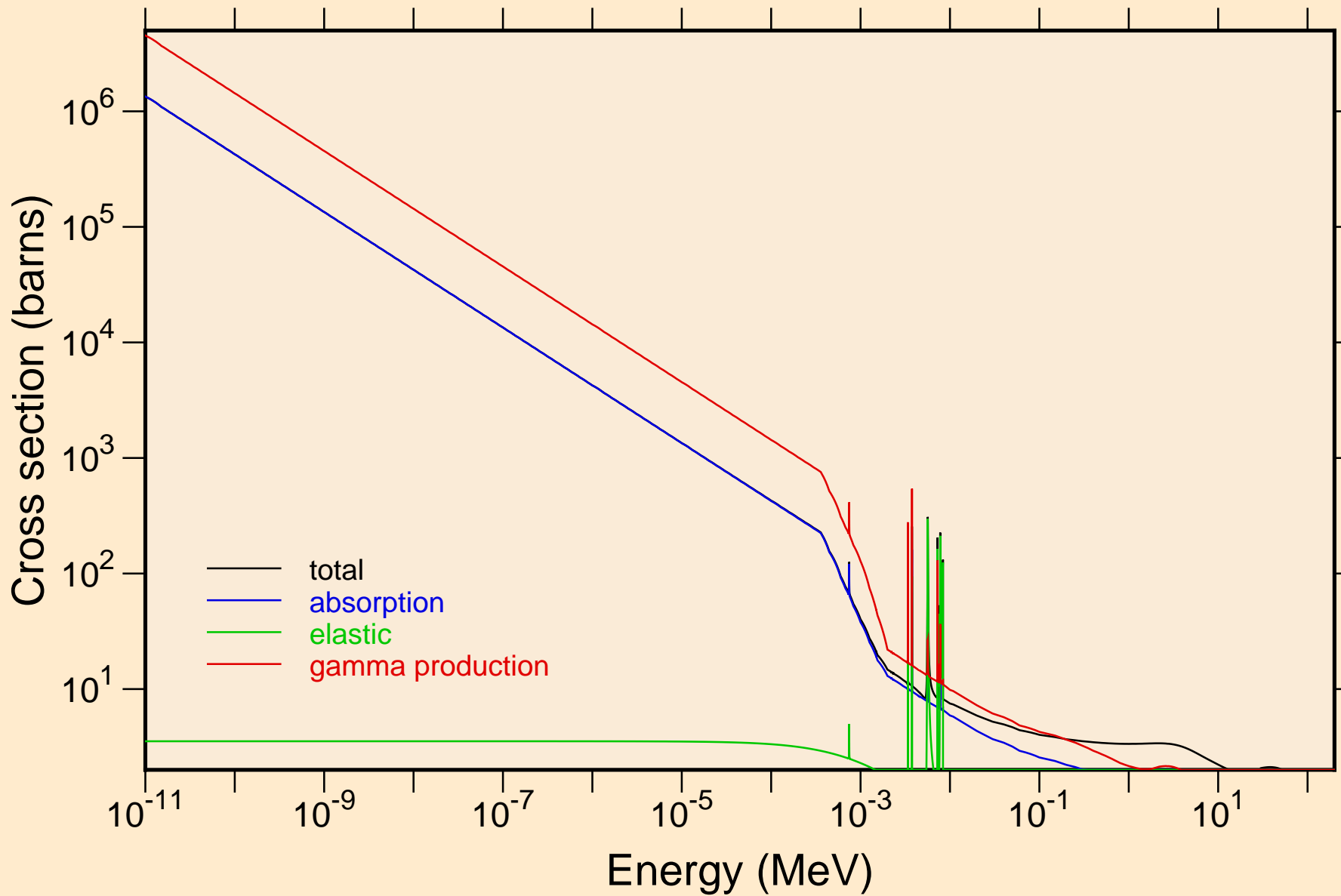
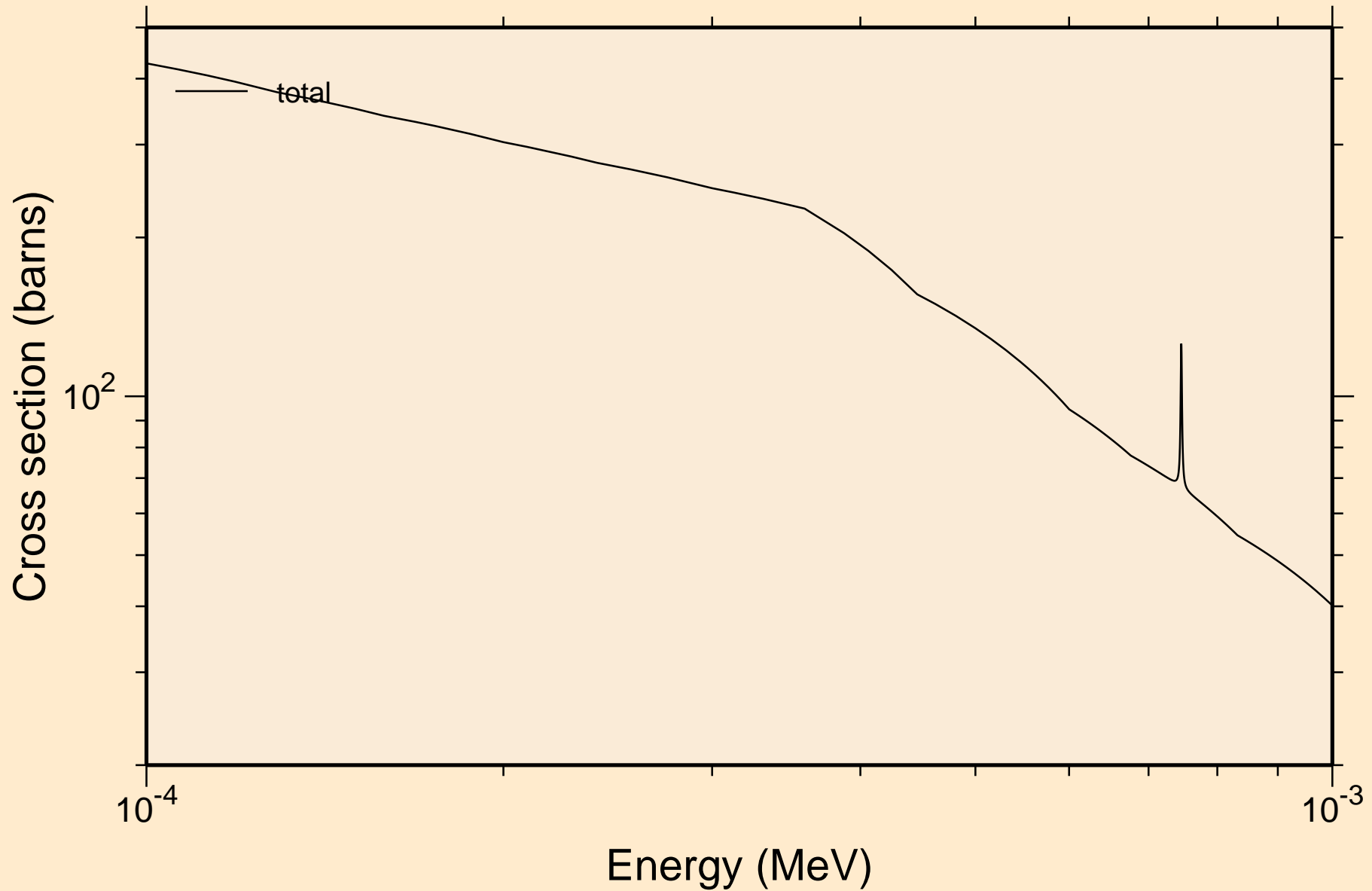


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

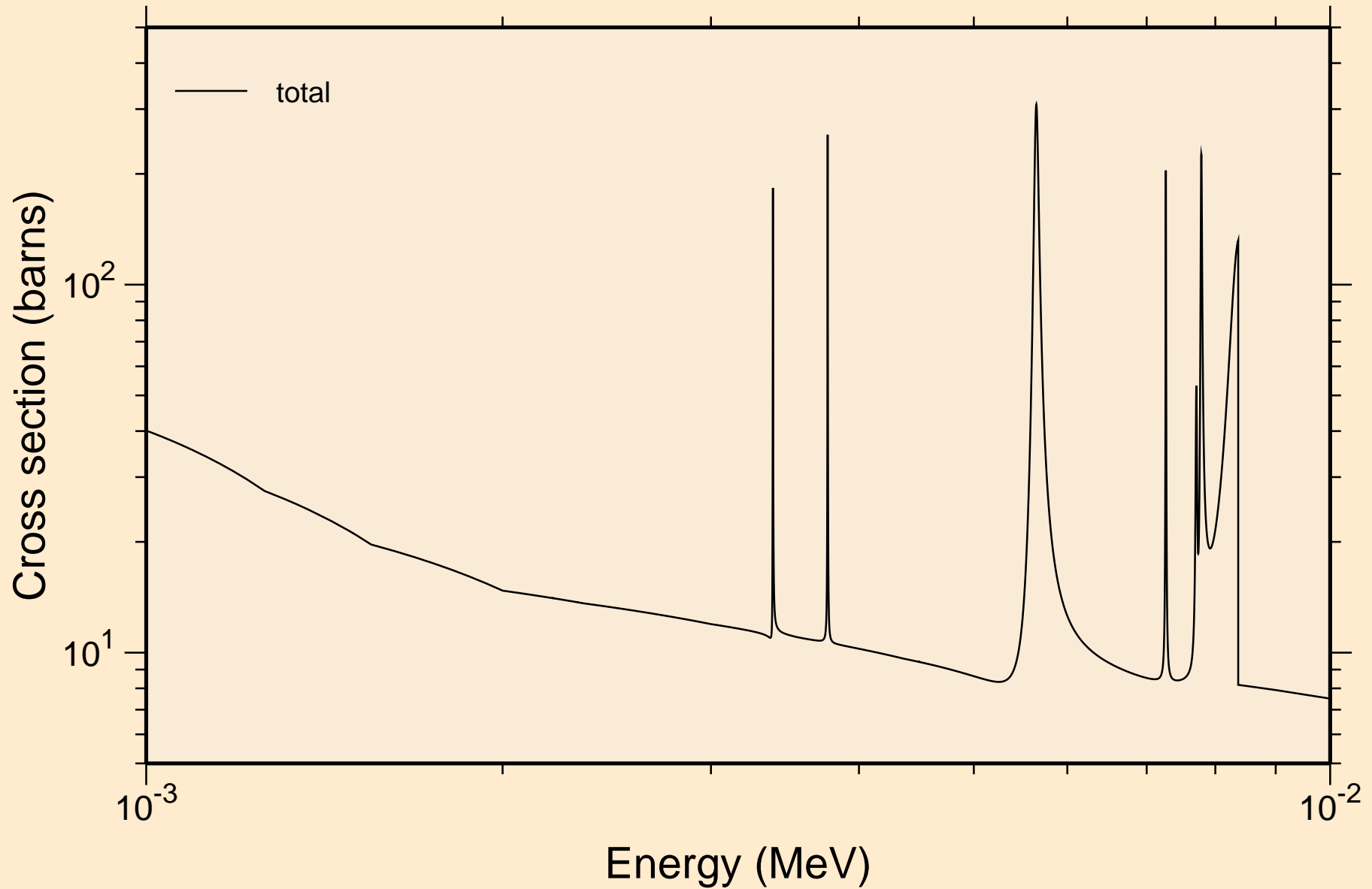
## Principal cross sections



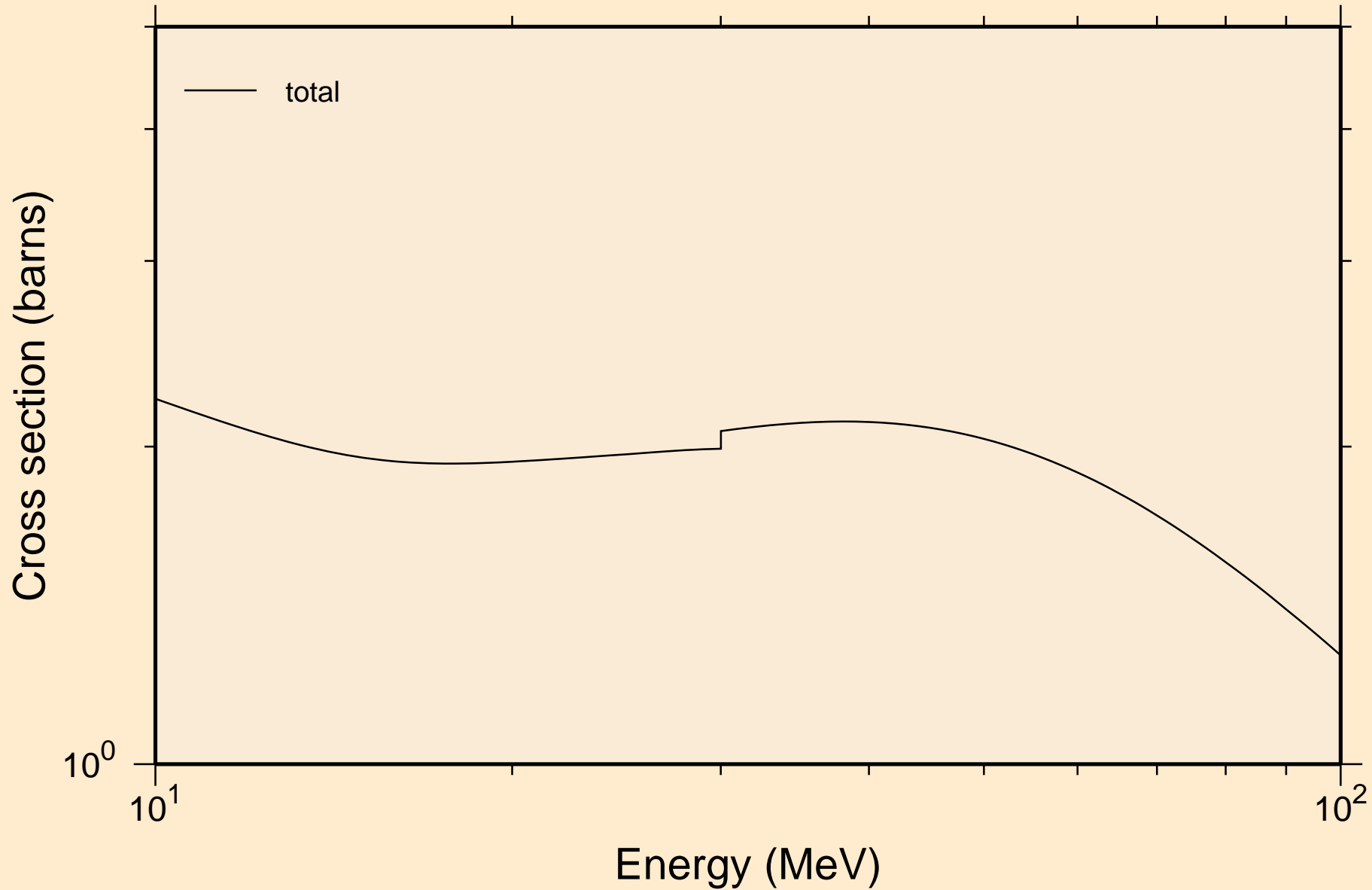
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



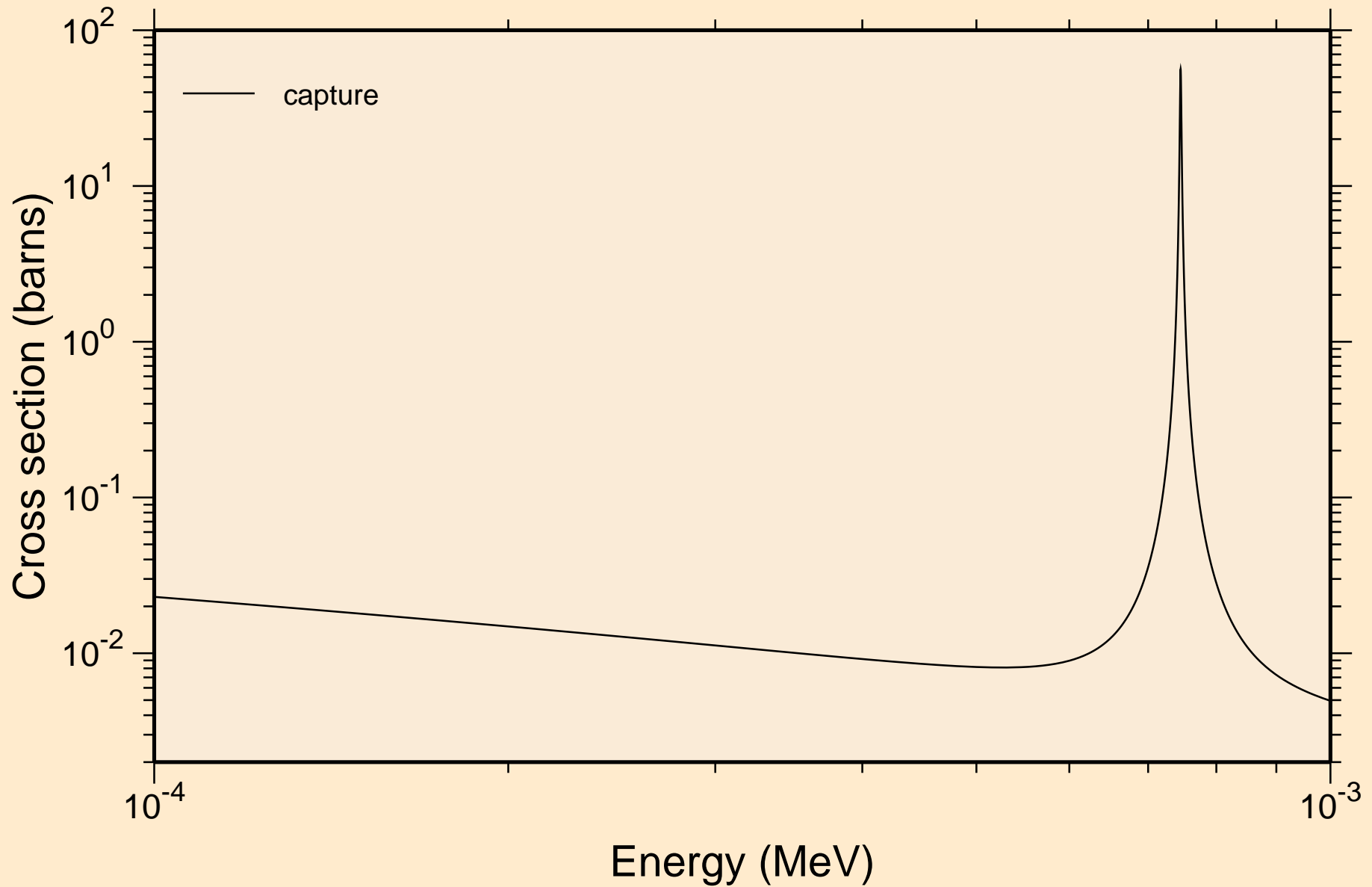
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



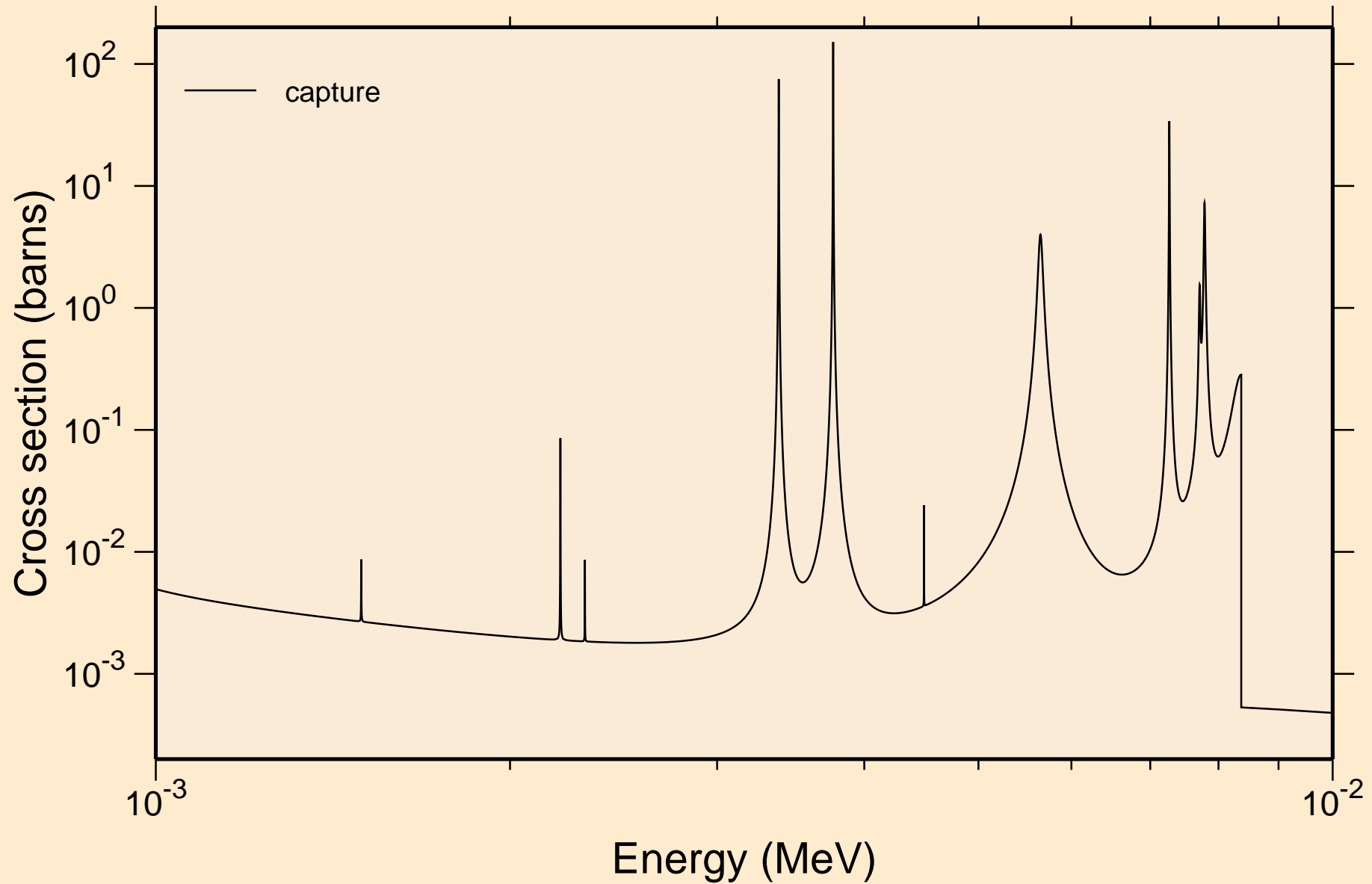
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



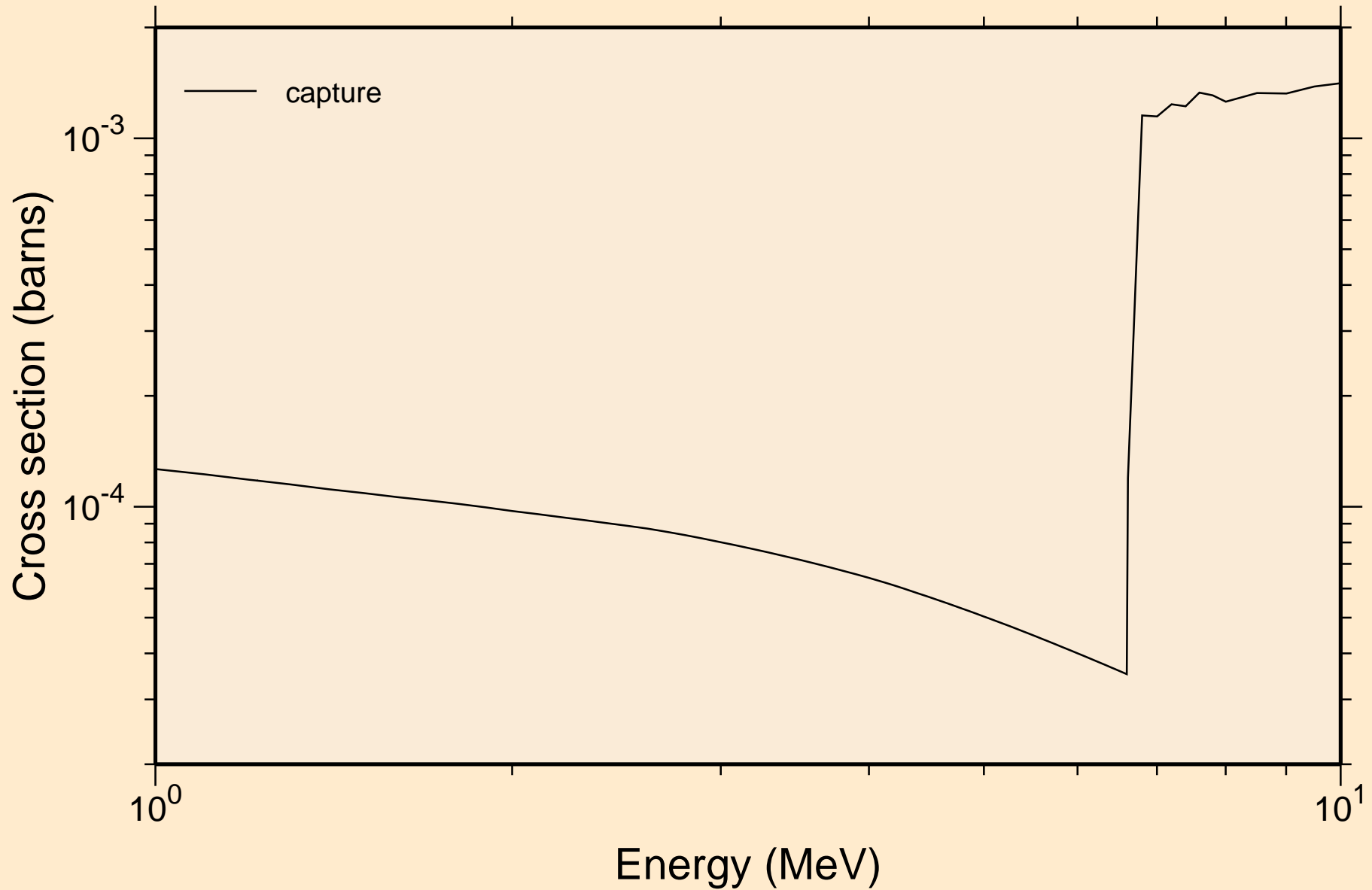
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



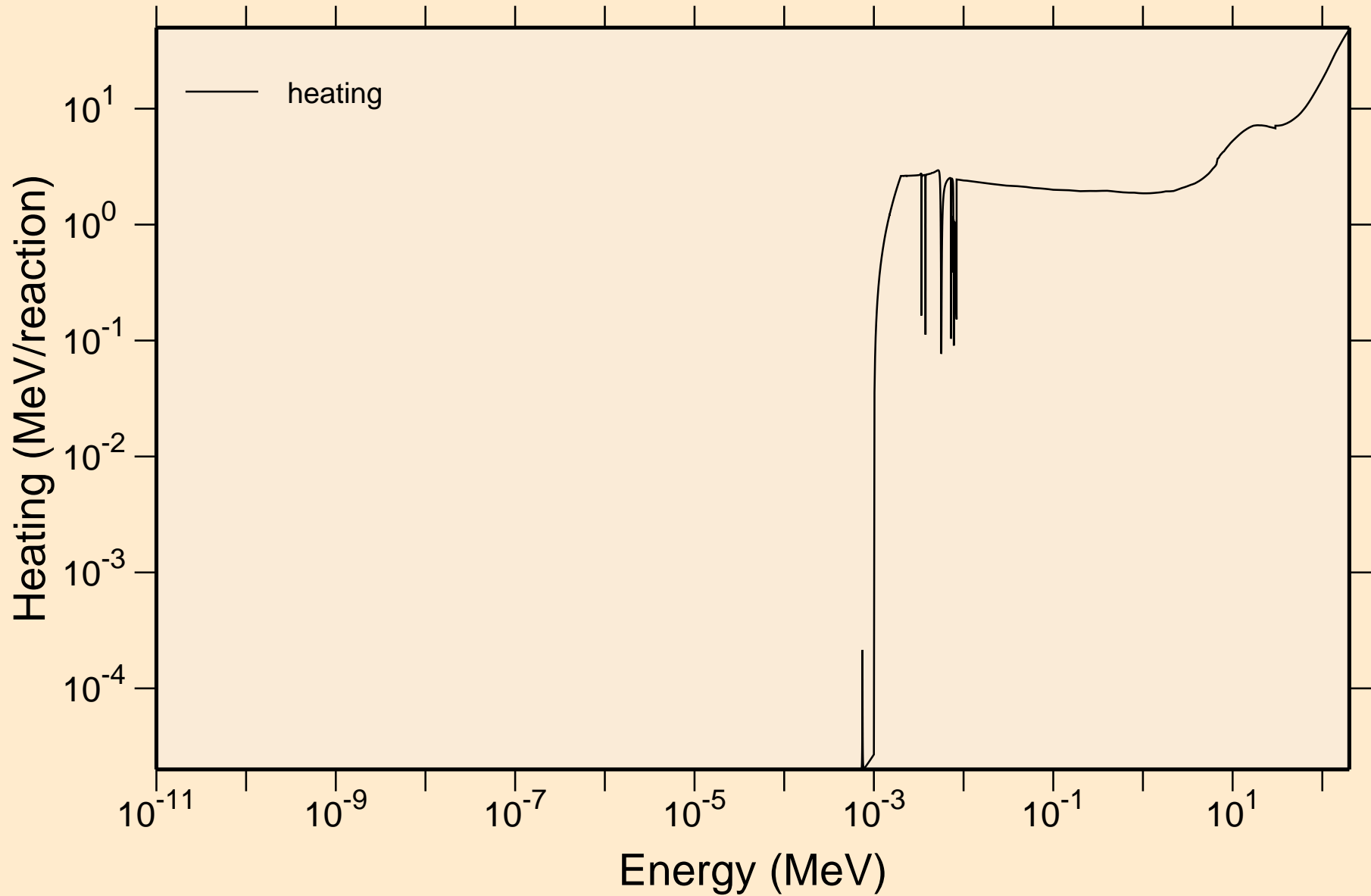
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

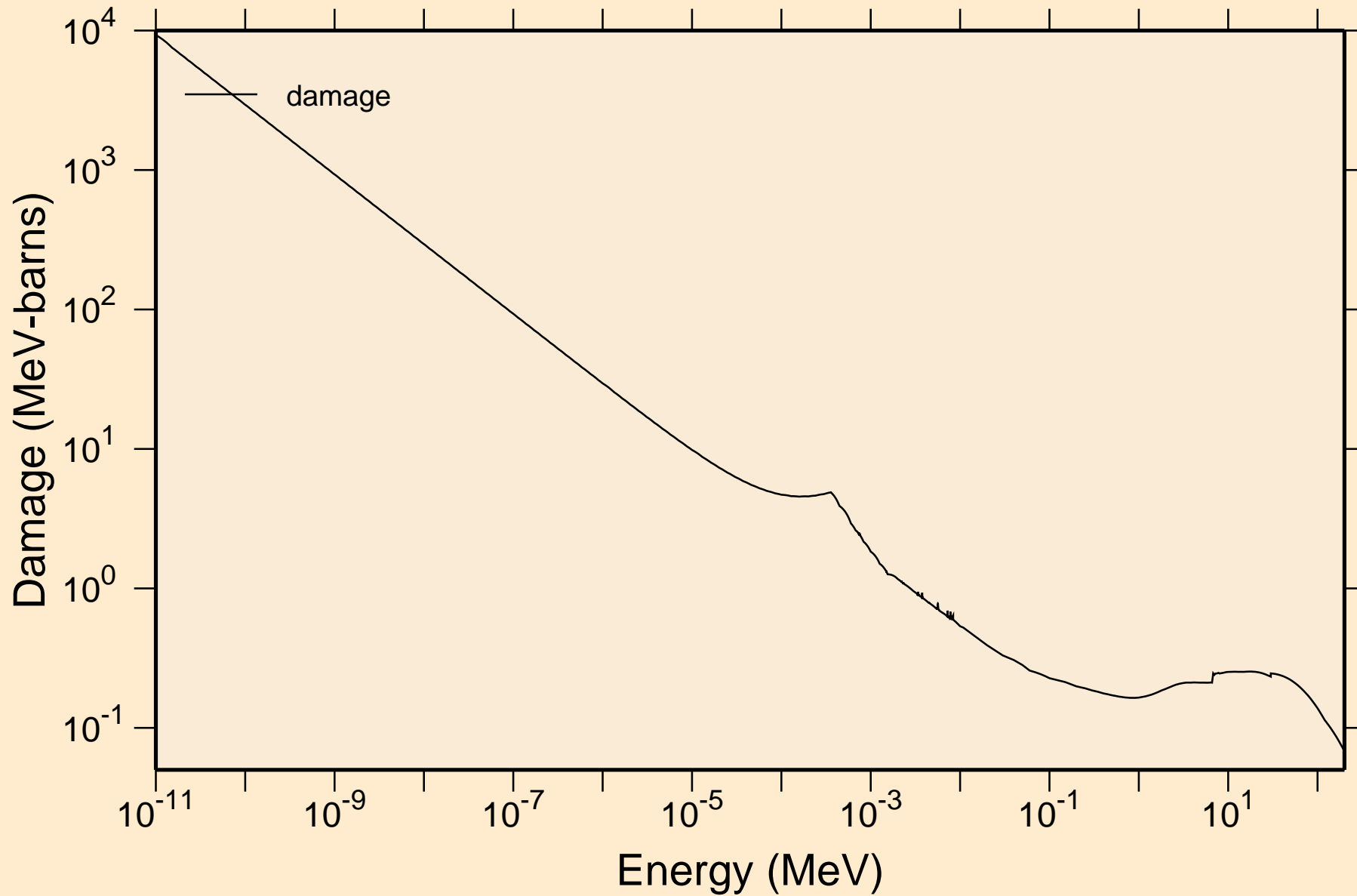


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



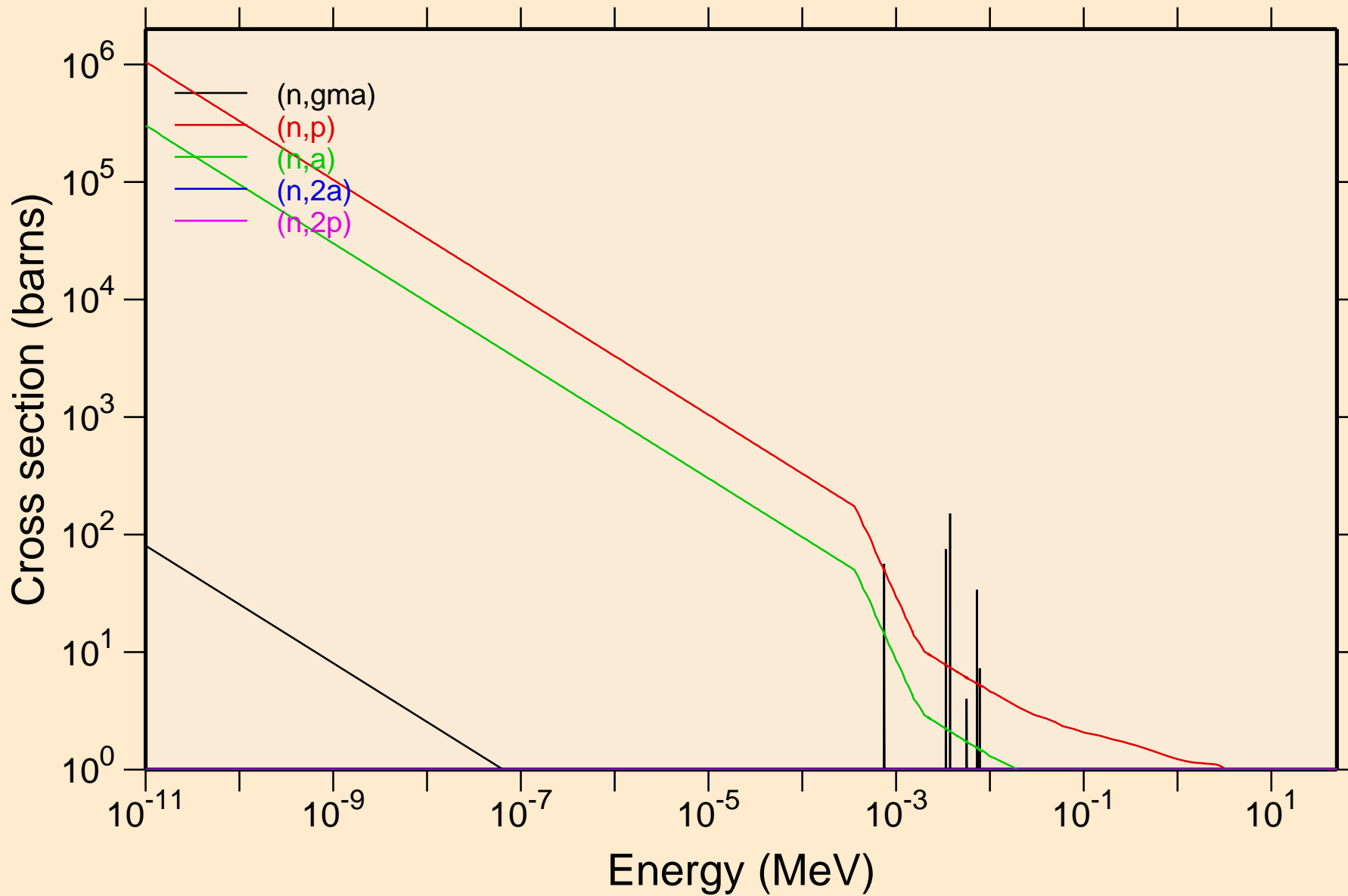


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

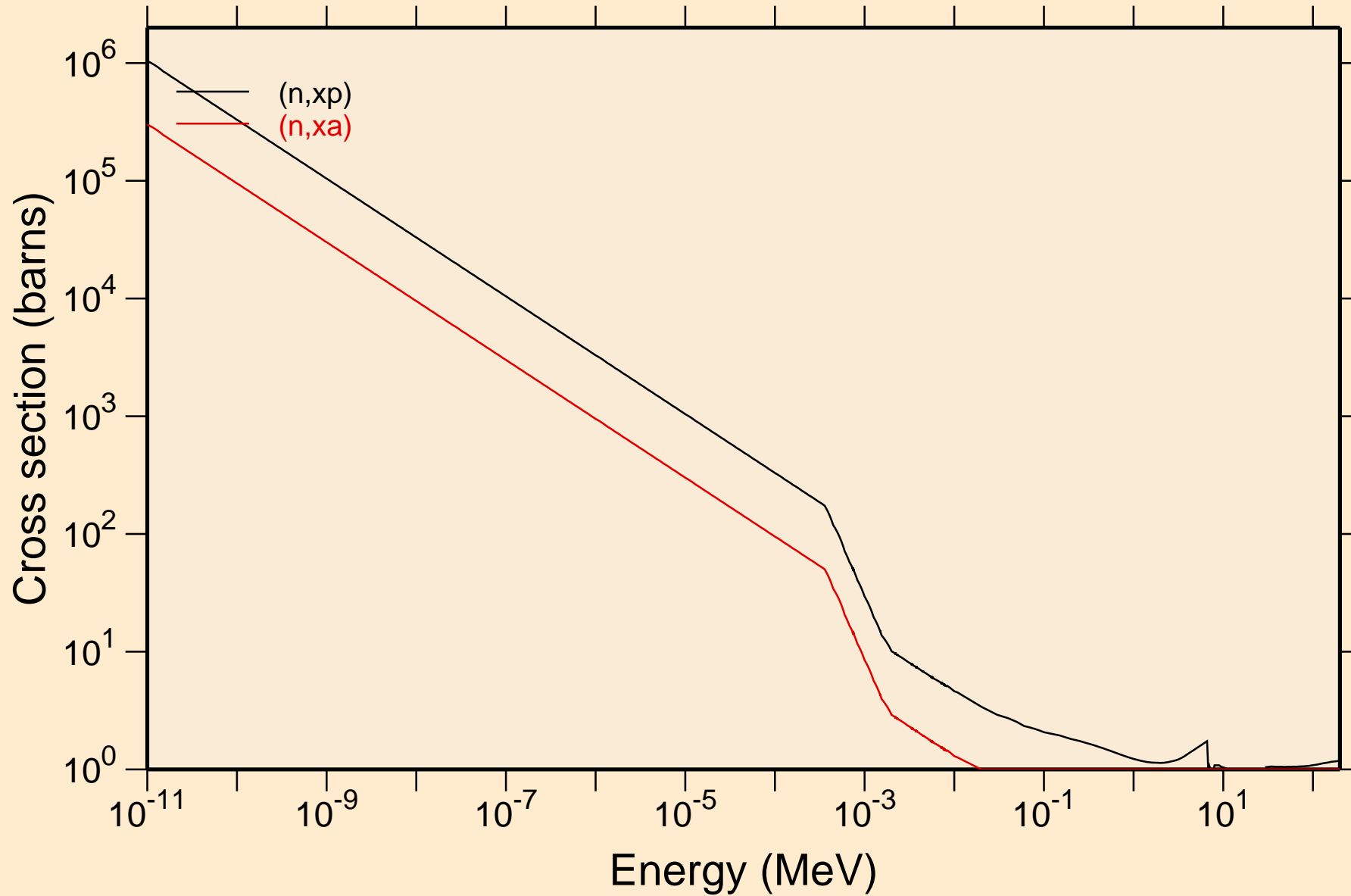


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

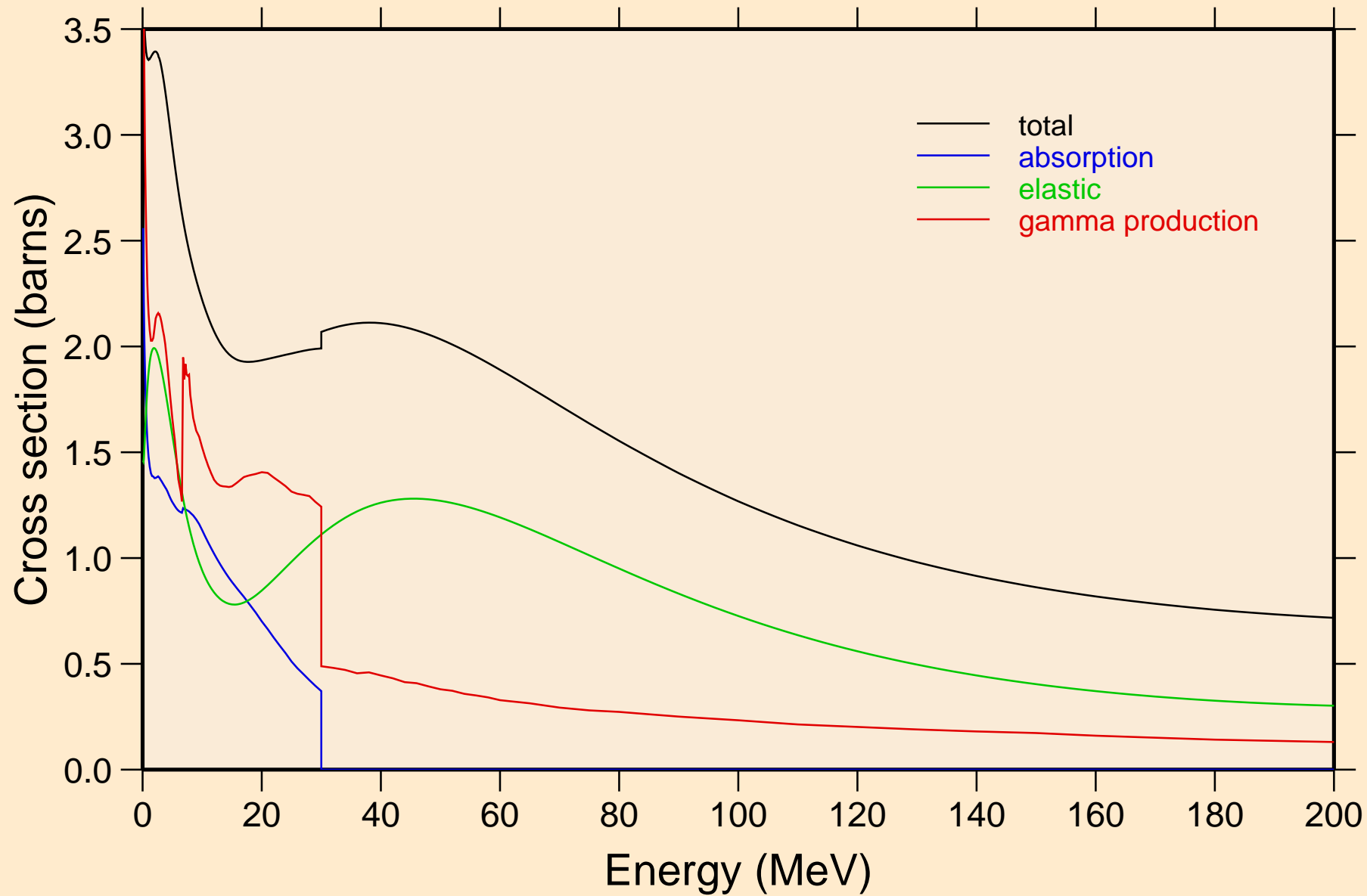


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



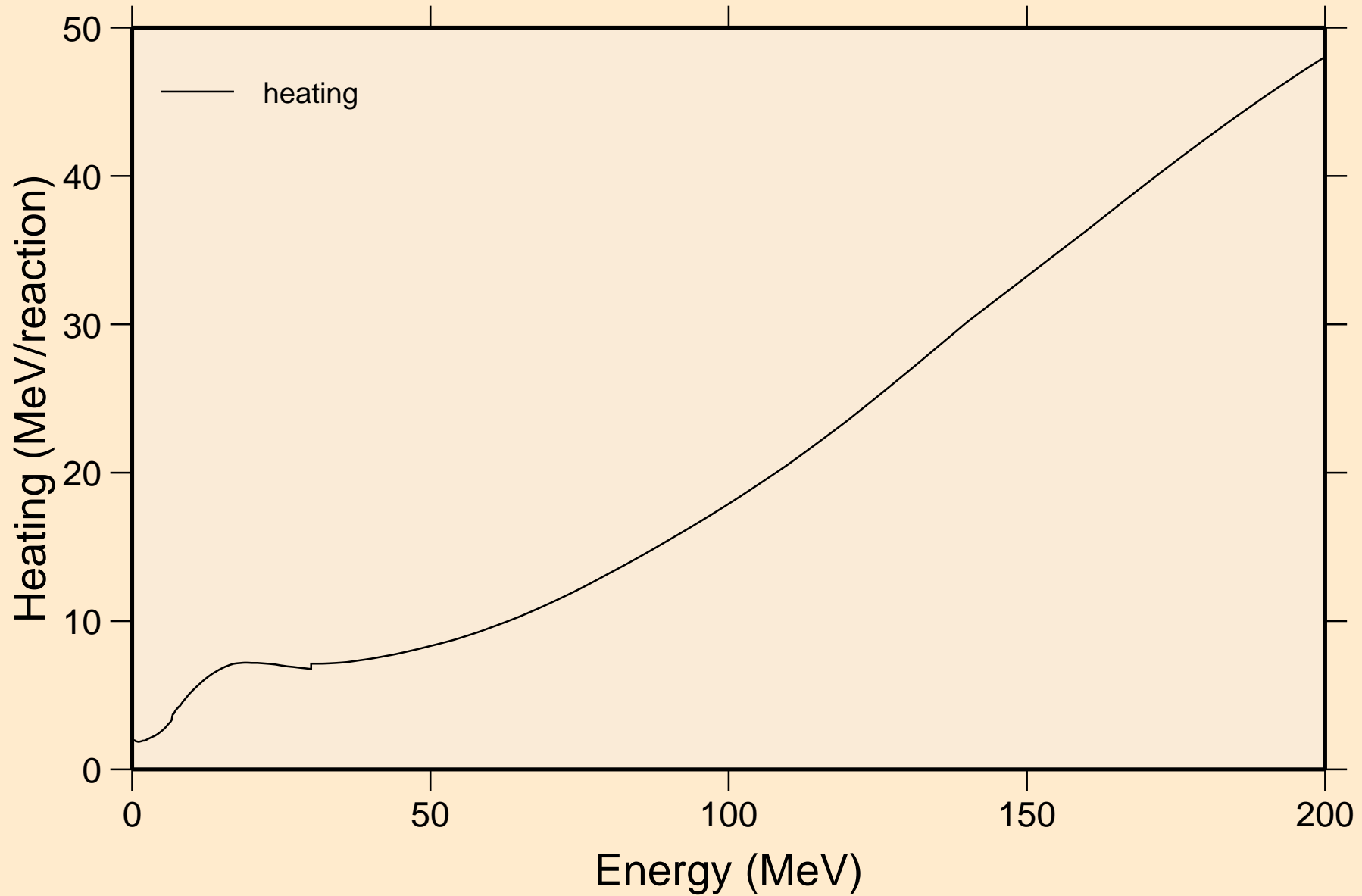
# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



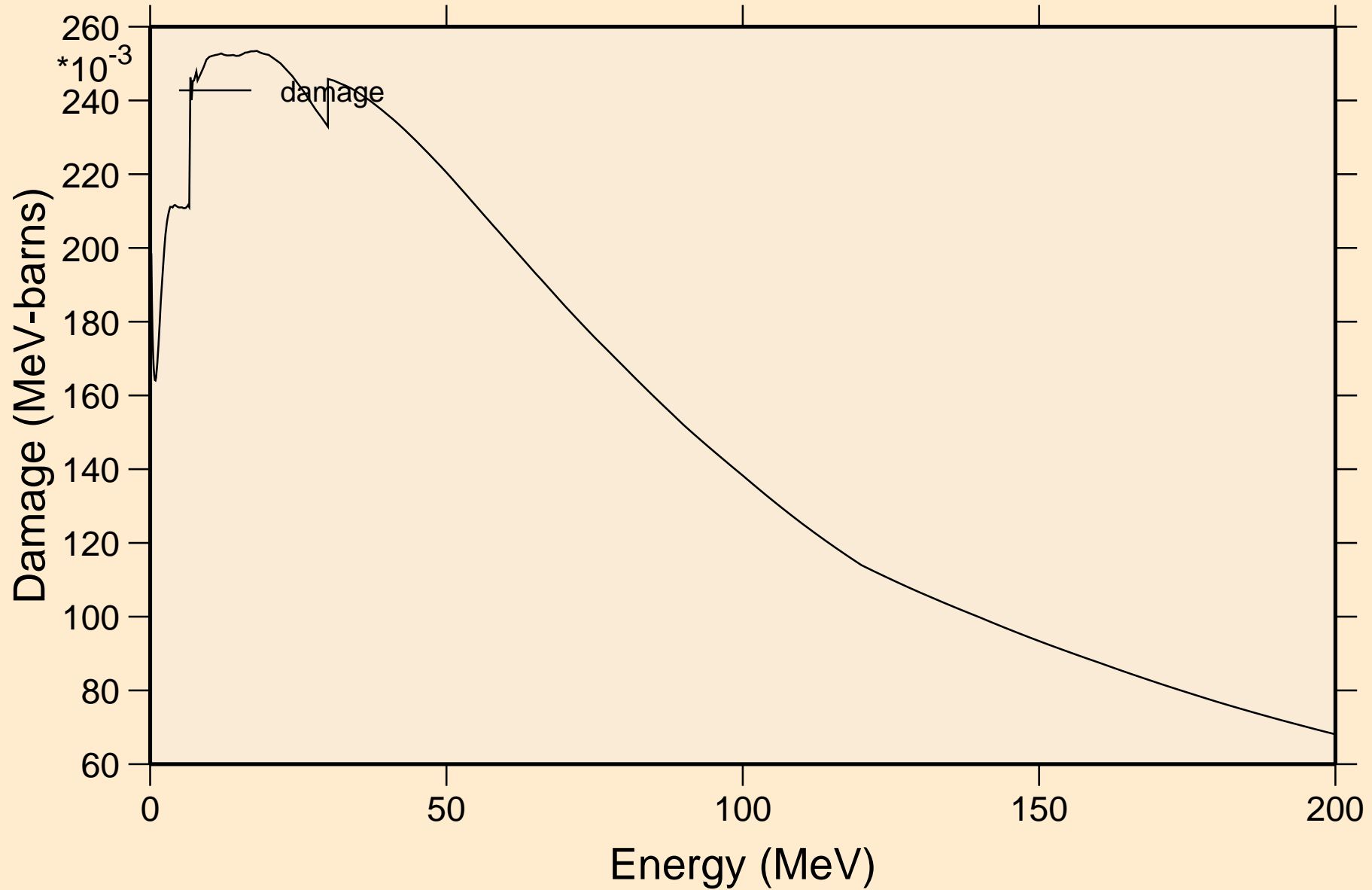
# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

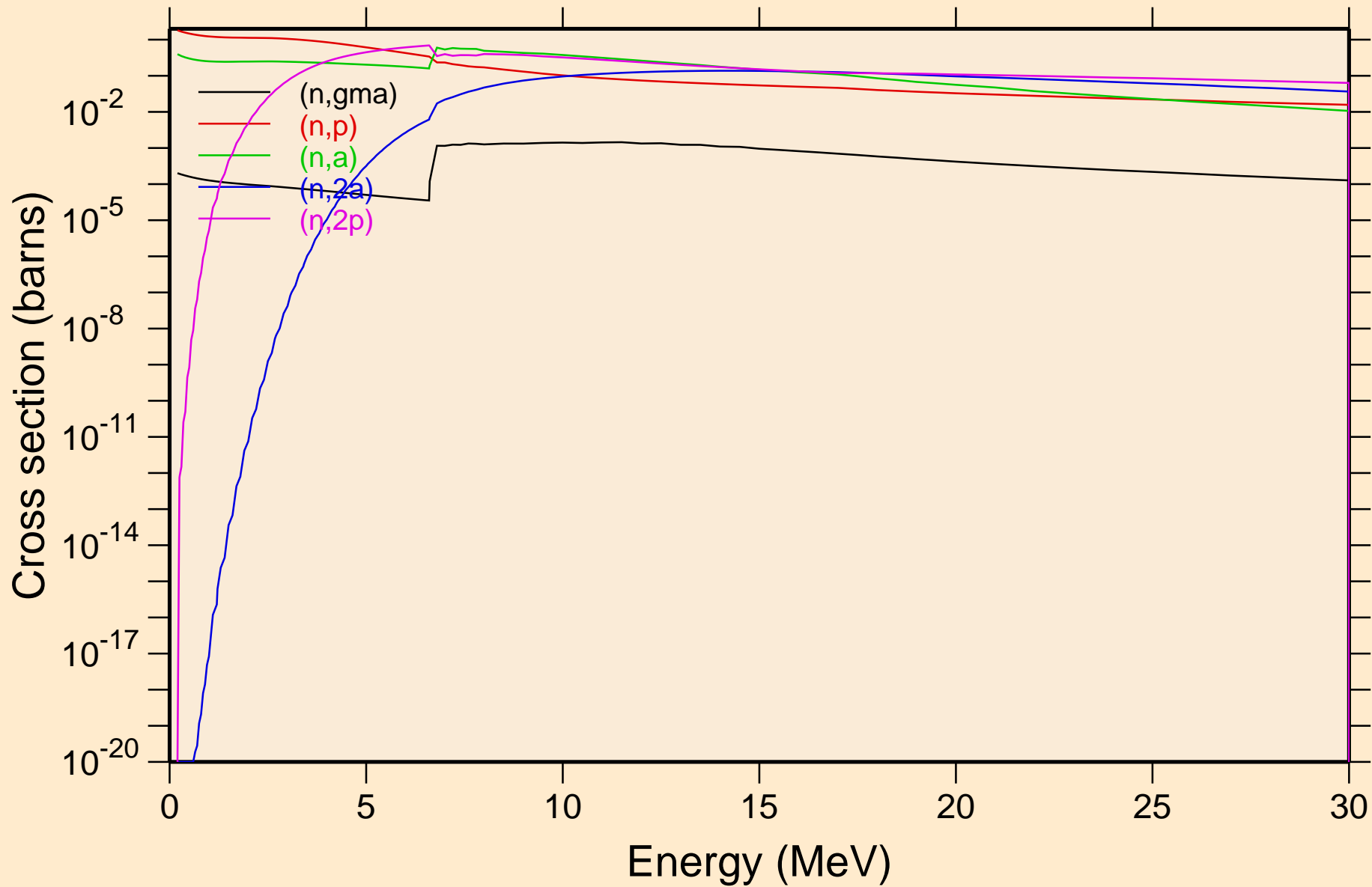


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

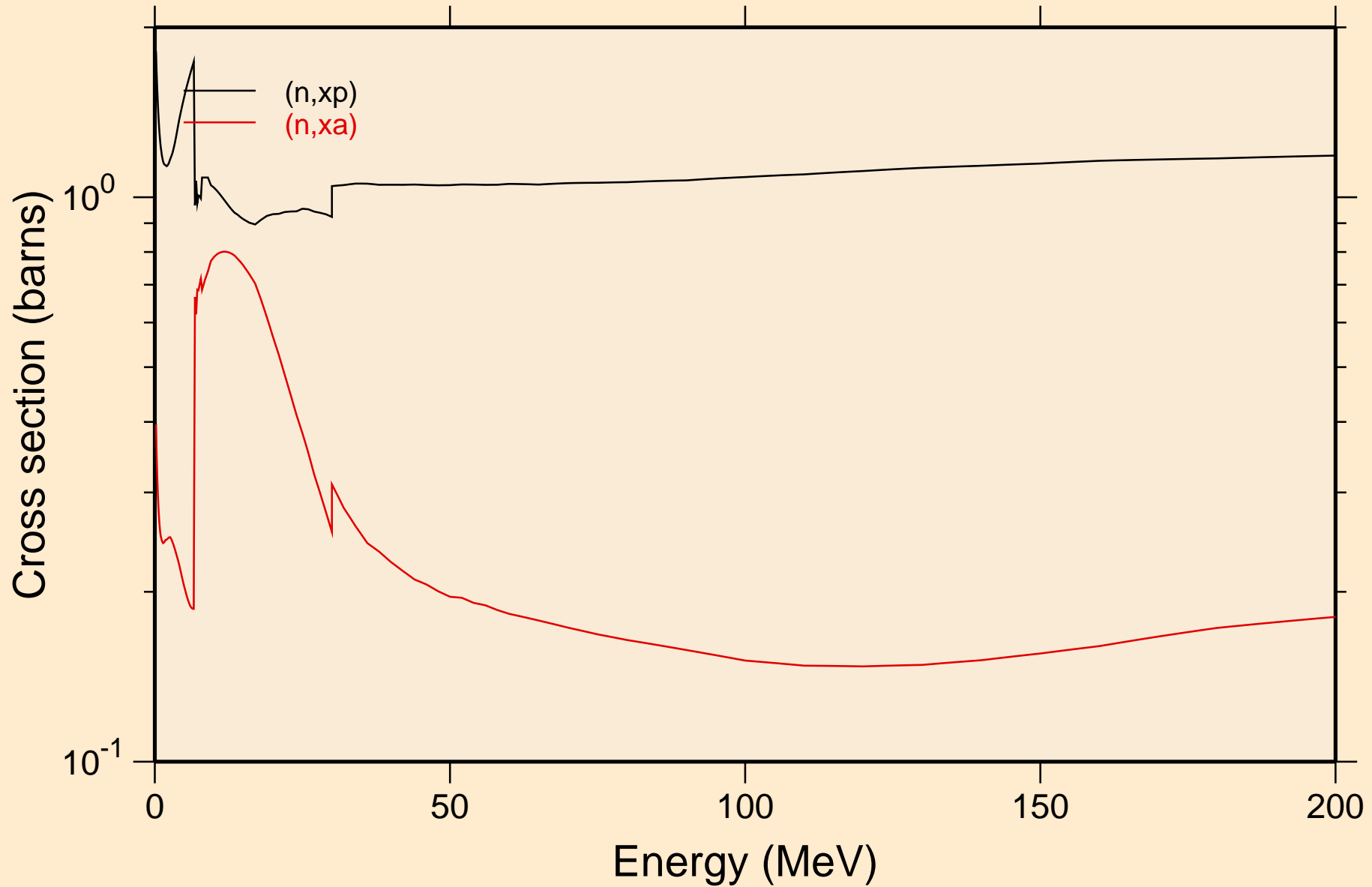
## Damage



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

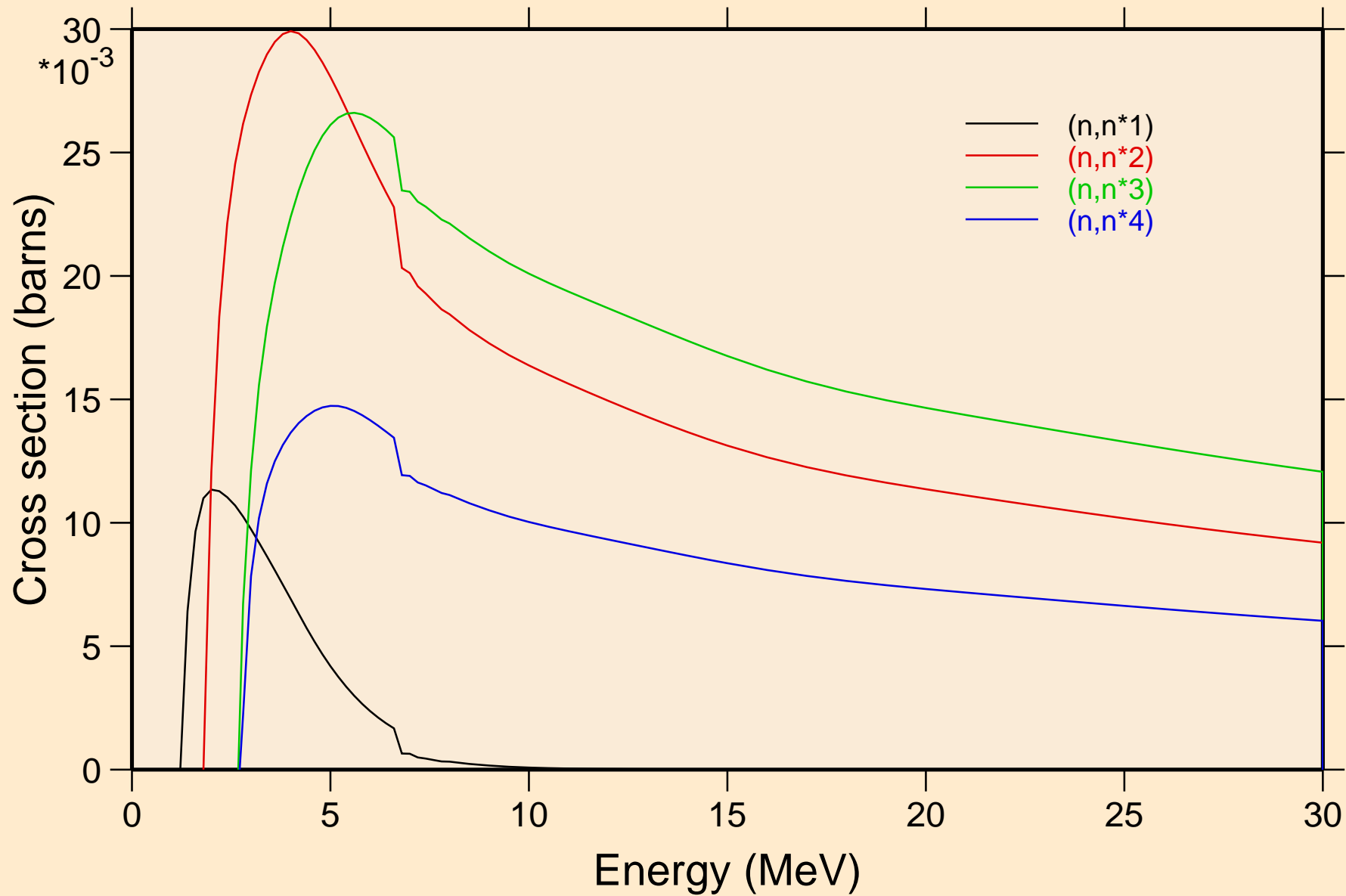


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



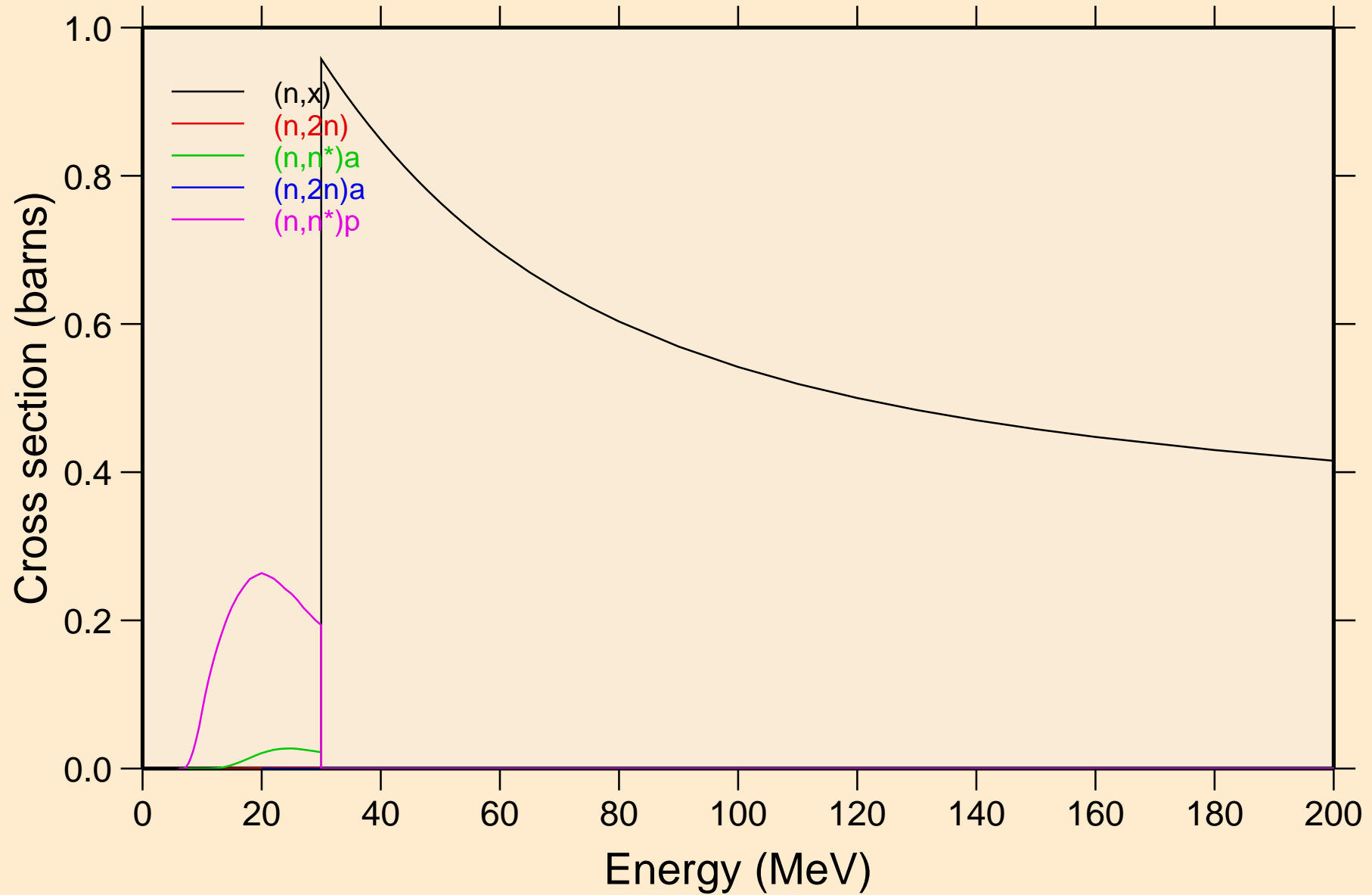


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

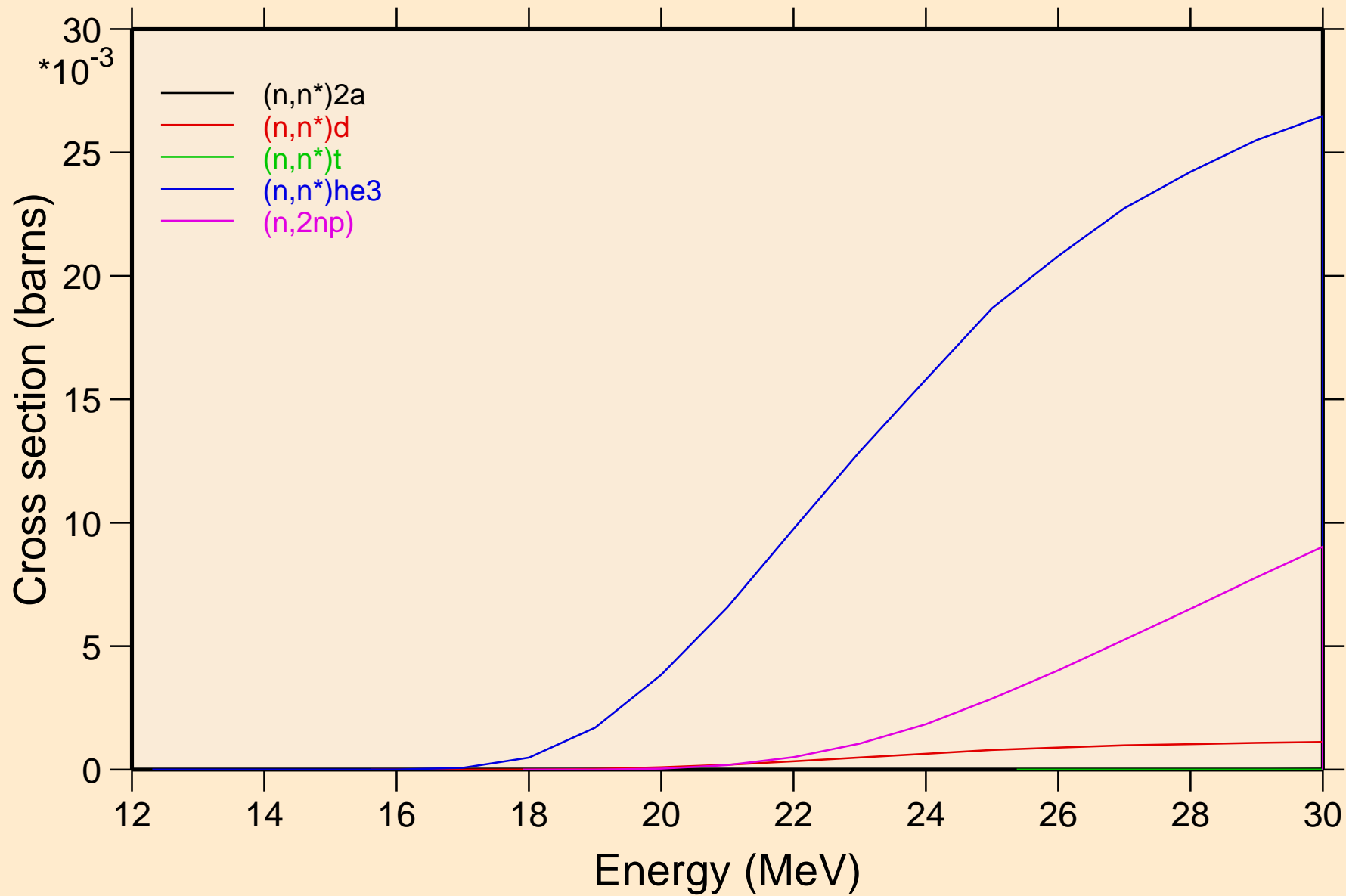


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

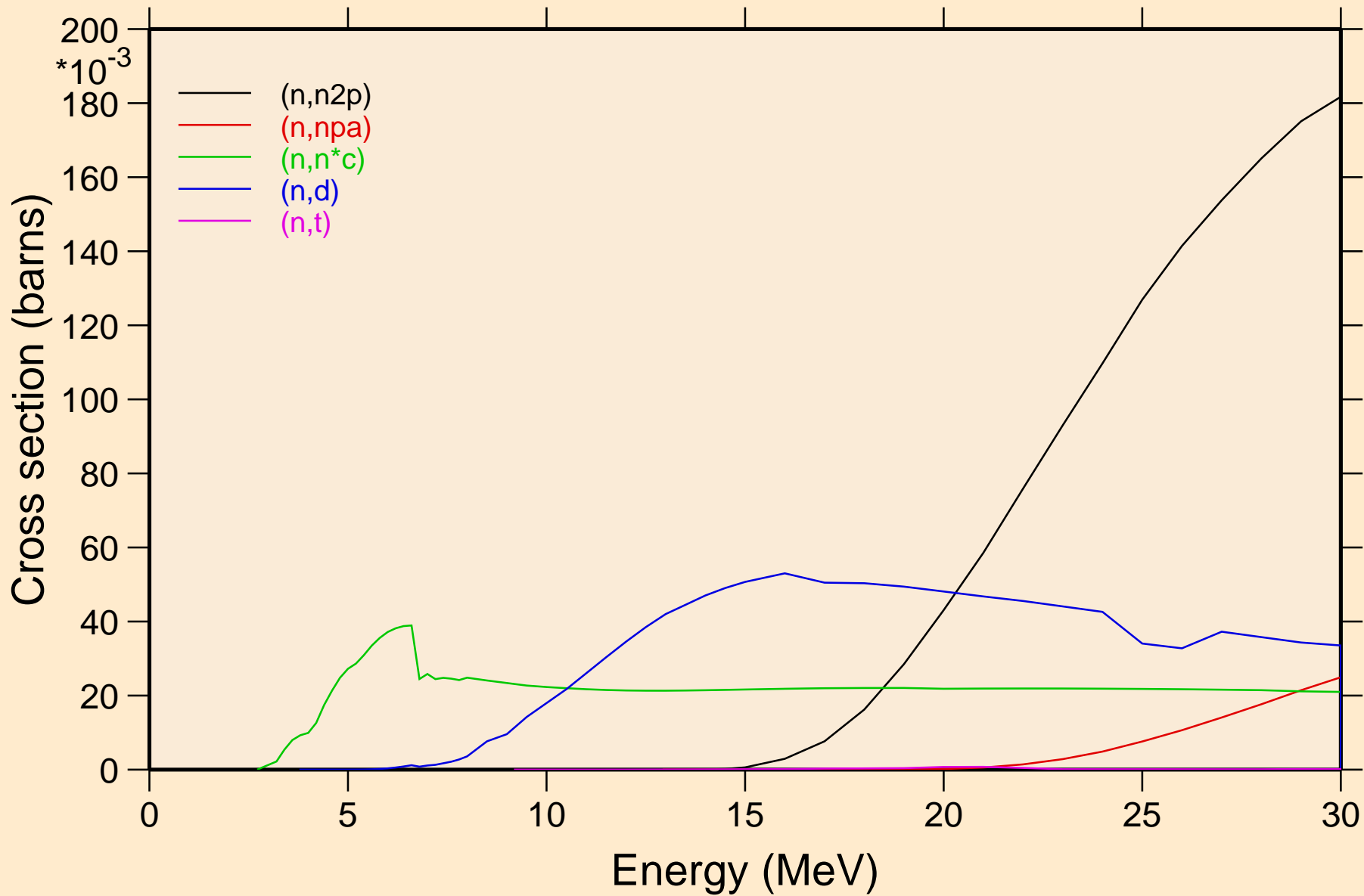


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

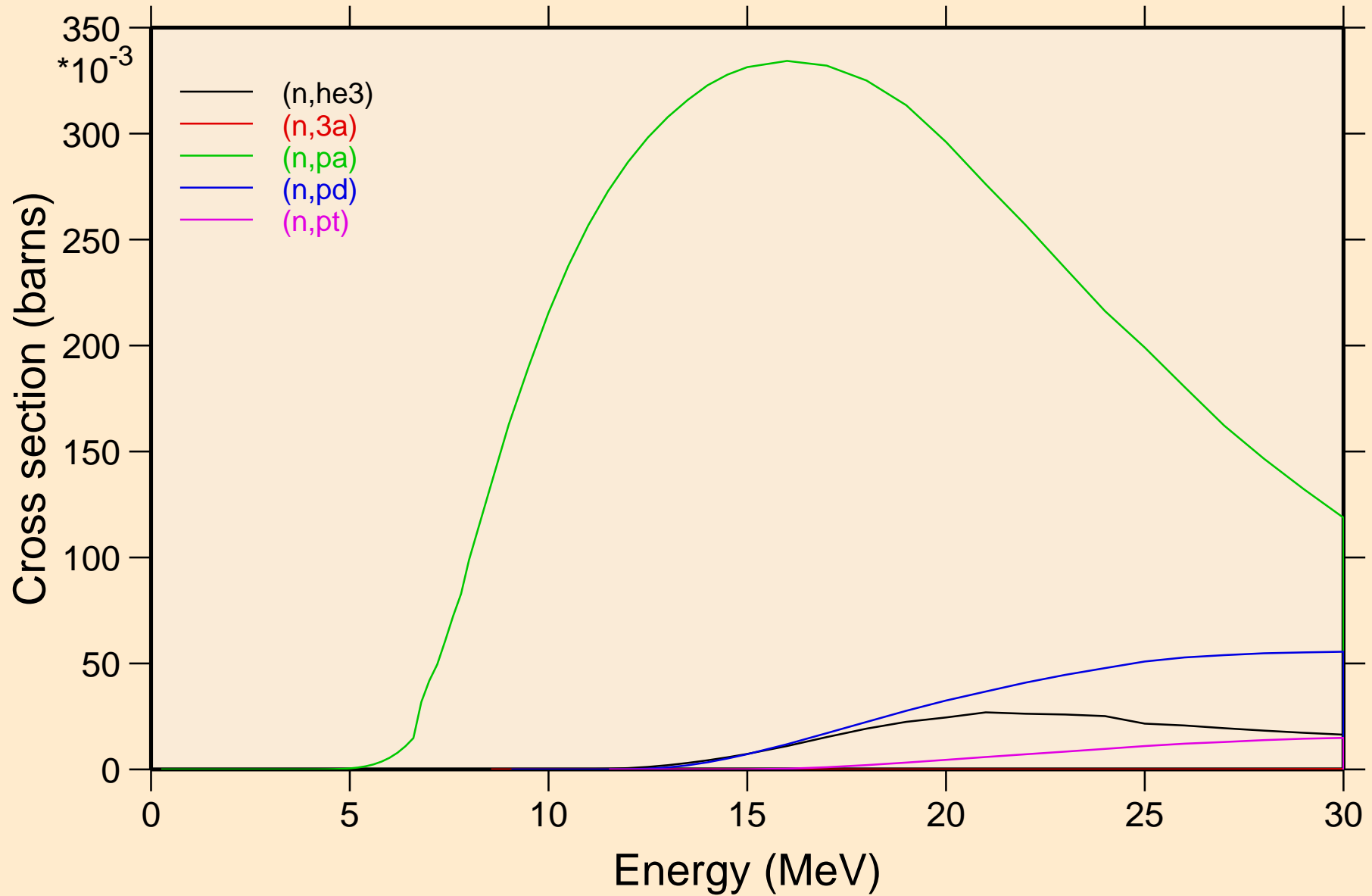


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

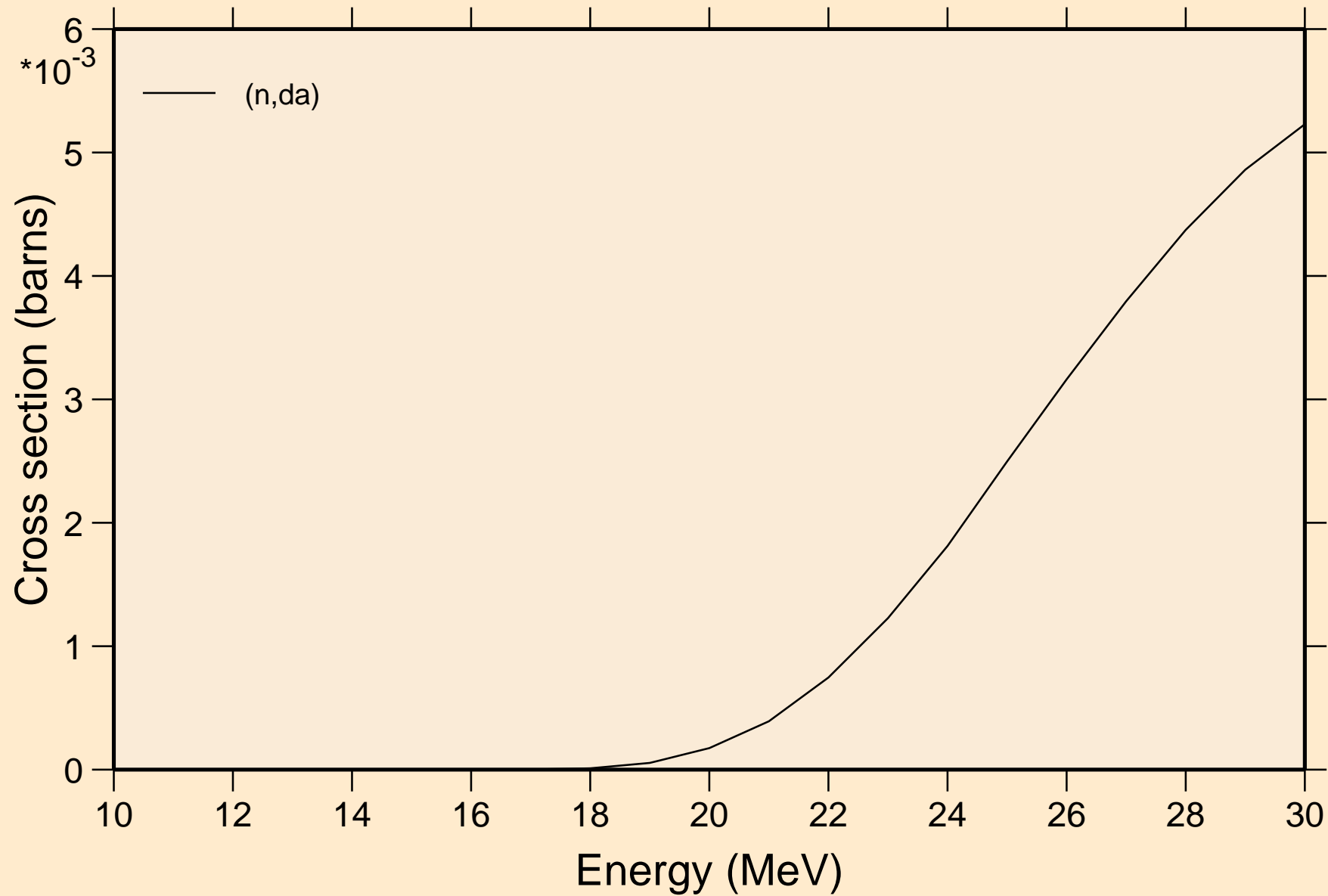
## Threshold reactions



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

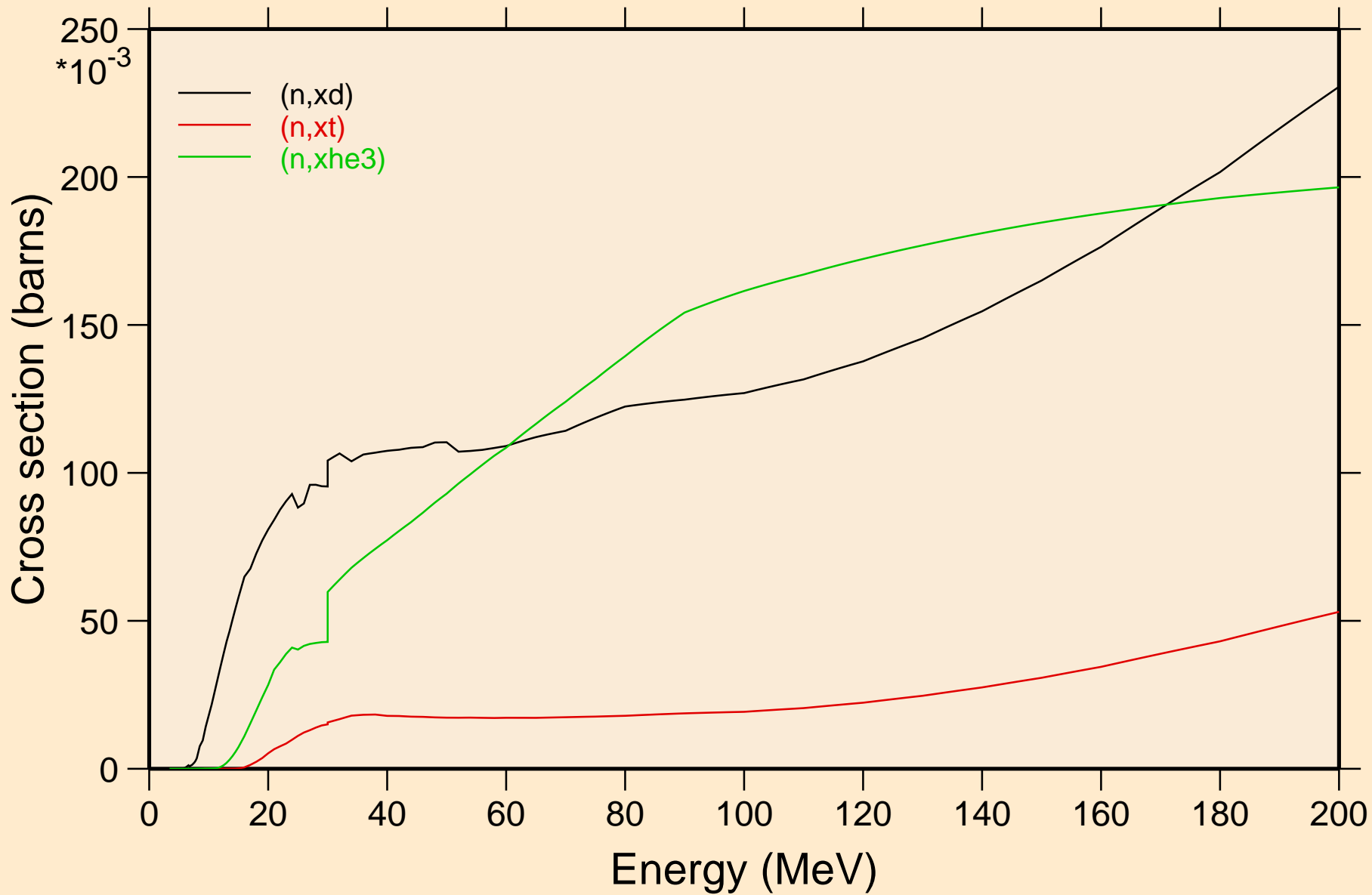


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

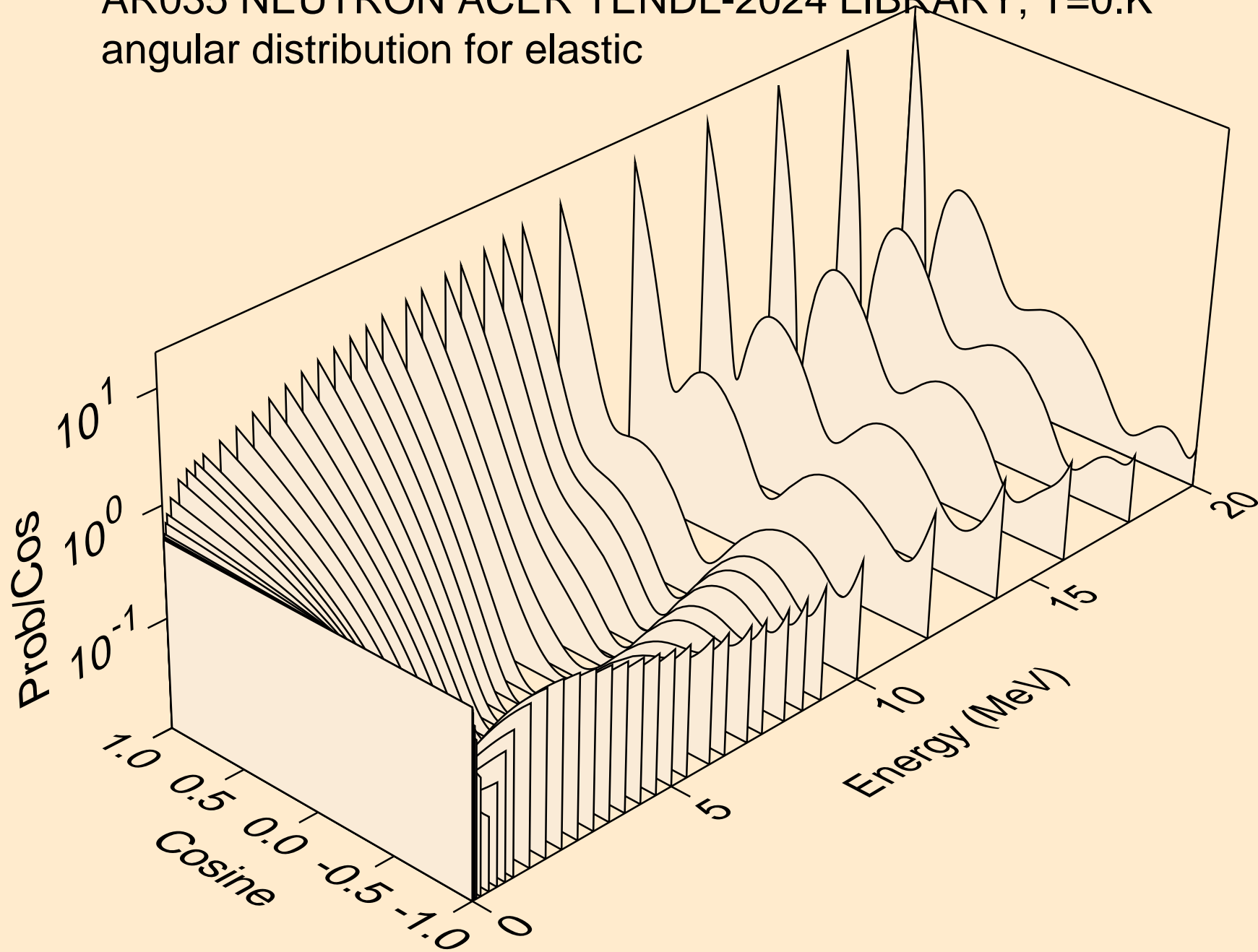


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

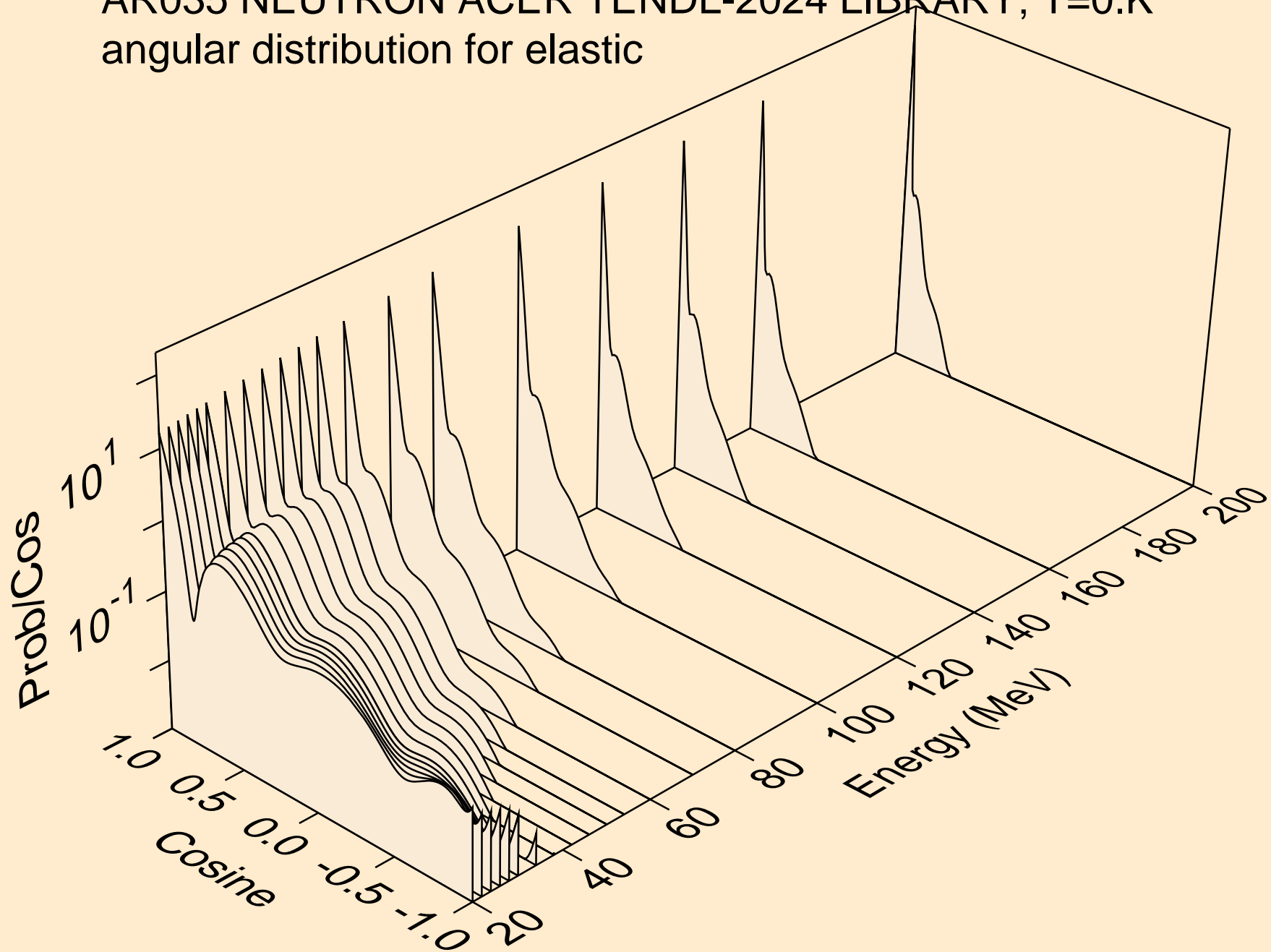


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

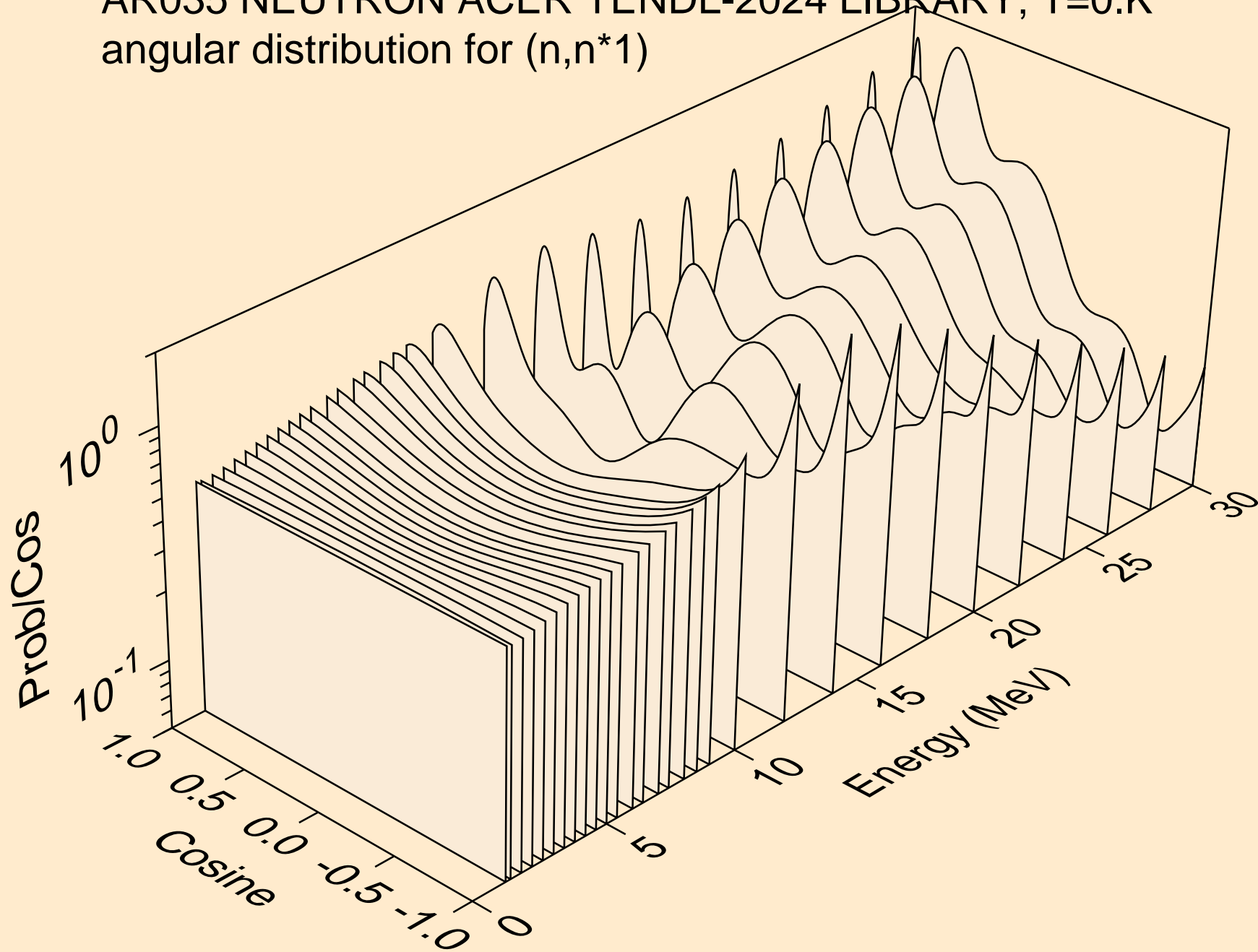




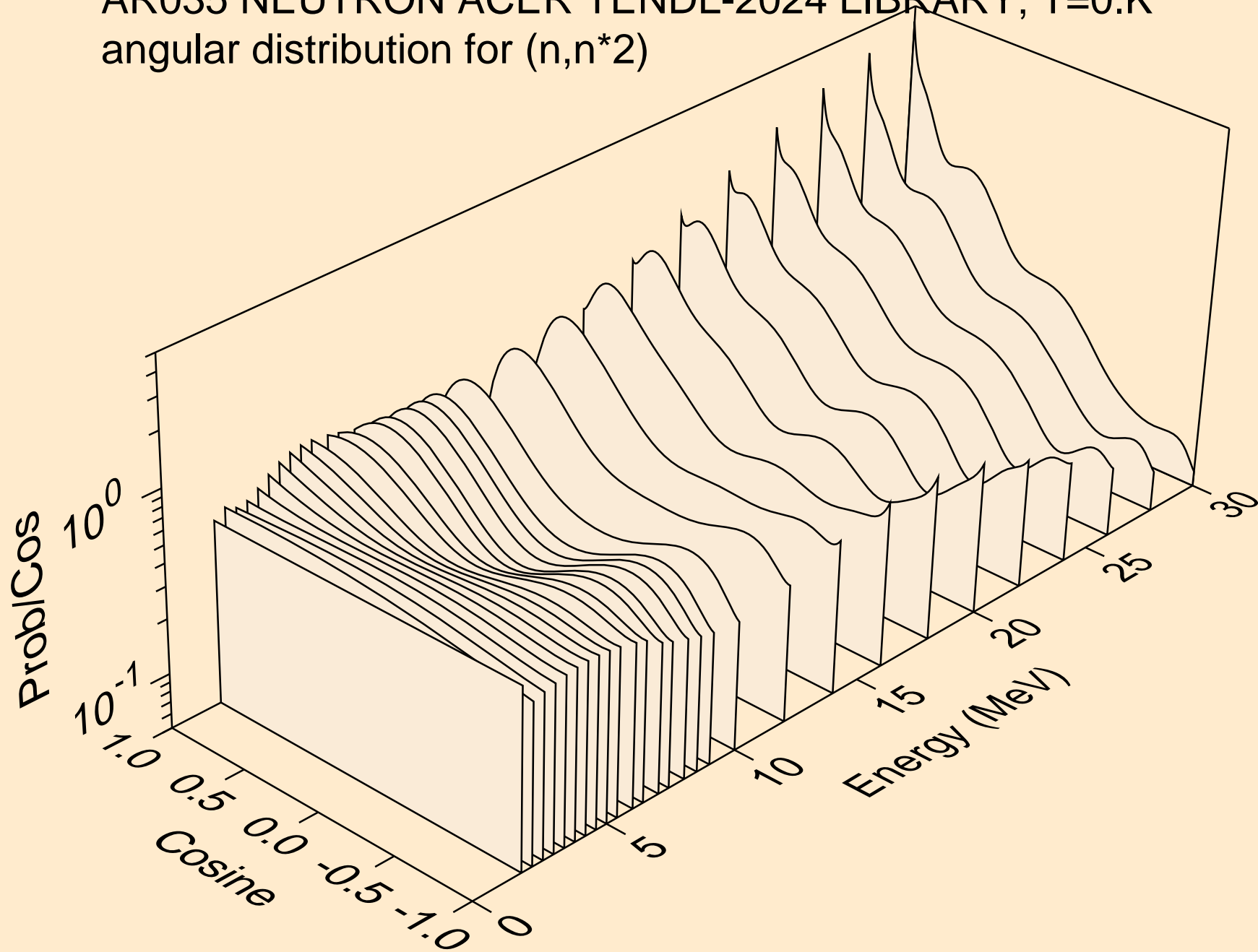
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



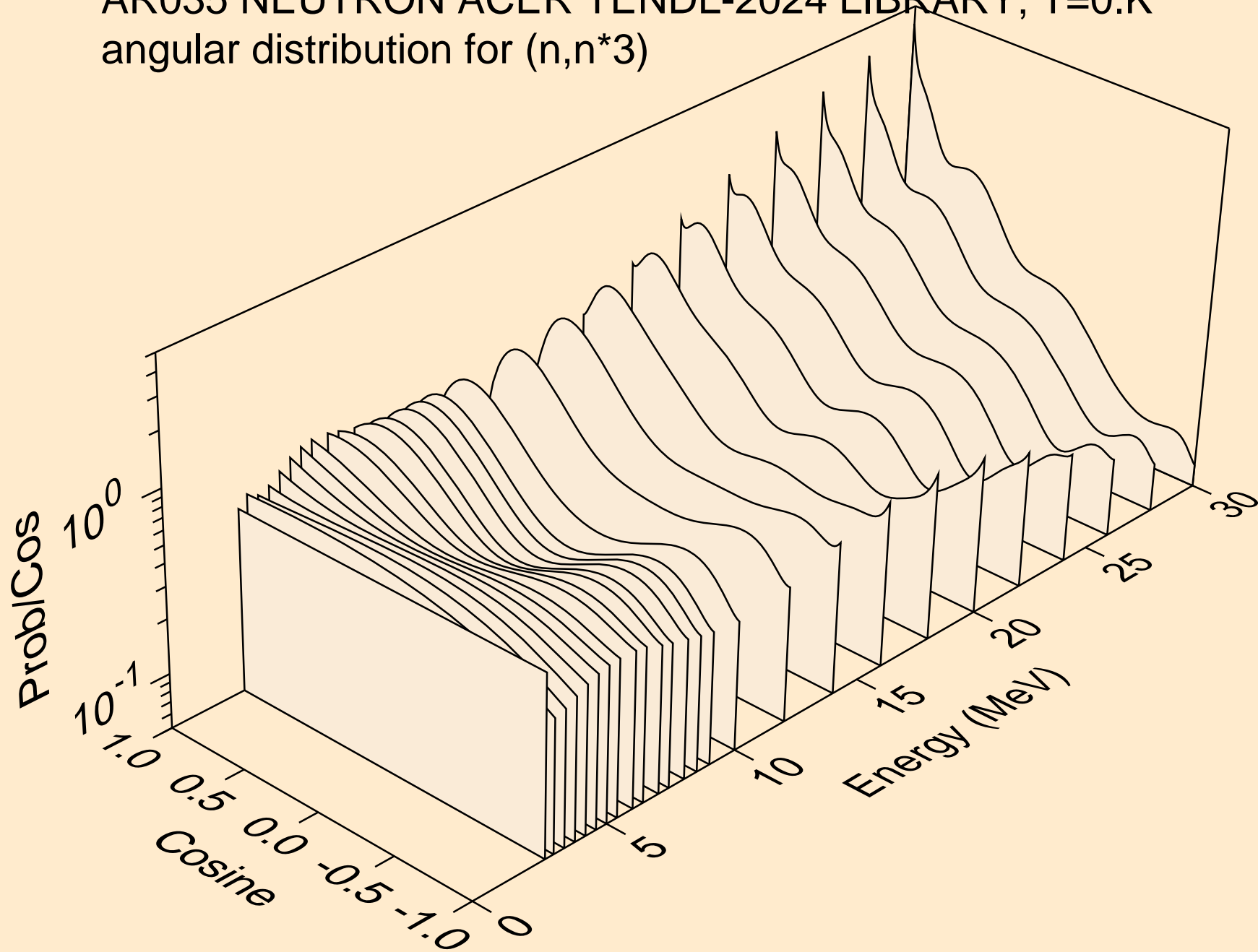
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



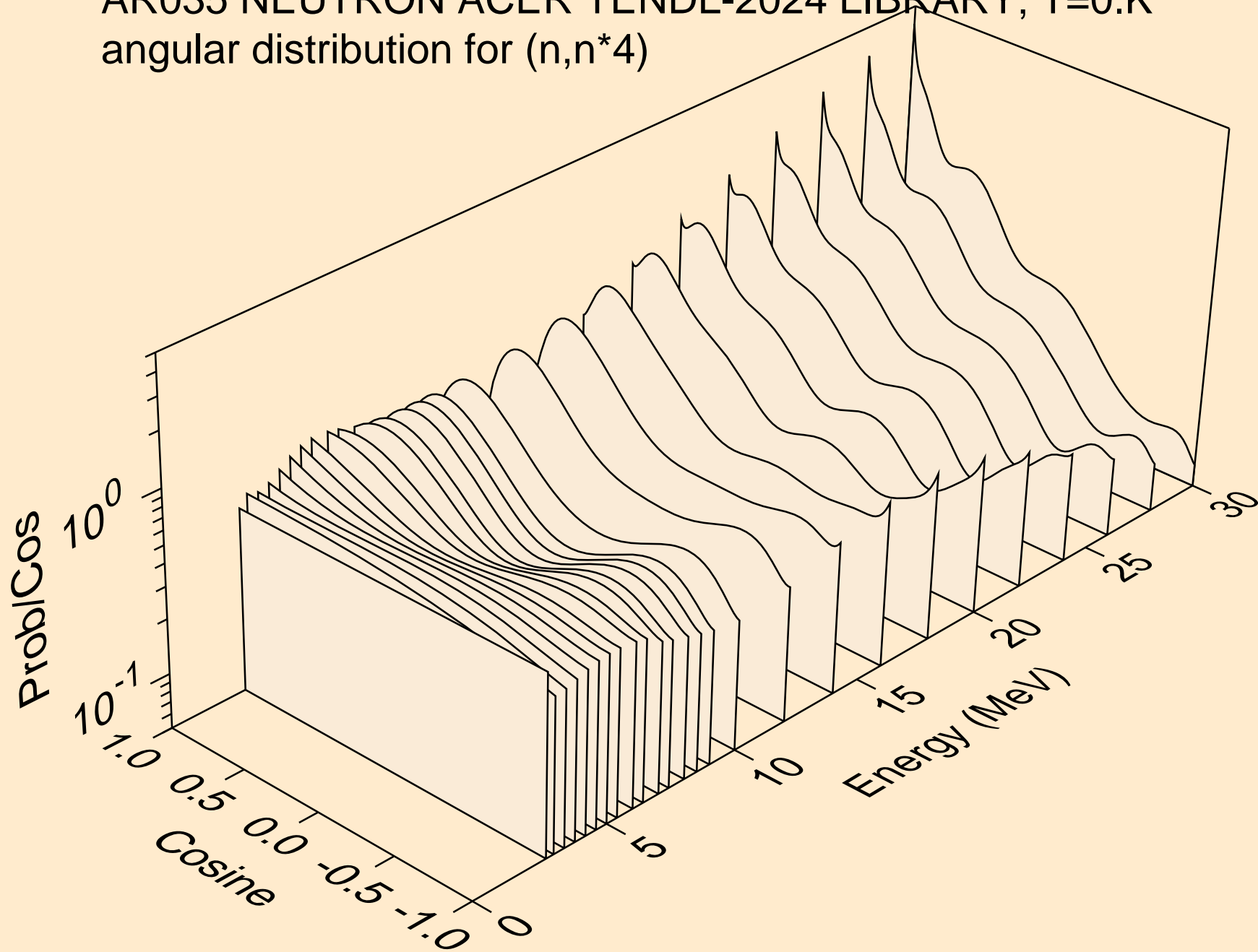
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



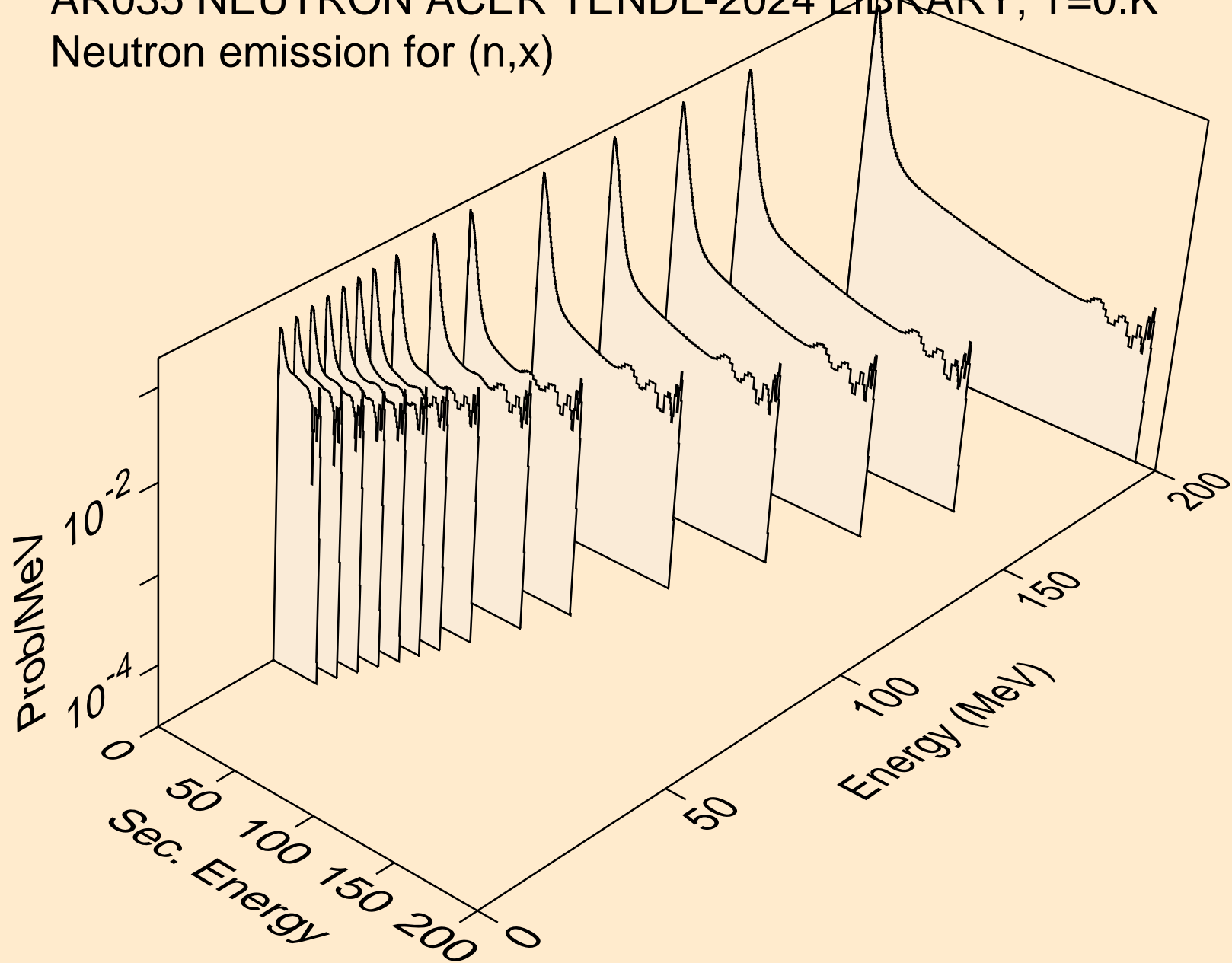
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



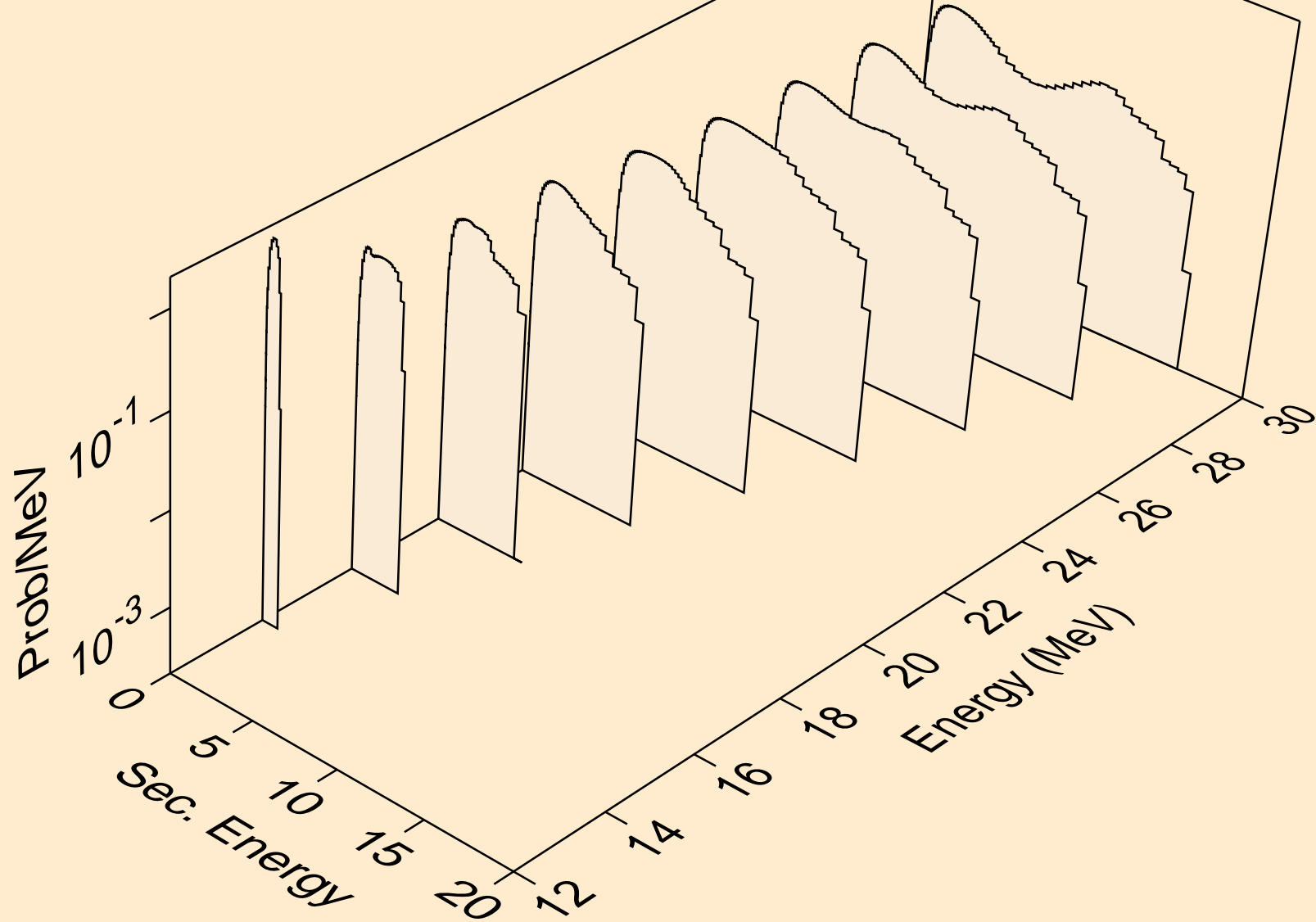
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



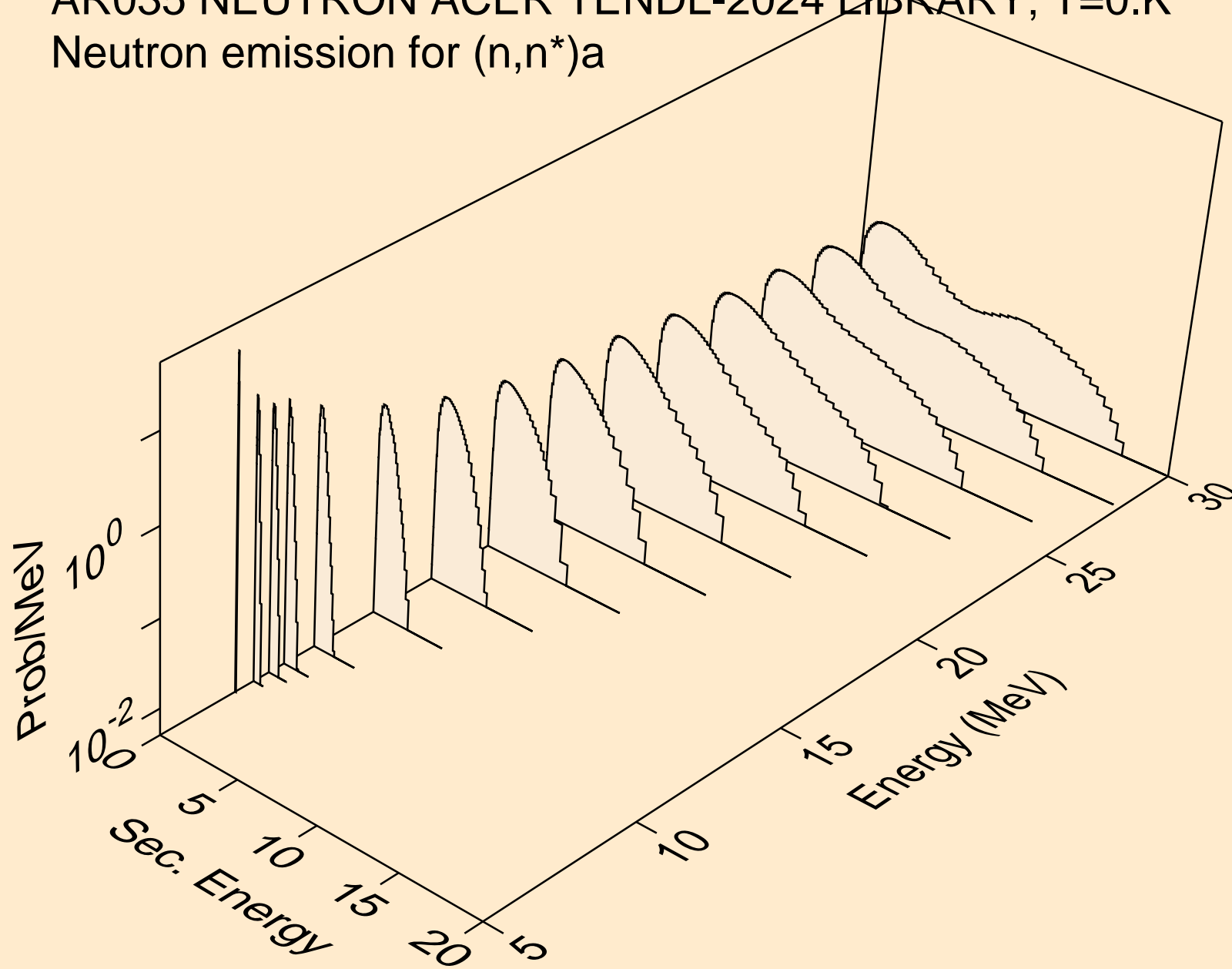
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

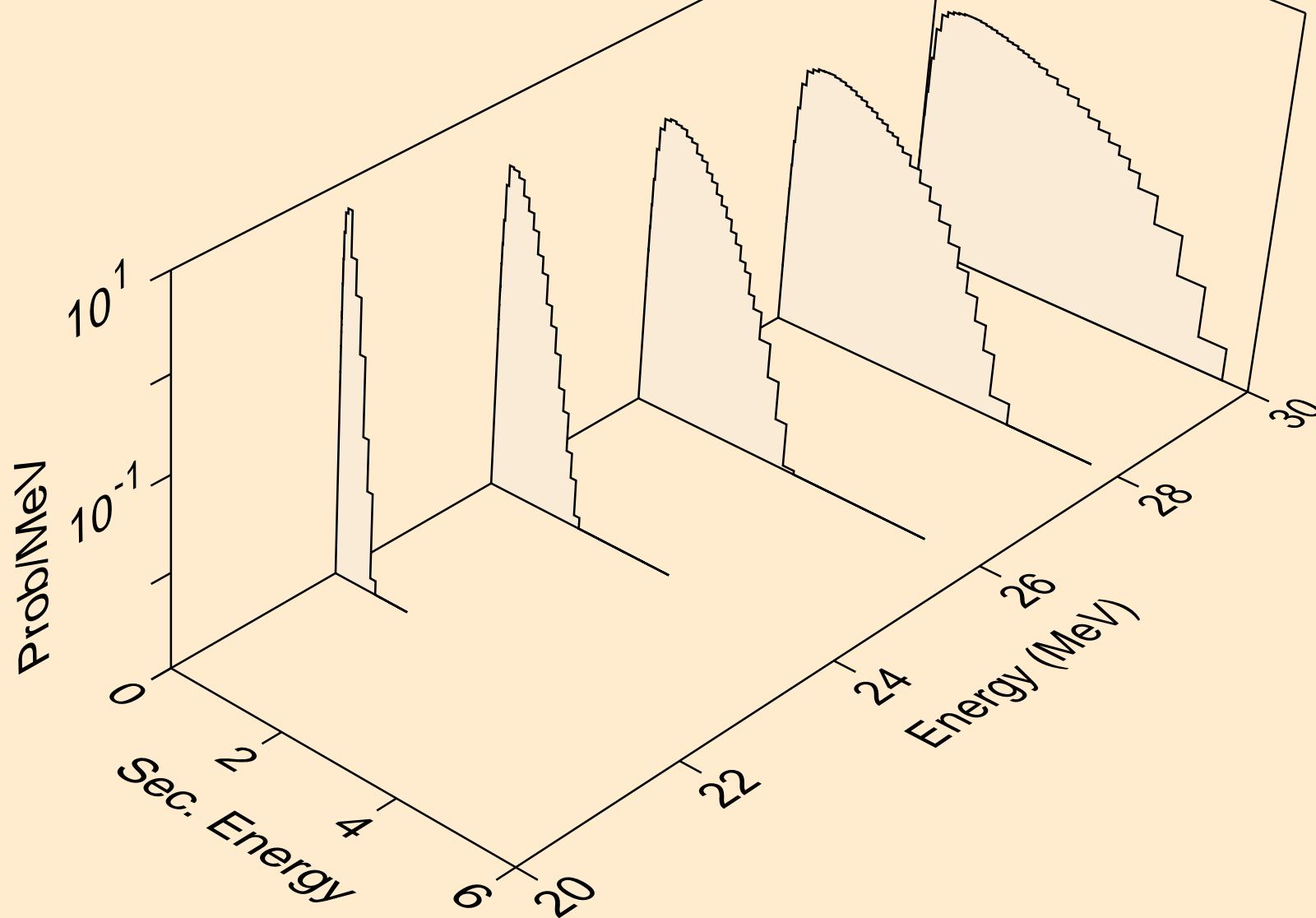


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

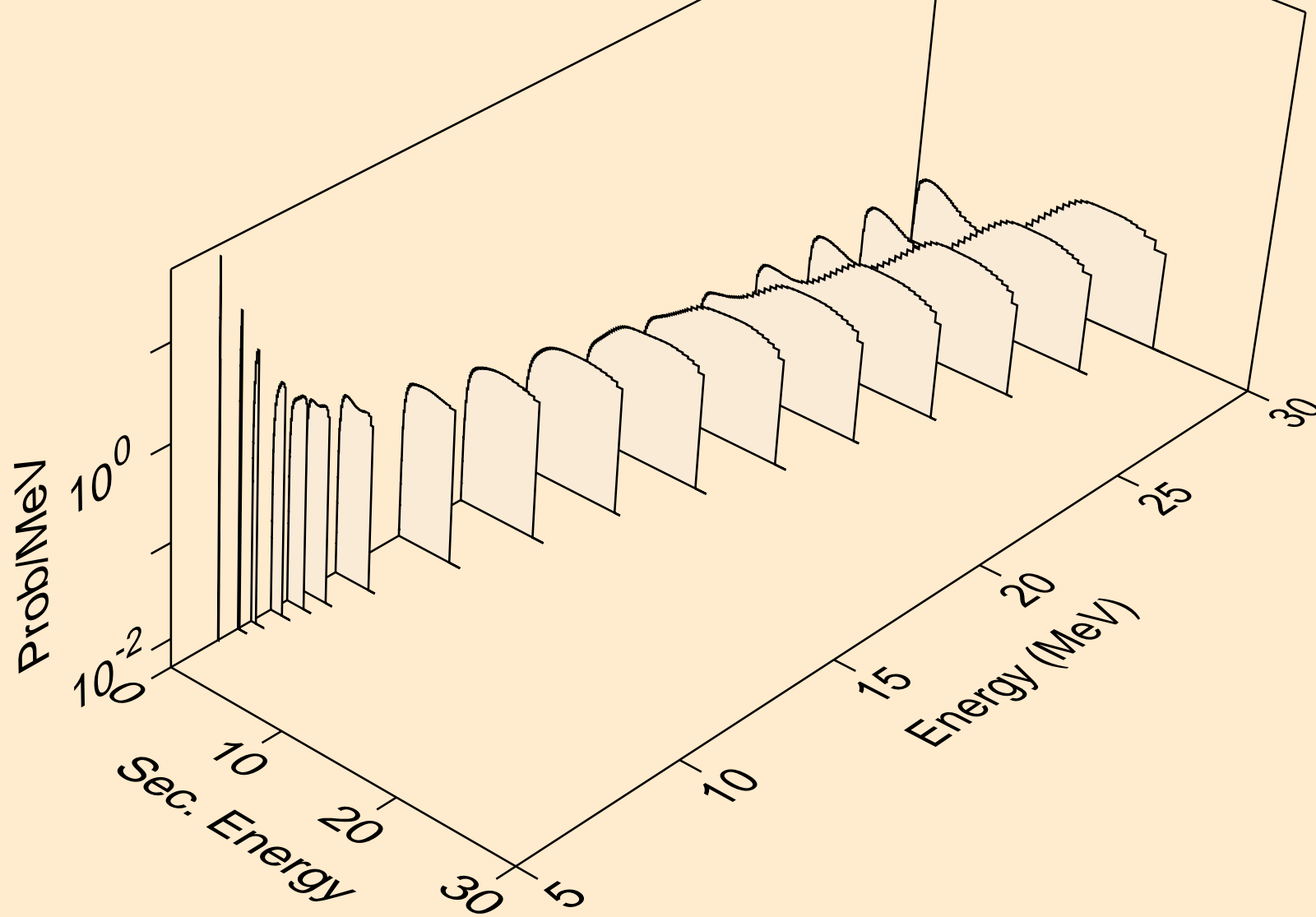




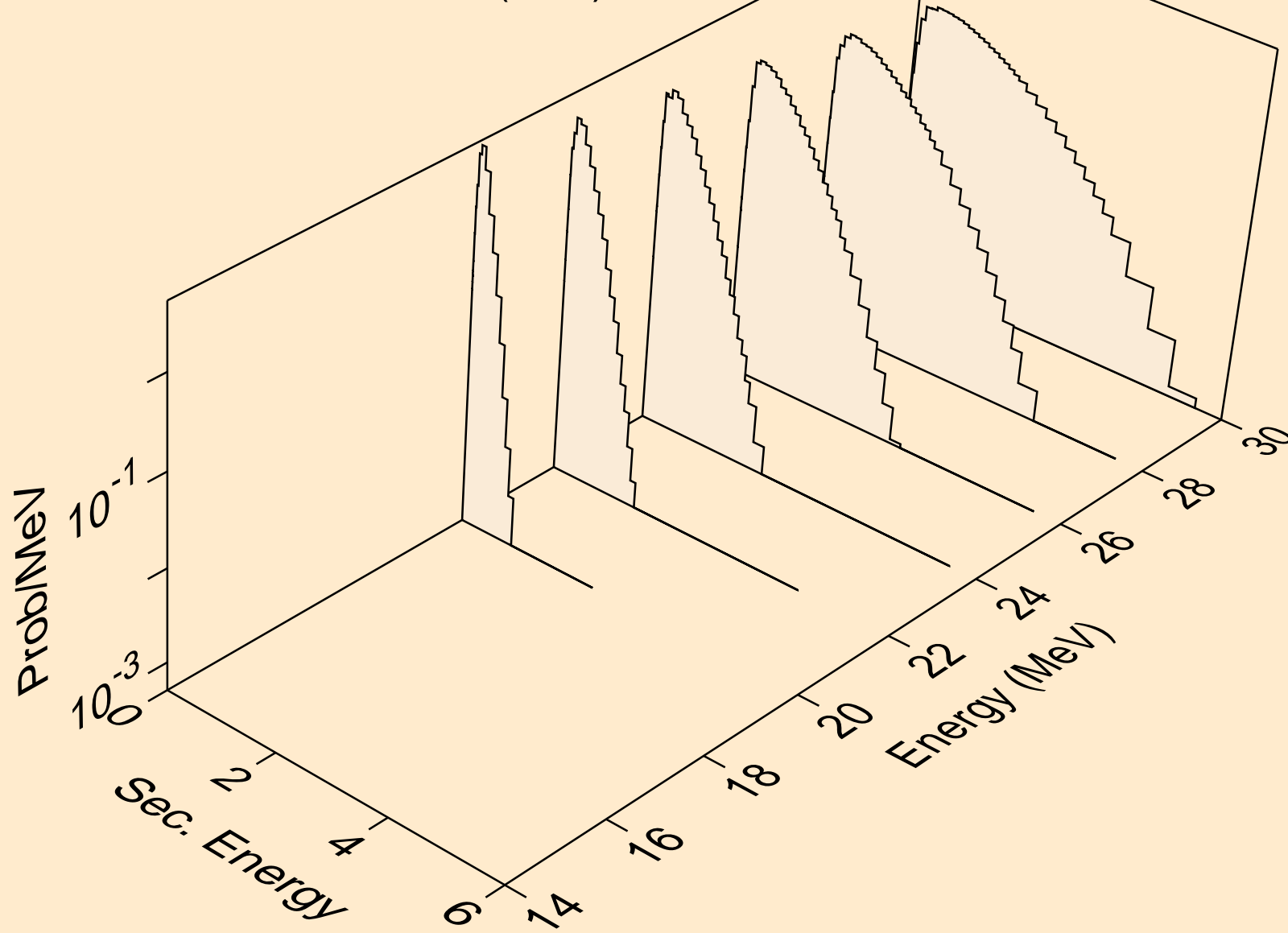
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



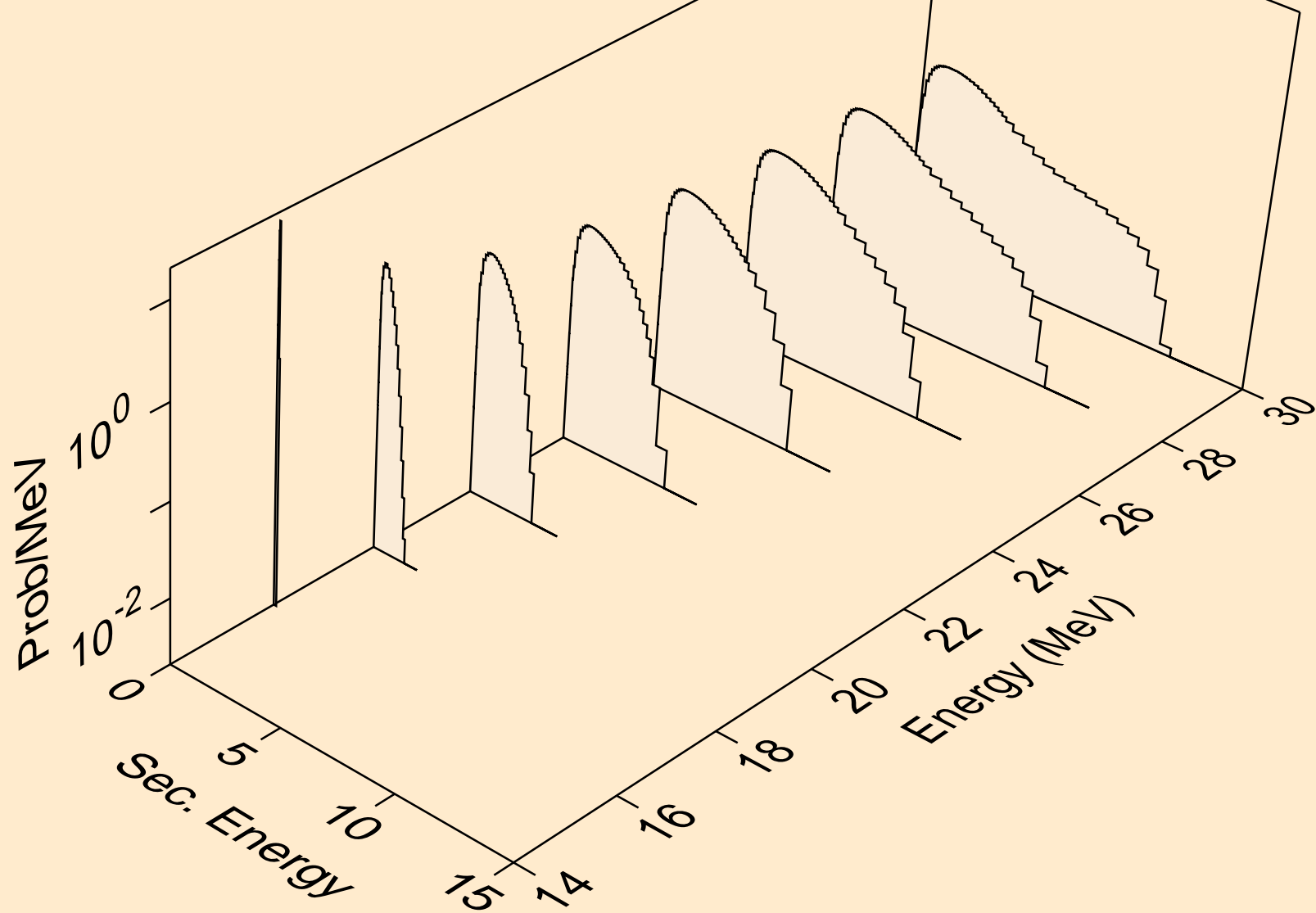
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



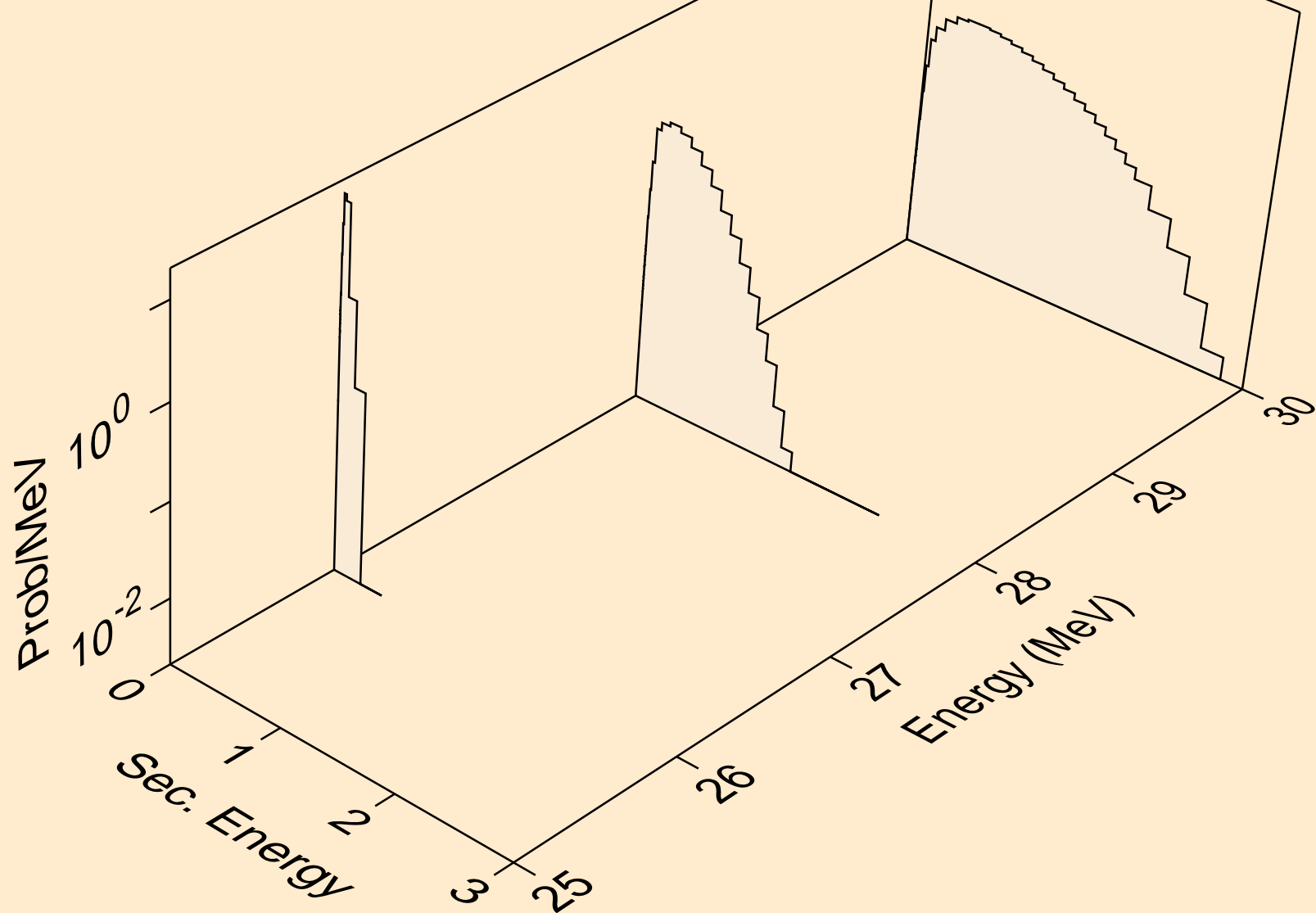
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



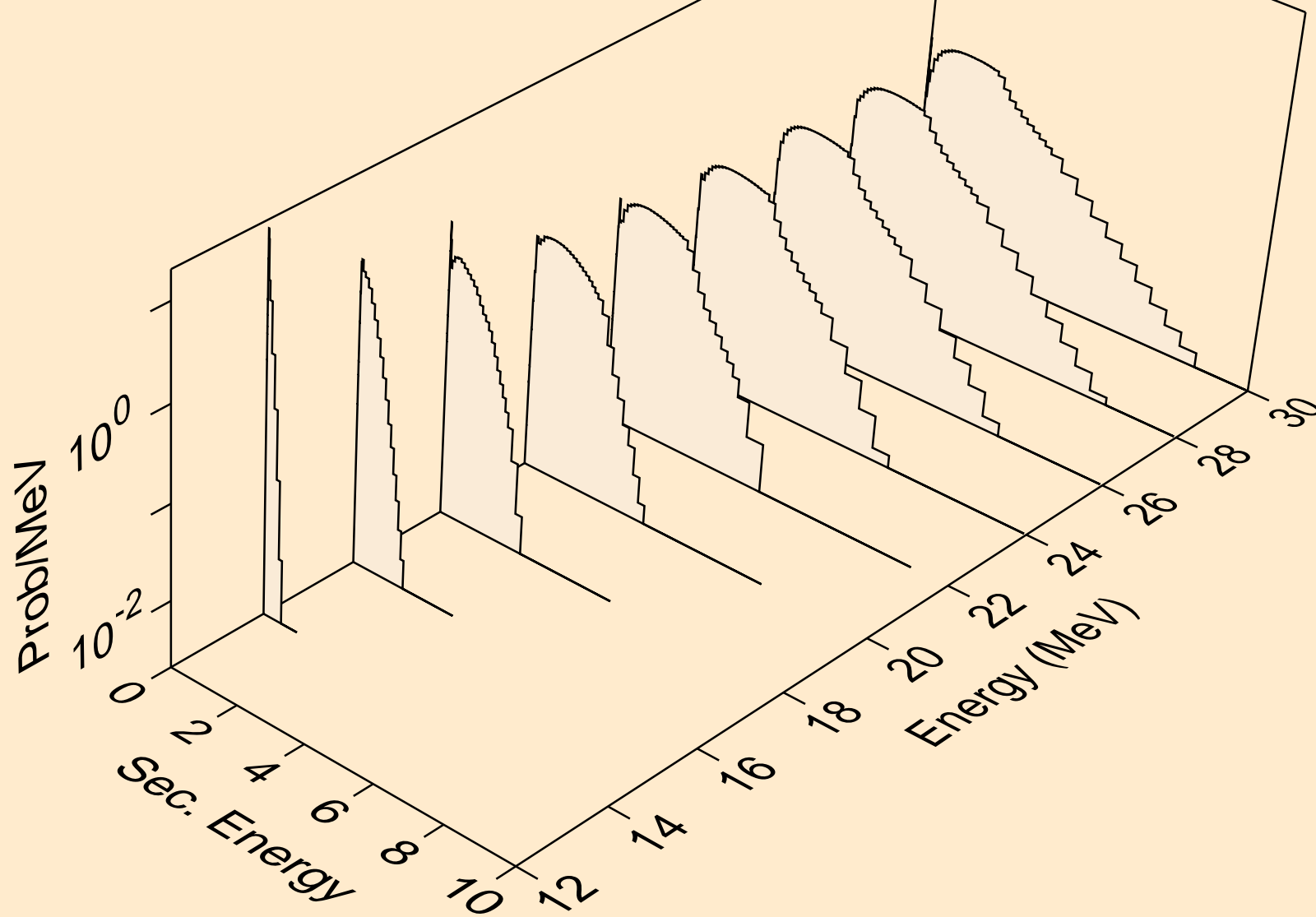
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



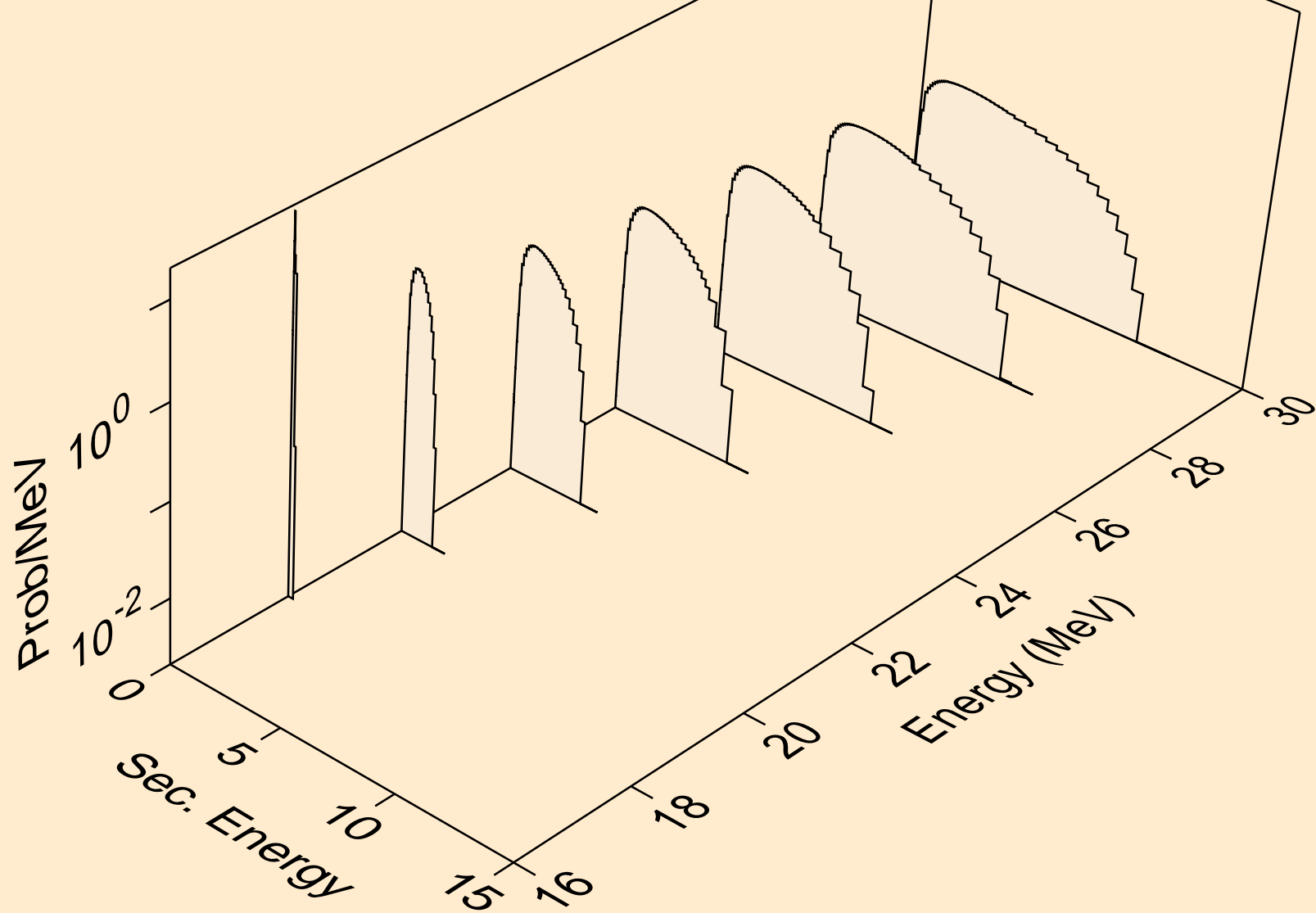
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



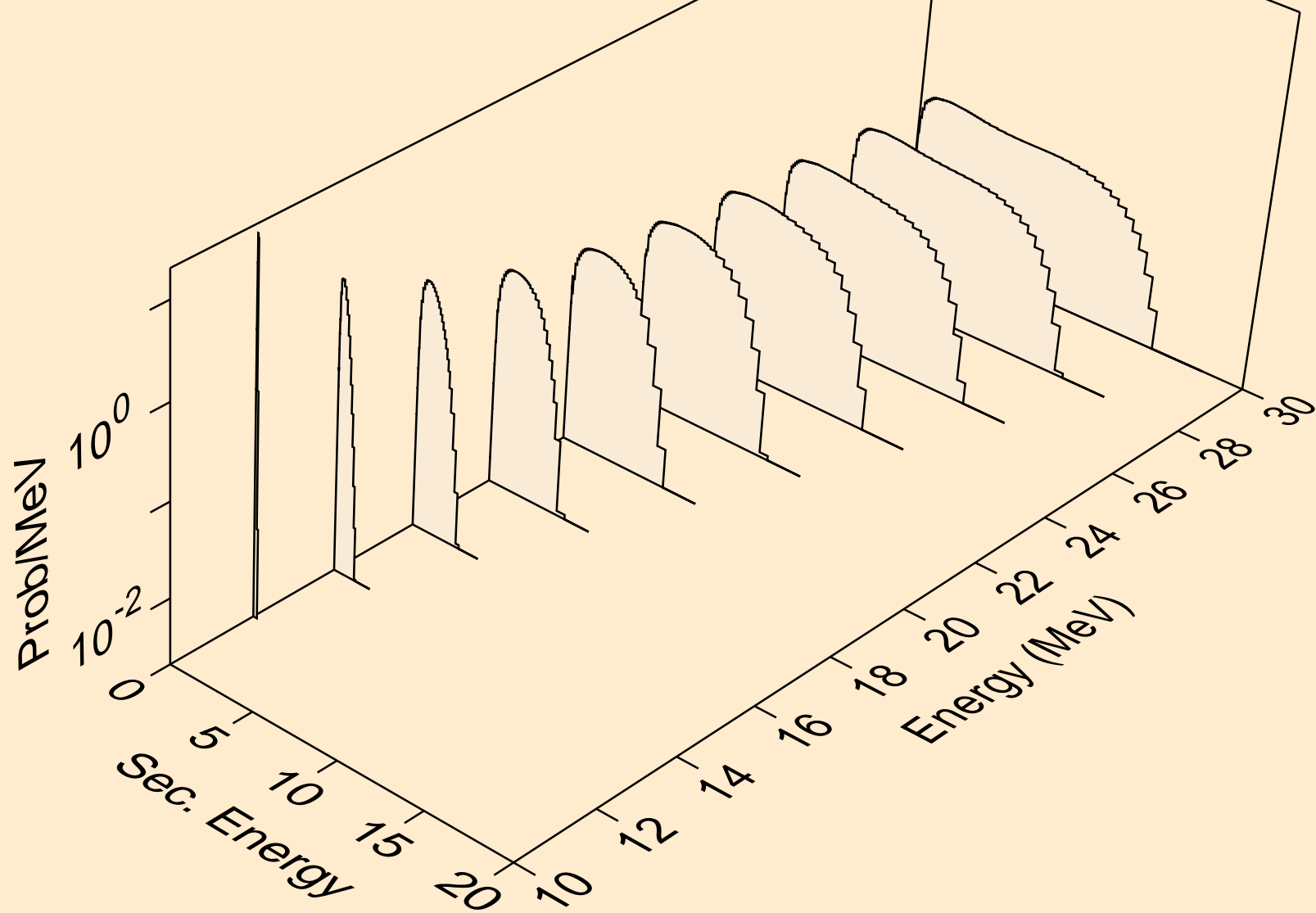
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

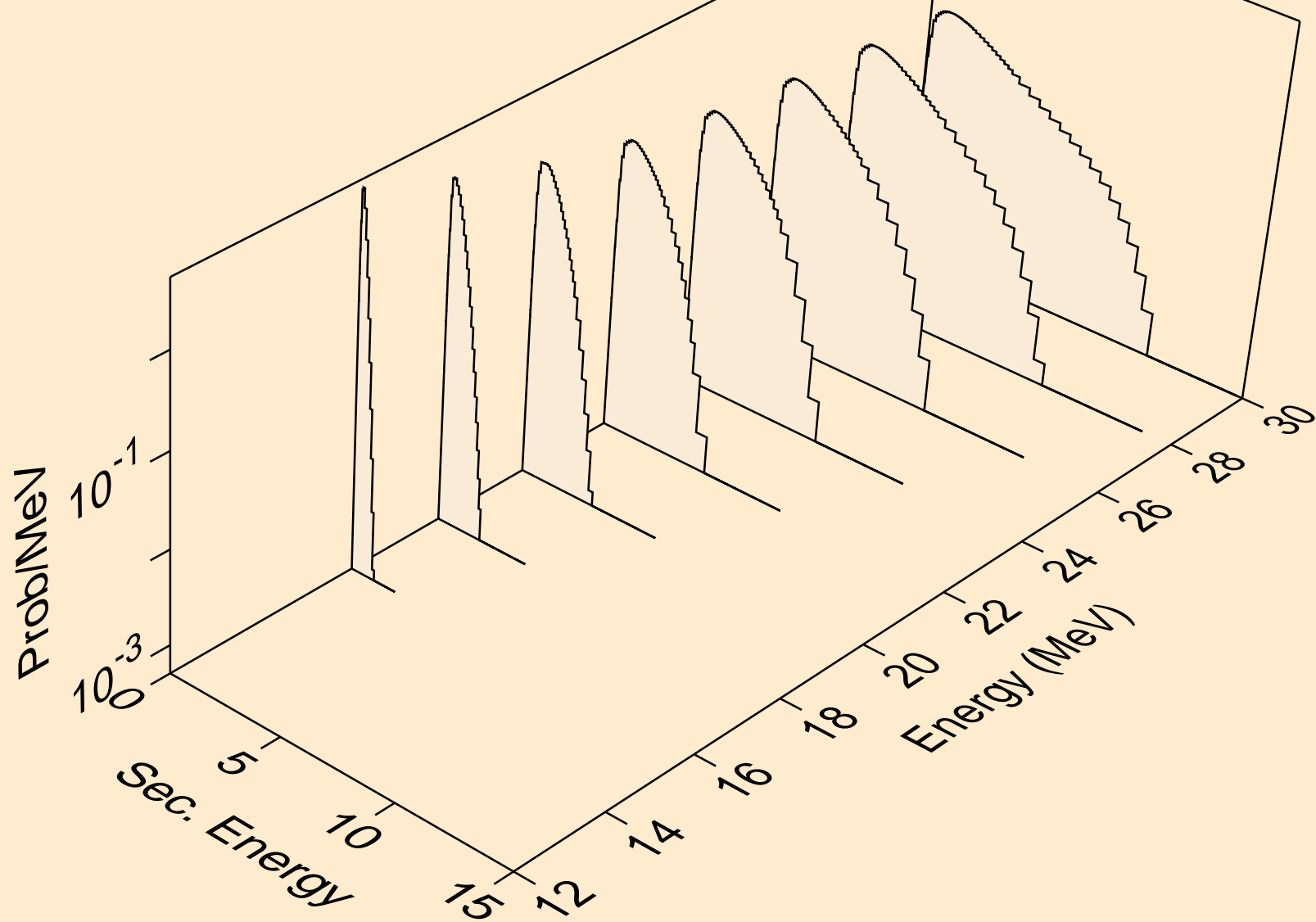


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

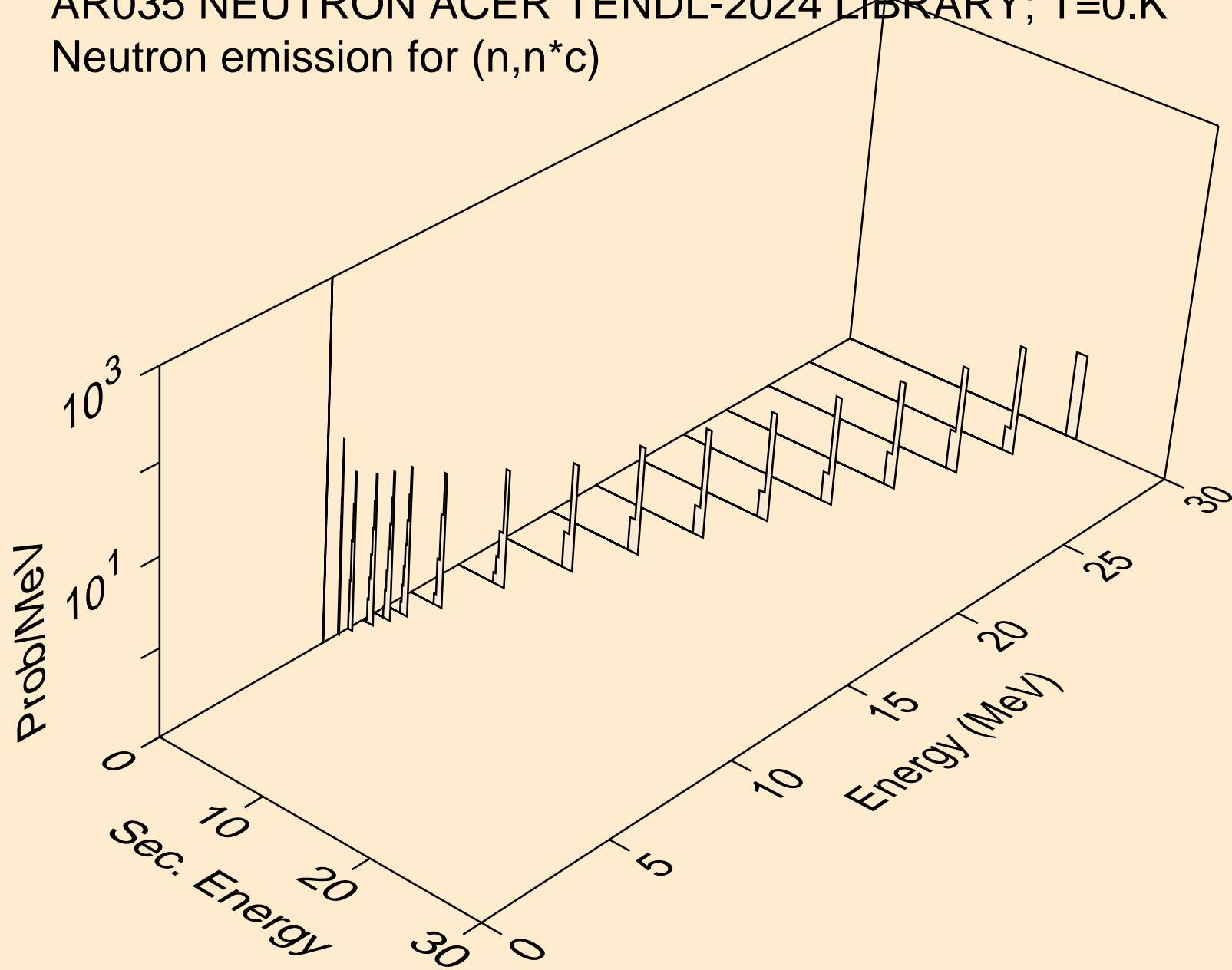




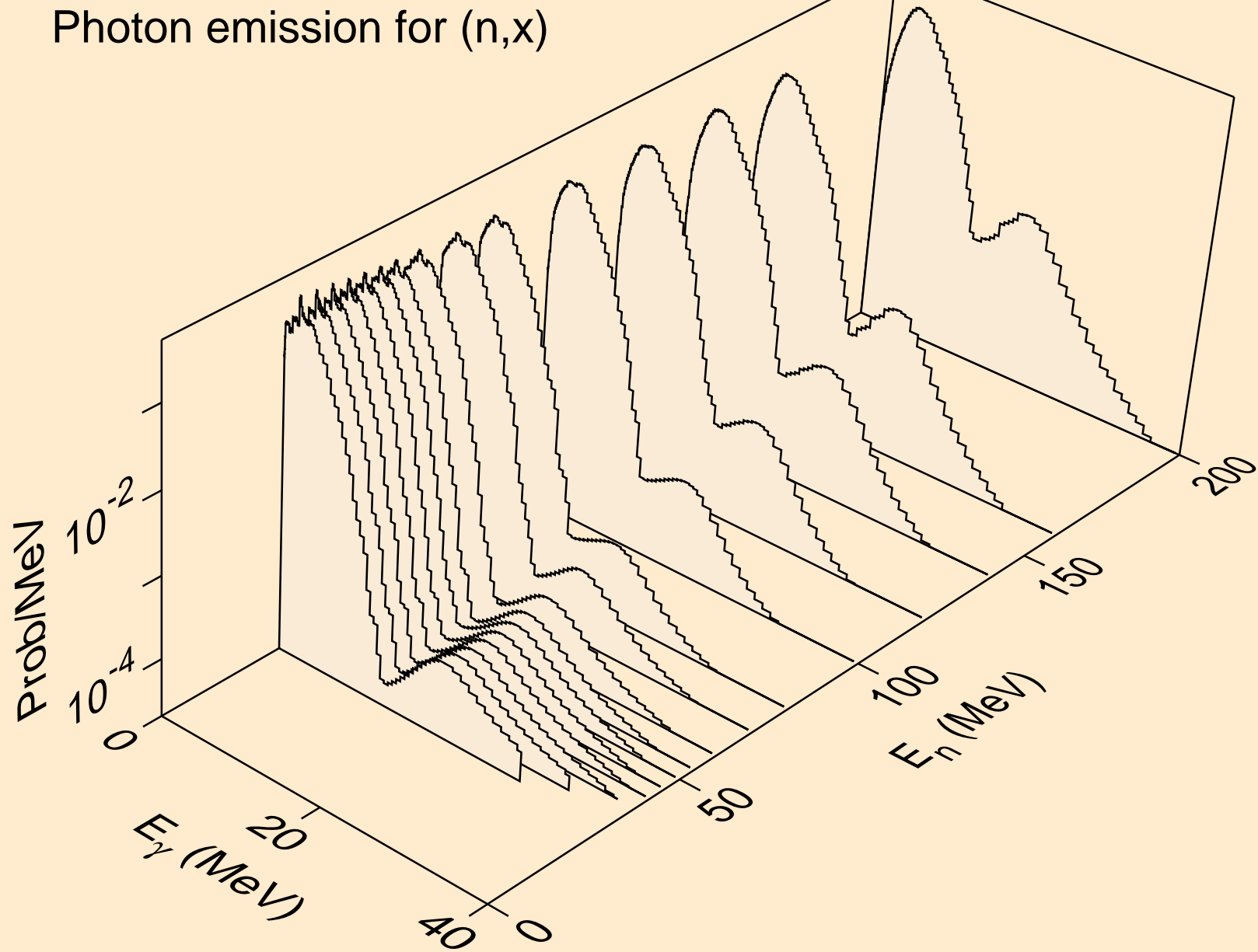
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



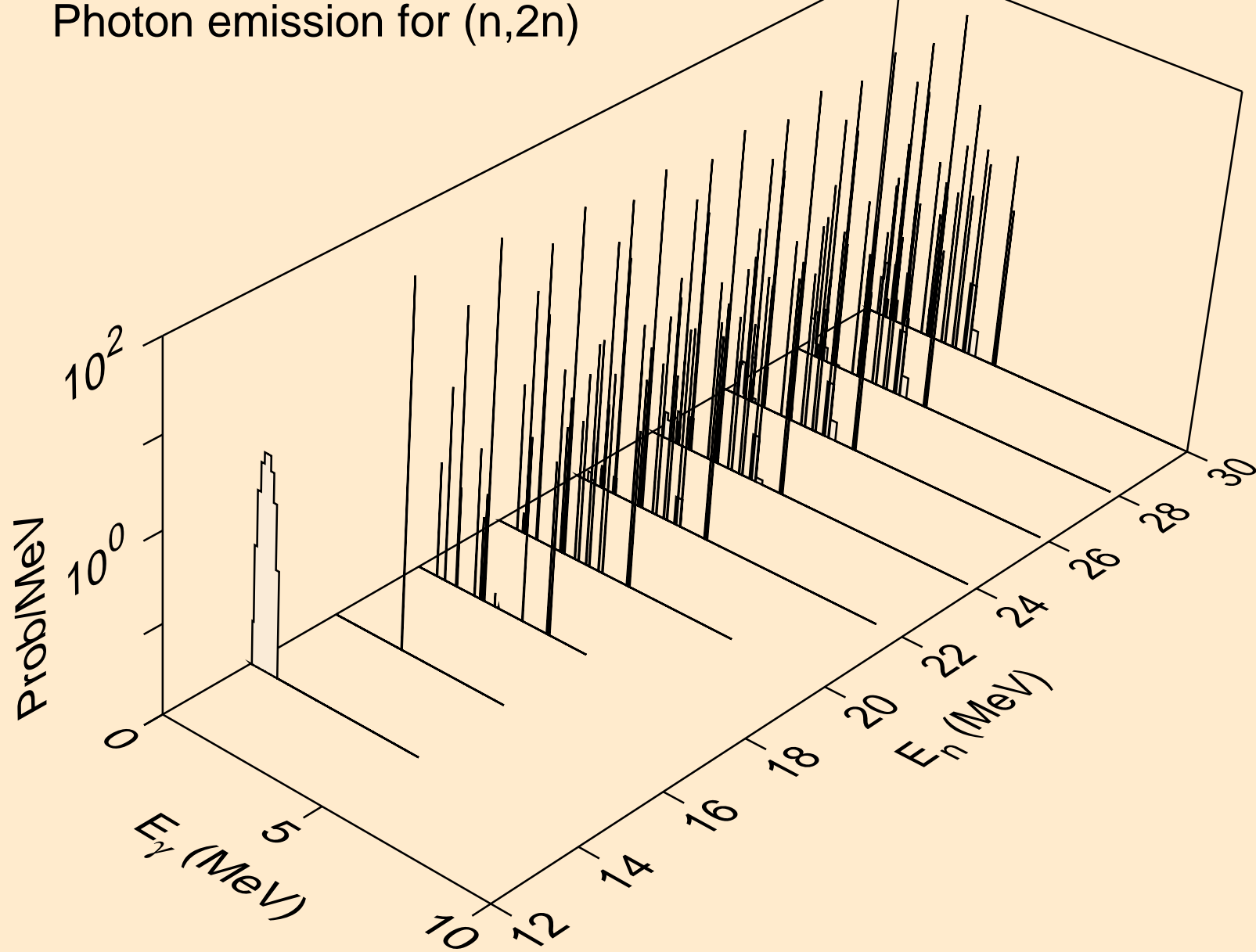
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



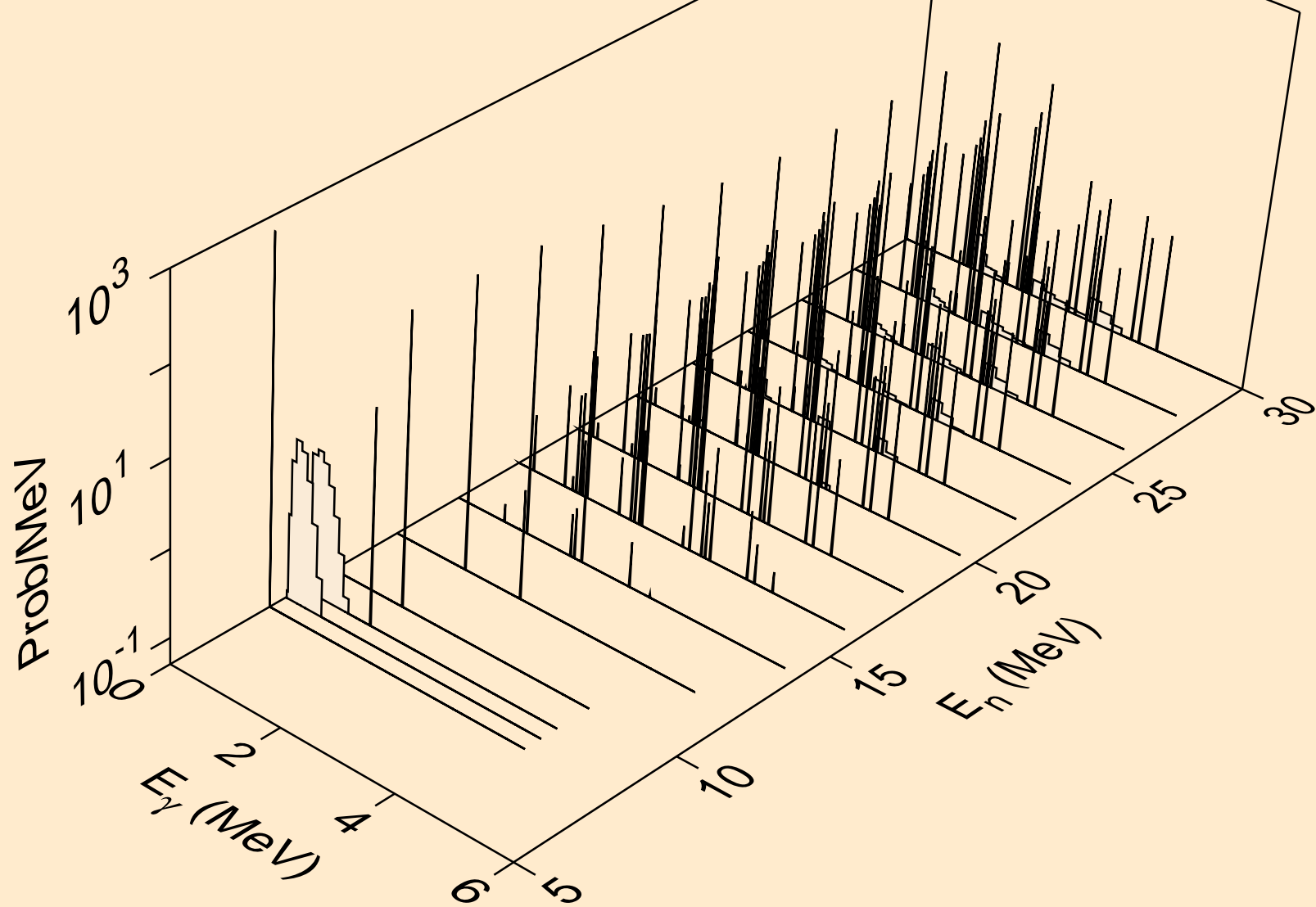
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



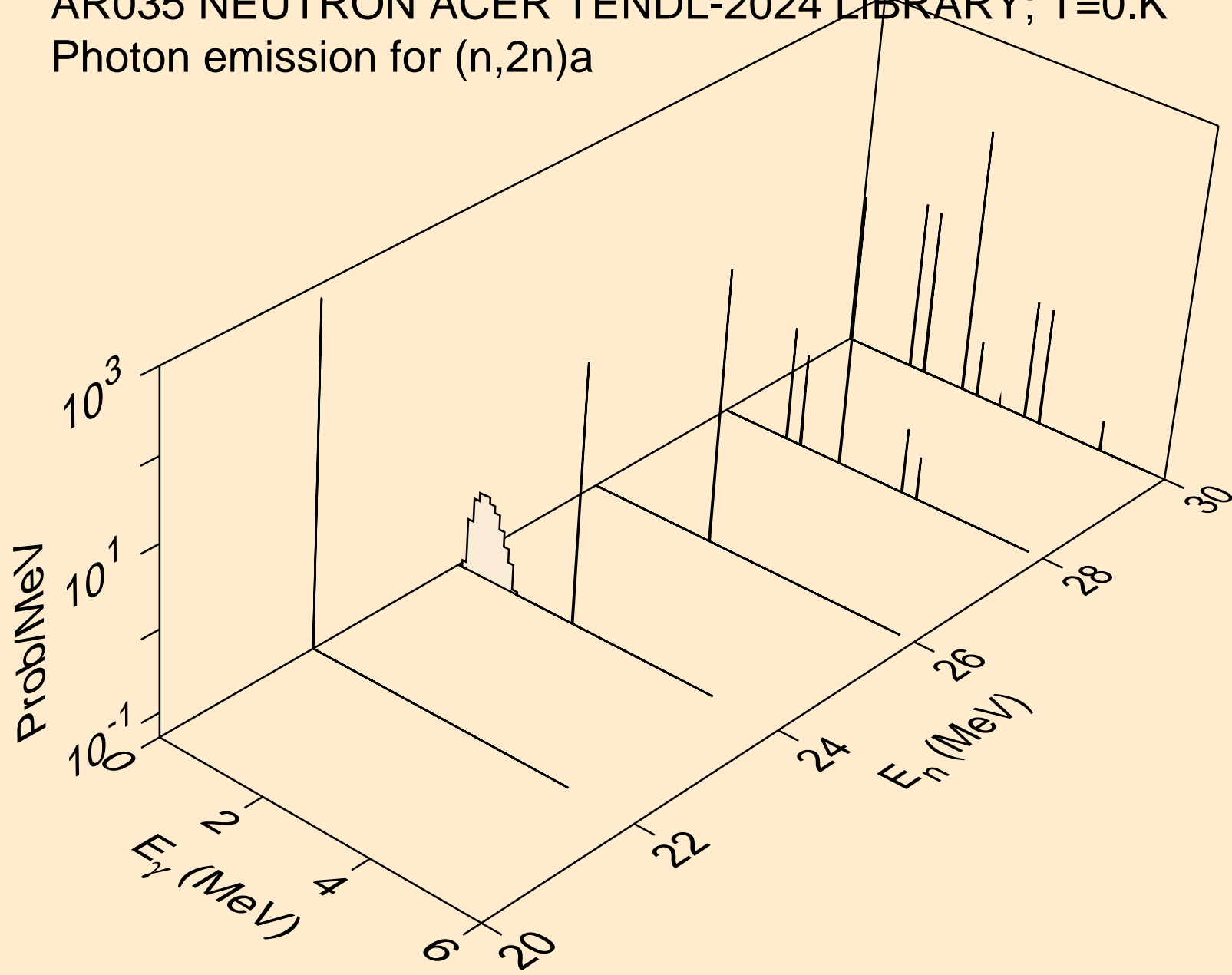
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



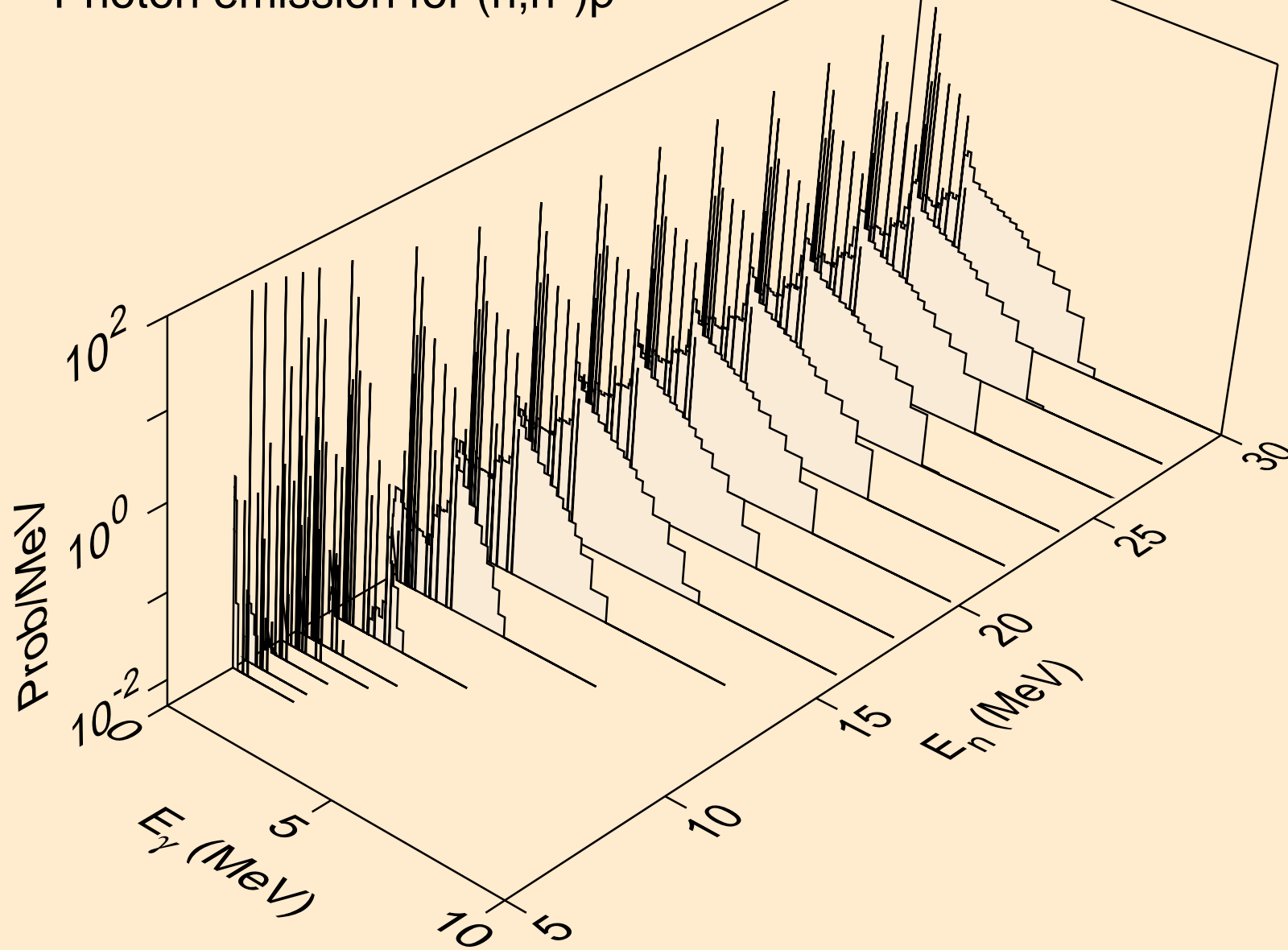
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



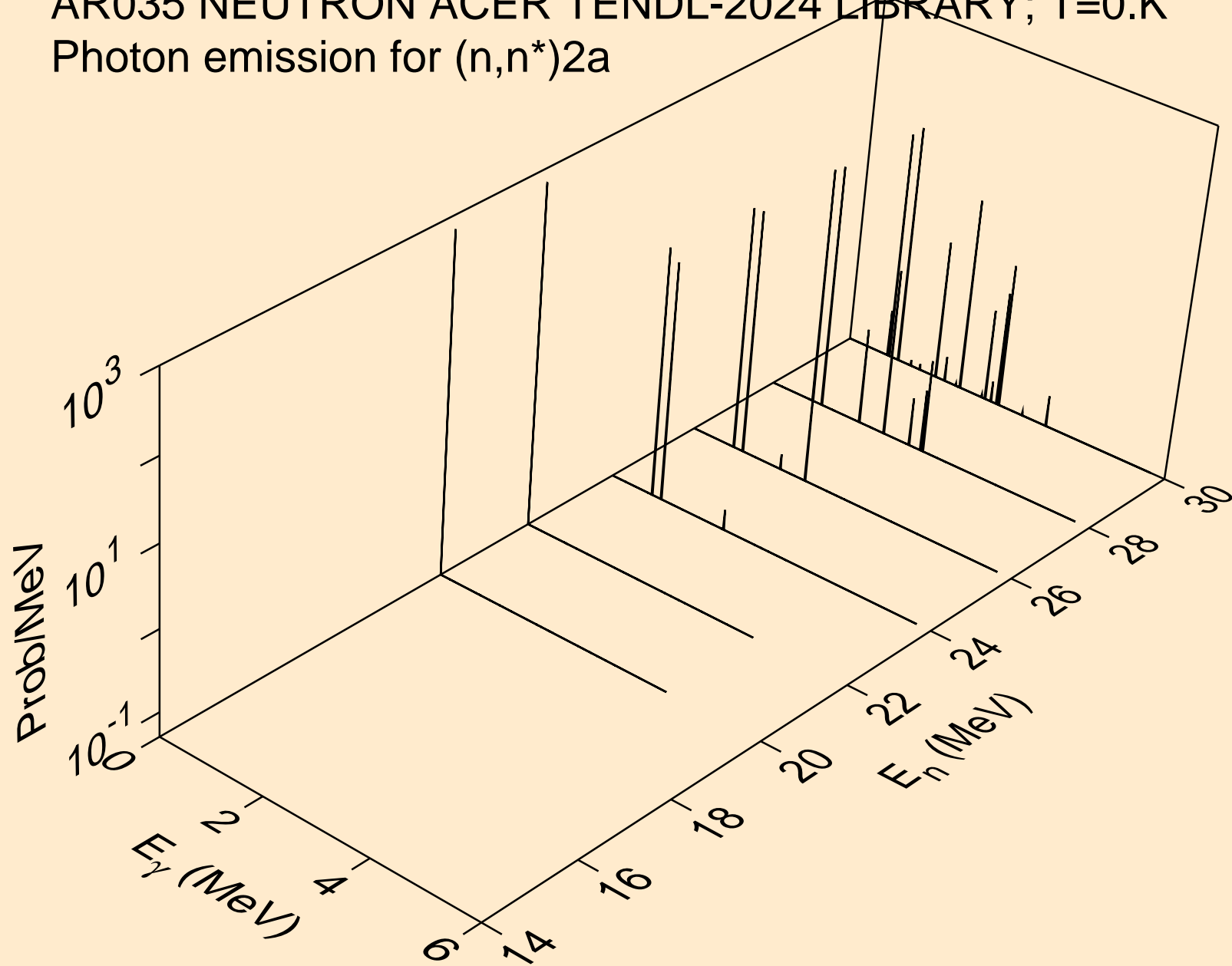
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

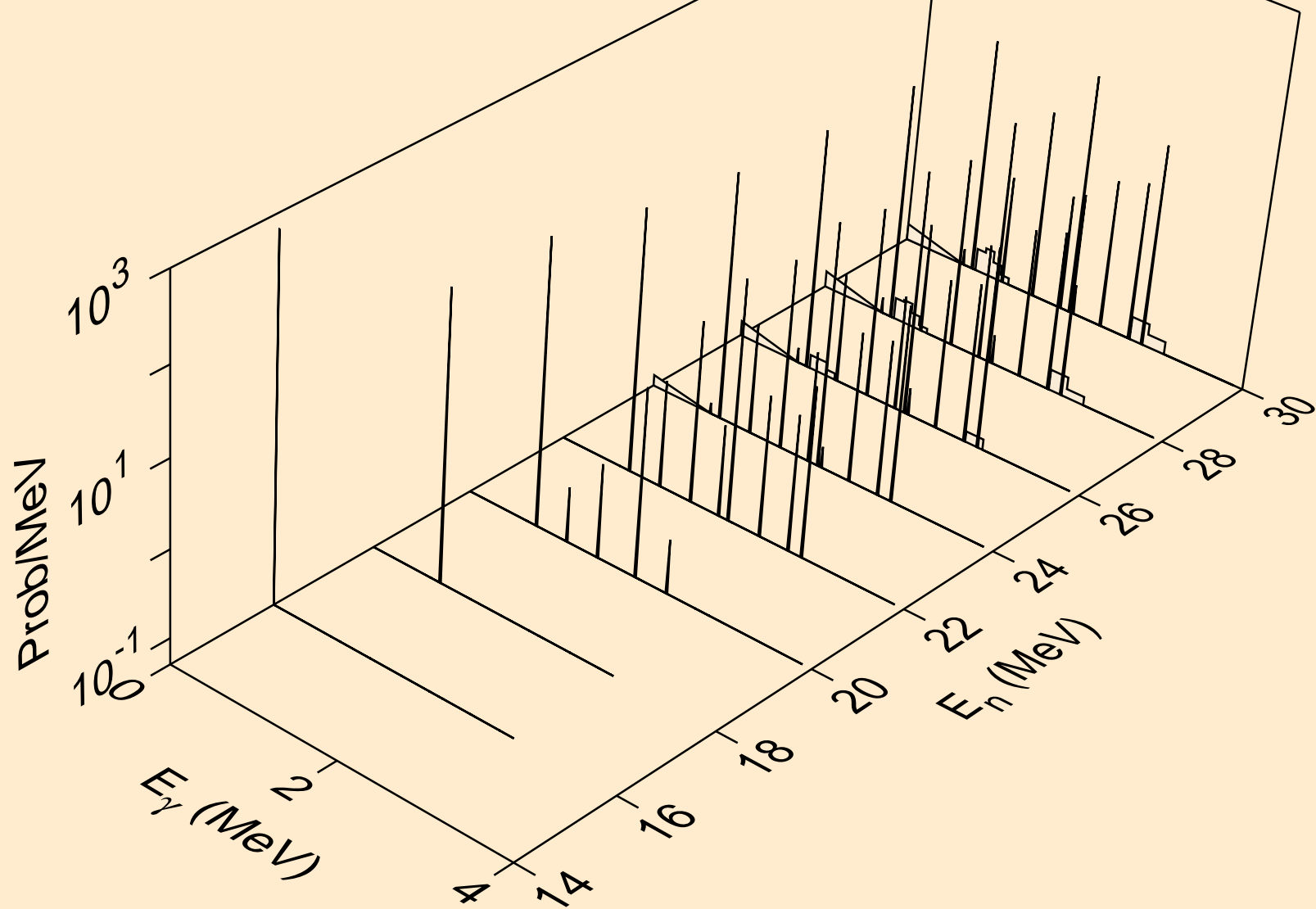


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

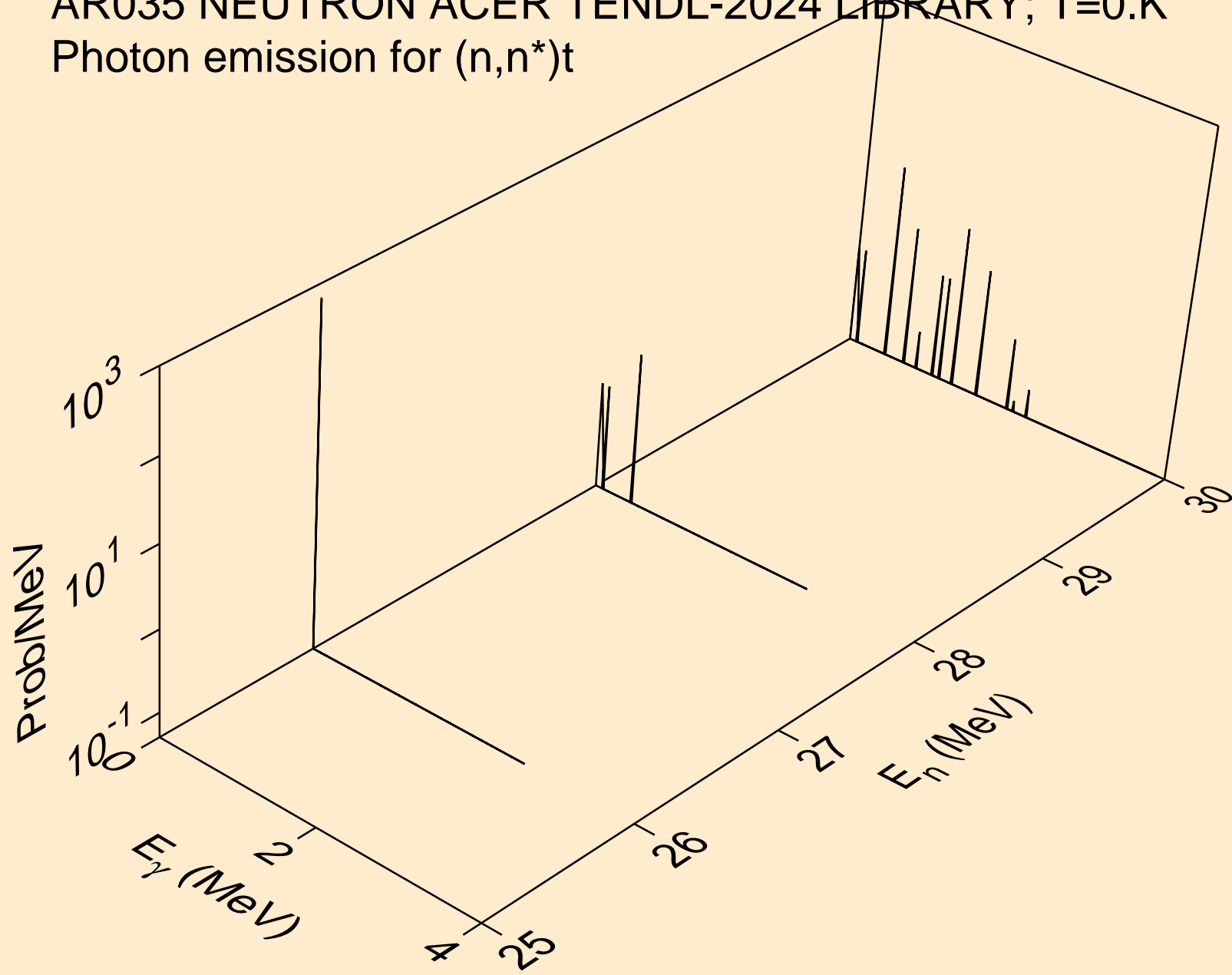




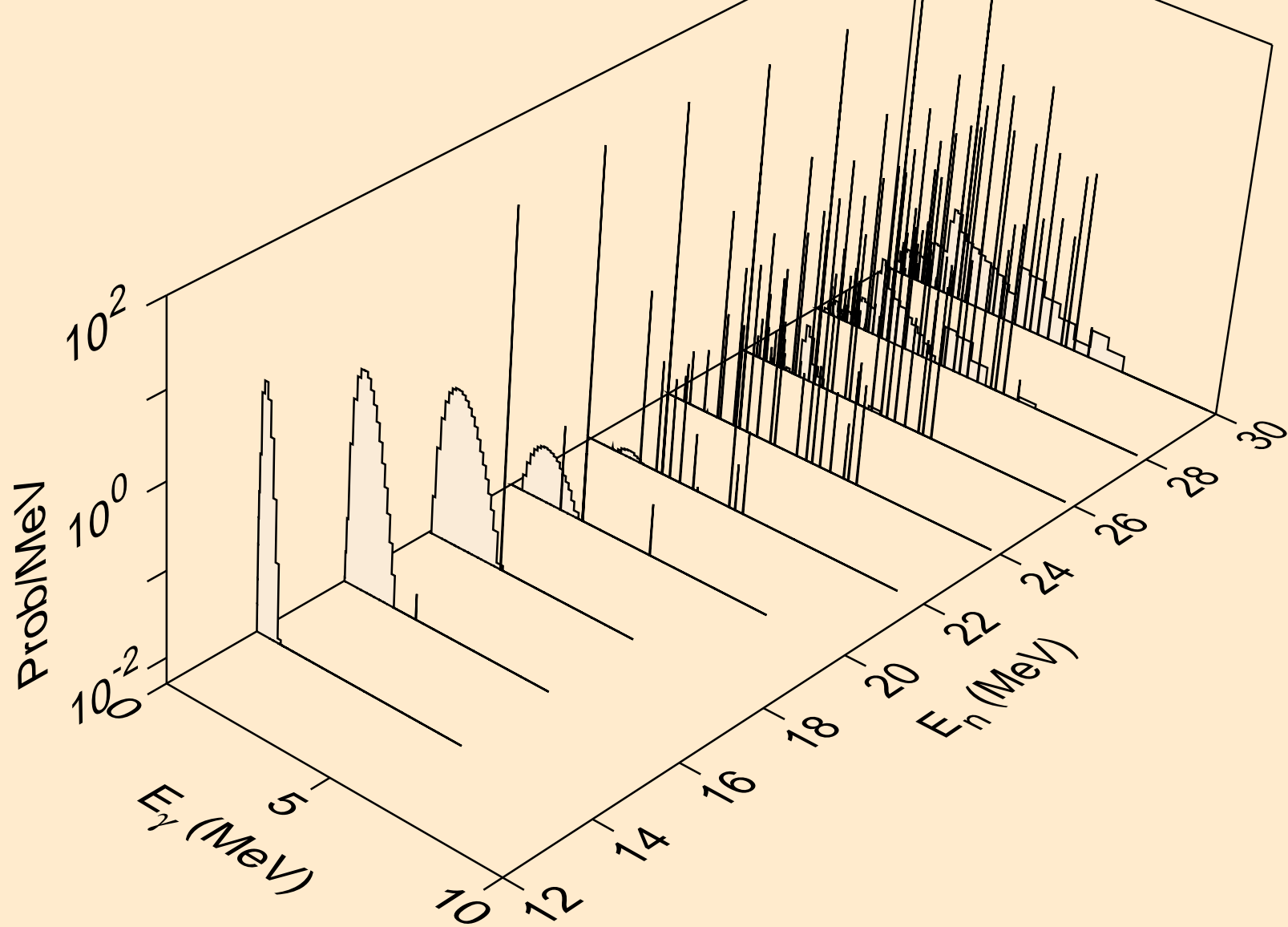
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



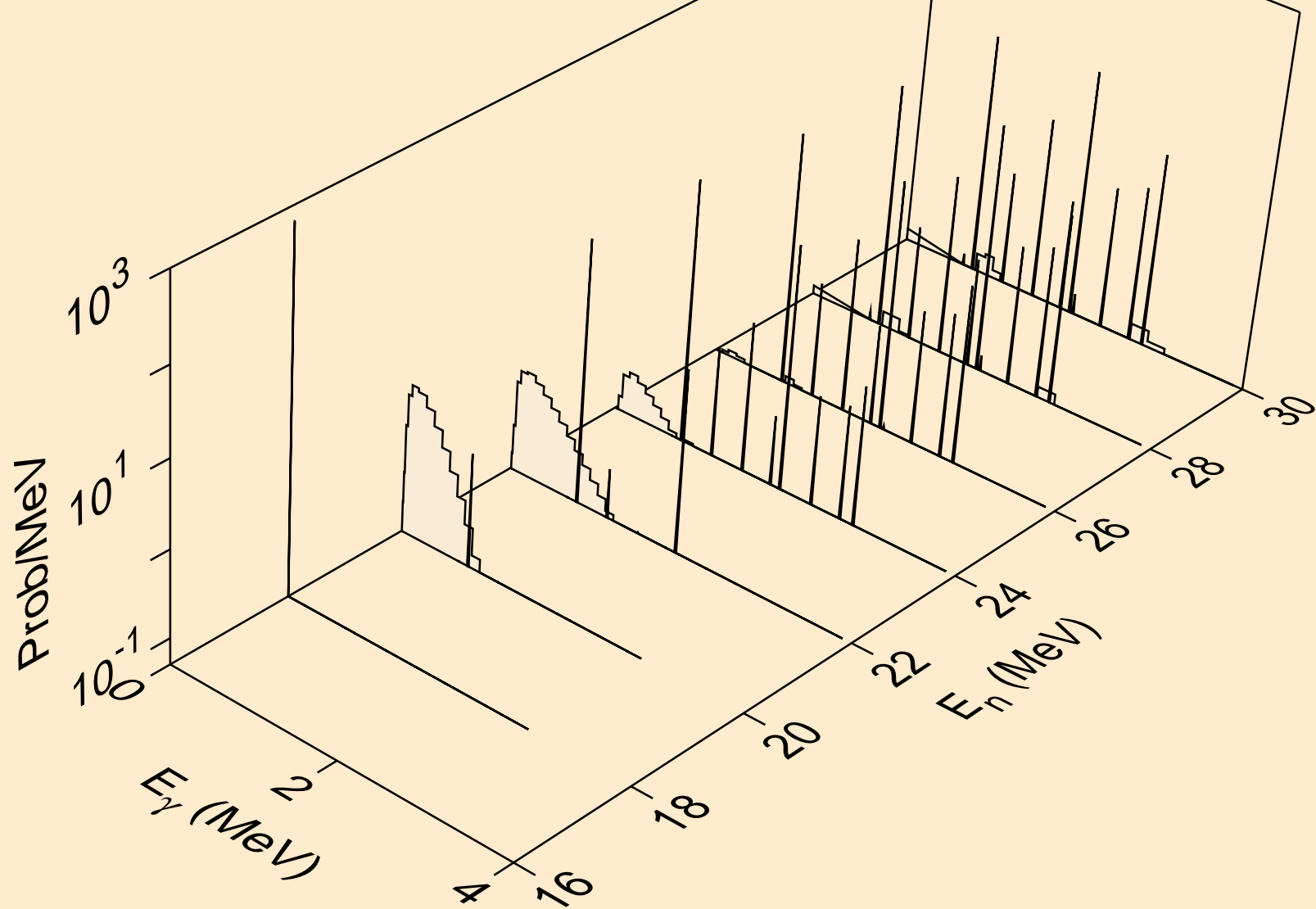
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



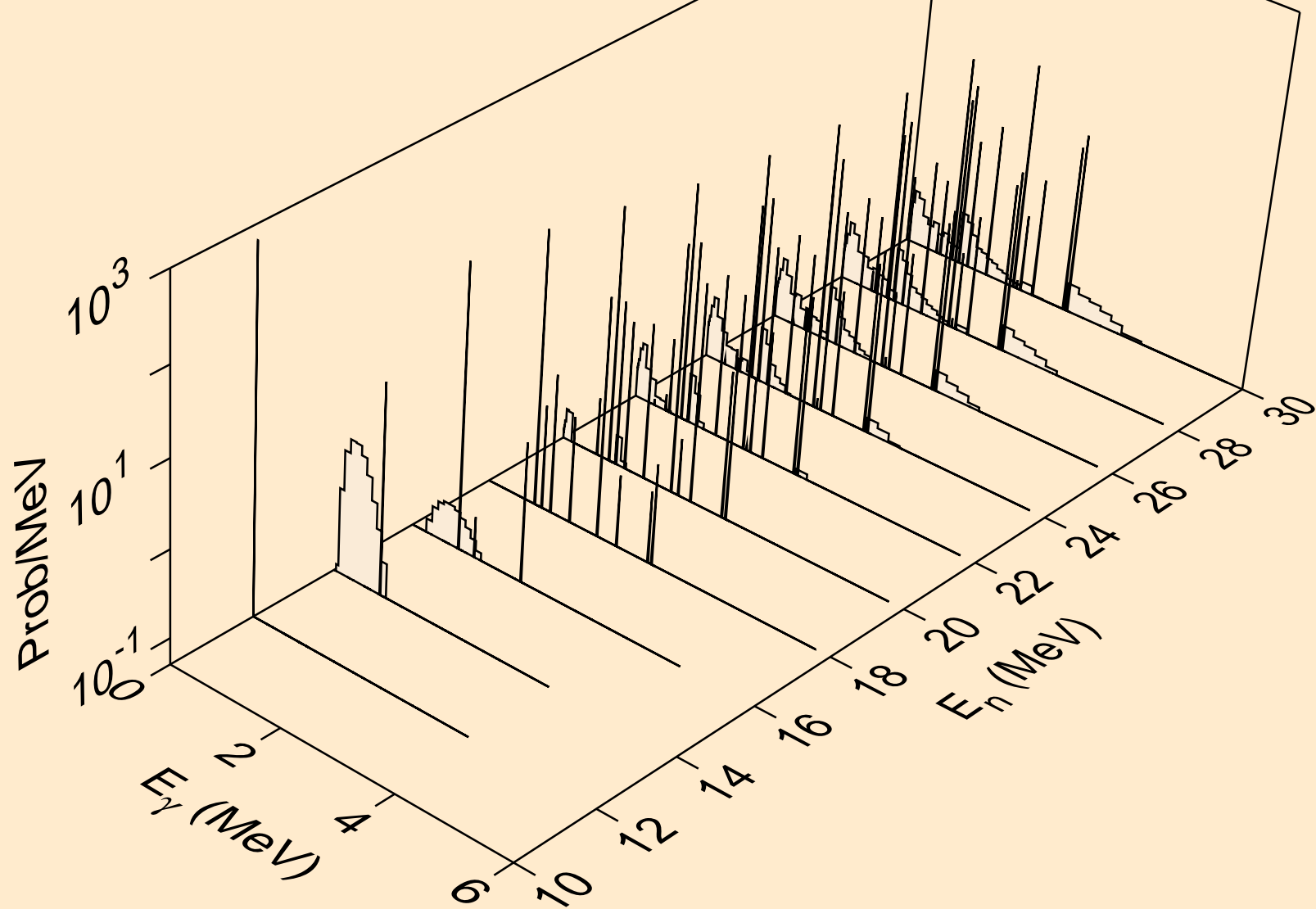
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



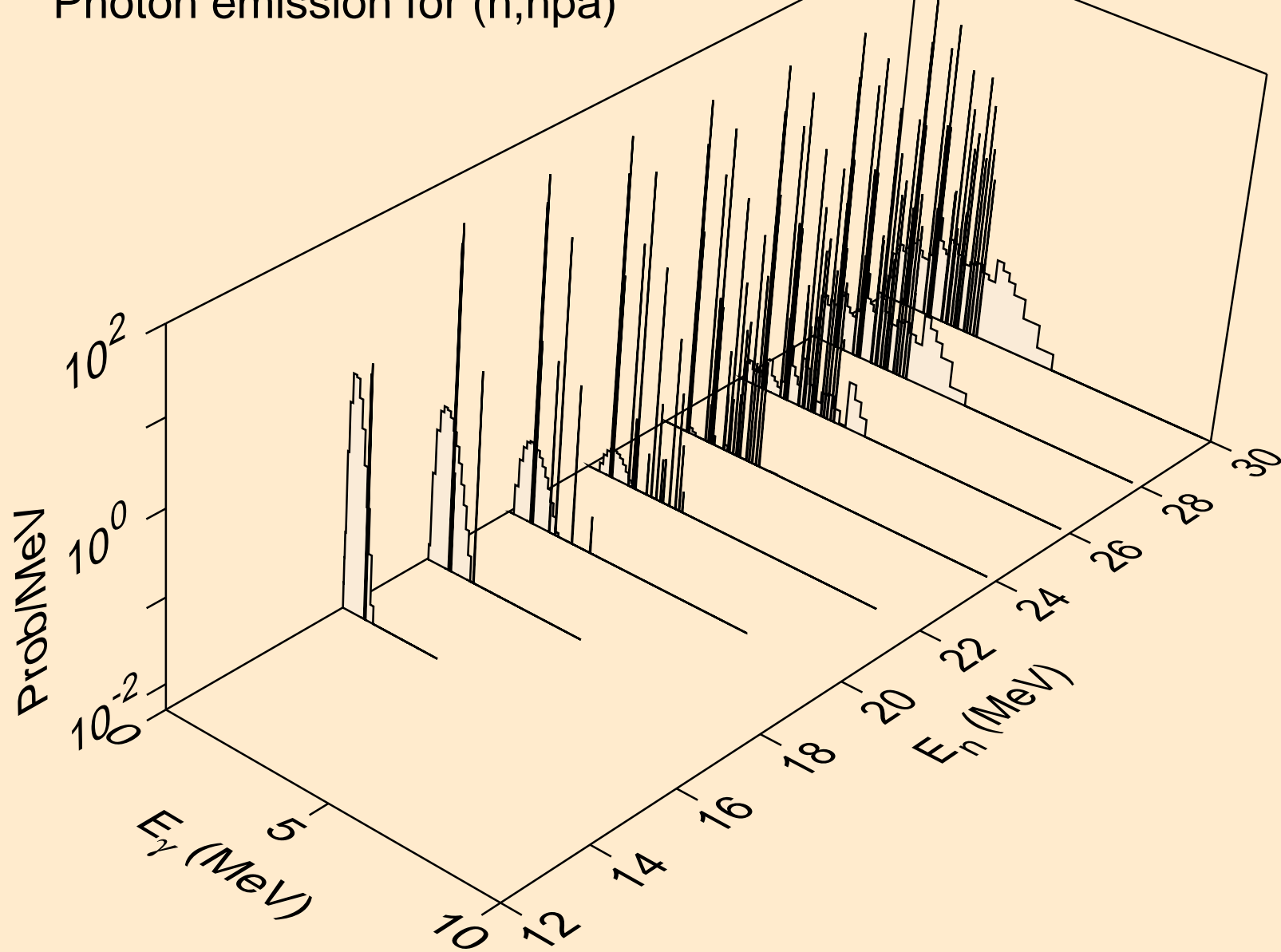
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Photon emission for (n,2np)



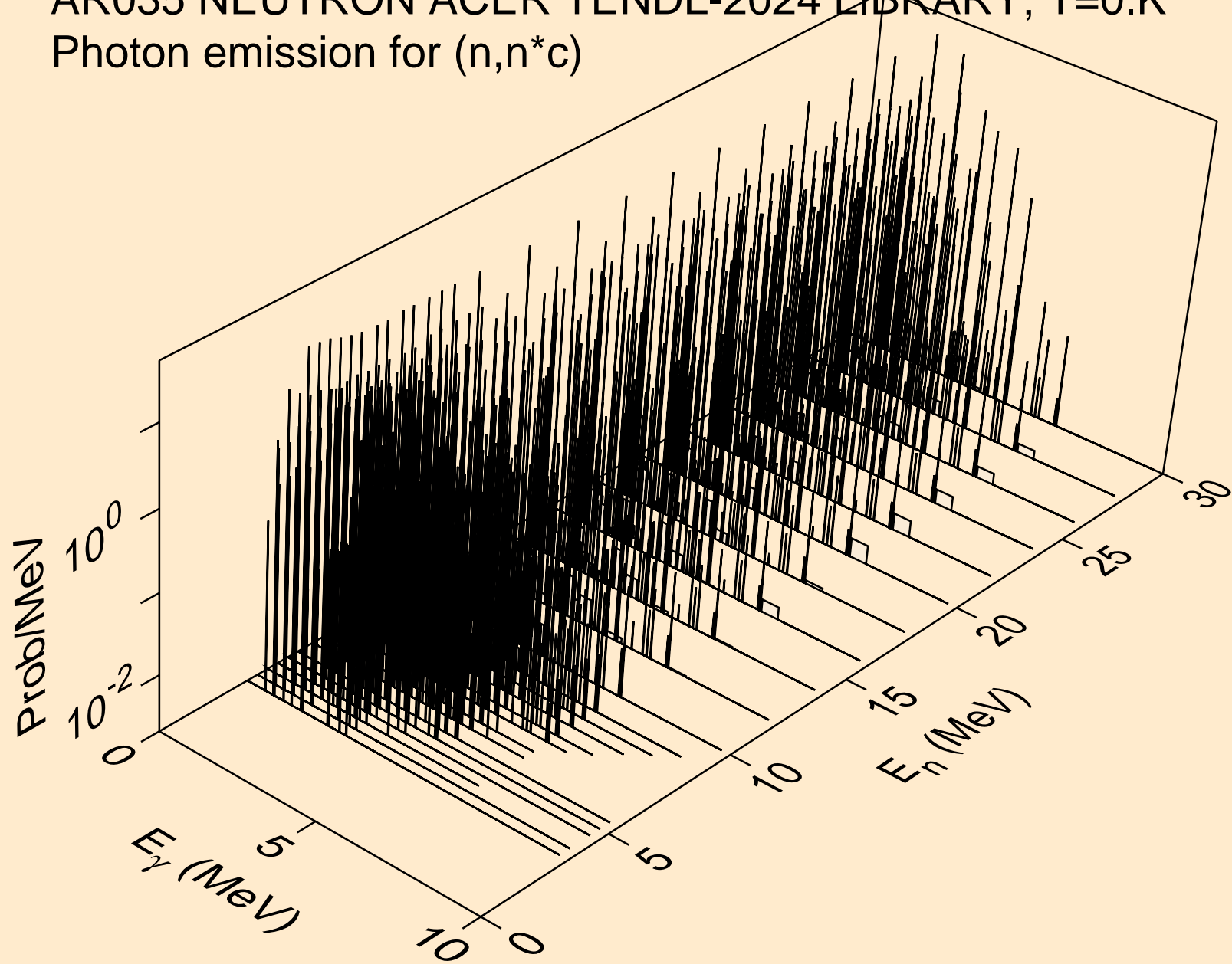
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



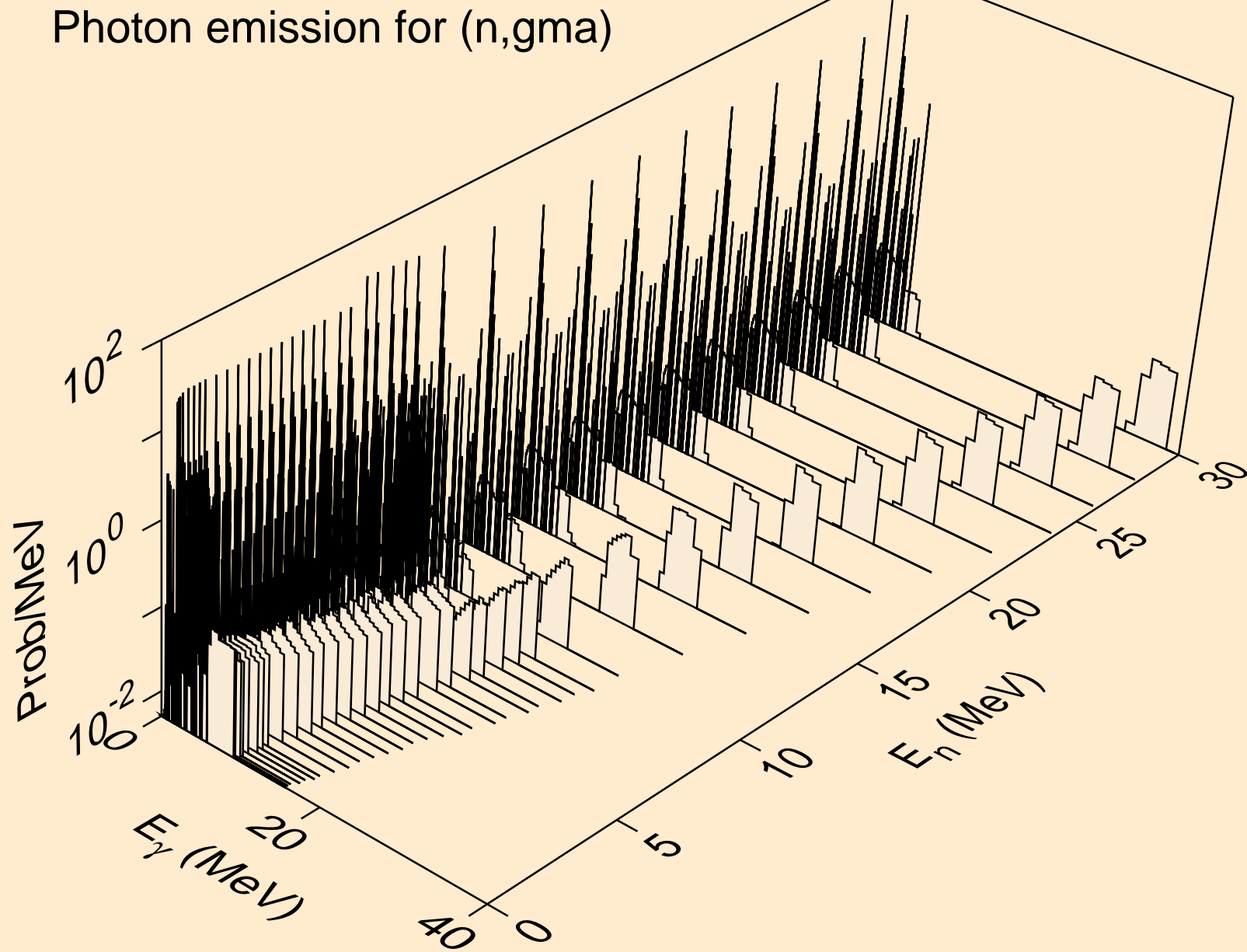
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

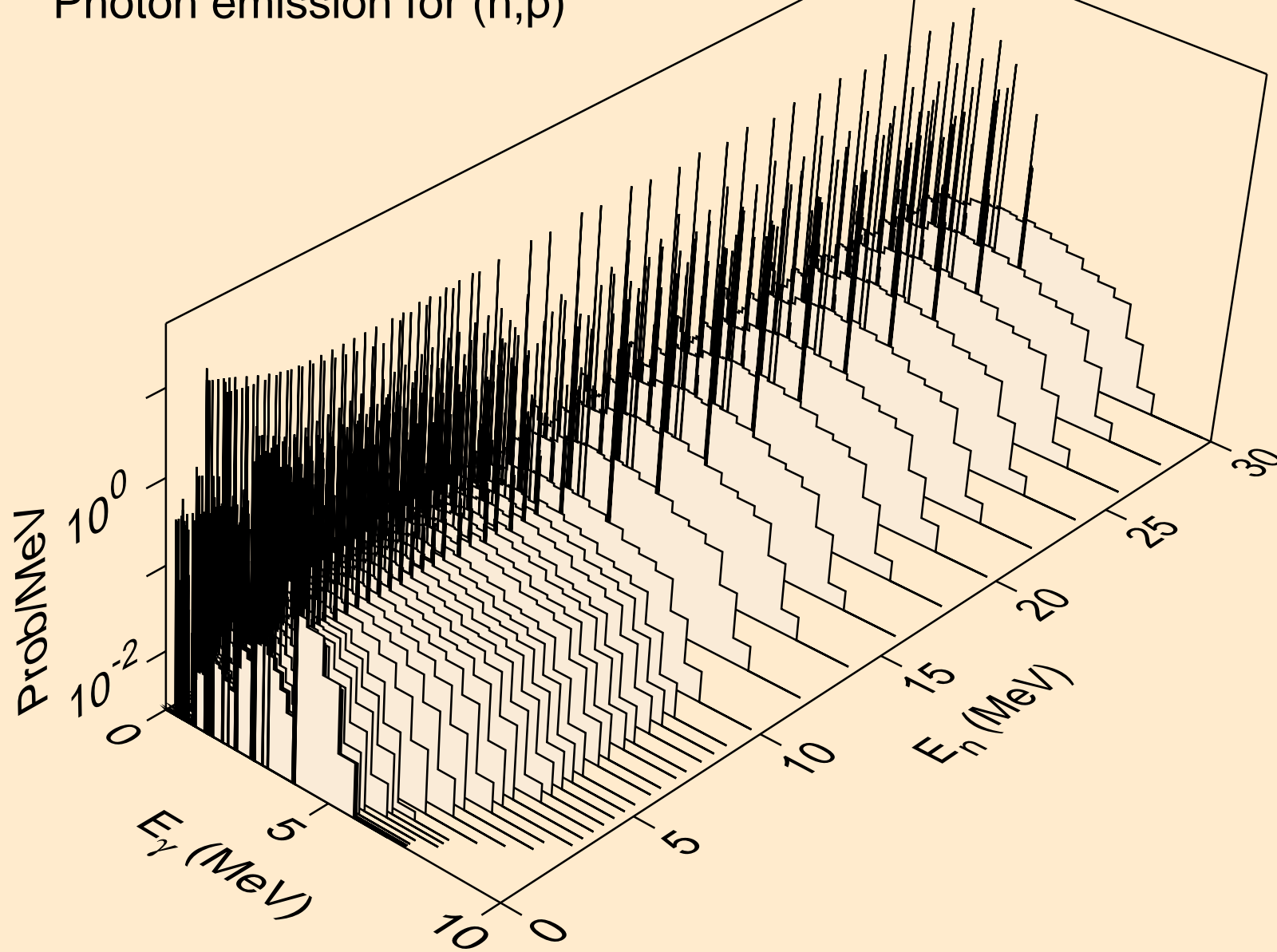


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

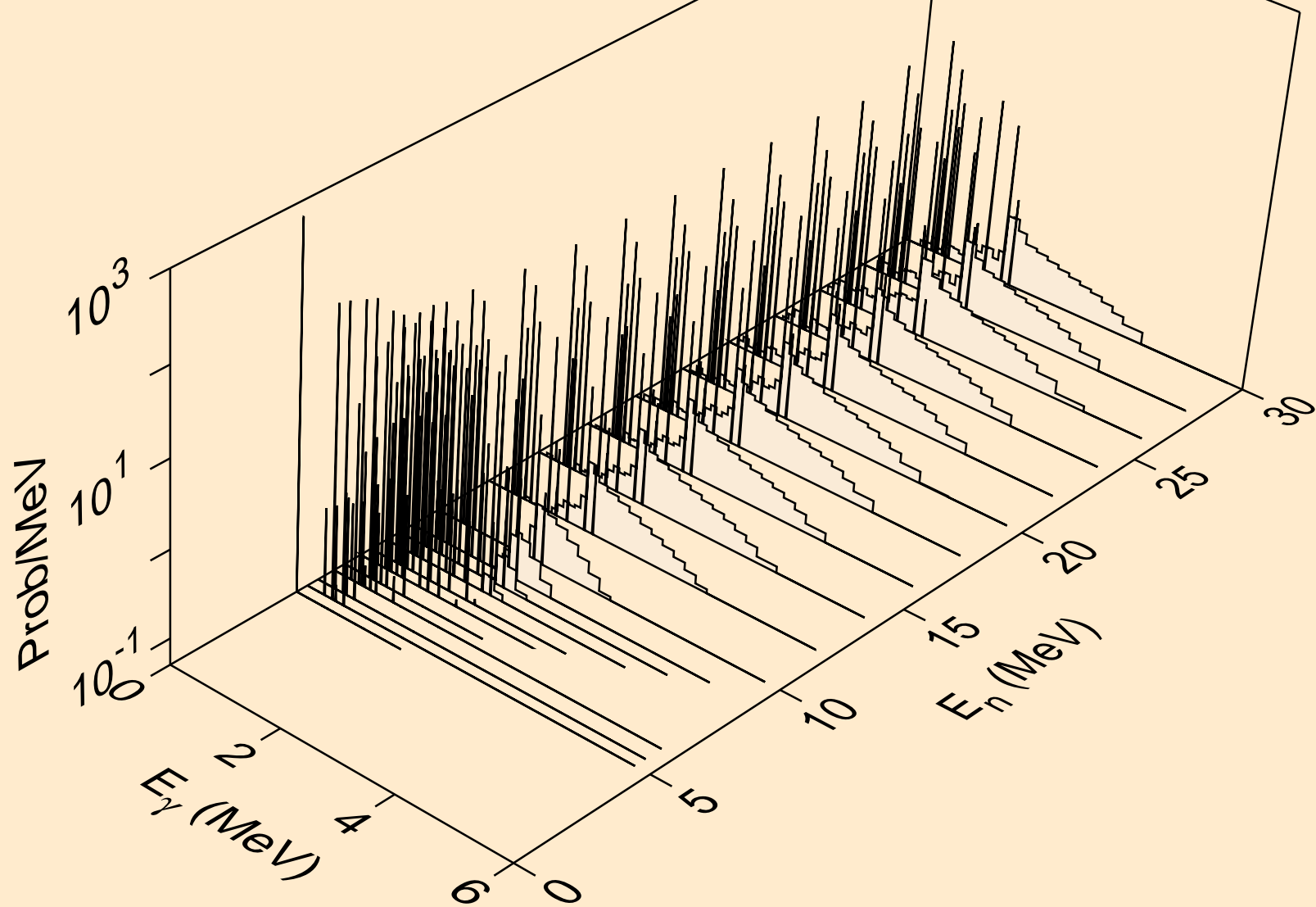




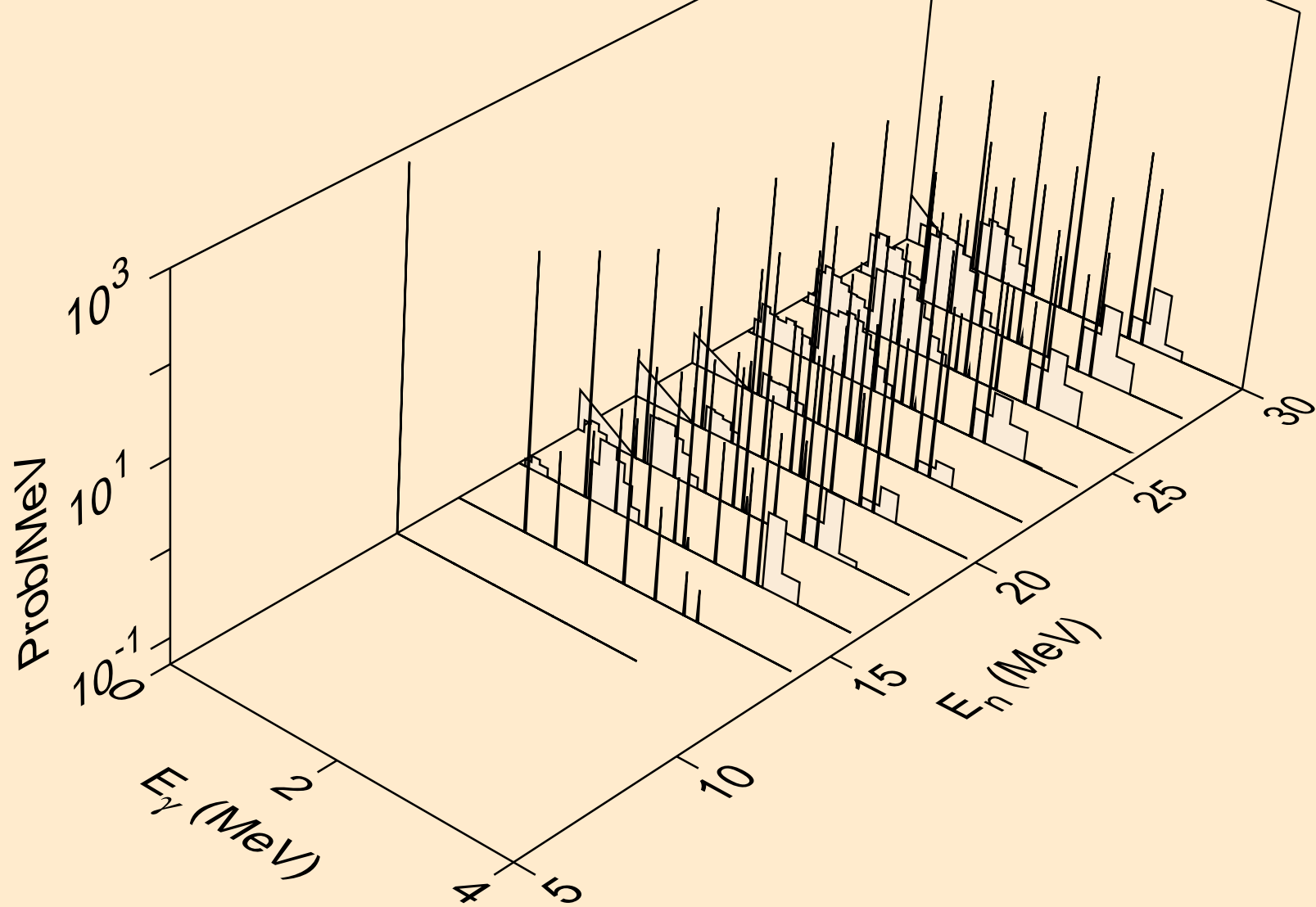
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Photon emission for (n,p)



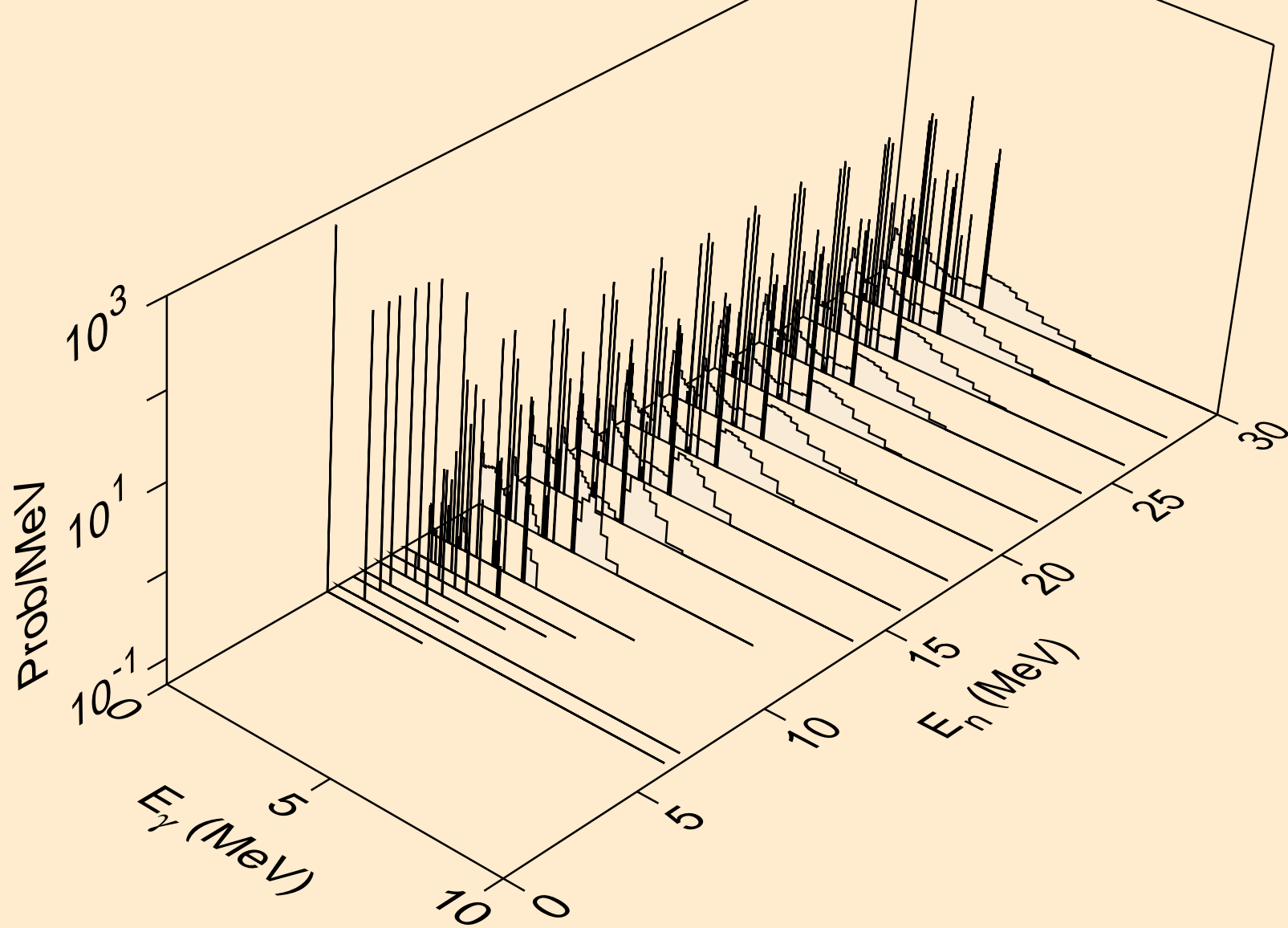
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



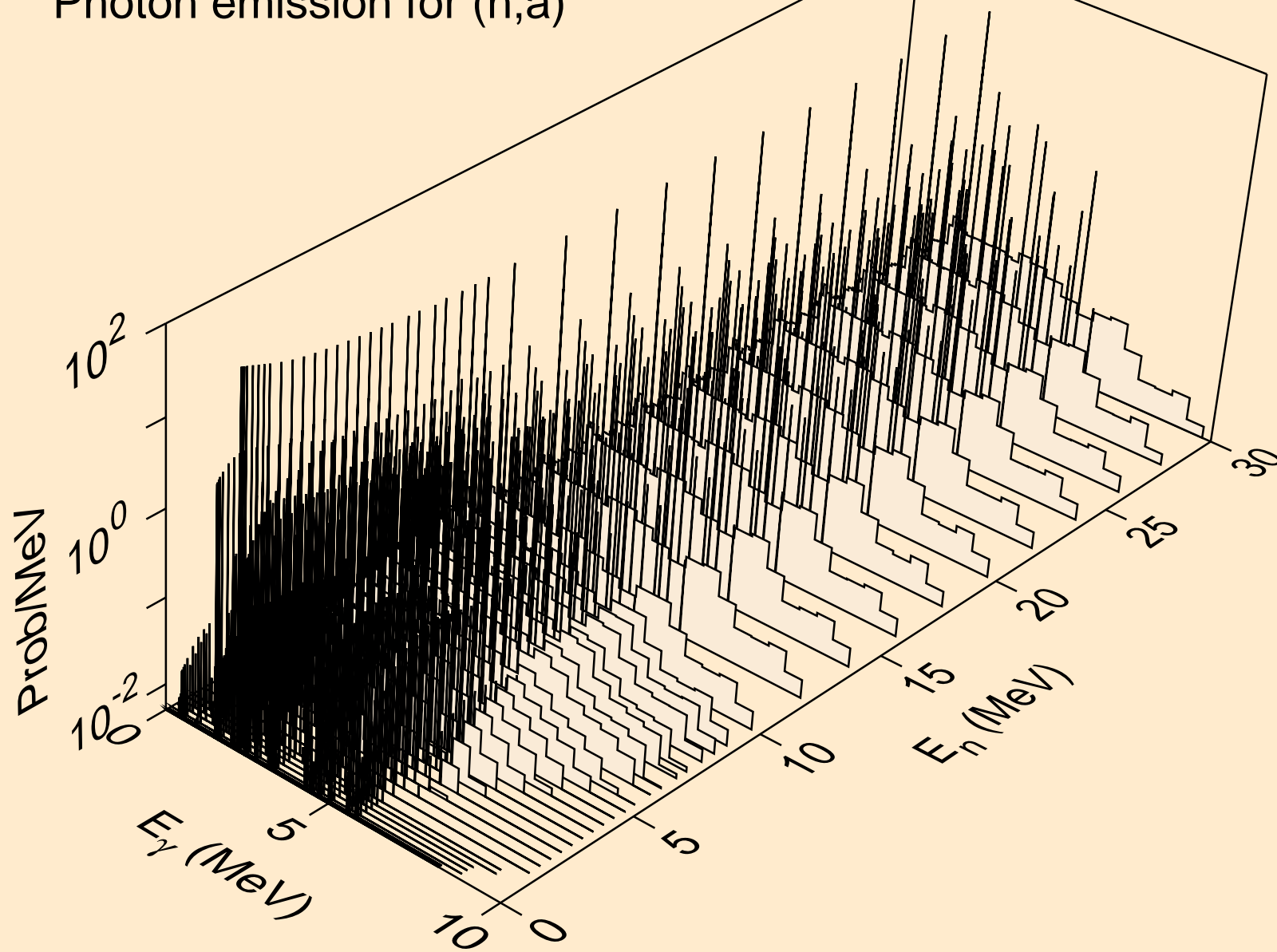
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Photon emission for (n,t)



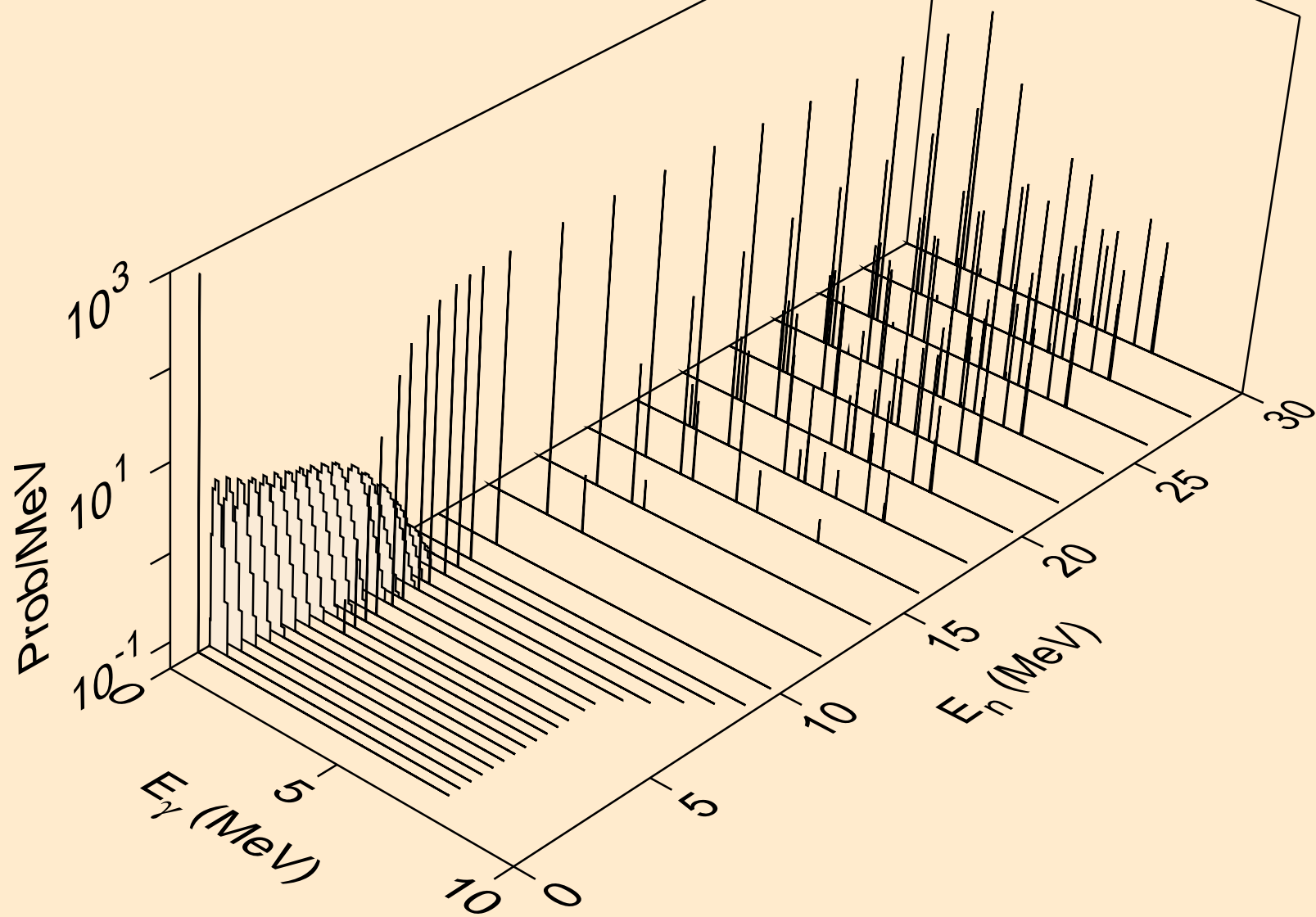
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



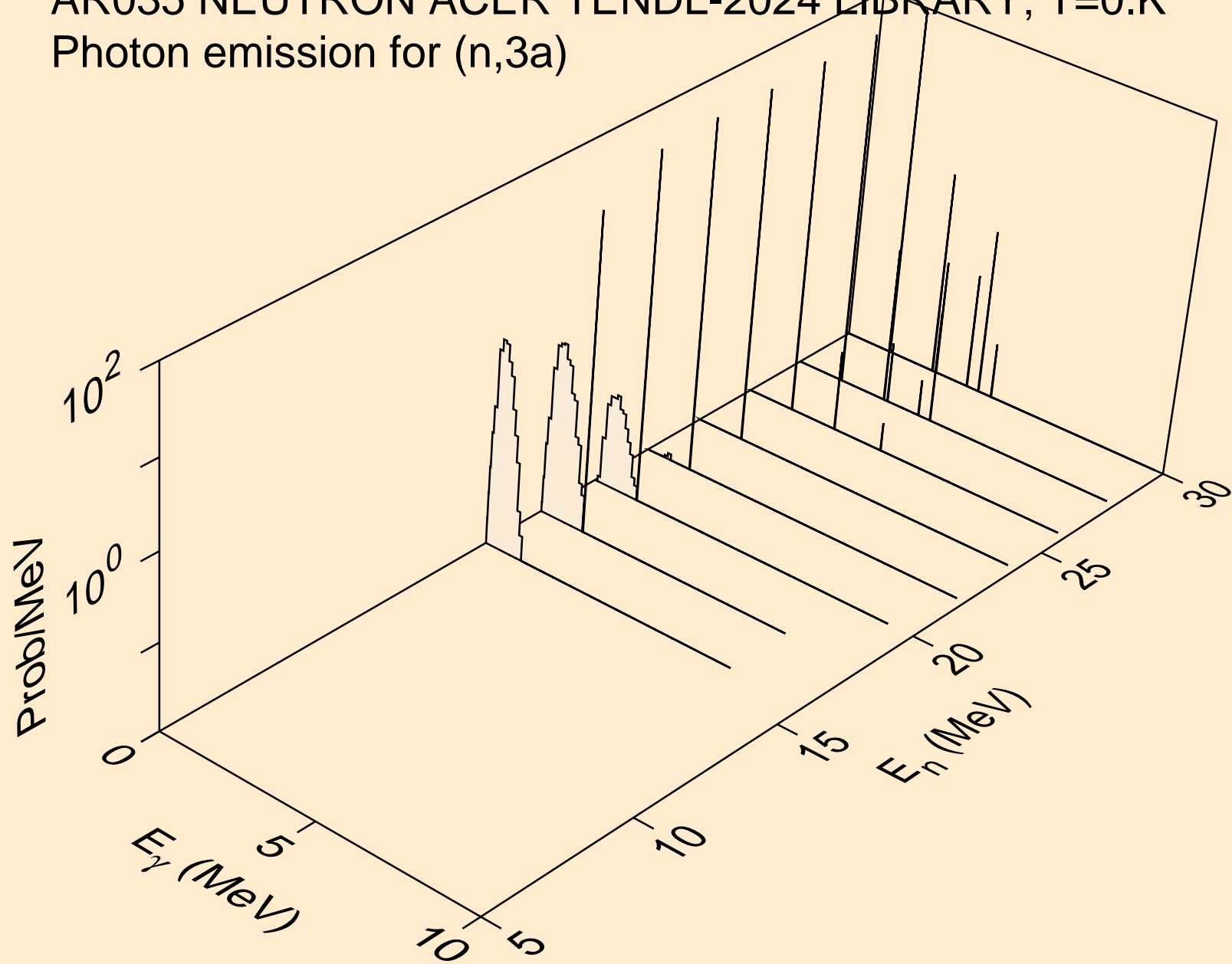
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



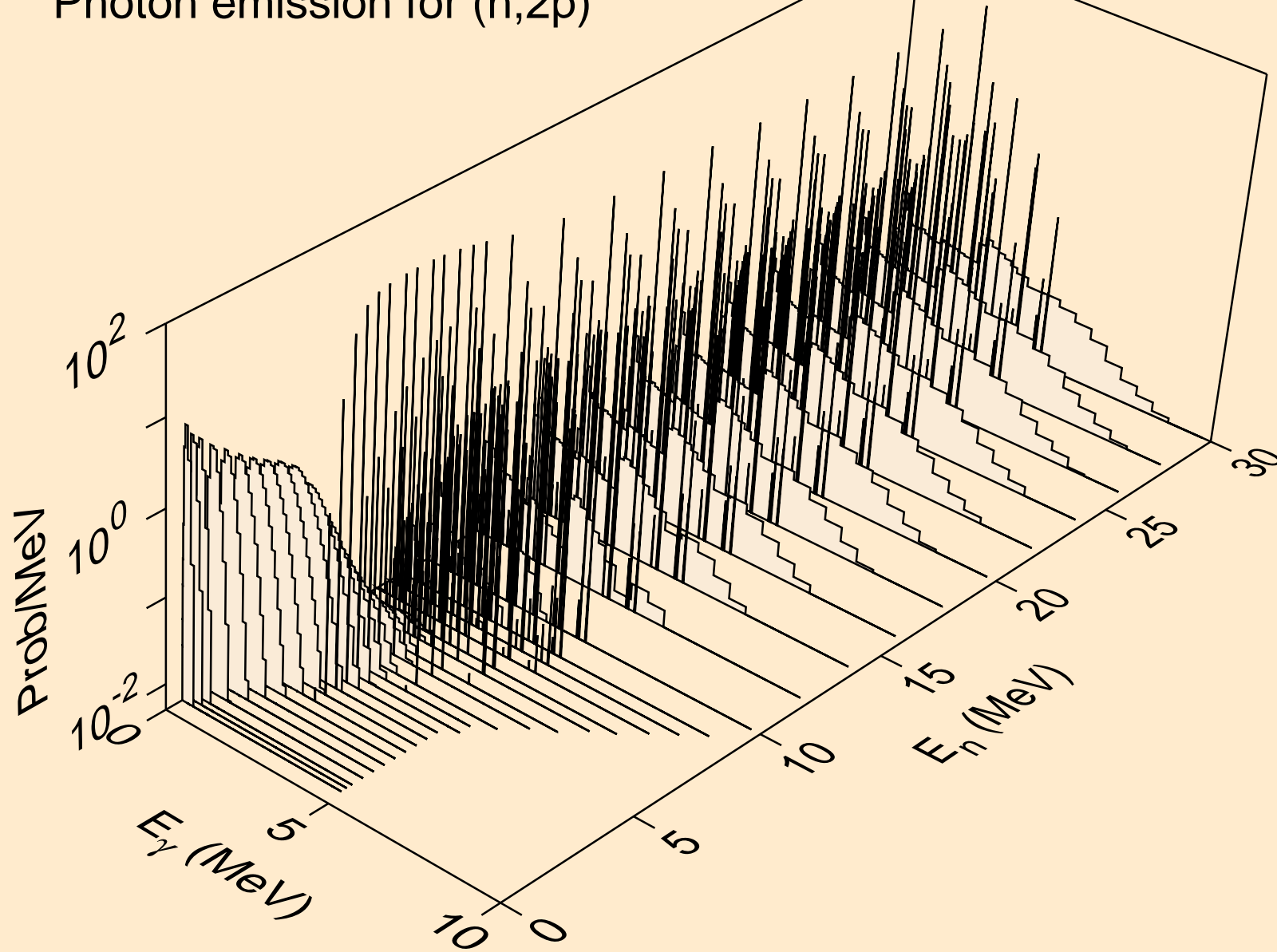
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

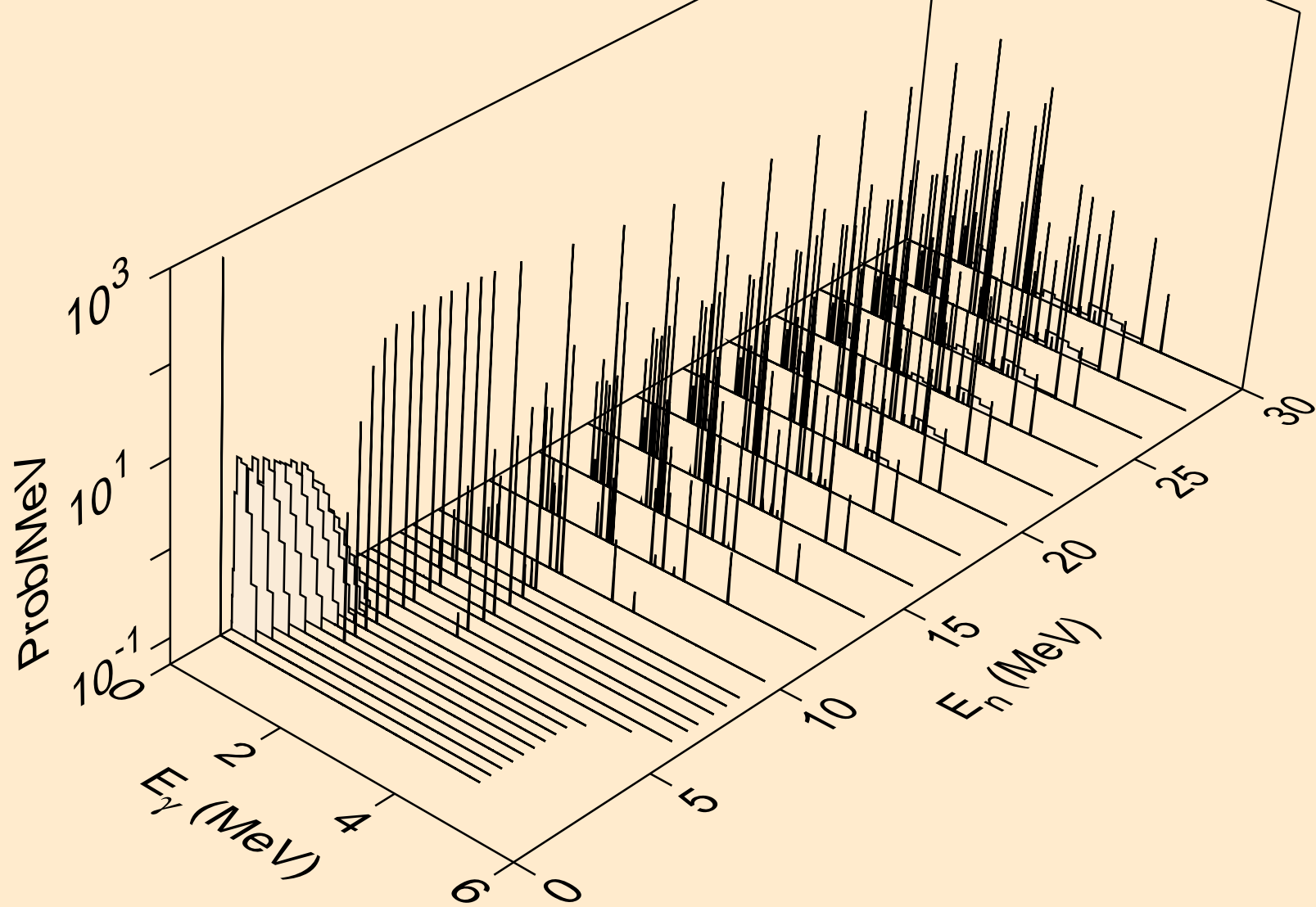


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

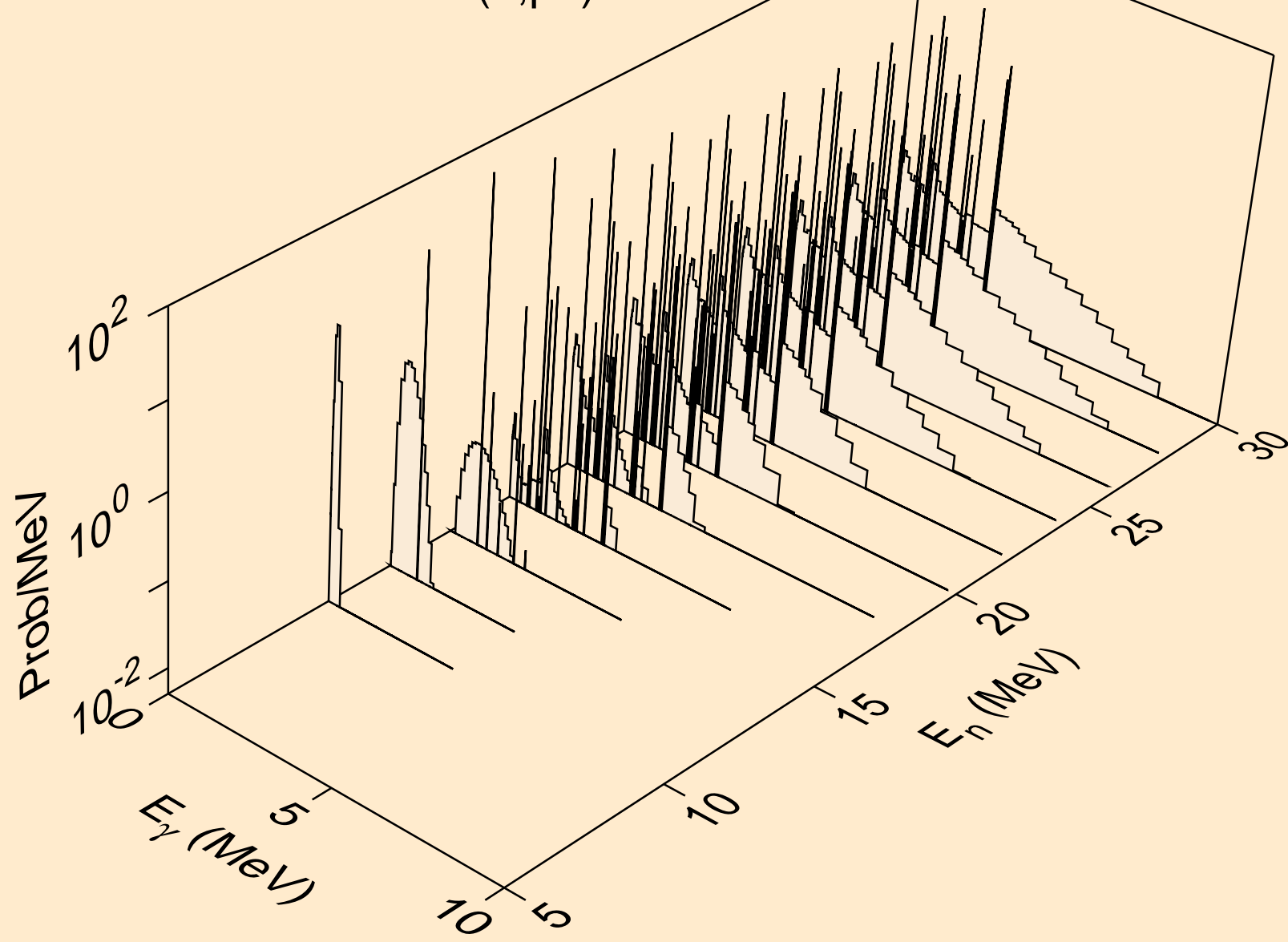




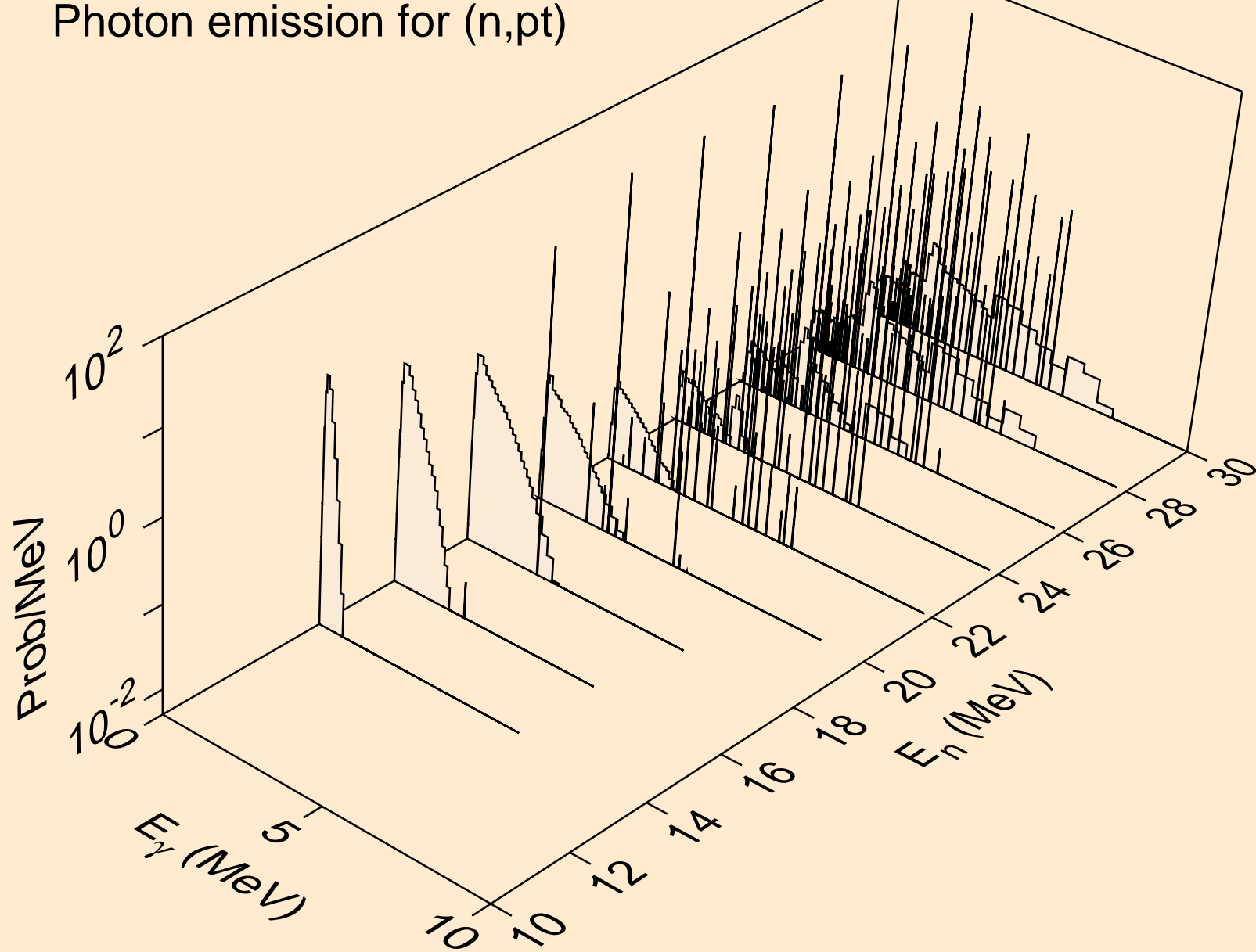
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



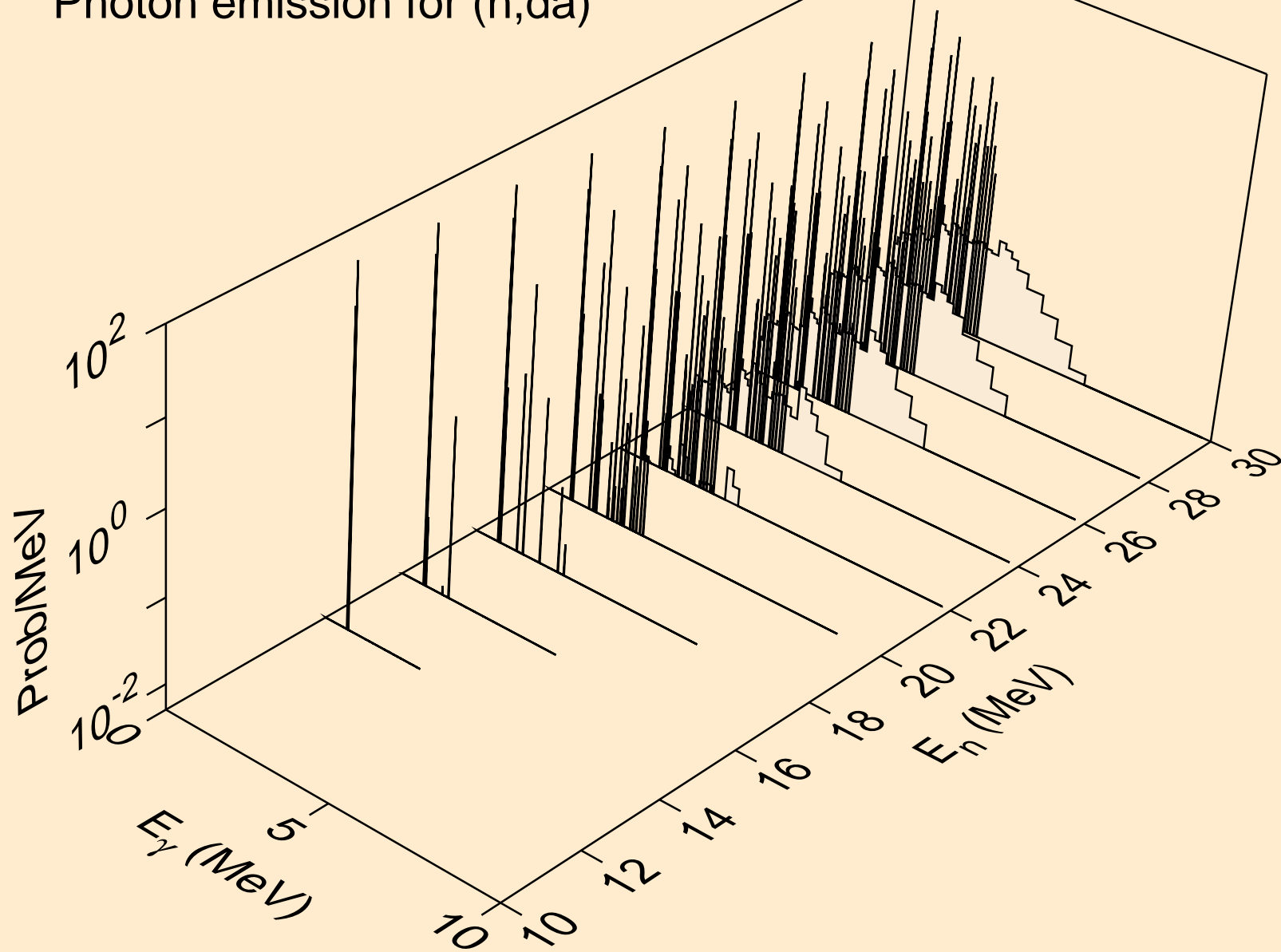
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



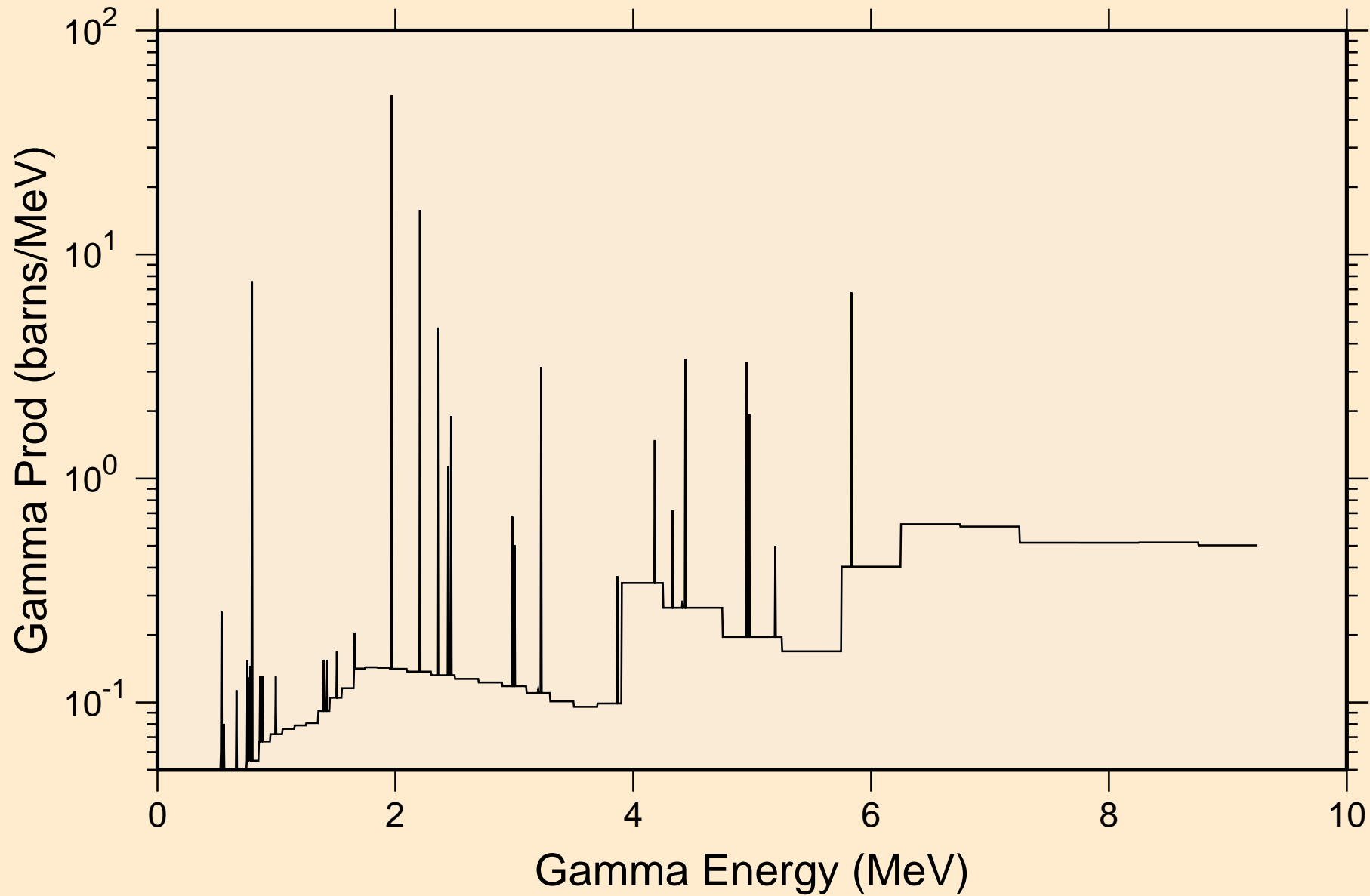
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



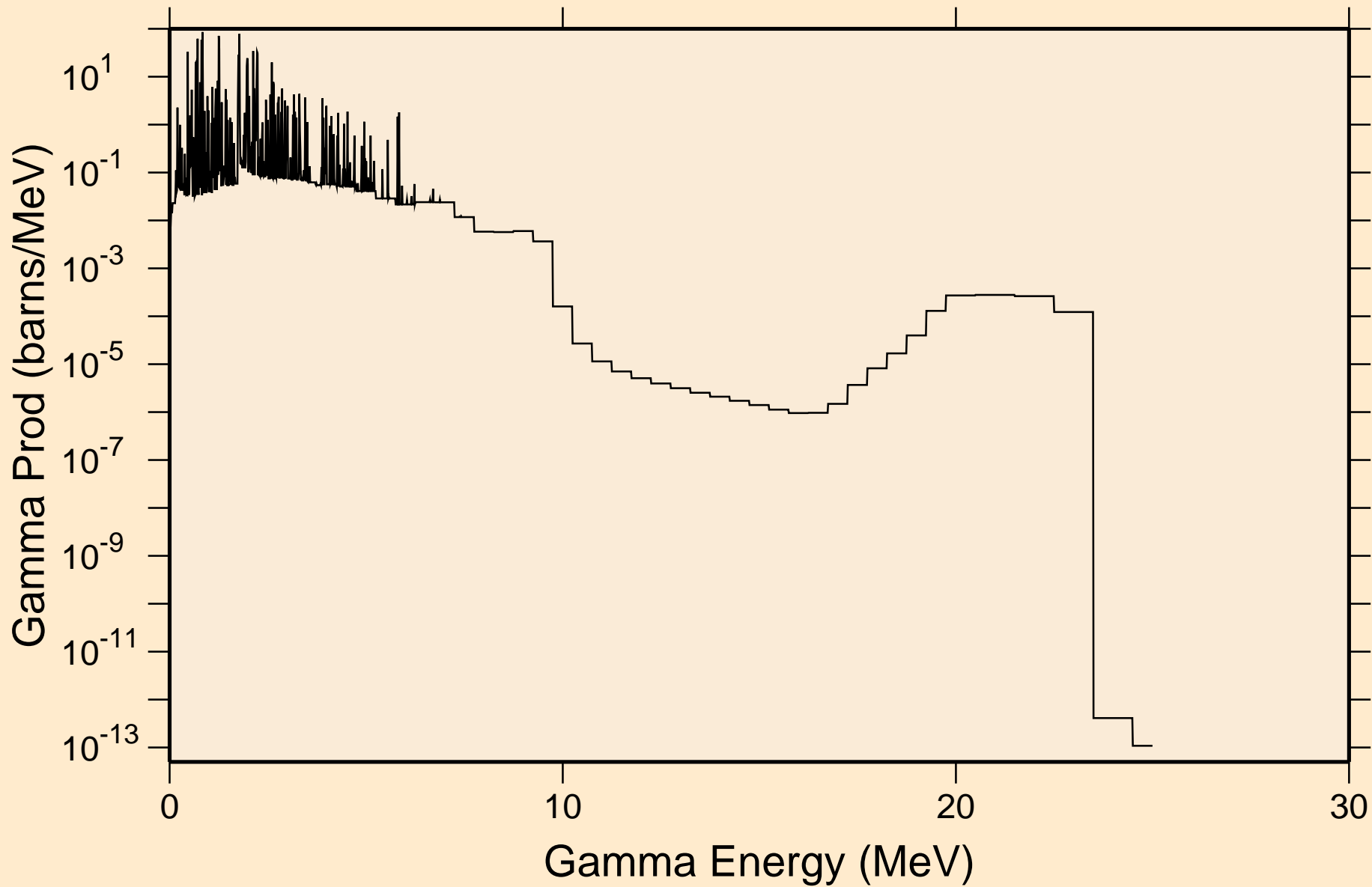
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

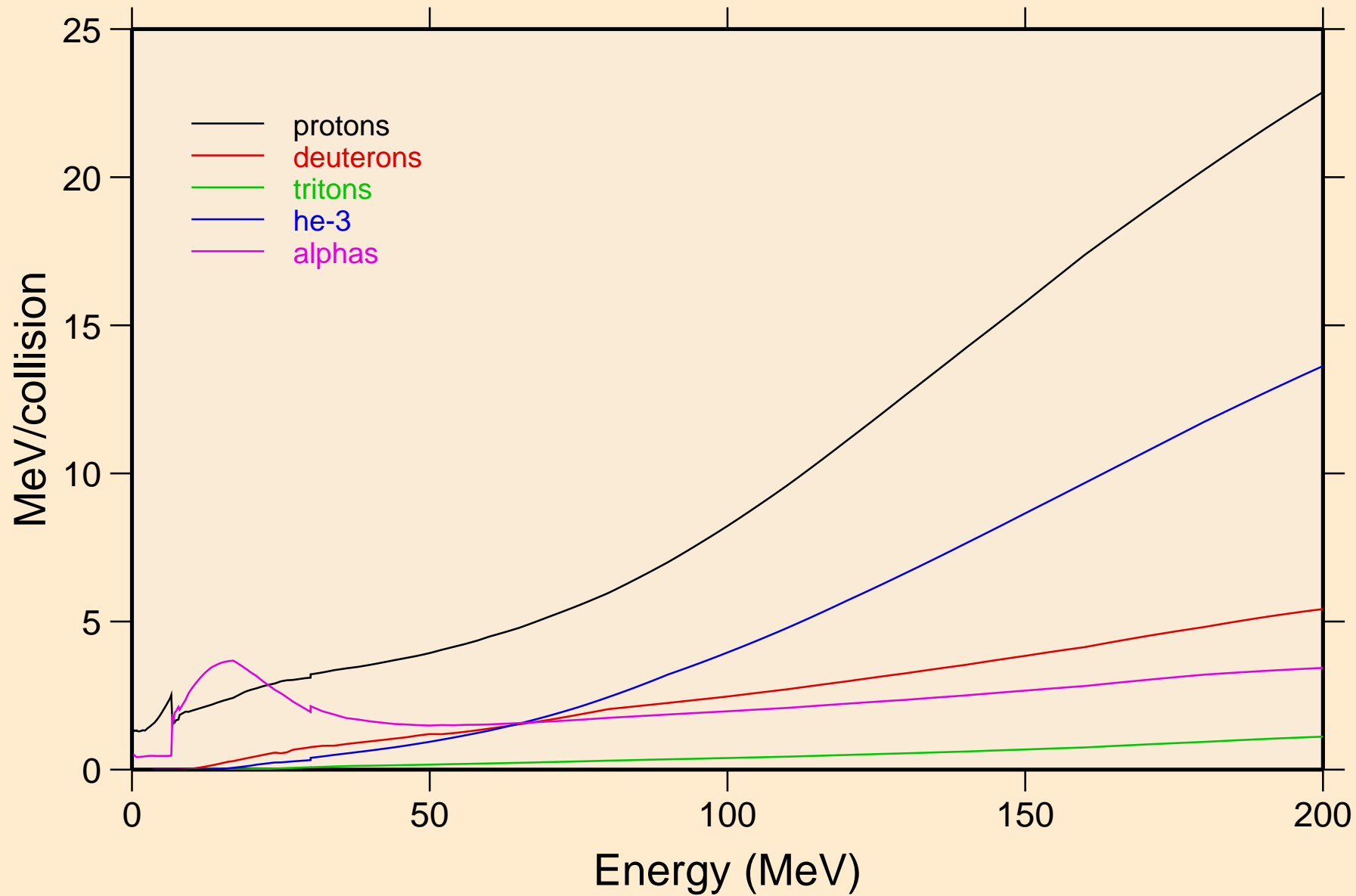


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

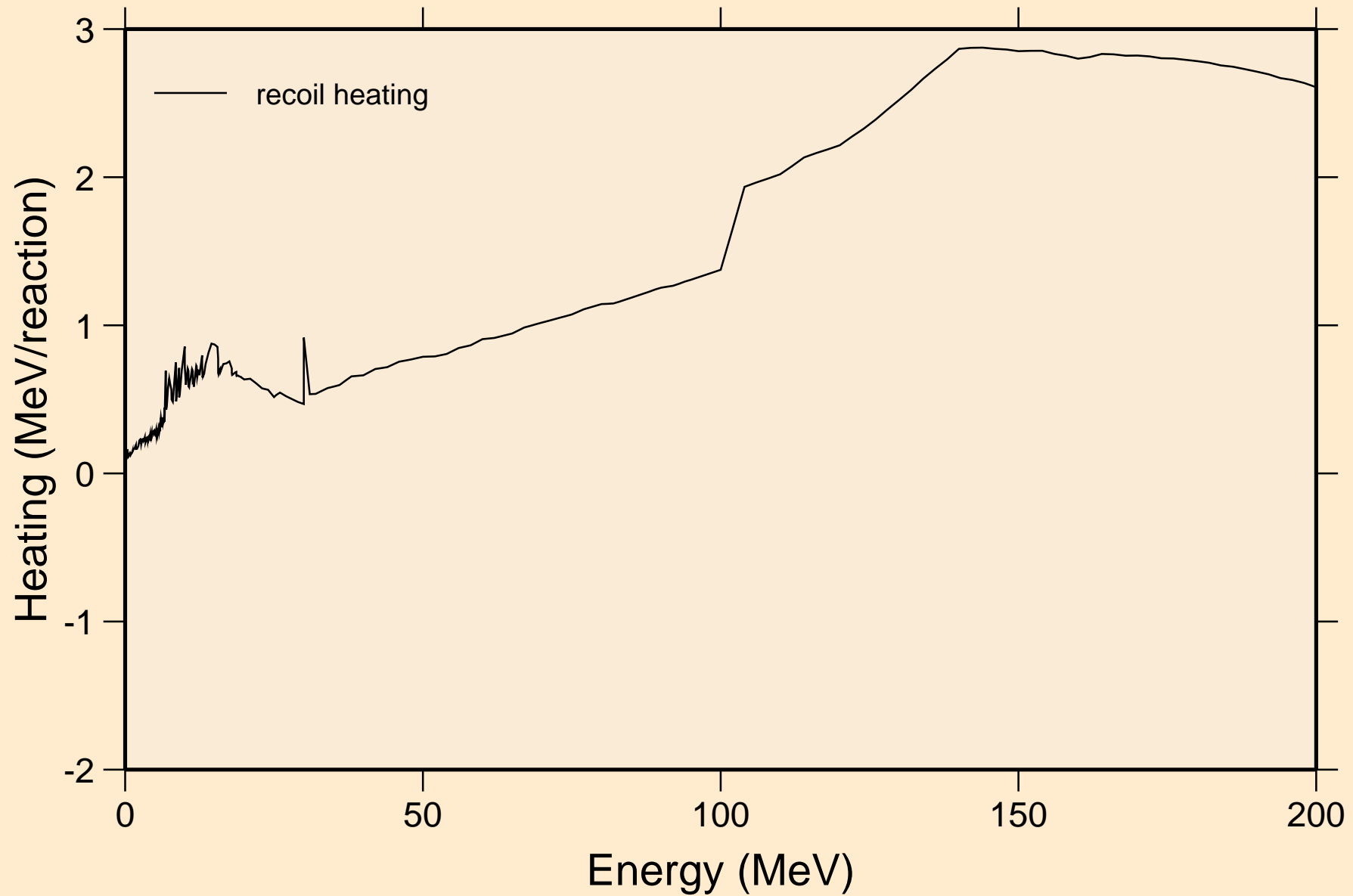


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions



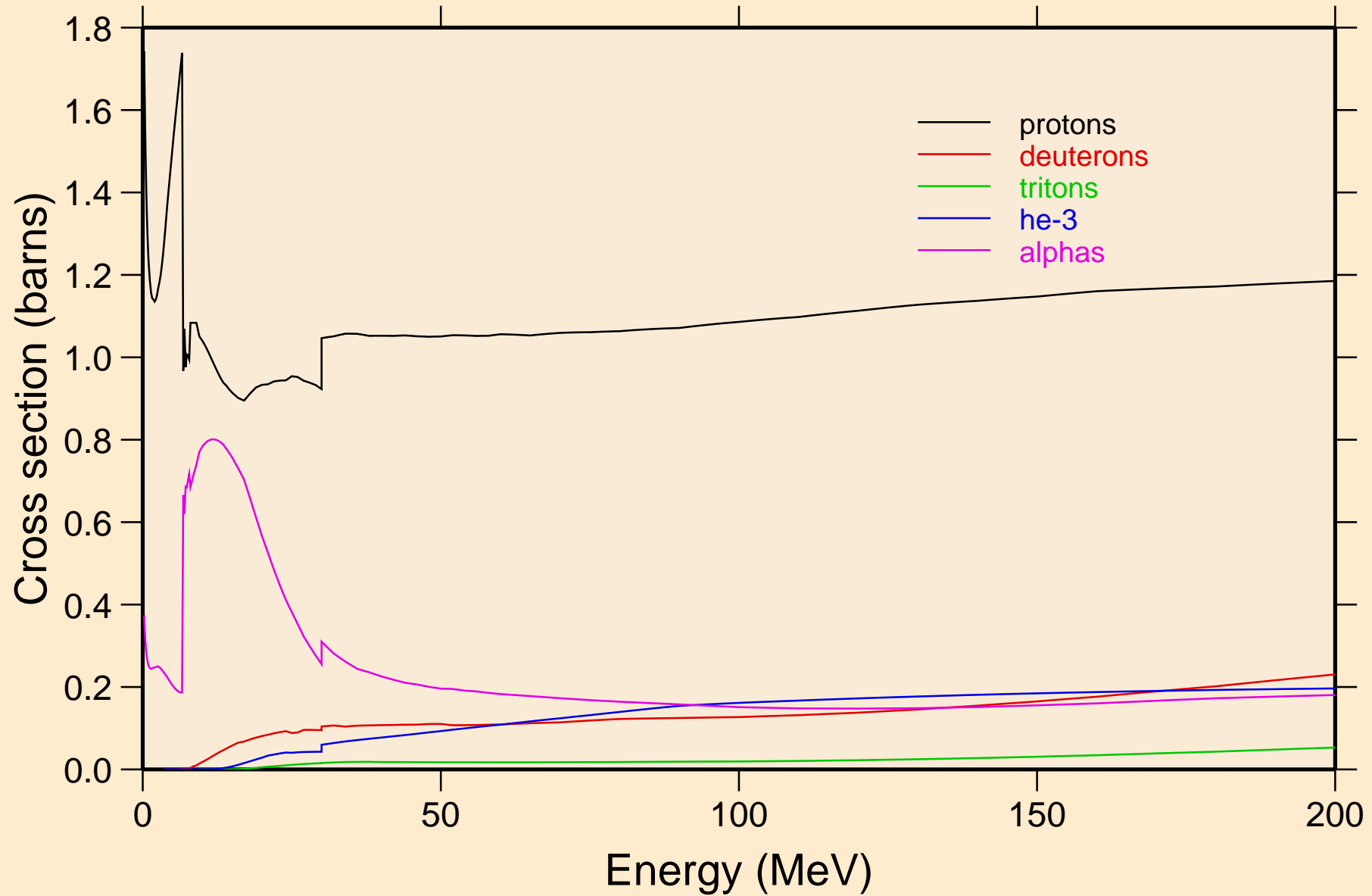
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Recoil Heating



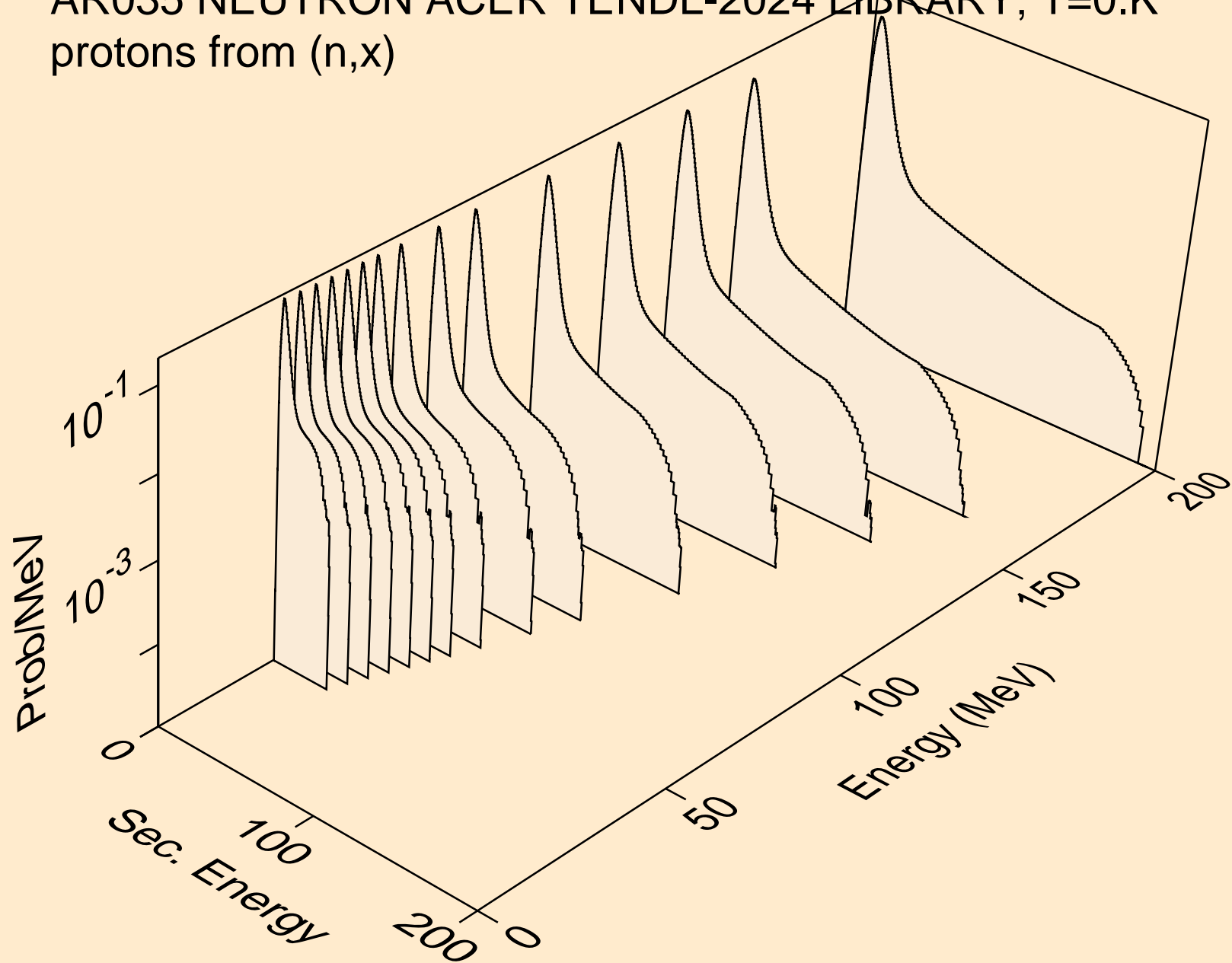


# AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

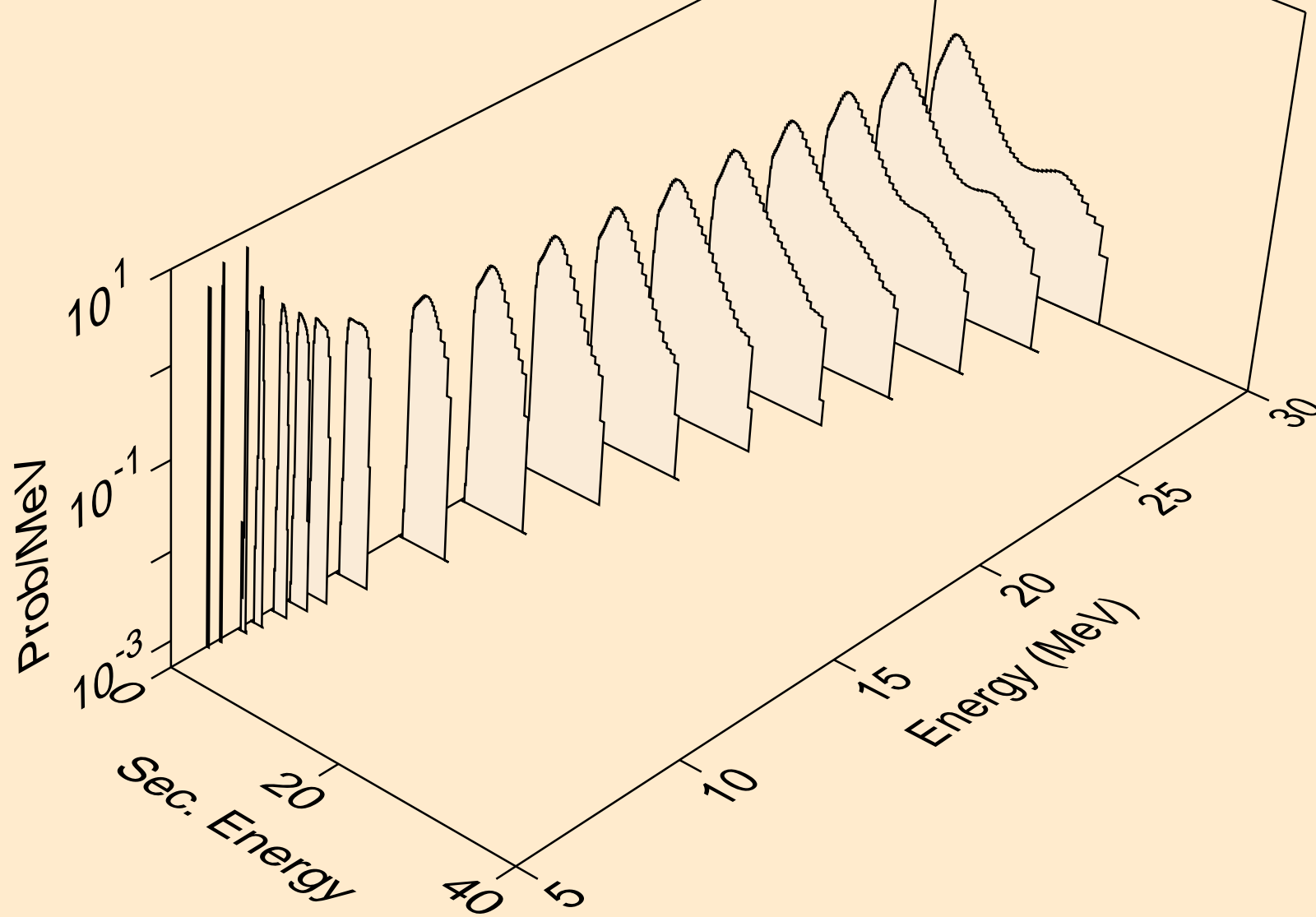
## Particle production cross sections



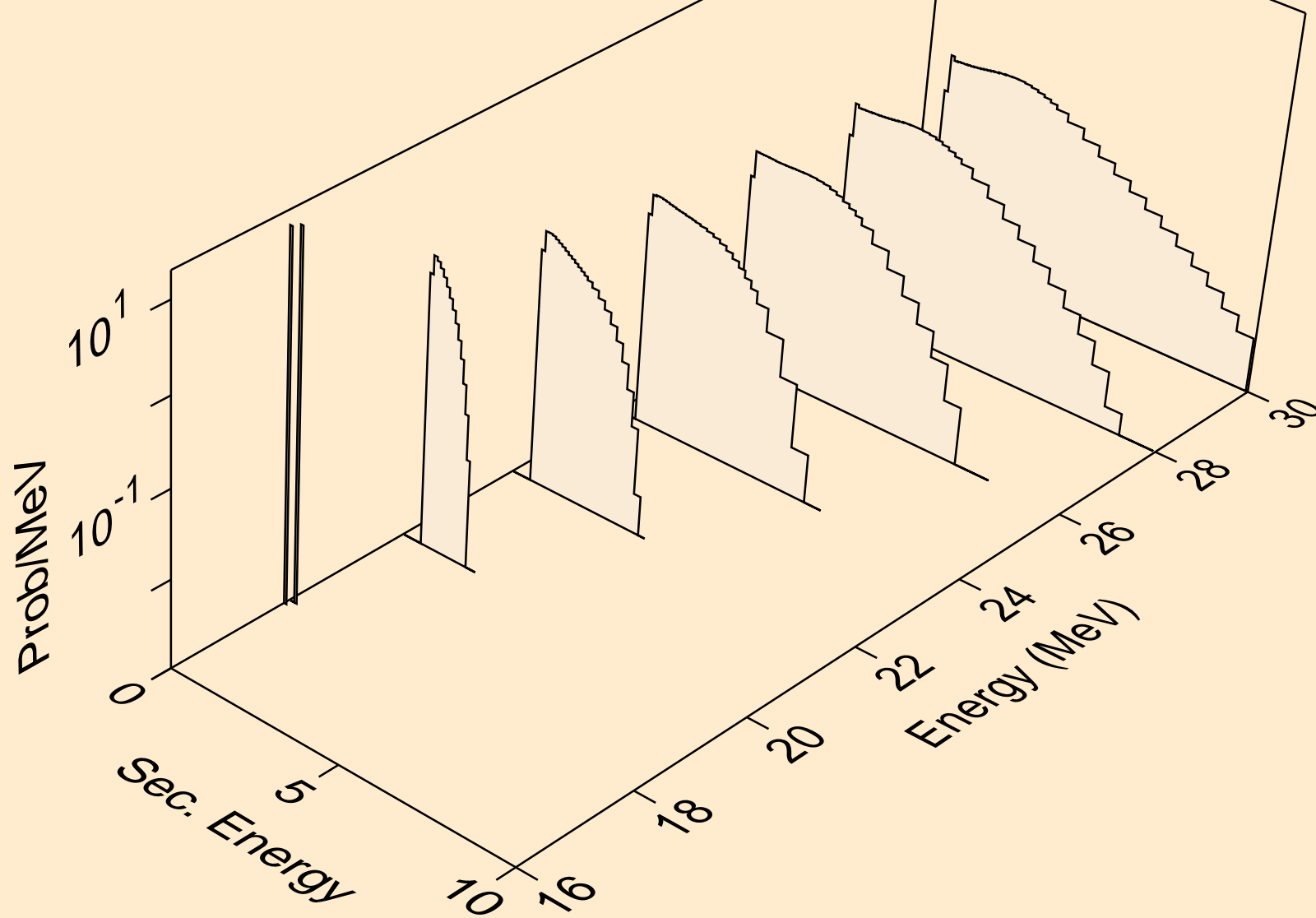
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



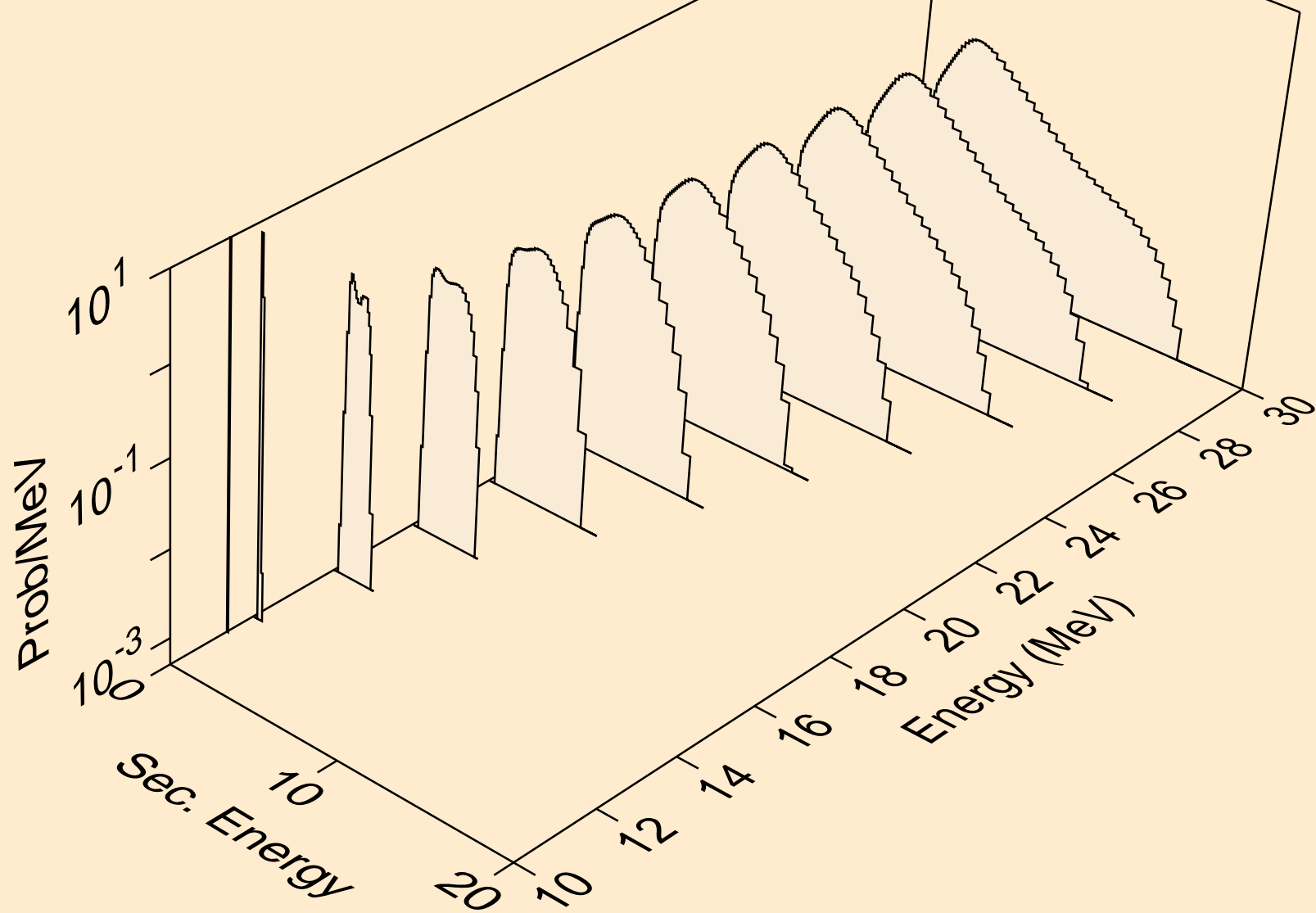
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



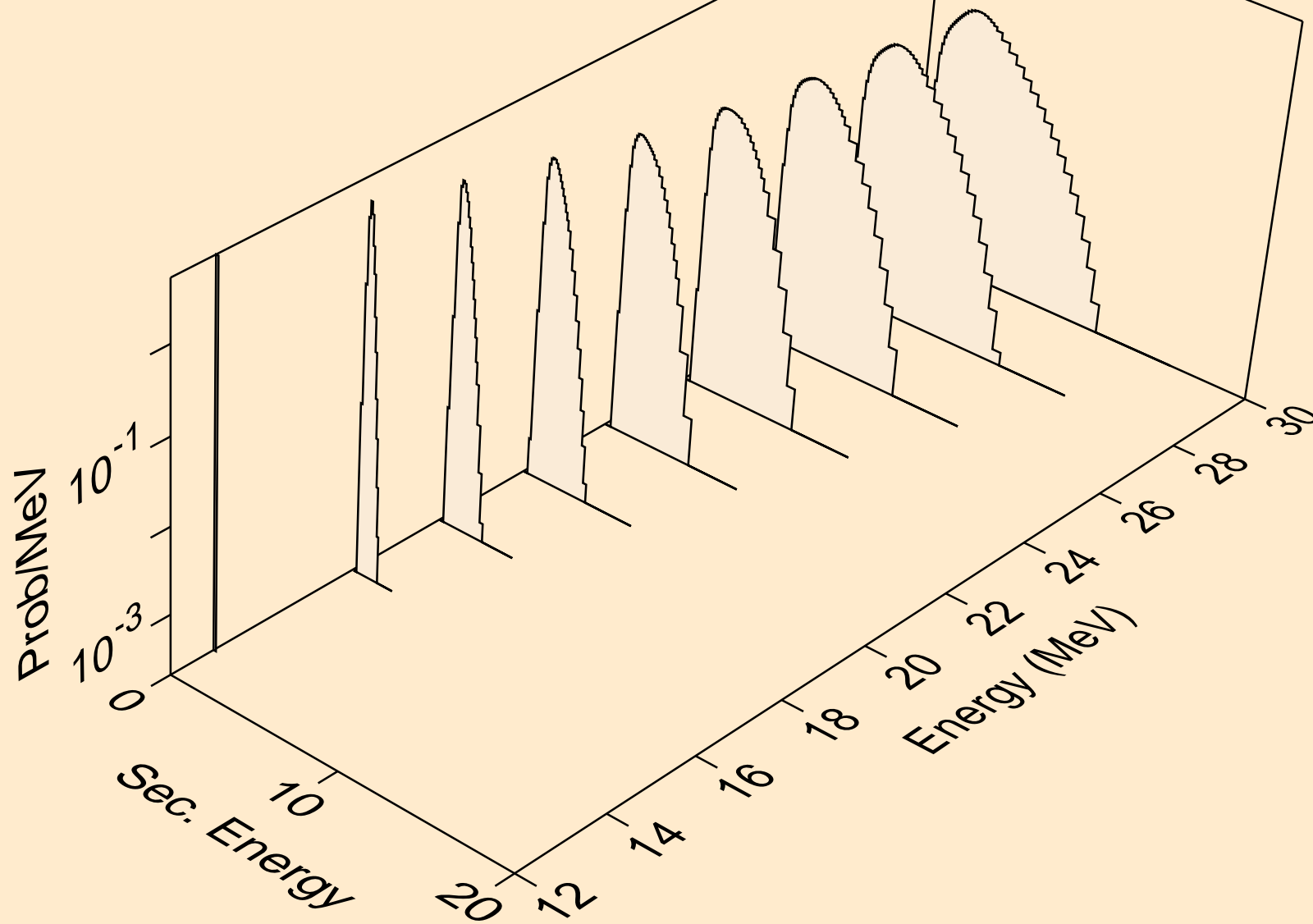
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



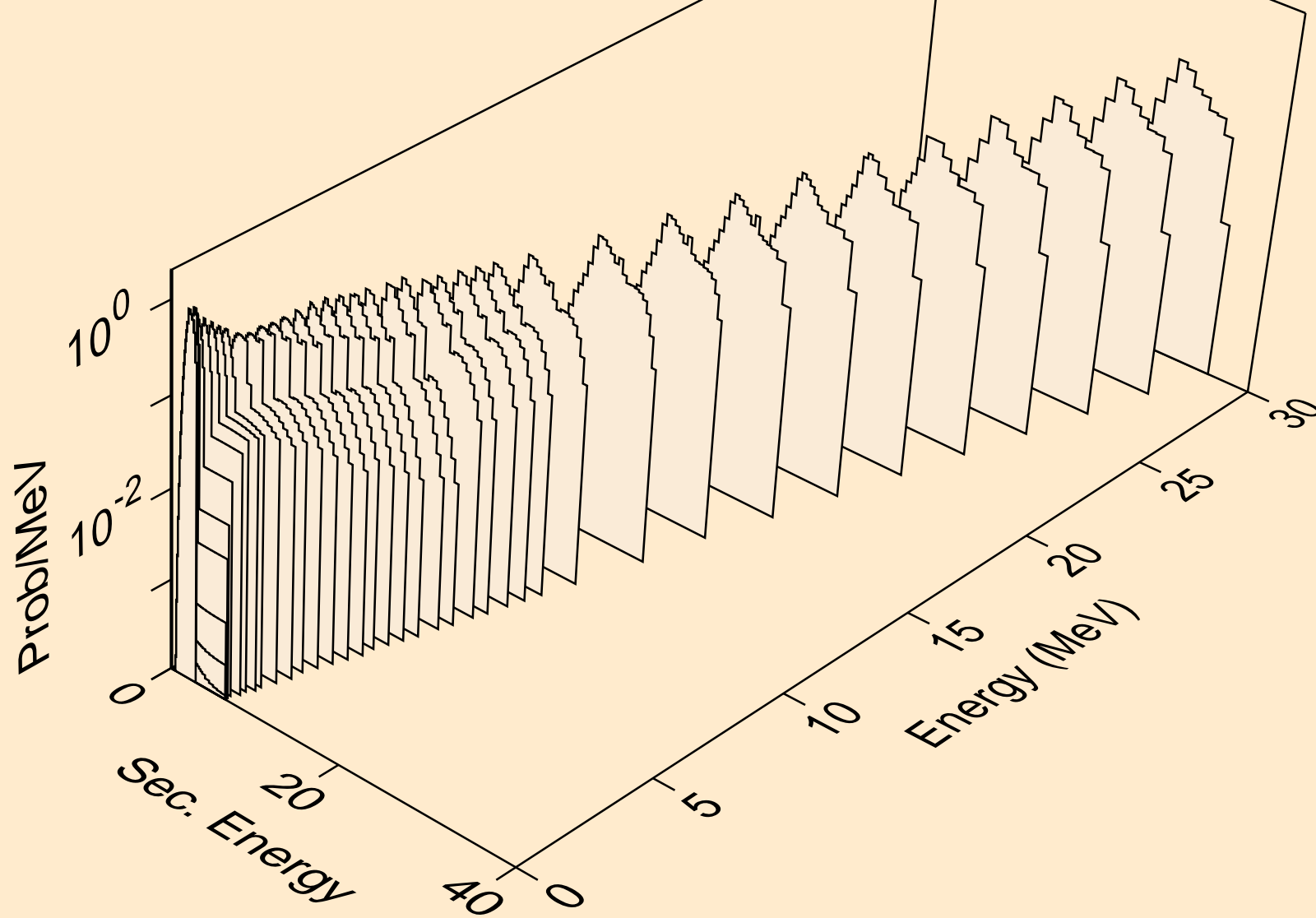
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



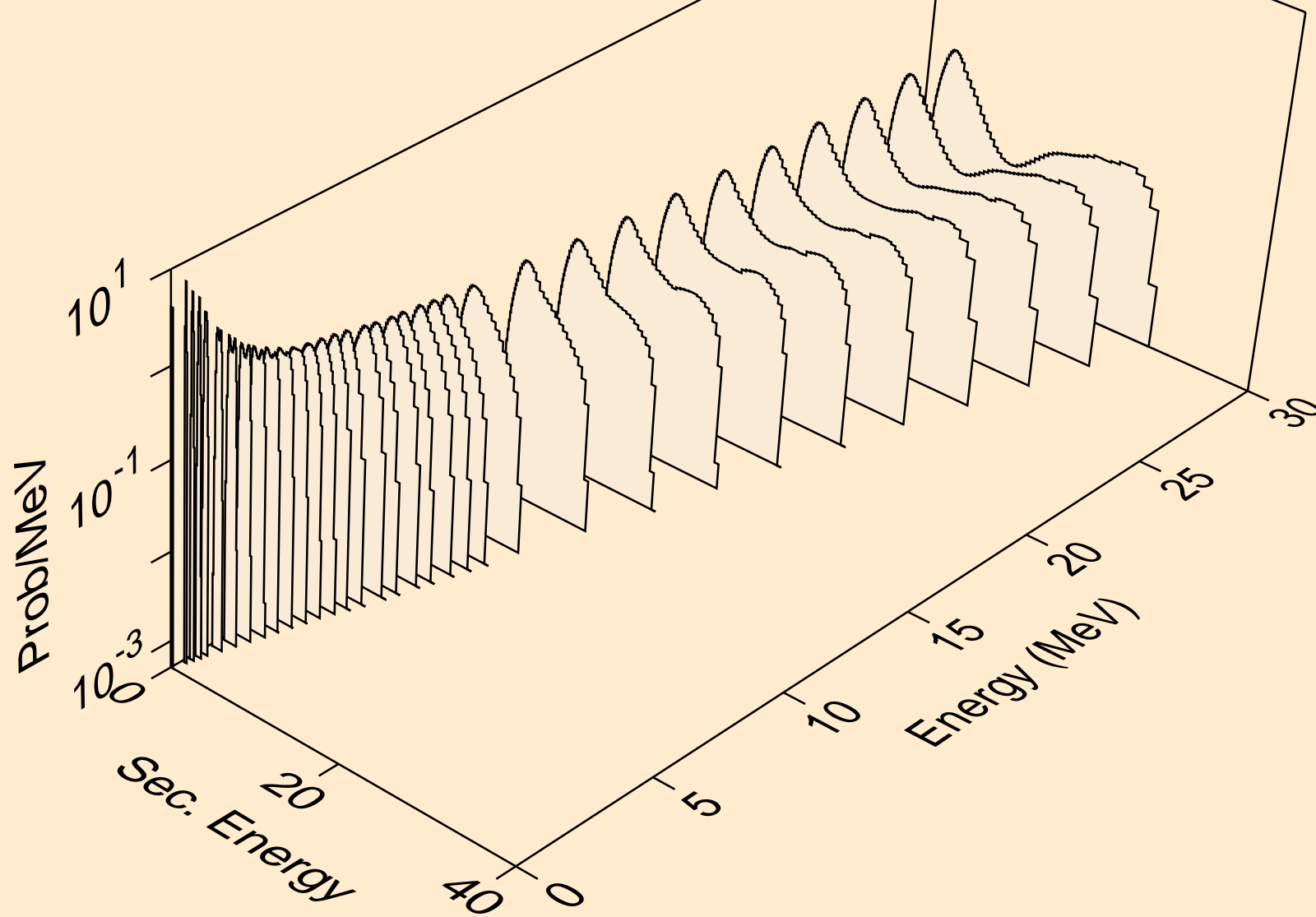
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

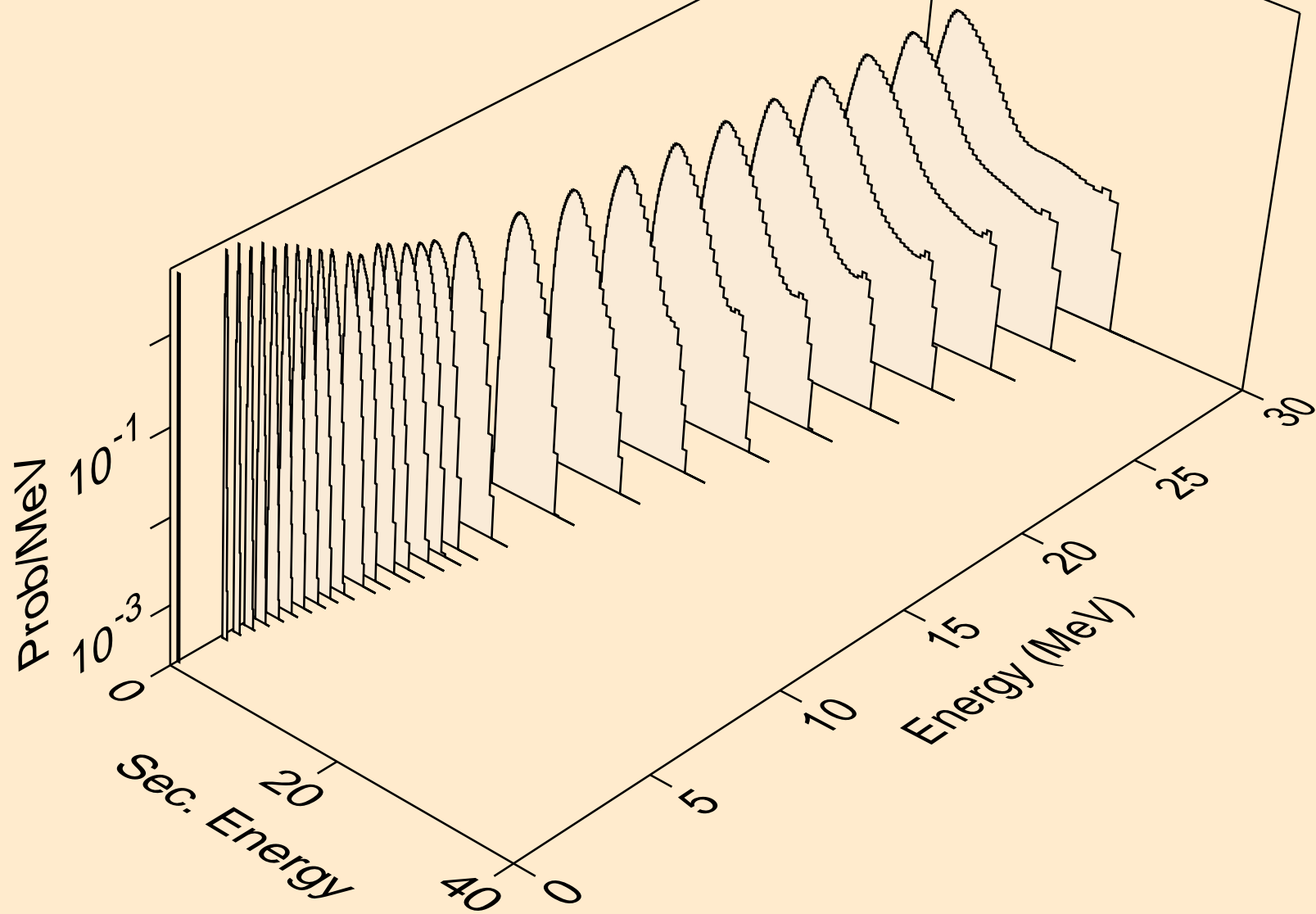


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

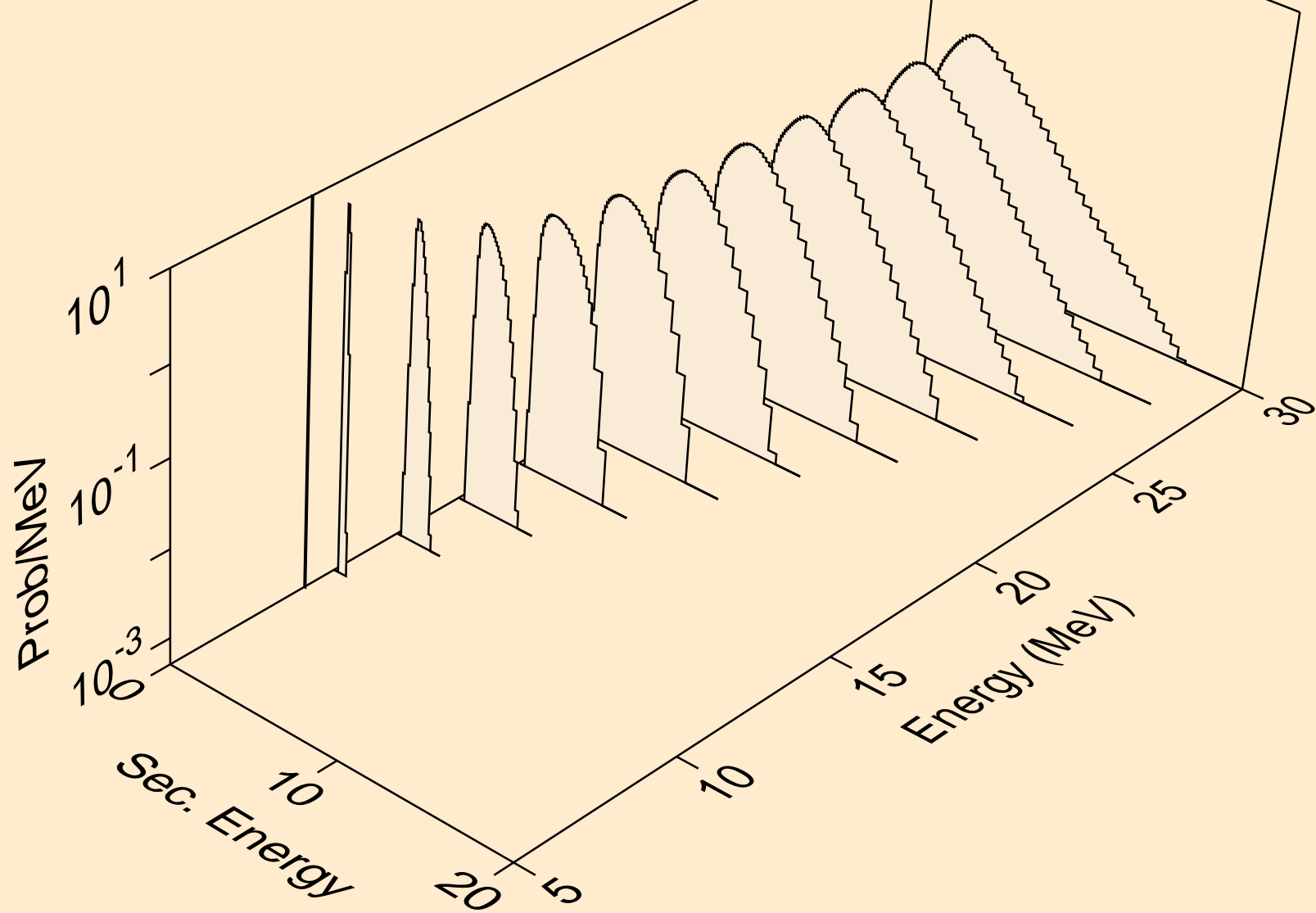




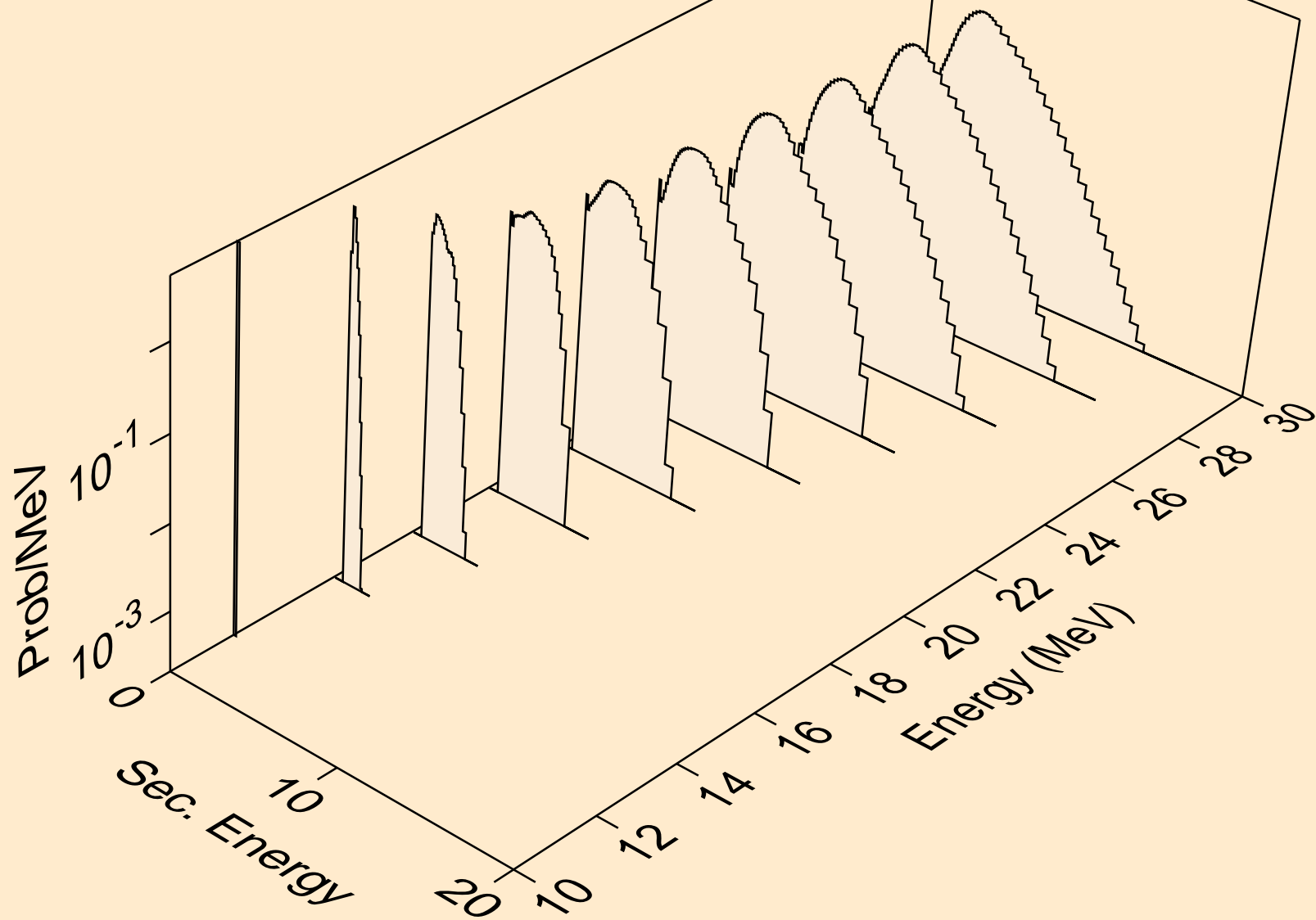
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protons from (n,p)



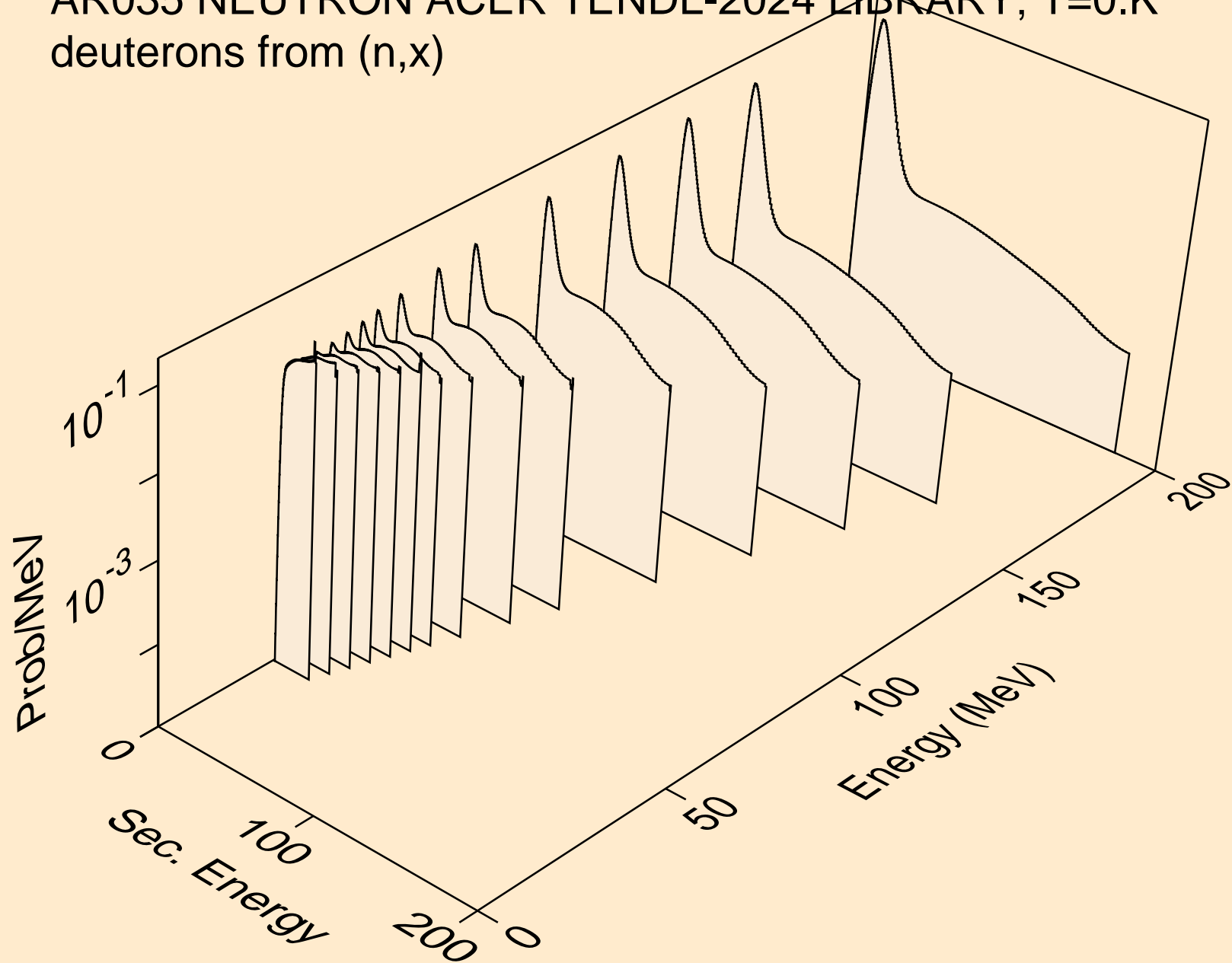
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protons from (n,pd)



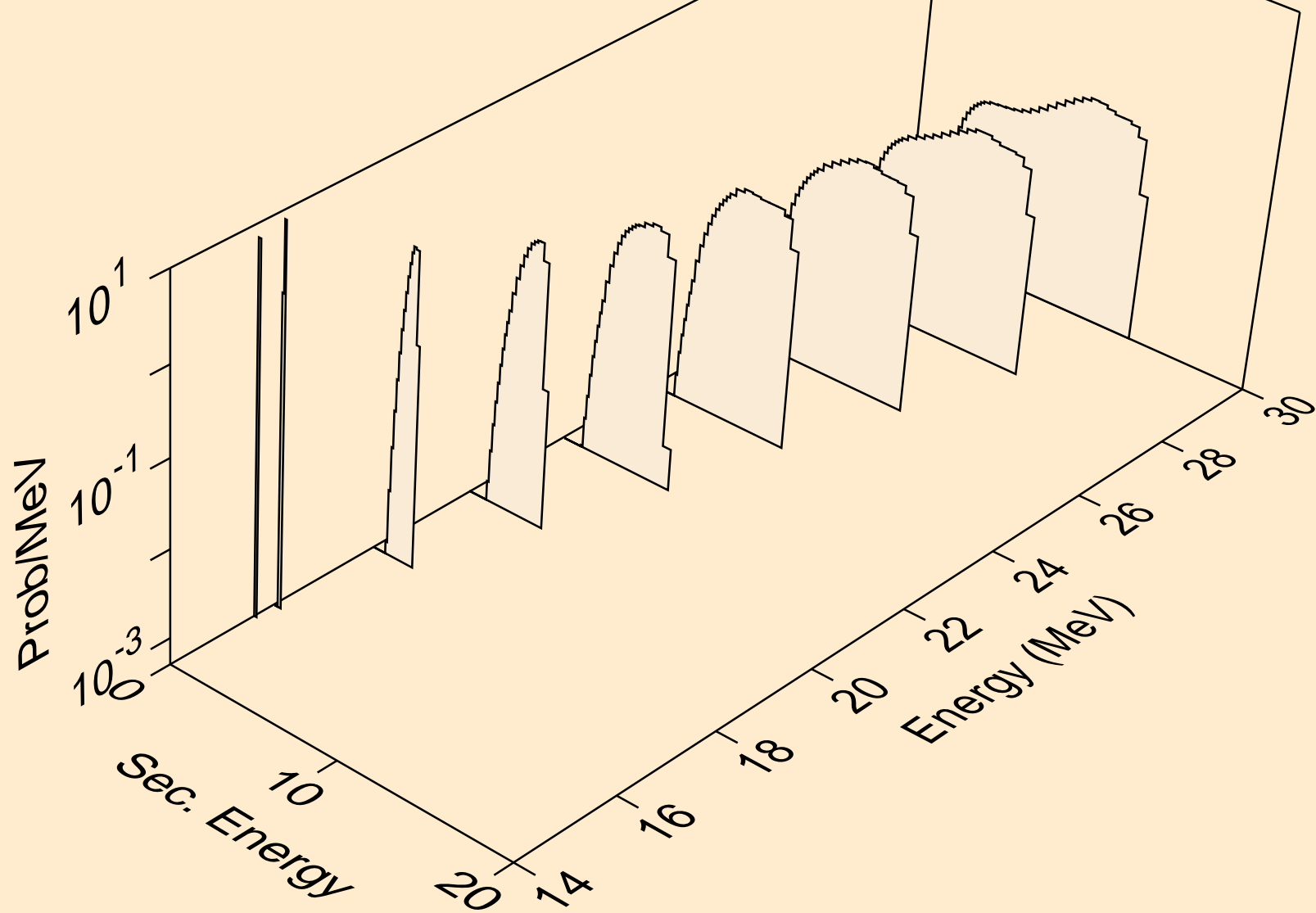
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protons from (n,pt)



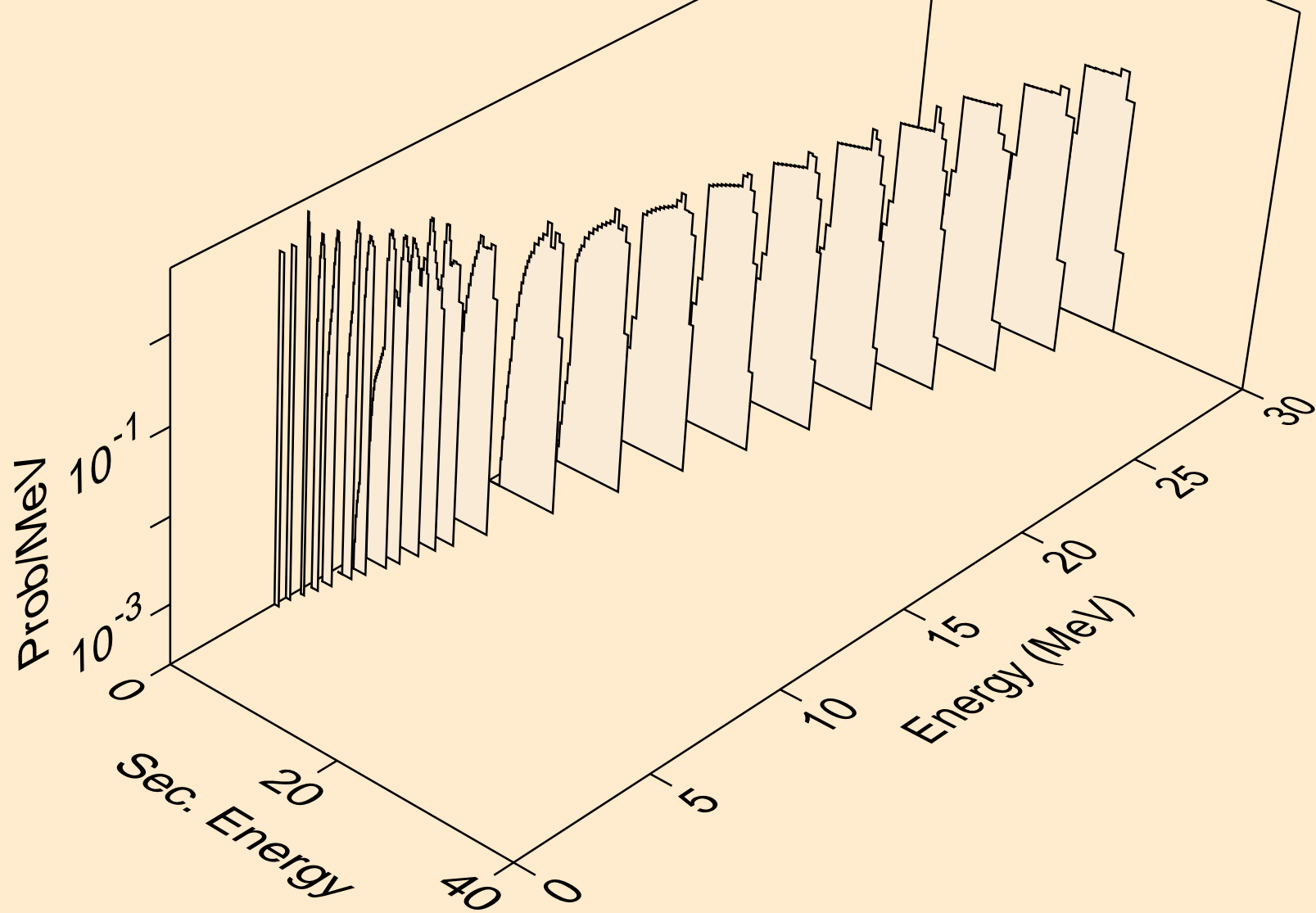
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deuterons from (n,x)



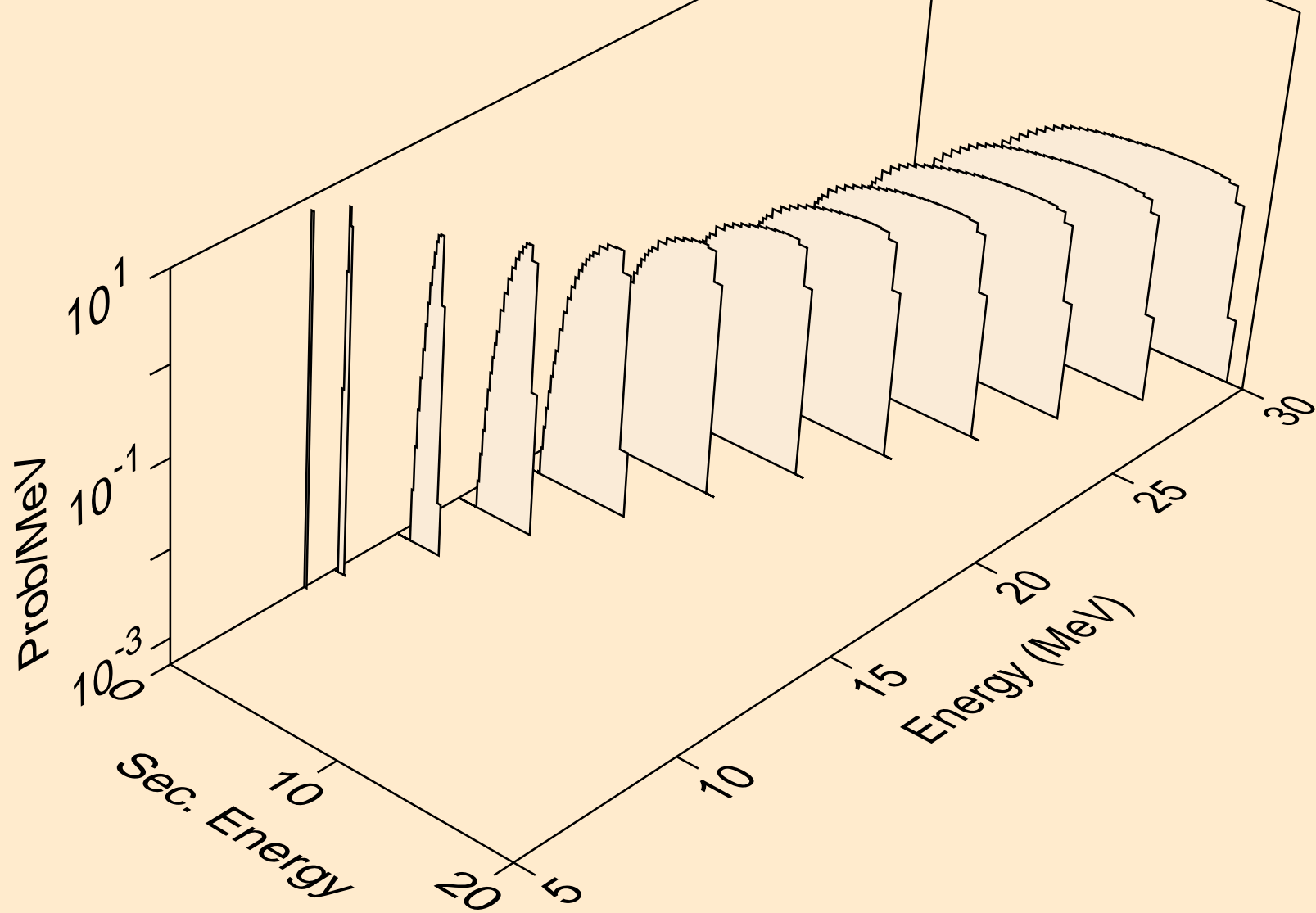
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deuterons from (n,n\*)d



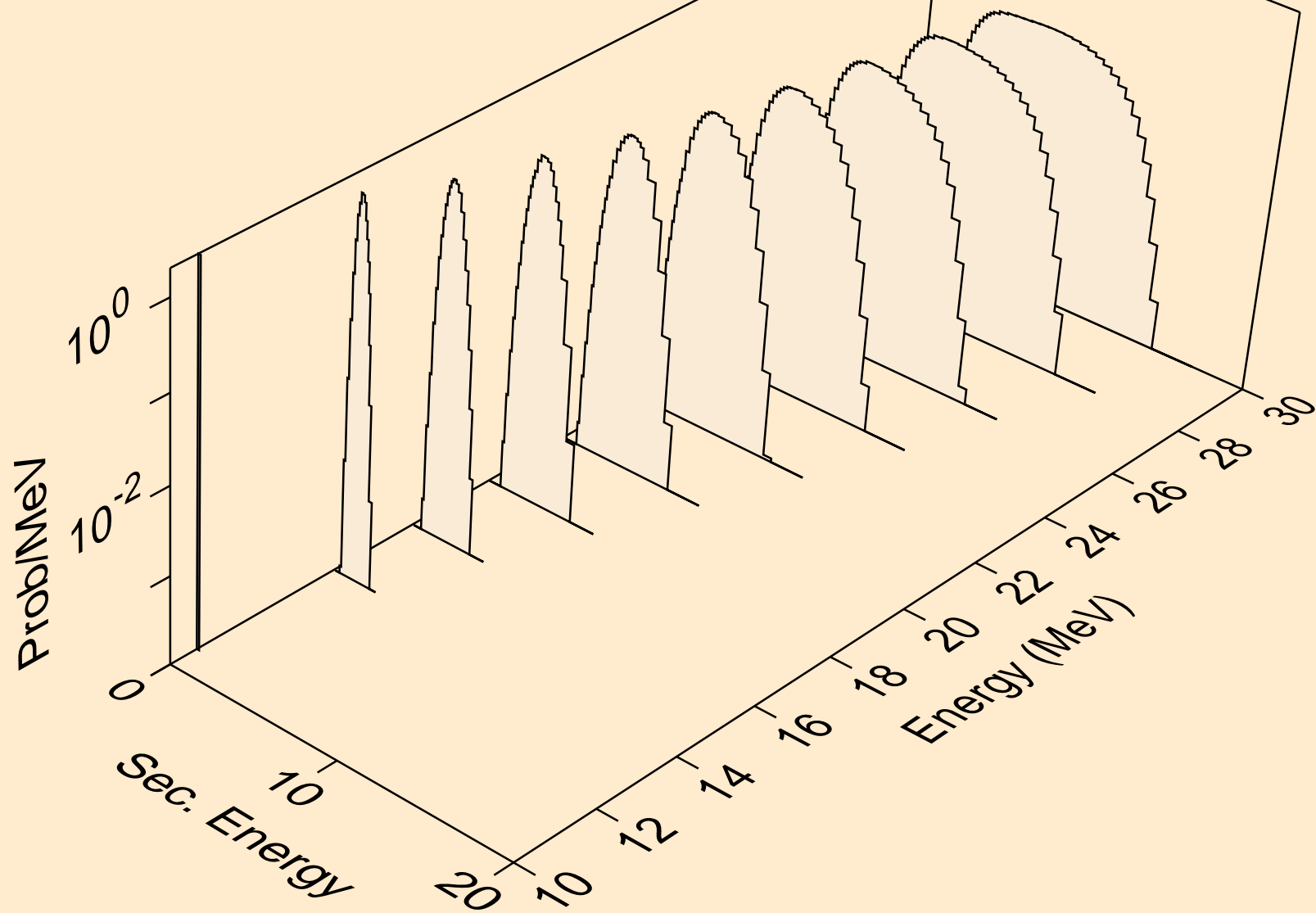
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

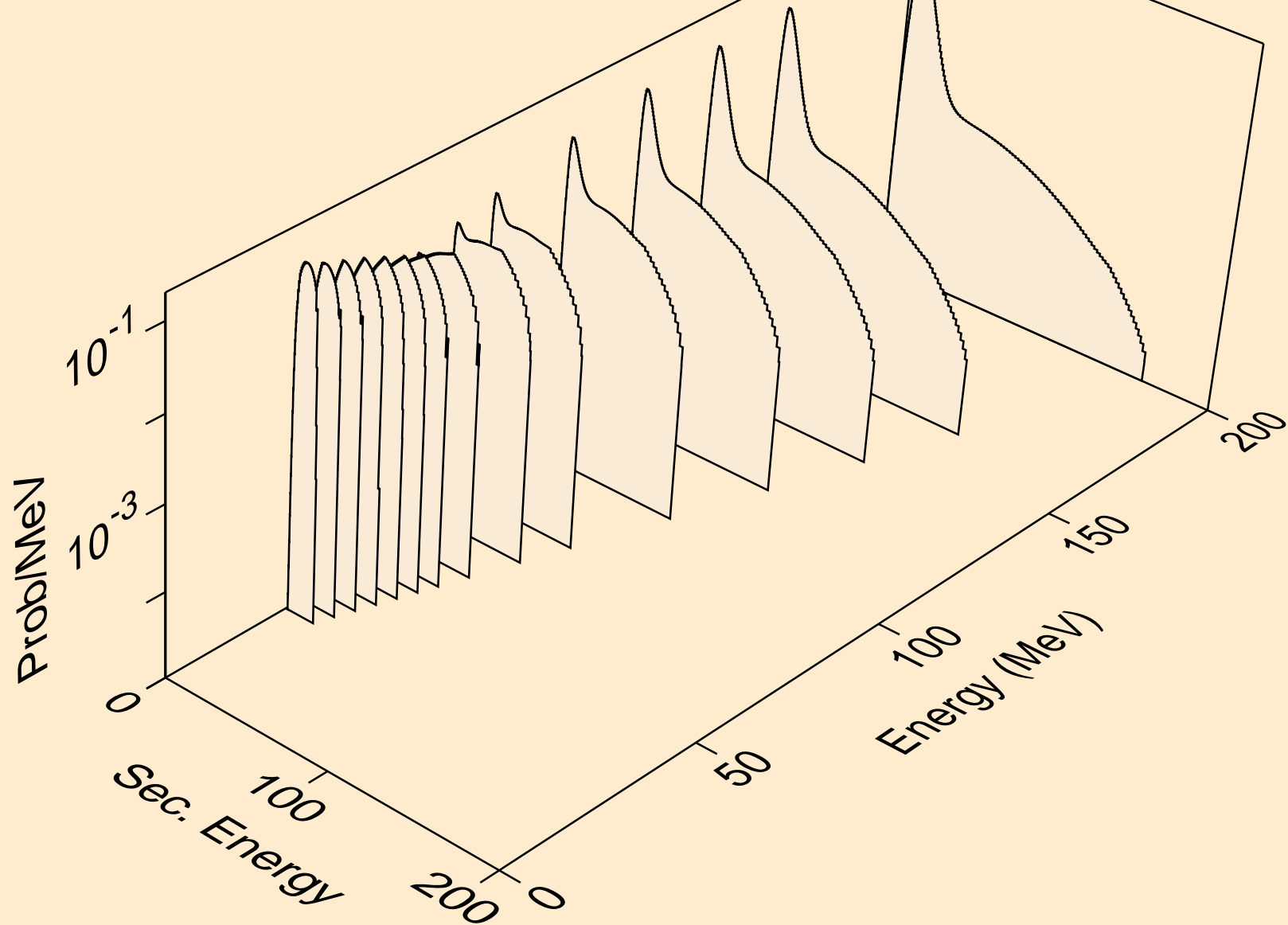


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

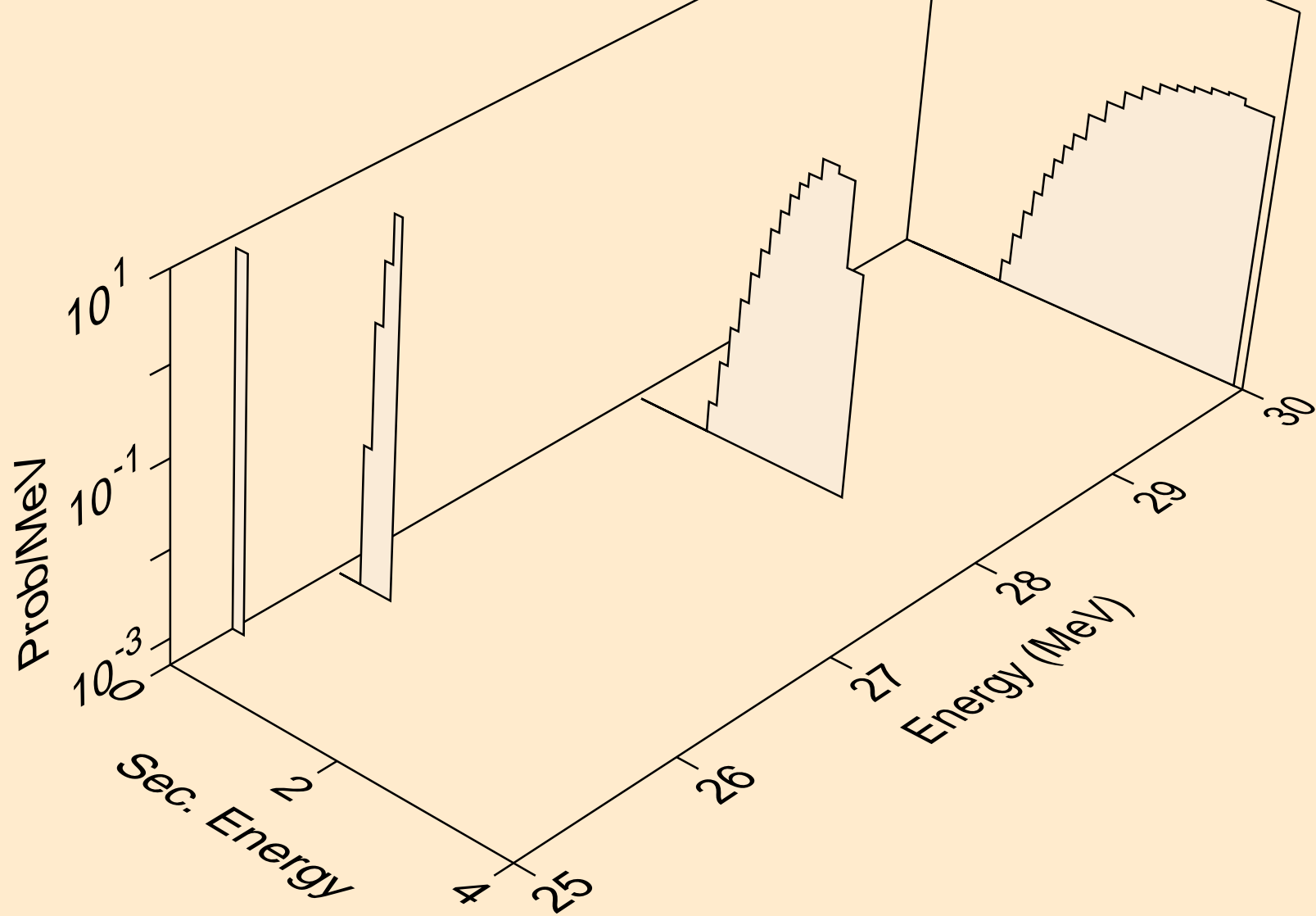




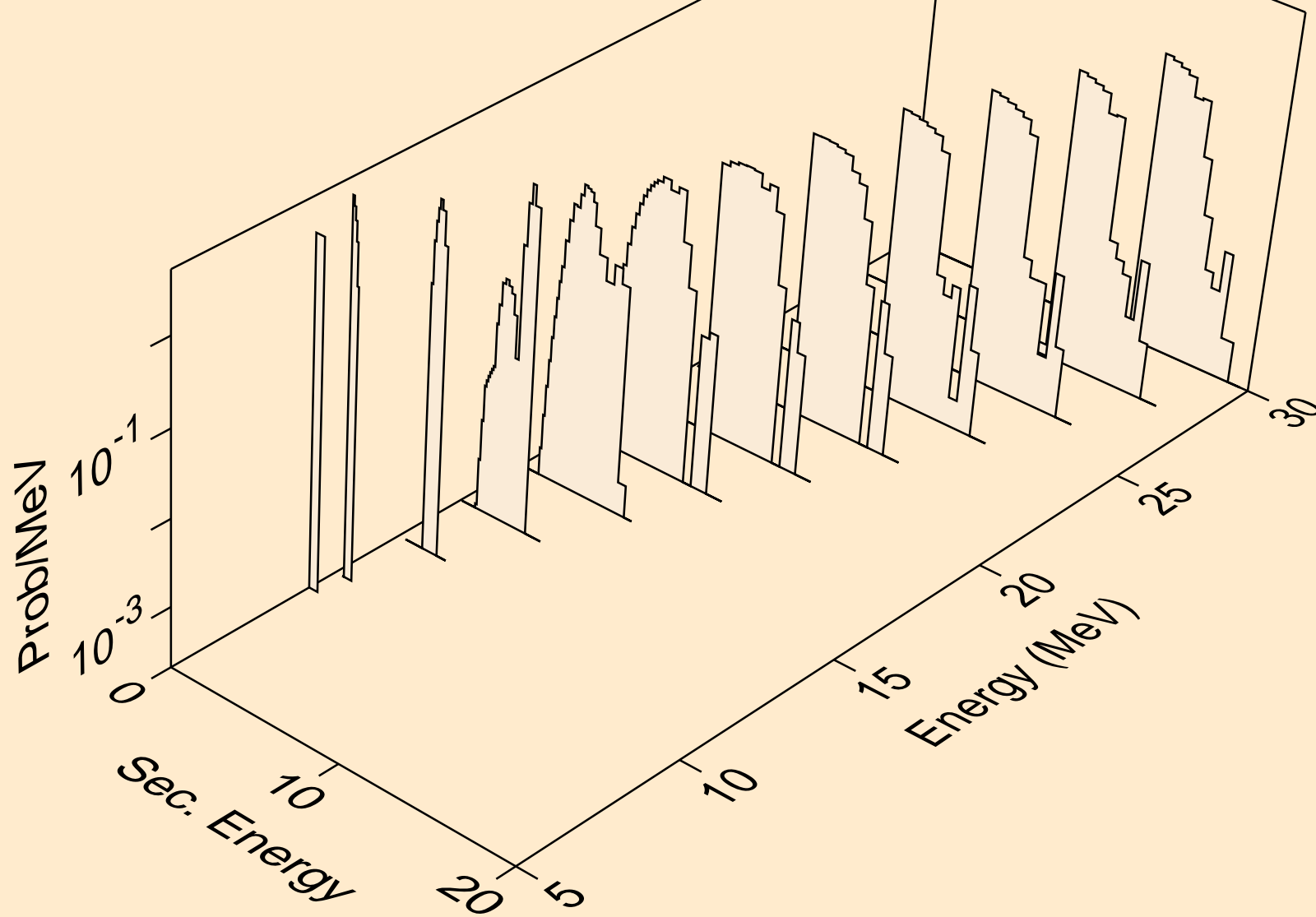
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



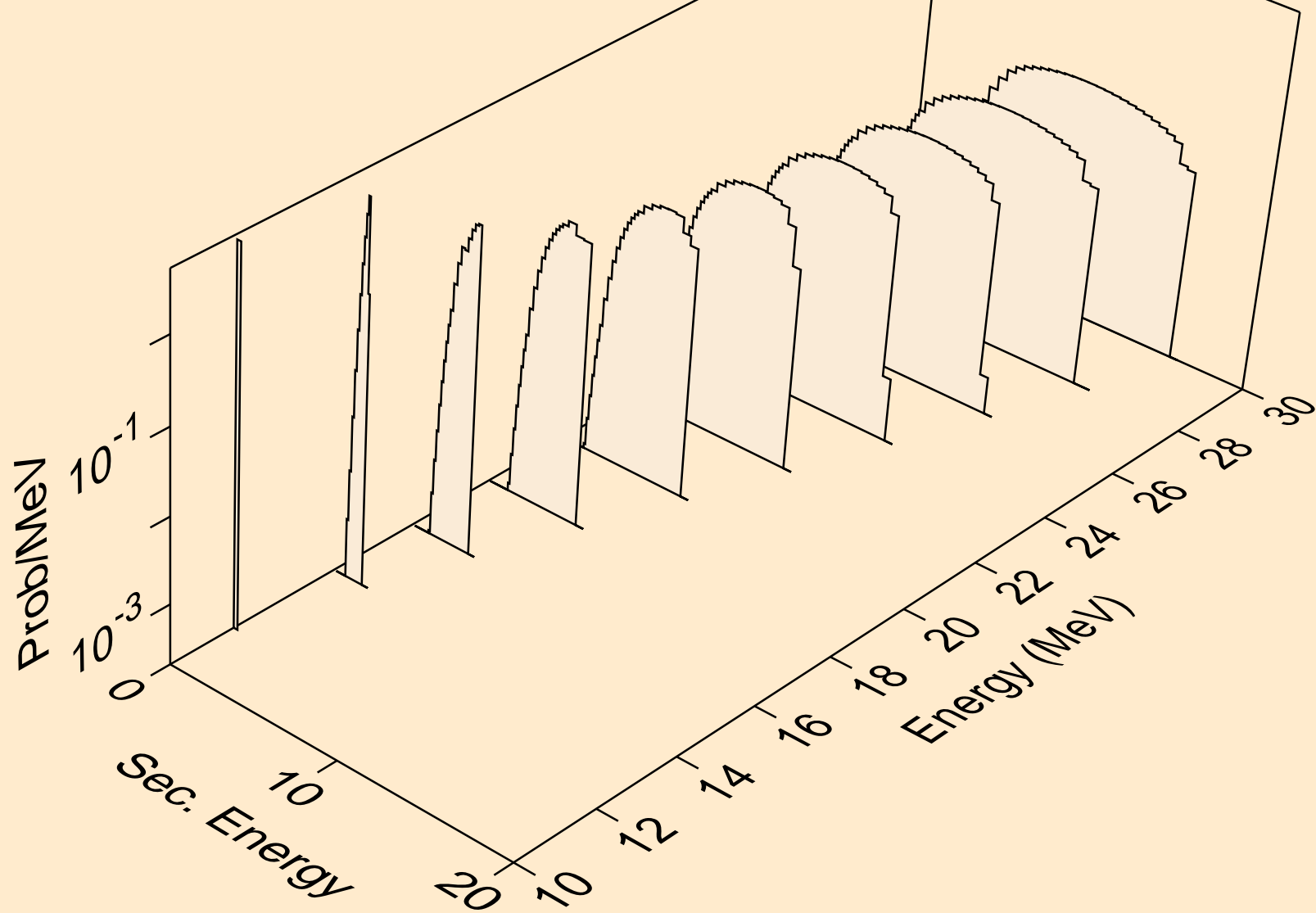
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



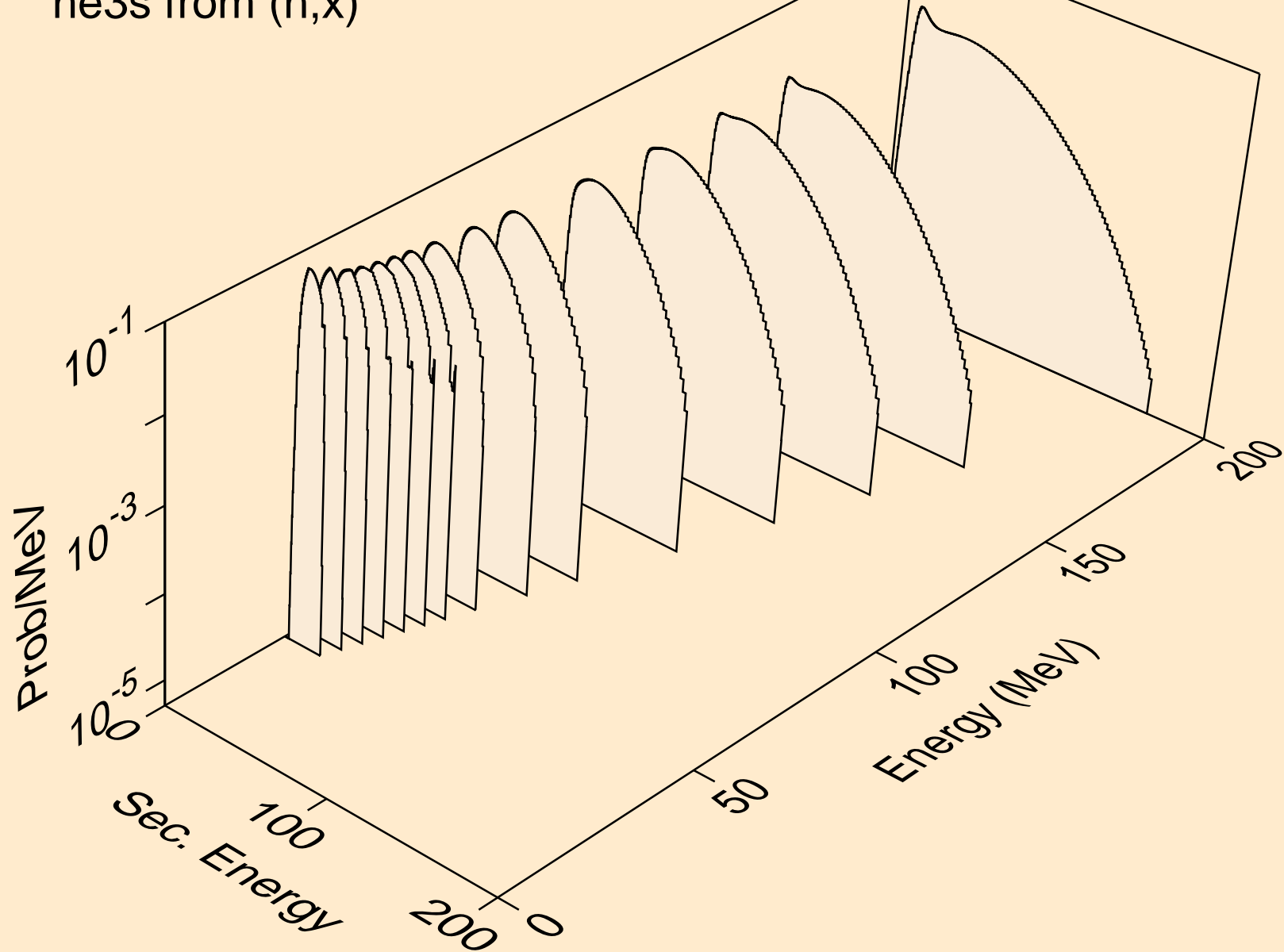
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tritons from (n,t)



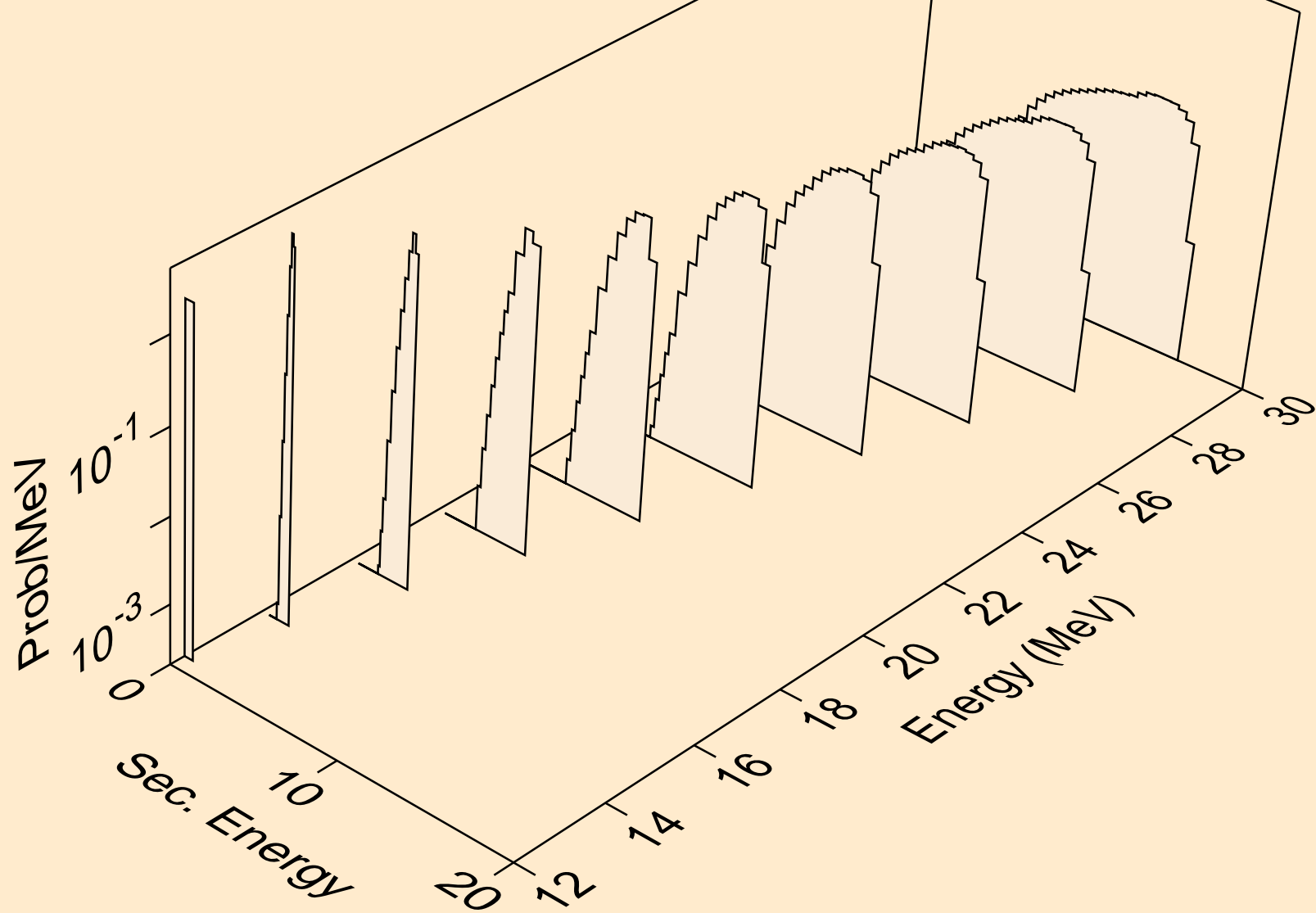
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tritons from (n,pt)



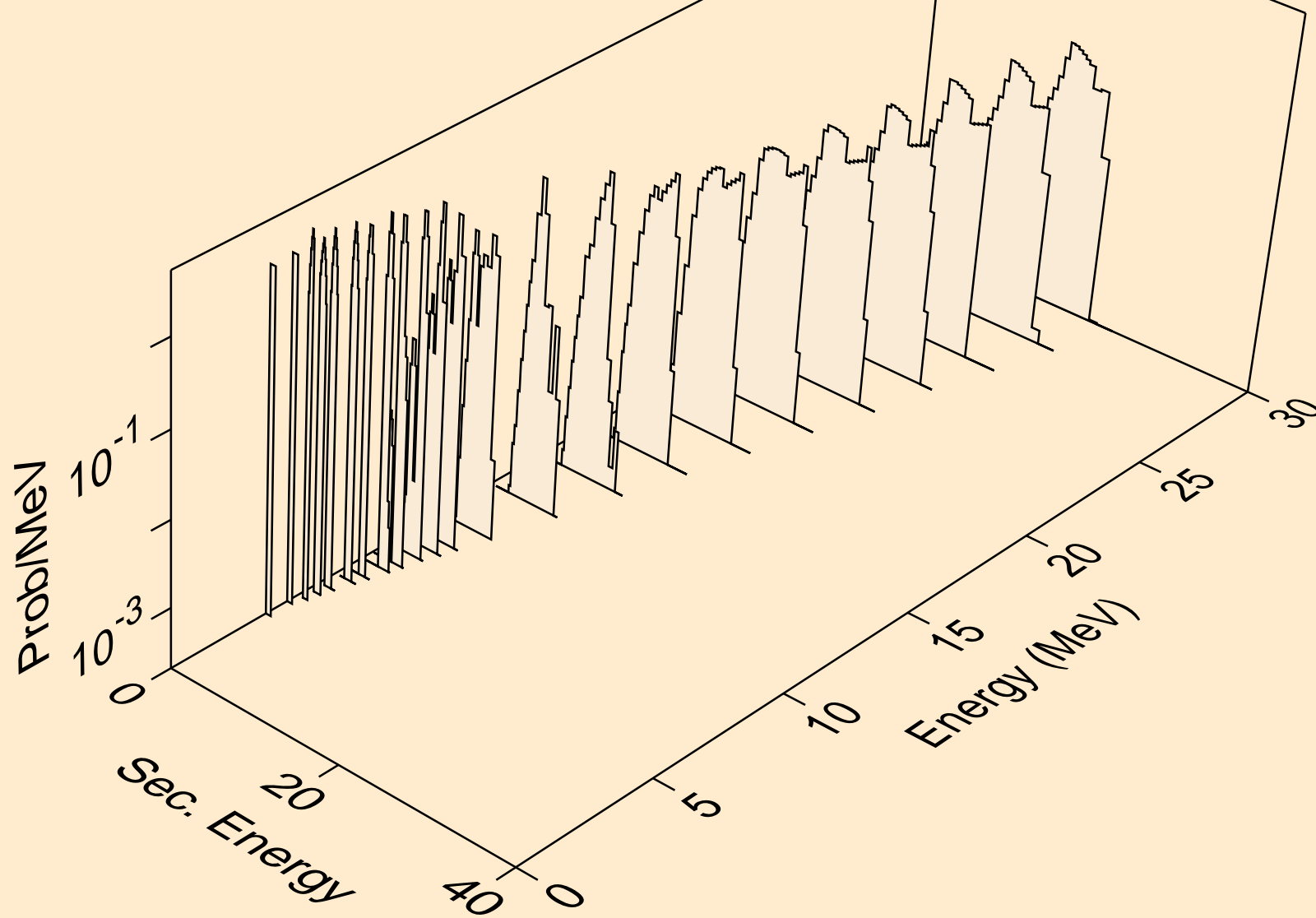
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he3s from (n,x)



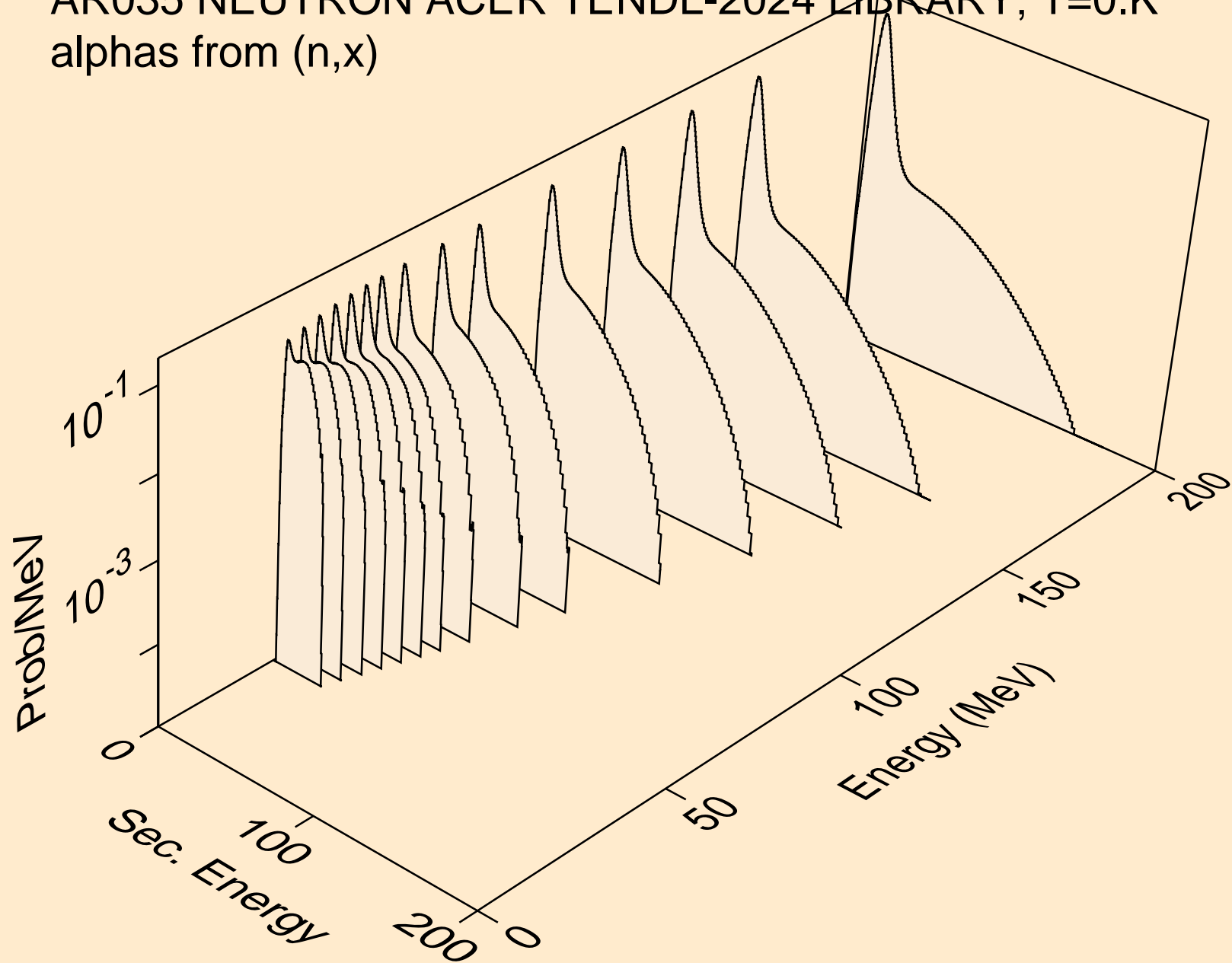
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

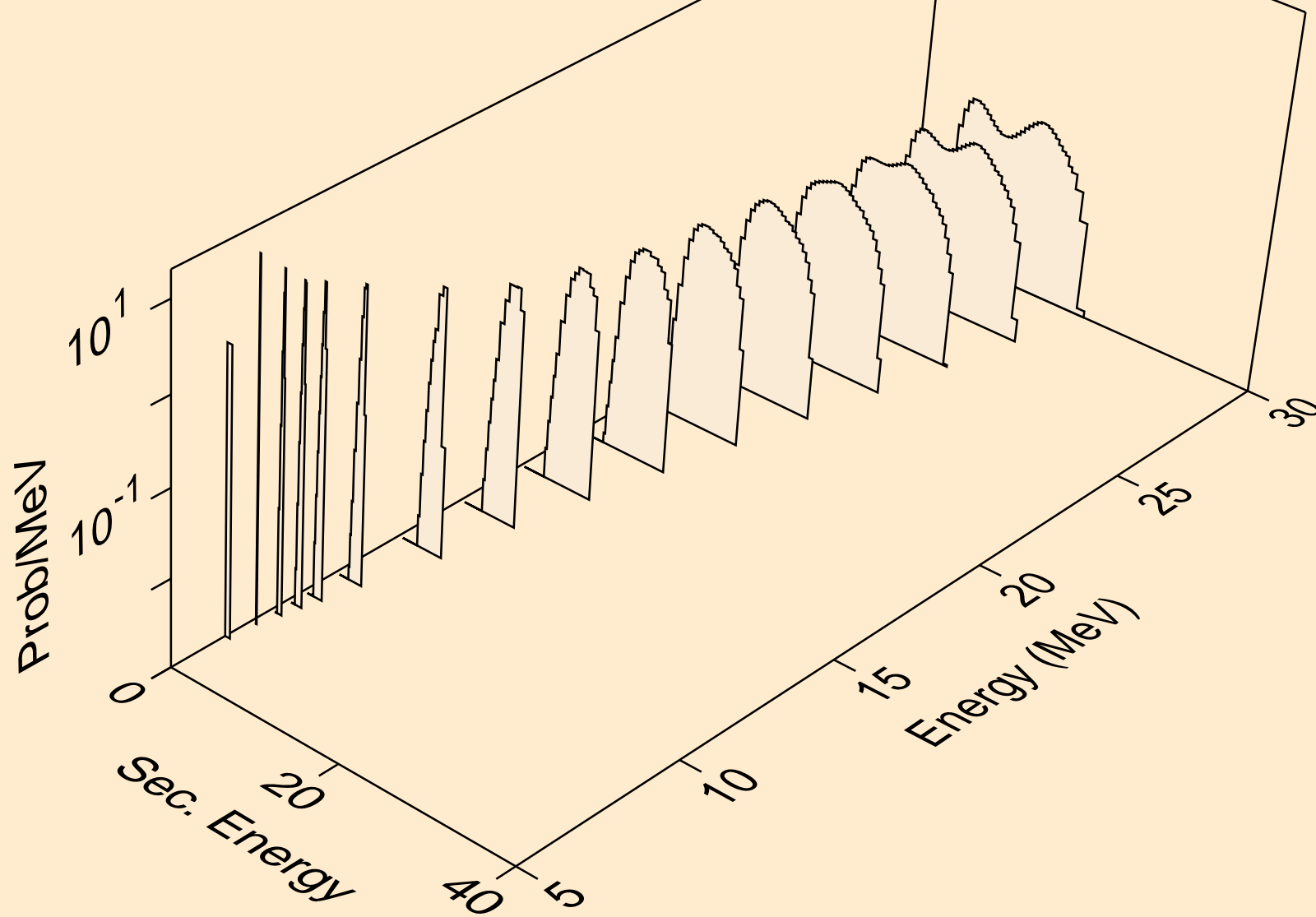


AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

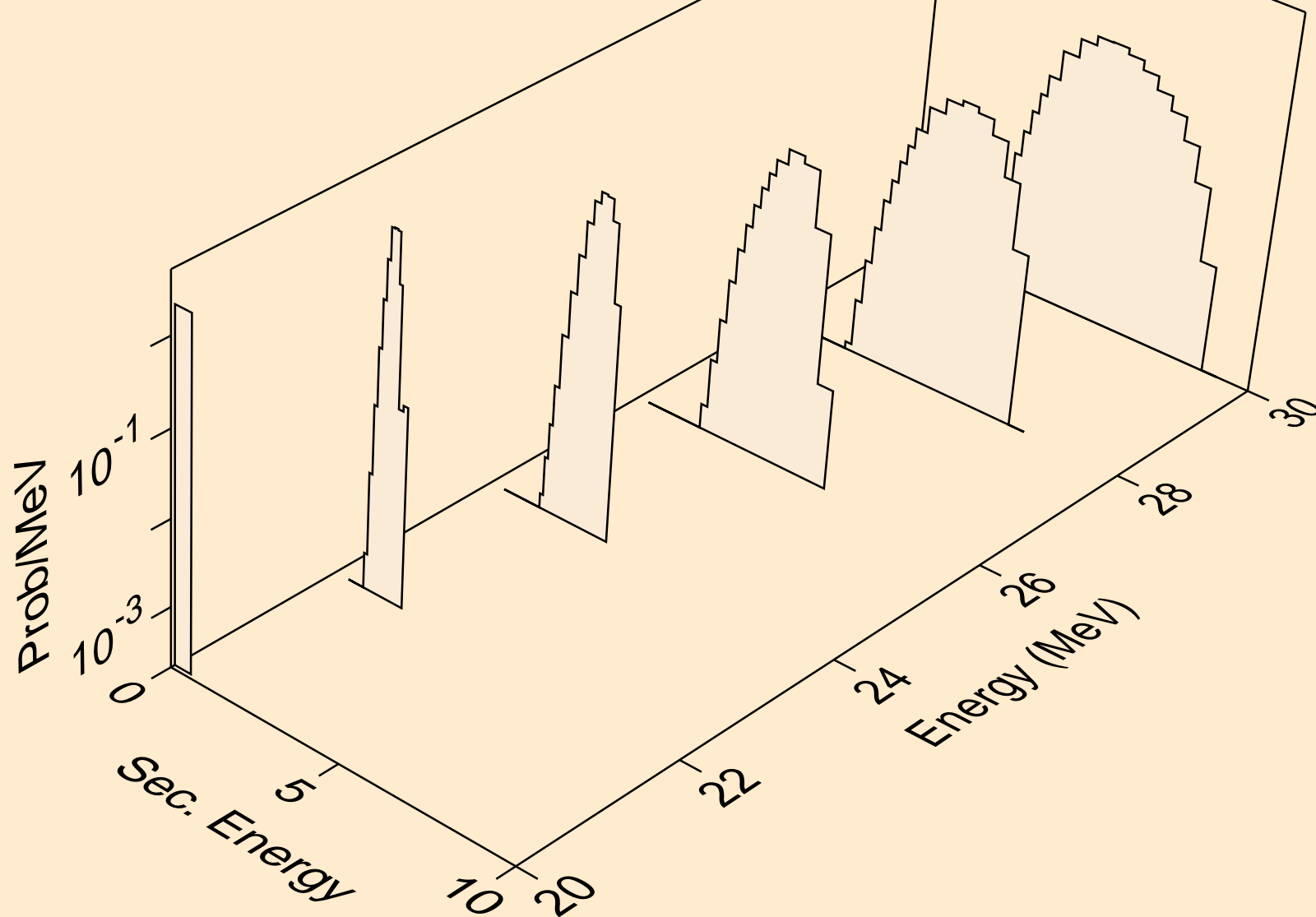




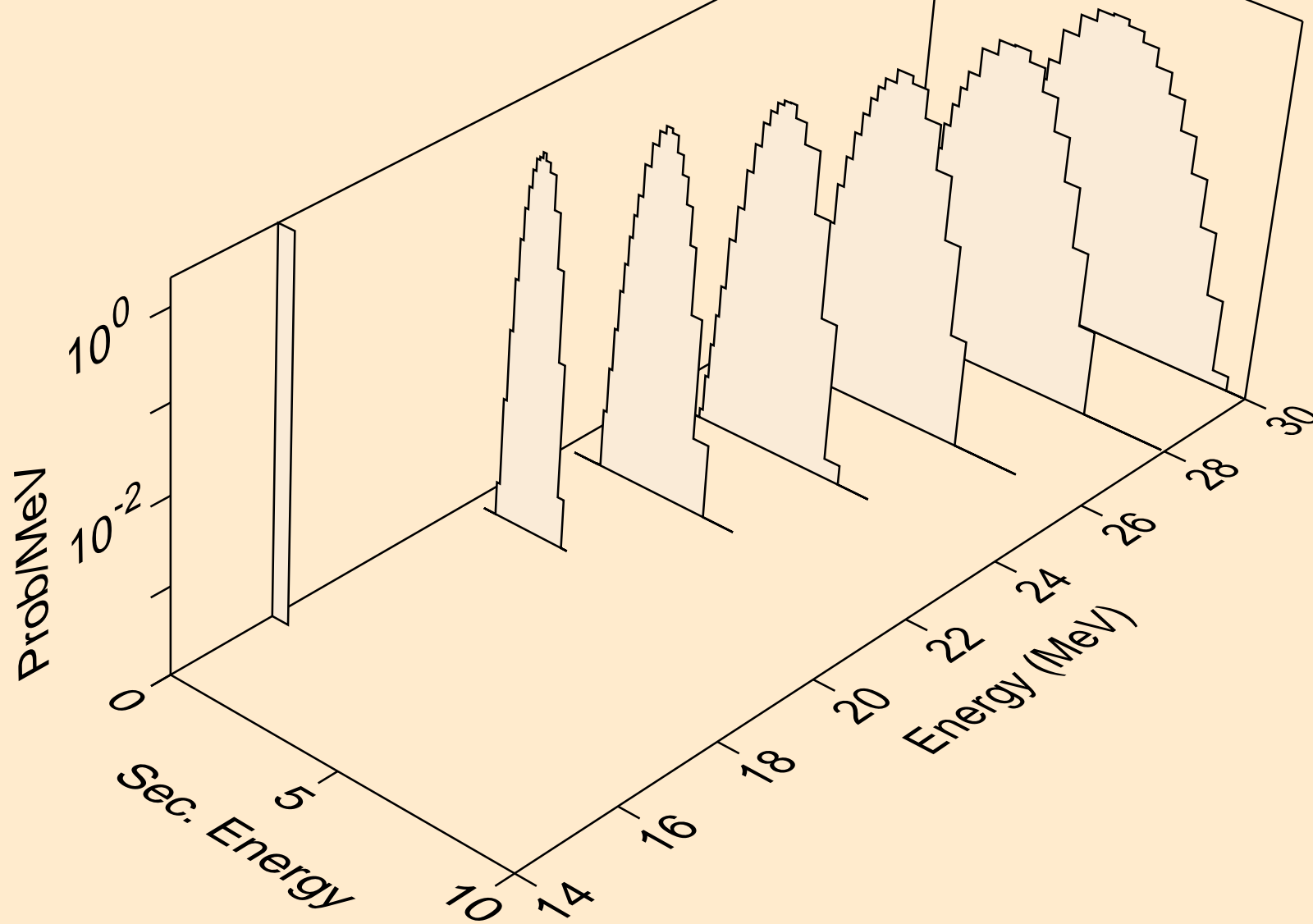
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



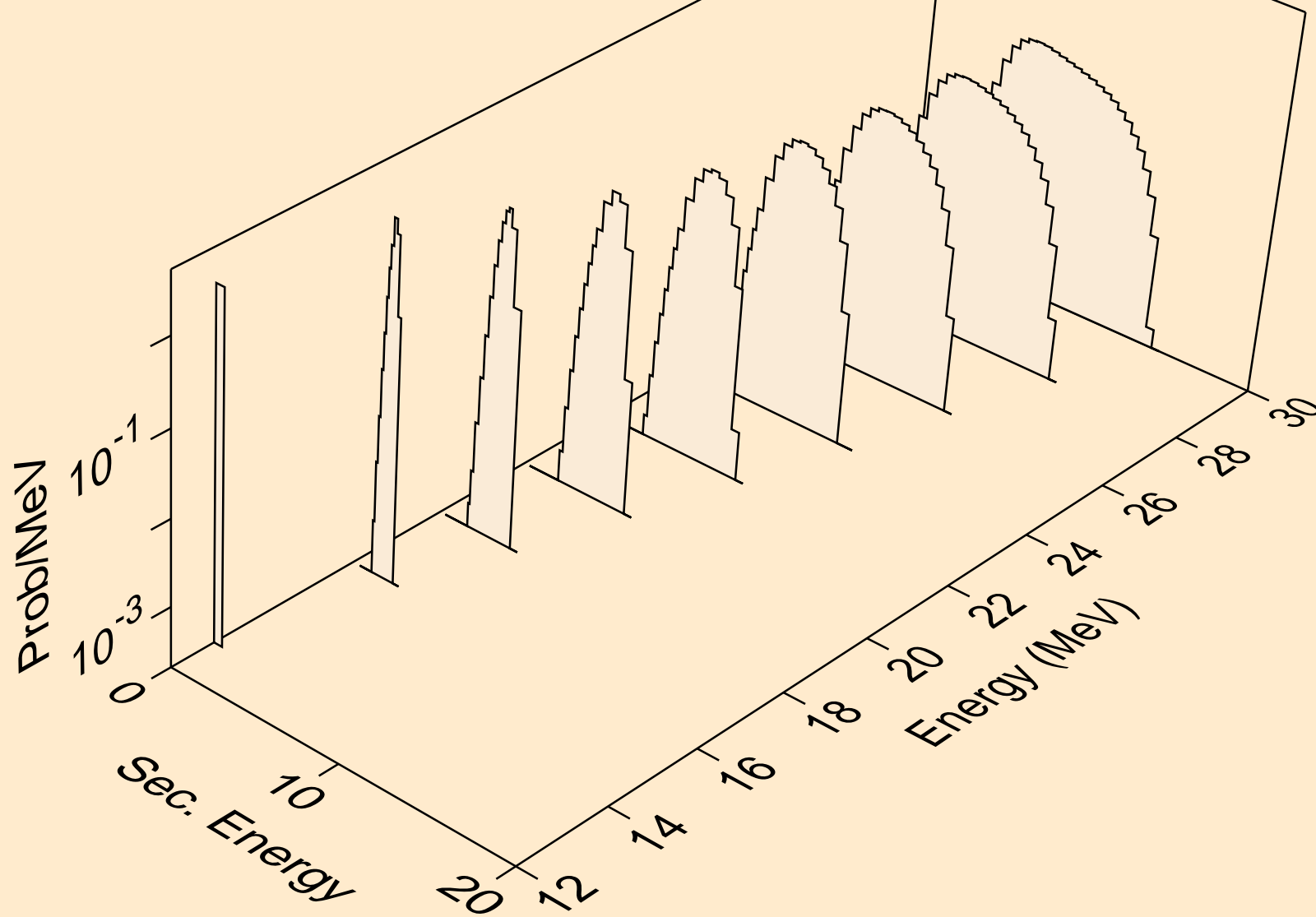
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alphas from (n,2n)a



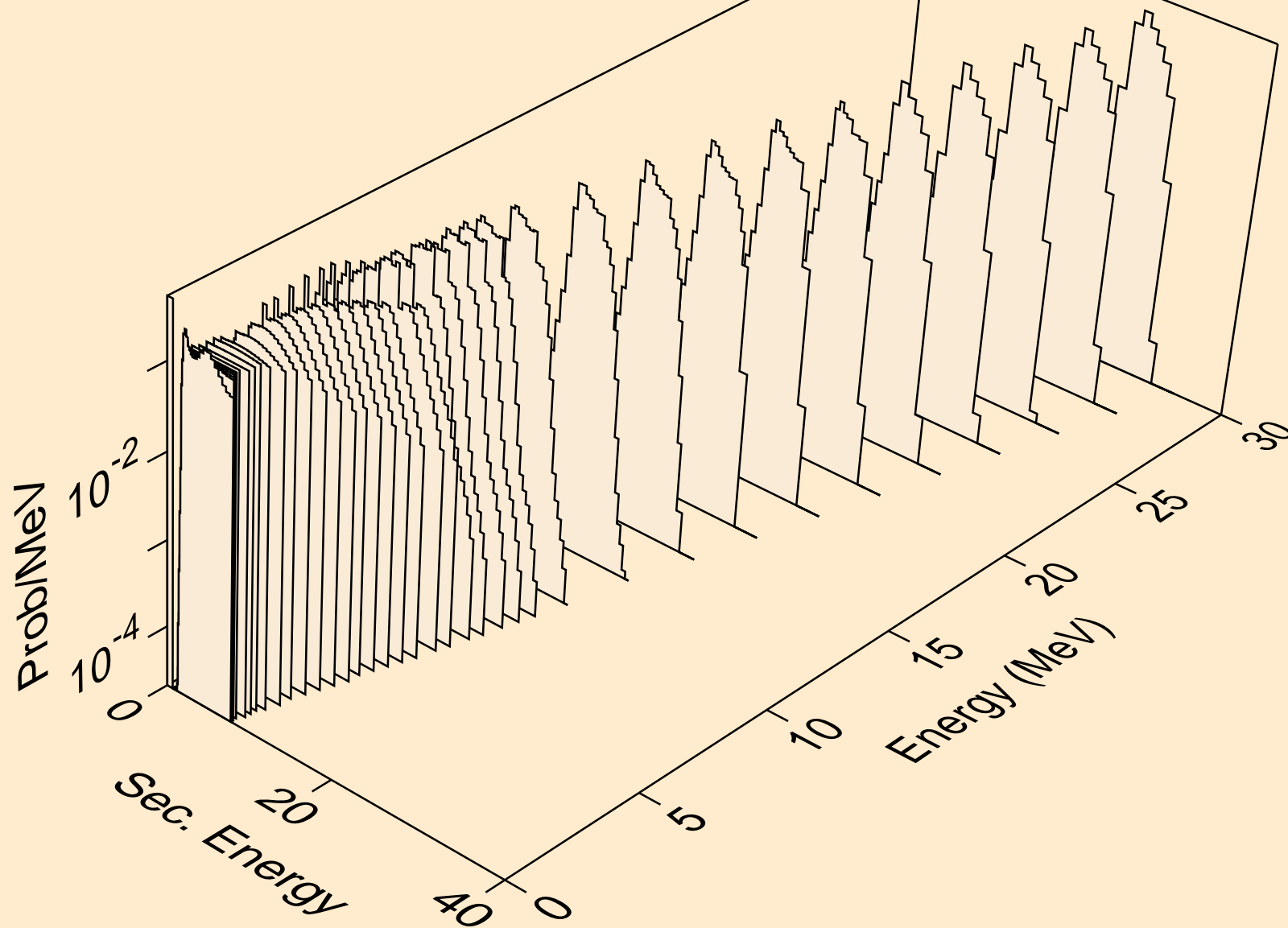
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alphas from (n,n\*)2a



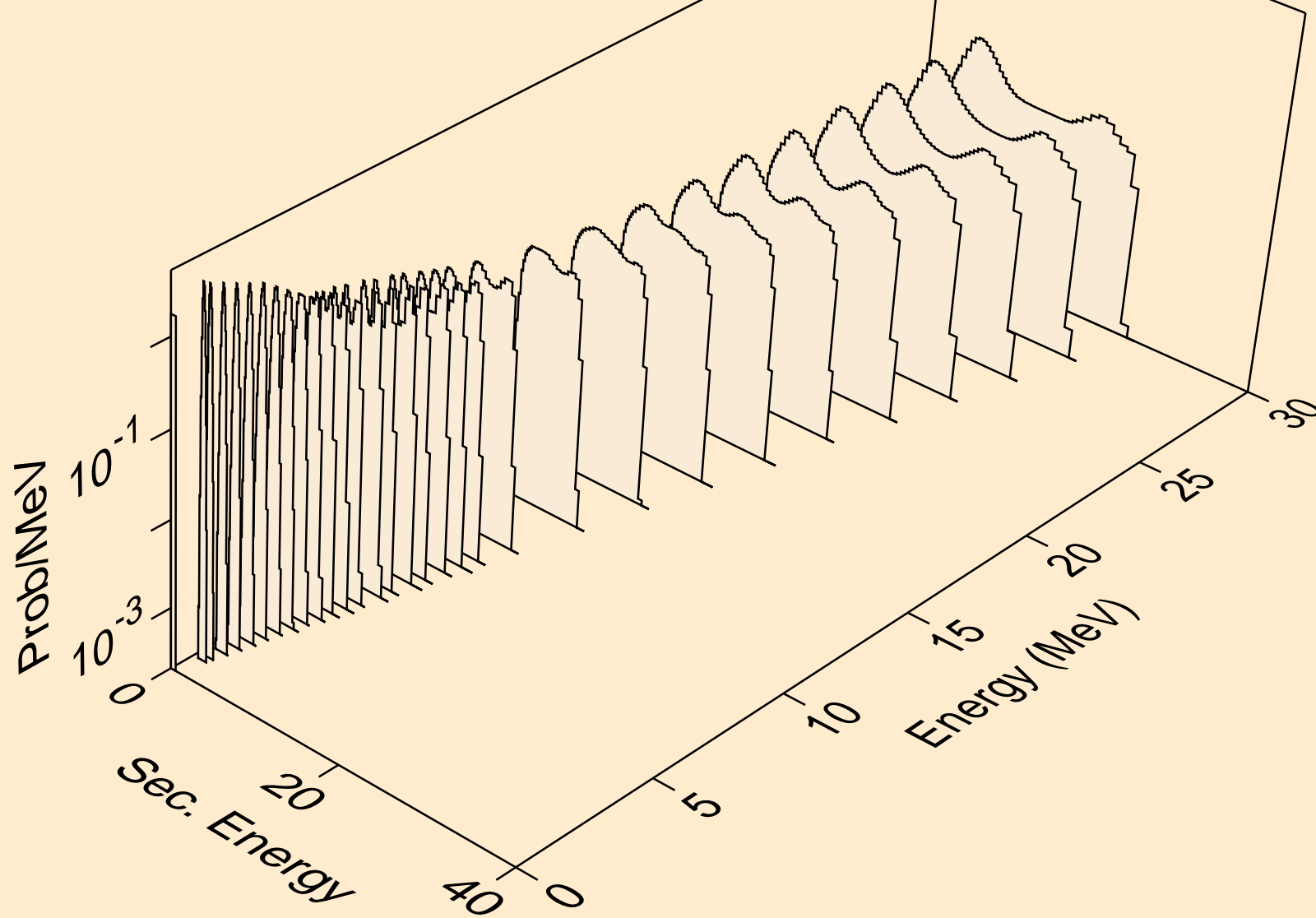
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alphas from (n,npa)



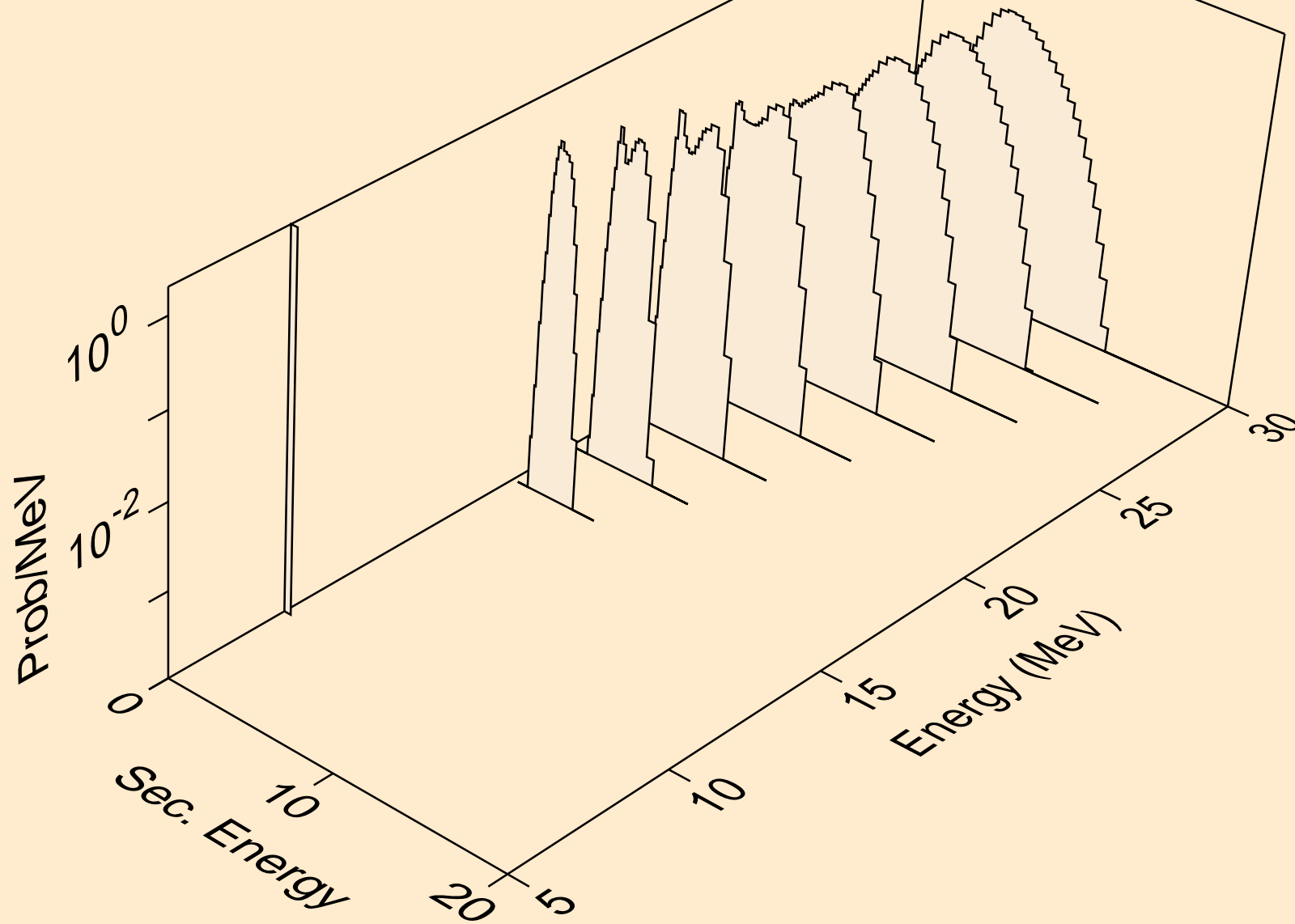
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alphas from (n,a)



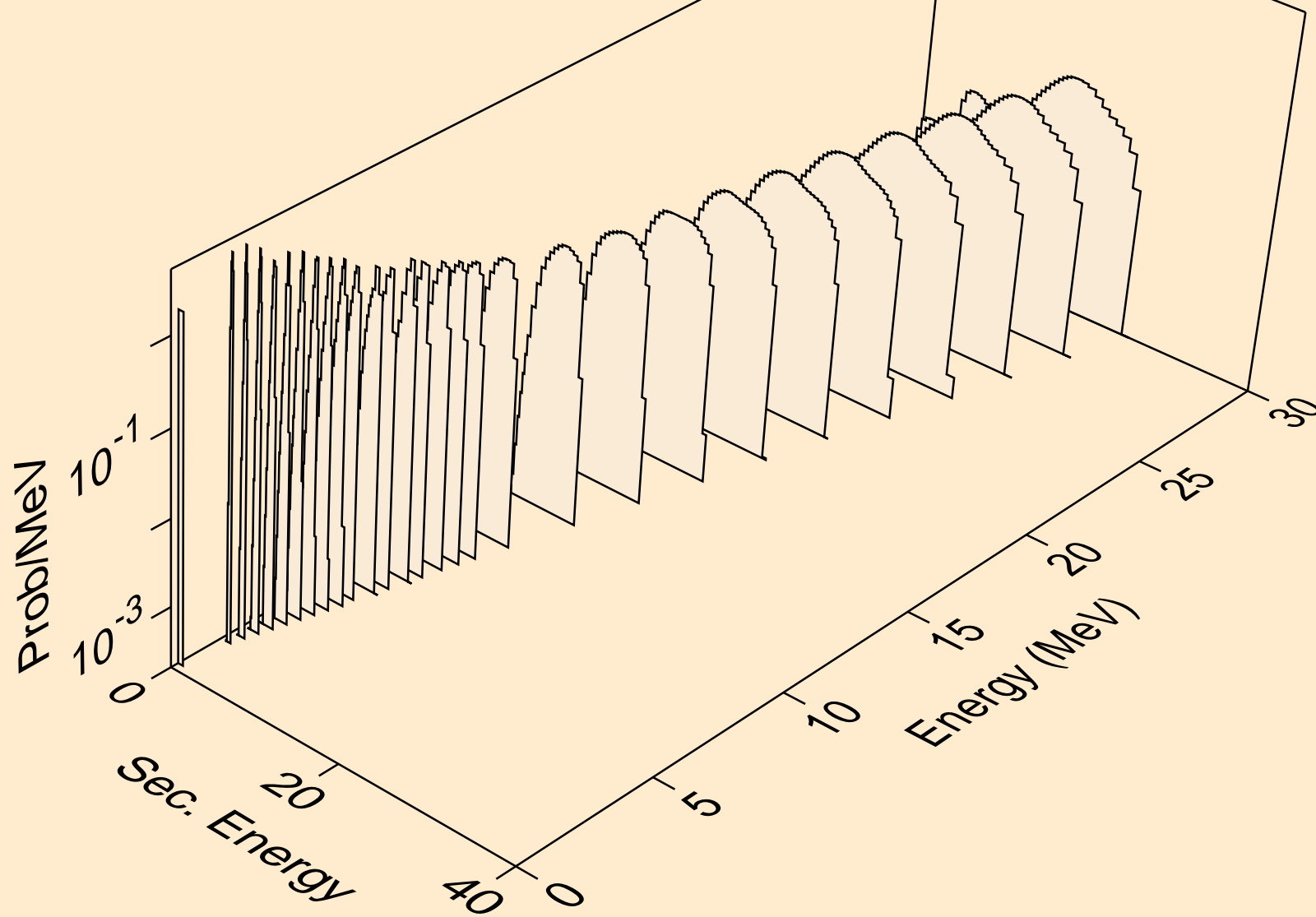
AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)



AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)





AR035 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

