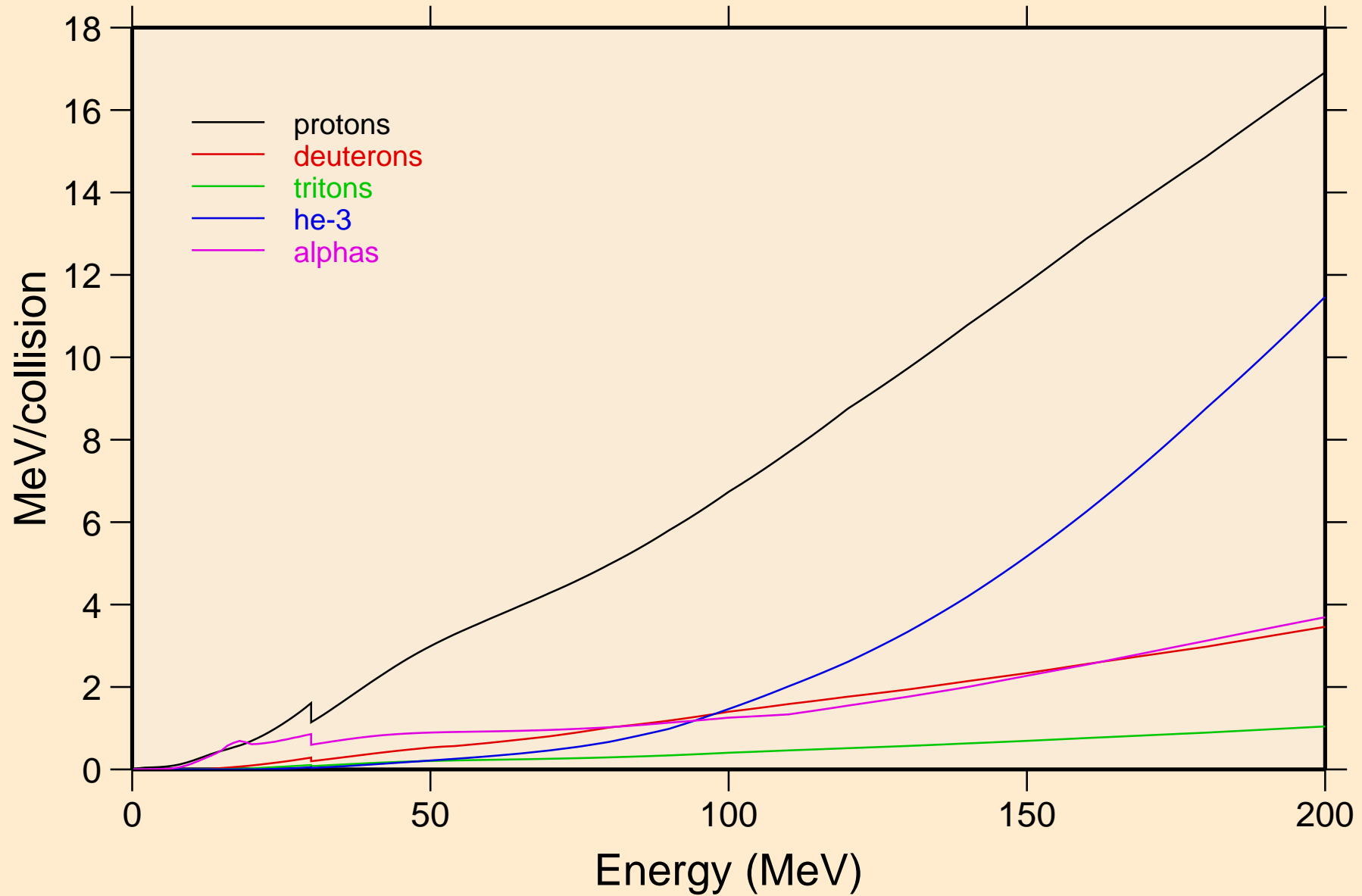


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

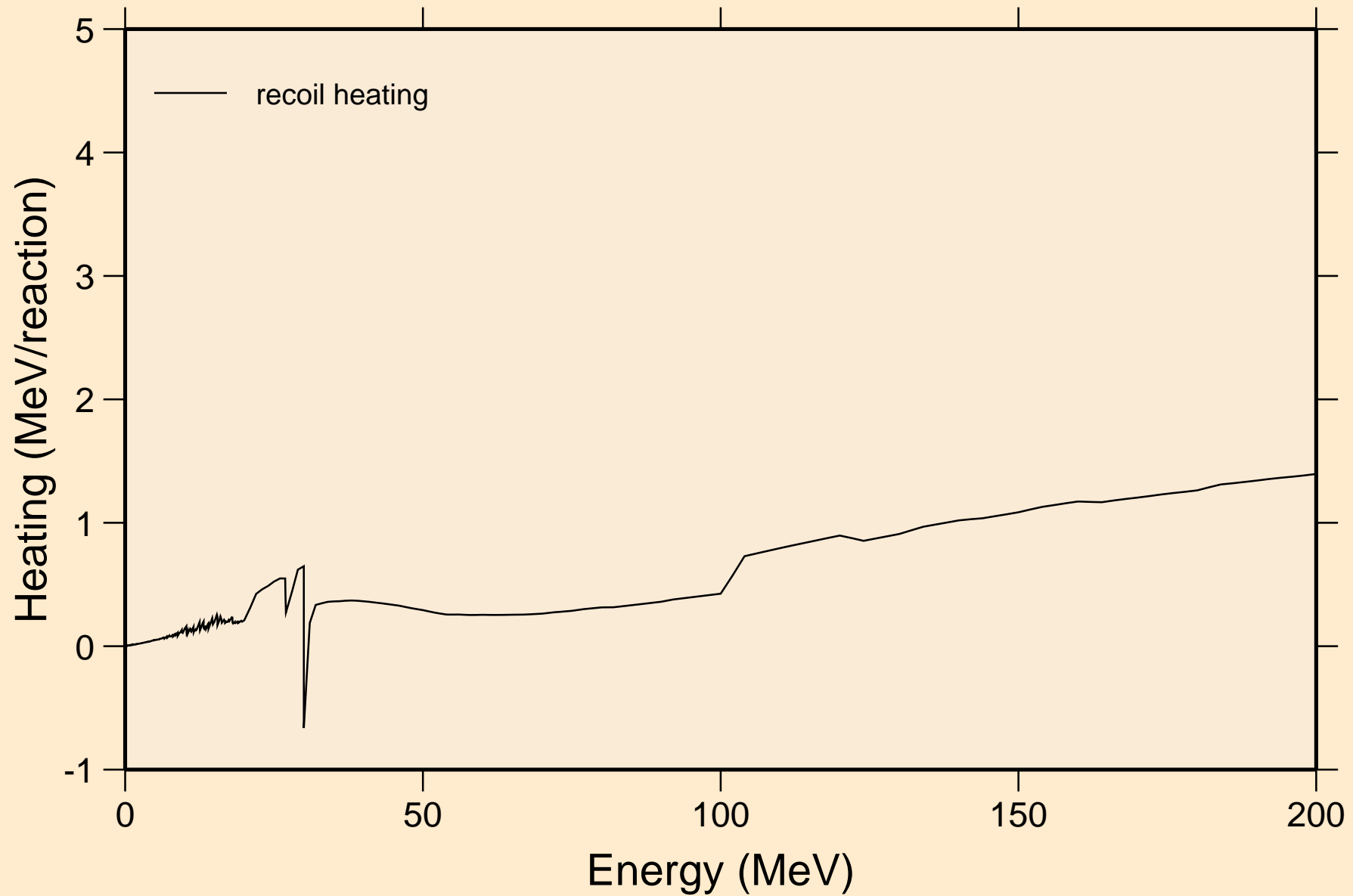


# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions

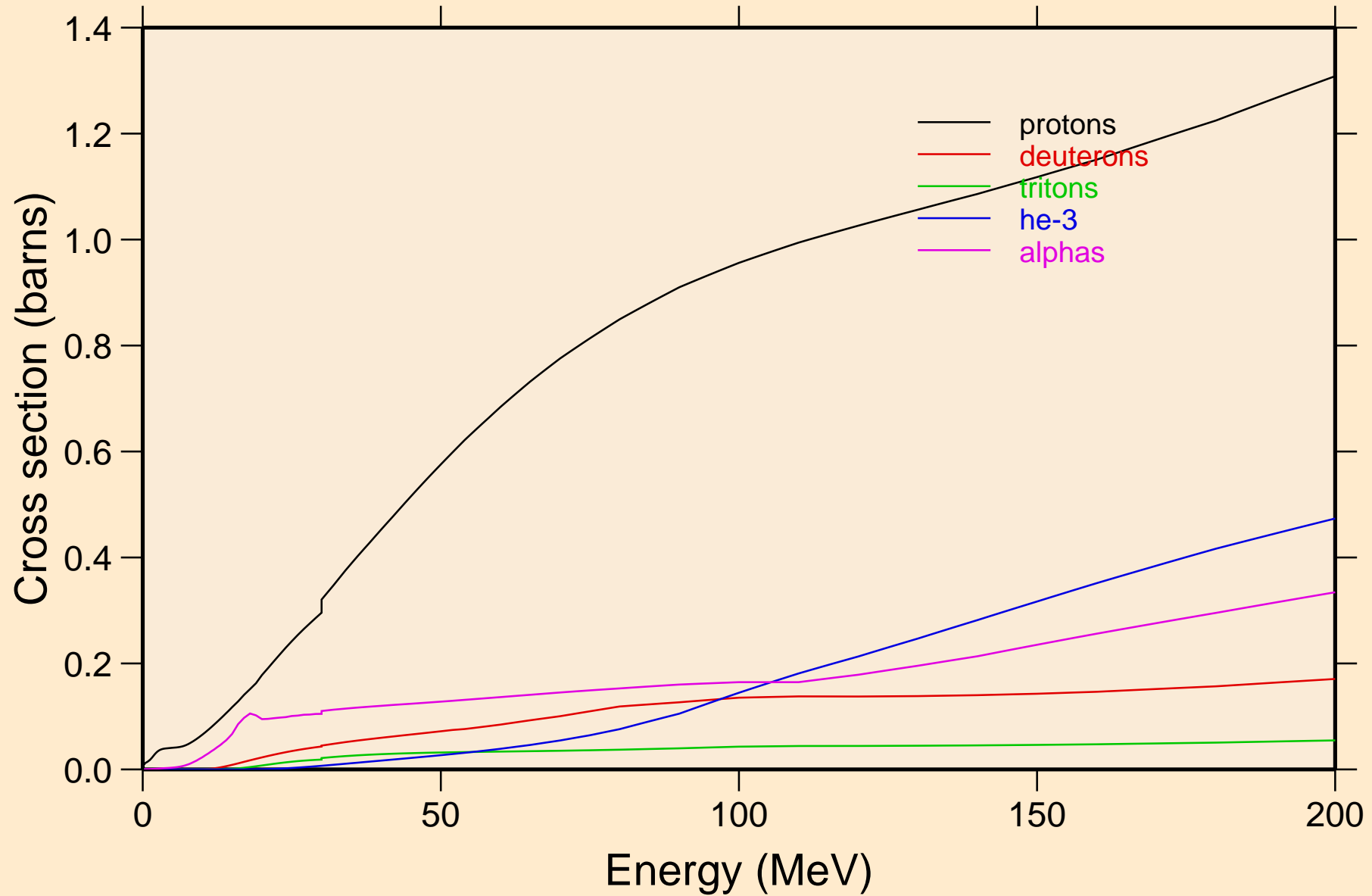


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

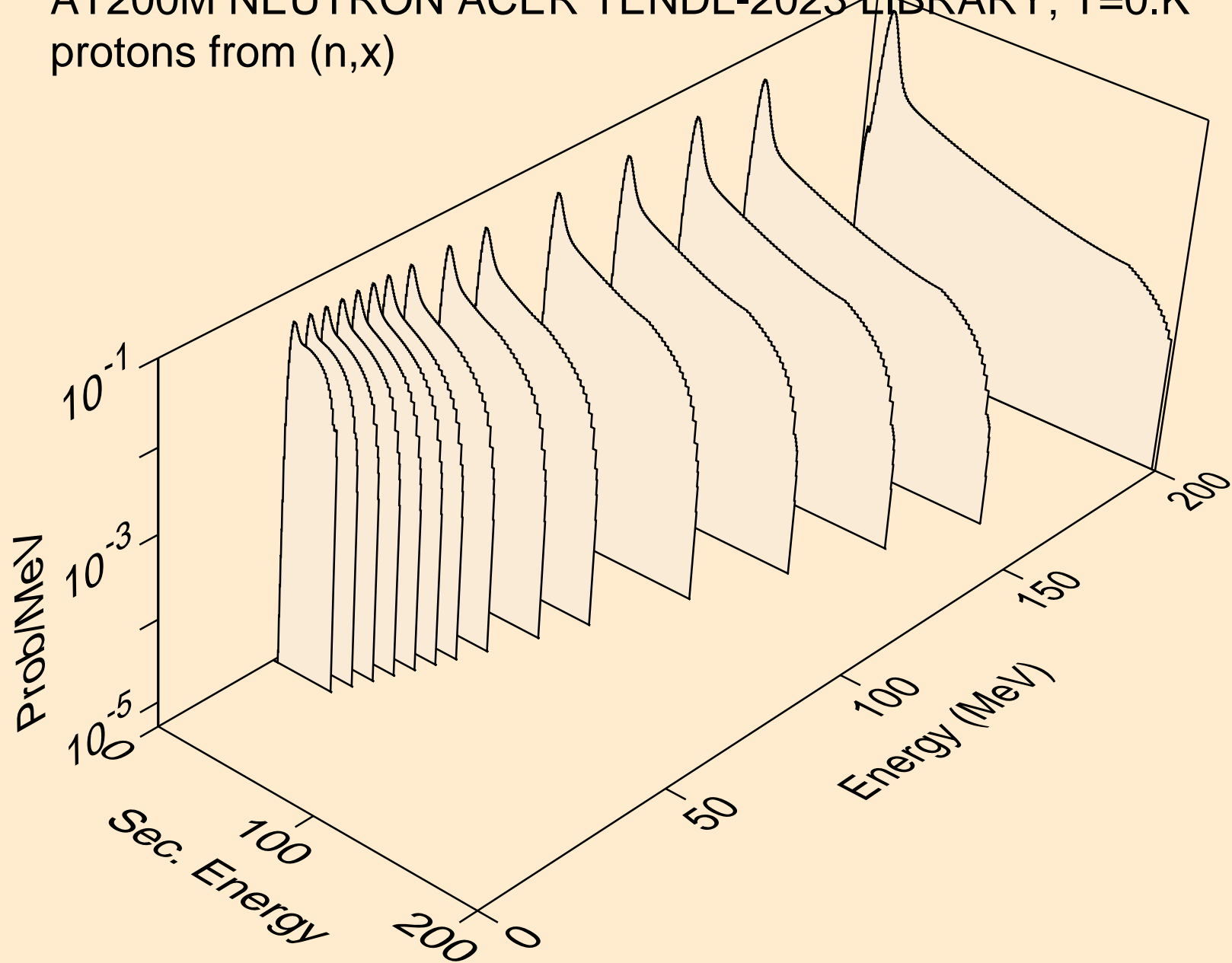


# AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

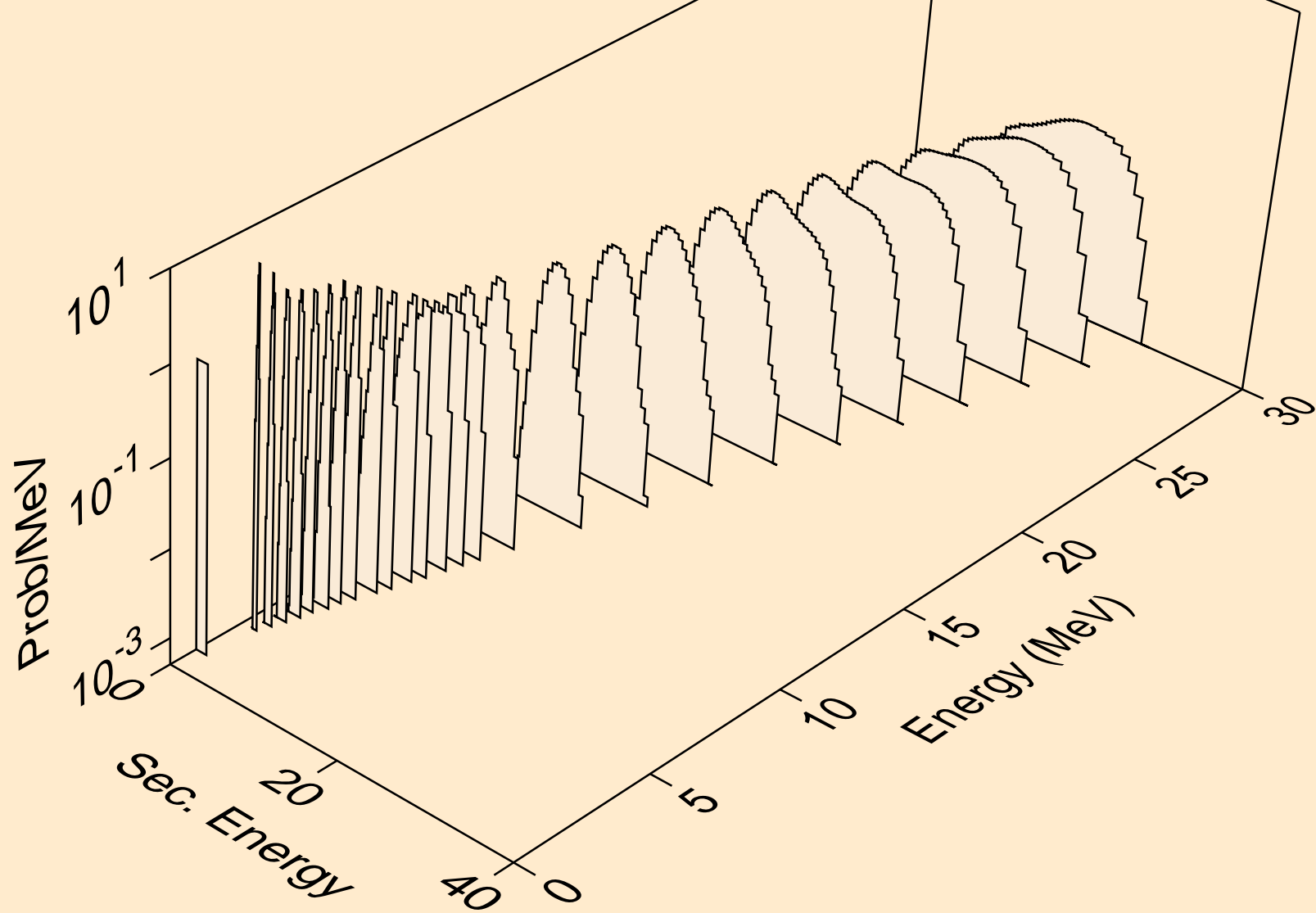


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

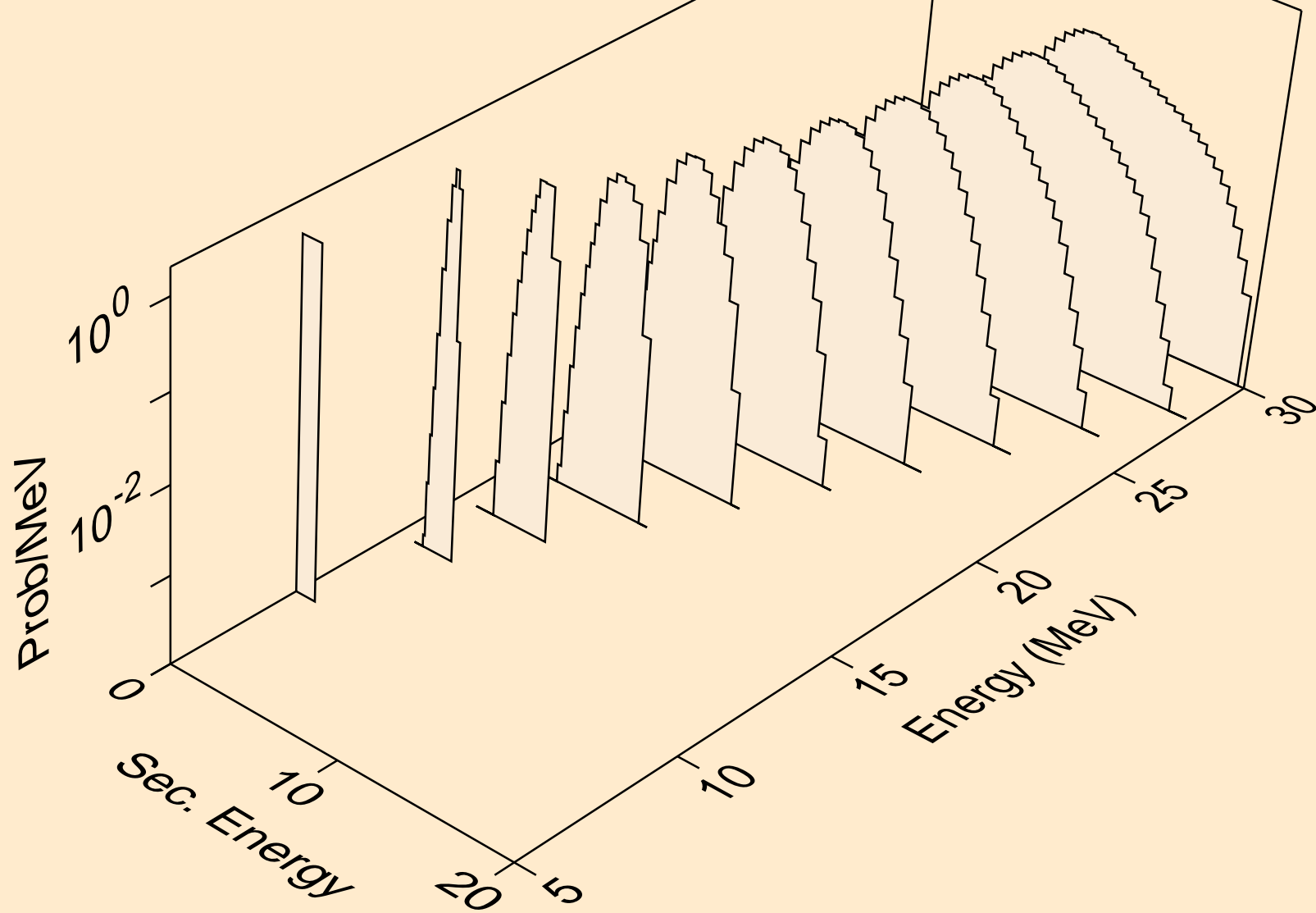




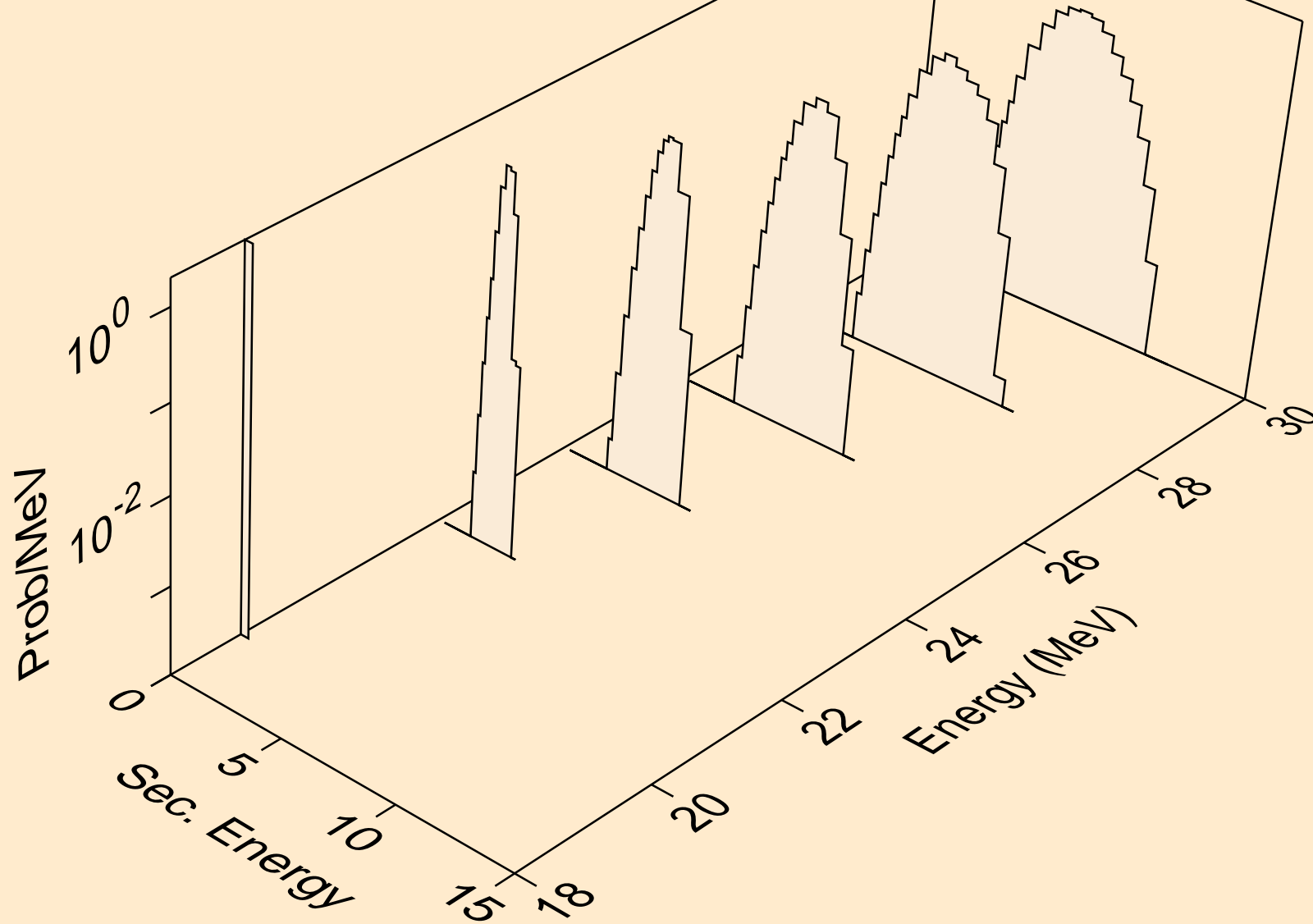
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



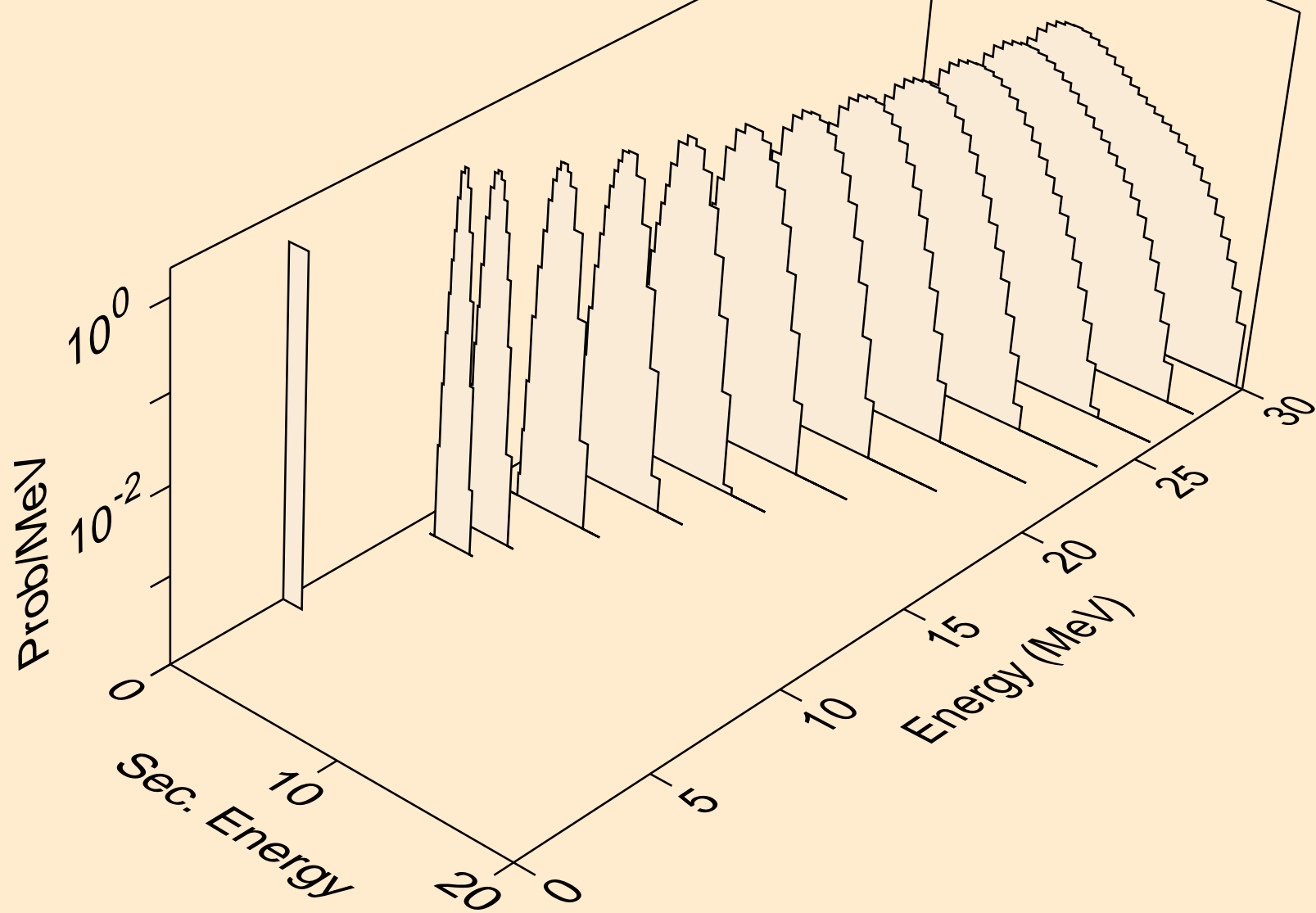
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protons from (n,2np)



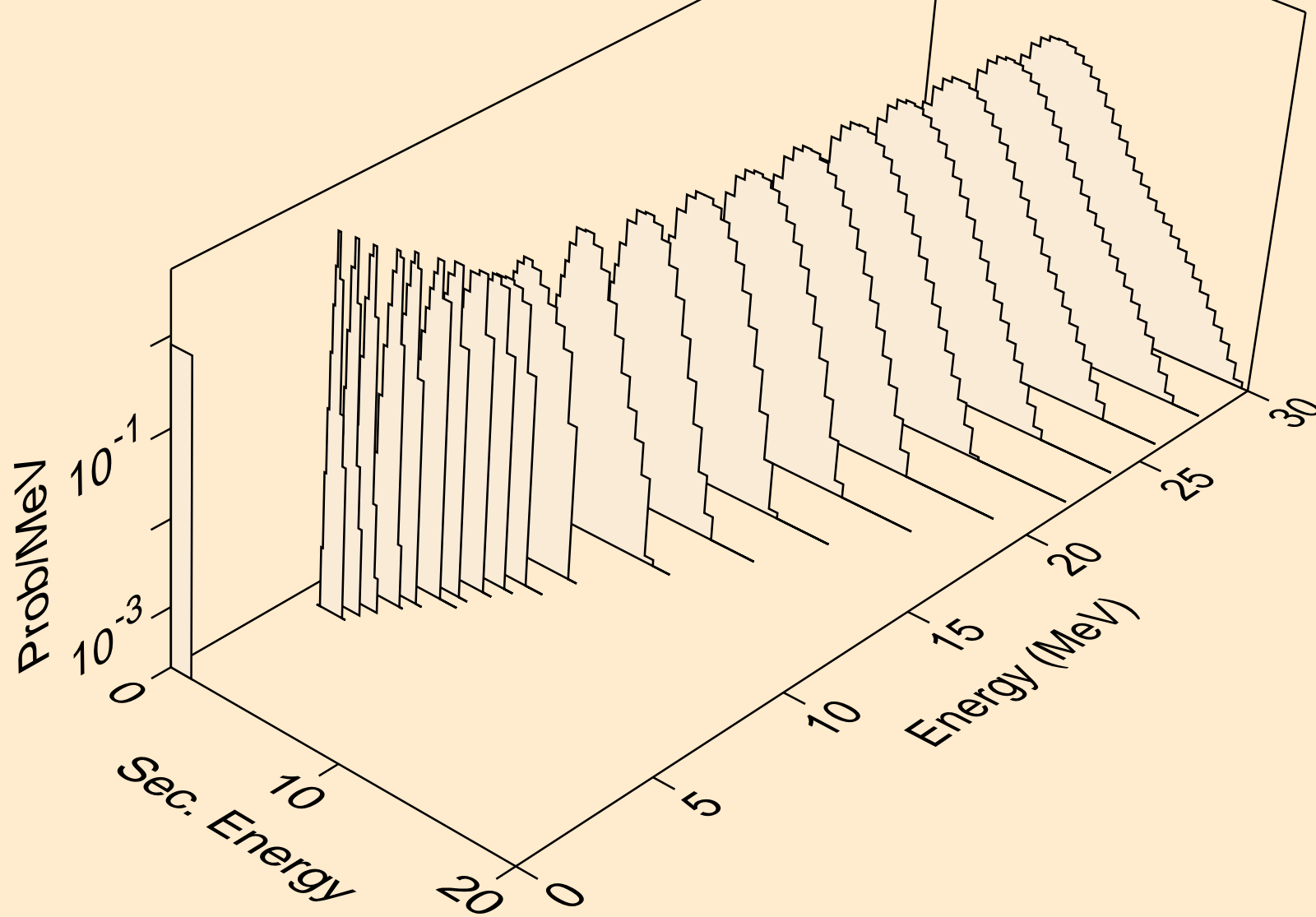
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protons from (n,3np)



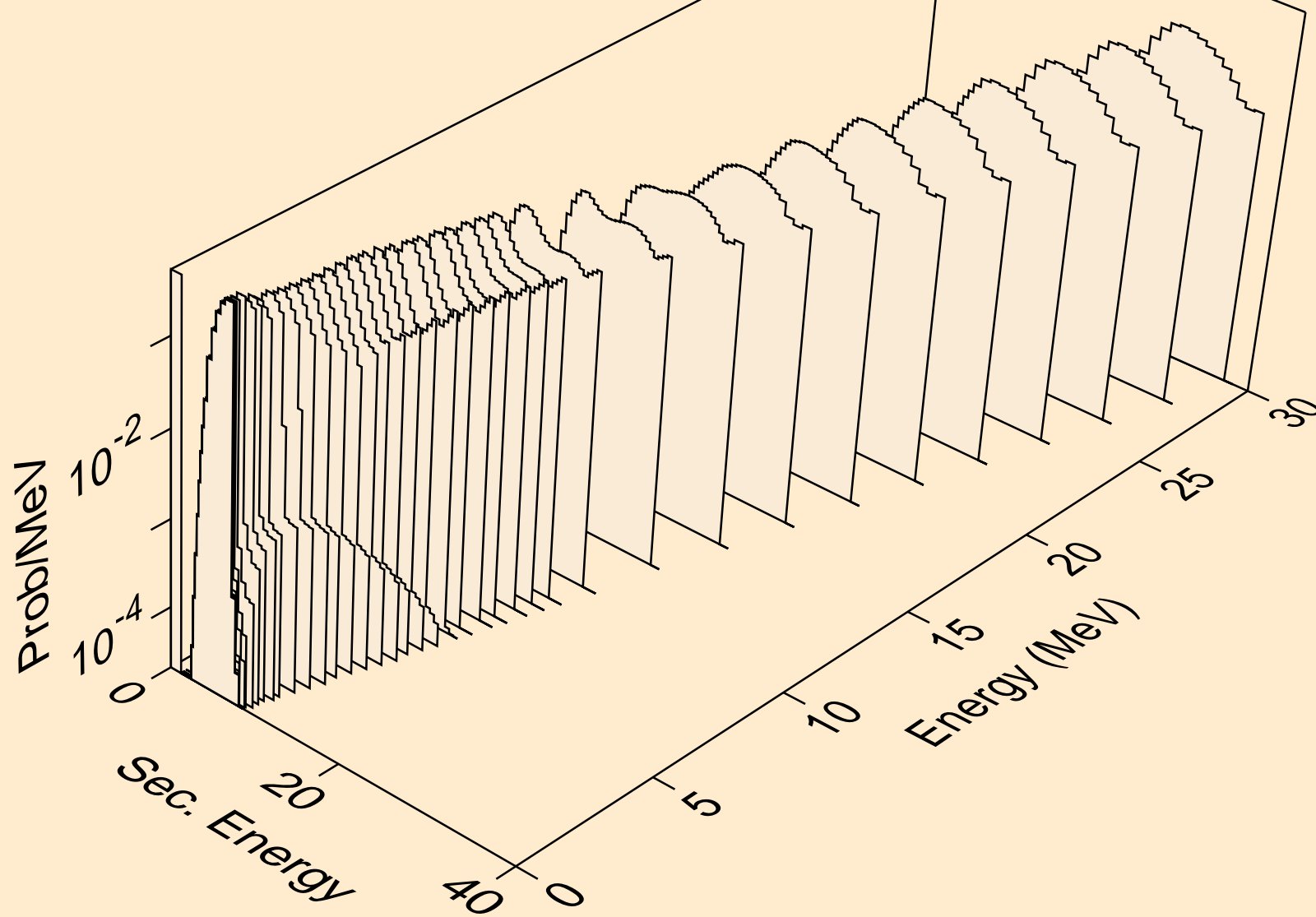
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protons from (n,n2p)



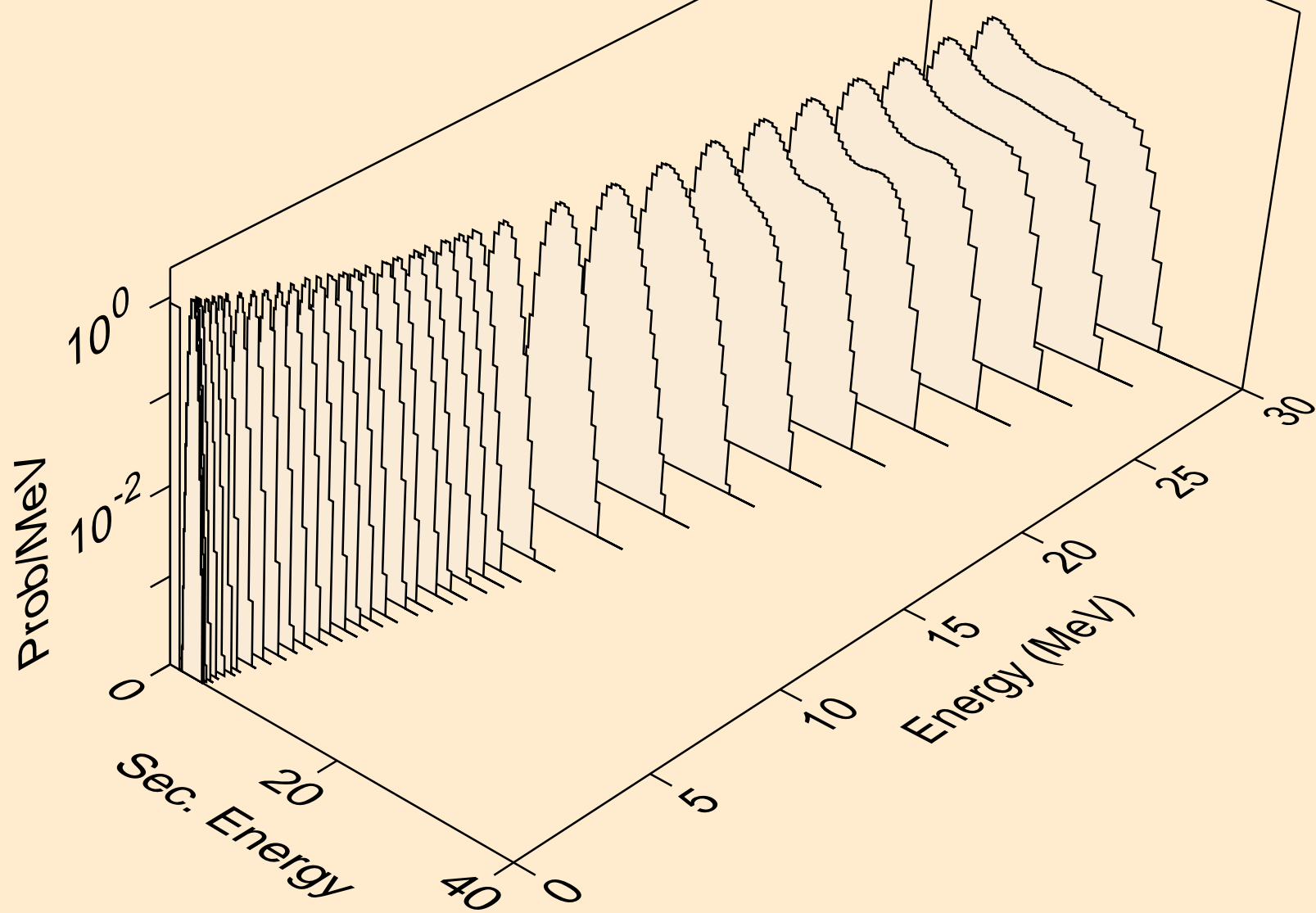
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protons from (n,npa)



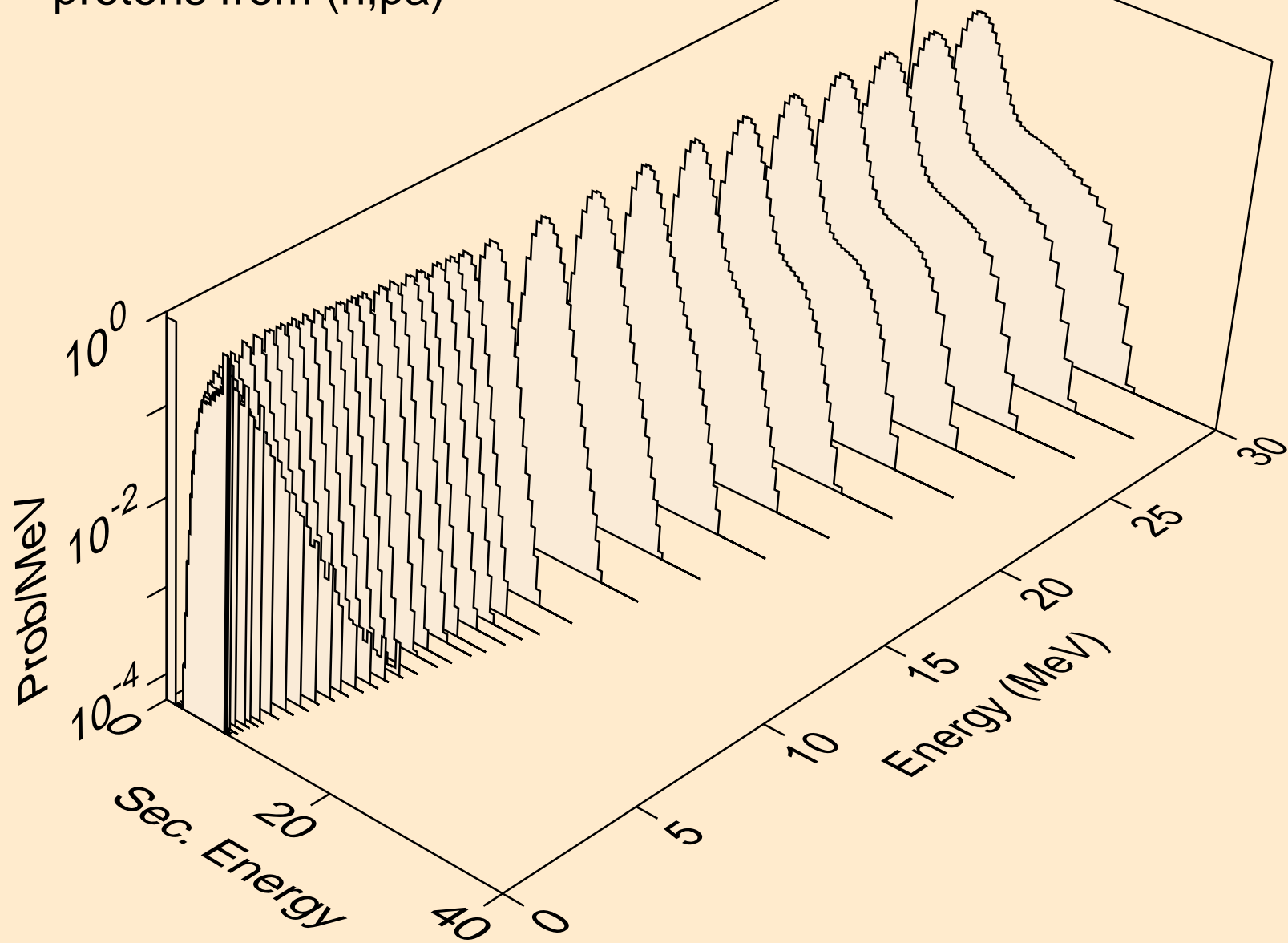
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)

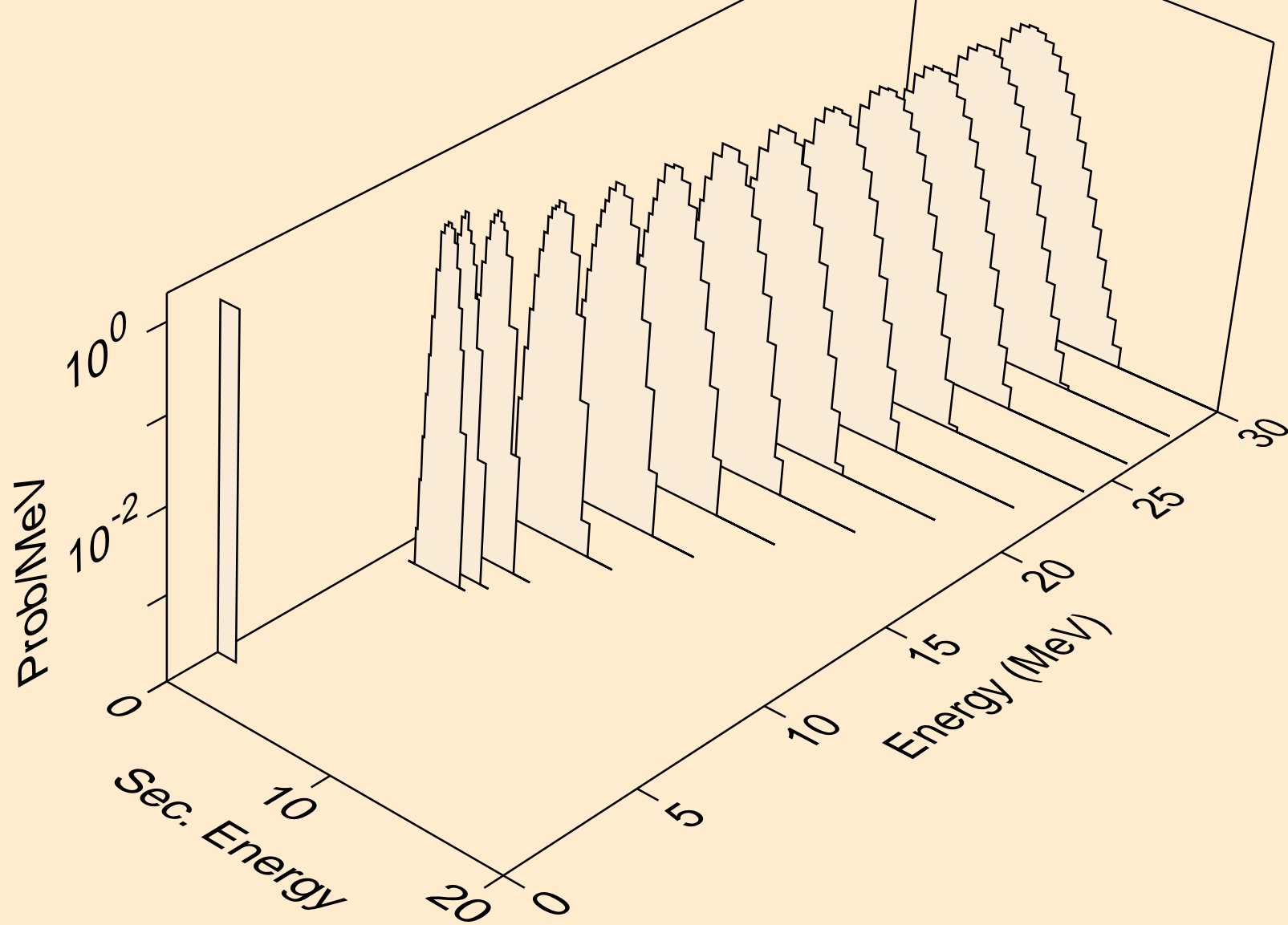


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protons from (n,p)

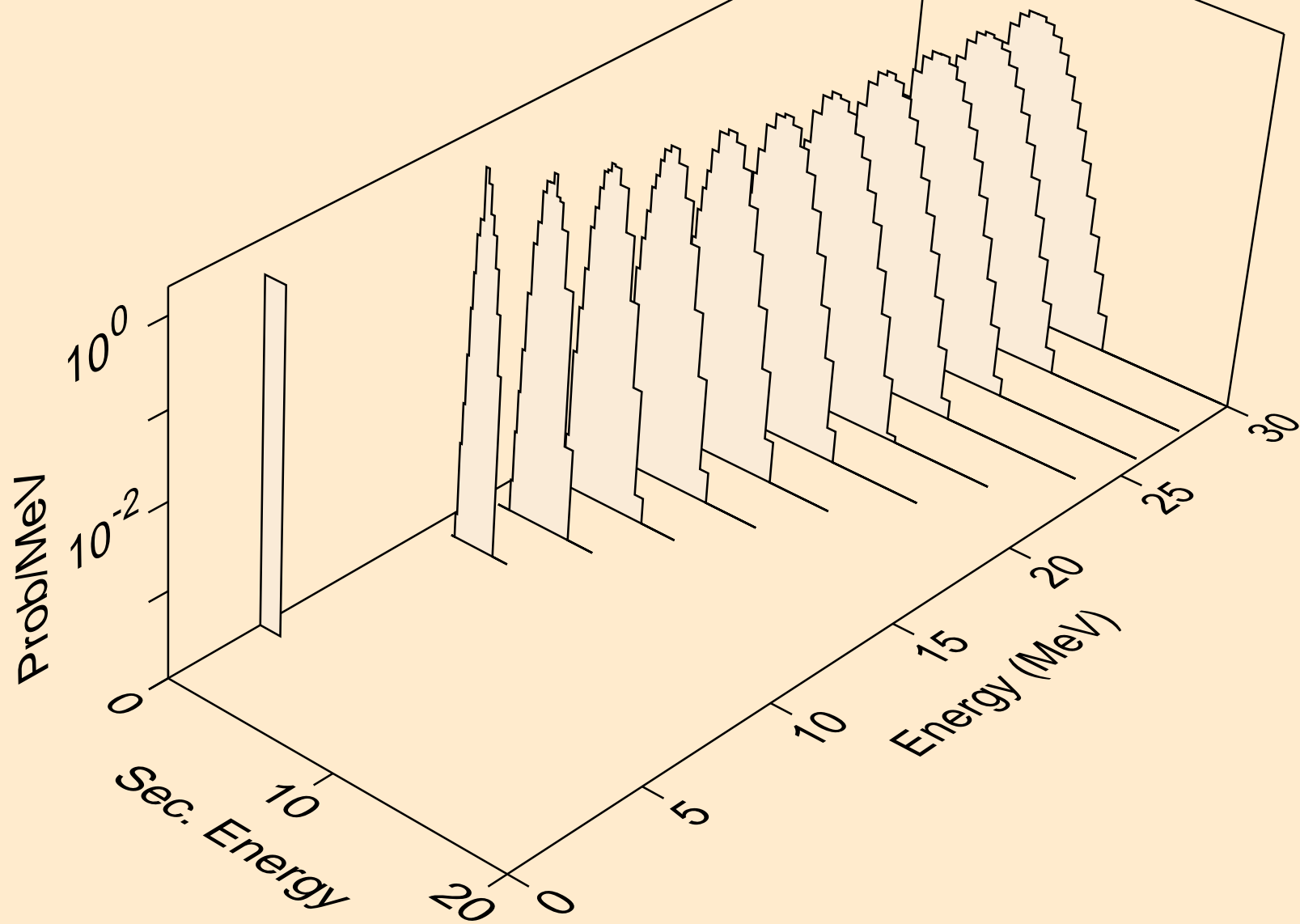




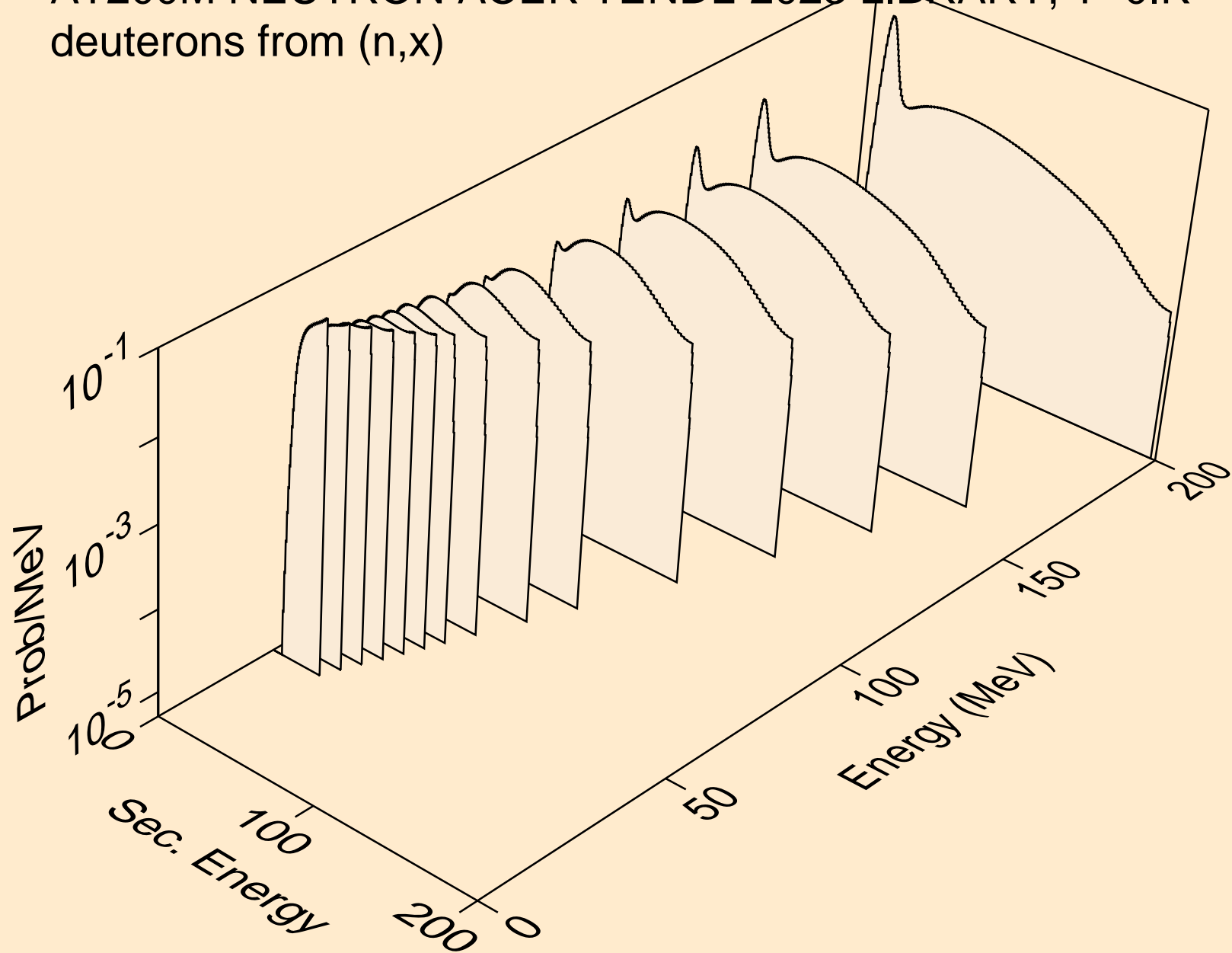
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



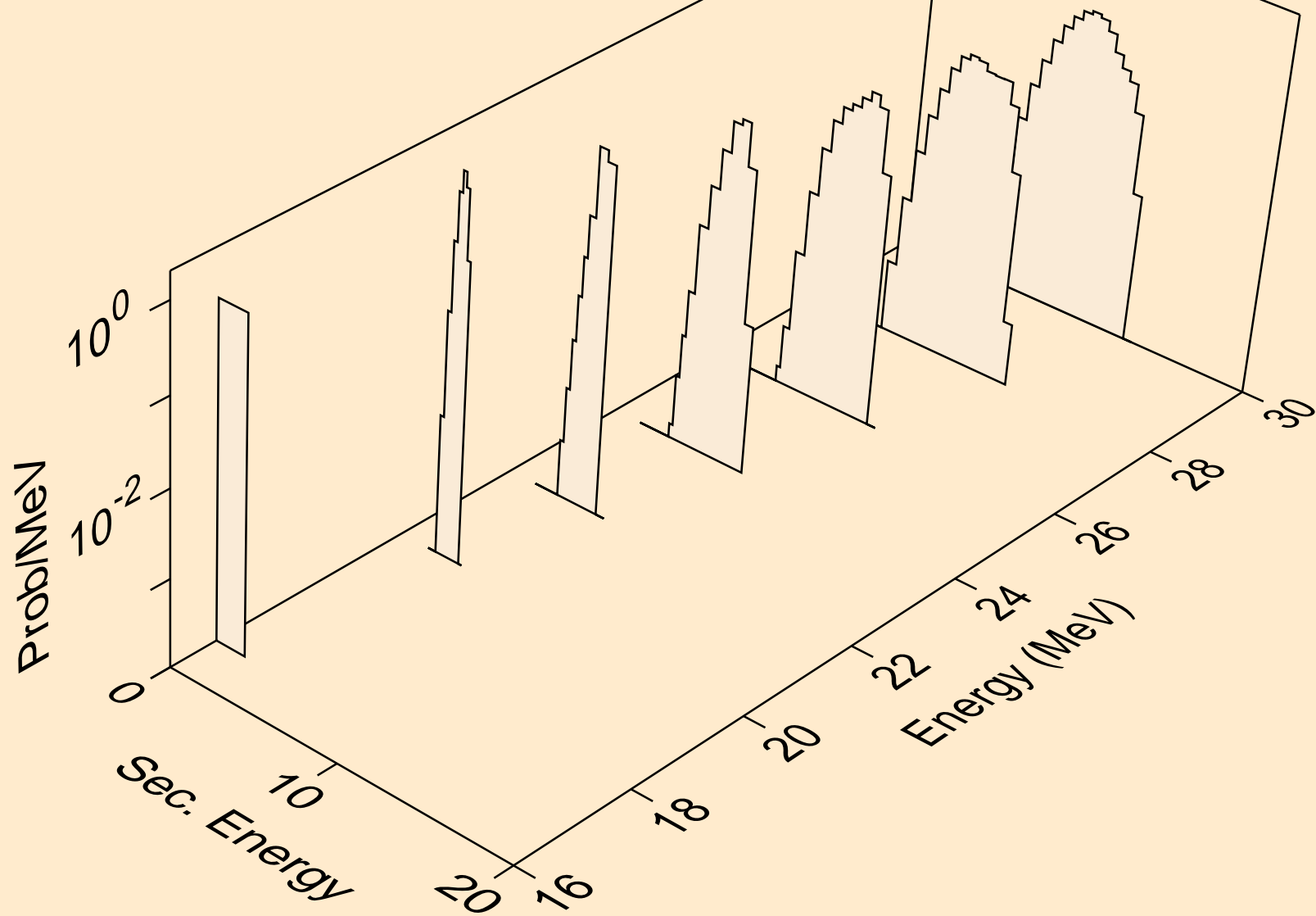
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protons from (n,pt)



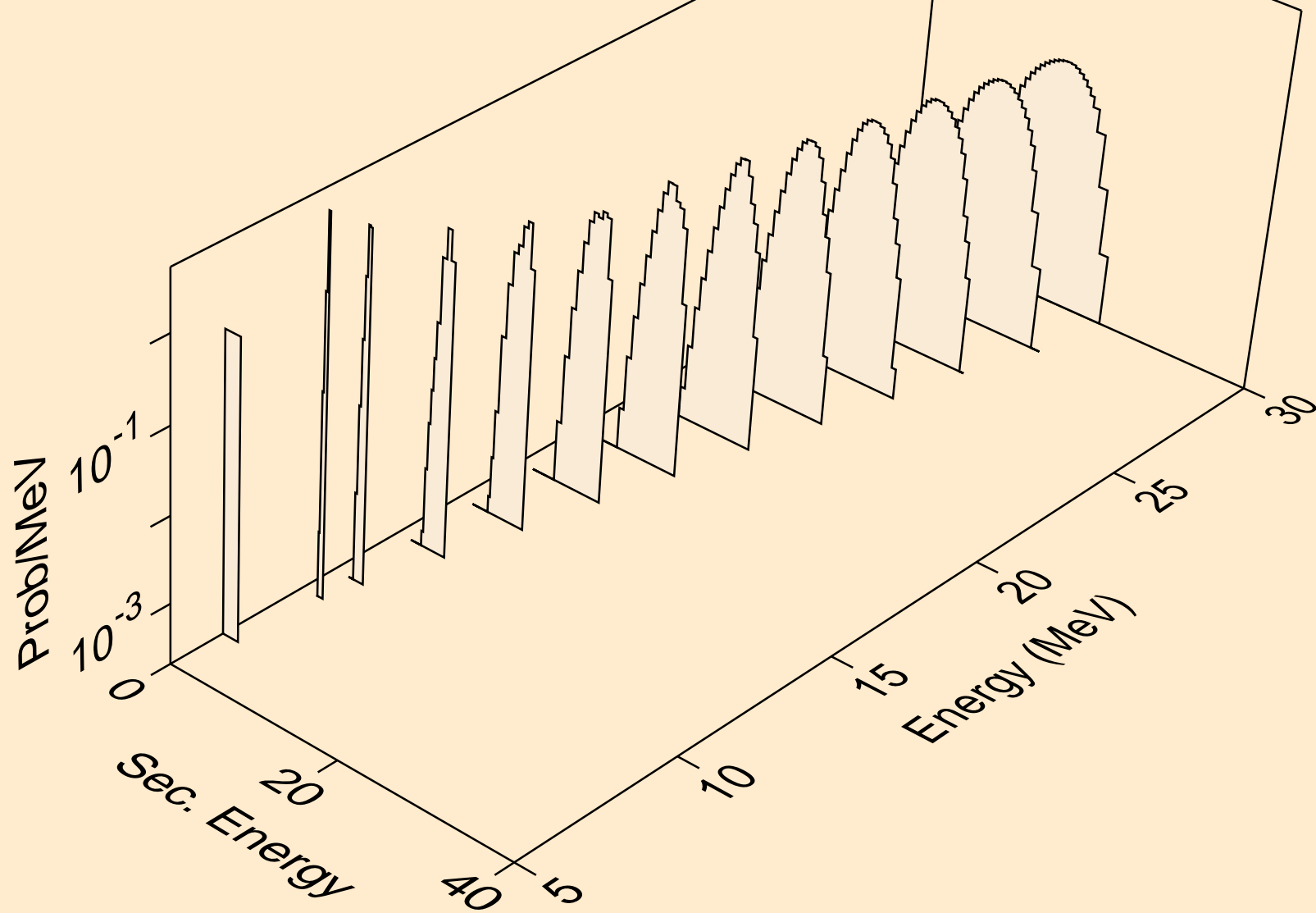
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deuterons from (n,x)



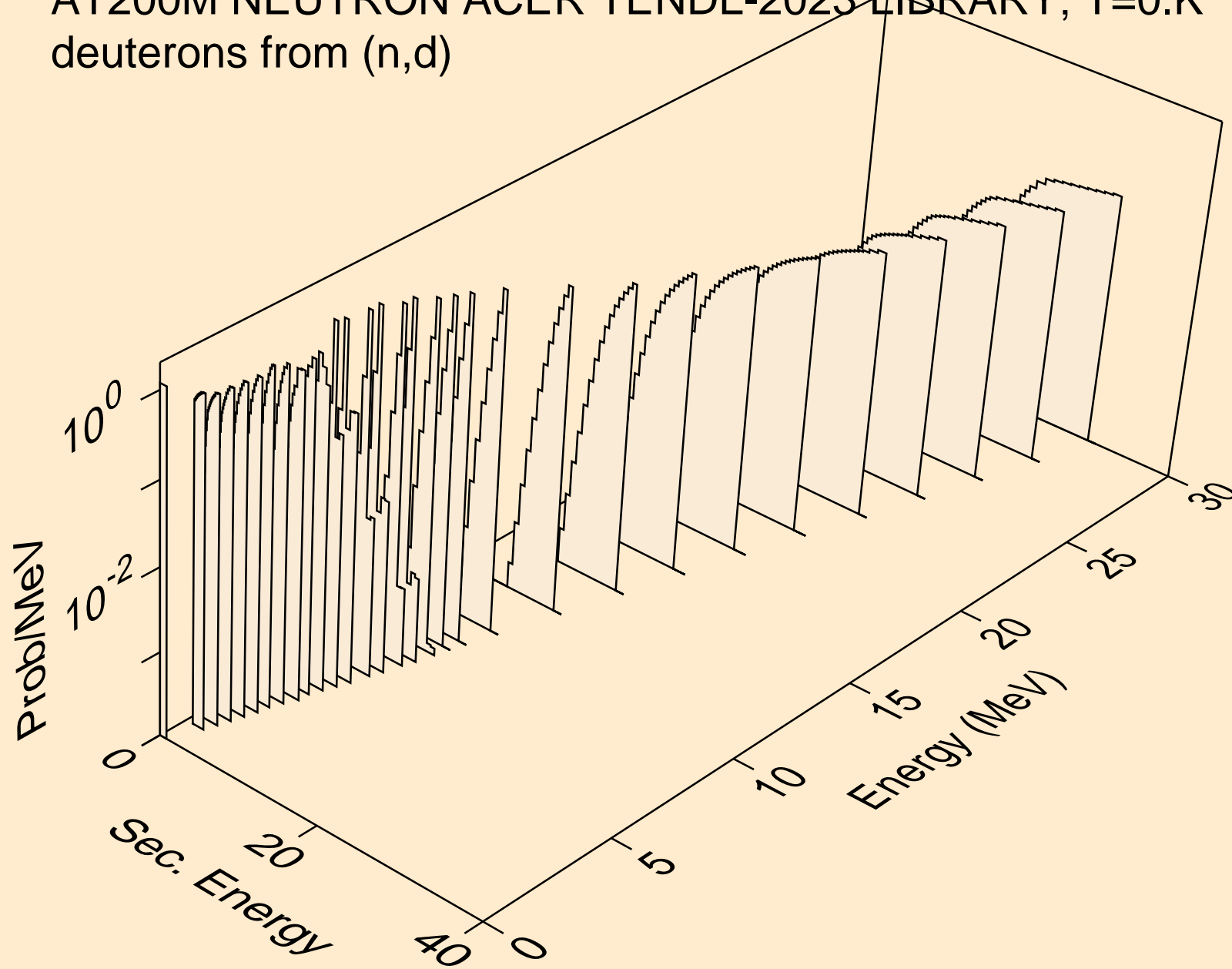
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deuterons from (n,2nd)



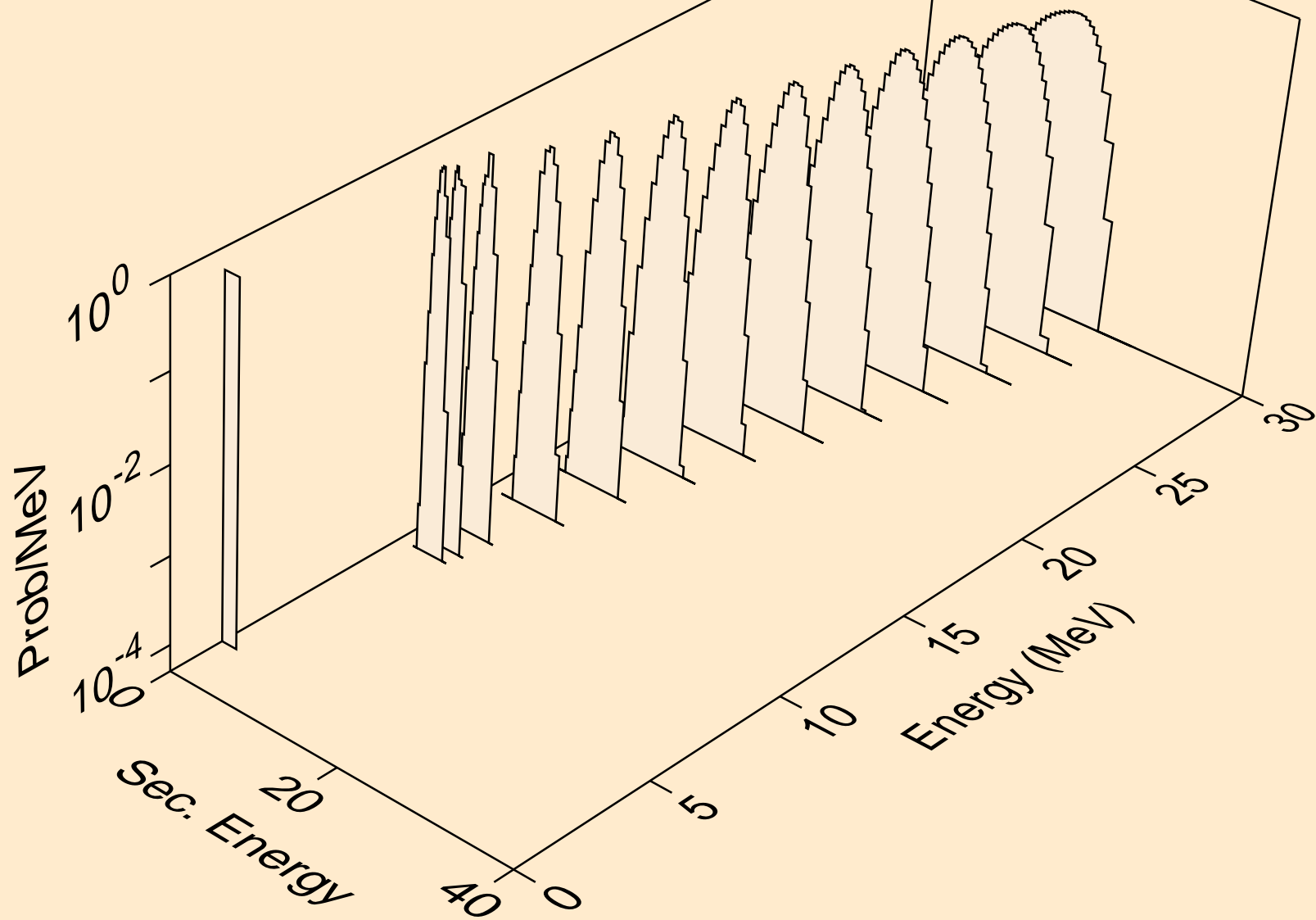
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deuterons from (n,n\*)d



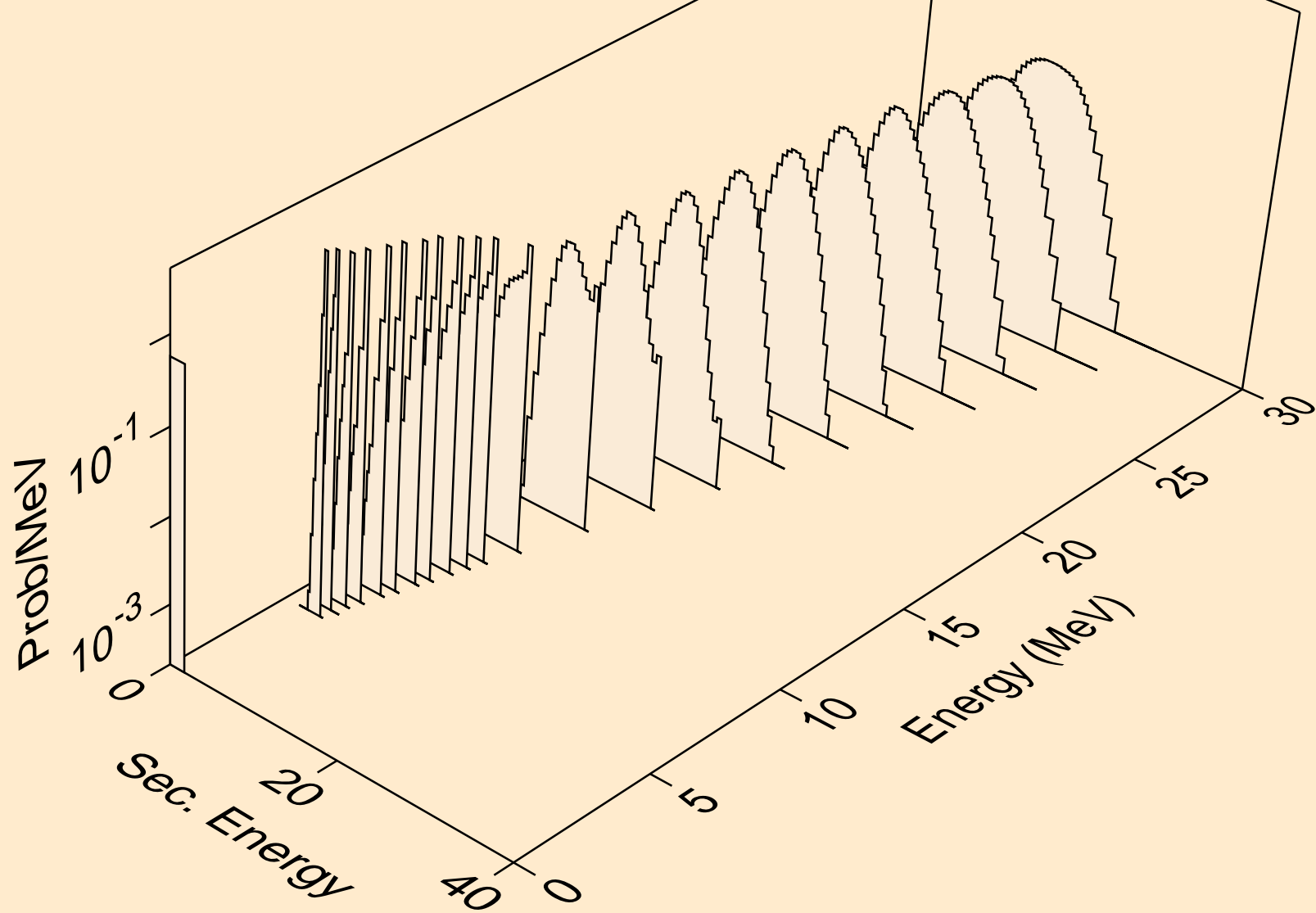
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)

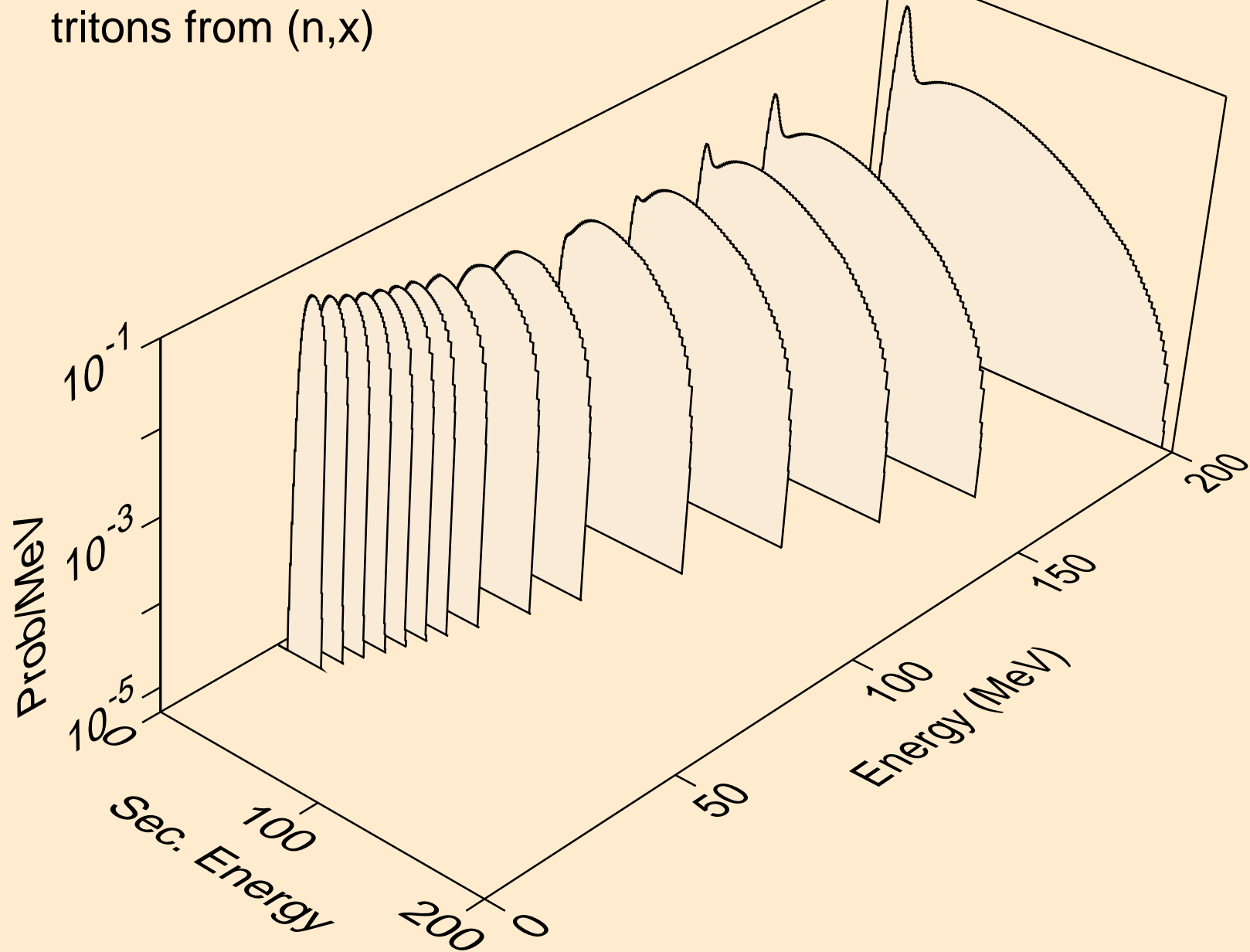


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deuterons from (n,da)

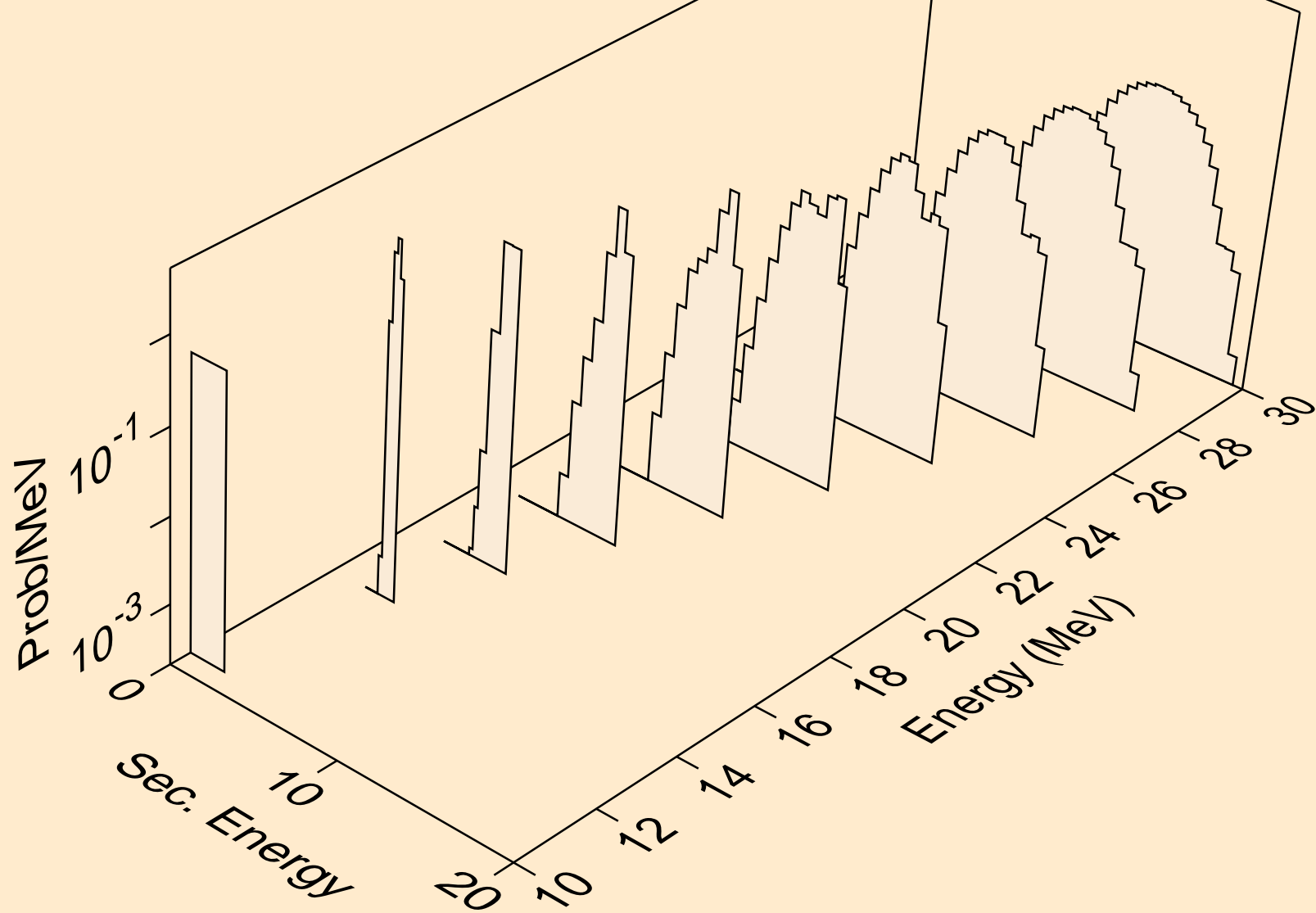




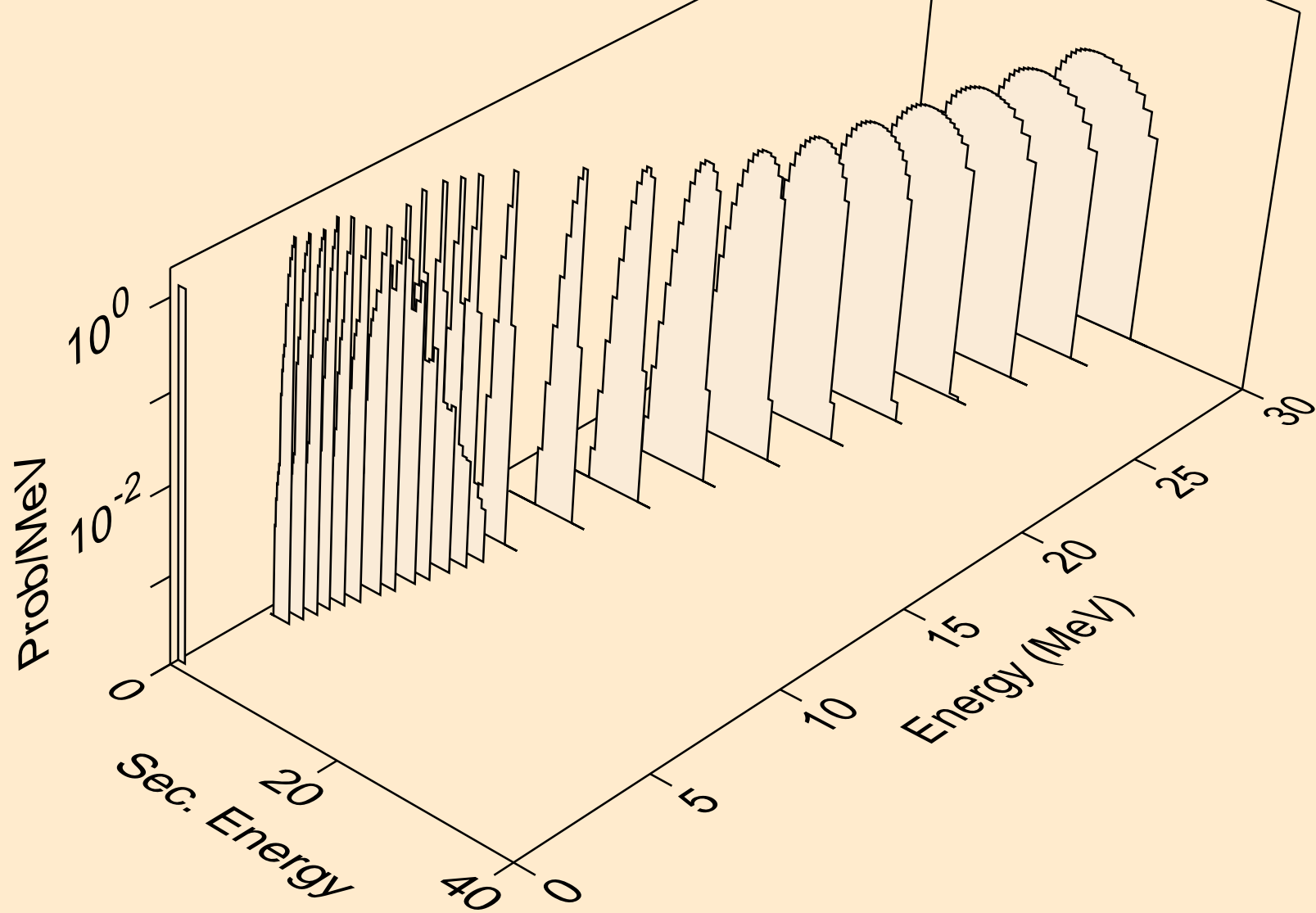
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



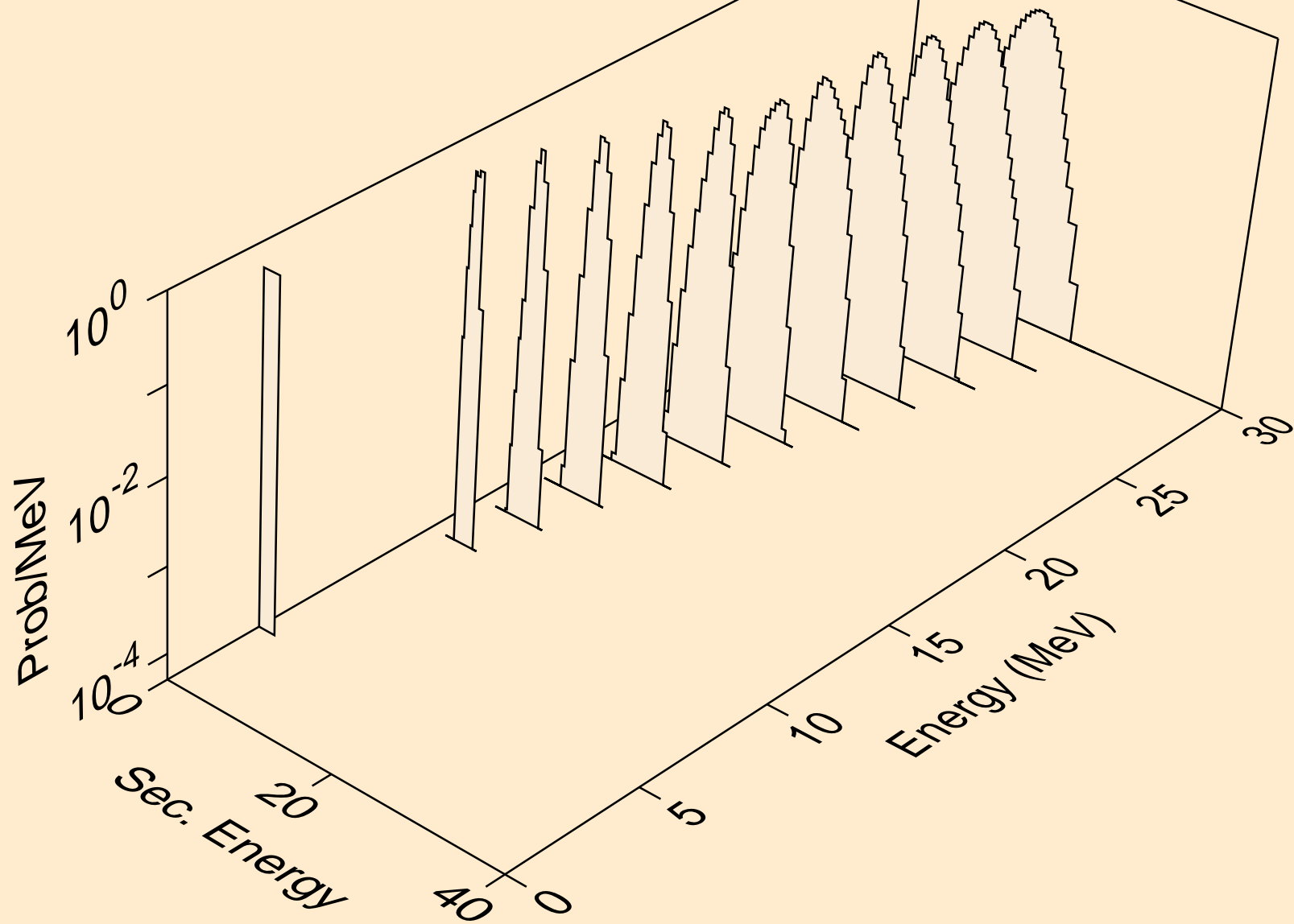
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



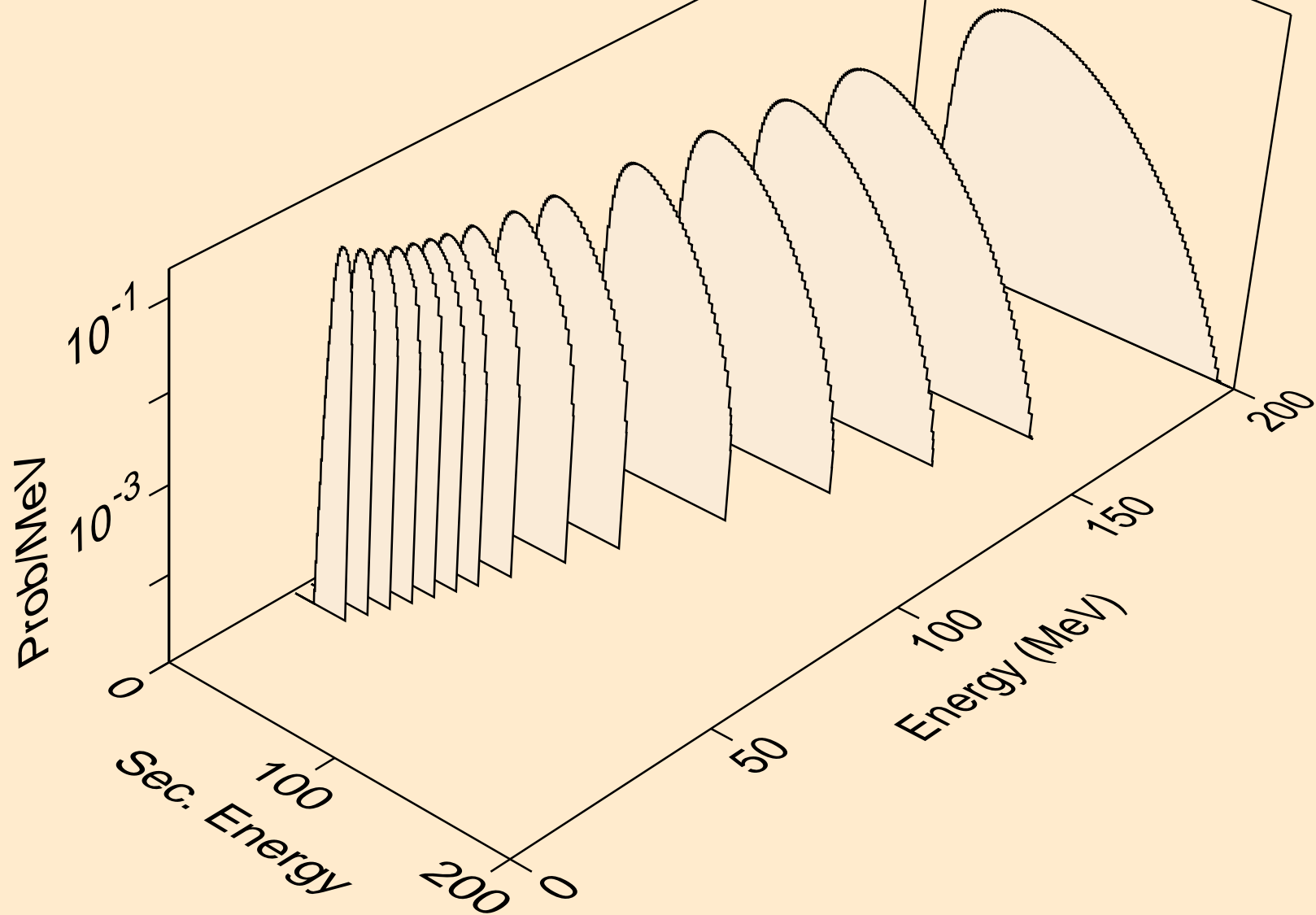
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tritons from (n,t)



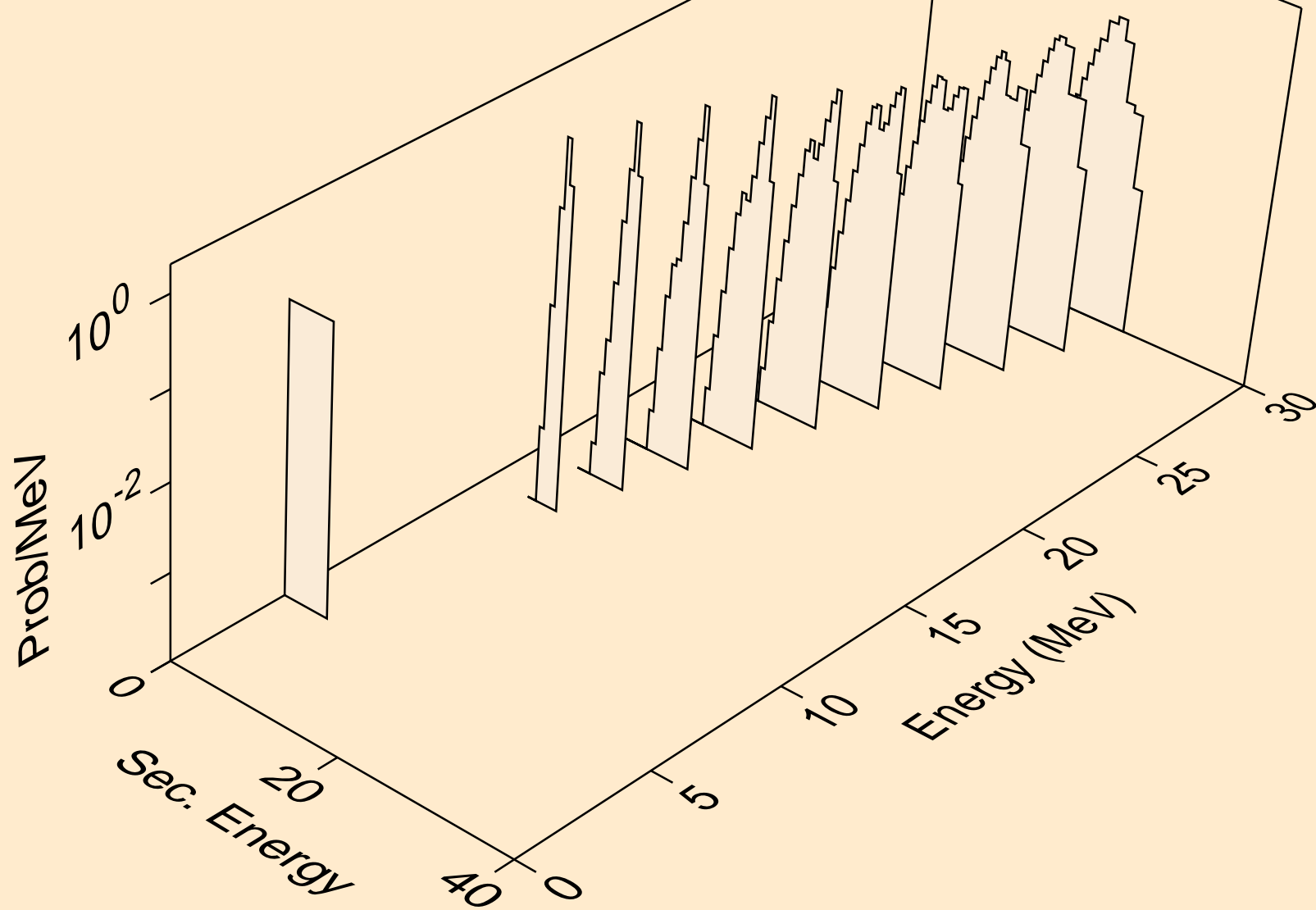
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tritons from (n,pt)



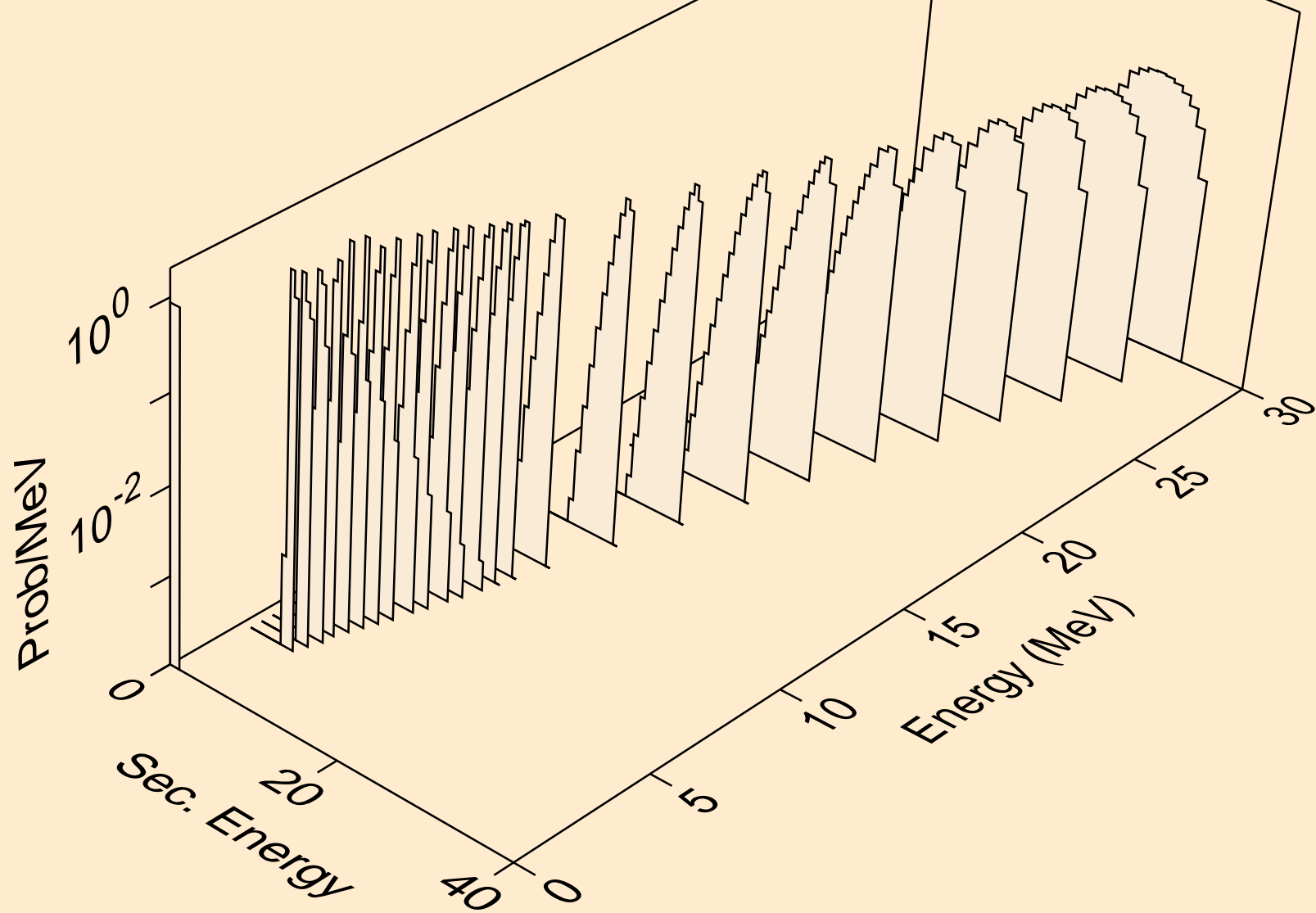
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he3s from (n,x)



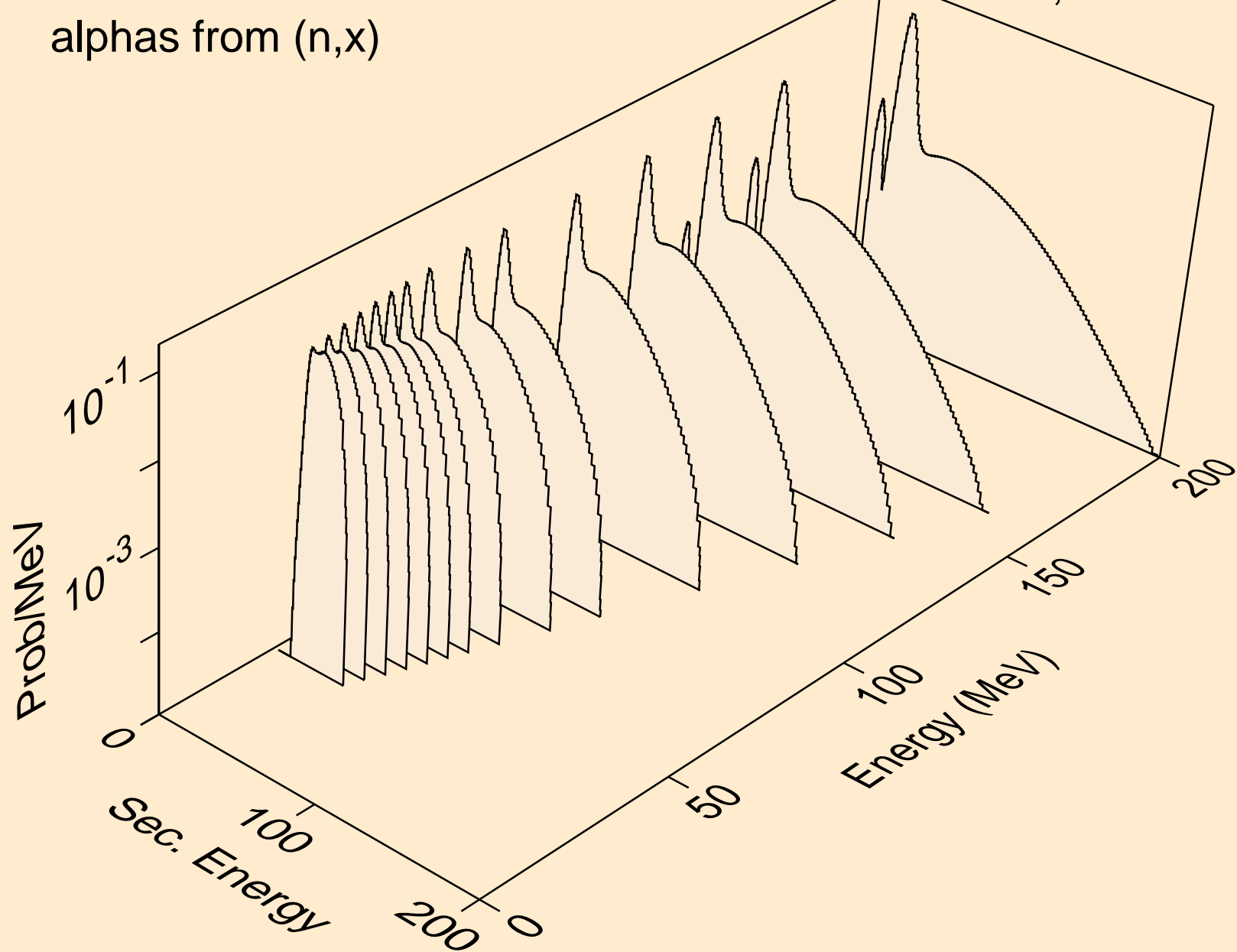
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

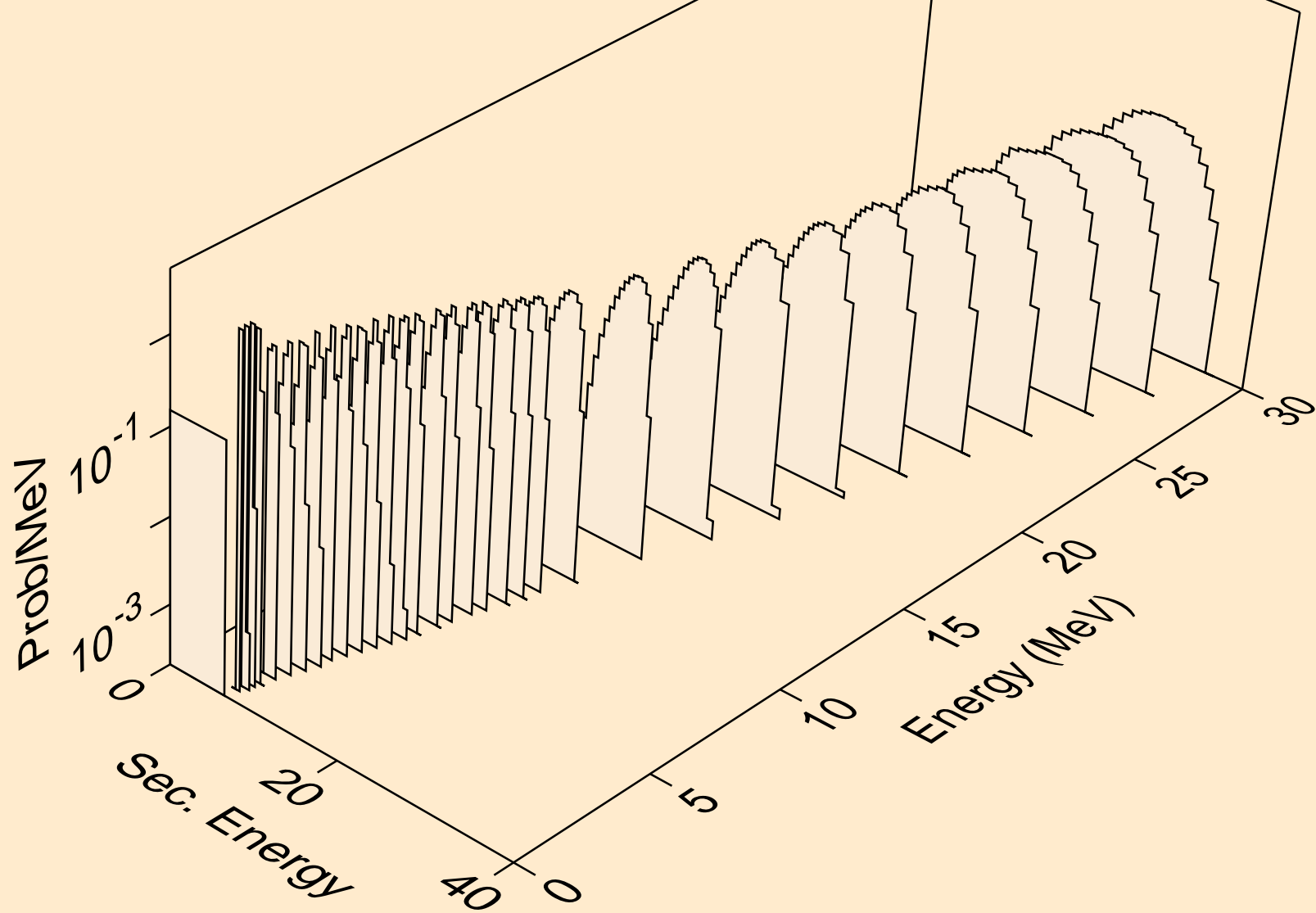


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)

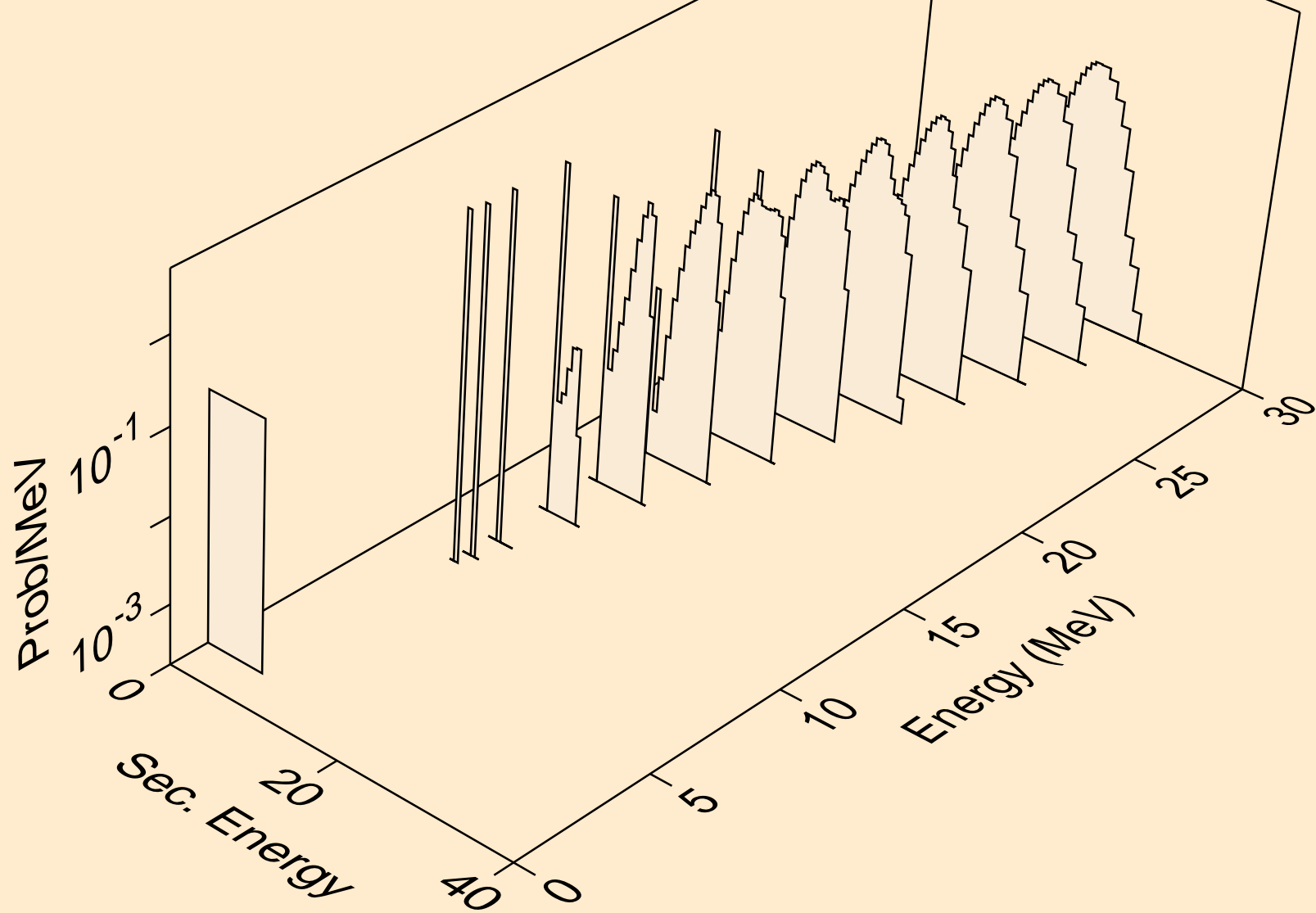




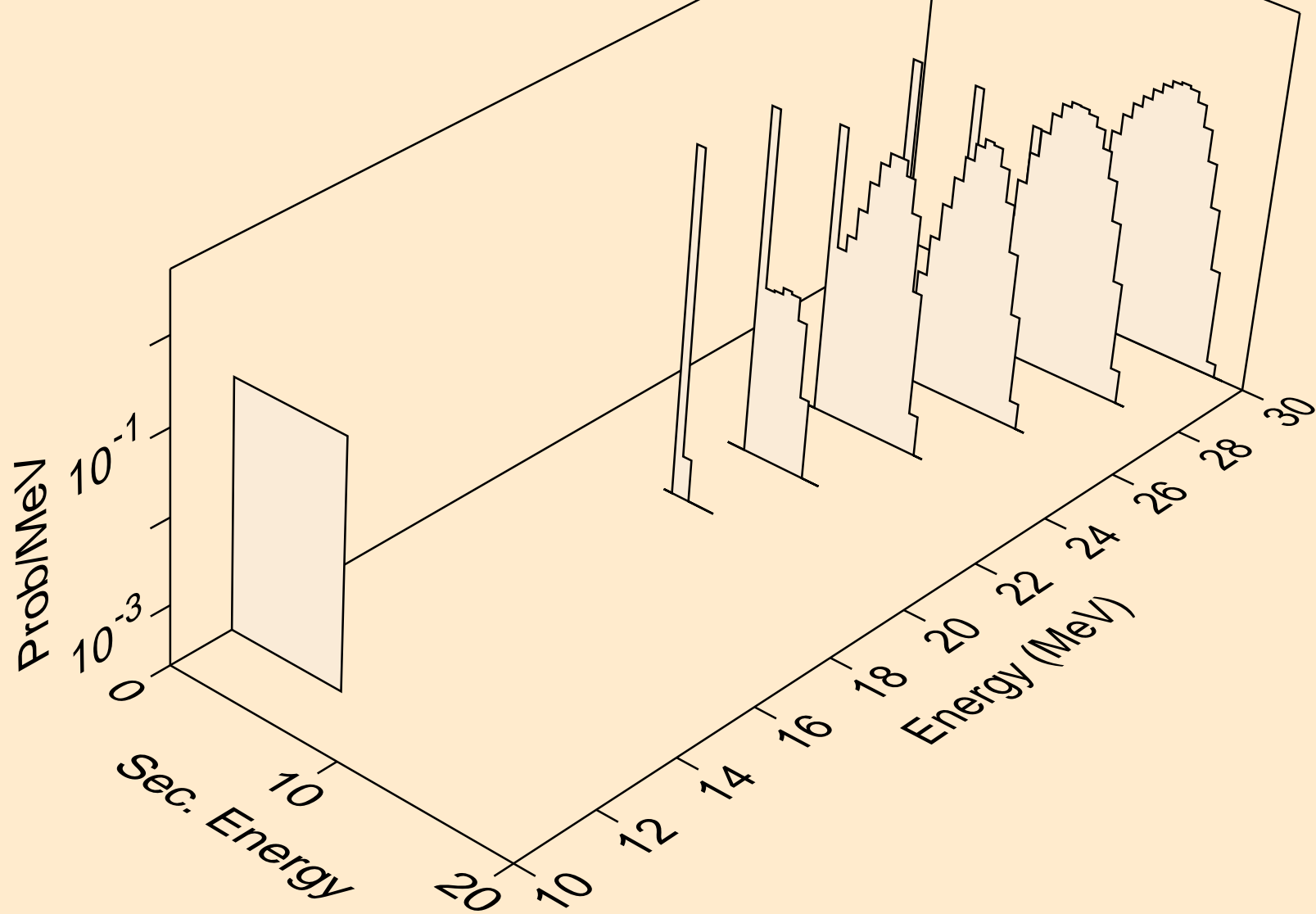
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



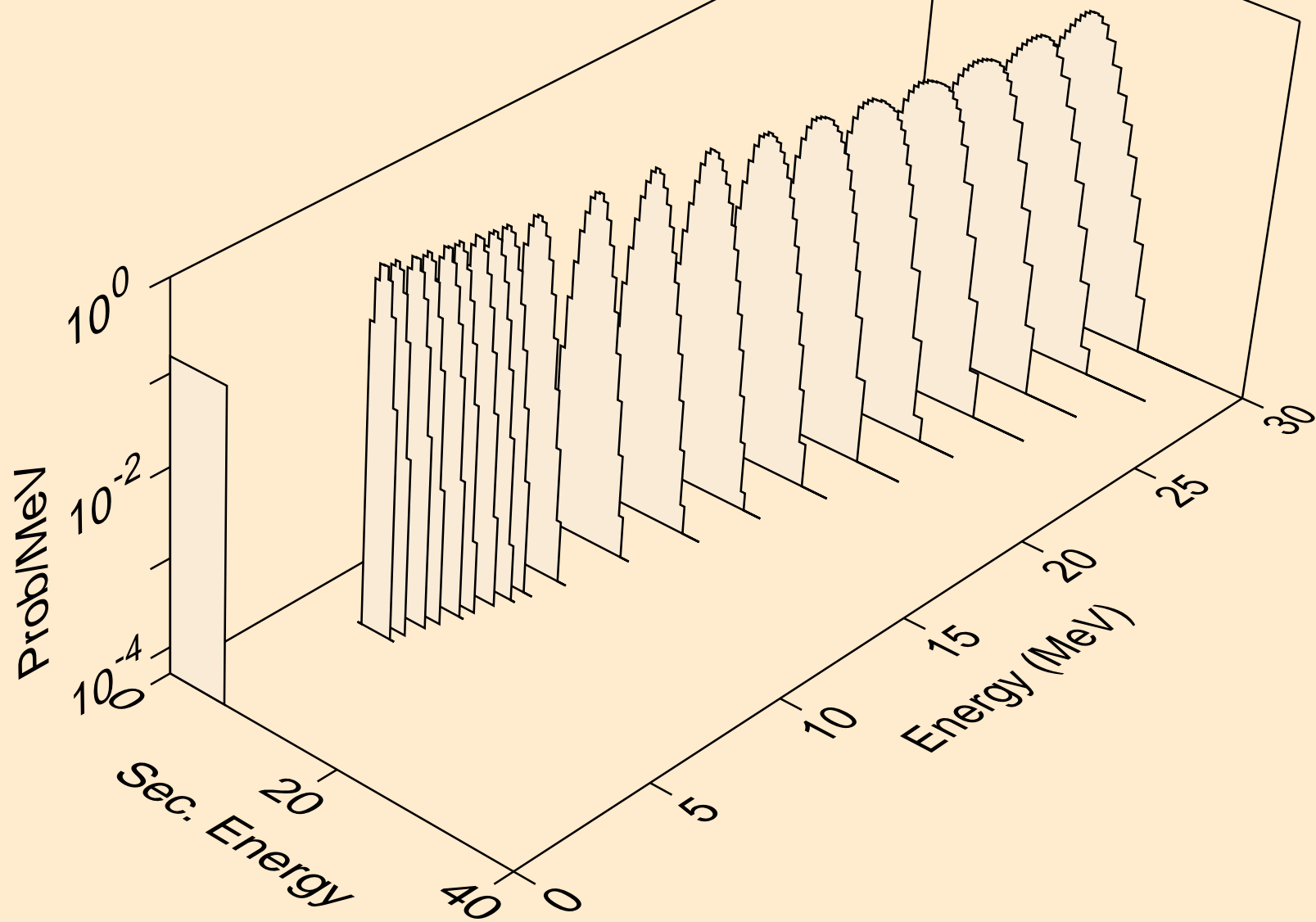
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alphas from (n,2n)a



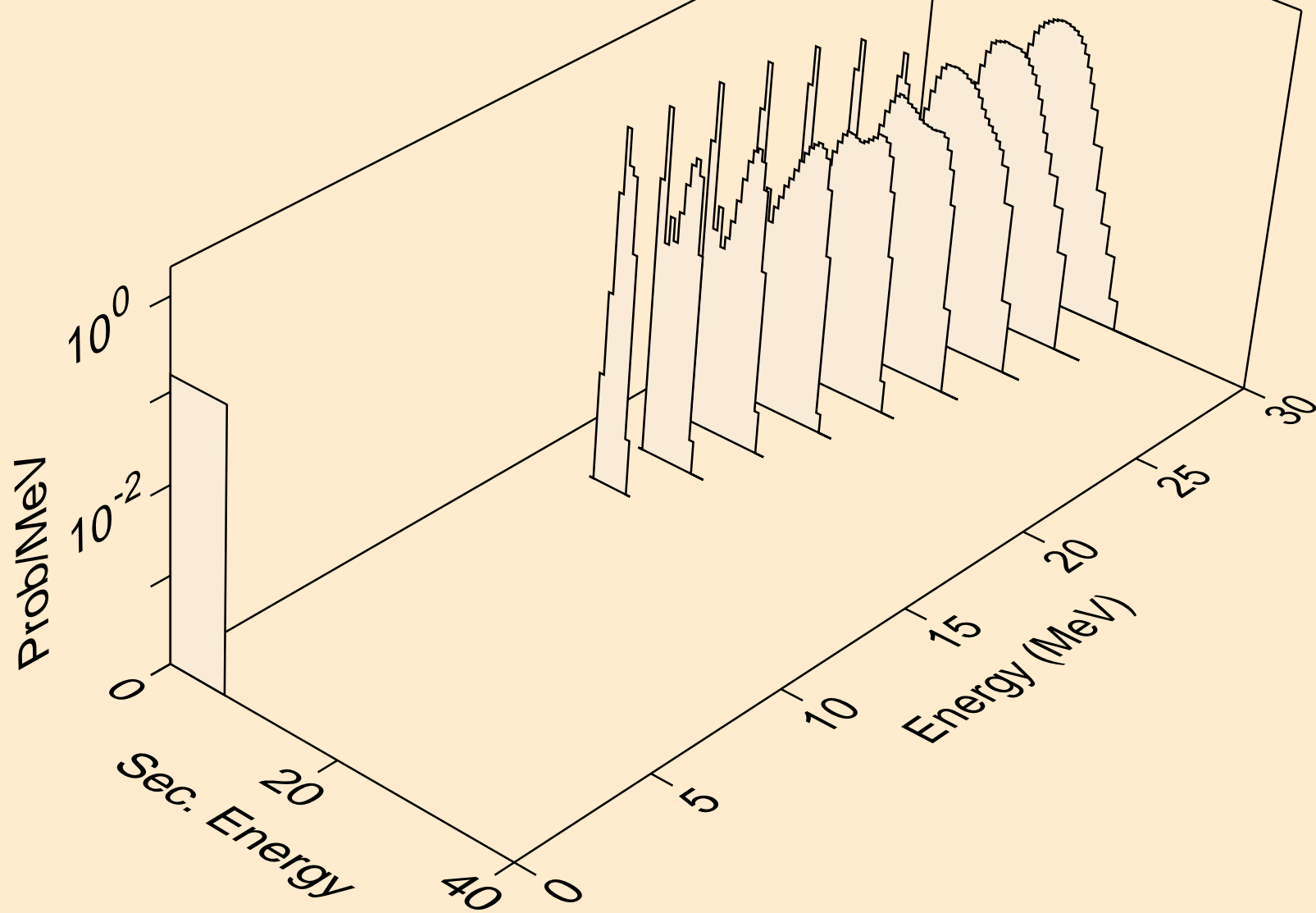
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alphas from (n,3n)a



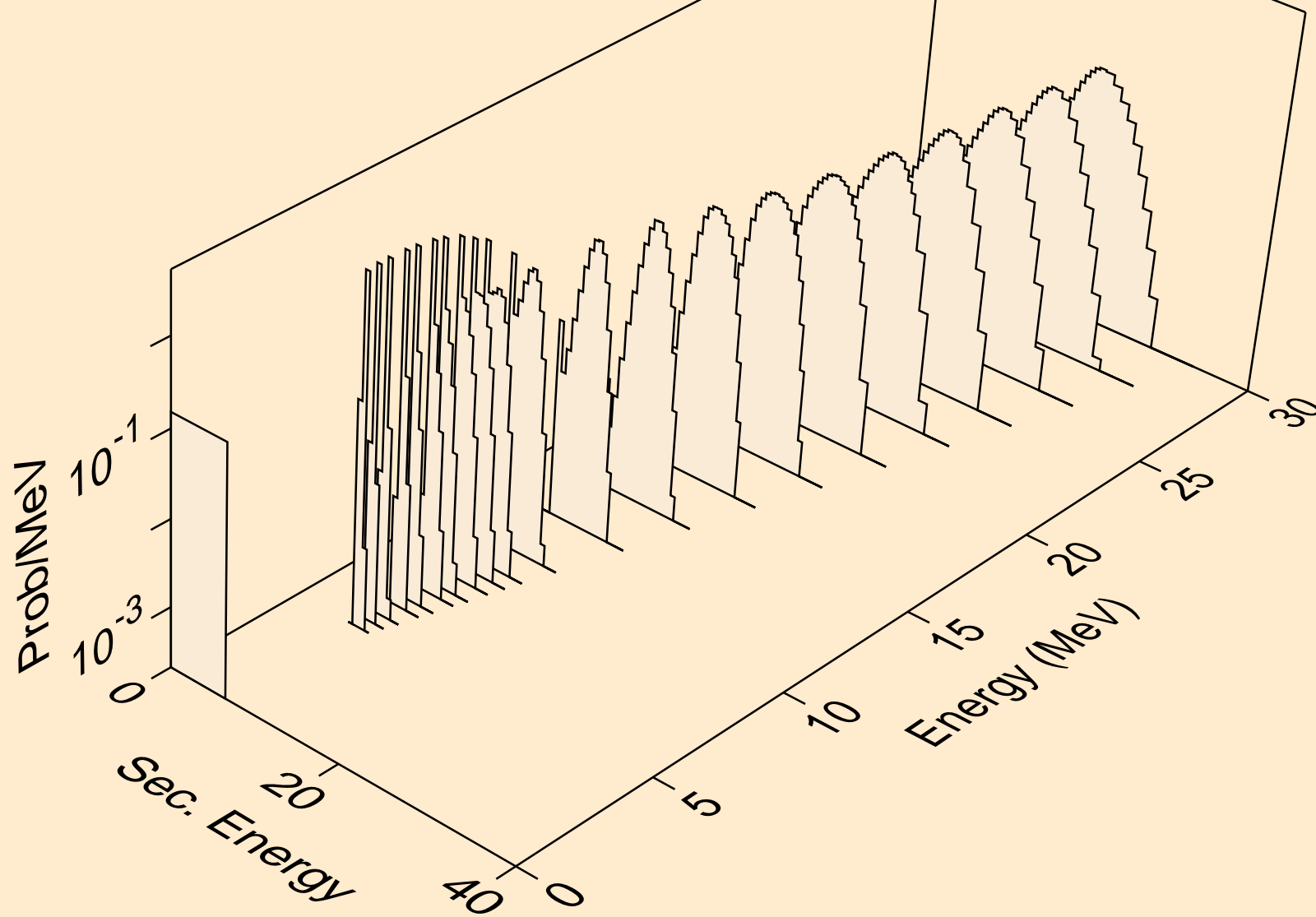
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alphas from (n,n\*)2a



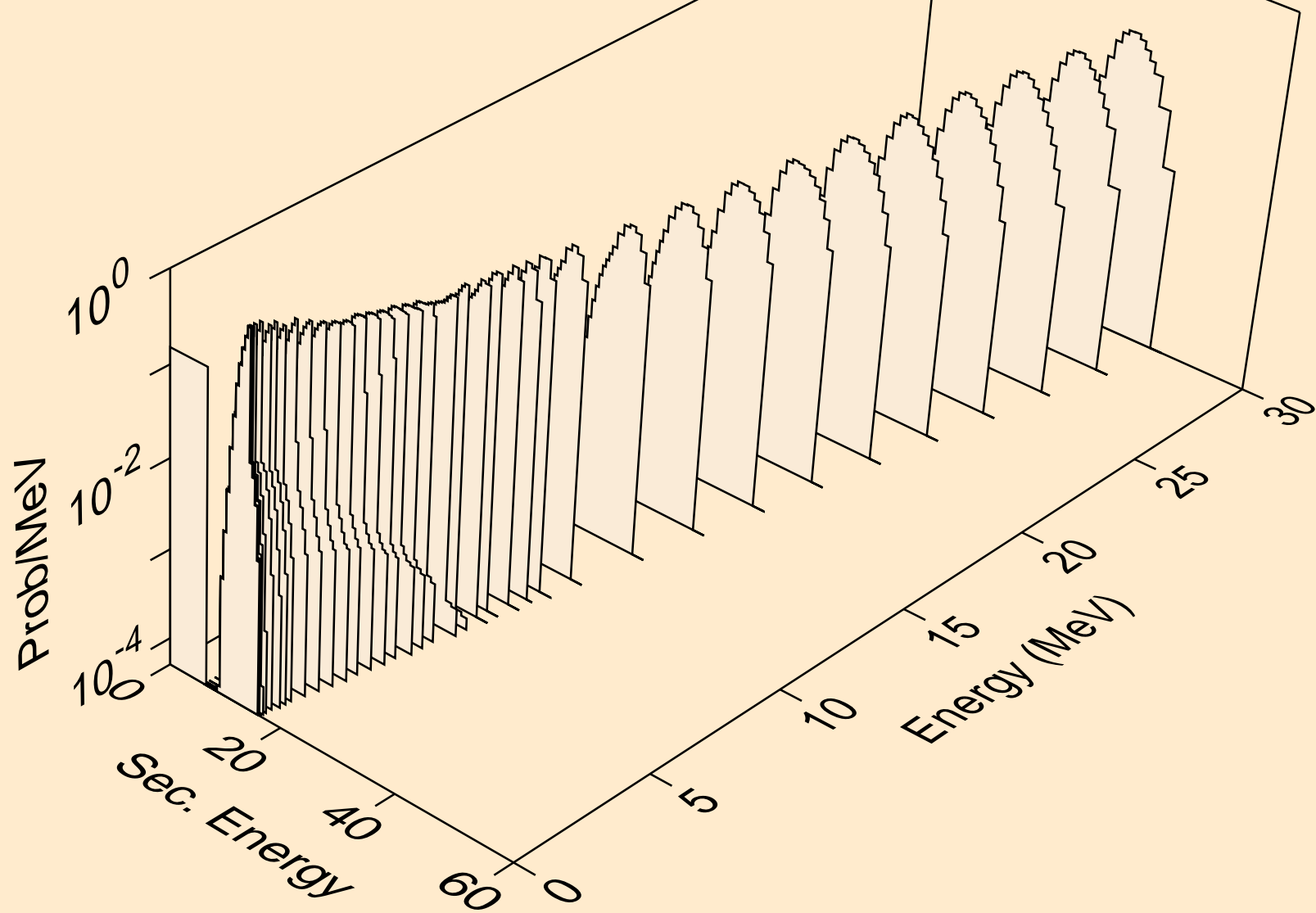
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alphas from (n,2n)2a



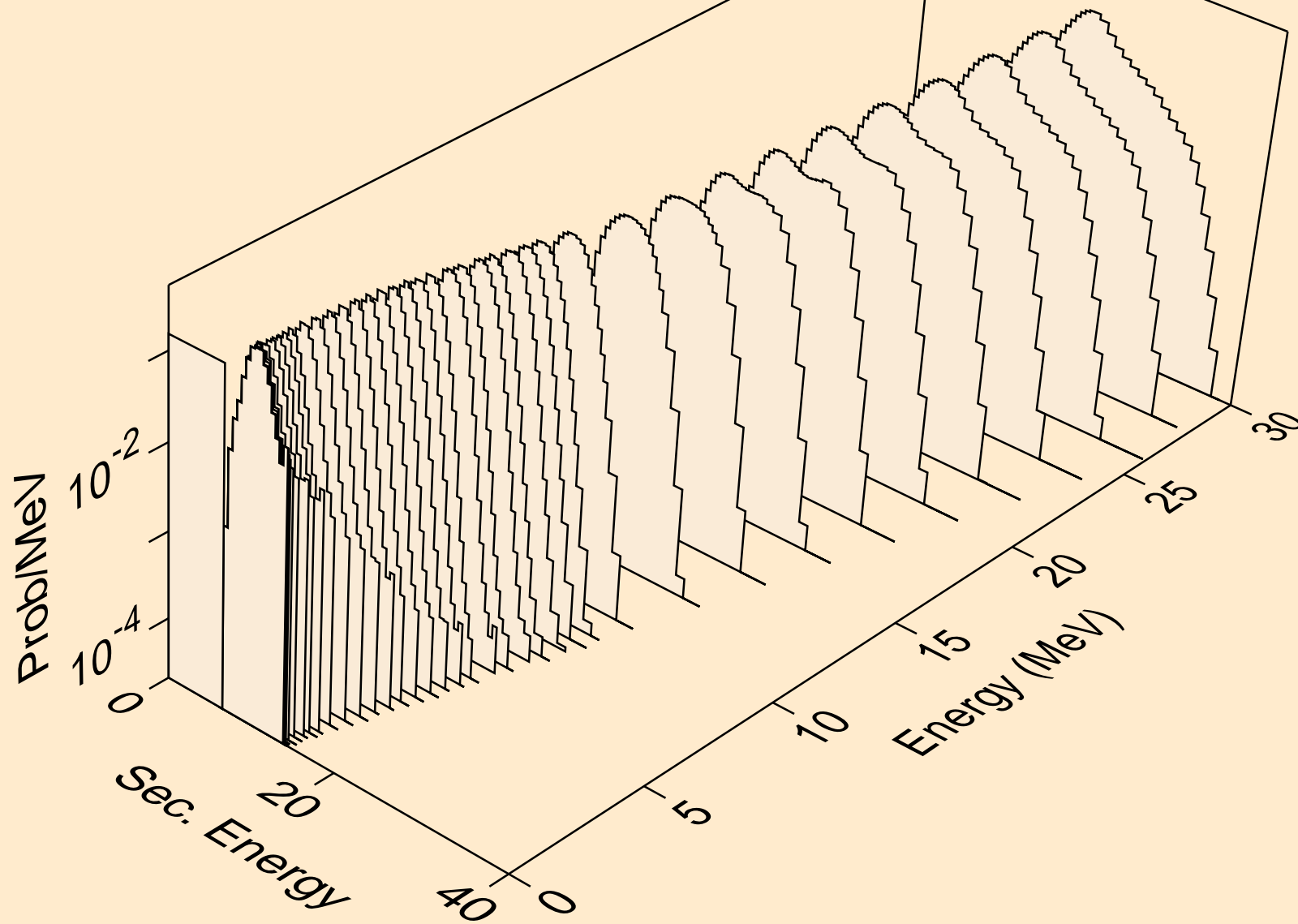
AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

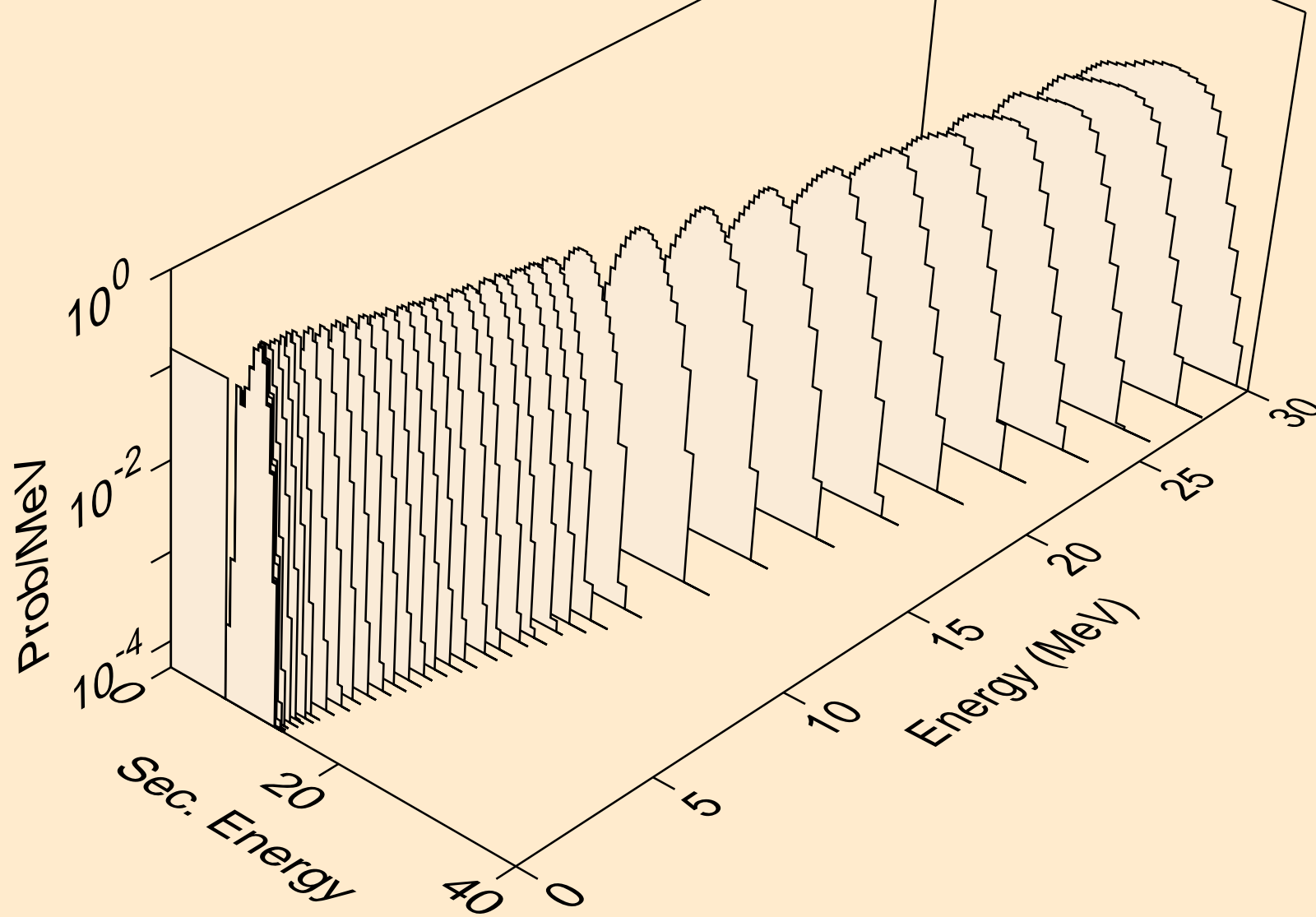


AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)





AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



AT200M NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

