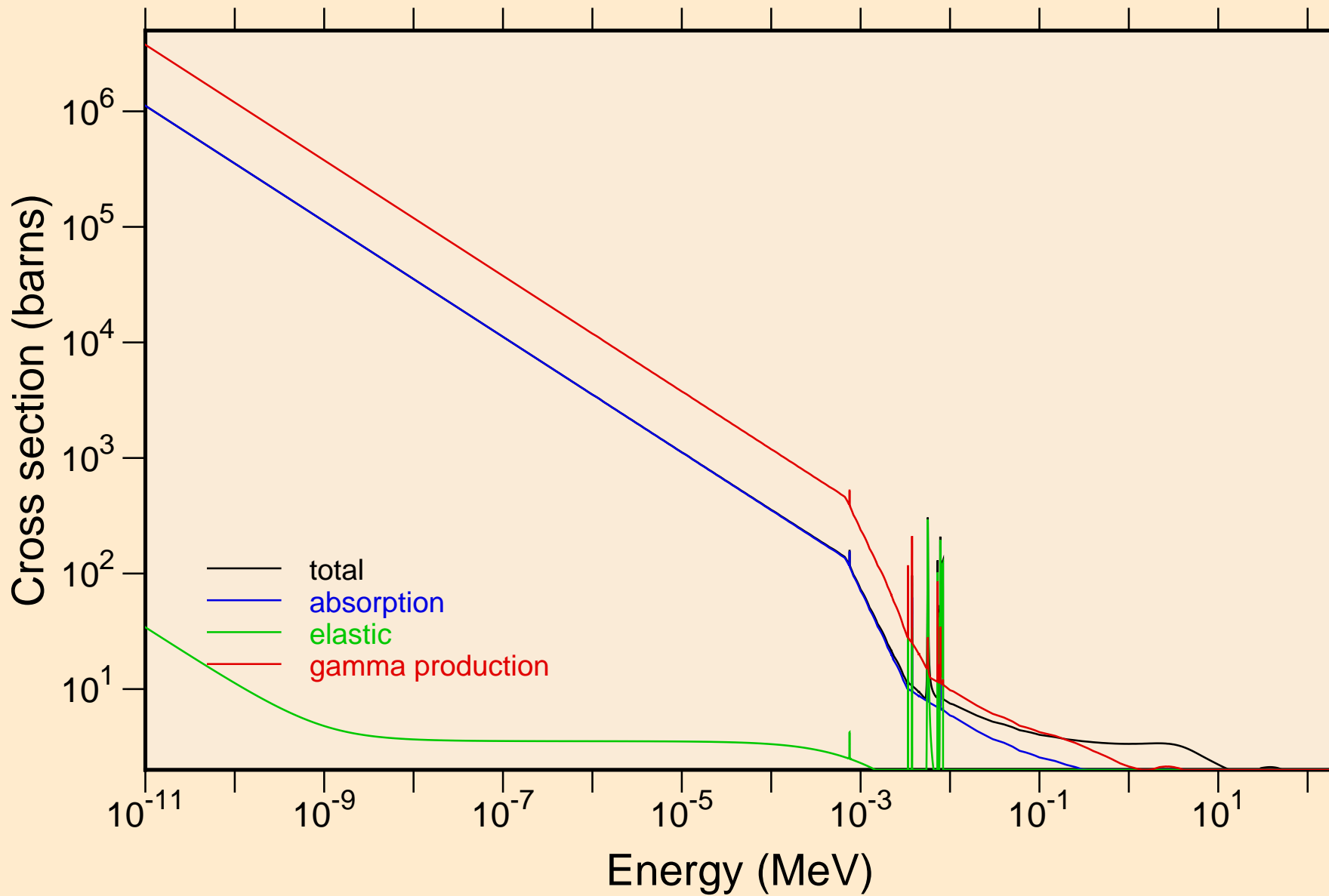
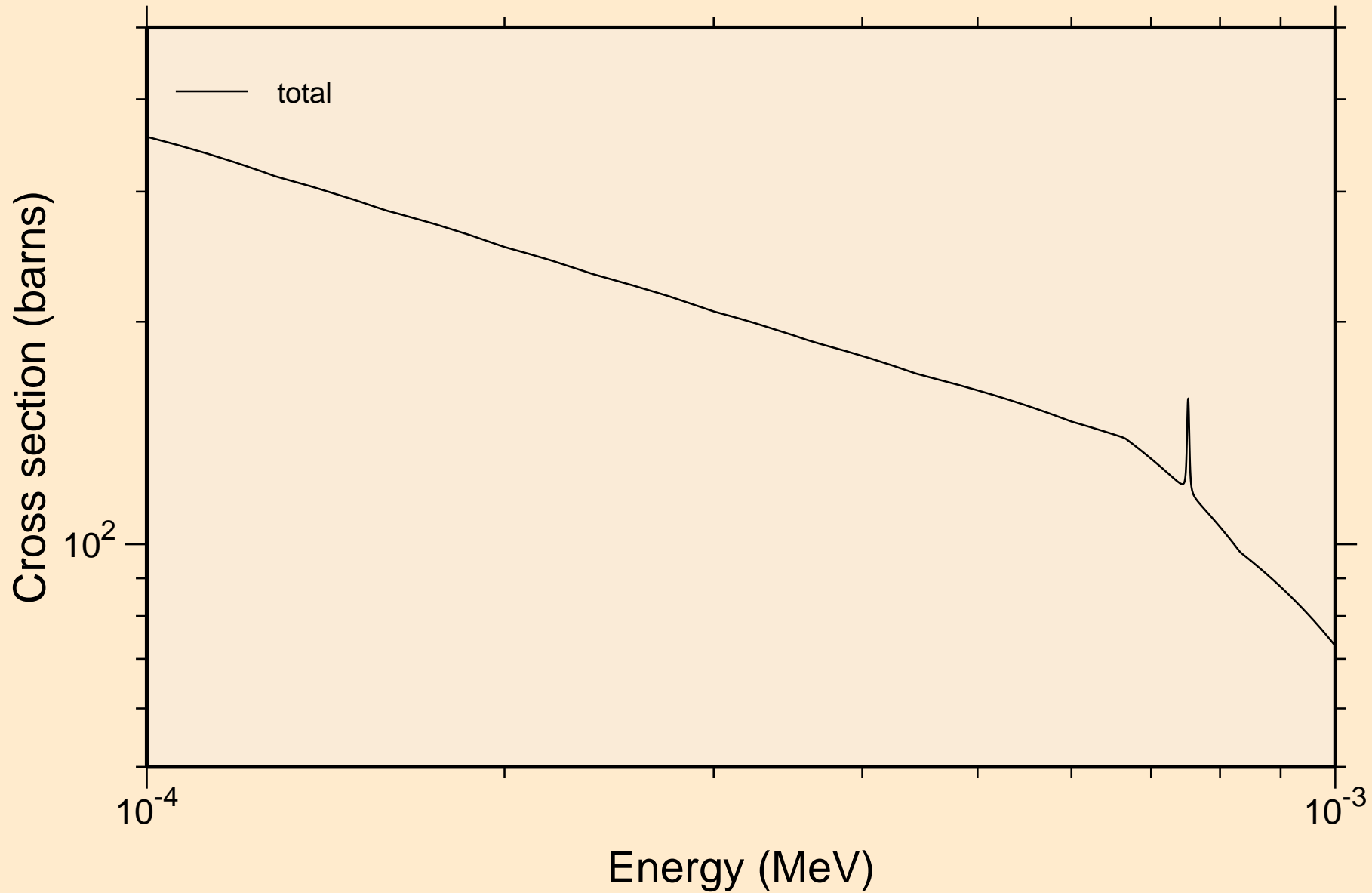


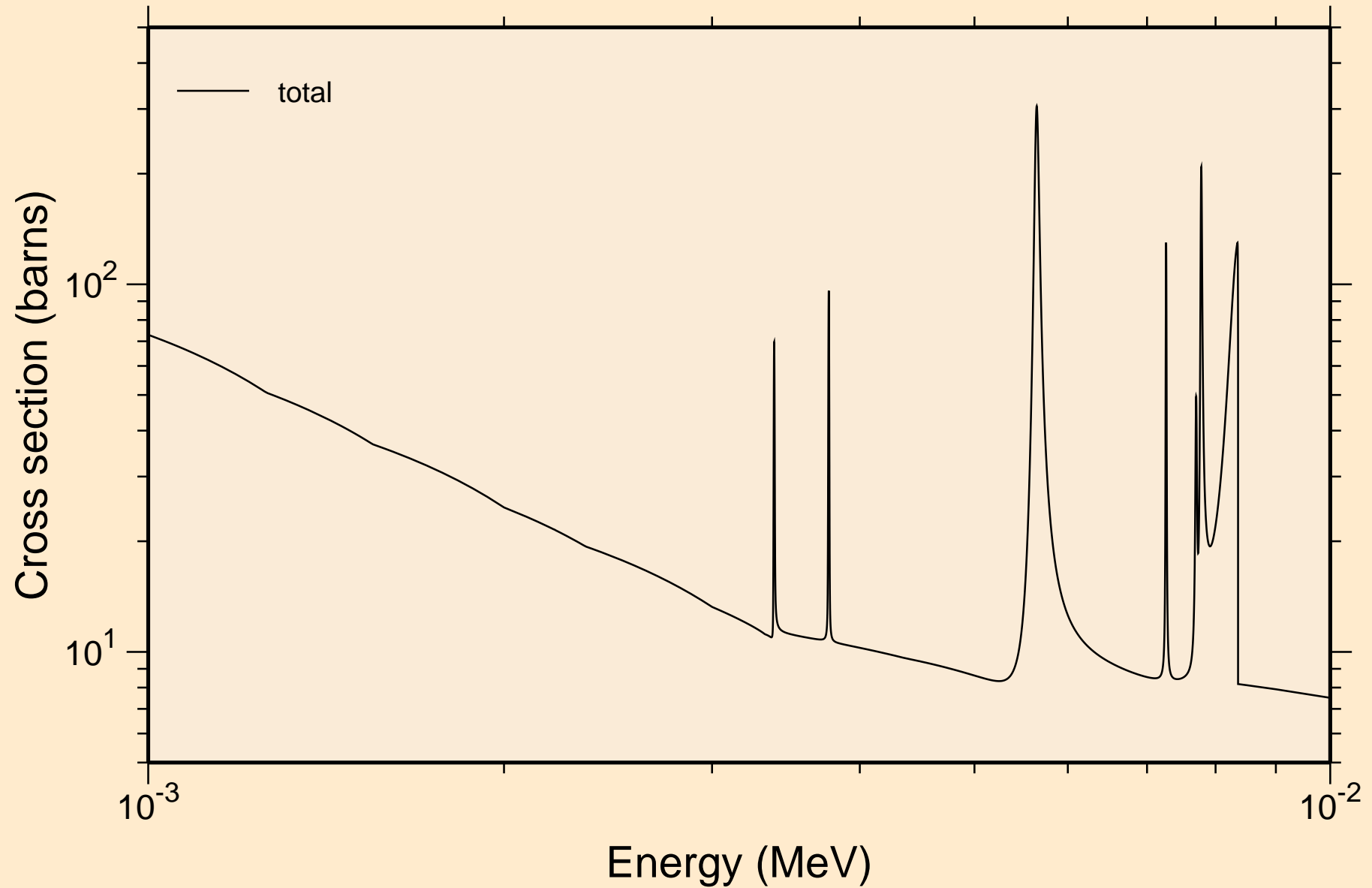
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



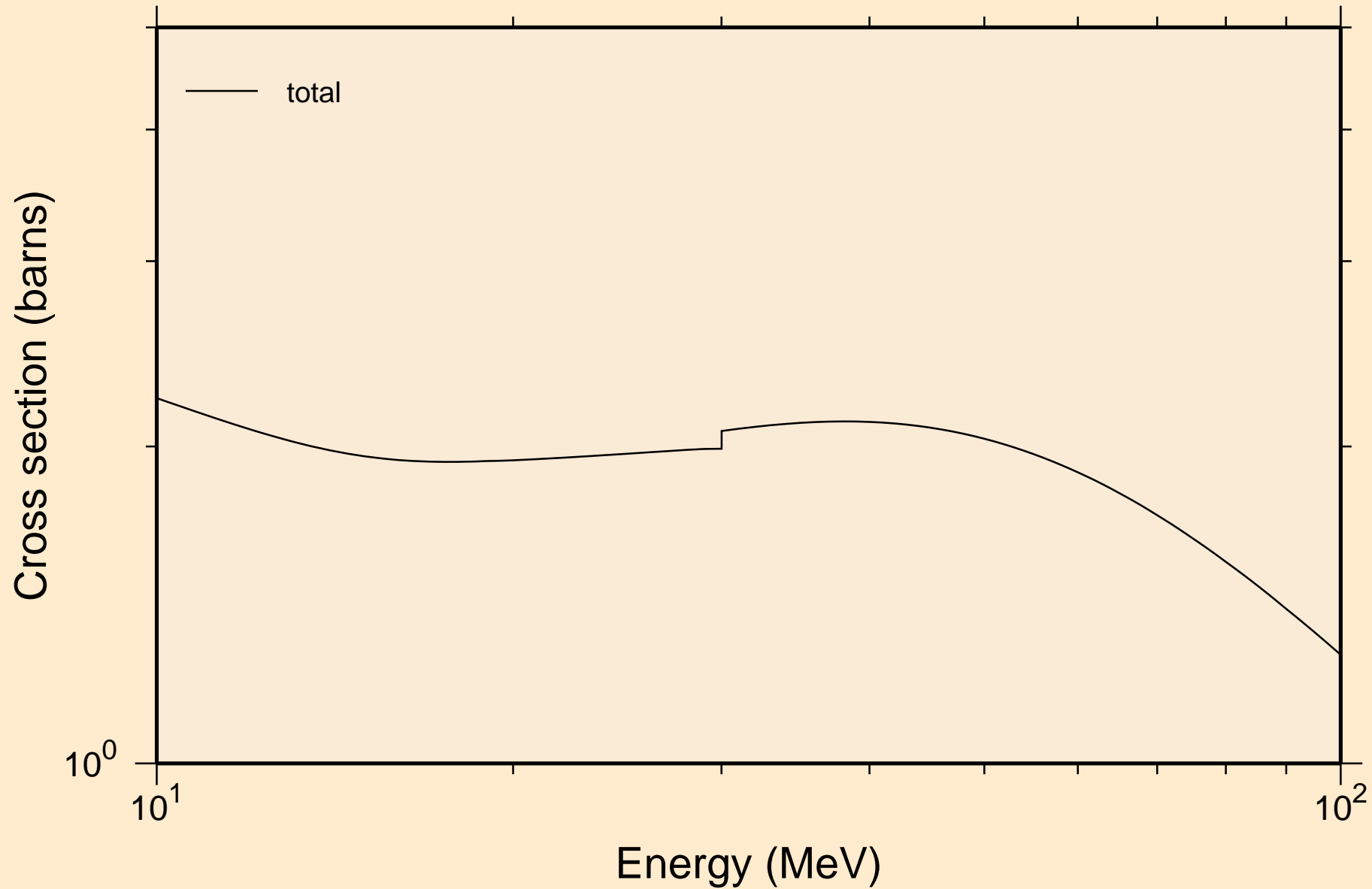
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



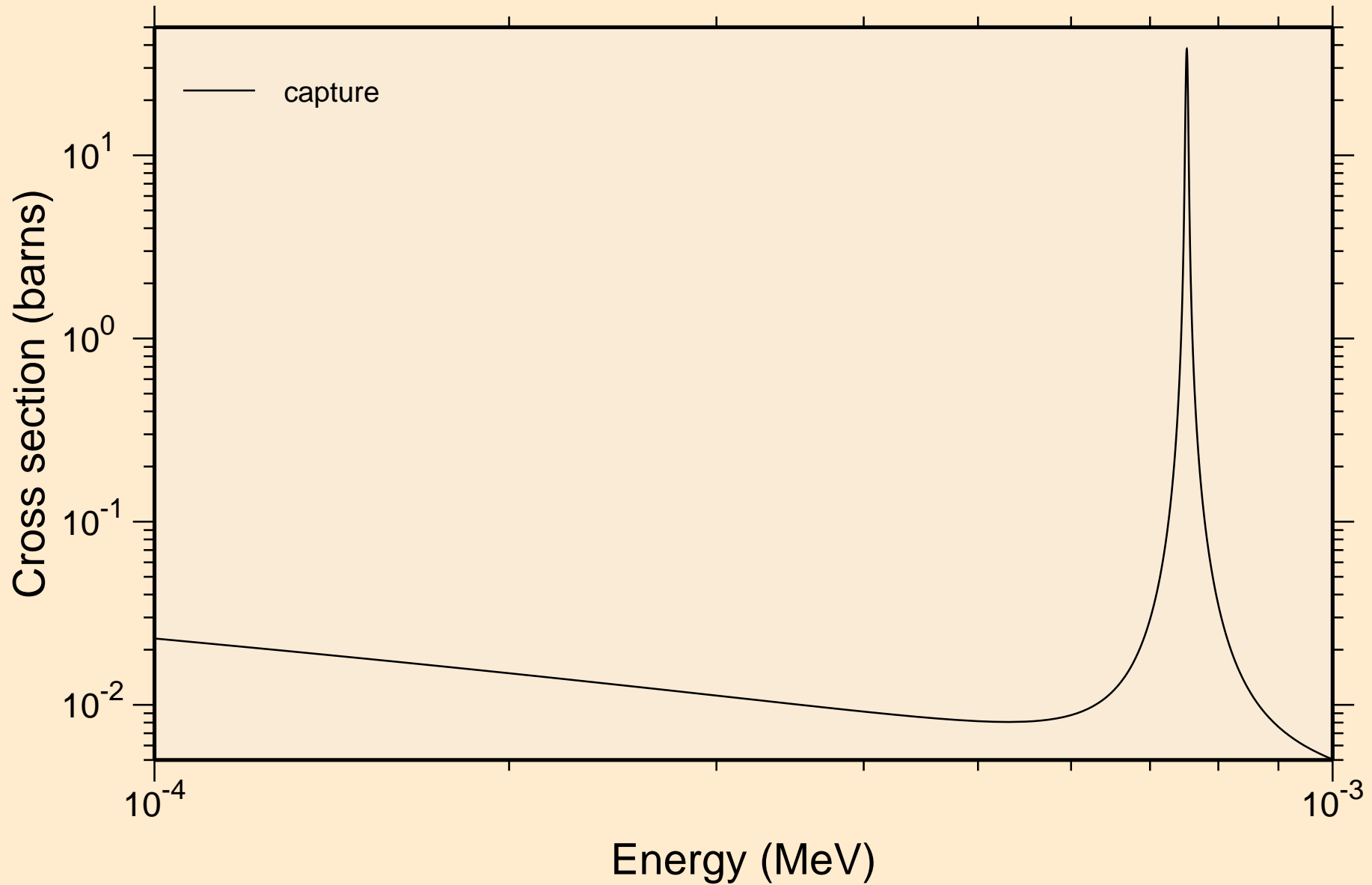
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



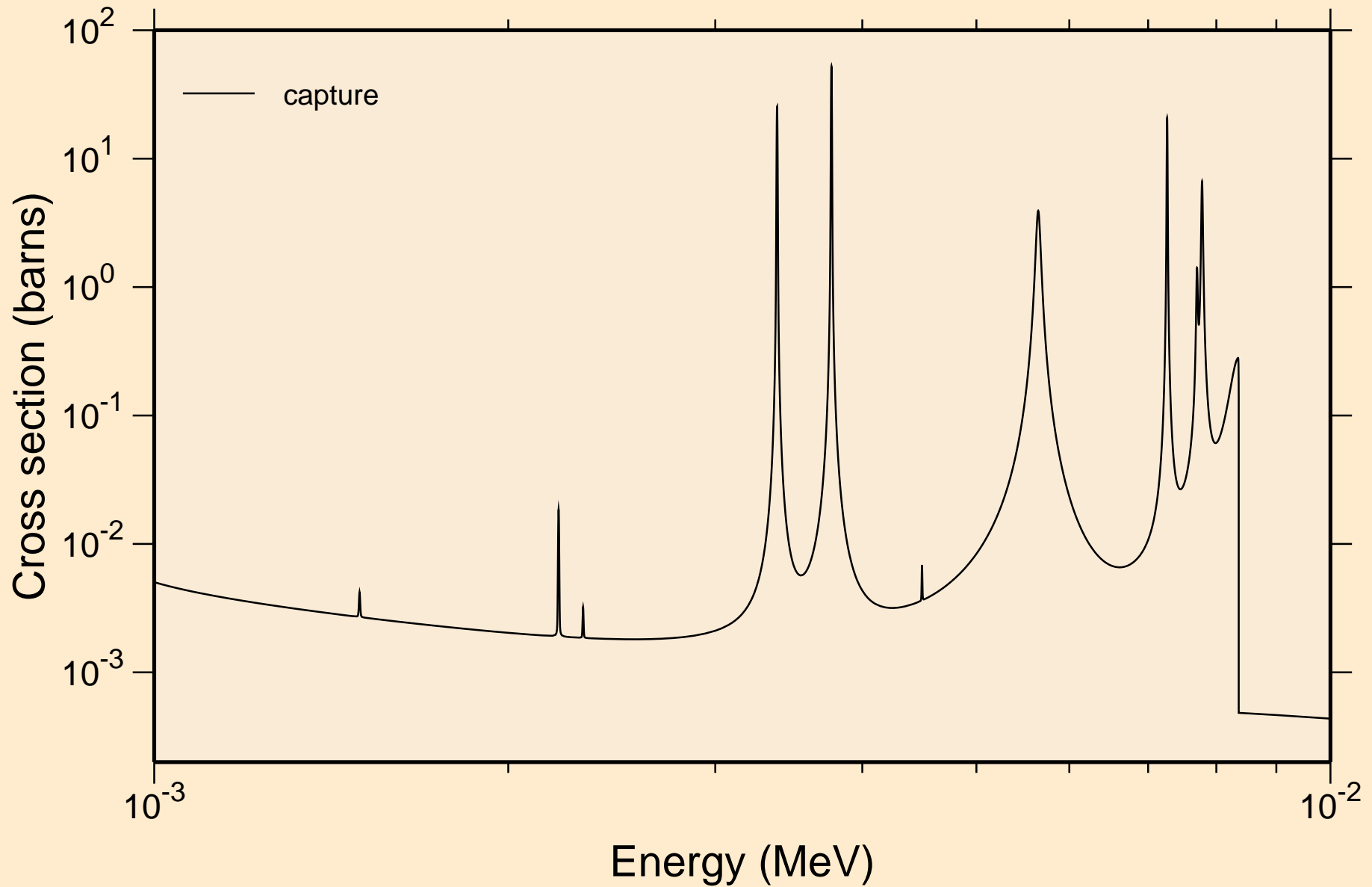
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



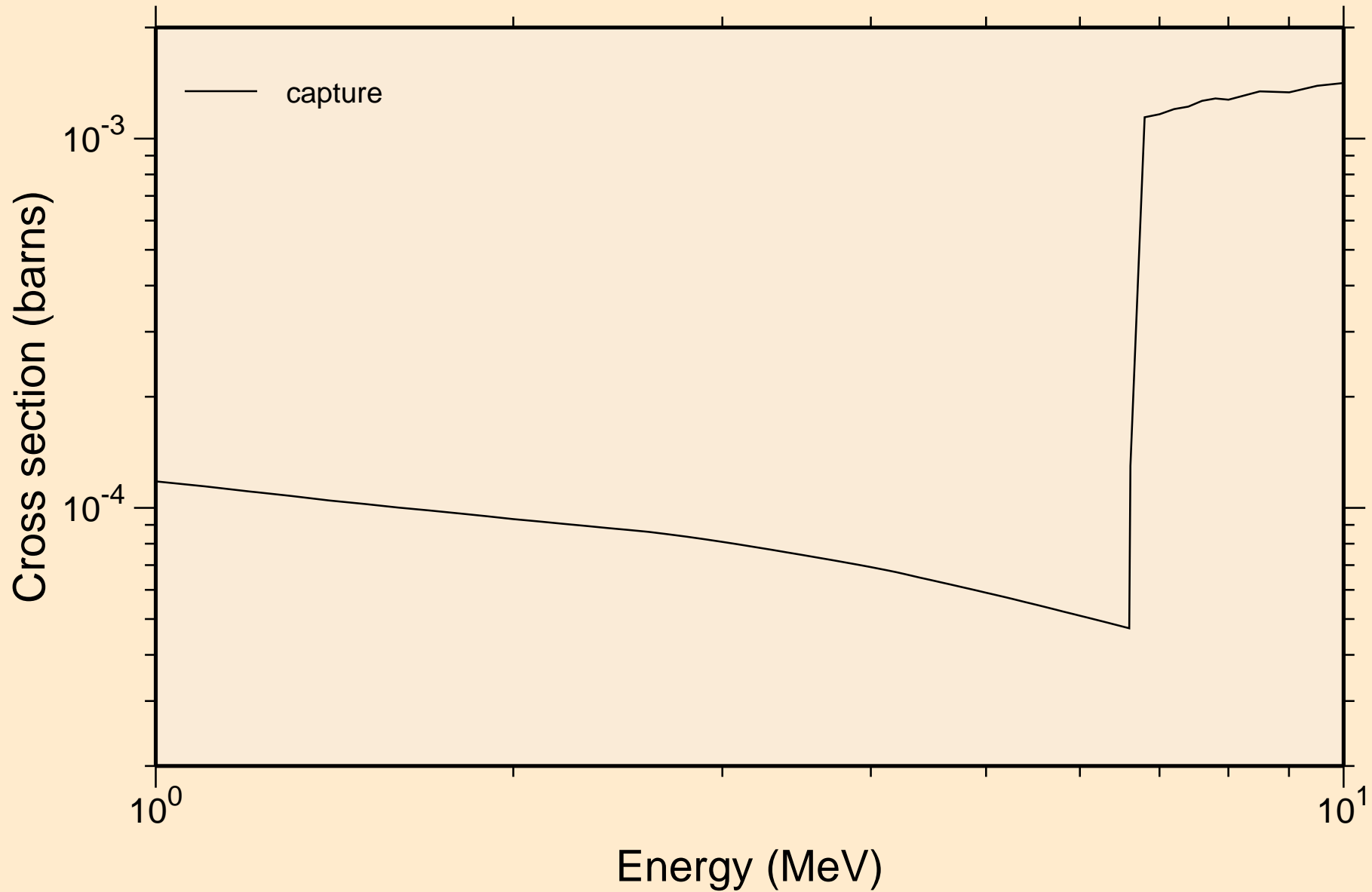
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



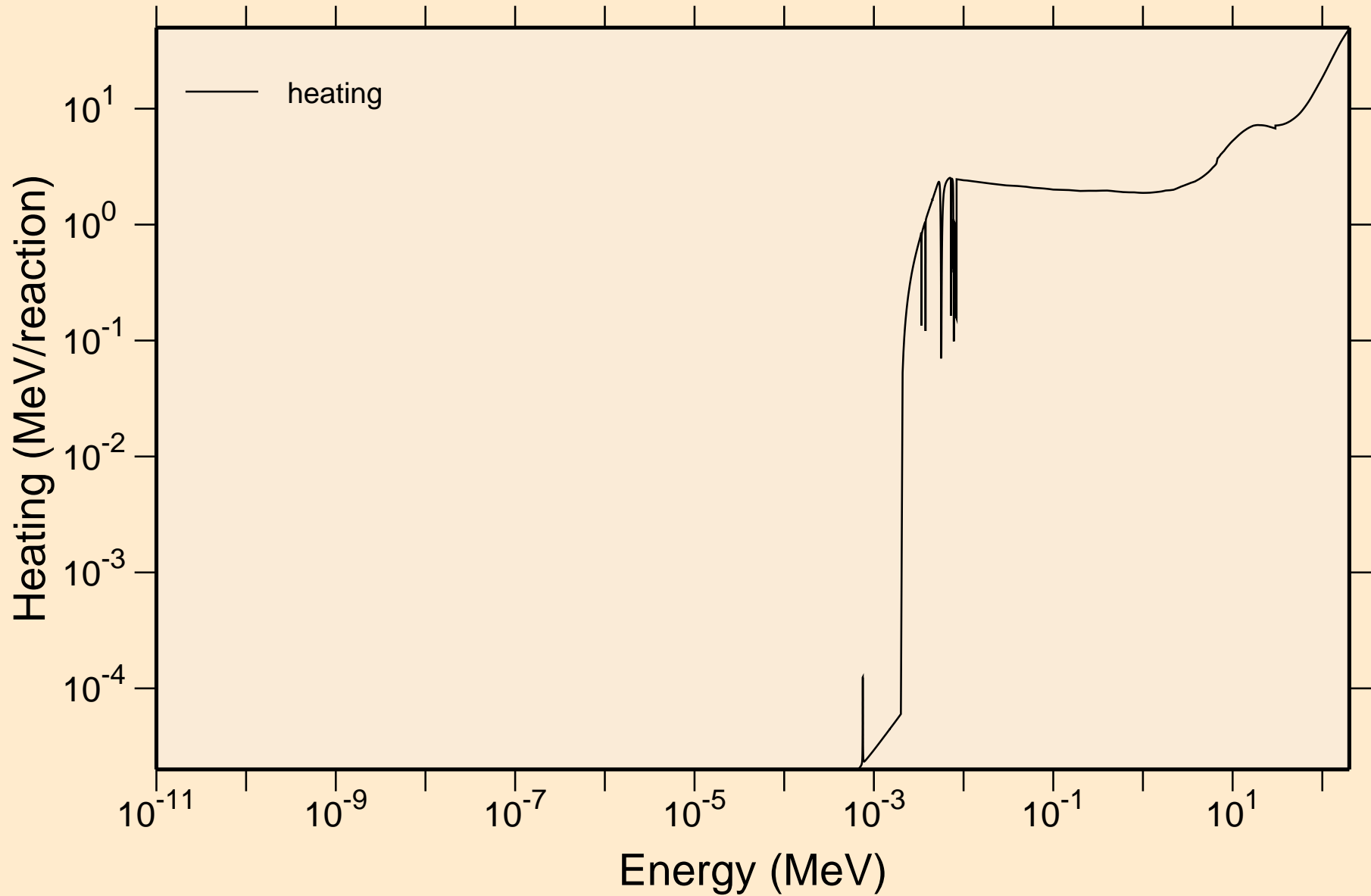
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

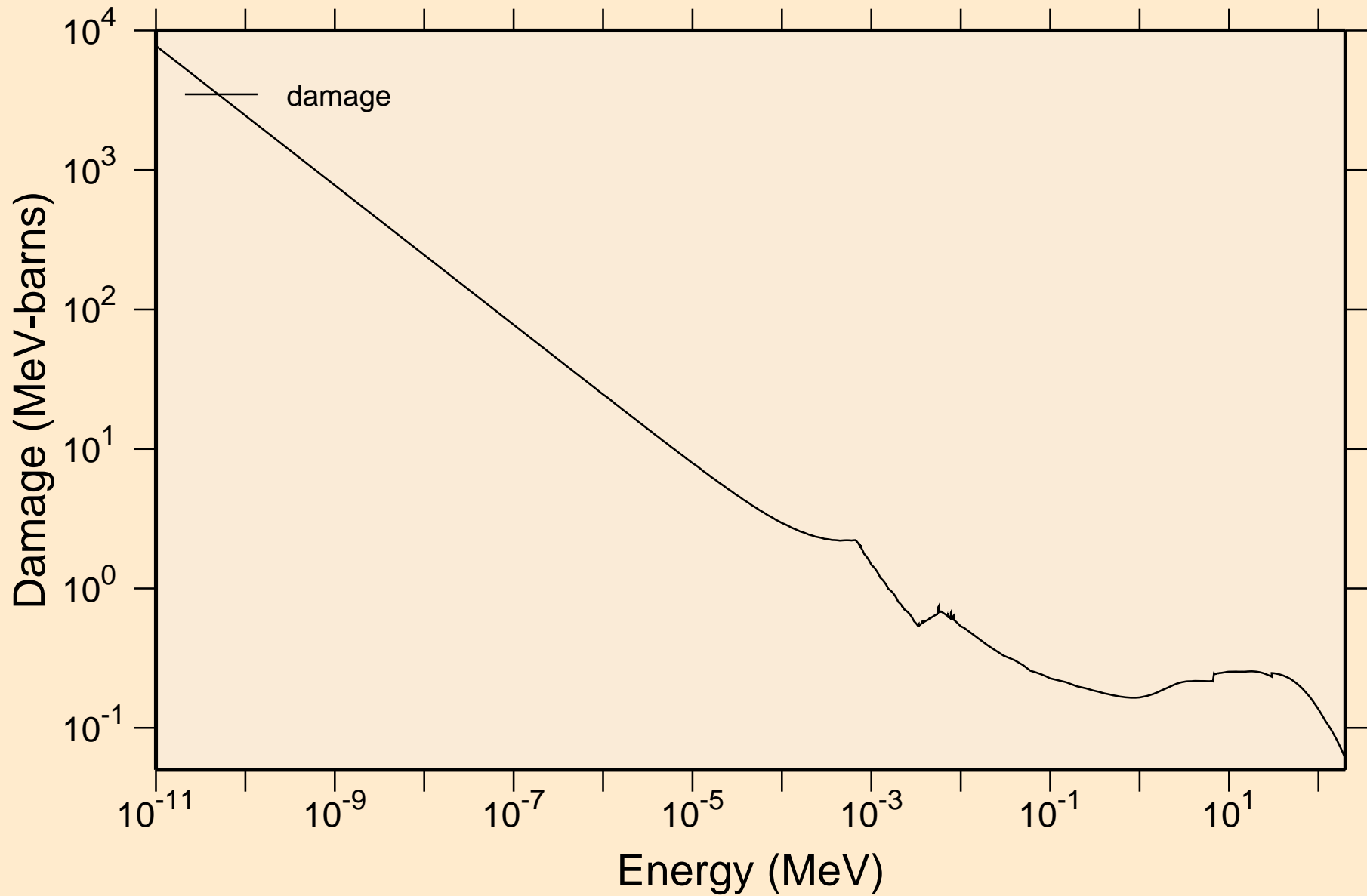


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

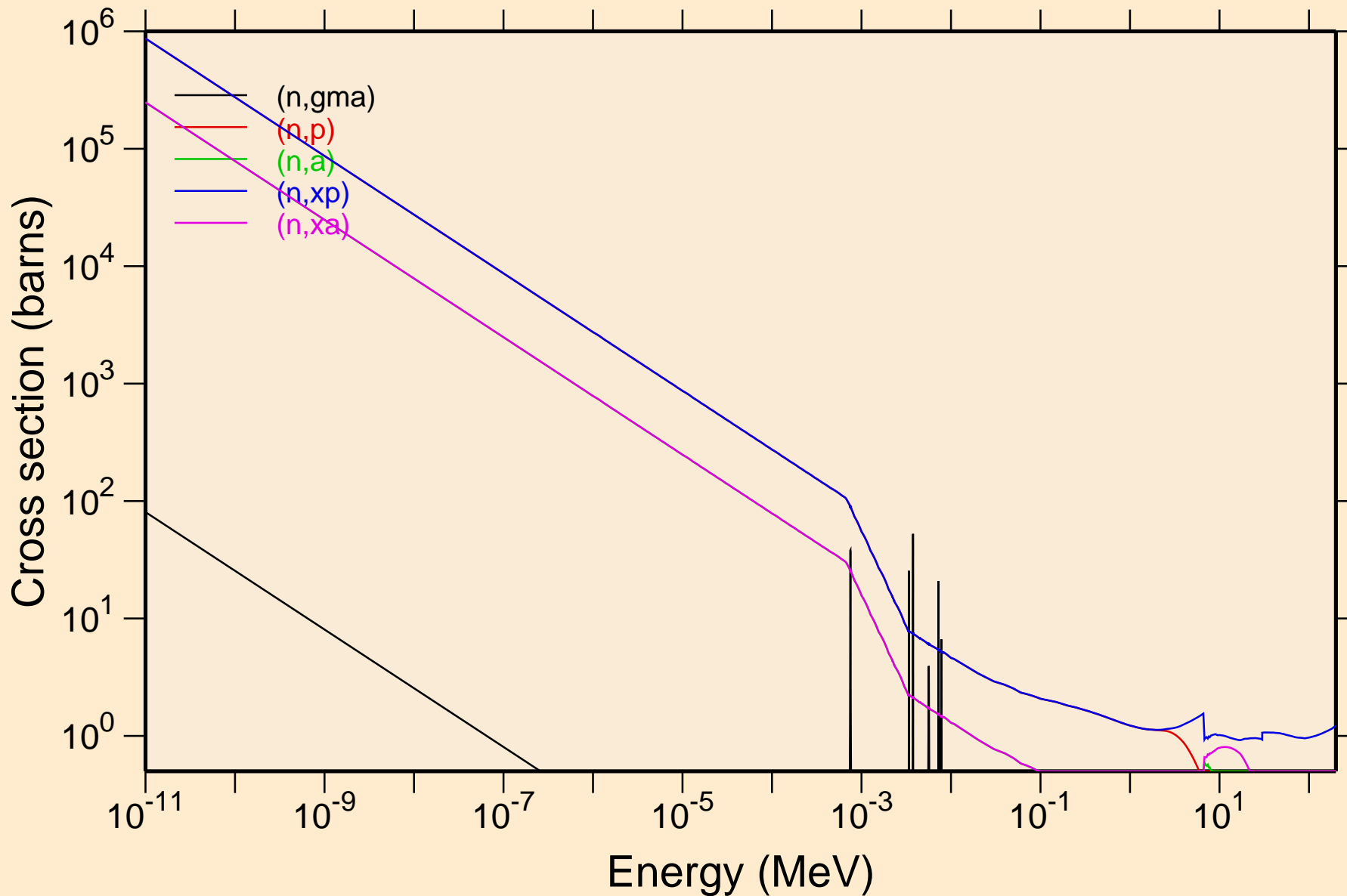




AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

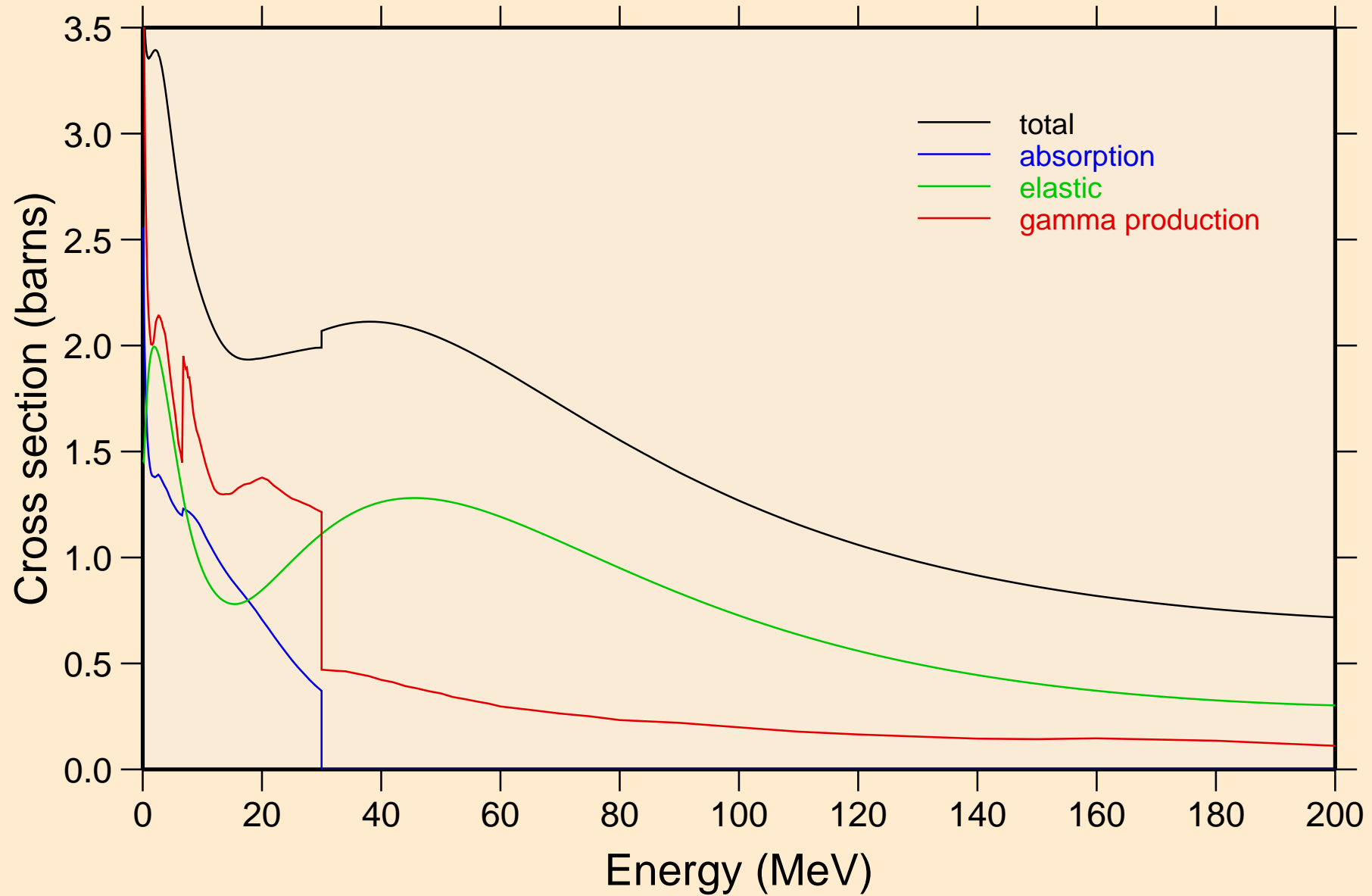


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

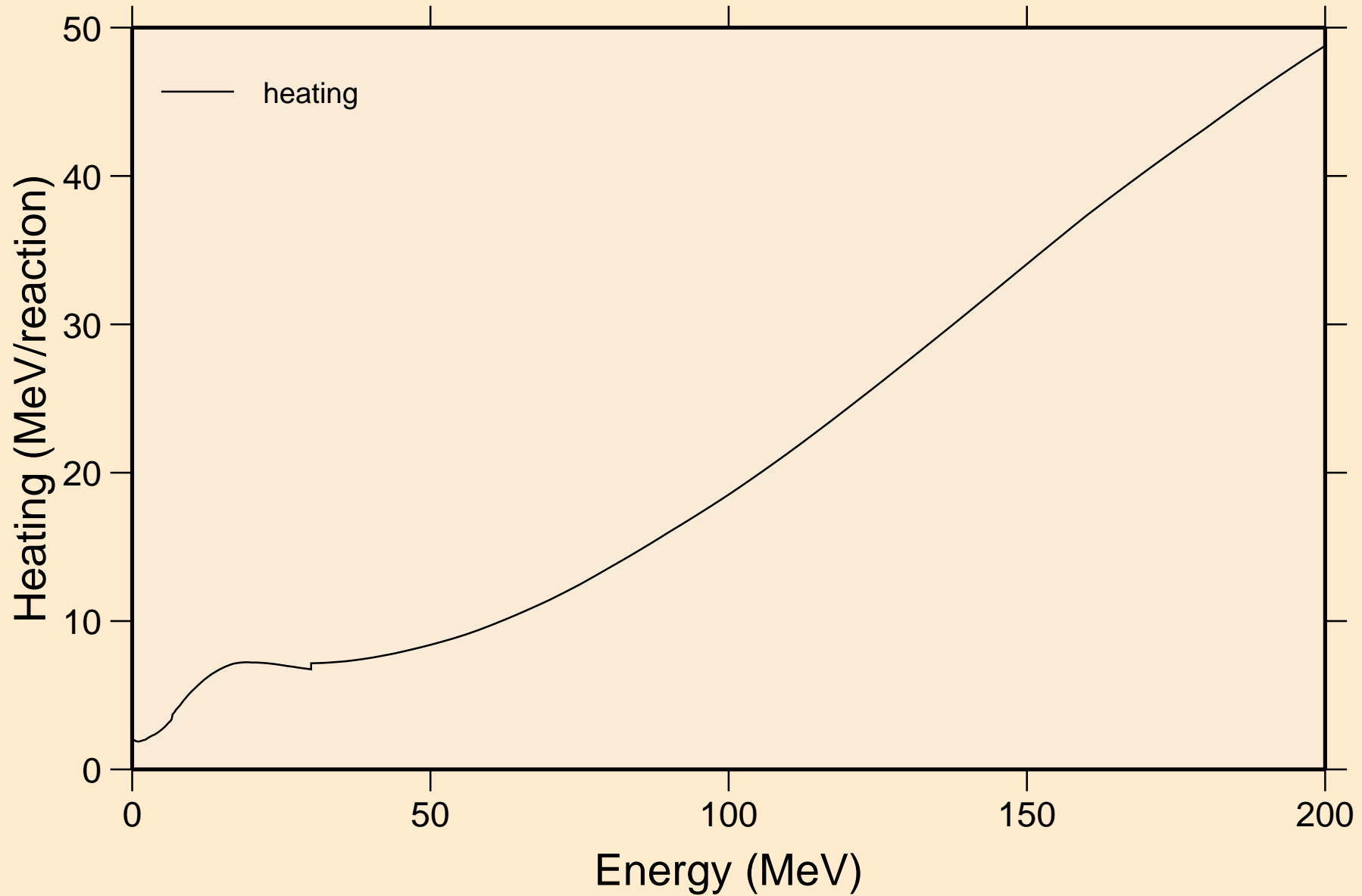


# AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

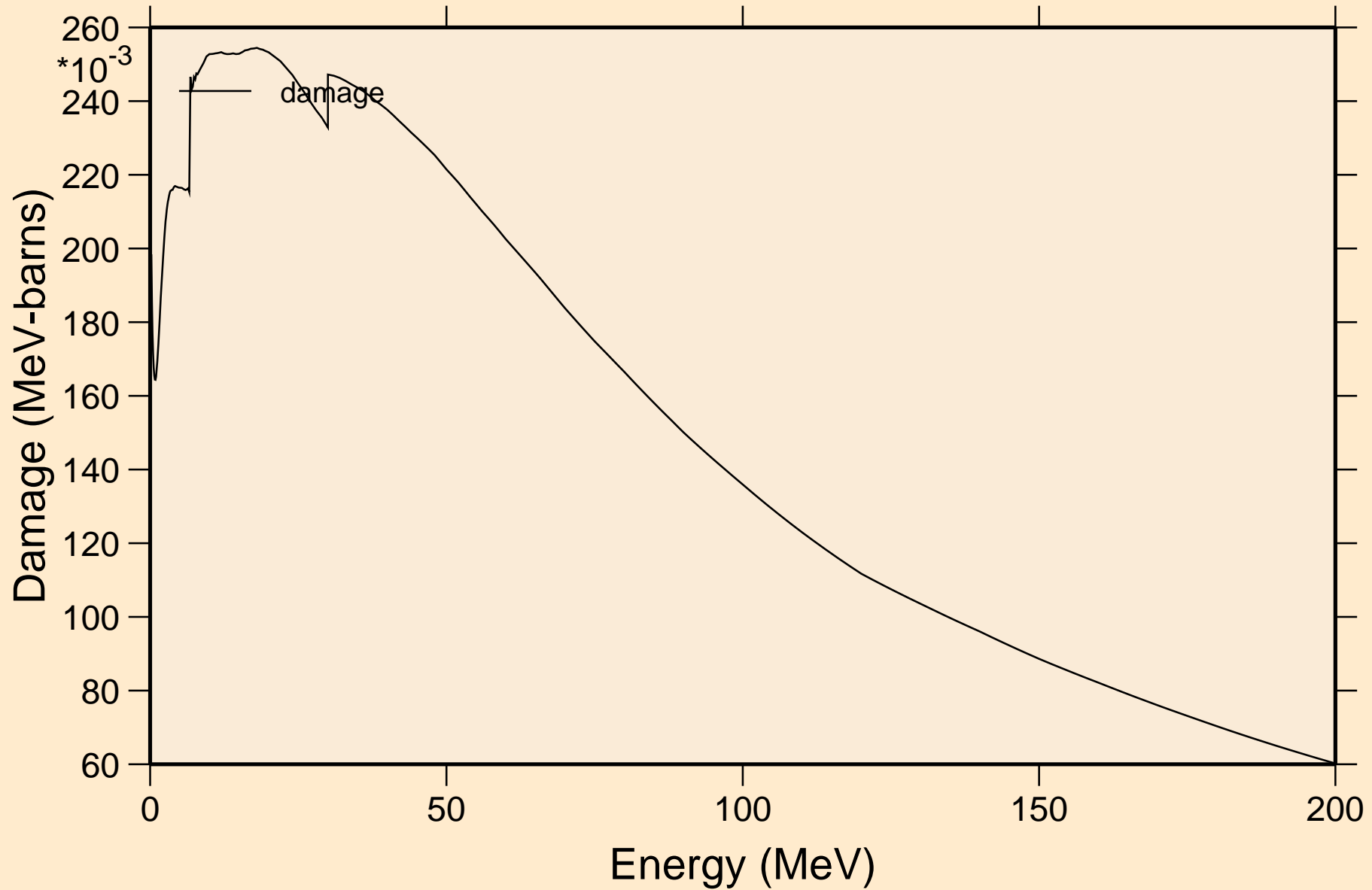
## Principal cross sections



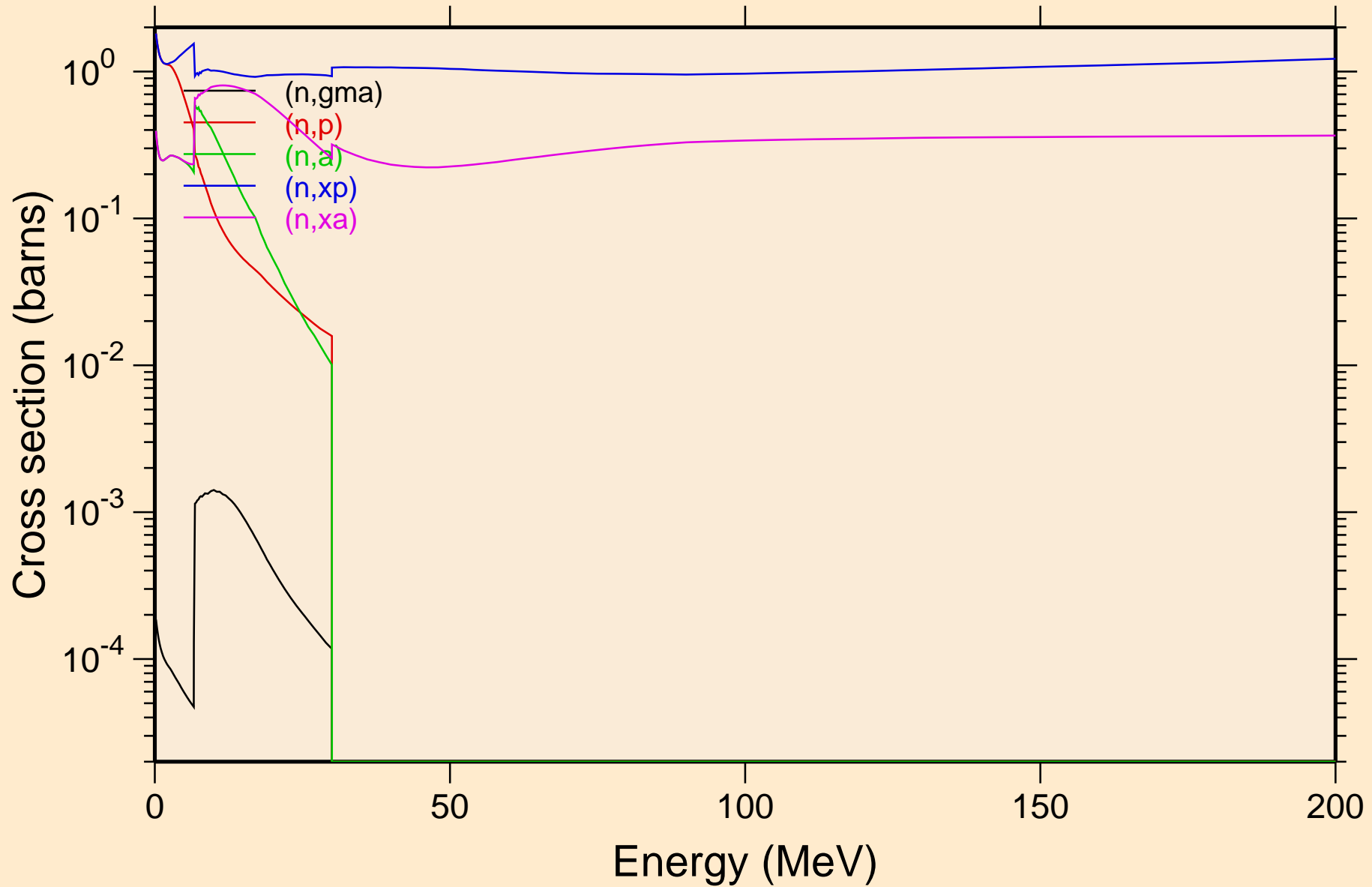
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



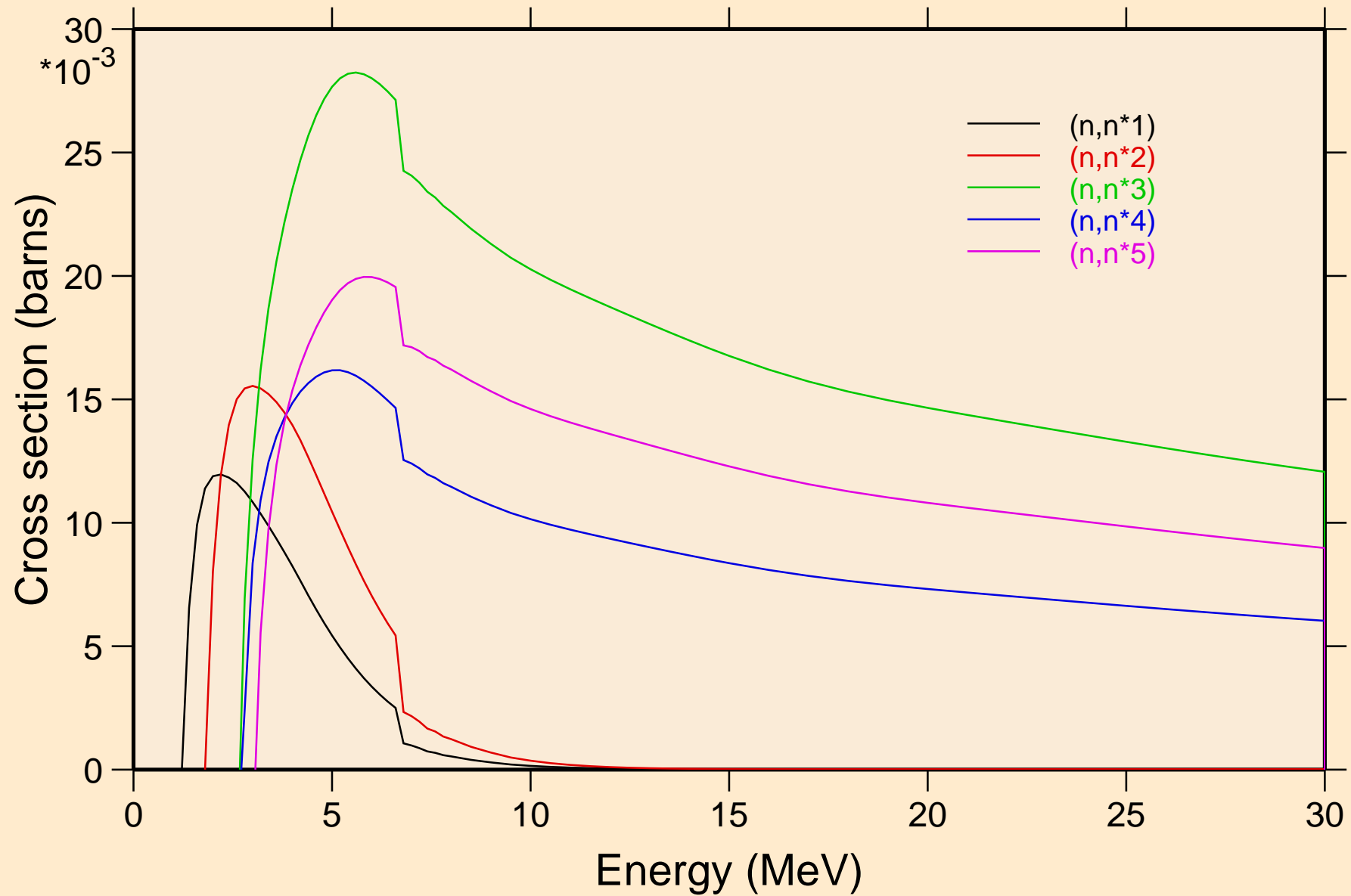
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



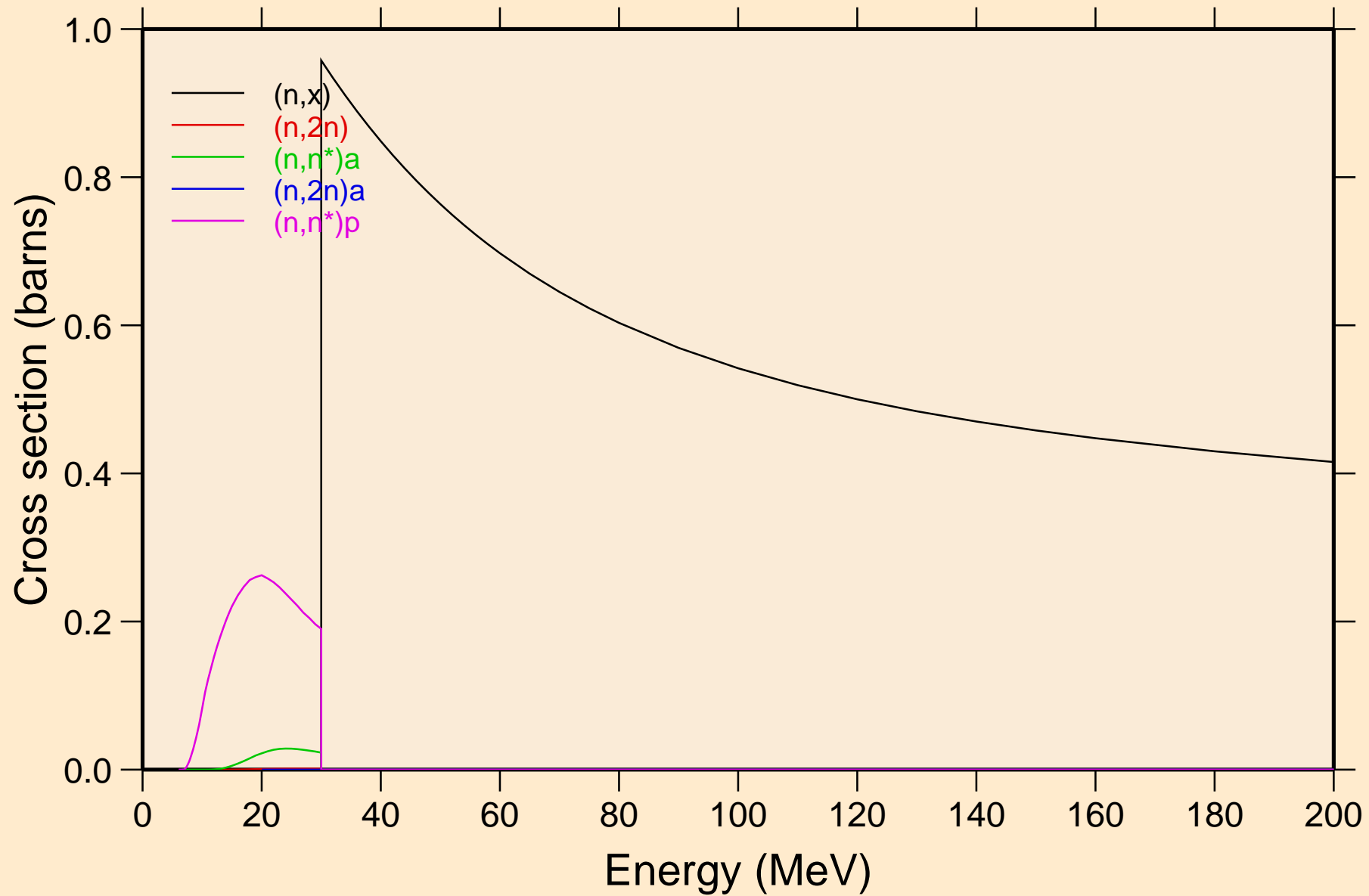
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

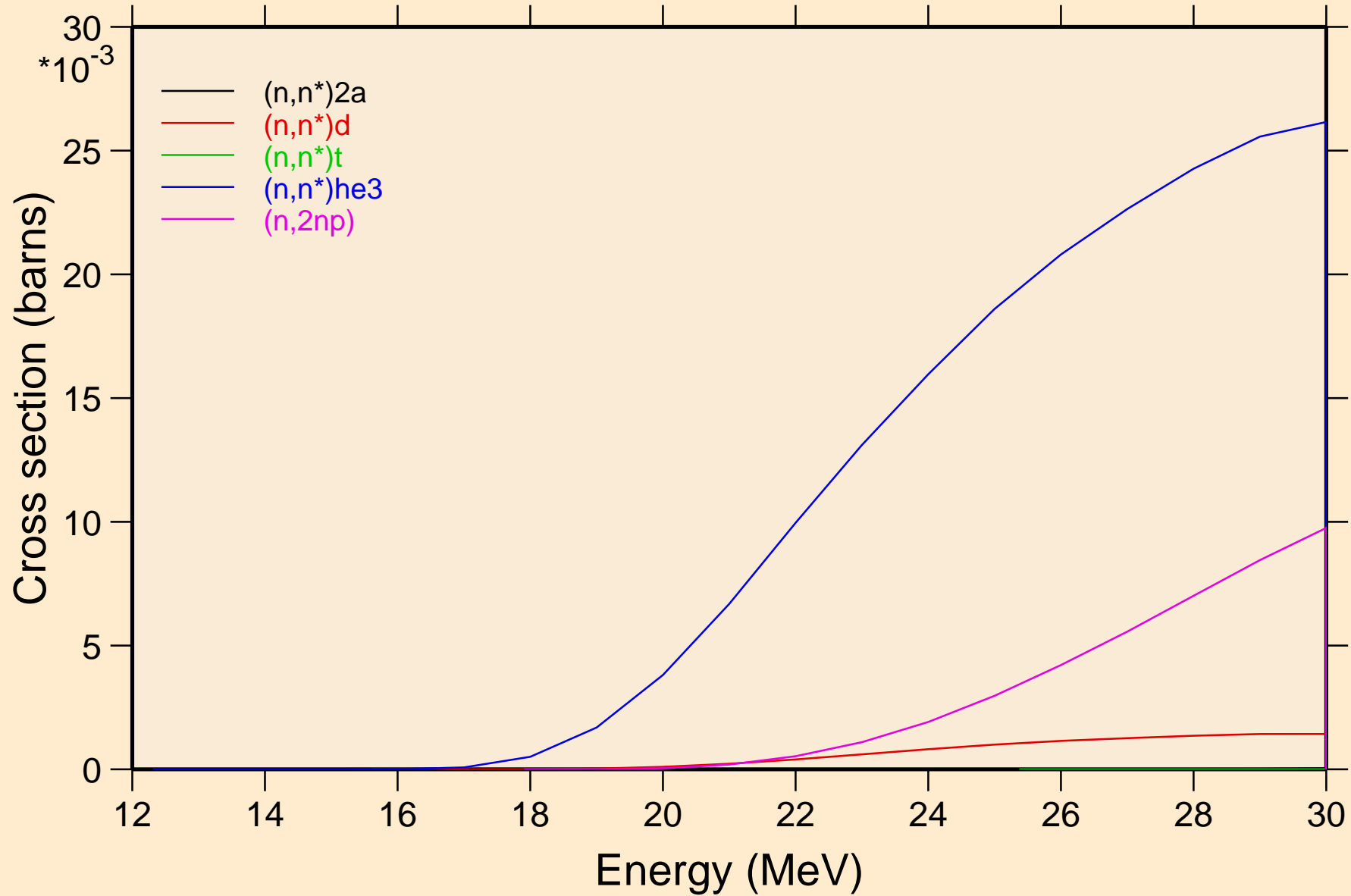


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



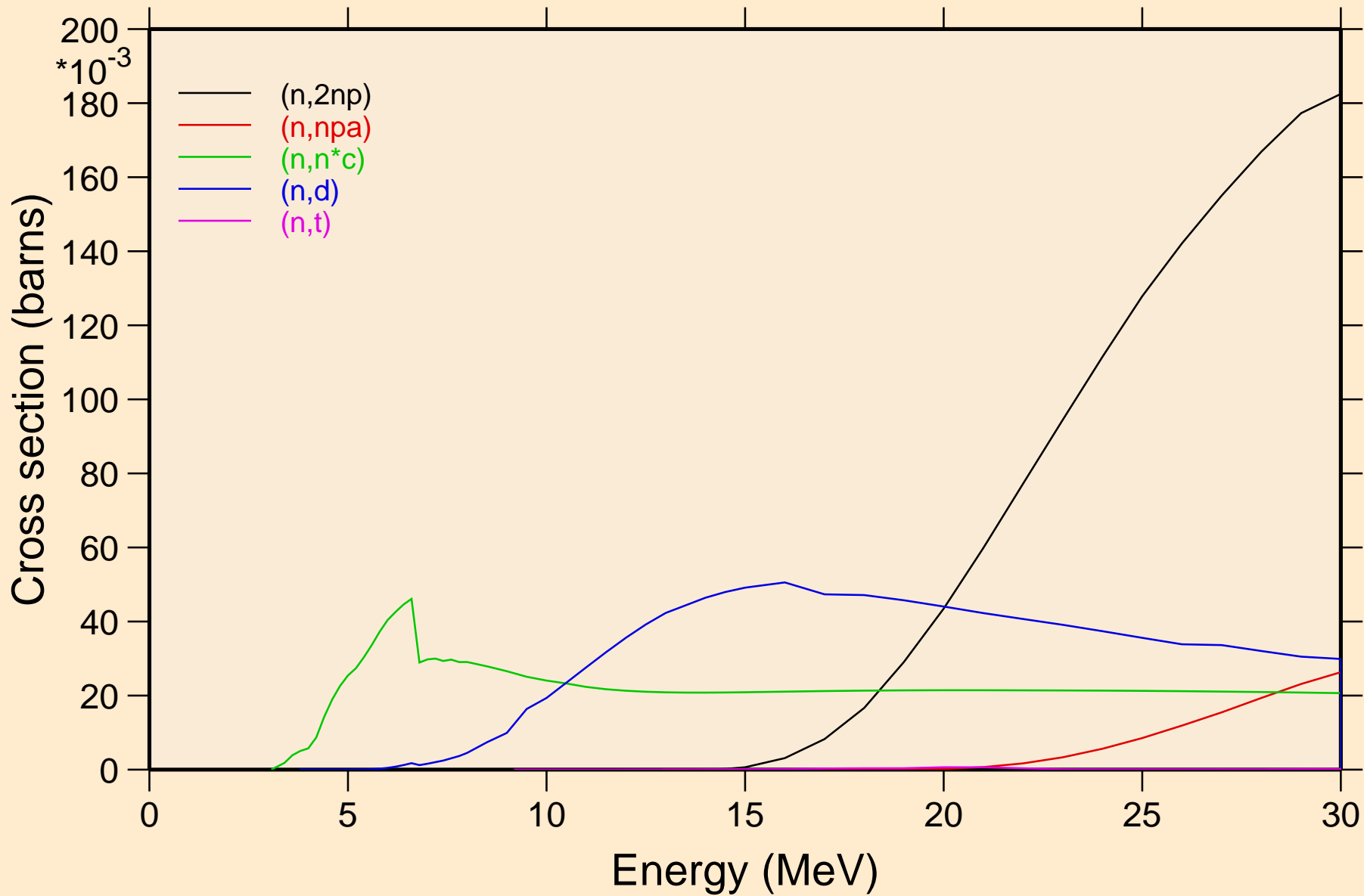


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

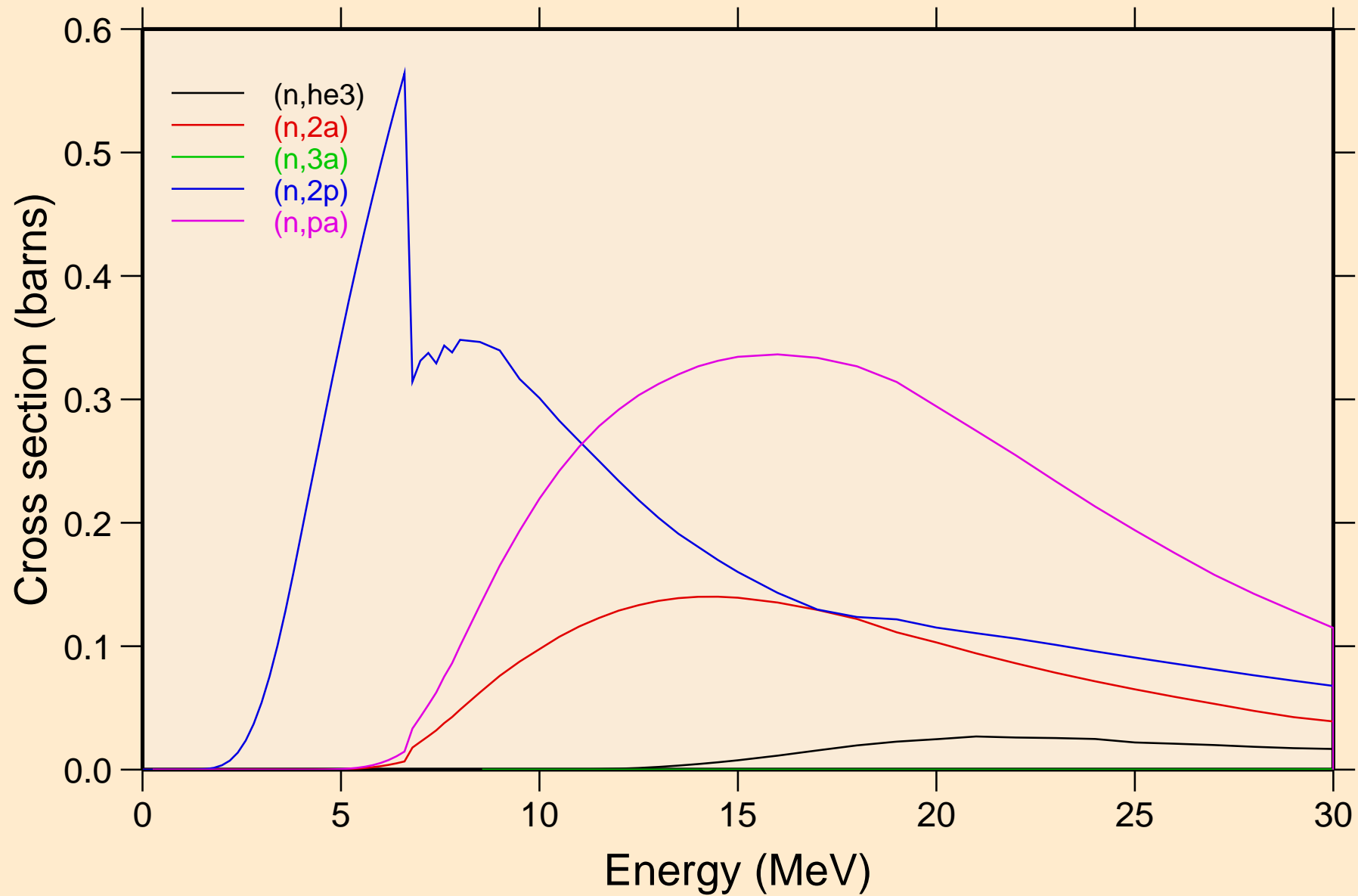


# AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

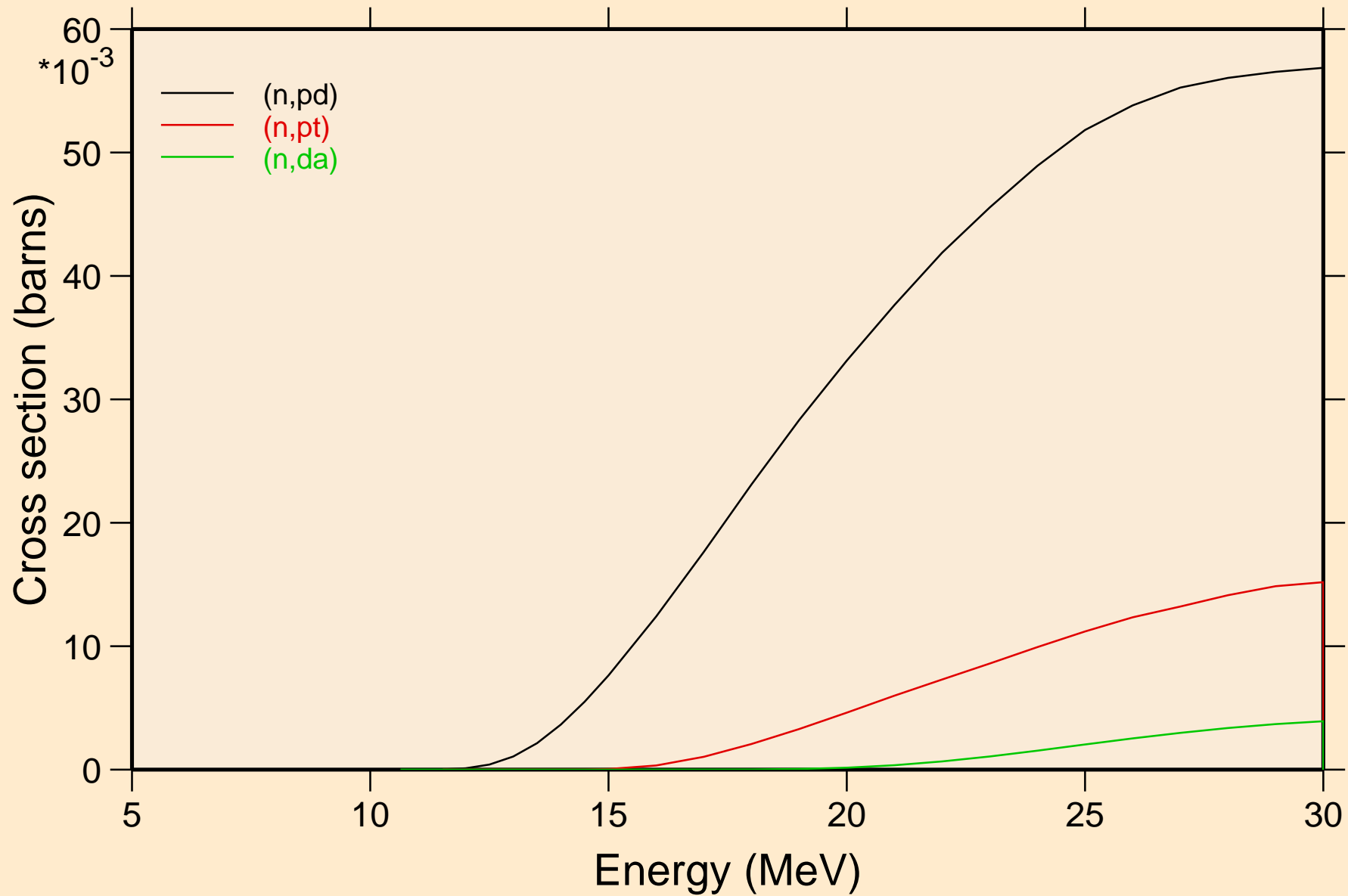
## Threshold reactions



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

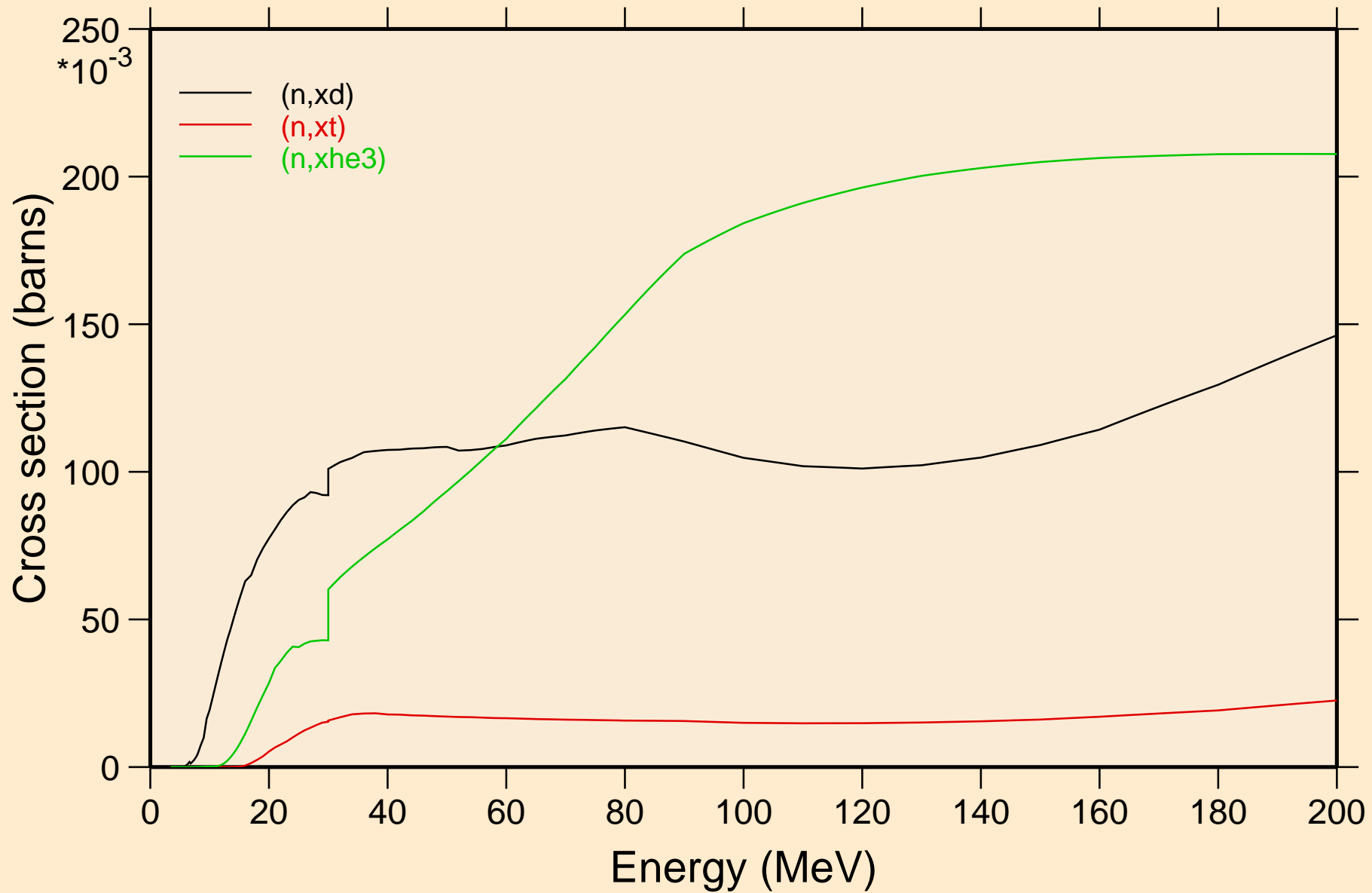


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

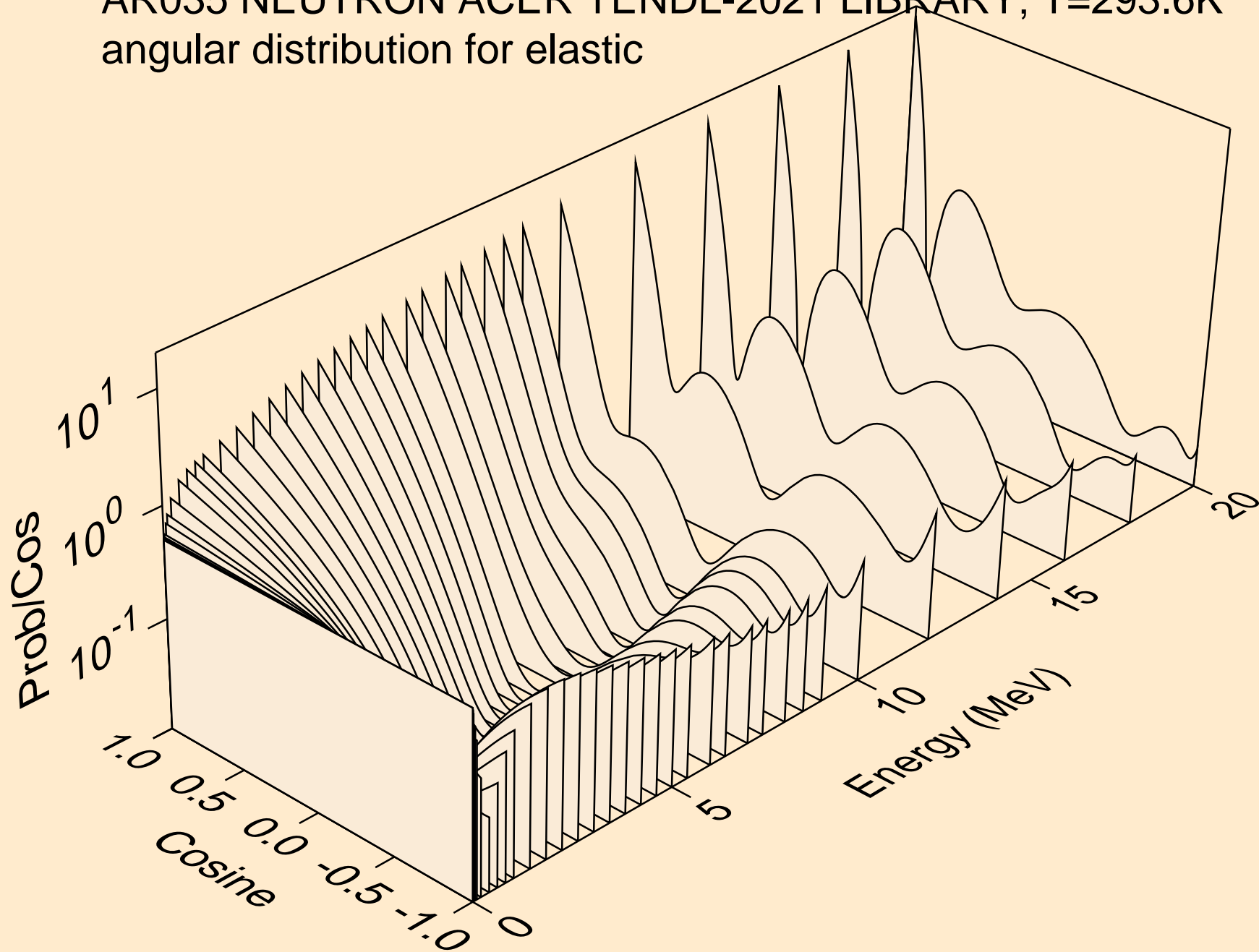


# AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

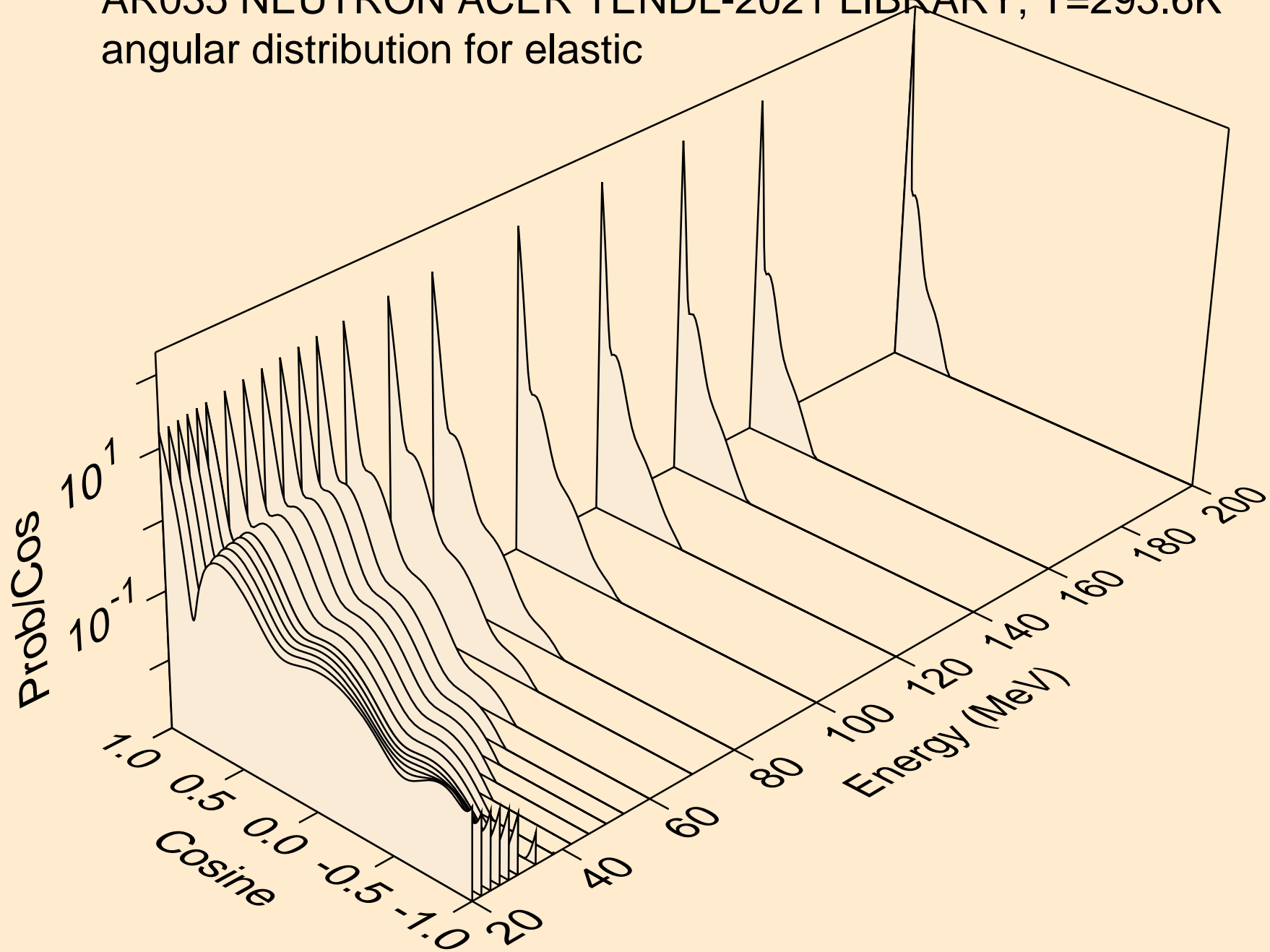
## Threshold reactions



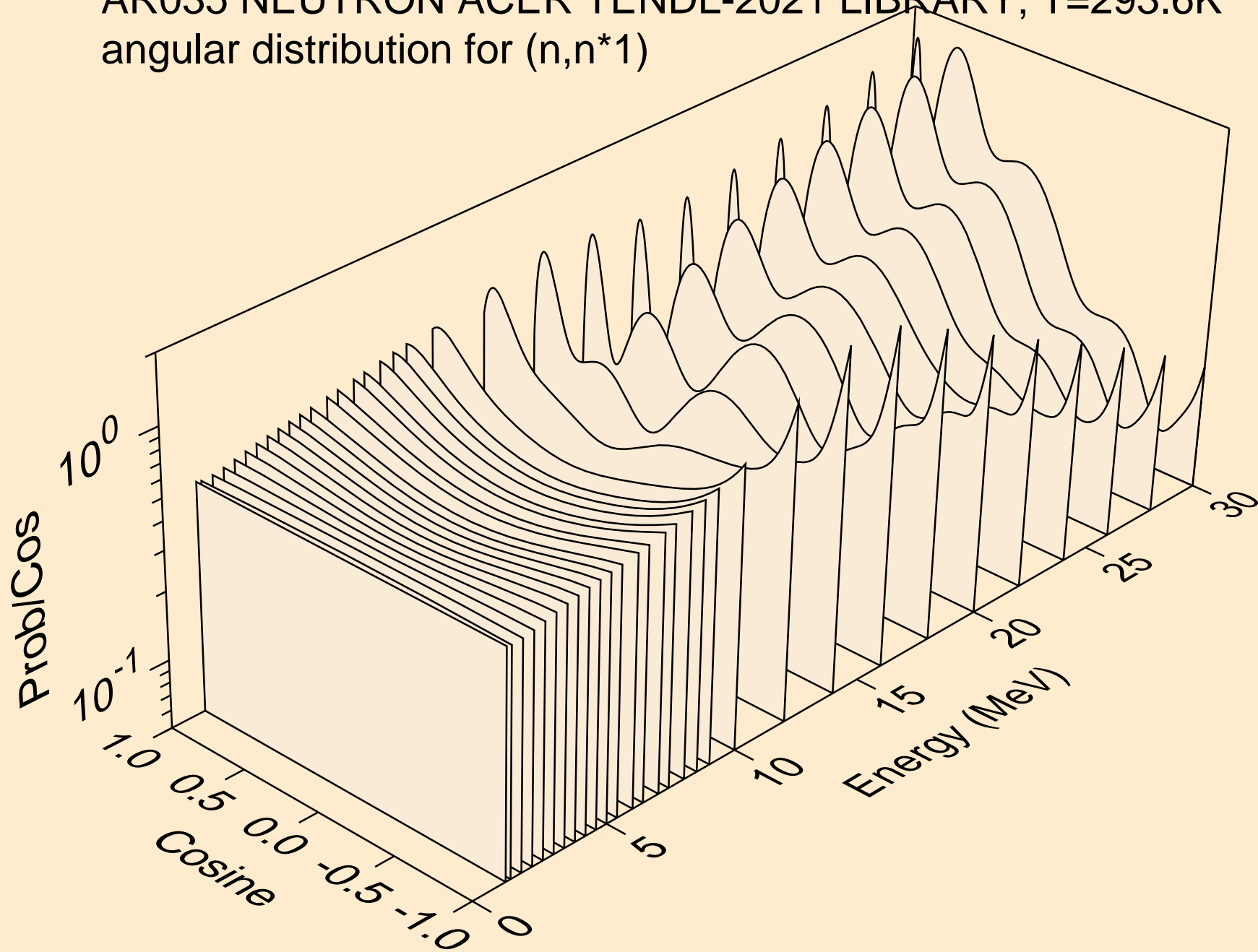
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

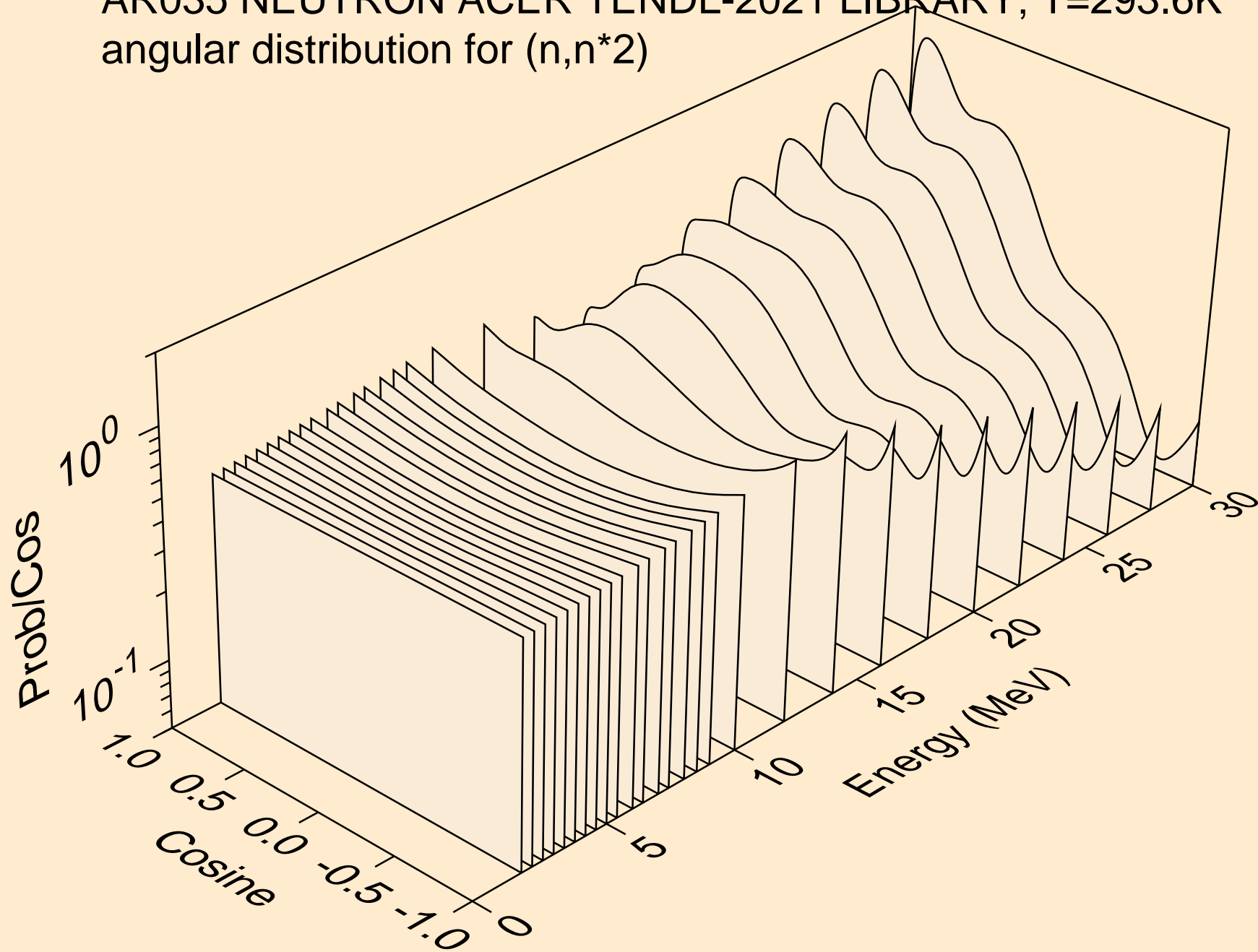


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

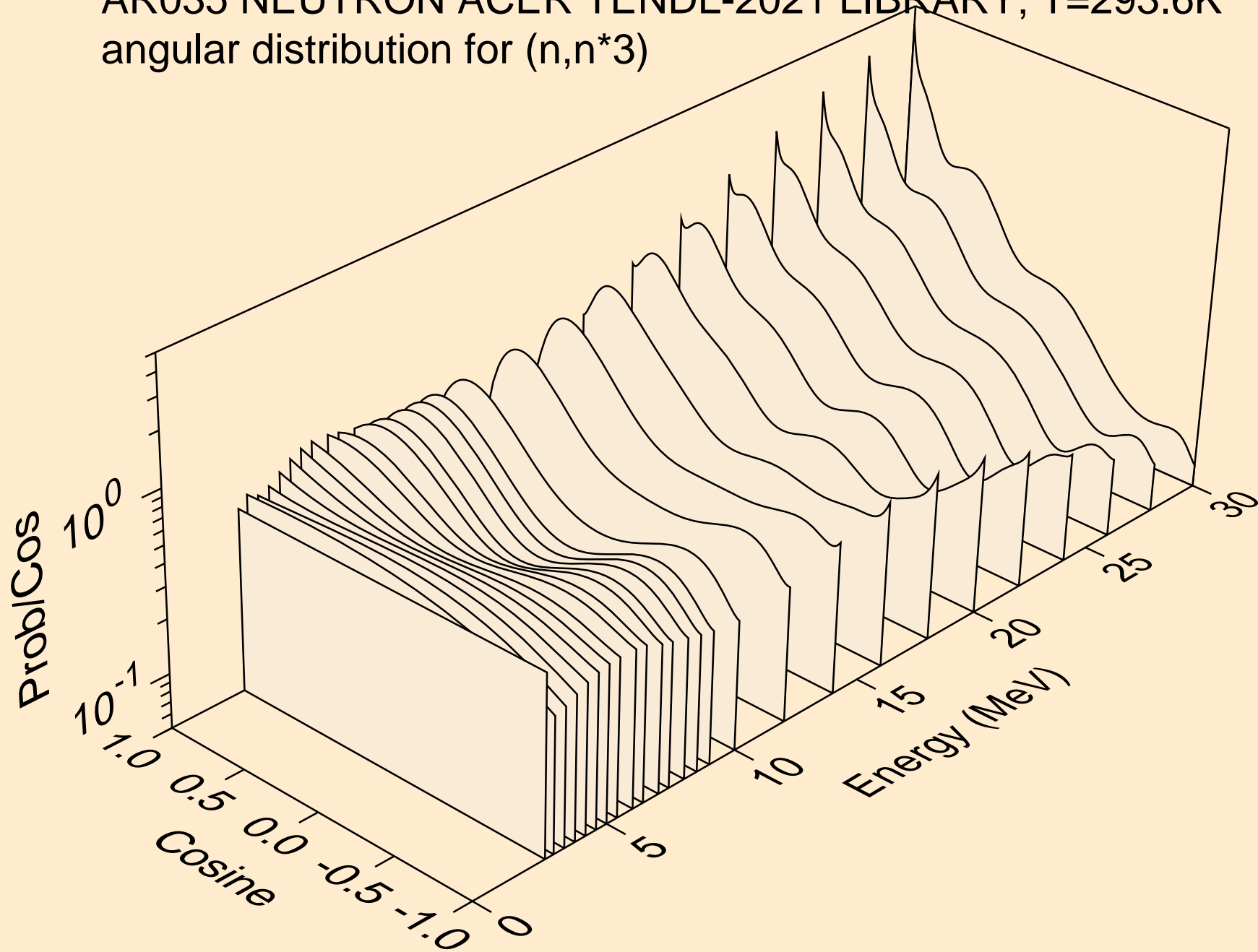




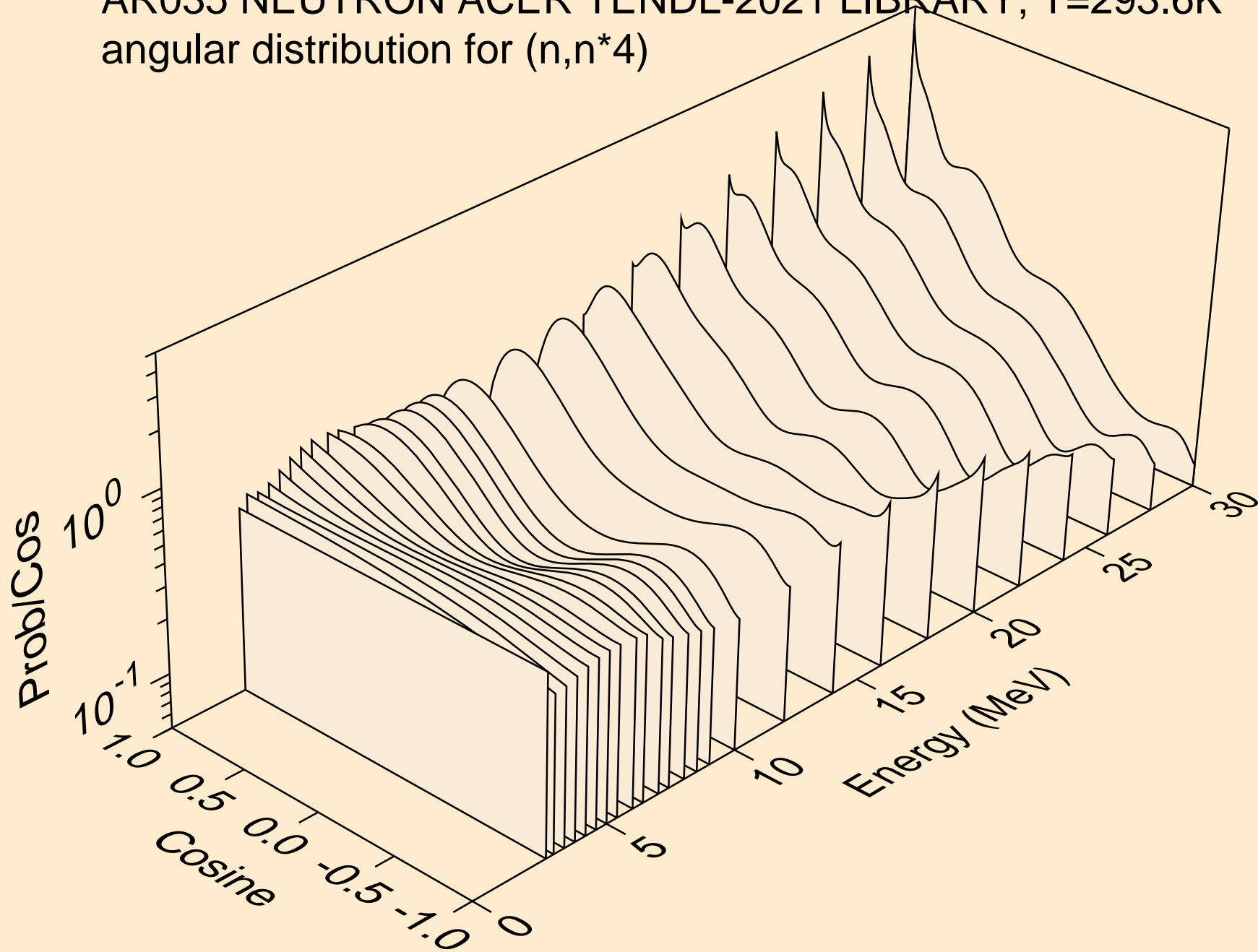
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angular distribution for (n,n\*2)



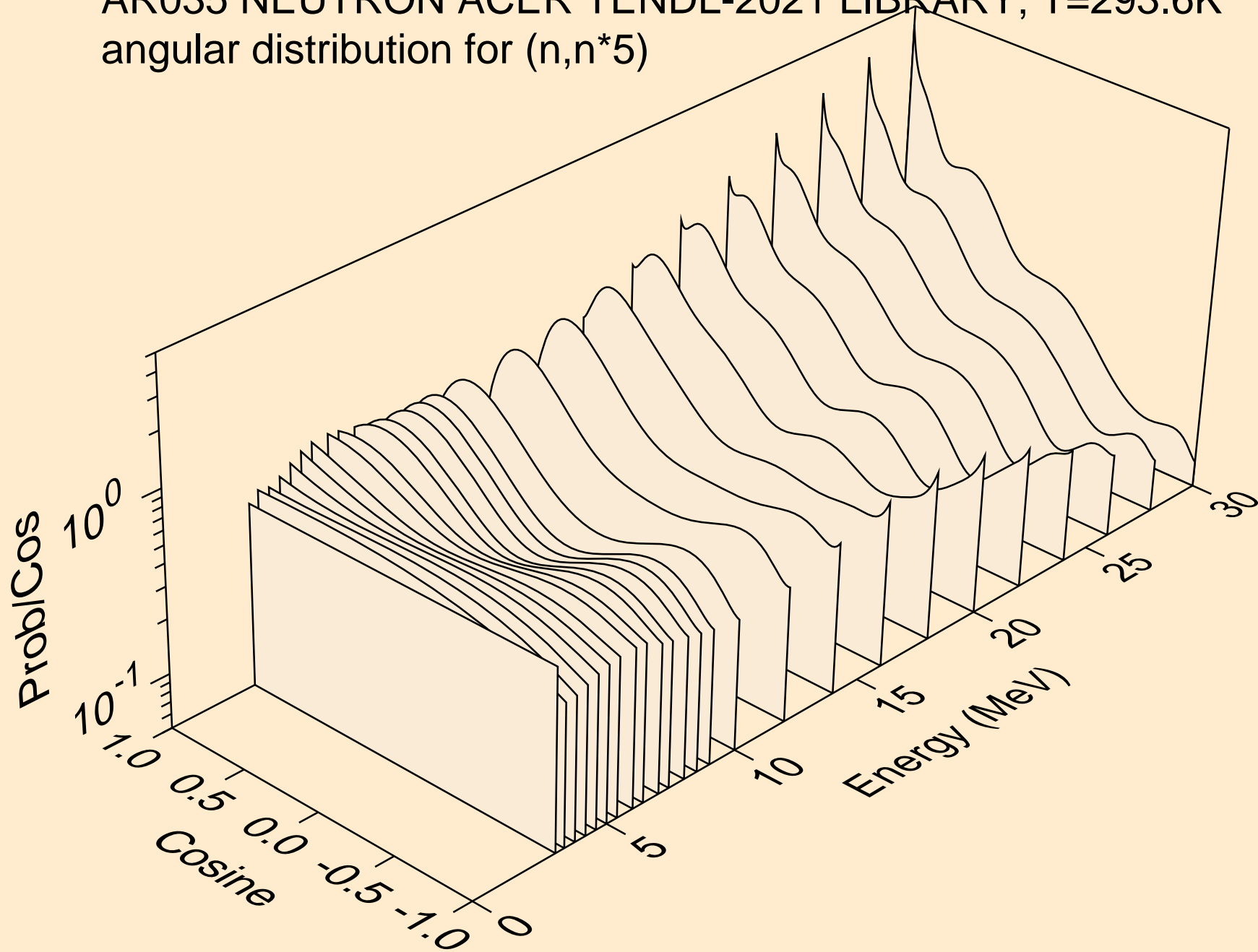
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angular distribution for (n,n\*3)



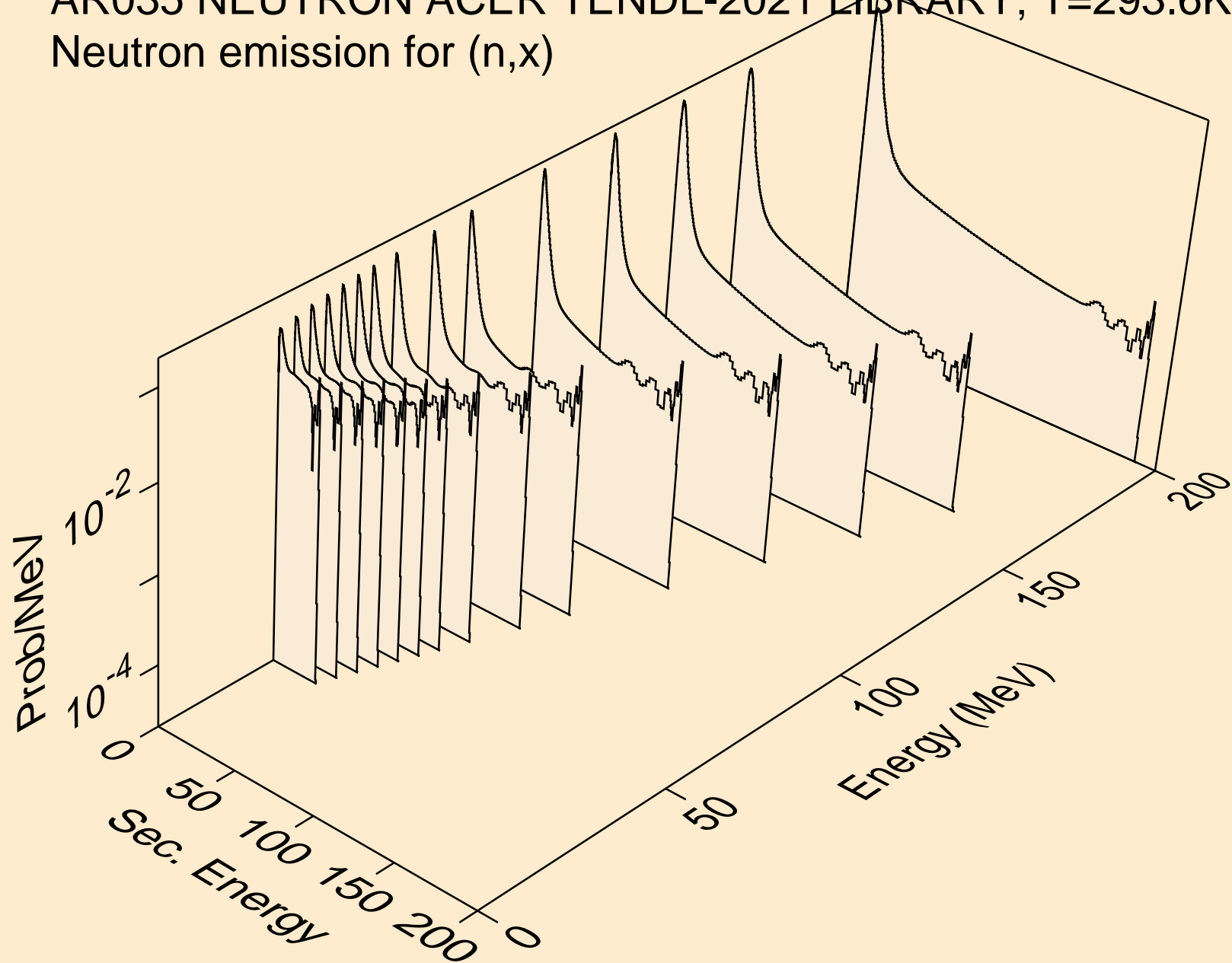
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angular distribution for (n,n\*4)



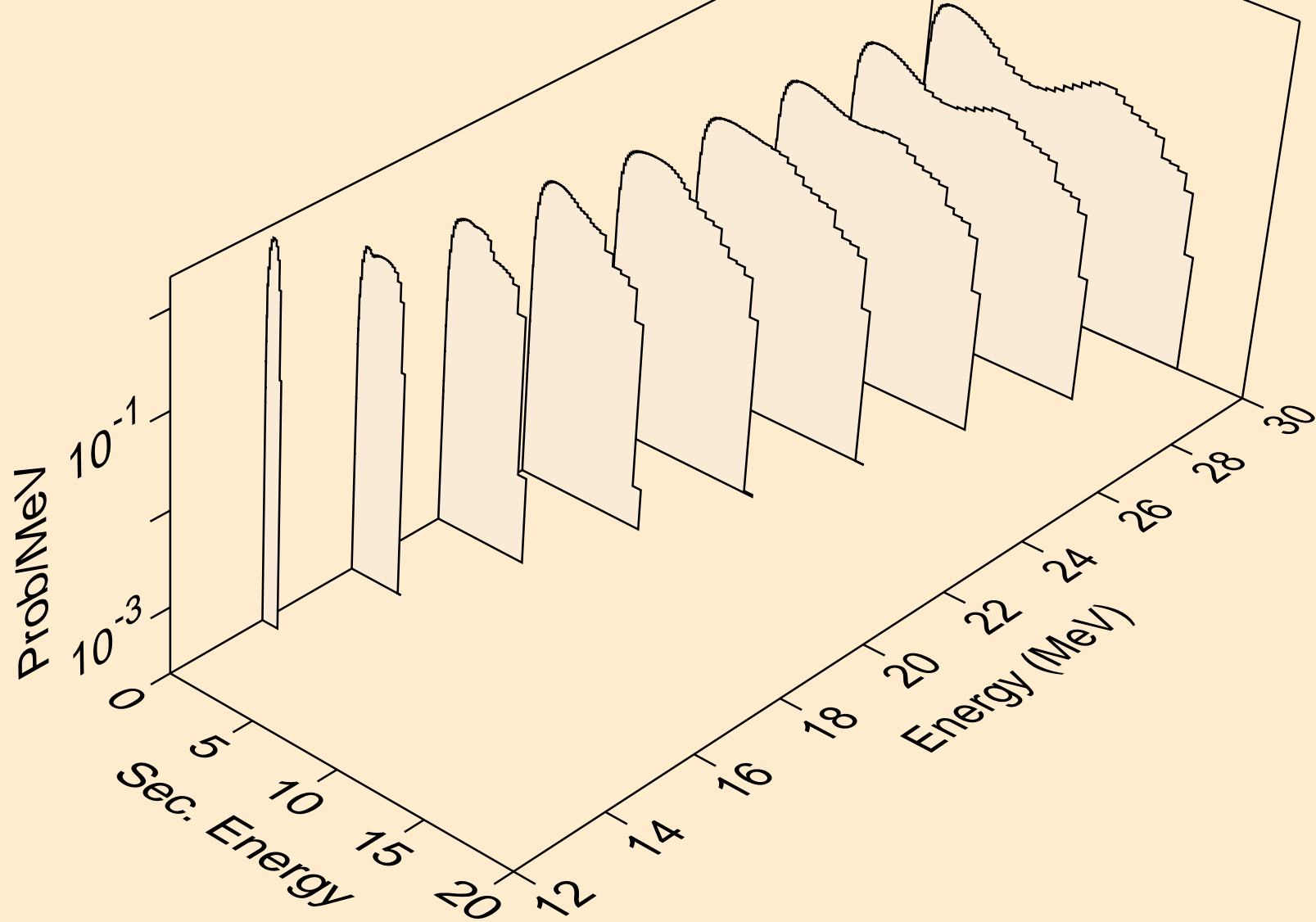
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angular distribution for (n,n\*5)



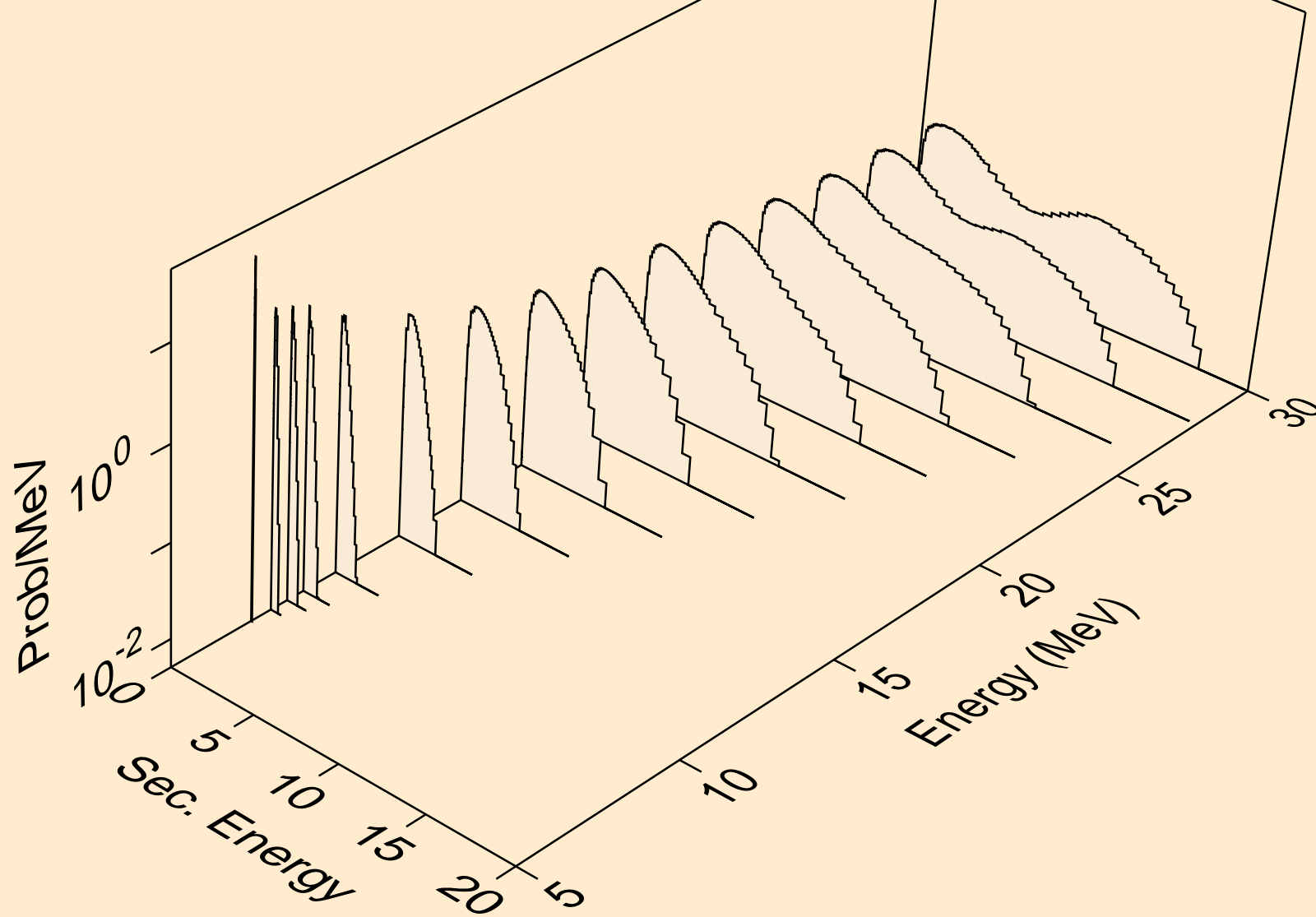
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



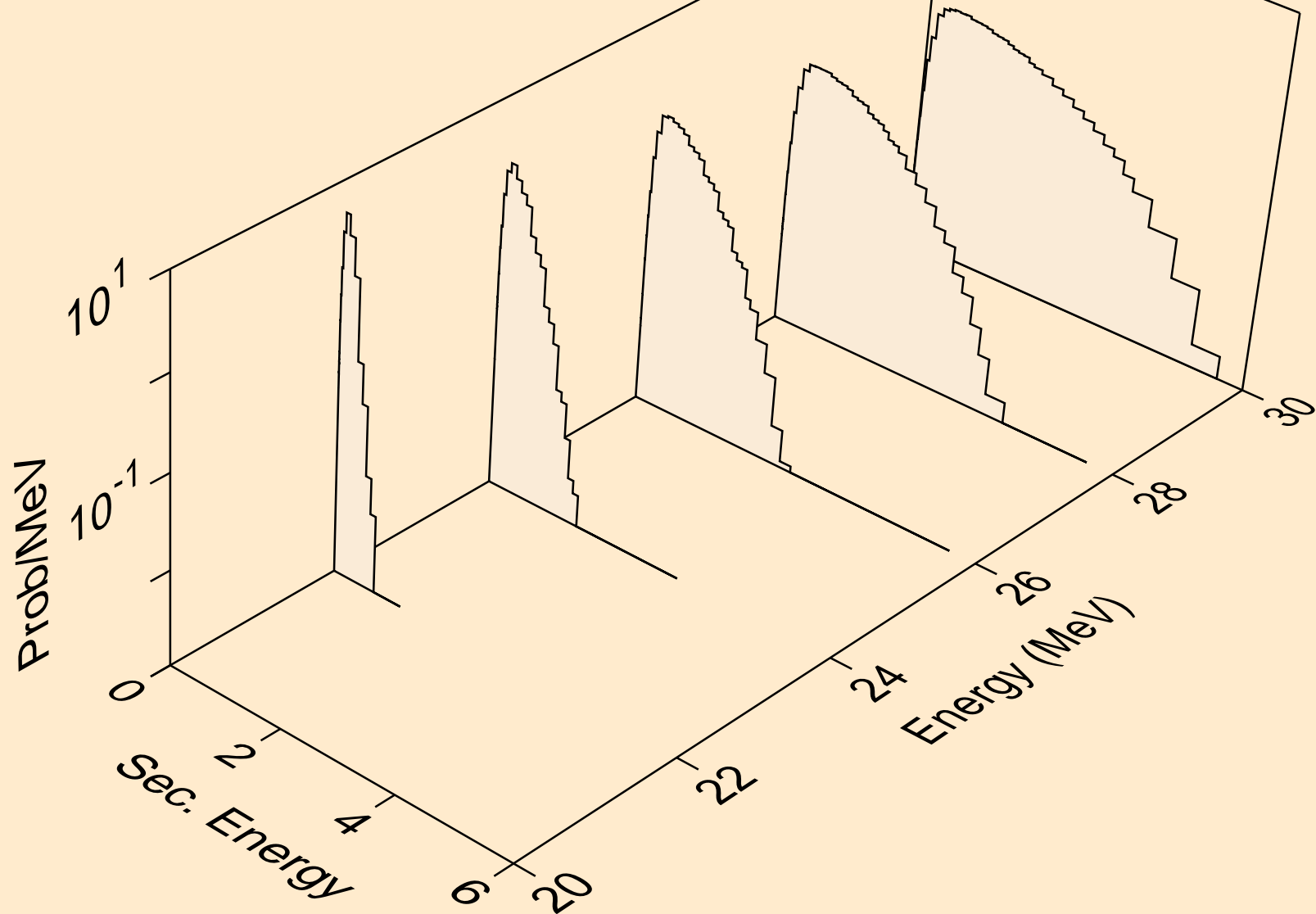
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

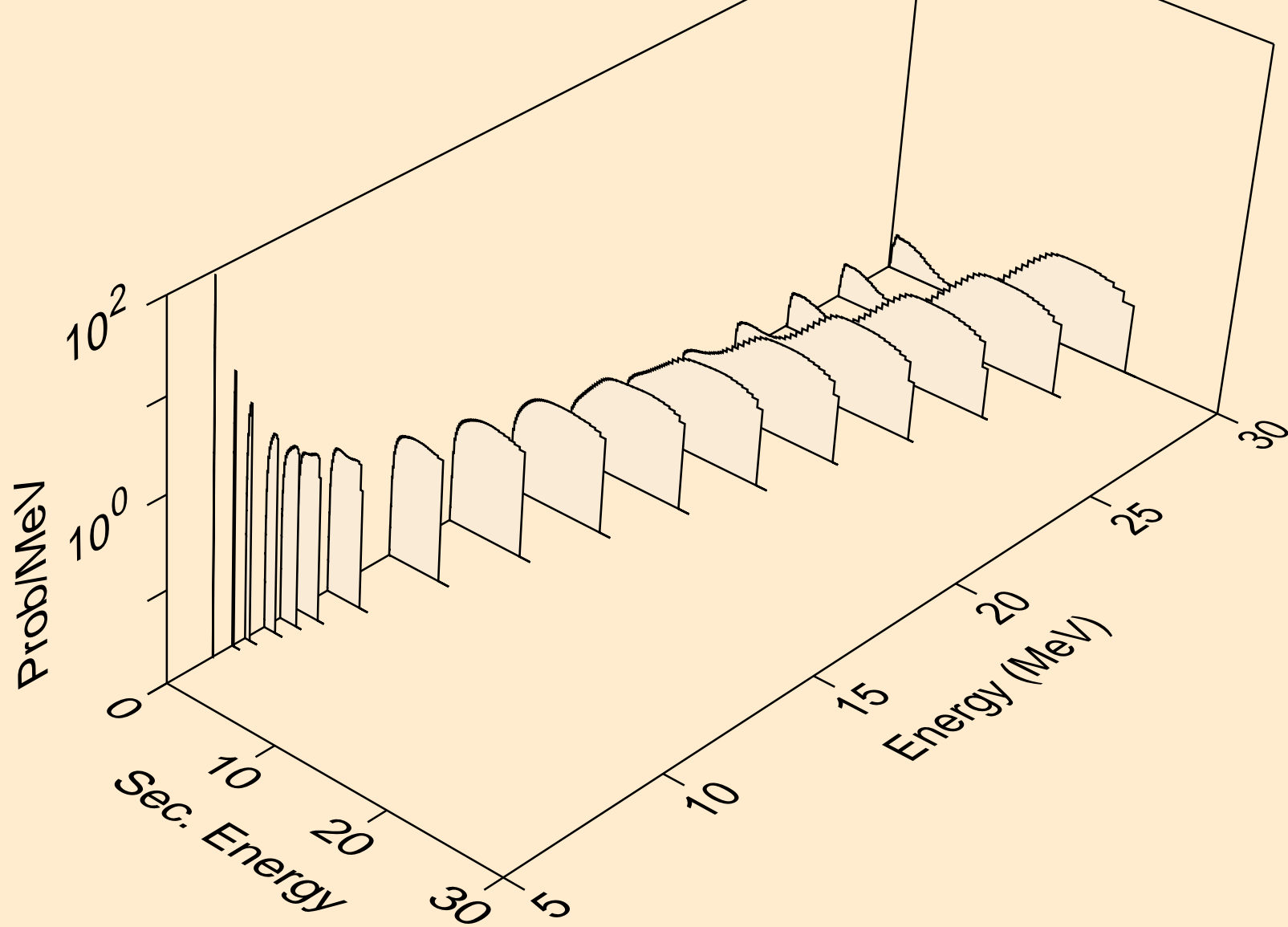


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>

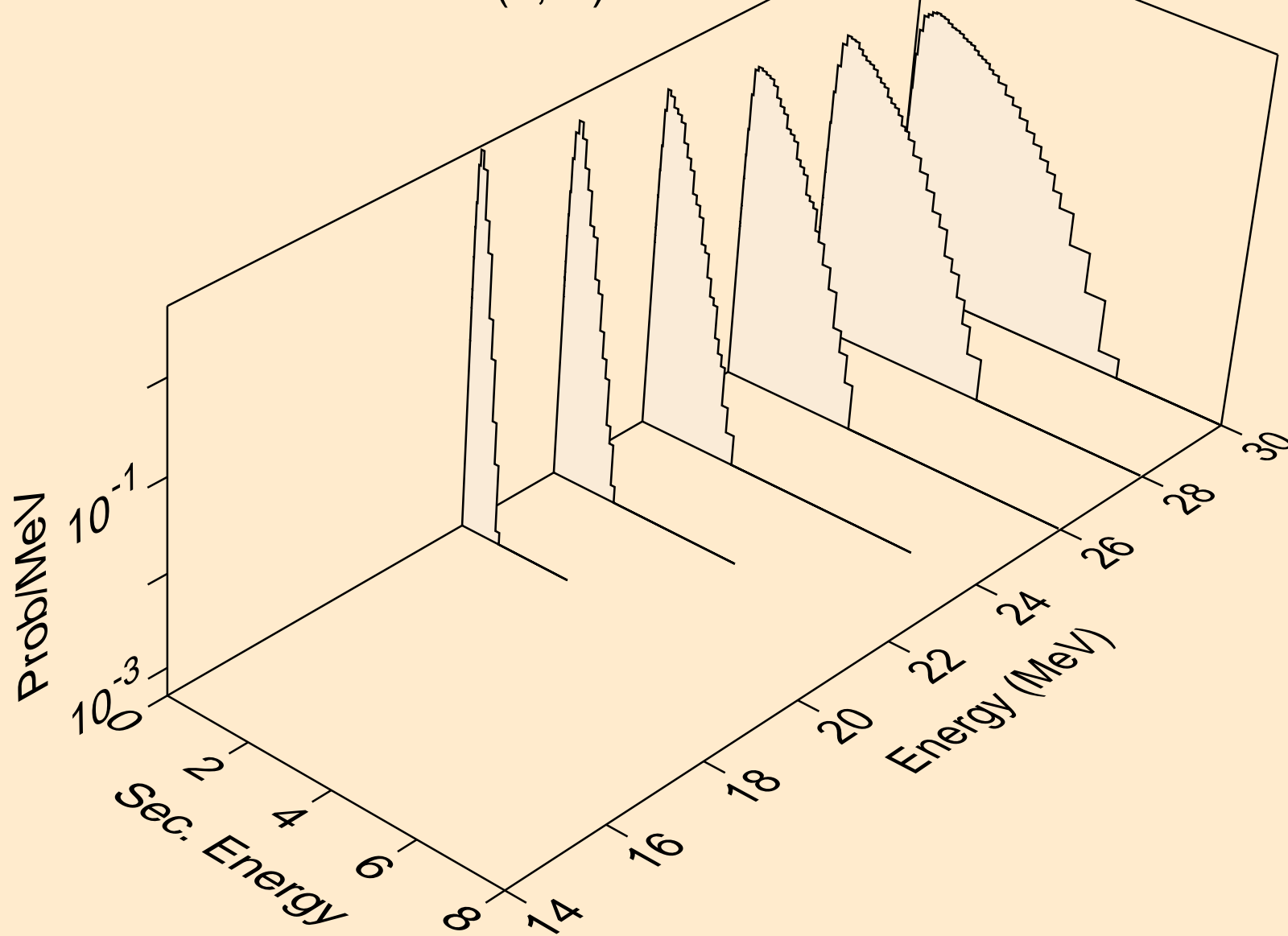




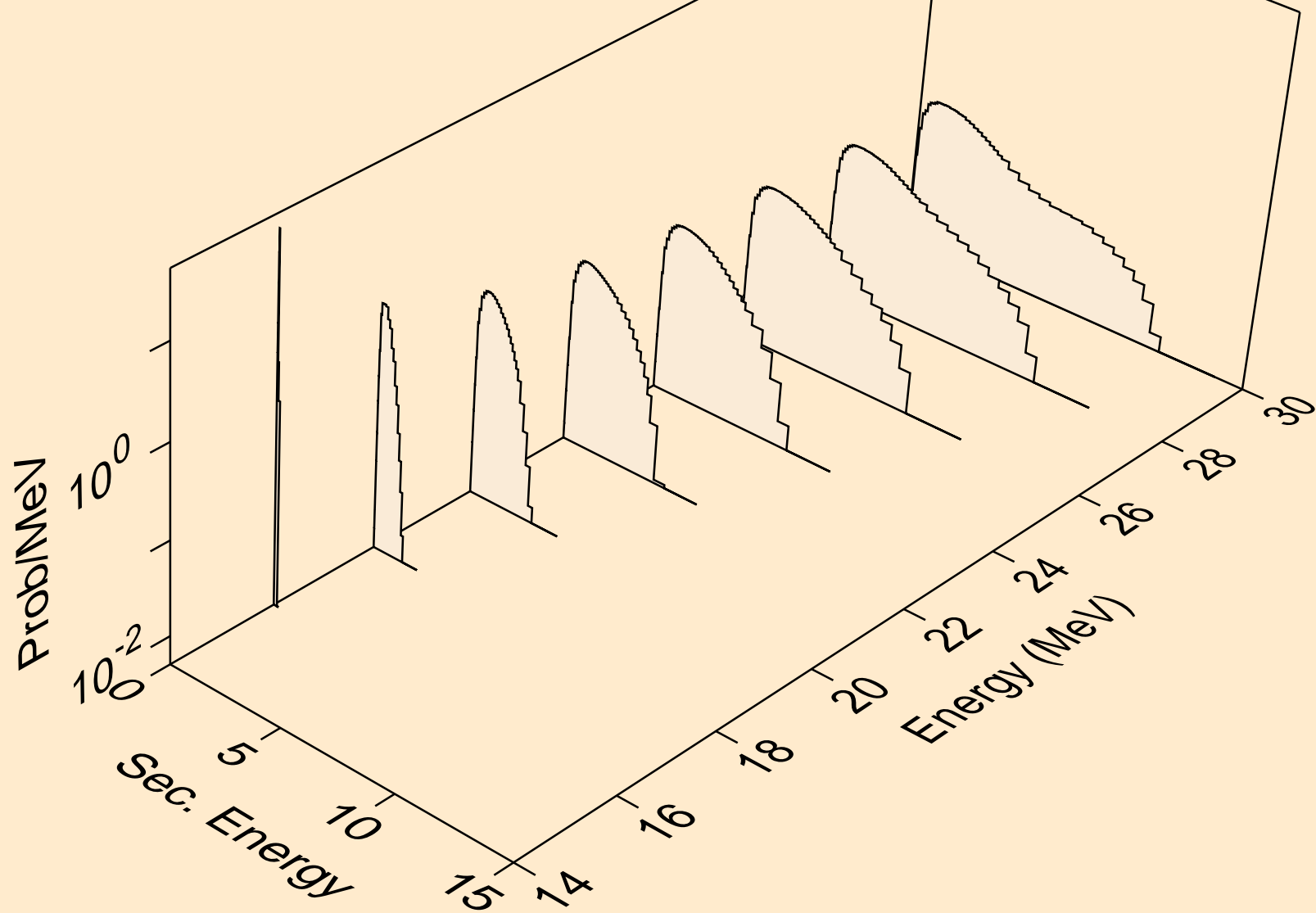
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



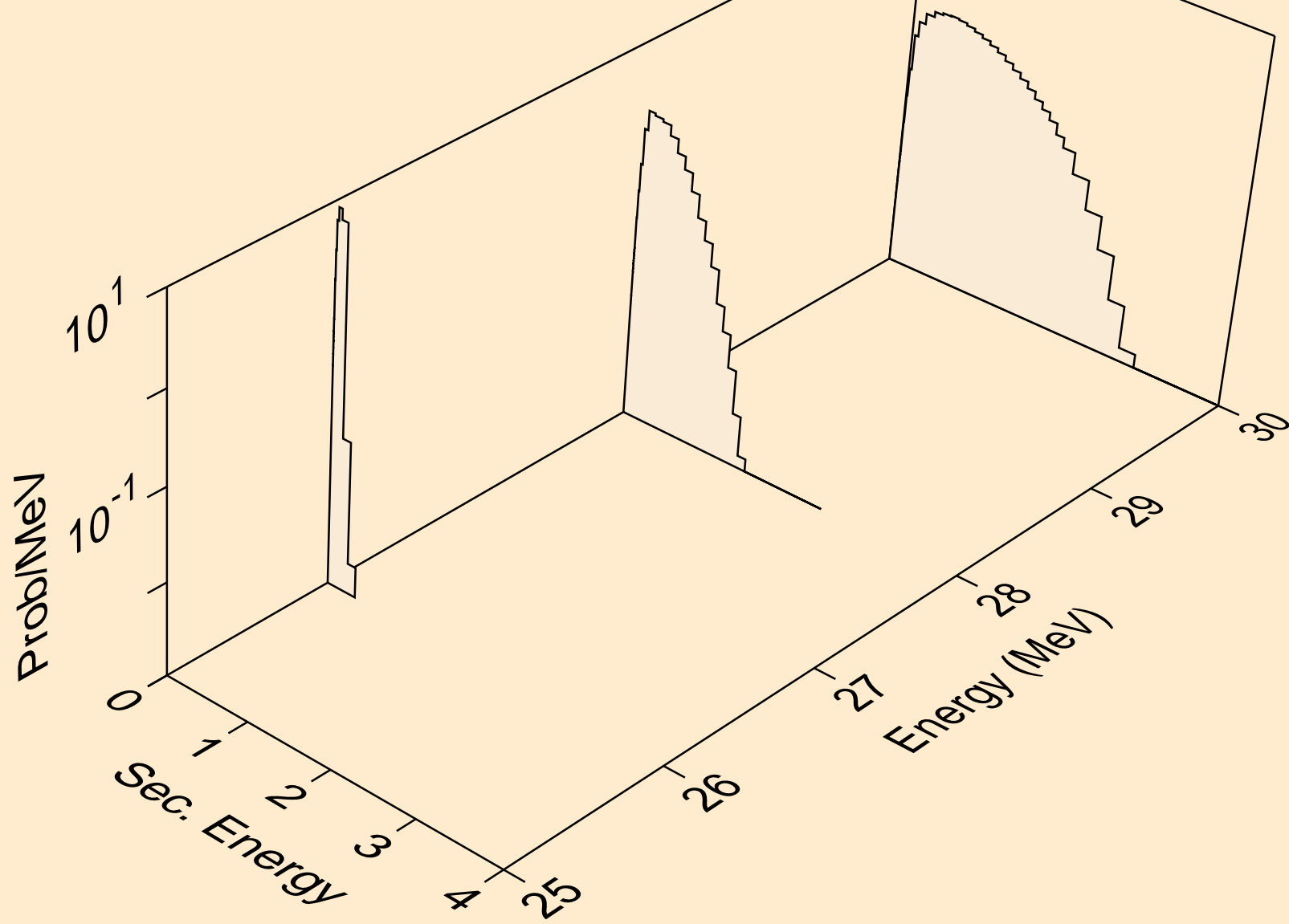
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



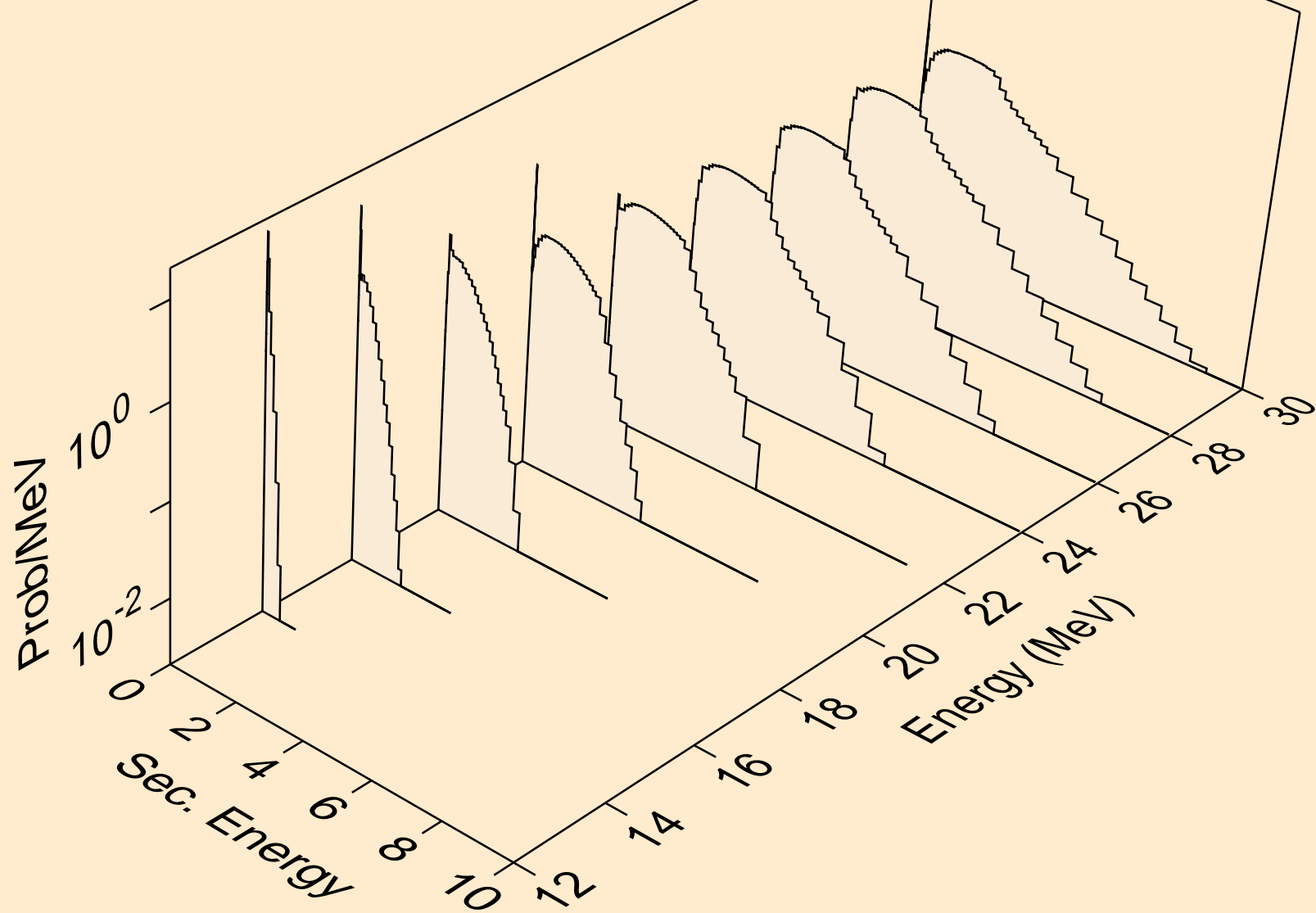
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



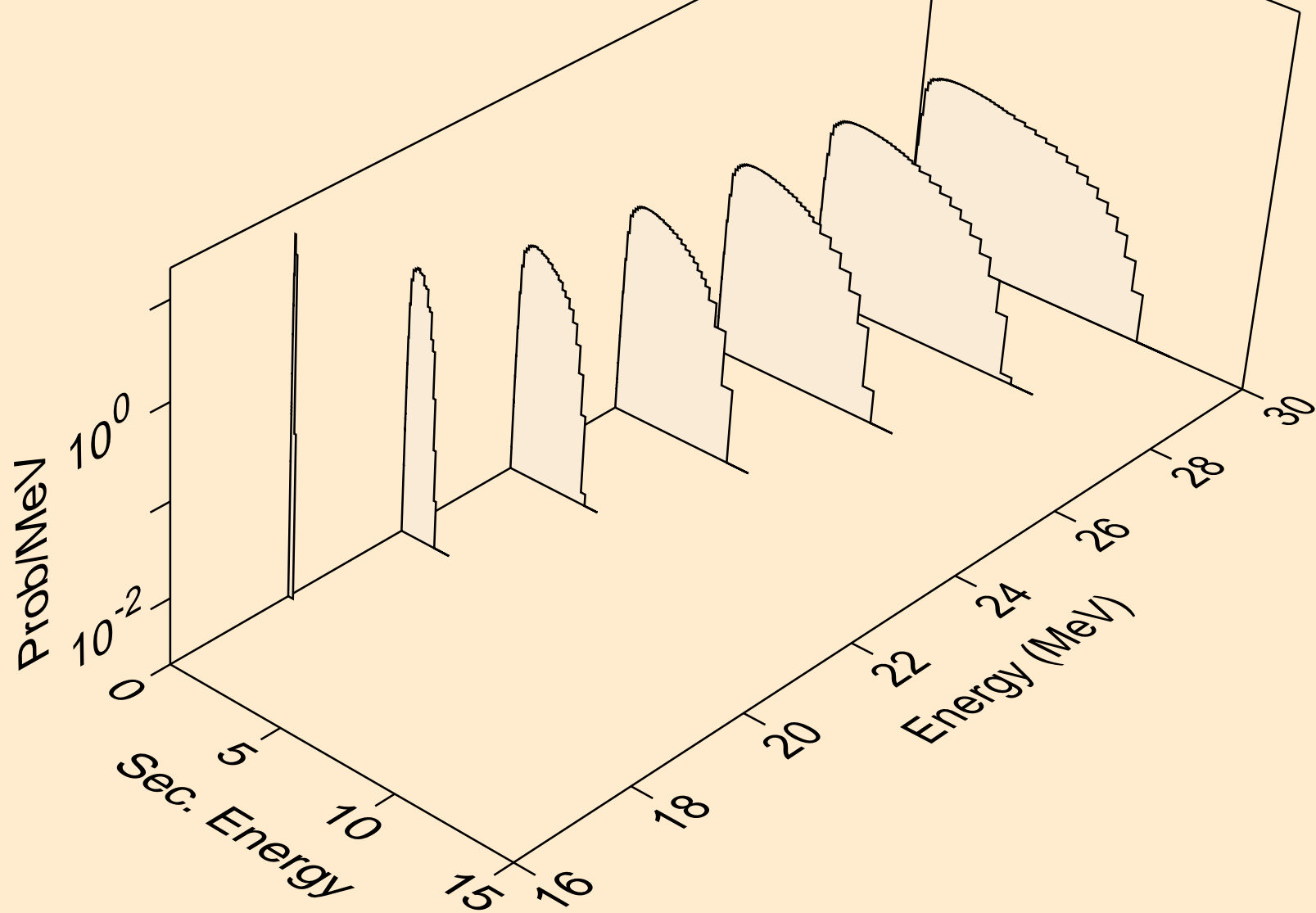
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



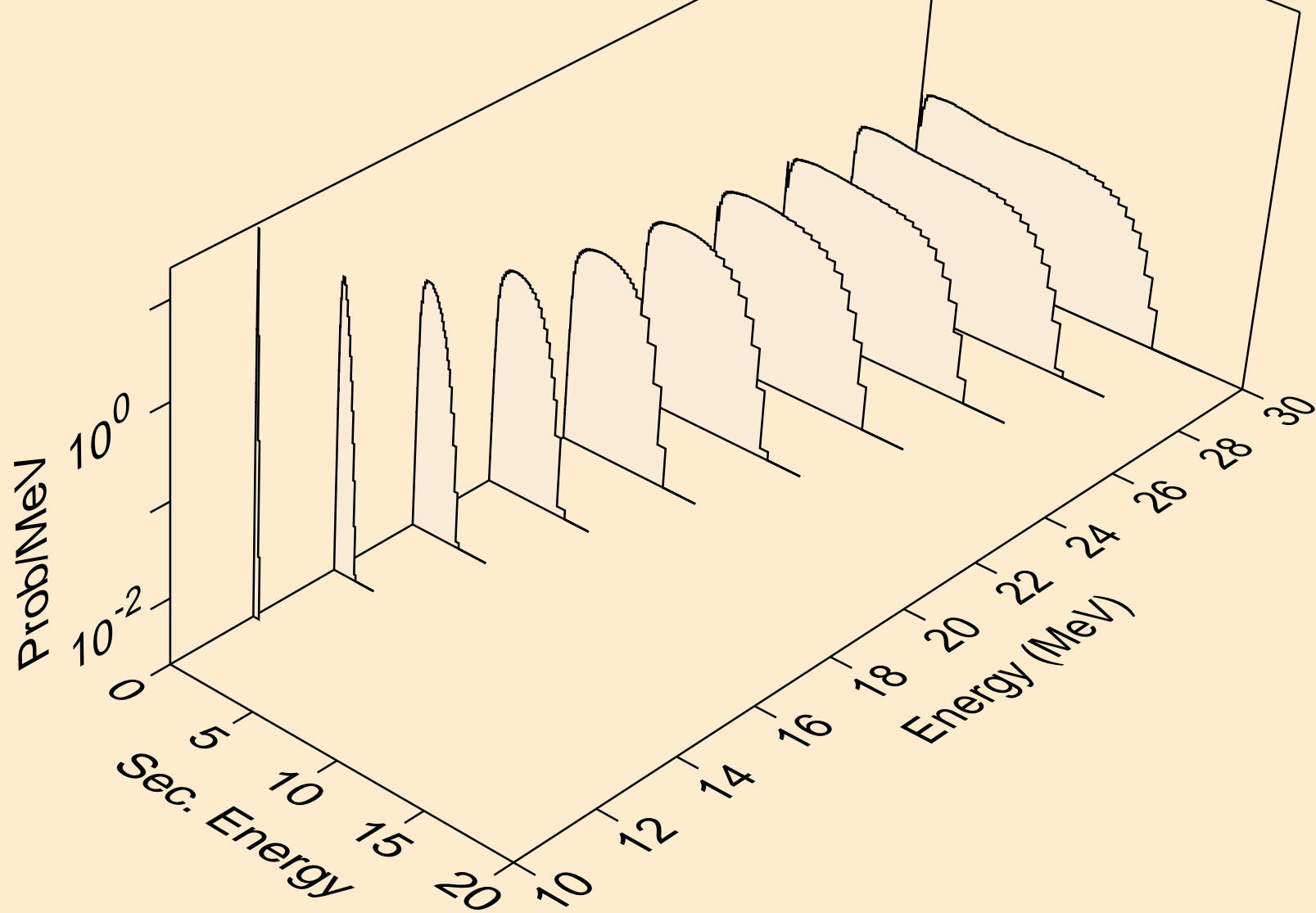
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



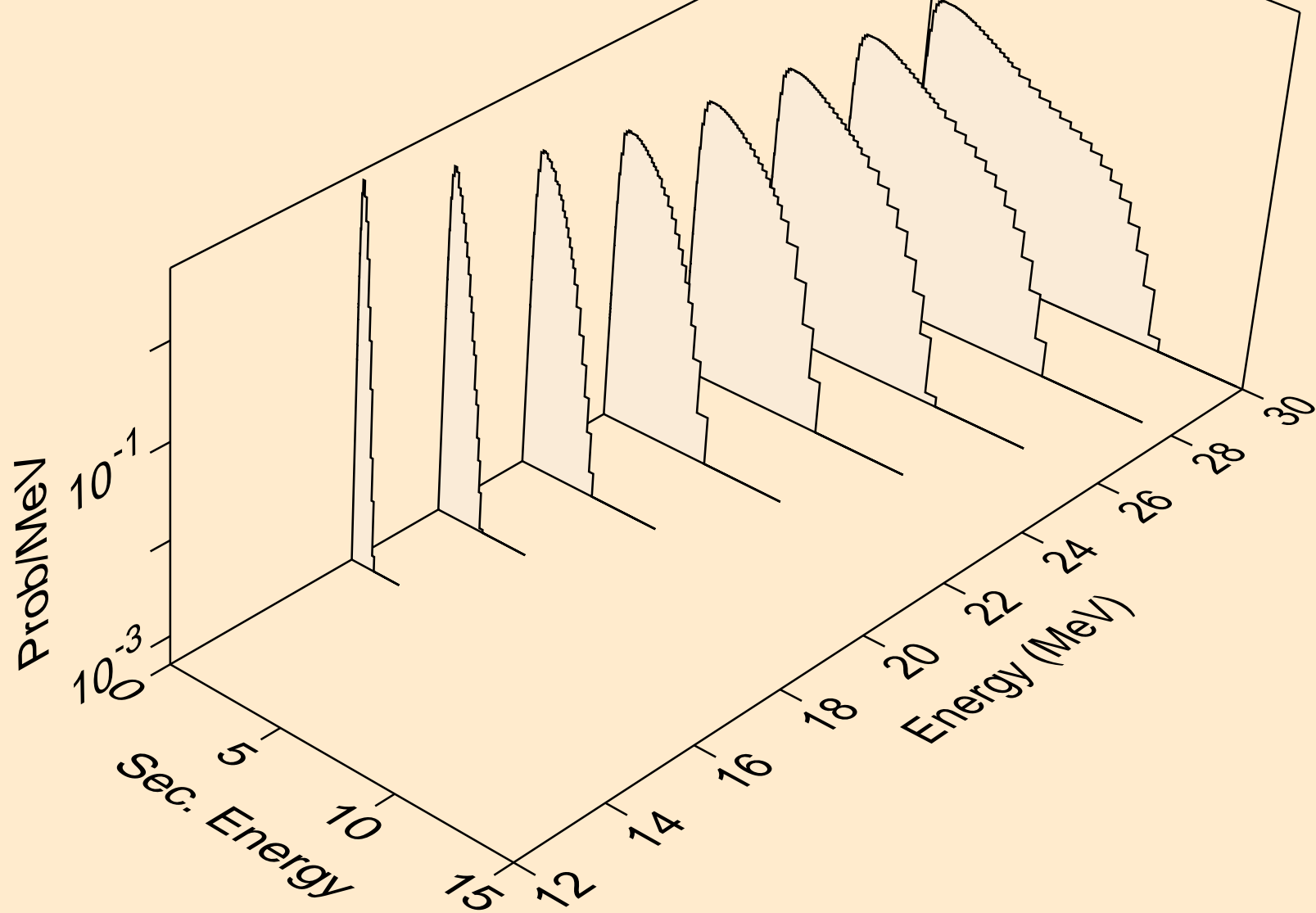
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

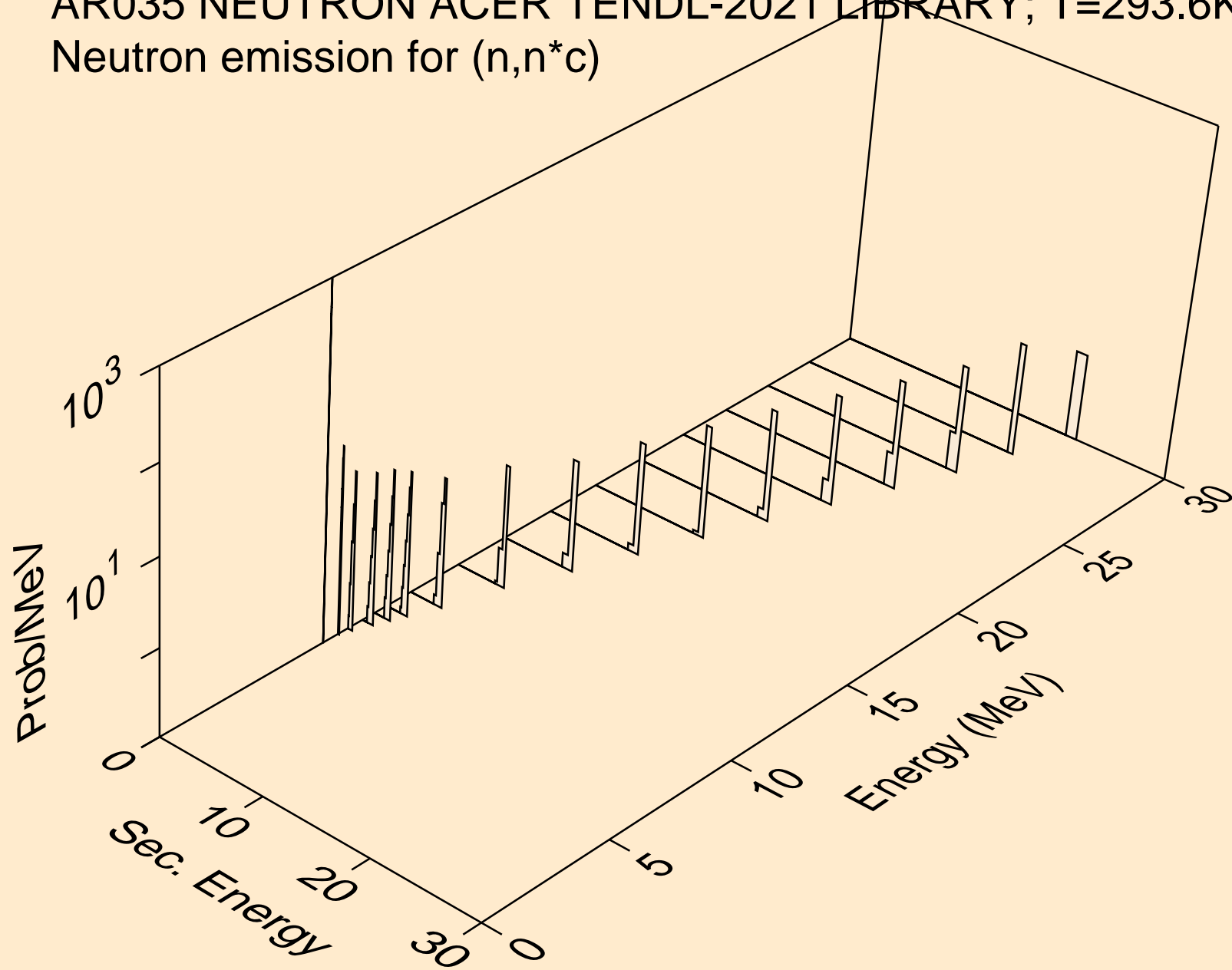


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

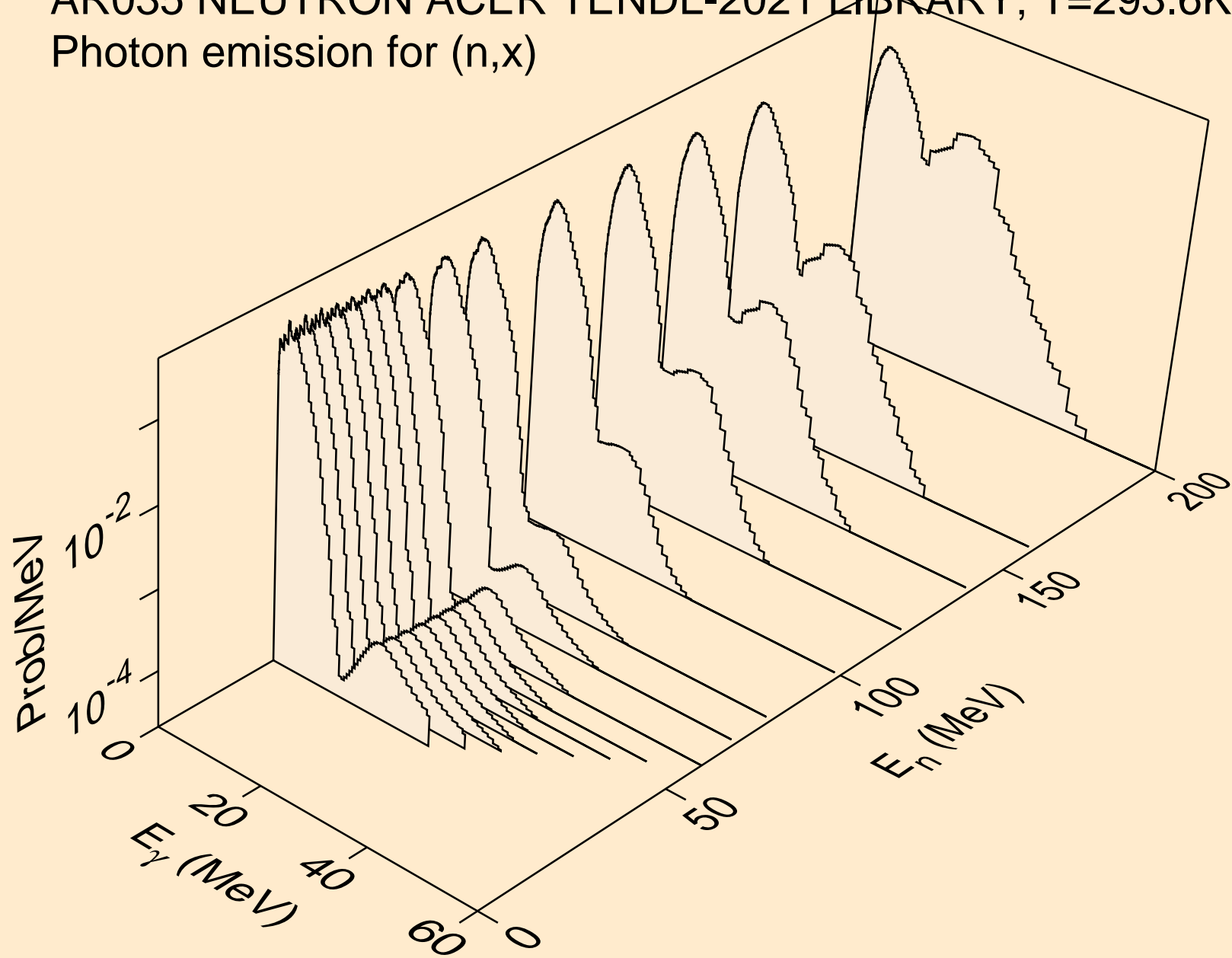




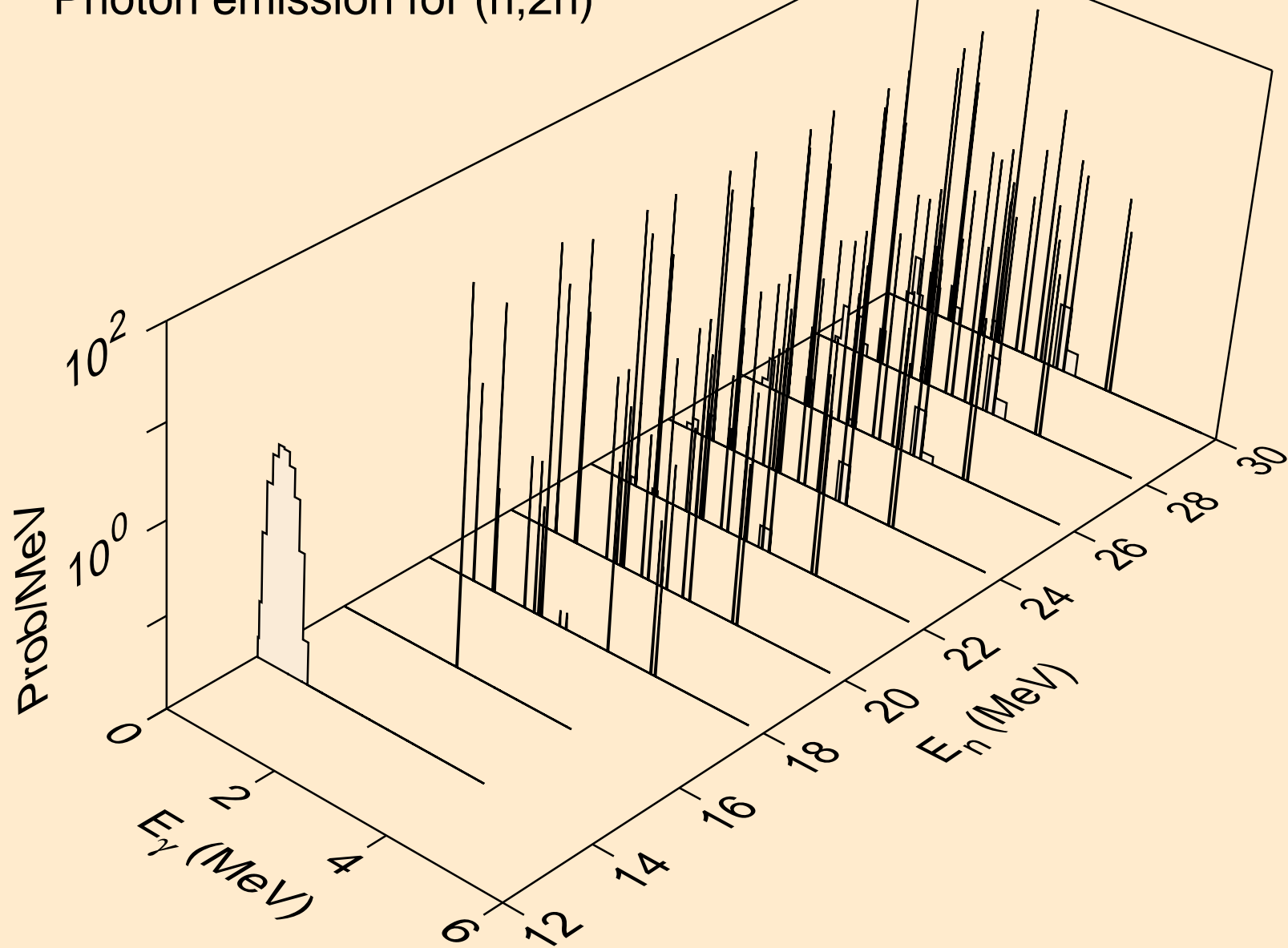
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



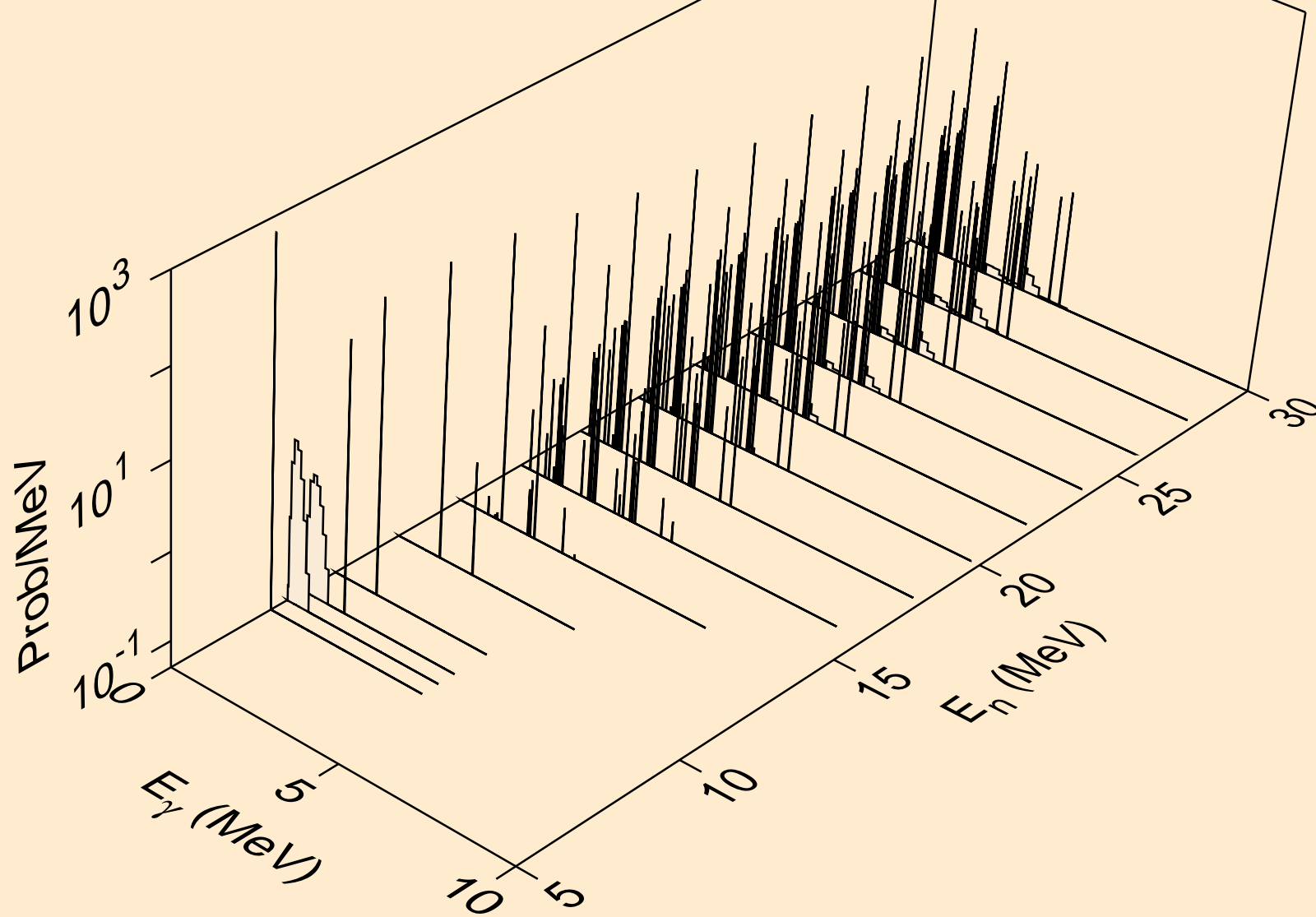
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



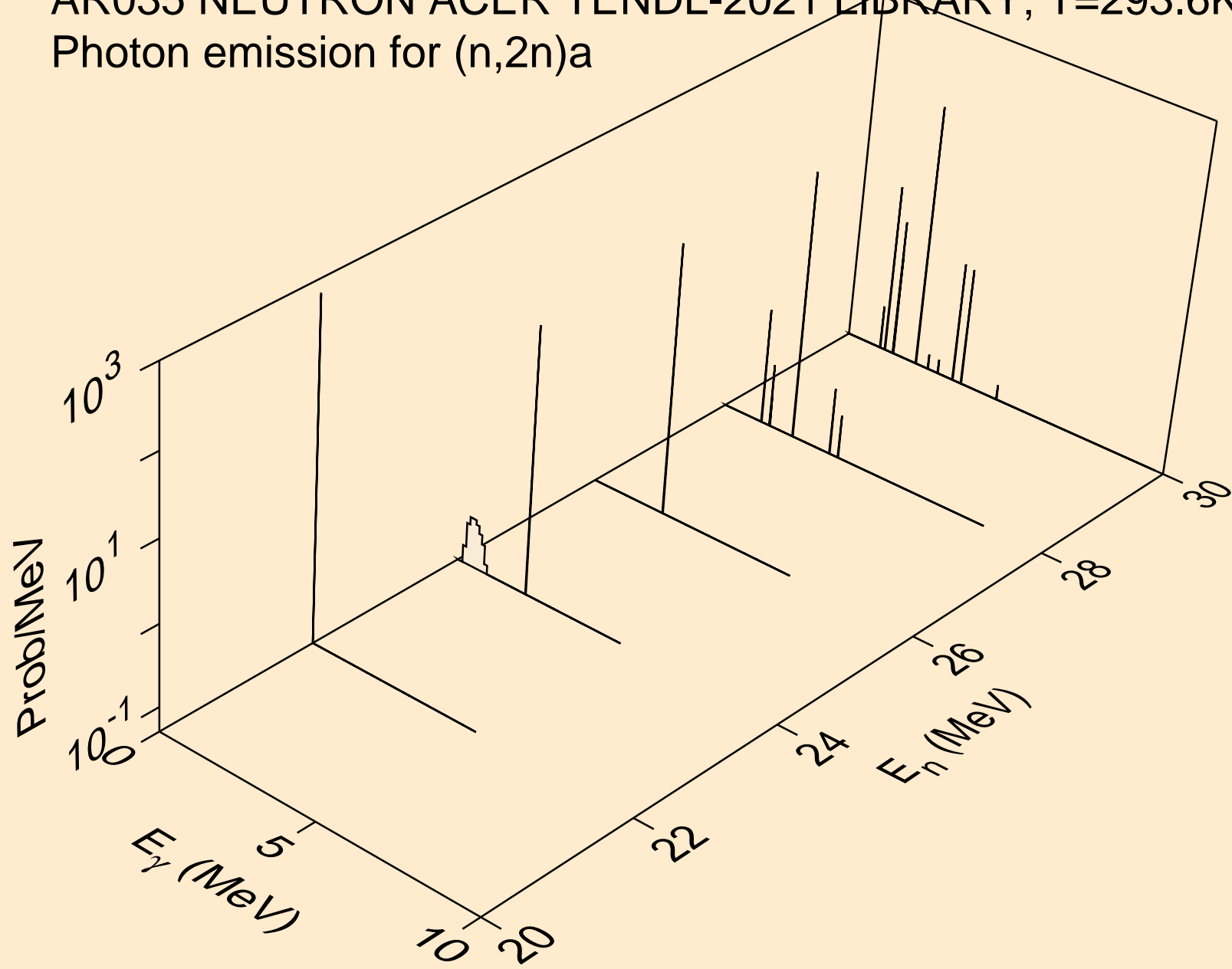
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Photon emission for (n,2n)



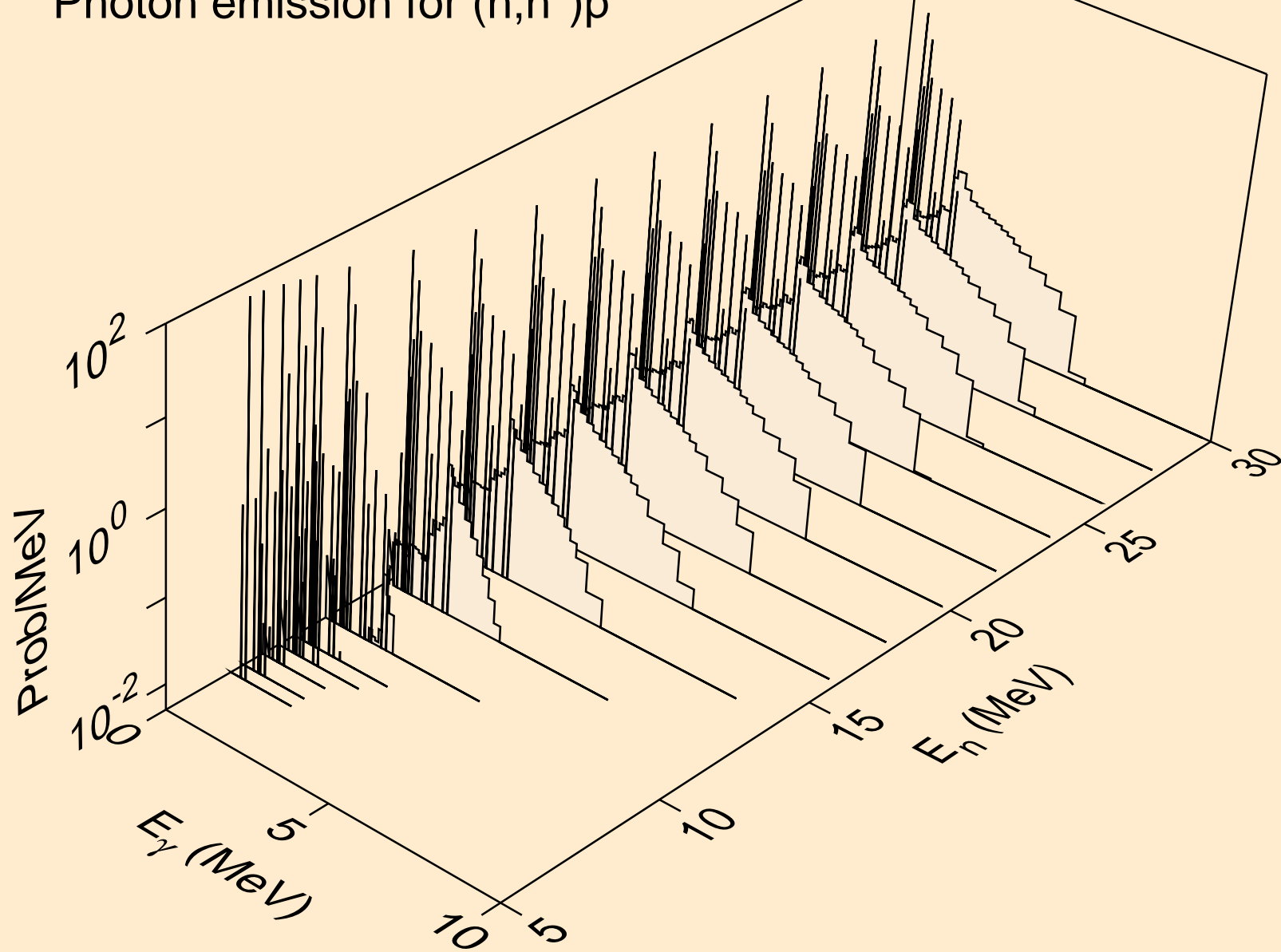
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



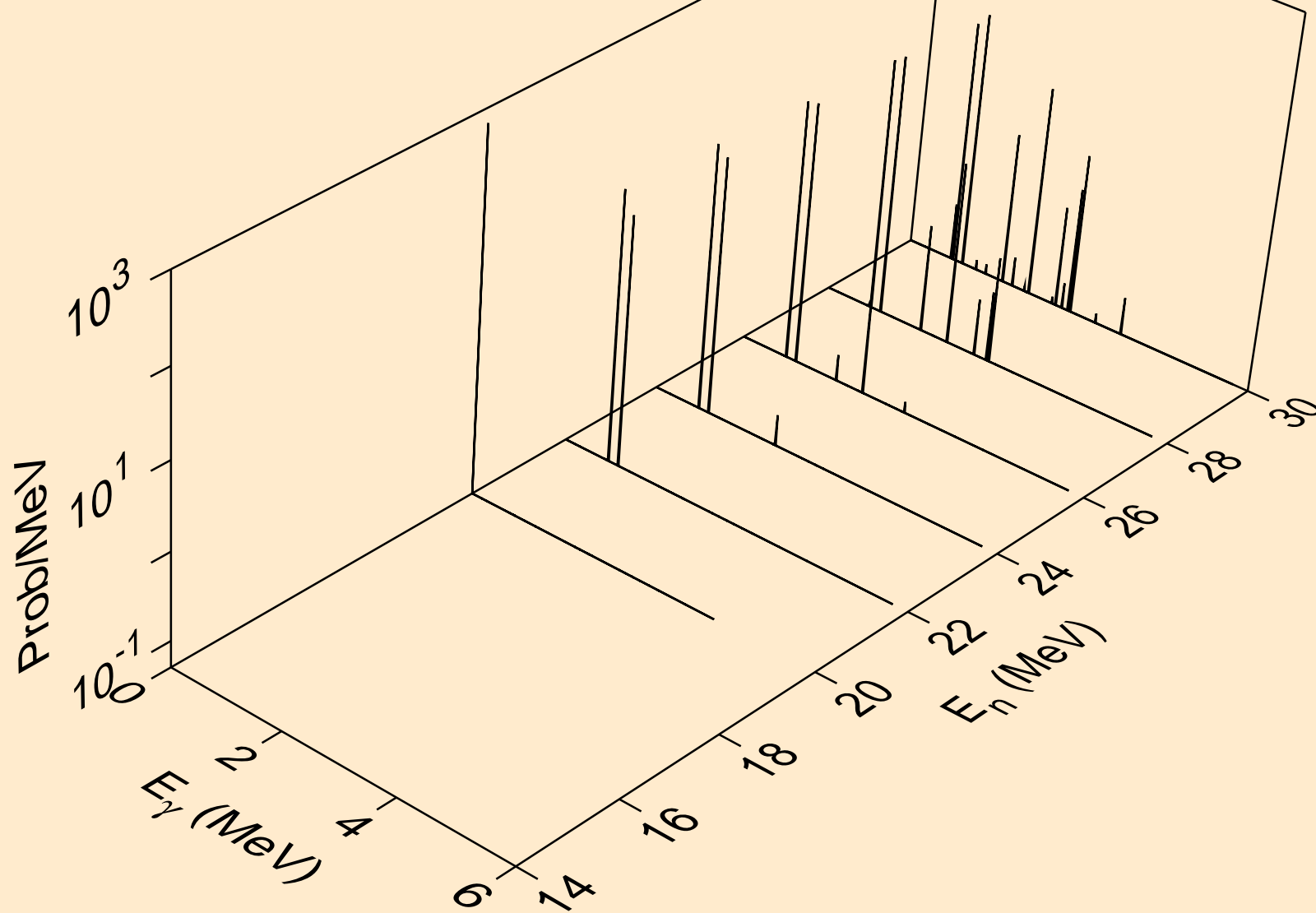
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Photon emission for (n,2n)a



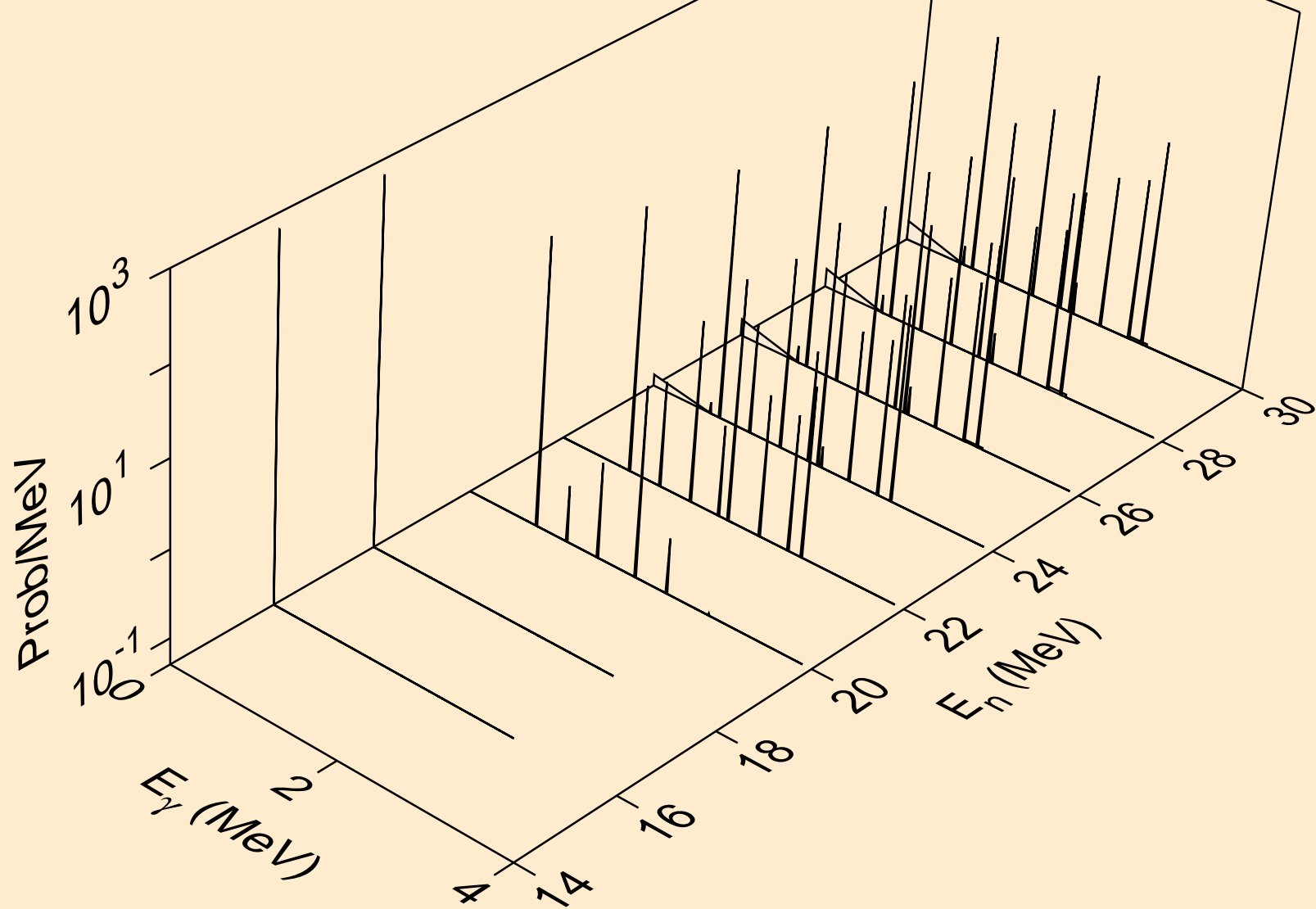
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

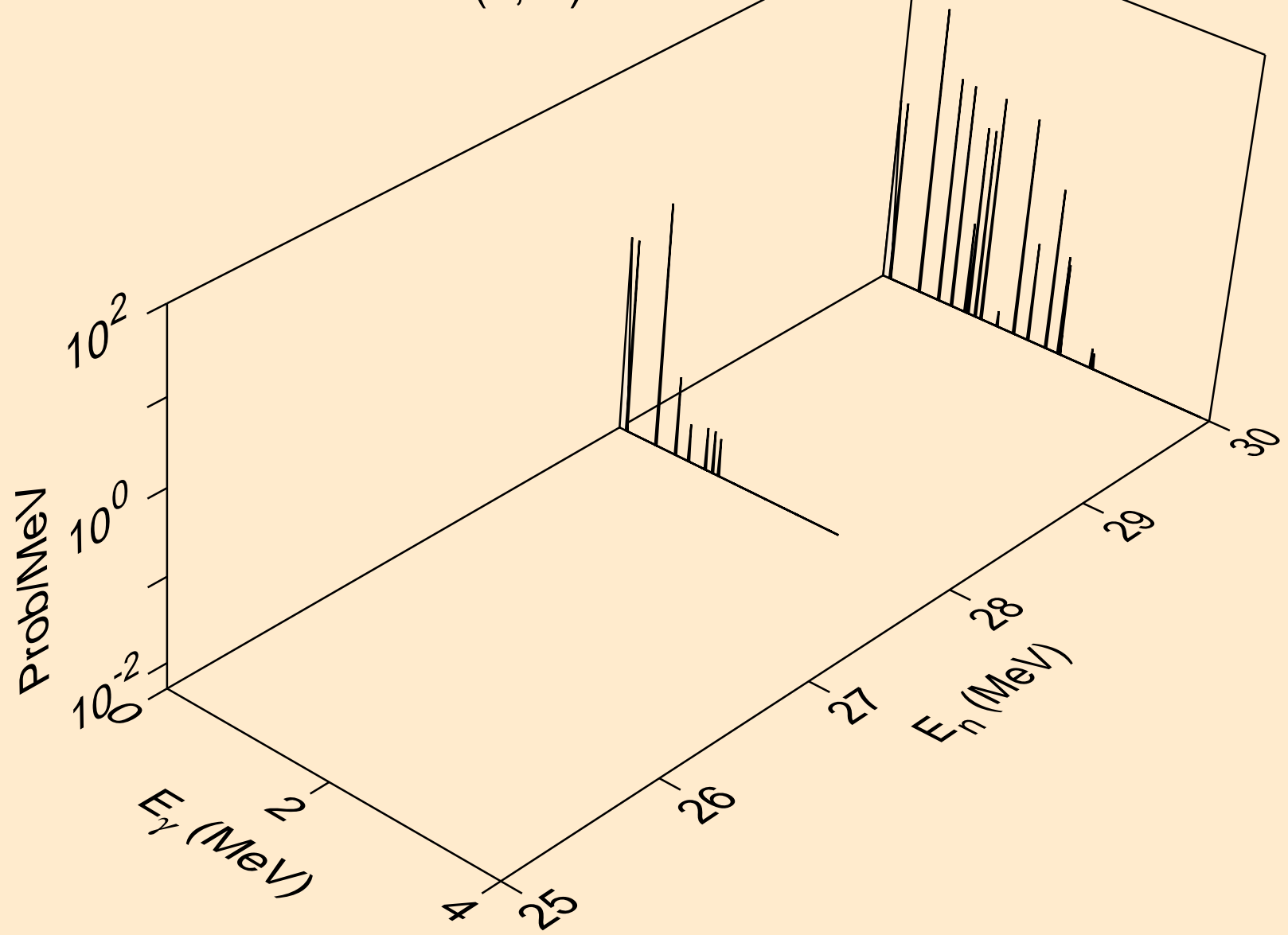


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

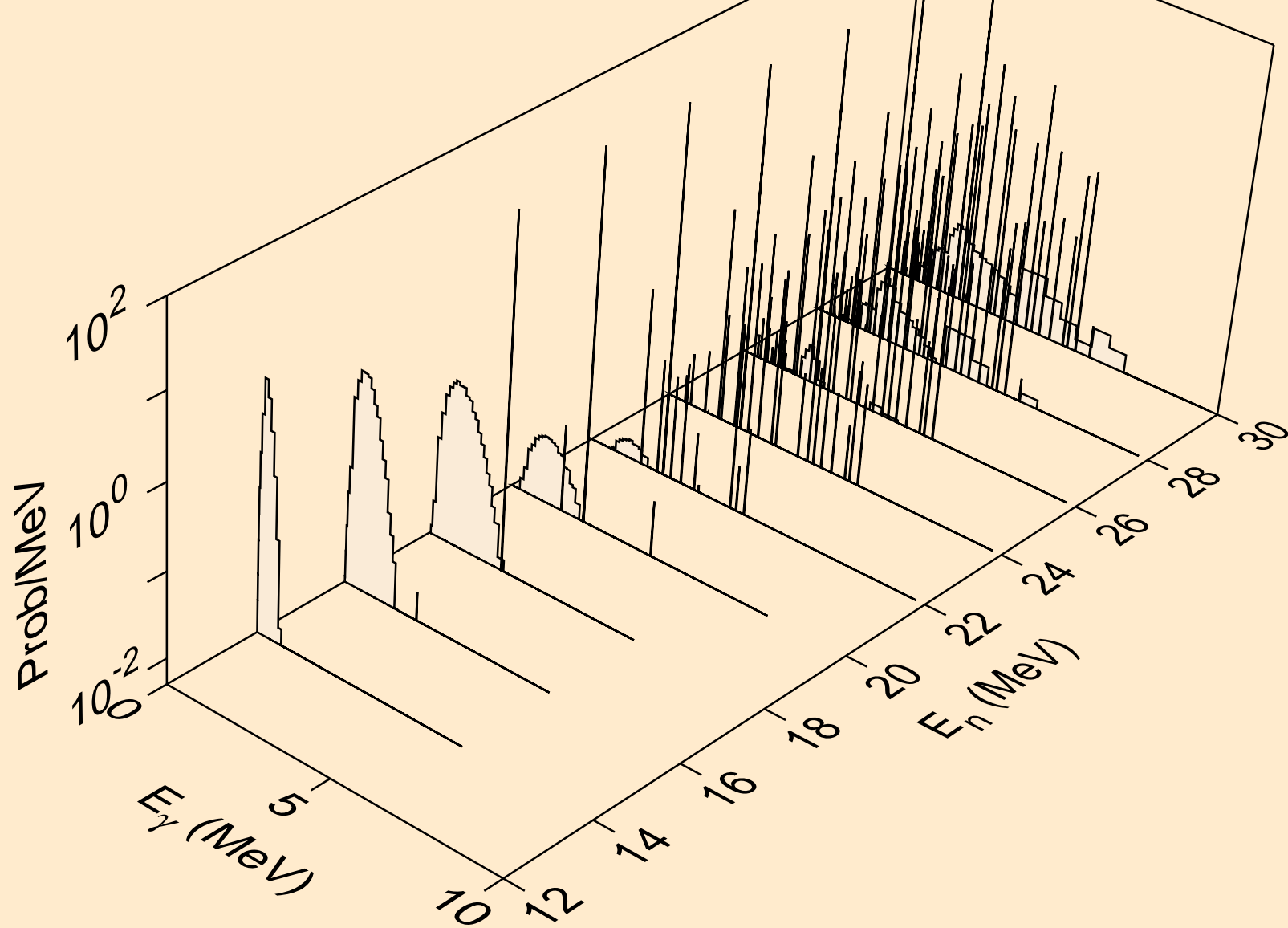




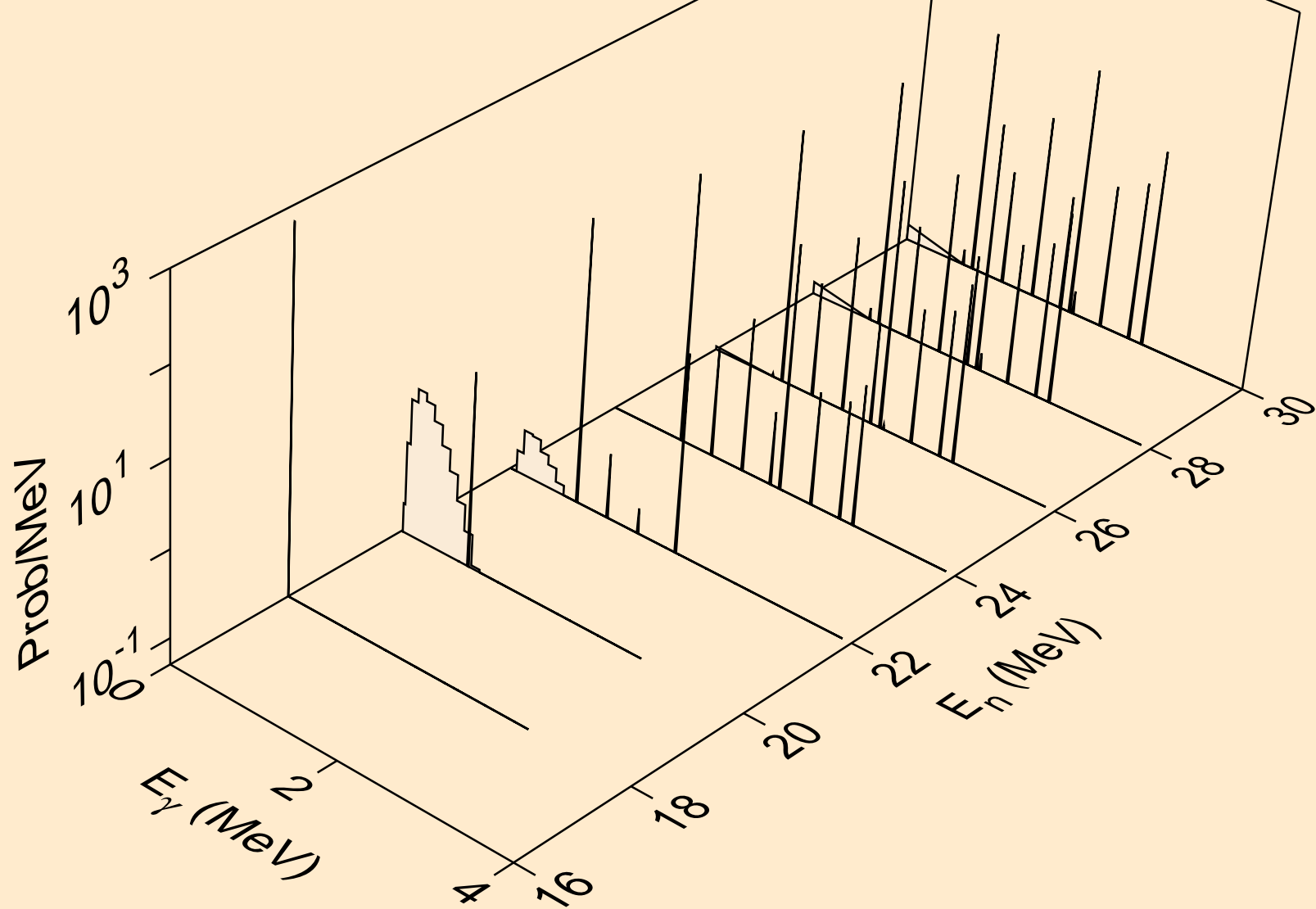
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



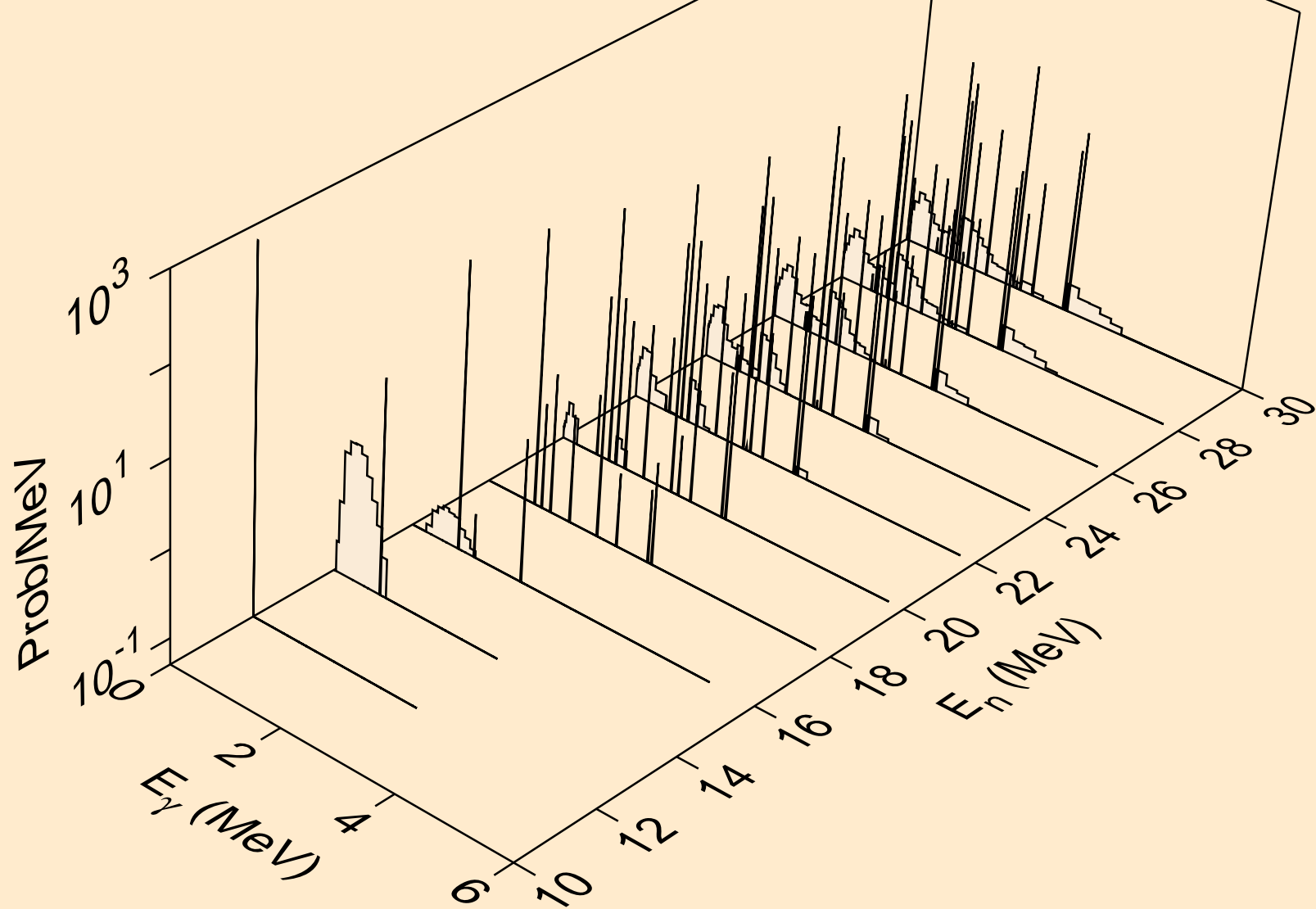
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



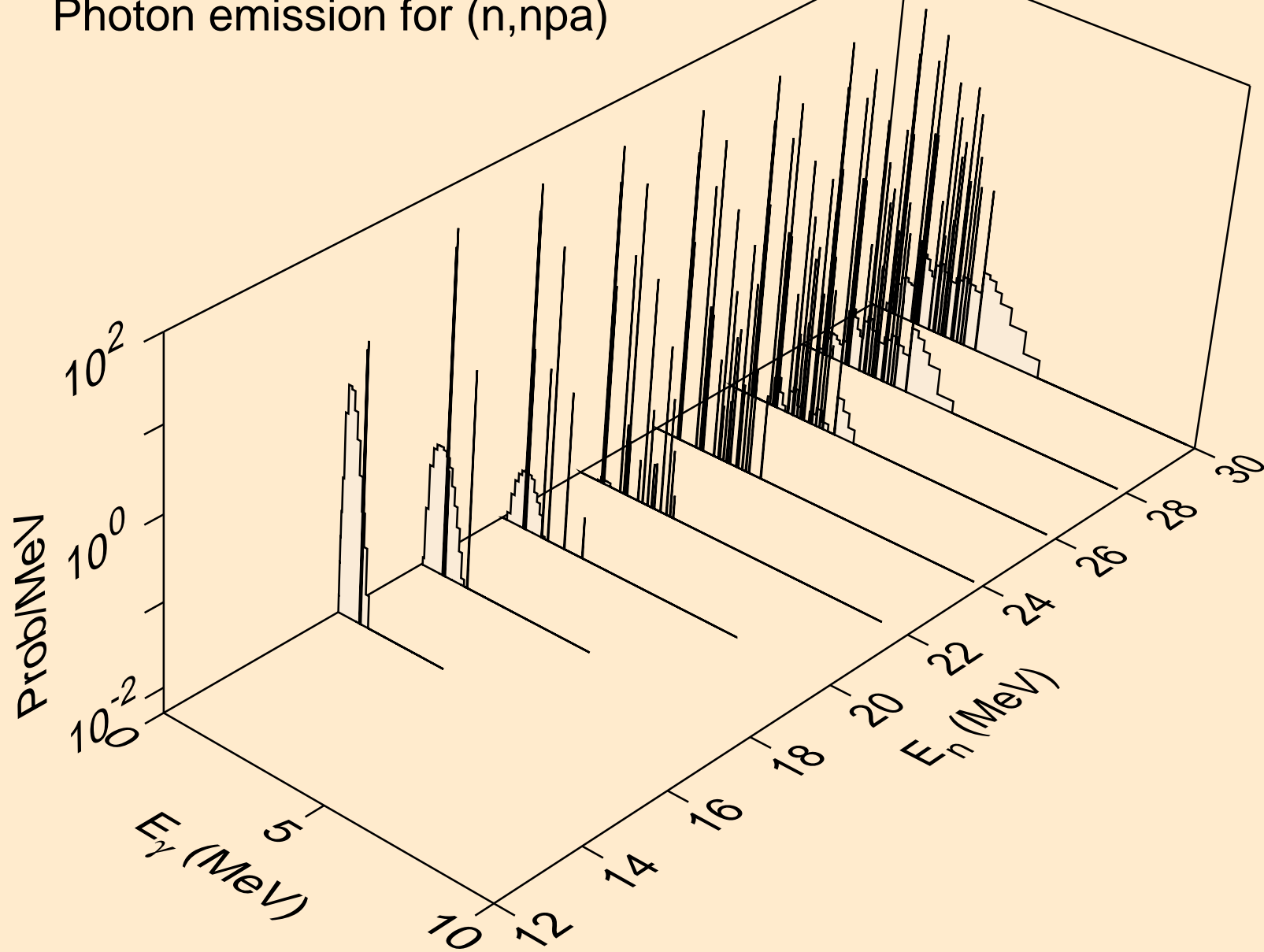
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Photon emission for (n,2np)



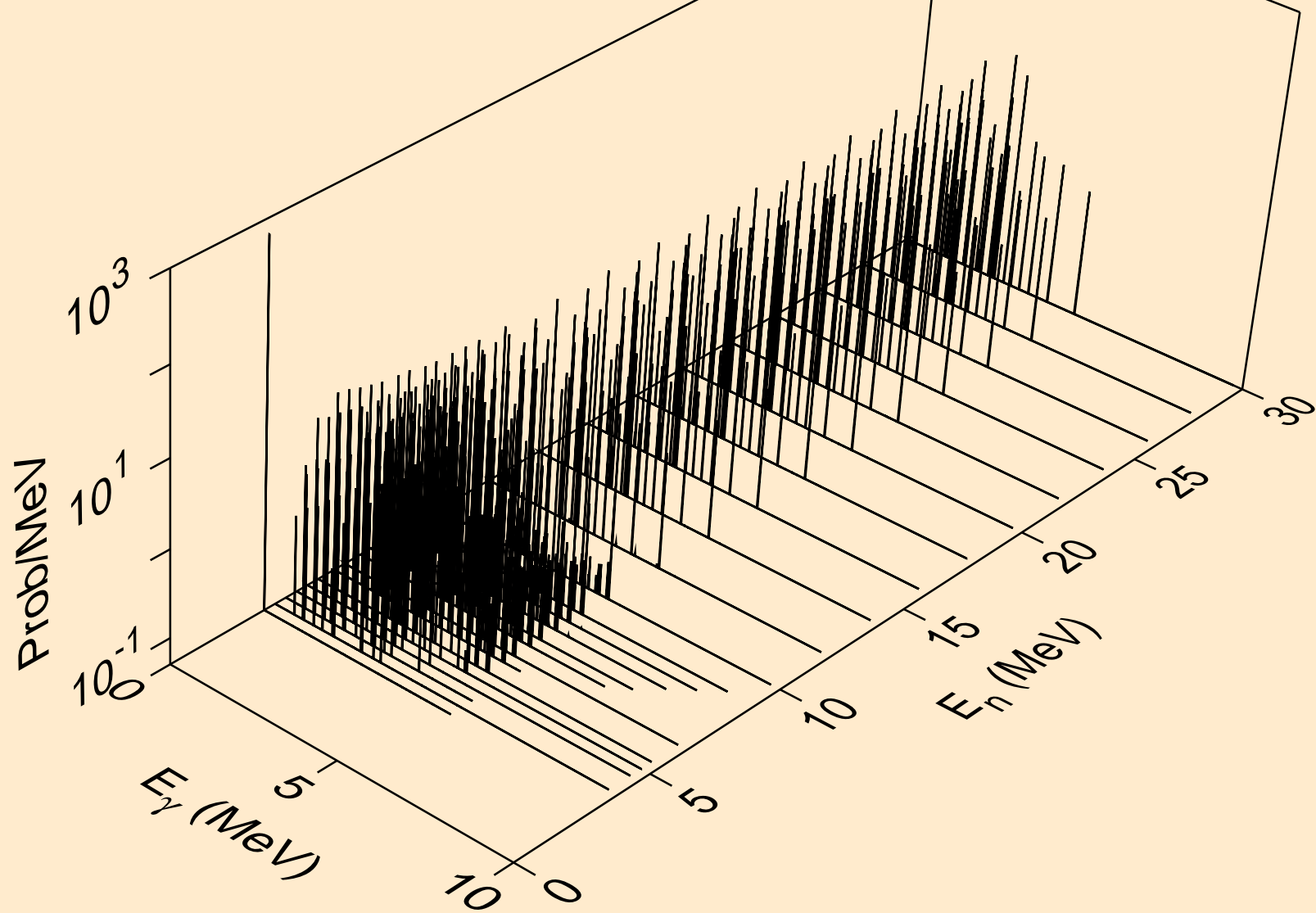
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Photon emission for (n,2np)



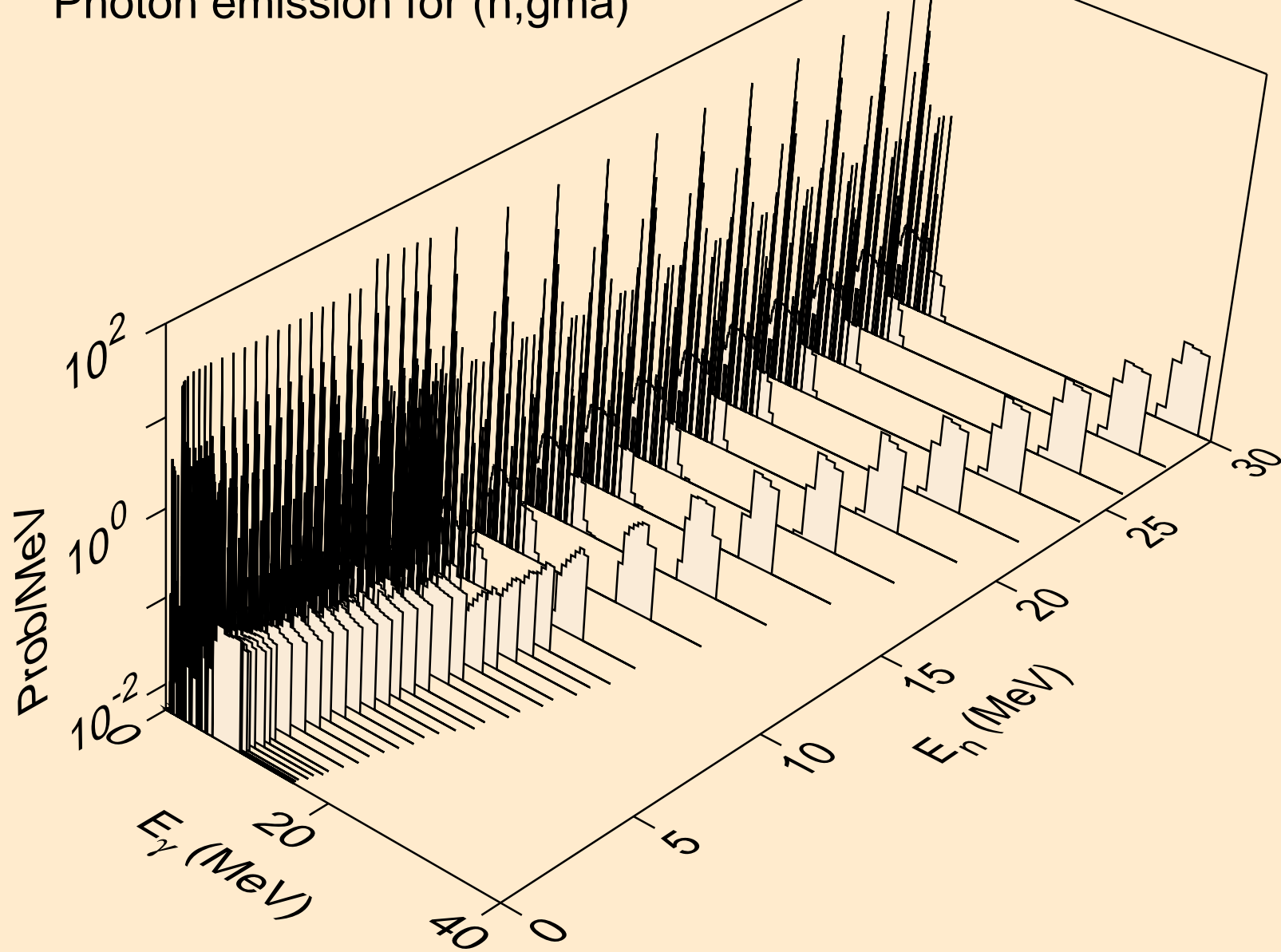
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Photon emission for (n,npa)



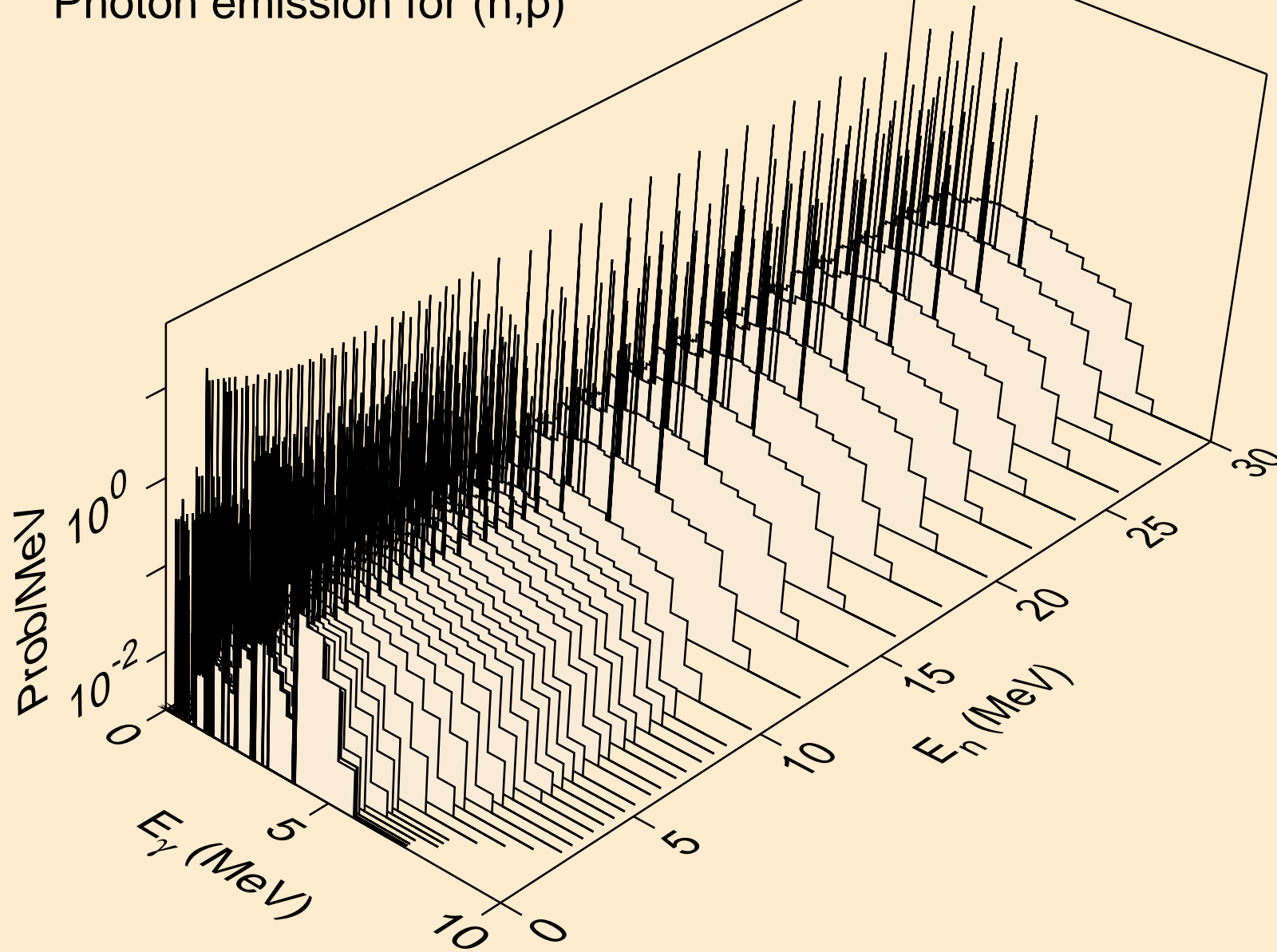
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

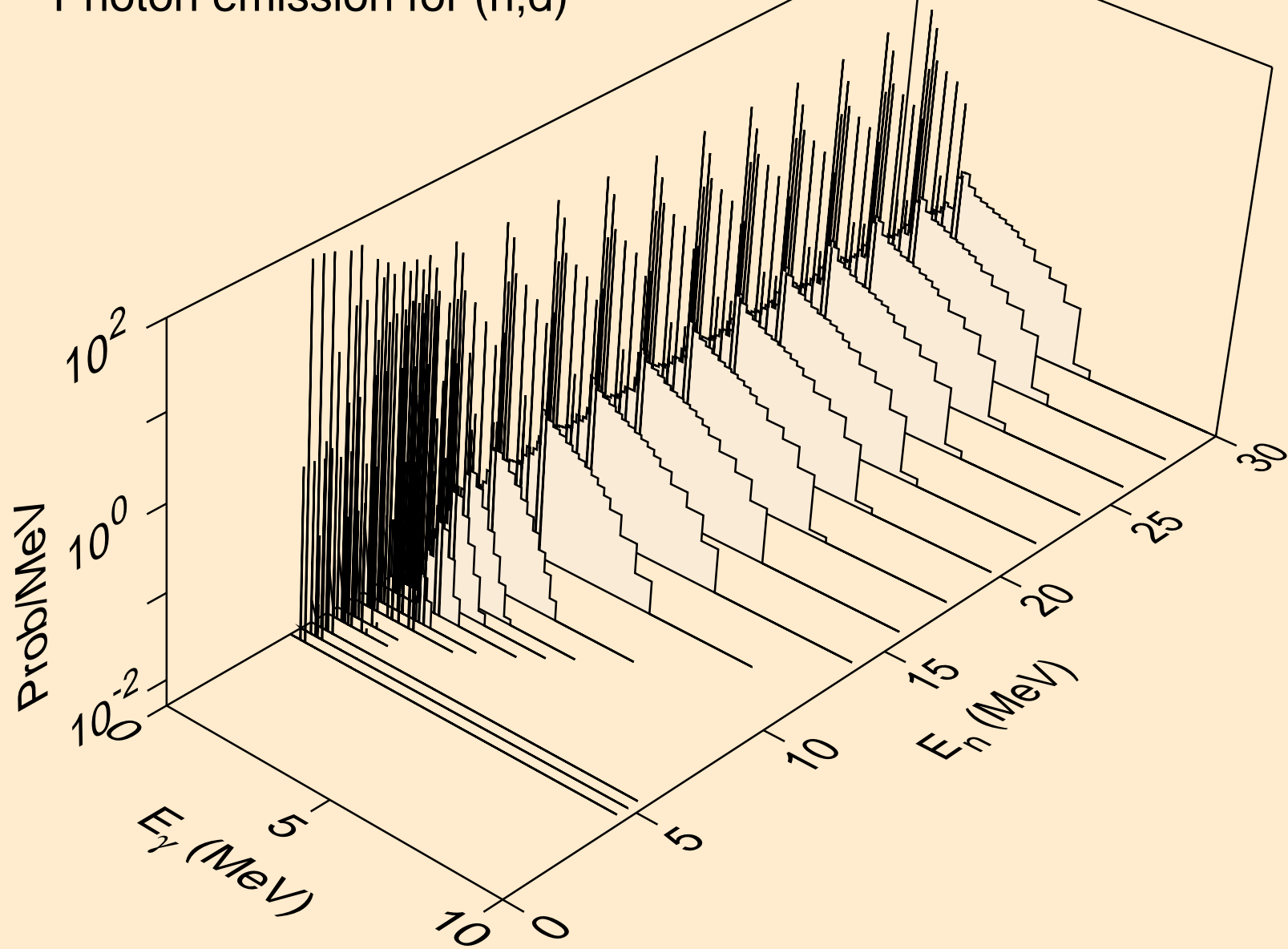


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

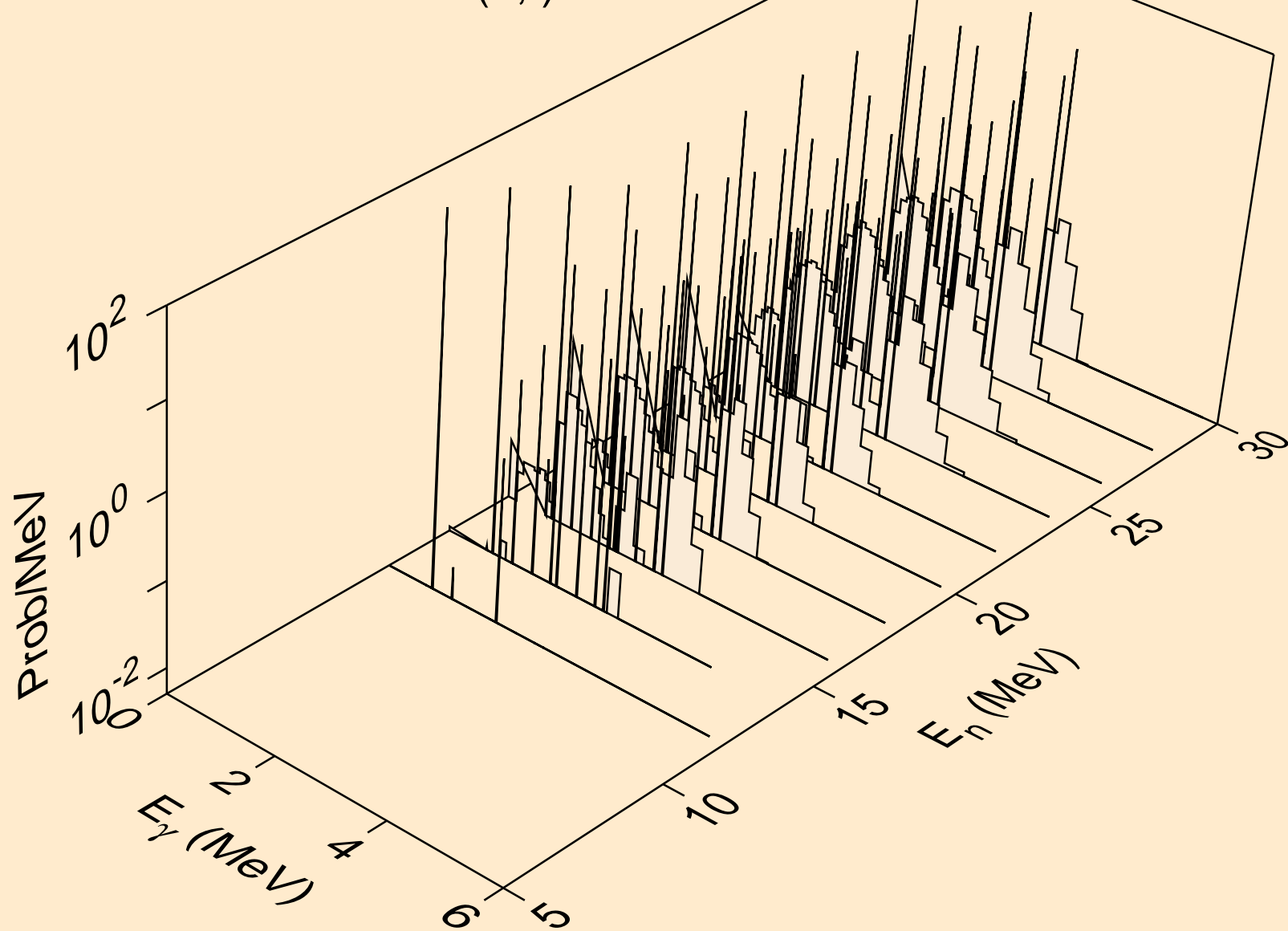




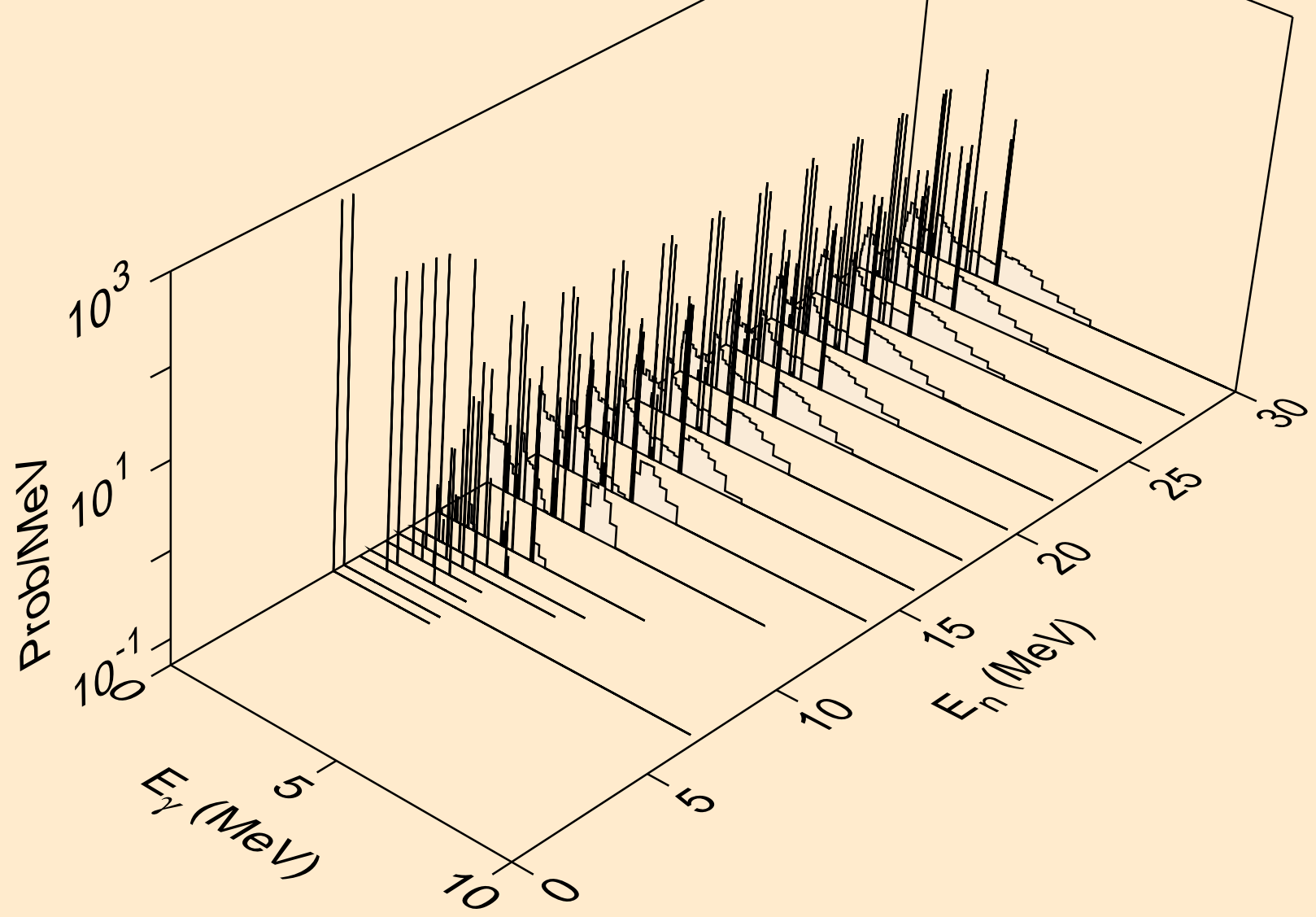
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



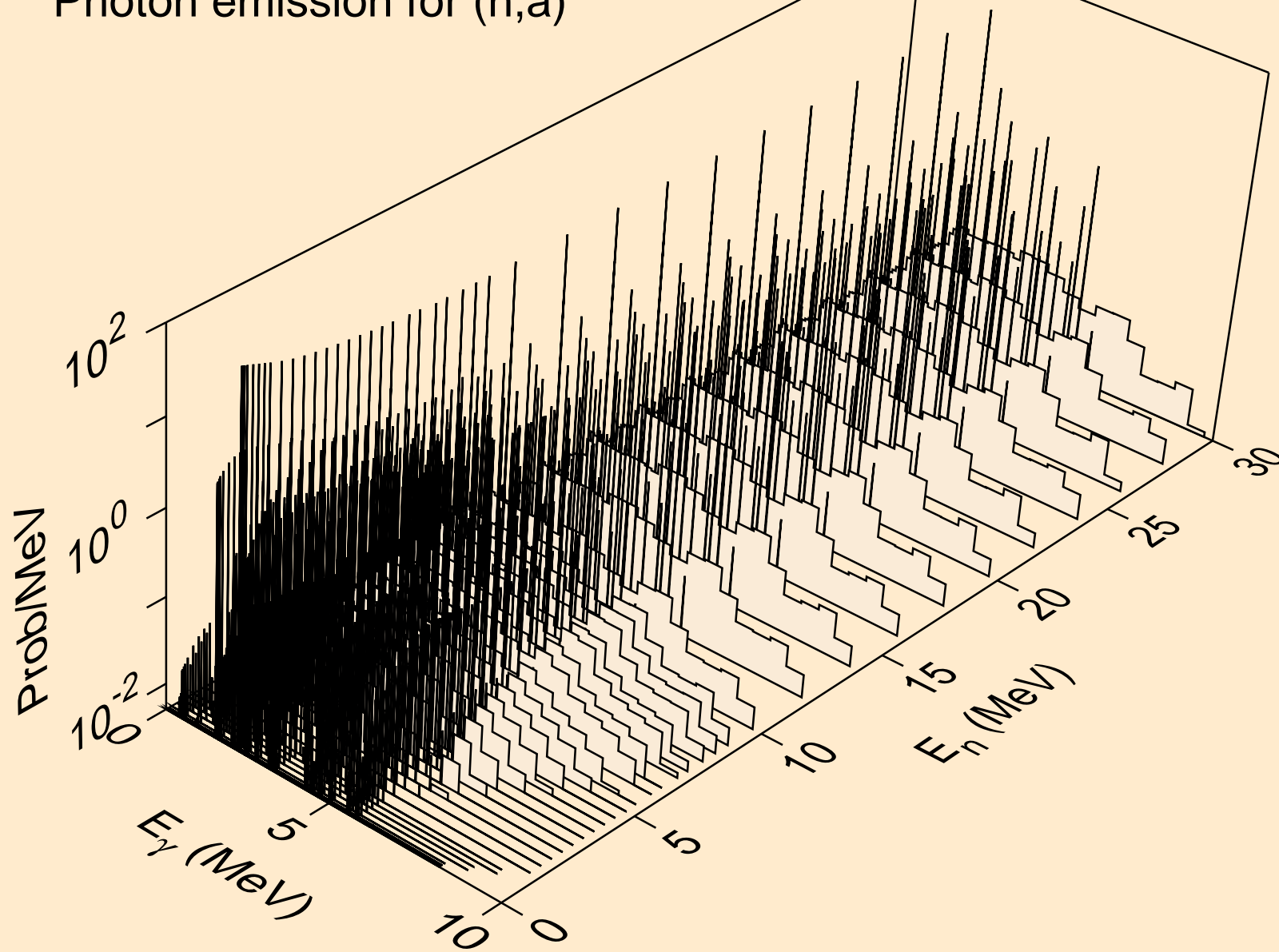
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



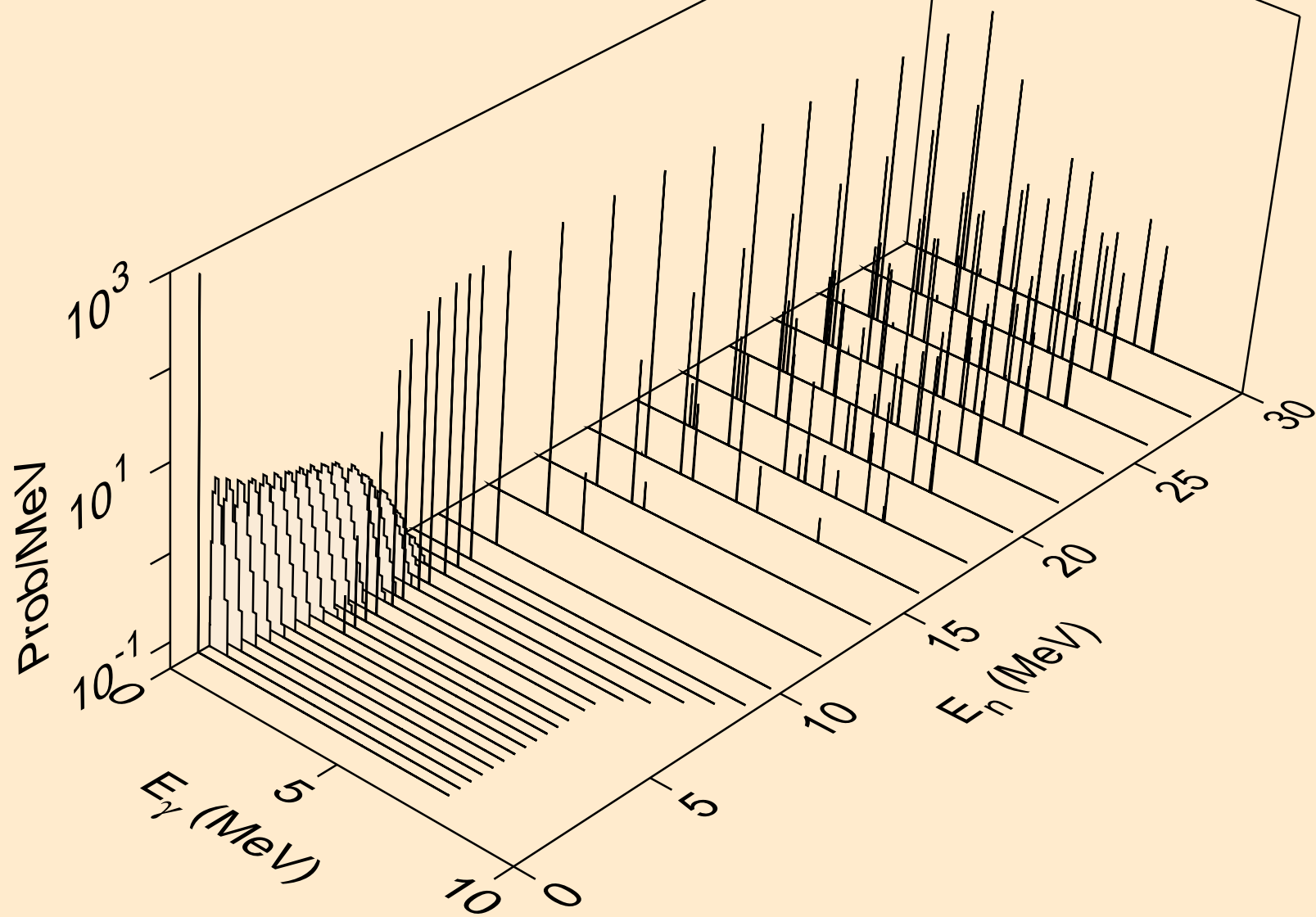
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



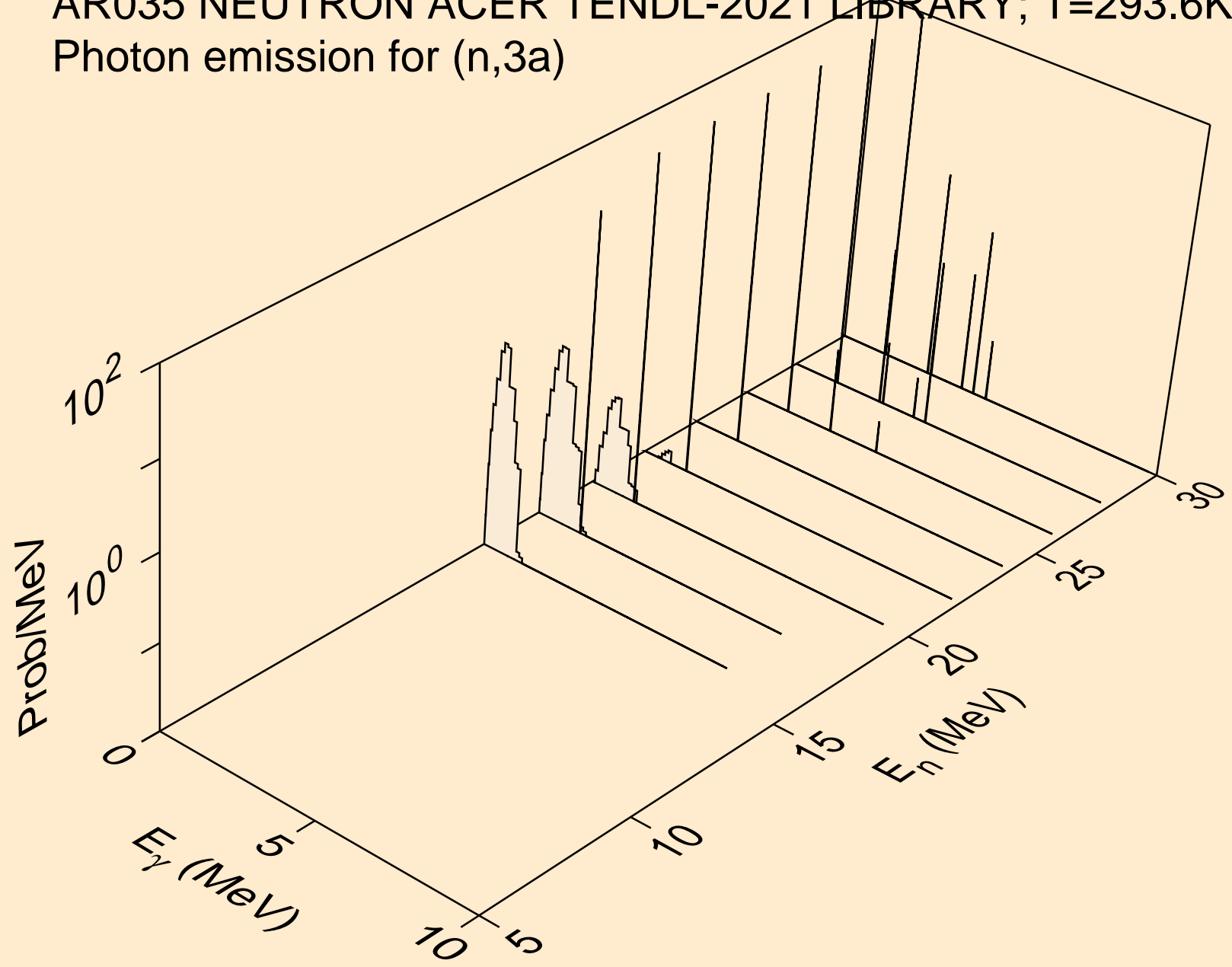
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



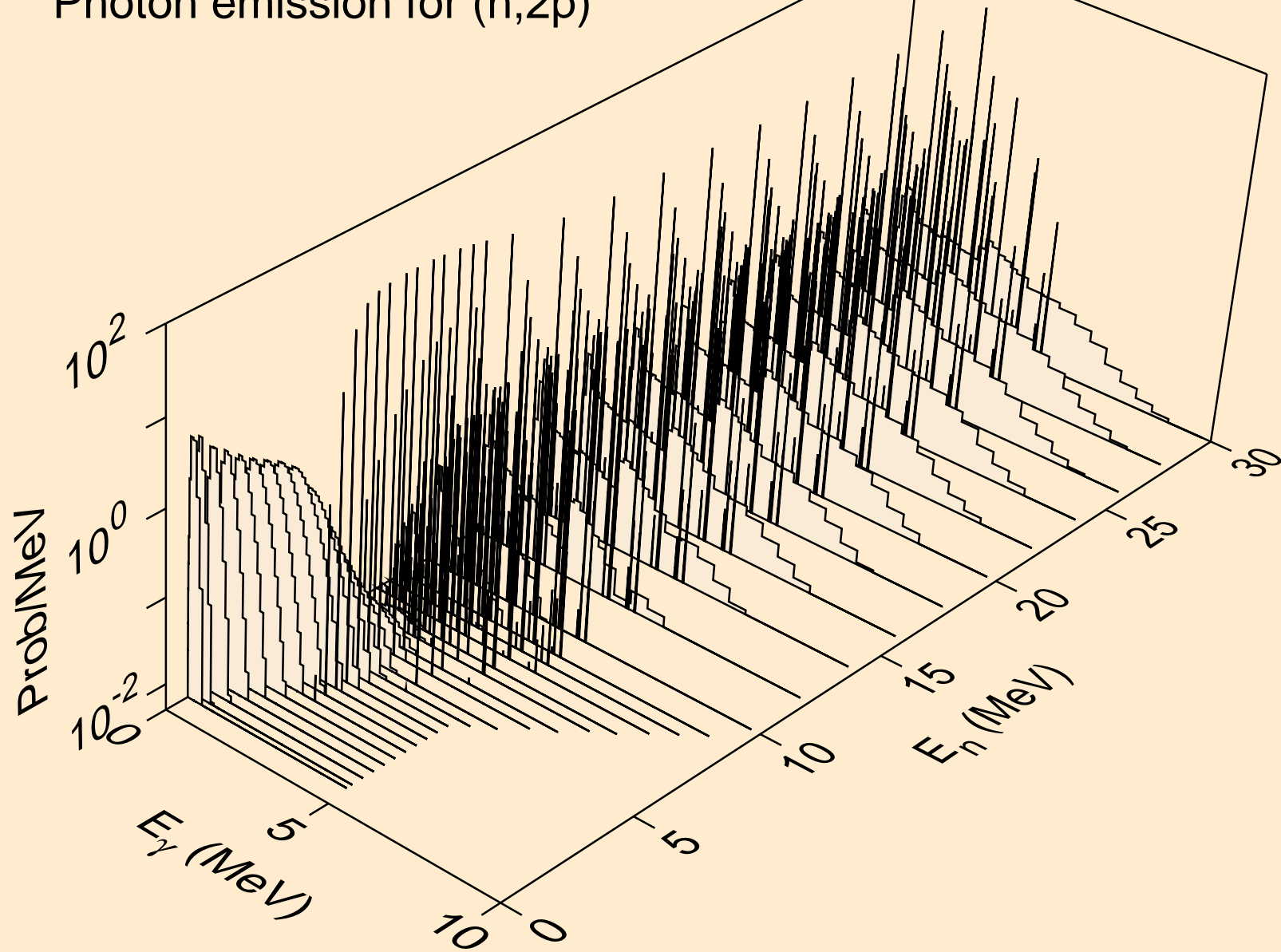
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



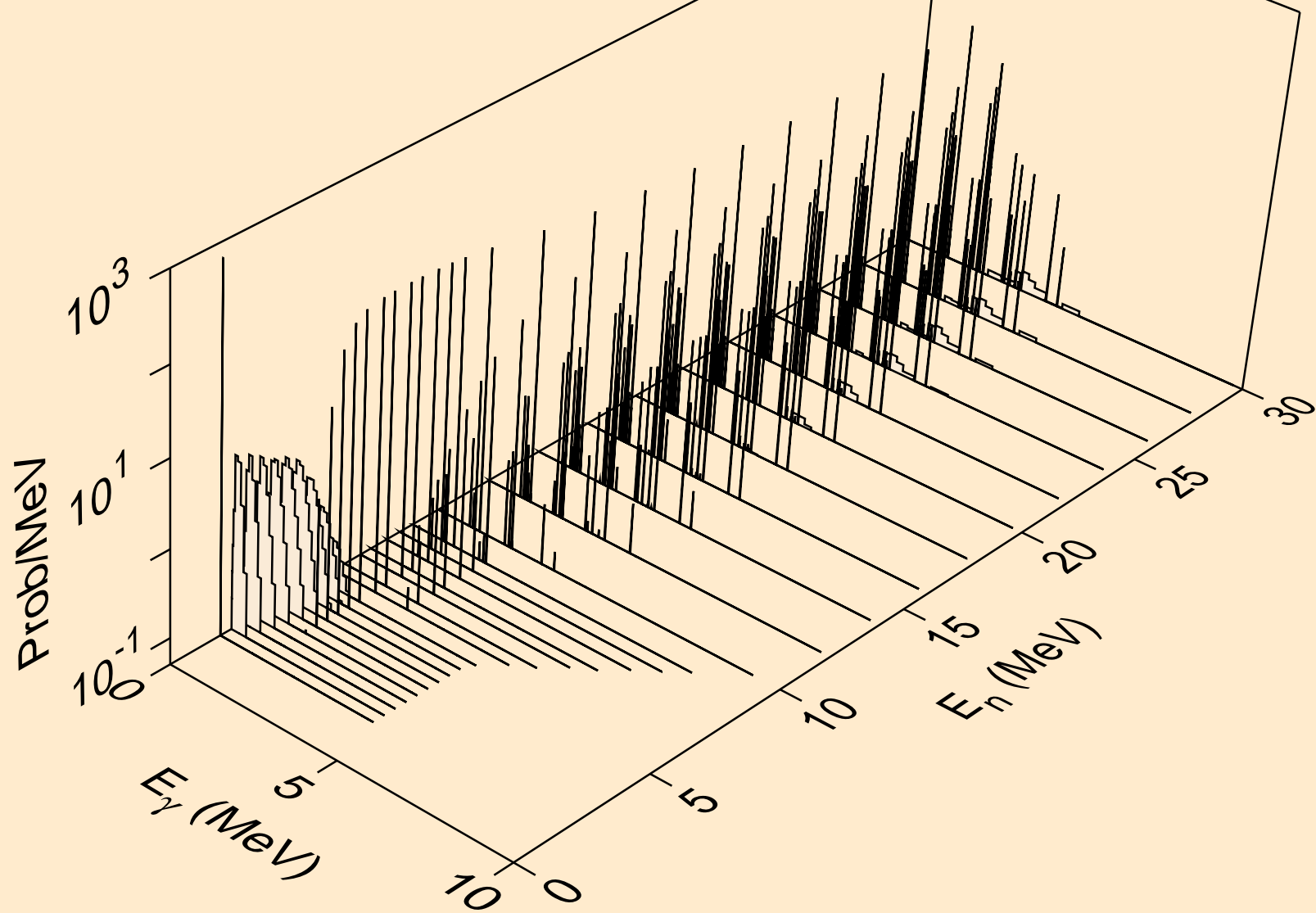
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

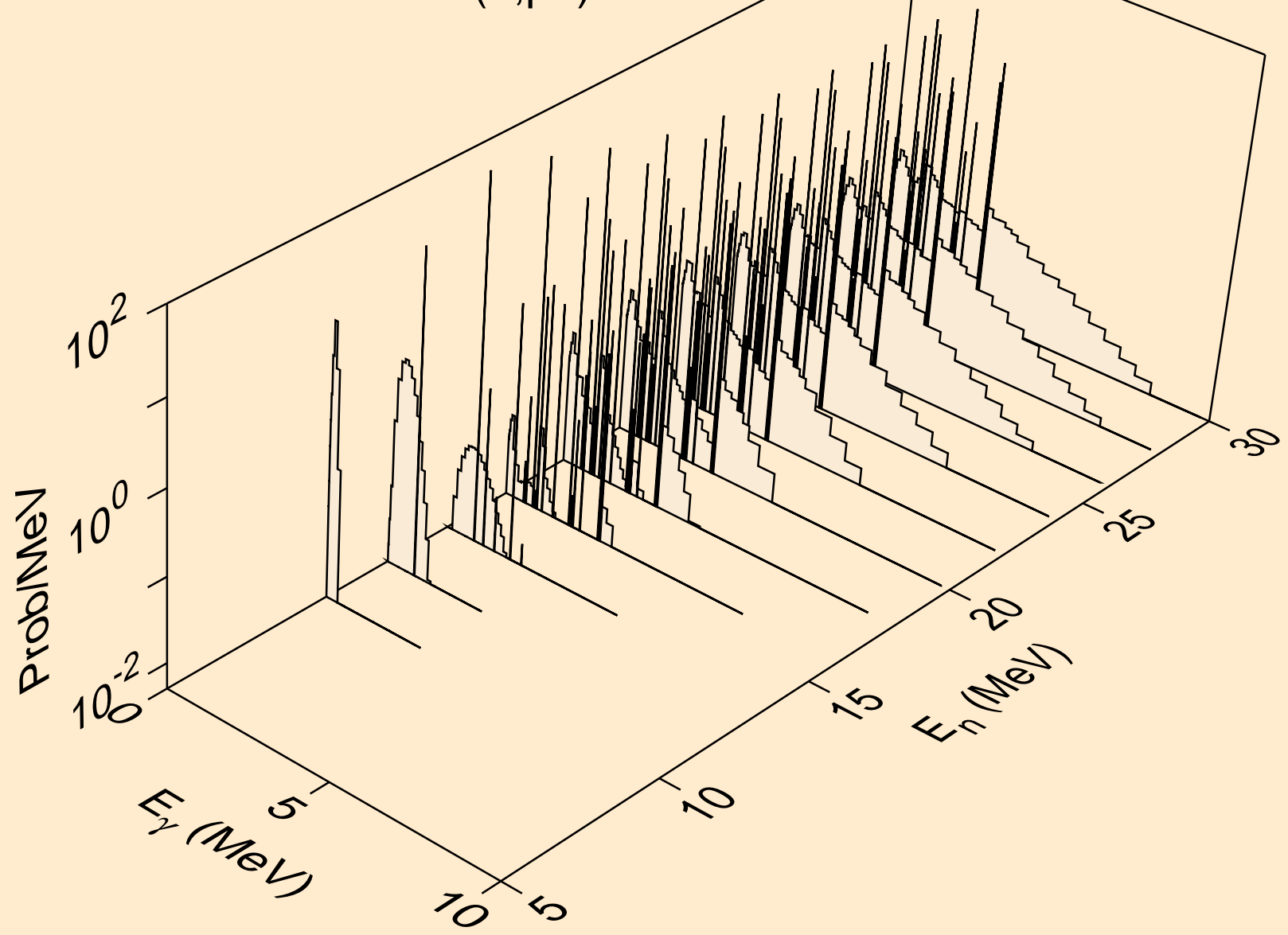


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )

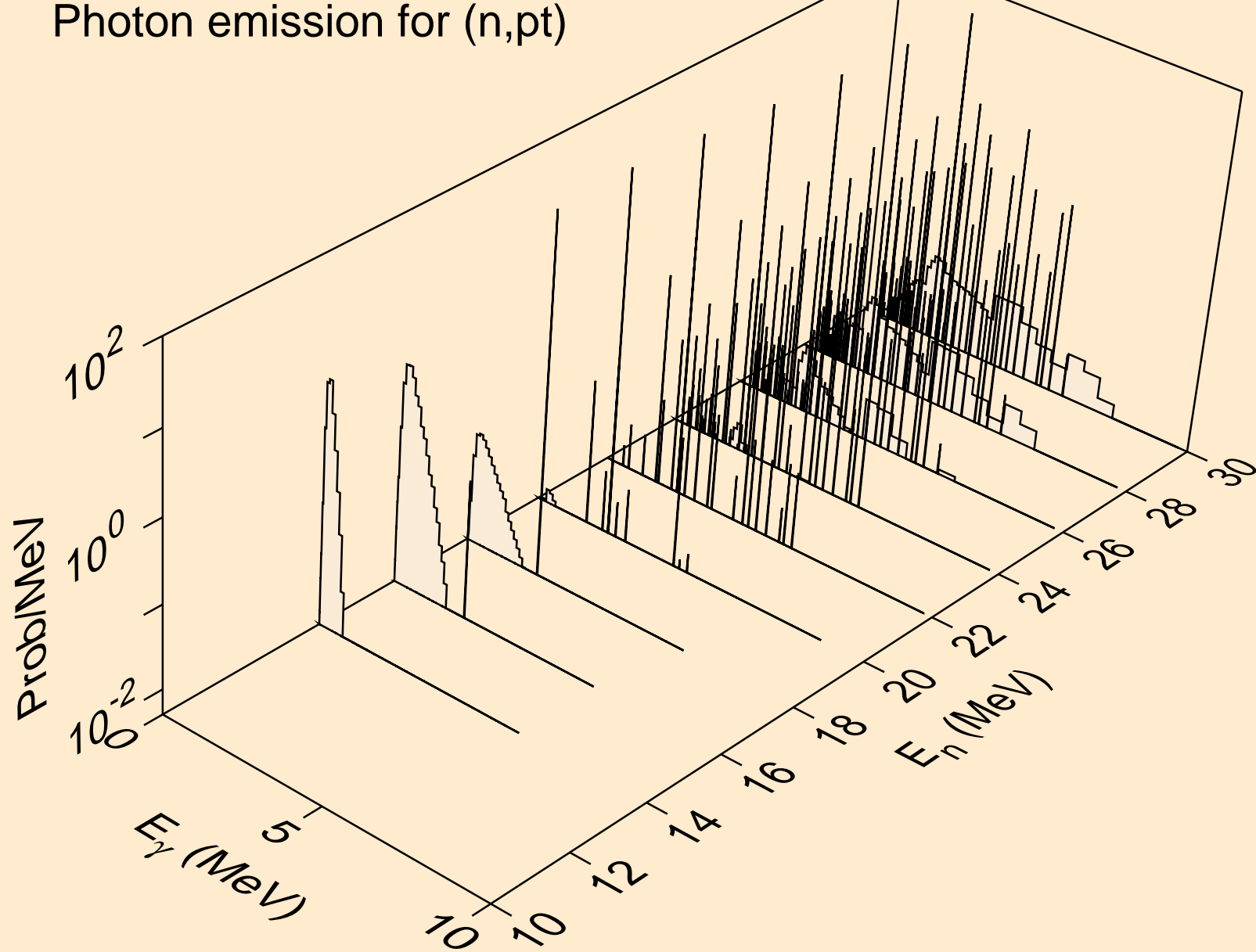




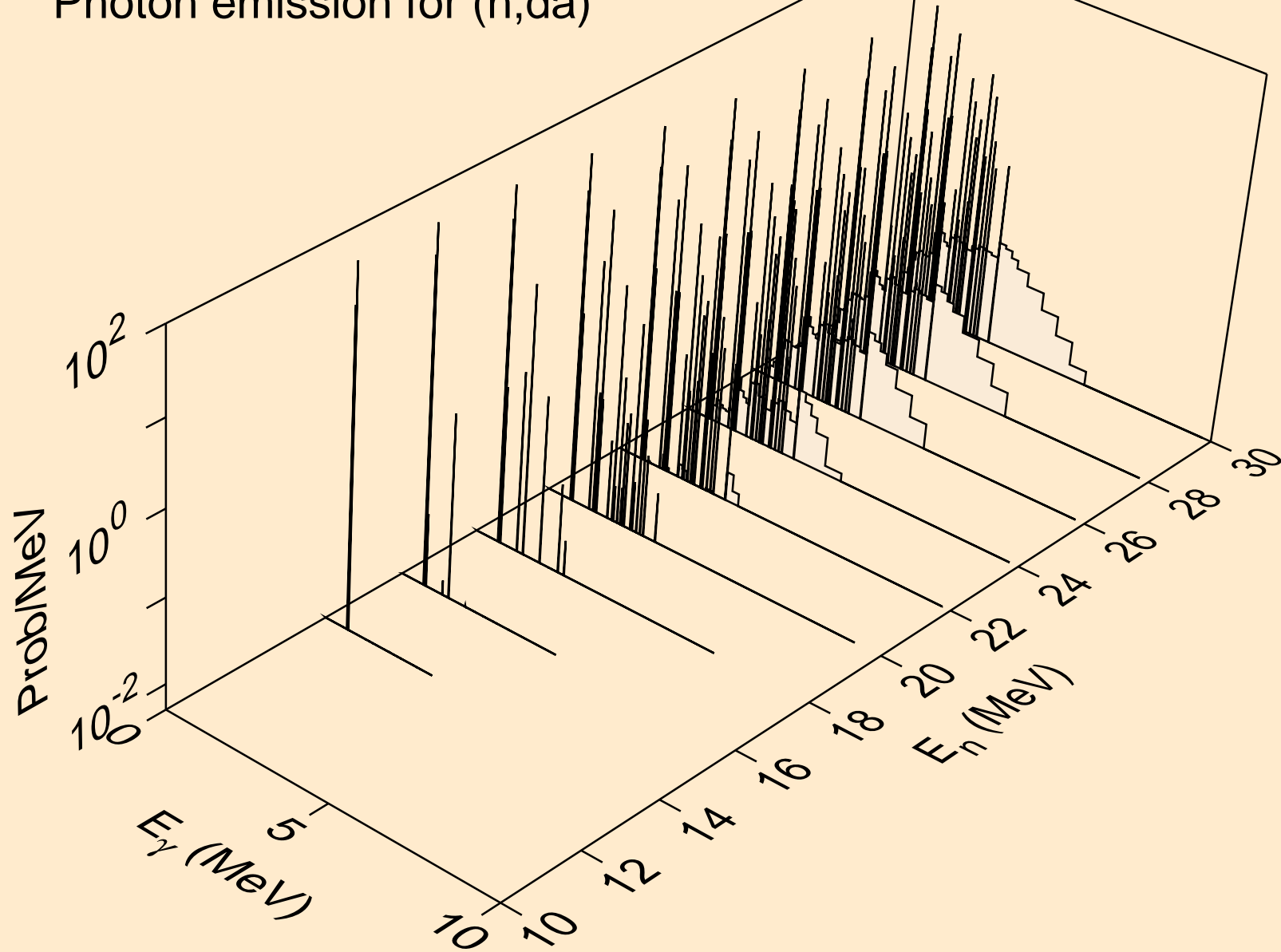
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Photon emission for (n,pd)



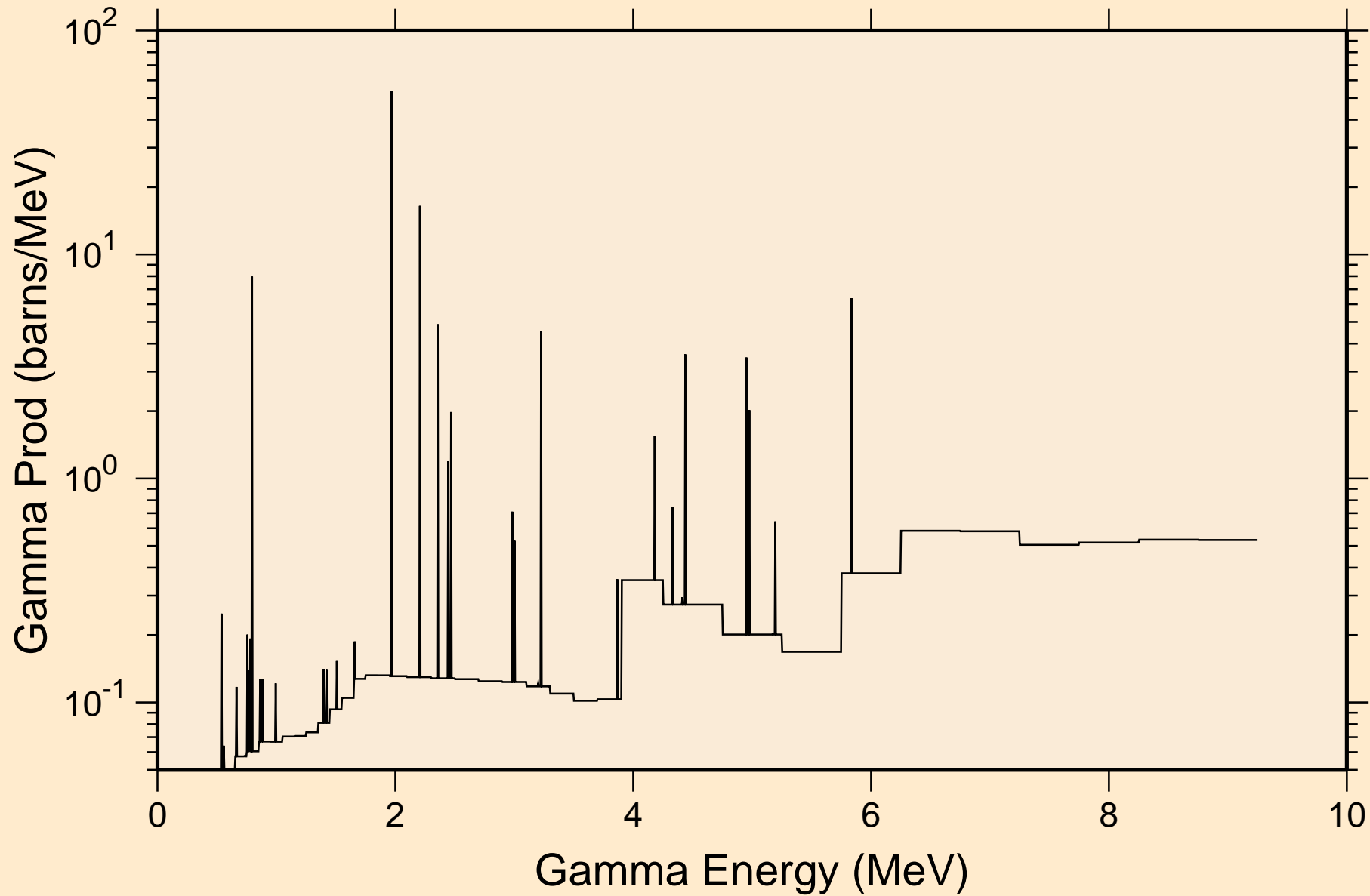
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



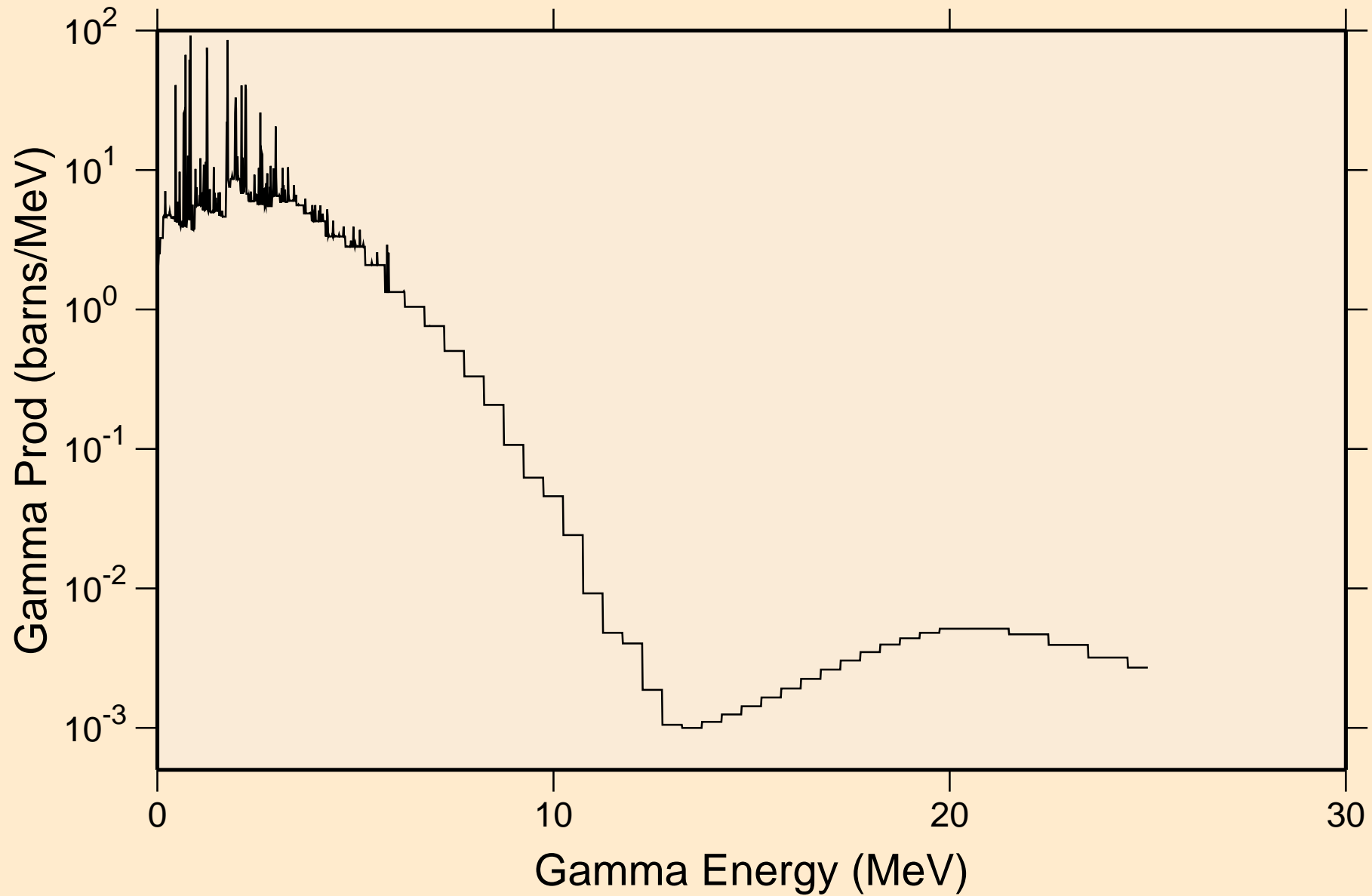
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



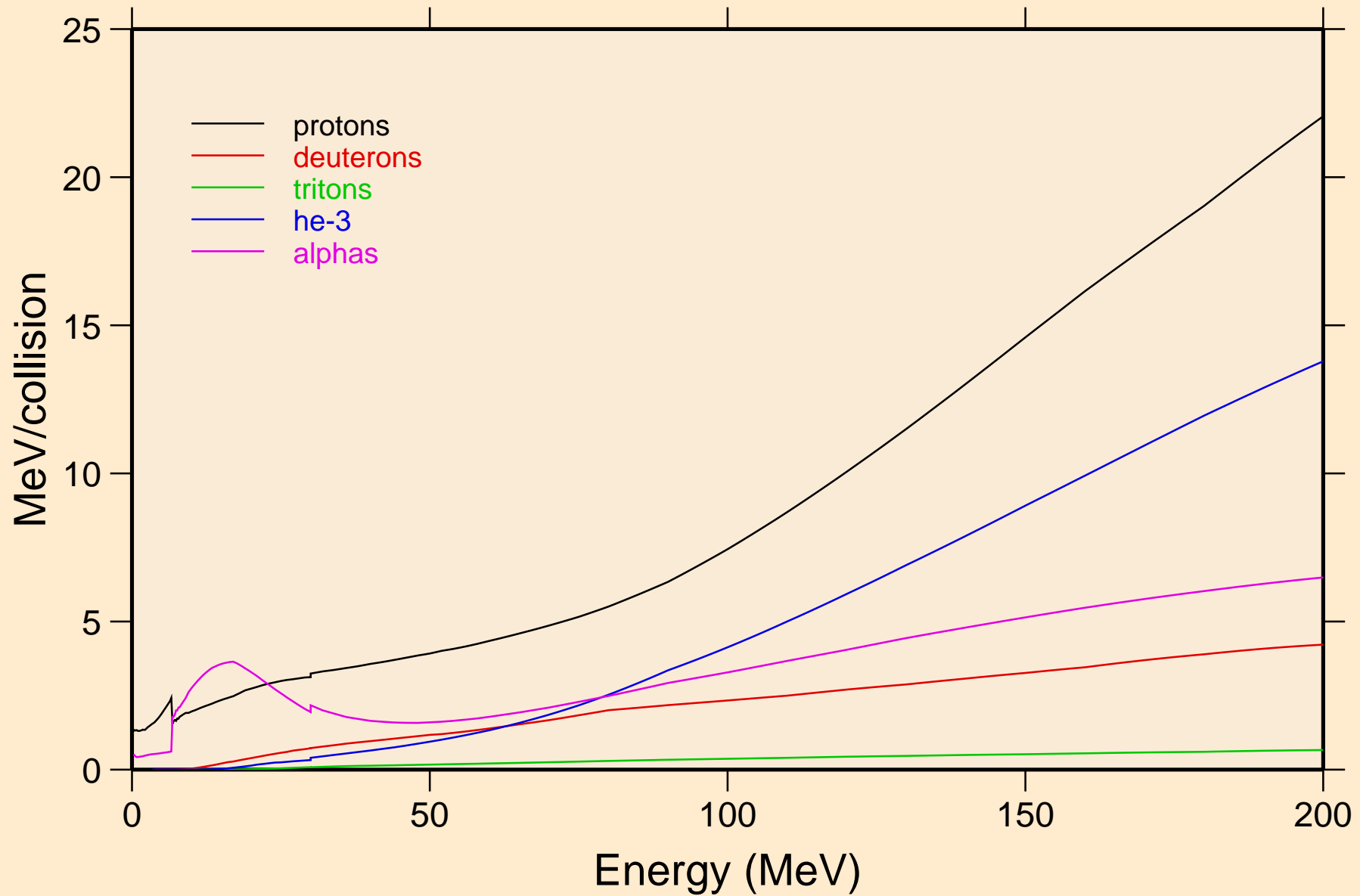
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



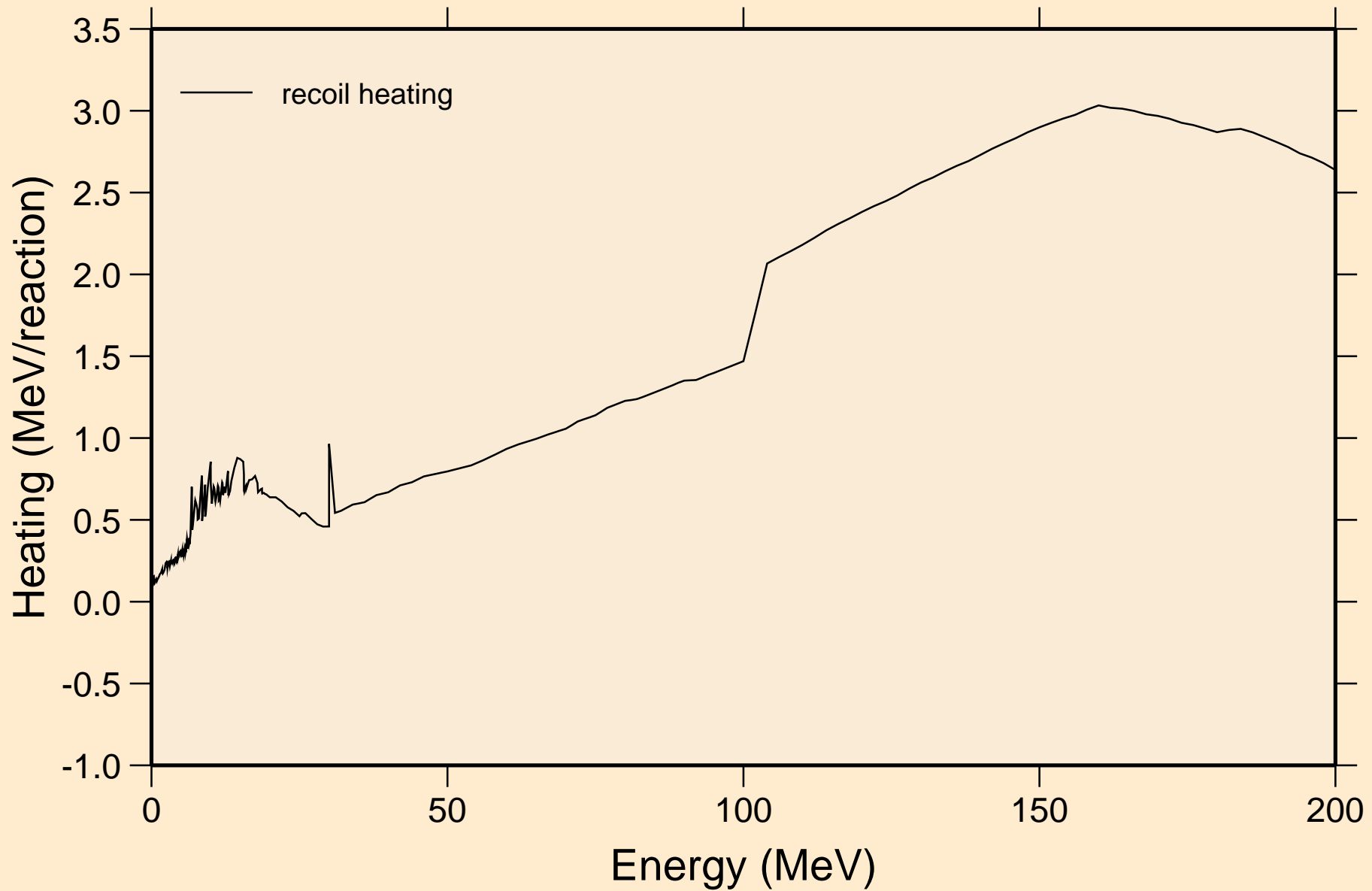
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

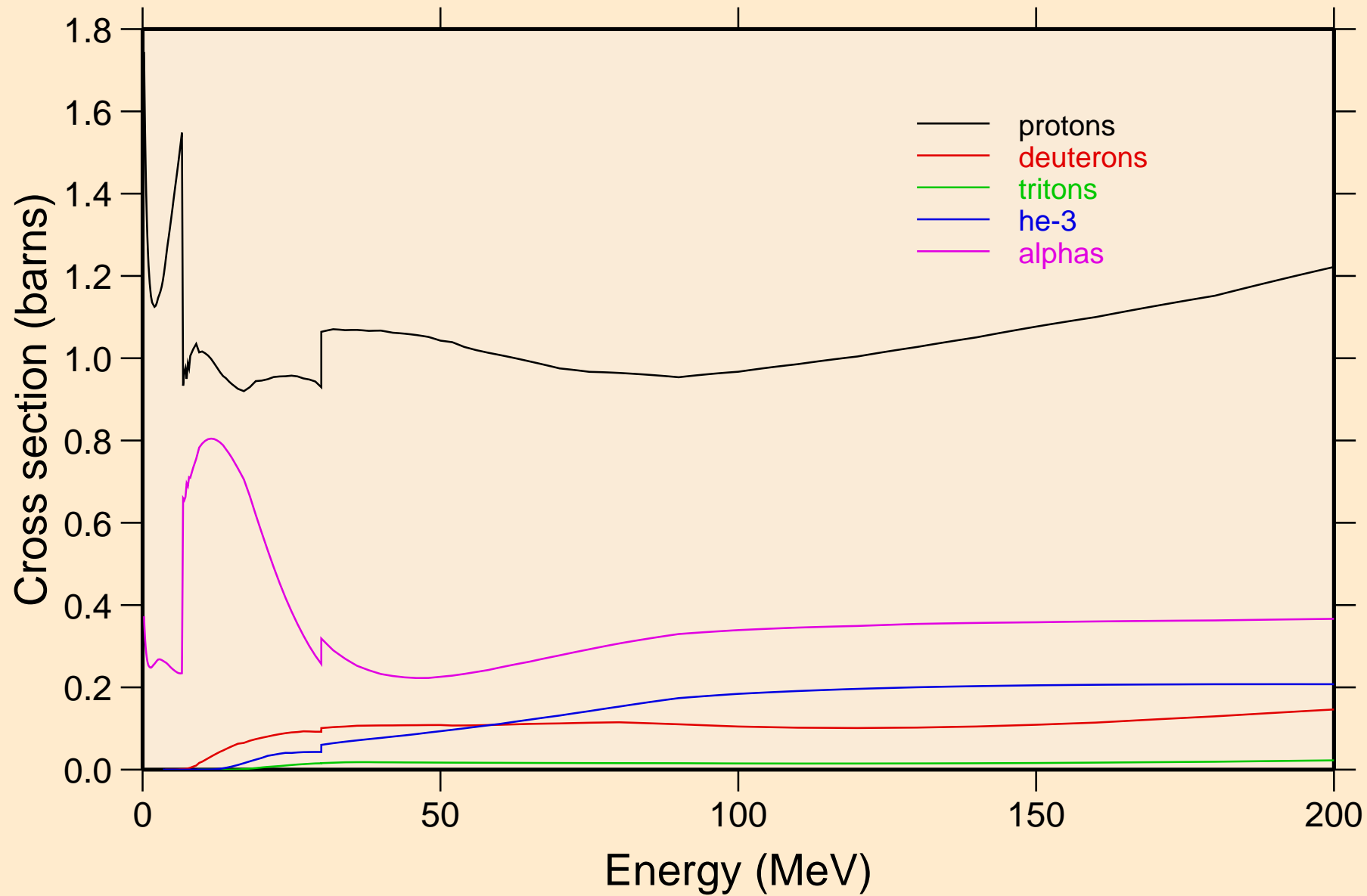


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



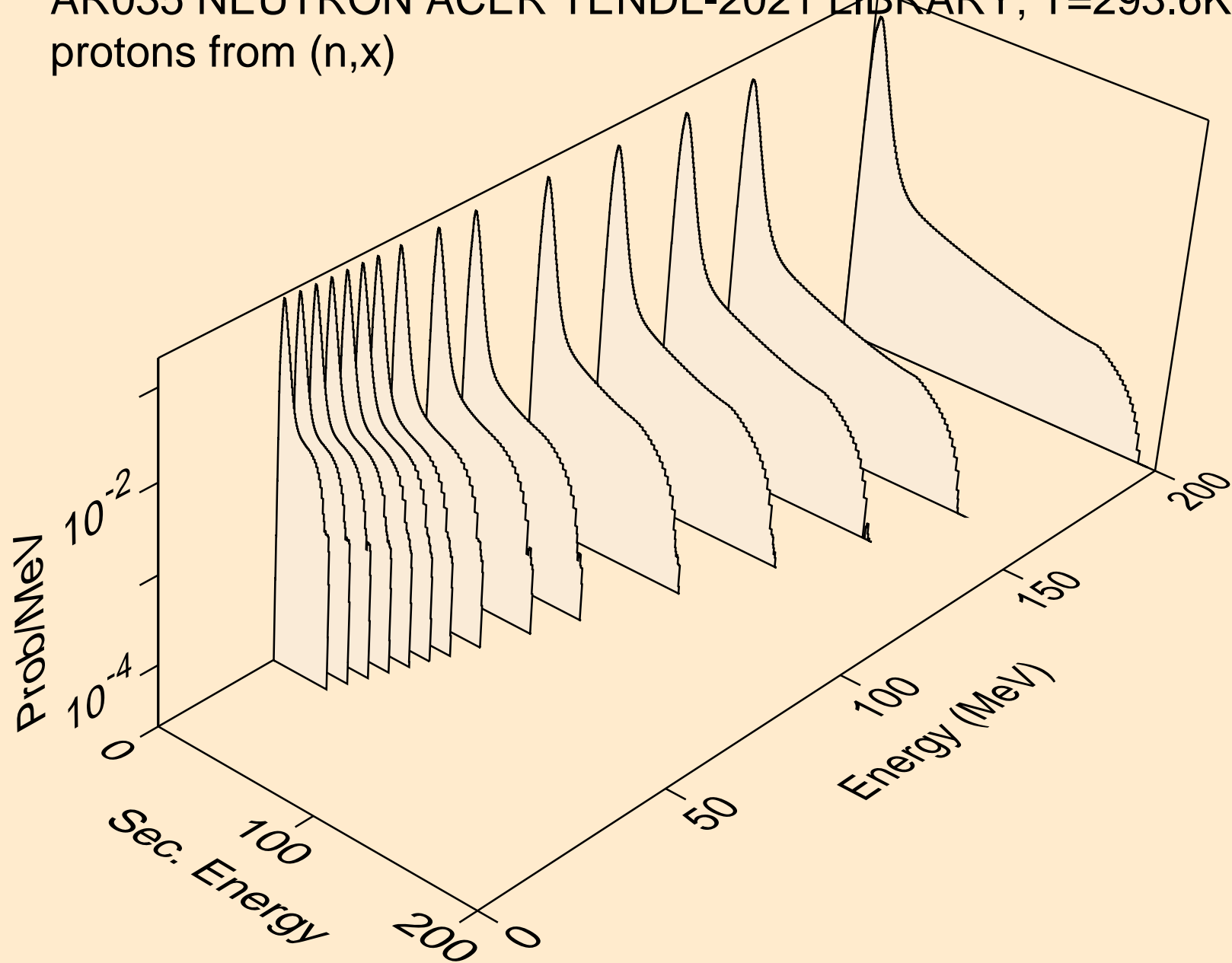
# AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle production cross sections

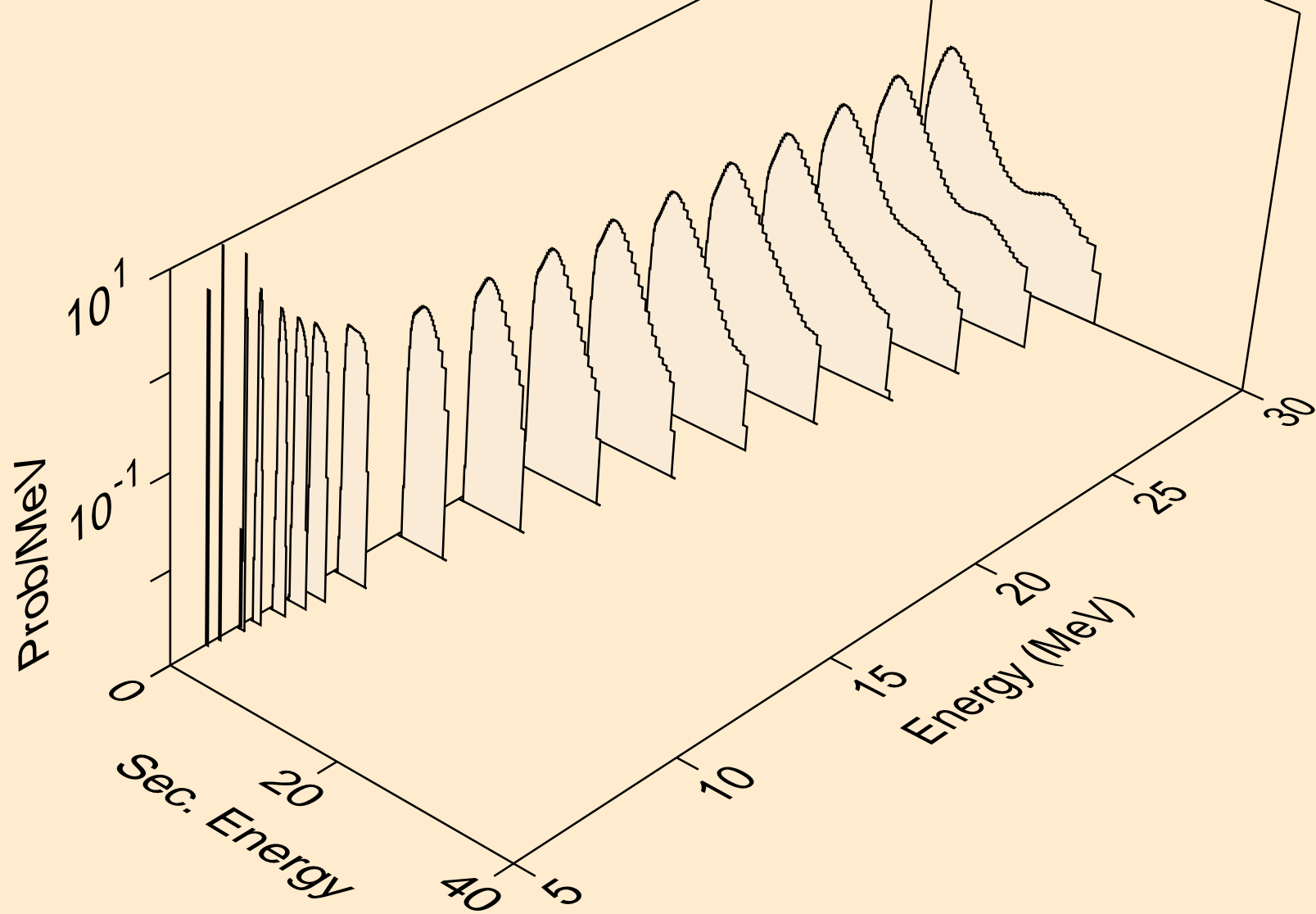




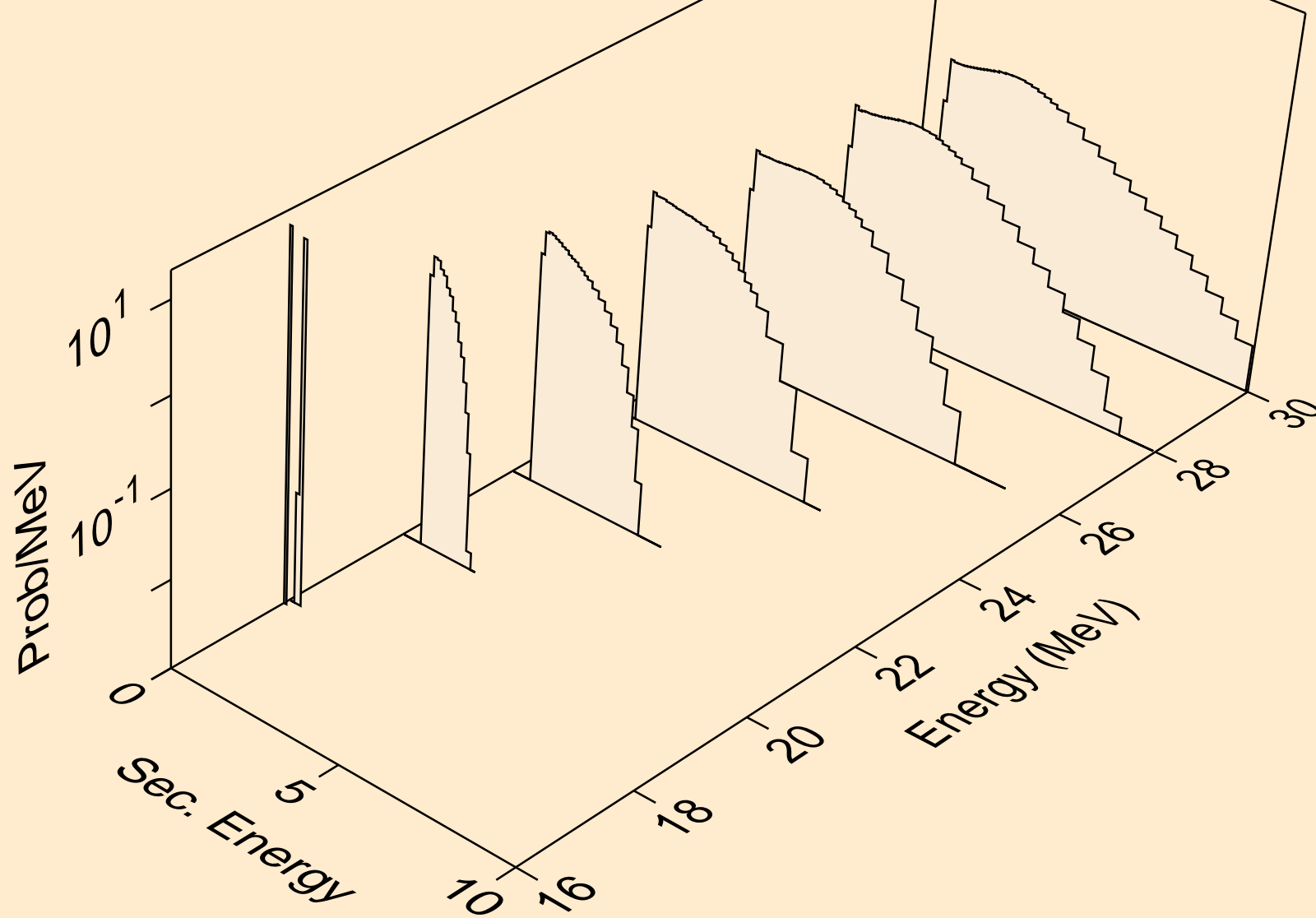
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



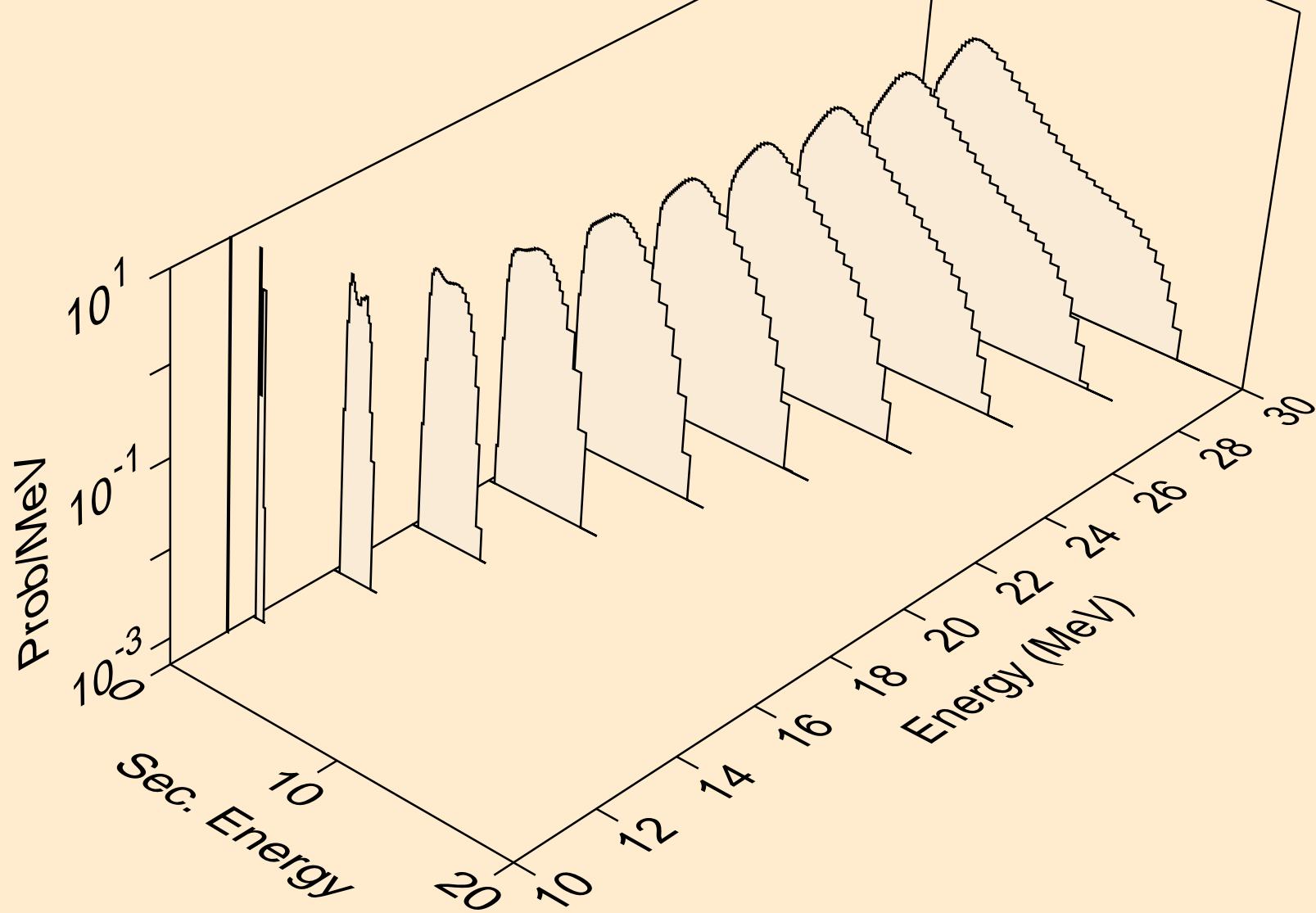
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protons from (n,n\*)p



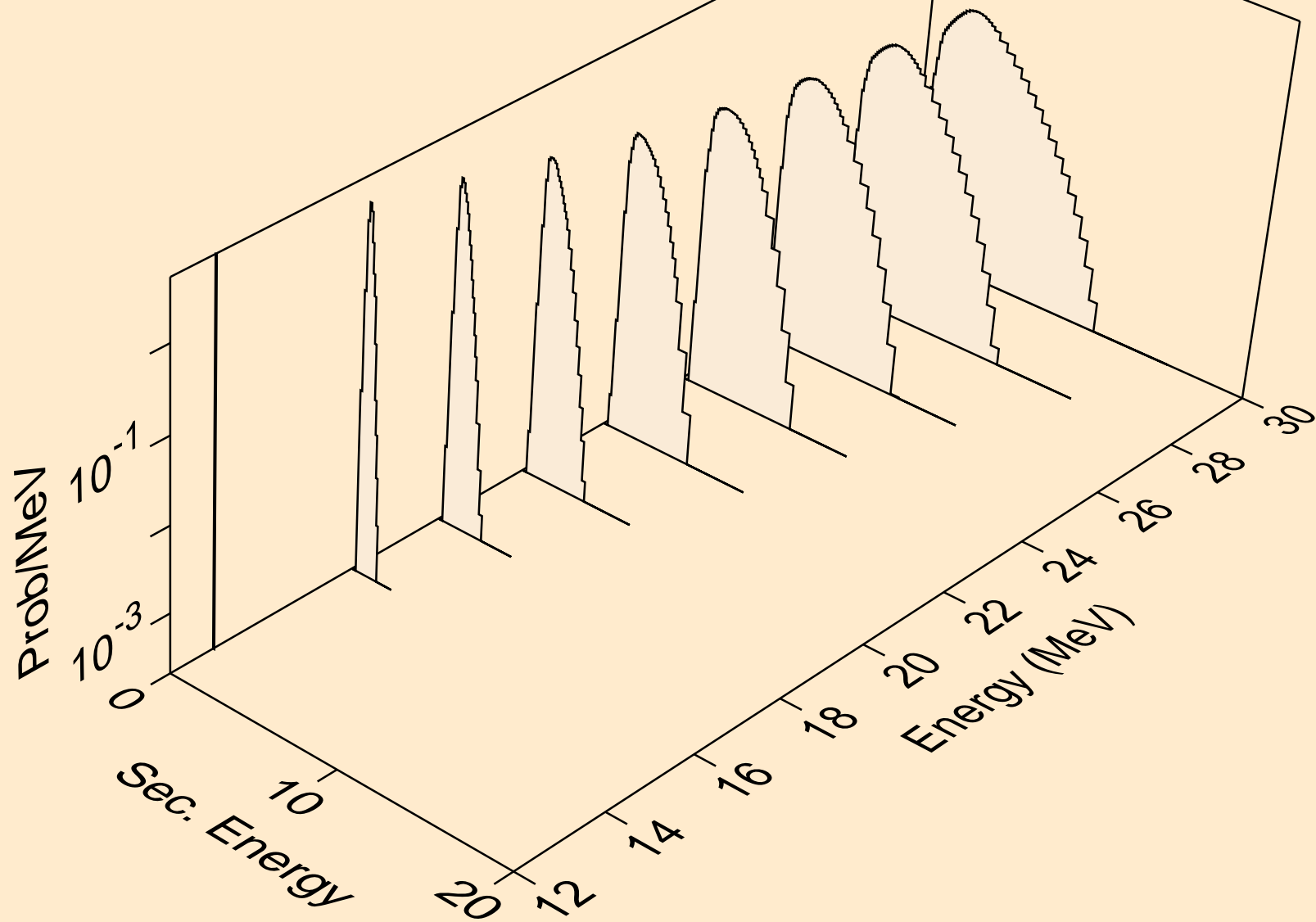
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protons from (n,2np)



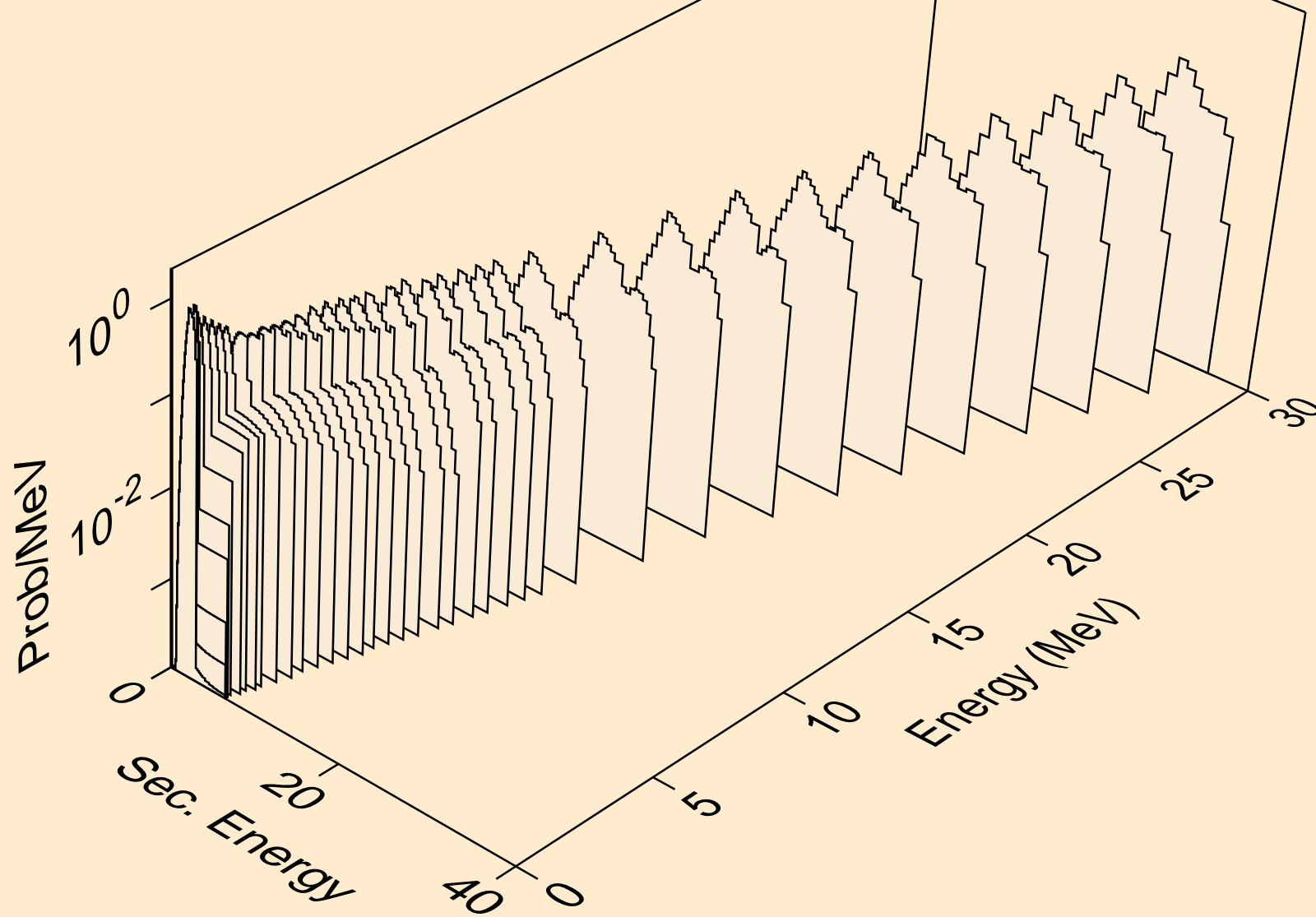
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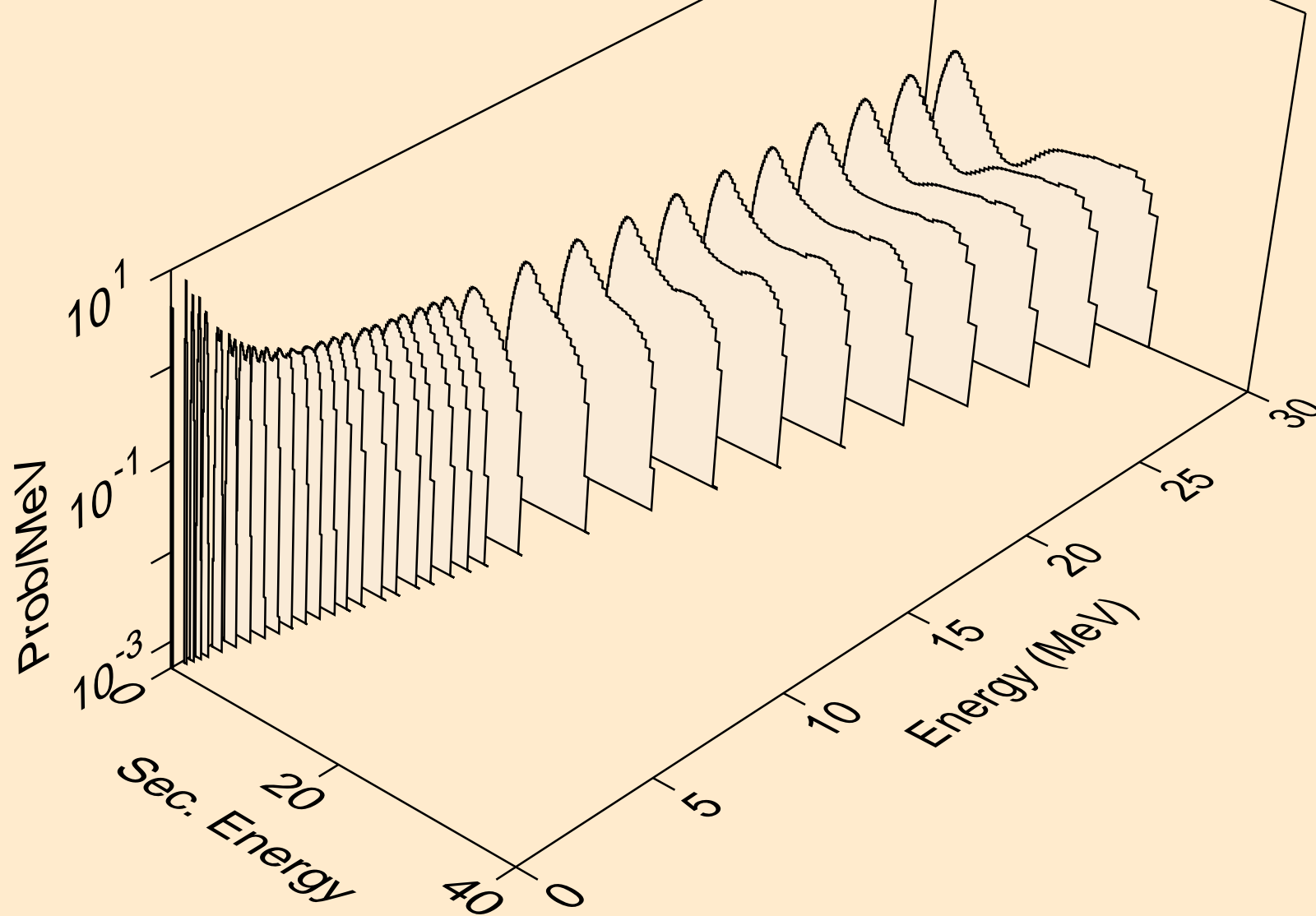
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protons from (n,npa)



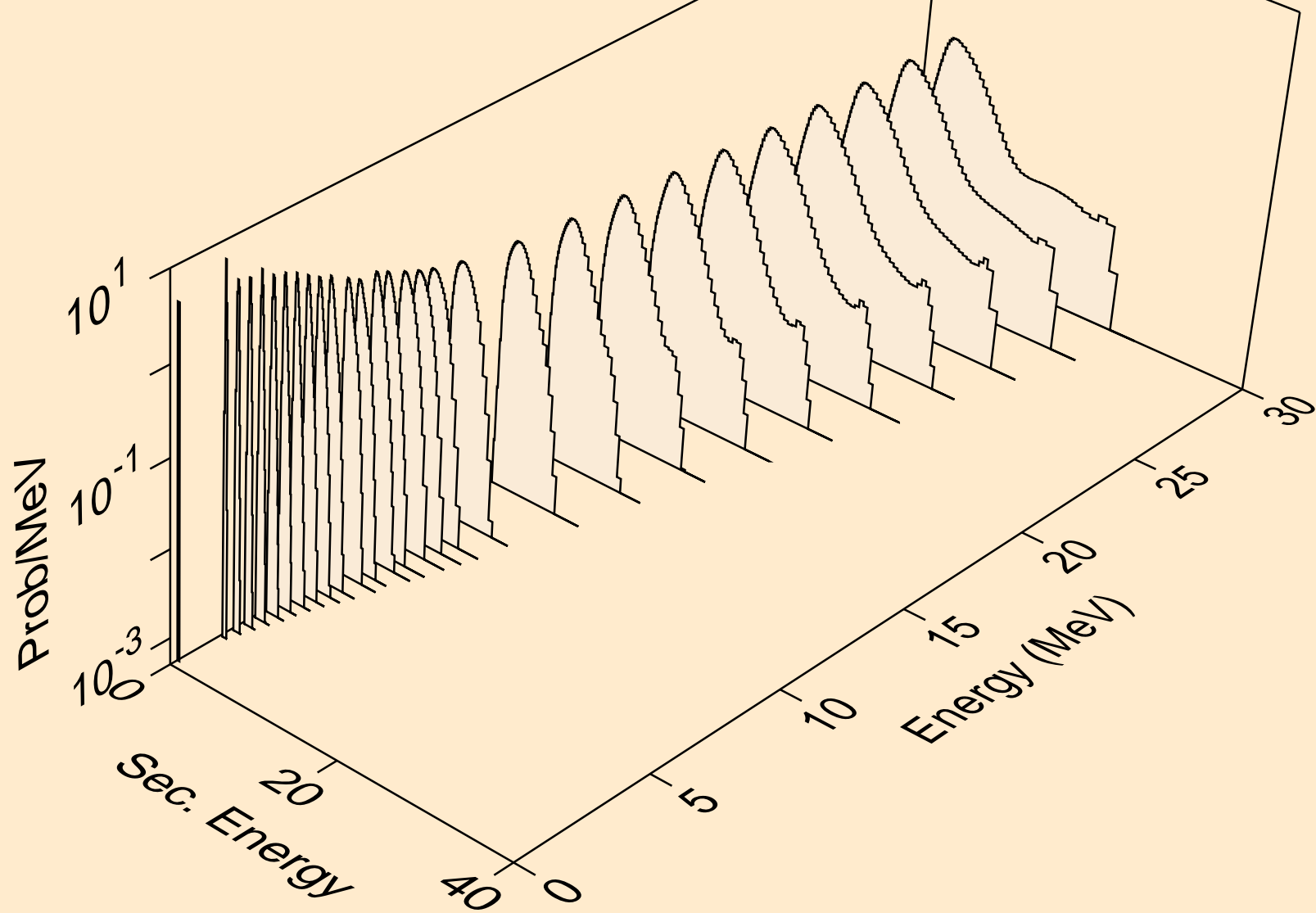
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

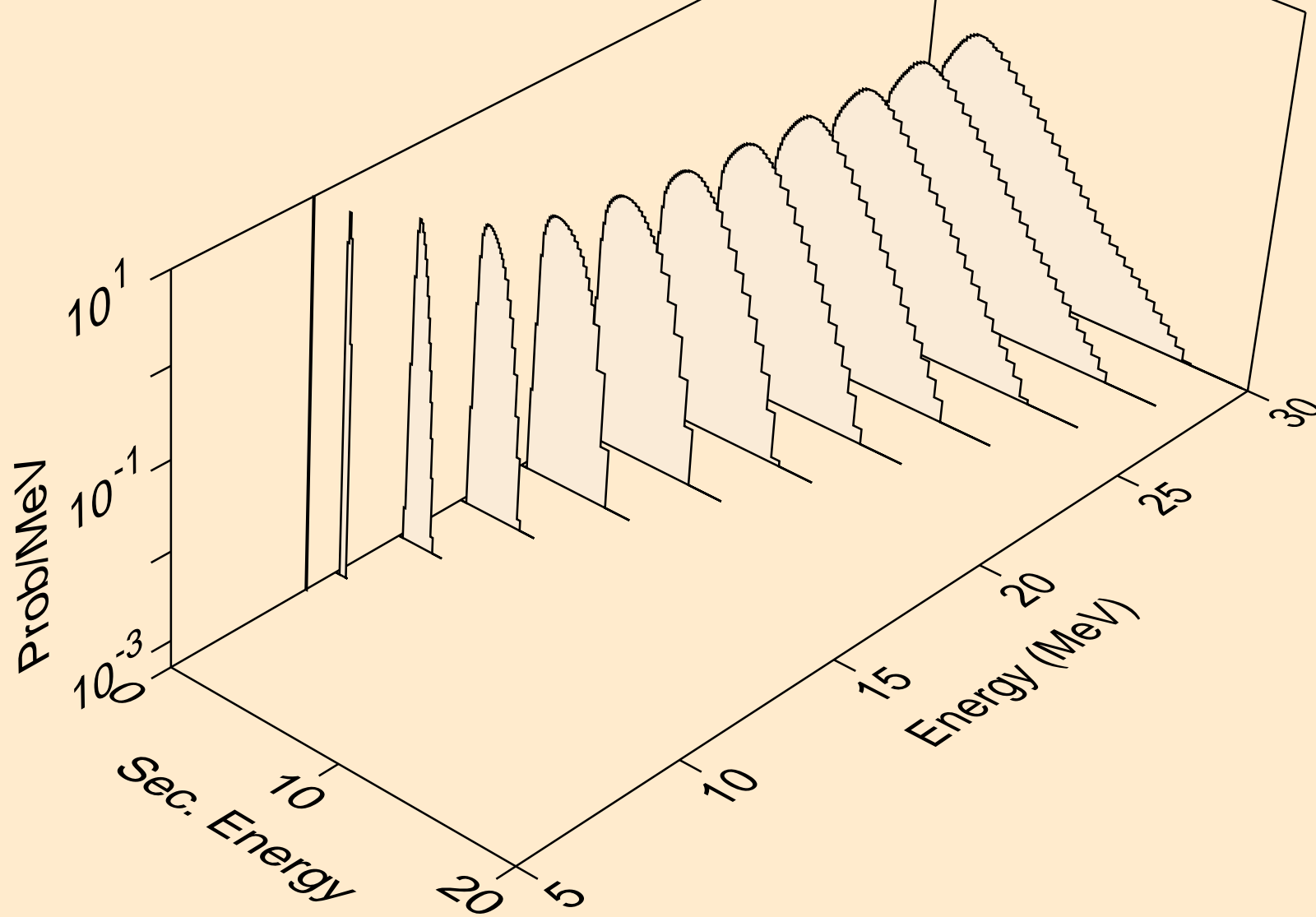


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

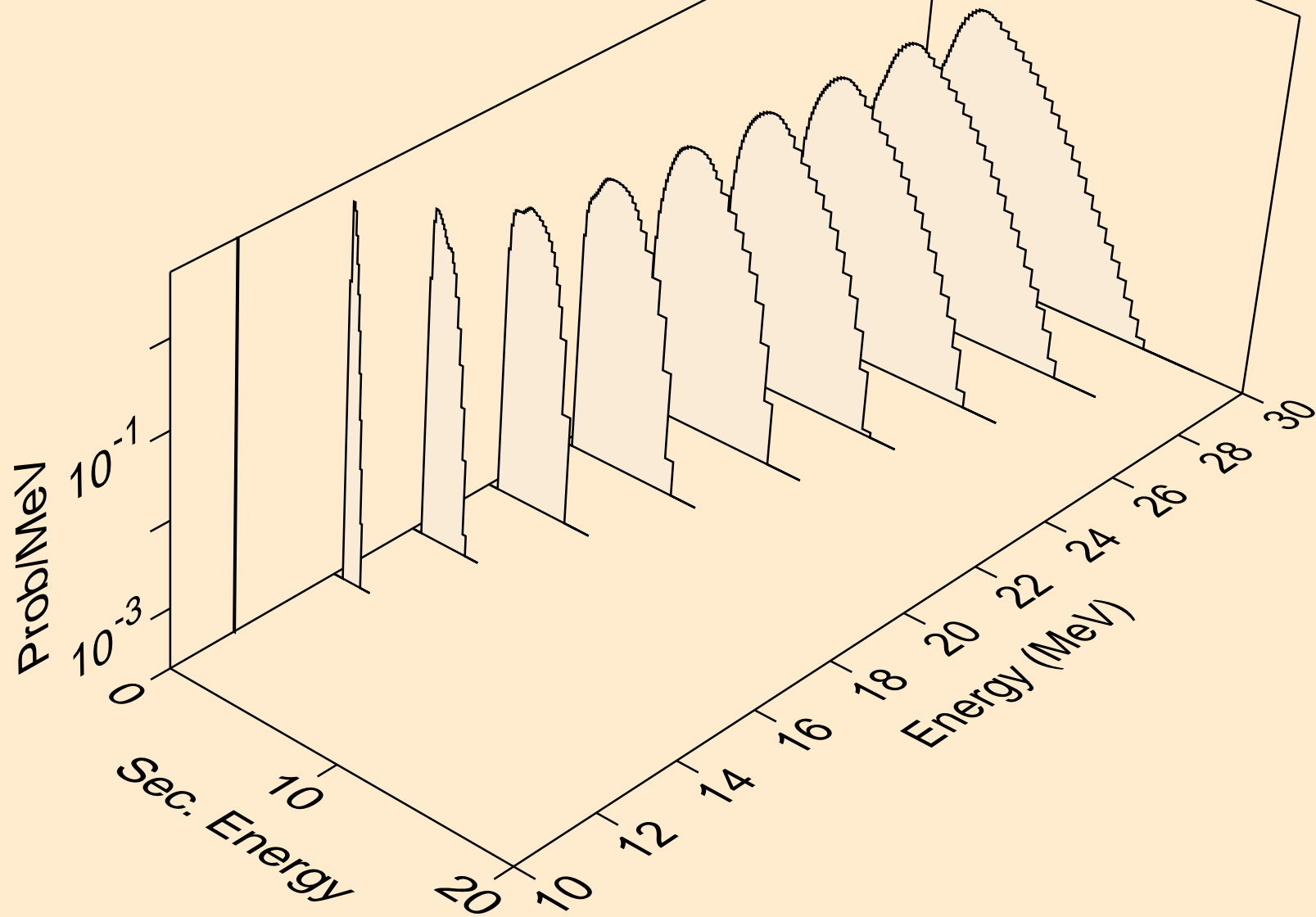




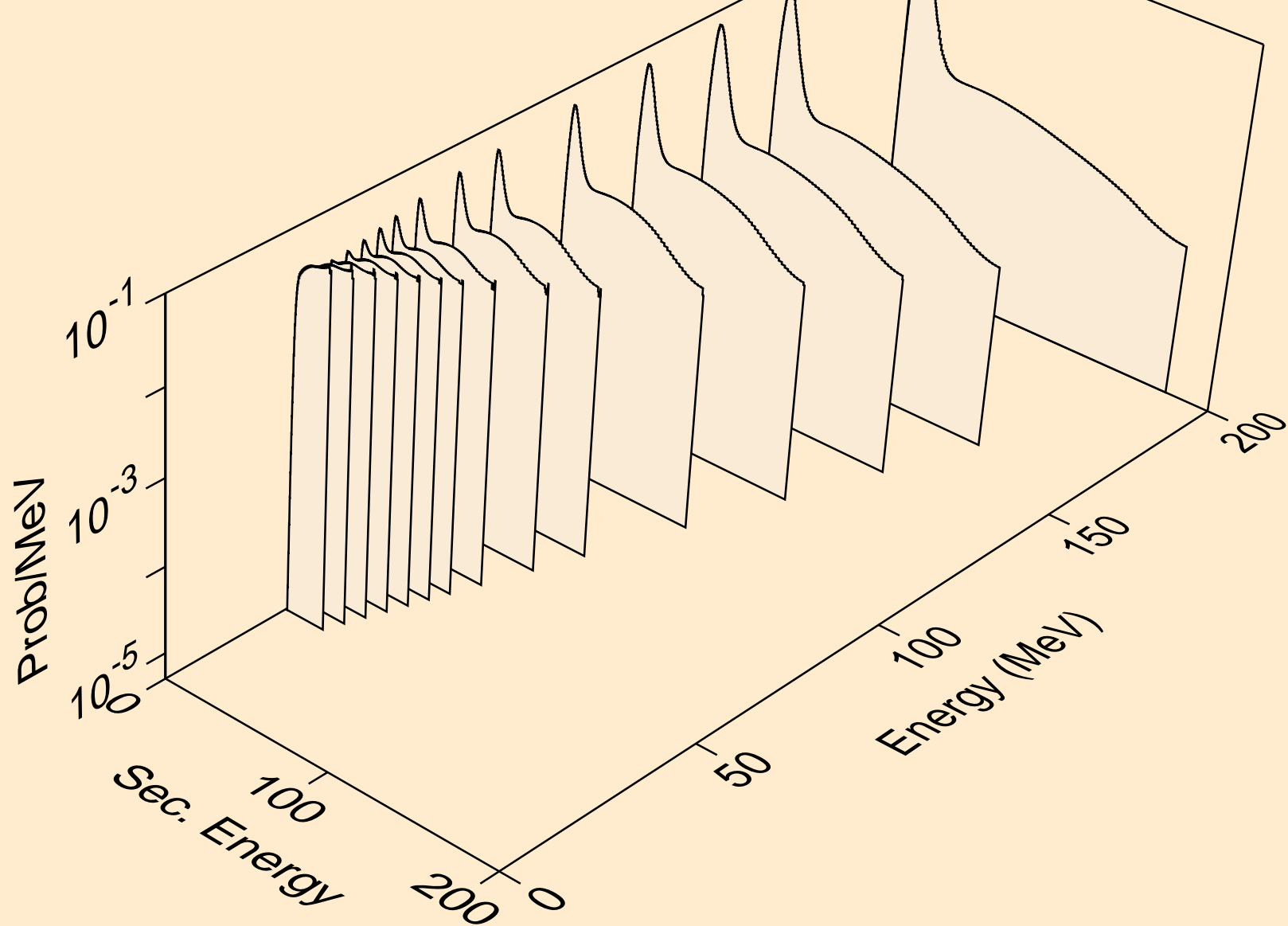
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protons from (n,pd)



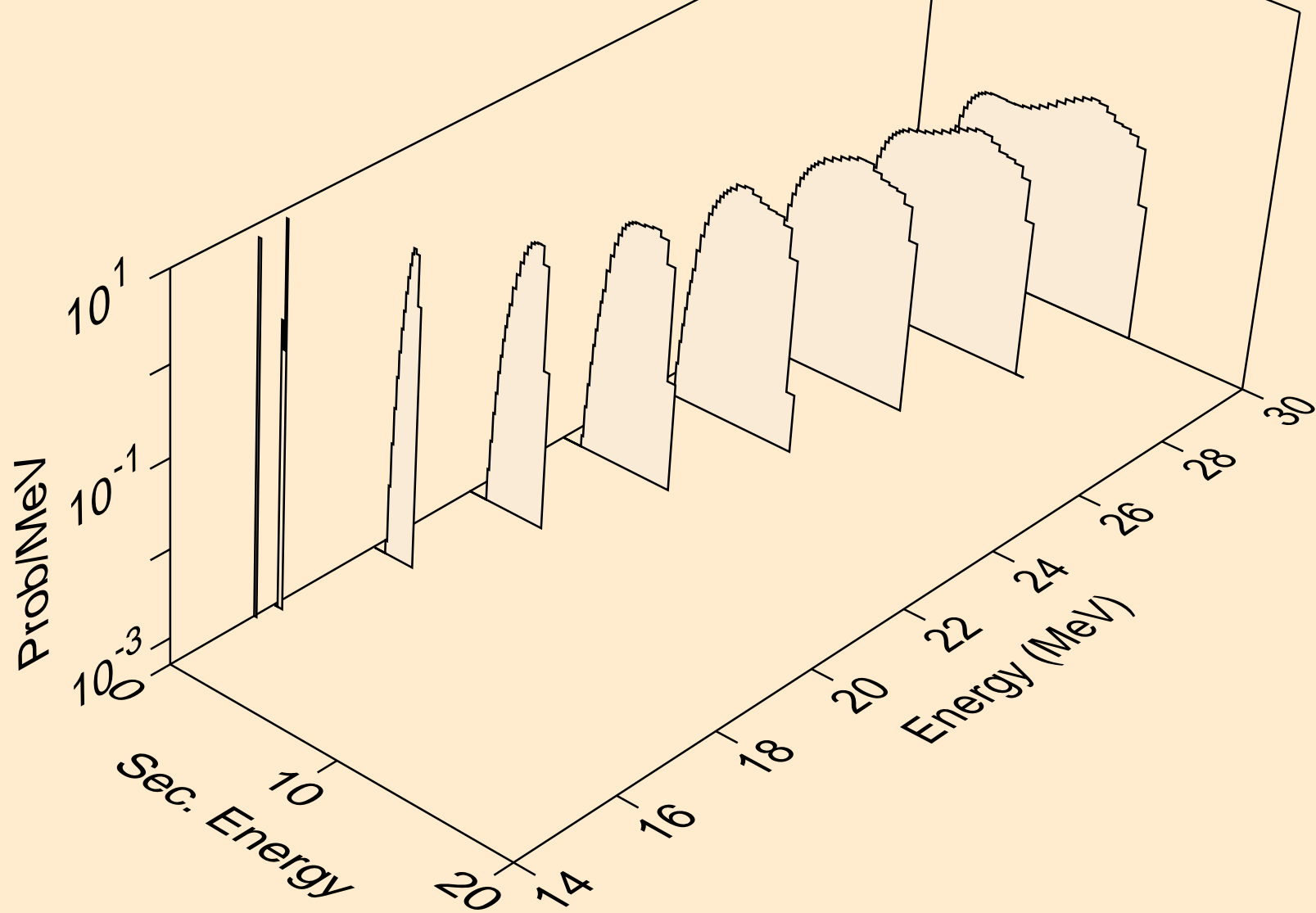
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protons from (n,pt)



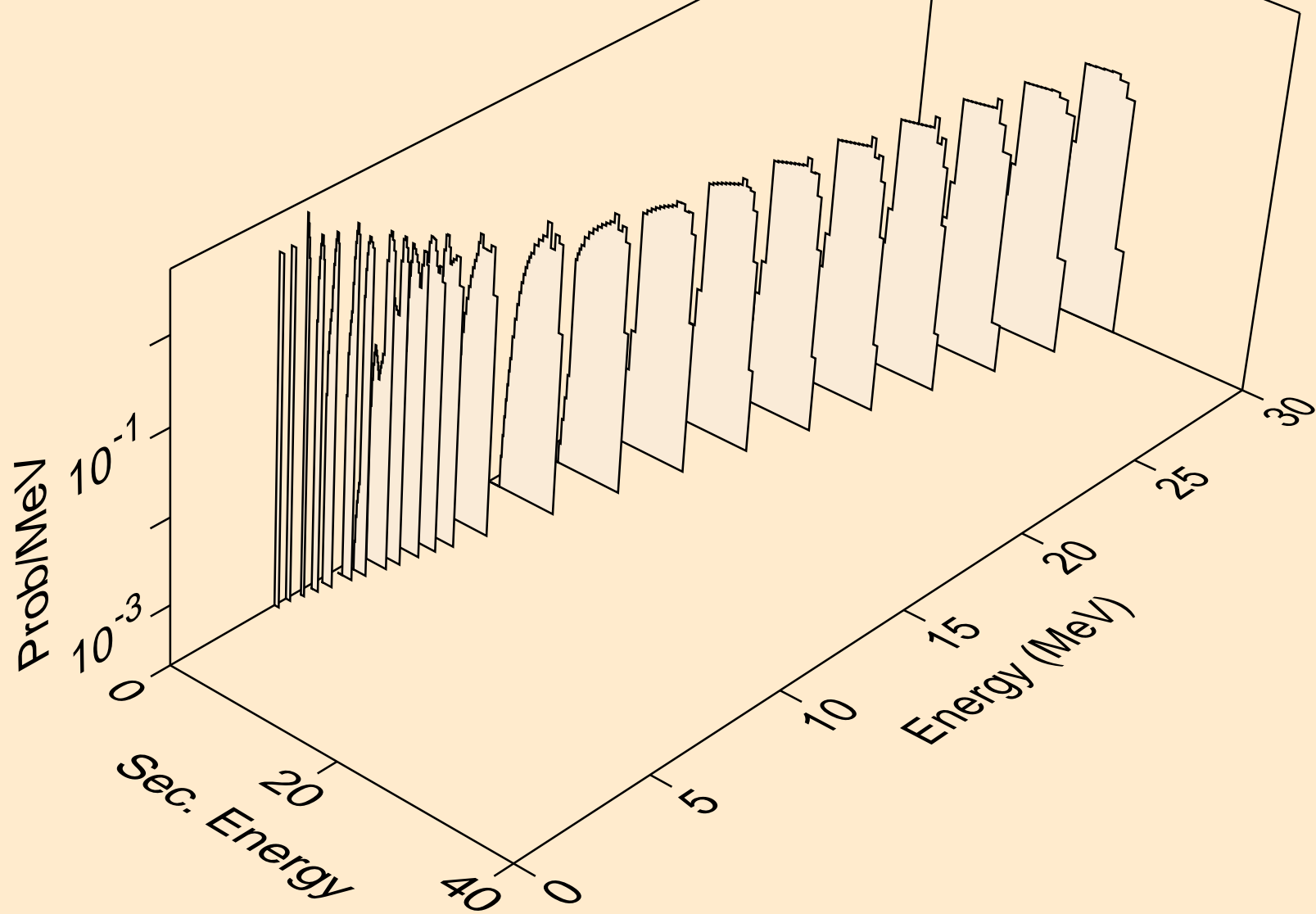
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deuterons from (n,x)



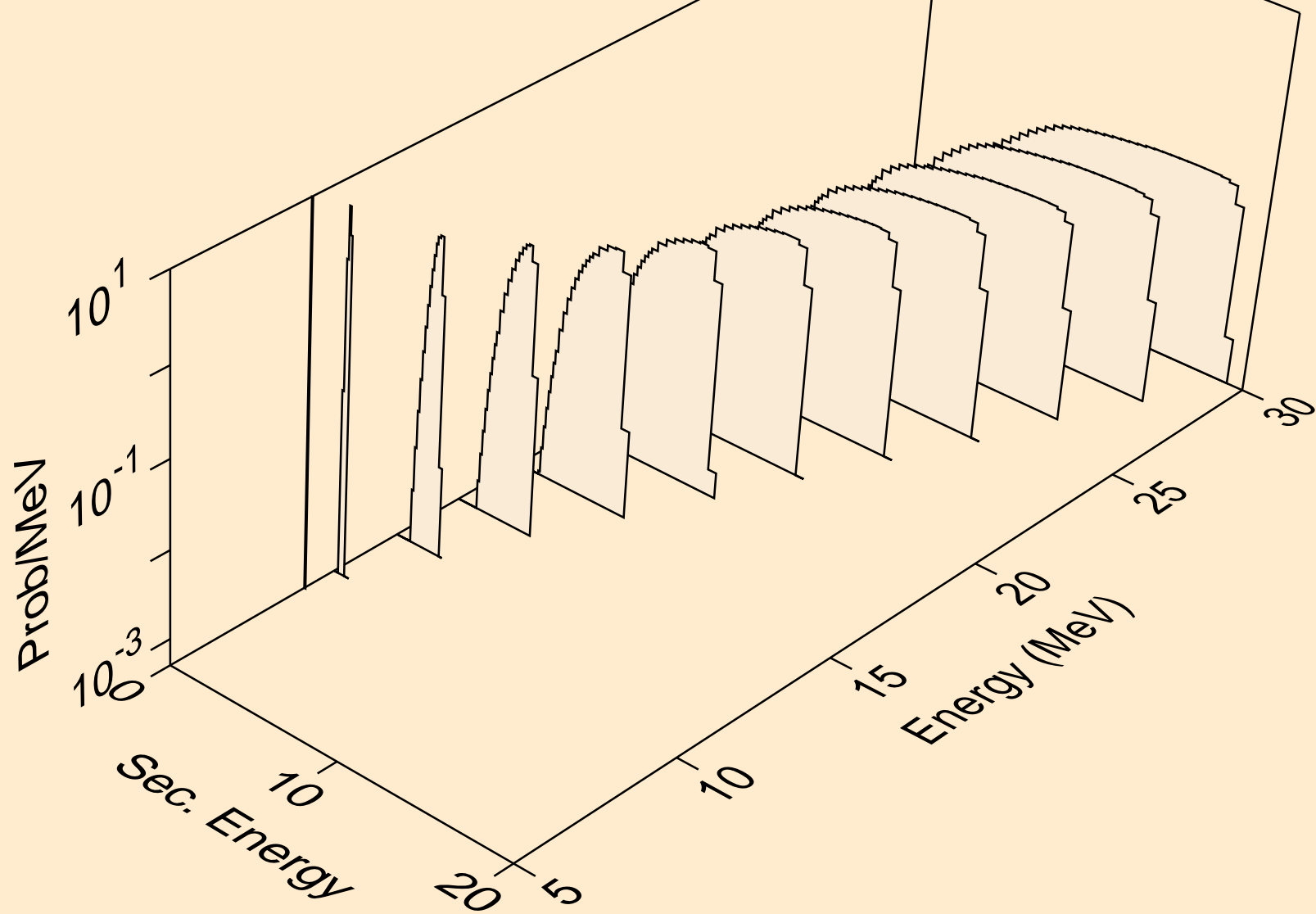
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deuterons from (n,n\*)d



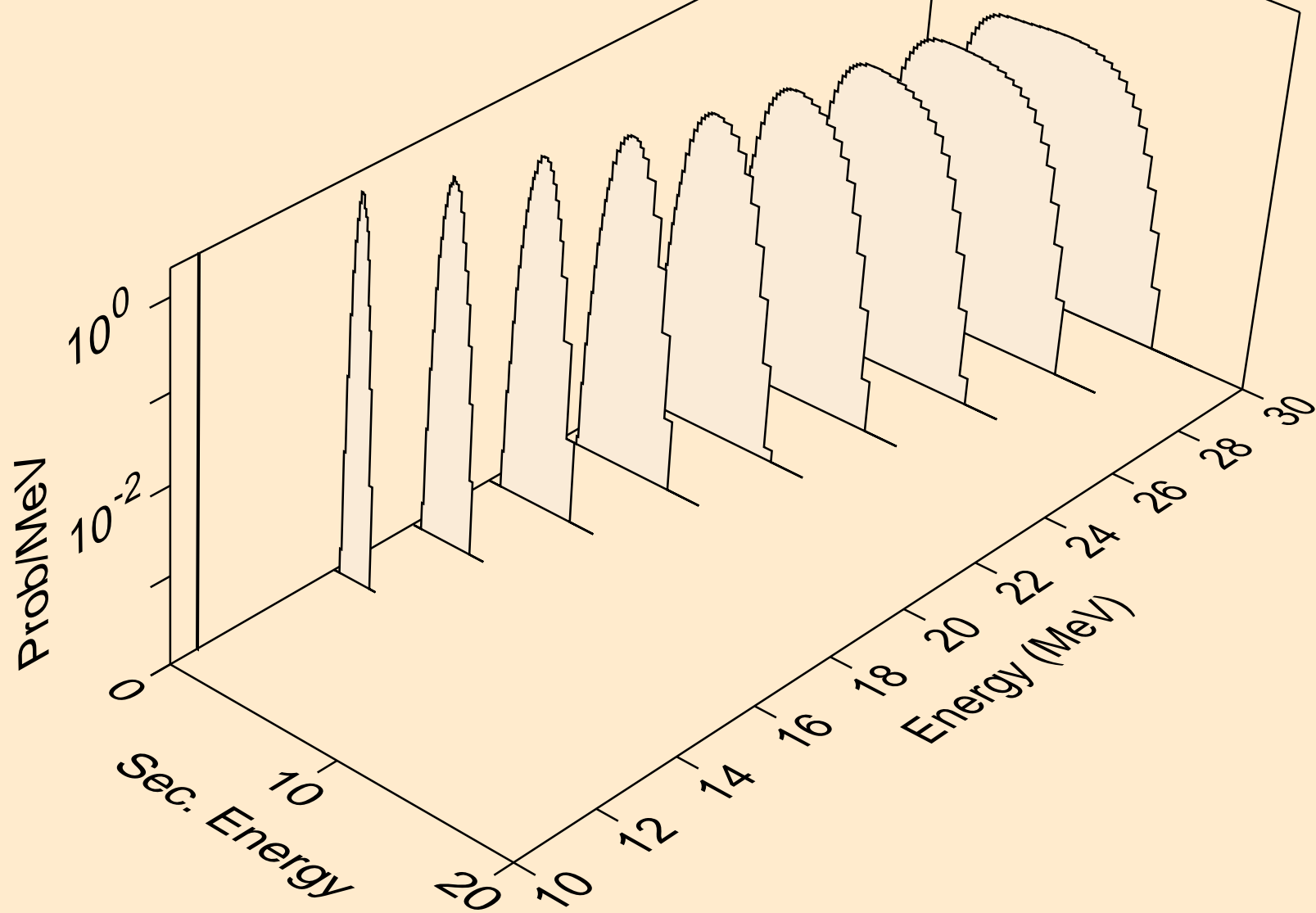
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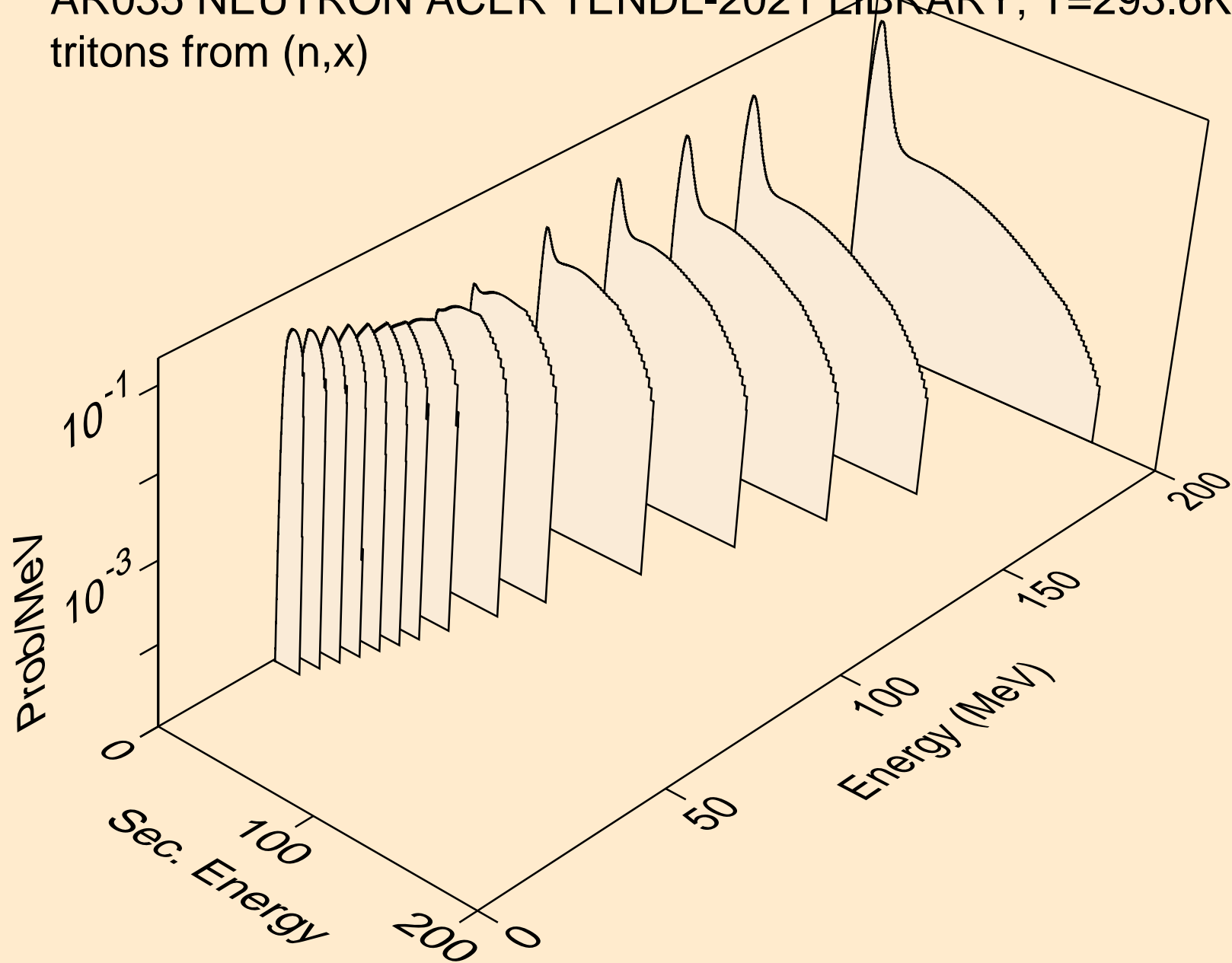
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deuterons from (n,pd)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)

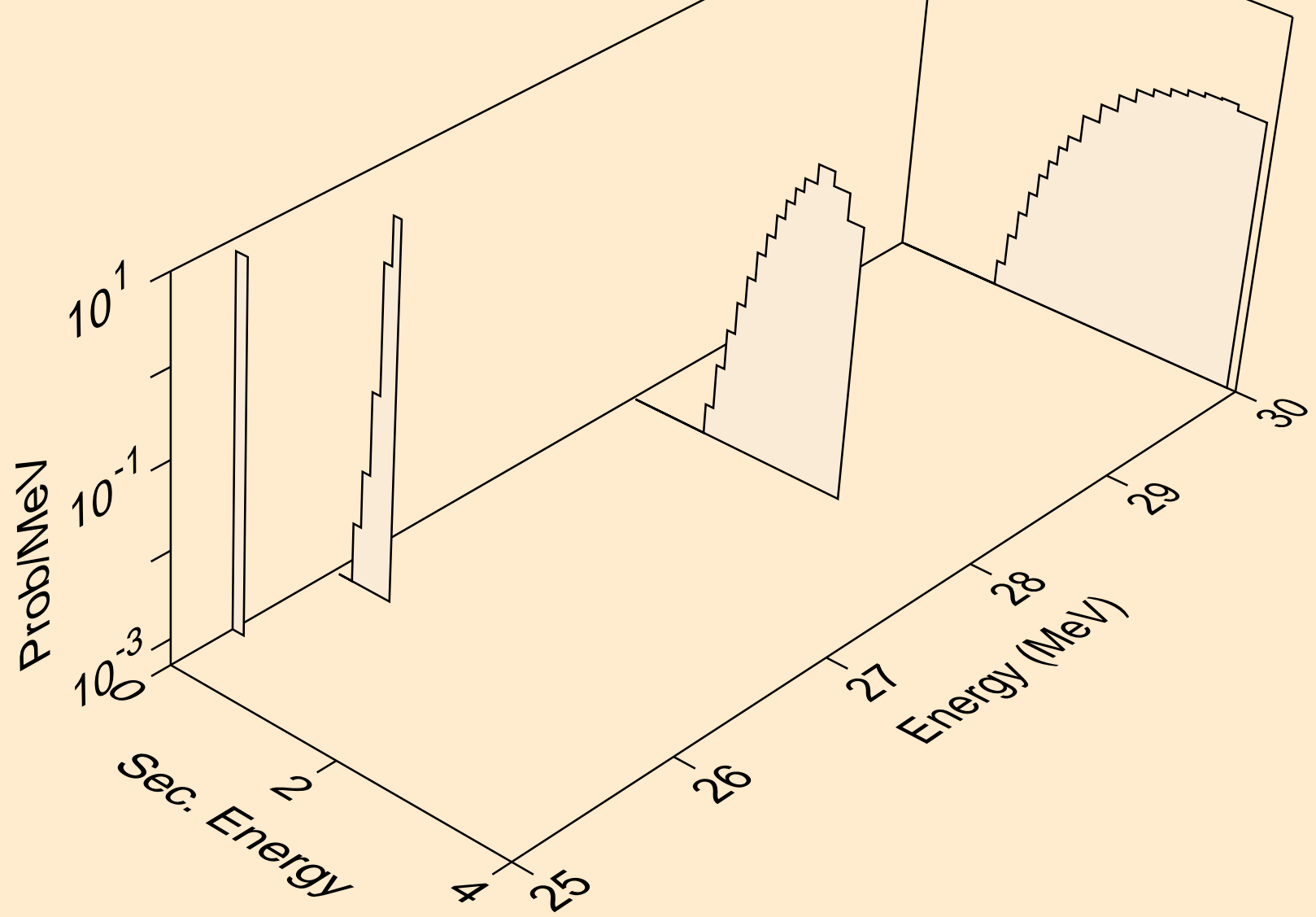


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tritons from (n,x)

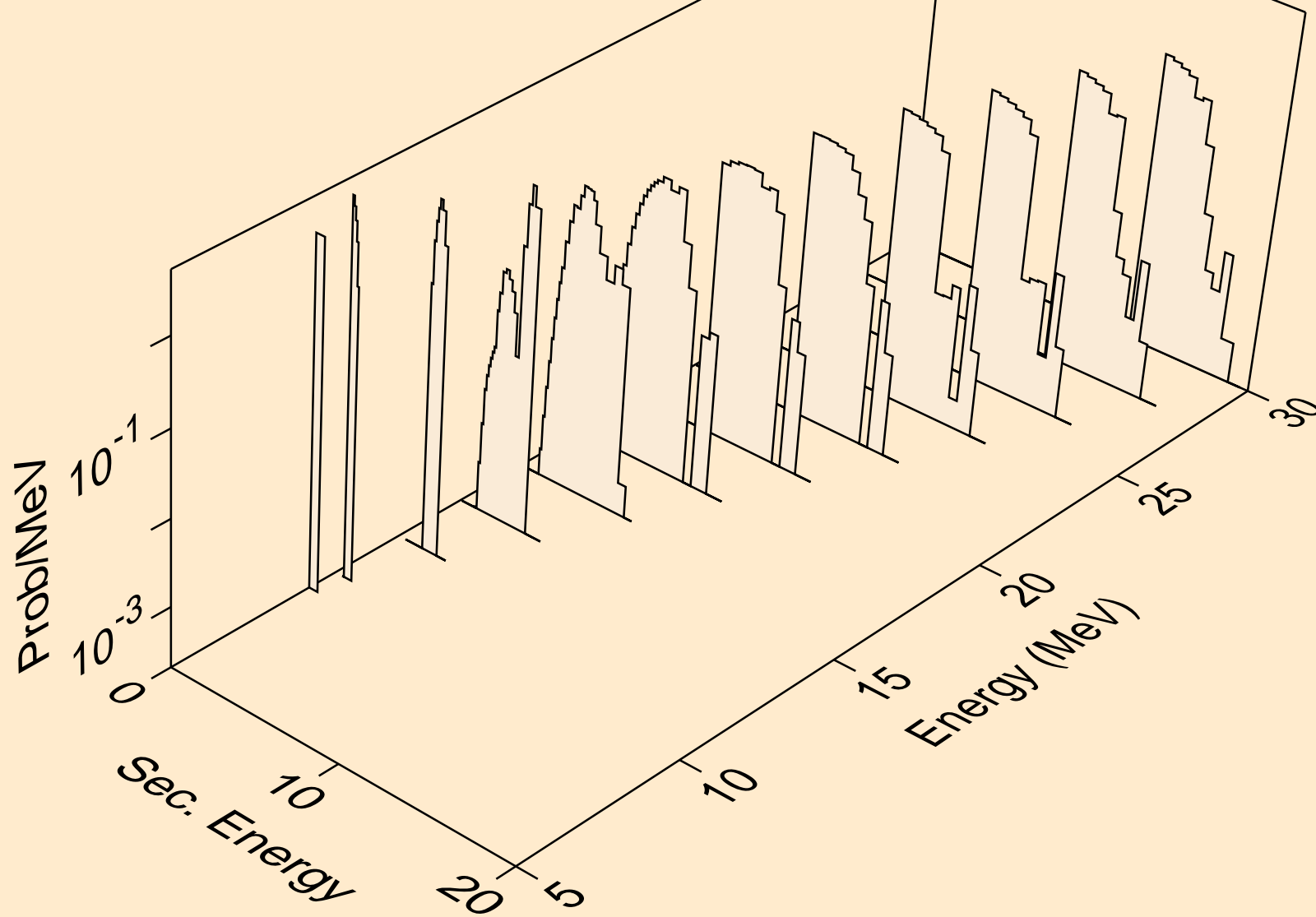




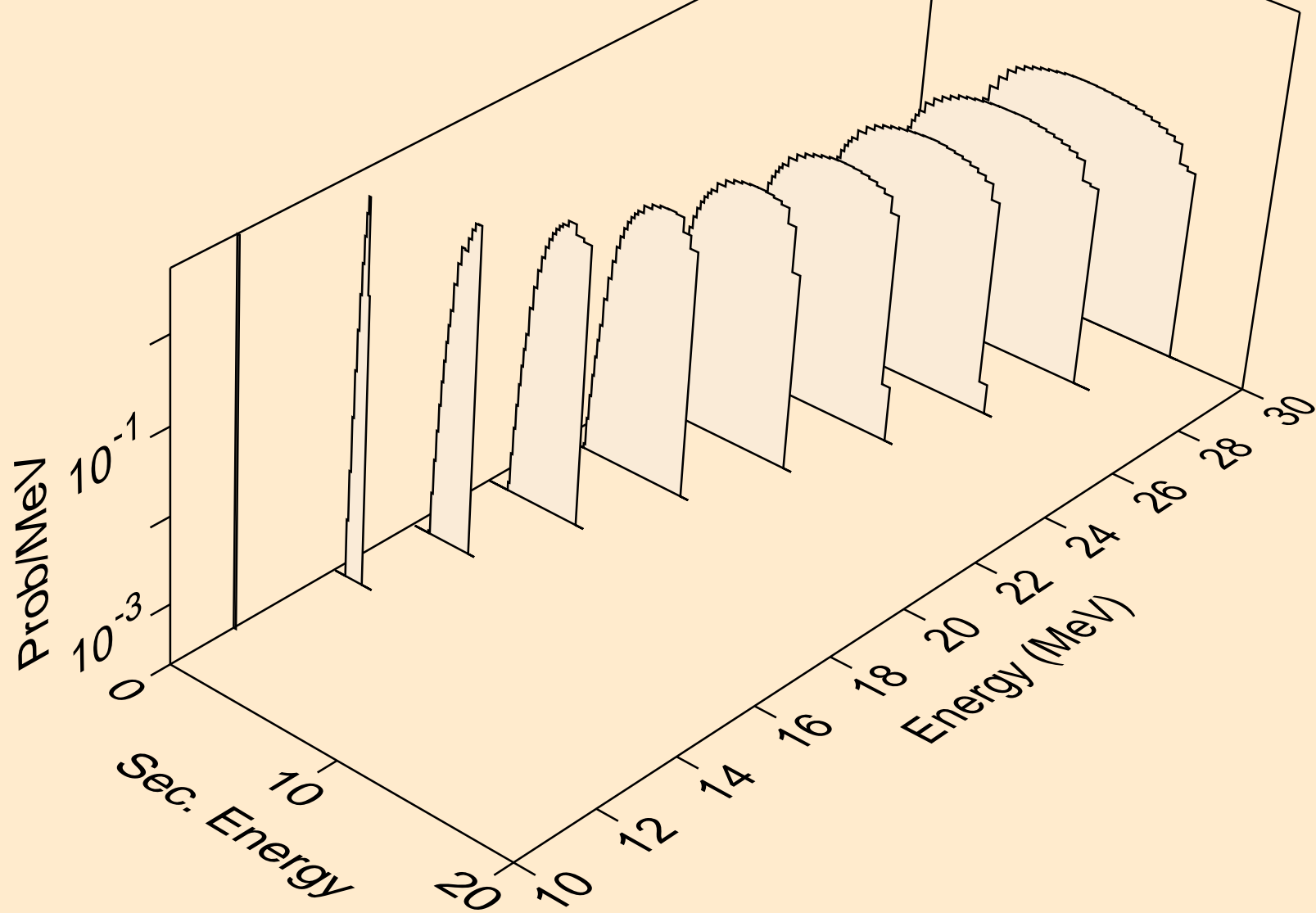
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tritons from (n,n\*)t



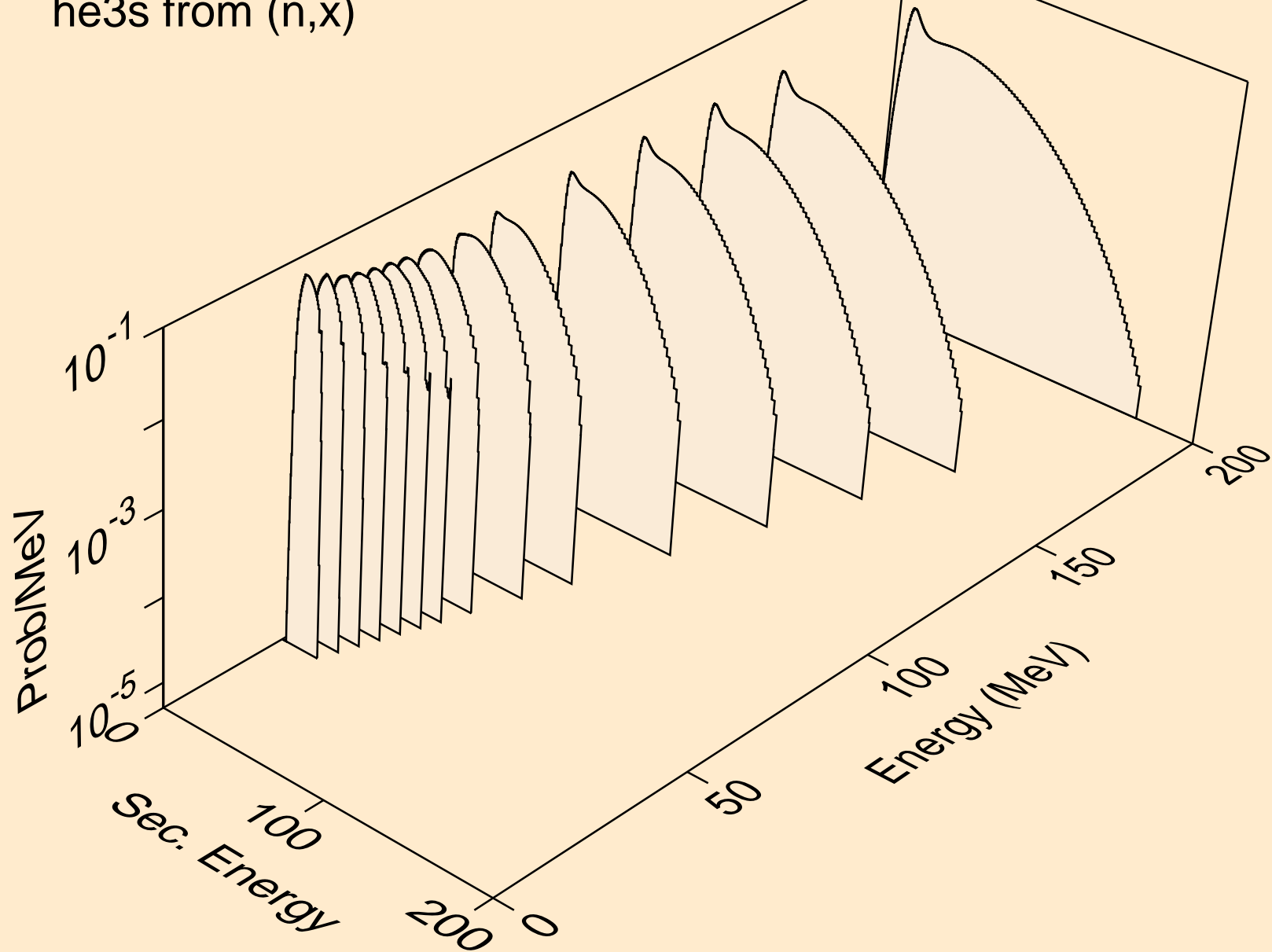
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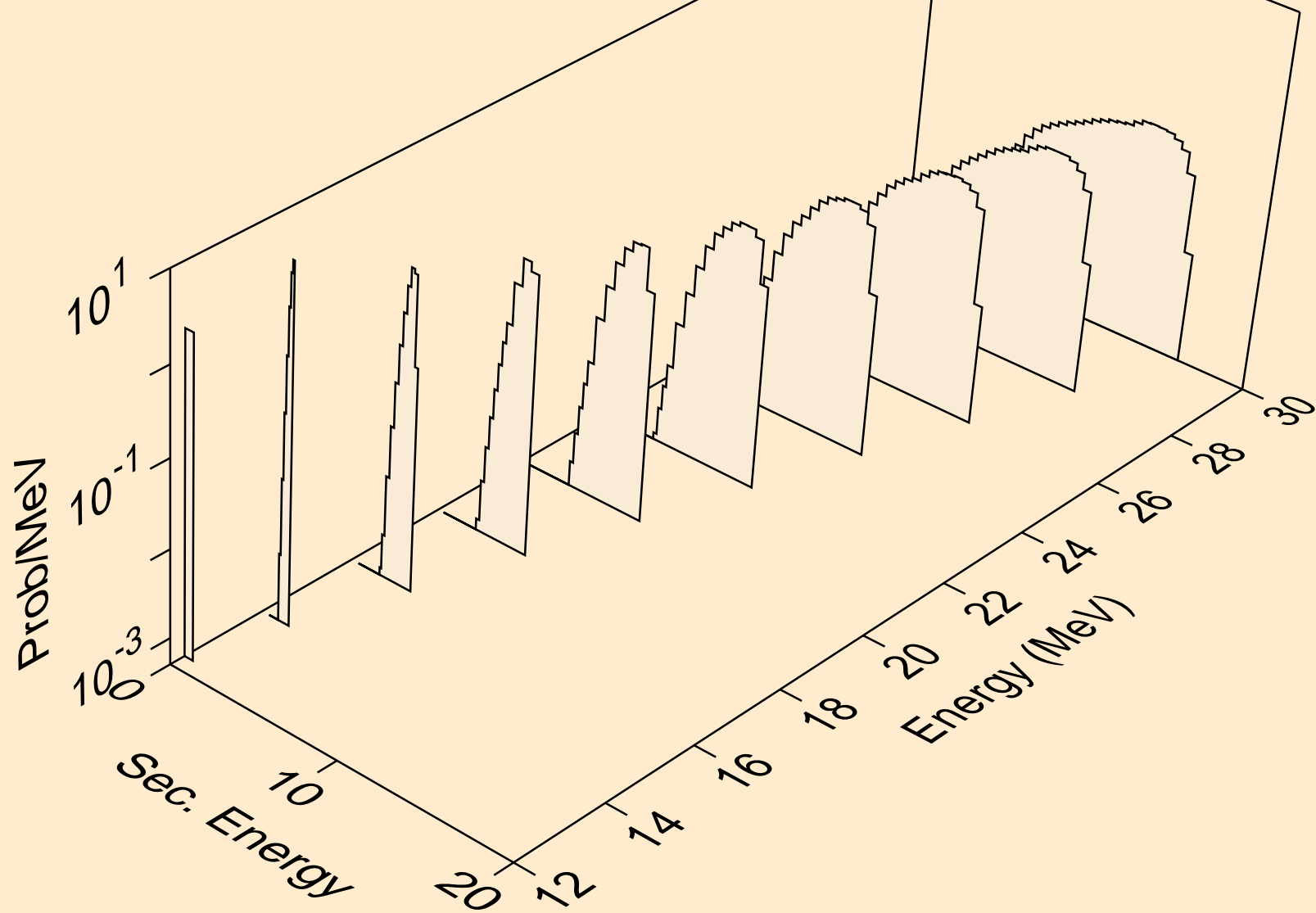
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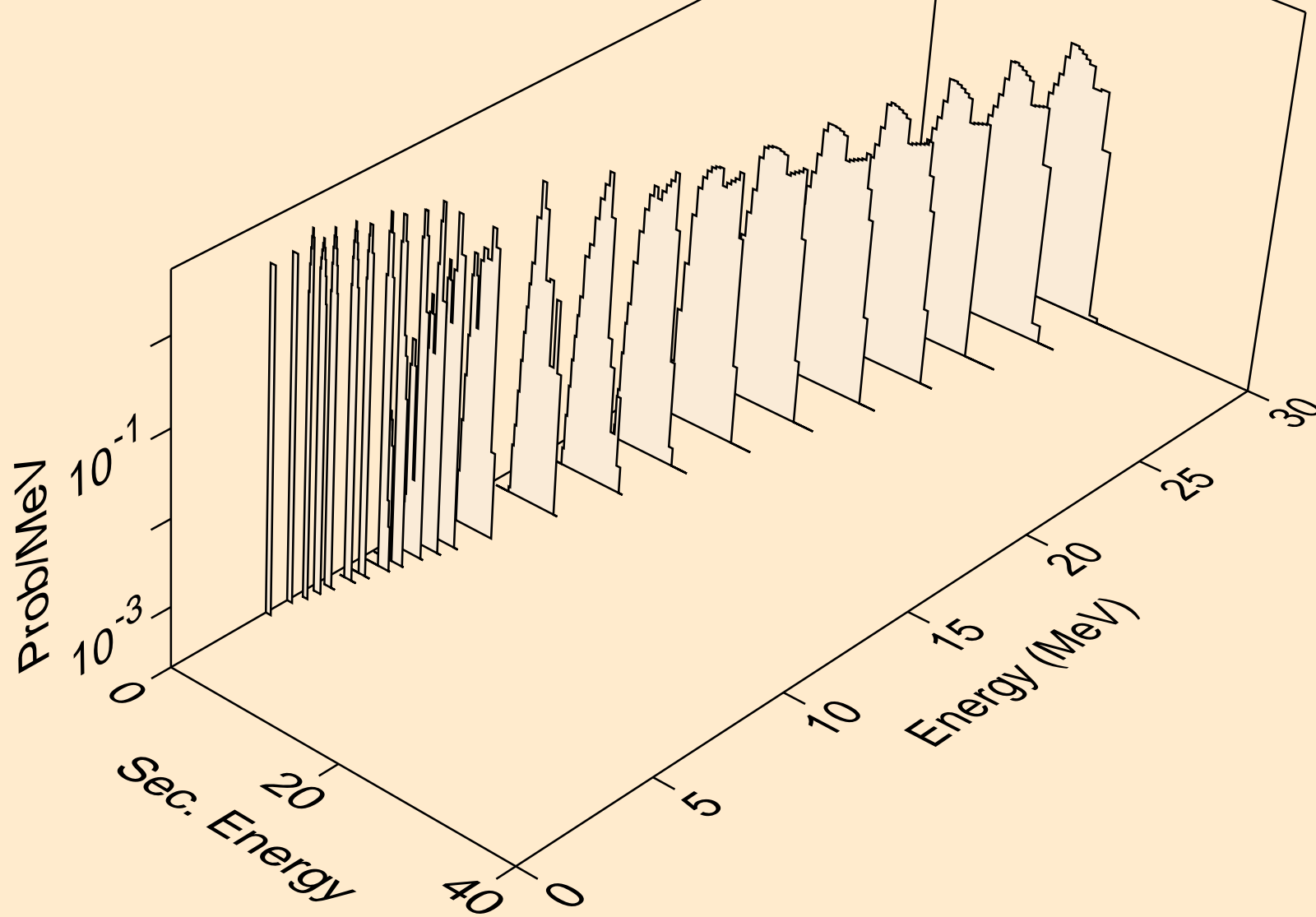
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he3s from (n,x)



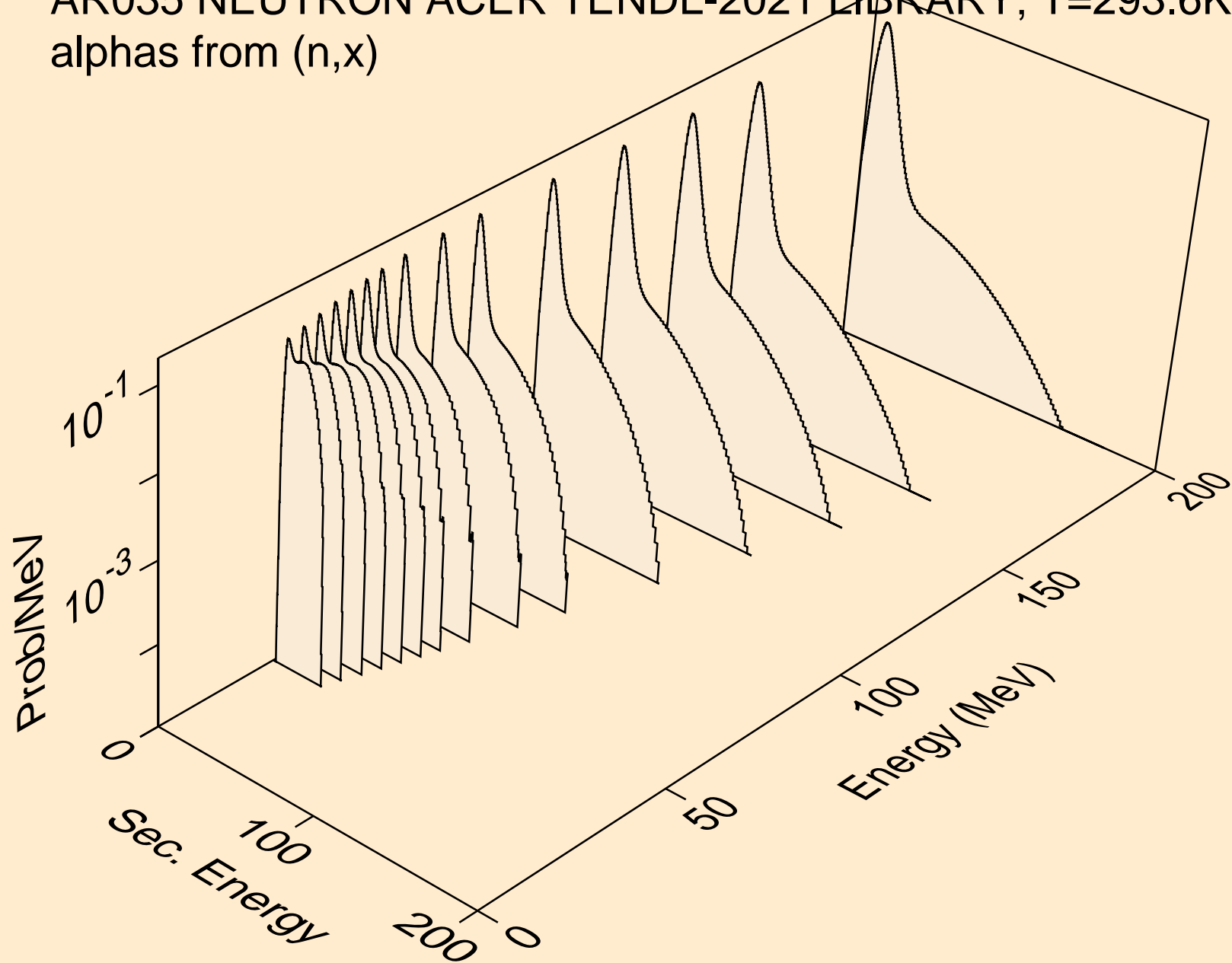
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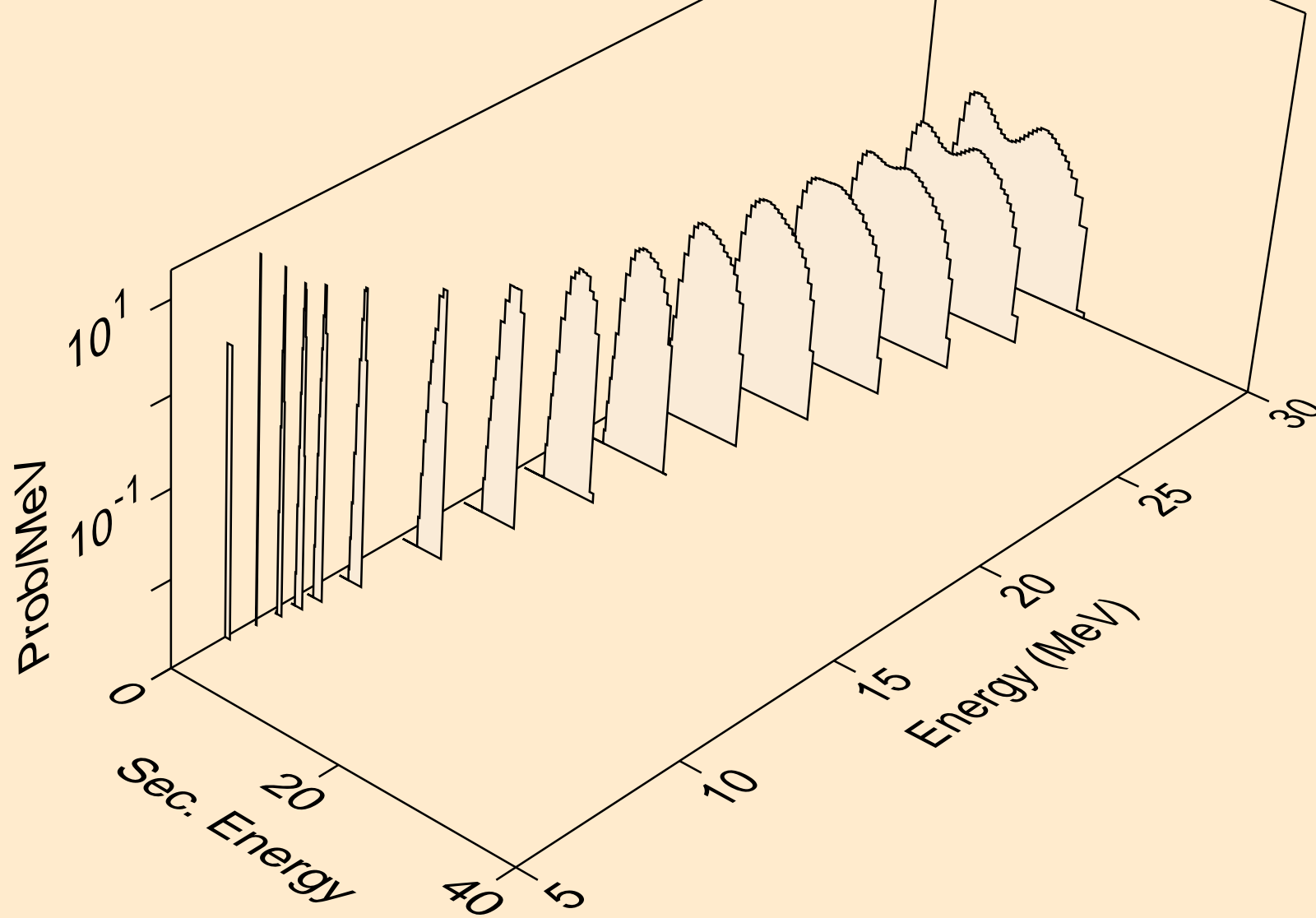
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AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

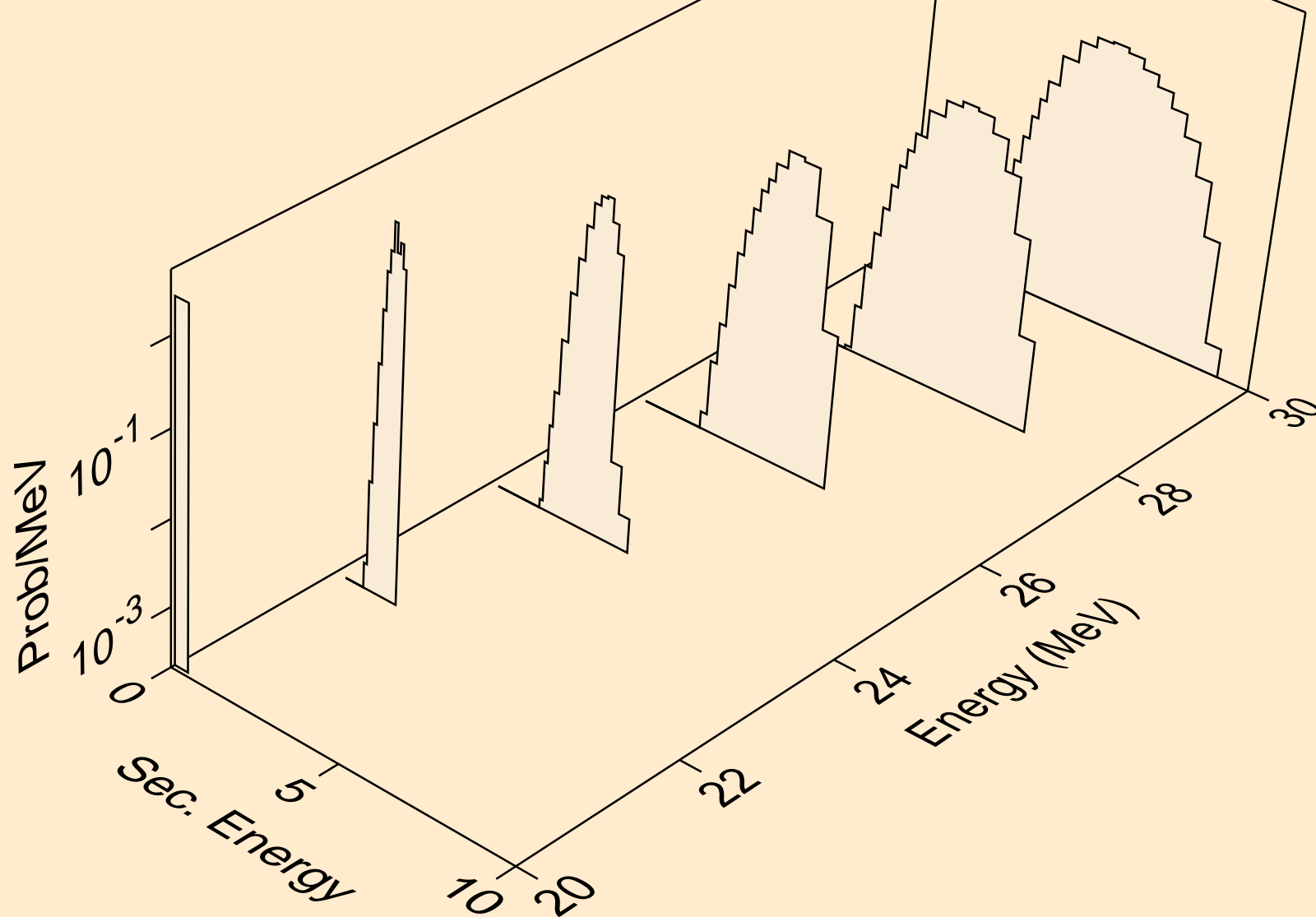


AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

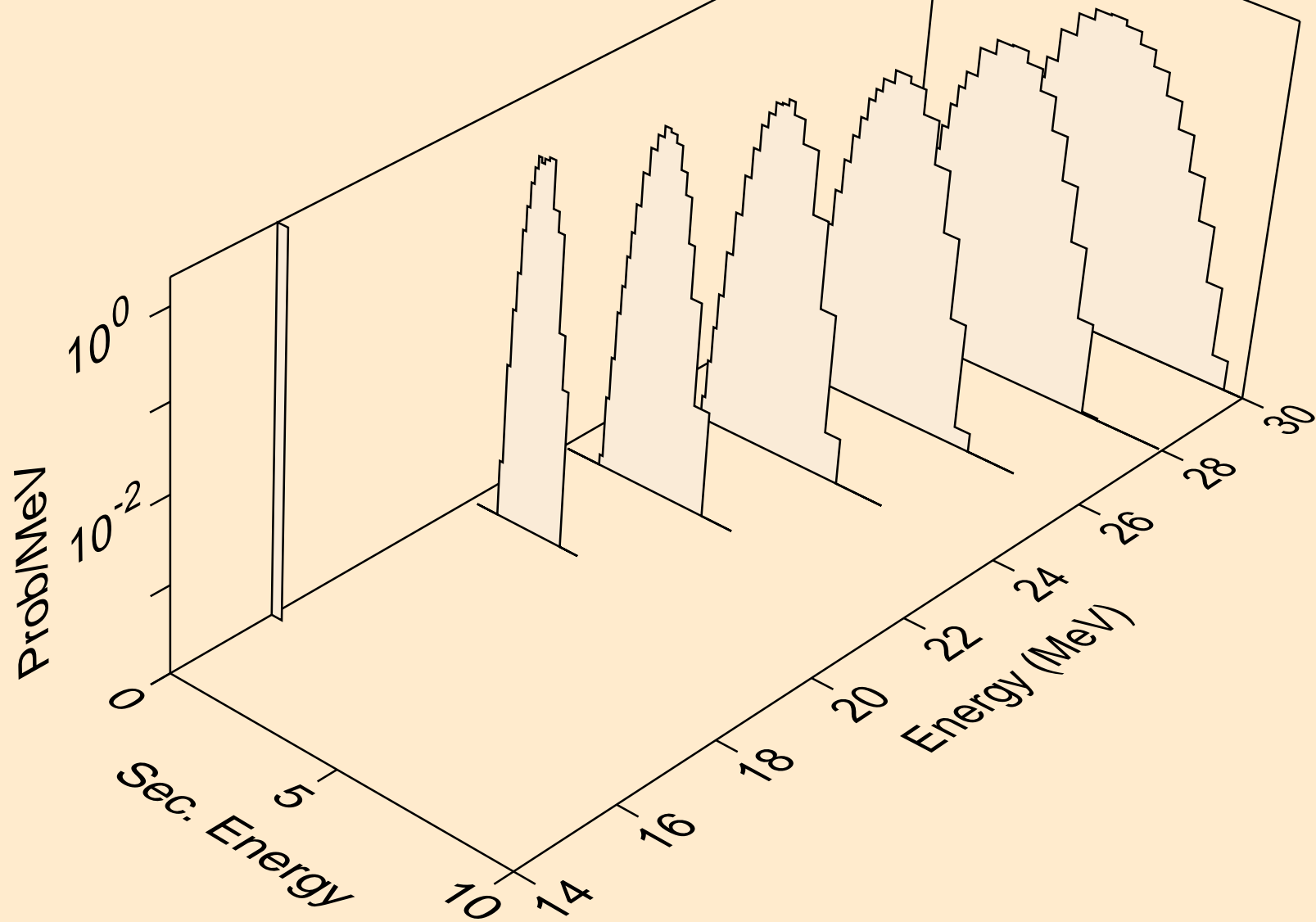




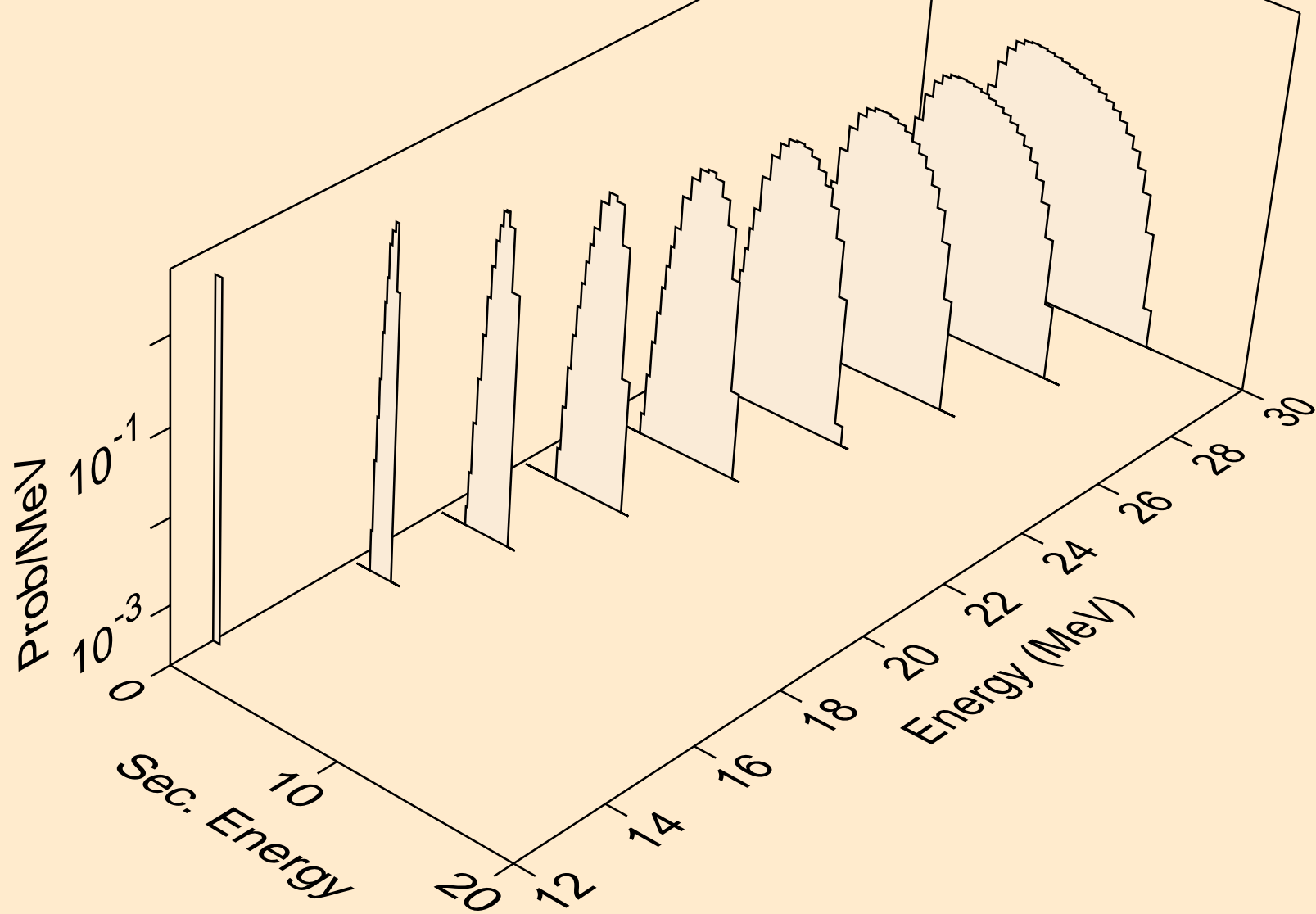
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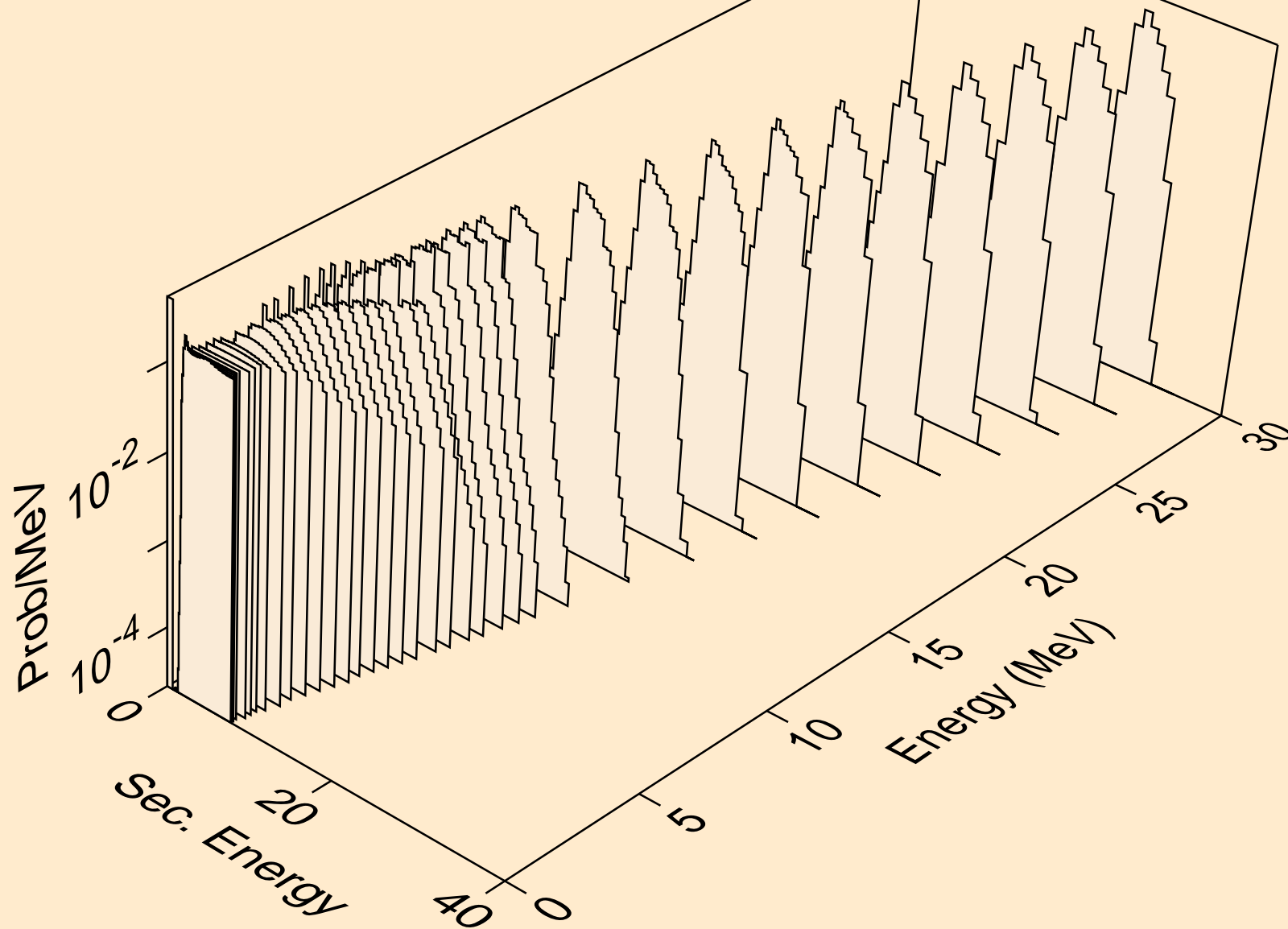
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alphas from (n,n\*)2a



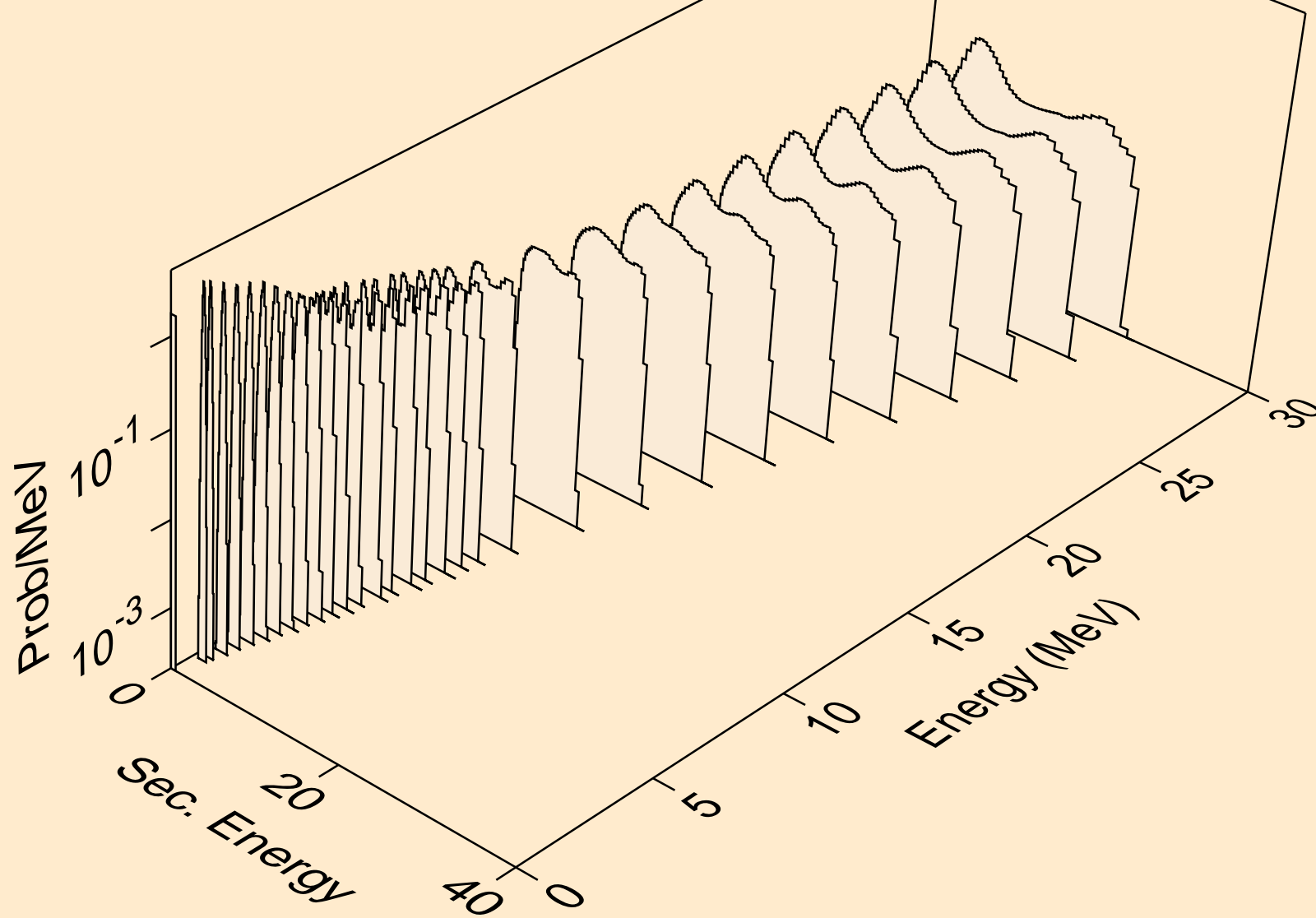
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alphas from (n,npa)



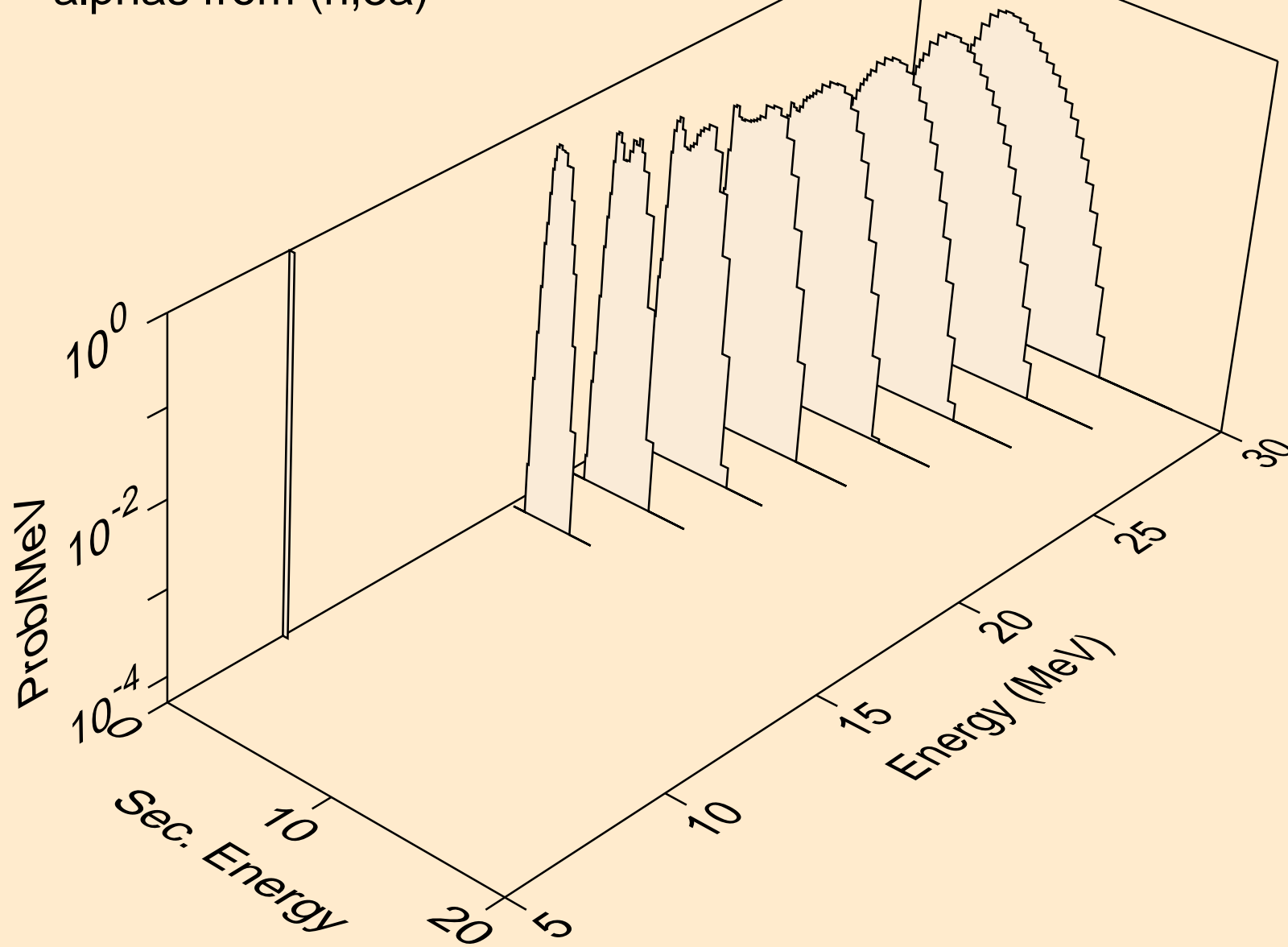
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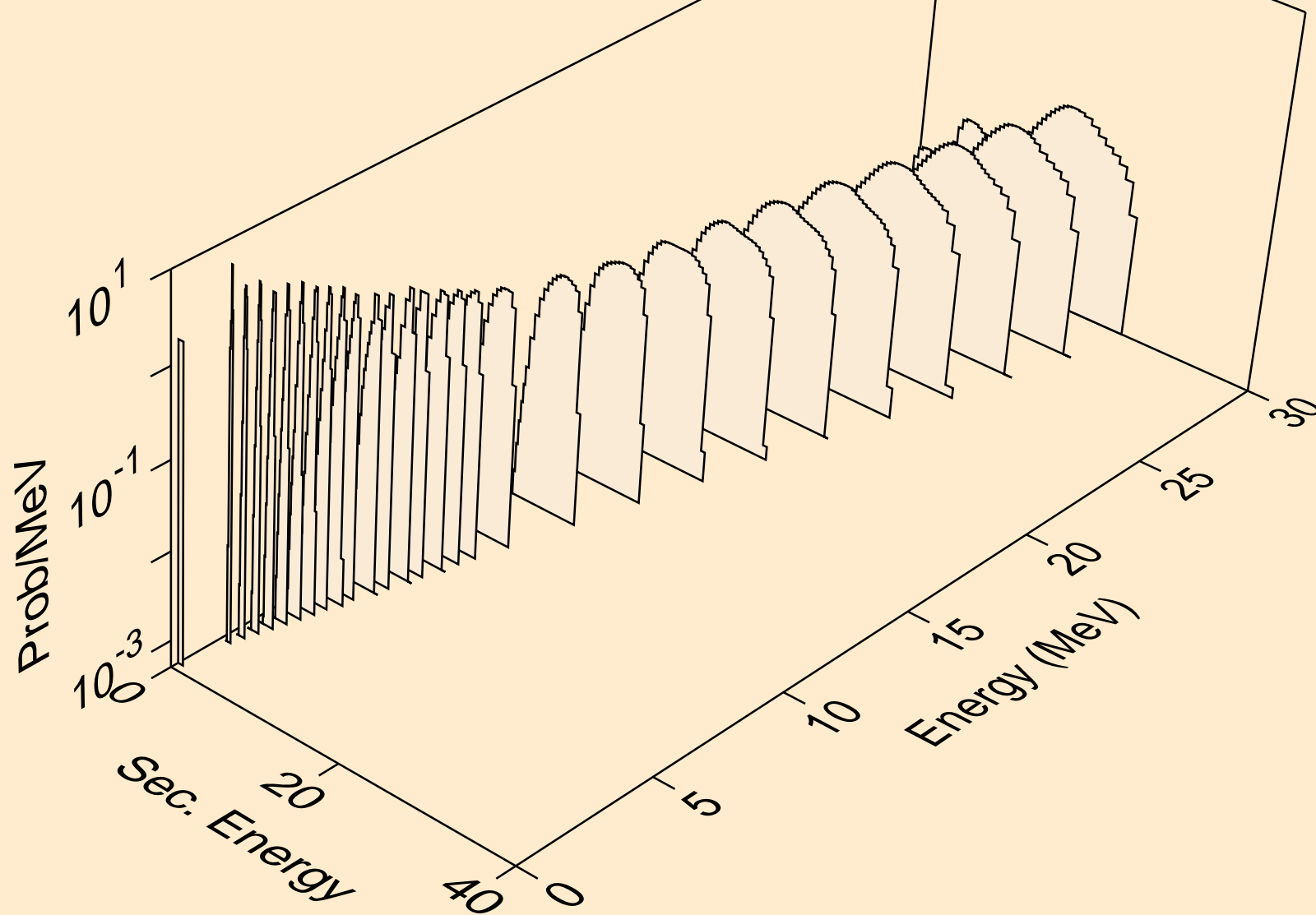
AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



AR035 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

