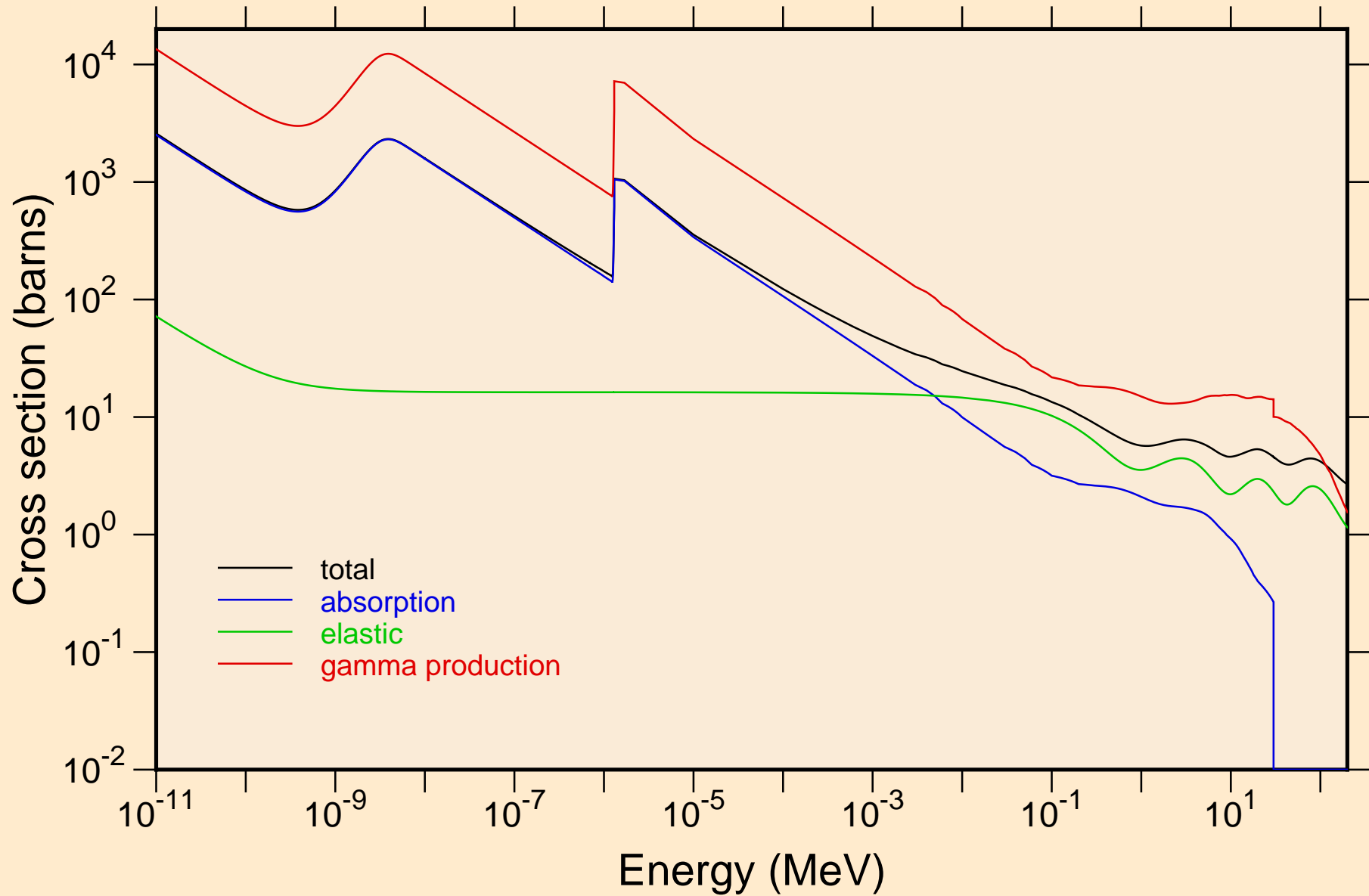
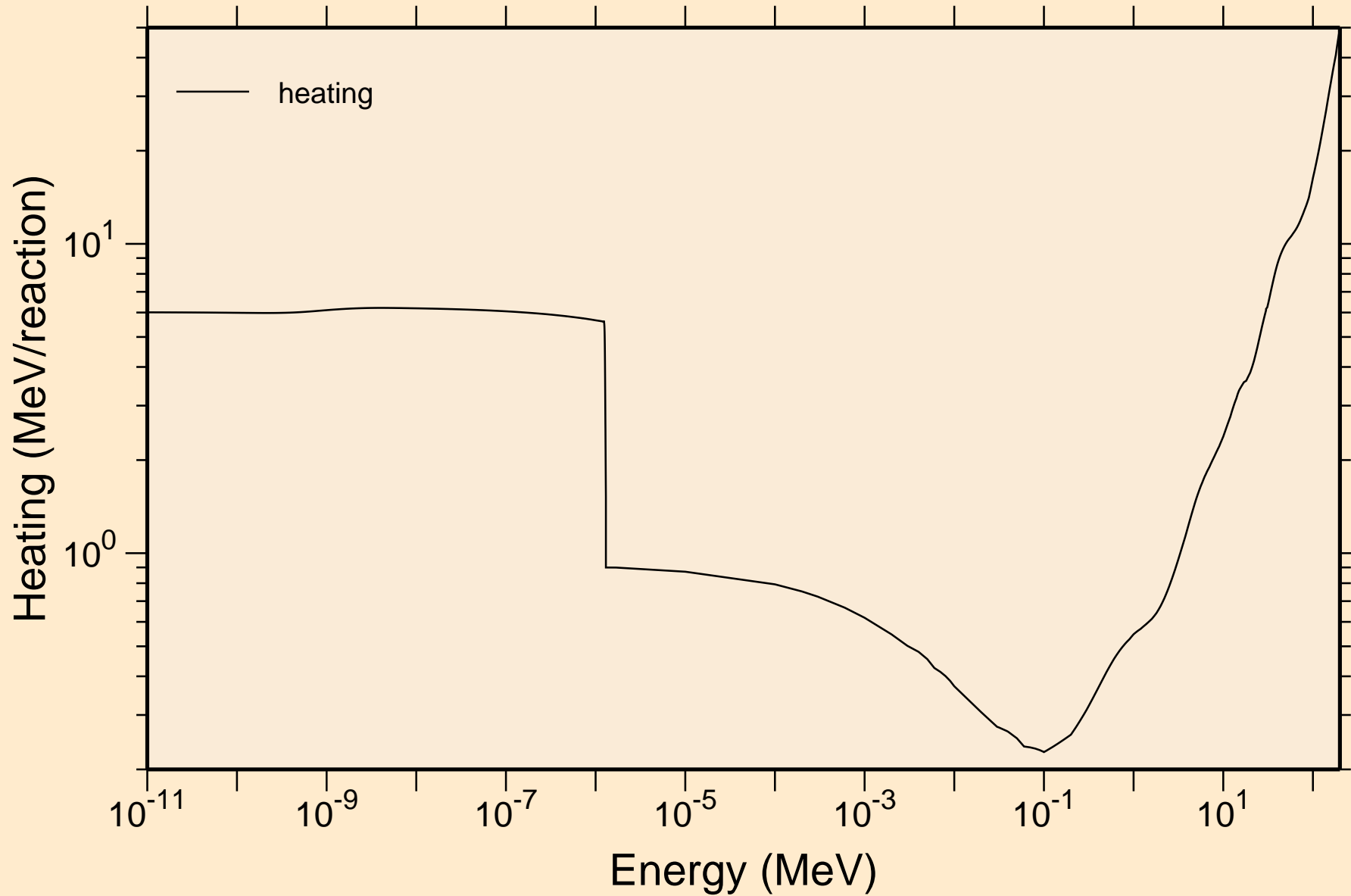


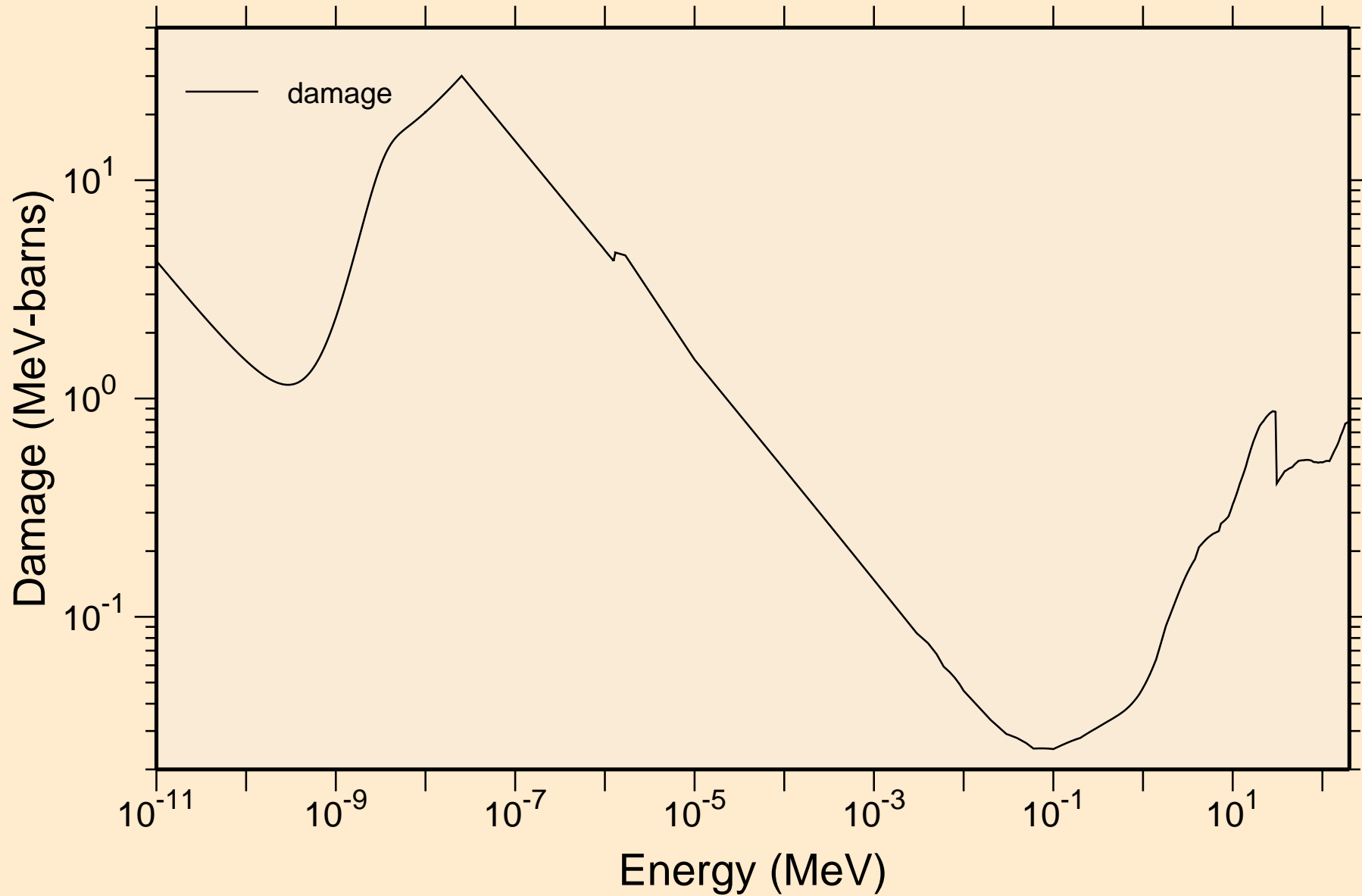
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



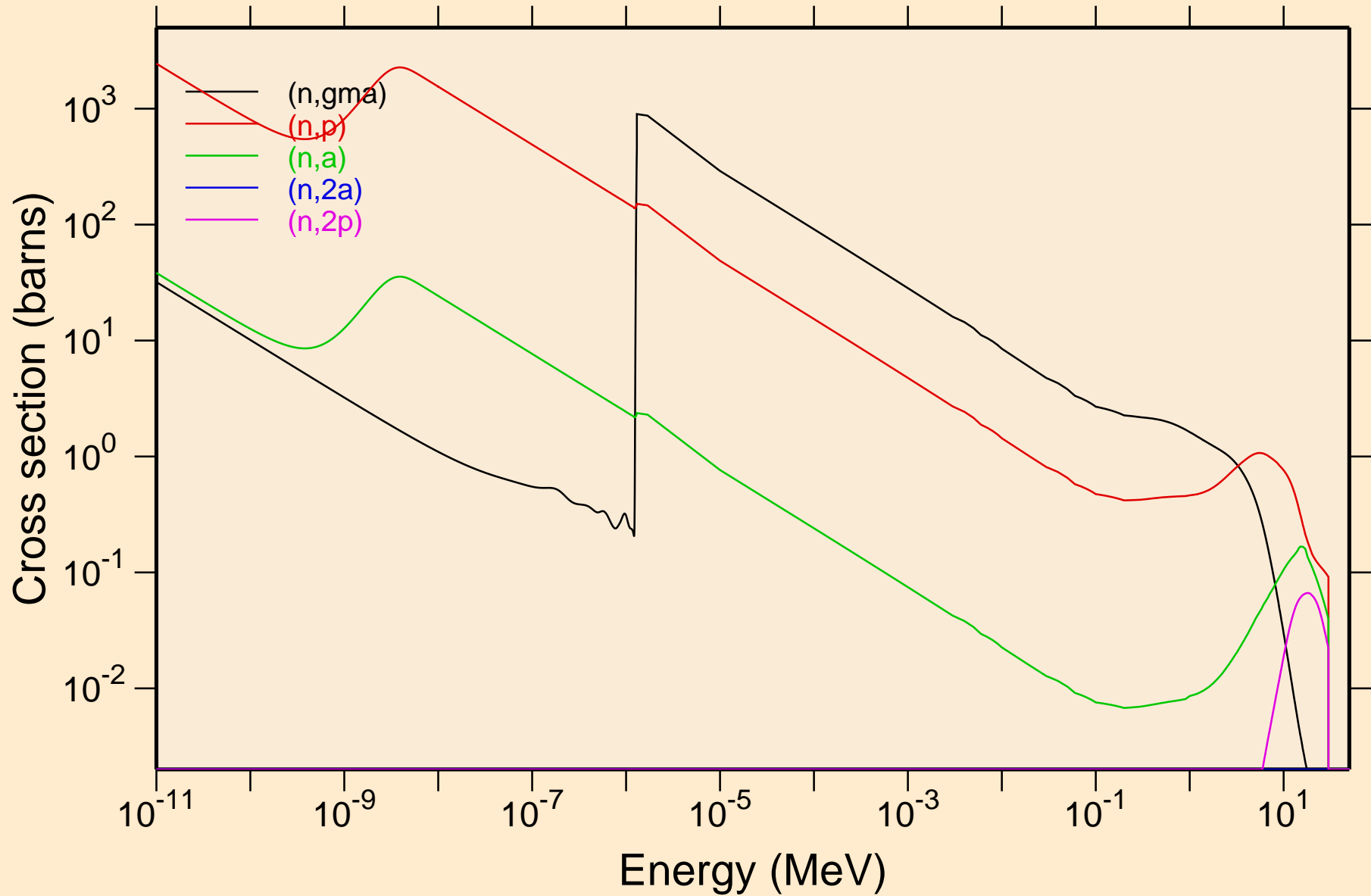
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Heating



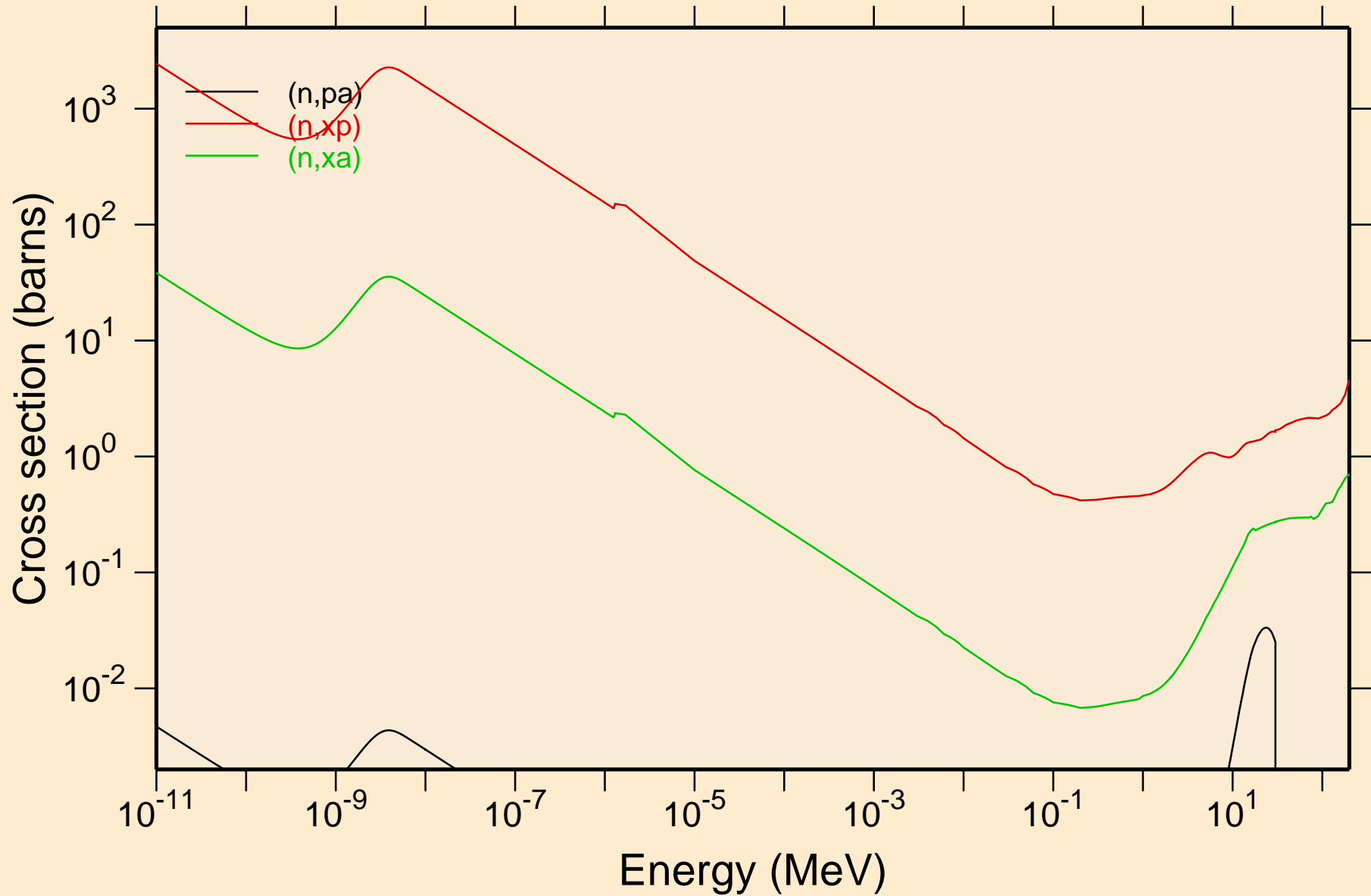
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

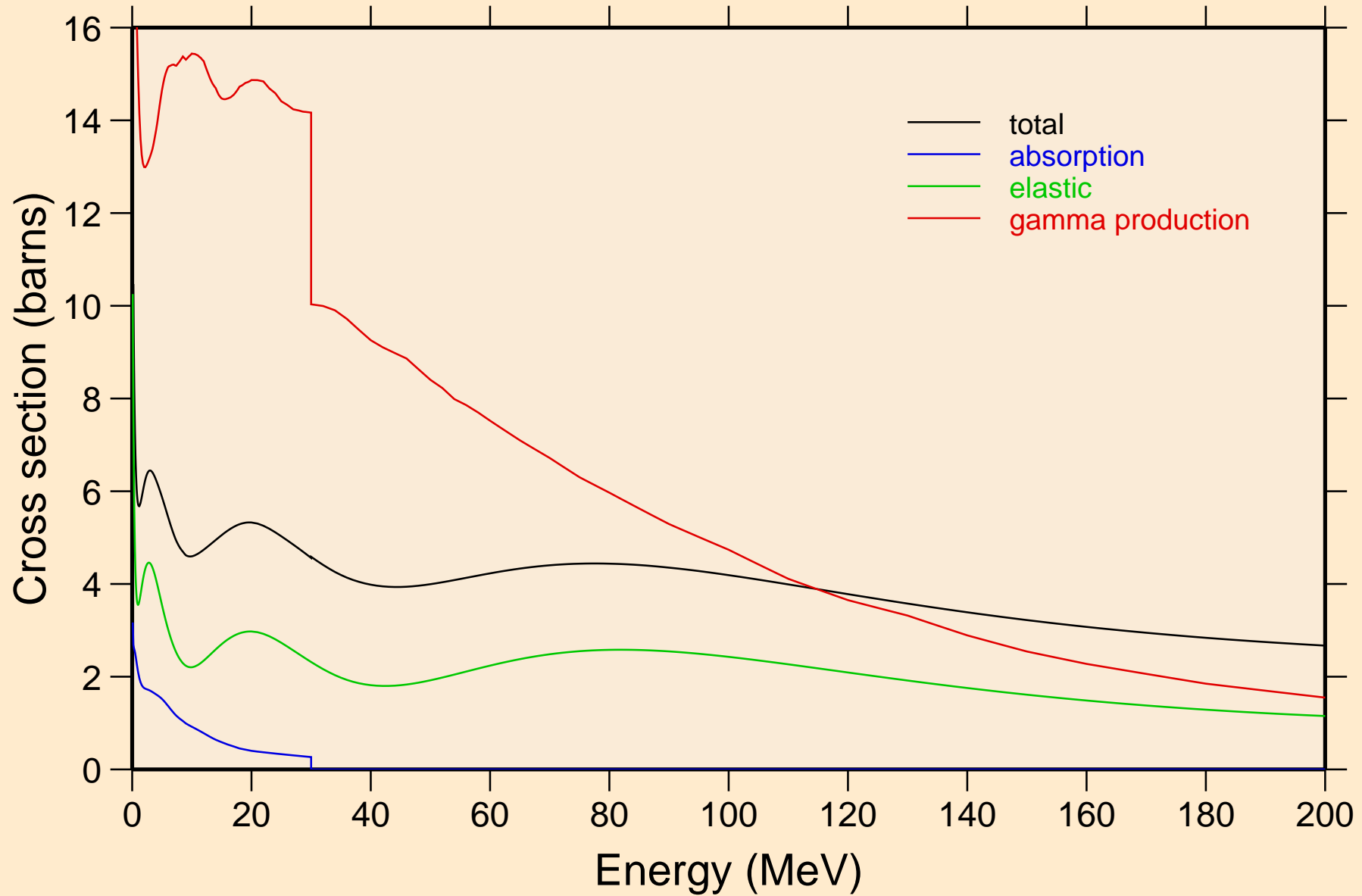


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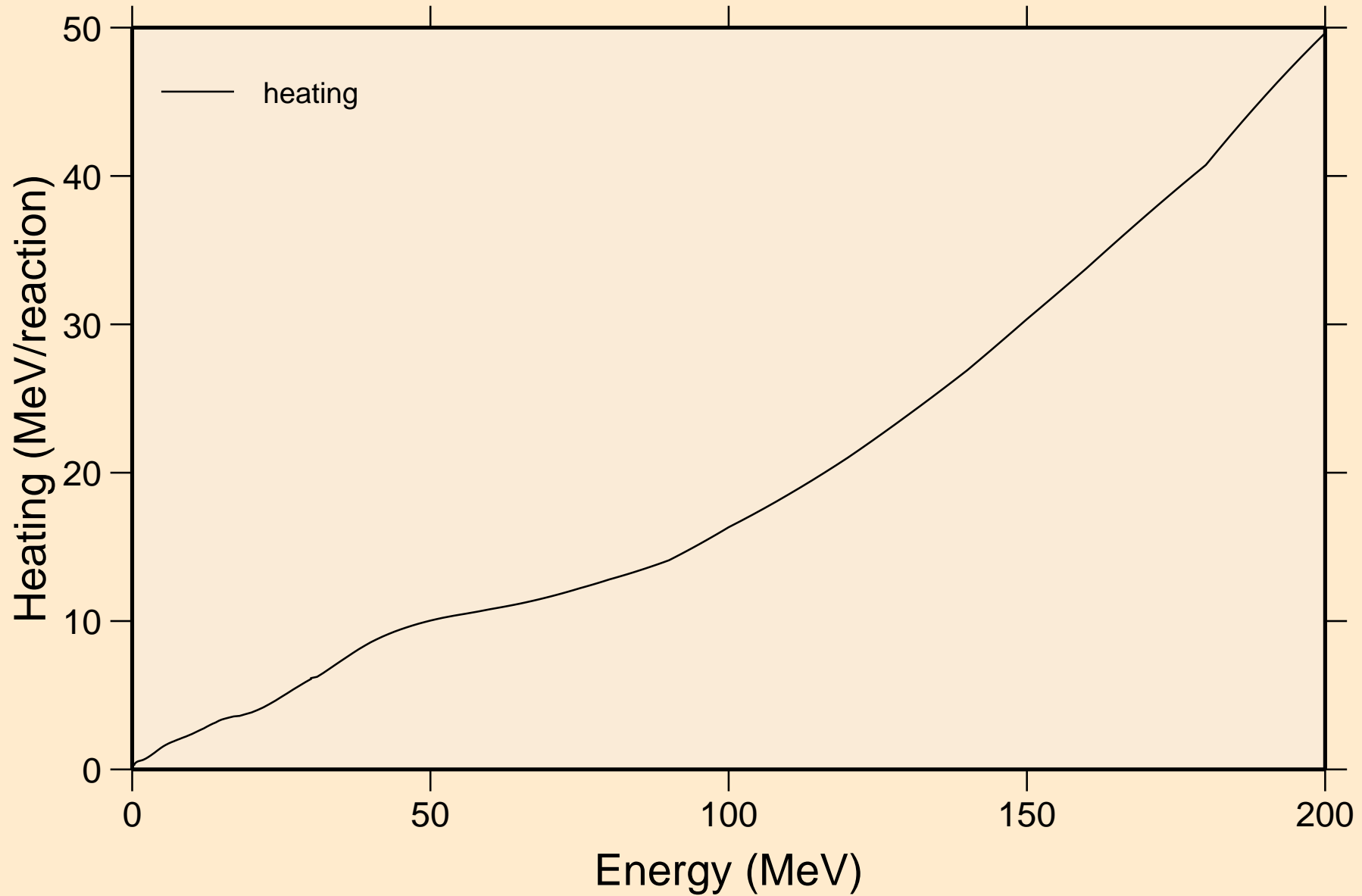
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## Principal cross sections

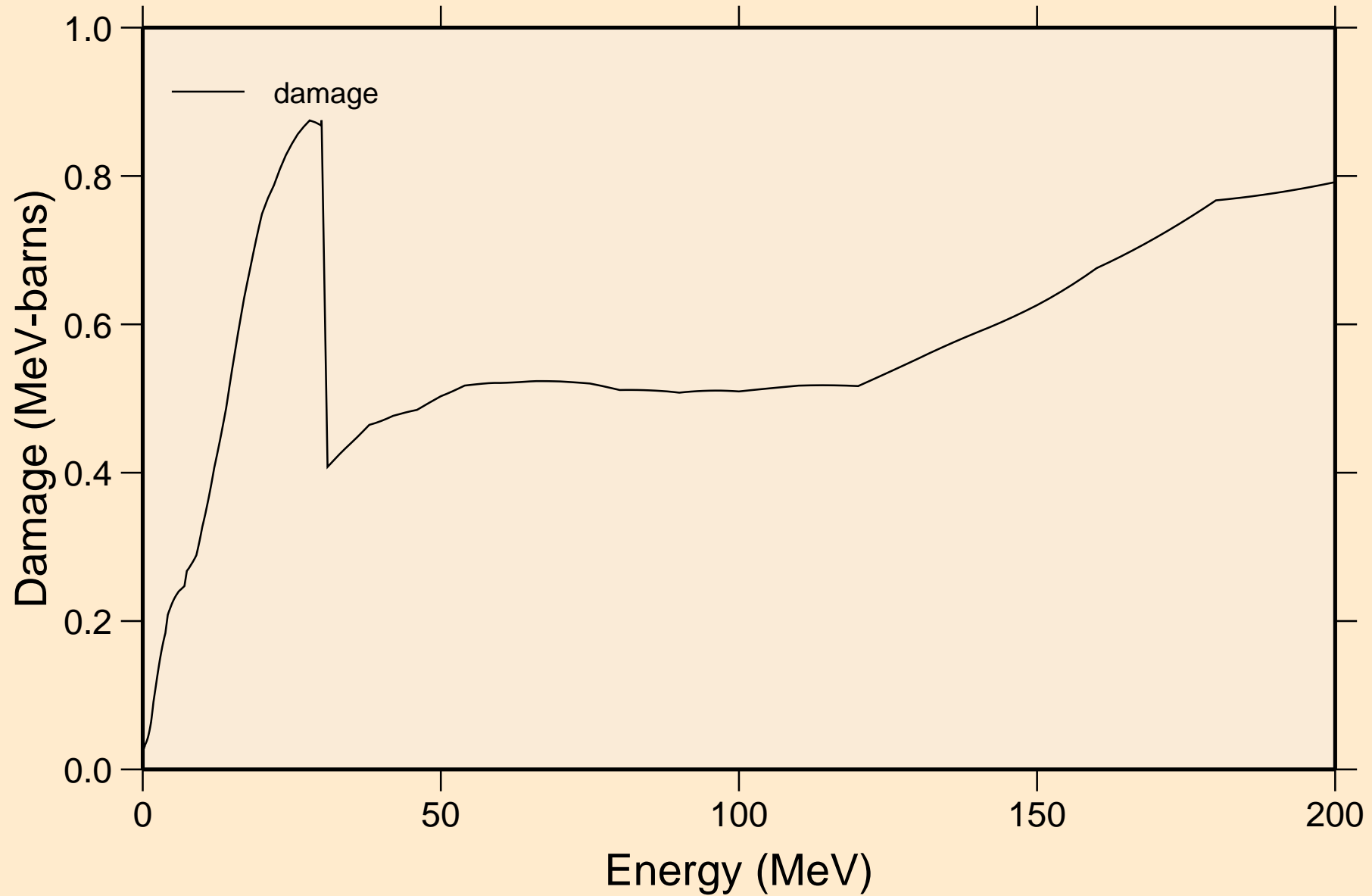


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Heating

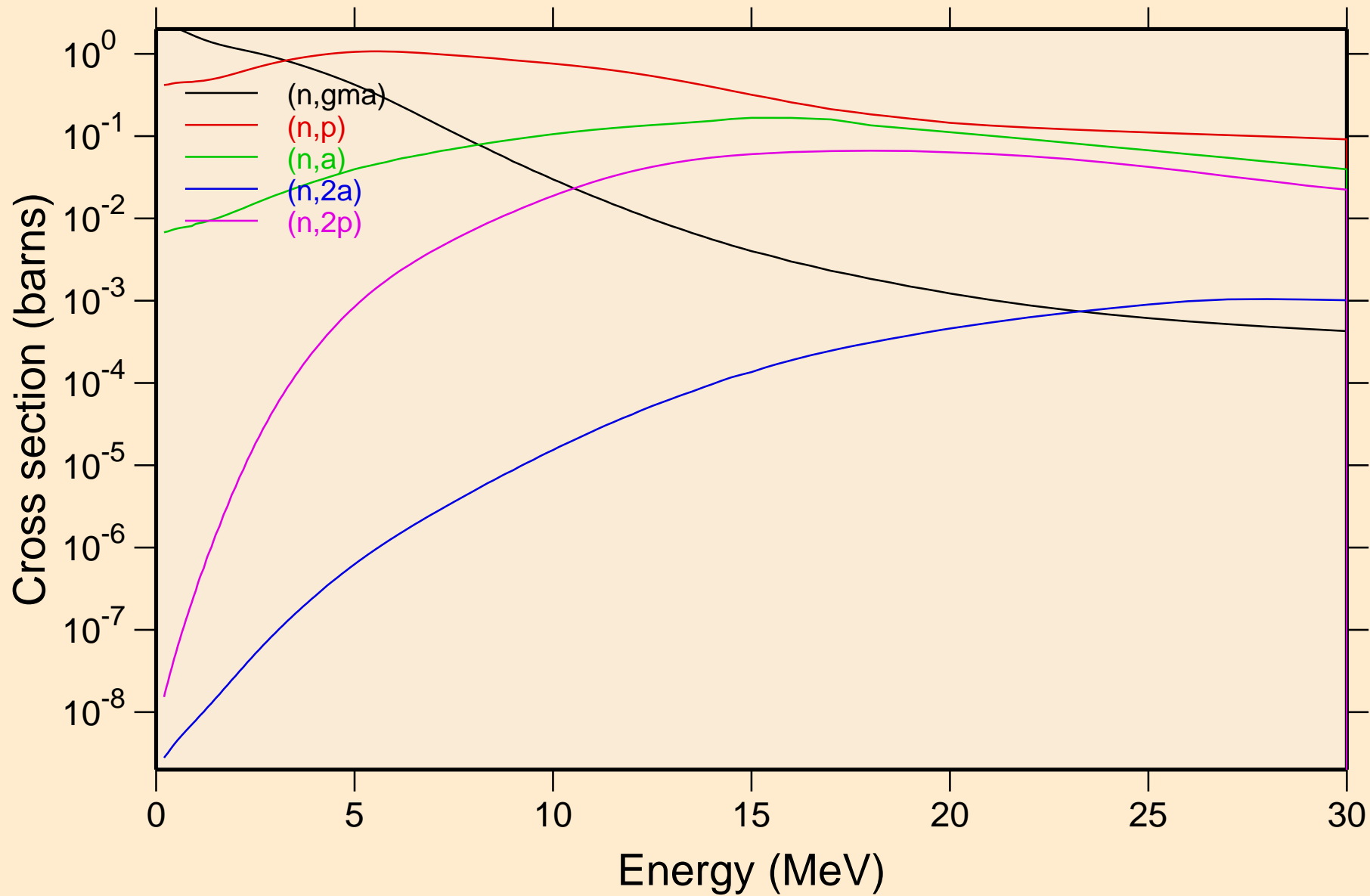


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Damage

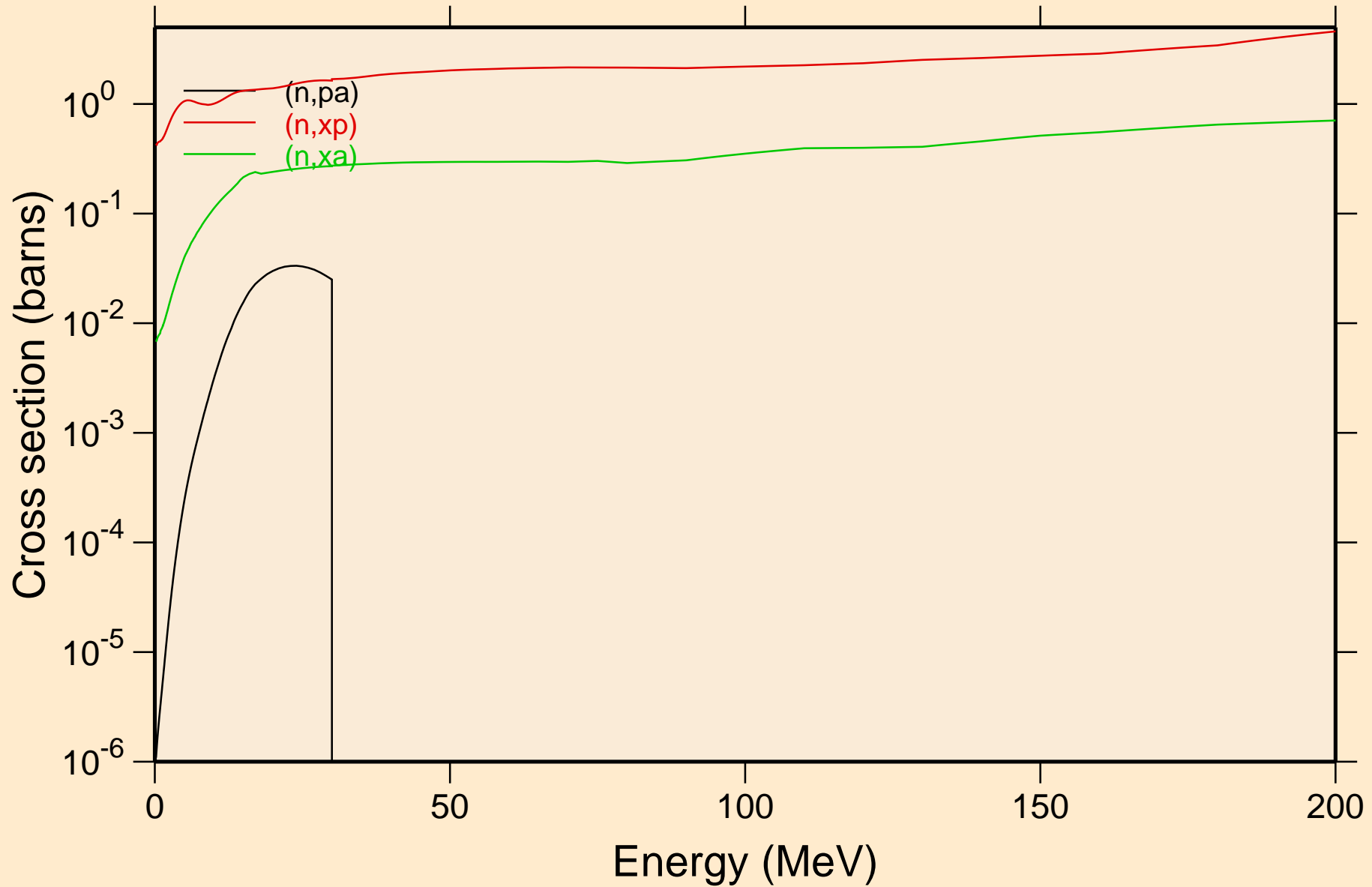




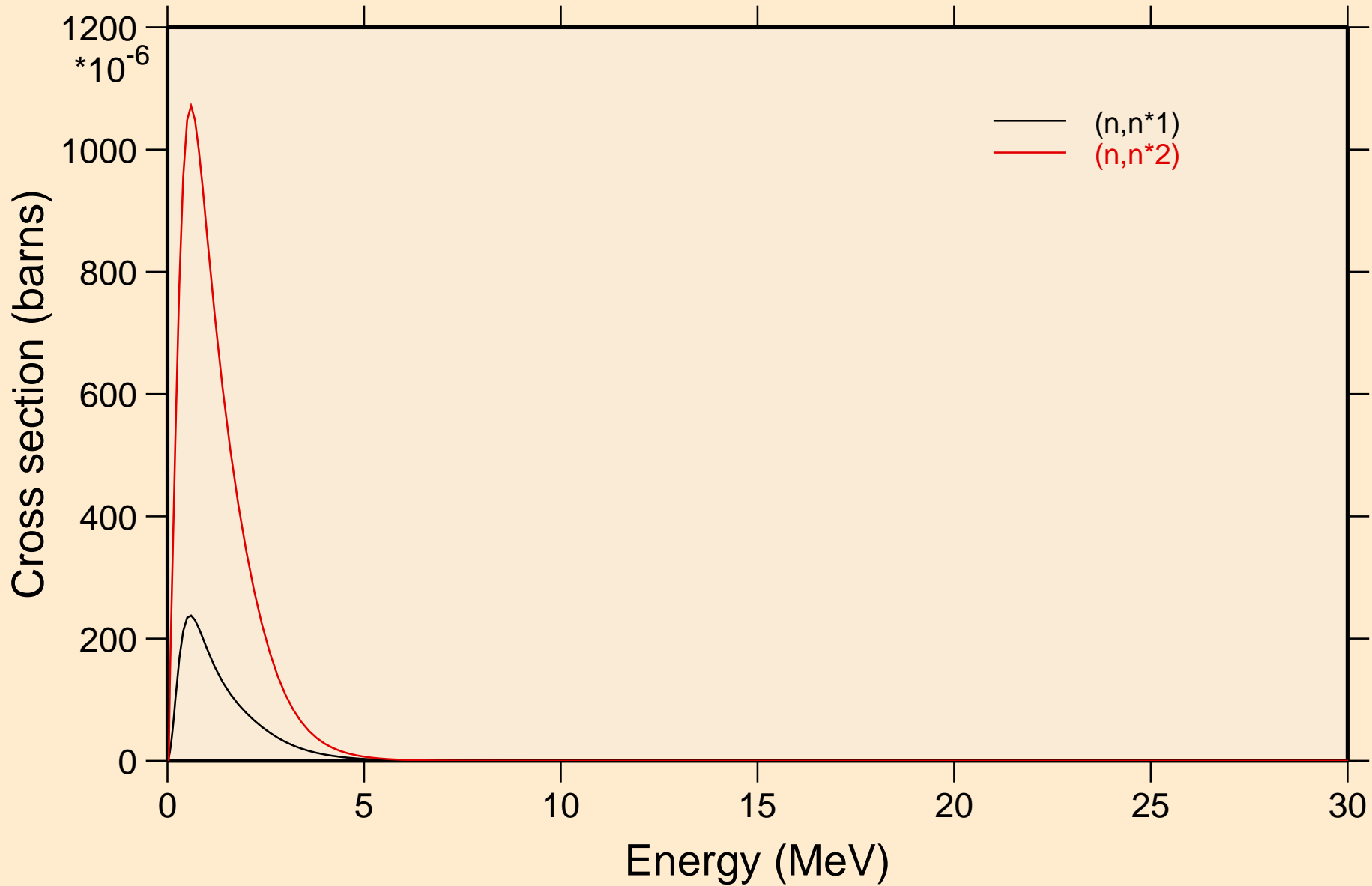
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Non-threshold reactions



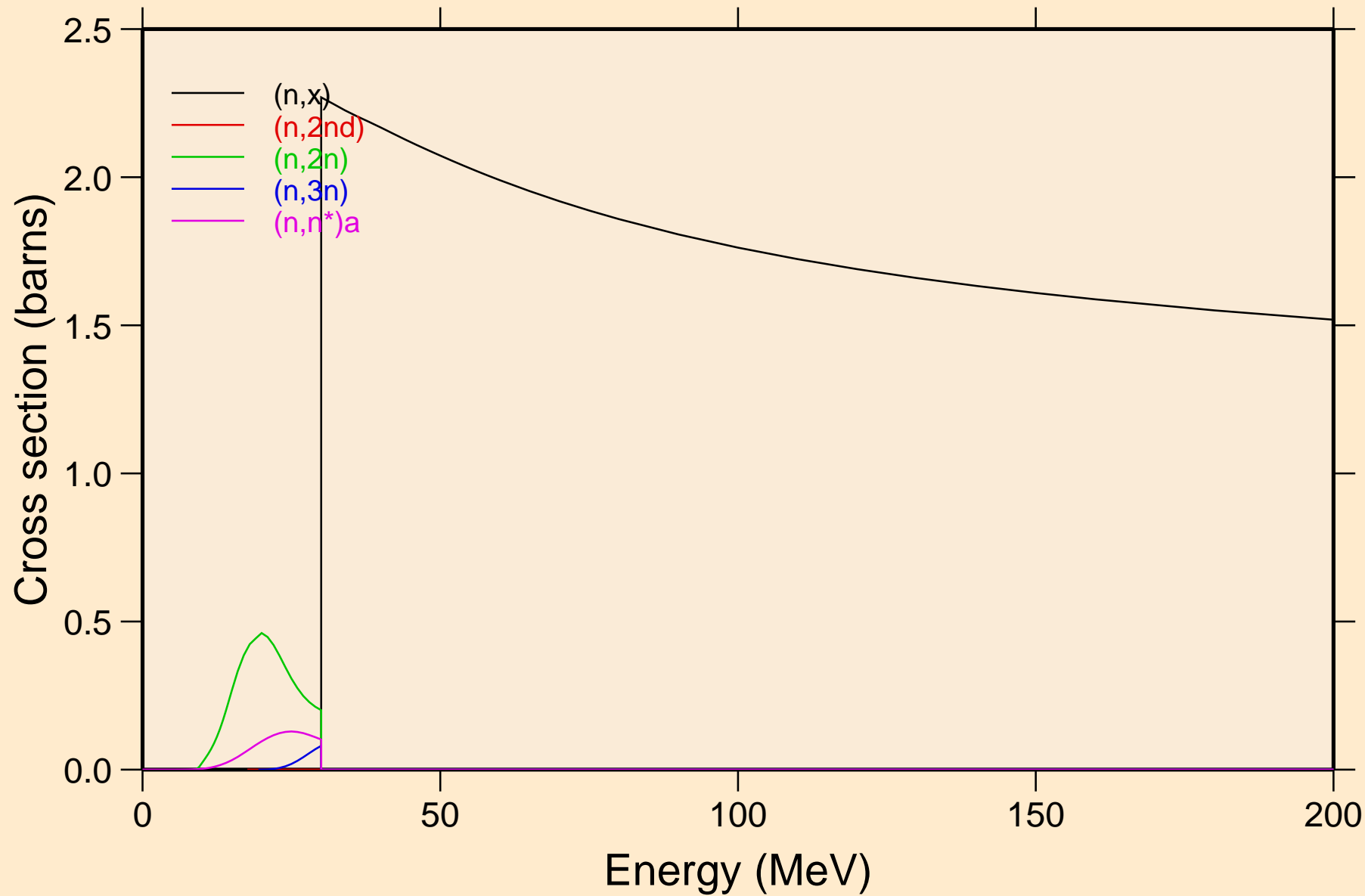
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Non-threshold reactions



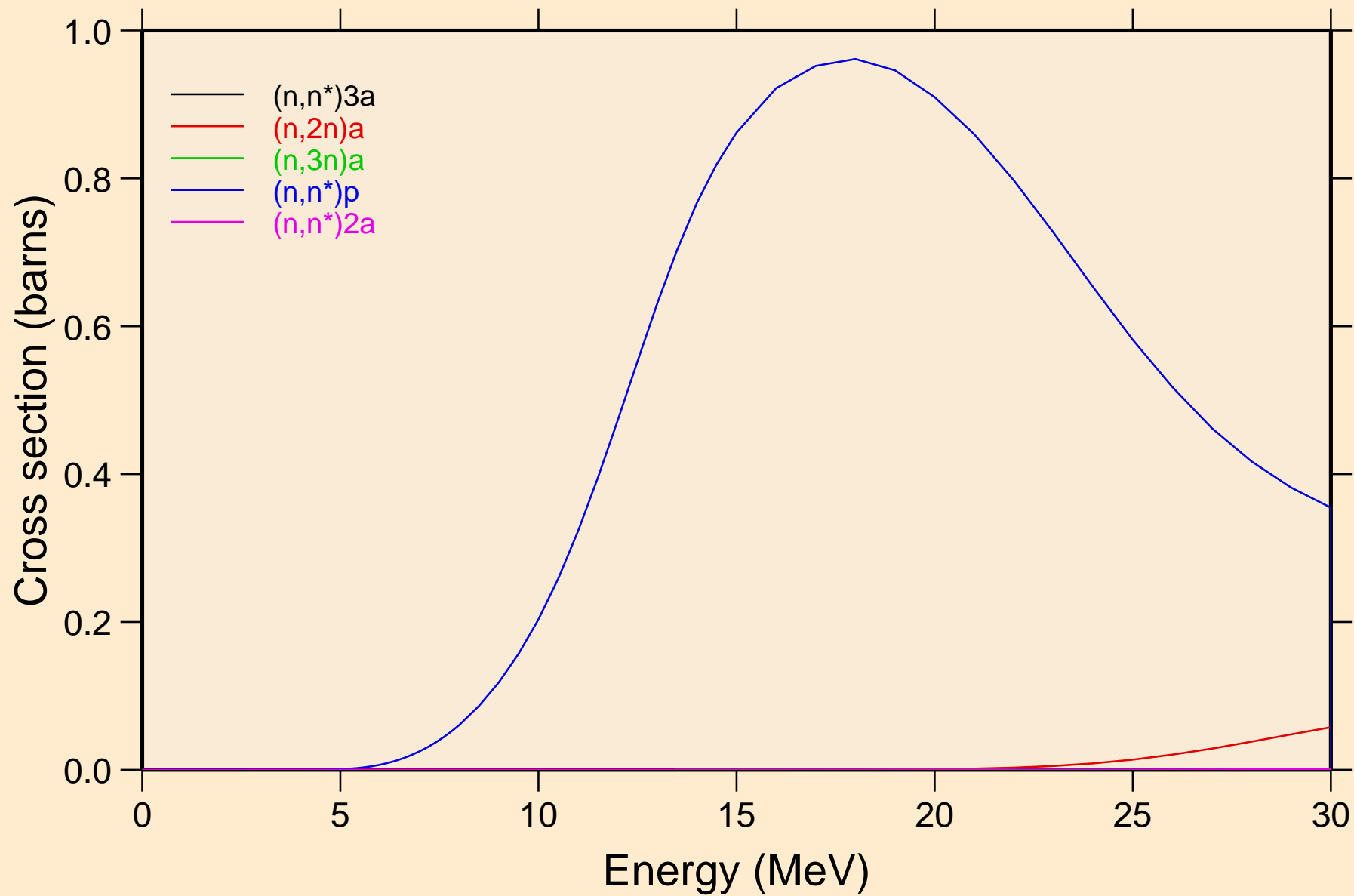
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Inelastic levels



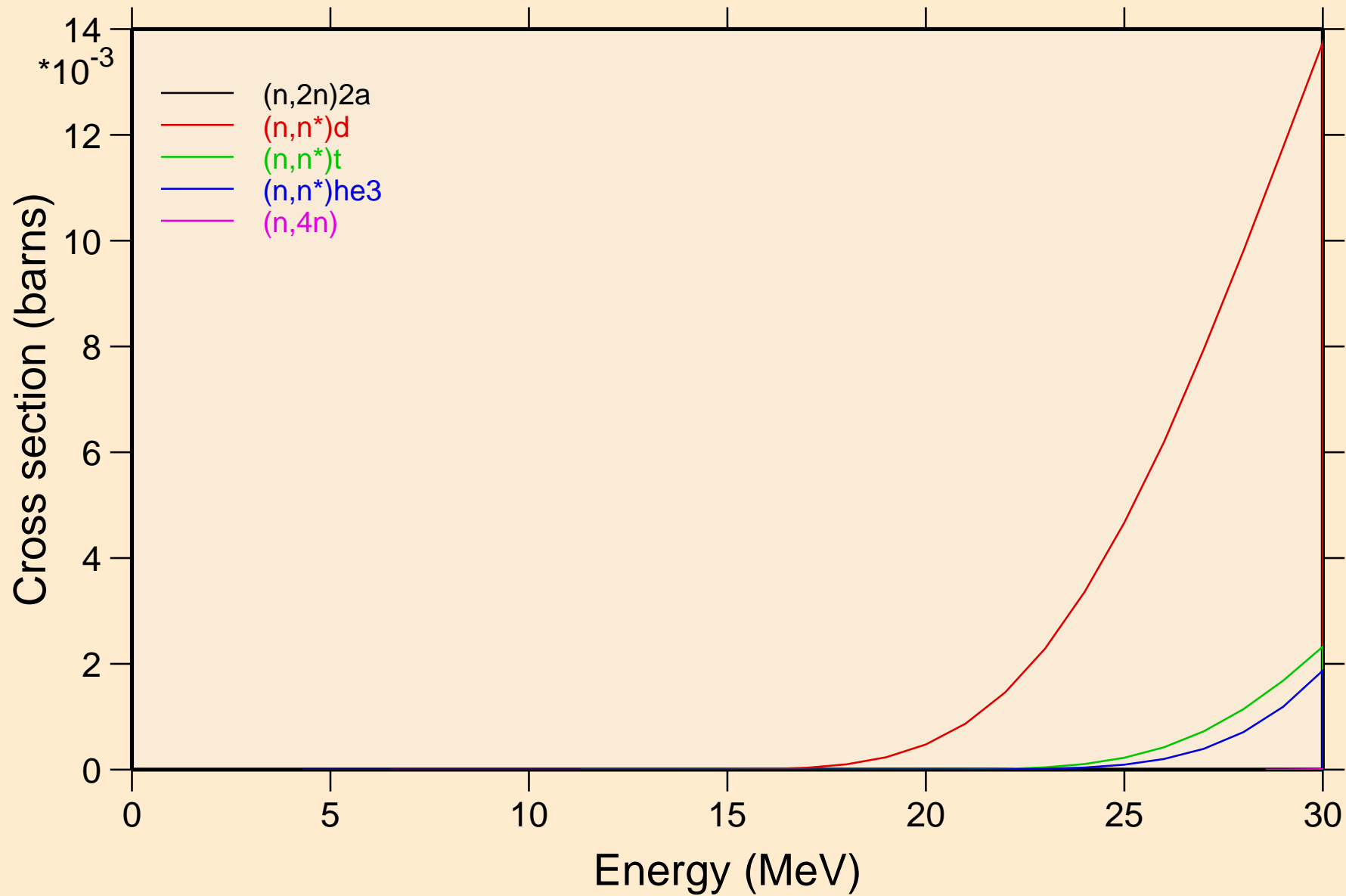
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



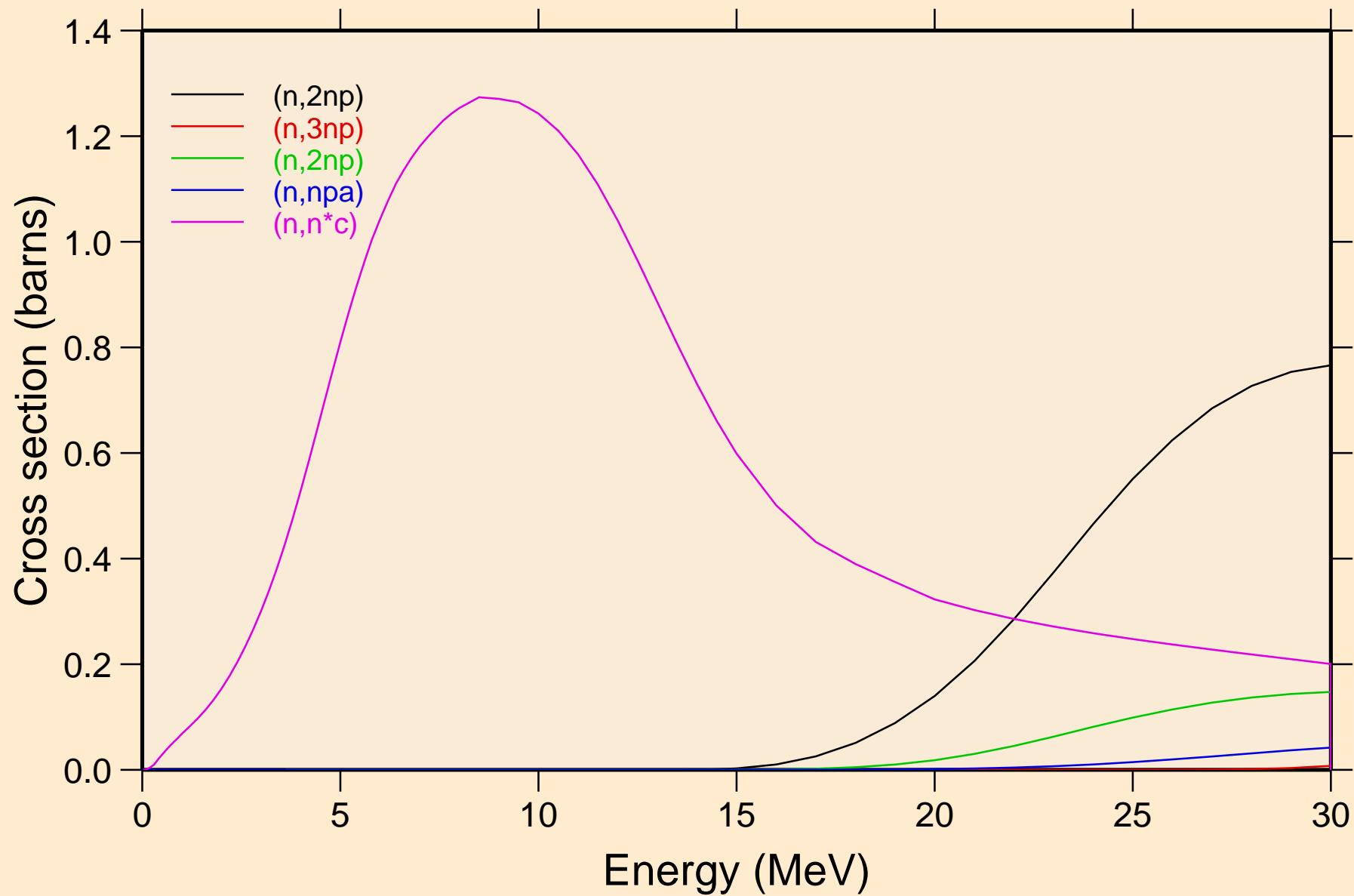
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Threshold reactions



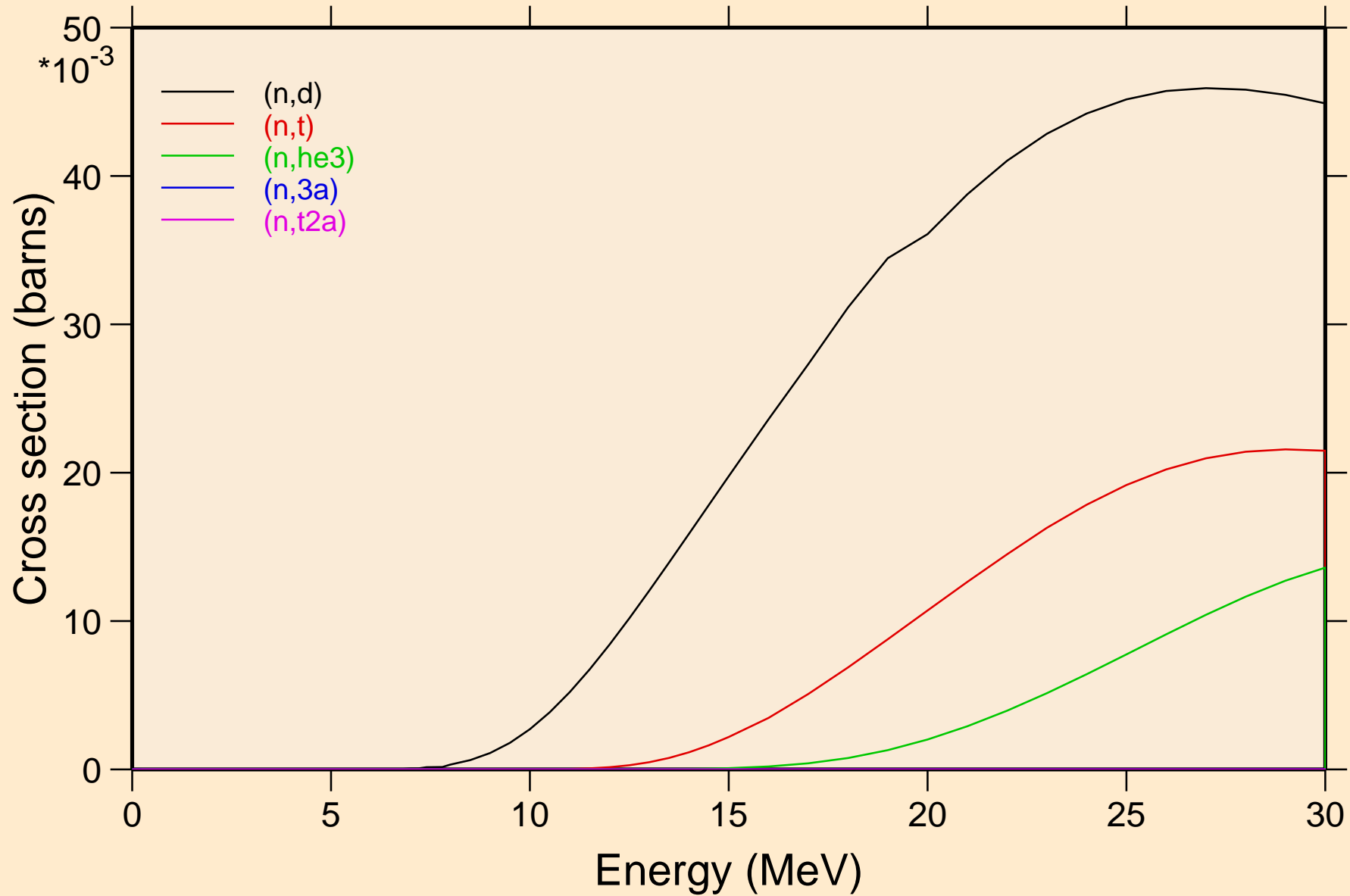
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Threshold reactions



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Threshold reactions

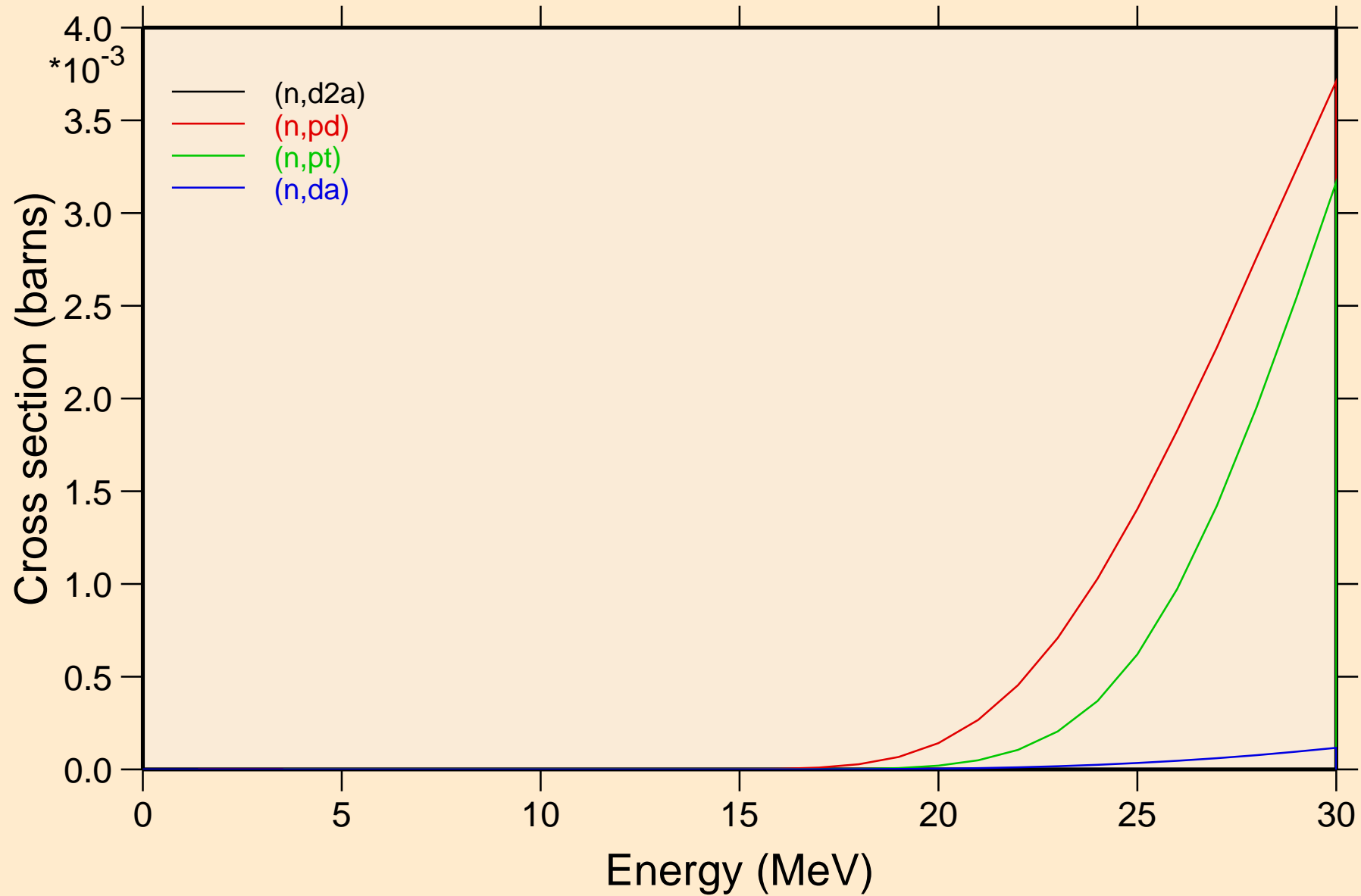


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Threshold reactions

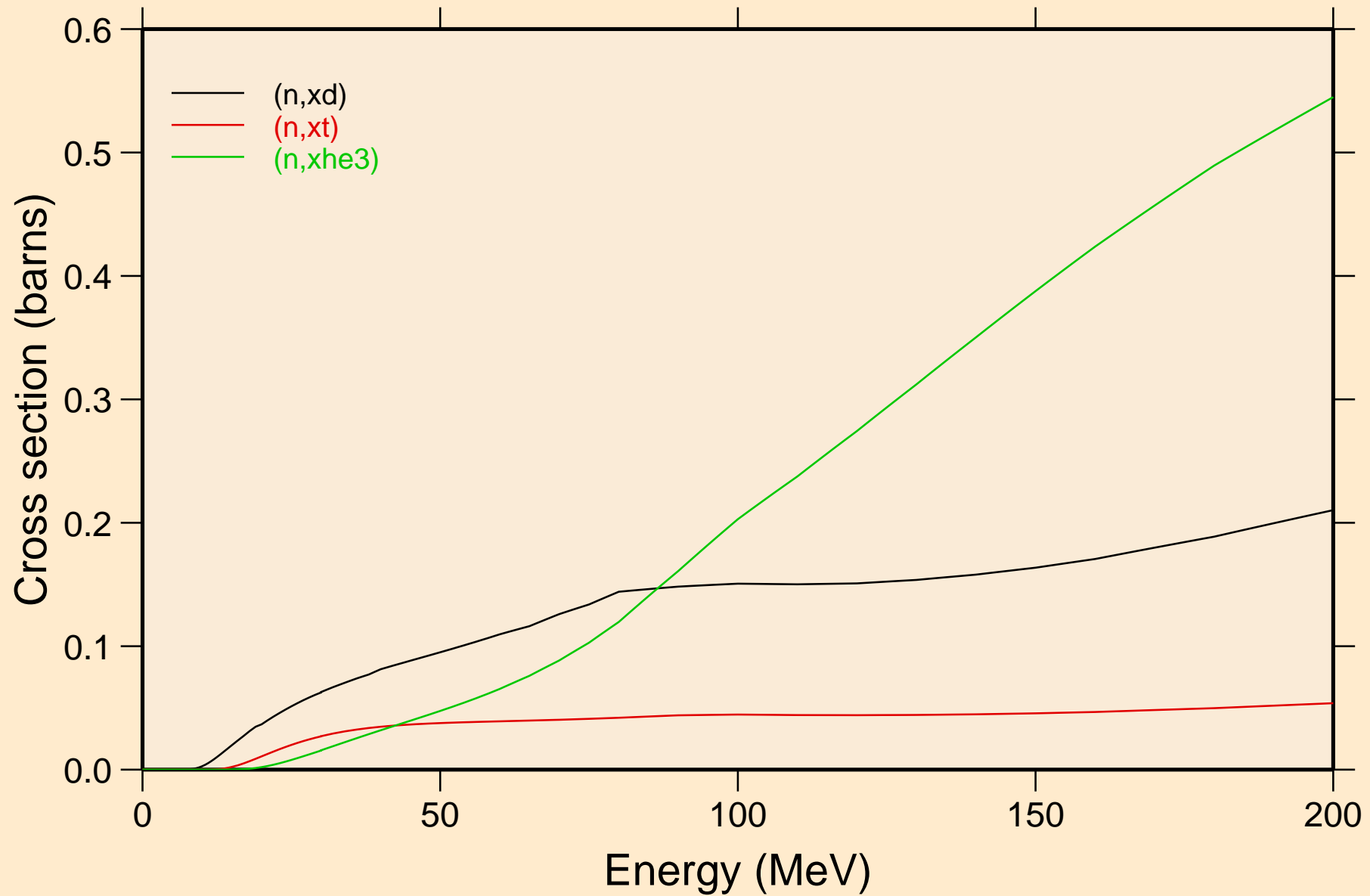




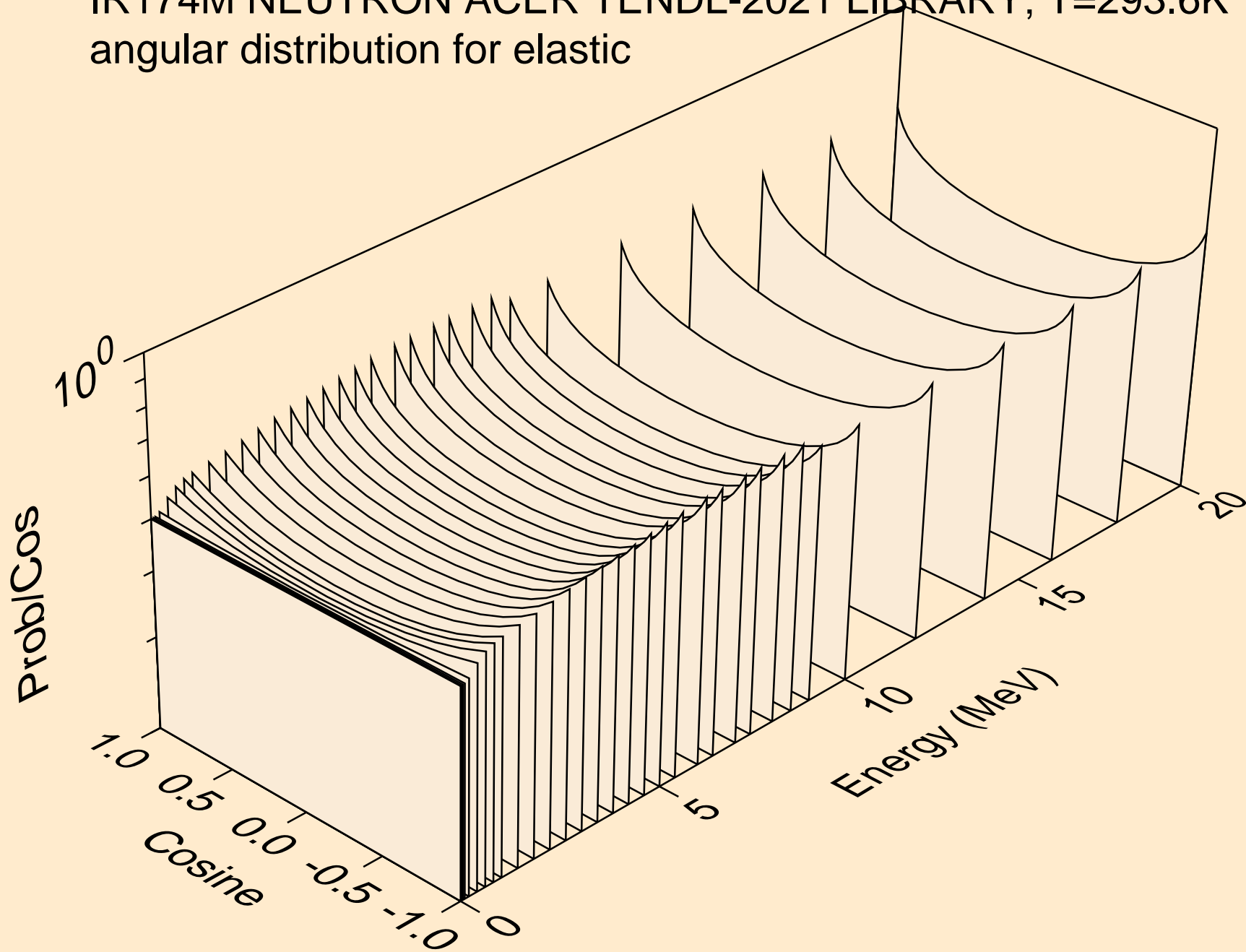
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Threshold reactions



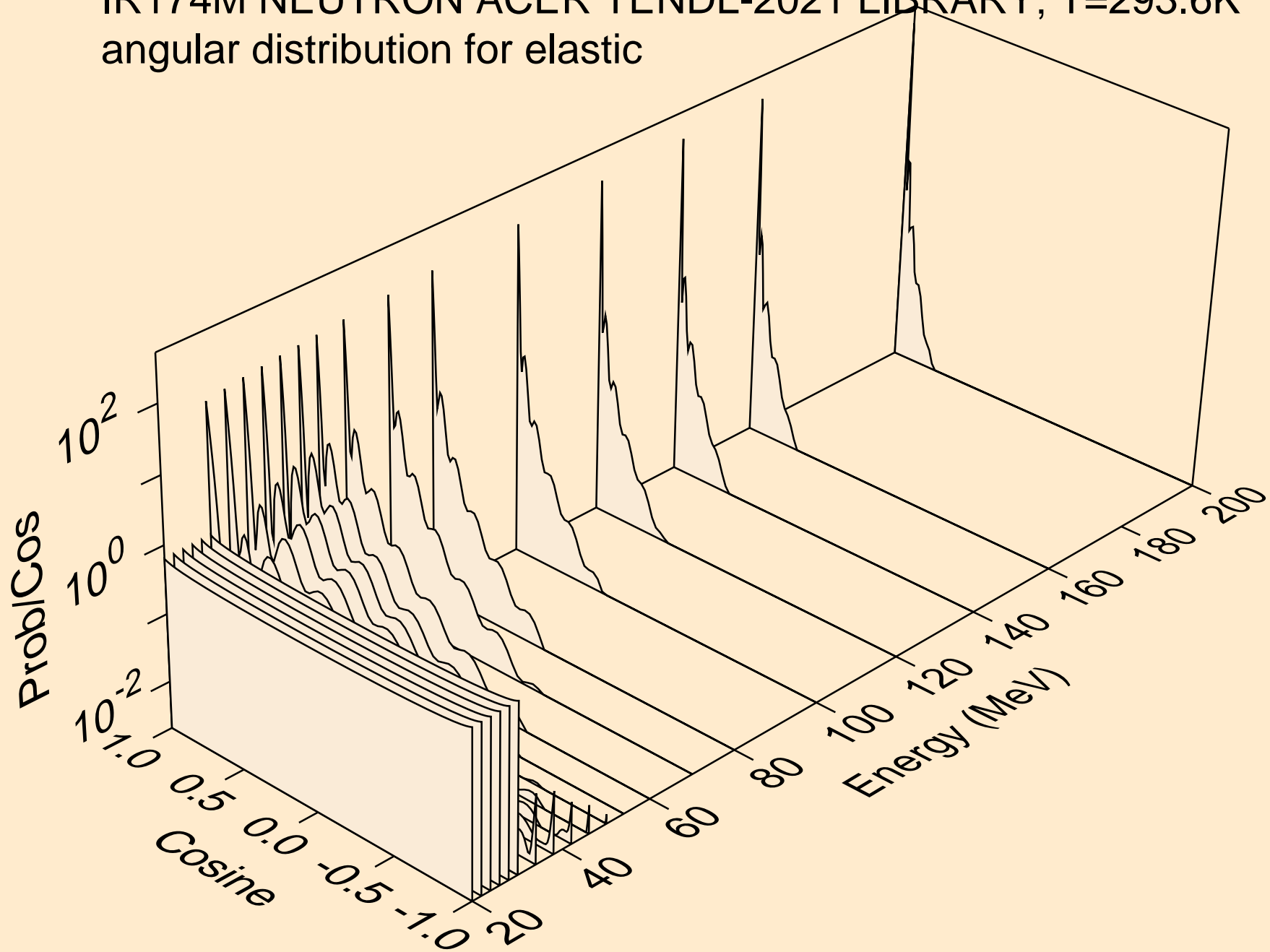
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Threshold reactions



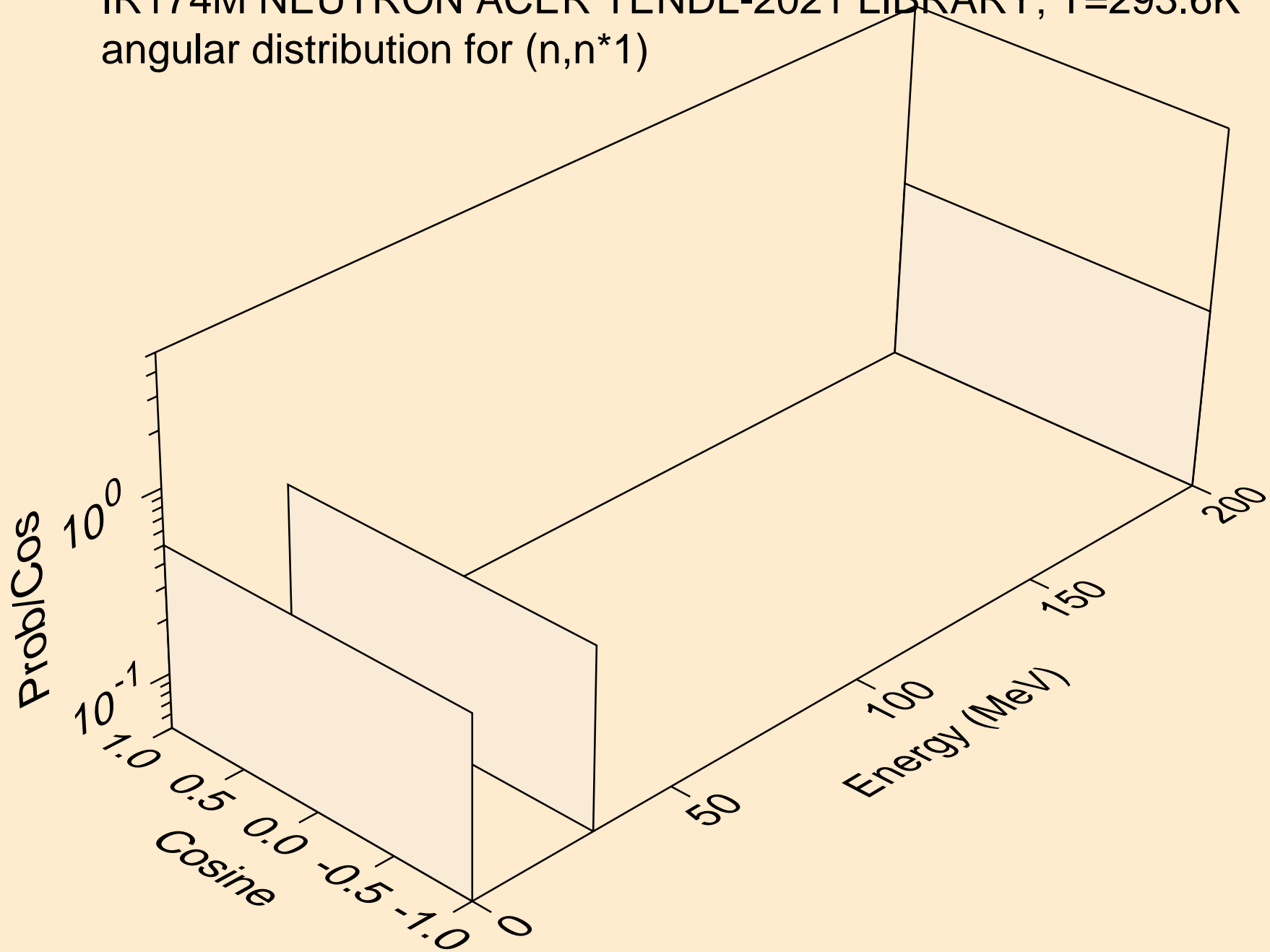
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angular distribution for elastic



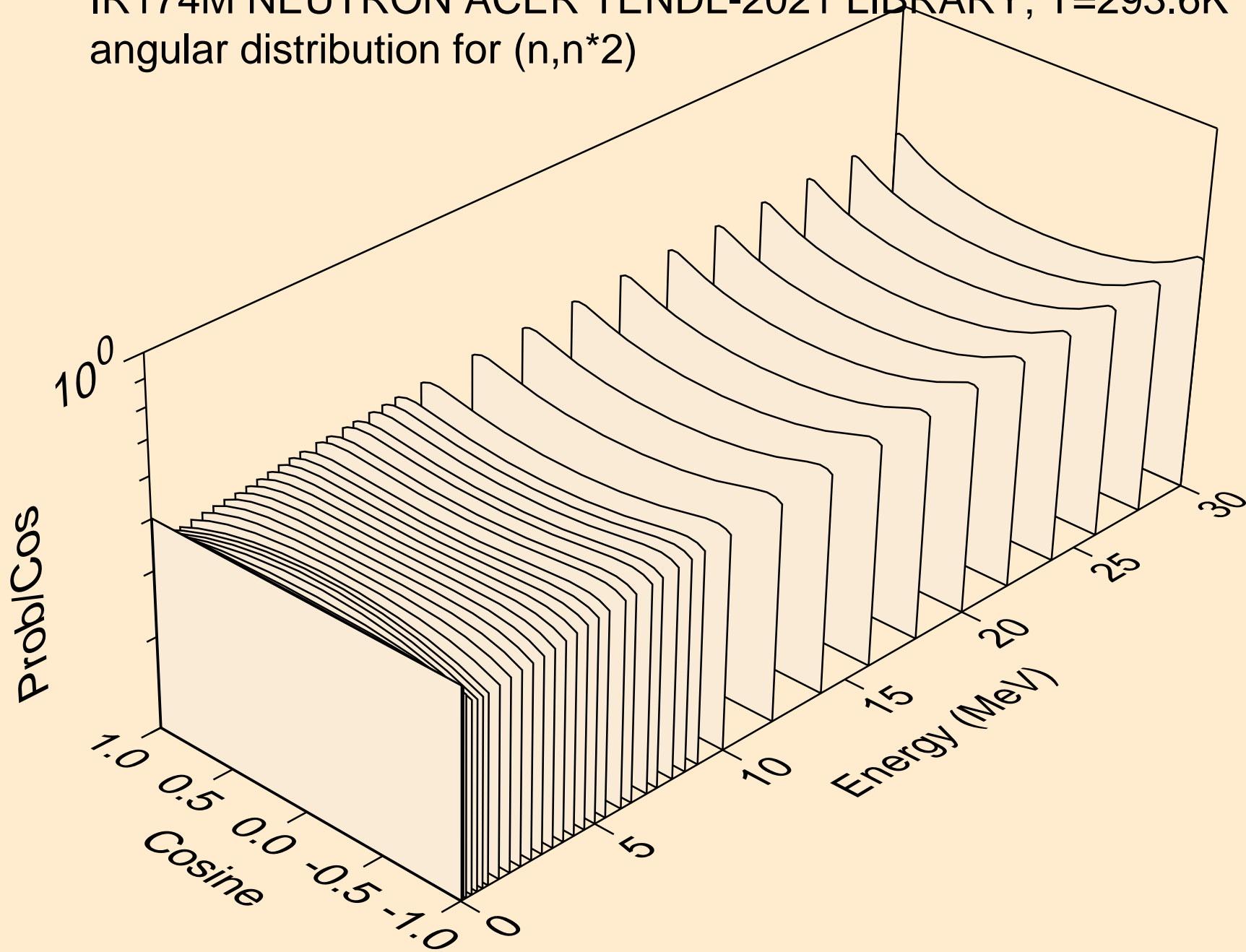
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angular distribution for elastic



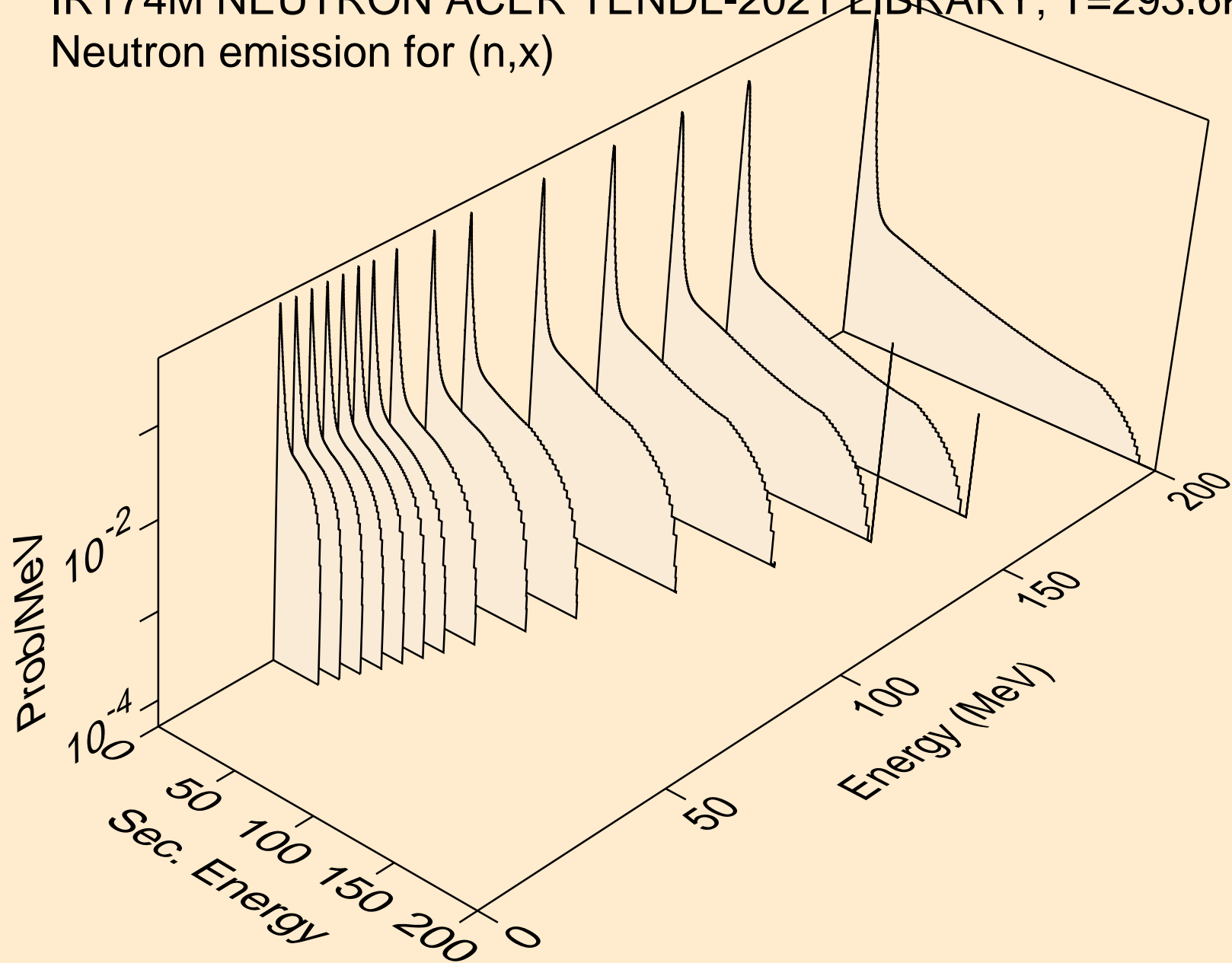
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angular distribution for (n,n\*1)



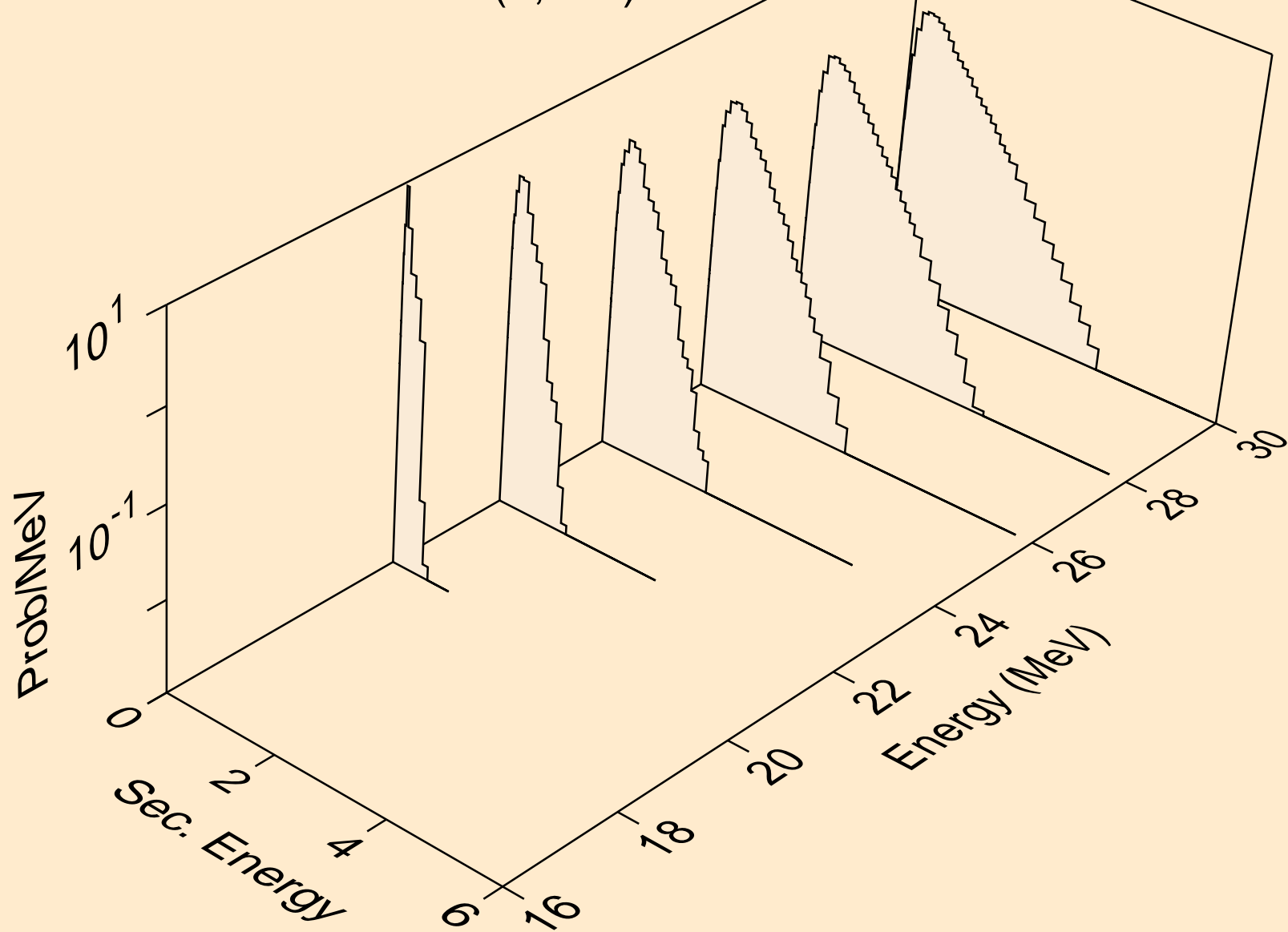
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

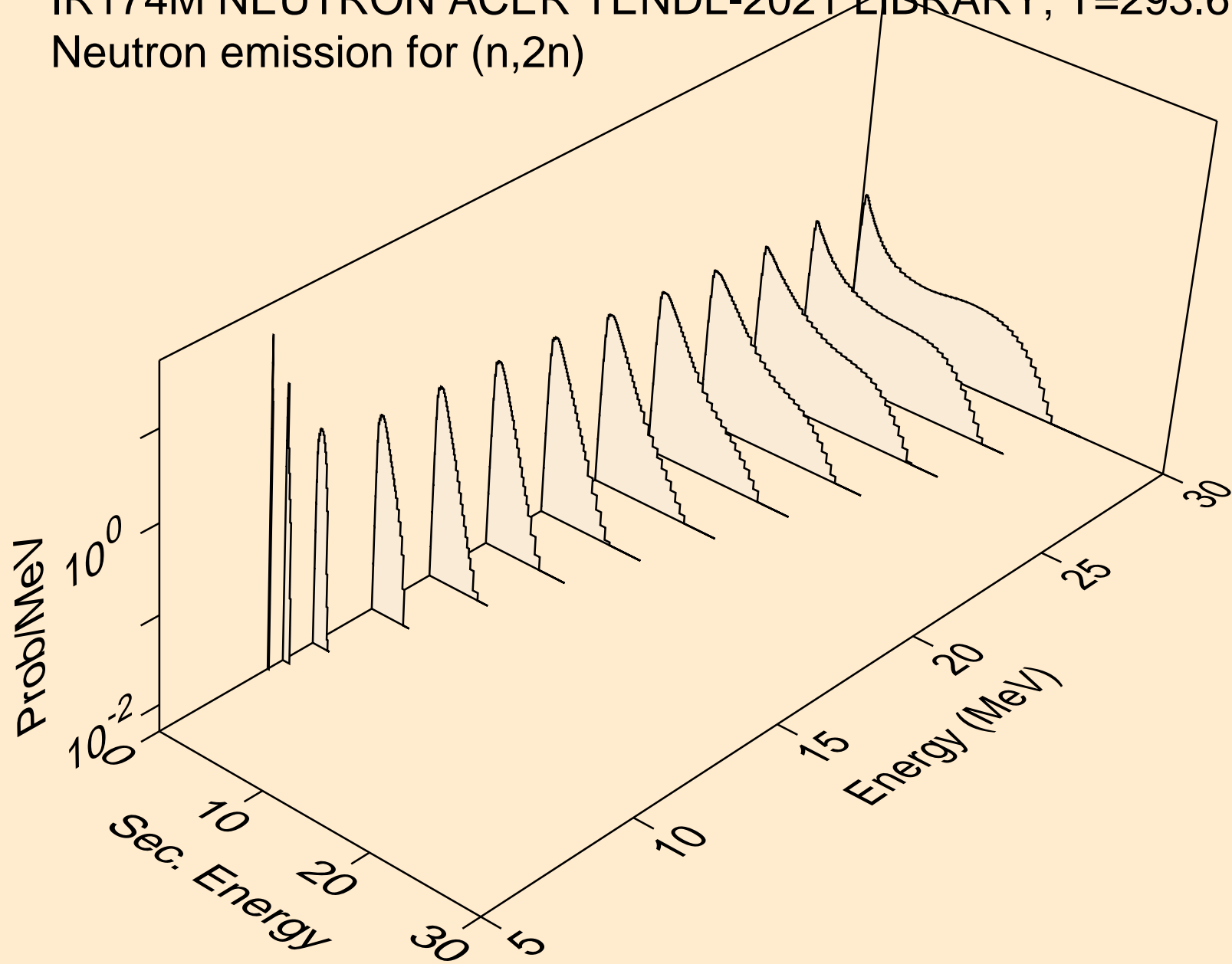


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Neutron emission for (n,2nd)

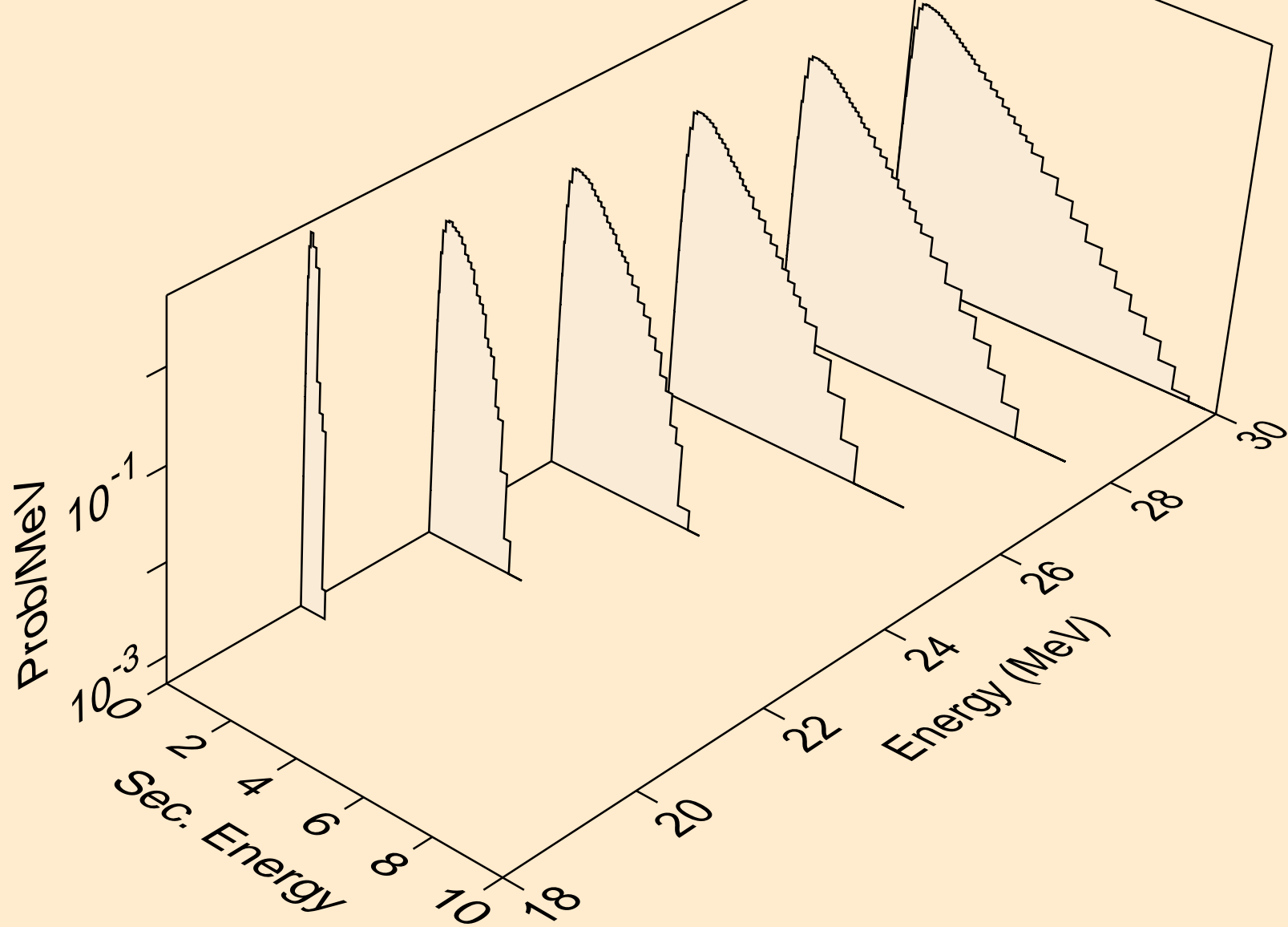




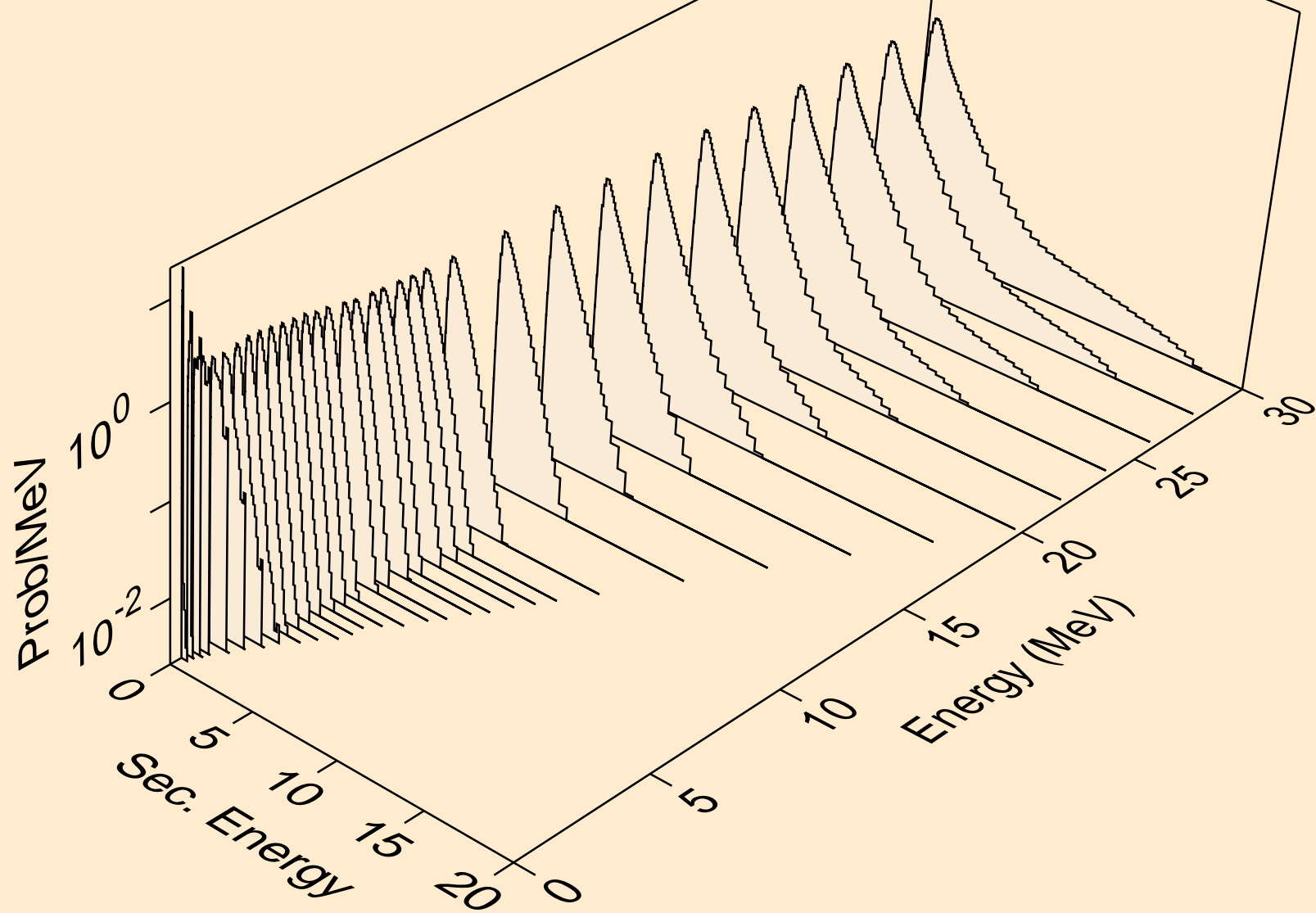
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Neutron emission for (n,2n)



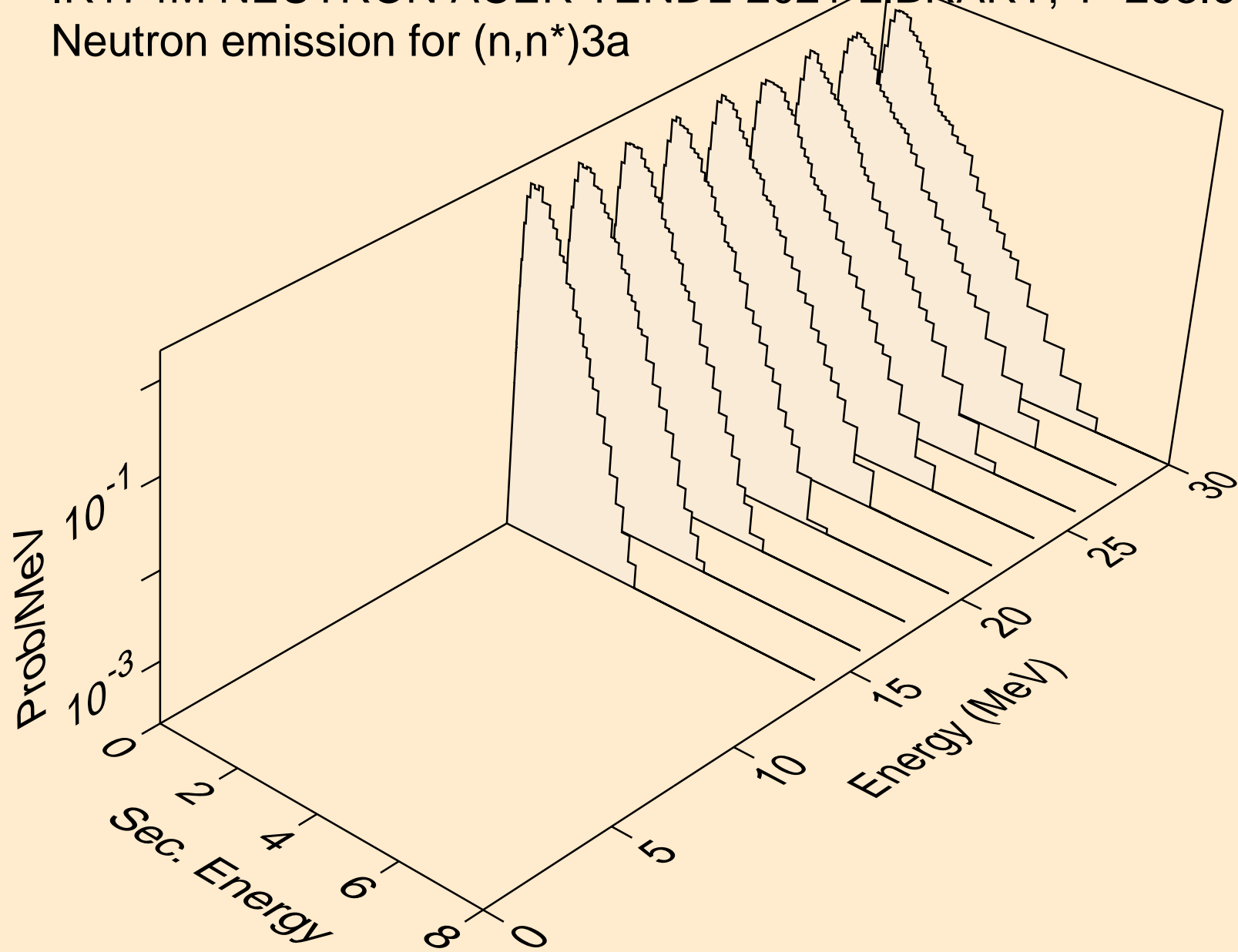
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Neutron emission for (n,3n)



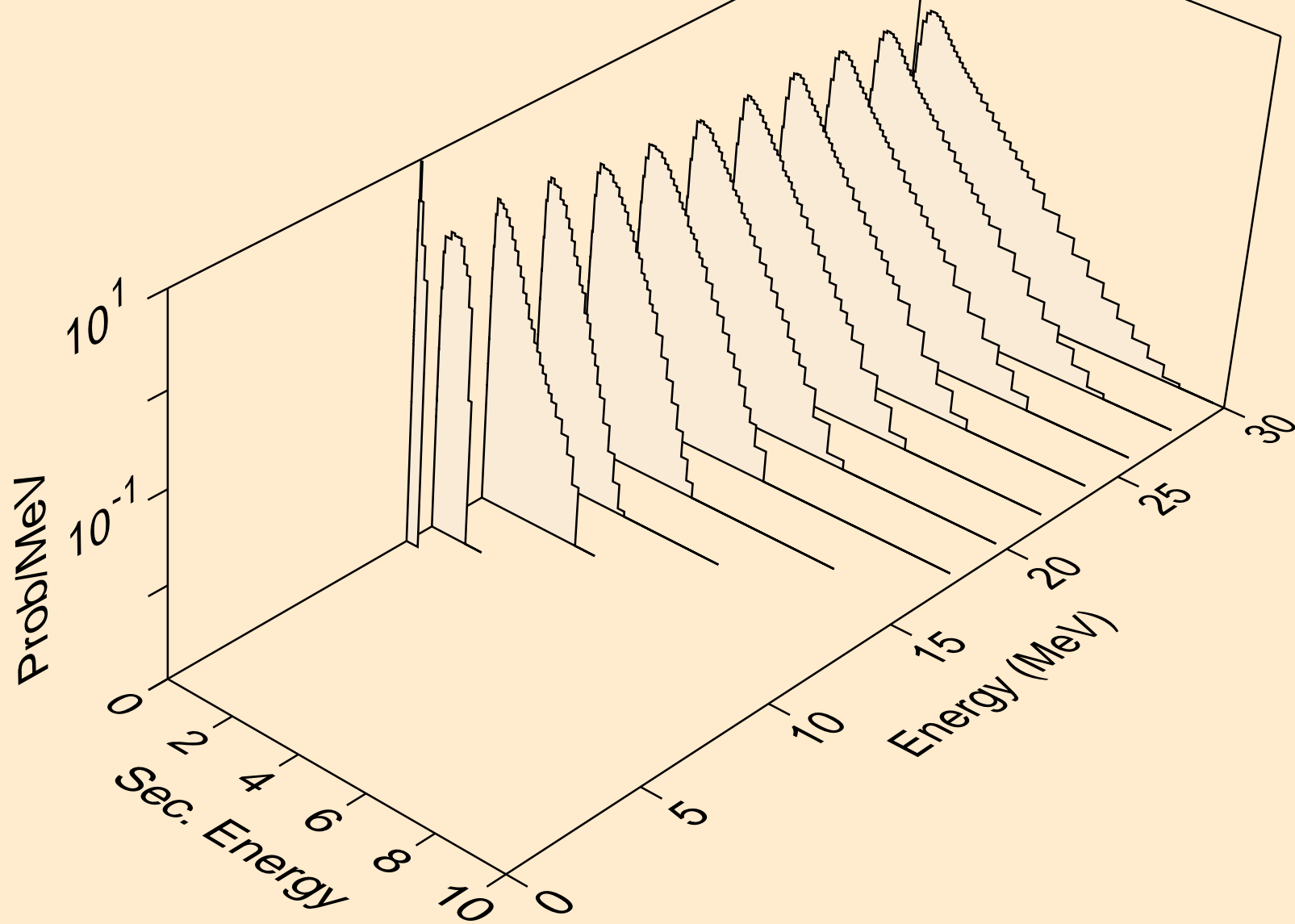
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Neutron emission for (n,n\*)a



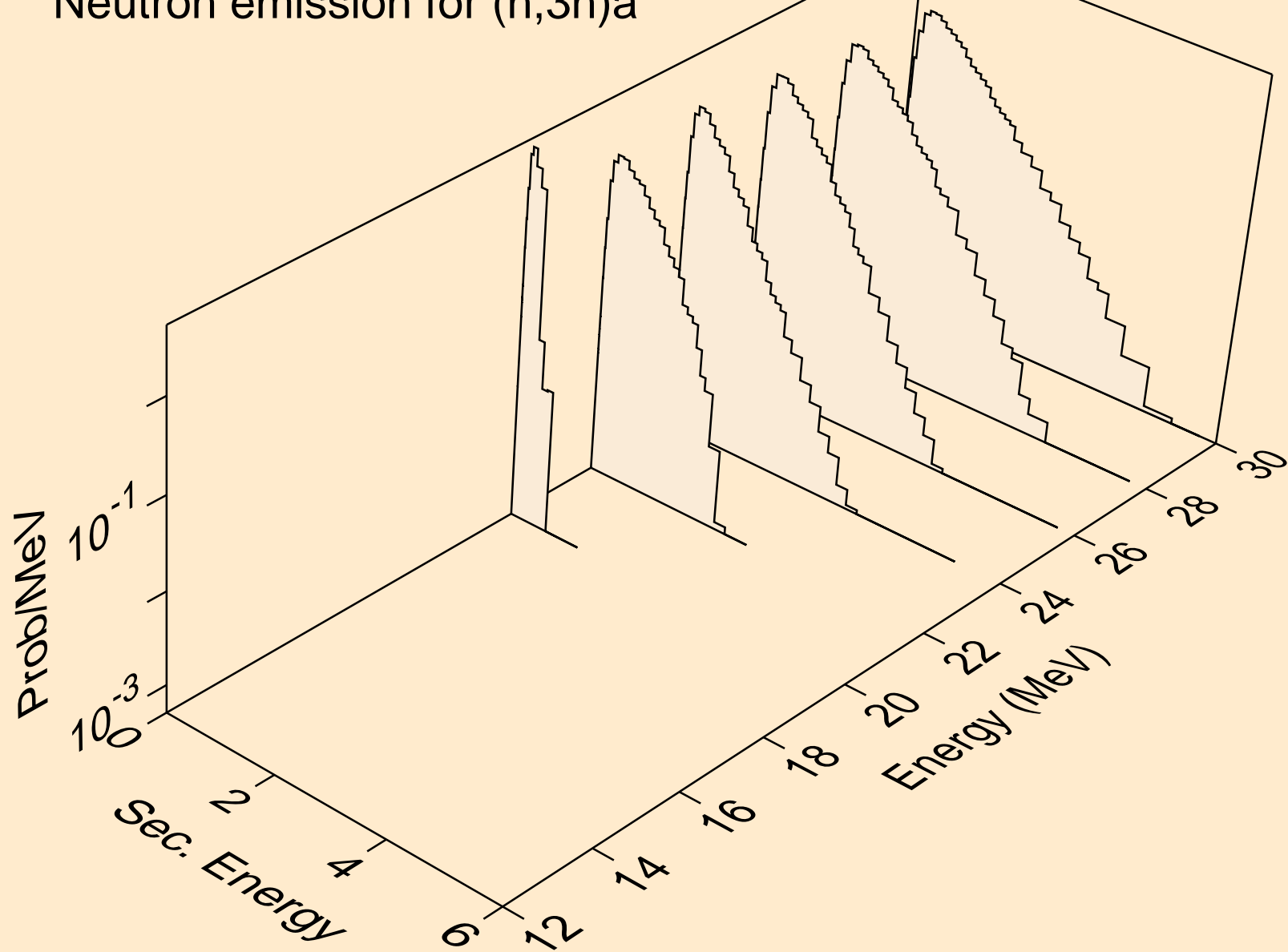
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Neutron emission for (n,n\*)3a



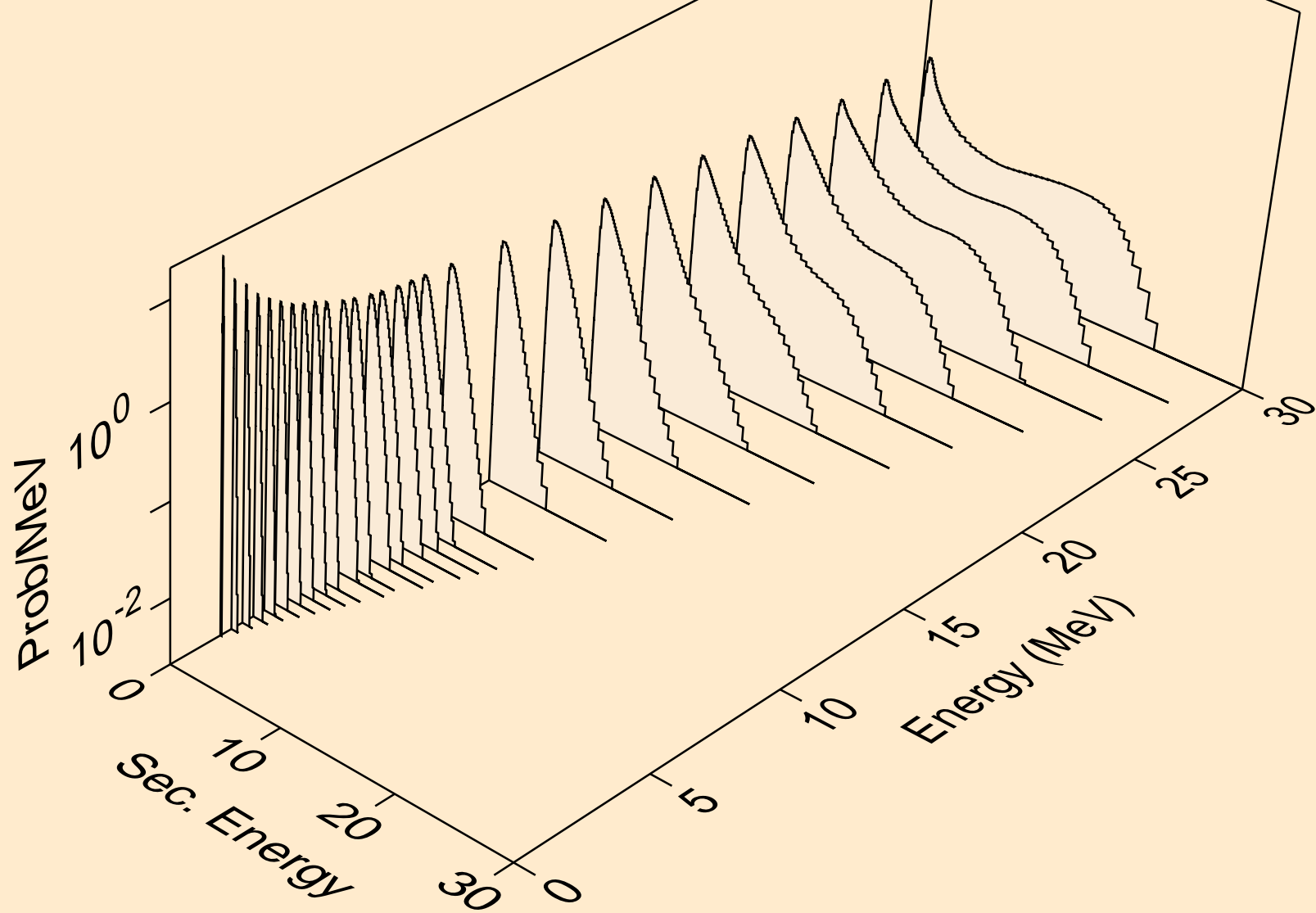
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Neutron emission for (n,2n)a



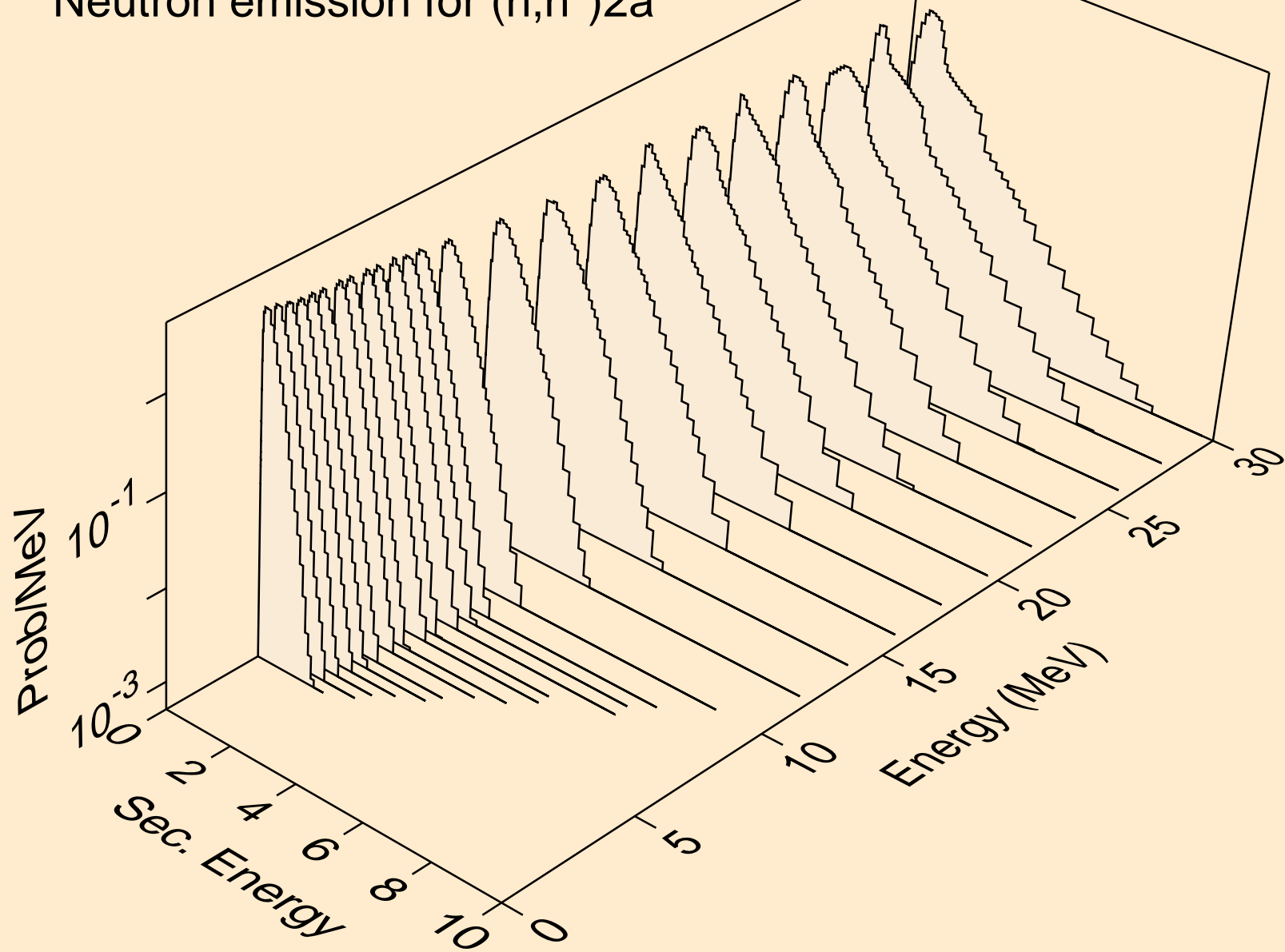
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Neutron emission for (n,3n)a



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

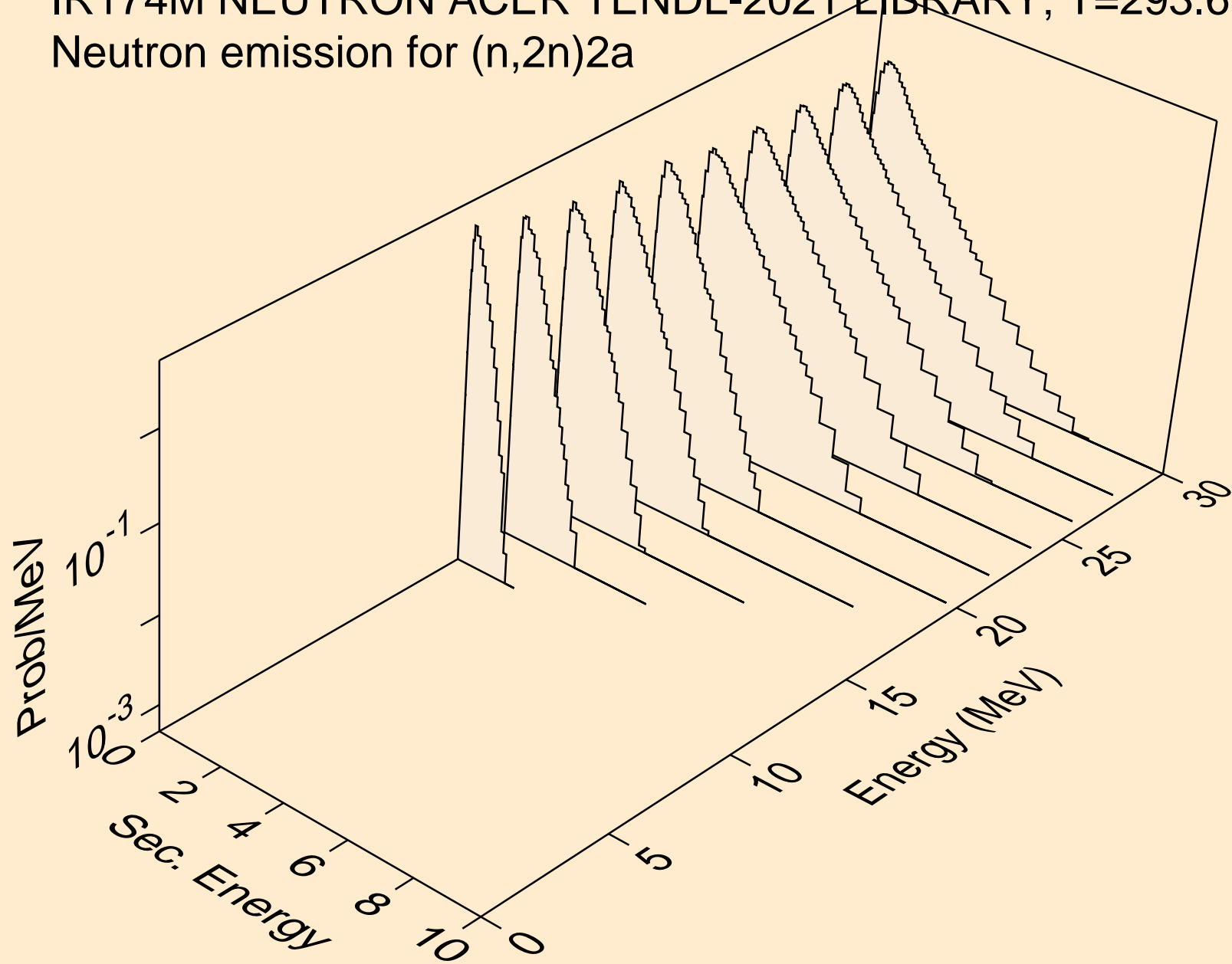


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Neutron emission for (n,n\*)2a

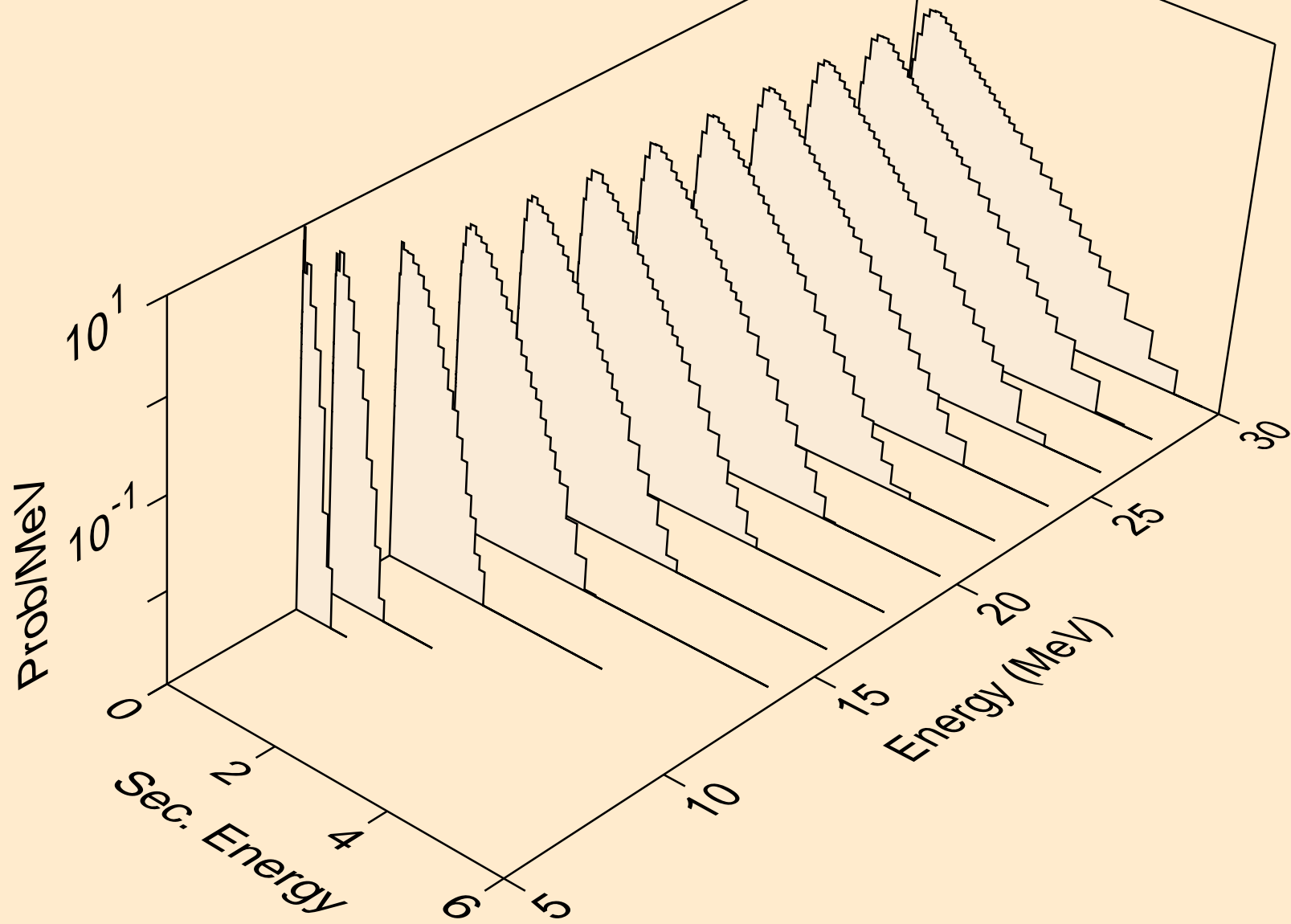




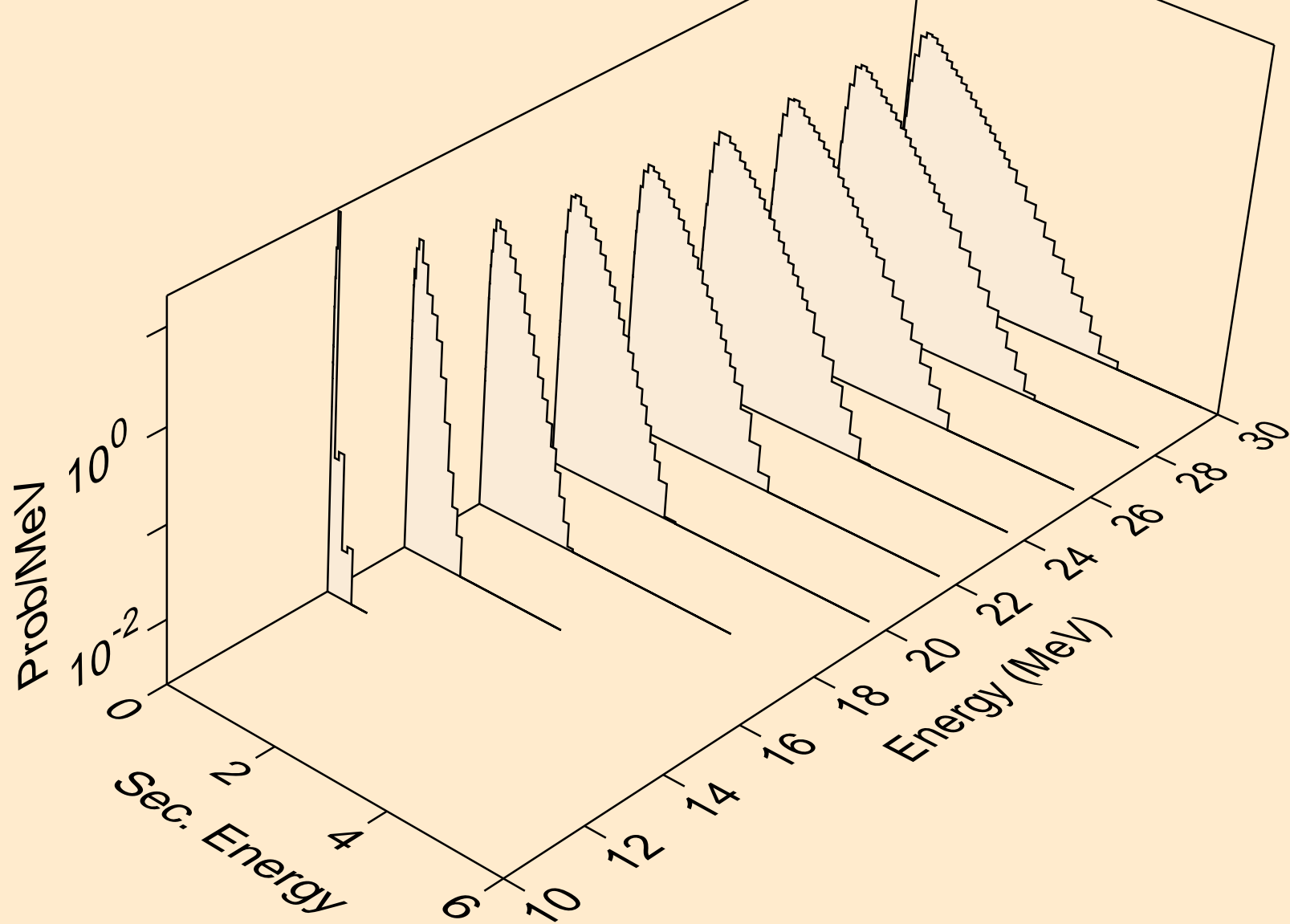
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Neutron emission for (n,2n)2a



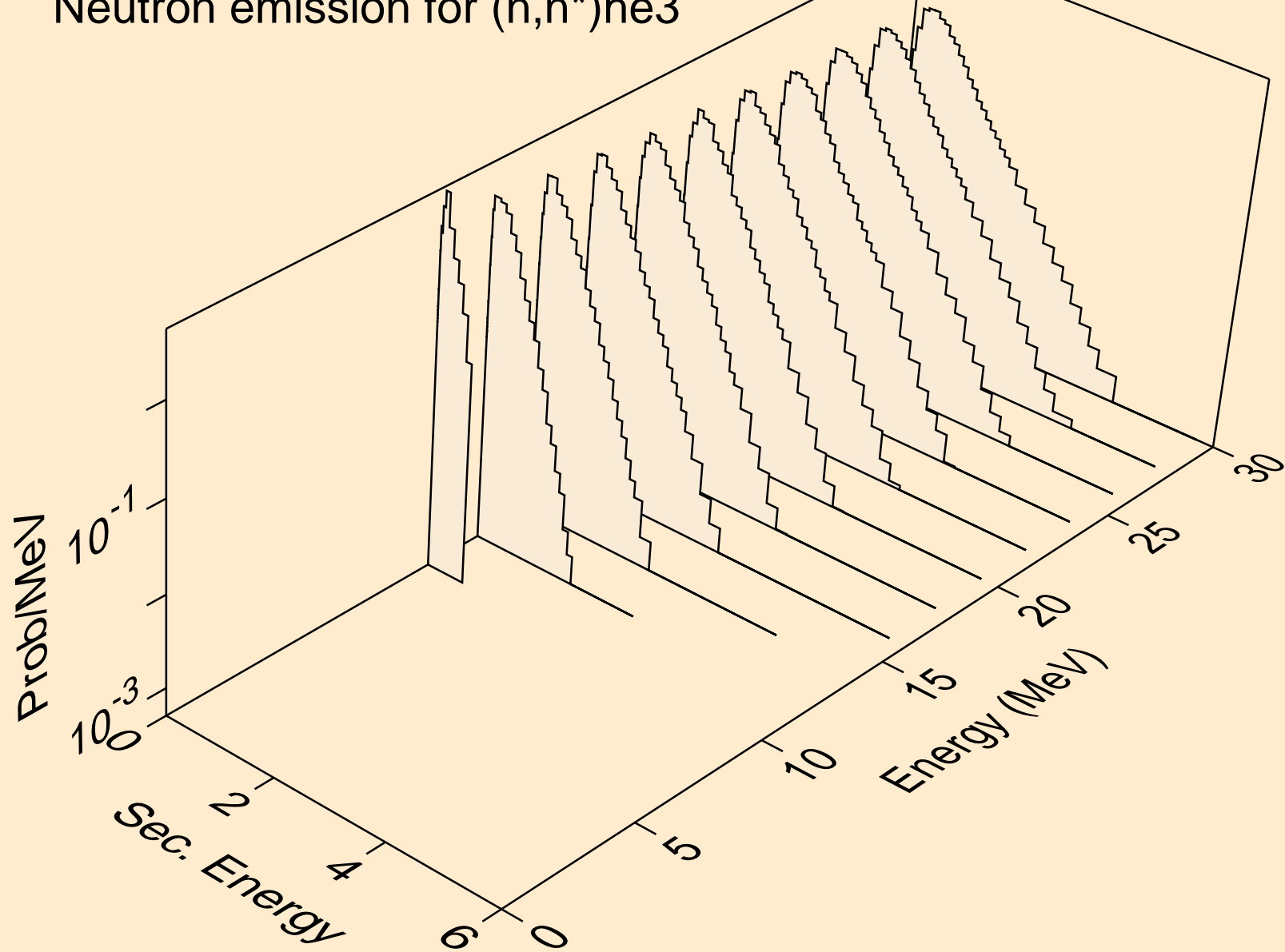
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Neutron emission for (n,n\*)d



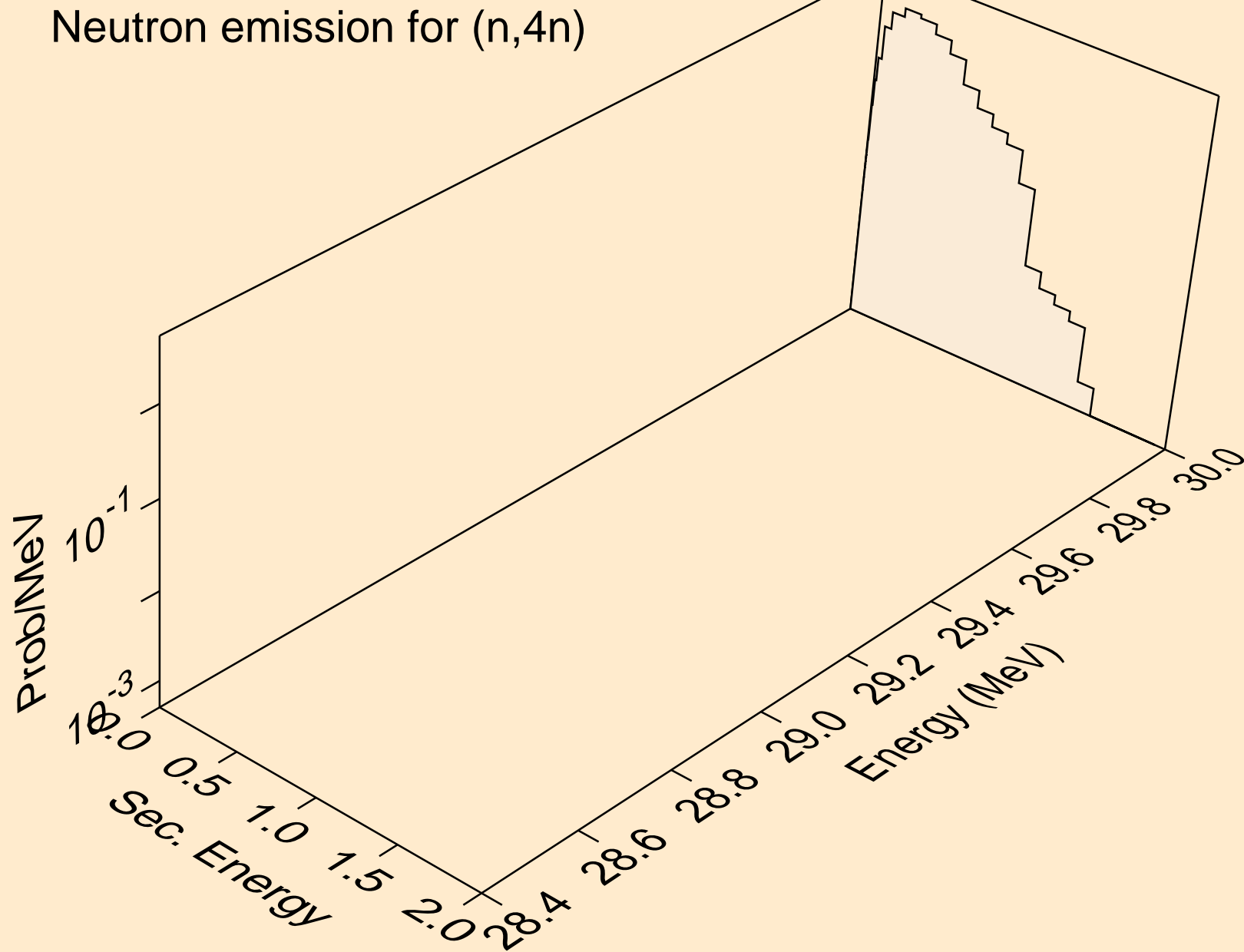
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



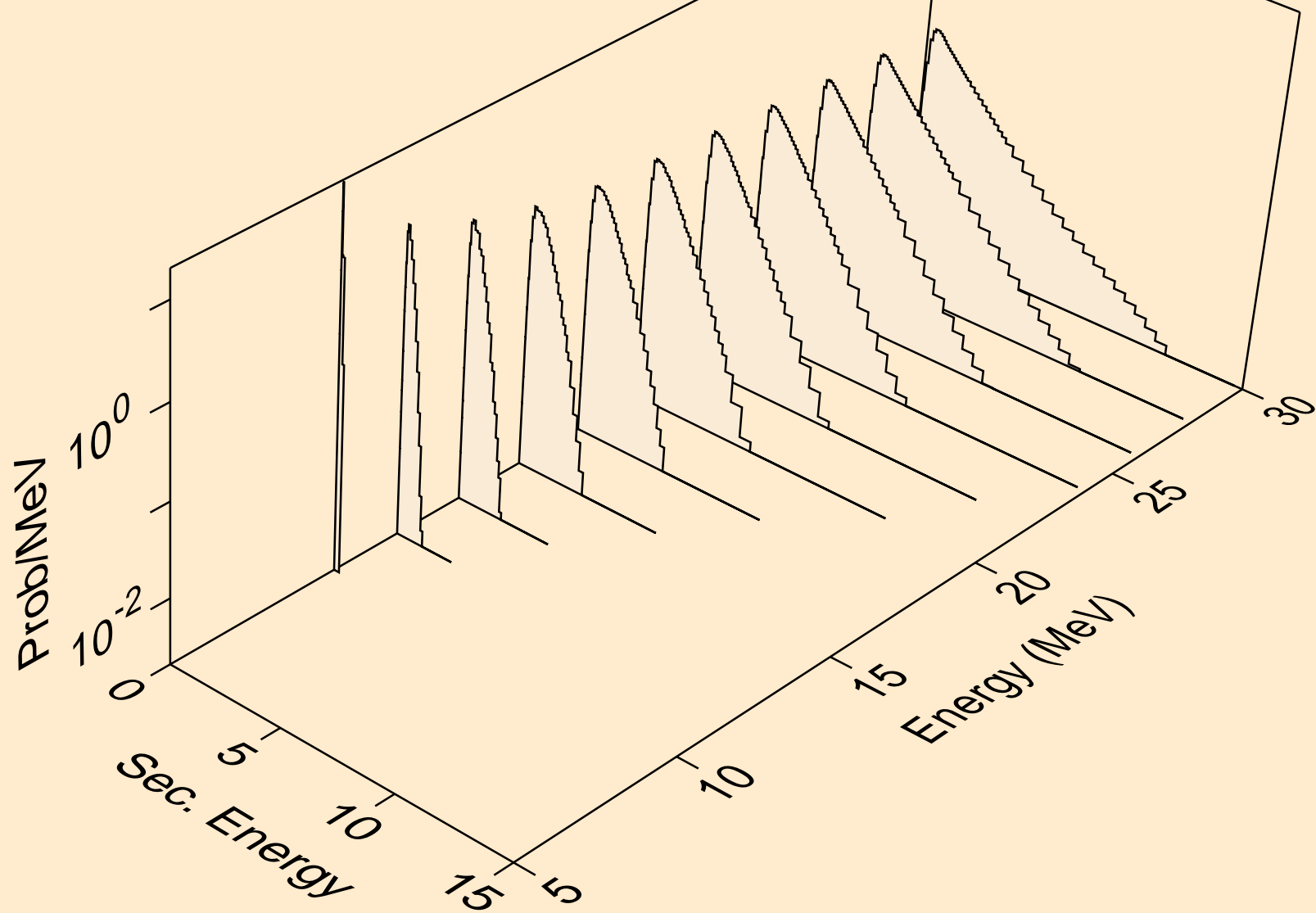
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Neutron emission for (n,n\*)he3



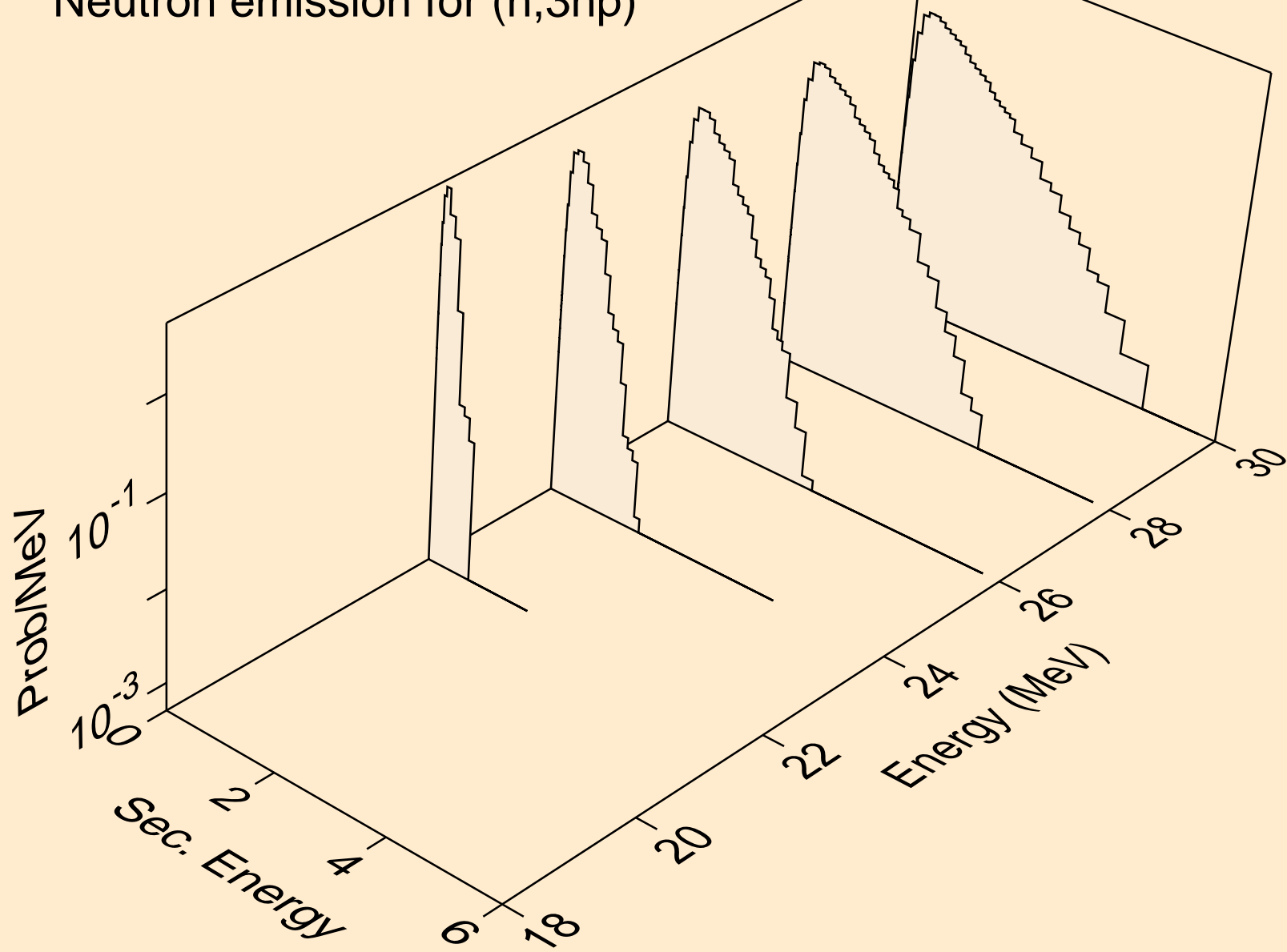
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



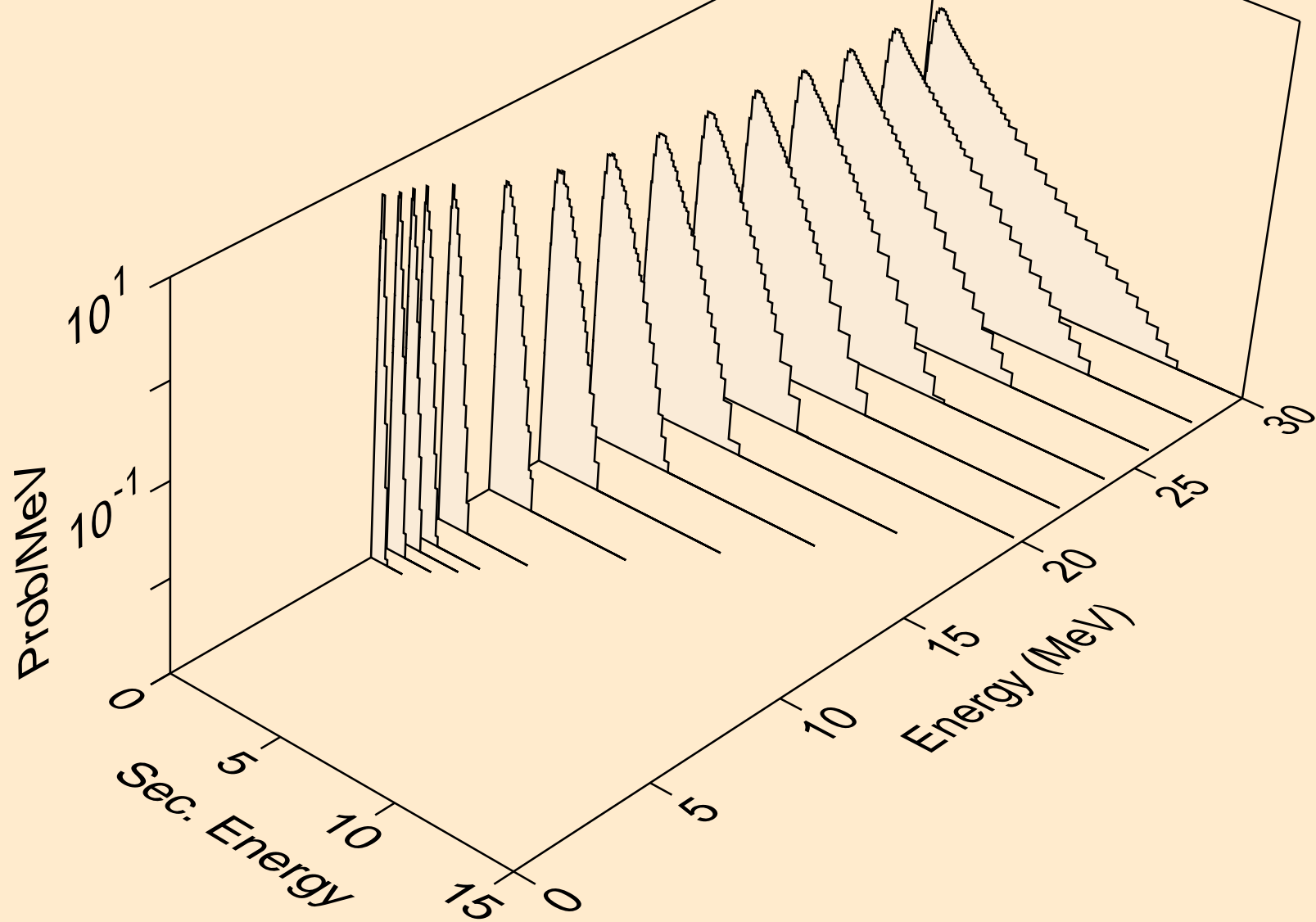
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

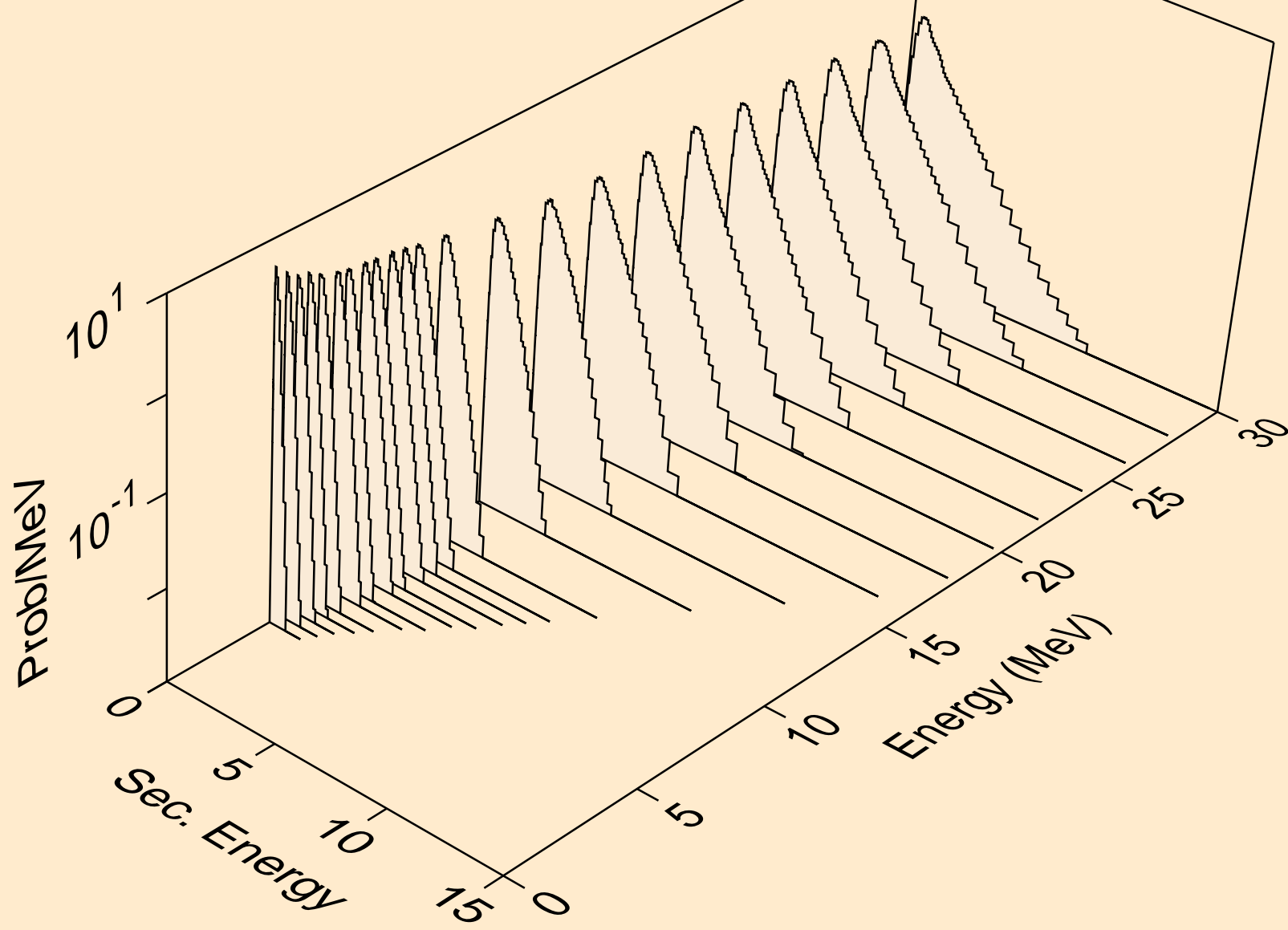


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Neutron emission for (n,2np)

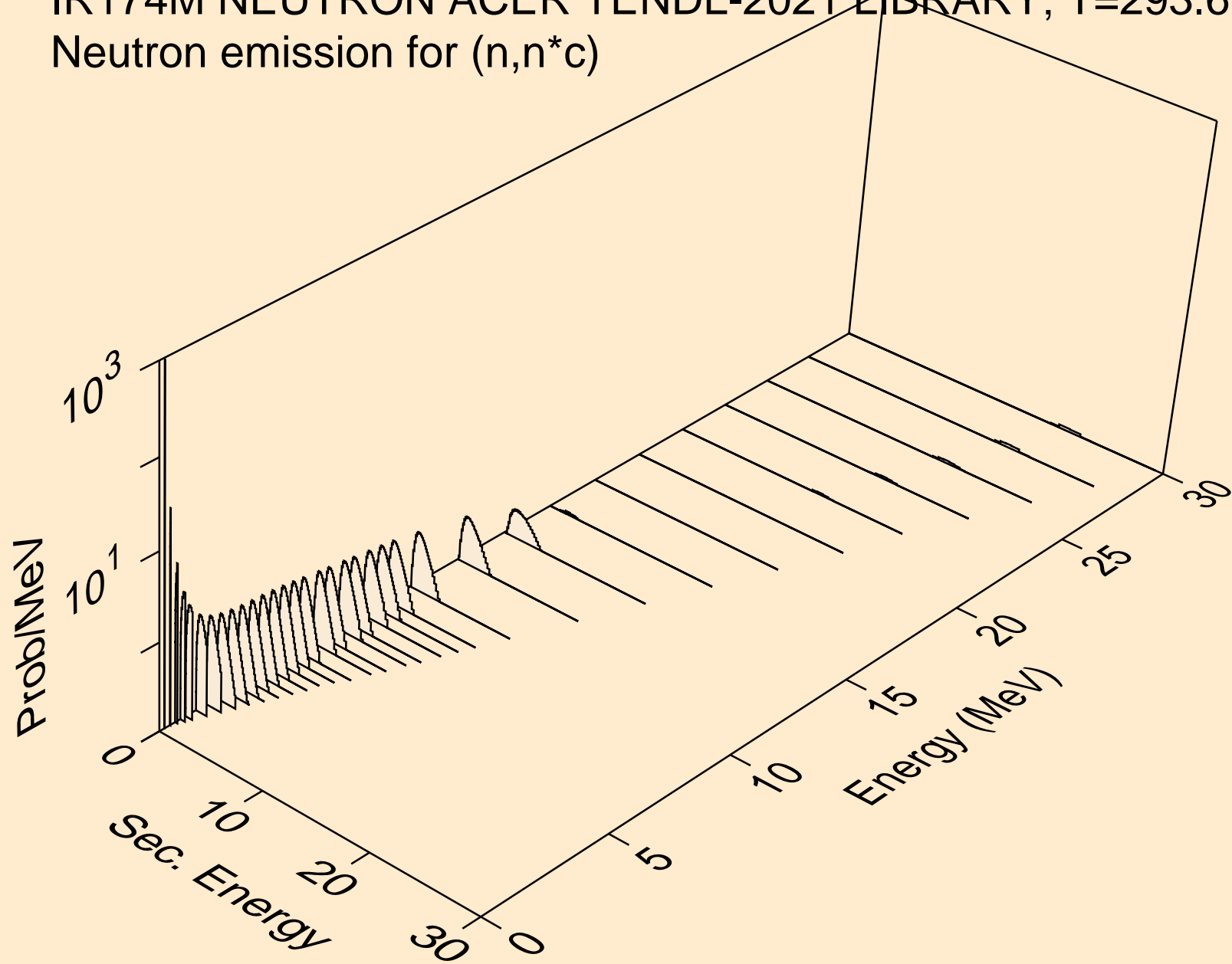




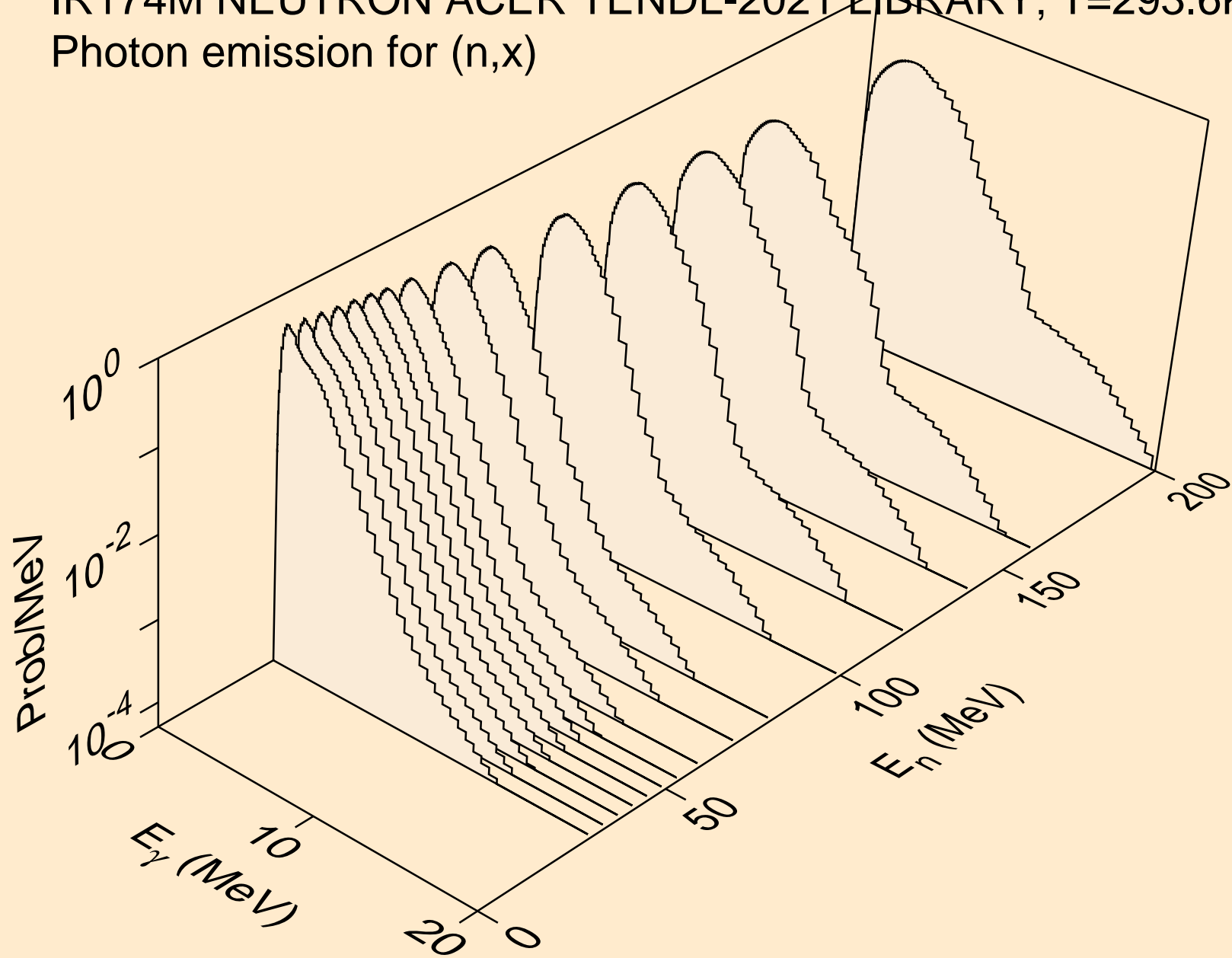
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Neutron emission for (n,npa)



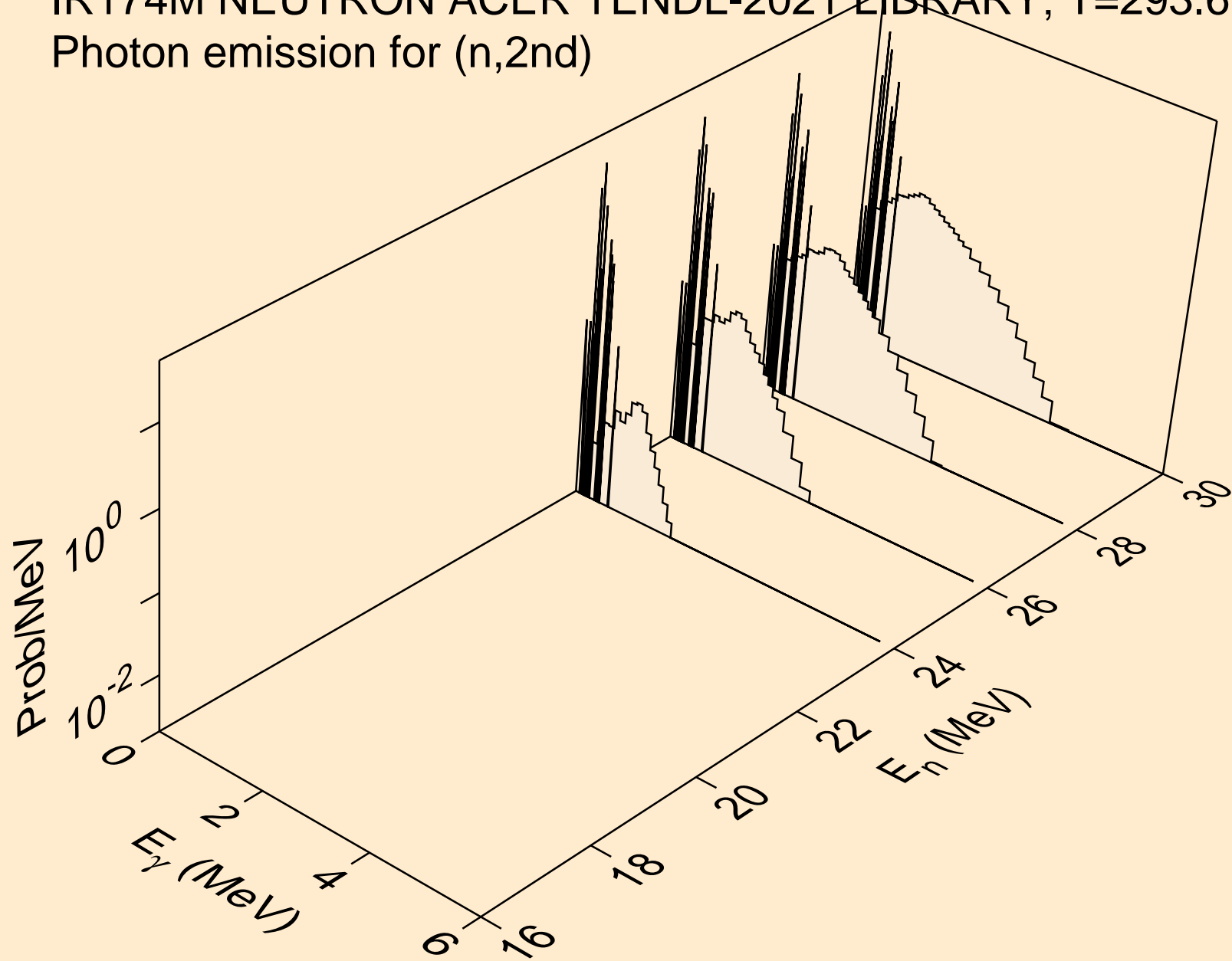
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Neutron emission for (n,n\*c)



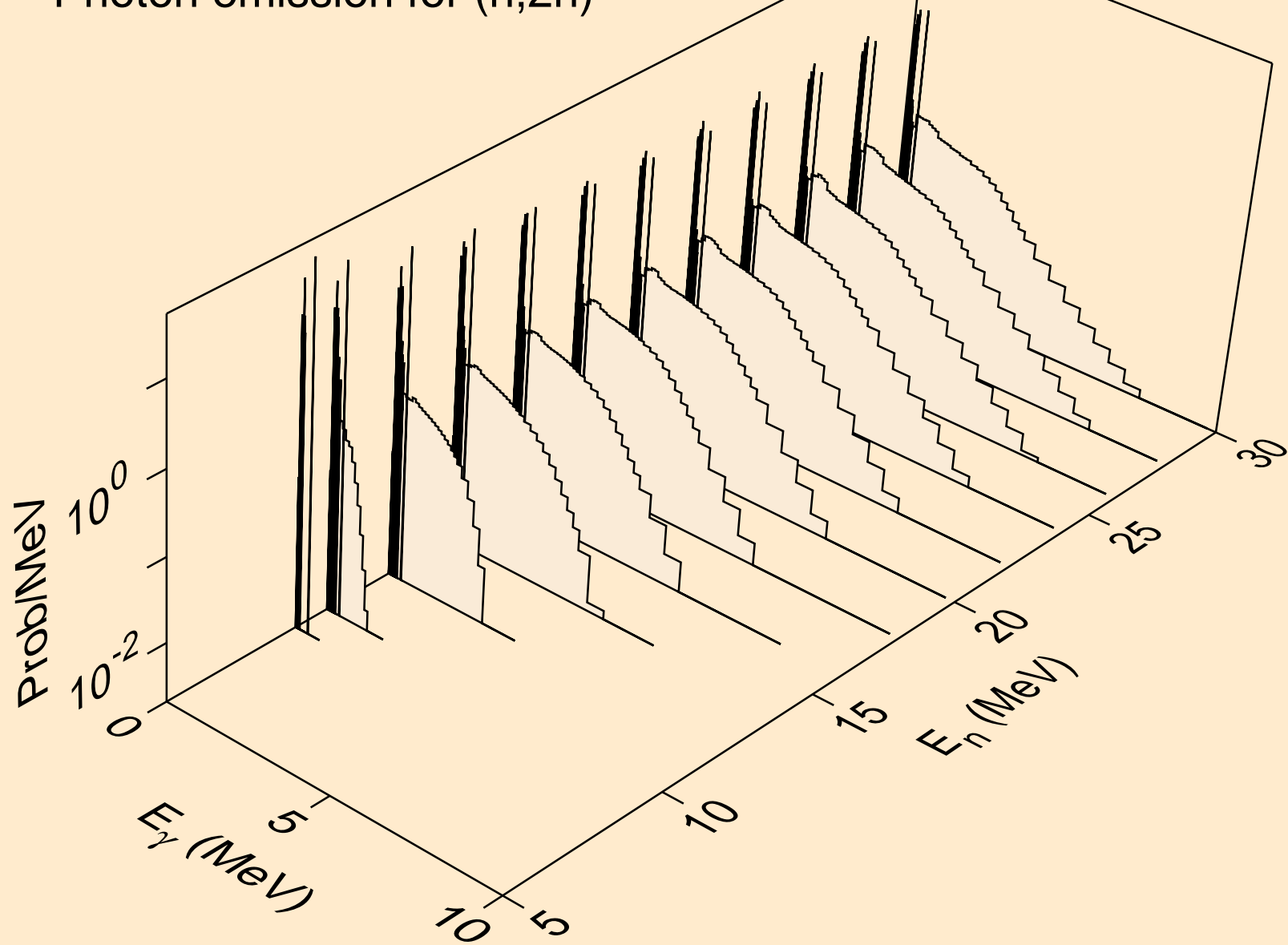
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Photon emission for (n,x)



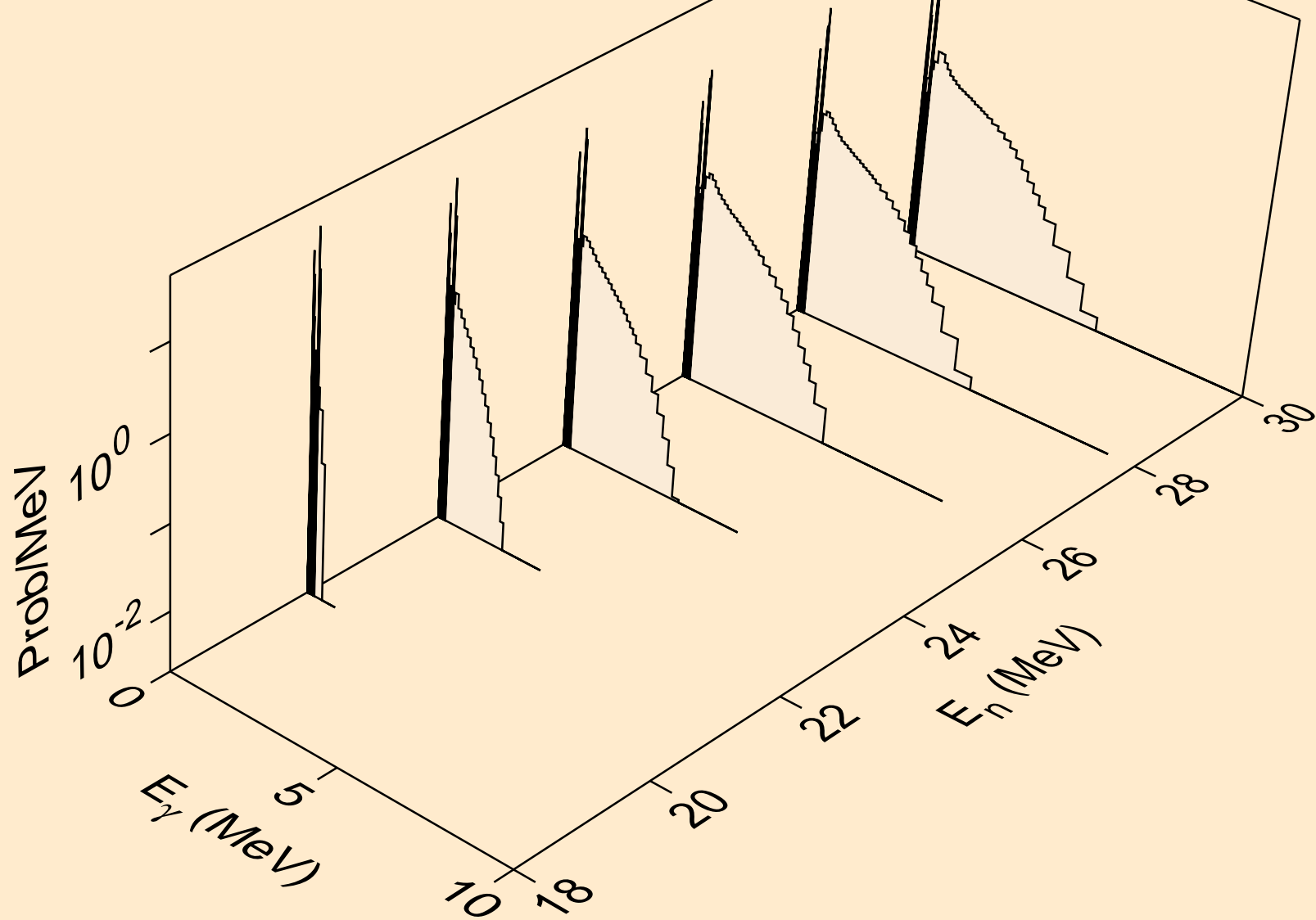
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Photon emission for (n,2nd)



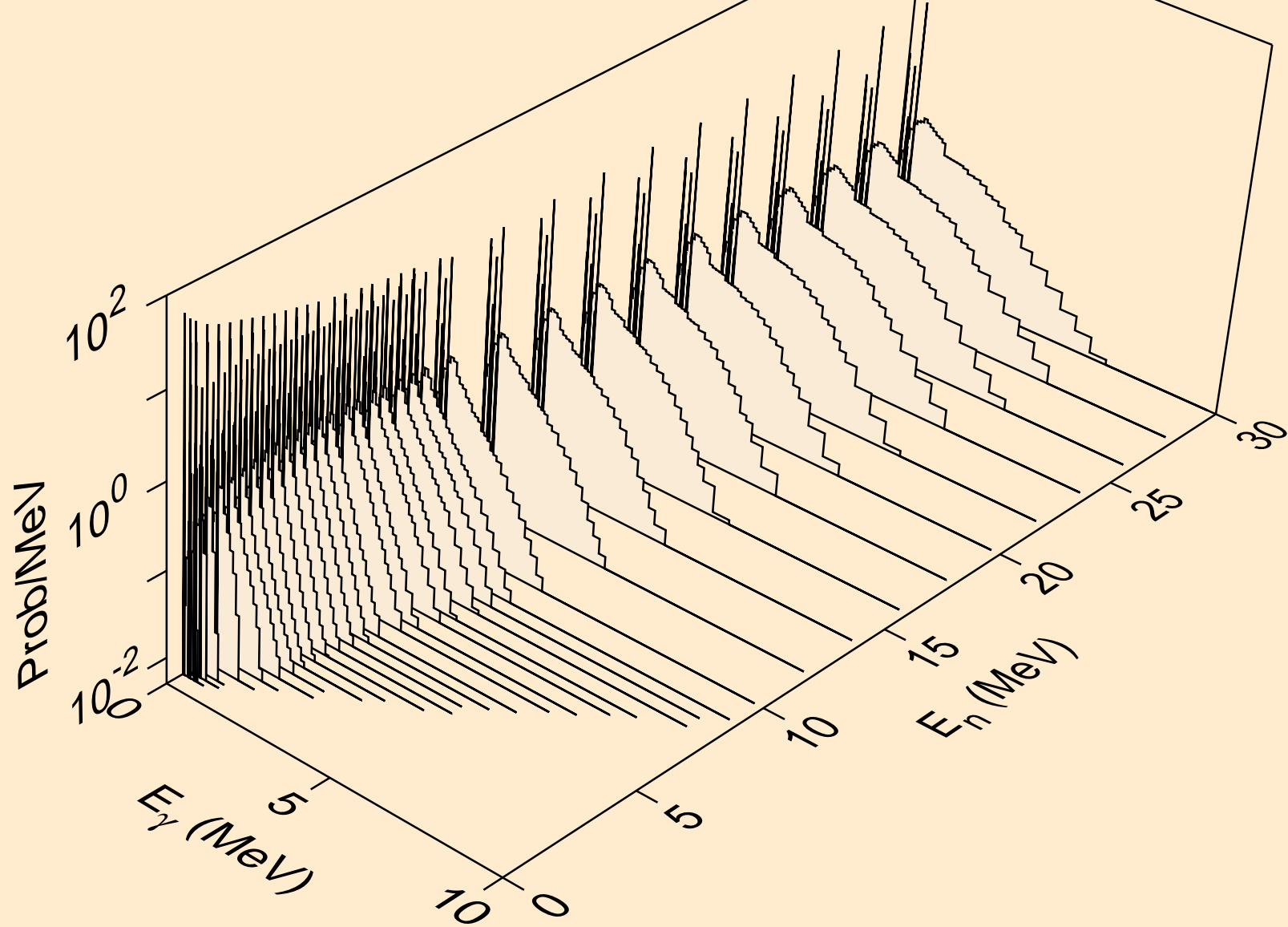
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Photon emission for (n,2n)



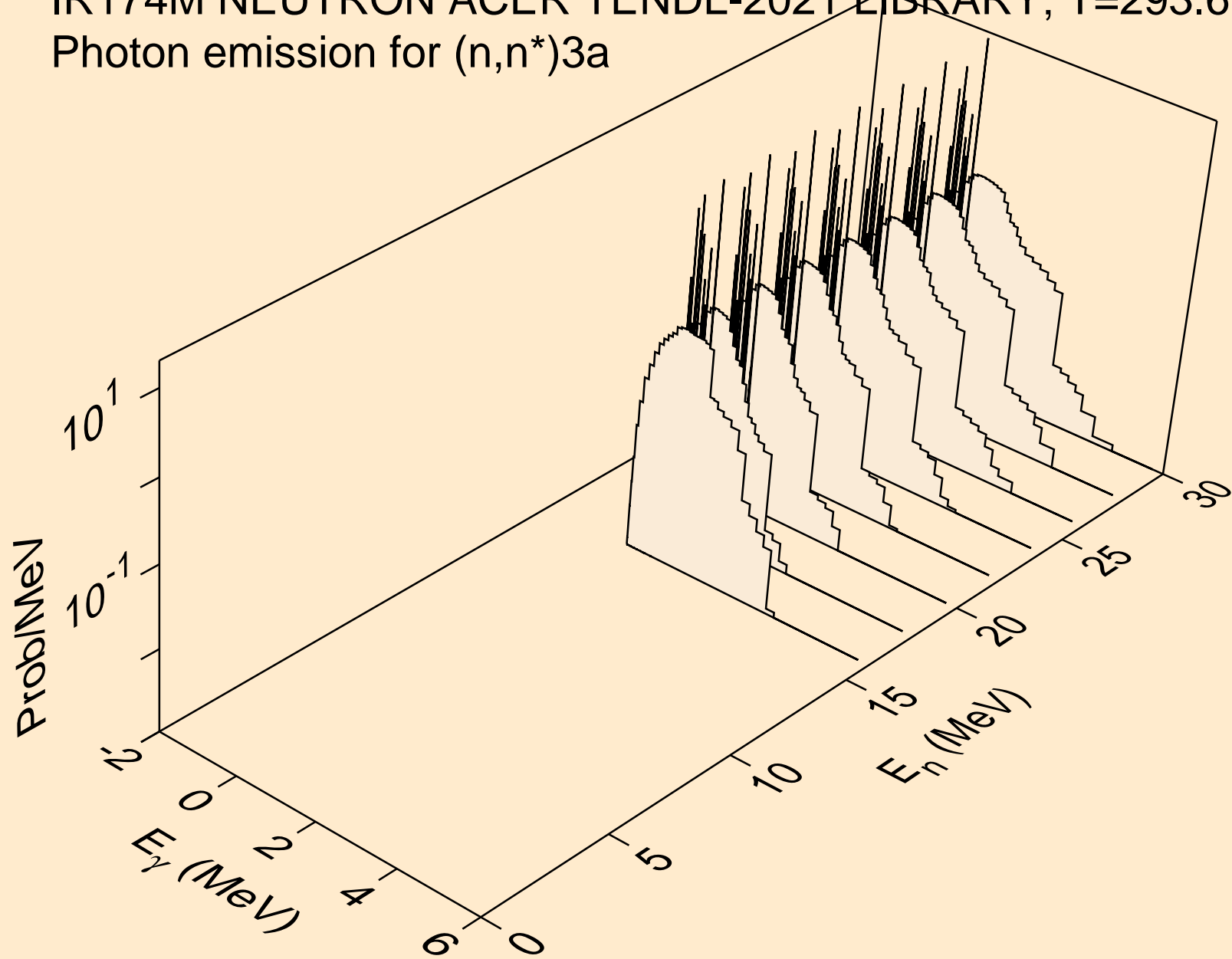
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

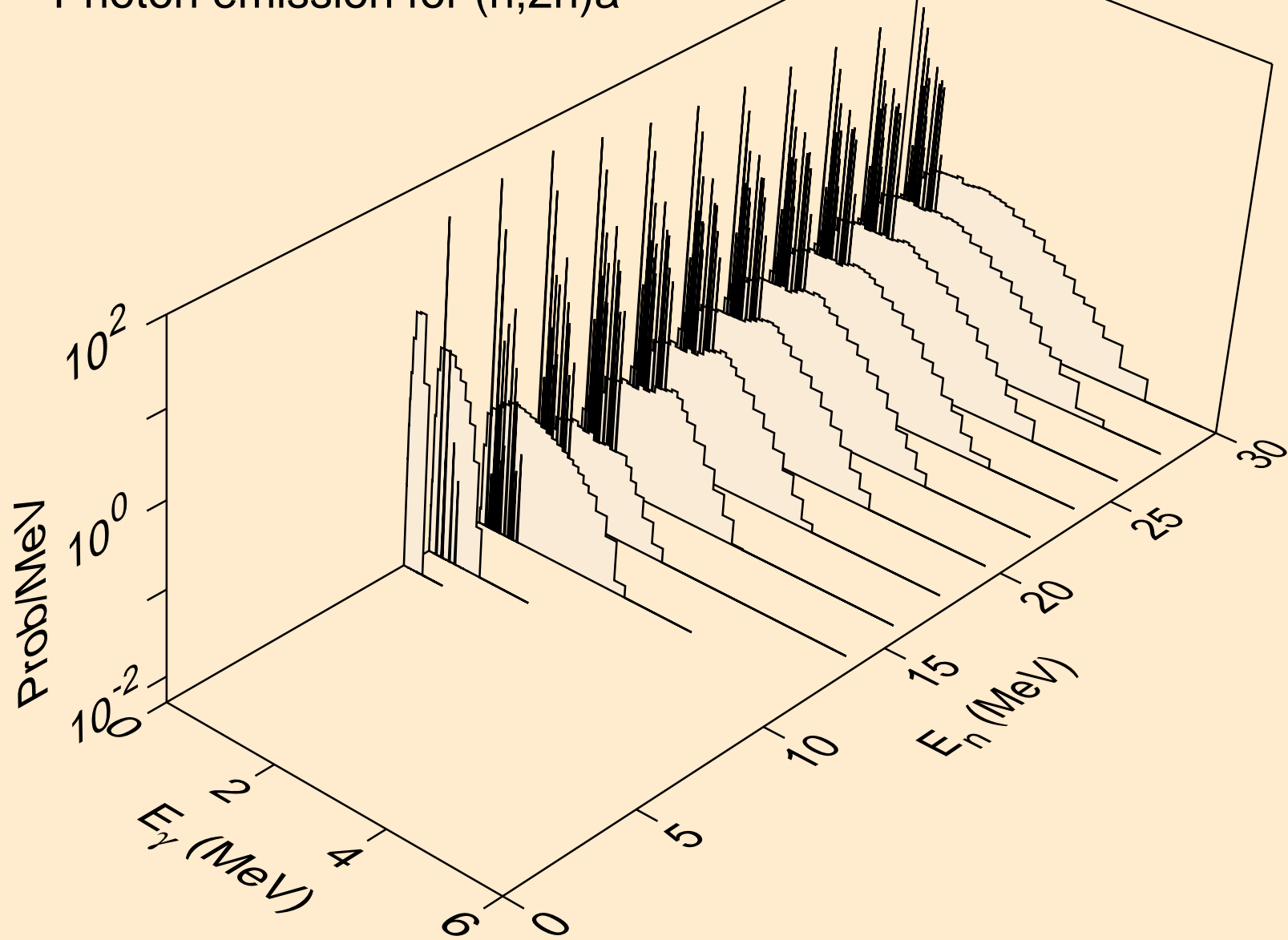


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Photon emission for (n,n\*)3a

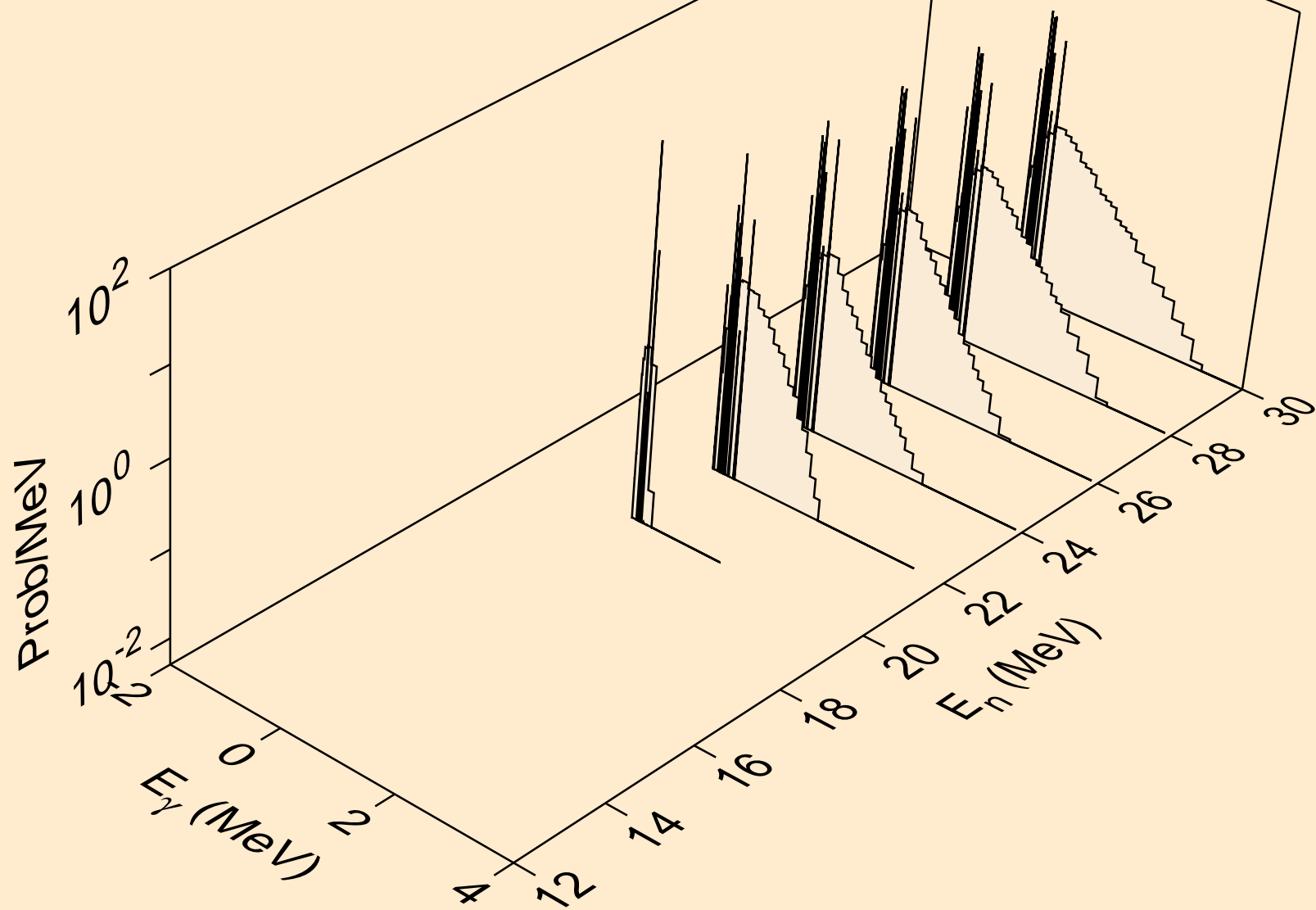




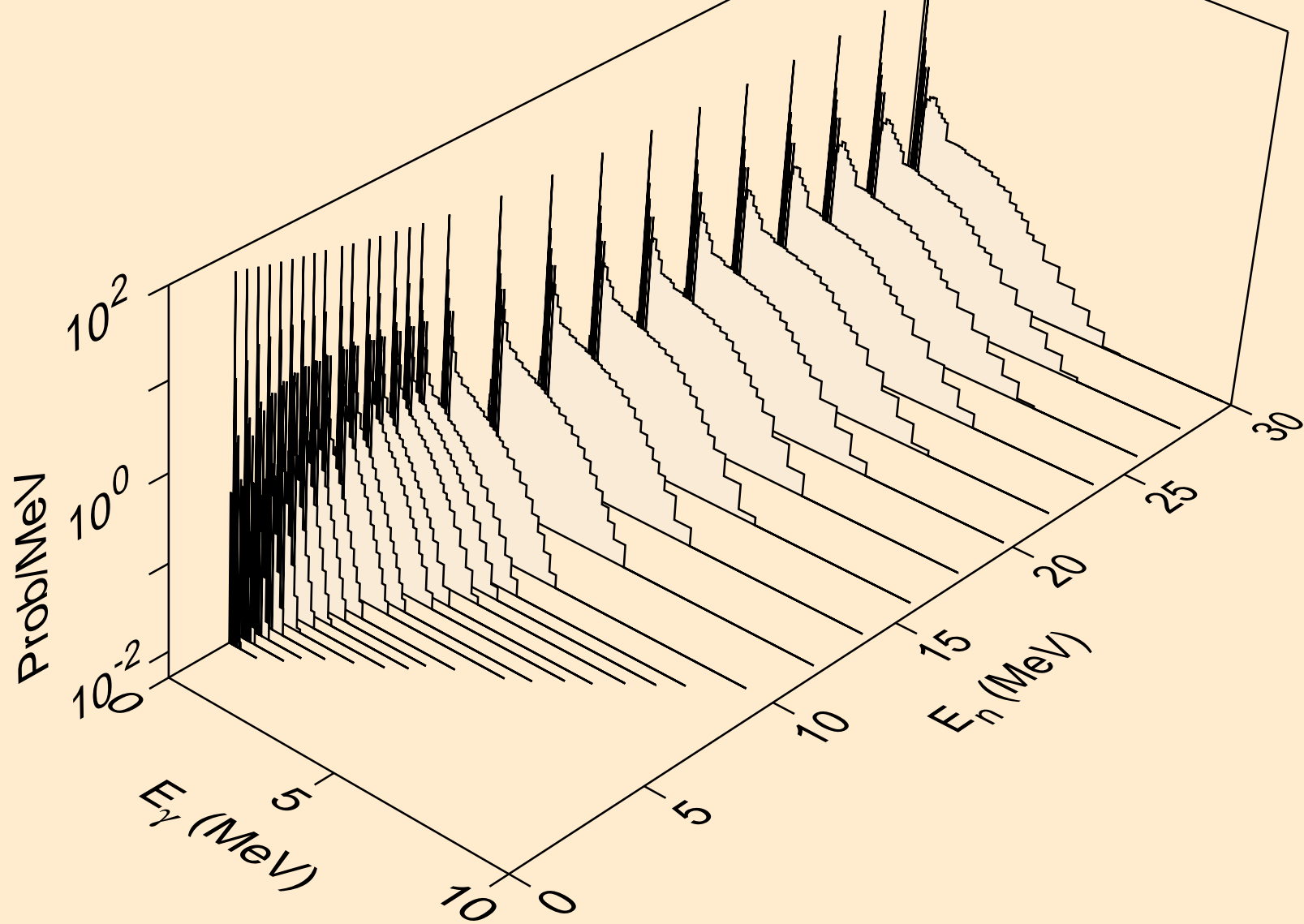
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Photon emission for (n,2n)a



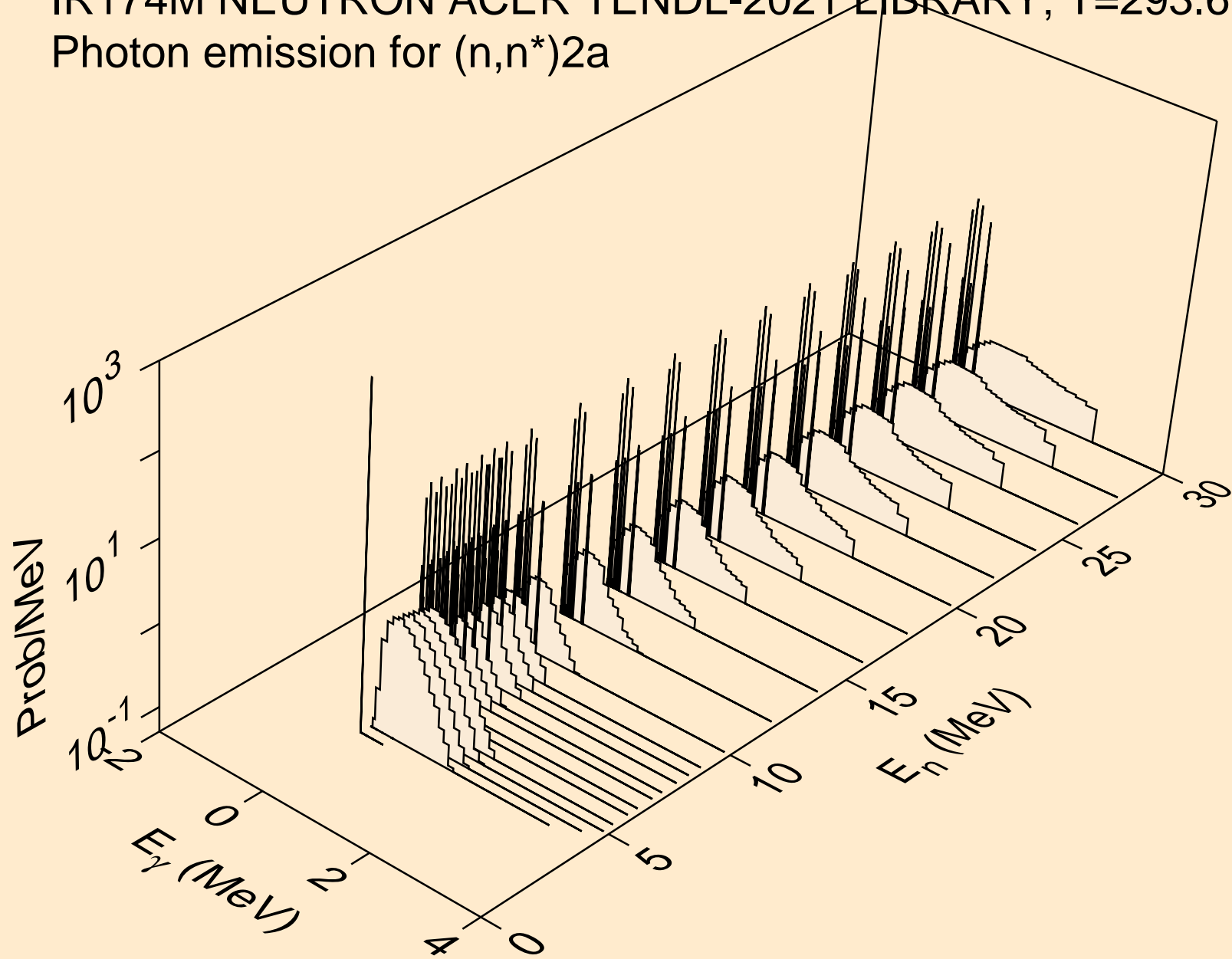
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Photon emission for (n,3n)a



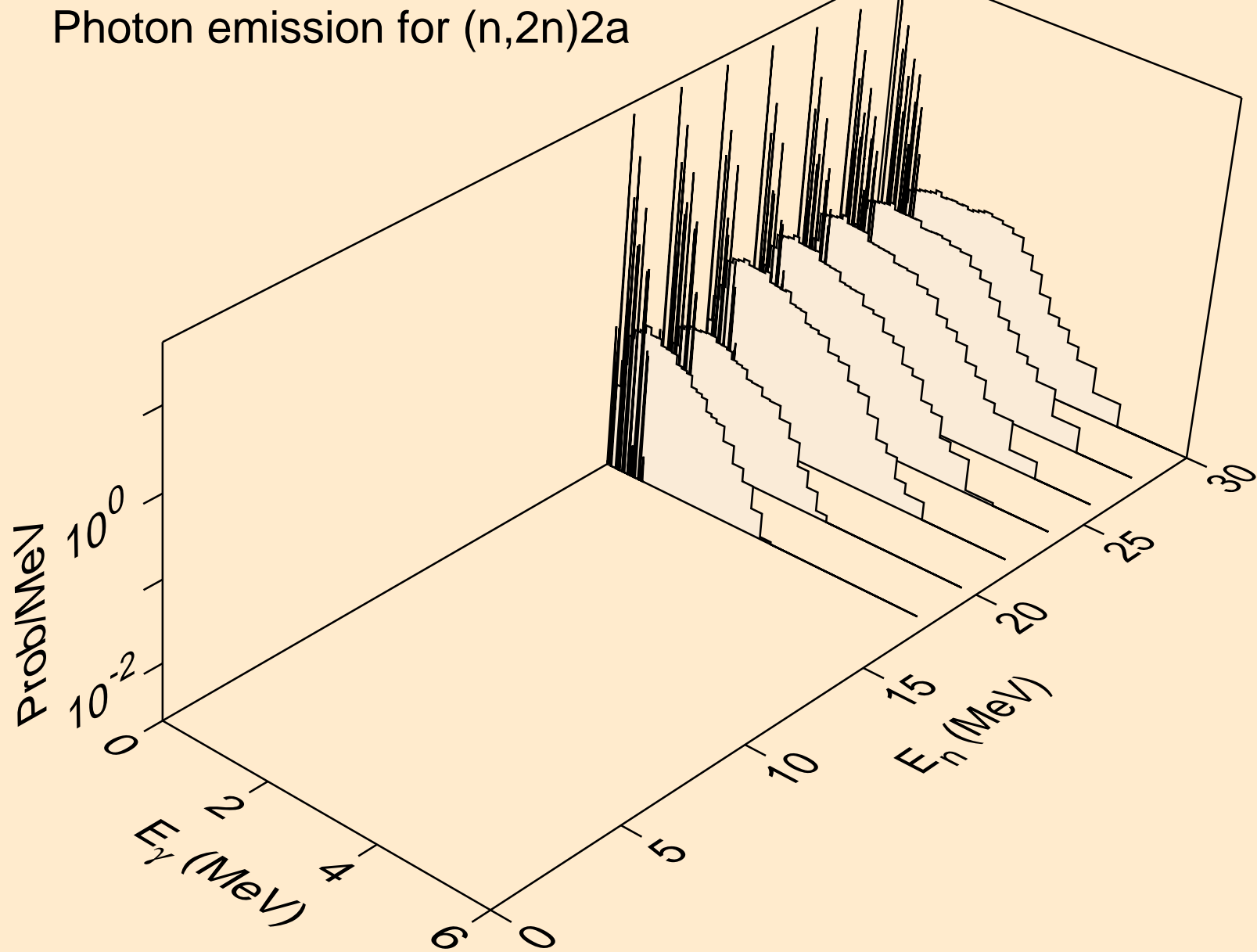
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Photon emission for (n,n\*)p



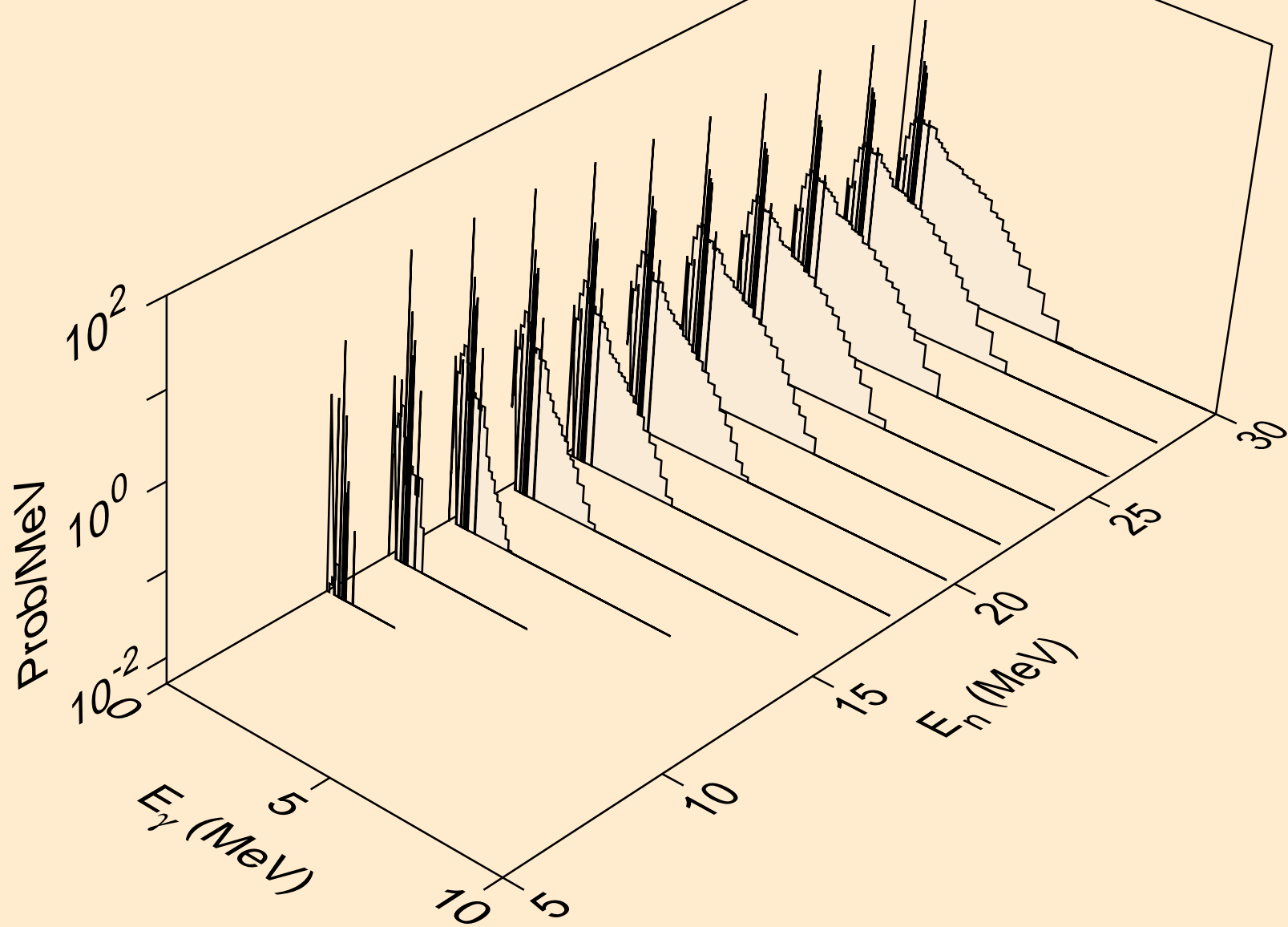
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Photon emission for (n,n\*)2a



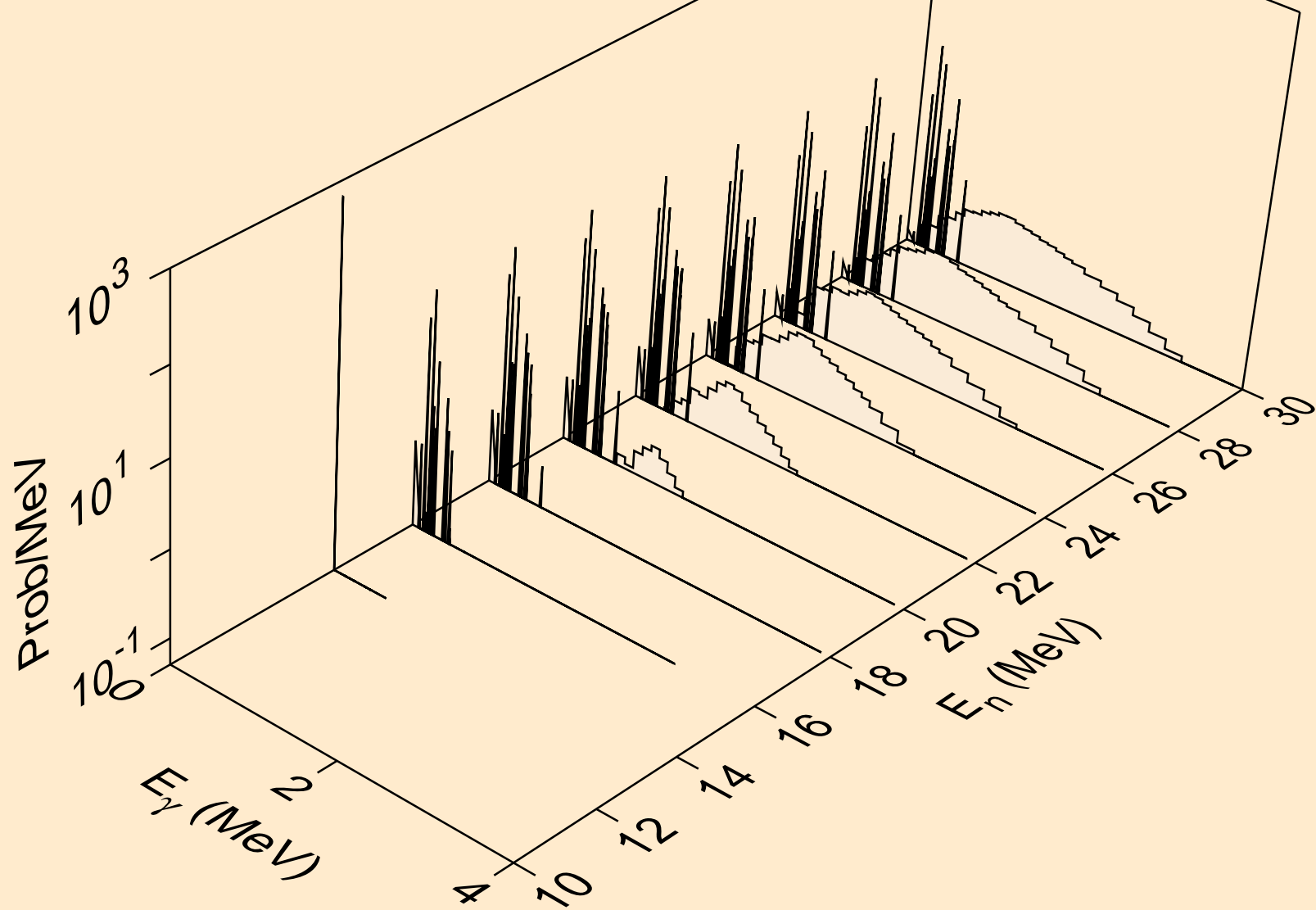
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Photon emission for (n,2n)2a



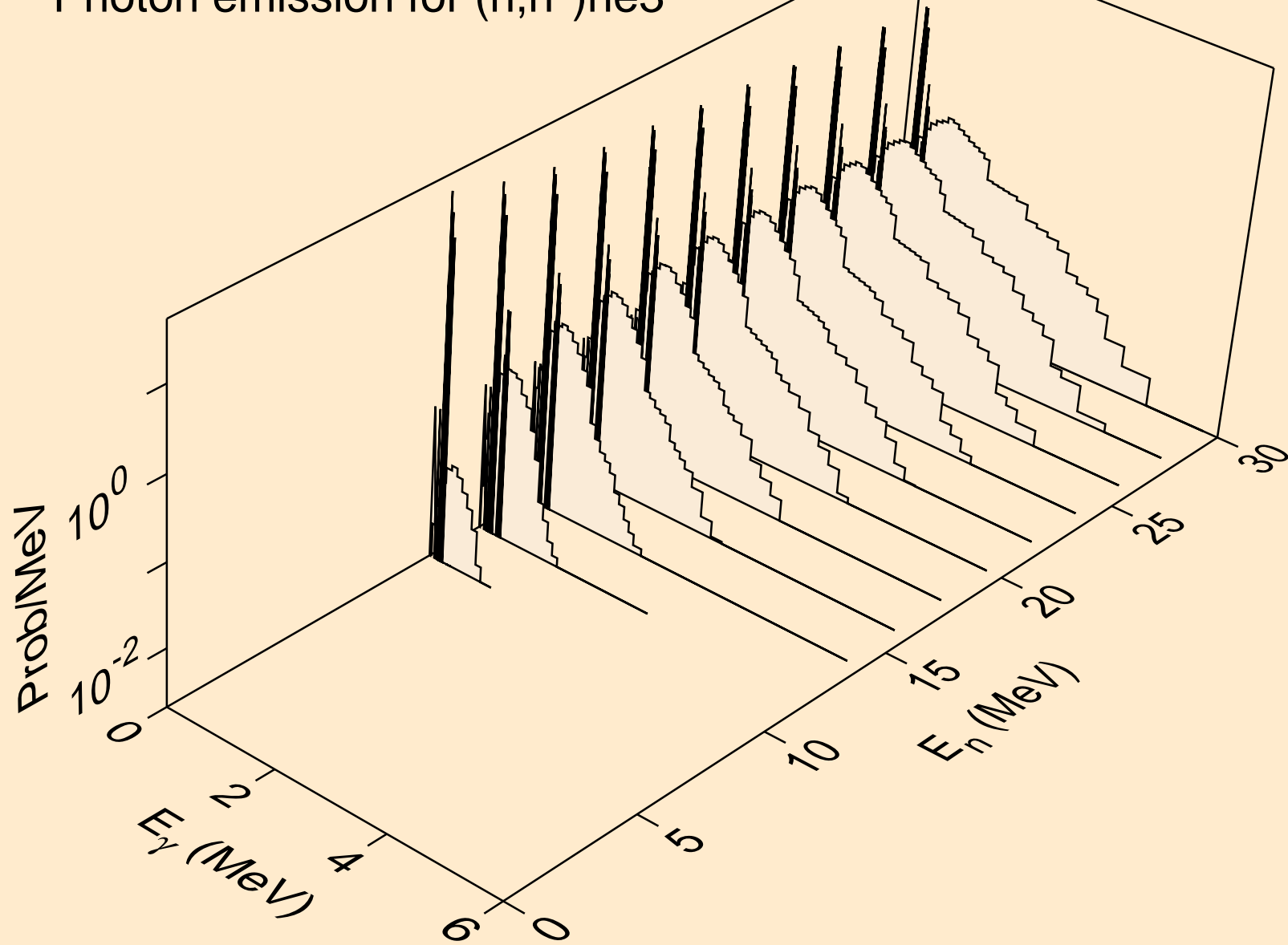
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

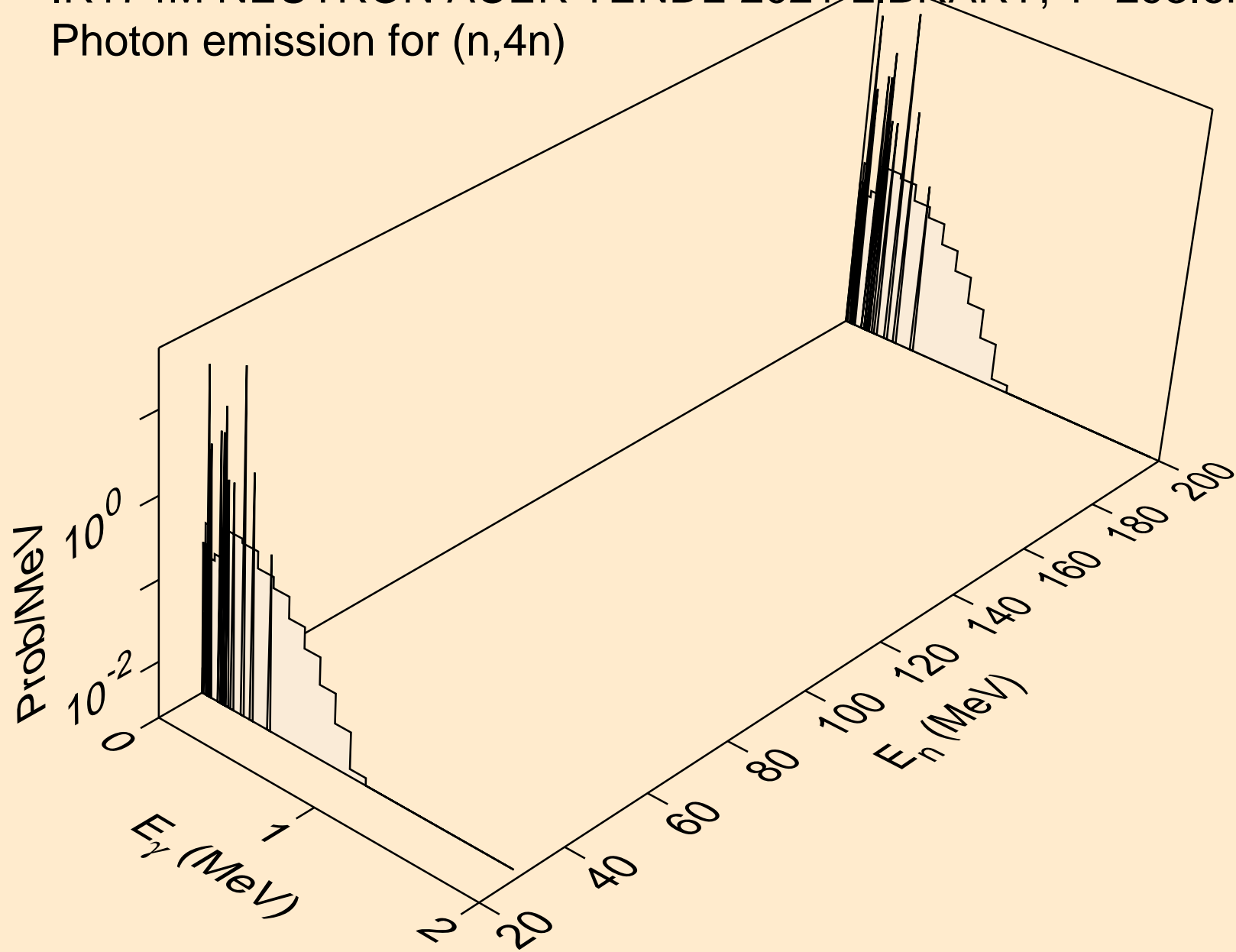


IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

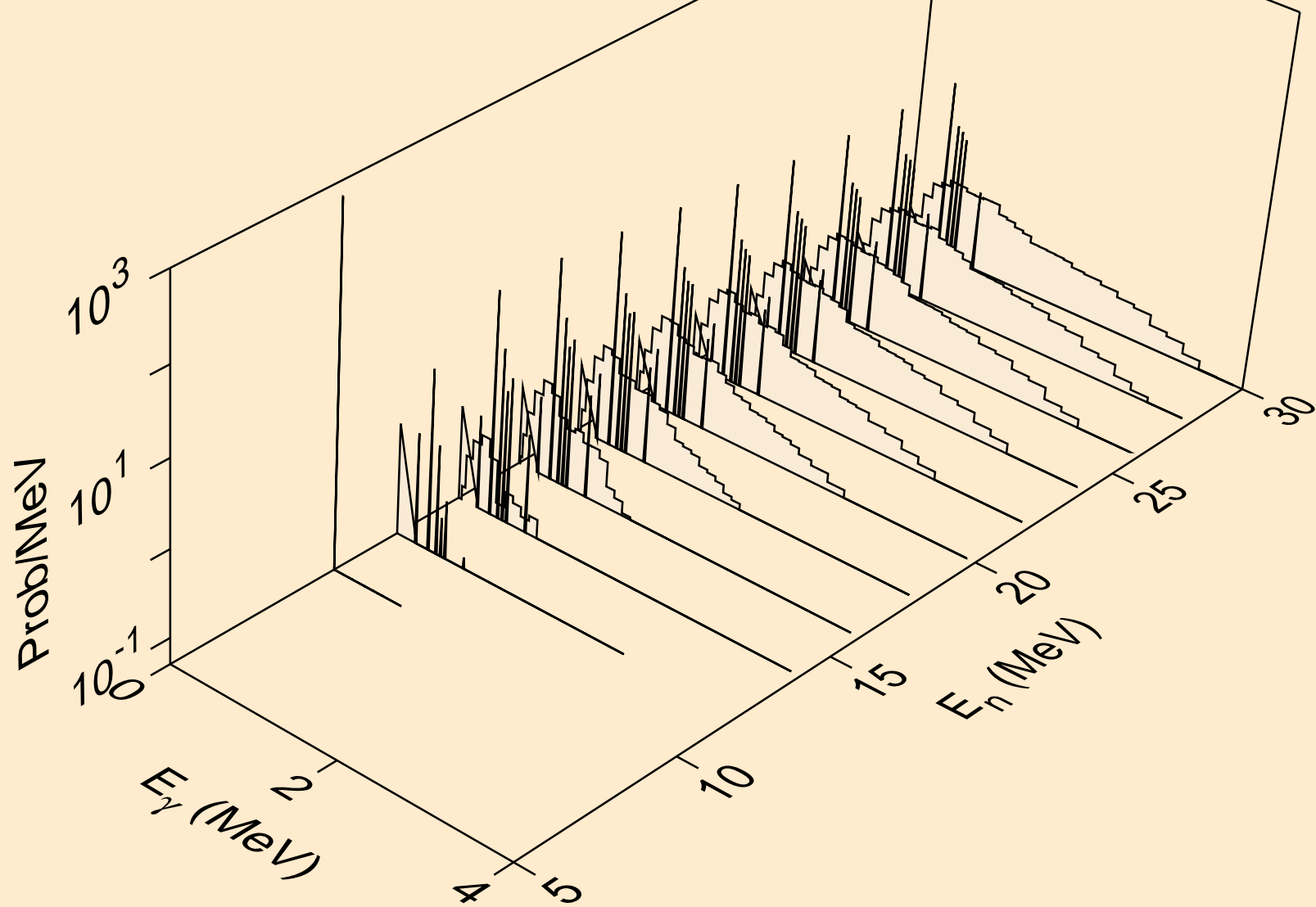




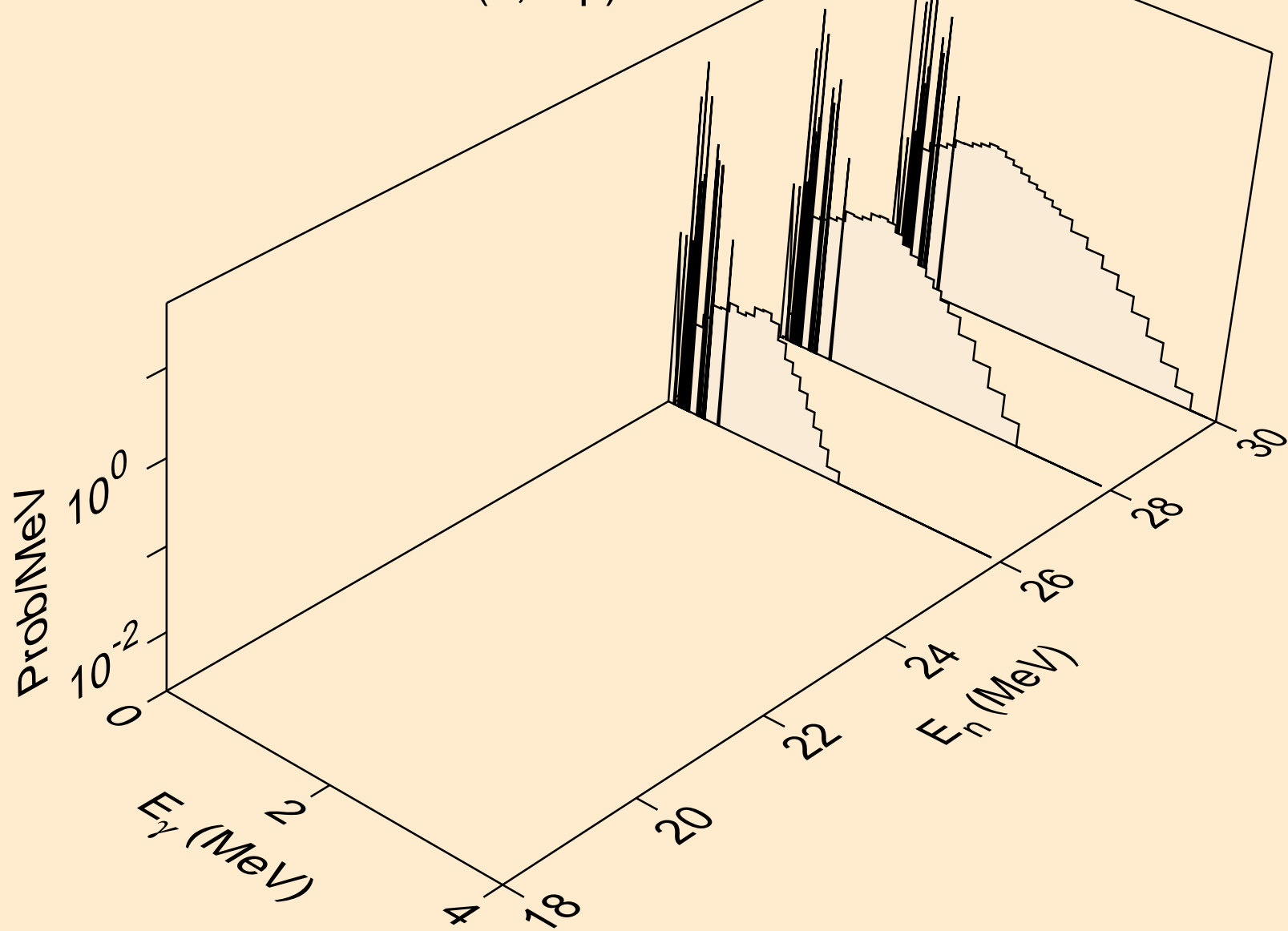
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Photon emission for (n,4n)



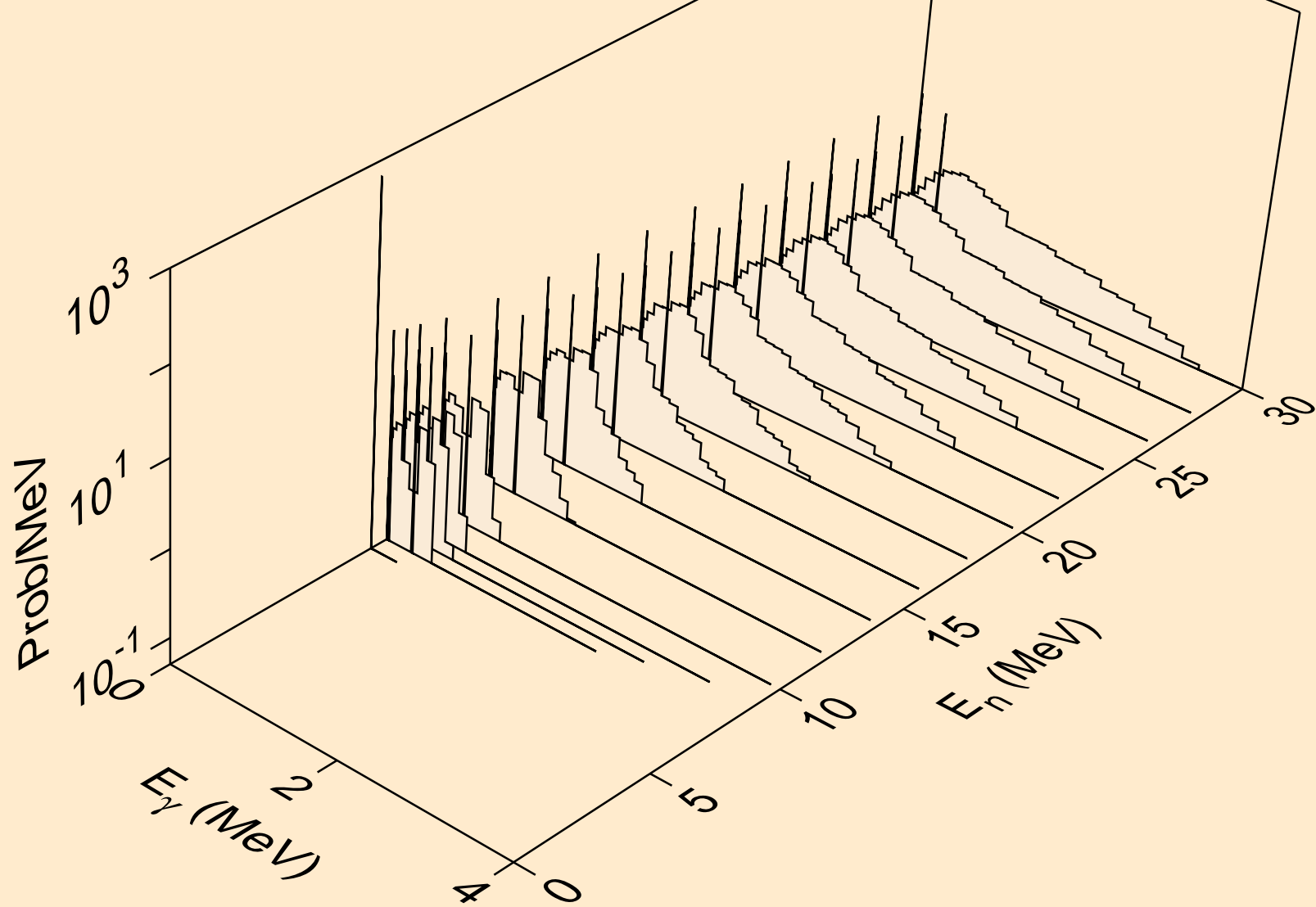
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Photon emission for (n,2np)



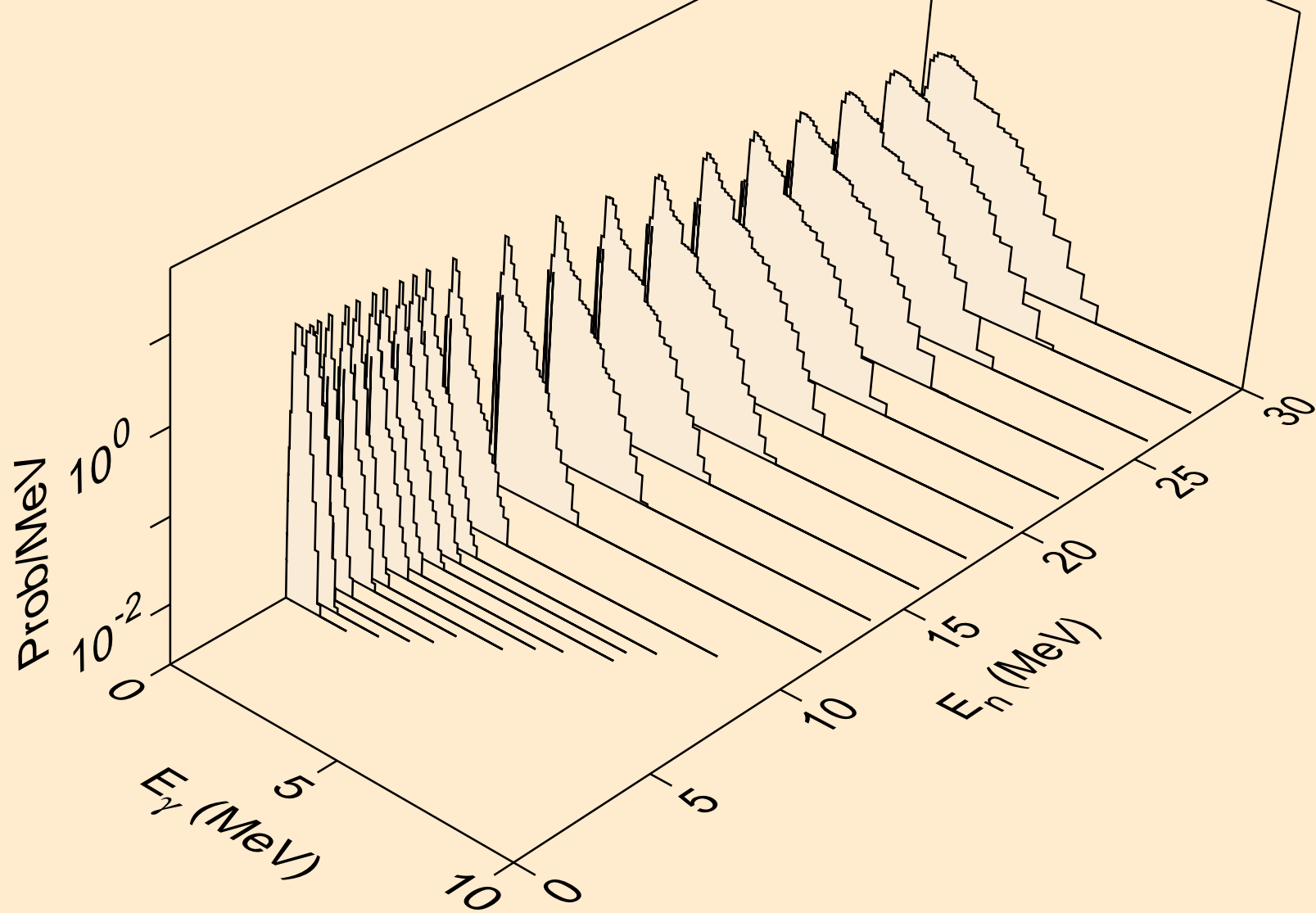
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Photon emission for (n,3np)



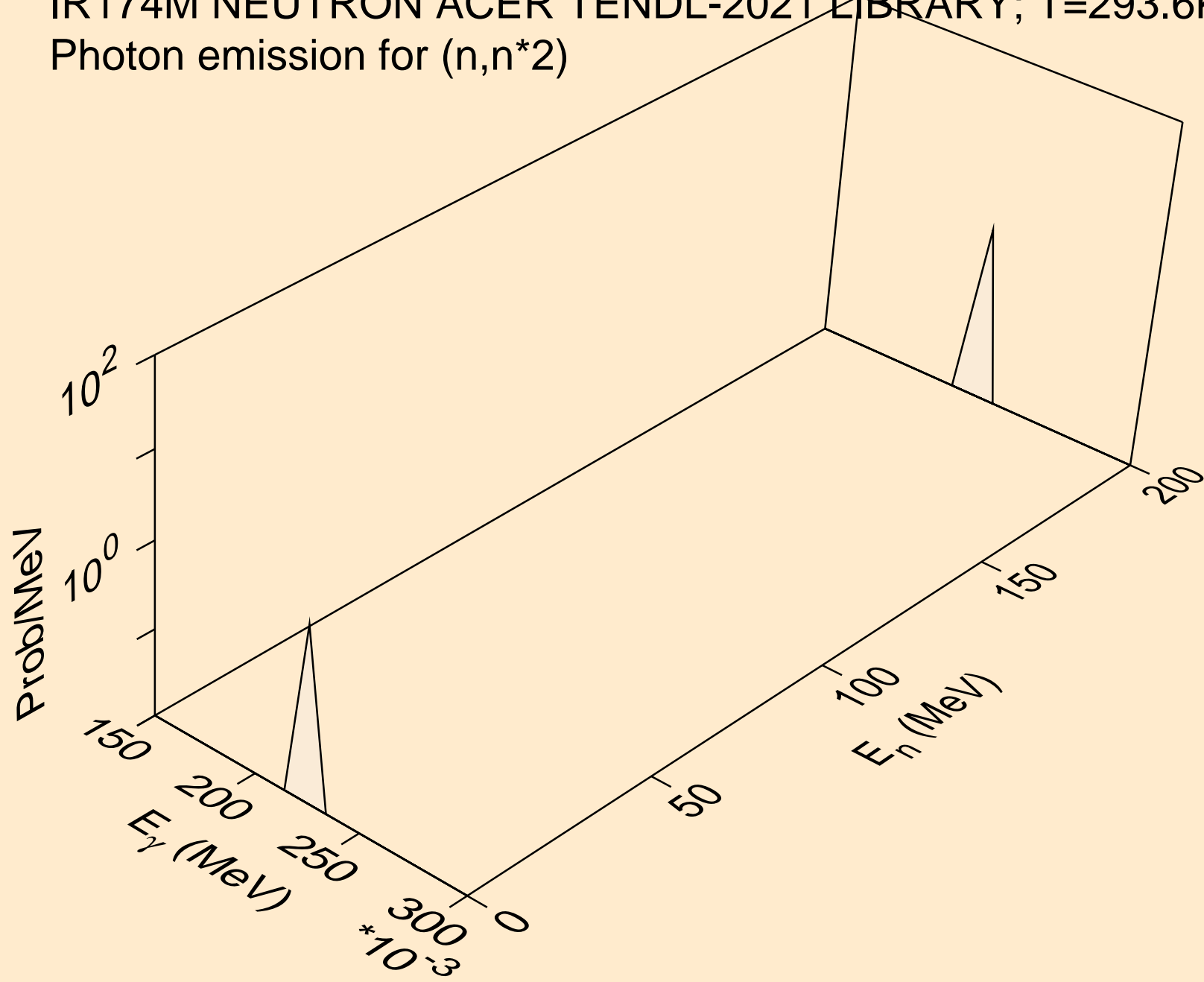
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Photon emission for (n,2np)



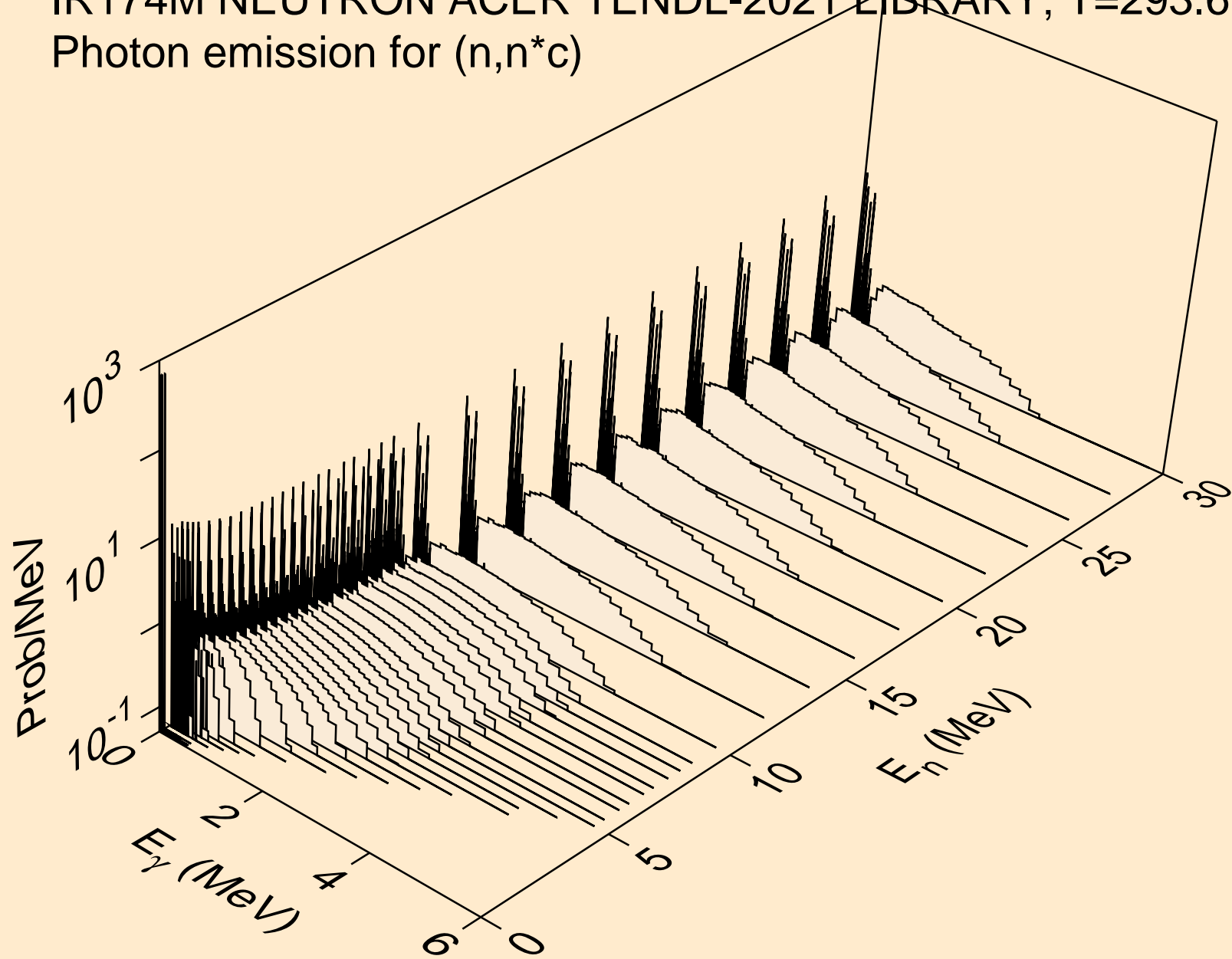
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Photon emission for (n,npa)



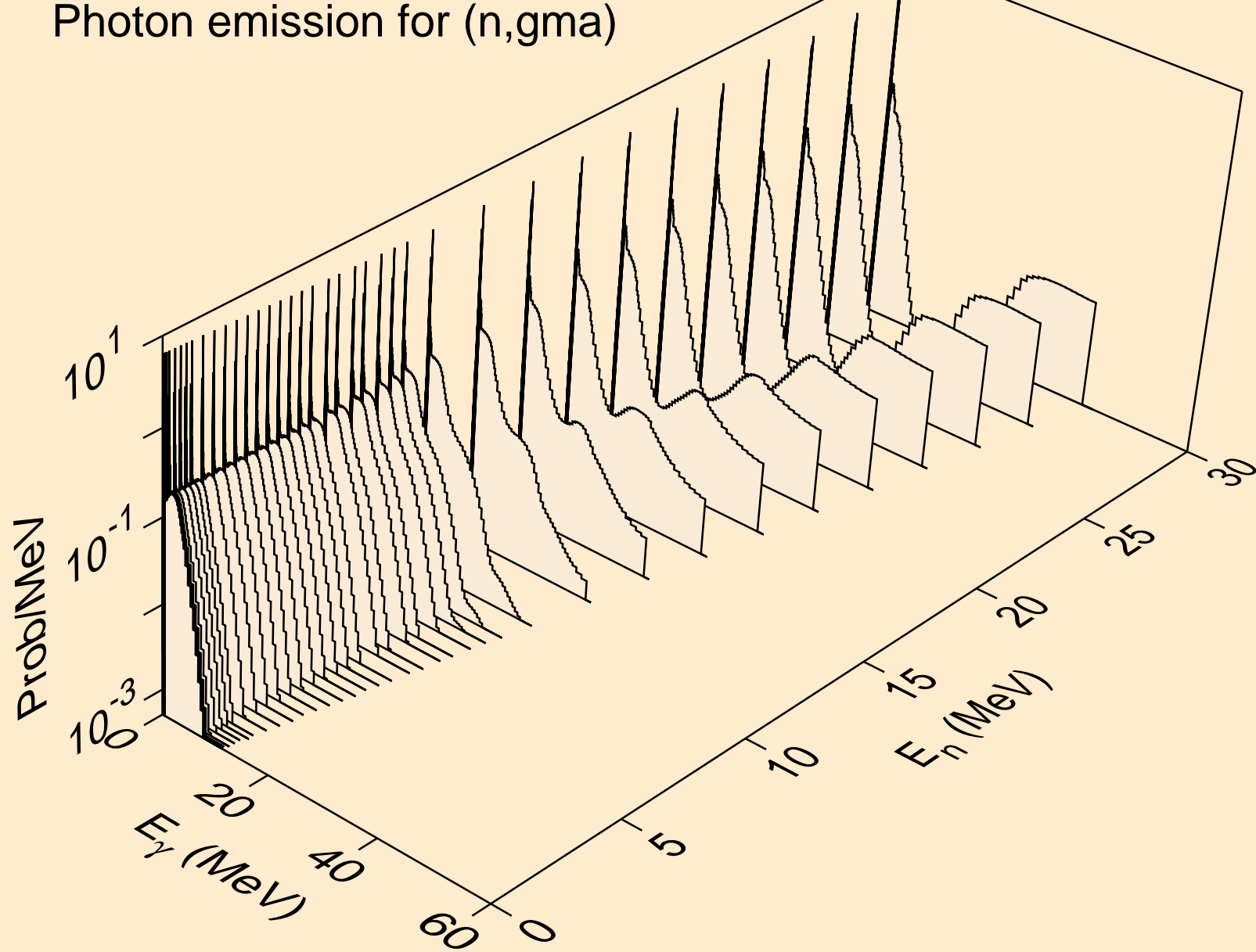
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

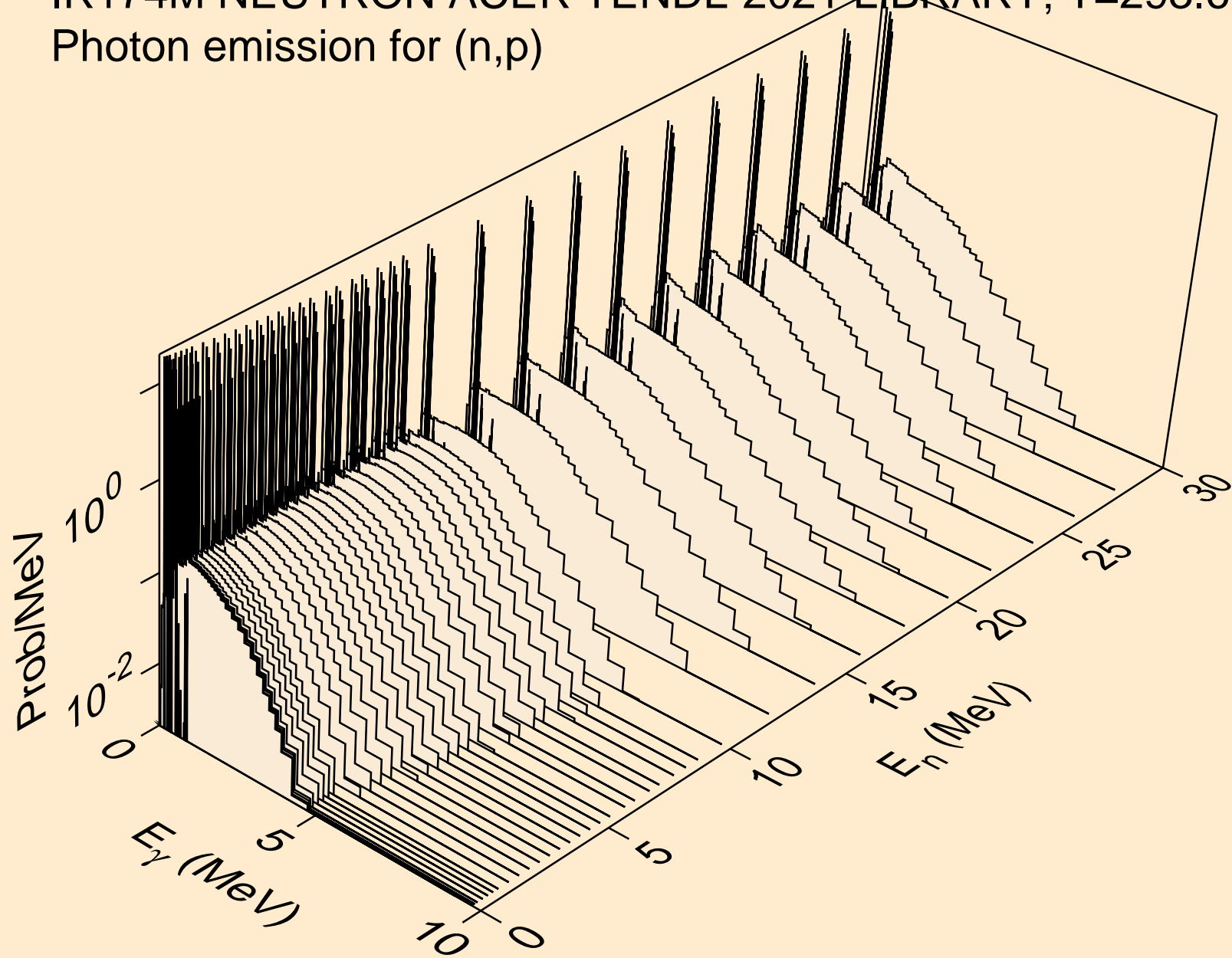


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Photon emission for (n,gma)

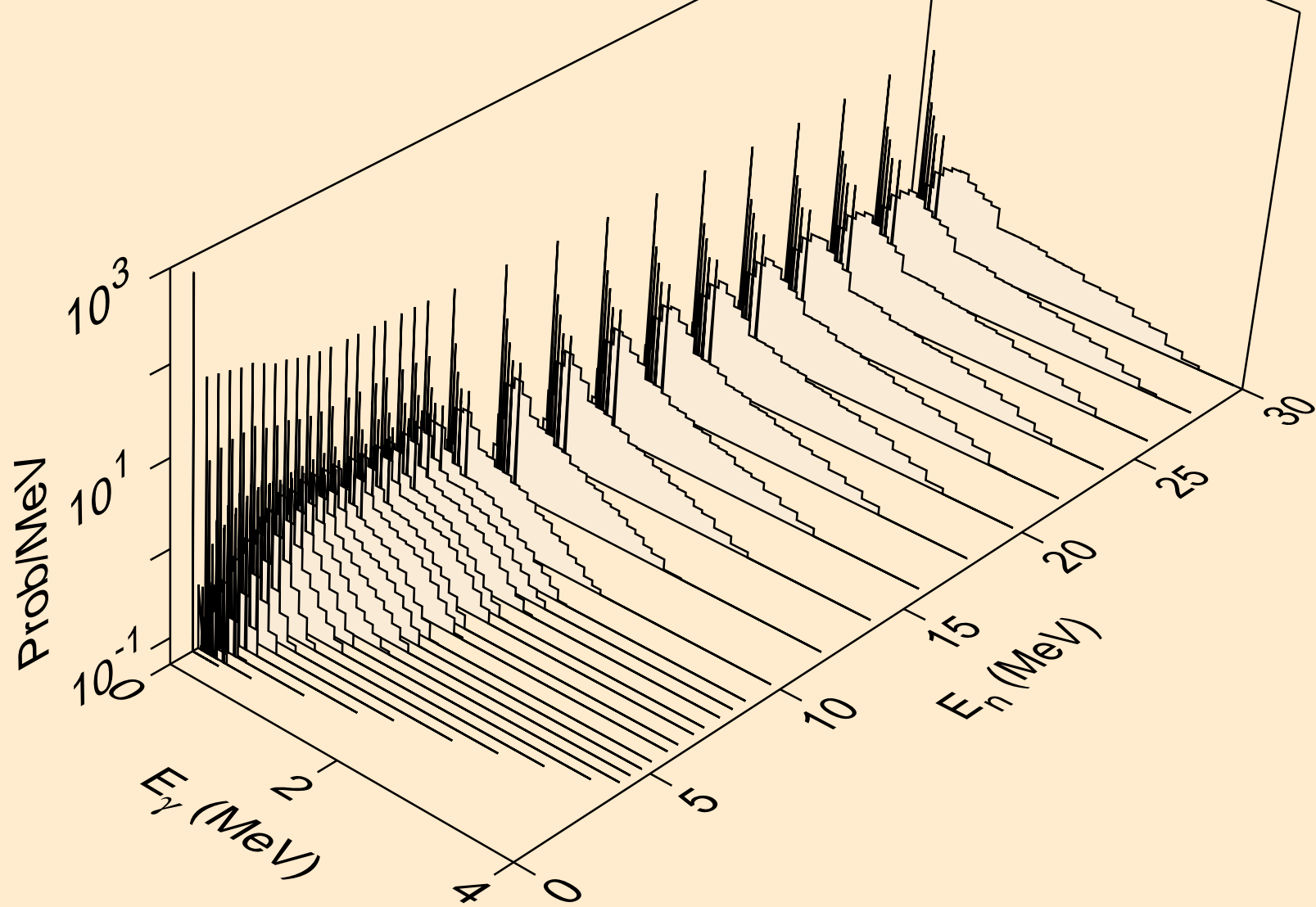




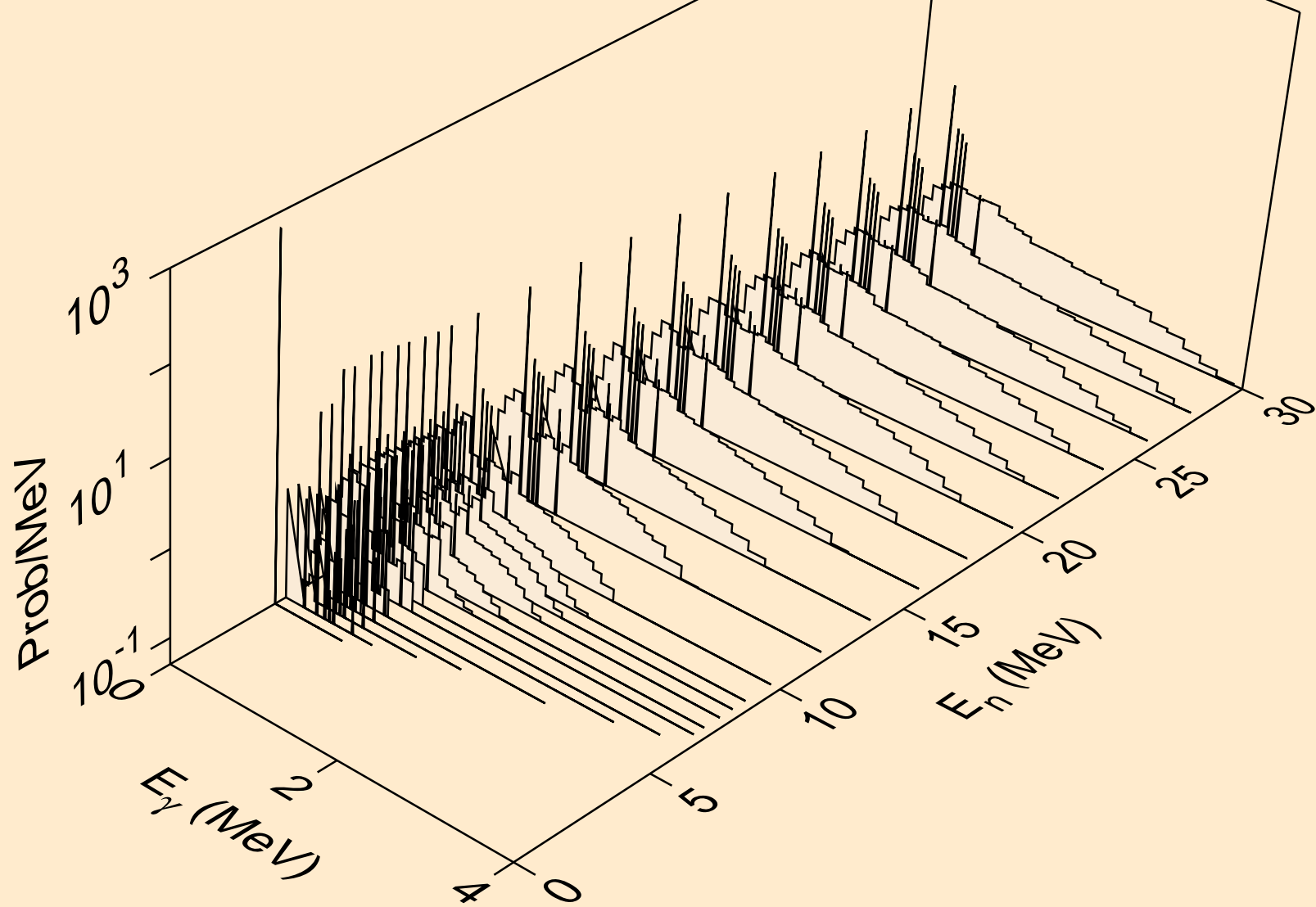
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



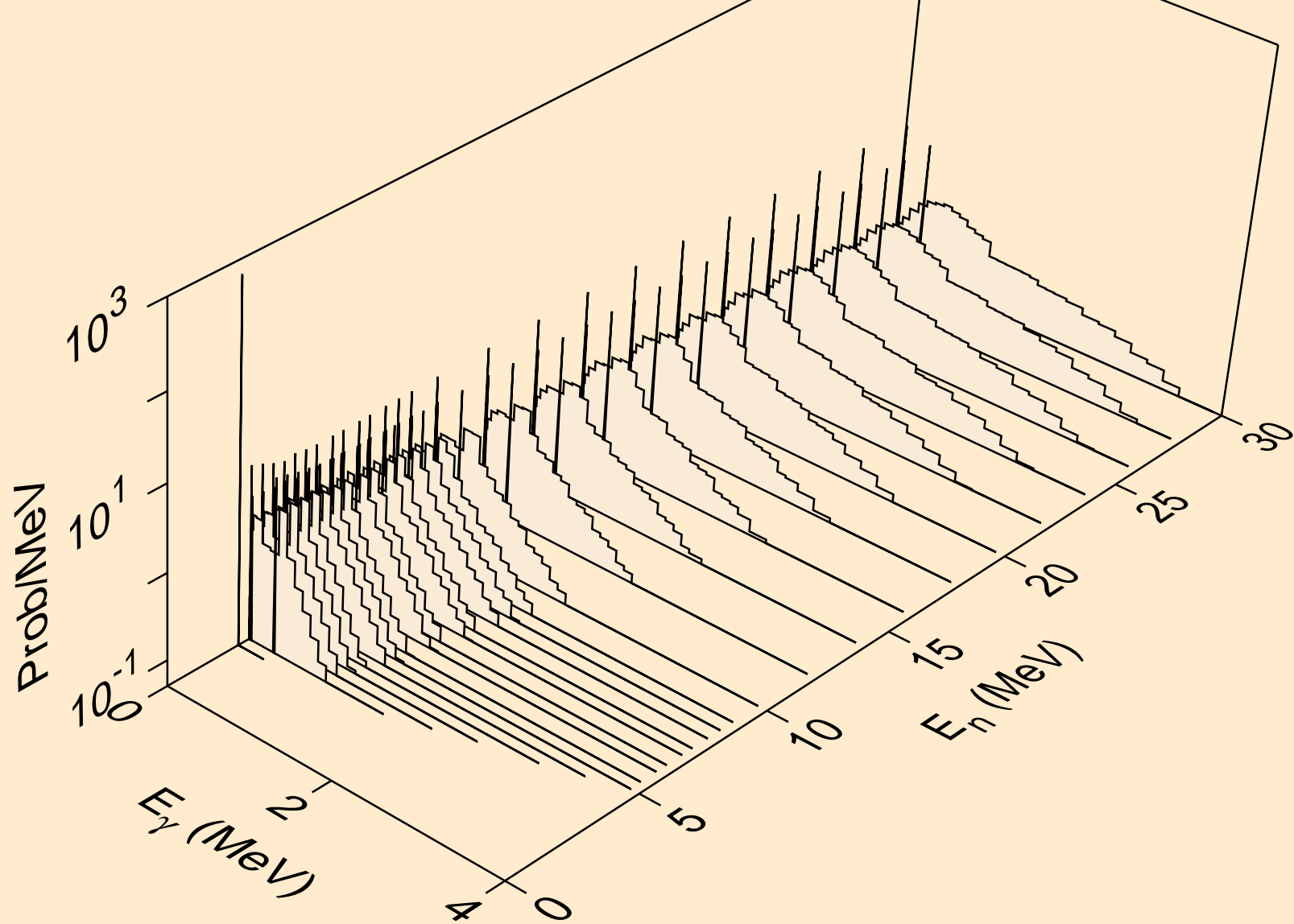
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



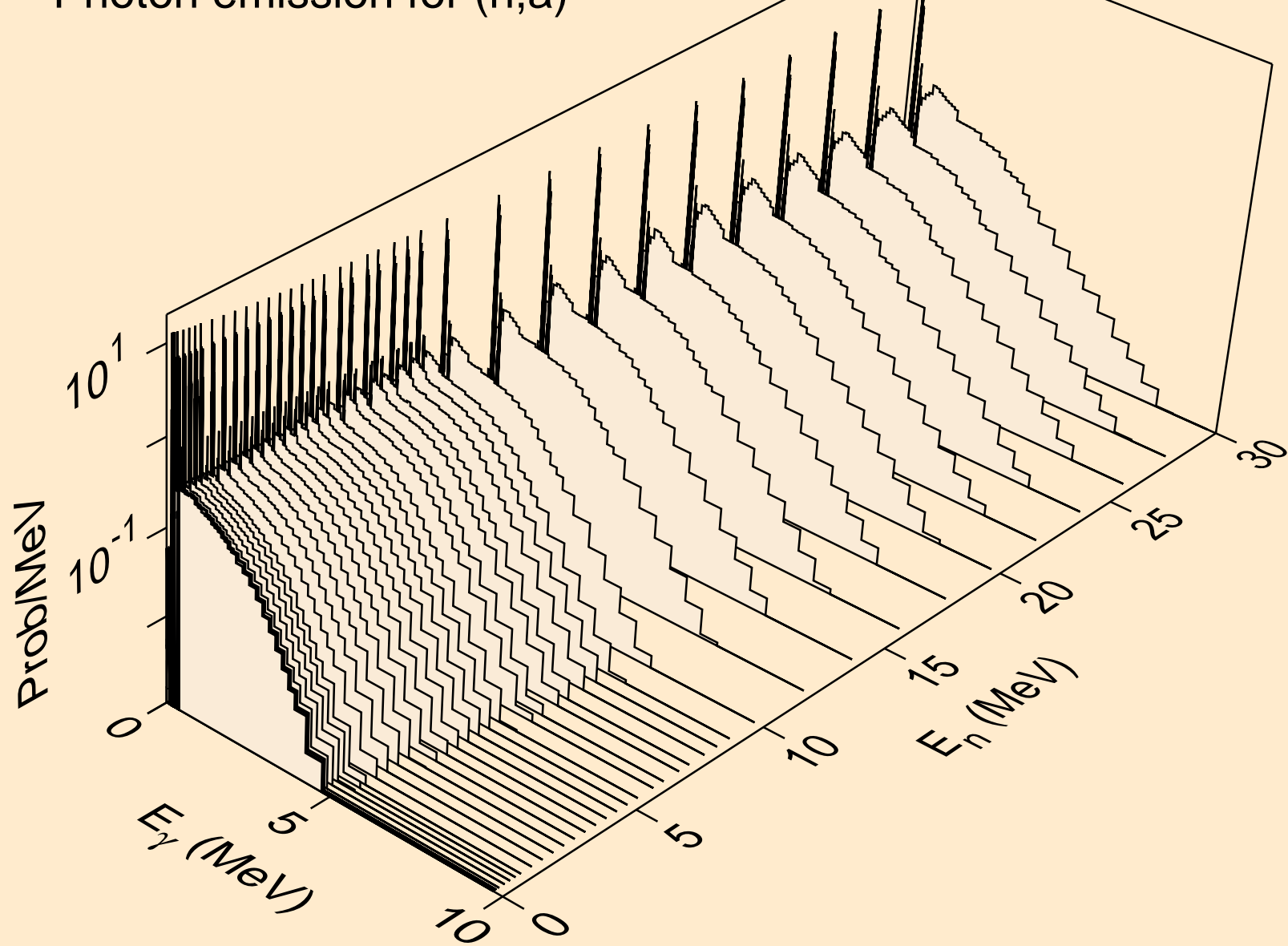
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



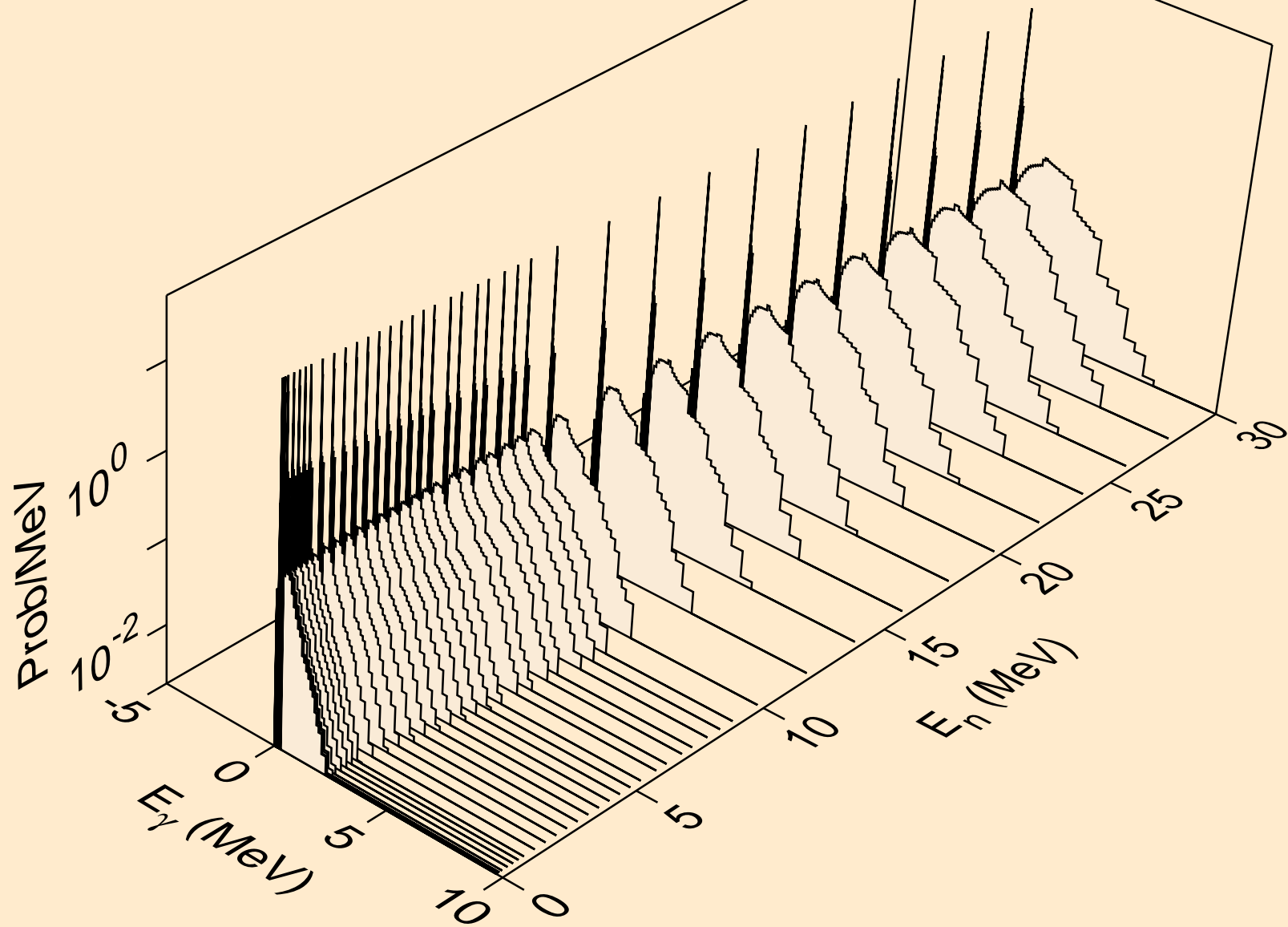
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



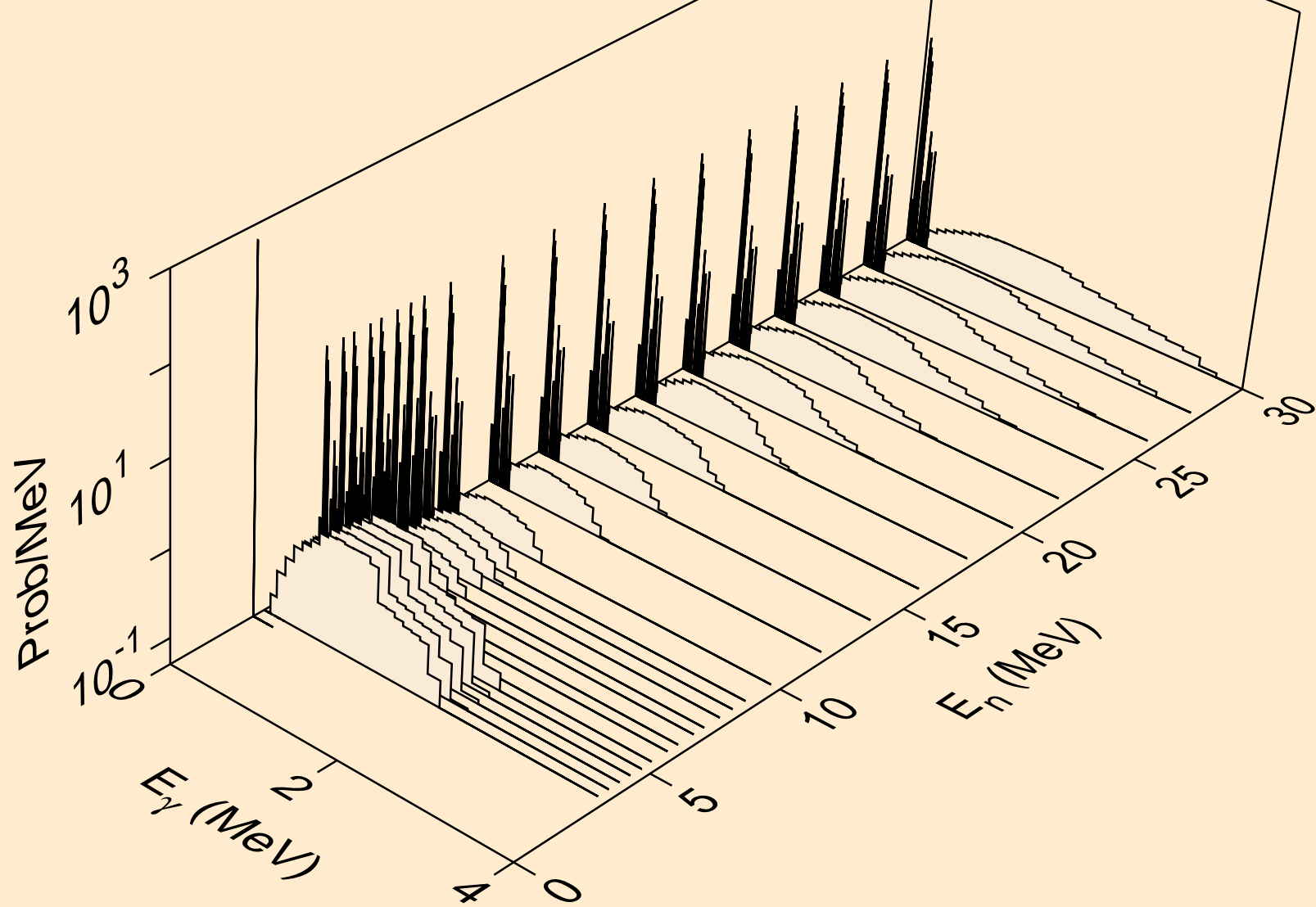
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



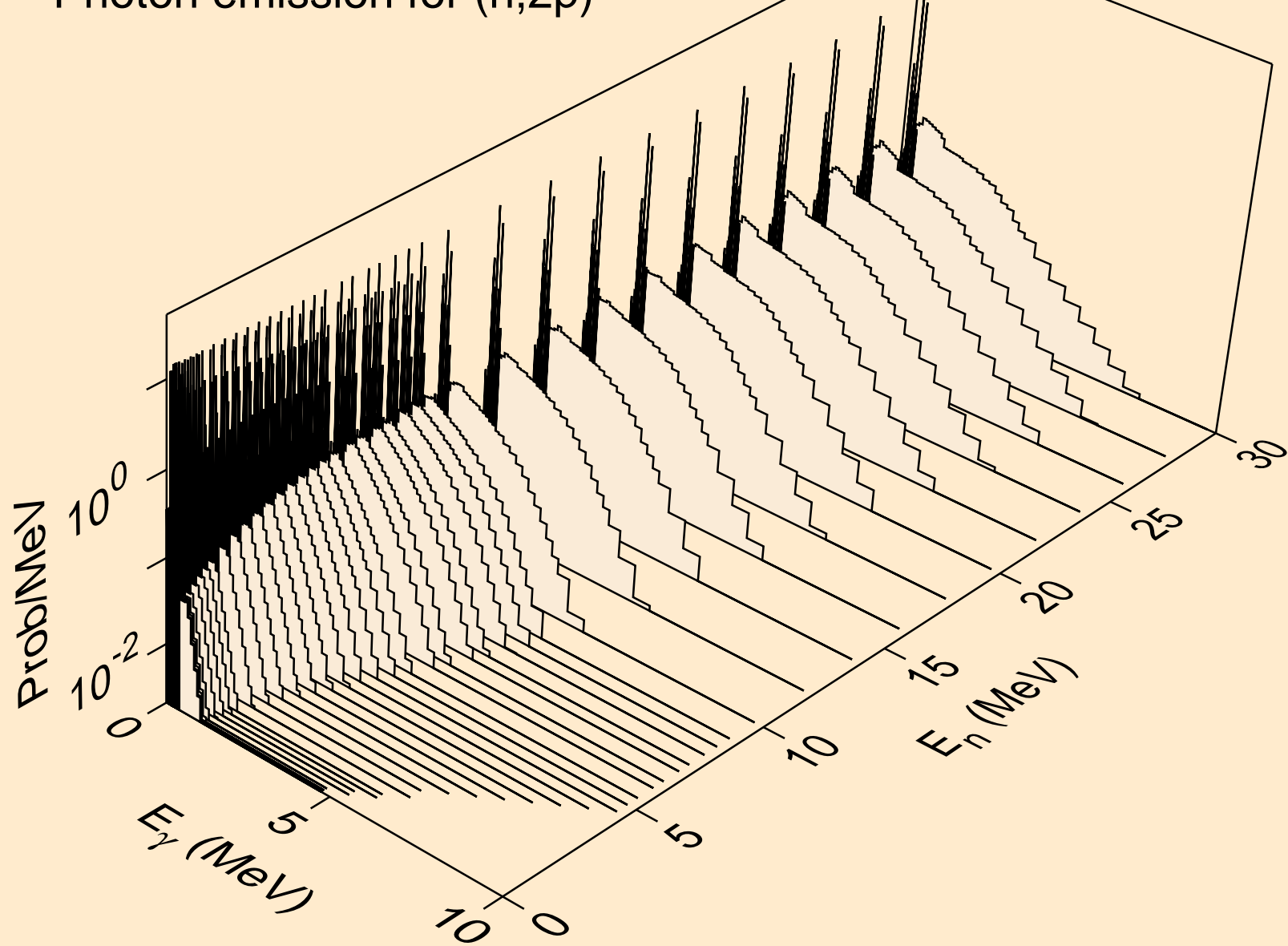
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)

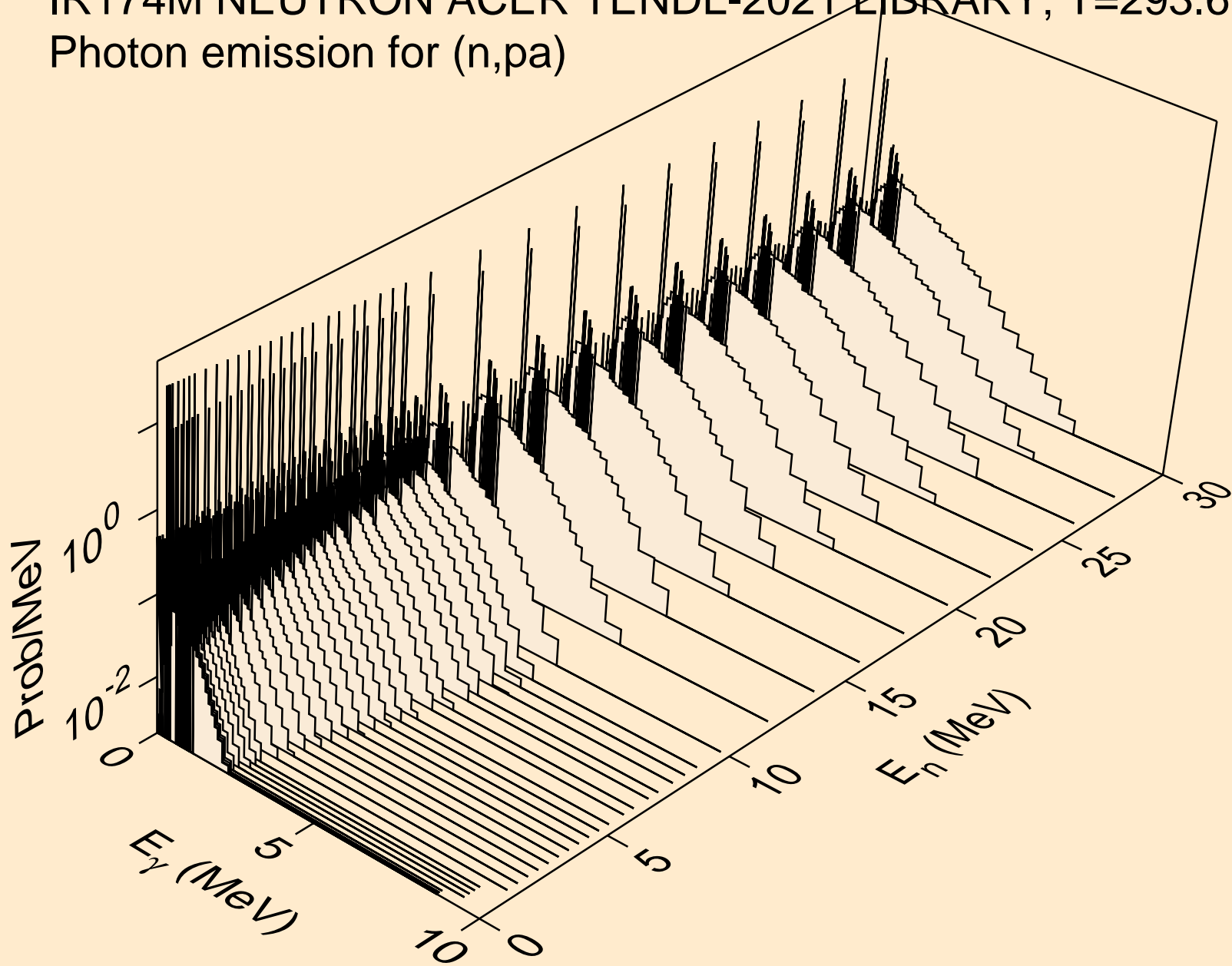


IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

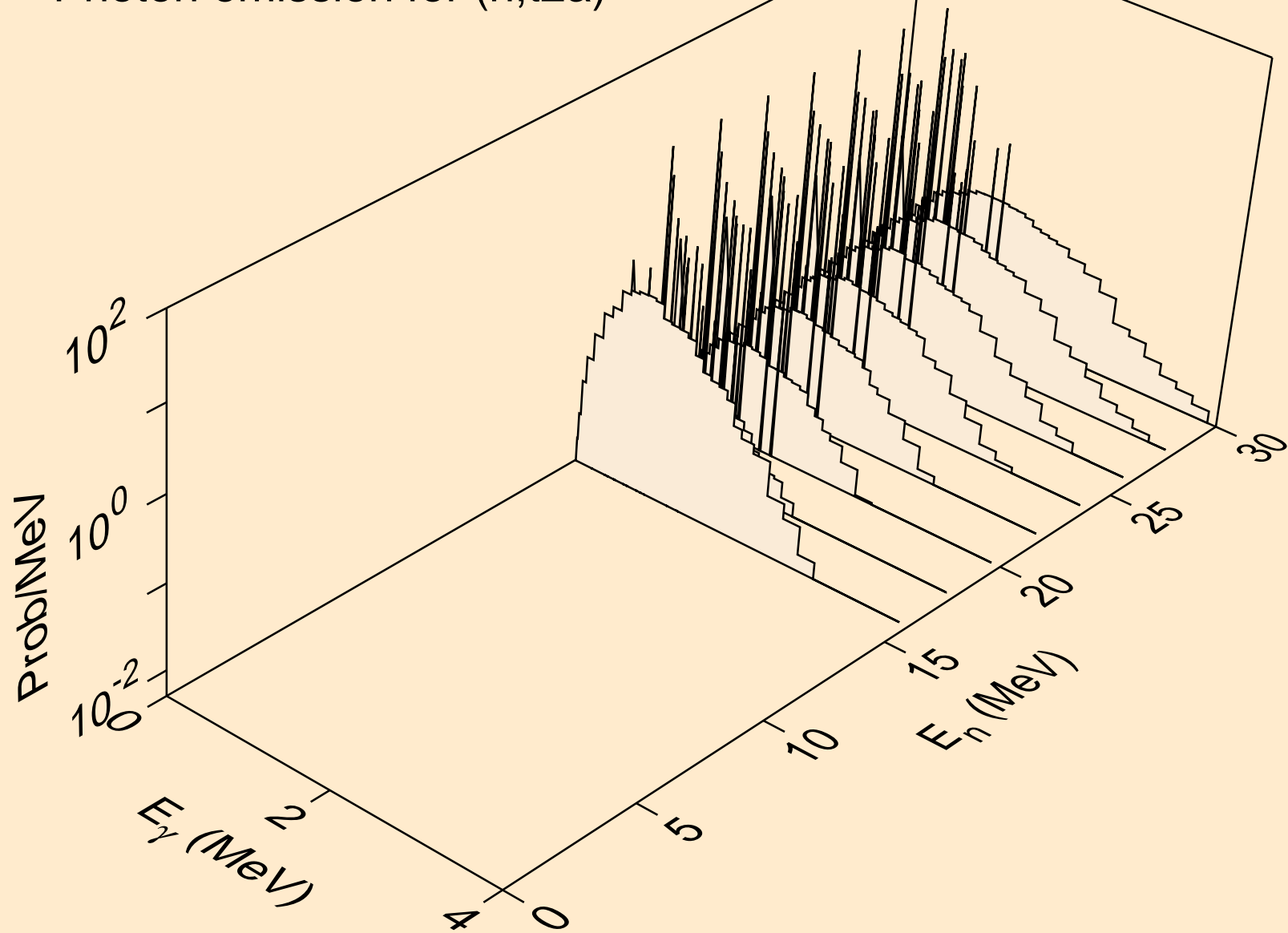




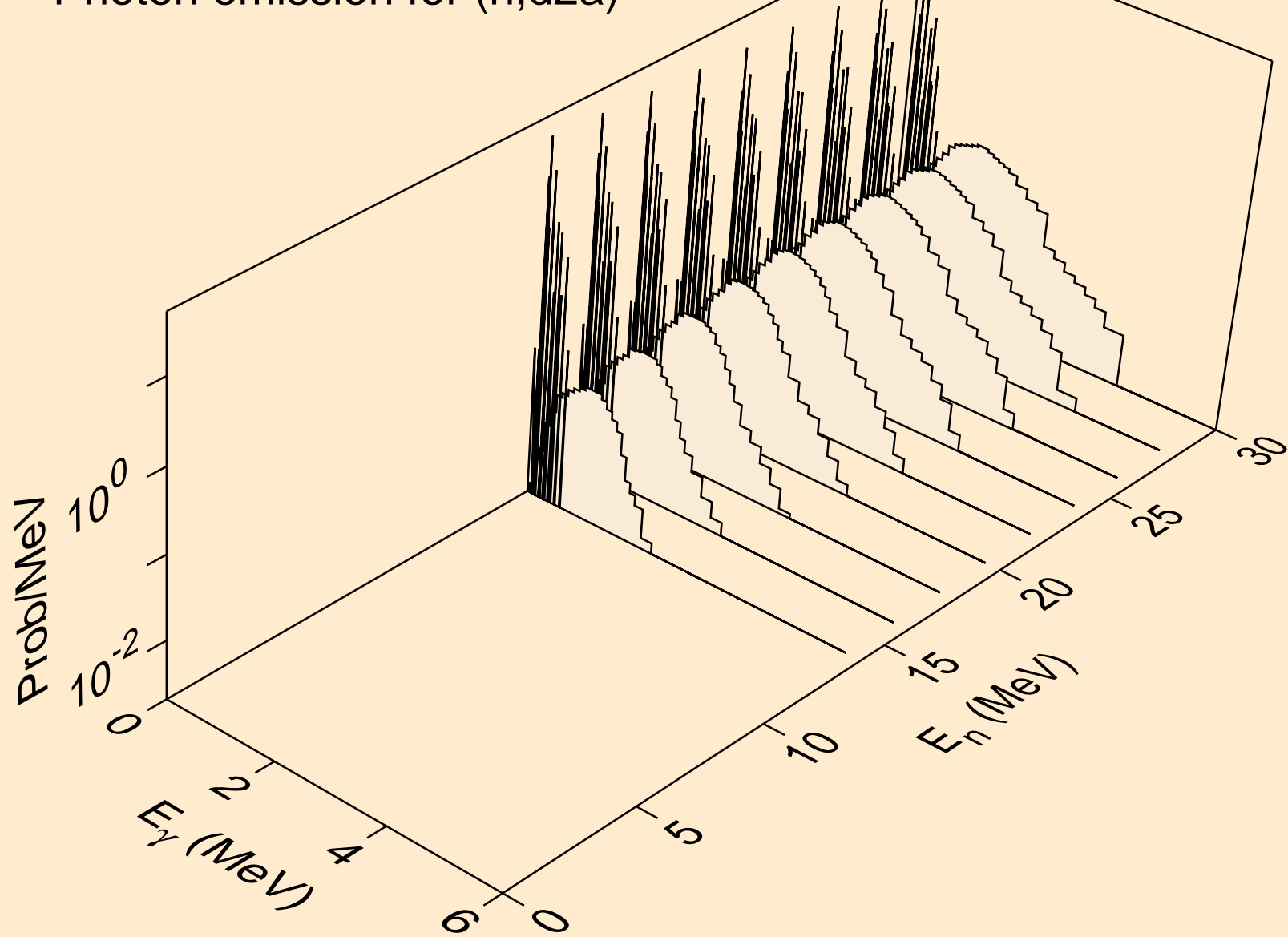
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



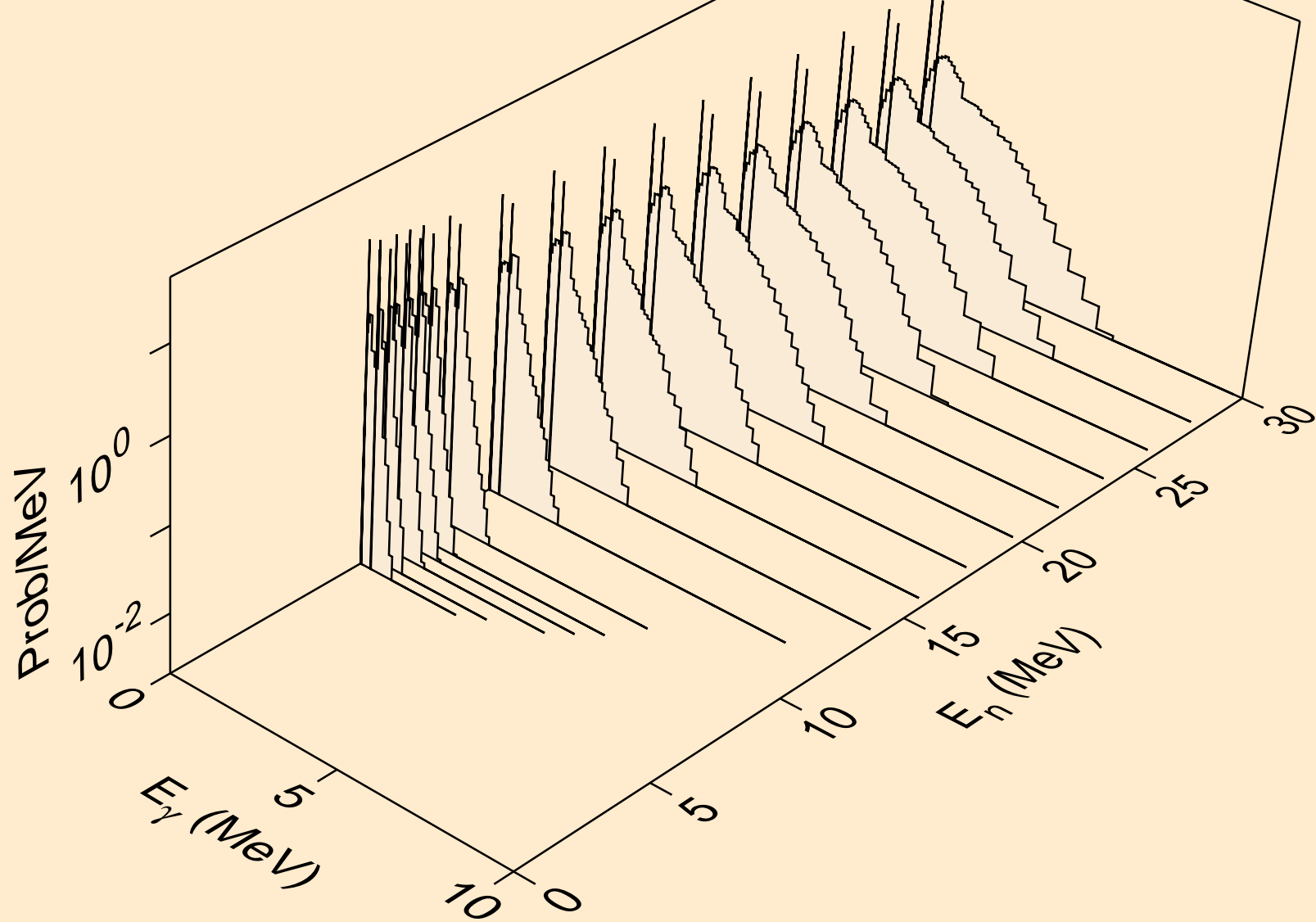
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t2a)



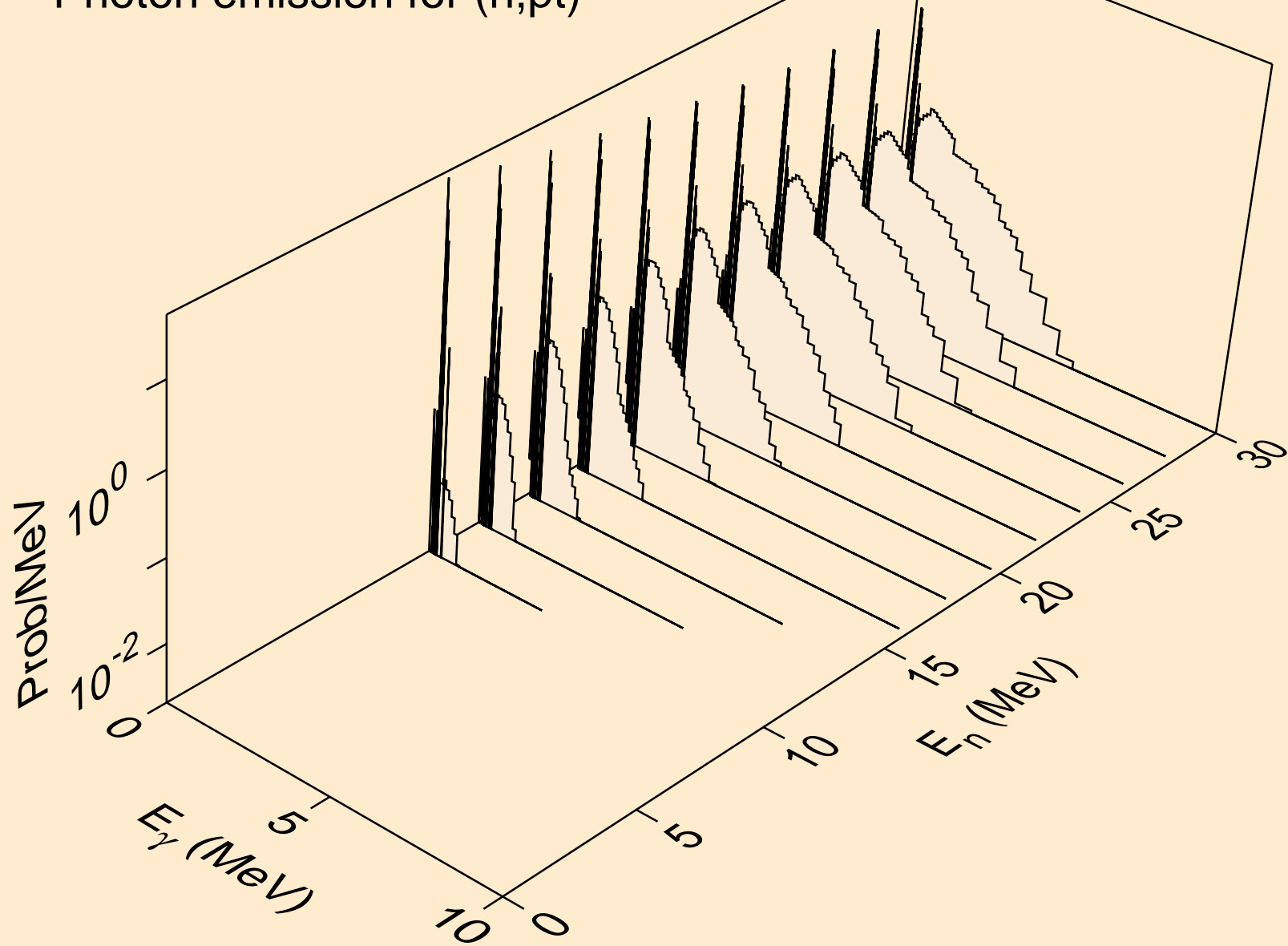
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



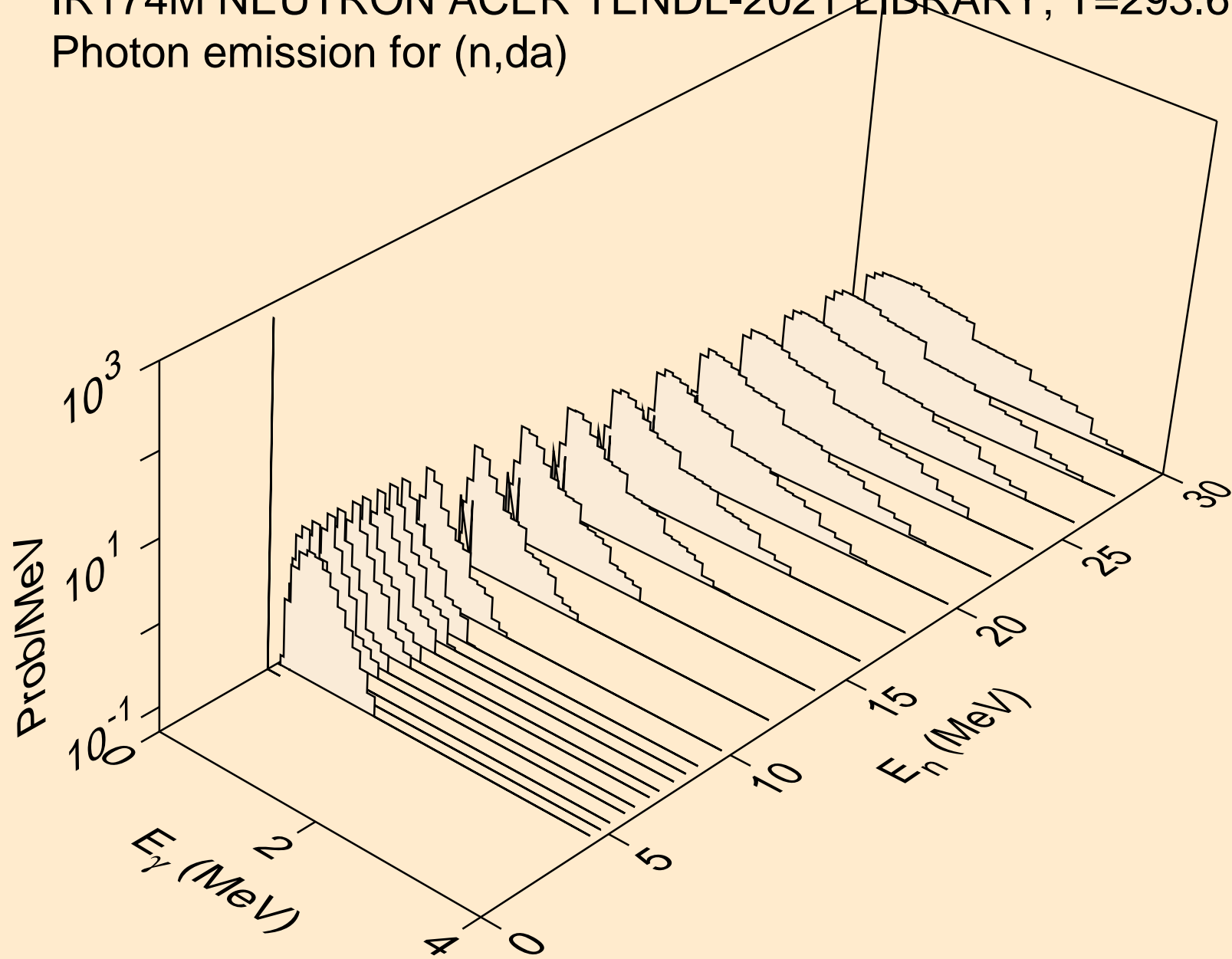
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



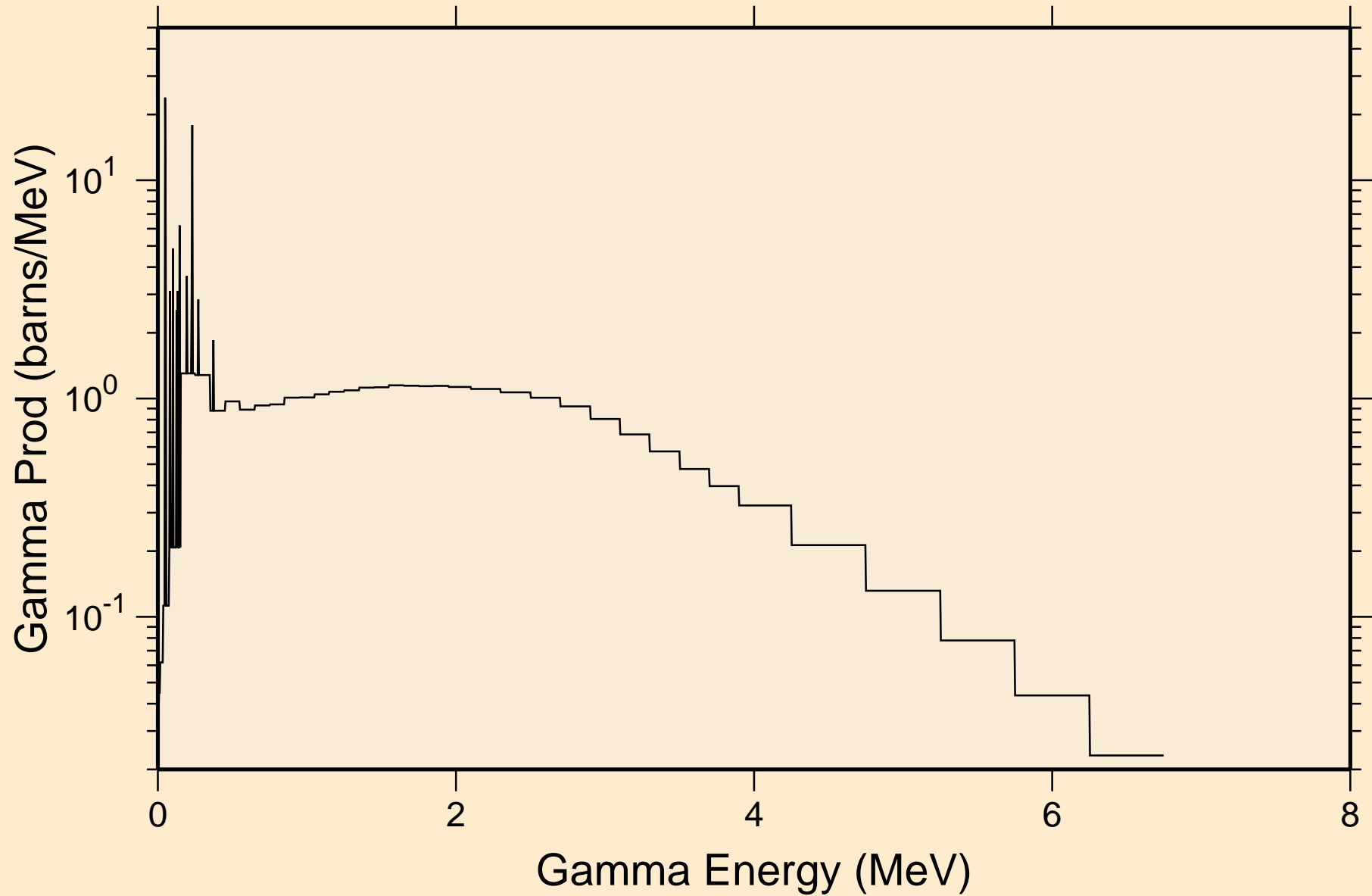
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



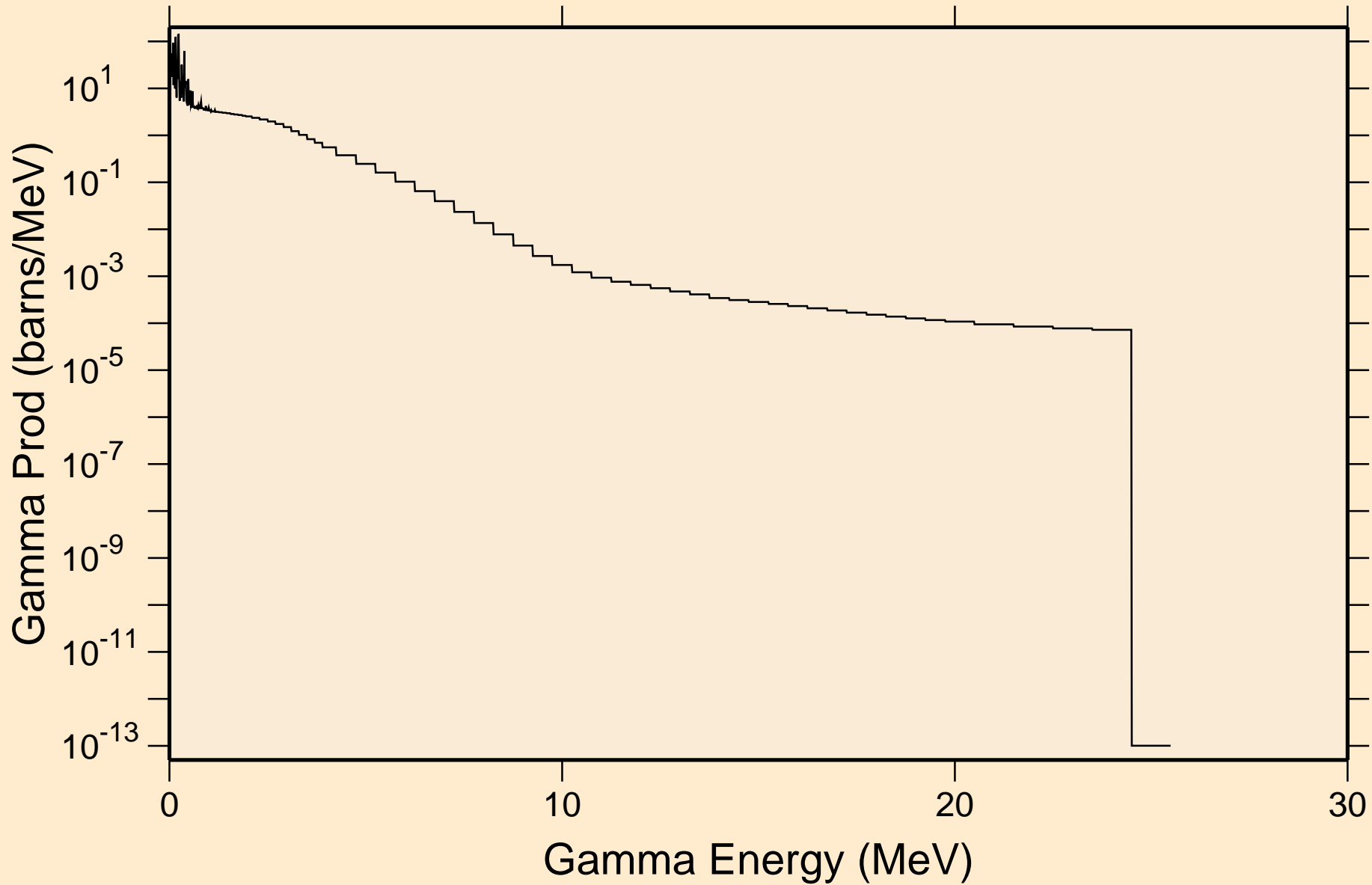
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

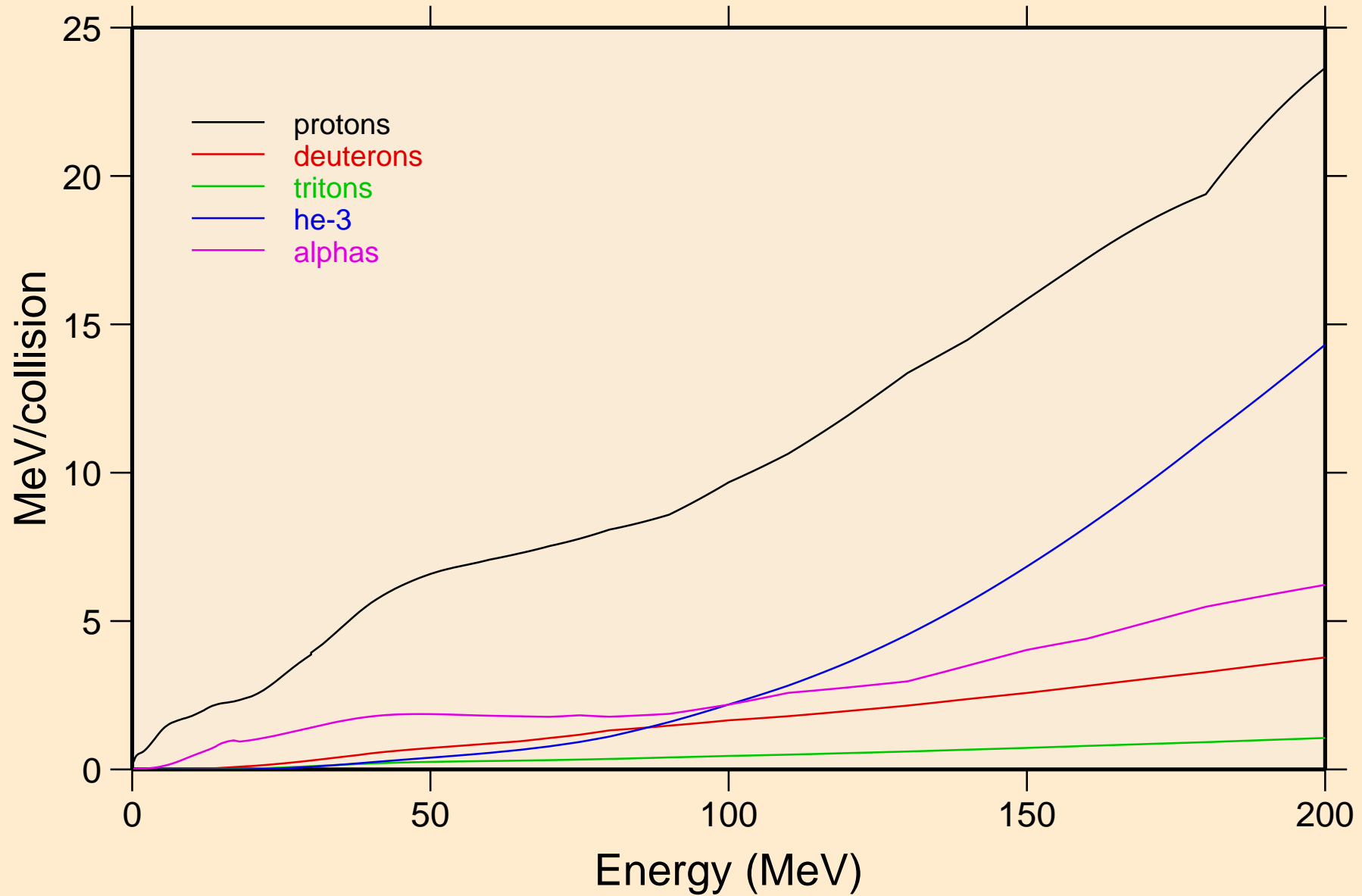


IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

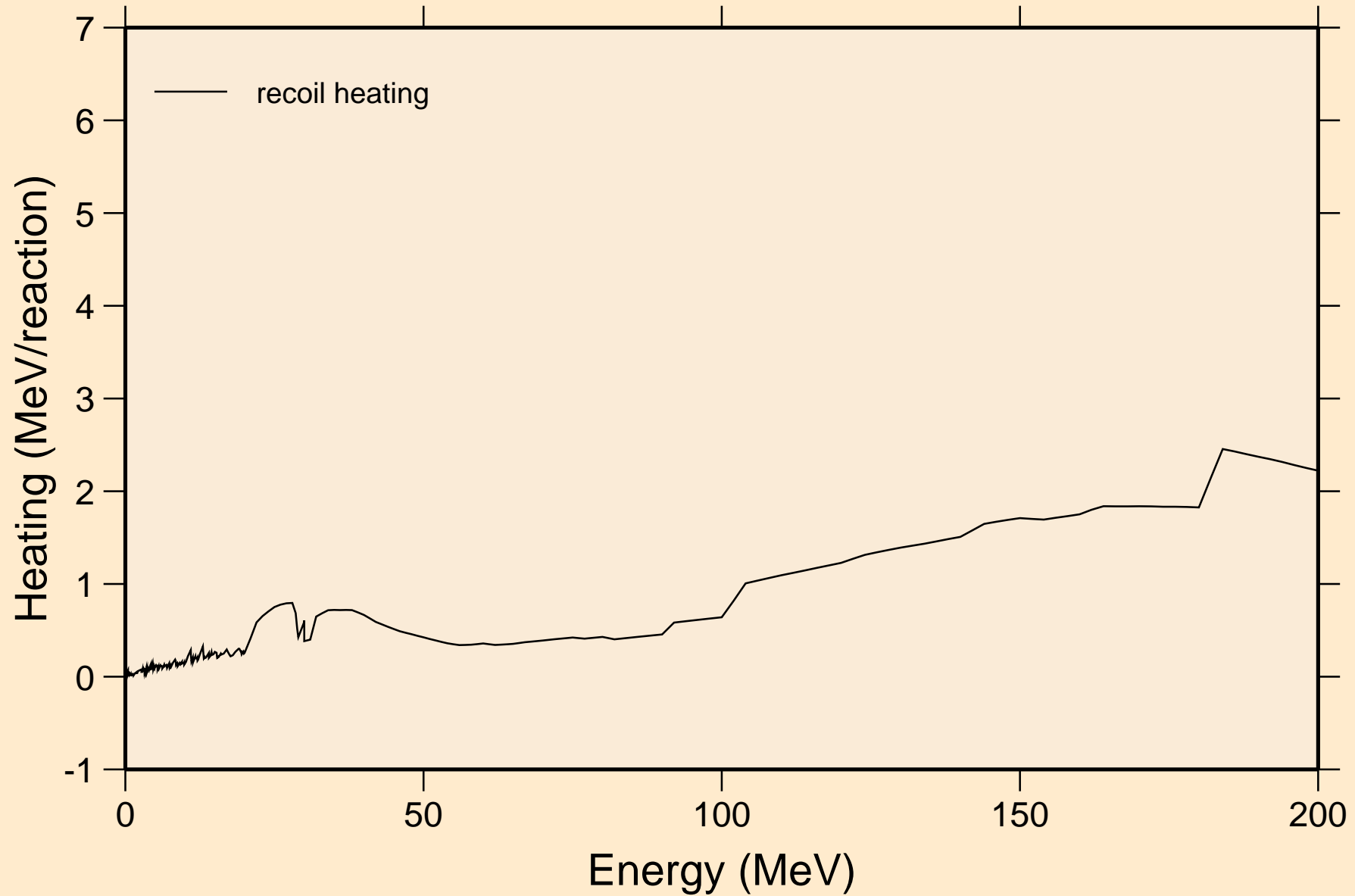




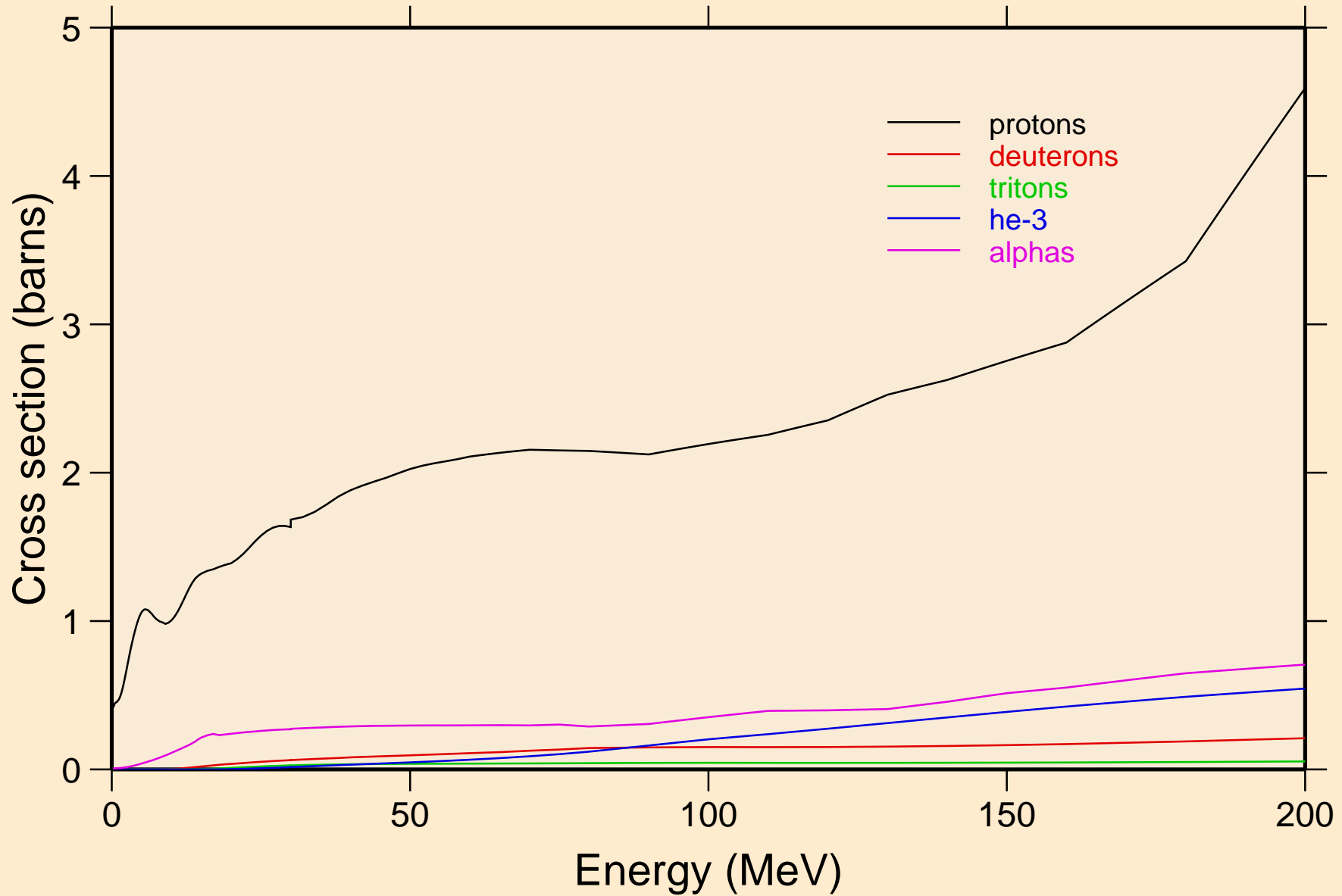
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



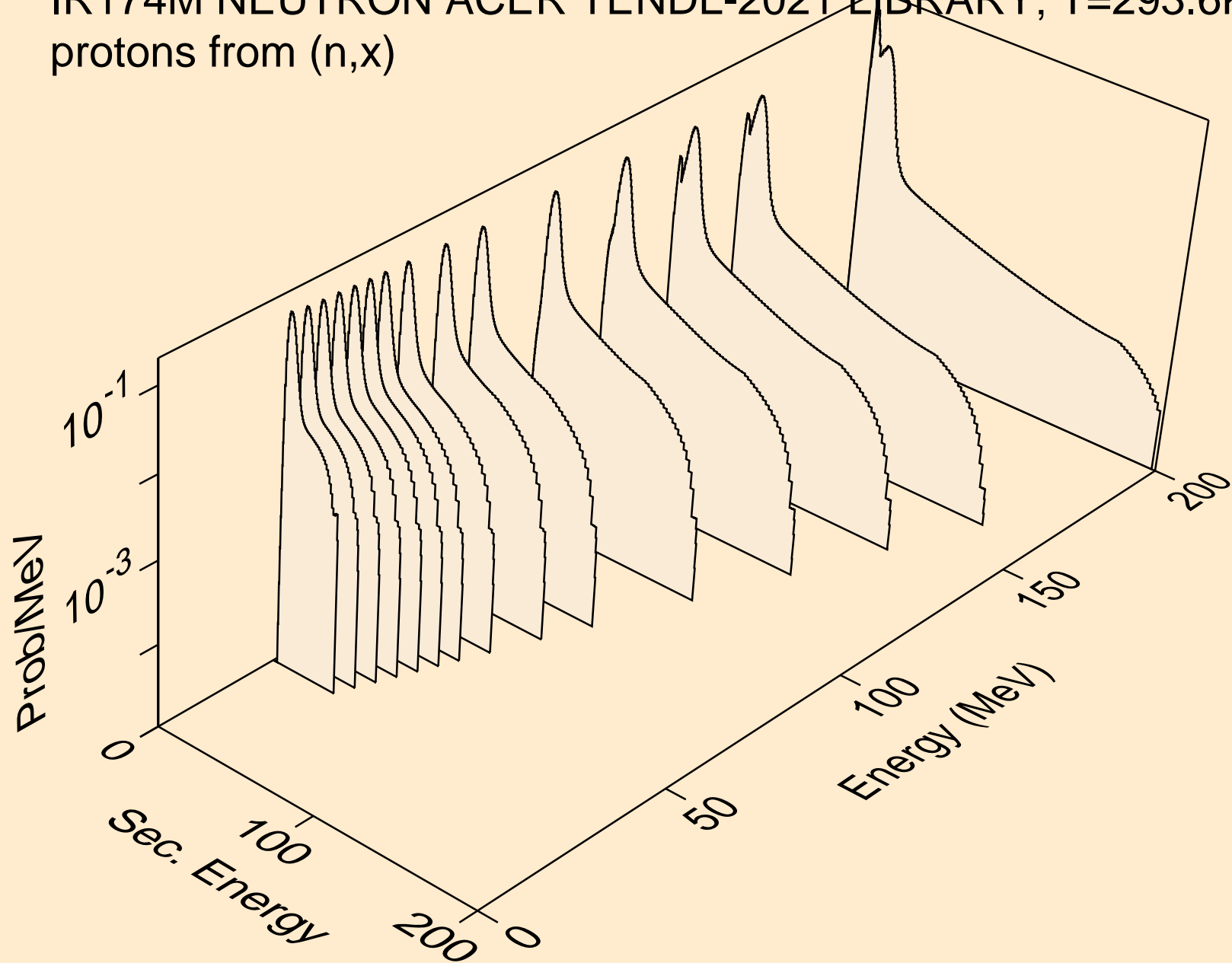
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



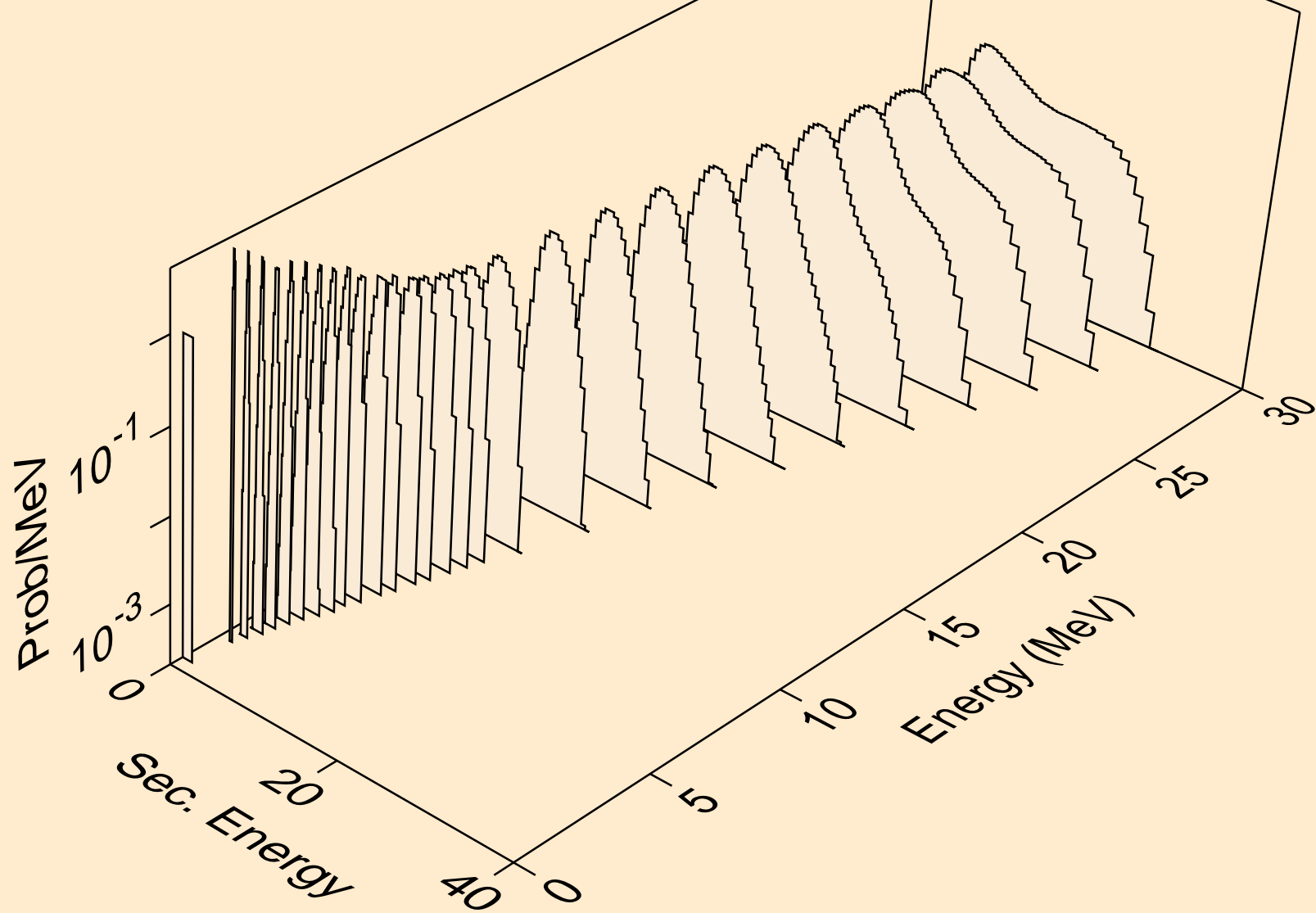
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



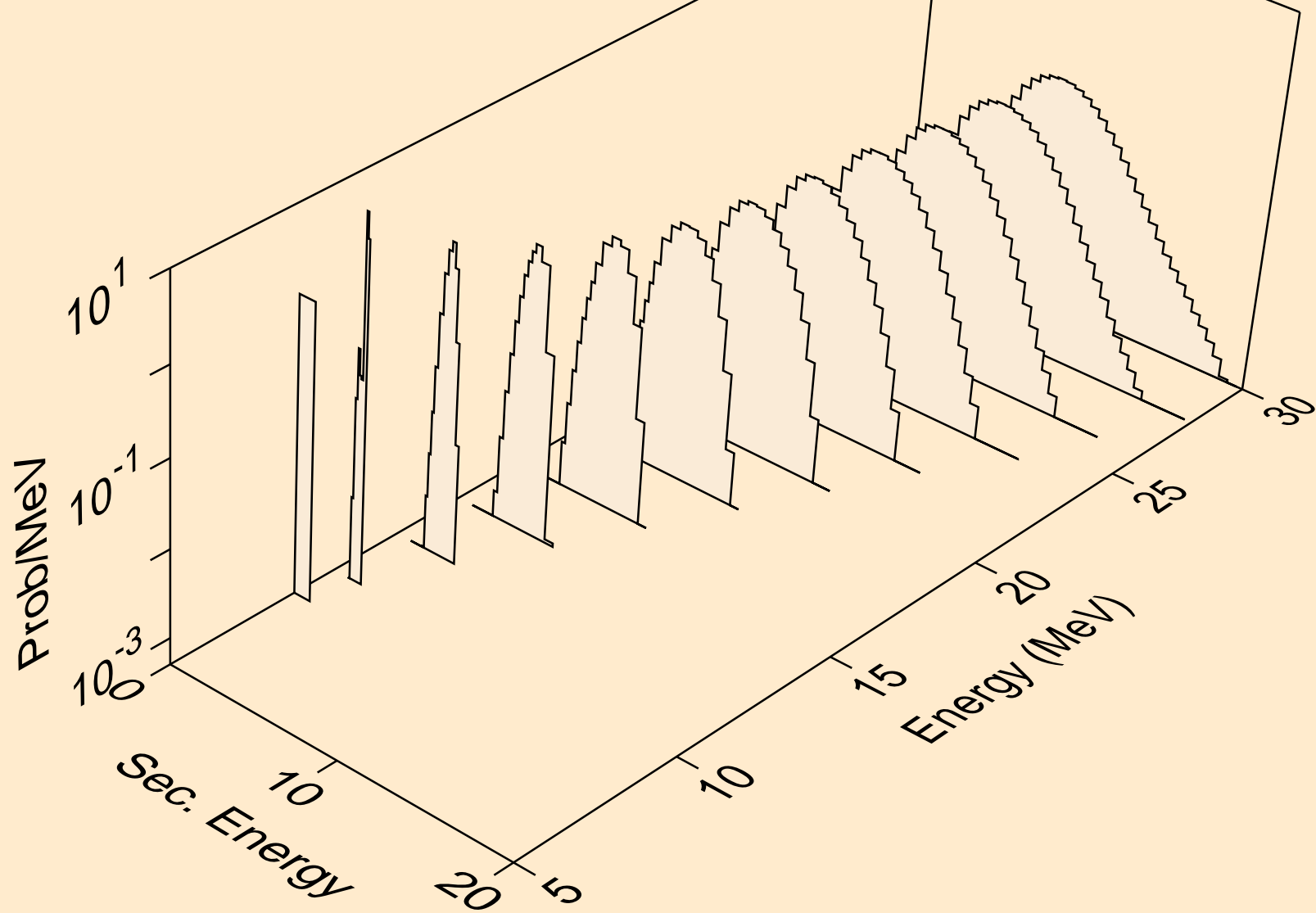
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



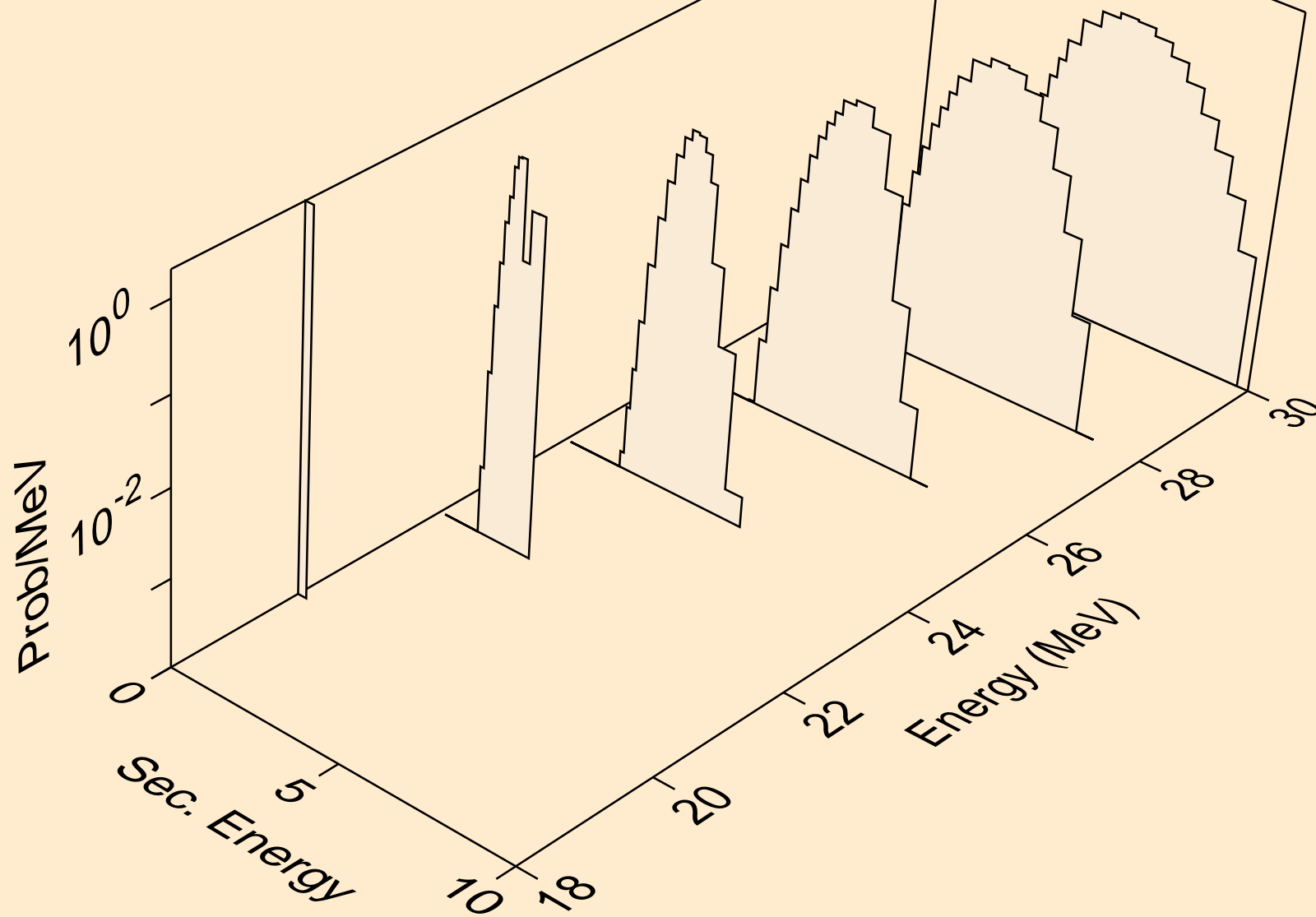
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



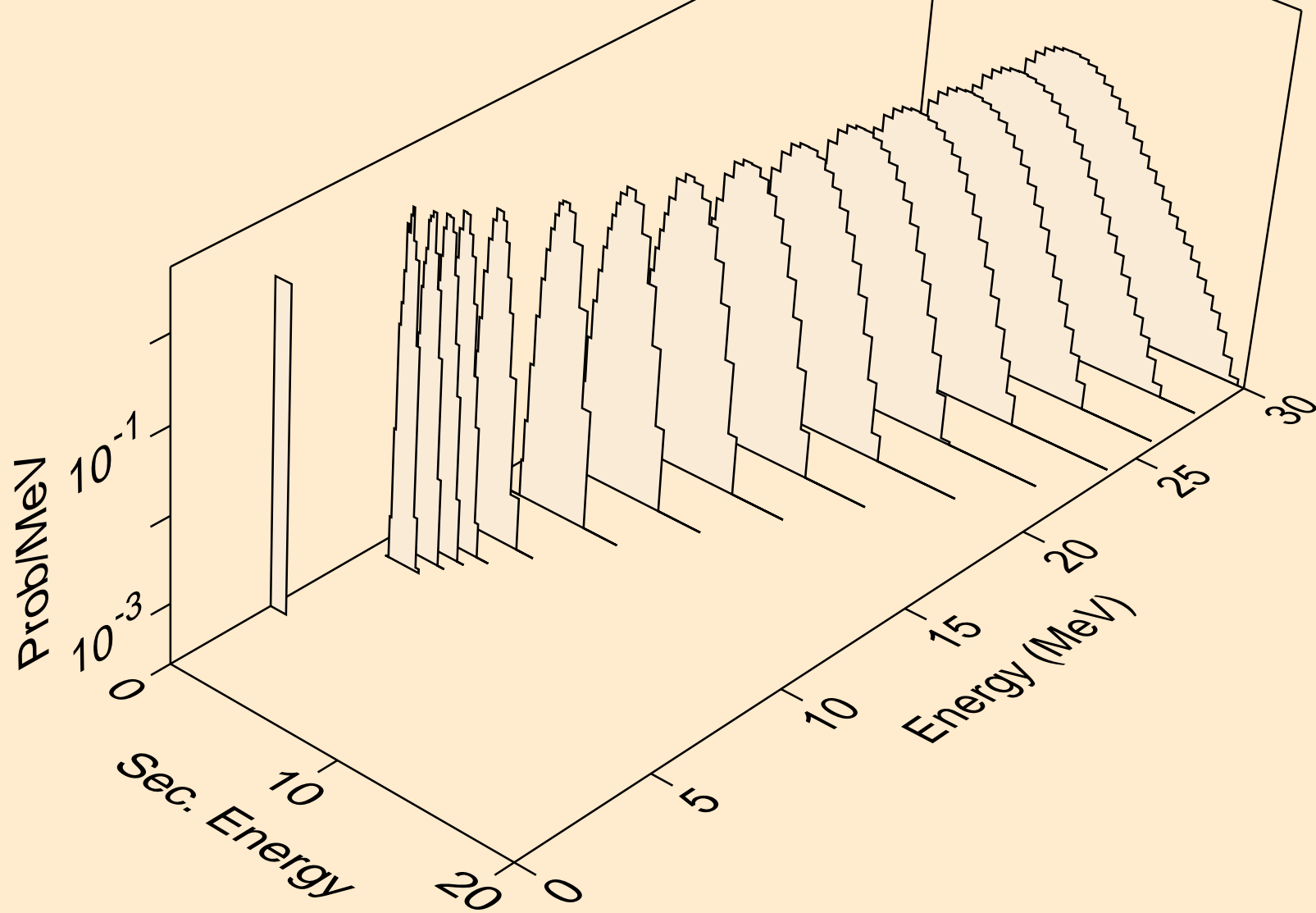
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

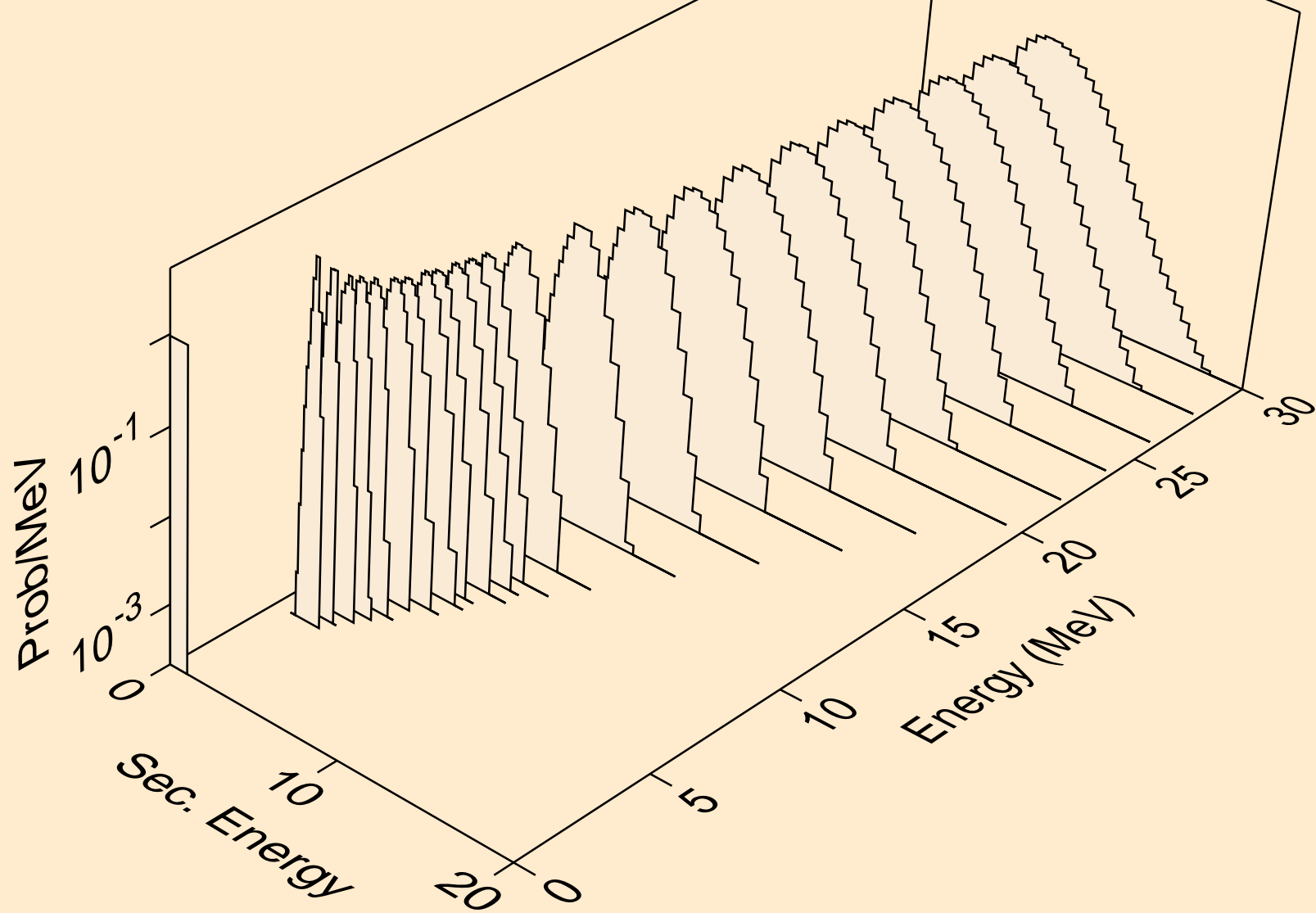


IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

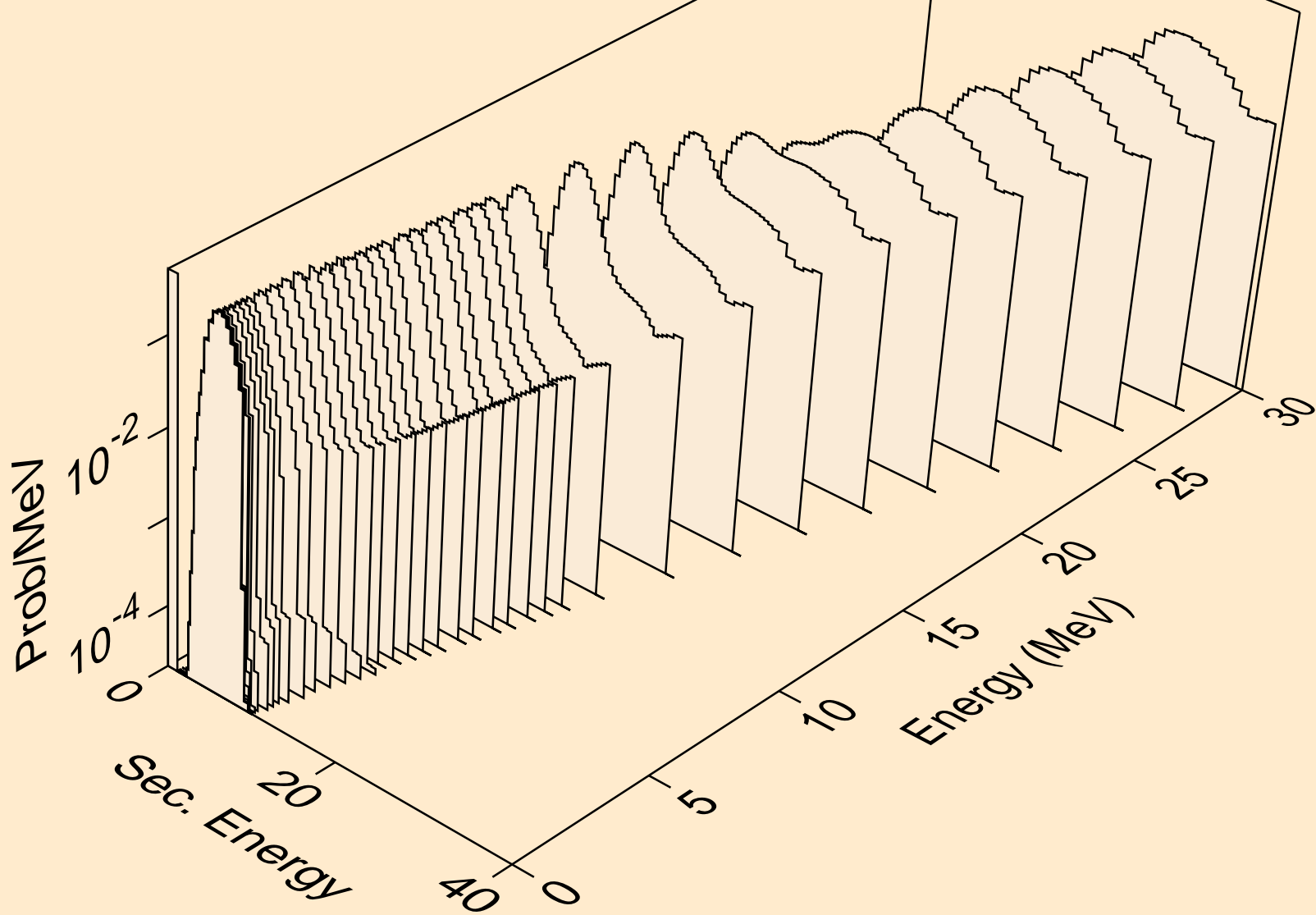




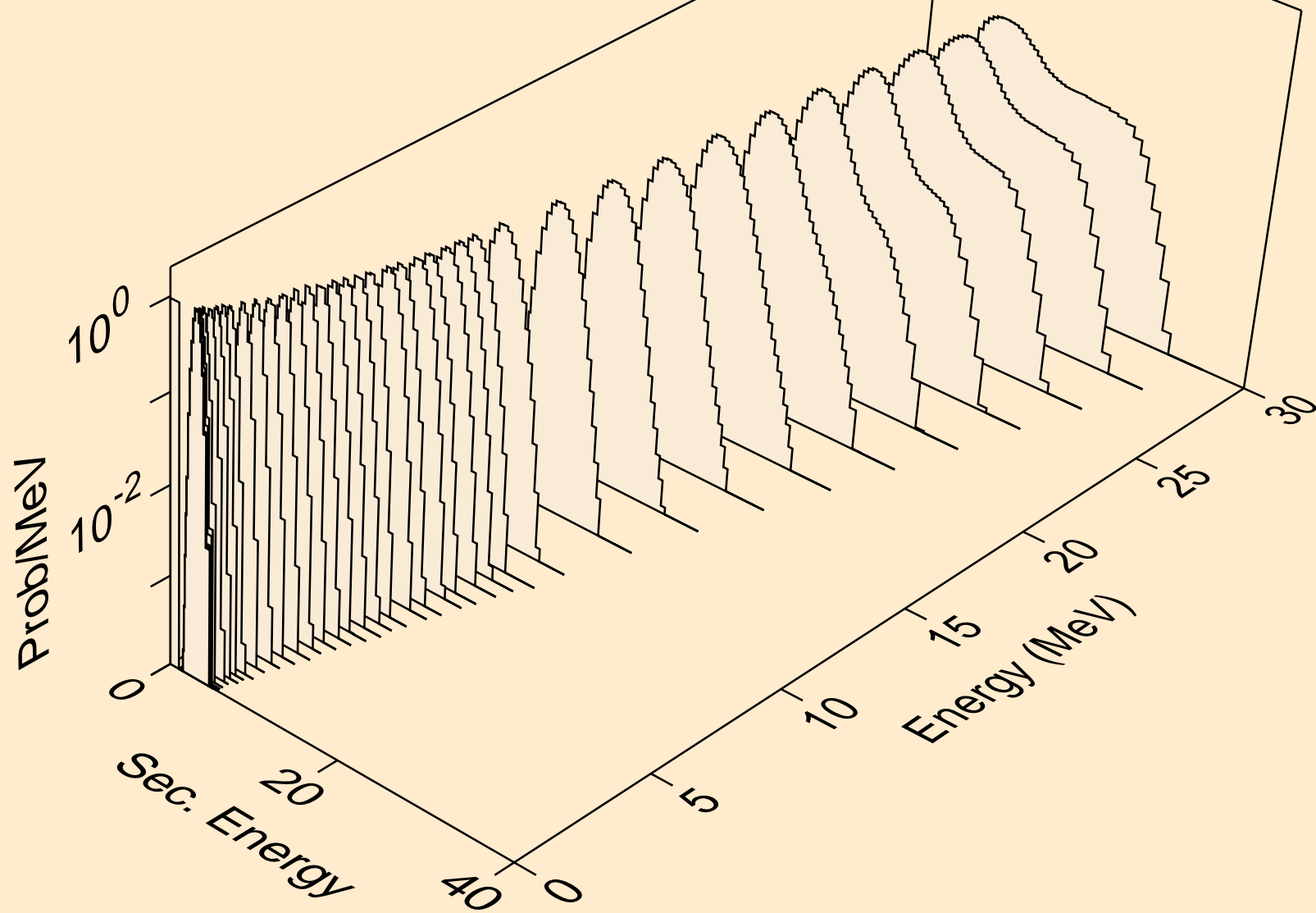
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



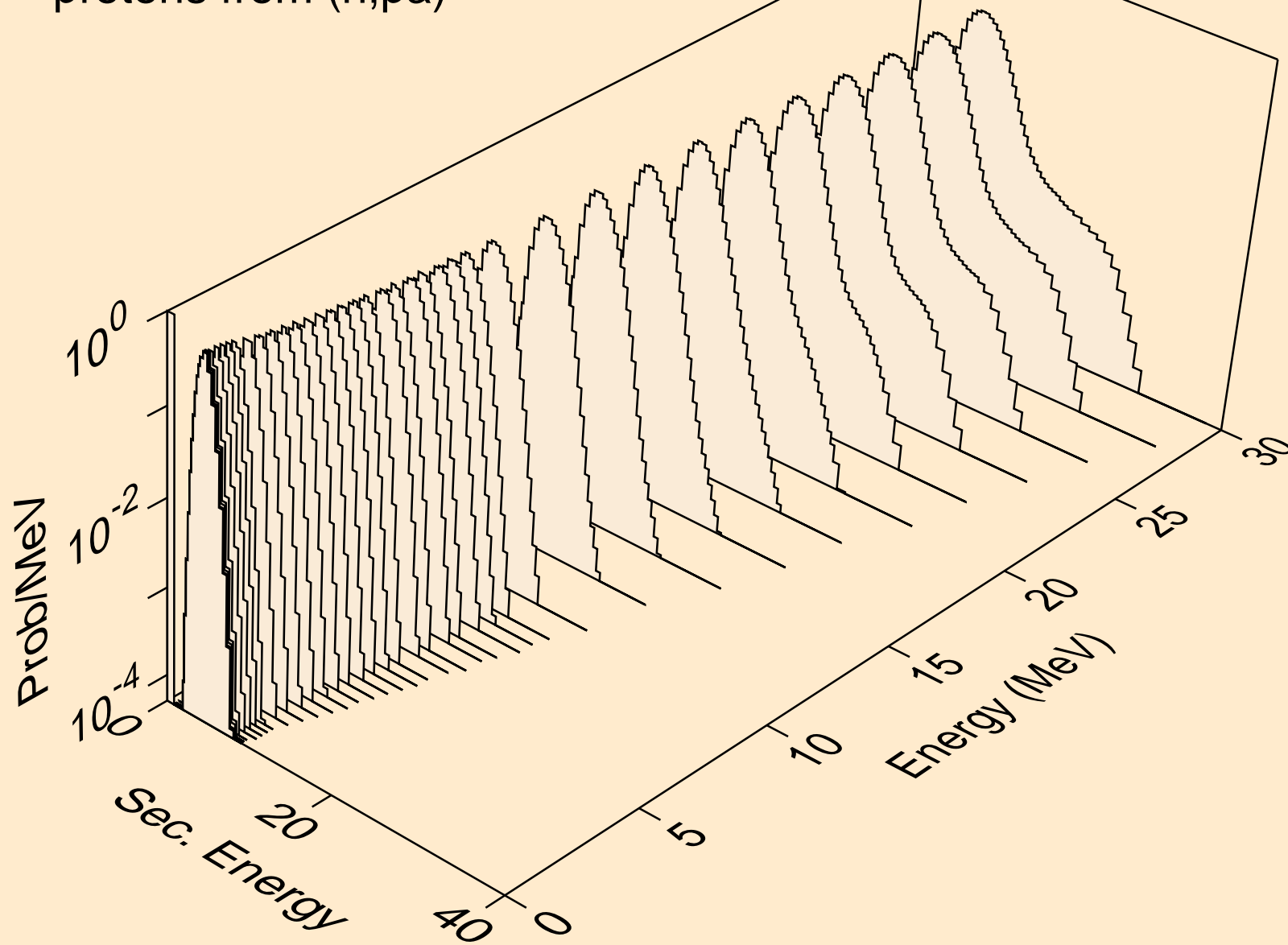
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protons from (n,p)



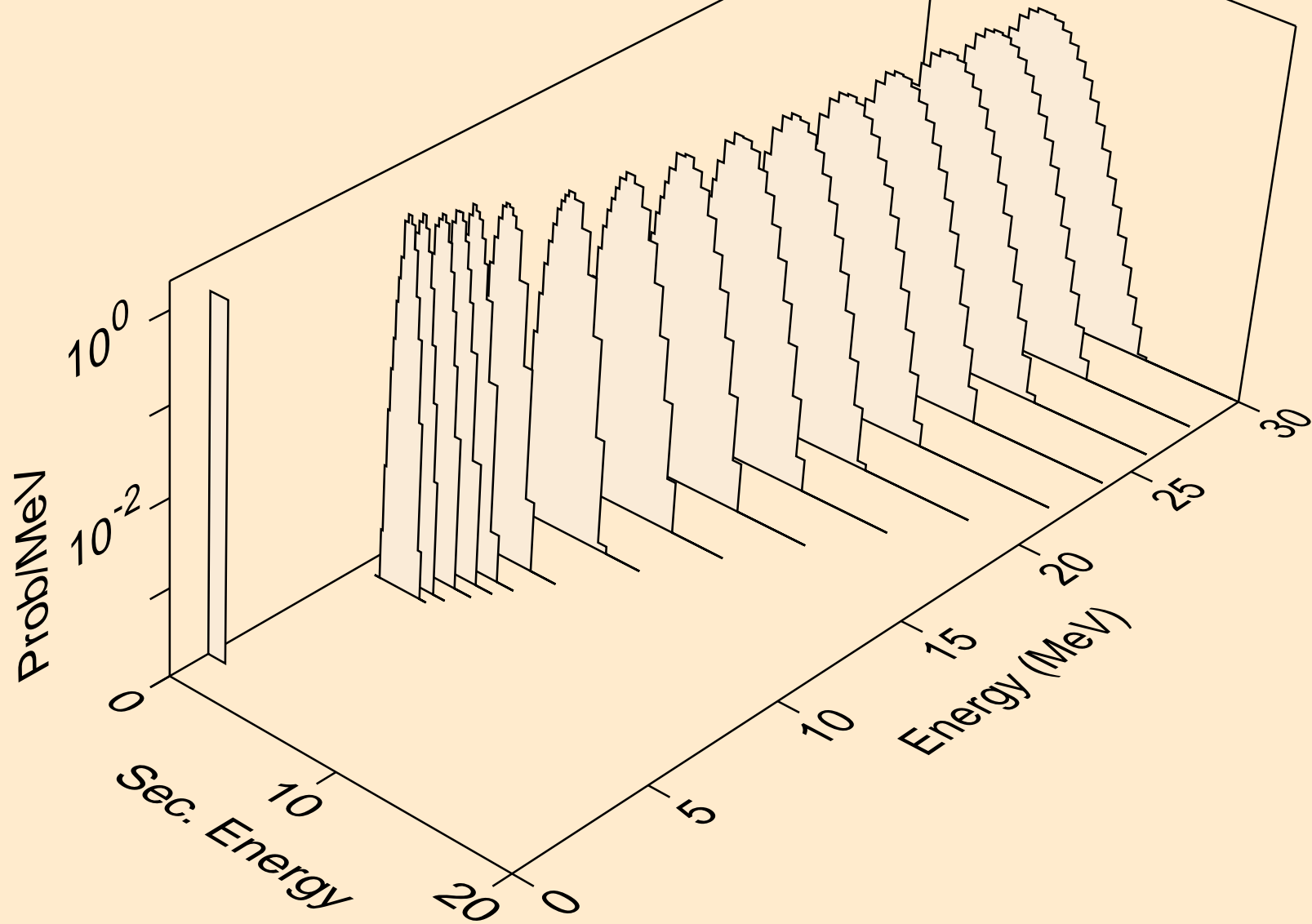
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protons from (n,2p)



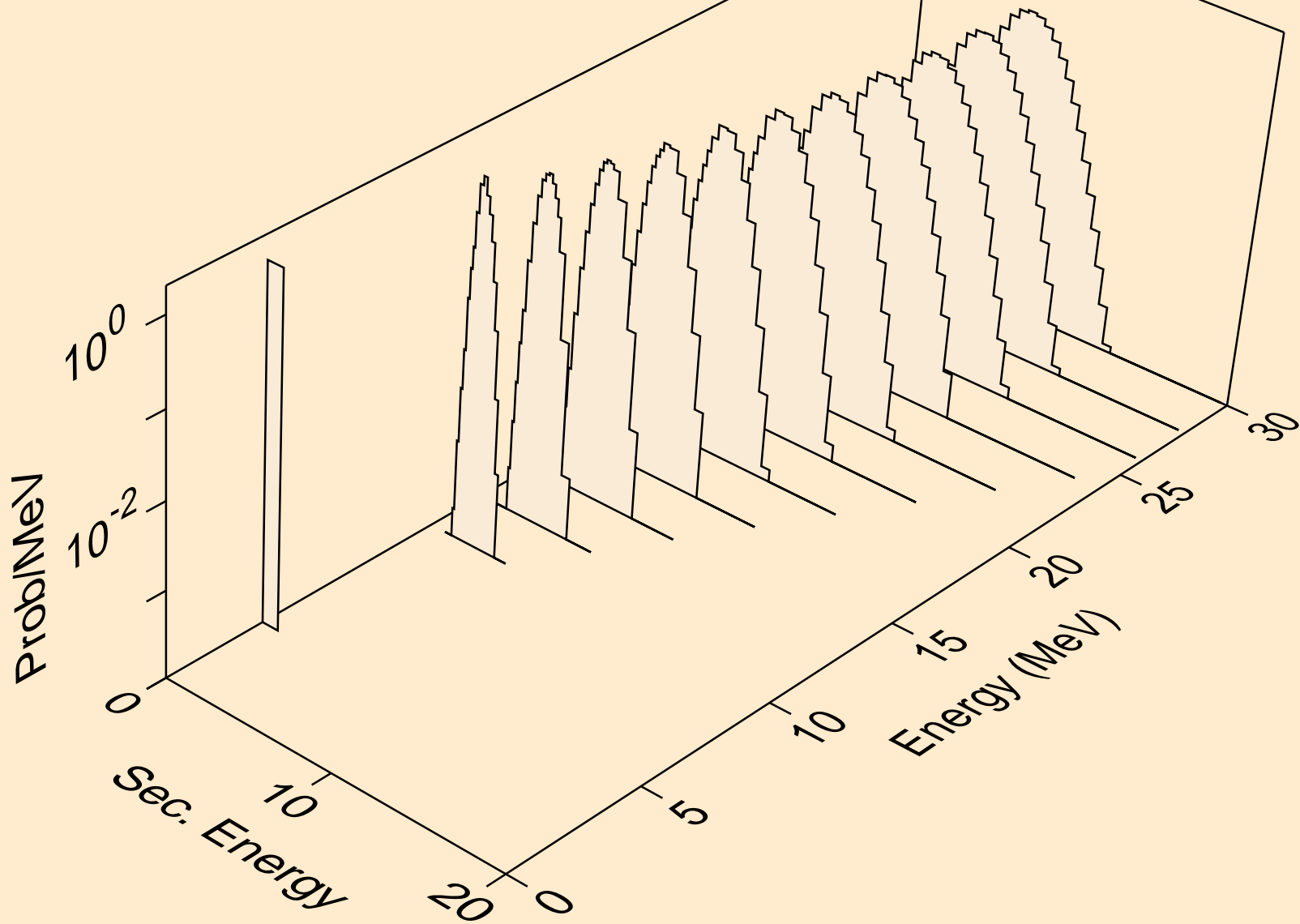
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protons from (n,p)



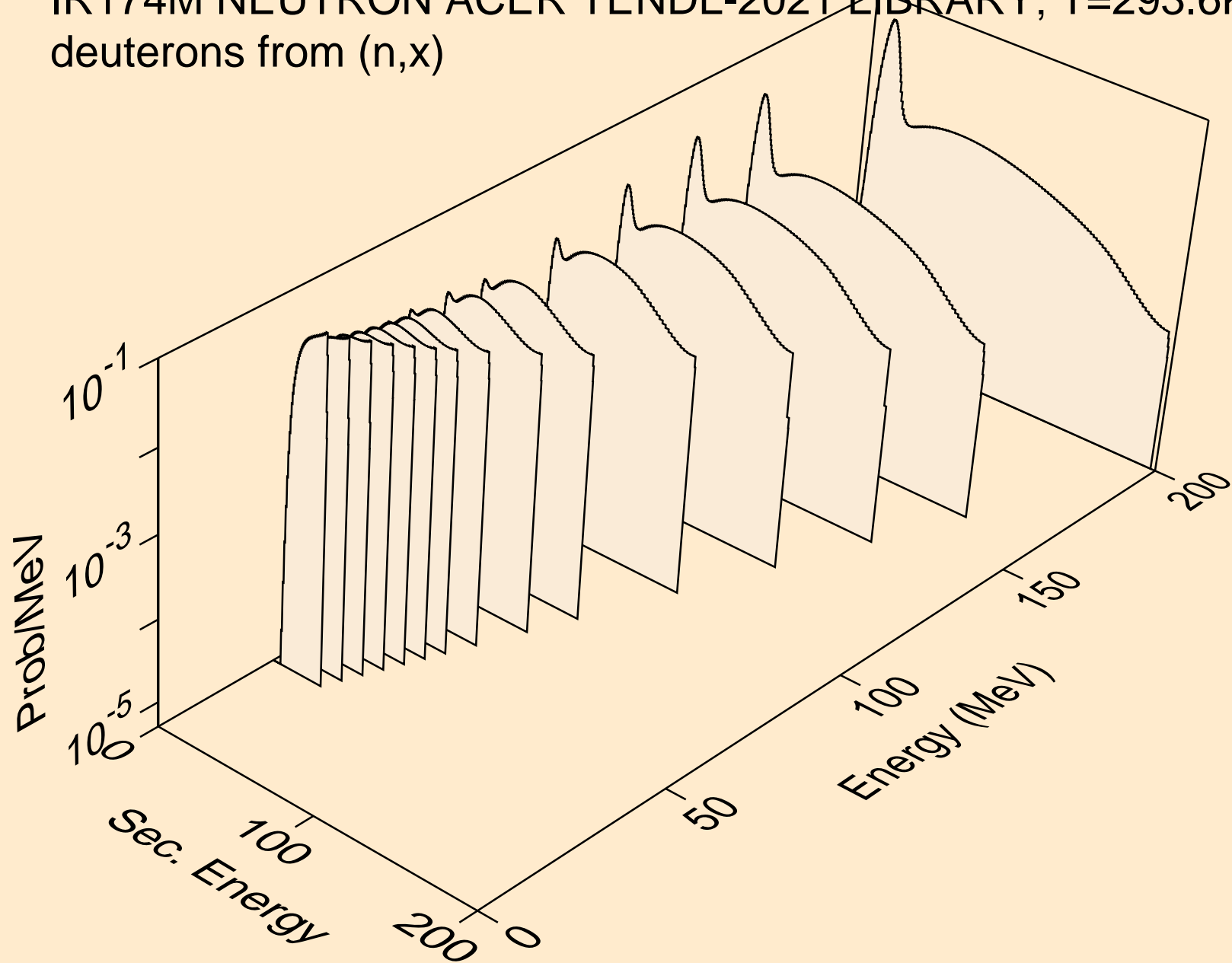
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



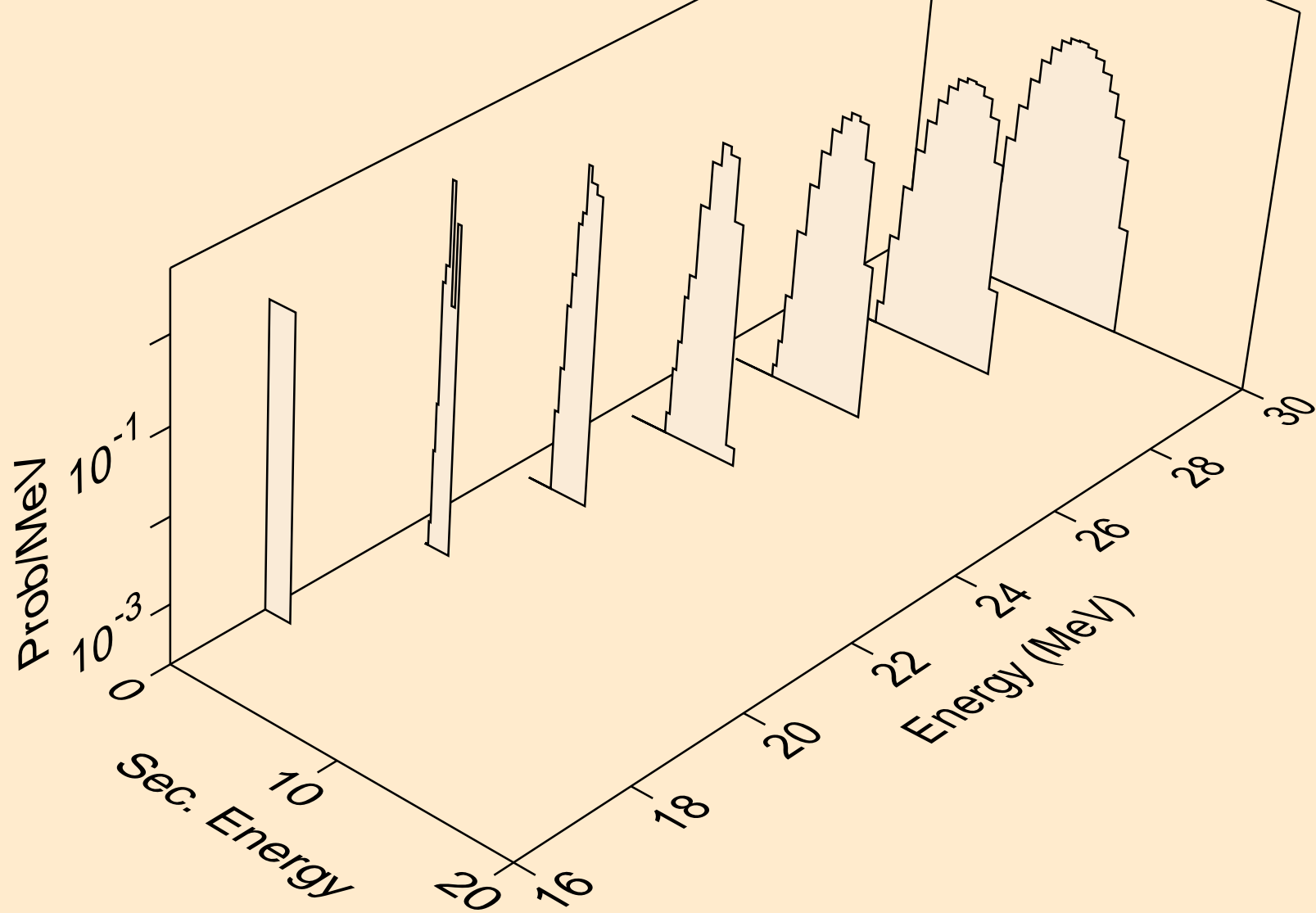
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

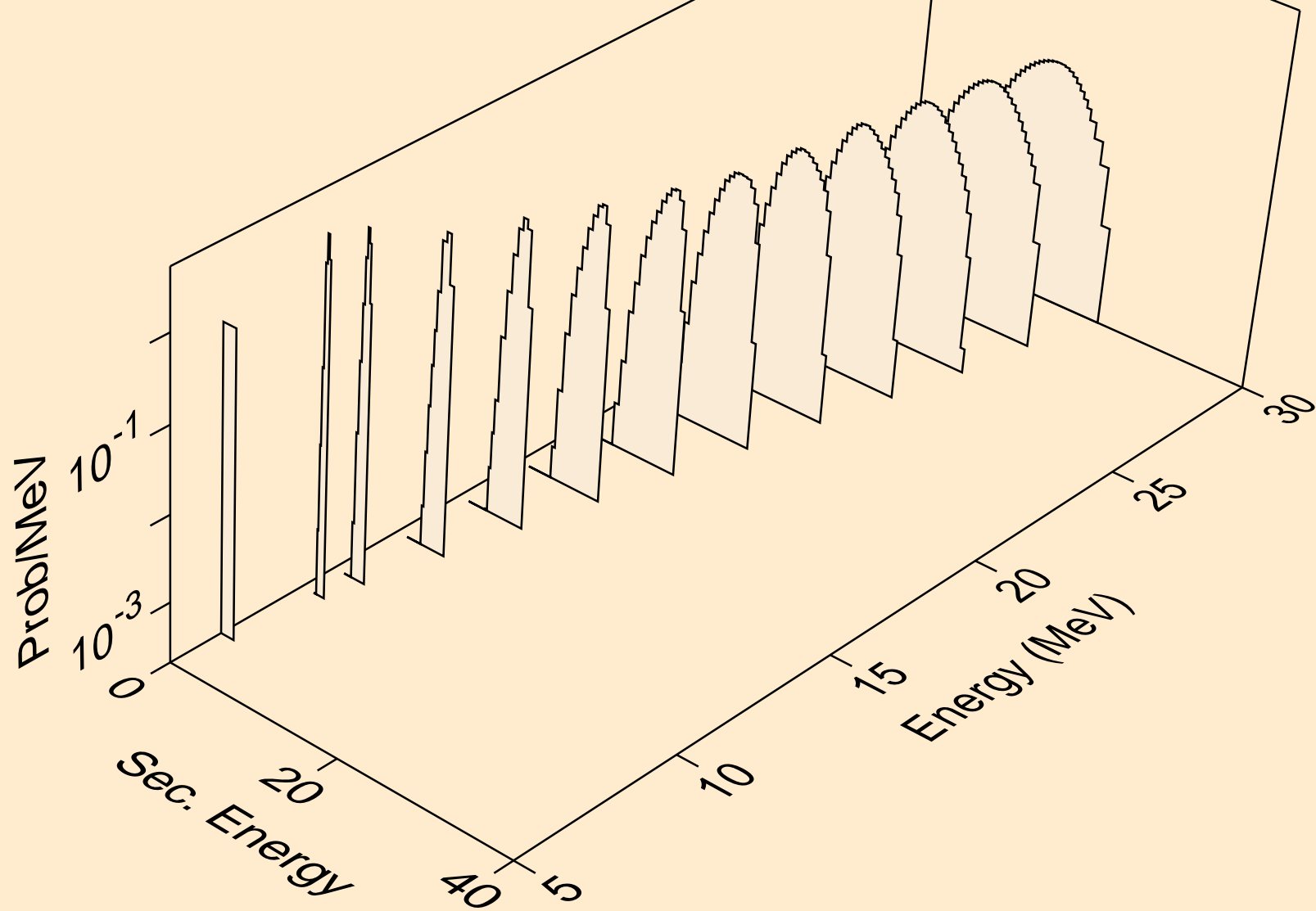


IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

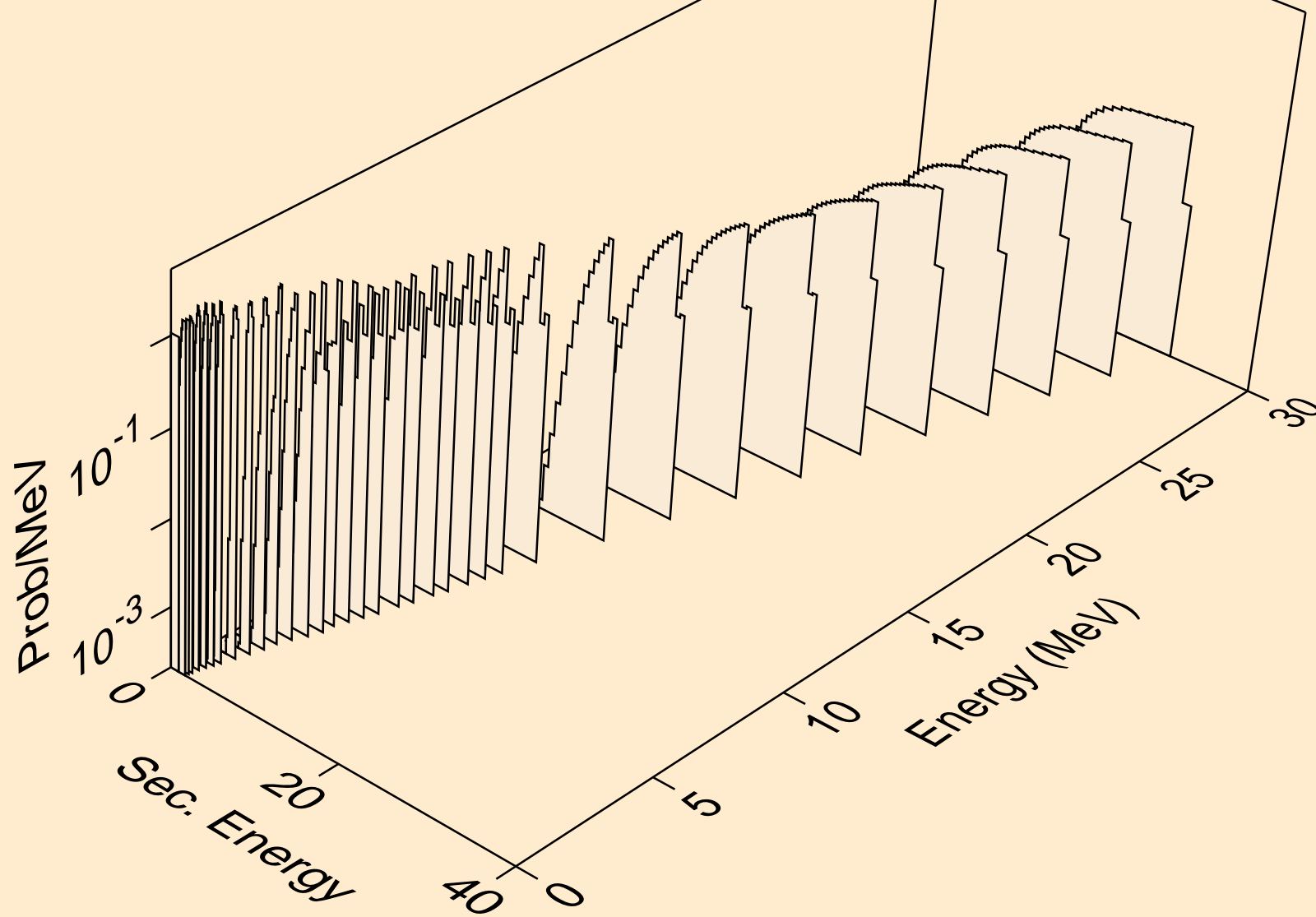




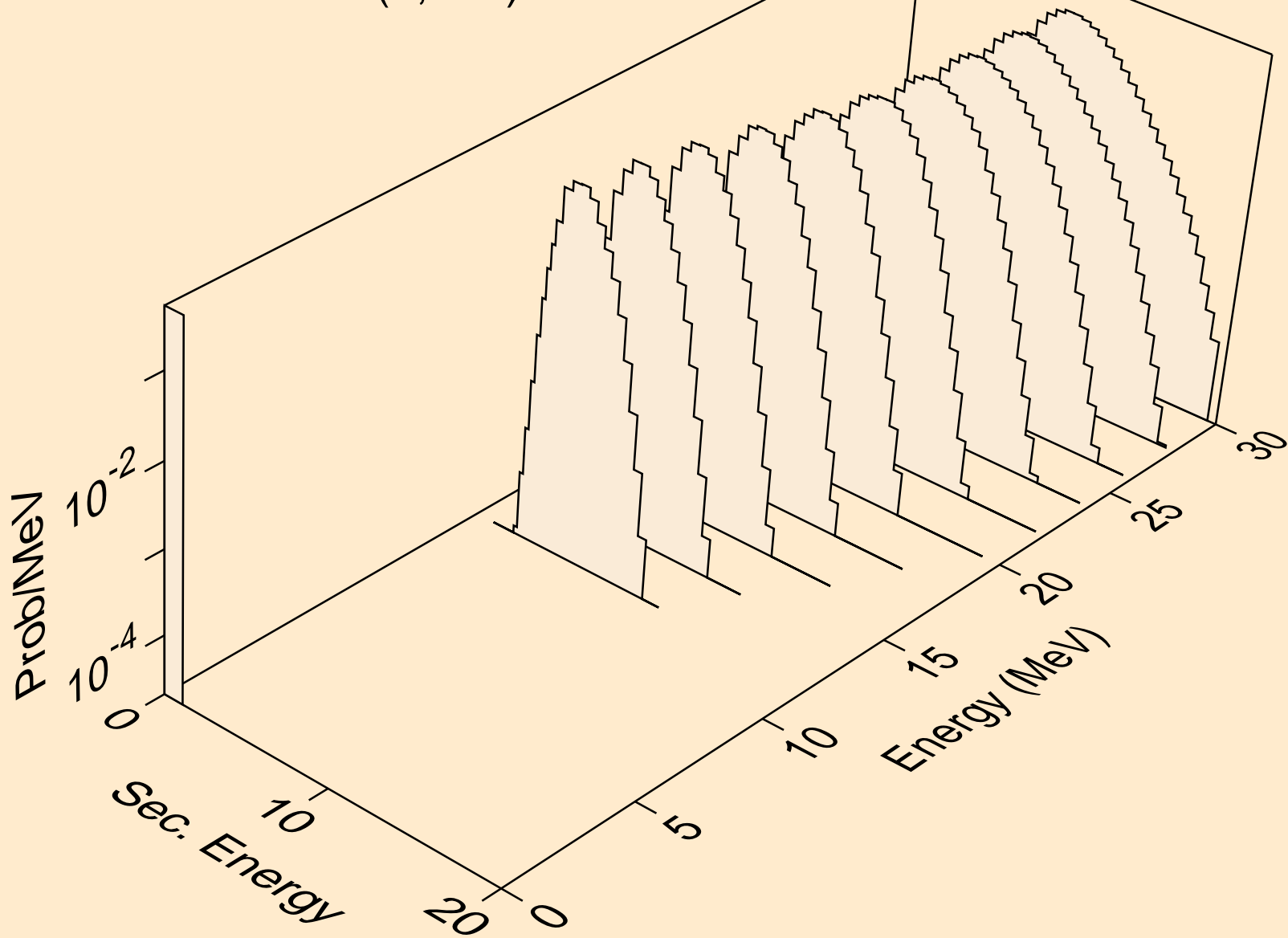
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



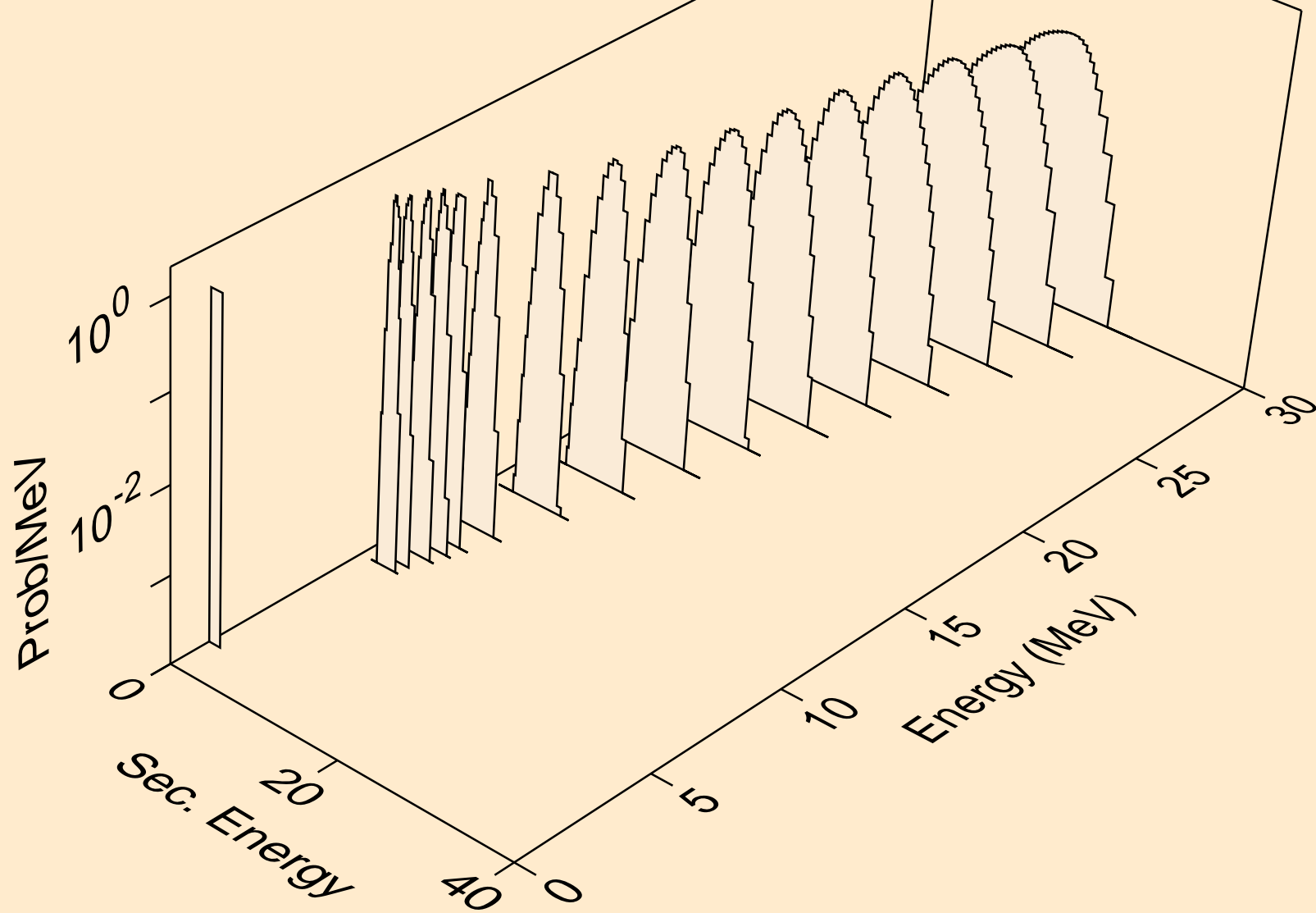
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deuterons from (n,d)



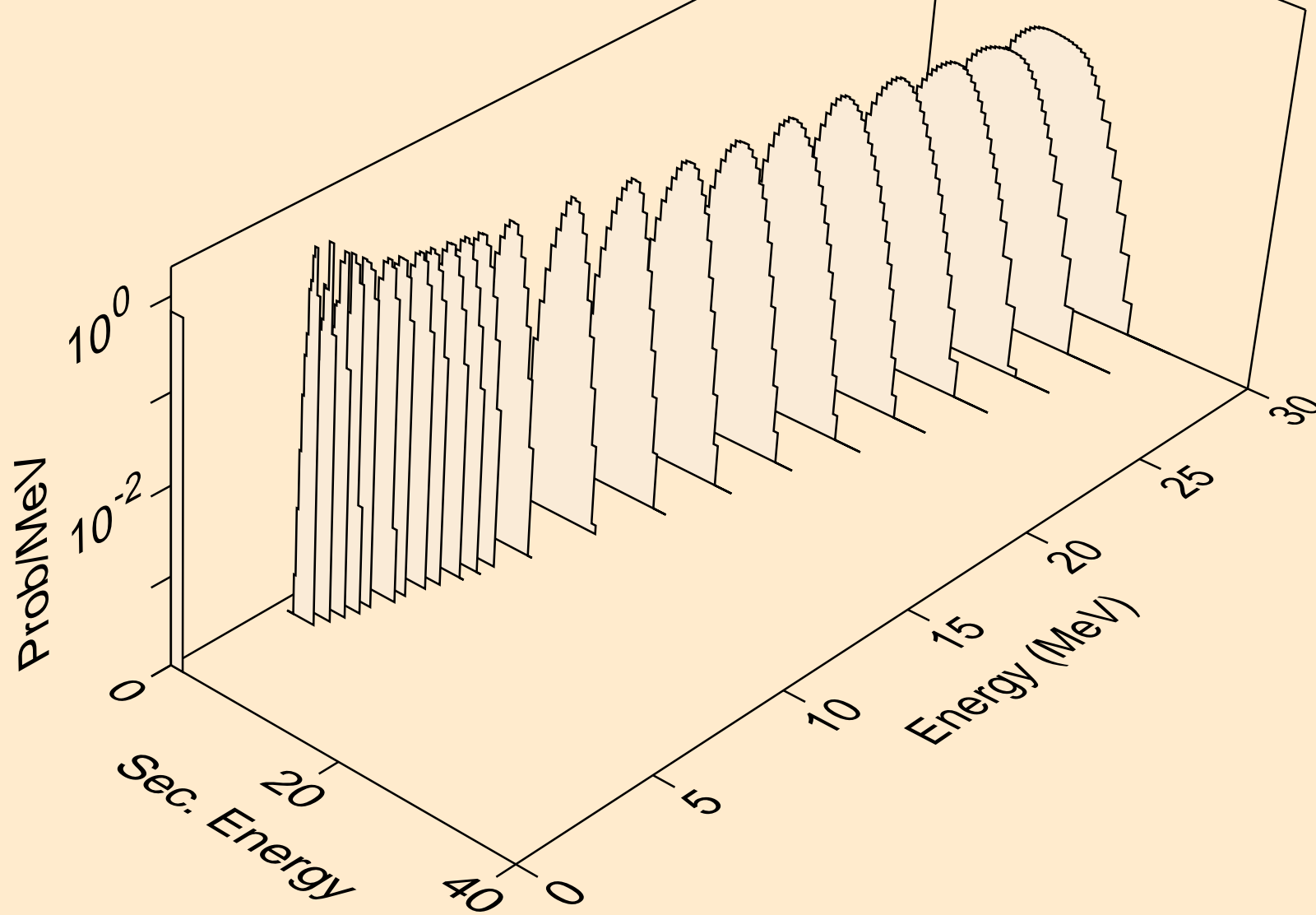
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deuterons from (n,d2a)



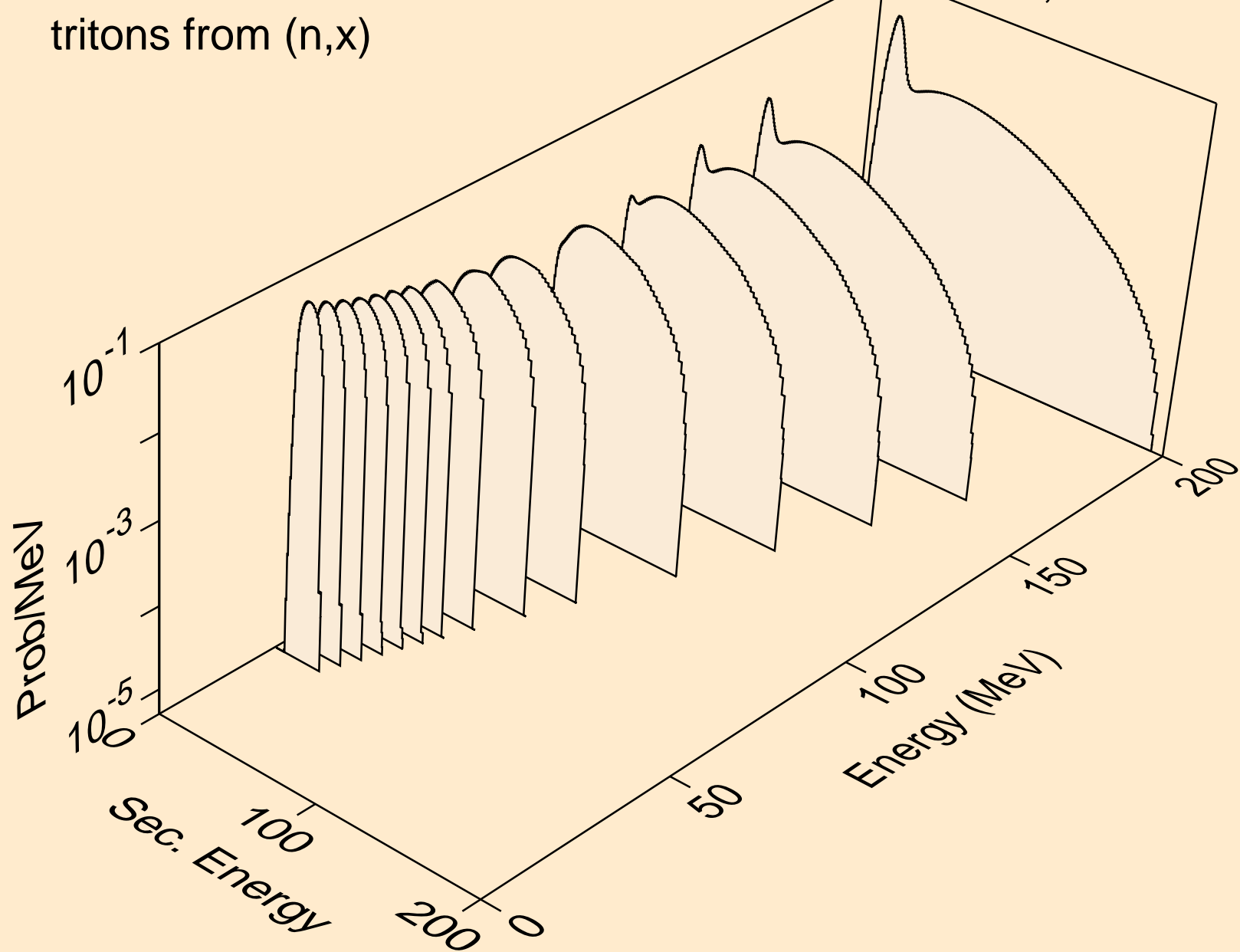
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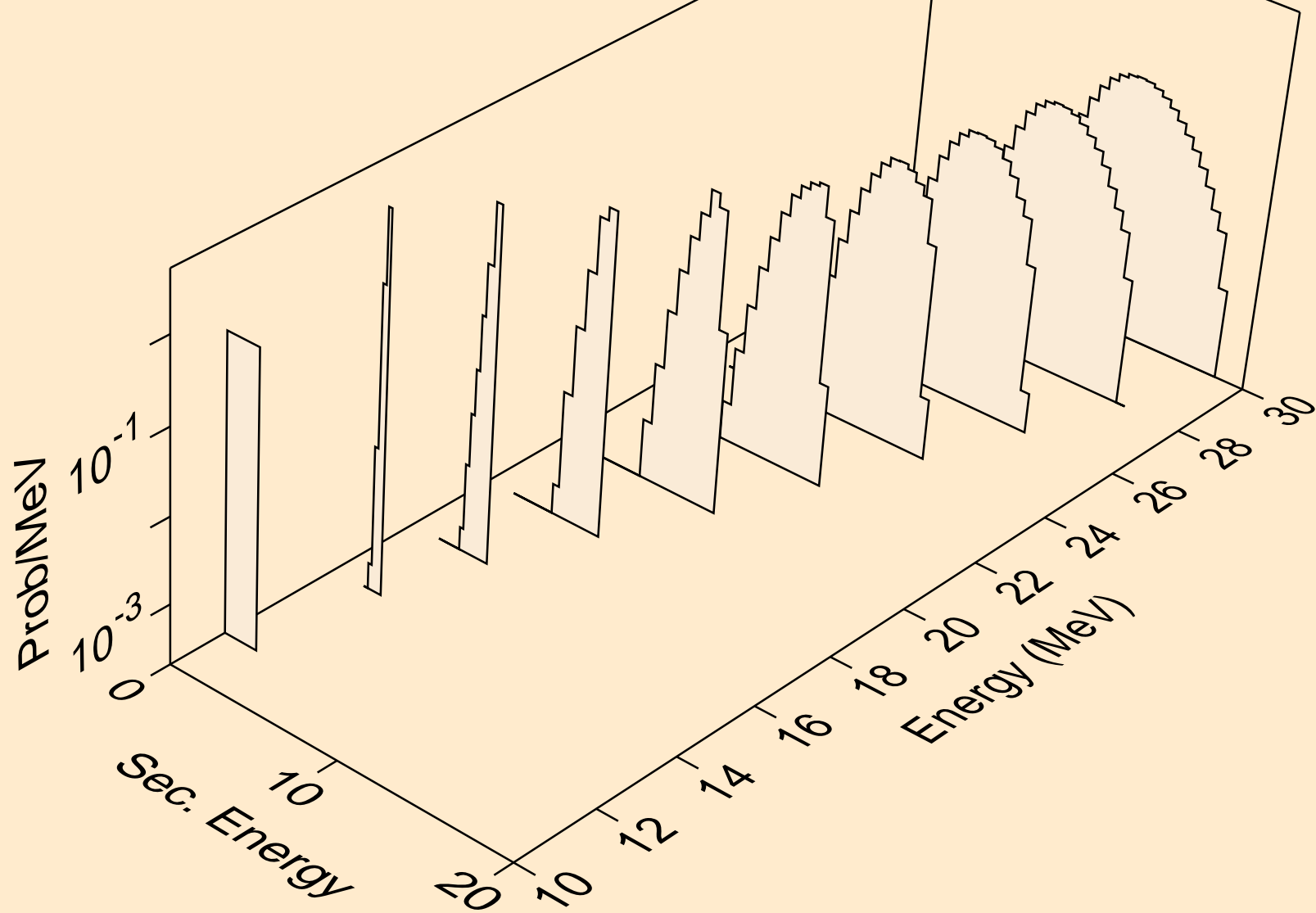
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deuterons from (n,da)



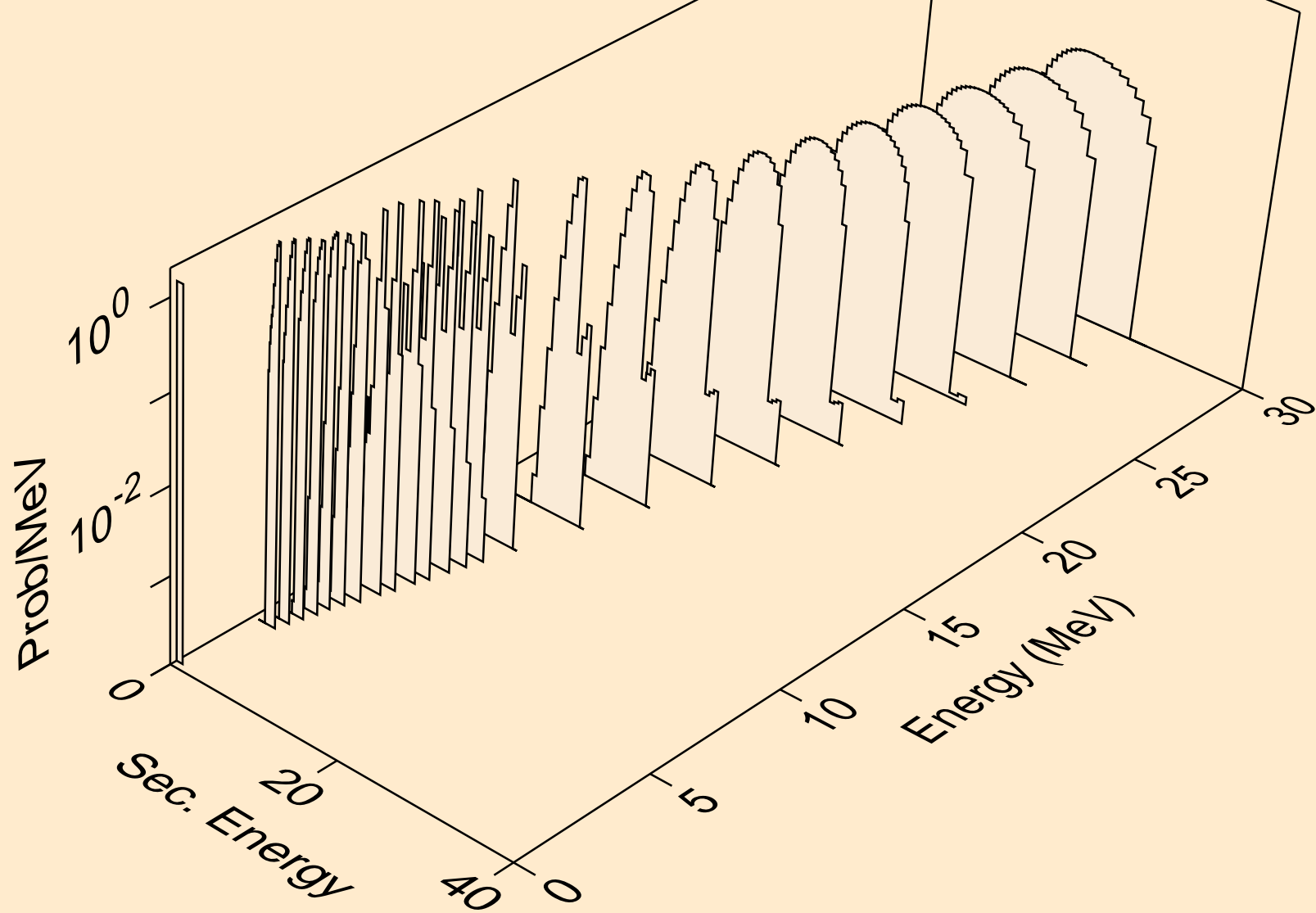
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

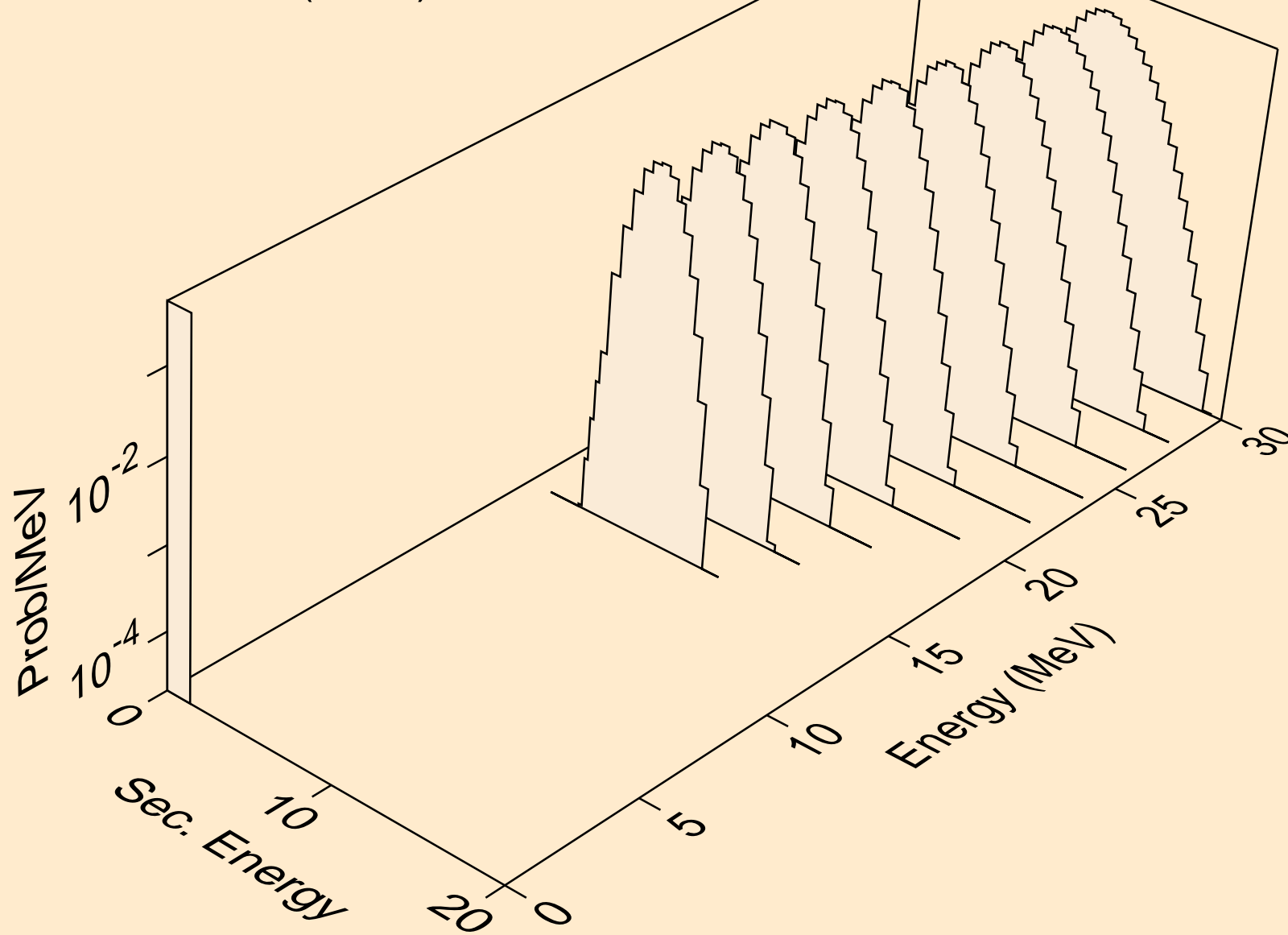


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tritons from (n,t)

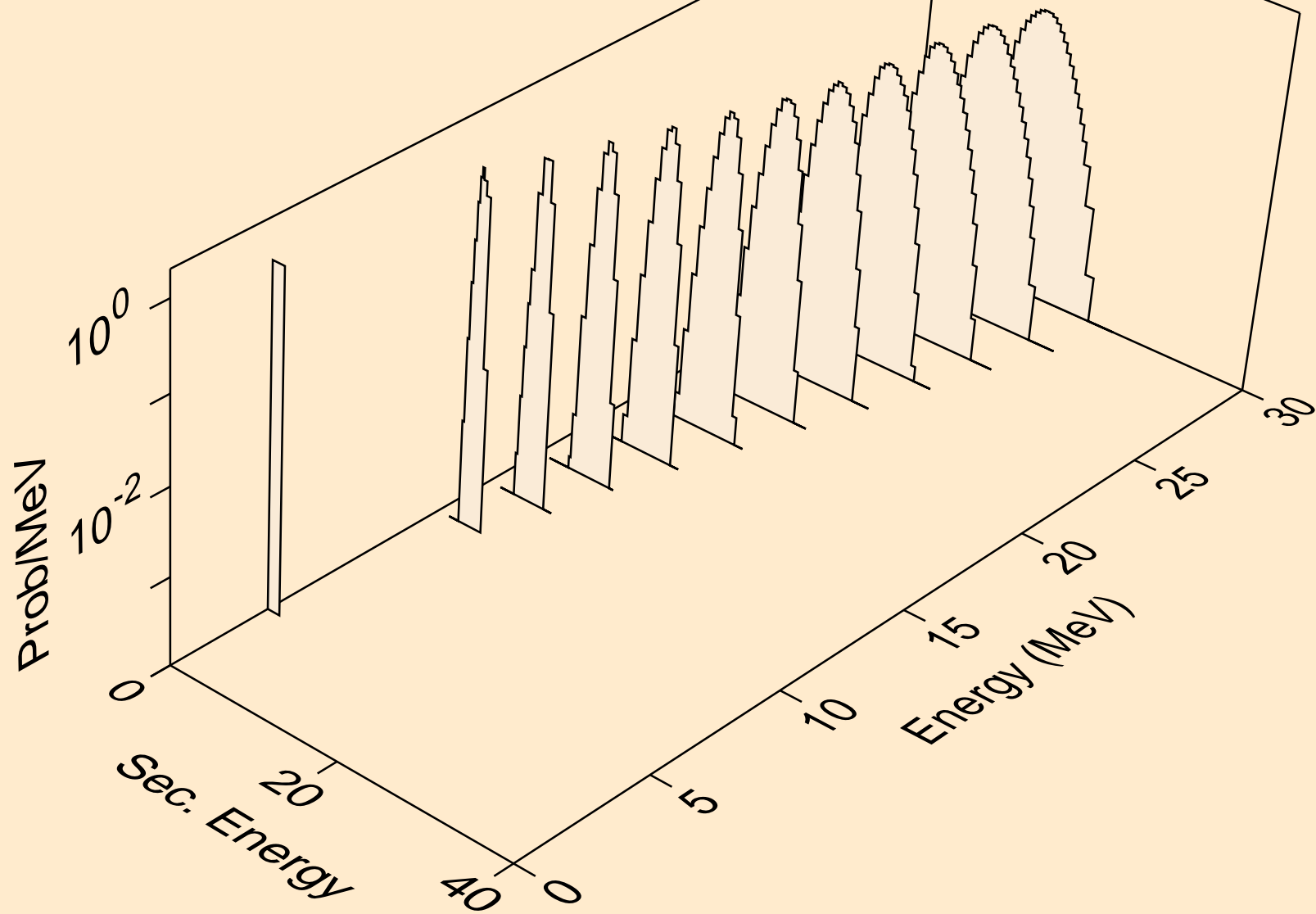




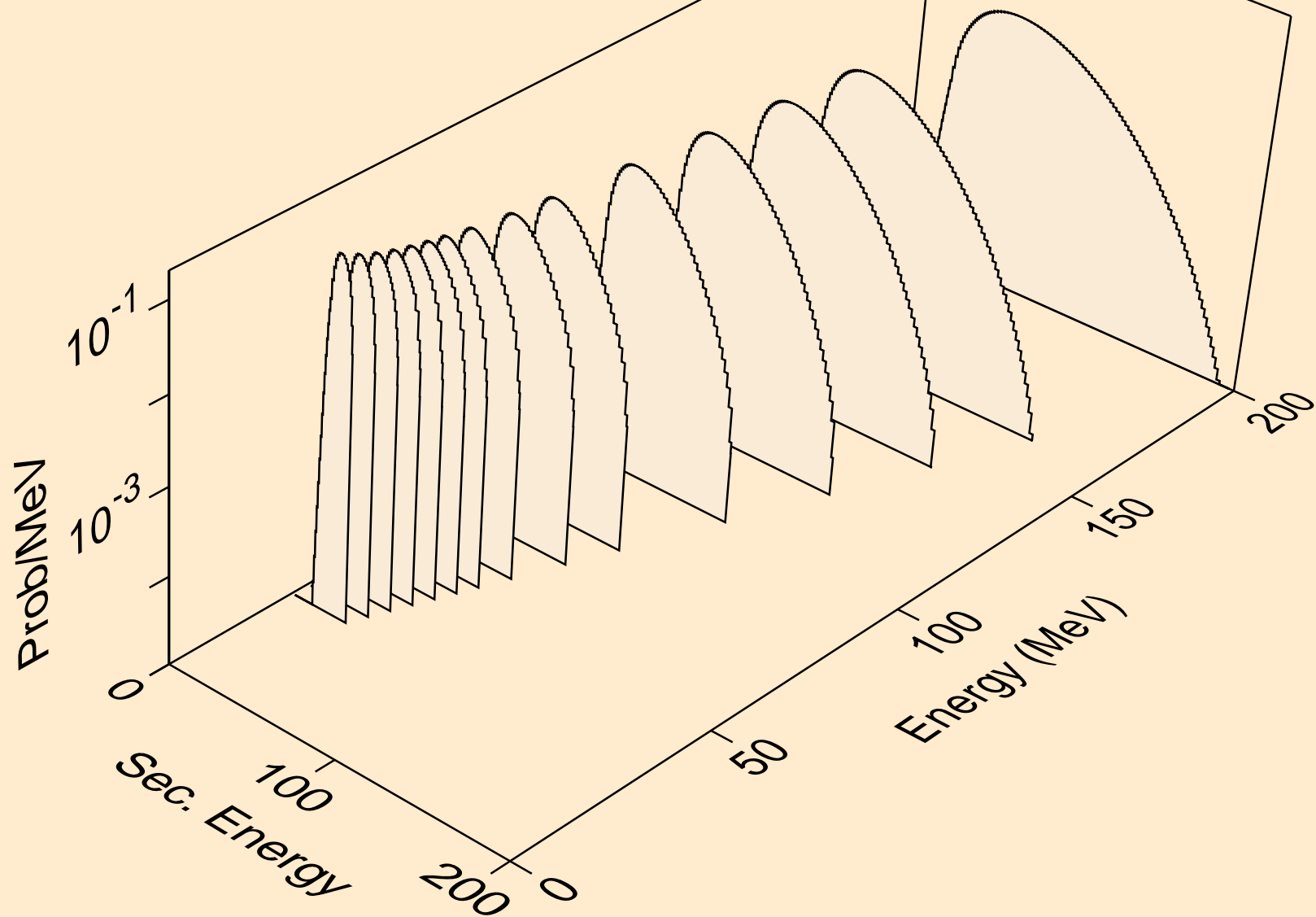
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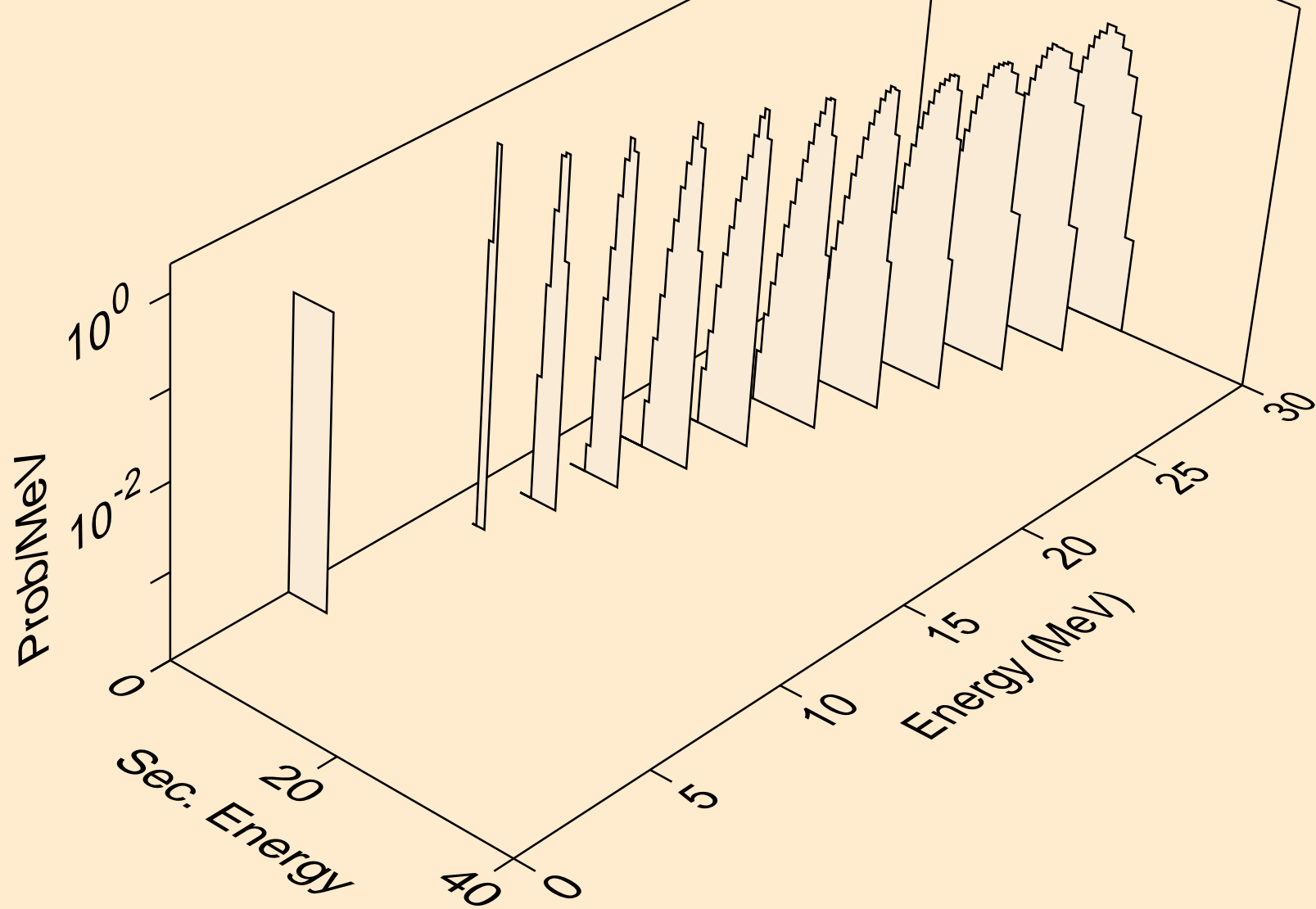
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)



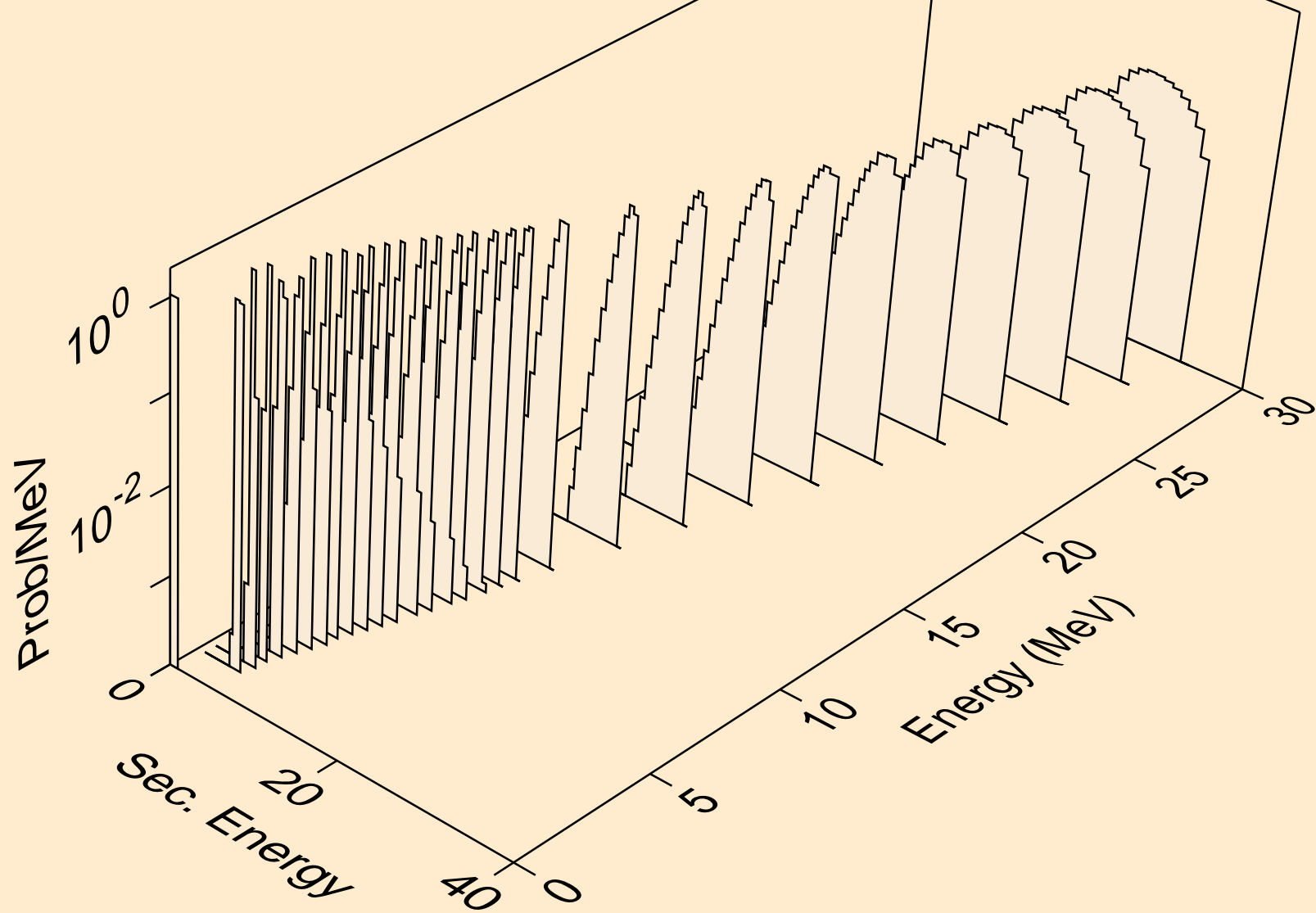
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



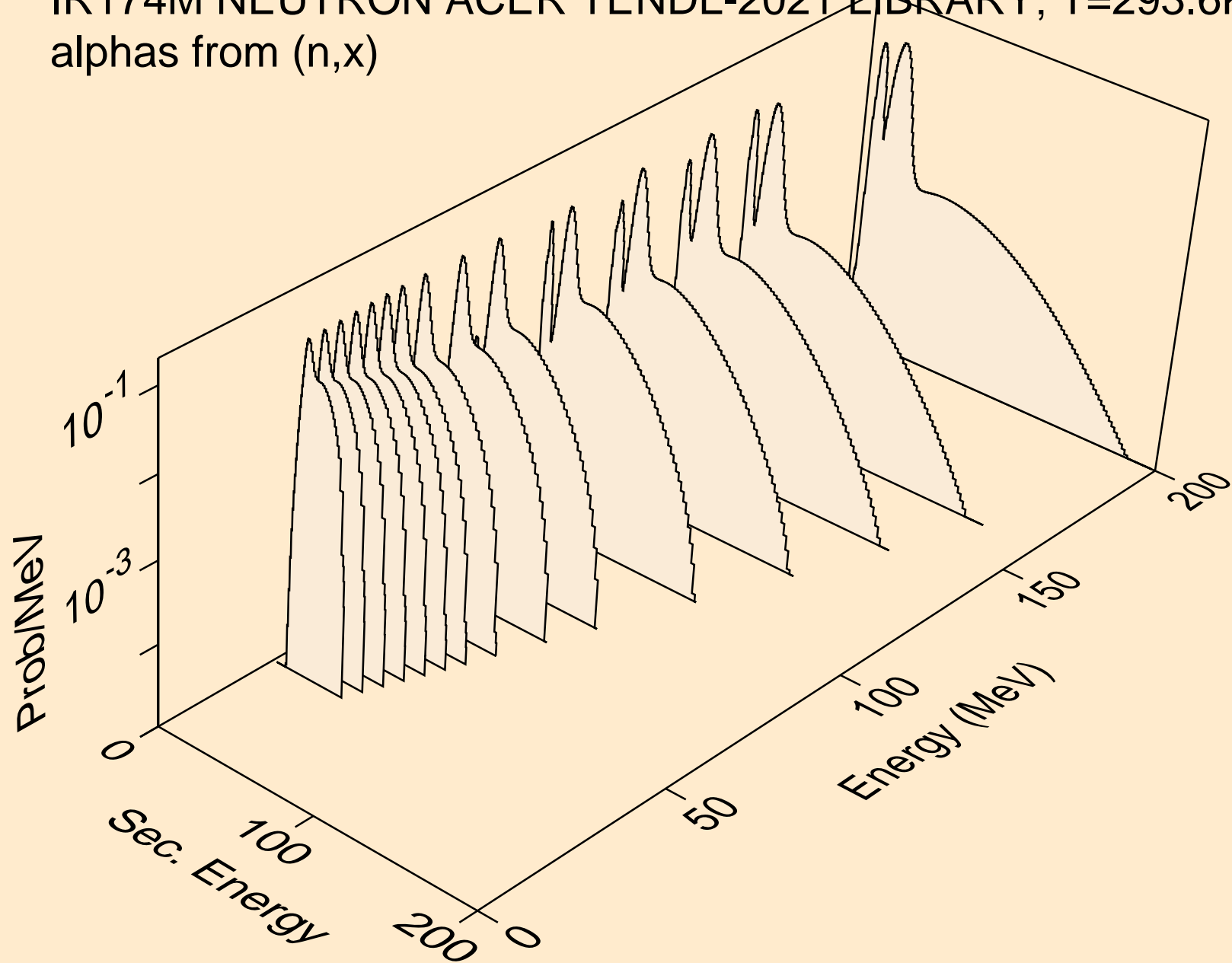
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



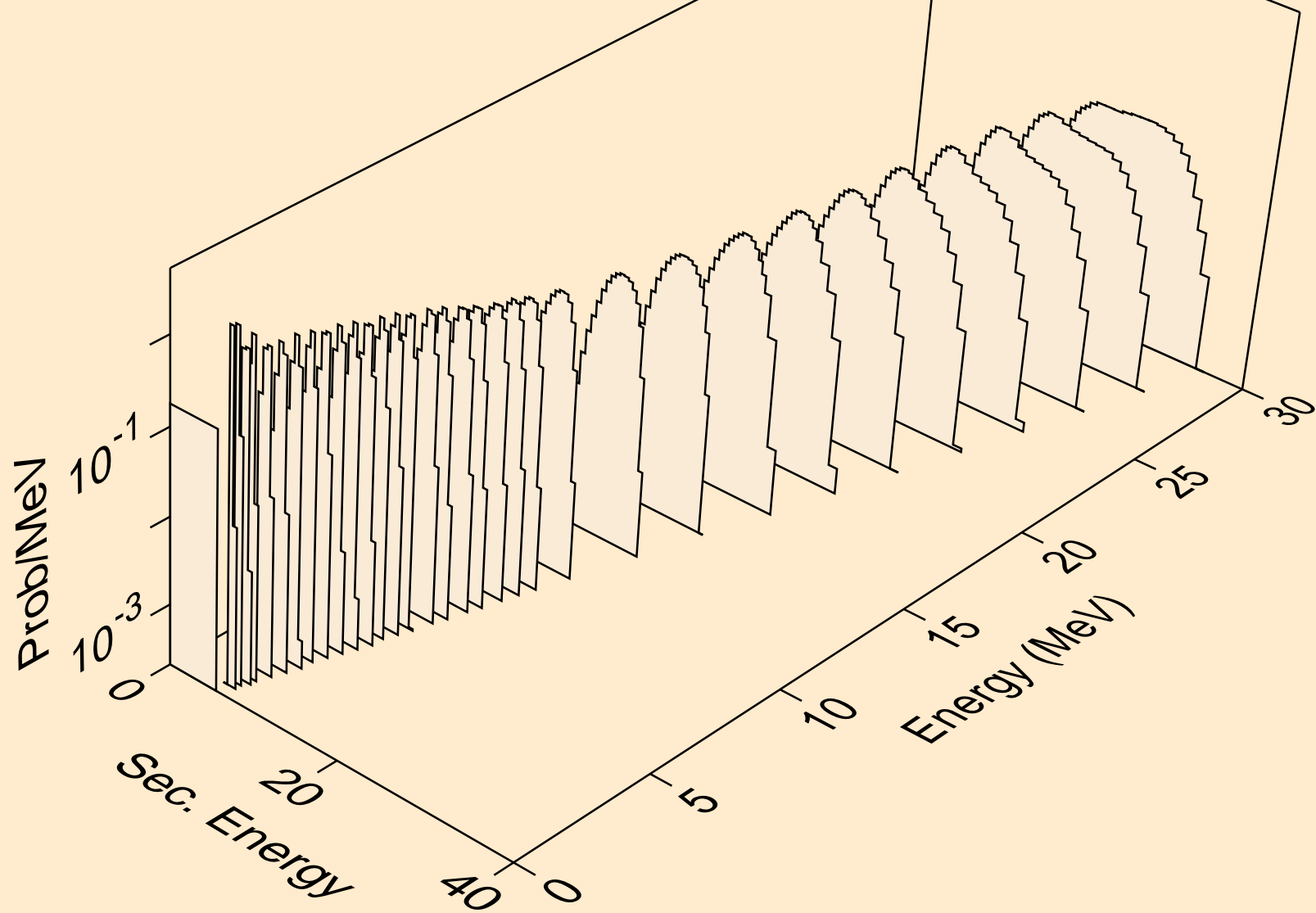
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he3s from (n,he3)



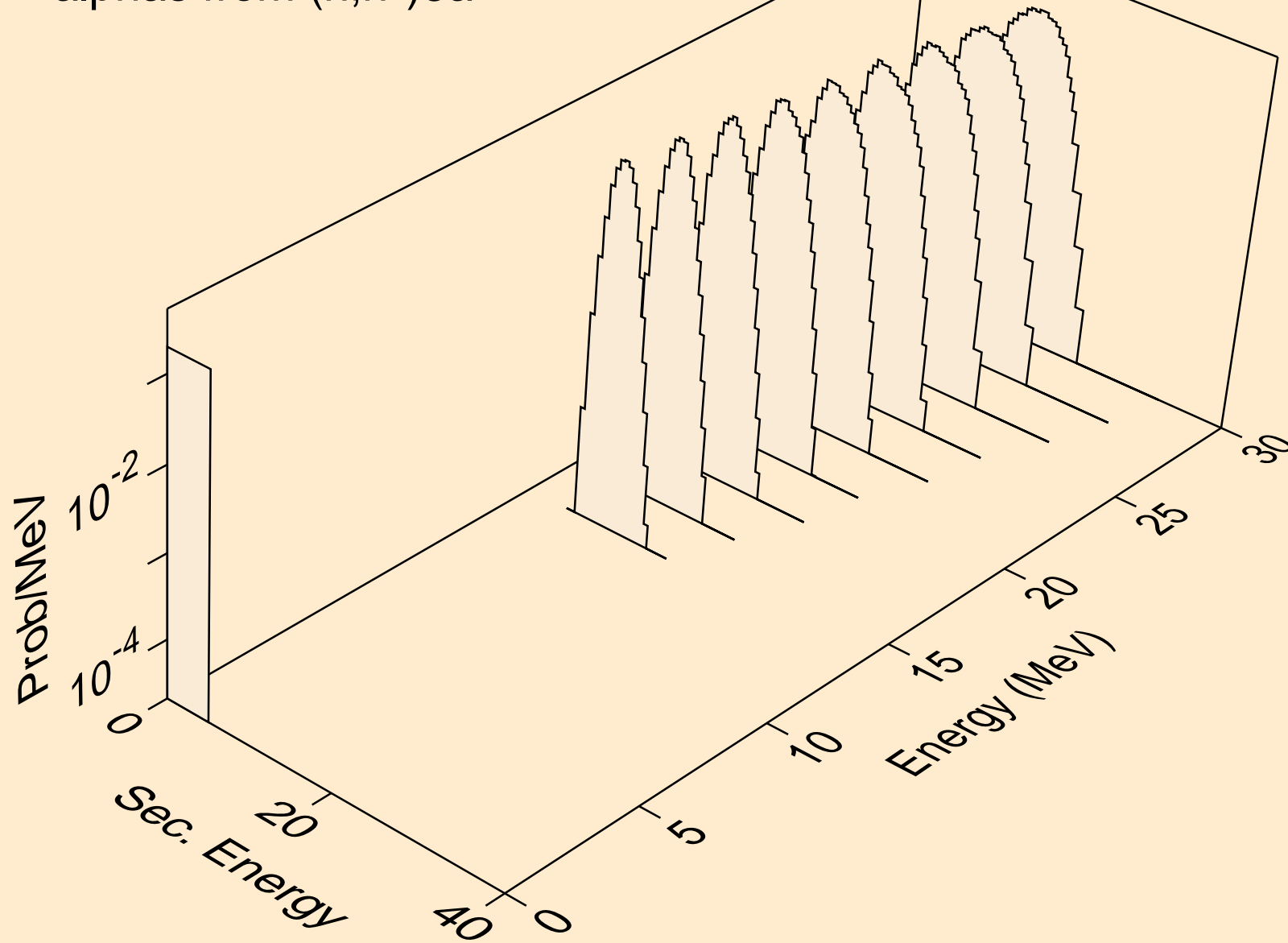
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

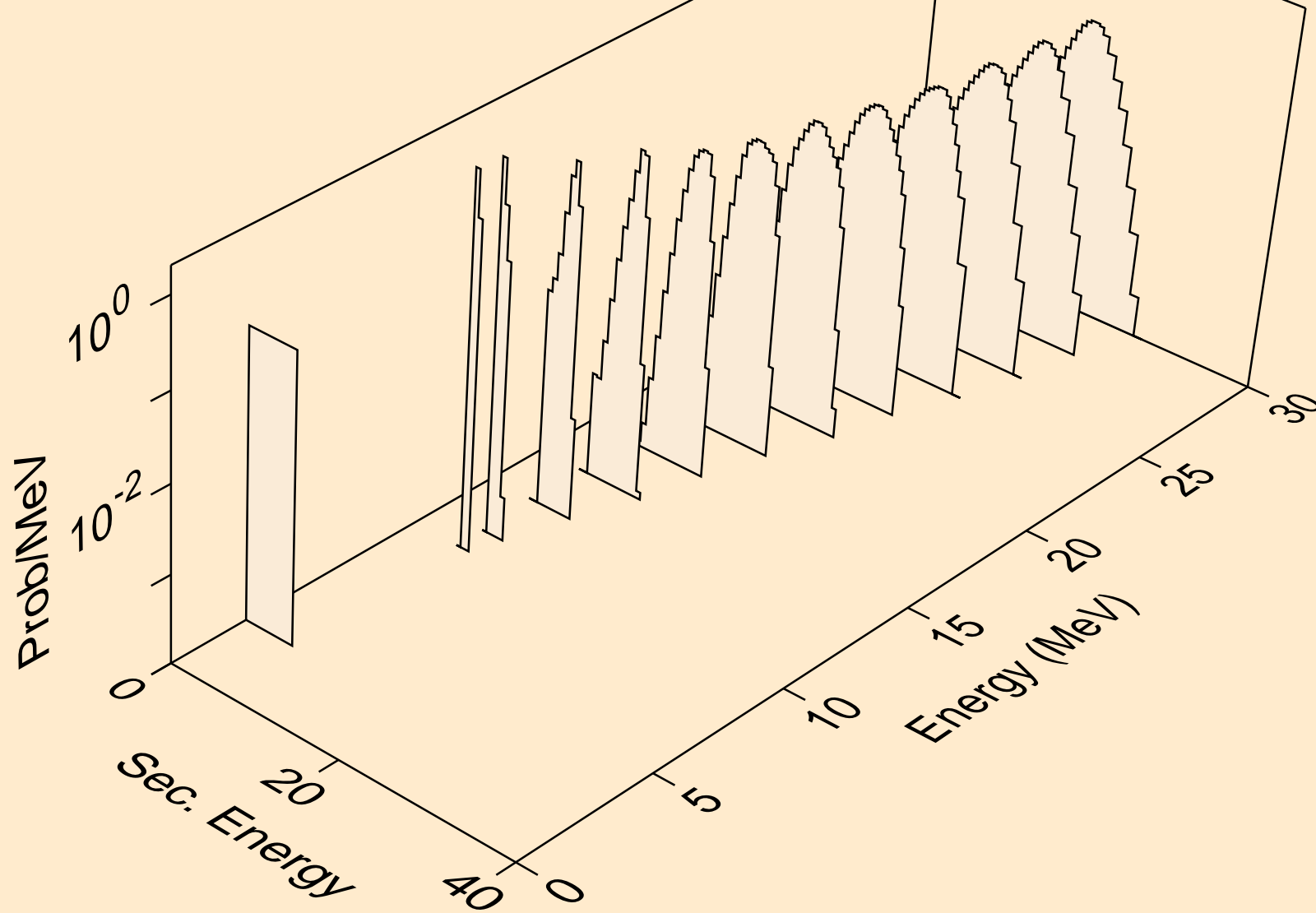


IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)3a

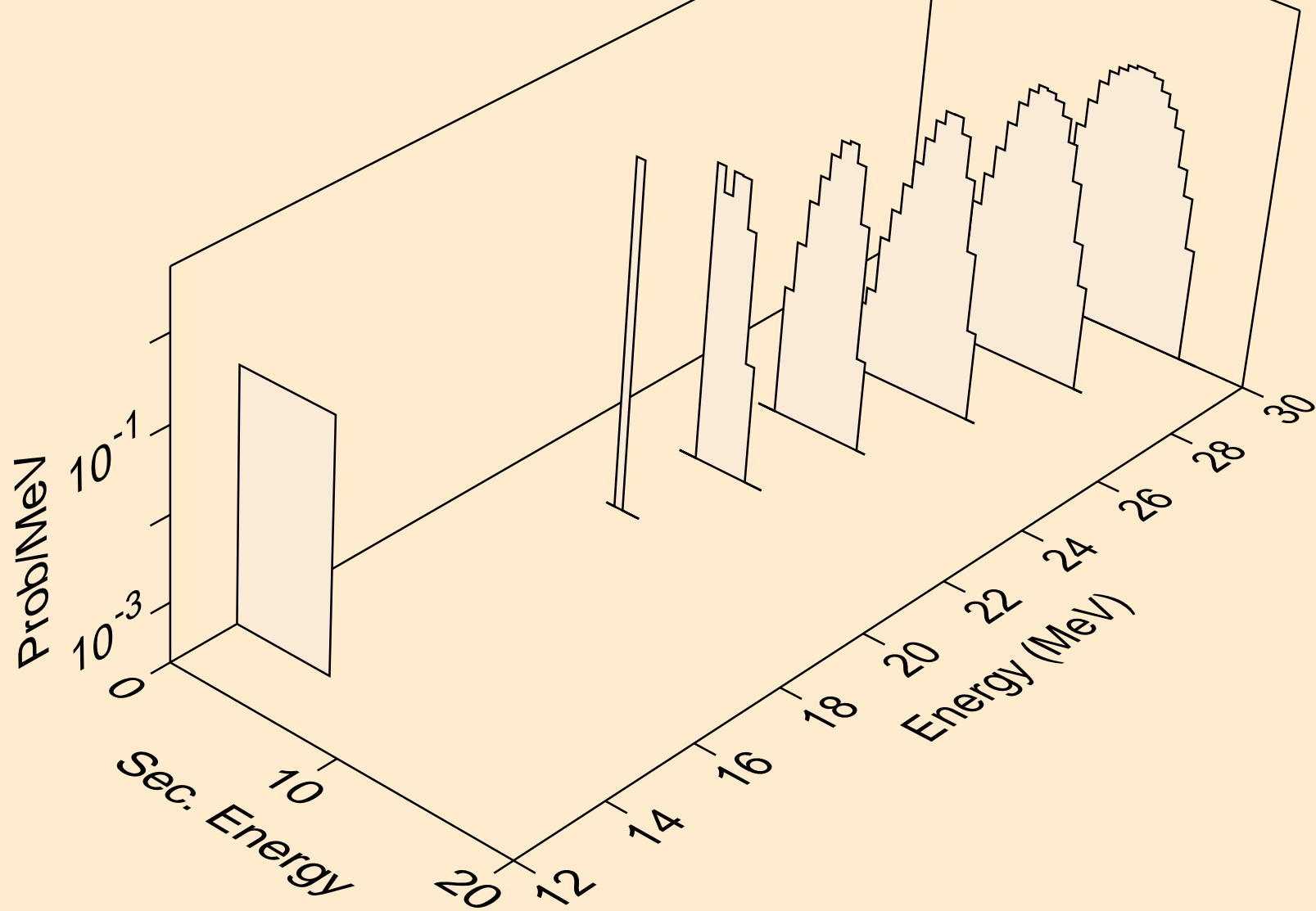




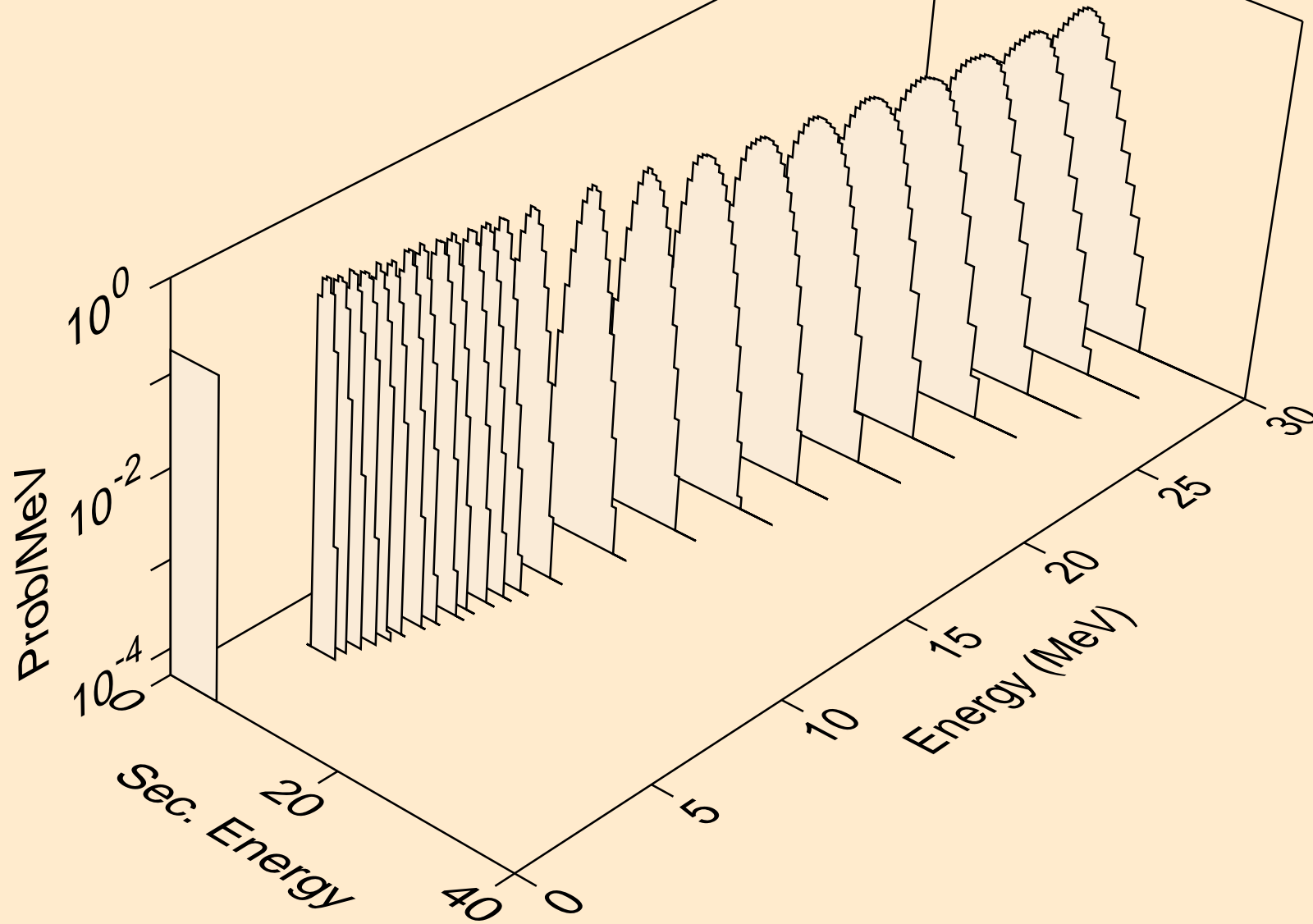
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



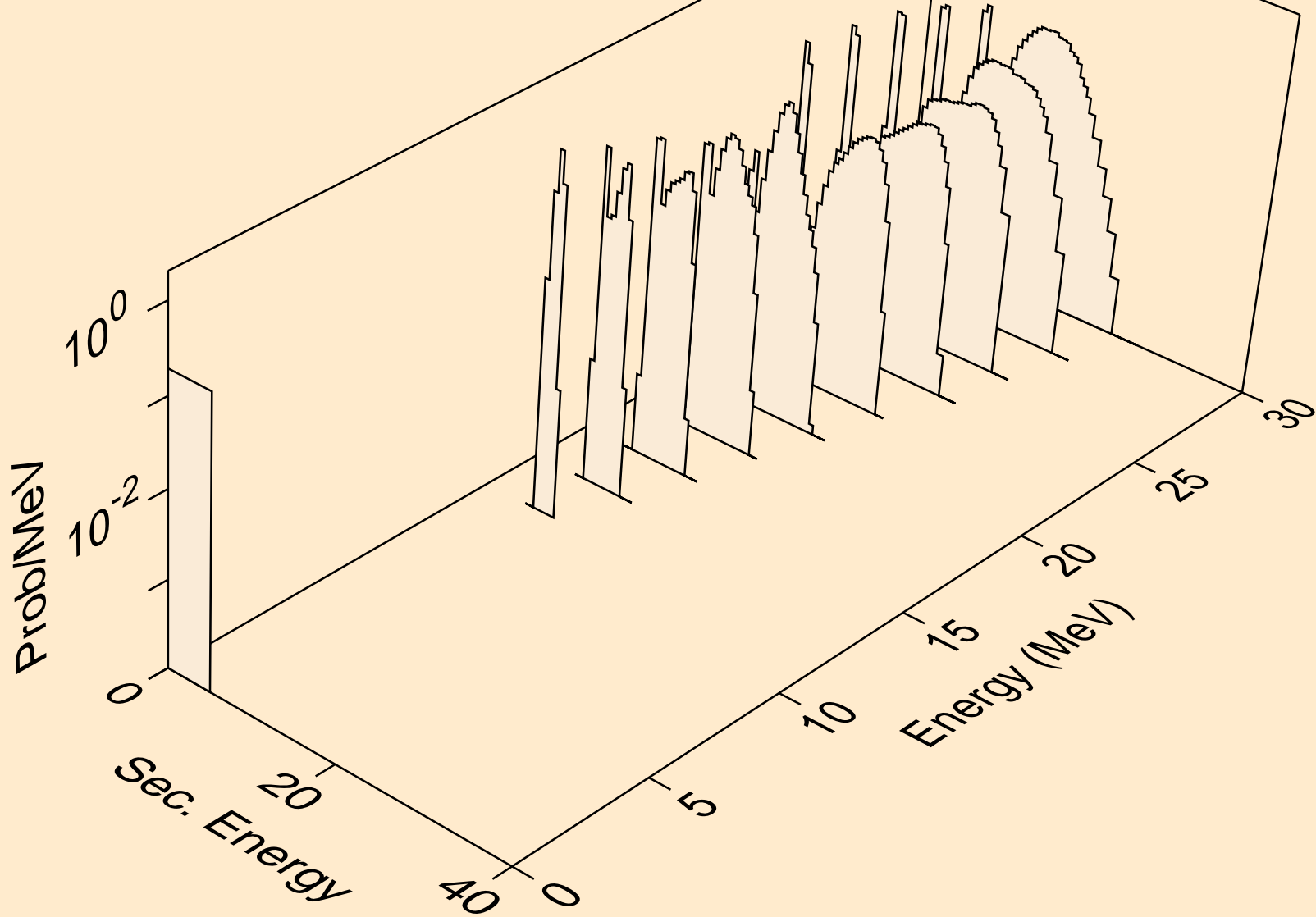
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



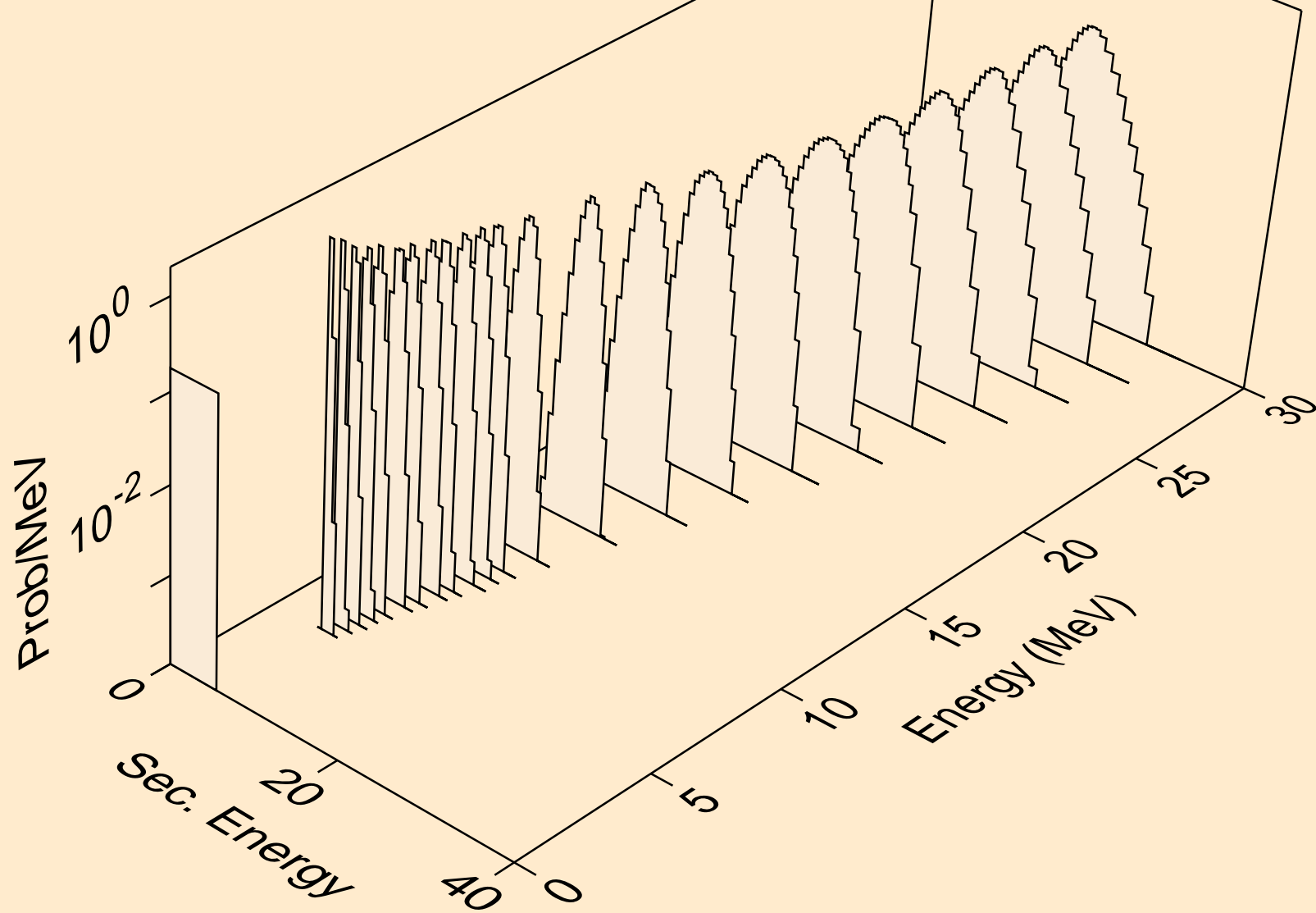
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



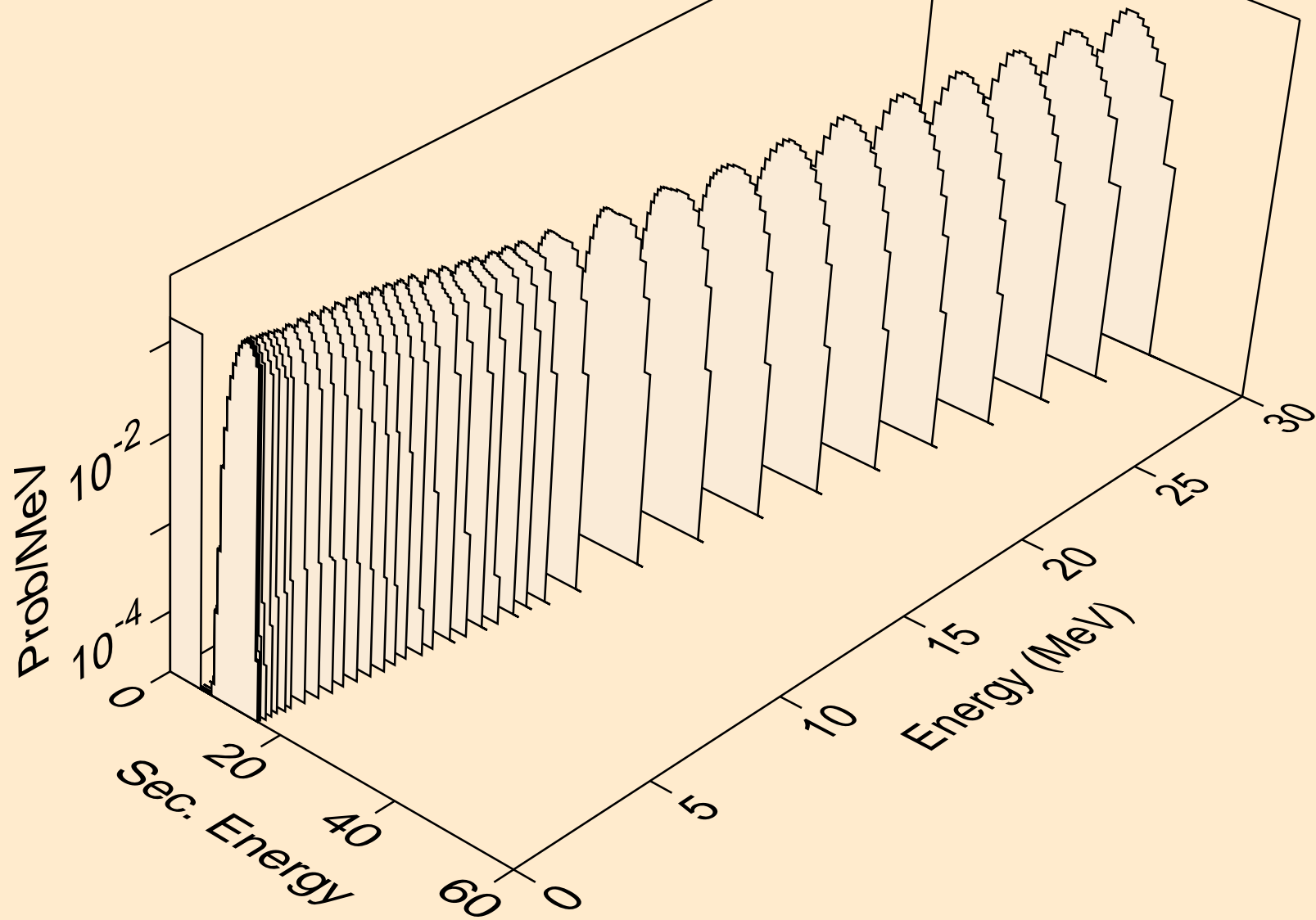
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alphas from (n,2n)2a



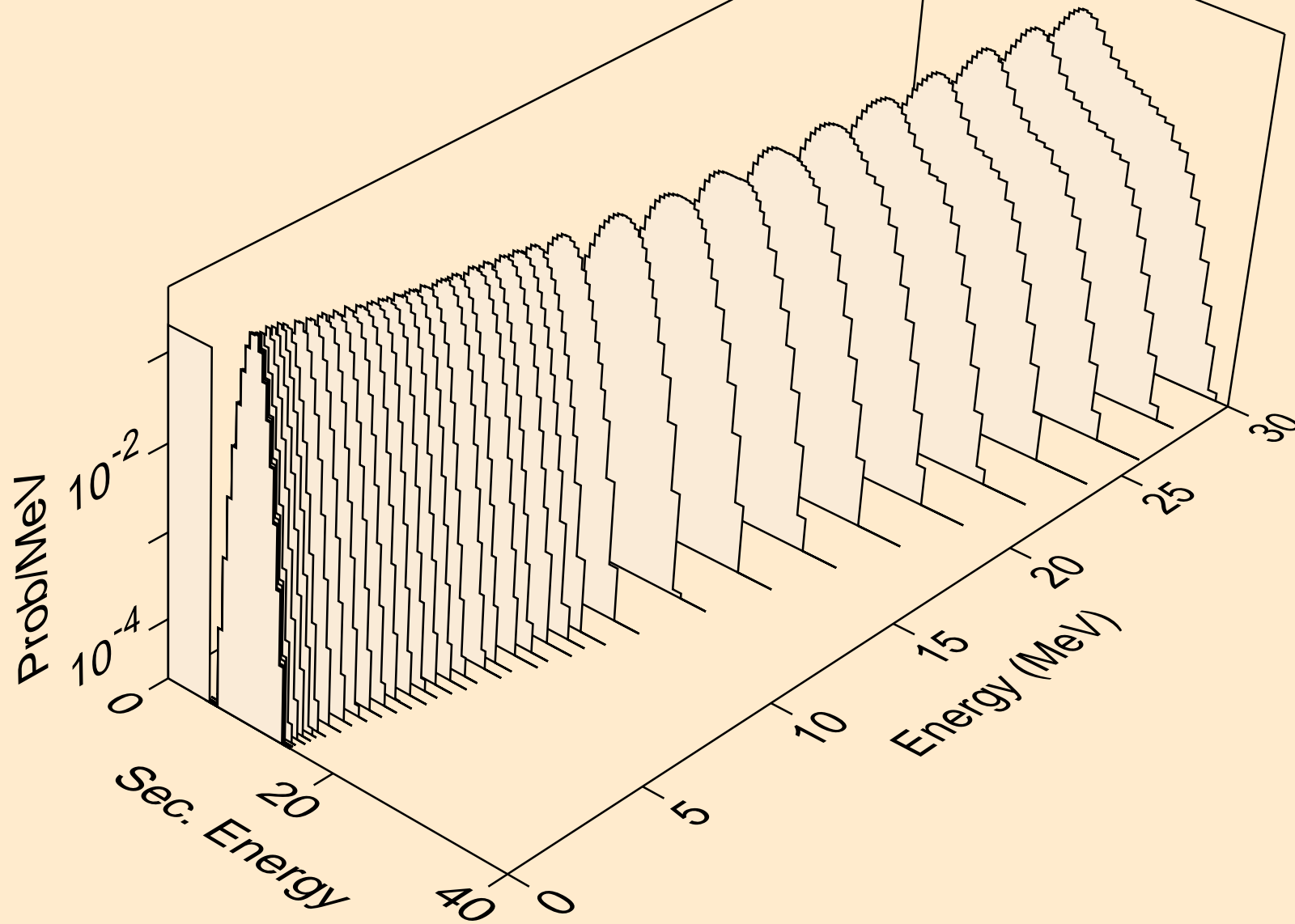
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



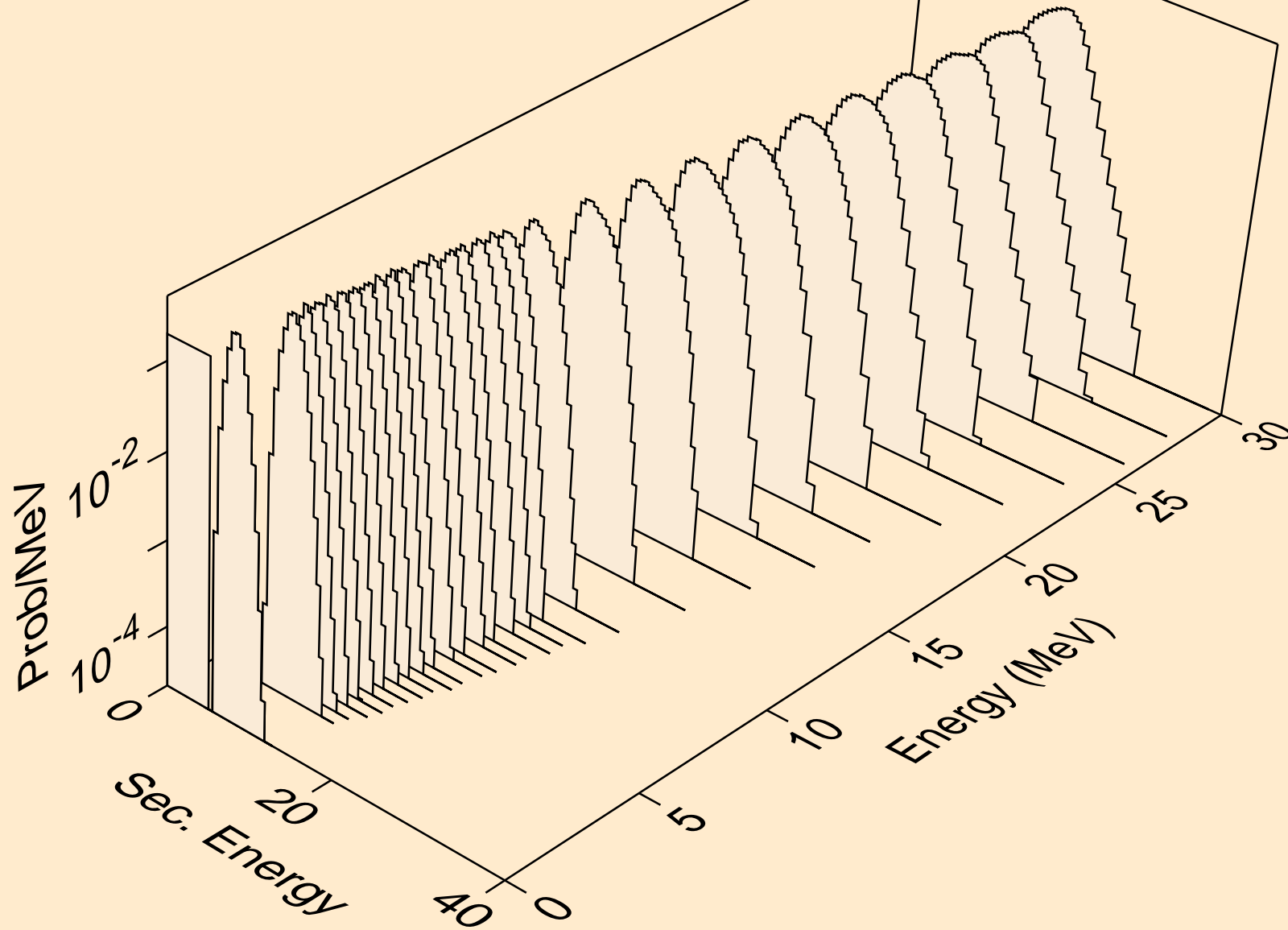
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)

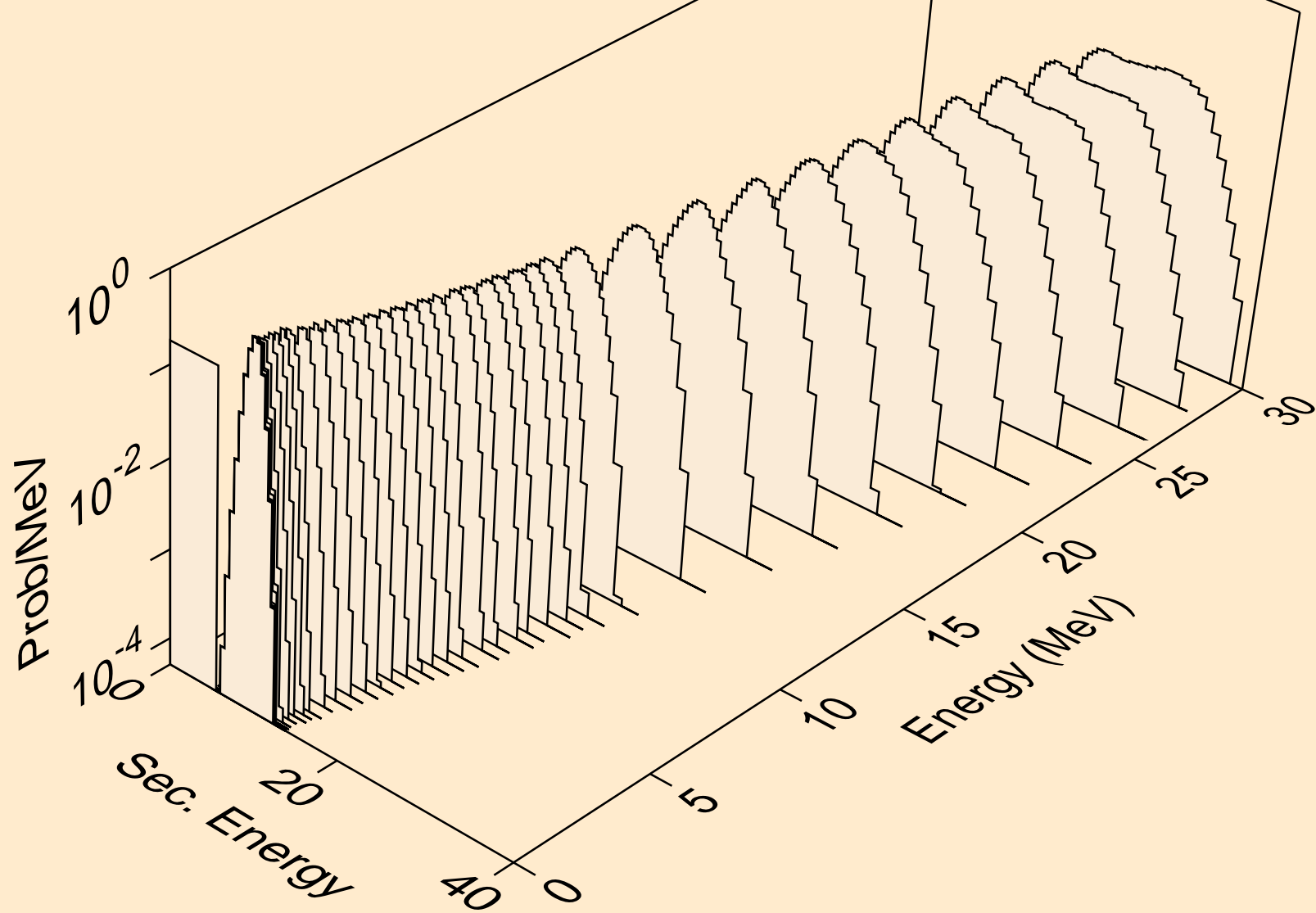


IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)

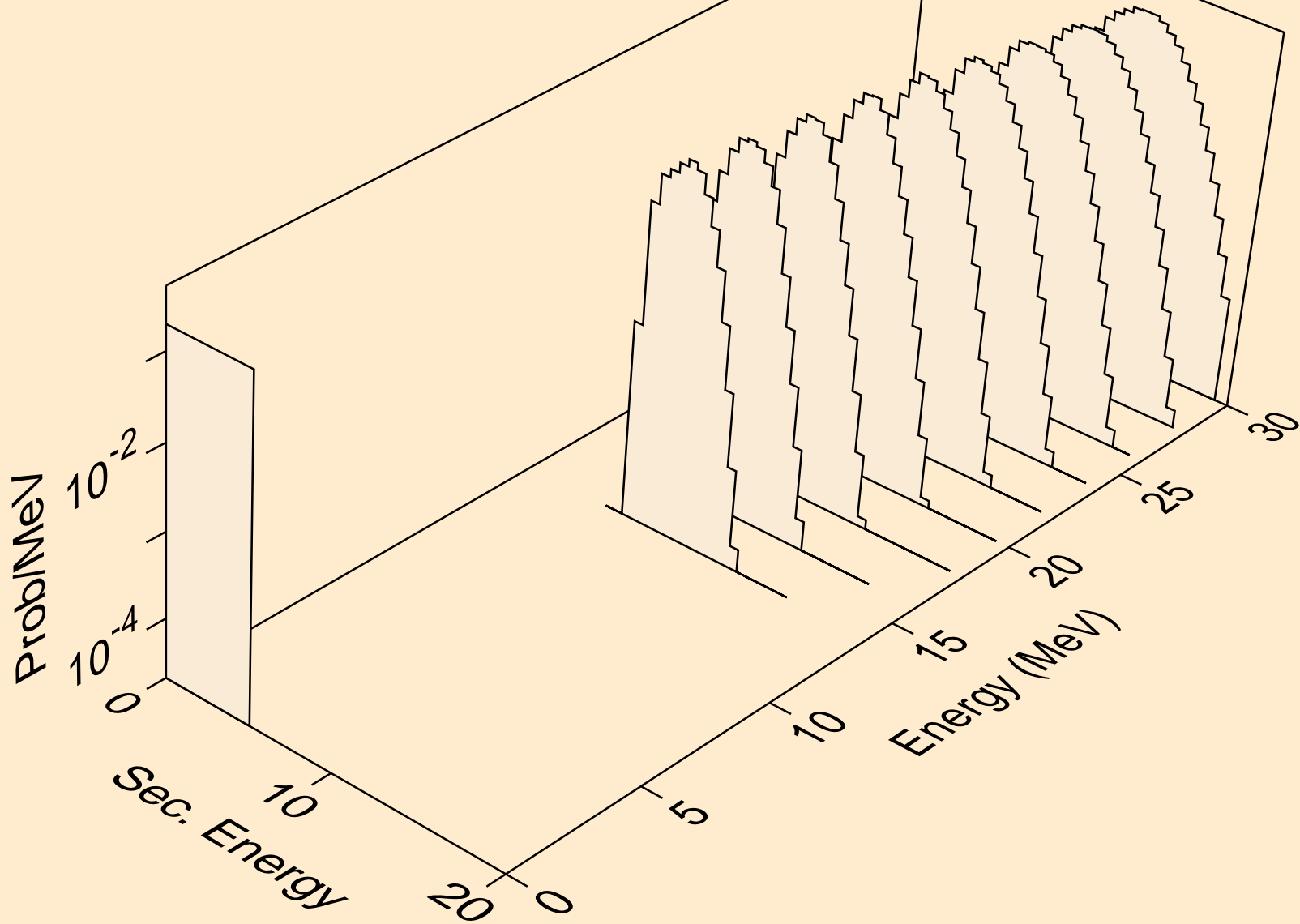




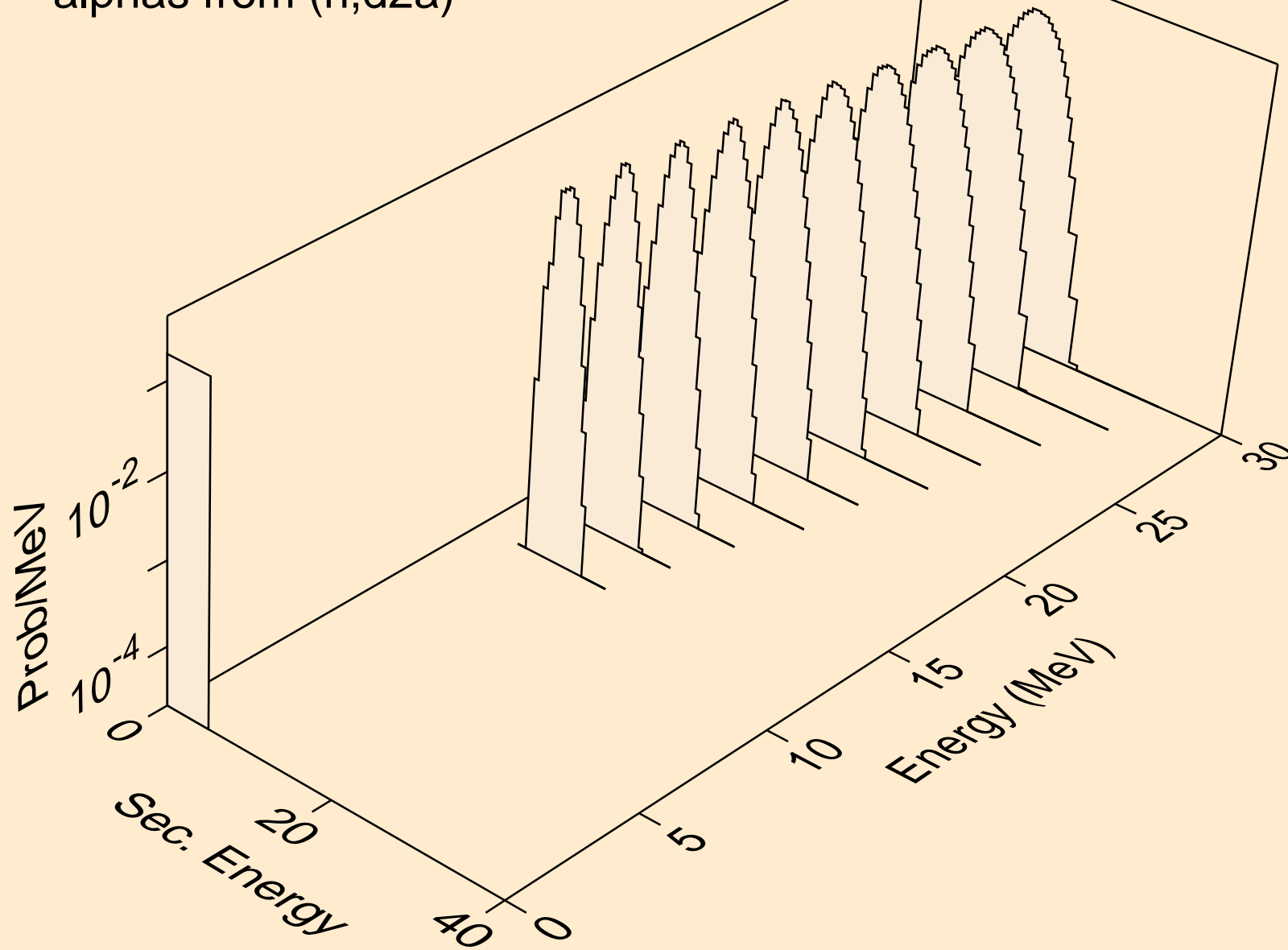
IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,t2a)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



IR174M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

