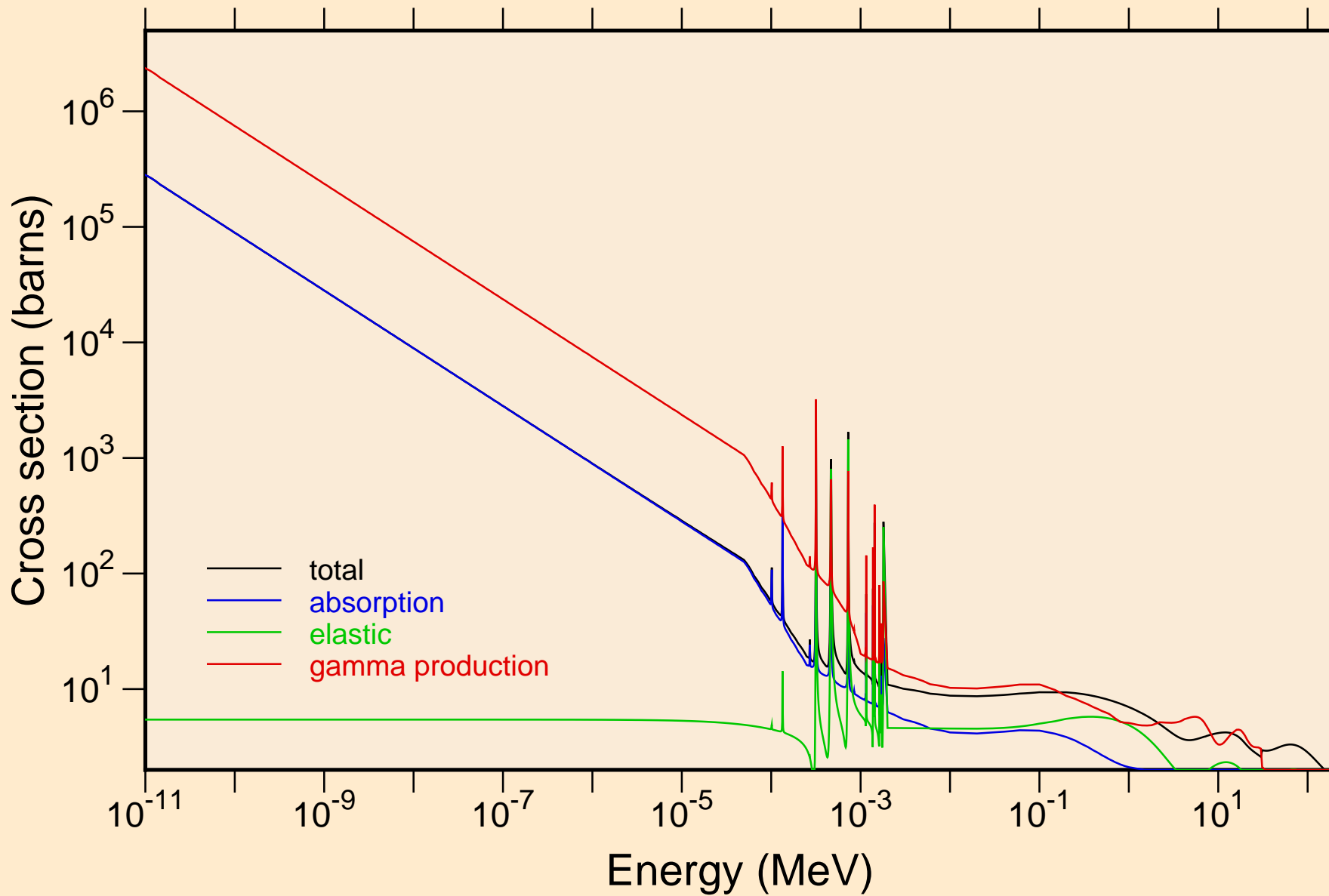
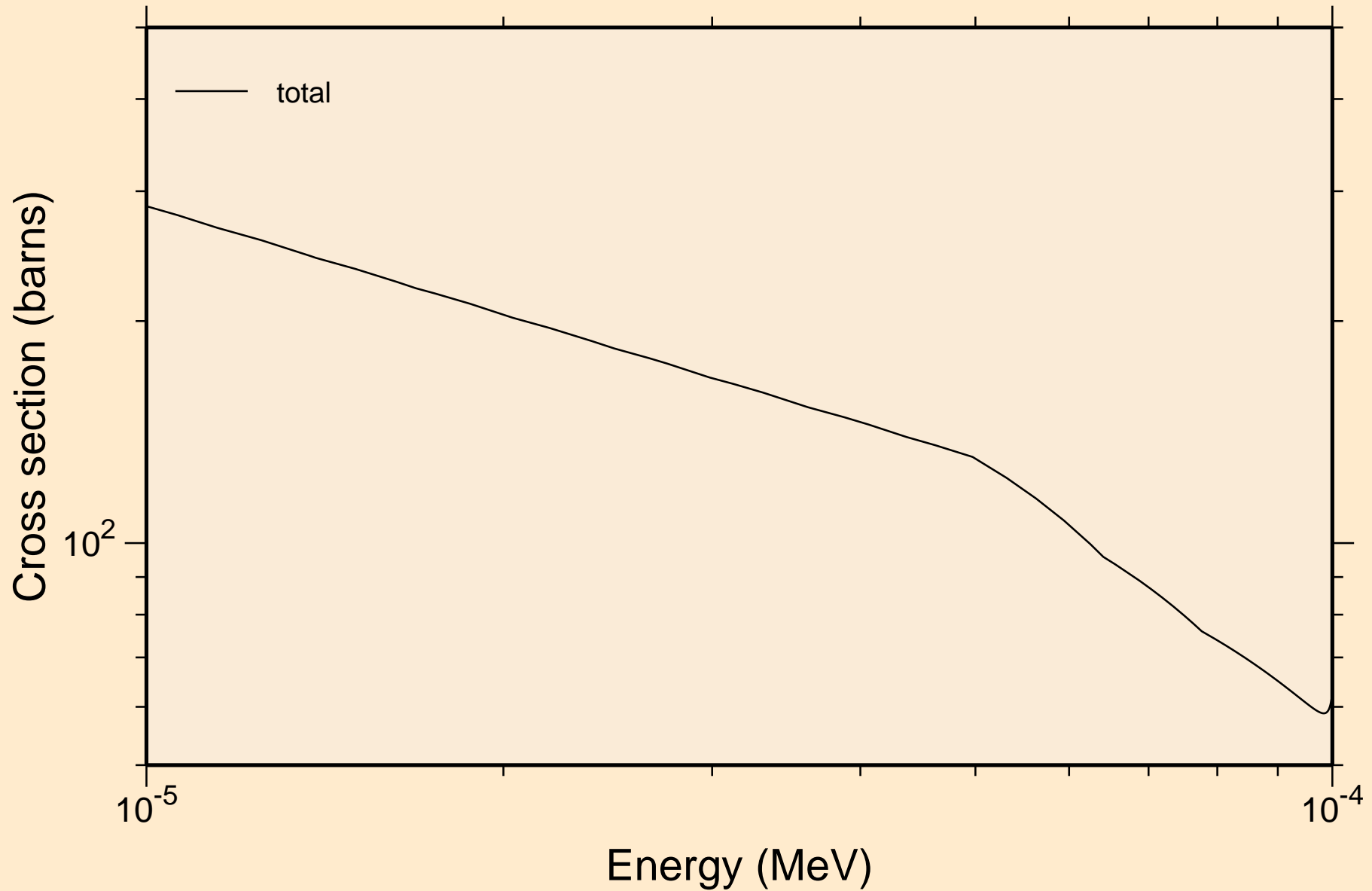


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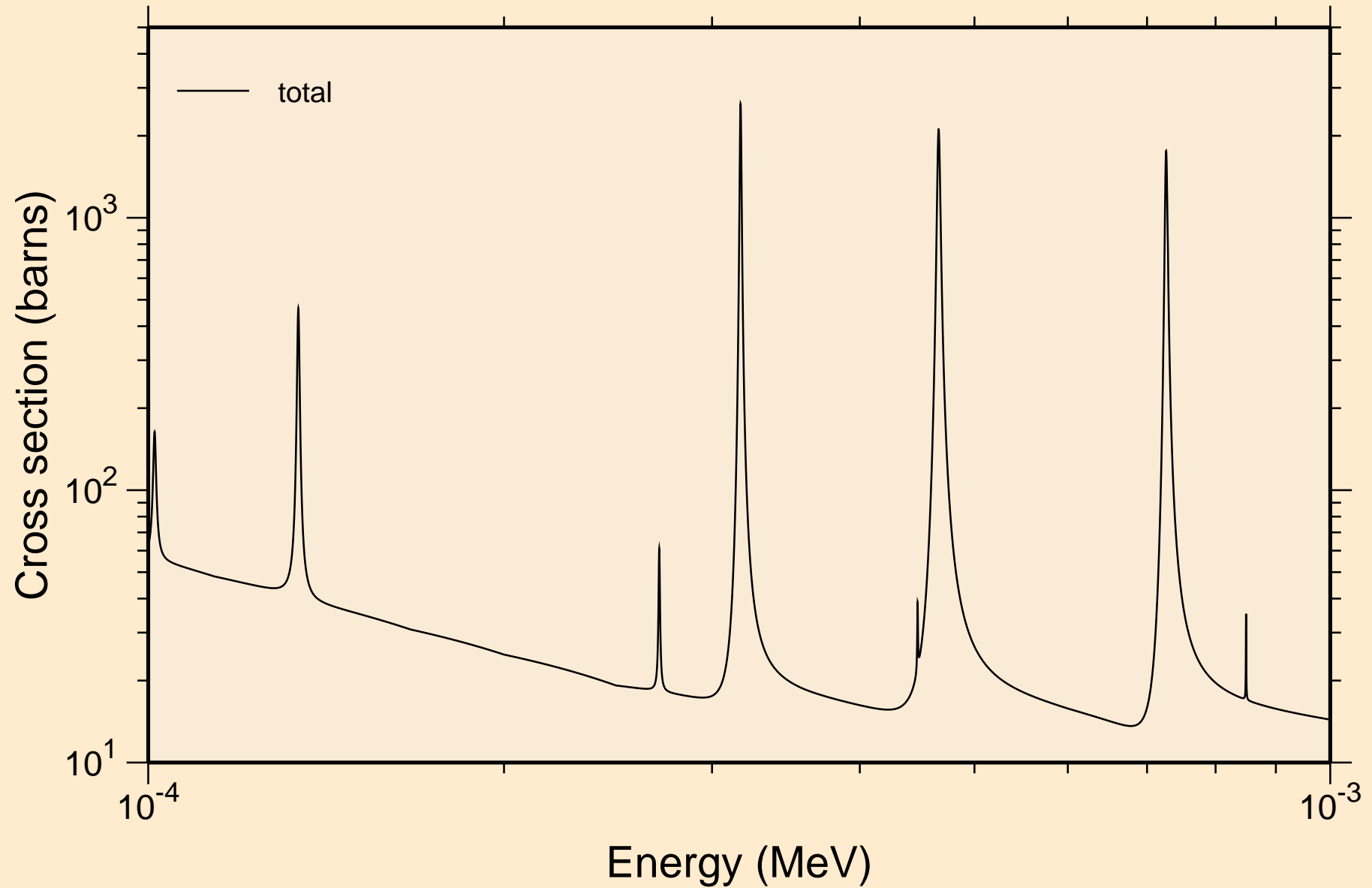
## Principal cross sections



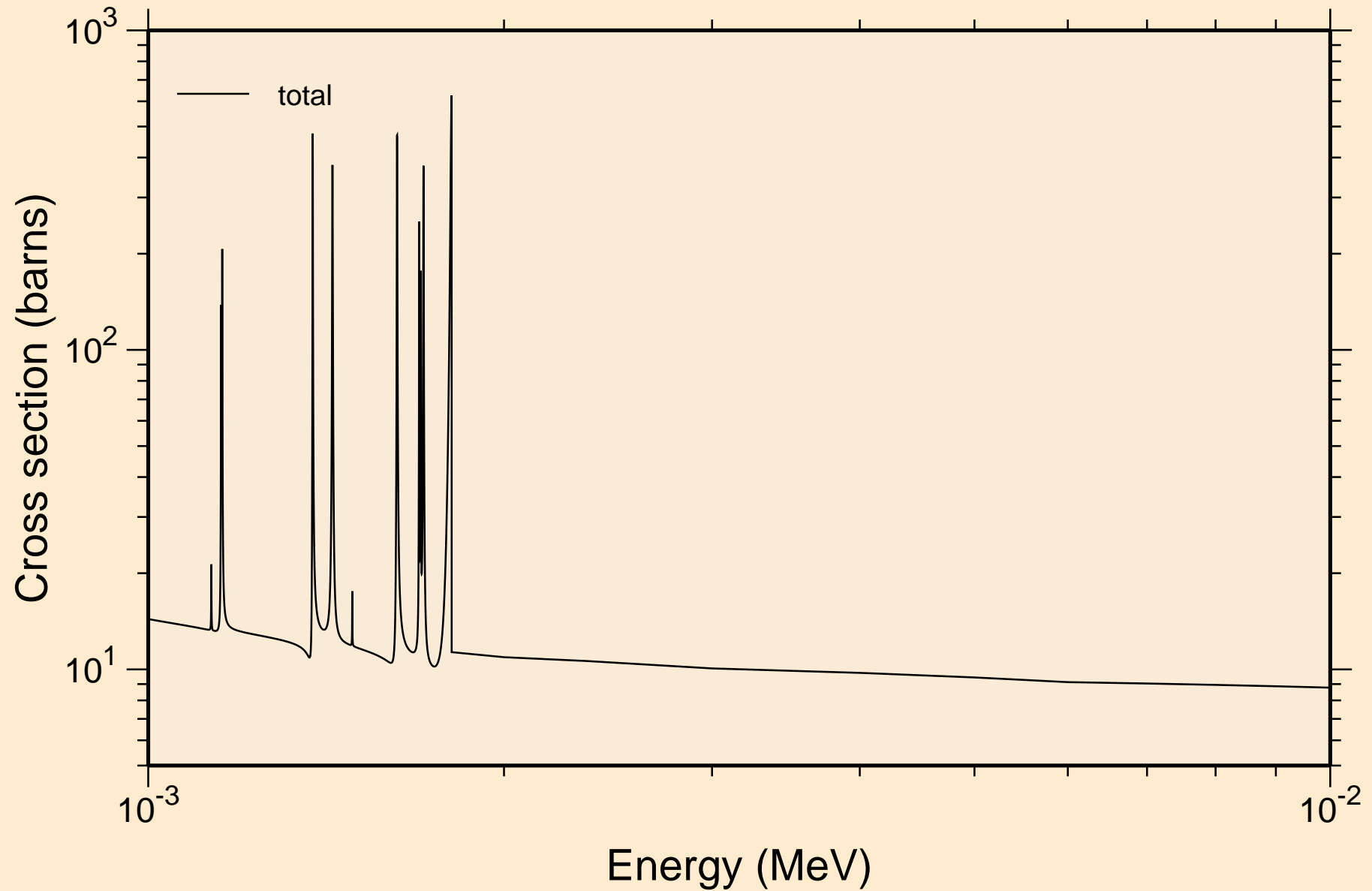
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resonance total cross section



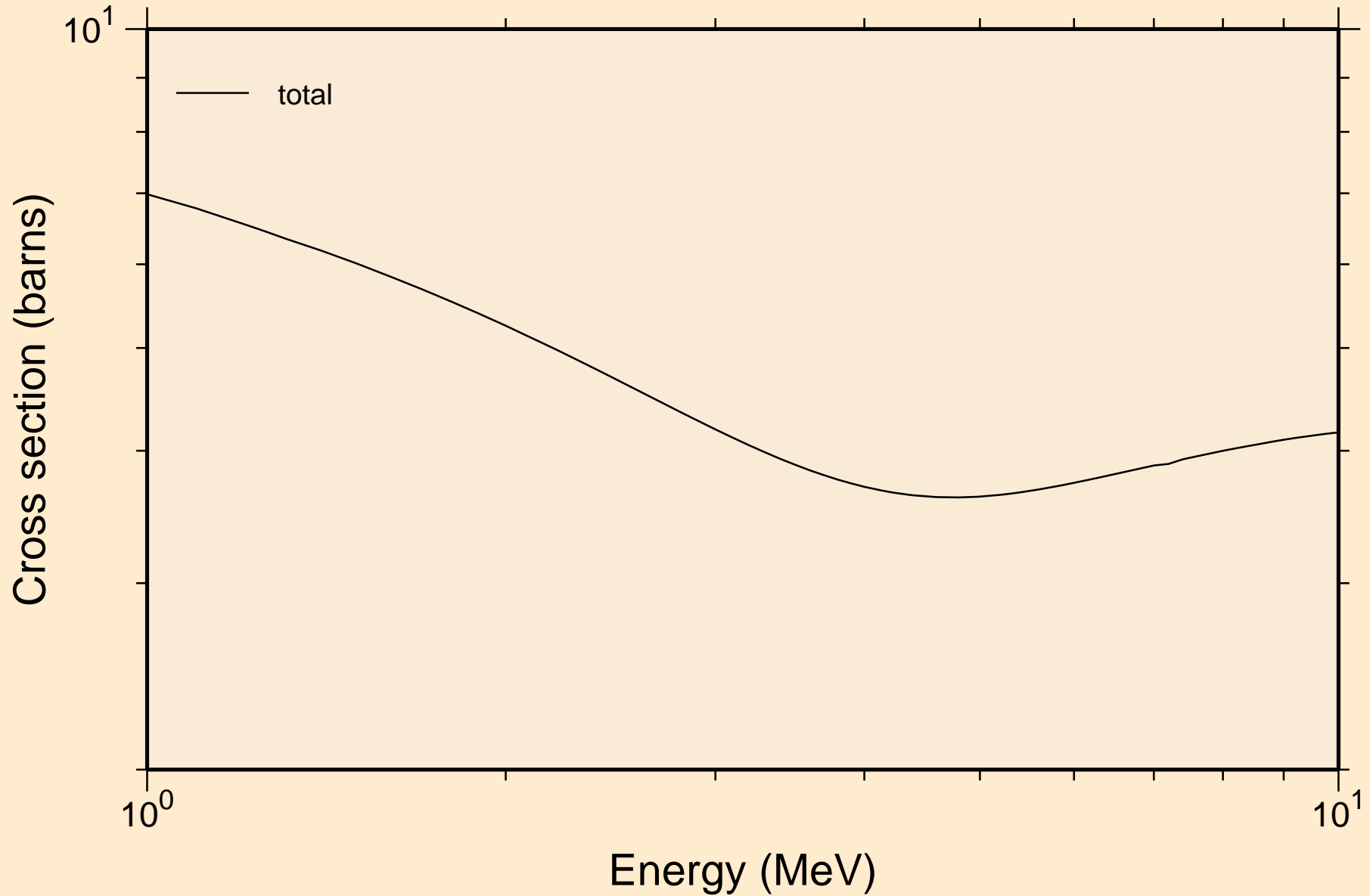
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resonance total cross section



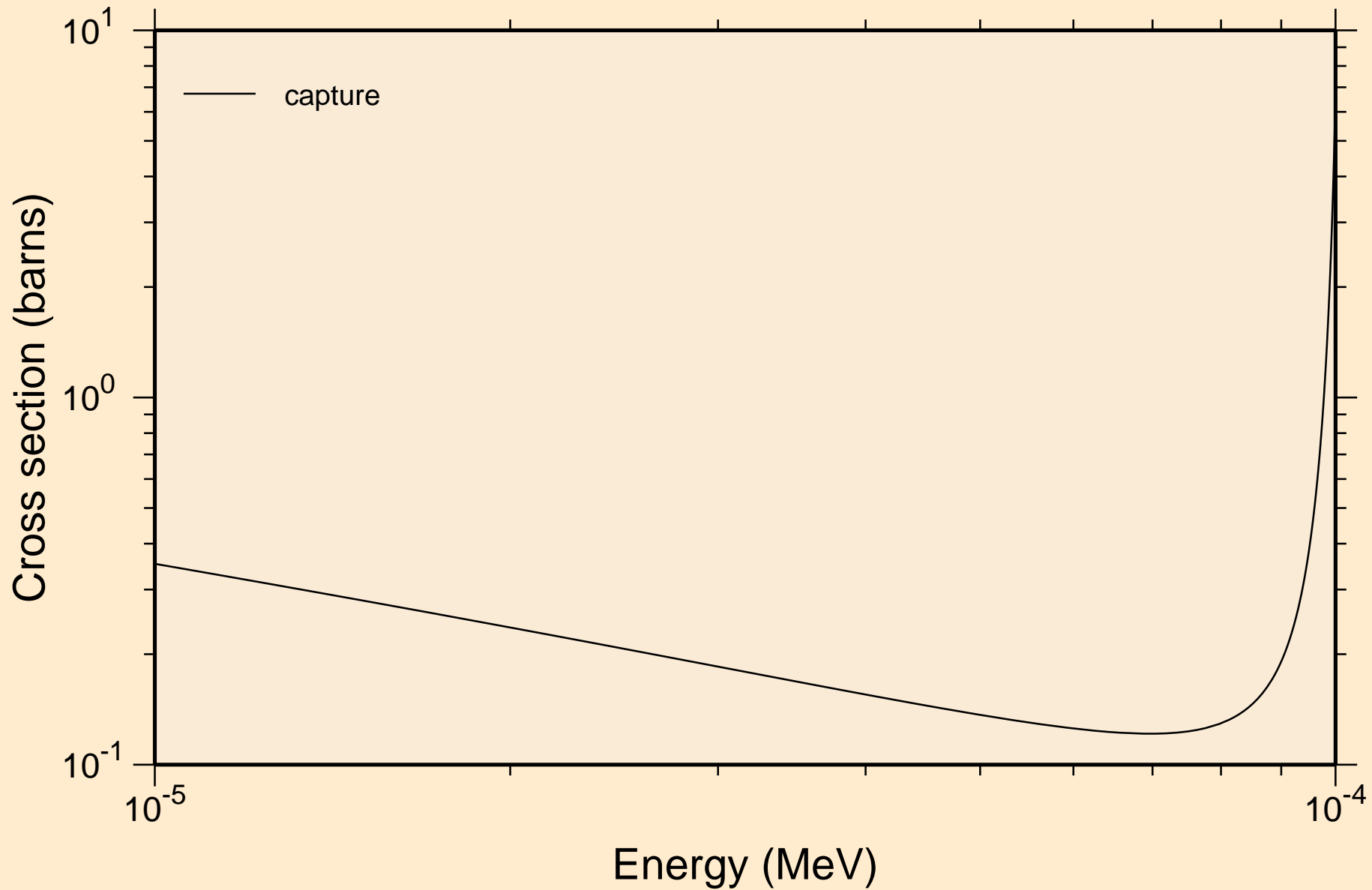
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resonance total cross section



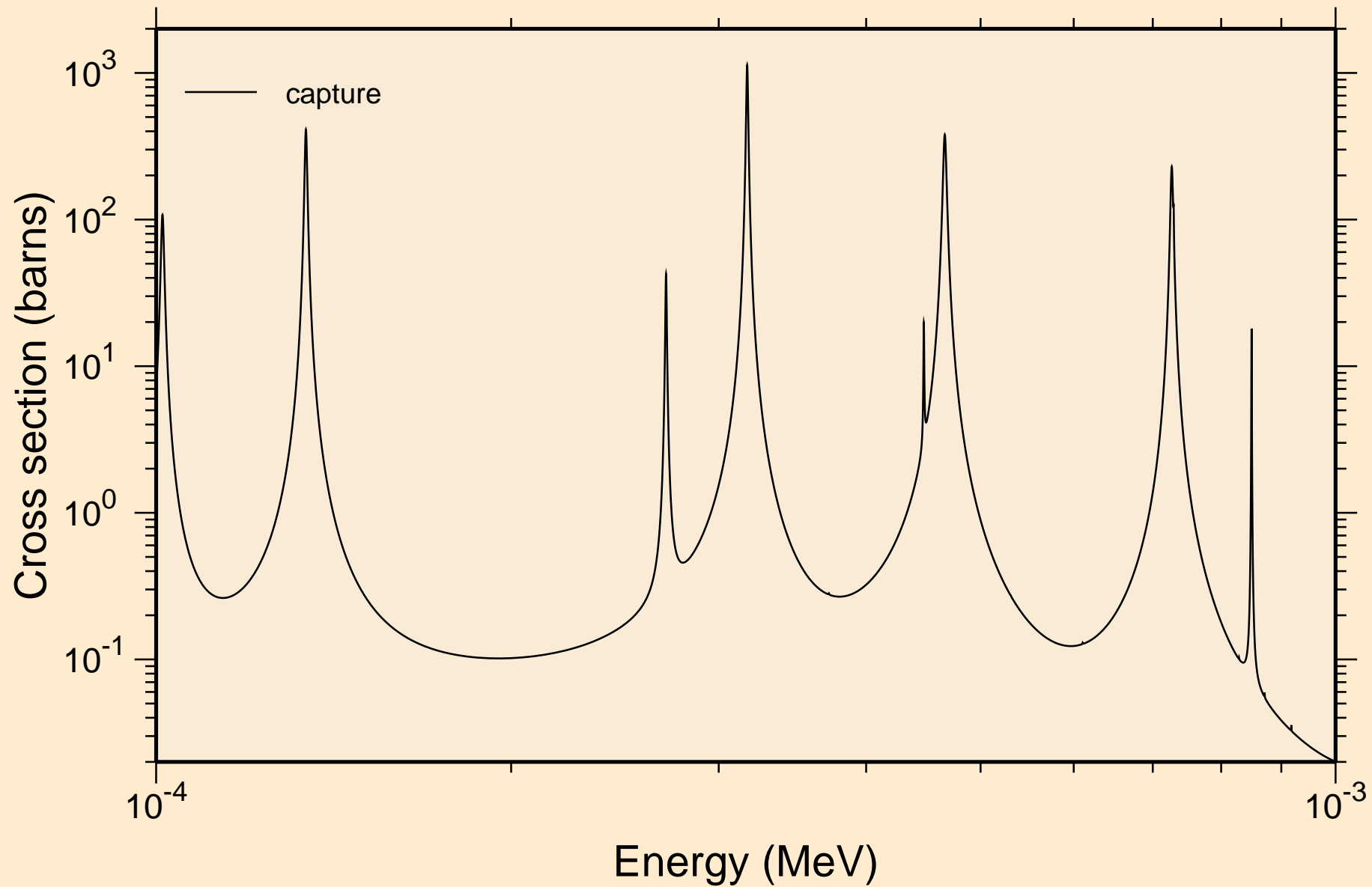
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resonance total cross section



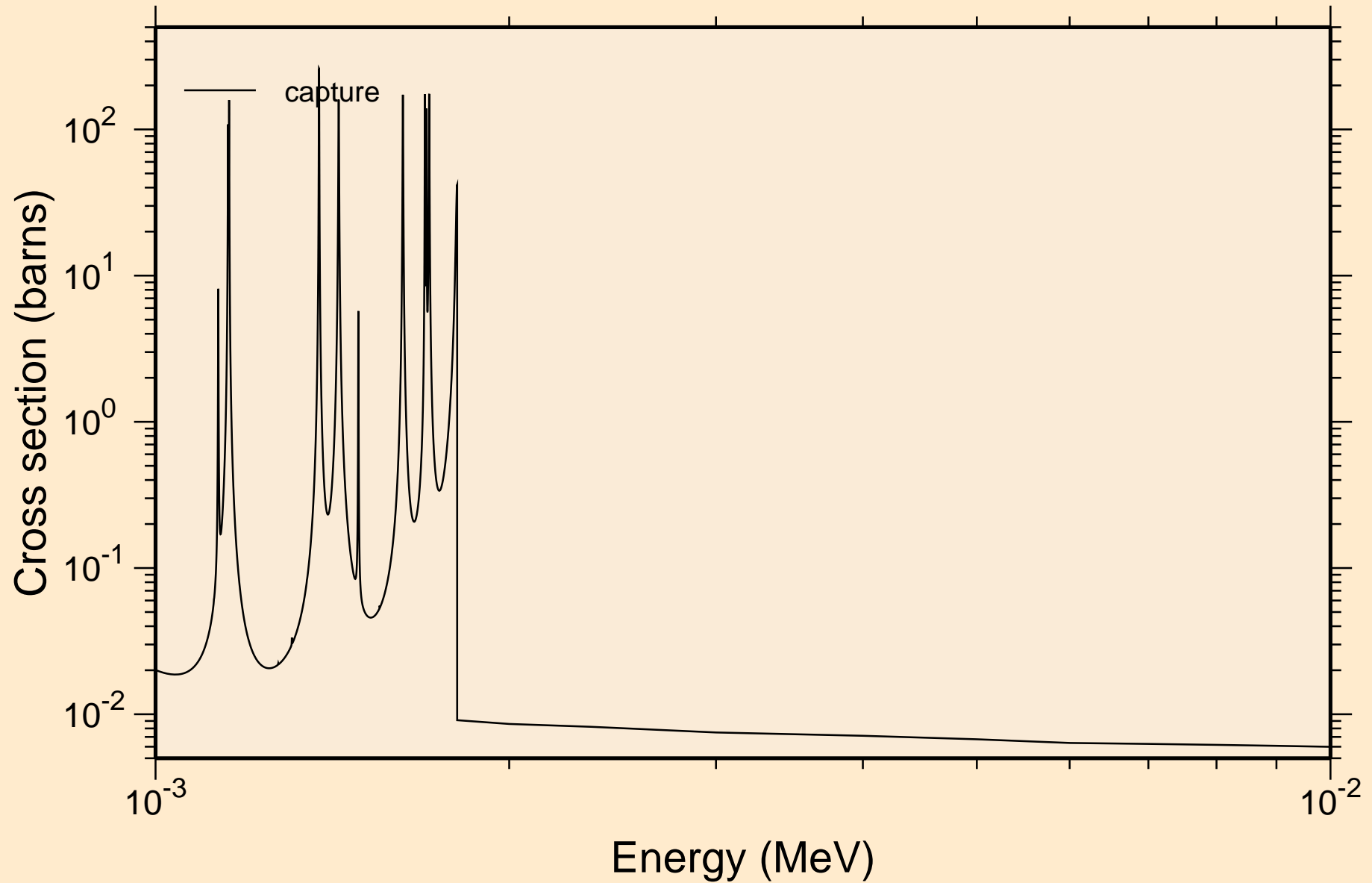
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

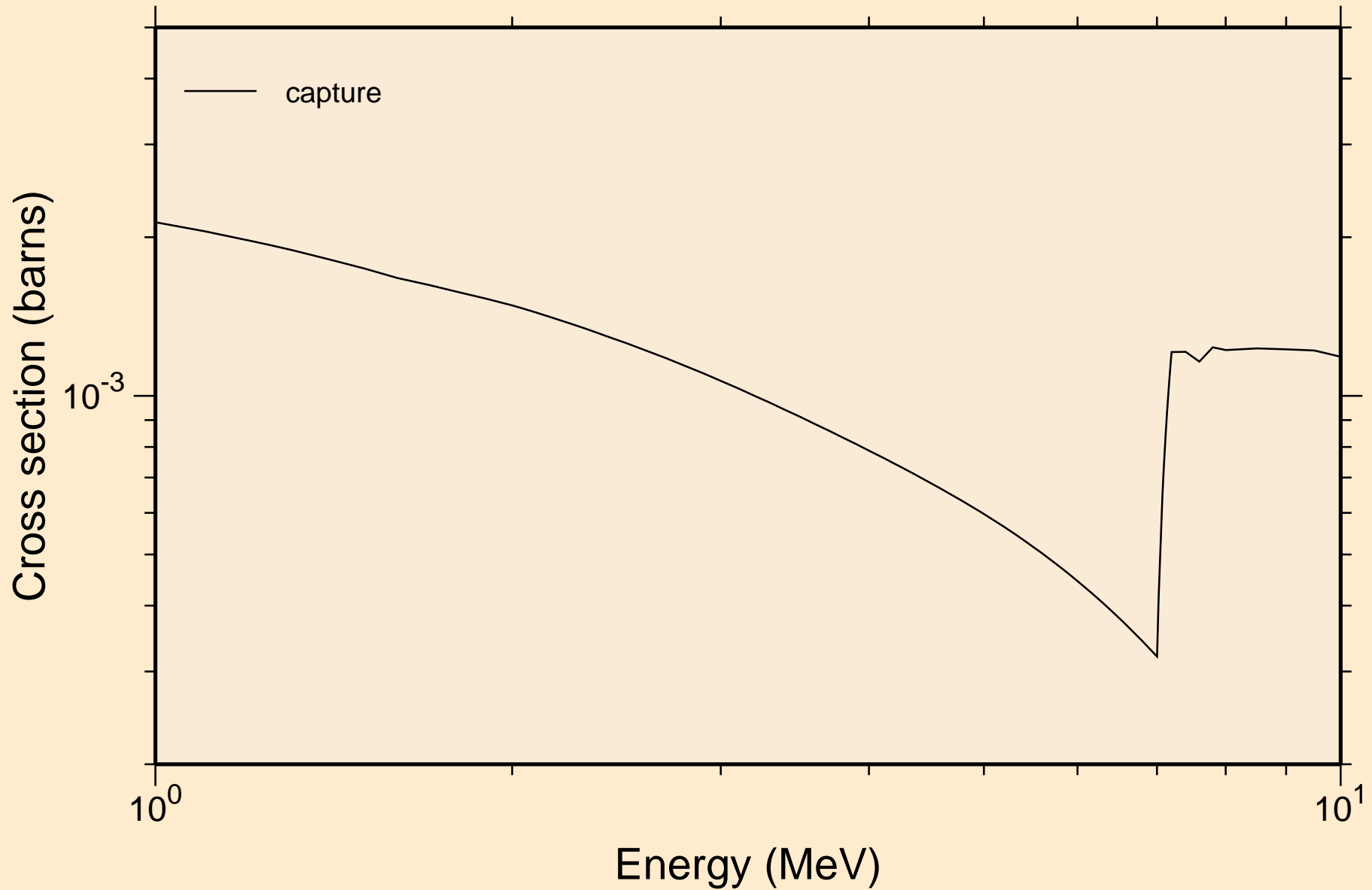


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resonance absorption cross sections

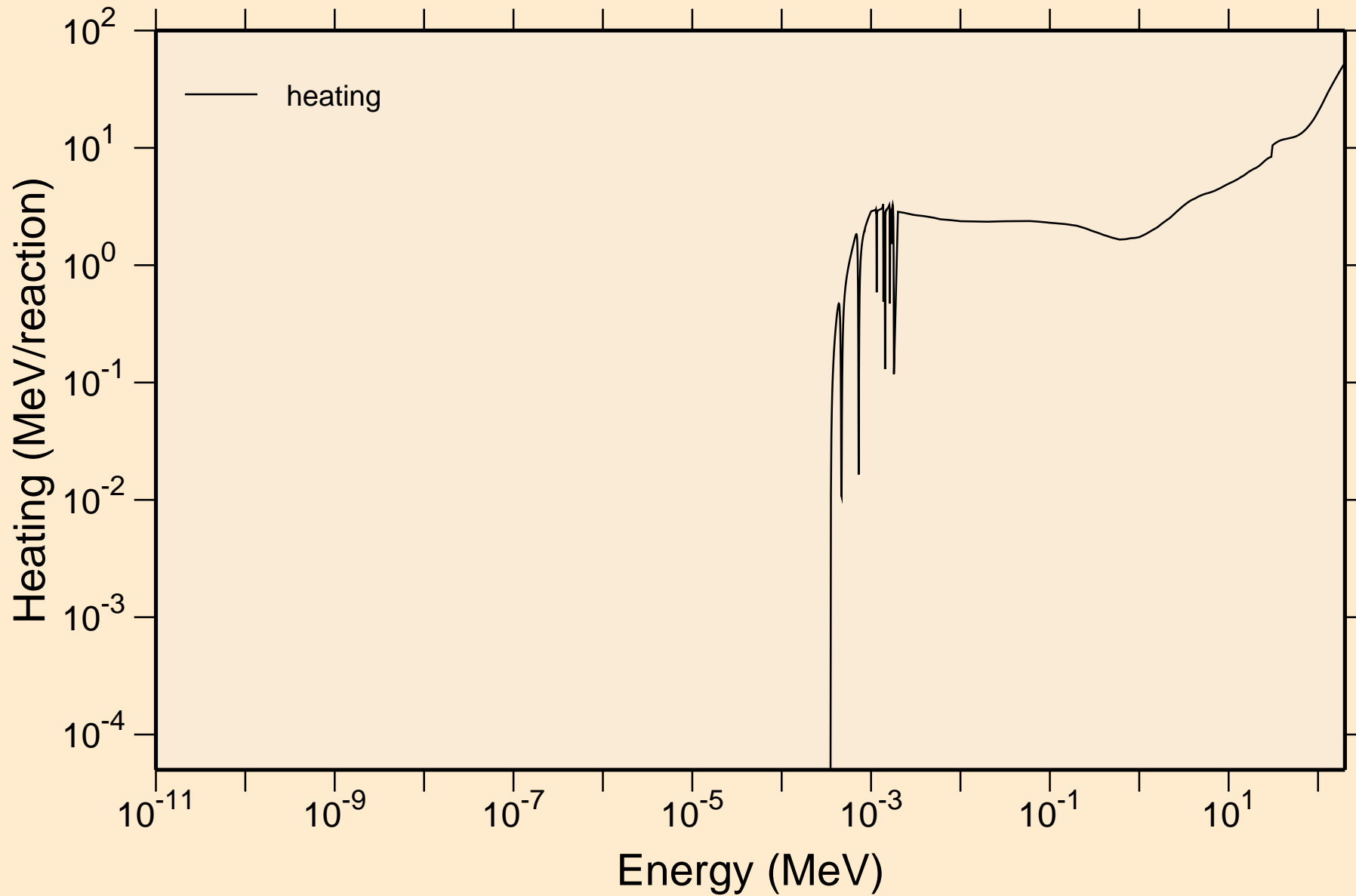




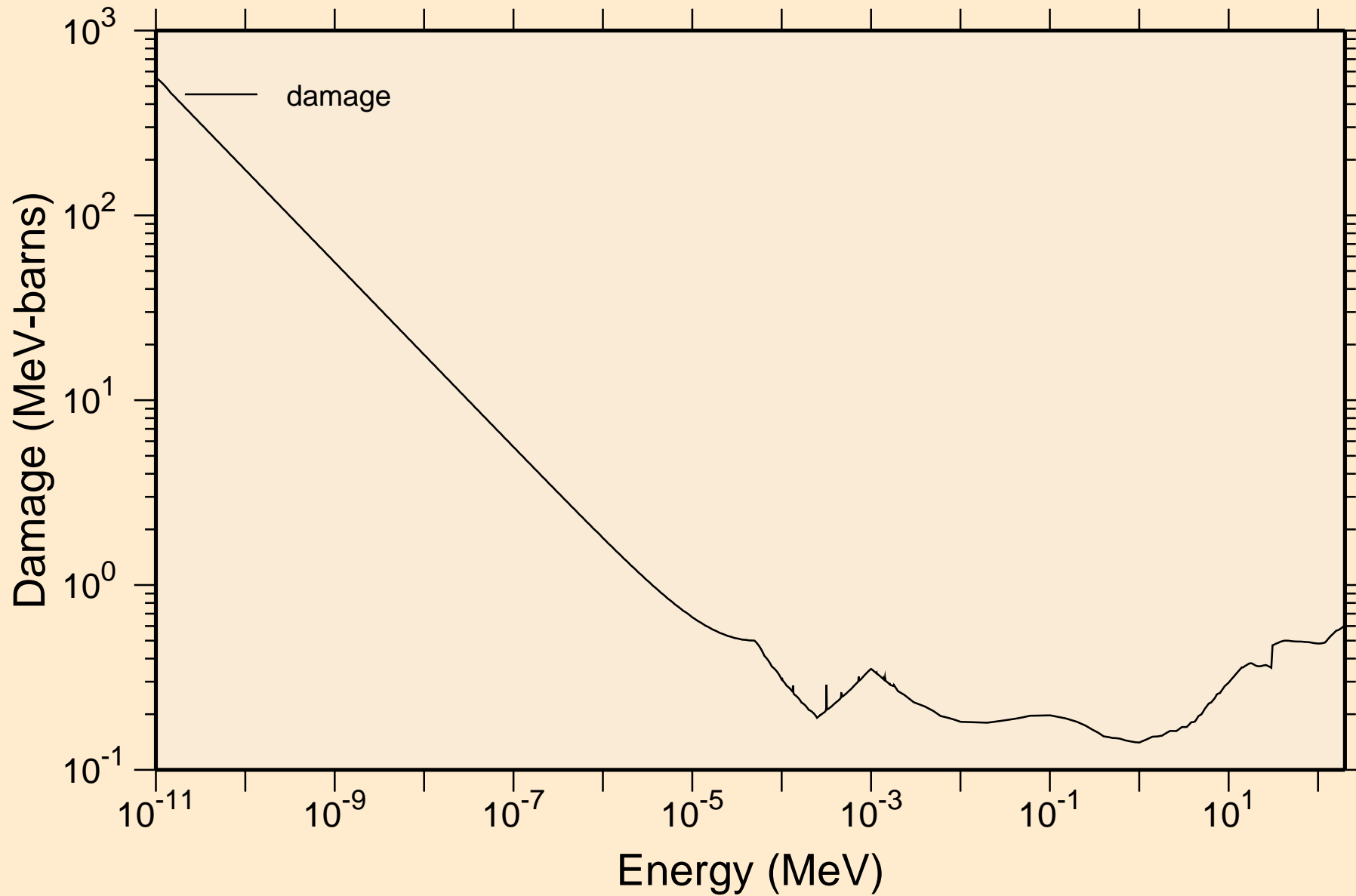
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resonance absorption cross sections



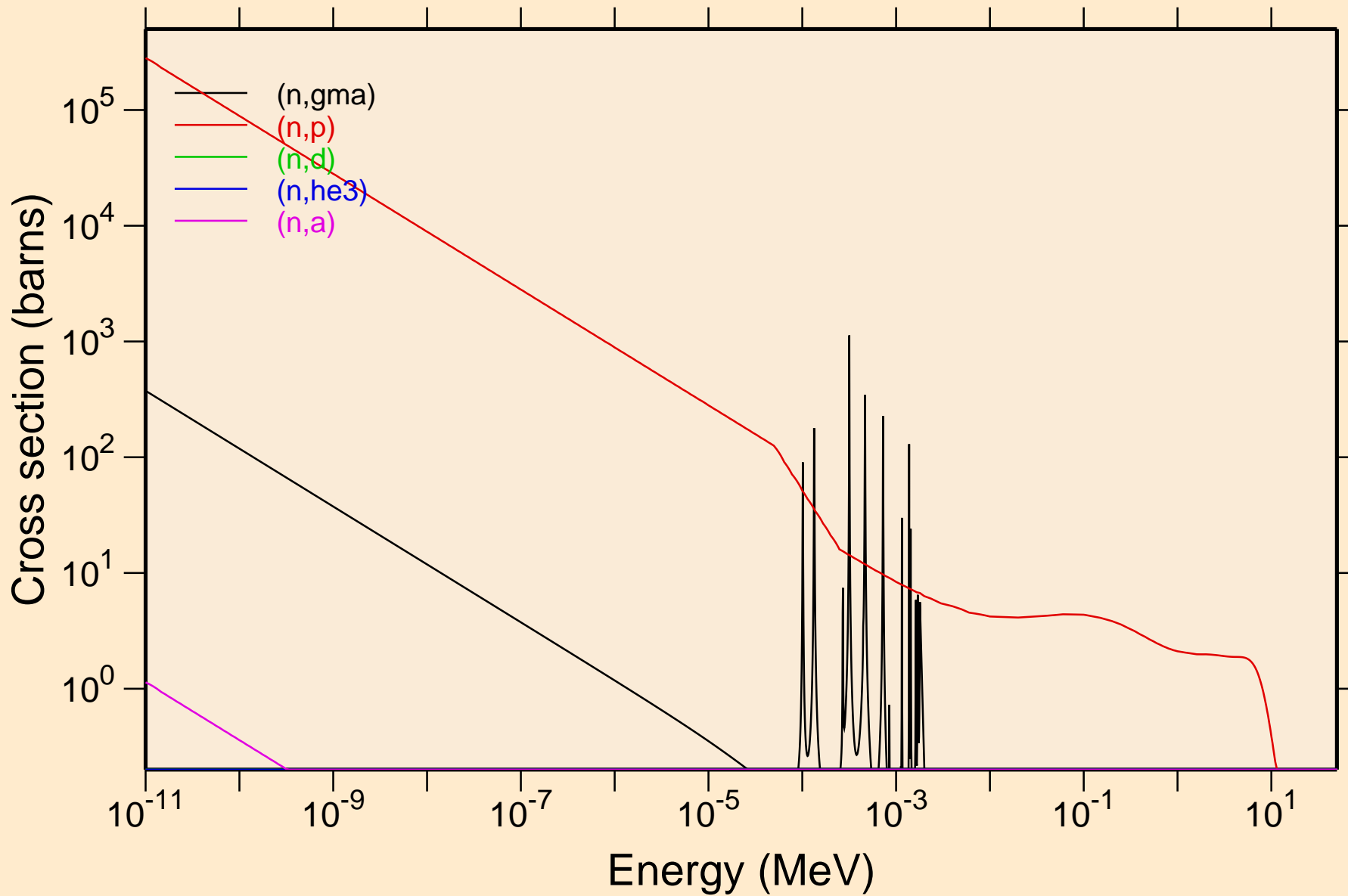
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Heating



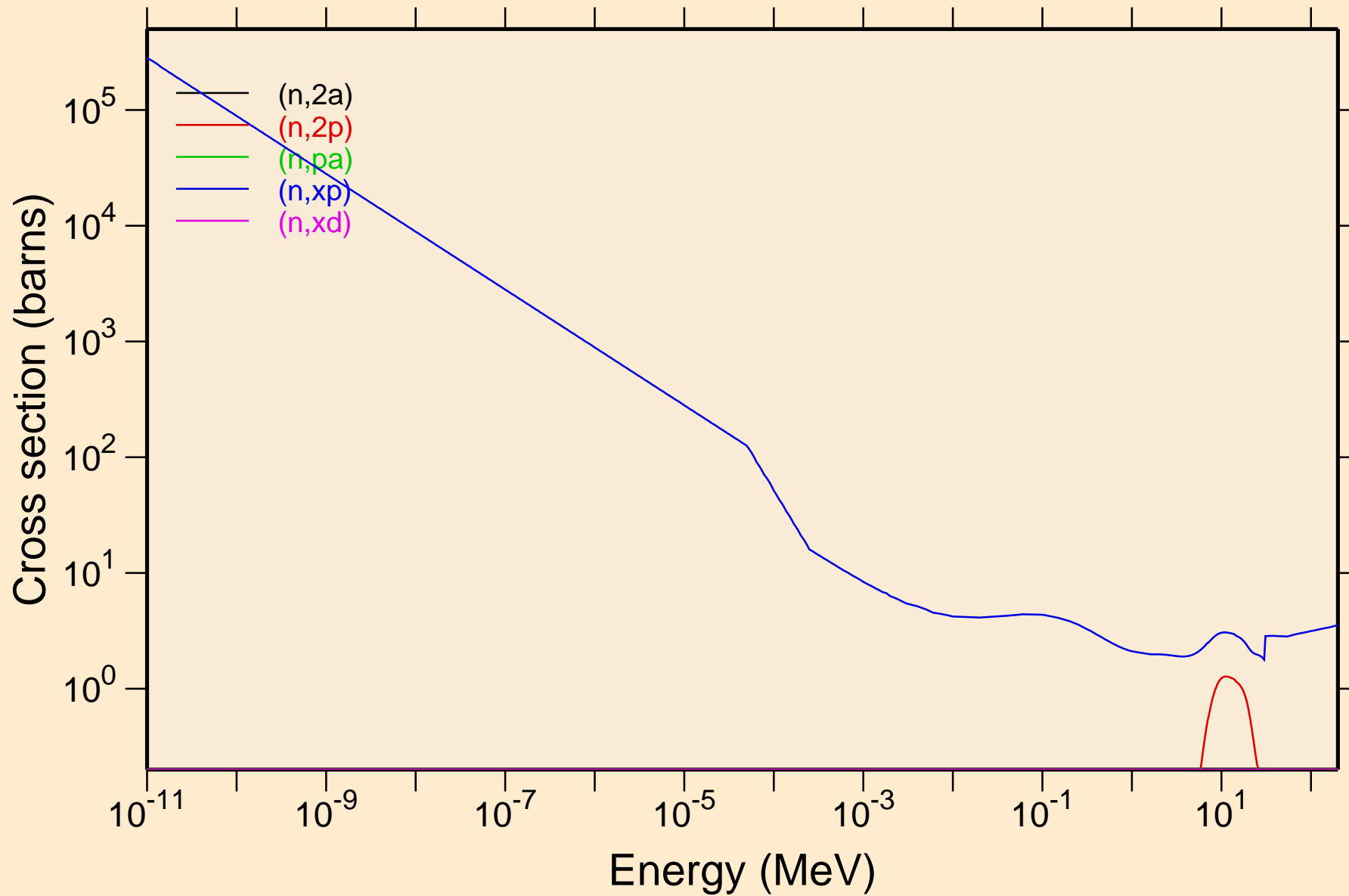
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Damage



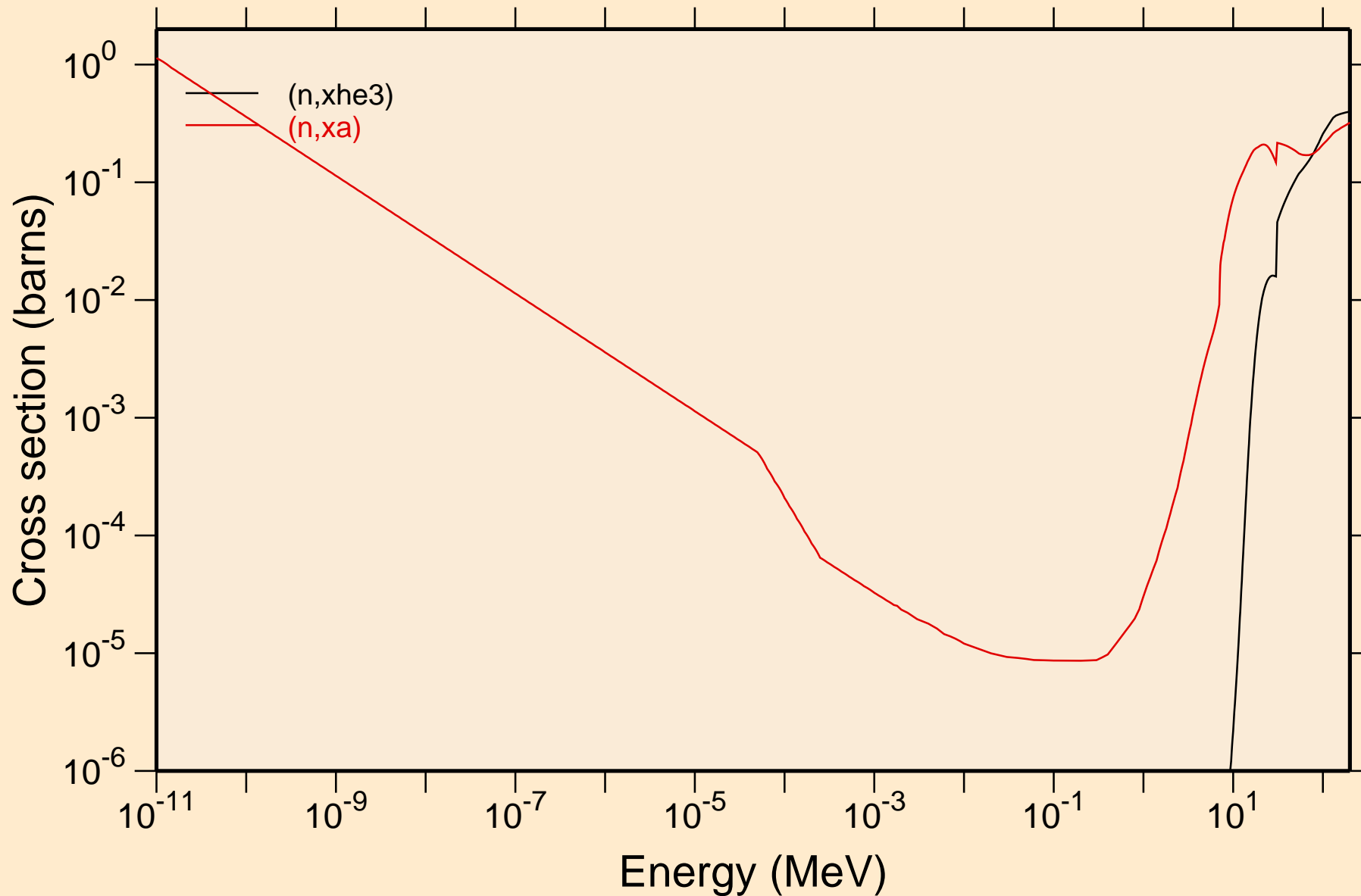
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

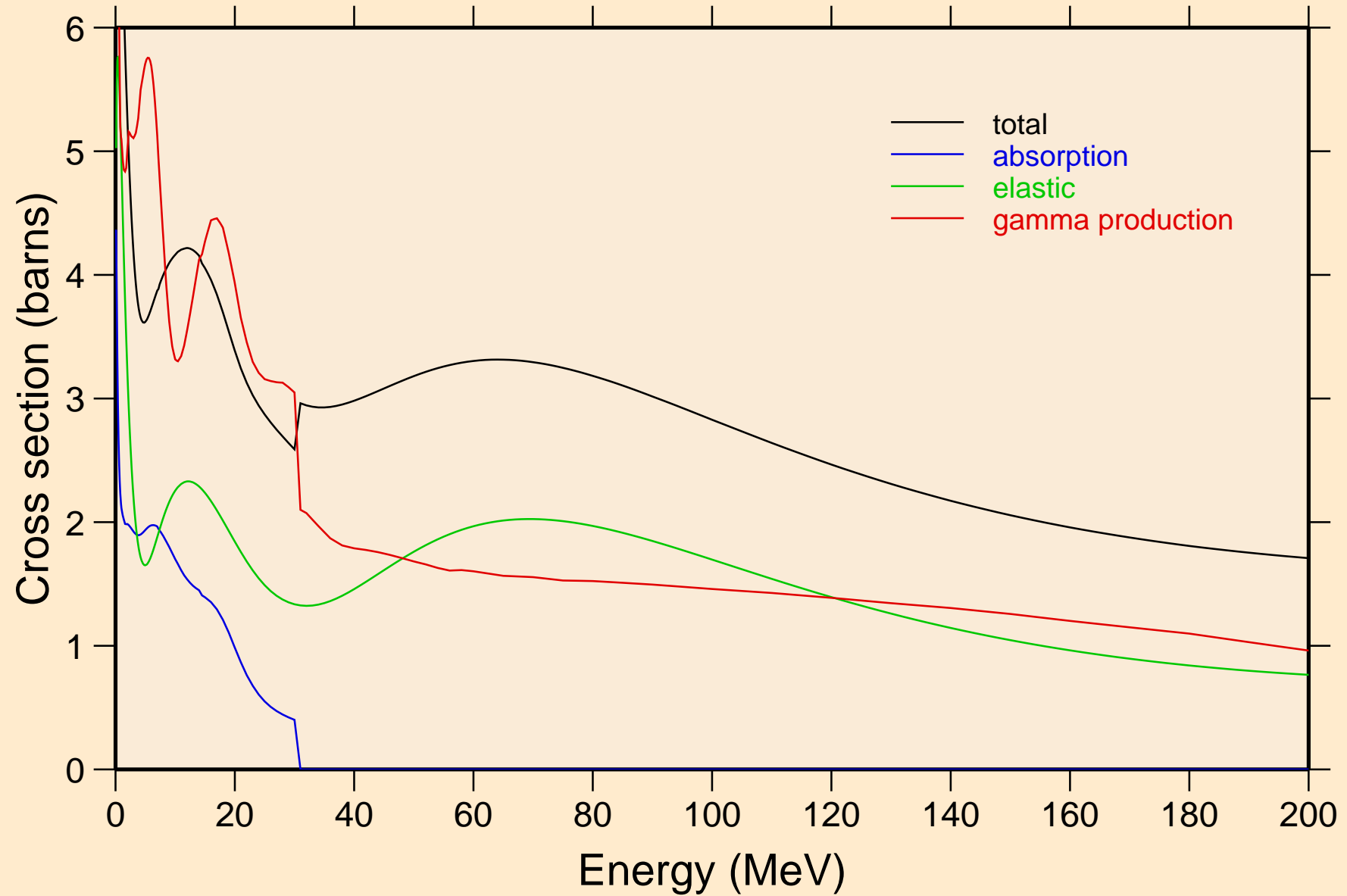


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



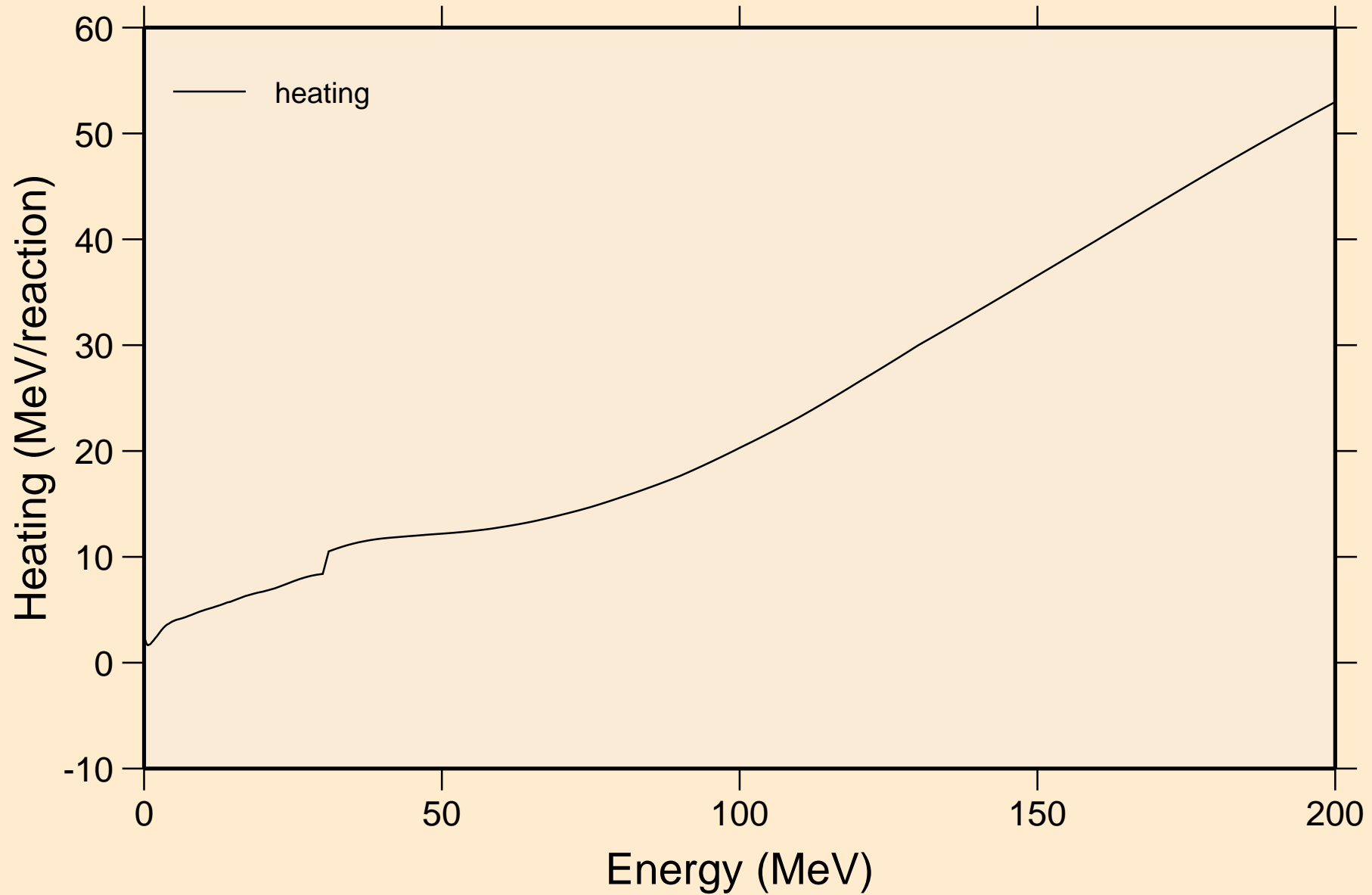
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## Principal cross sections



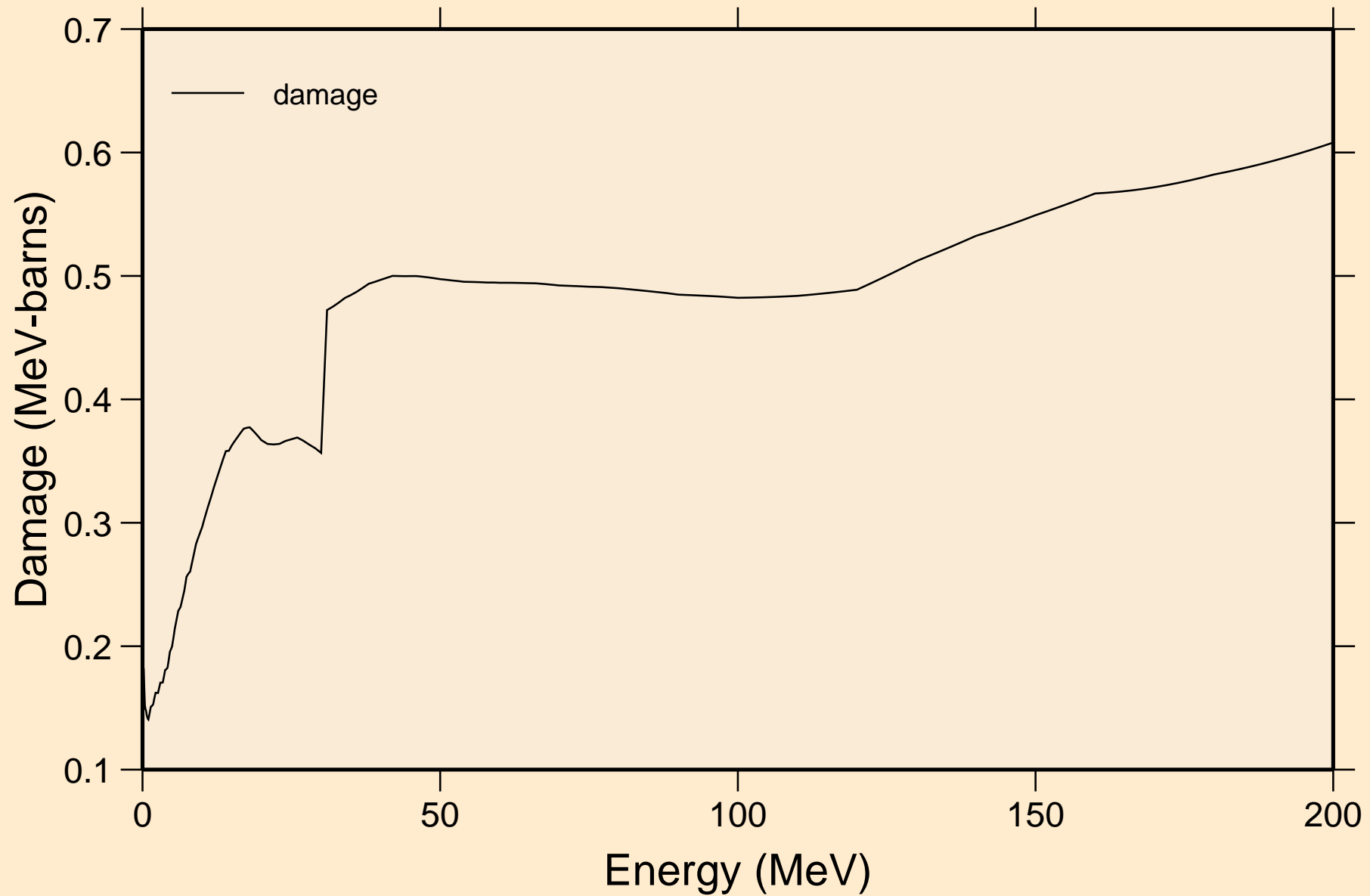
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## Heating

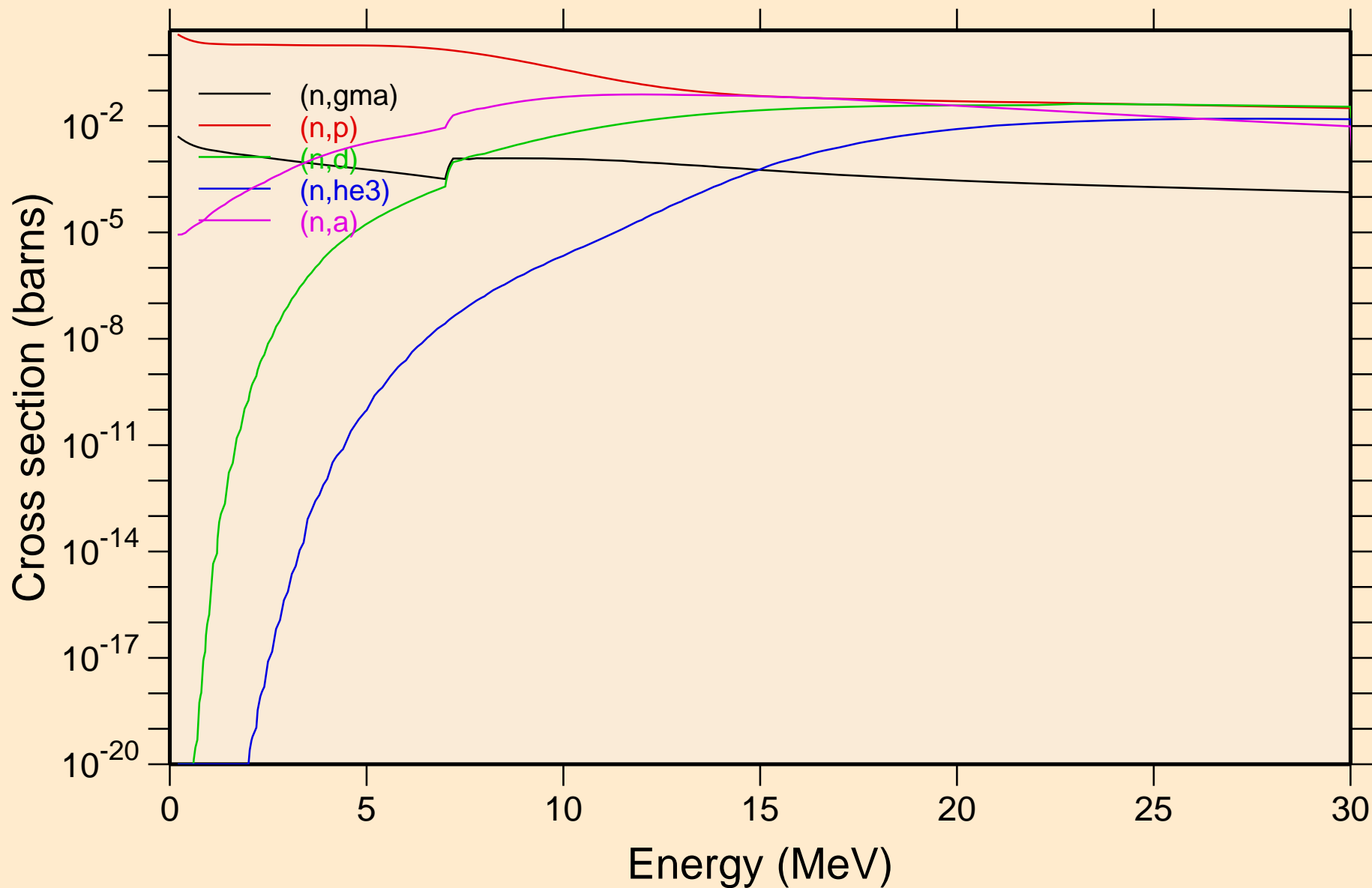




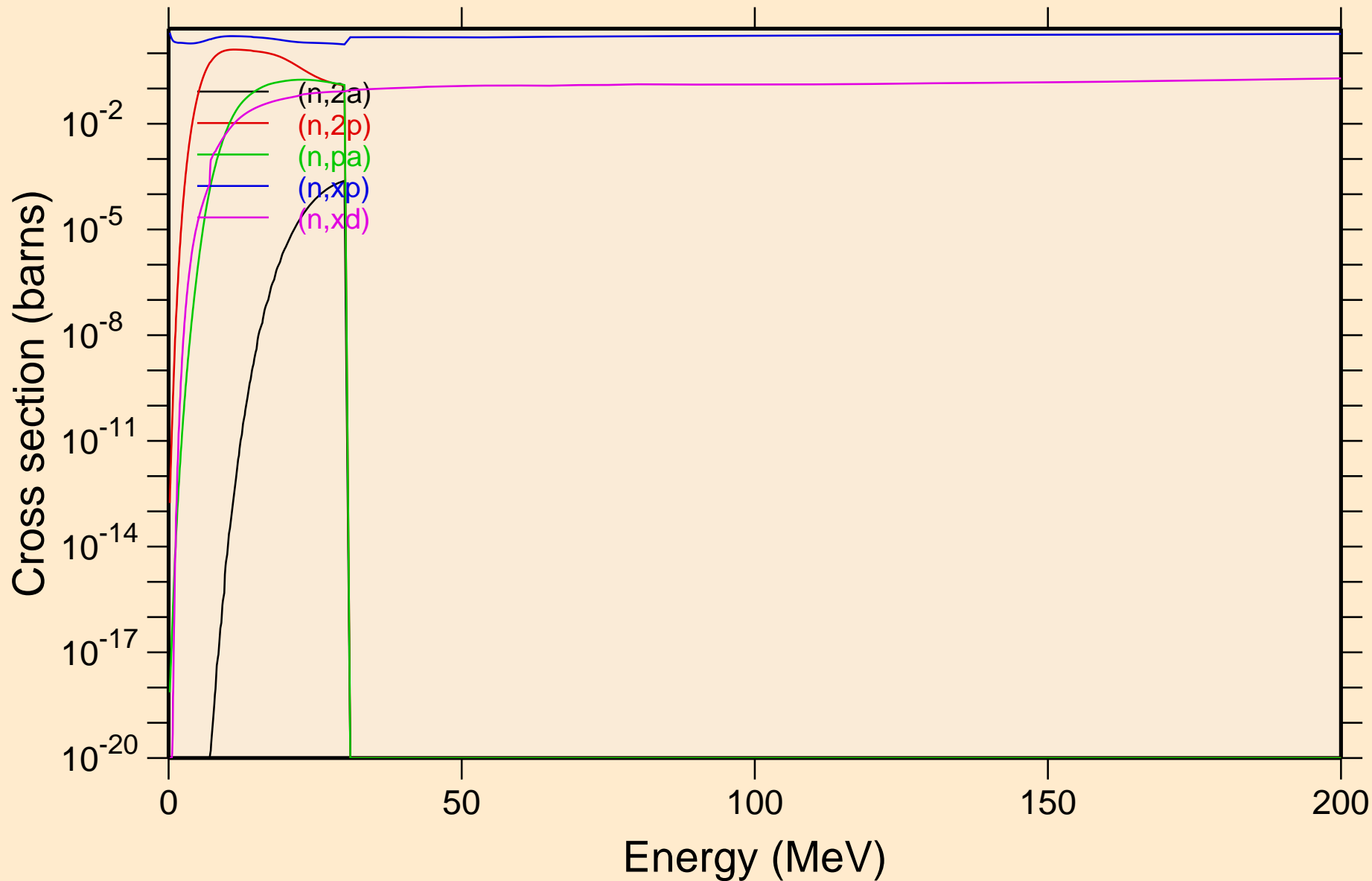
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Damage



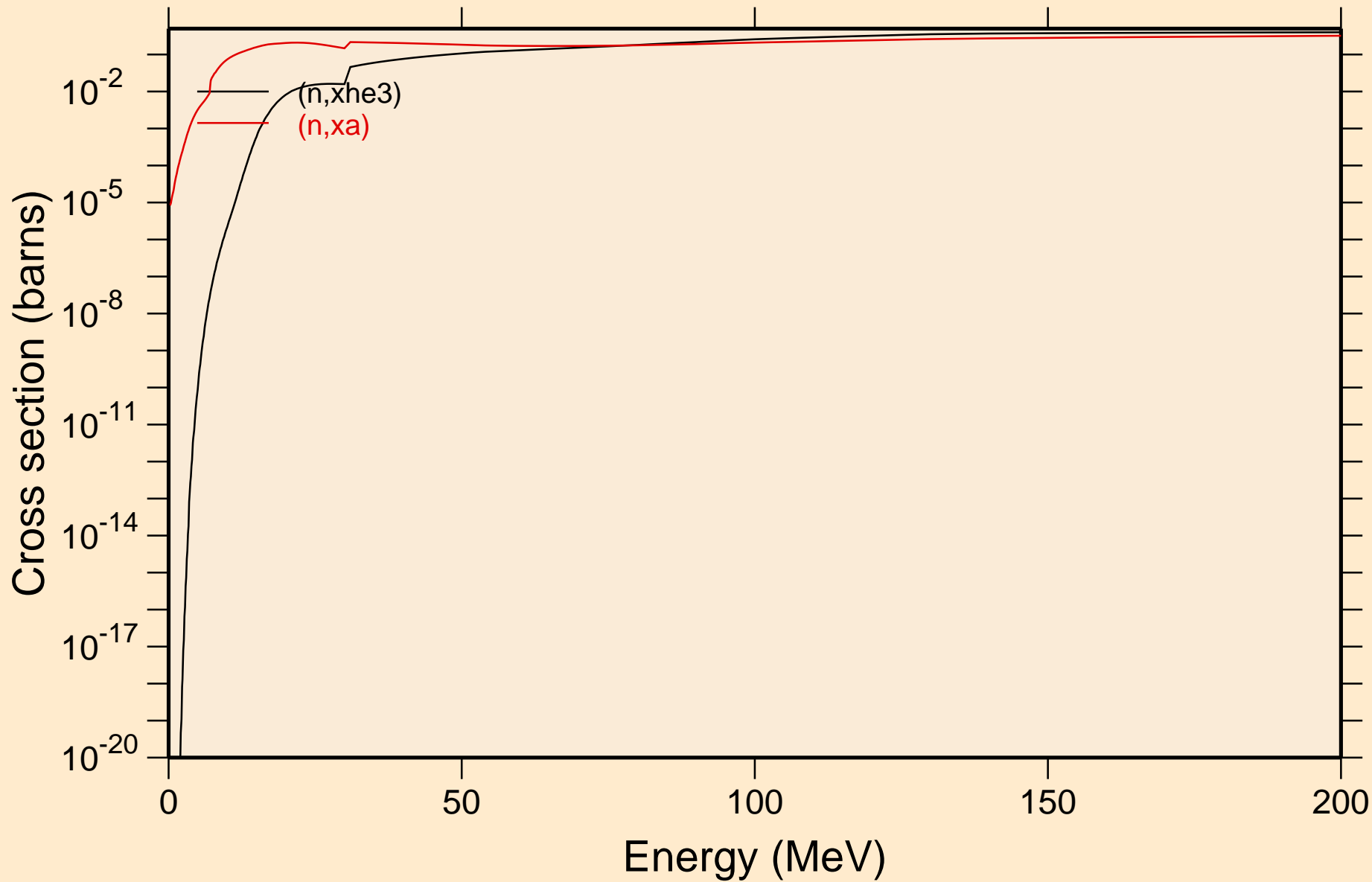
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Non-threshold reactions



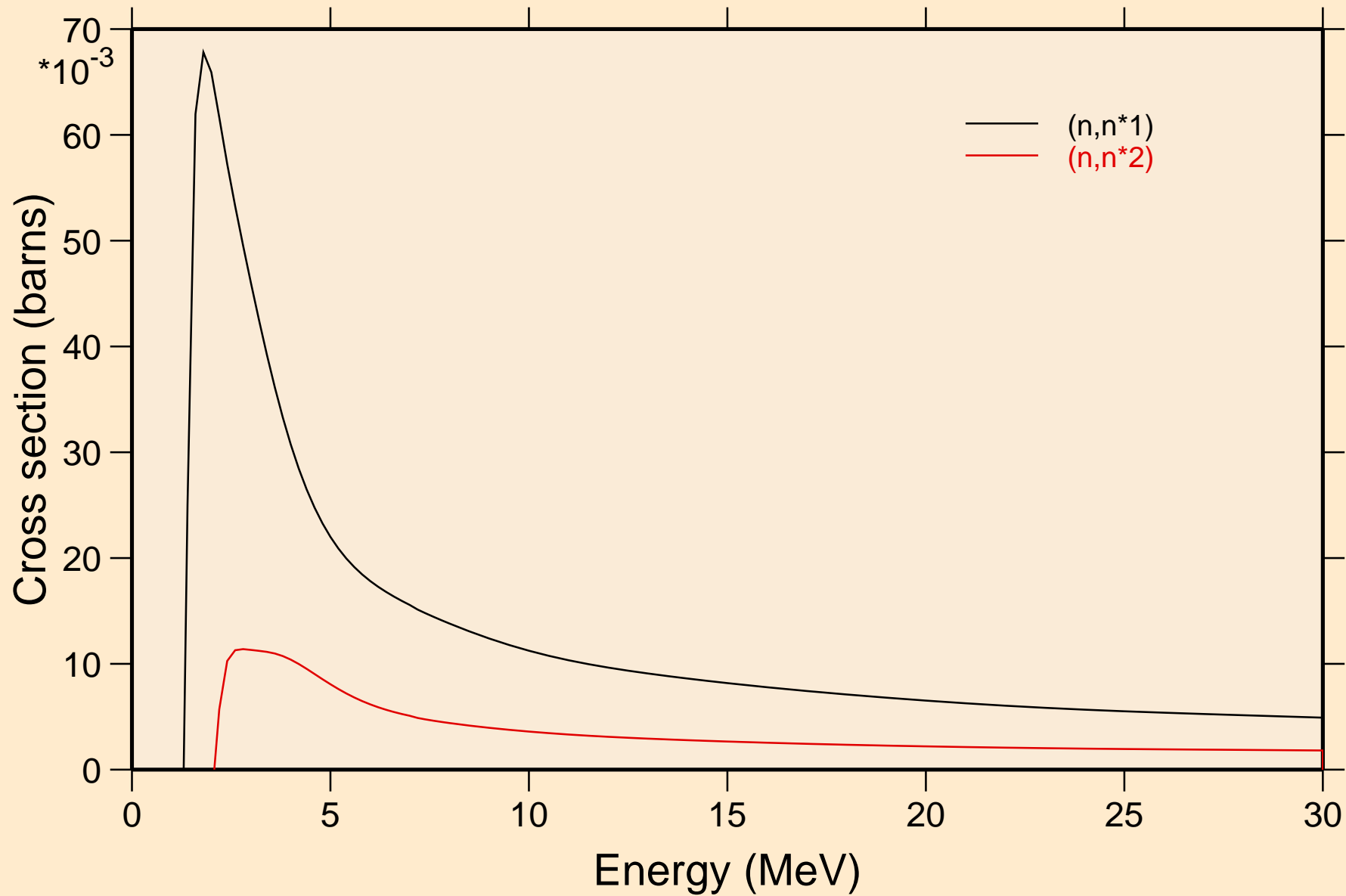
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Non-threshold reactions



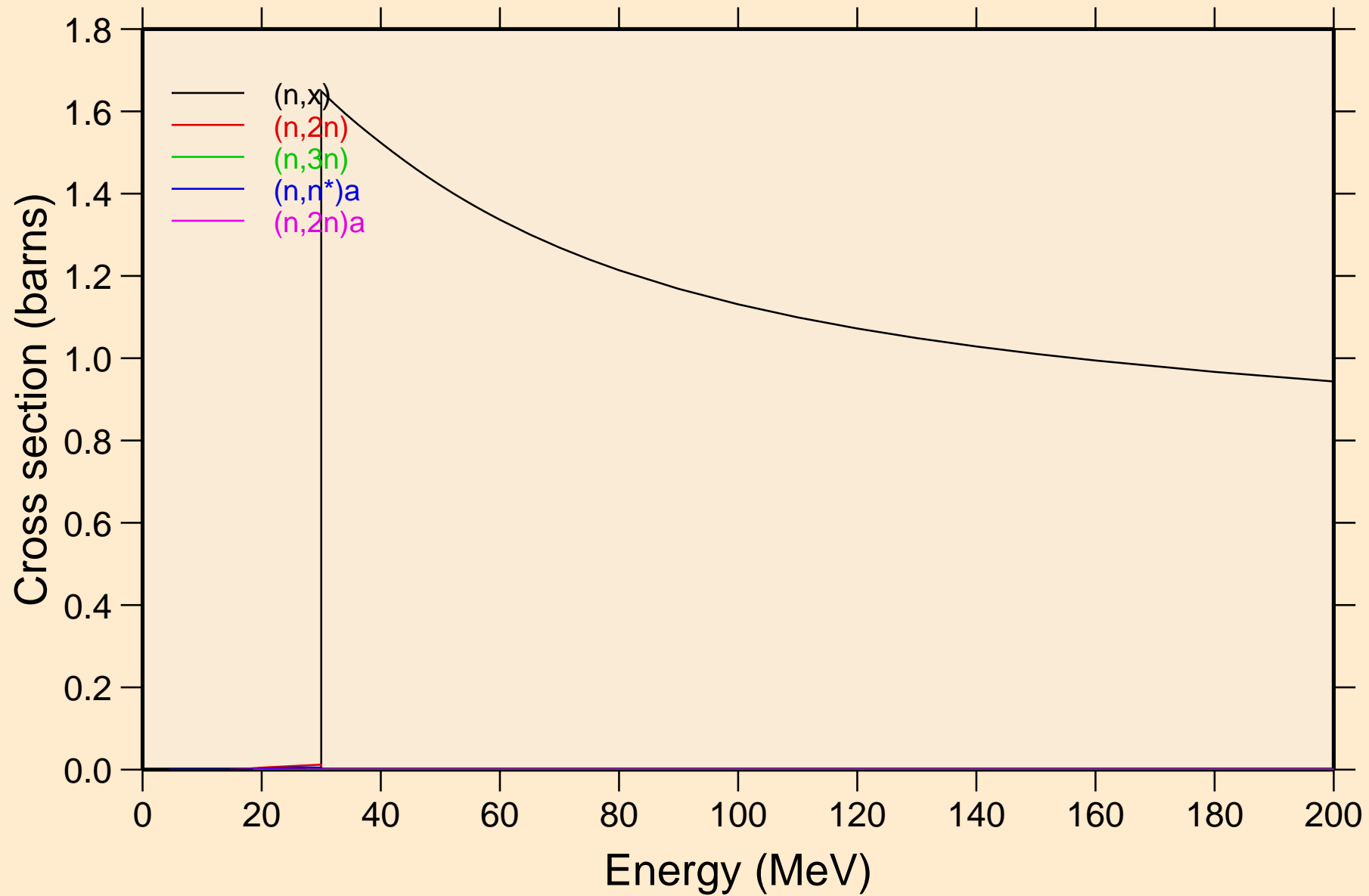
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Non-threshold reactions



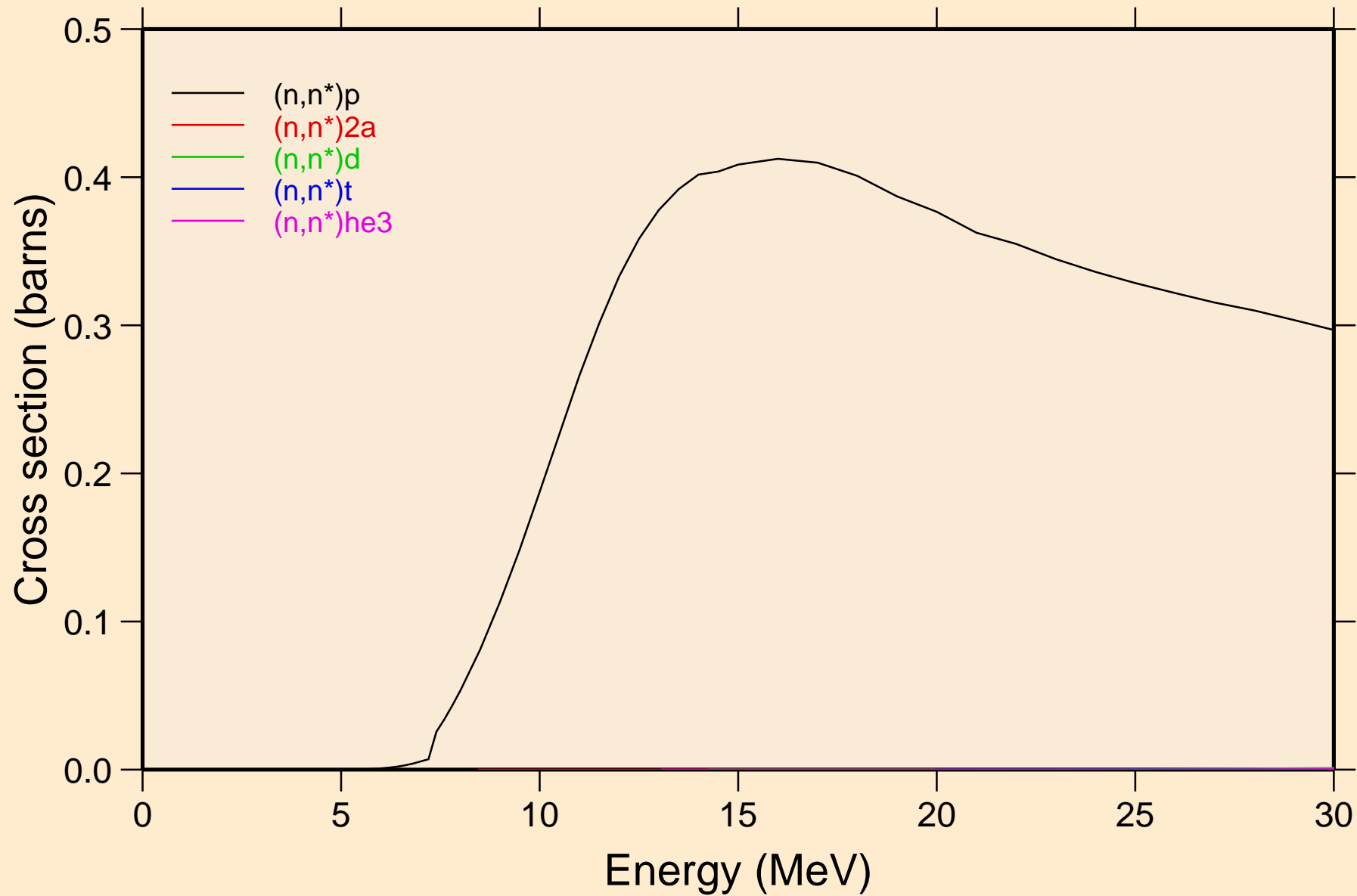
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Inelastic levels



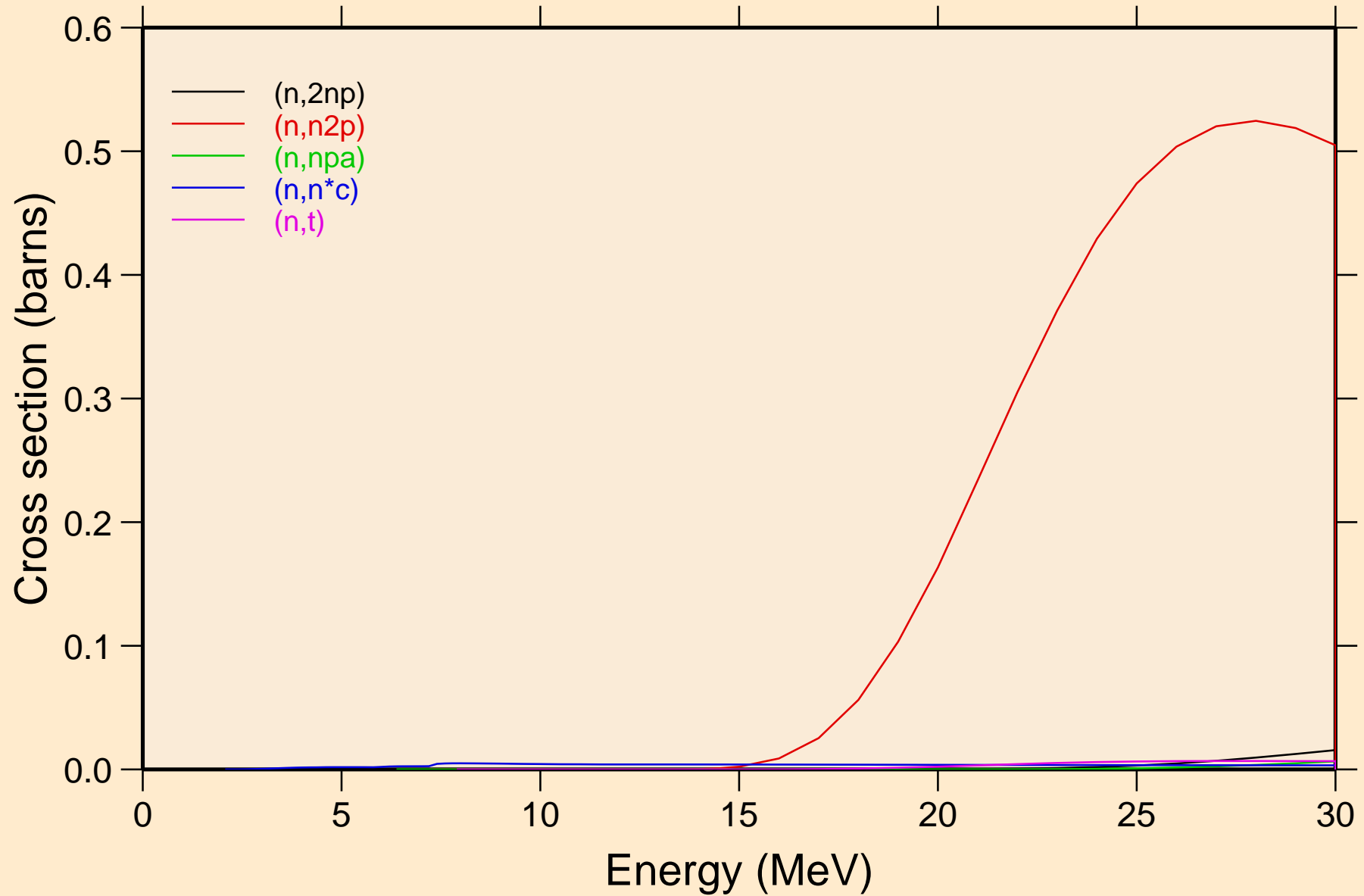
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Threshold reactions



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

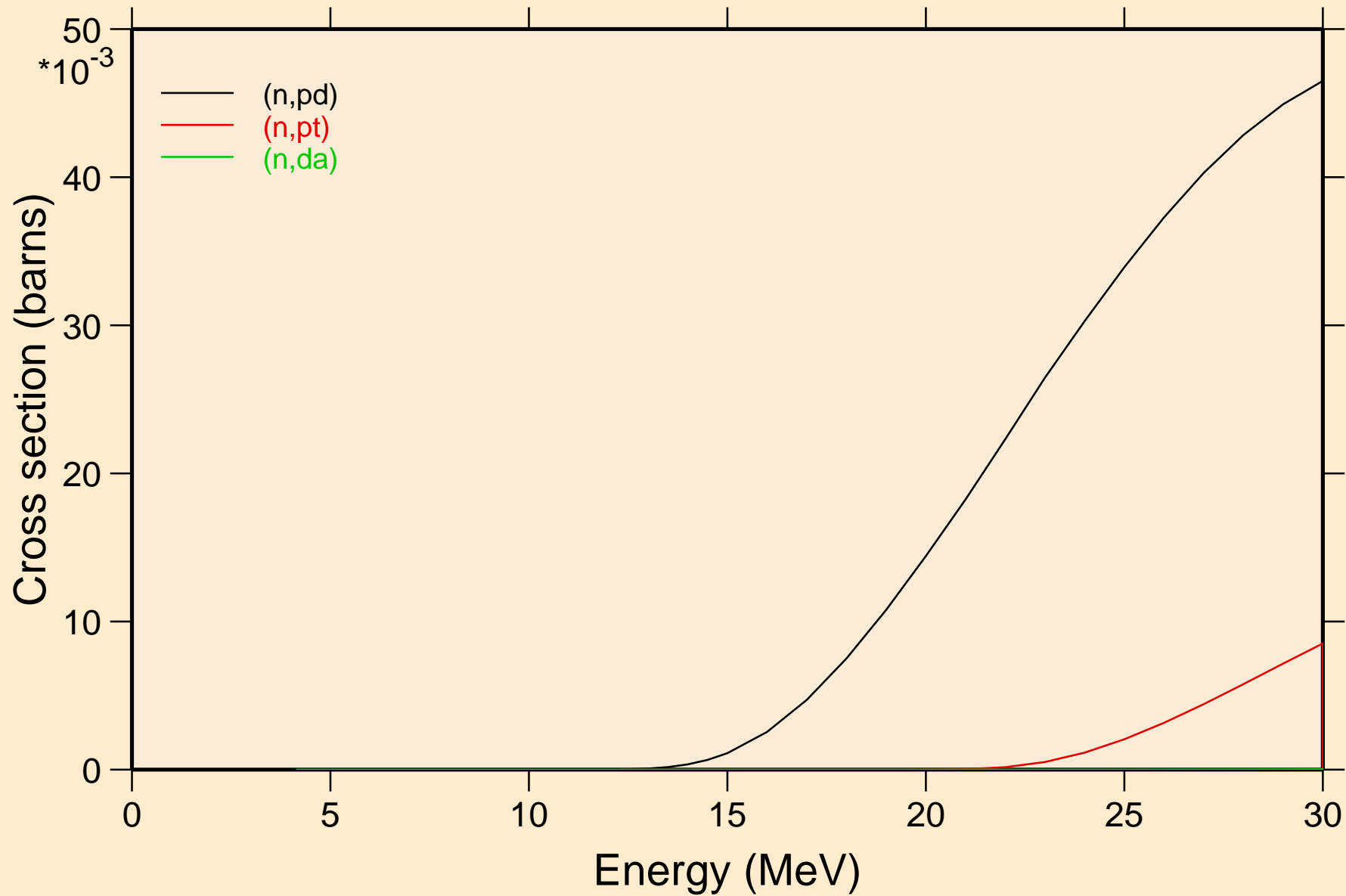


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Threshold reactions

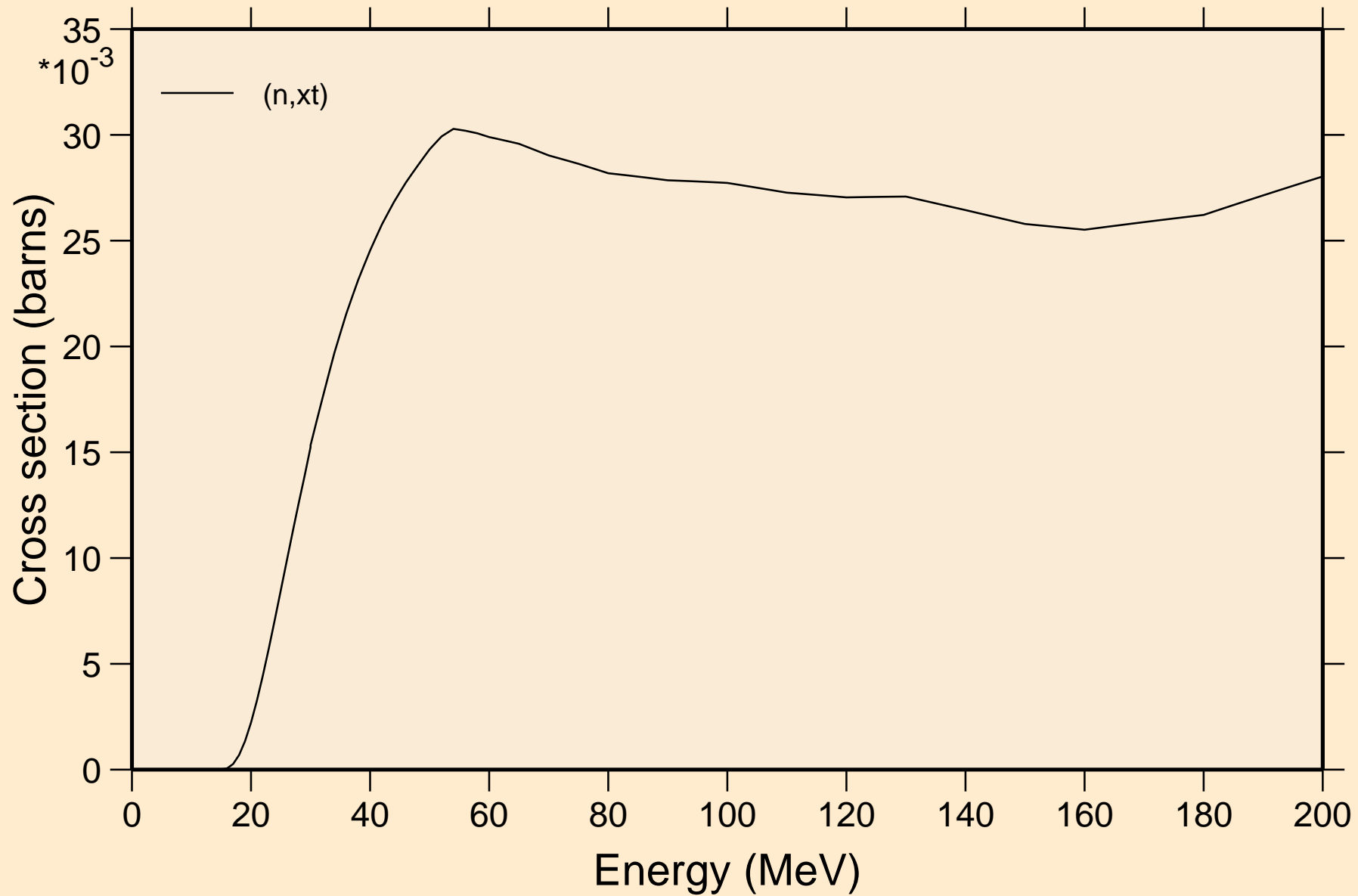




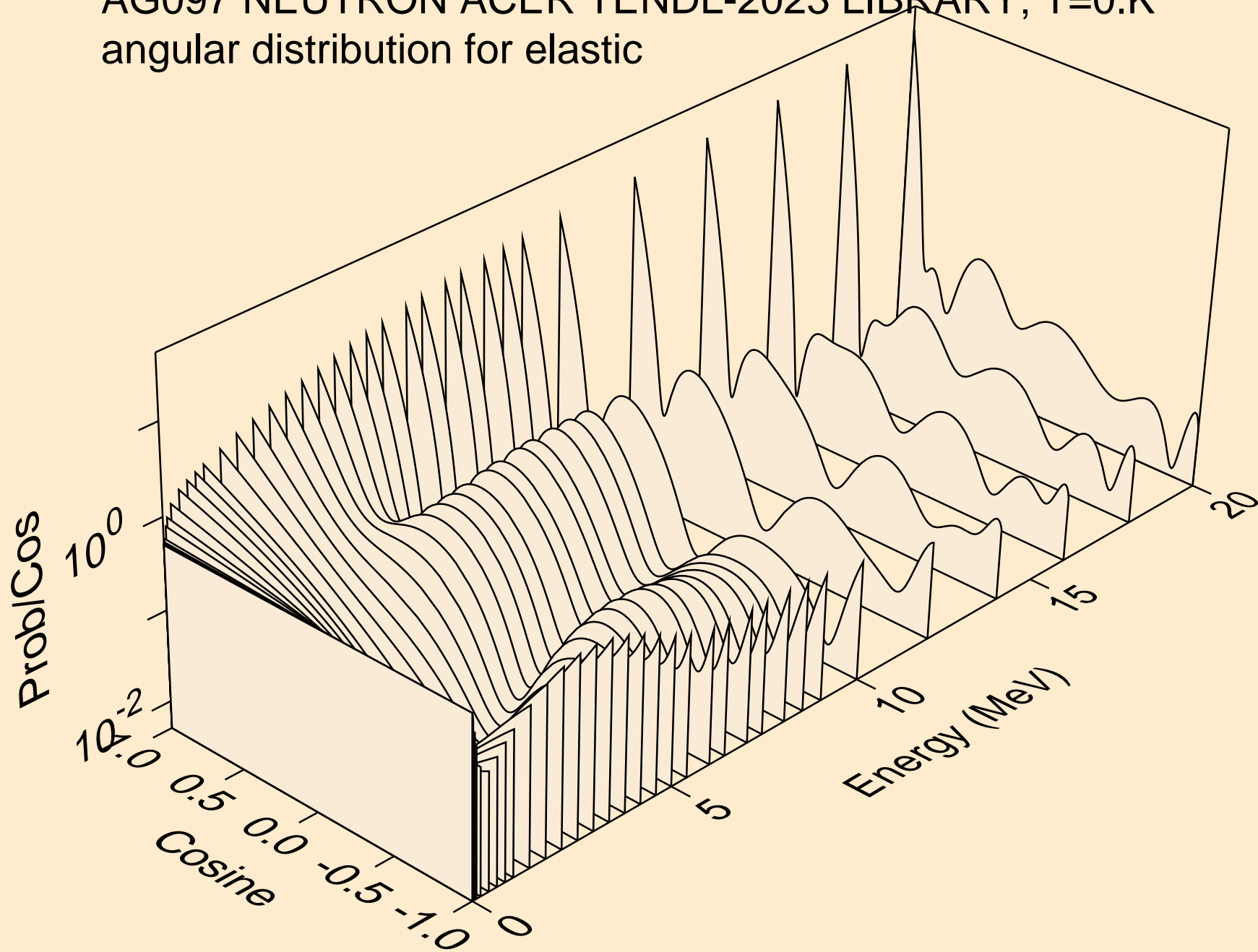
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Threshold reactions



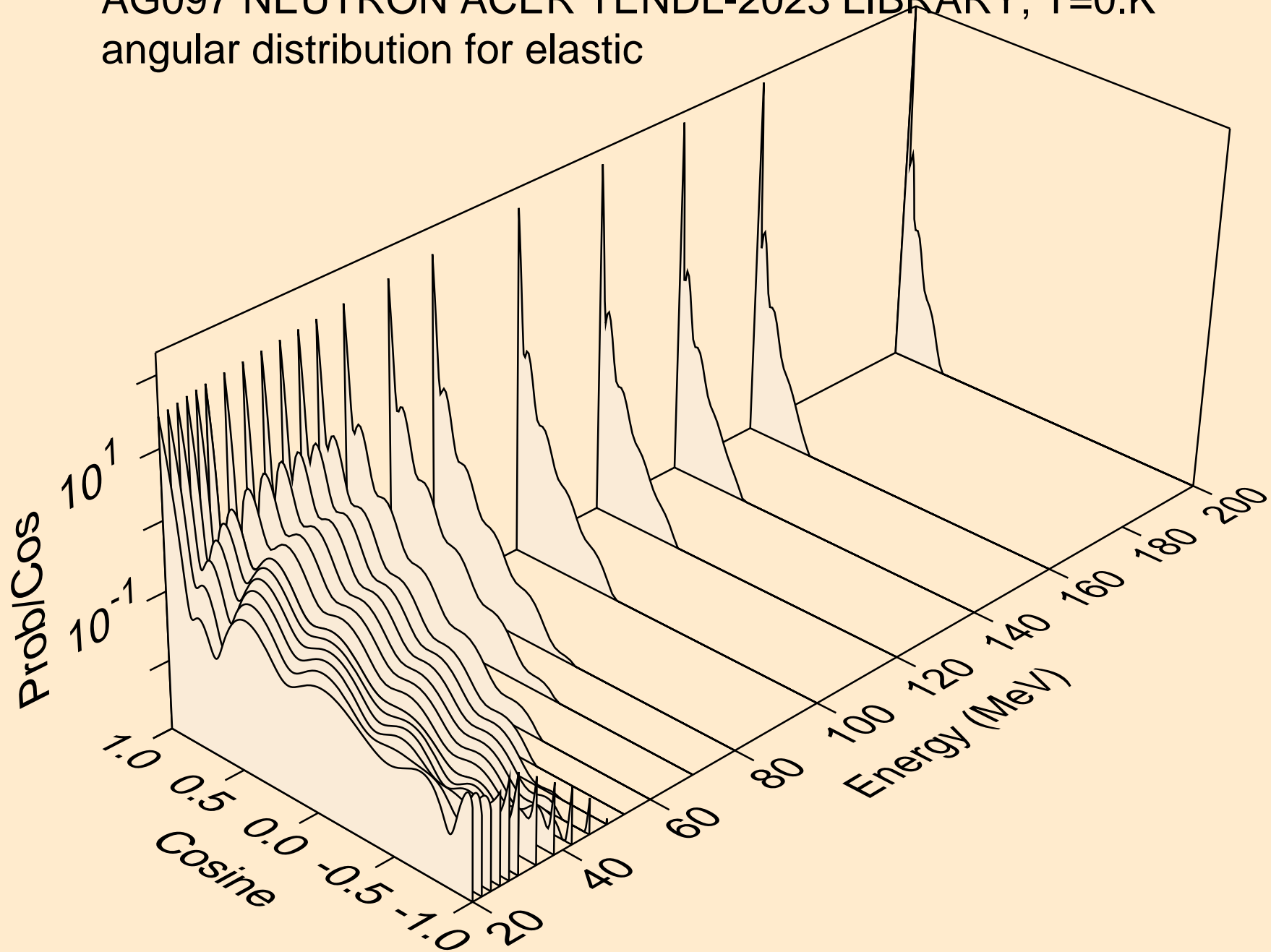
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Threshold reactions



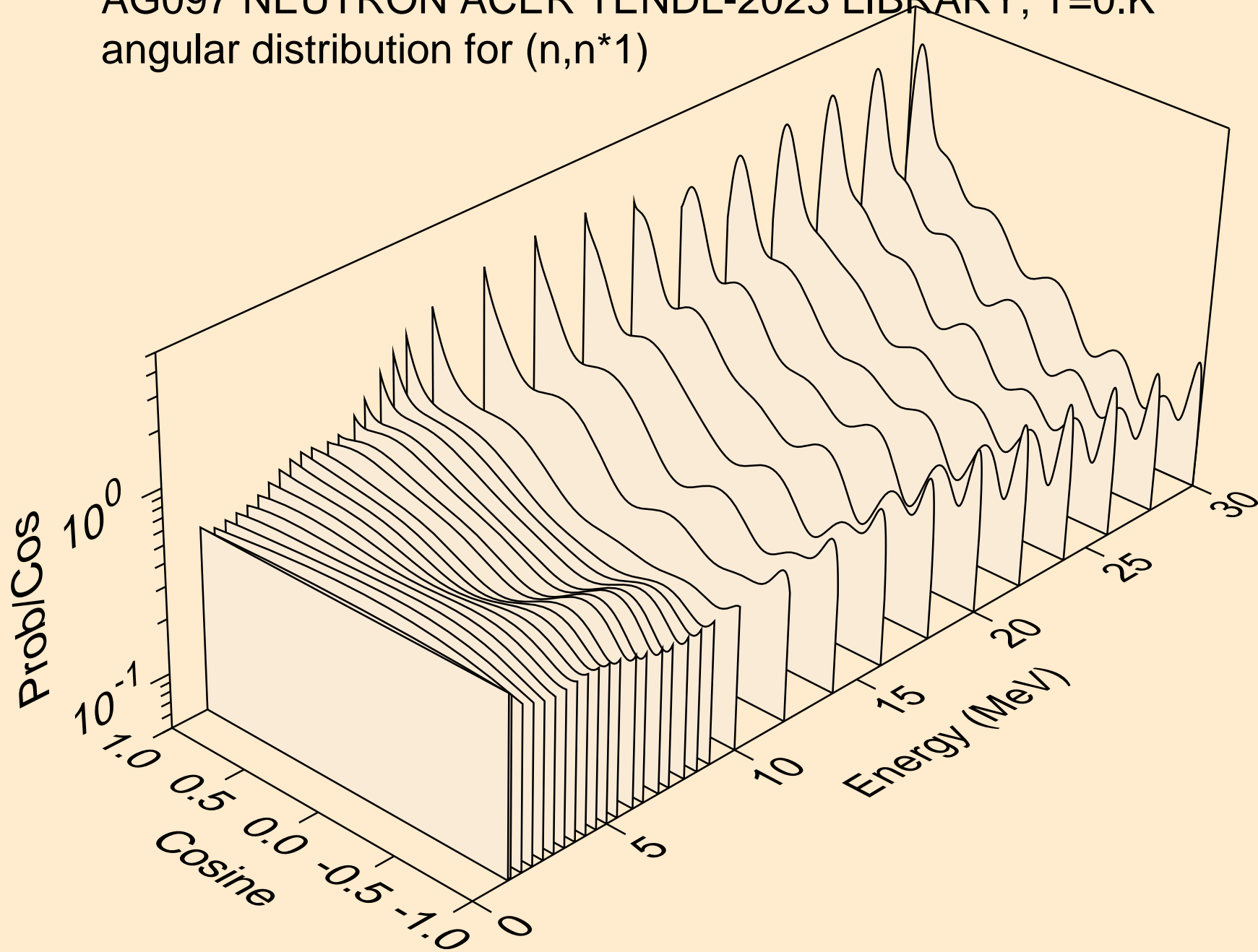
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angular distribution for elastic



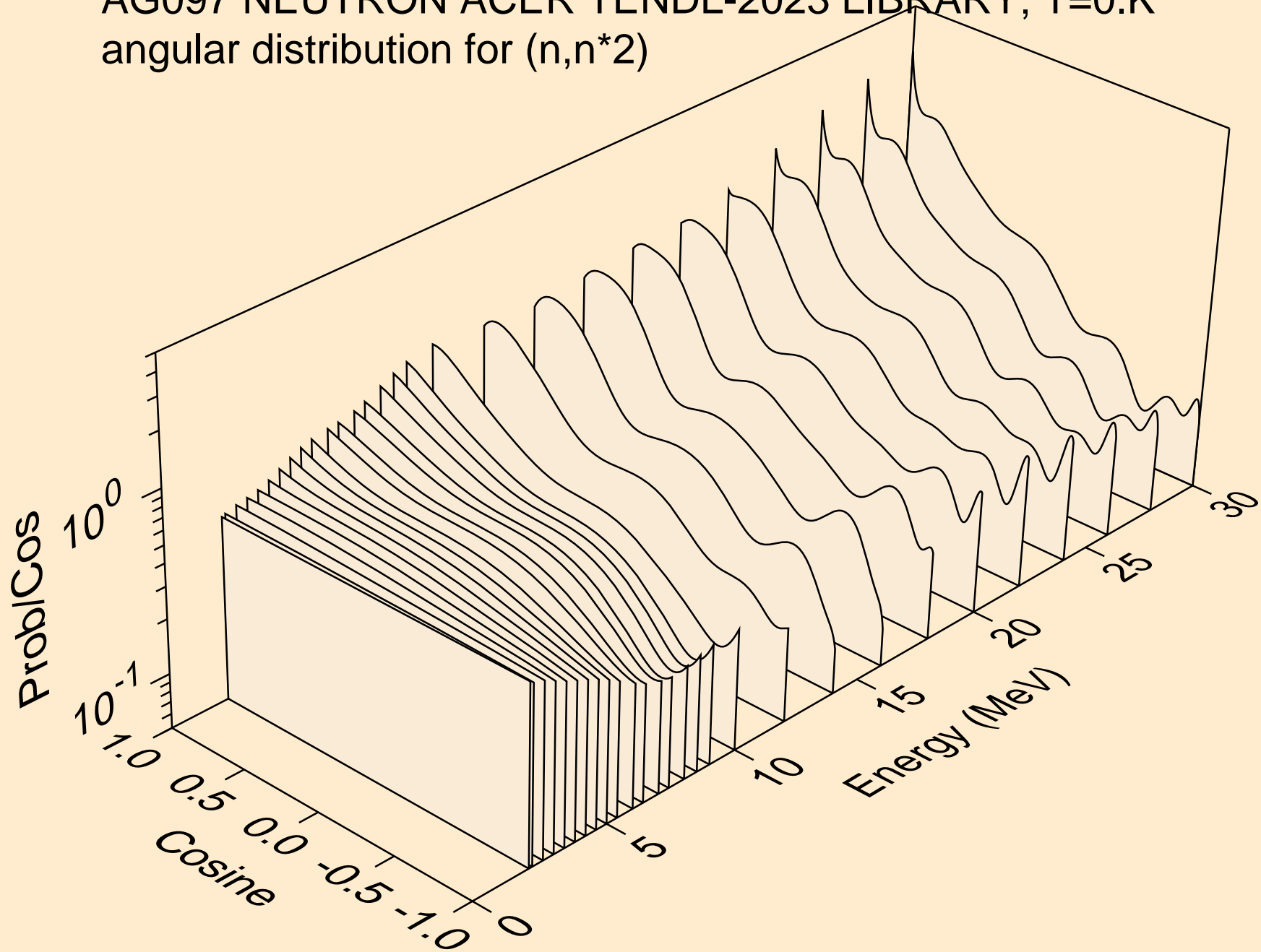
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angular distribution for elastic



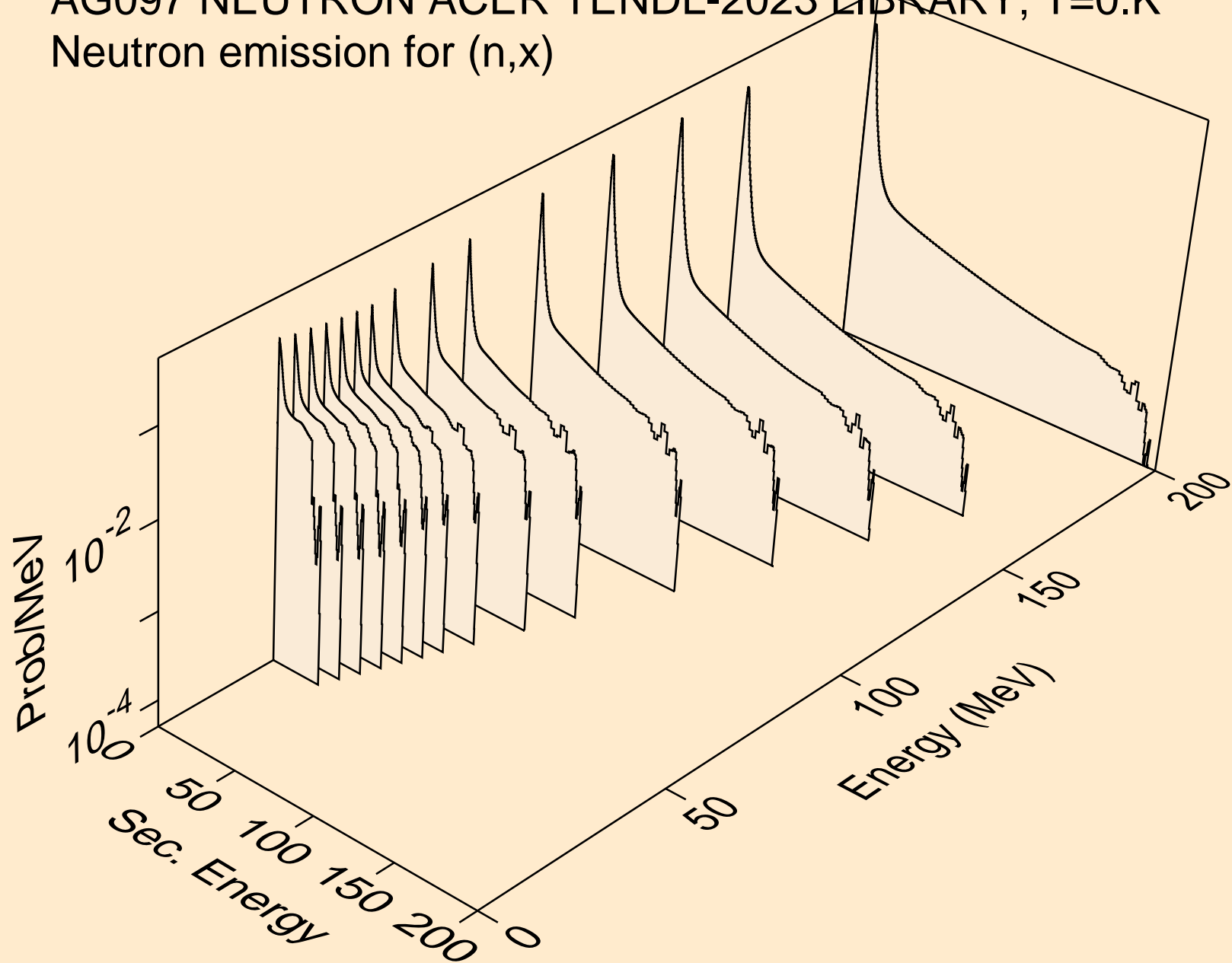
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angular distribution for (n,n\*1)



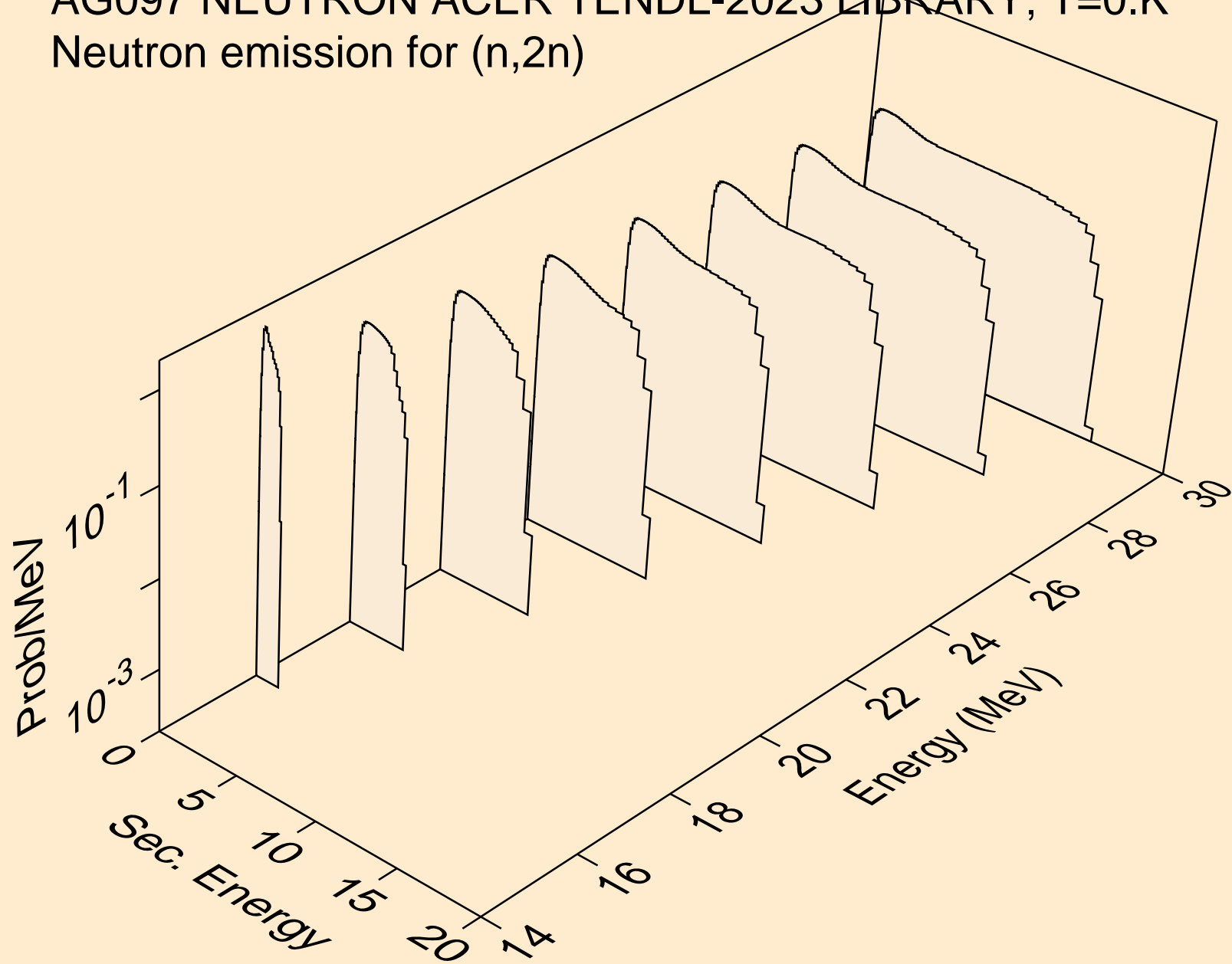
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)

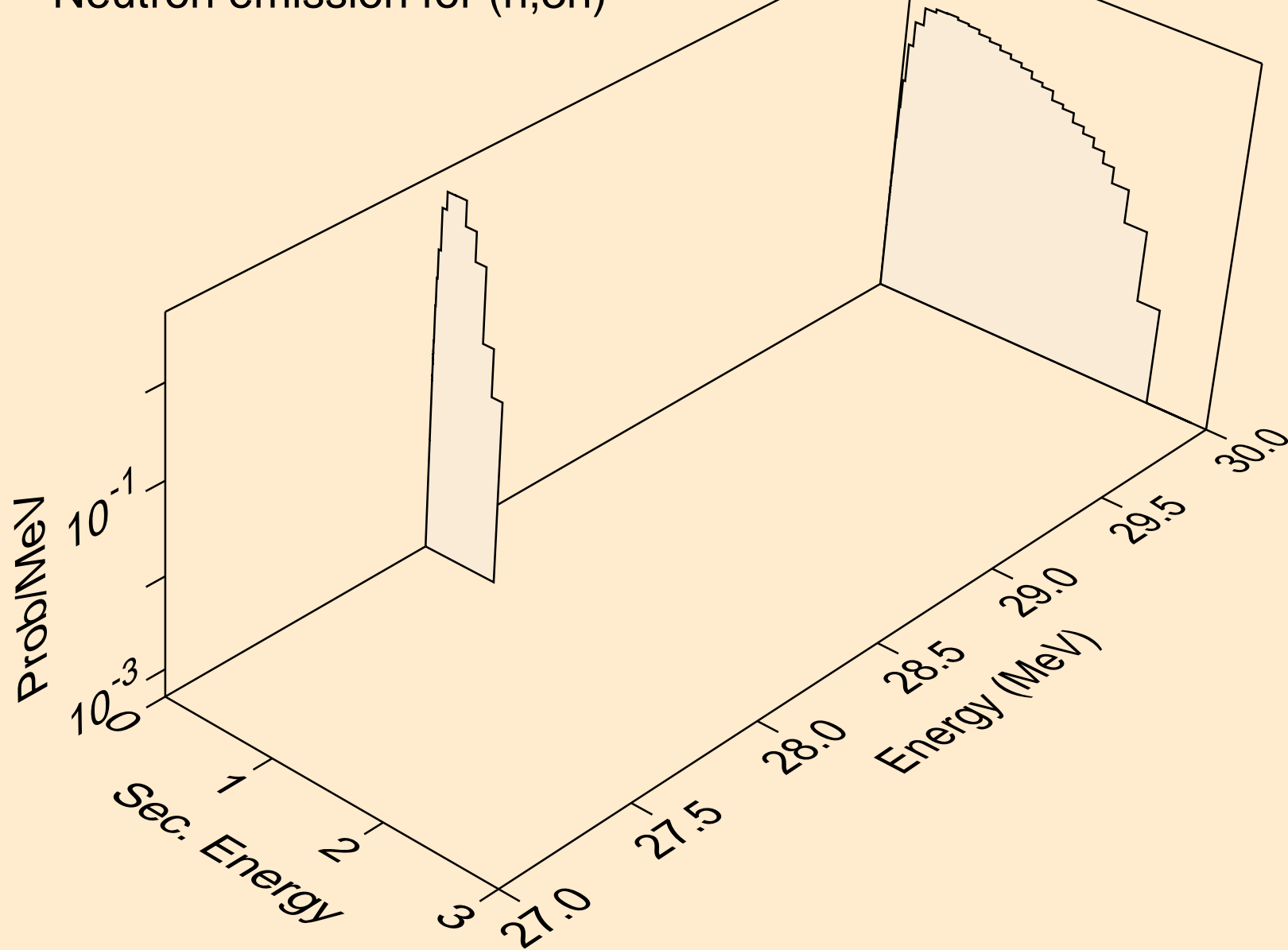


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

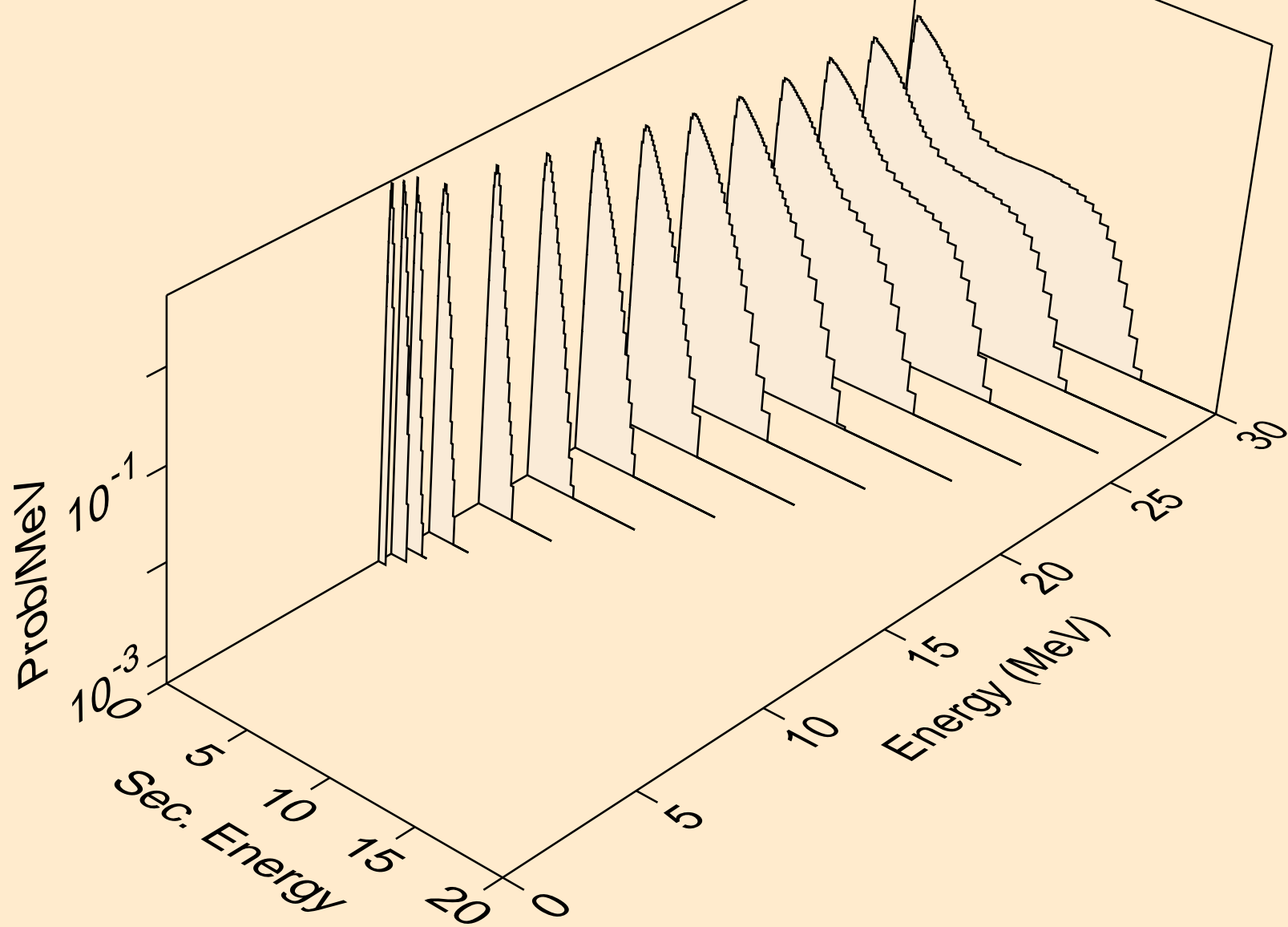




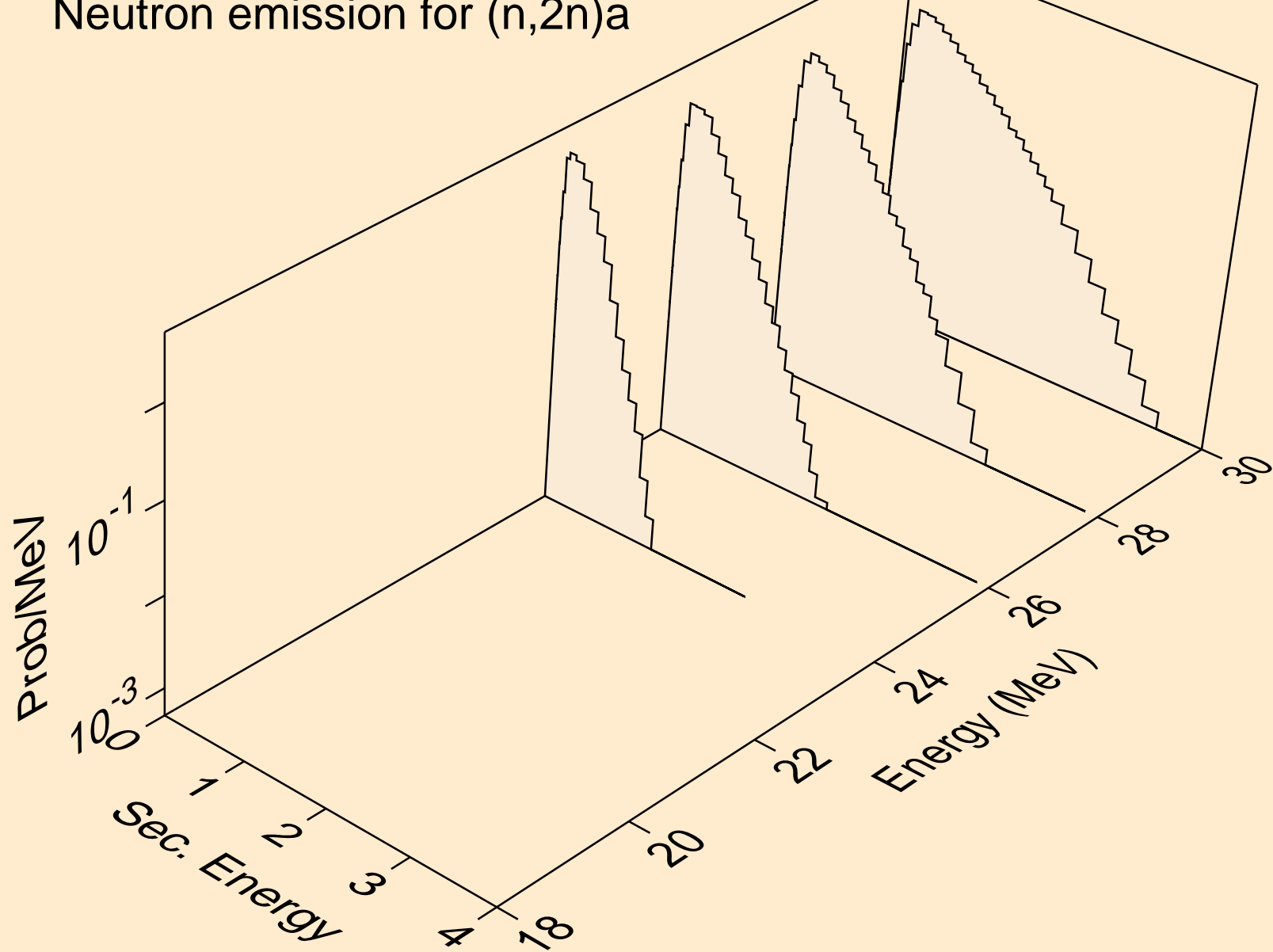
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Neutron emission for (n,3n)



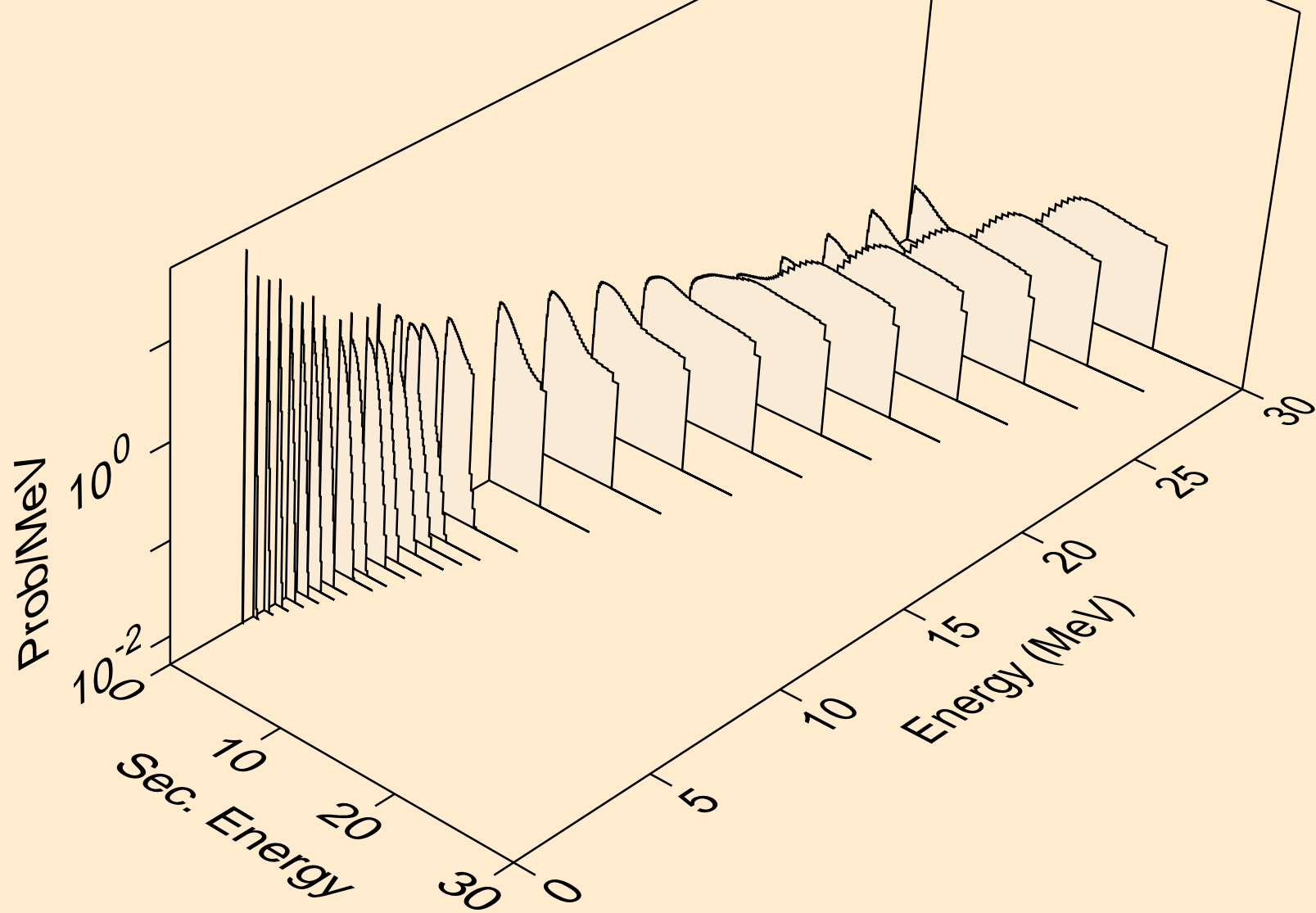
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Neutron emission for (n,n\*)a



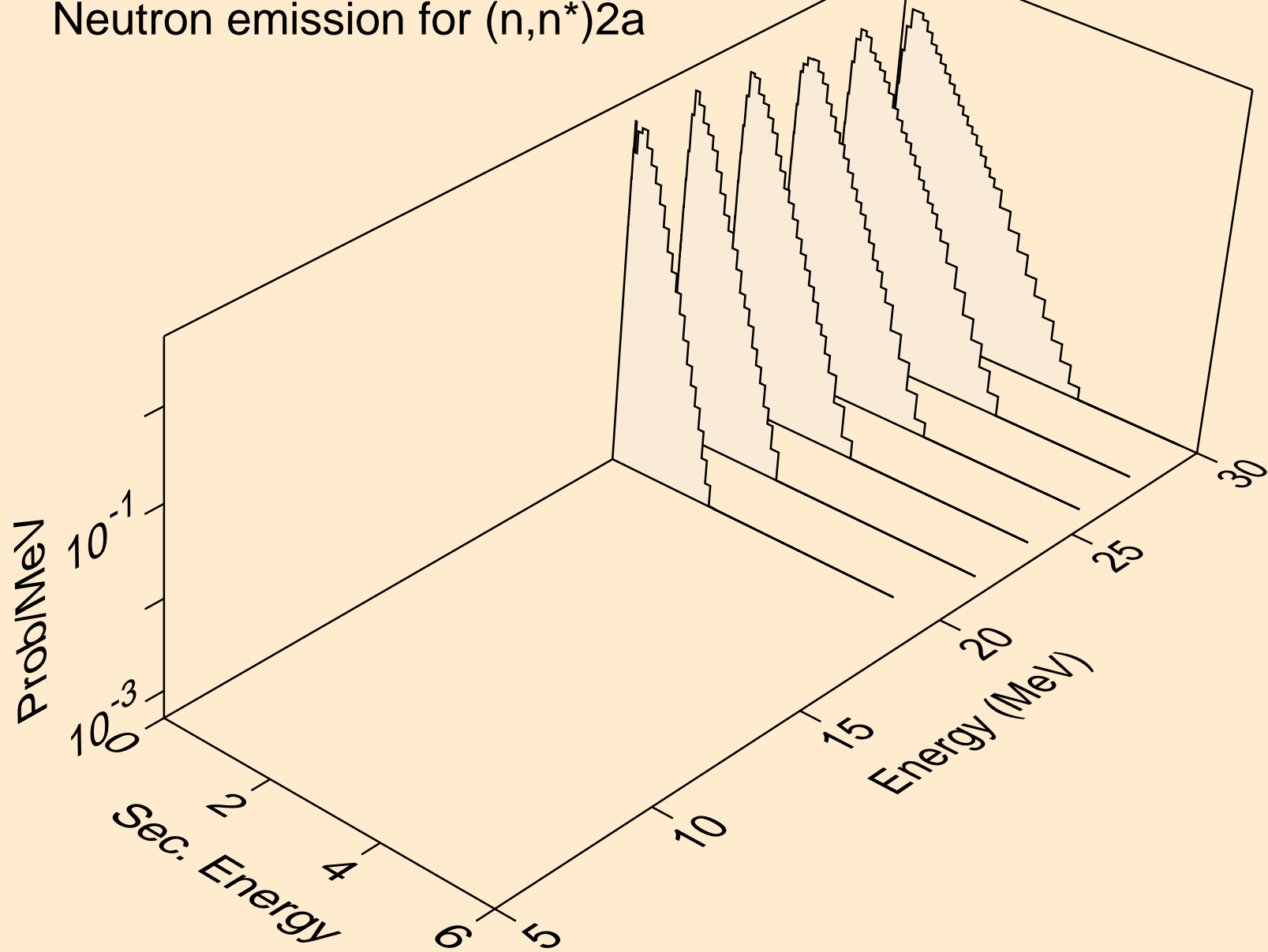
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Neutron emission for (n,2n)a



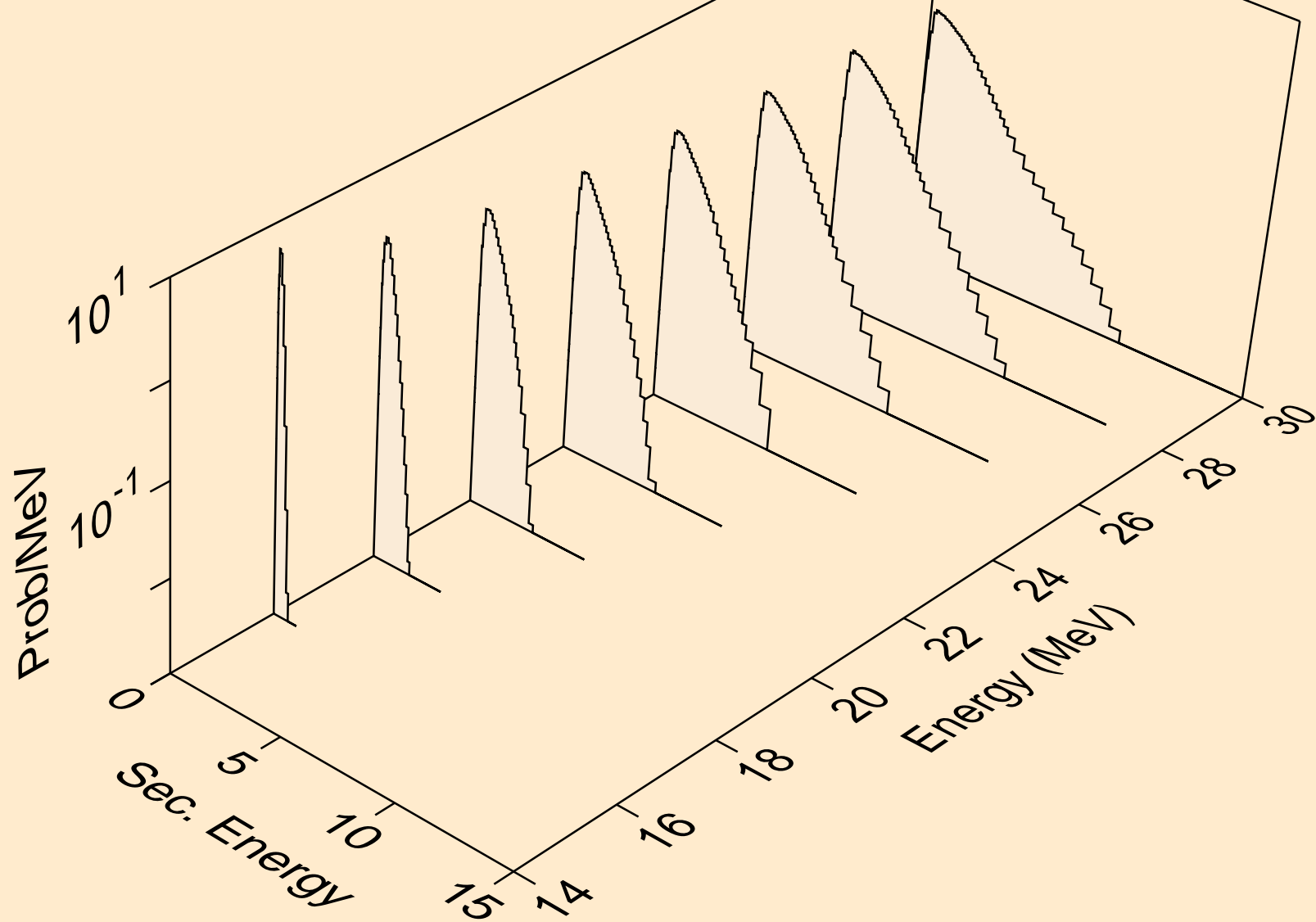
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Neutron emission for (n,n\*)p



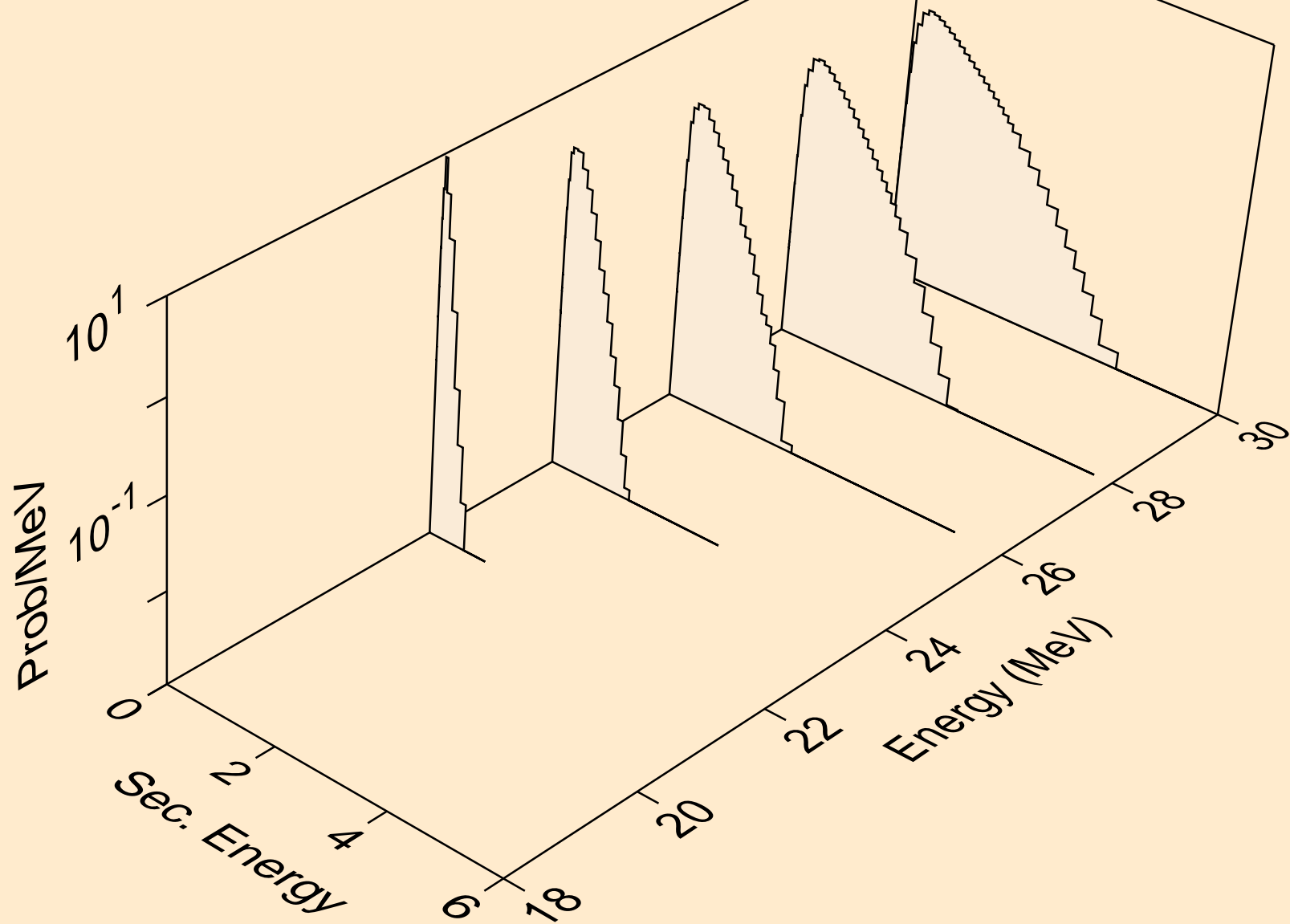
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Neutron emission for (n,n\*)2a



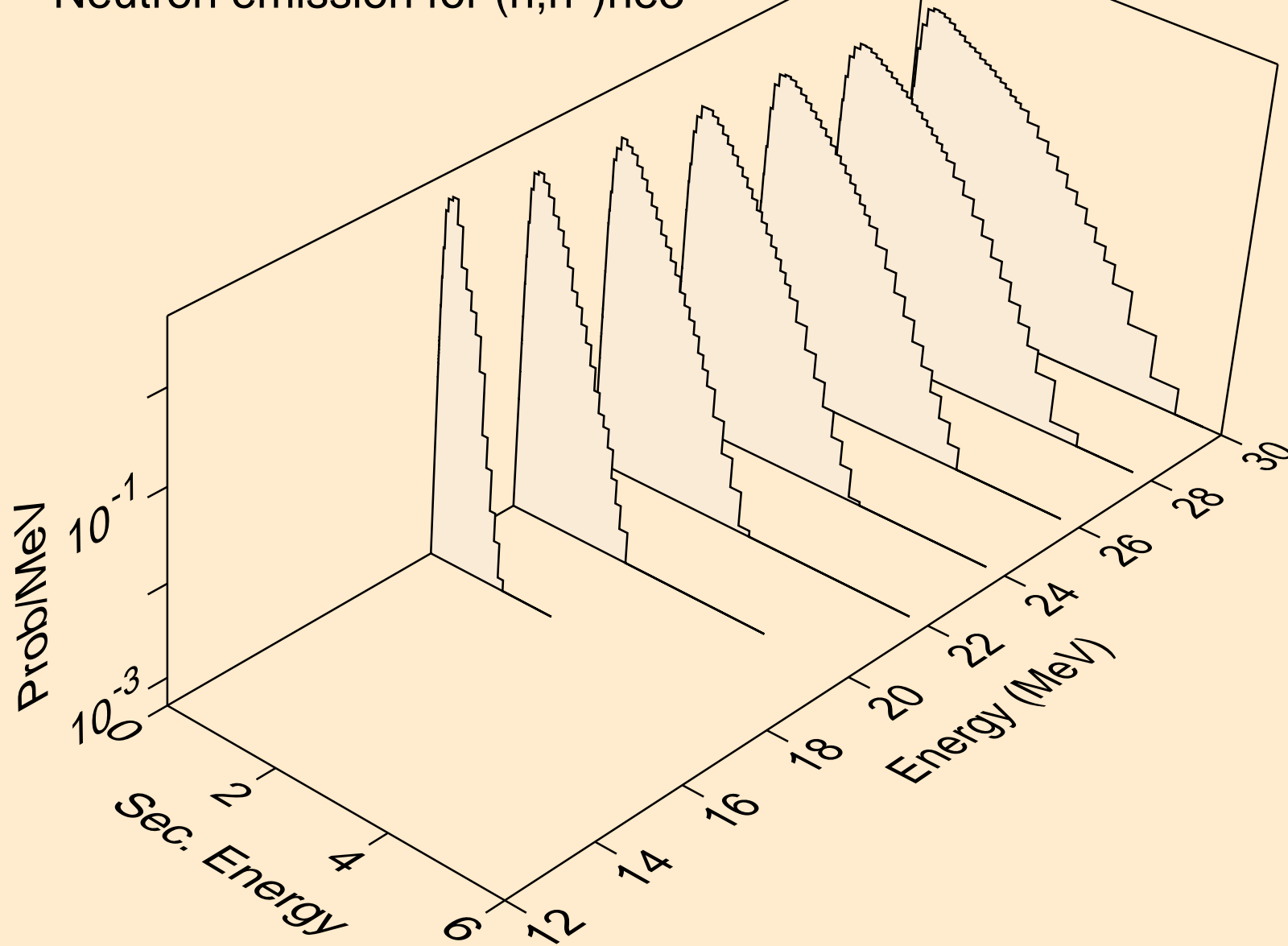
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

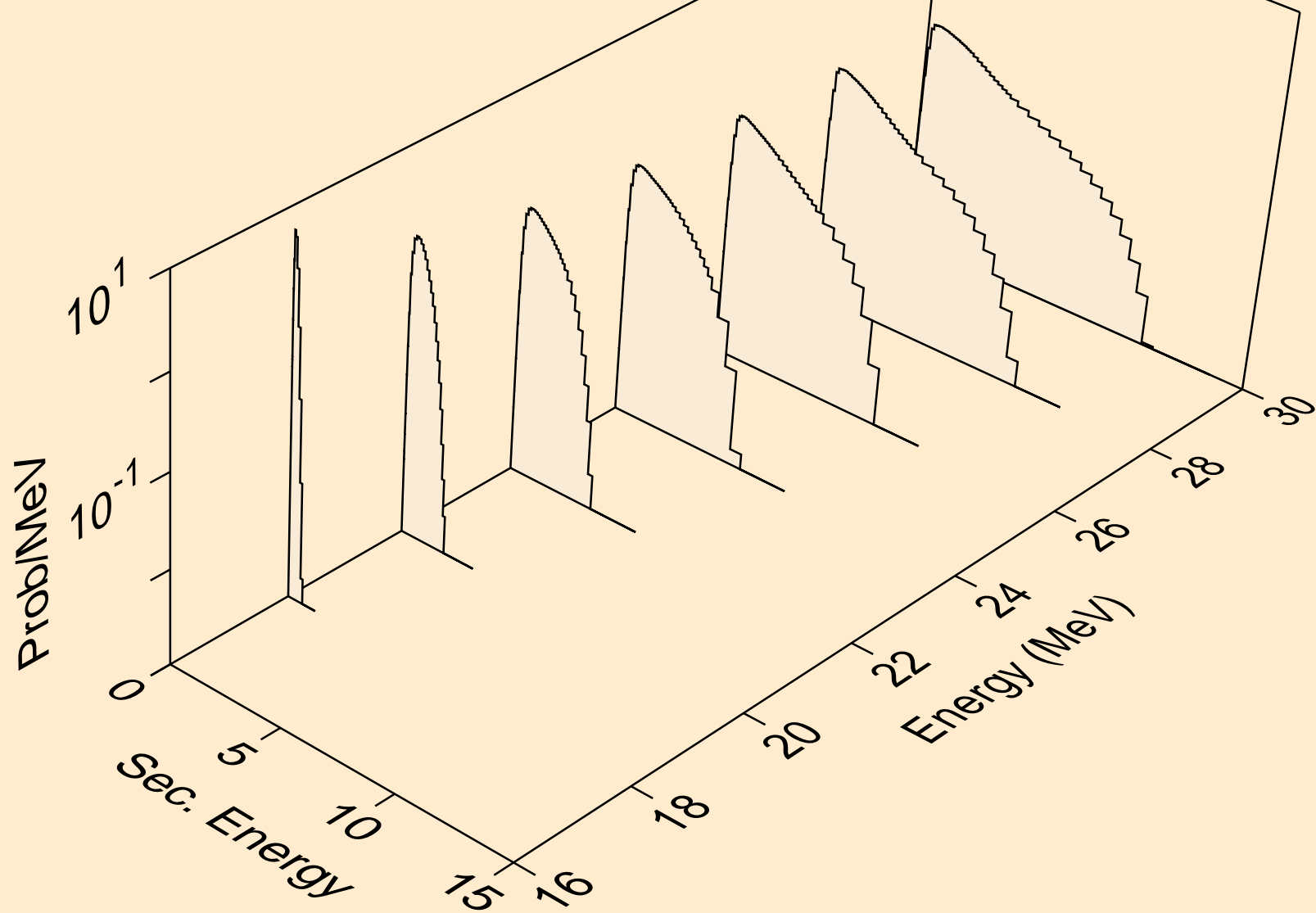


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Neutron emission for (n,n\*)he3

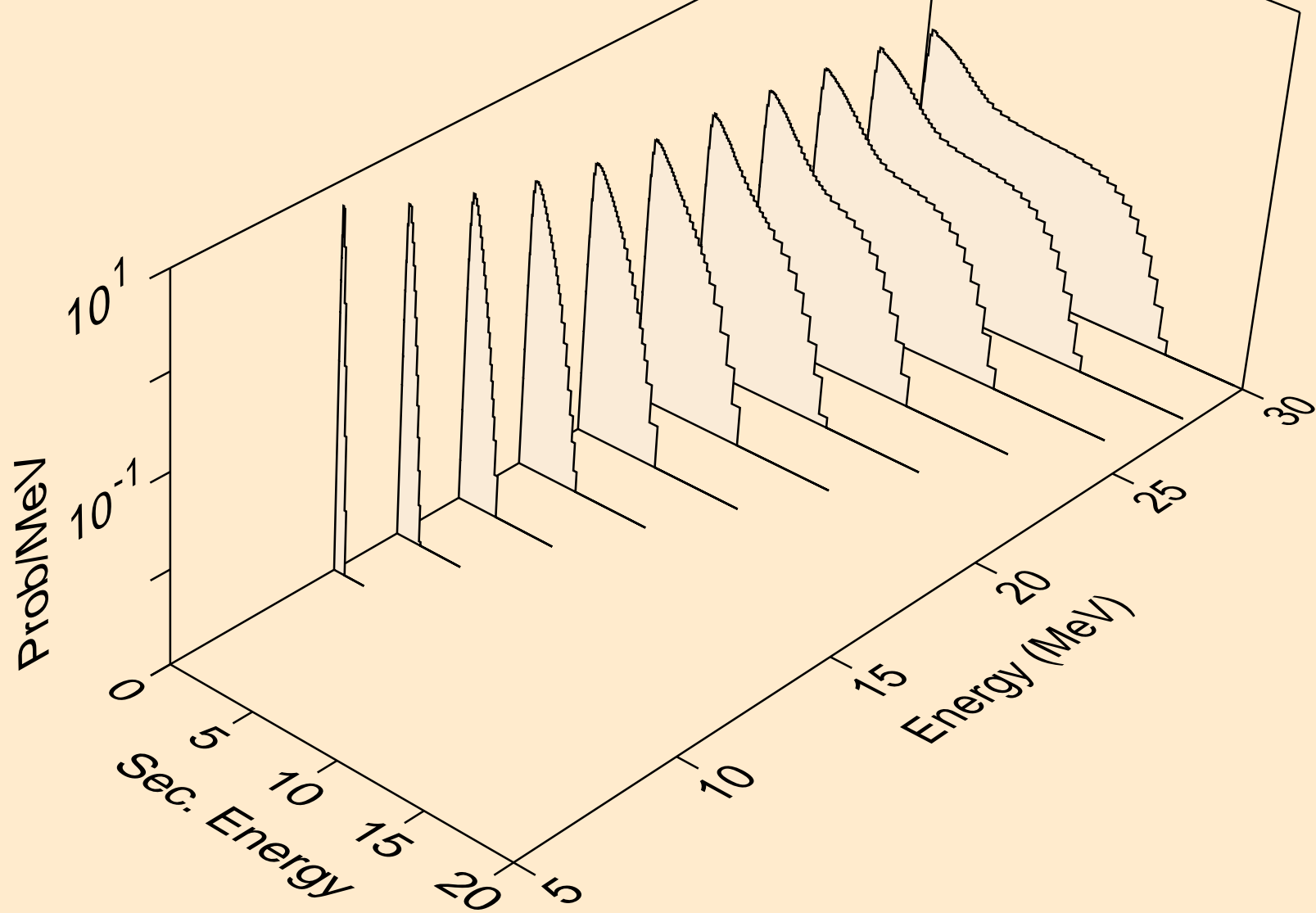




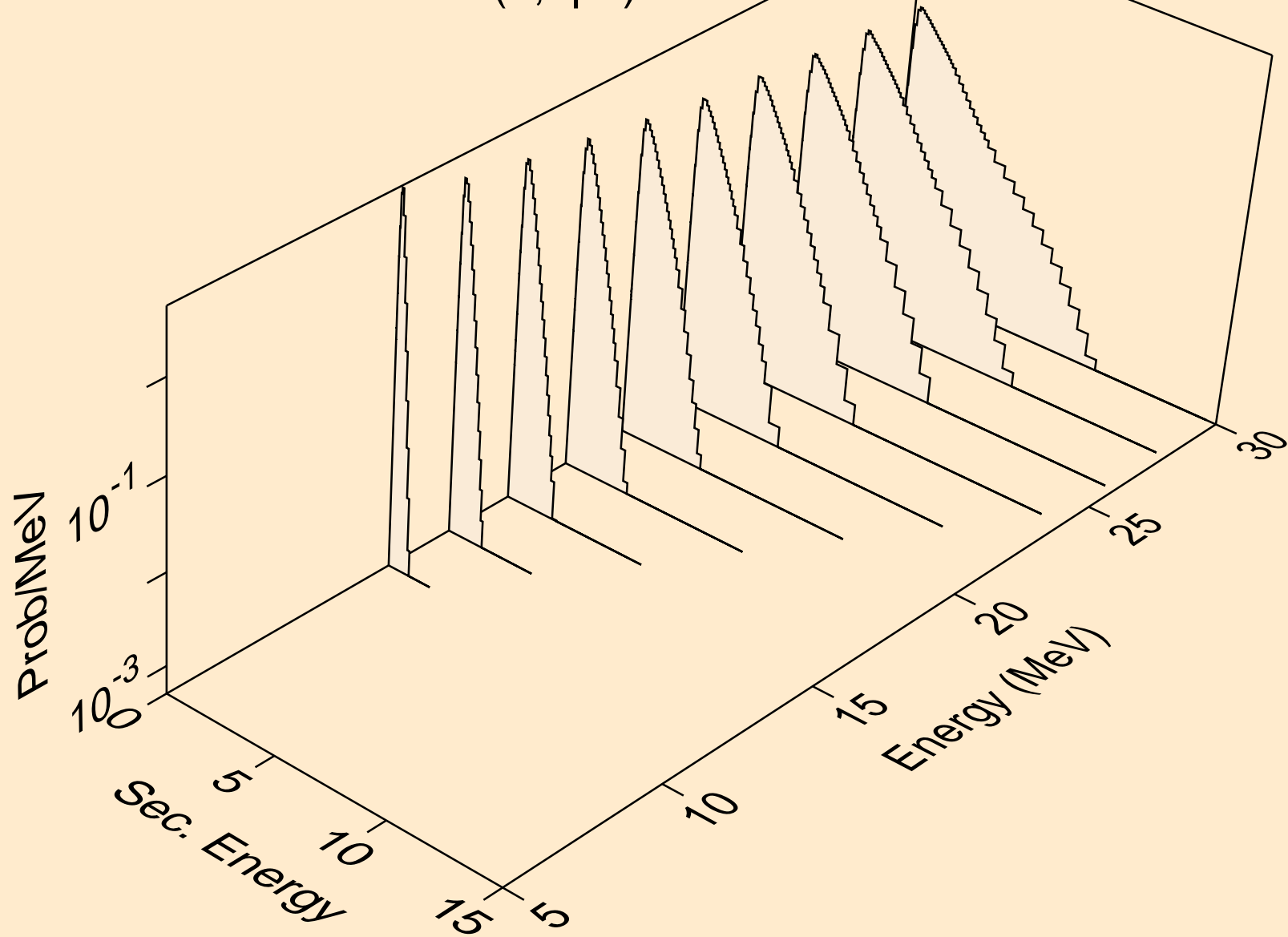
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Neutron emission for (n,2np)



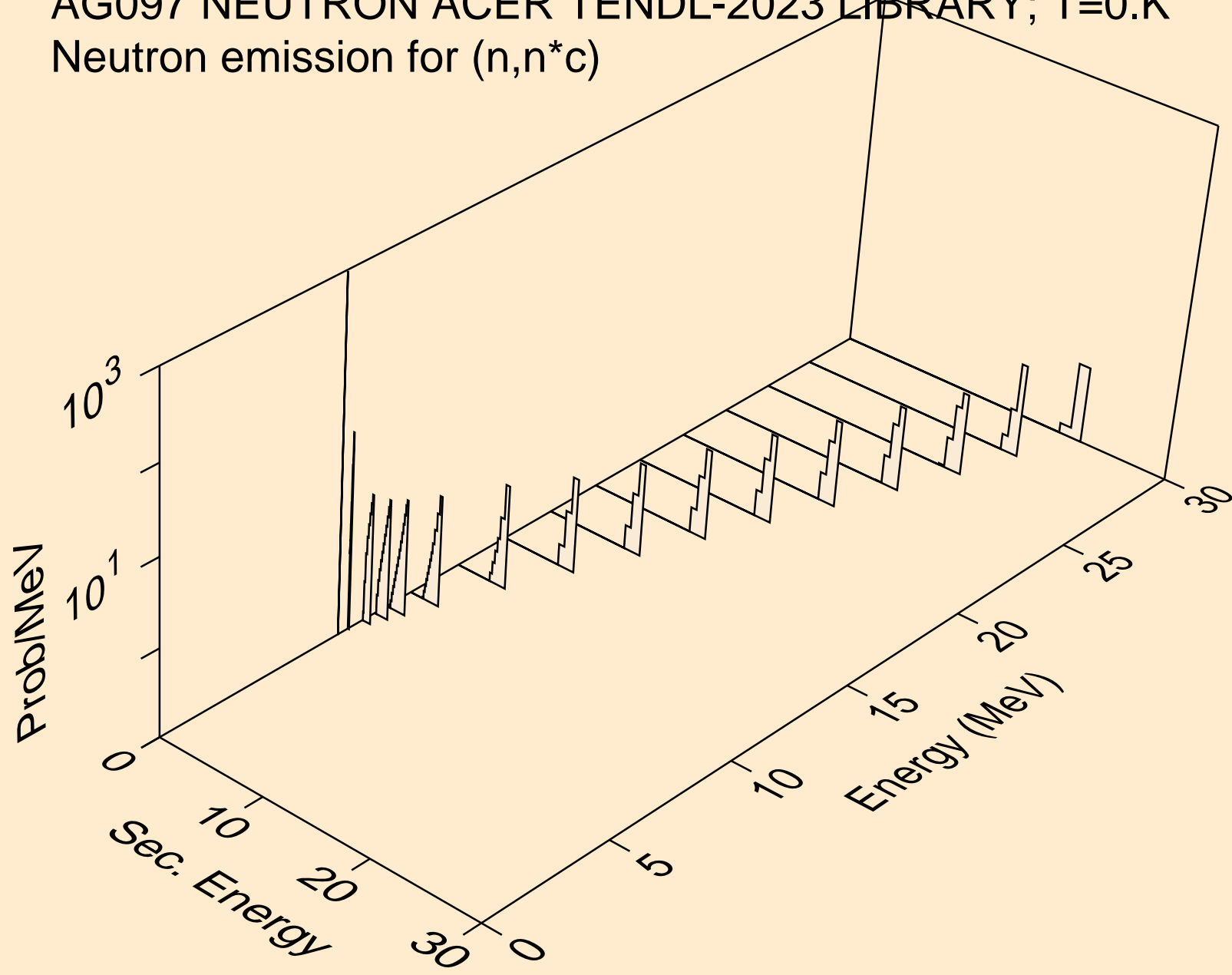
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Neutron emission for (n,n2p)



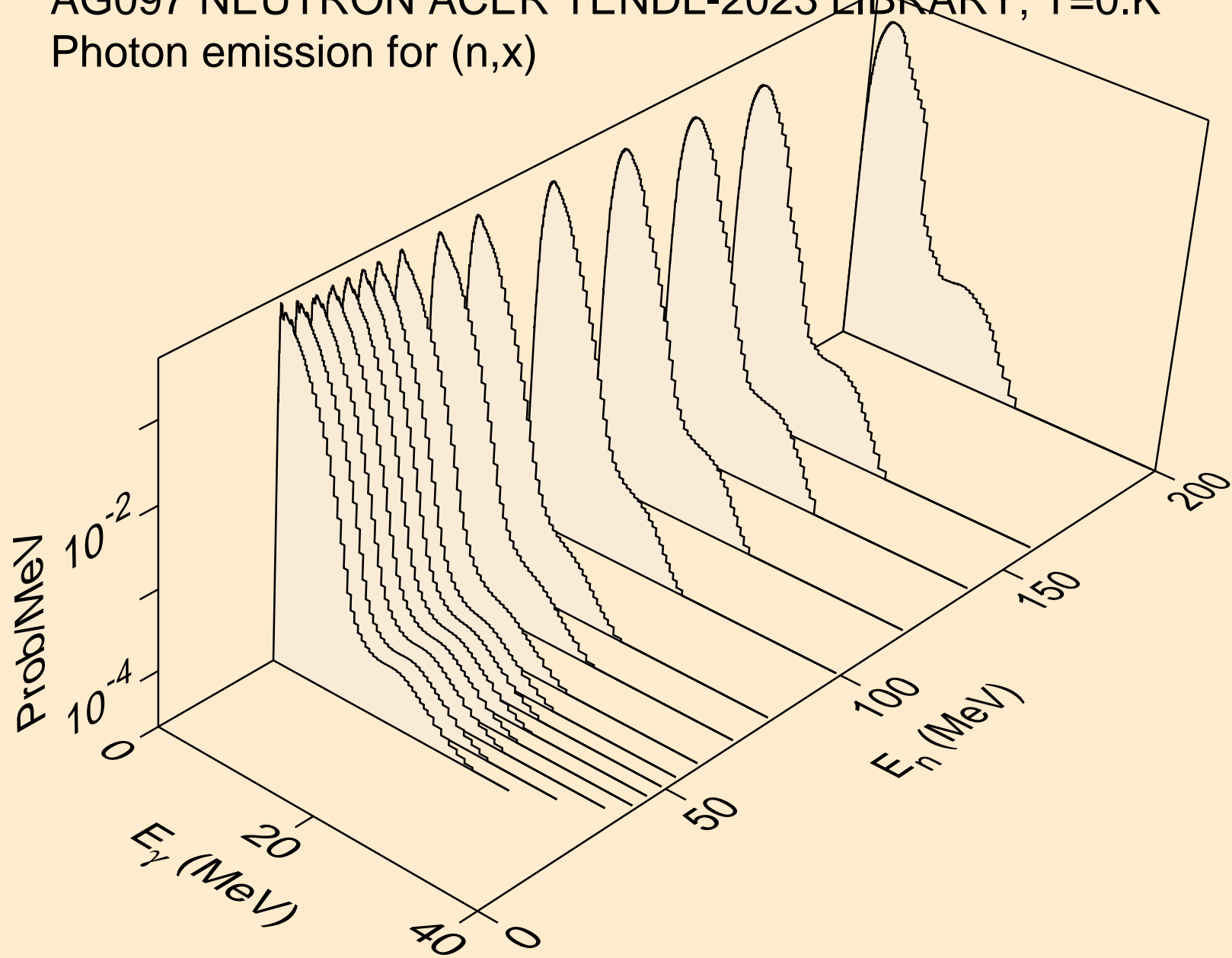
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Neutron emission for (n,npa)



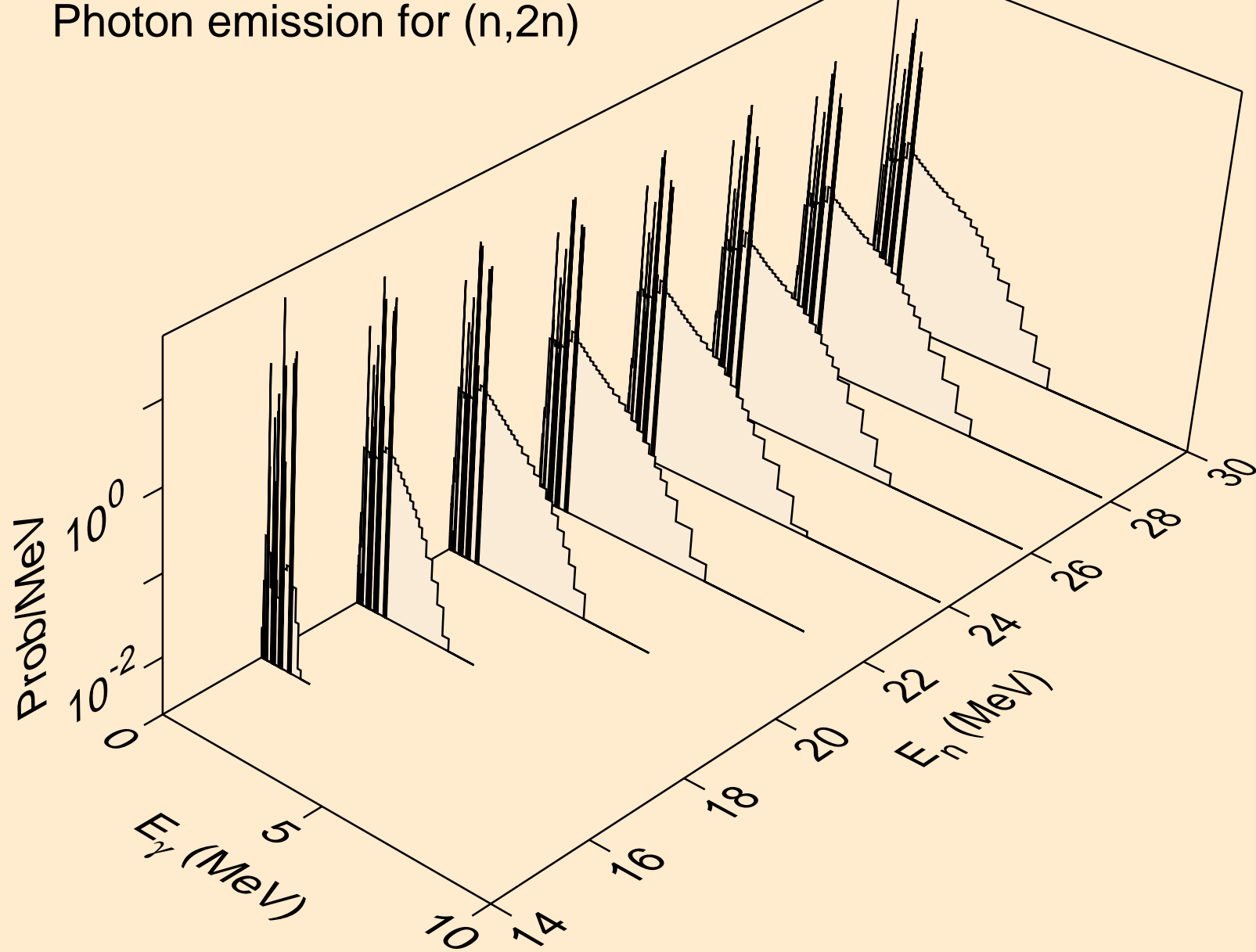
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Neutron emission for (n,n\*c)



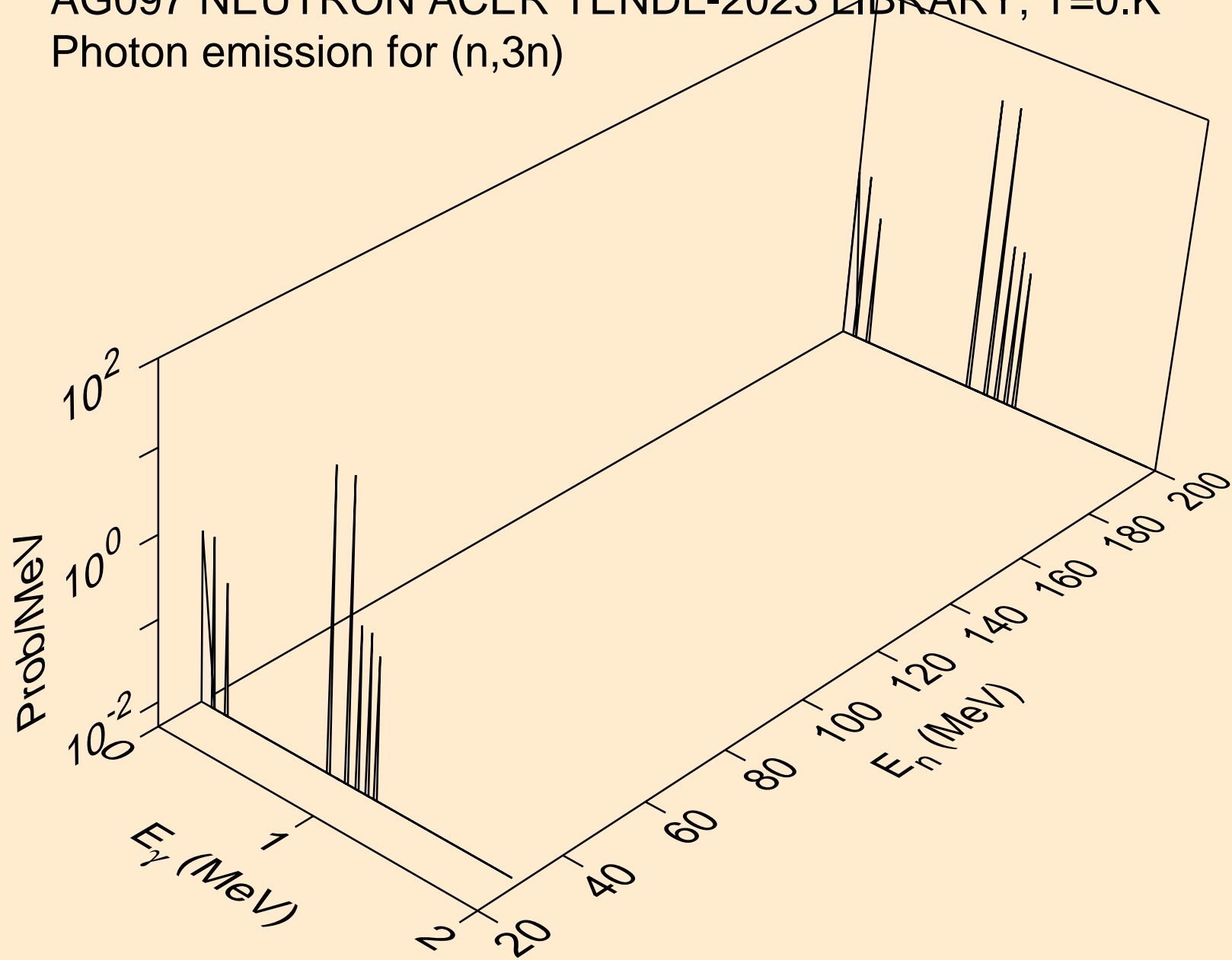
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Photon emission for (n,x)



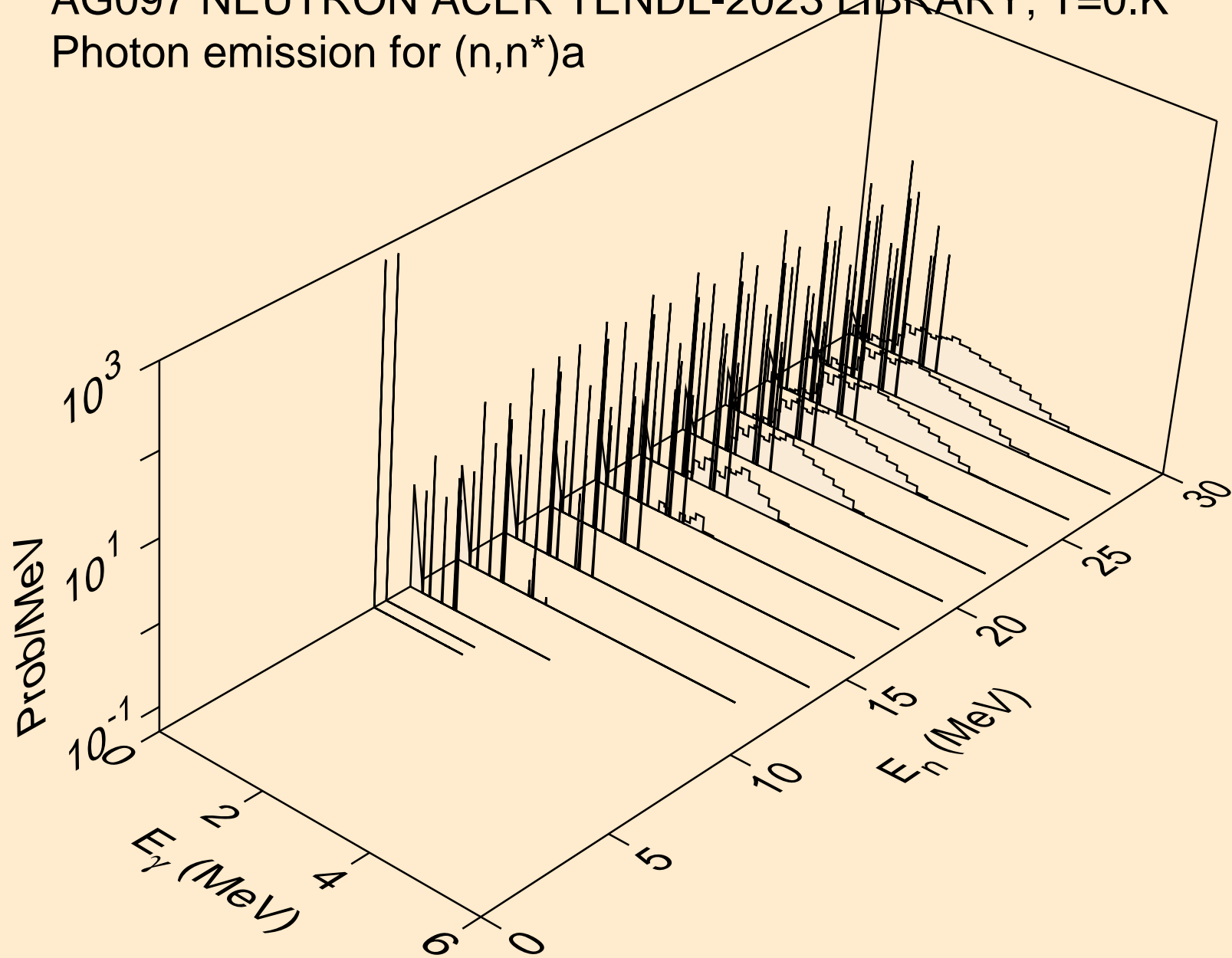
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

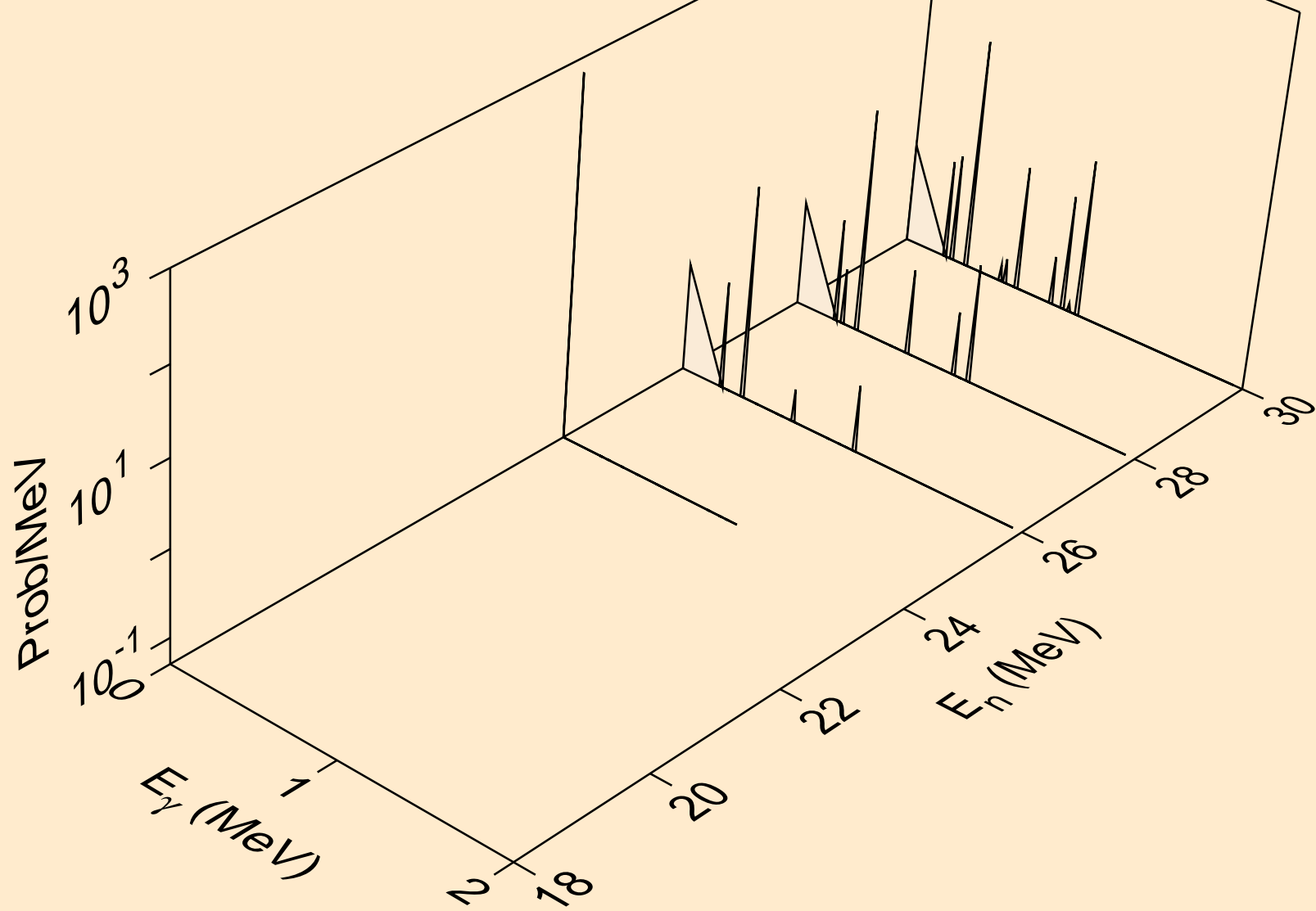


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Photon emission for (n,n\*)a

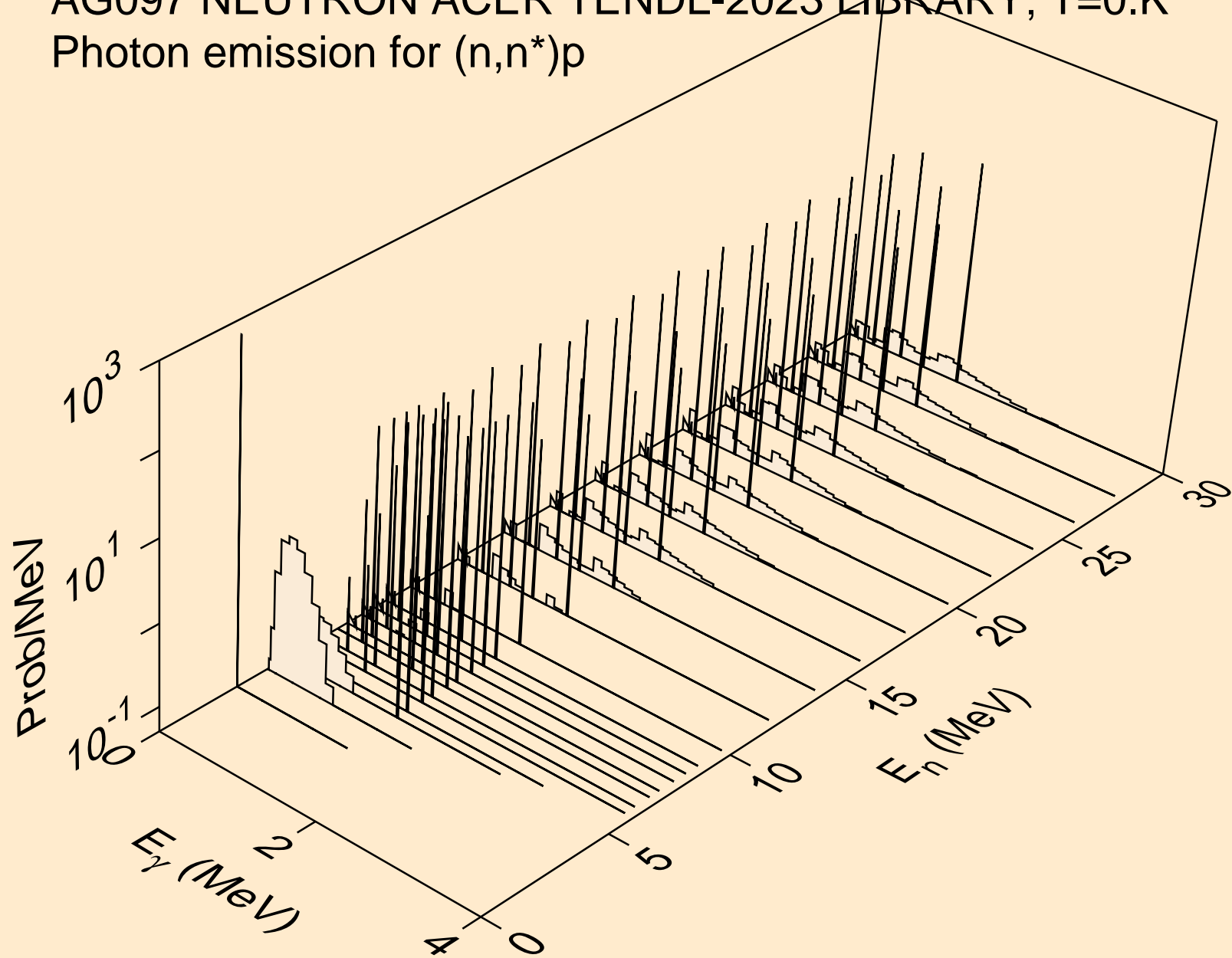




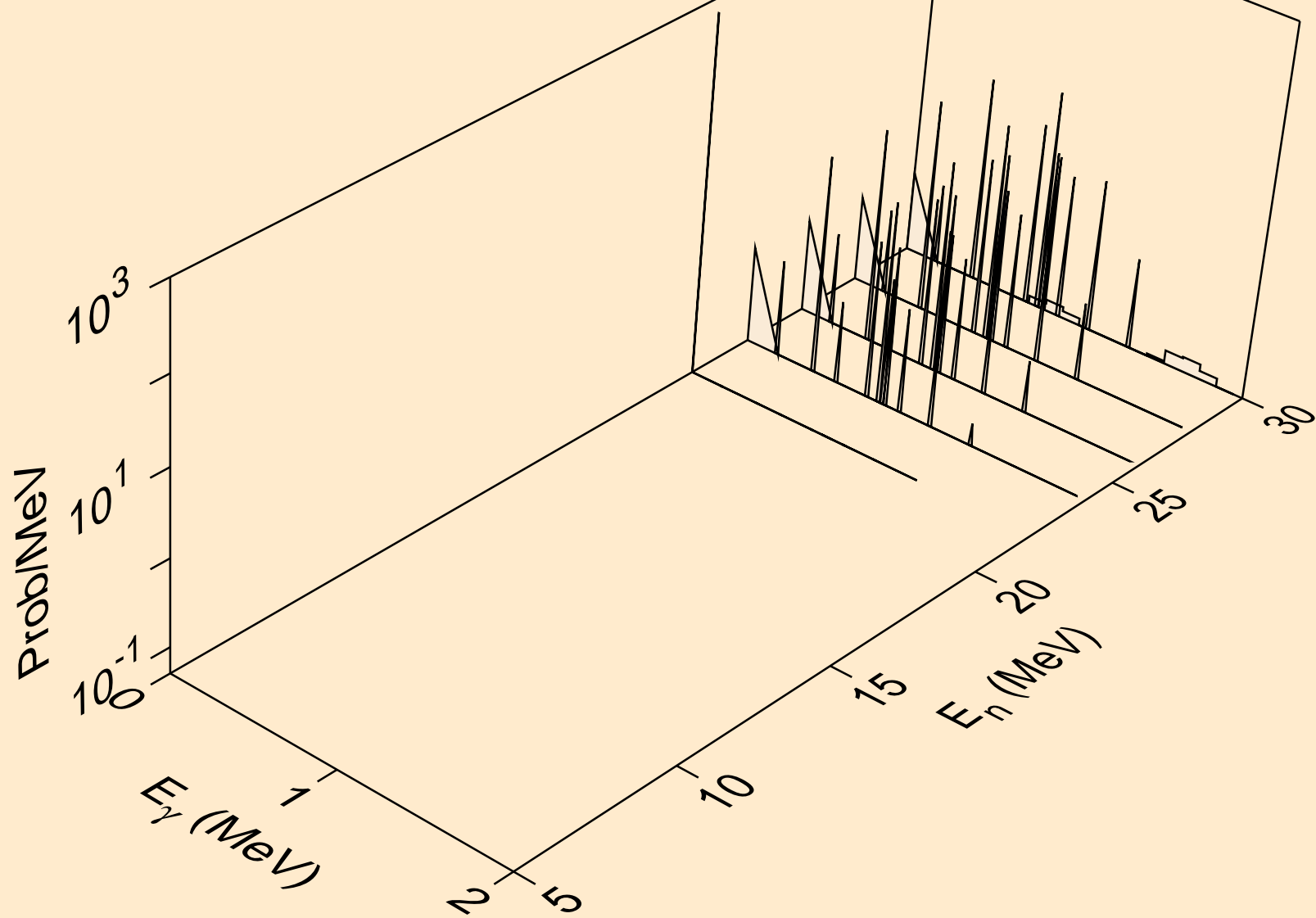
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Photon emission for (n,2n)a



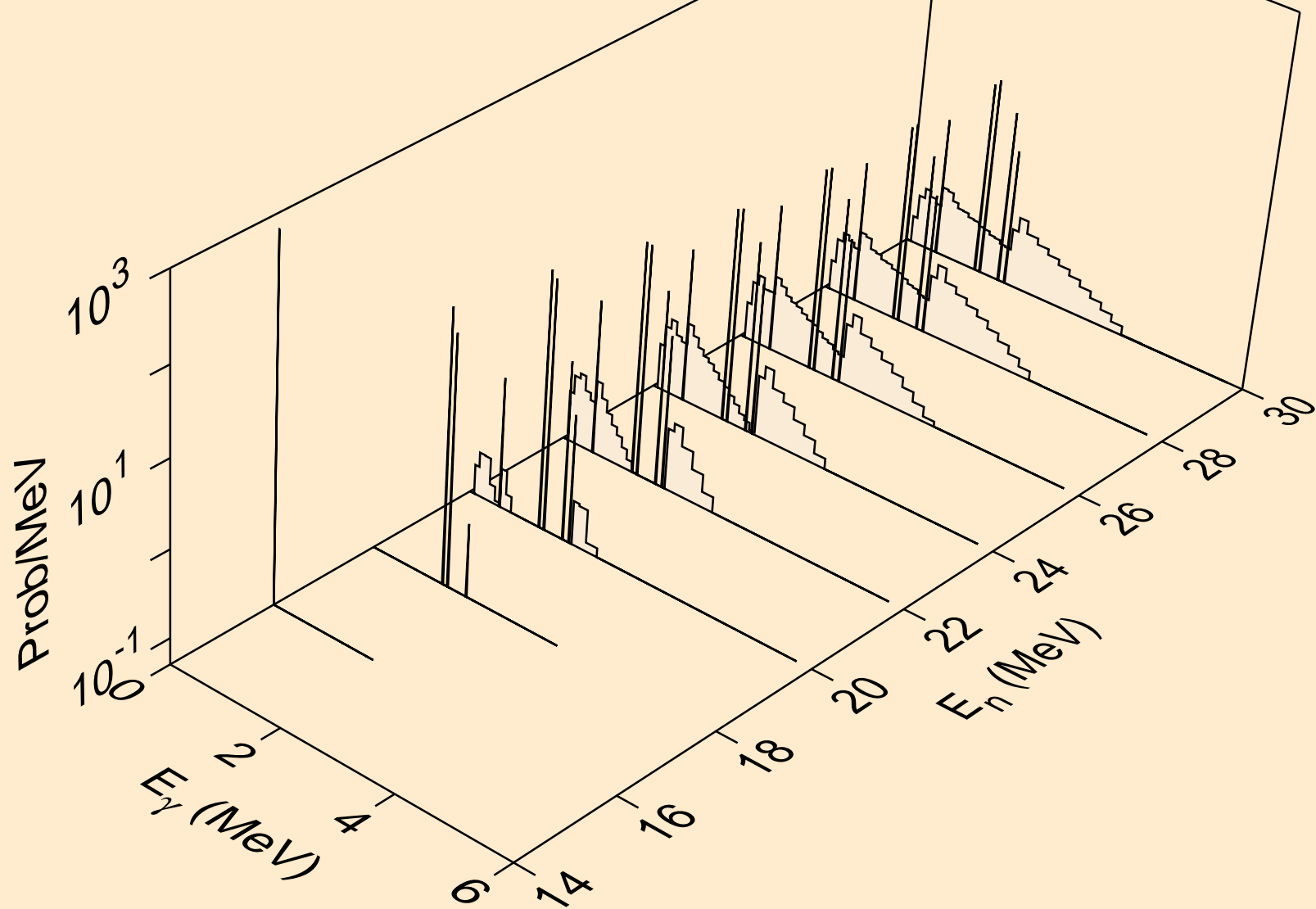
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Photon emission for (n,n\*)p



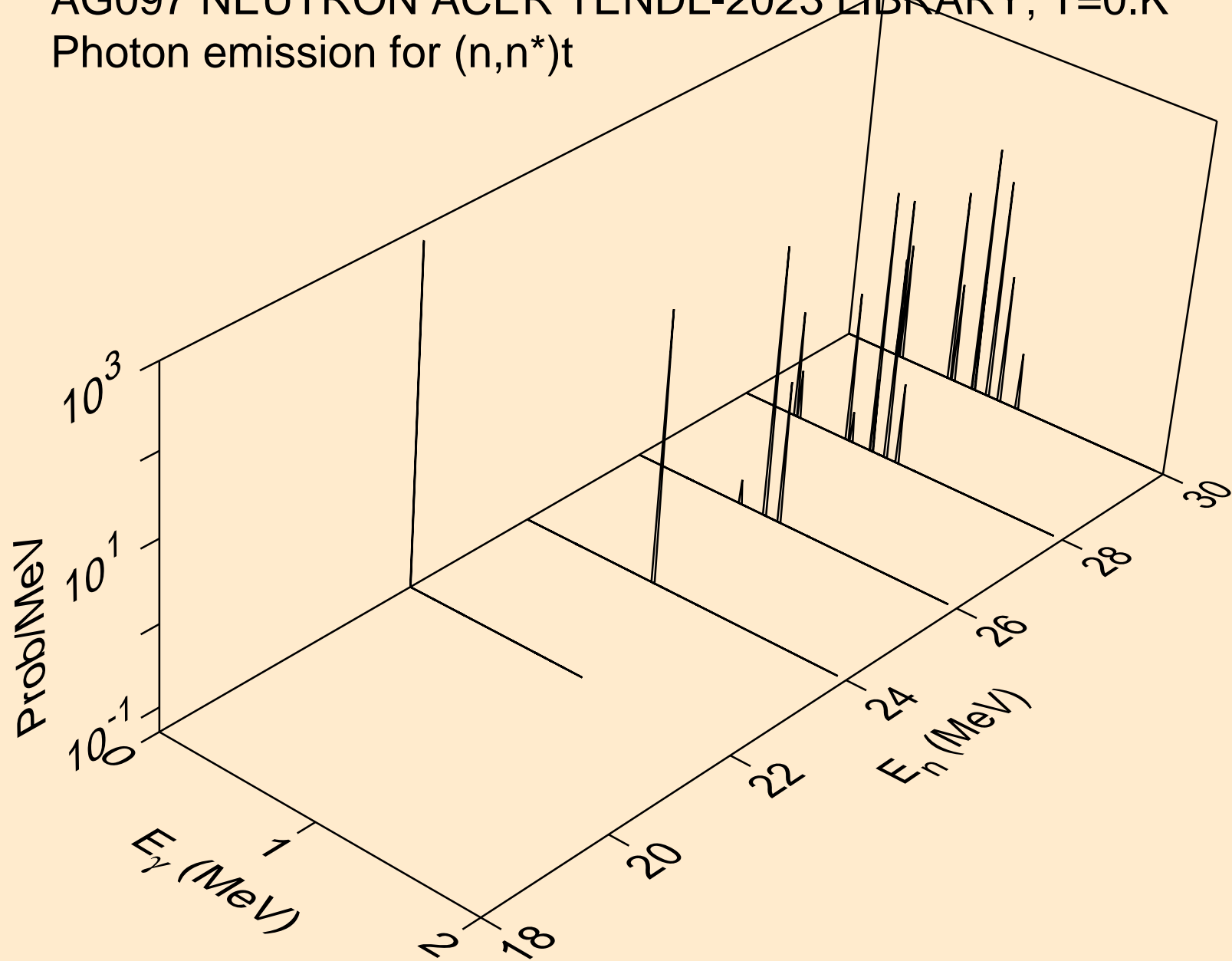
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Photon emission for (n,n\*)2a



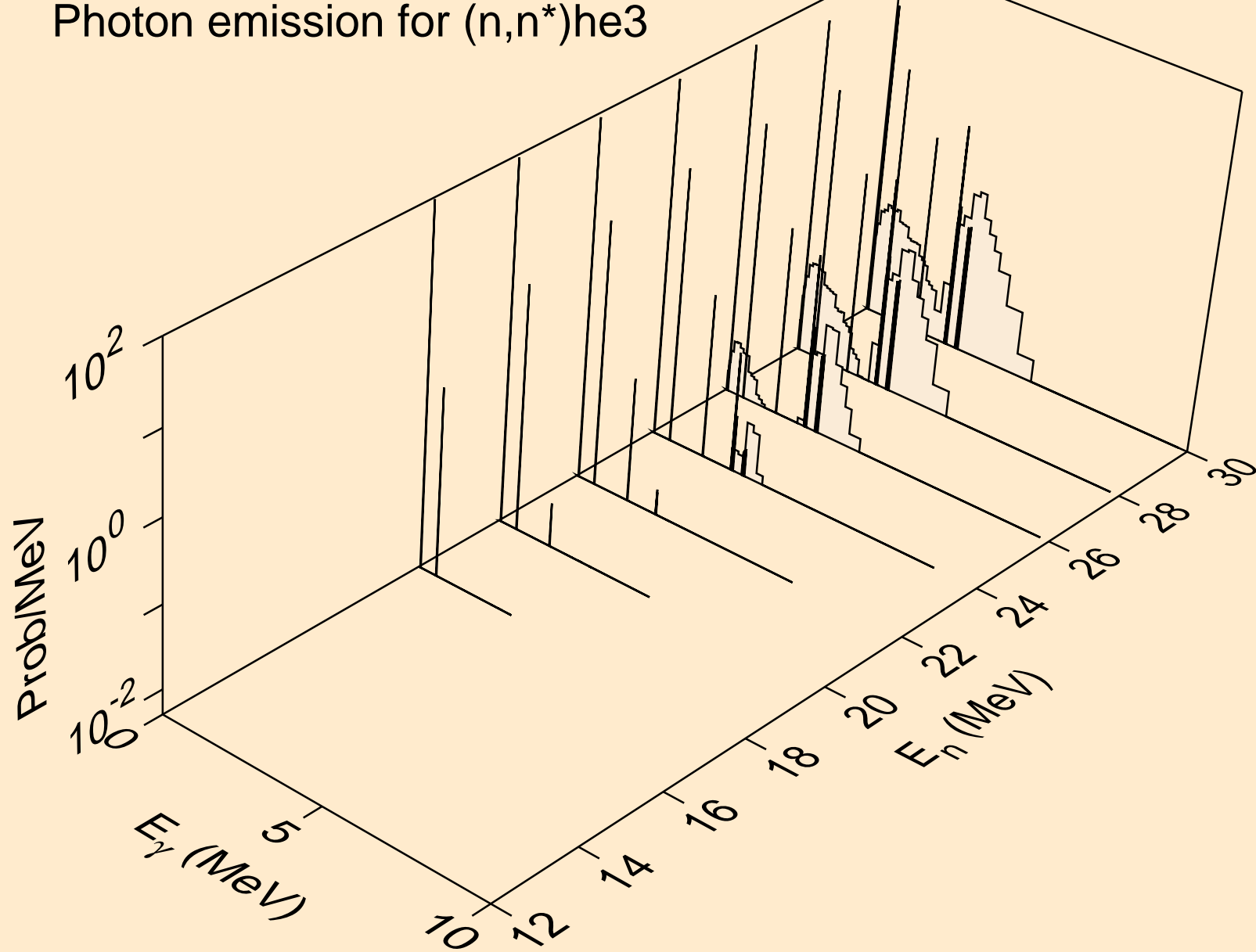
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Photon emission for (n,n\*)d



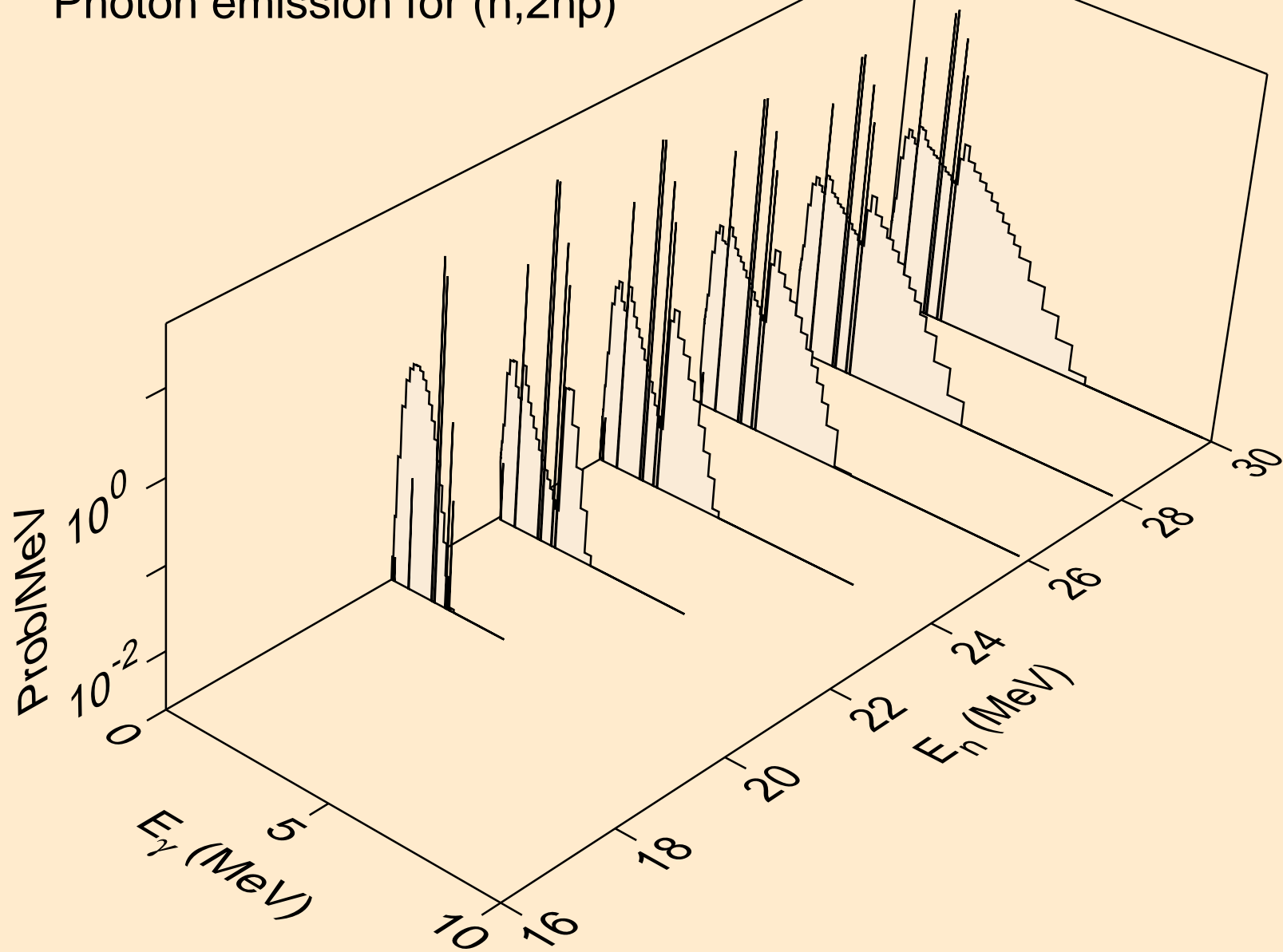
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Photon emission for (n,n\*)t



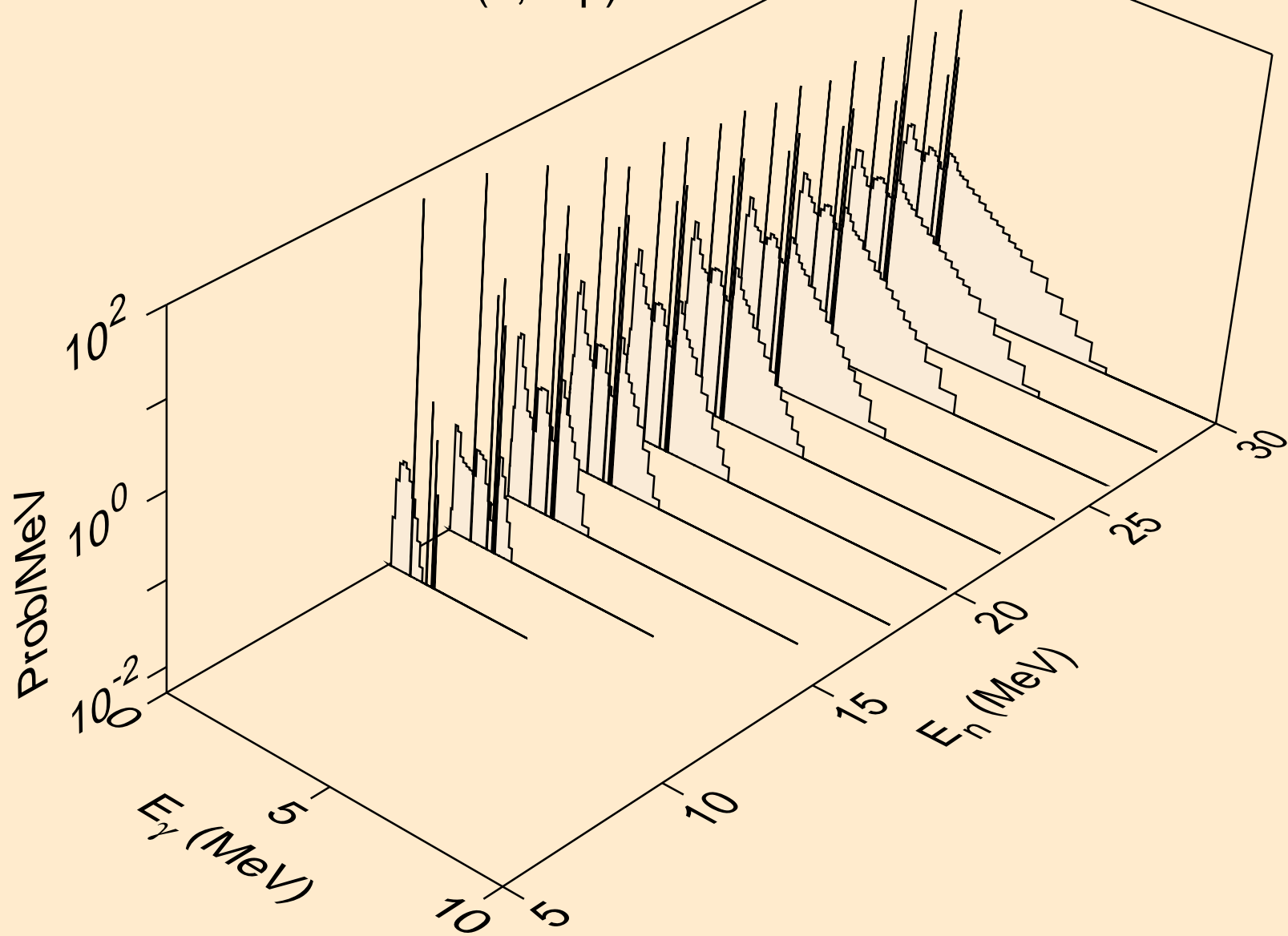
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

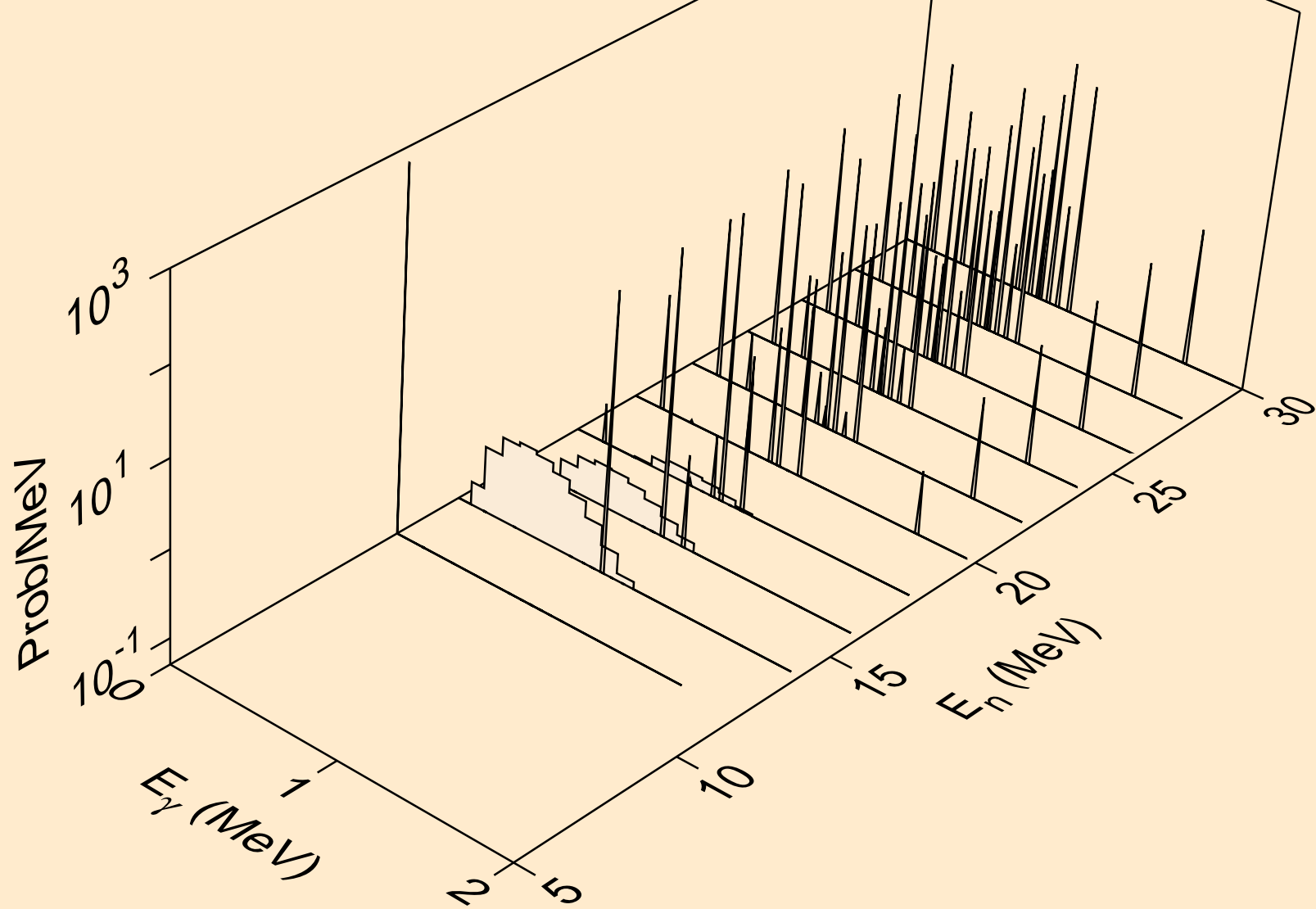


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)

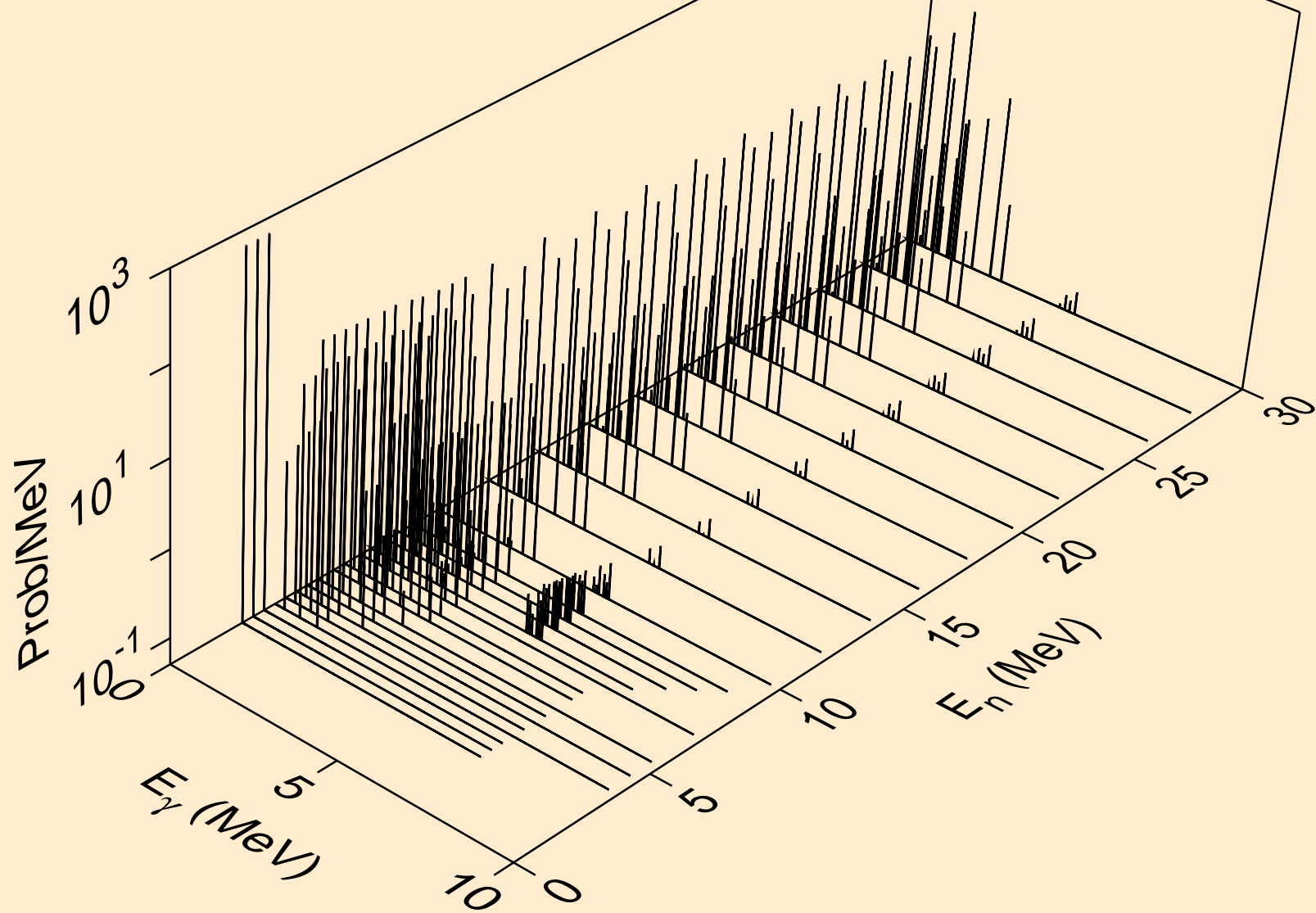




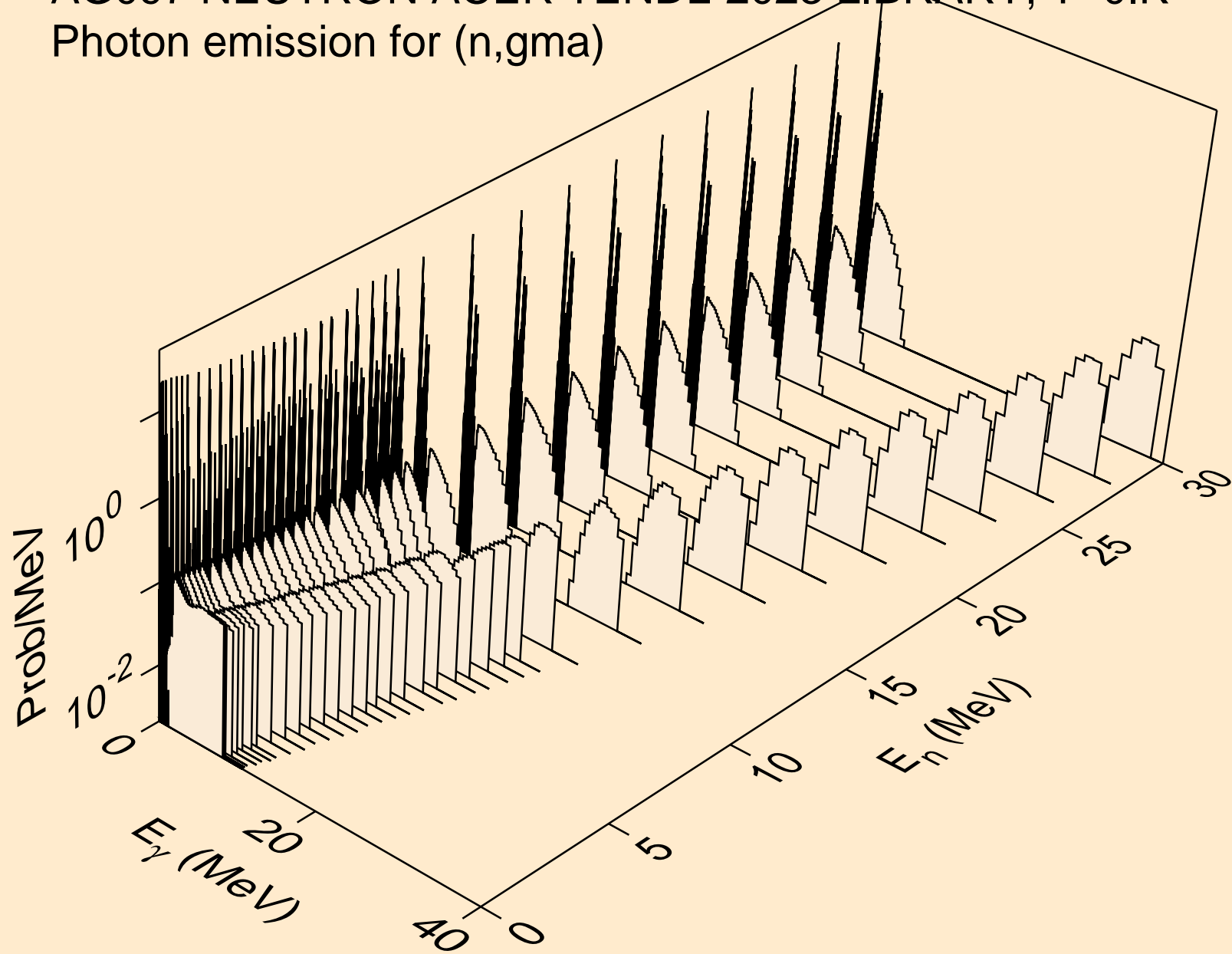
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Photon emission for (n,npa)



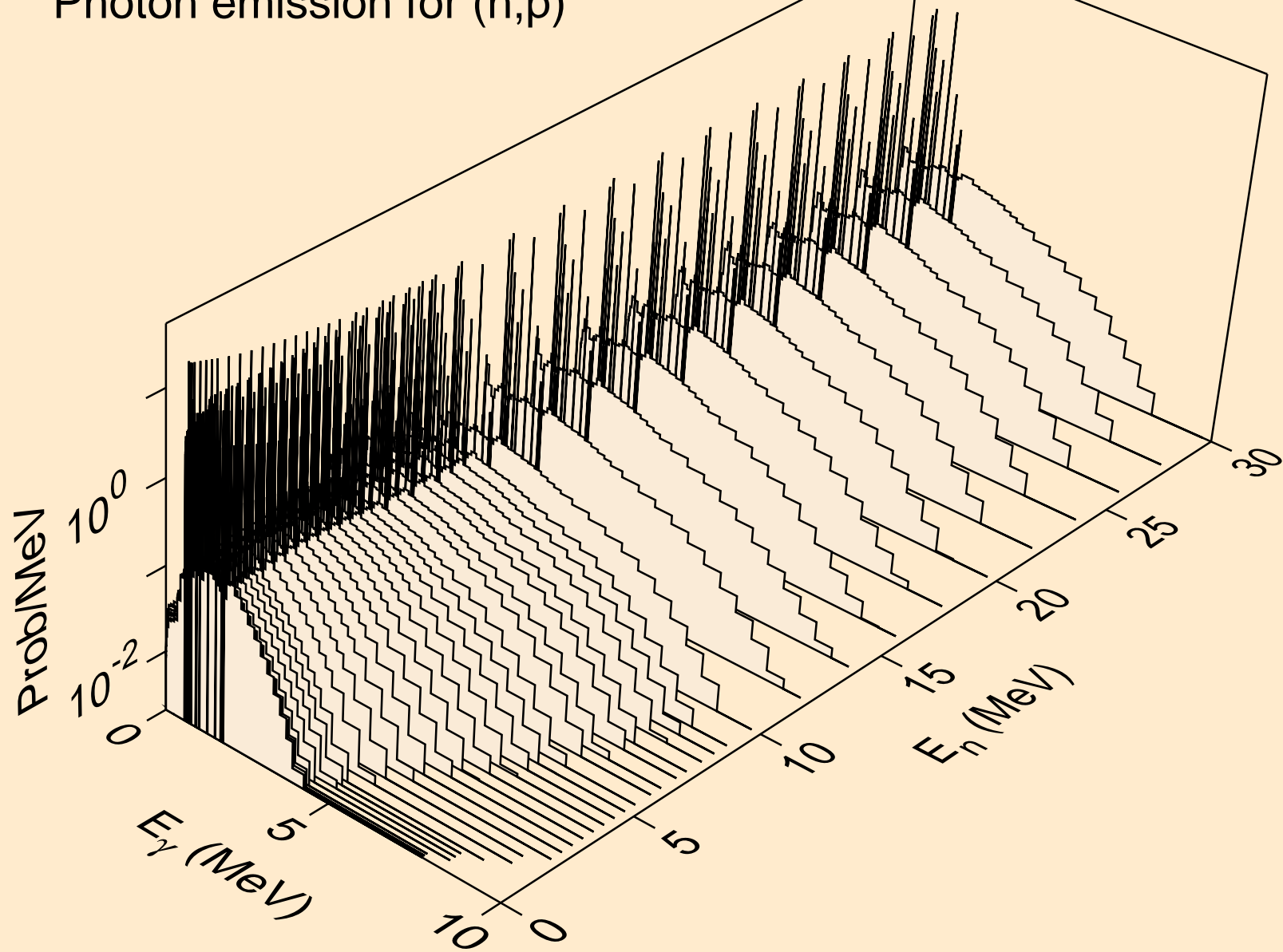
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Photon emission for (n,n\*c)



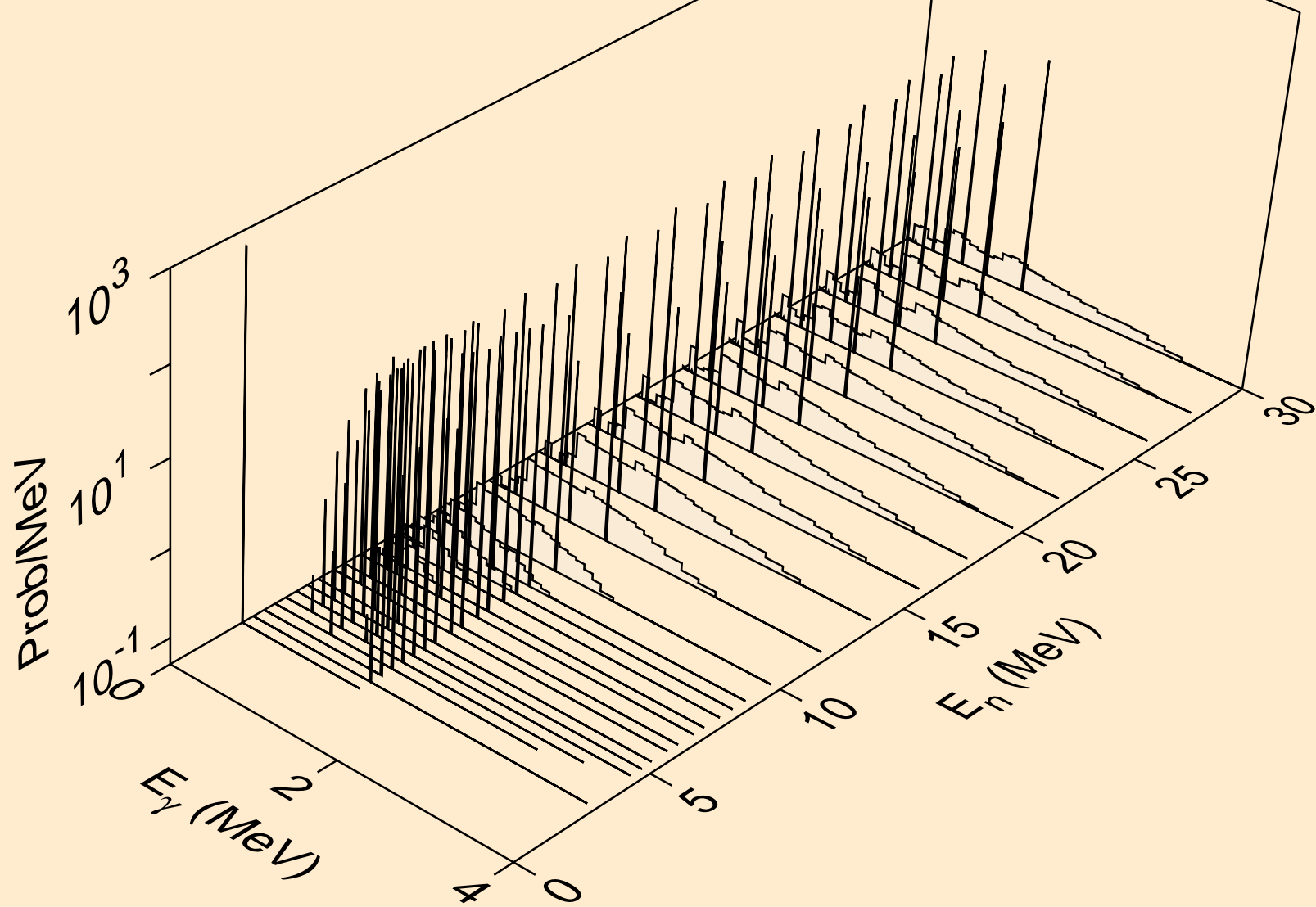
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Photon emission for (n,gma)



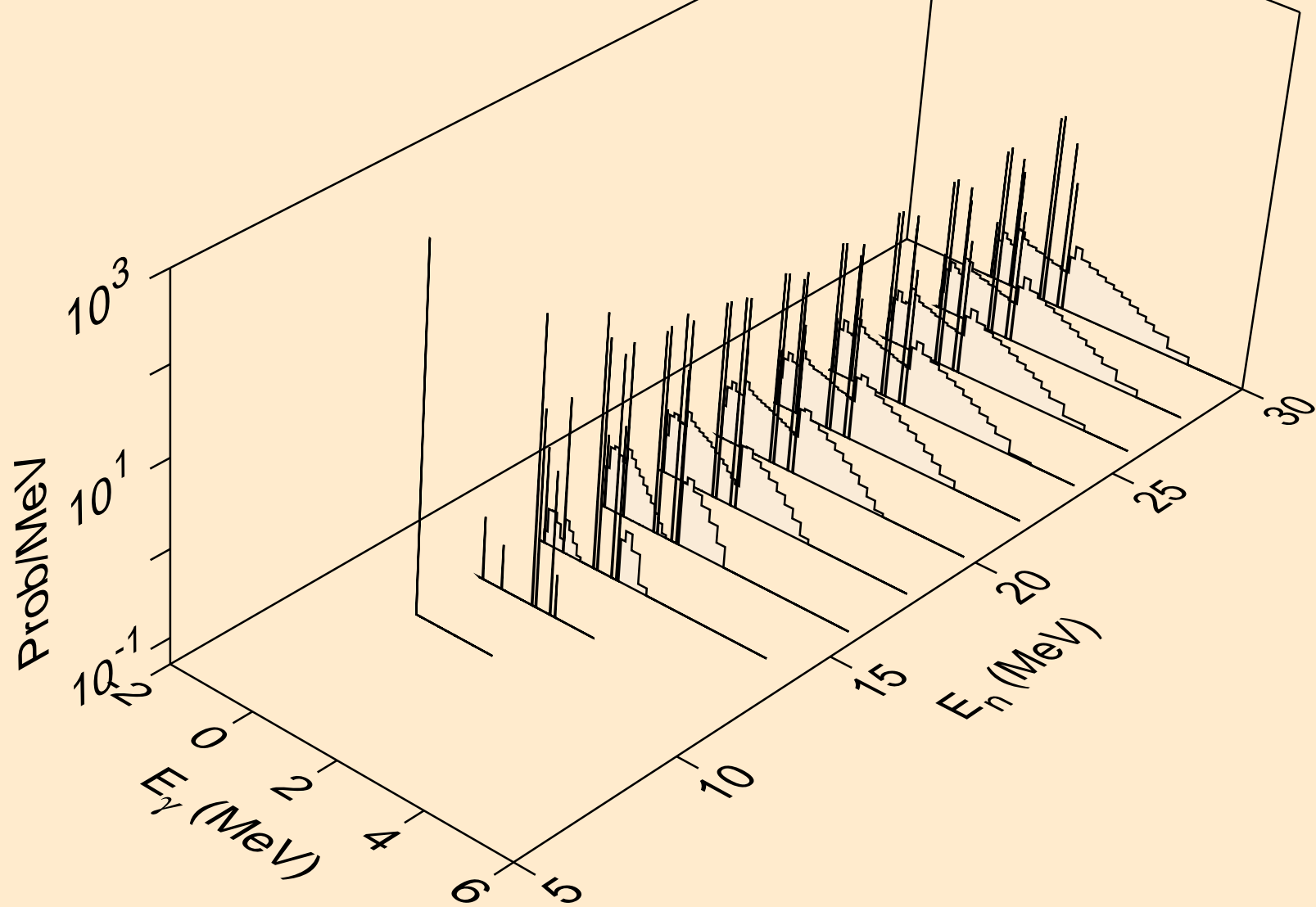
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Photon emission for (n,p)



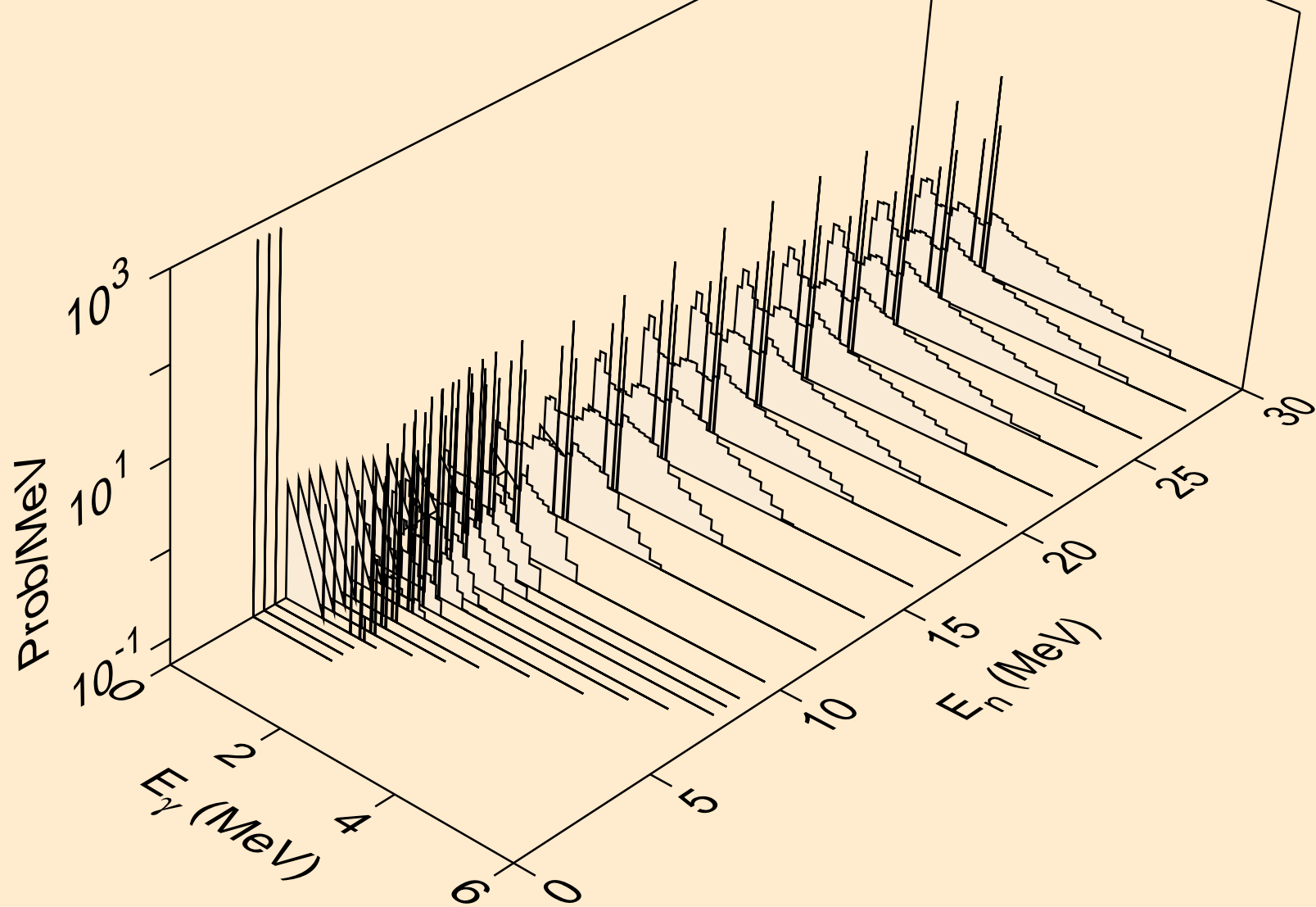
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Photon emission for (n,d)



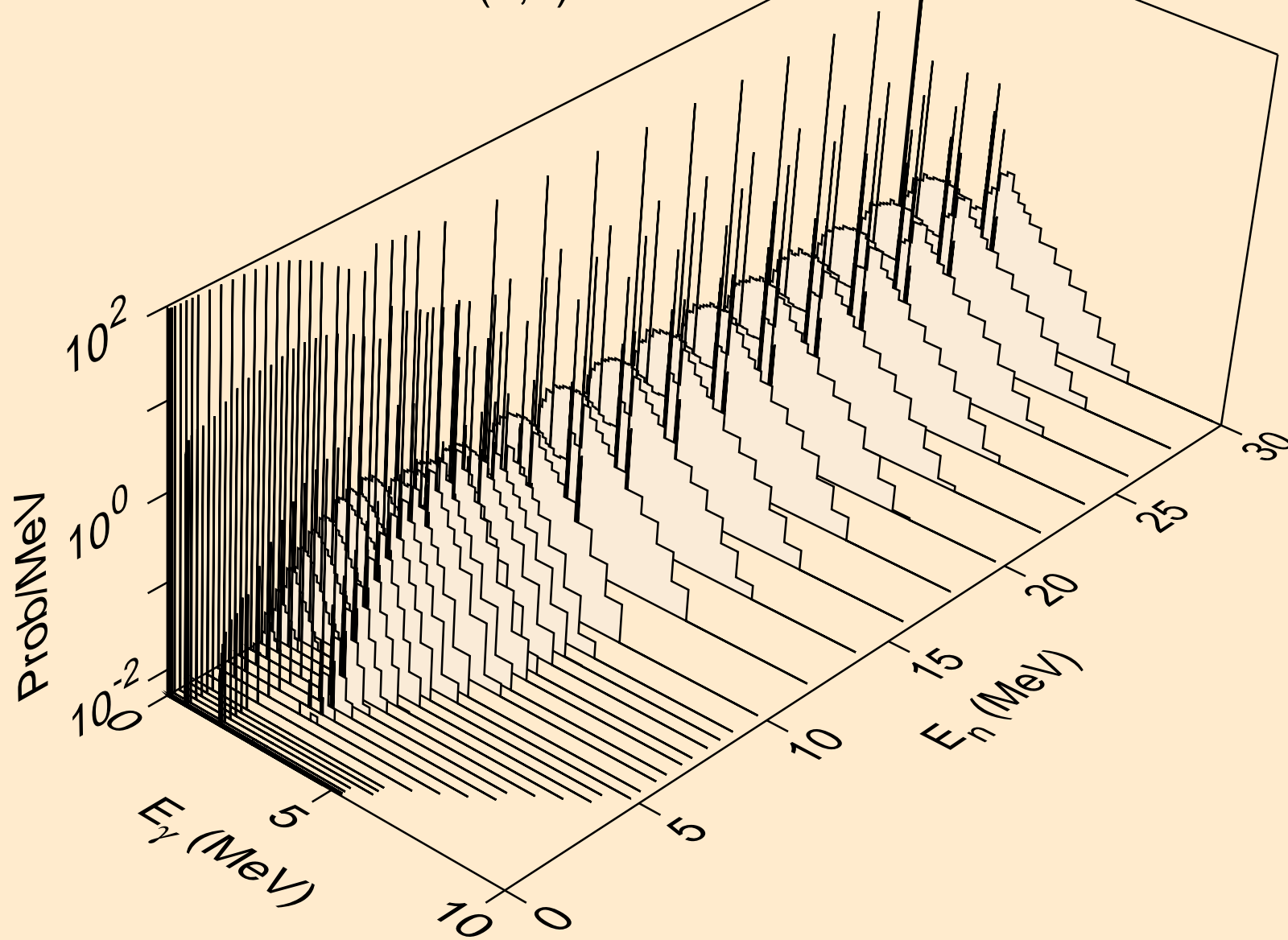
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

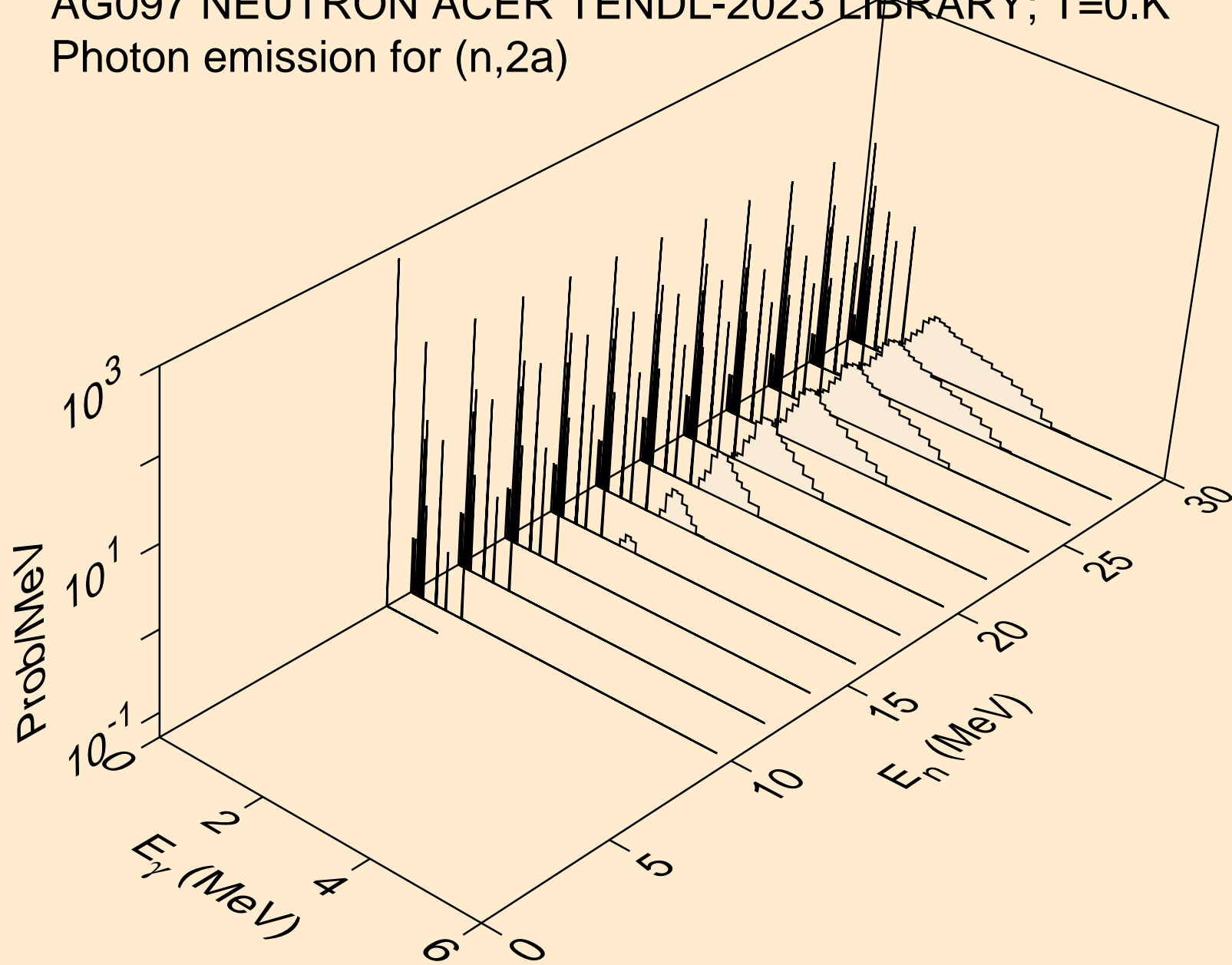


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)

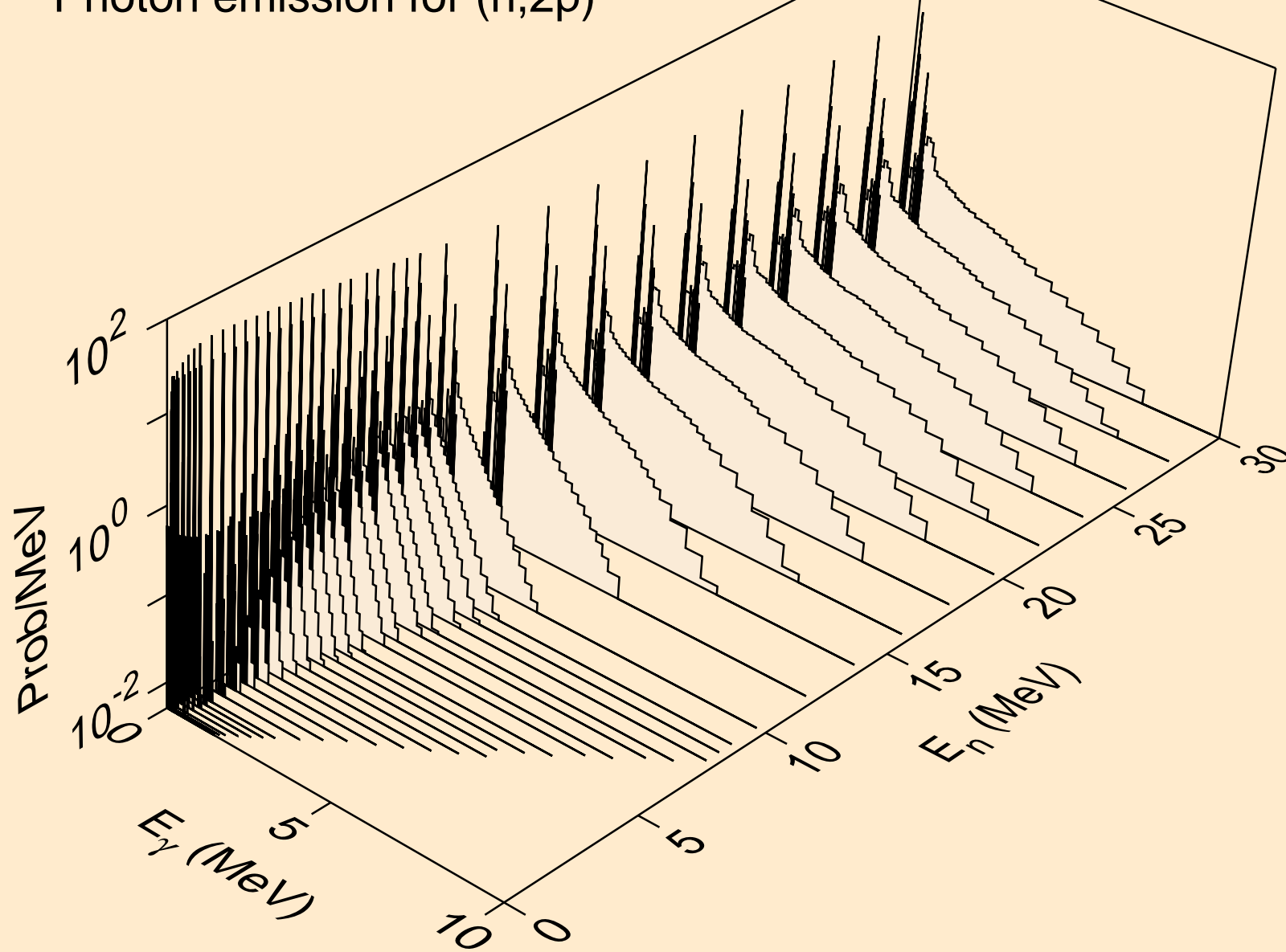




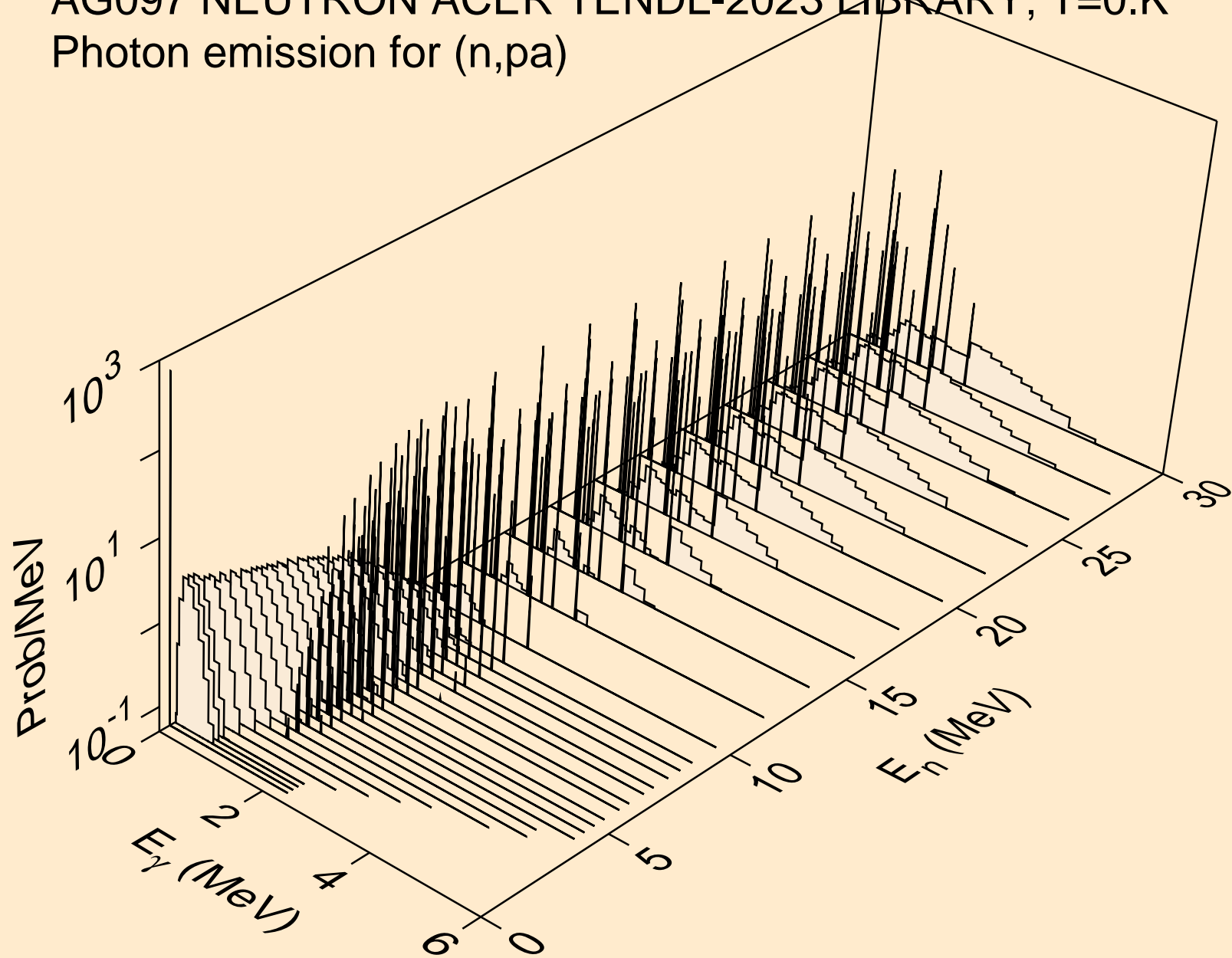
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Photon emission for (n,2a)



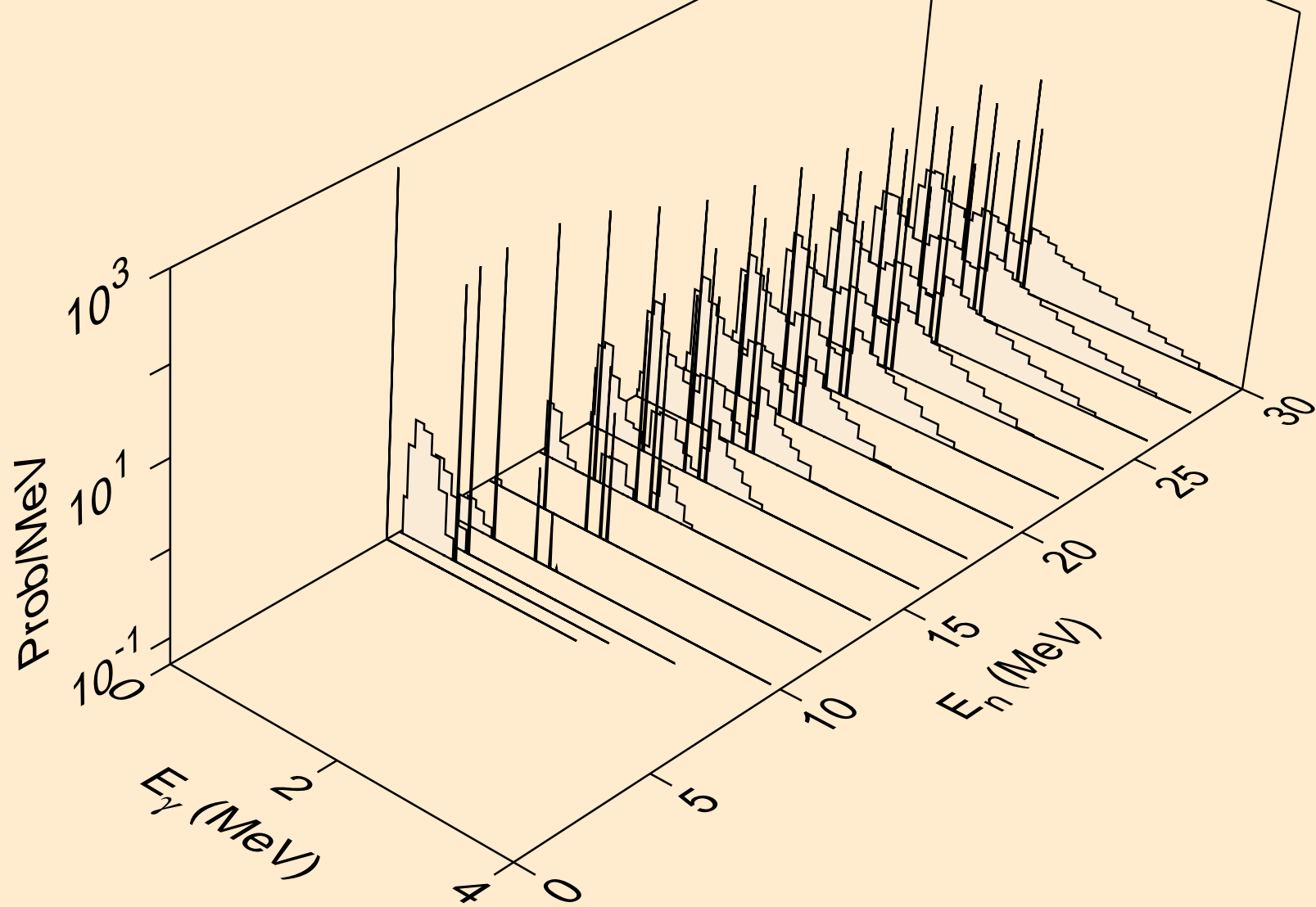
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Photon emission for (n,2p)



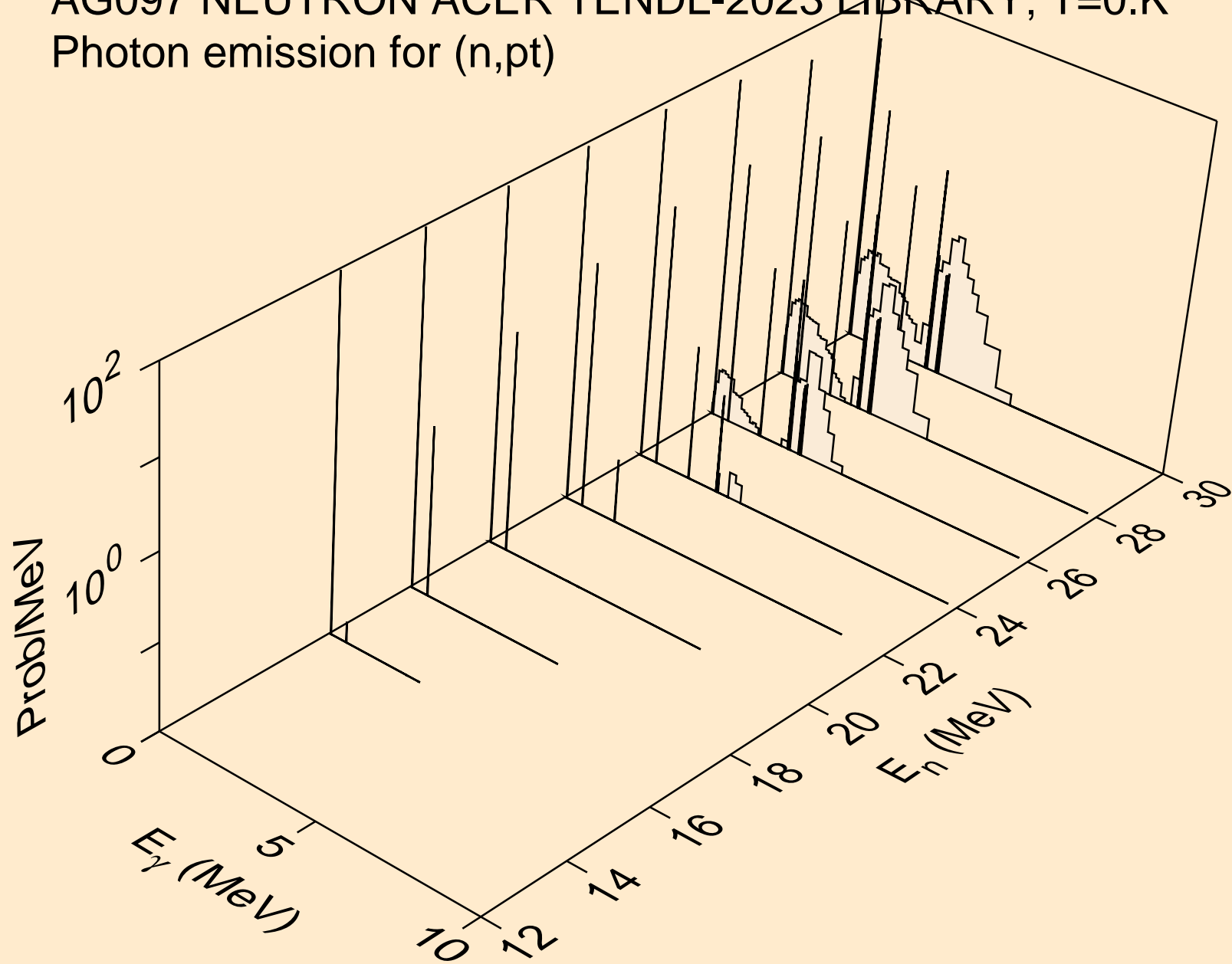
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



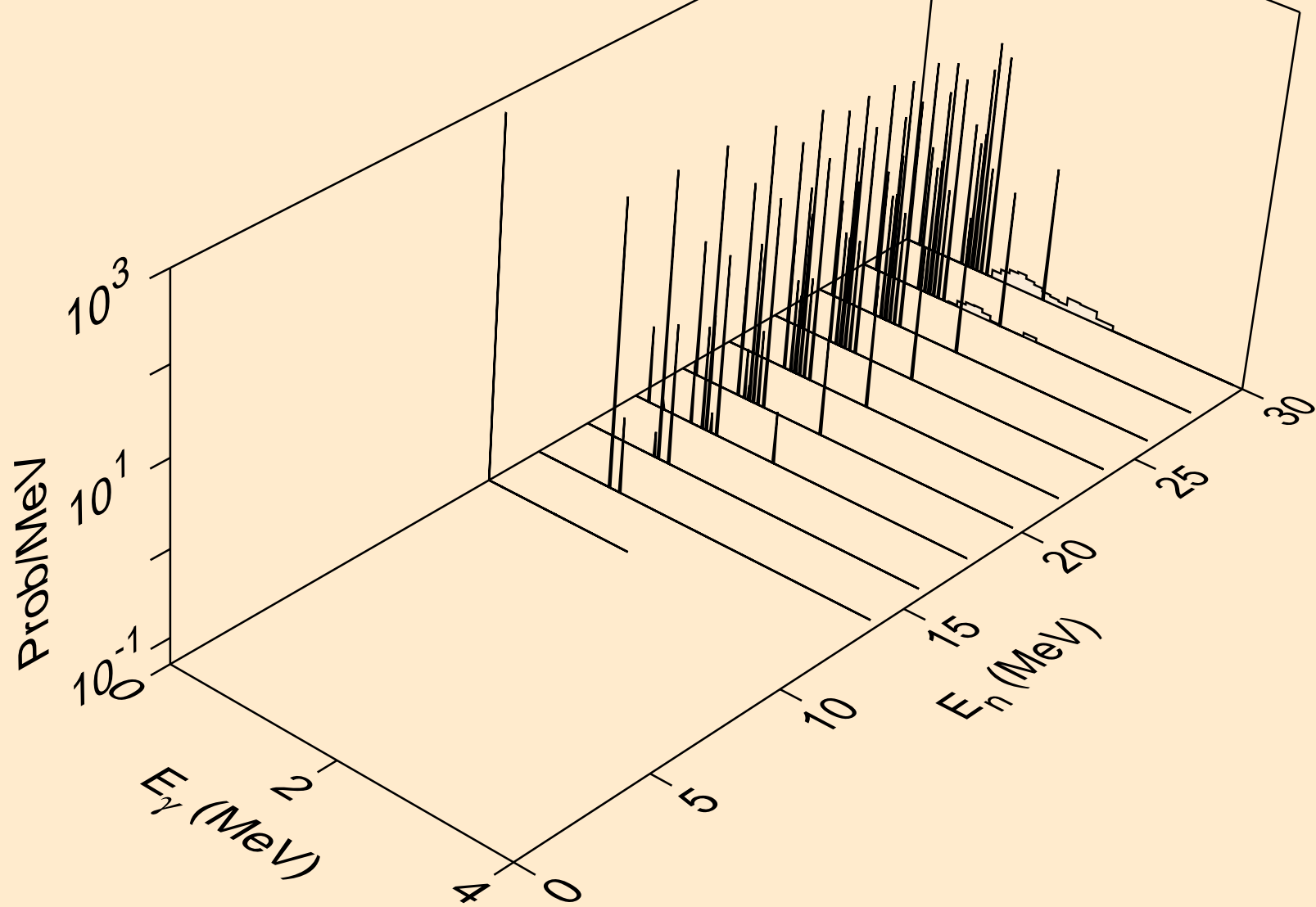
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



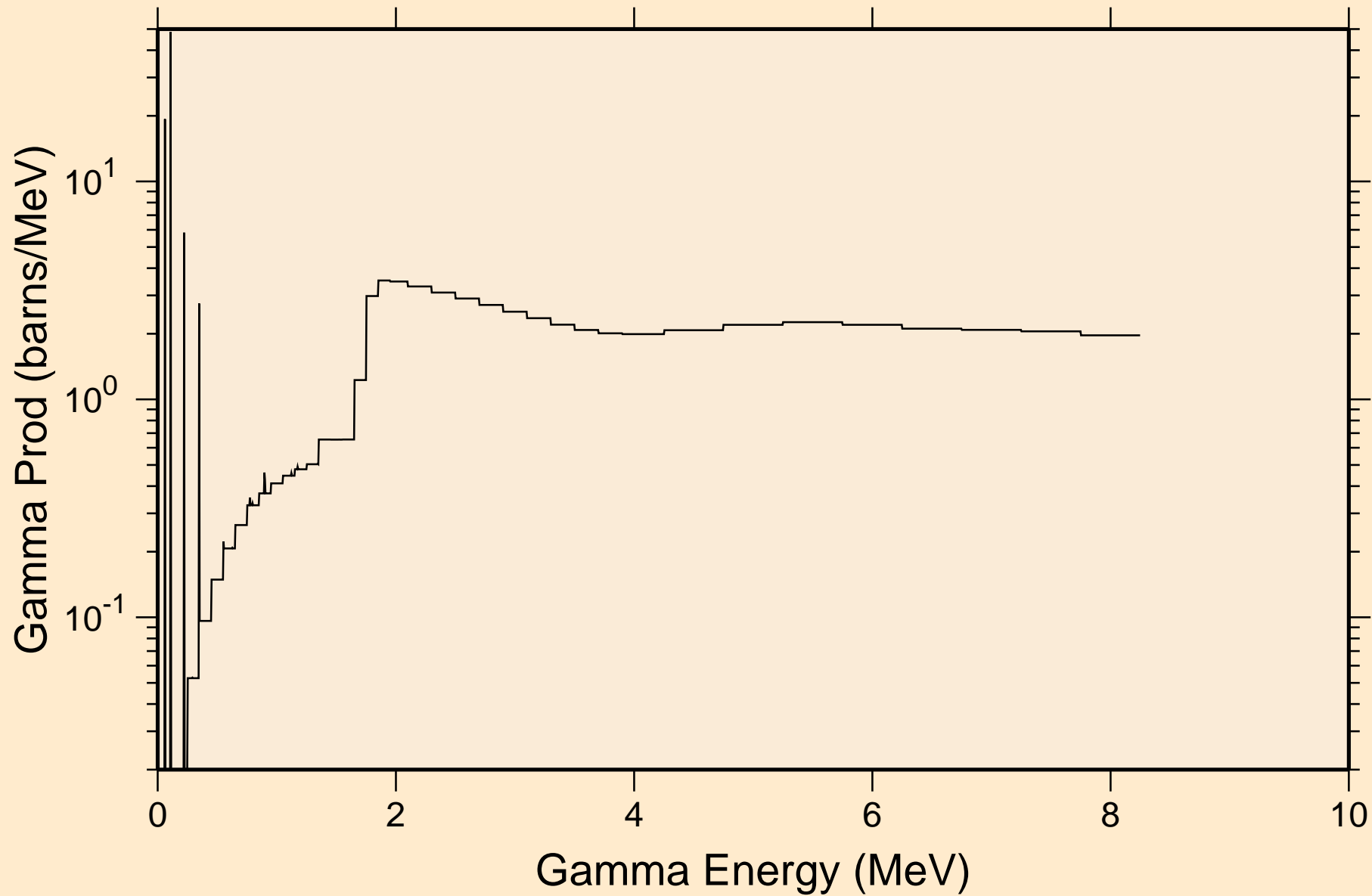
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



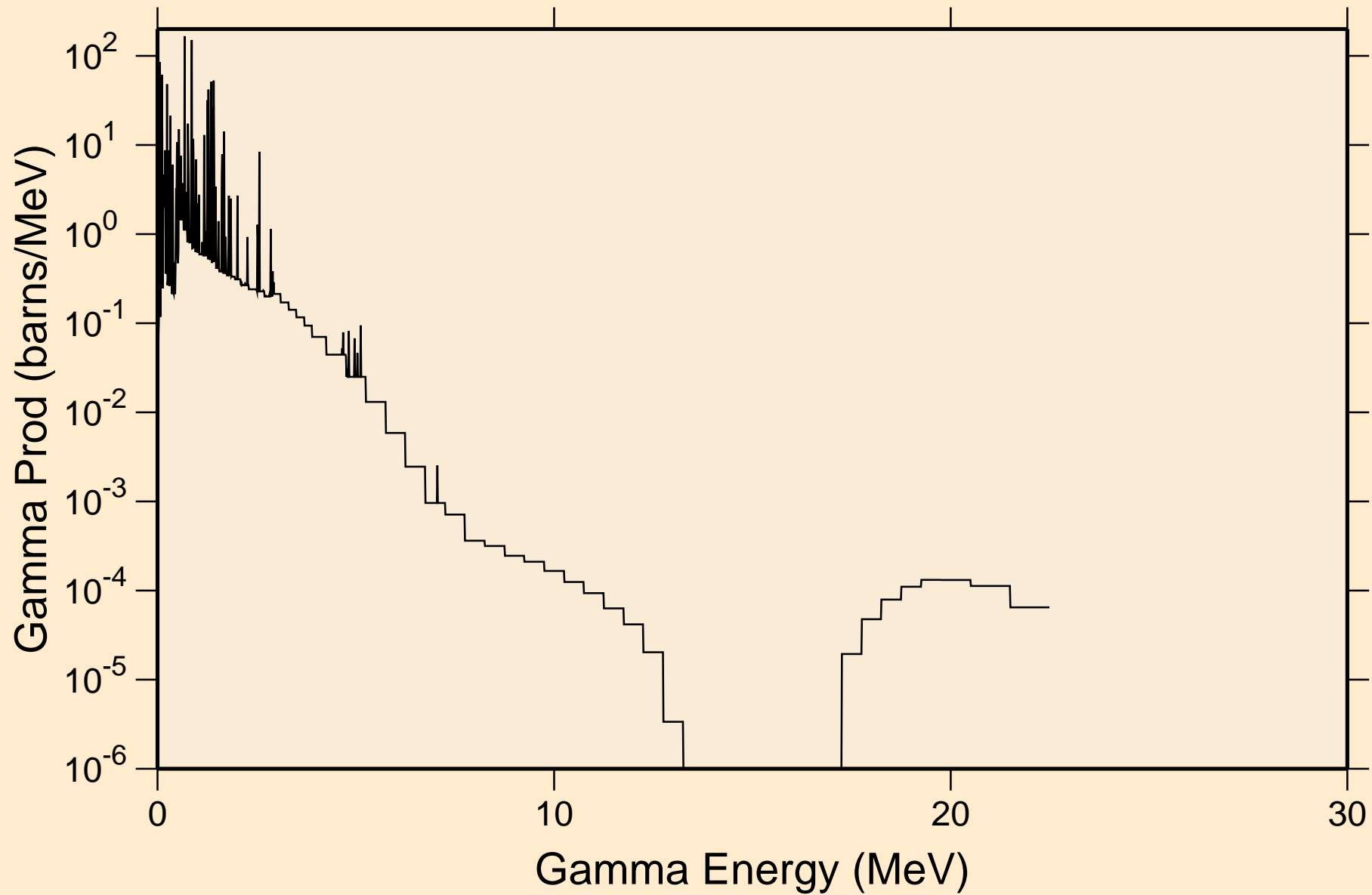
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

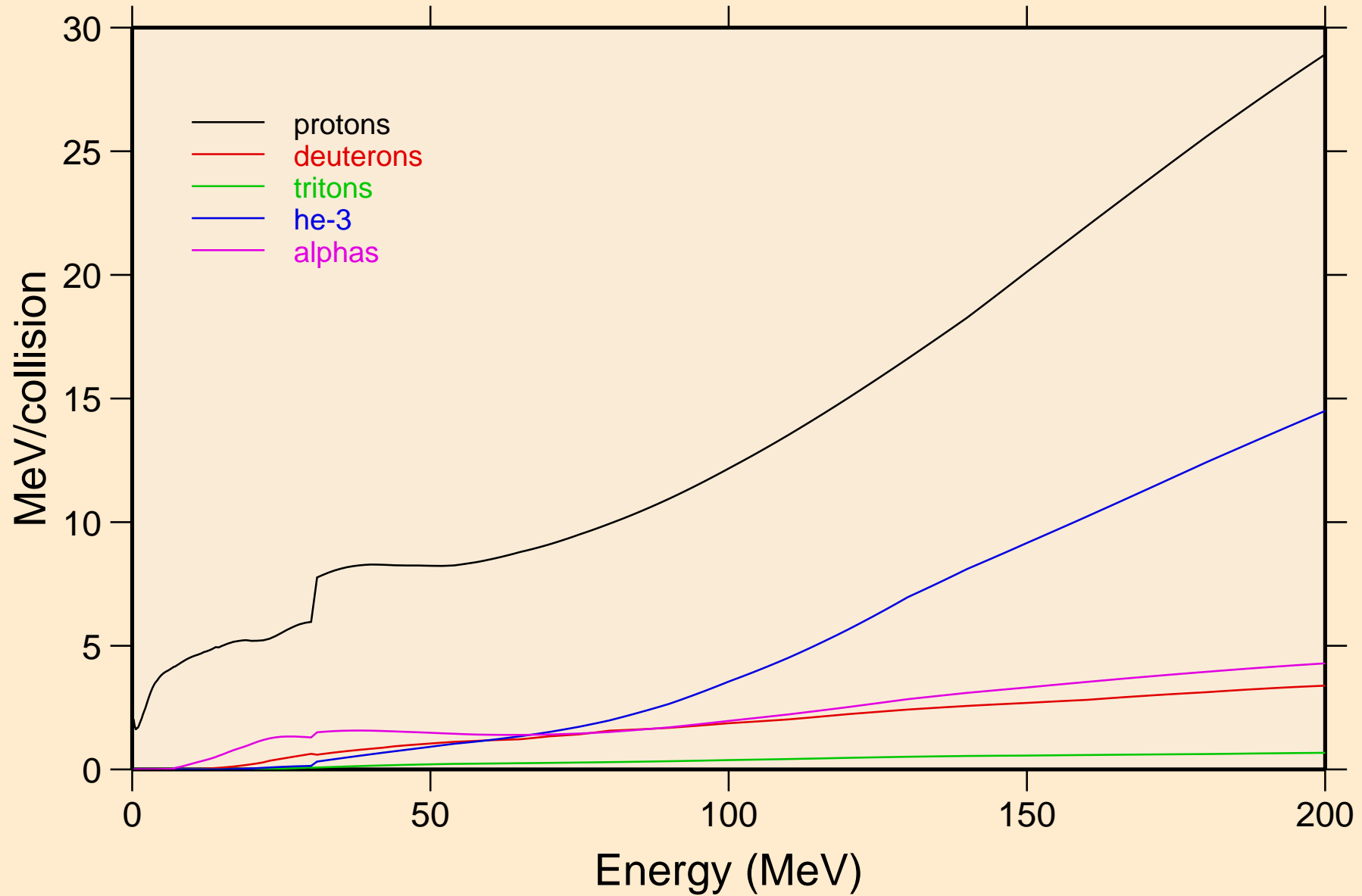


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

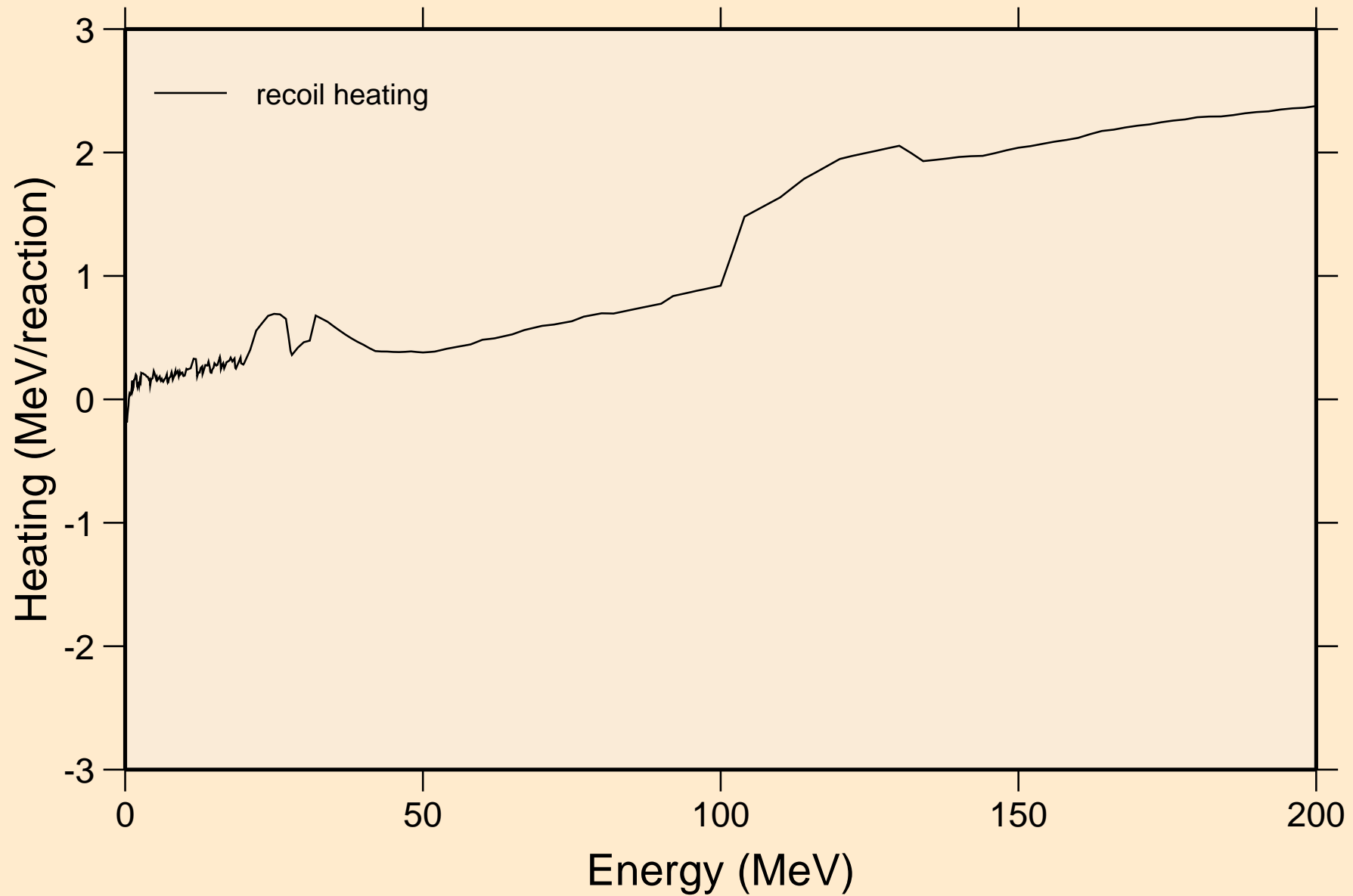




AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions

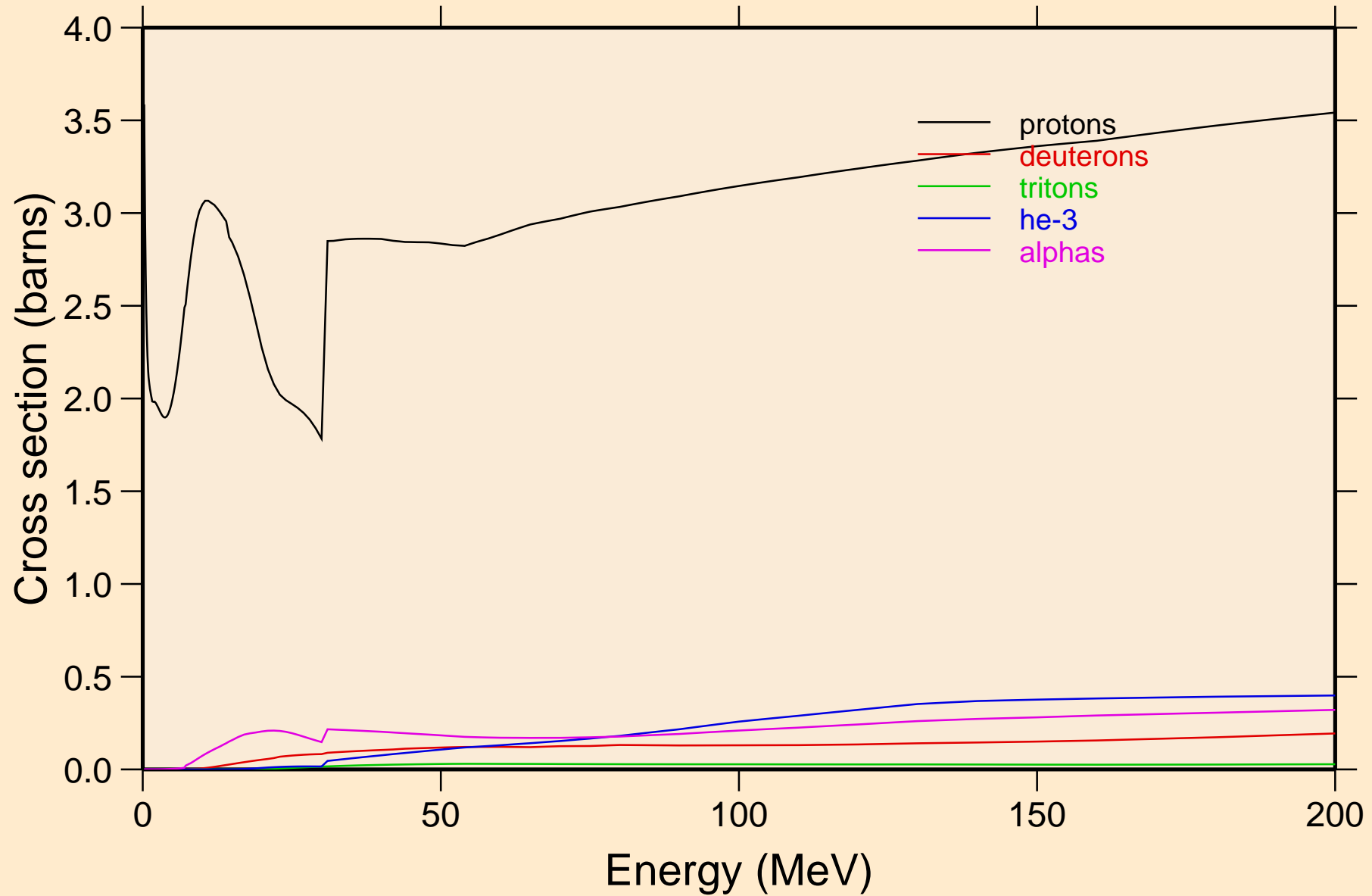


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

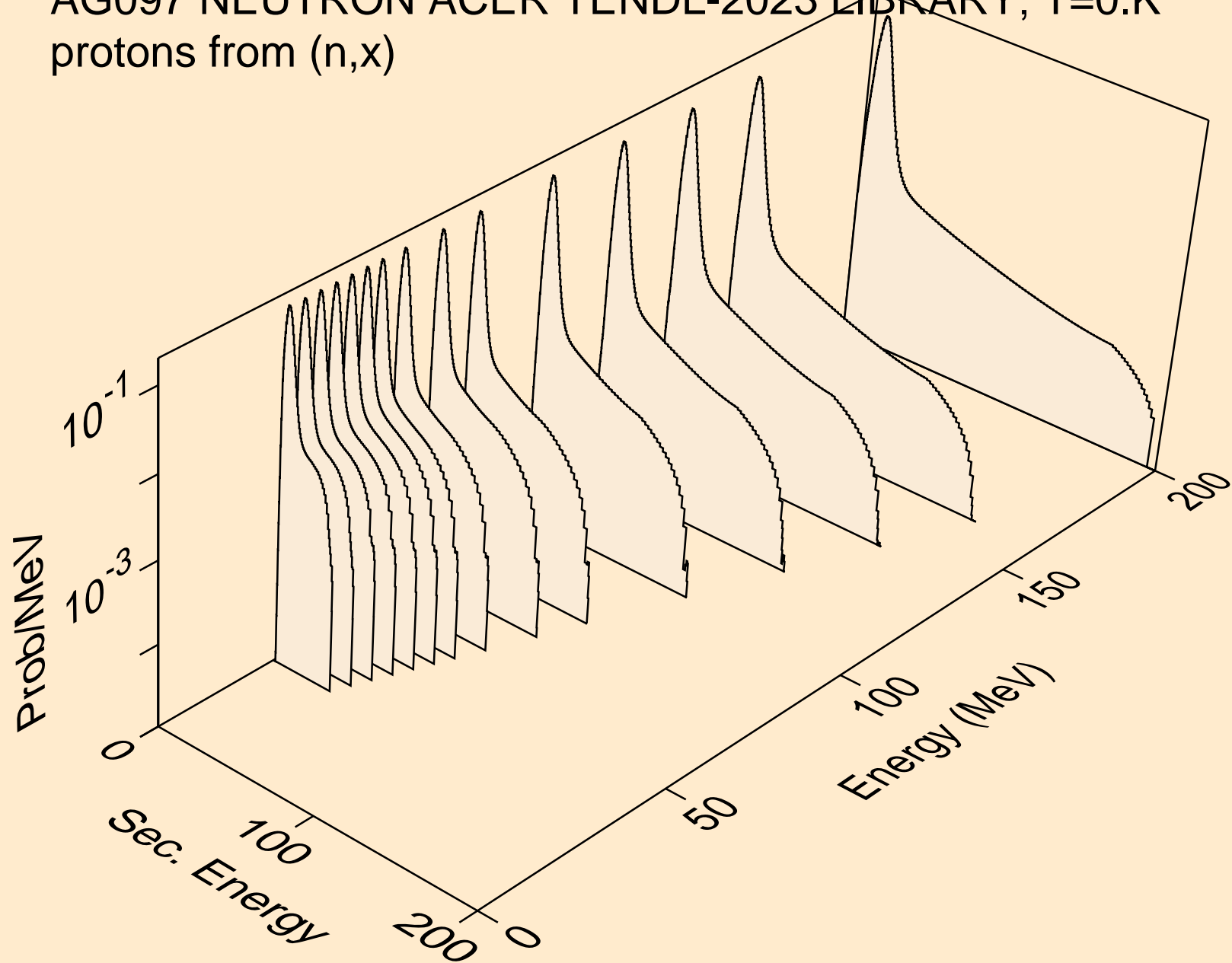


# AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

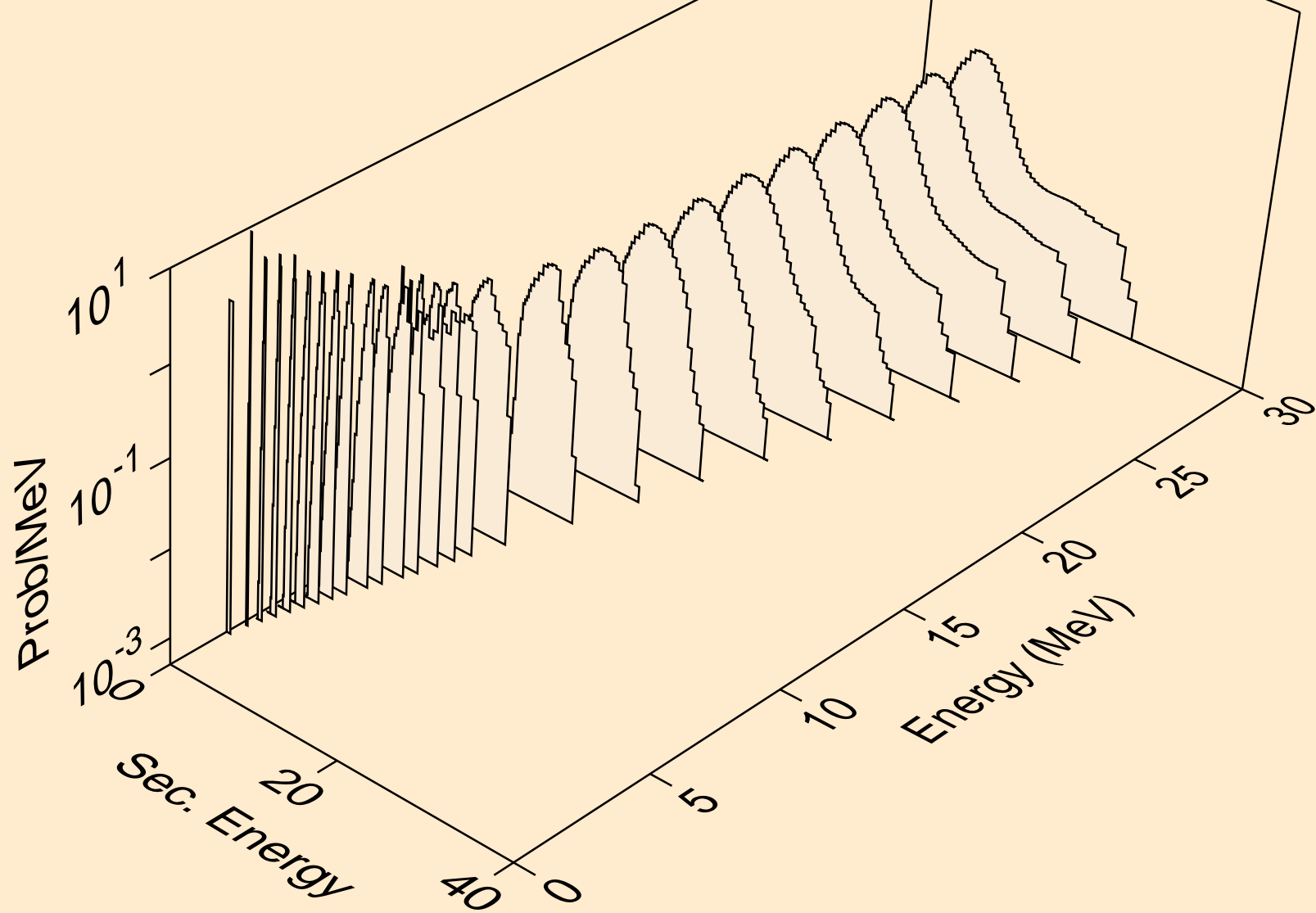
## Particle production cross sections



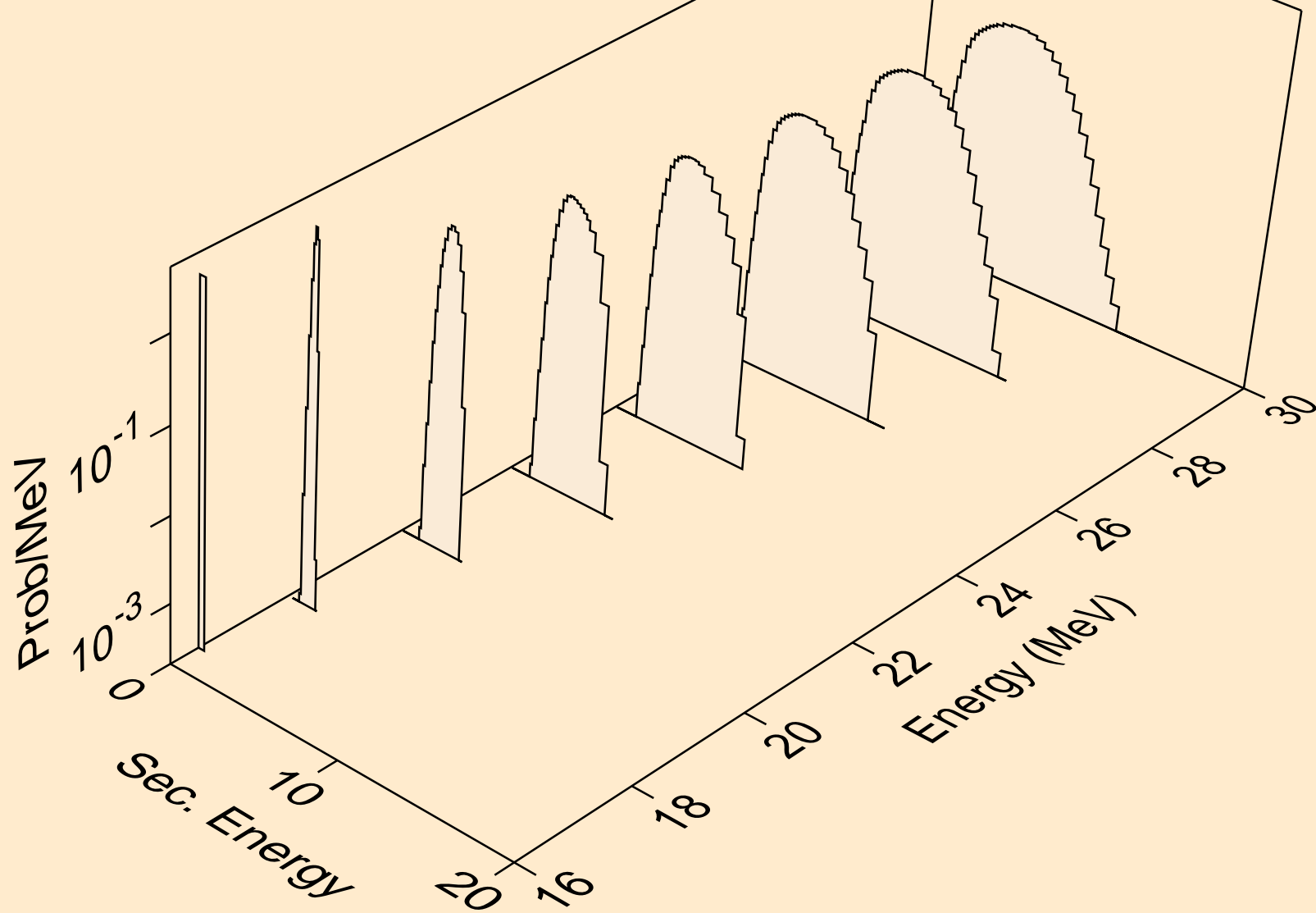
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



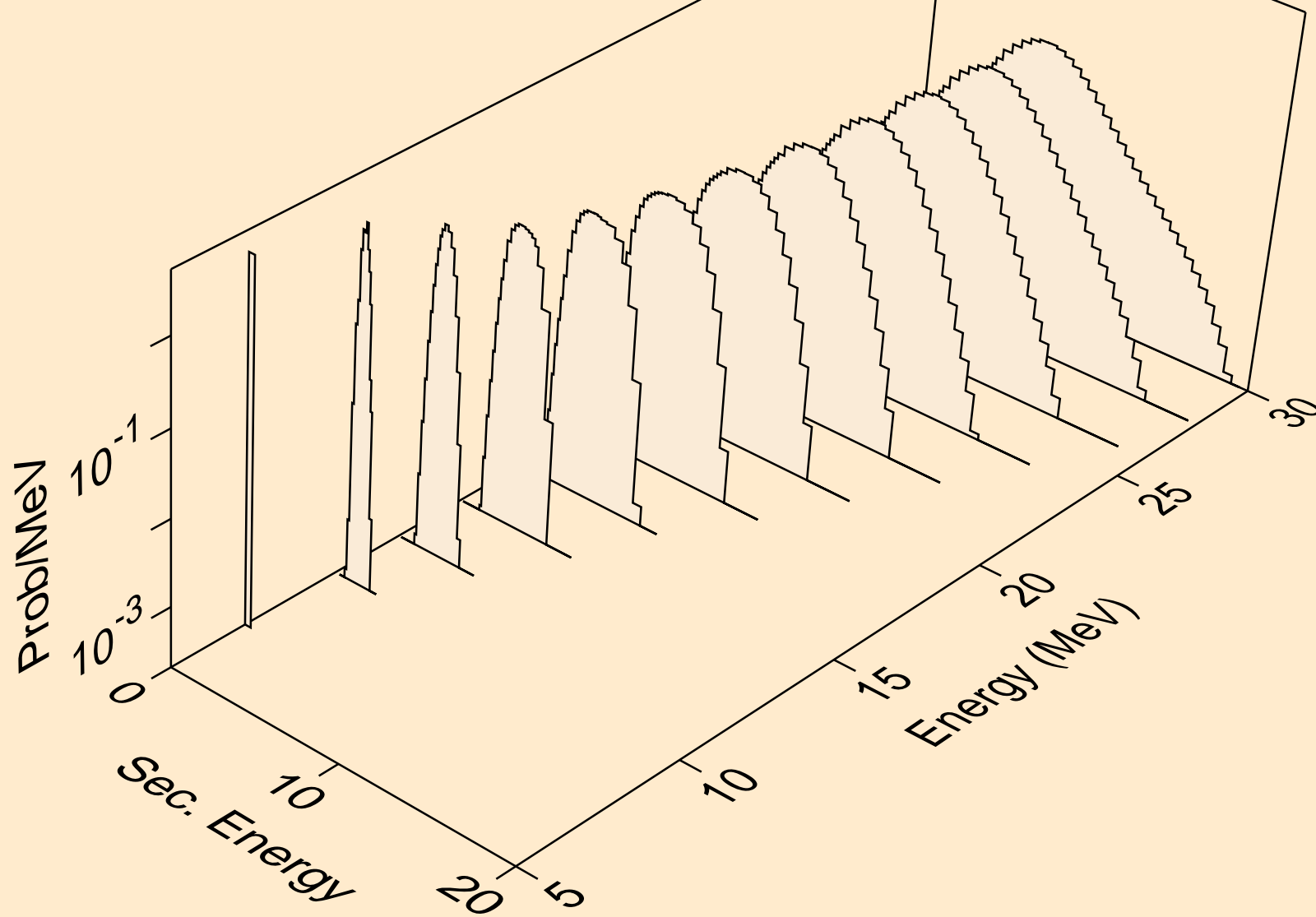
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



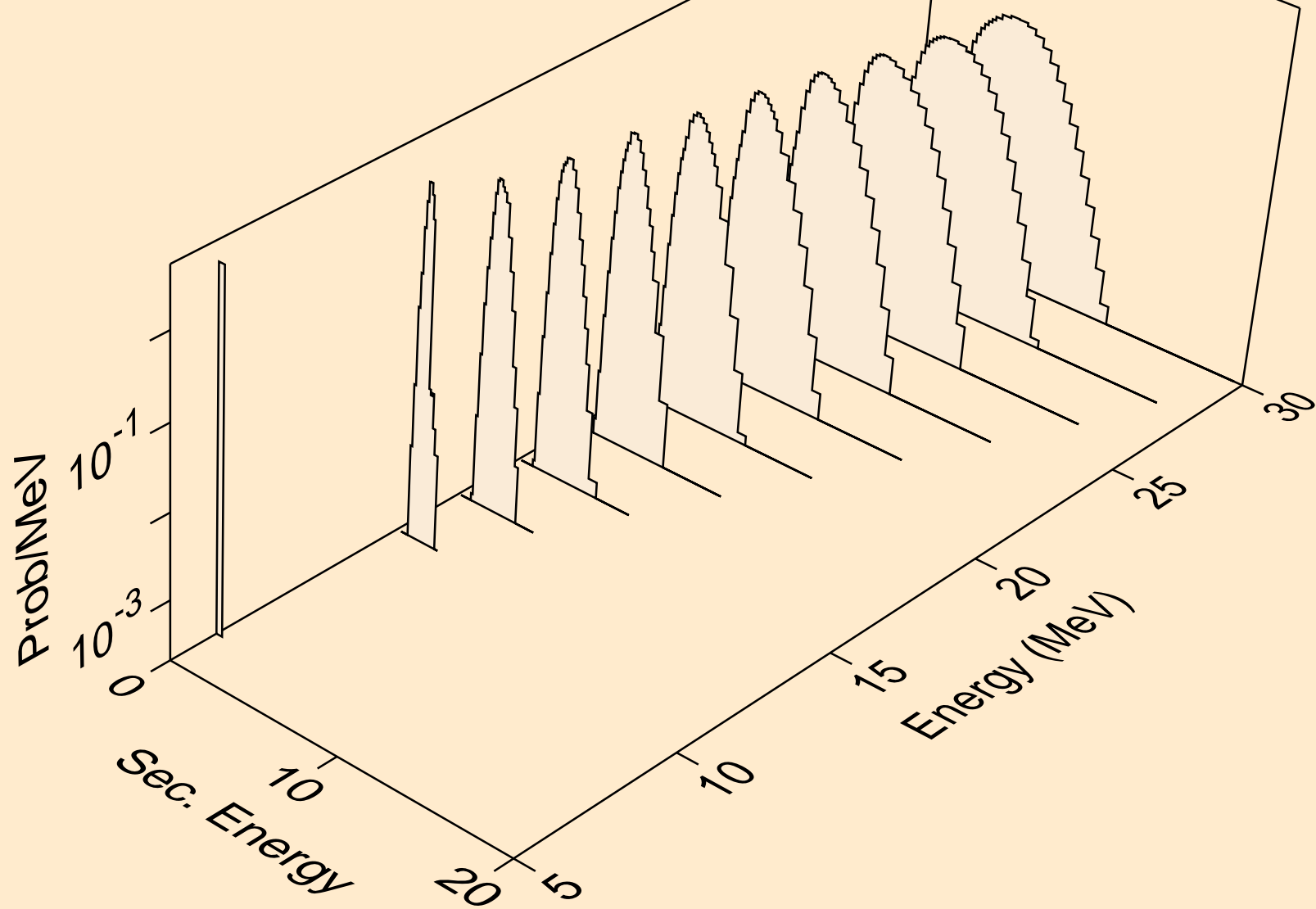
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)

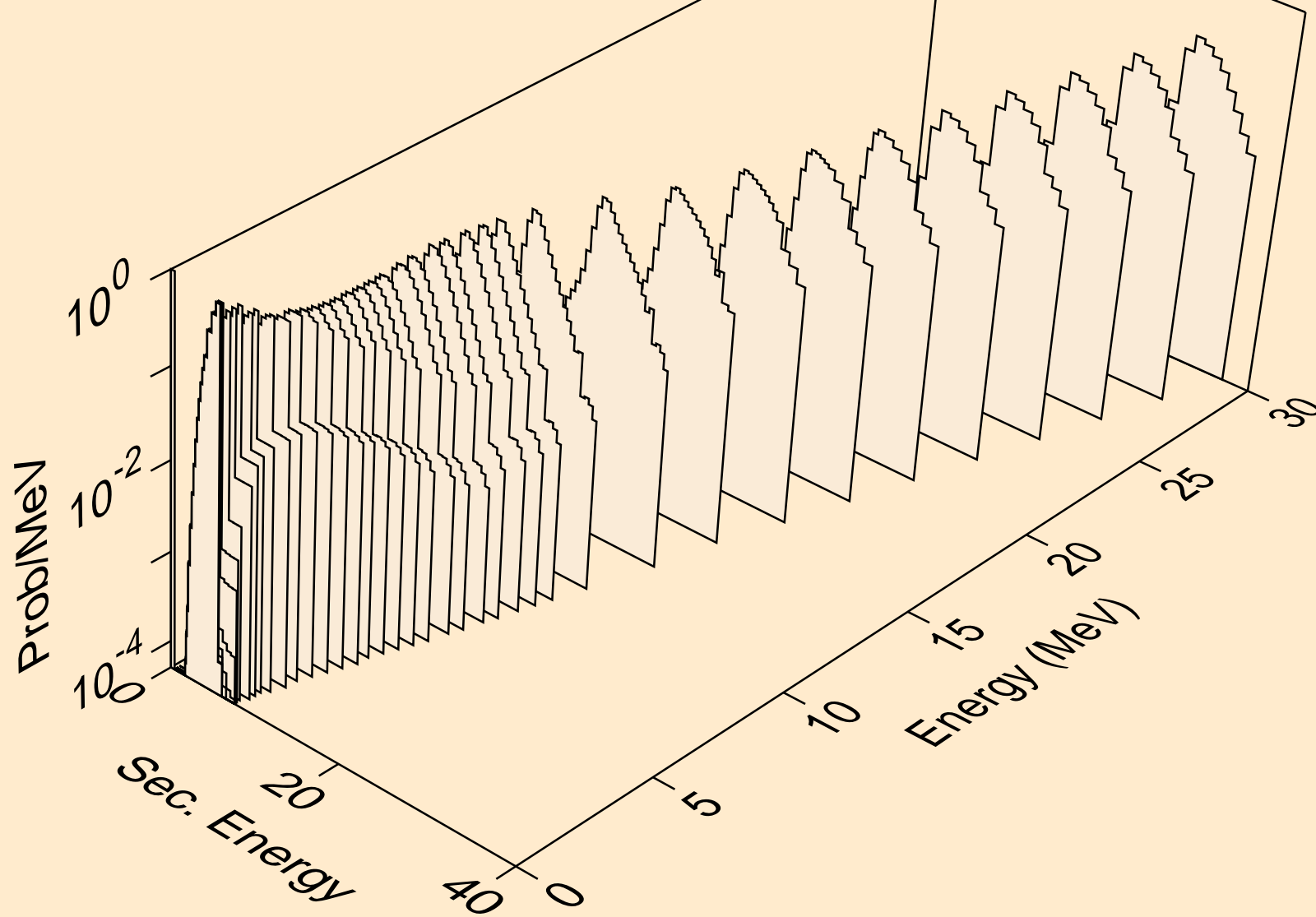


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)

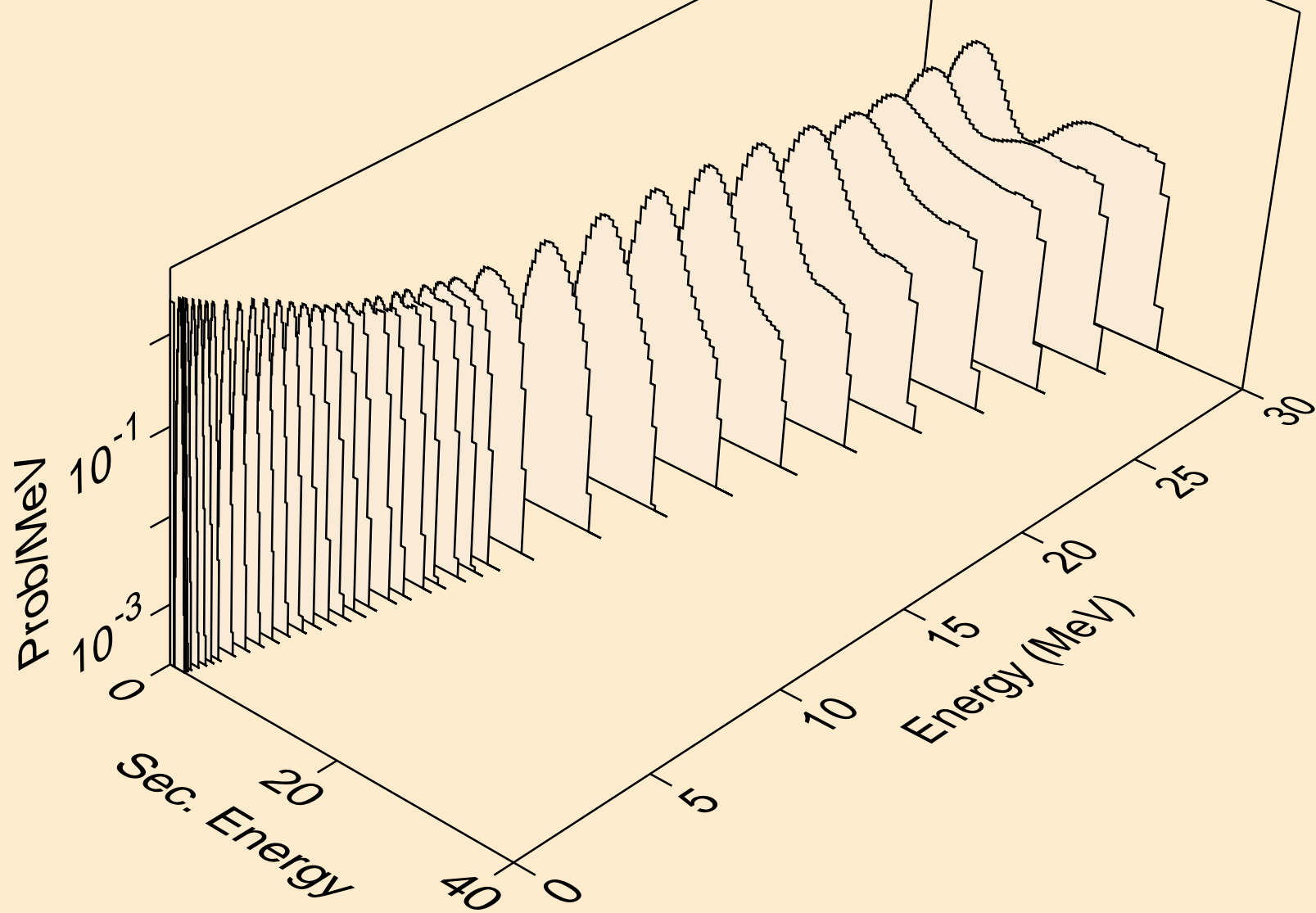




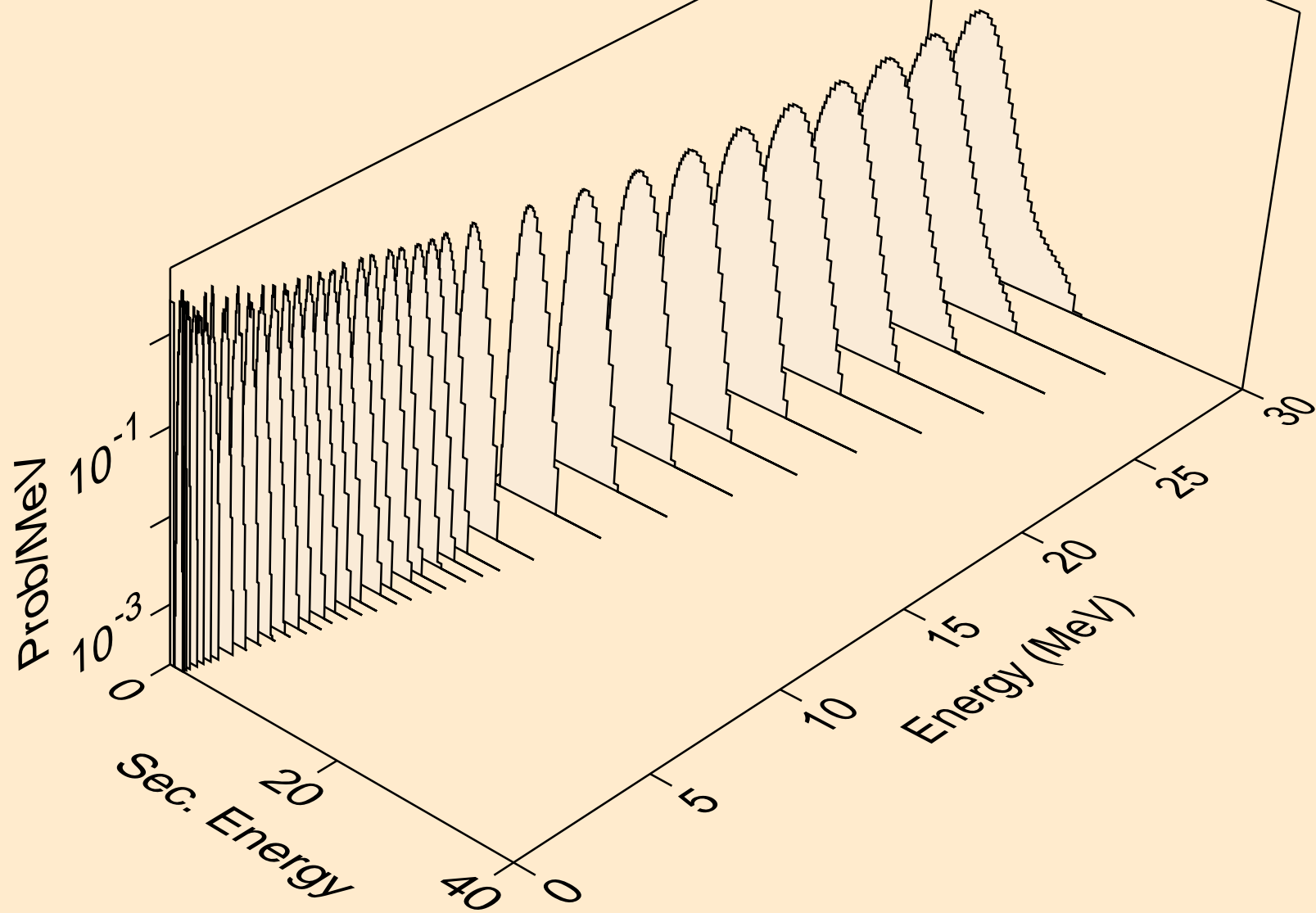
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protons from (n,p)



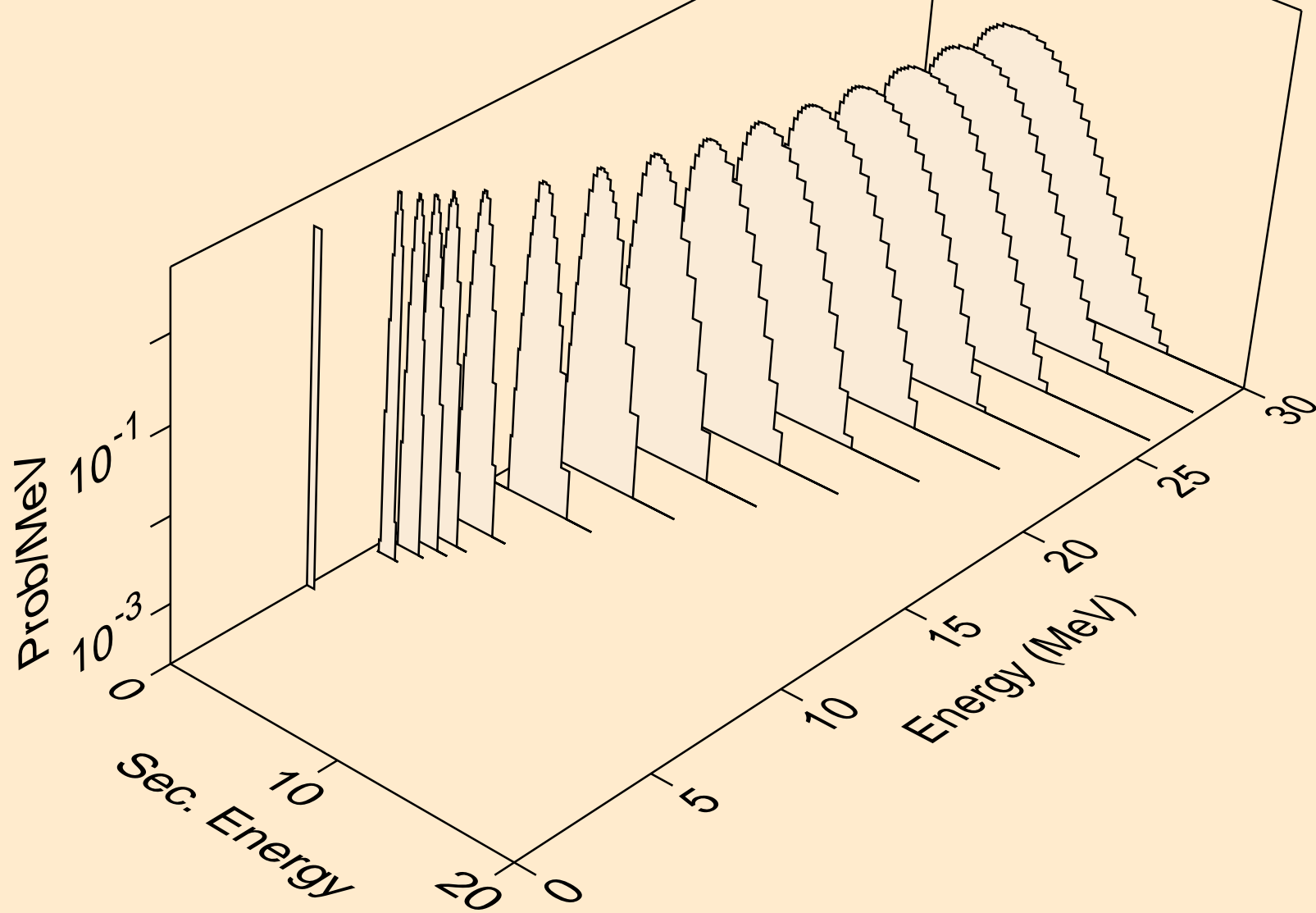
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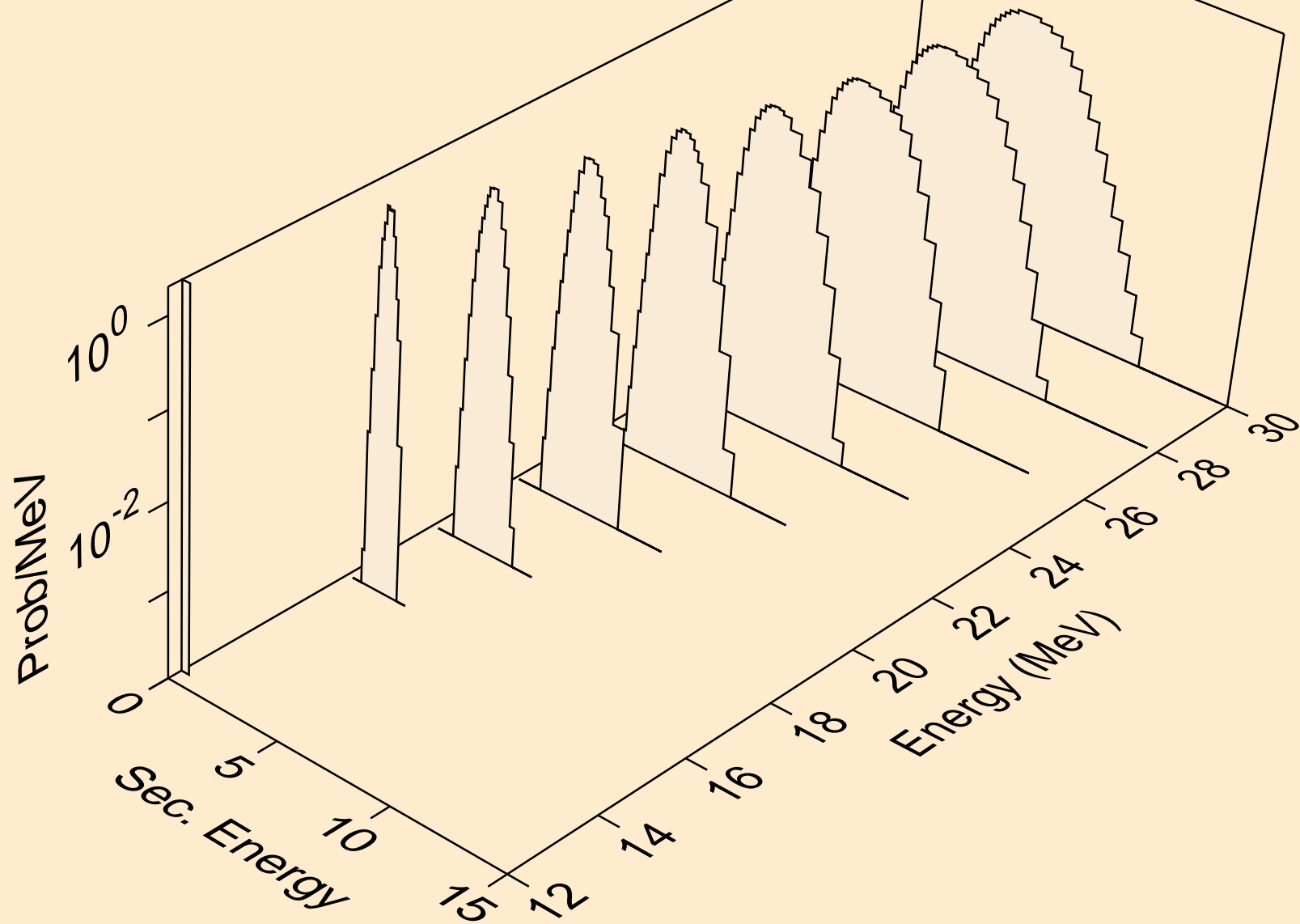
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protons from (n,p)



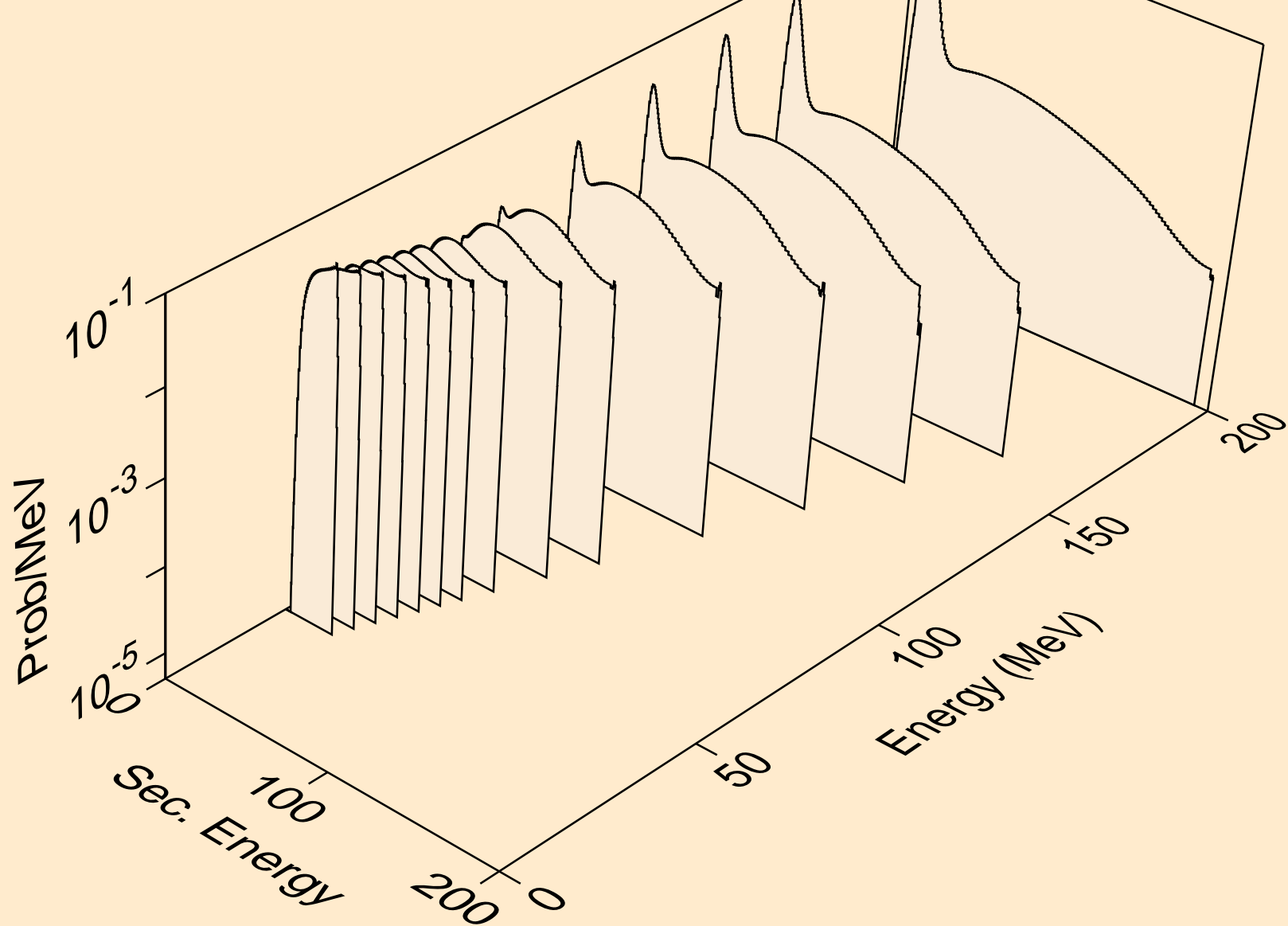
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



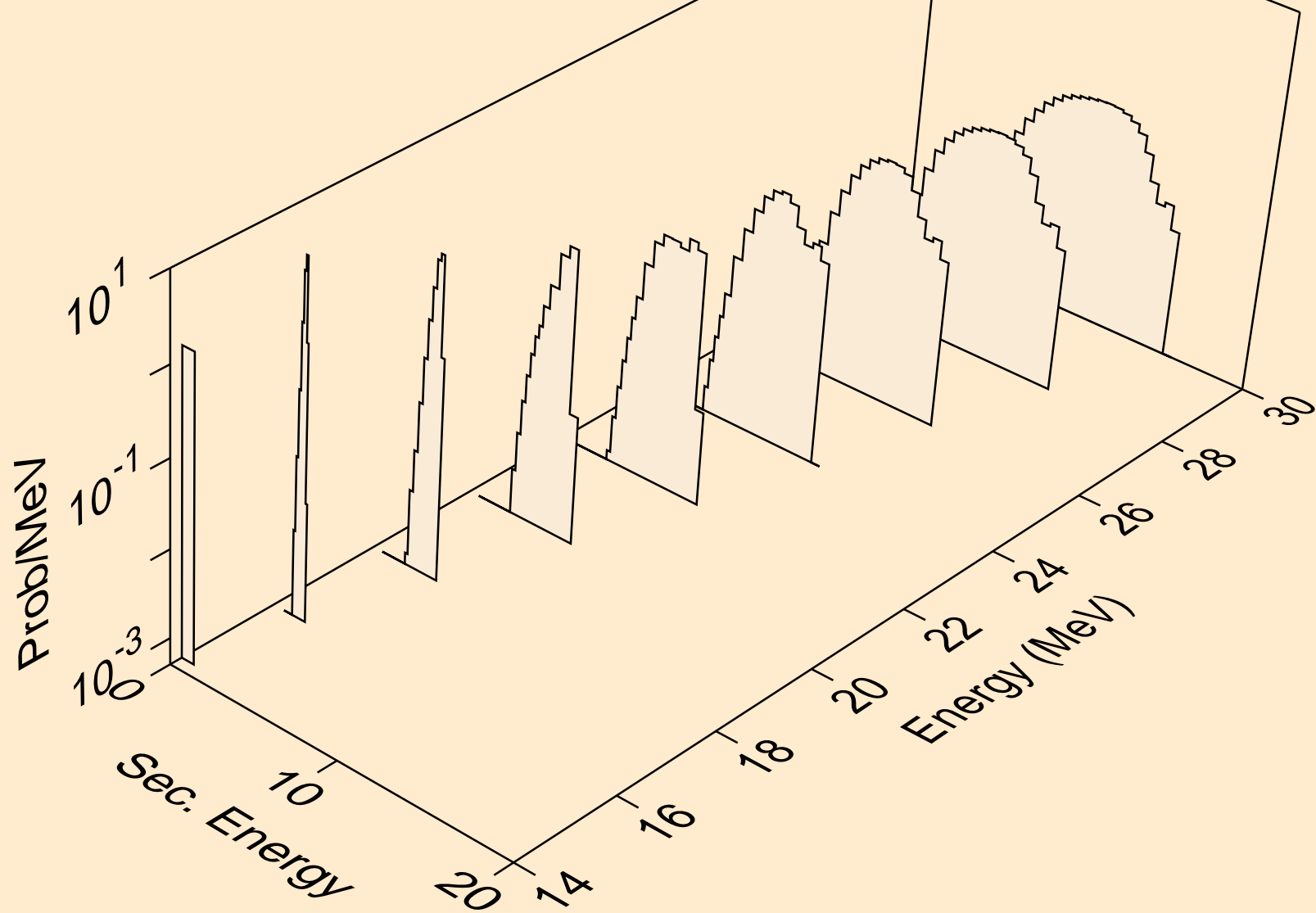
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)



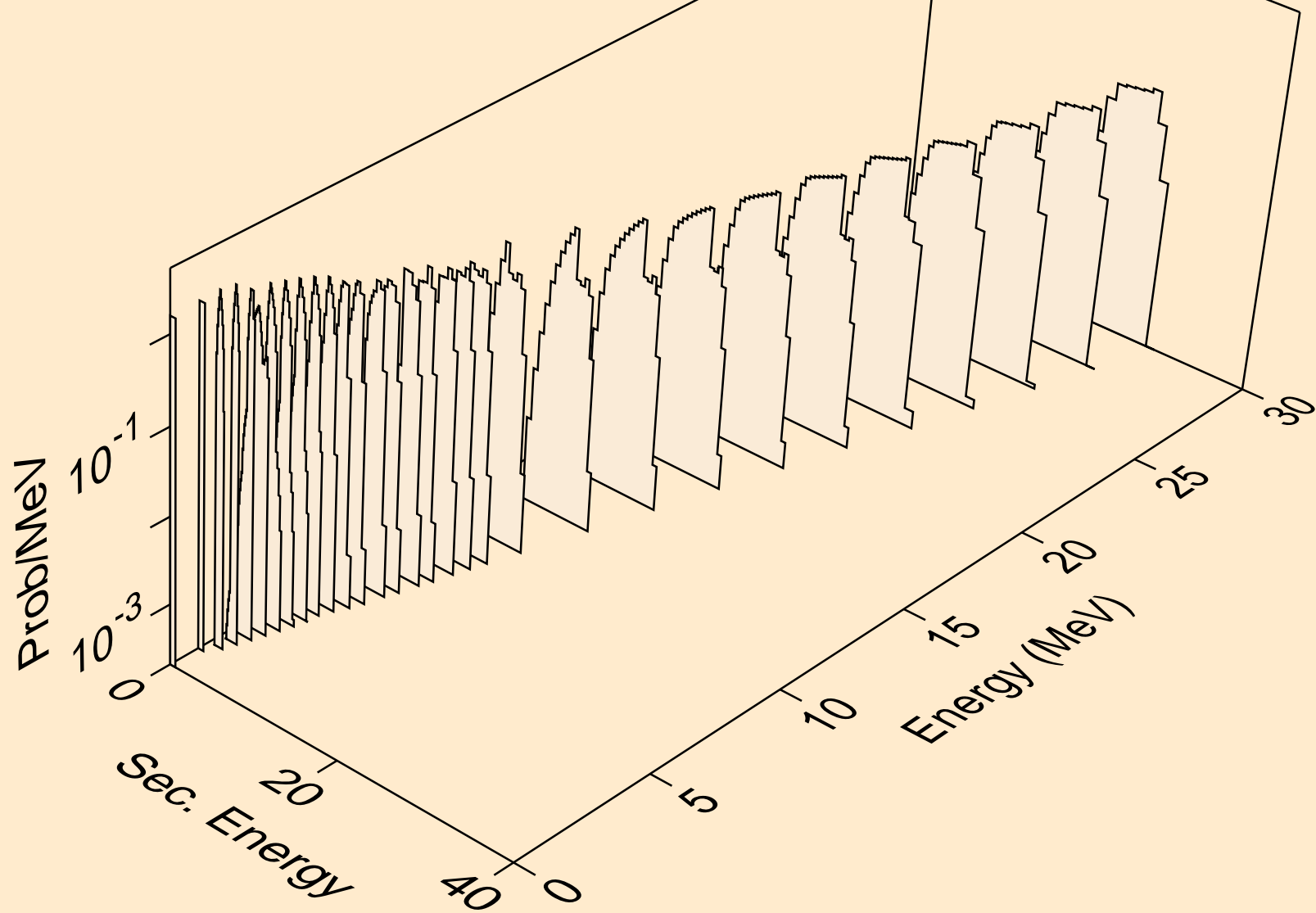
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d

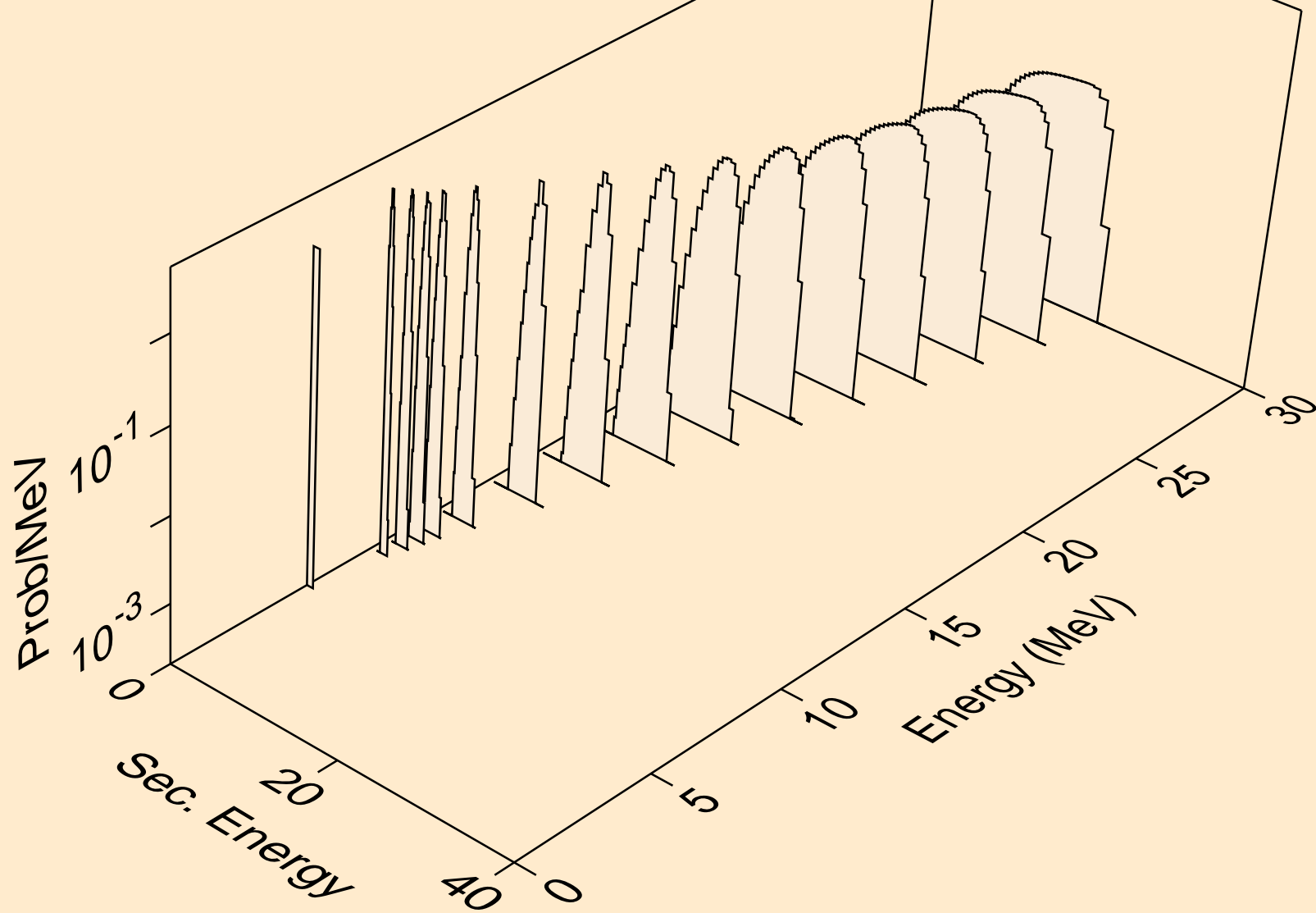


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deuterons from (n,d)

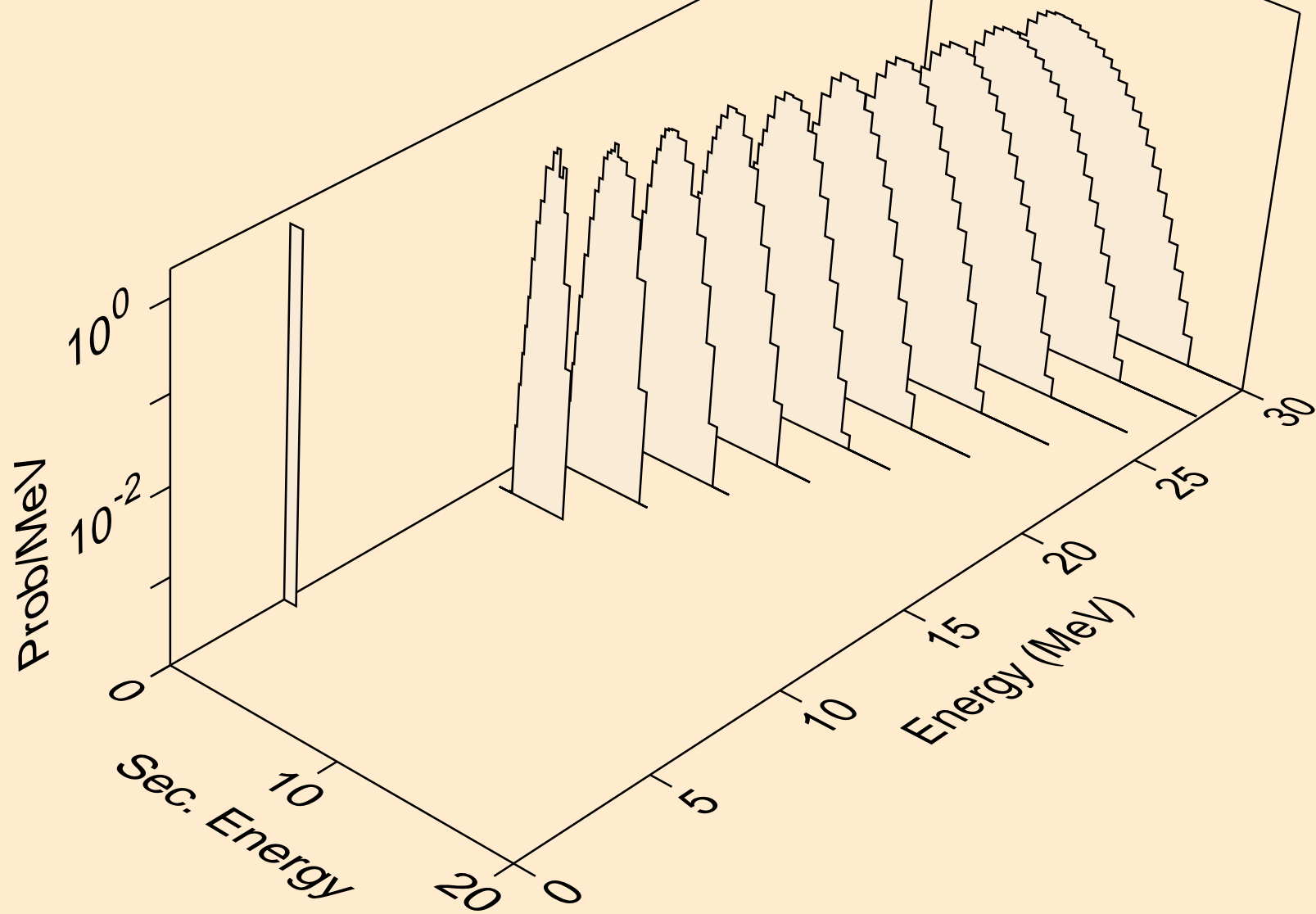




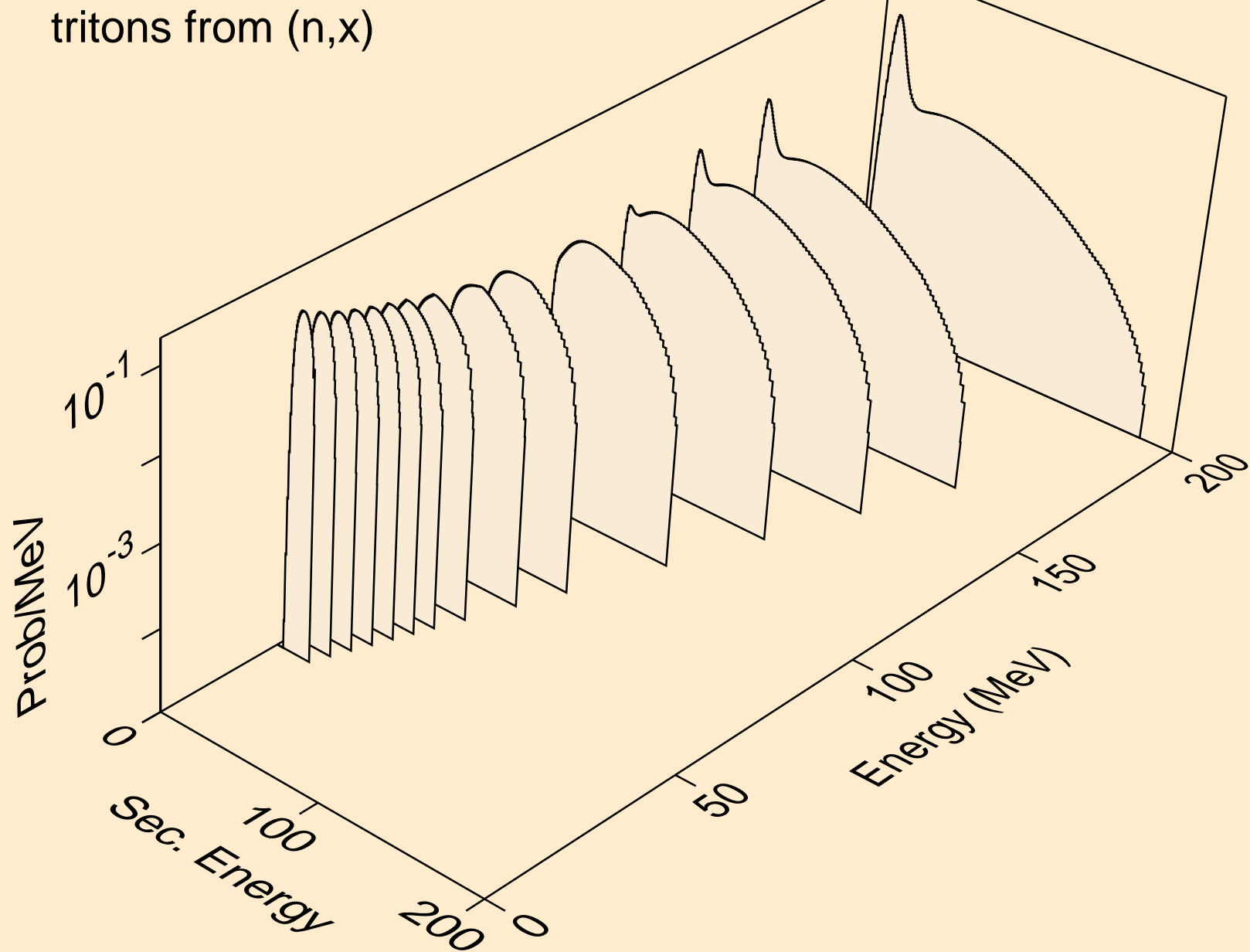
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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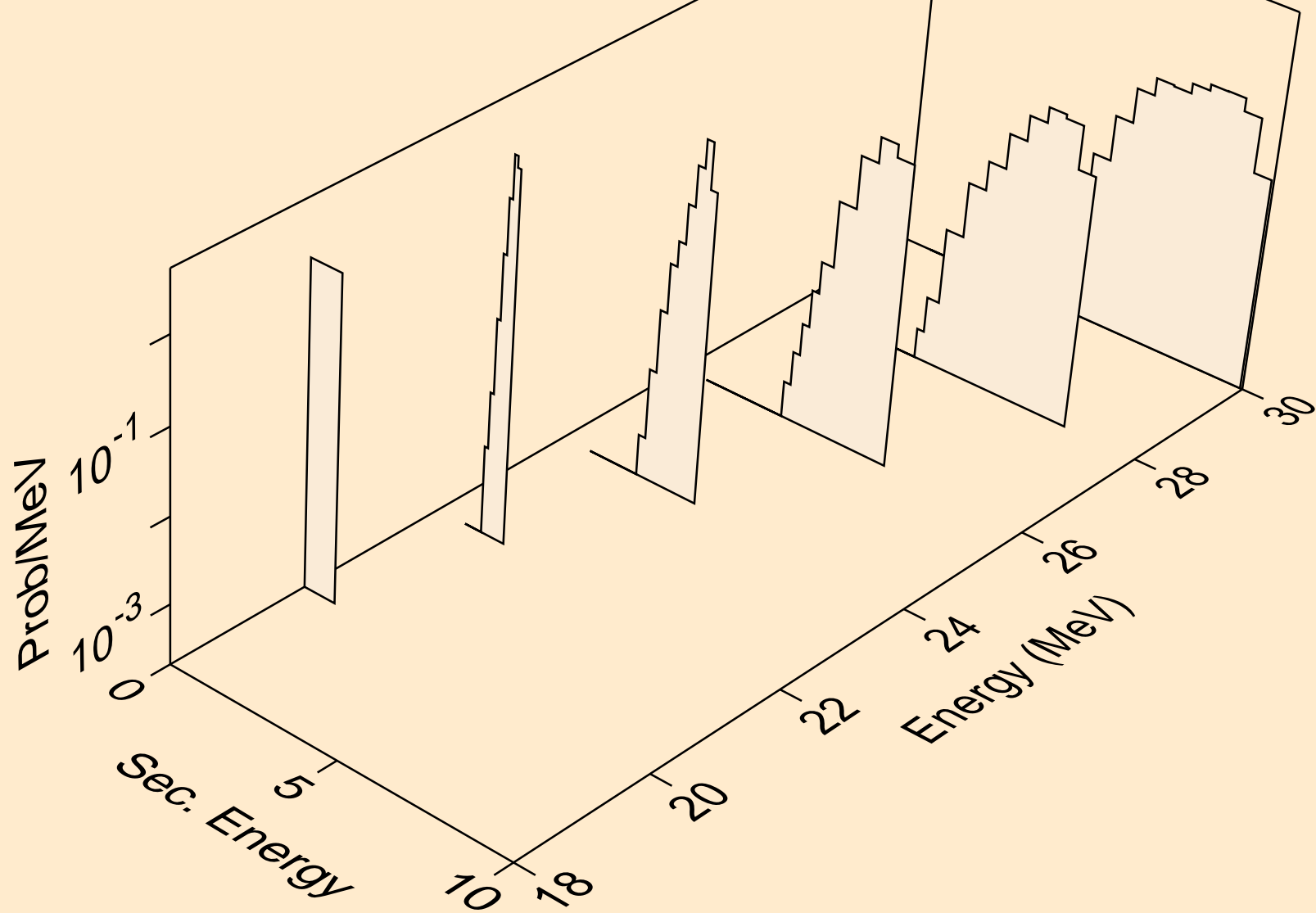
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deuterons from (n,da)



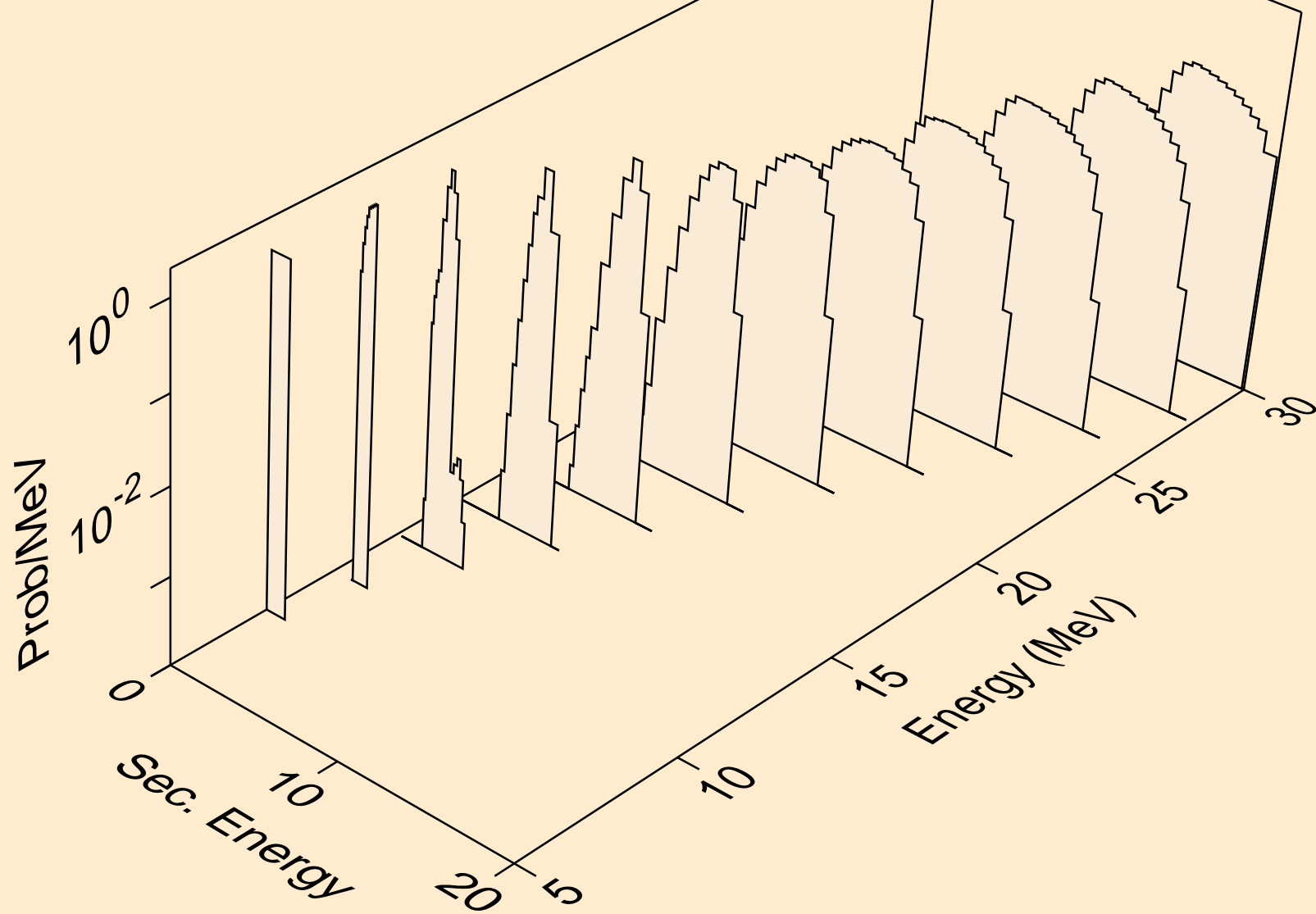
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



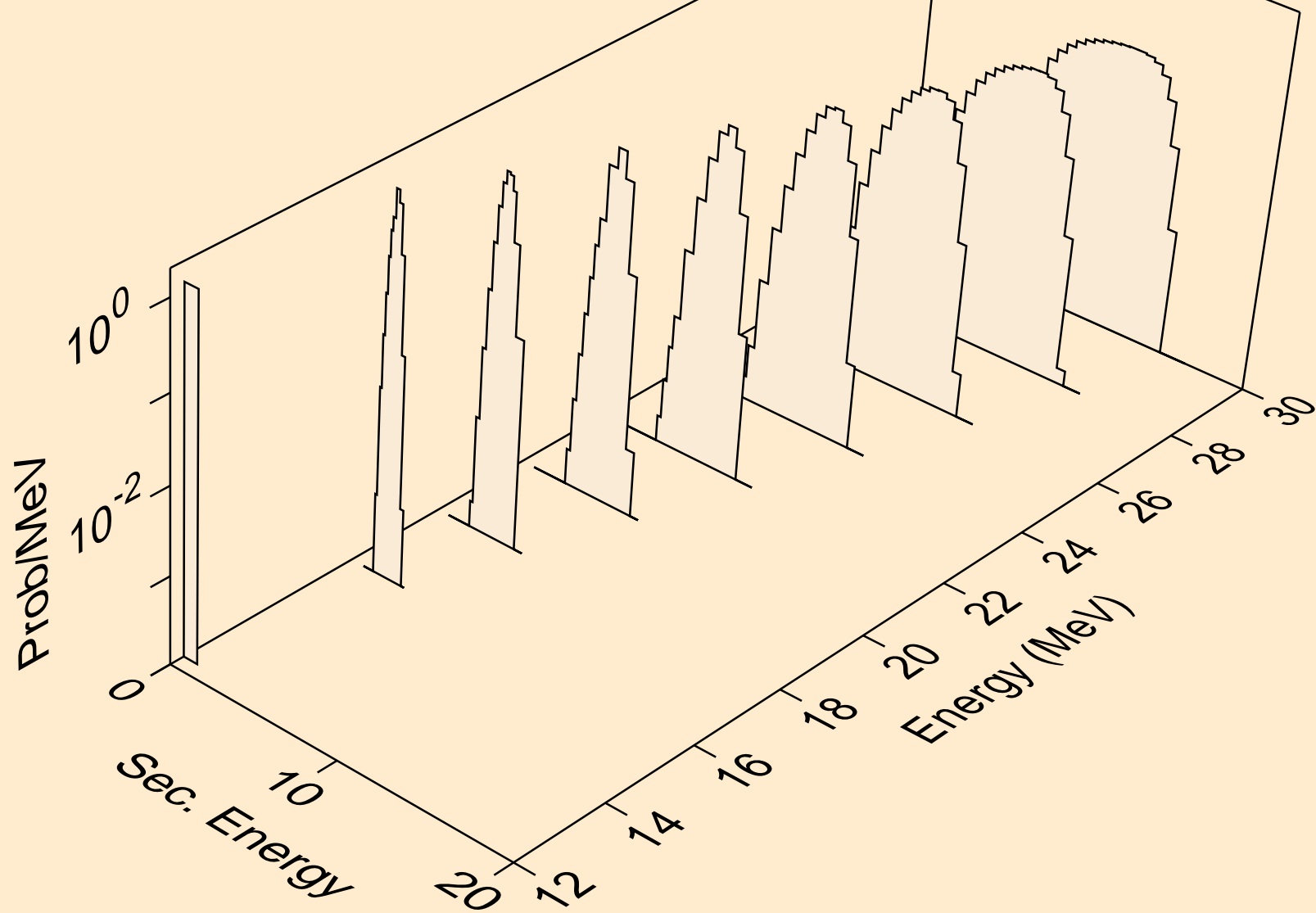
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



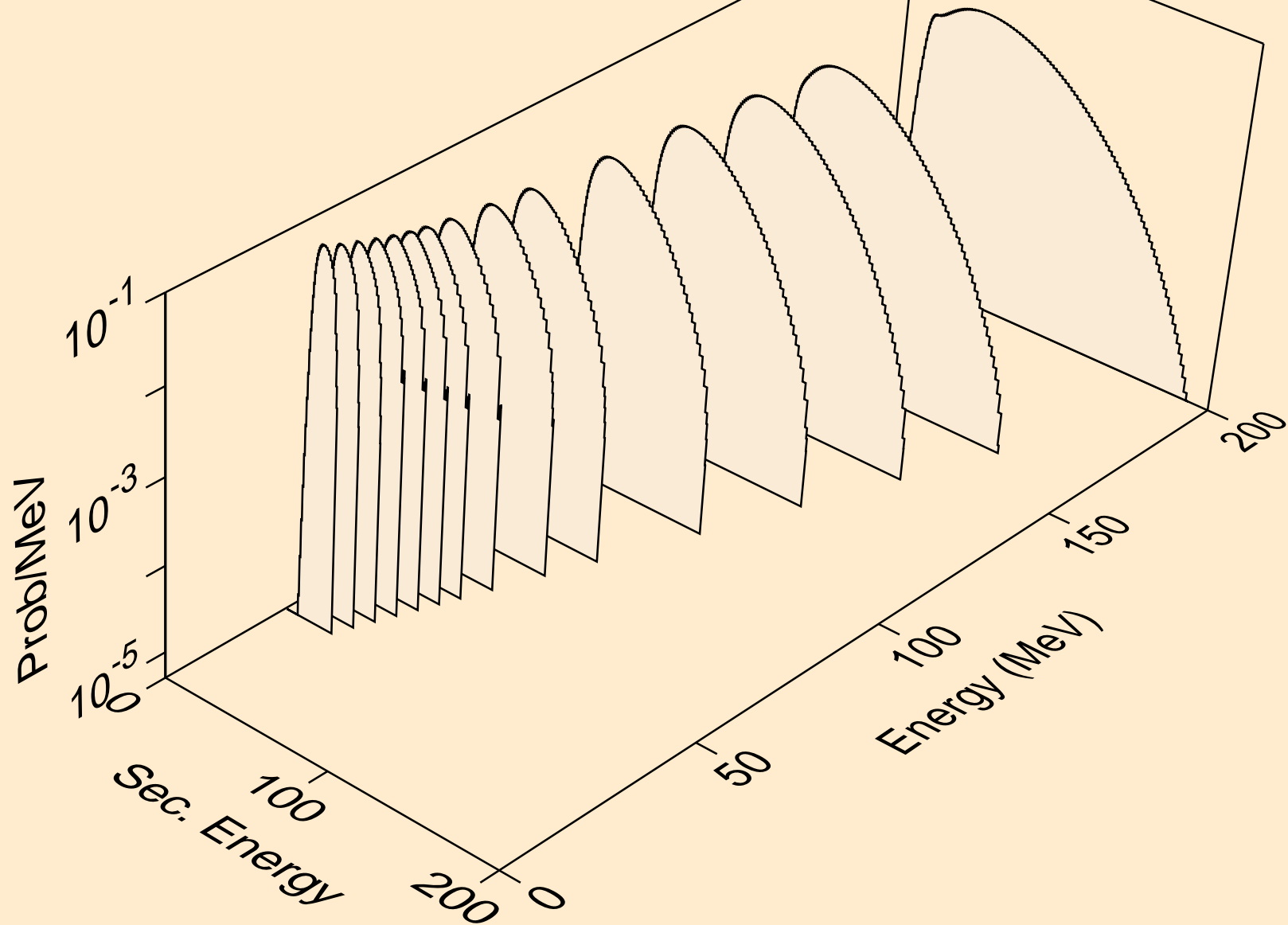
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tritons from (n,t)



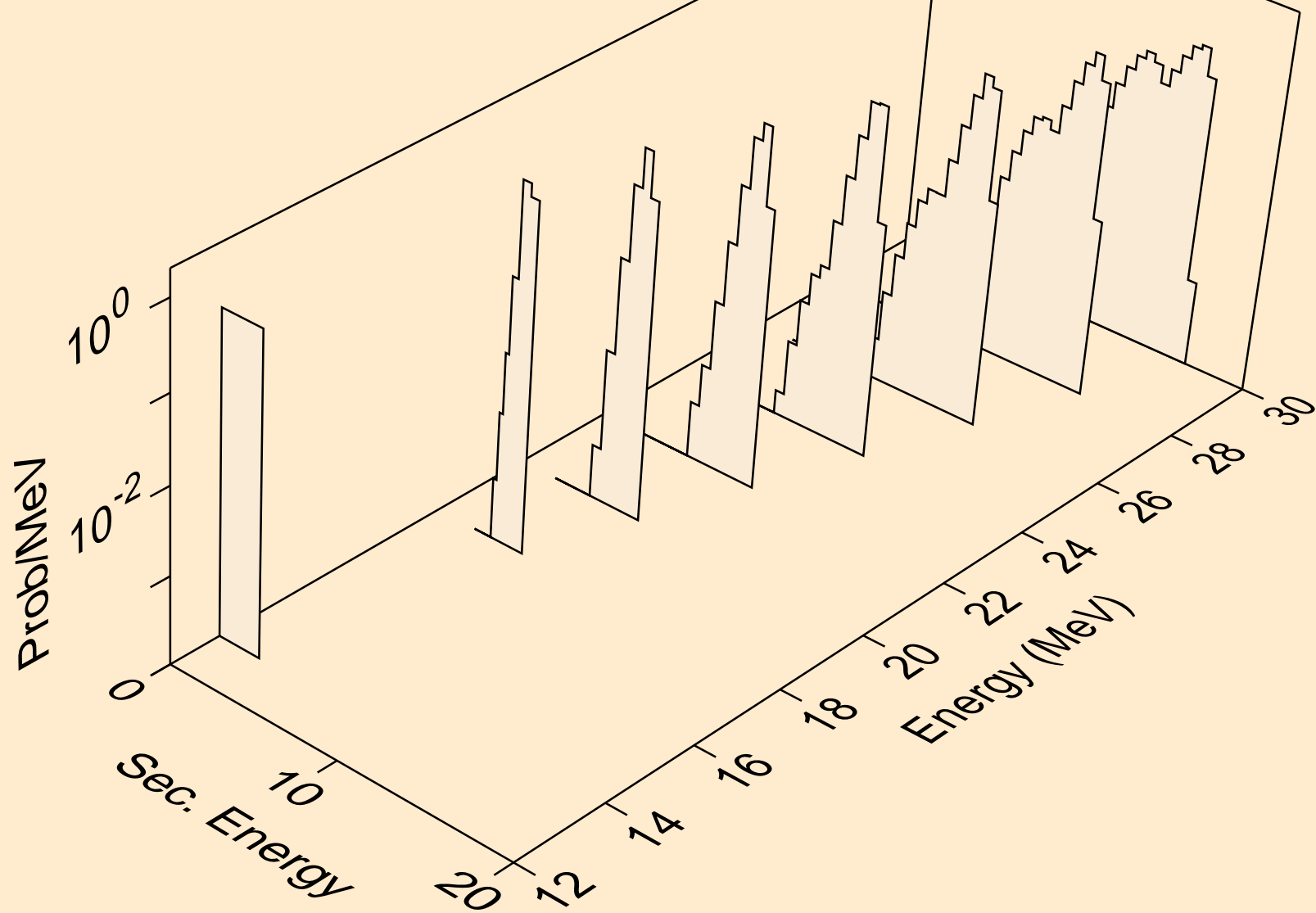
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)

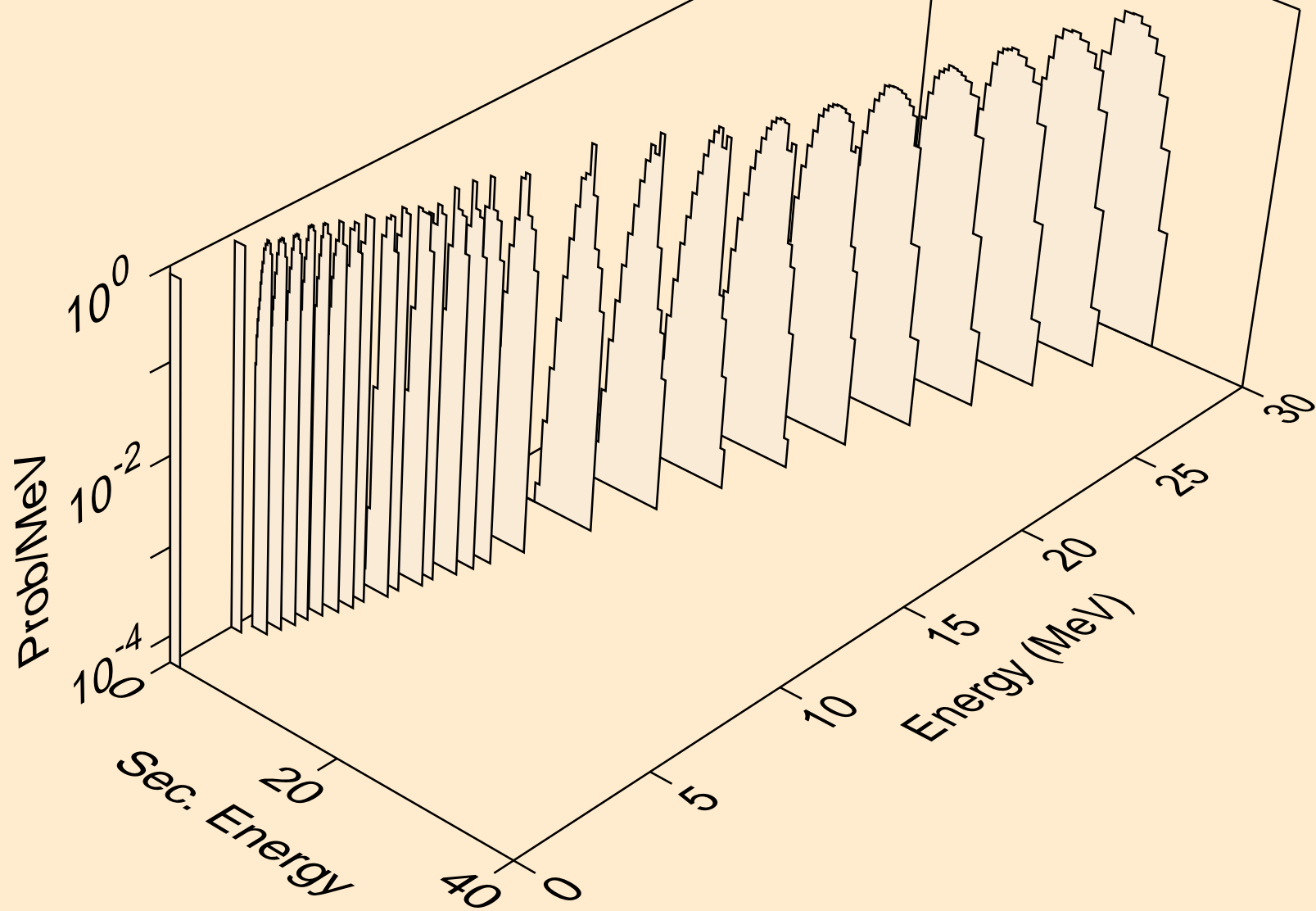


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

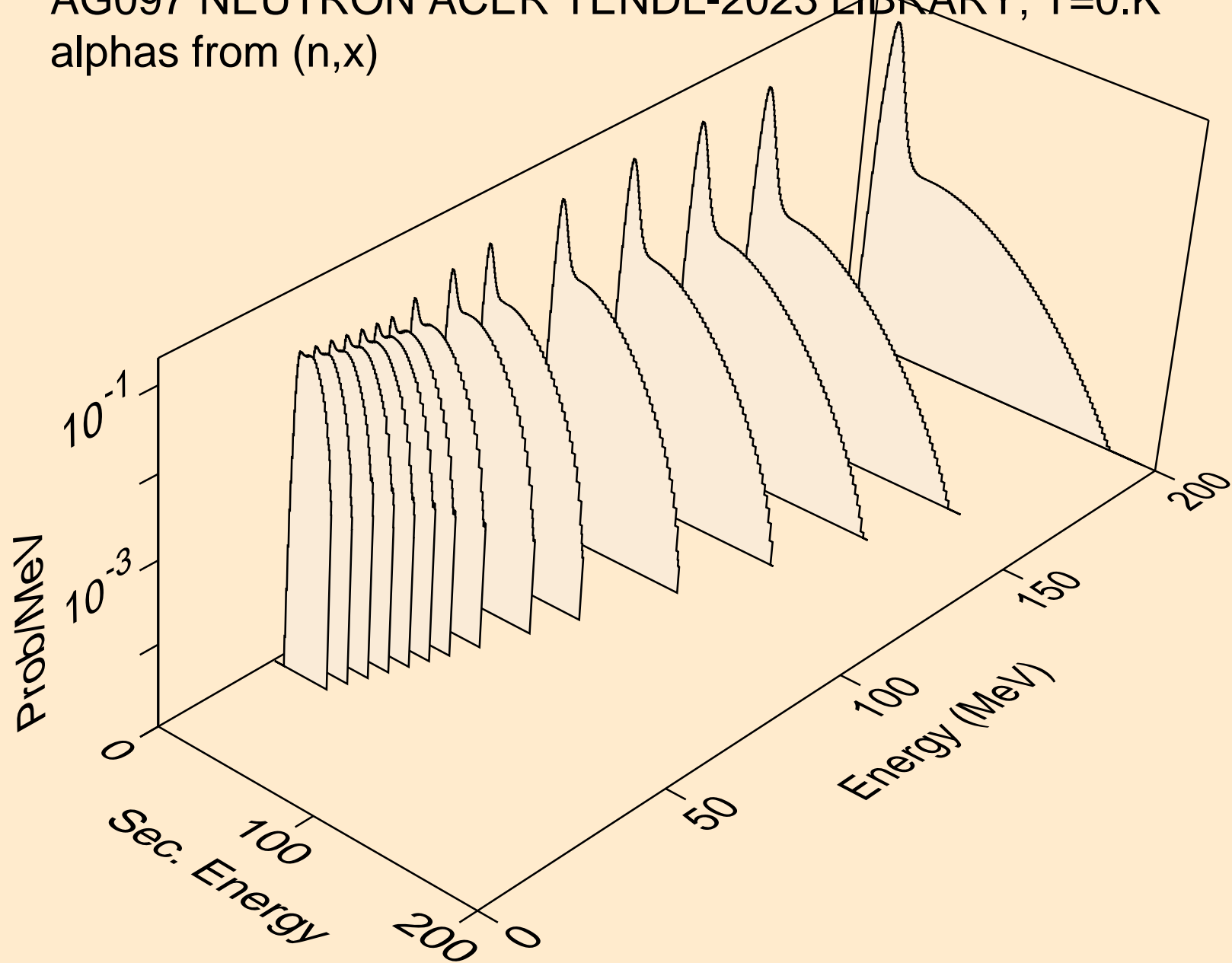




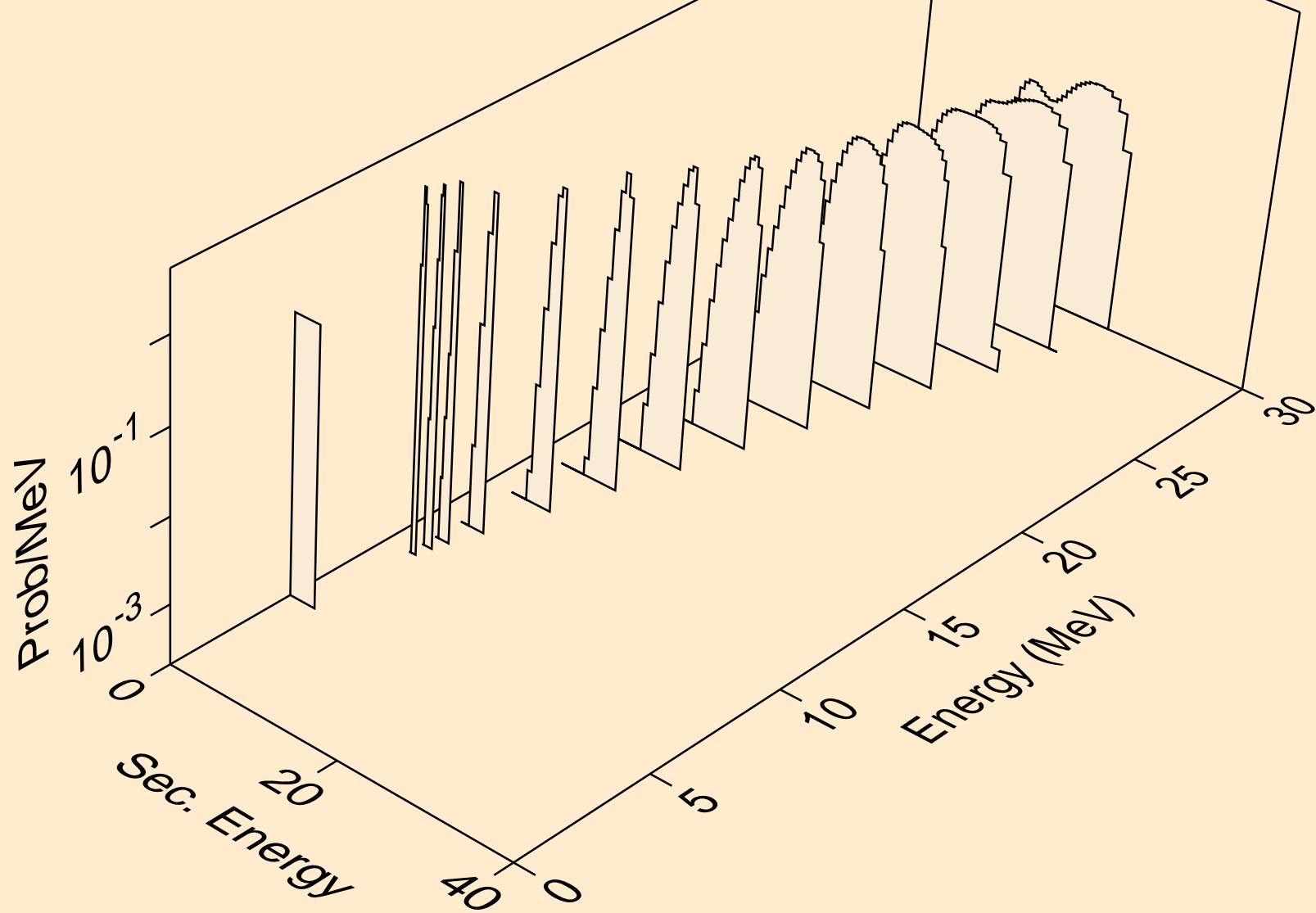
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he3s from (n,he3)



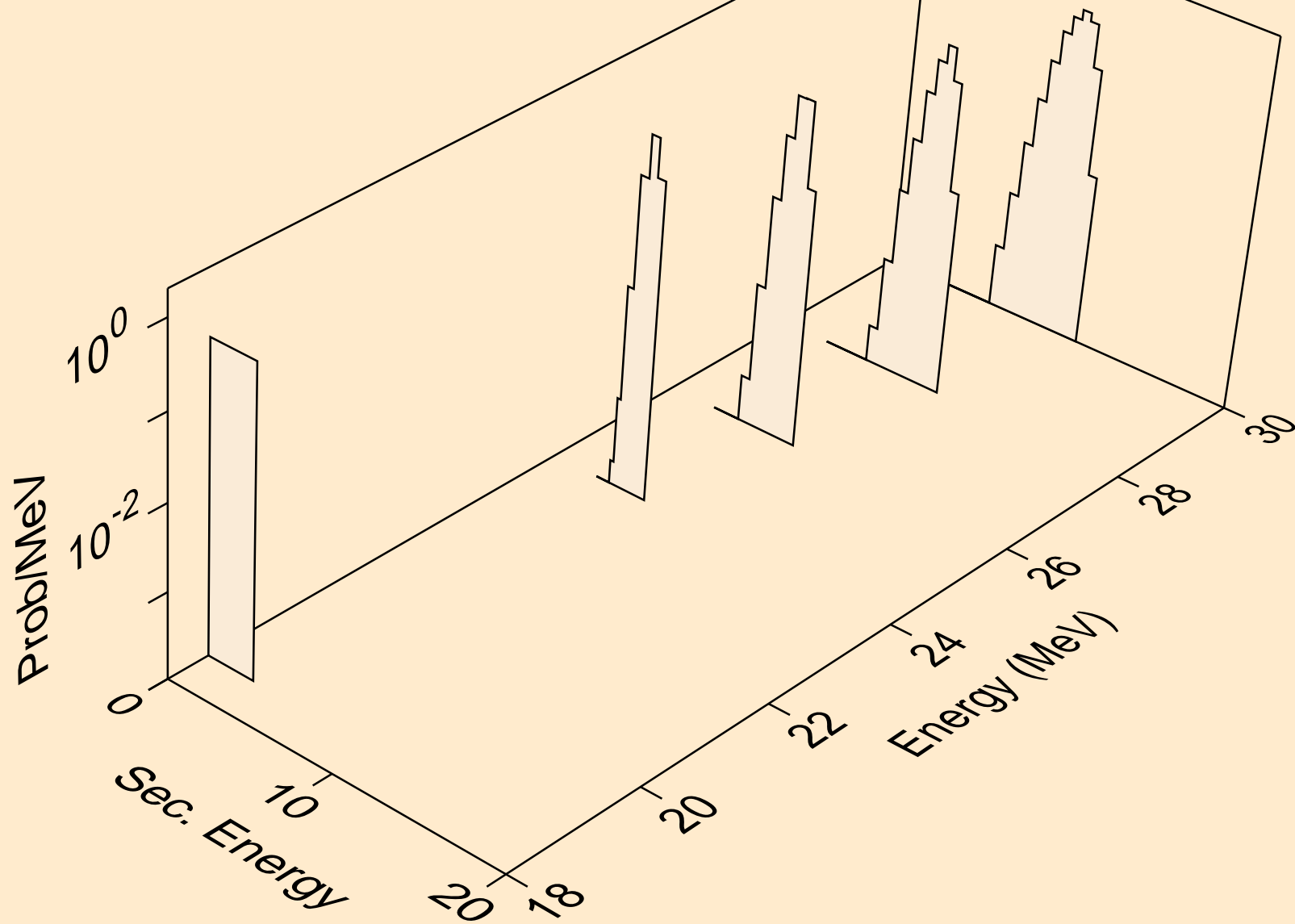
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



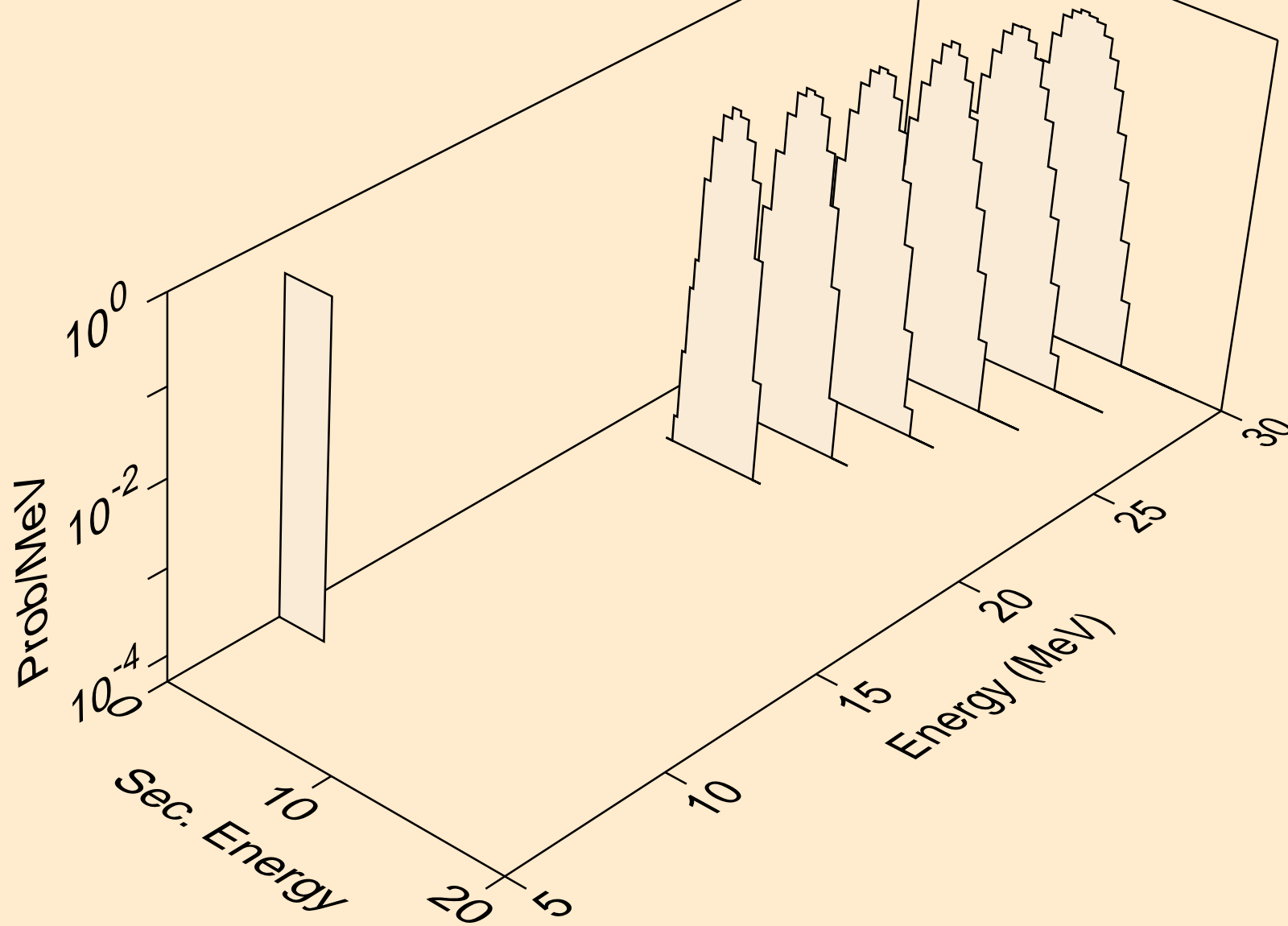
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



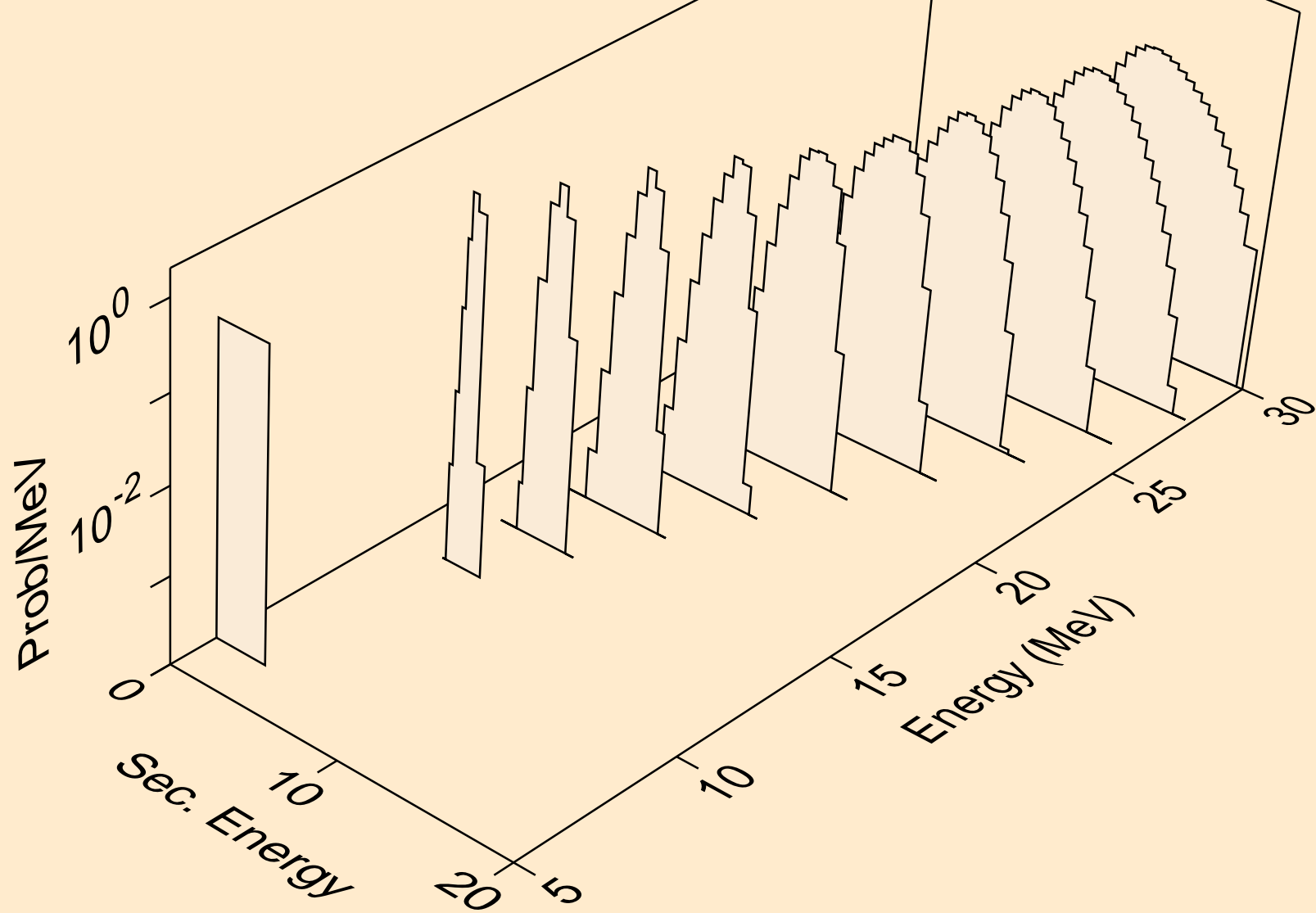
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alphas from (n,2n)a



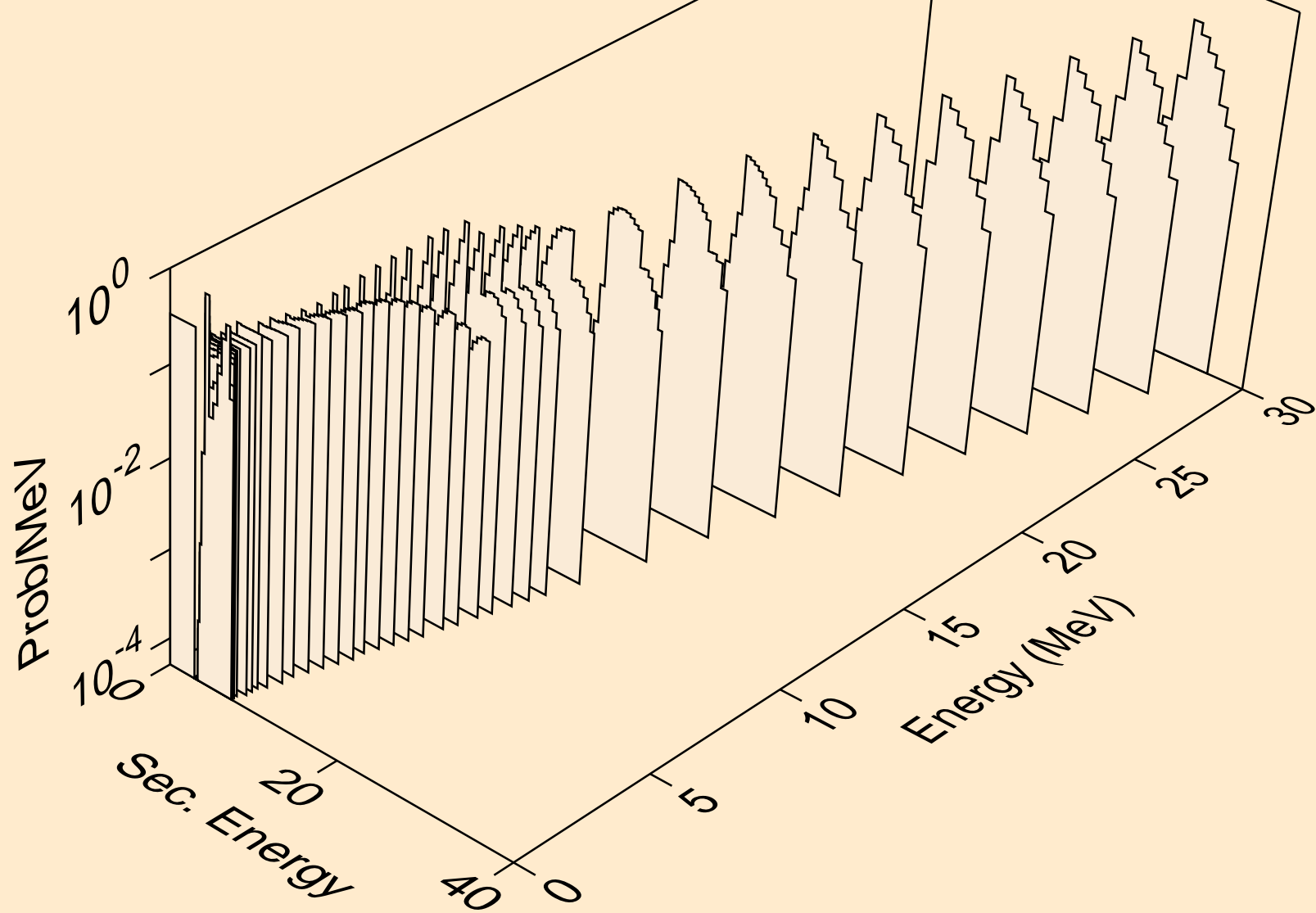
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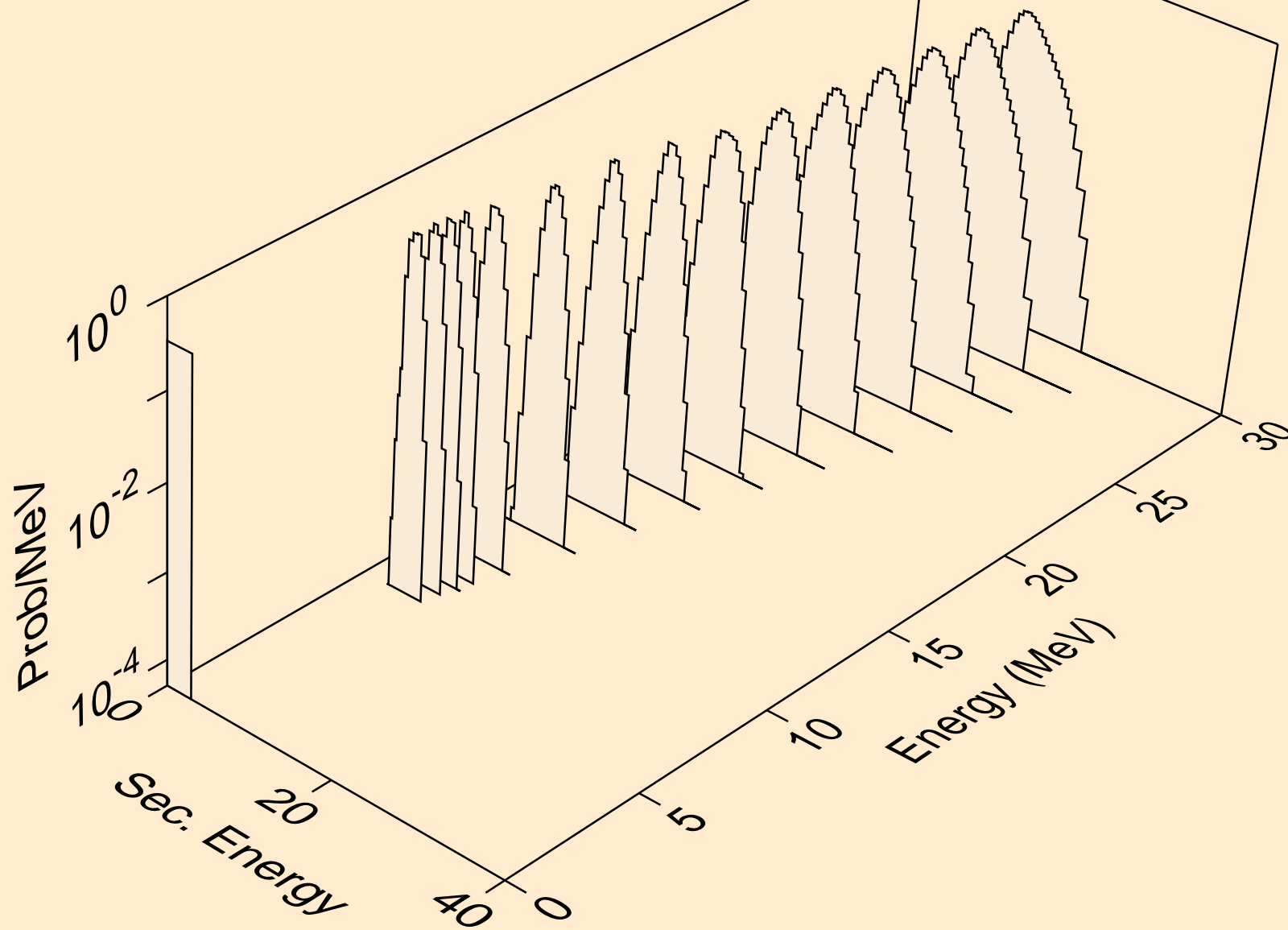
AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)

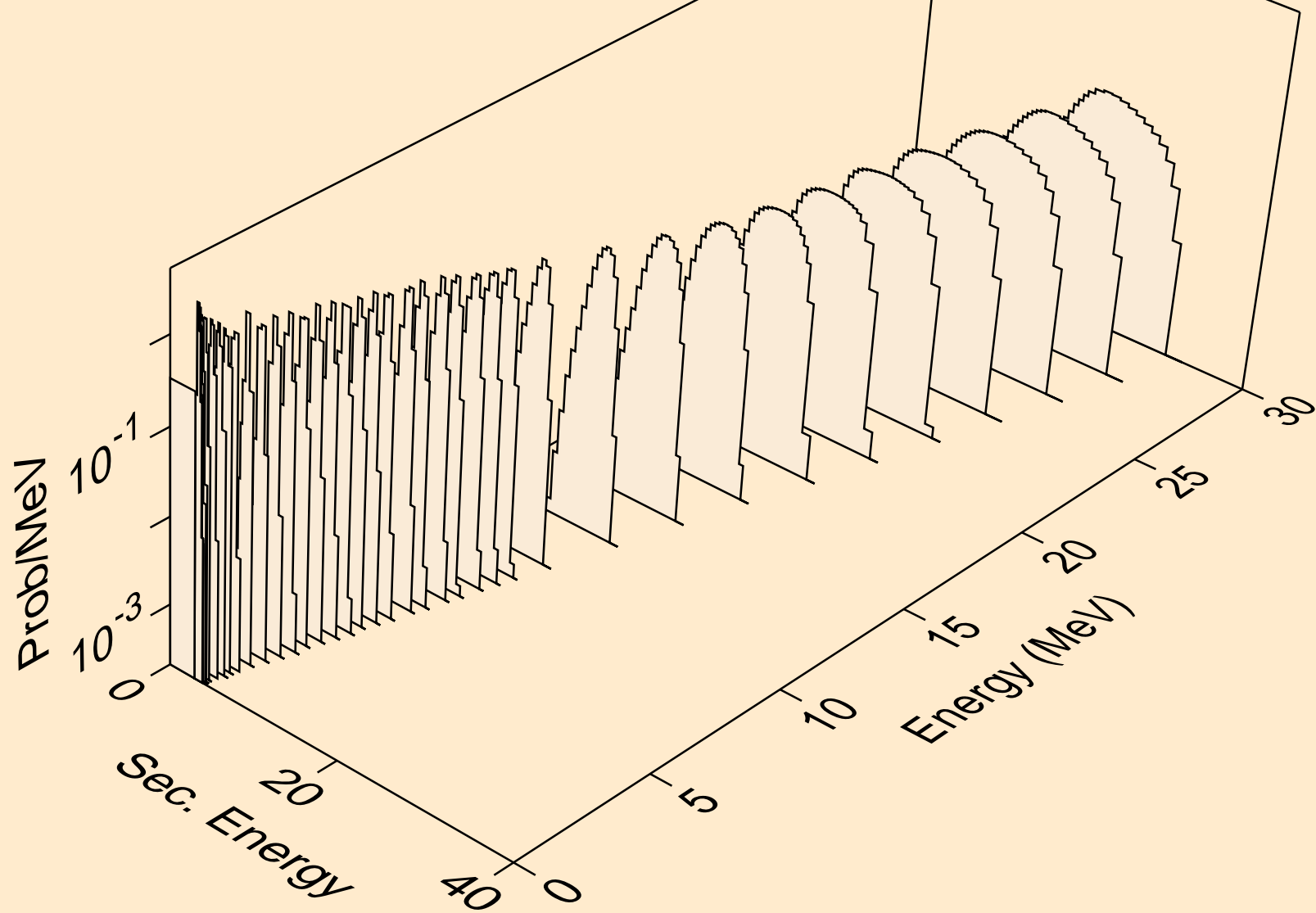


AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)





AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



AG097 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

