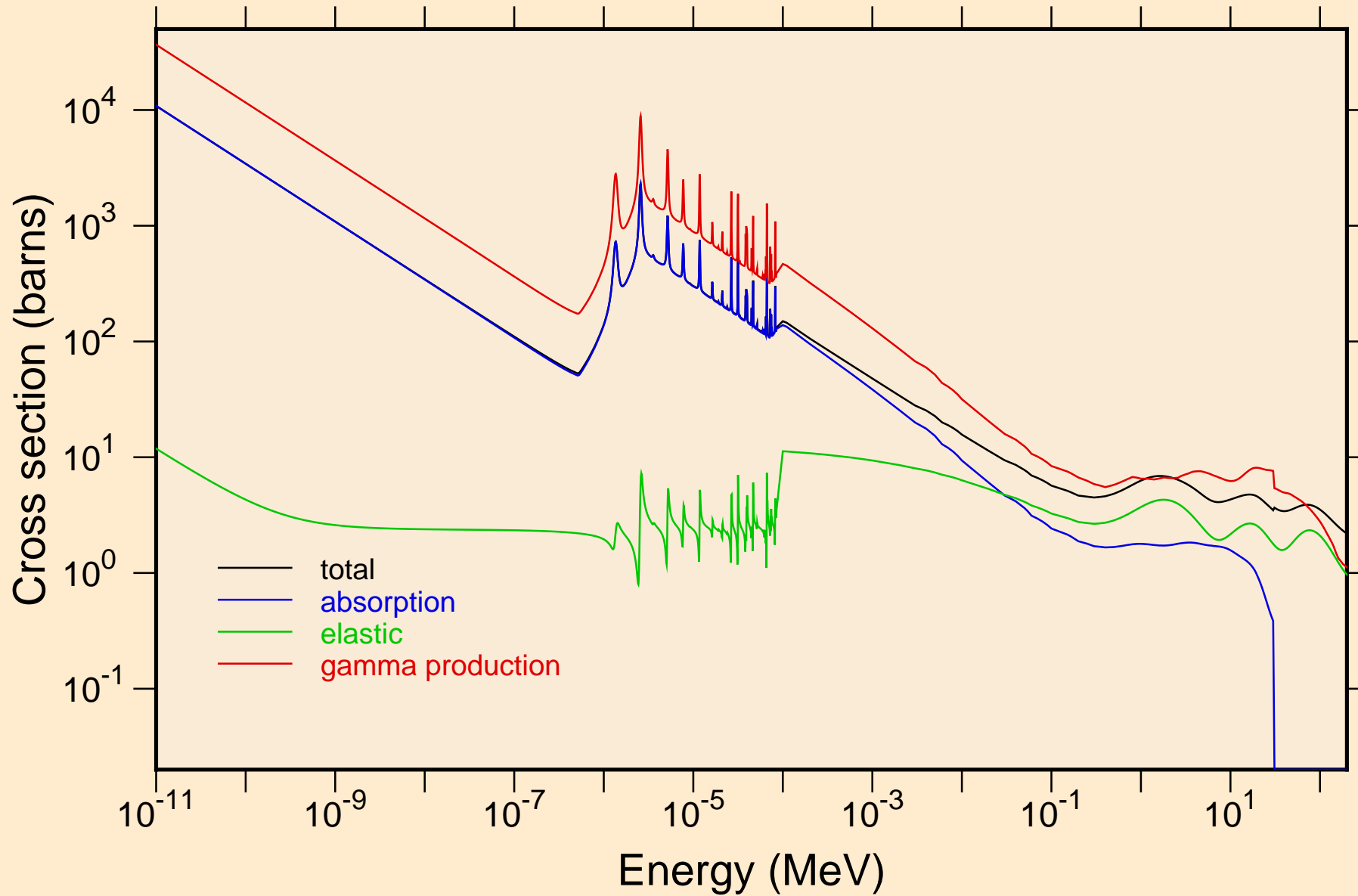
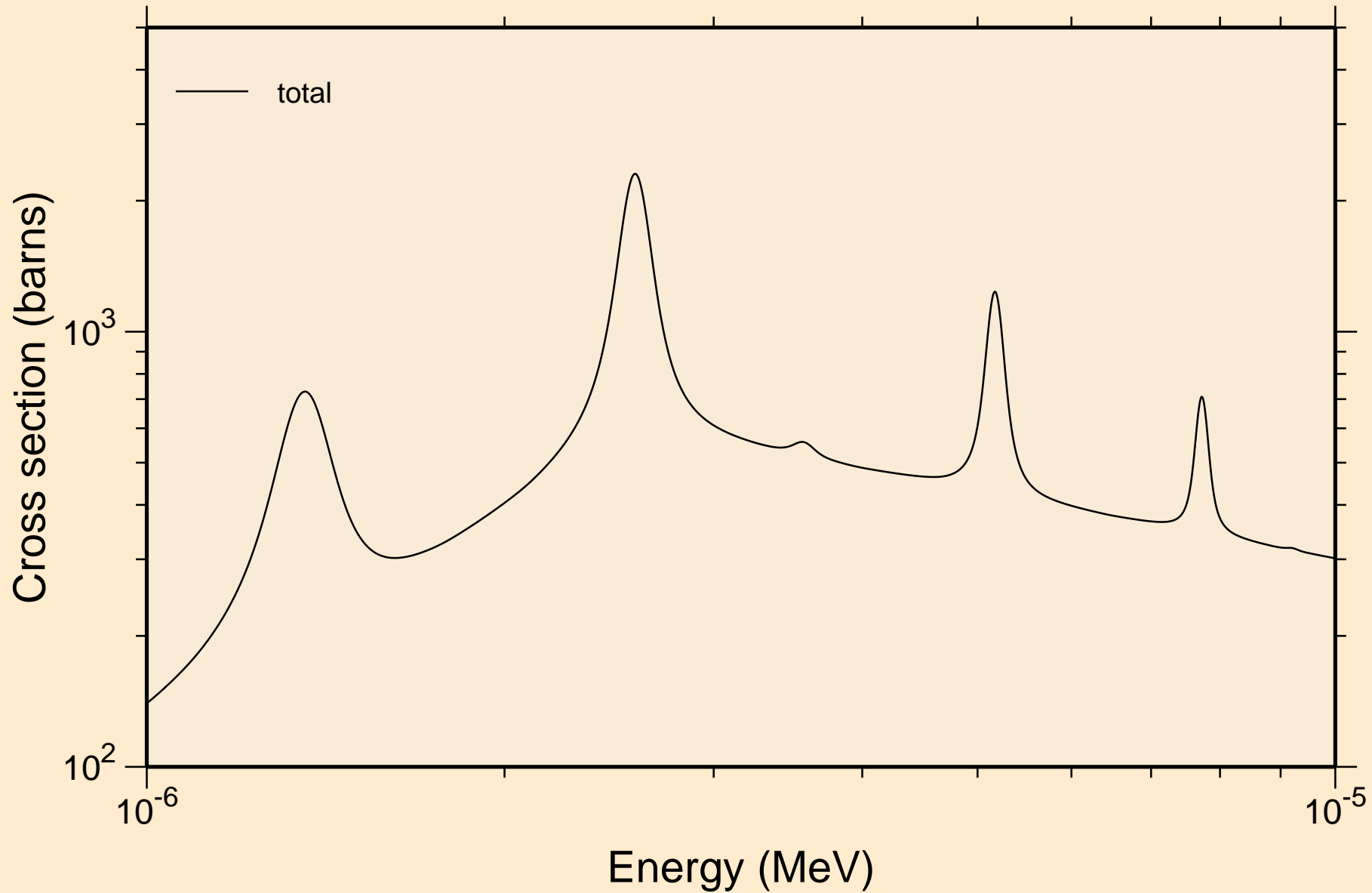


# SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

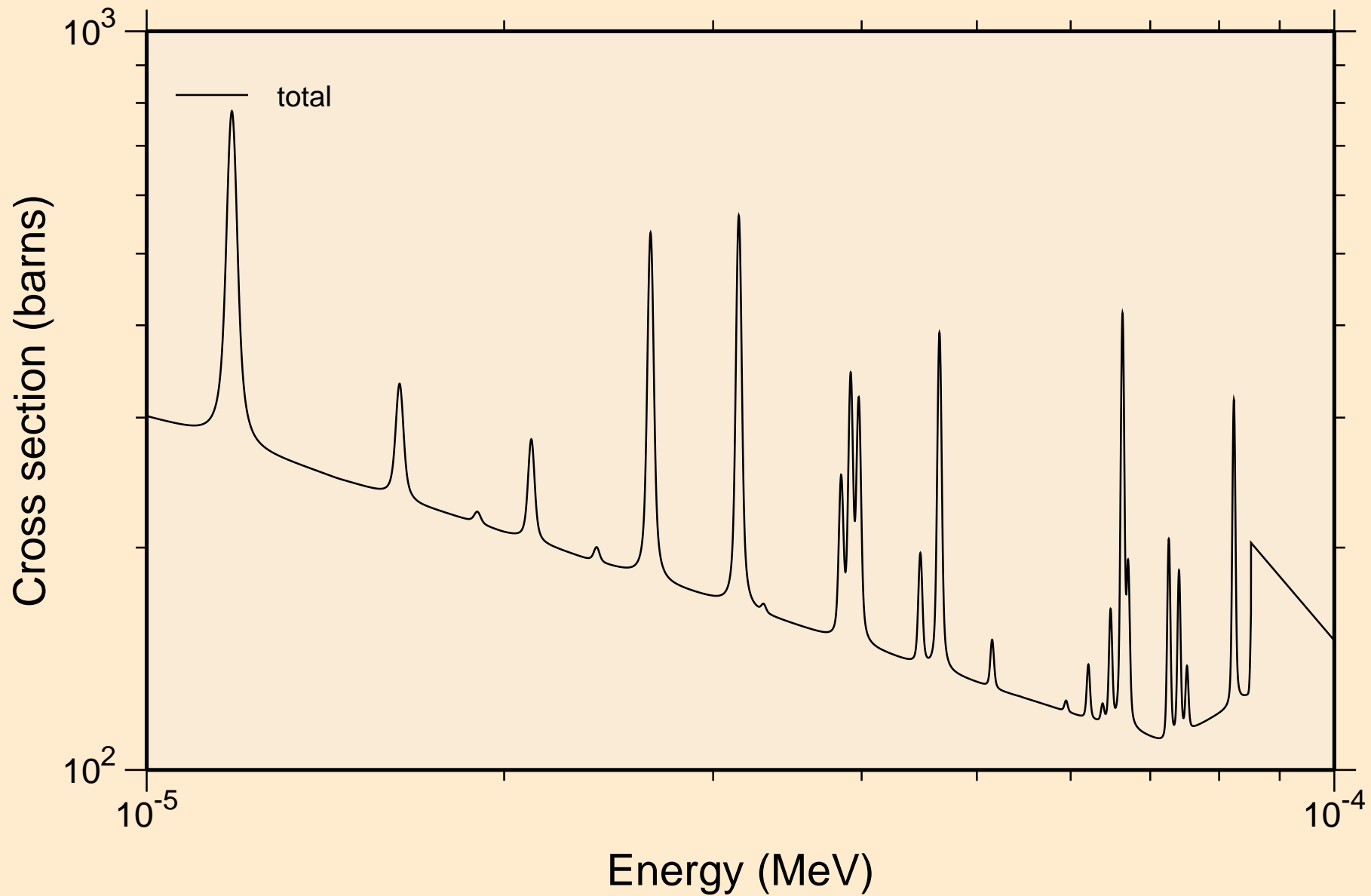
## Principal cross sections



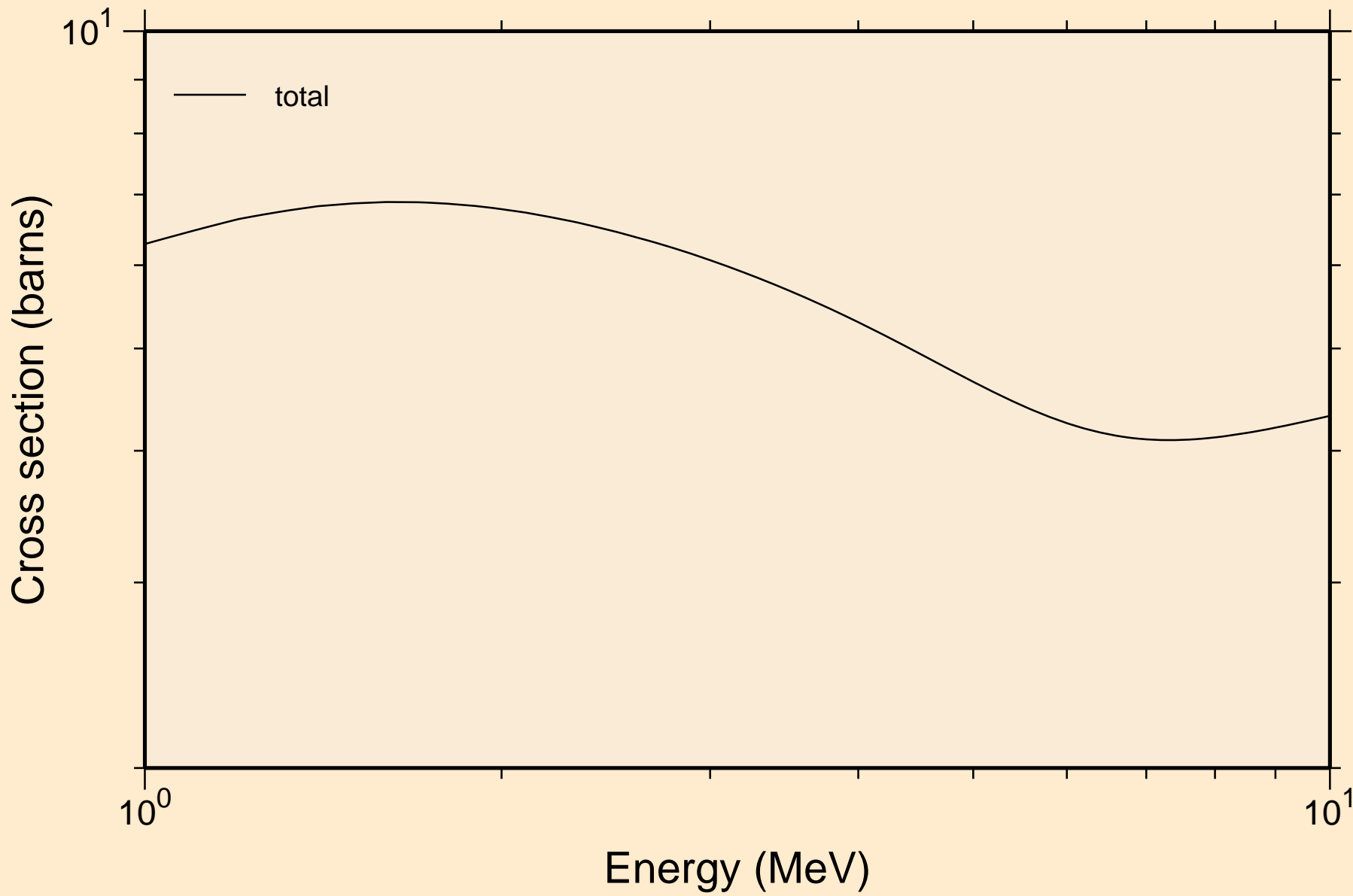
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



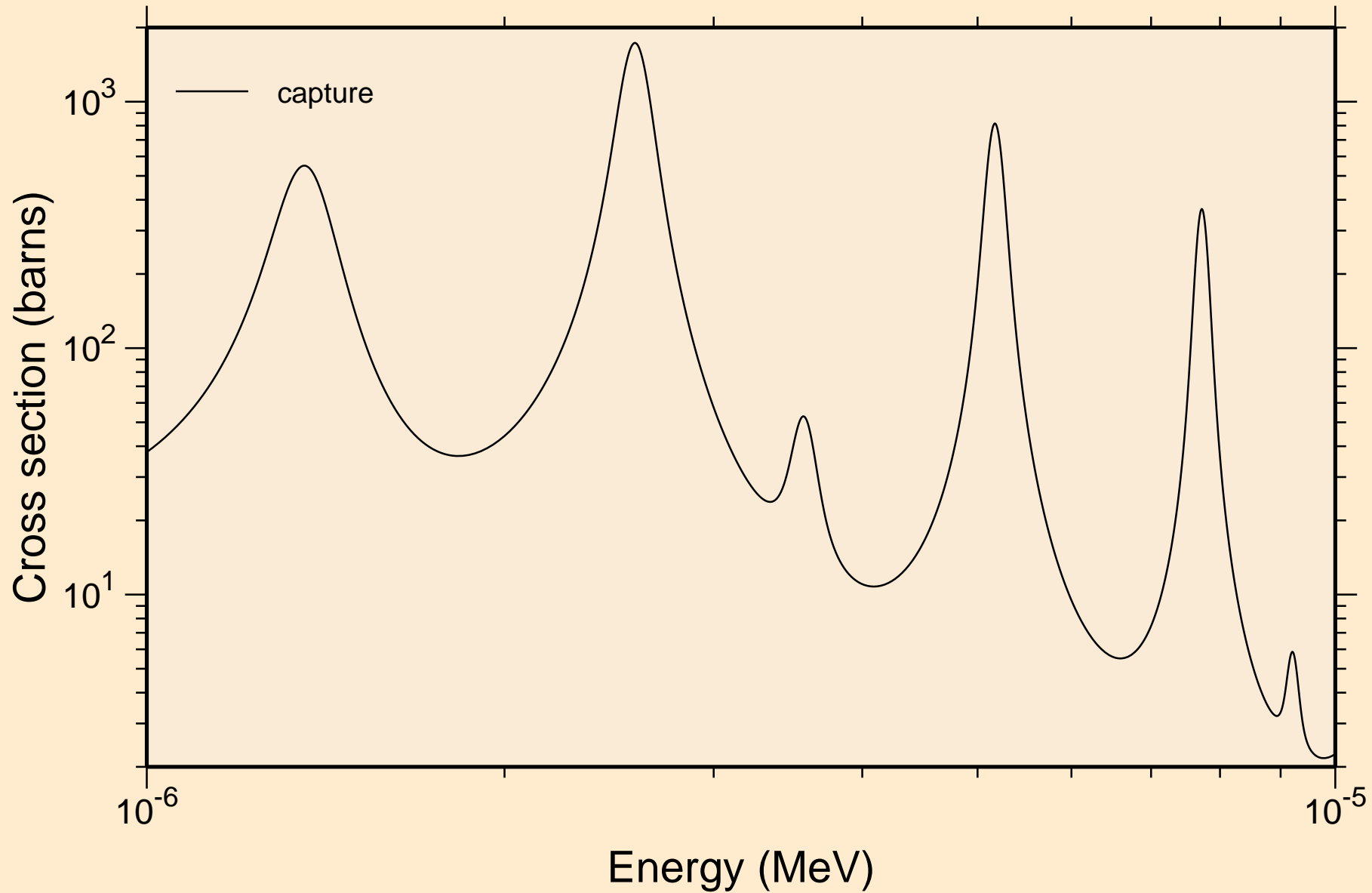
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



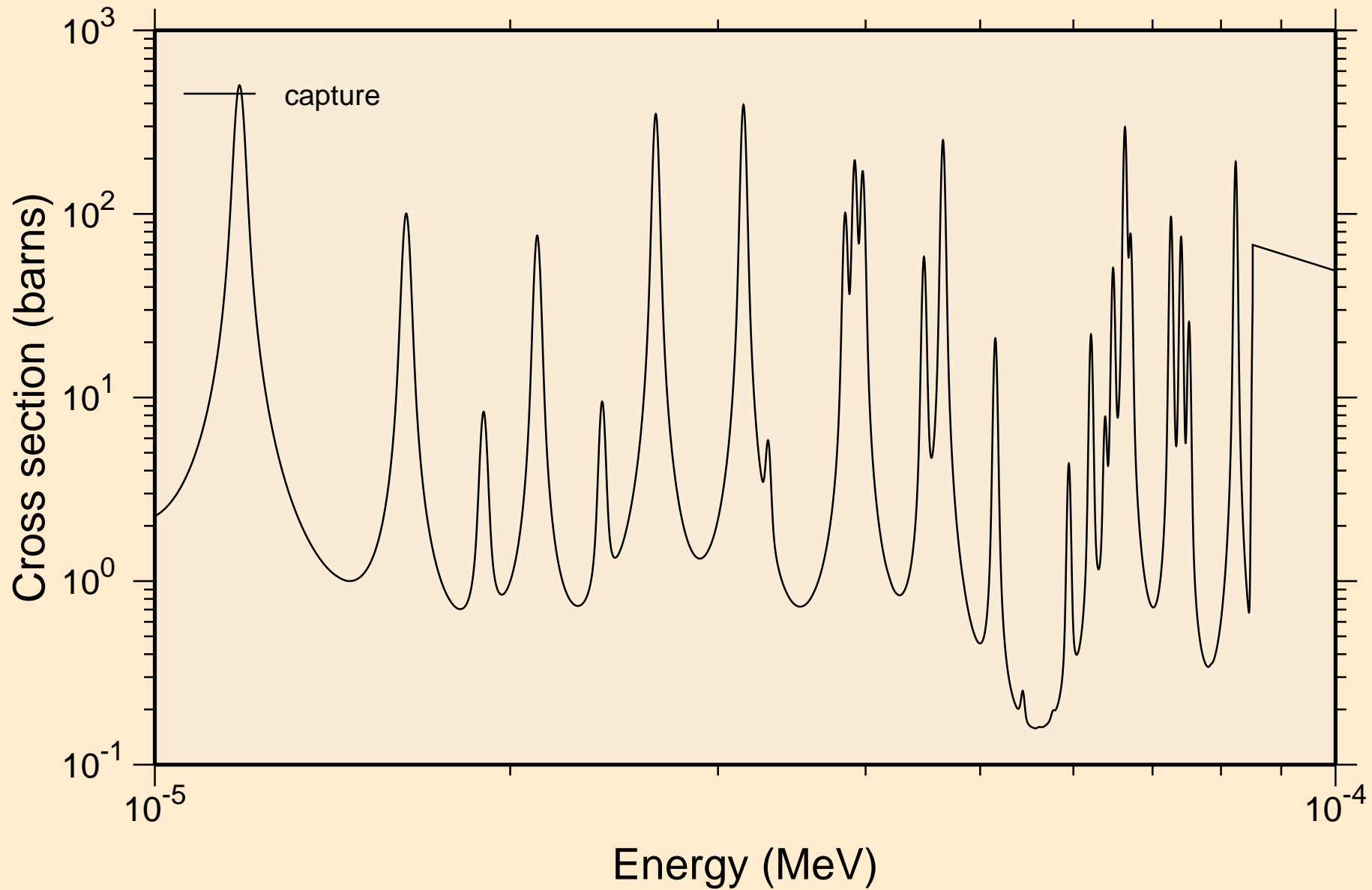
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



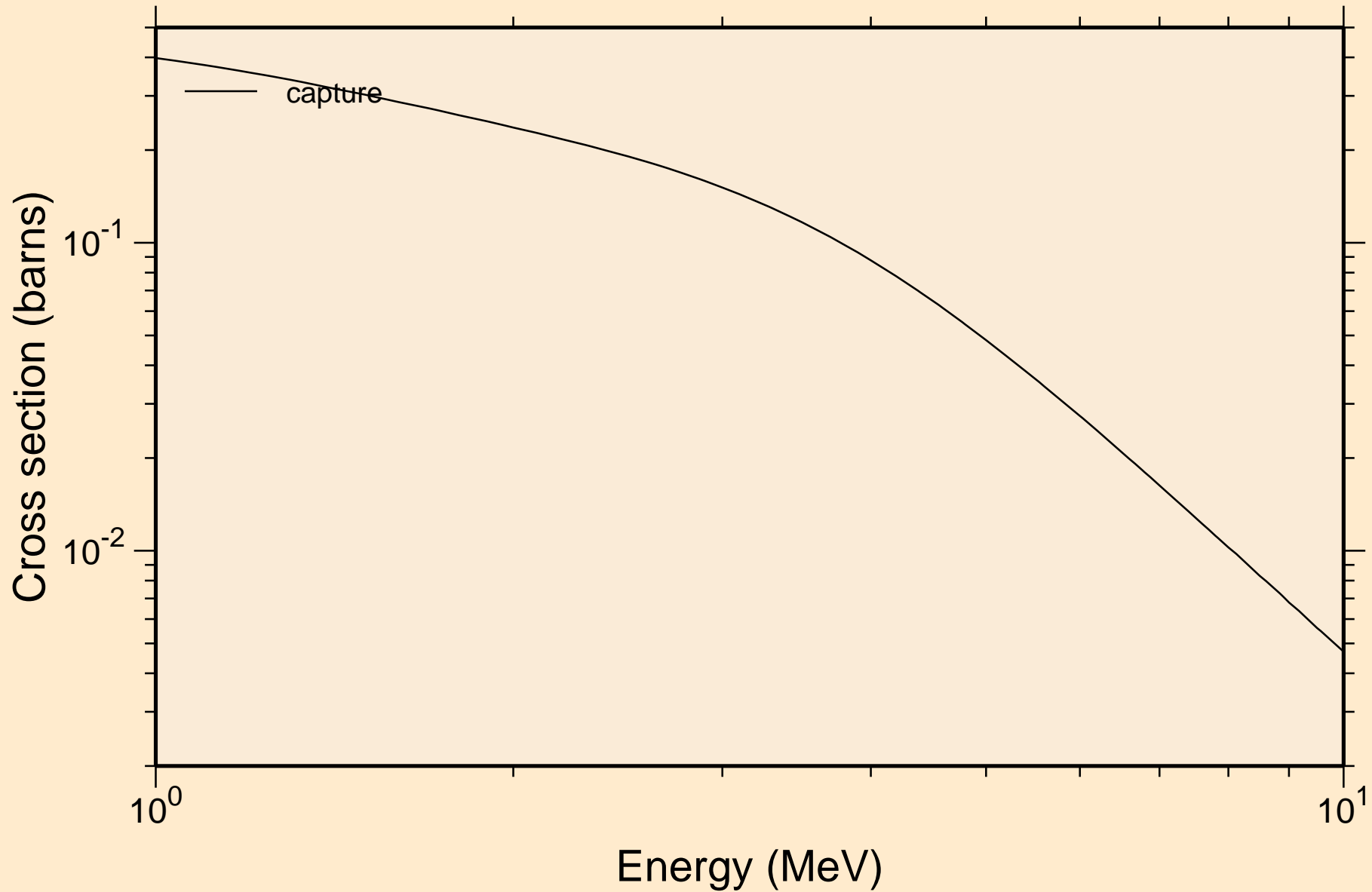
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



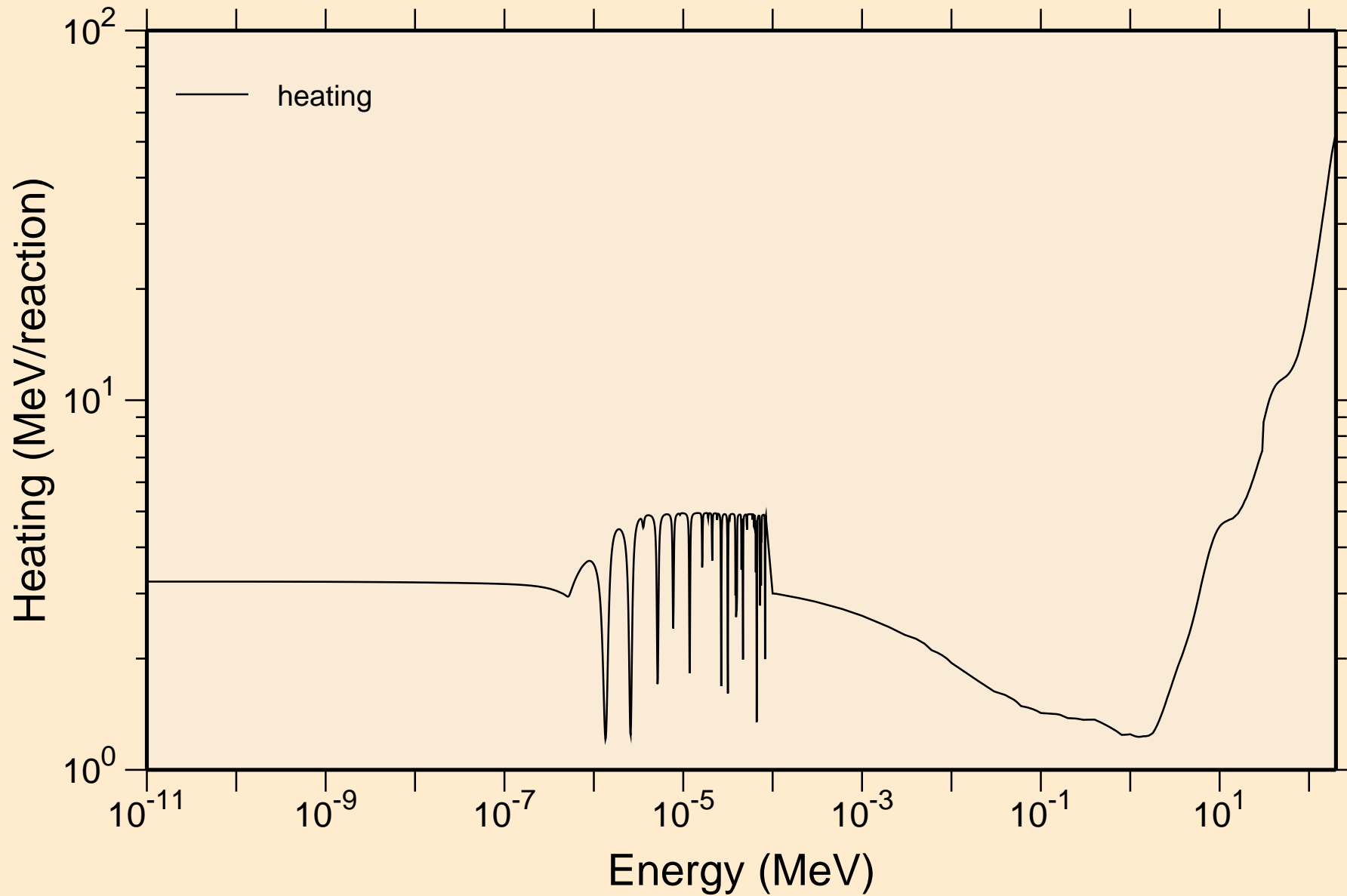
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

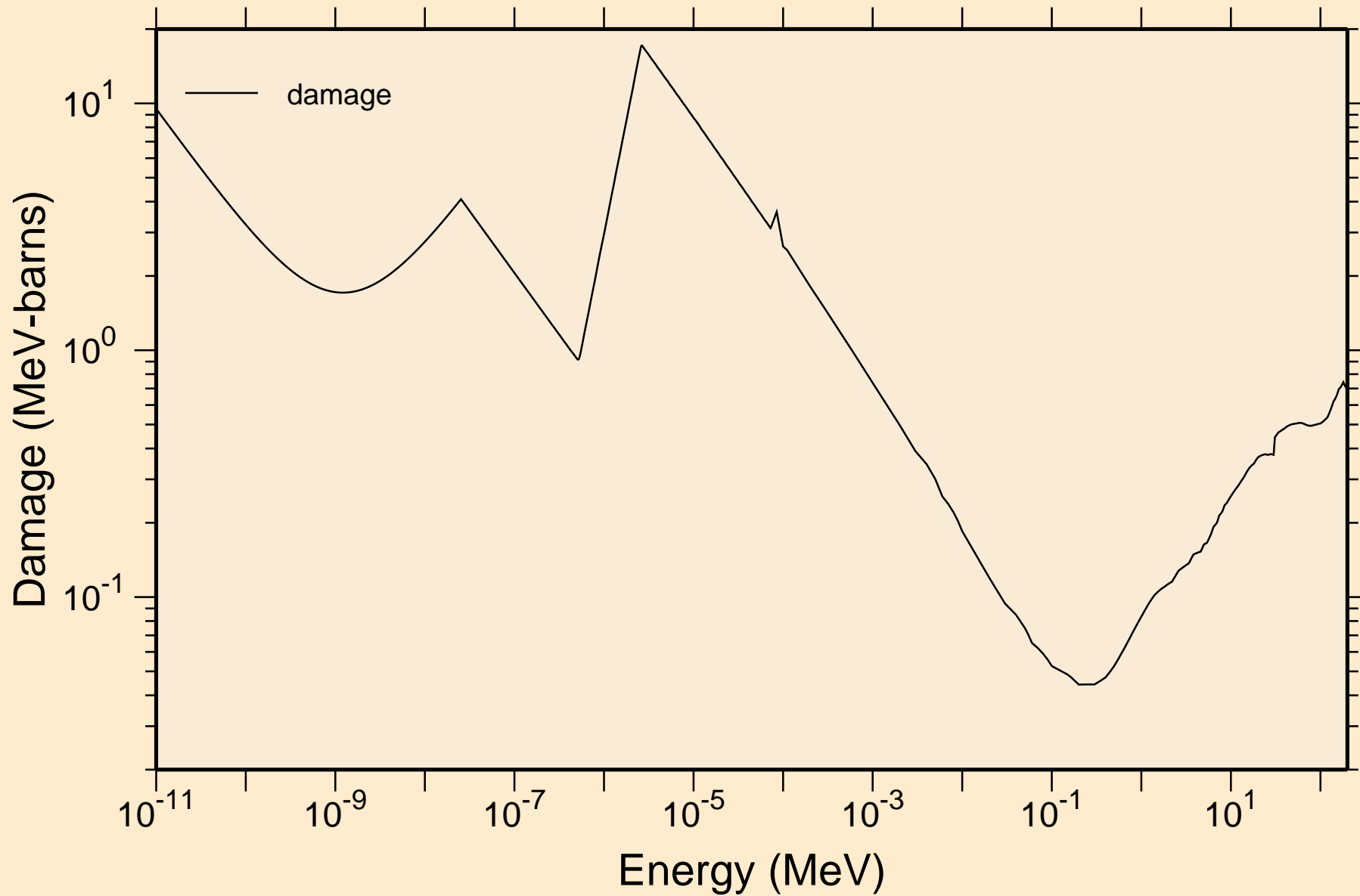


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

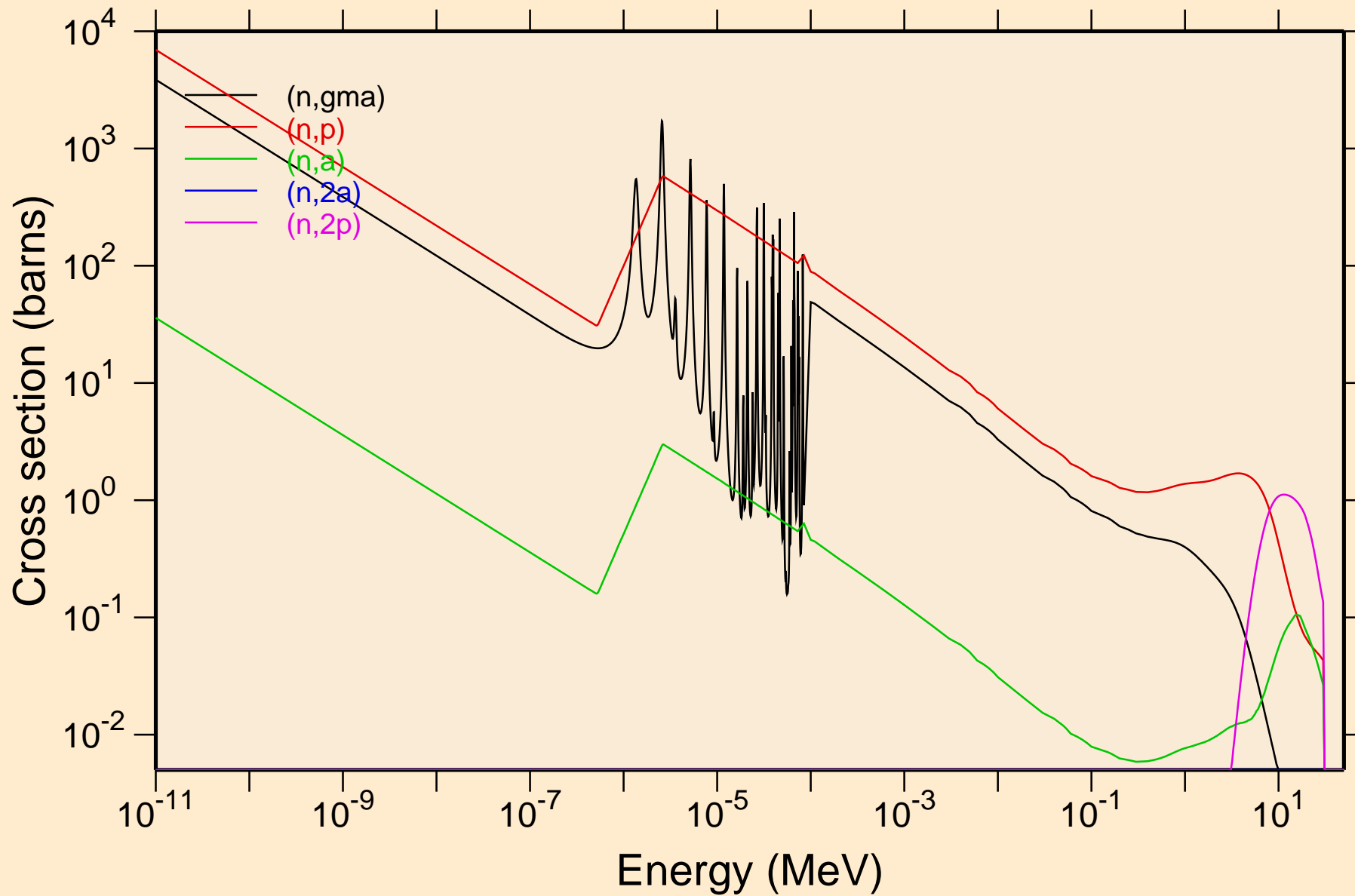




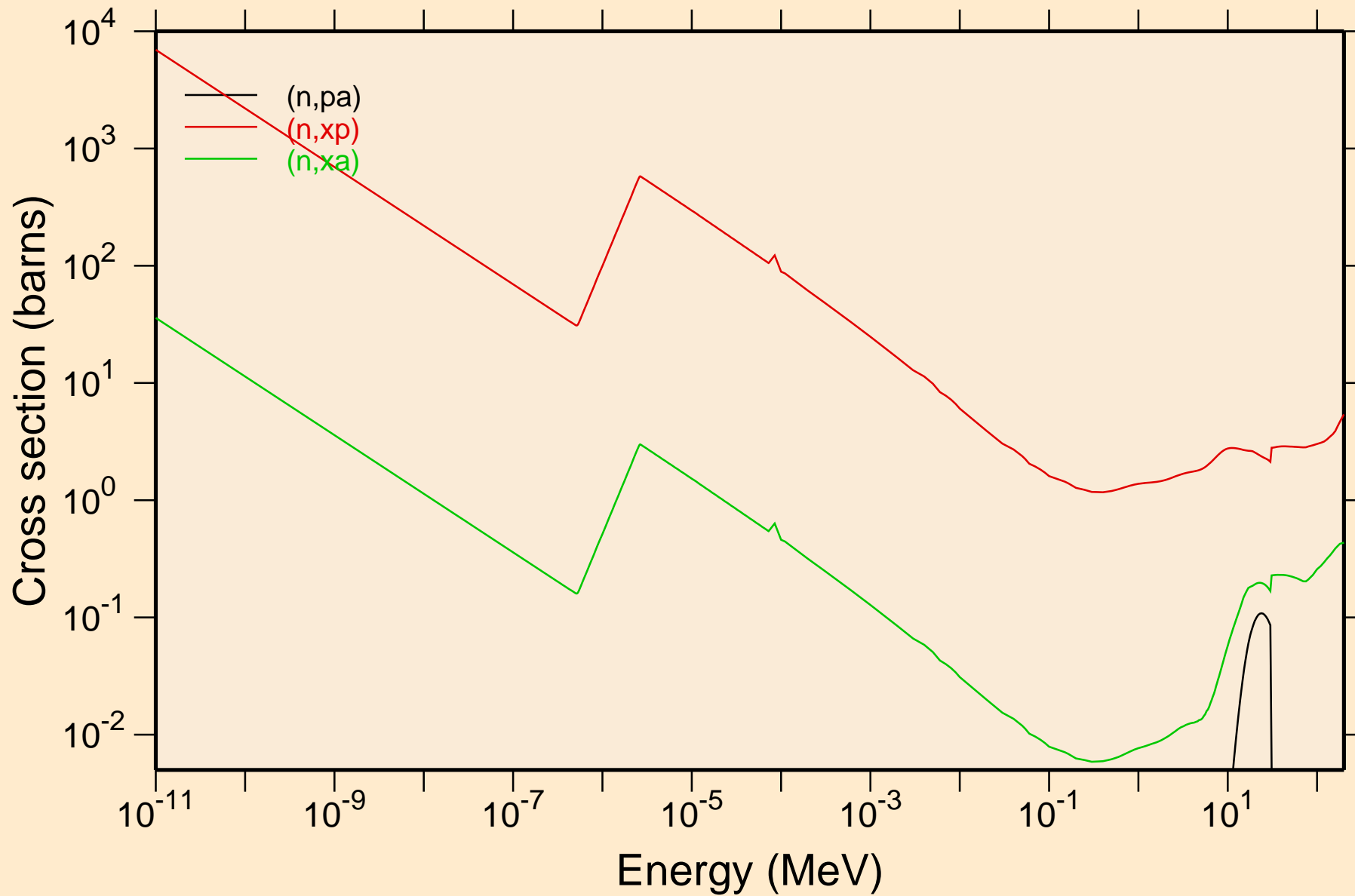
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



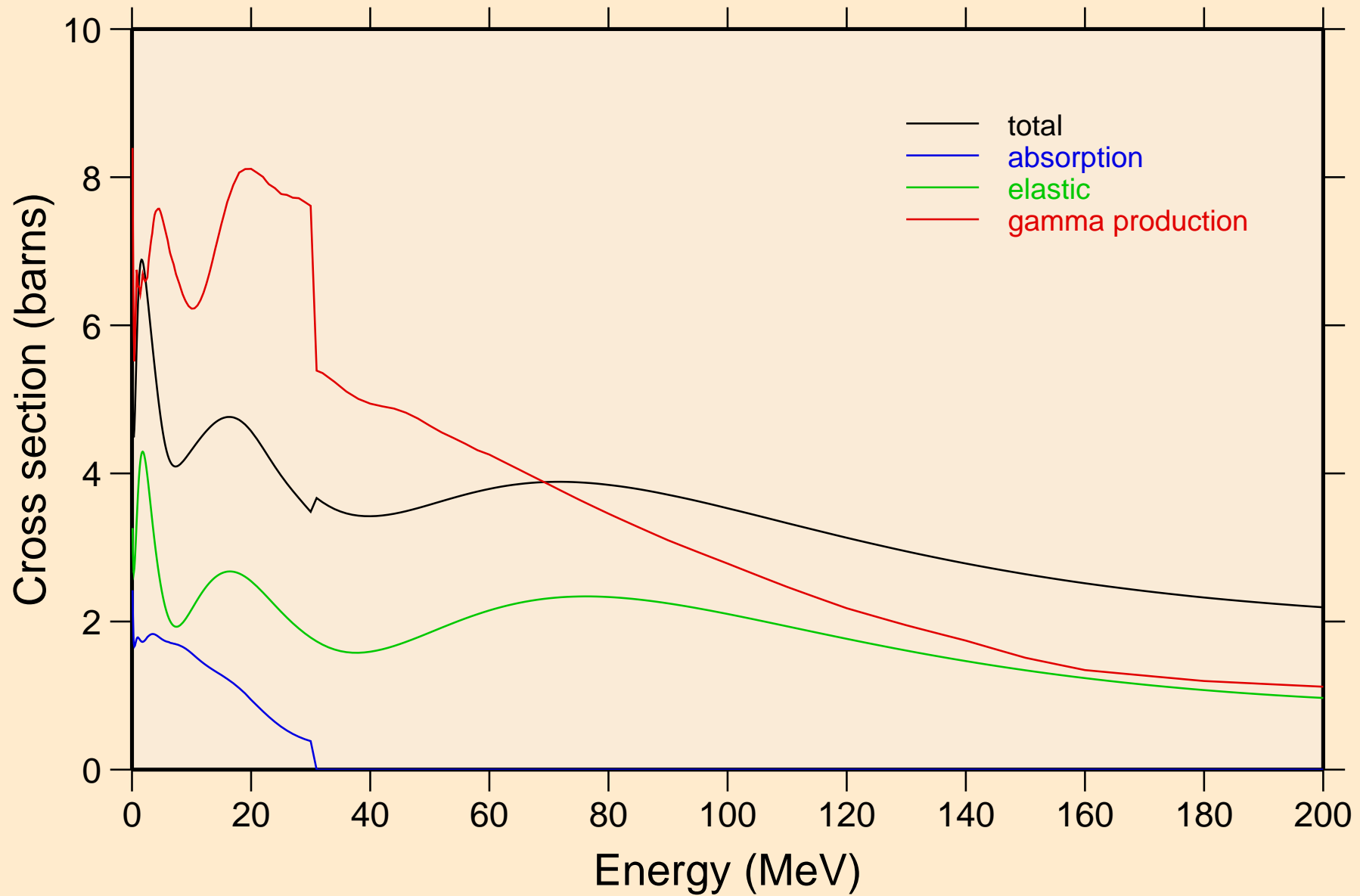
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



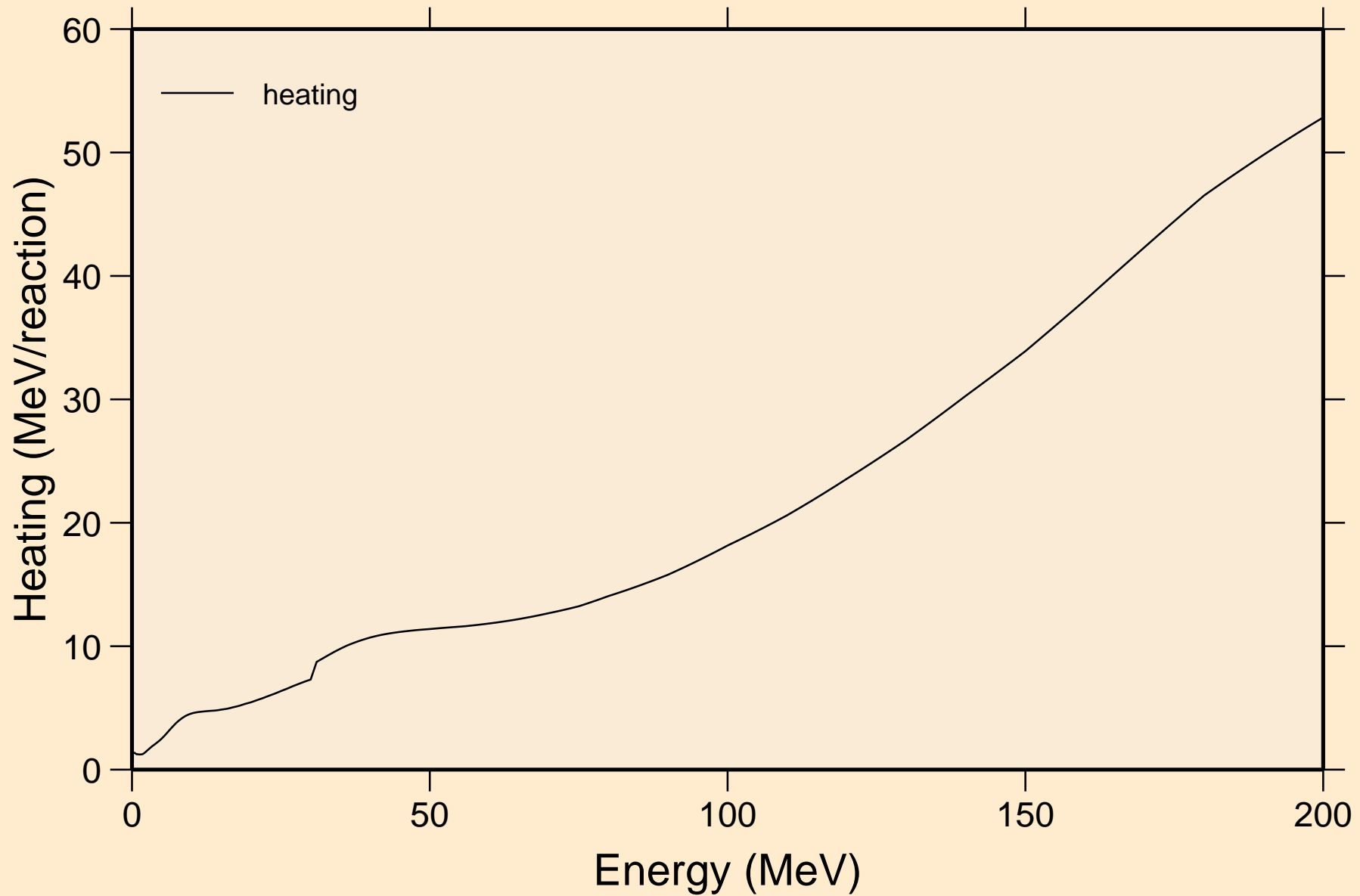
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



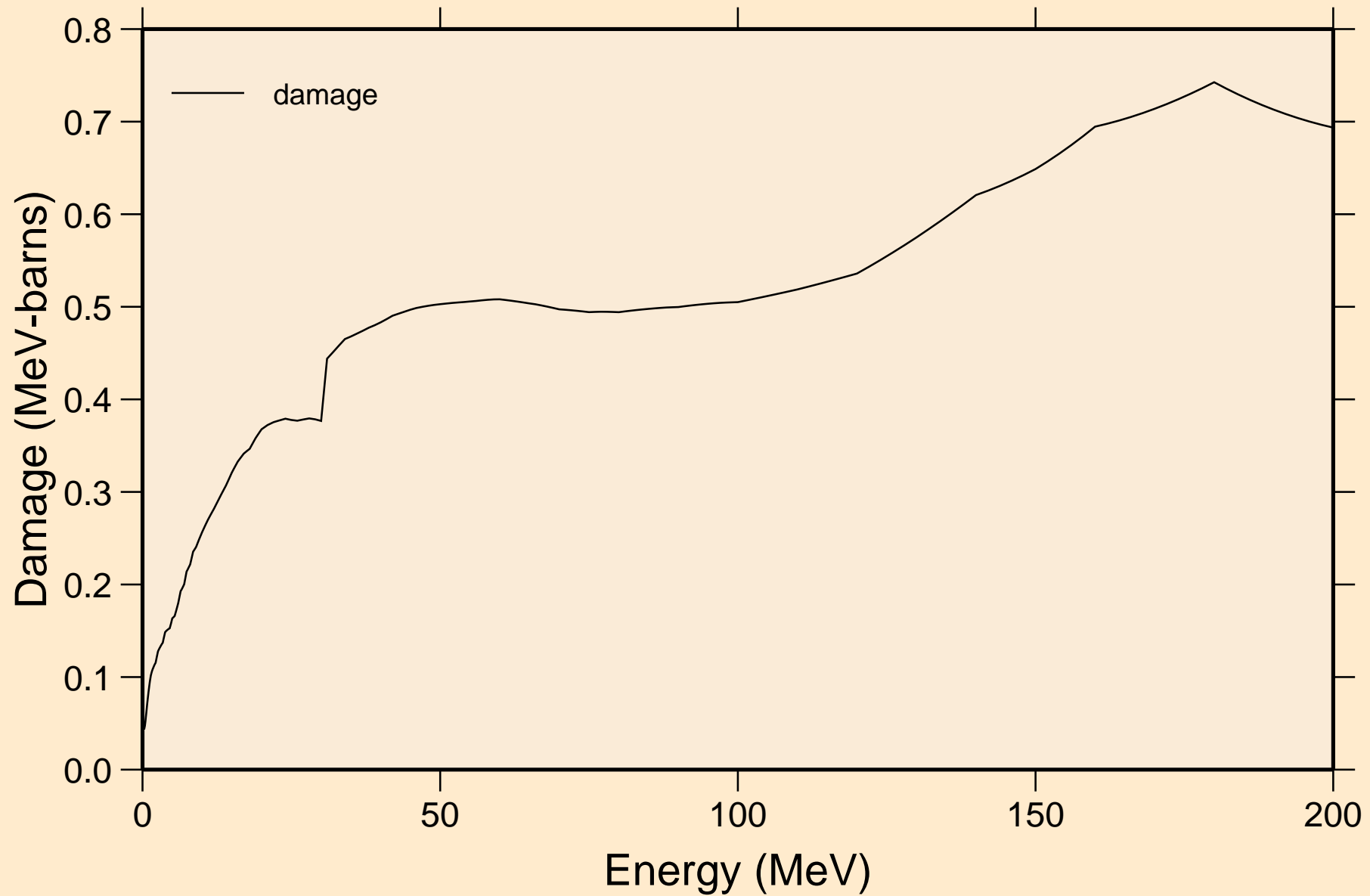
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



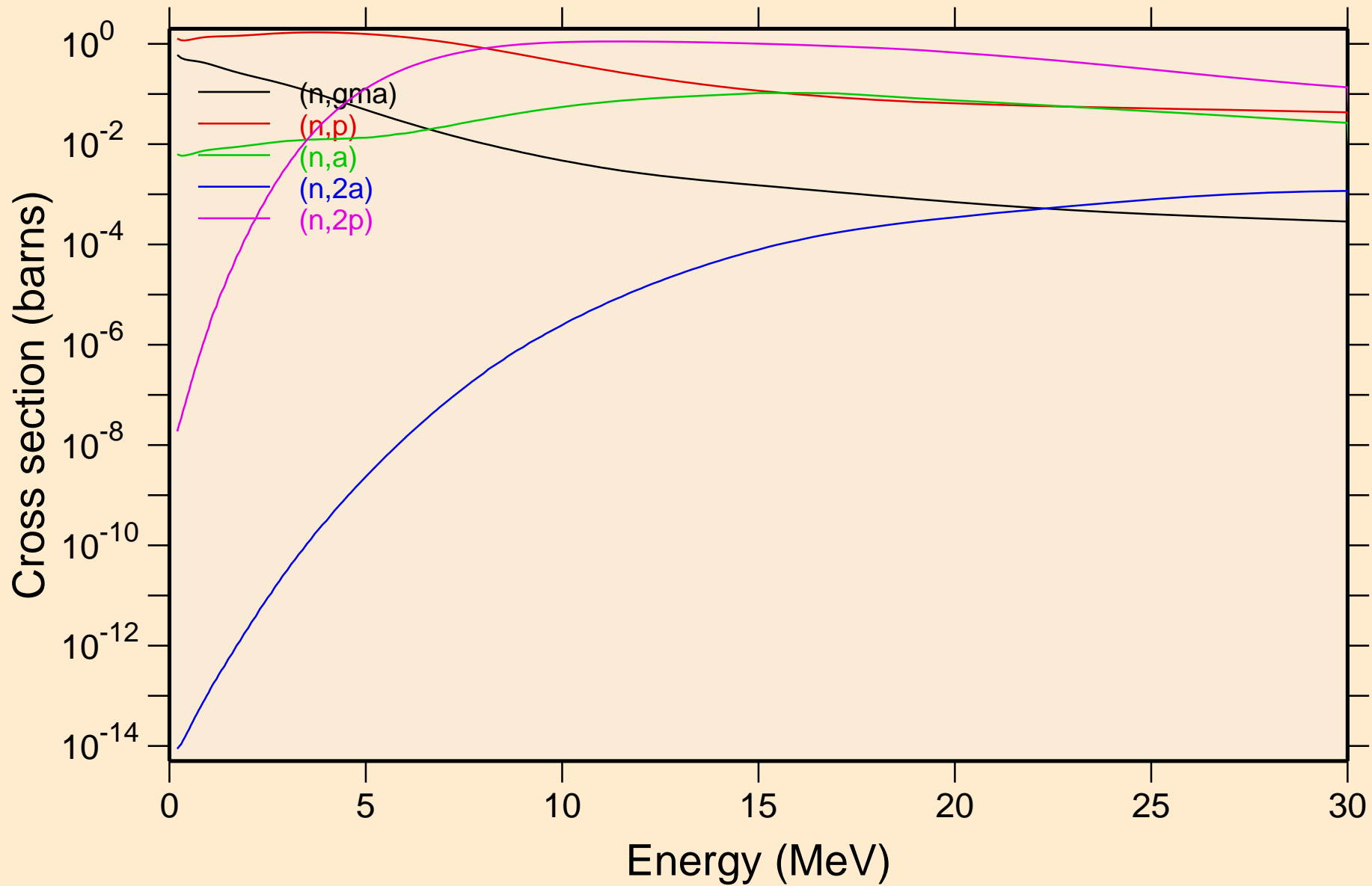
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



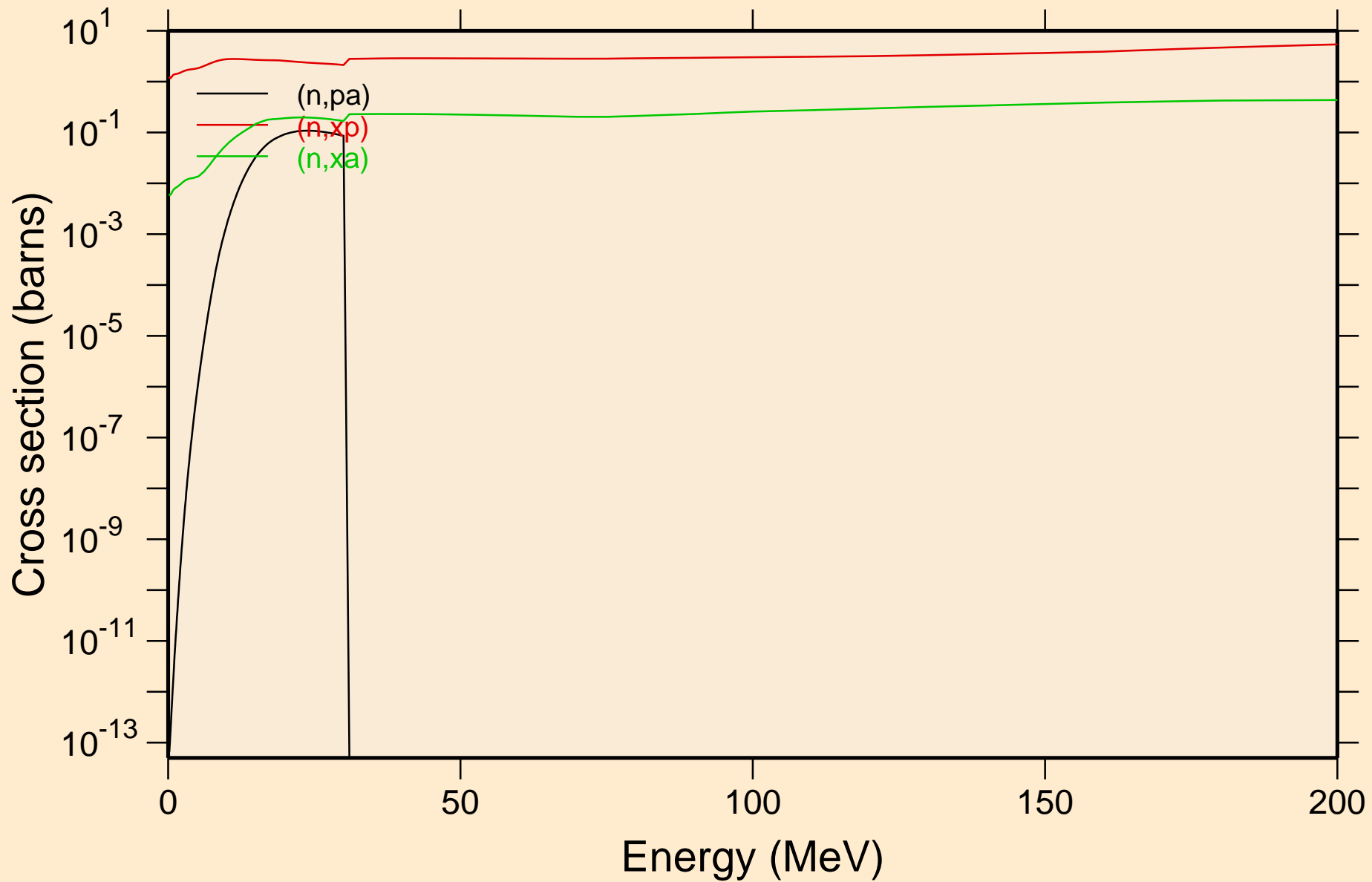
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

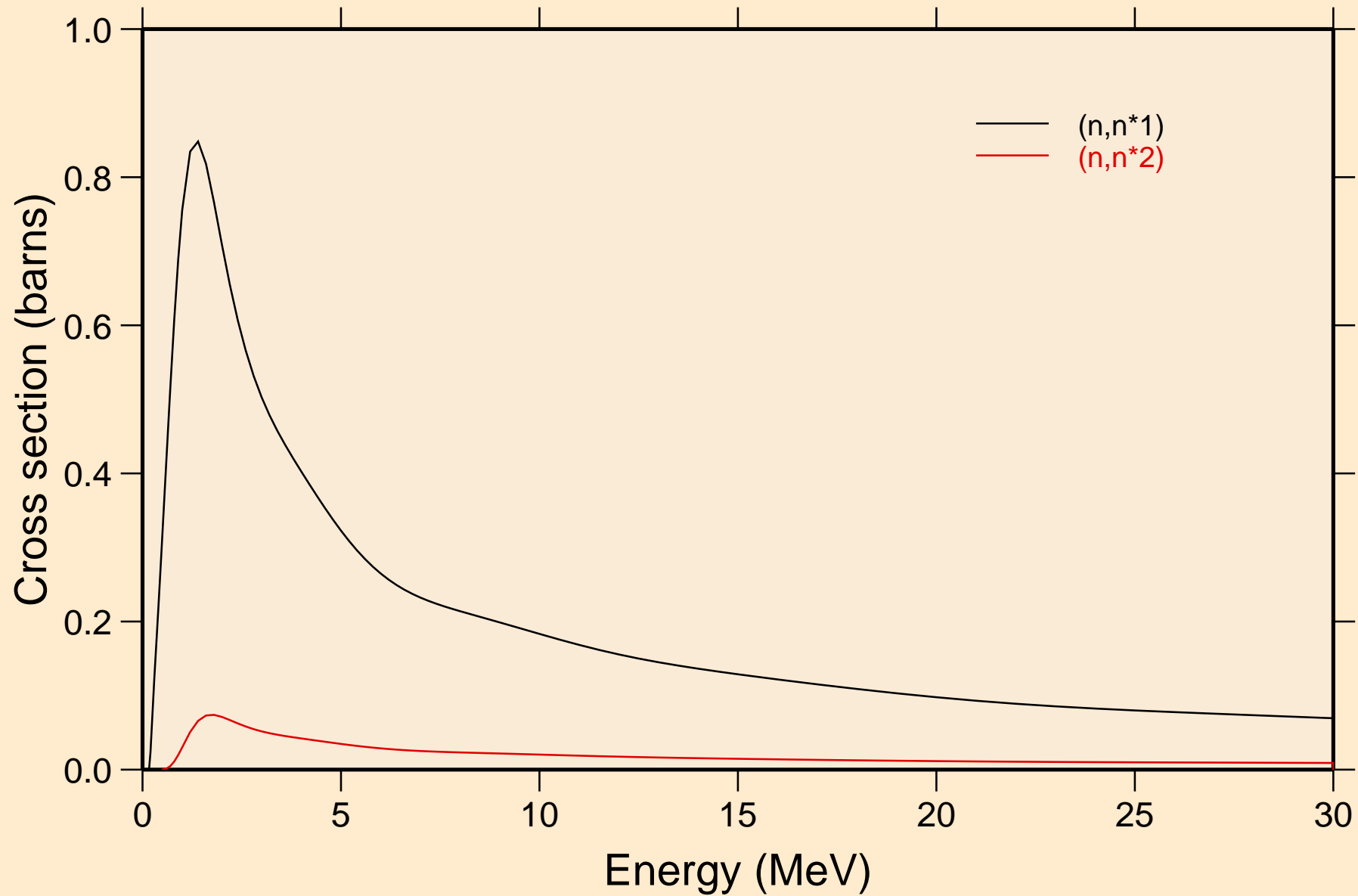


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

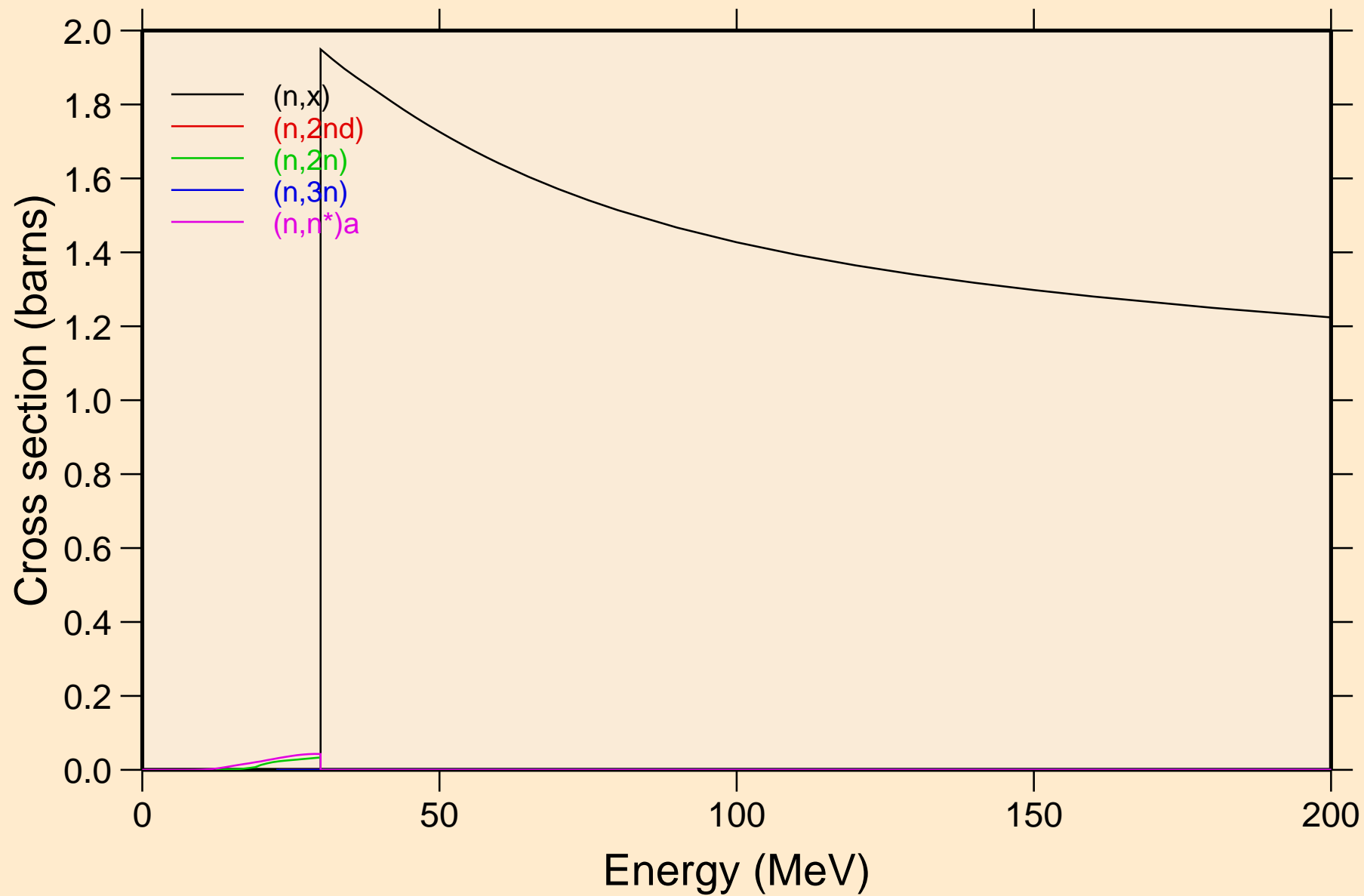




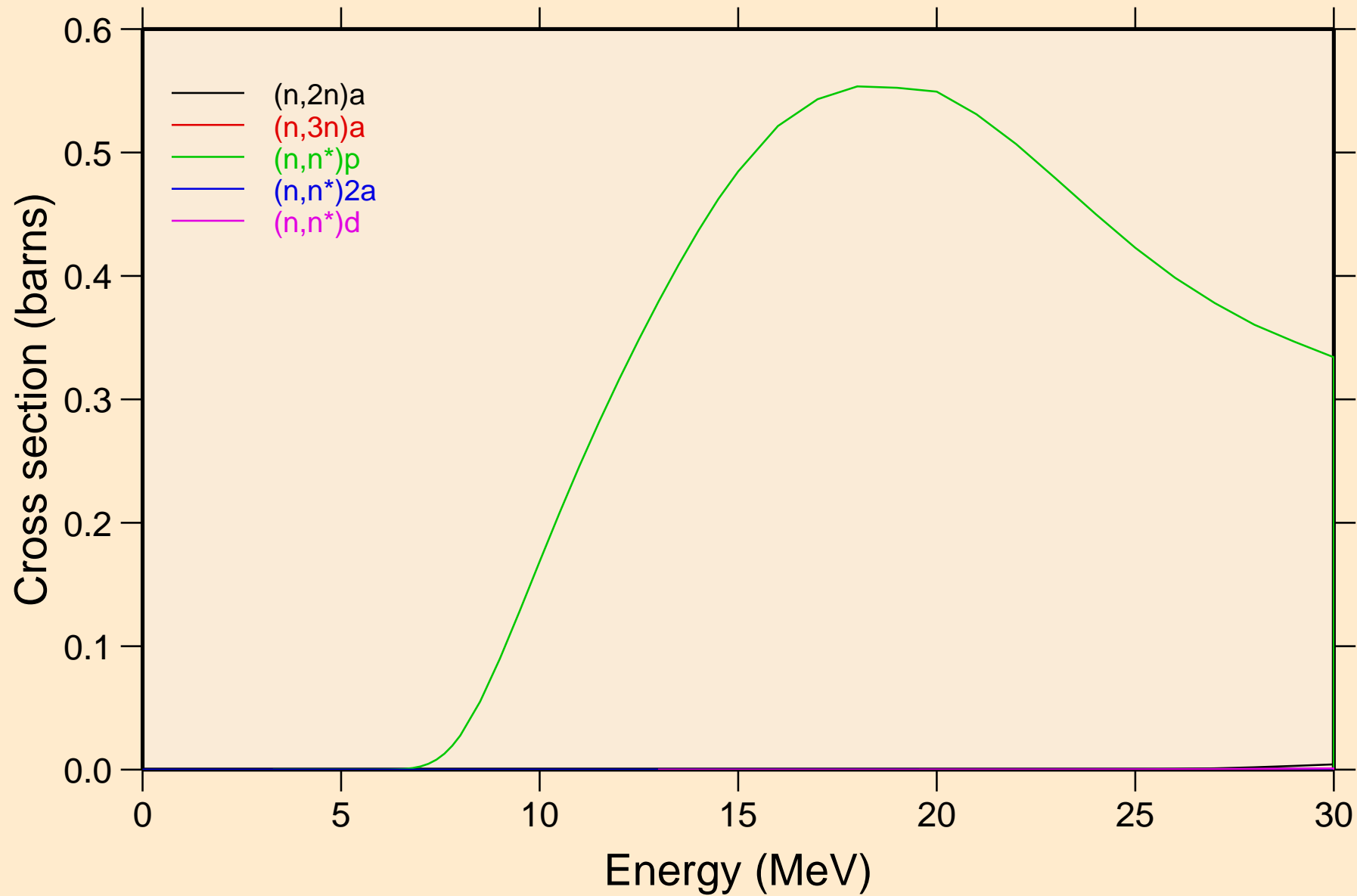
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



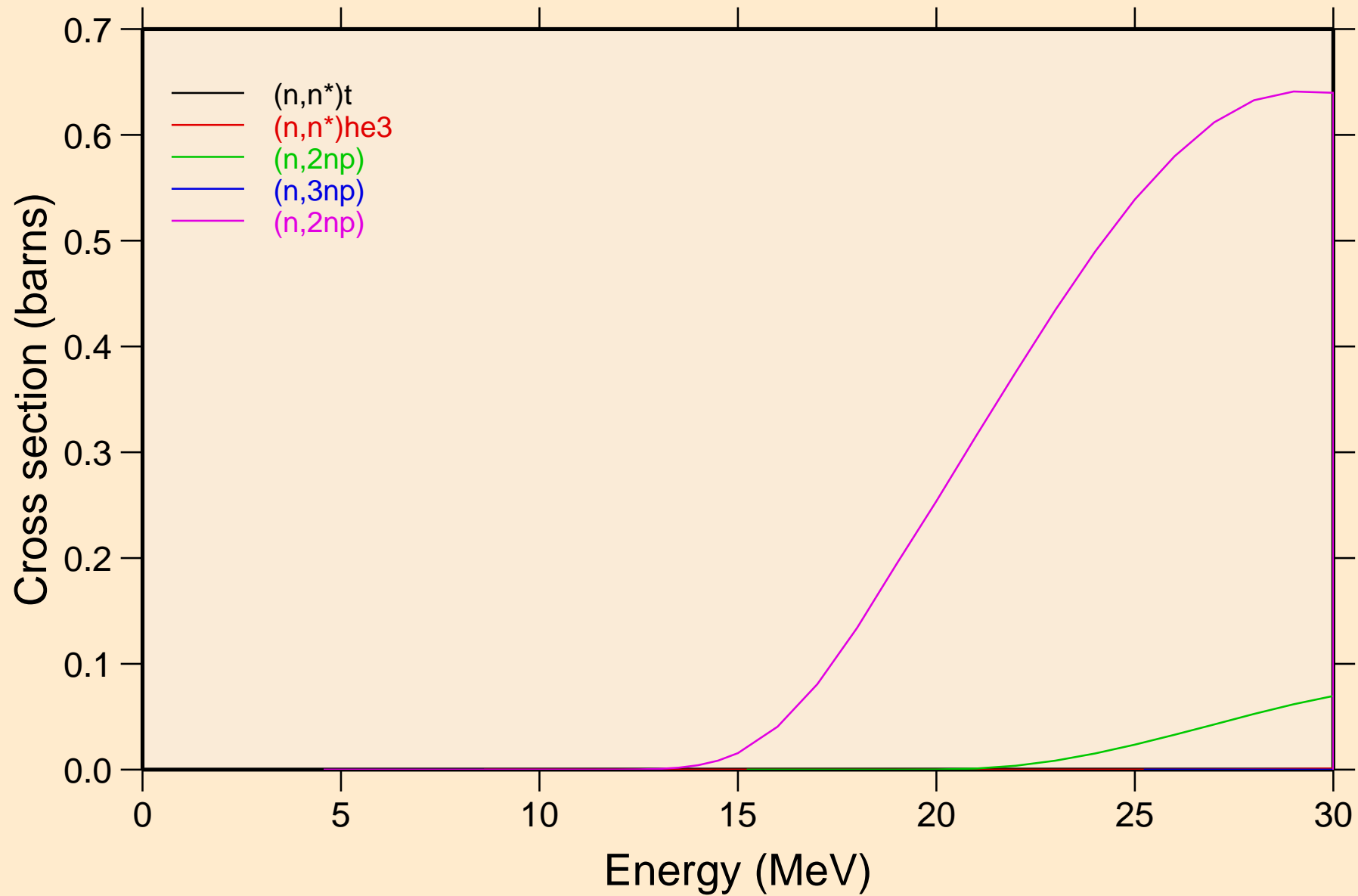
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

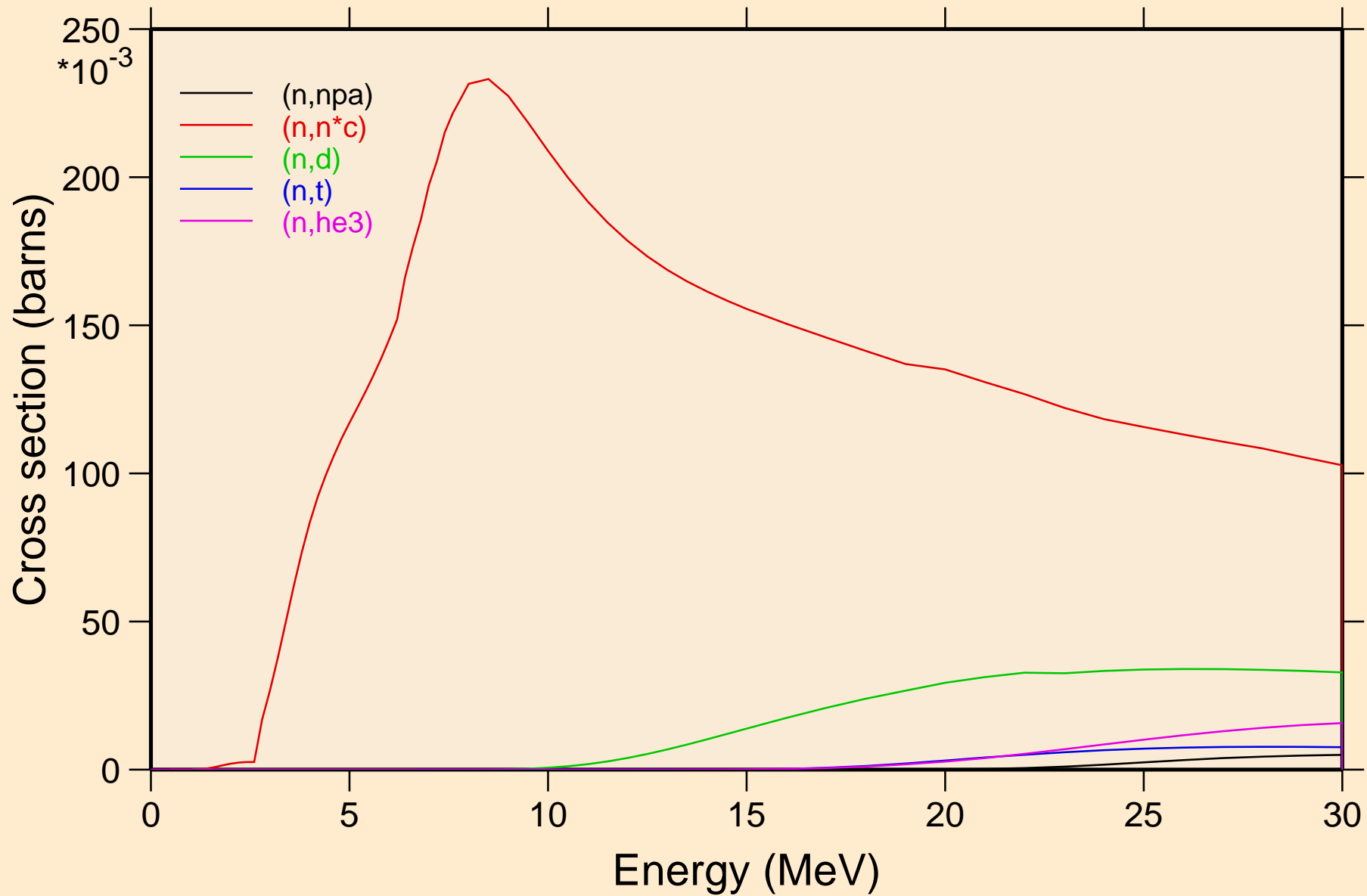


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

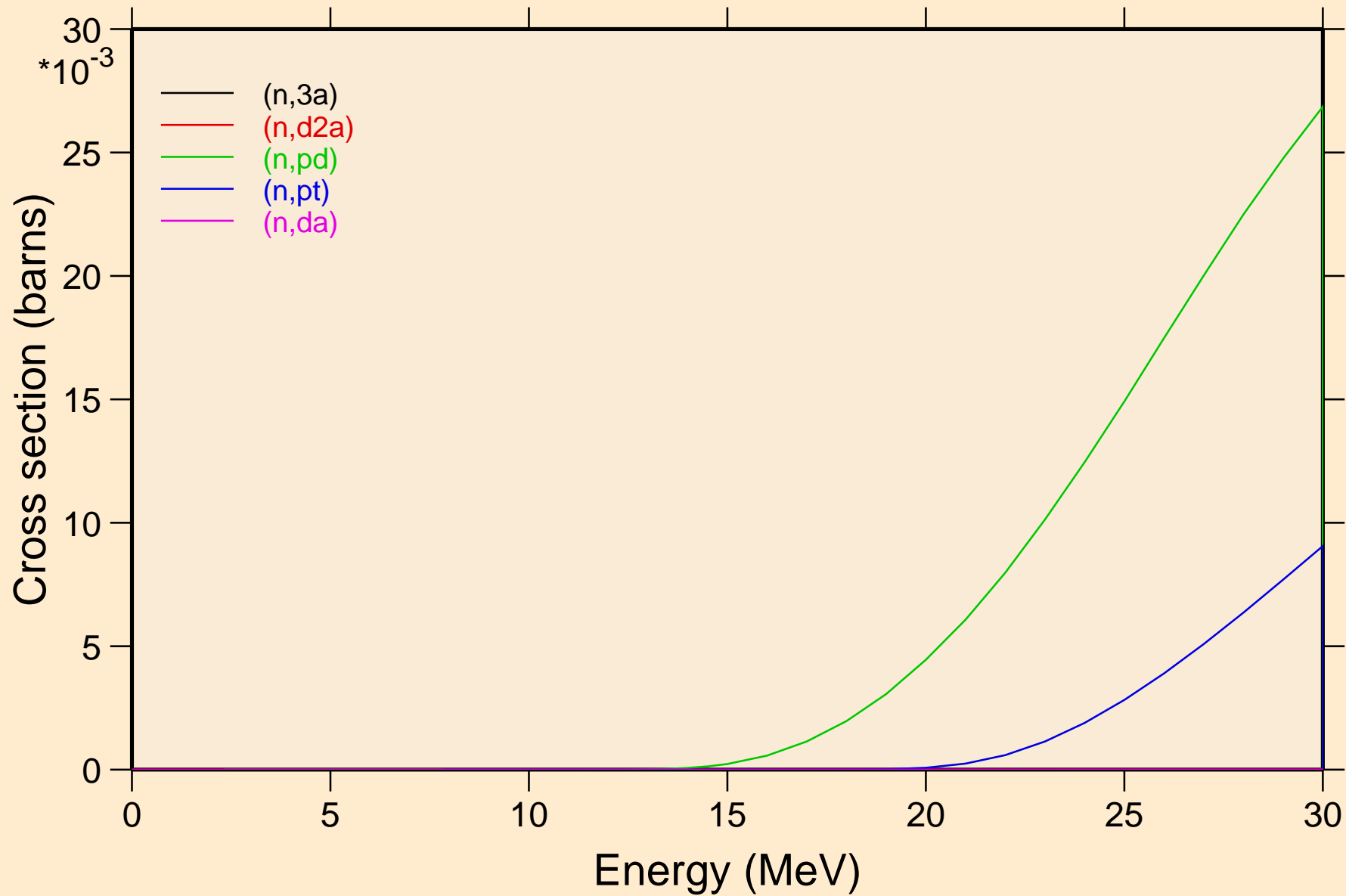


# SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

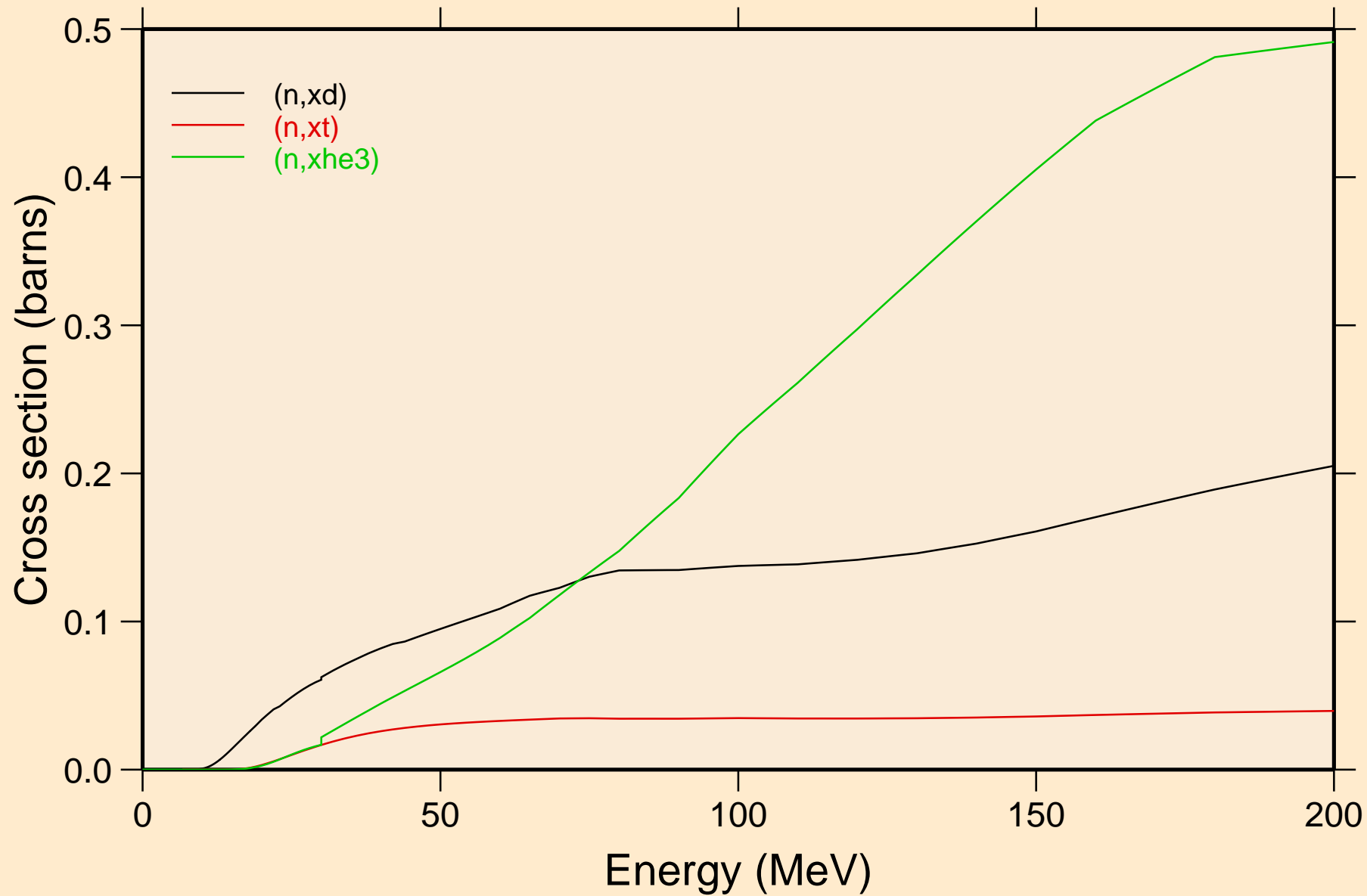
## Threshold reactions



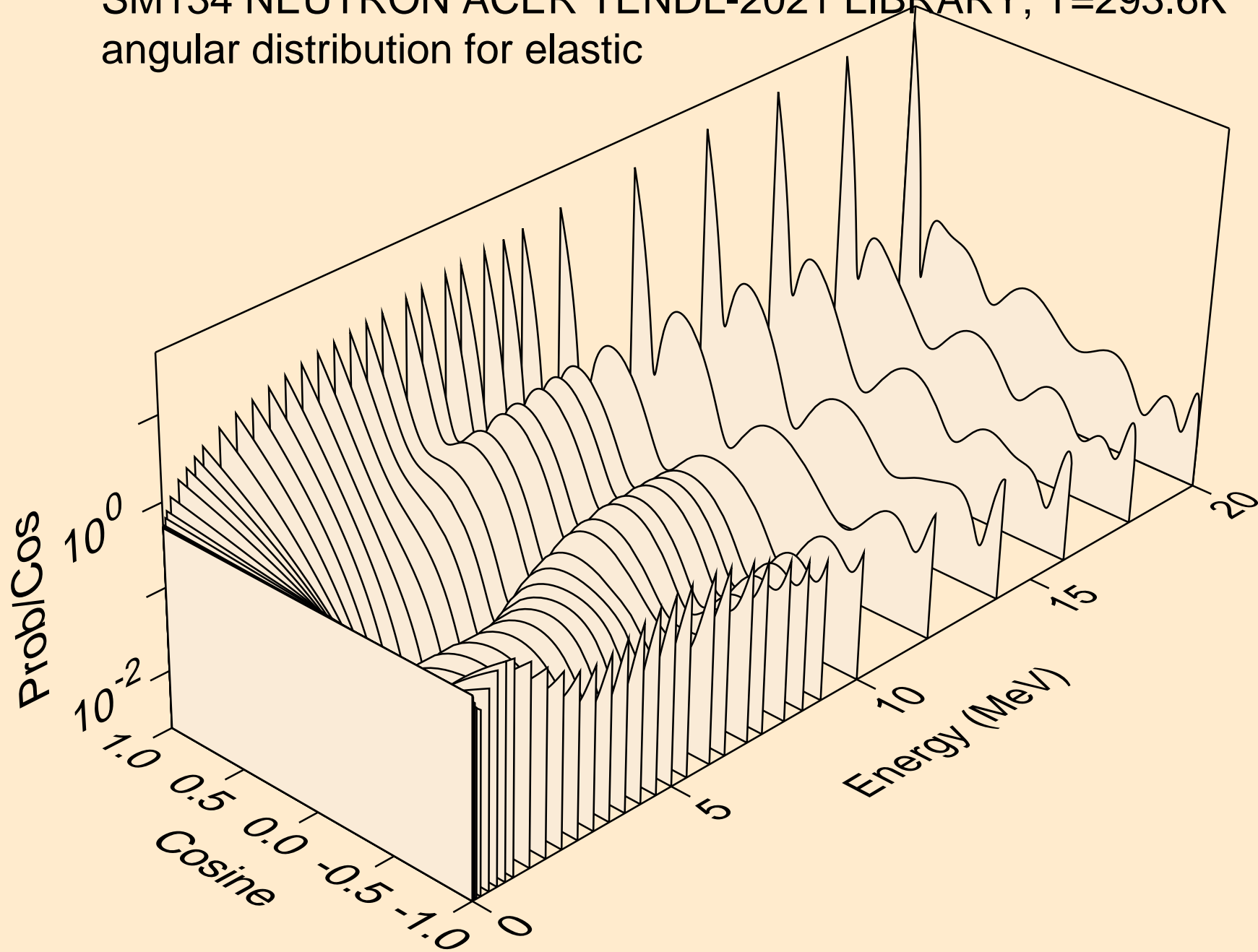
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

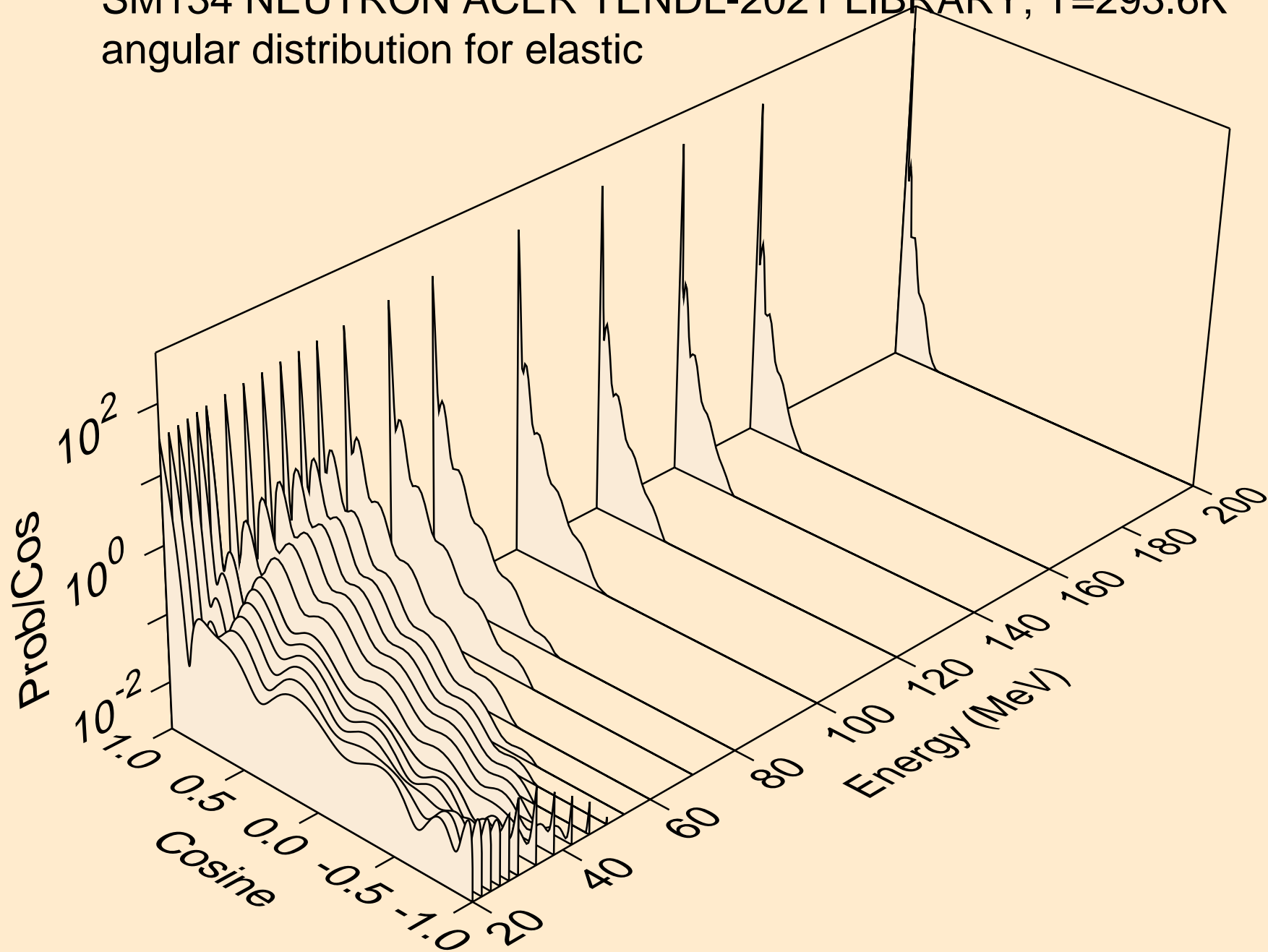


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

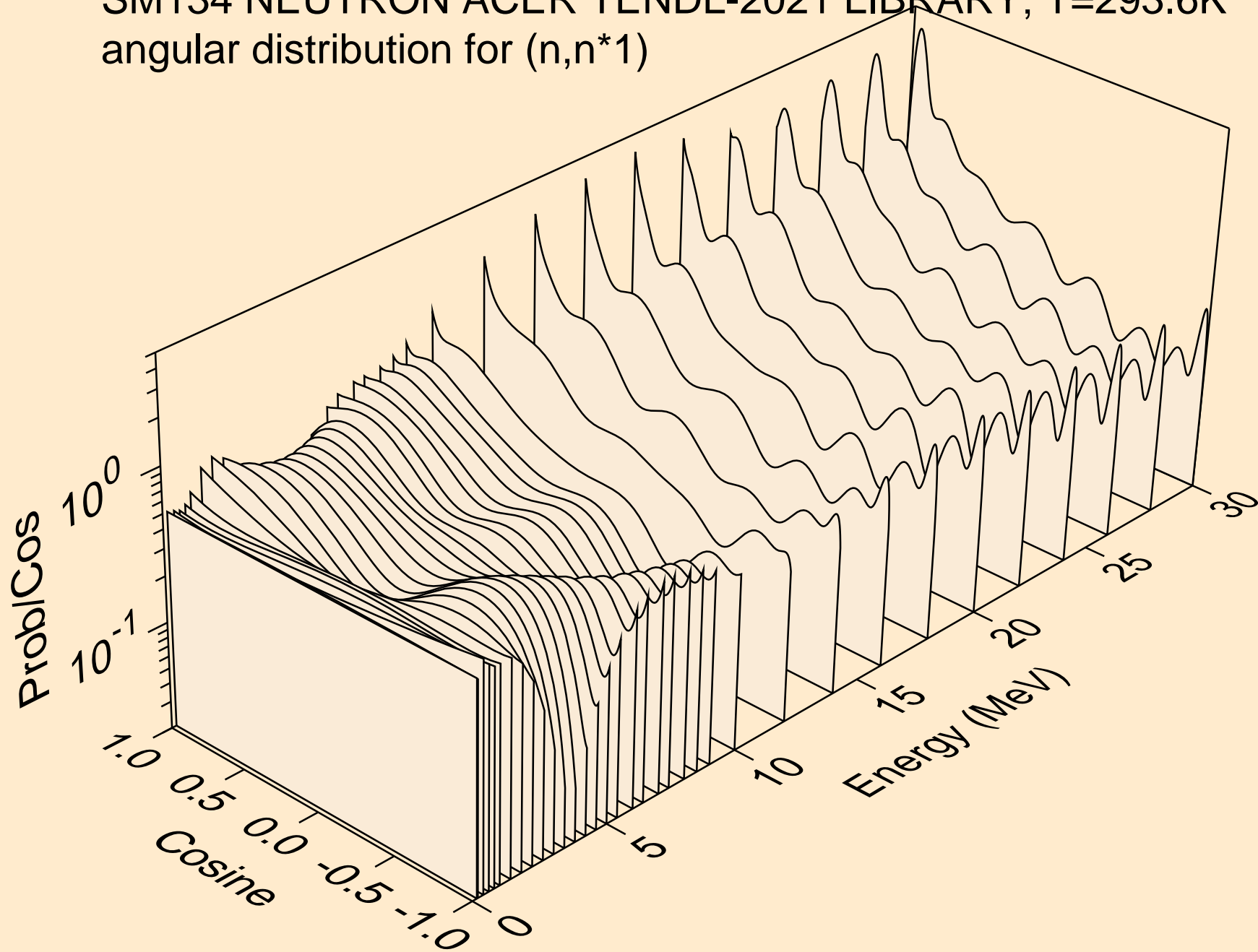




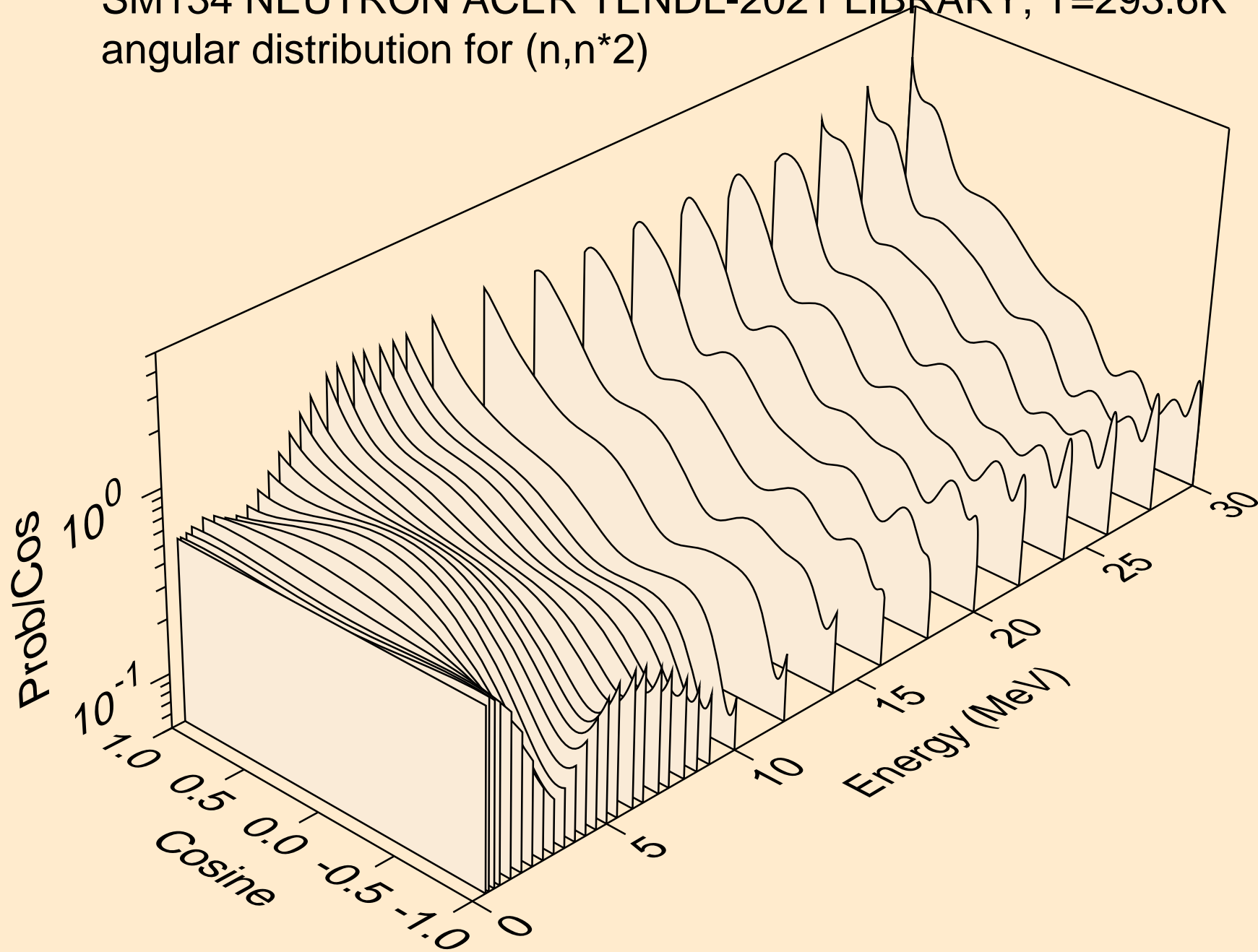
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



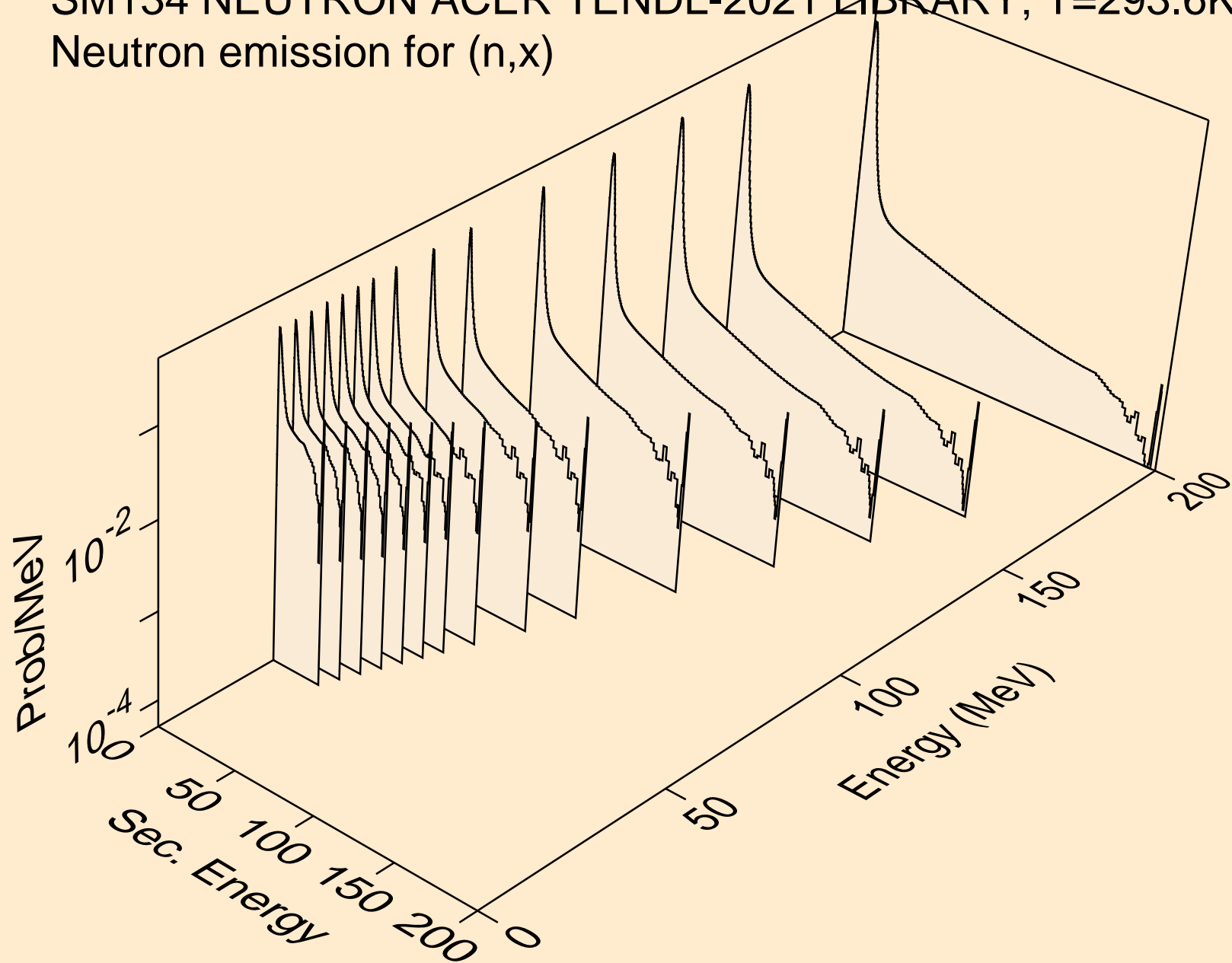
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



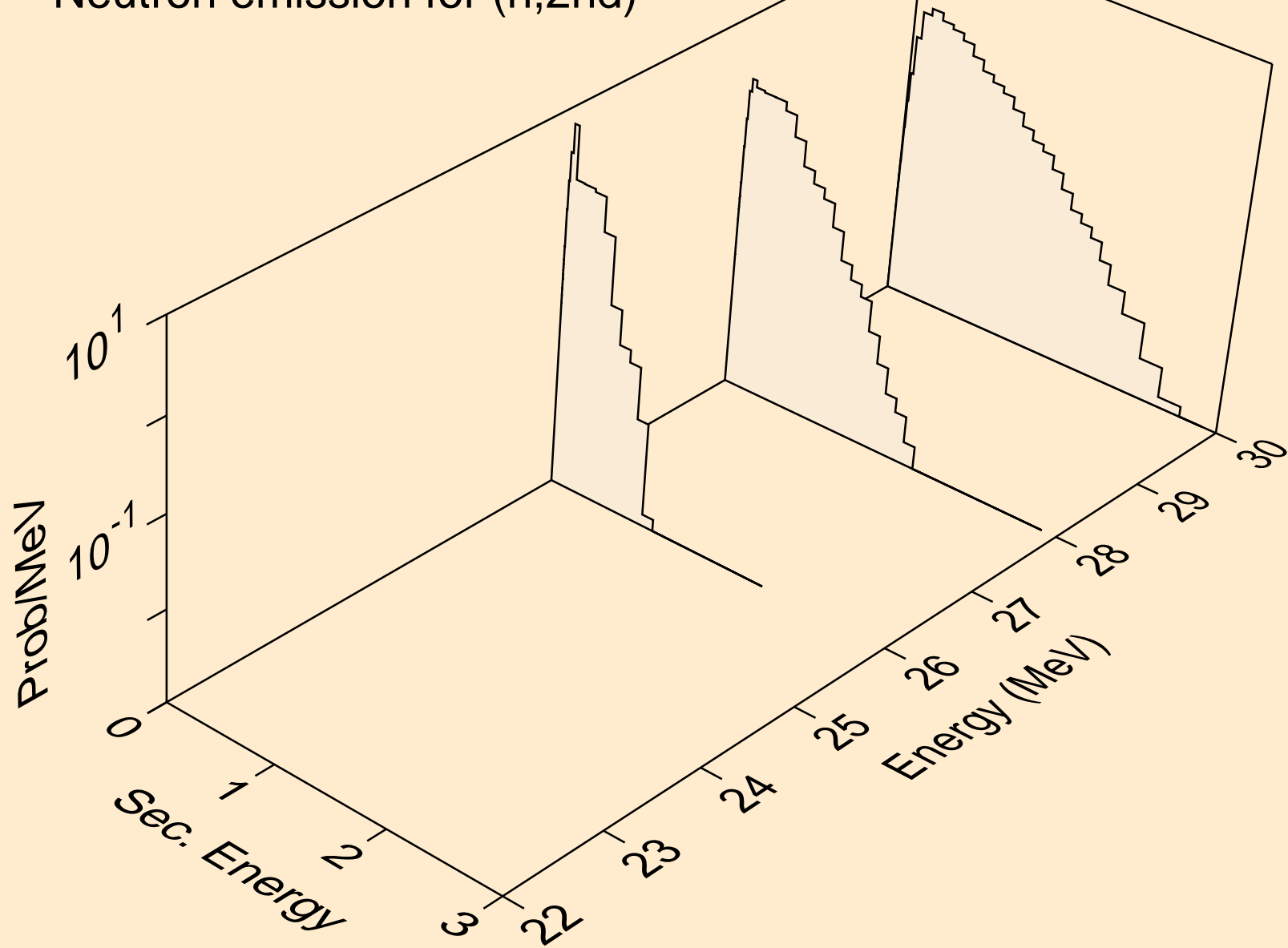
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angular distribution for (n,n\*2)



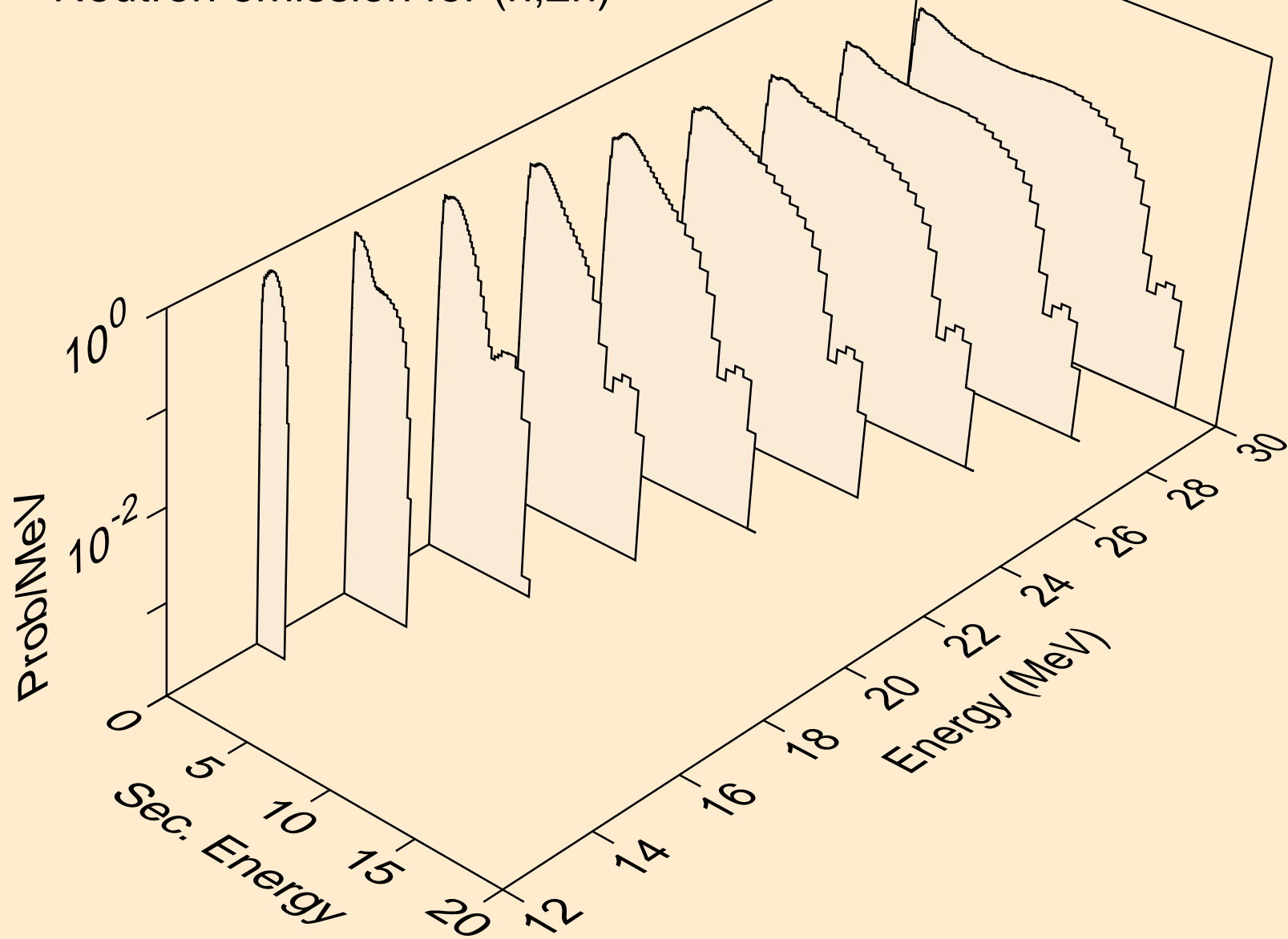
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



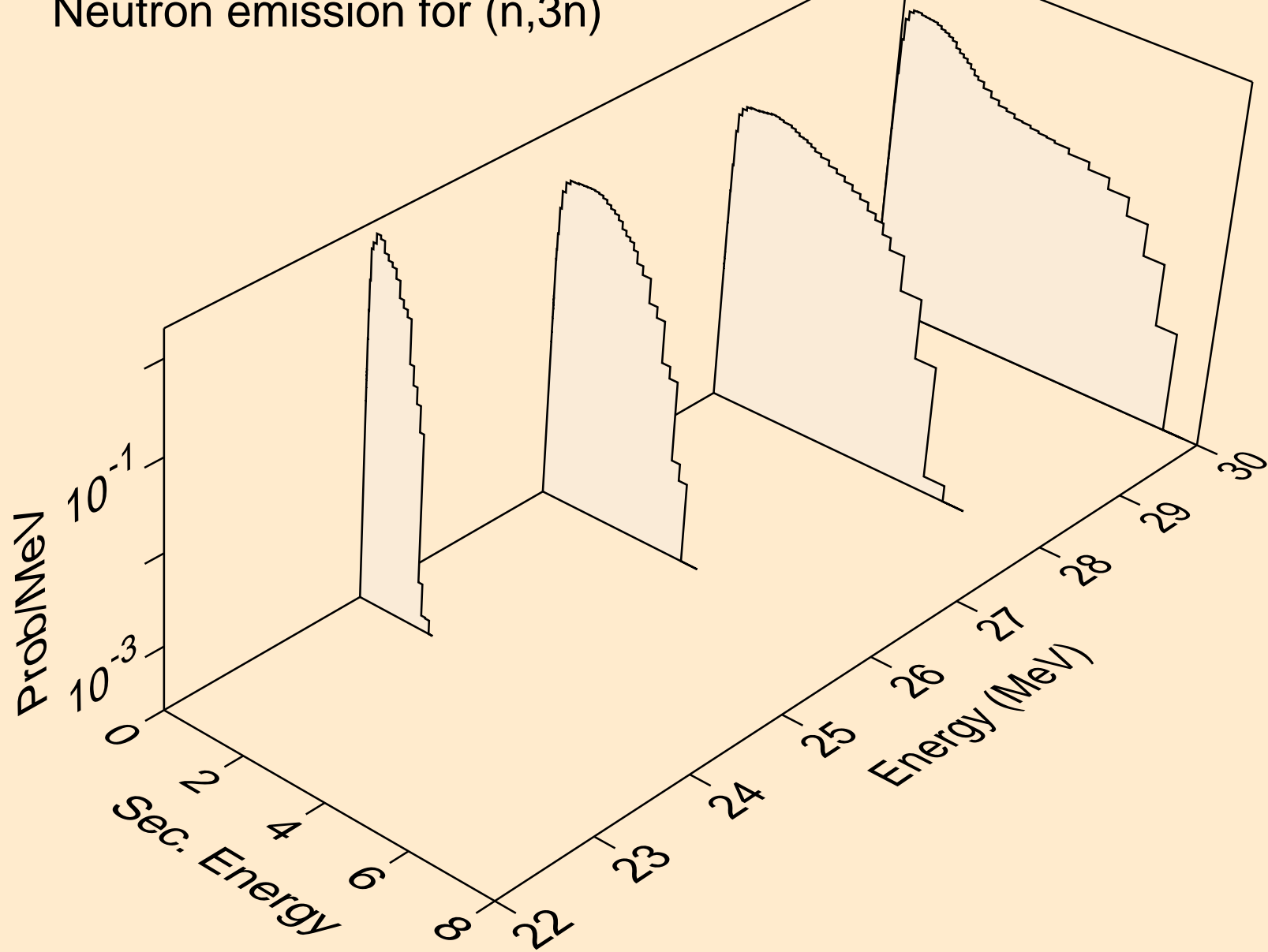
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



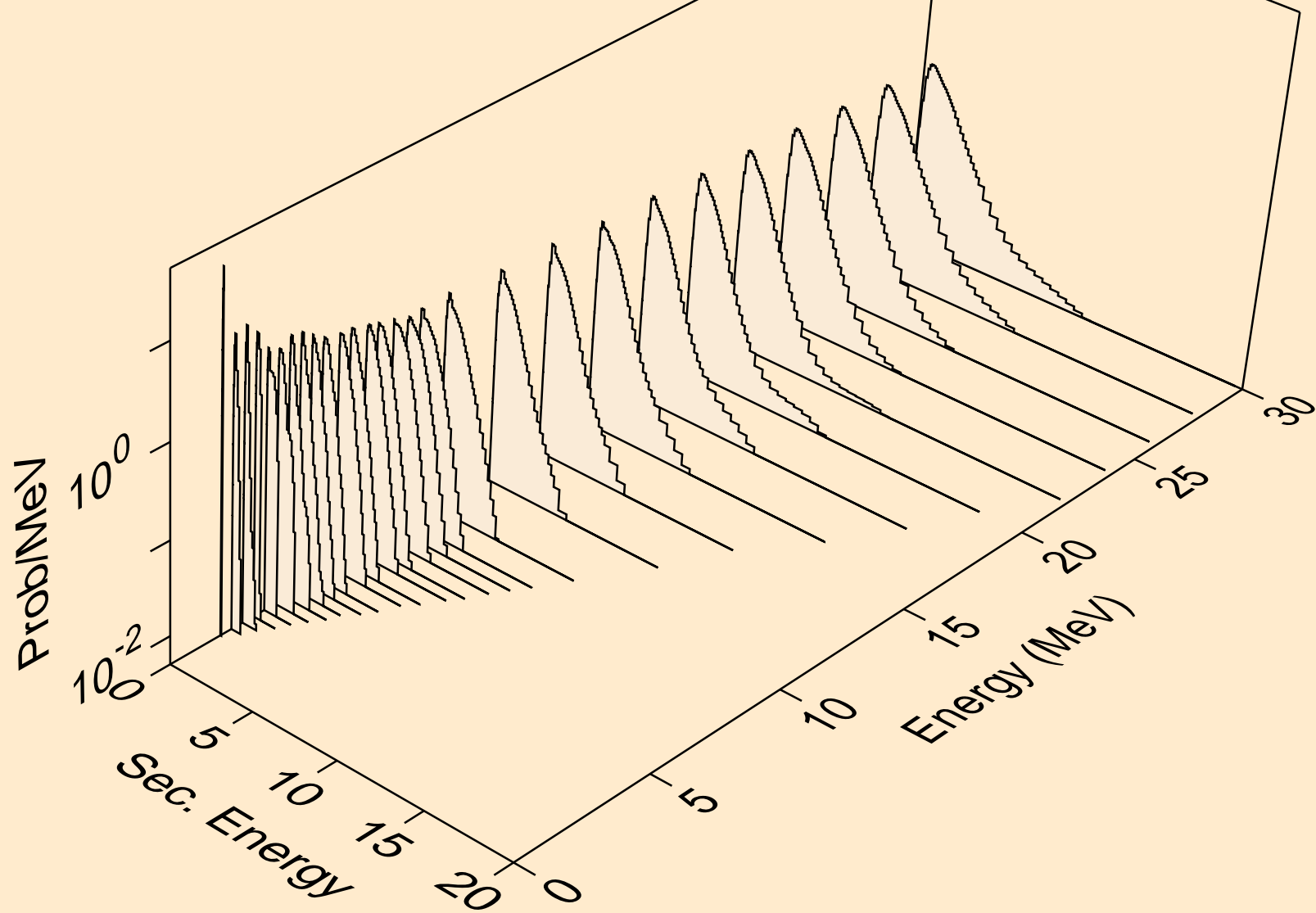
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

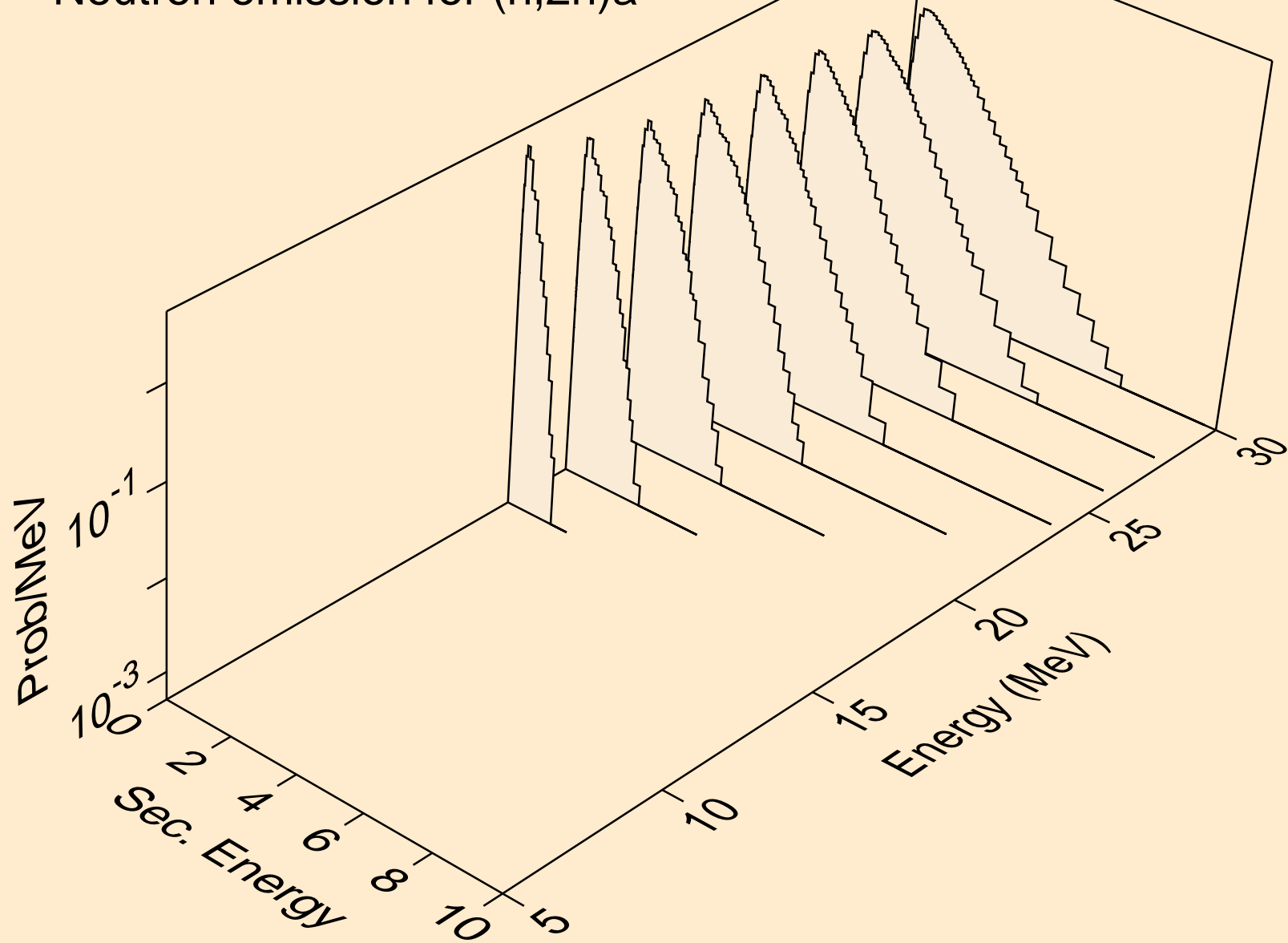


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

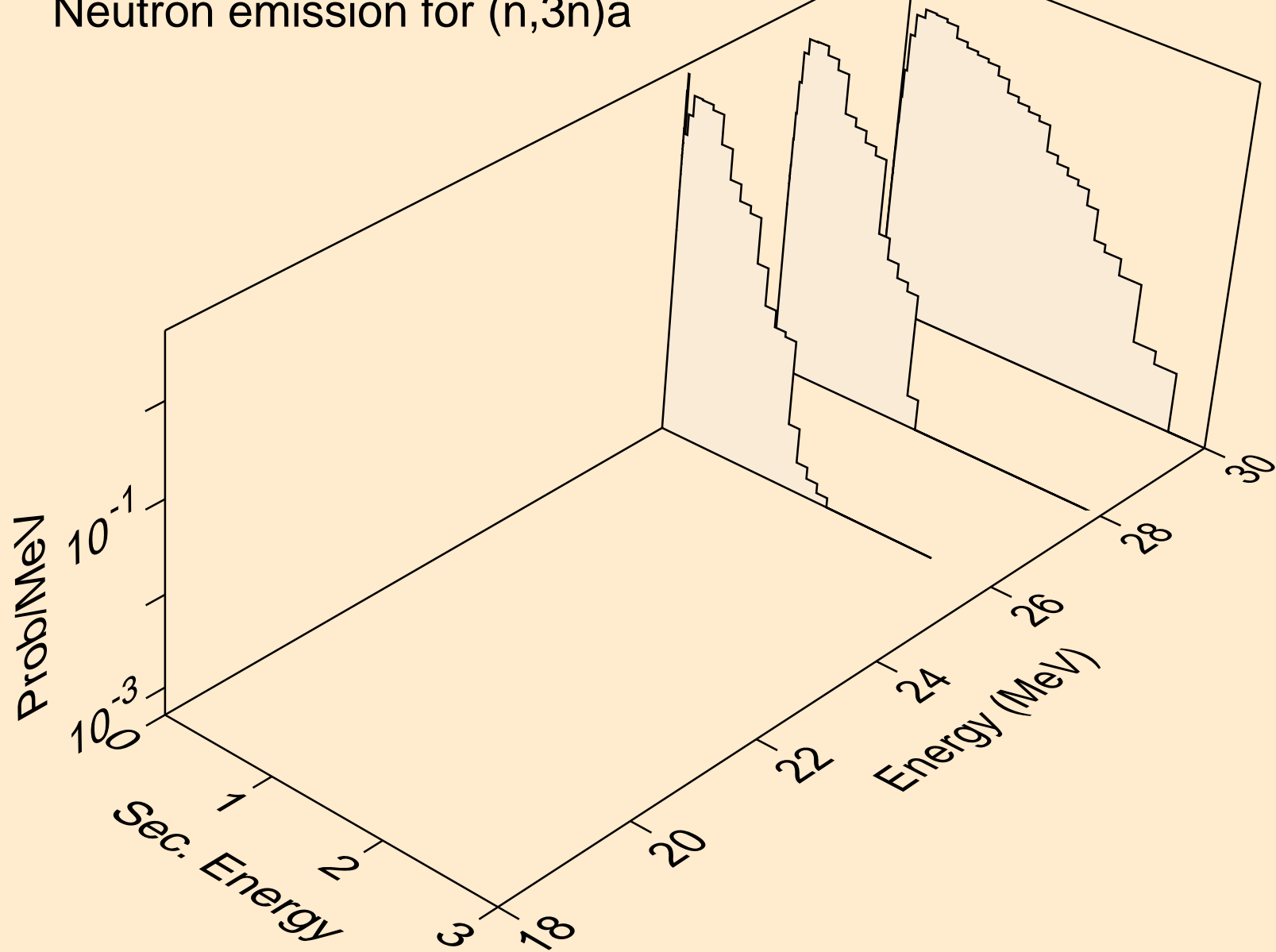




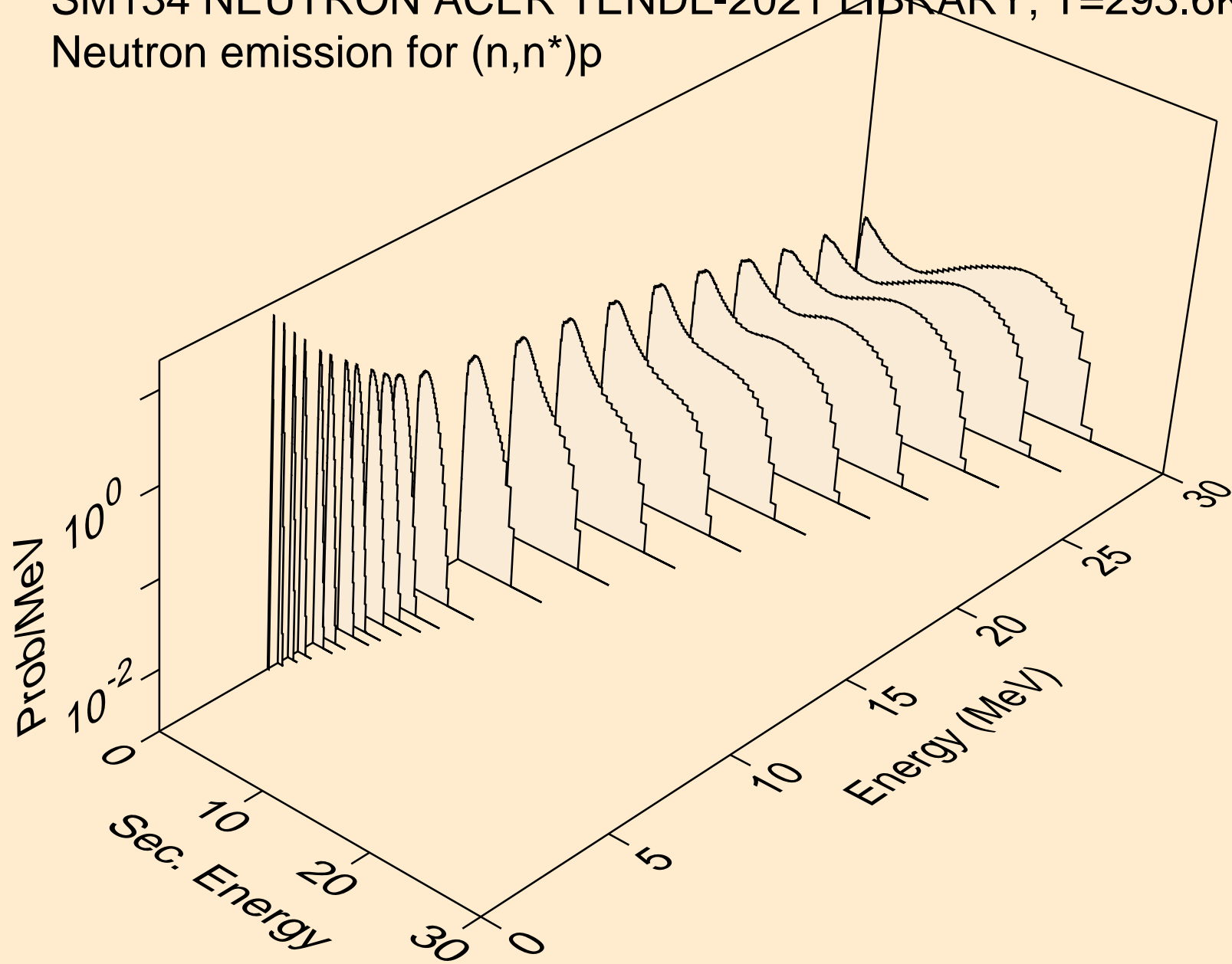
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



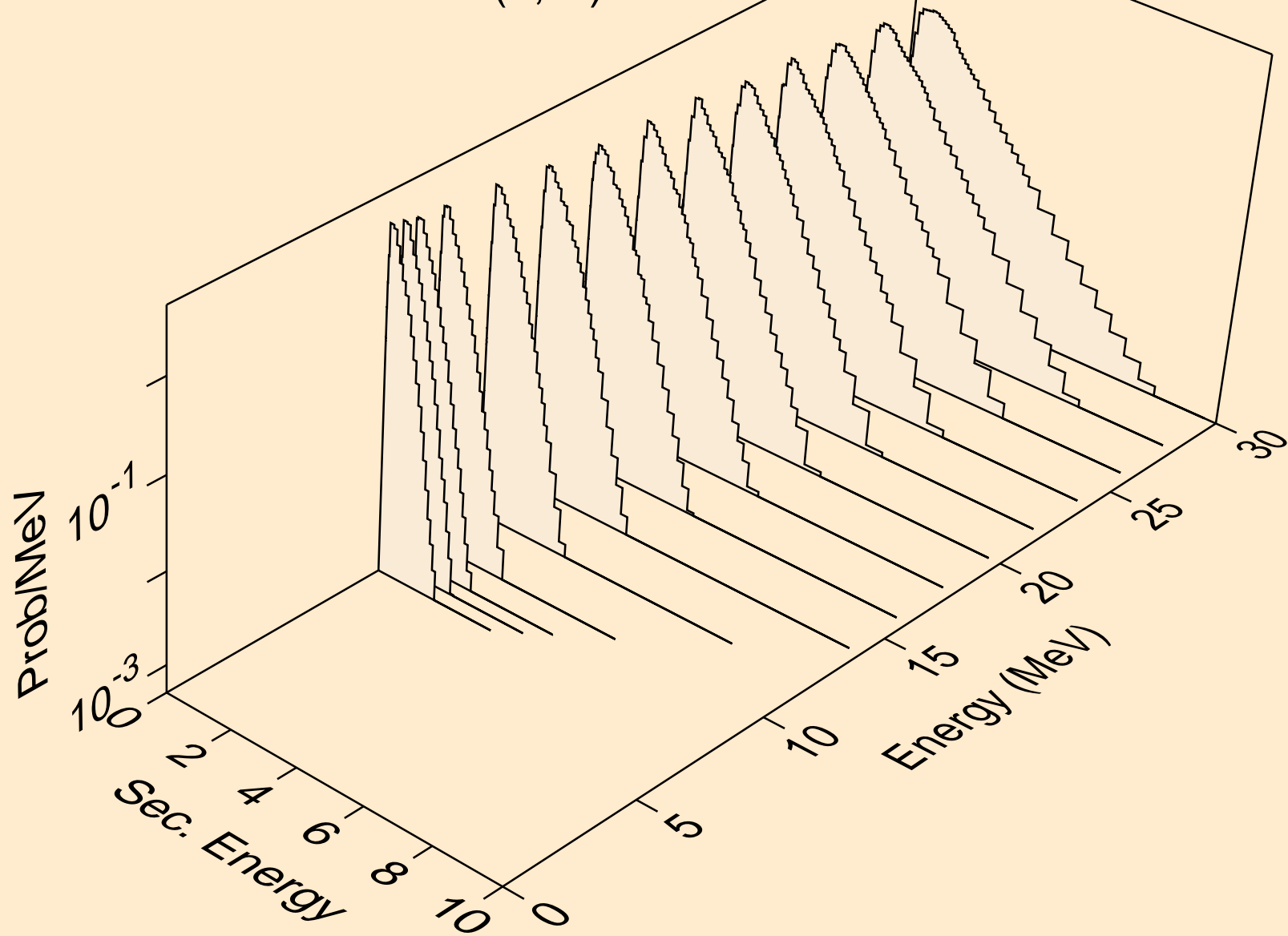
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



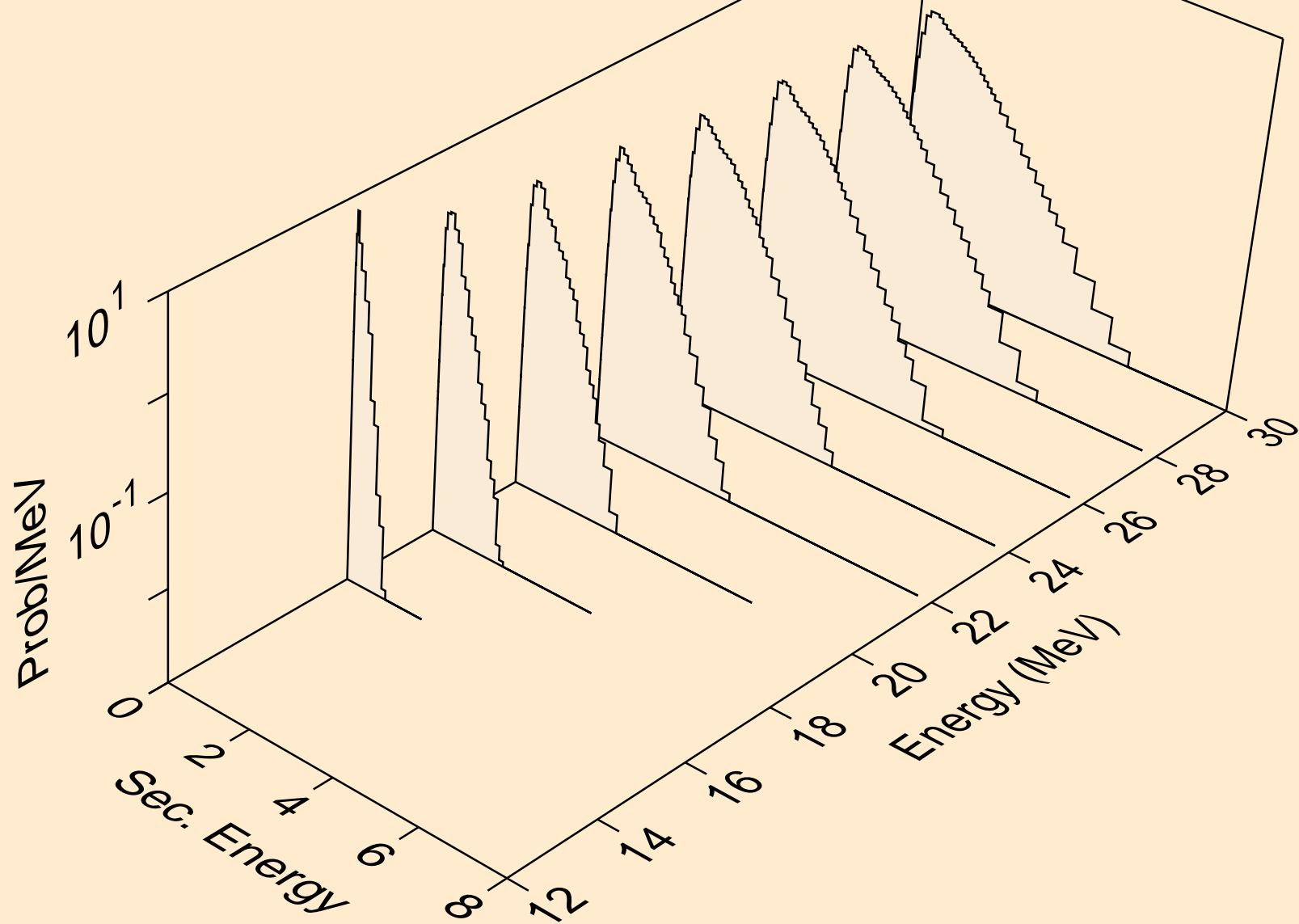
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



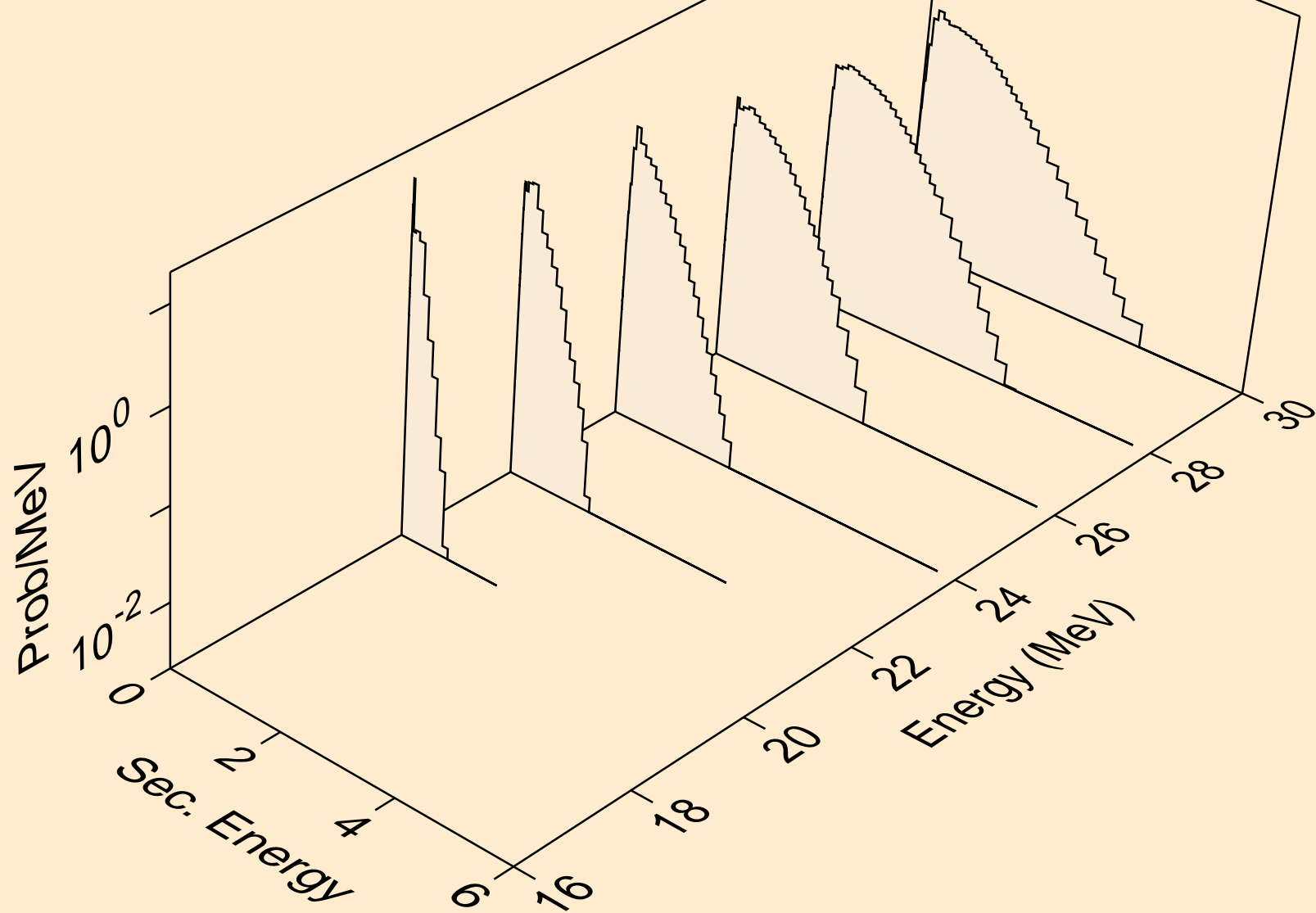
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



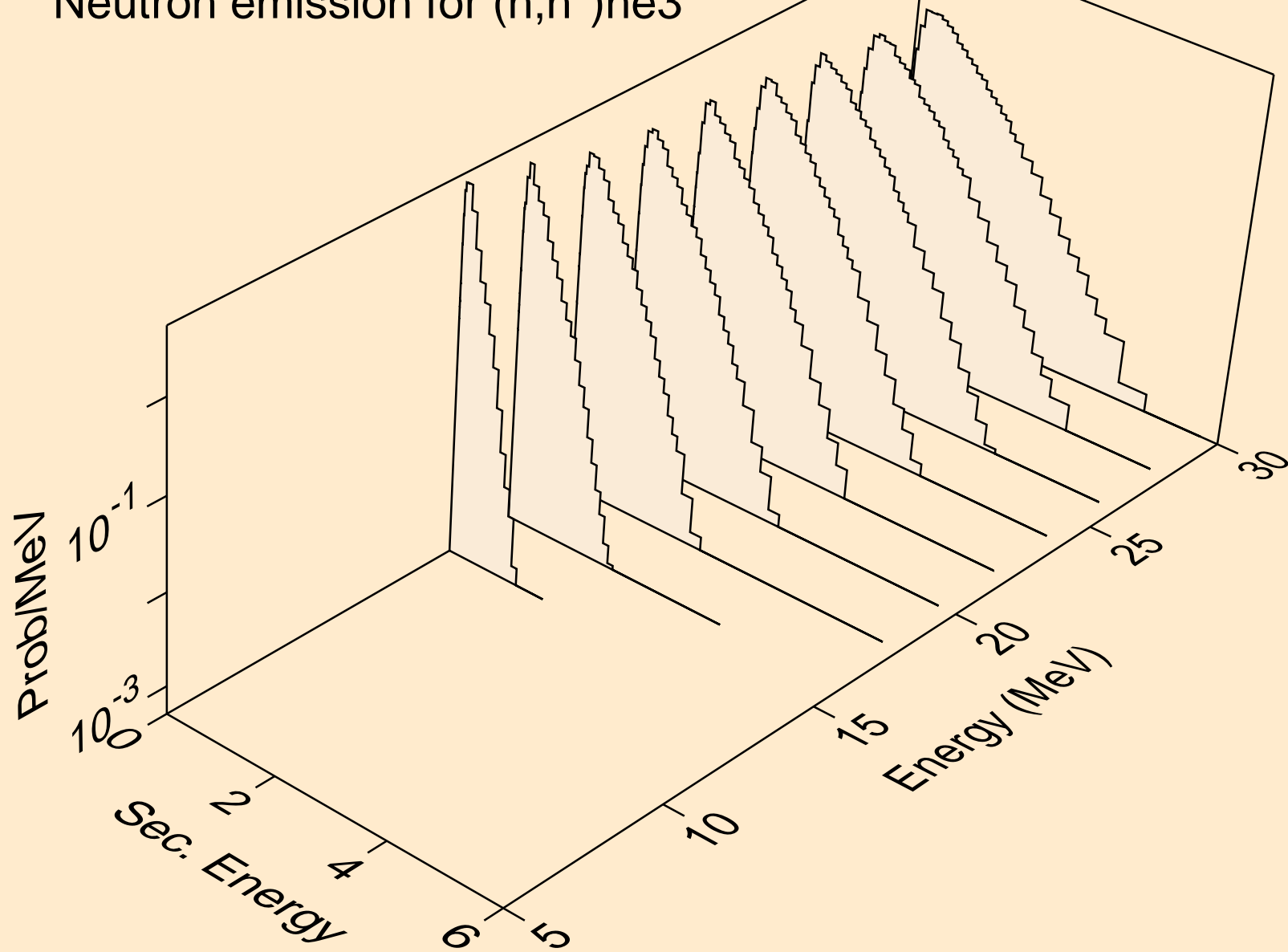
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



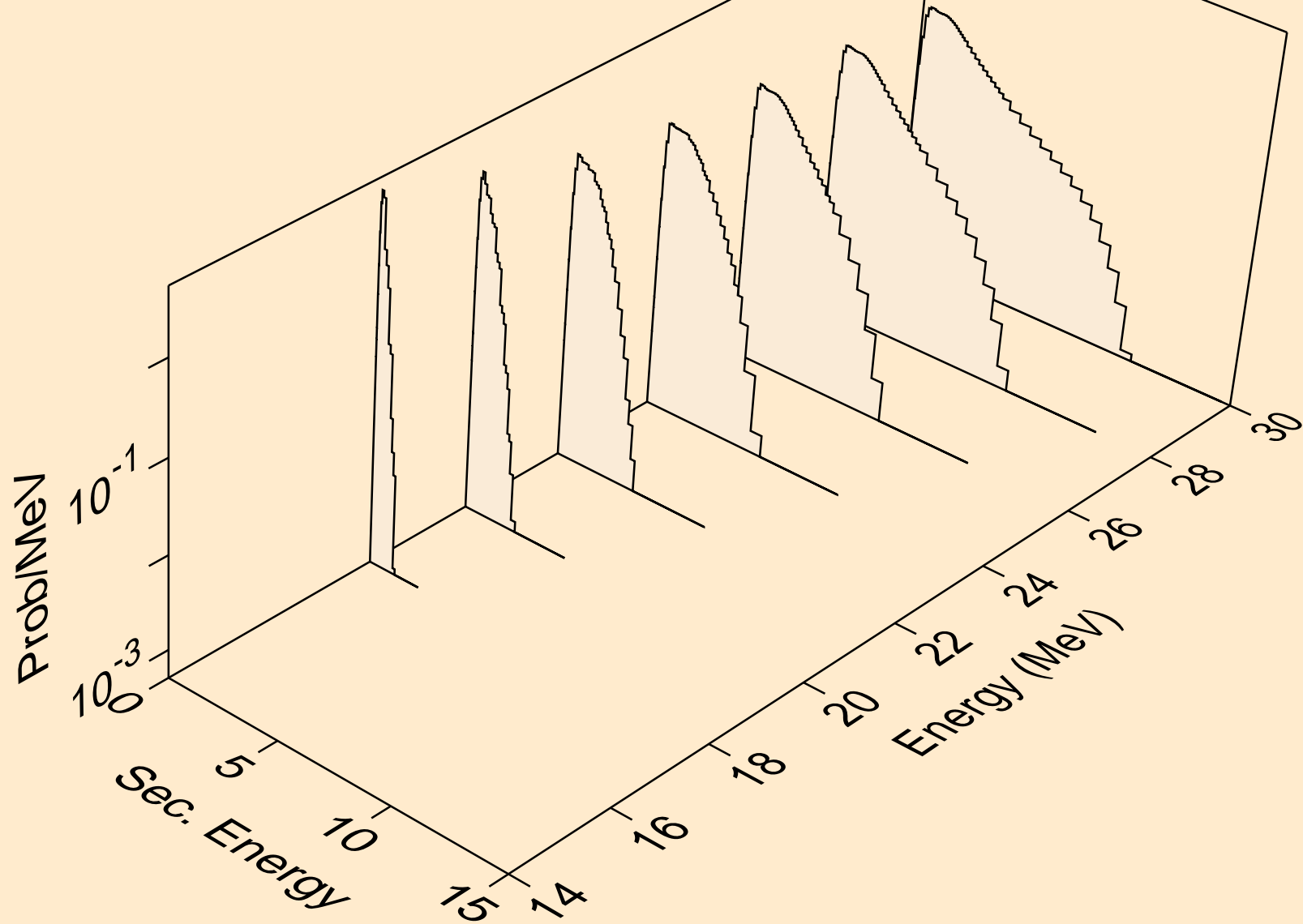
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

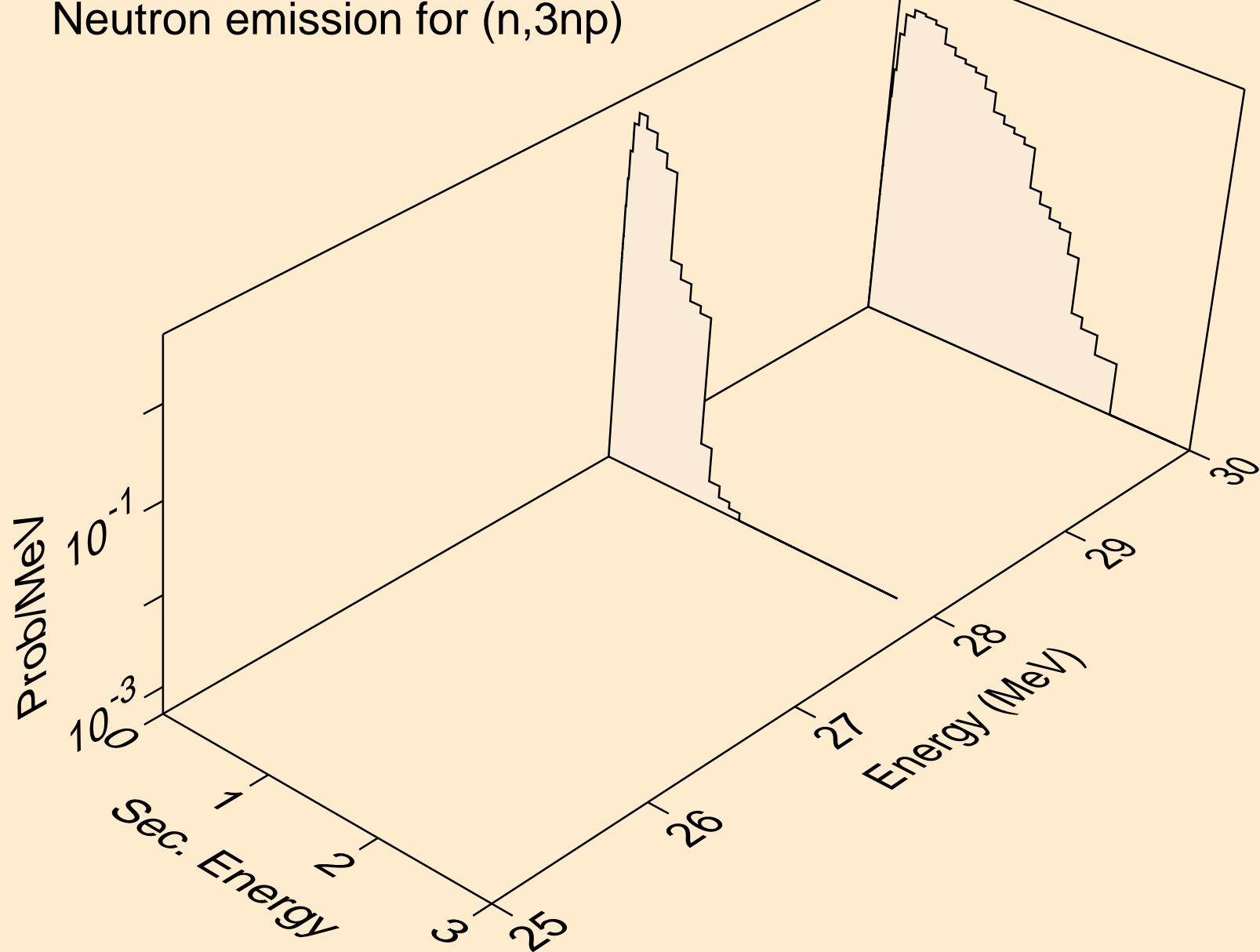


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

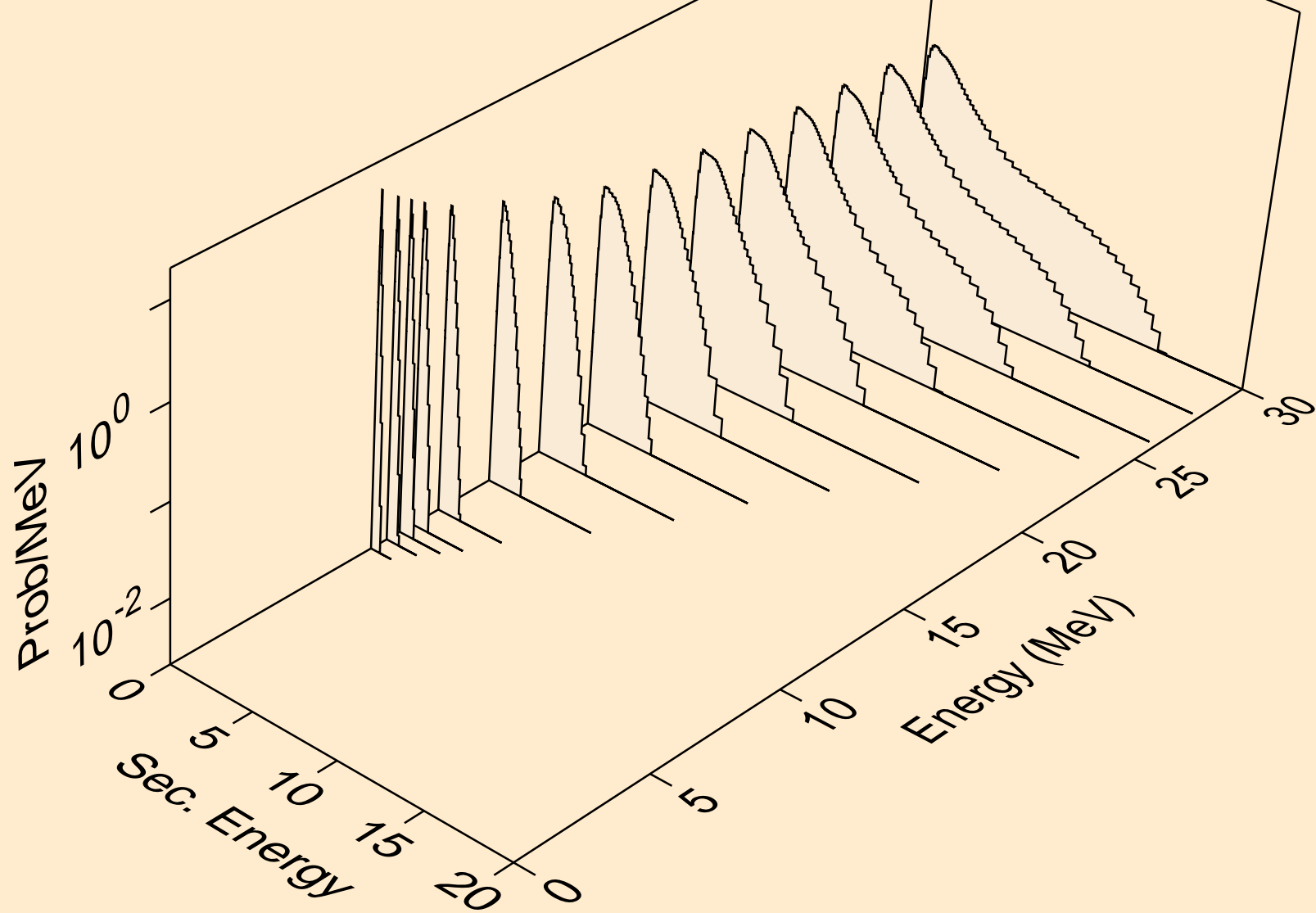




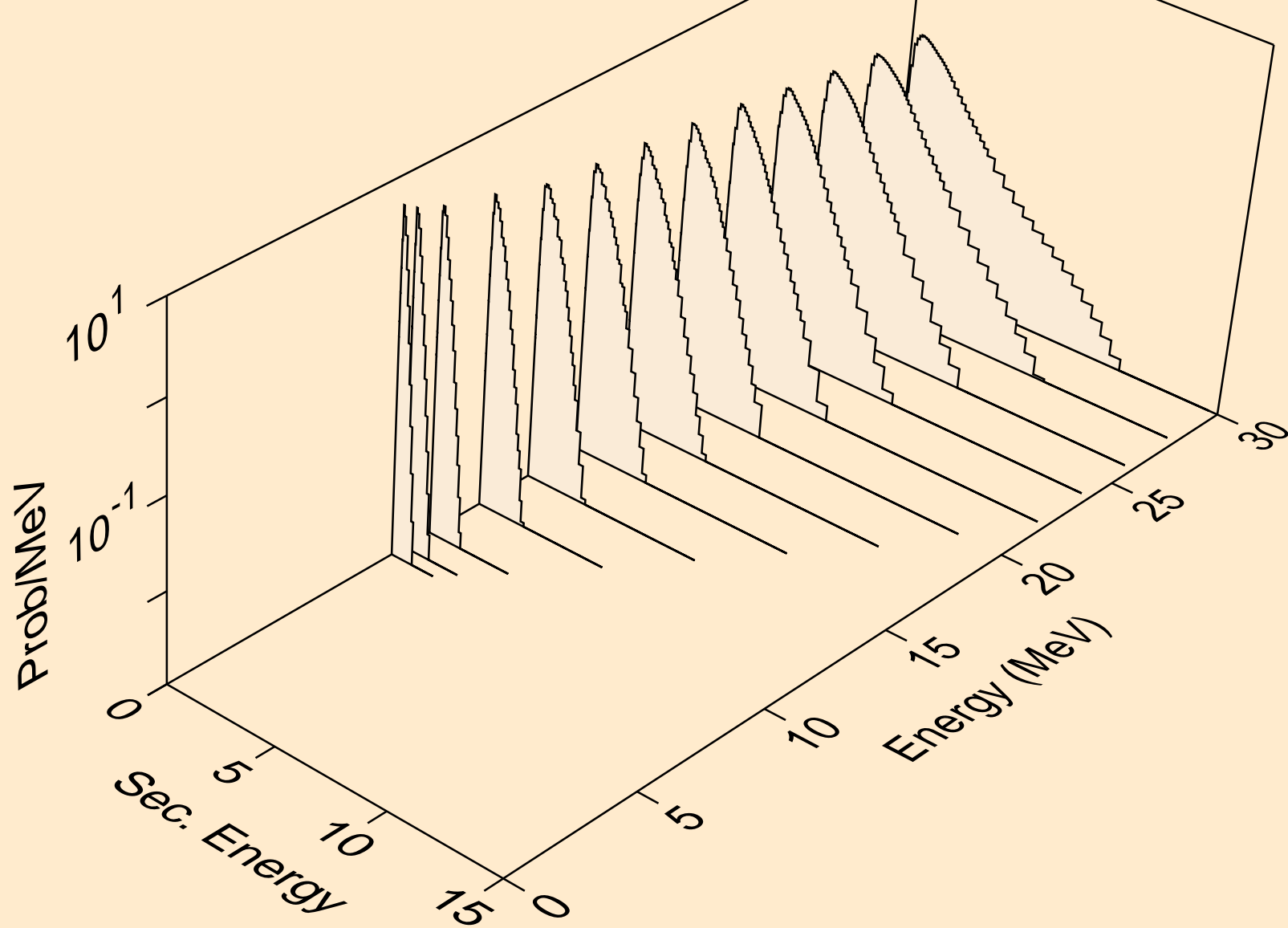
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Neutron emission for (n,3np)



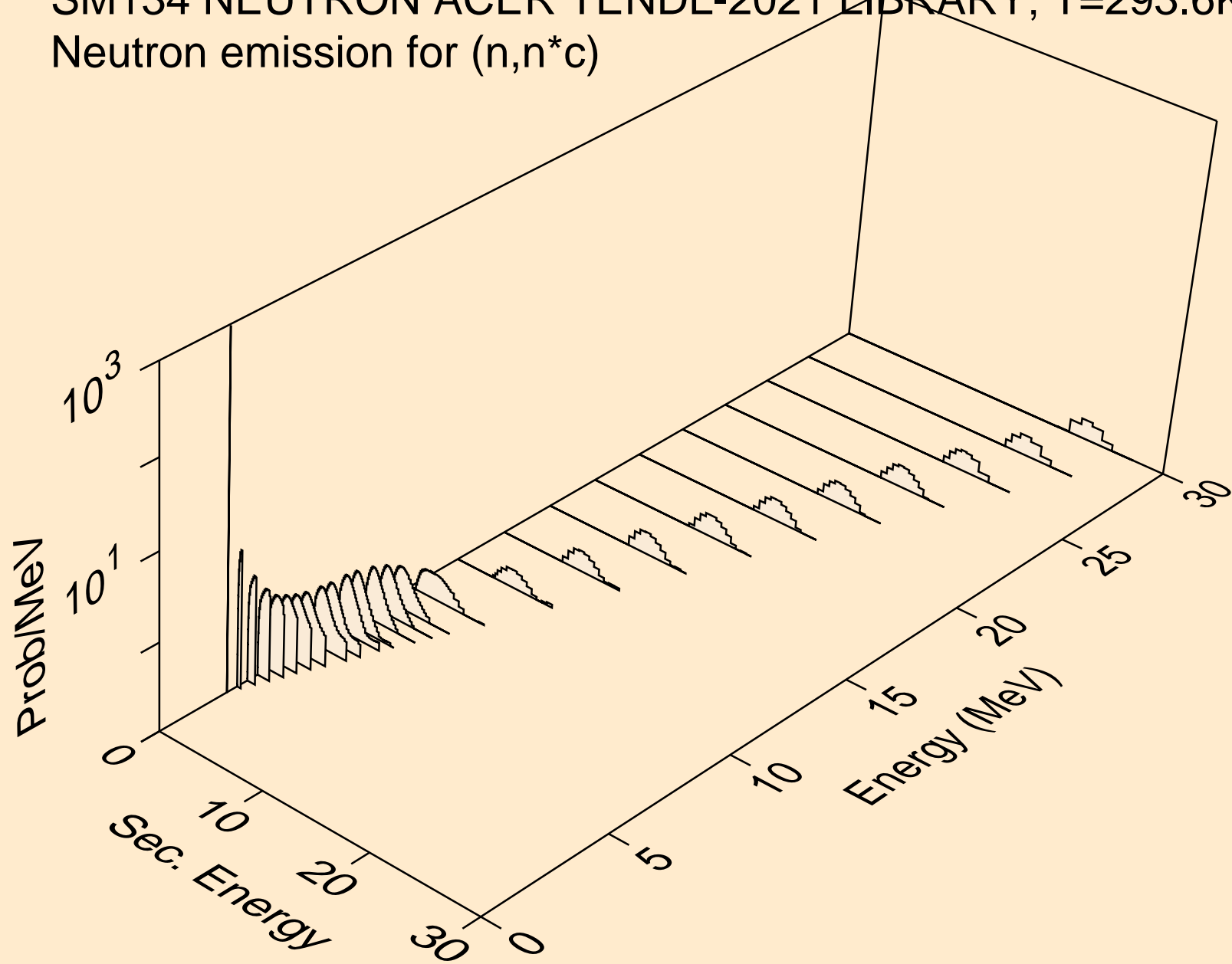
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



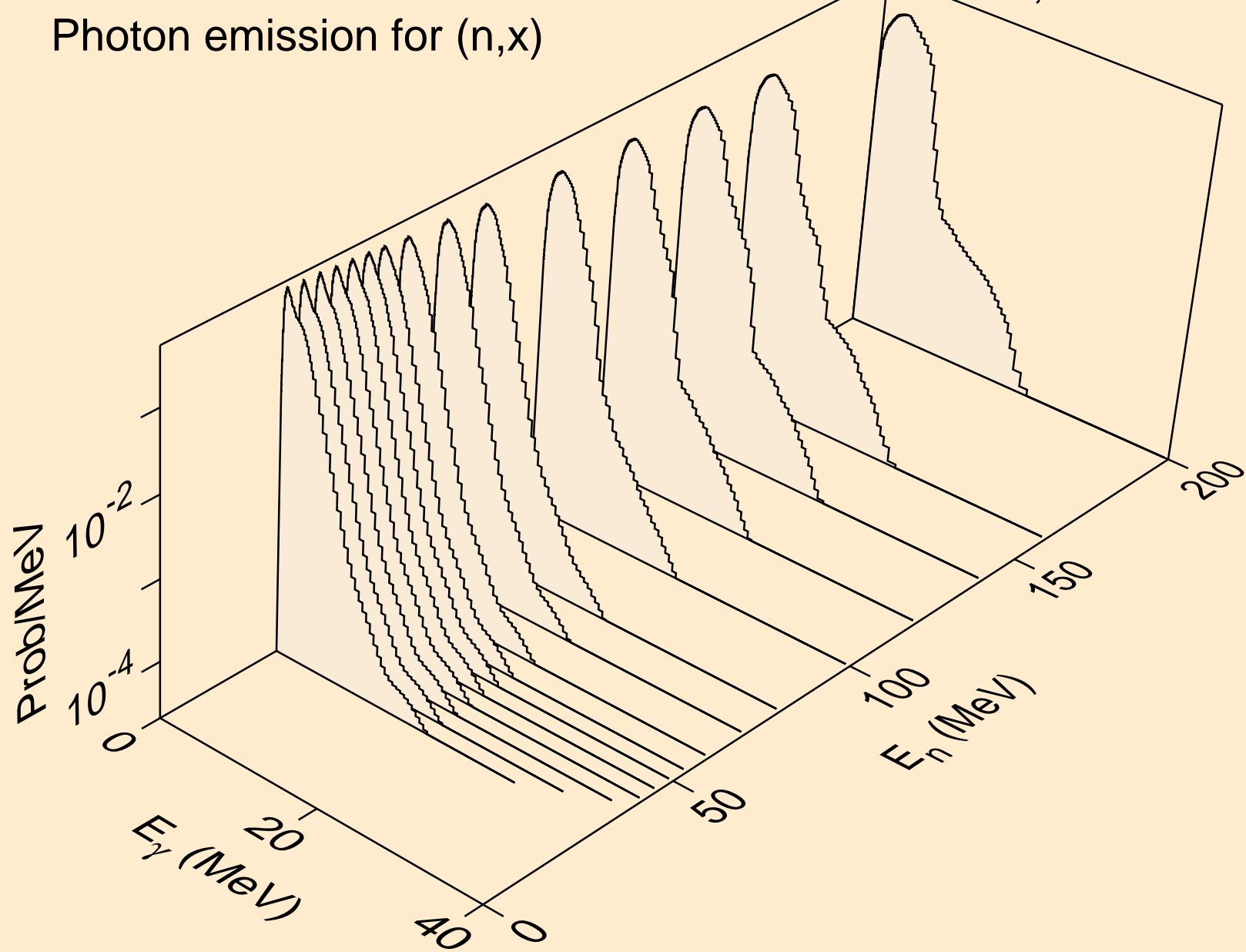
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



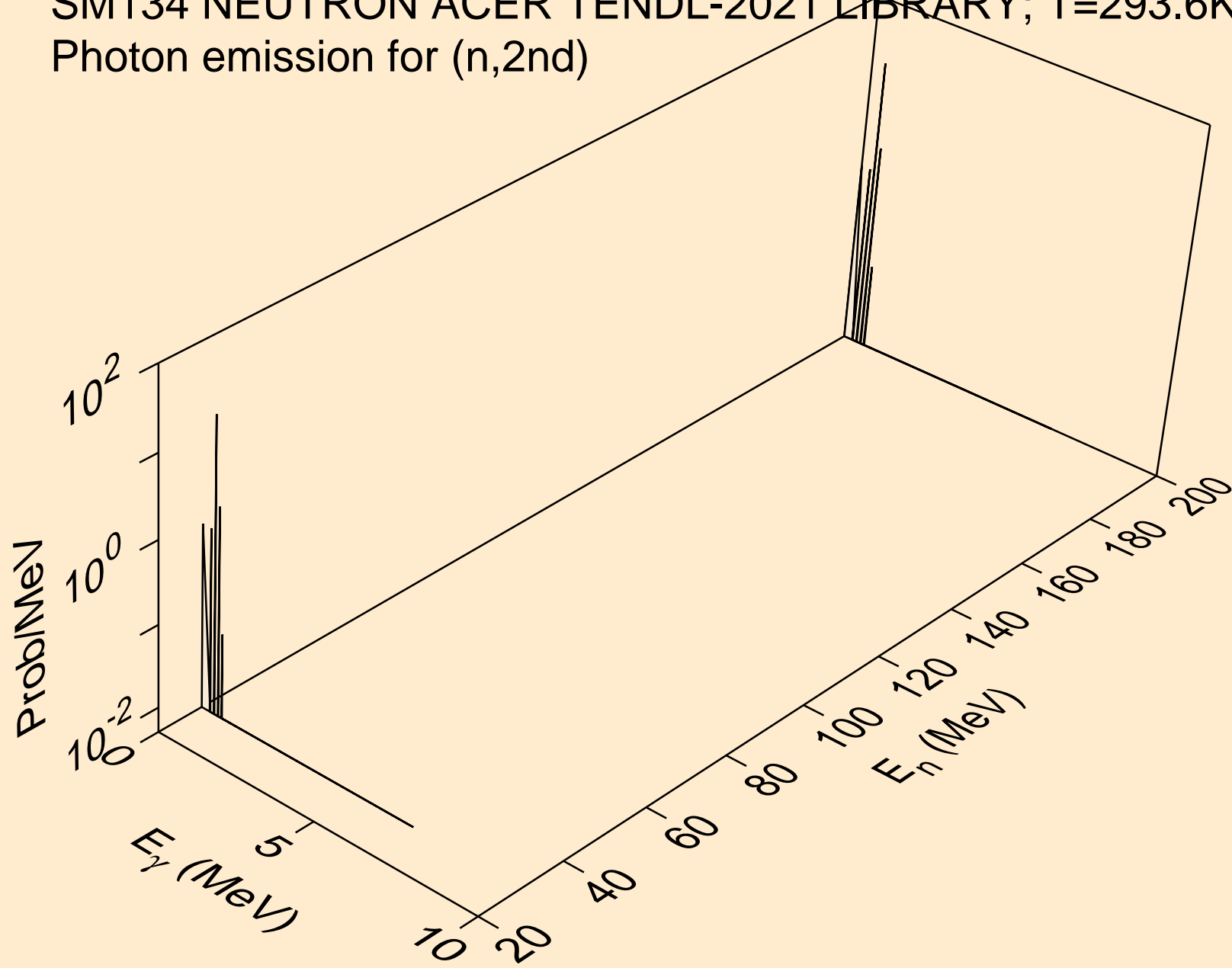
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



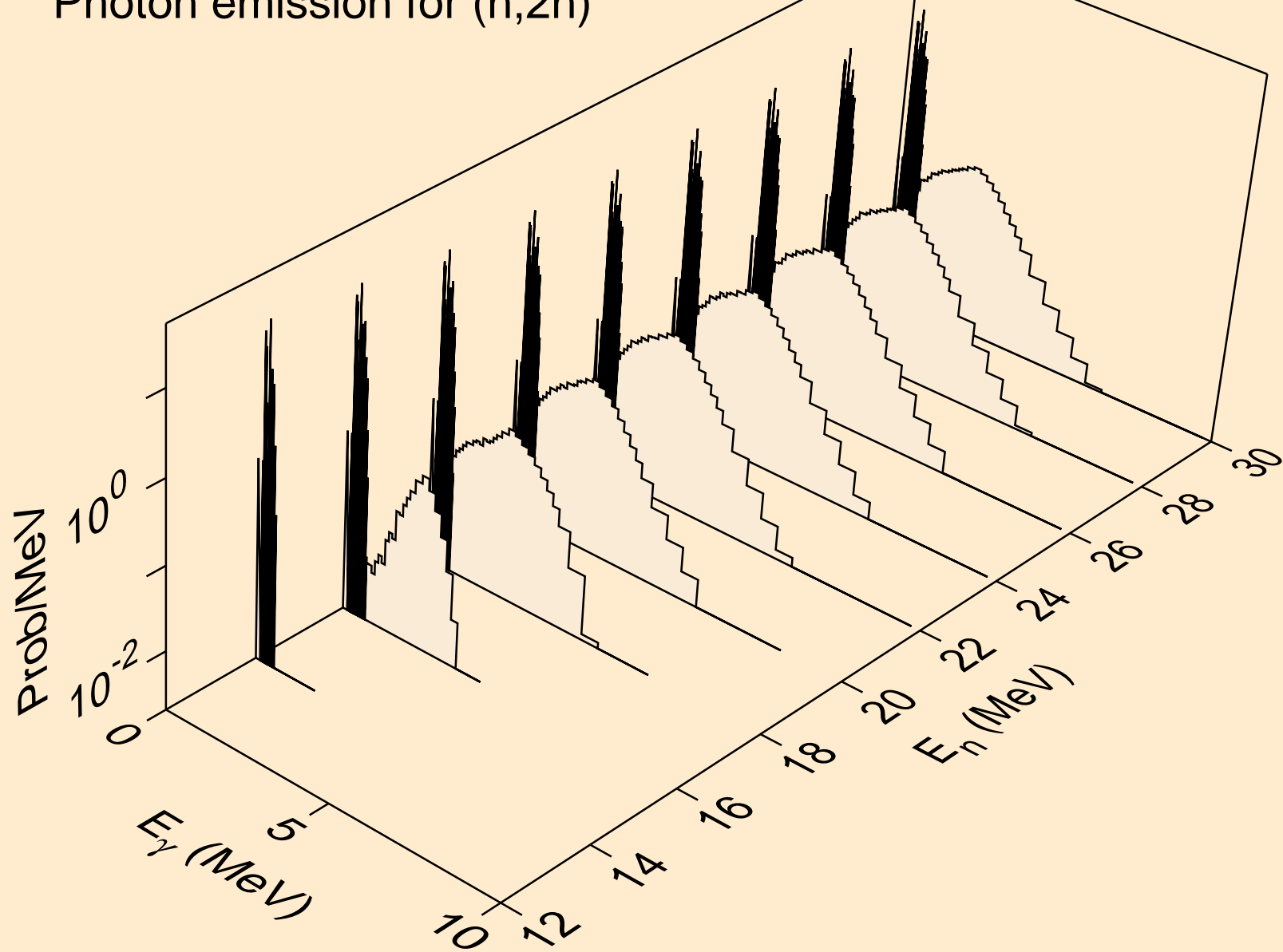
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



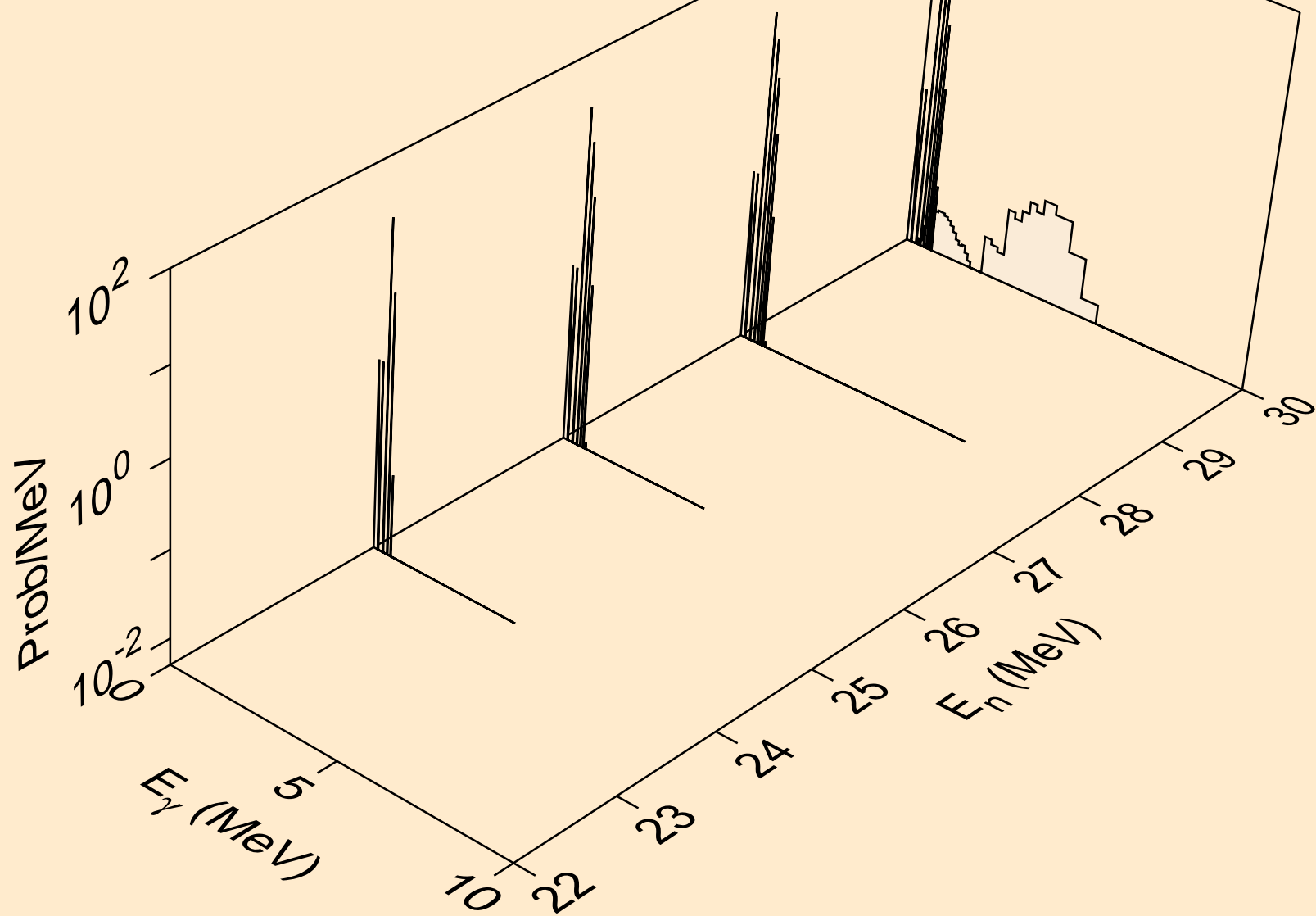
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

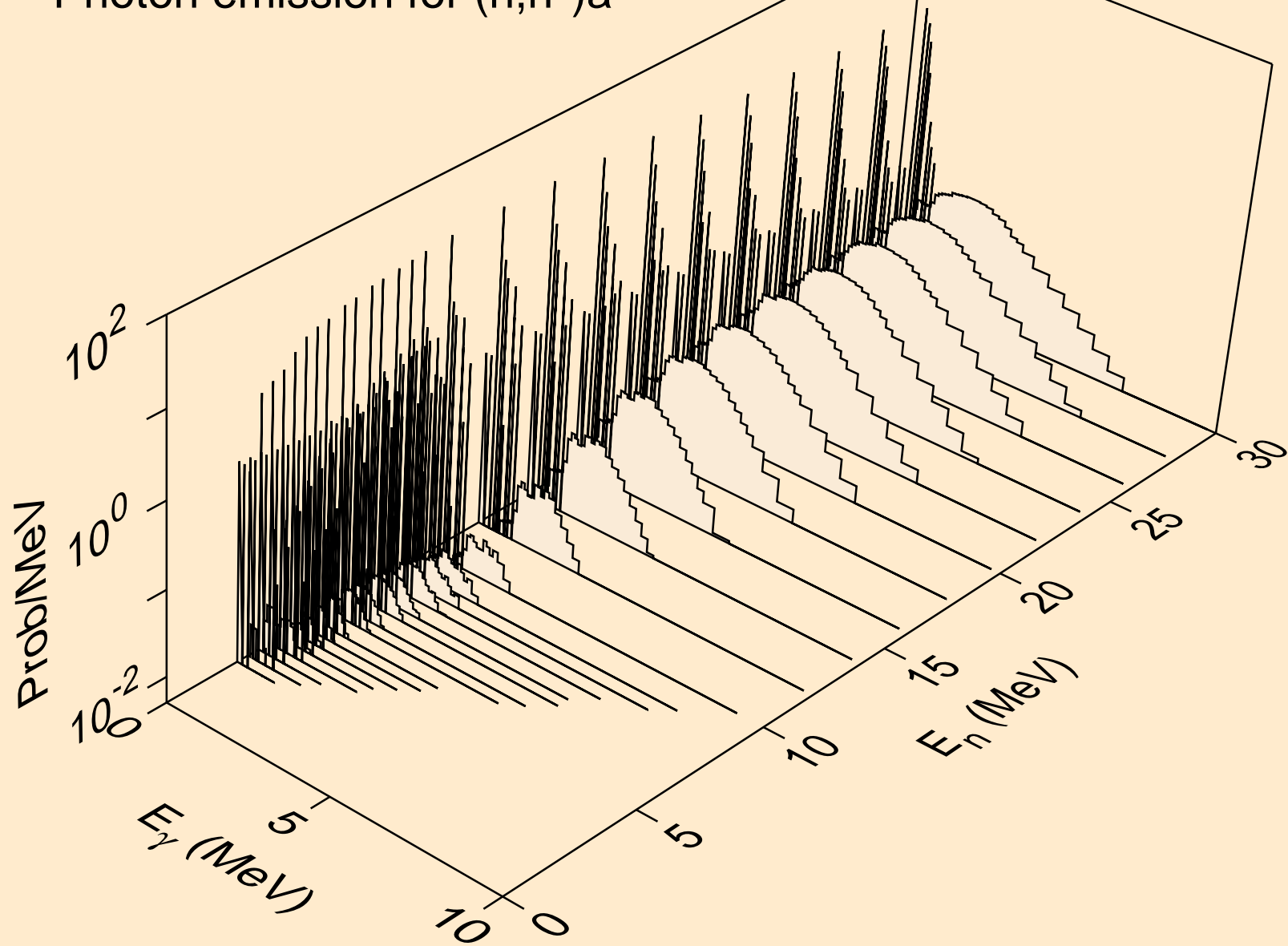


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

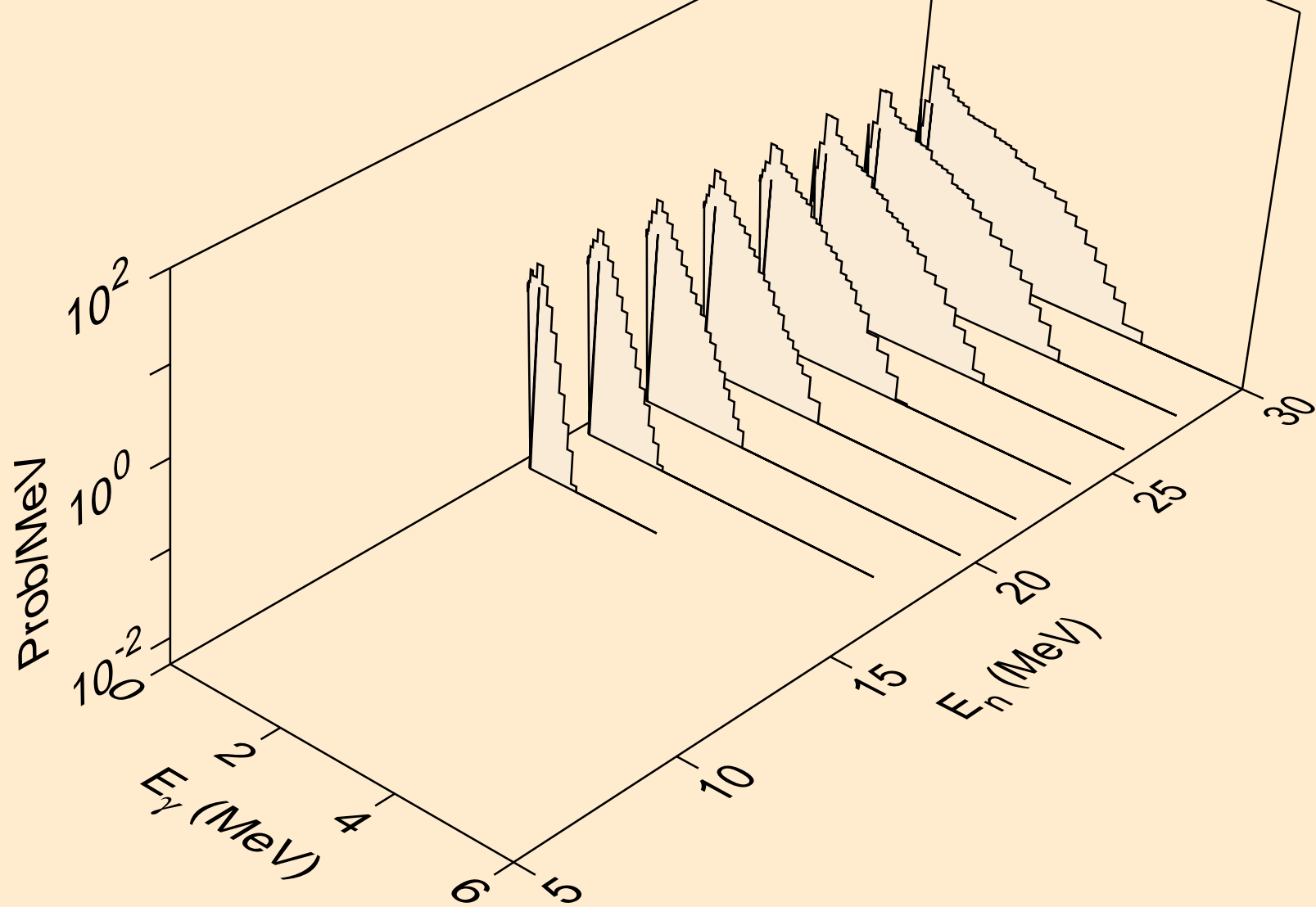




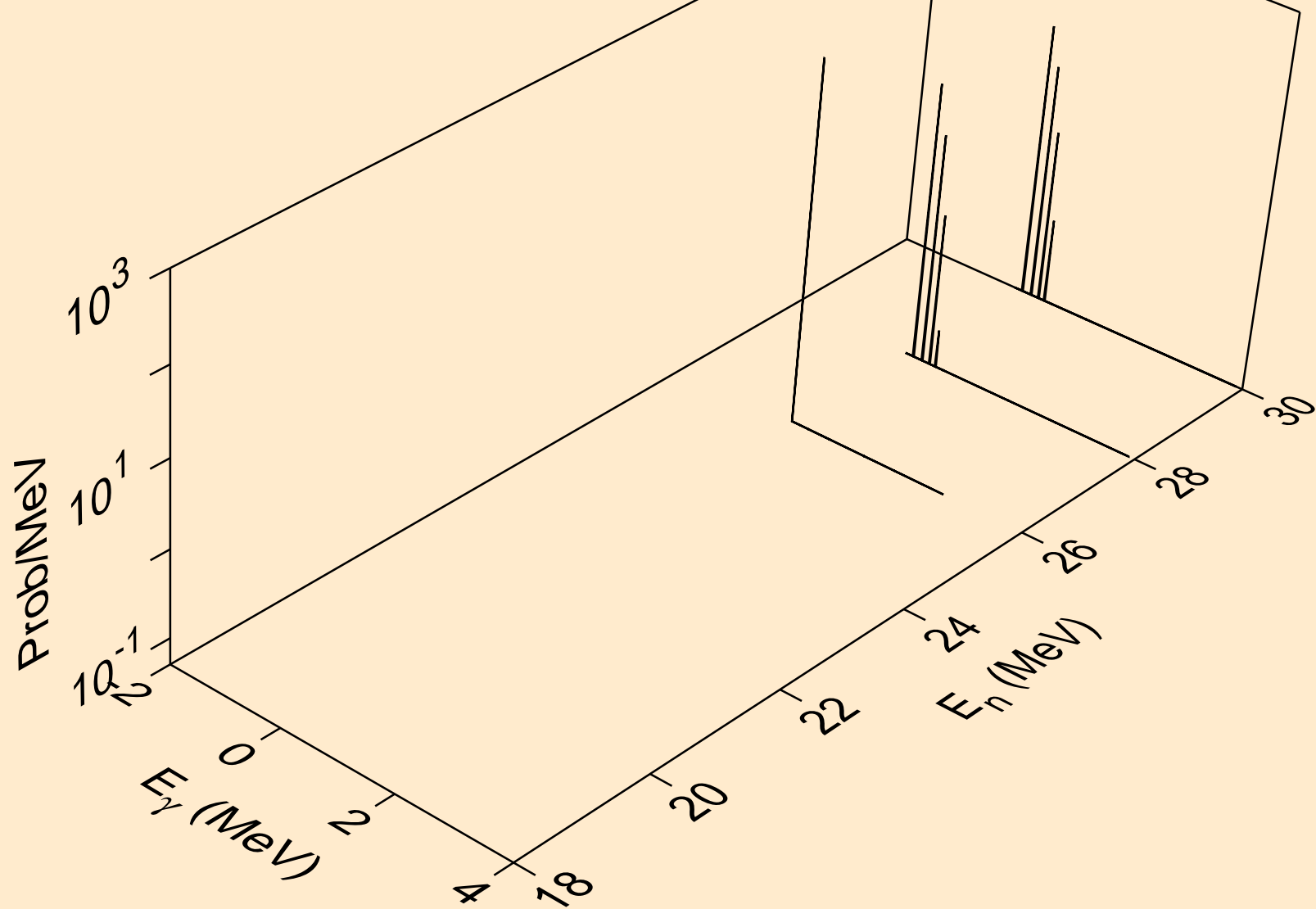
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Photon emission for (n,n\*)a



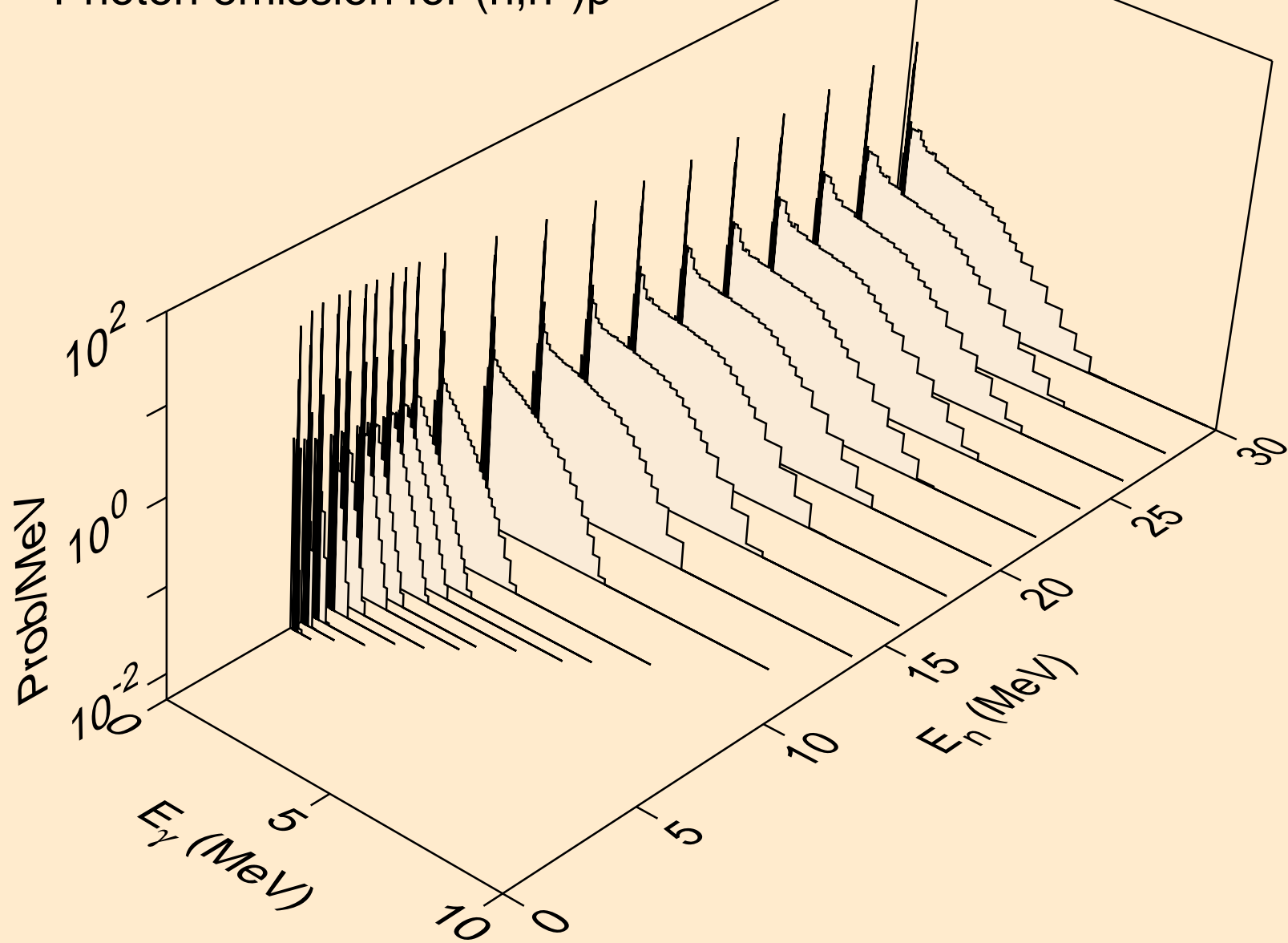
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



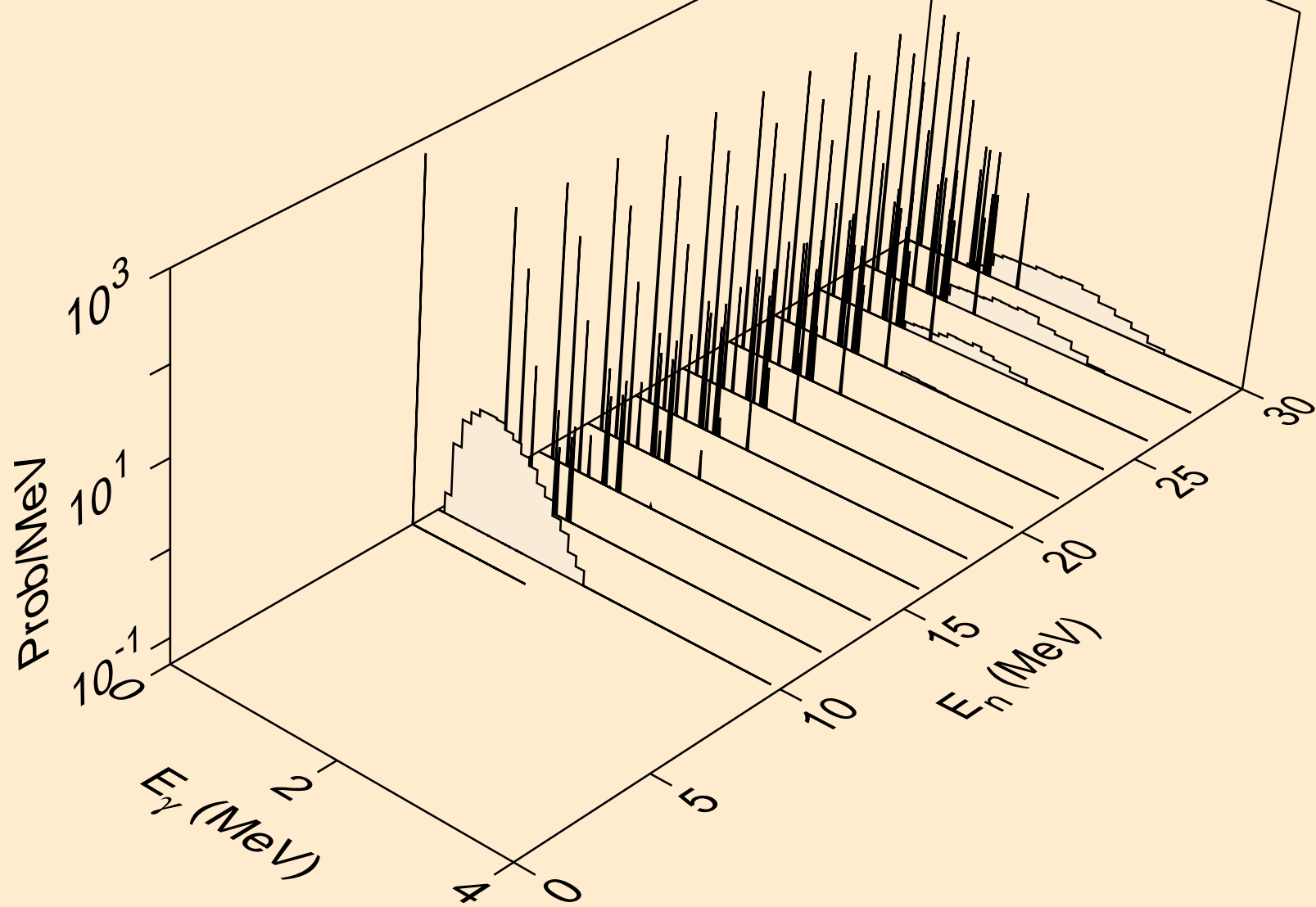
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Photon emission for (n,3n)a



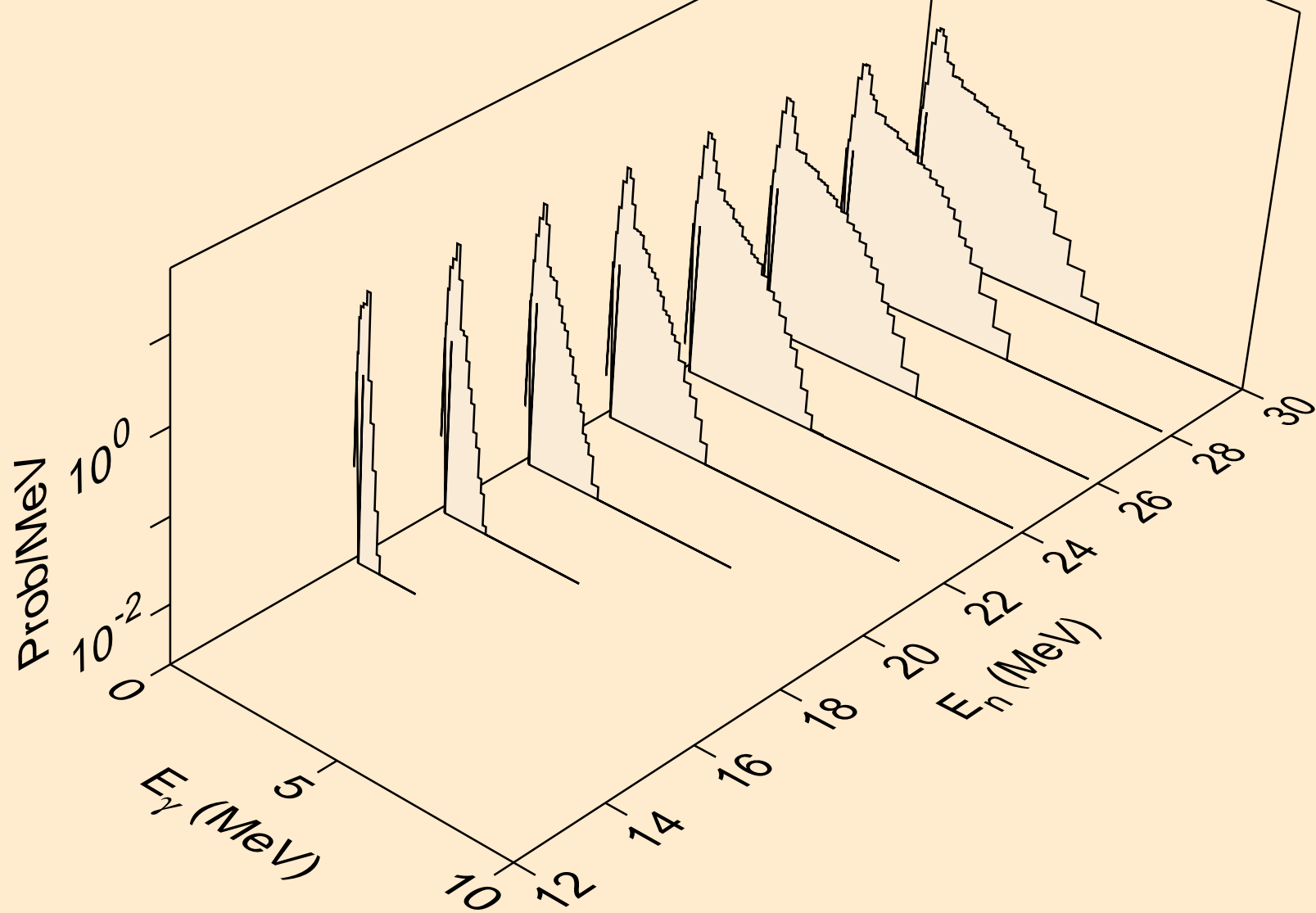
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



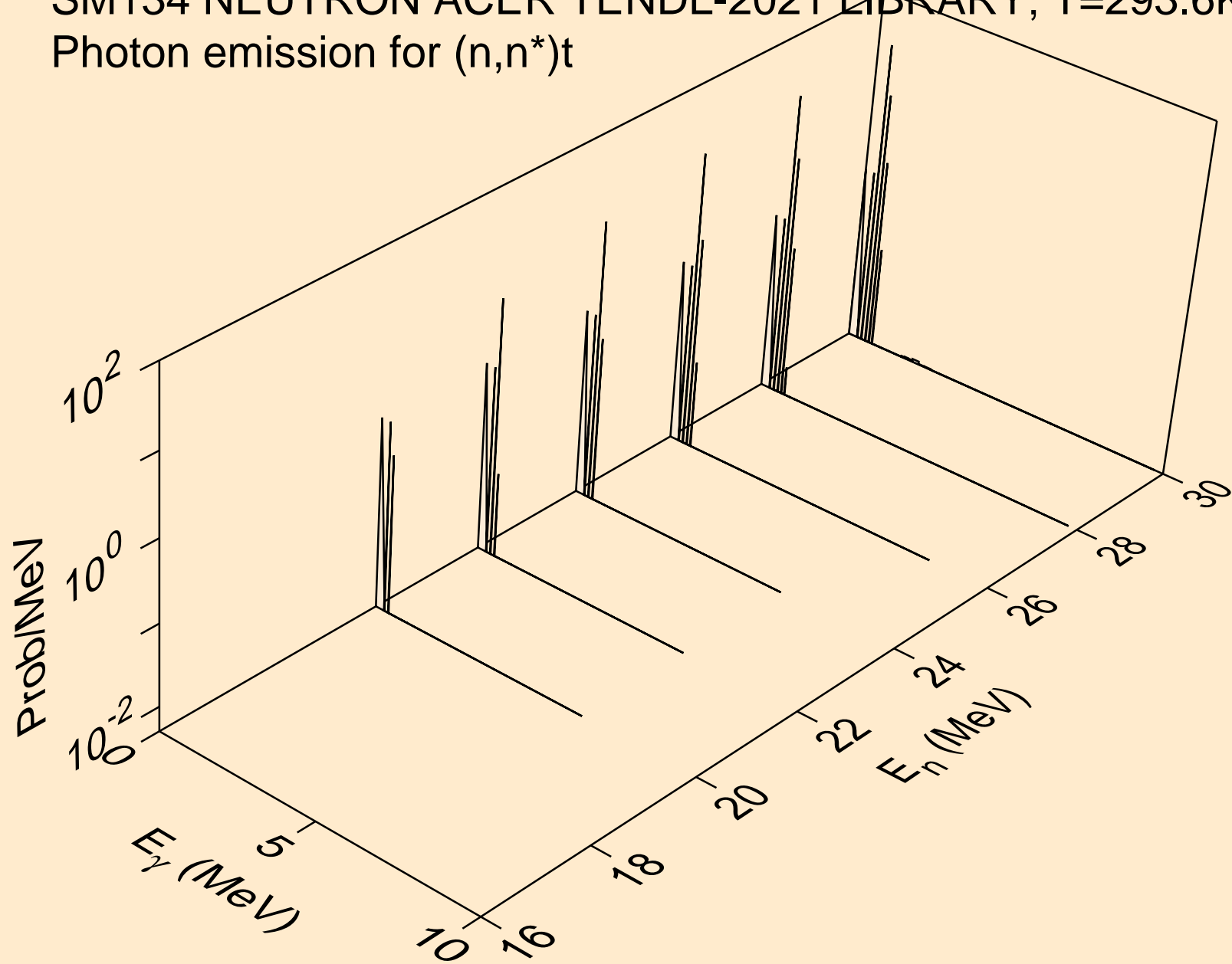
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



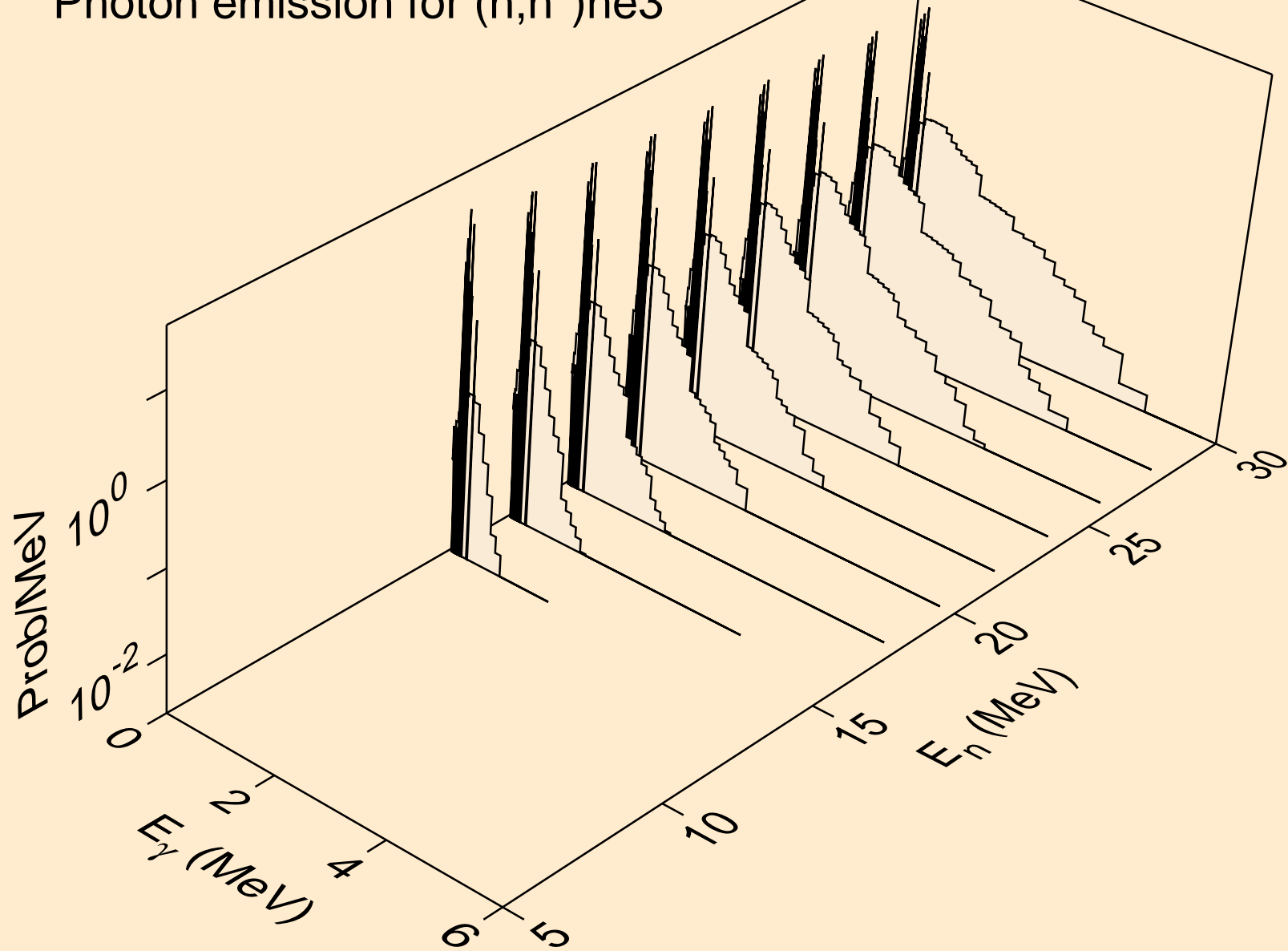
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

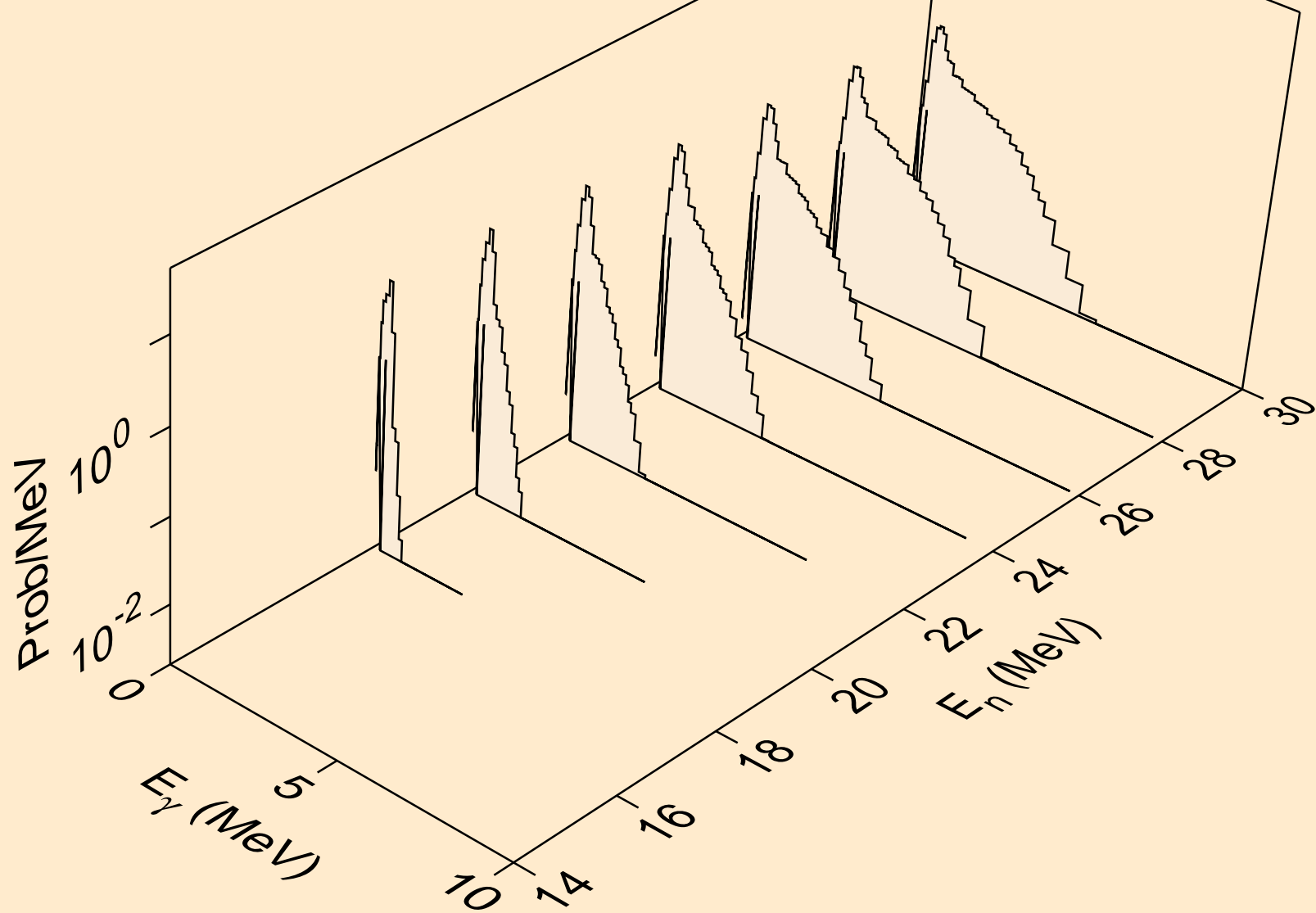


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

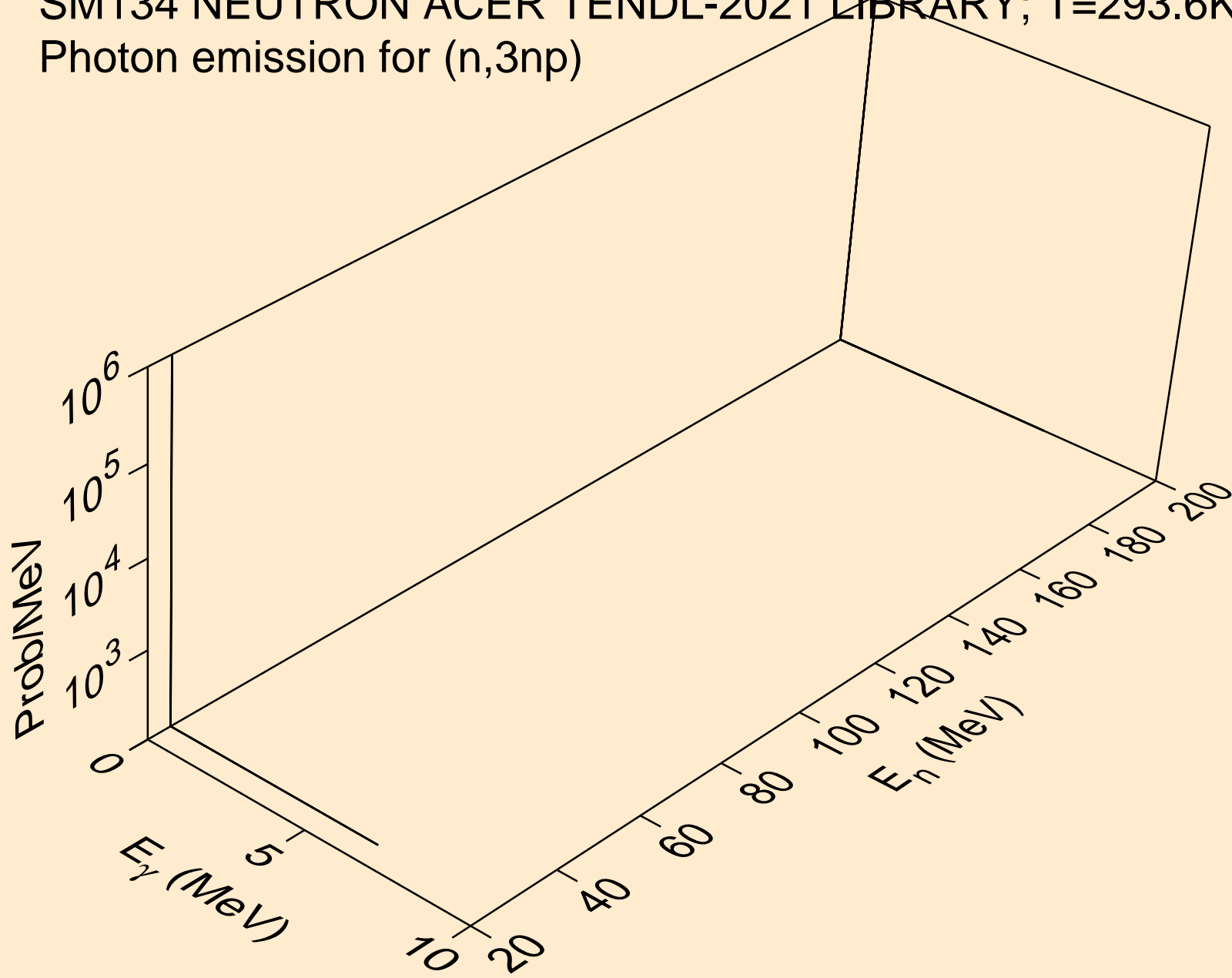




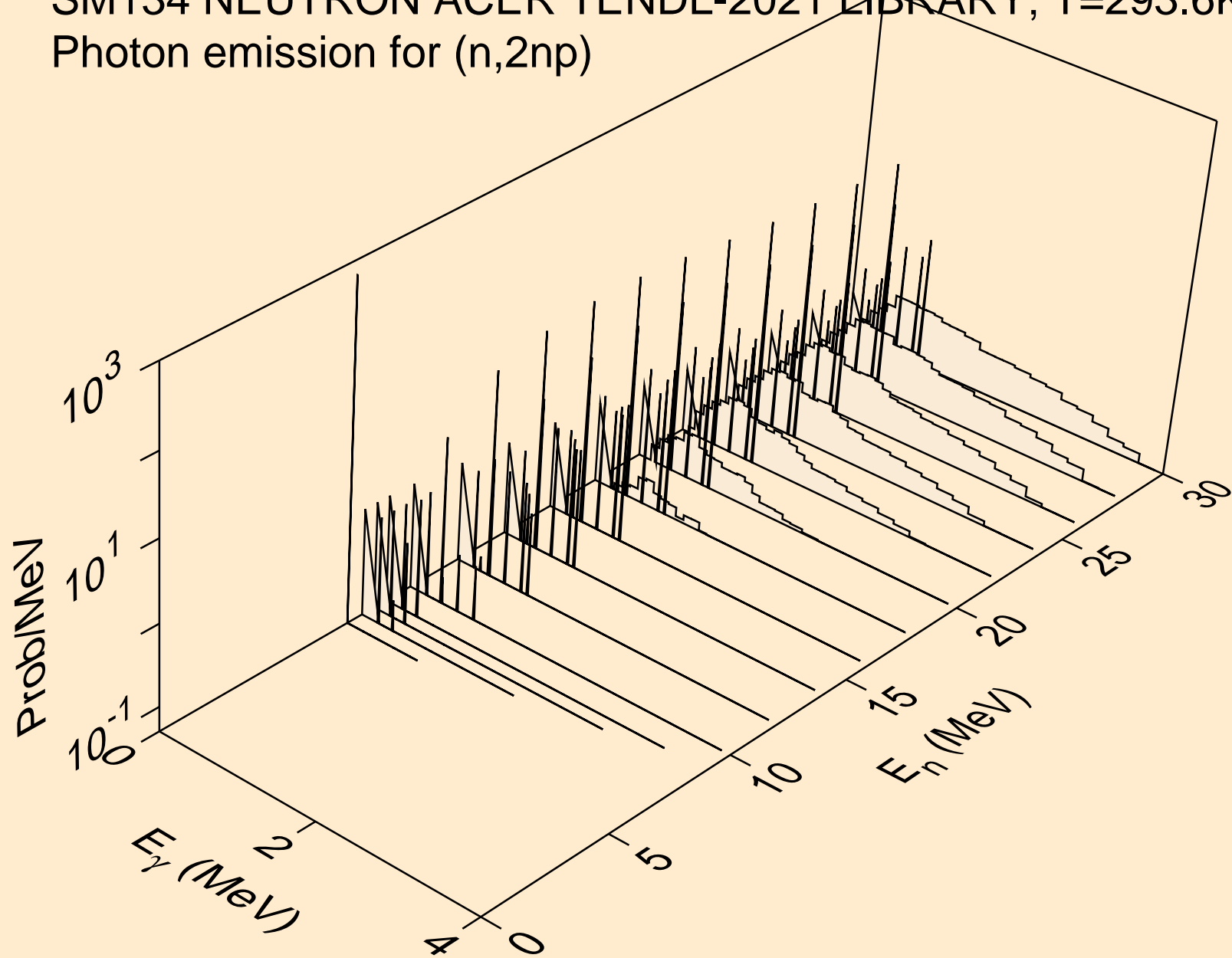
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



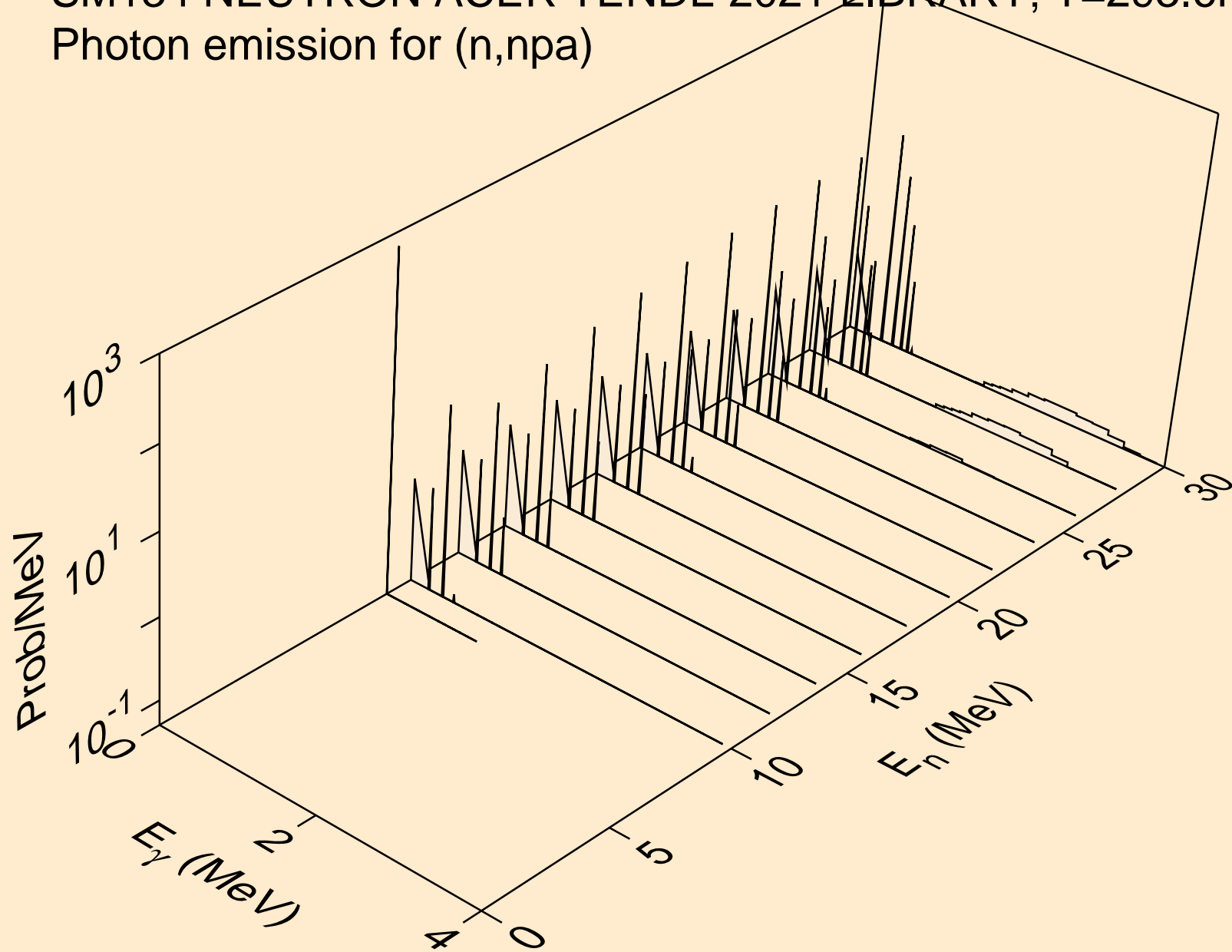
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



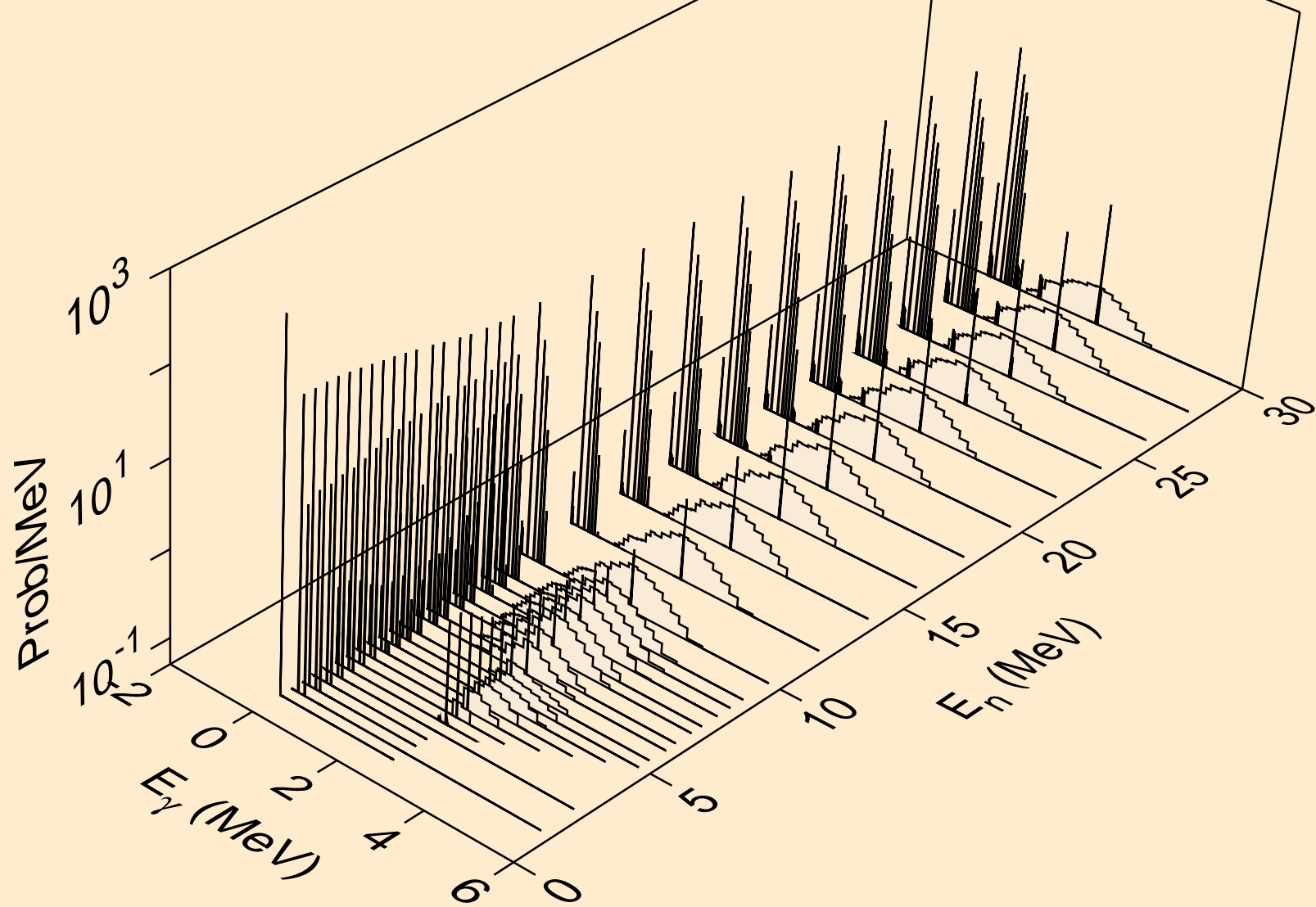
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



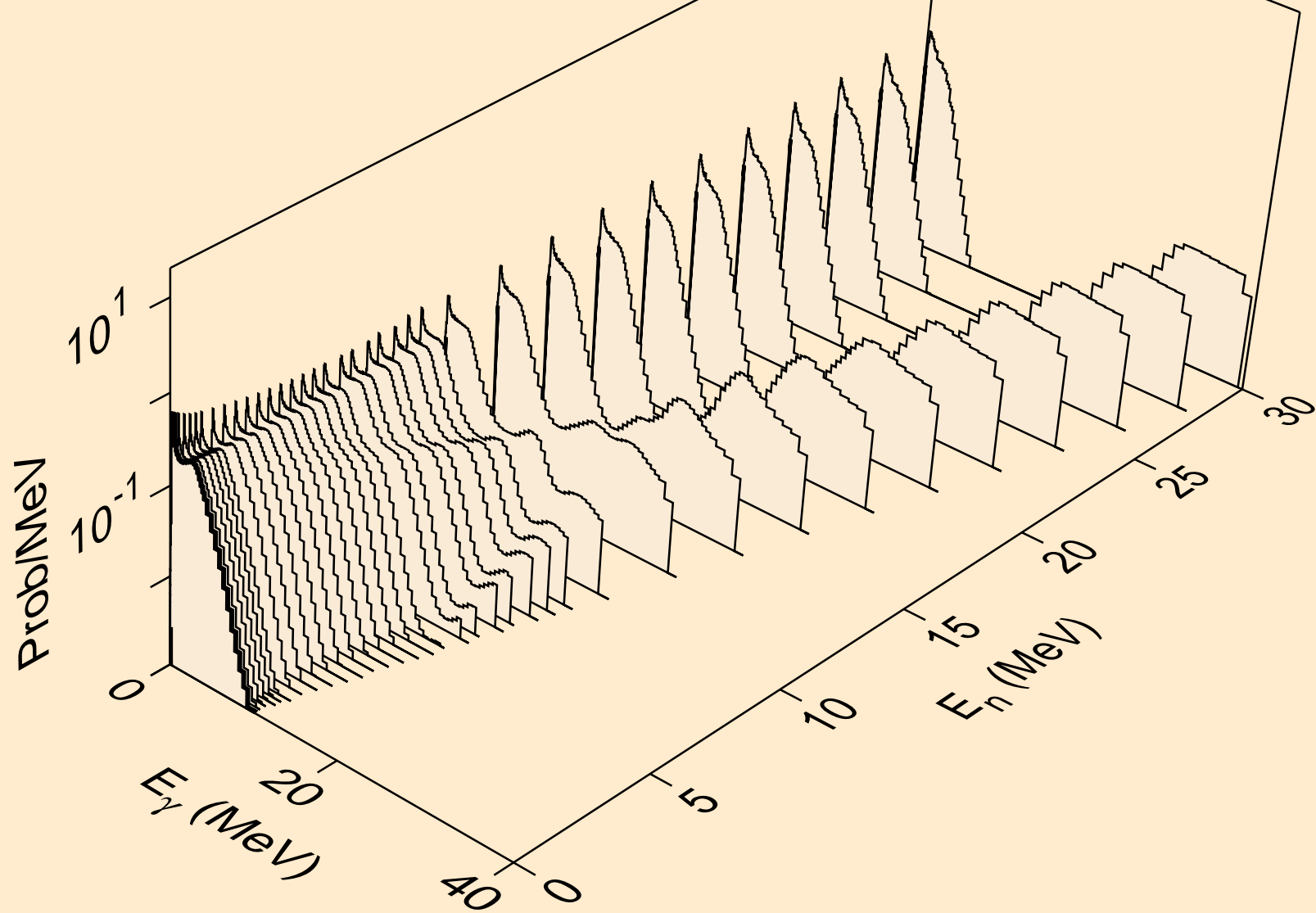
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



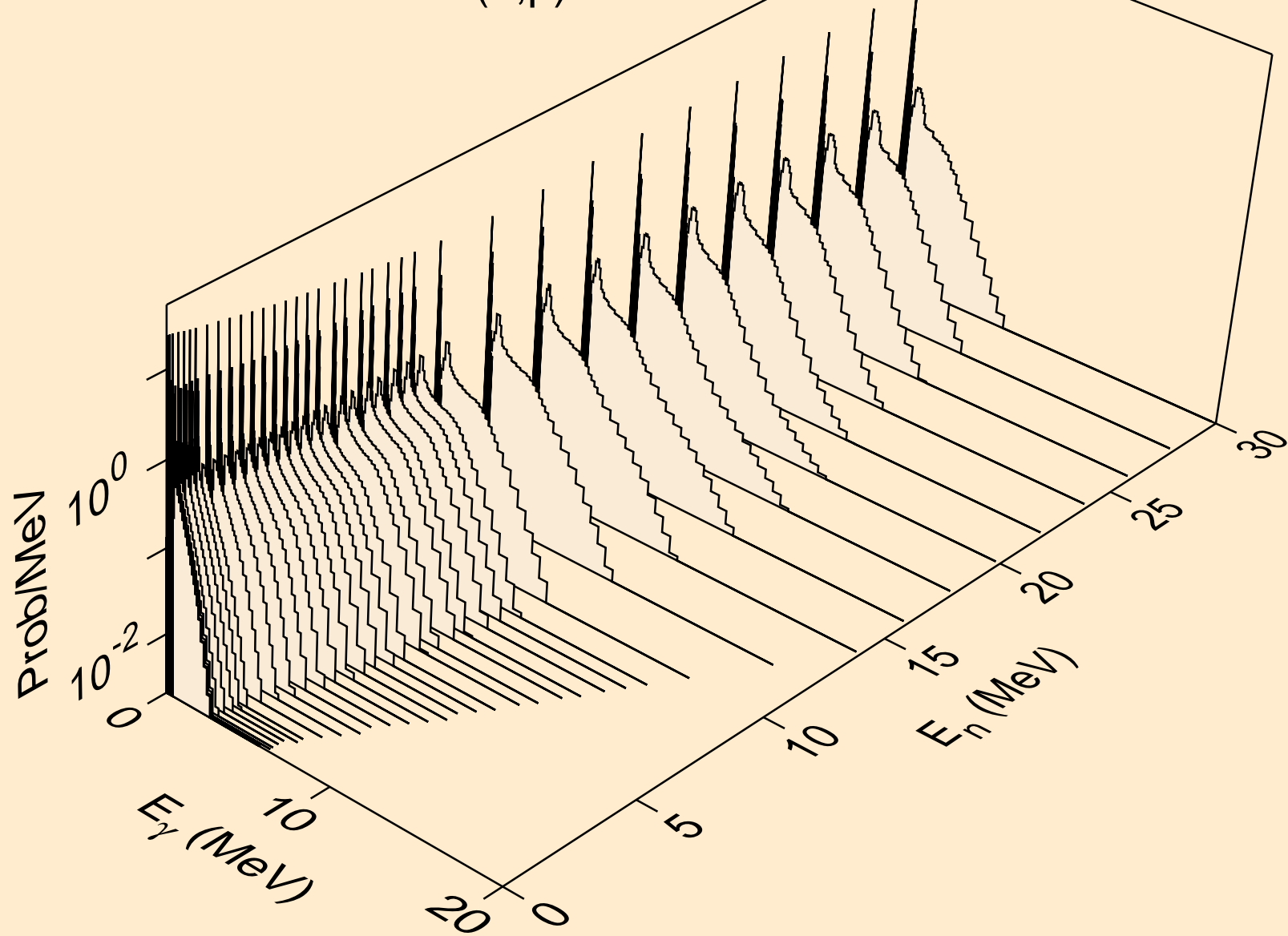
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



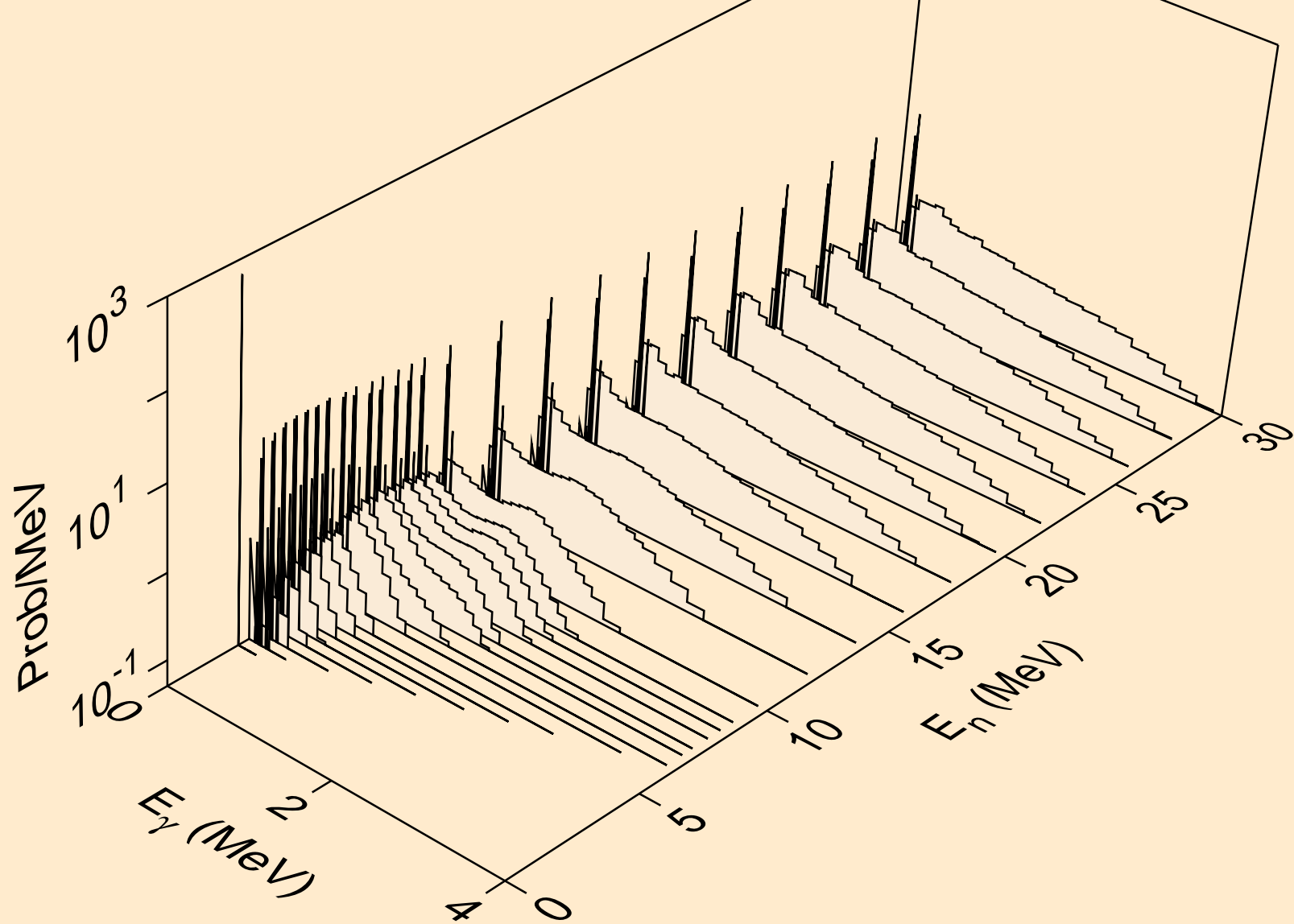
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

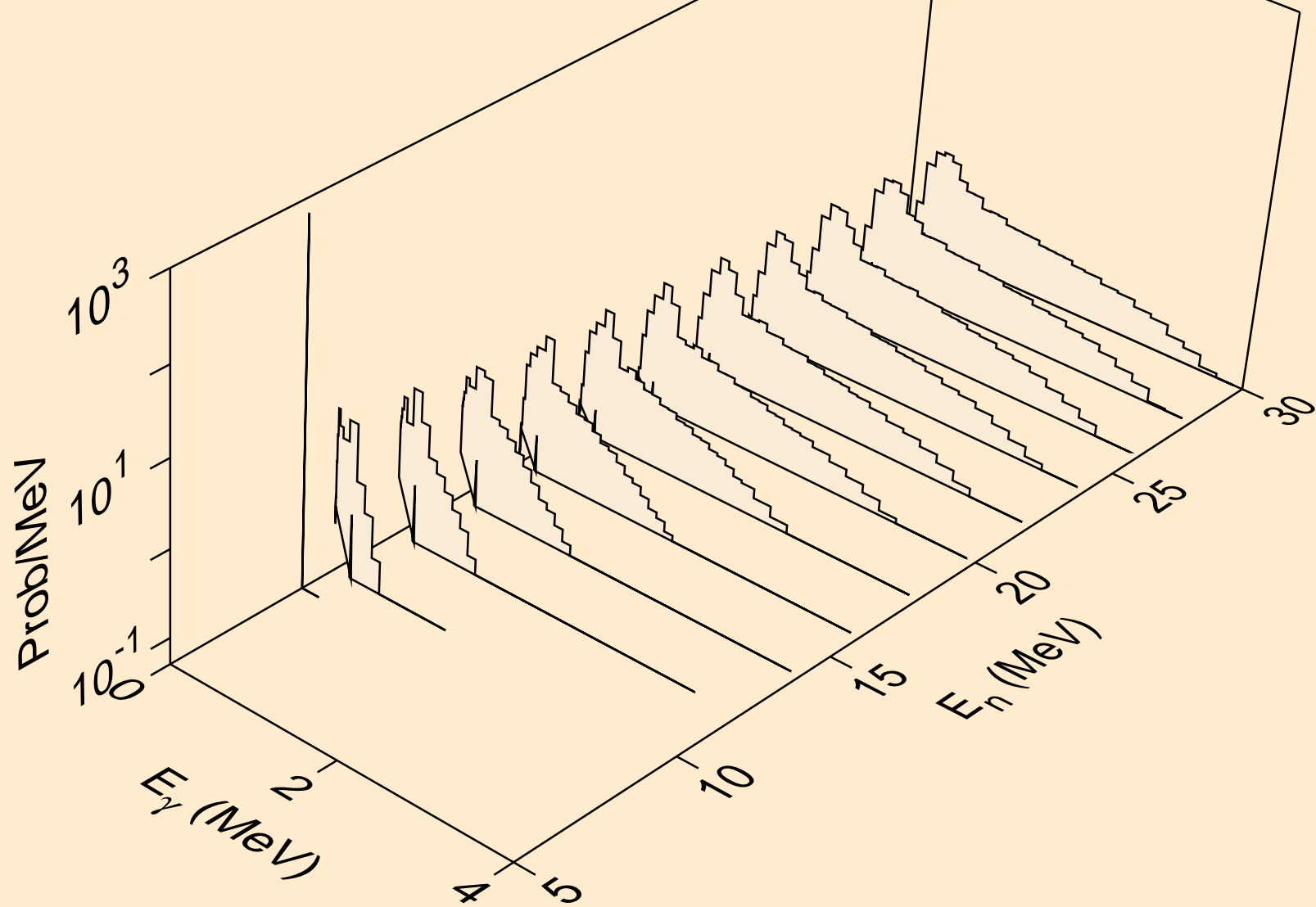


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

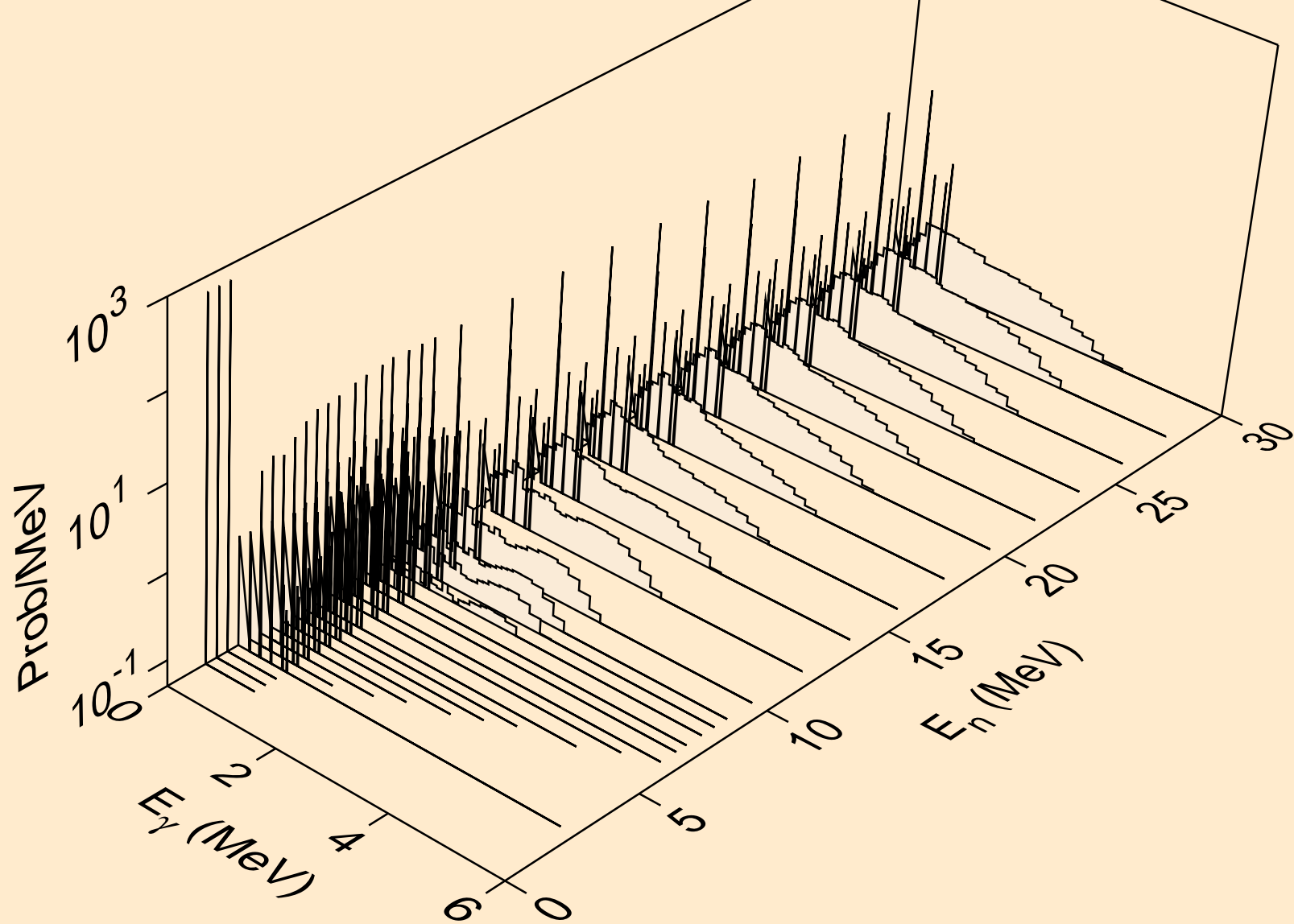




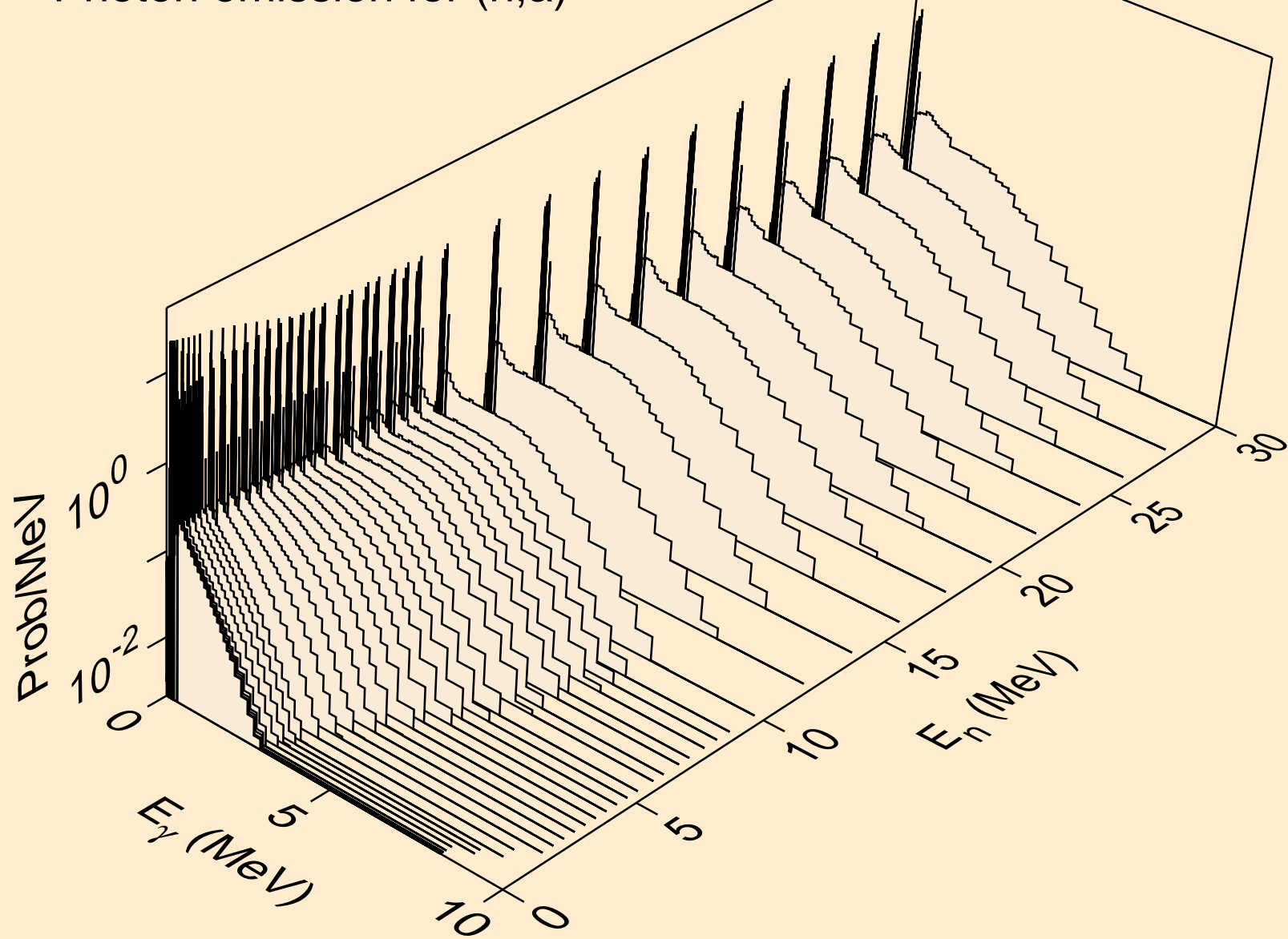
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Photon emission for (n,t)



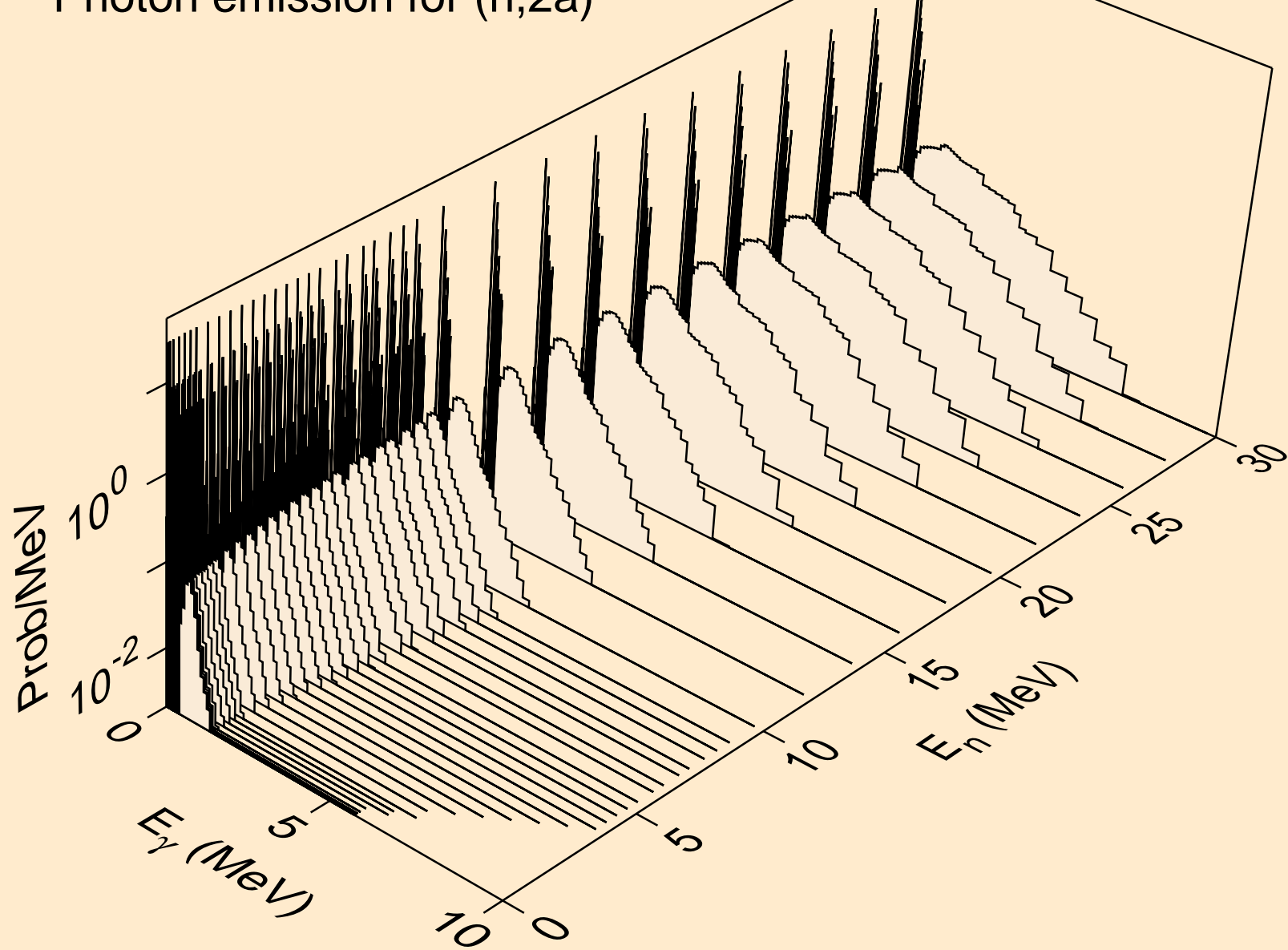
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Photon emission for (n,he3)



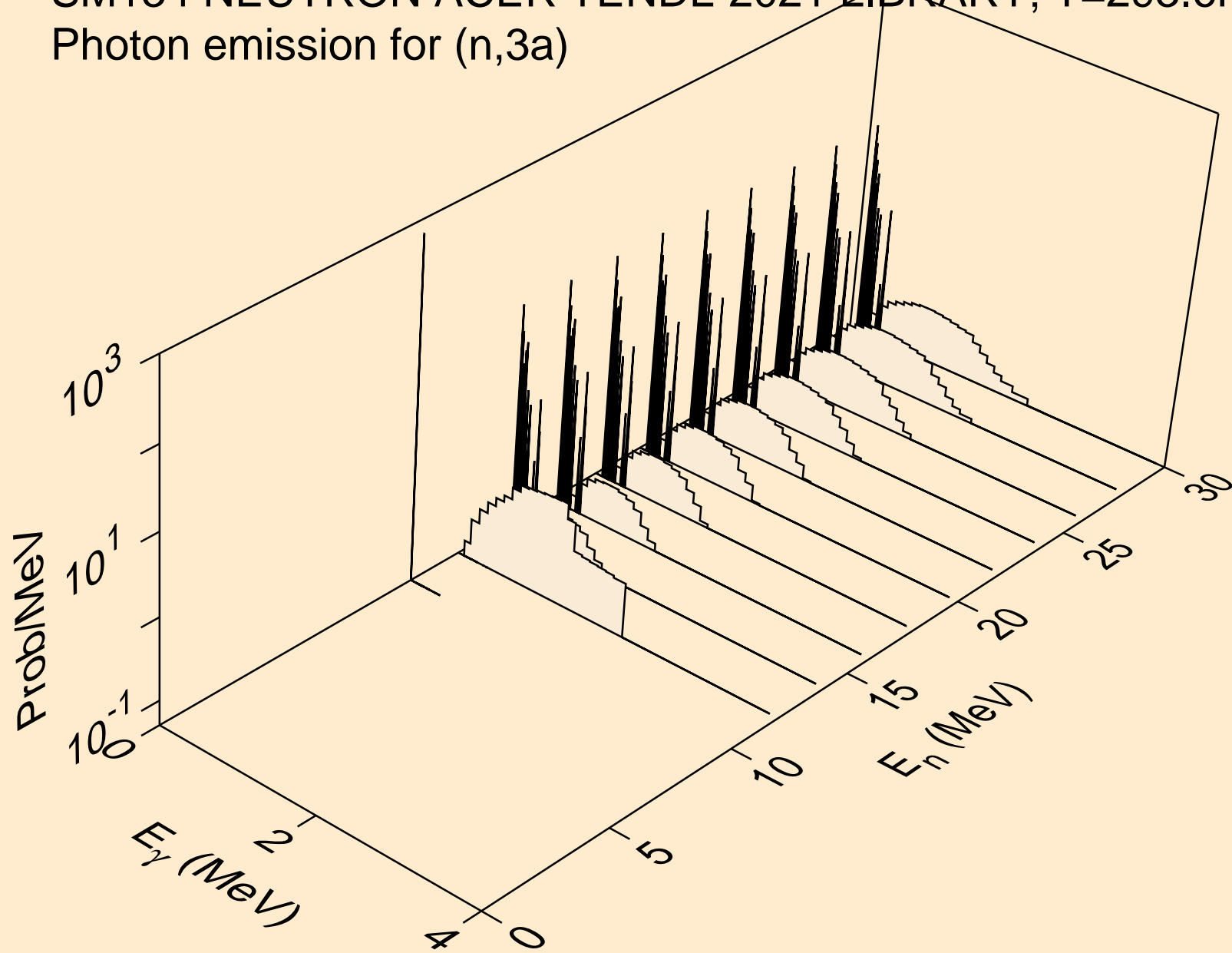
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



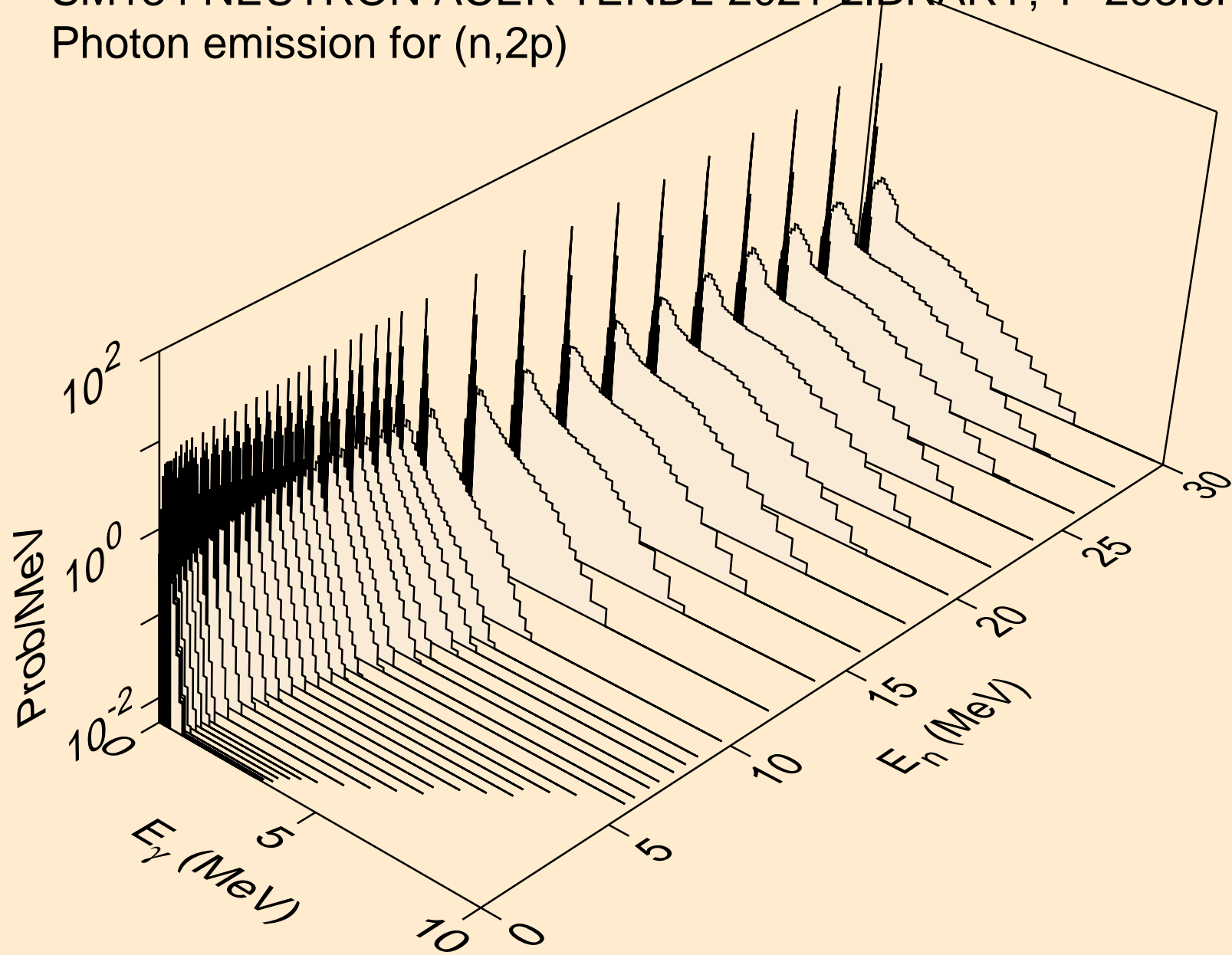
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



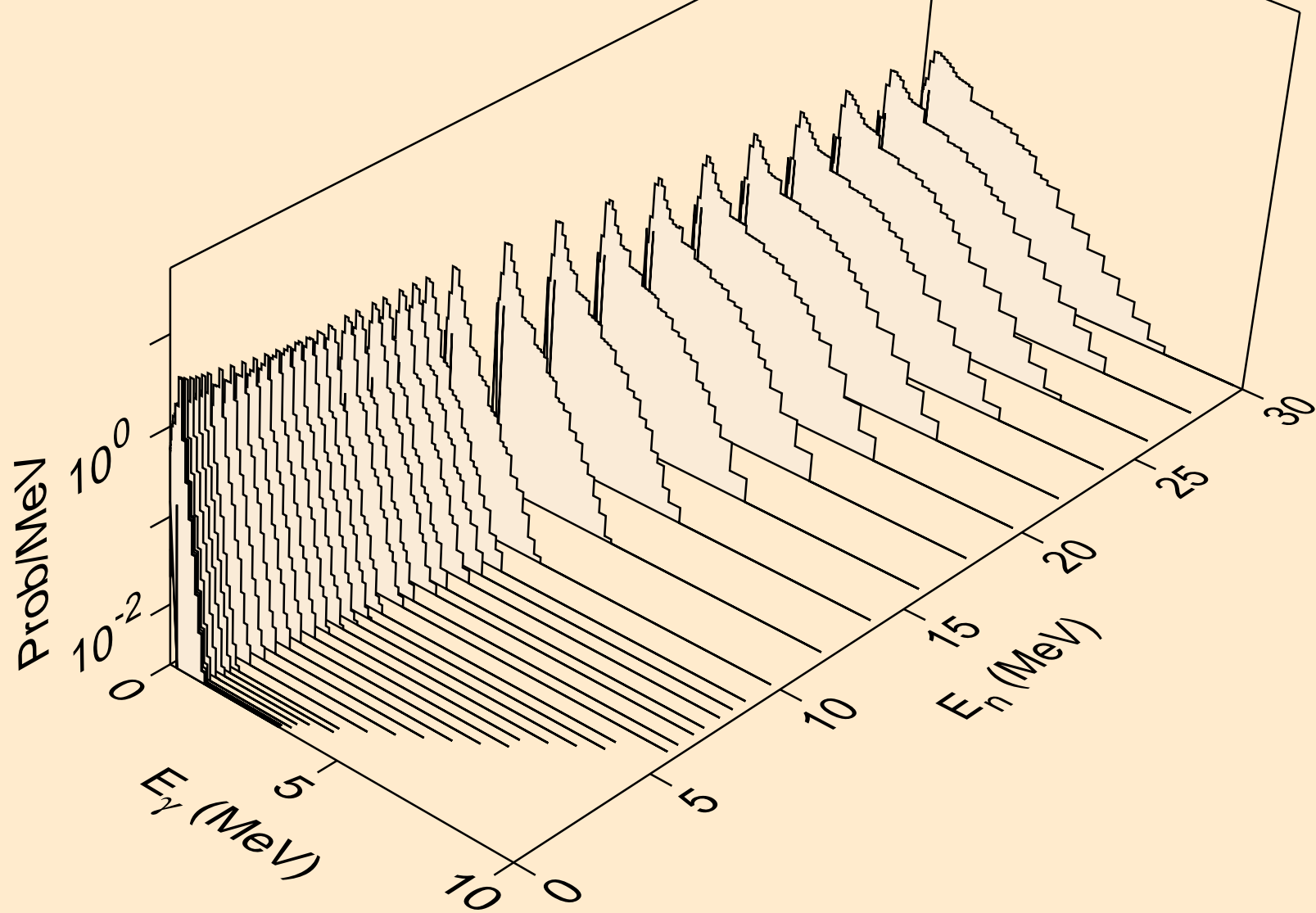
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



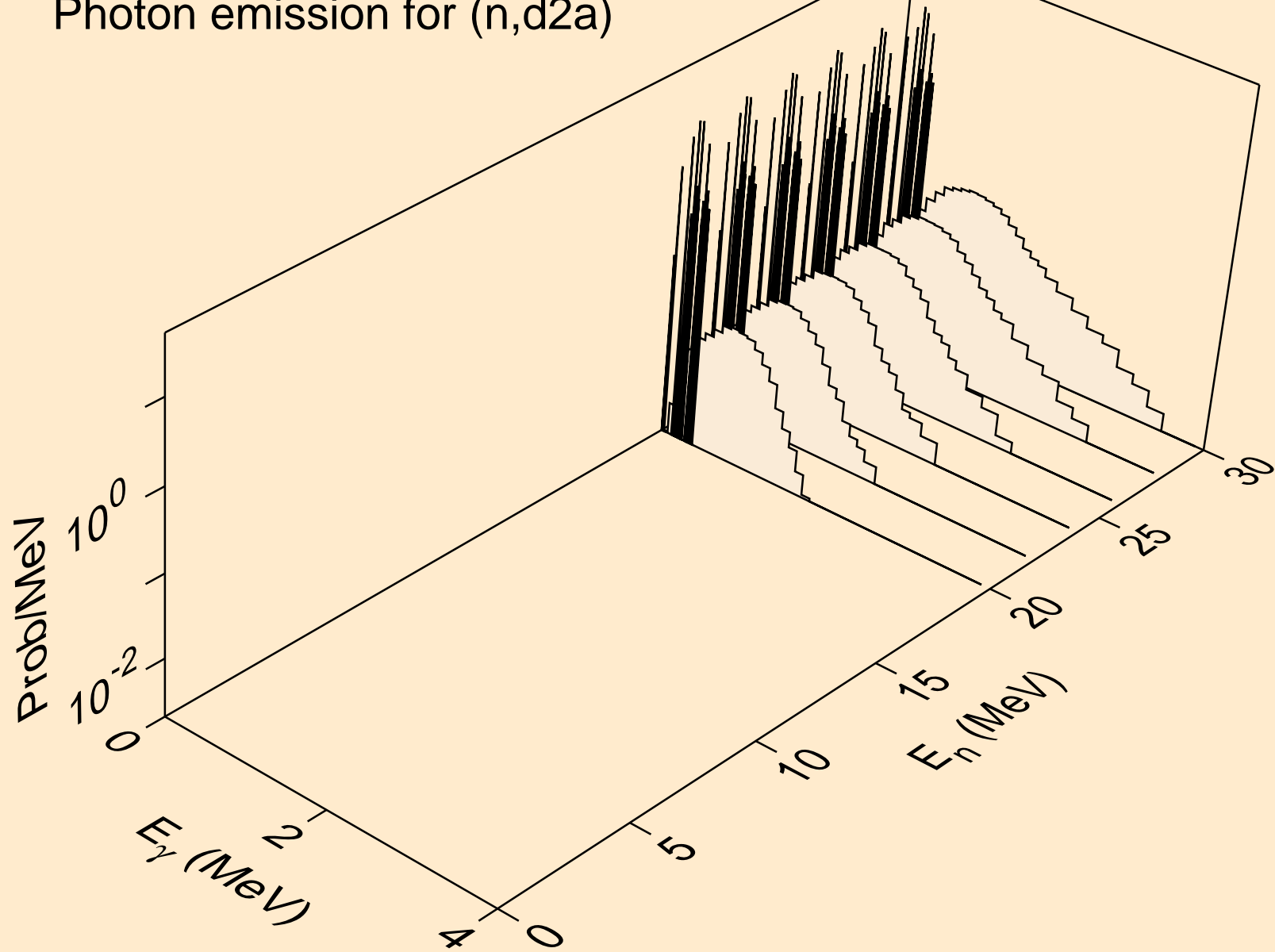
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

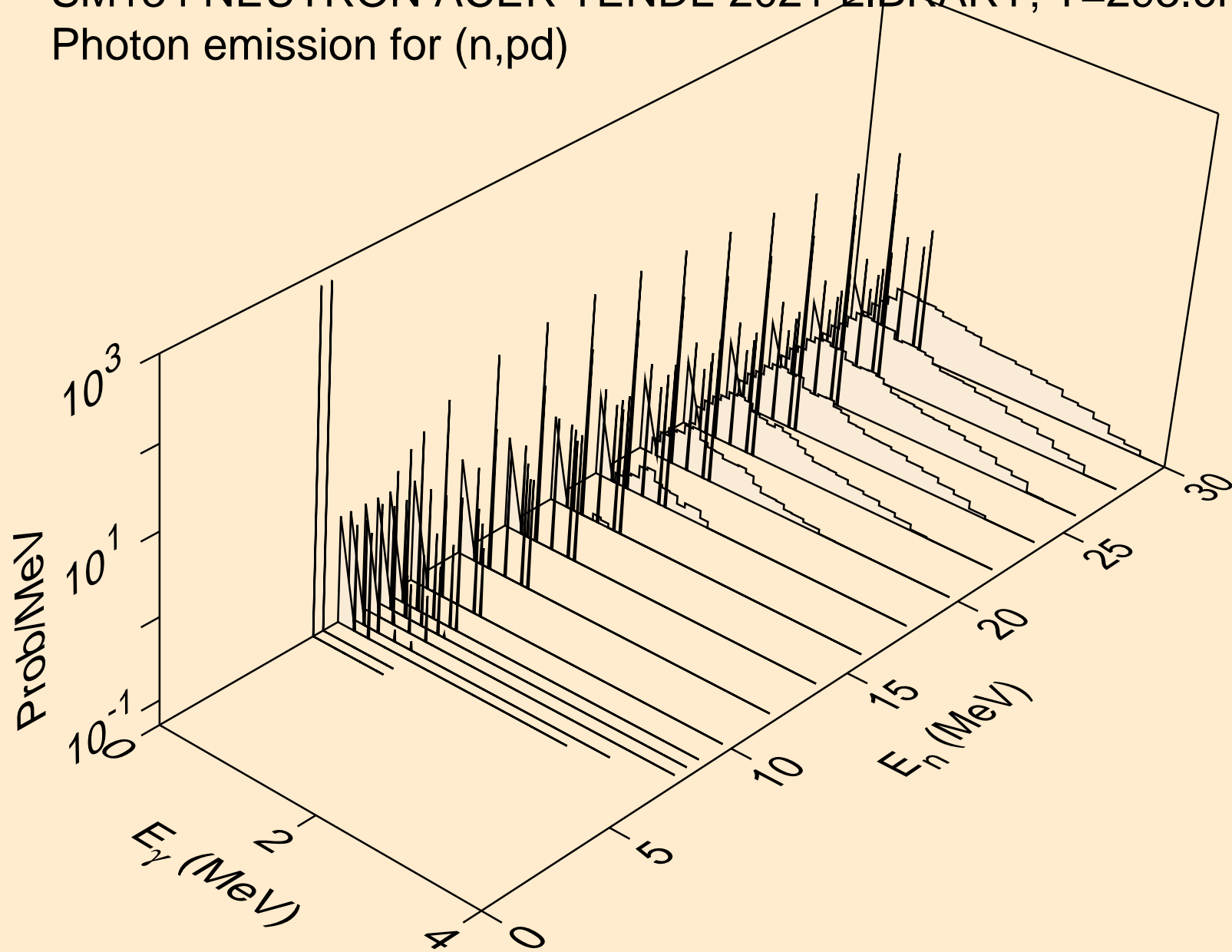


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)

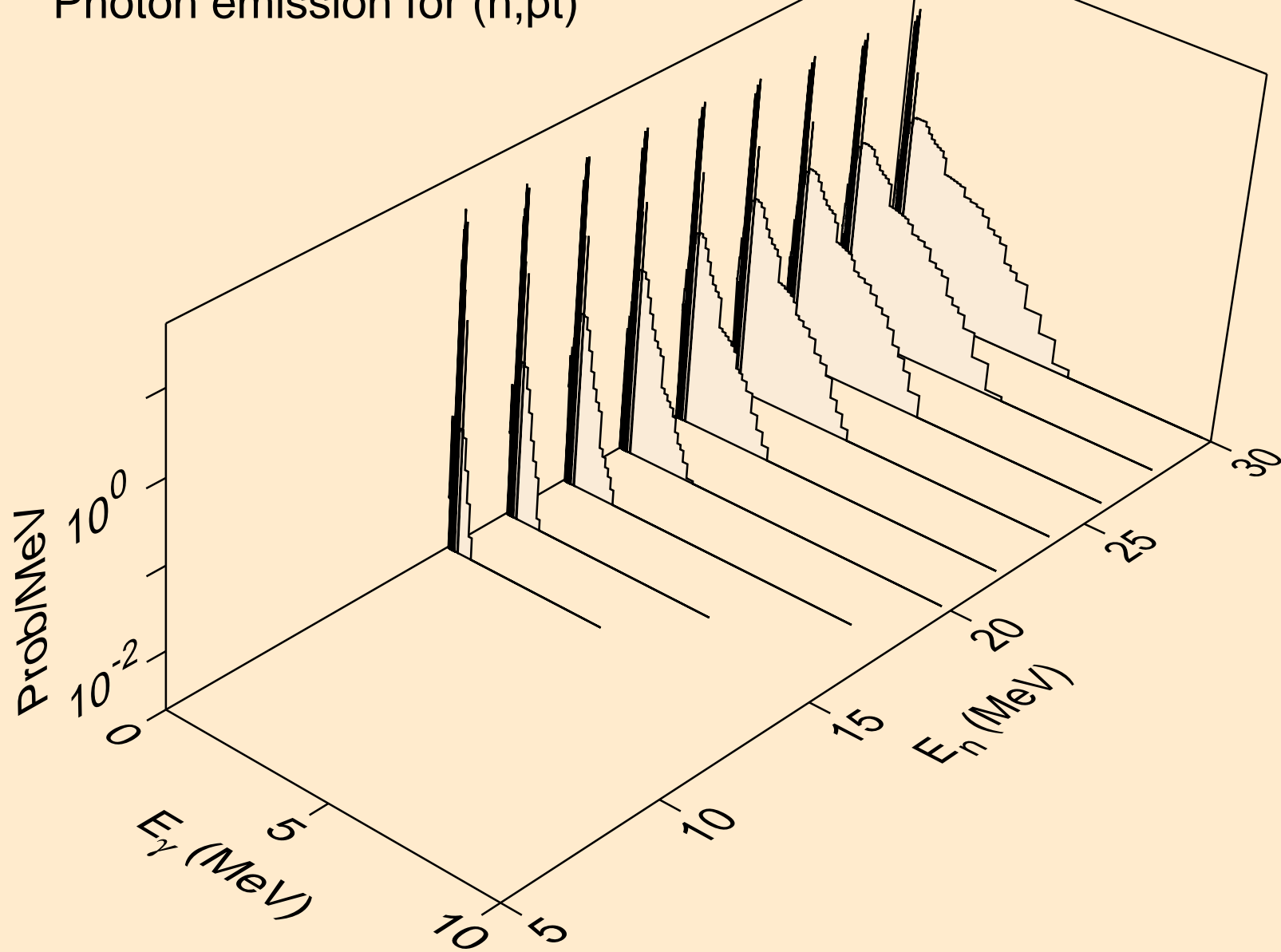




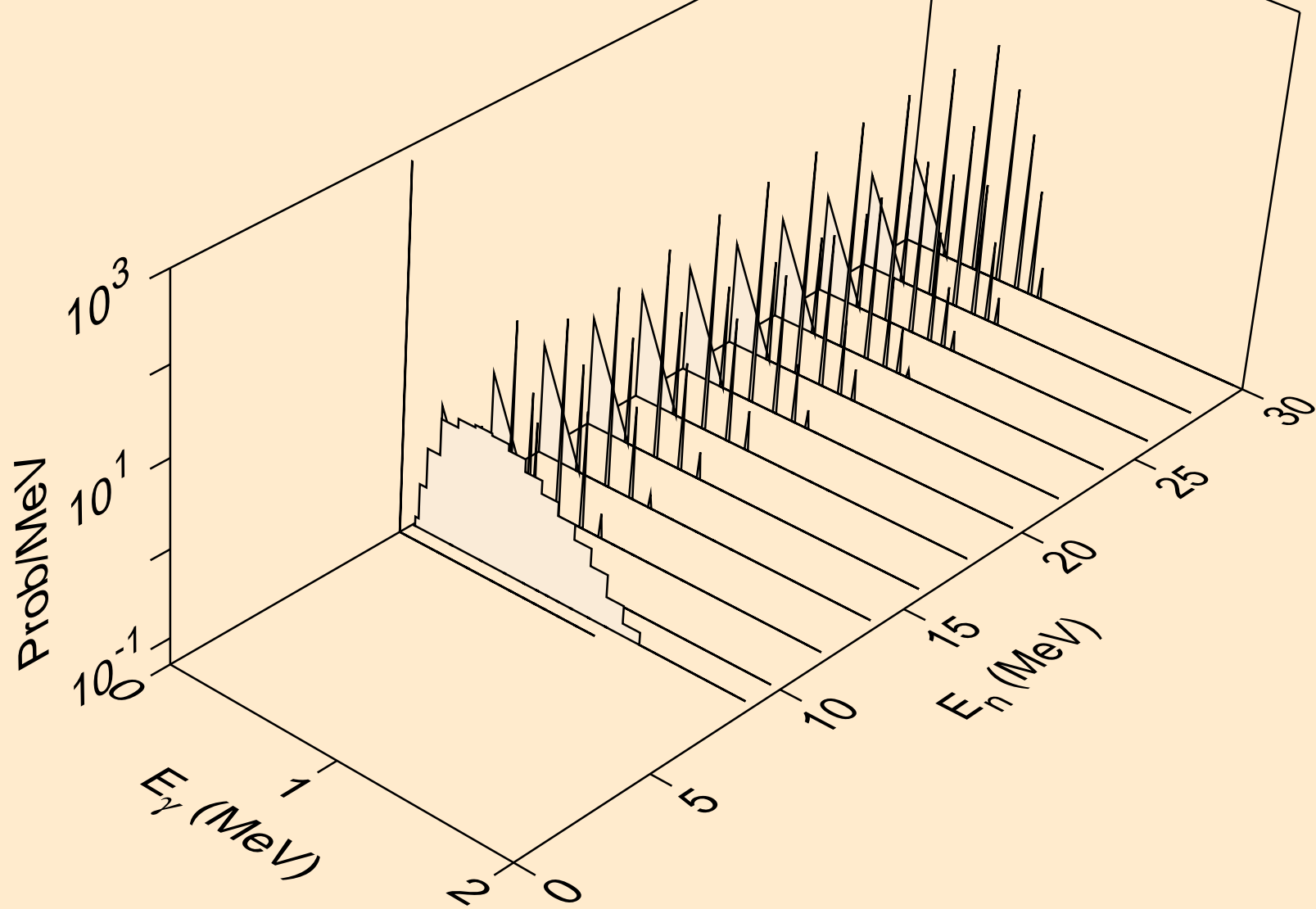
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



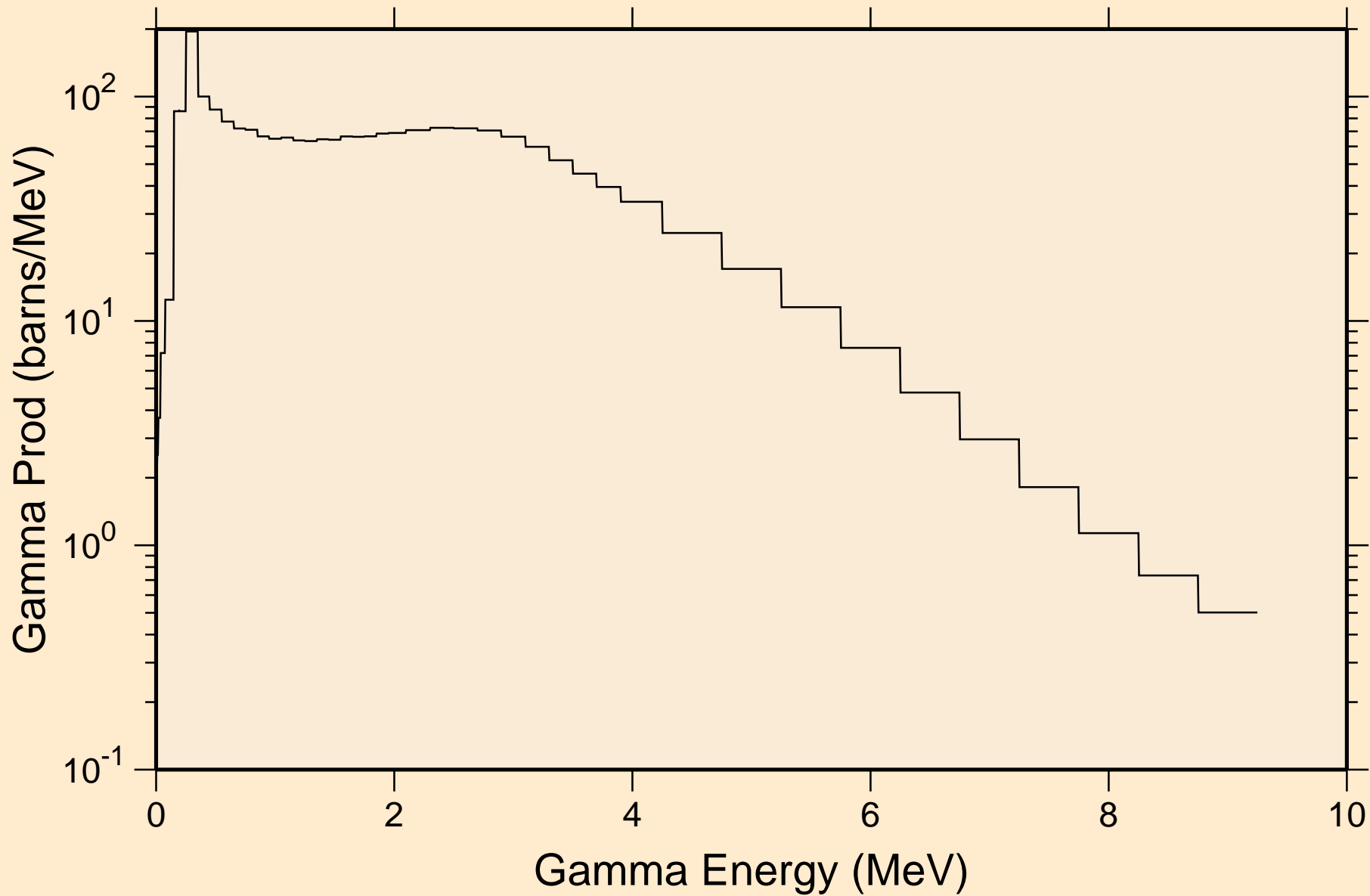
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



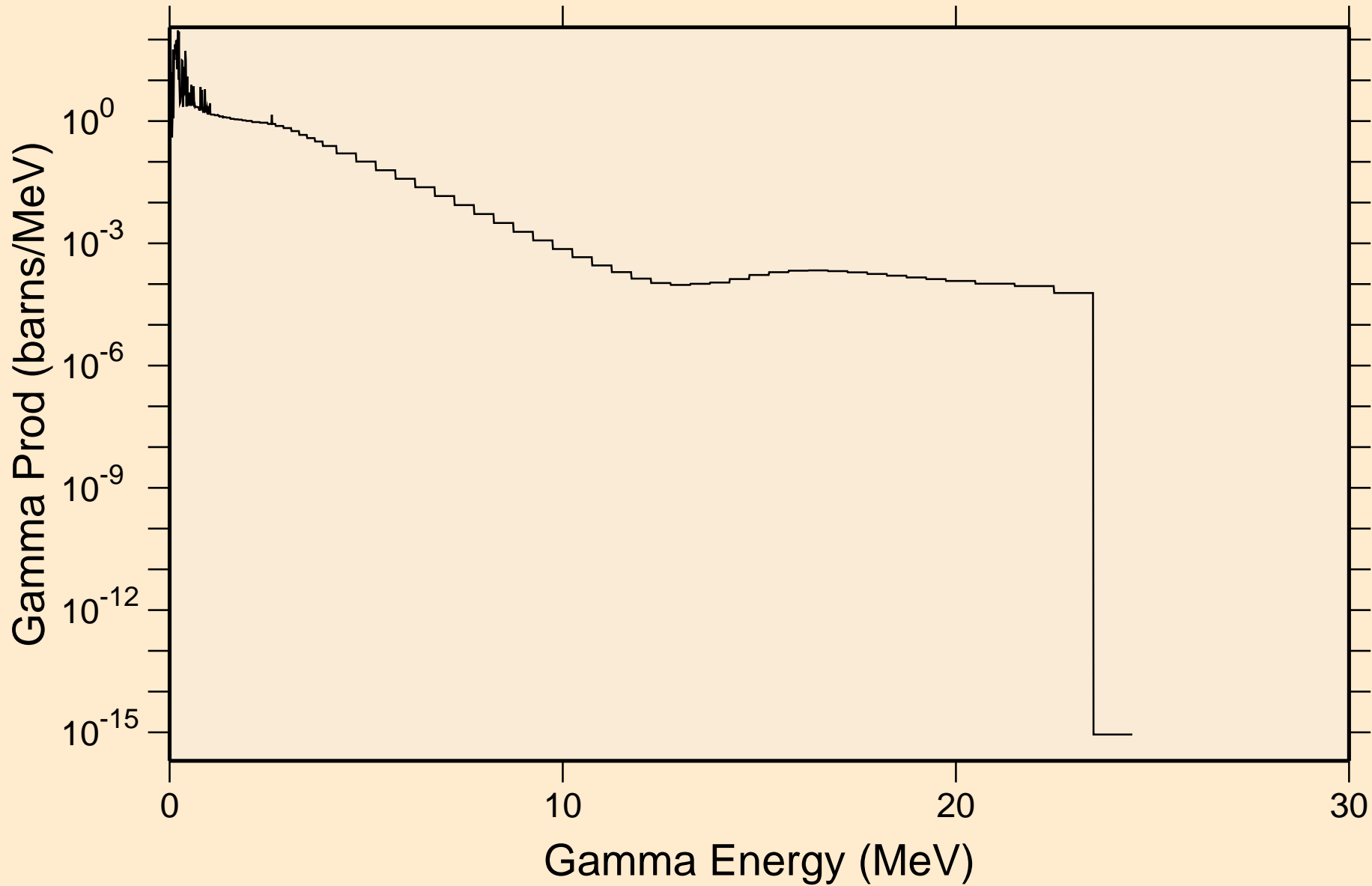
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



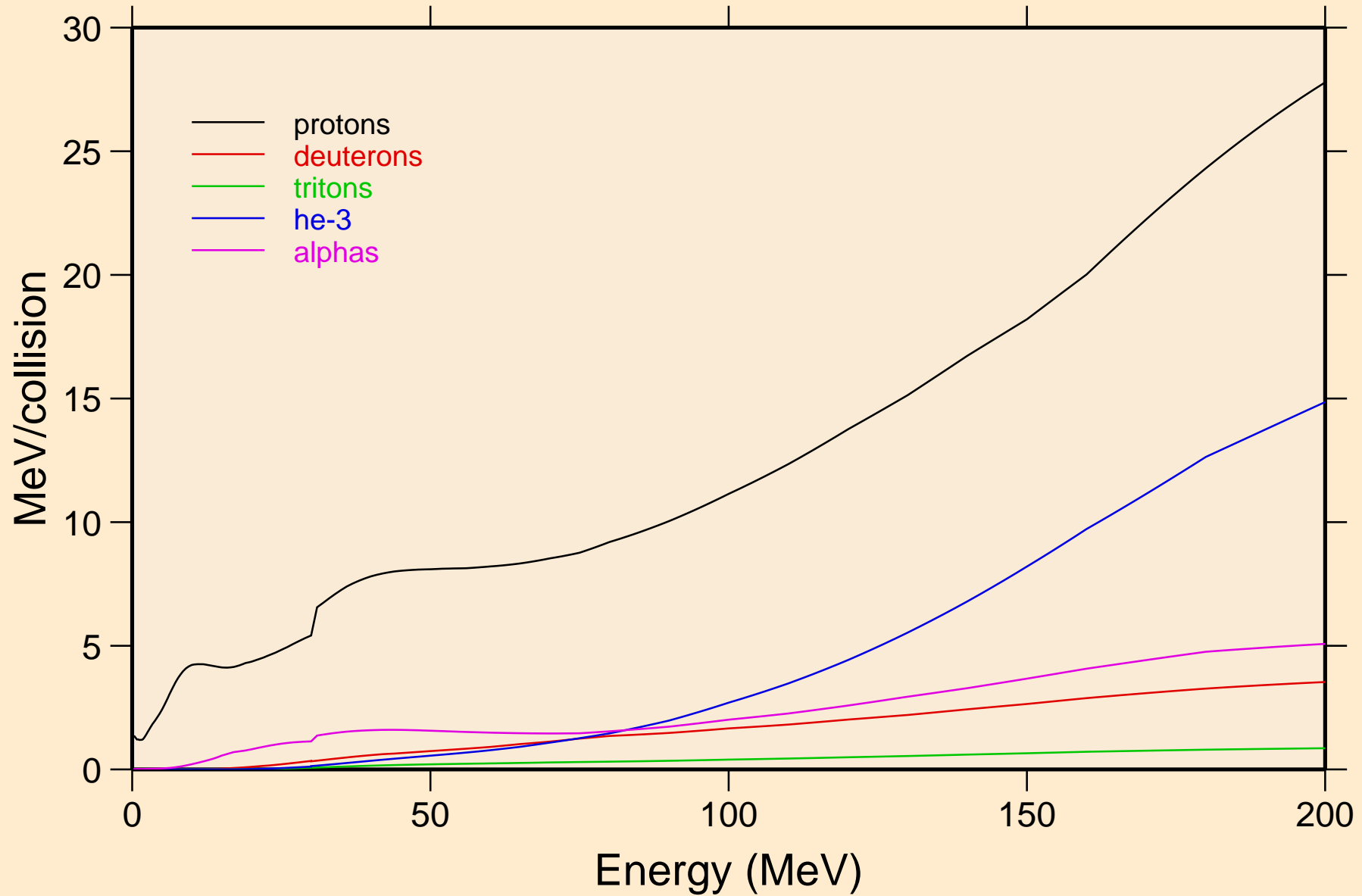
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



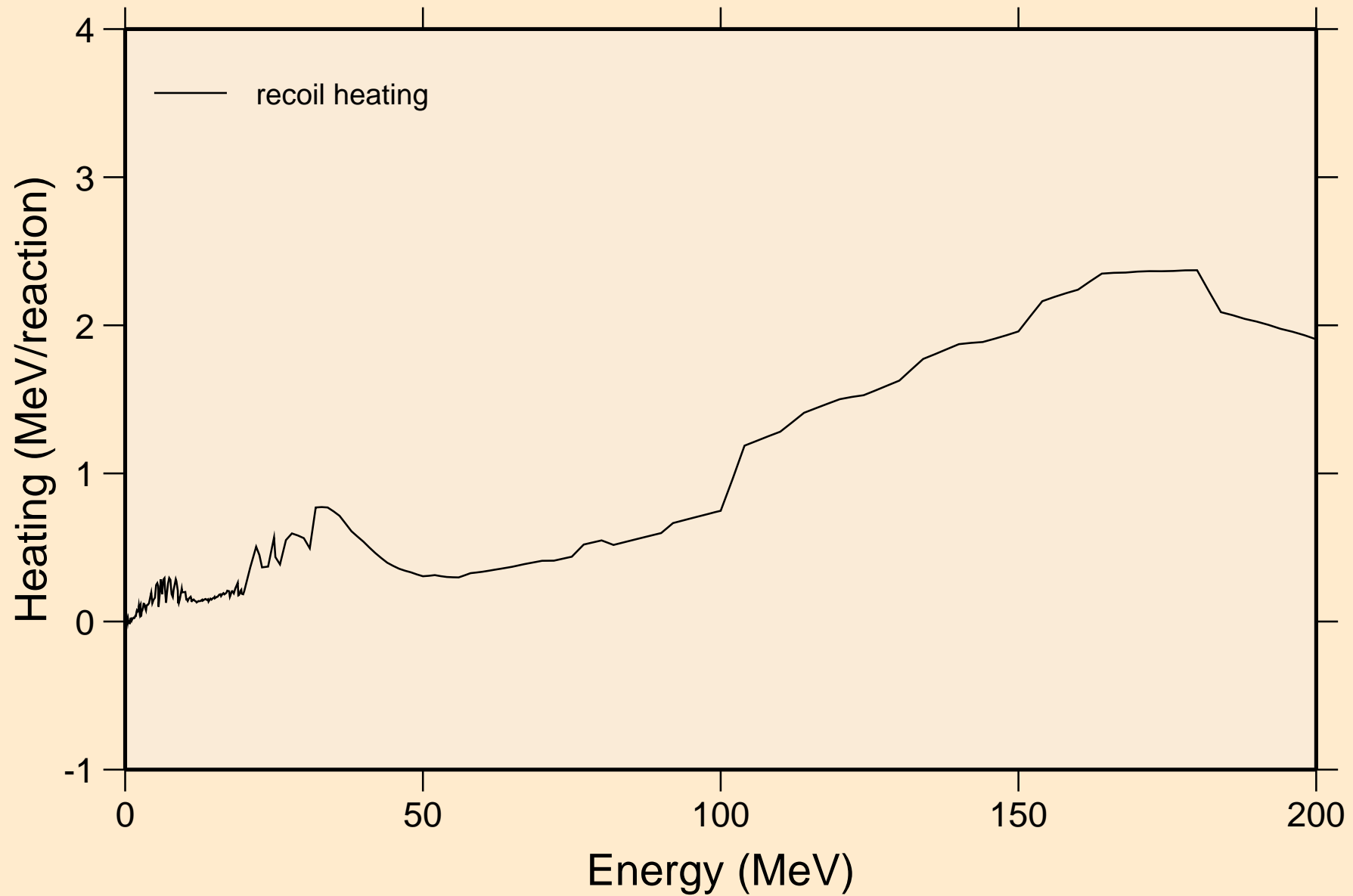
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



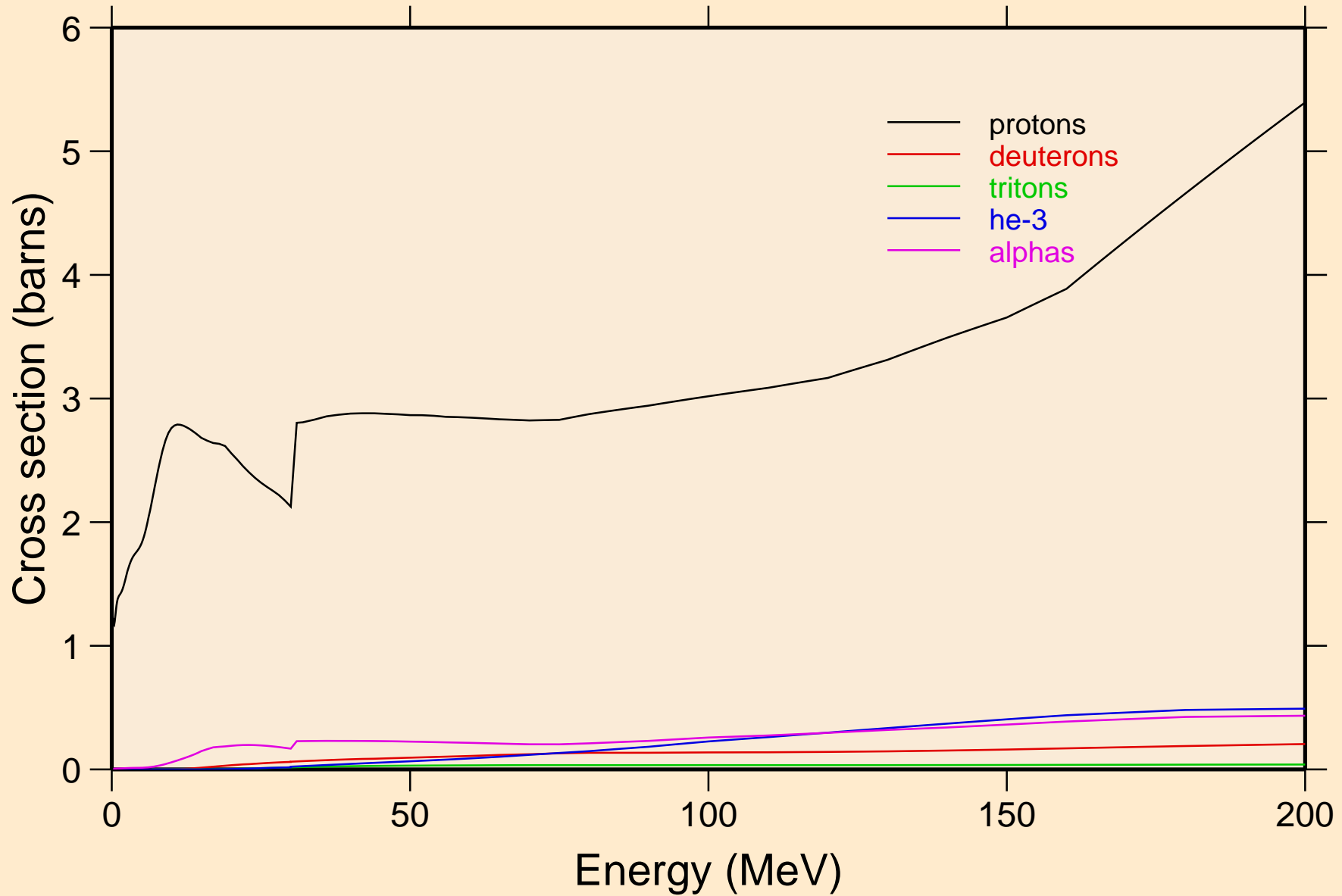
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

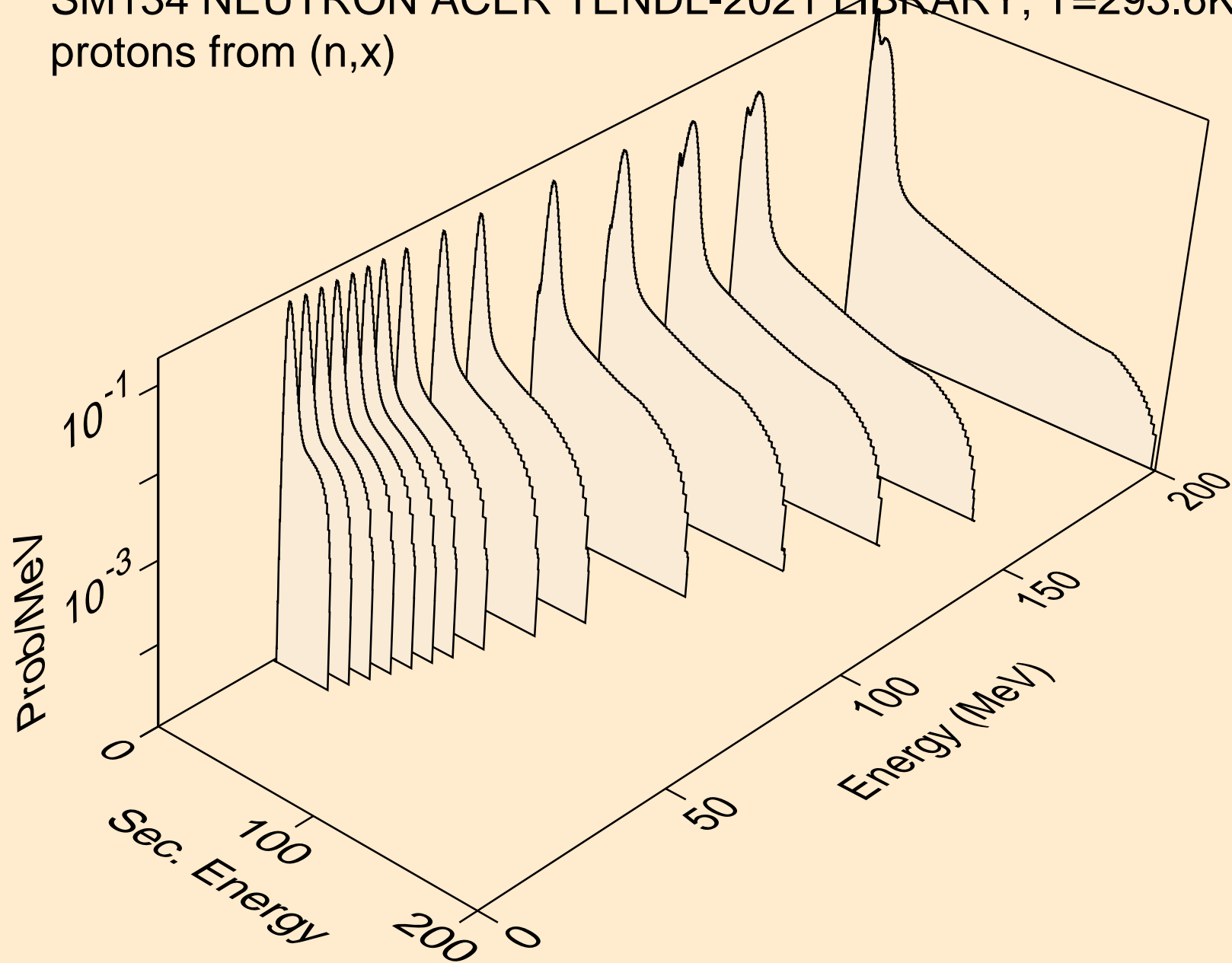


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

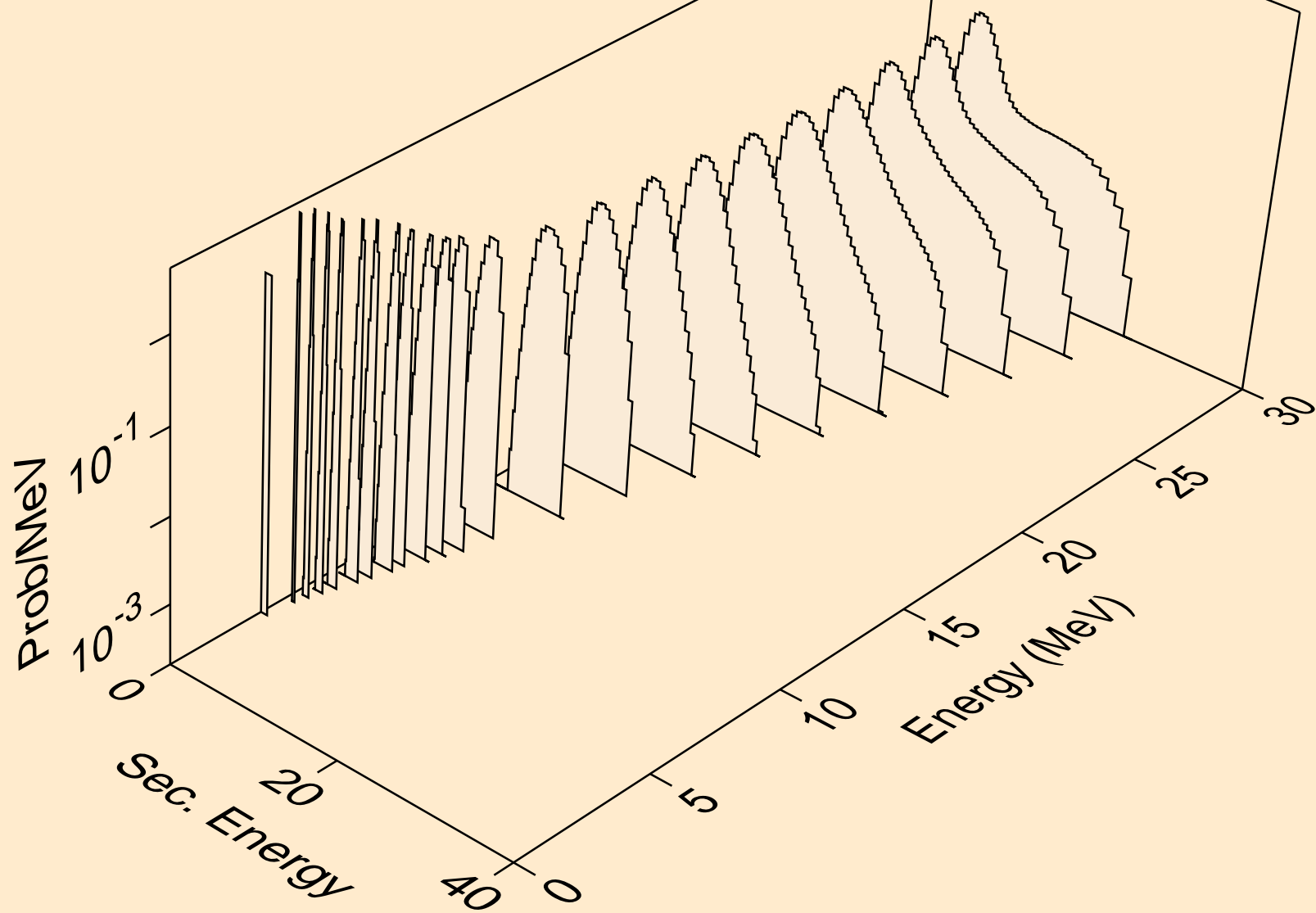




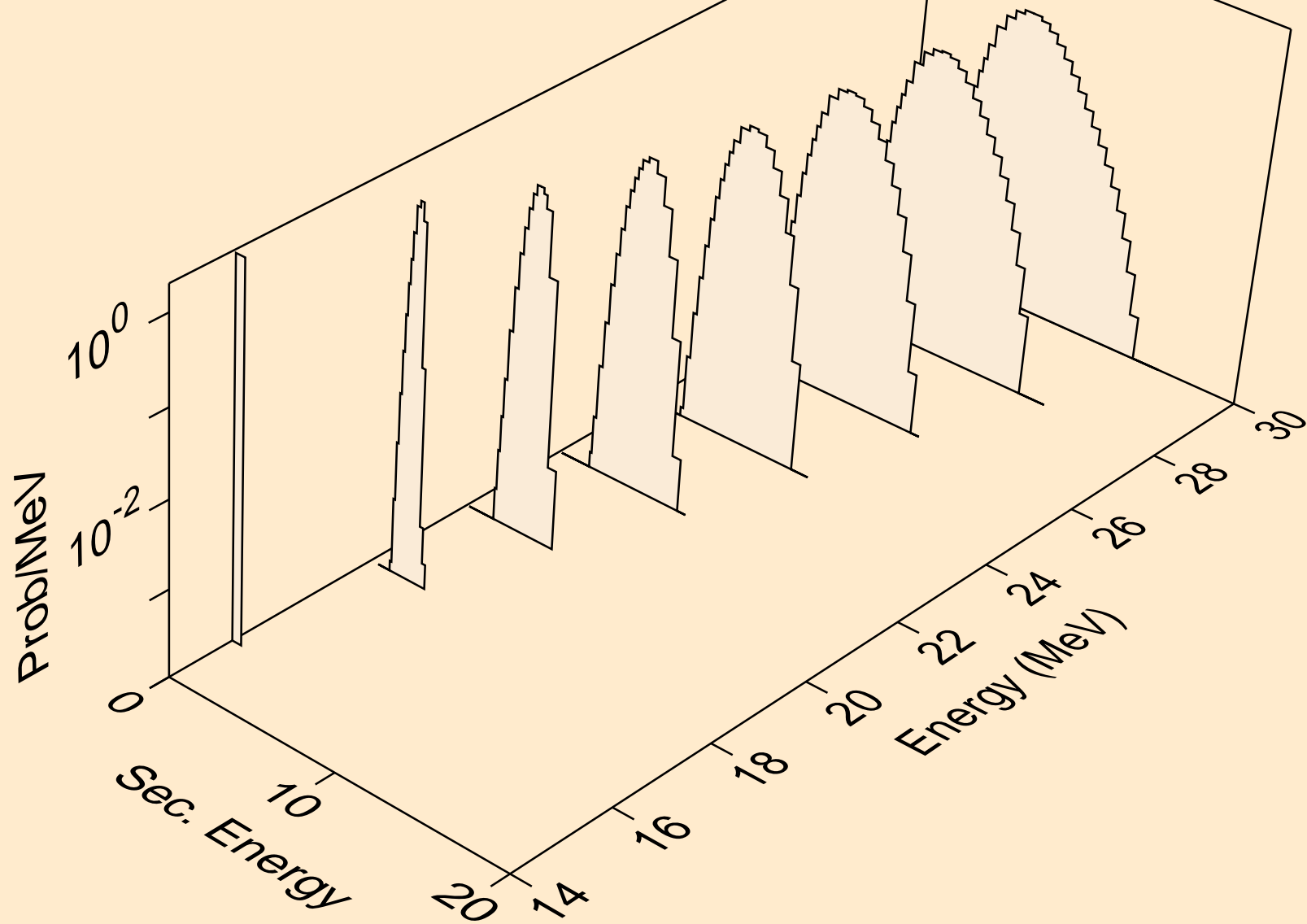
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



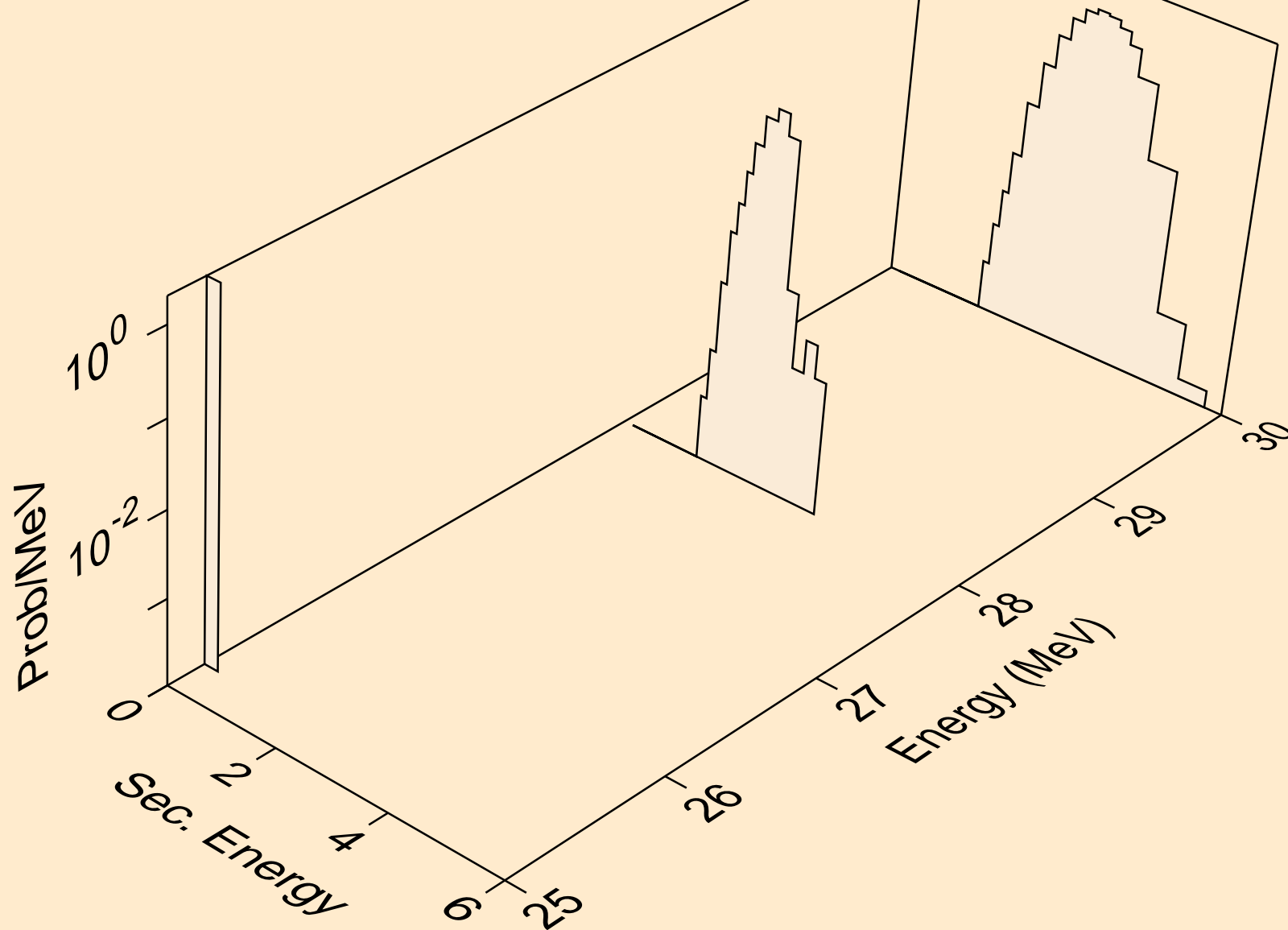
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



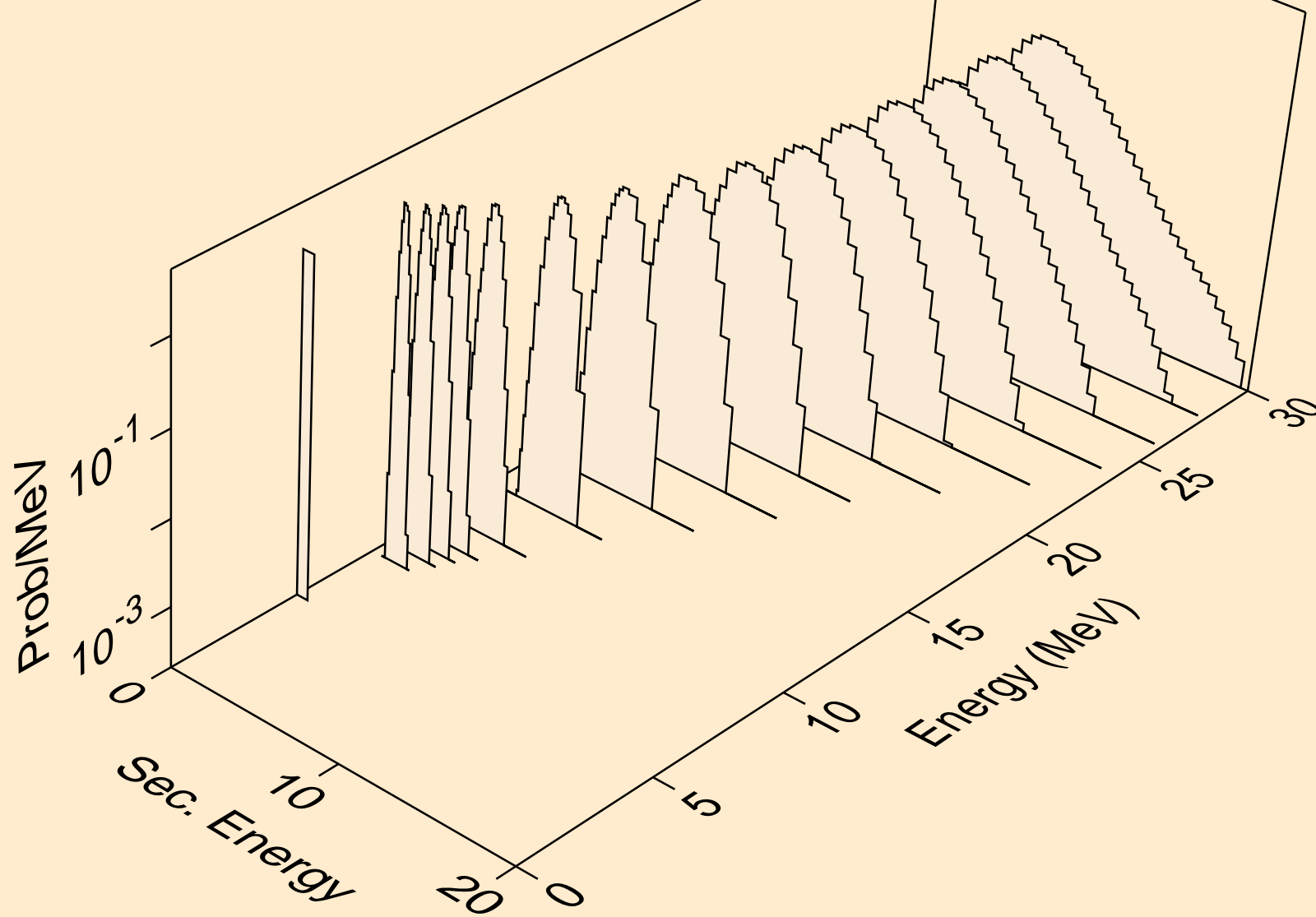
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



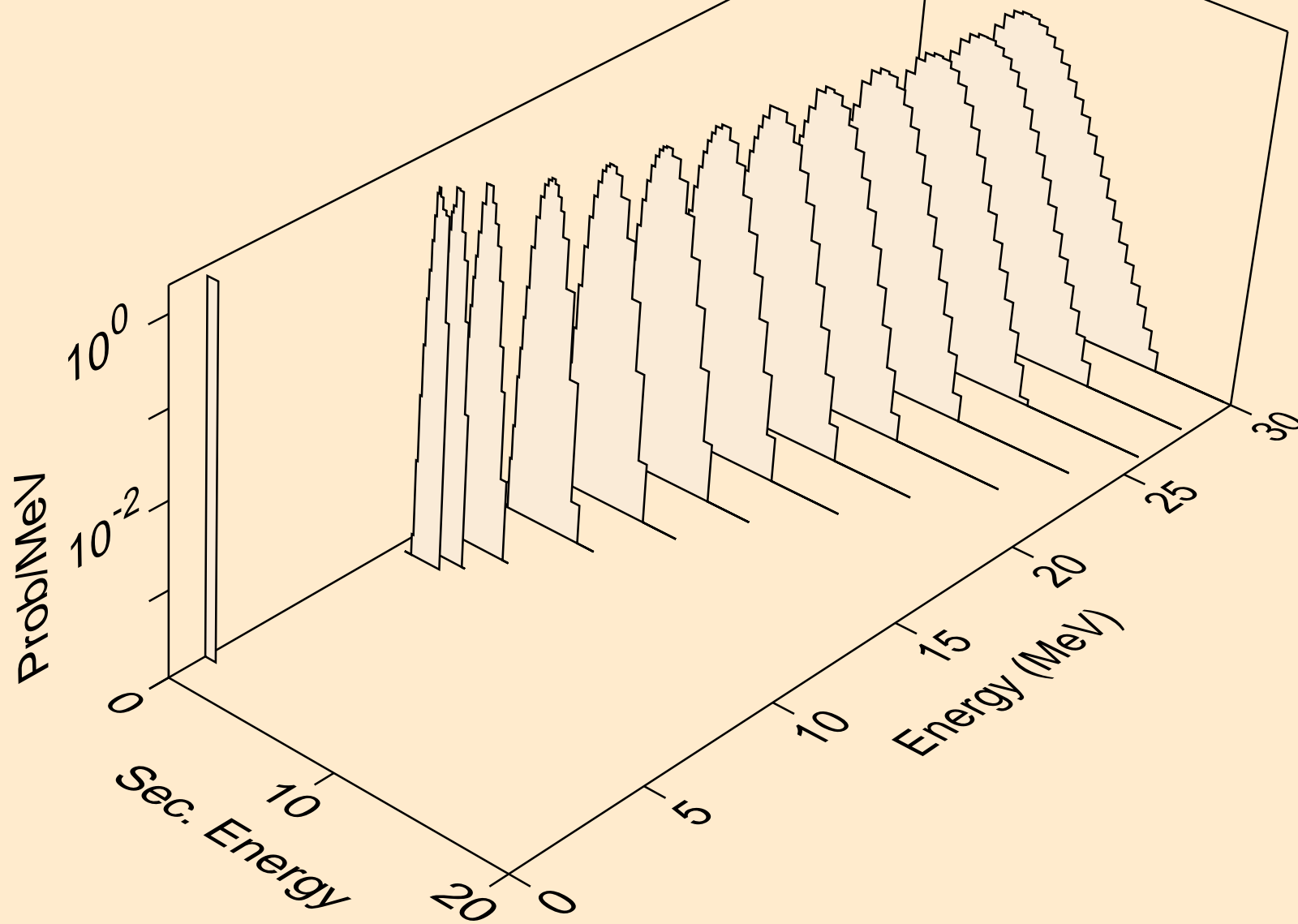
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



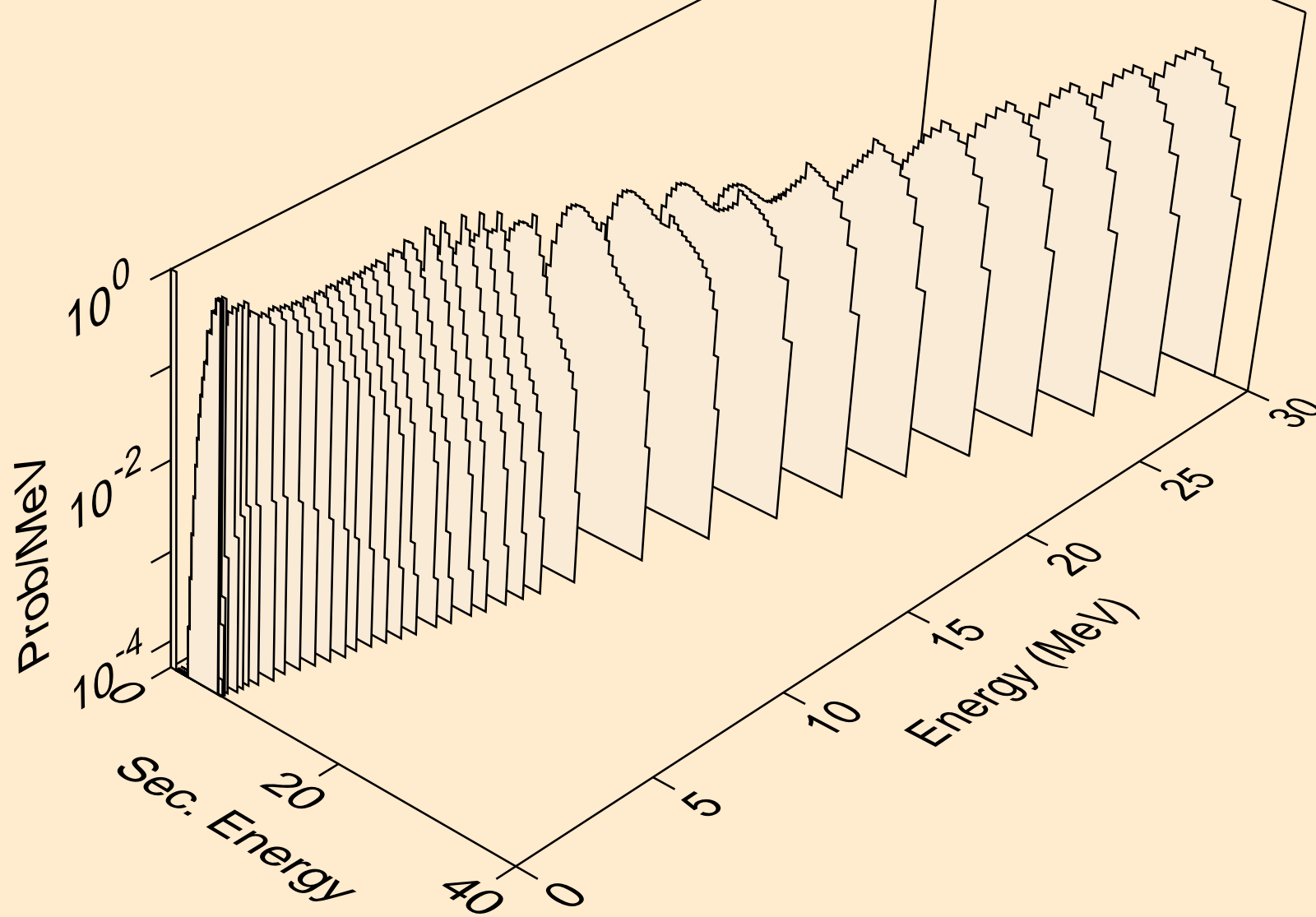
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



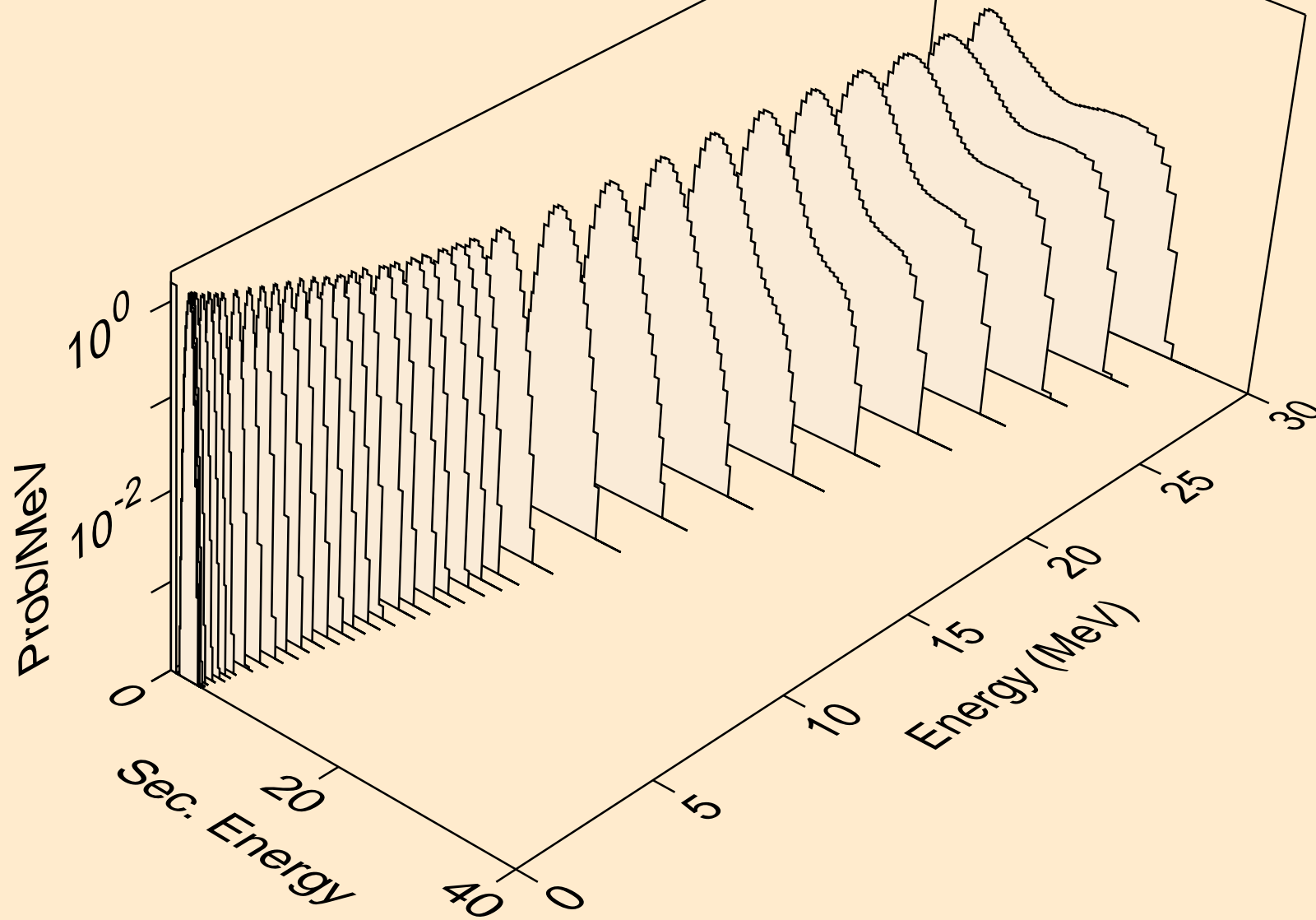
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

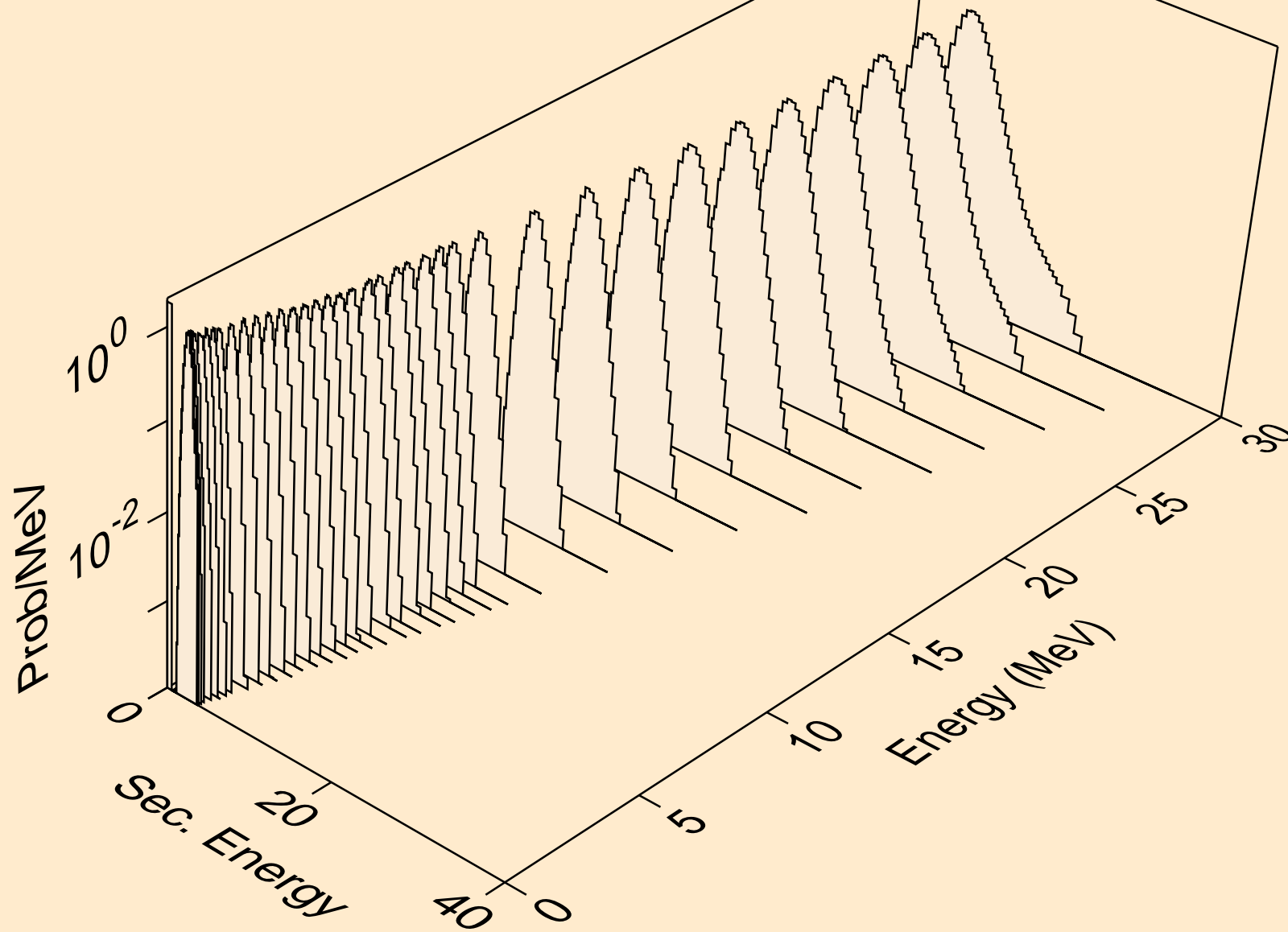


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

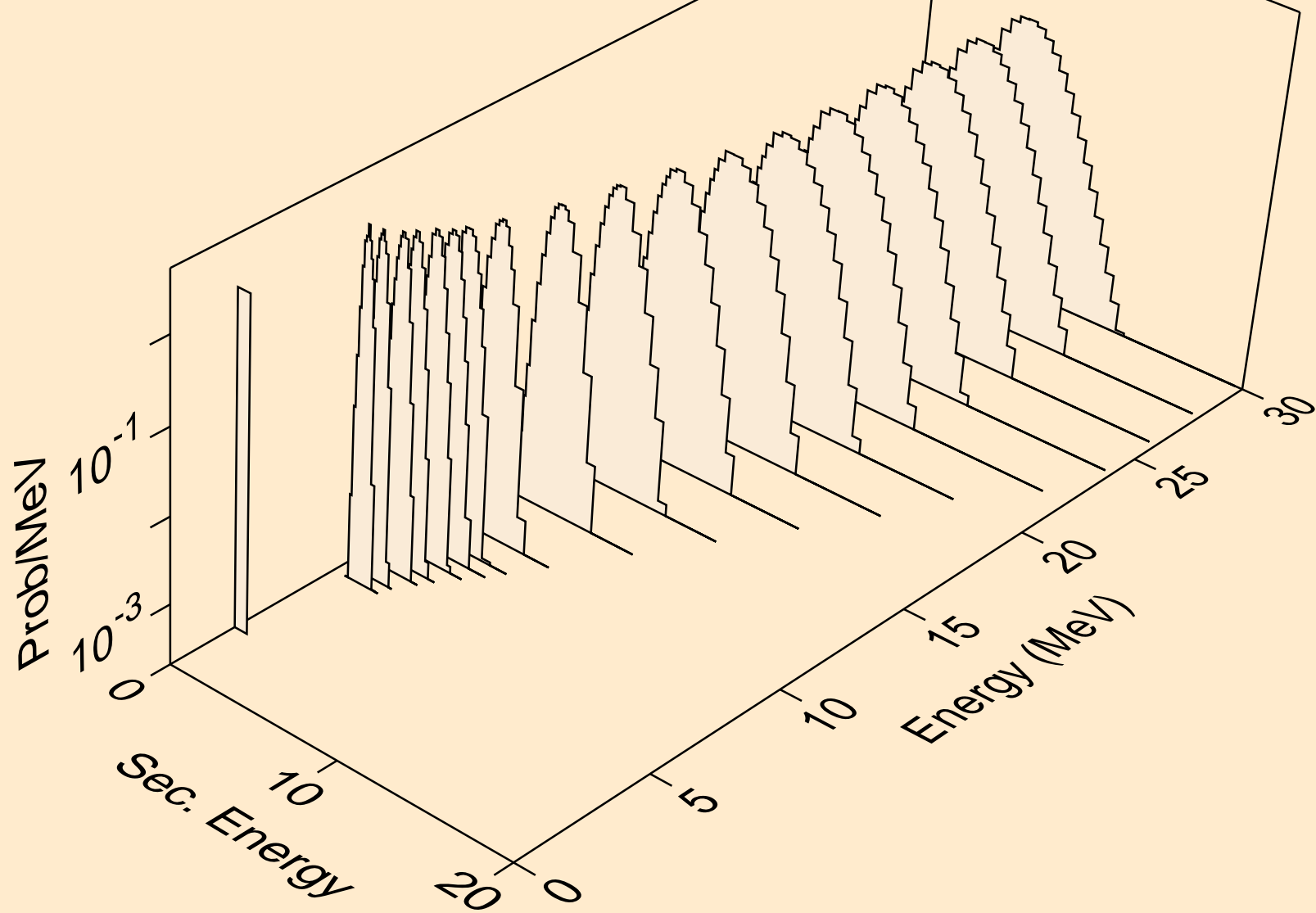




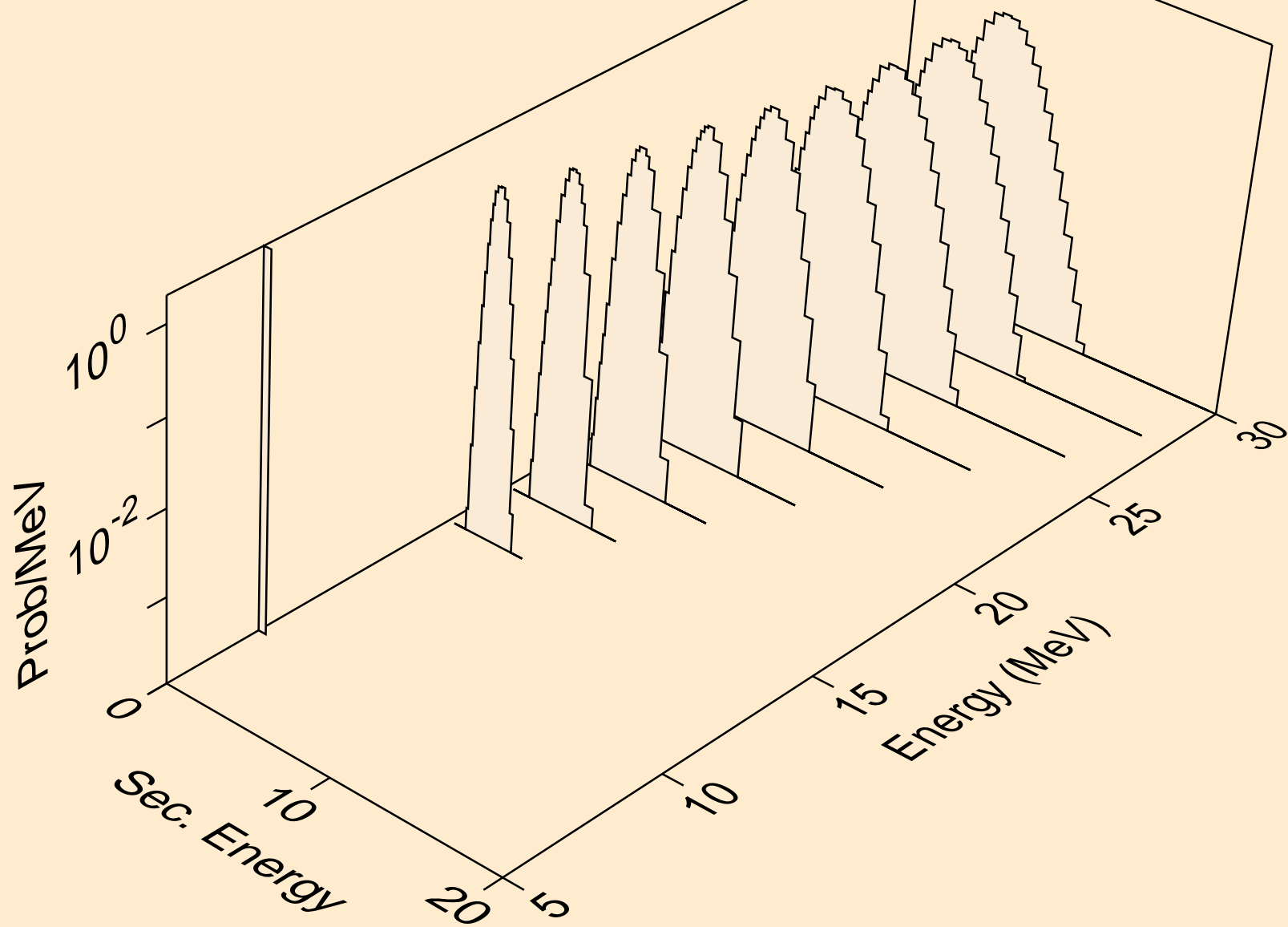
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



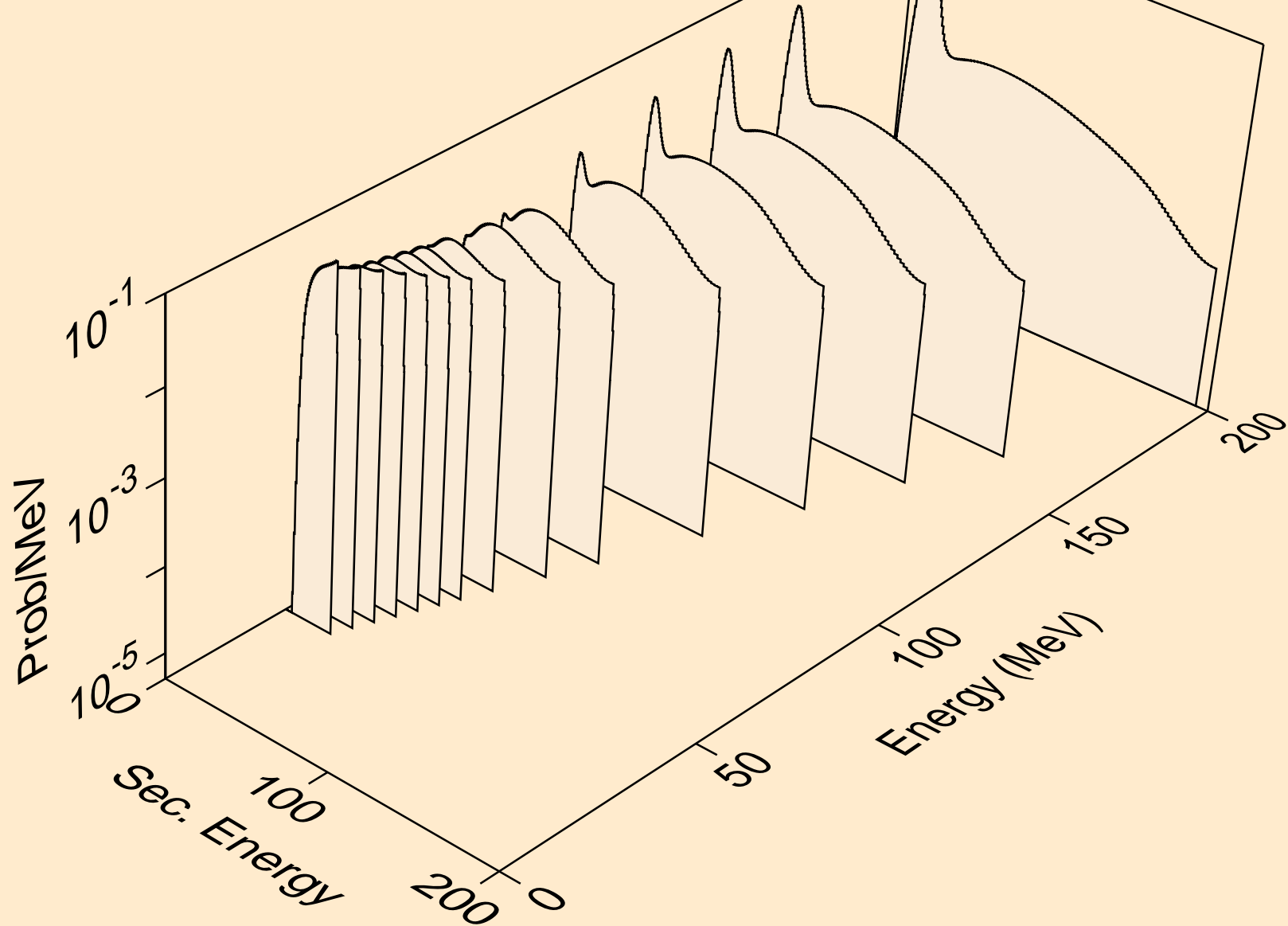
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



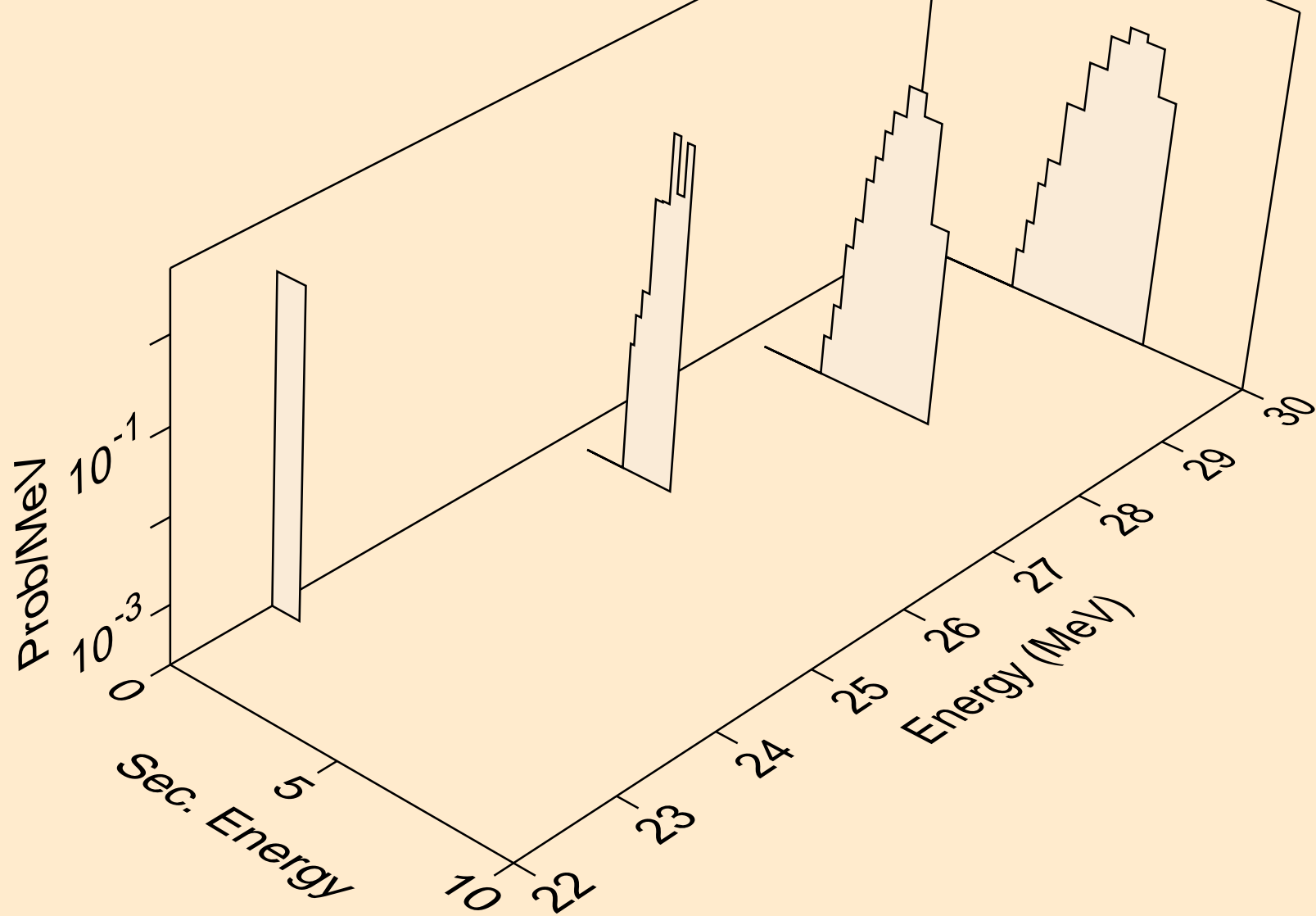
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



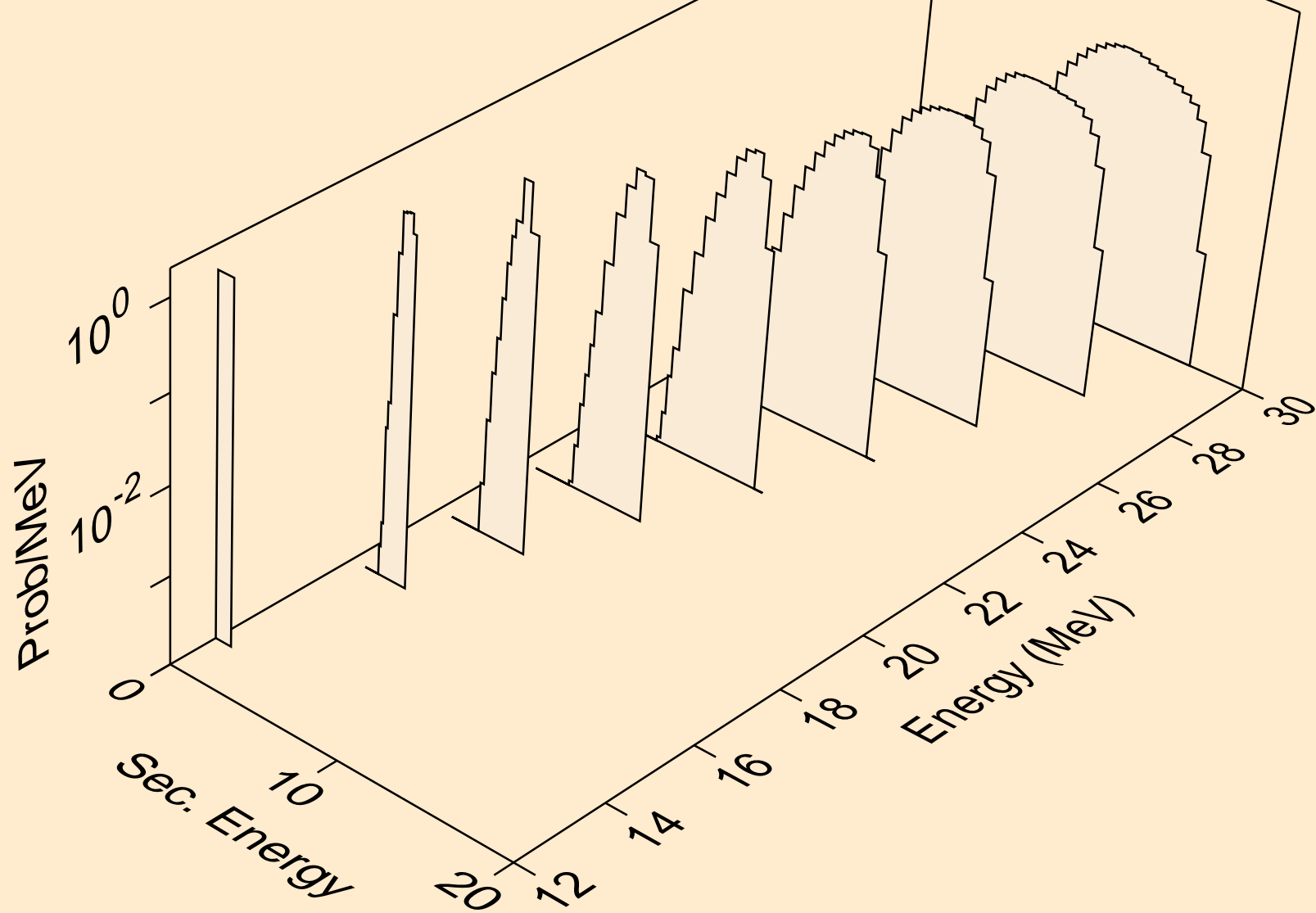
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



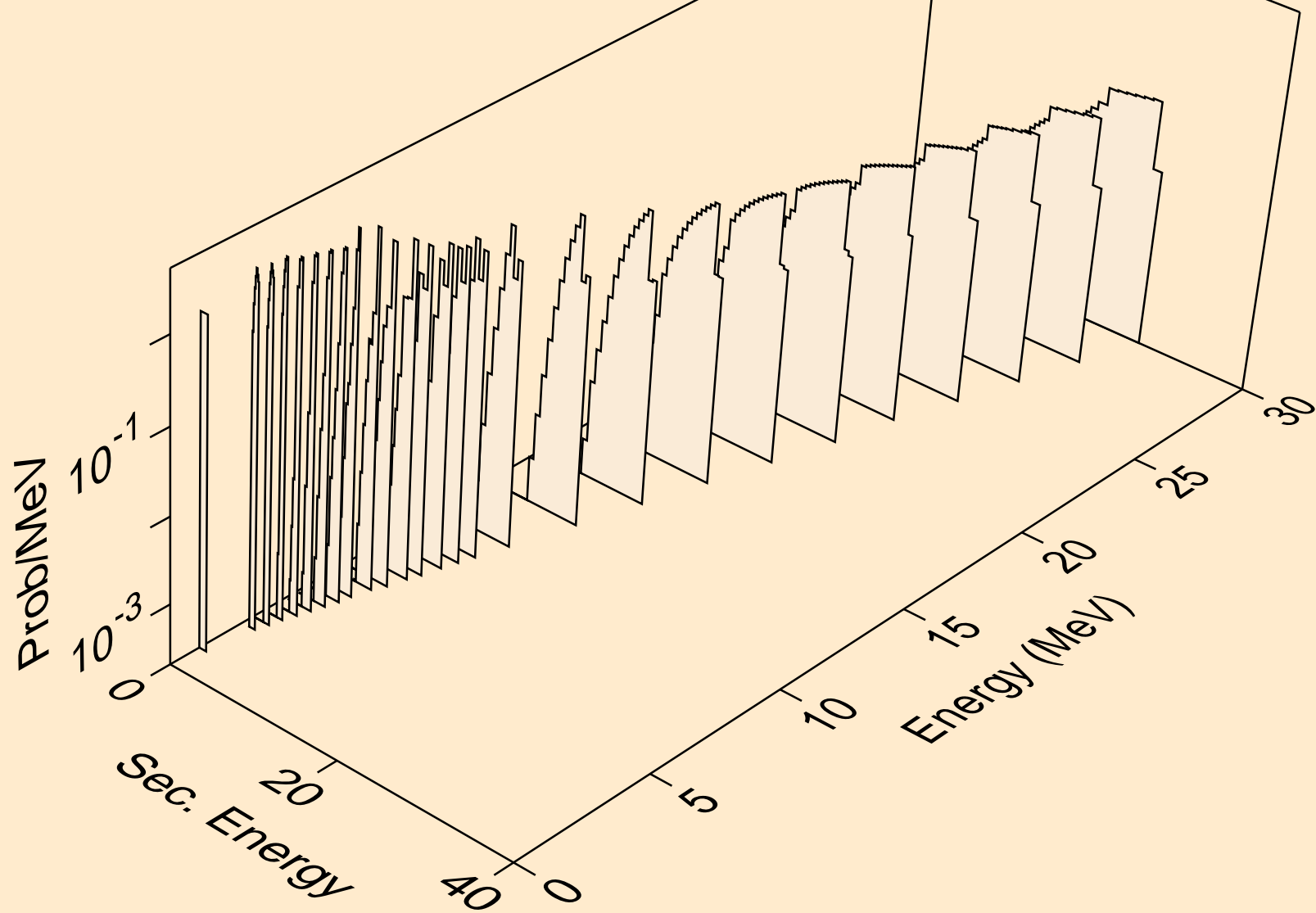
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



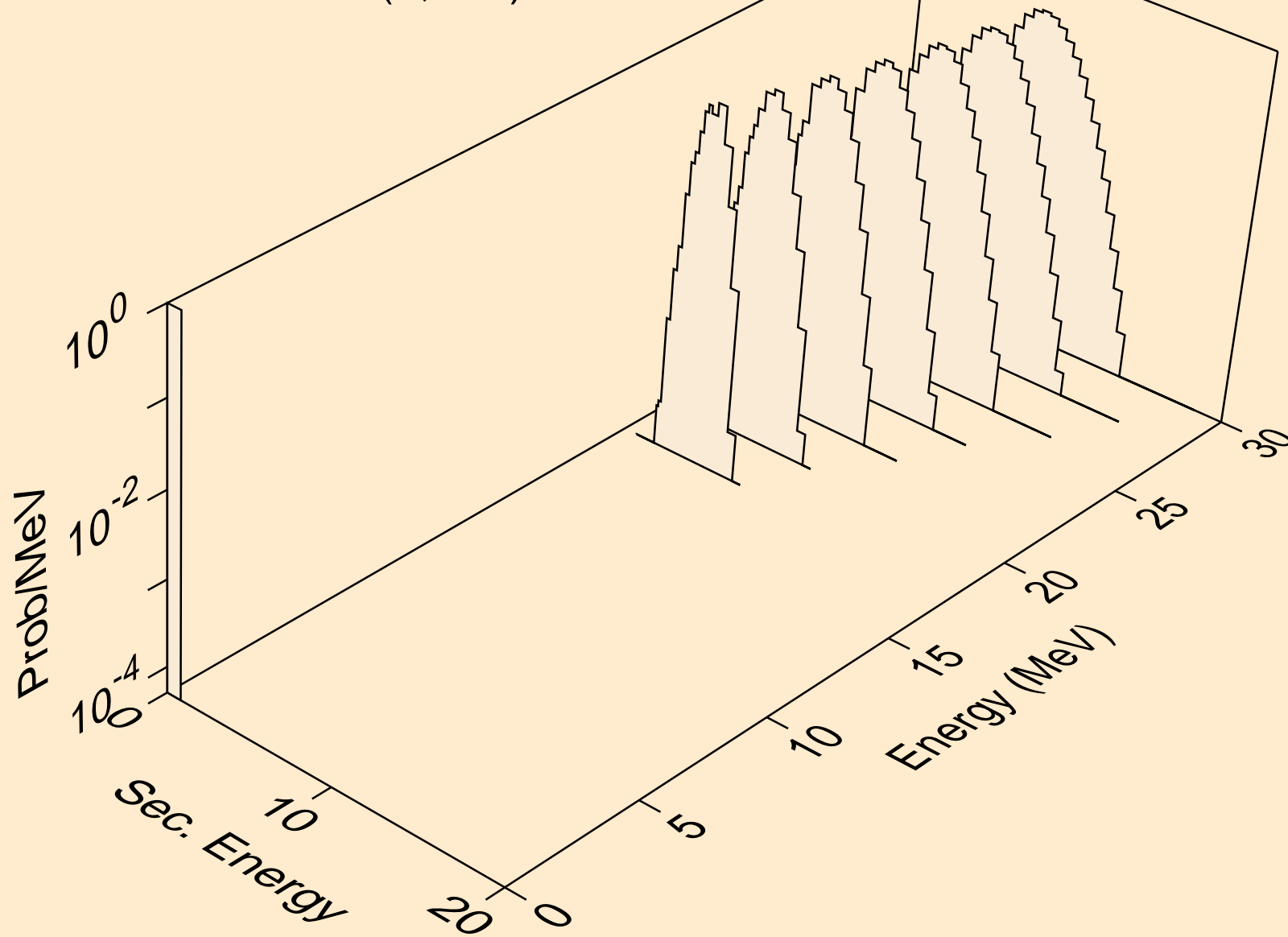
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

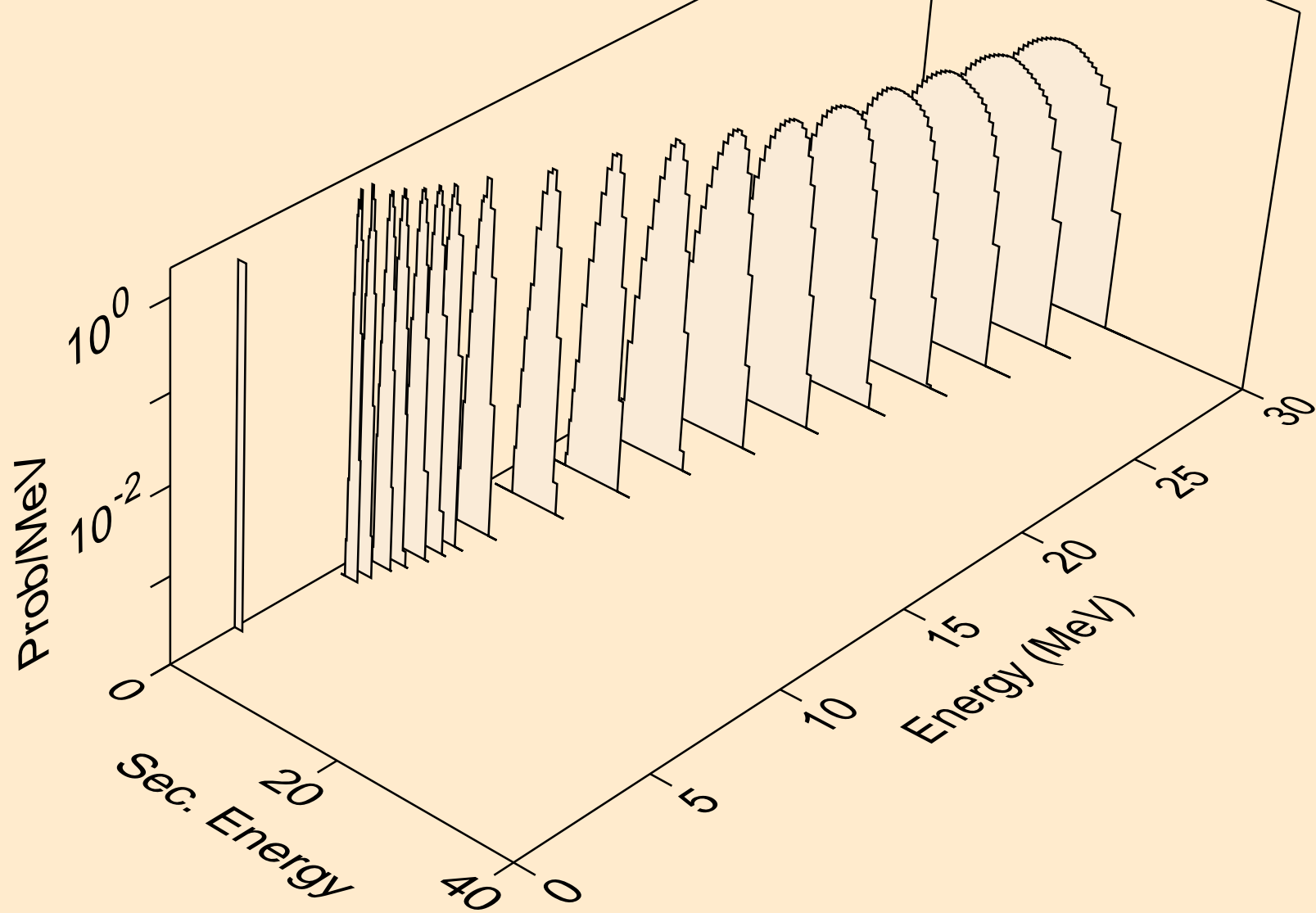


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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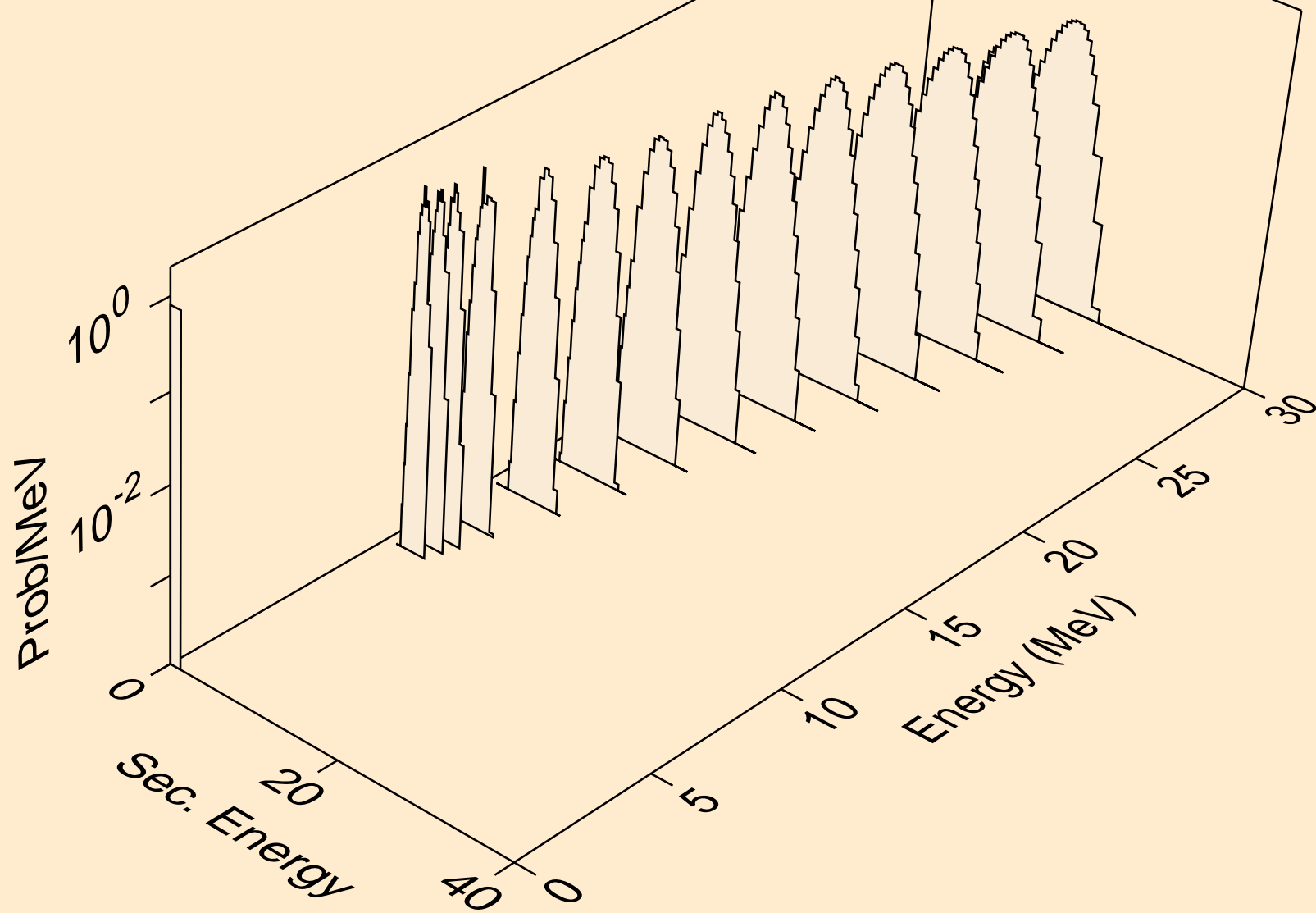




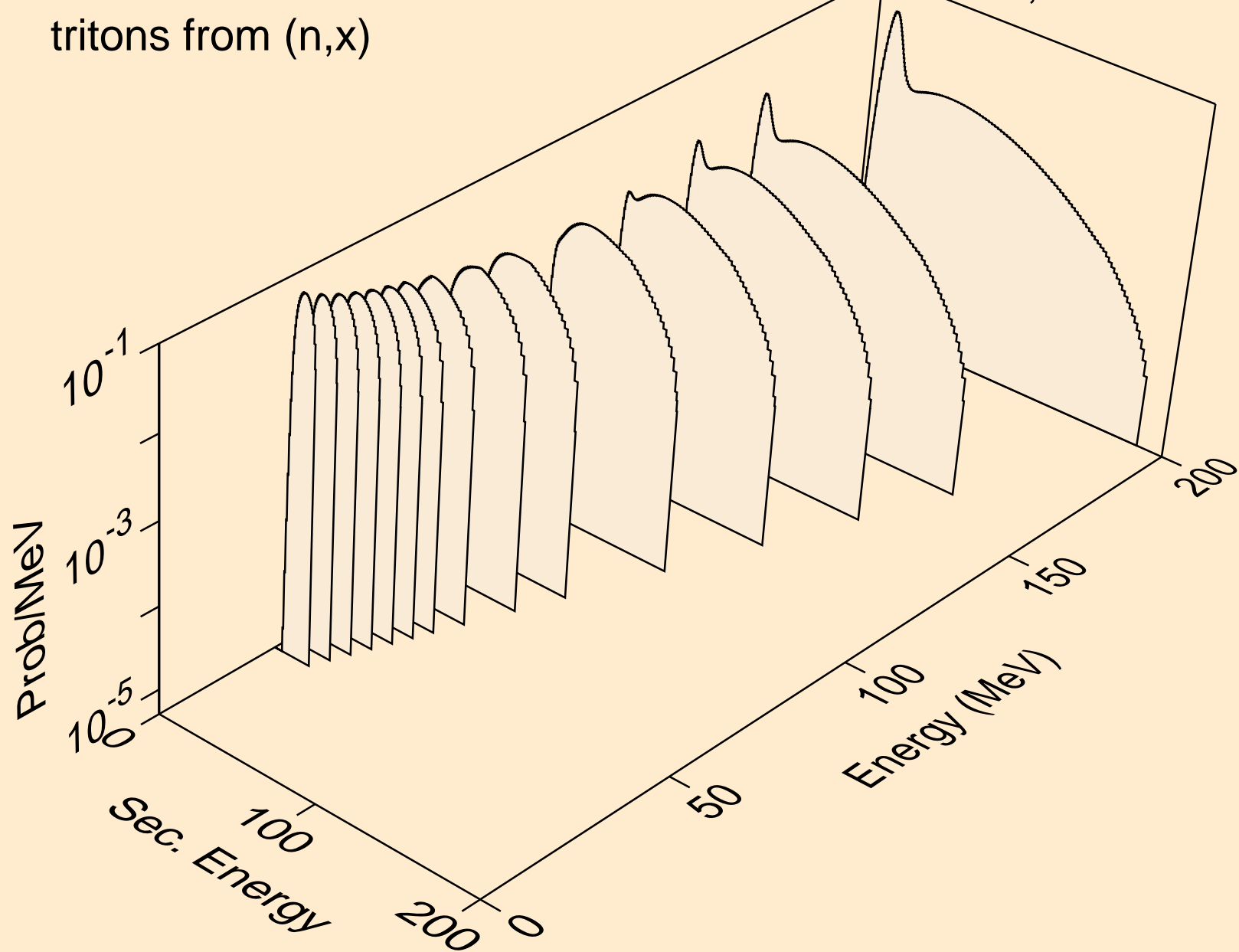
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



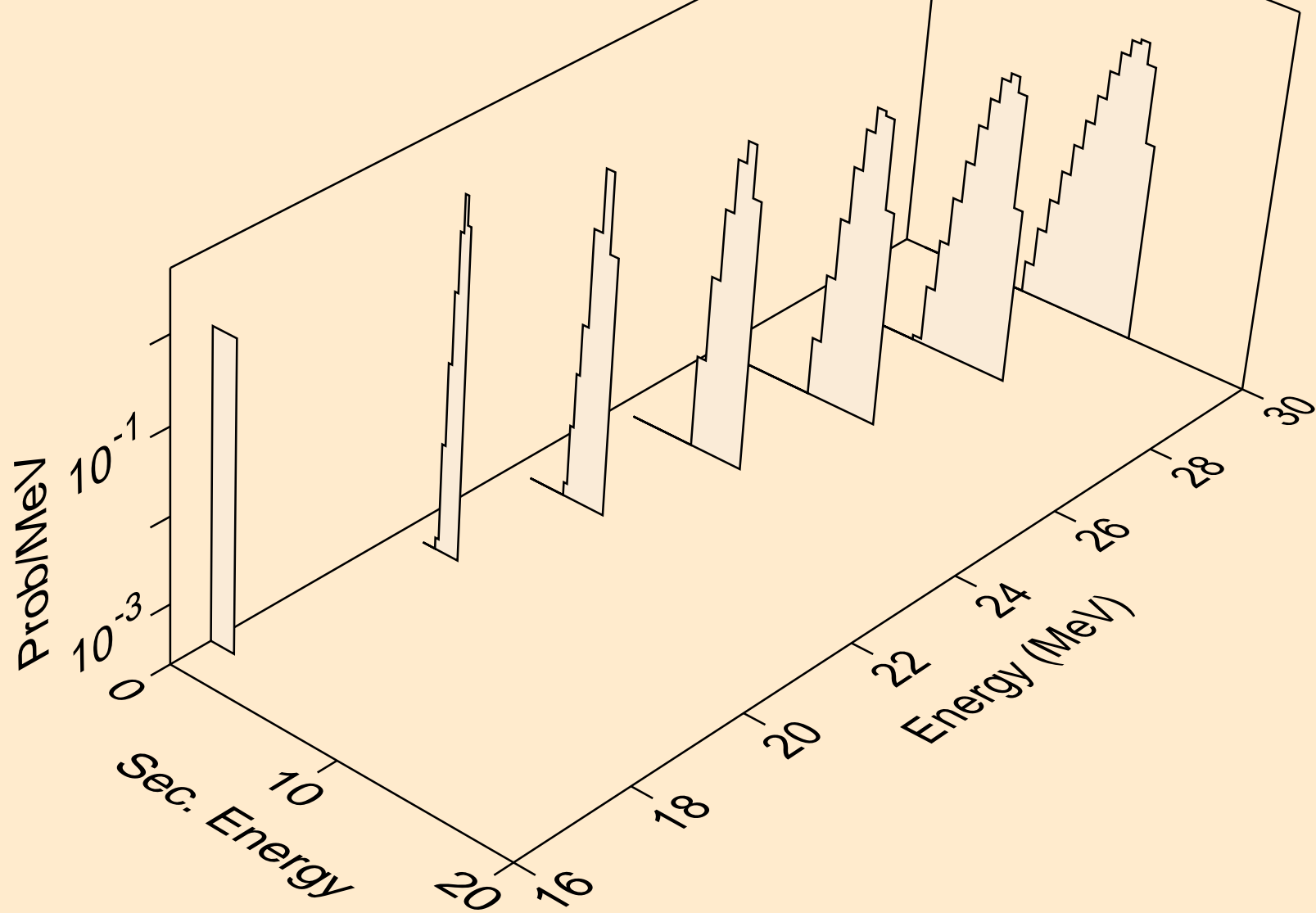
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



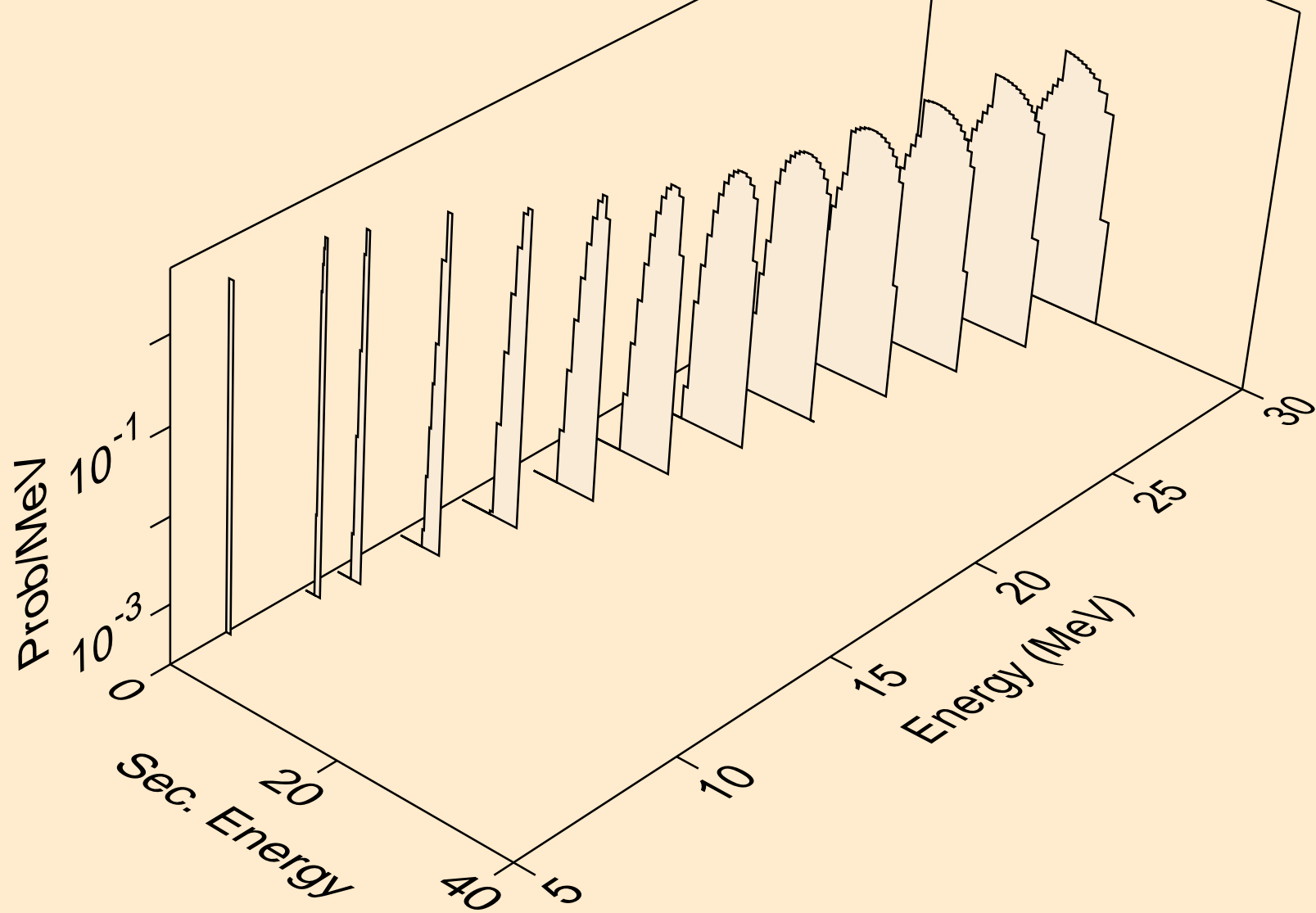
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



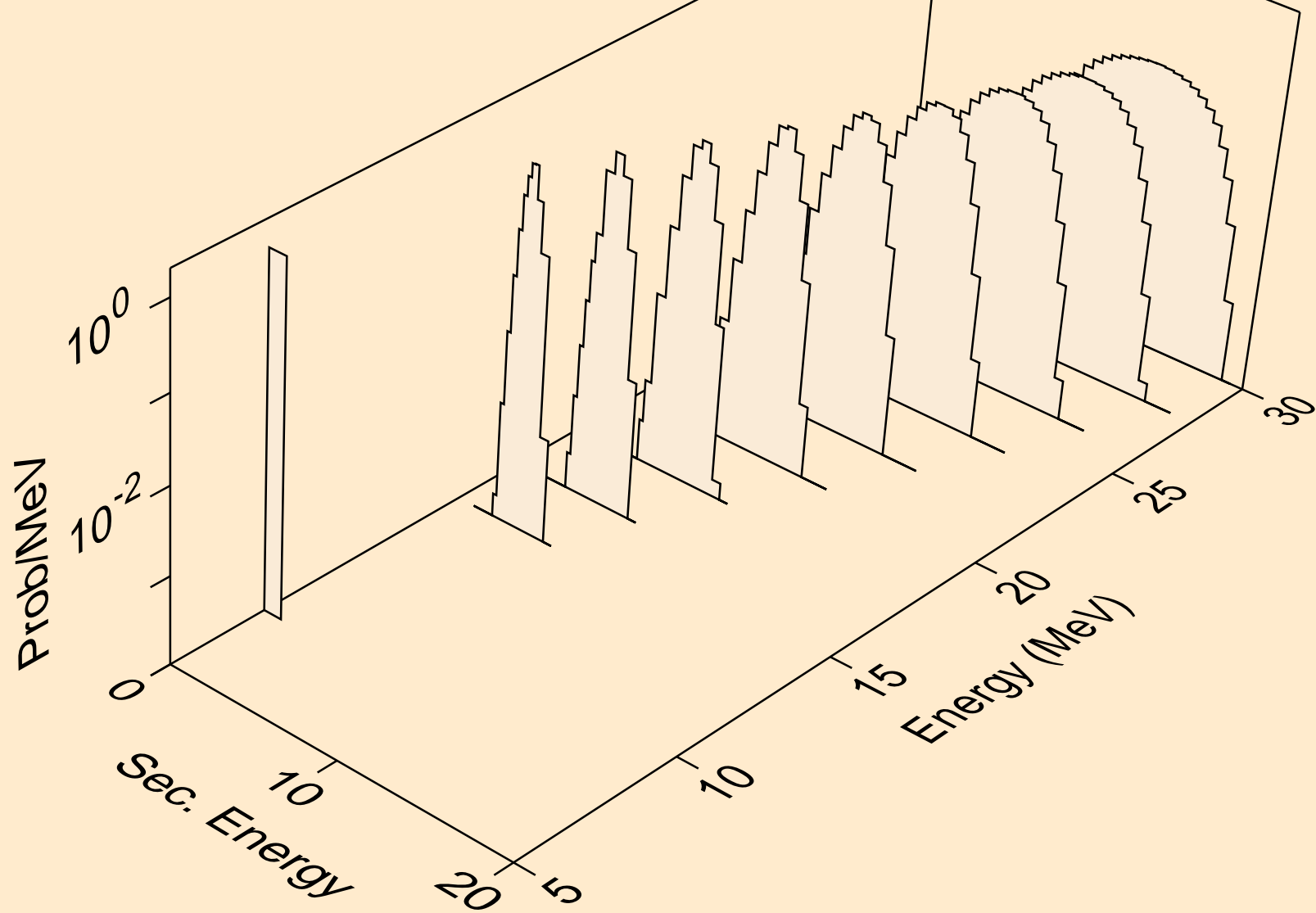
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



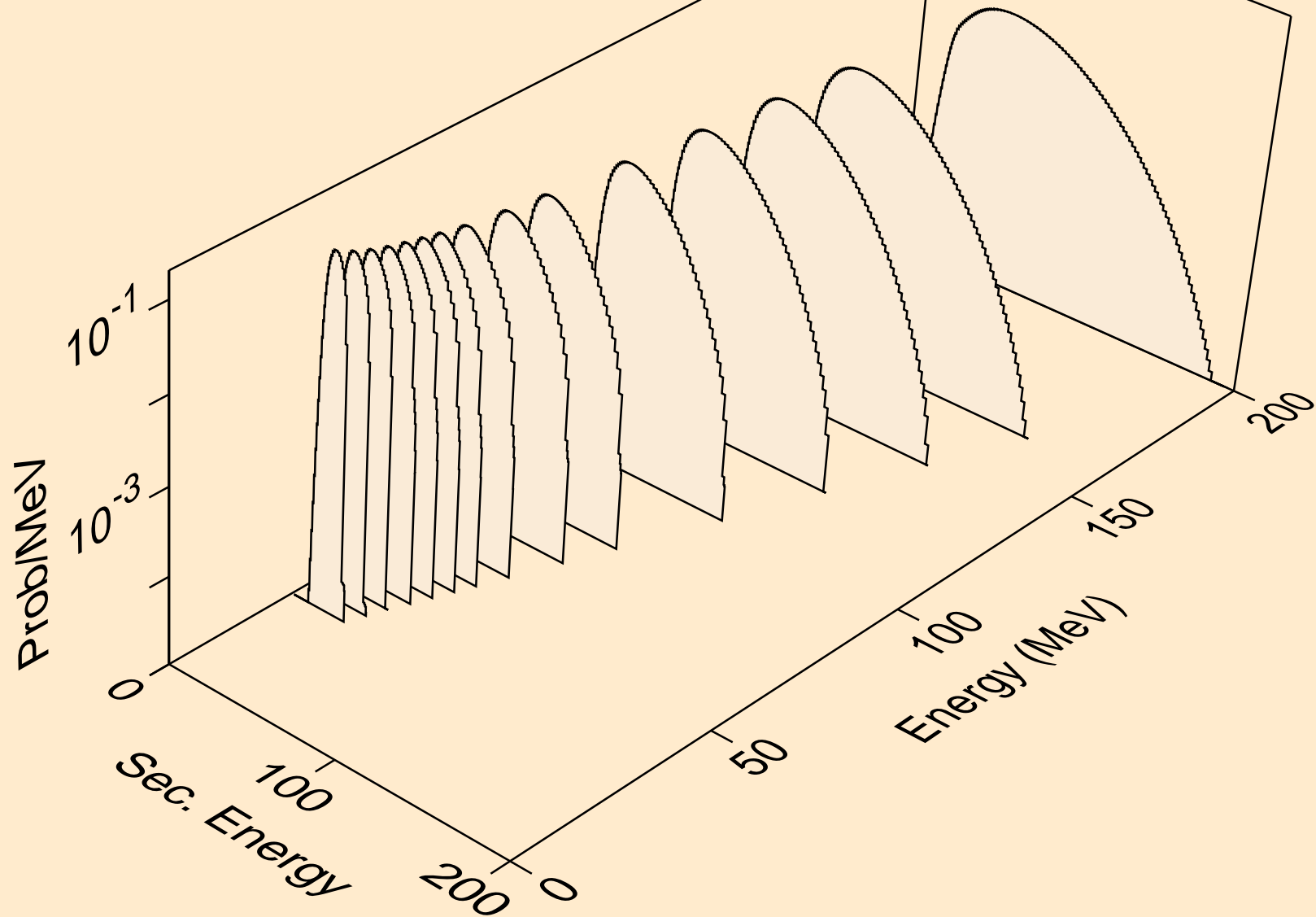
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tritons from (n,t)



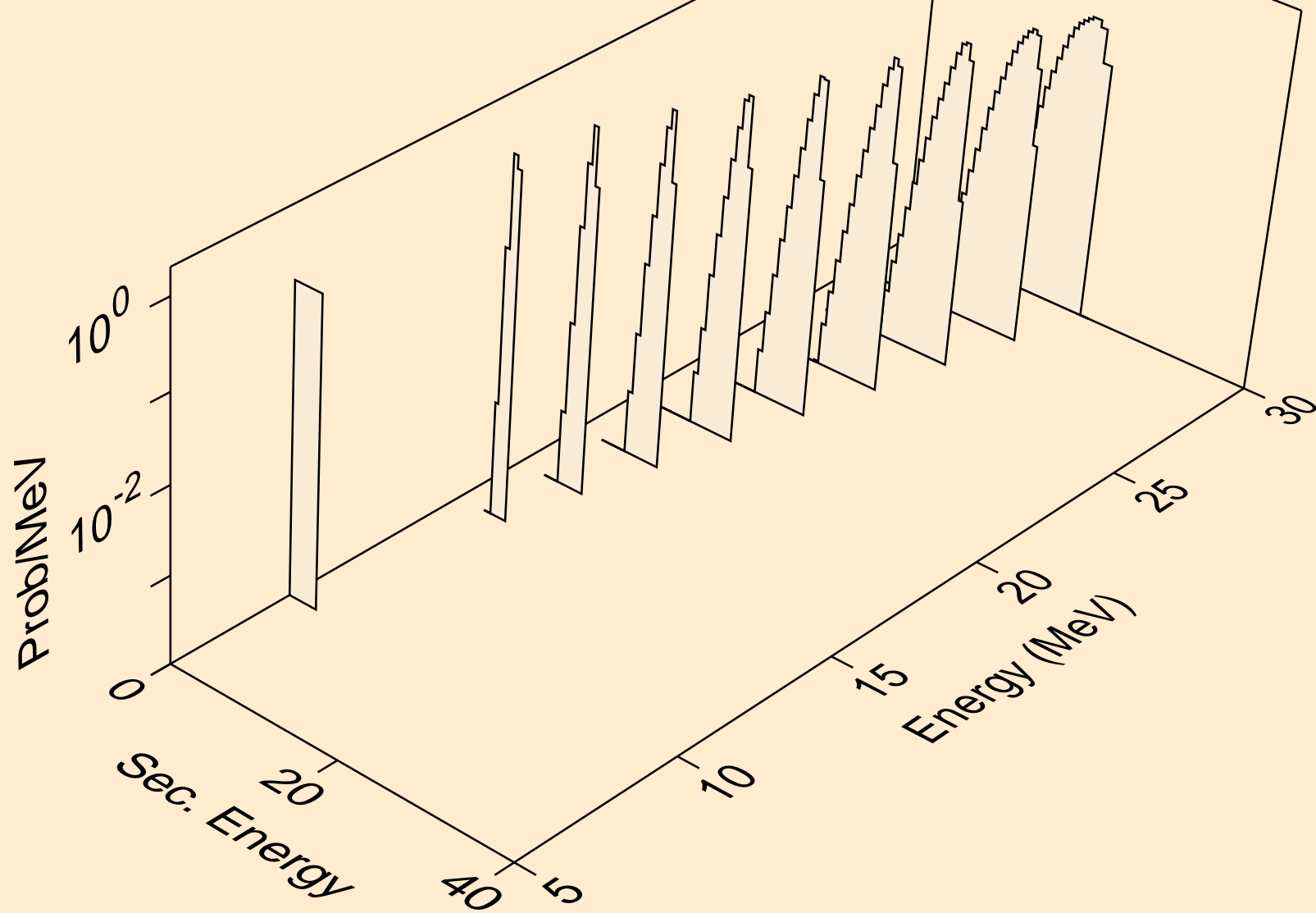
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

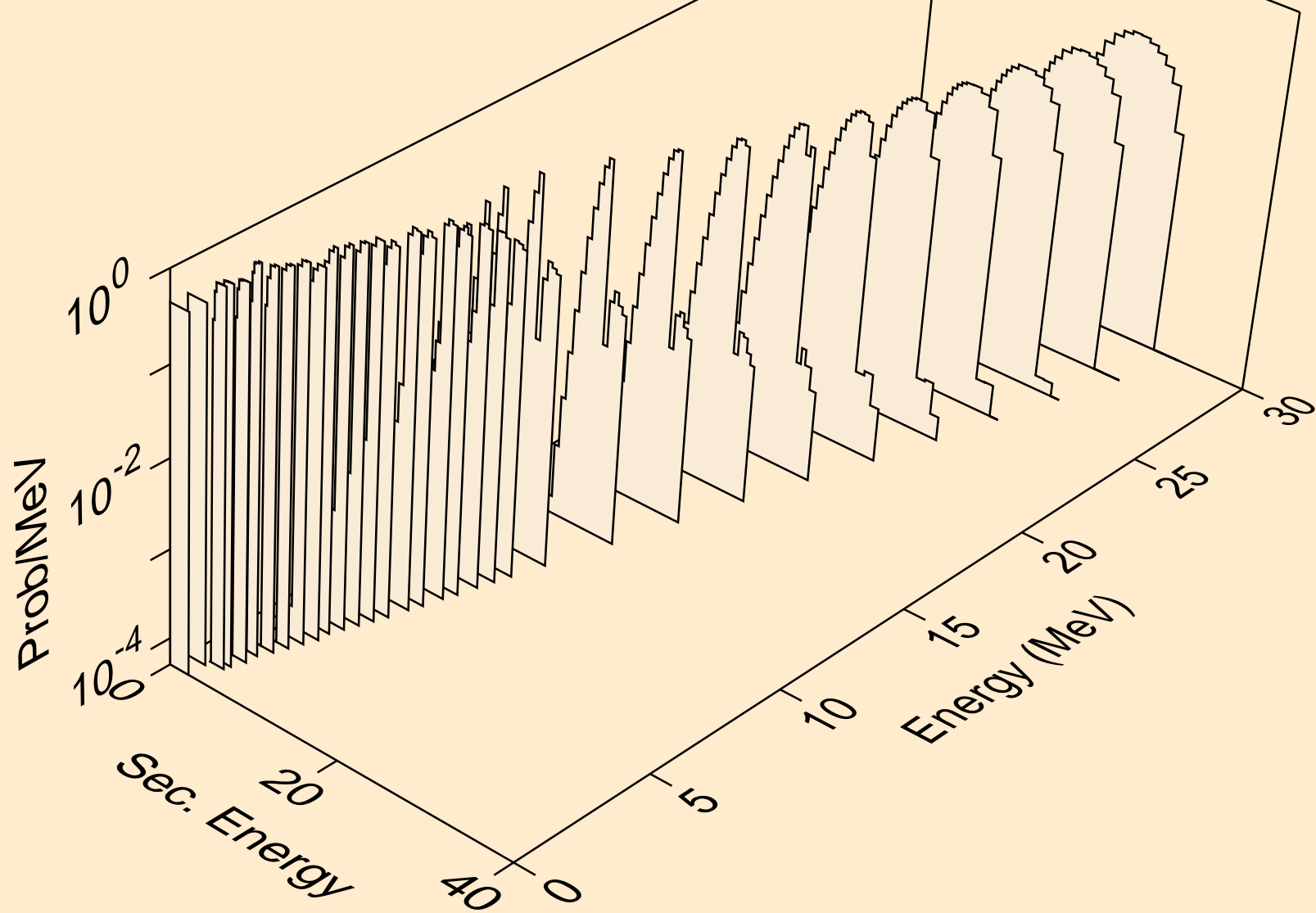


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3

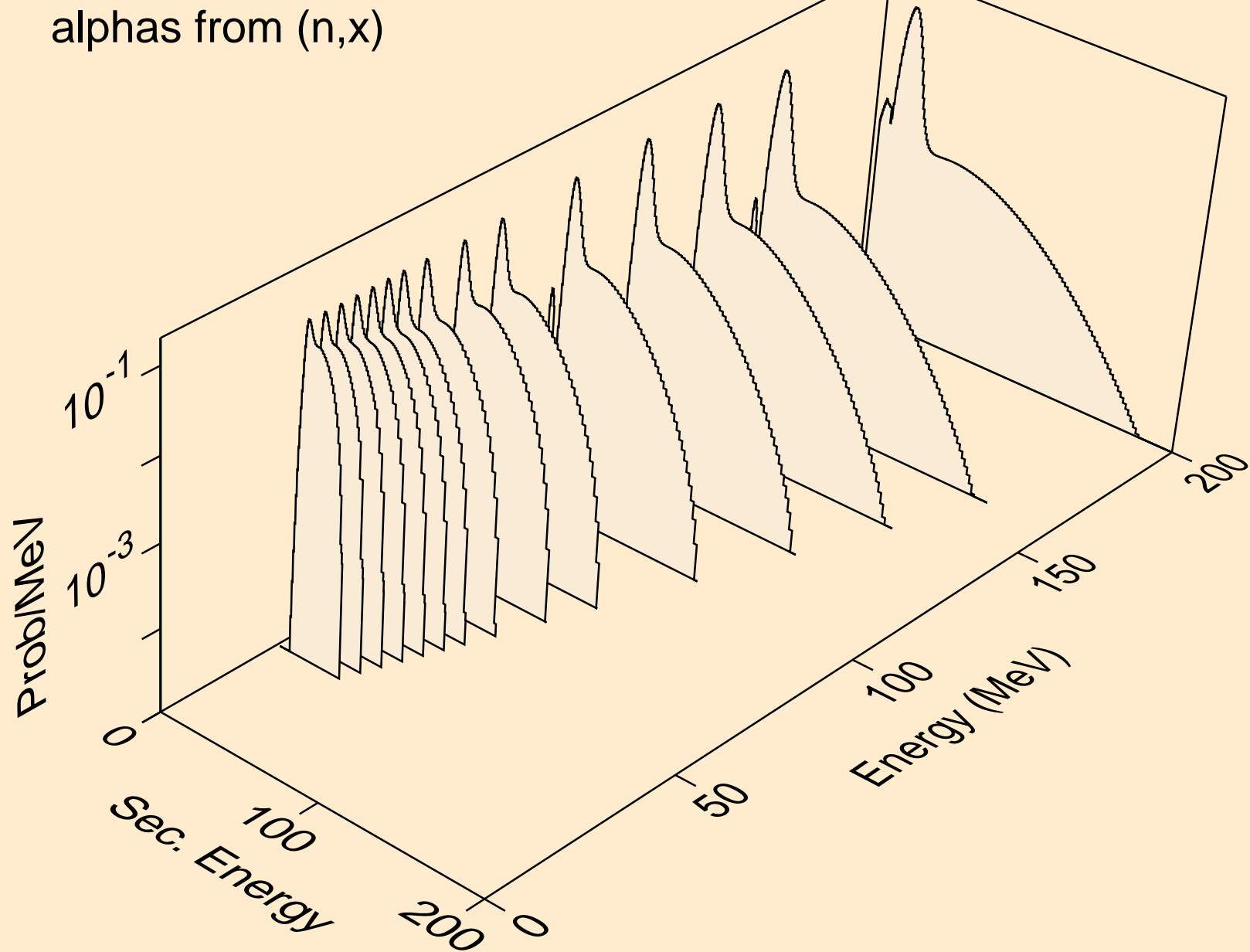




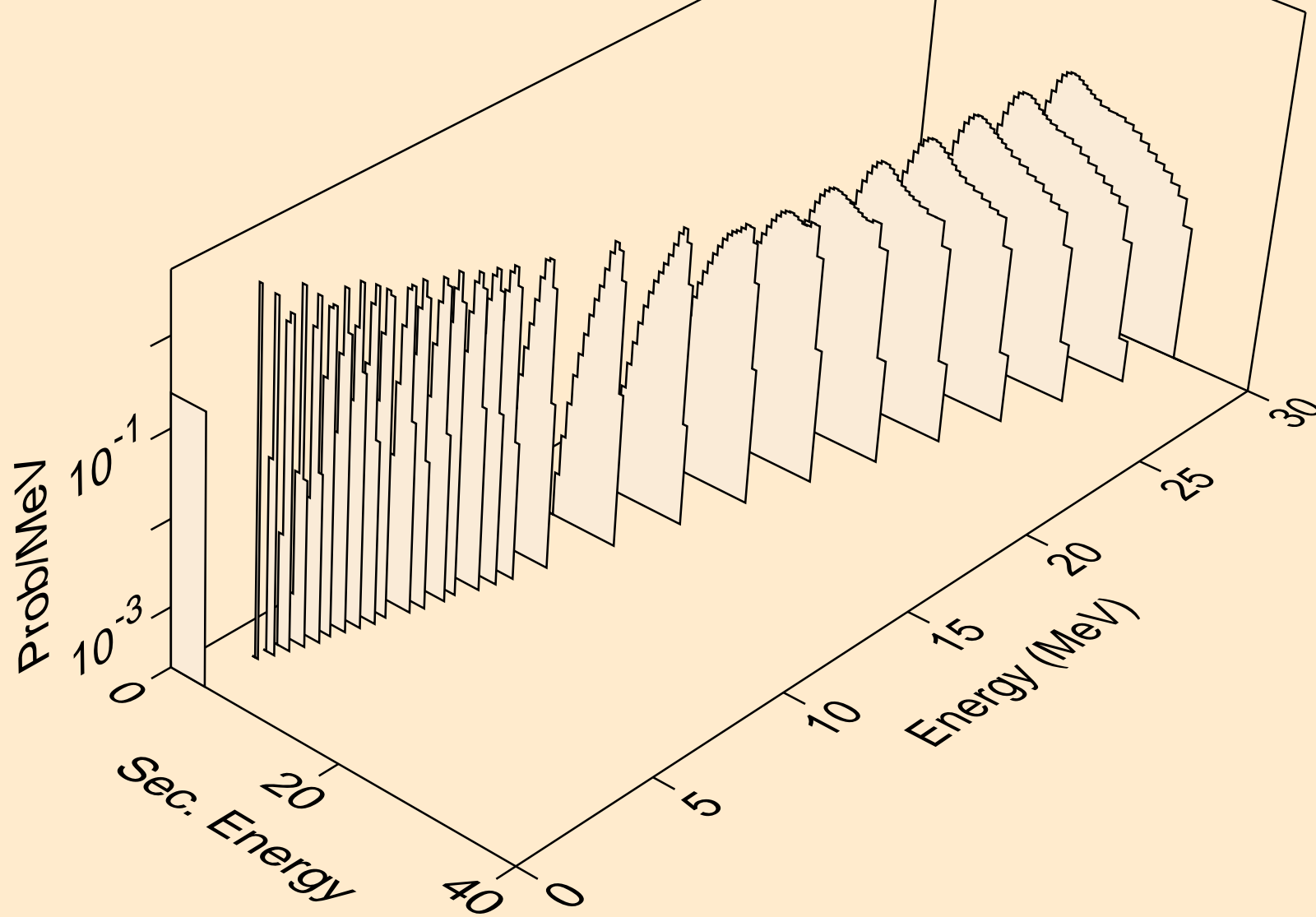
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



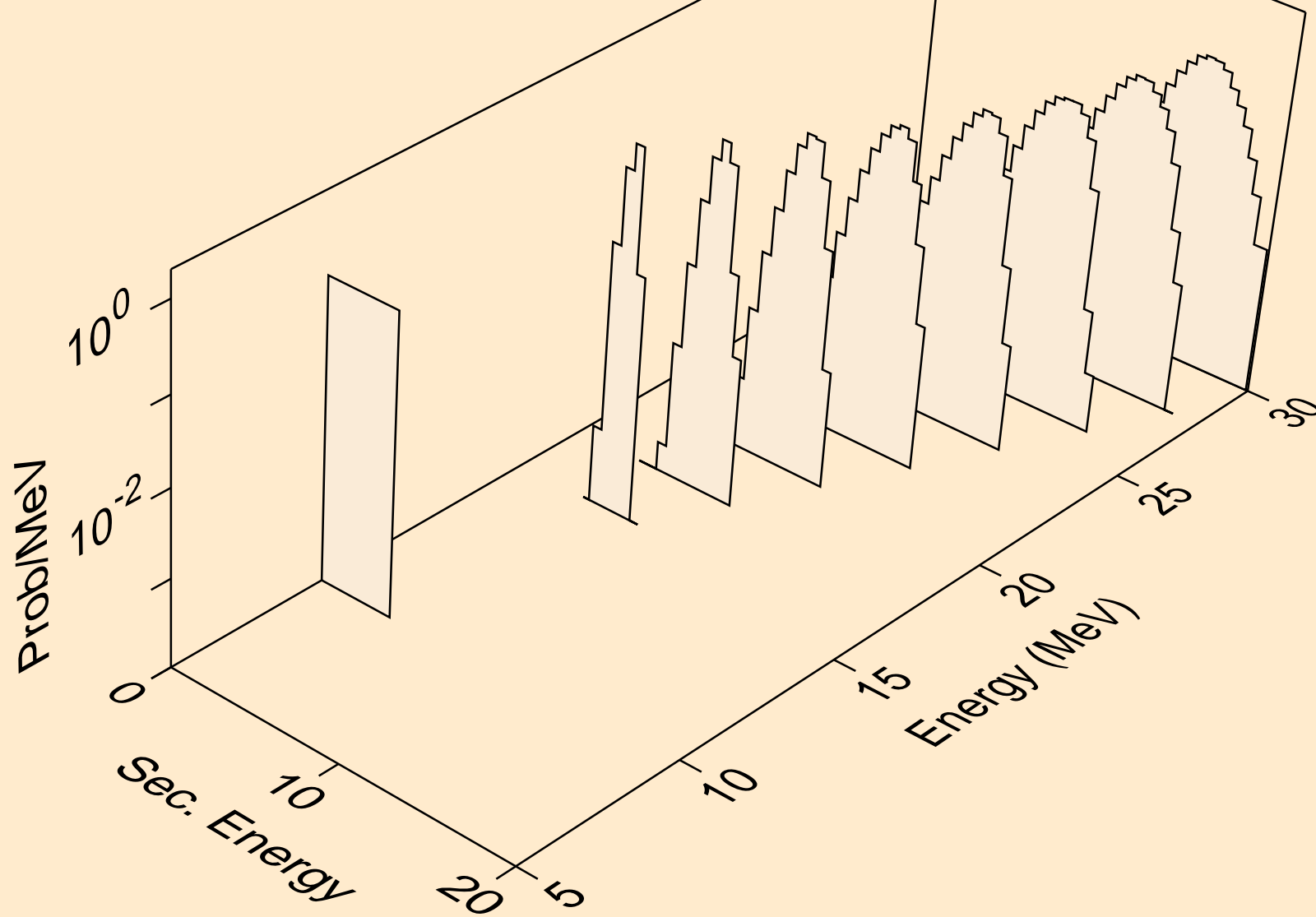
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



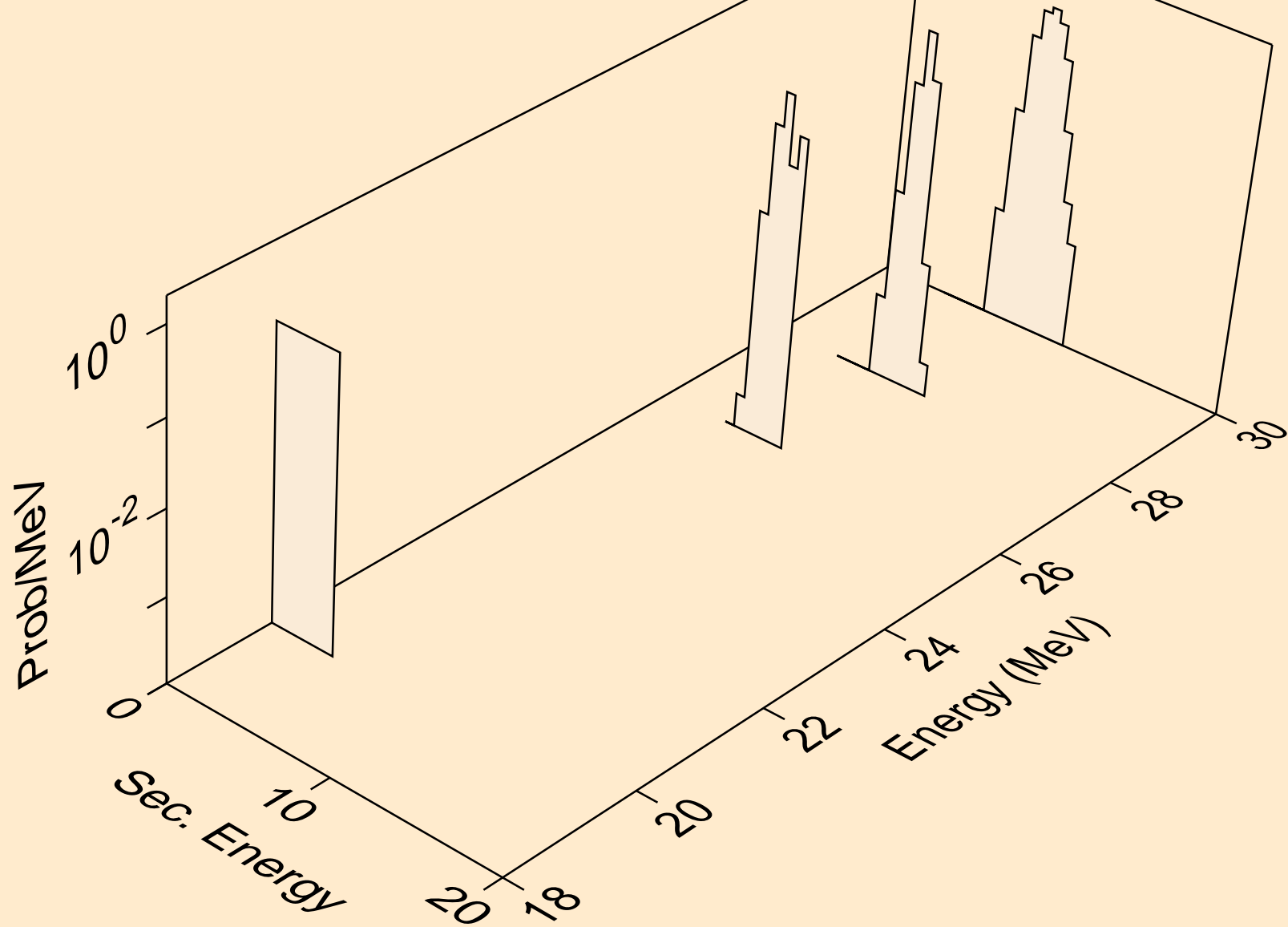
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



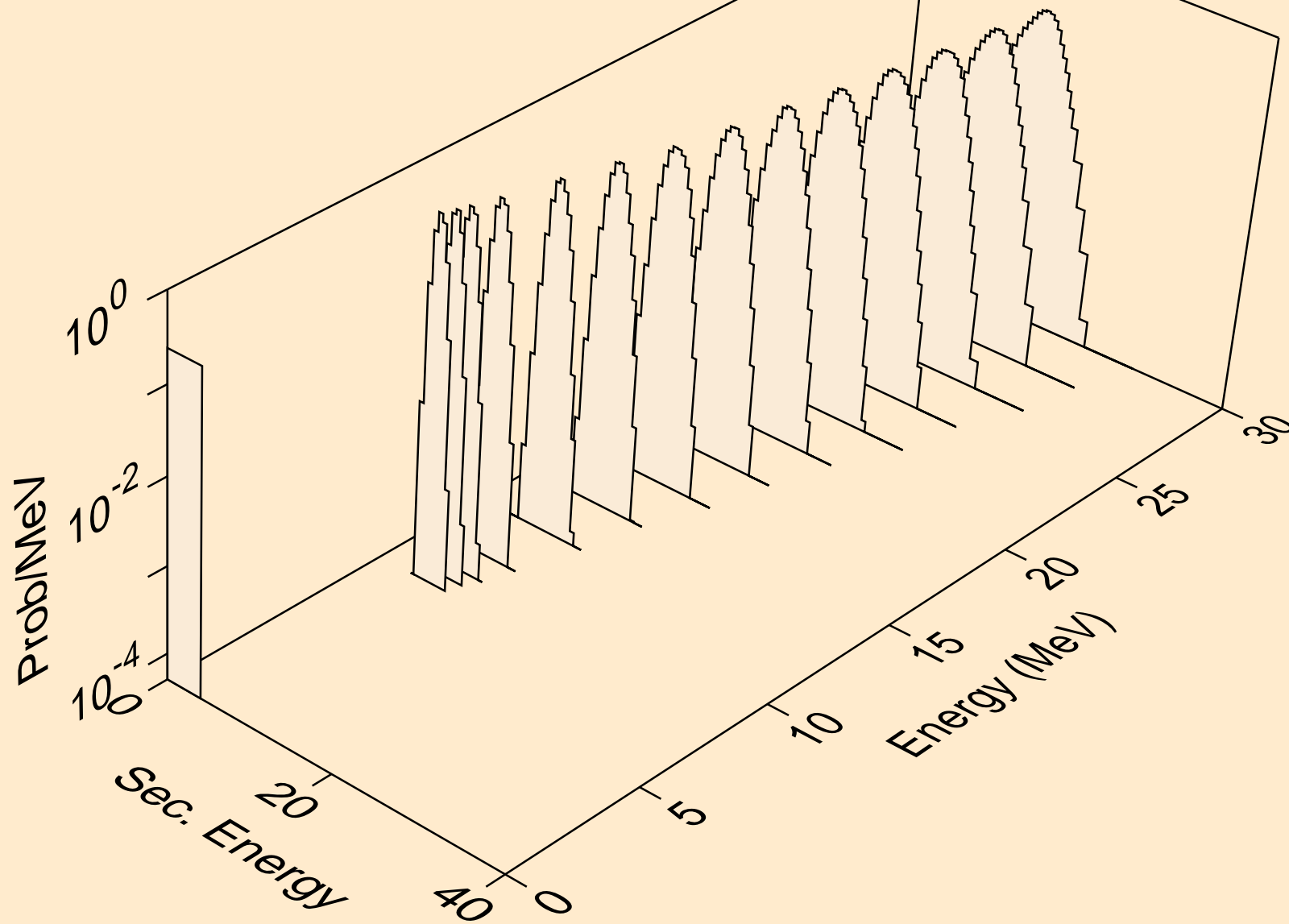
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



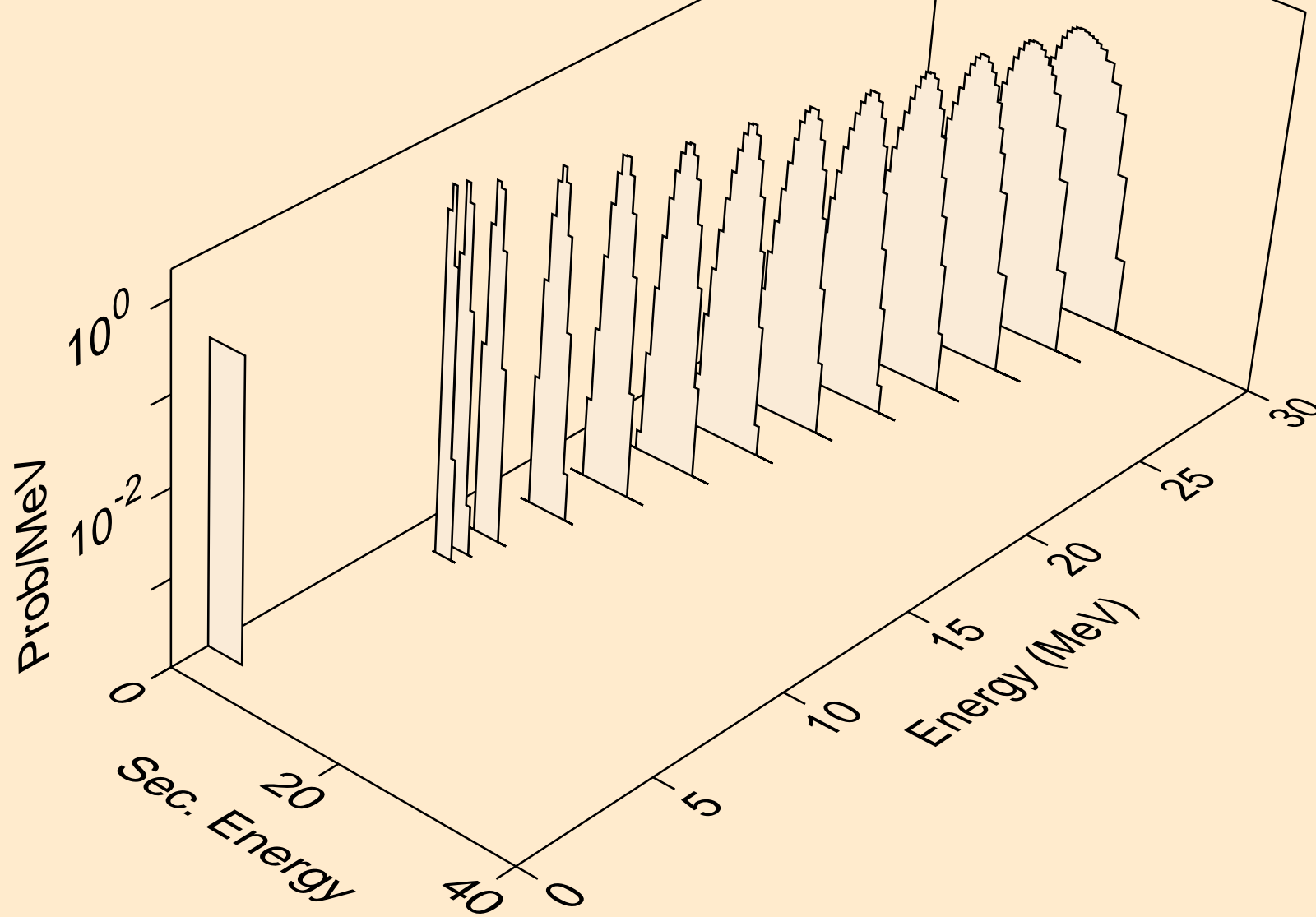
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



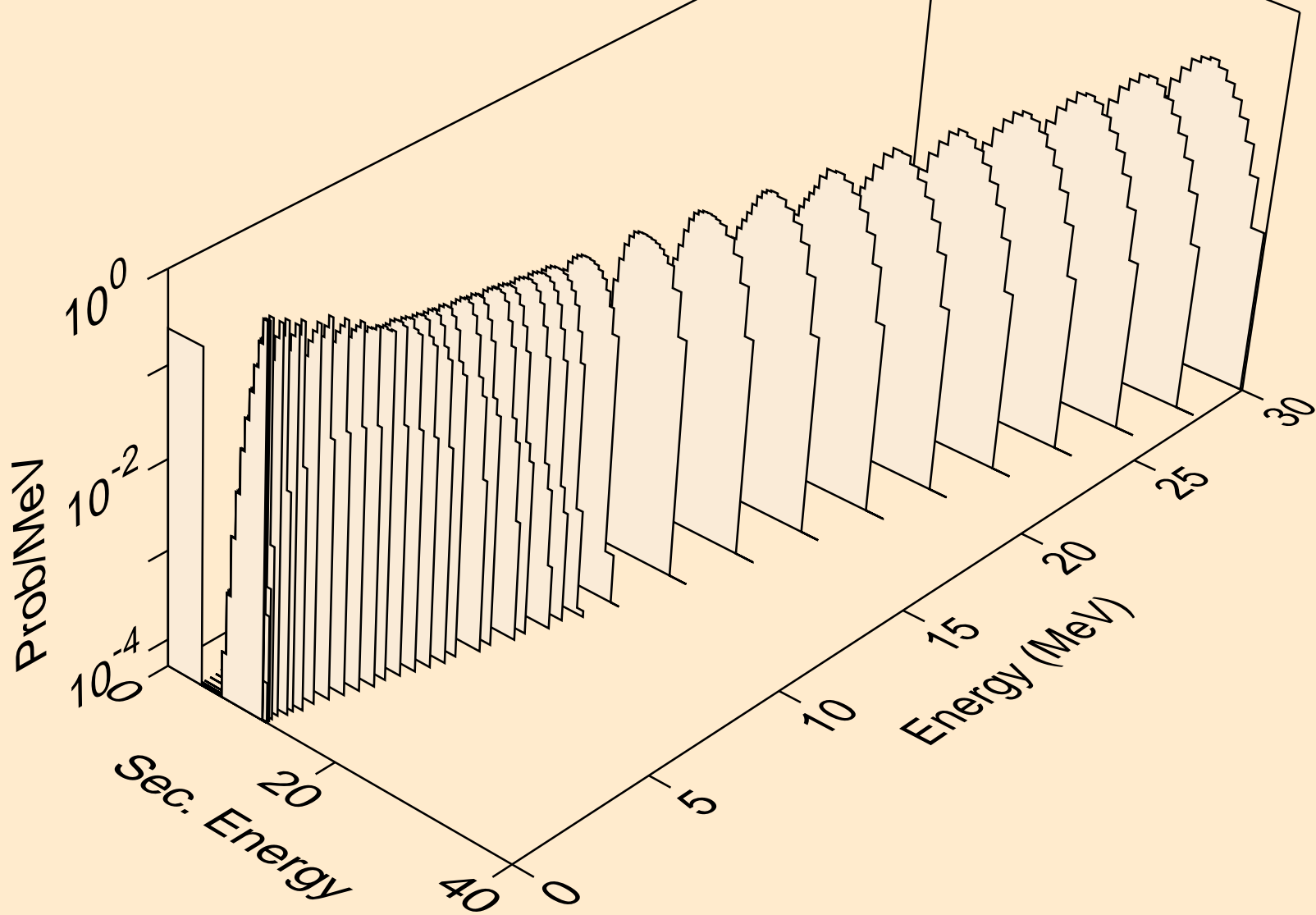
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

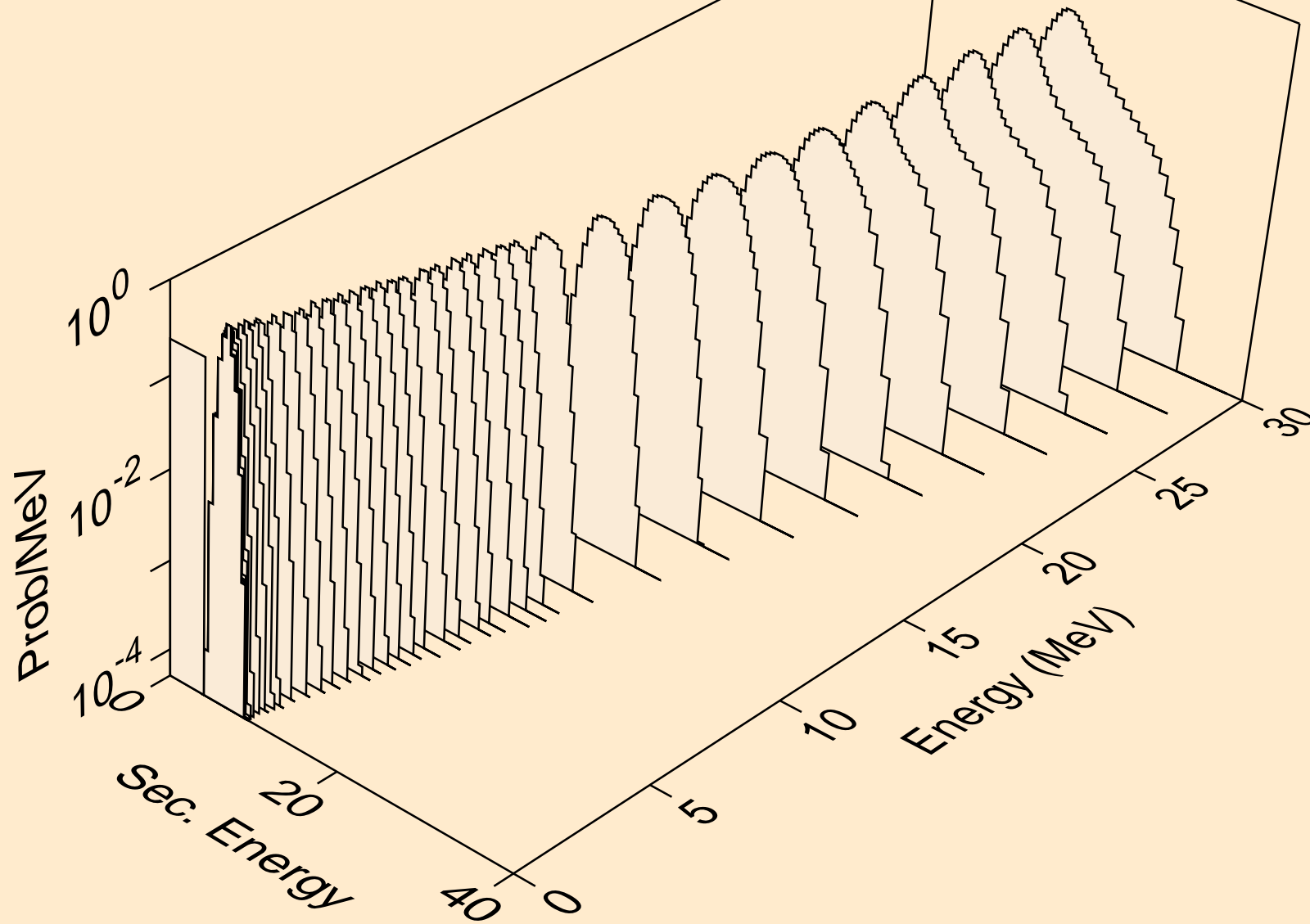


SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

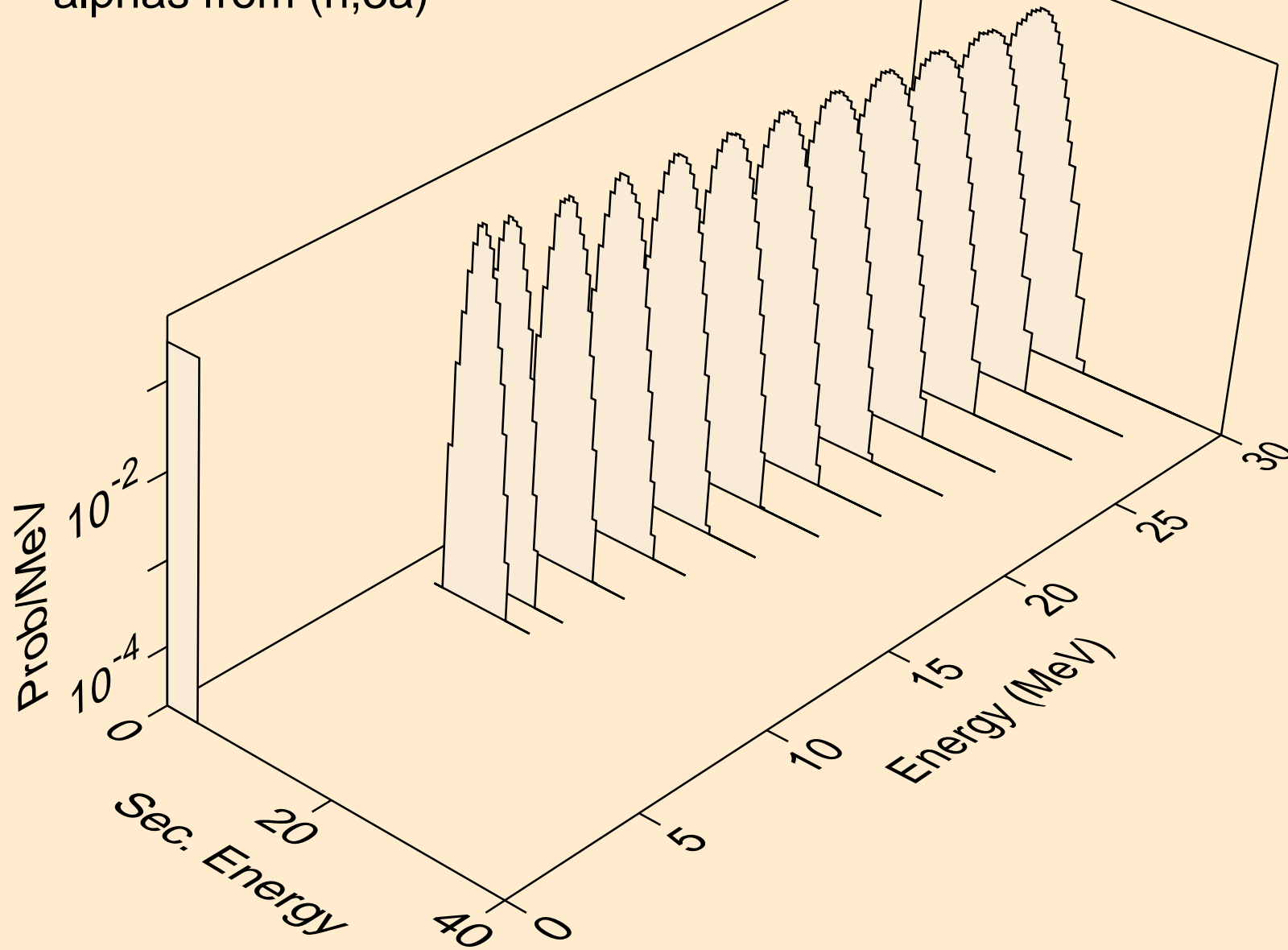




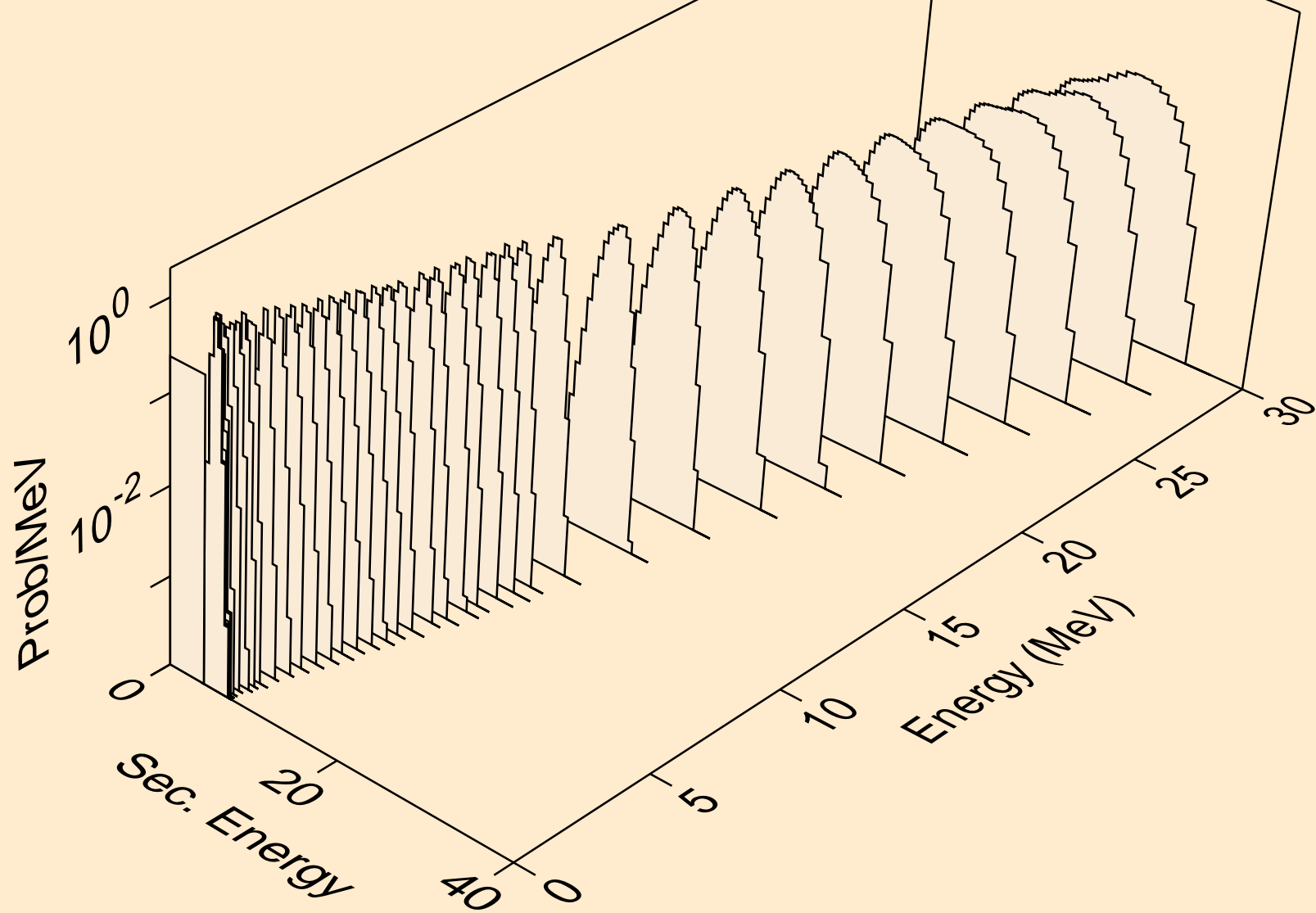
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



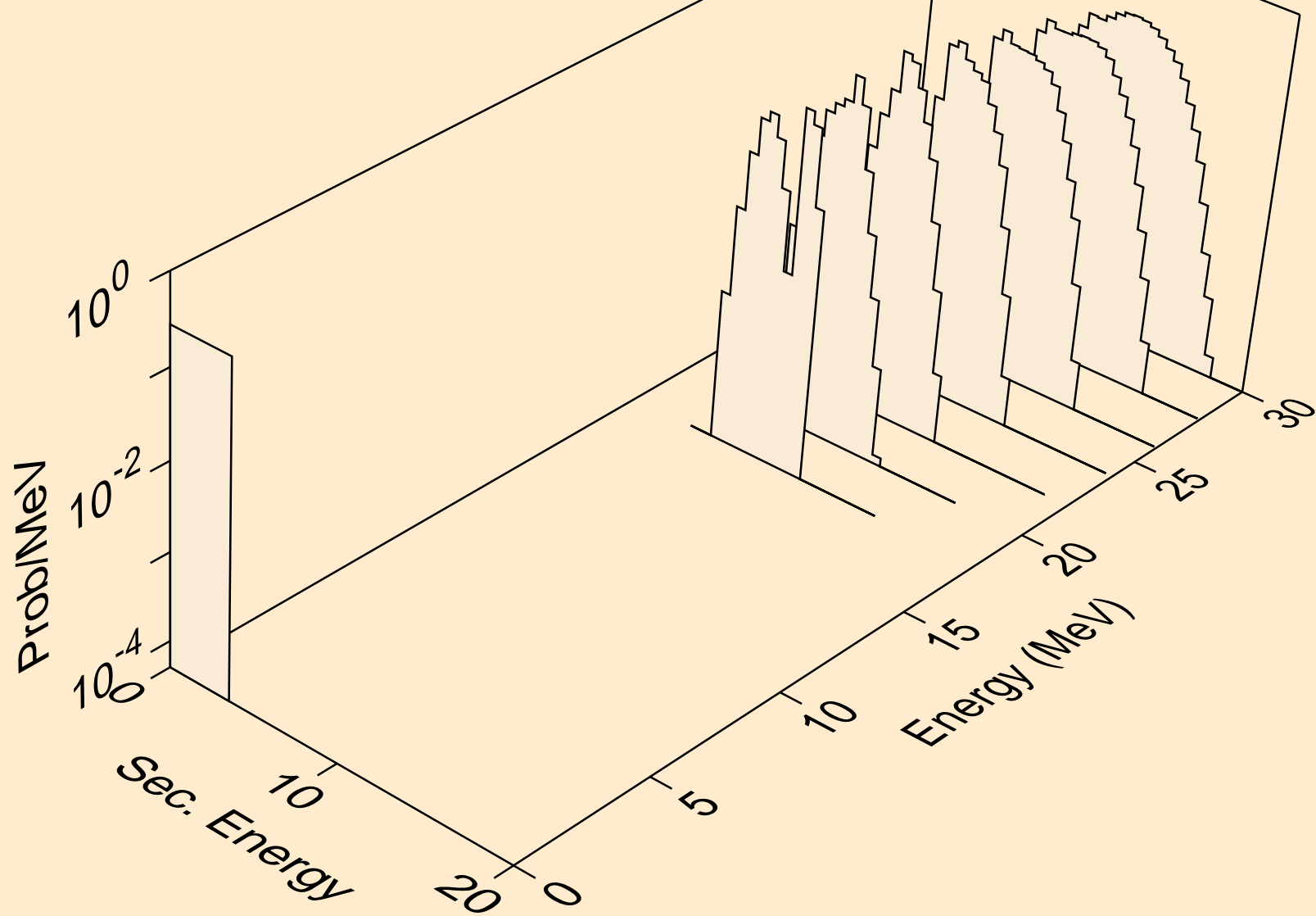
SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



SM134 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

