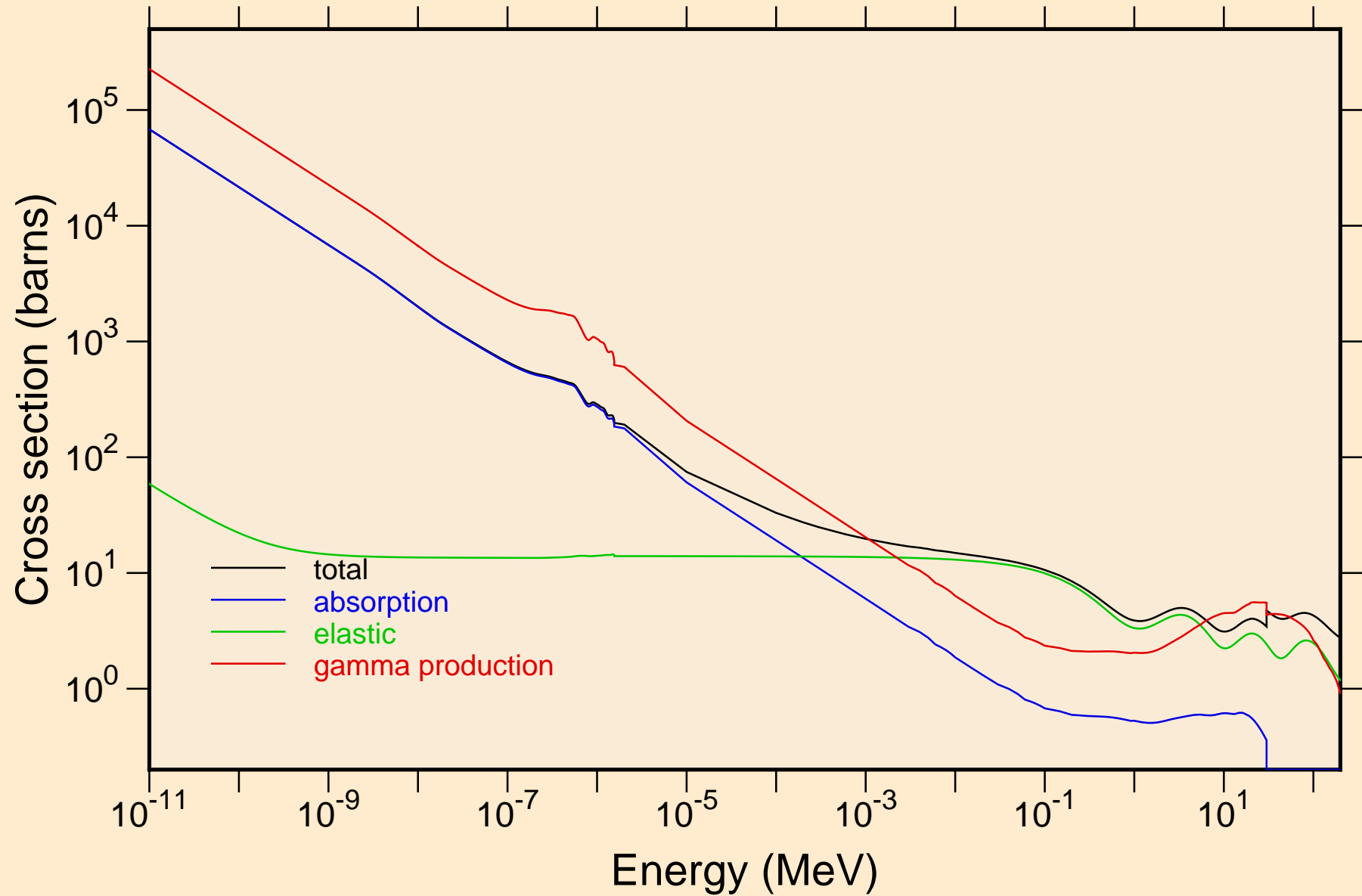
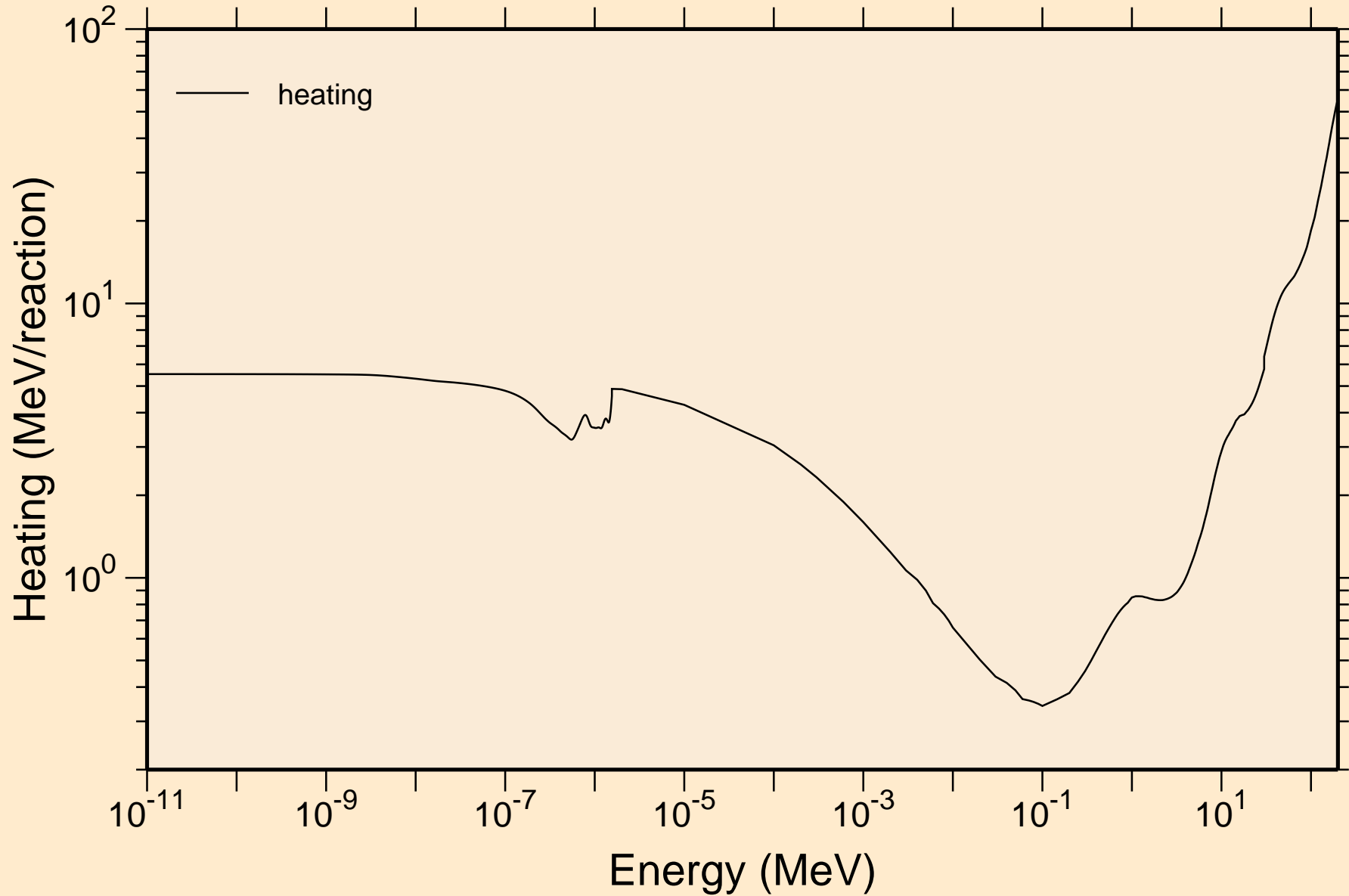


TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

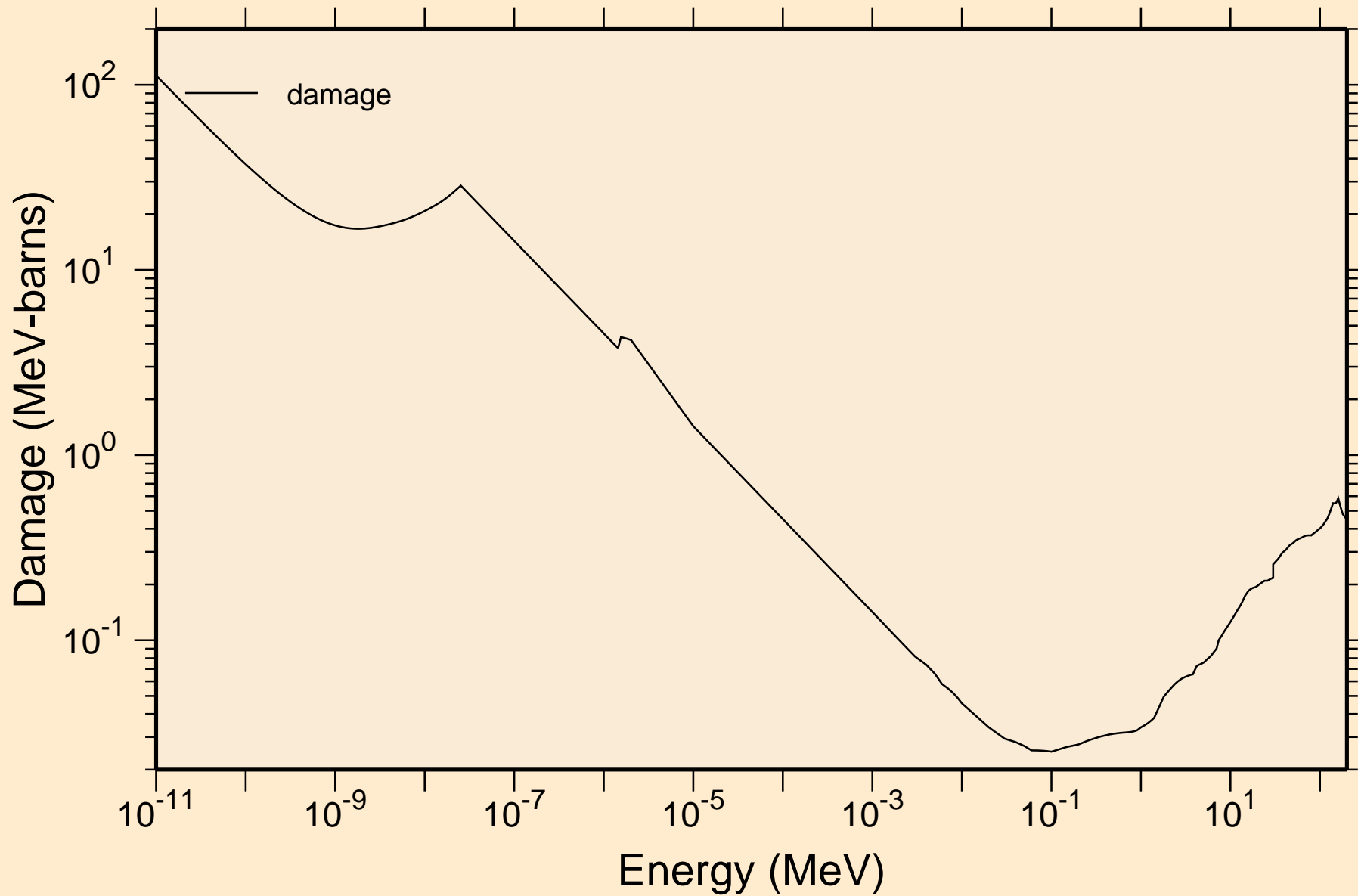


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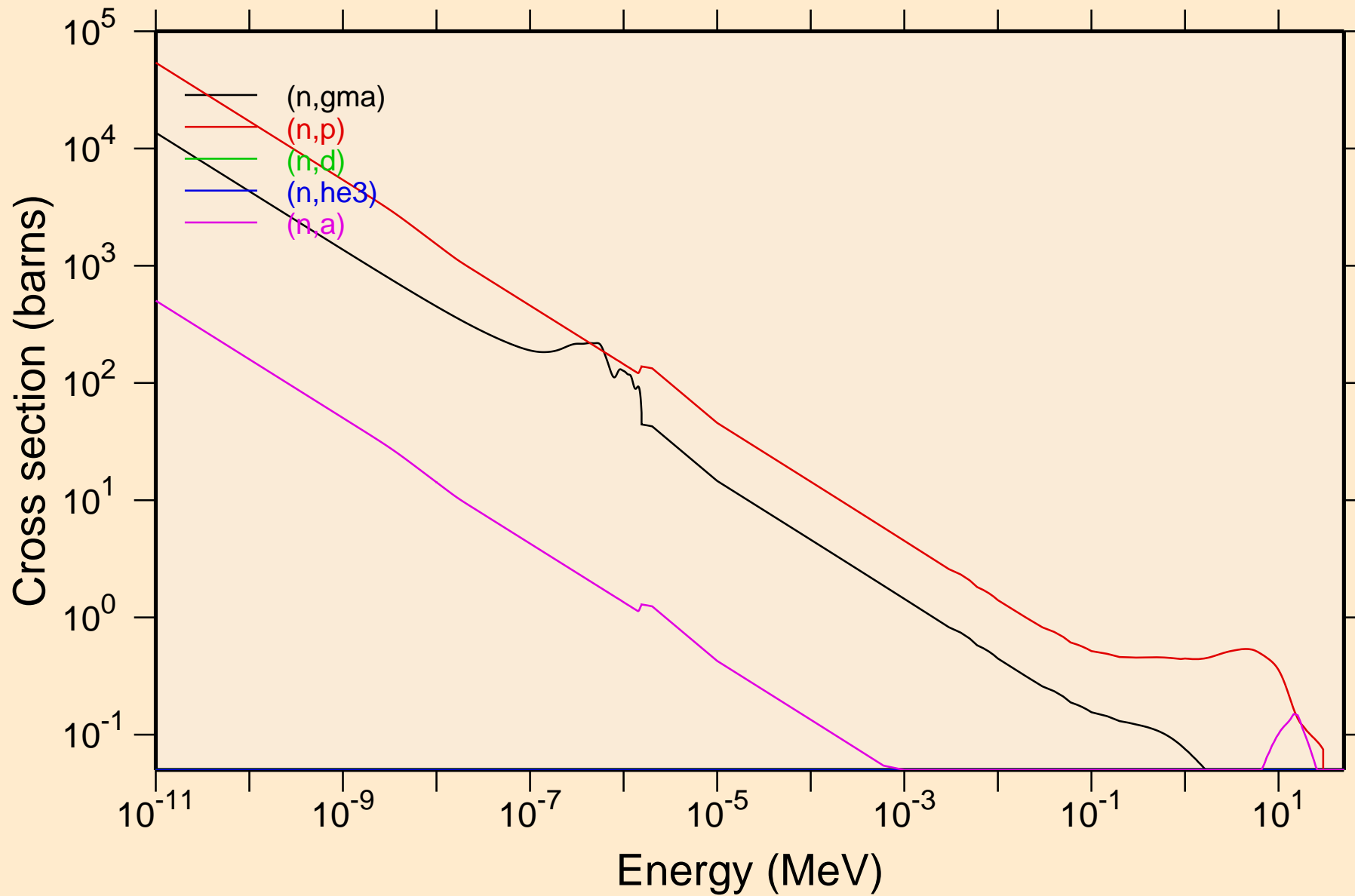
Heating



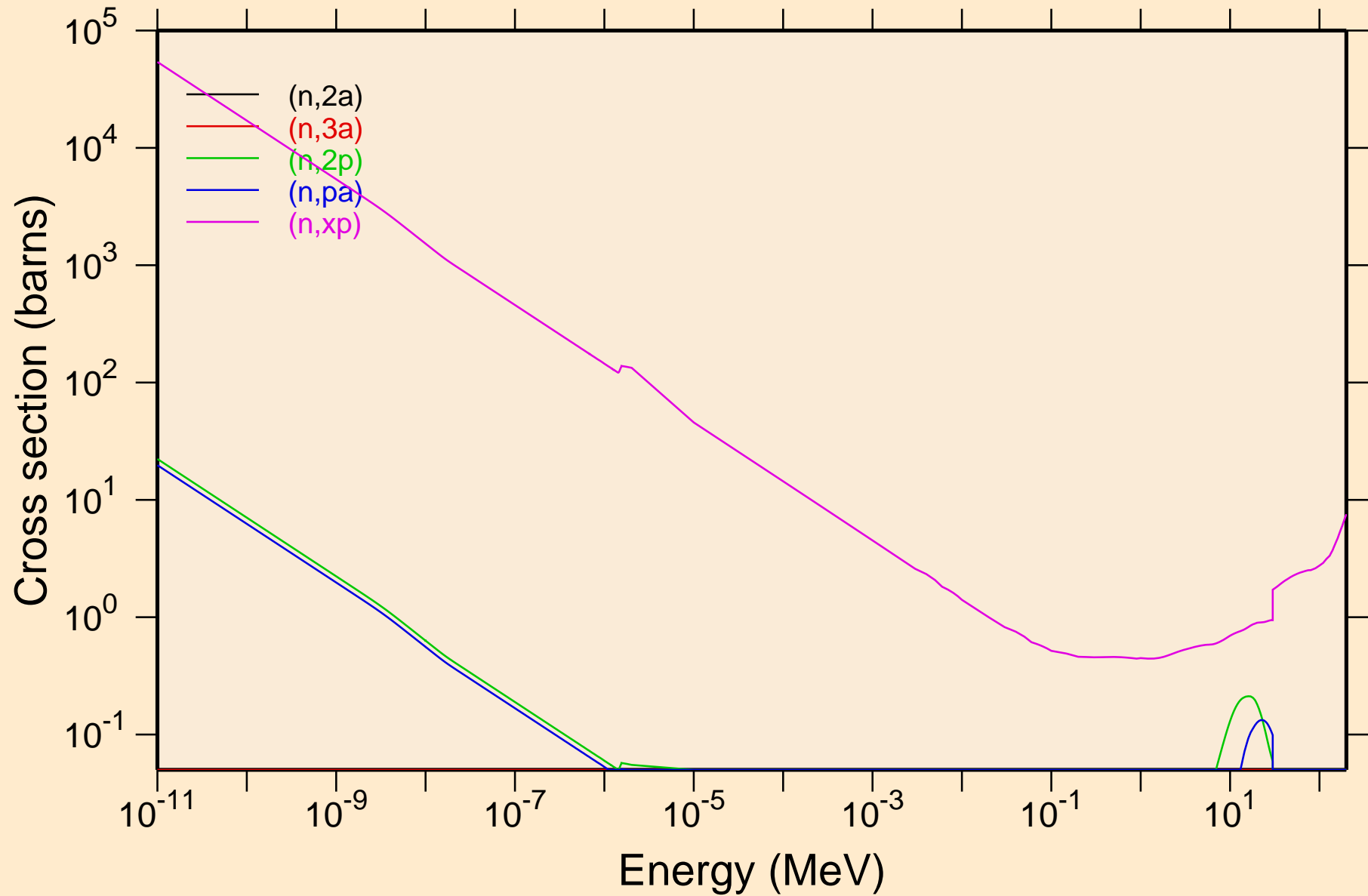
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Damage



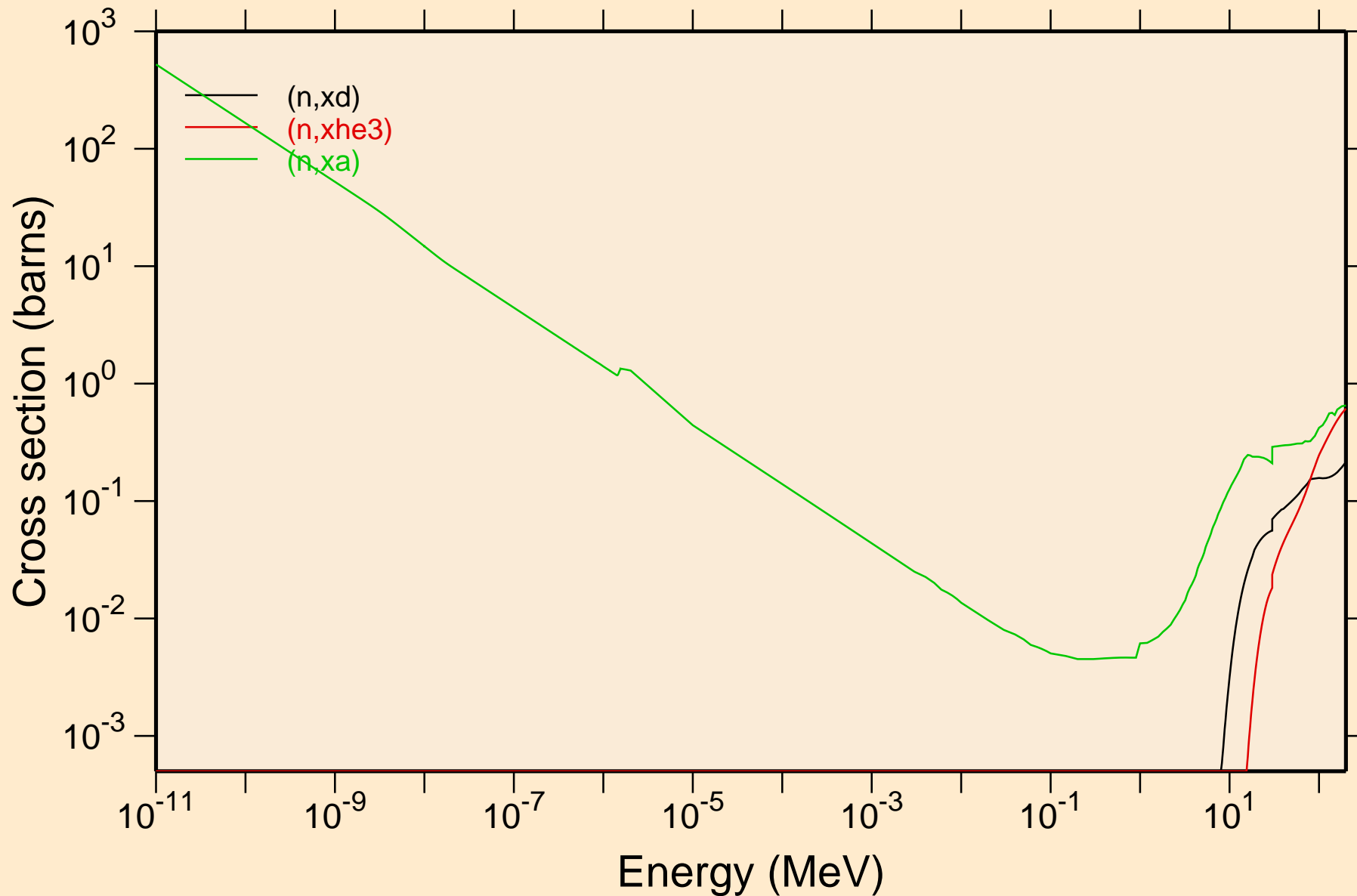
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Non-threshold reactions



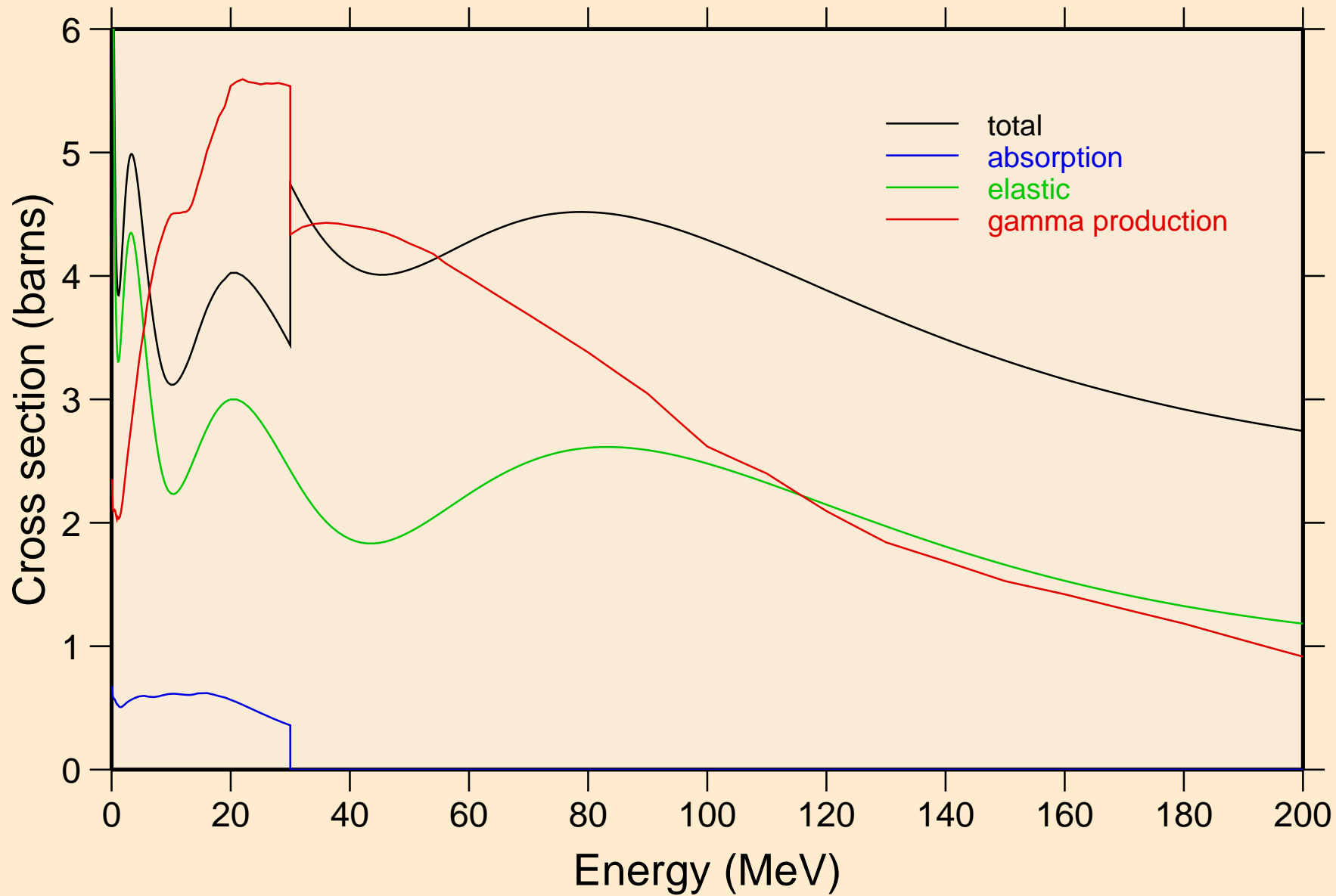
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Non-threshold reactions



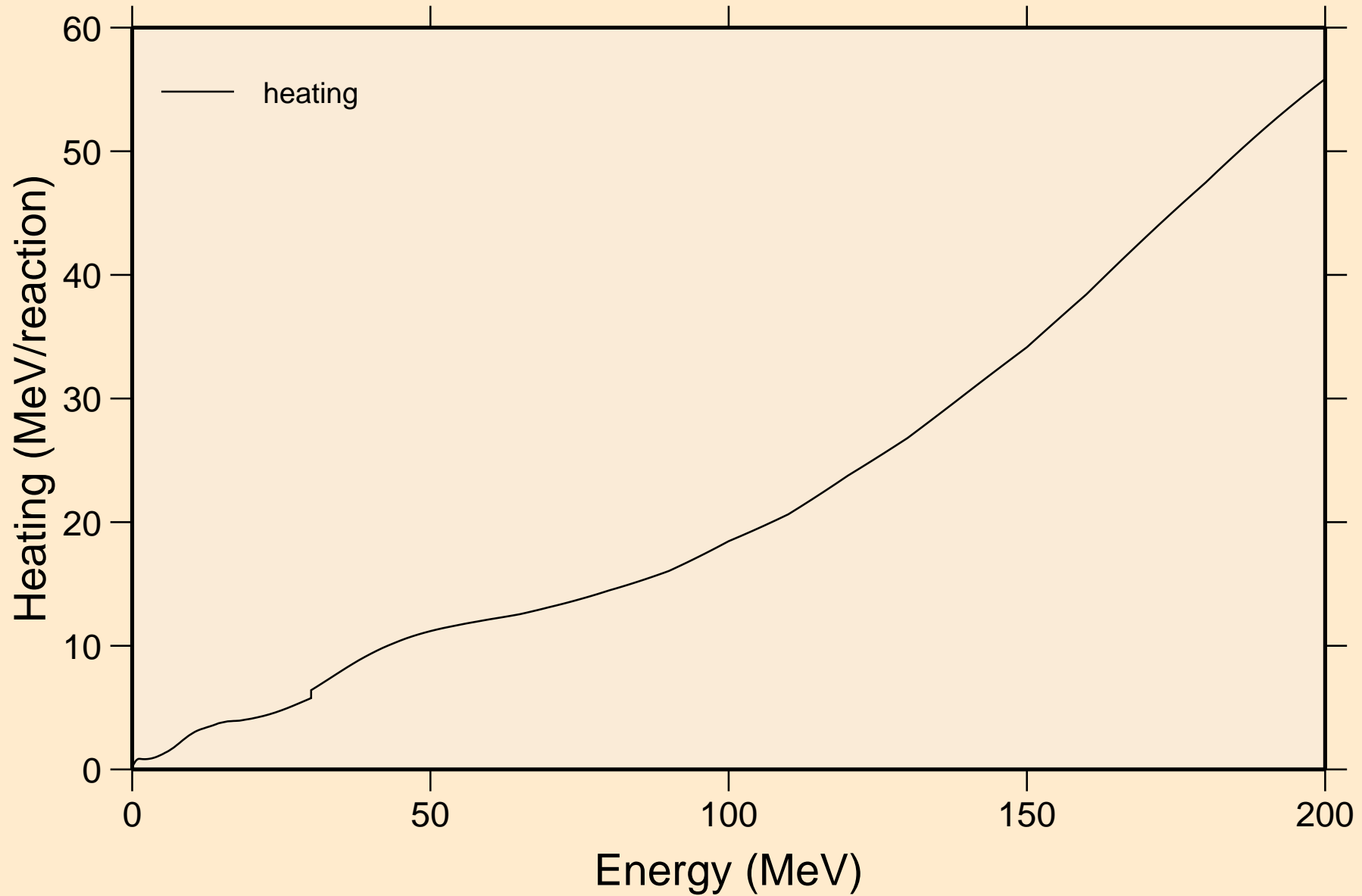
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Non-threshold reactions



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

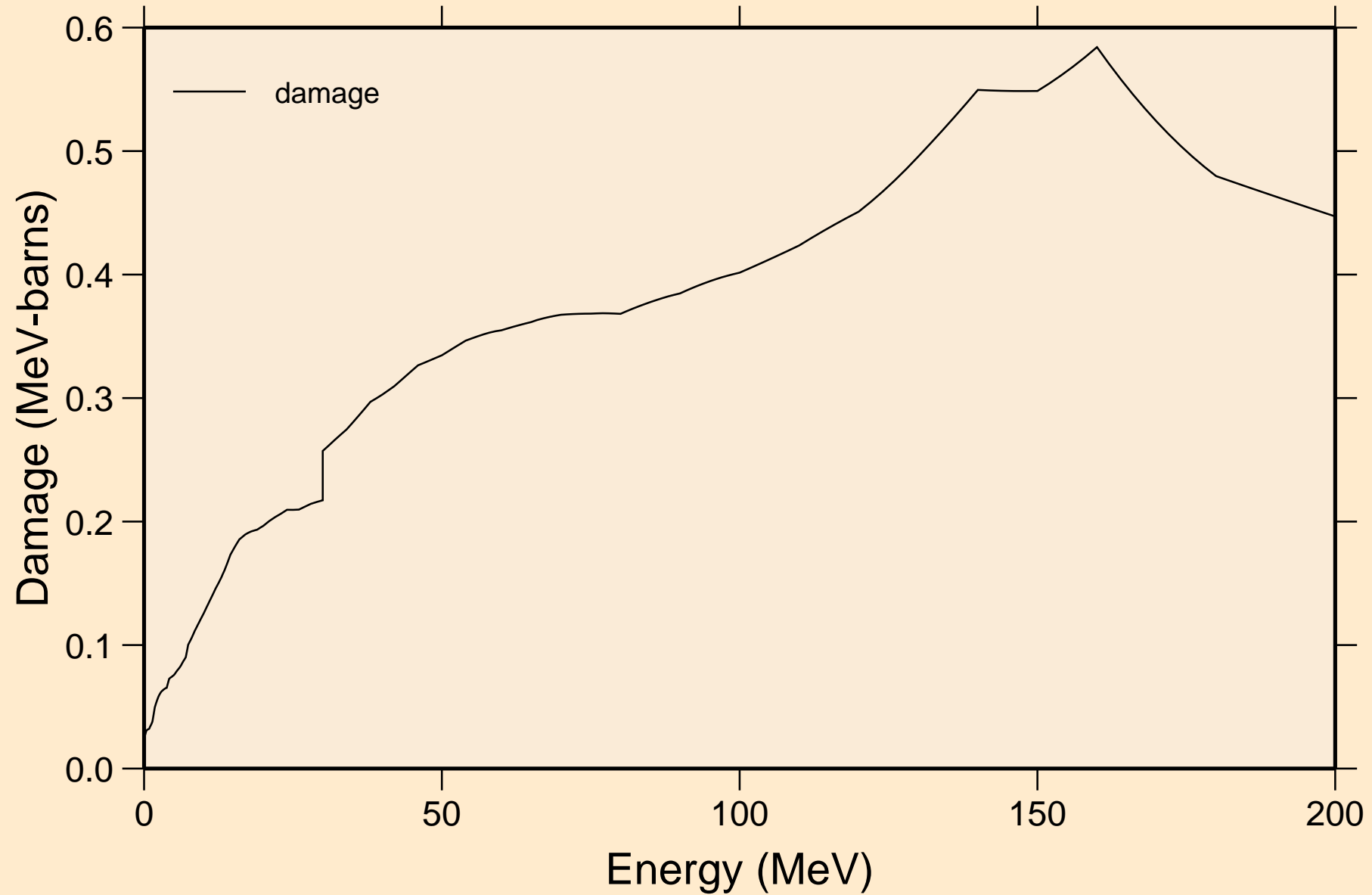


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Heating

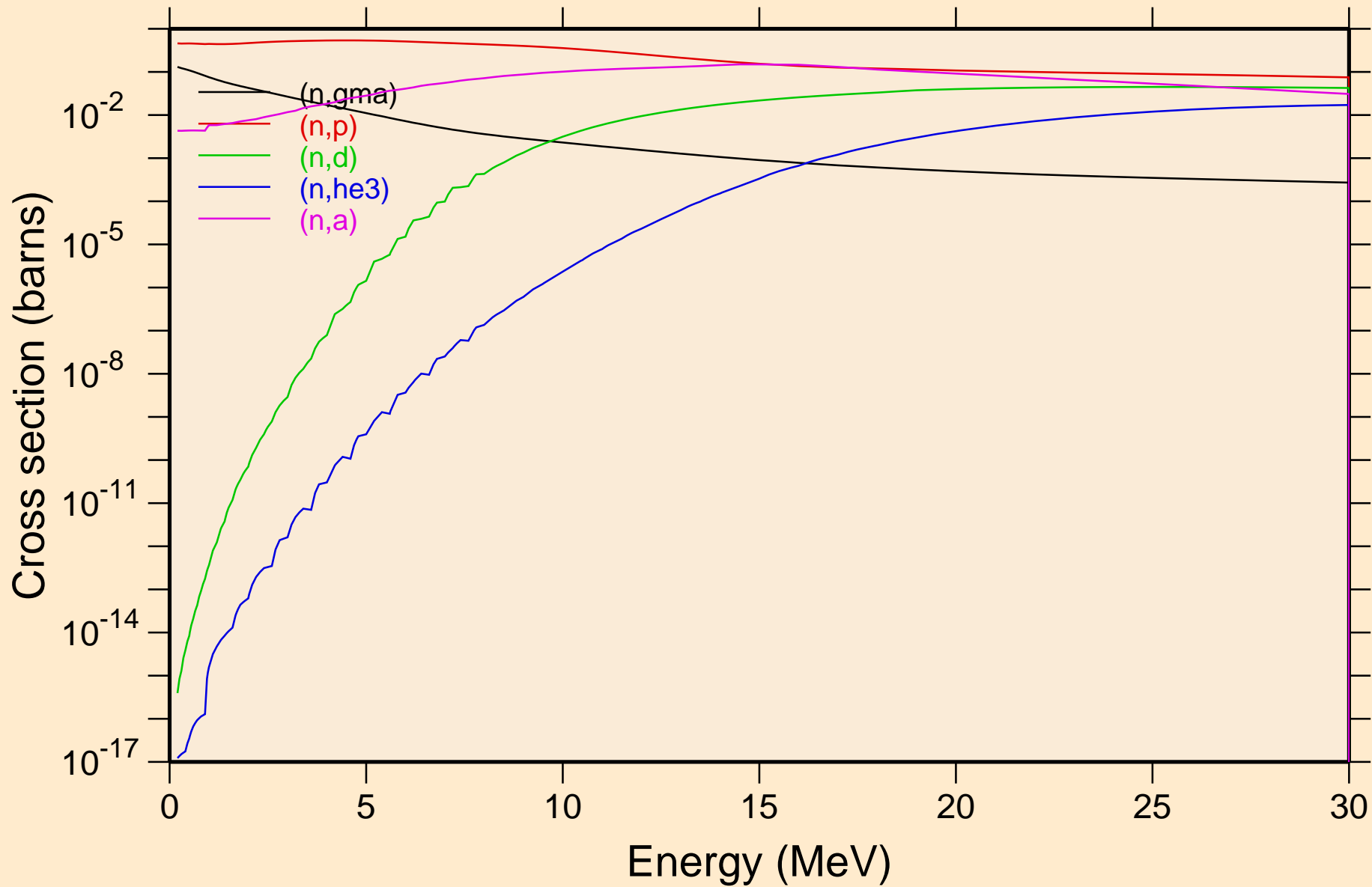




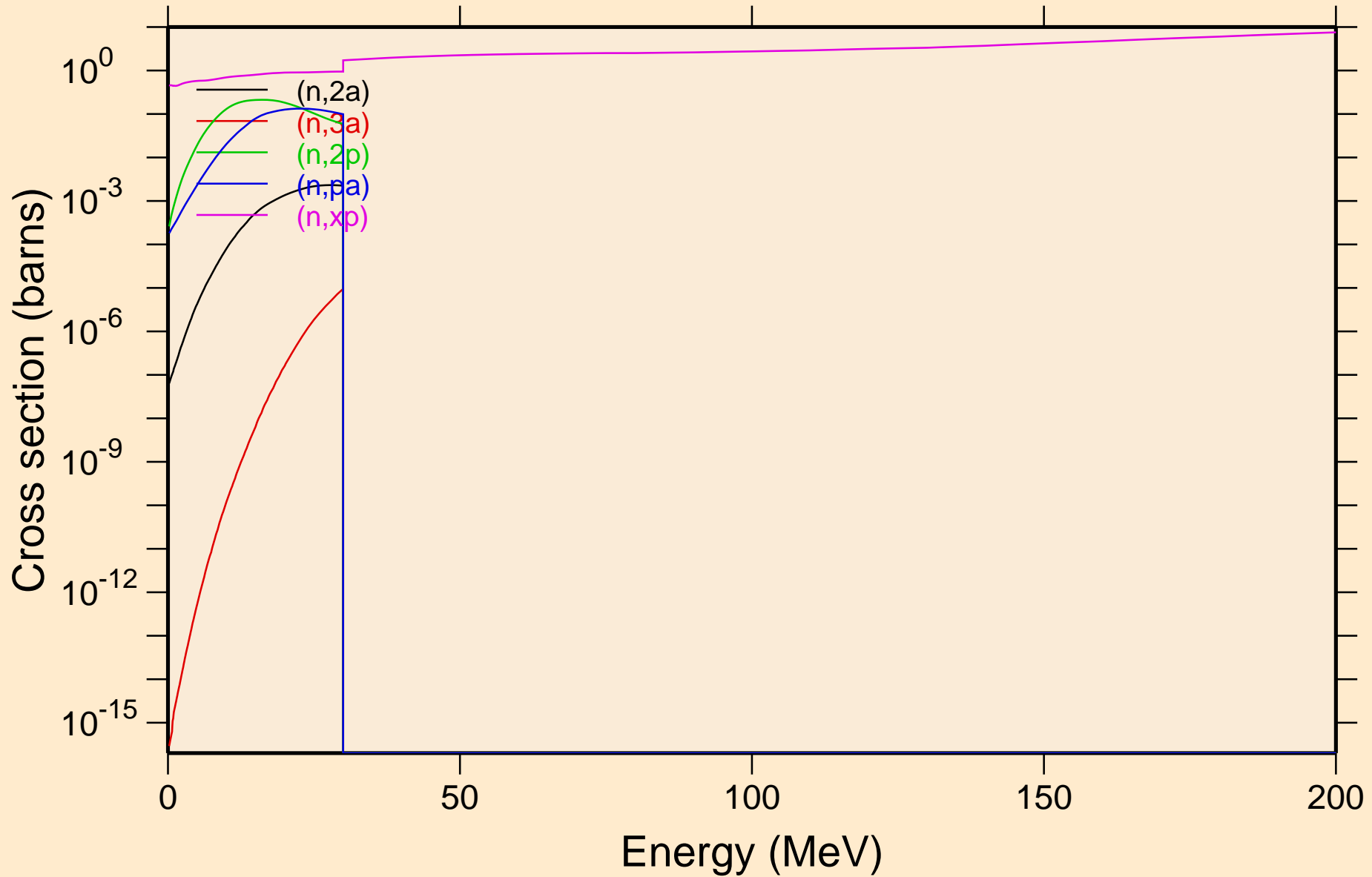
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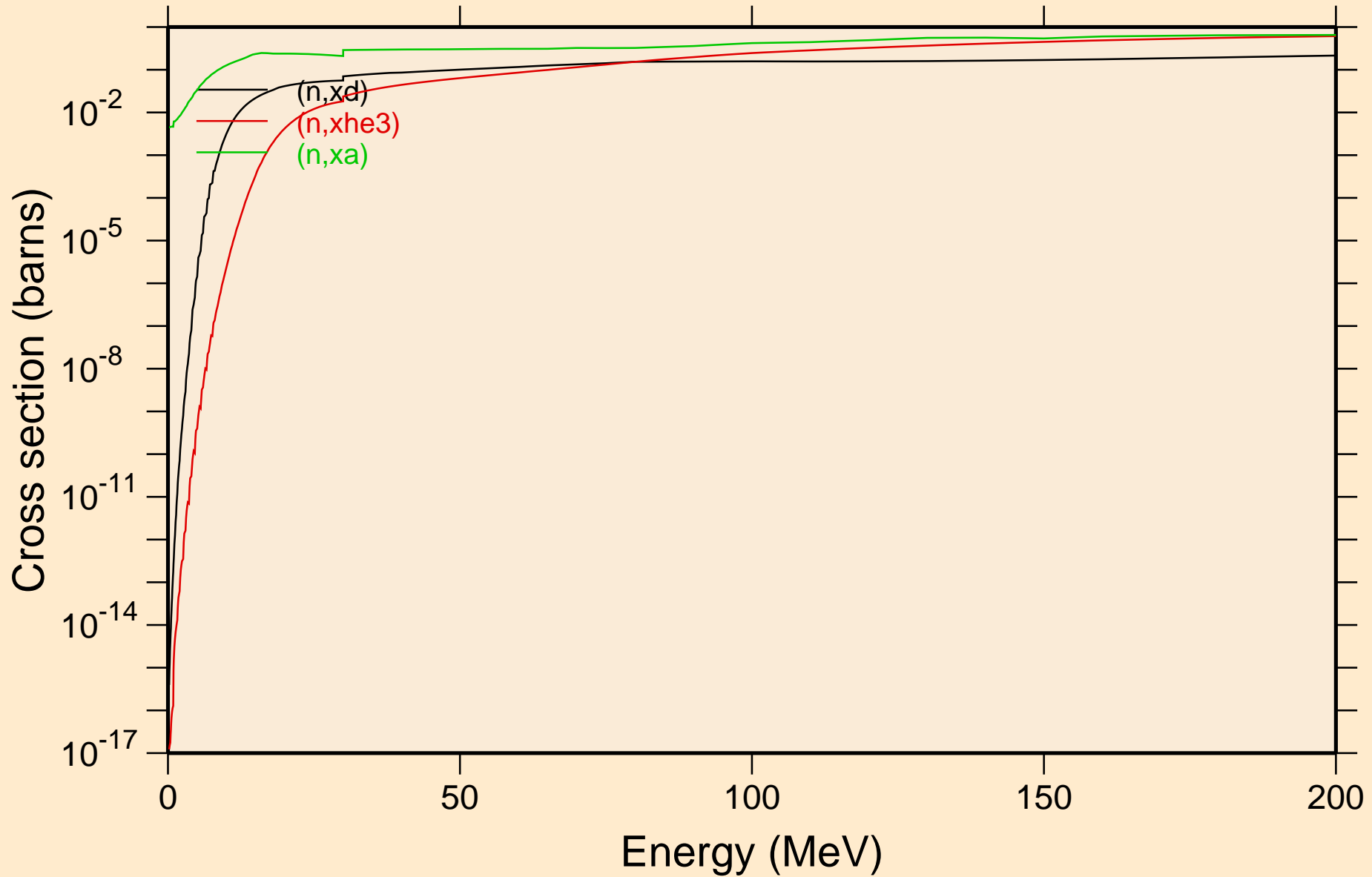
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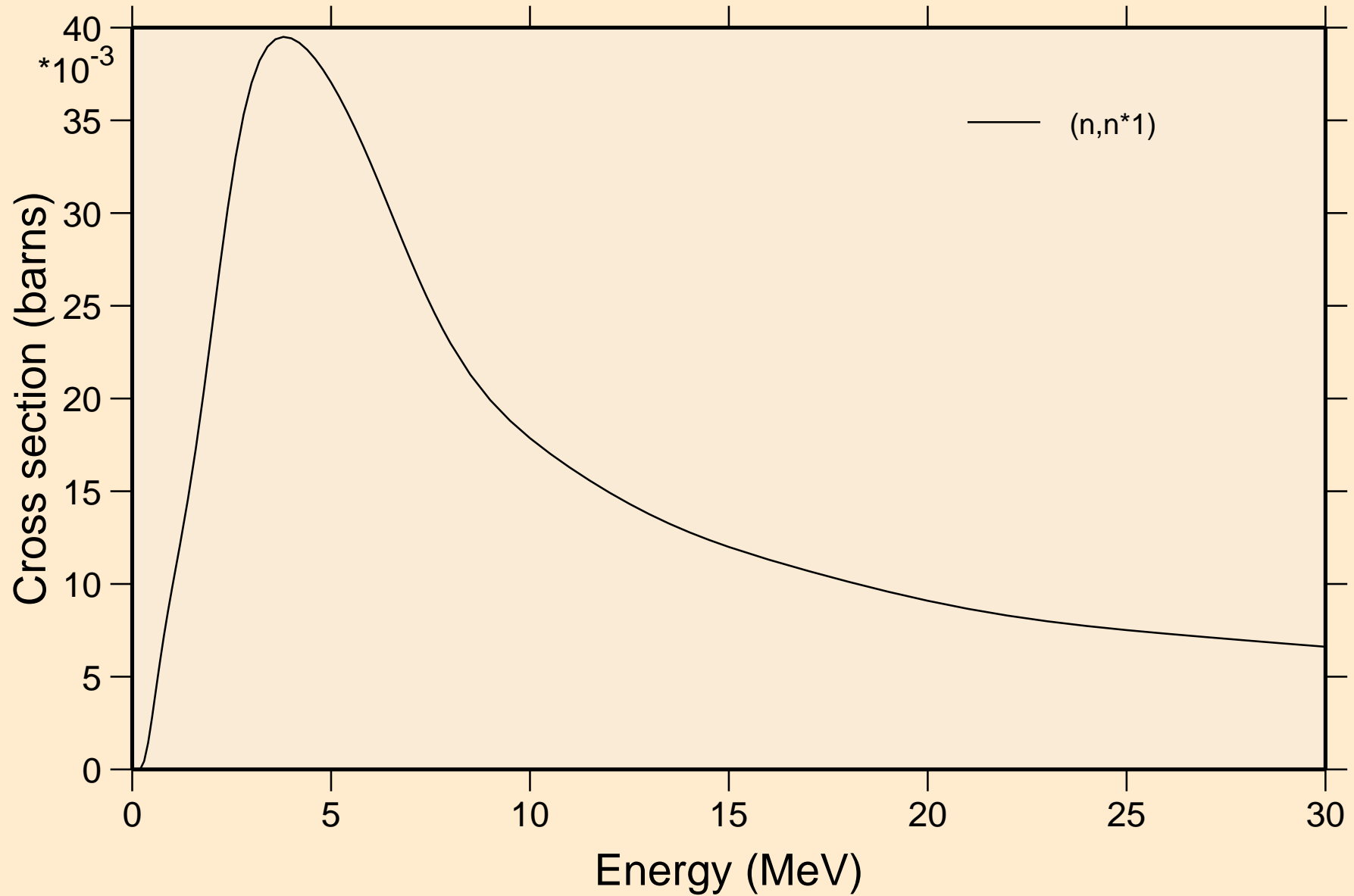
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Non-threshold reactions



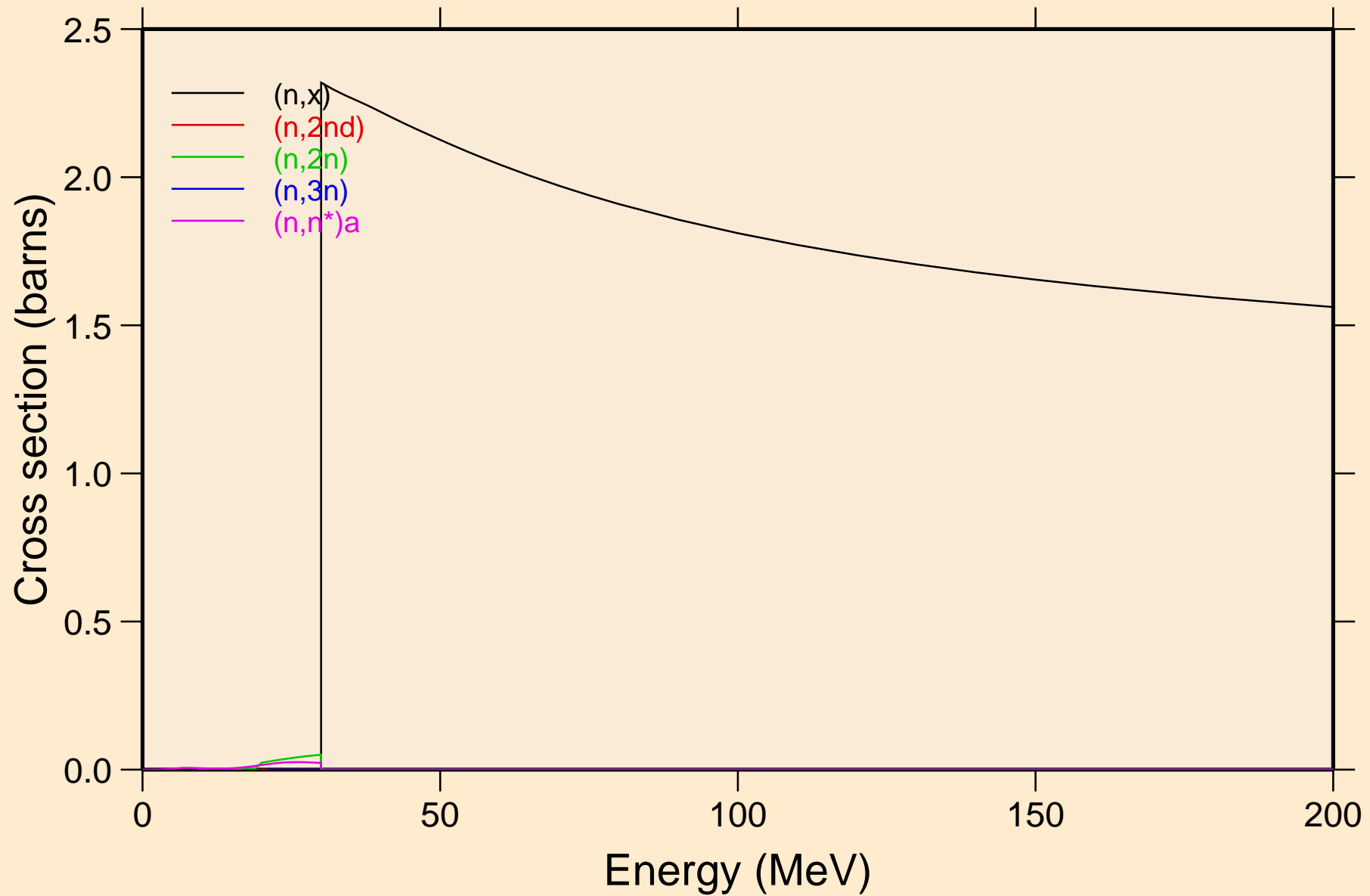
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Non-threshold reactions



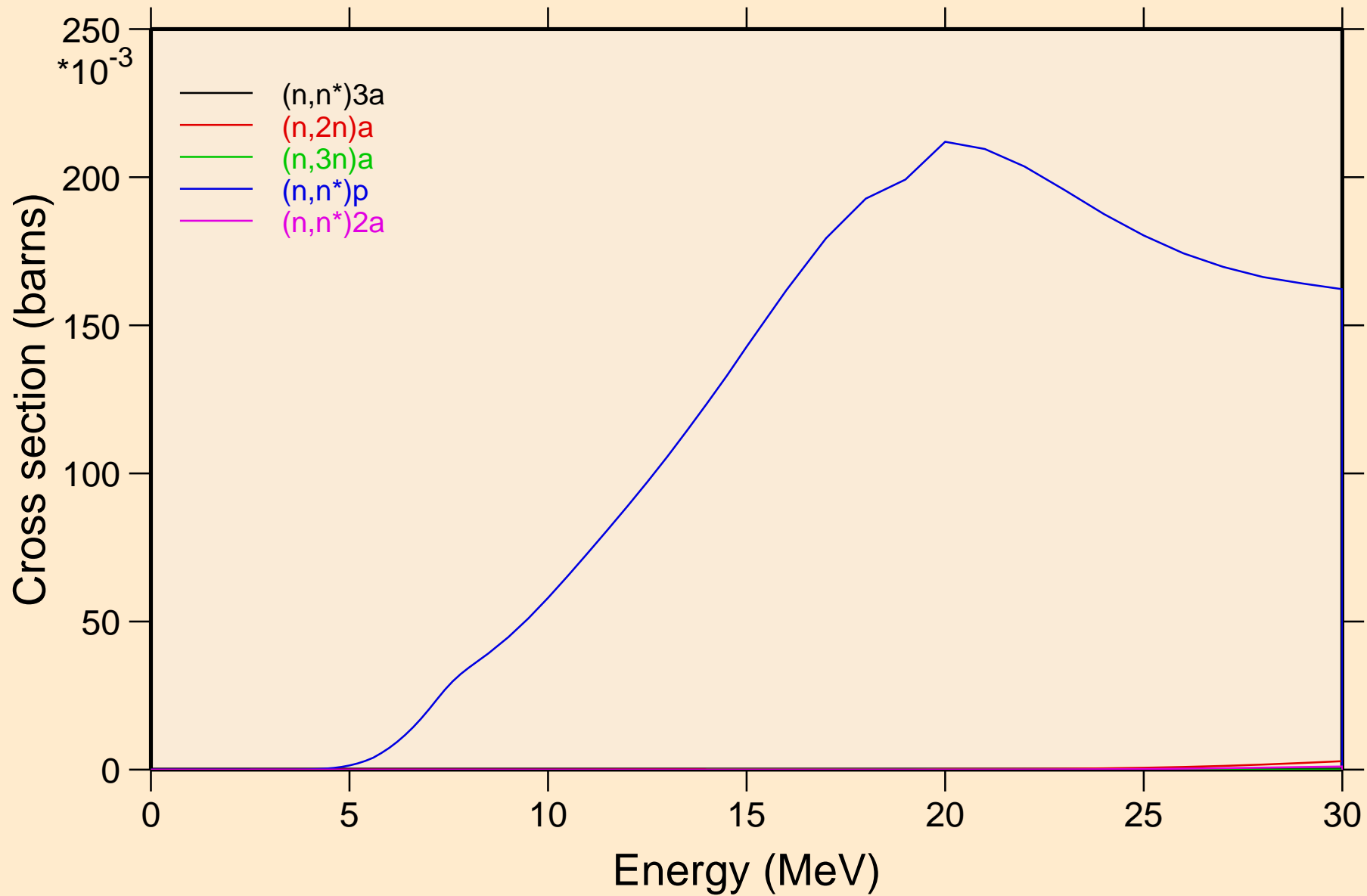
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Inelastic levels



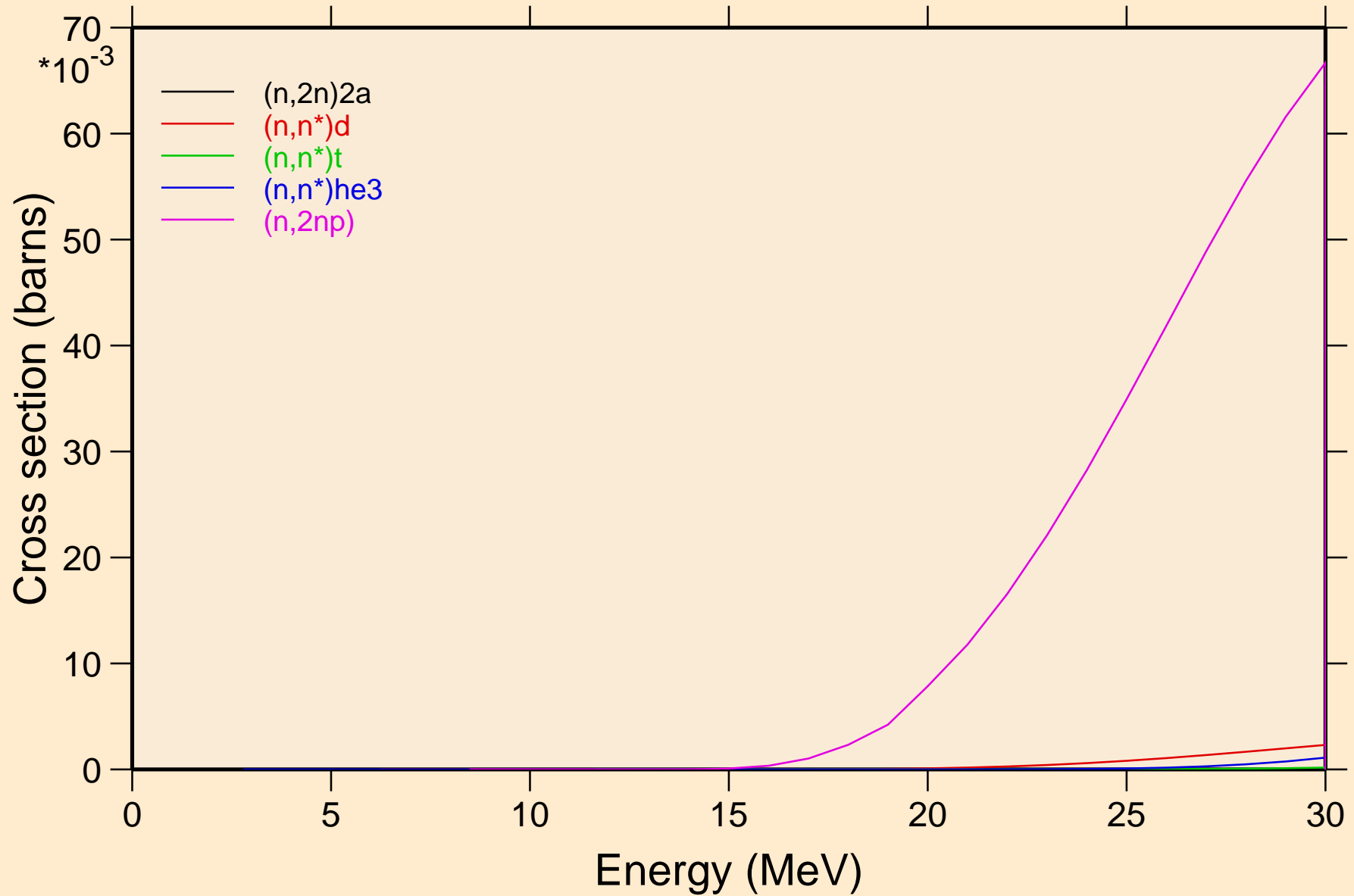
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Threshold reactions



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

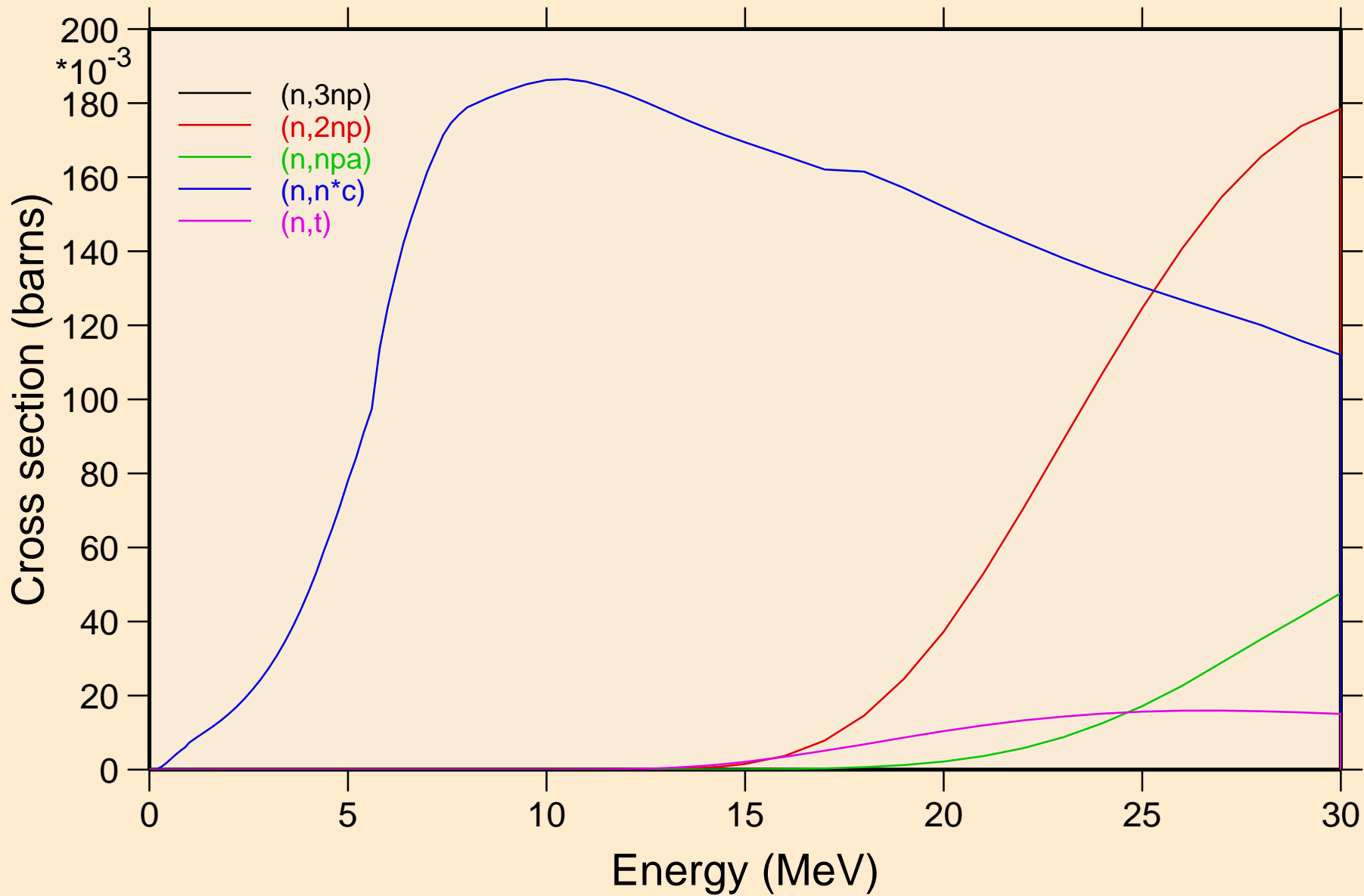


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Threshold reactions

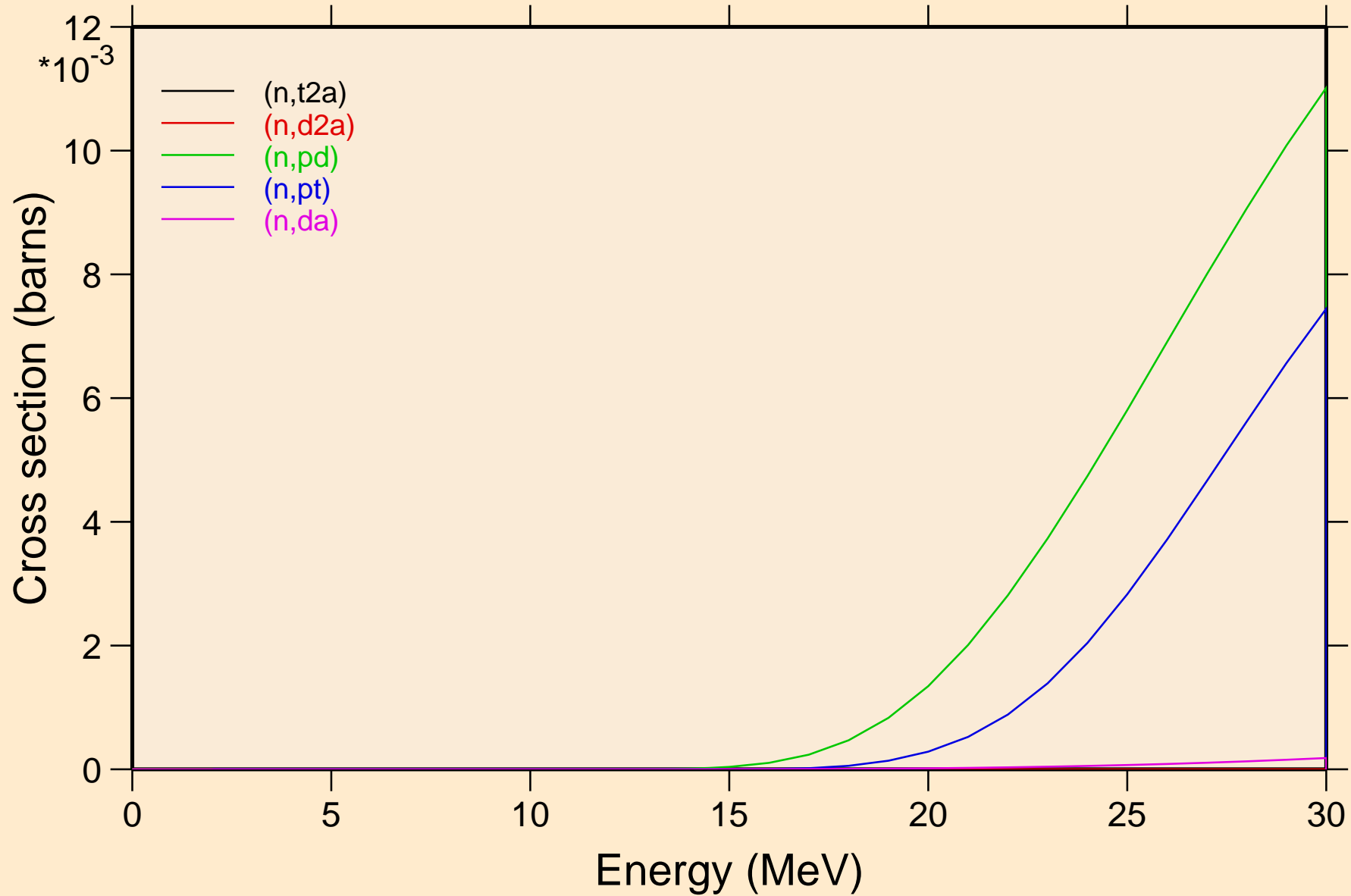




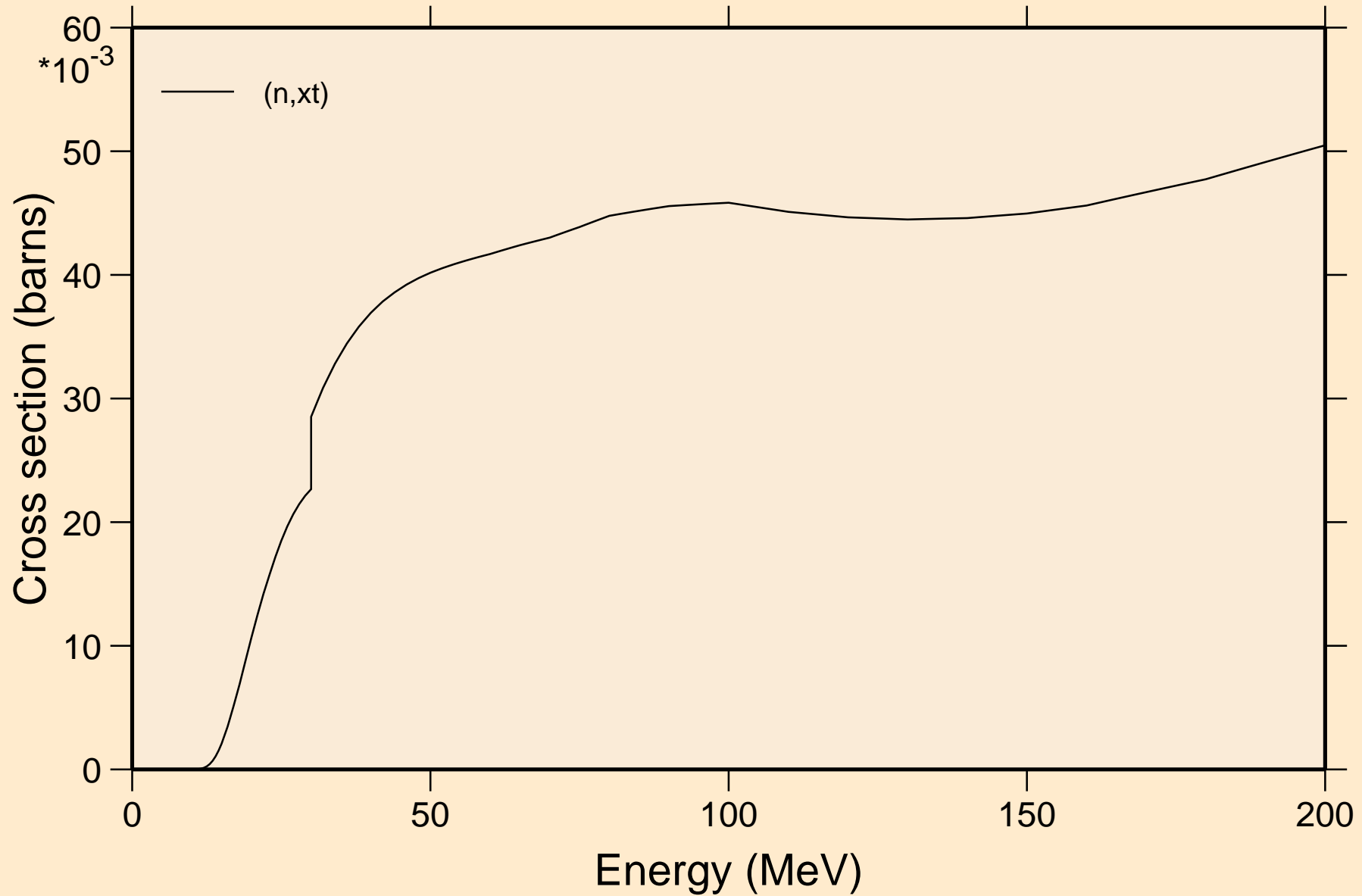
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Threshold reactions



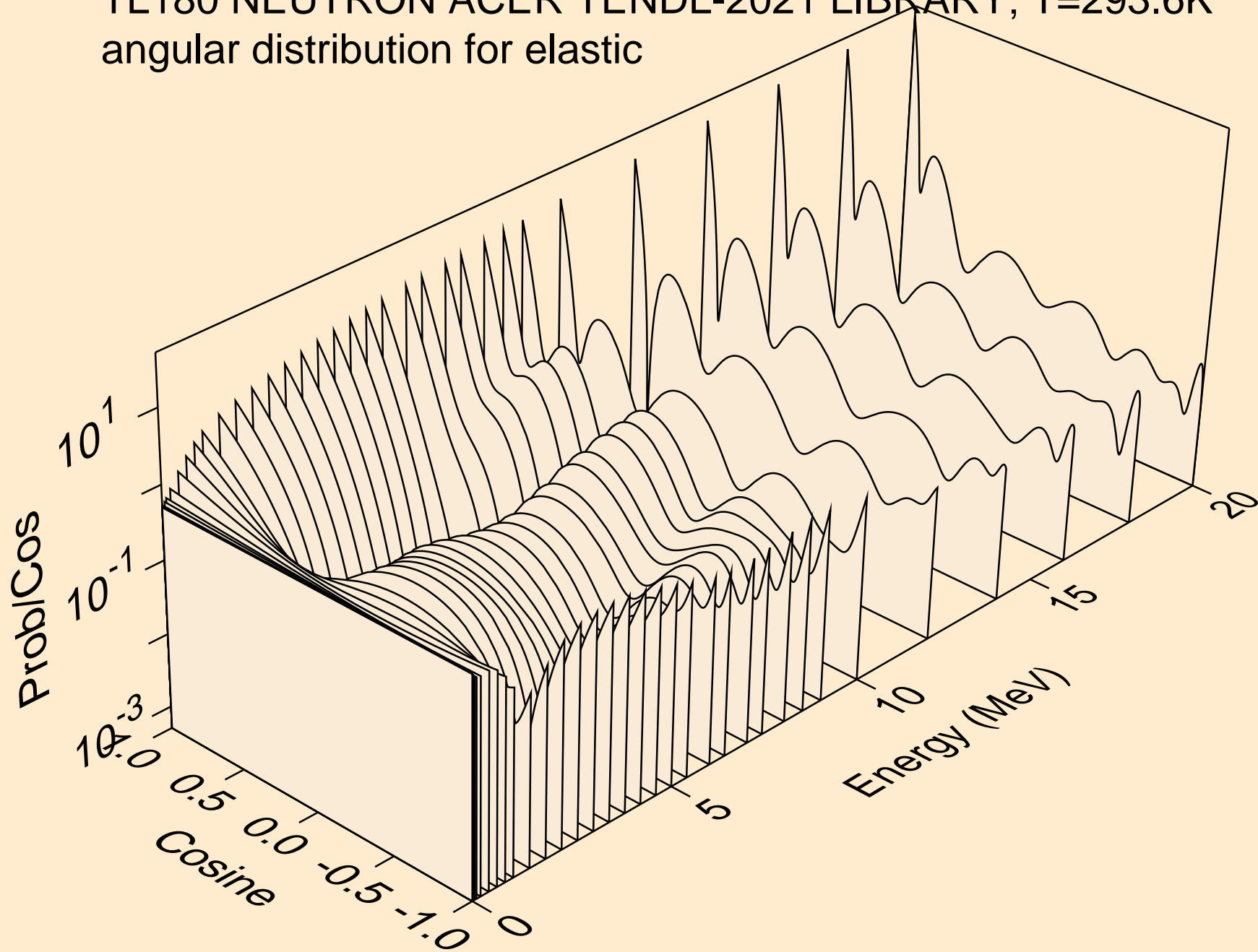
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Threshold reactions



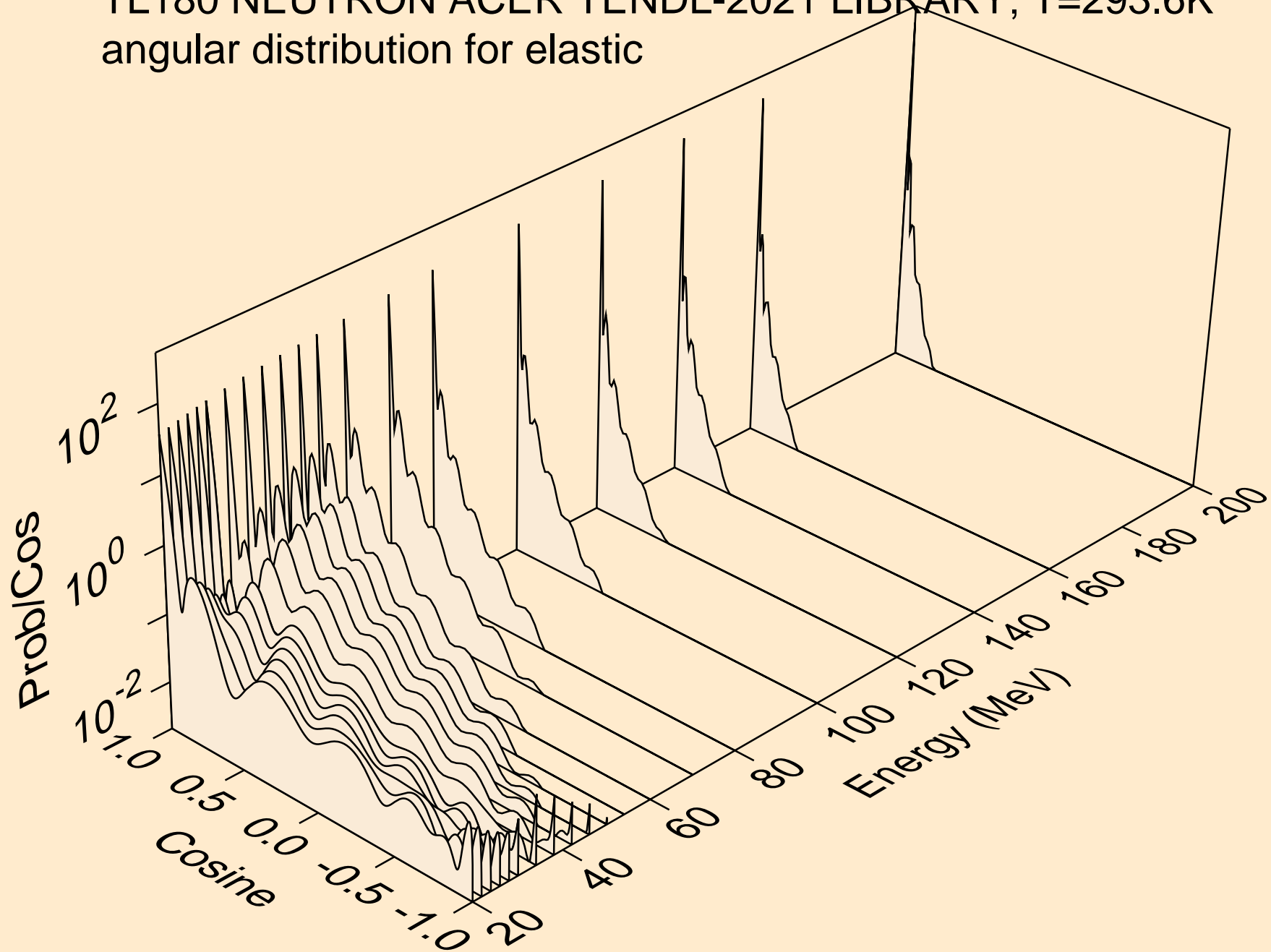
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Threshold reactions



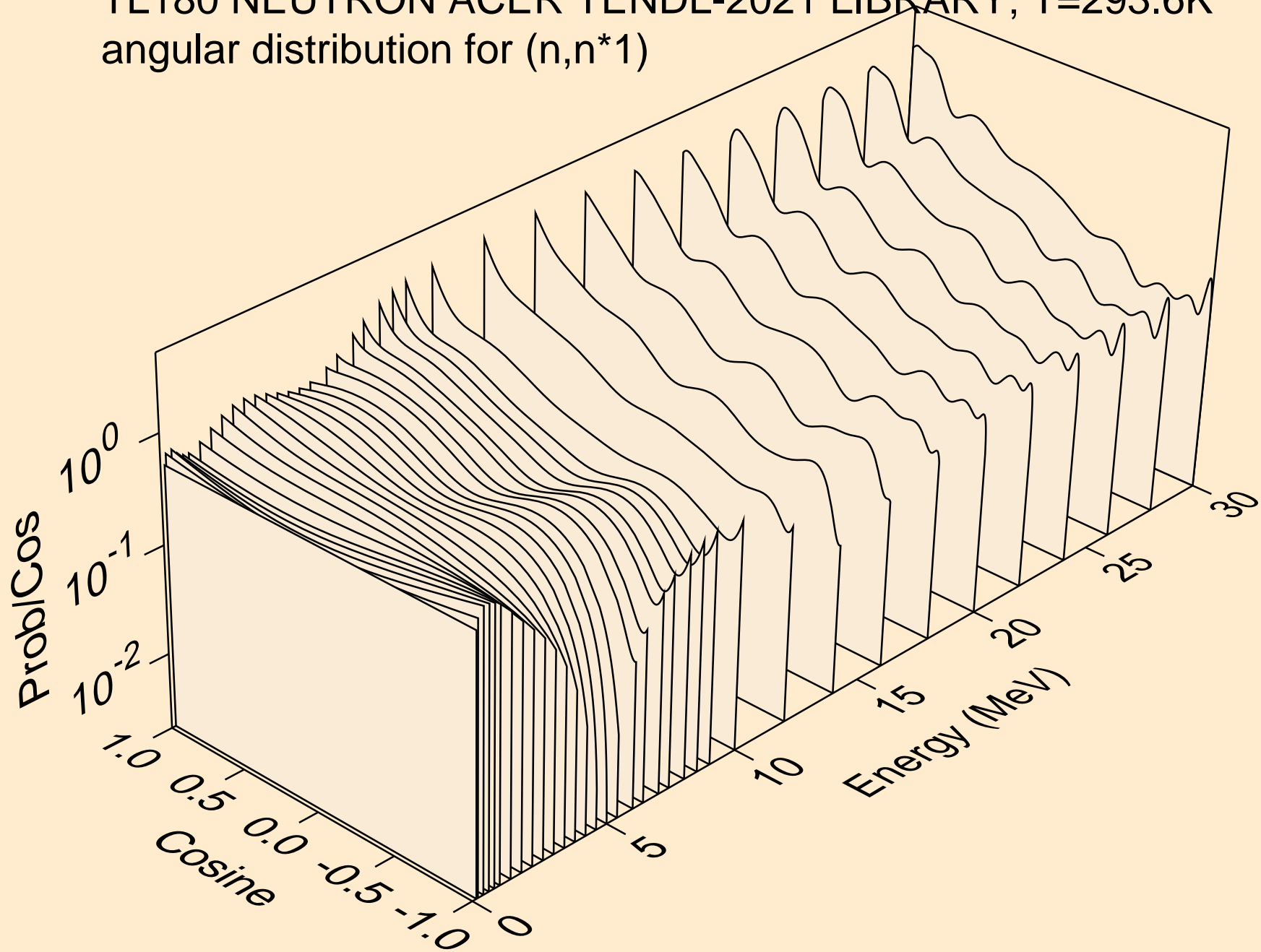
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angular distribution for elastic



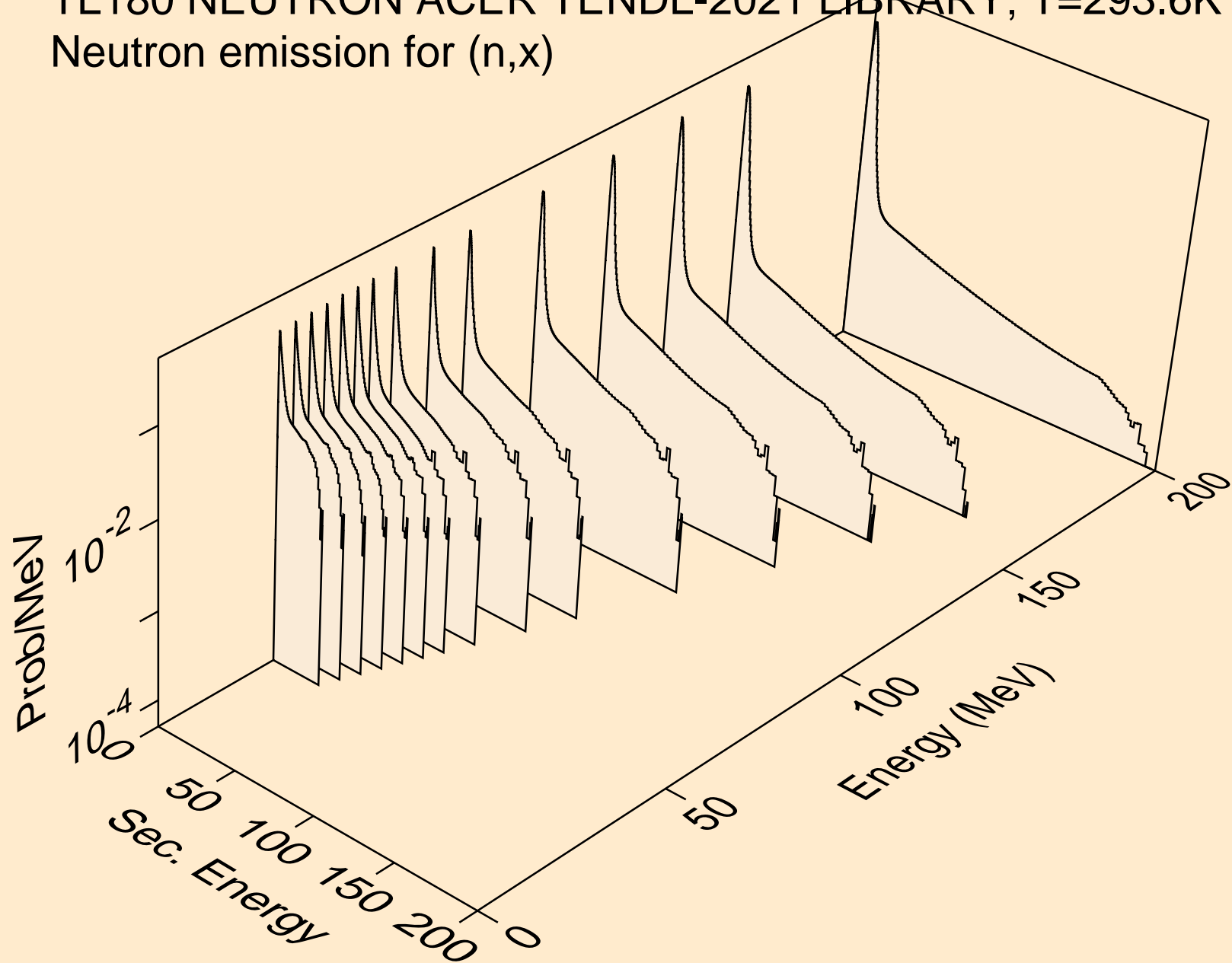
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angular distribution for elastic



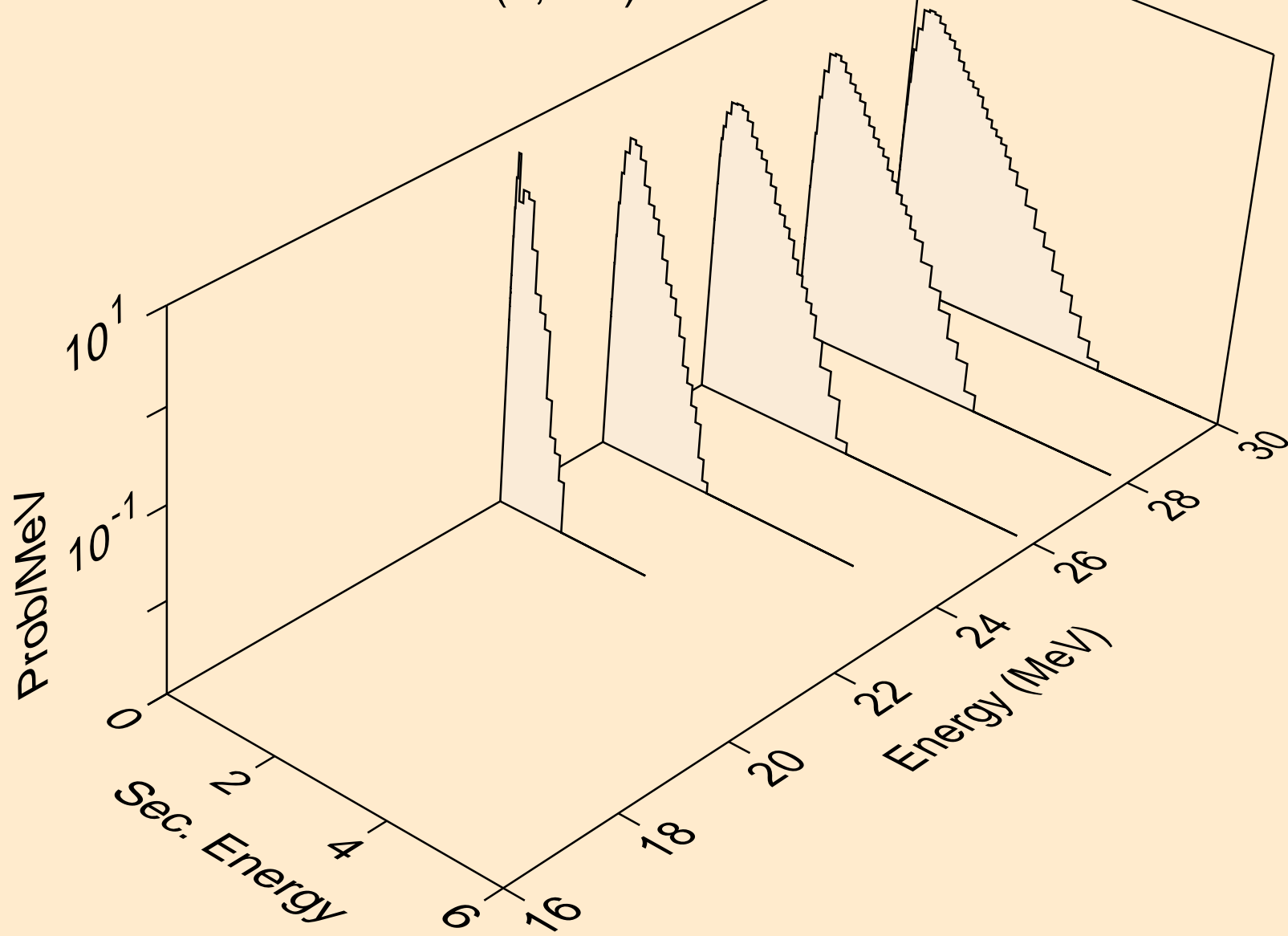
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

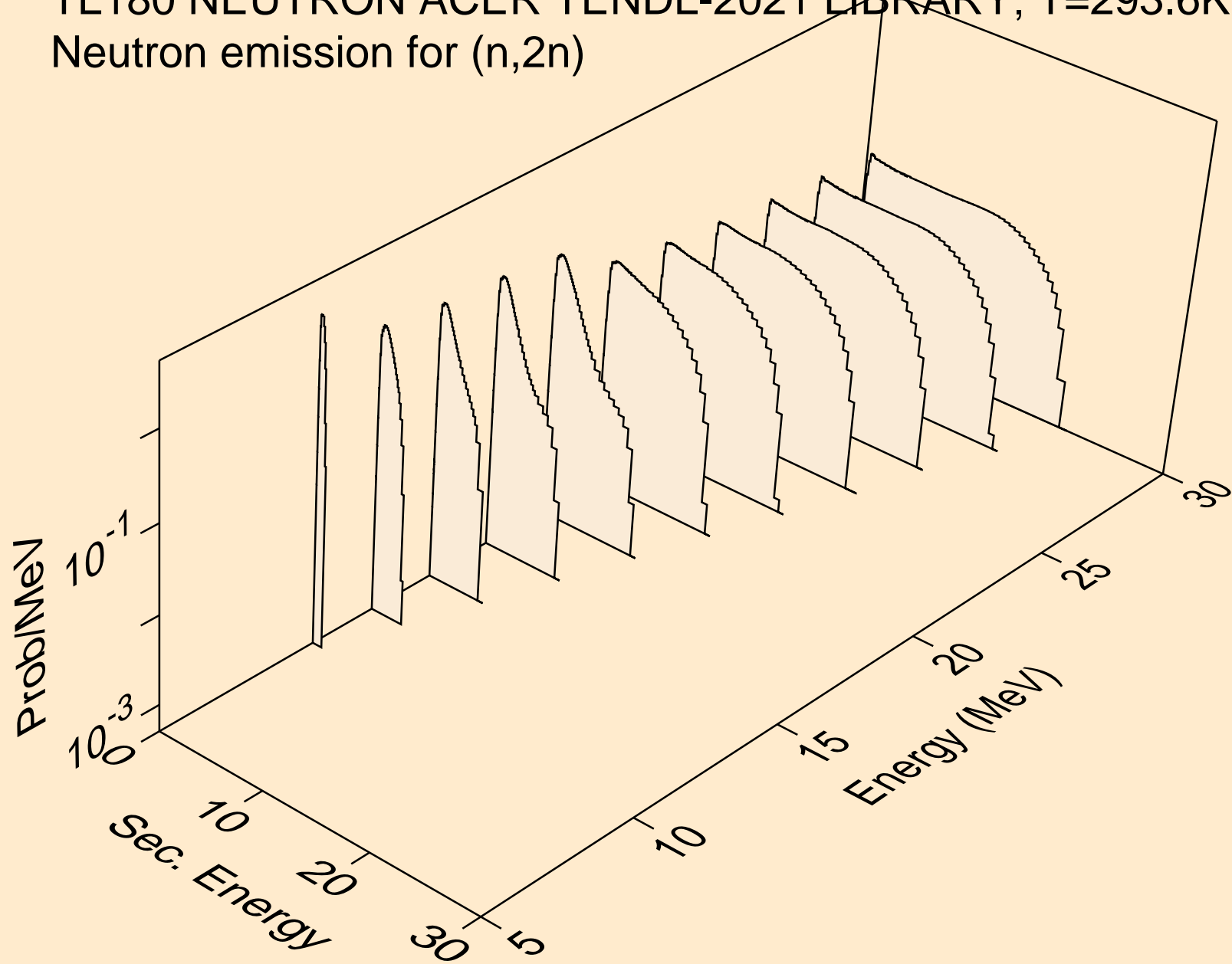


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Neutron emission for (n,2nd)

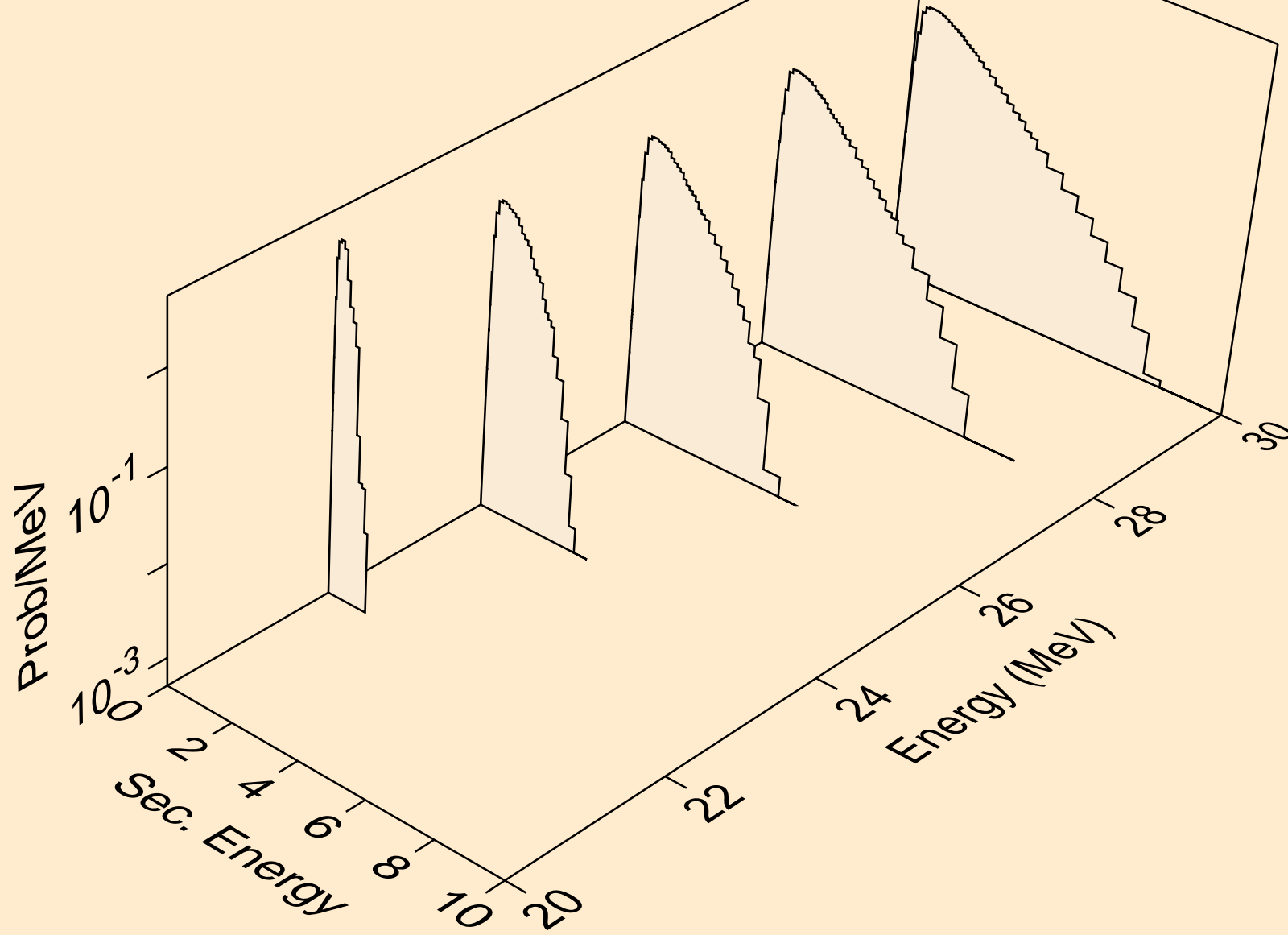




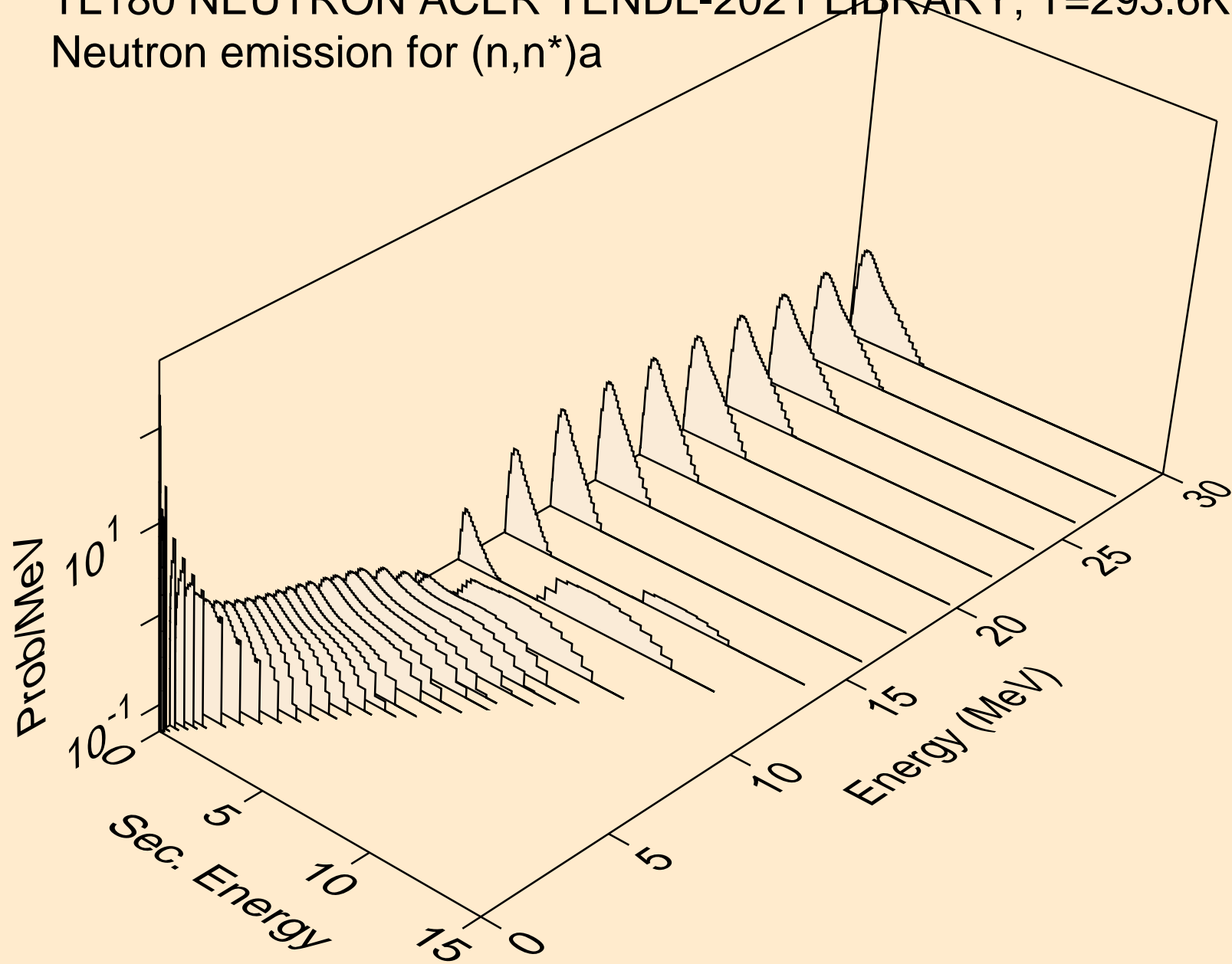
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Neutron emission for (n,2n)



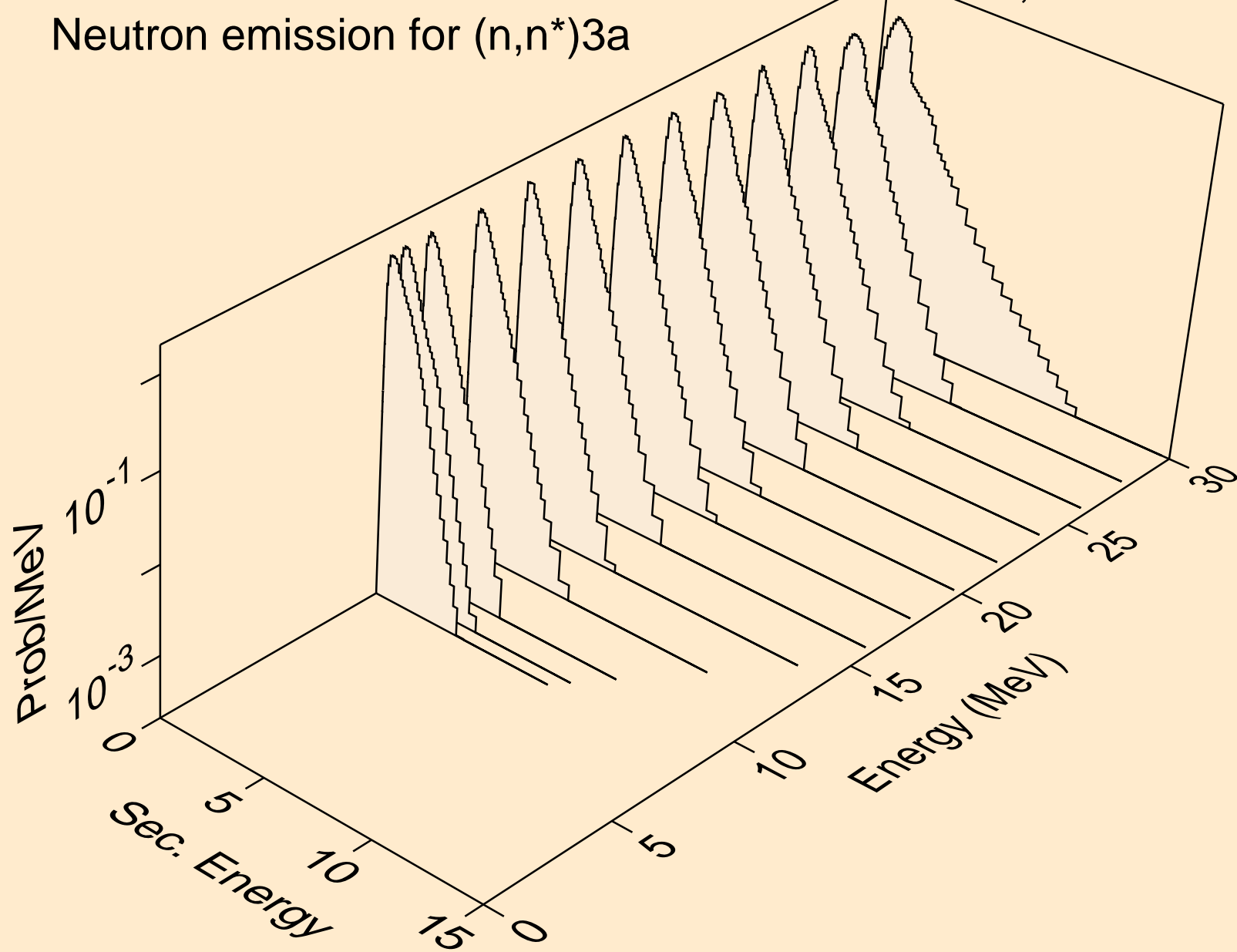
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Neutron emission for (n,3n)



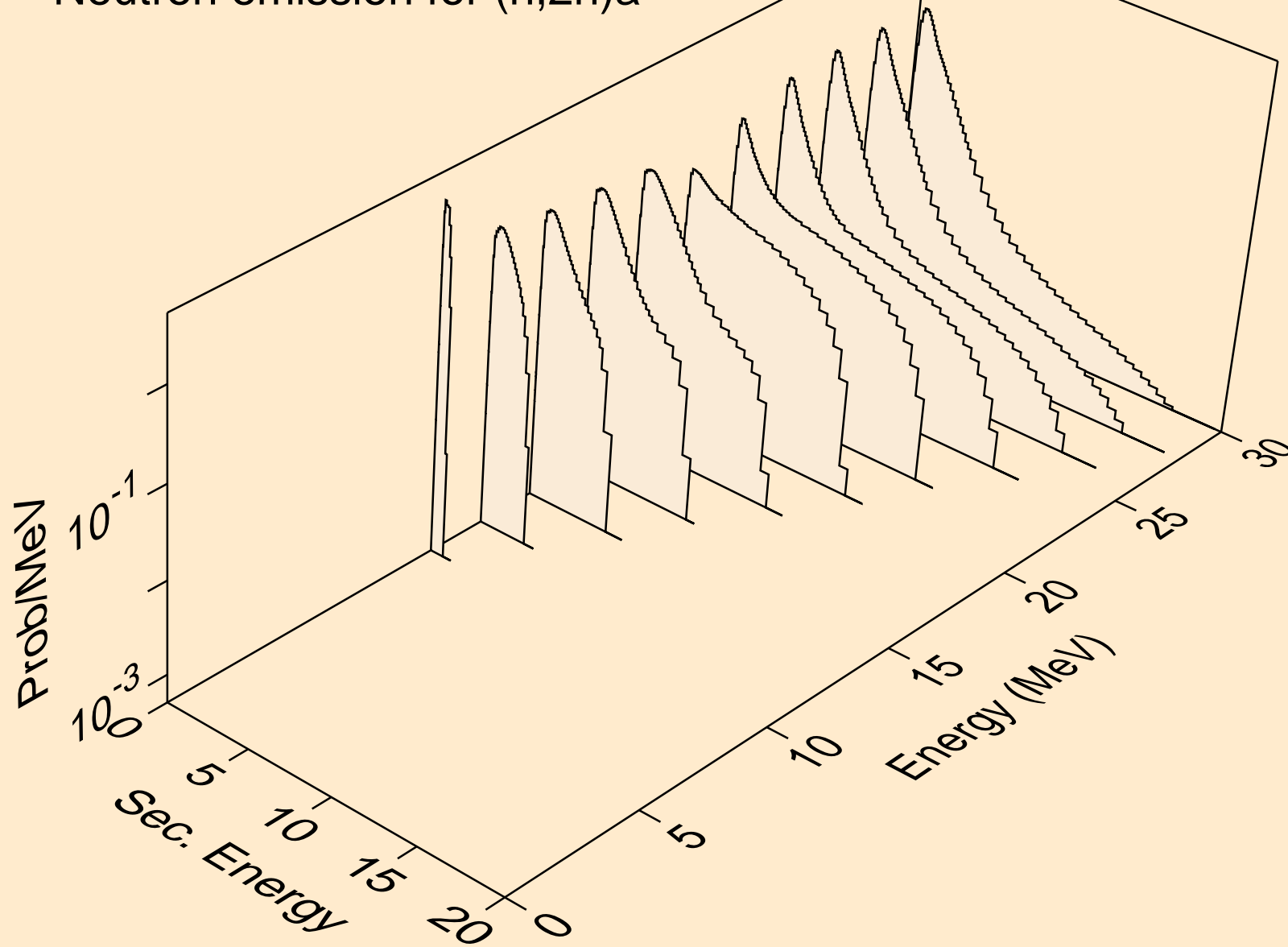
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



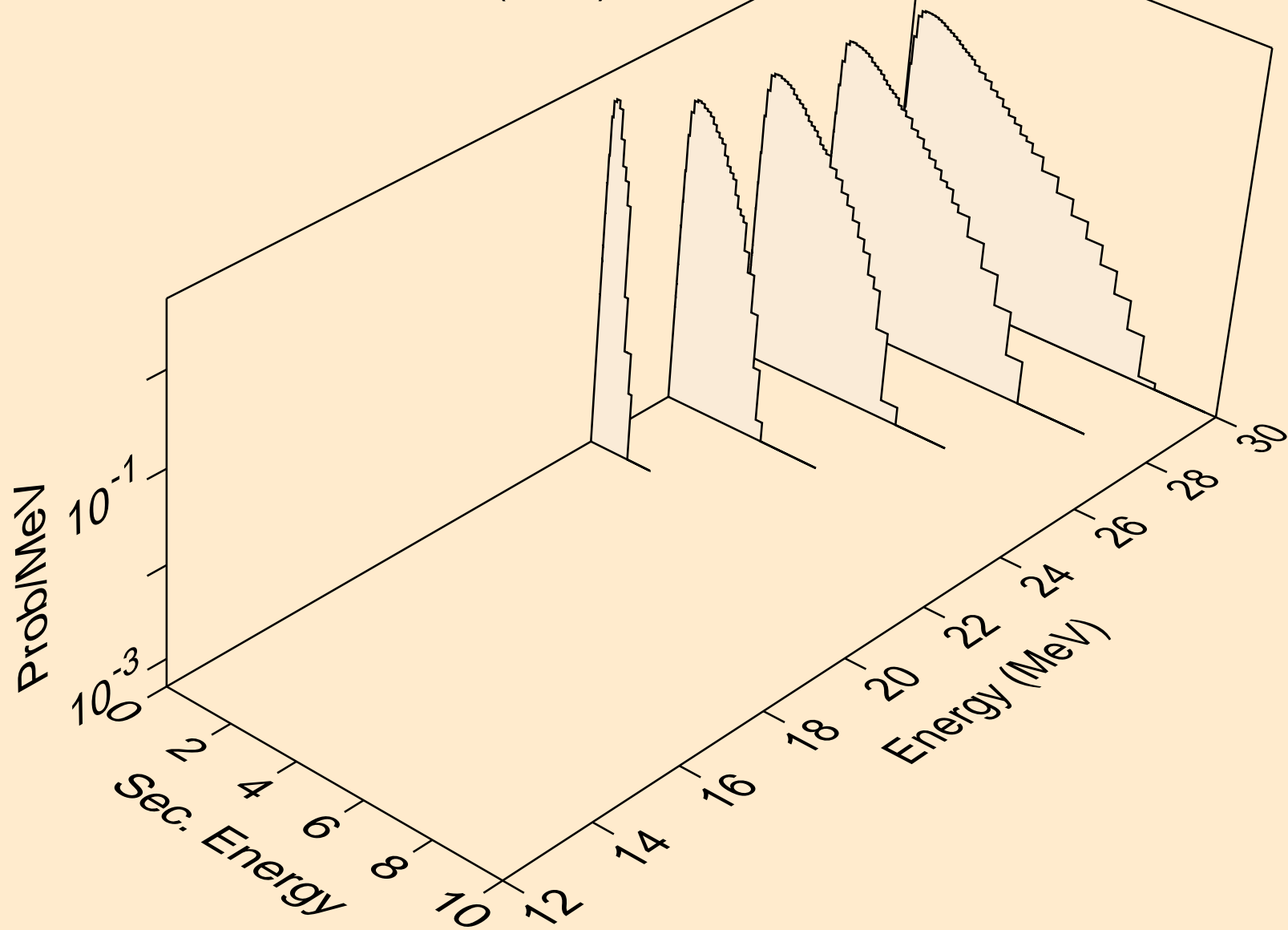
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Neutron emission for (n,n\*)3a



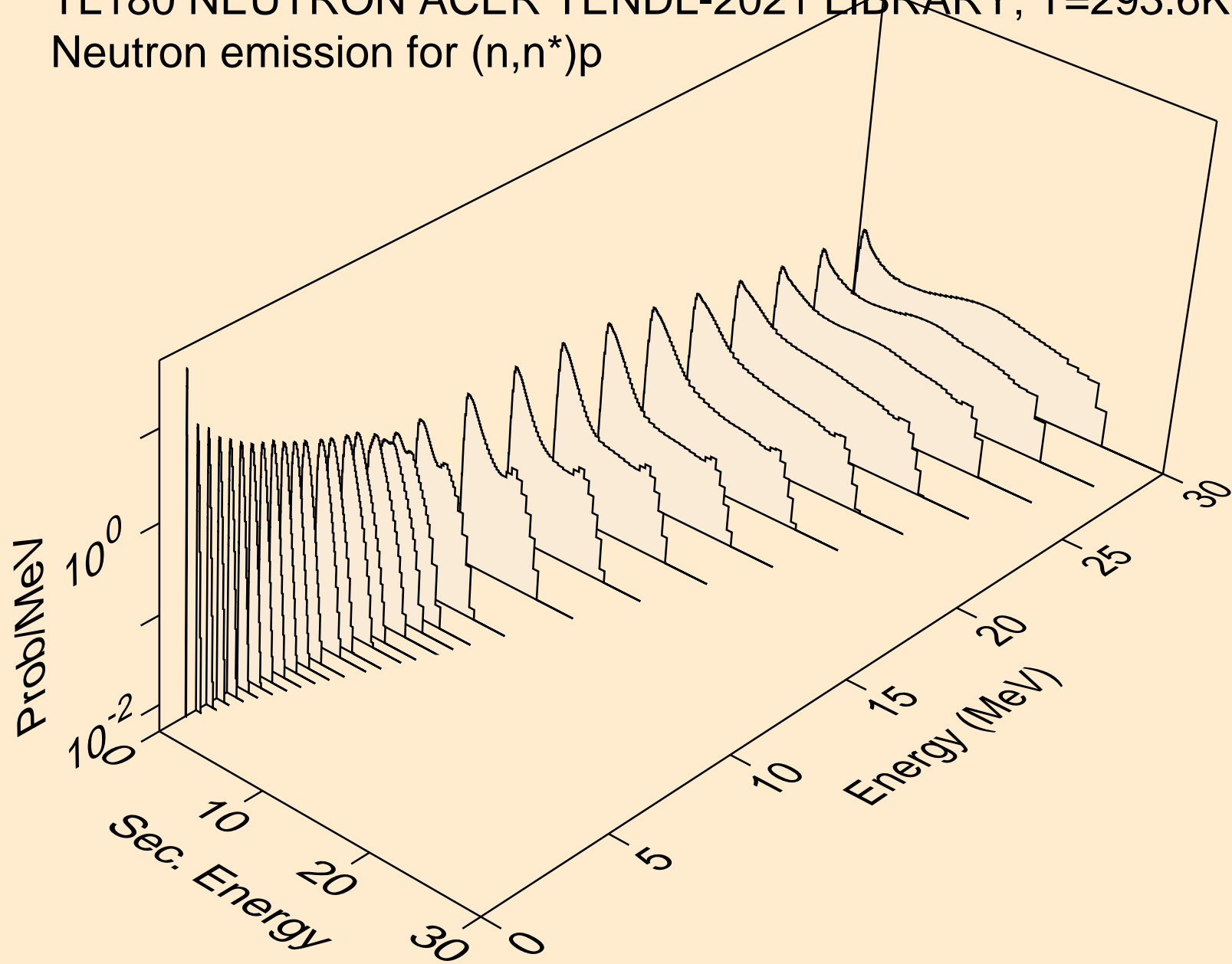
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Neutron emission for (n,2n)<sub>a</sub>



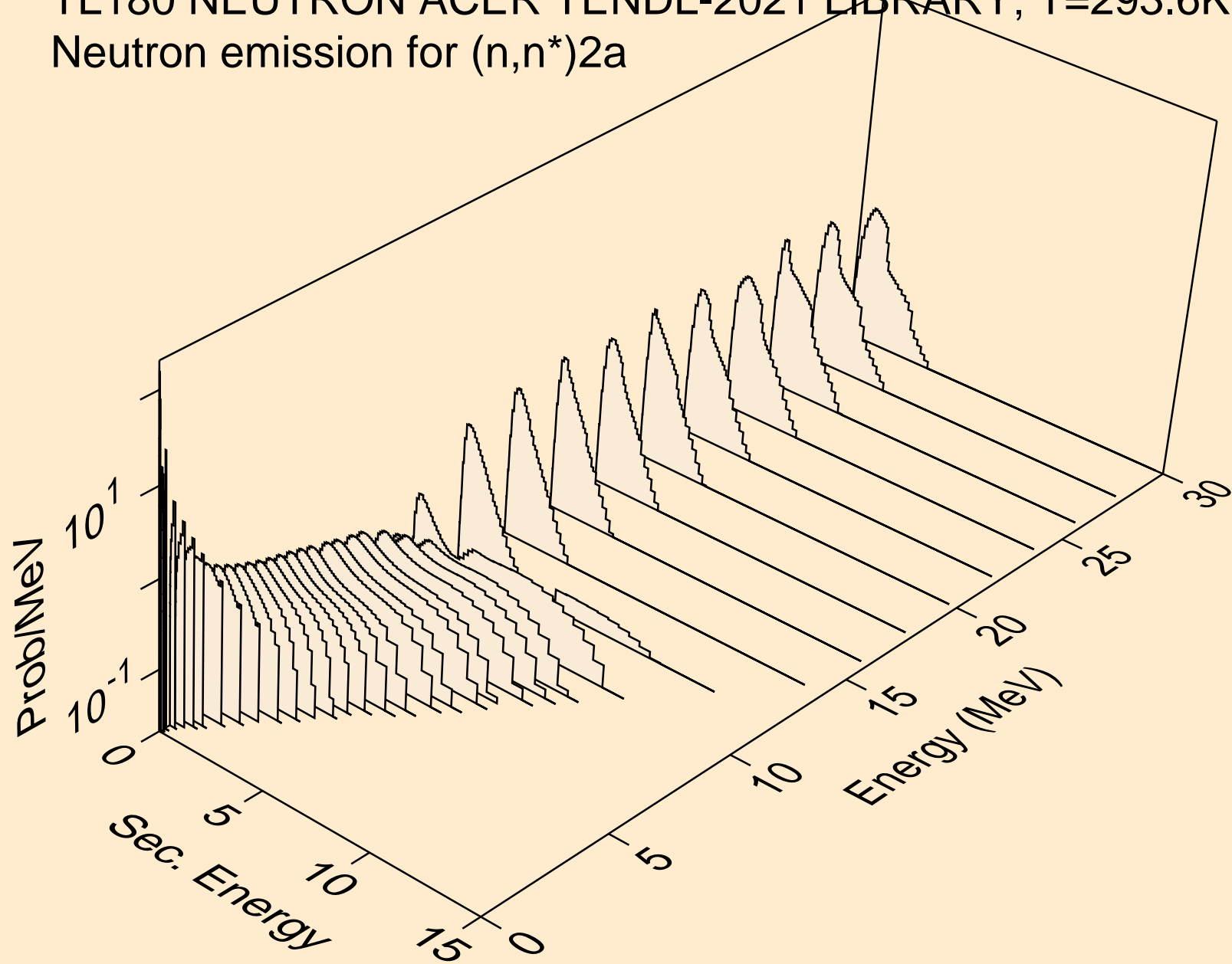
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

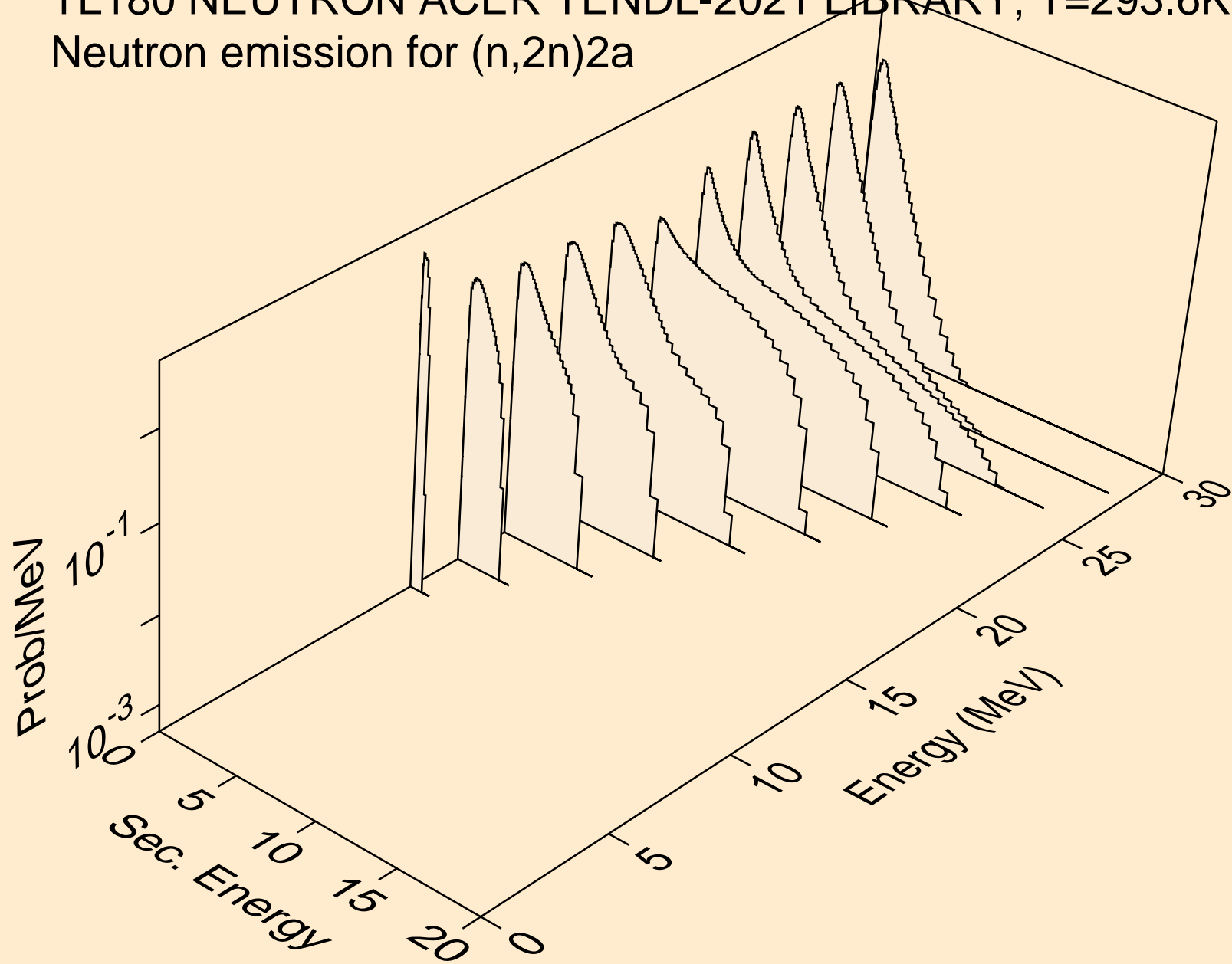


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Neutron emission for (n,n\*)2a

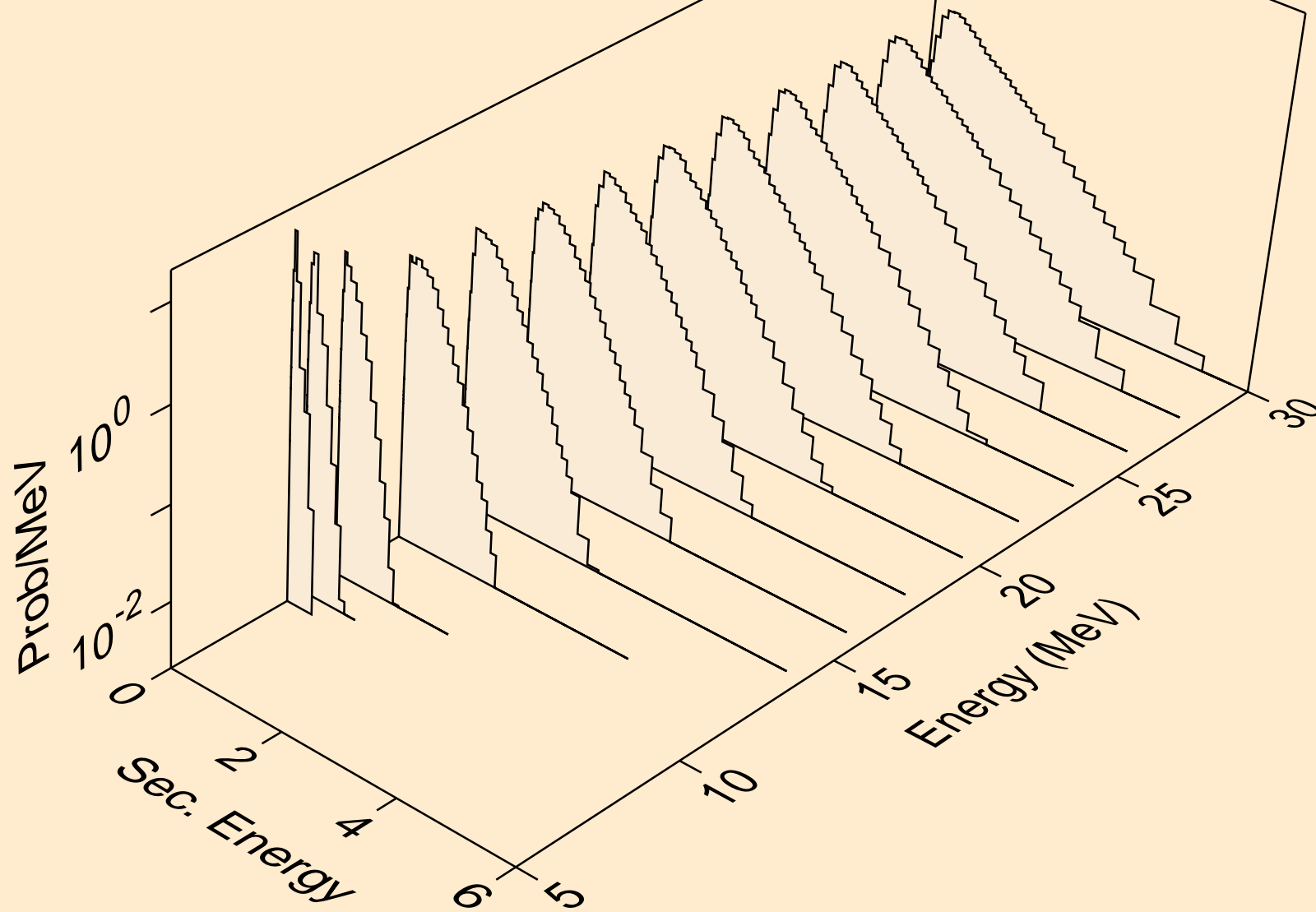




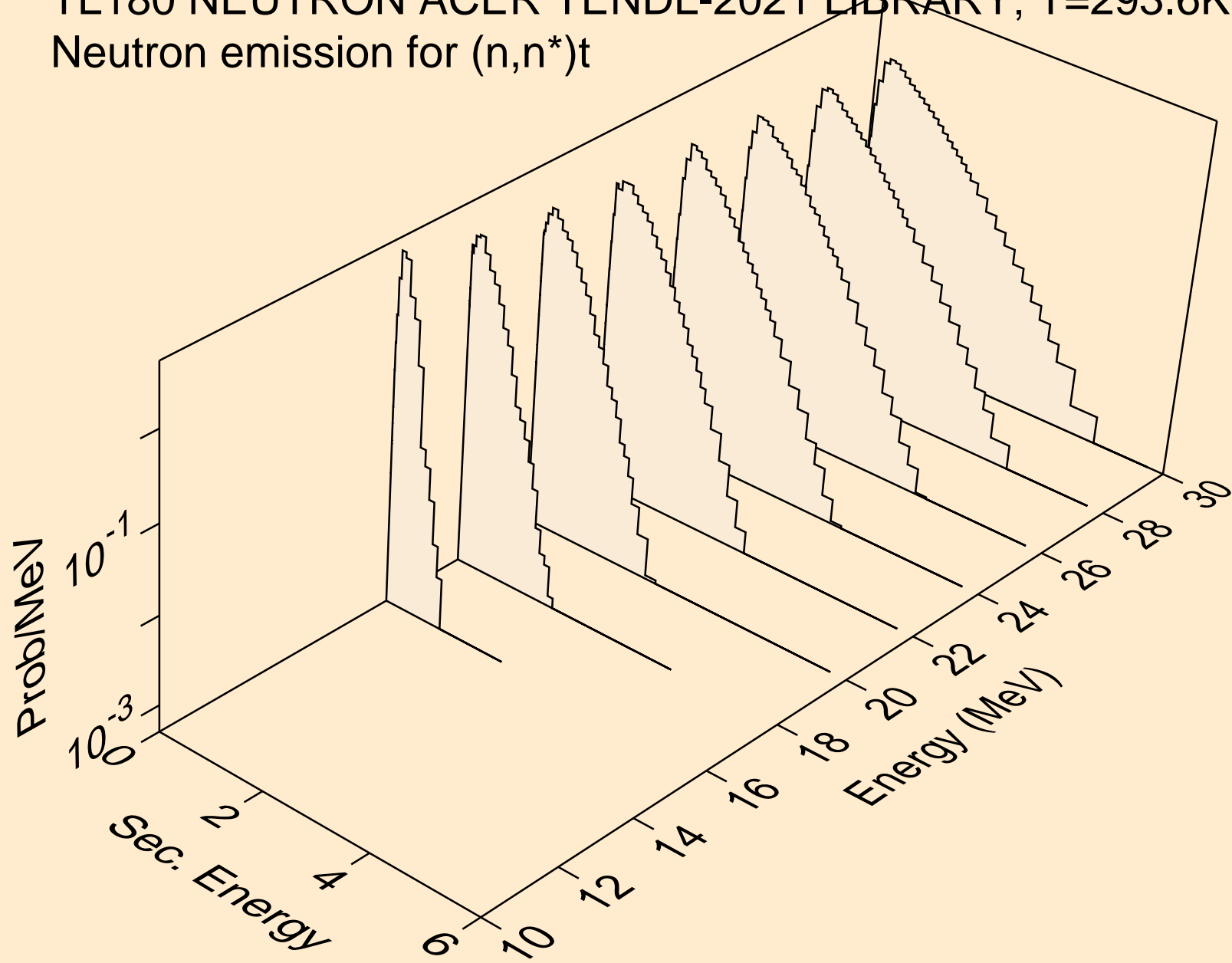
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Neutron emission for (n,2n)2a



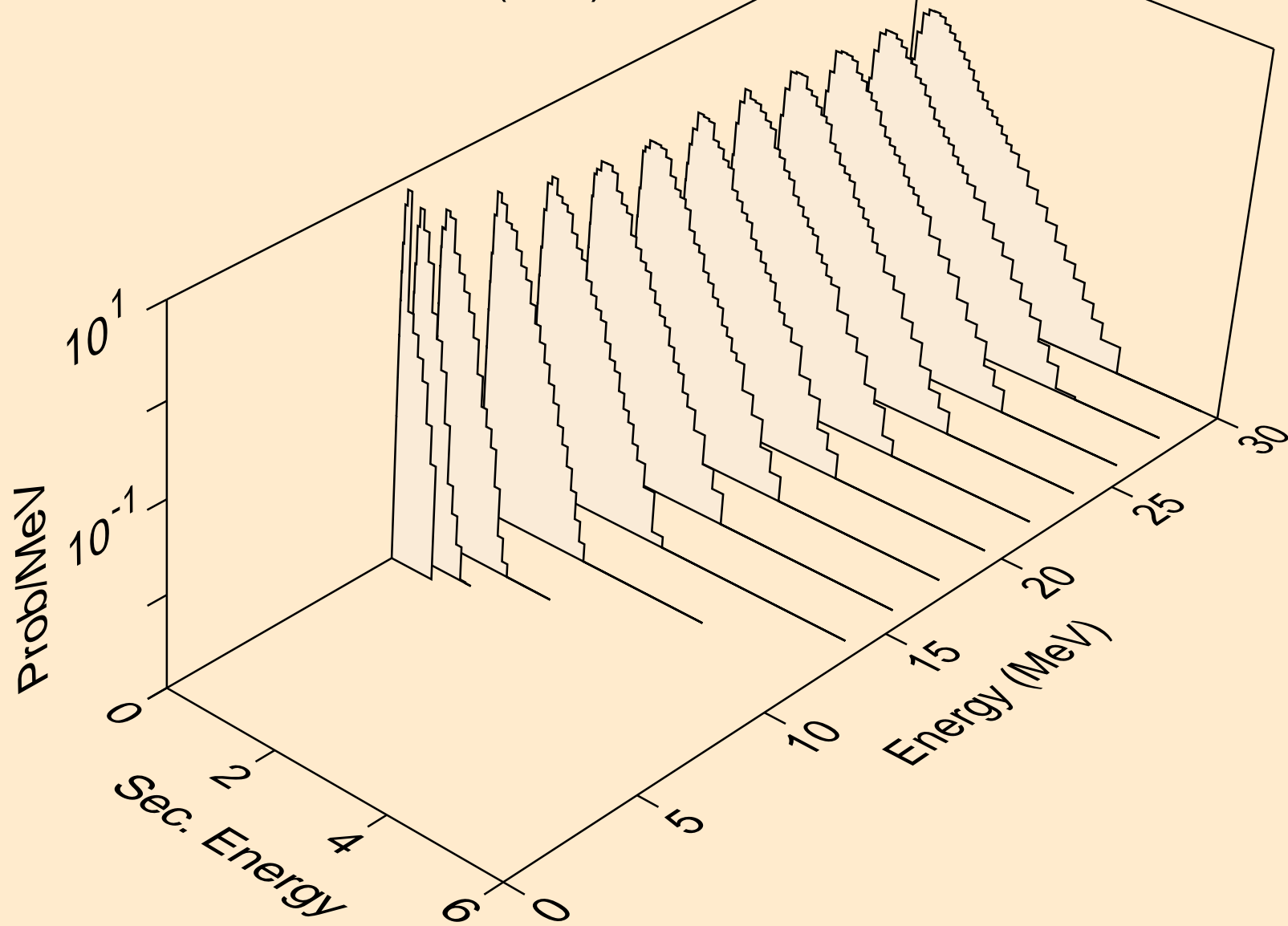
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Neutron emission for (n,n\*)d



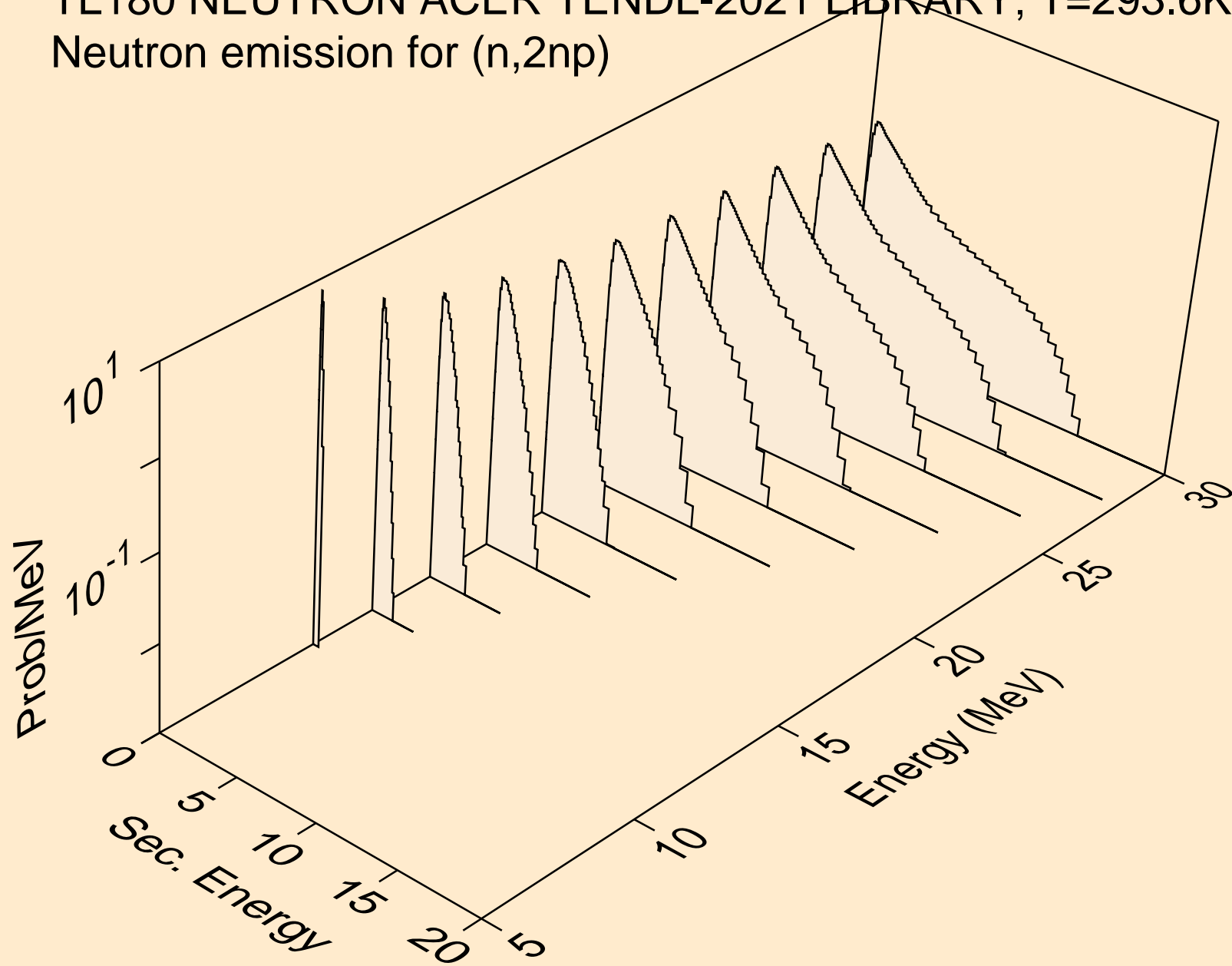
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



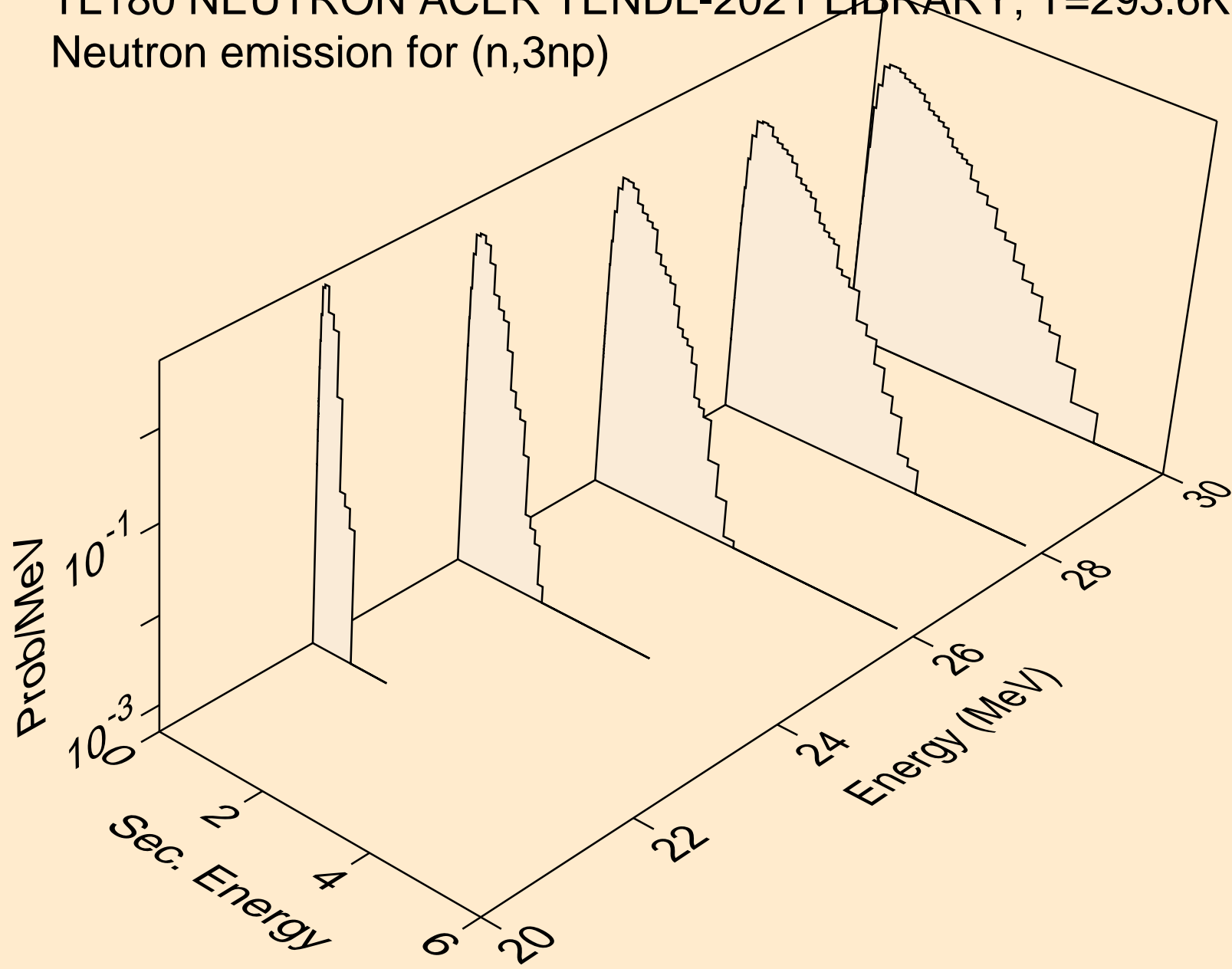
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



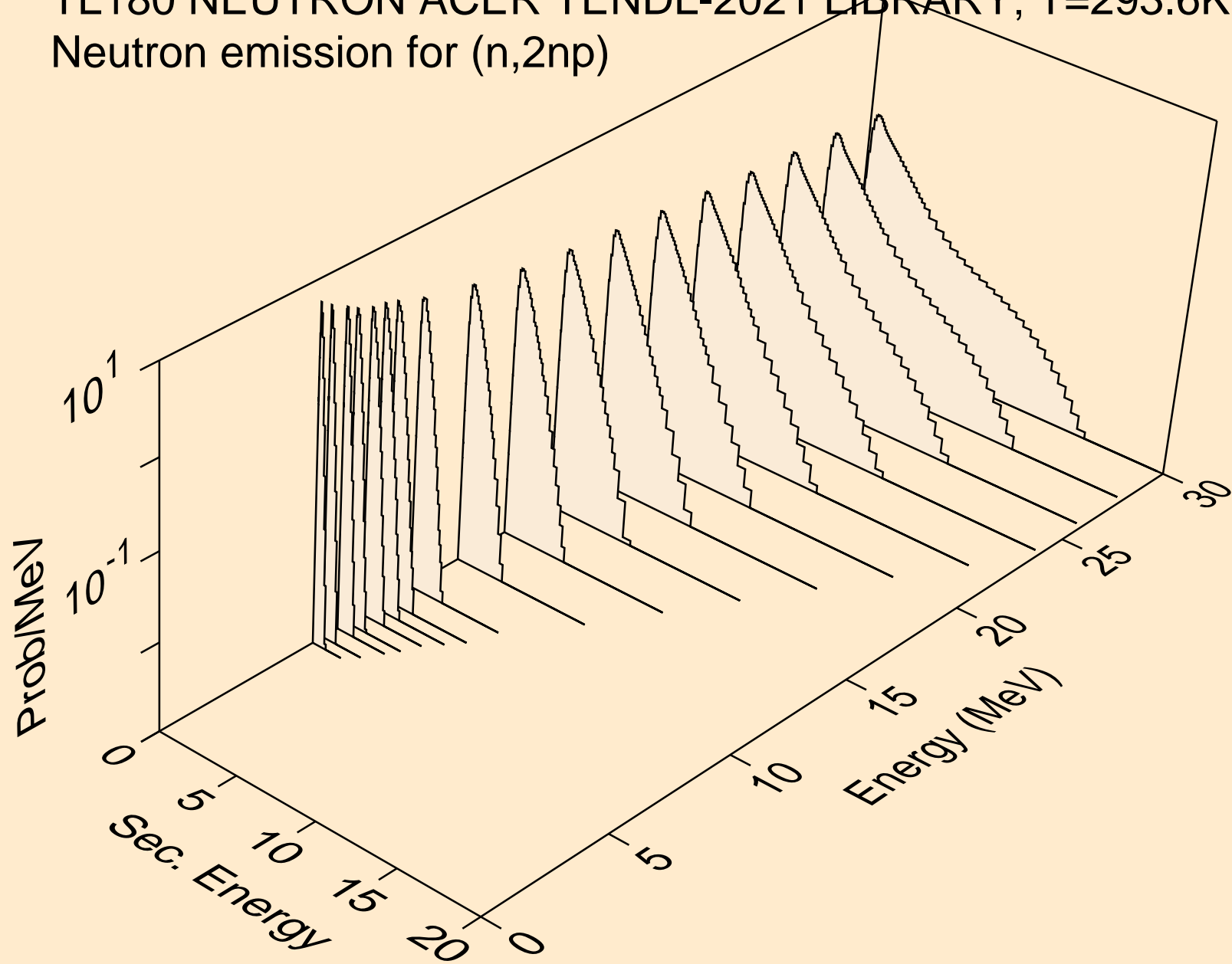
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Neutron emission for (n,2np)



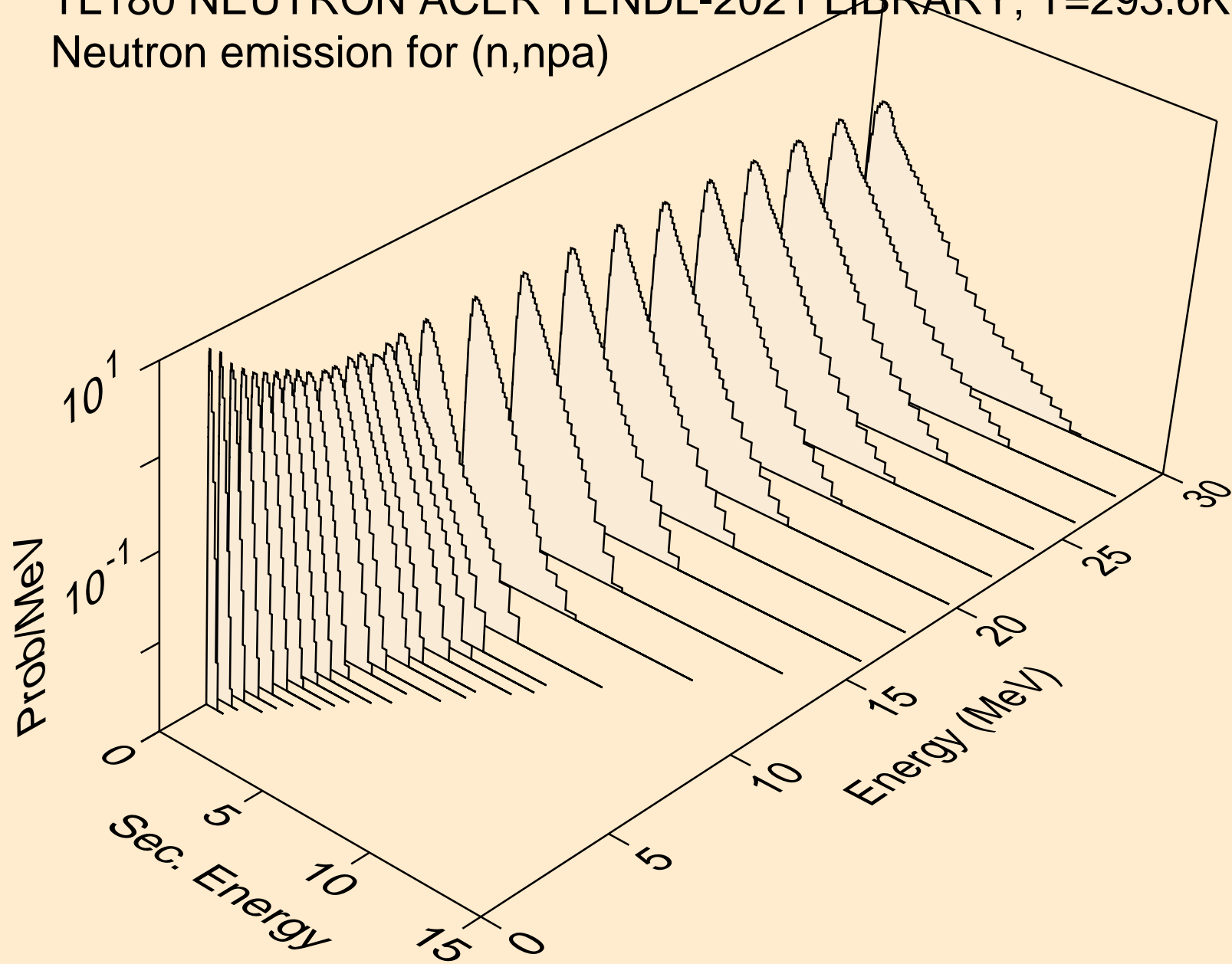
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

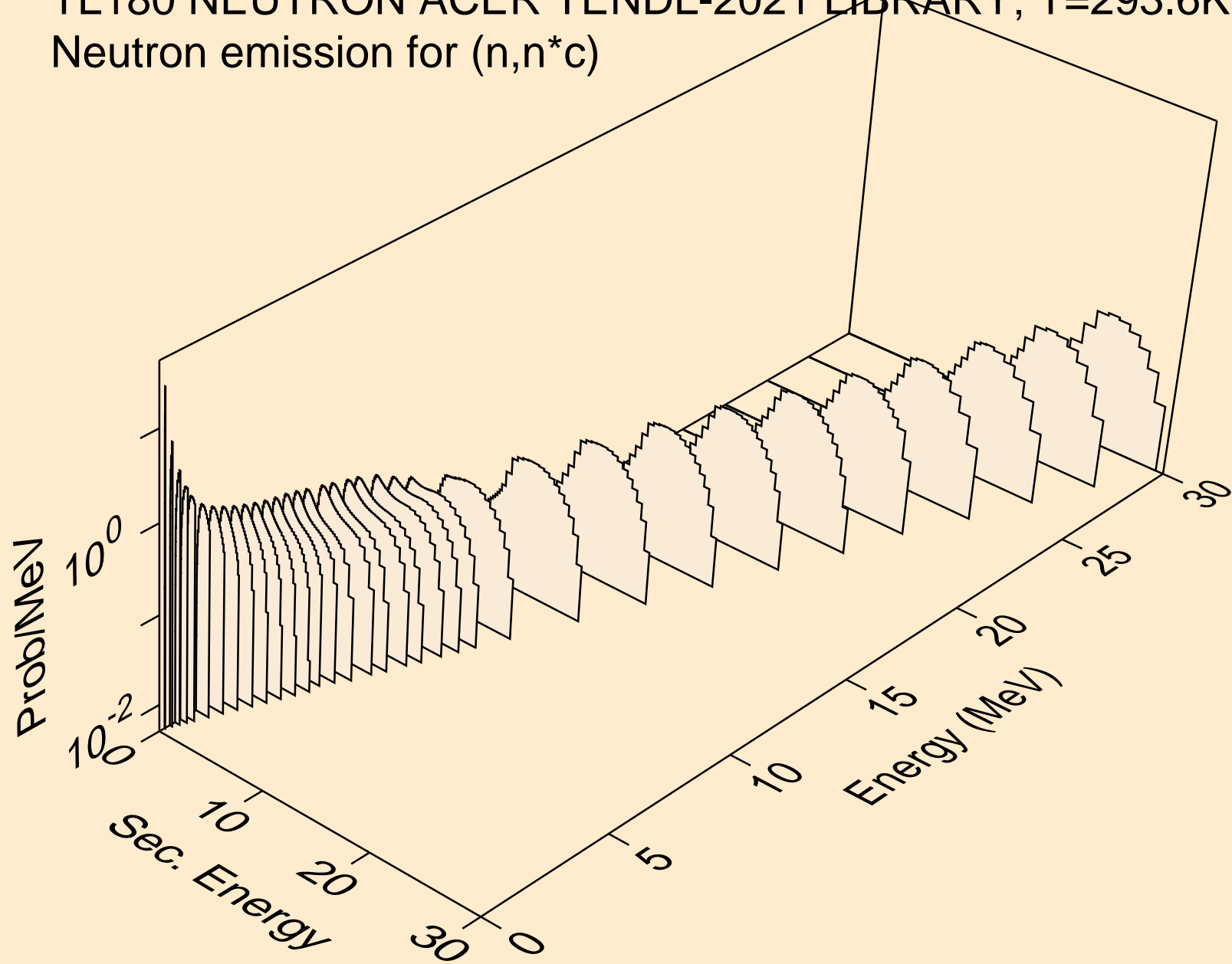


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Neutron emission for (n,npa)

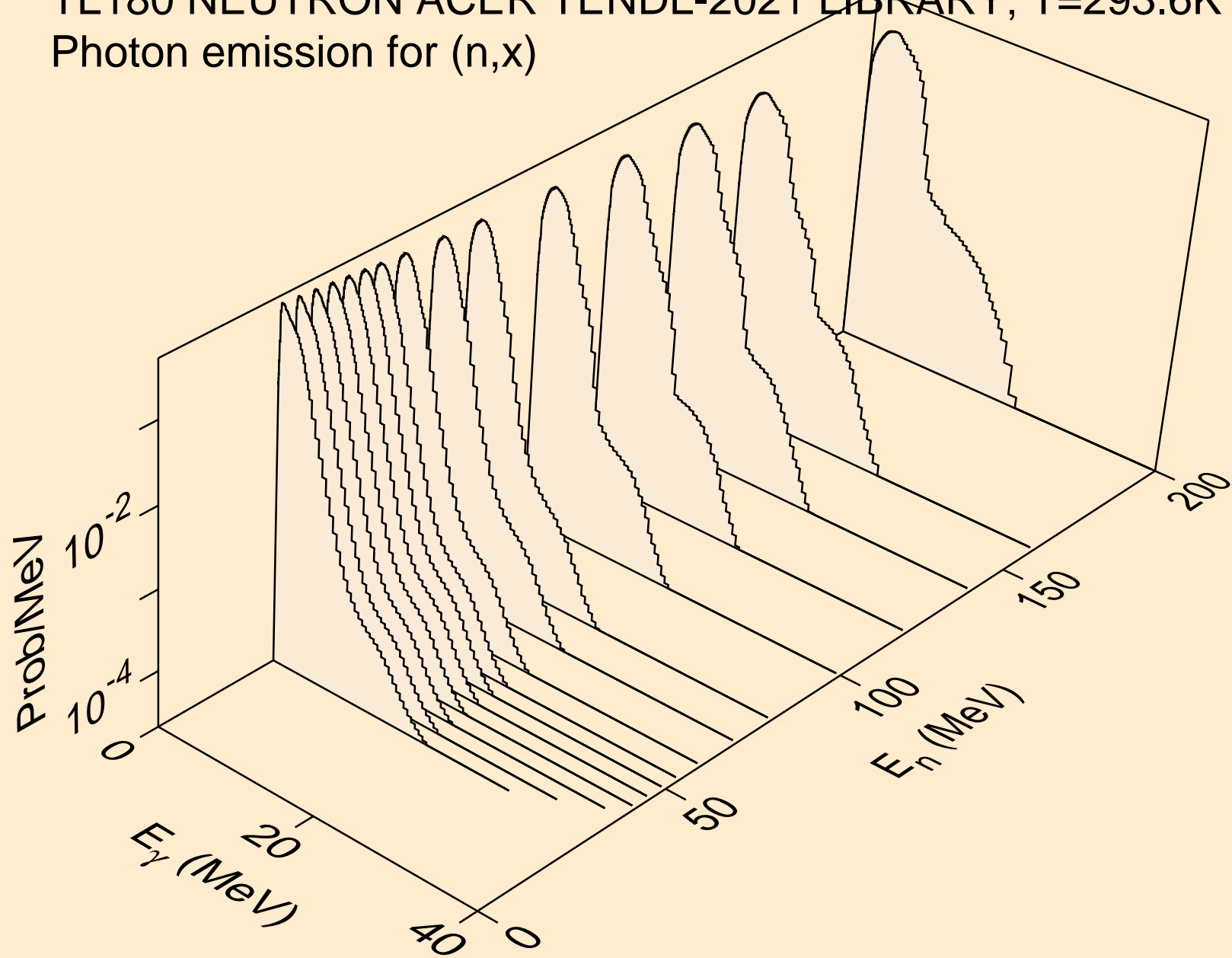




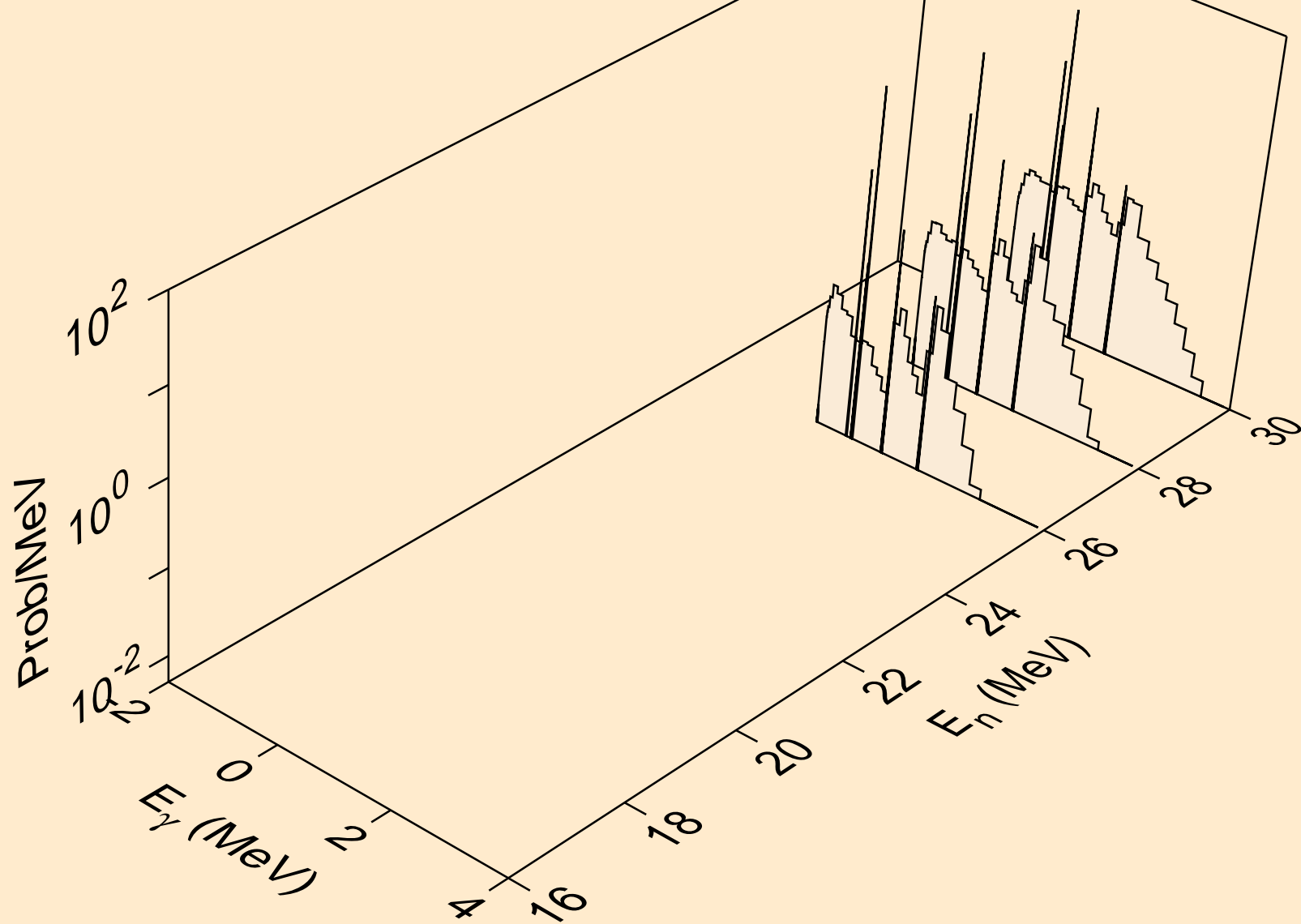
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Neutron emission for (n,n\*c)



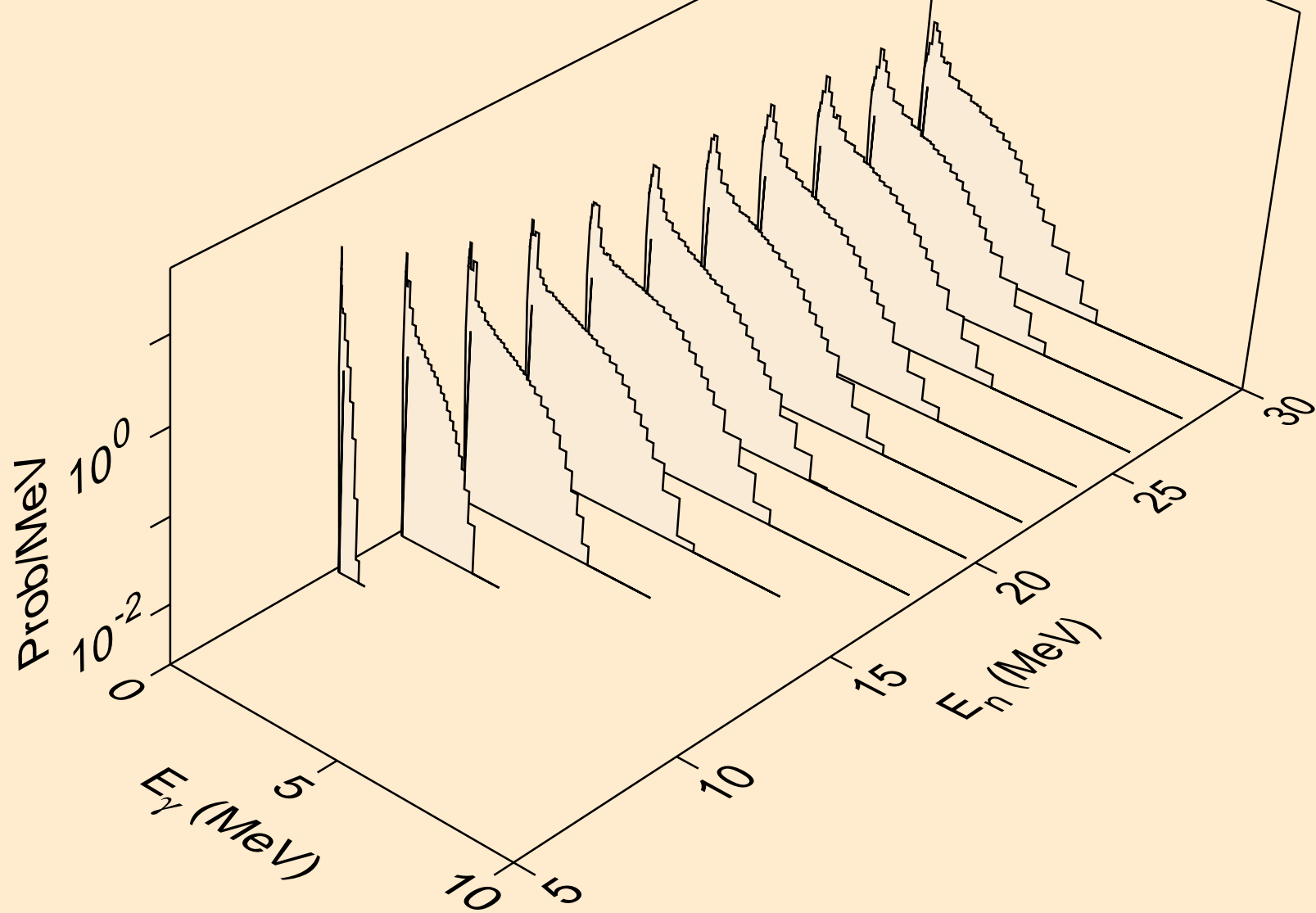
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Photon emission for (n,x)



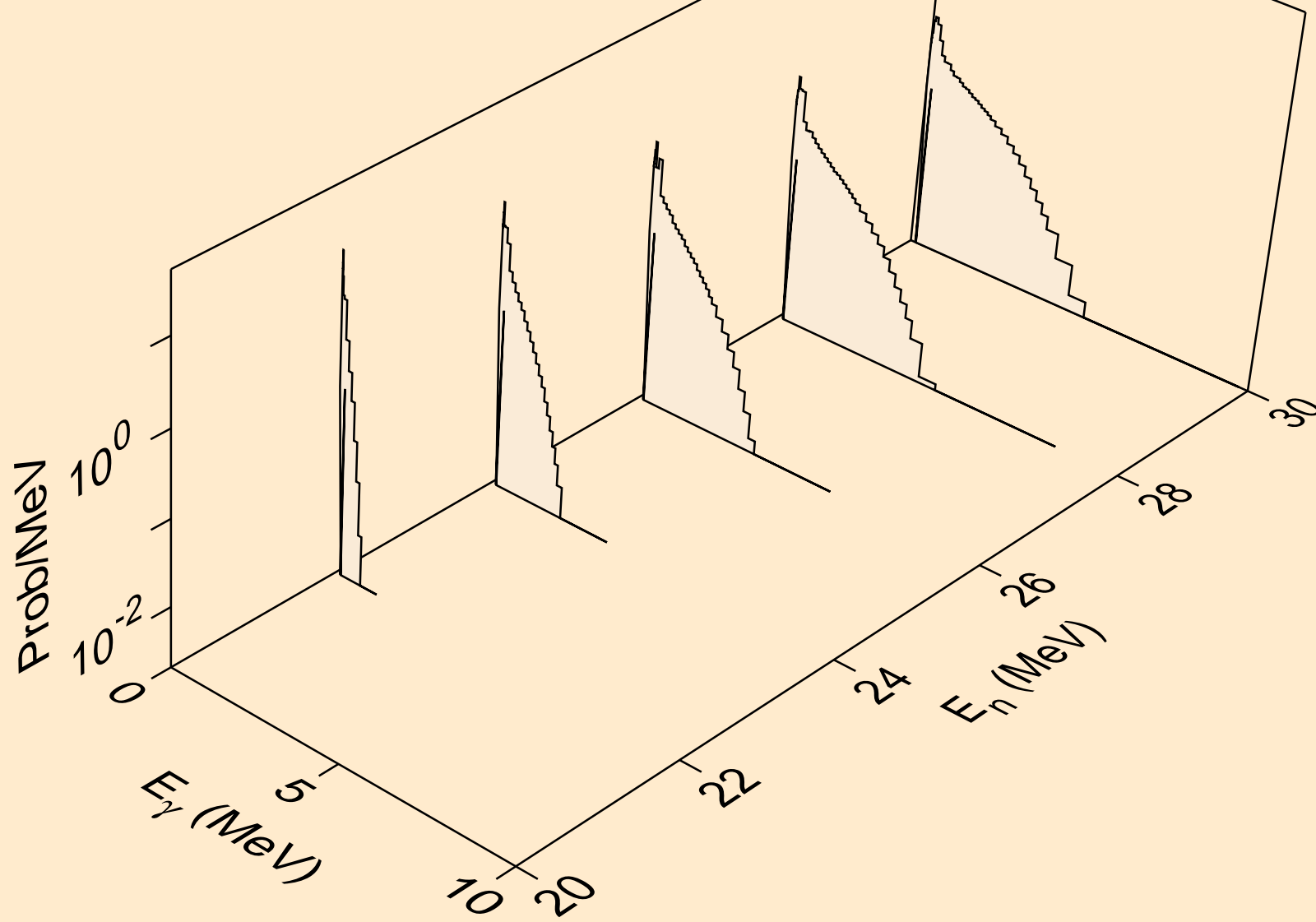
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Photon emission for (n,2nd)



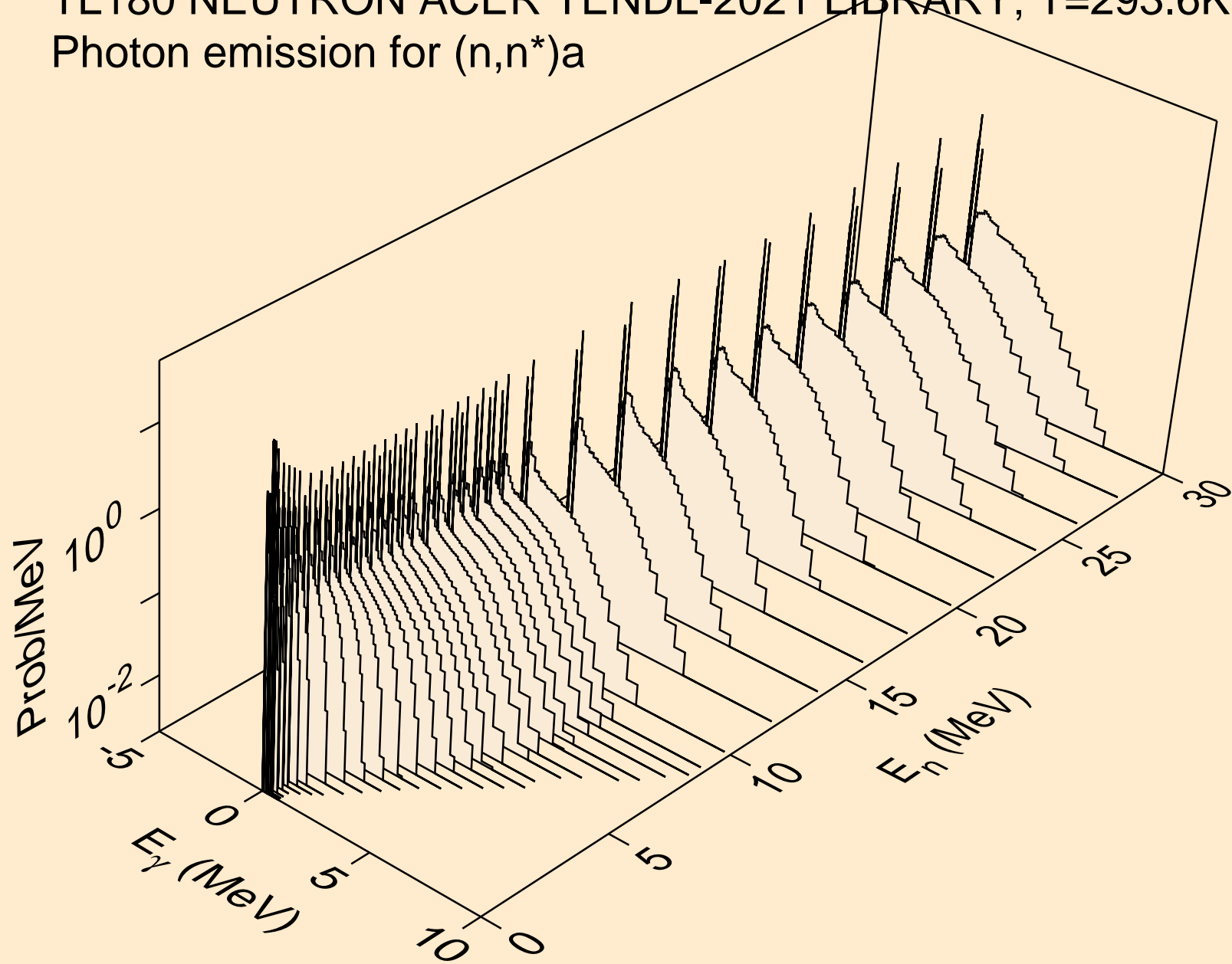
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Photon emission for (n,2n)



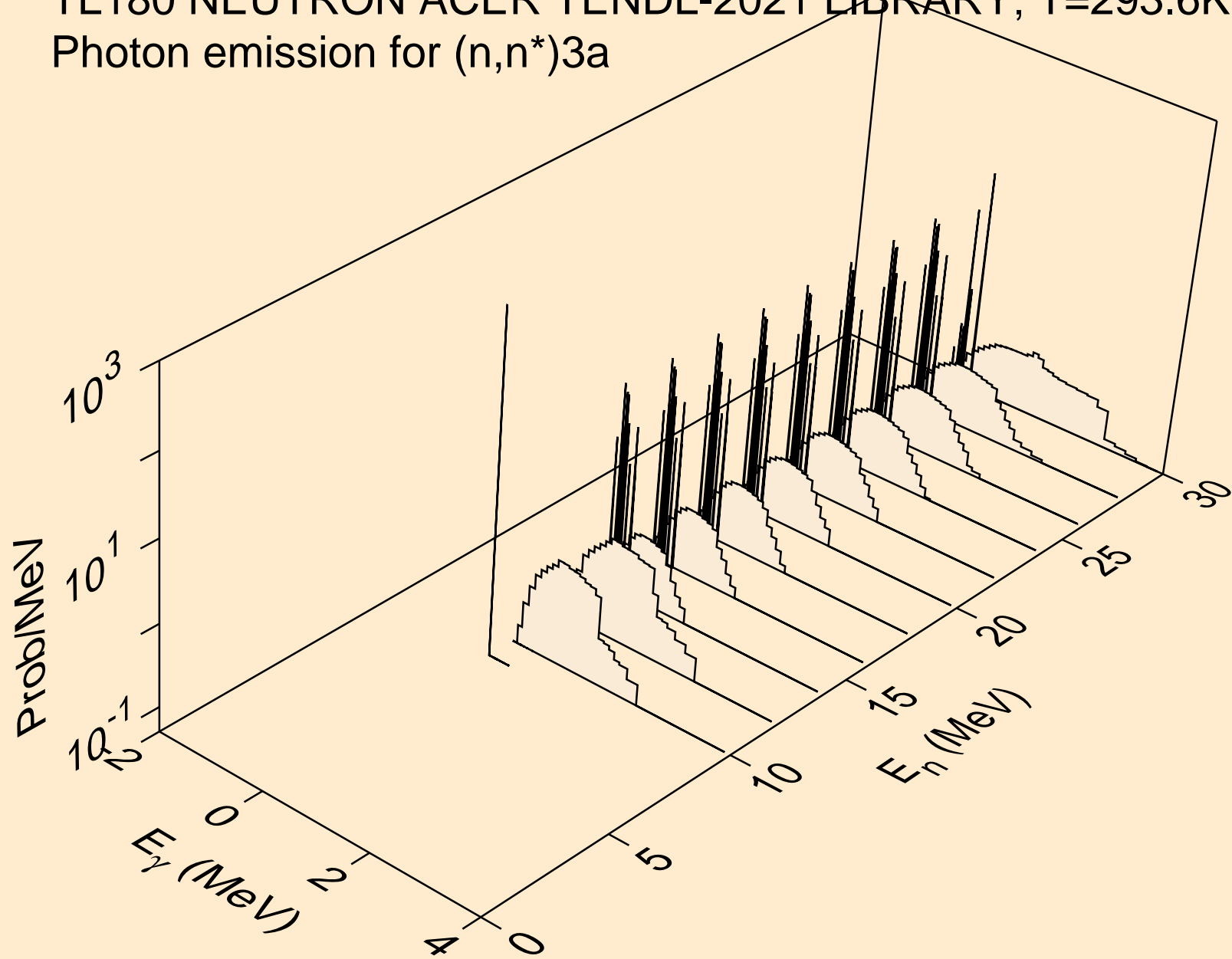
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Photon emission for (n,3n)



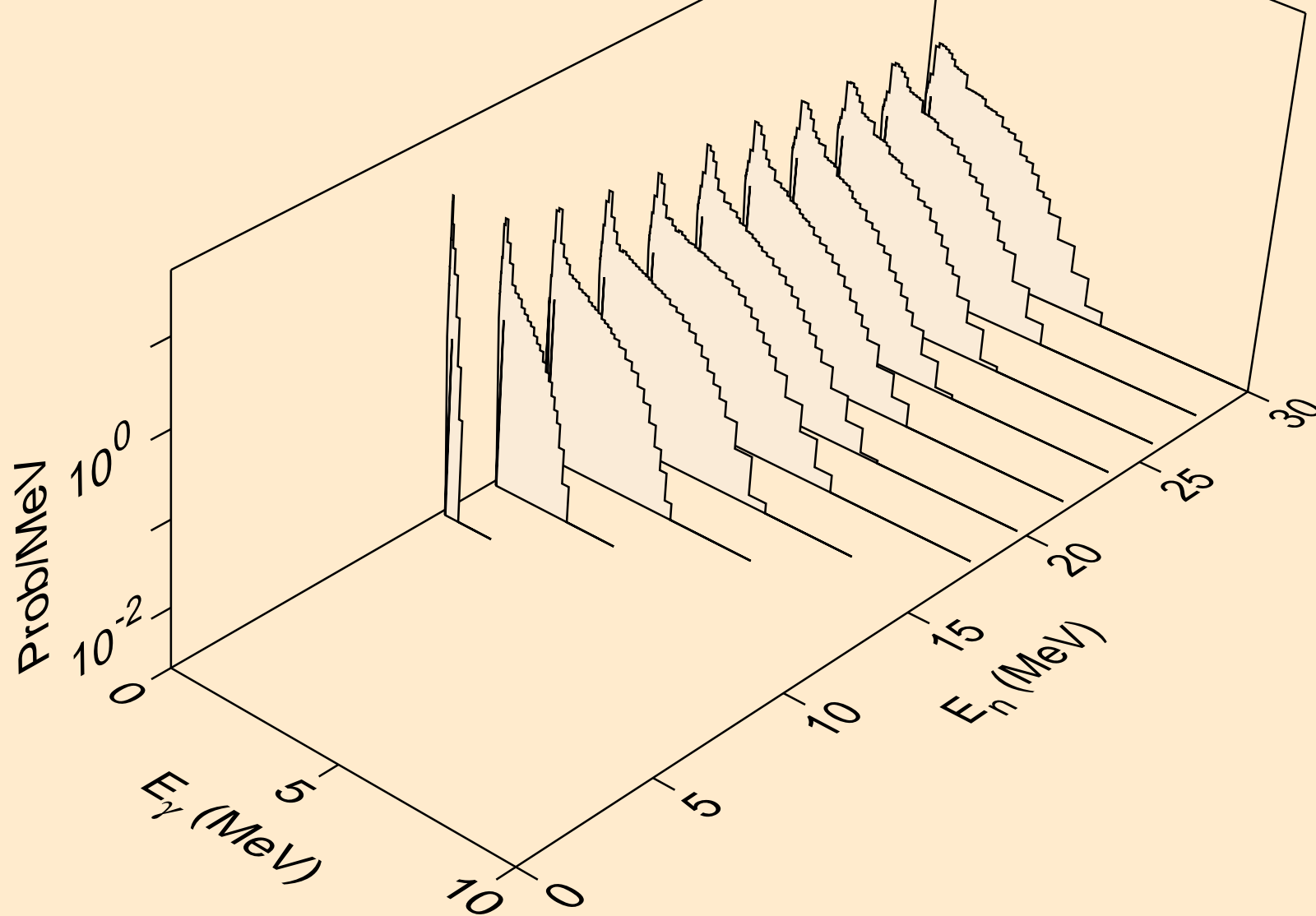
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



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

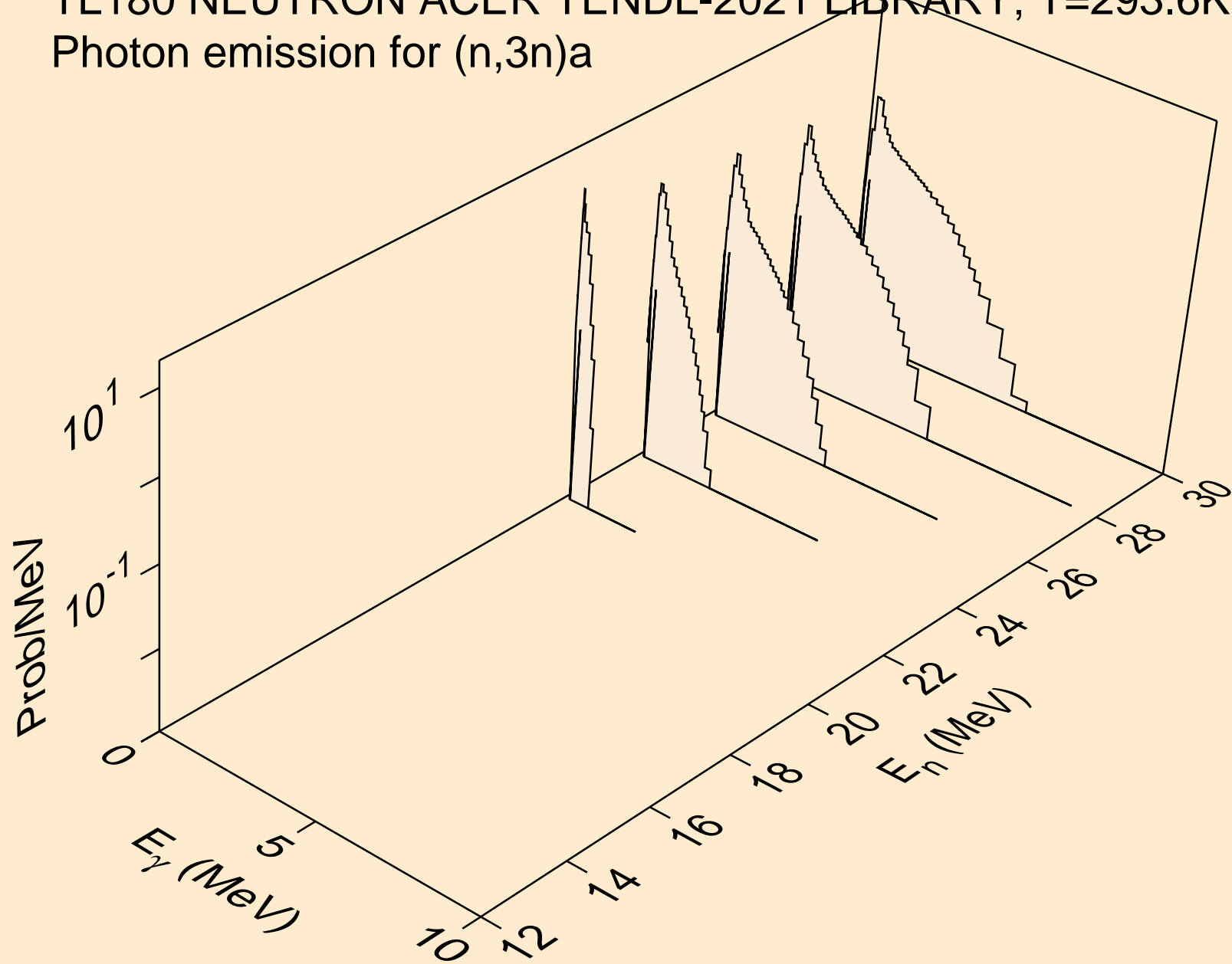


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Photon emission for (n,2n)a

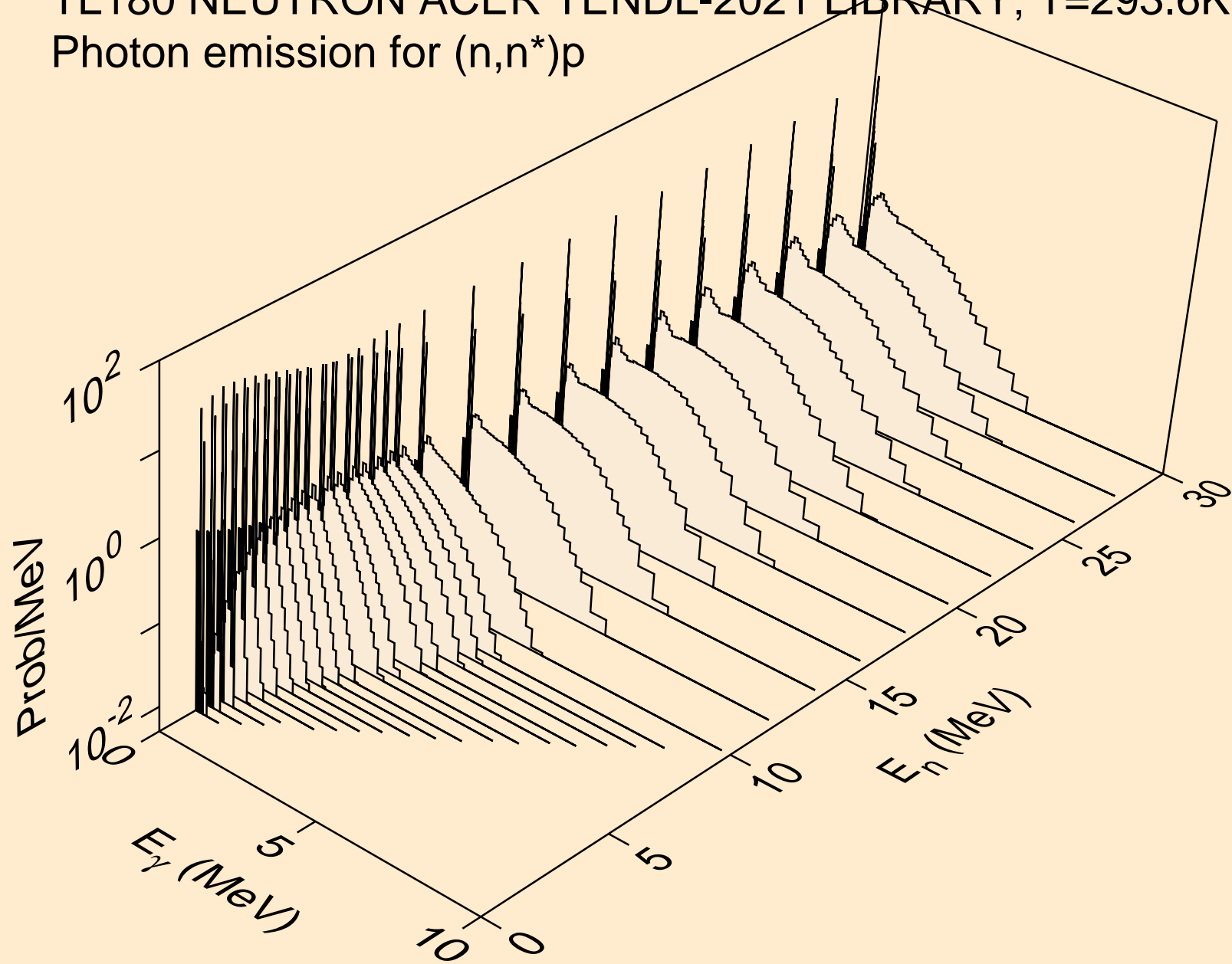




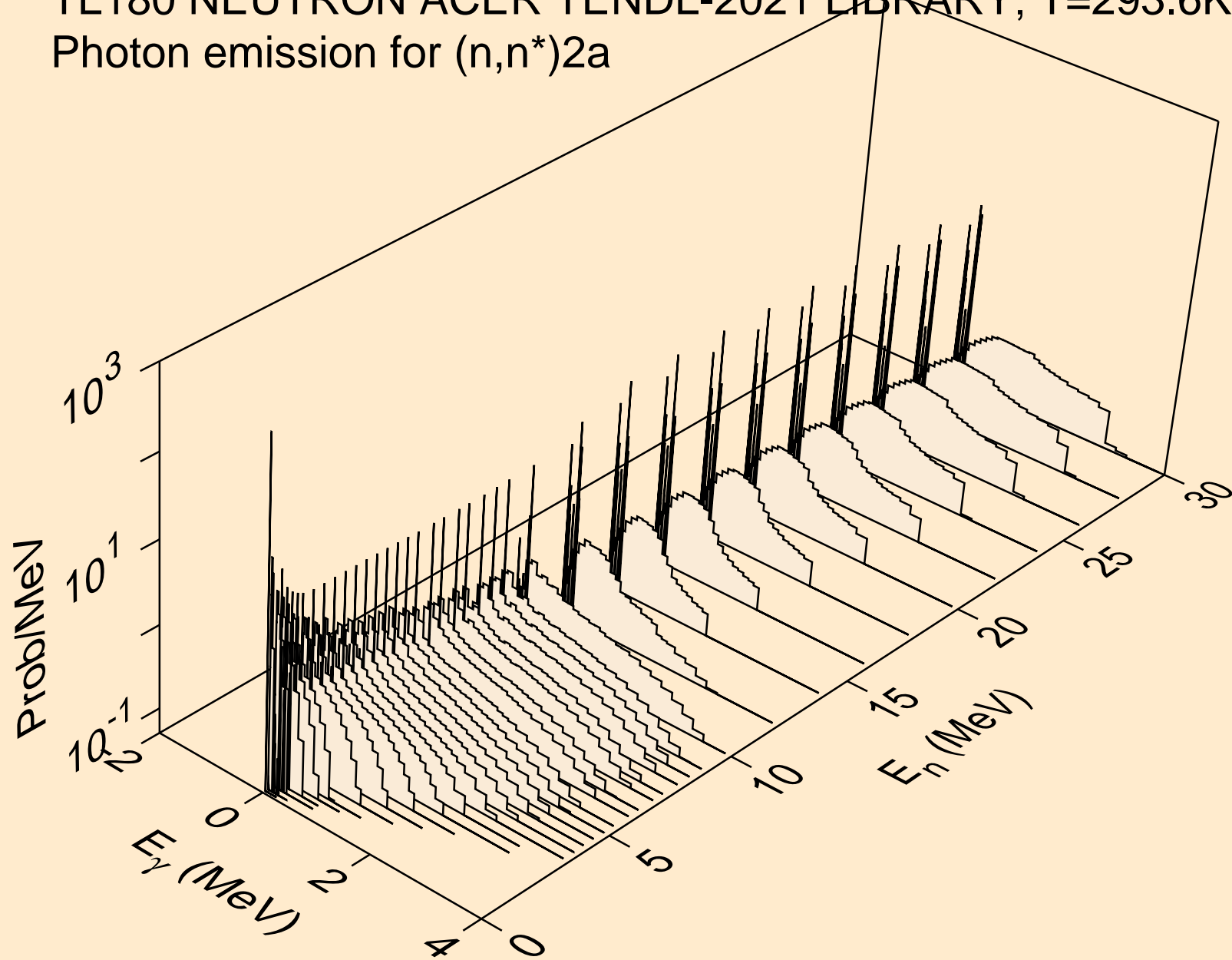
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Photon emission for (n,3n)a



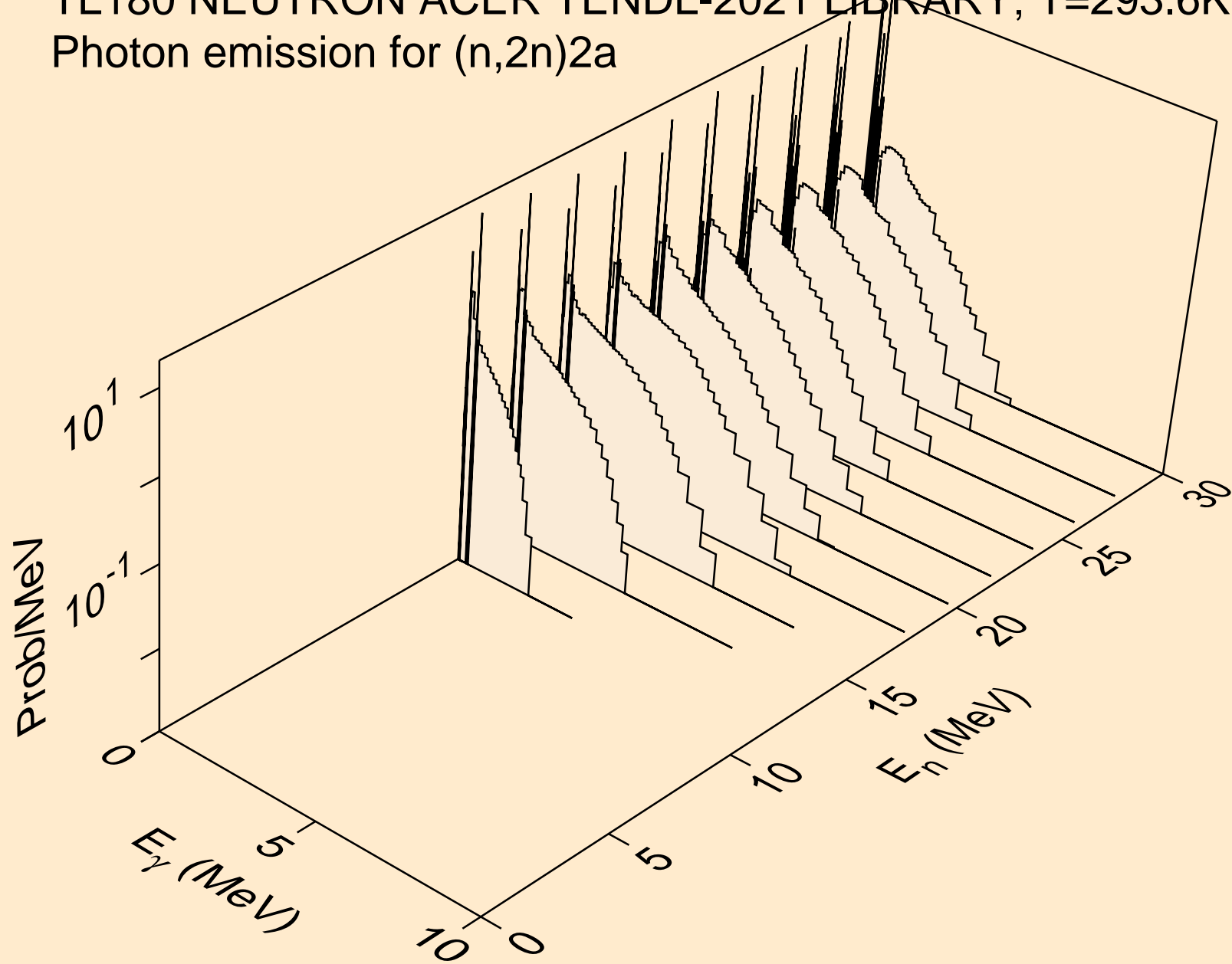
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Photon emission for (n,n\*)p



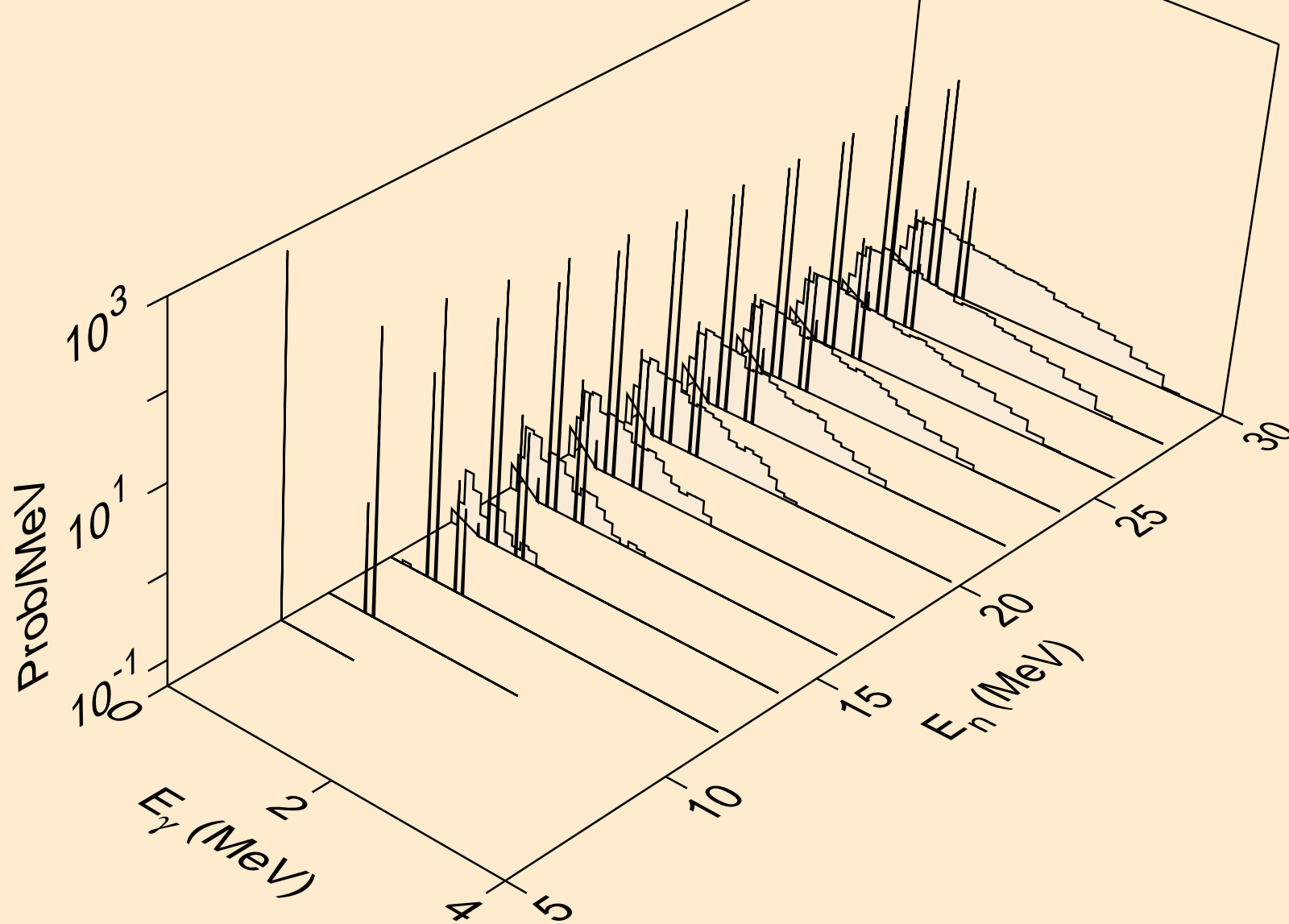
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Photon emission for (n,n\*)2a



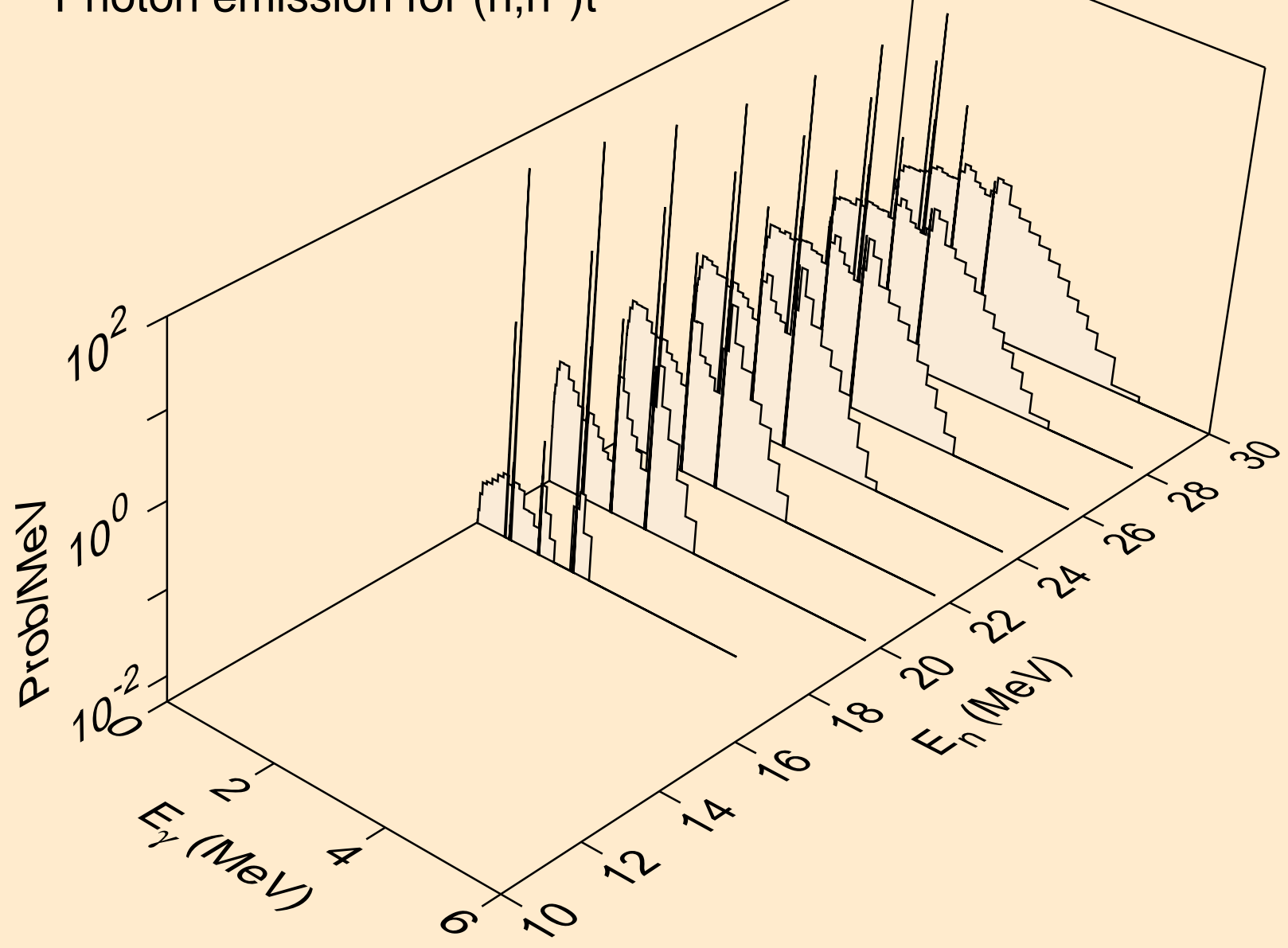
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Photon emission for (n,2n)2a



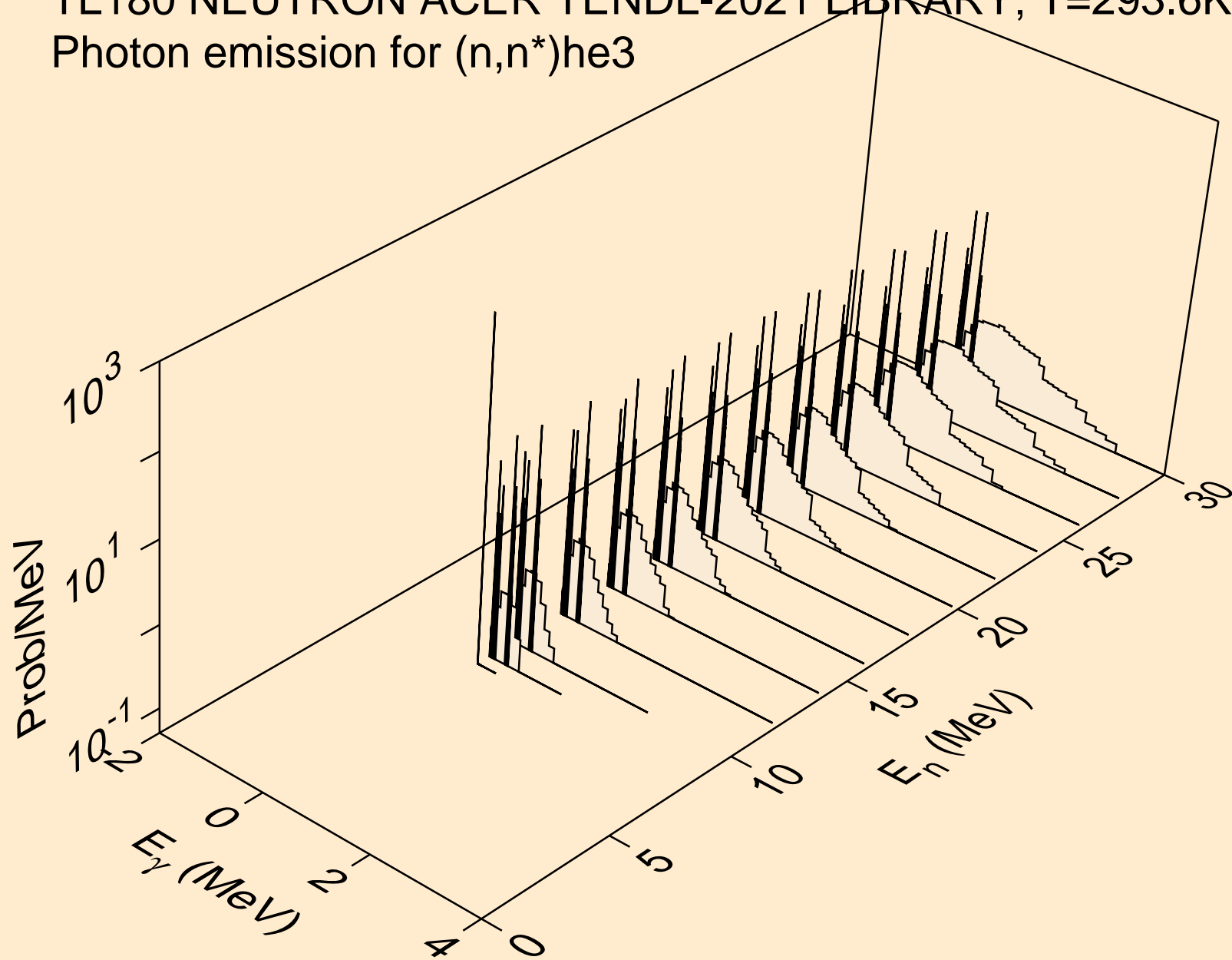
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



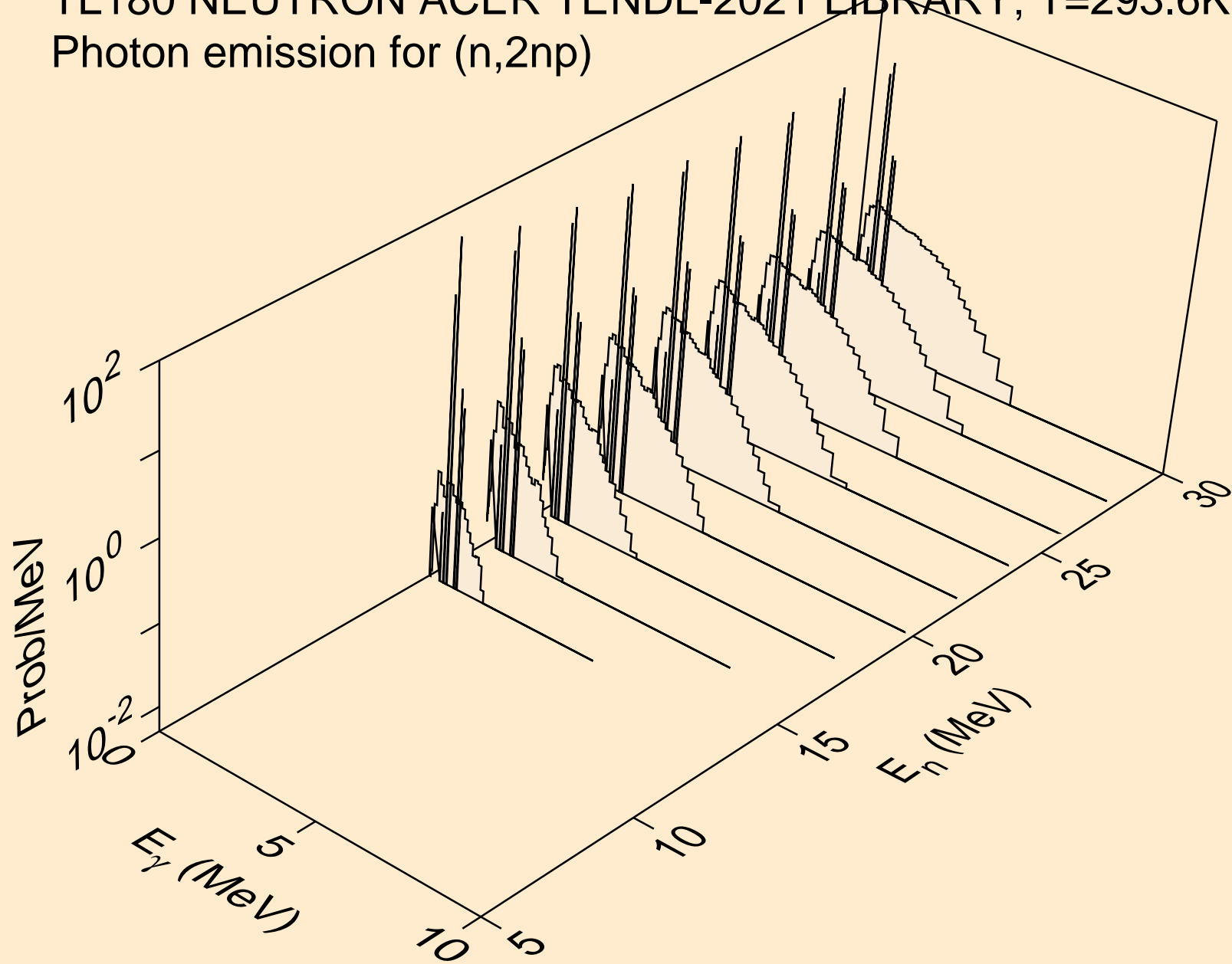
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

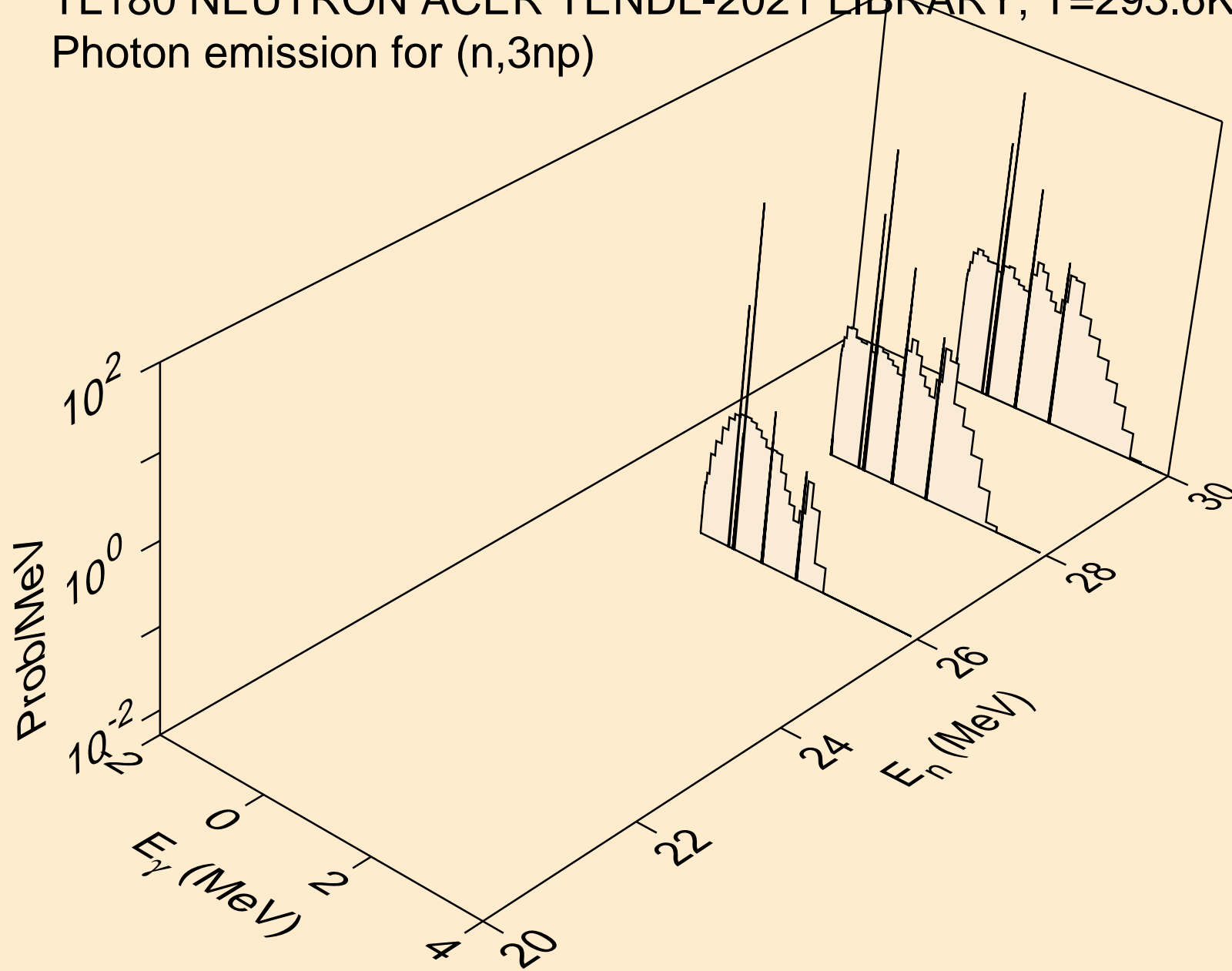


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Photon emission for (n,2np)

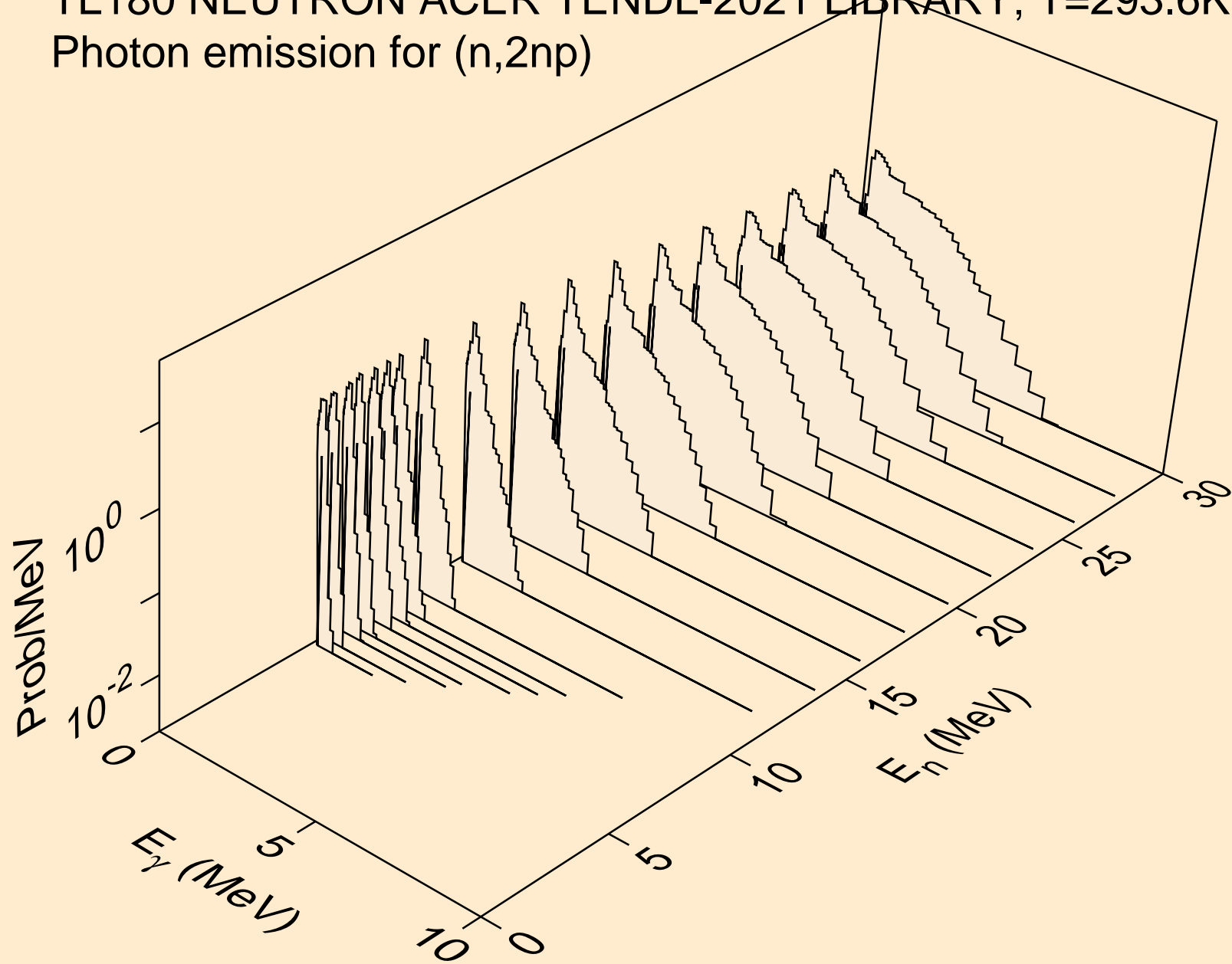




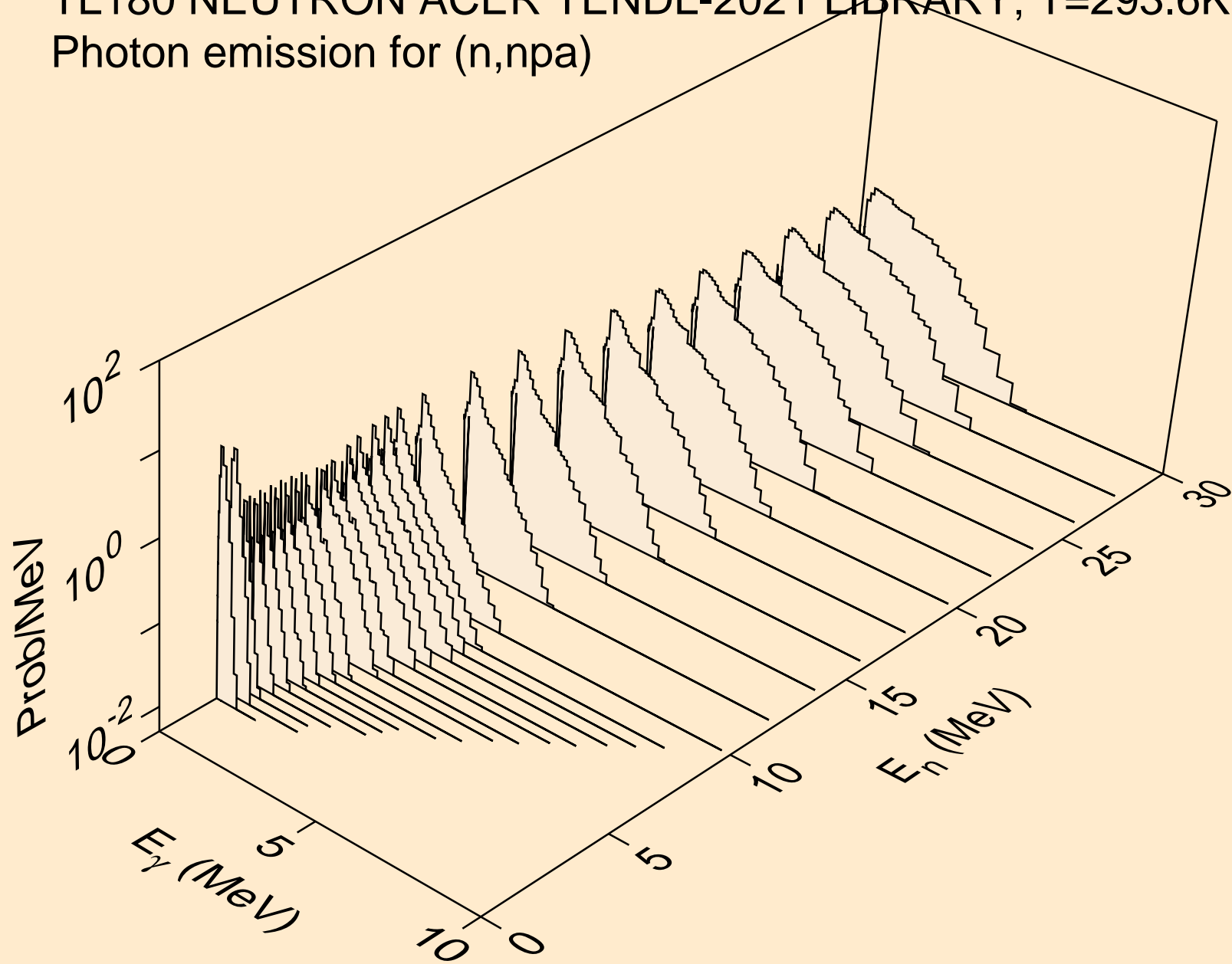
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Photon emission for (n,3np)



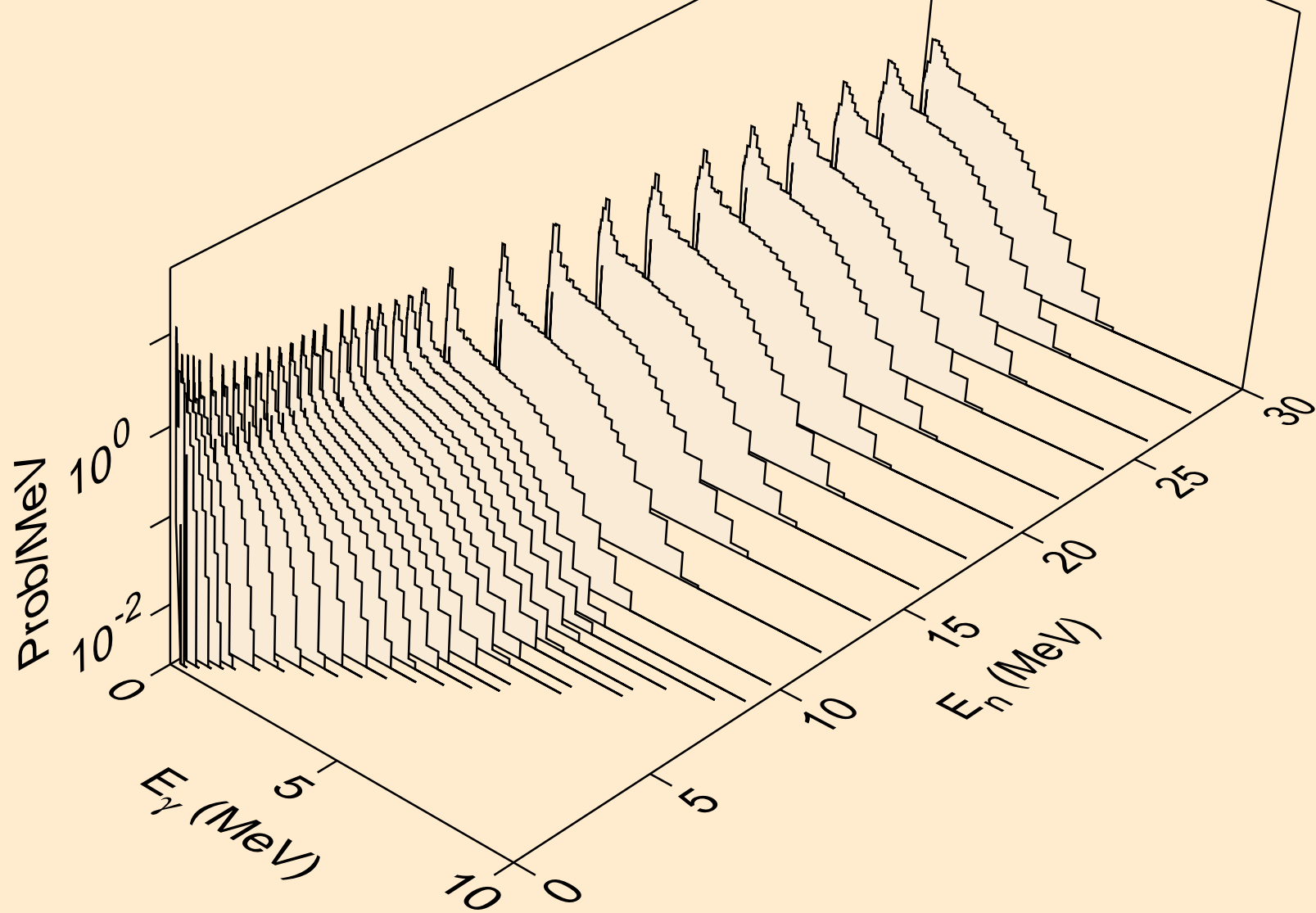
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Photon emission for (n,2np)



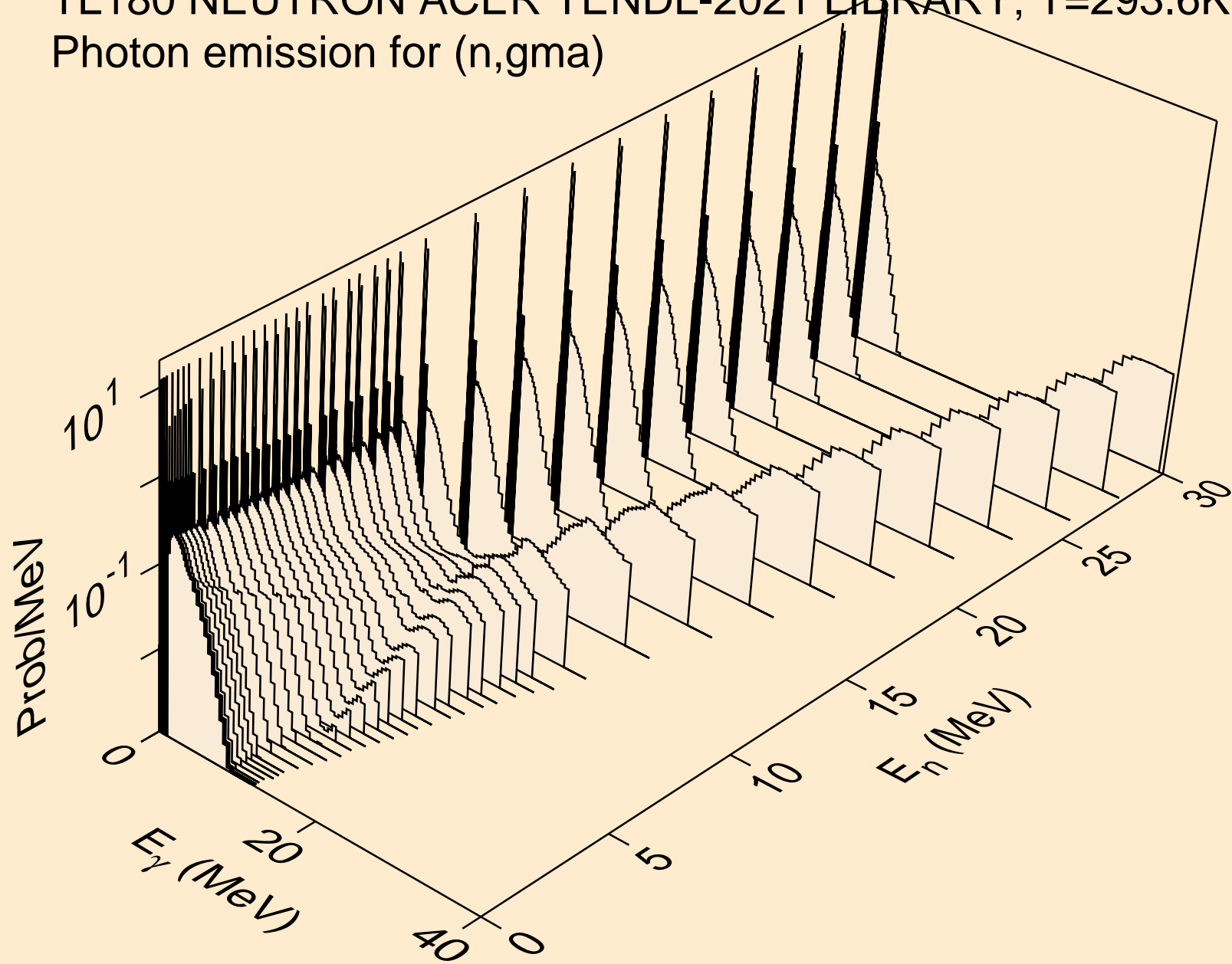
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Photon emission for (n,npa)



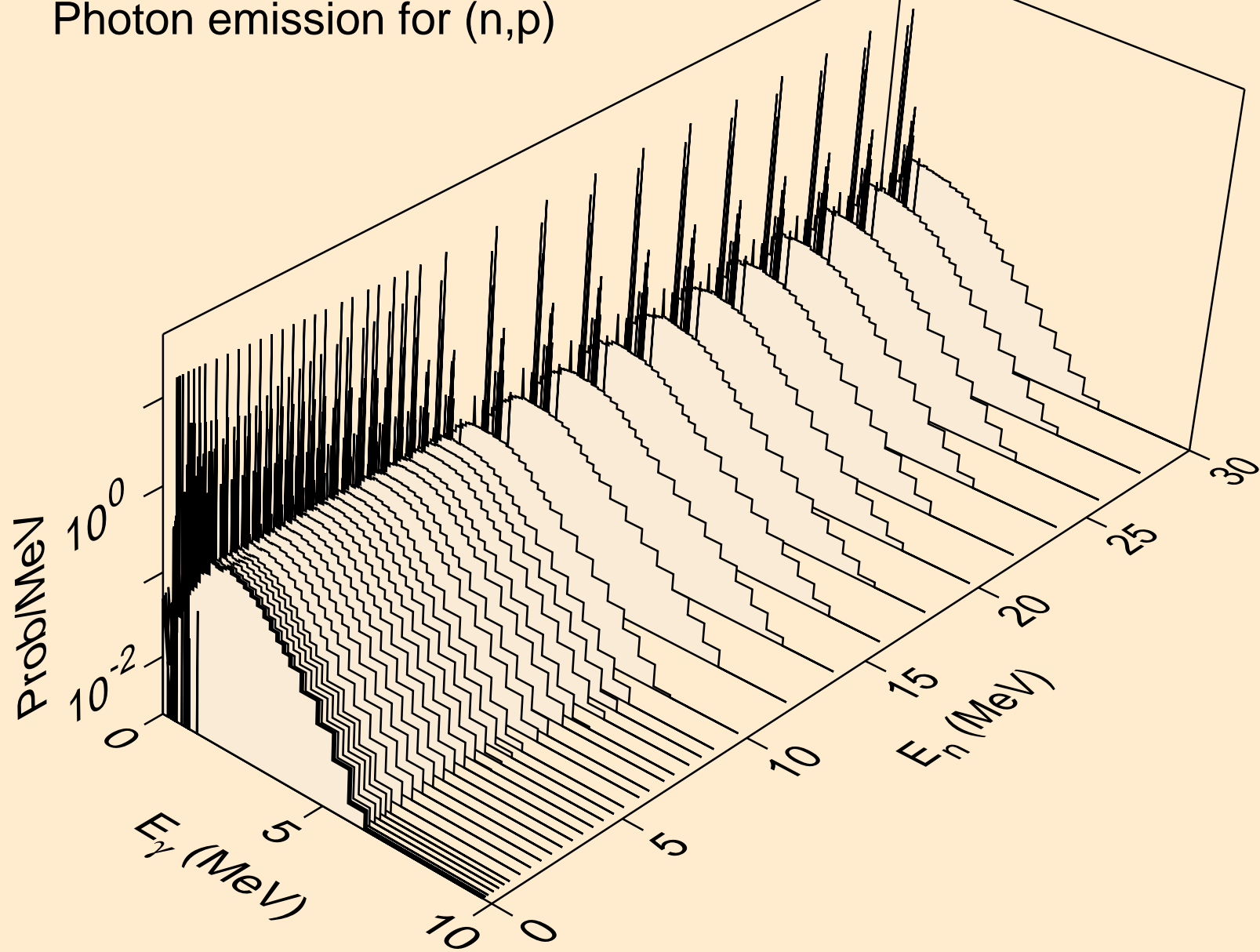
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Photon emission for (n,n\*c)



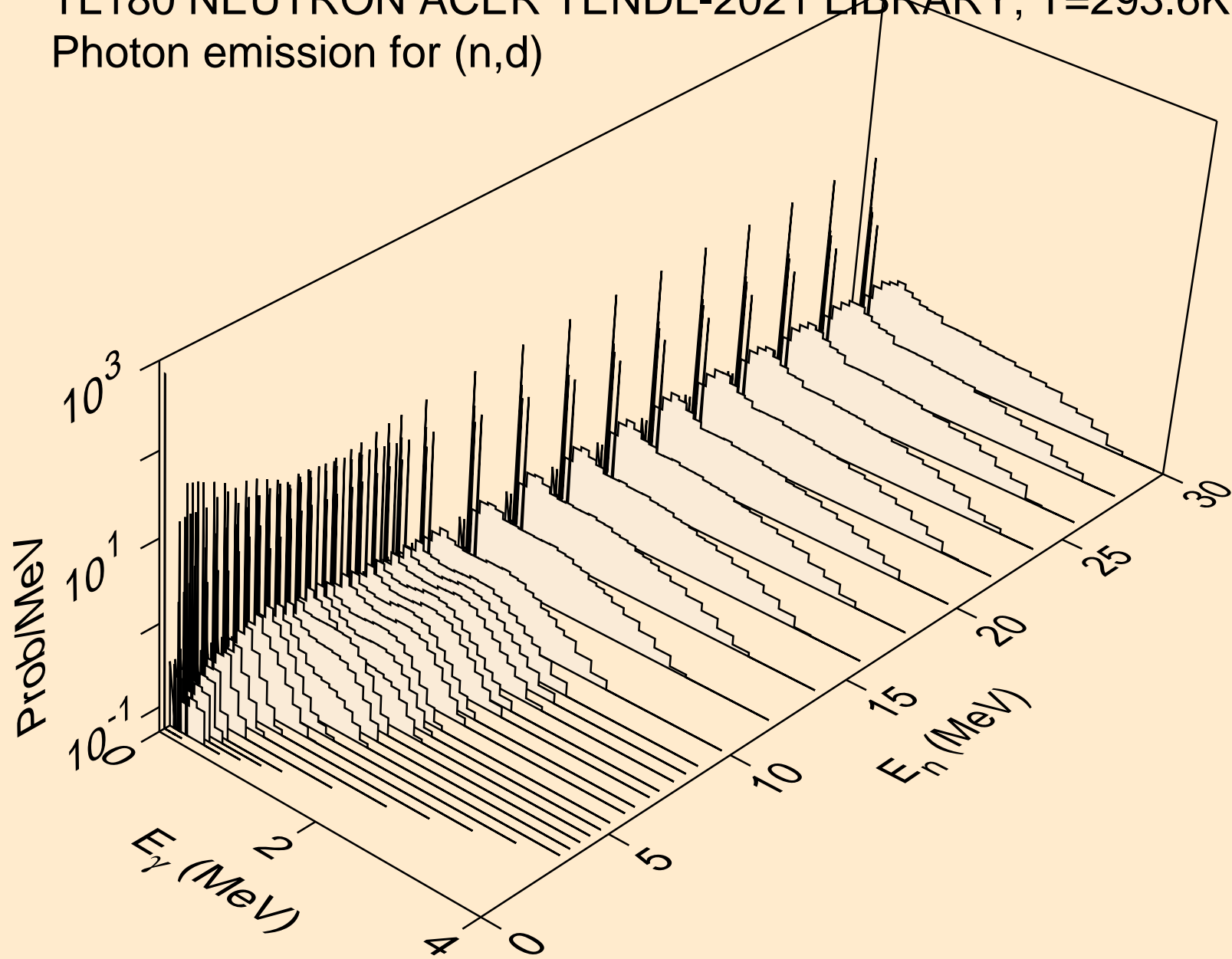
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Photon emission for (n,gma)



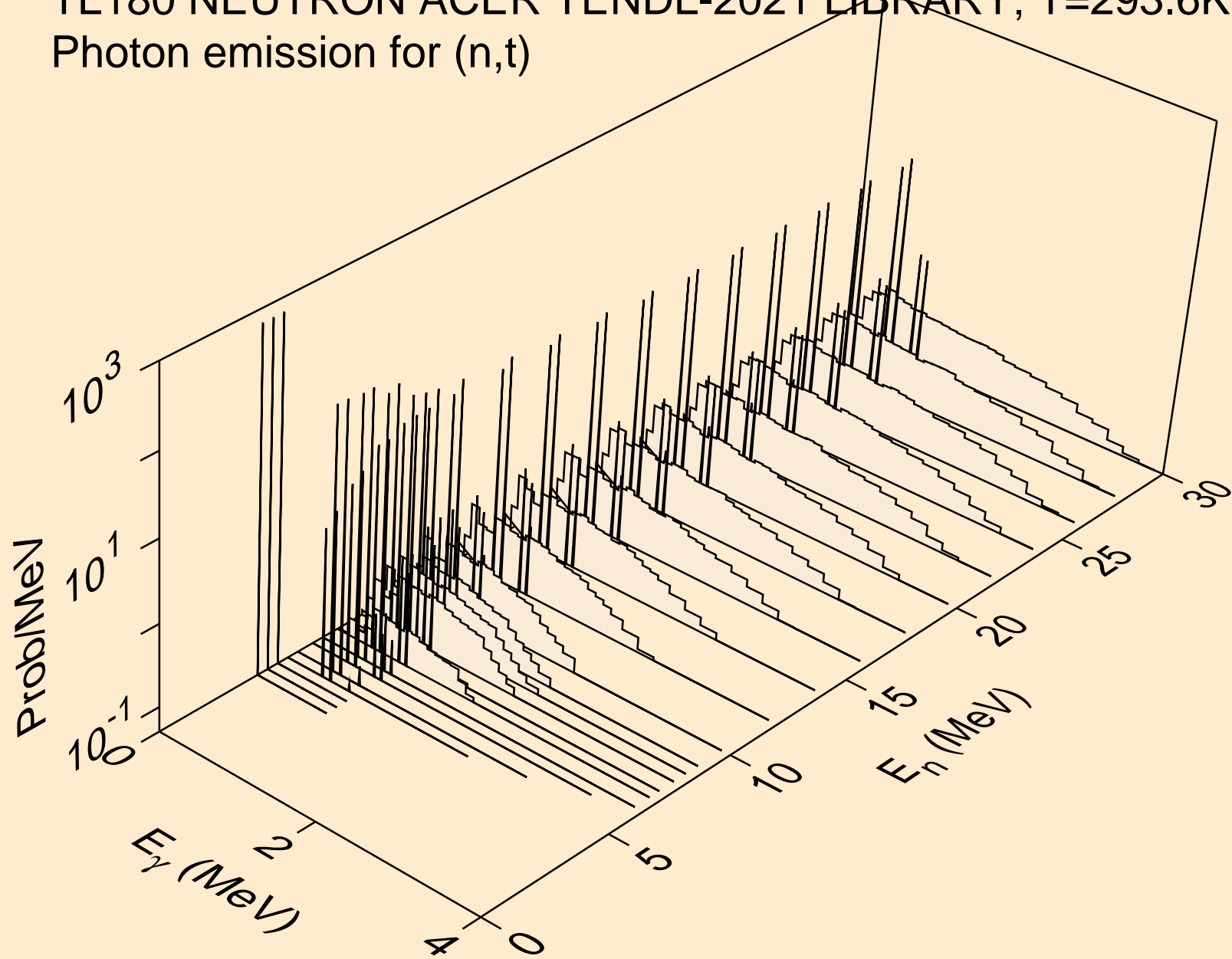
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

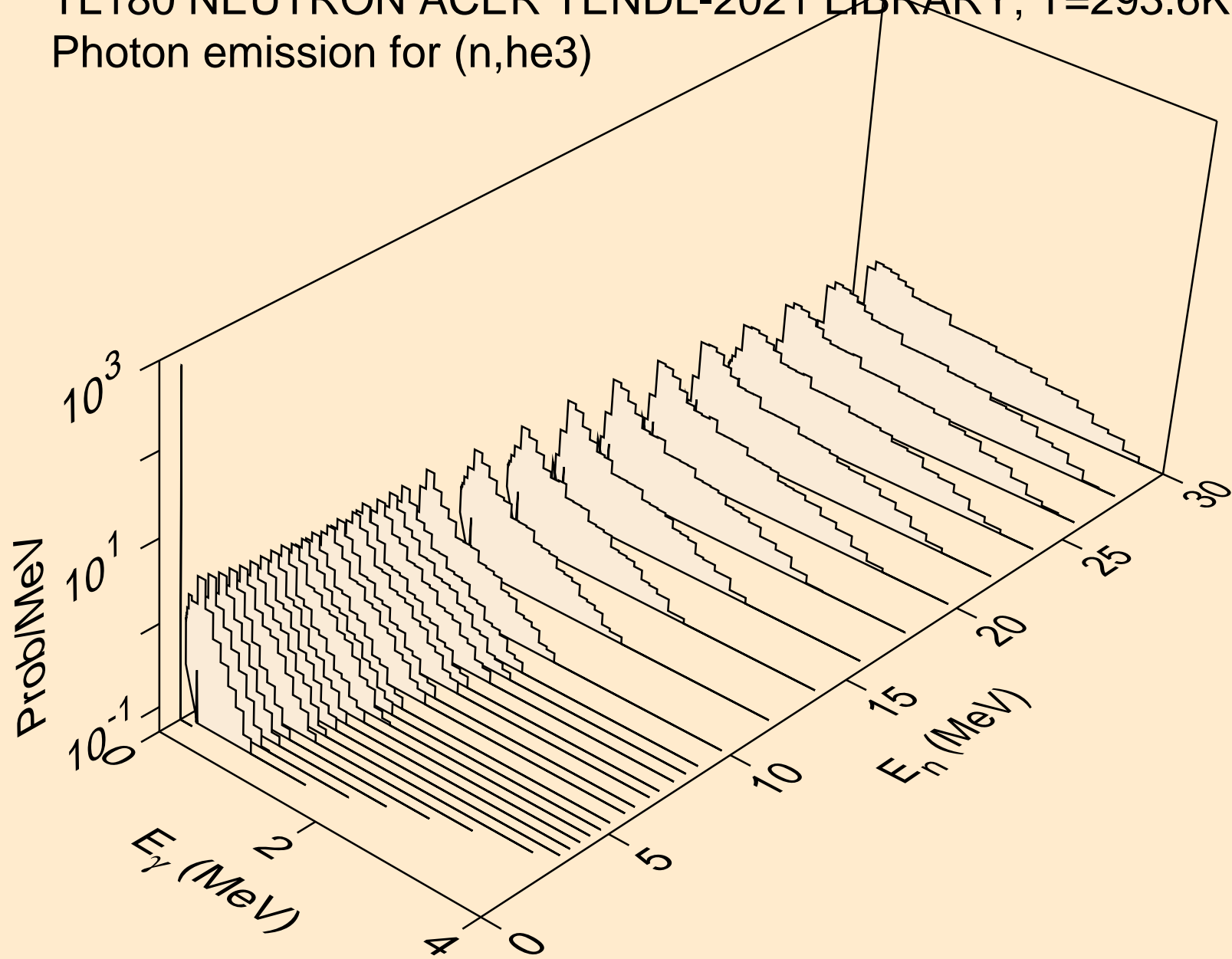


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Photon emission for (n,t)

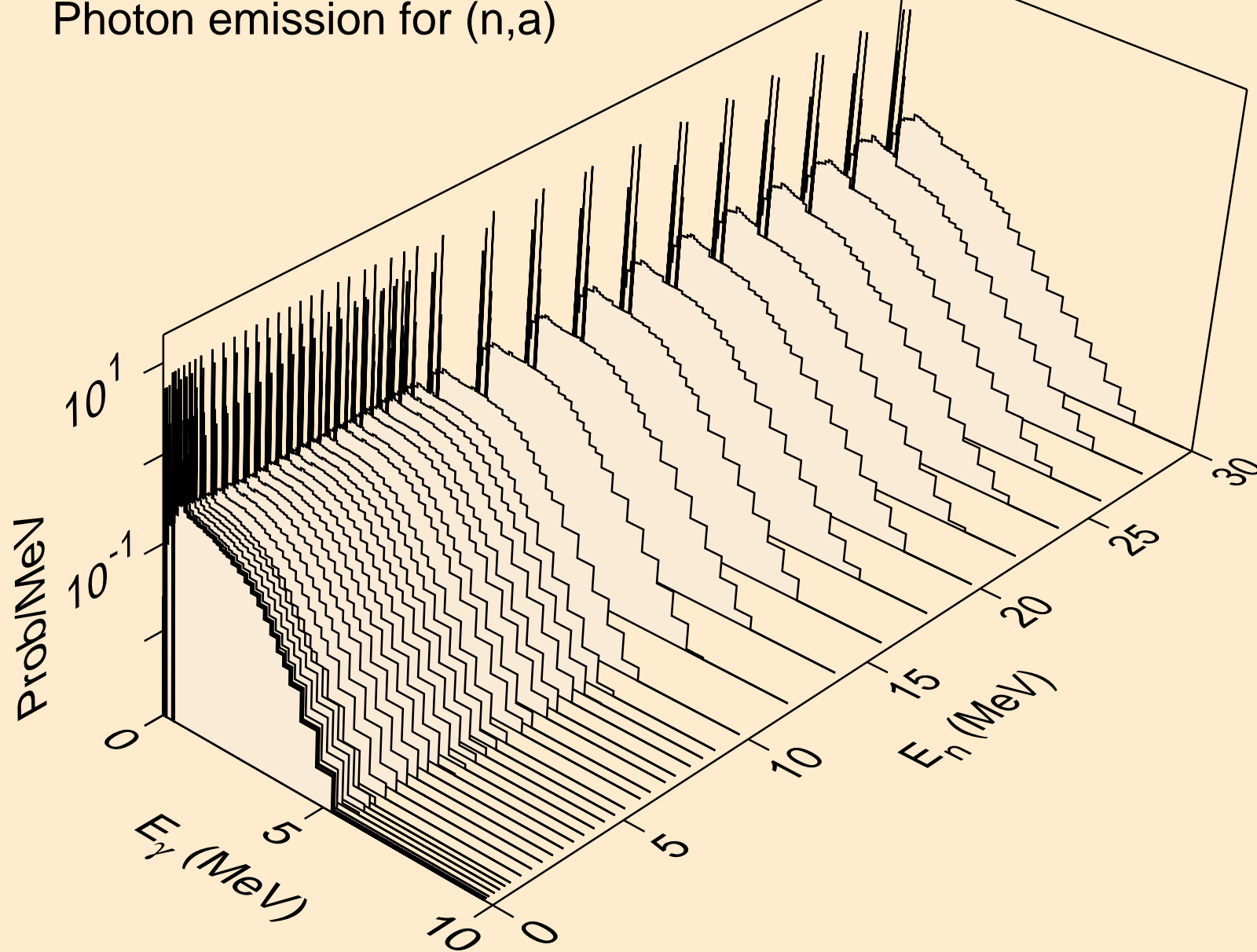




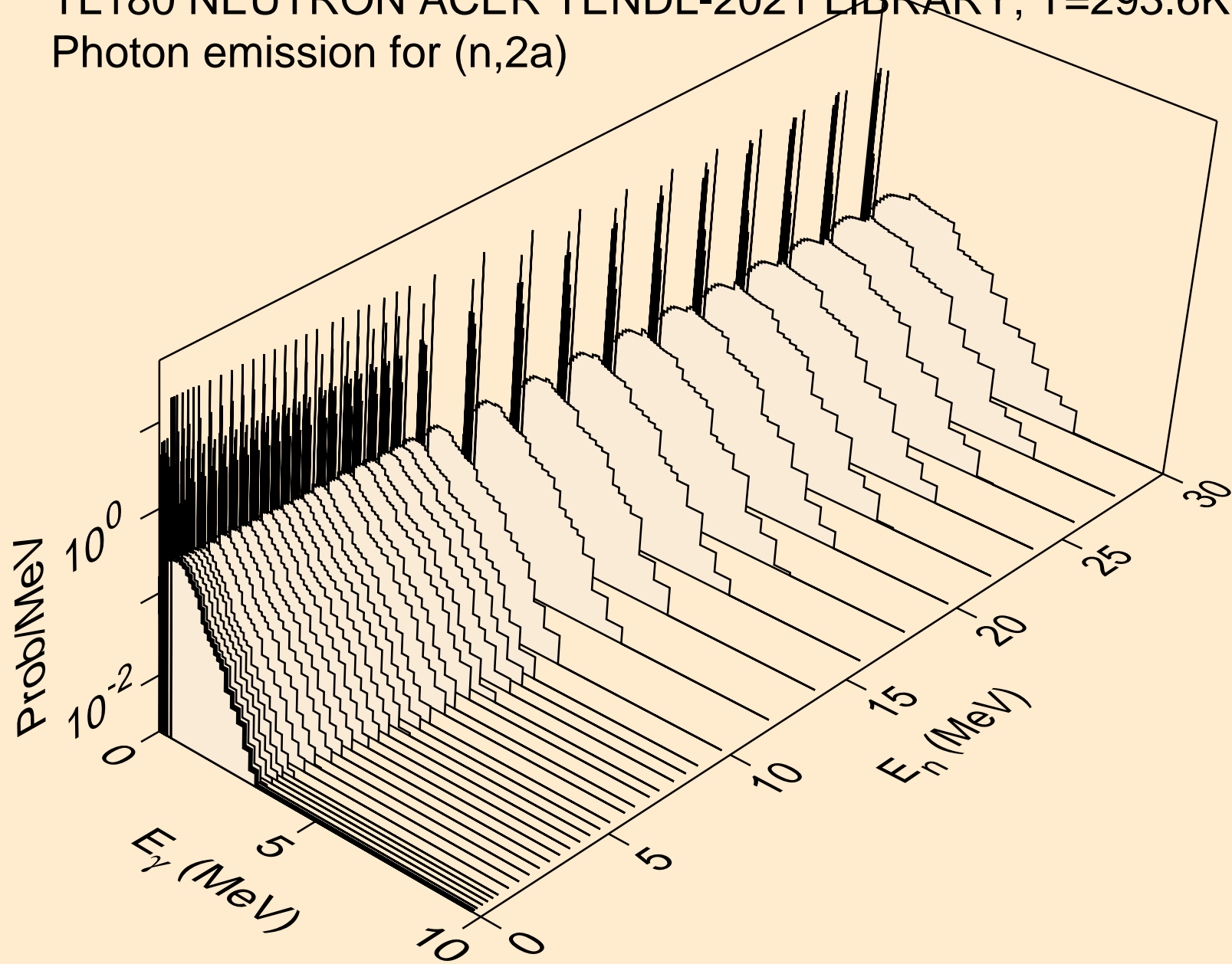
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Photon emission for (n,he3)



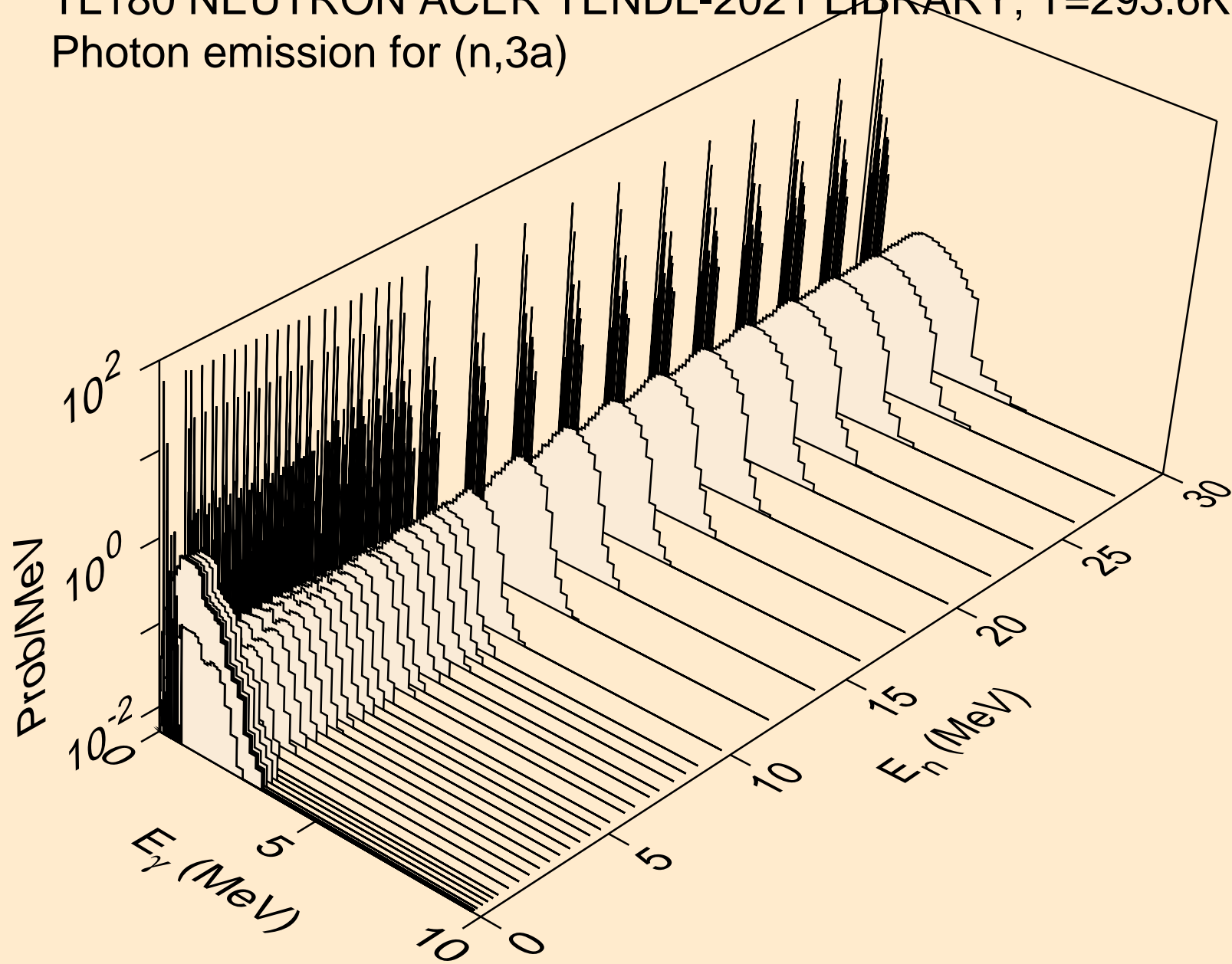
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



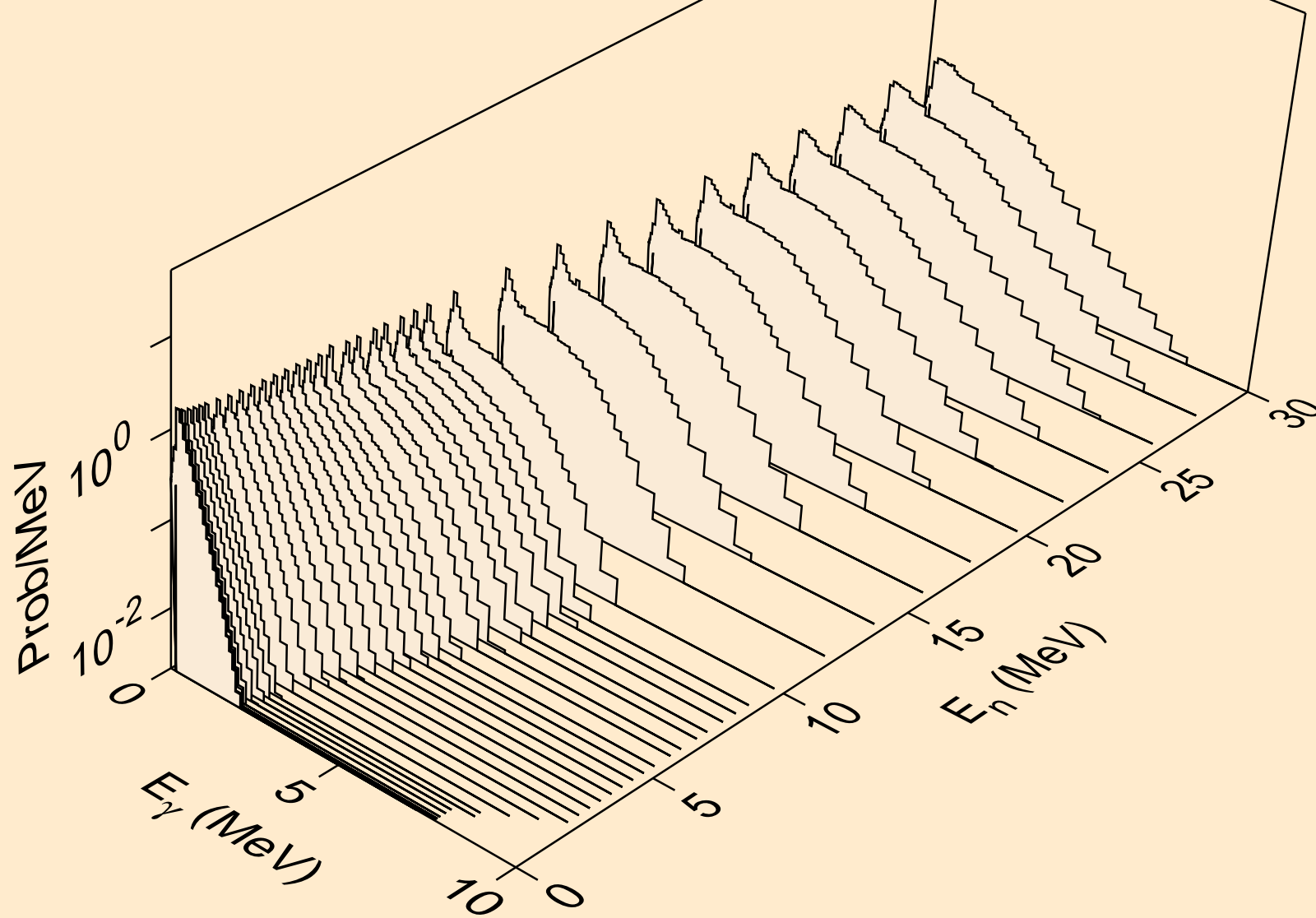
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



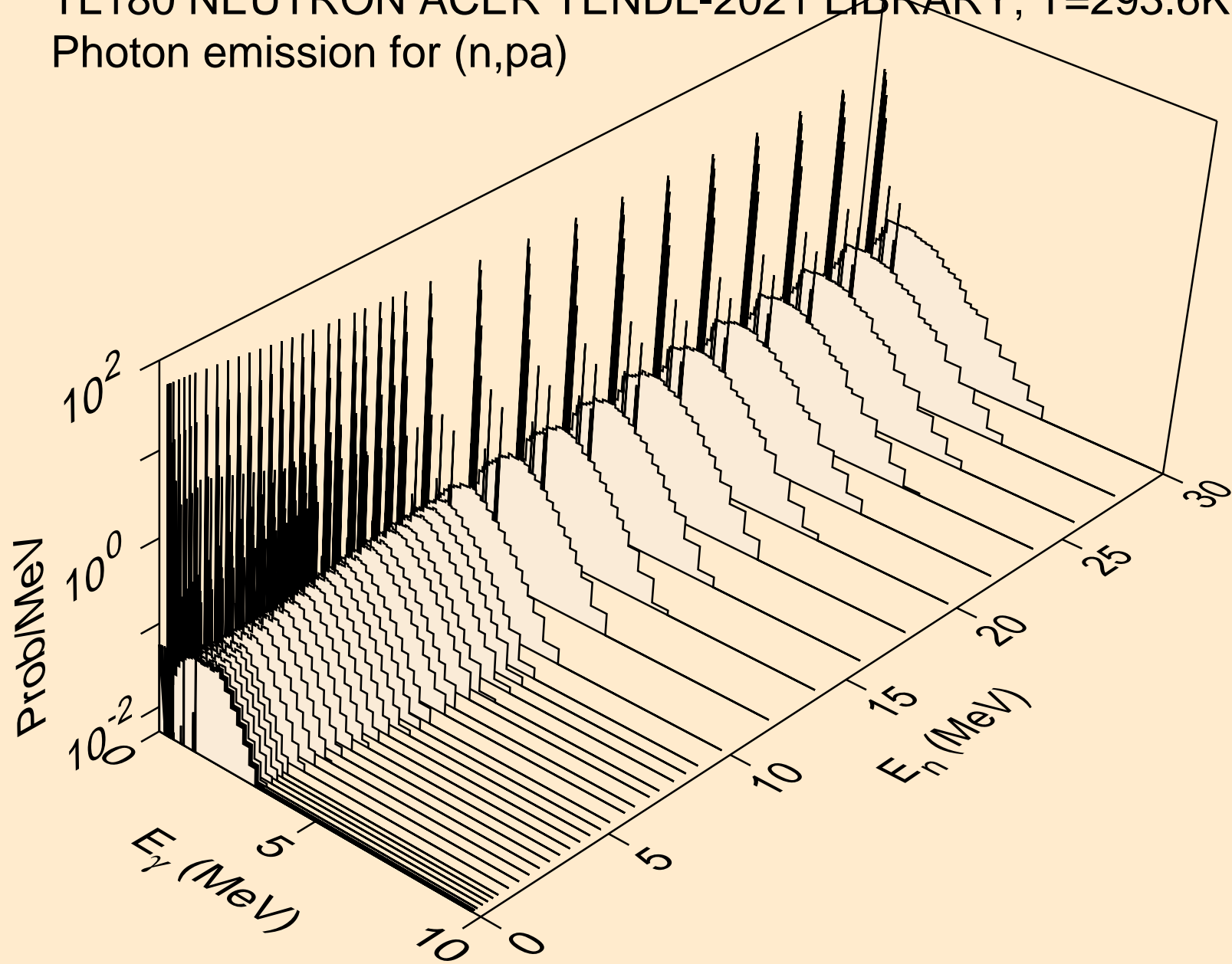
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



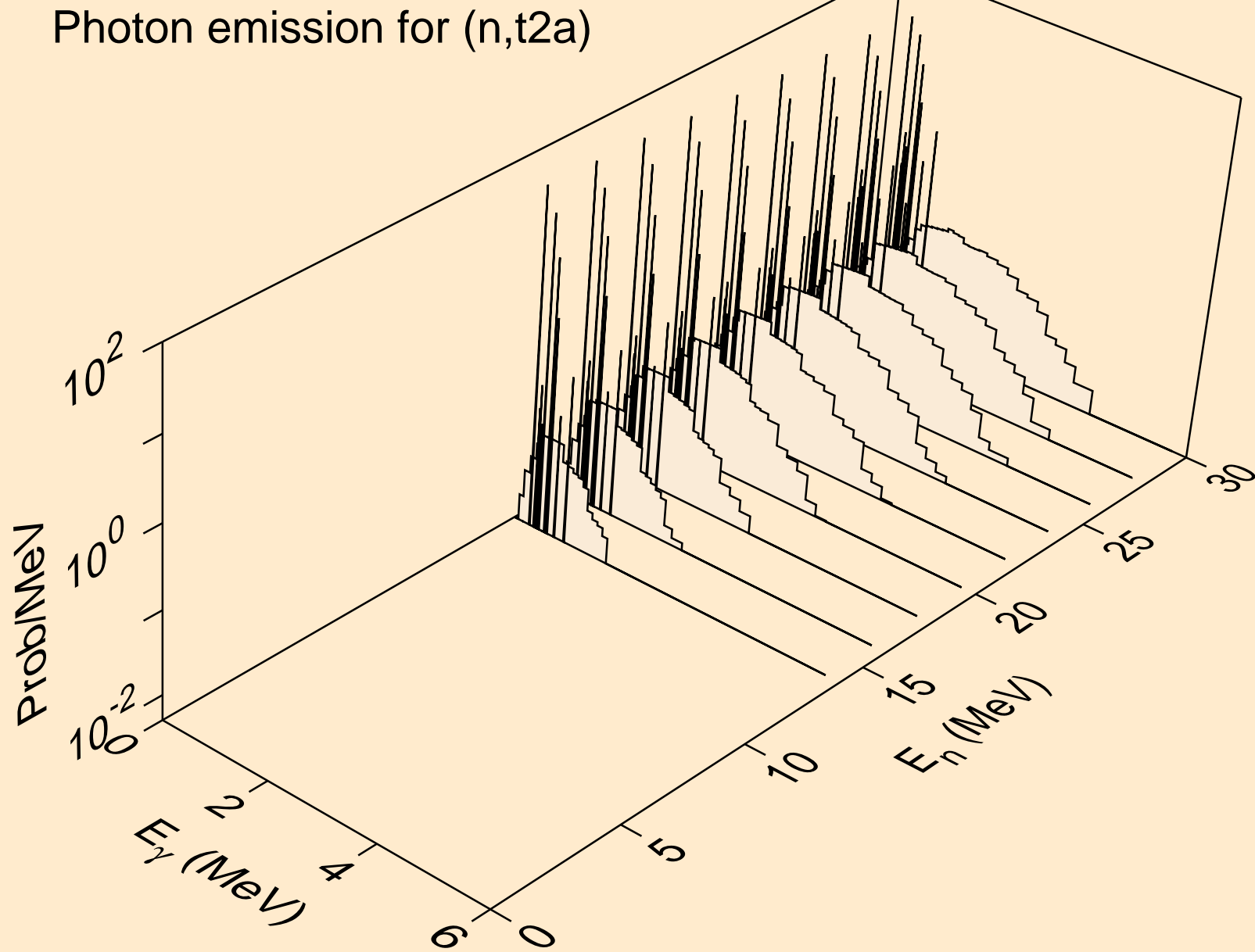
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



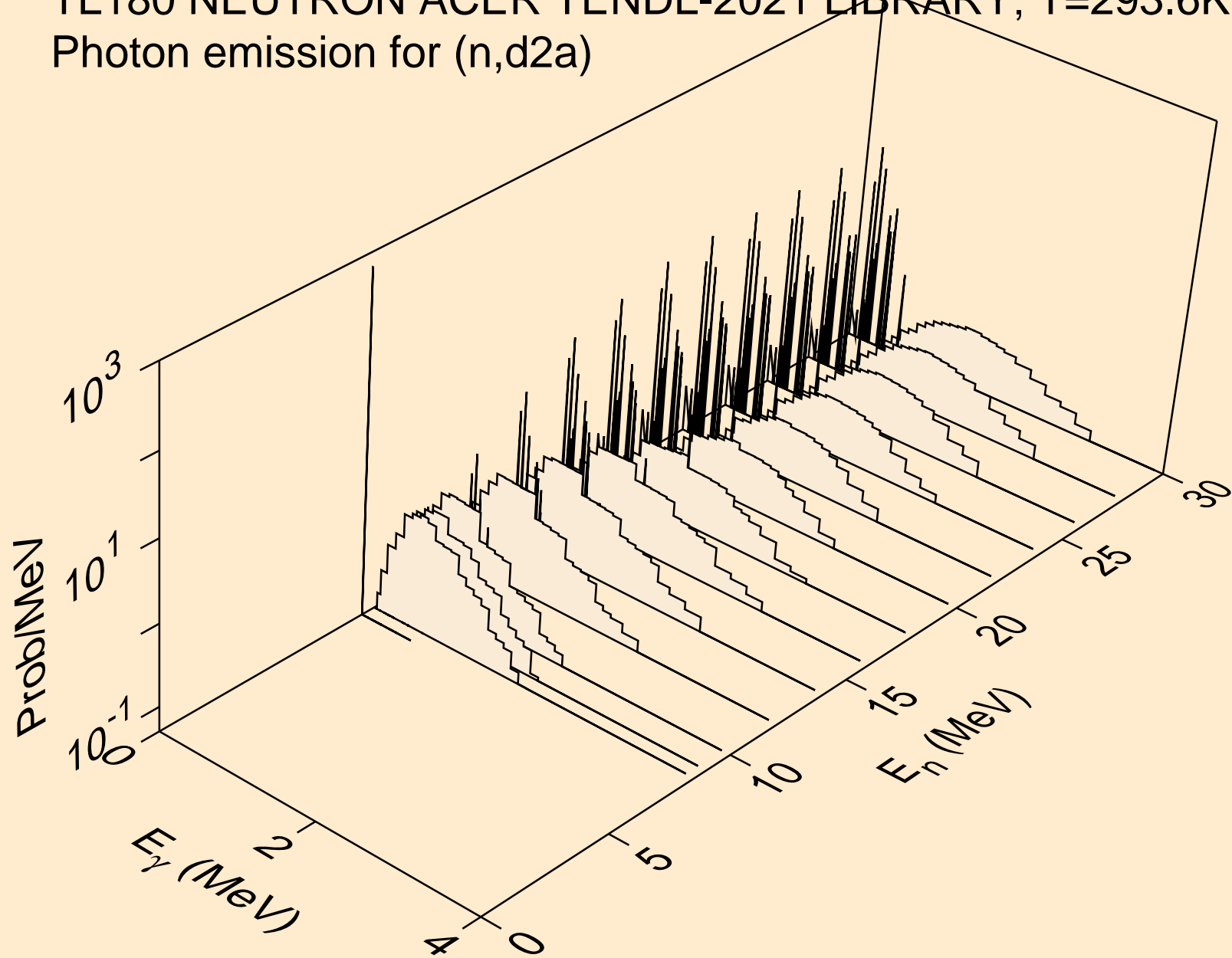
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t2a)

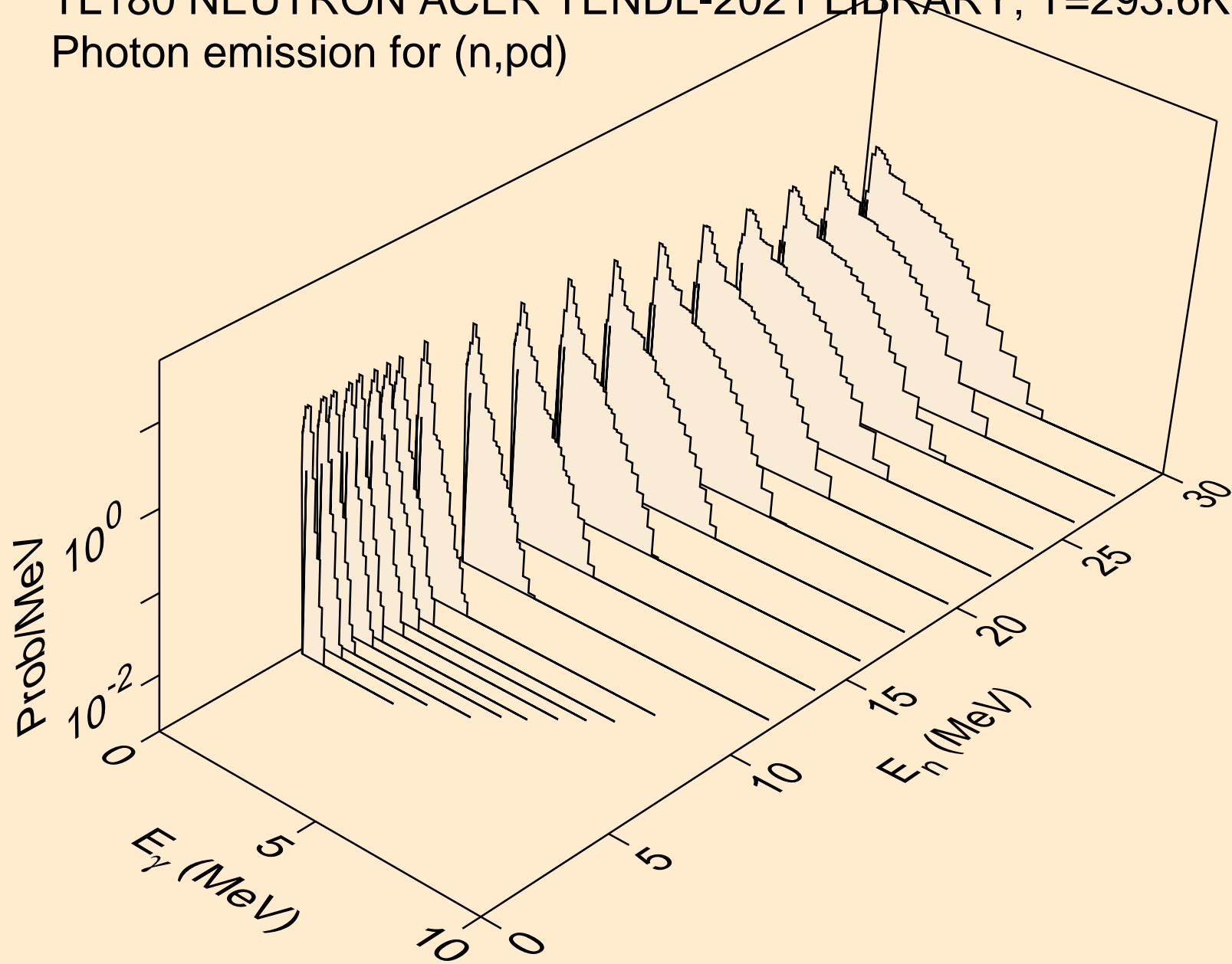


TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)

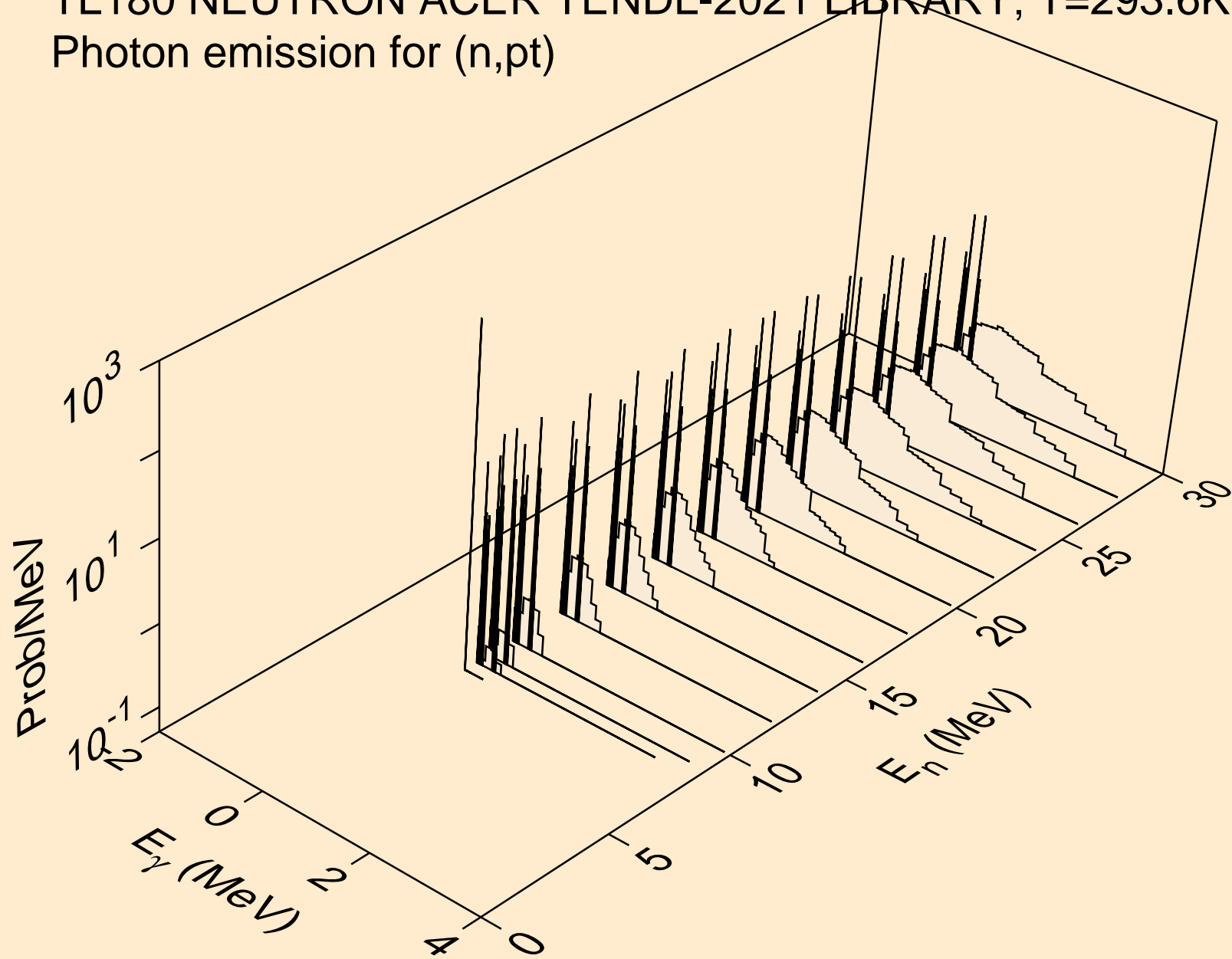




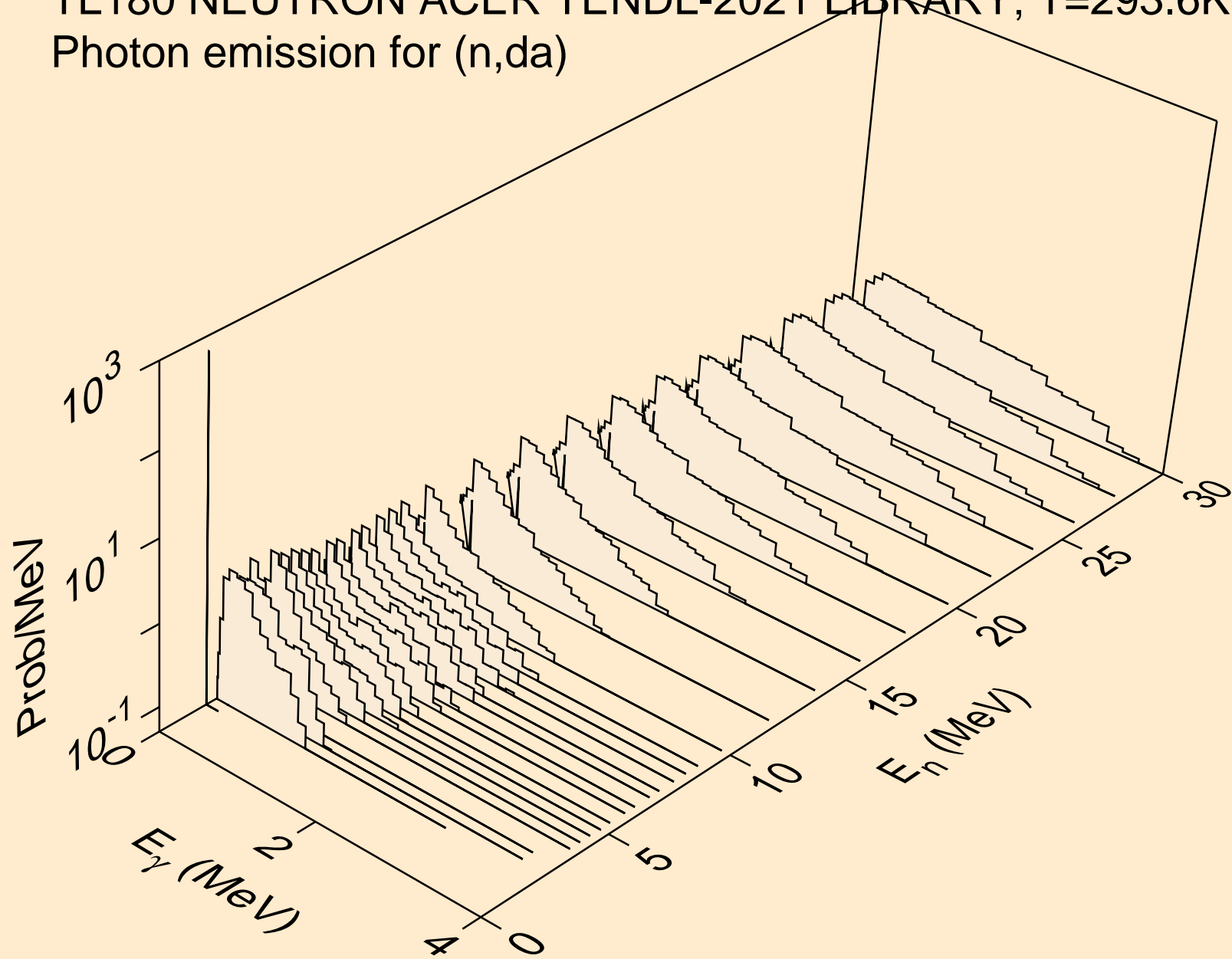
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



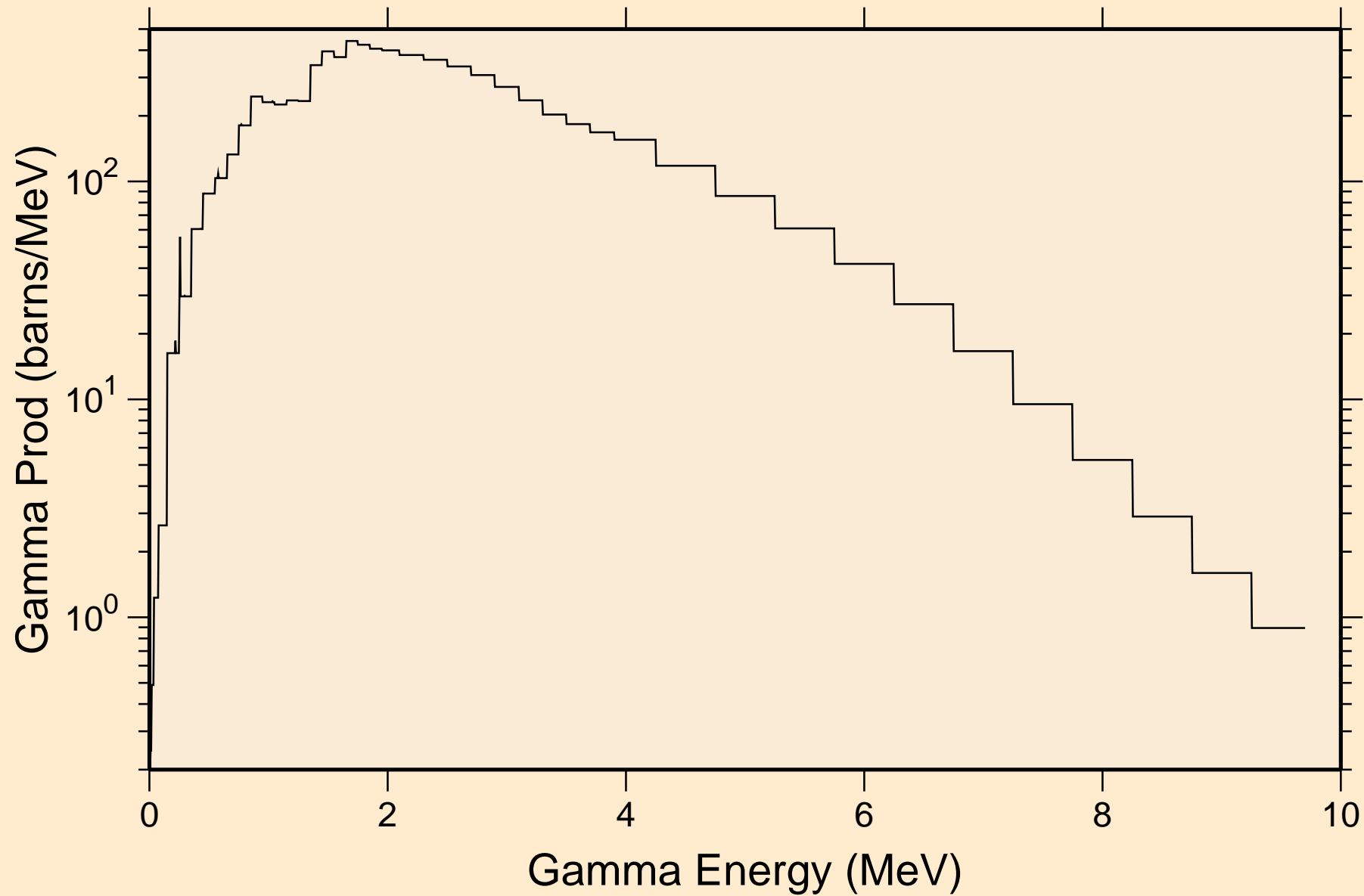
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



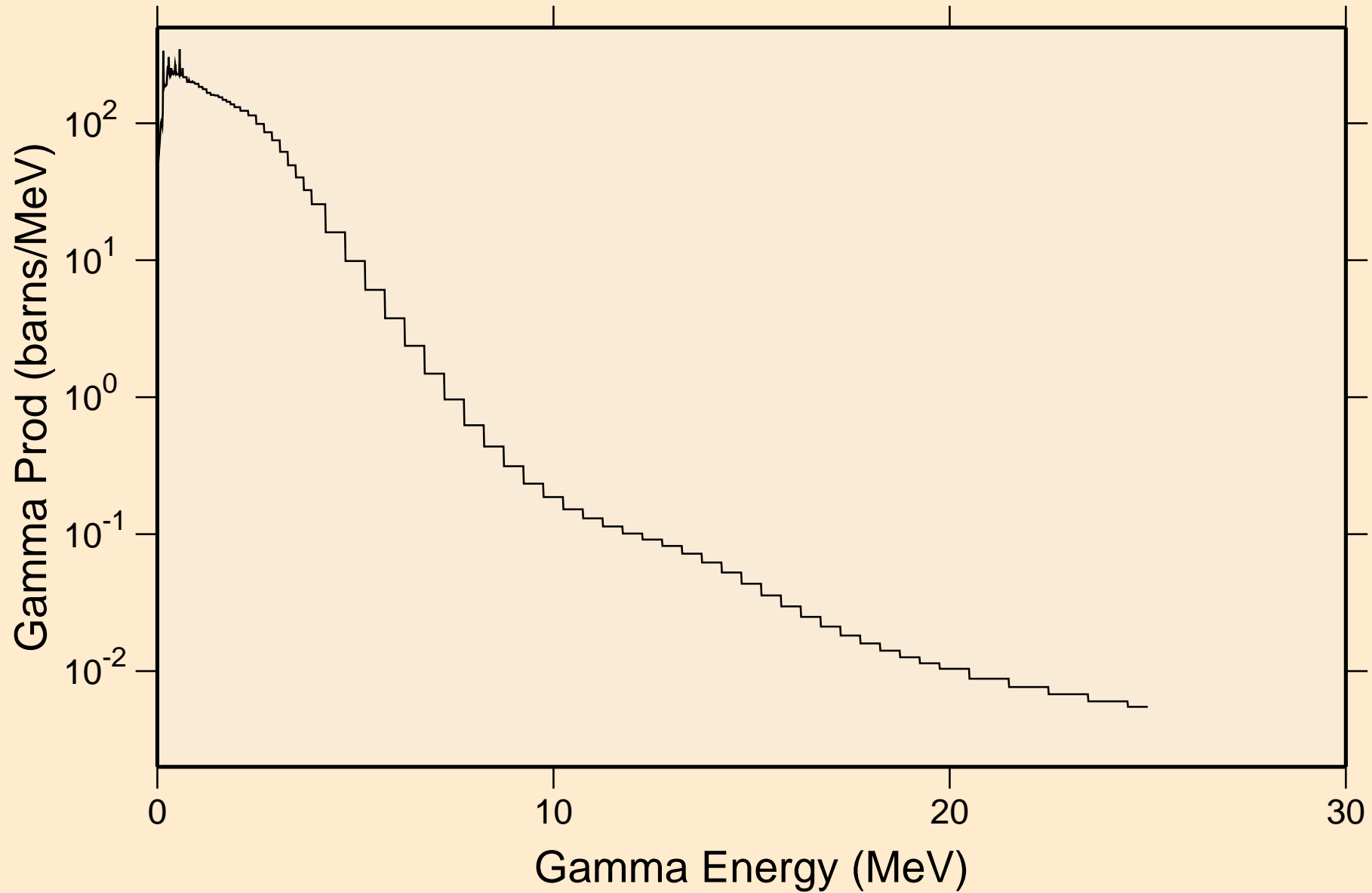
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



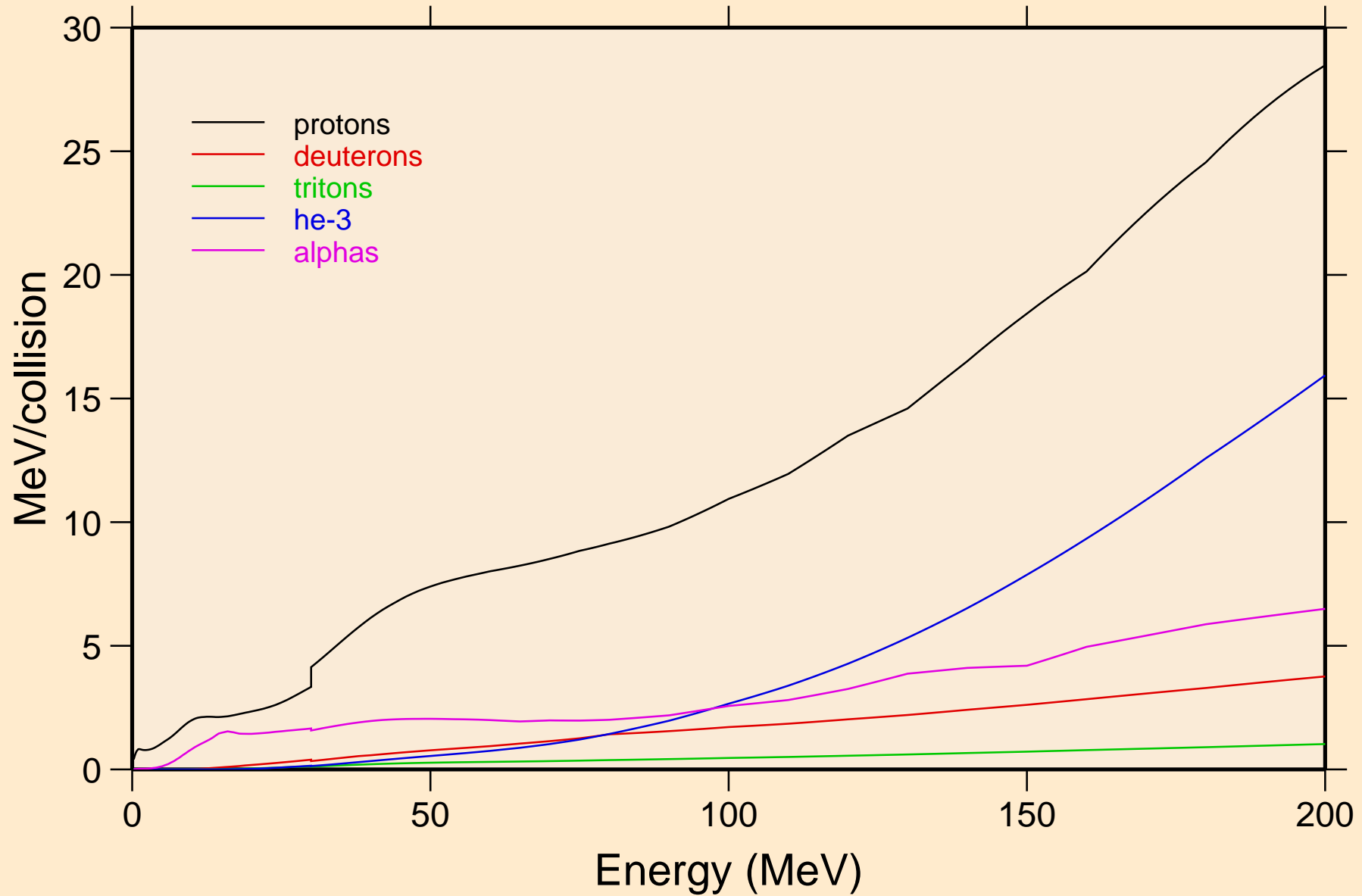
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



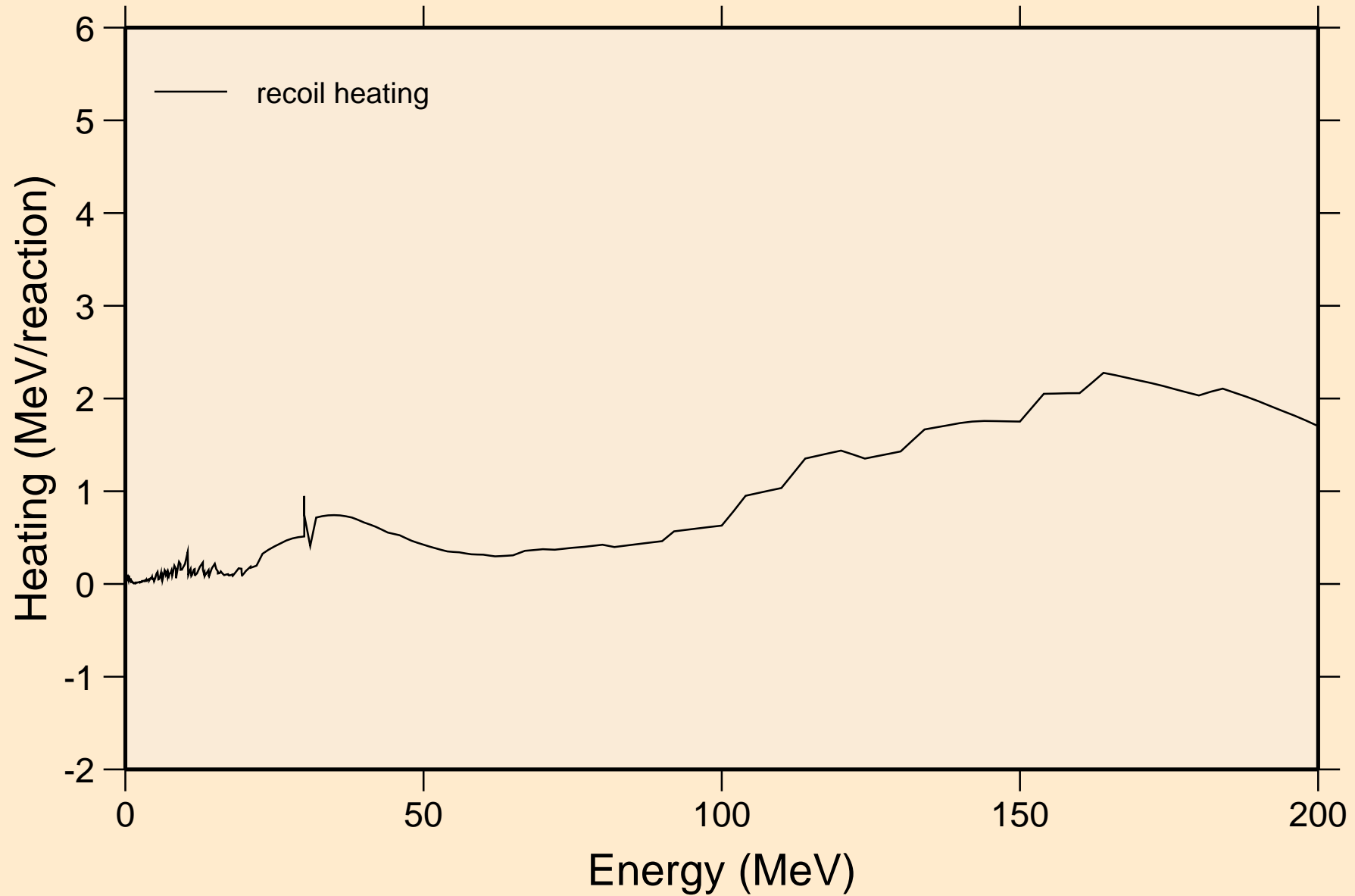
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



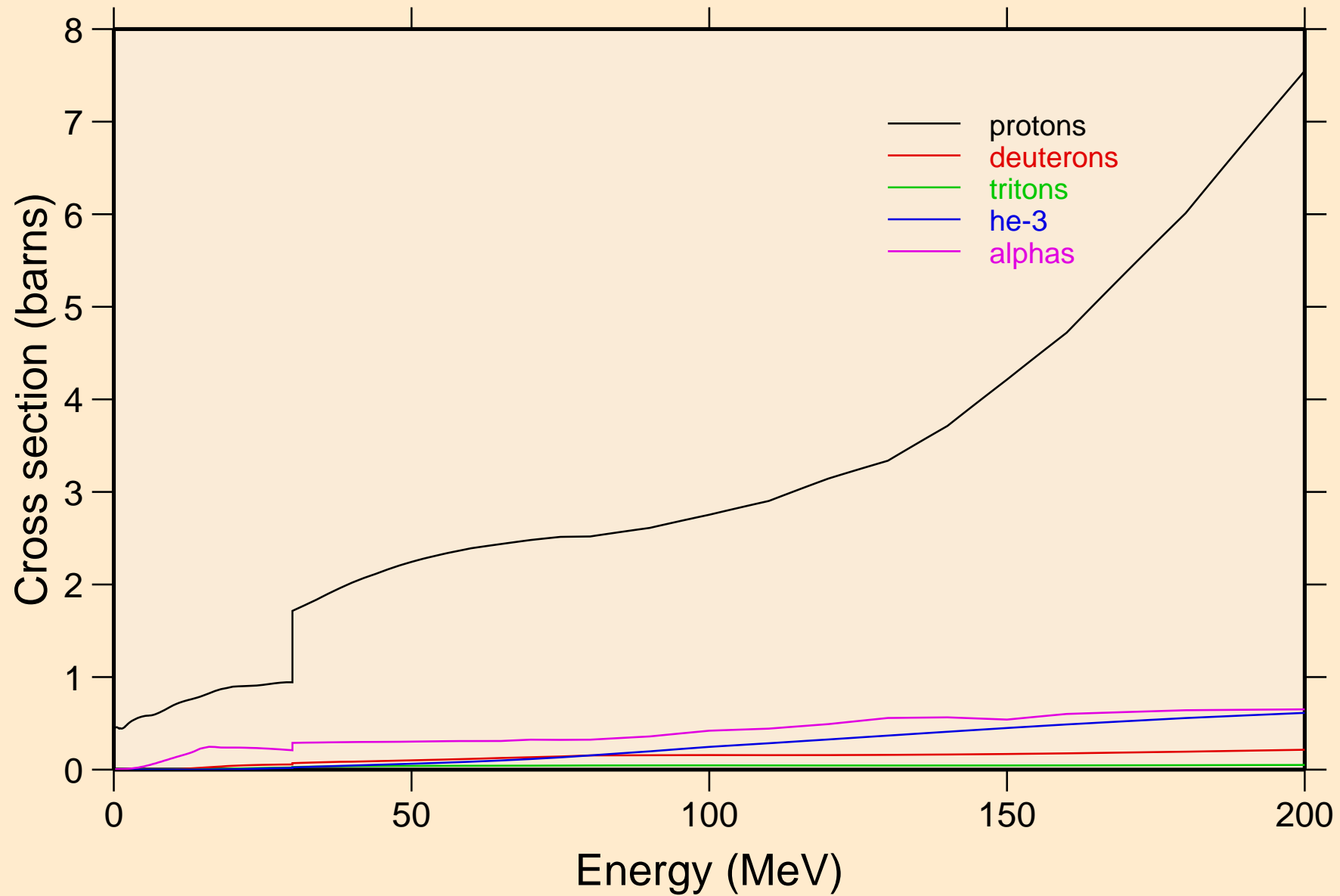
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

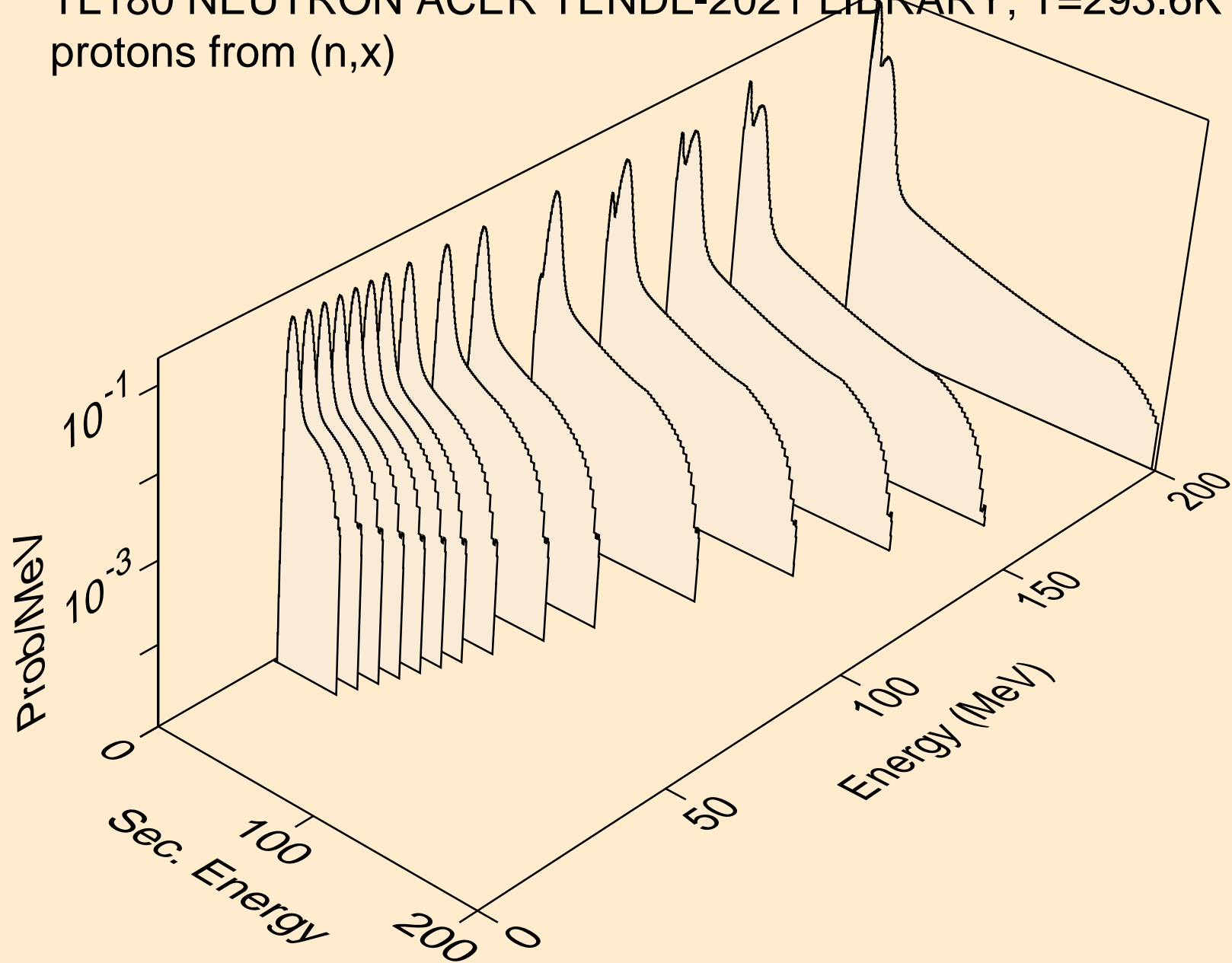


TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

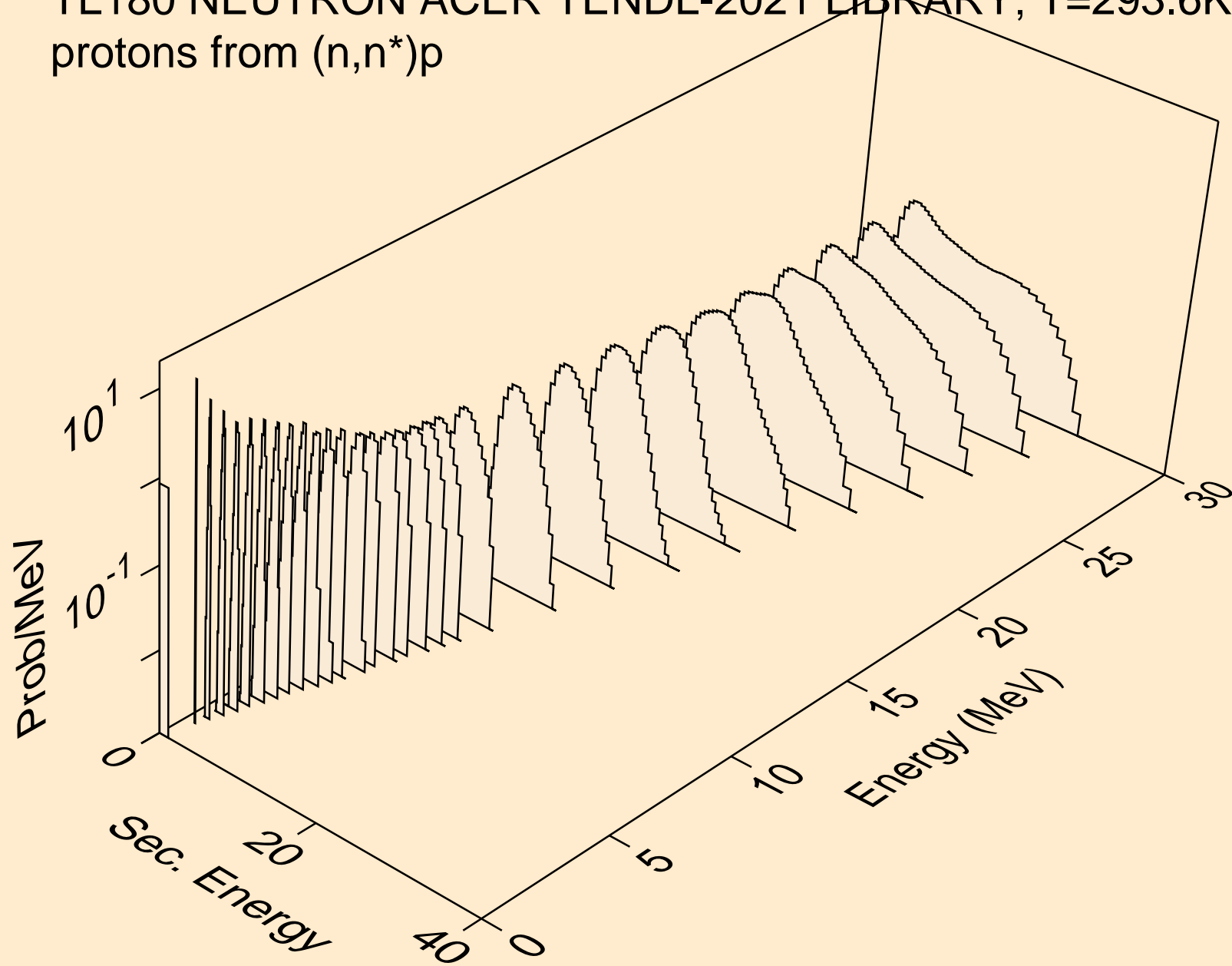




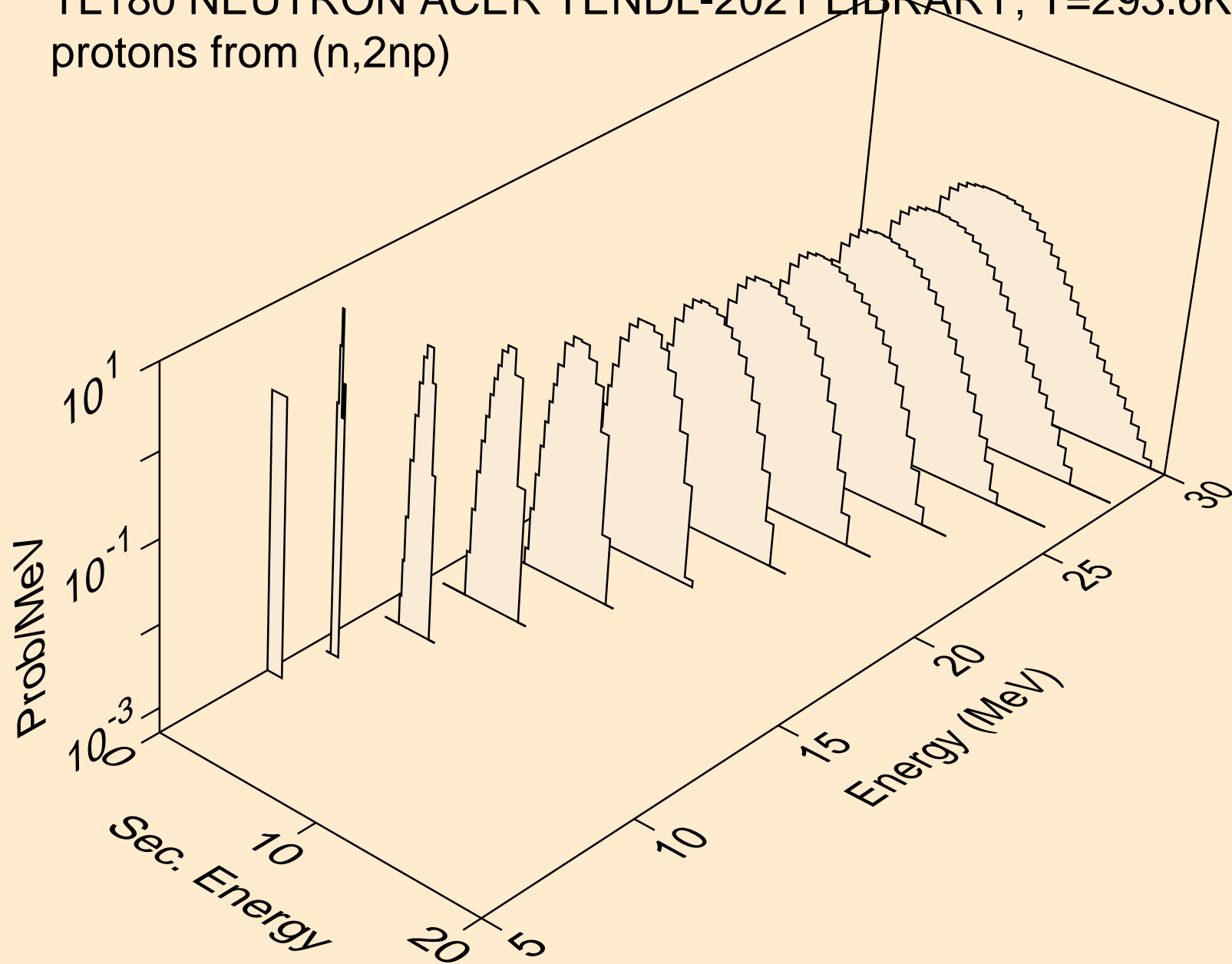
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



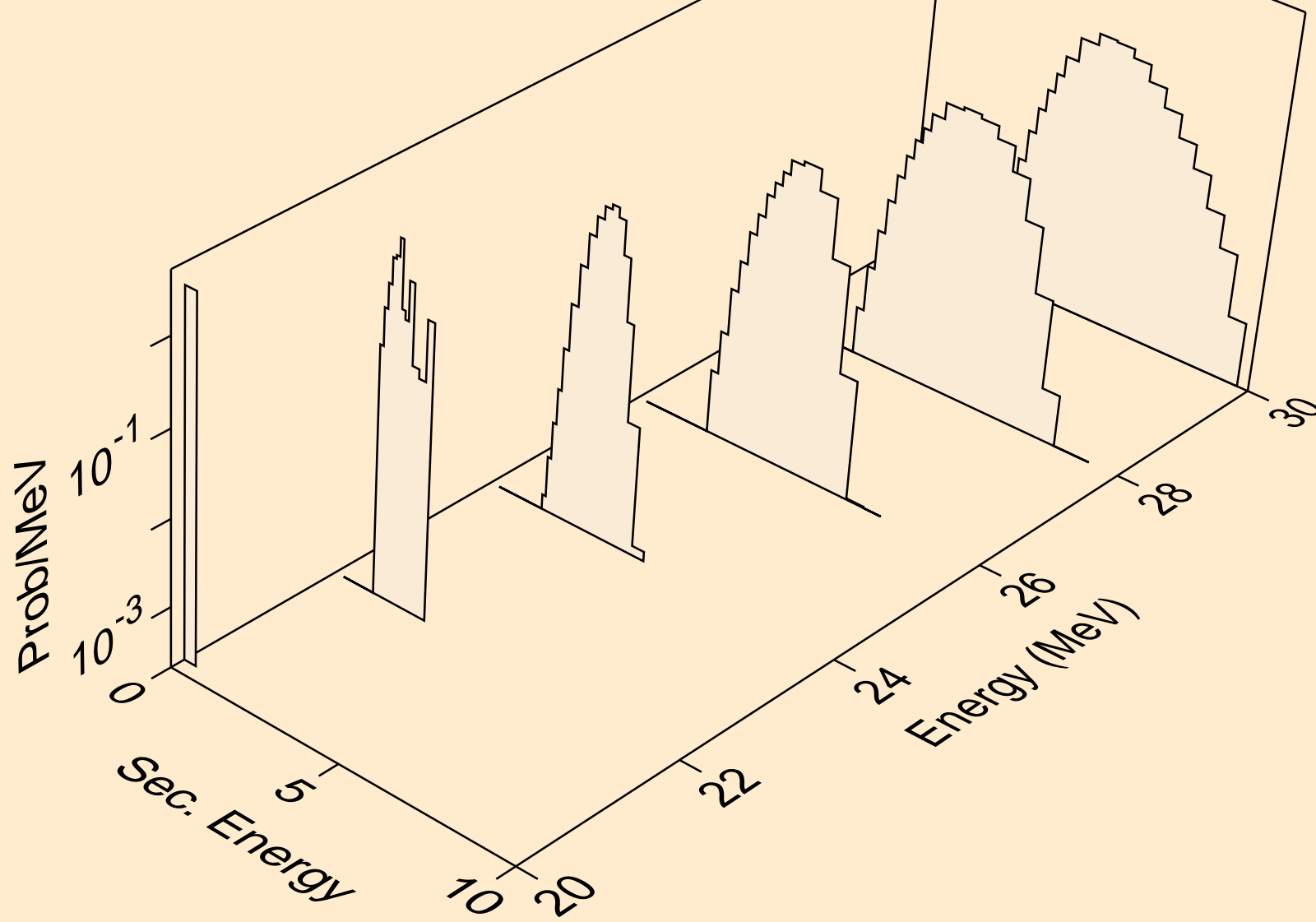
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



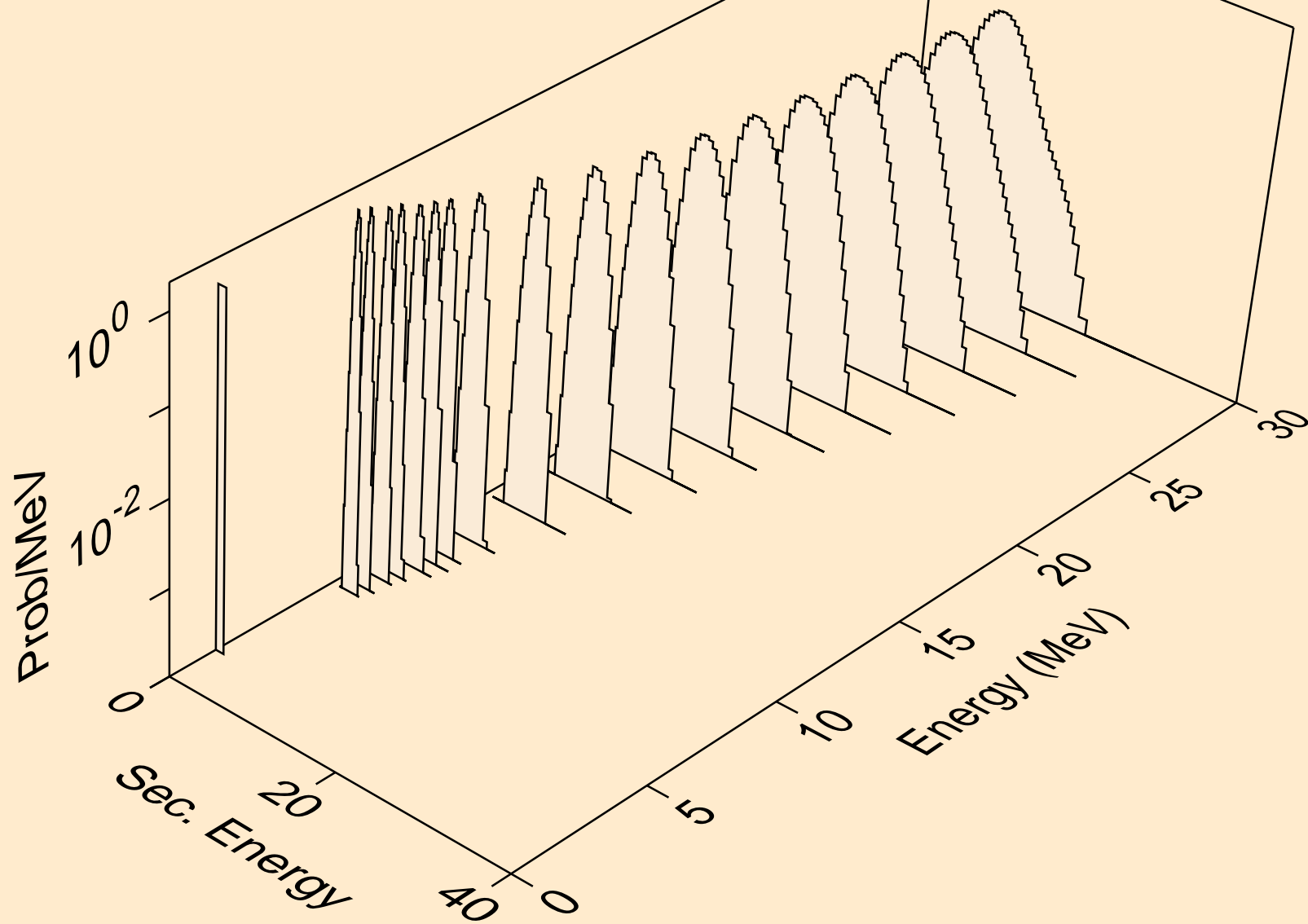
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



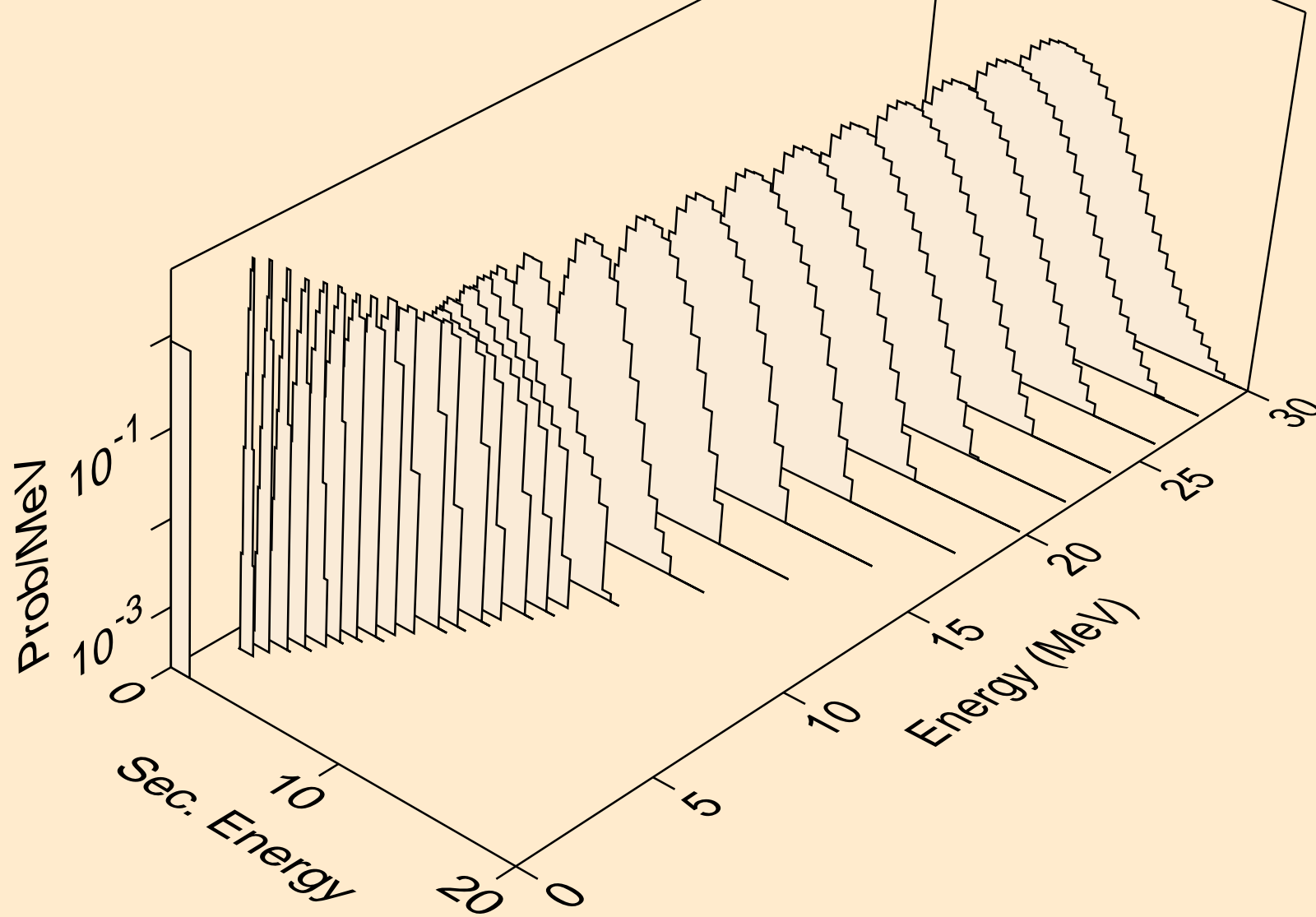
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protons from (n,3np)



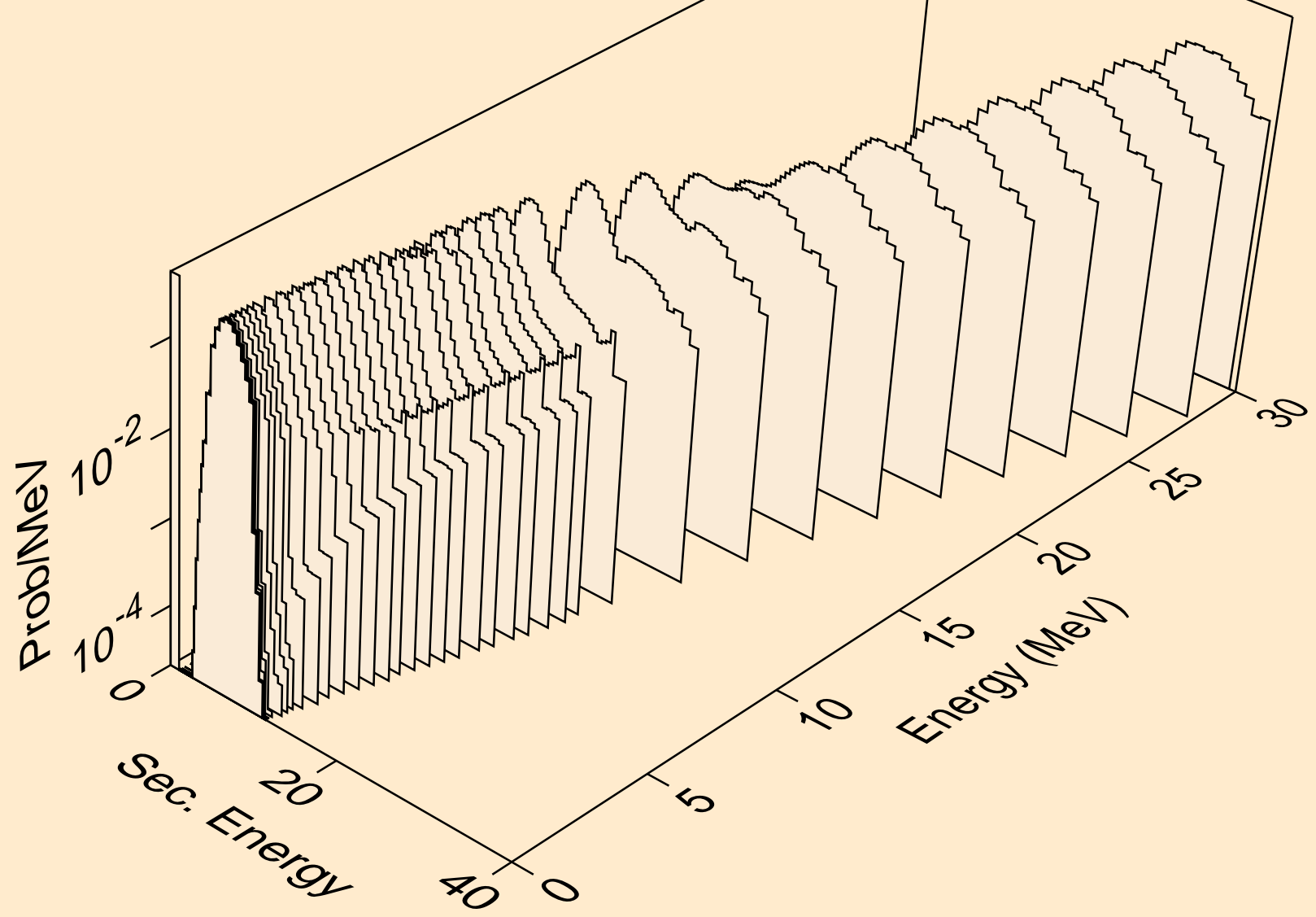
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protons from (n,2np)



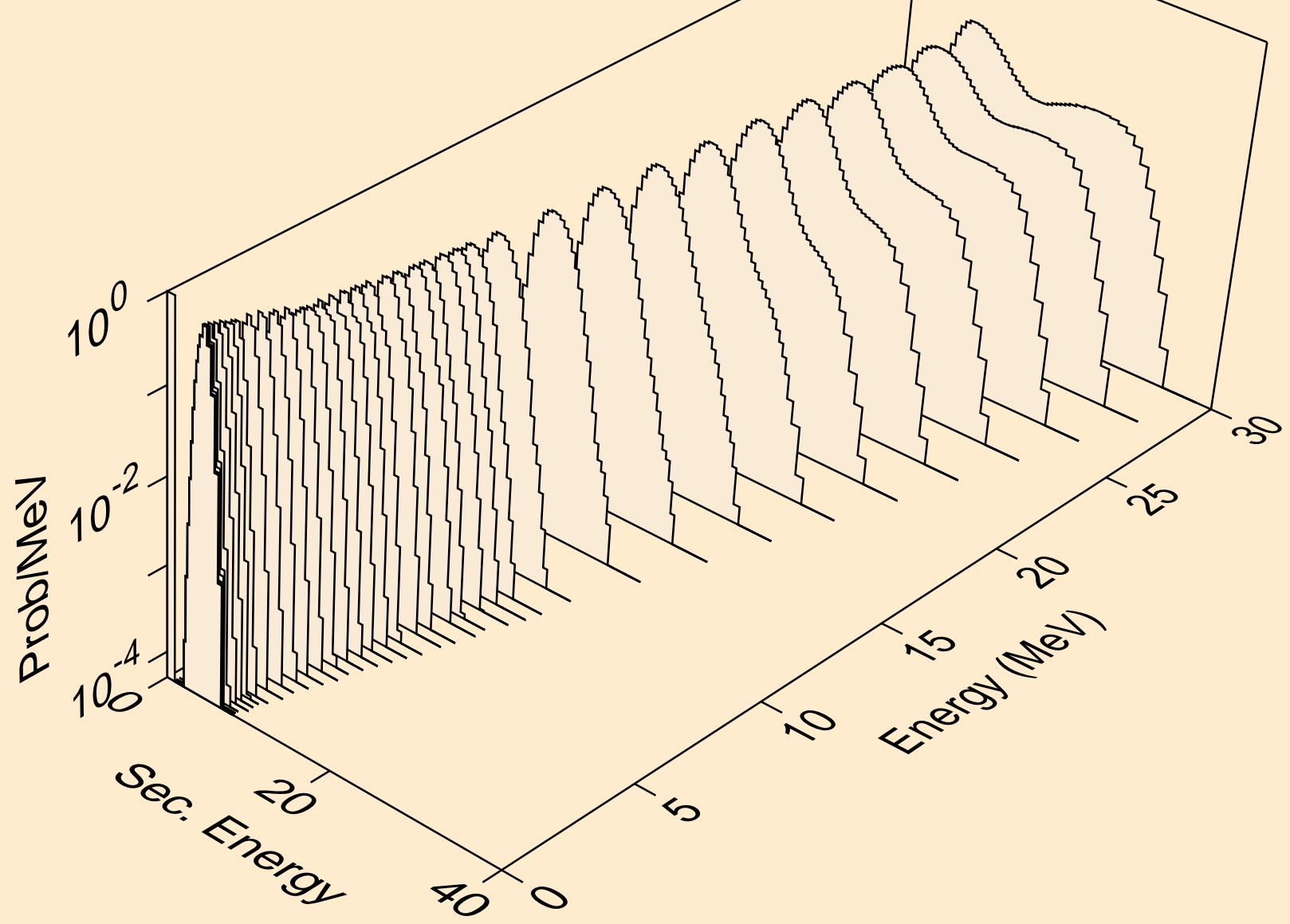
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

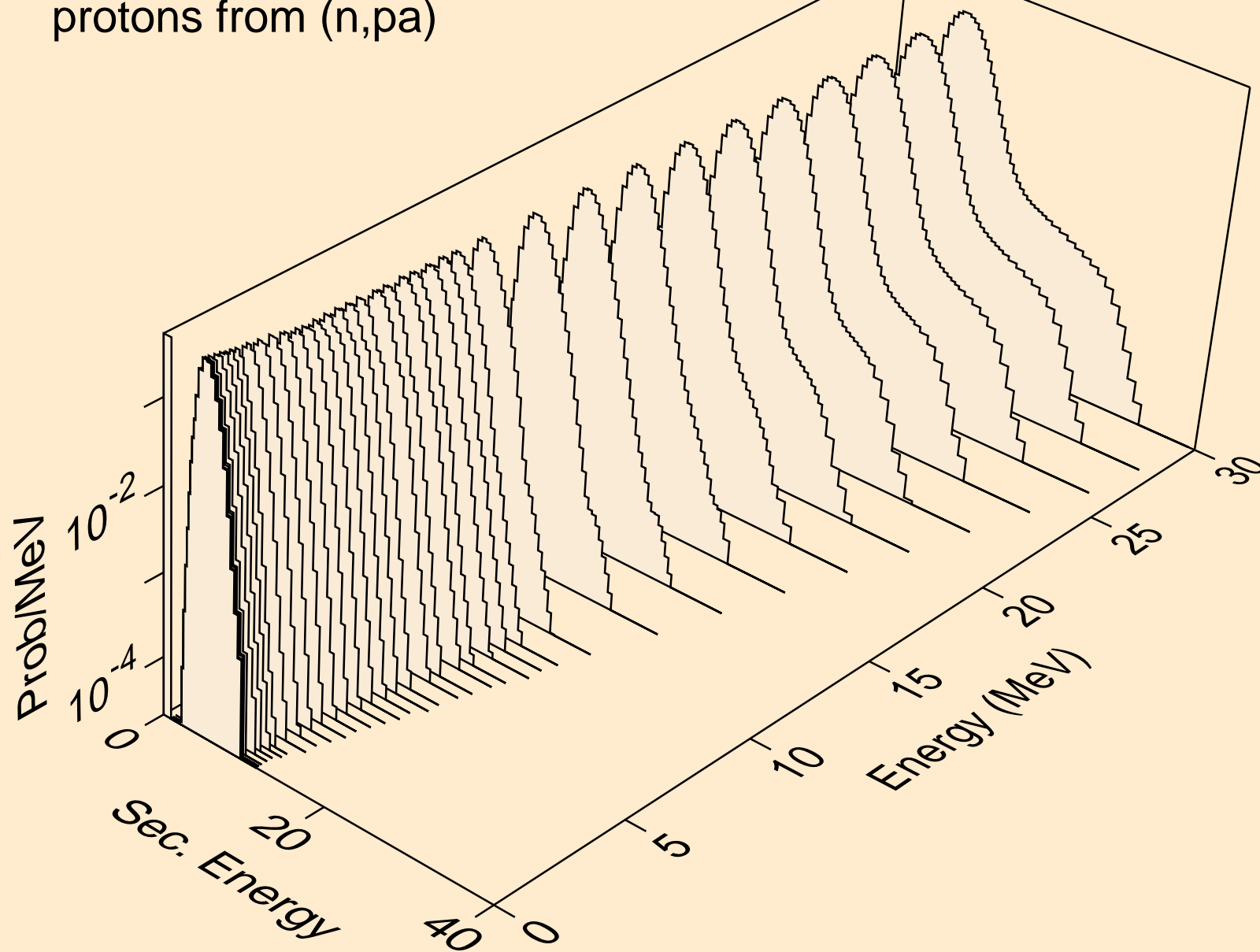


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protons from (n,2p)

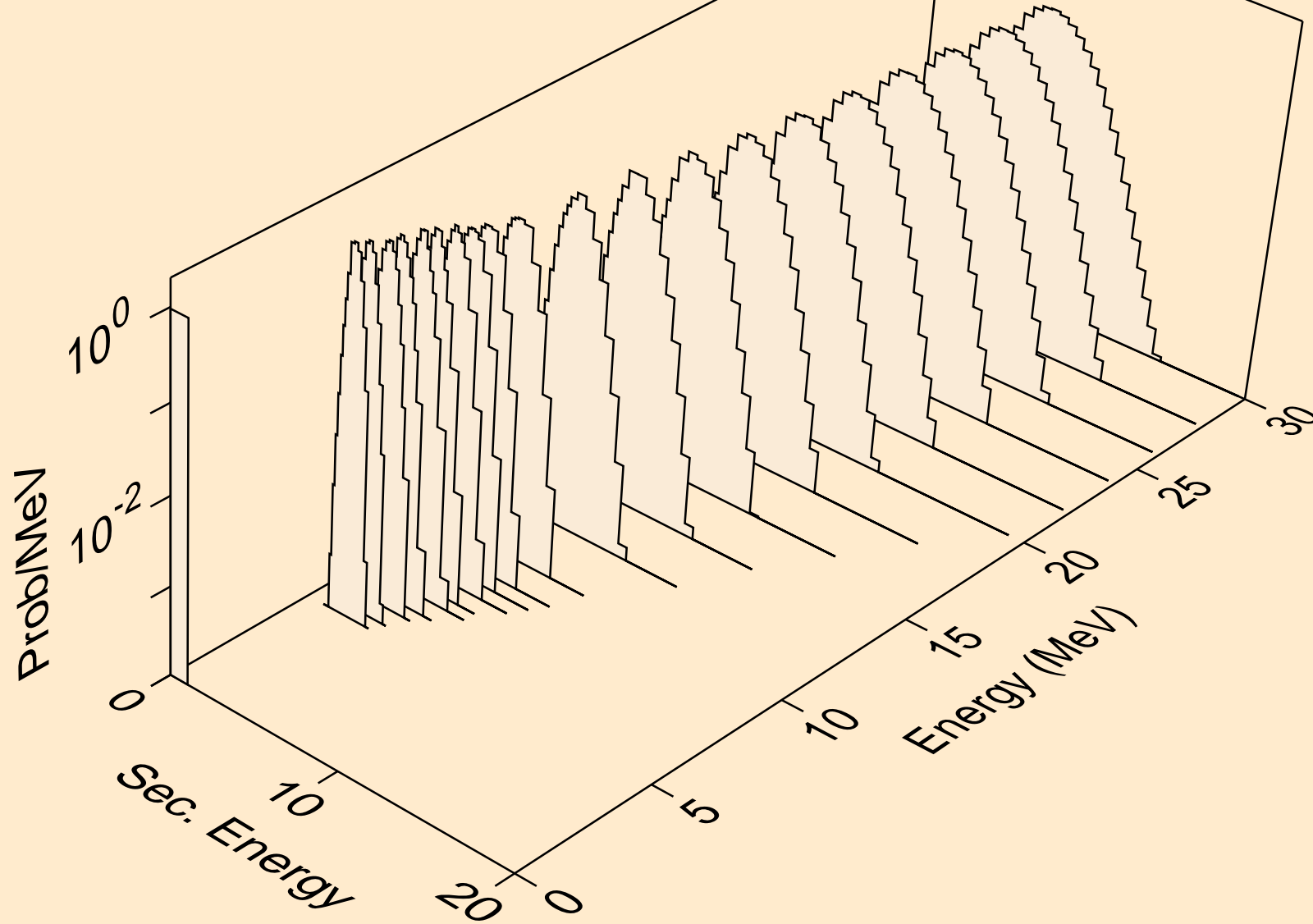




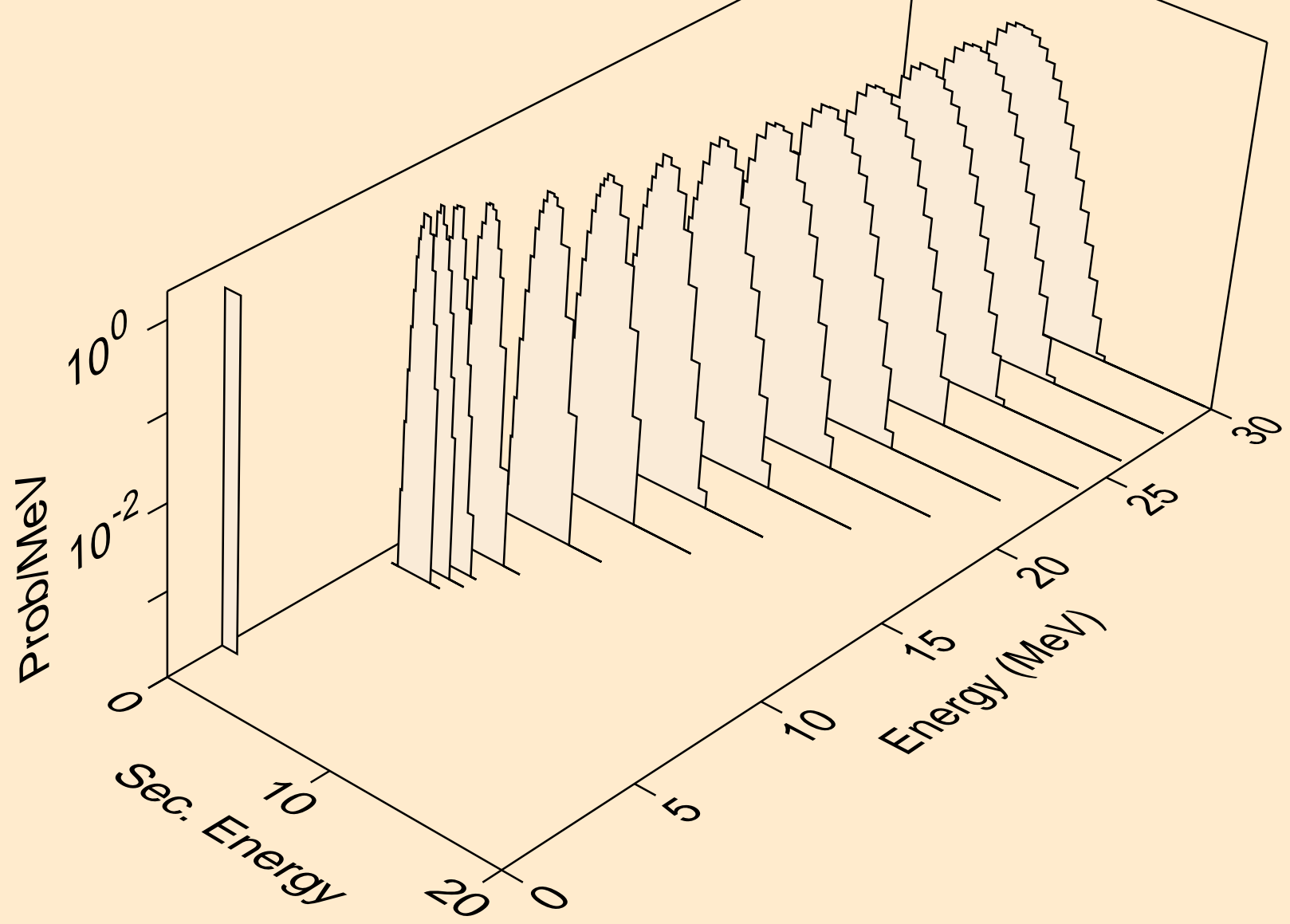
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protons from (n,p)



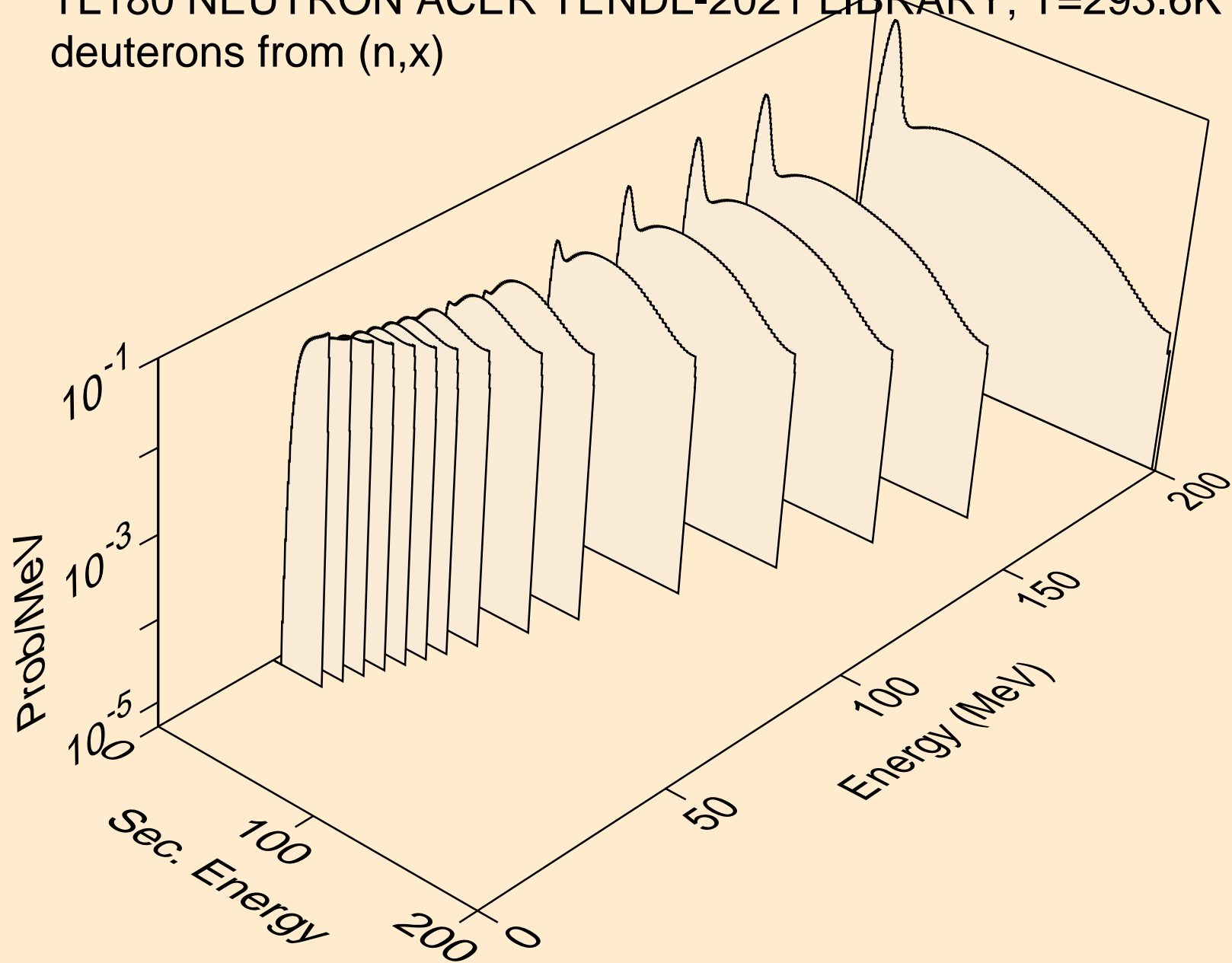
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protons from (n,pd)



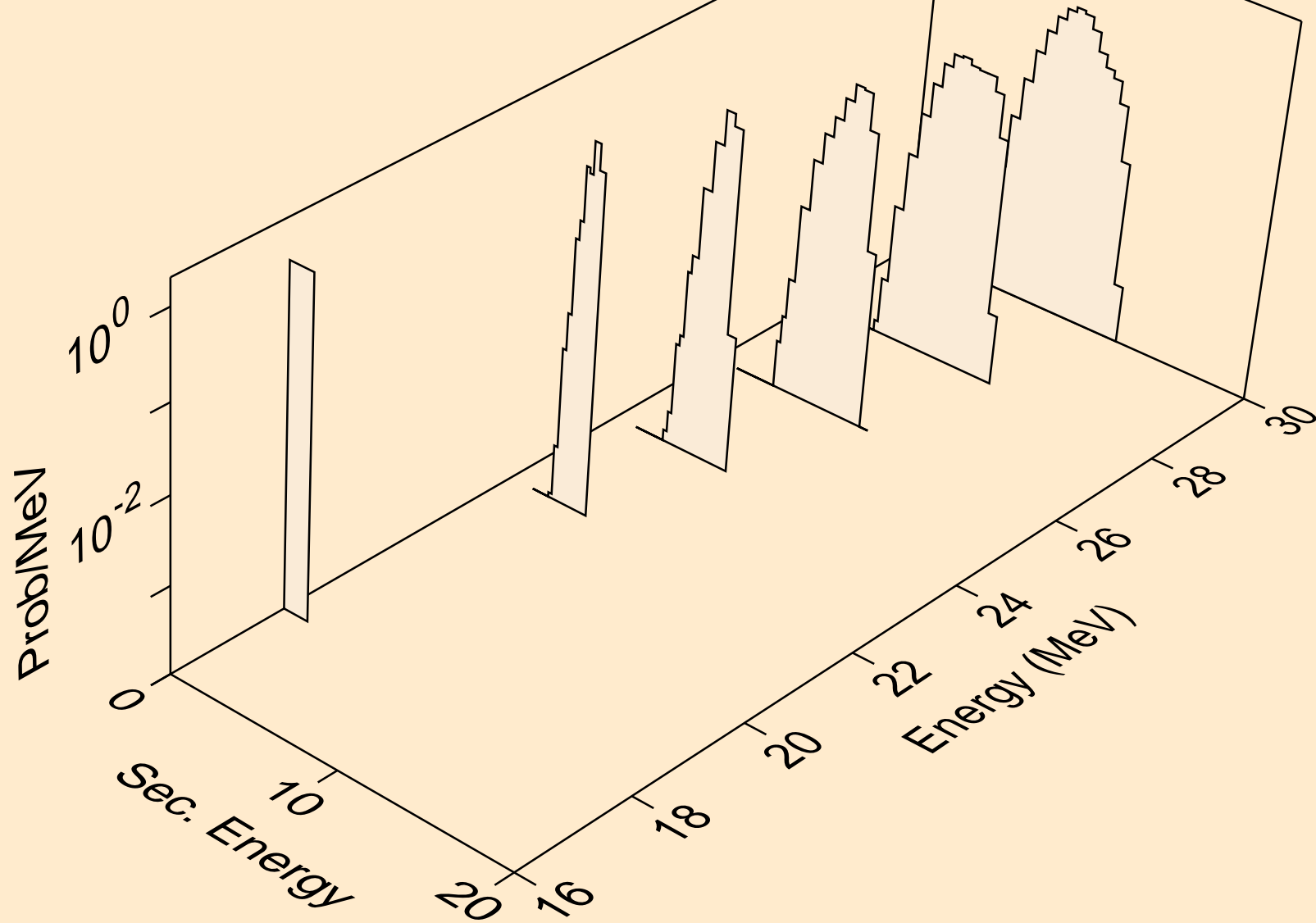
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protons from (n,pt)



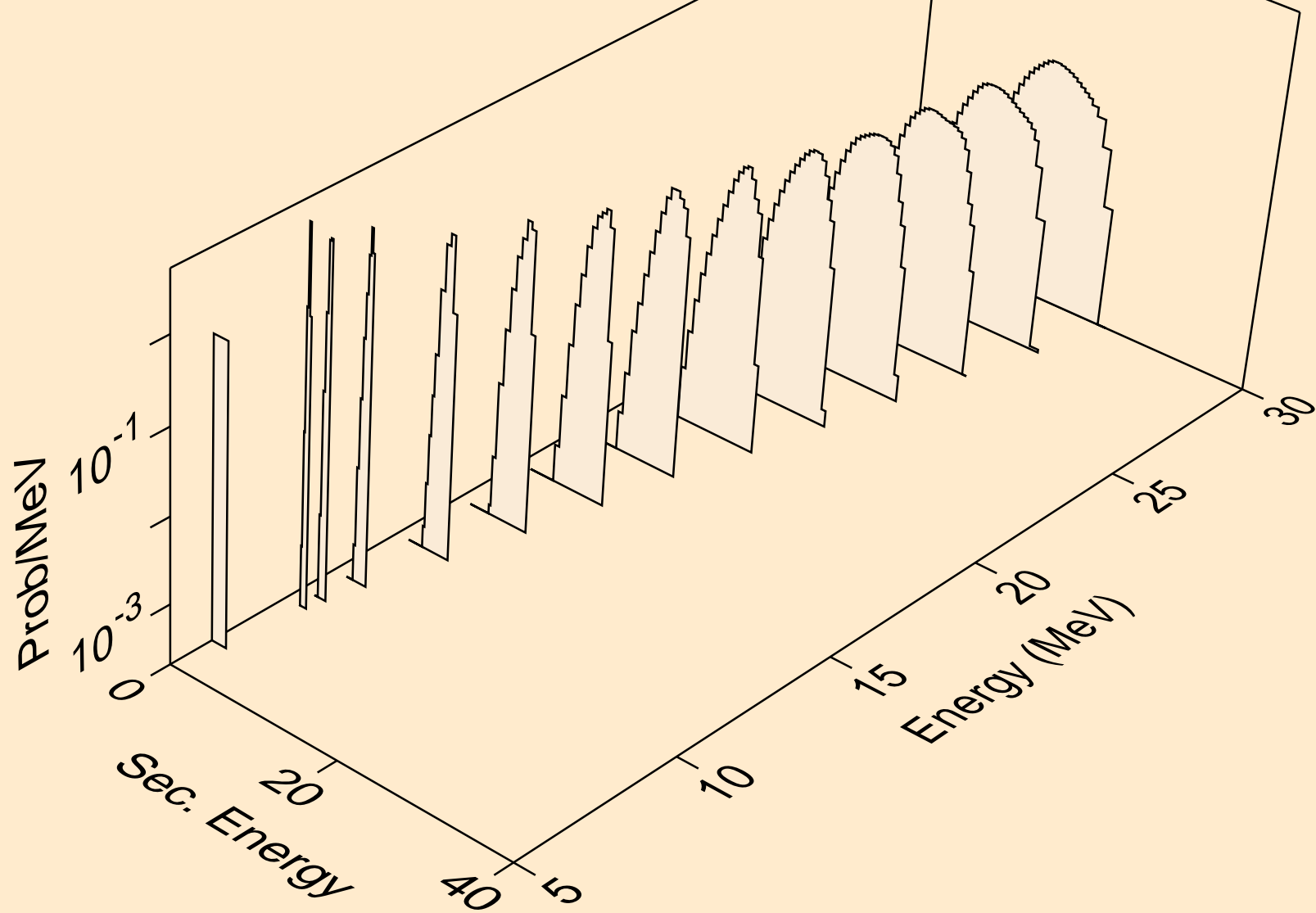
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



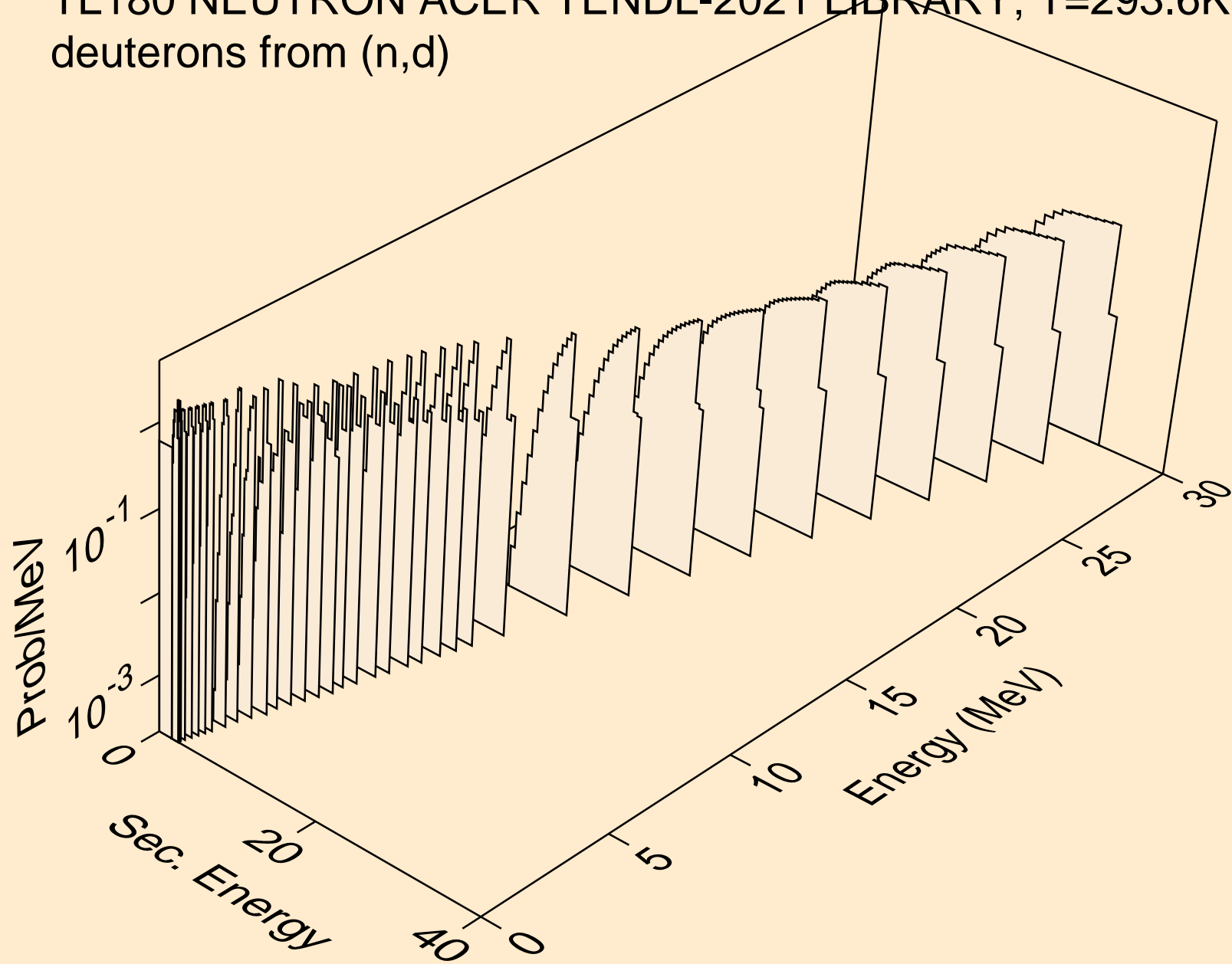
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deuterons from (n,2nd)



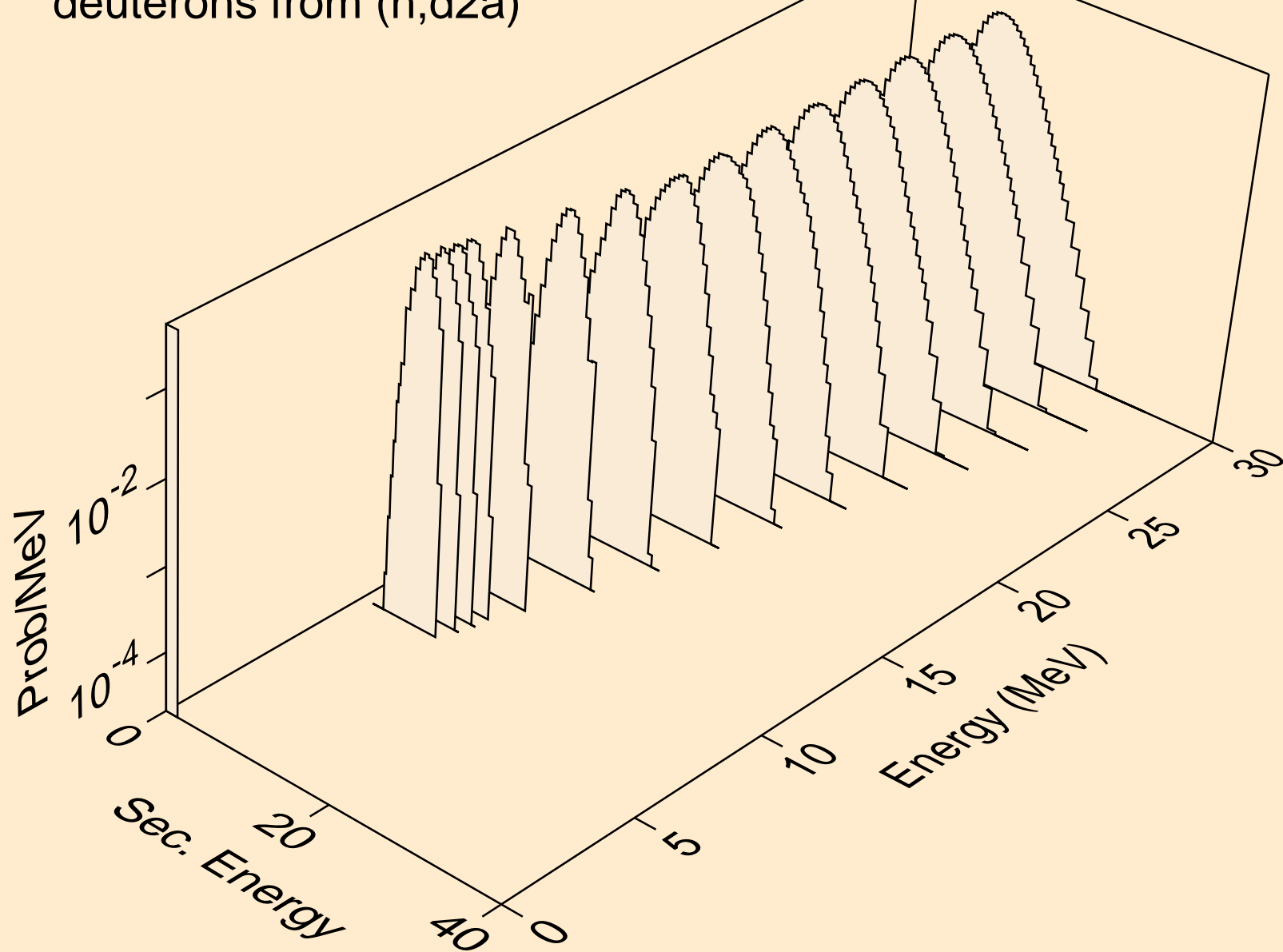
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

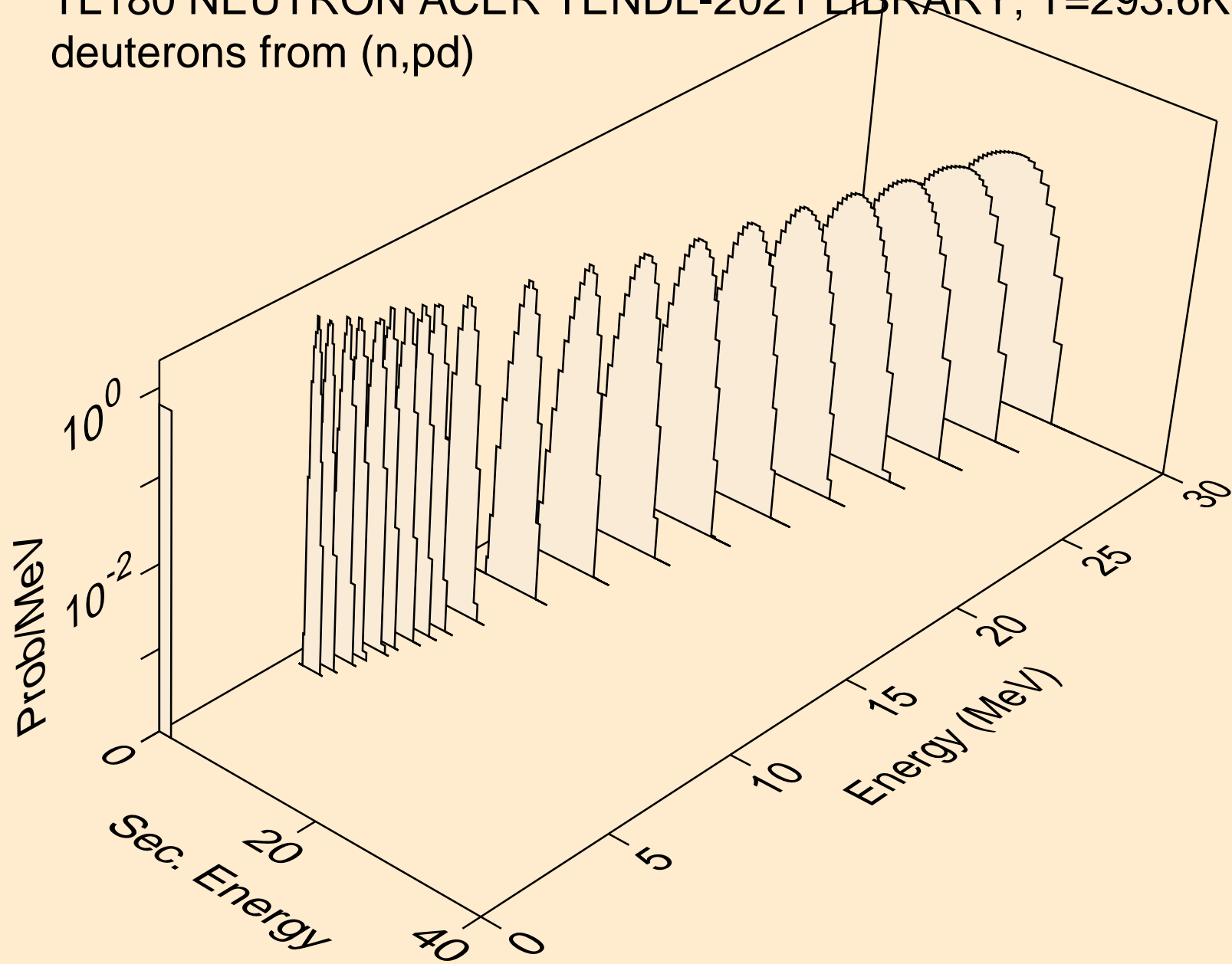


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deuterons from (n,d2a)

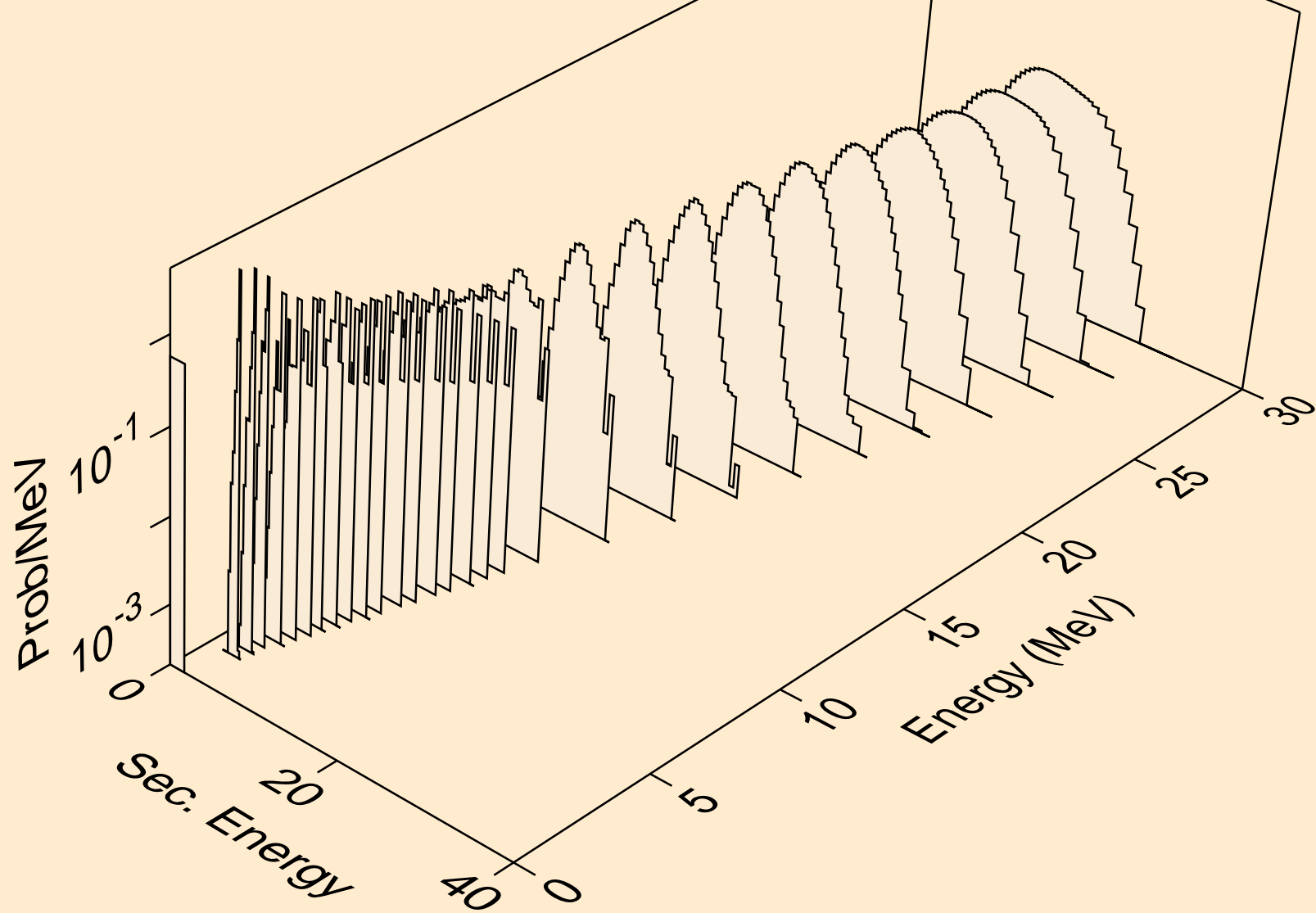




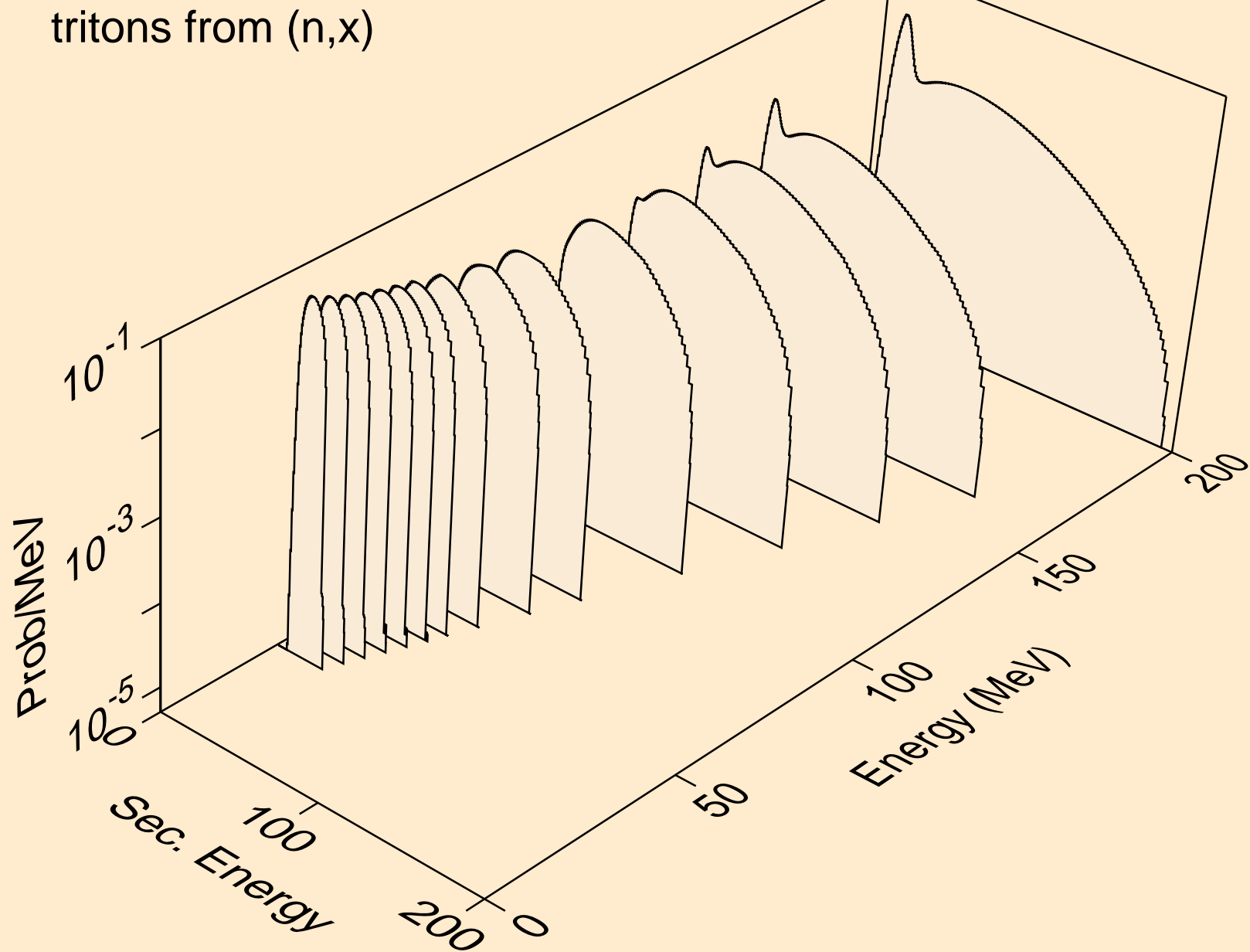
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deuterons from (n,pd)



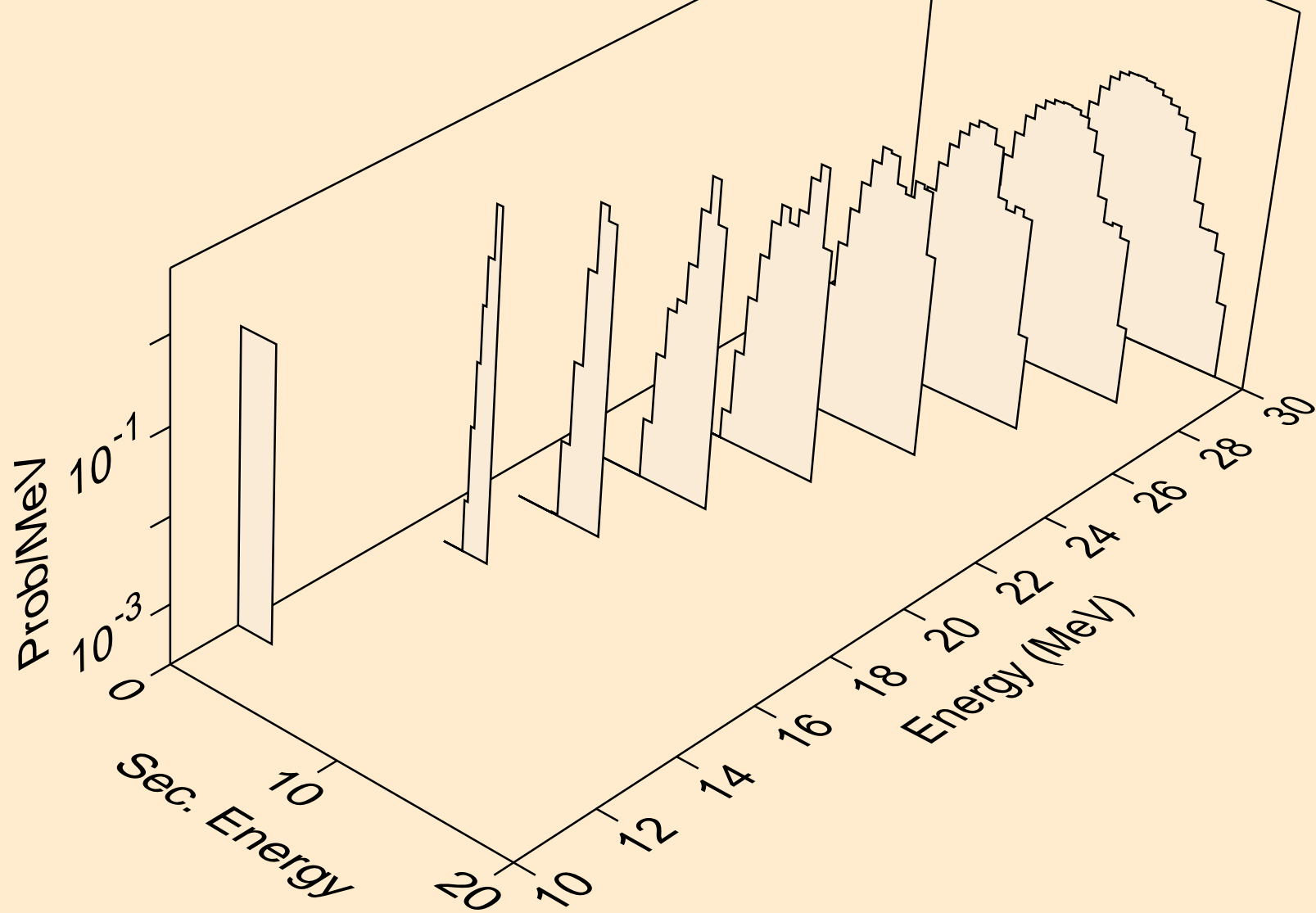
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deuterons from (n,da)



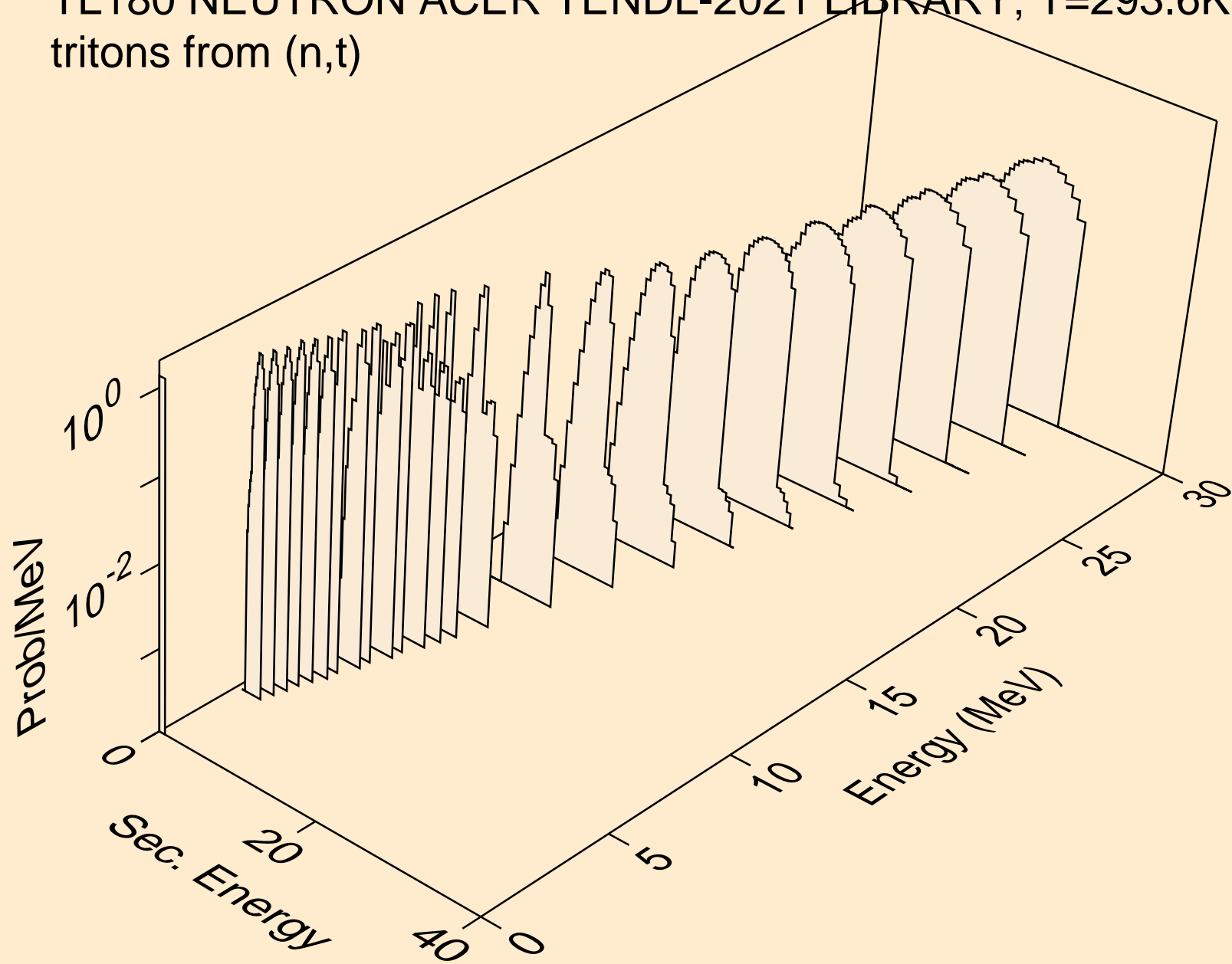
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tritons from (n,x)



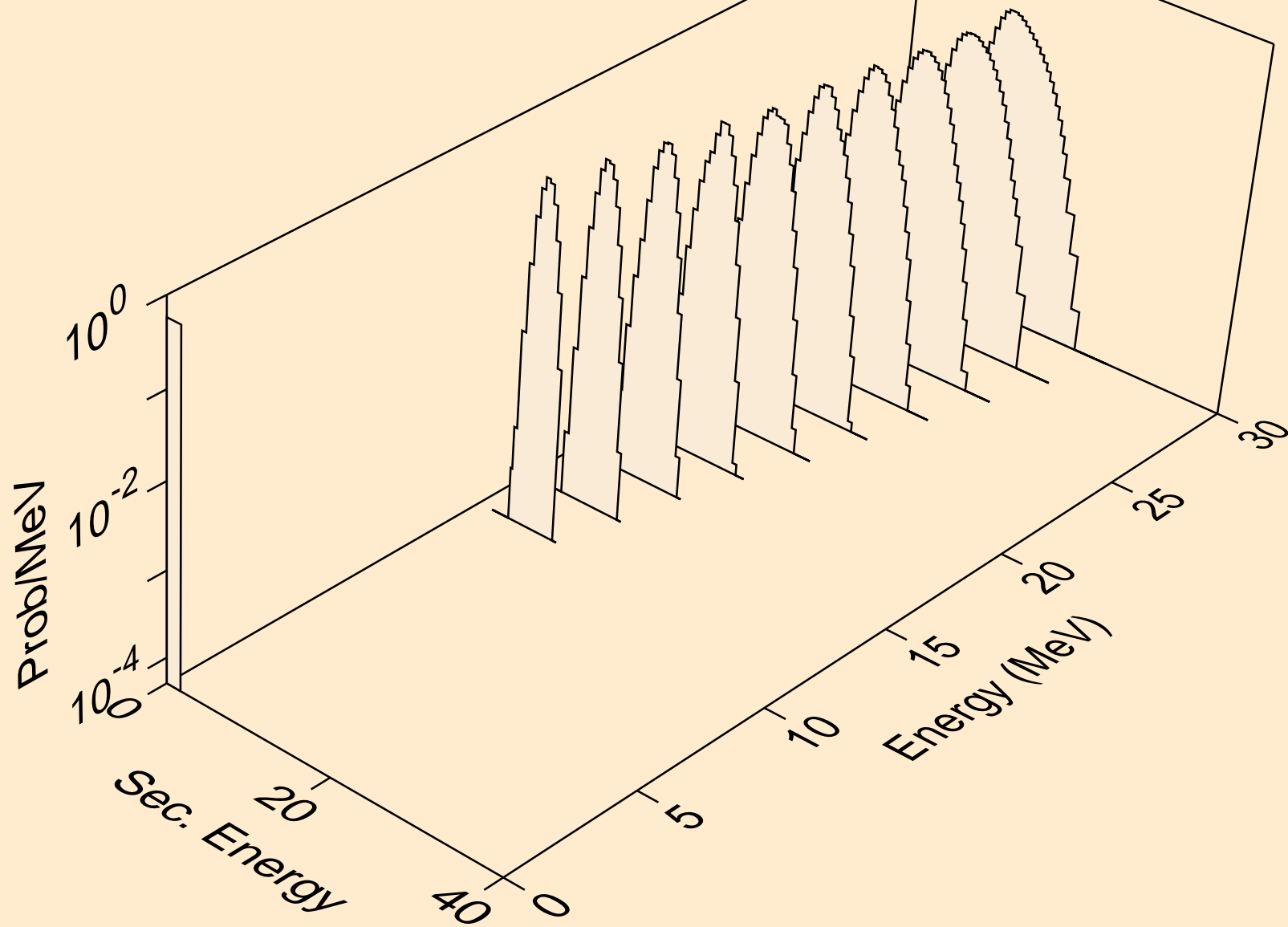
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



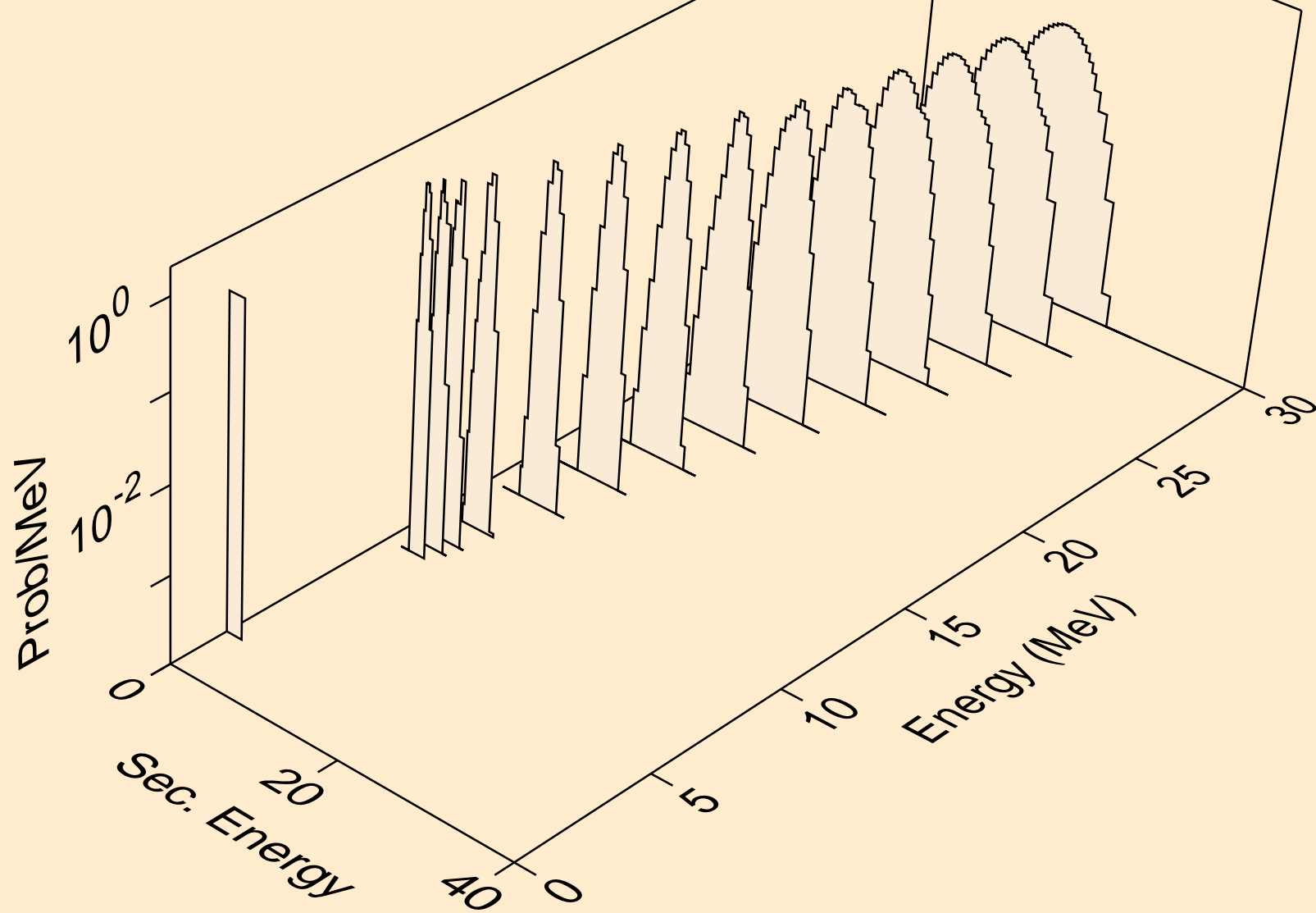
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tritons from (n,t)



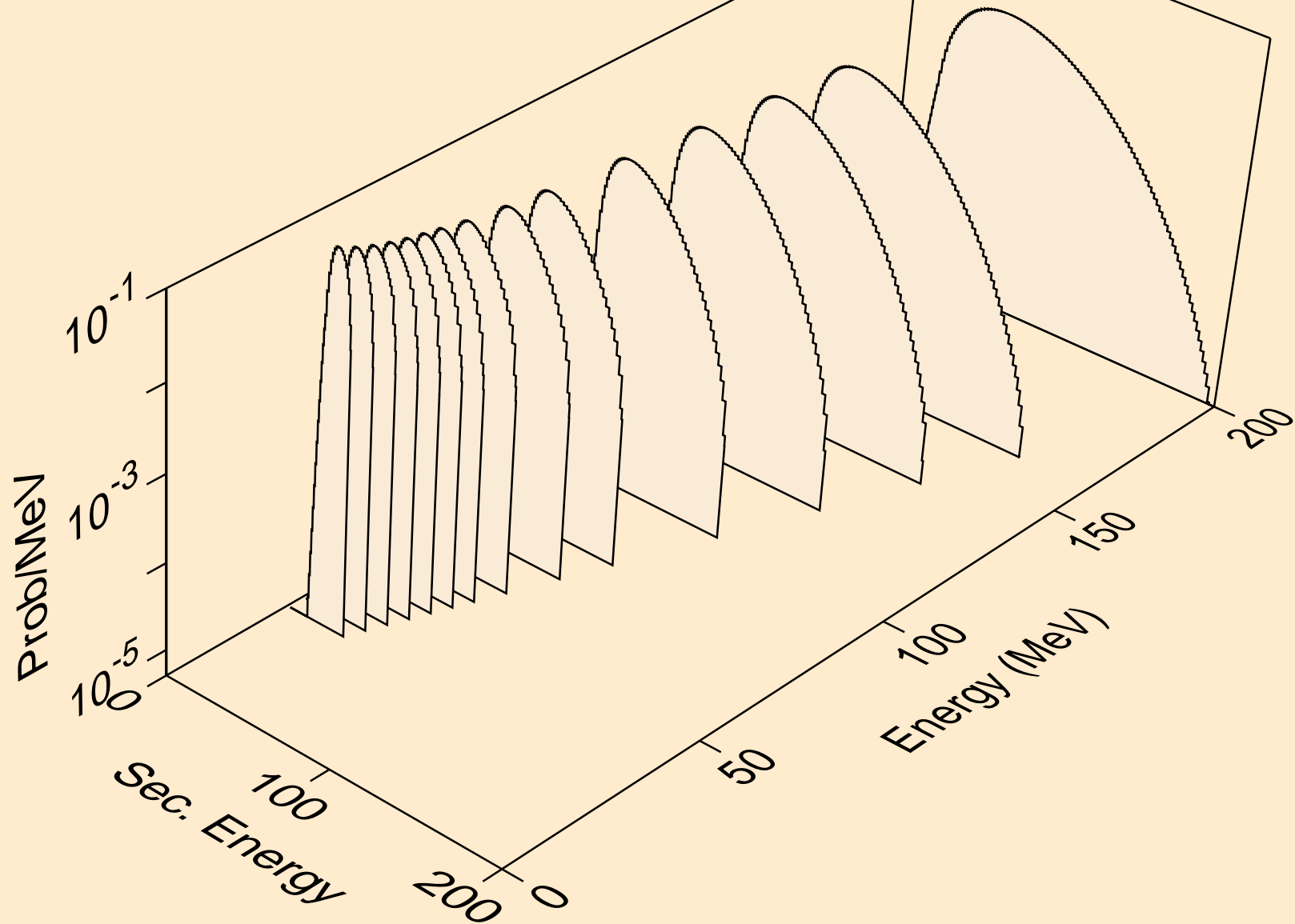
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t2a)



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

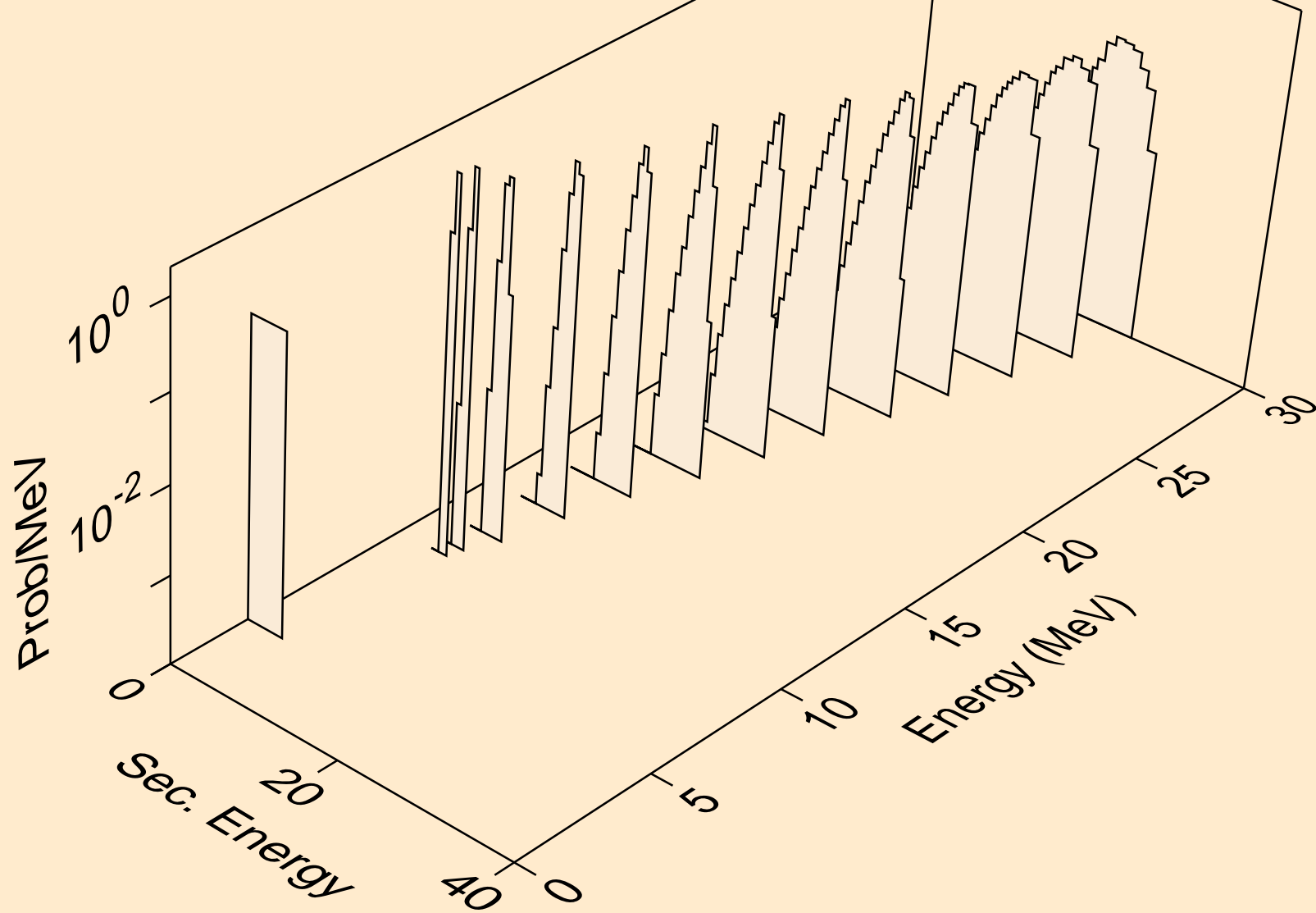


TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

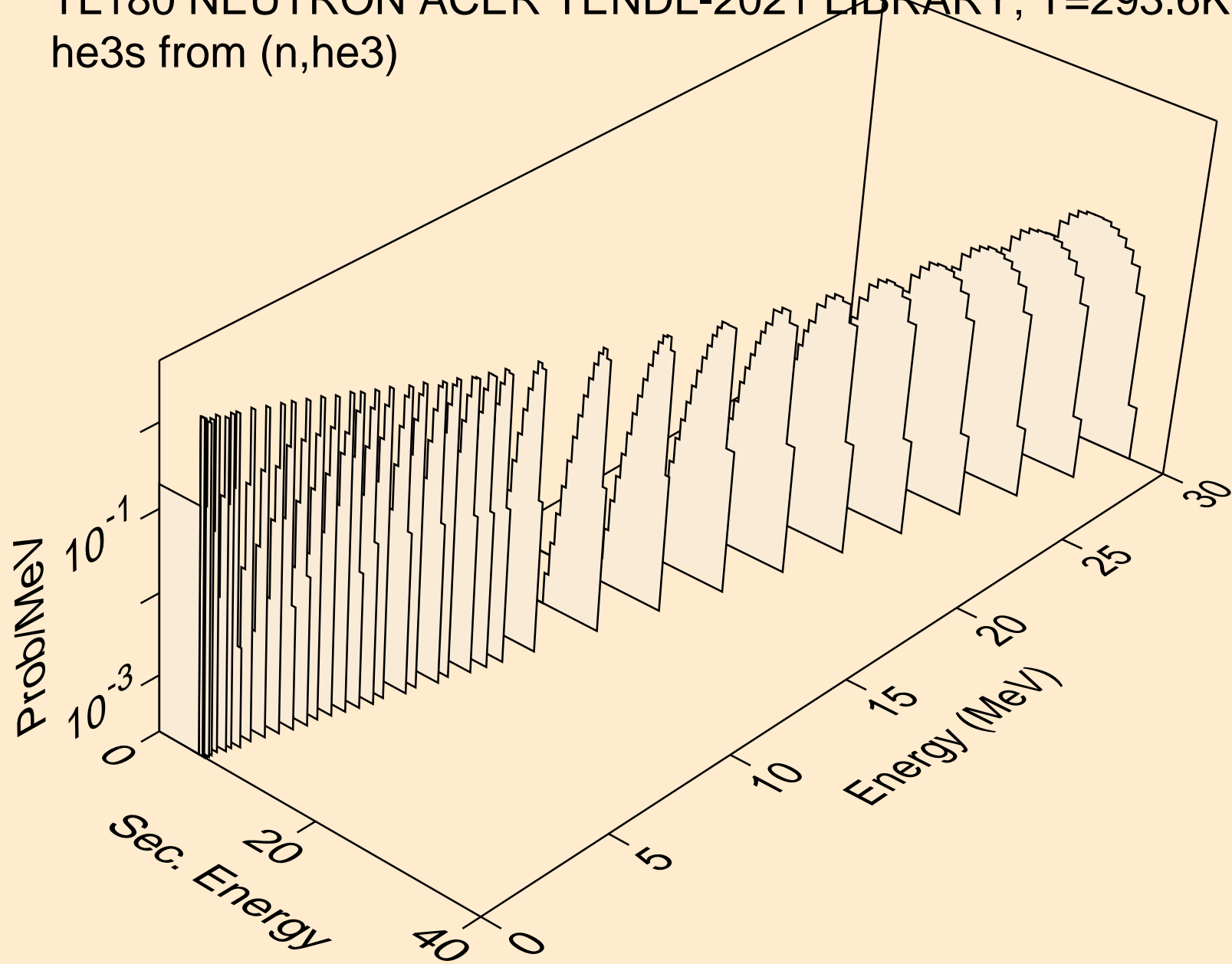




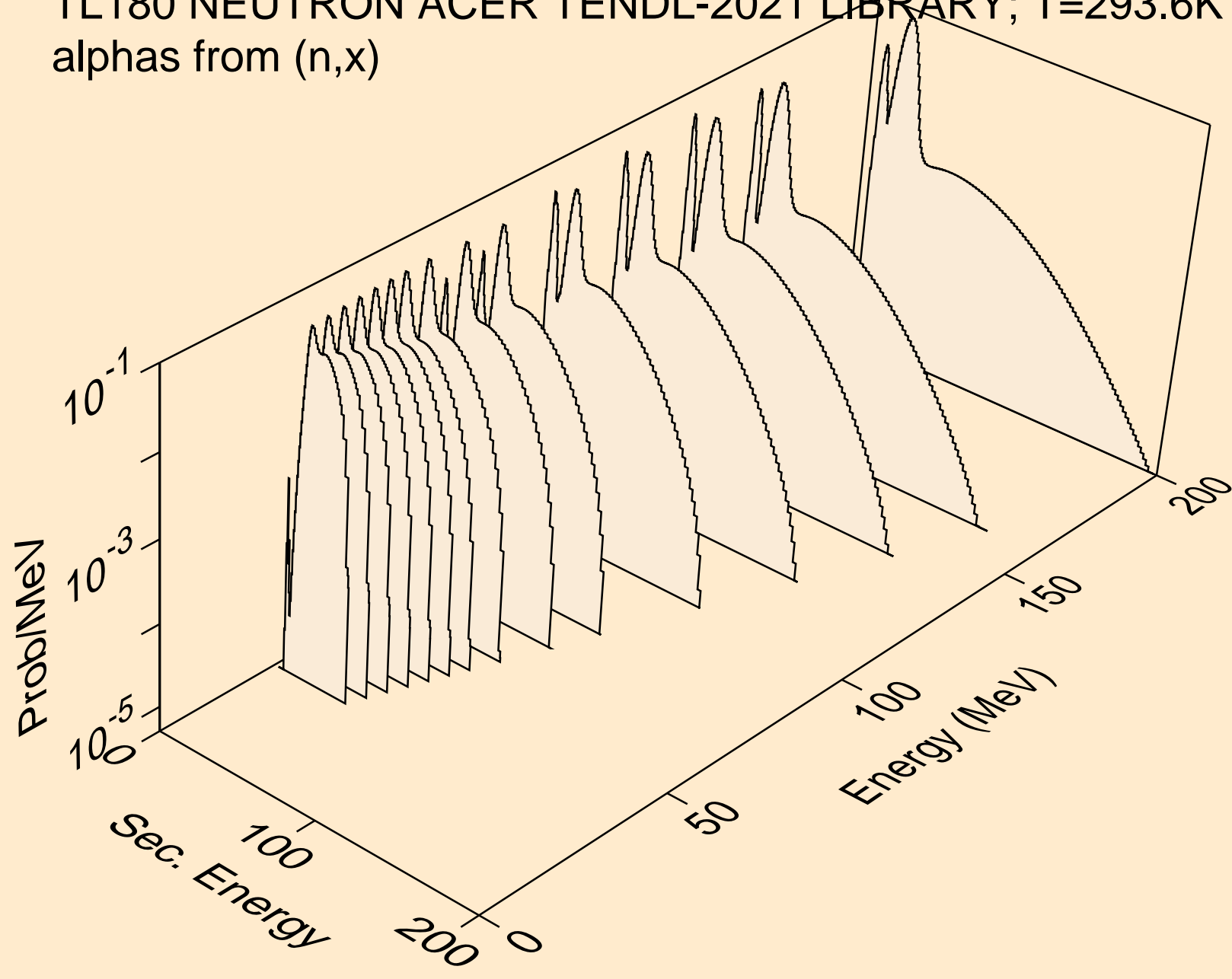
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he3s from (n,n\*)he3



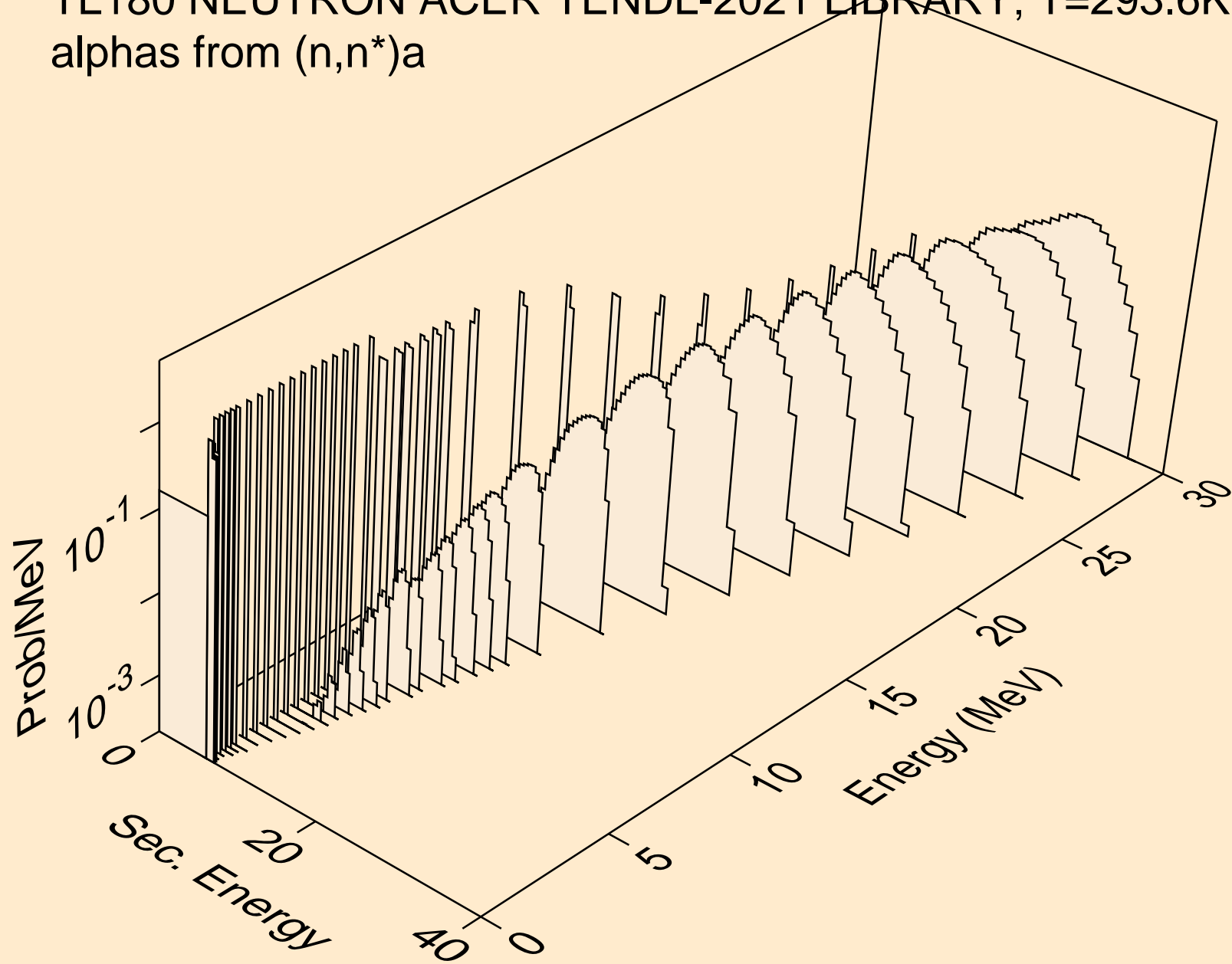
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



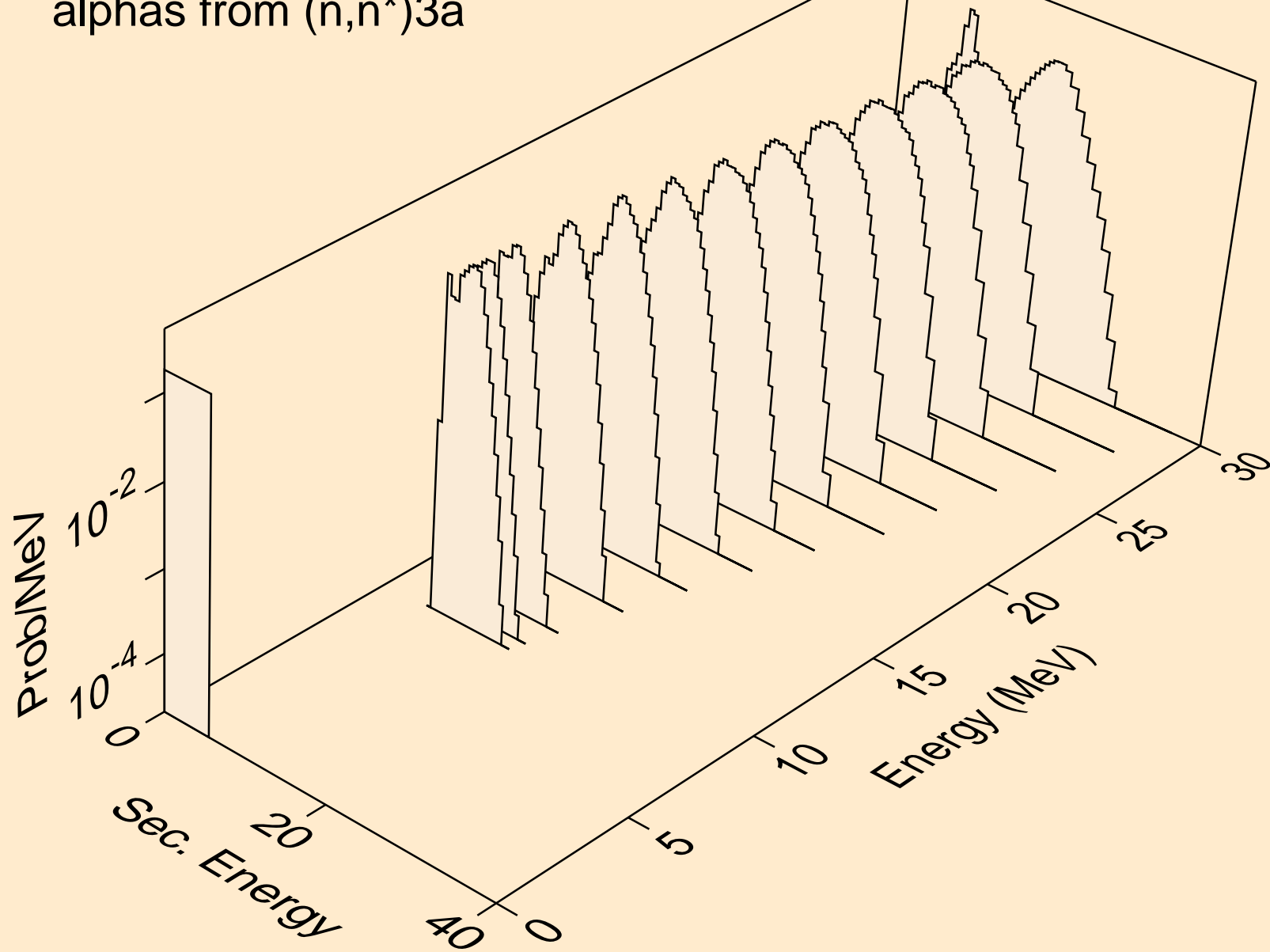
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



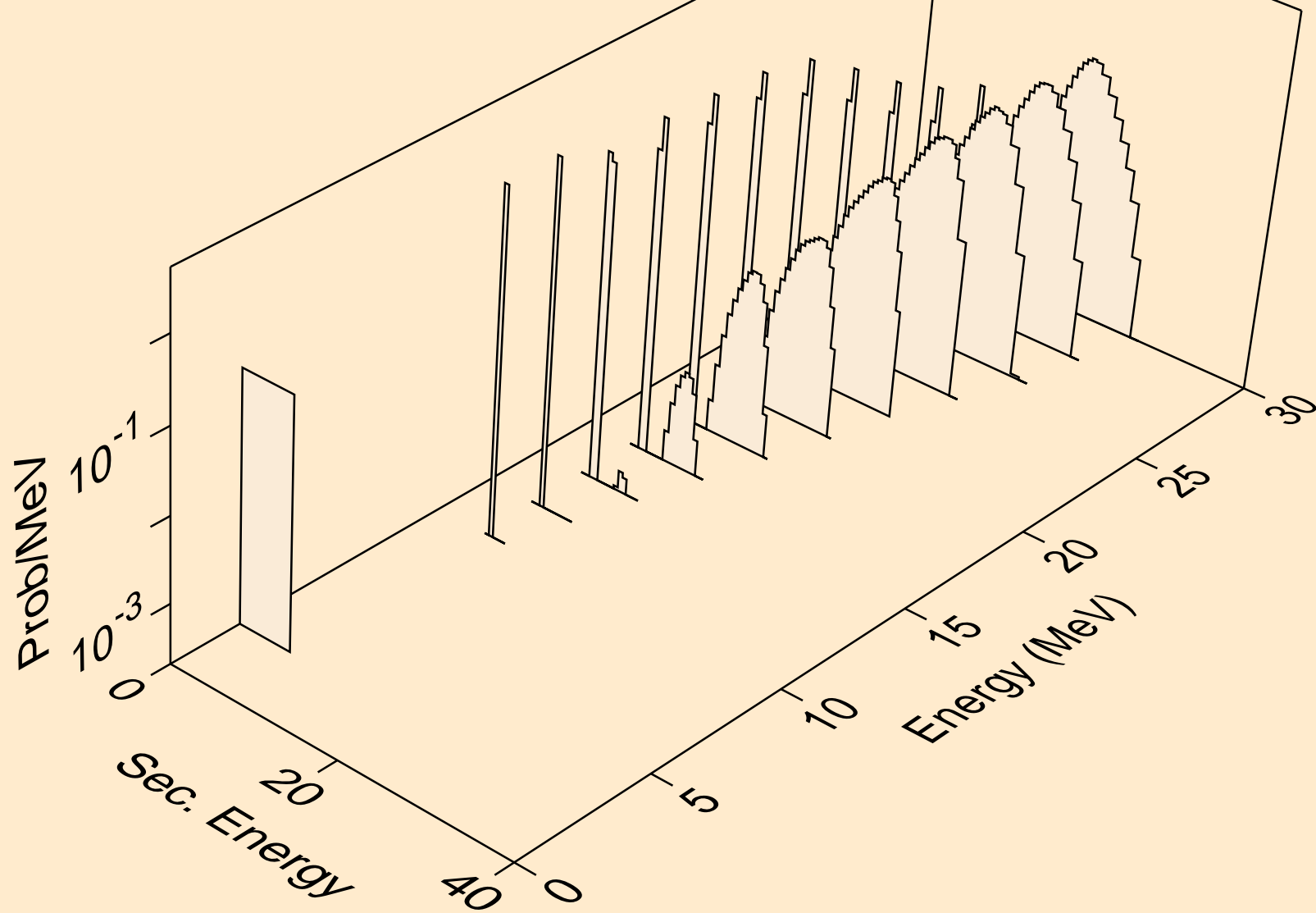
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



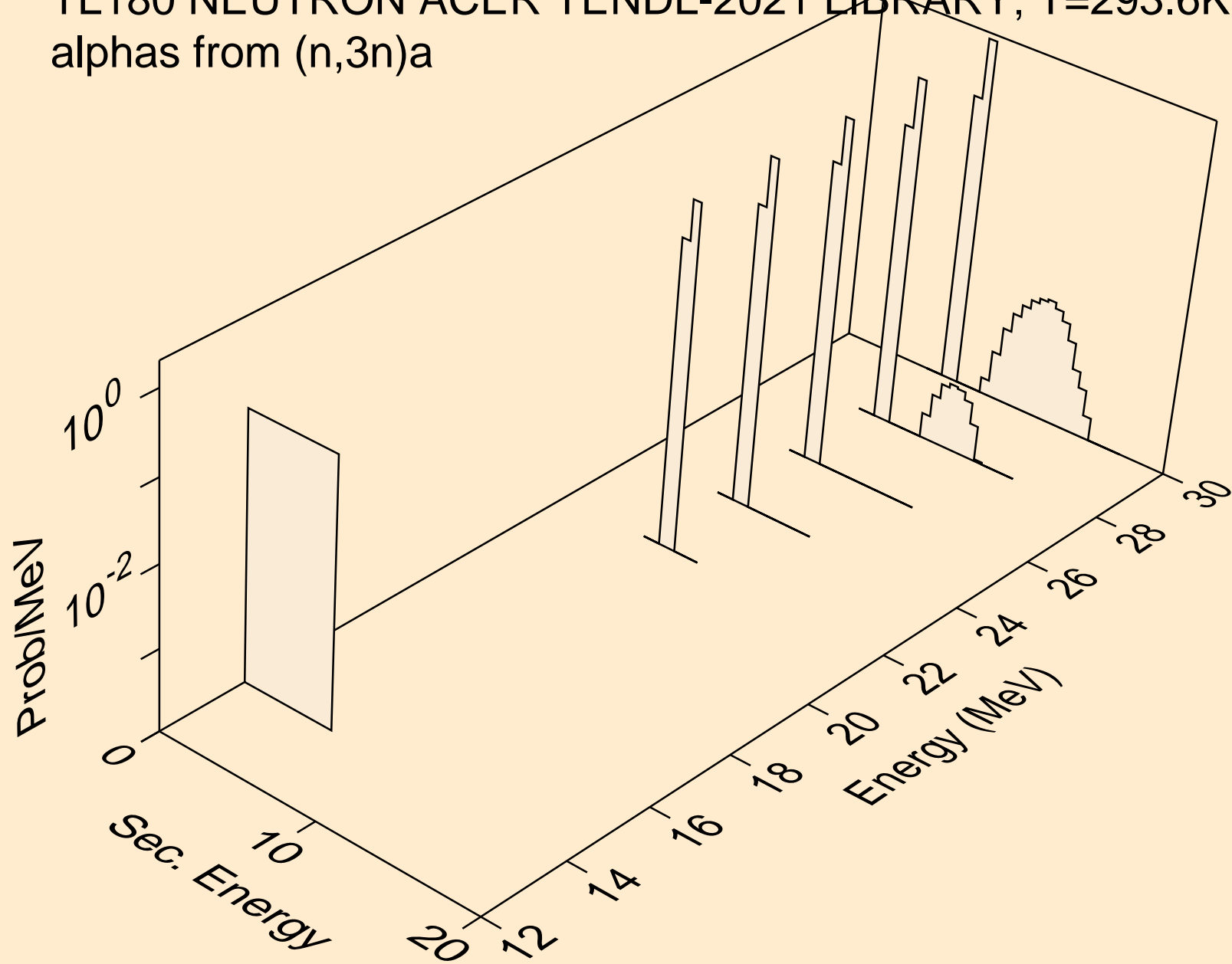
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



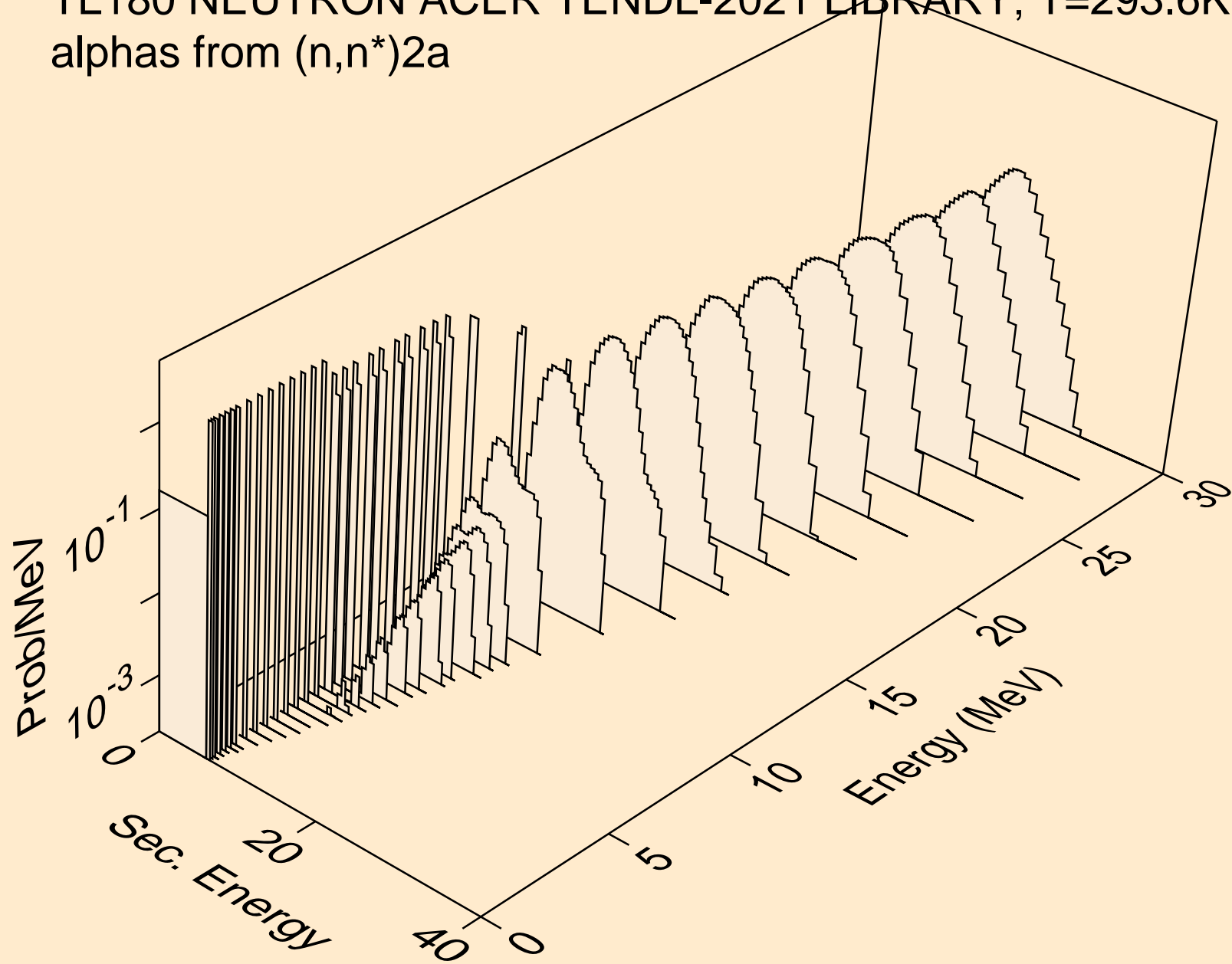
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

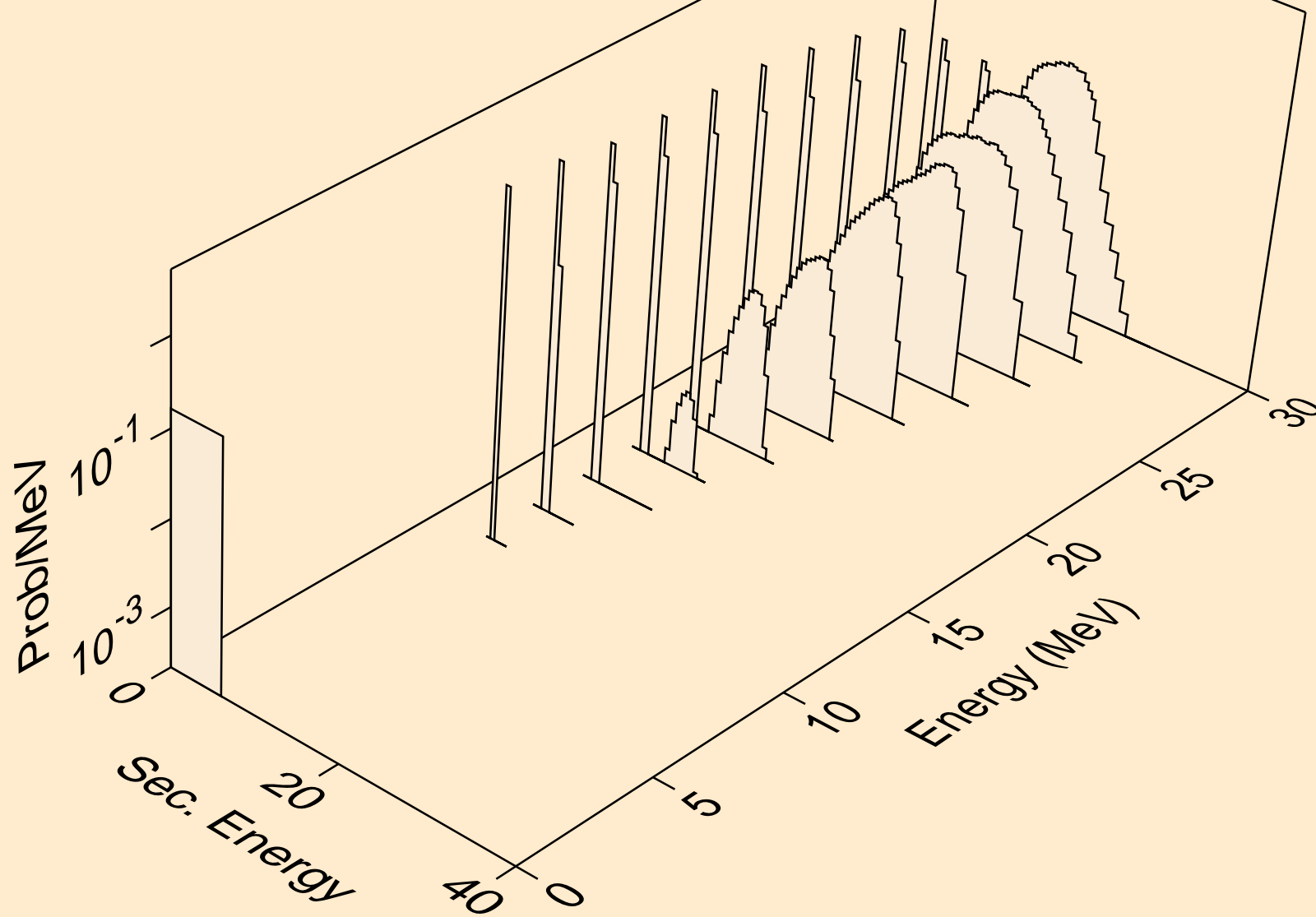


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alphas from (n,n\*)2a

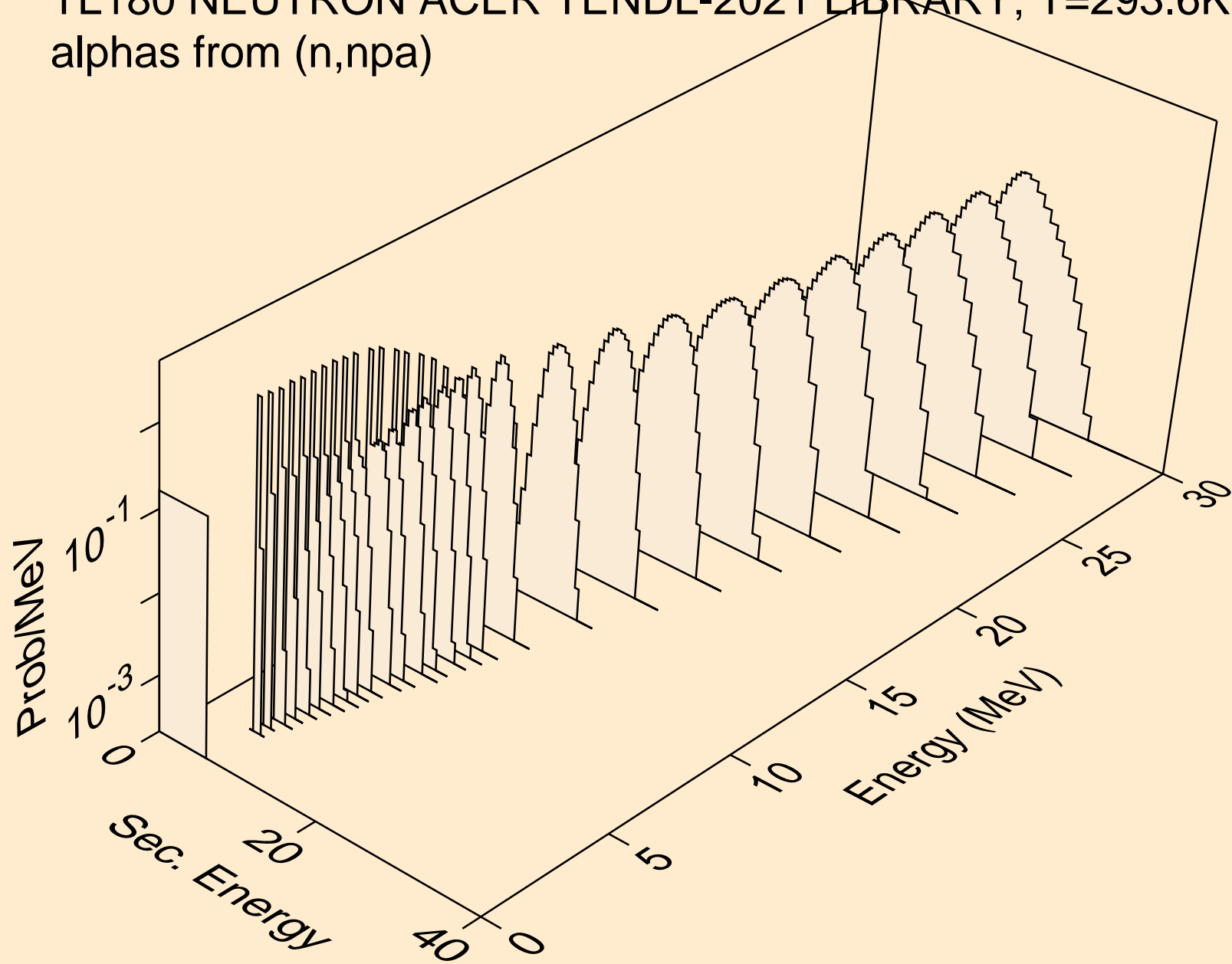




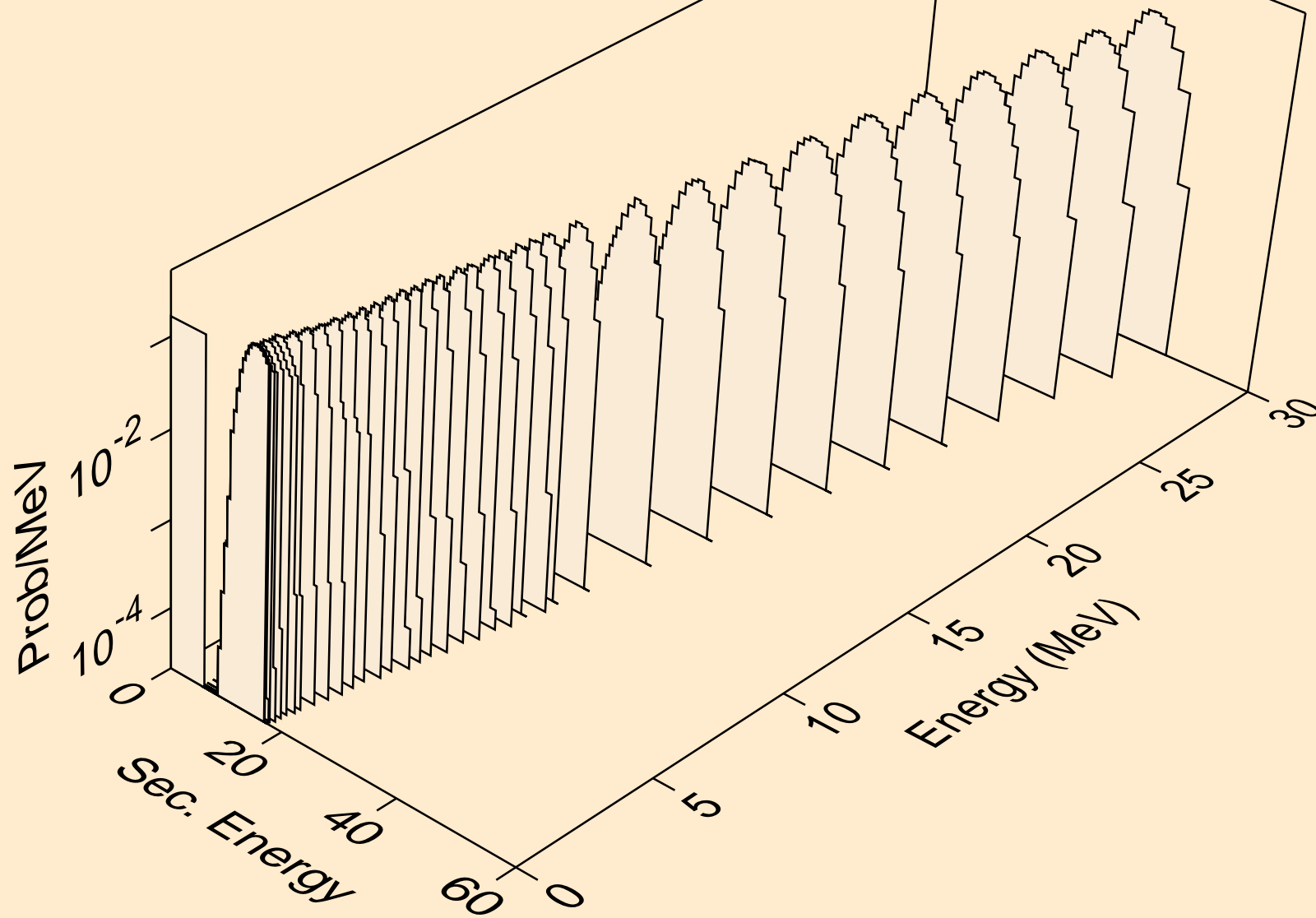
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



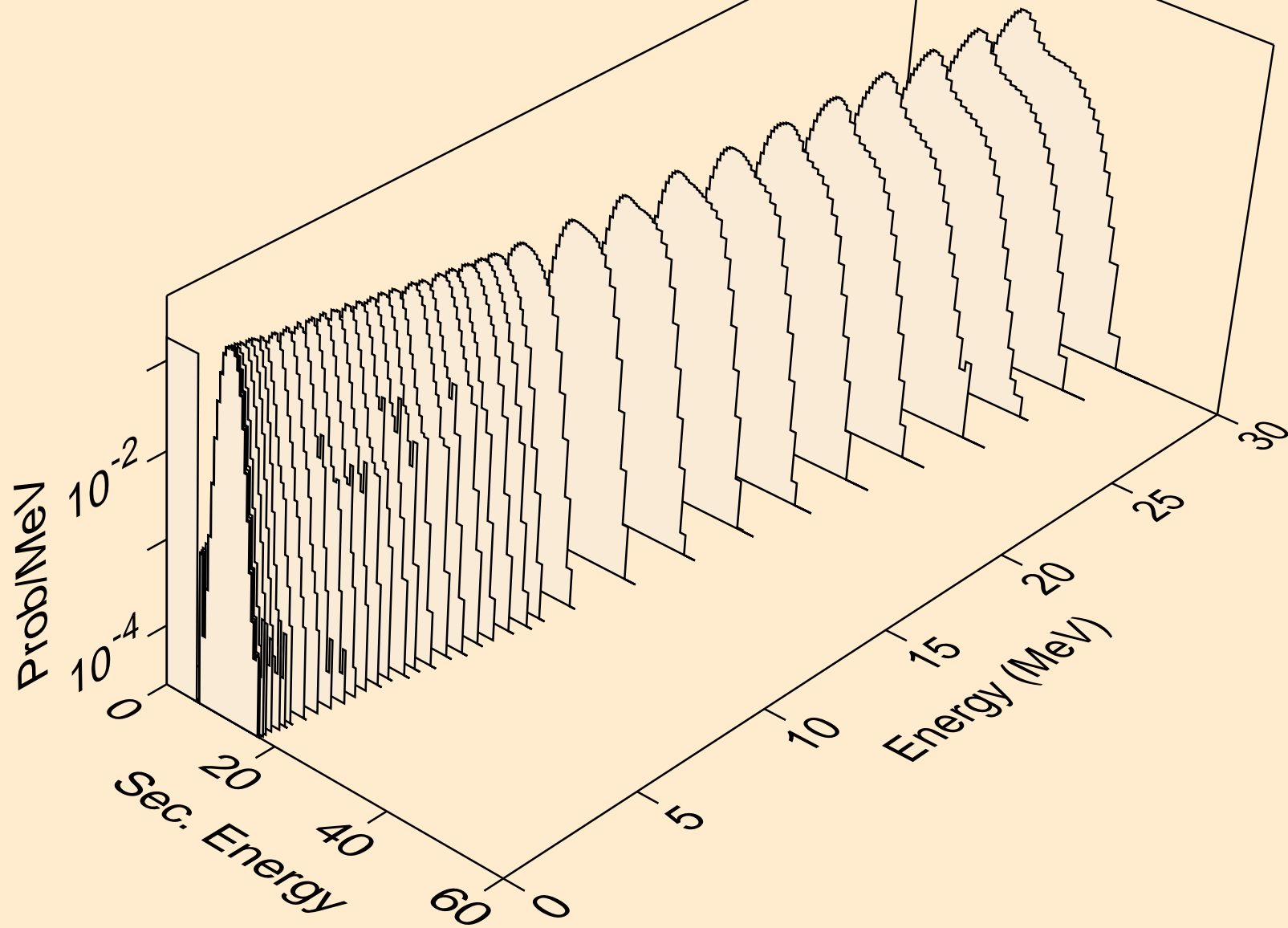
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



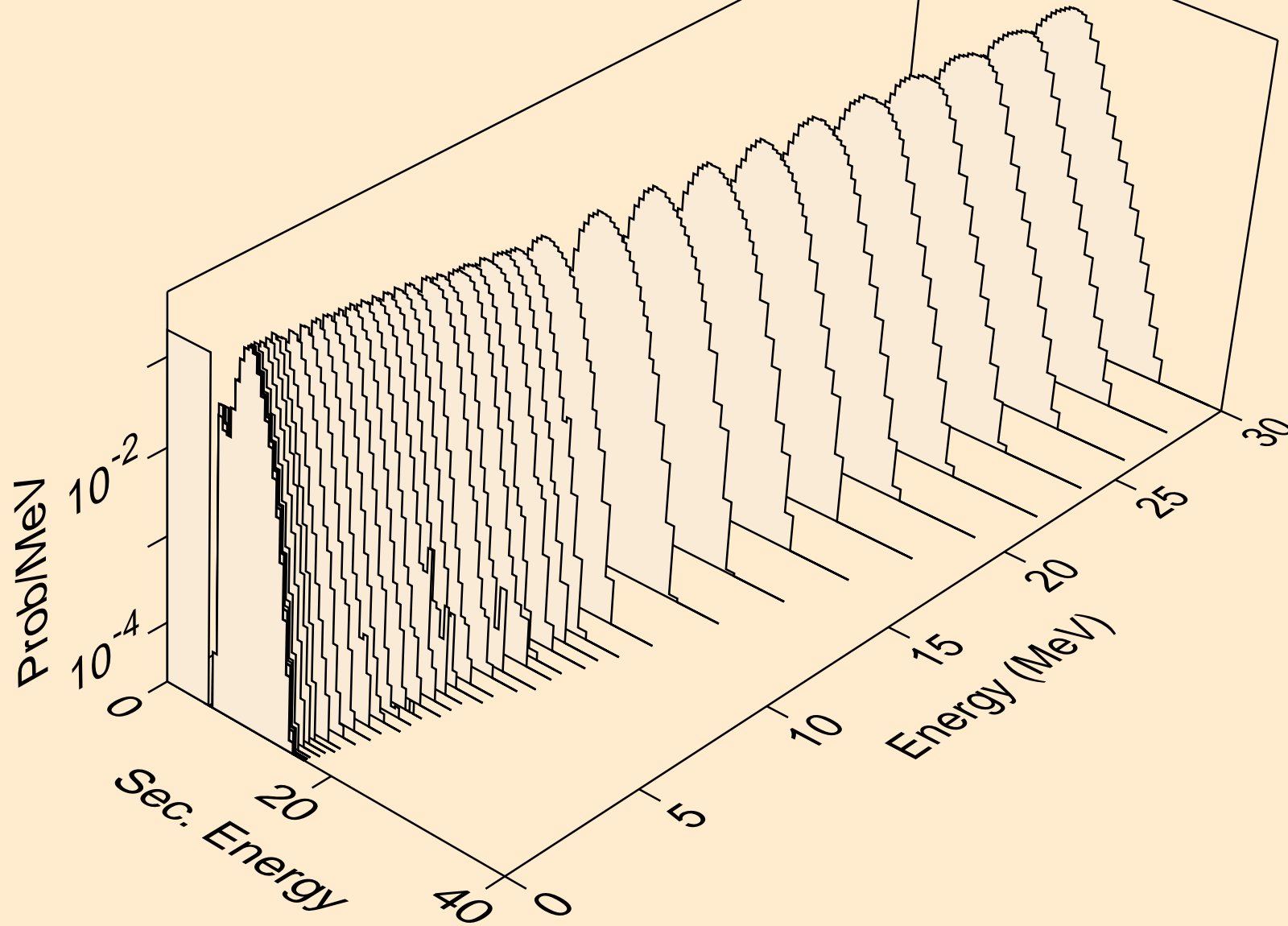
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alphas from (n,a)



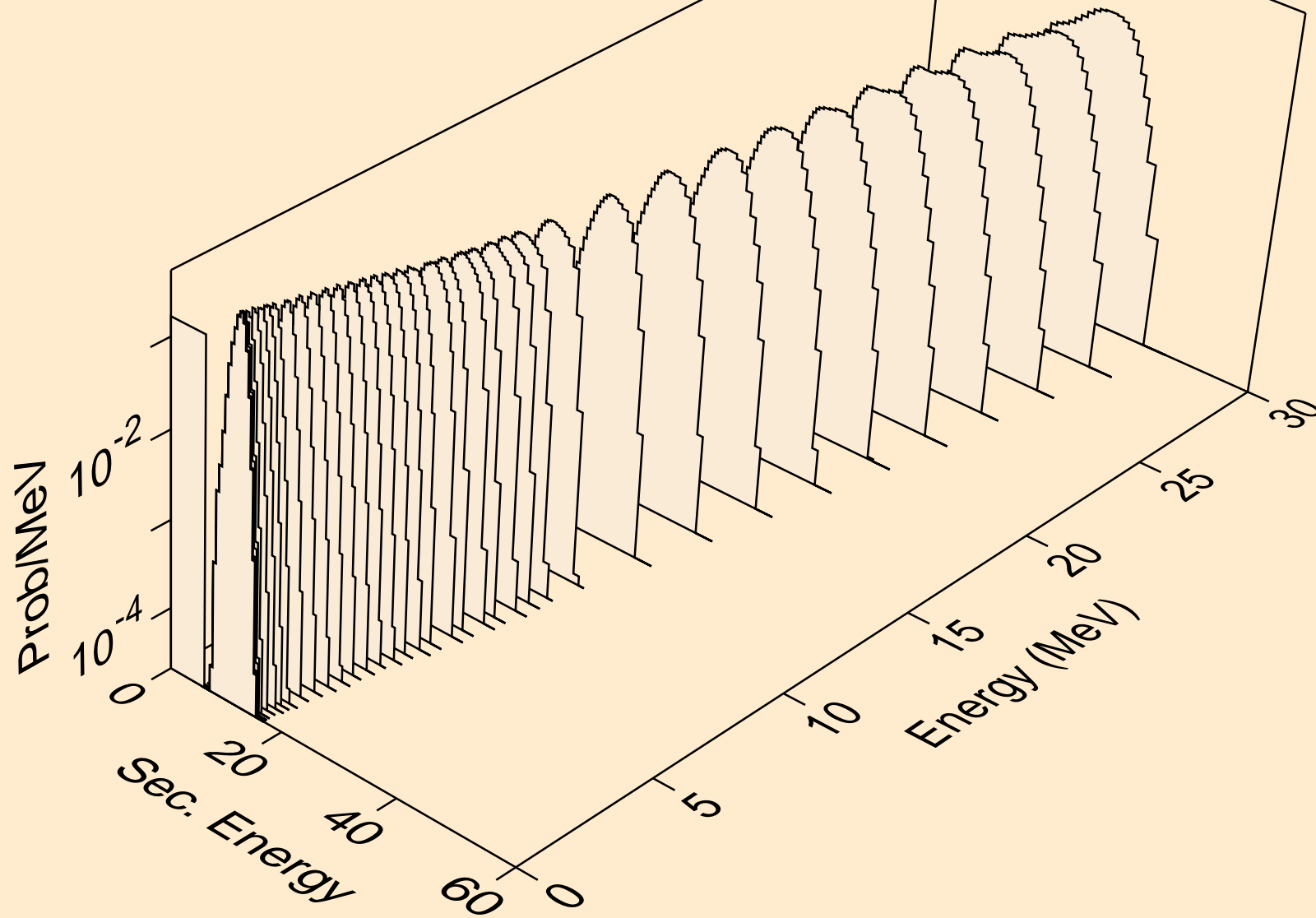
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alphas from (n,2a)



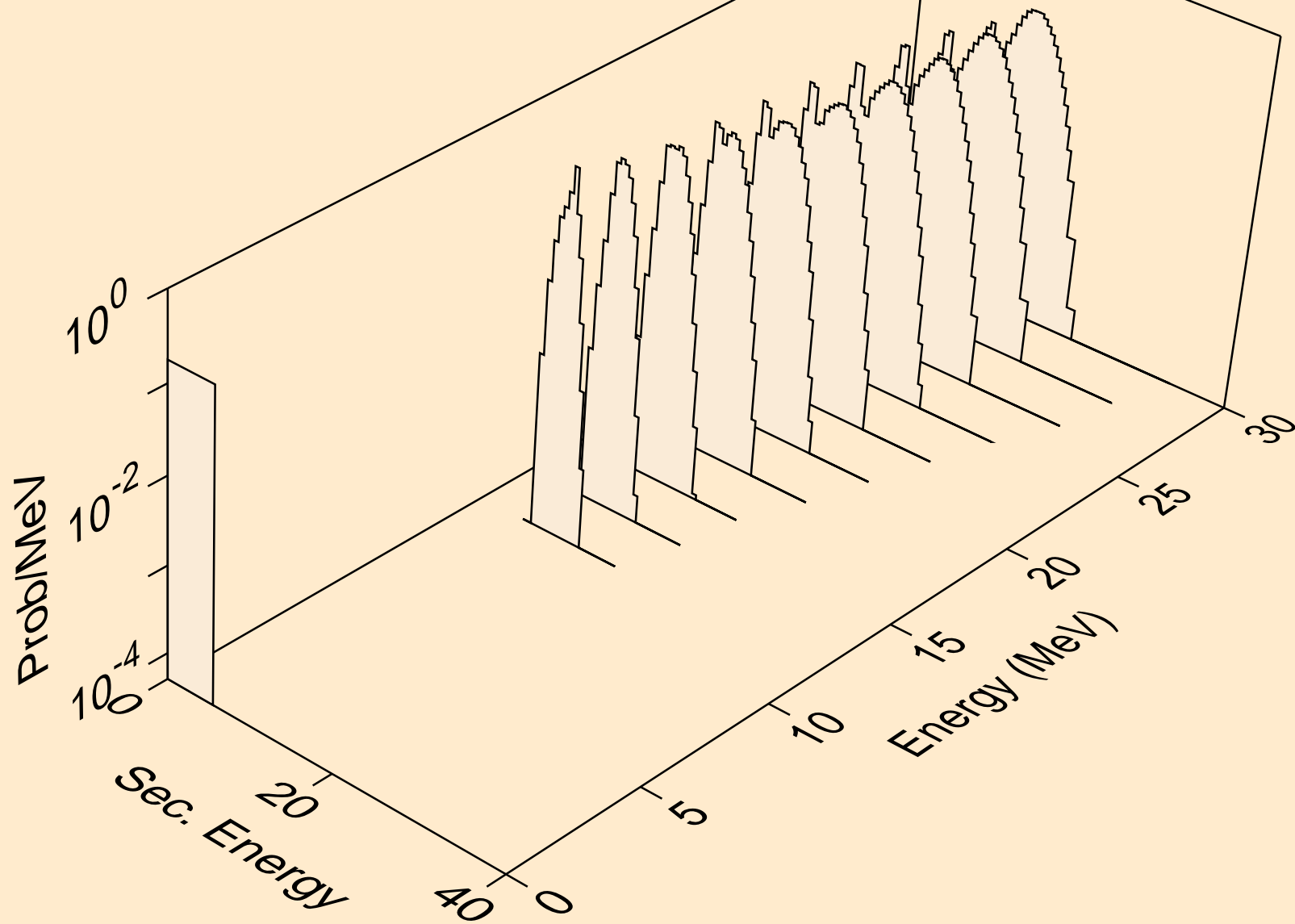
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



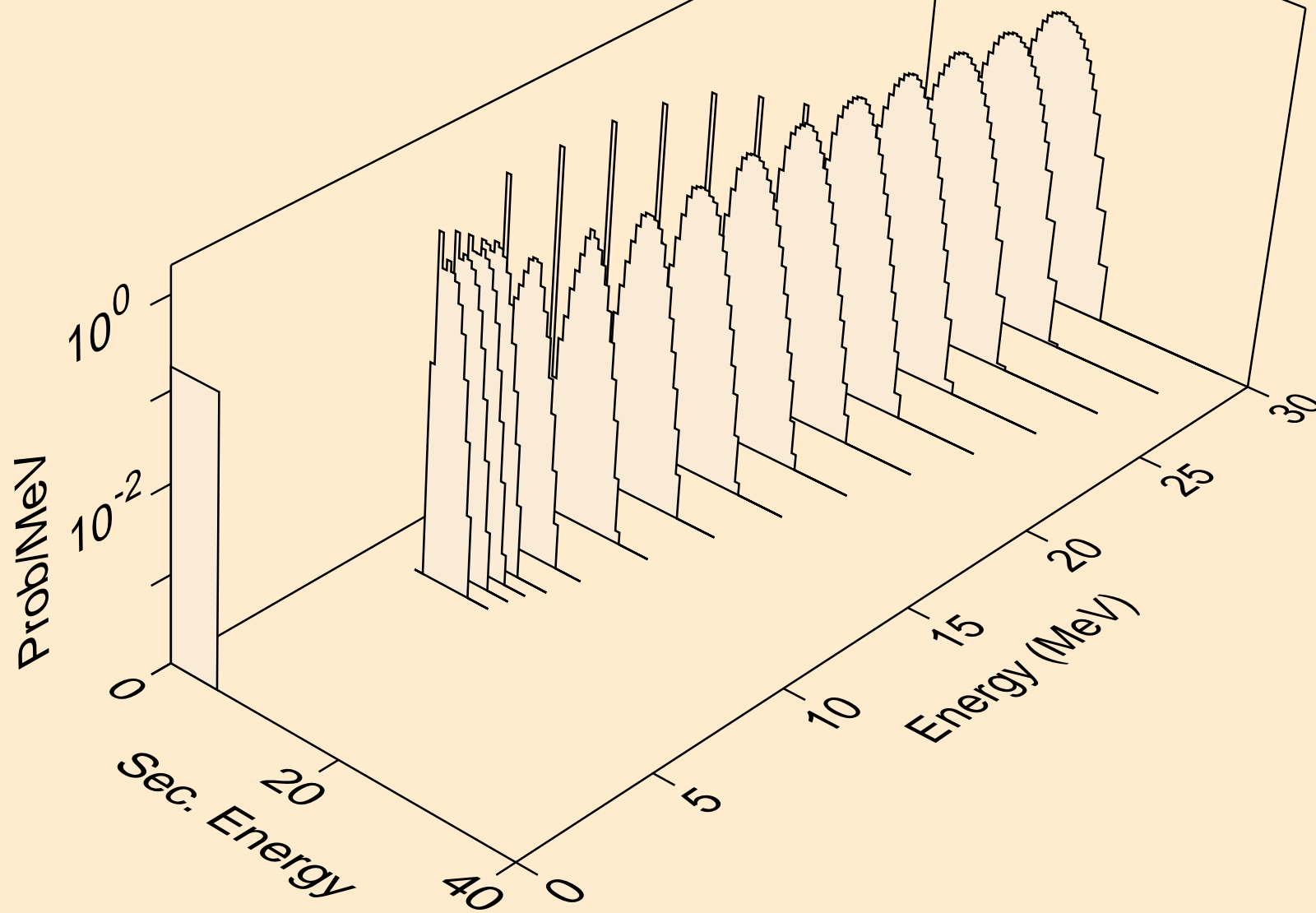
TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,t2a)



TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)





TL180 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

