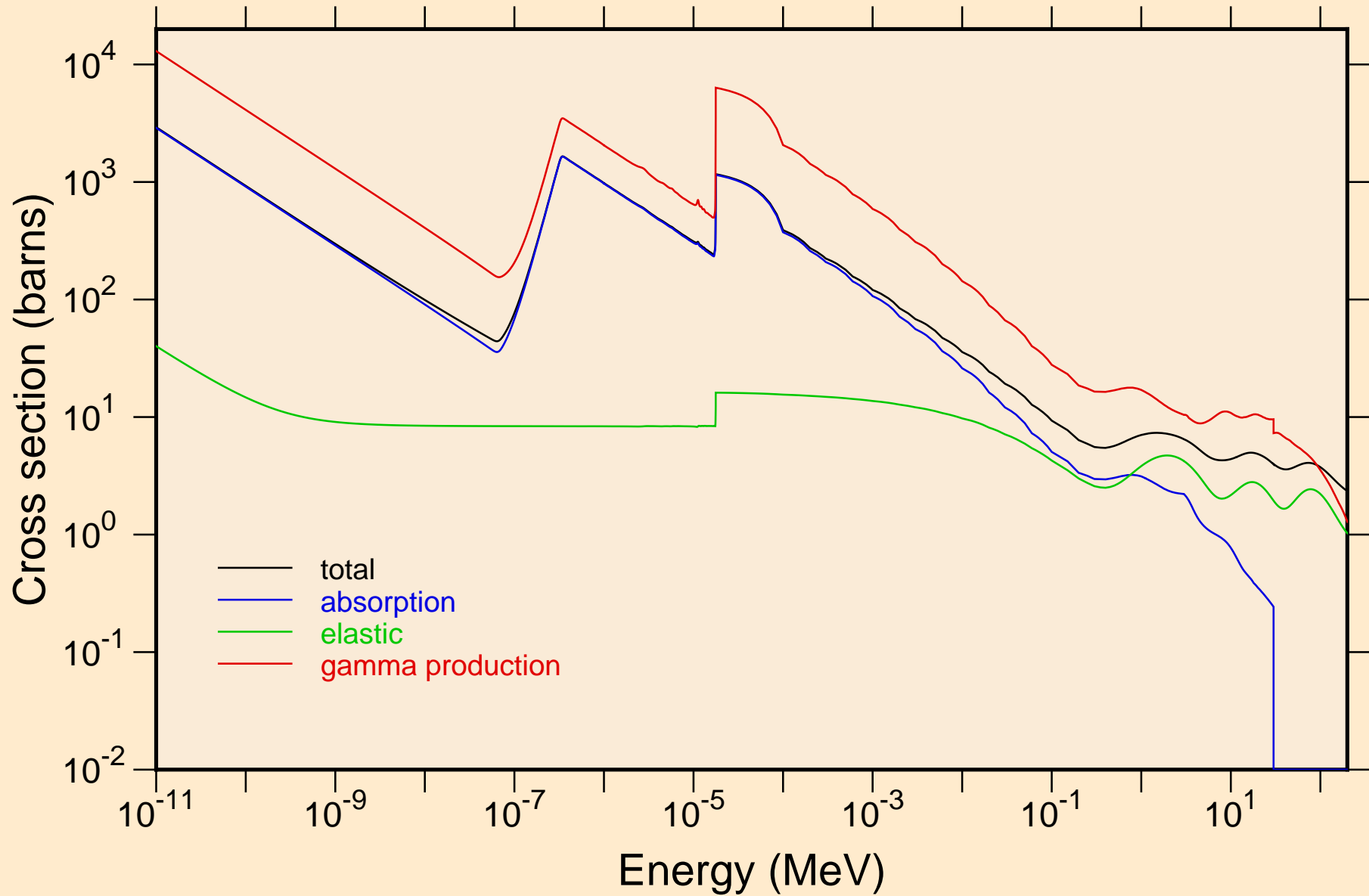
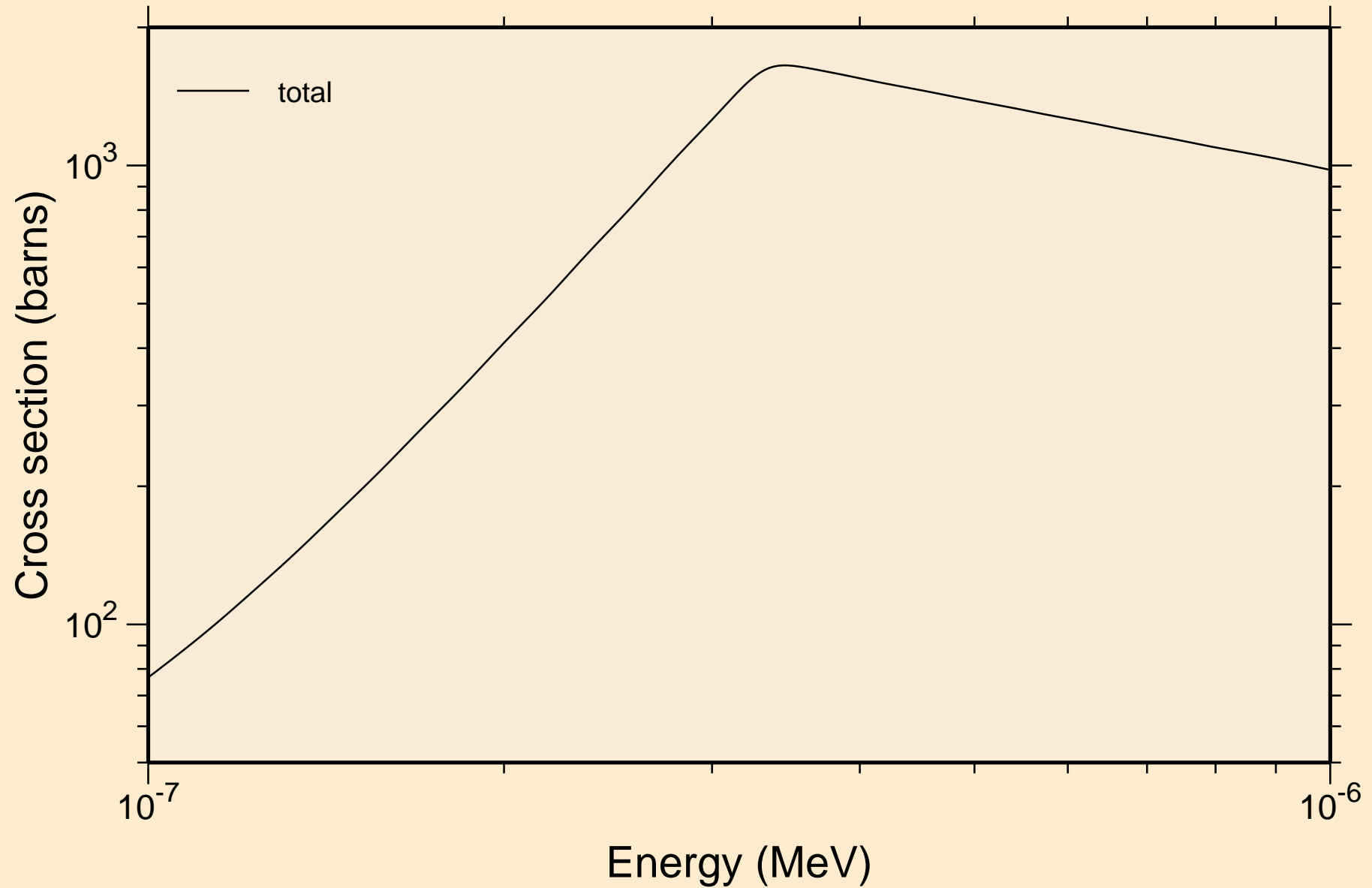


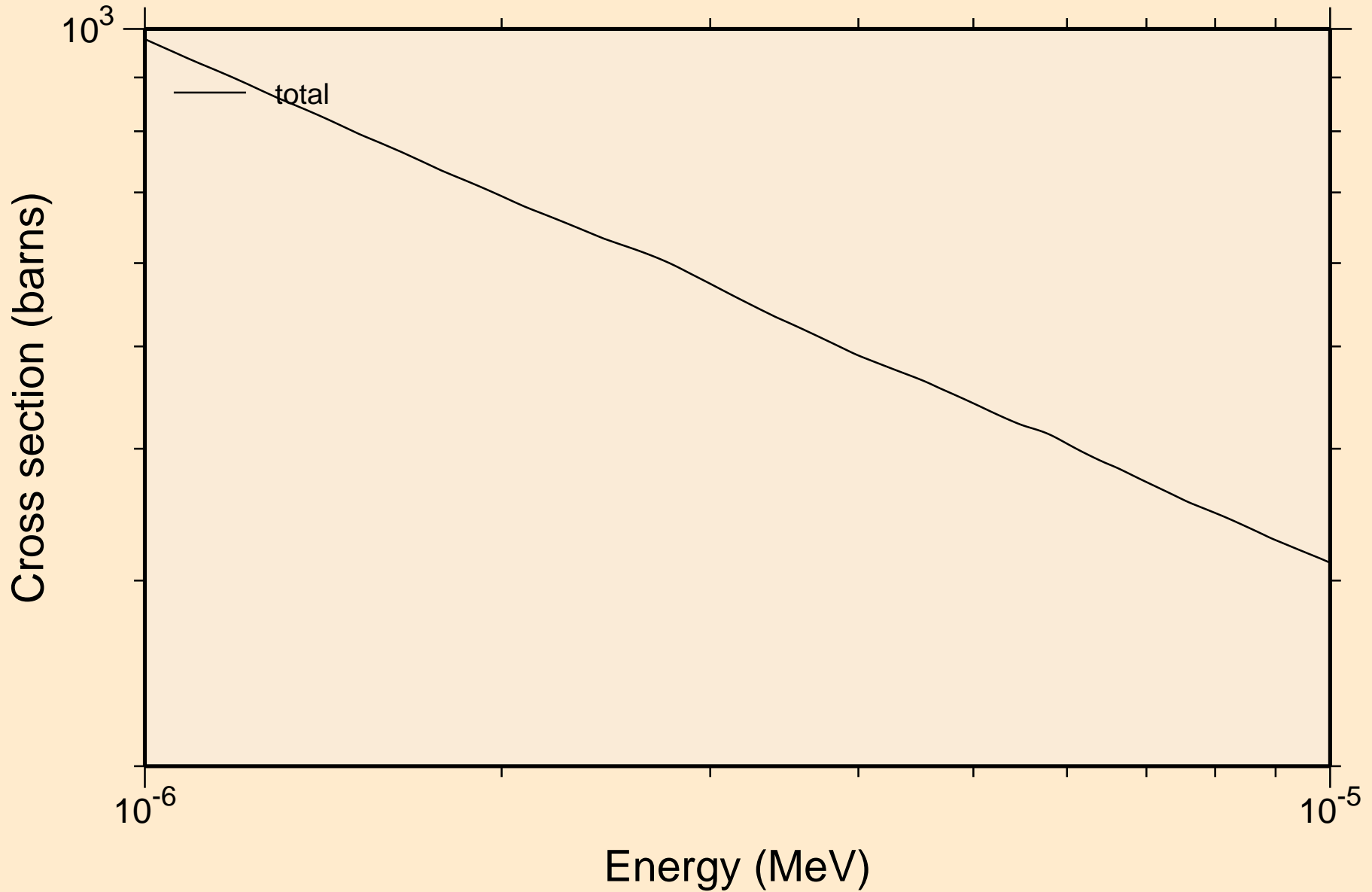
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



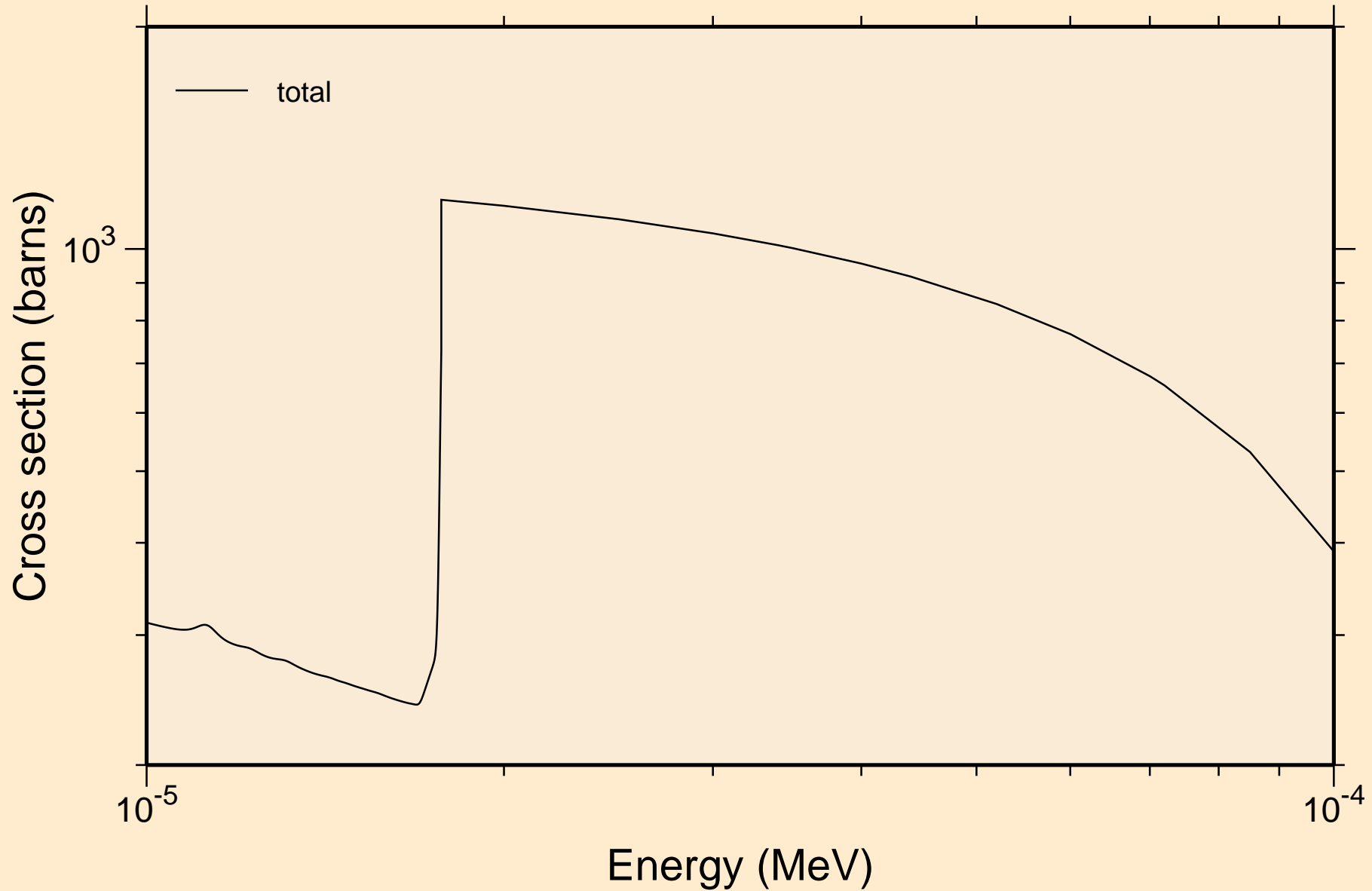
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resonance total cross section



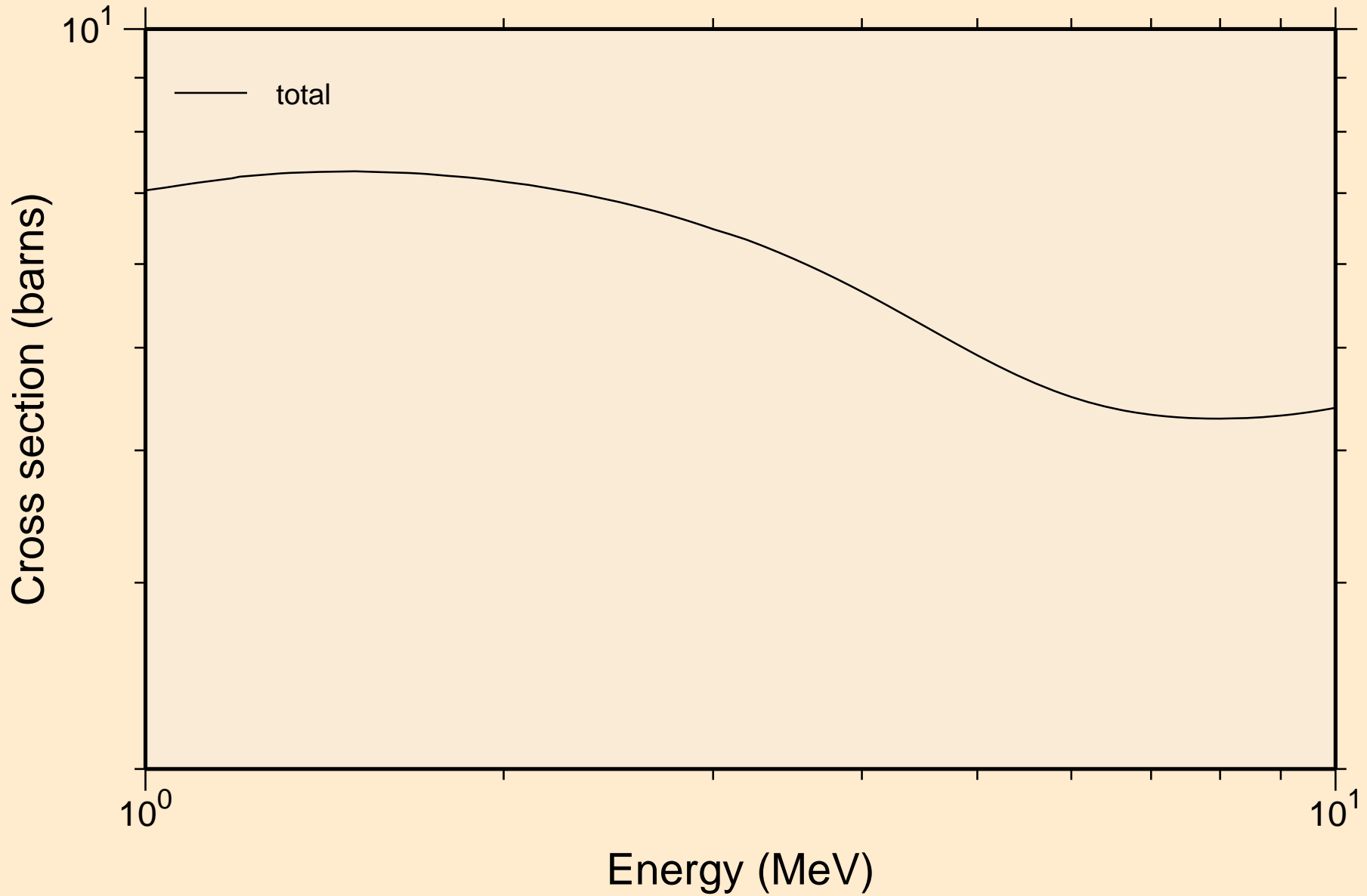
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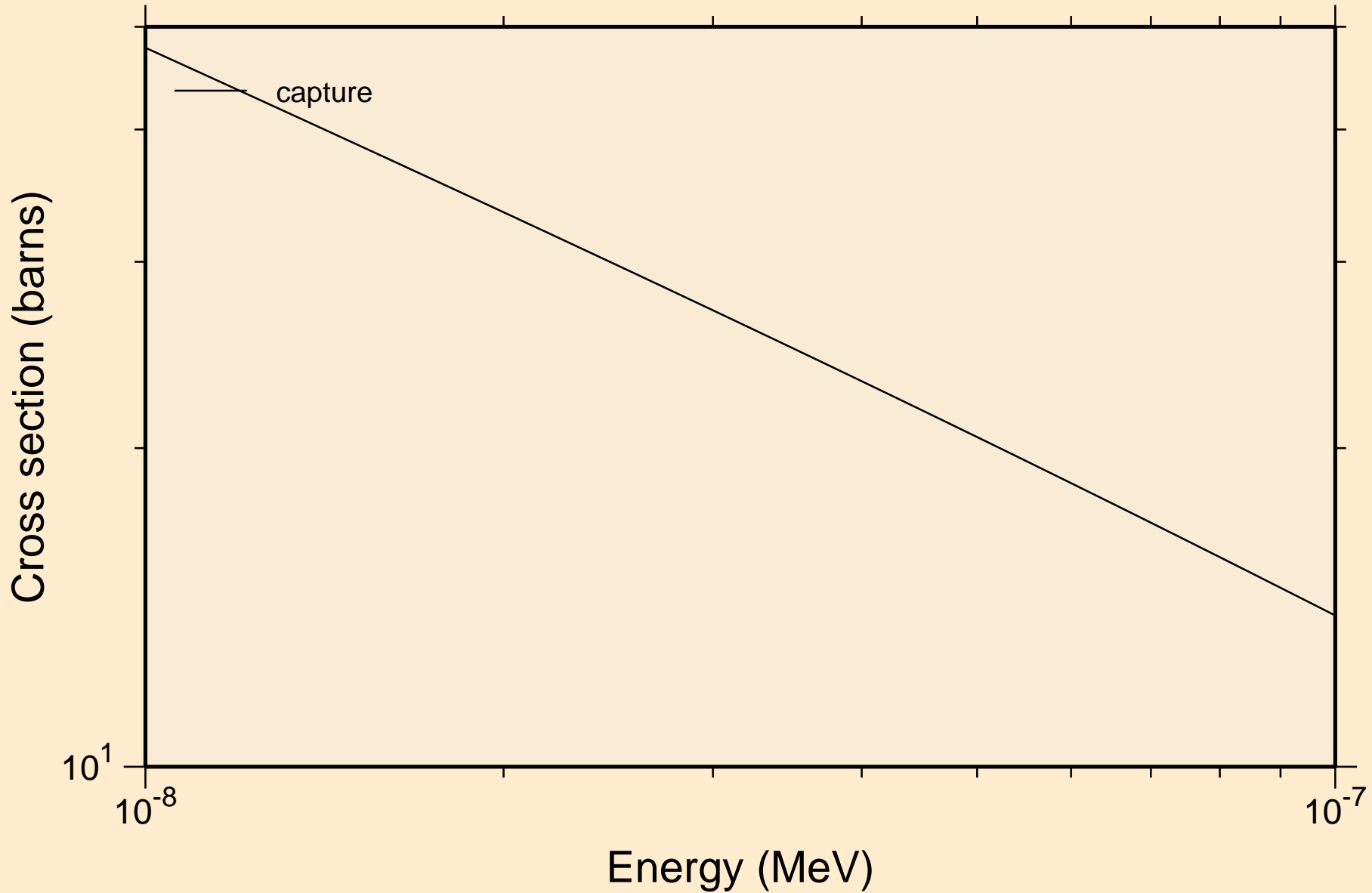
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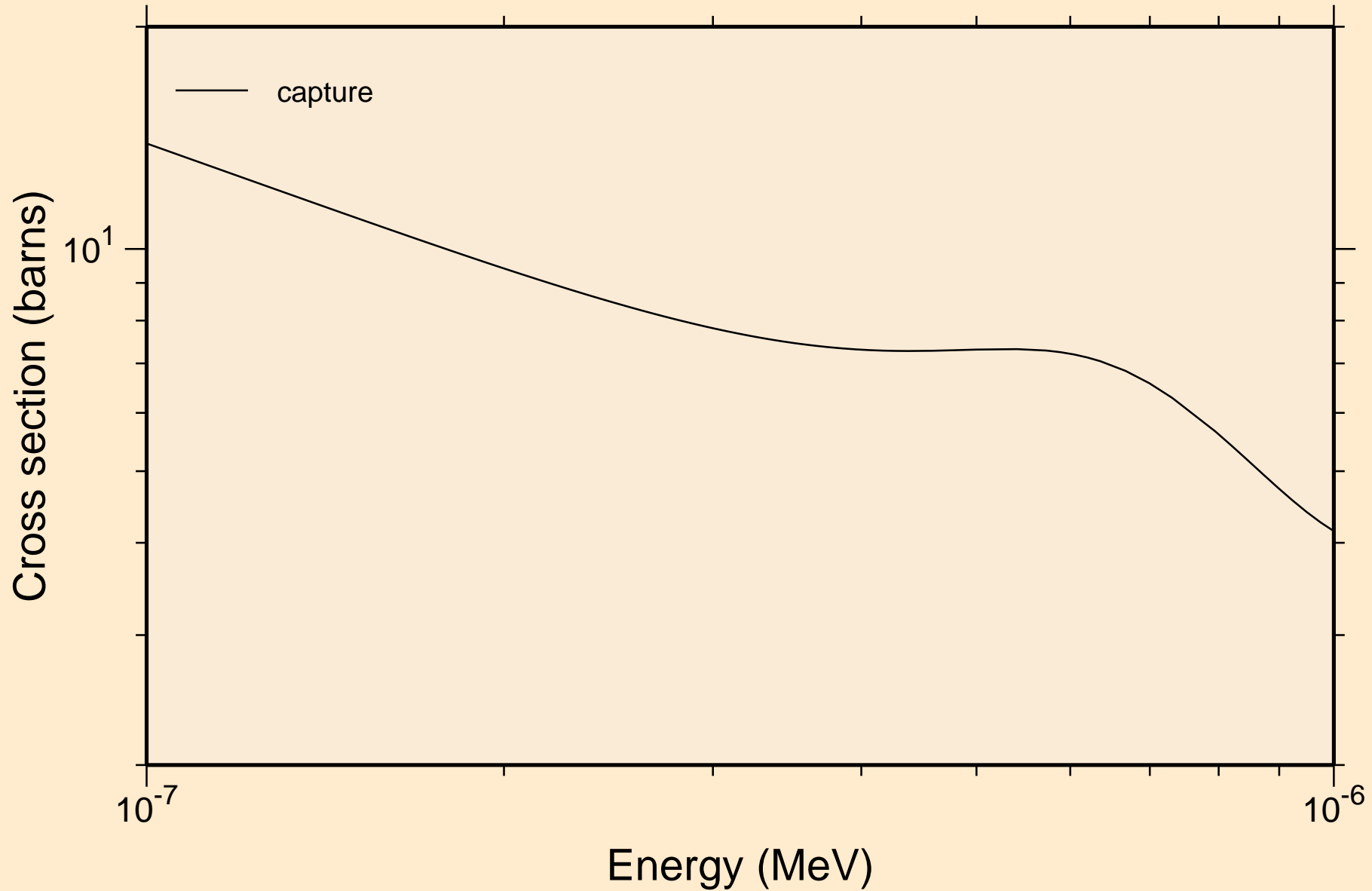
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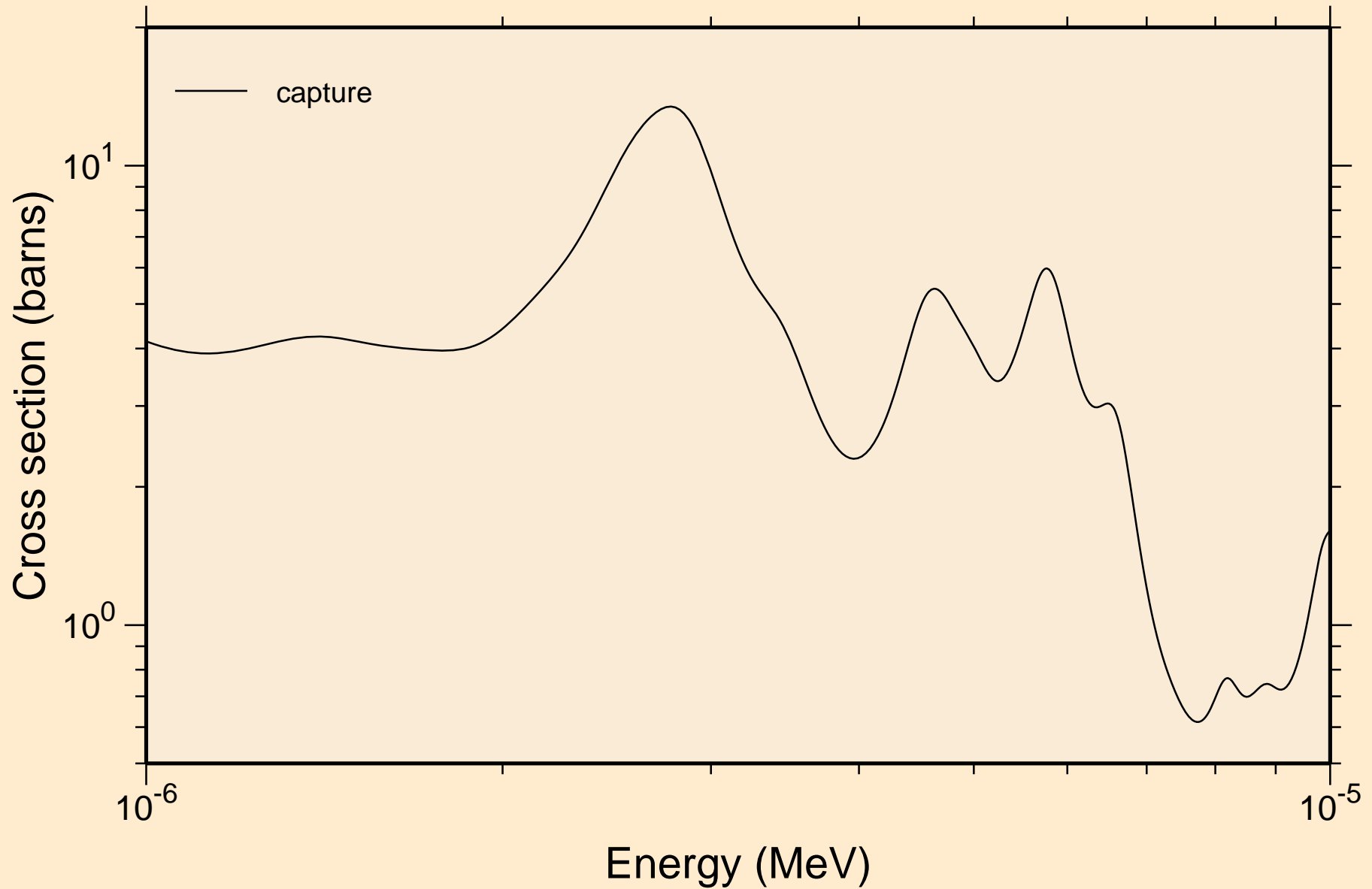
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resonance absorption cross sections



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
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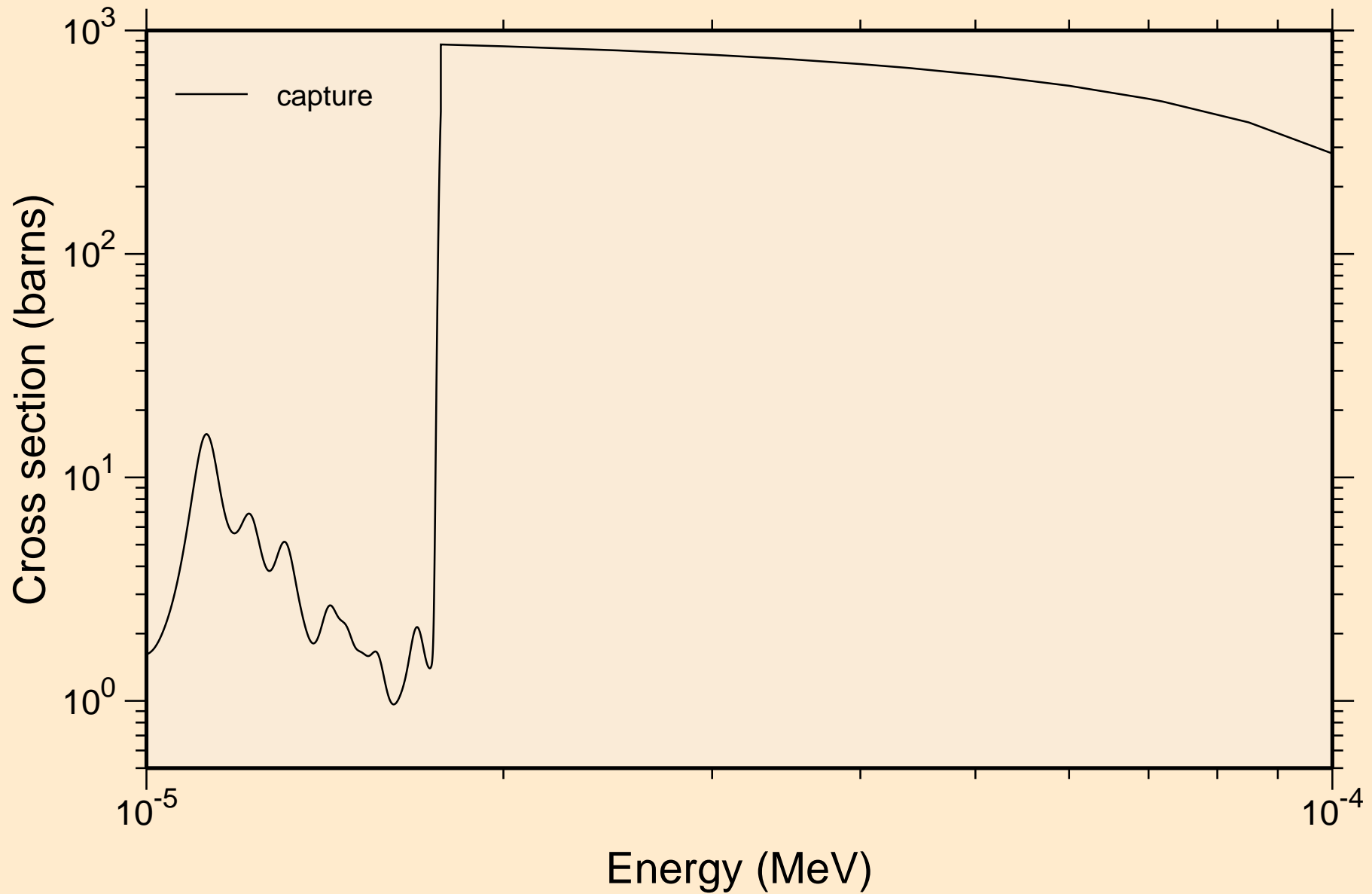


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resonance absorption cross sections

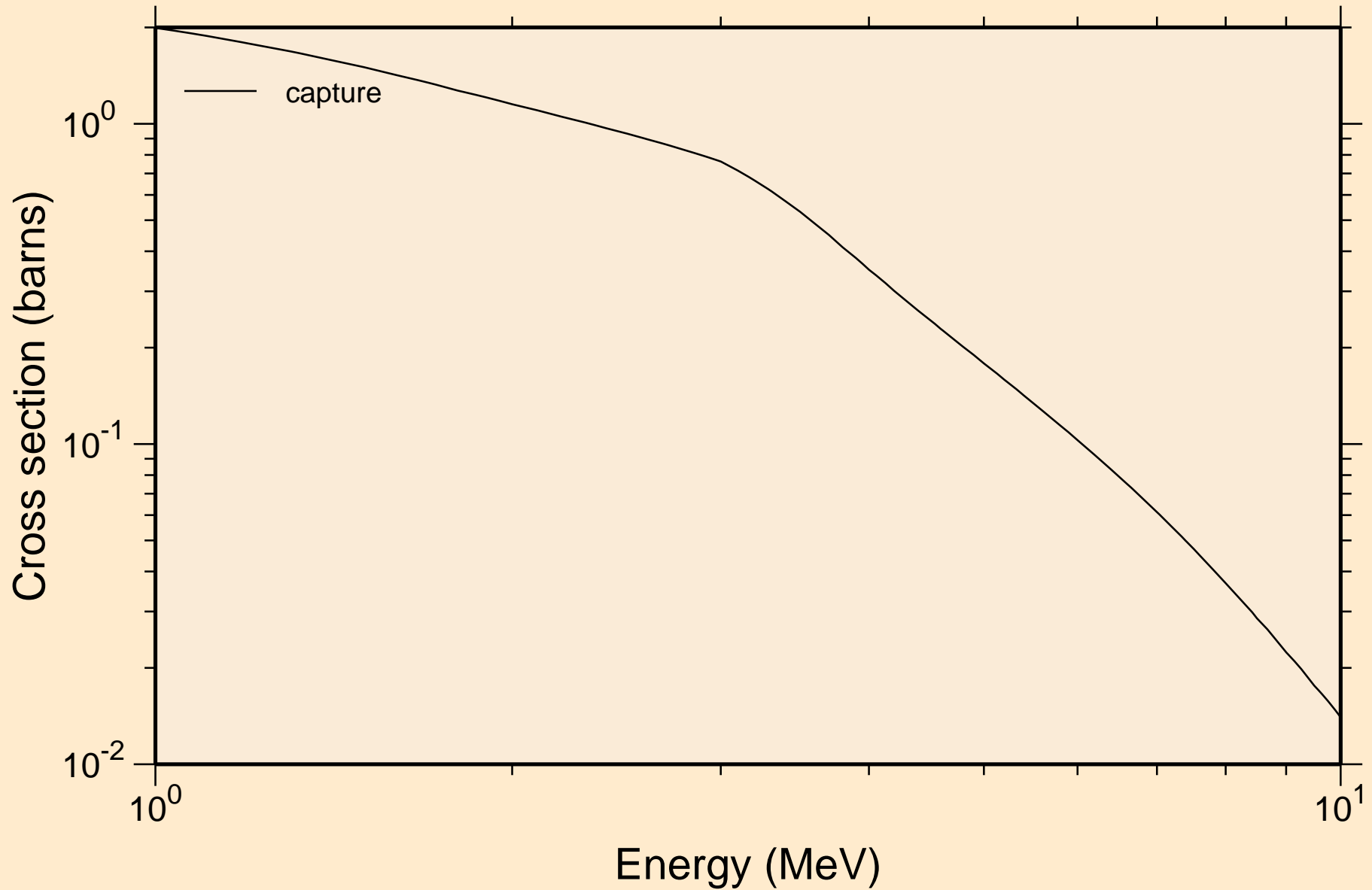




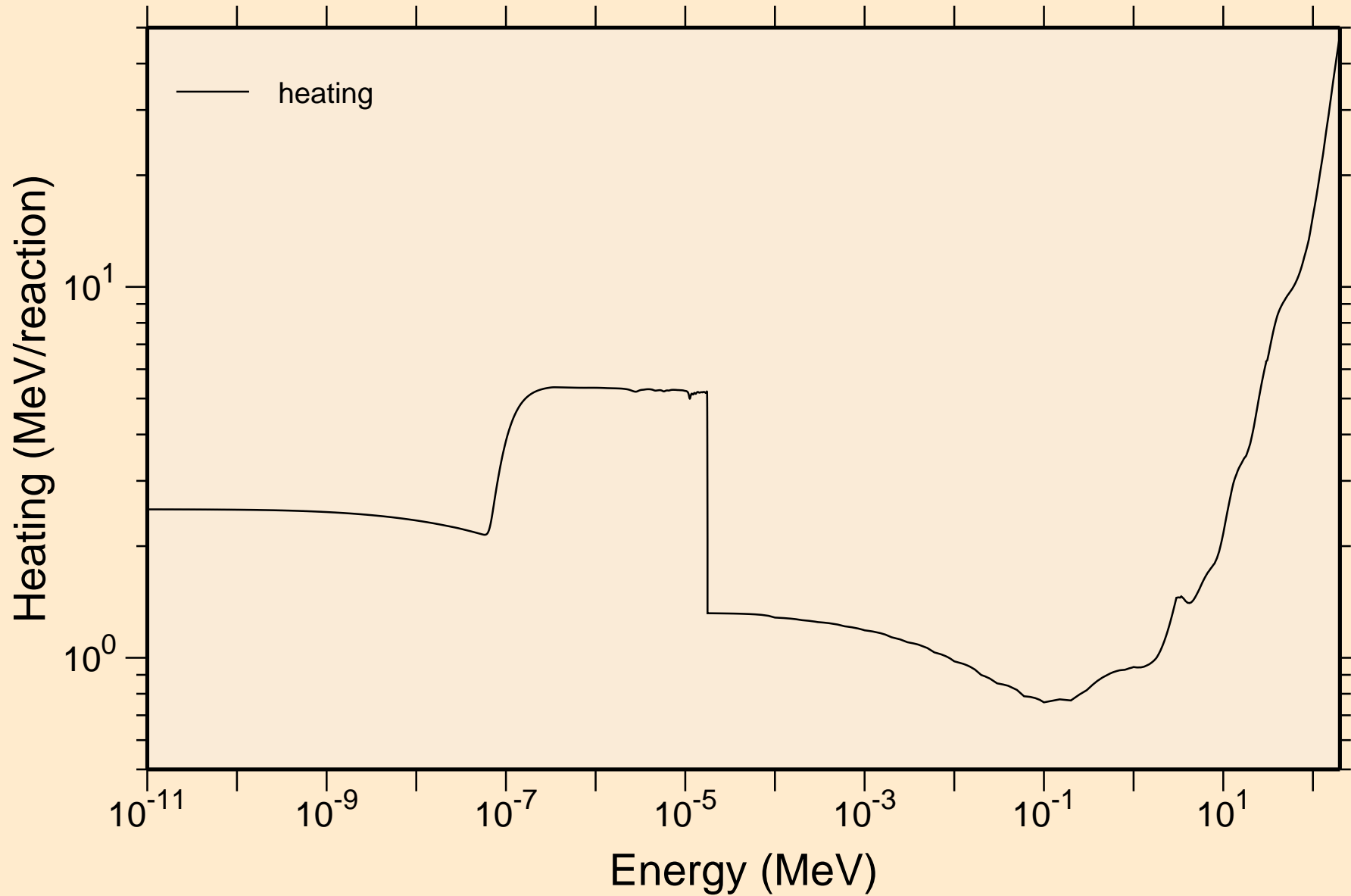
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resonance absorption cross sections



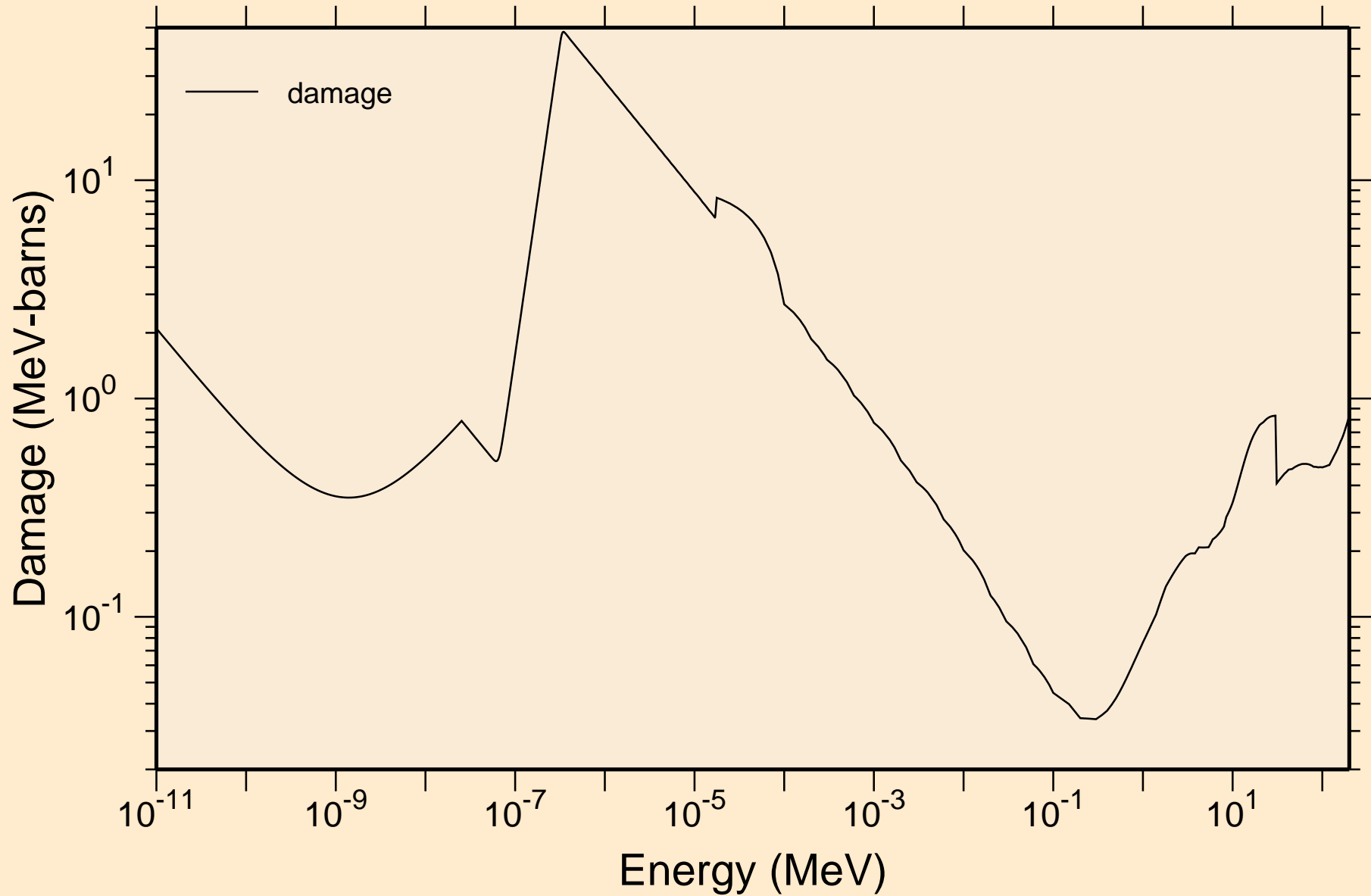
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resonance absorption cross sections



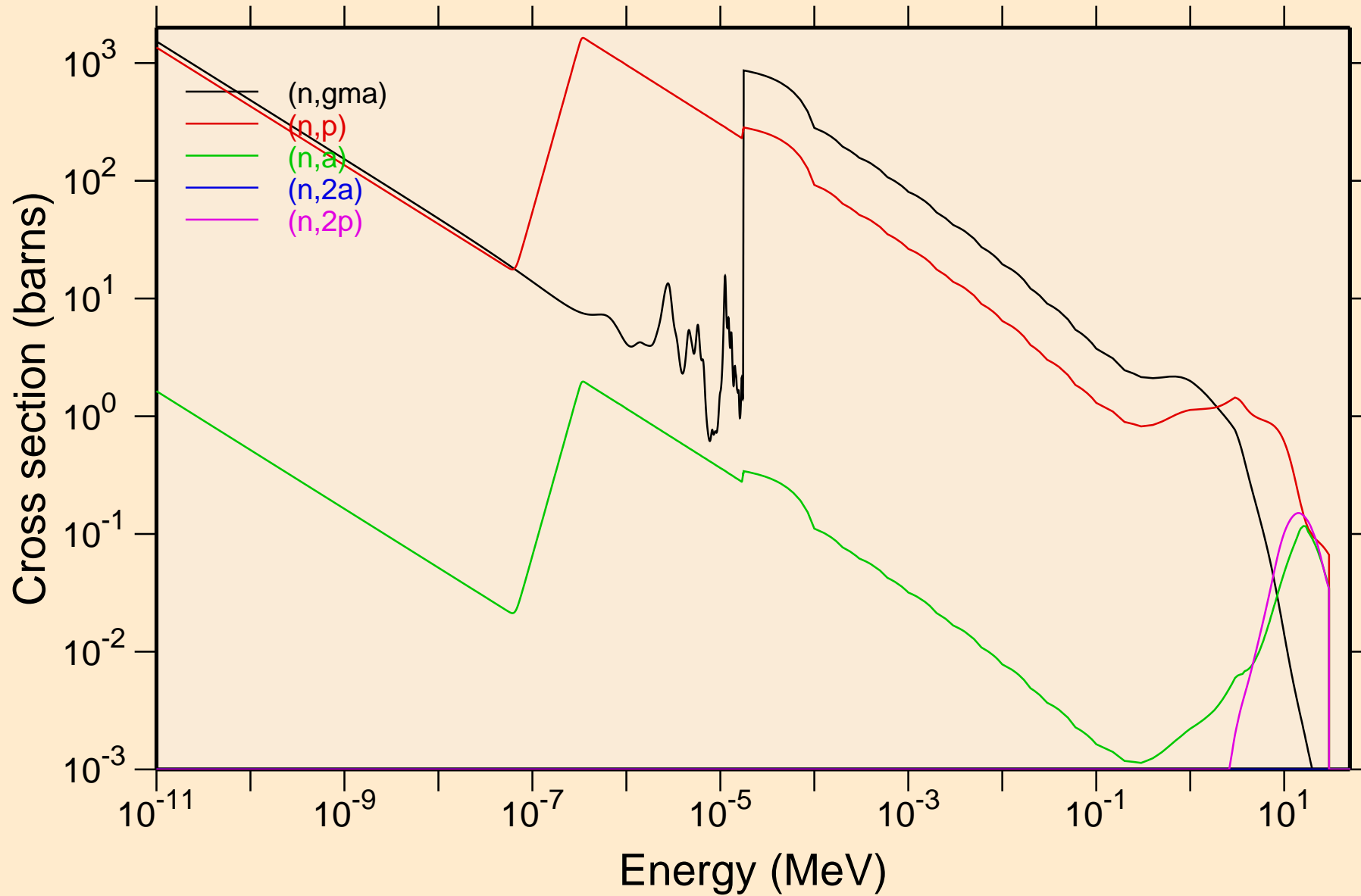
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Heating



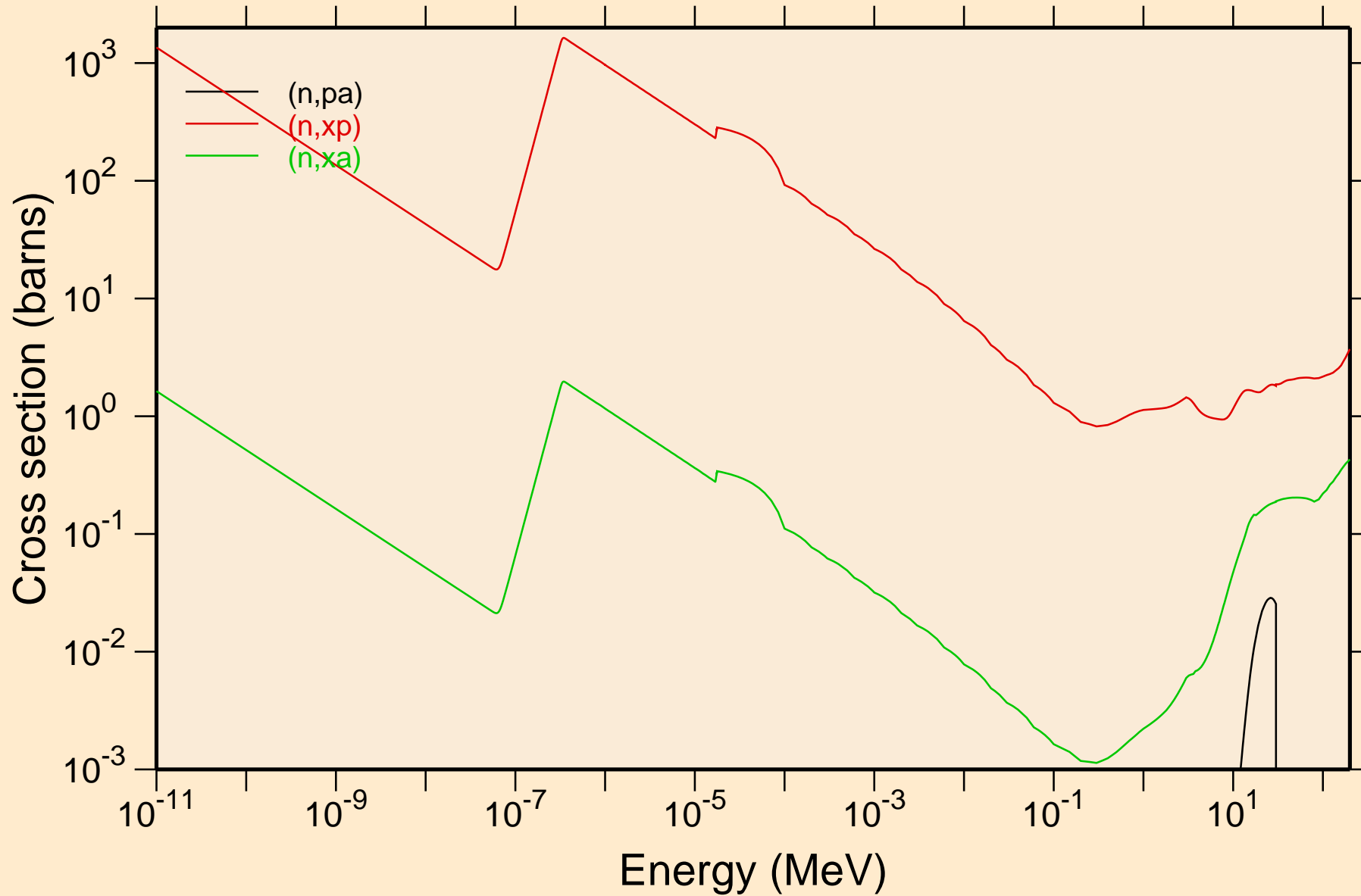
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Damage



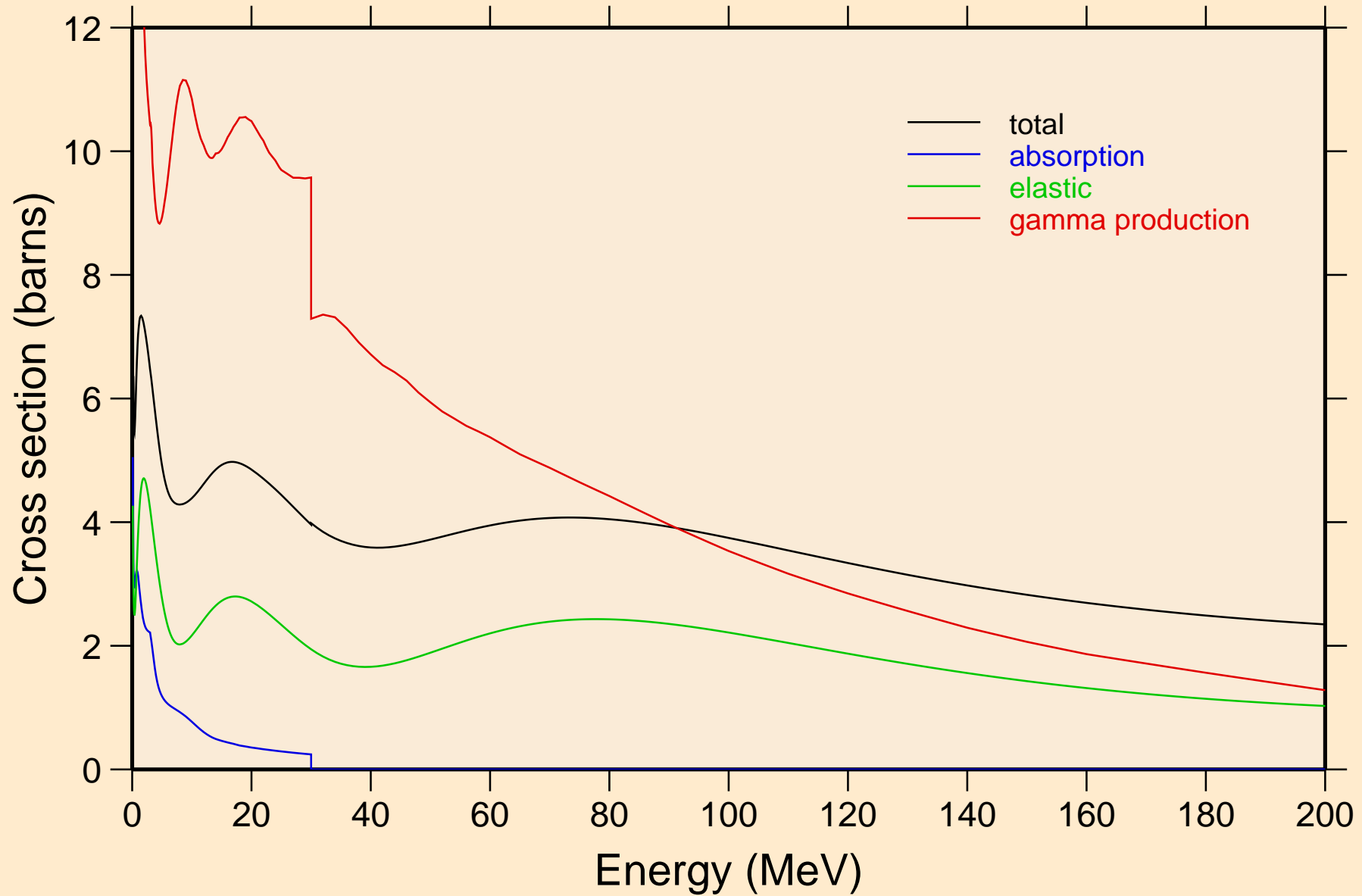
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Non-threshold reactions



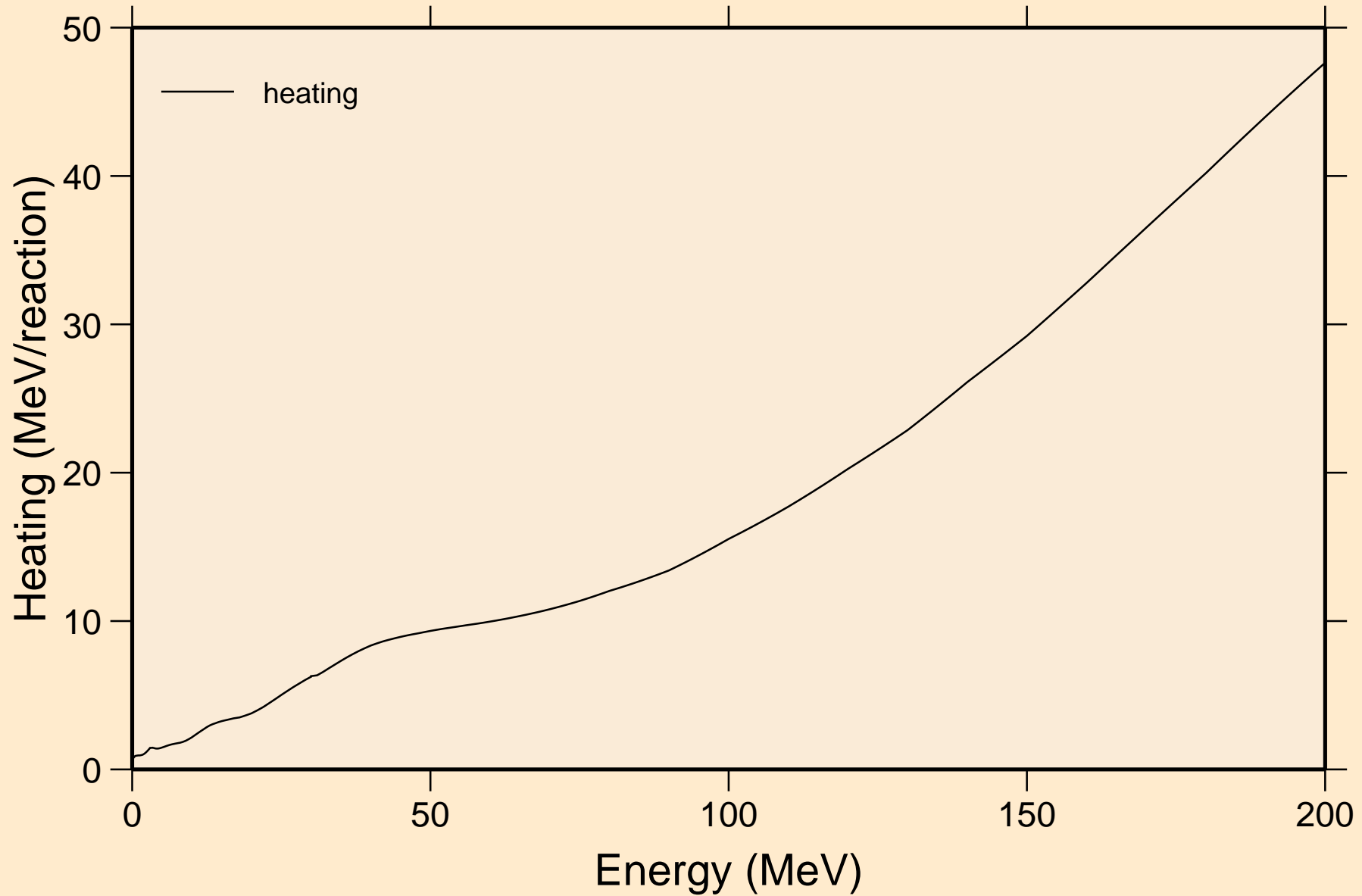
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Non-threshold reactions



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

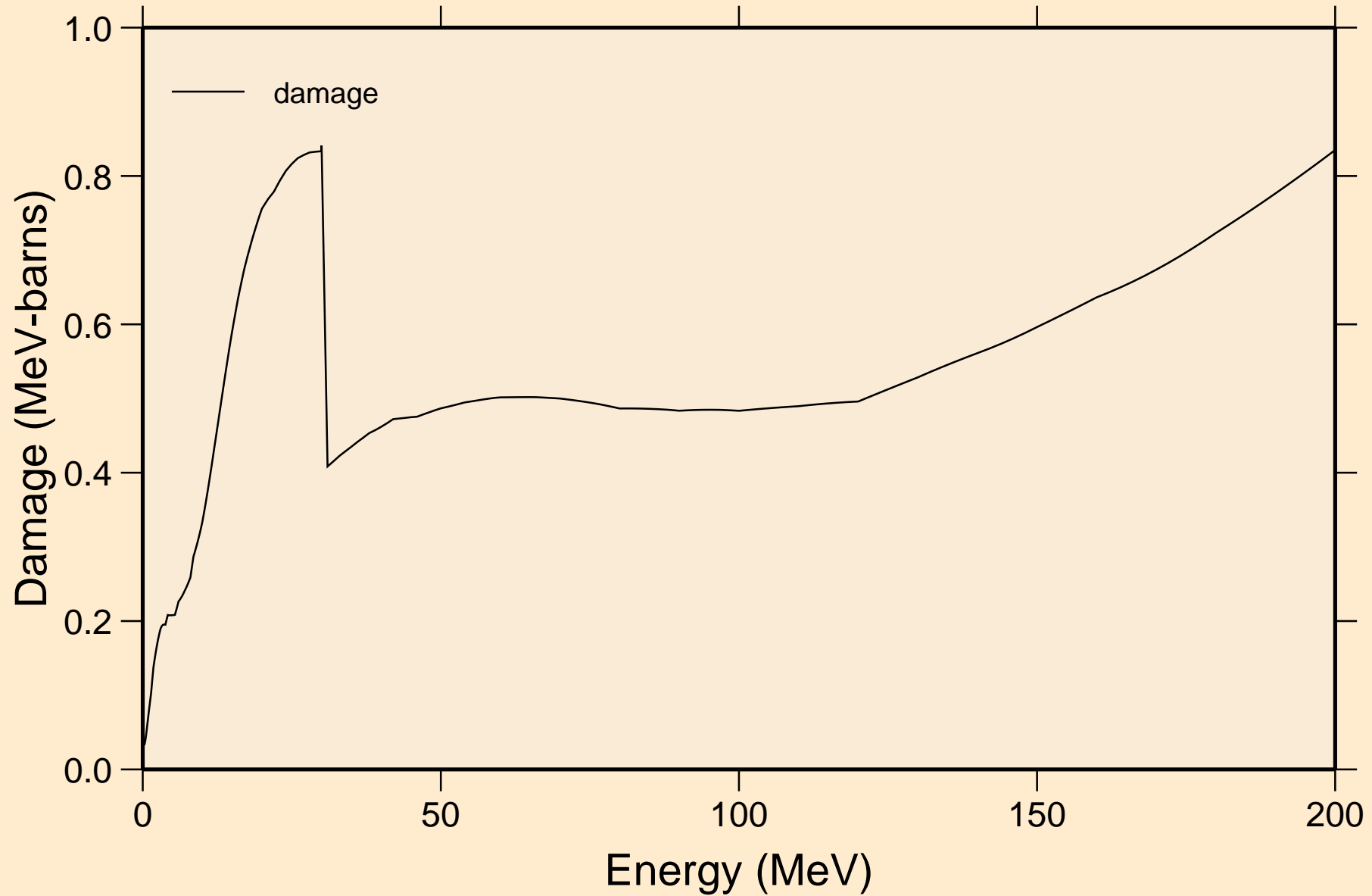


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Heating

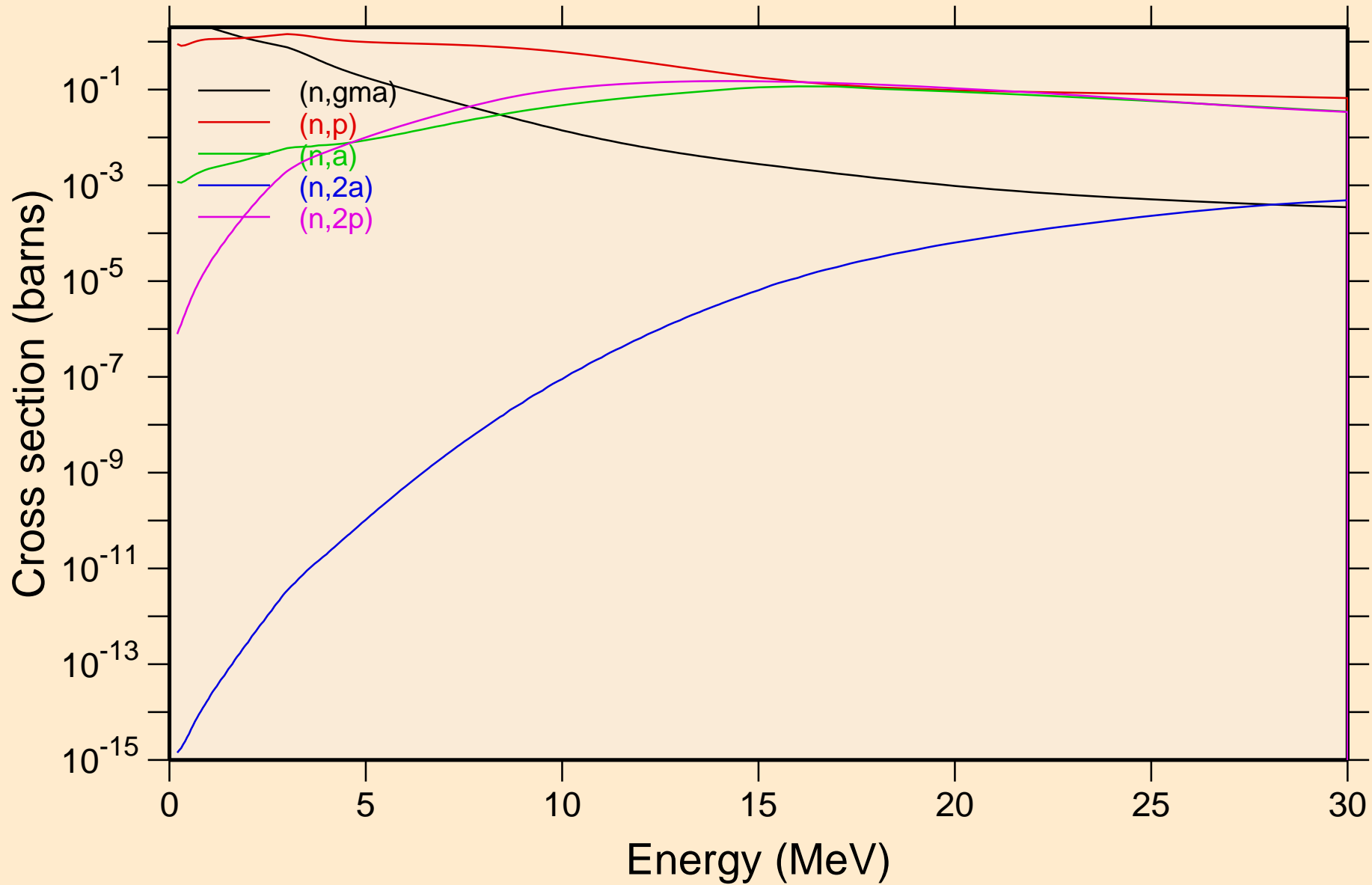




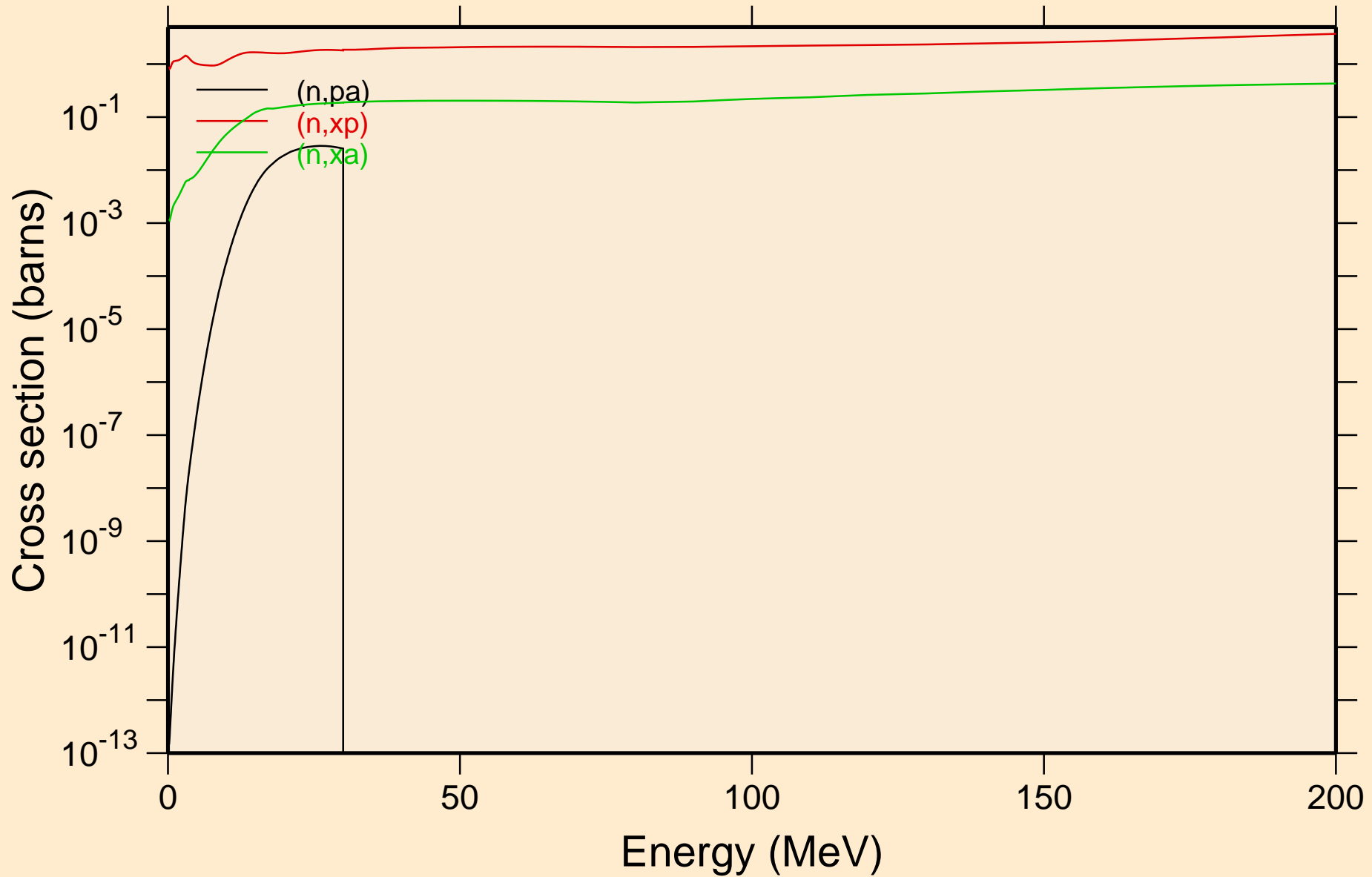
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Damage



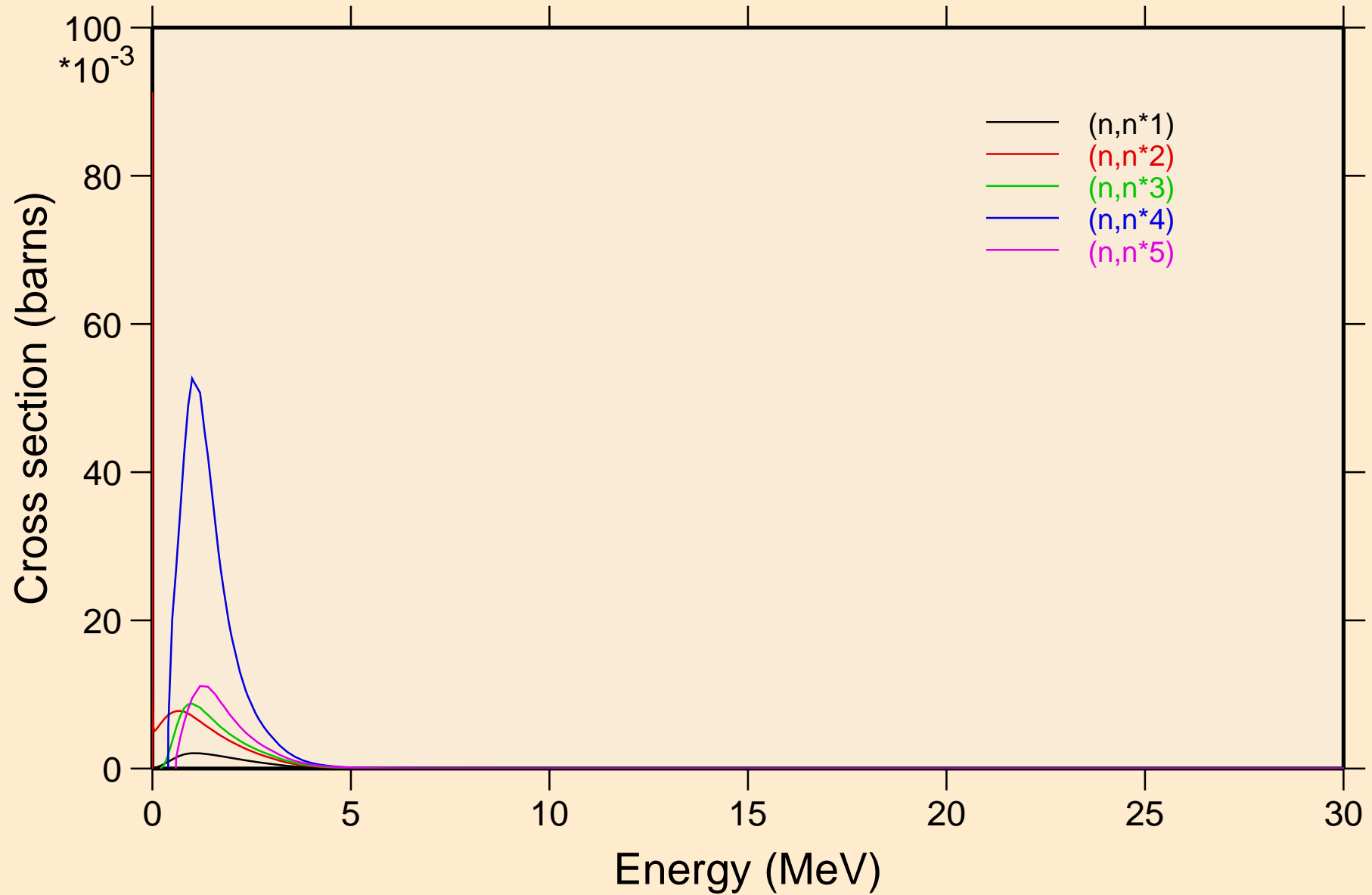
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Non-threshold reactions



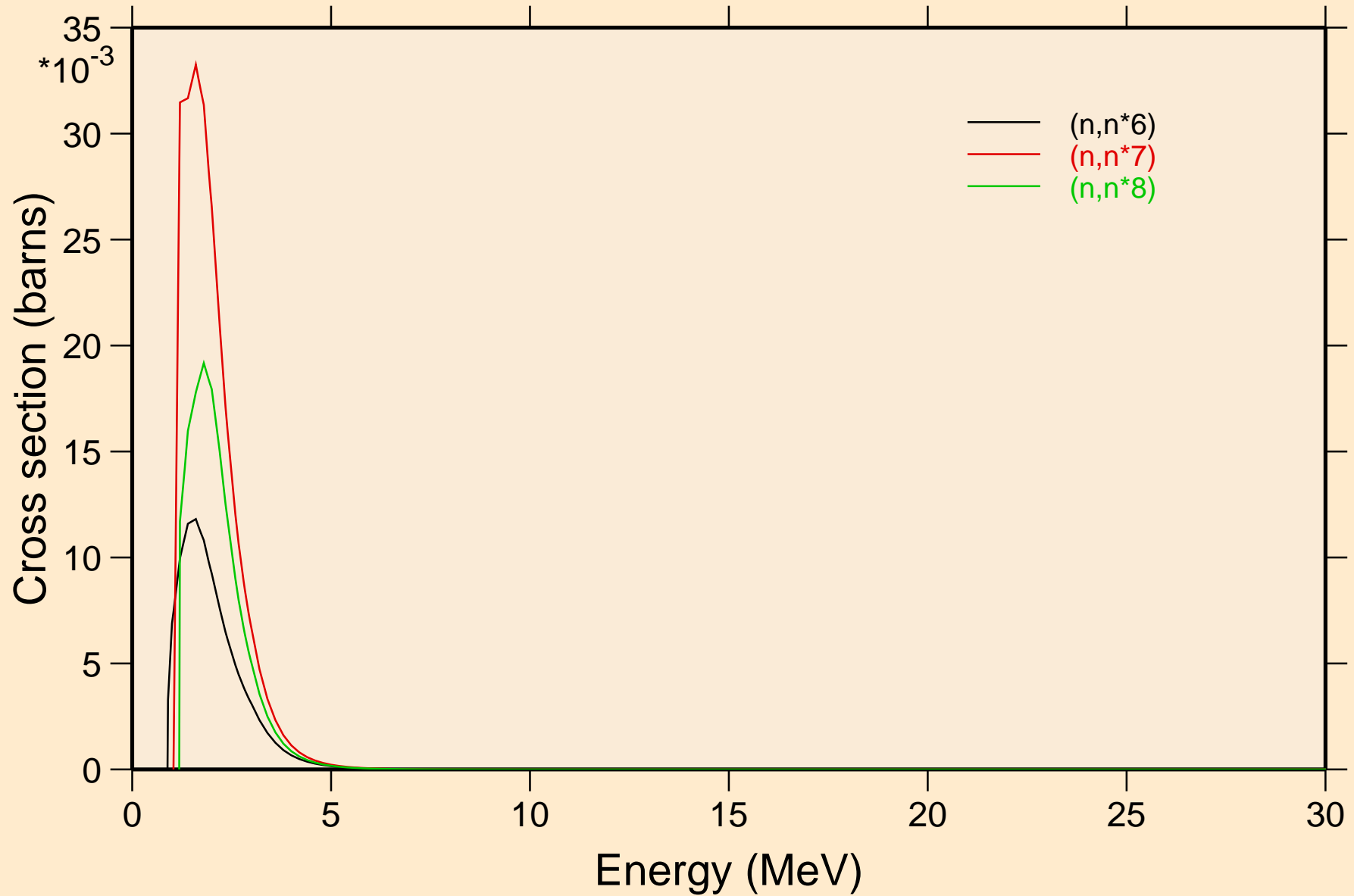
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Non-threshold reactions



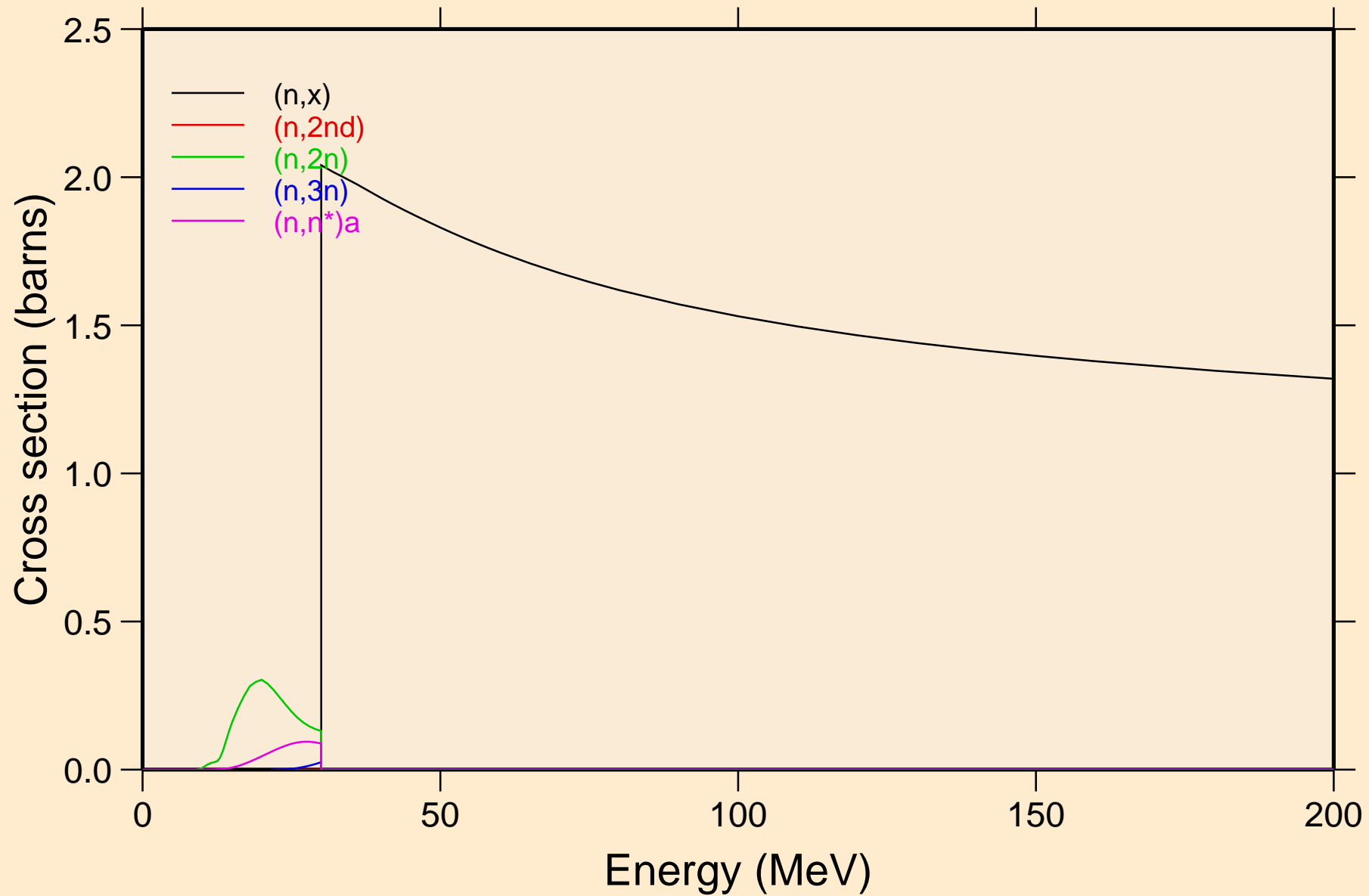
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Inelastic levels



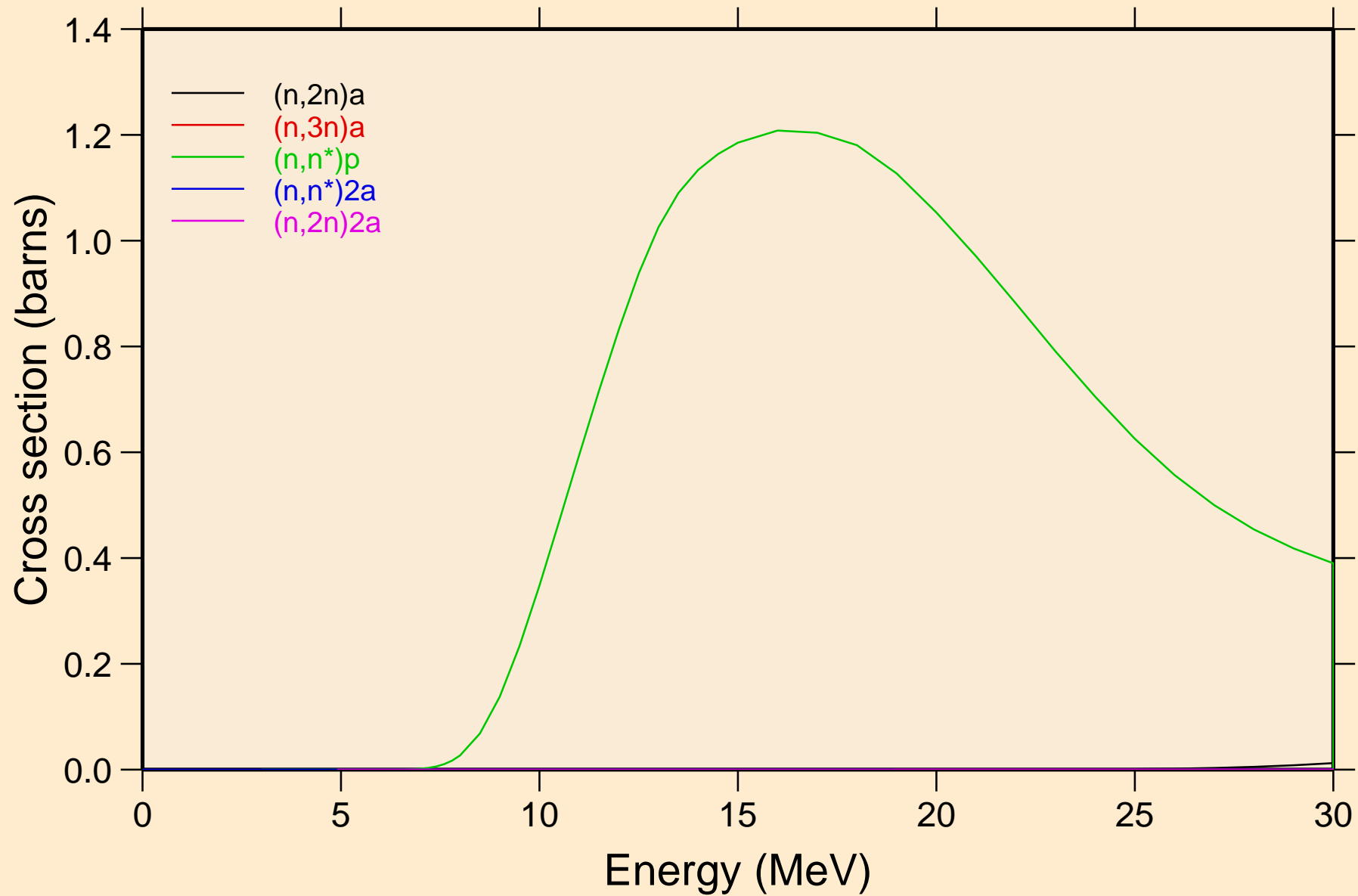
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Inelastic levels



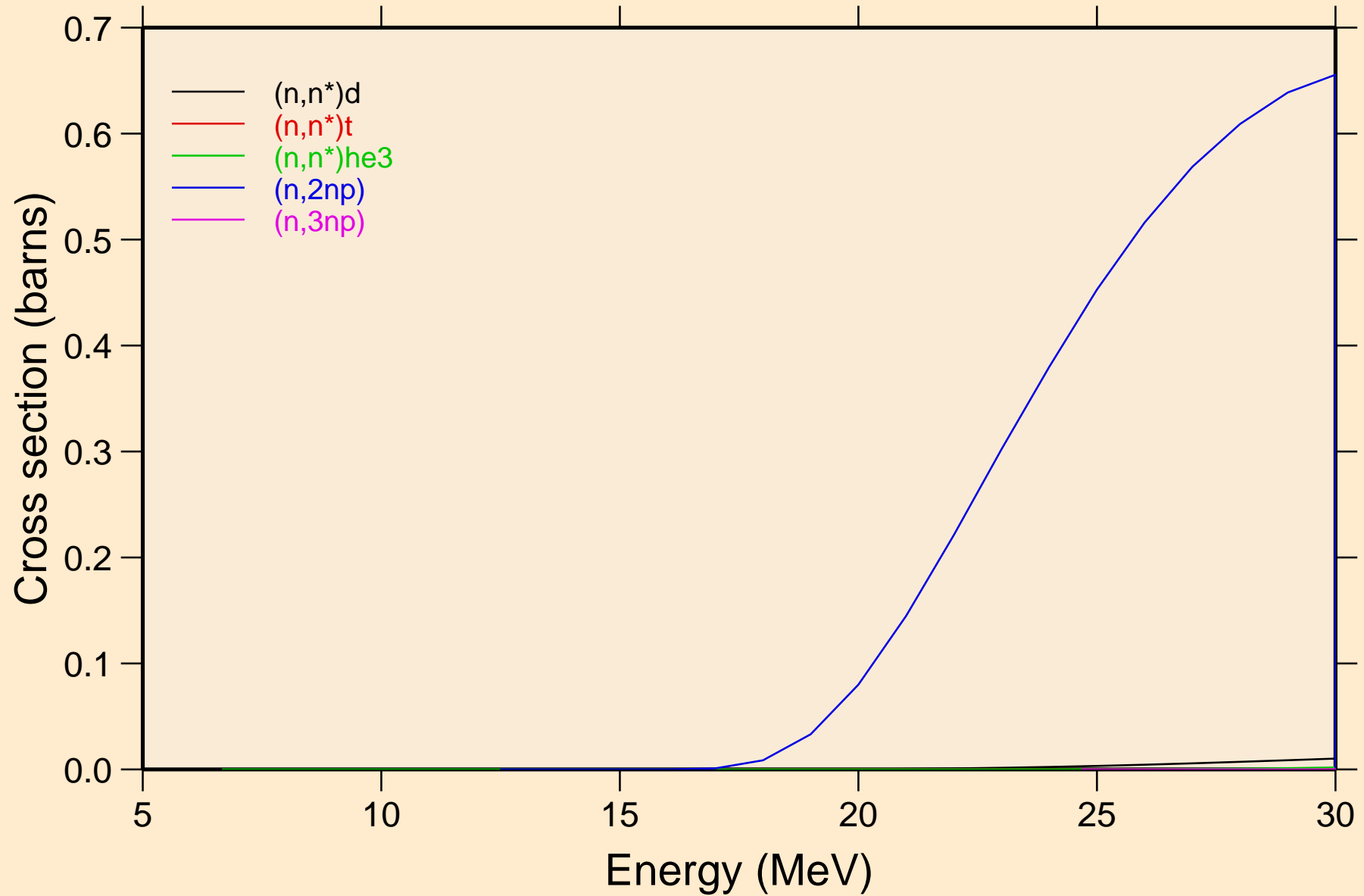
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Threshold reactions



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

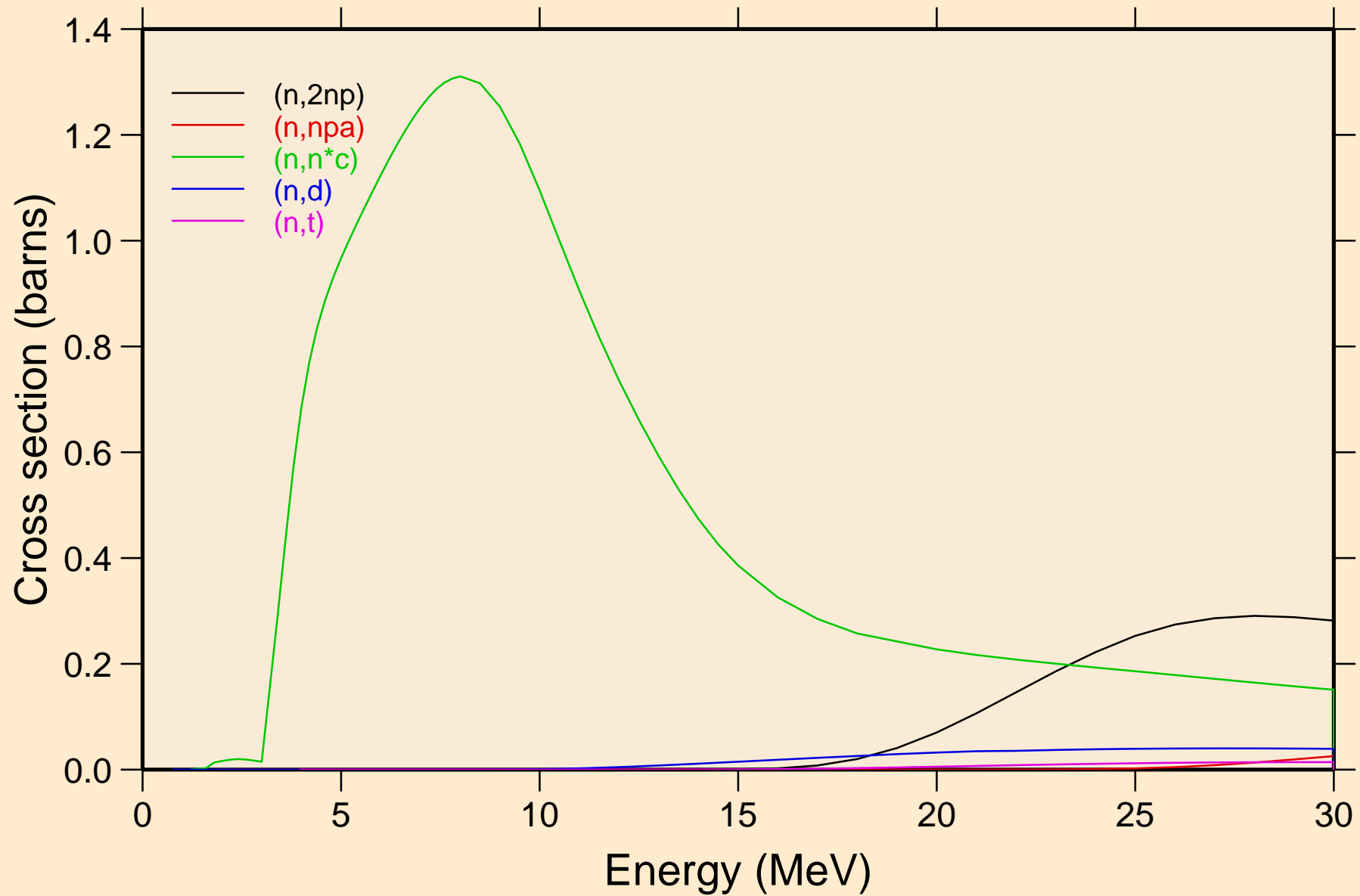


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Threshold reactions

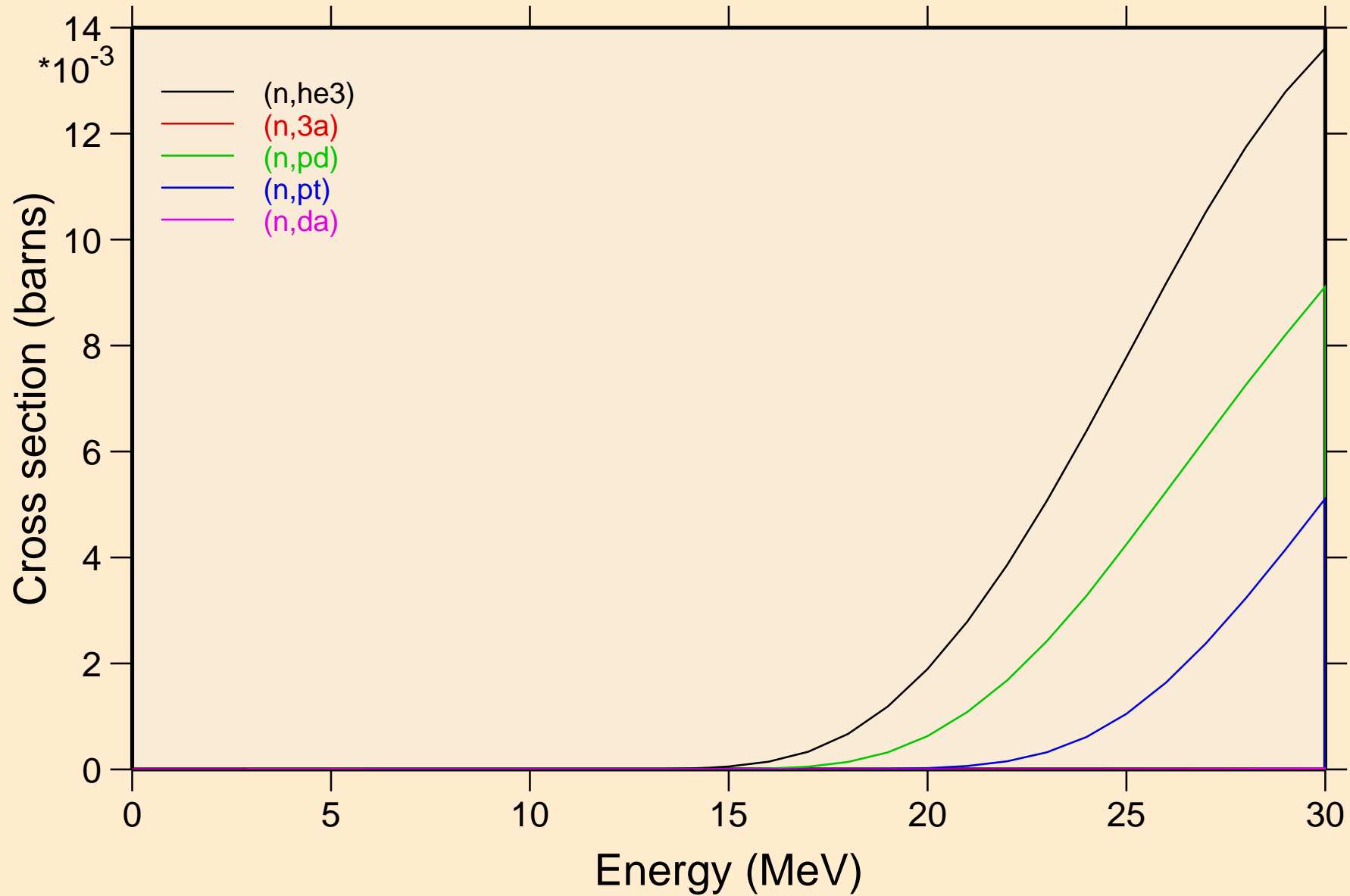




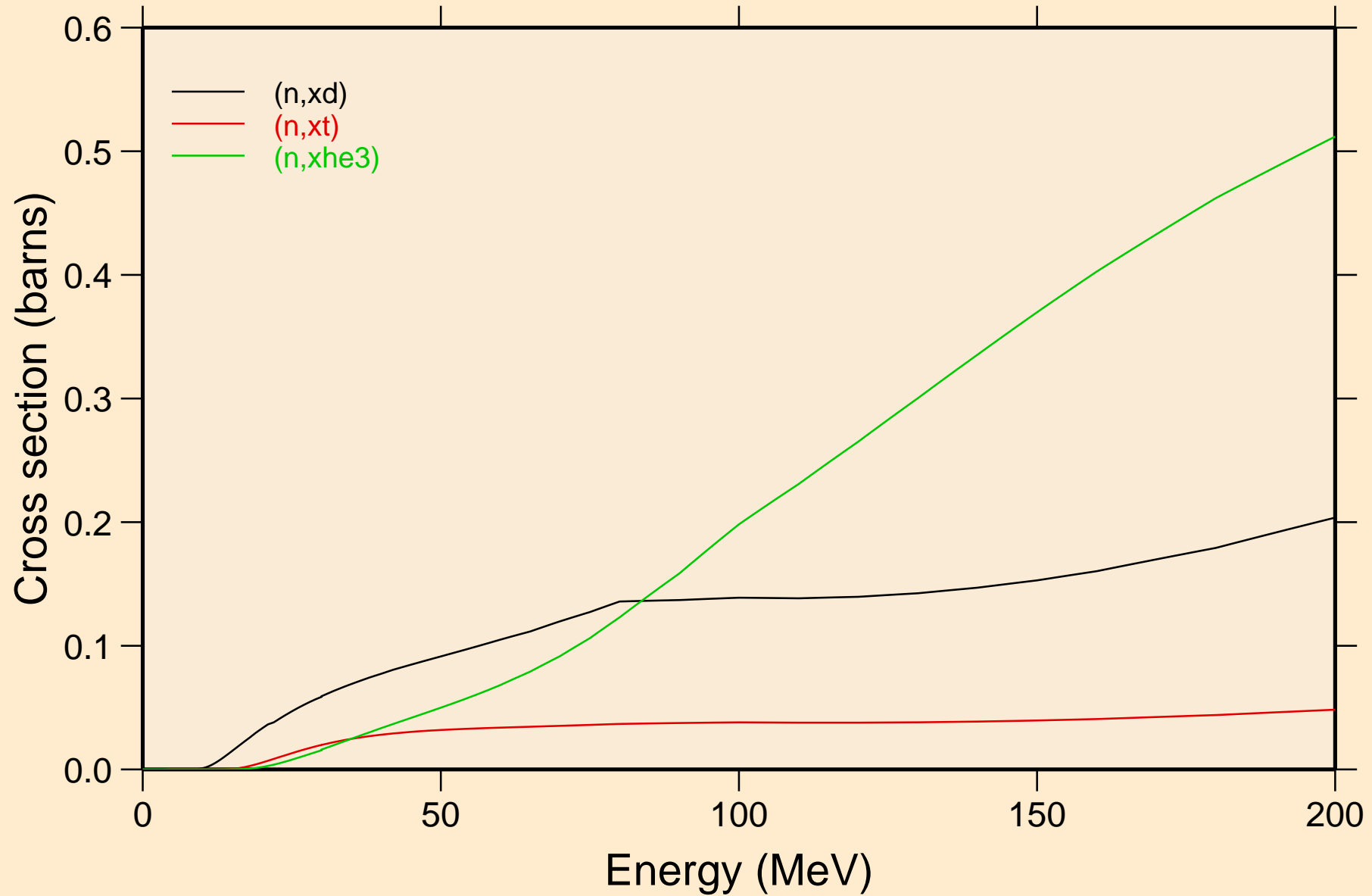
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Threshold reactions



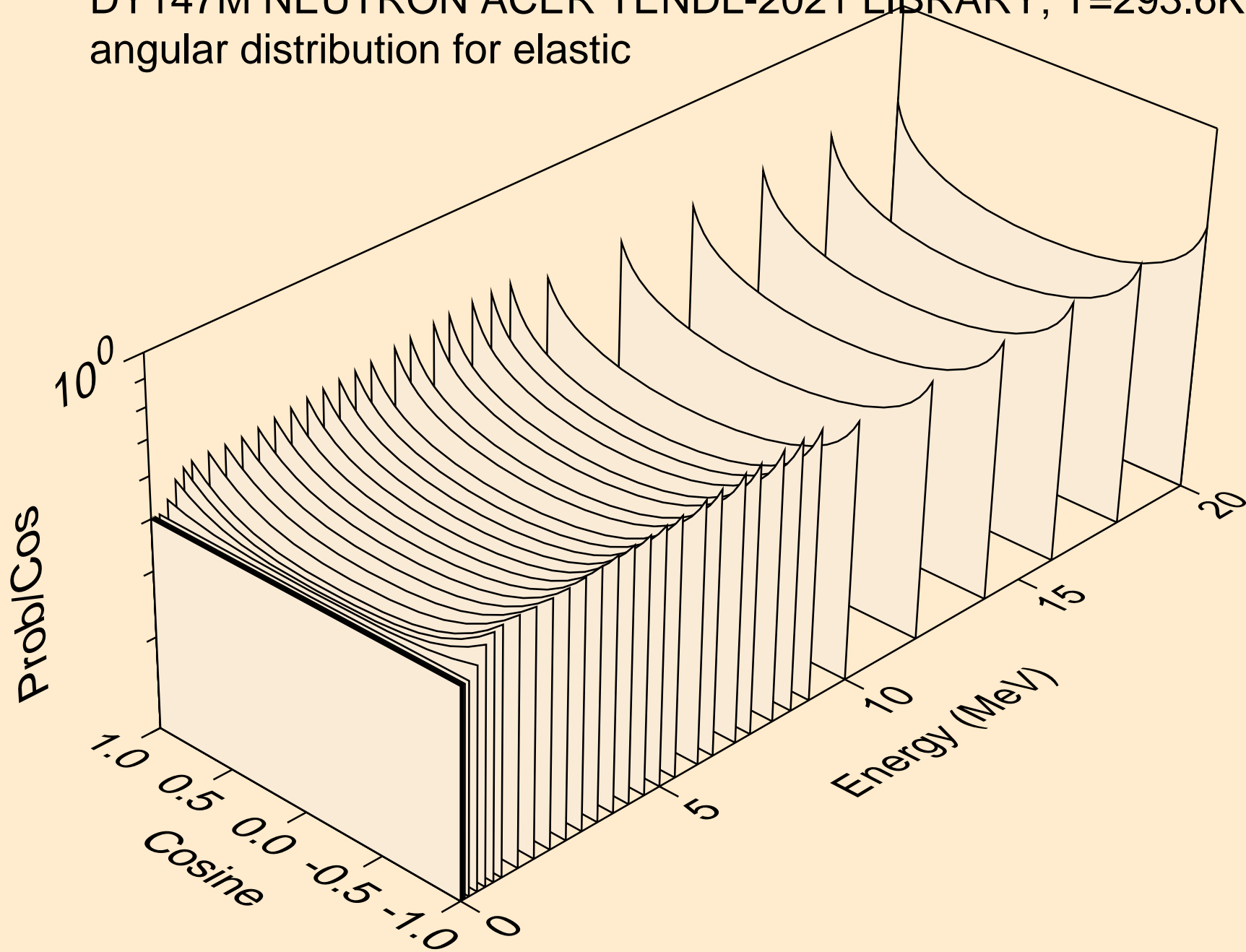
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Threshold reactions



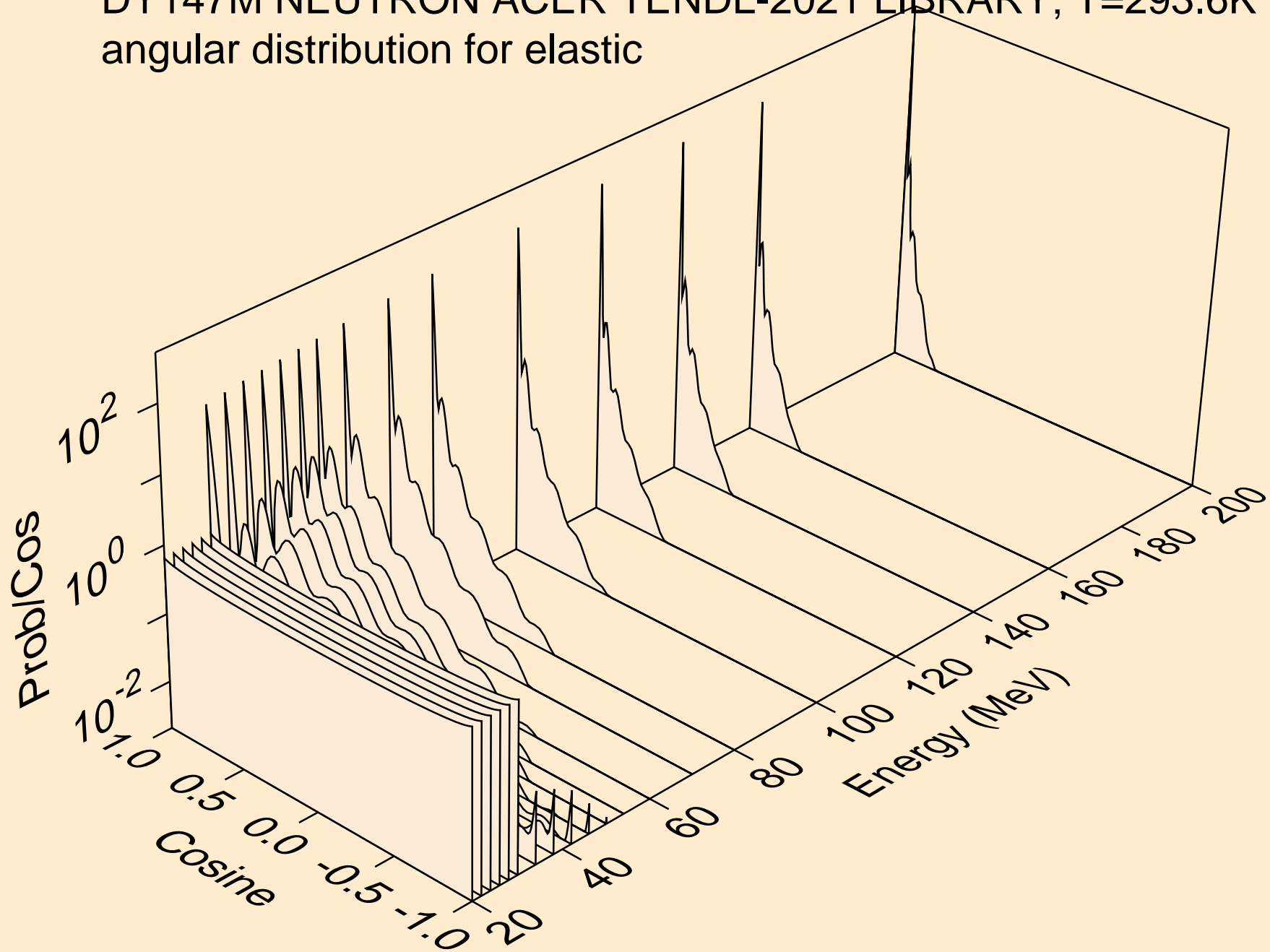
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Threshold reactions



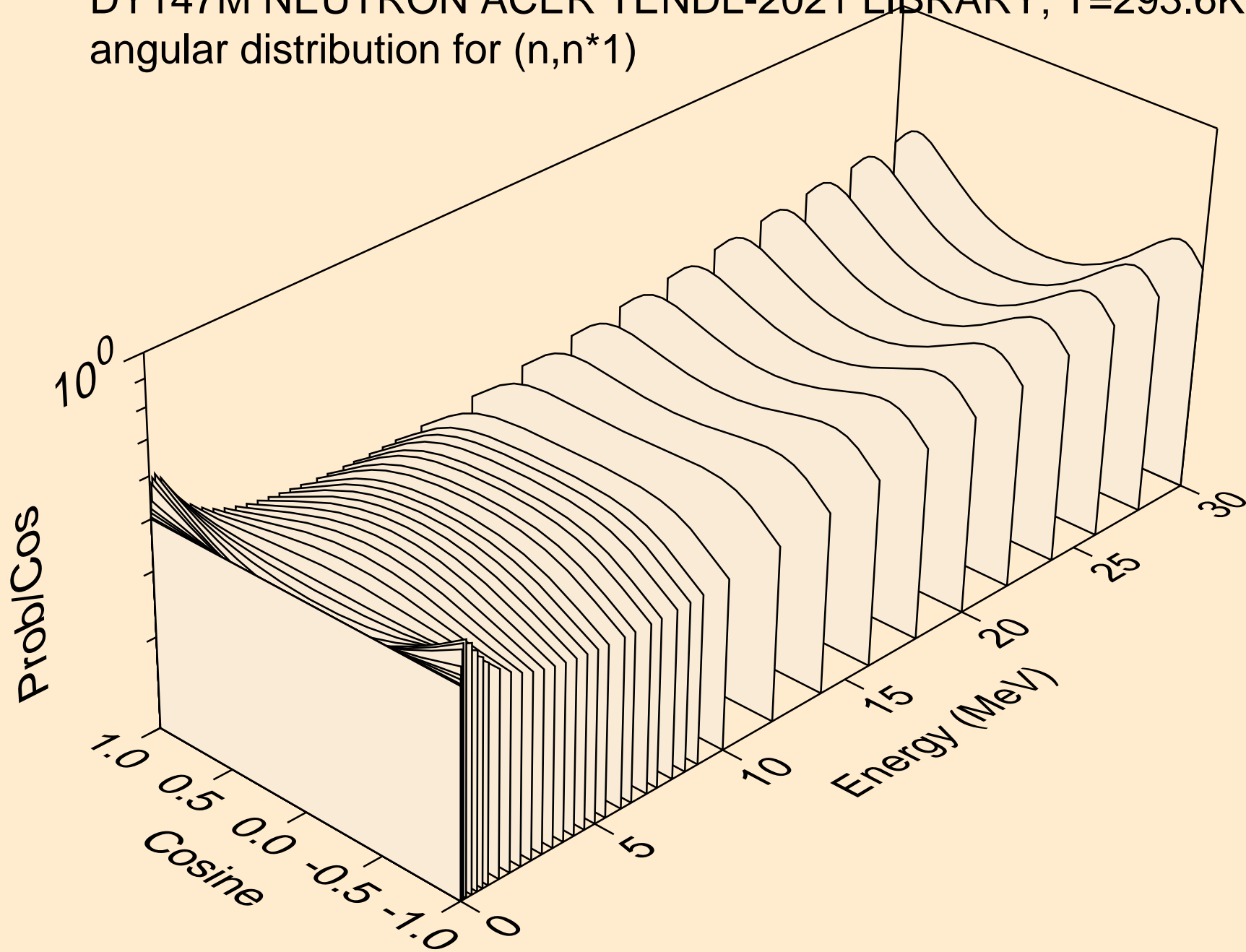
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angular distribution for elastic



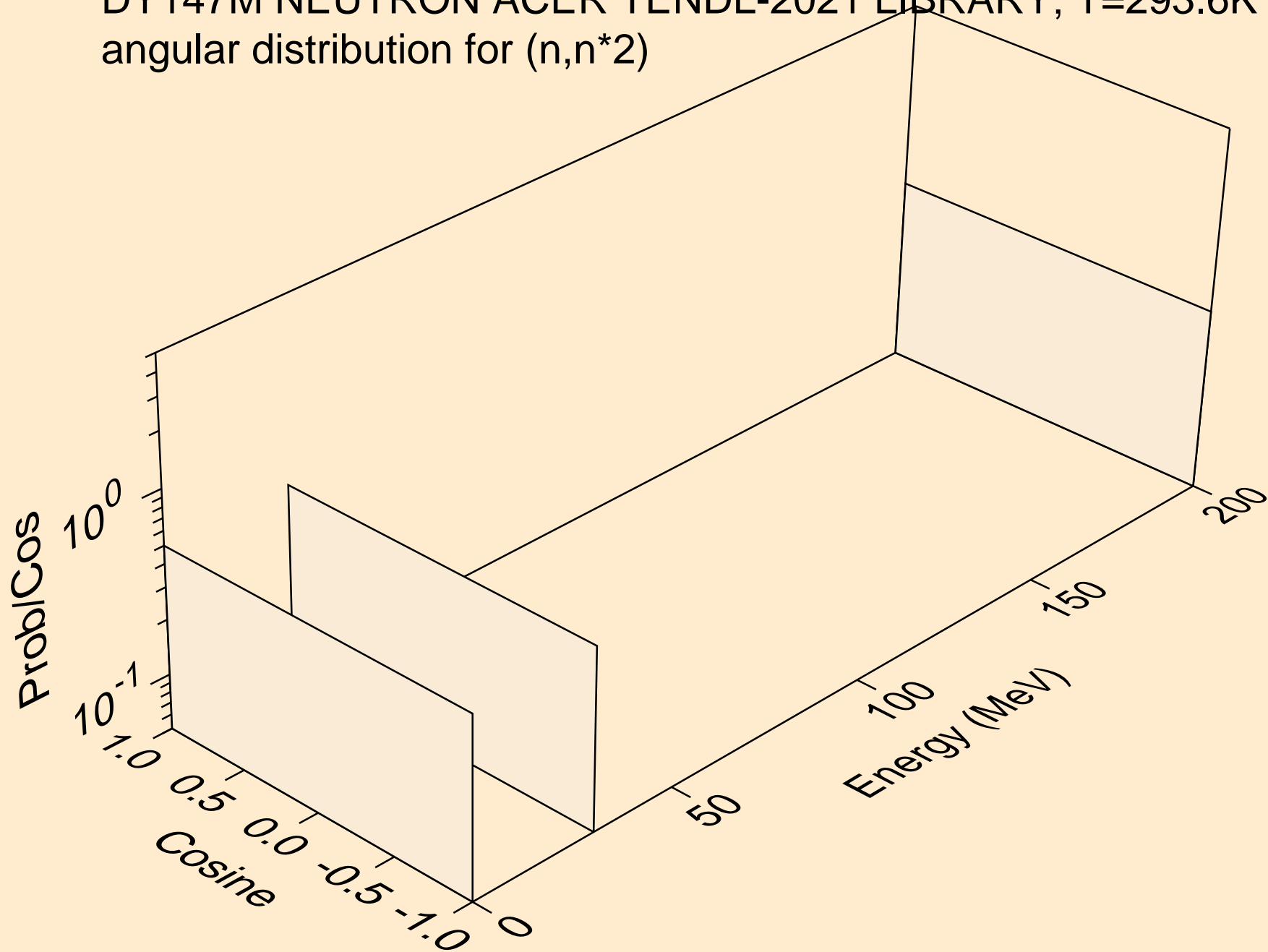
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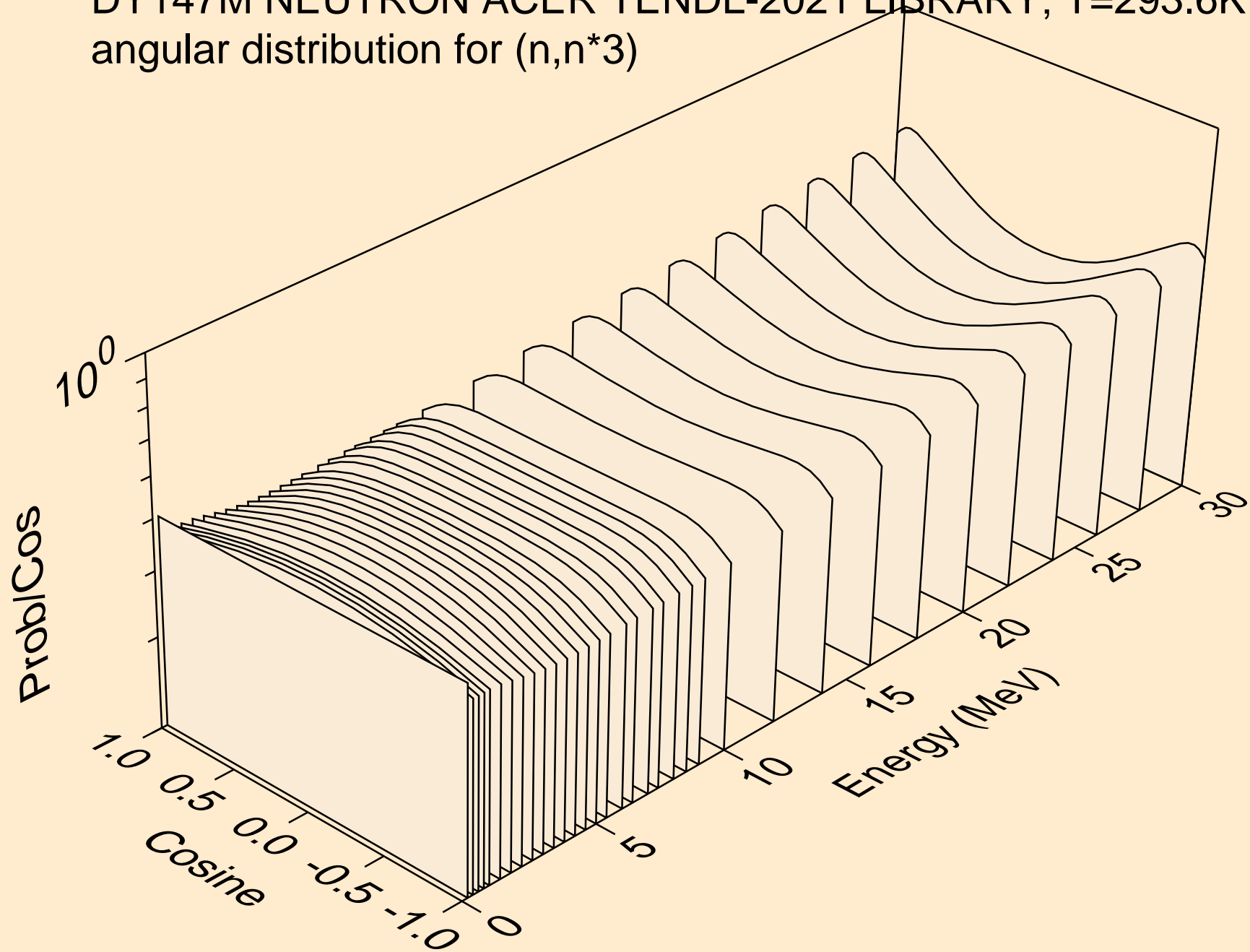
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

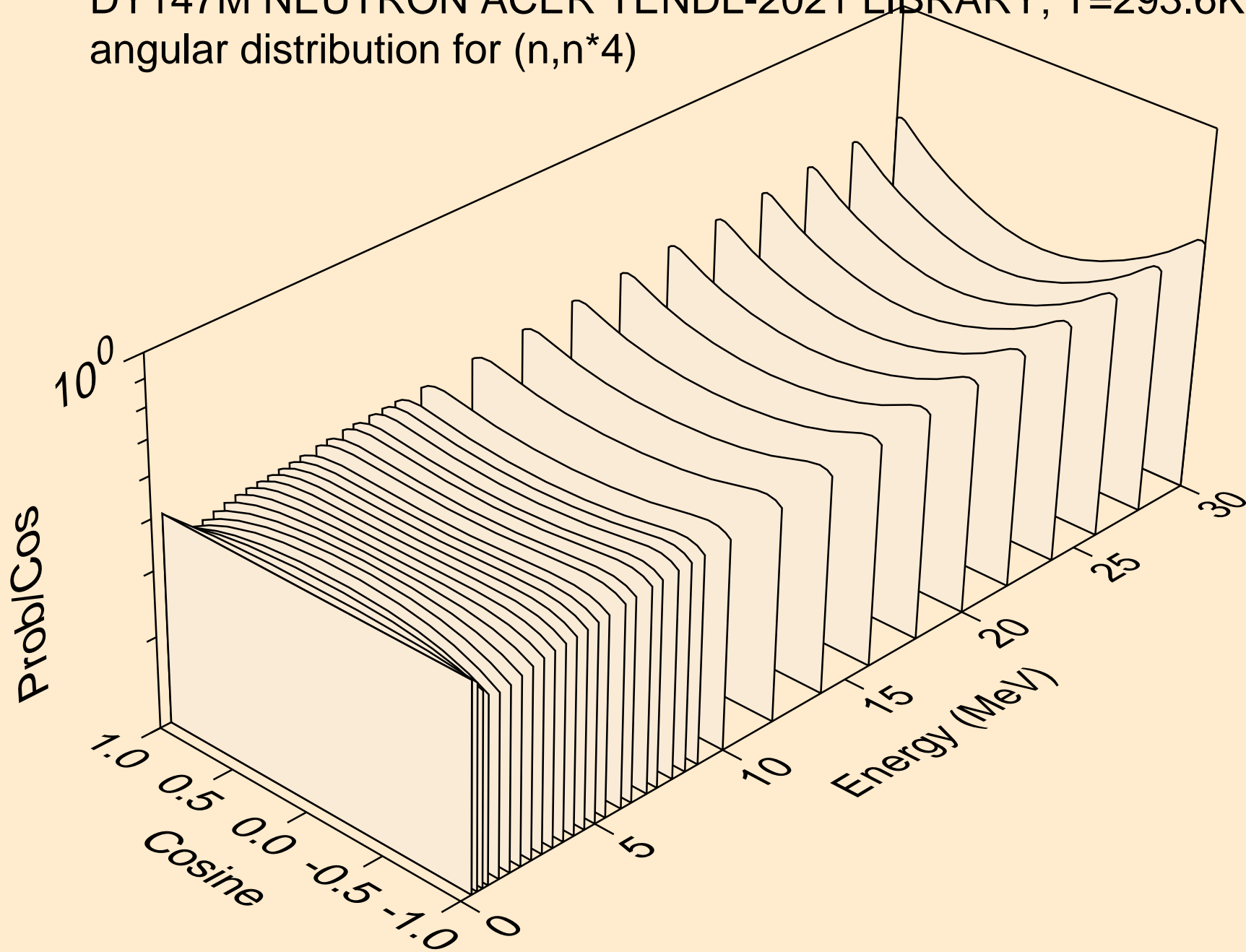


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angular distribution for (n,n\*3)

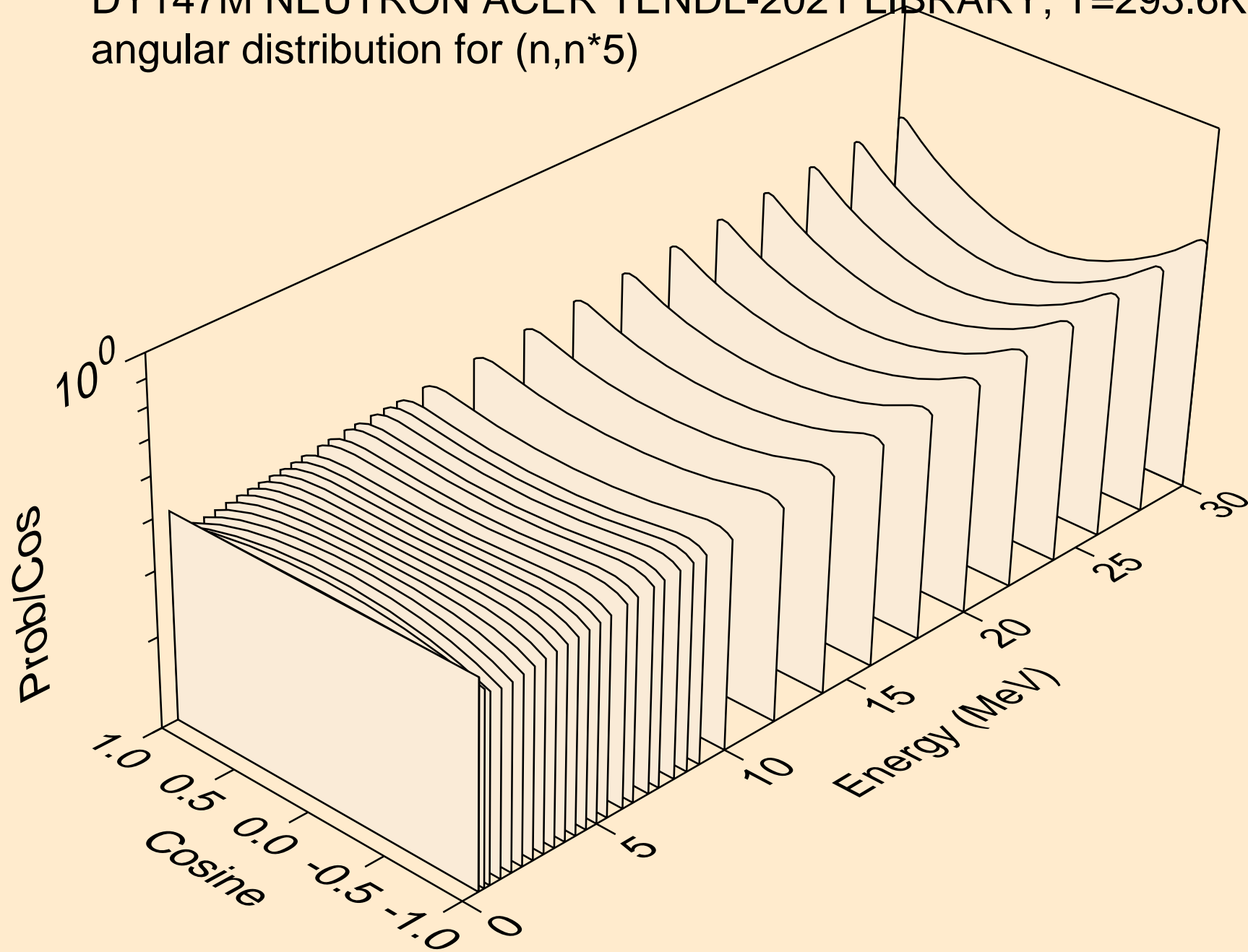




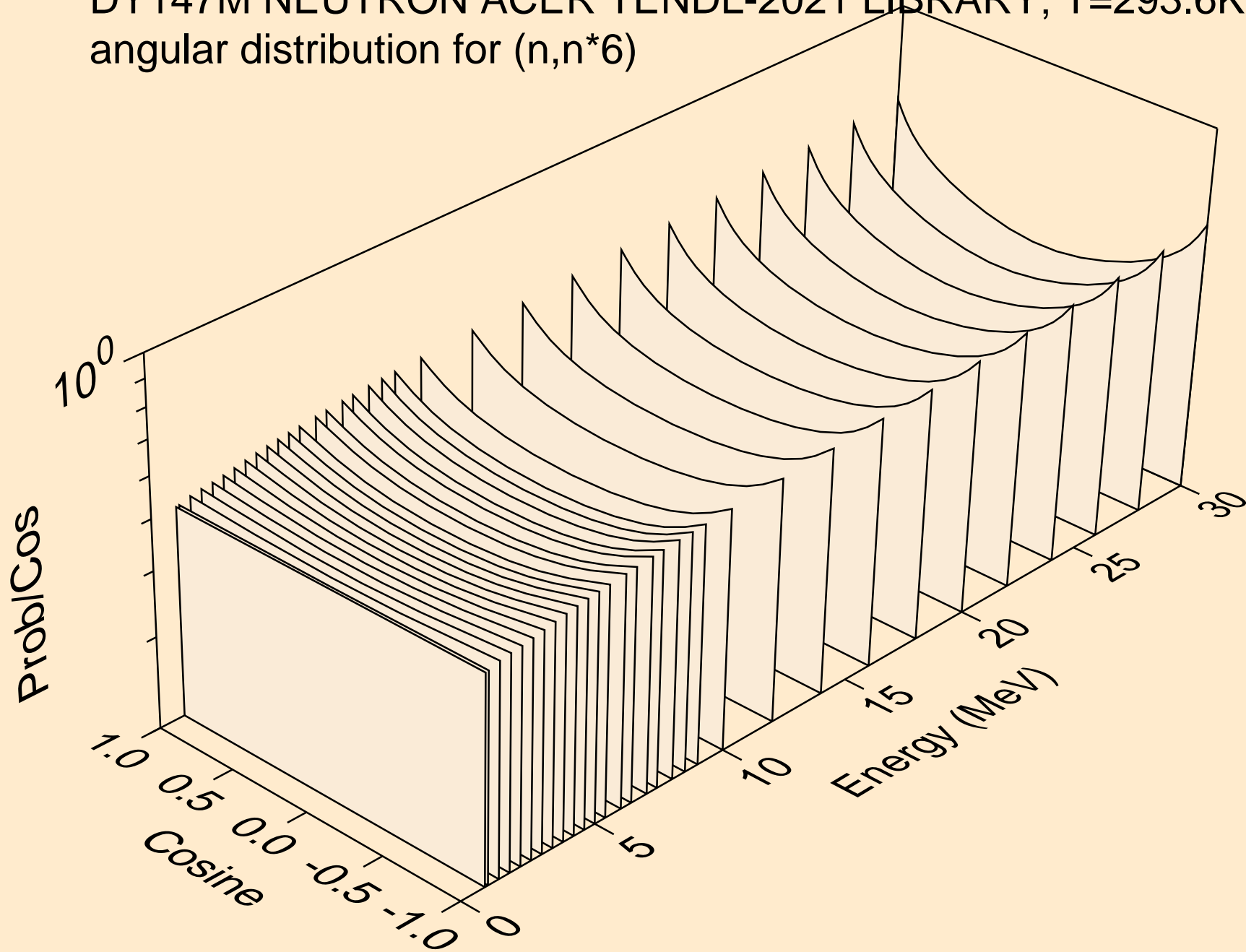
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angular distribution for (n,n\*4)



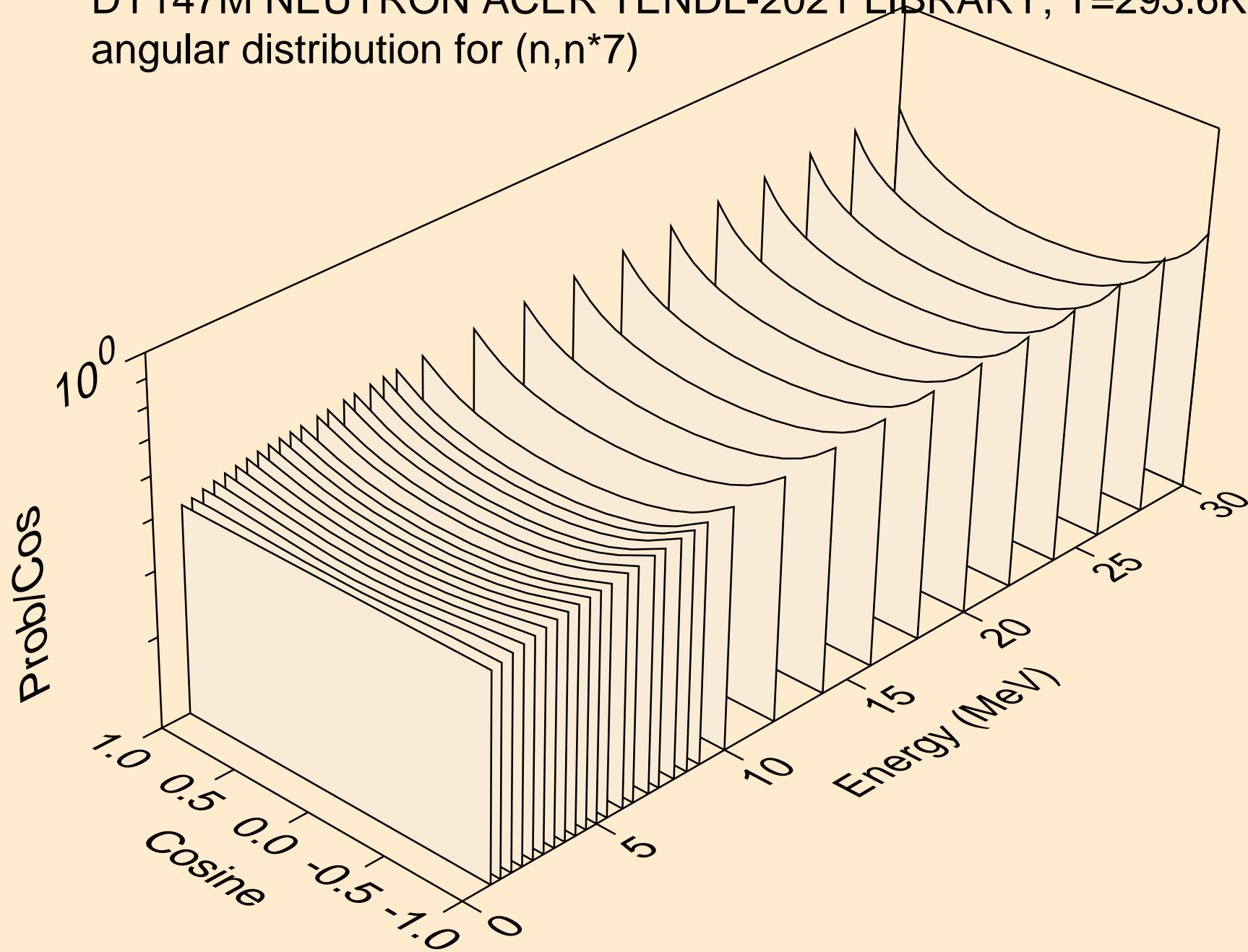
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angular distribution for (n,n\*5)



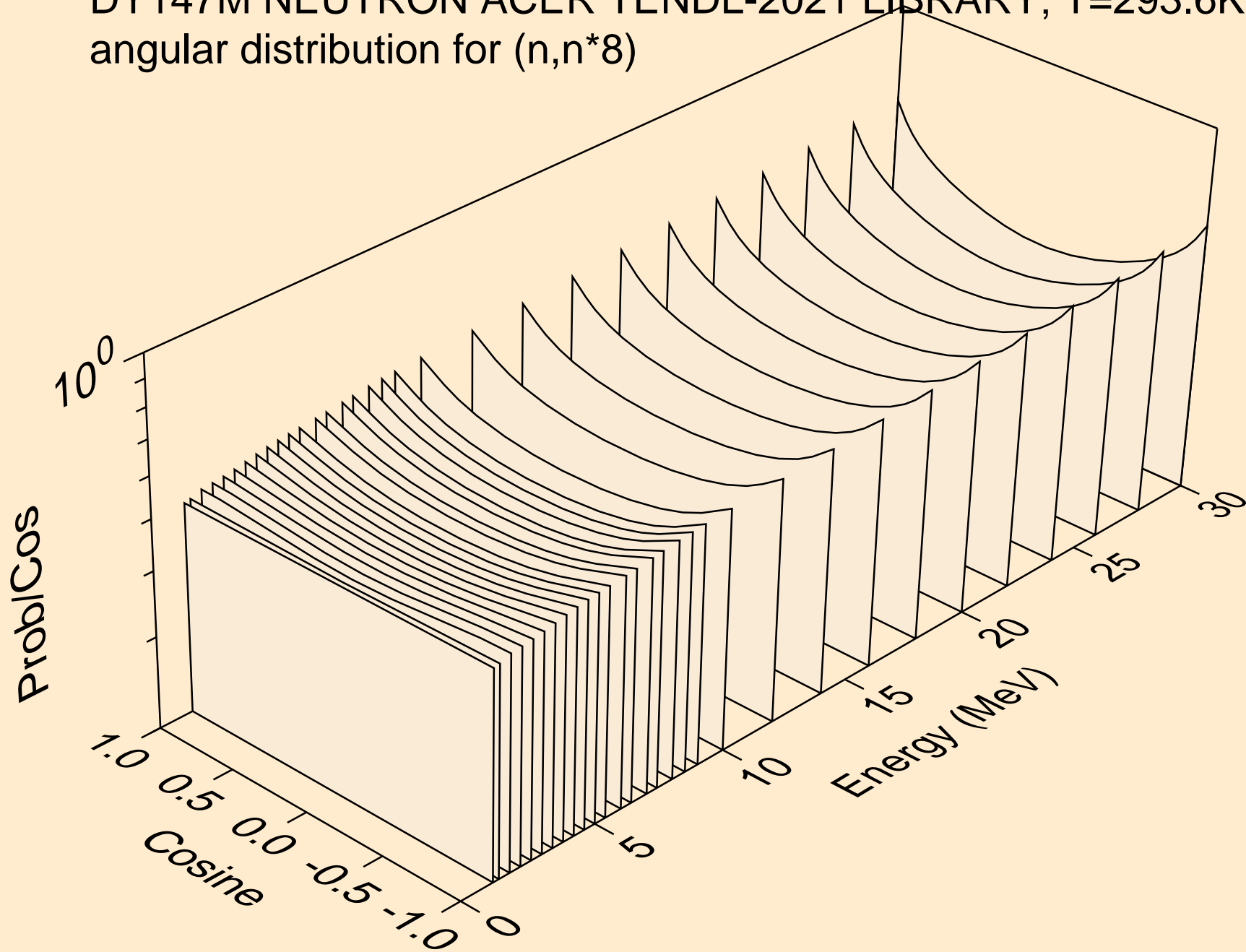
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angular distribution for (n,n\*6)



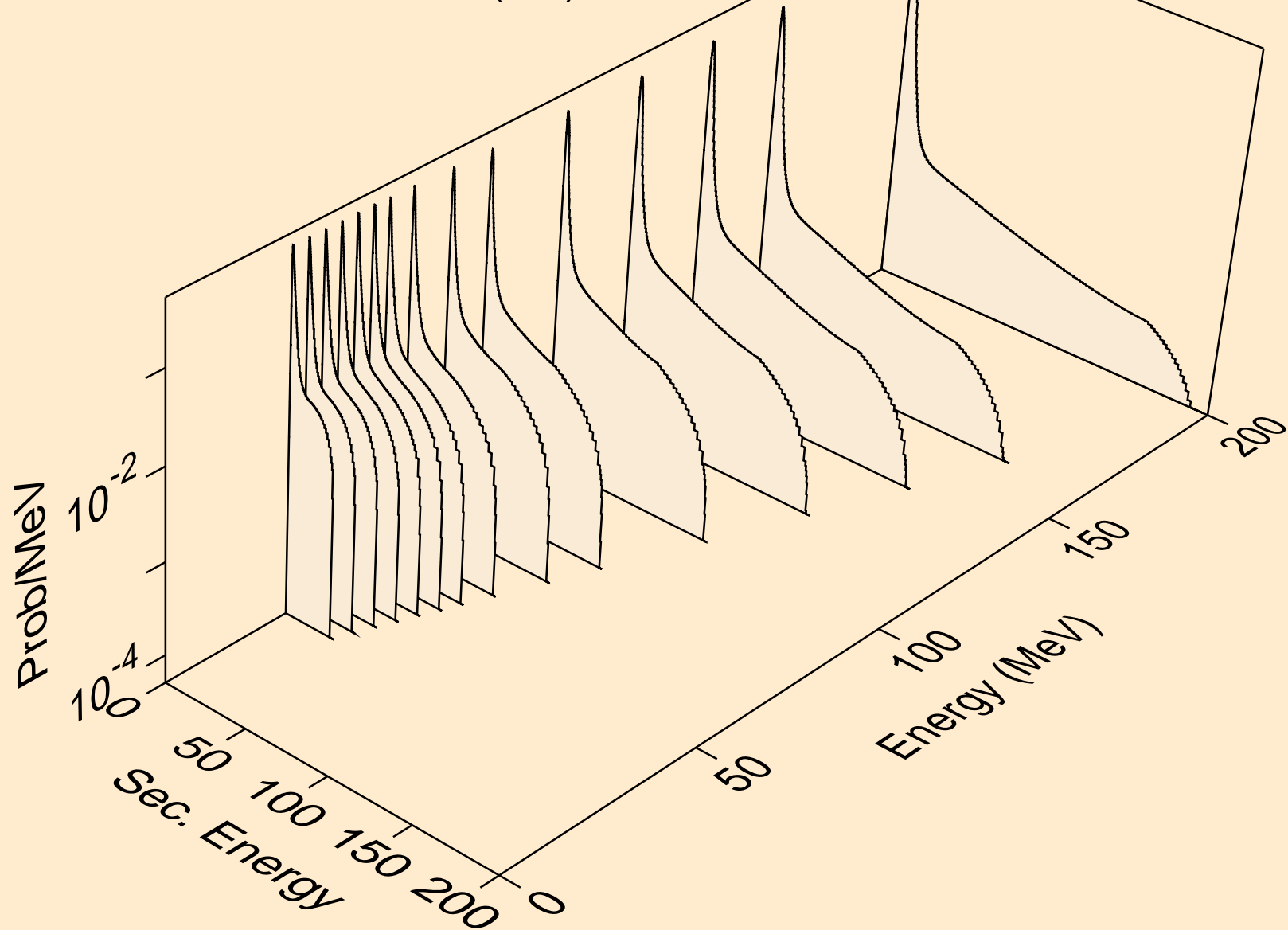
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angular distribution for (n,n\*7)



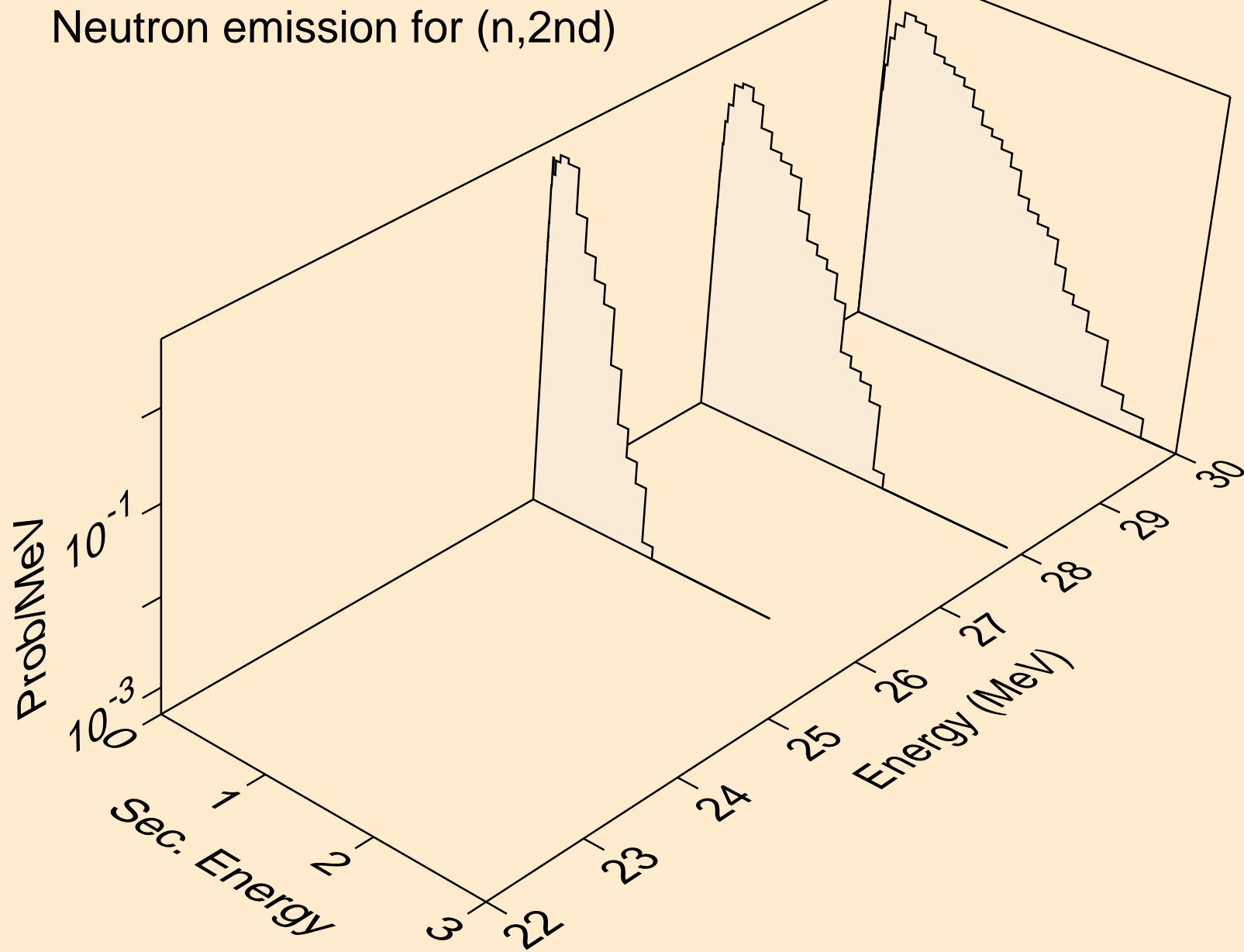
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angular distribution for (n,n\*8)



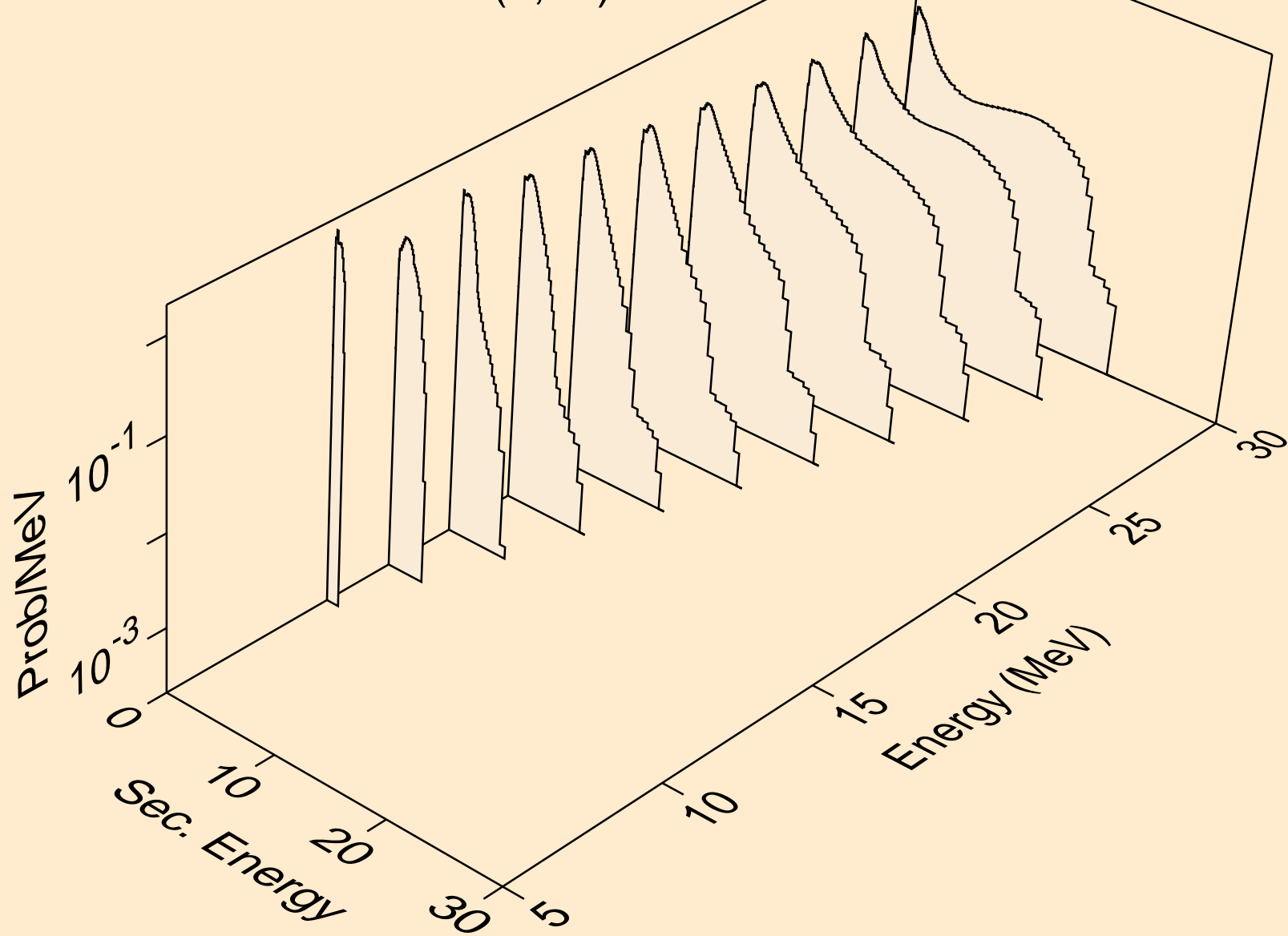
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

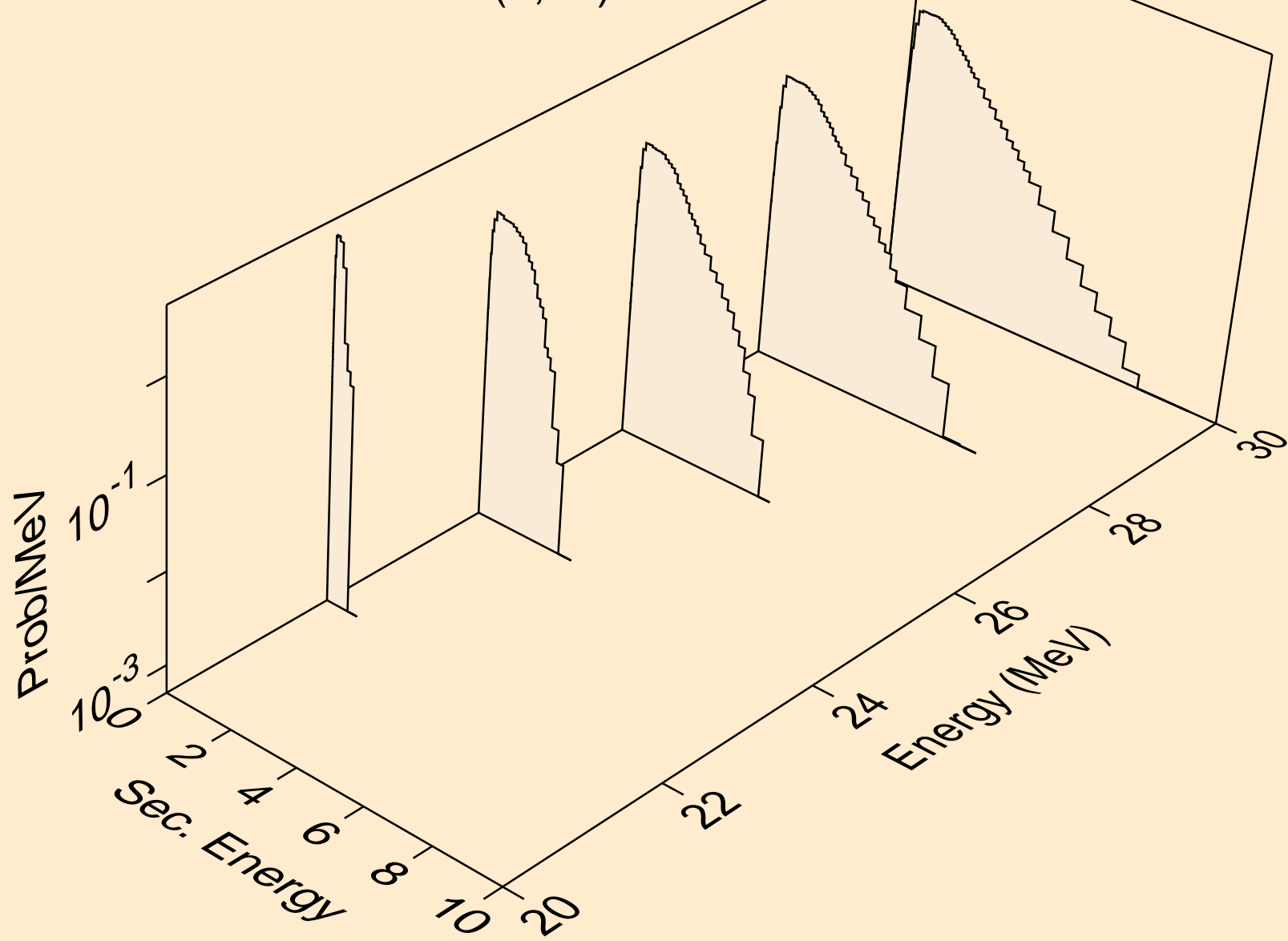


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Neutron emission for (n,2n)

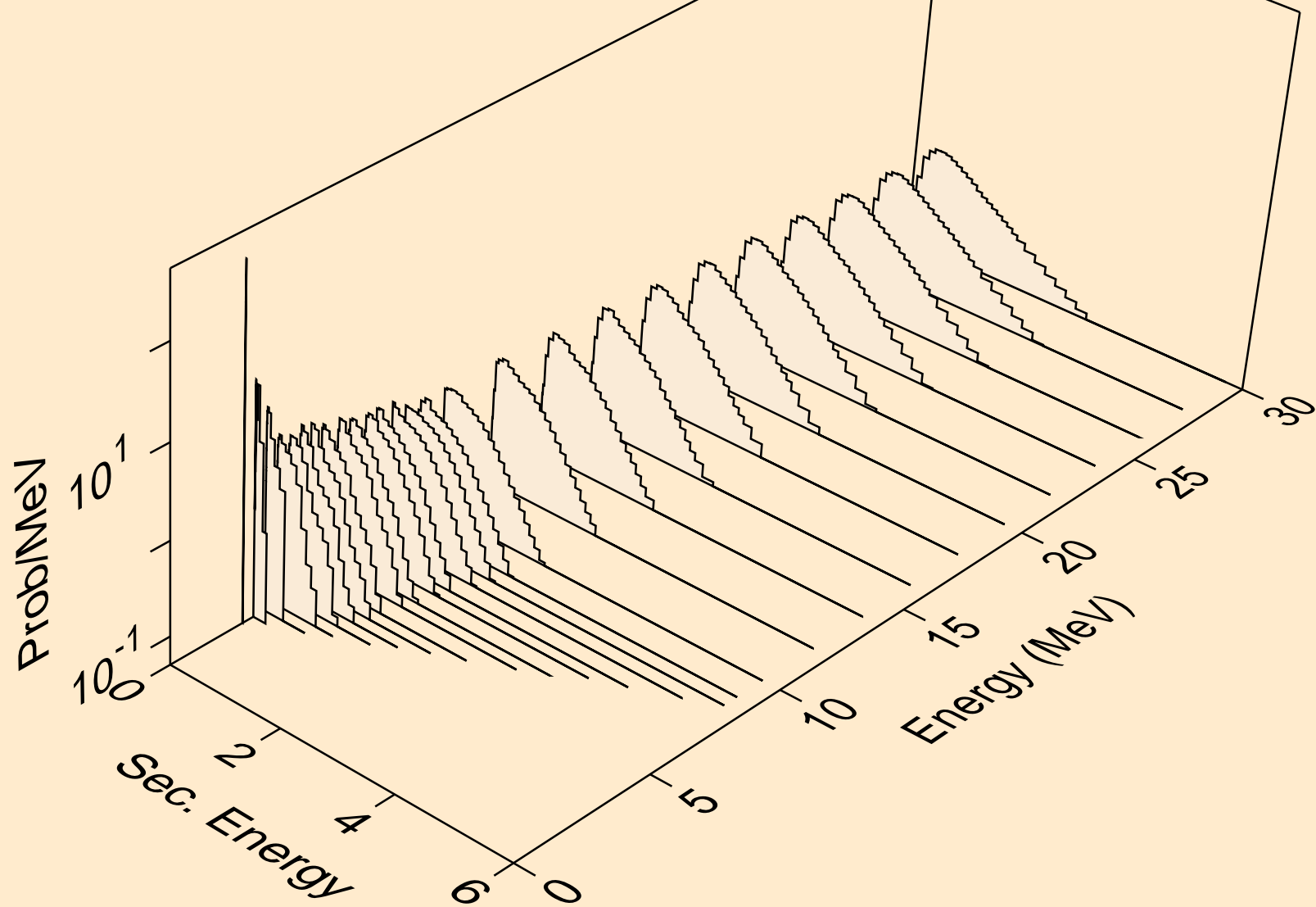




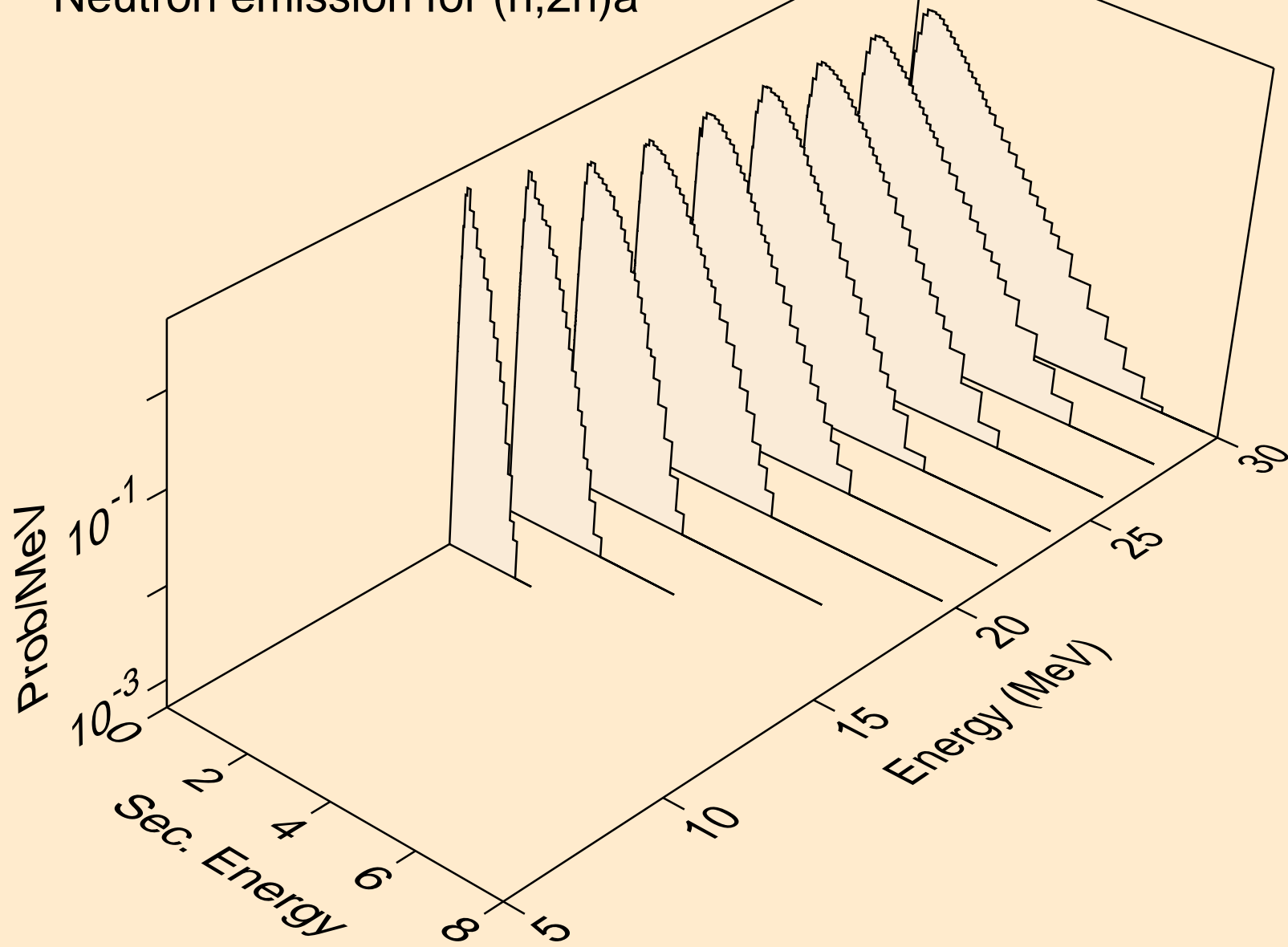
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Neutron emission for (n,3n)



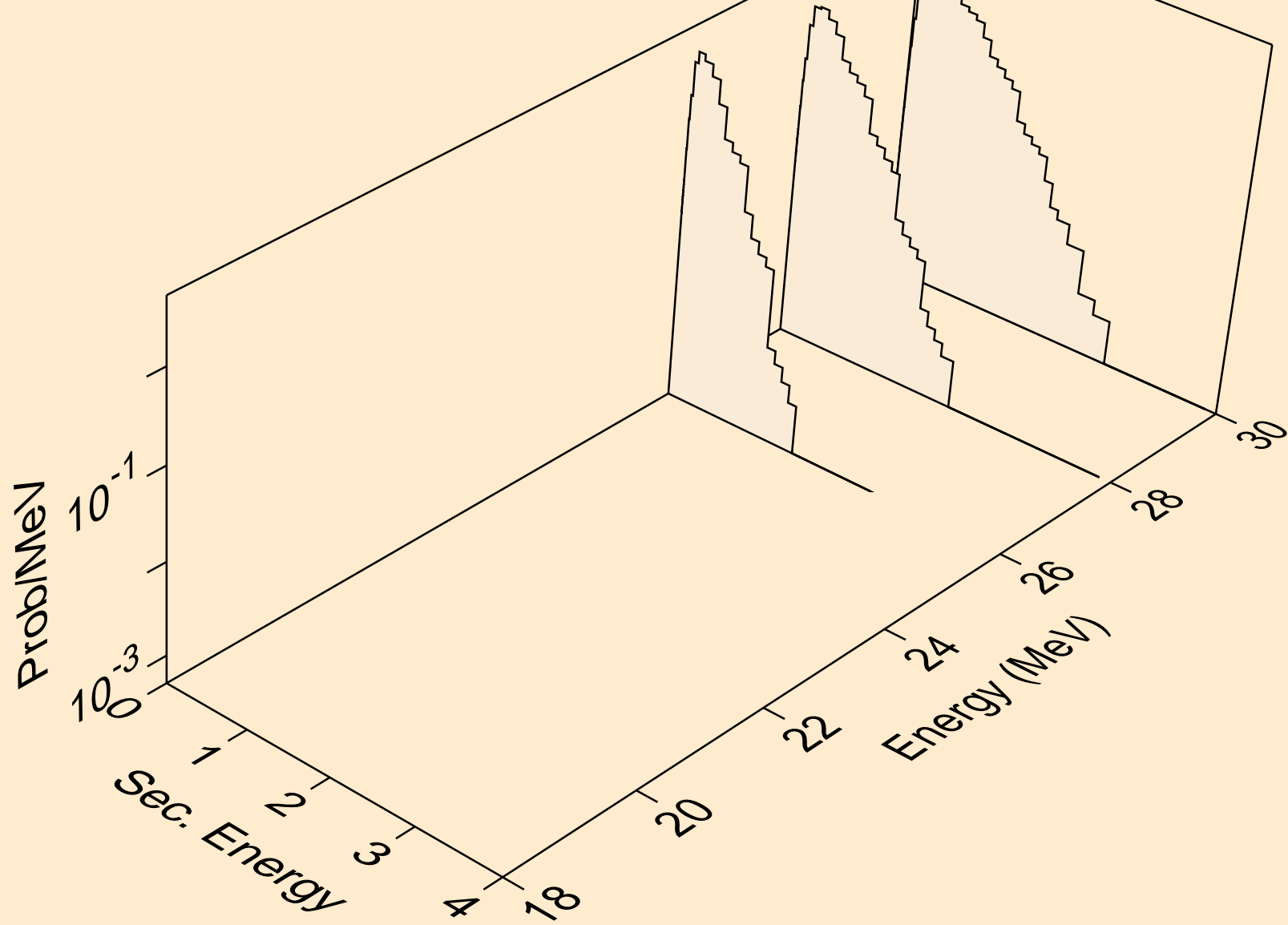
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



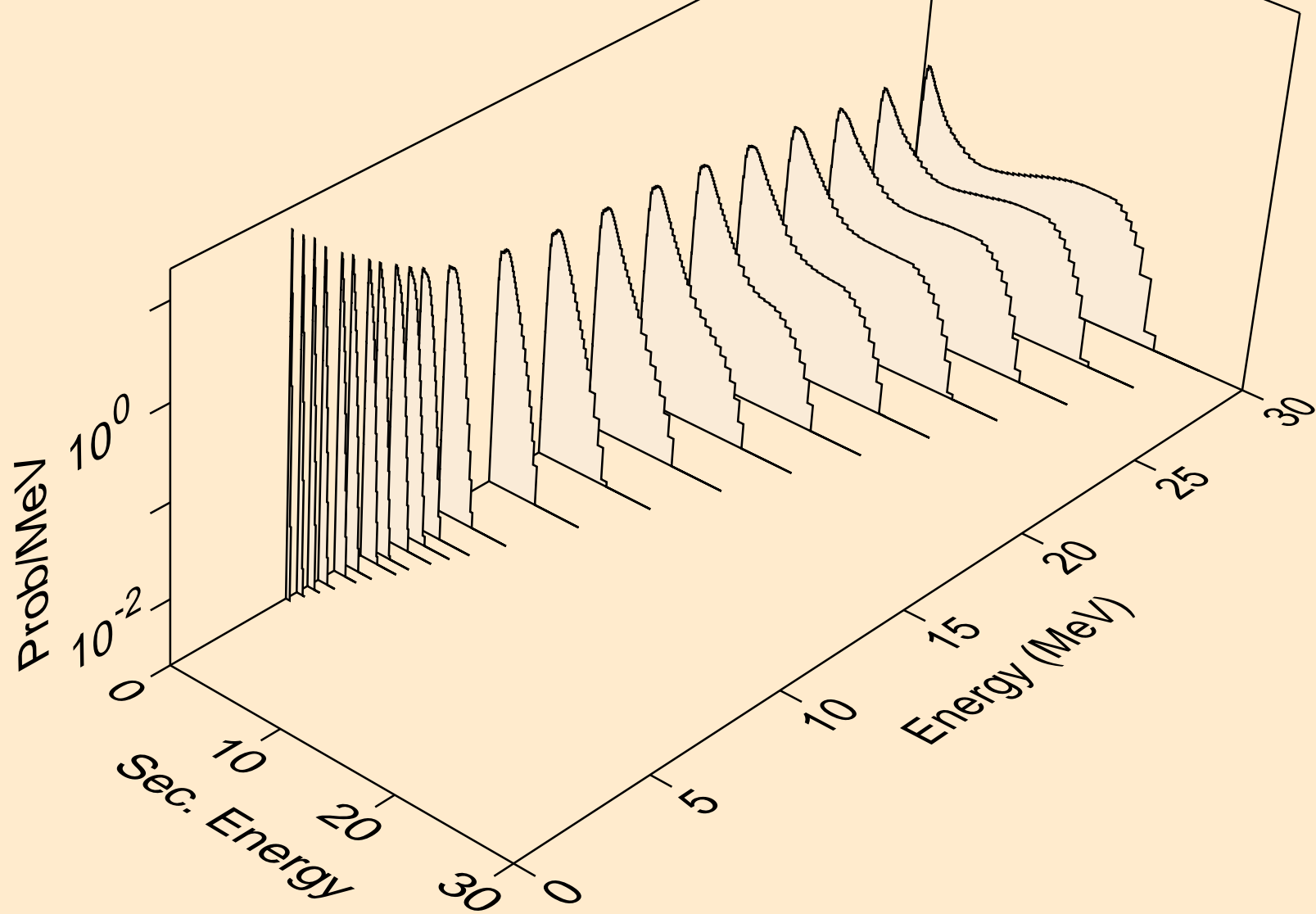
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Neutron emission for (n,2n)a



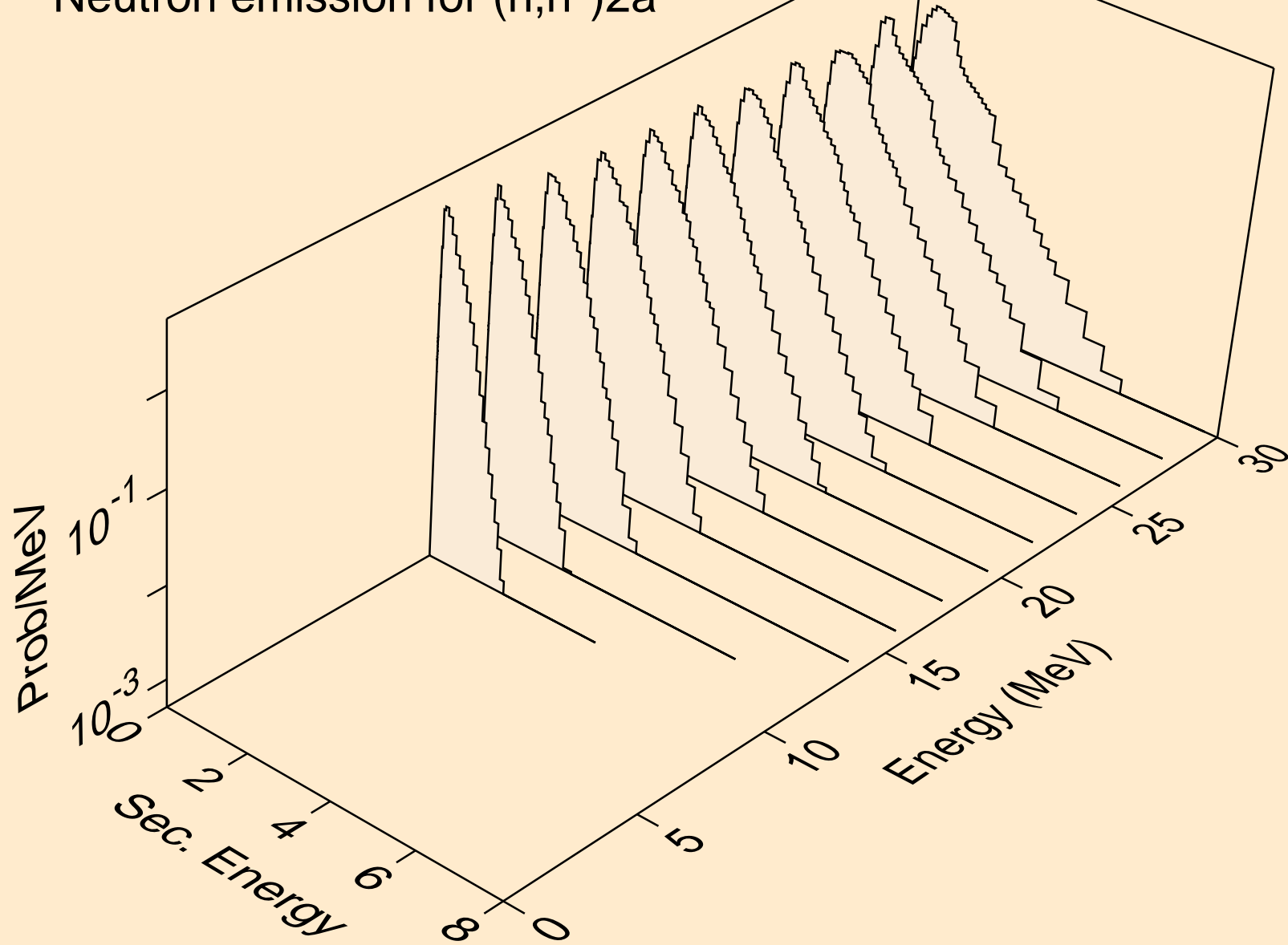
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Neutron emission for (n,3n)a



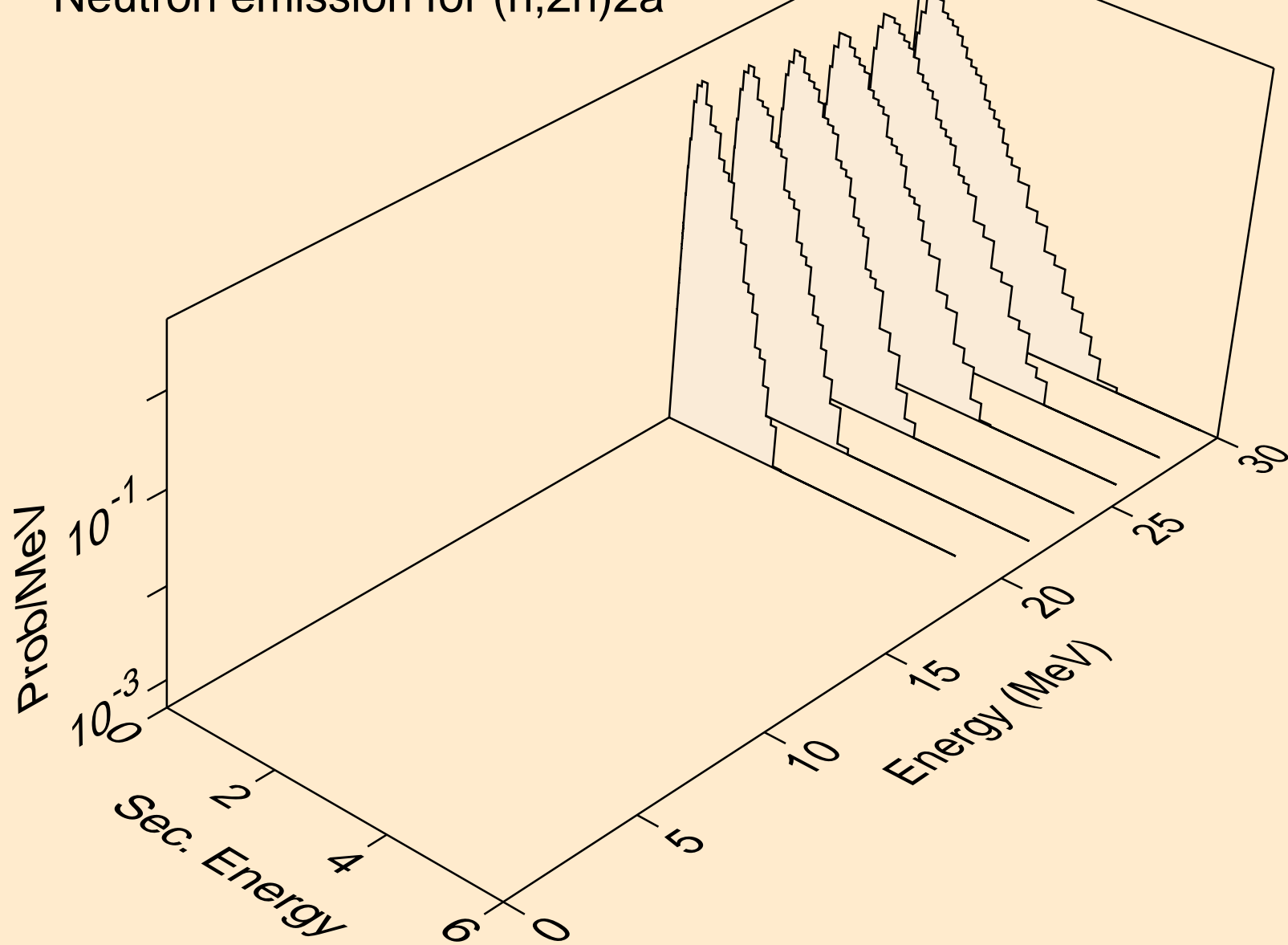
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



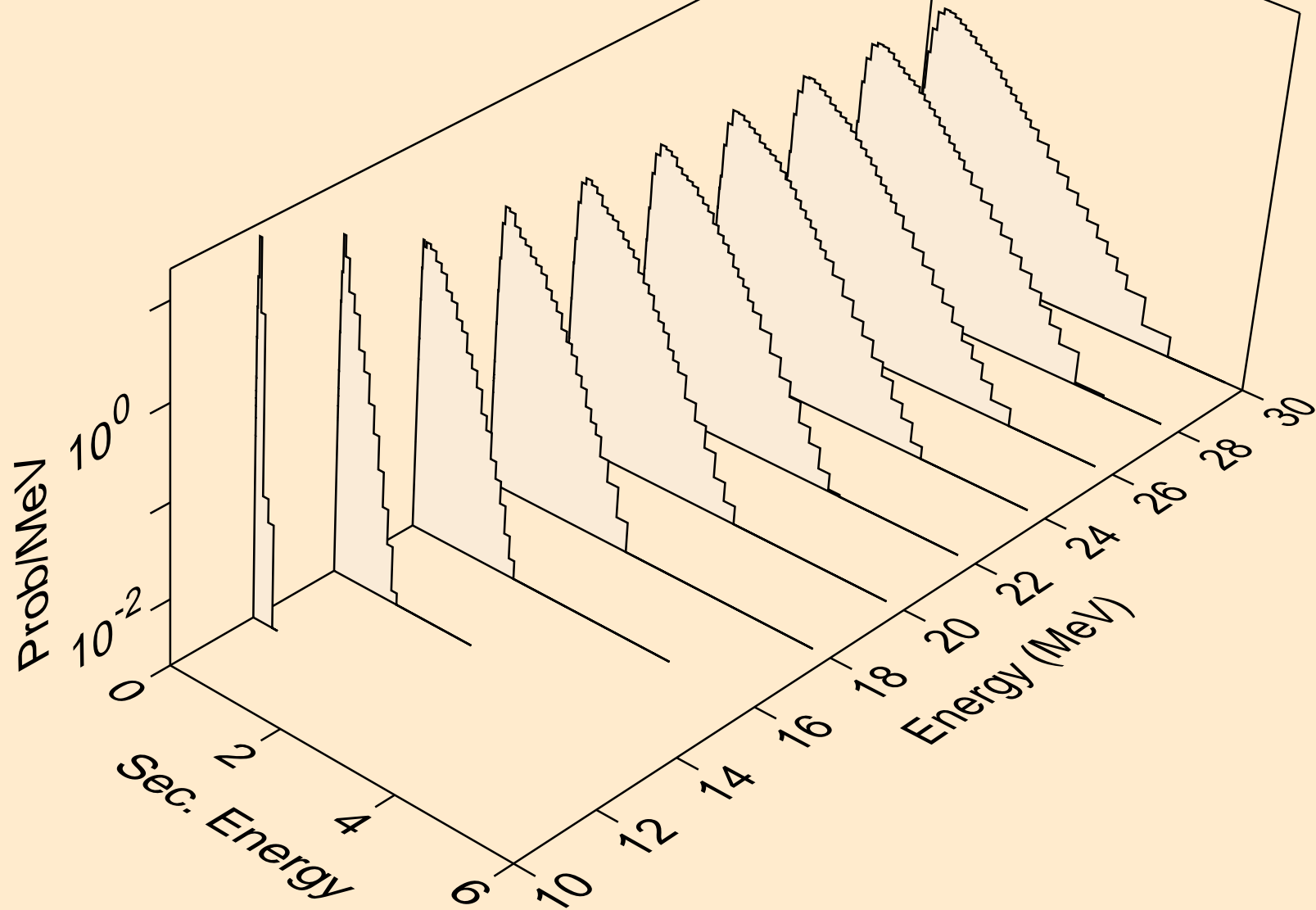
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a

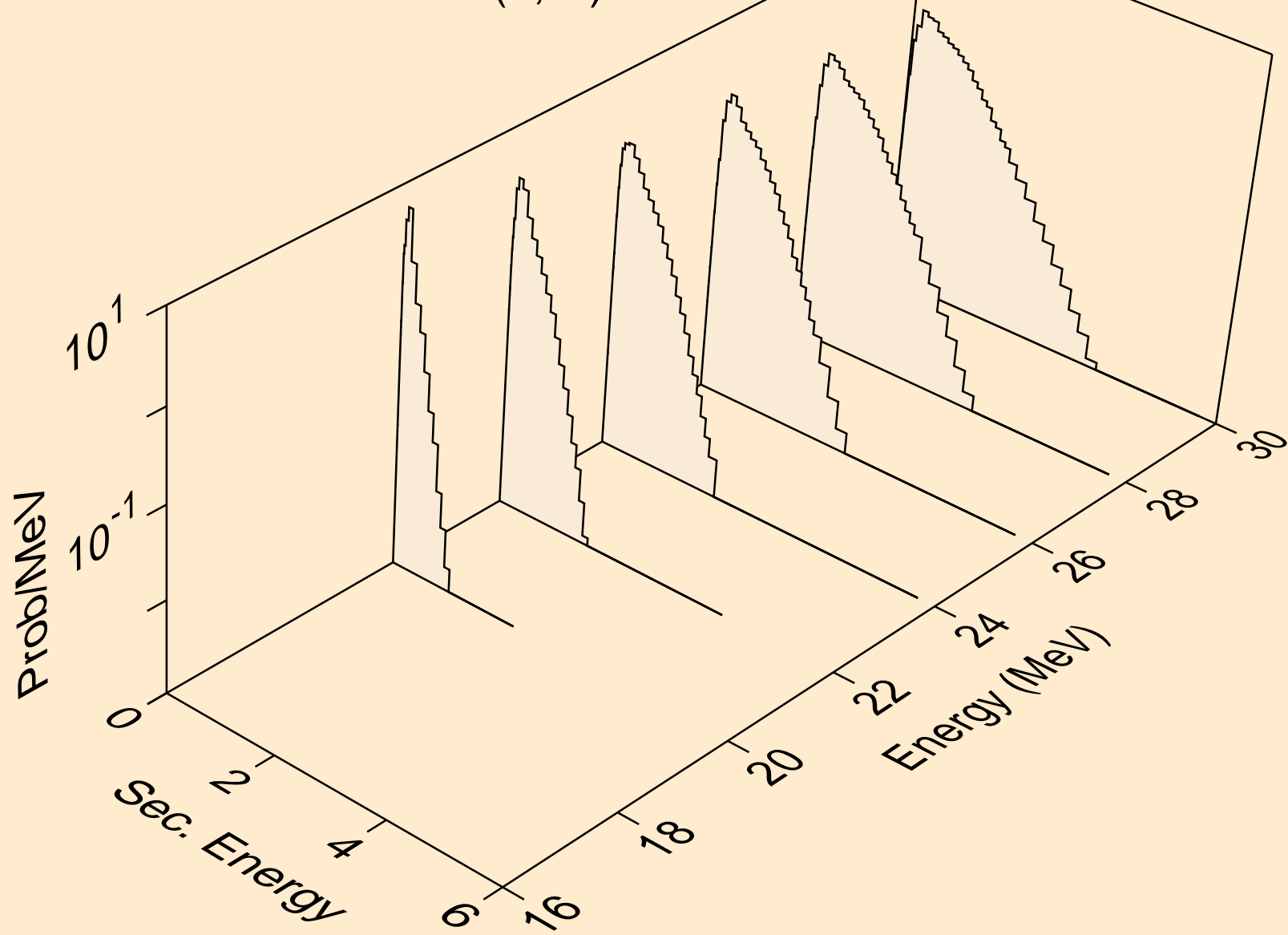


DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d

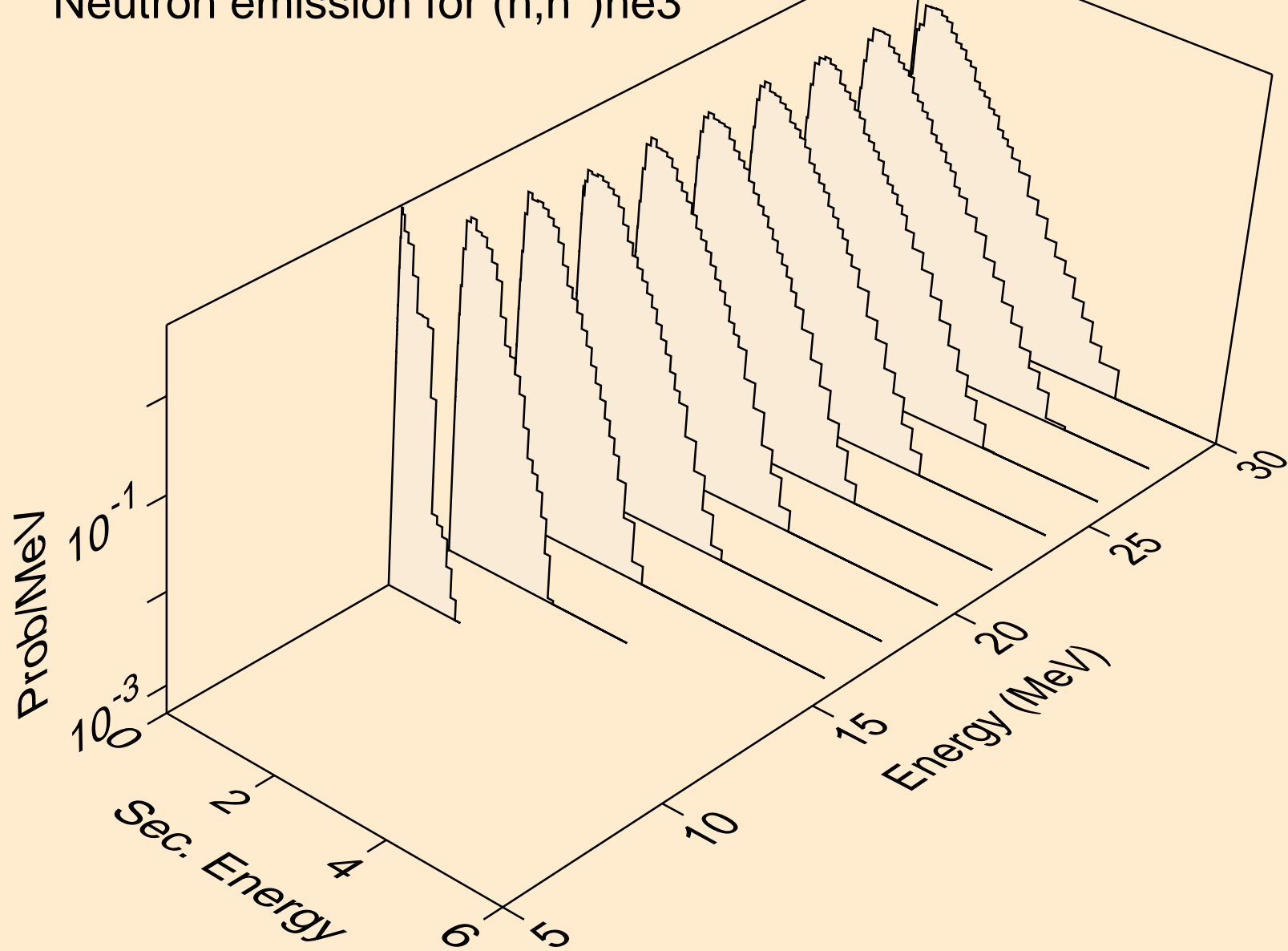




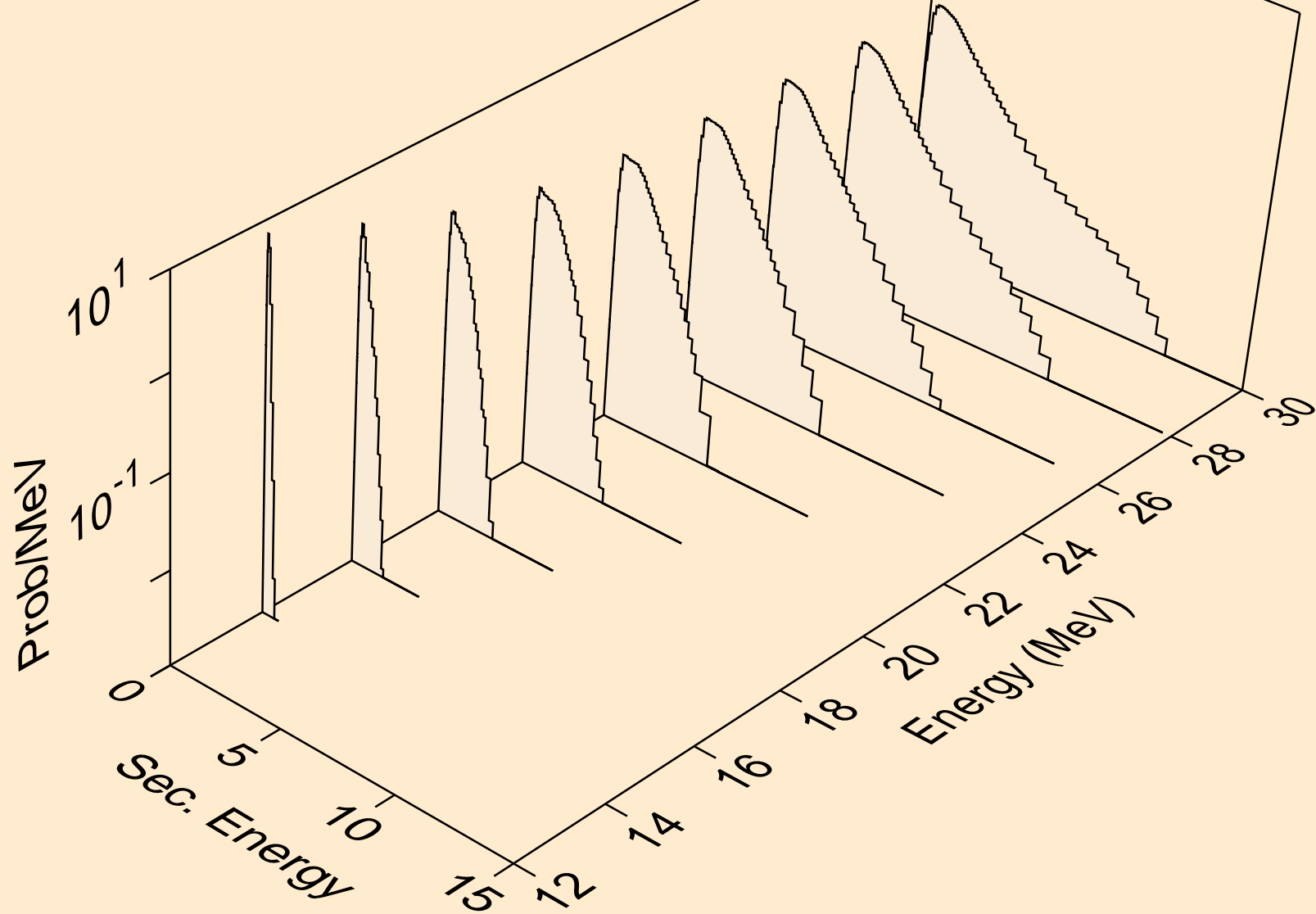
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



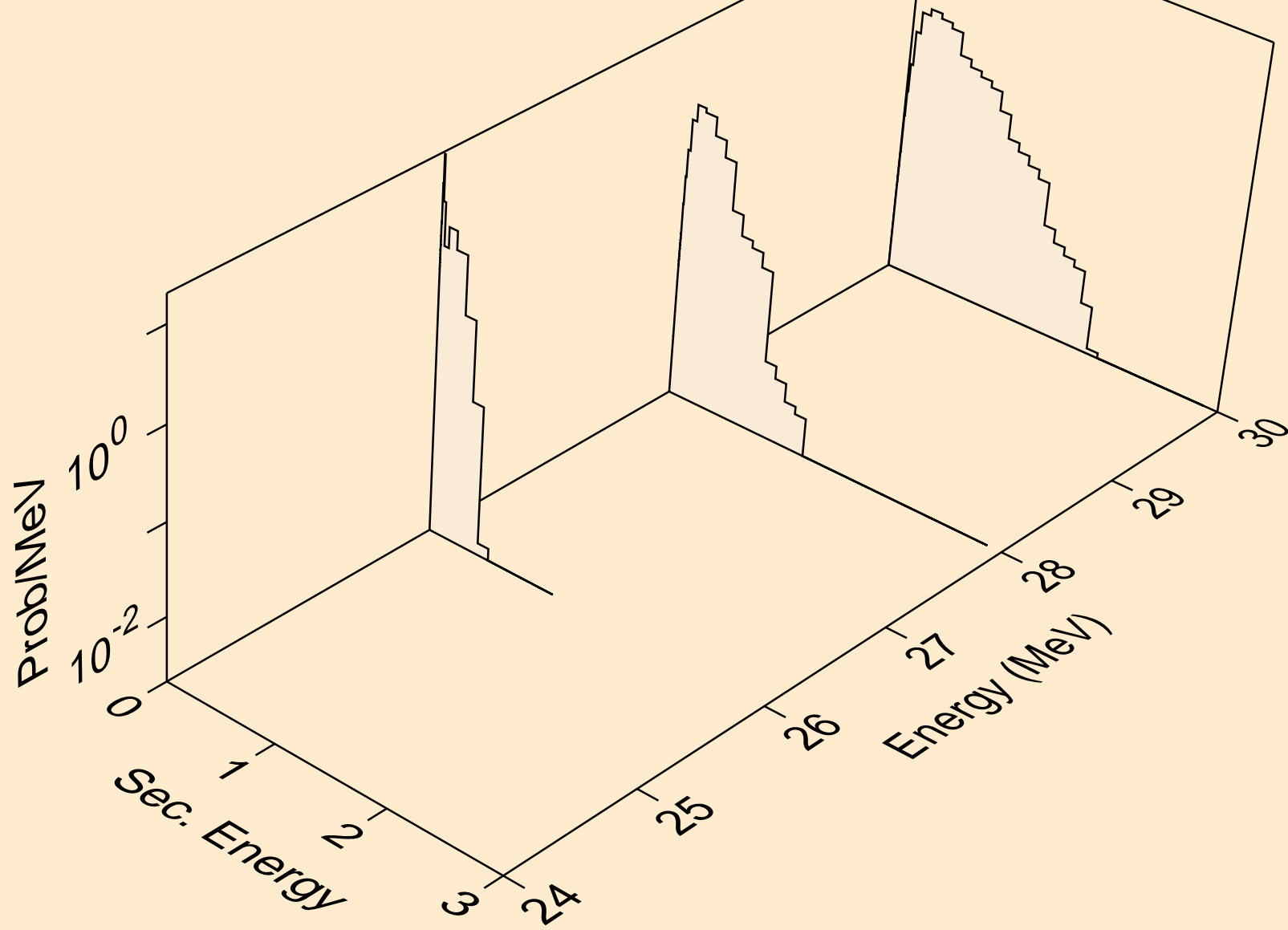
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Neutron emission for (n,n\*)he3



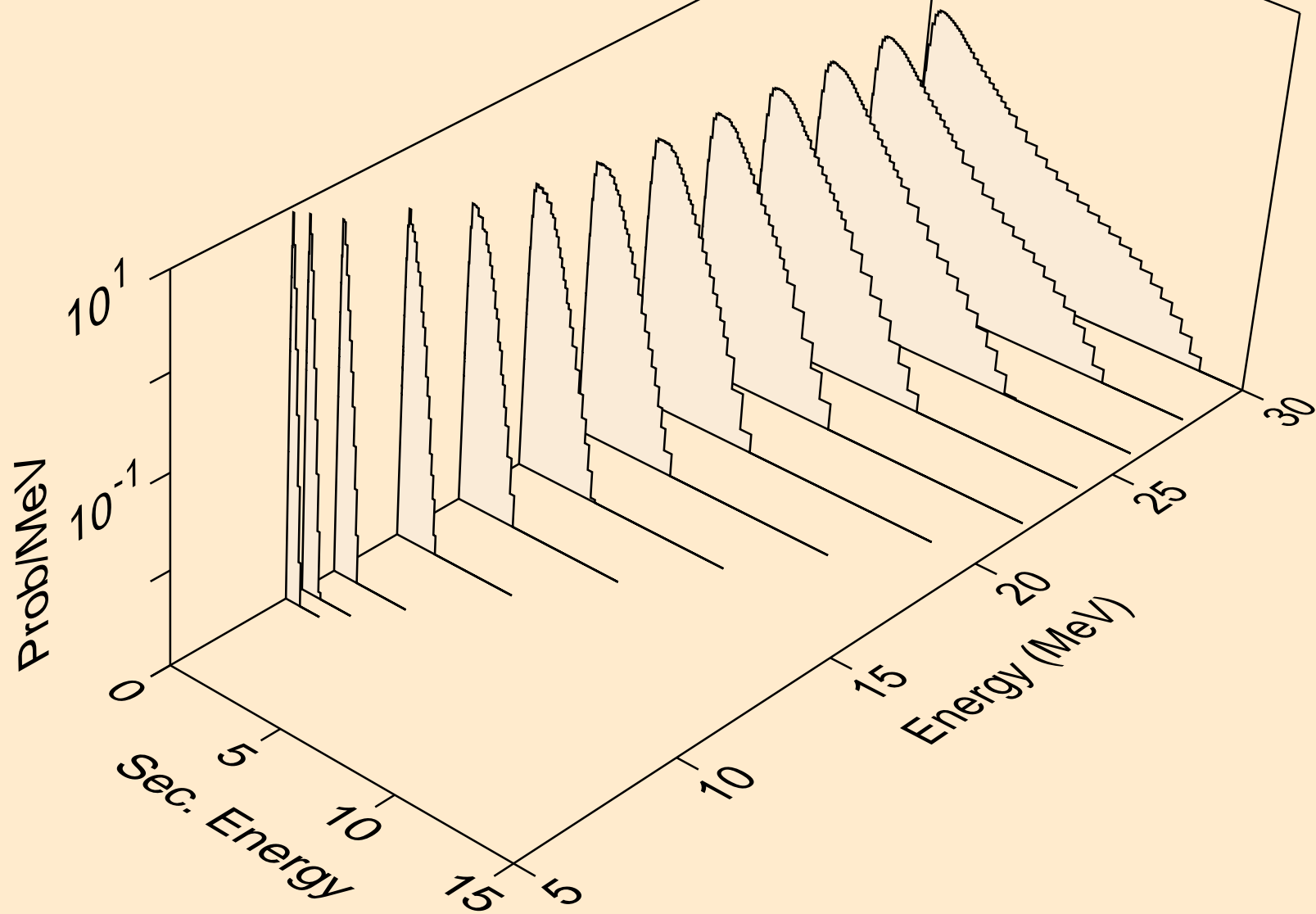
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Neutron emission for (n,2np)



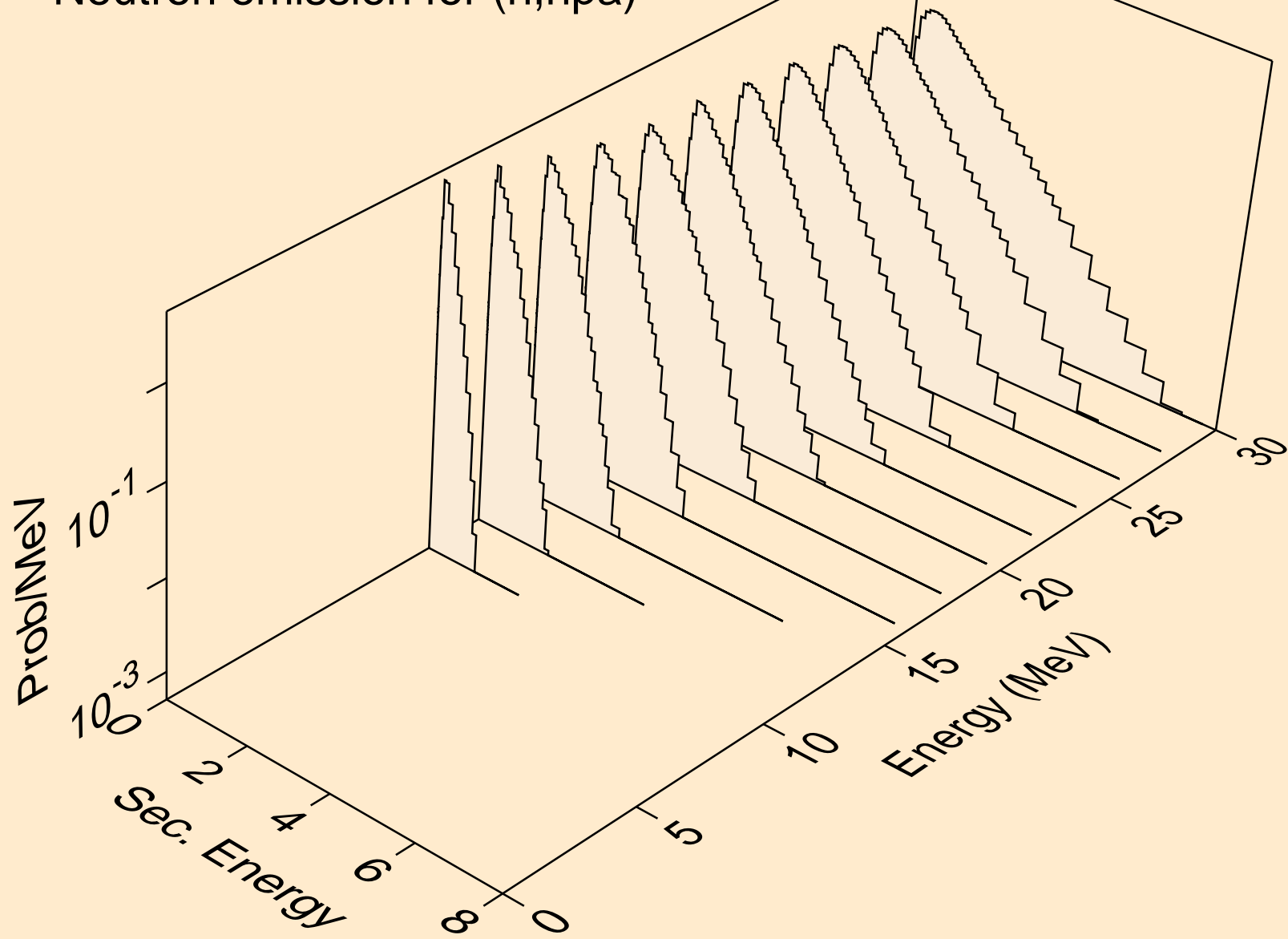
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Neutron emission for (n,3np)



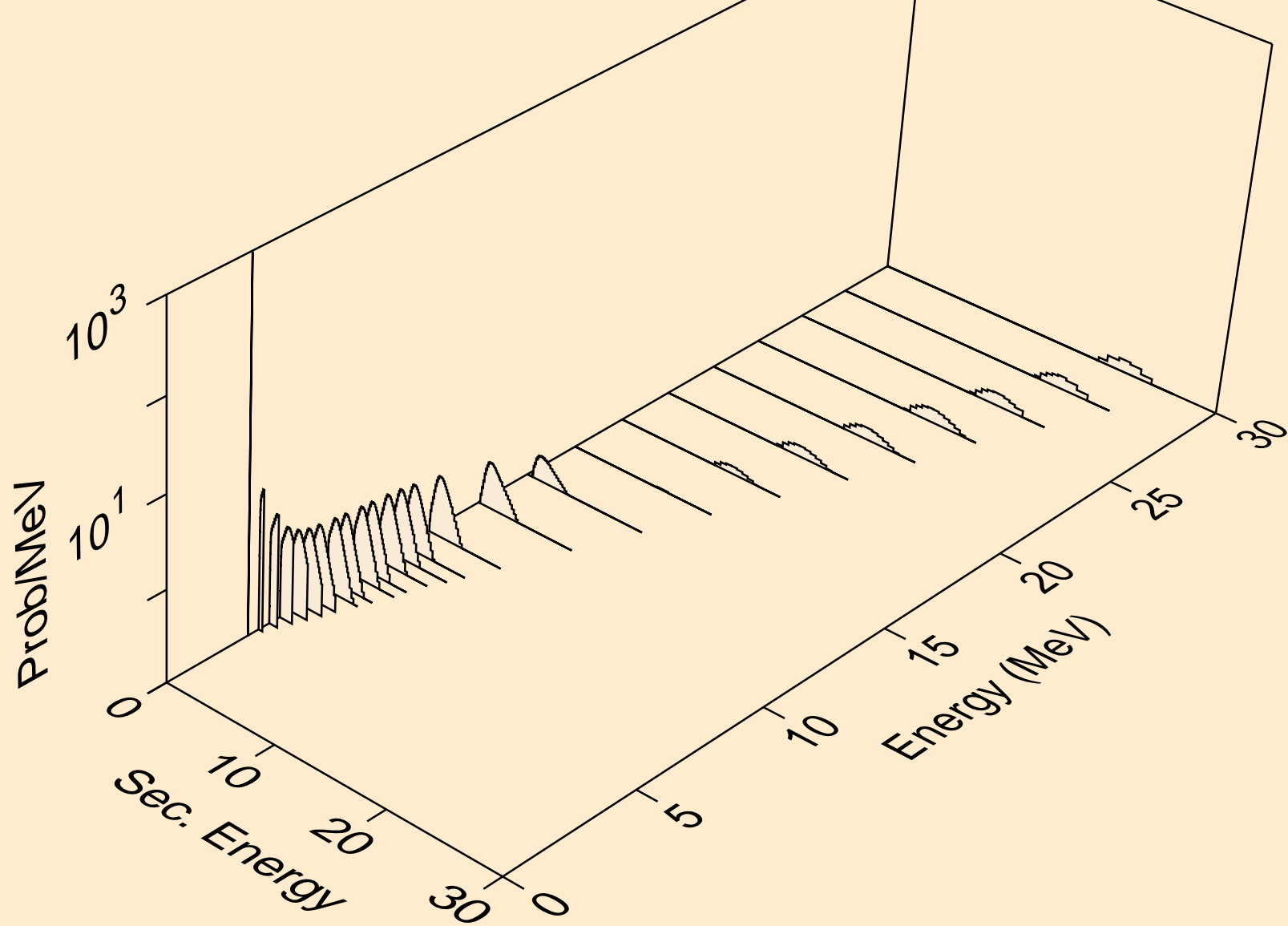
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Neutron emission for (n,2np)



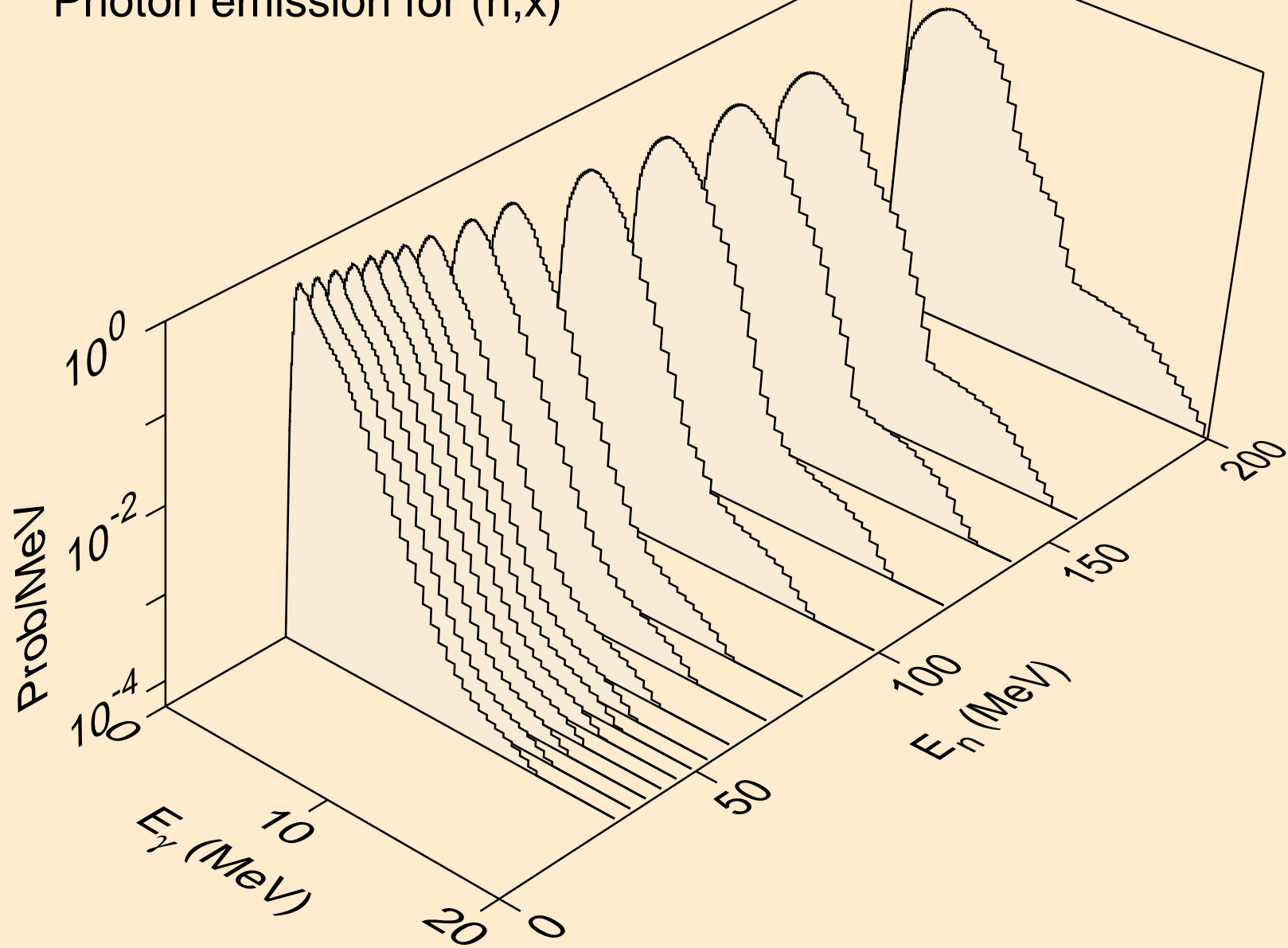
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

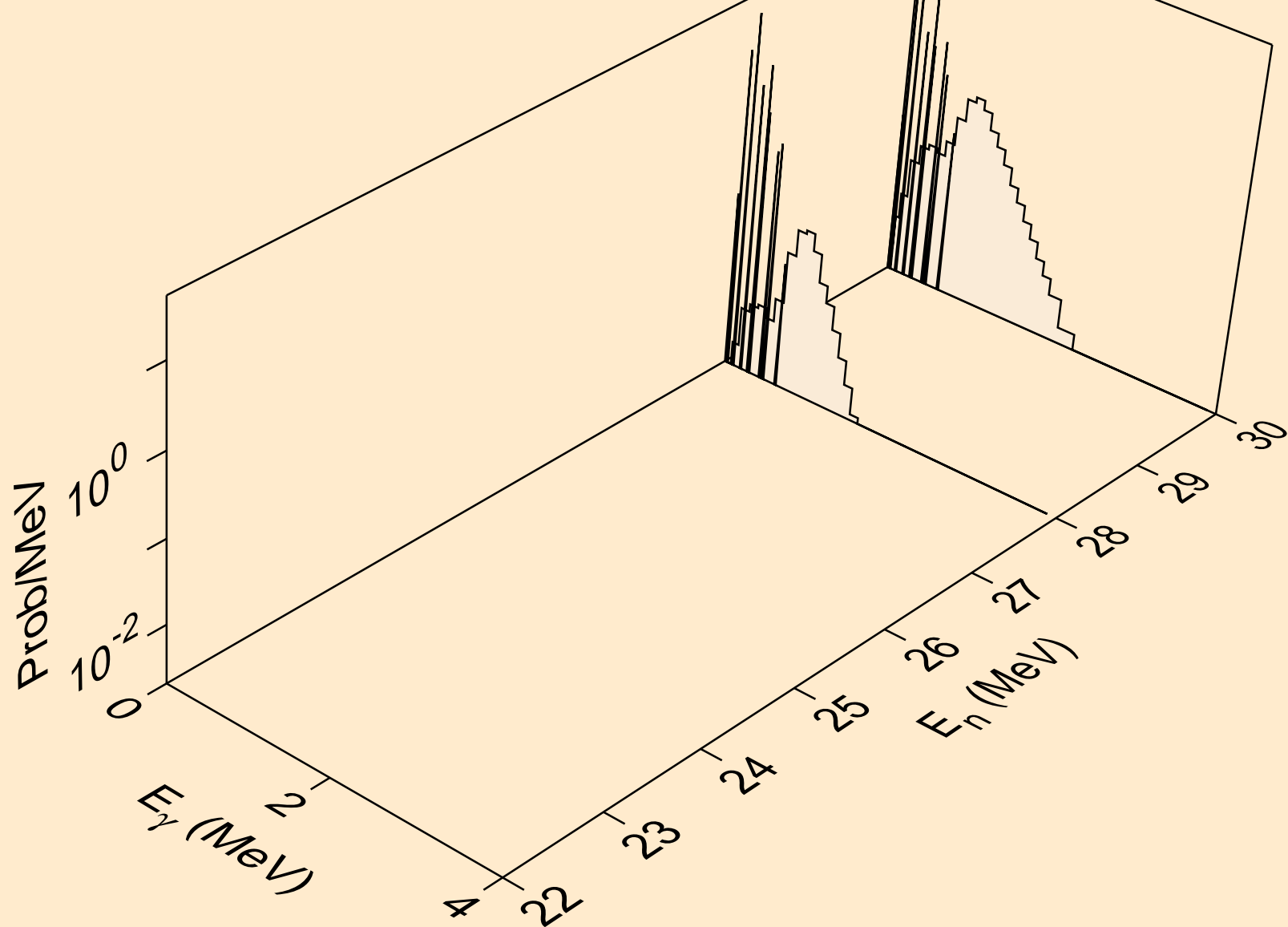


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Photon emission for (n,x)

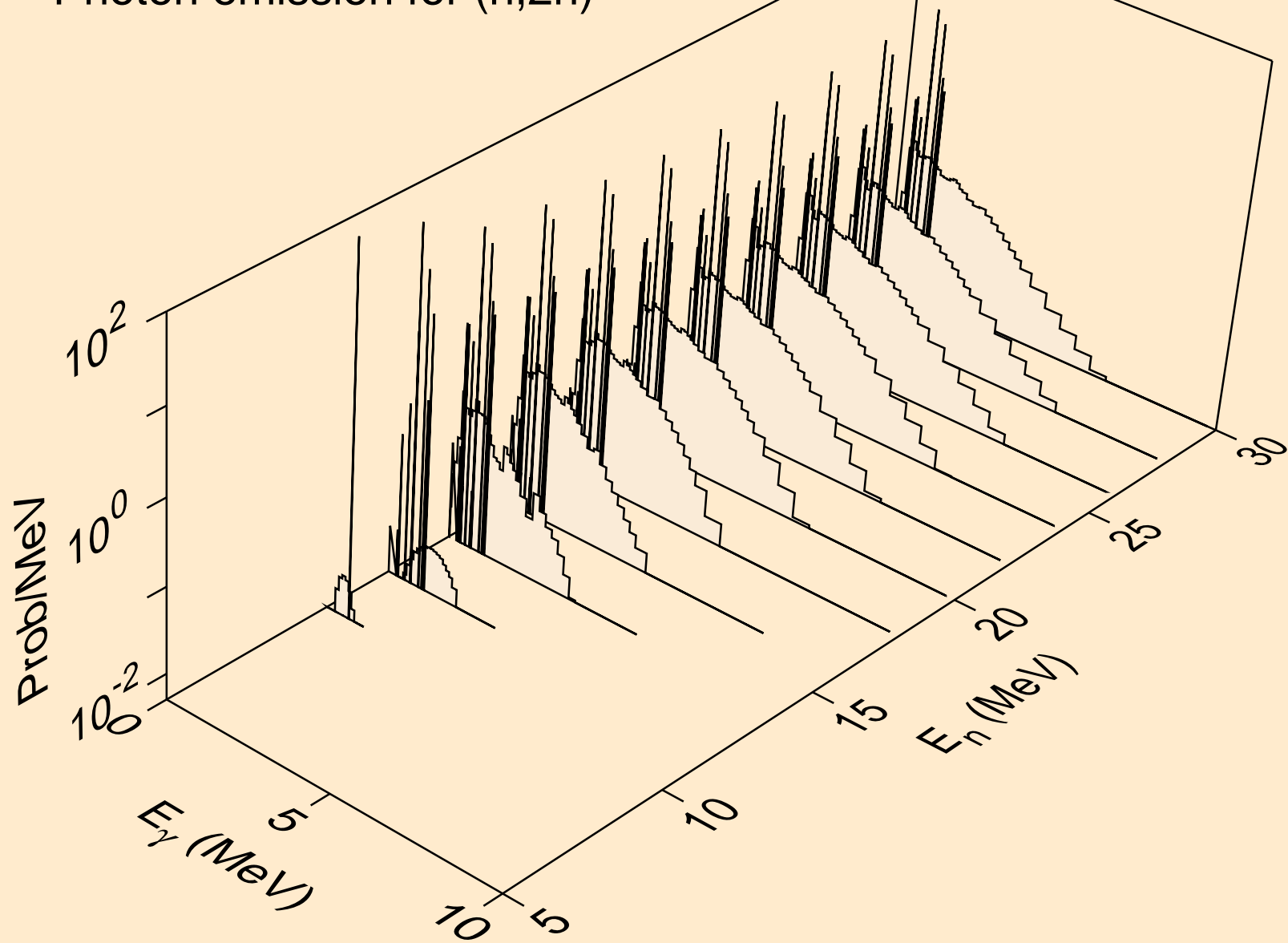




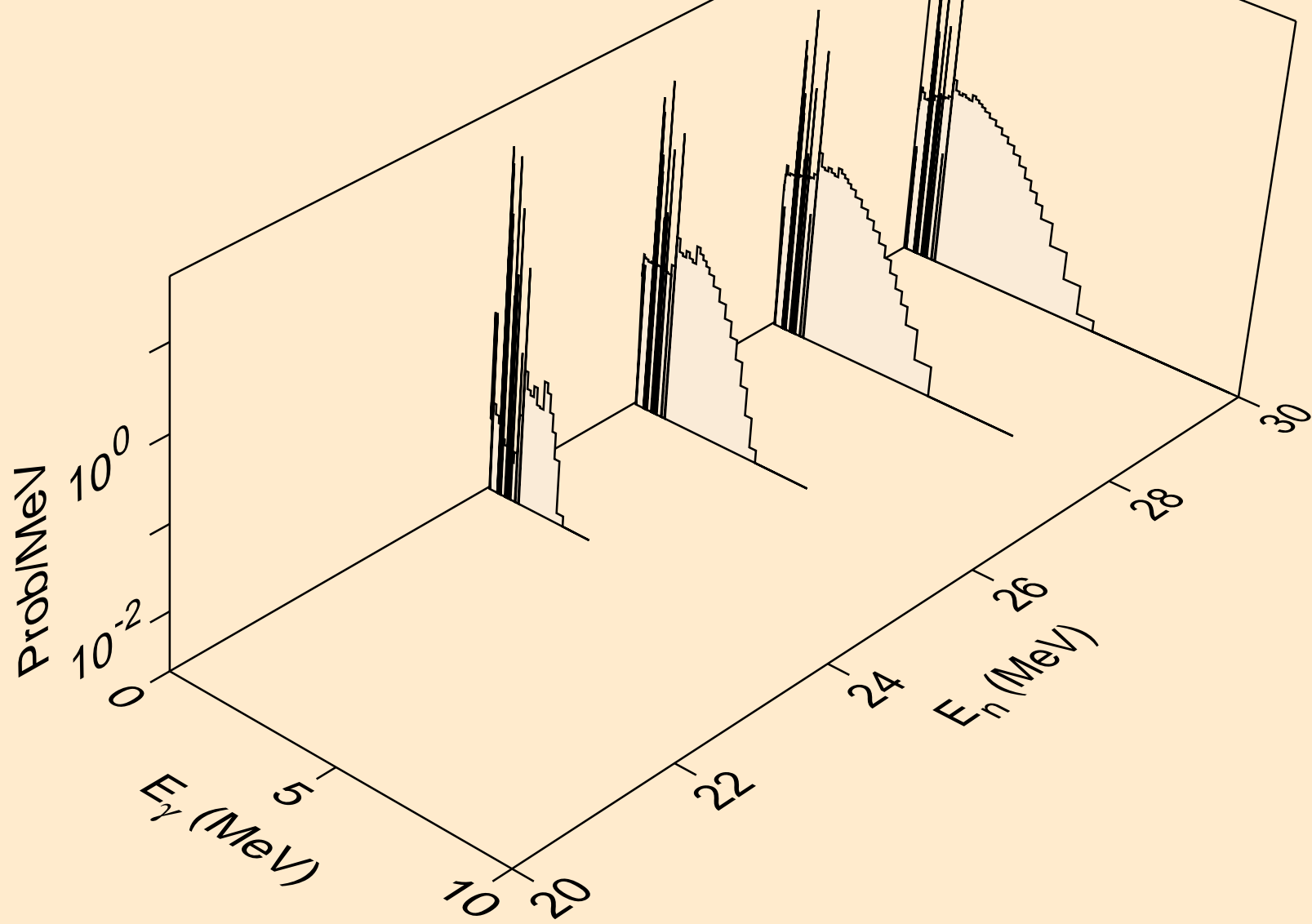
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Photon emission for (n,2nd)



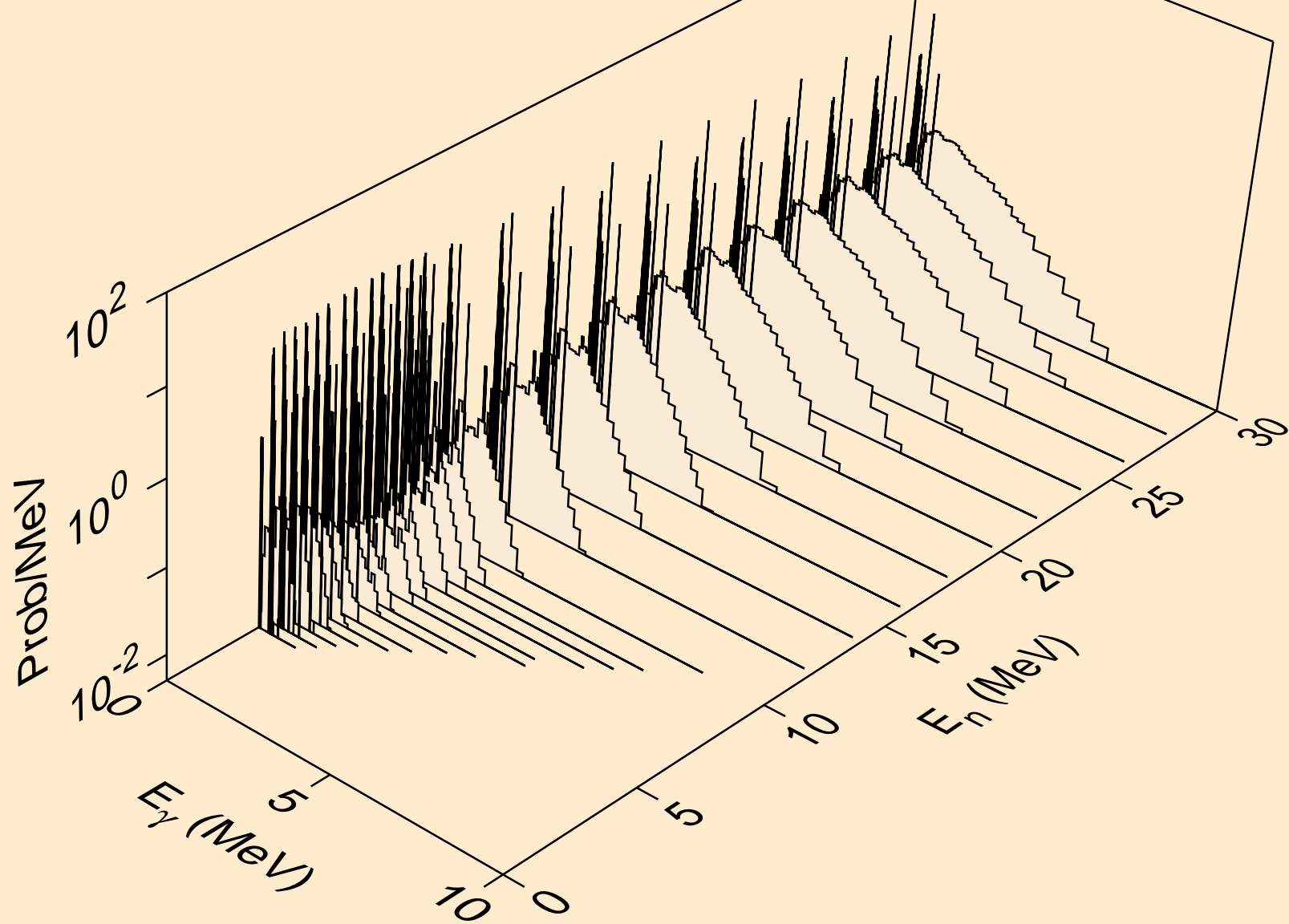
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Photon emission for (n,2n)



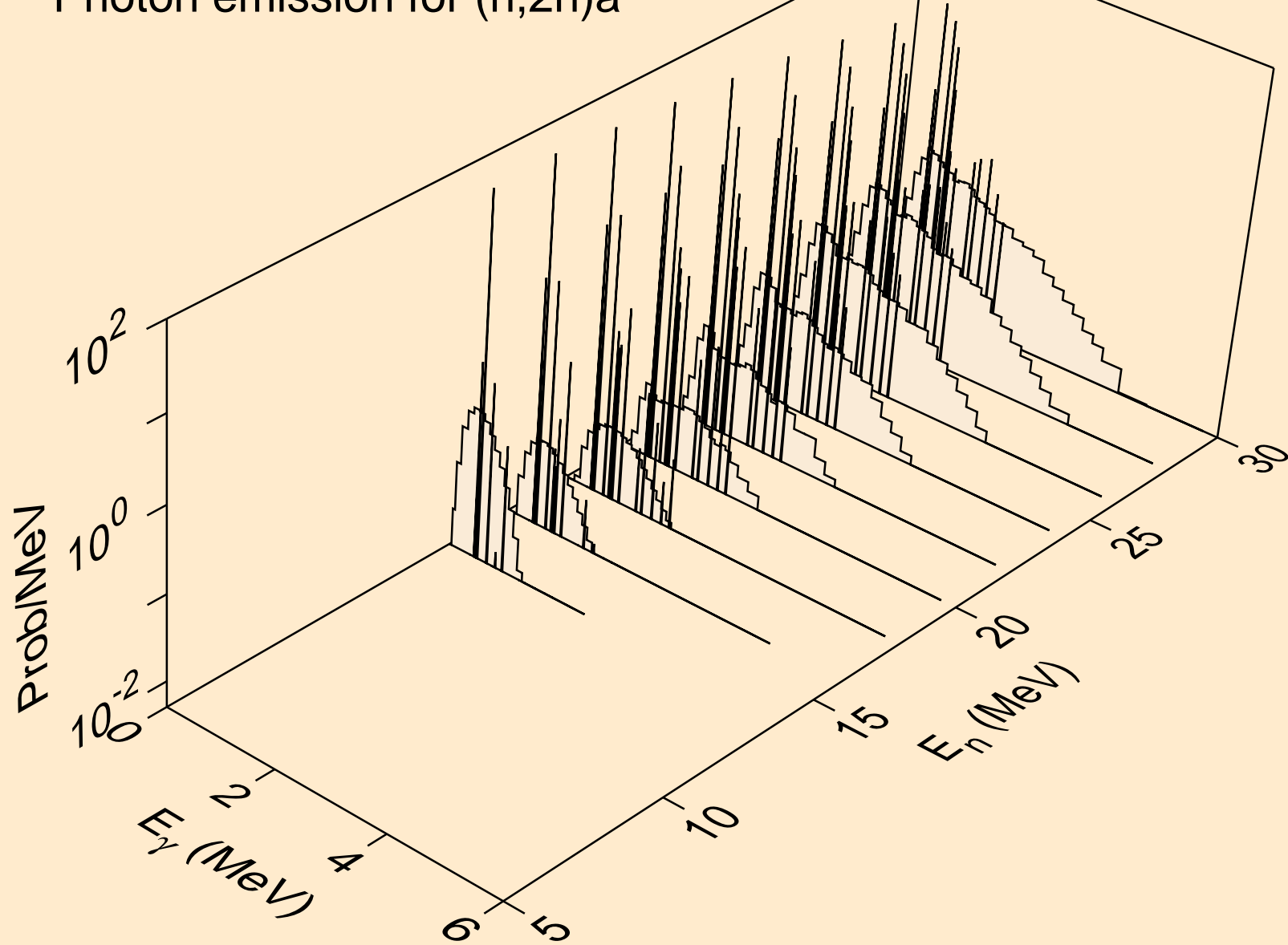
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Photon emission for (n,3n)



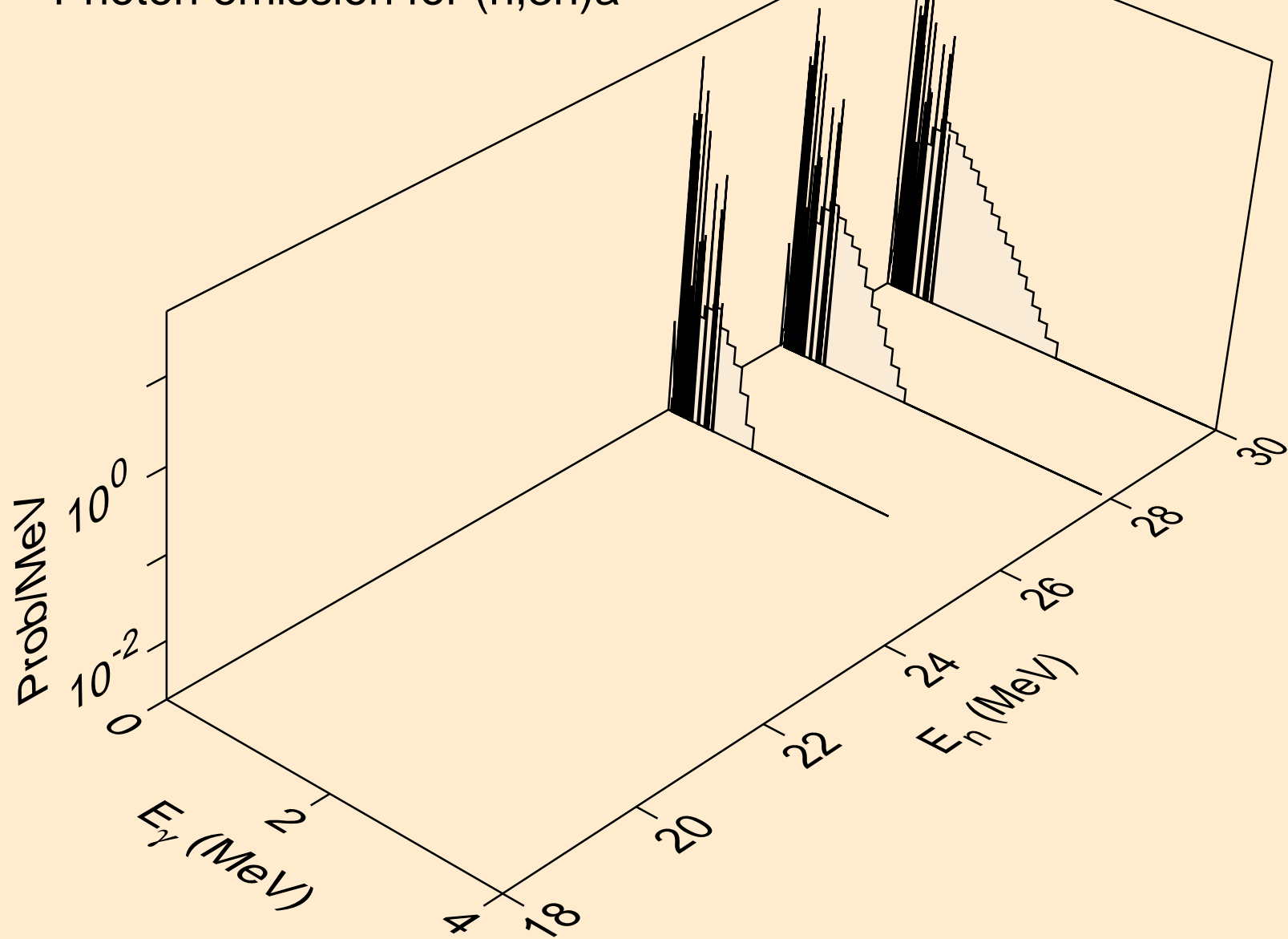
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Photon emission for (n,n\*)a



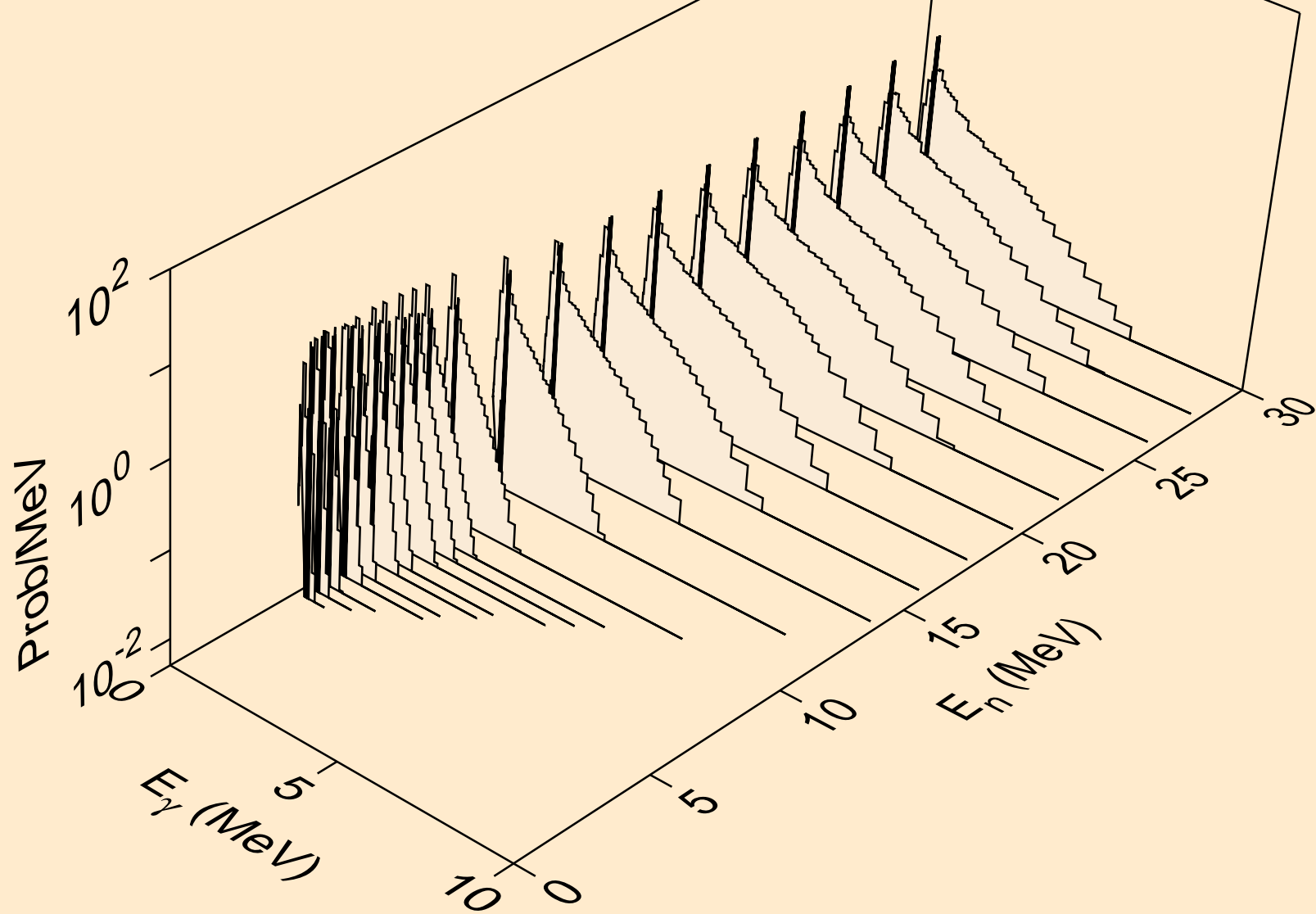
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Photon emission for (n,2n)a



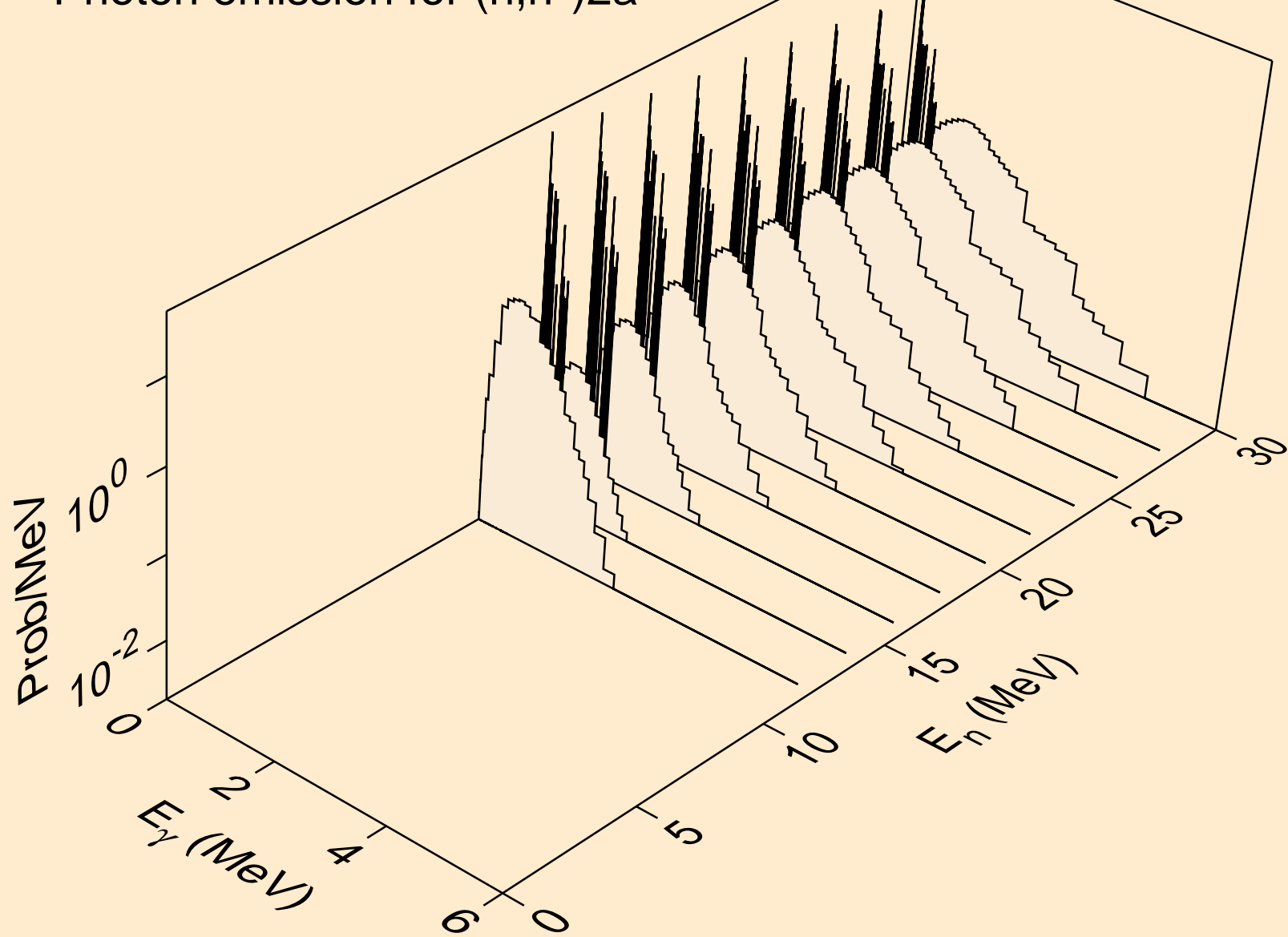
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

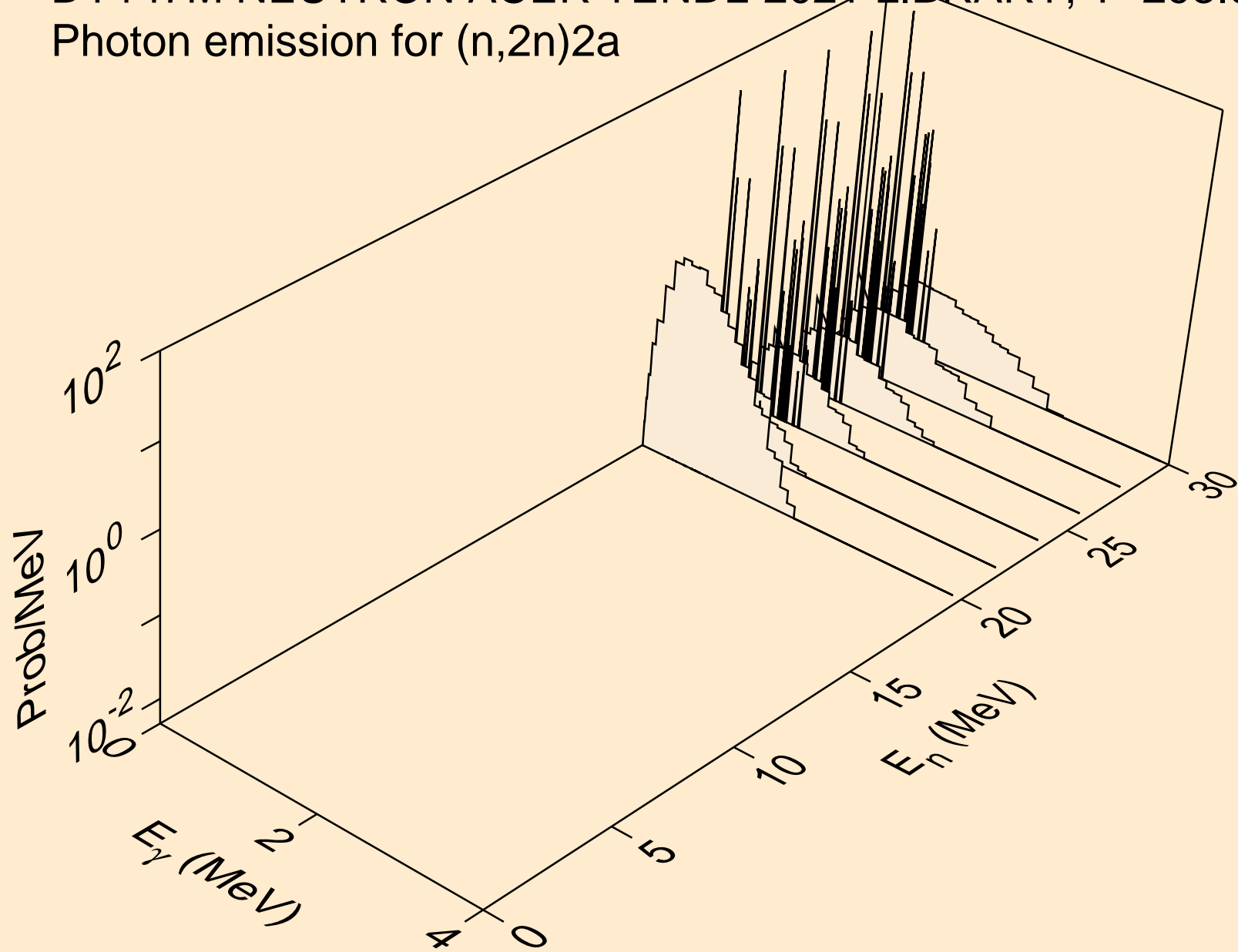


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Photon emission for (n,n\*)2a

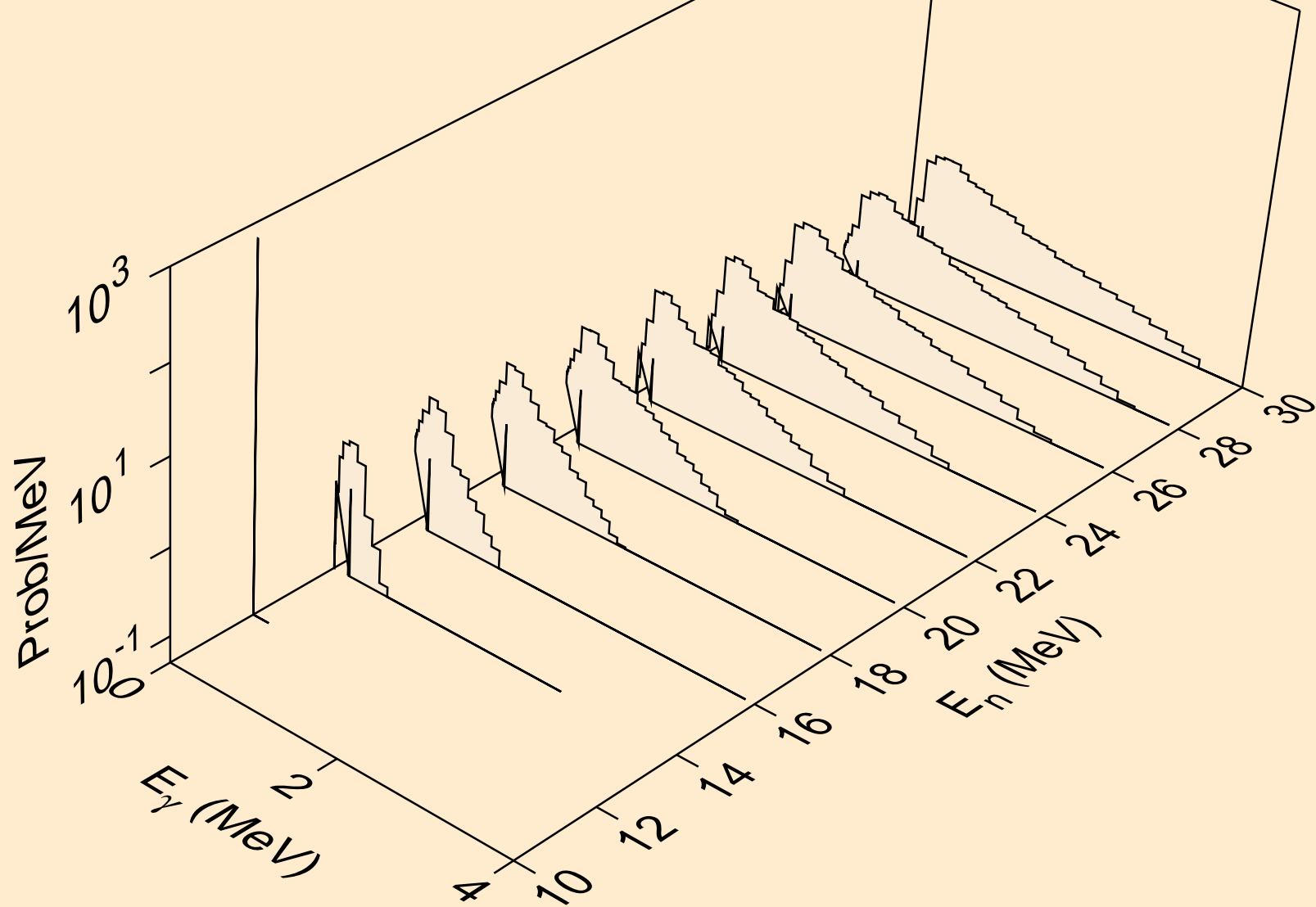




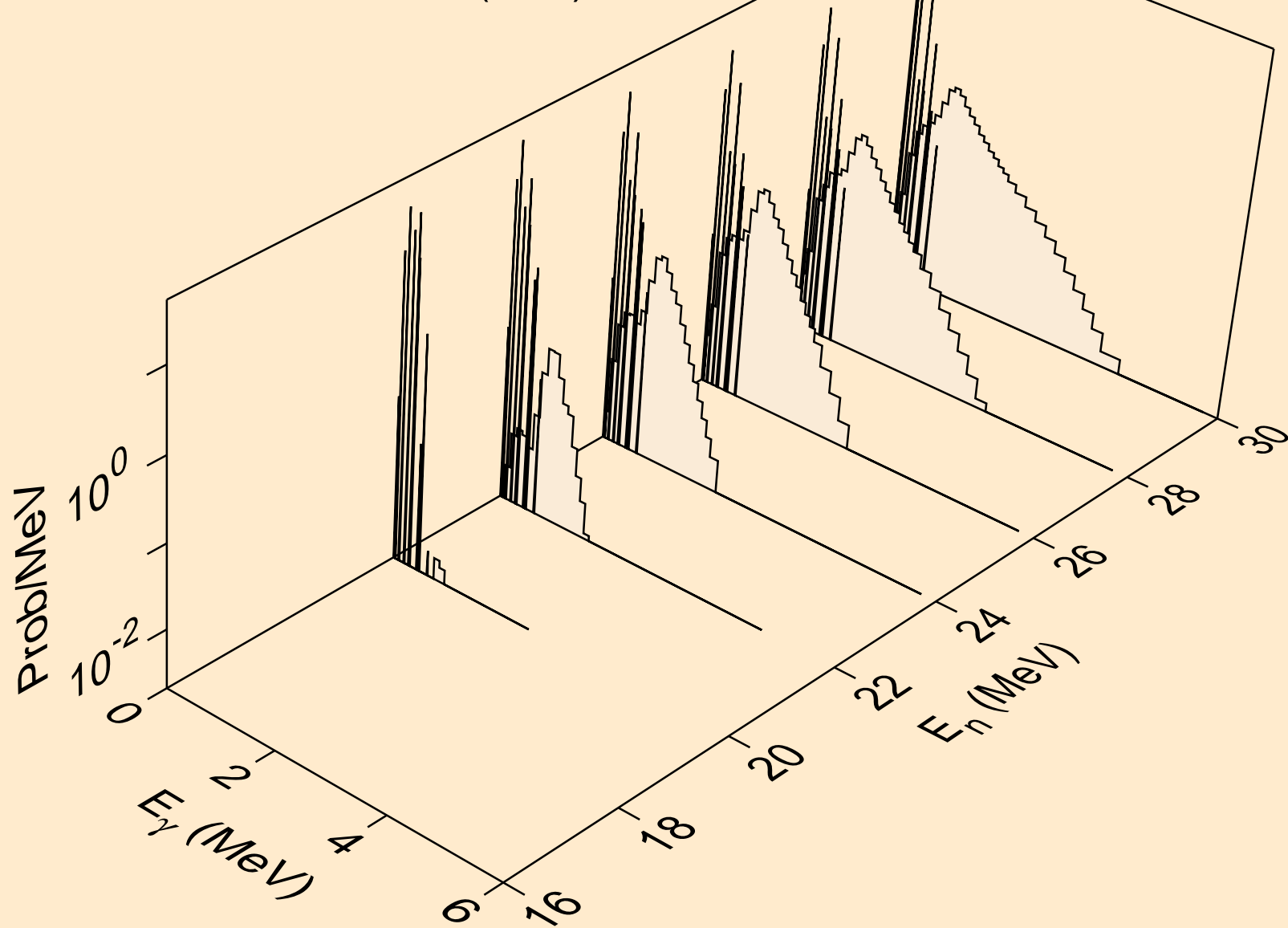
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Photon emission for (n,2n)2a



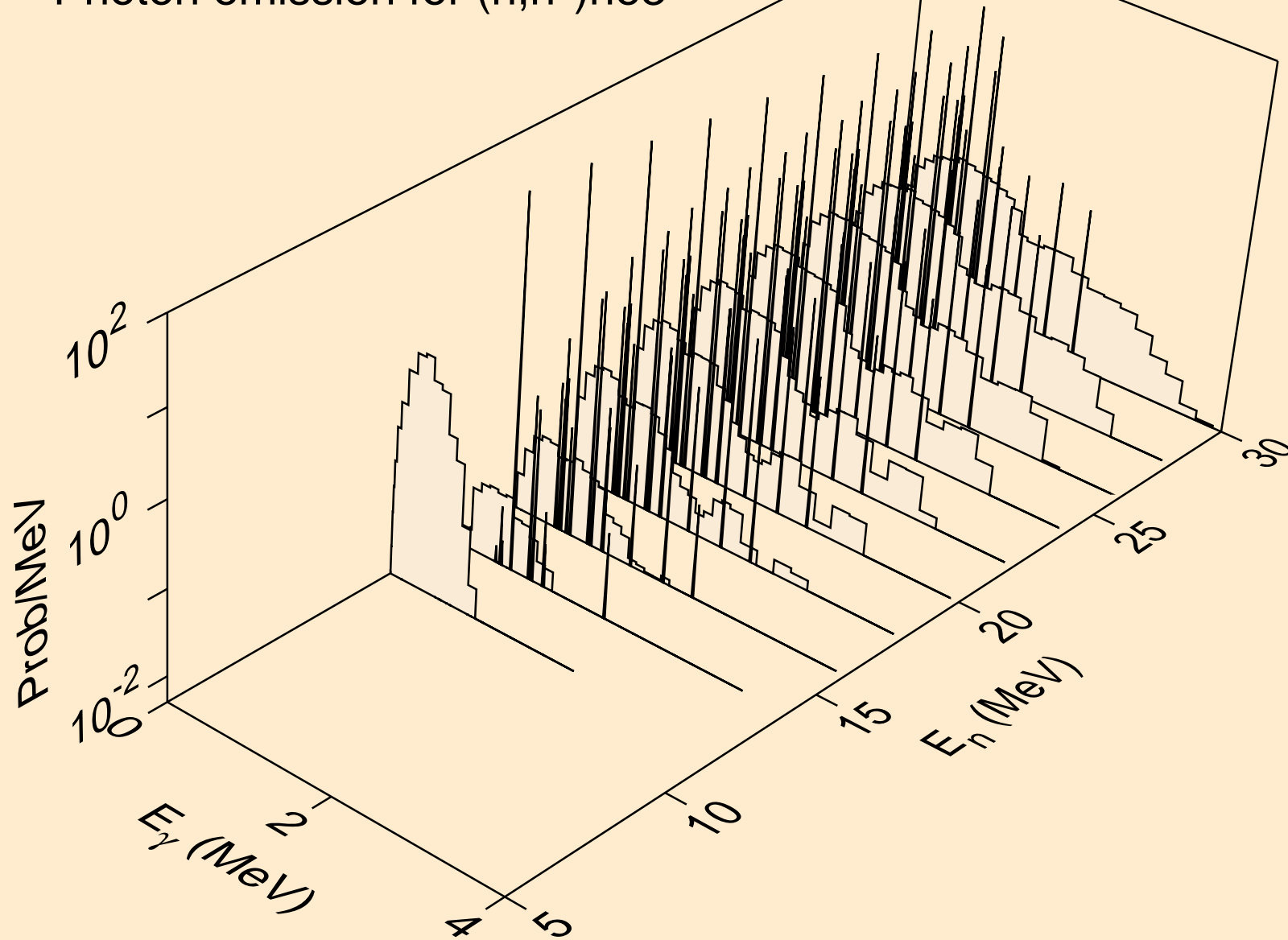
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Photon emission for (n,n\*)d



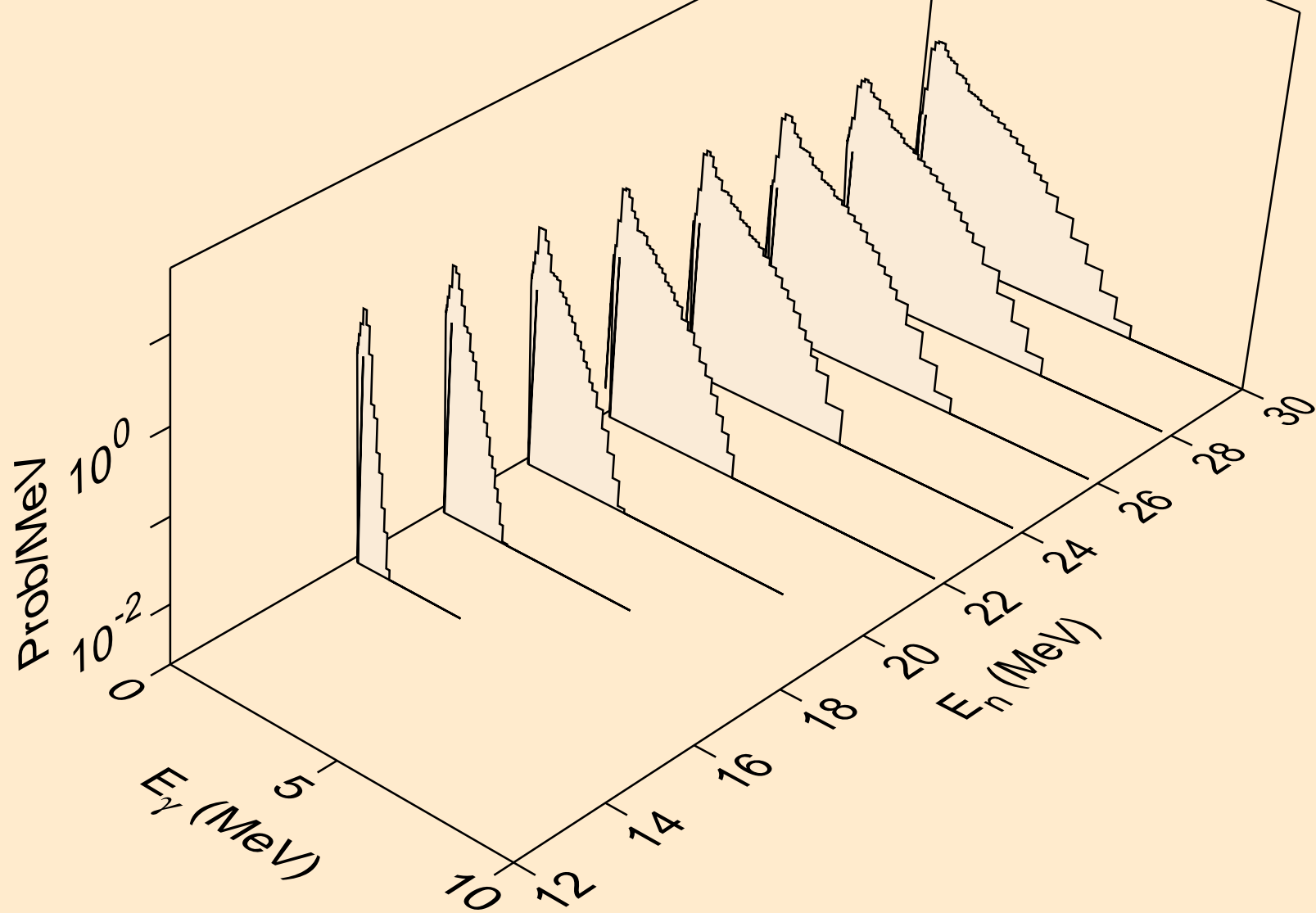
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



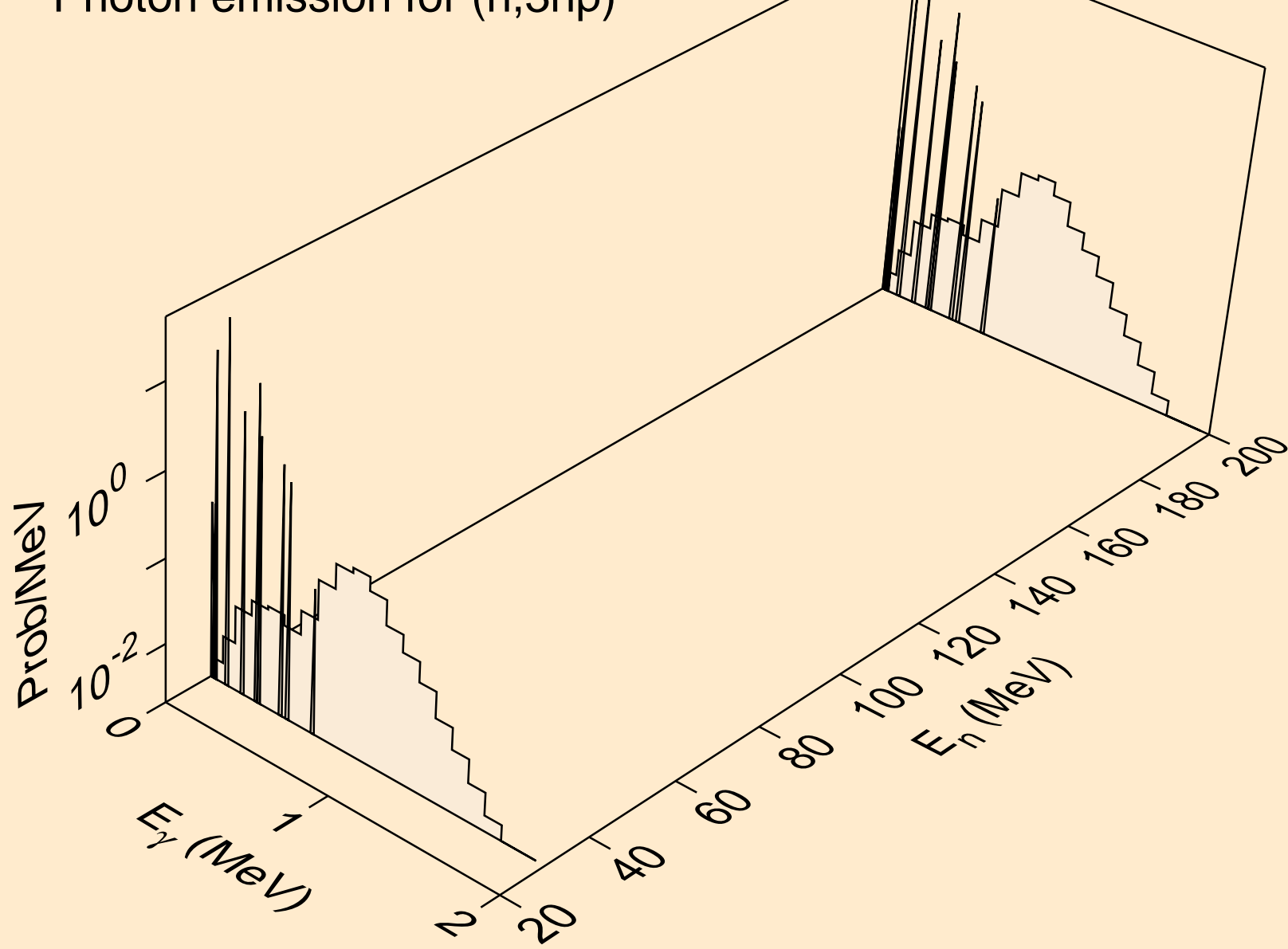
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



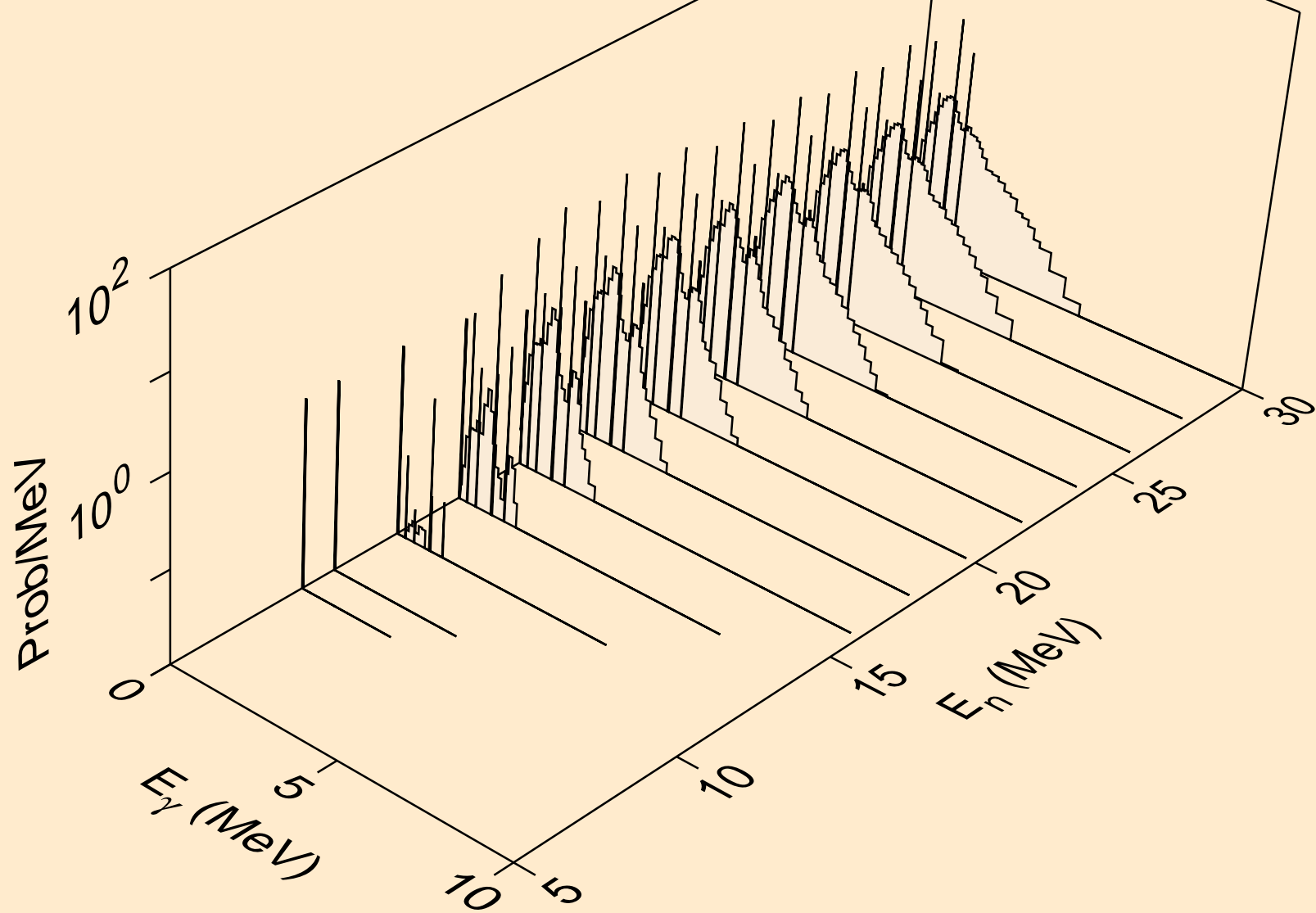
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



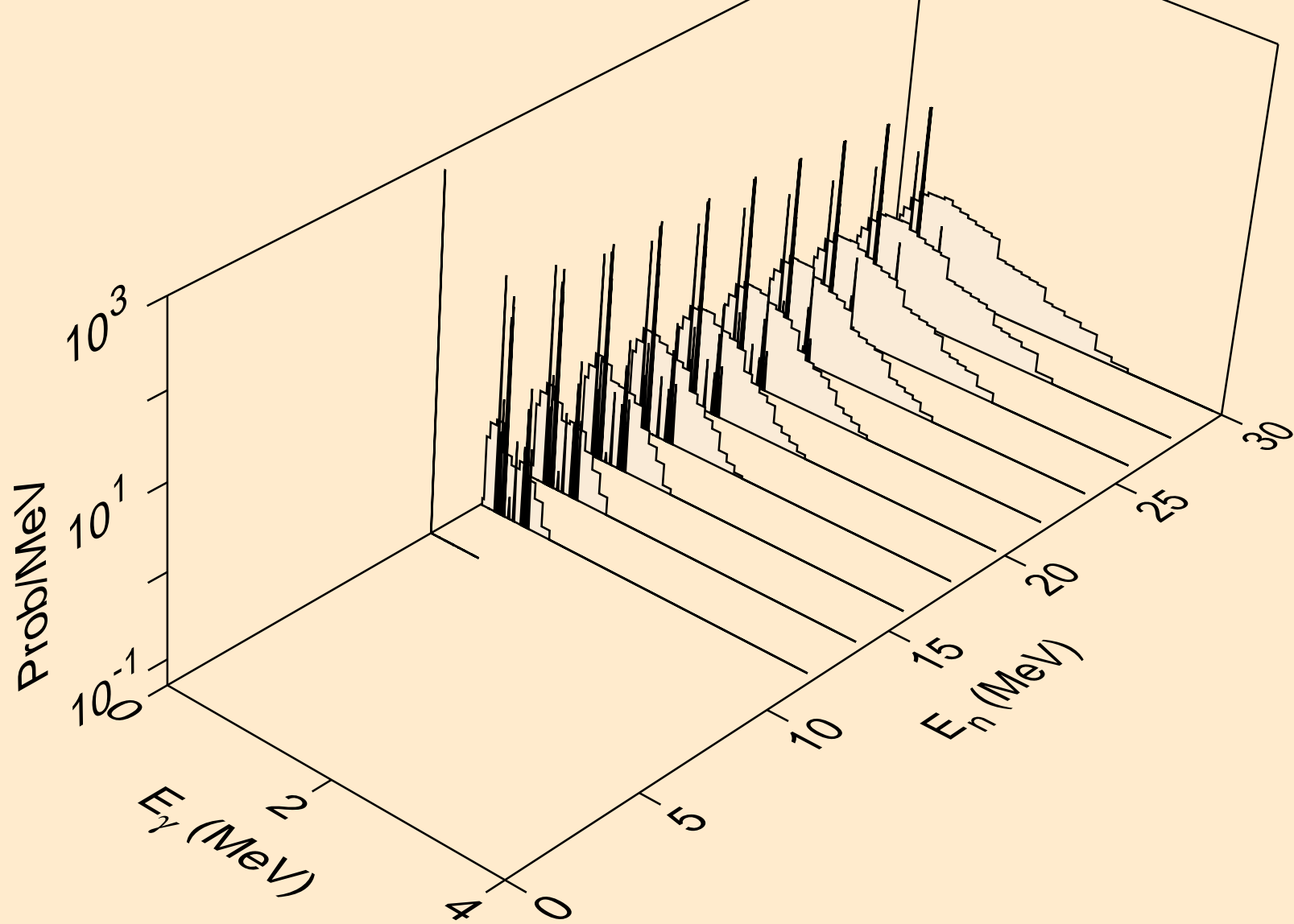
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

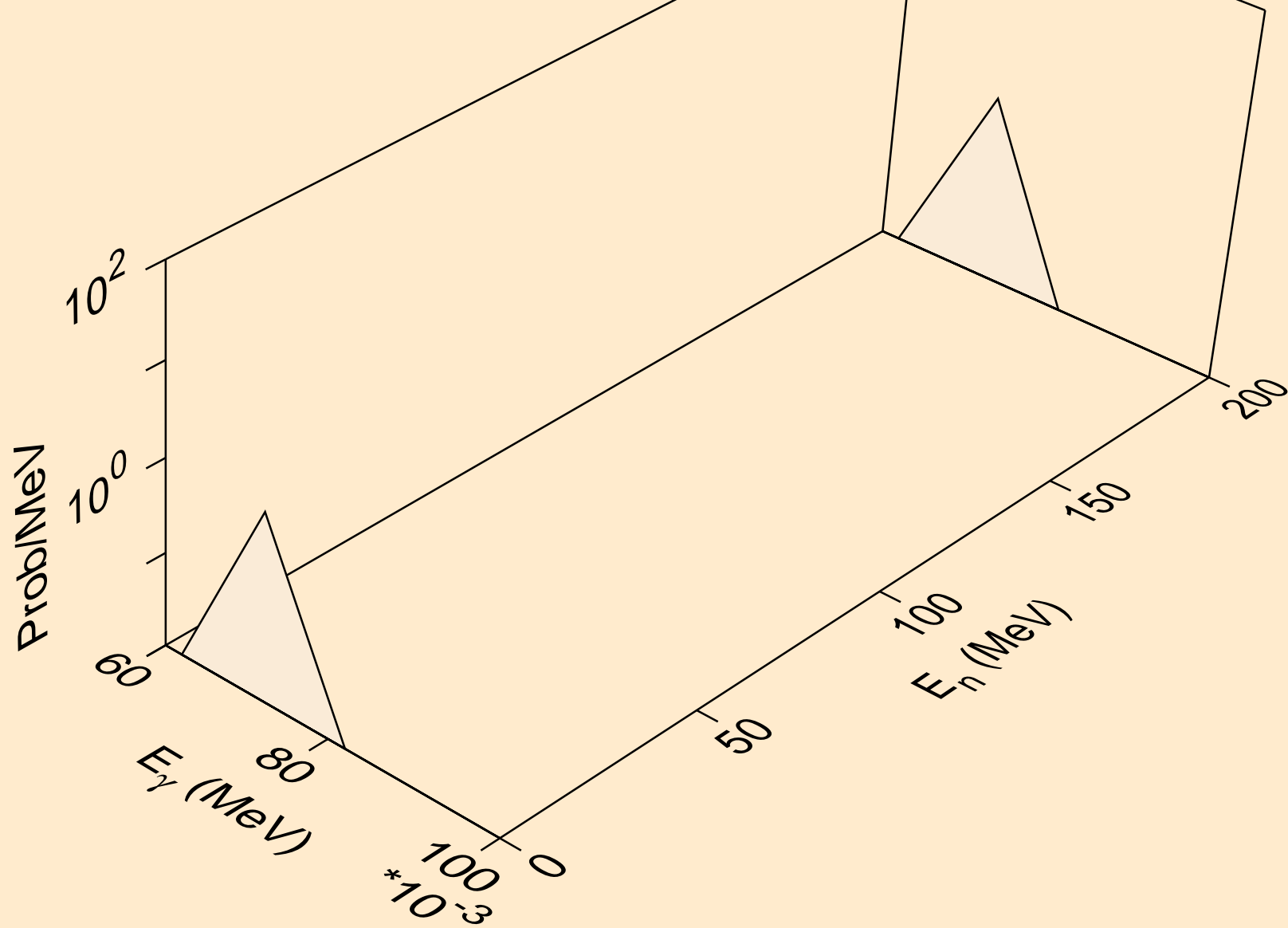


DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

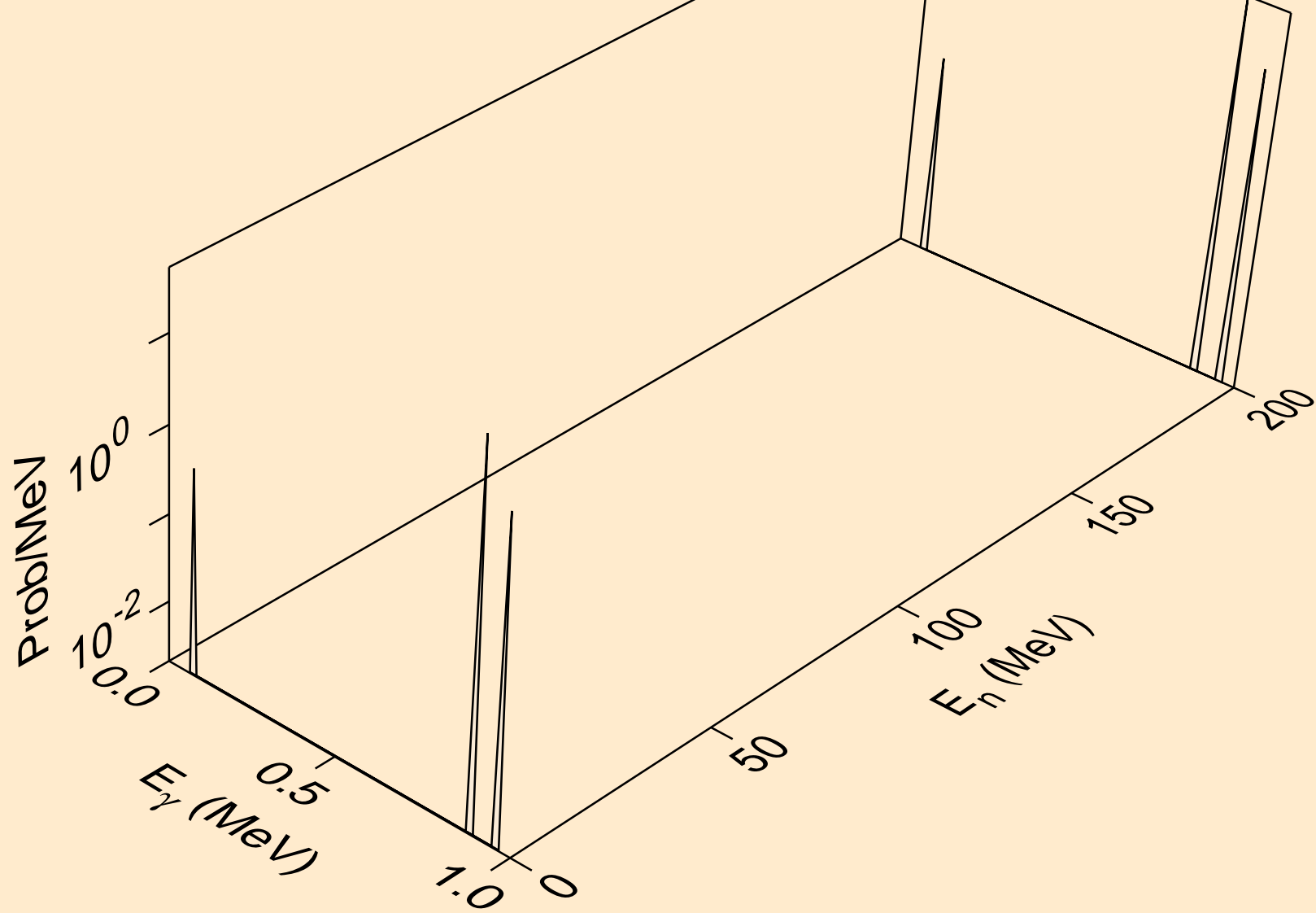




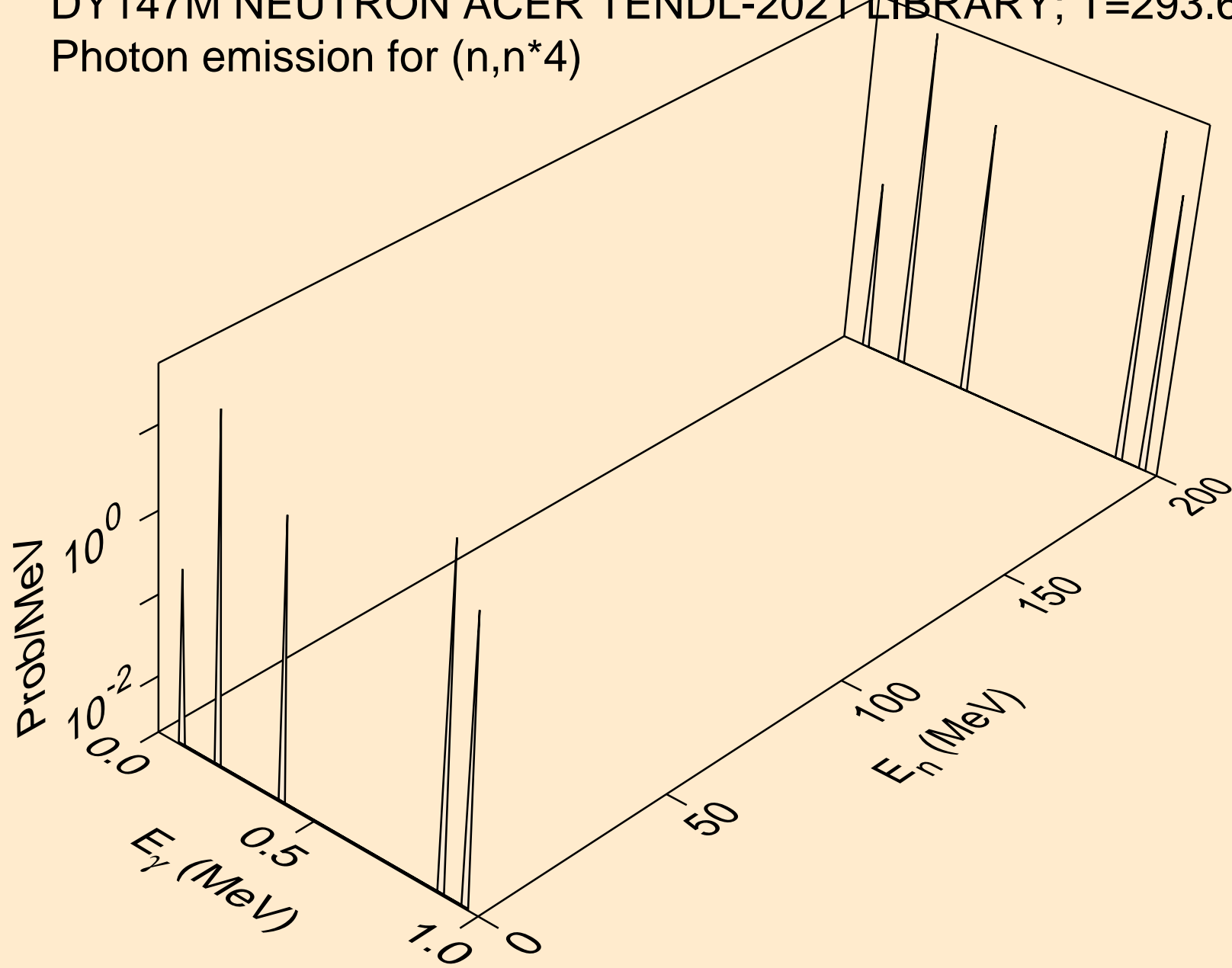
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*1)



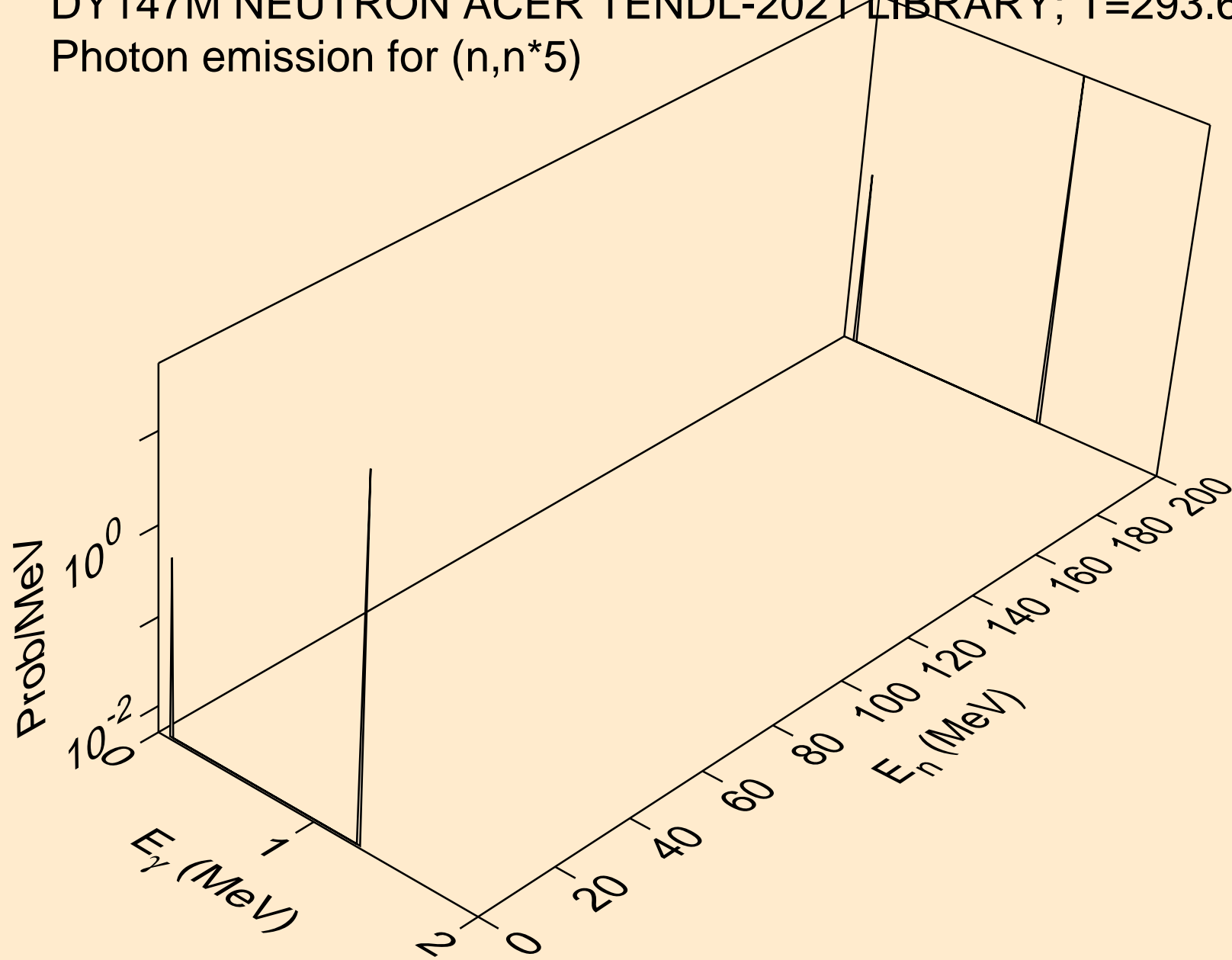
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*3)



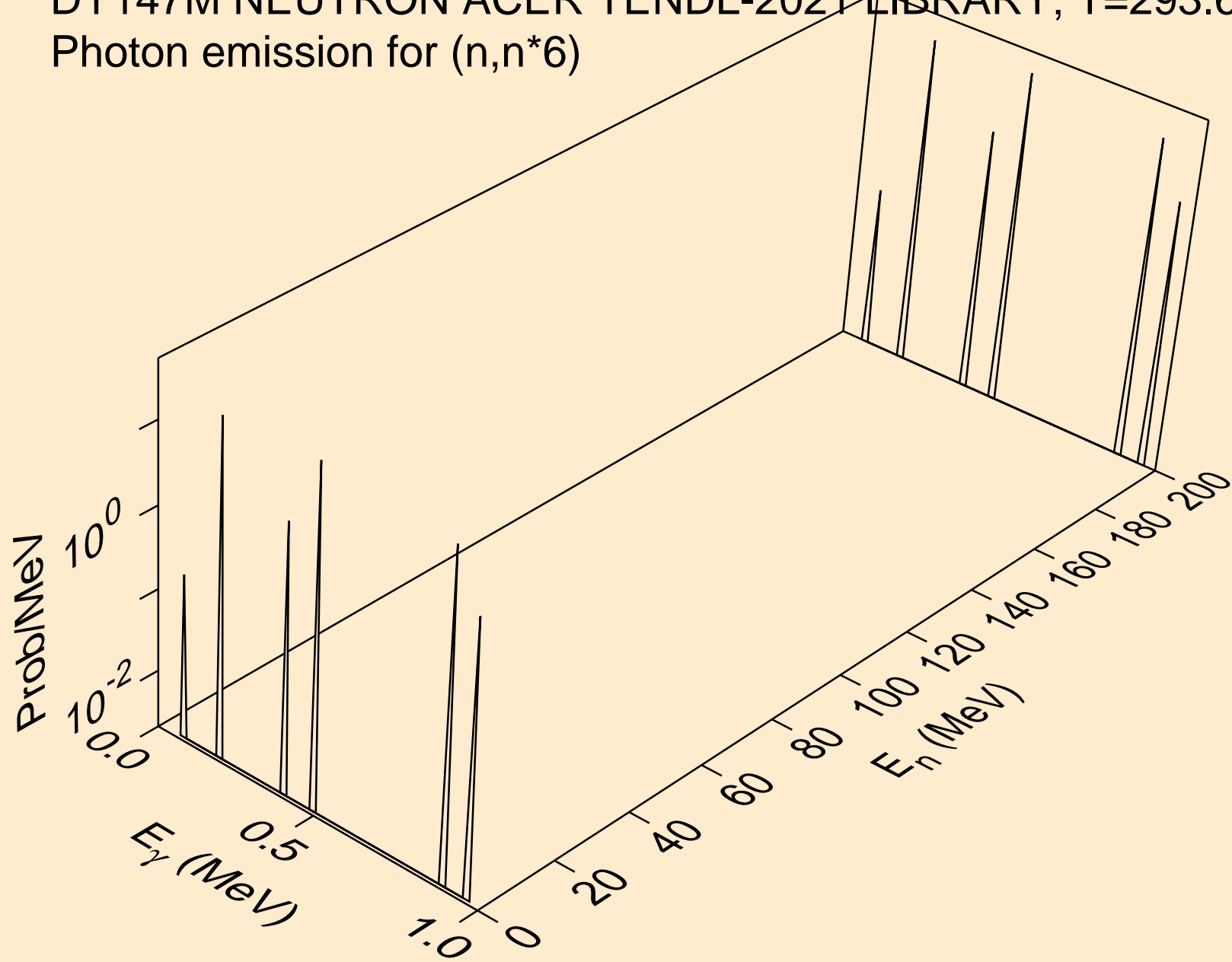
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Photon emission for (n,n\*4)



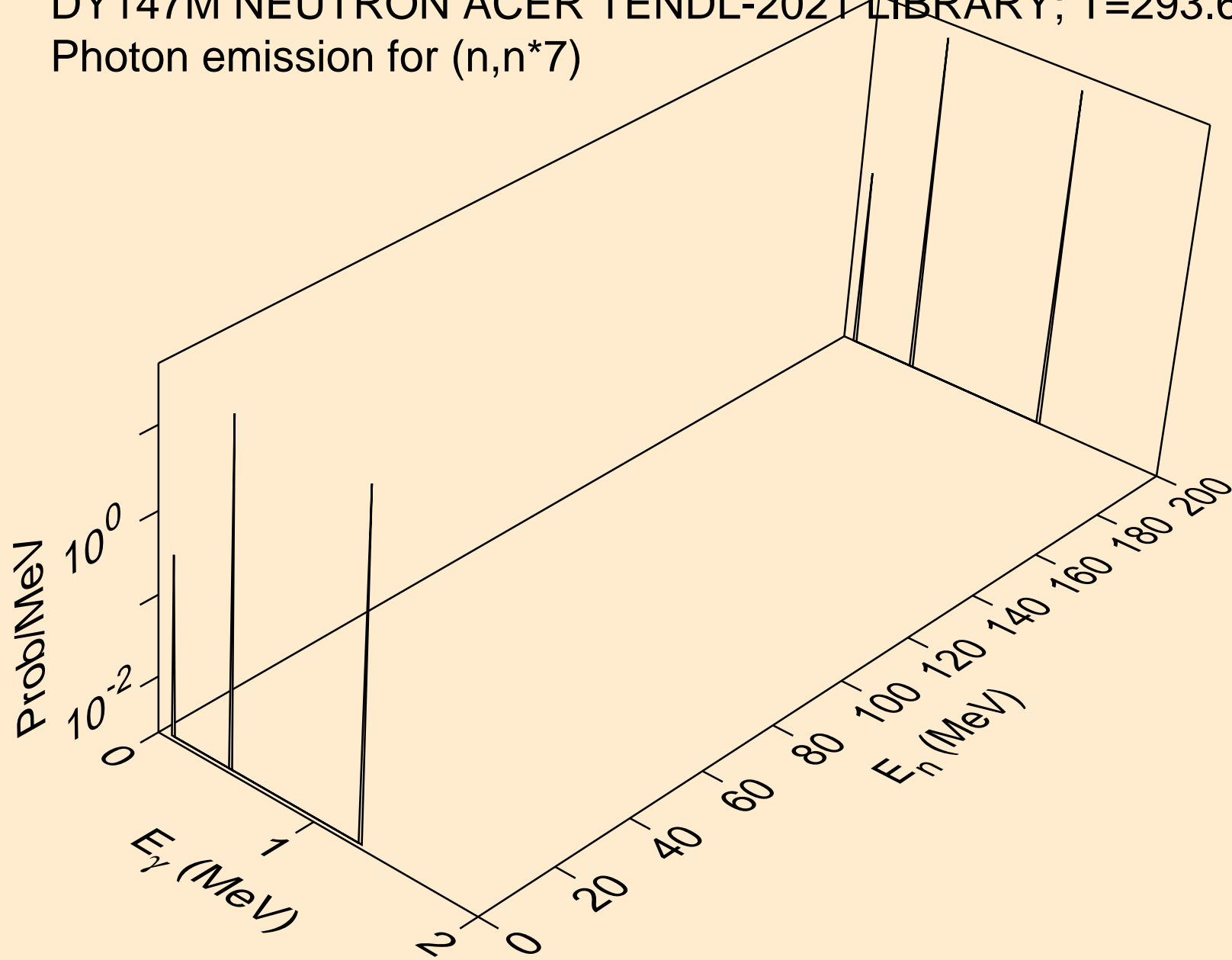
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Photon emission for (n,n\*5)



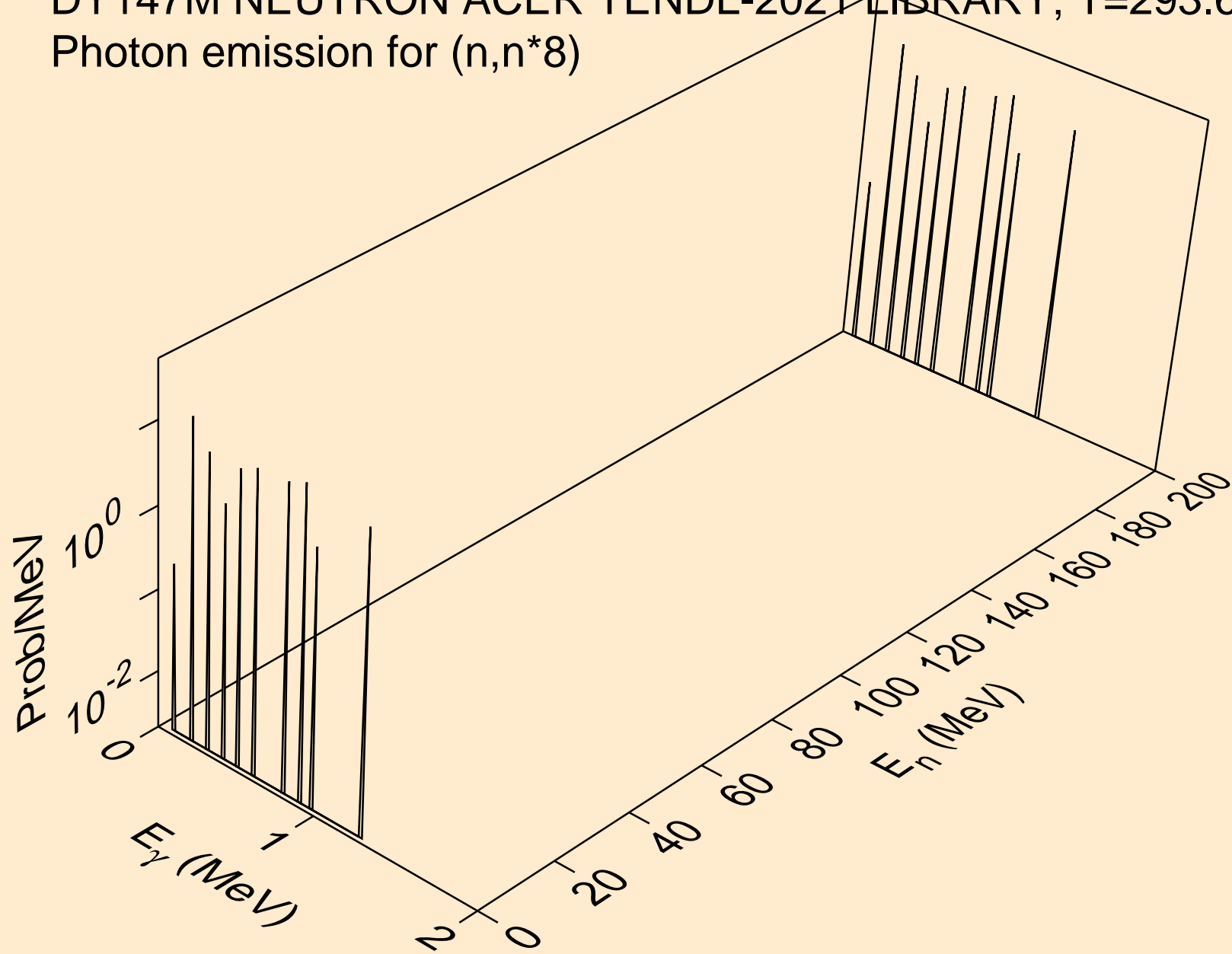
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Photon emission for (n,n\*6)



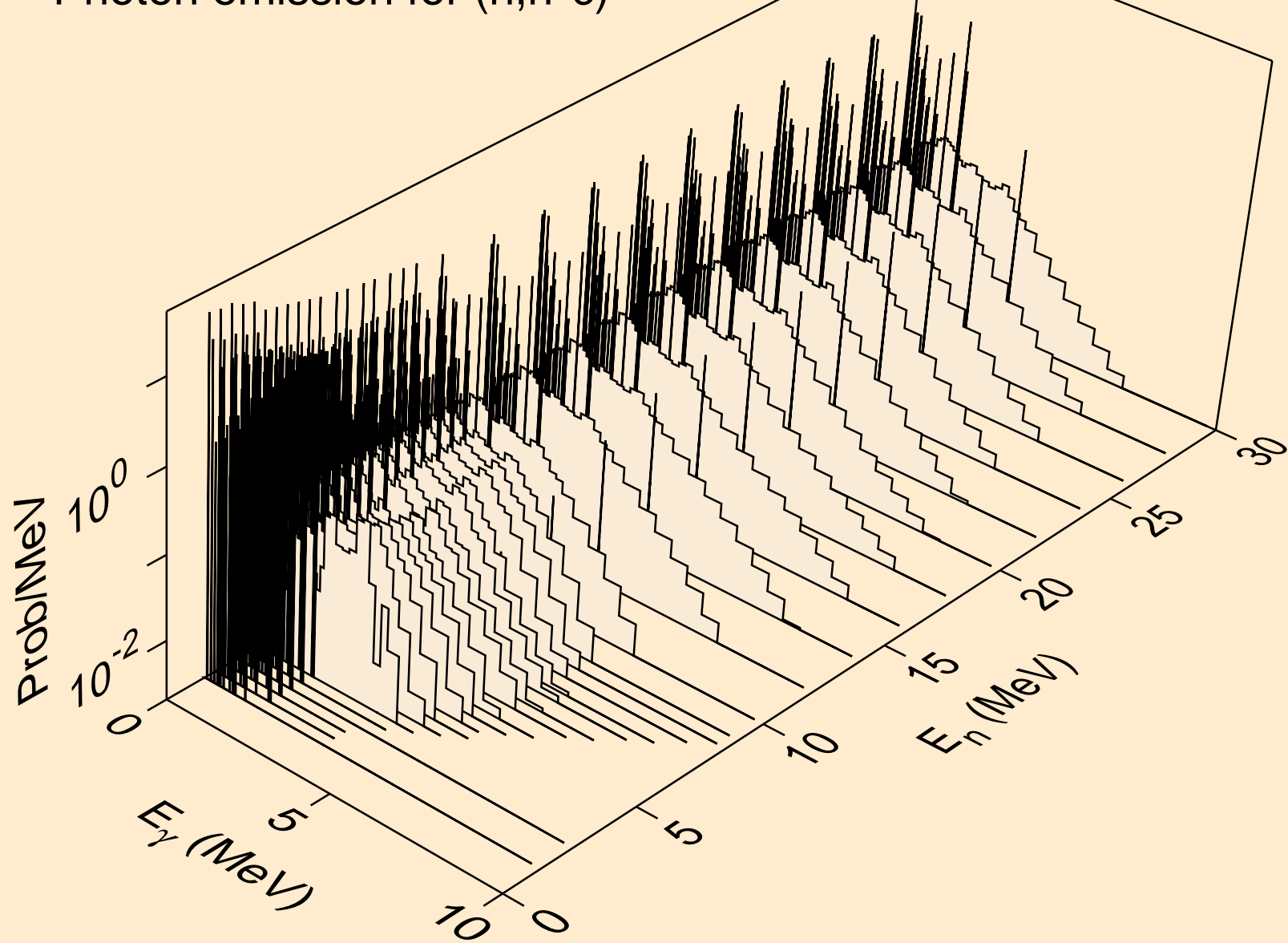
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*7)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*8)

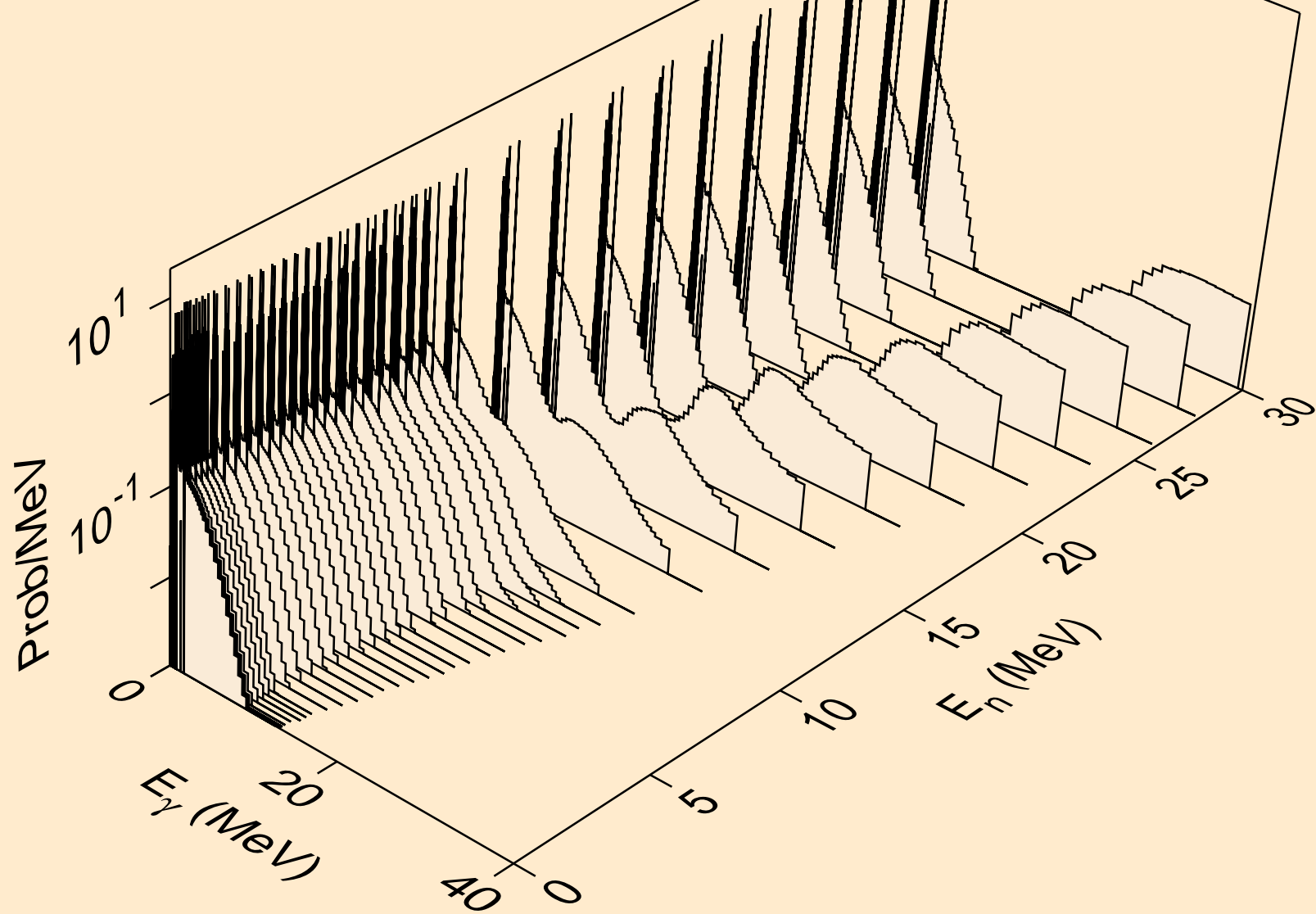


DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

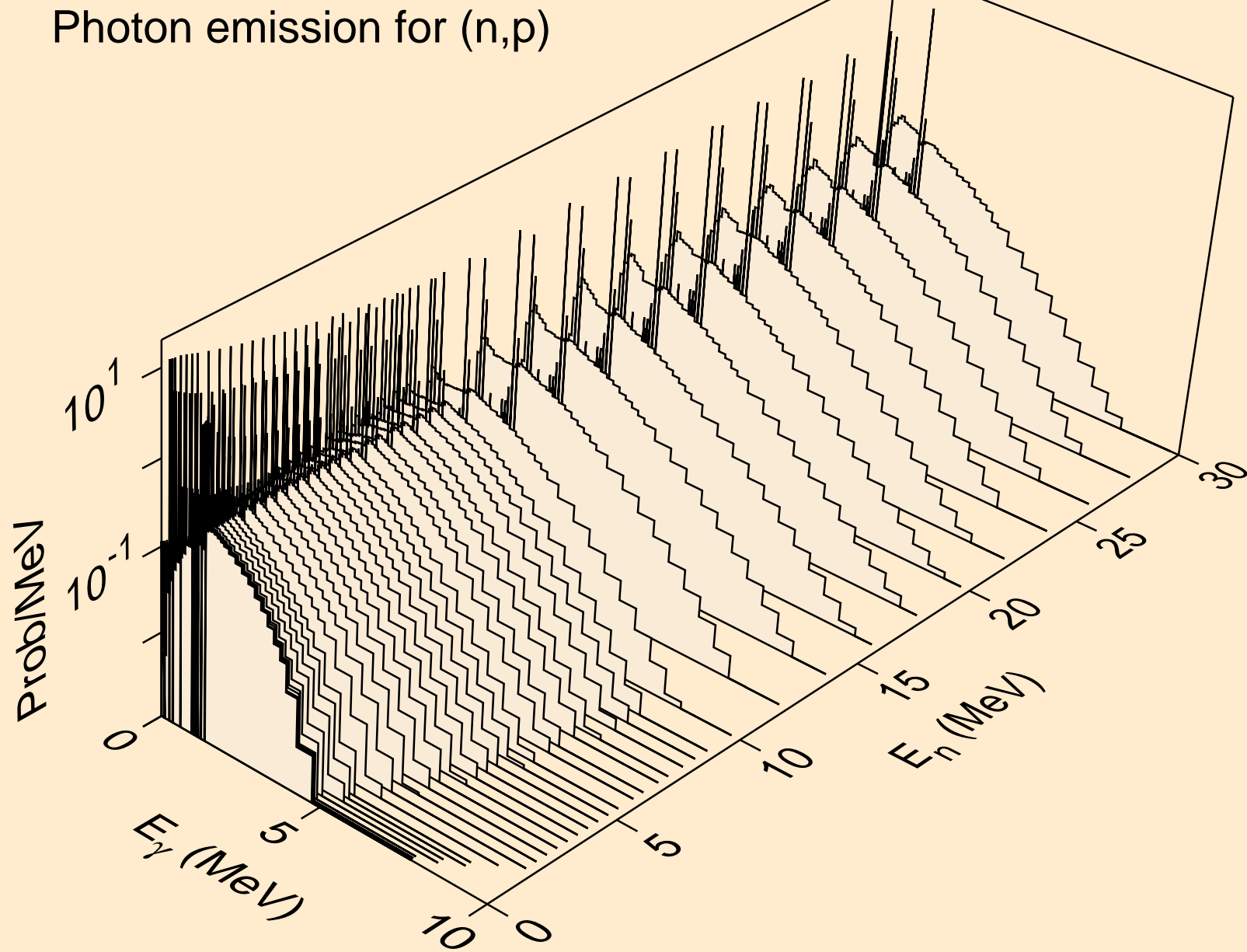




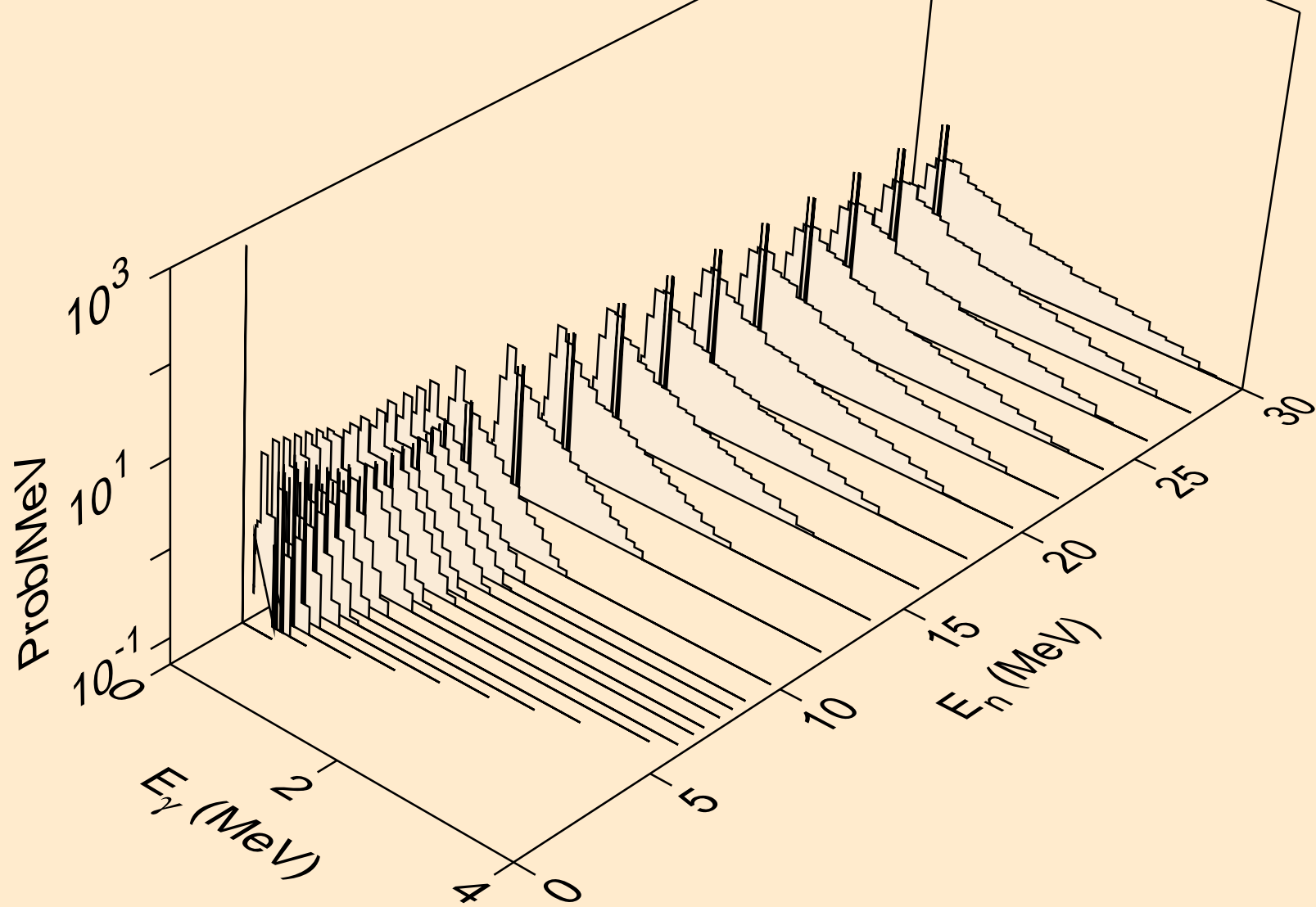
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Photon emission for (n,gma)



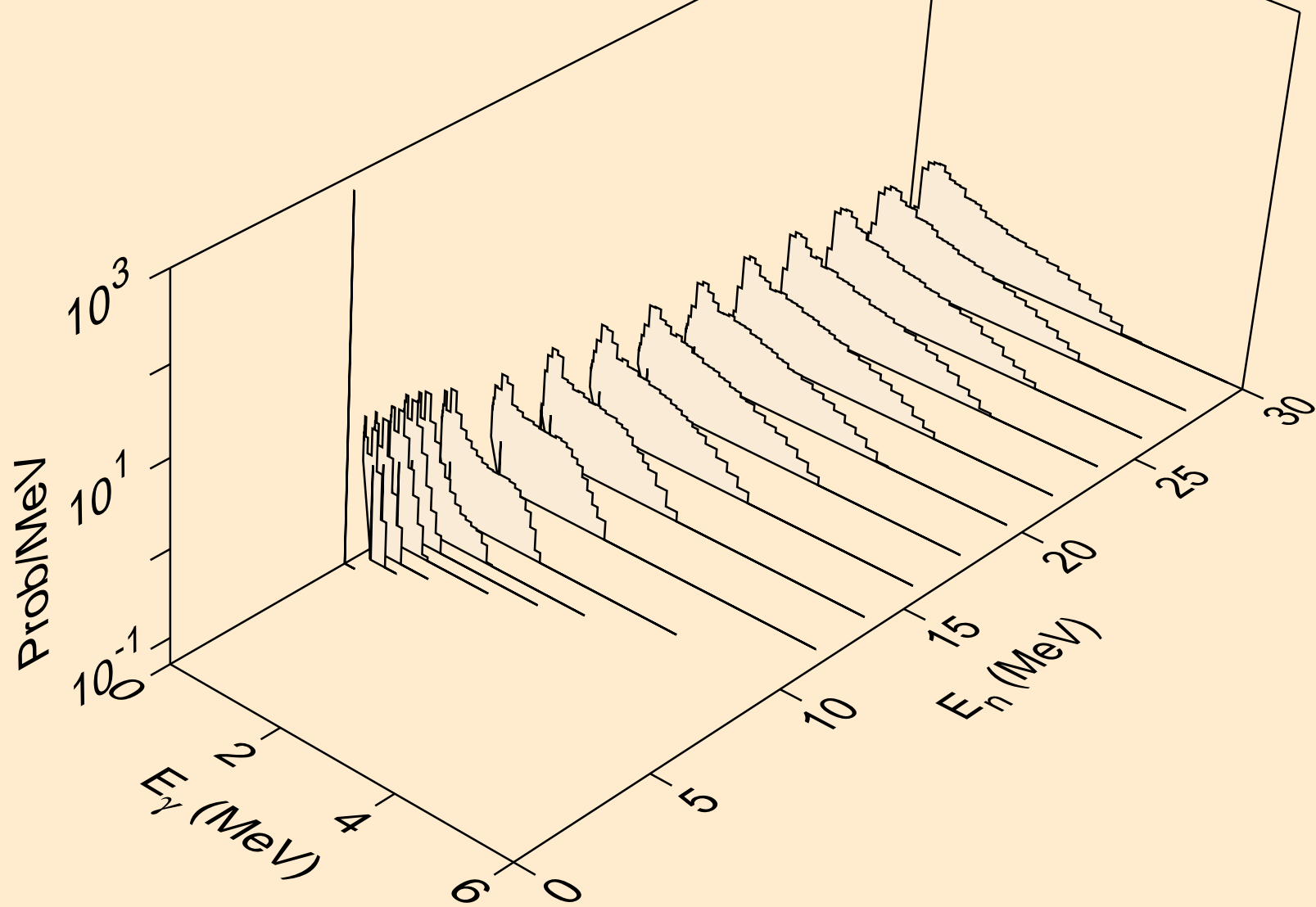
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Photon emission for (n,p)



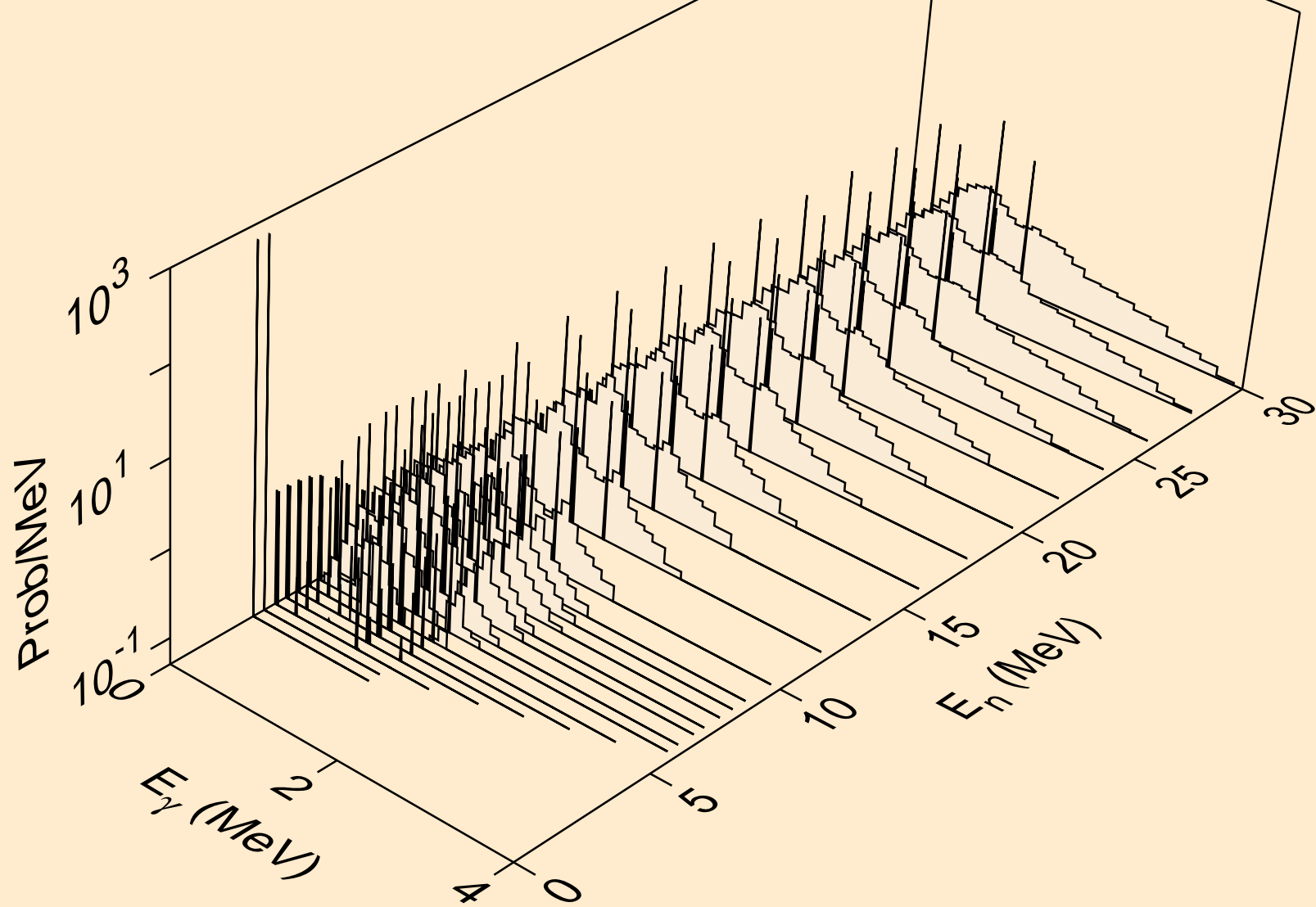
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



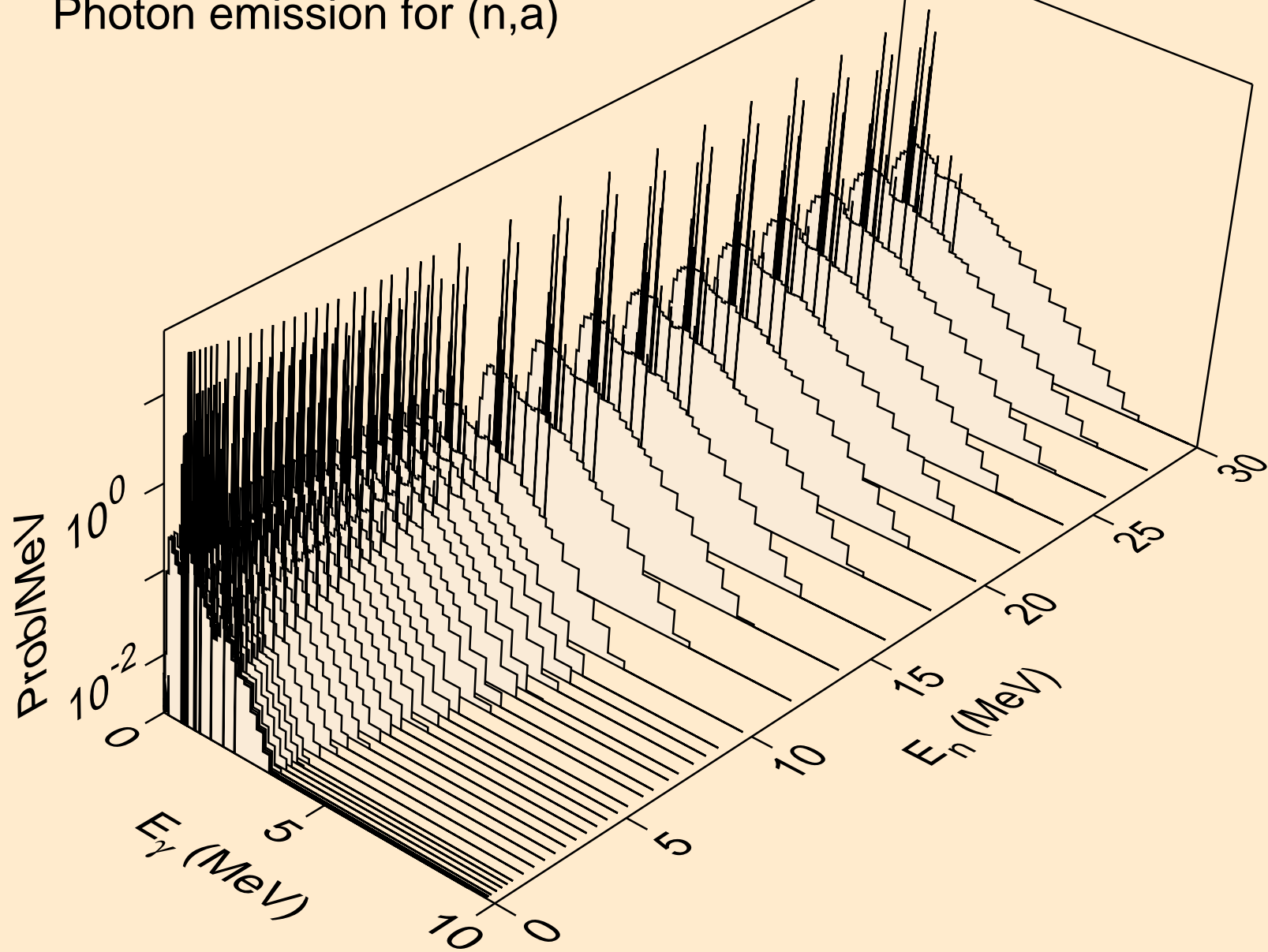
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Photon emission for (n,t)



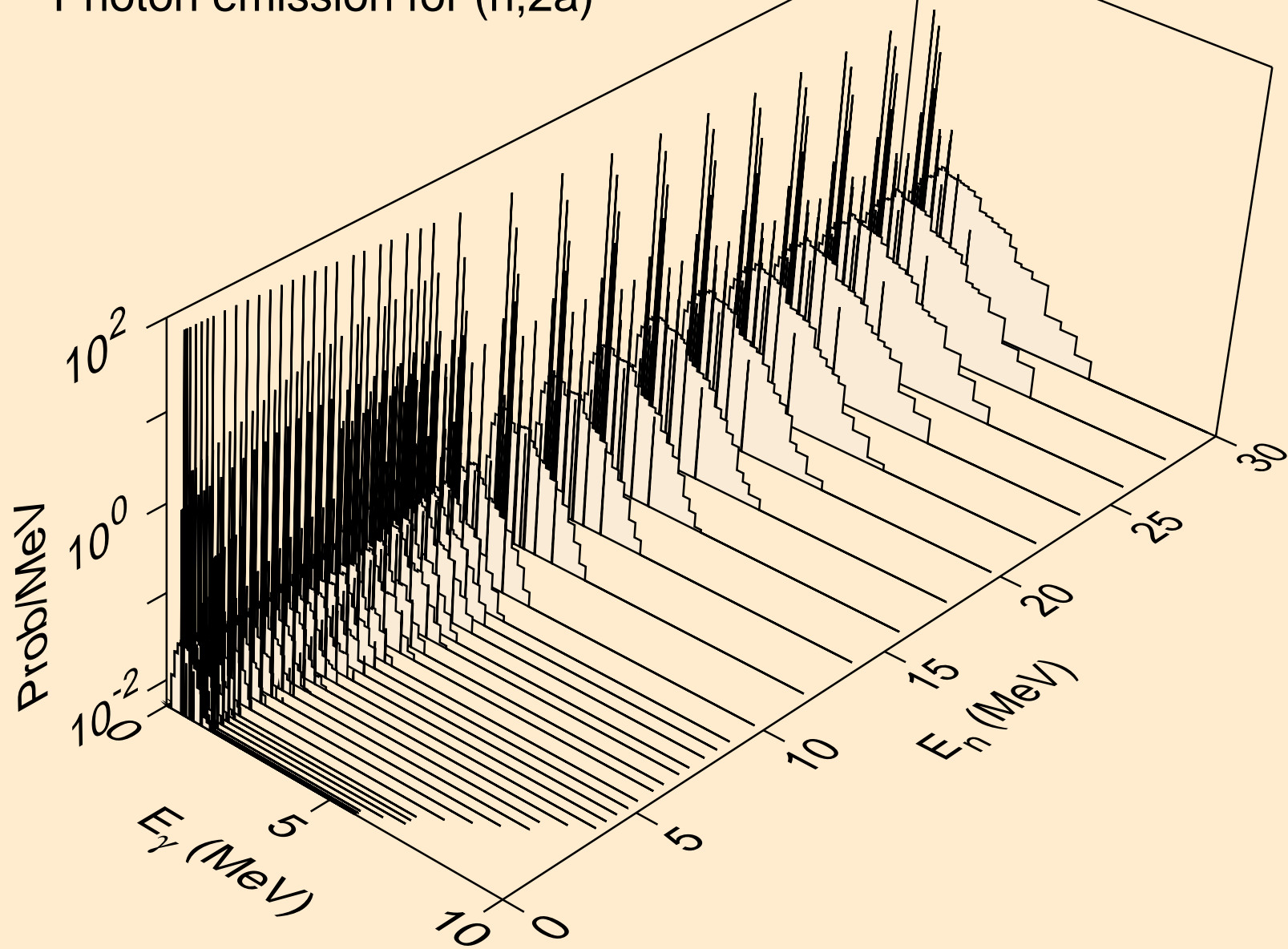
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Photon emission for (n,he3)



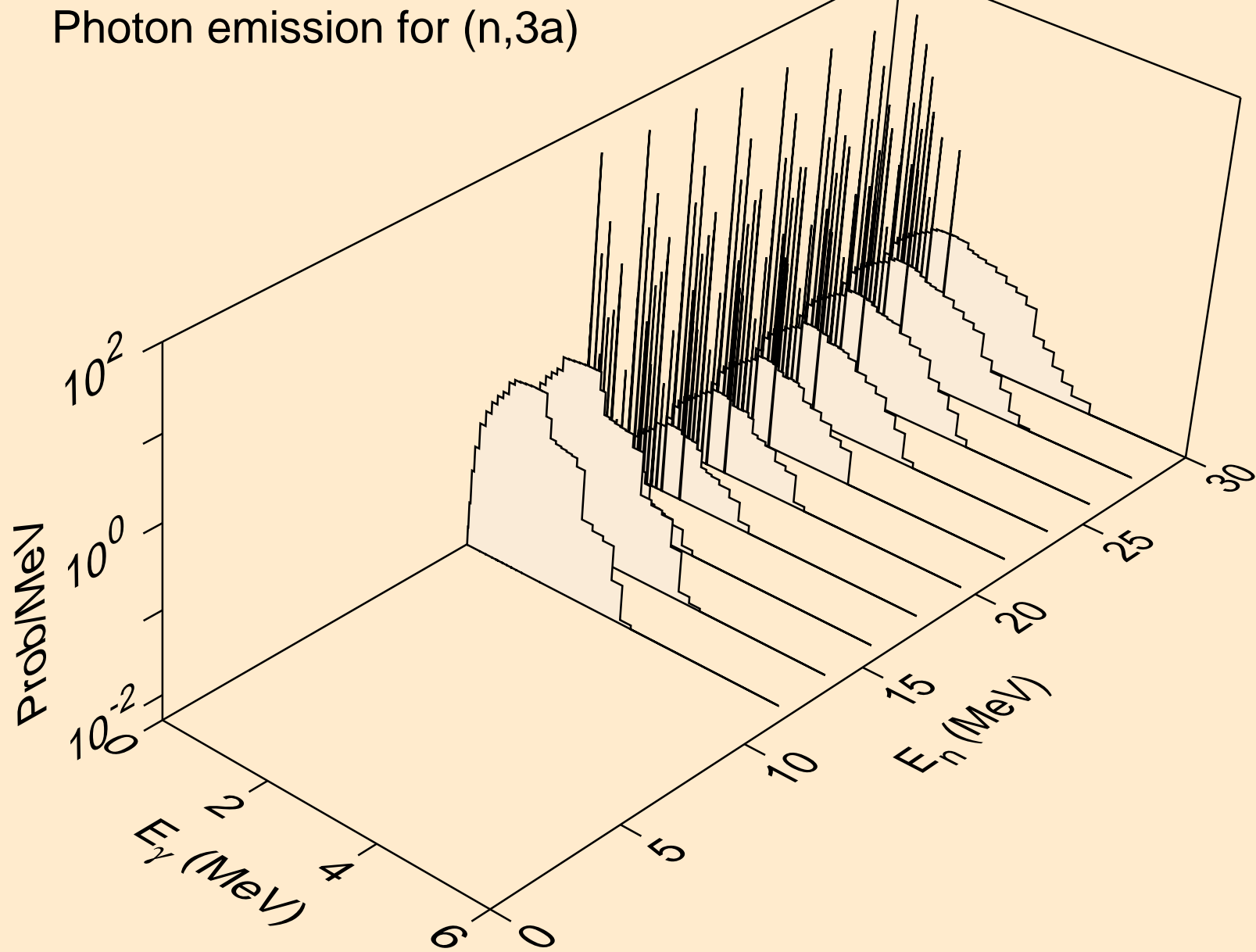
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

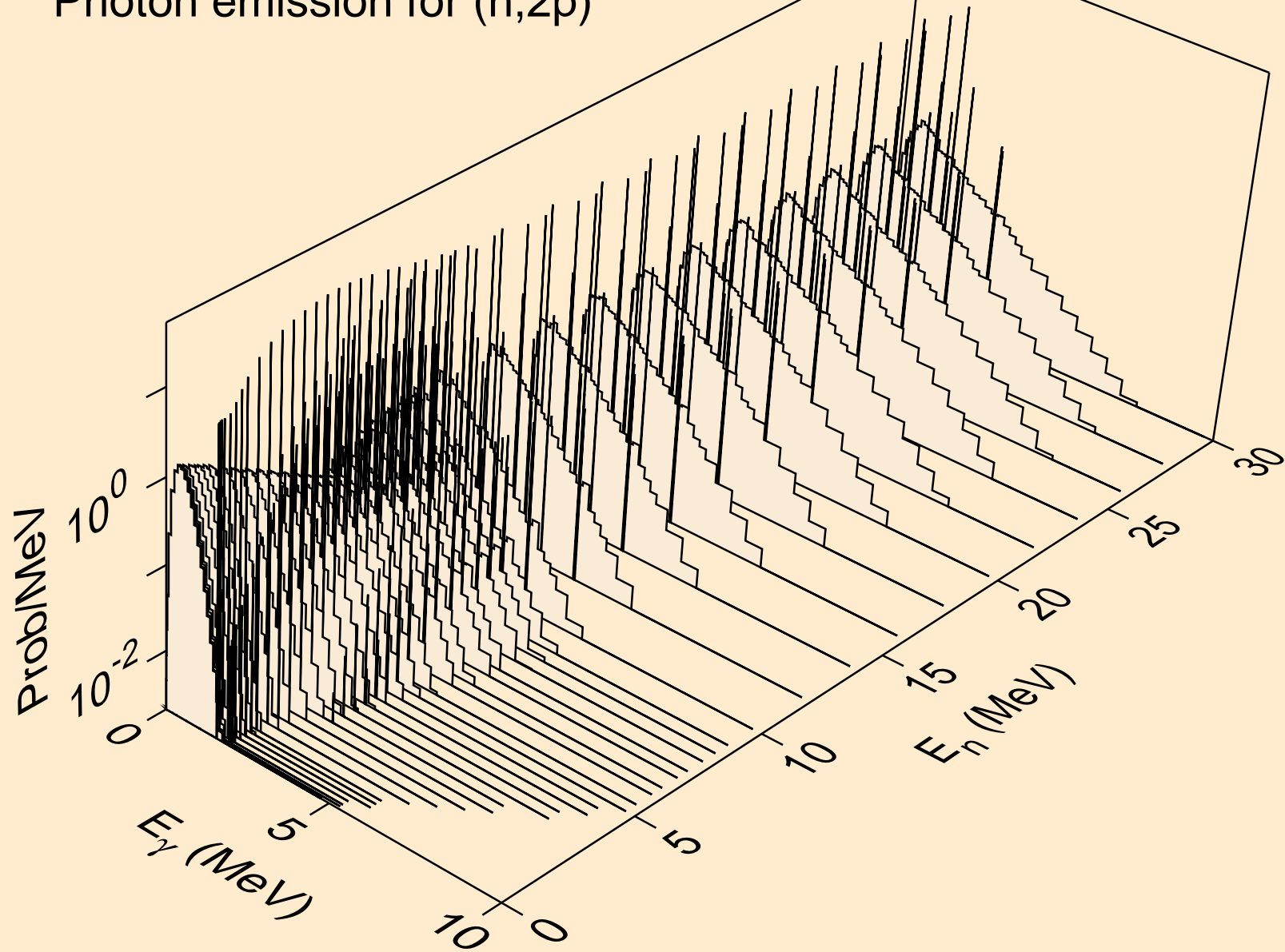


DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)

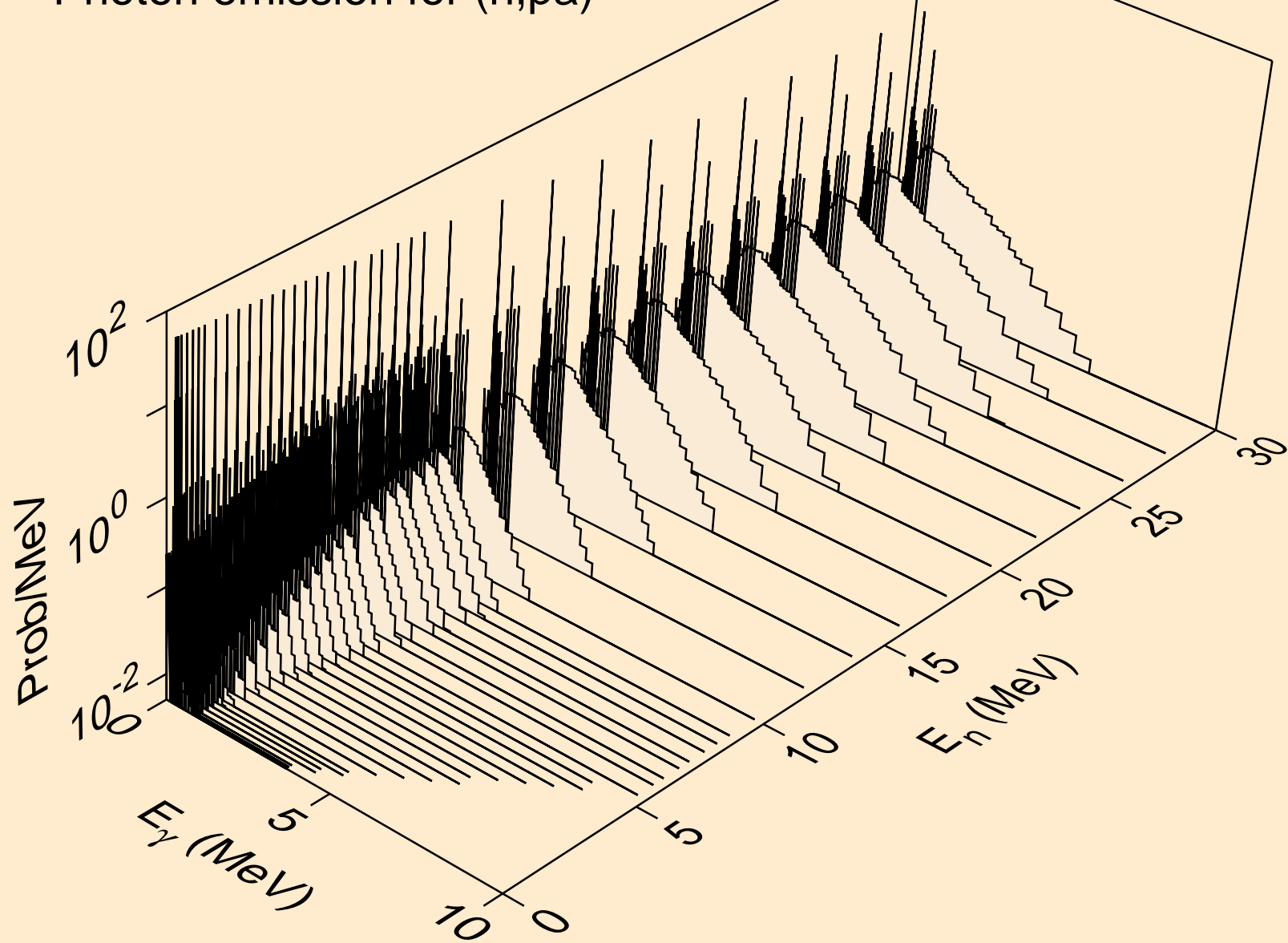




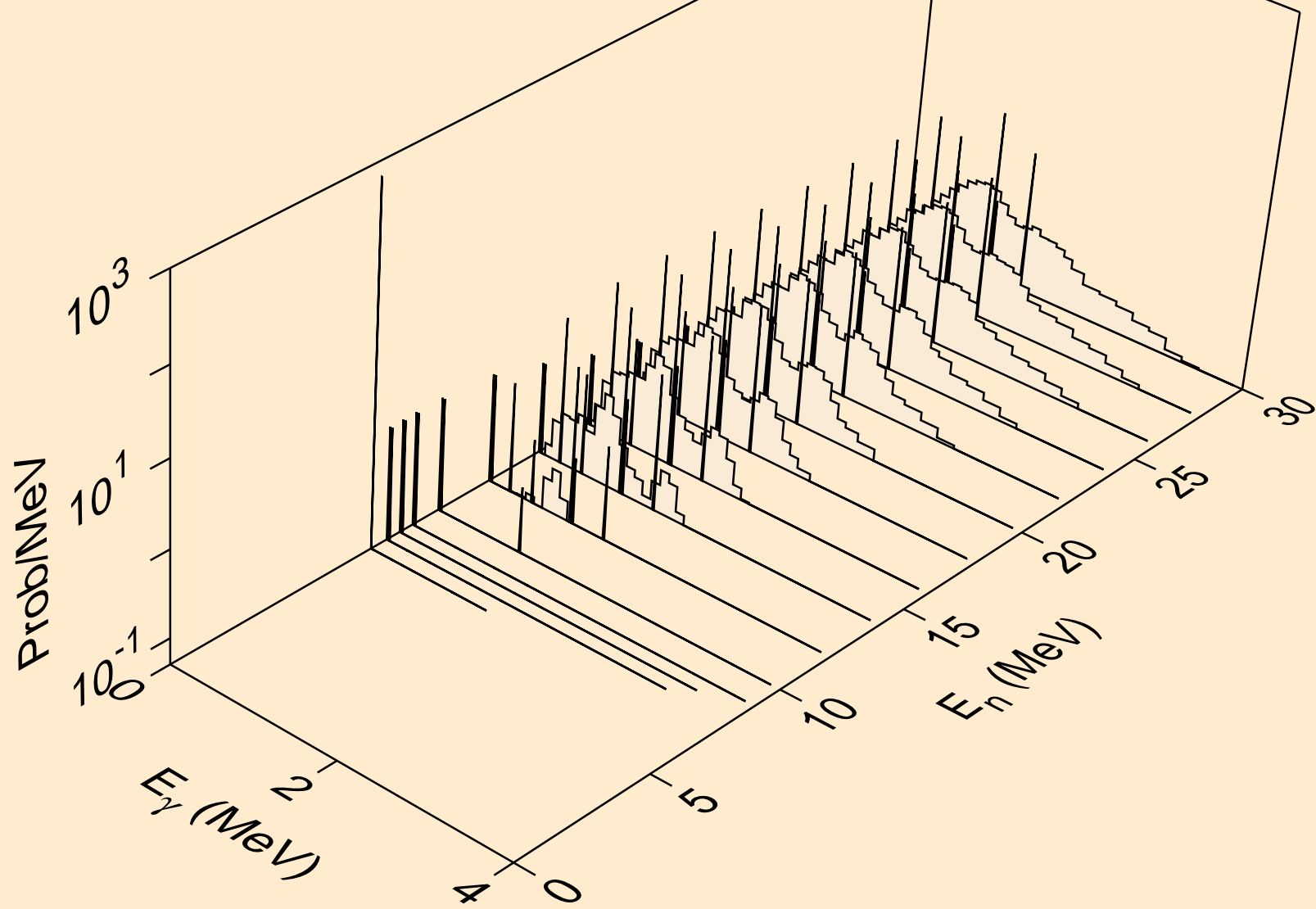
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Photon emission for (n,2p)



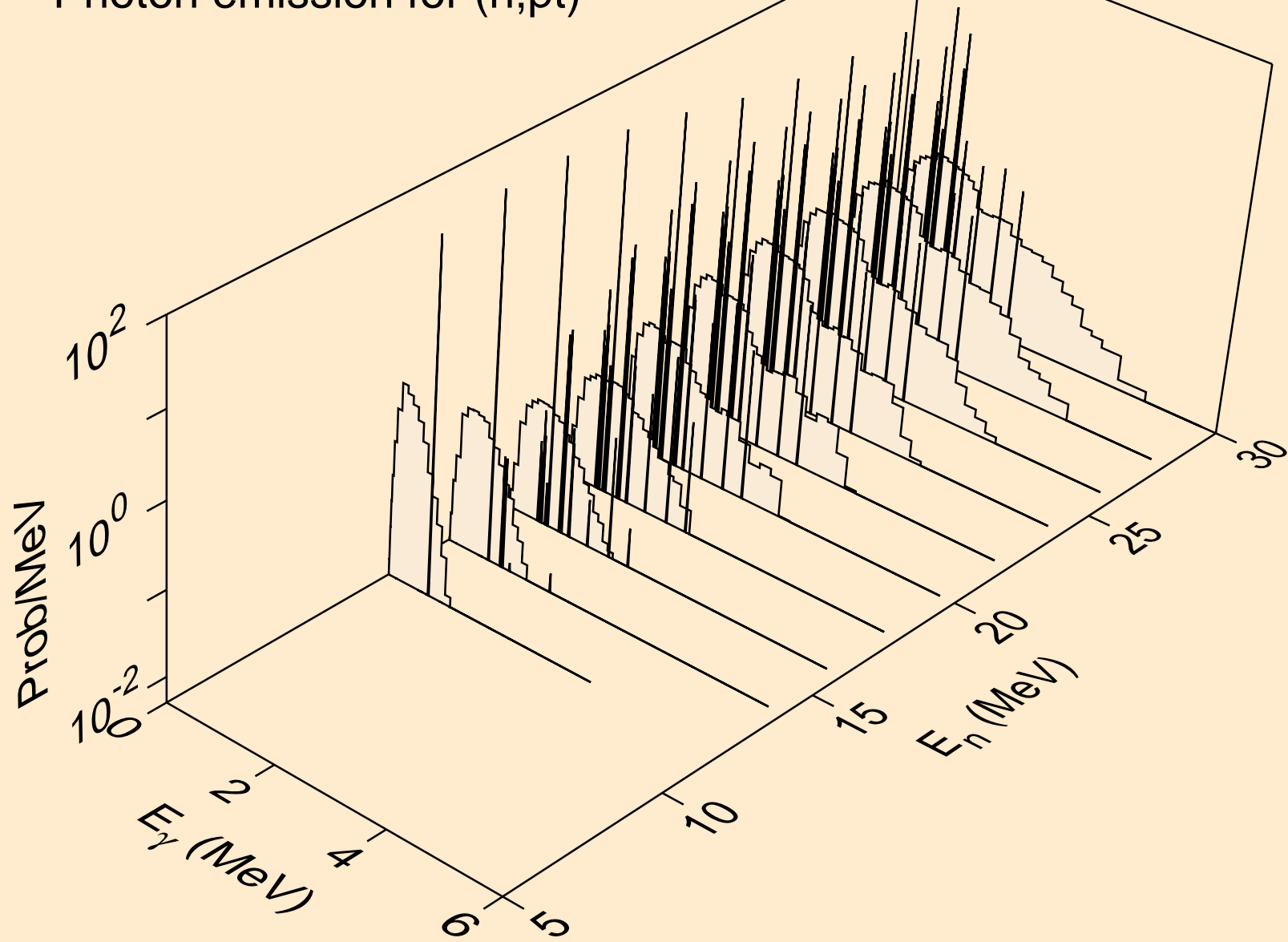
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Photon emission for (n,p)



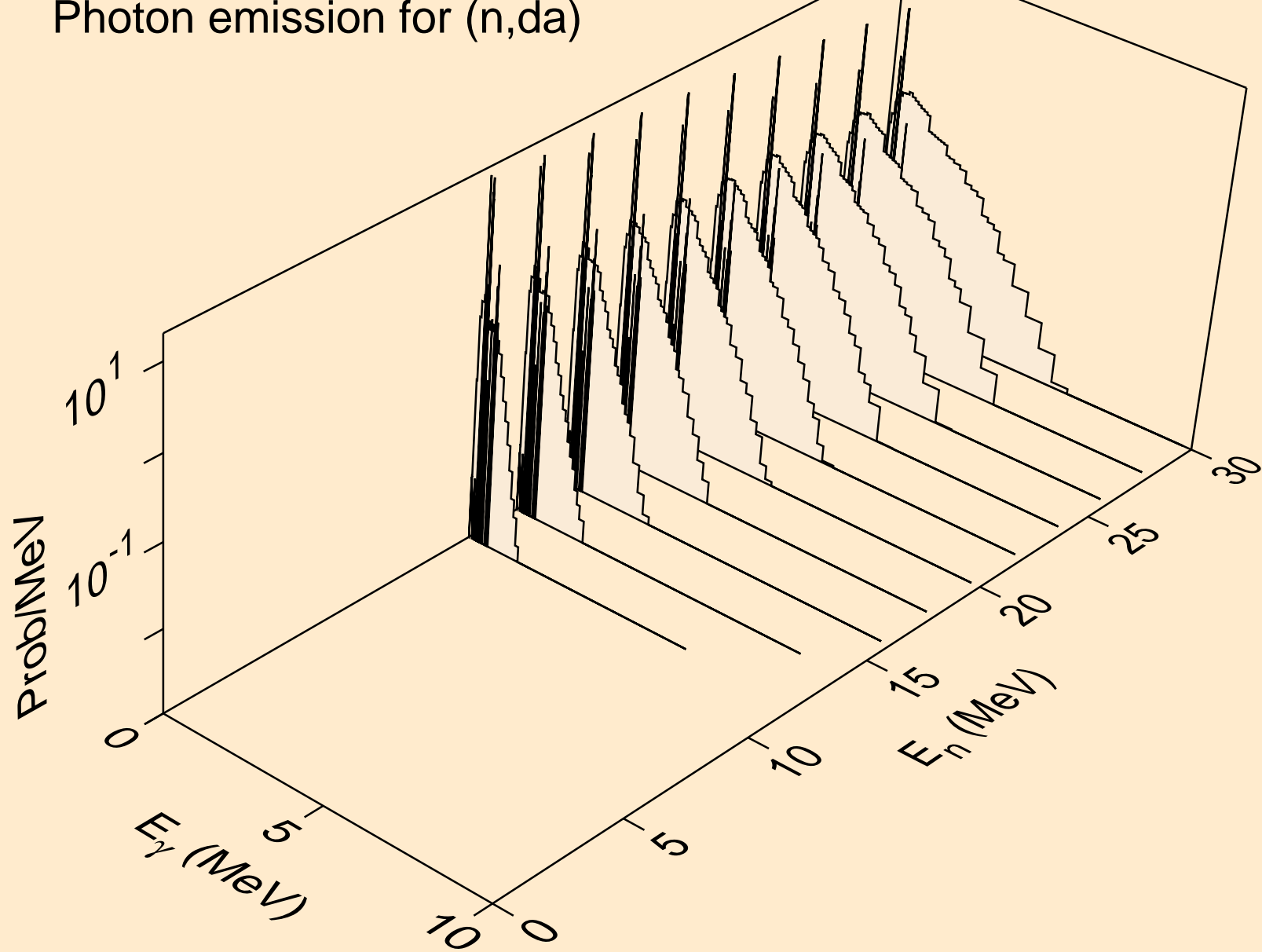
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



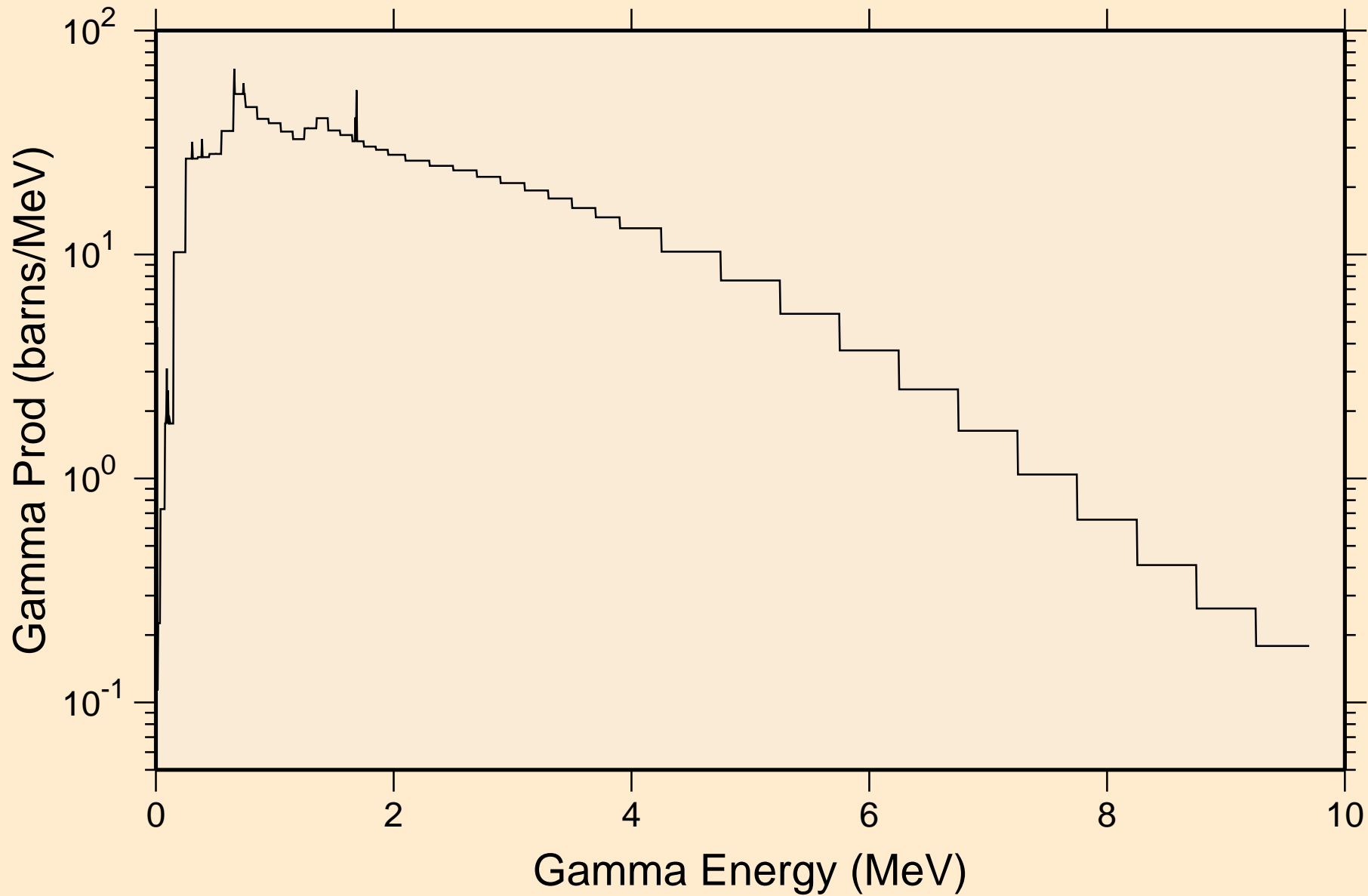
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



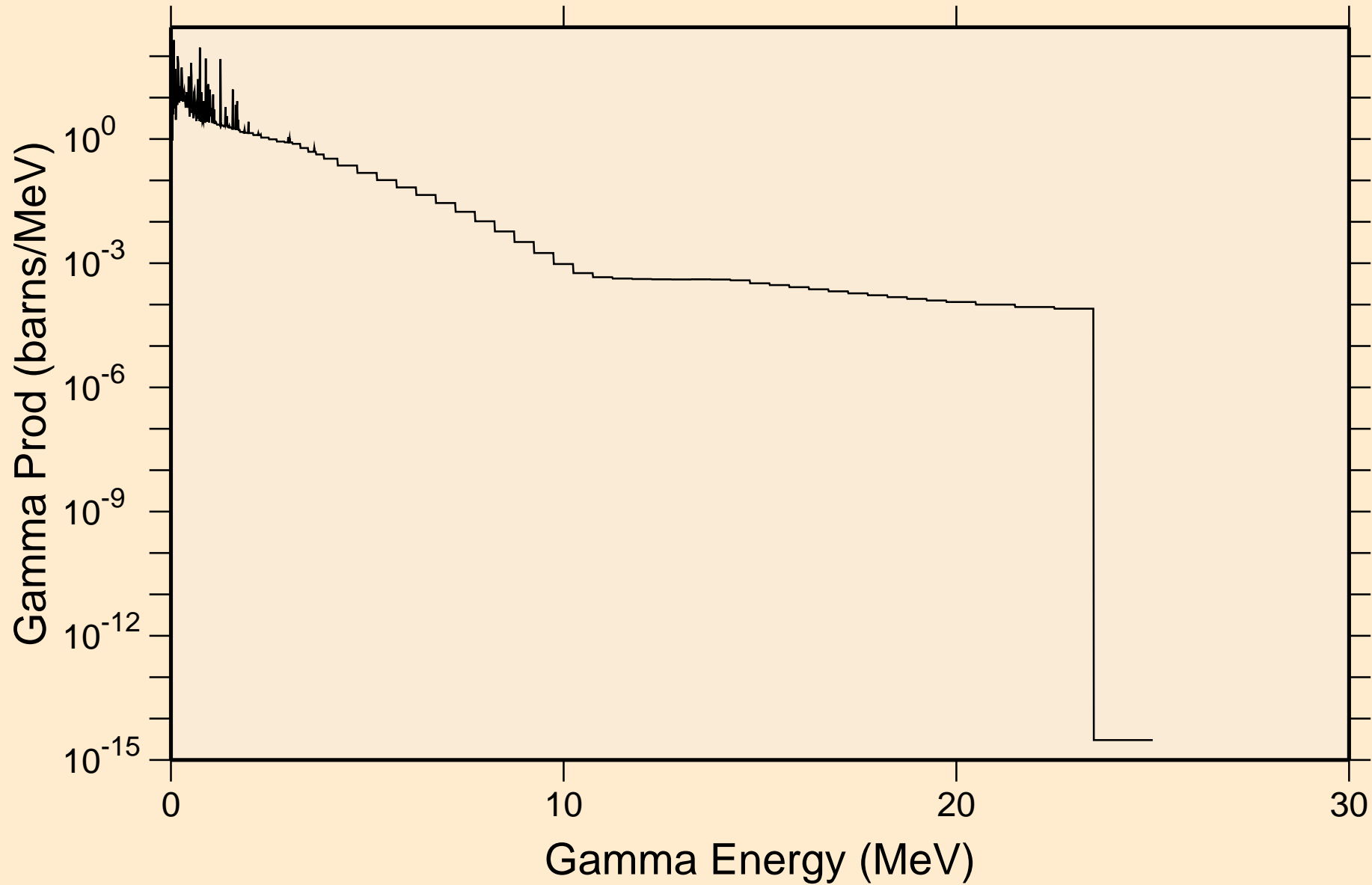
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



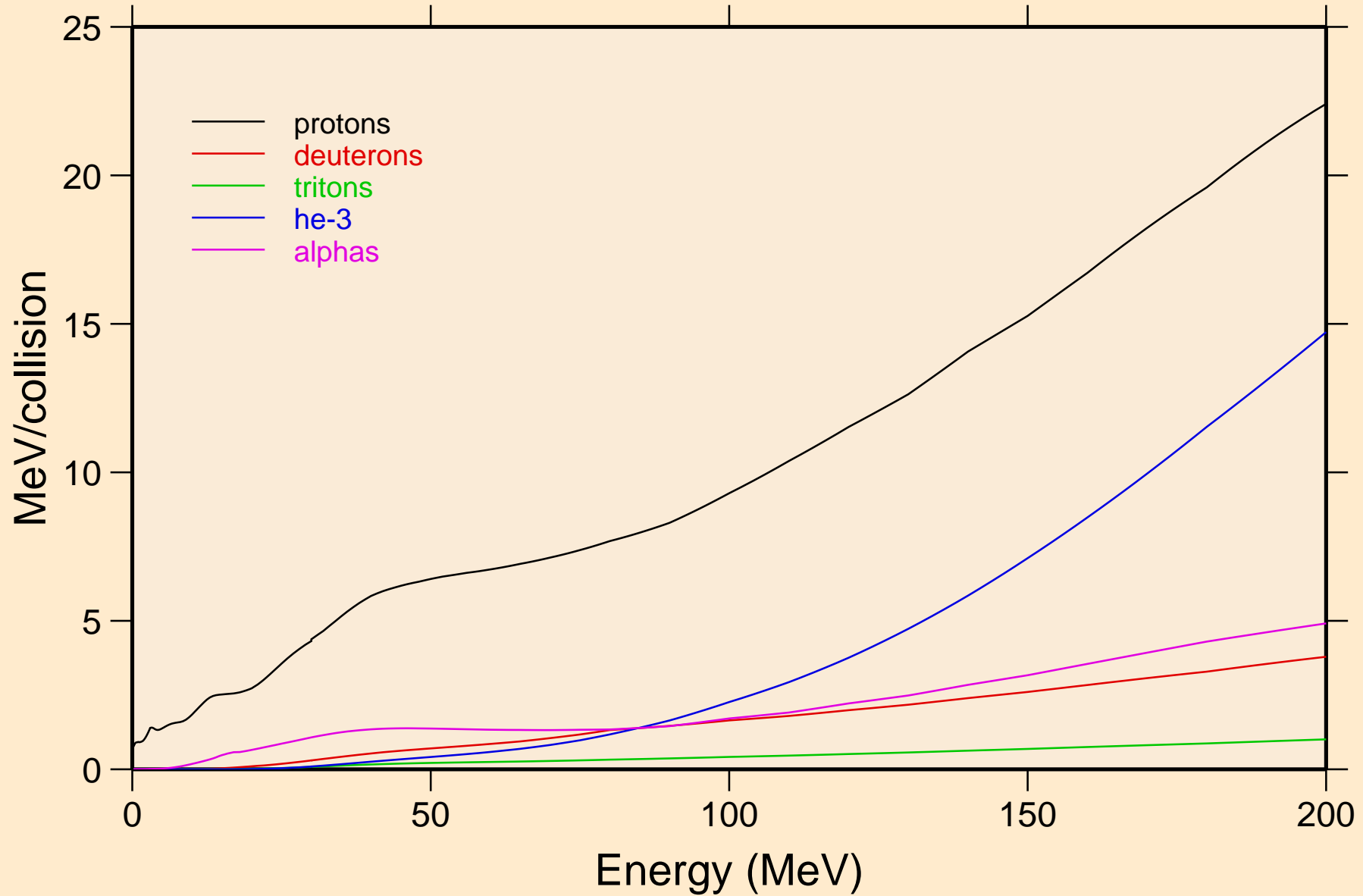
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

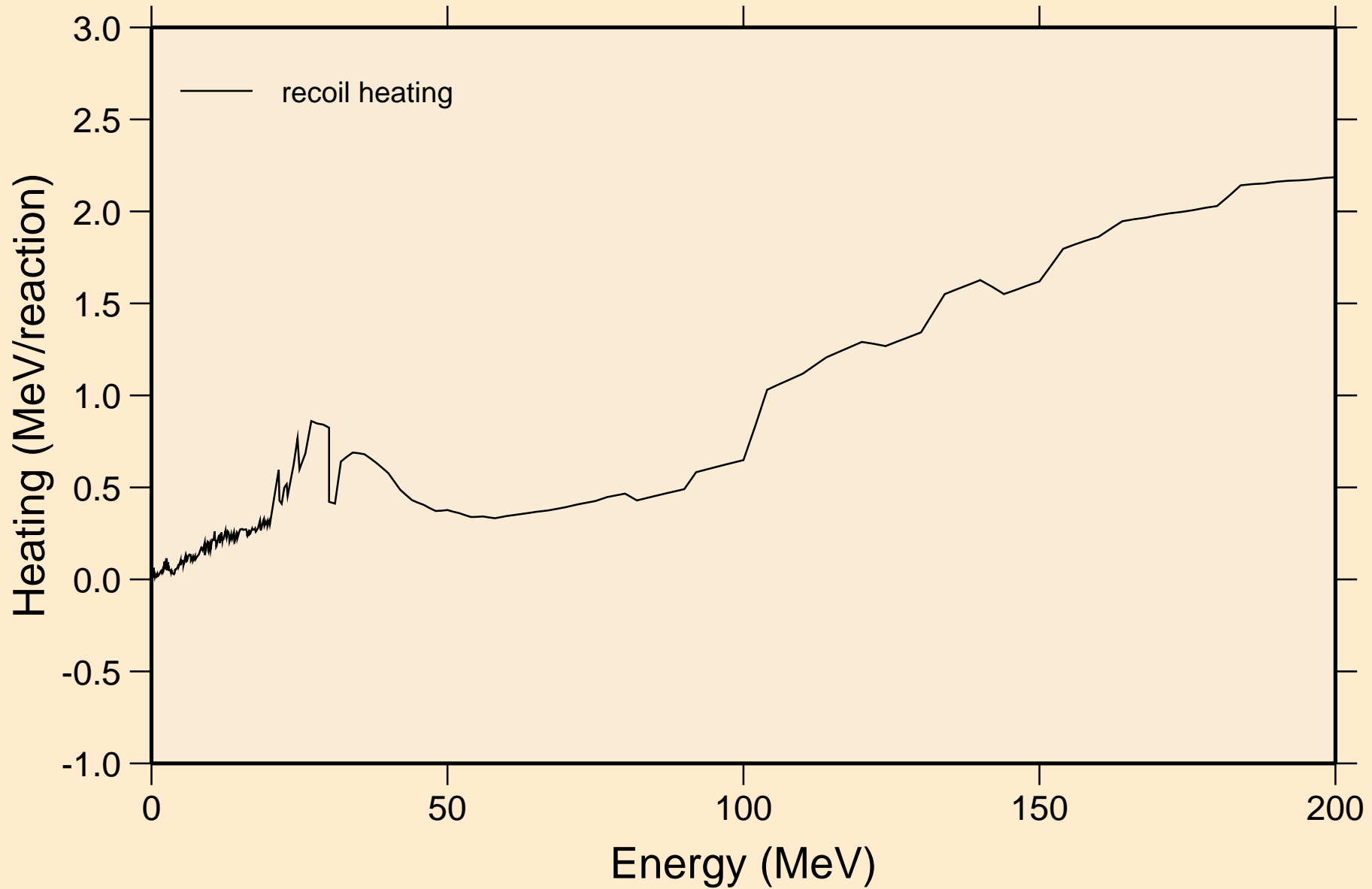


DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

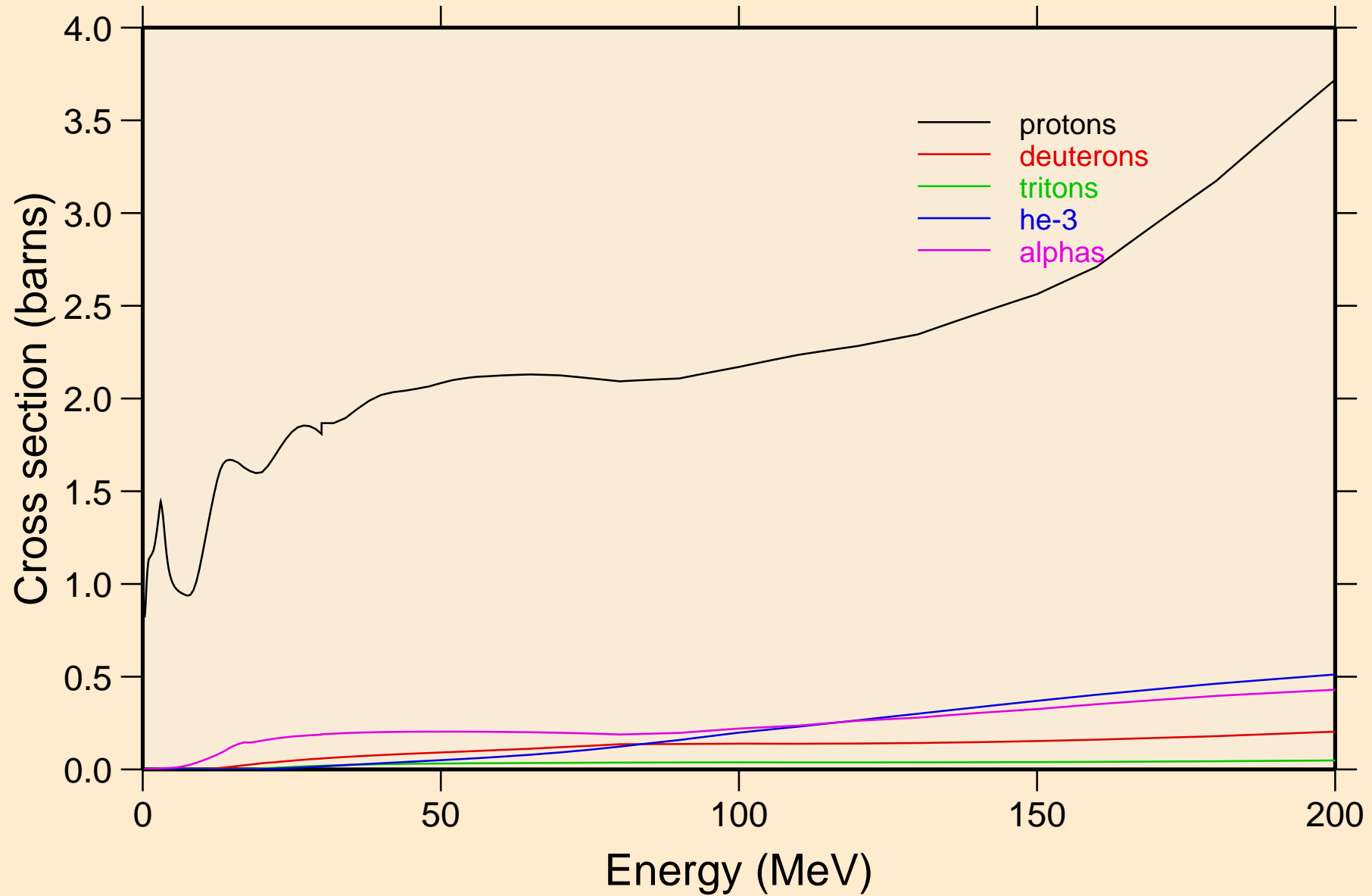




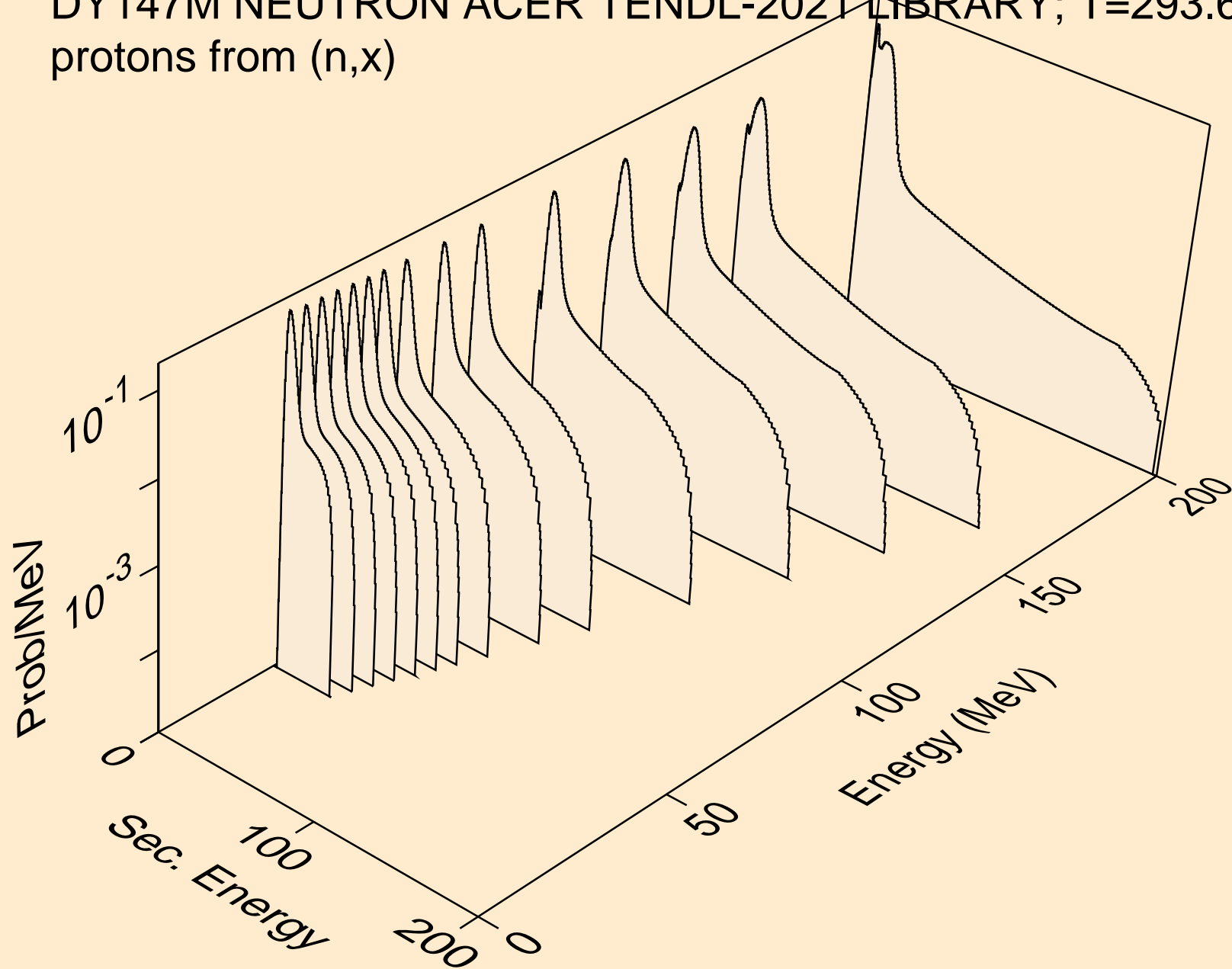
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Recoil Heating



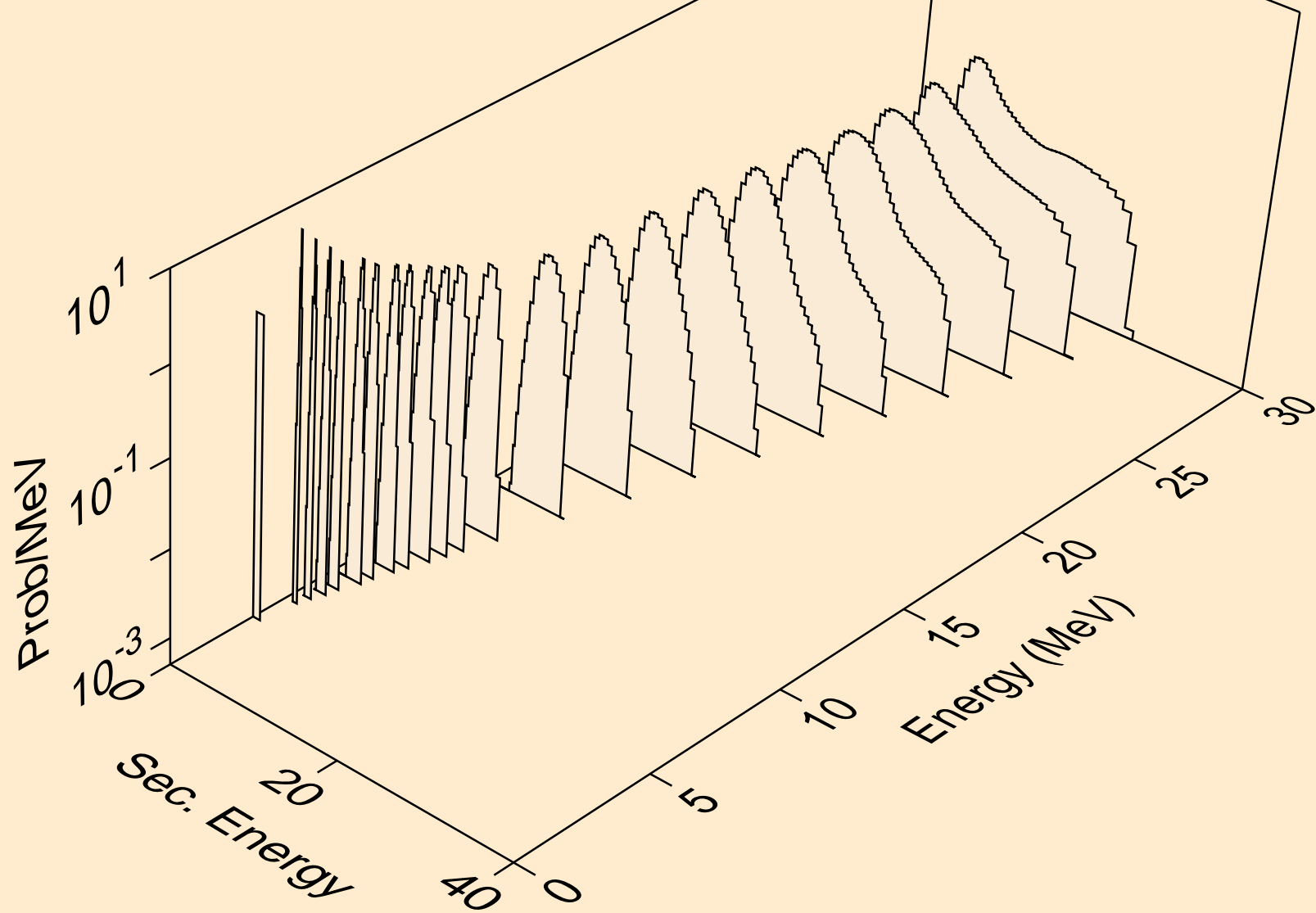
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Particle production cross sections



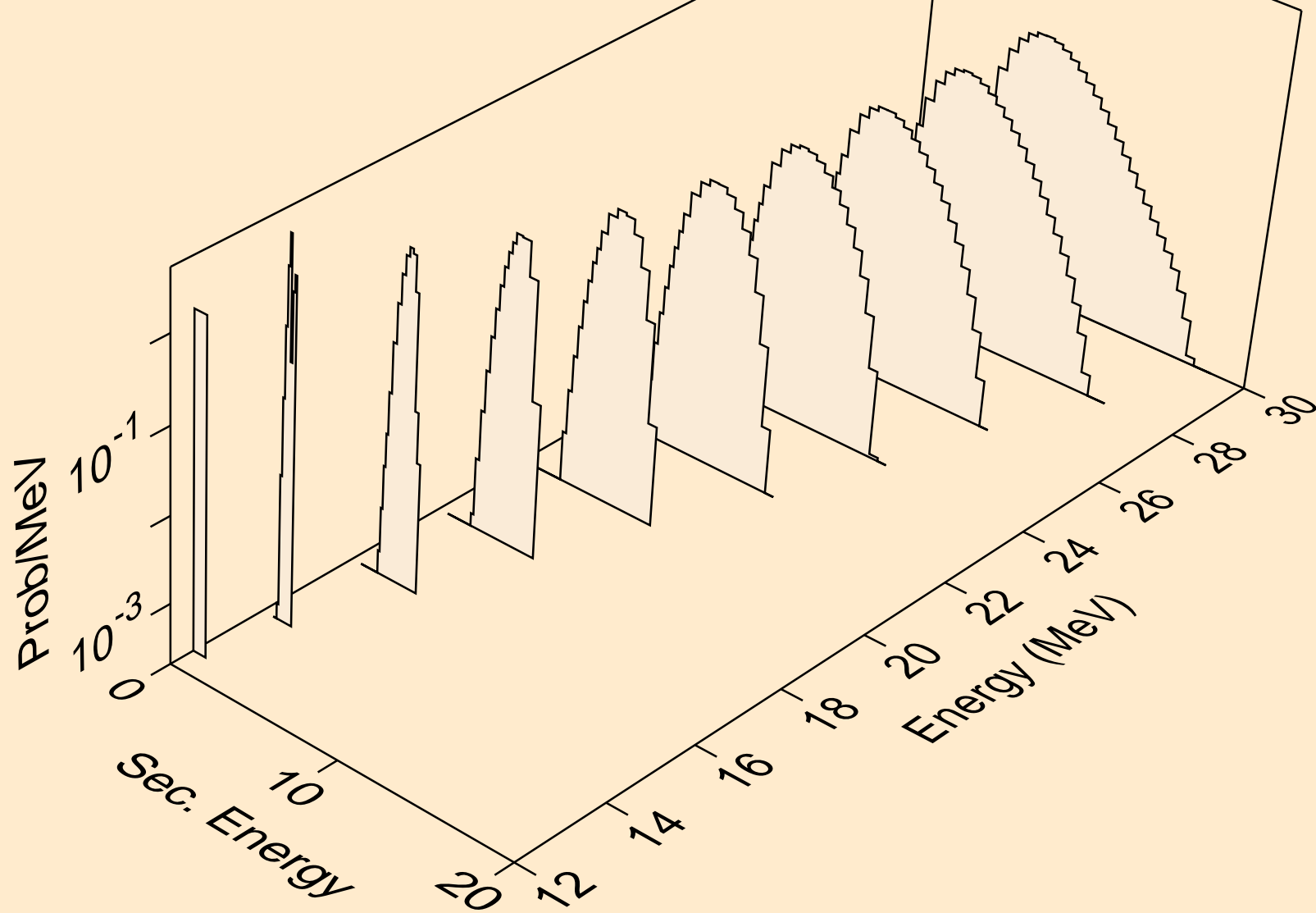
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



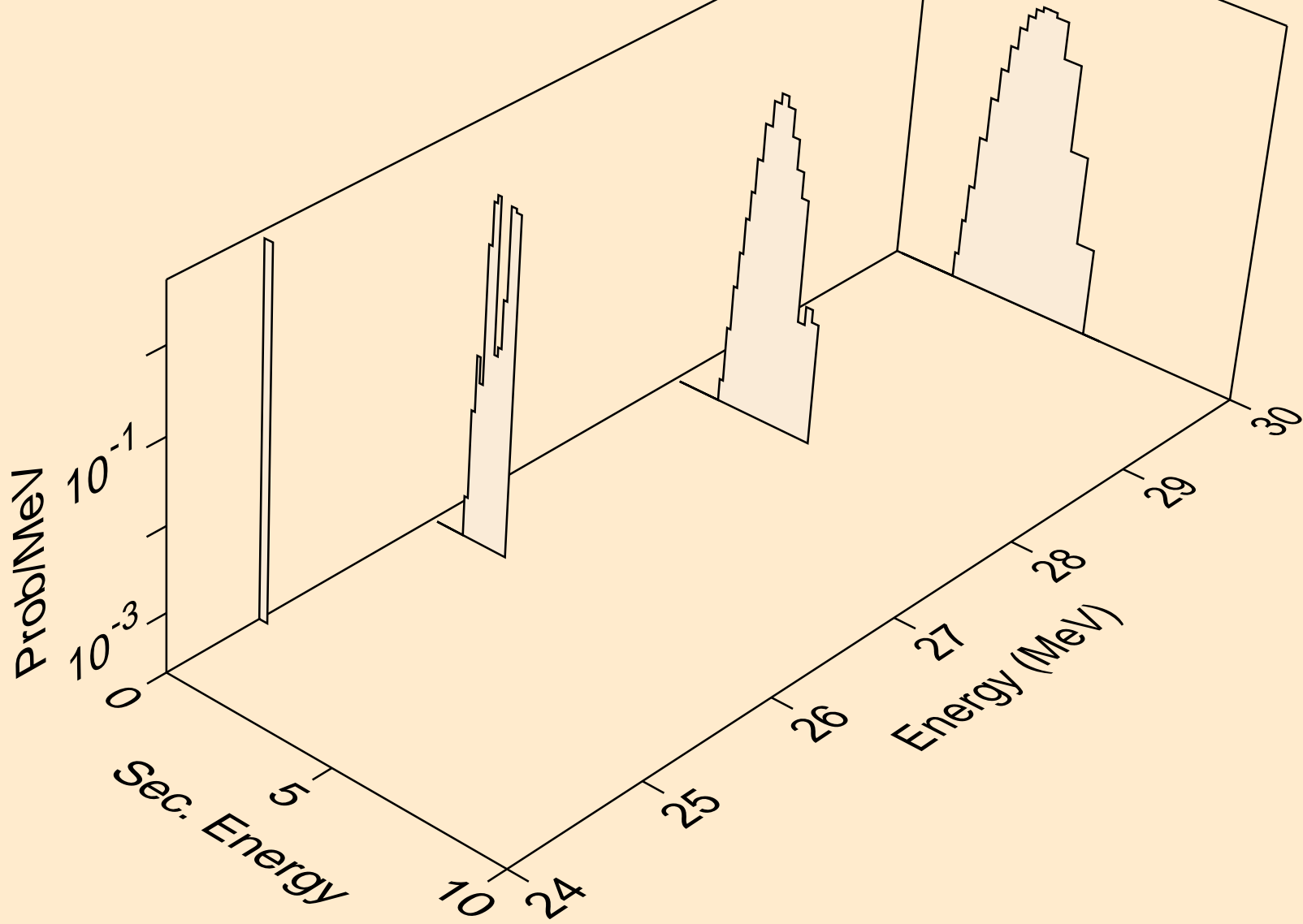
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



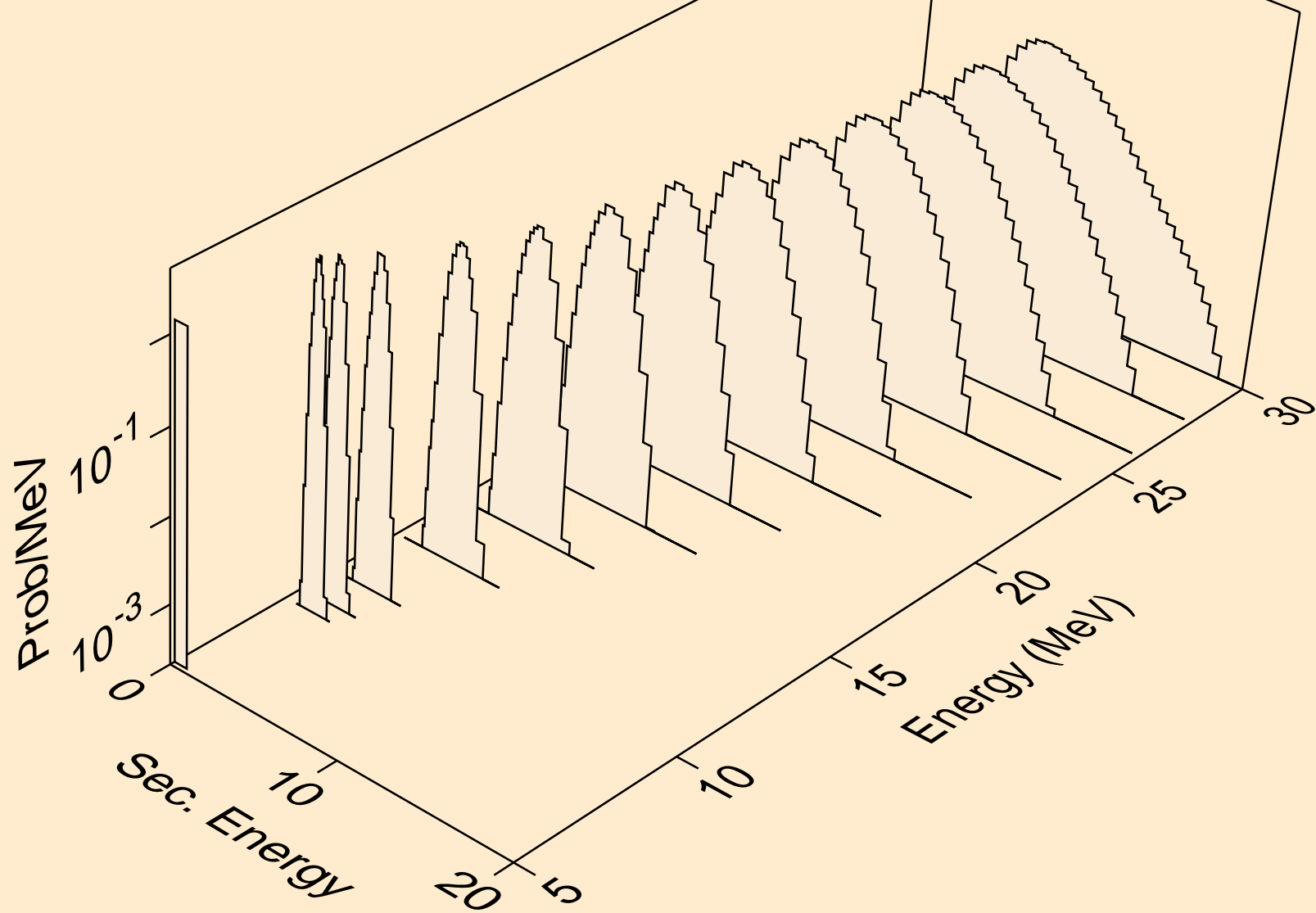
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protons from (n,2np)



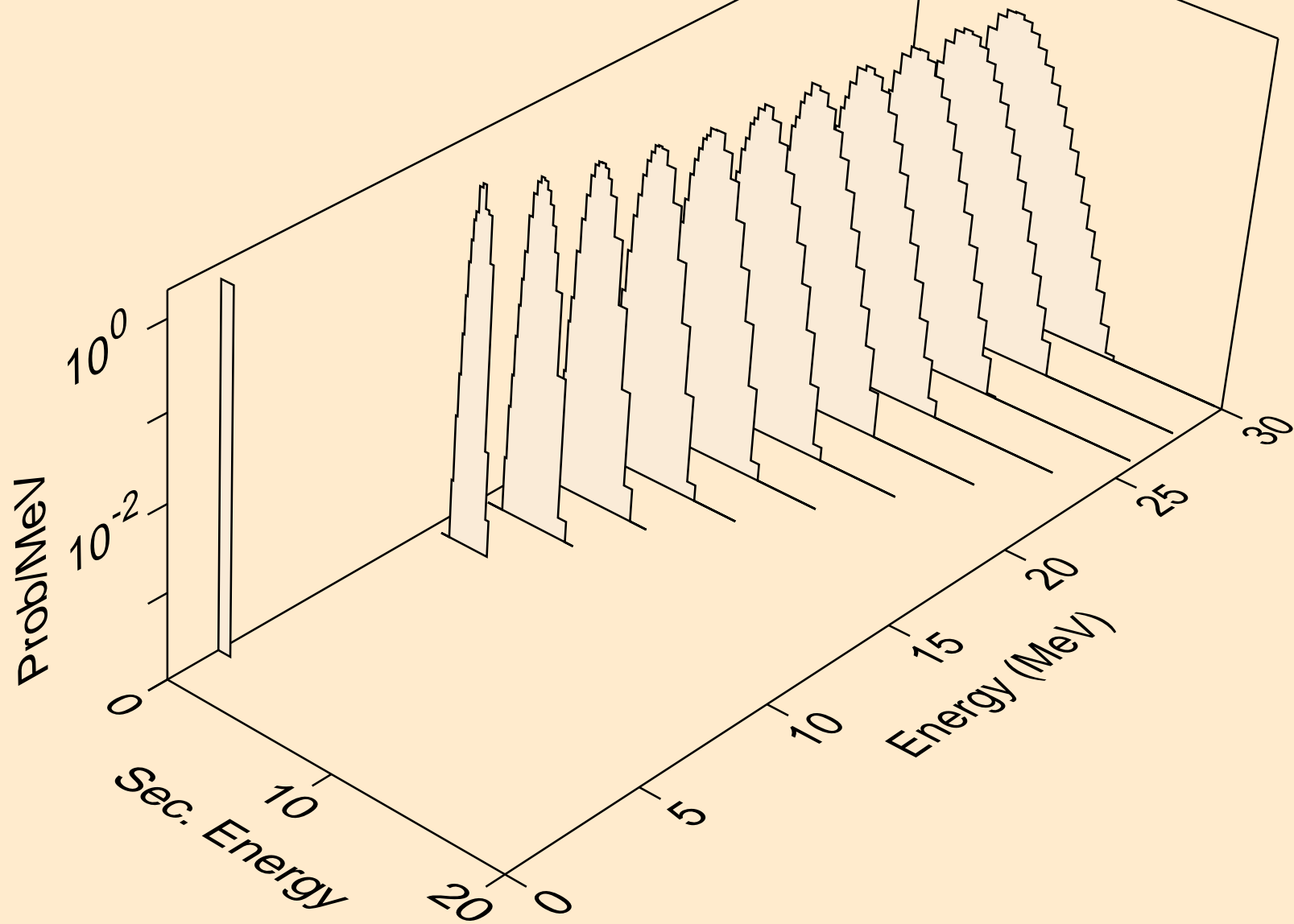
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protons from (n,3np)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

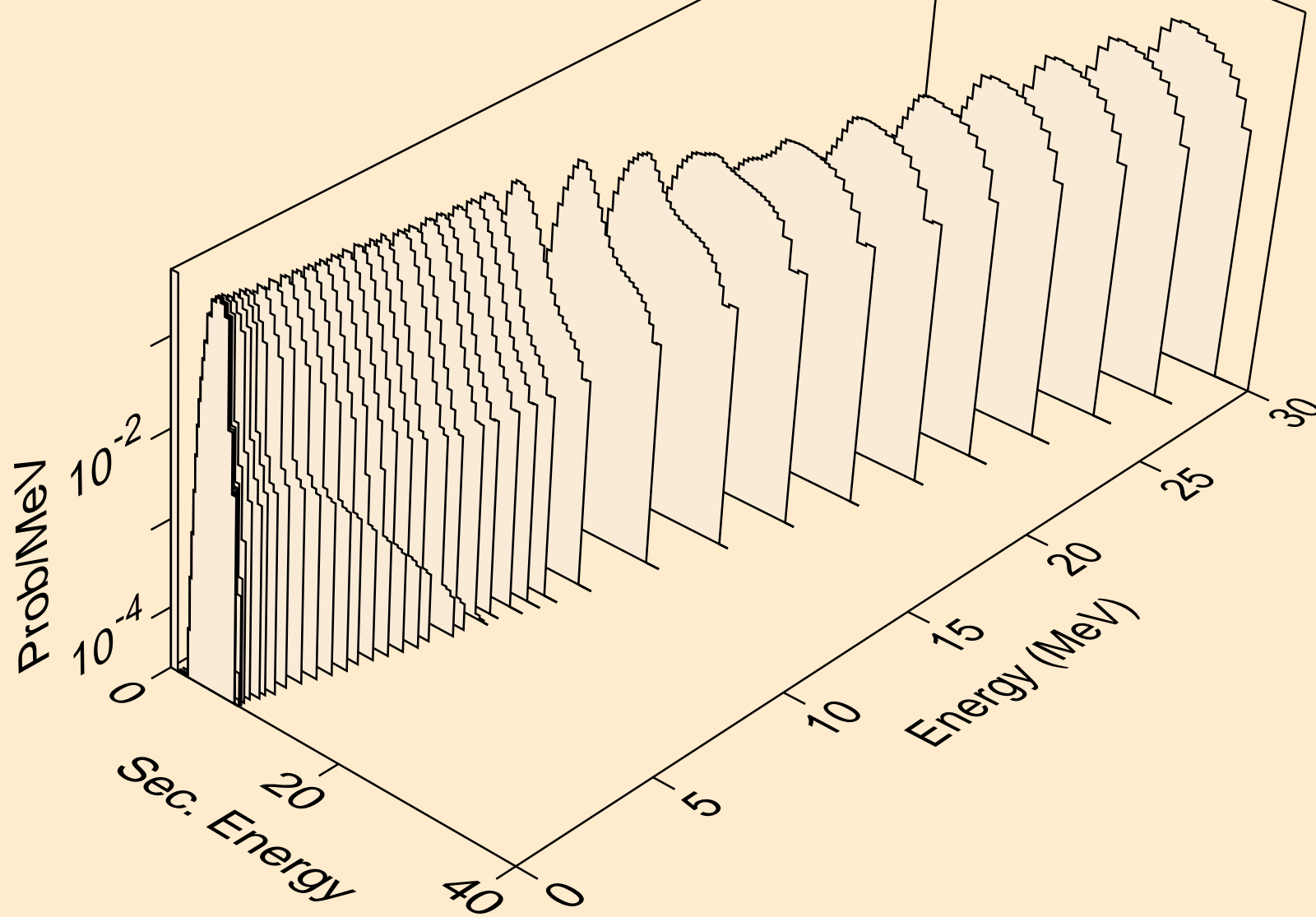


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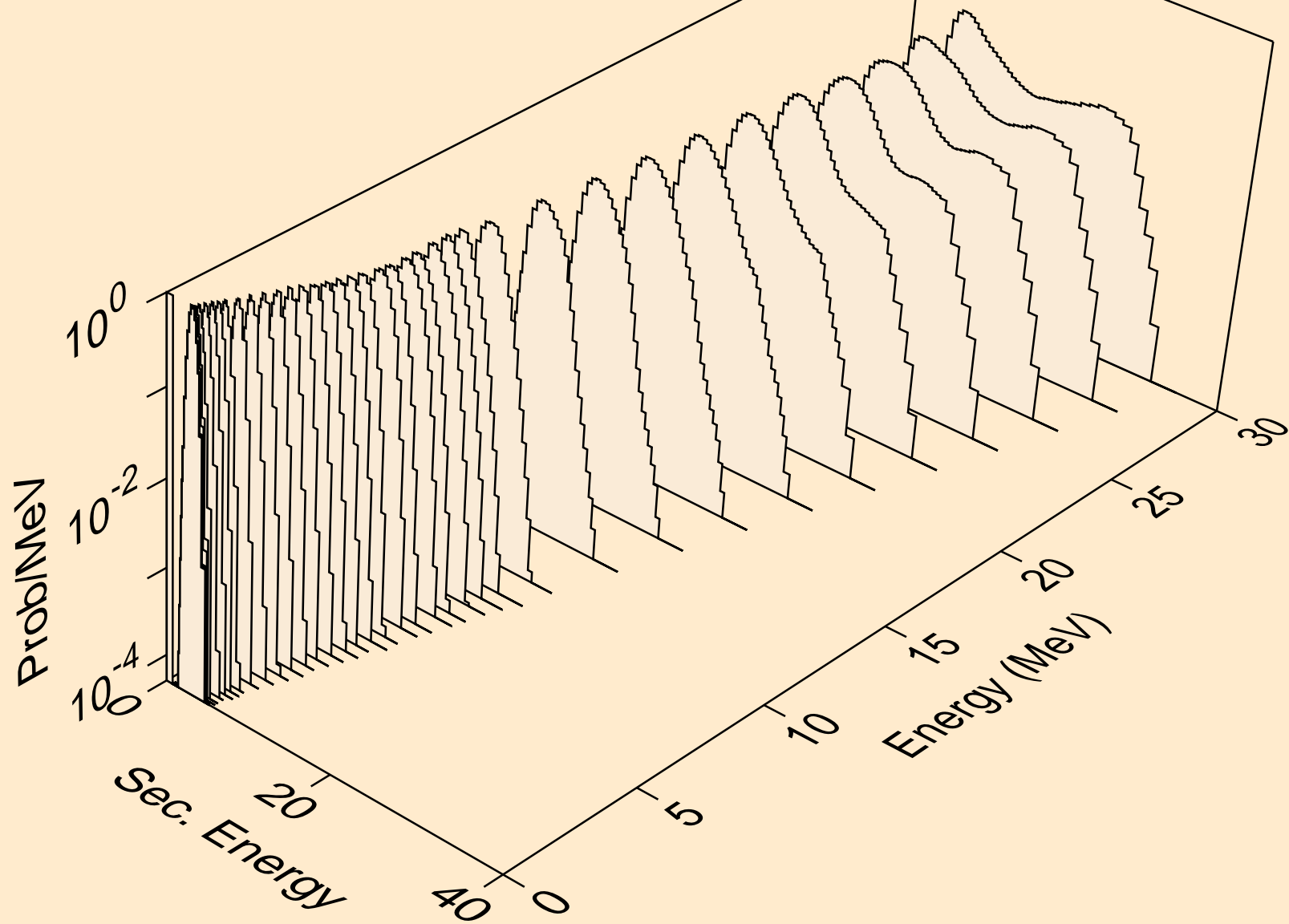




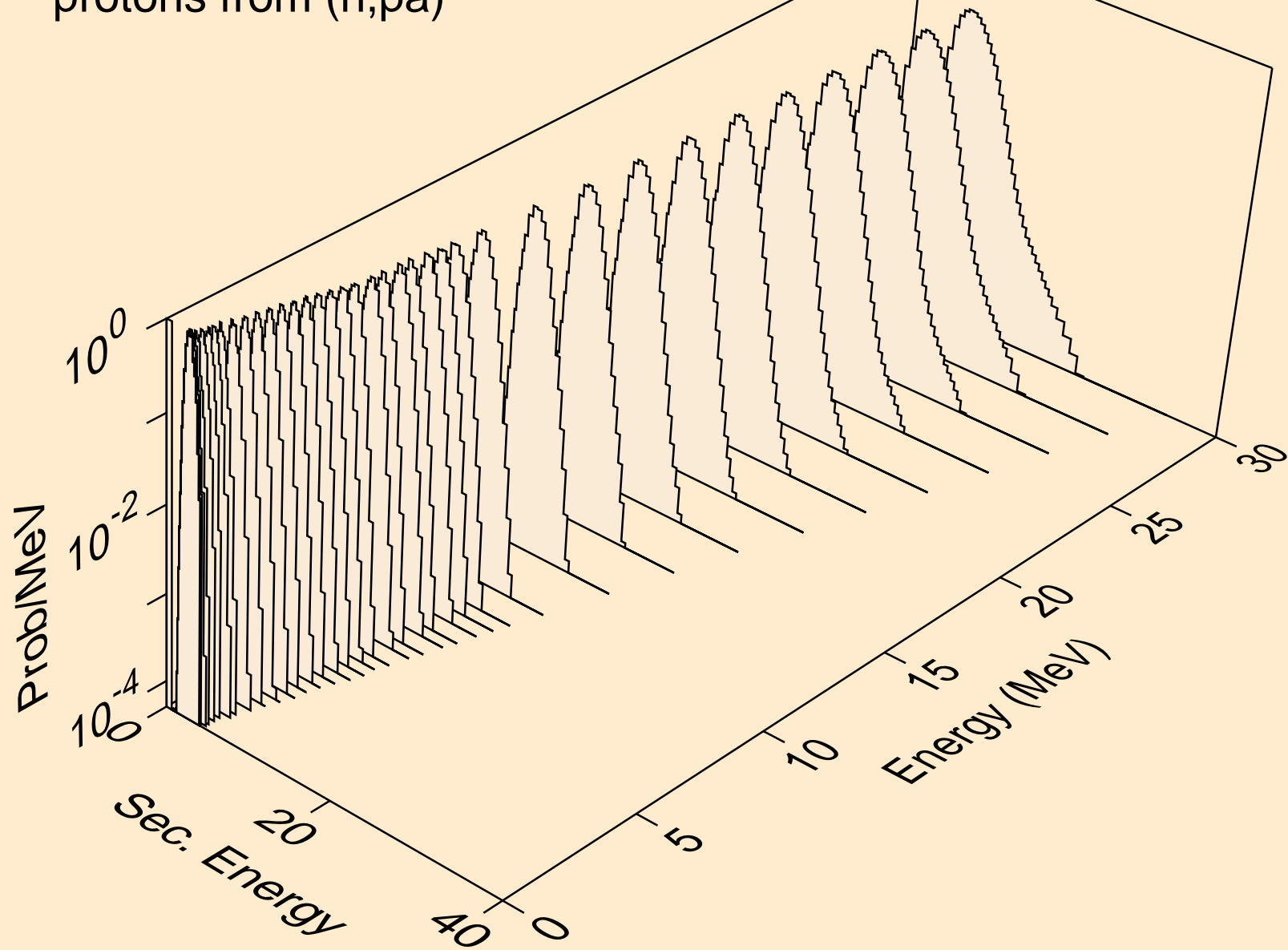
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protons from (n,p)



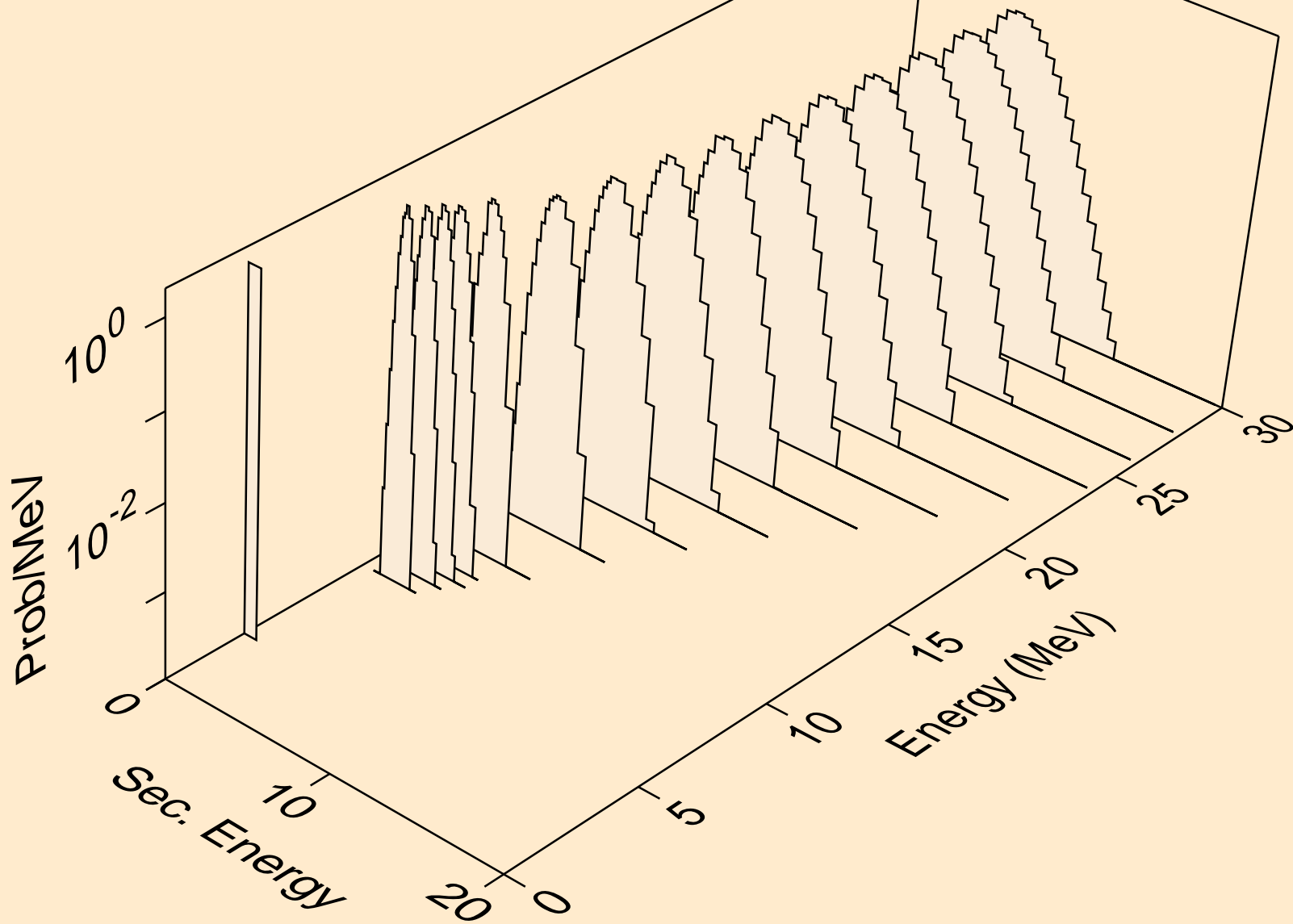
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protons from (n,2p)



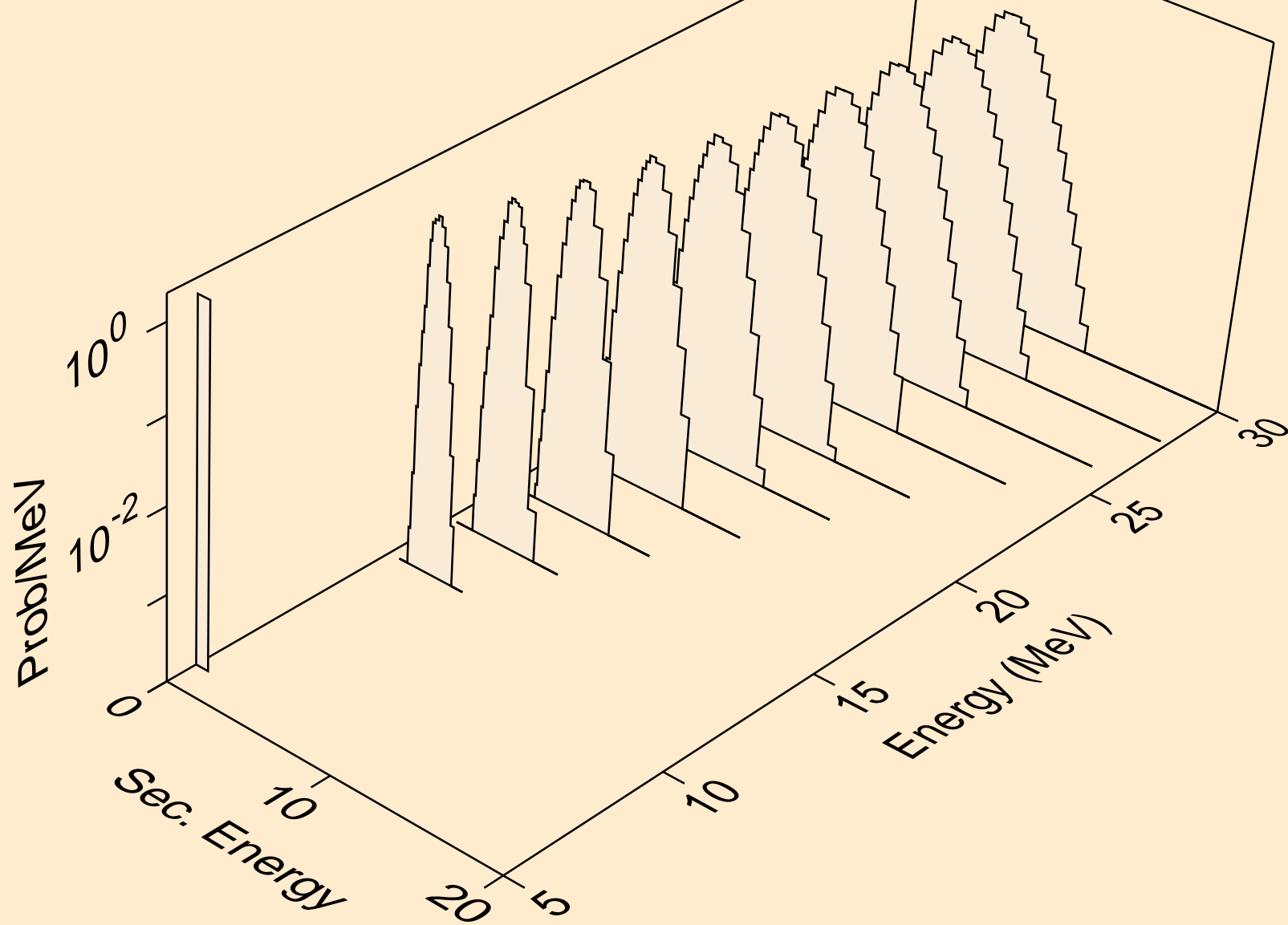
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protons from (n,p)



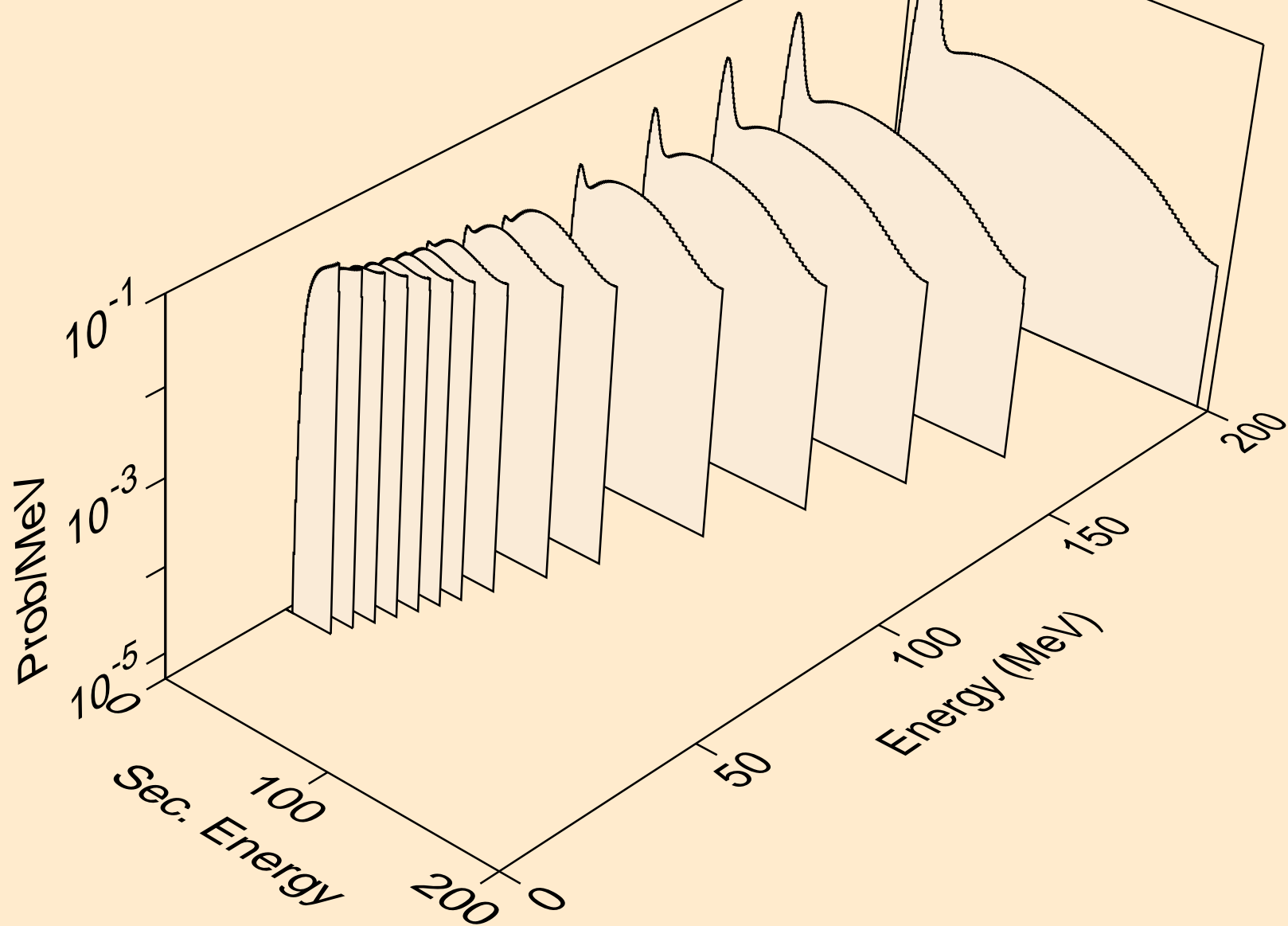
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protons from (n,pd)



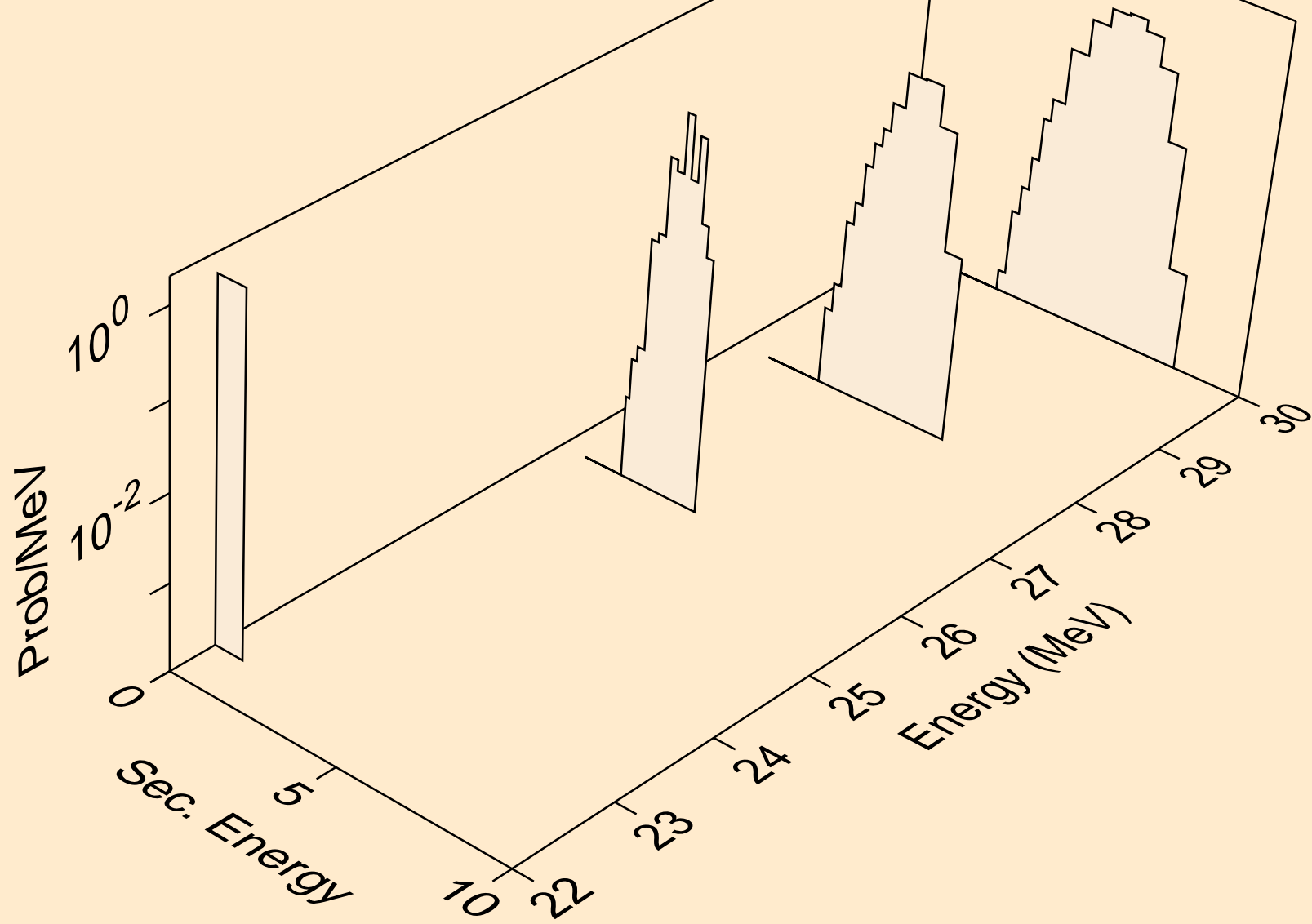
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protons from (n,pt)



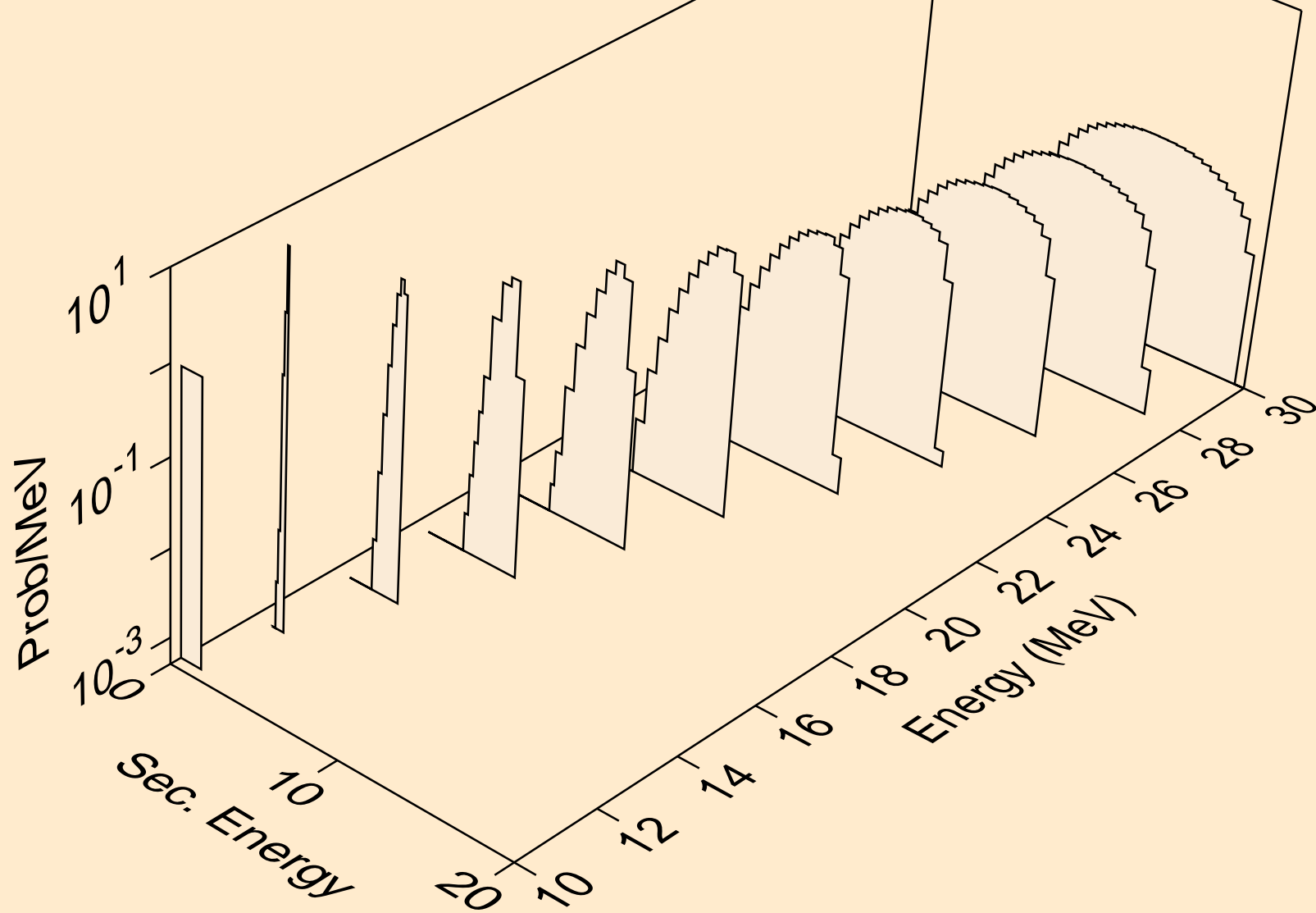
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

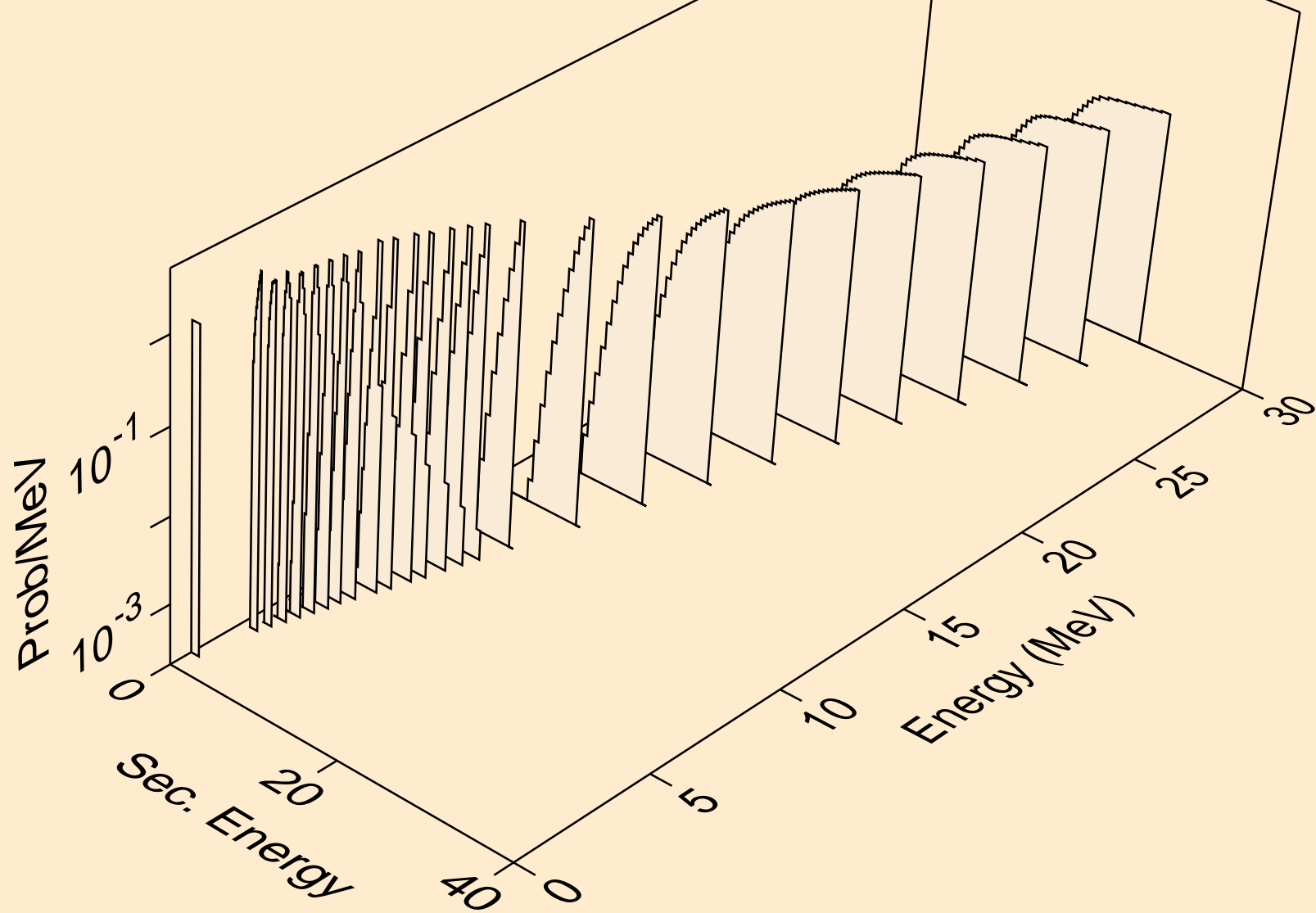


DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

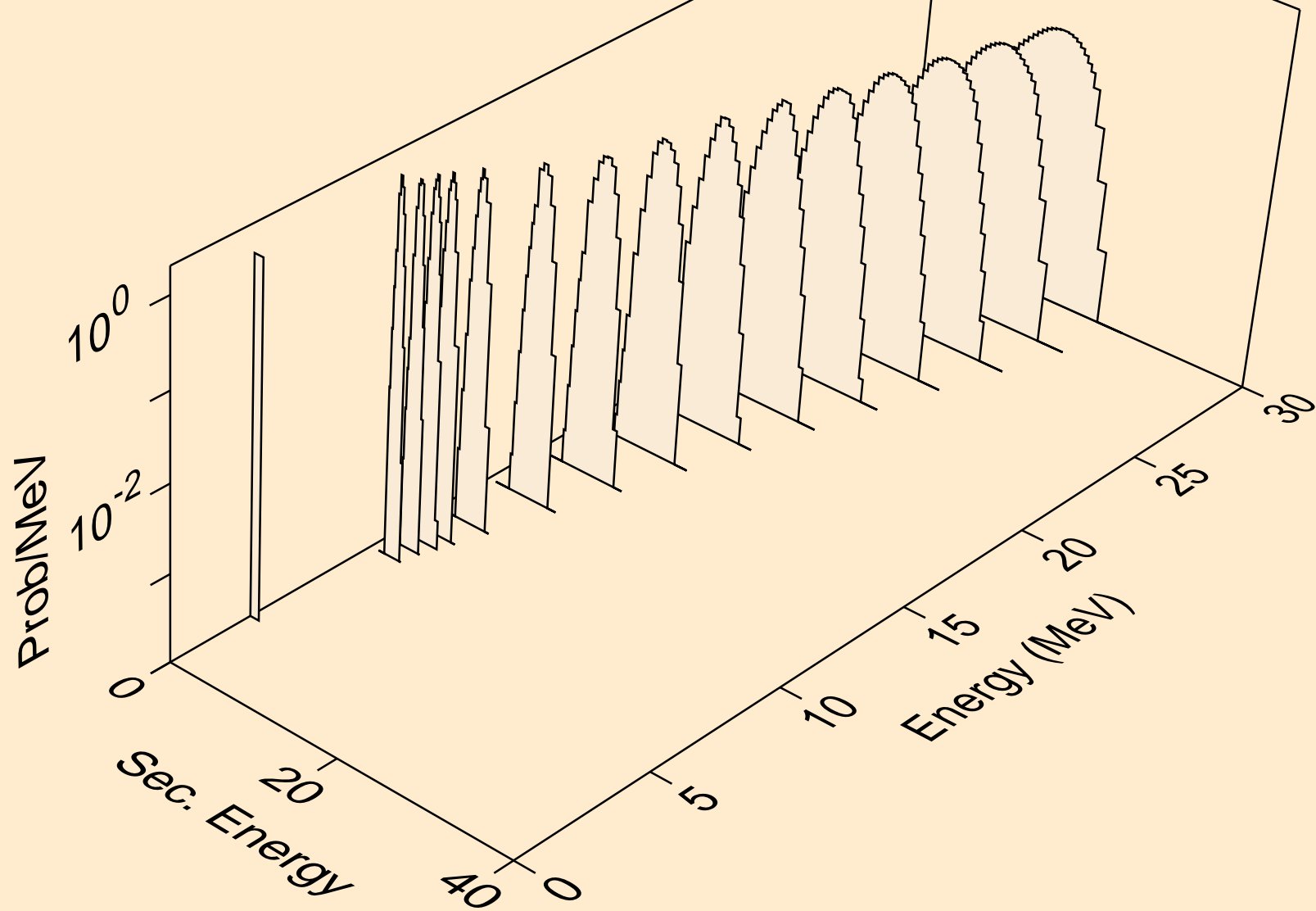




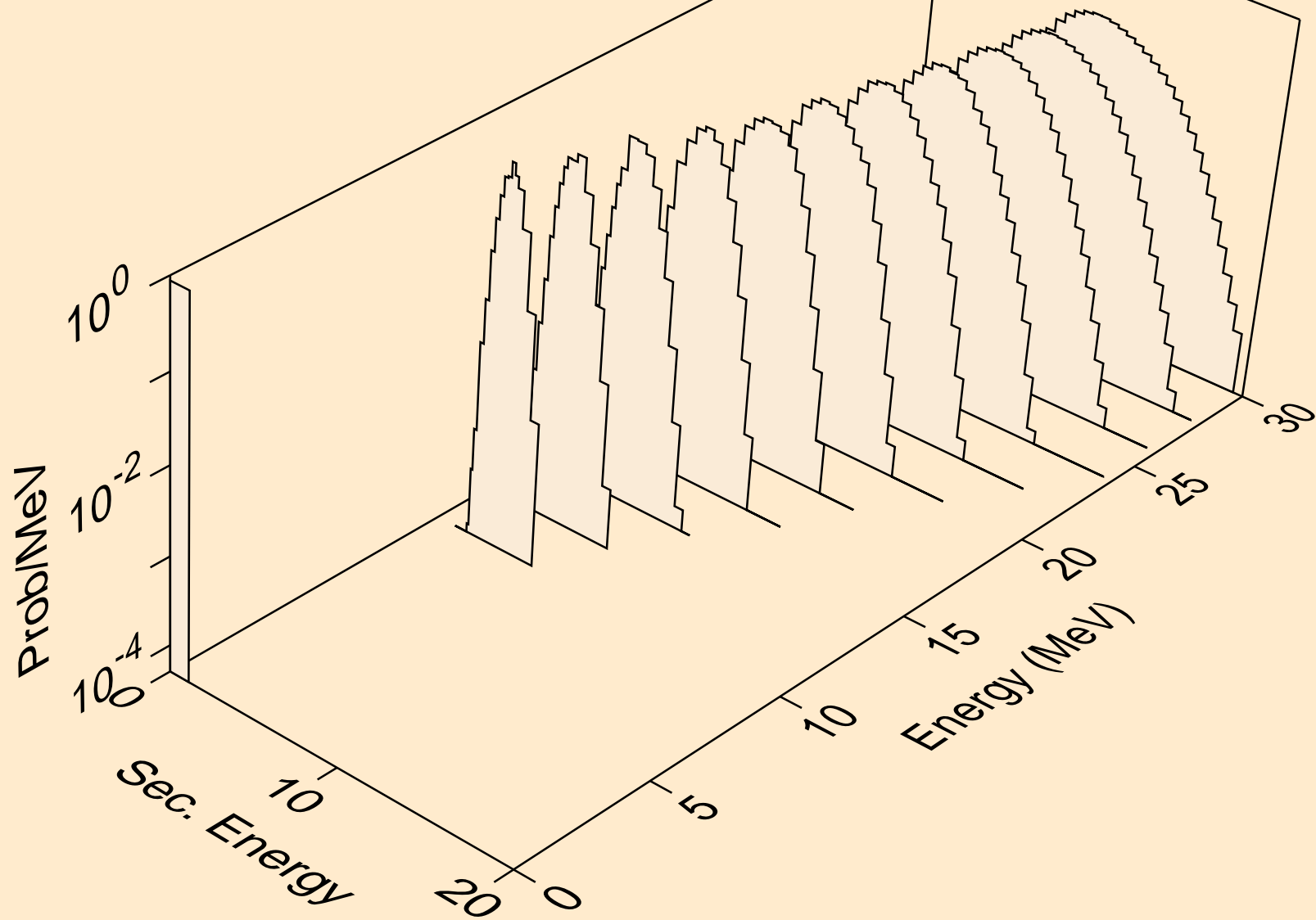
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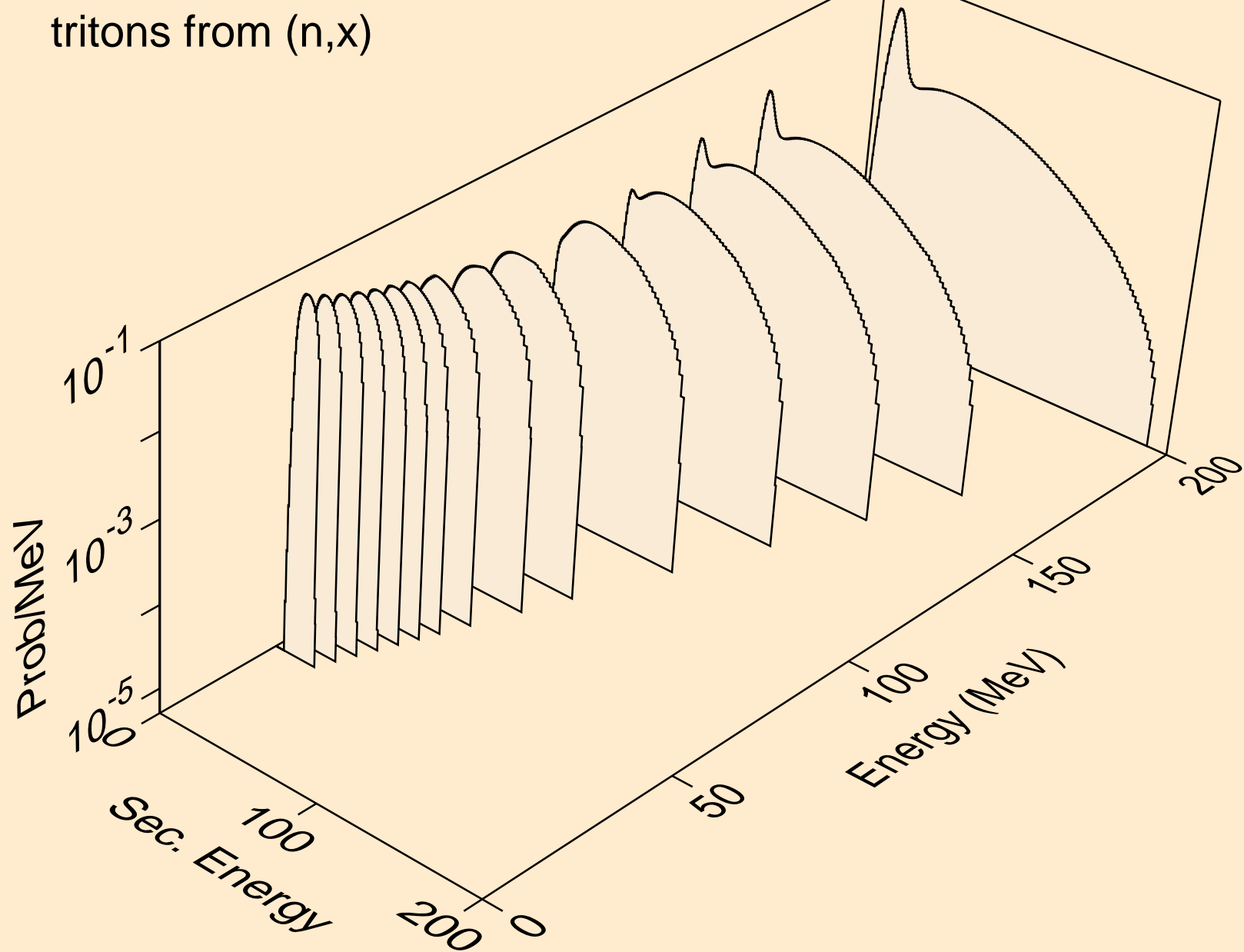
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deuterons from (n,pd)



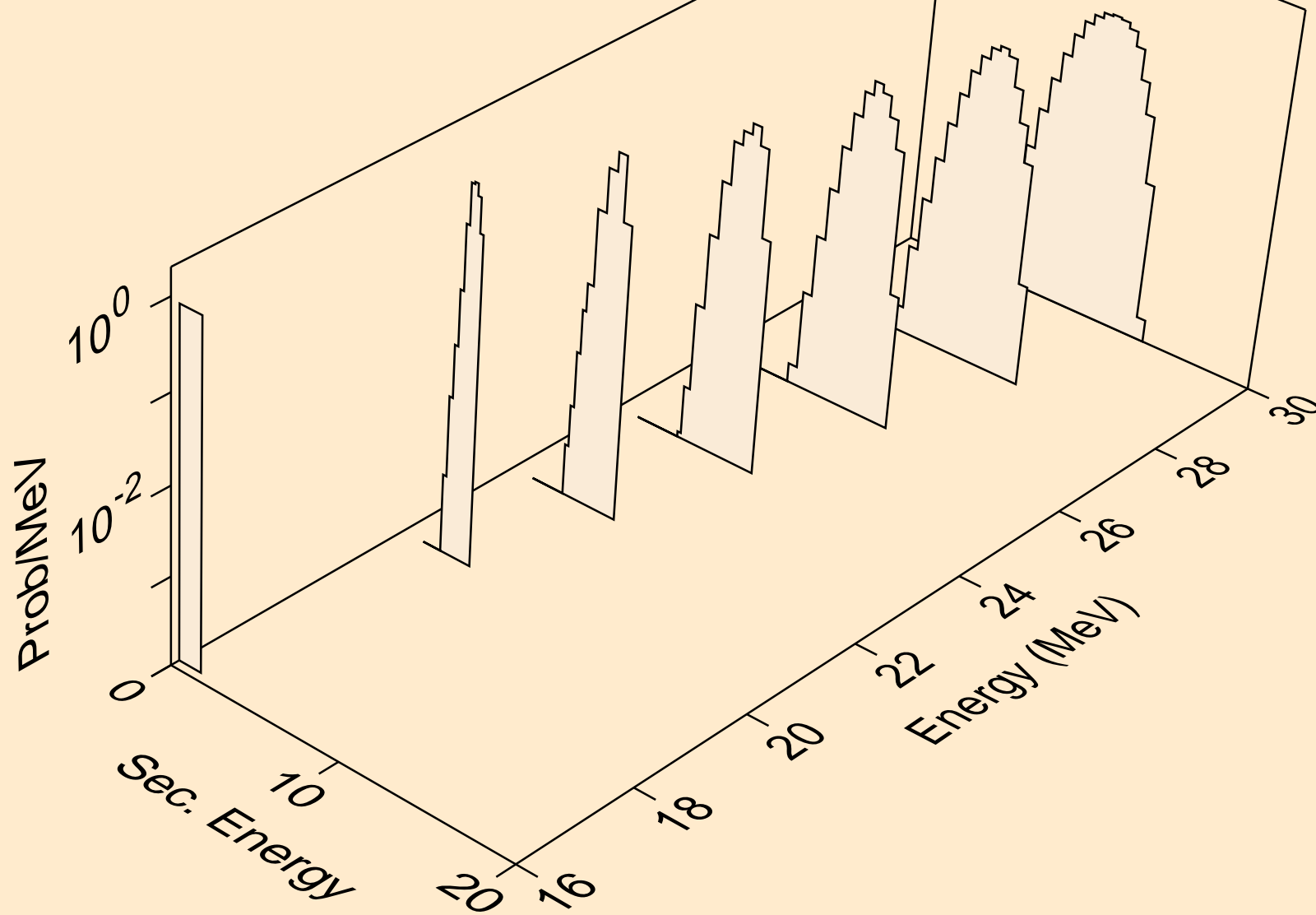
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deuterons from (n,da)



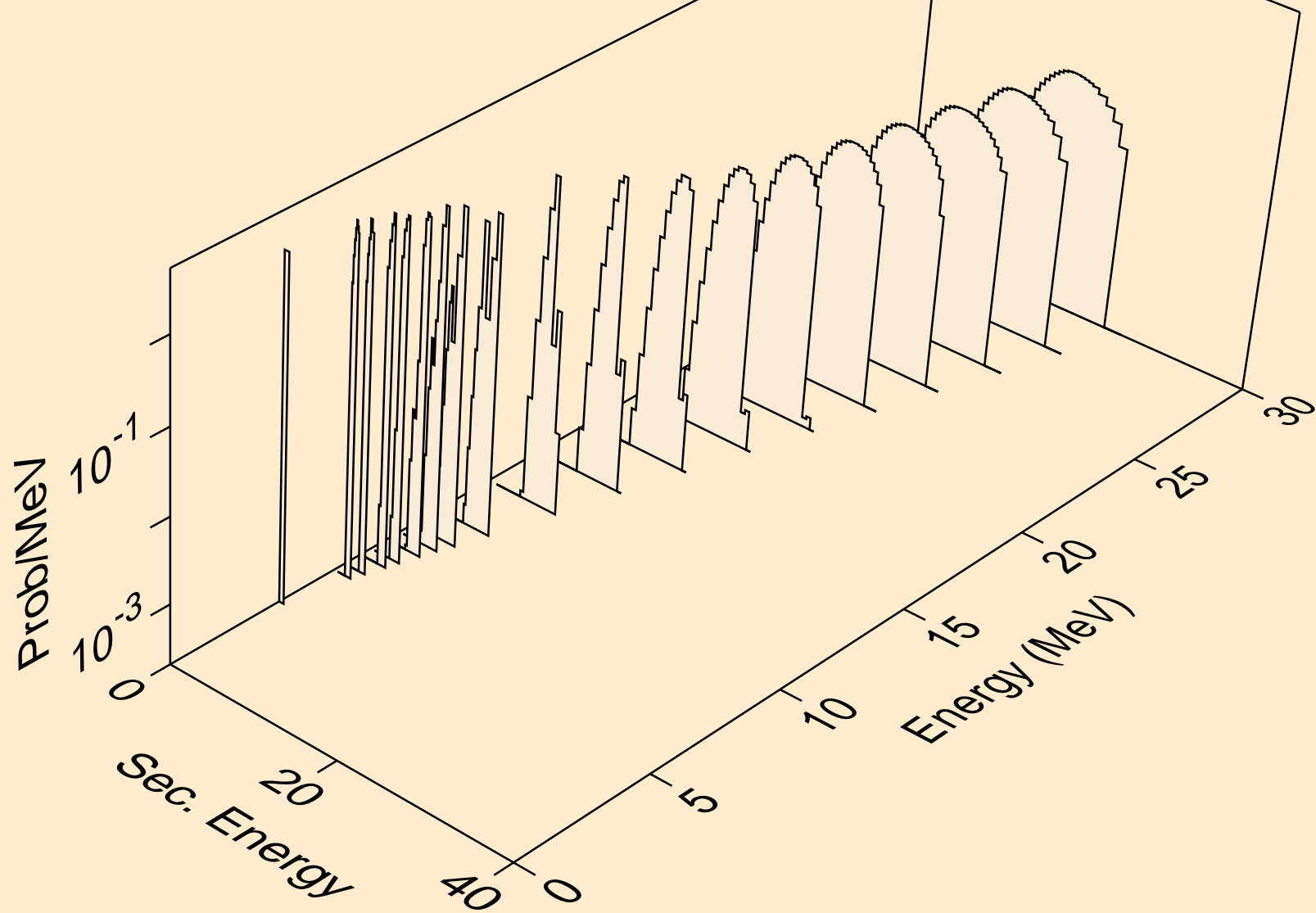
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



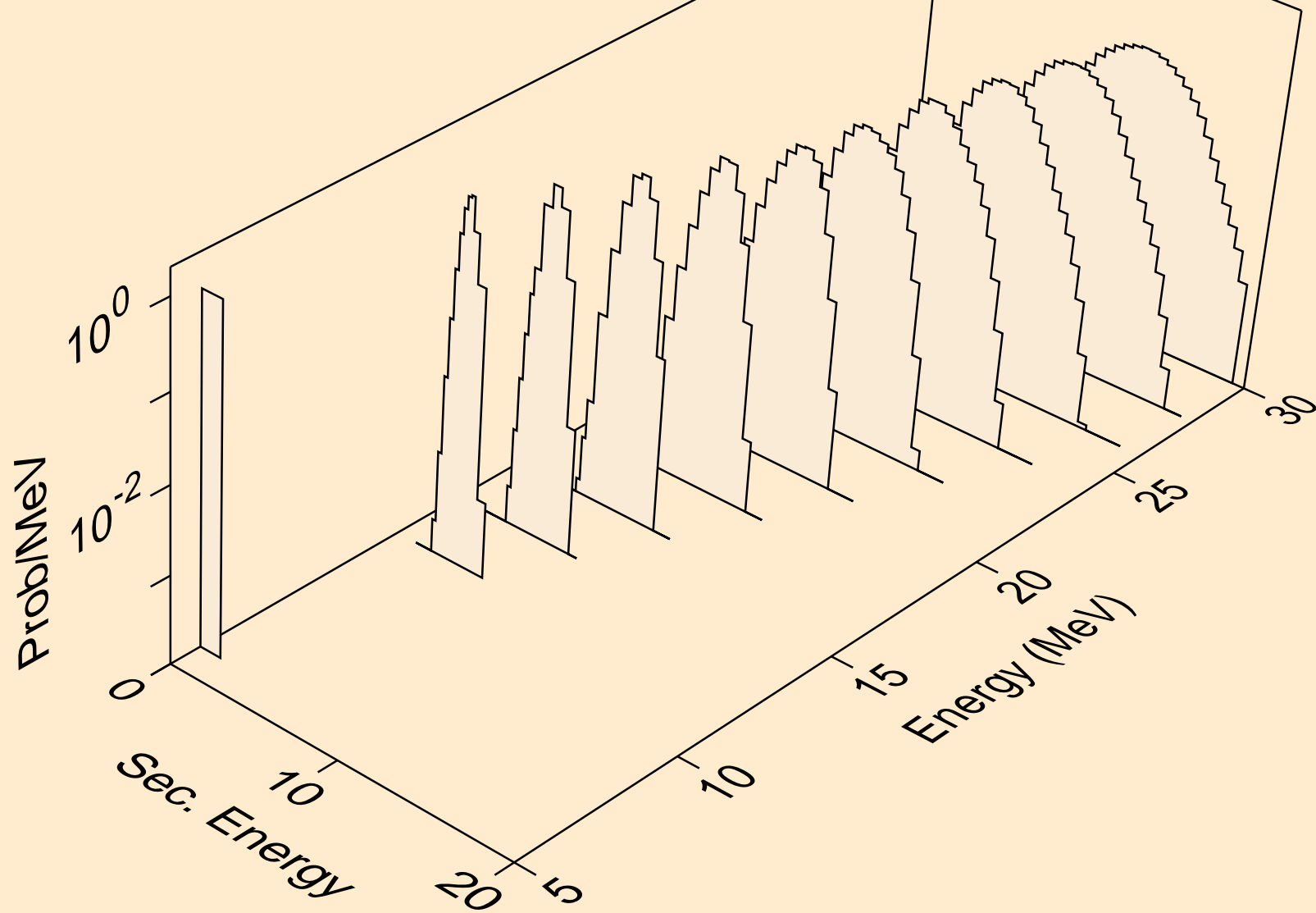
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



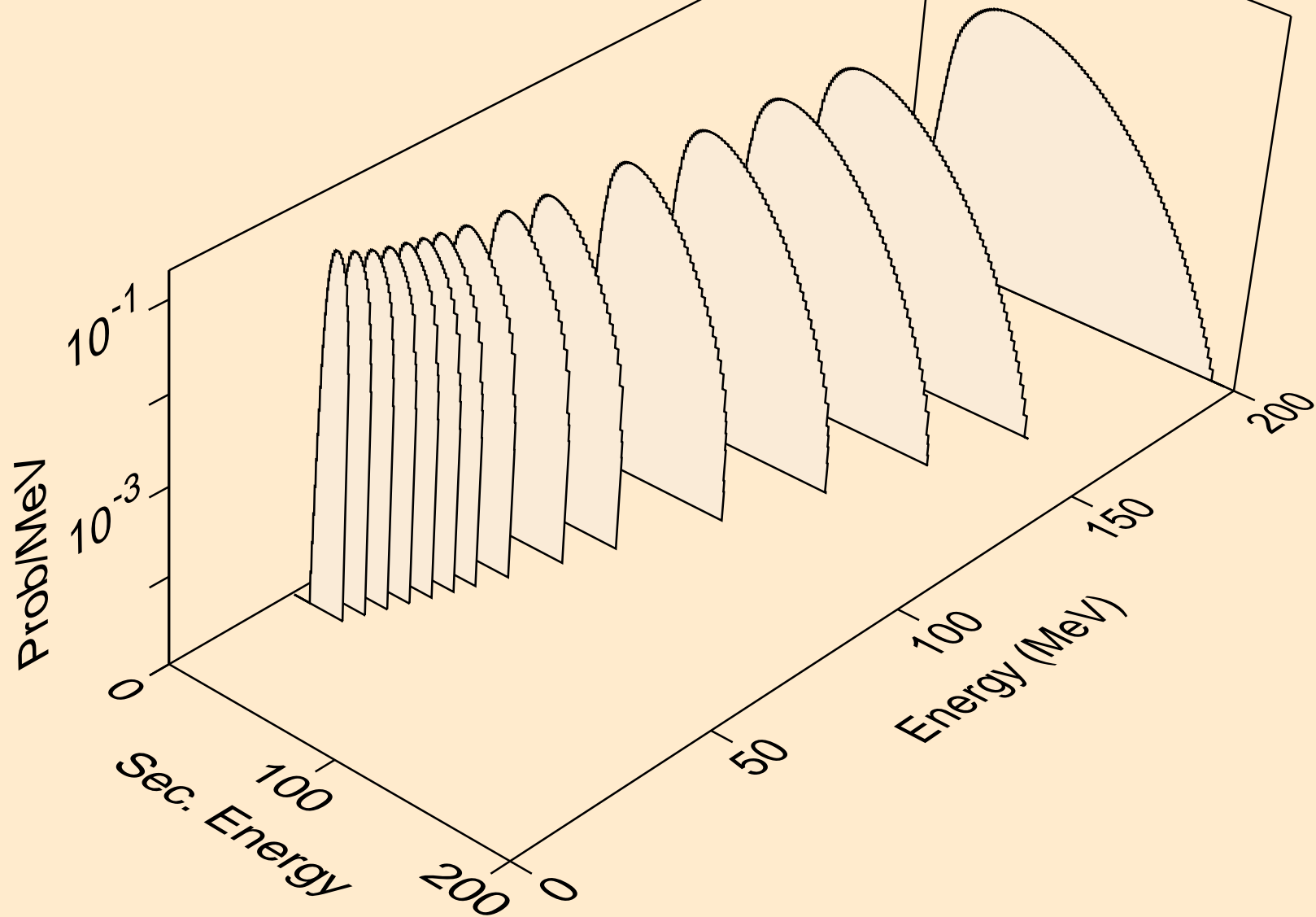
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

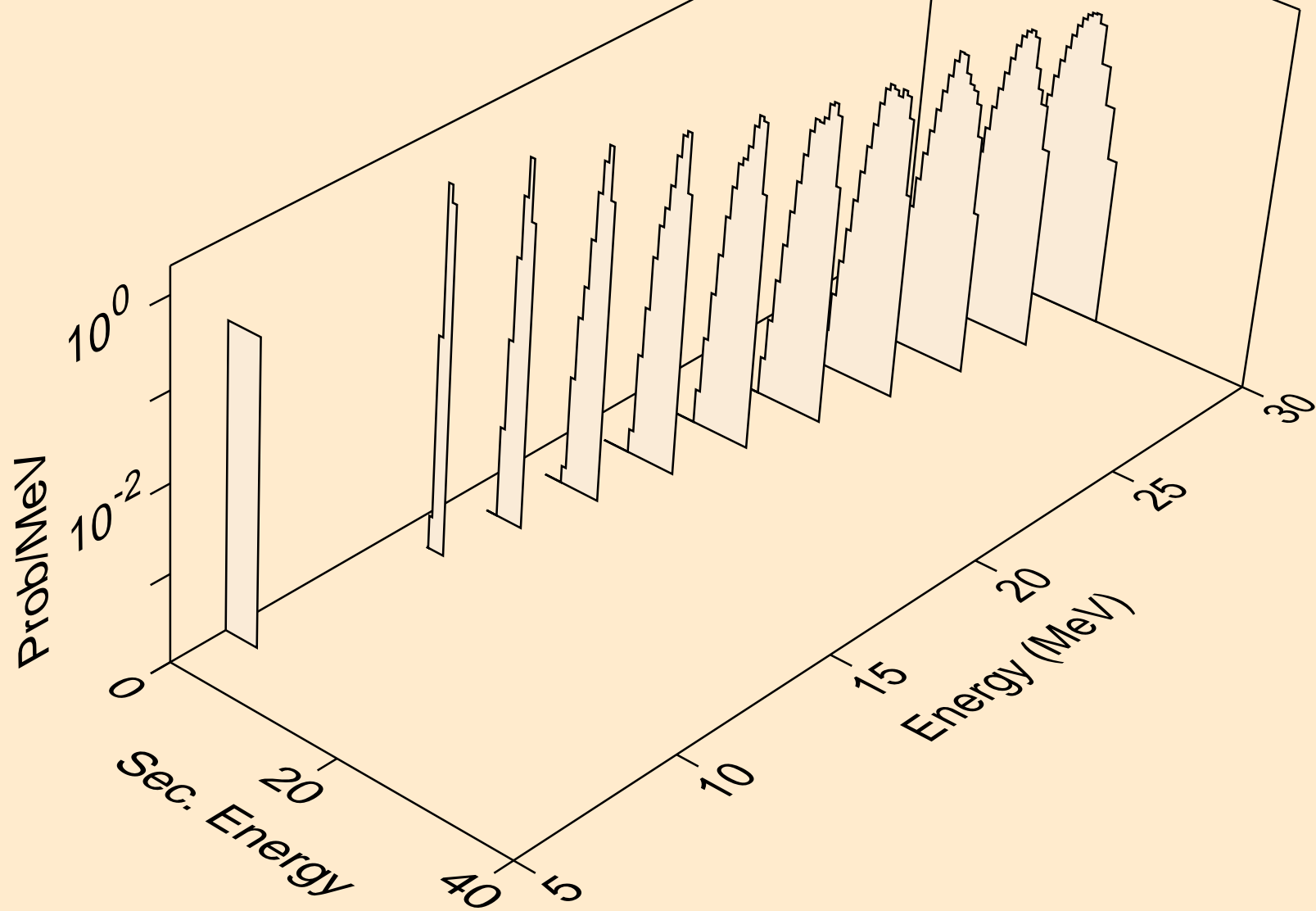


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he3s from (n,x)

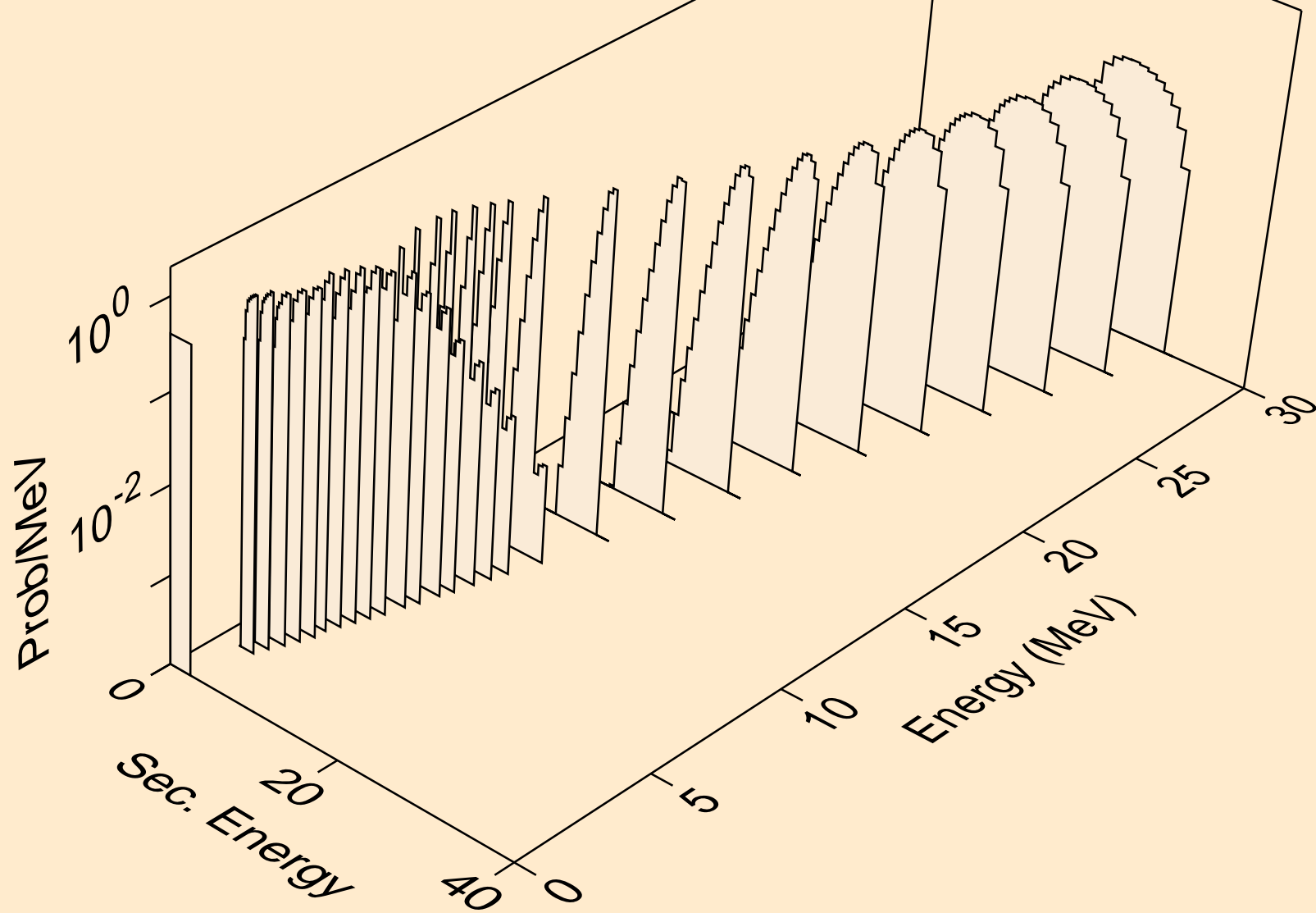




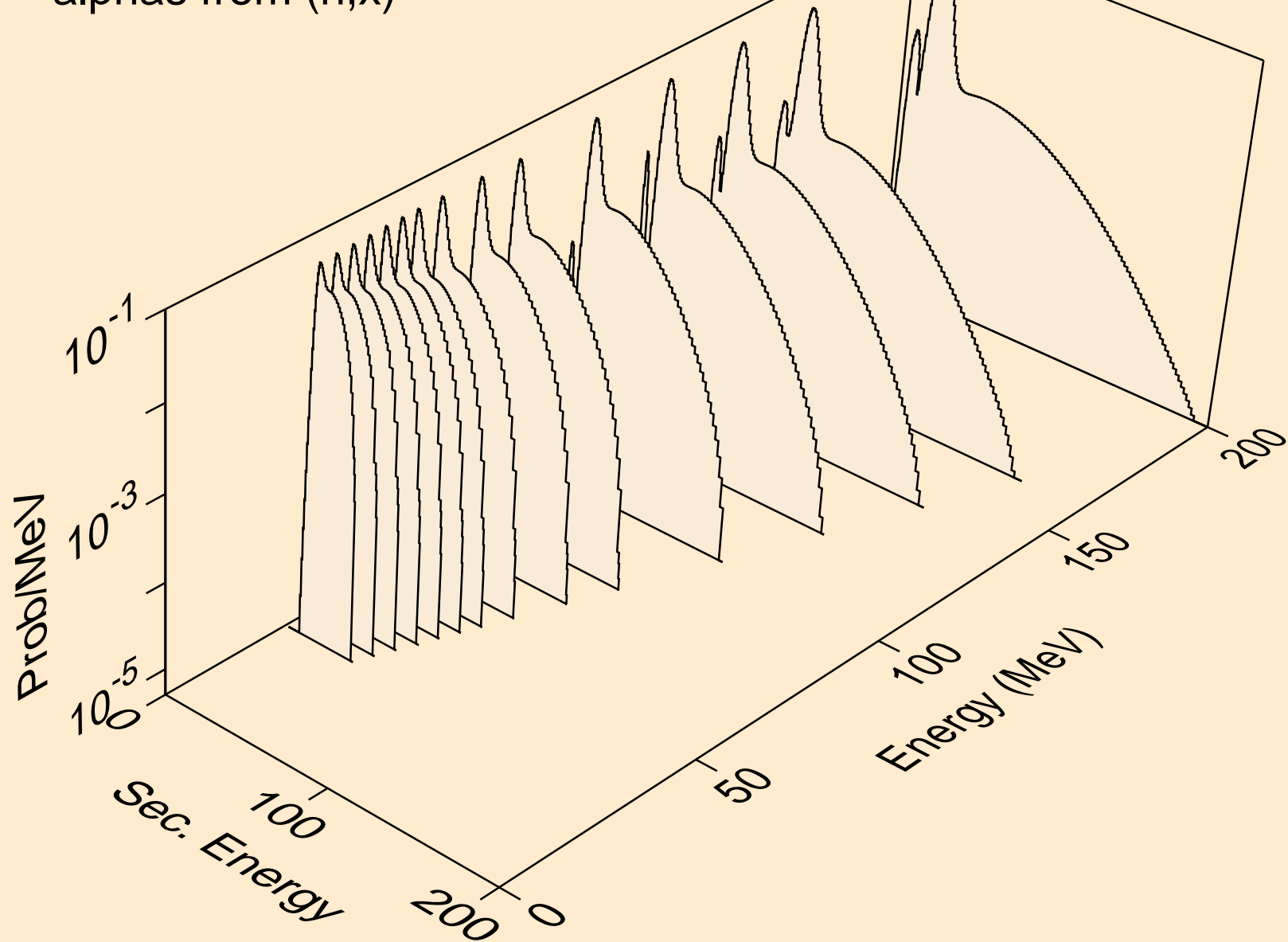
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



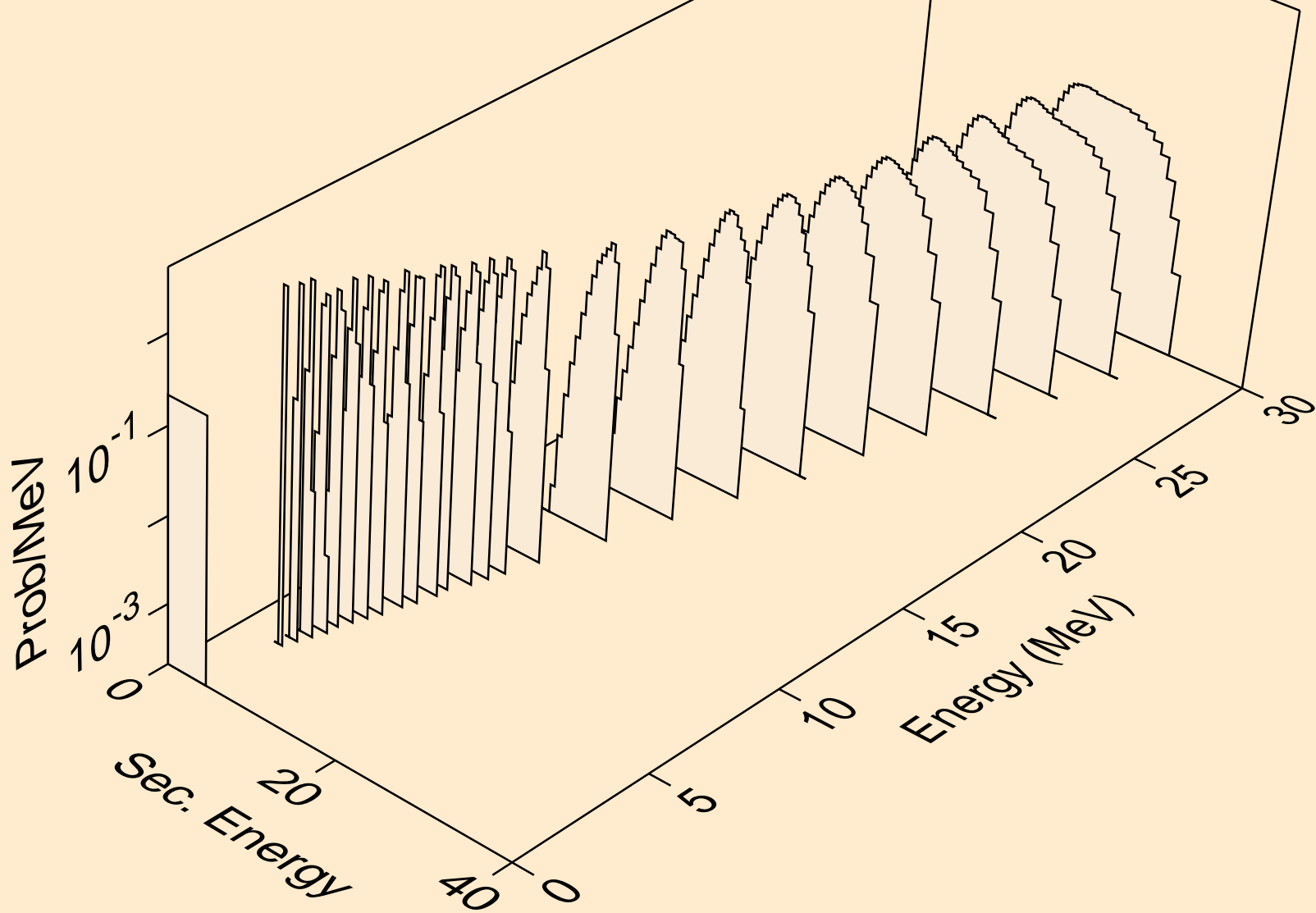
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he3s from (n,he3)



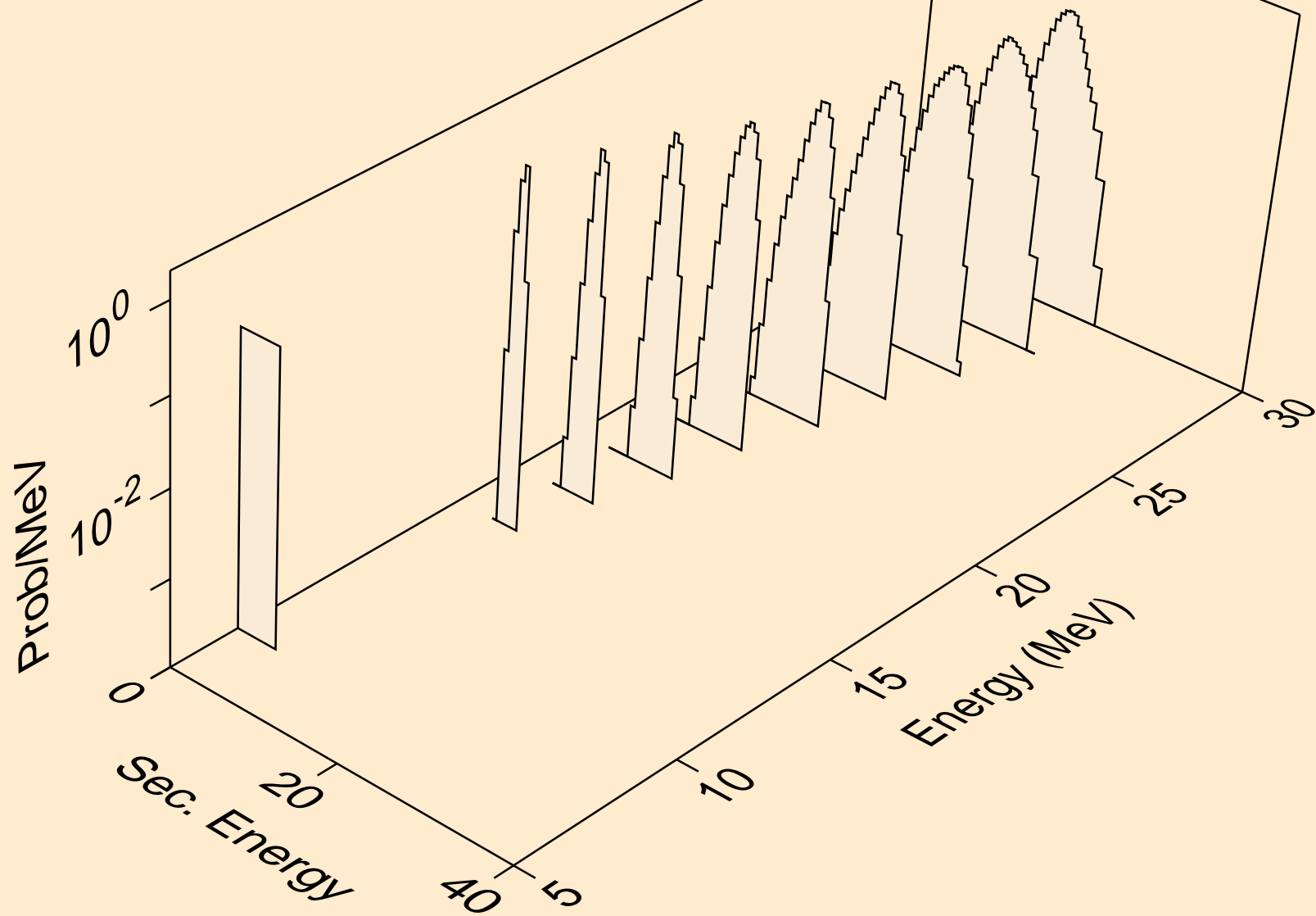
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alphas from (n,x)



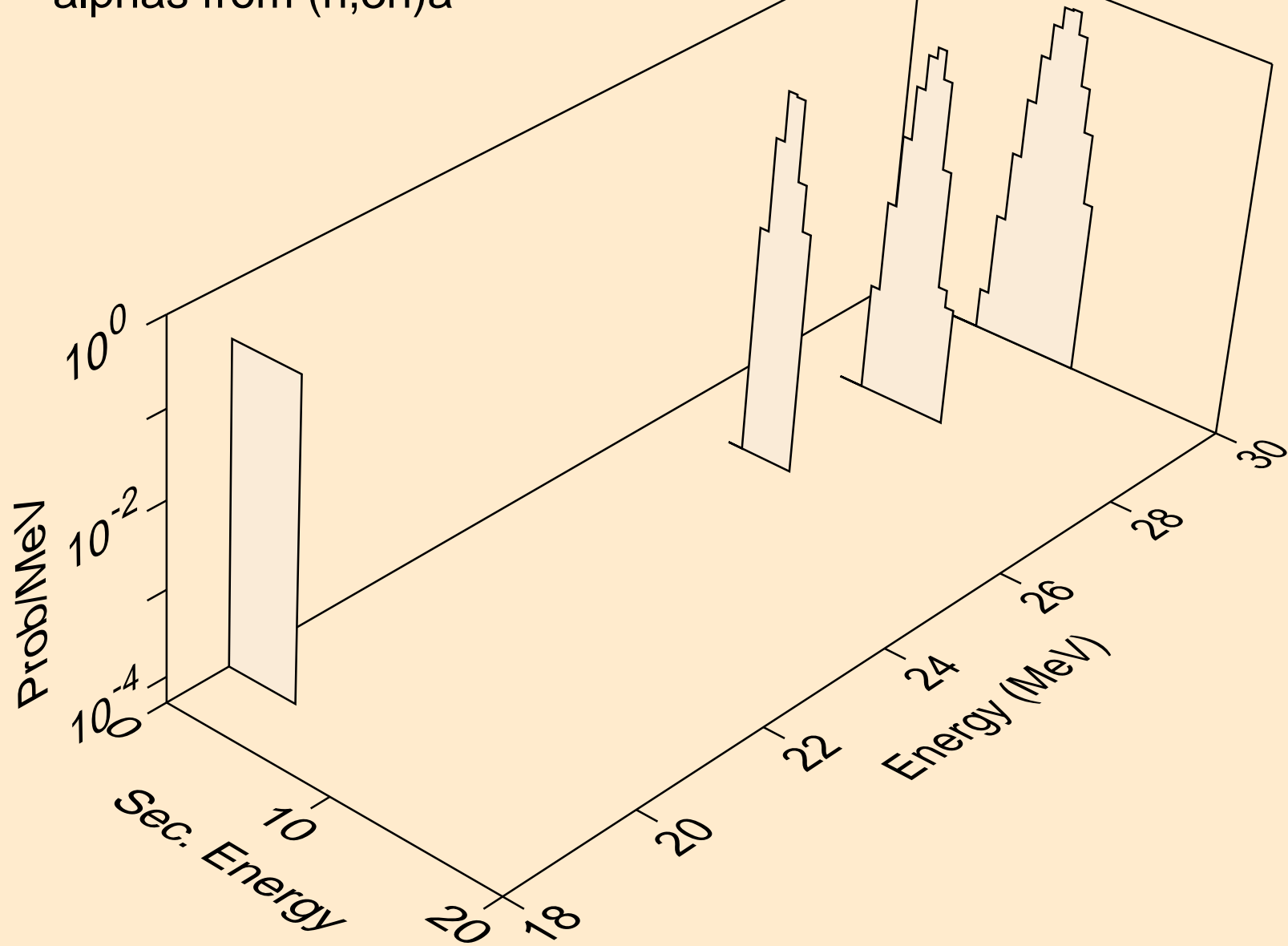
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



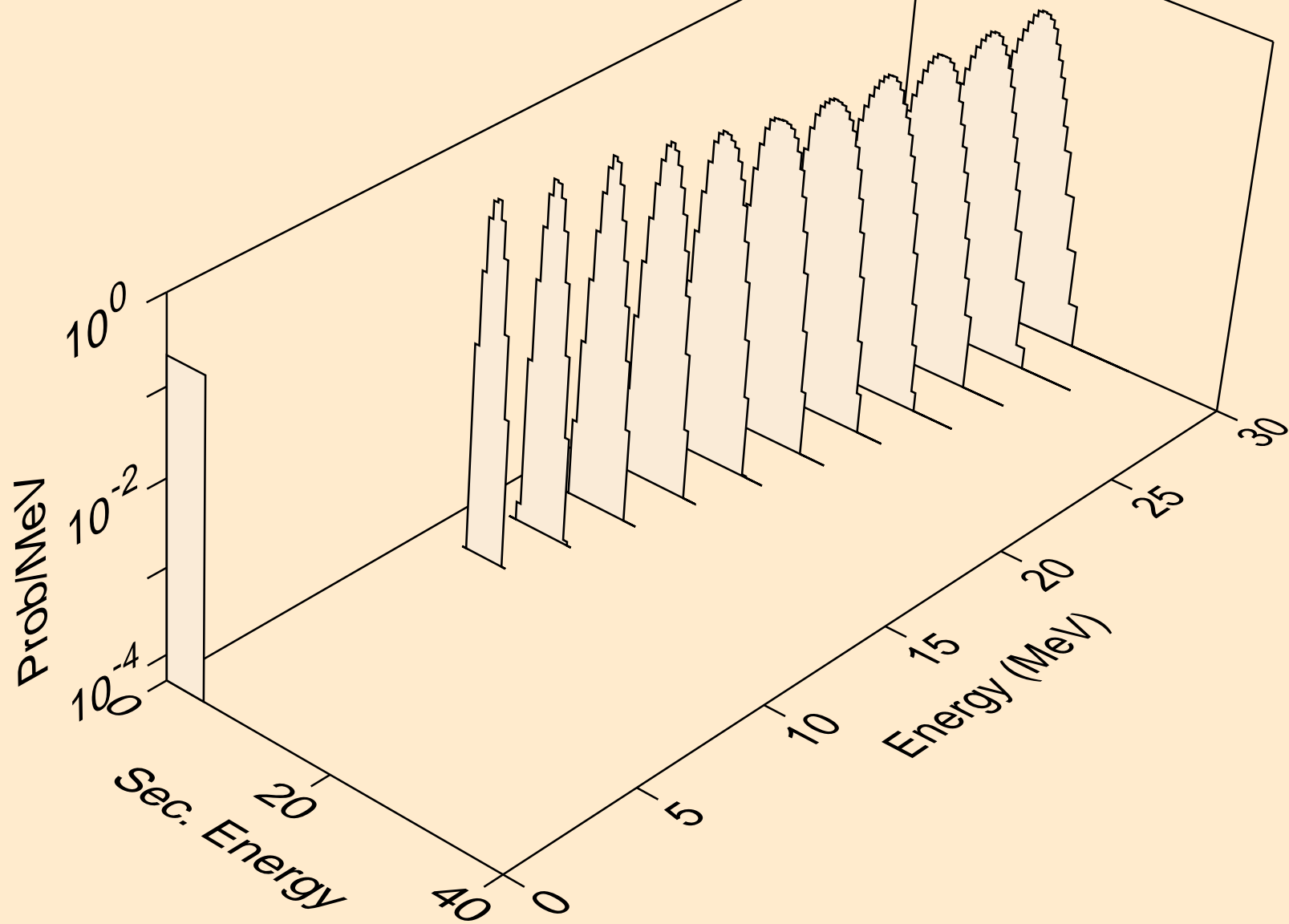
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alphas from (n,2n)a



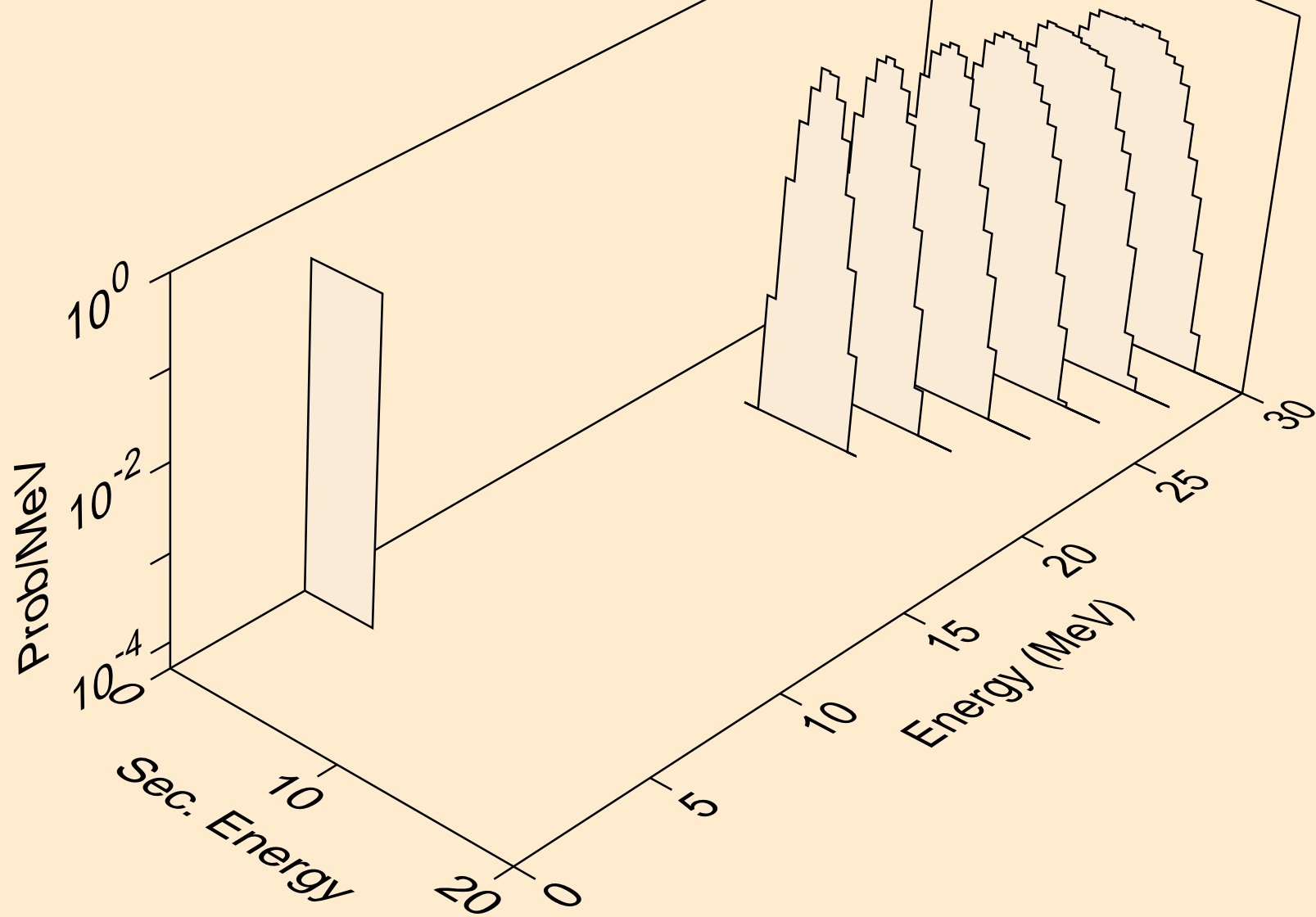
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

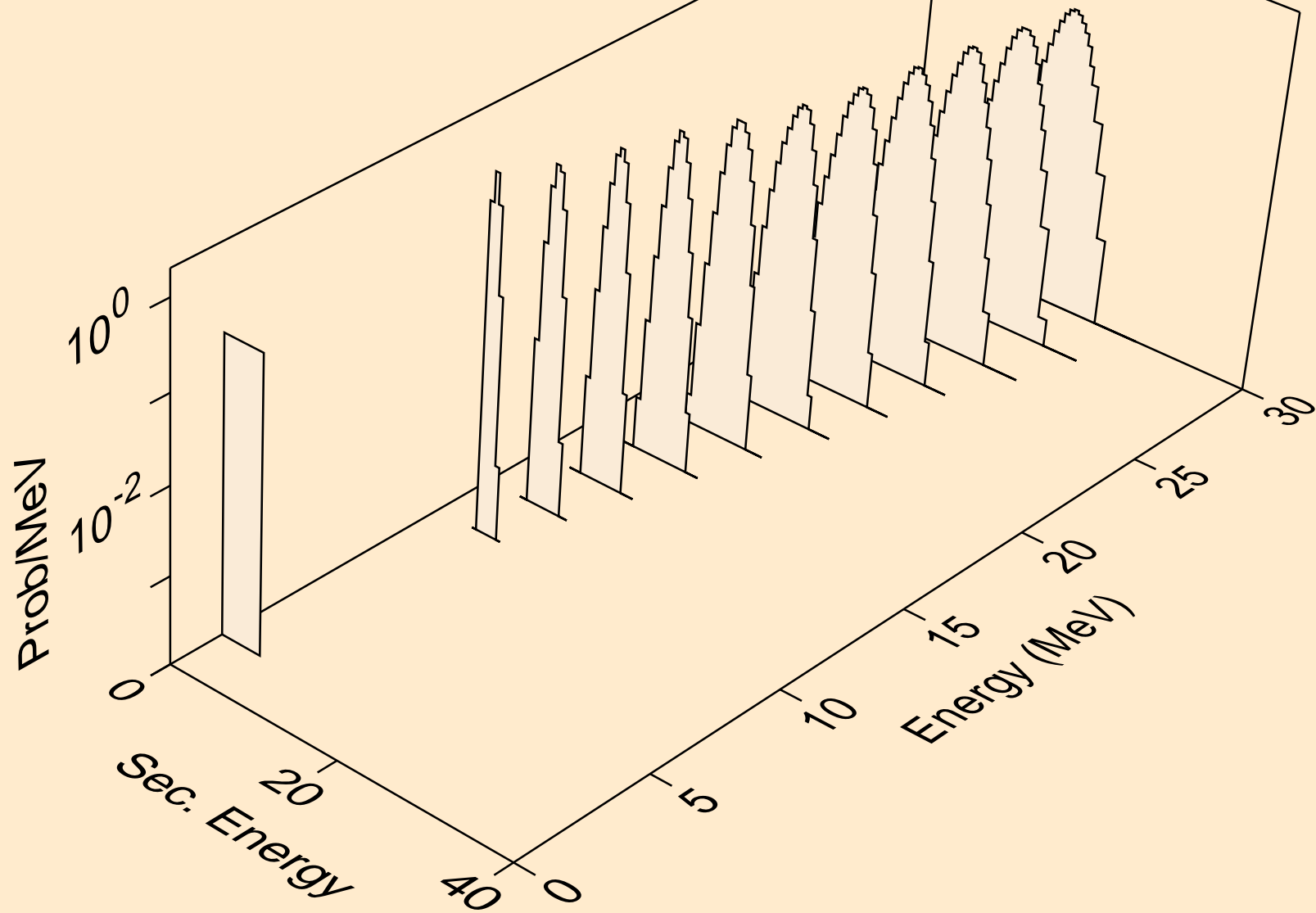


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alphas from (n,2n)2a

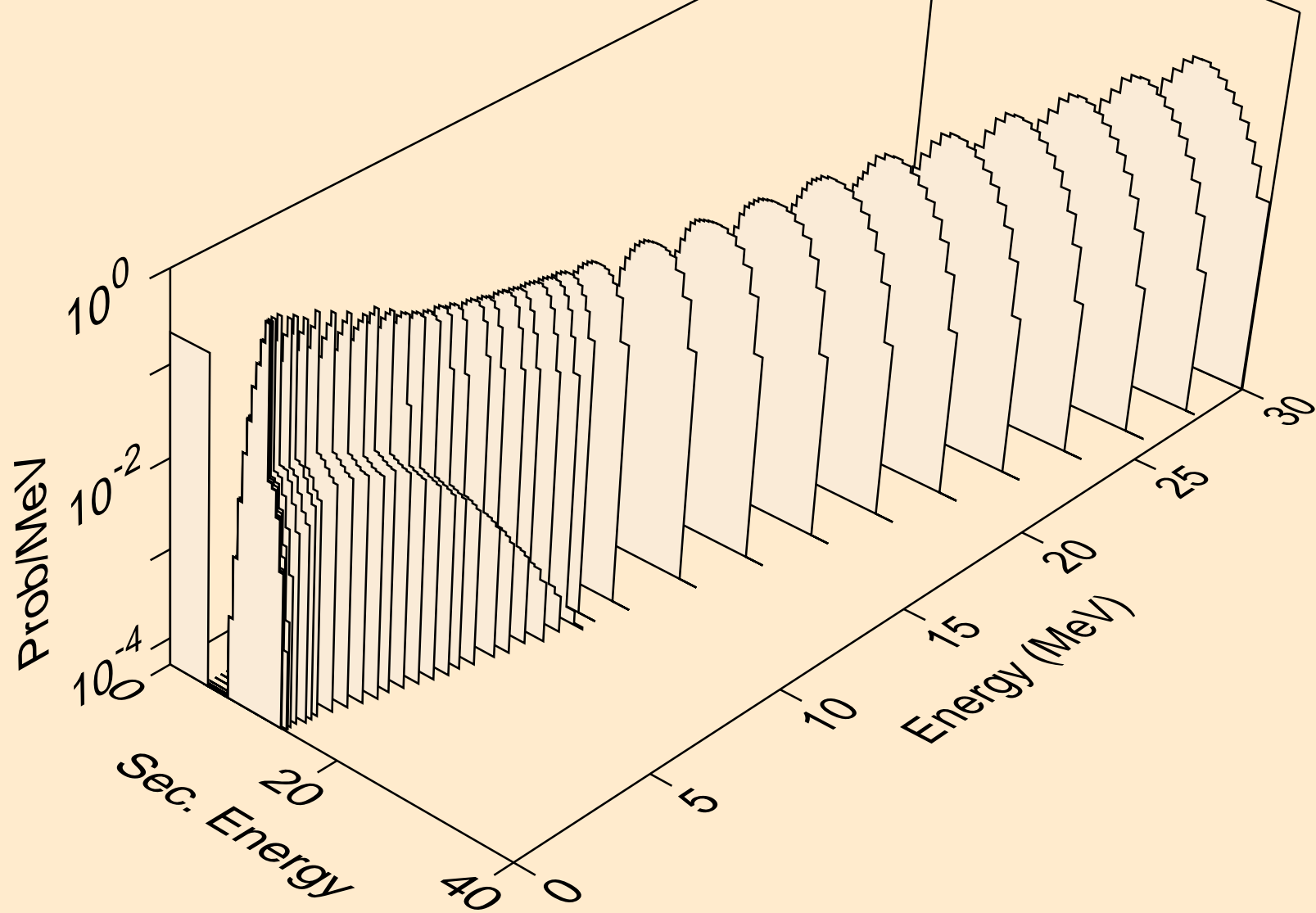




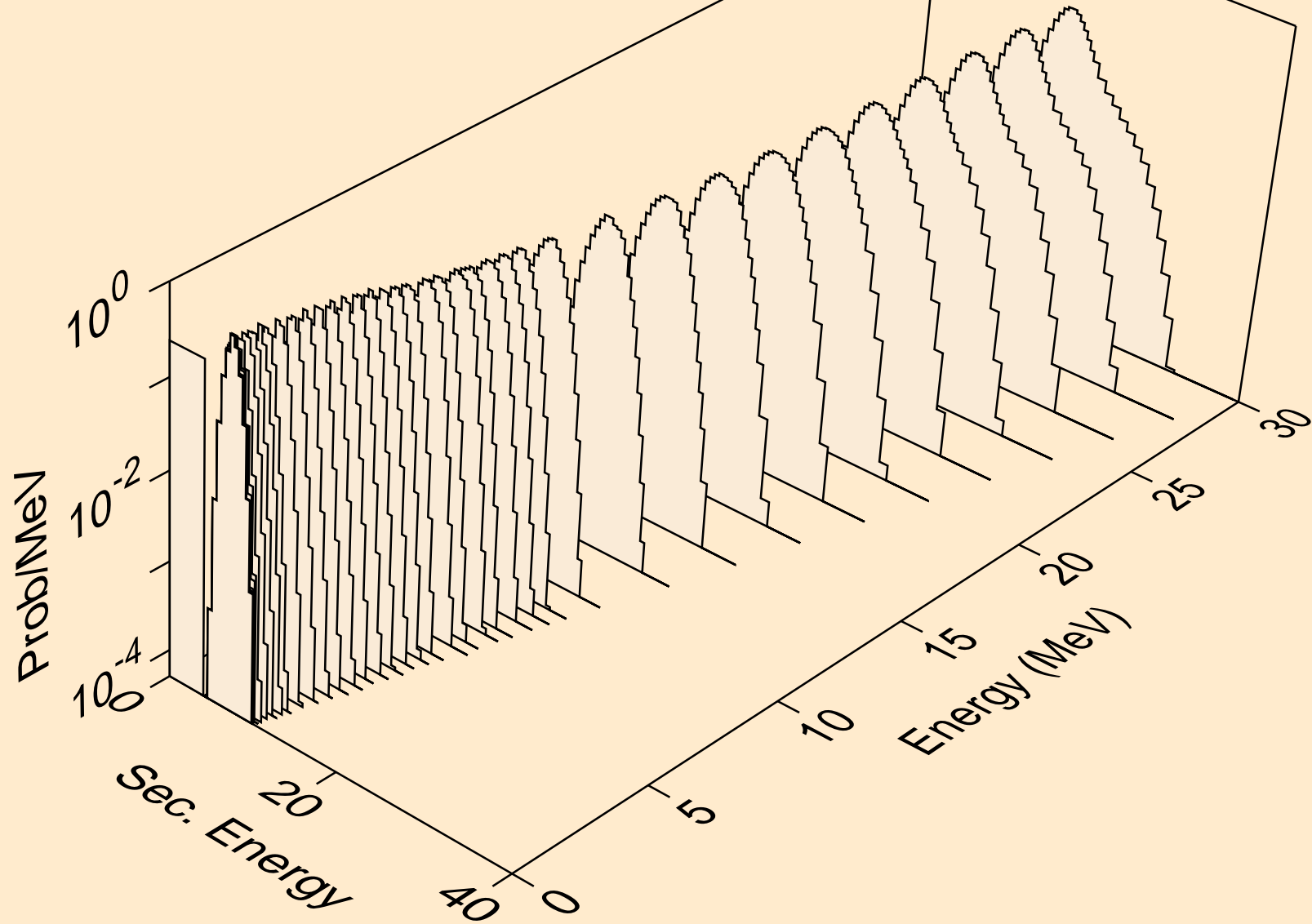
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



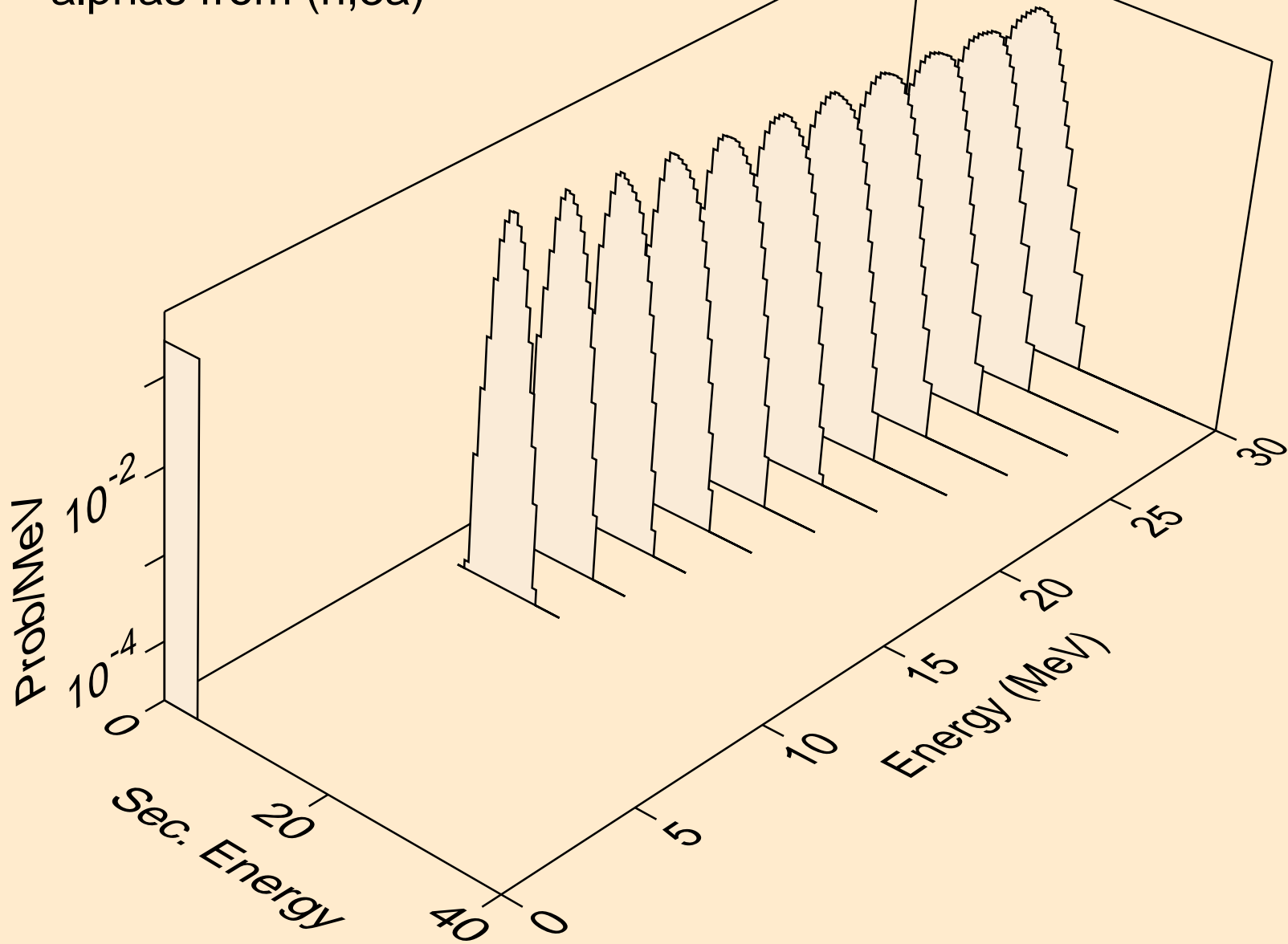
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alphas from (n,a)



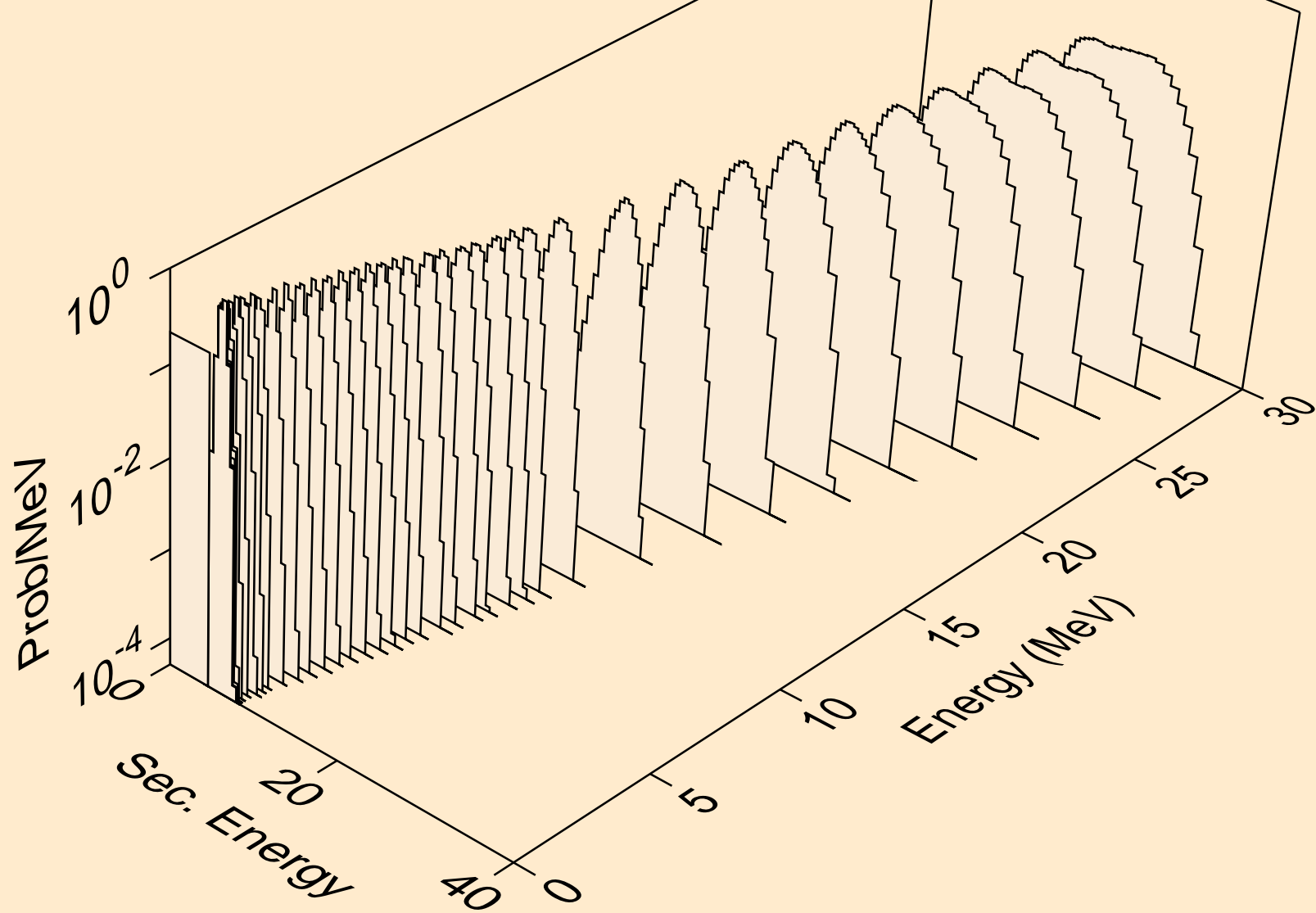
DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



DY147M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

