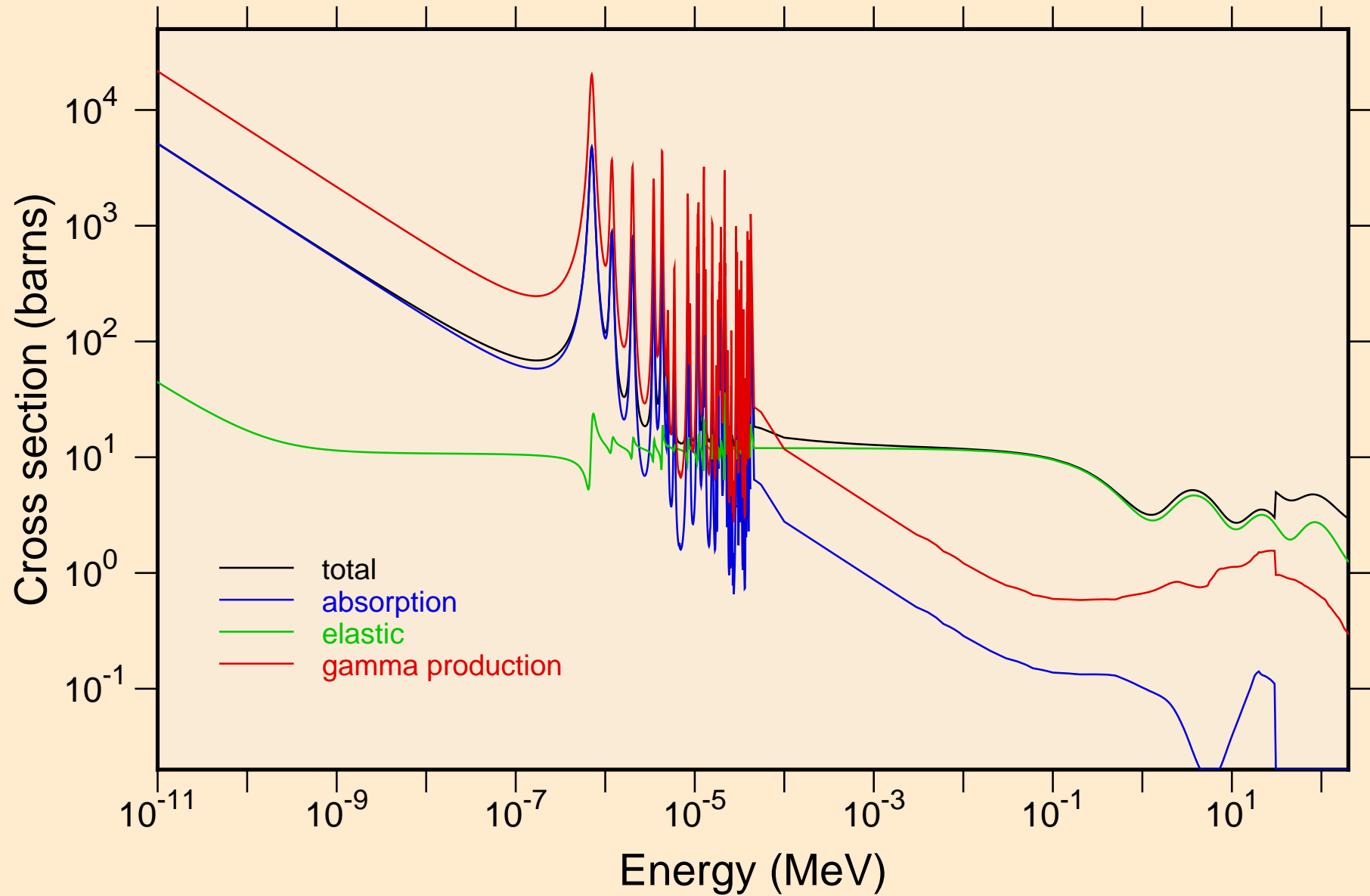
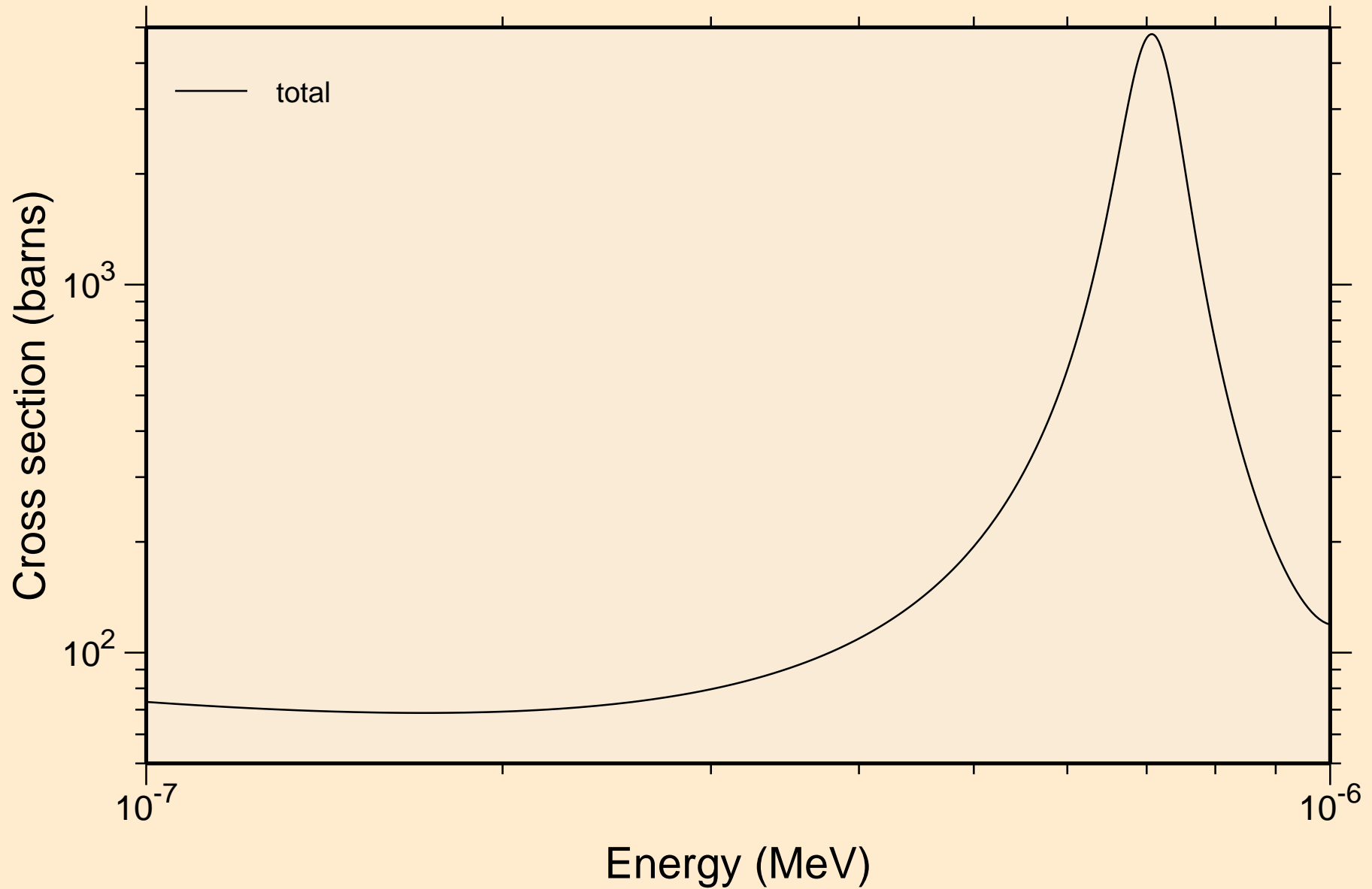


# RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

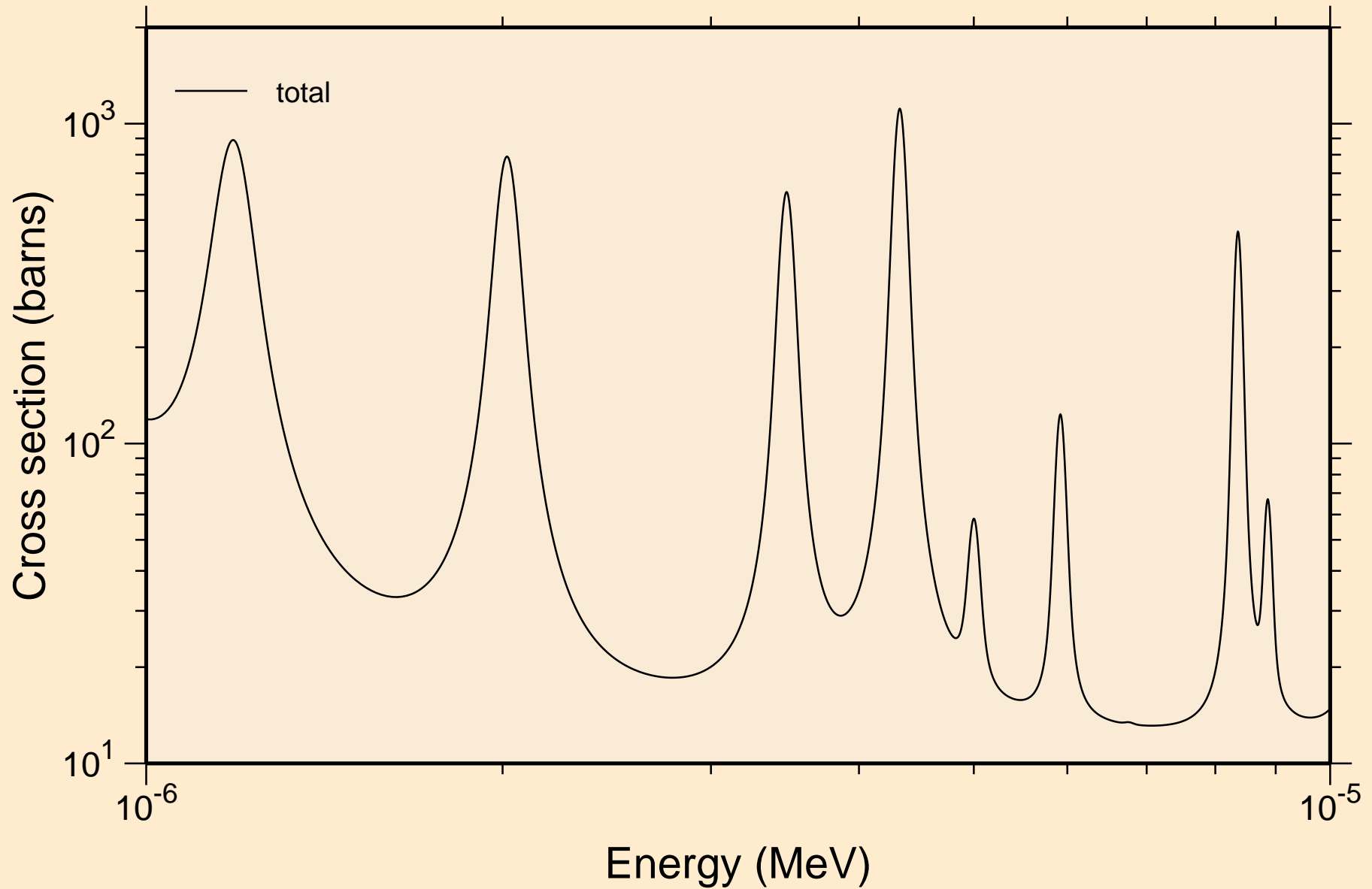
## Principal cross sections



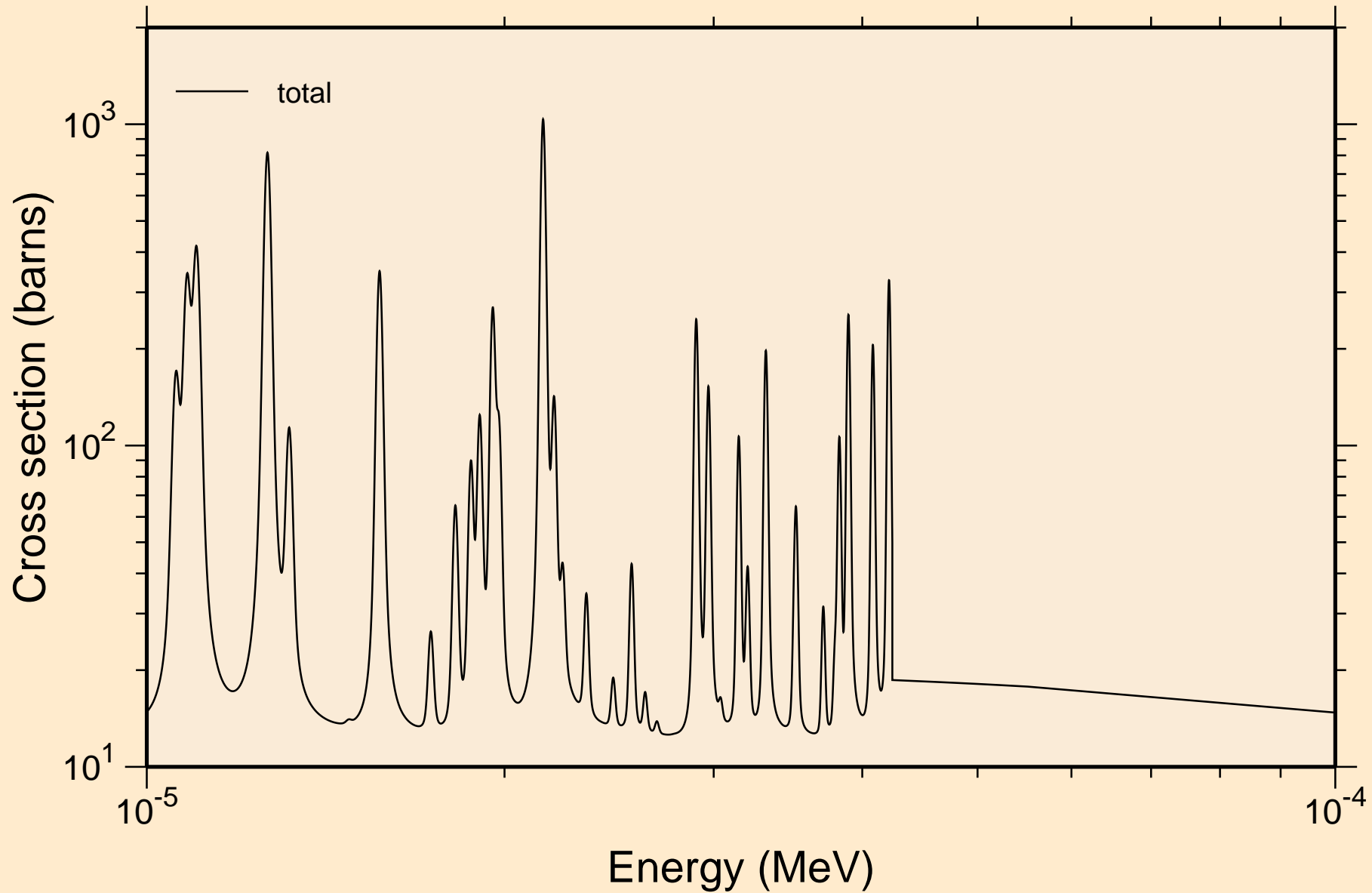
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



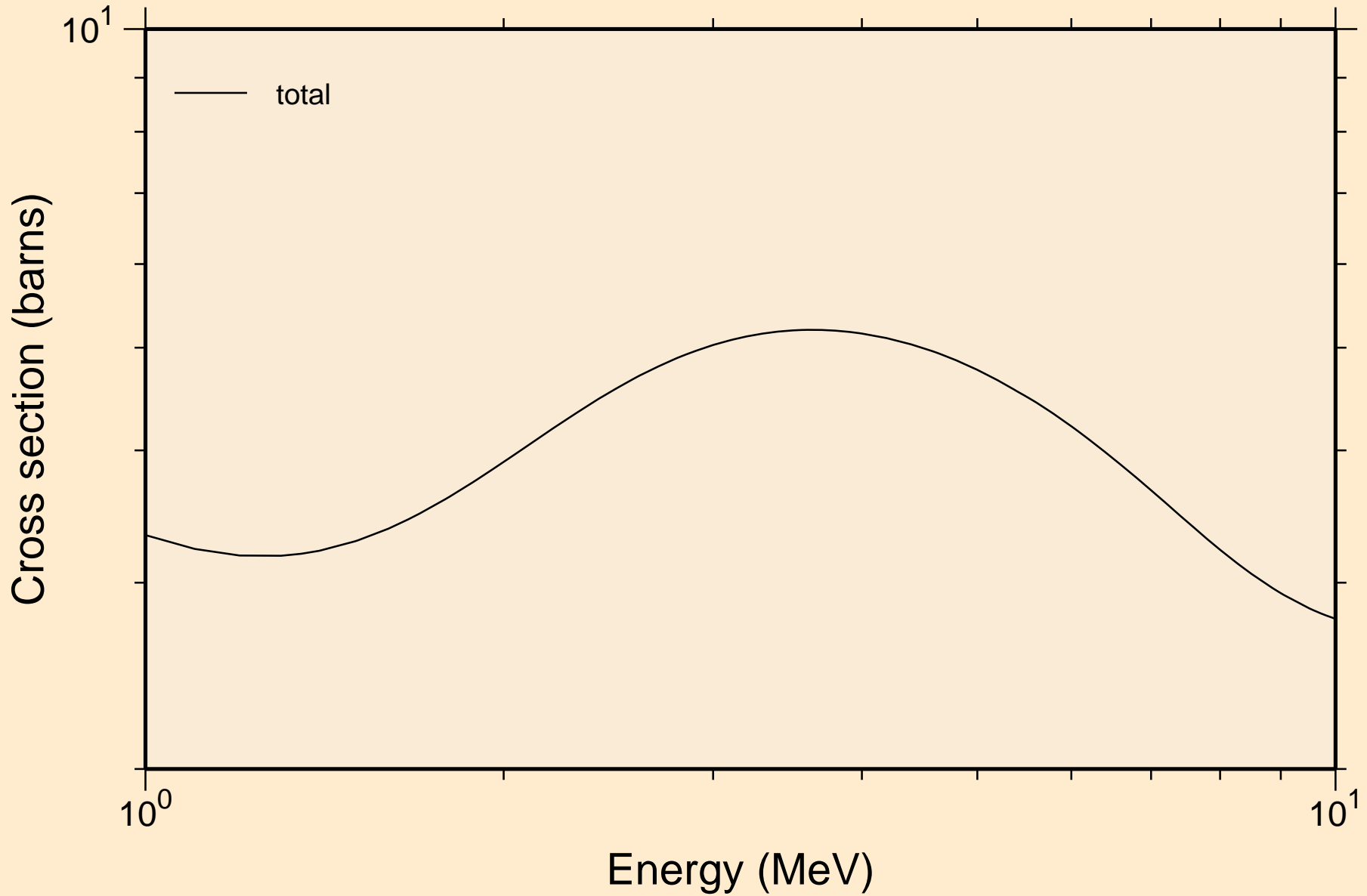
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resonance total cross section



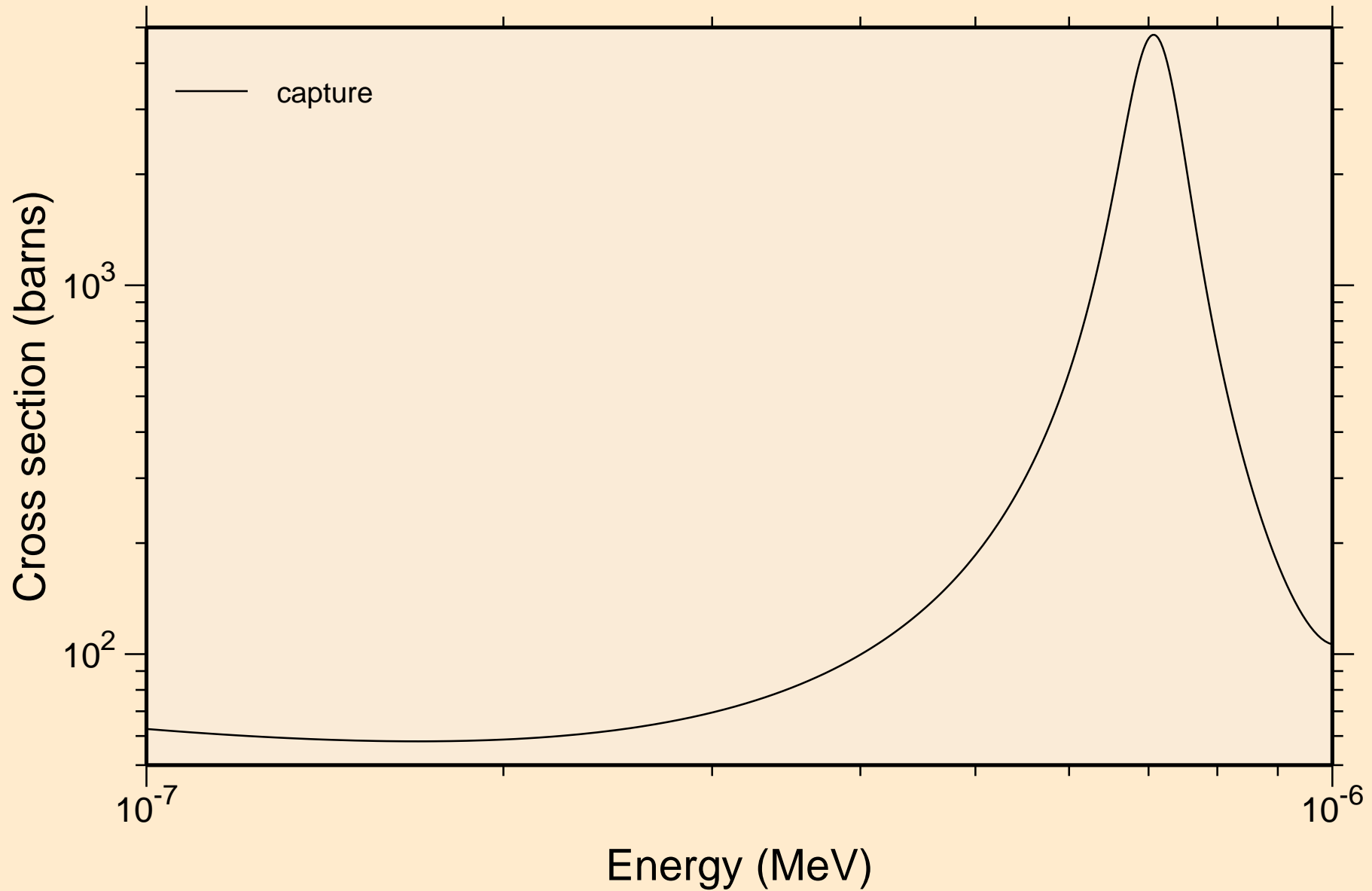
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



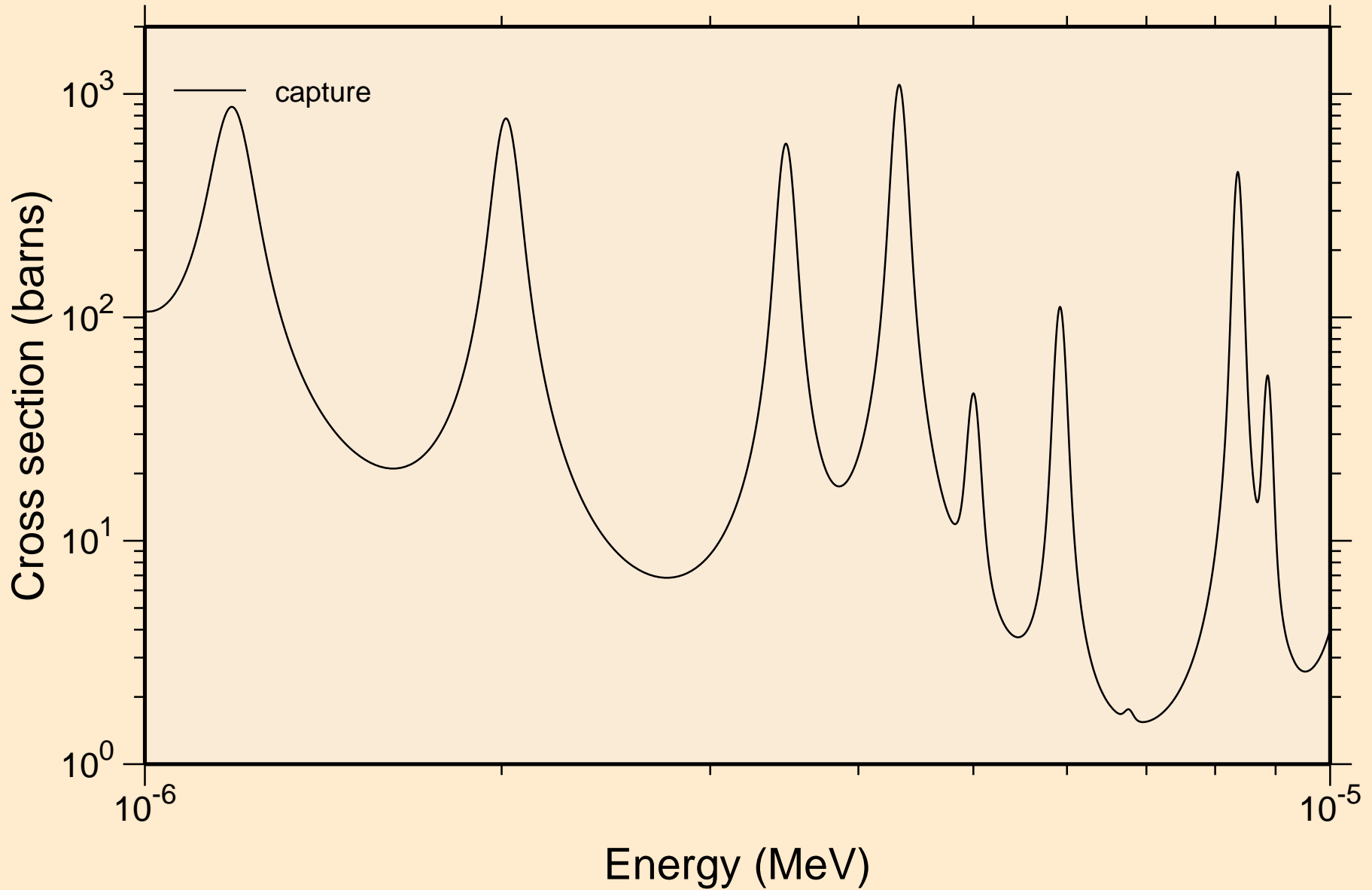
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



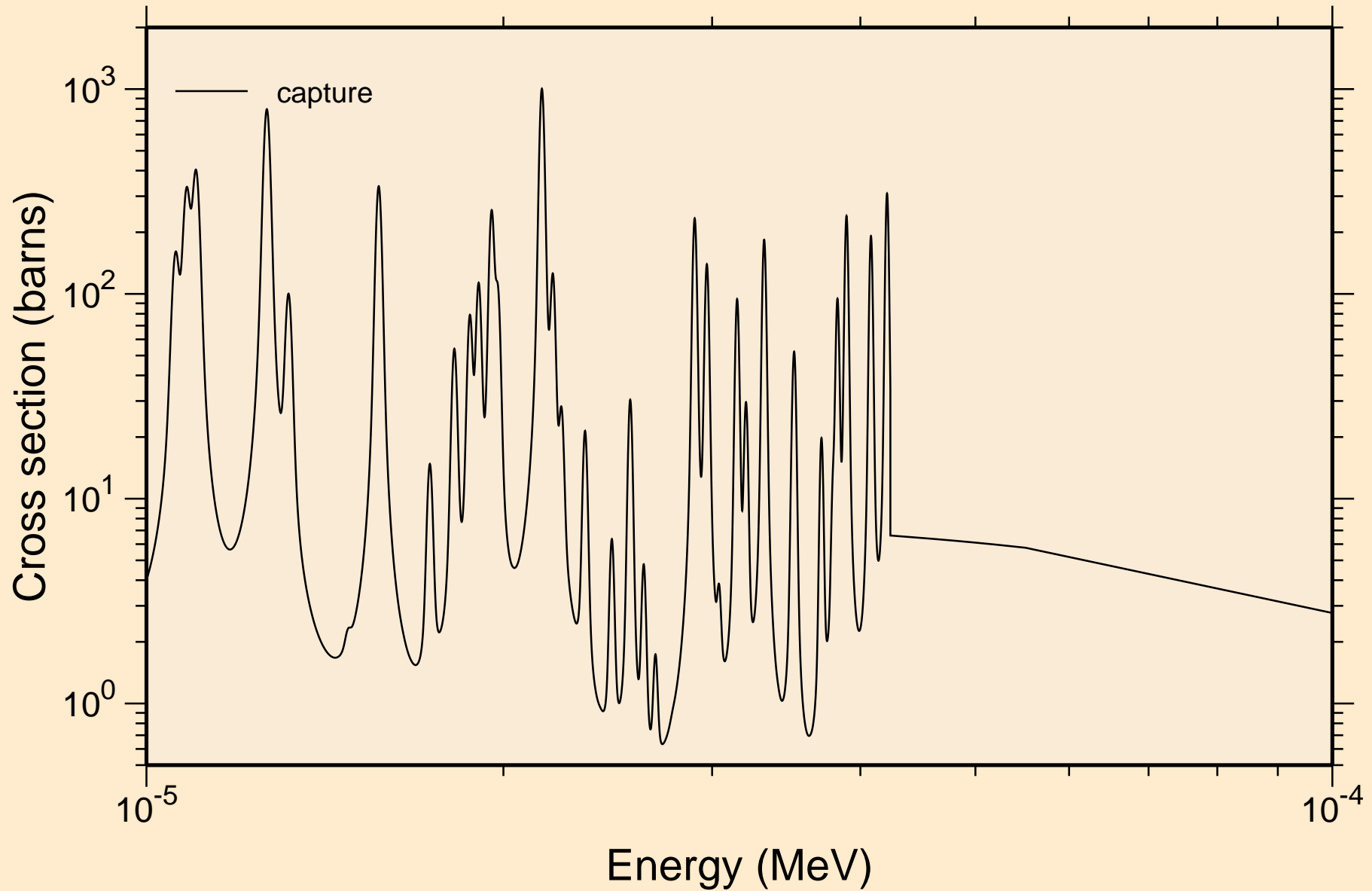
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

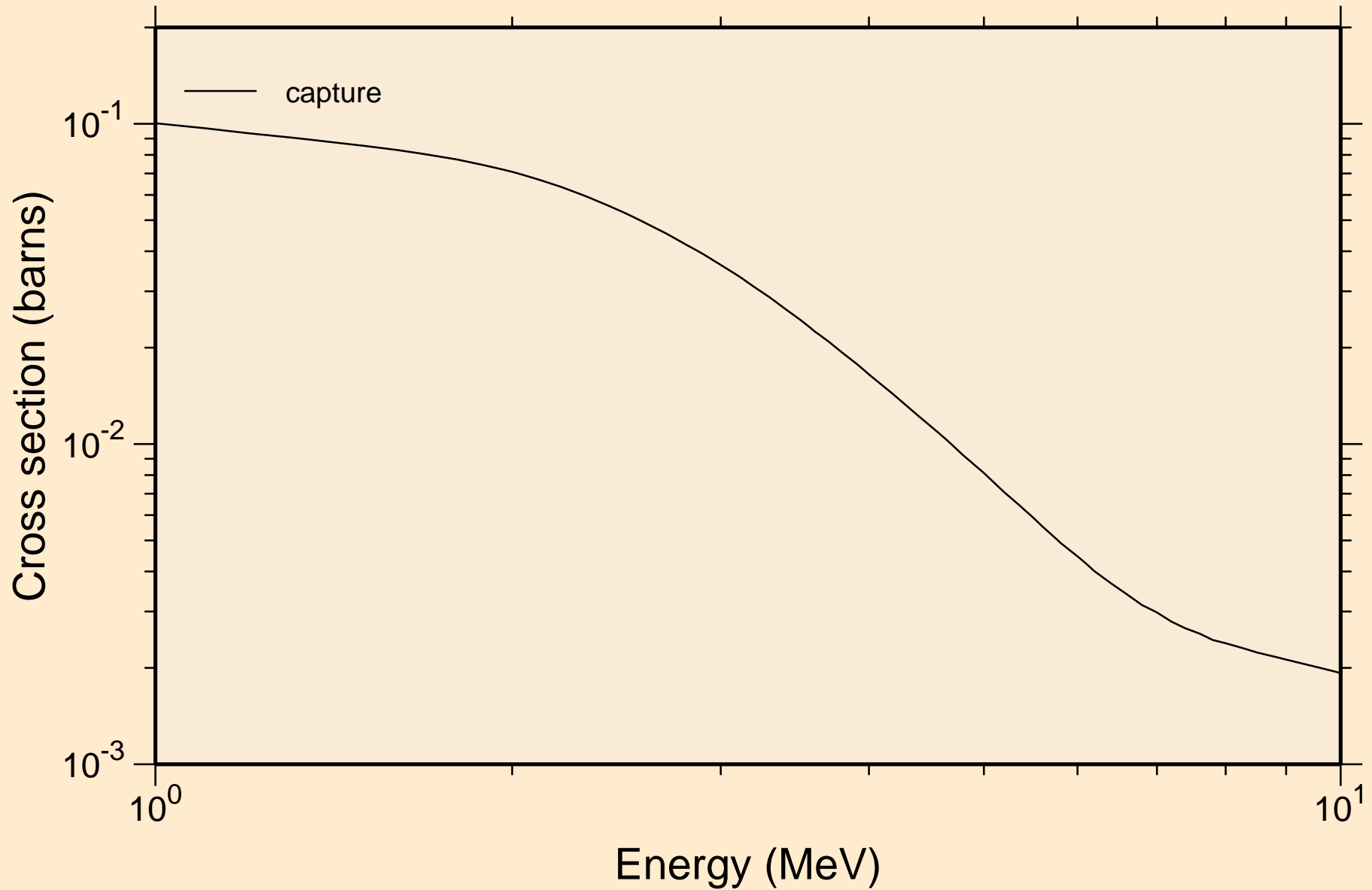


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

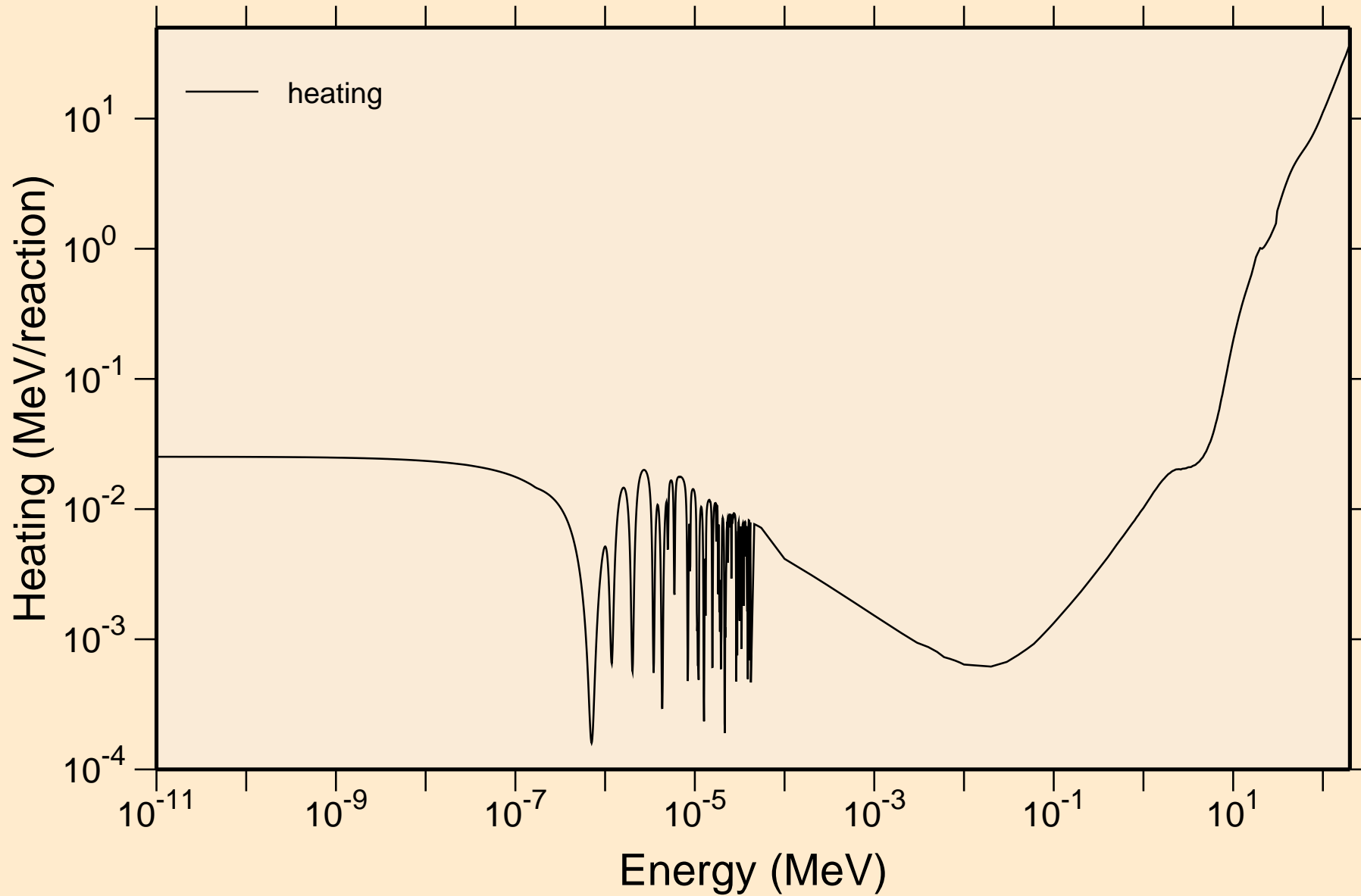




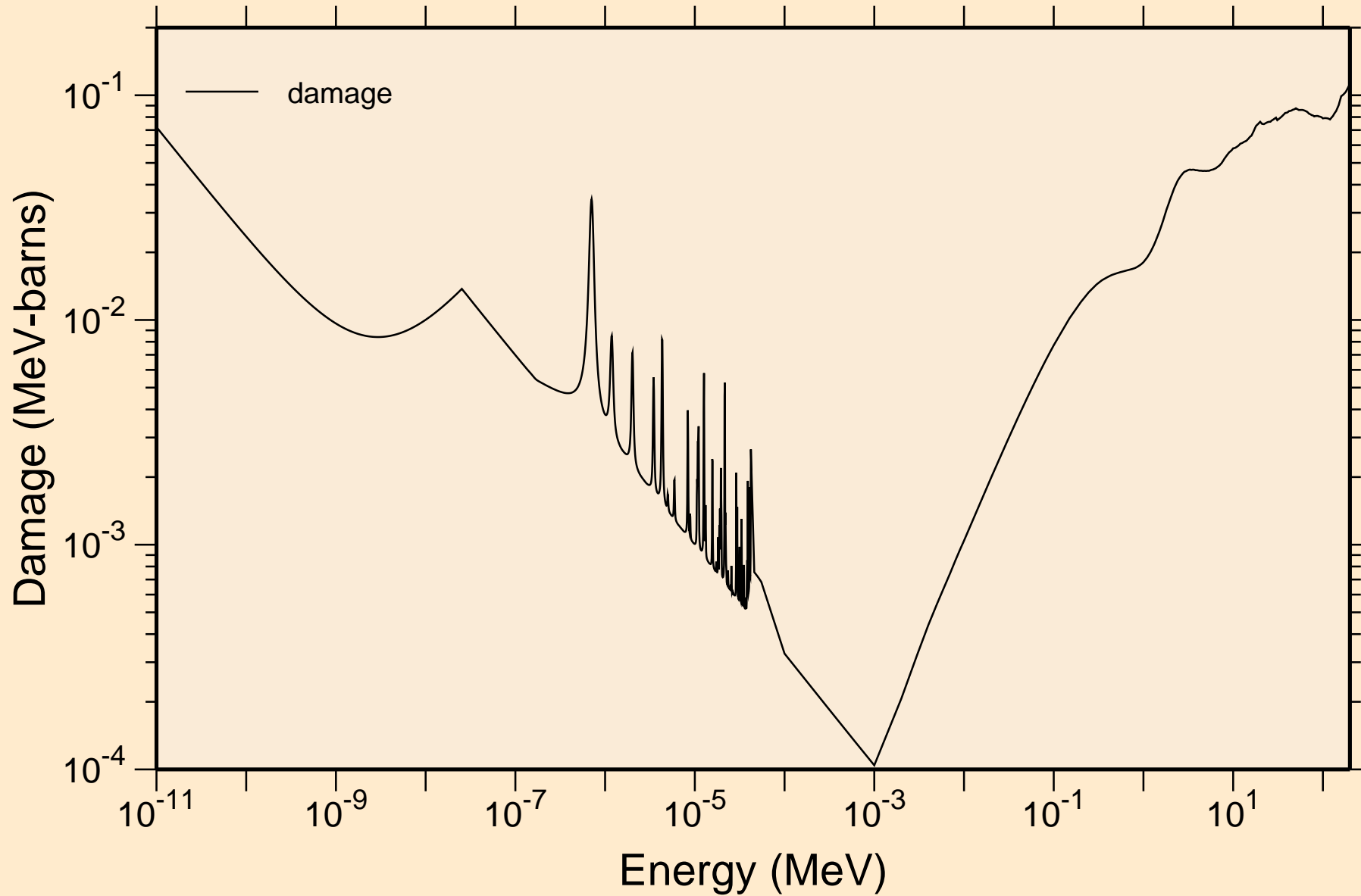
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resonance absorption cross sections



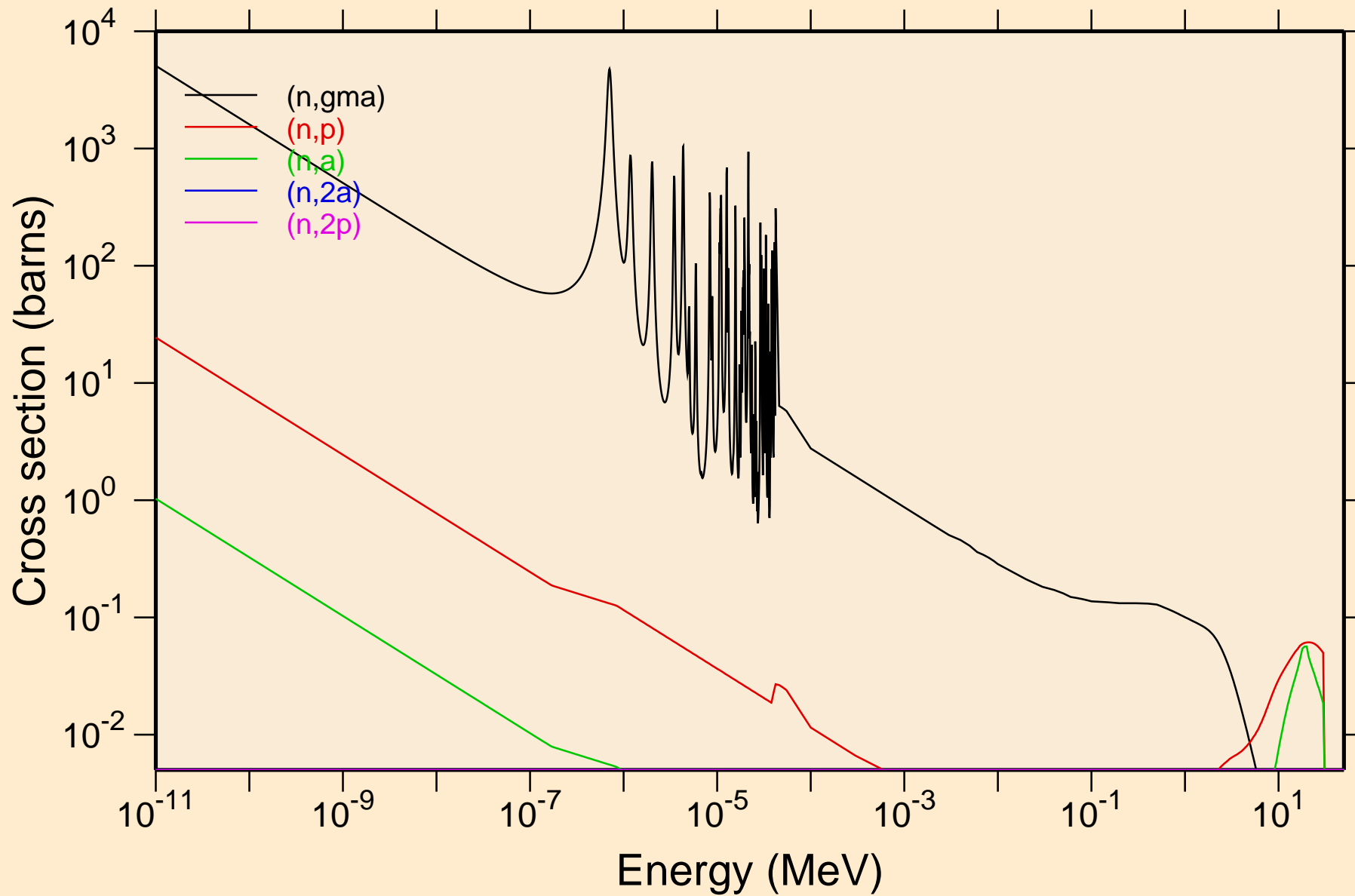
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



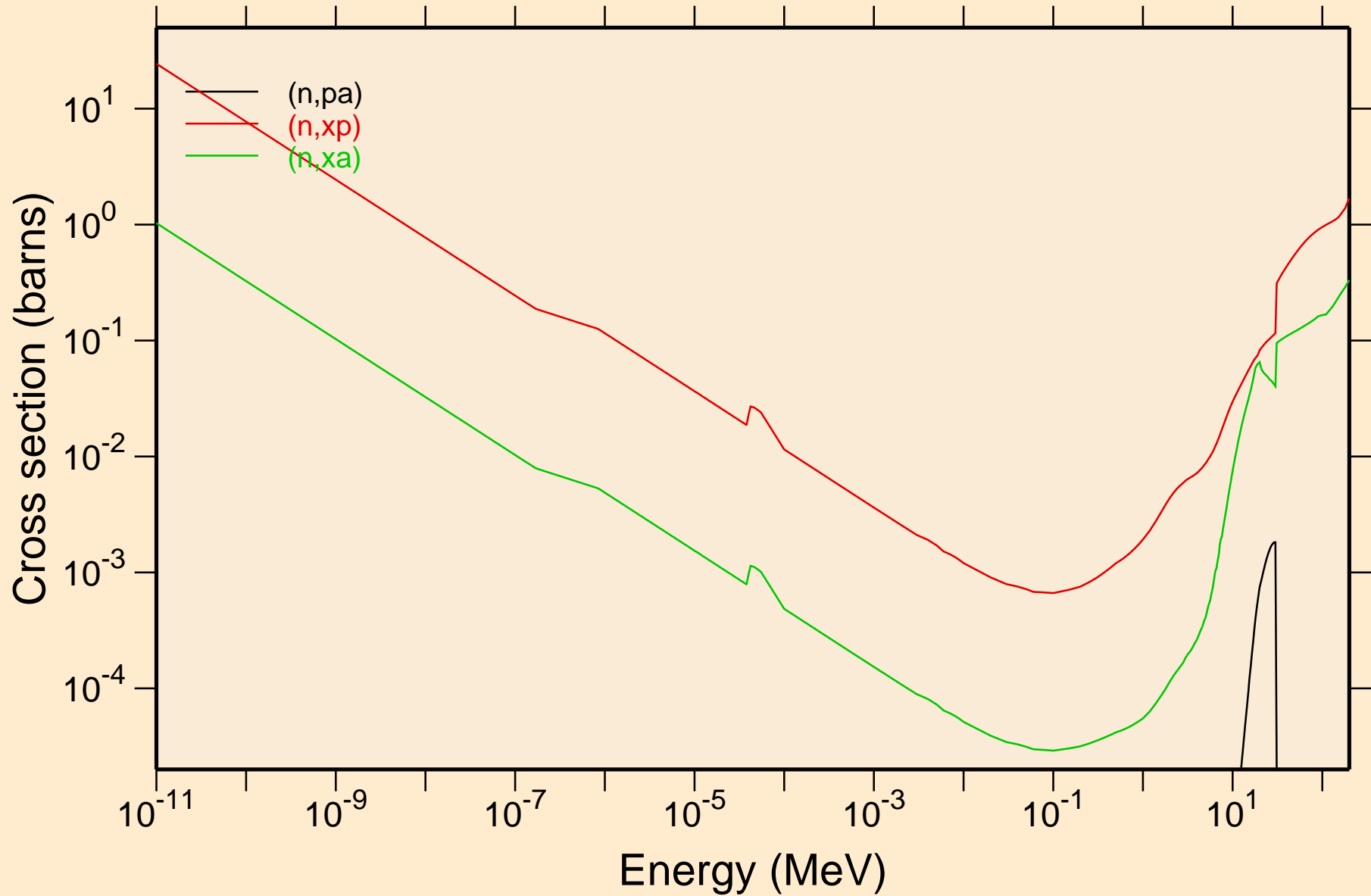
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Damage



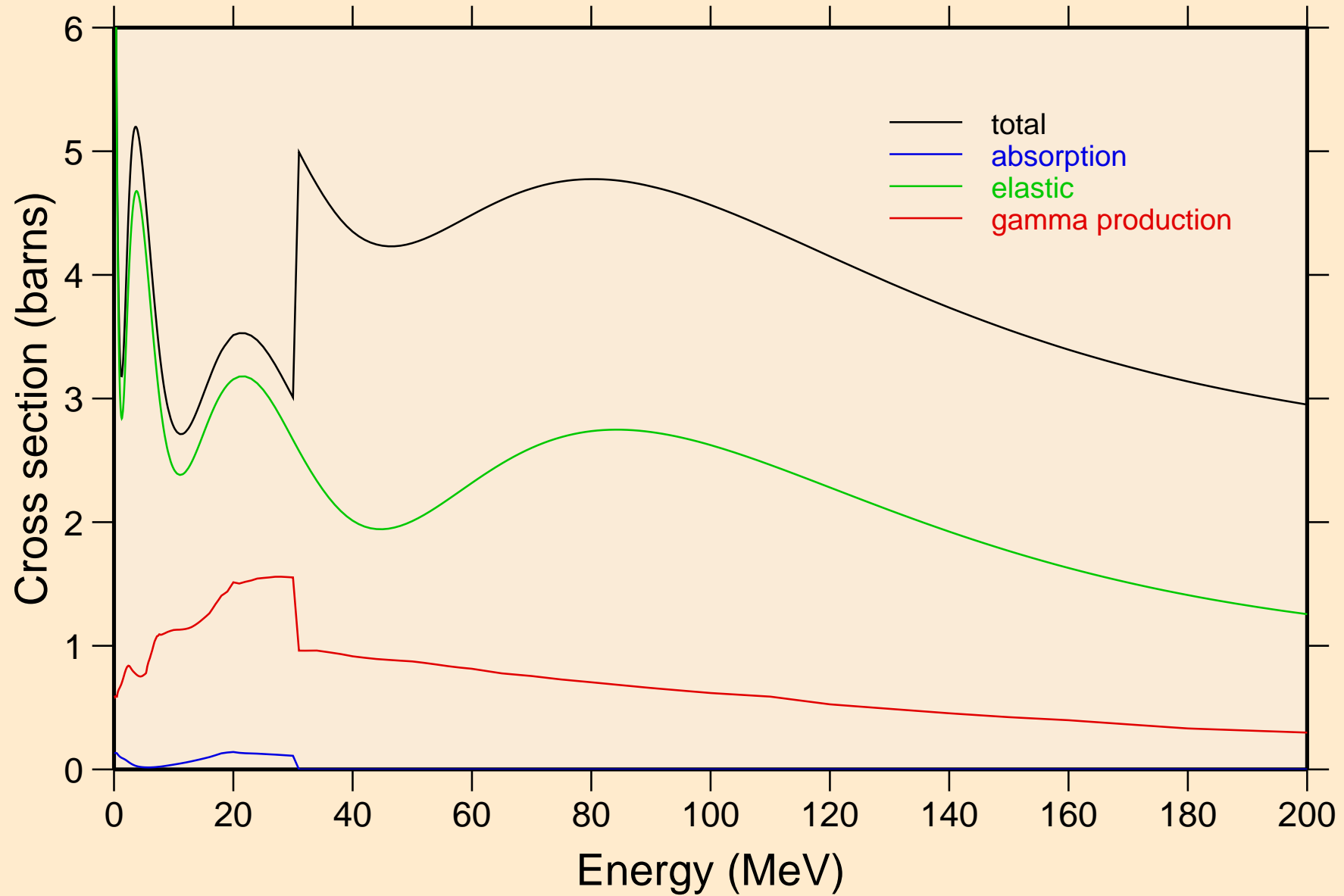
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



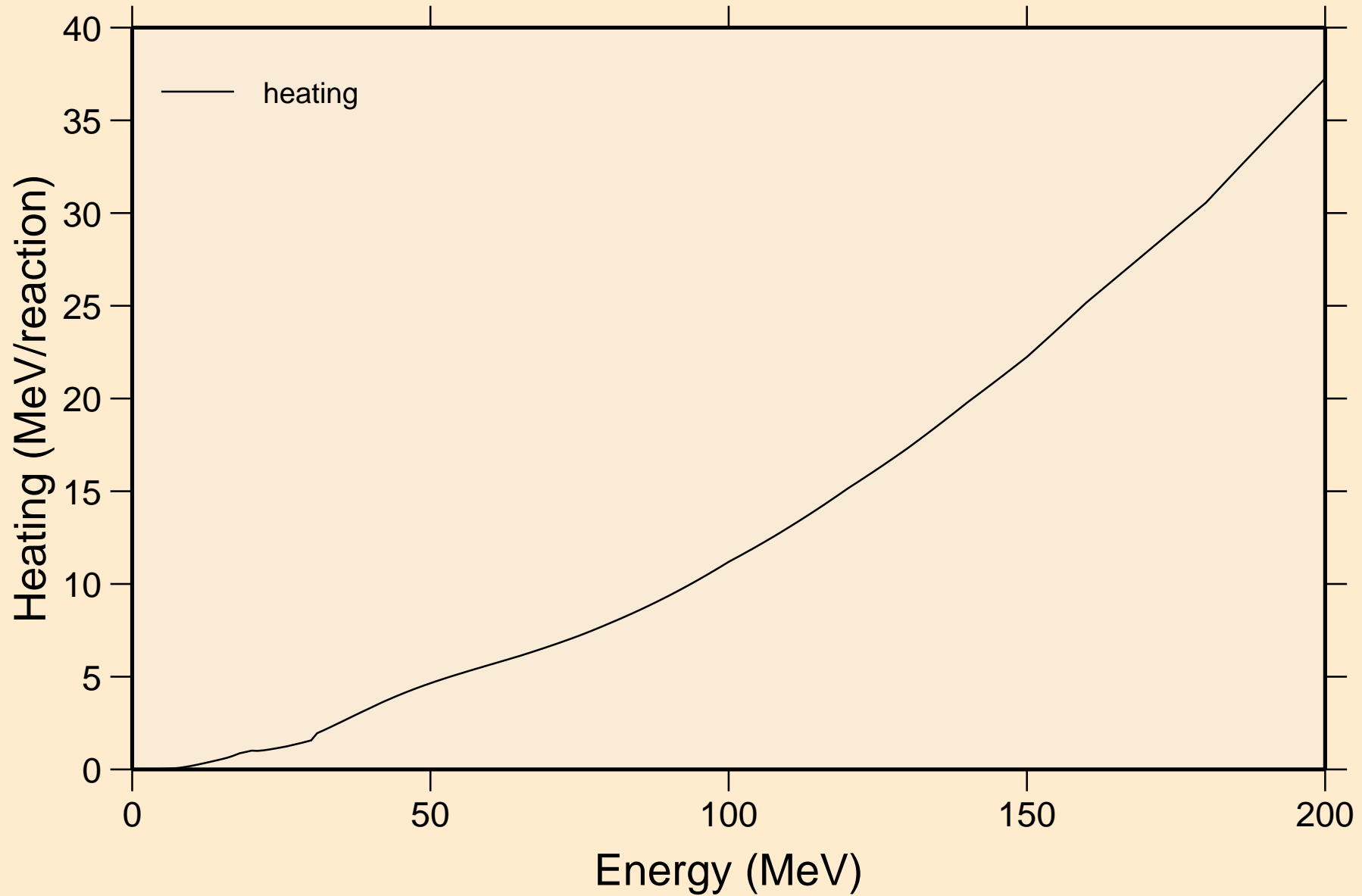
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



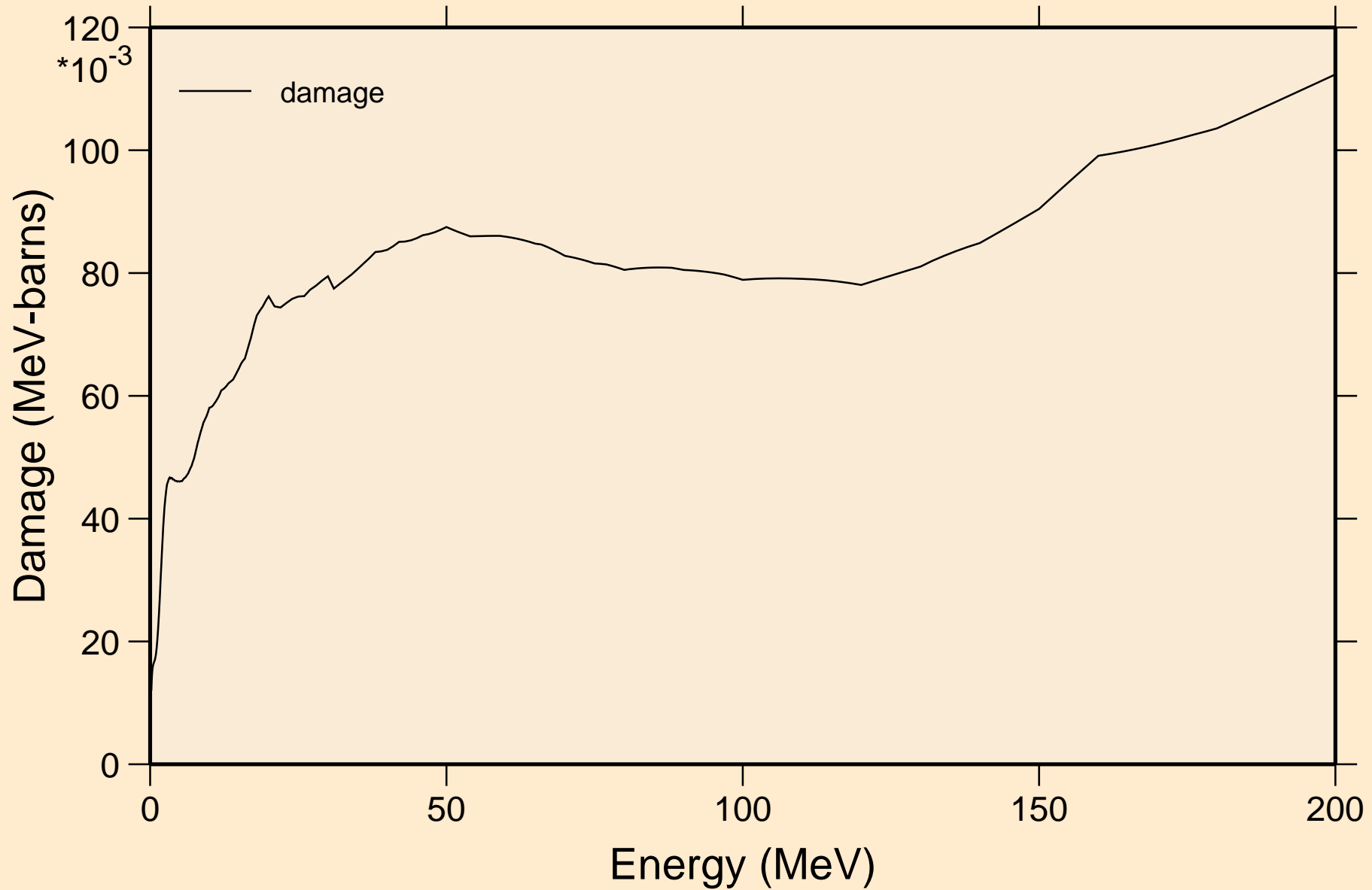
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

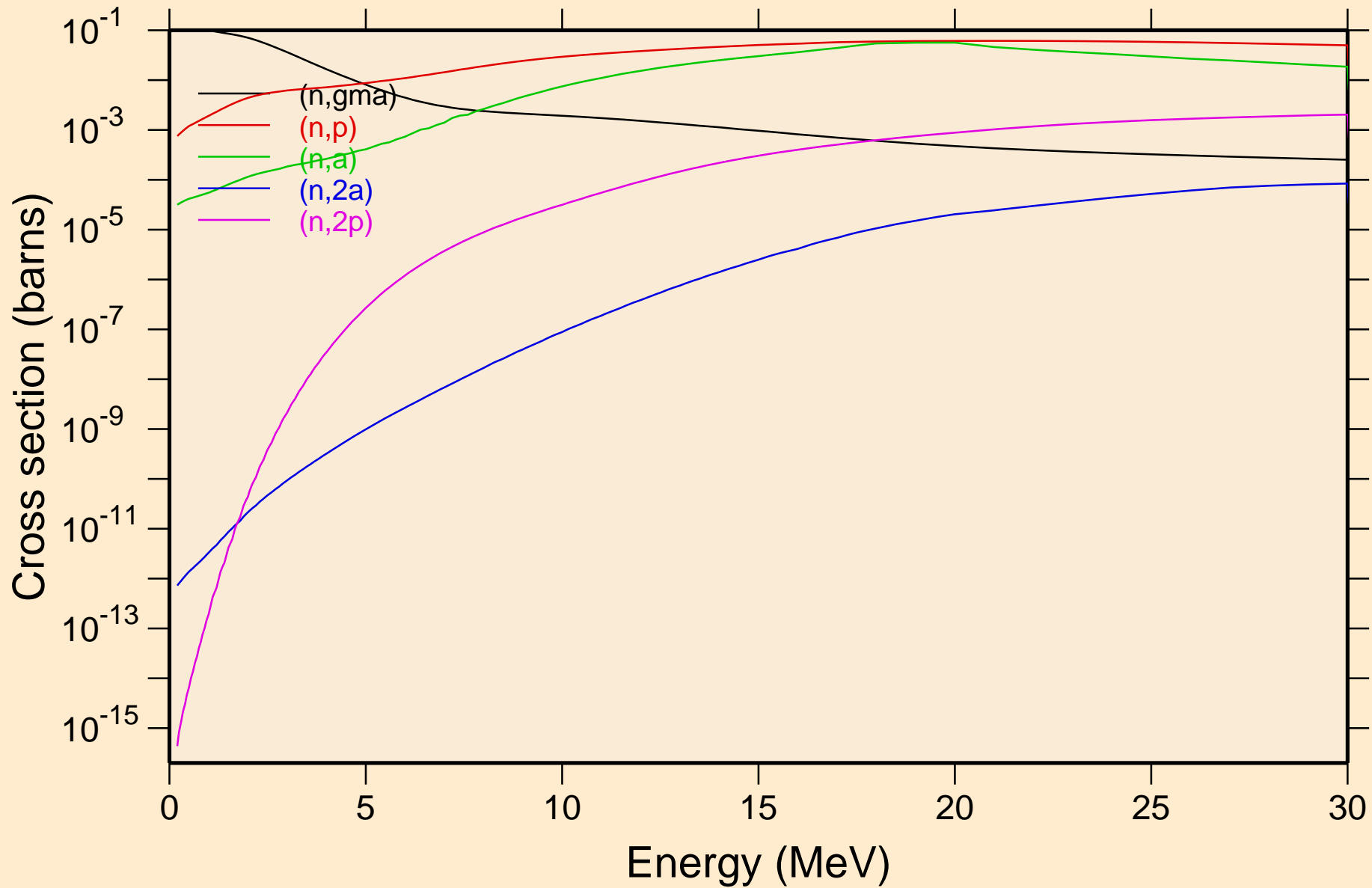


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Damage

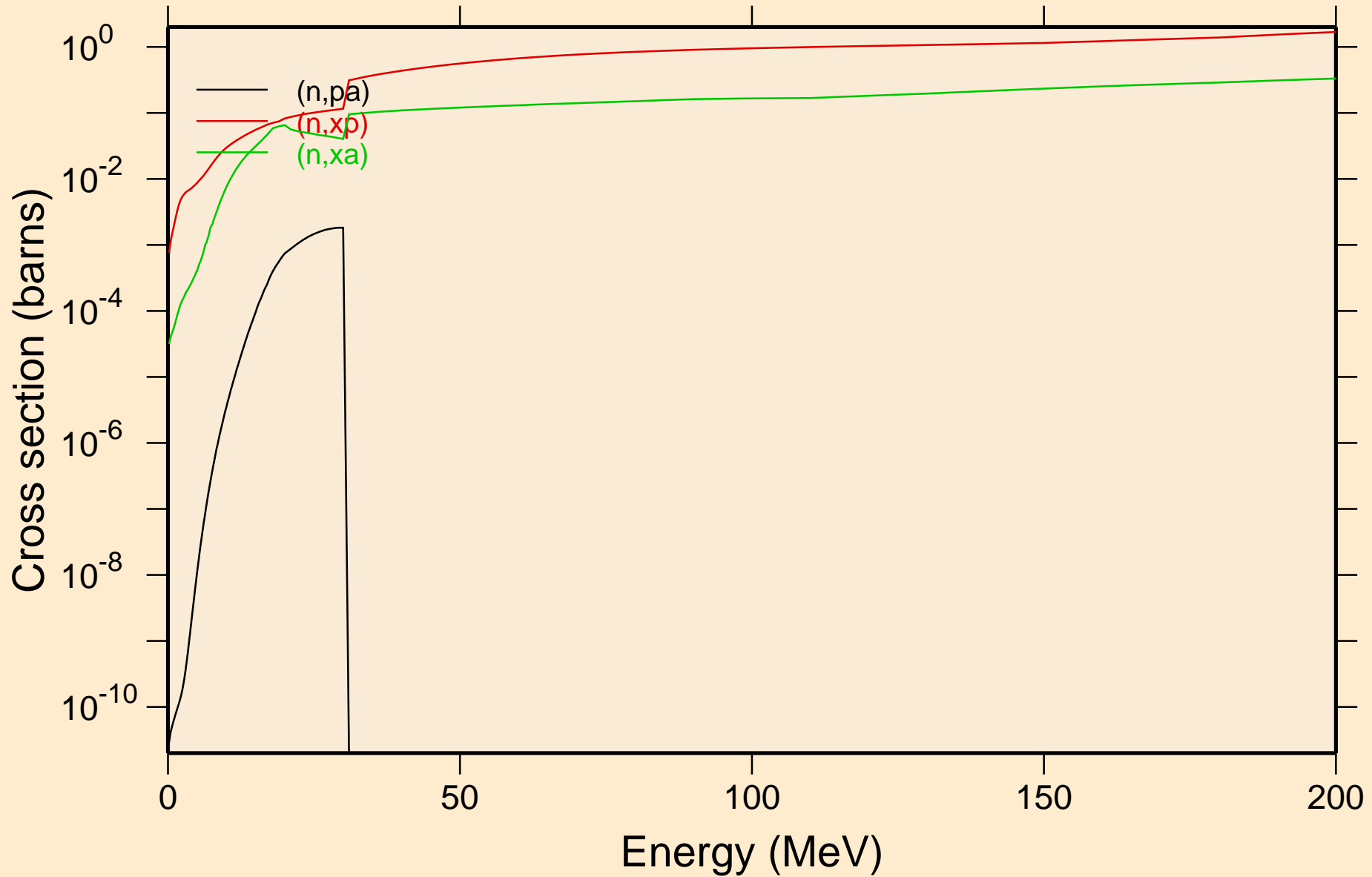




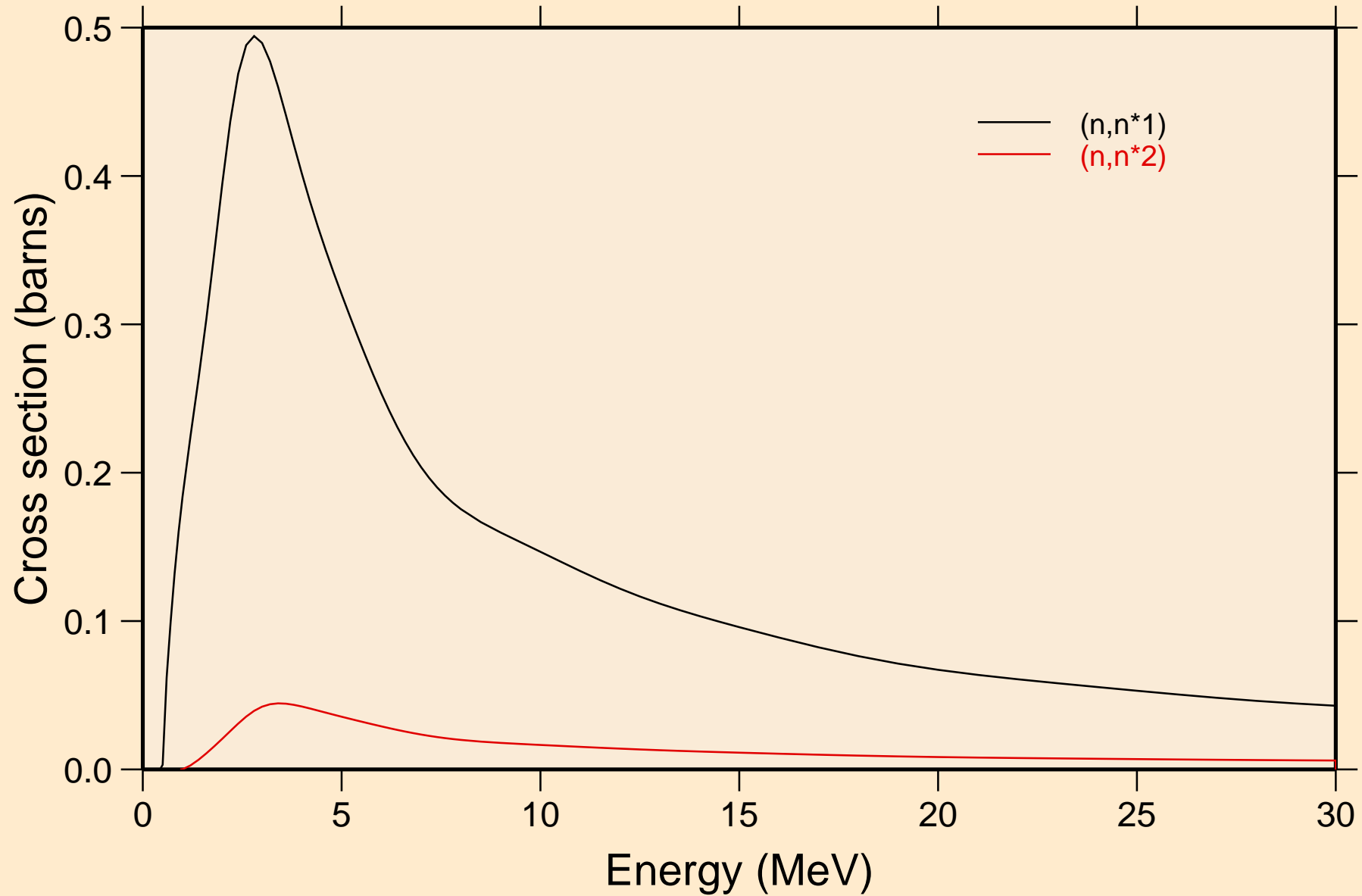
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Non-threshold reactions



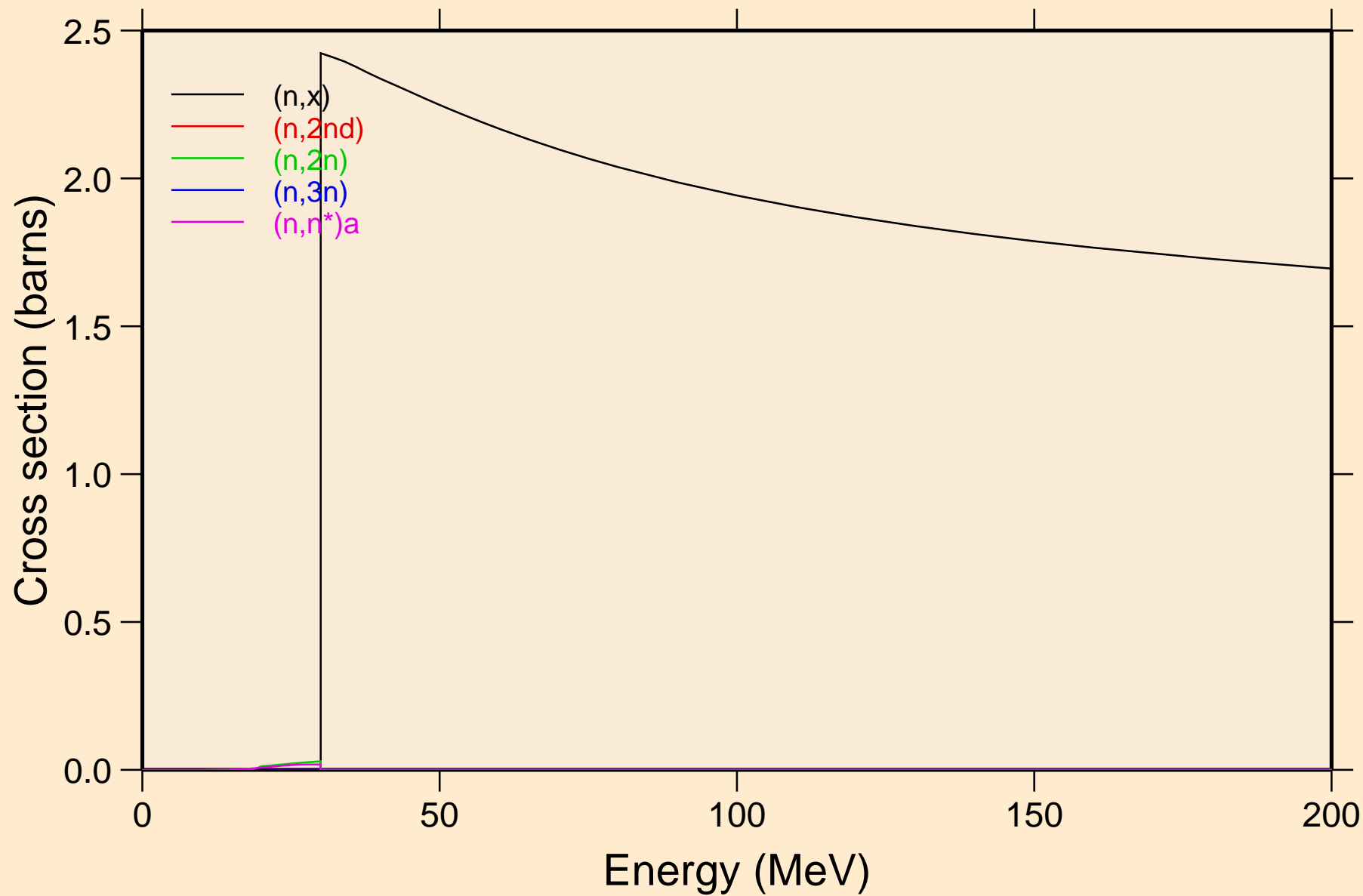
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Non-threshold reactions



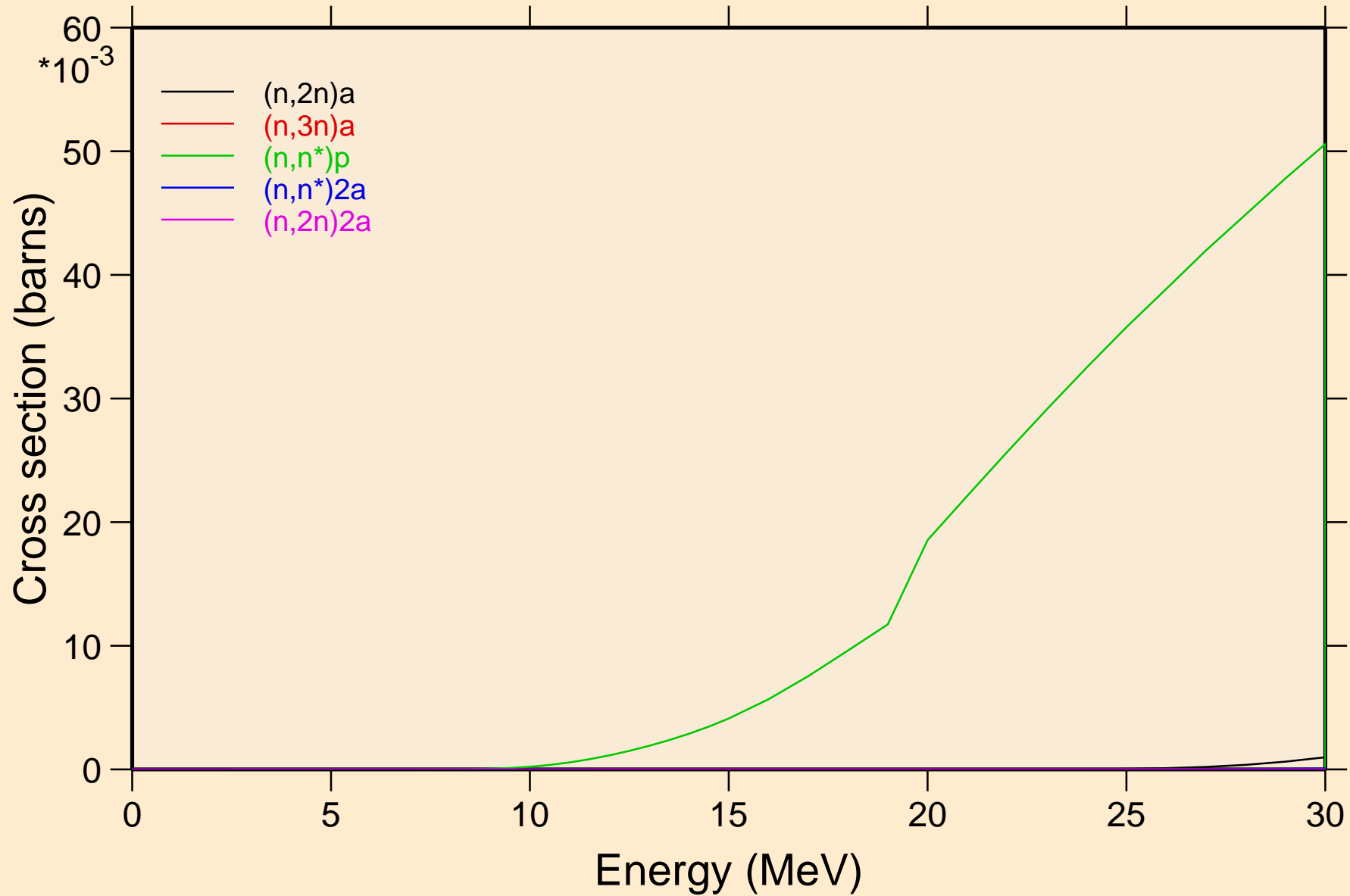
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

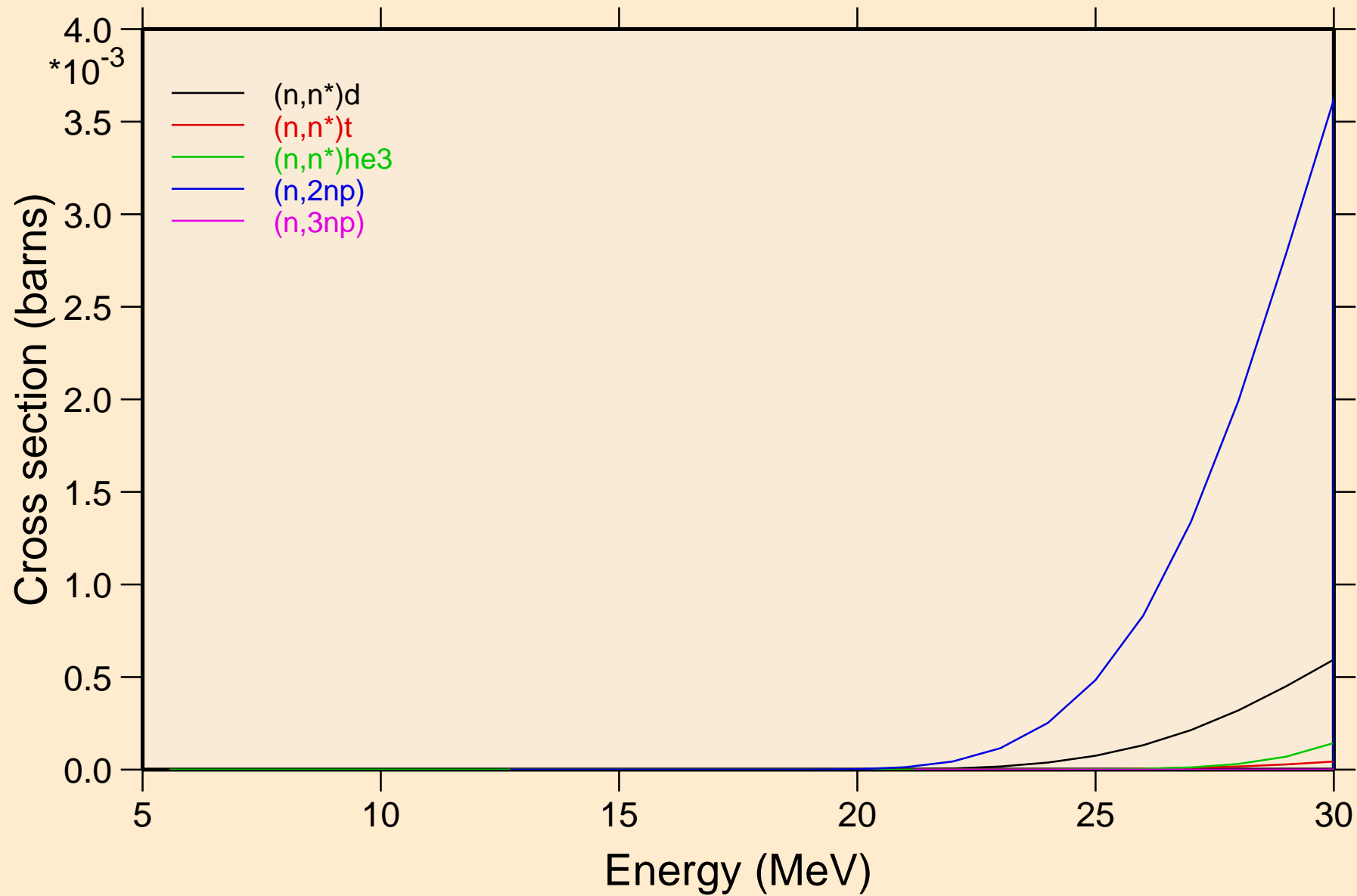


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



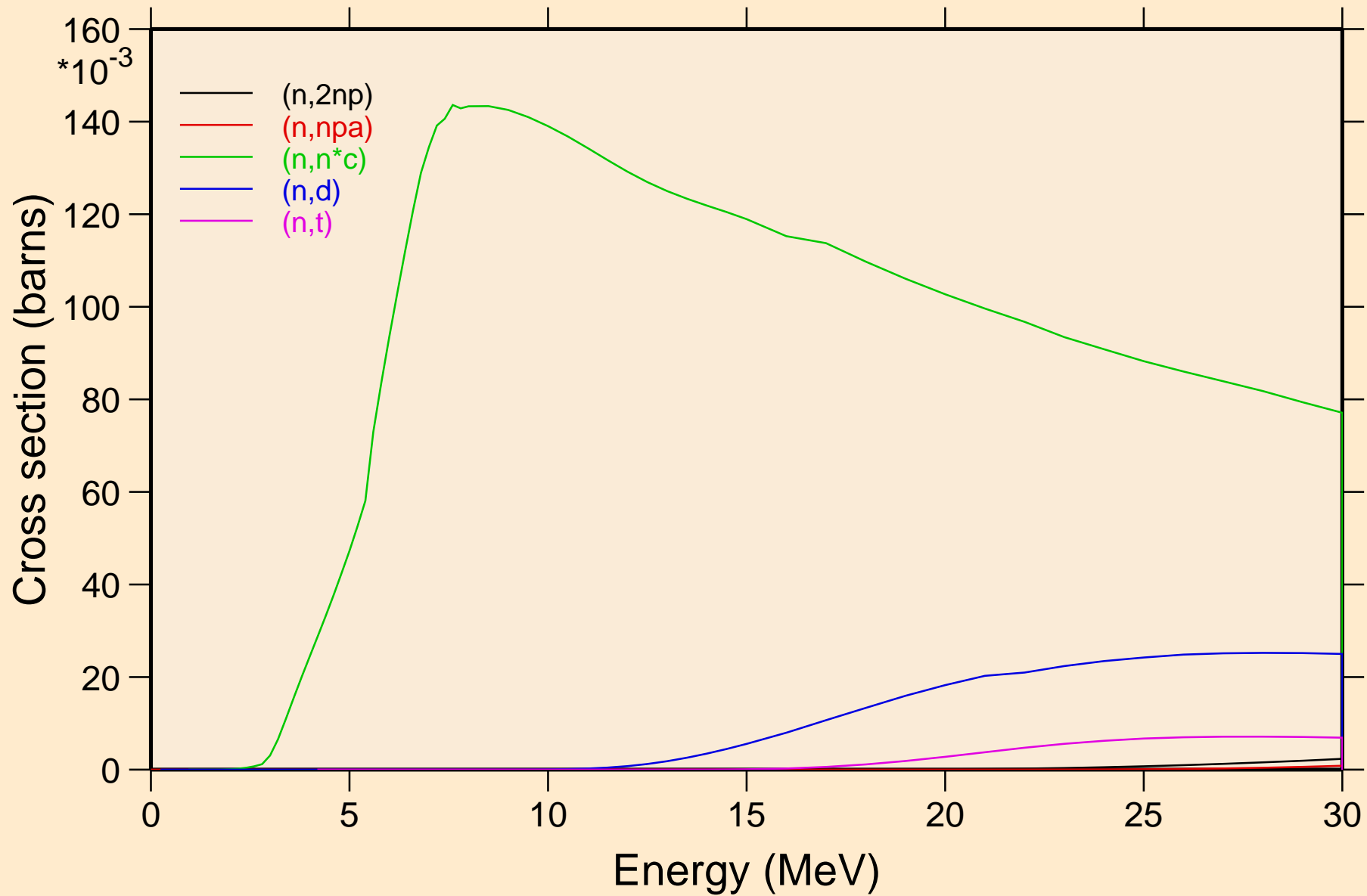
# RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

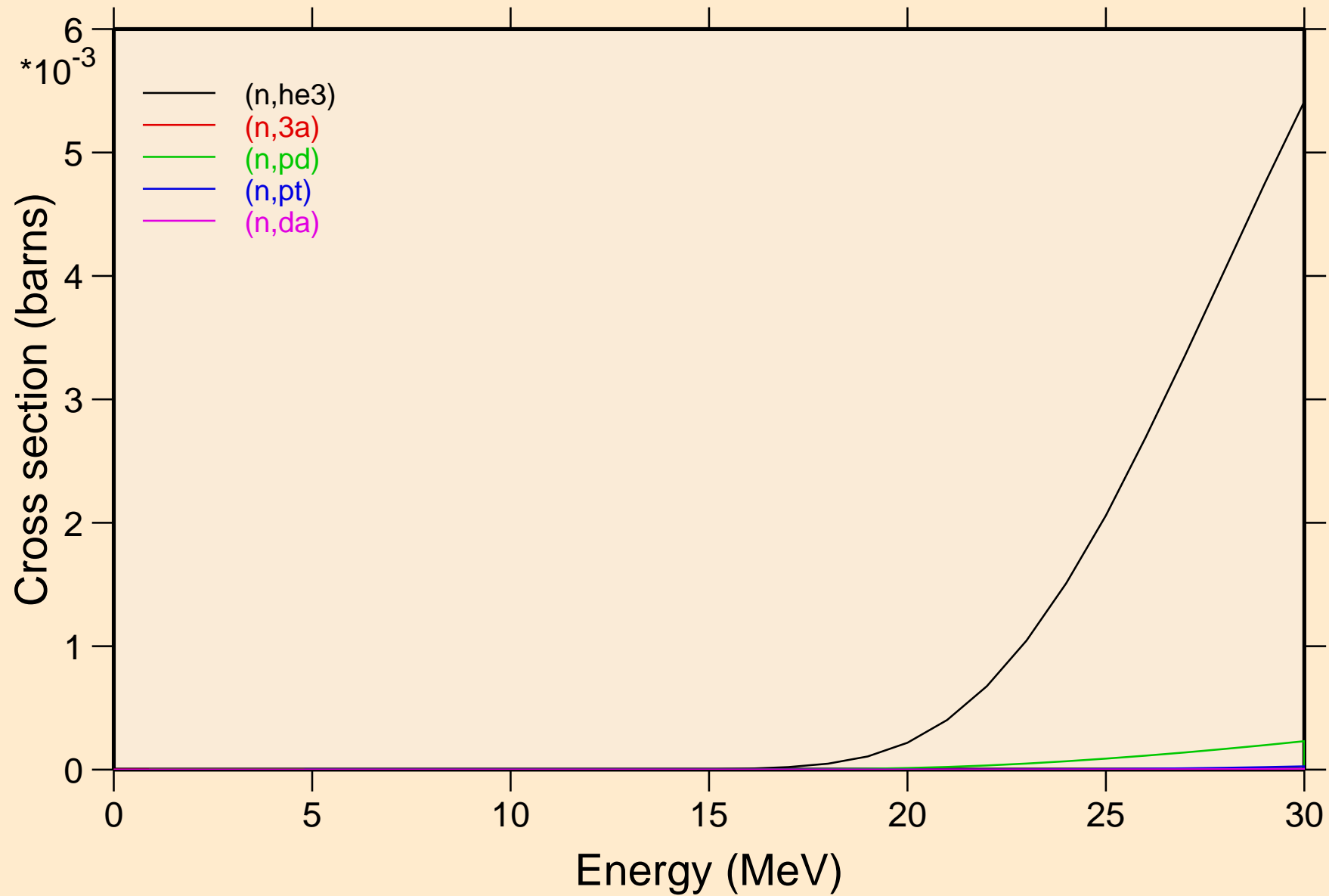


# RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

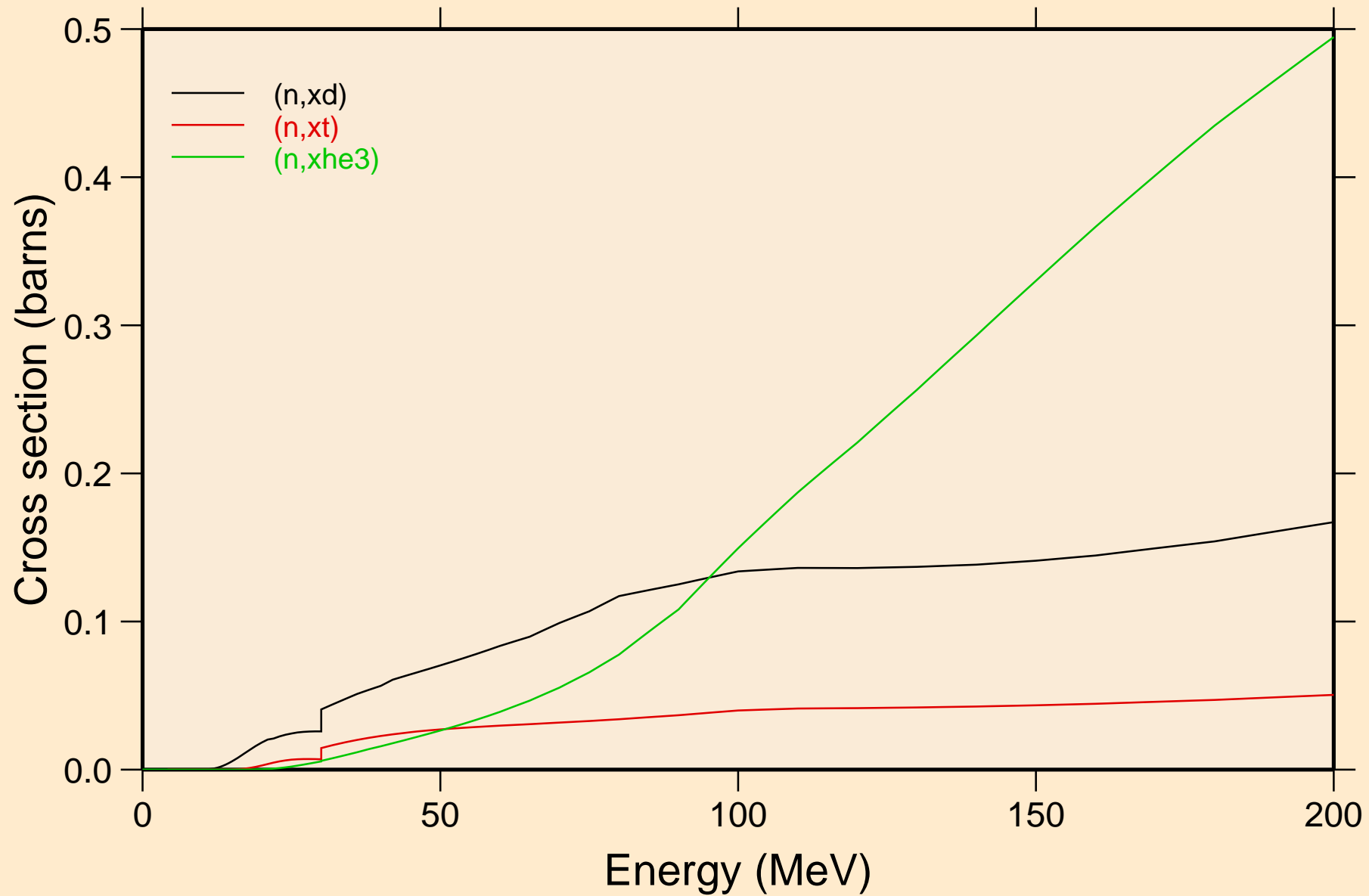


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

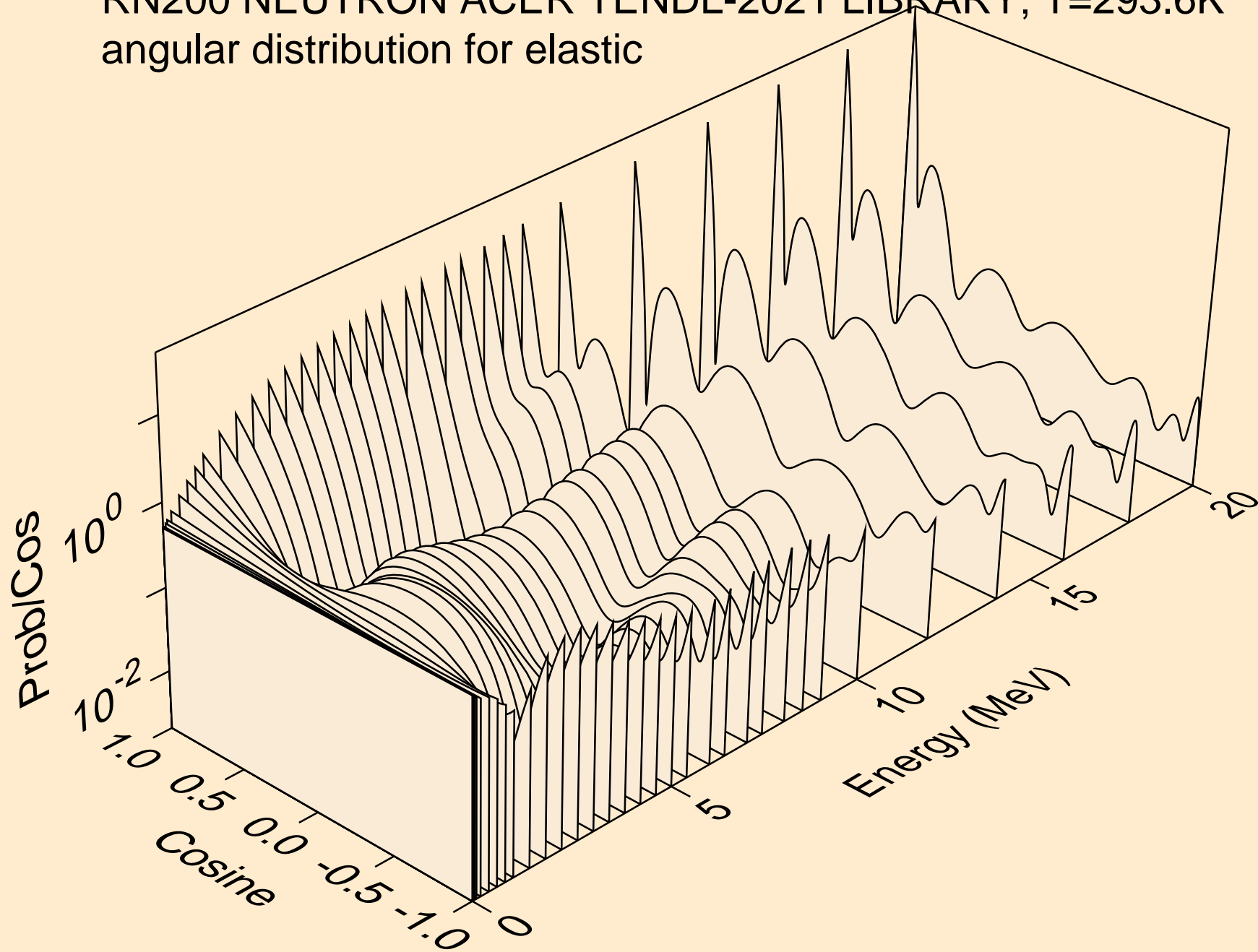




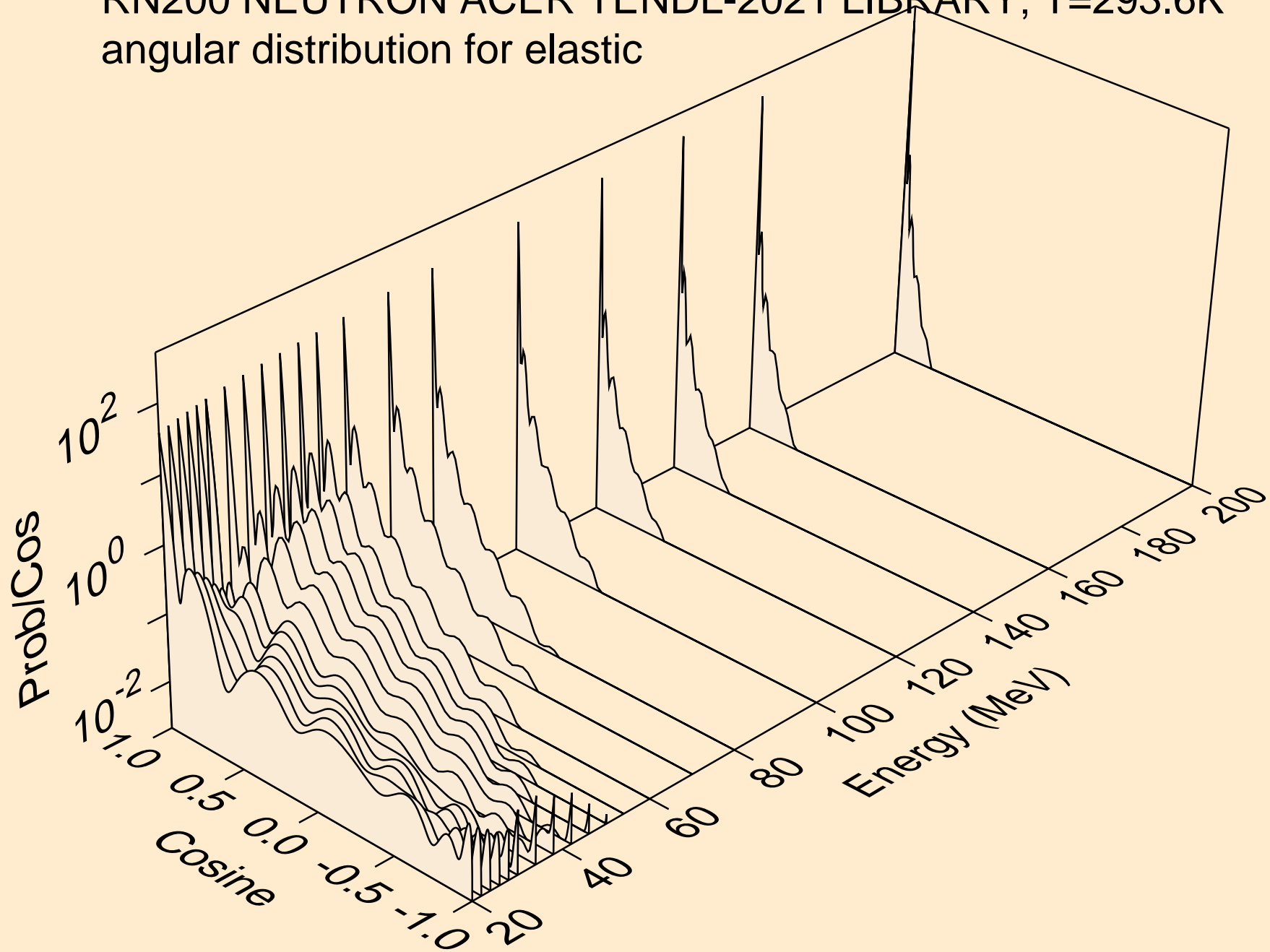
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



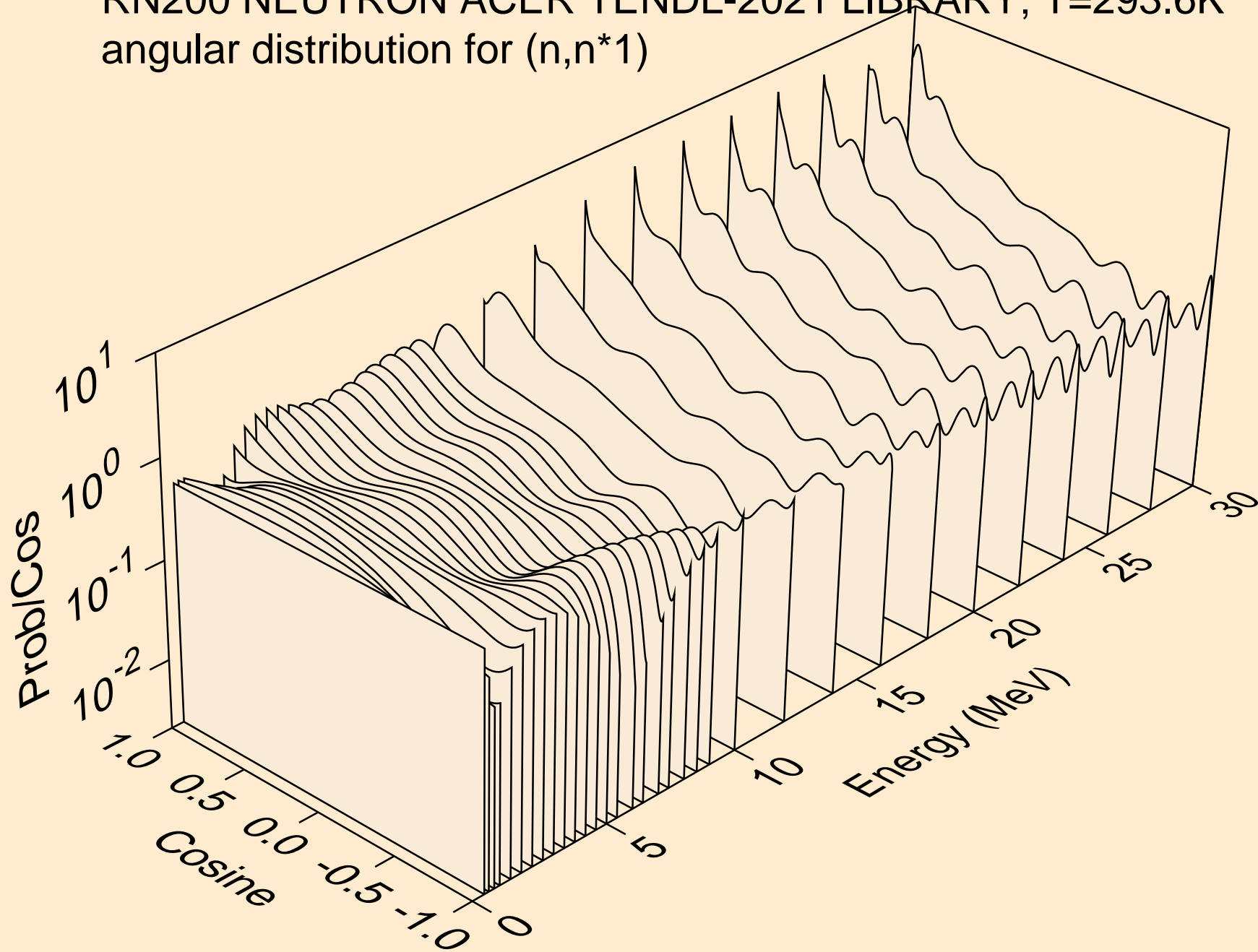
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



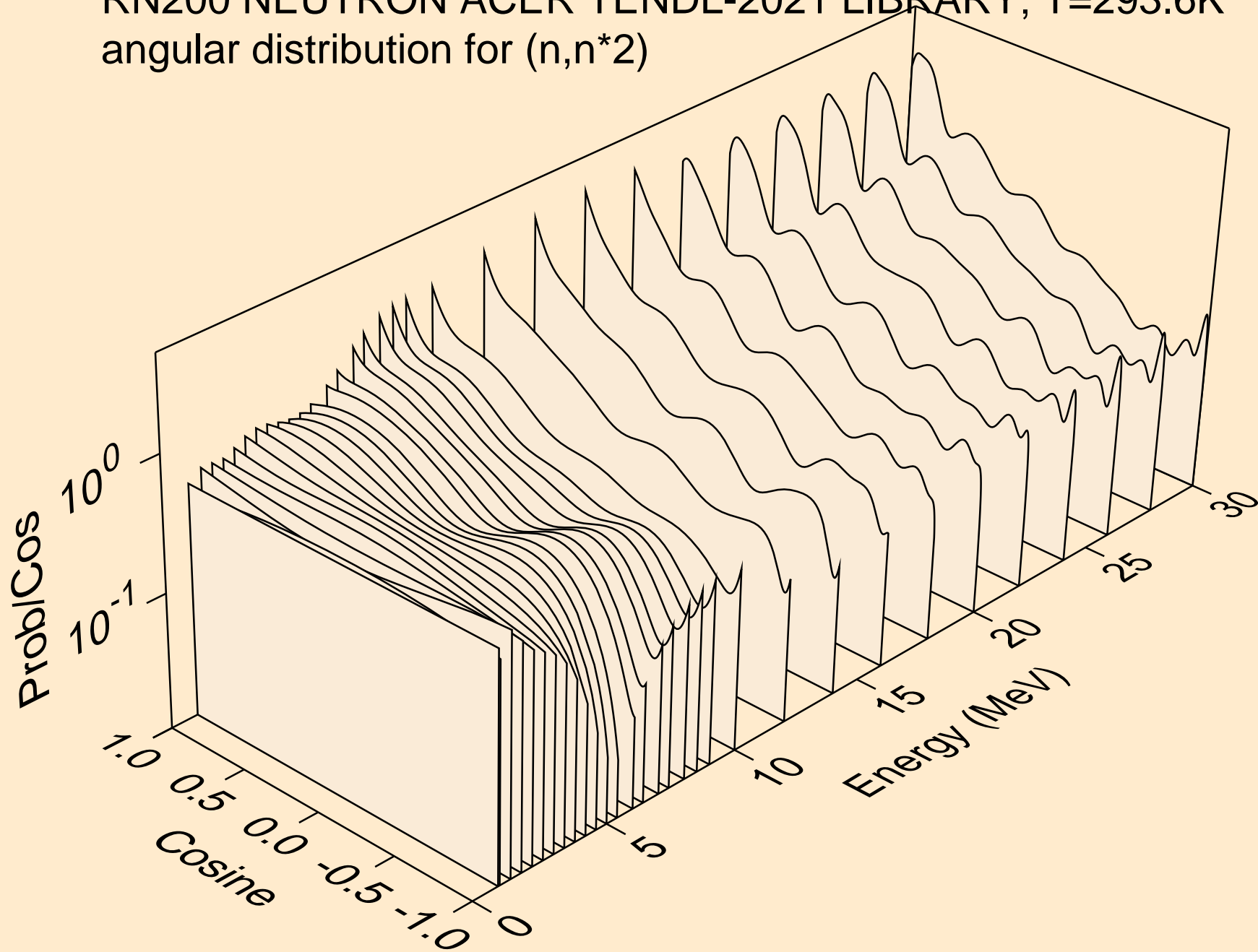
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



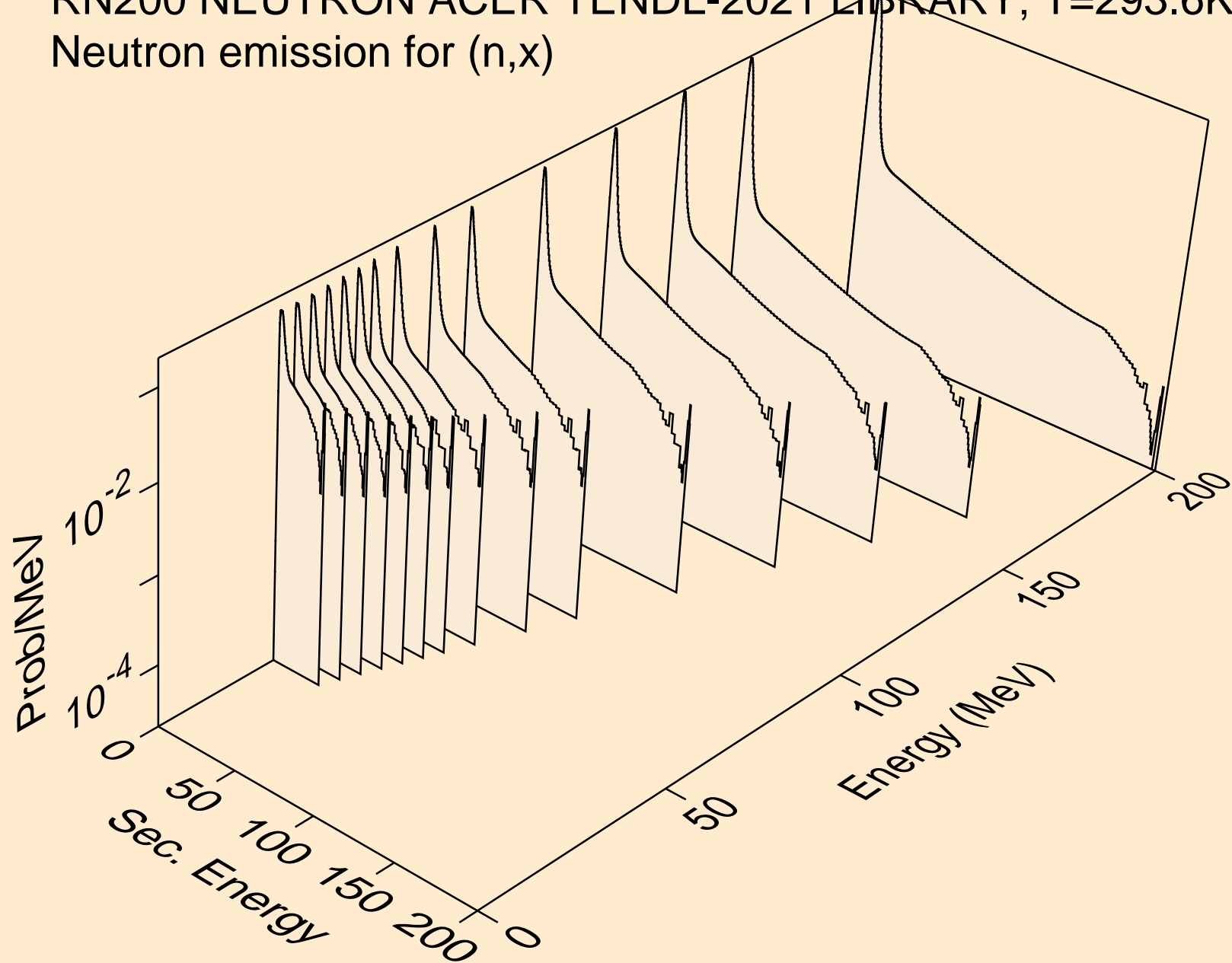
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



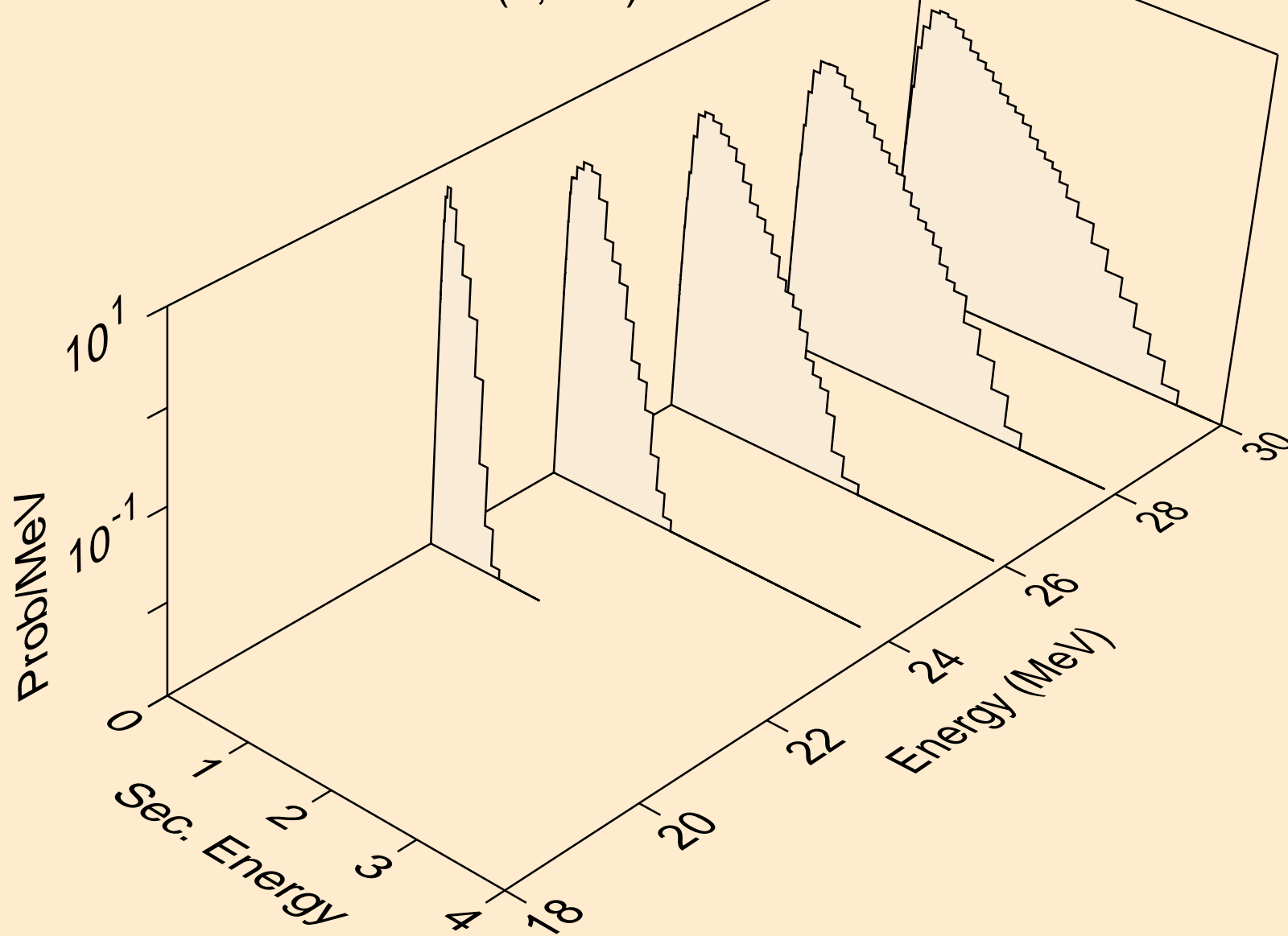
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angular distribution for (n,n\*2)



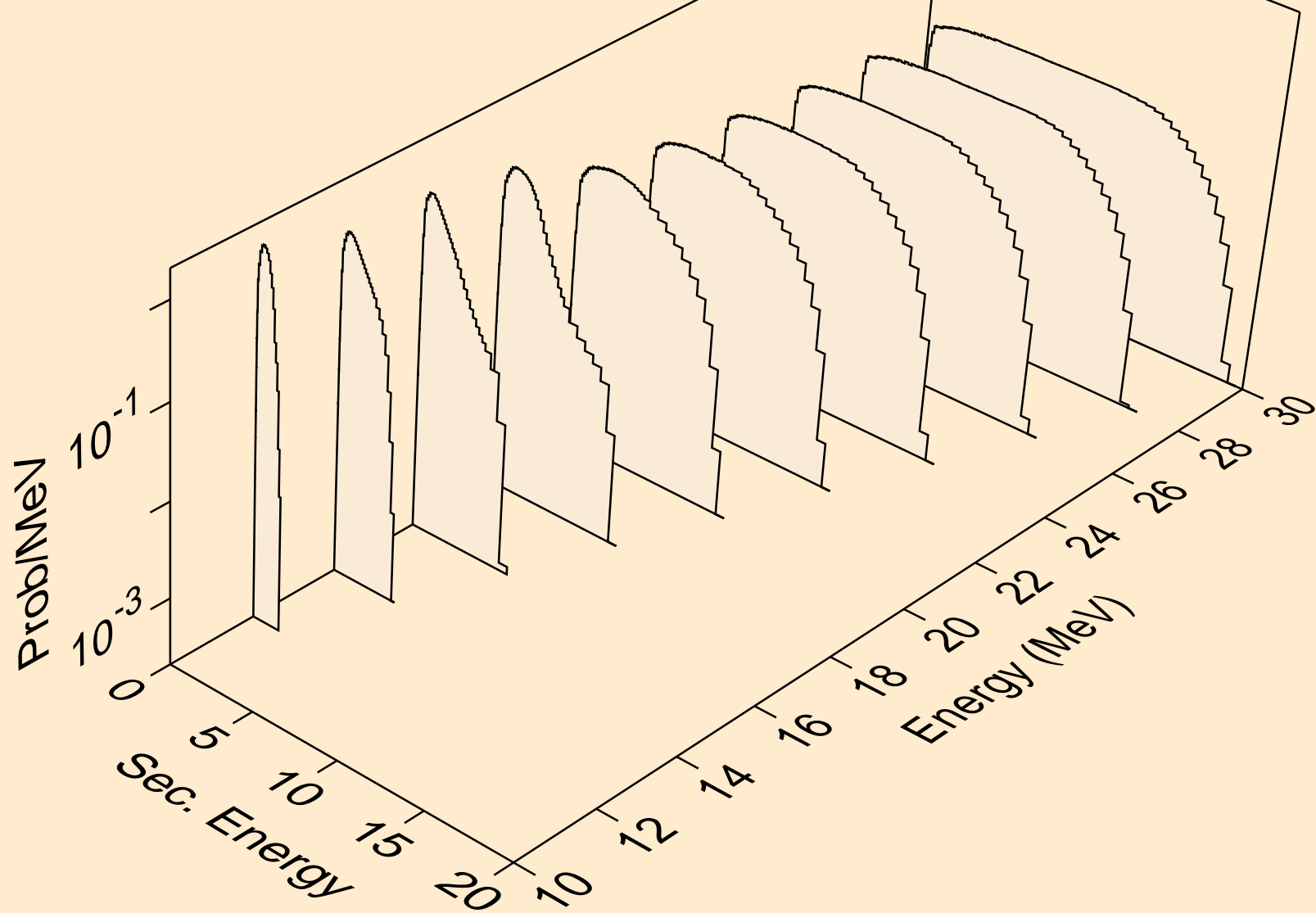
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

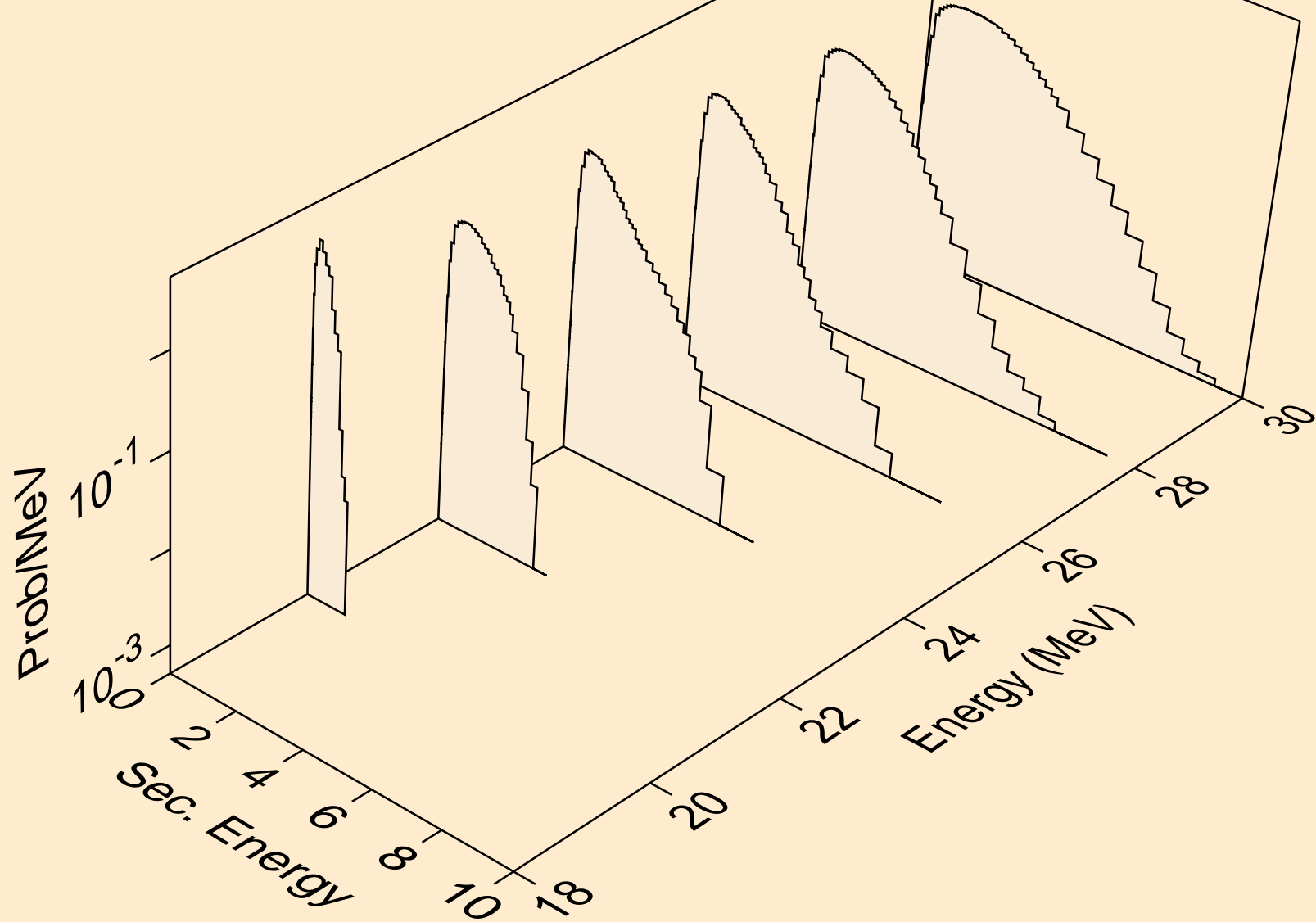


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Neutron emission for (n,2n)

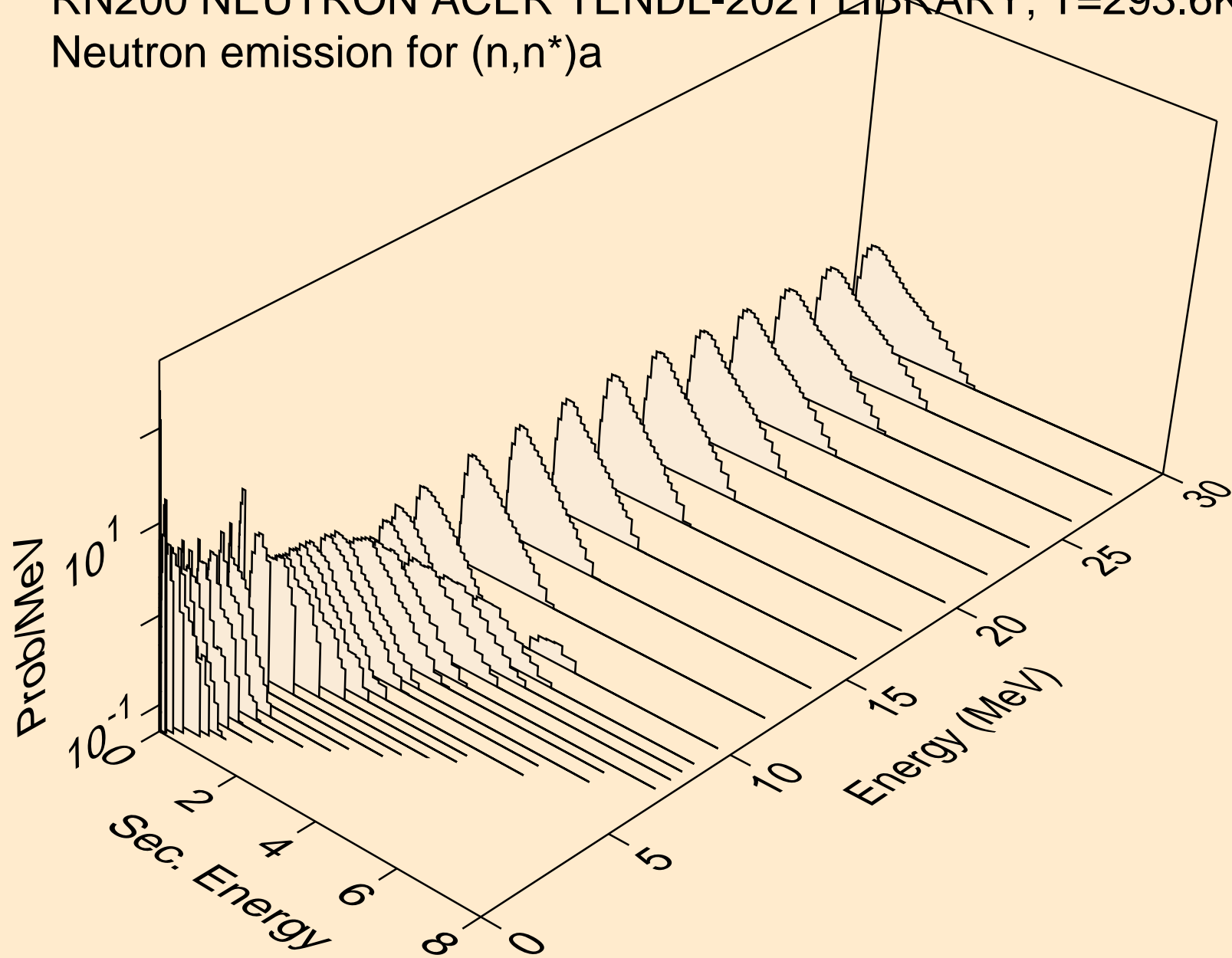




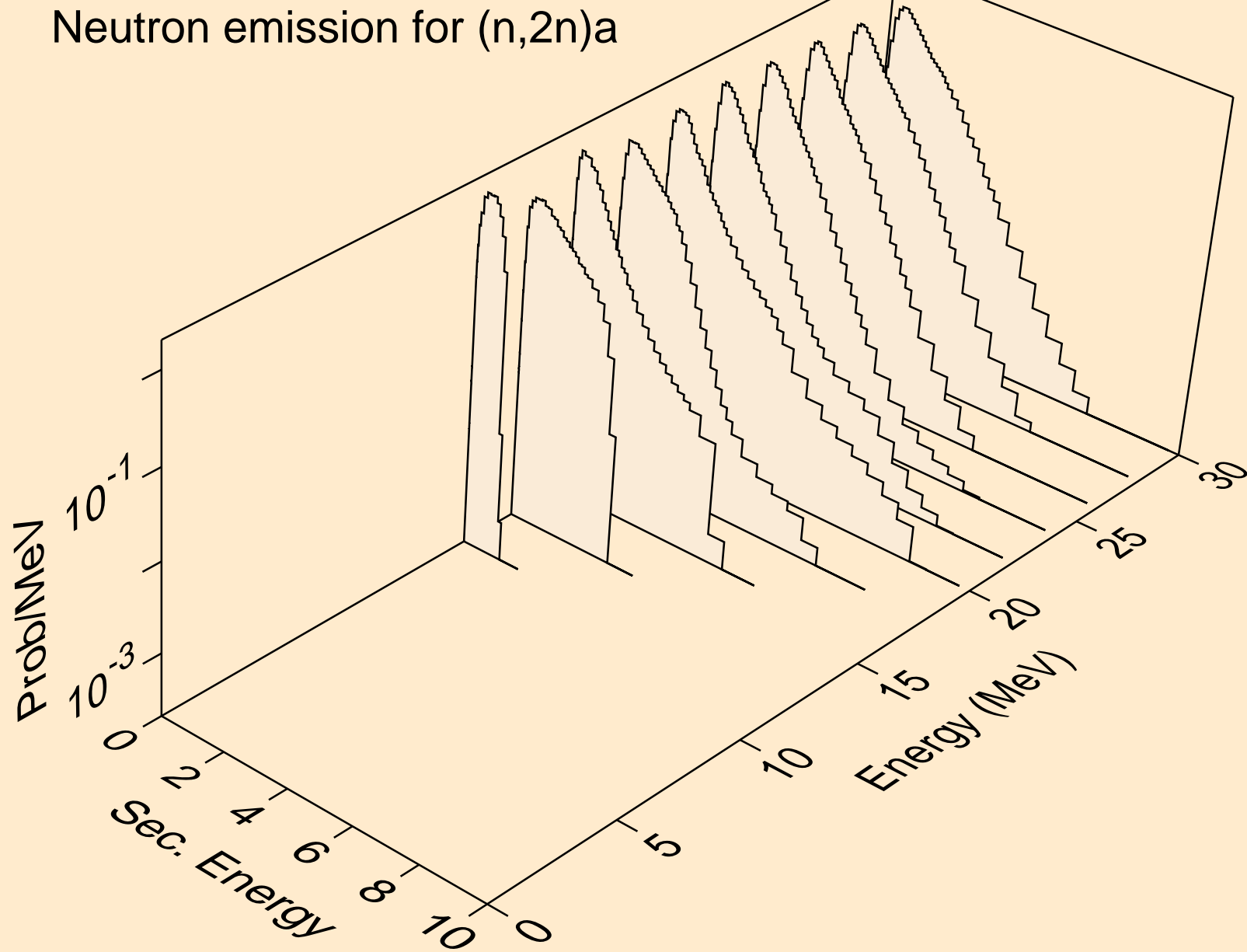
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Neutron emission for (n,3n)



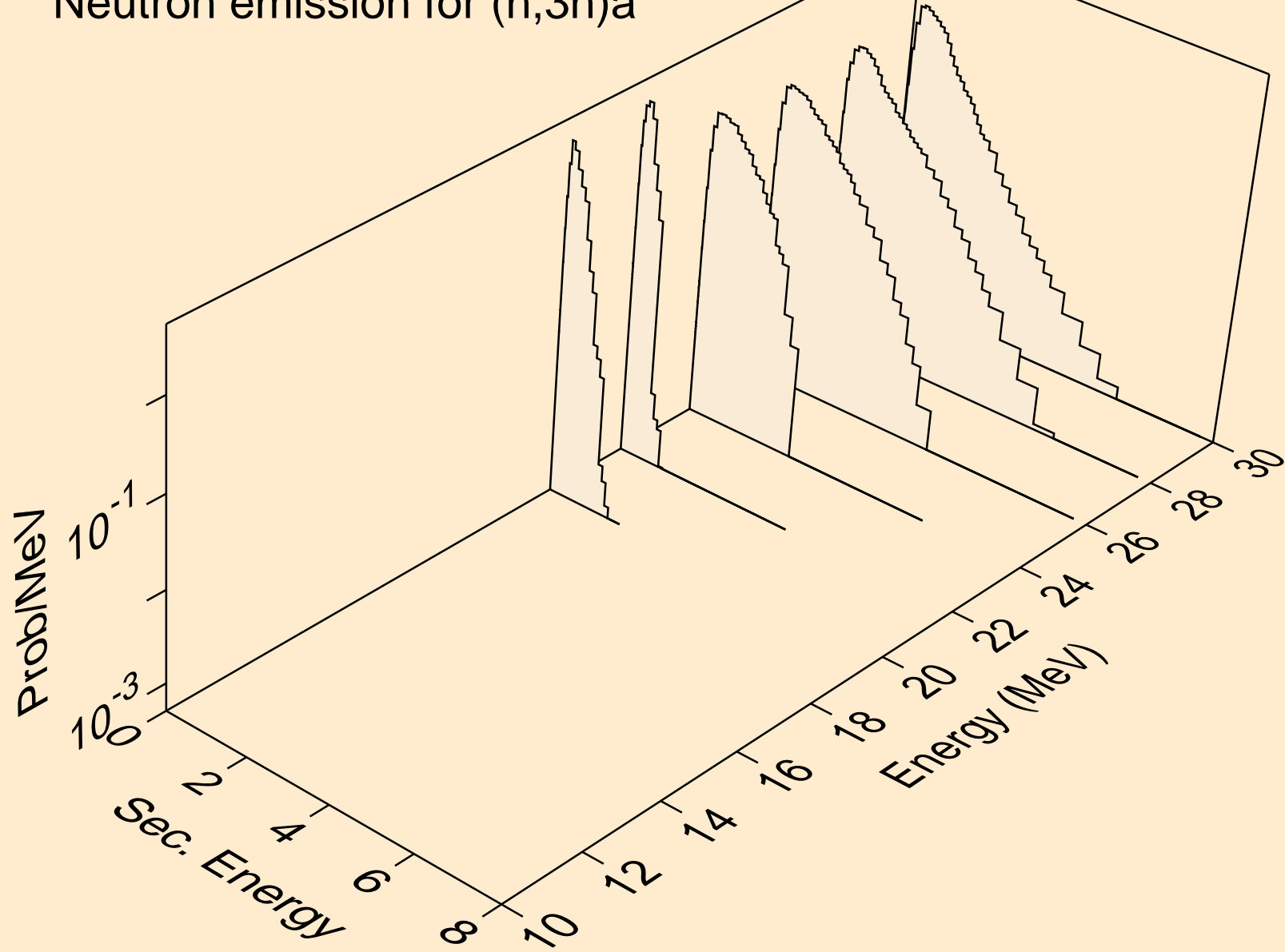
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Neutron emission for (n,n\*)a



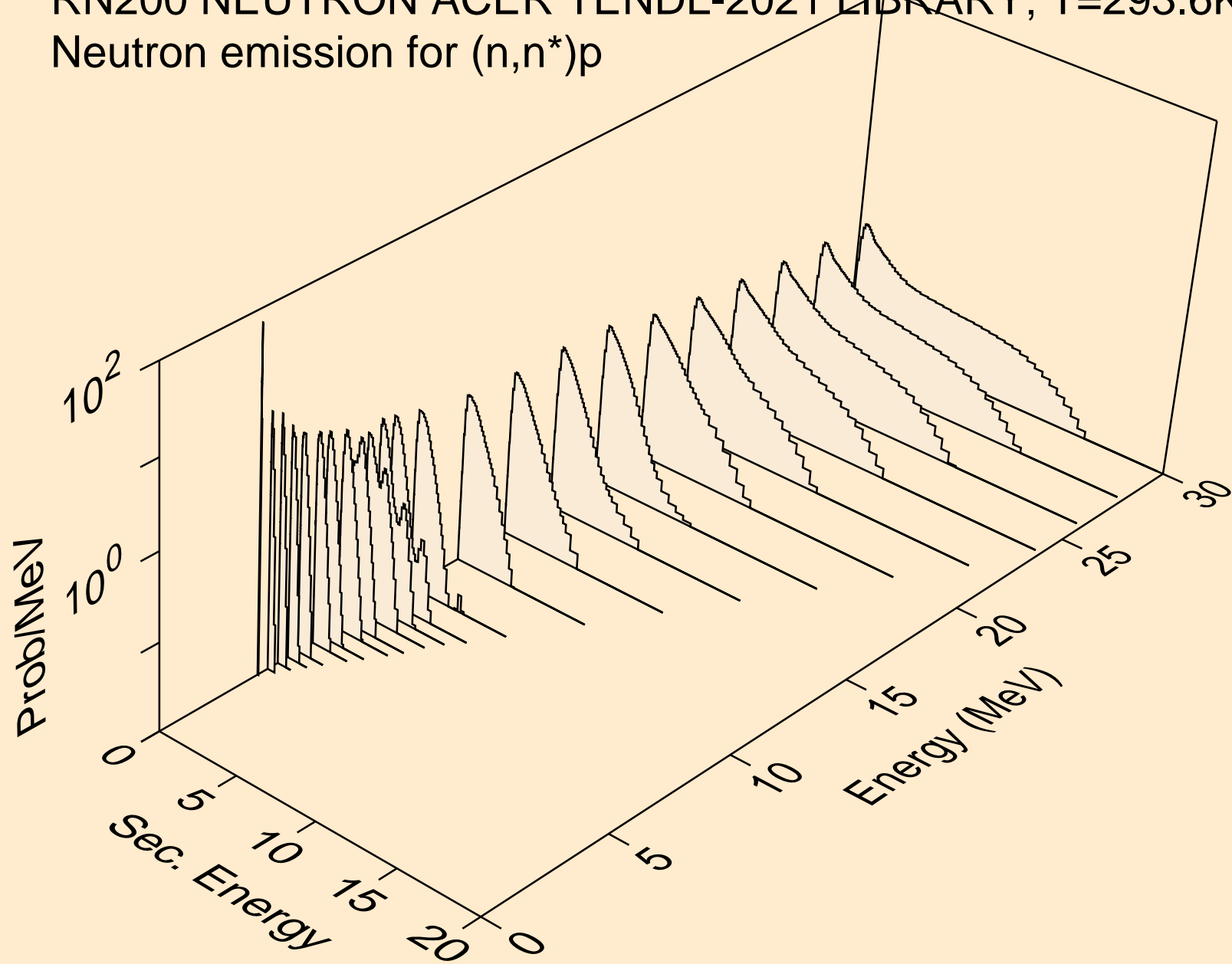
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Neutron emission for (n,2n)a



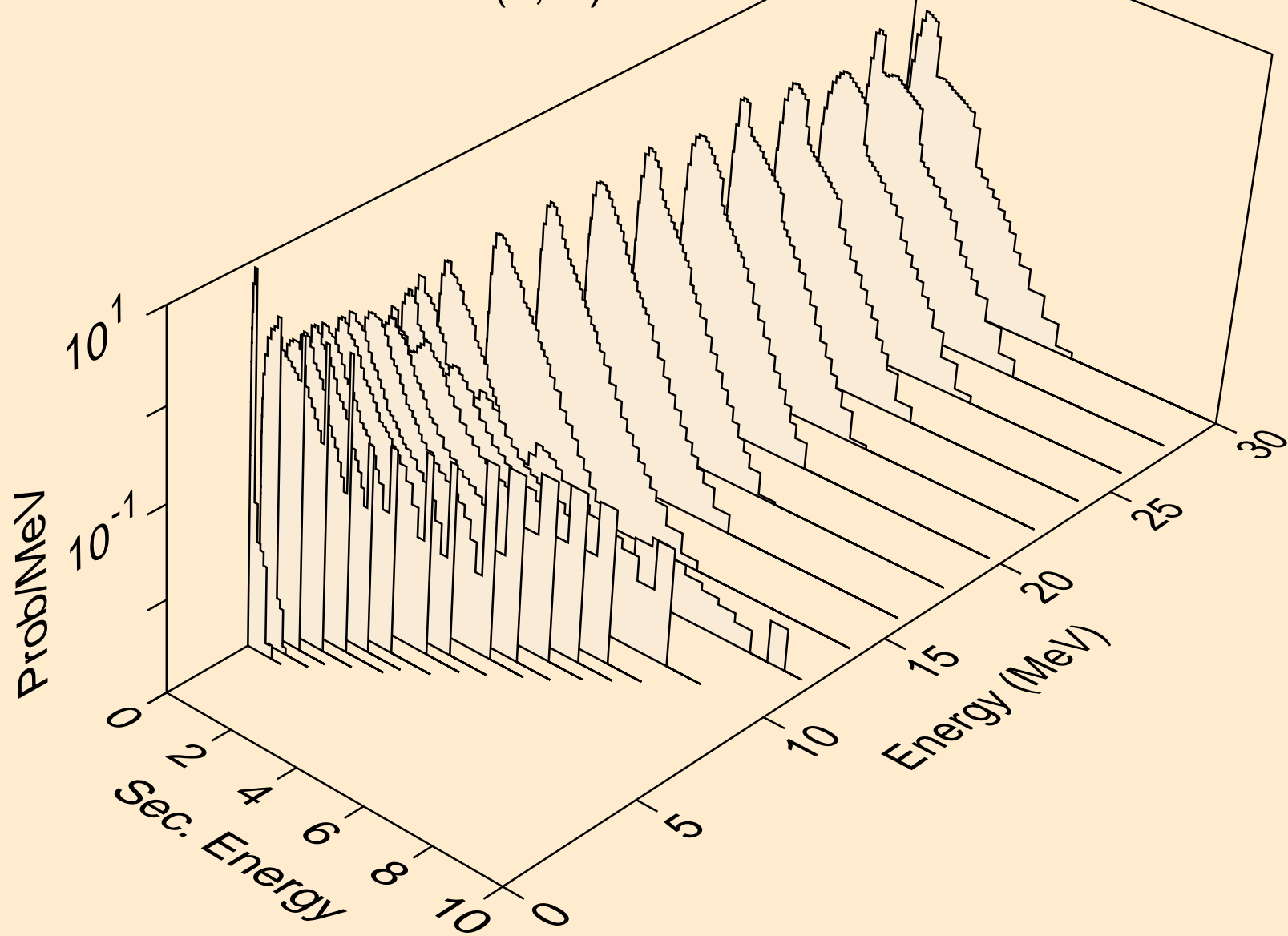
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Neutron emission for (n,3n)<sub>a</sub>



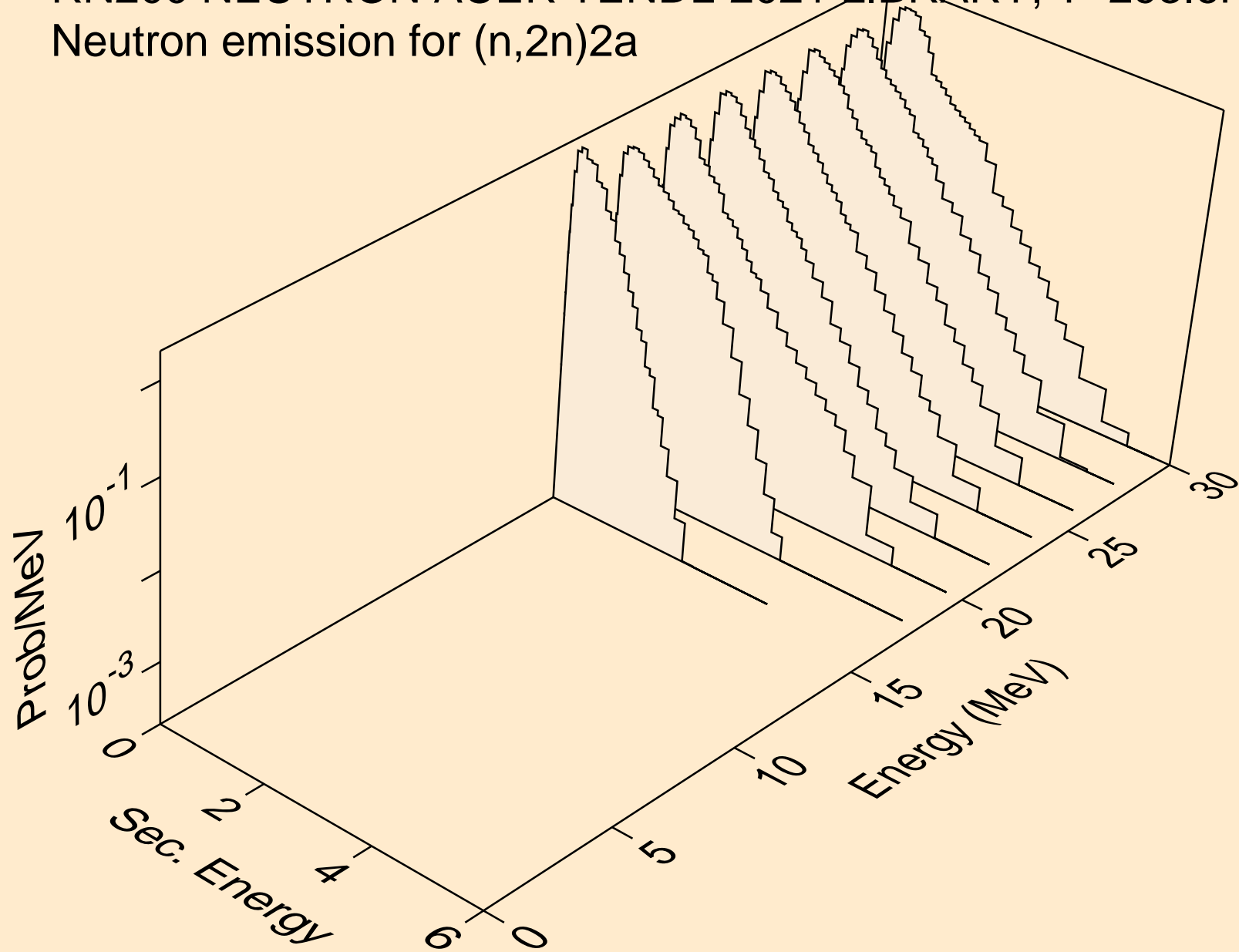
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



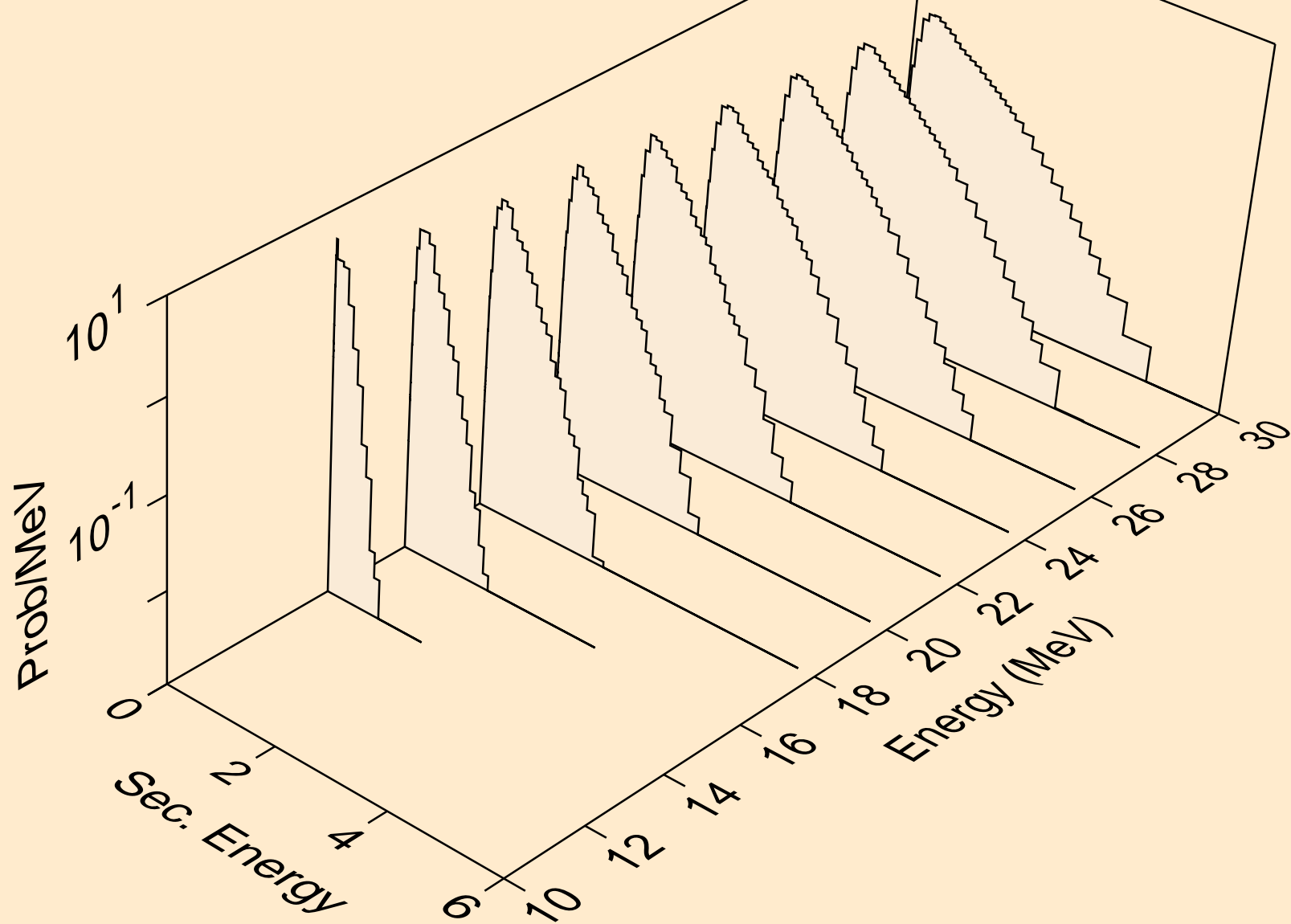
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a

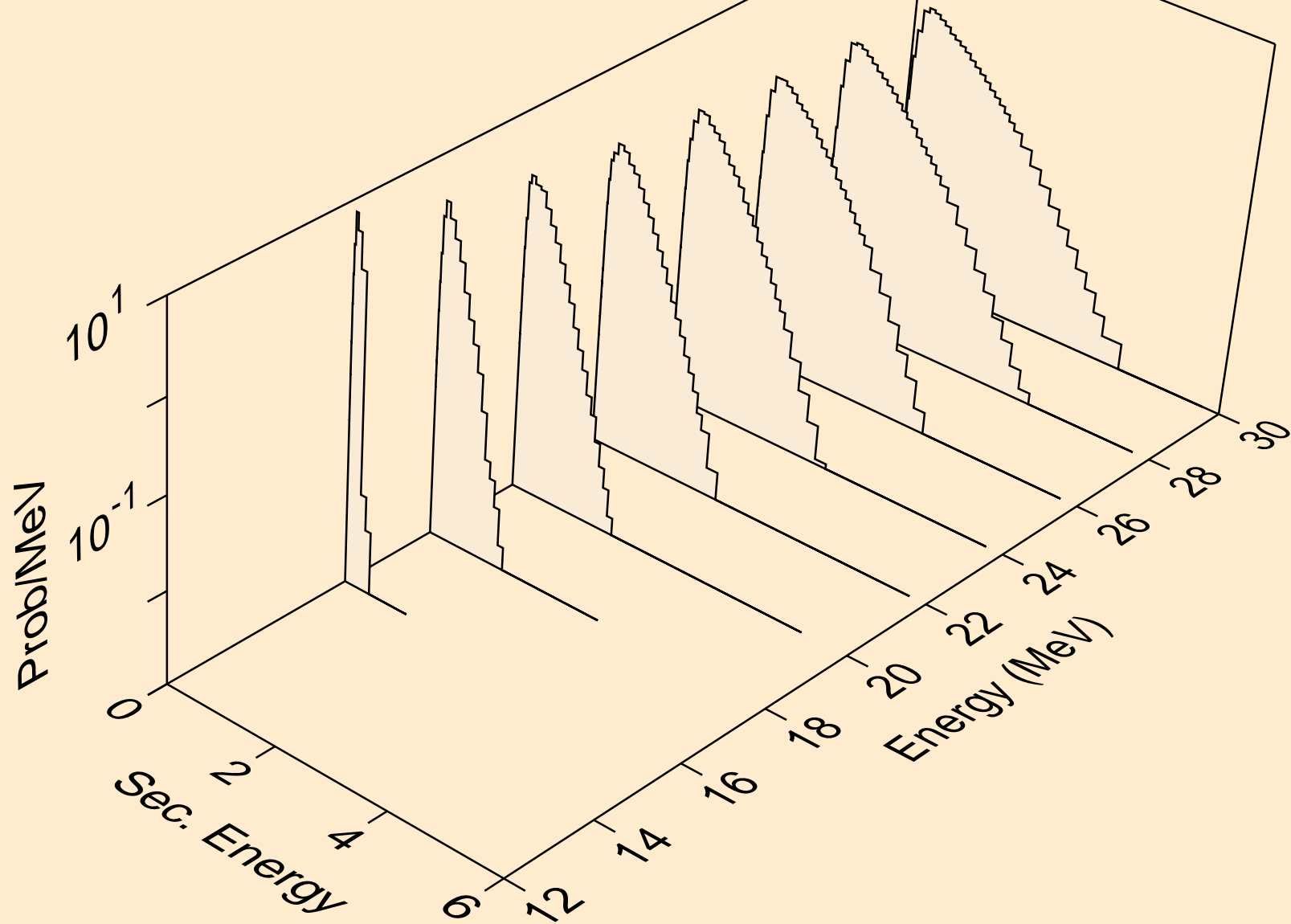


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

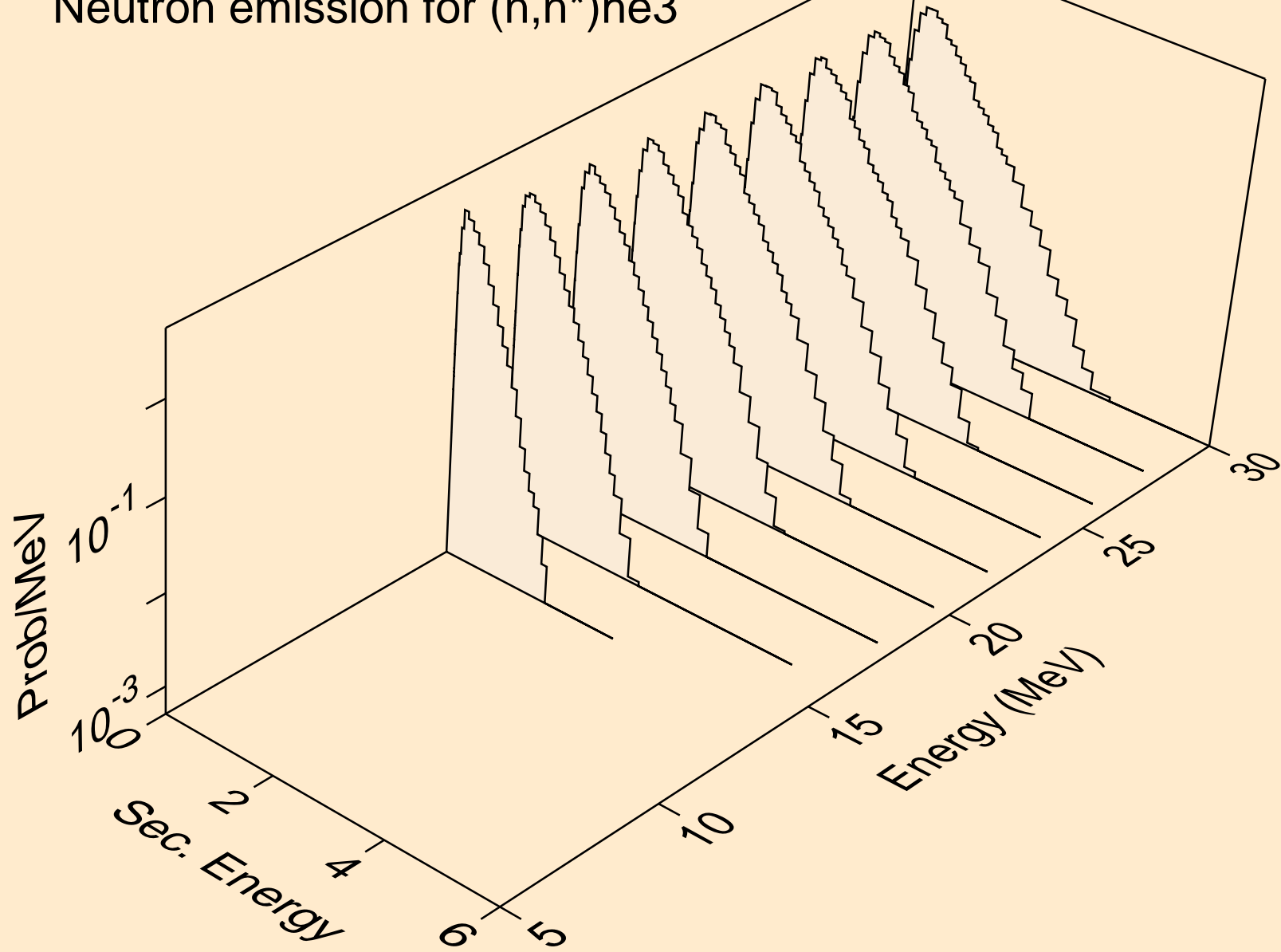




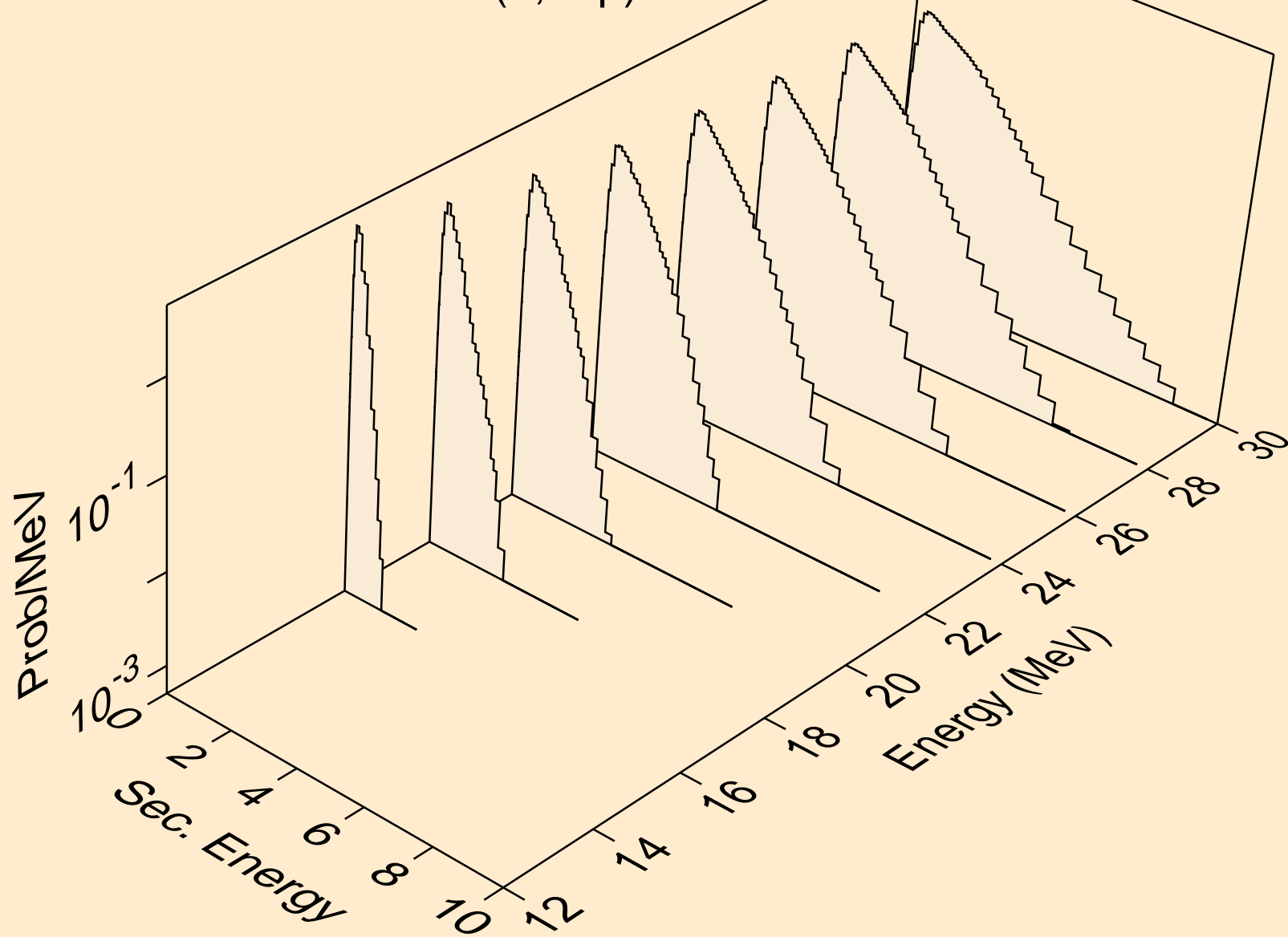
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



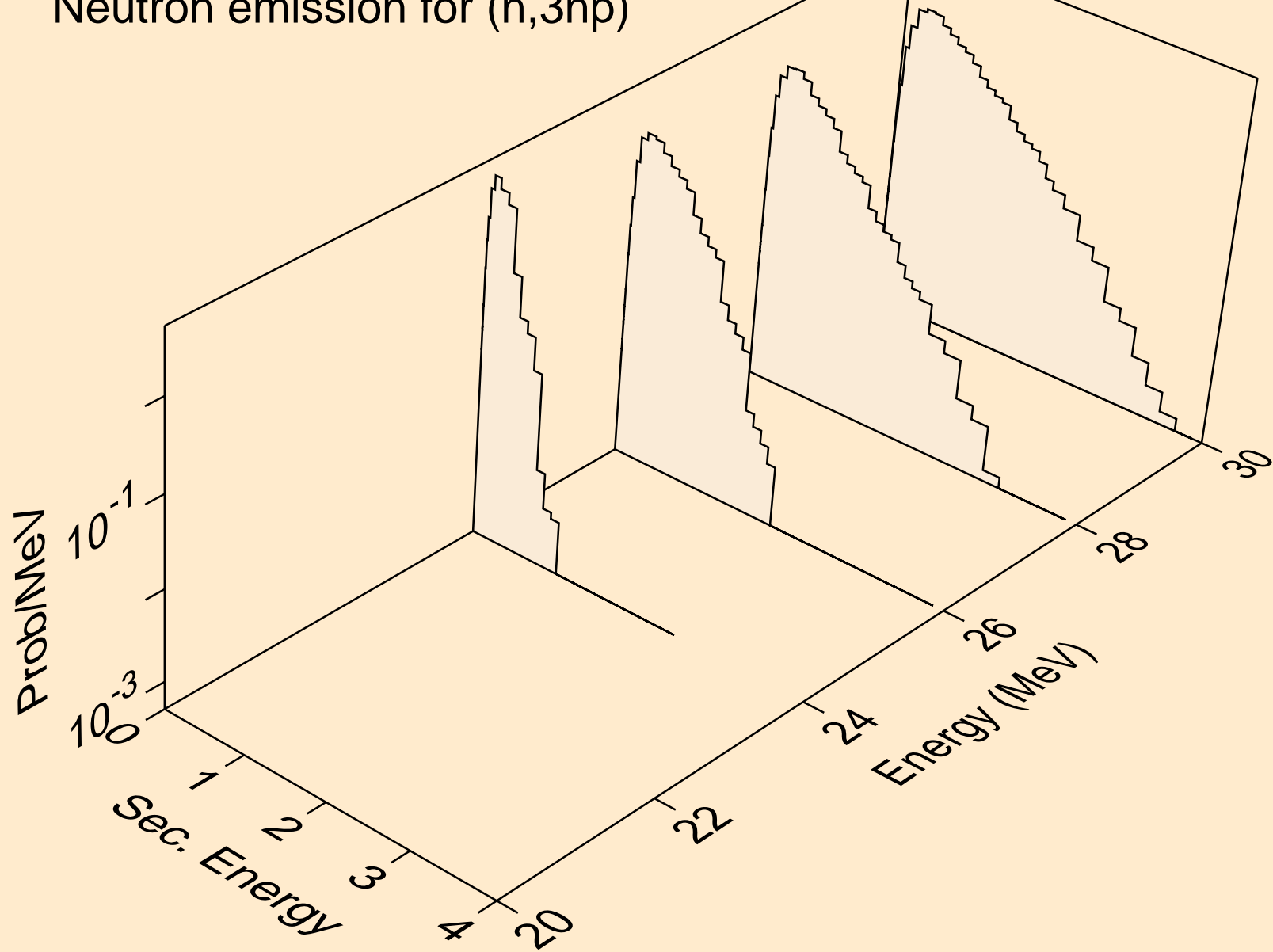
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



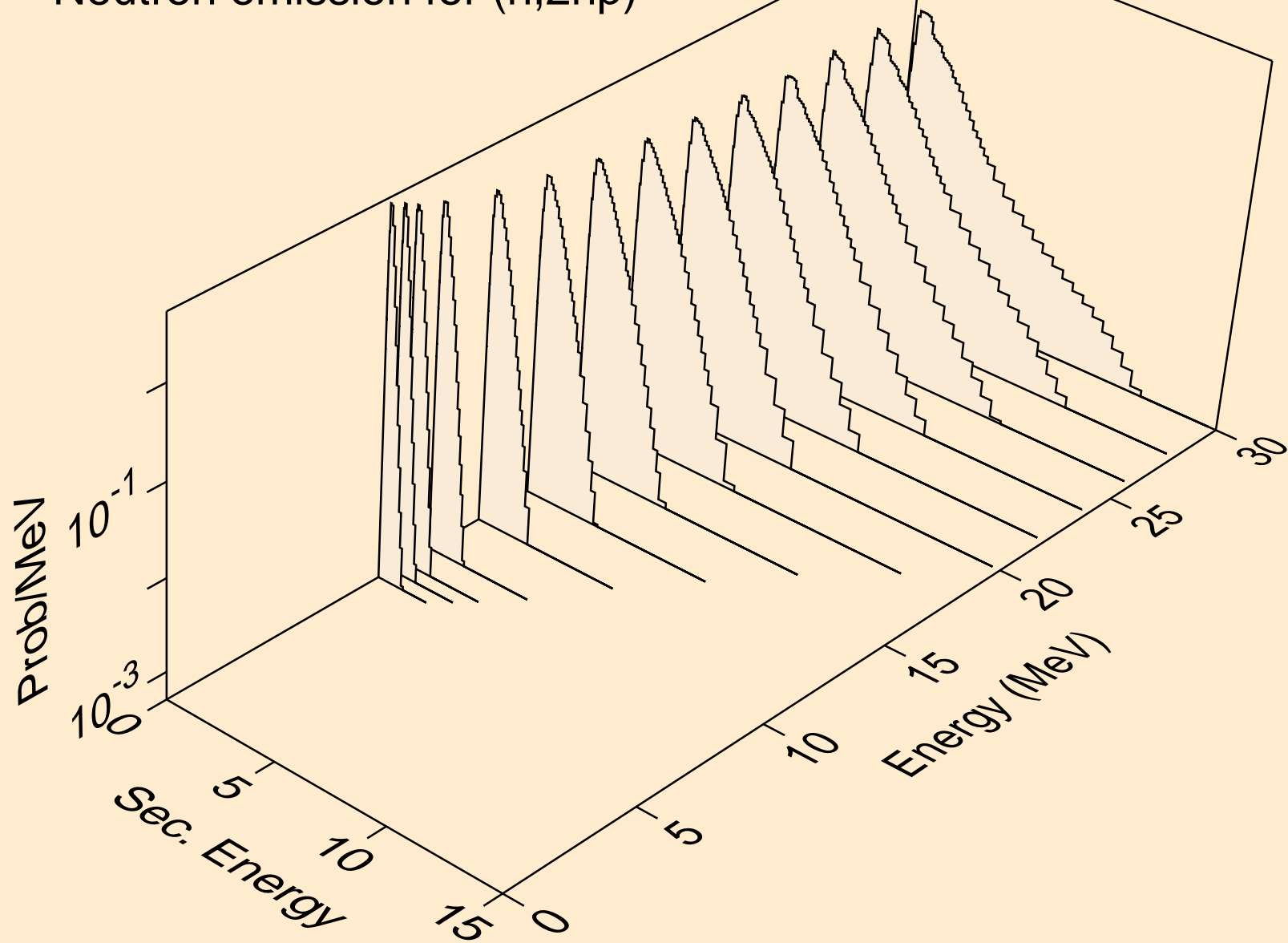
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Neutron emission for (n,2np)



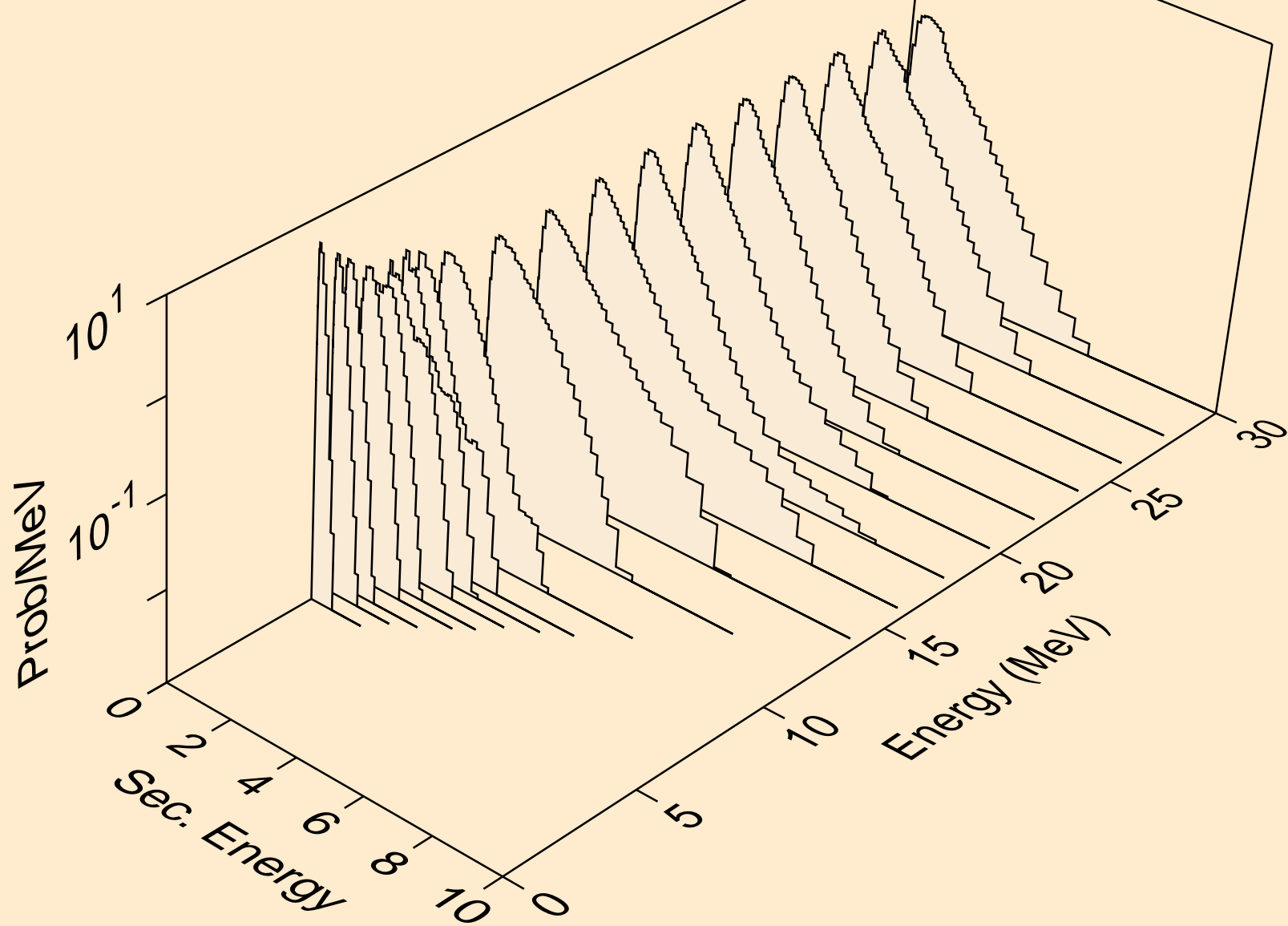
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Neutron emission for (n,3np)



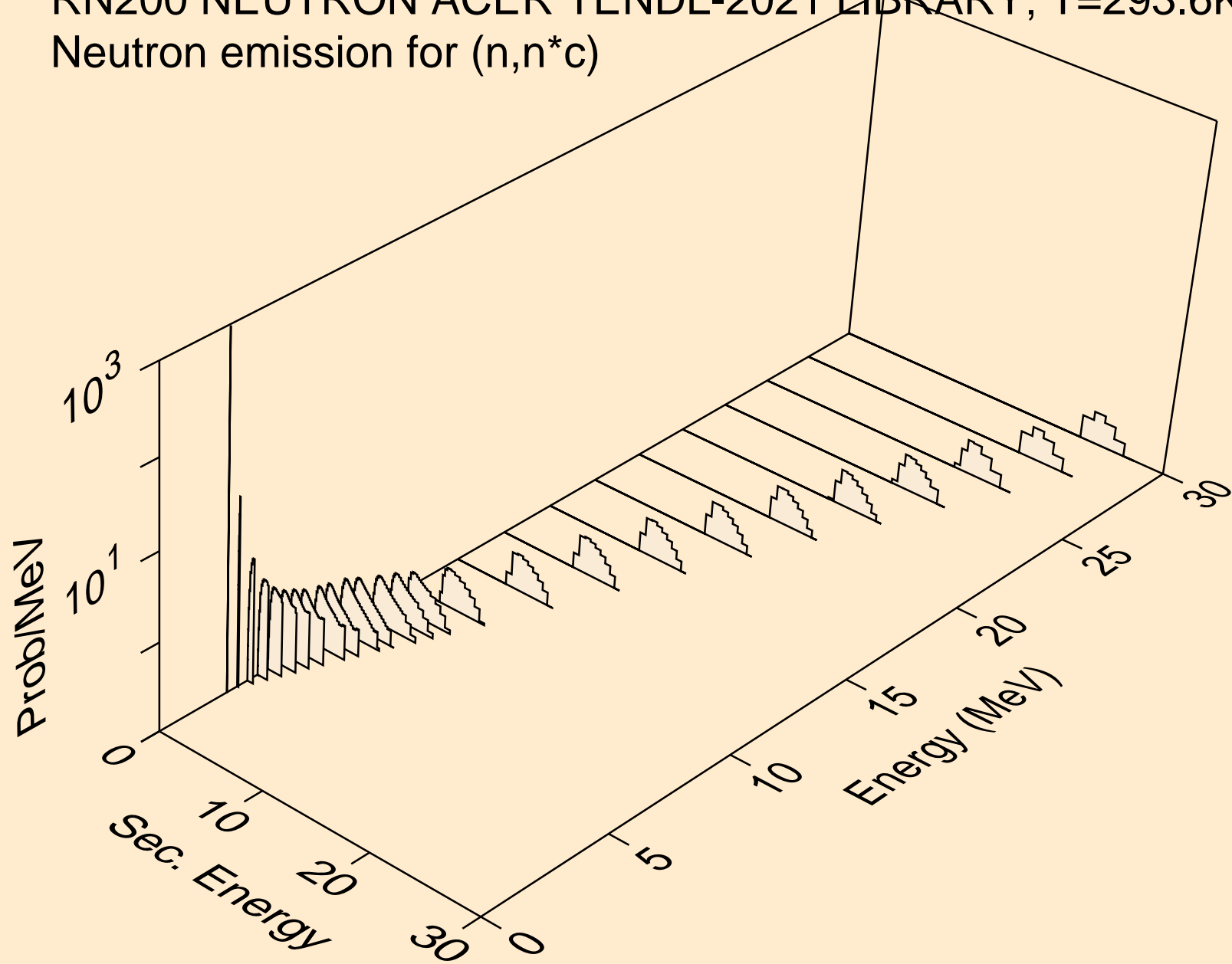
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Neutron emission for (n,2np)



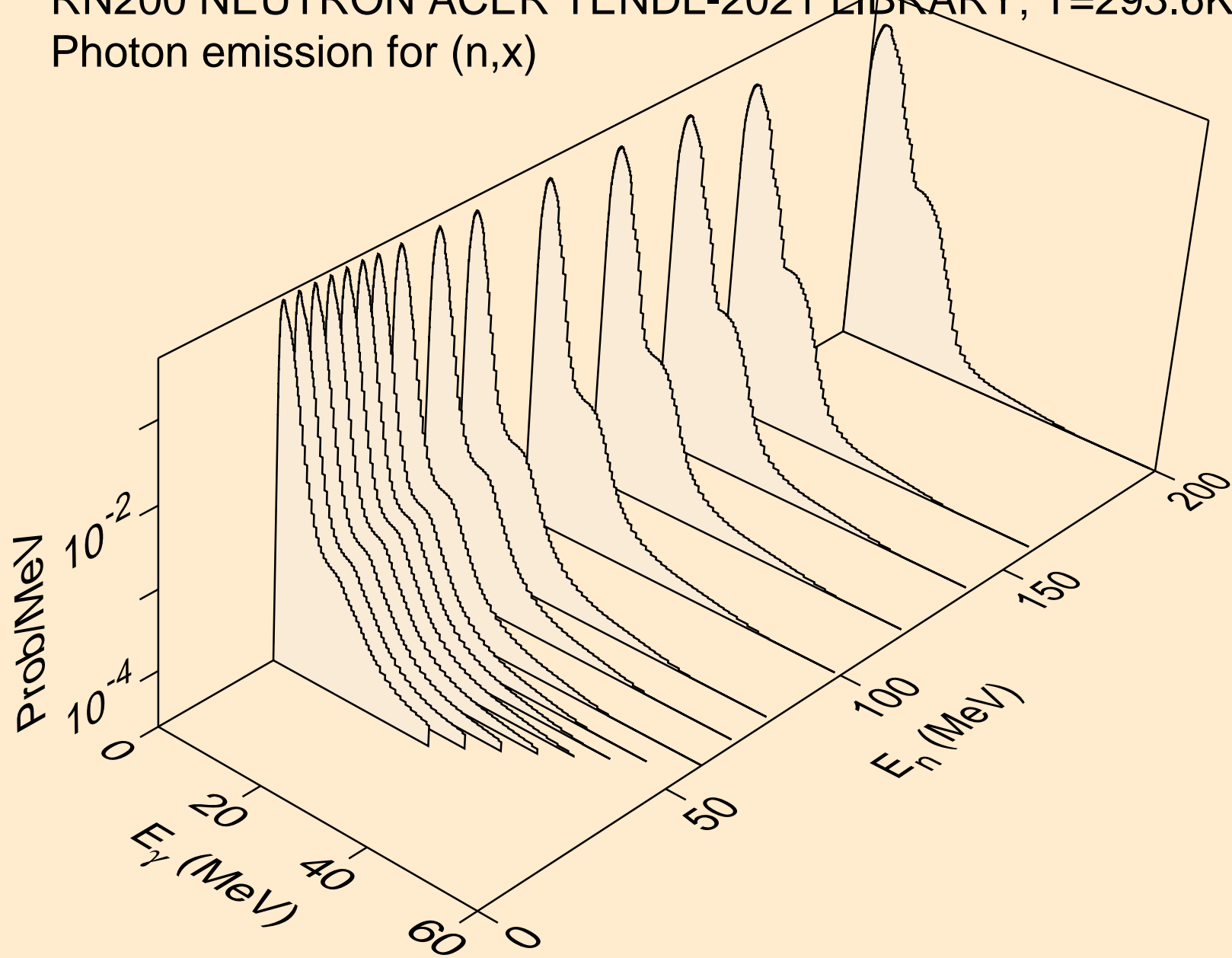
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

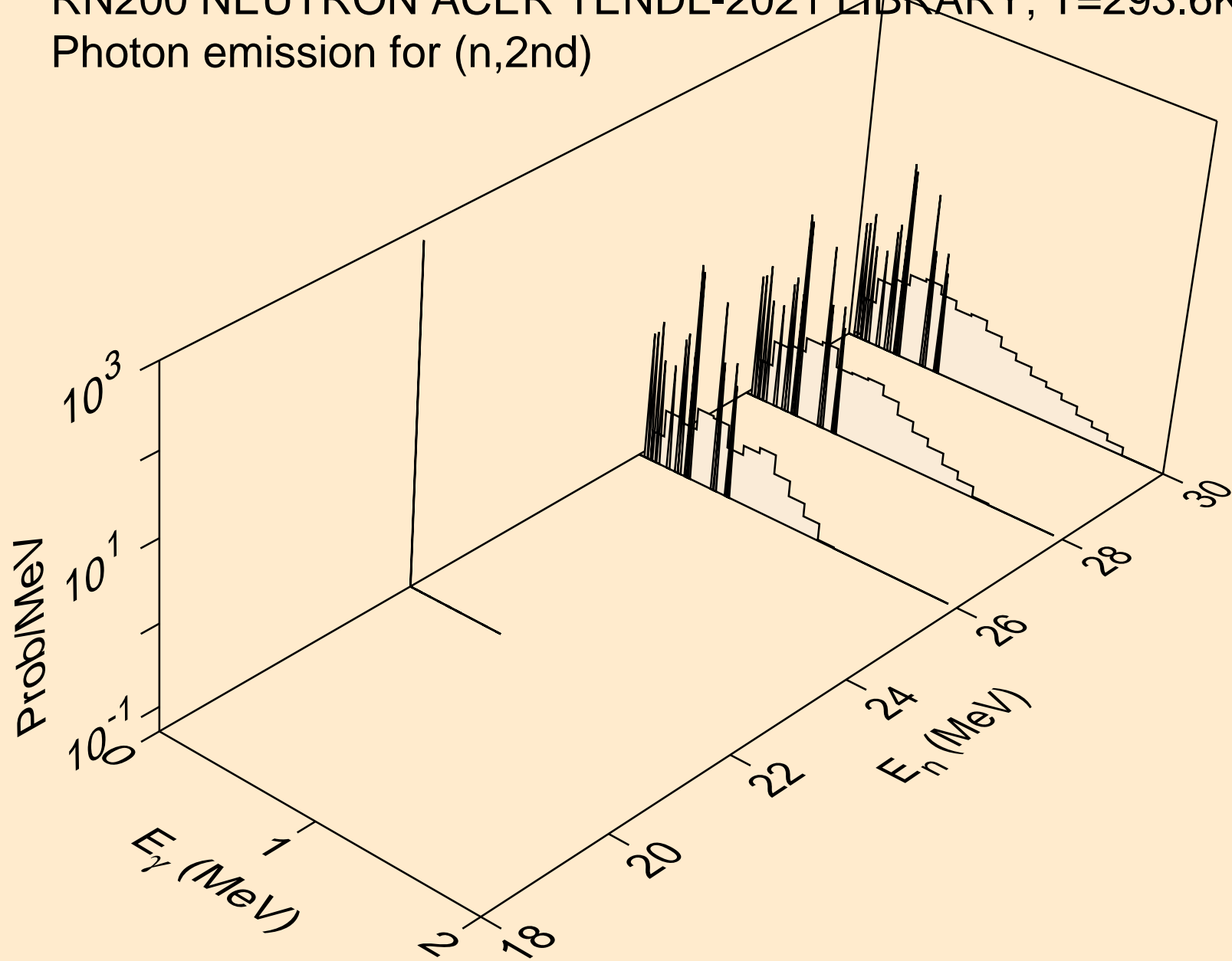


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Photon emission for (n,x)

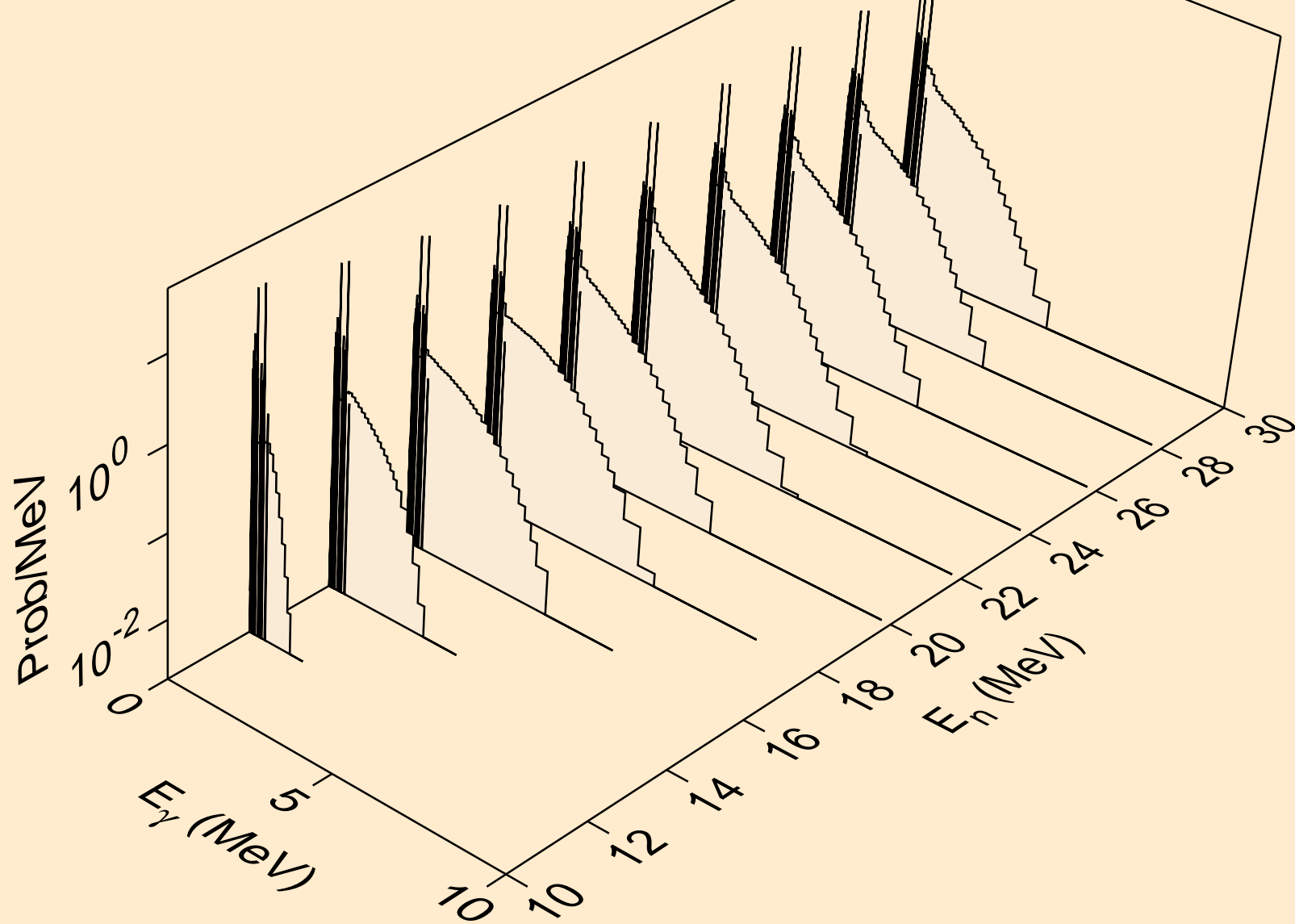




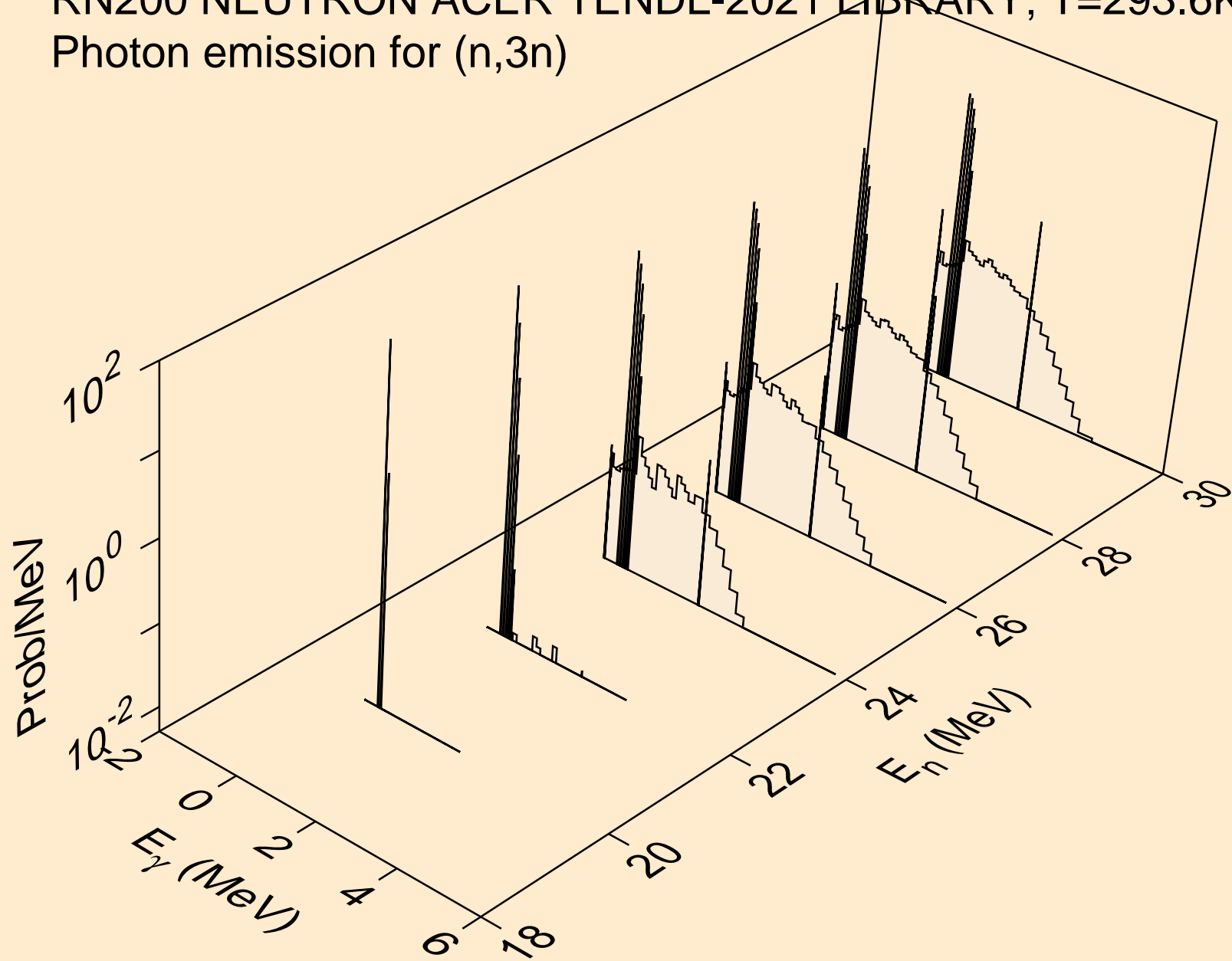
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Photon emission for (n,2nd)



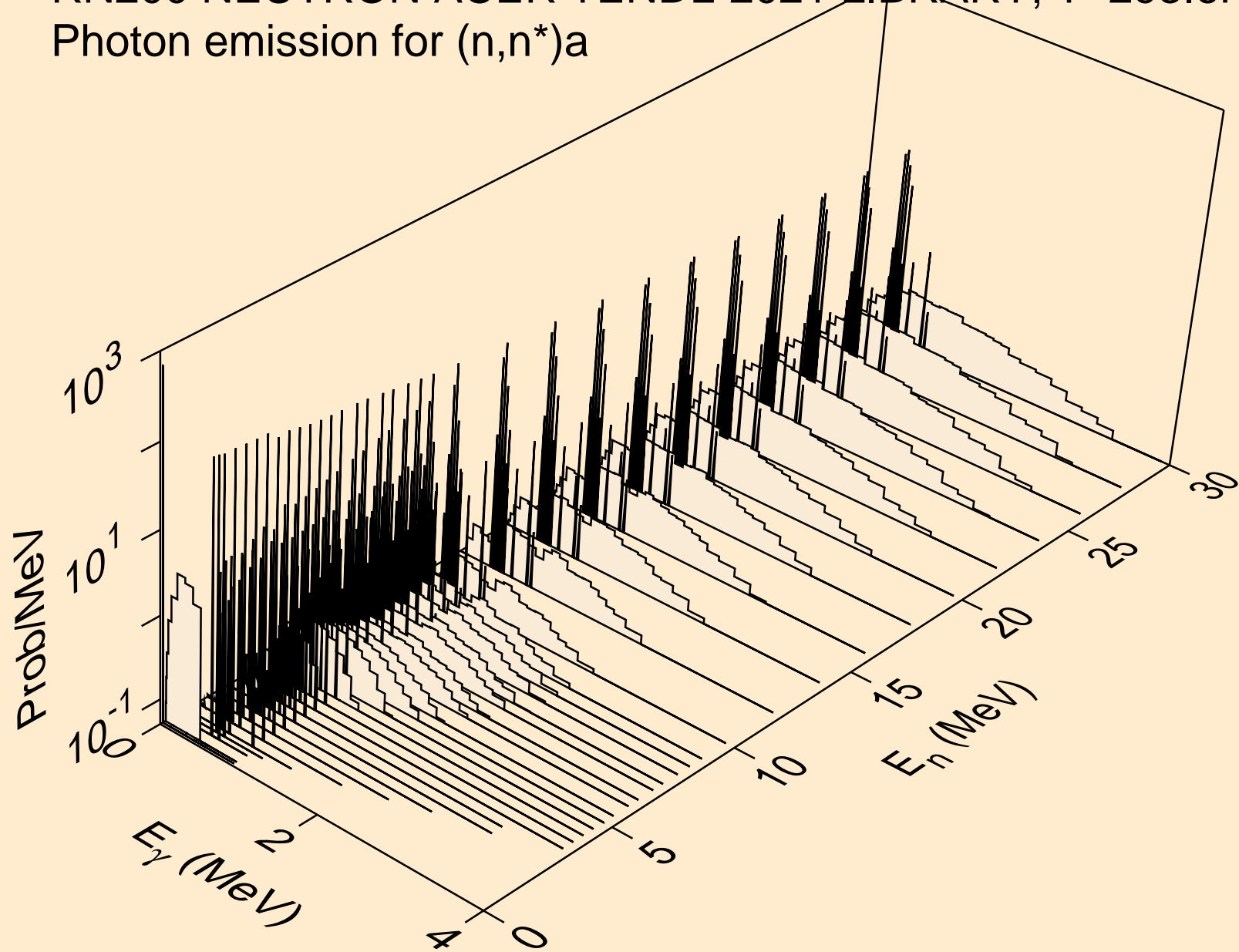
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Photon emission for (n,2n)



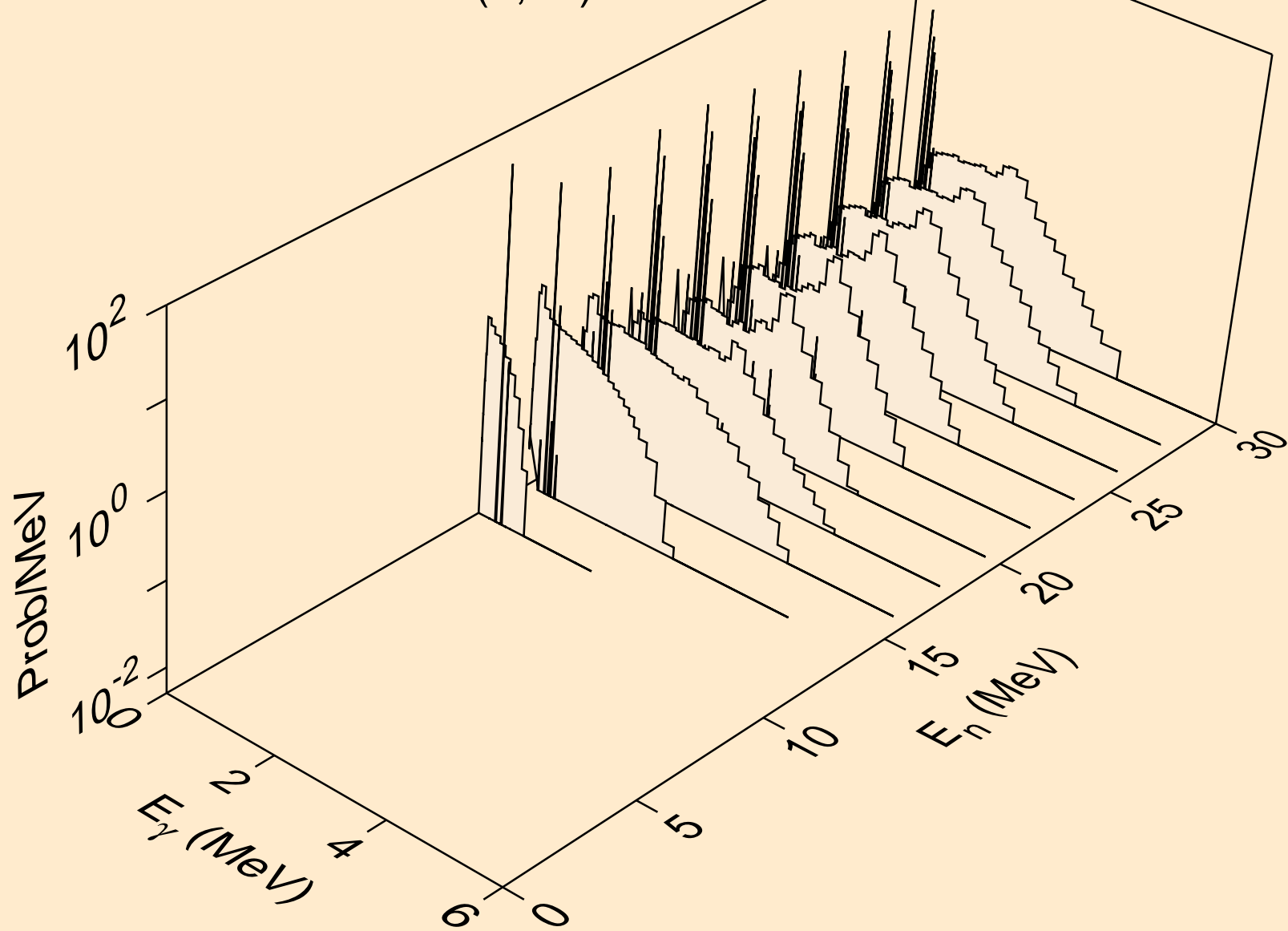
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Photon emission for (n,3n)



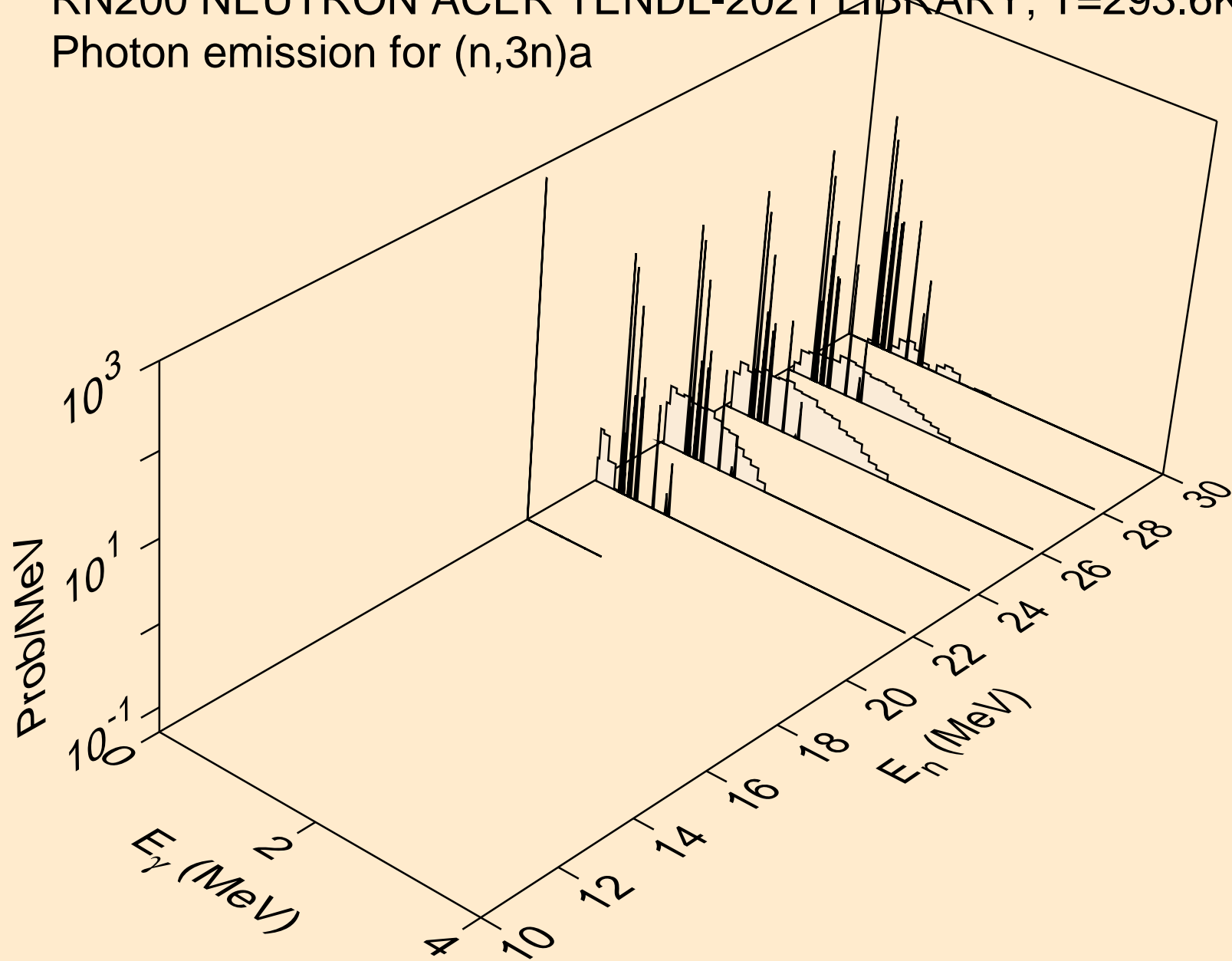
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



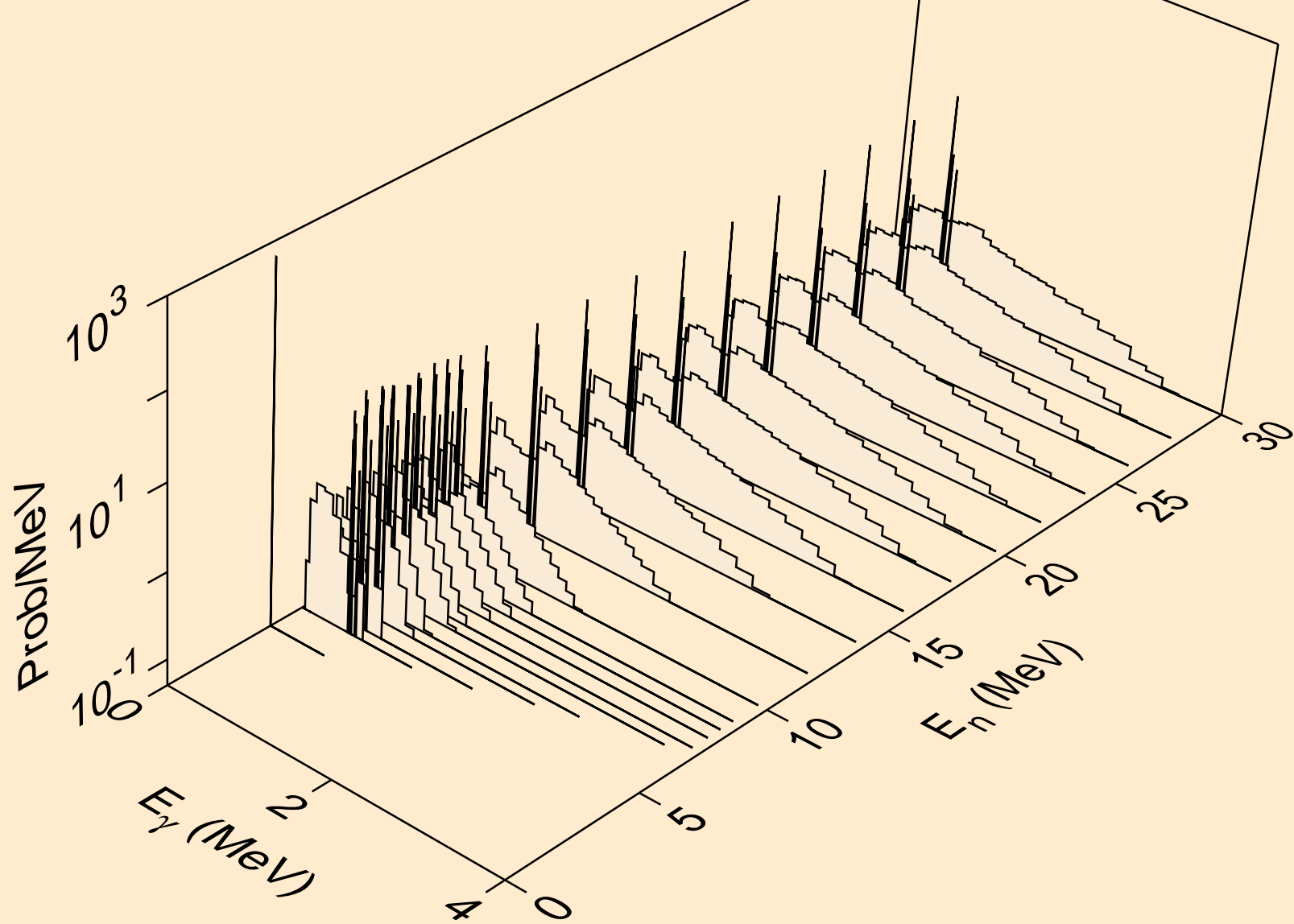
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



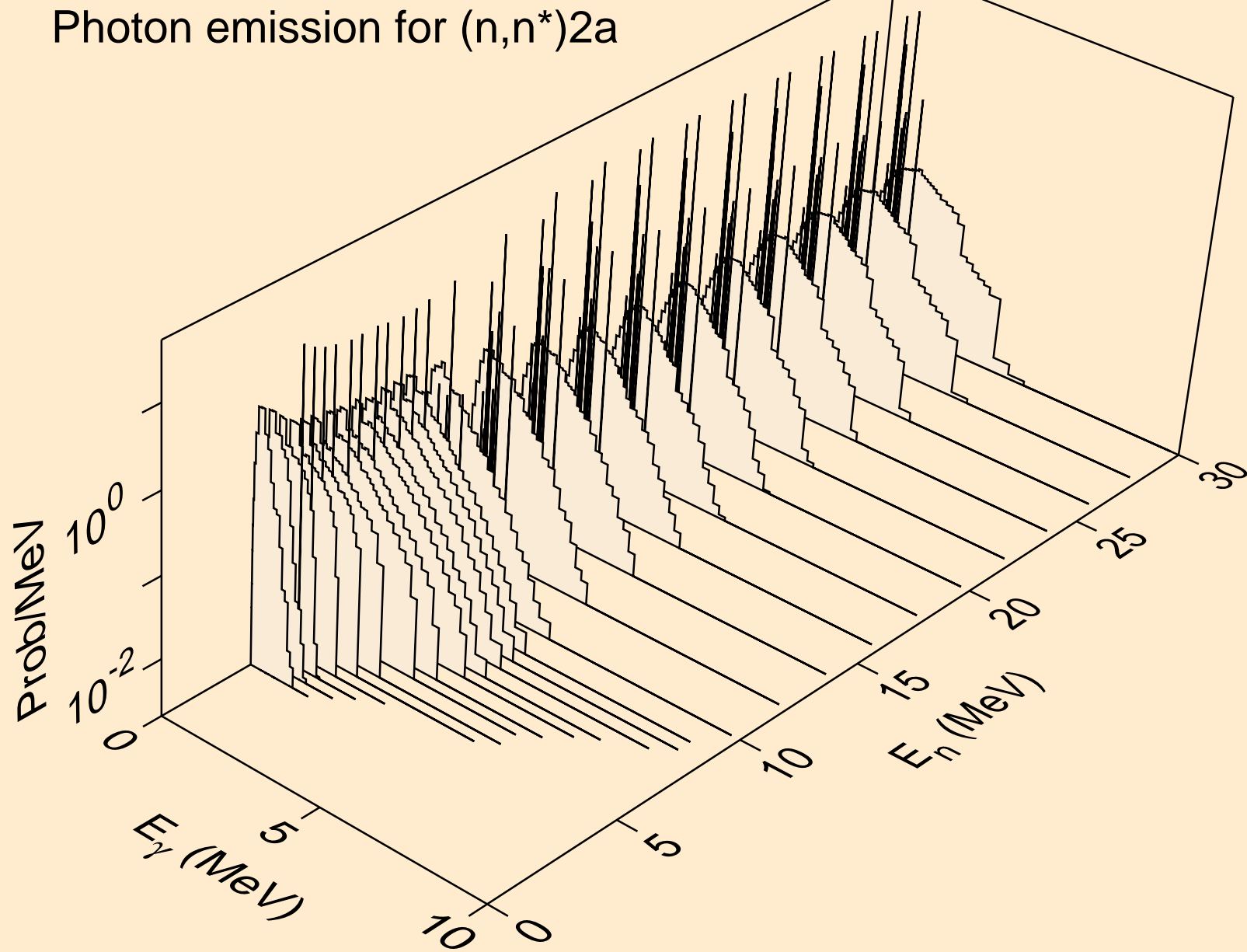
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

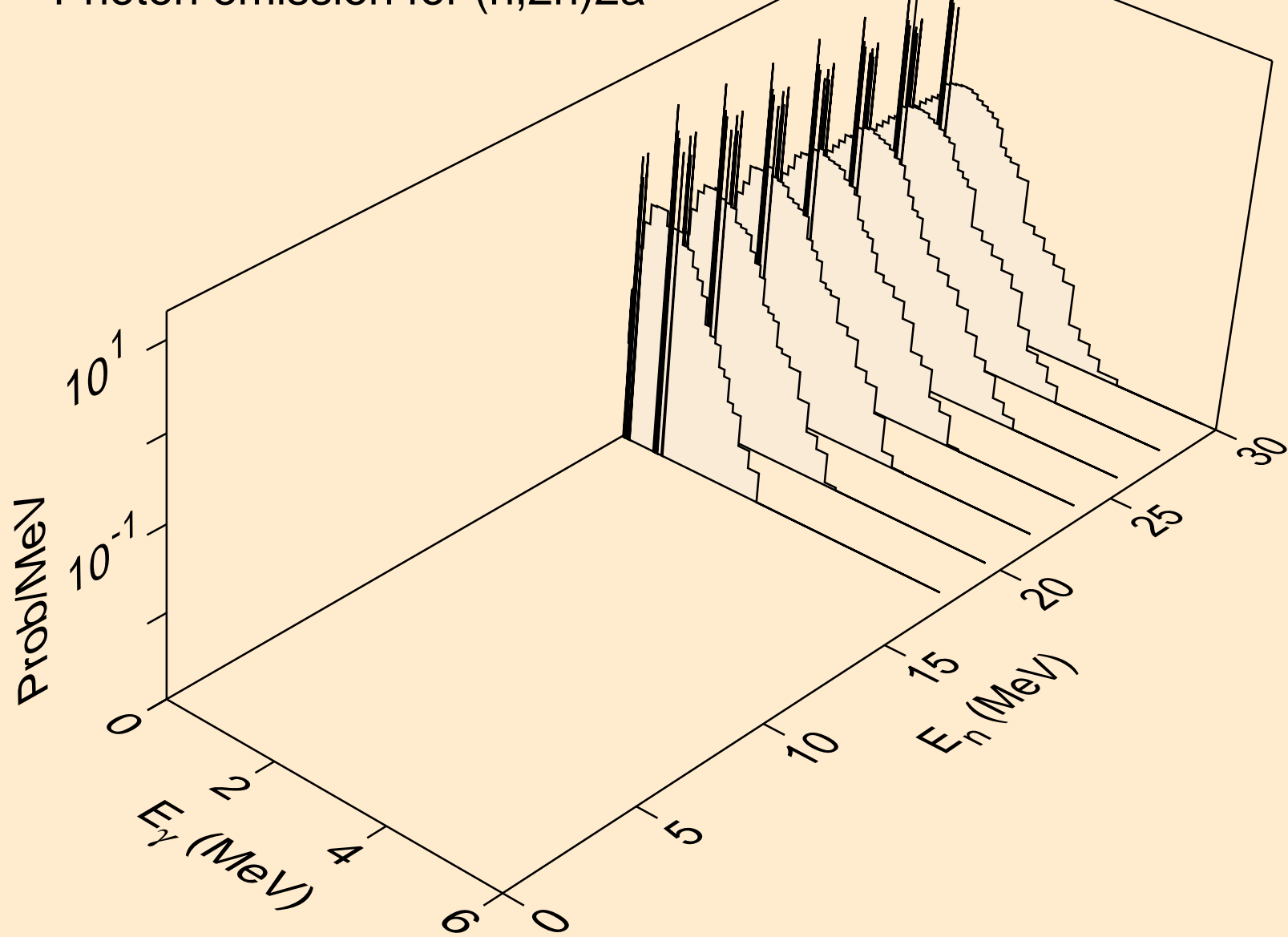


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a

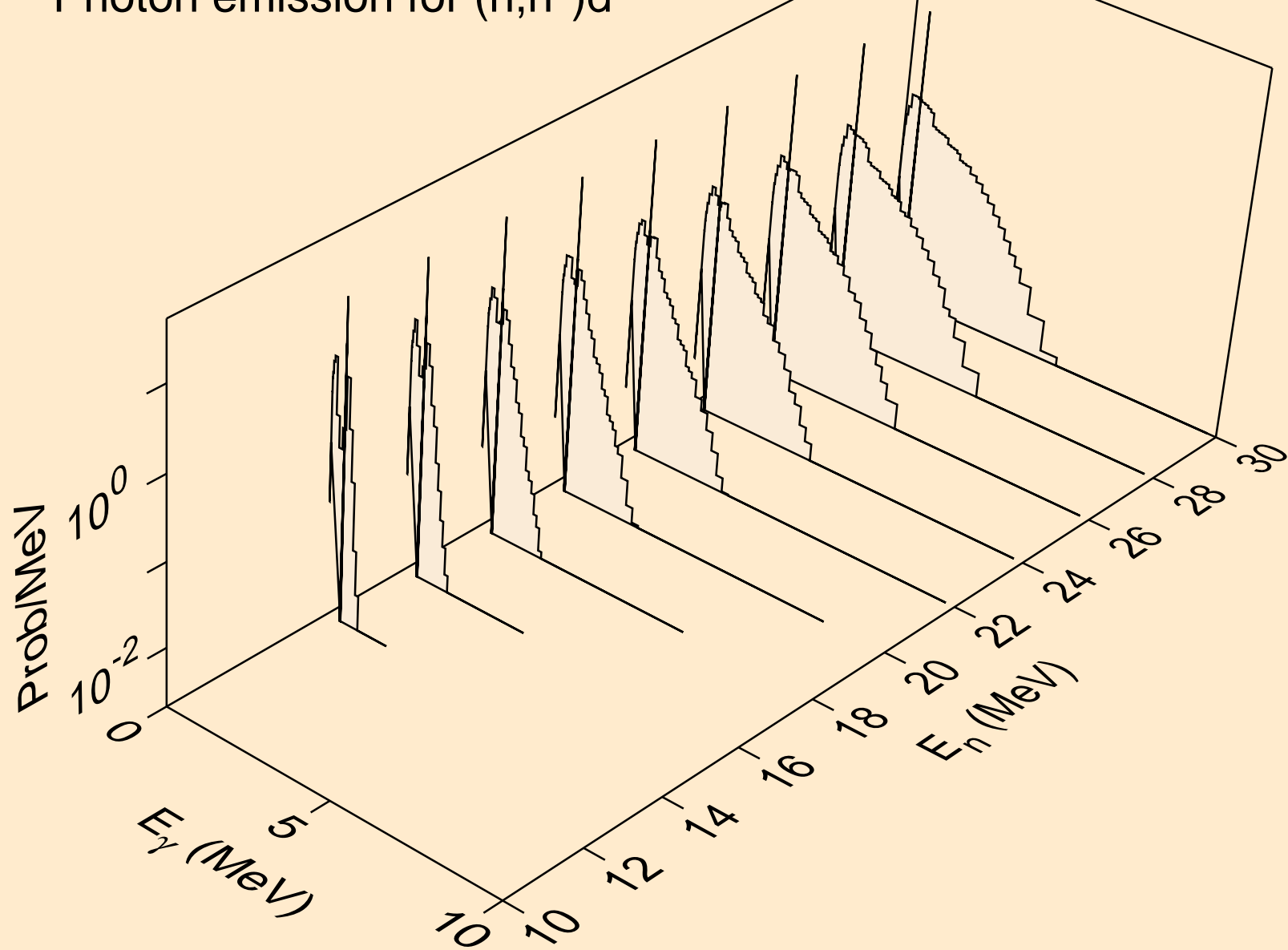




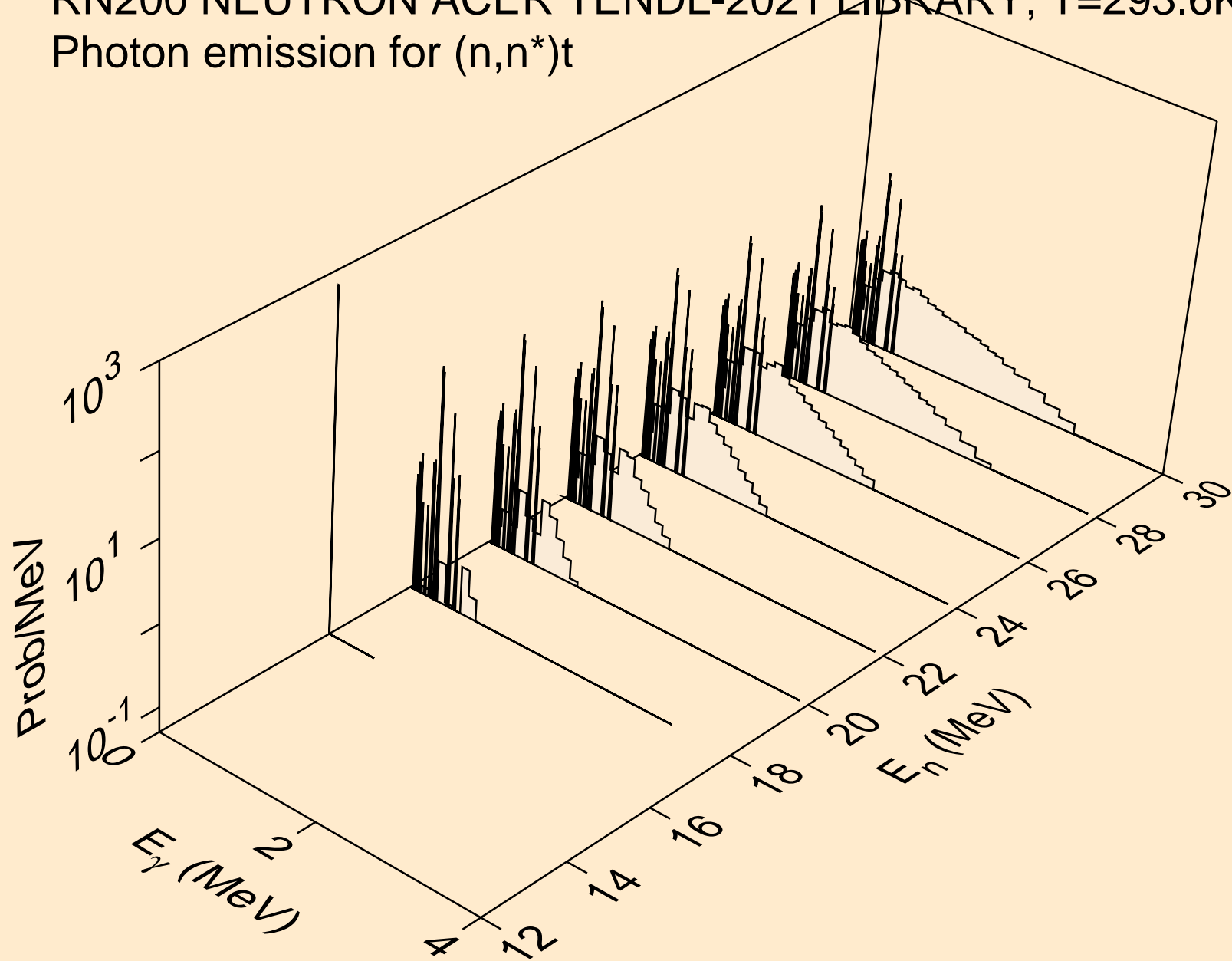
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Photon emission for (n,2n)2a



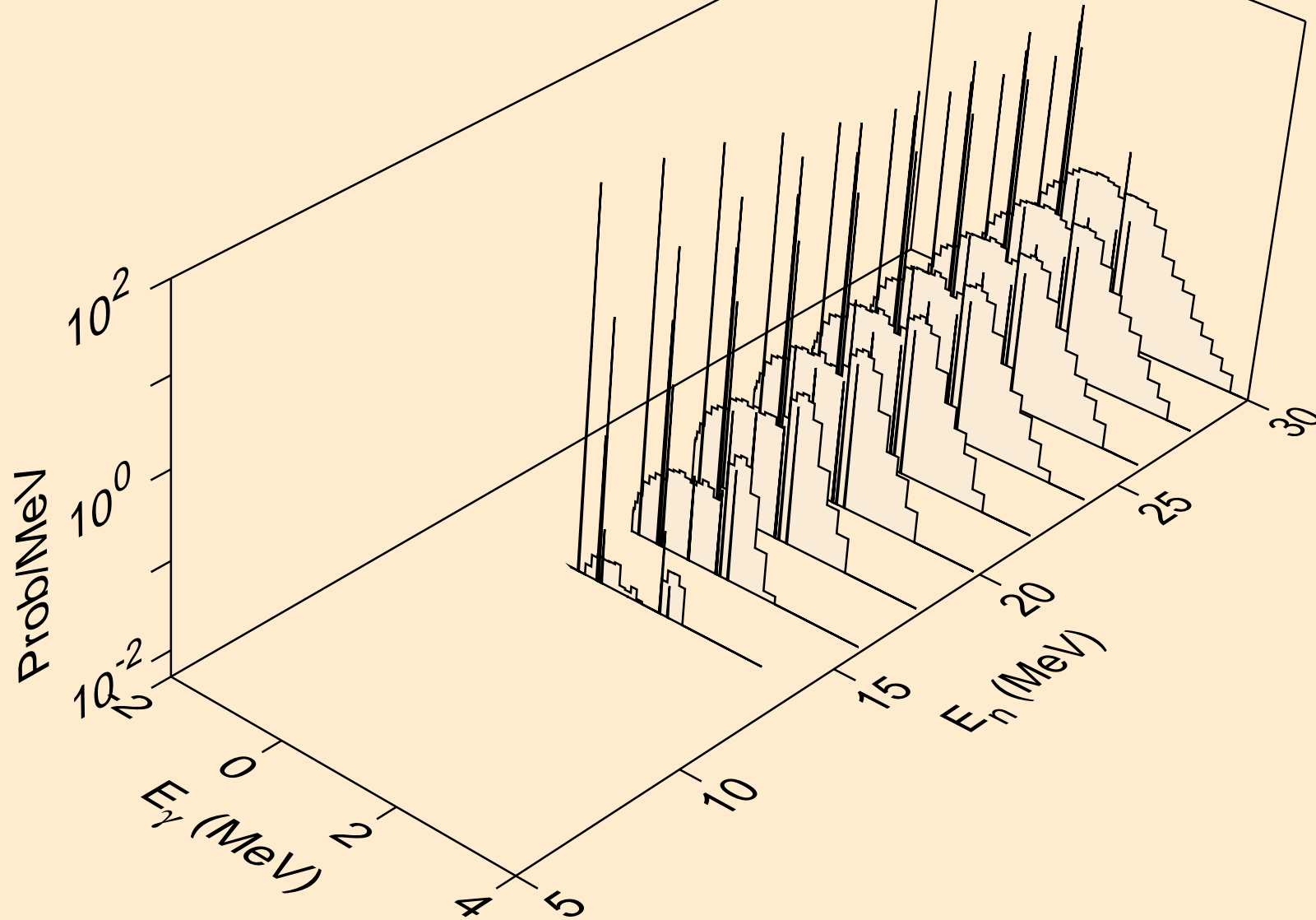
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



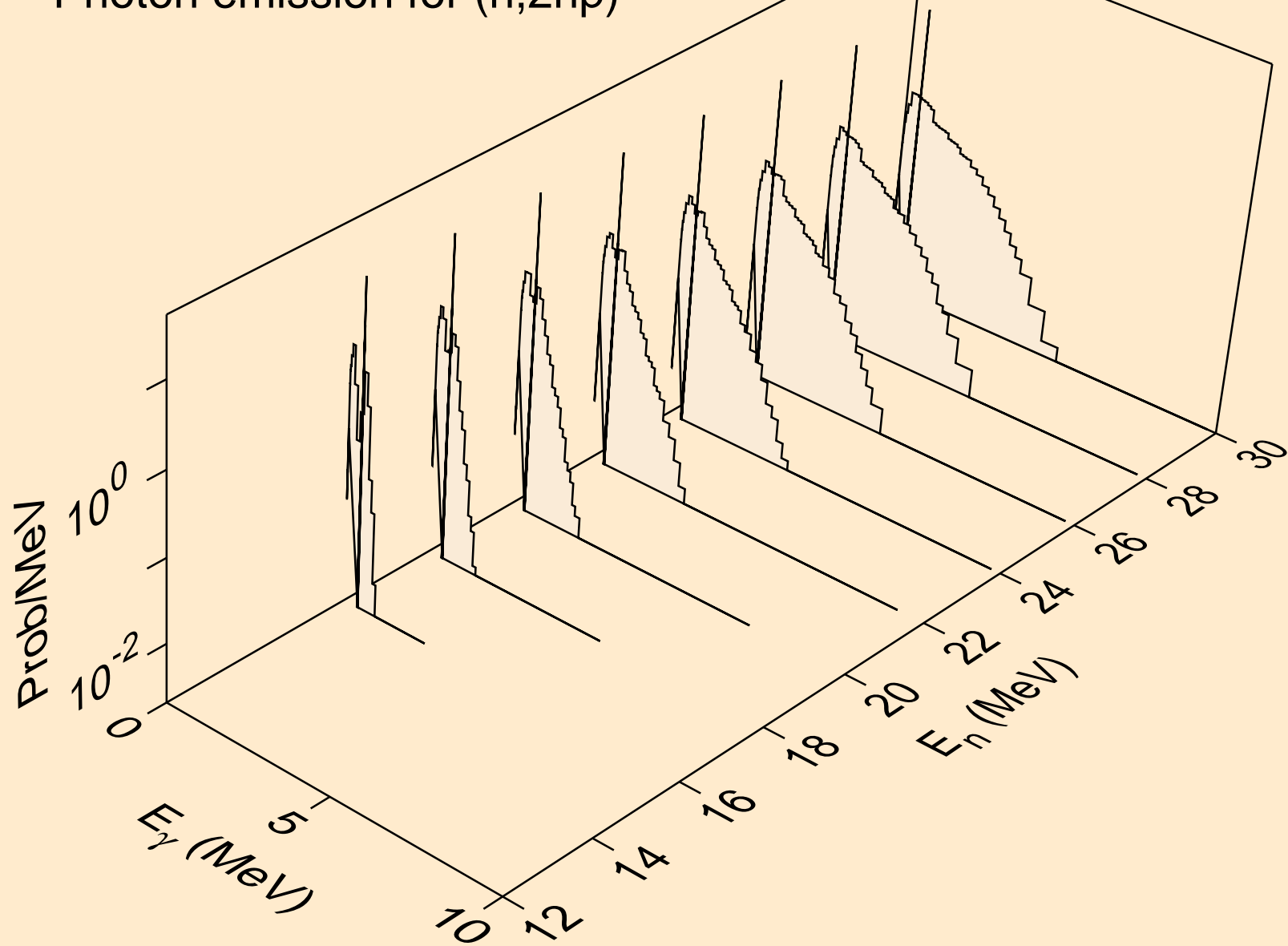
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Photon emission for (n,n\*)t



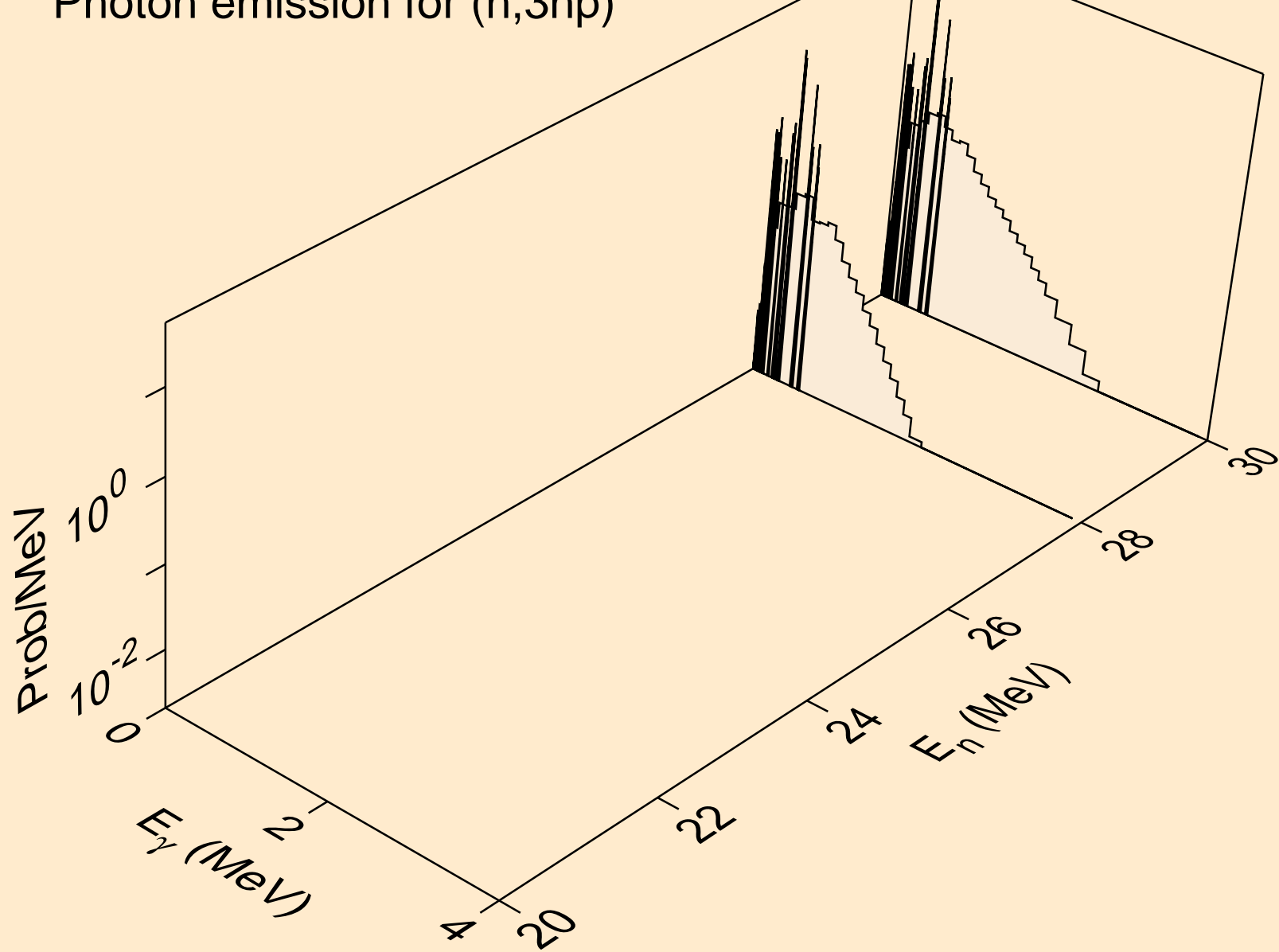
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



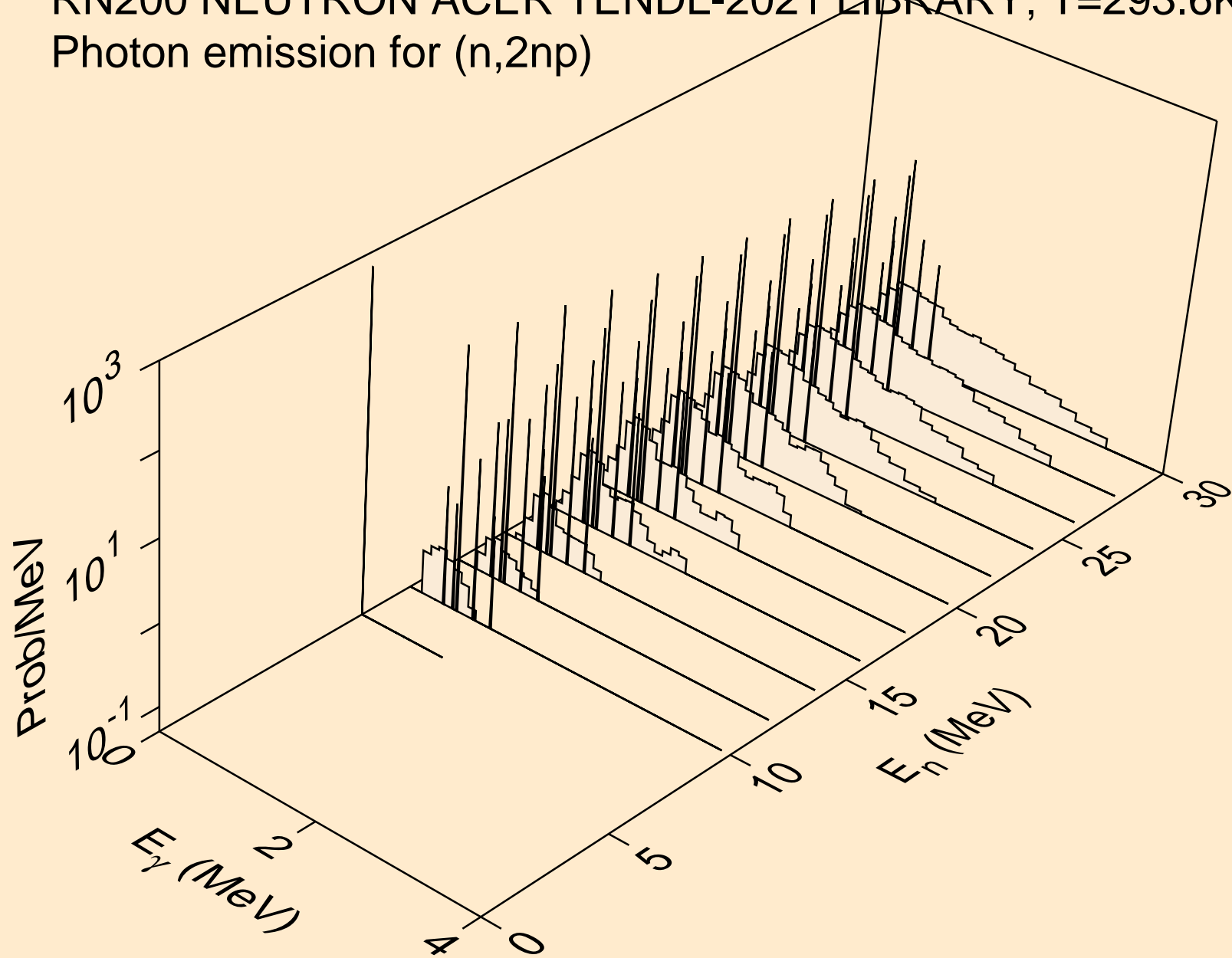
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Photon emission for (n,2np)



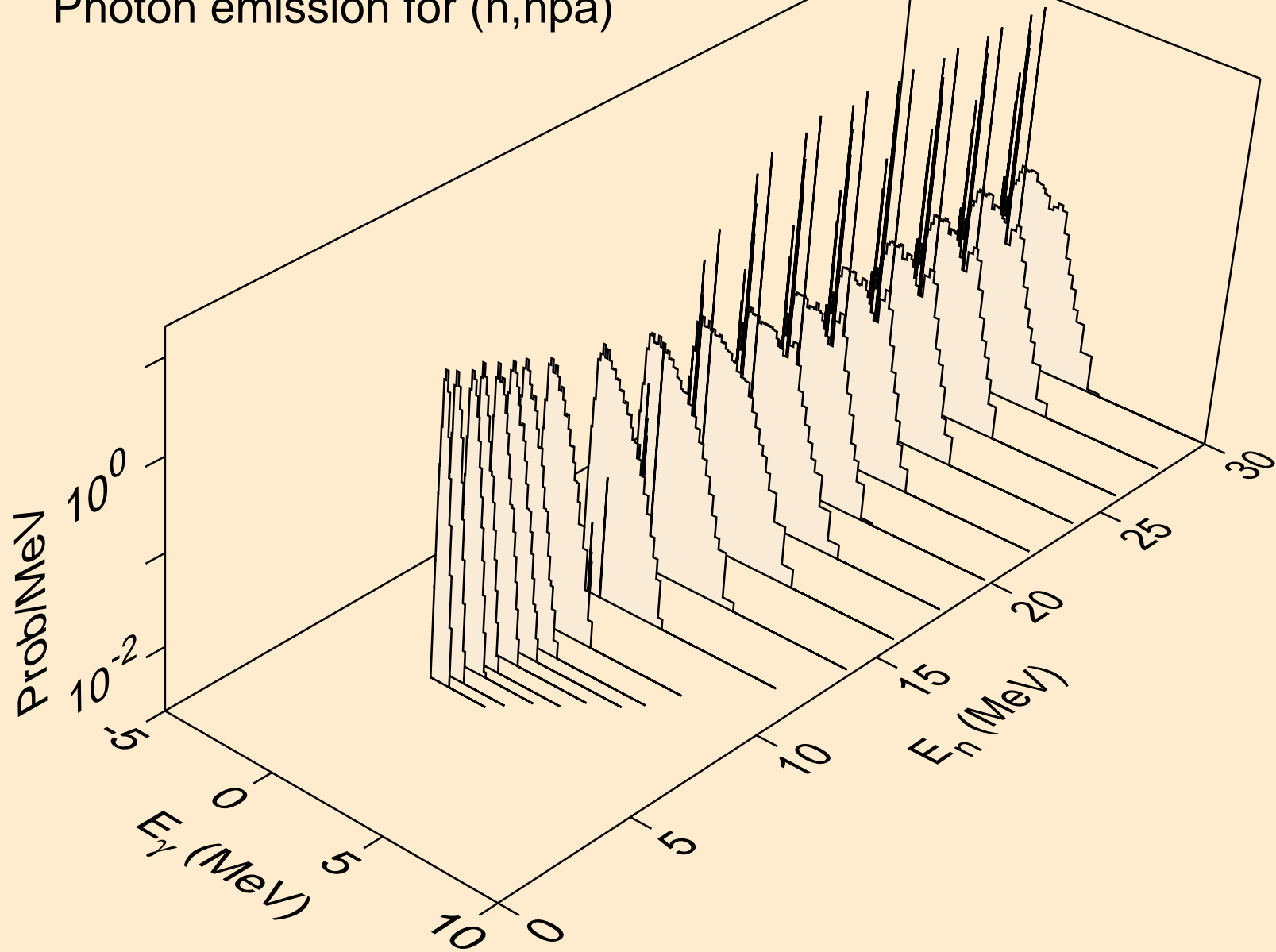
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

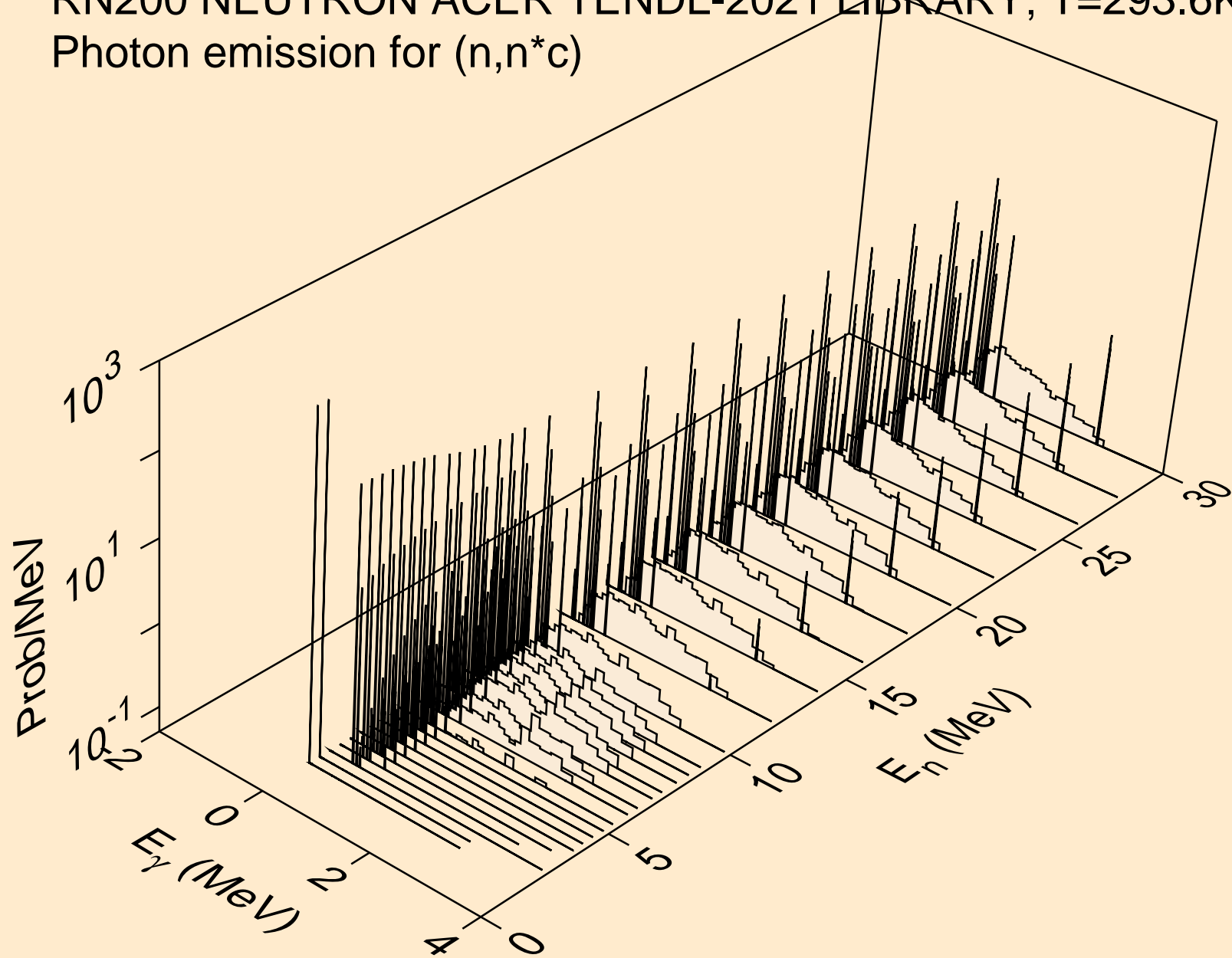


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Photon emission for (n,npa)

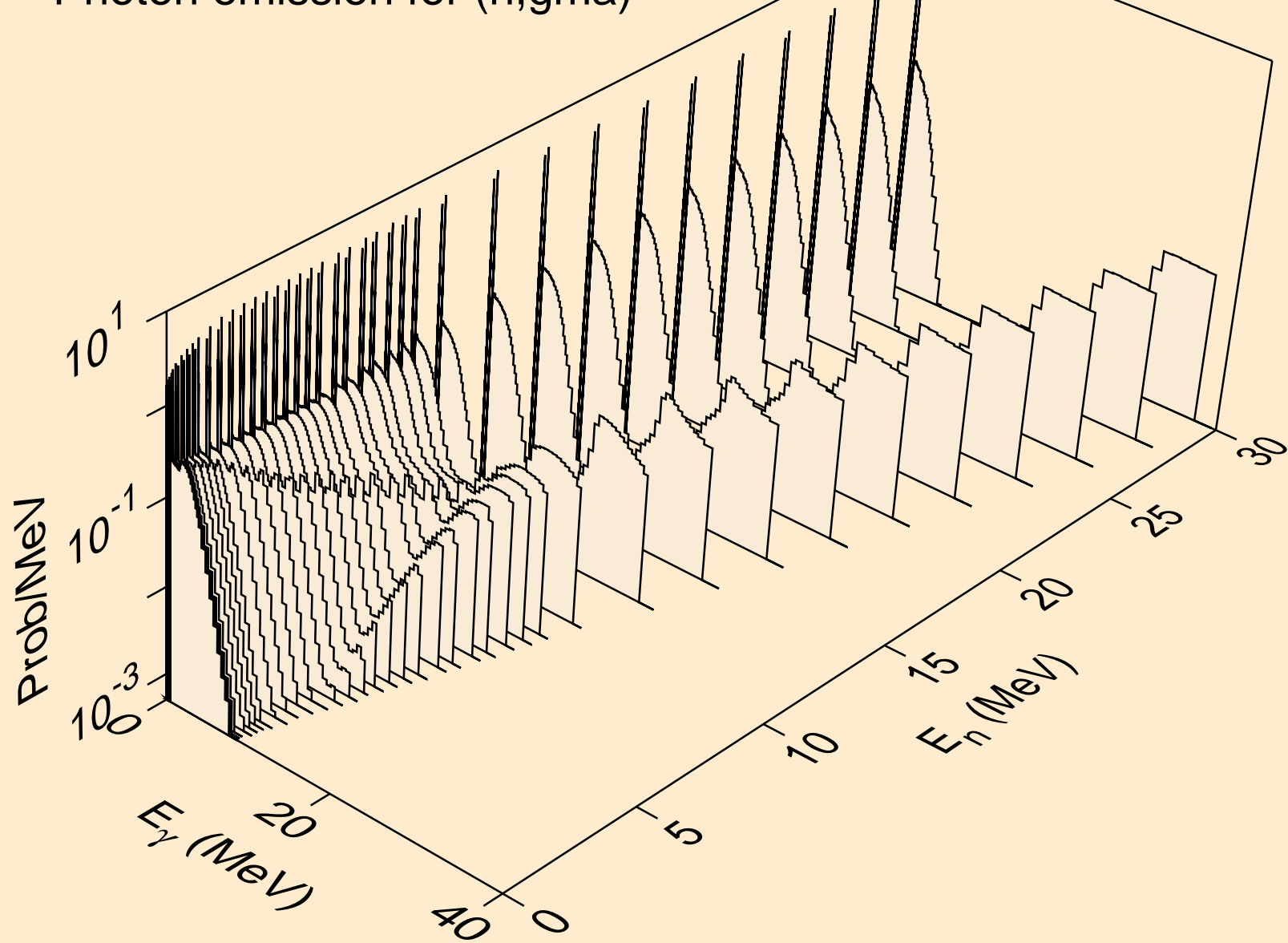




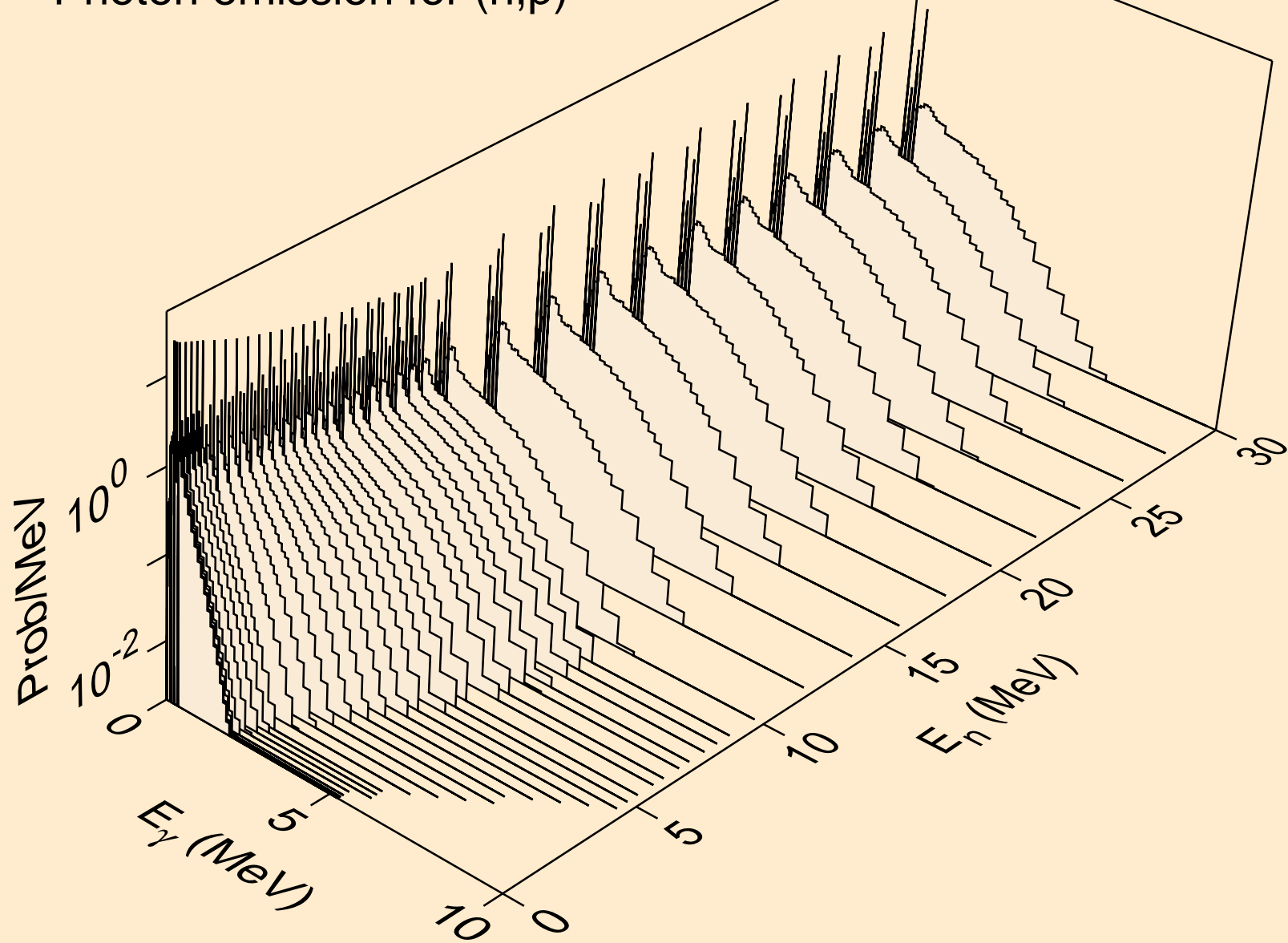
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



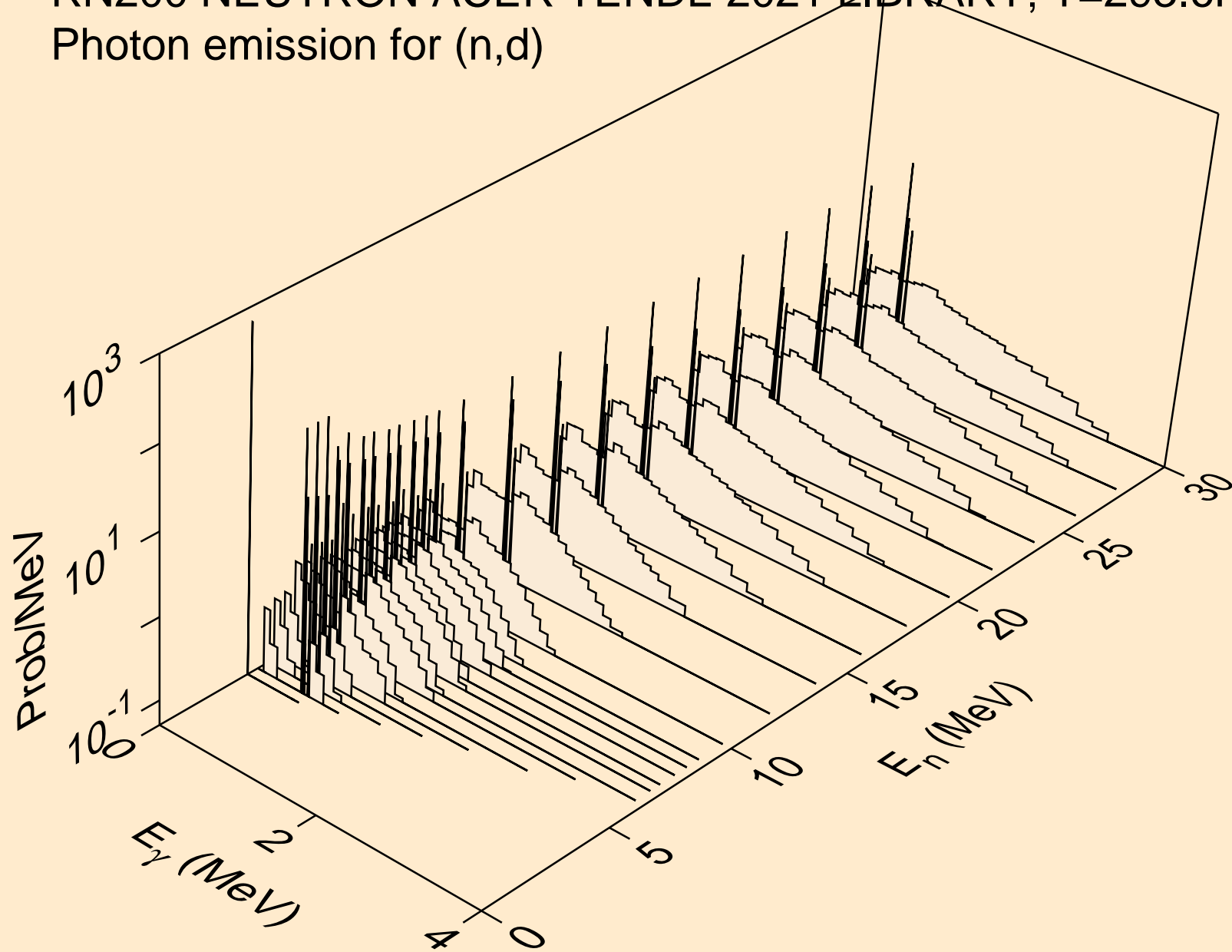
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Photon emission for (n,gma)



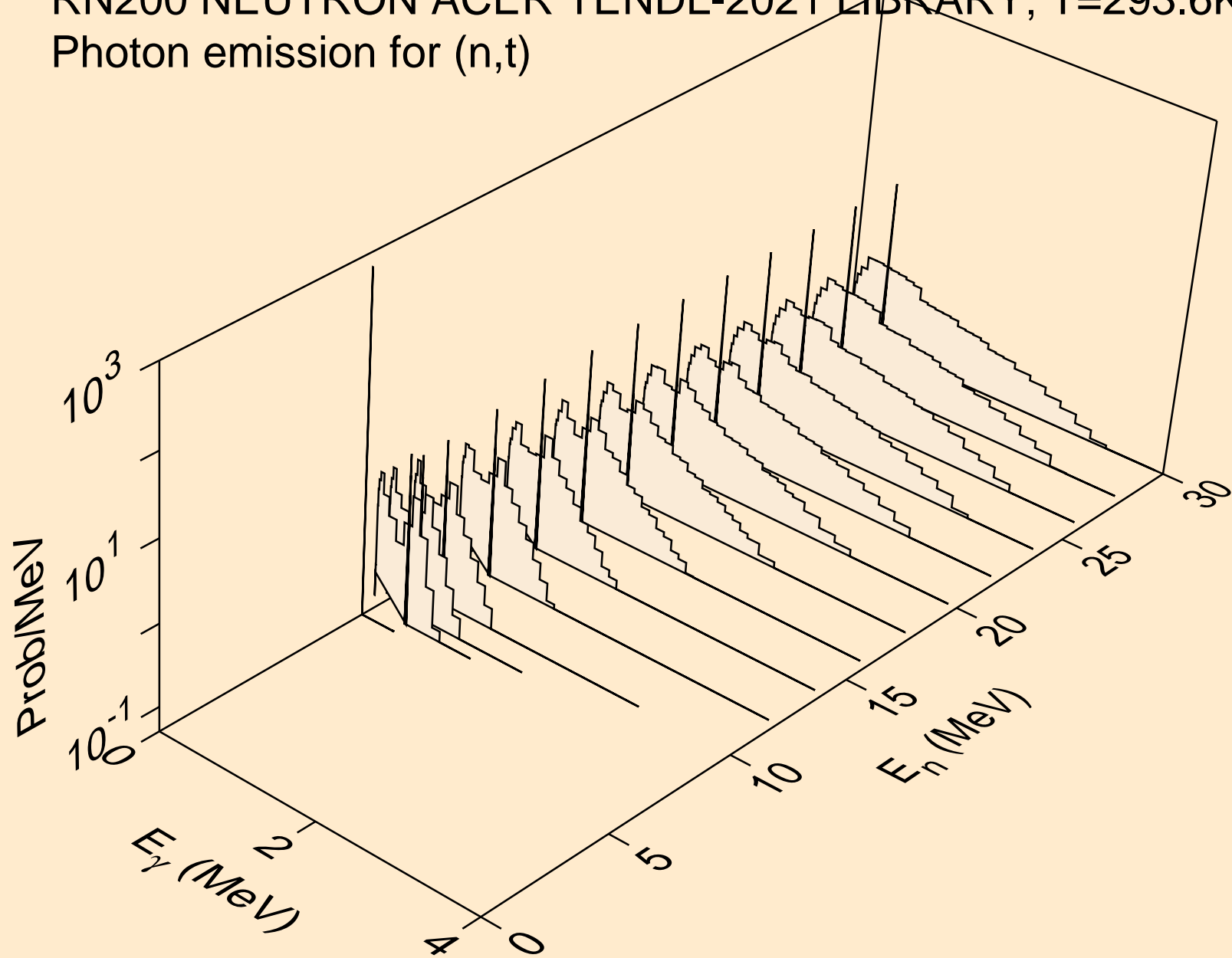
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



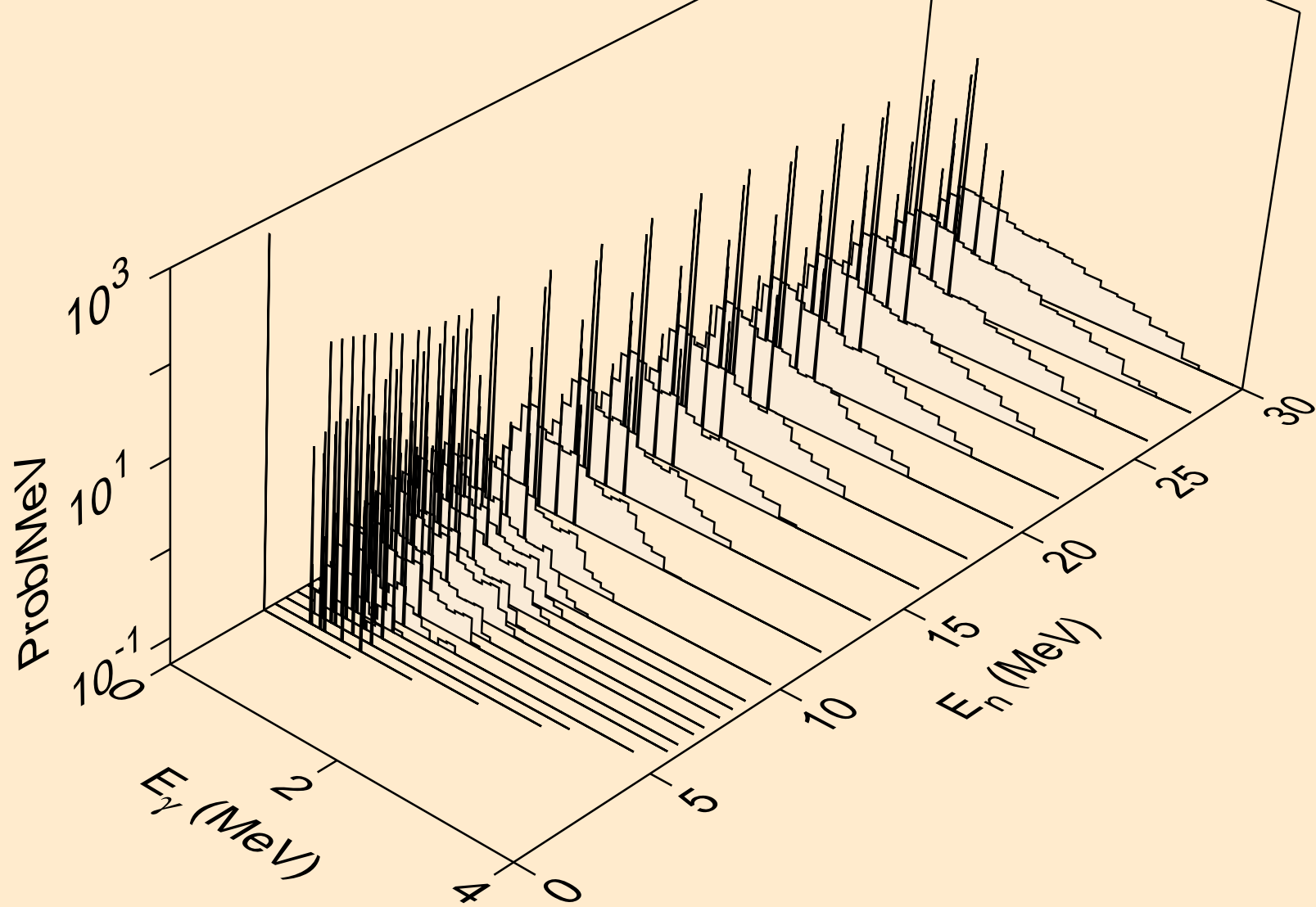
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



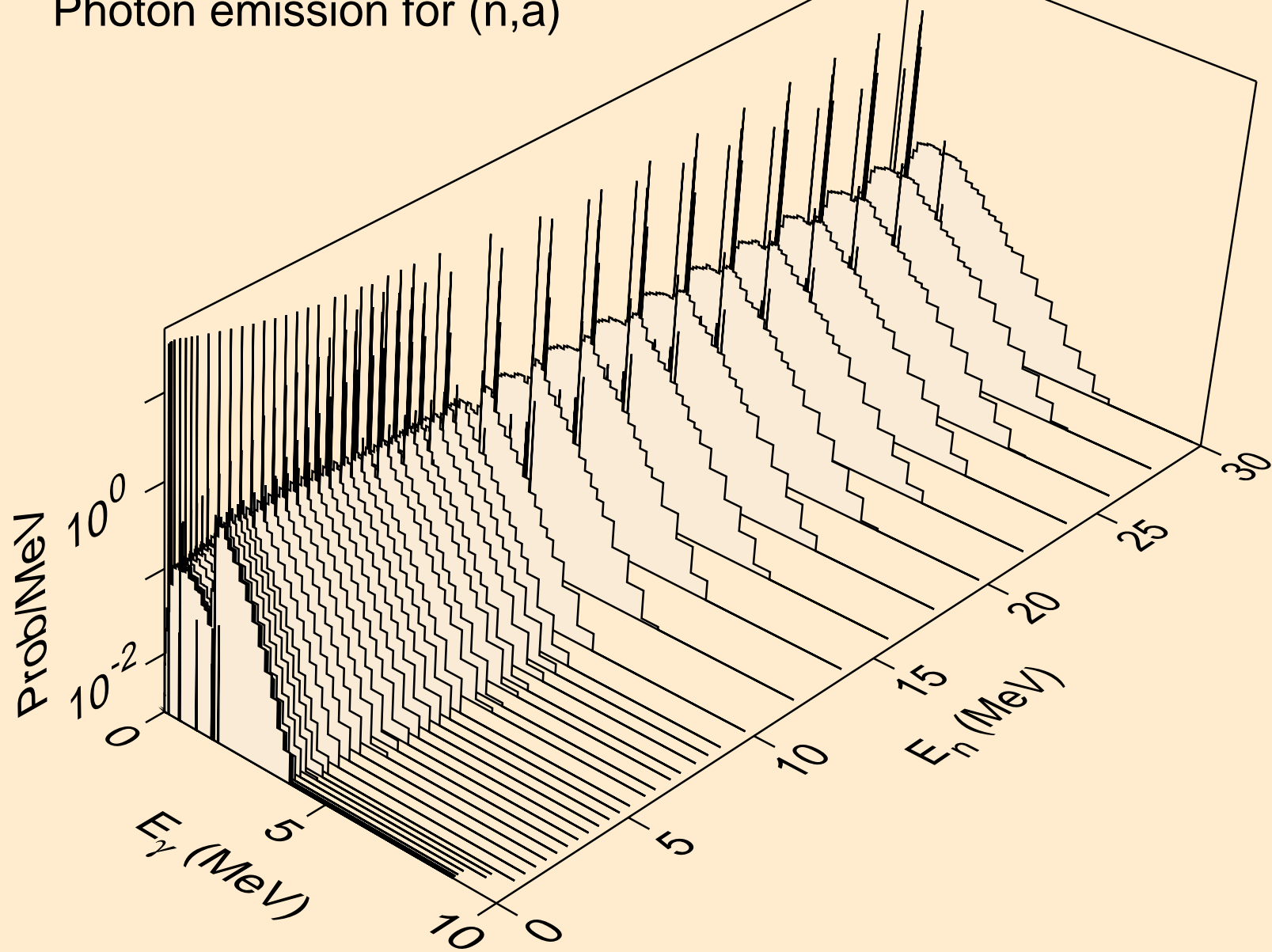
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Photon emission for (n,t)



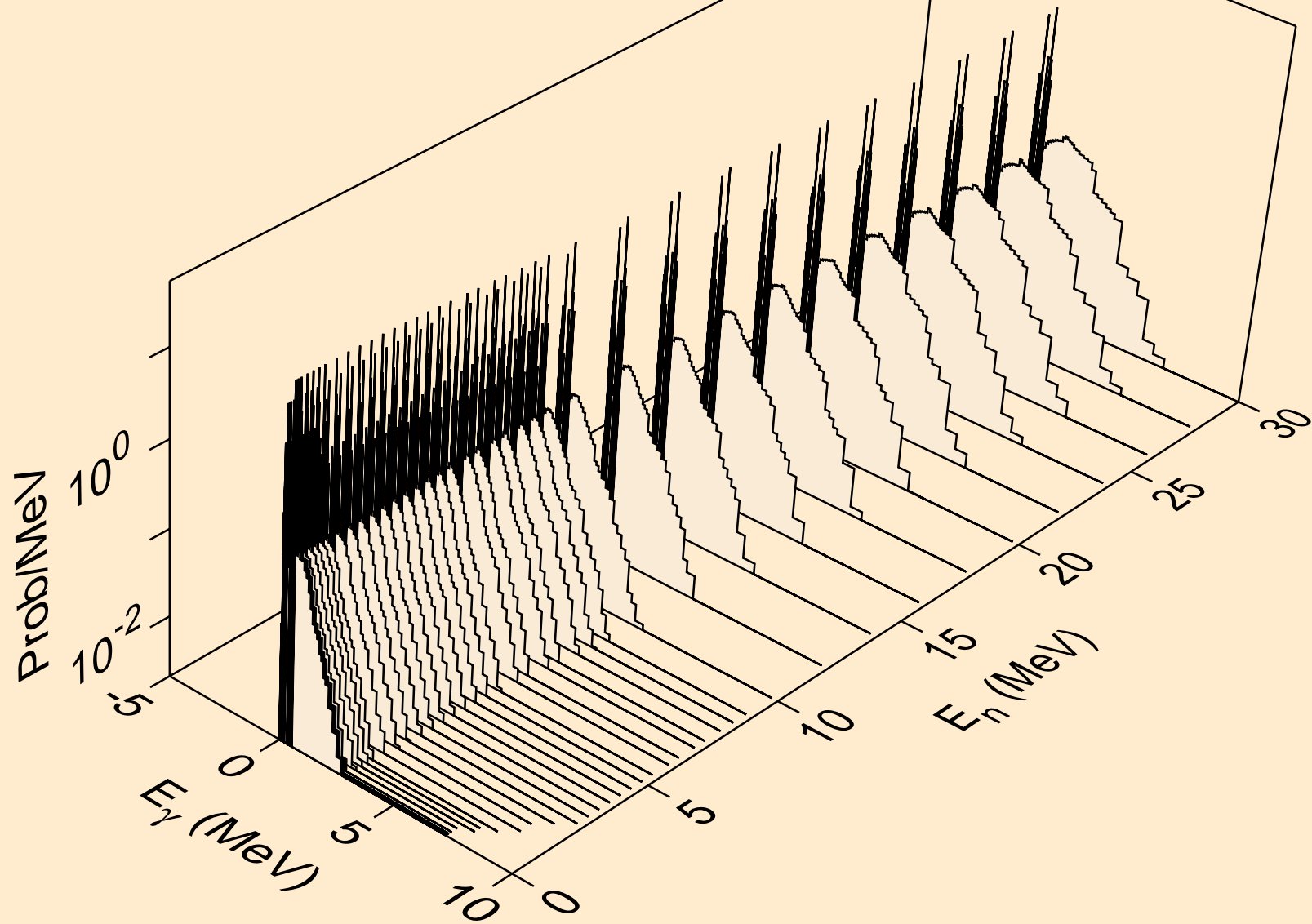
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

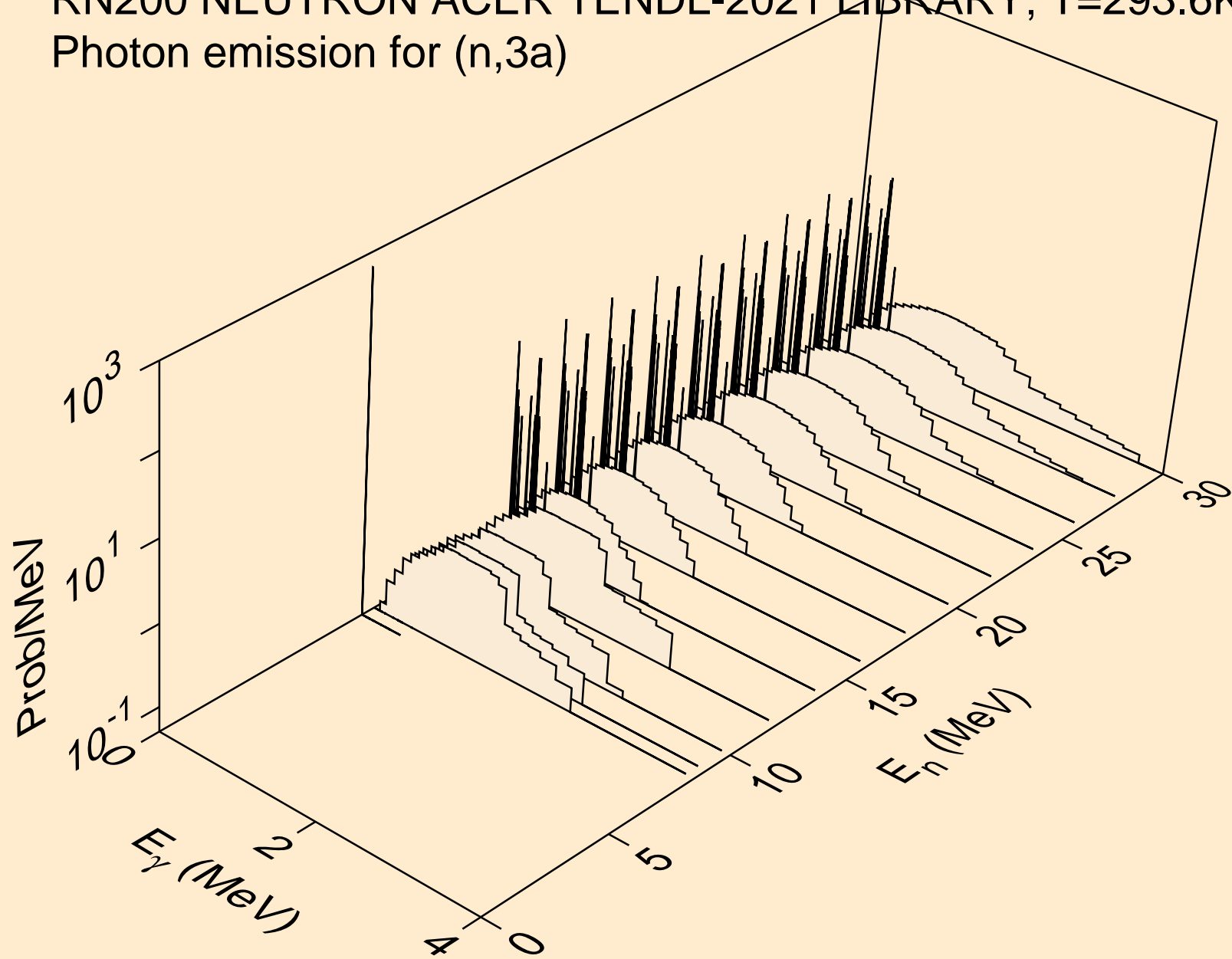


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

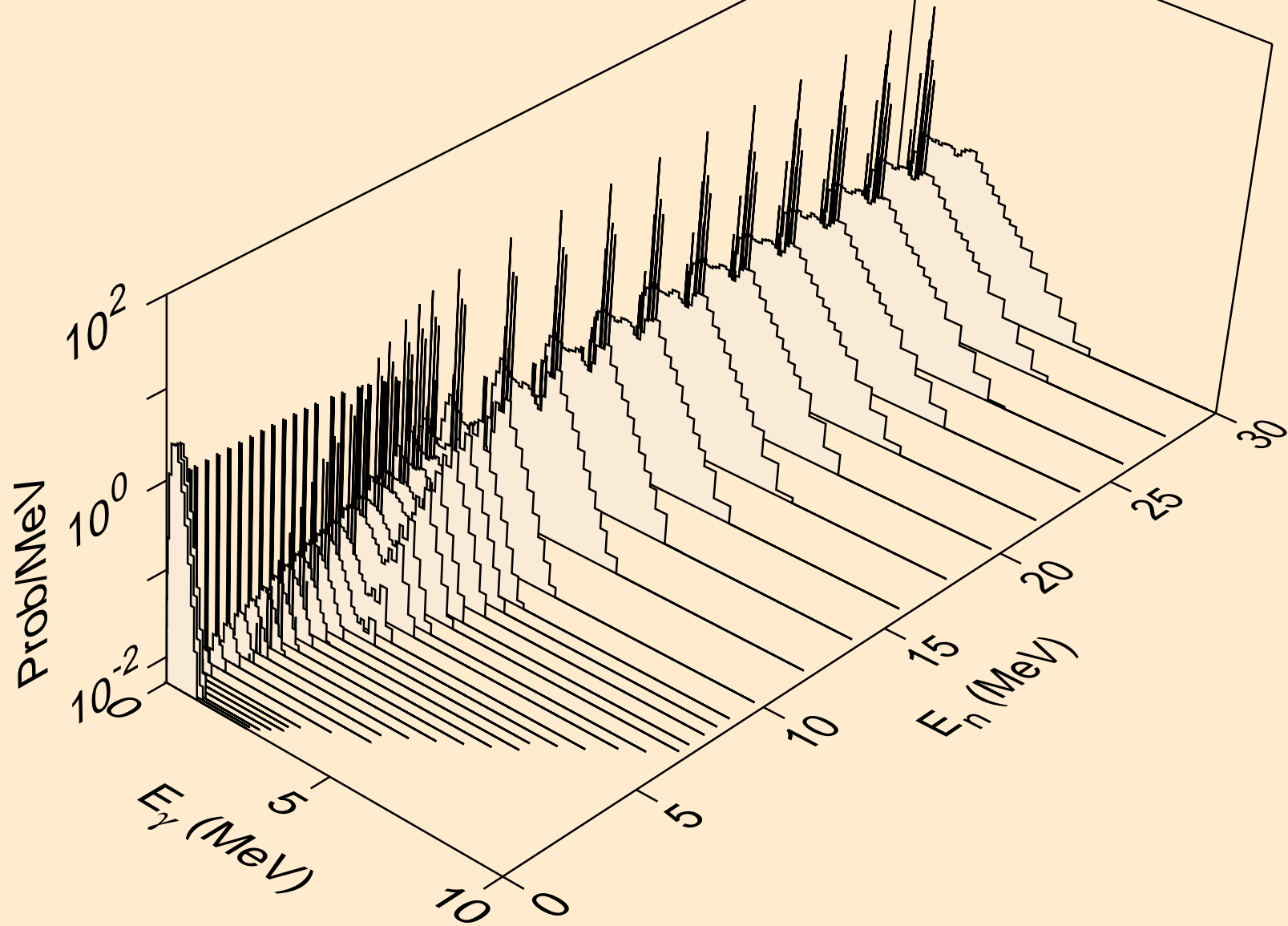




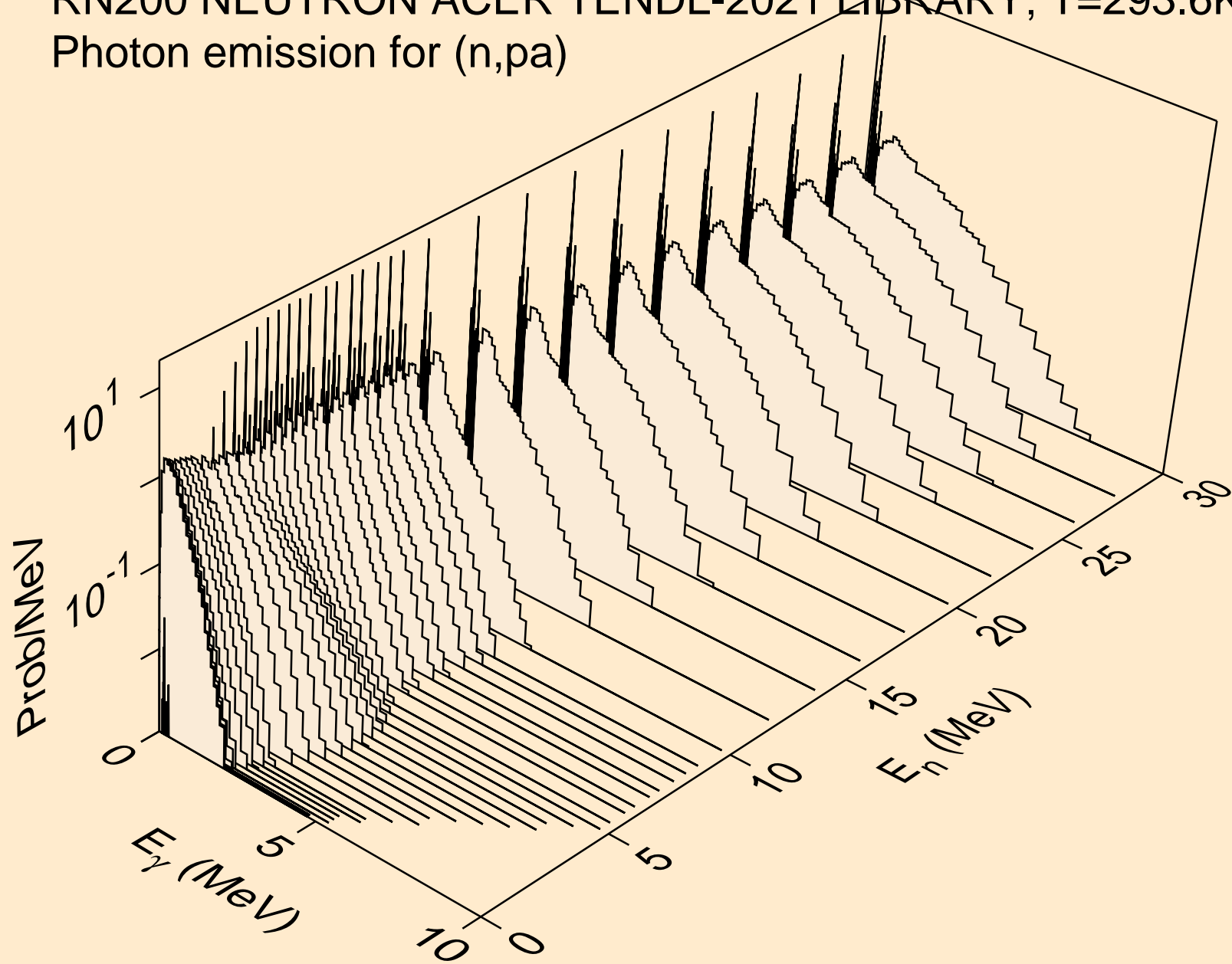
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



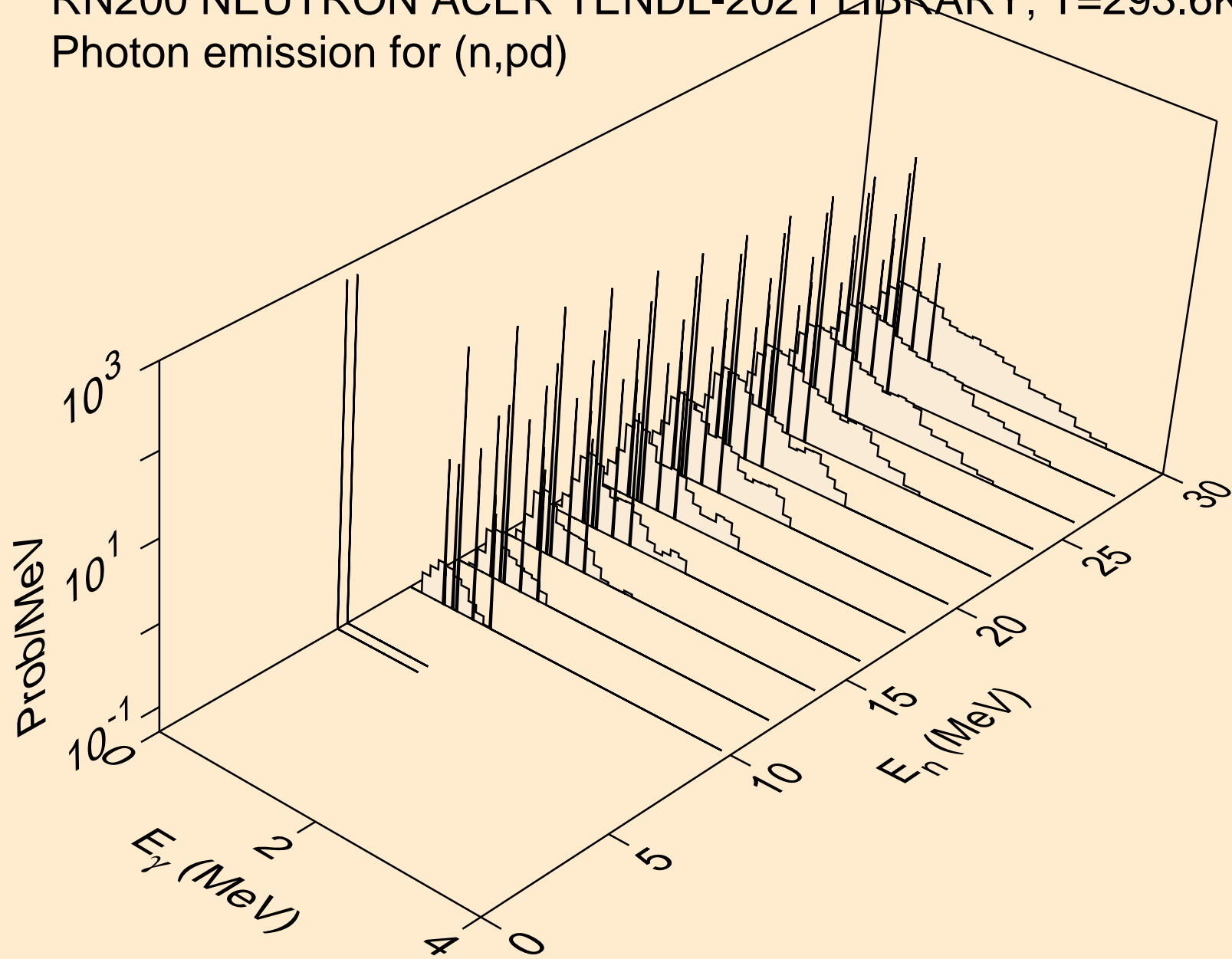
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Photon emission for (n,2p)



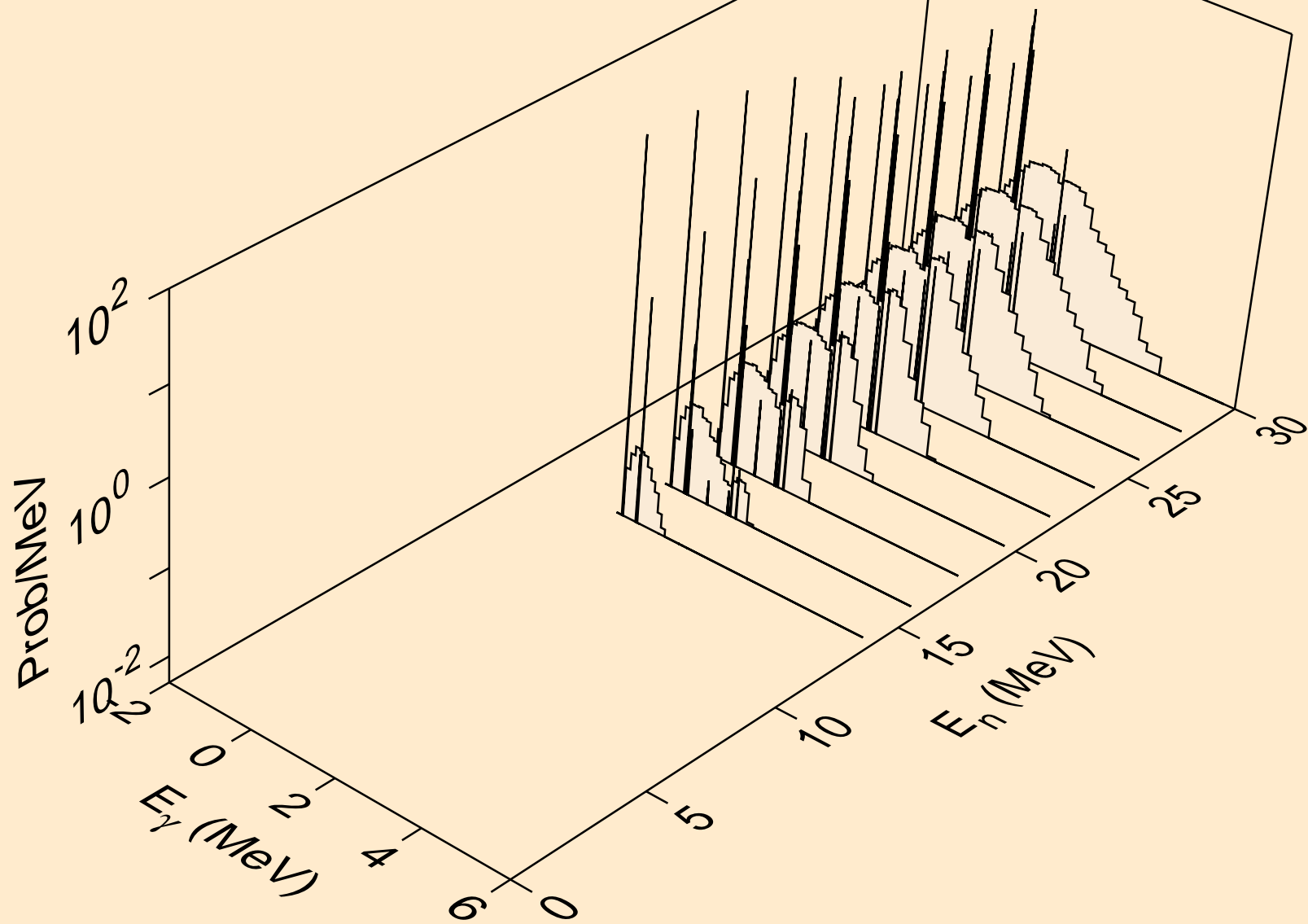
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



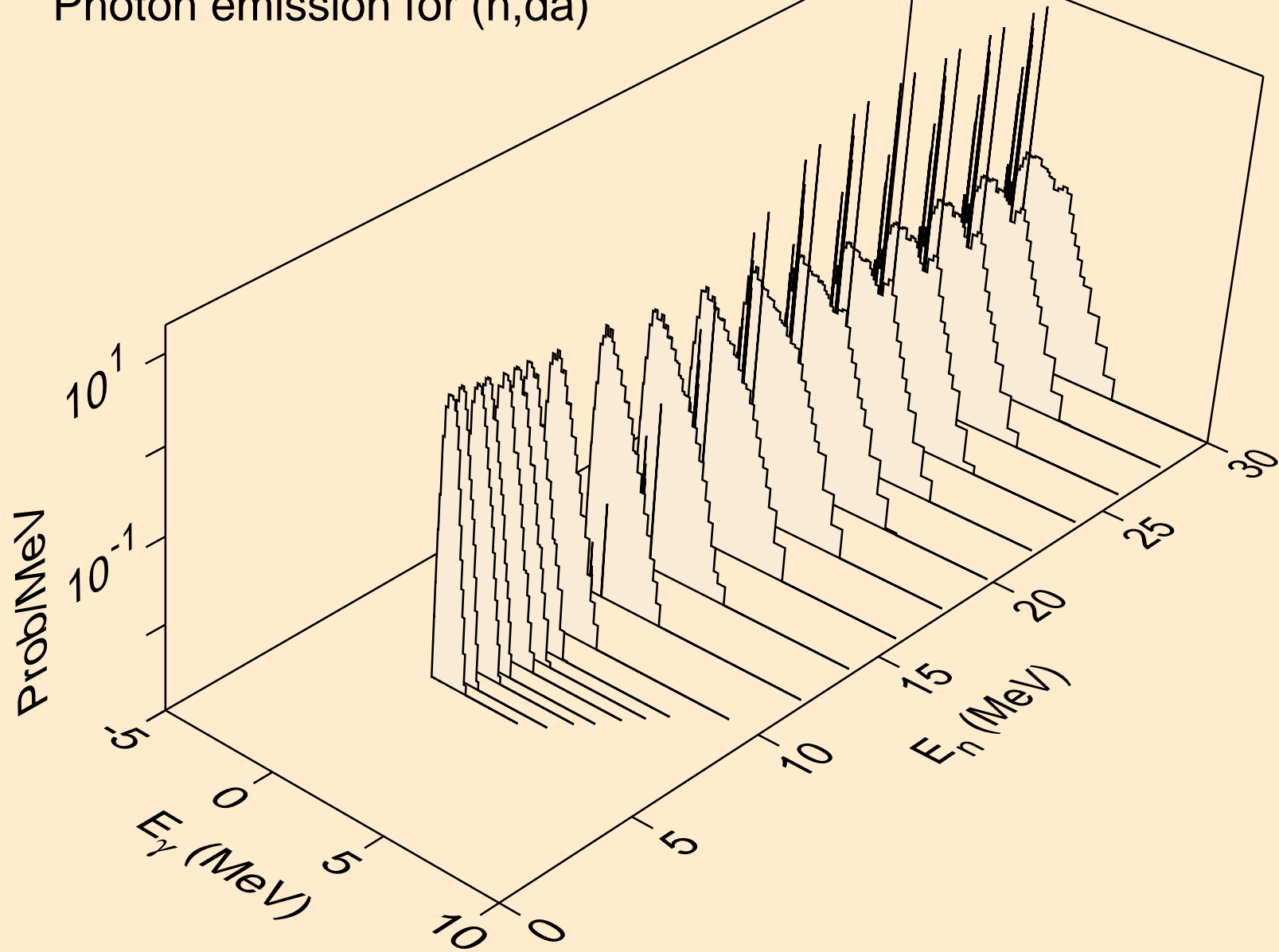
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



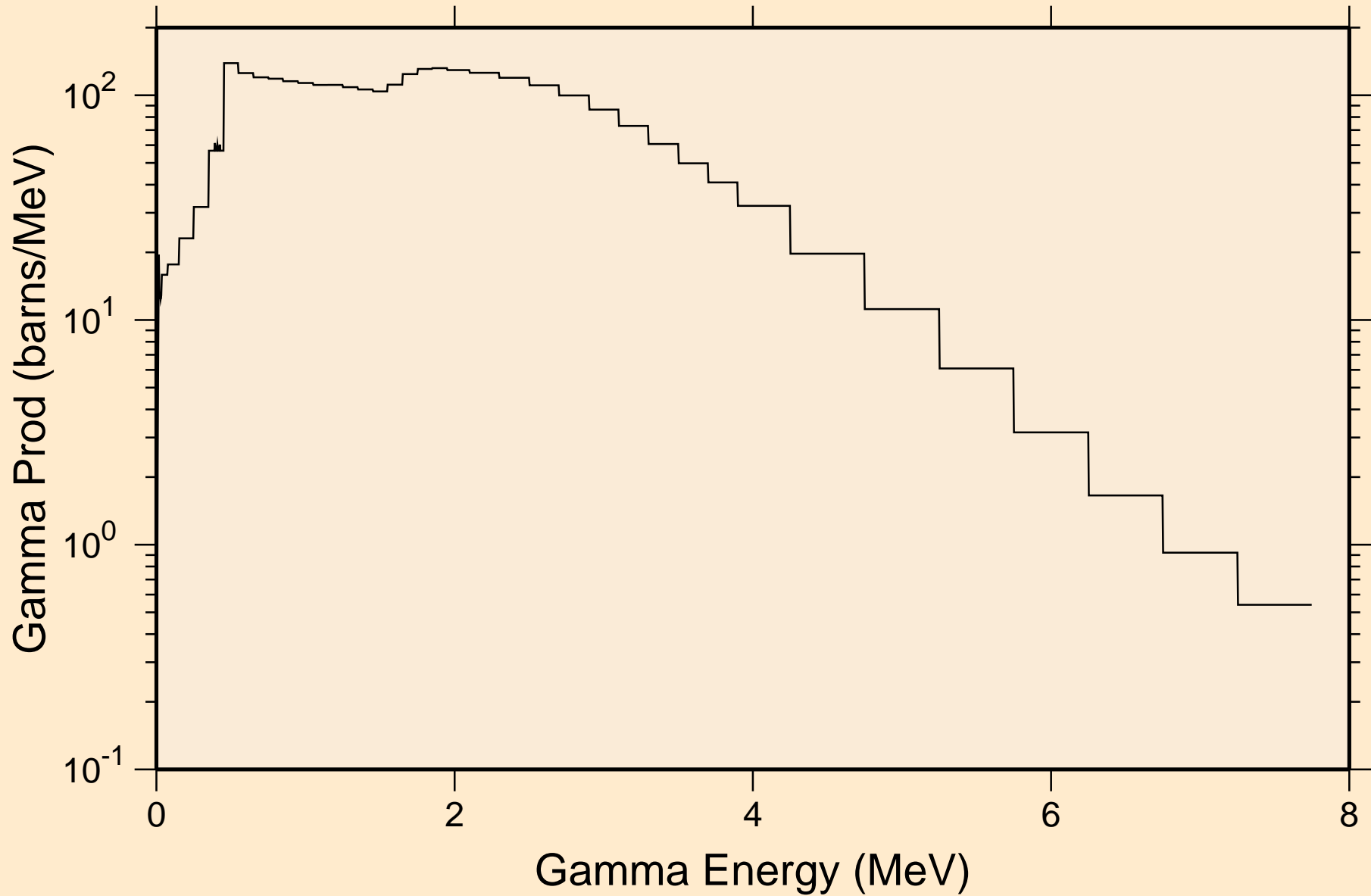
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



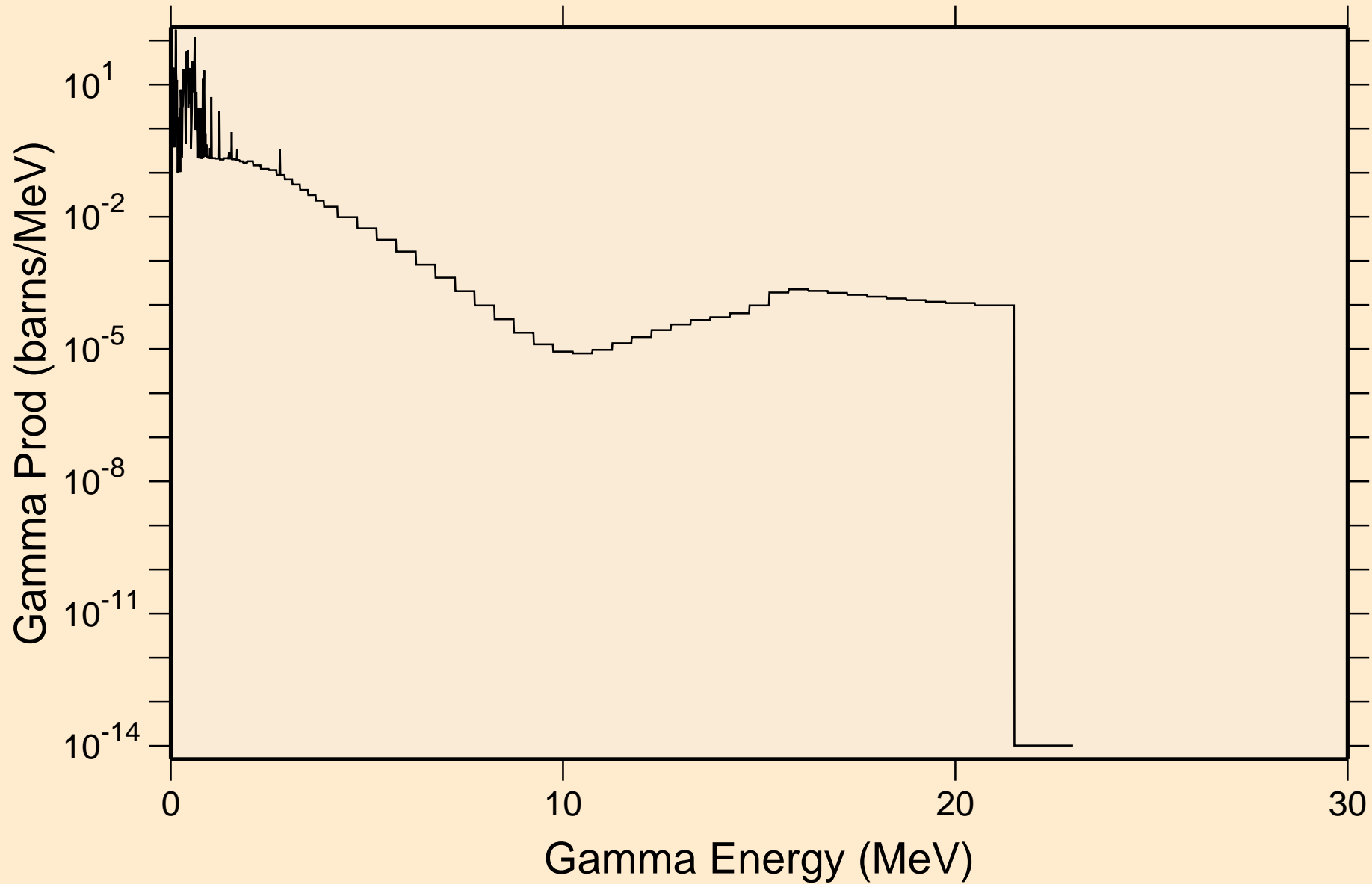
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

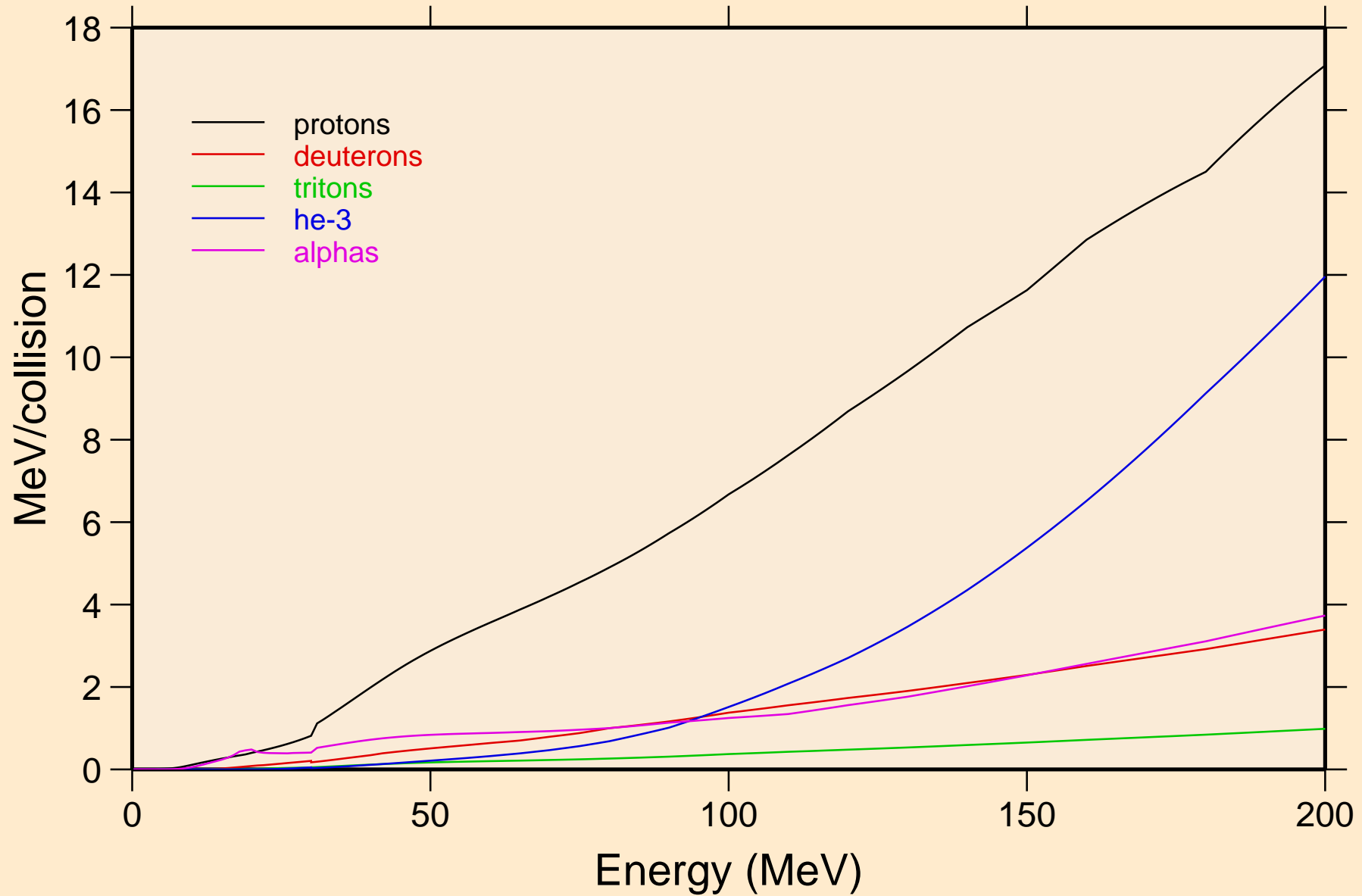


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

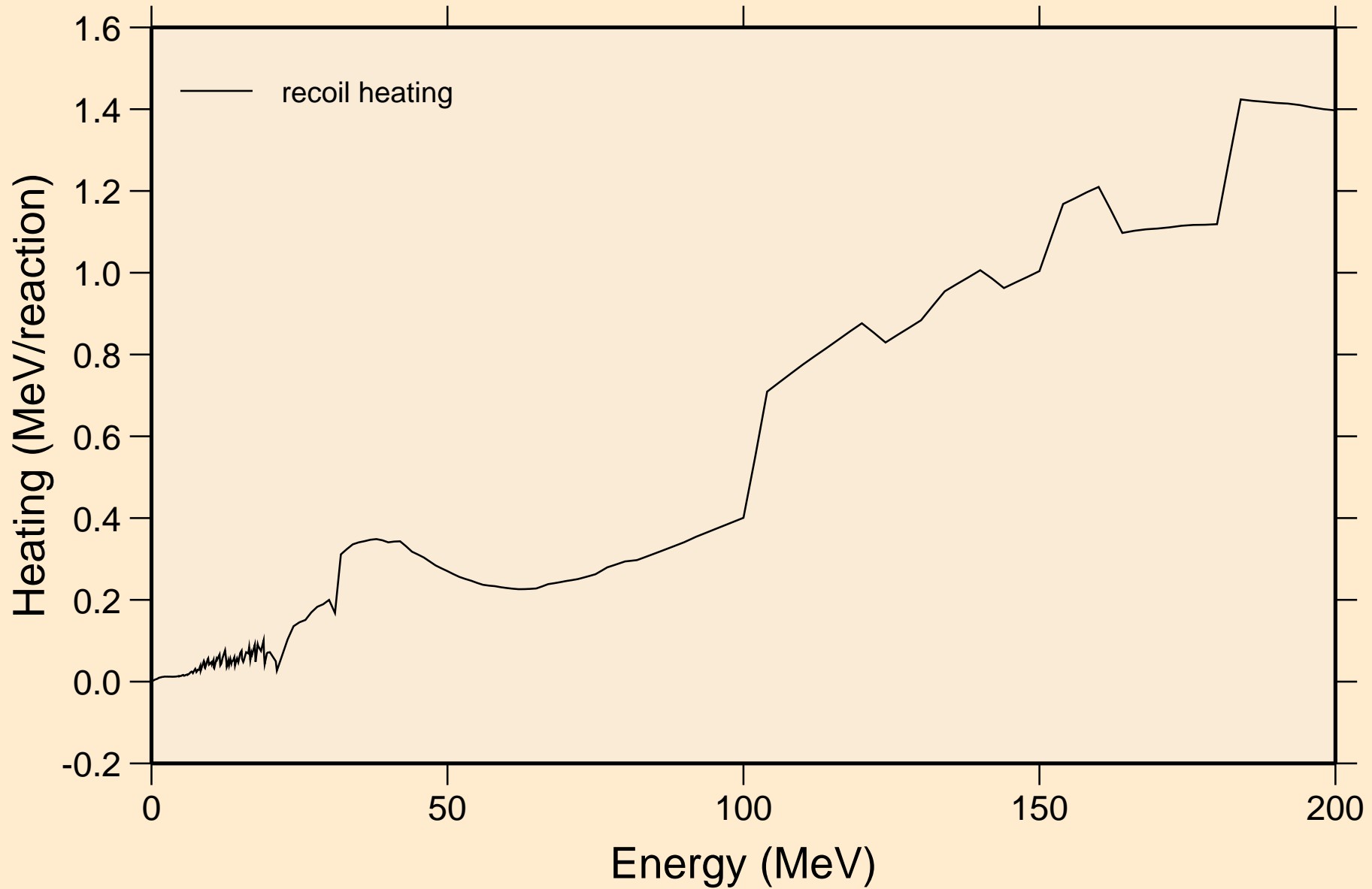




RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

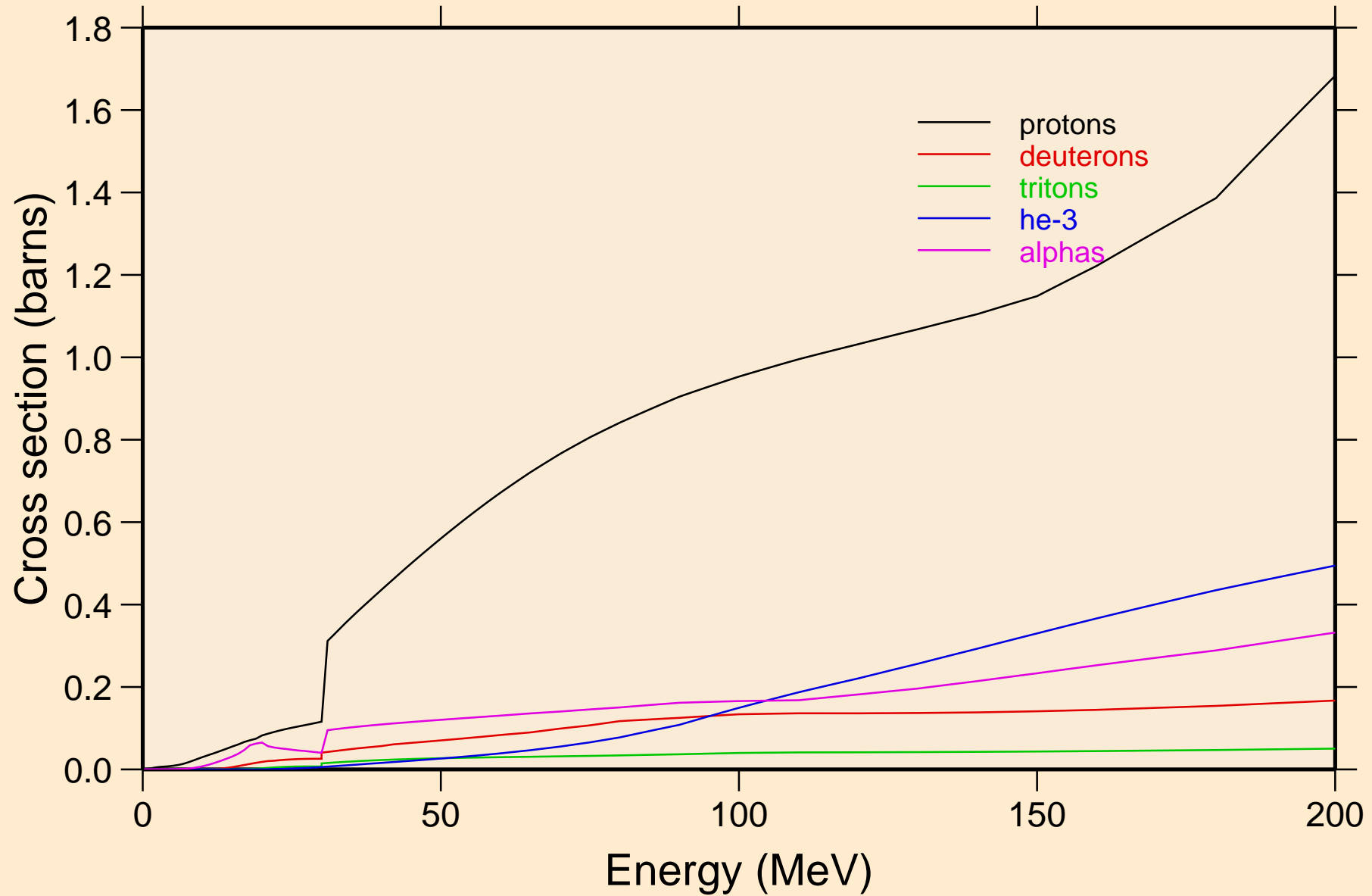


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

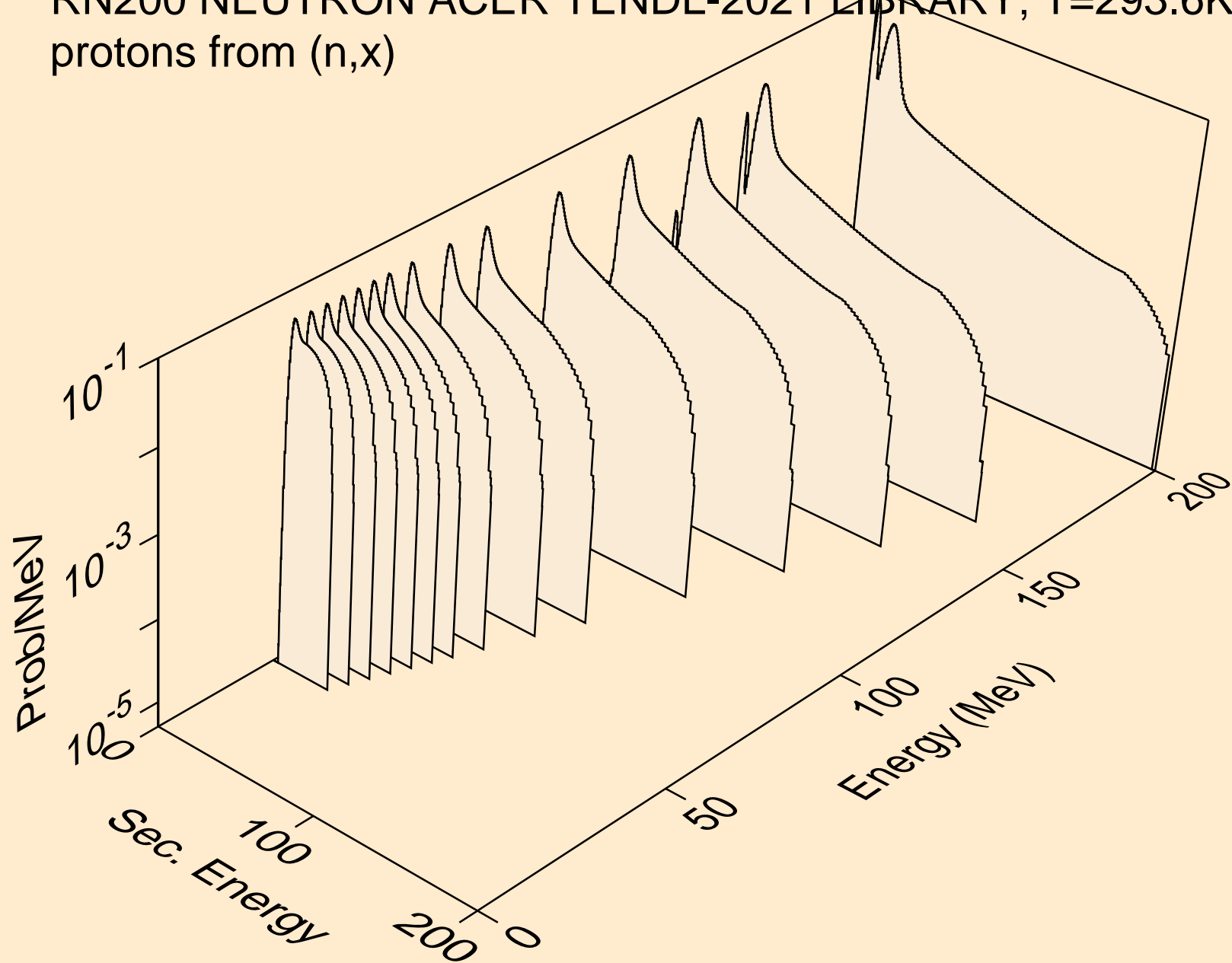


# RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

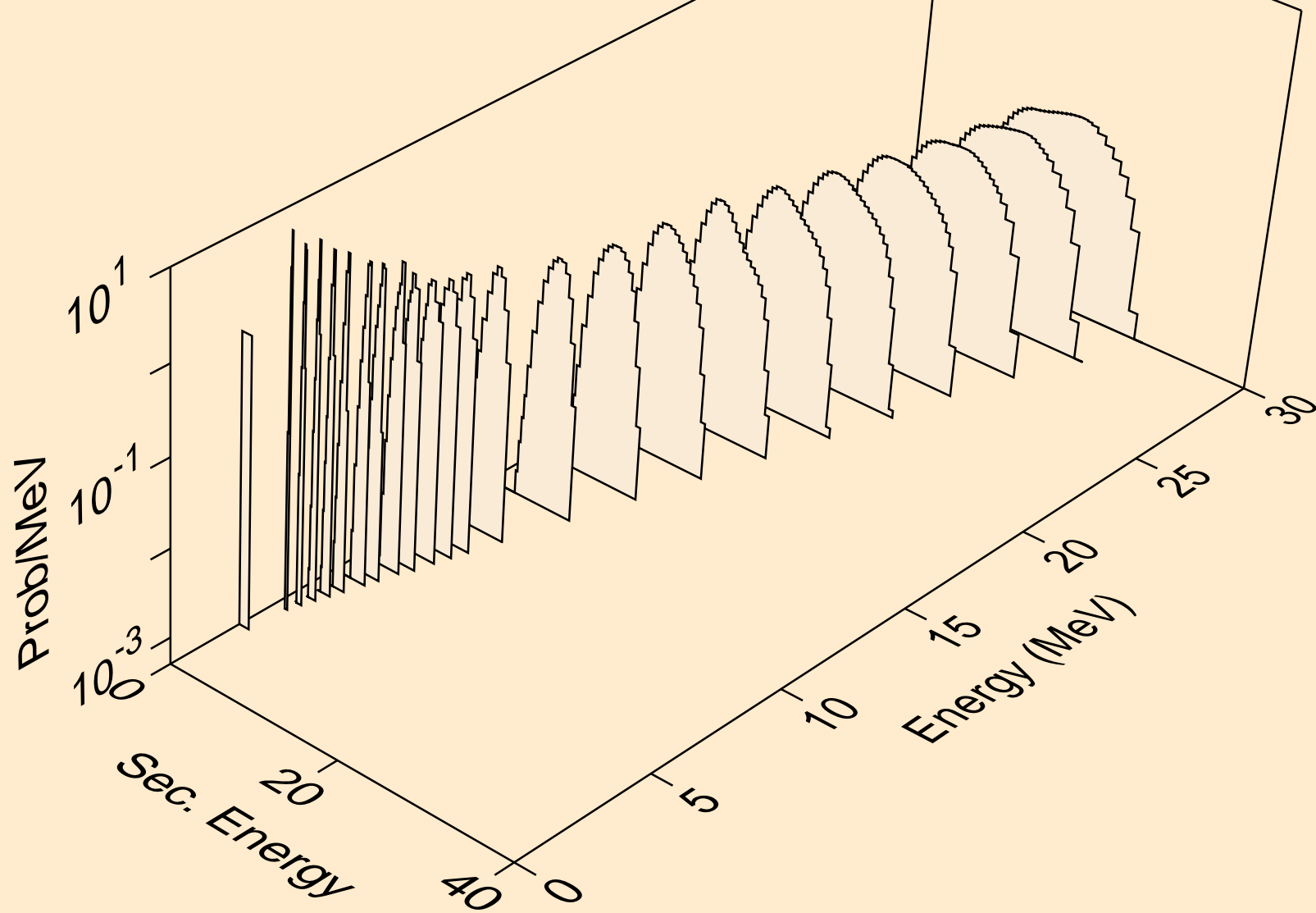
## Particle production cross sections



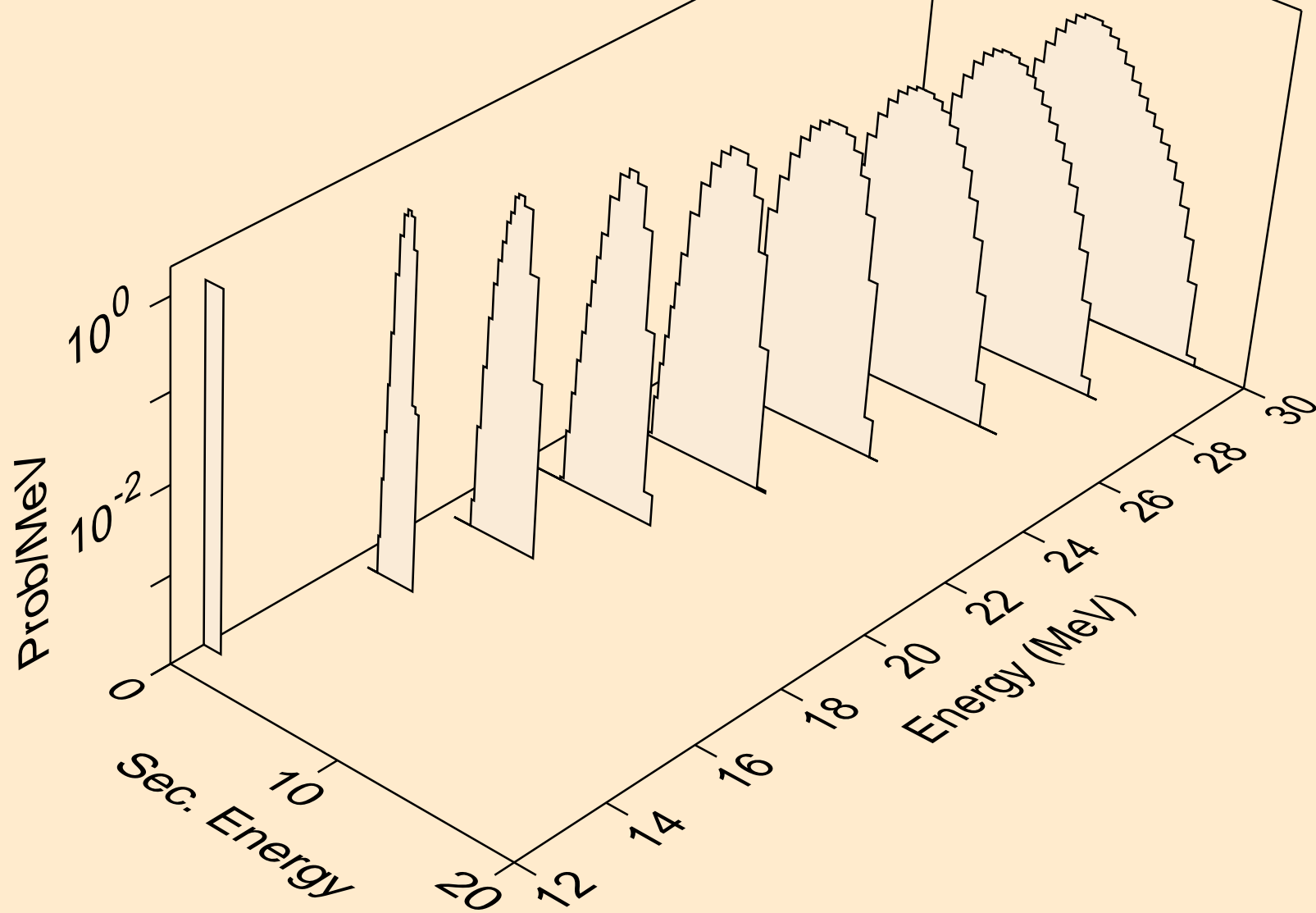
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



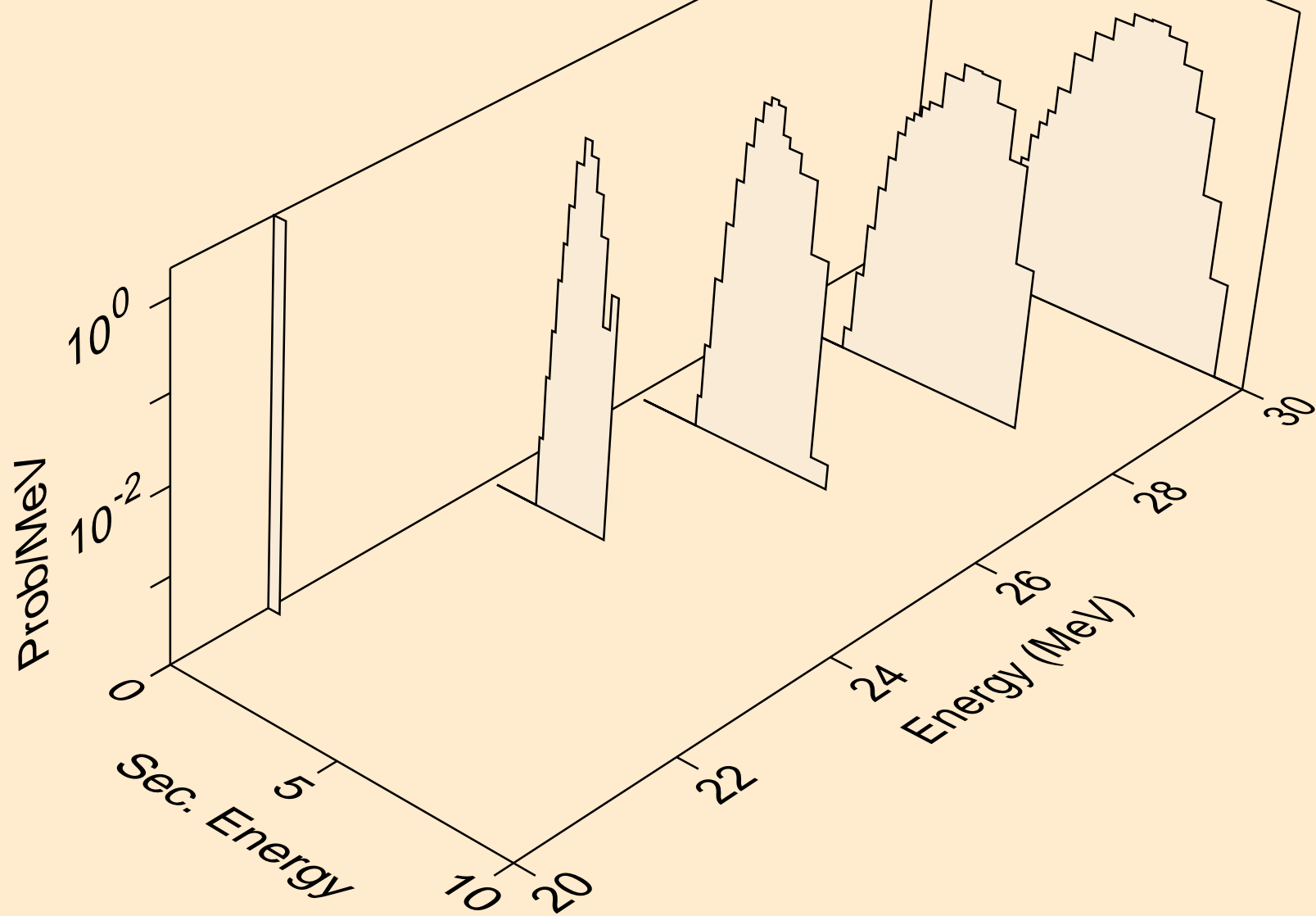
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



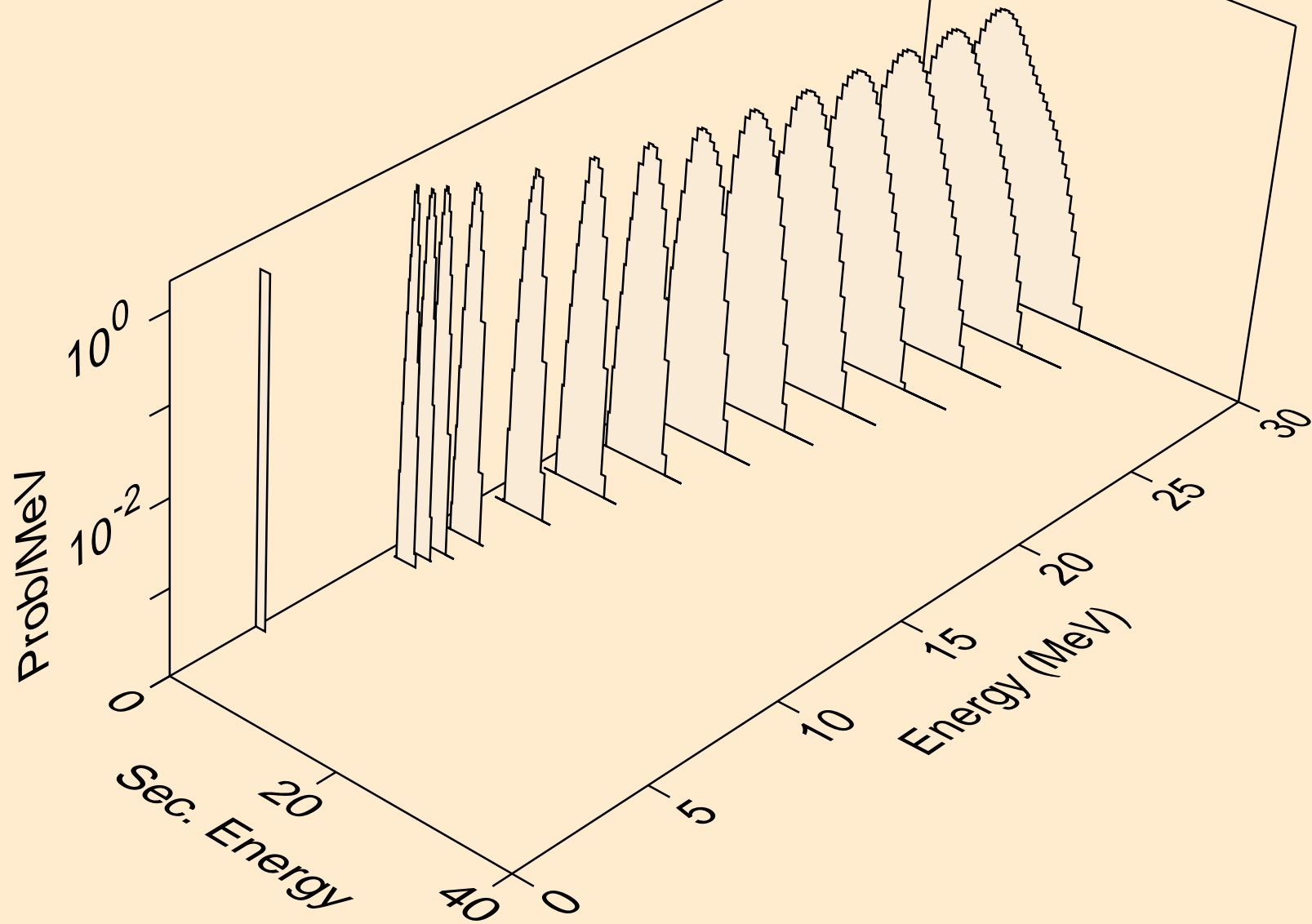
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

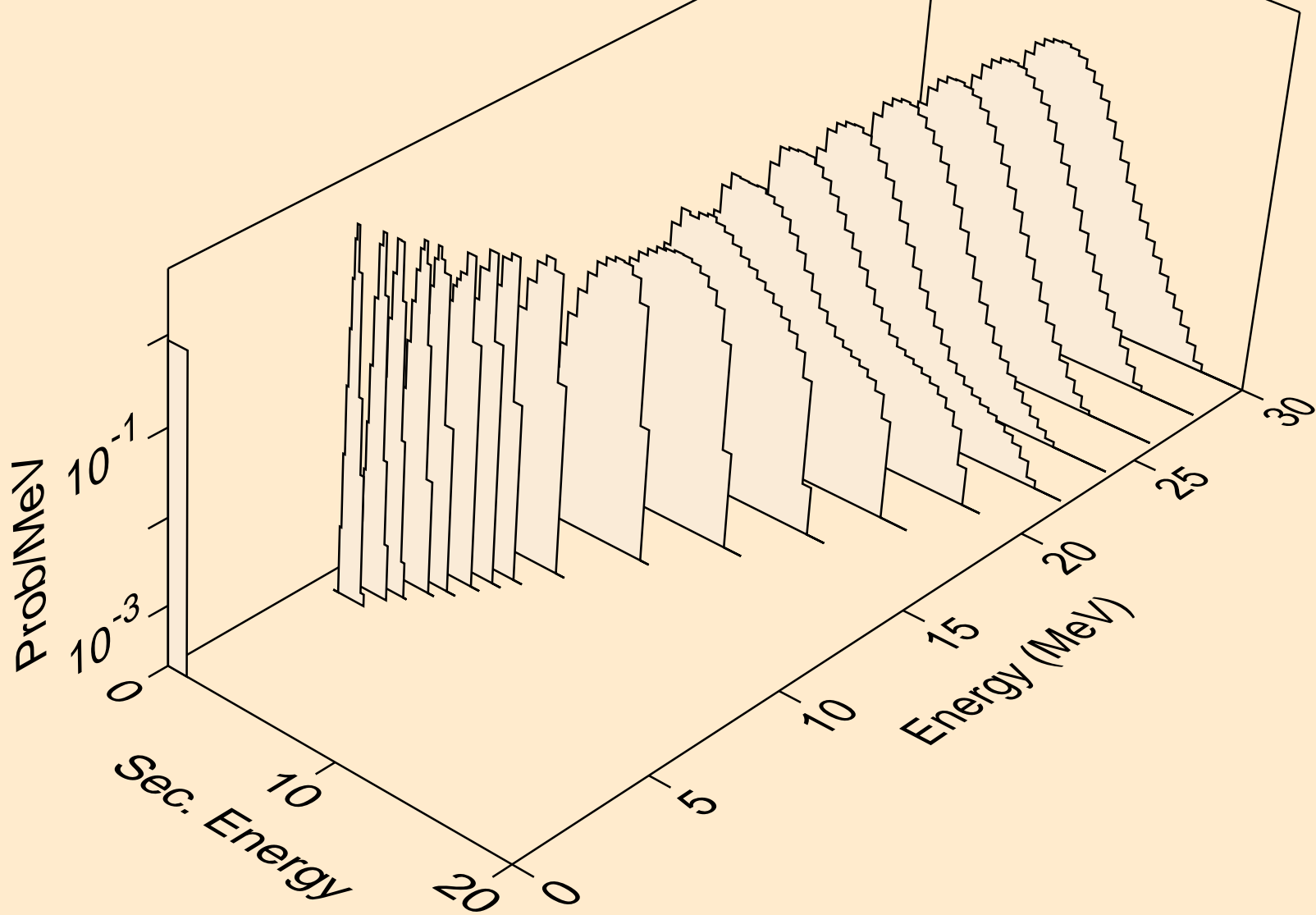


RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

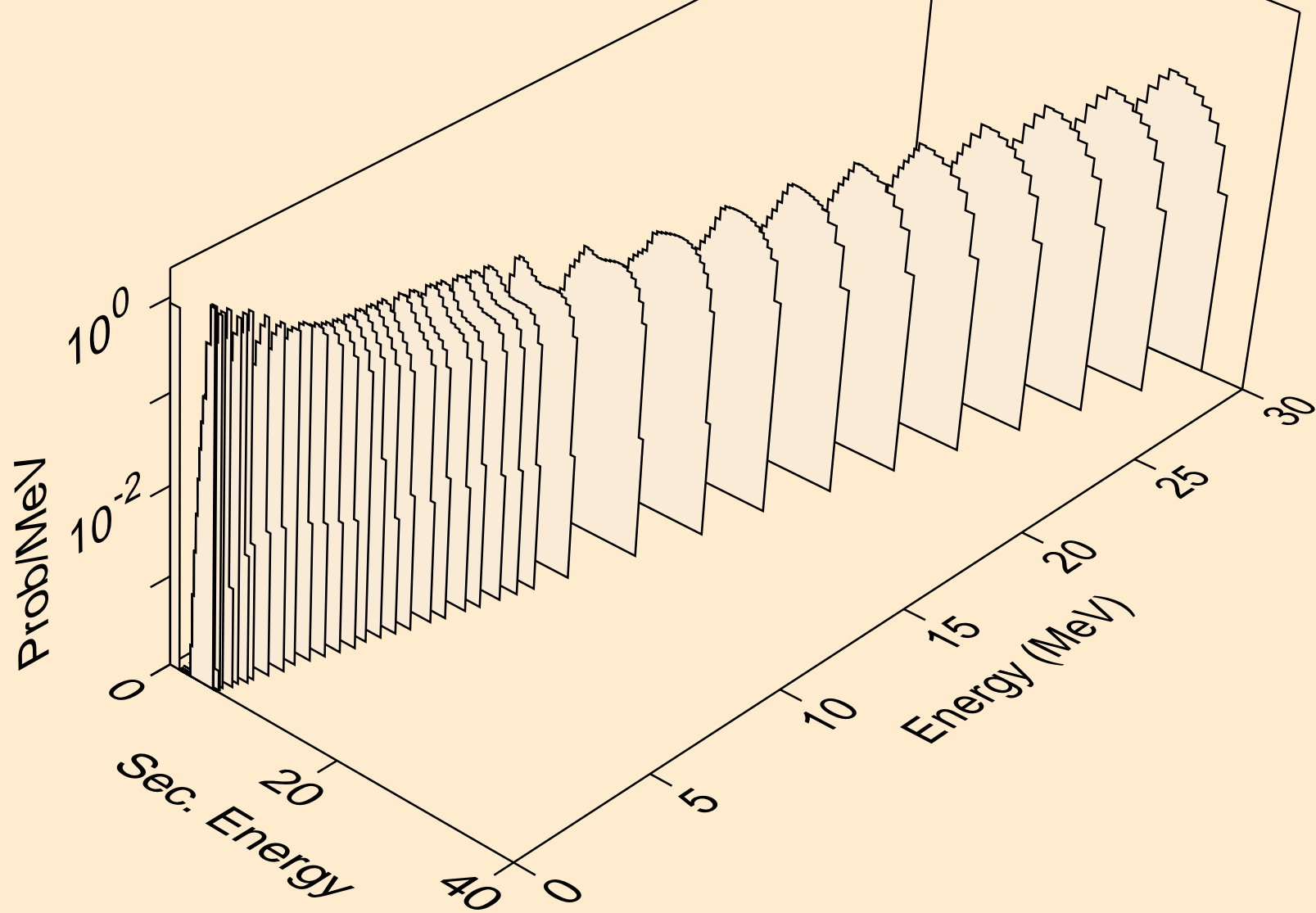




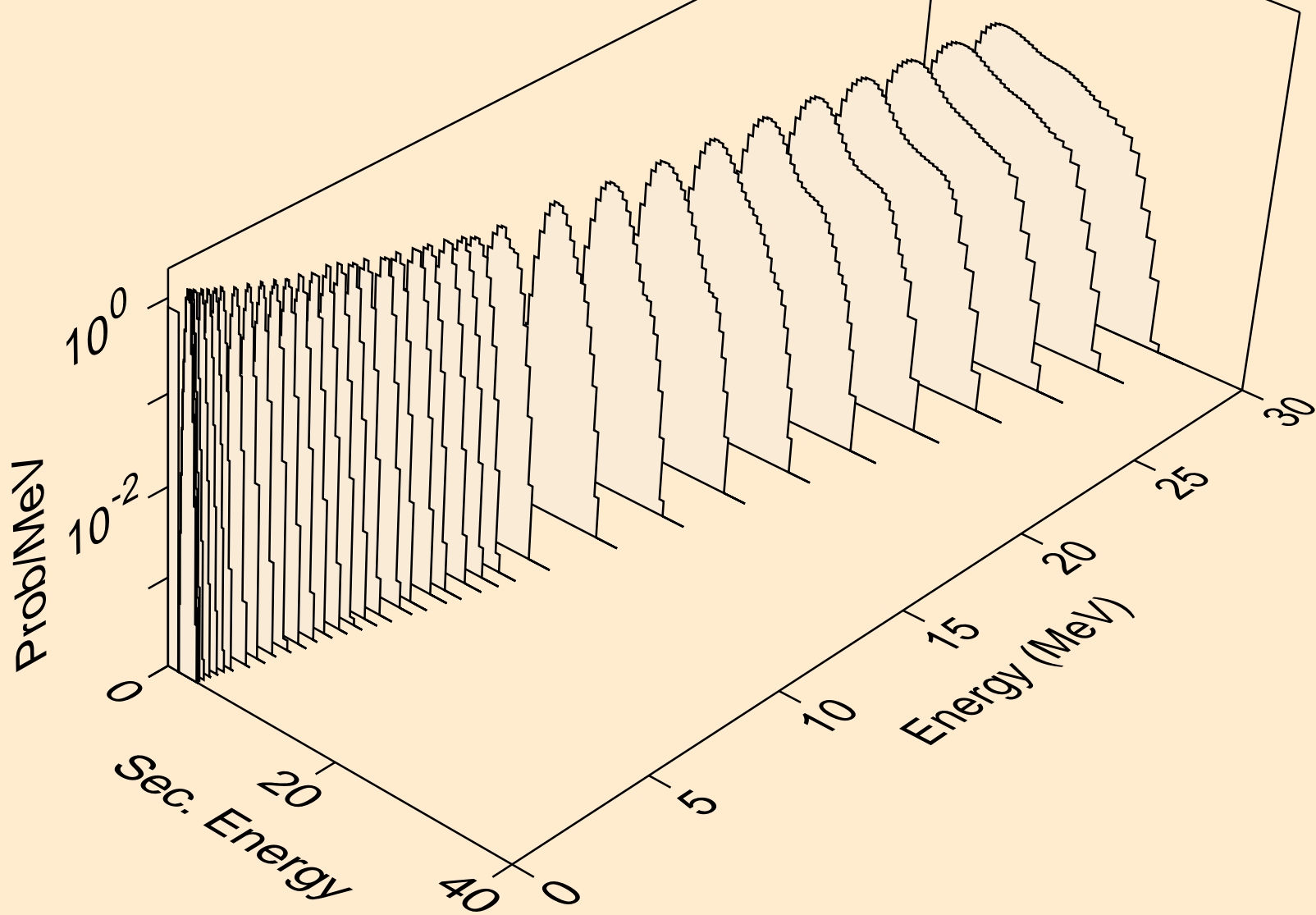
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protons from (n,npa)



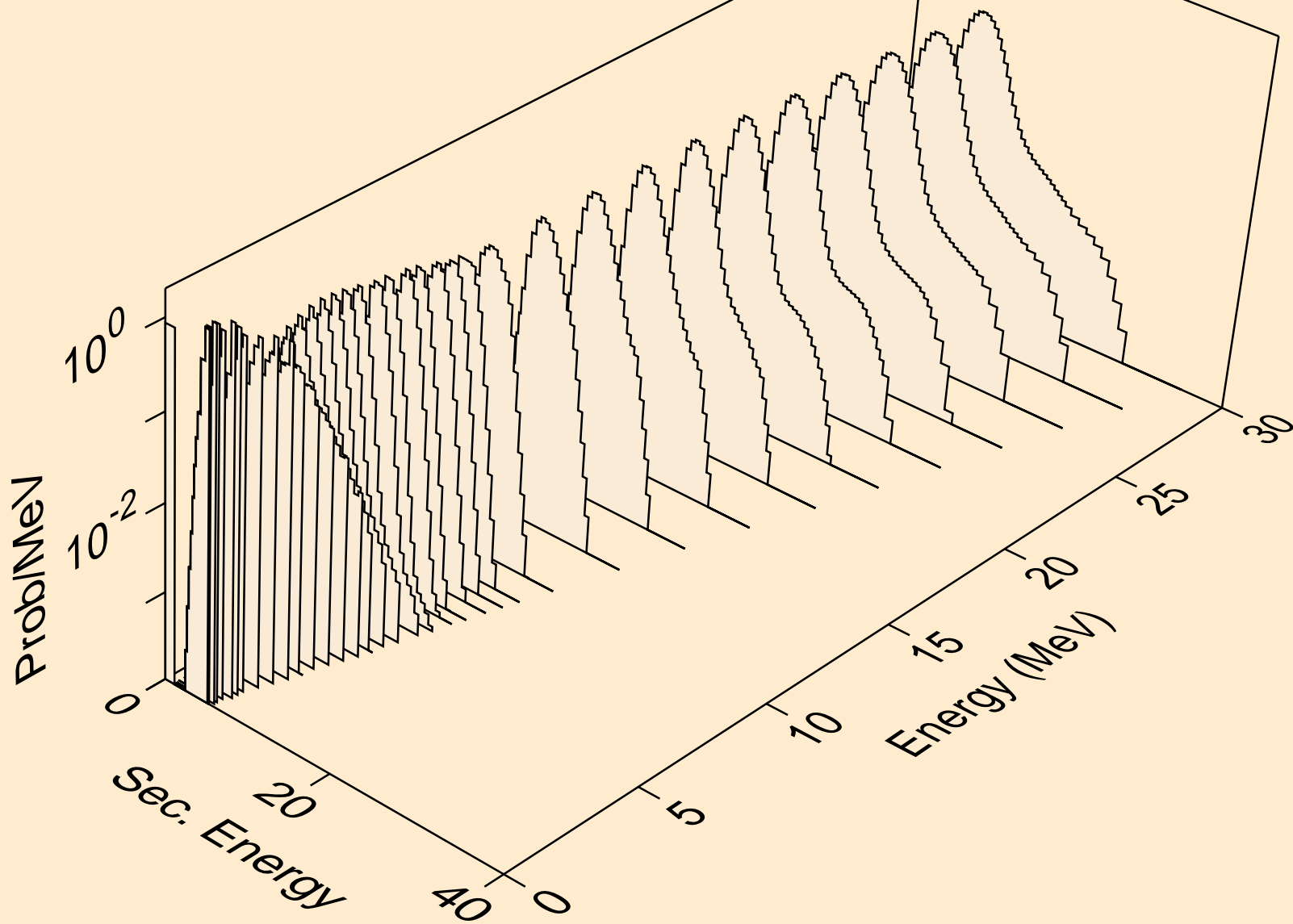
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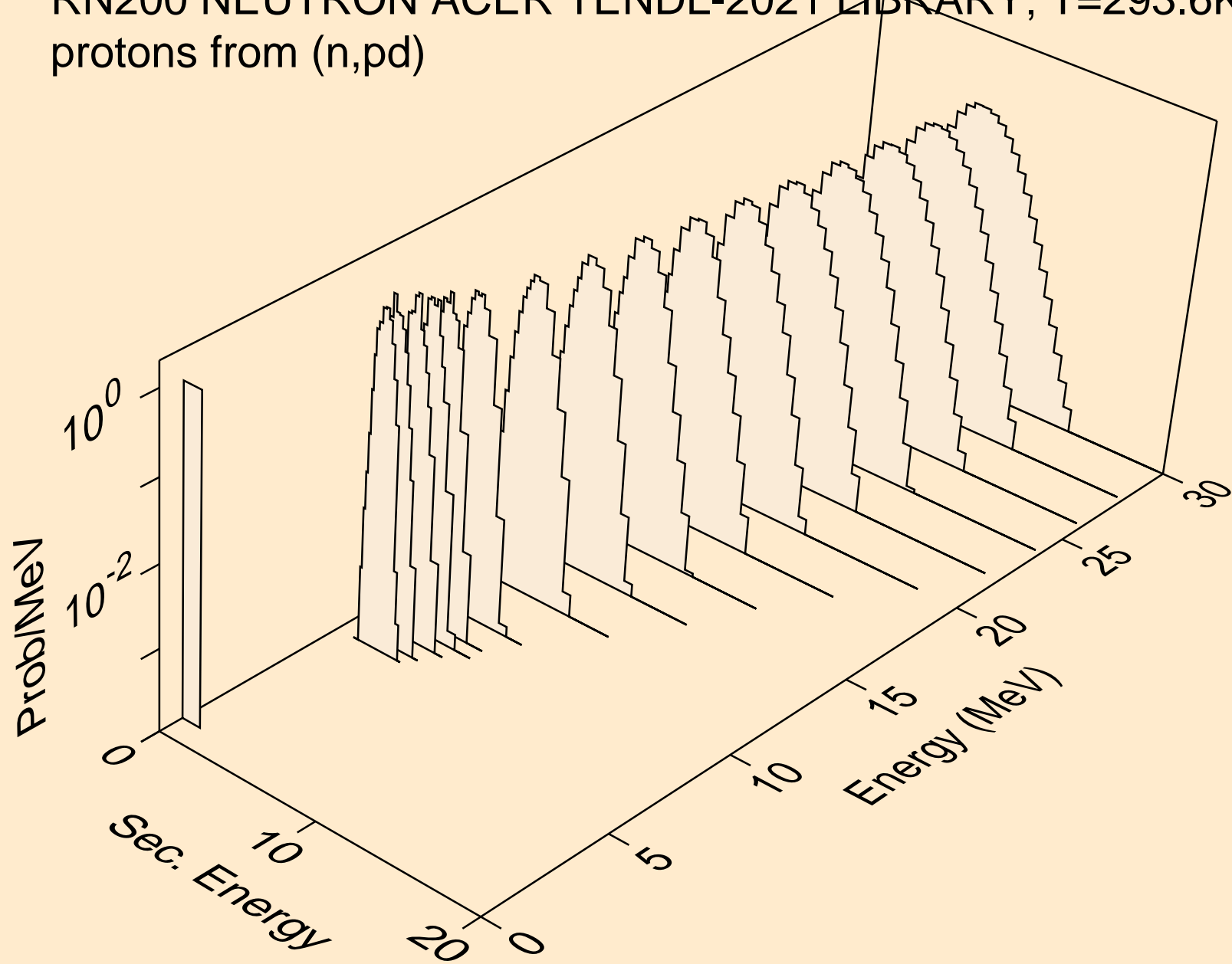
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protons from (n,2p)



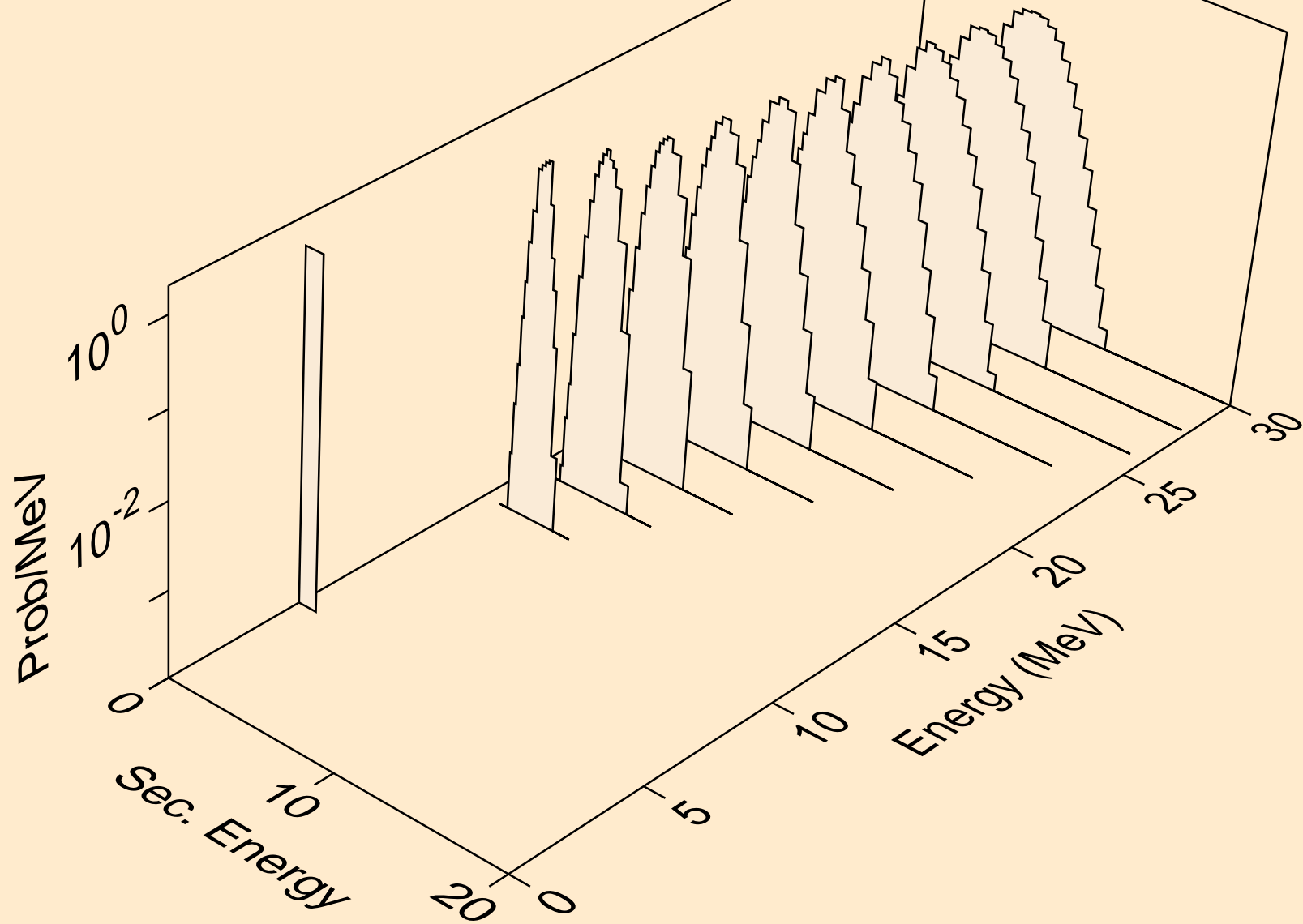
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protons from (n,p)



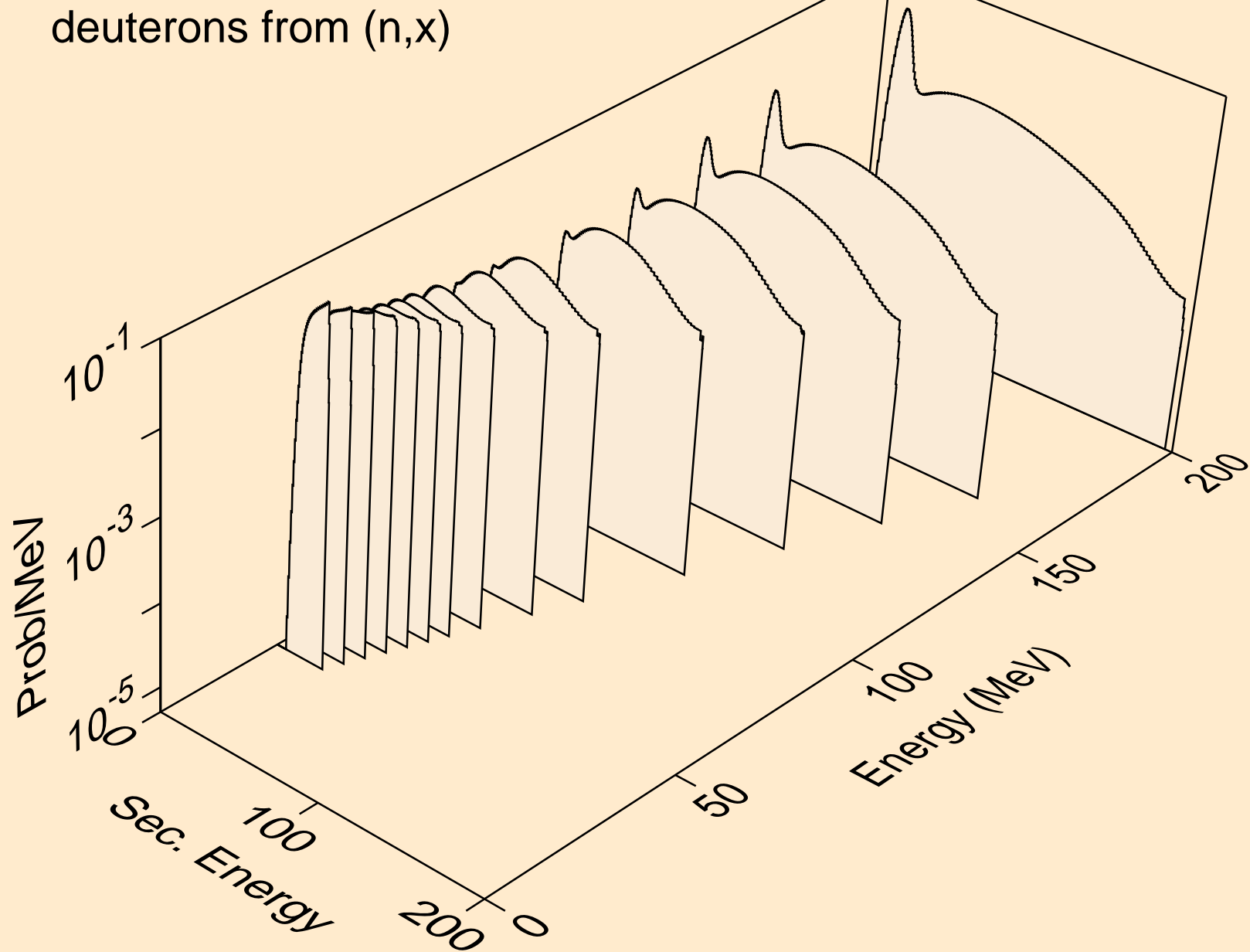
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



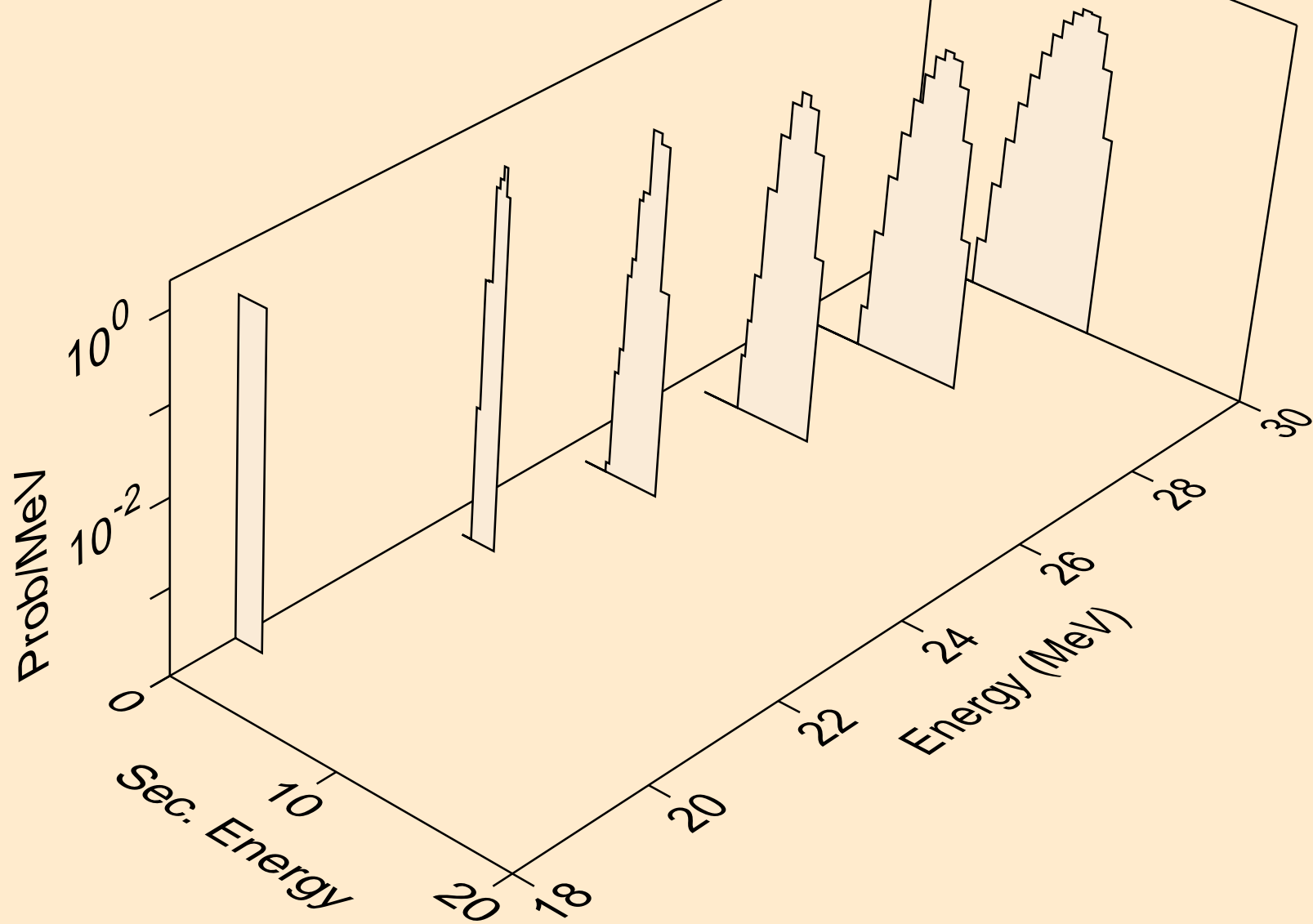
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

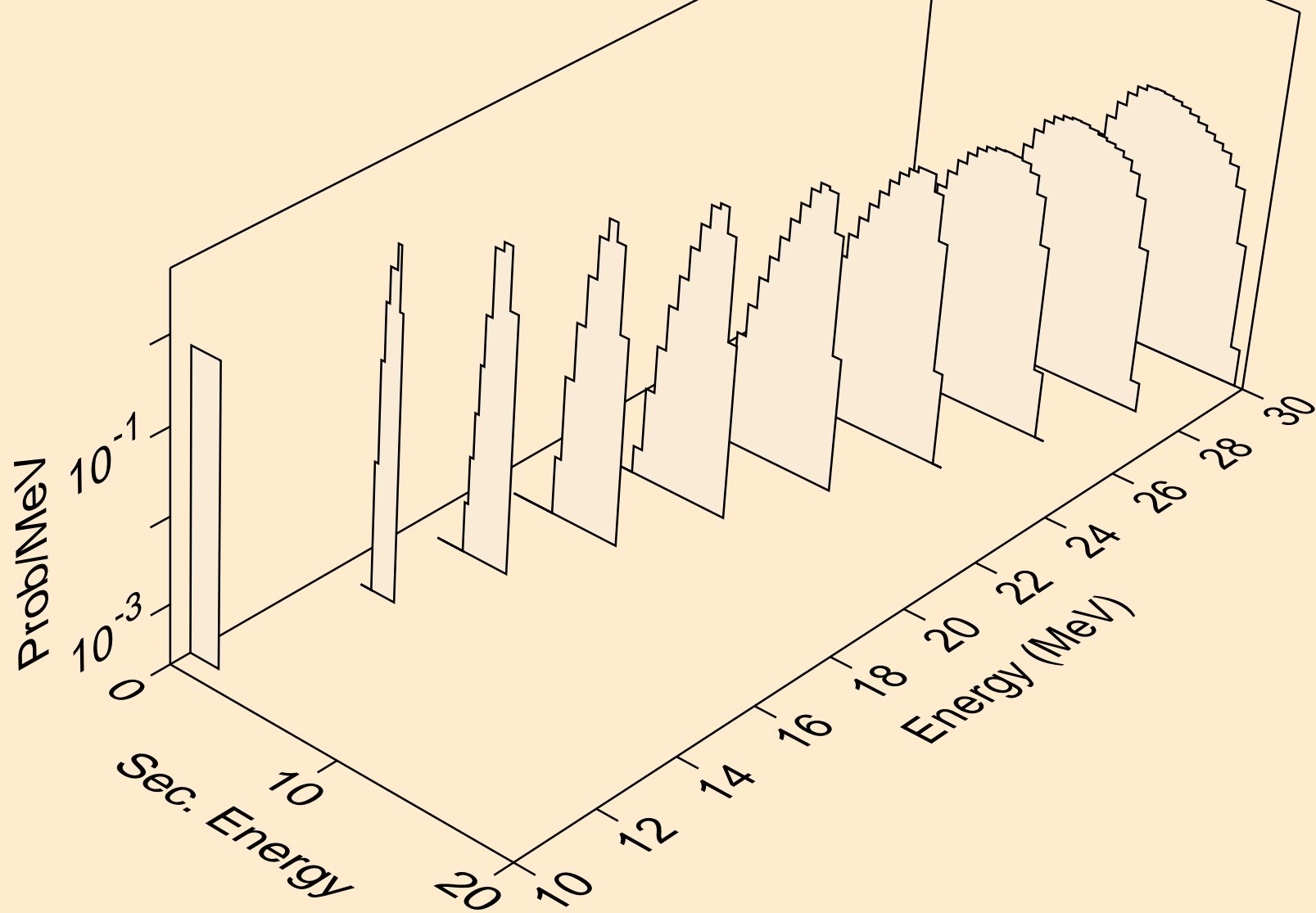


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deuterons from (n,2nd)

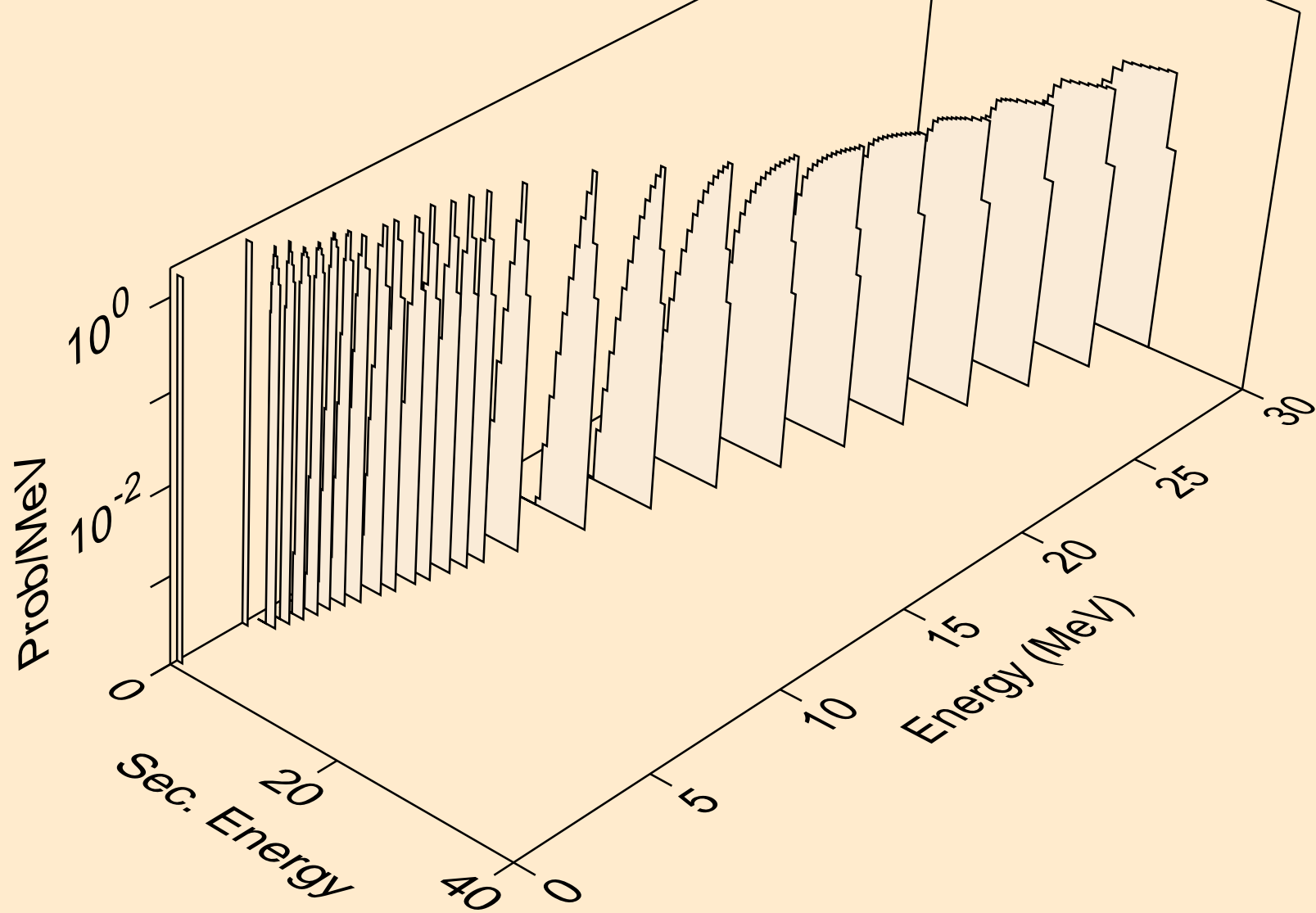




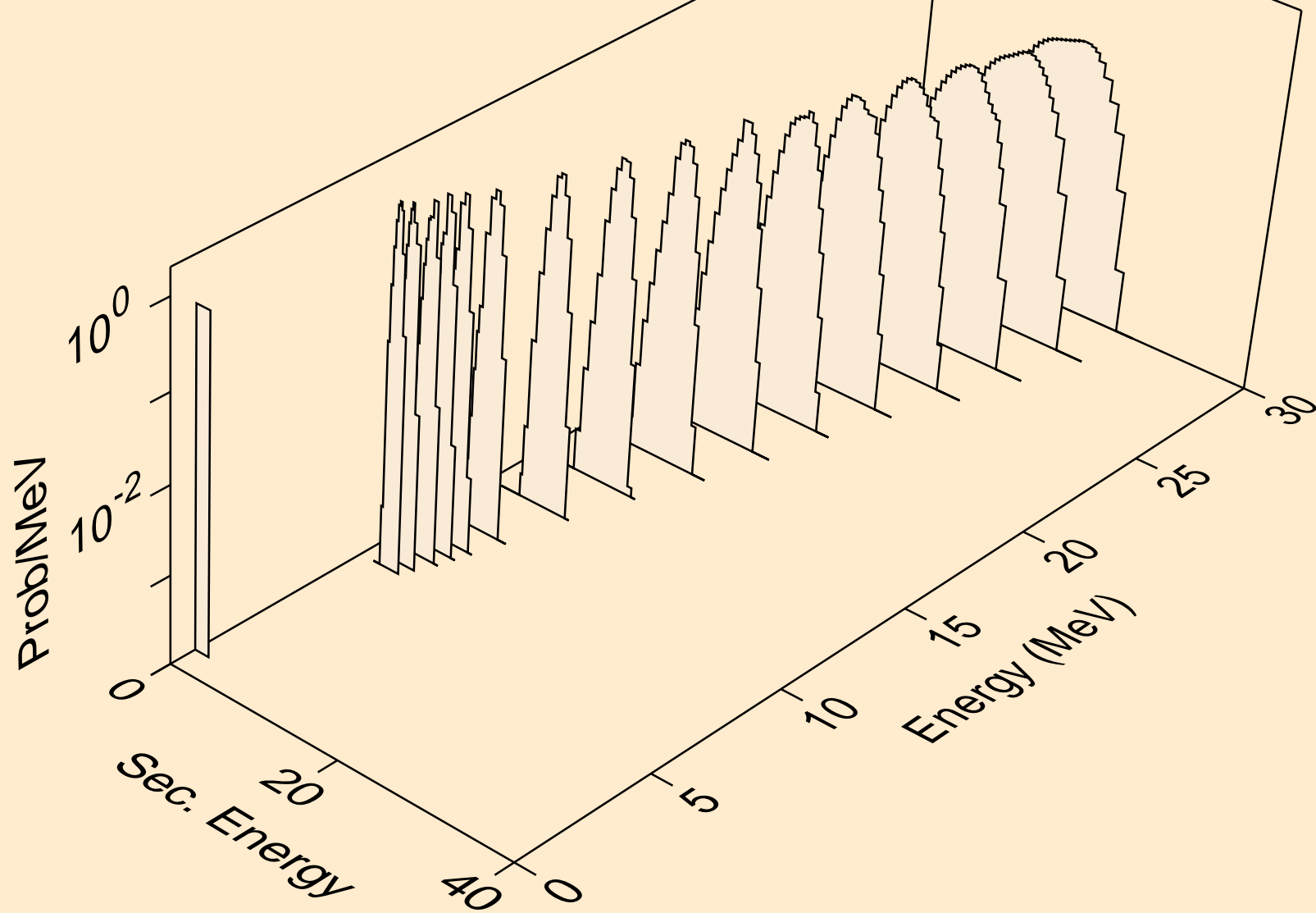
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



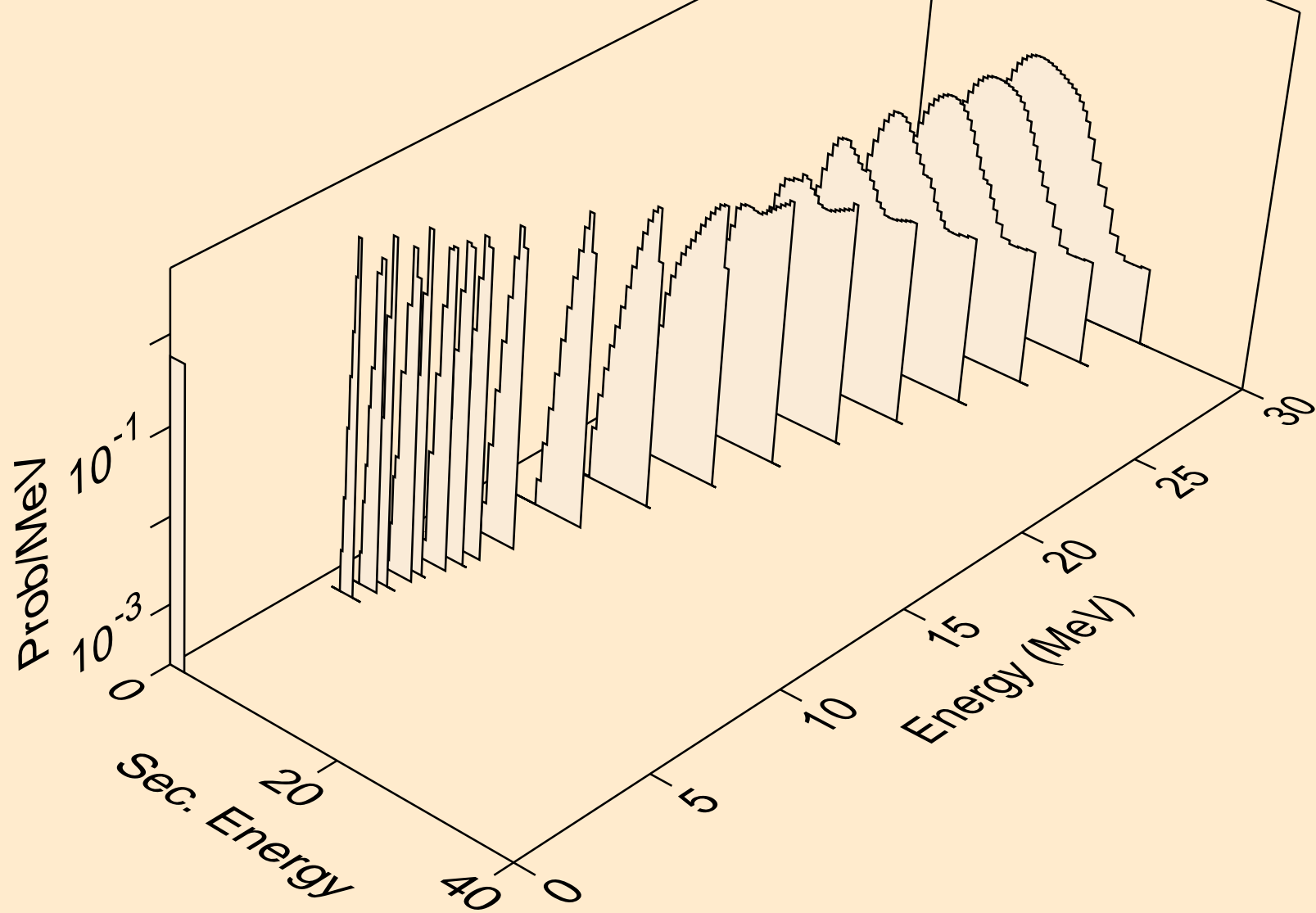
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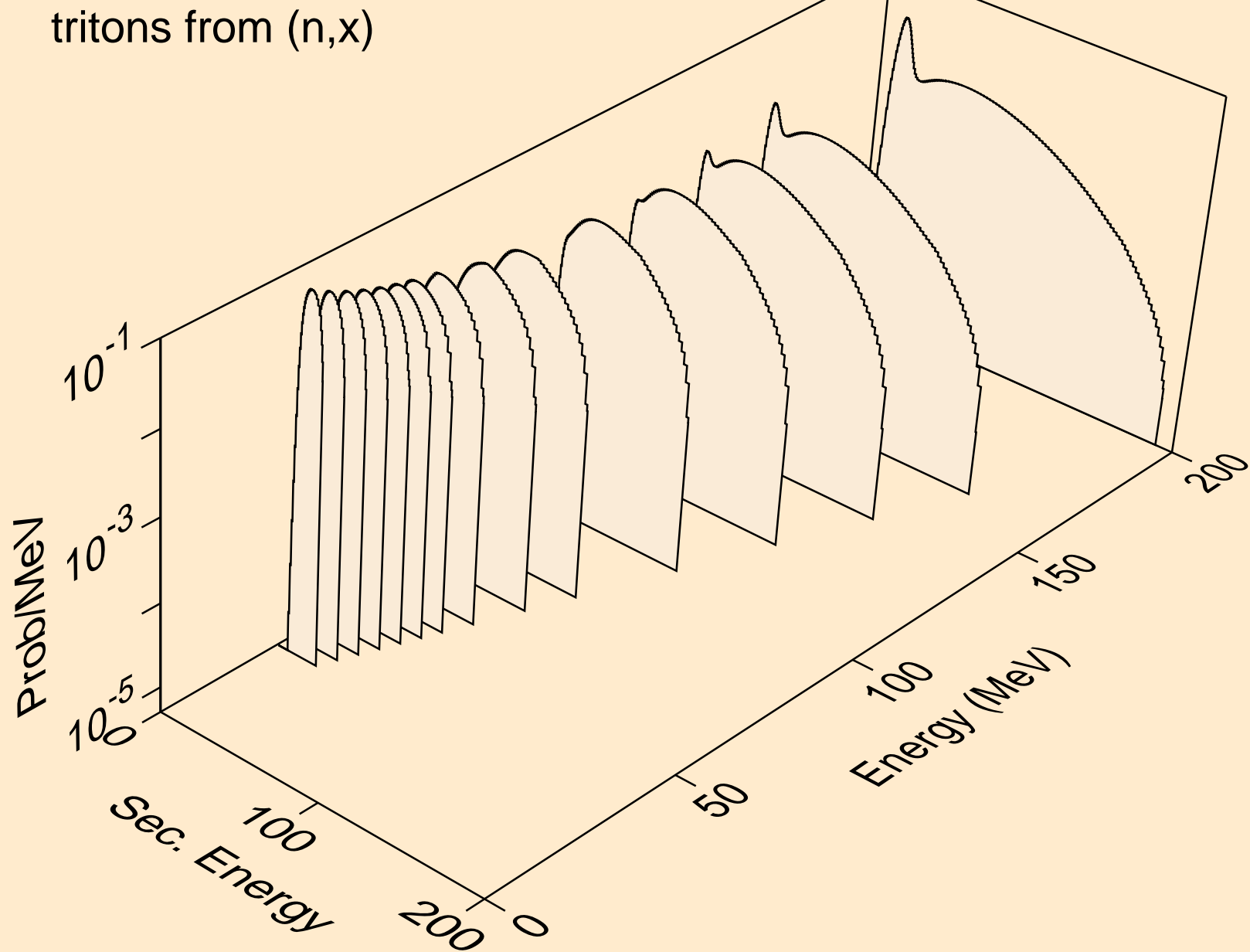
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deuterons from (n,pd)



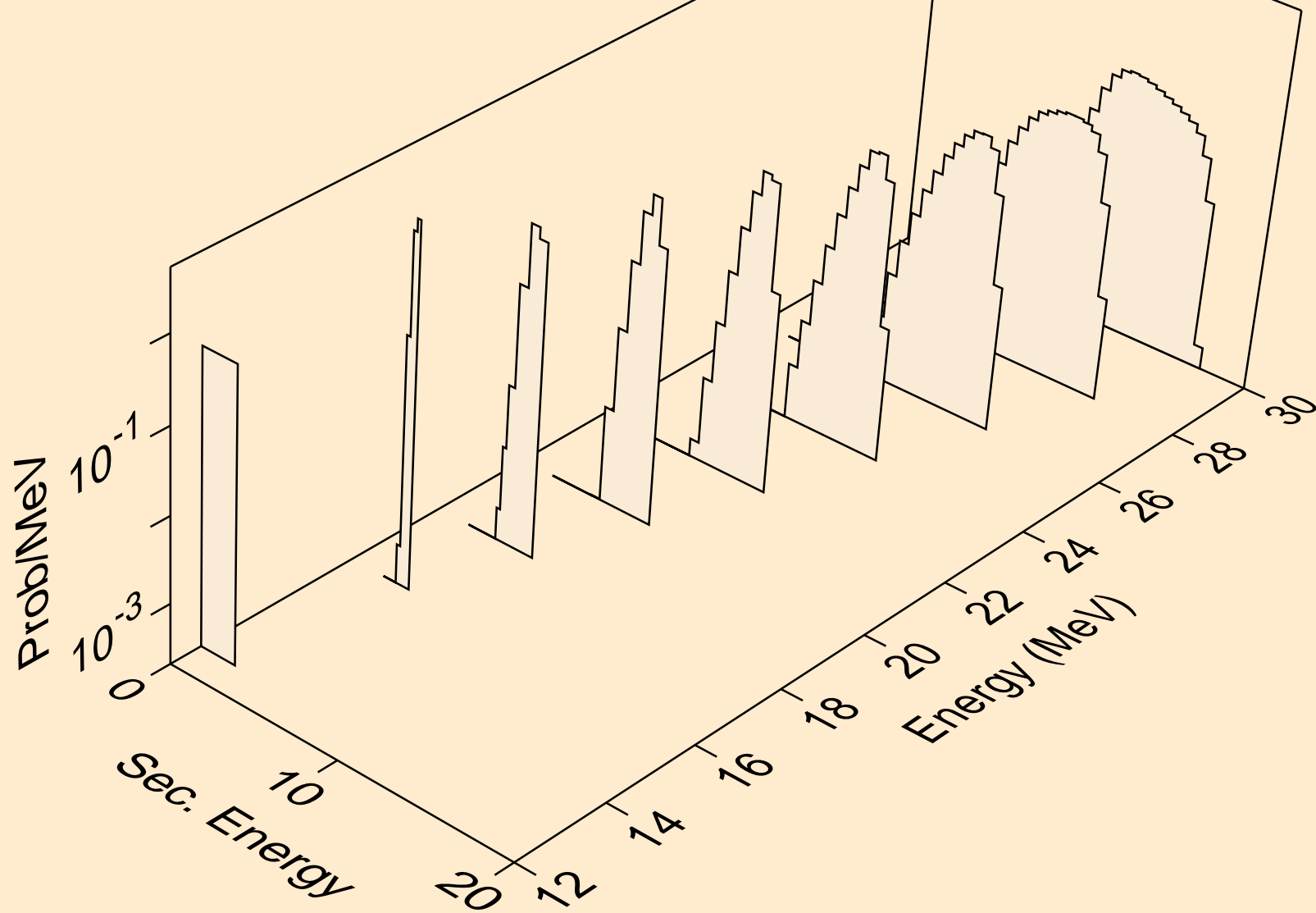
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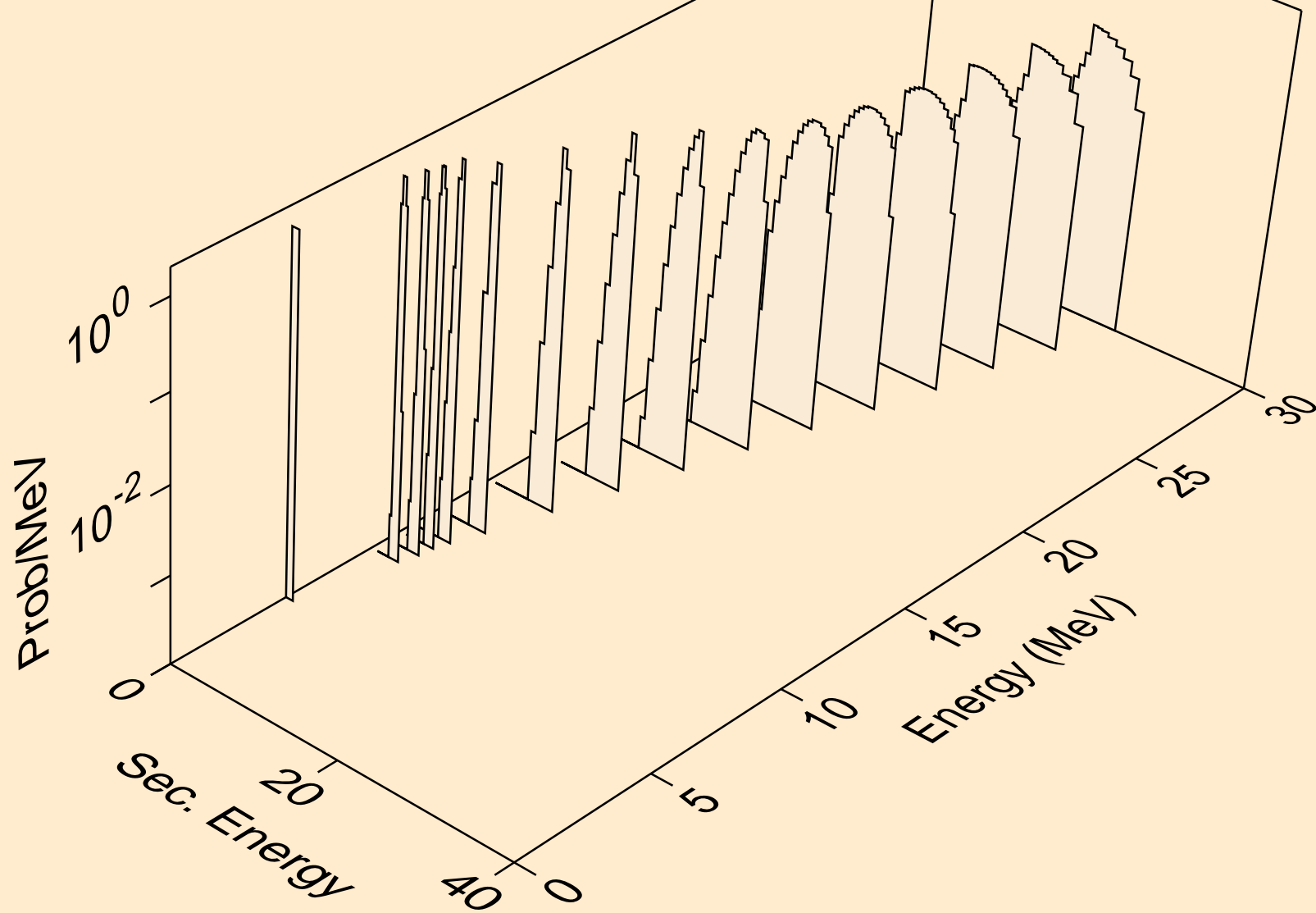
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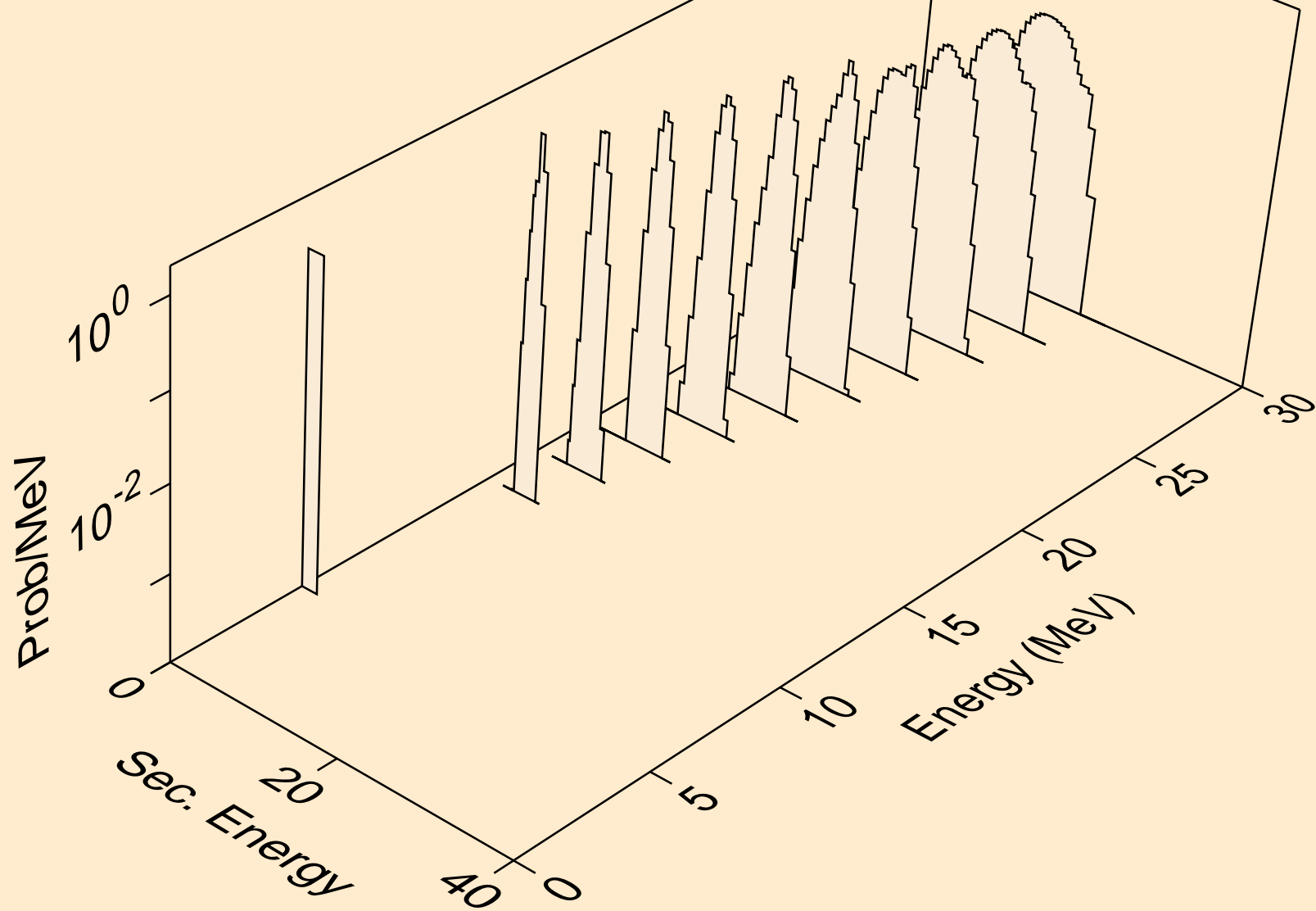
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

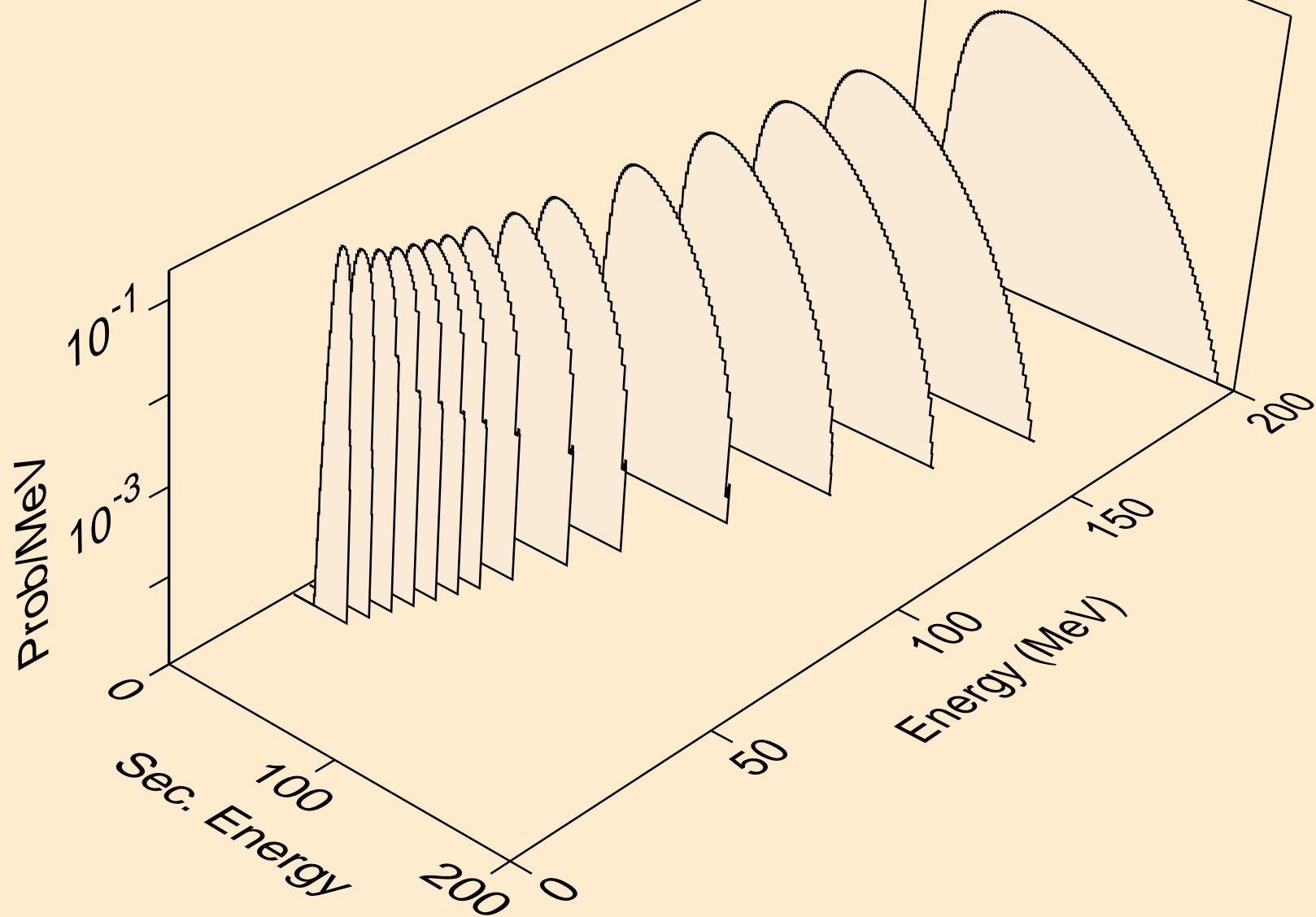


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tritons from (n,pt)

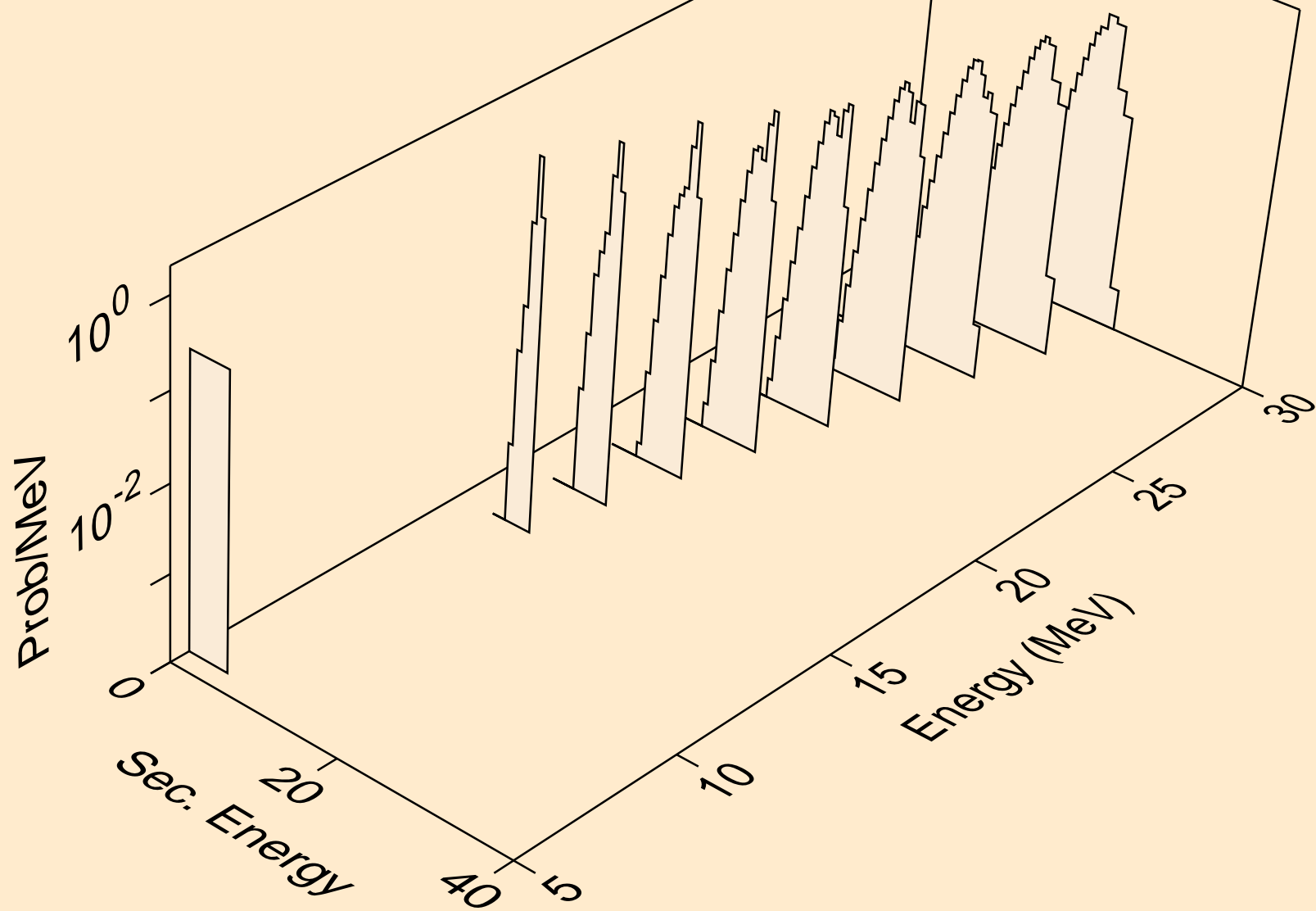




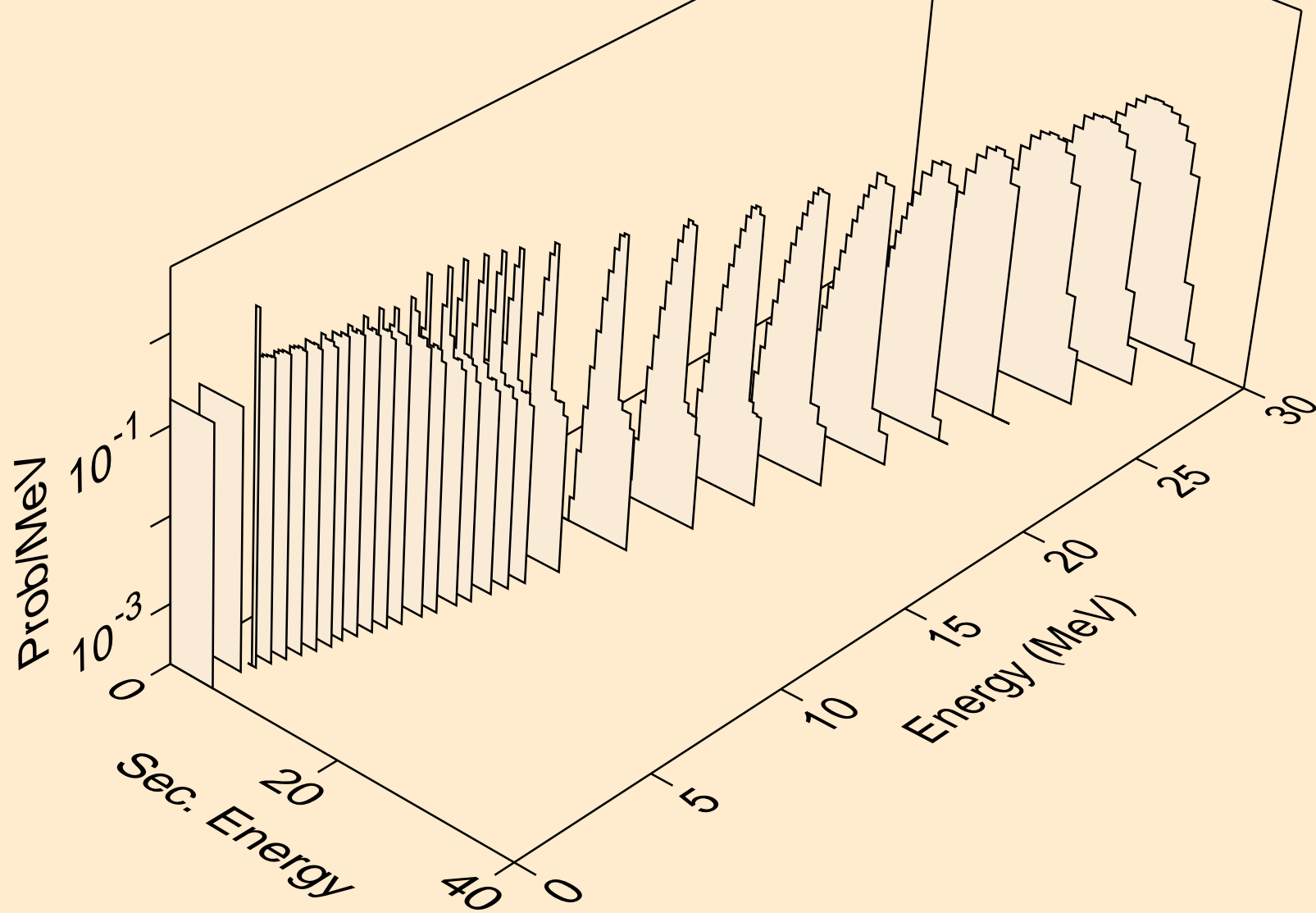
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he3s from (n,x)



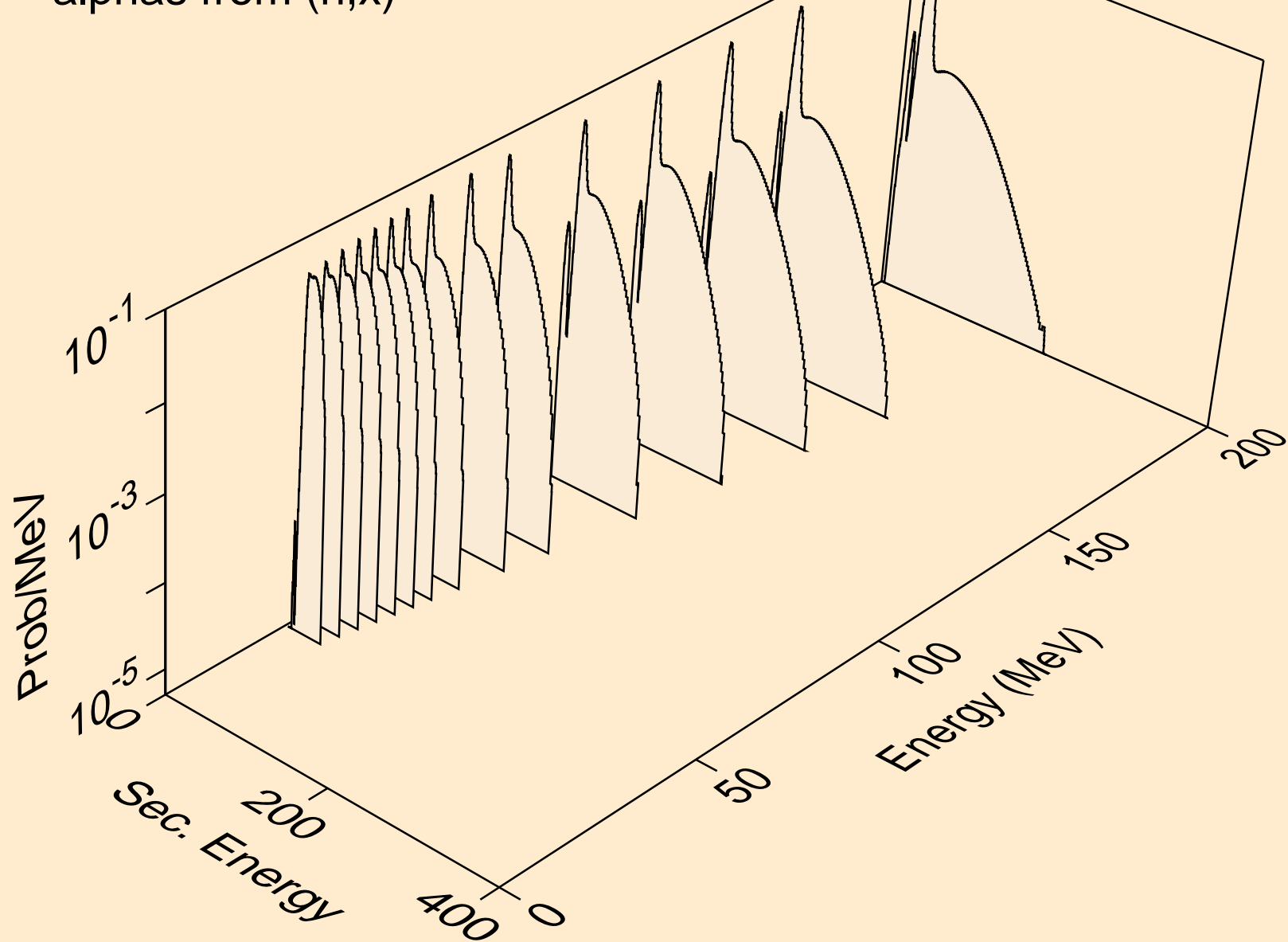
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he3s from (n,n\*)he3



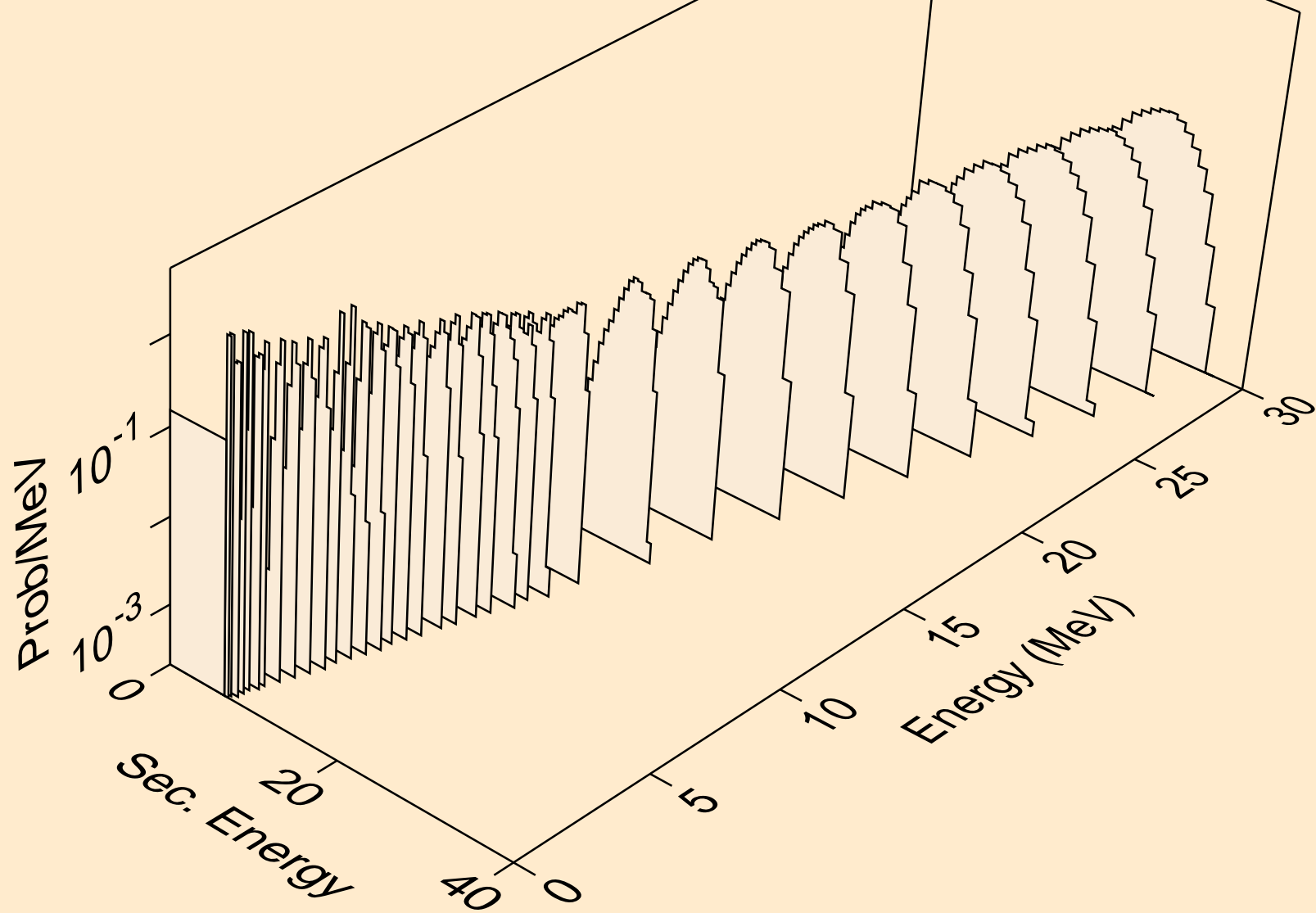
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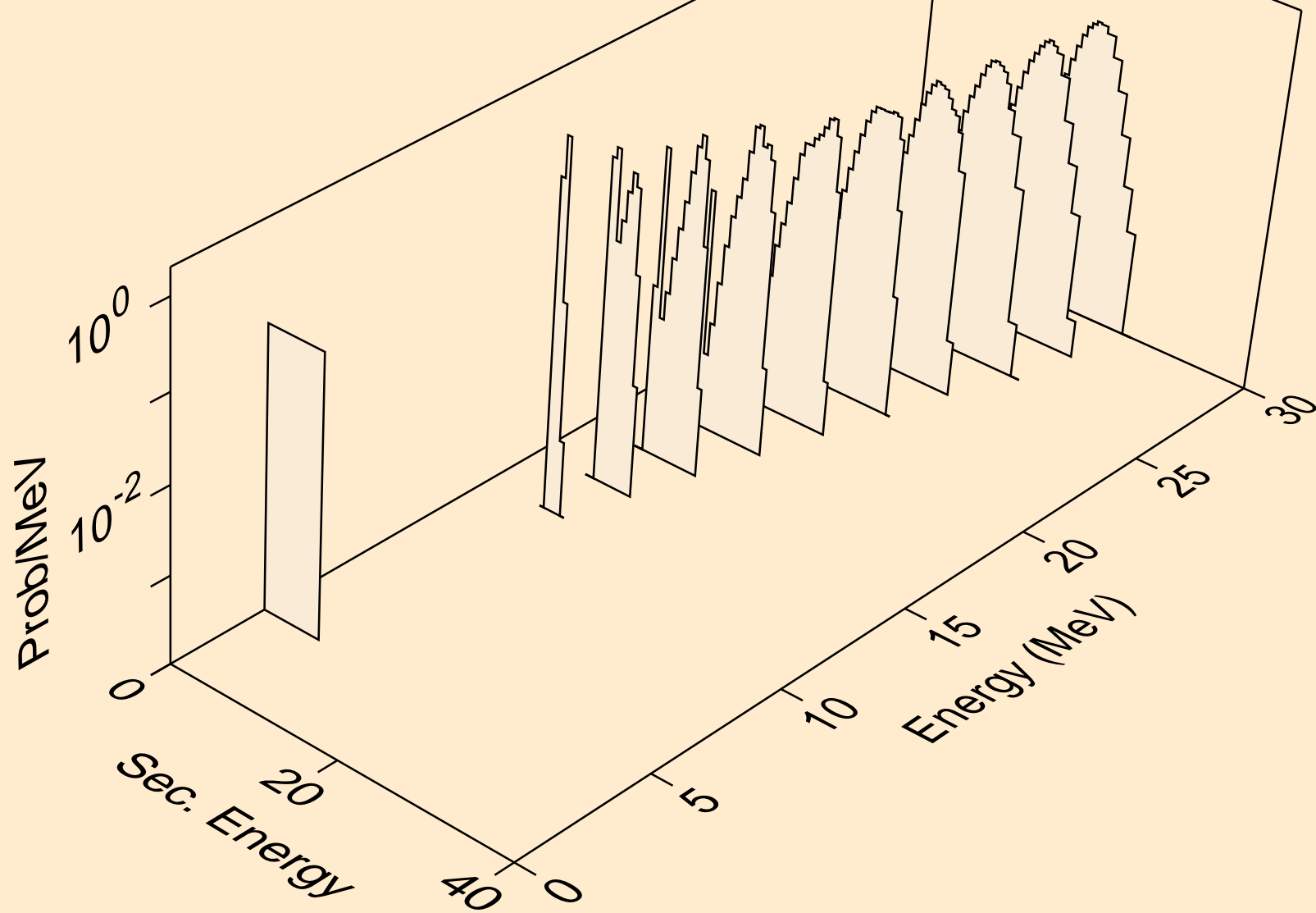
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



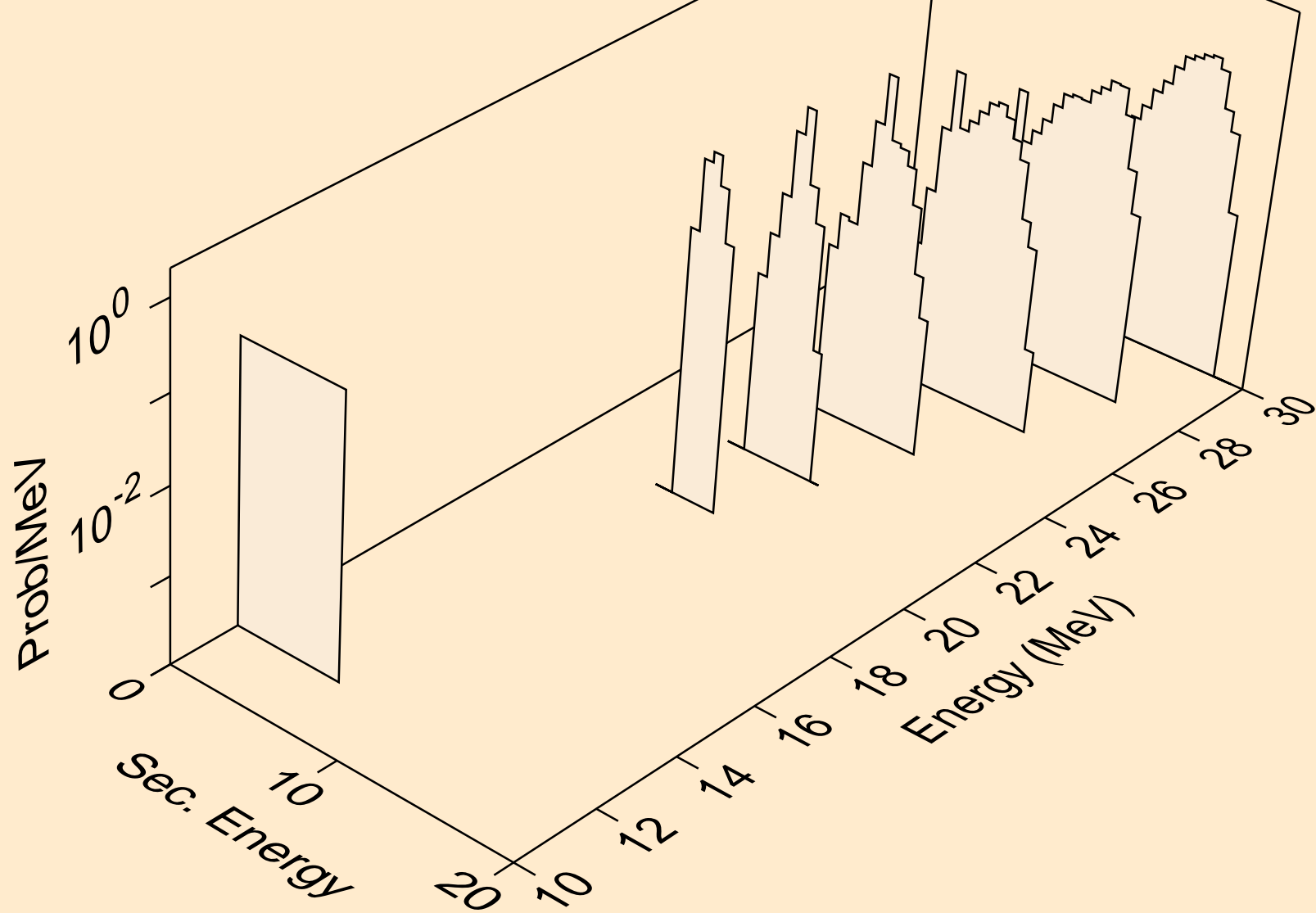
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



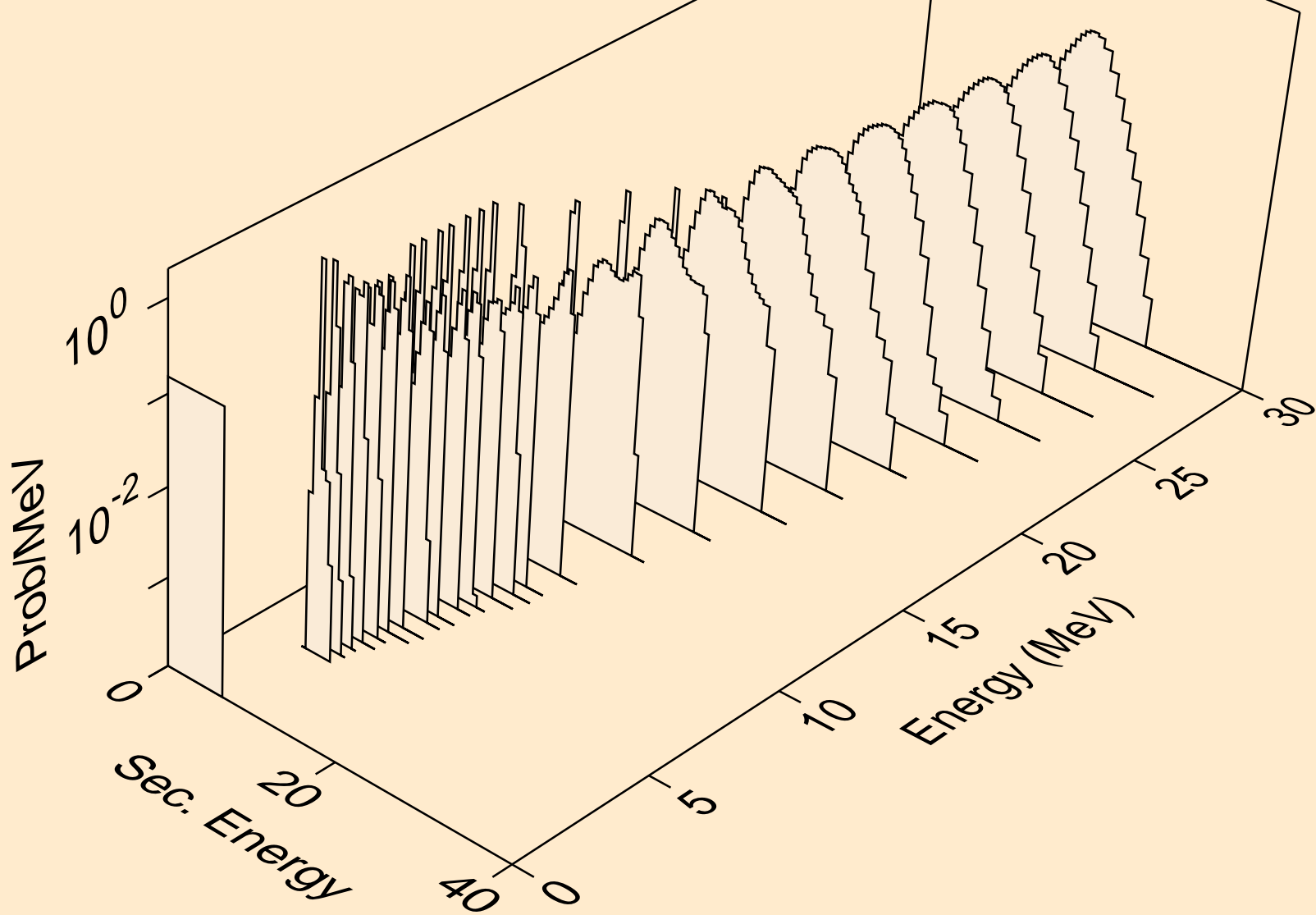
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

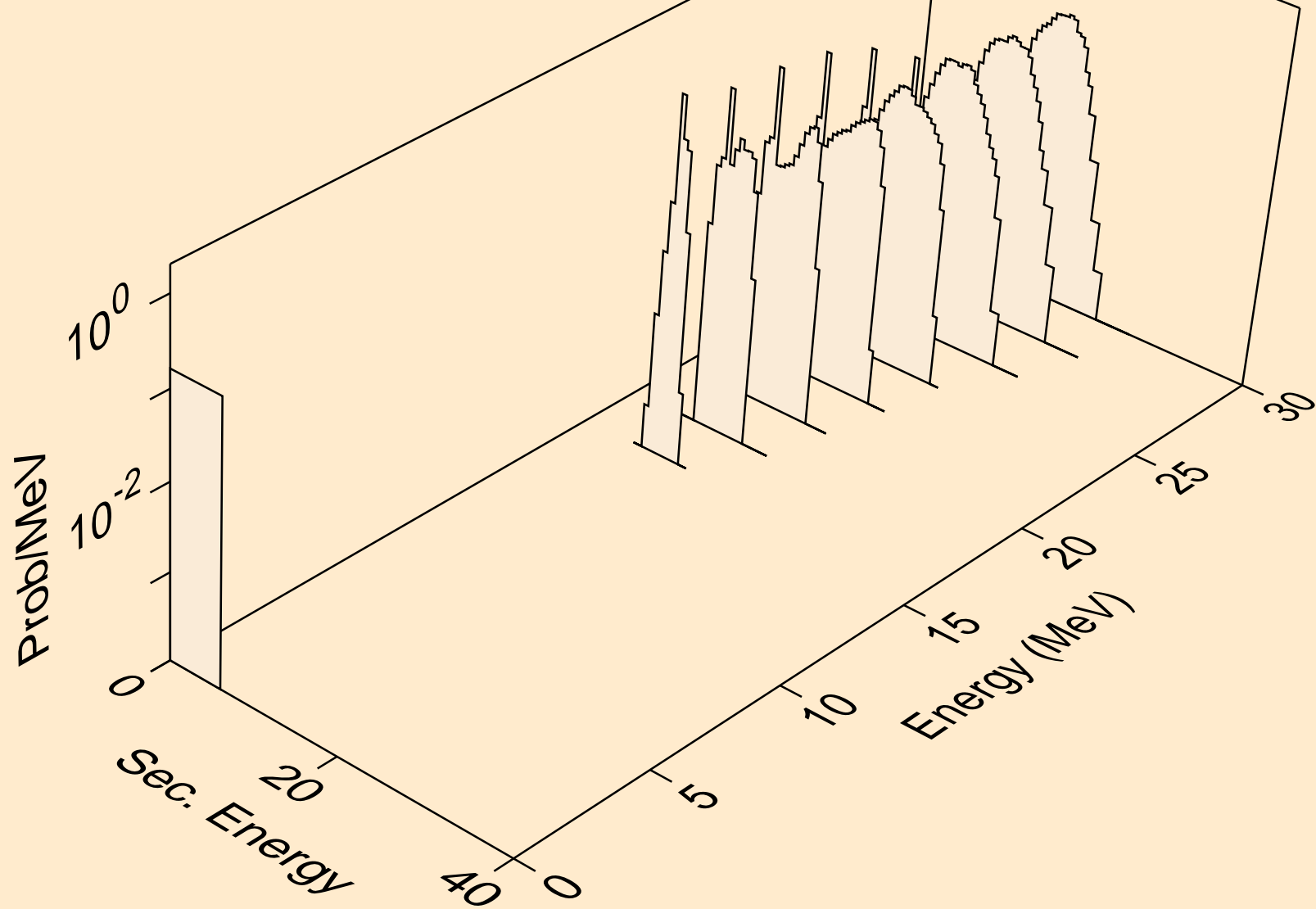


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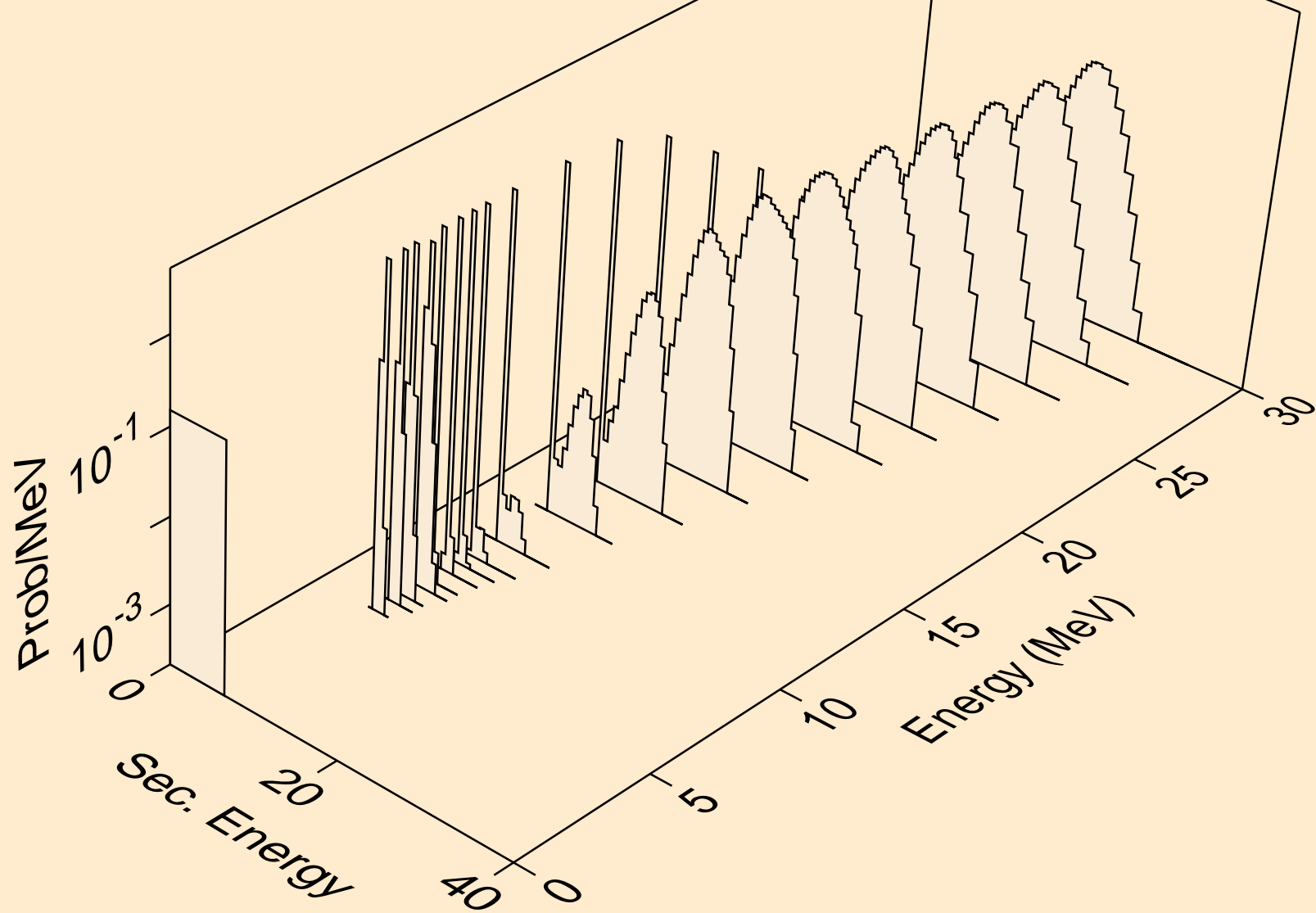




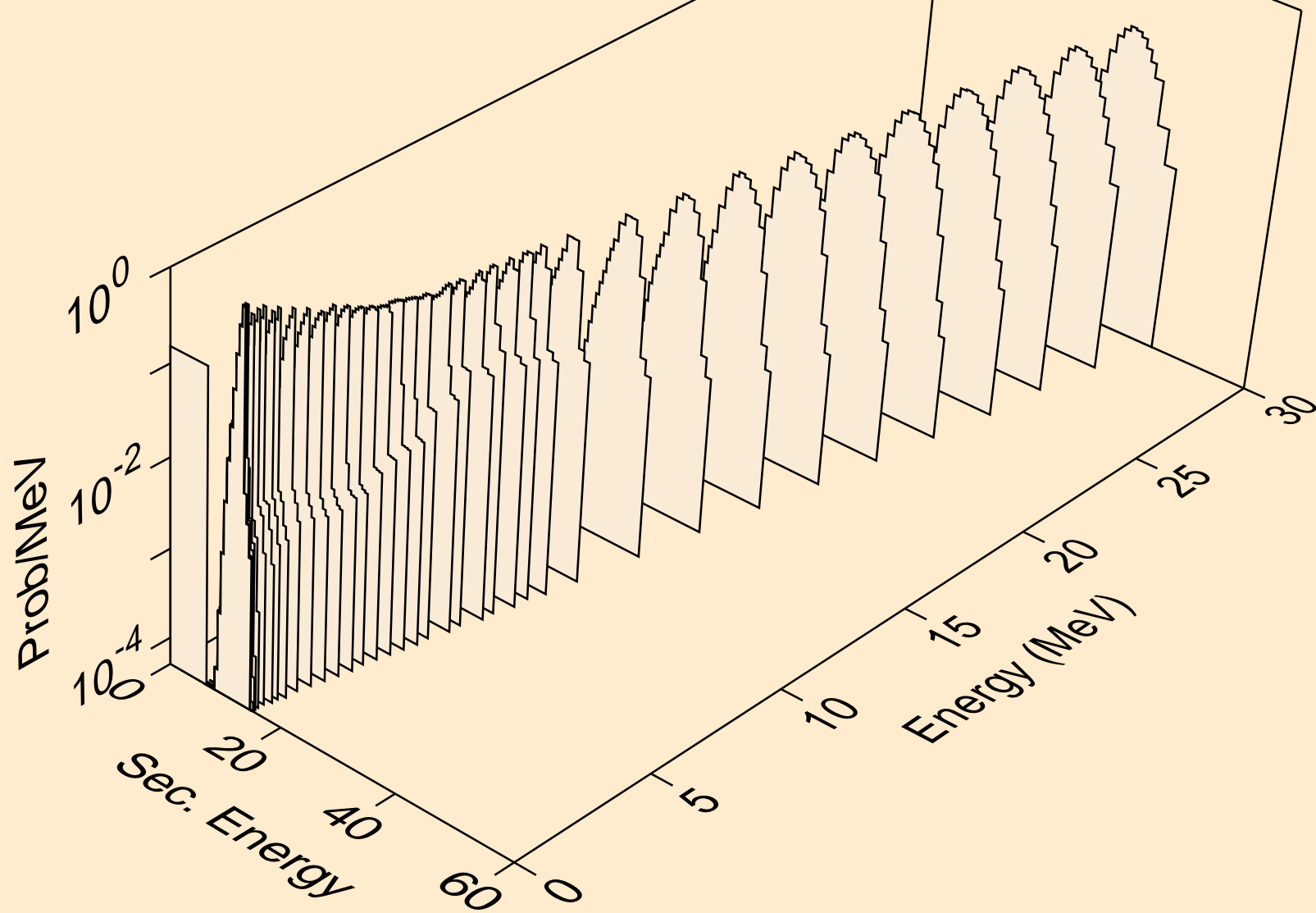
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alphas from (n,2n)2a



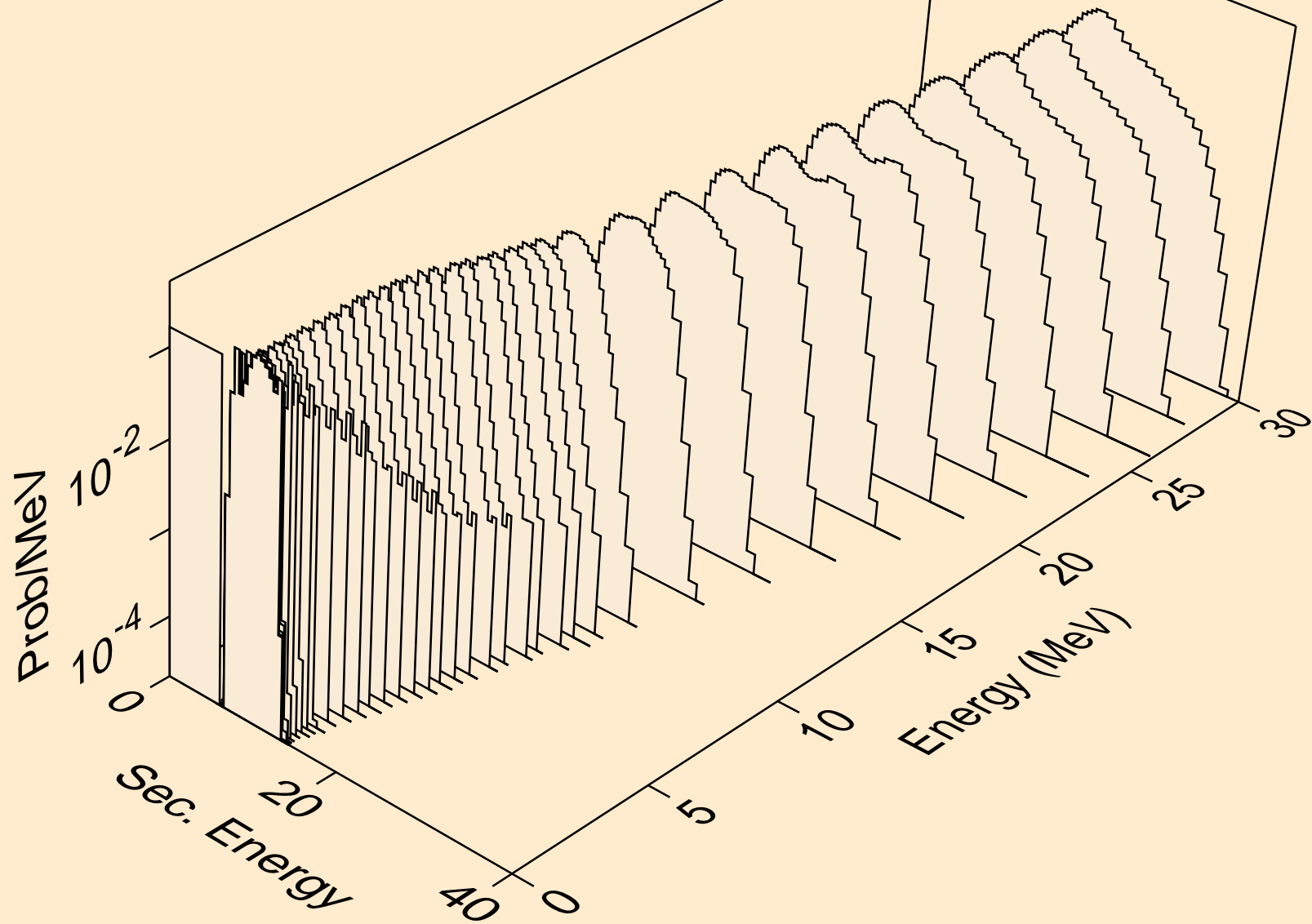
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alphas from (n,npa)



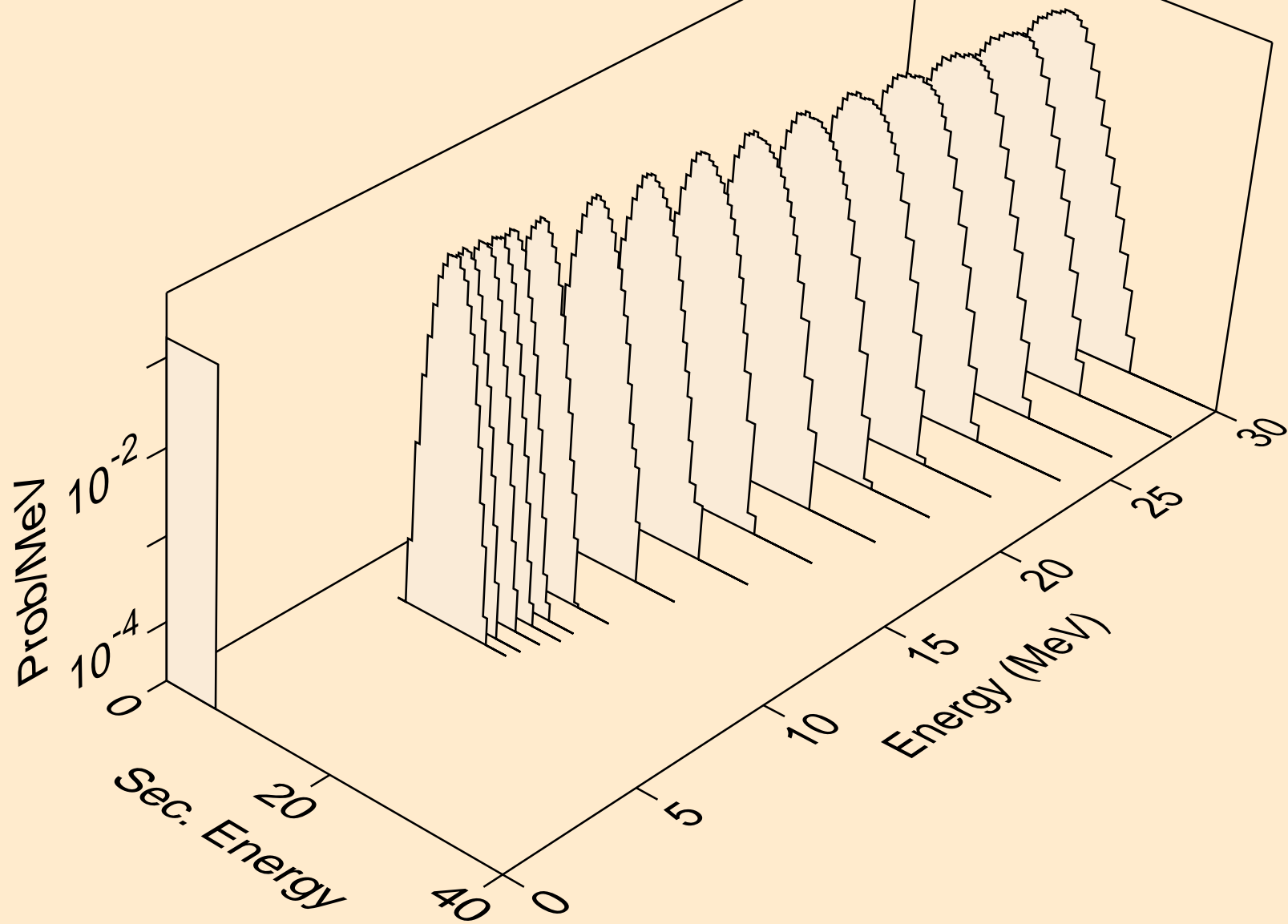
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alphas from (n,a)



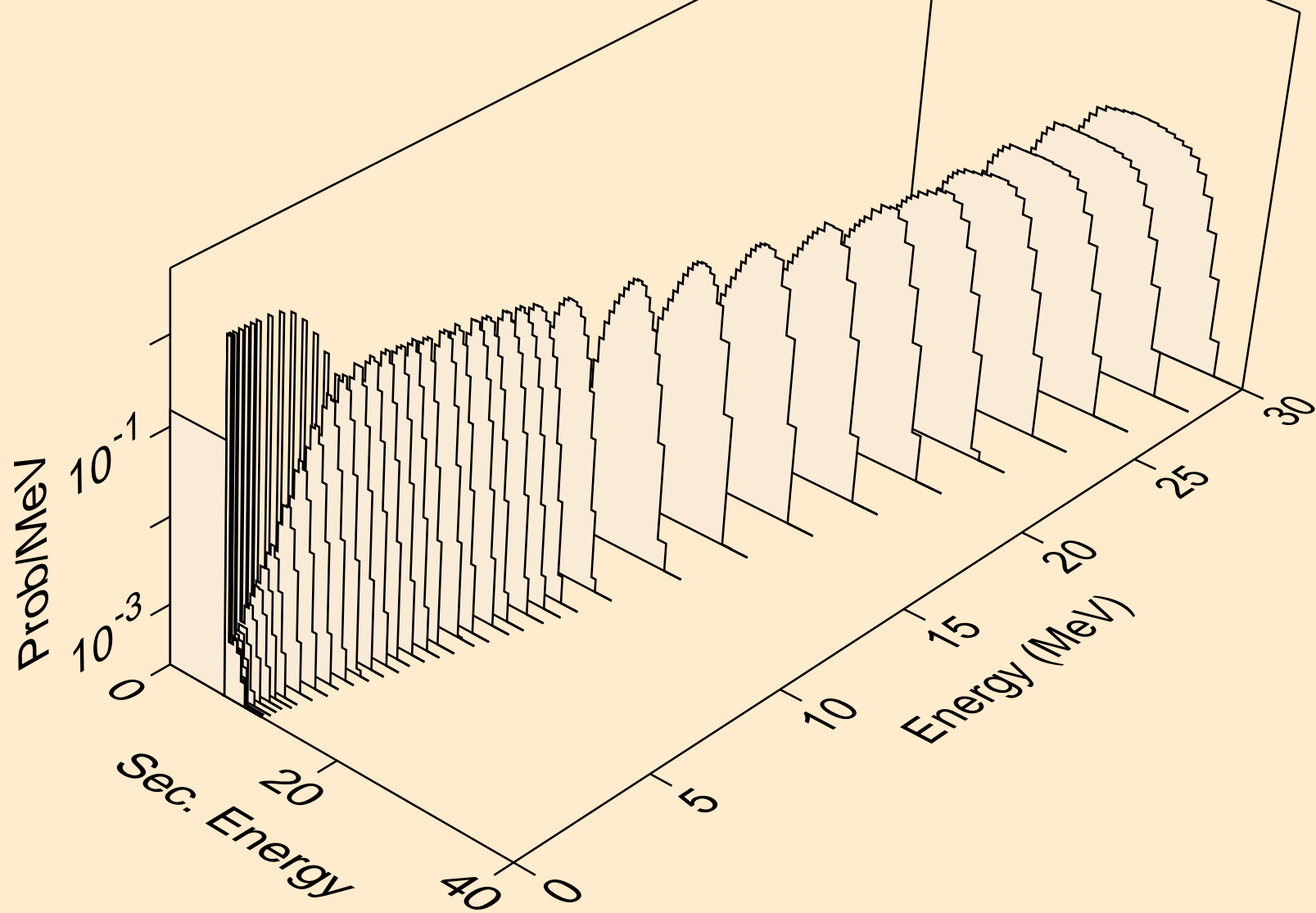
RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



RN200 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

