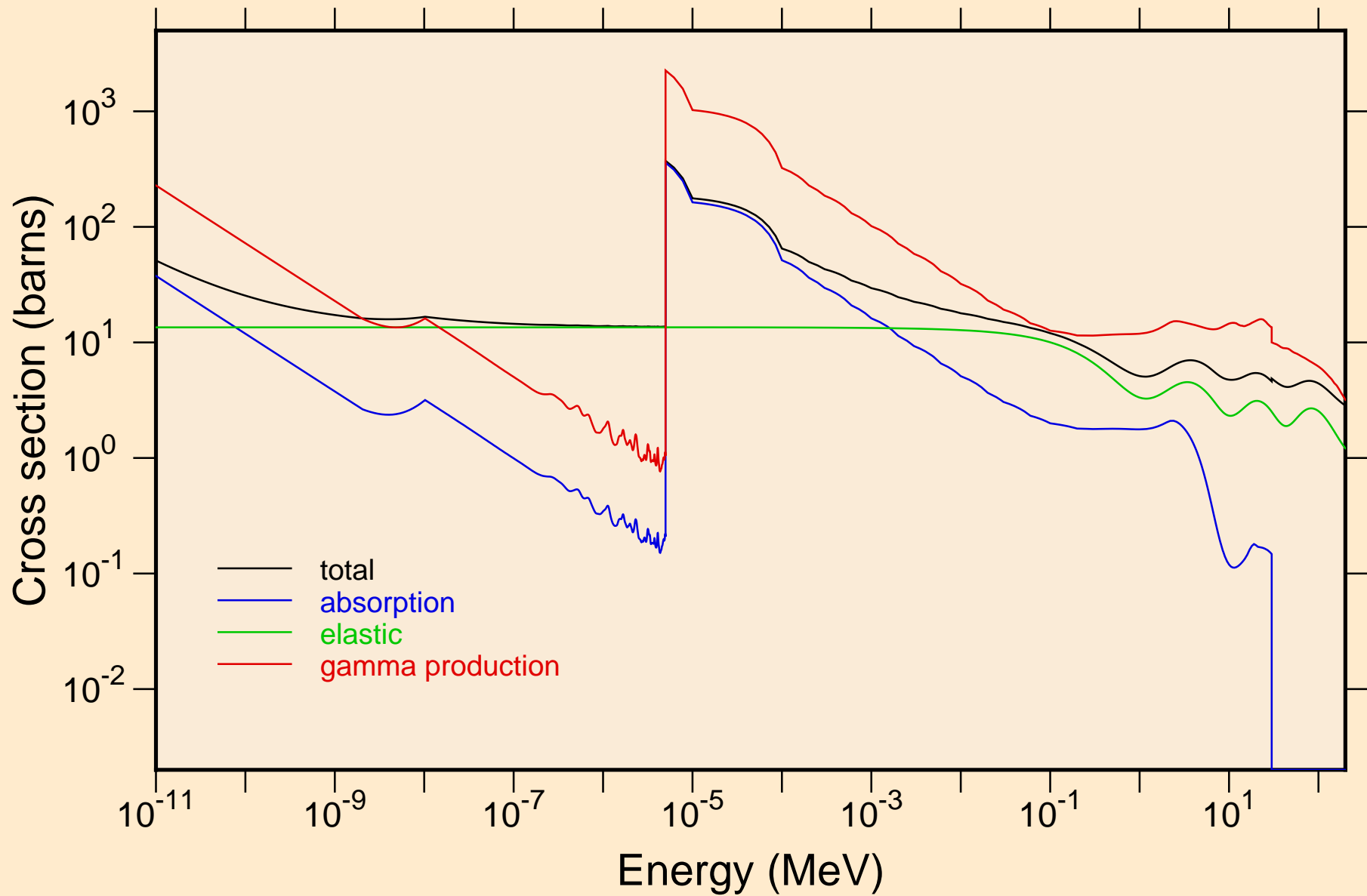
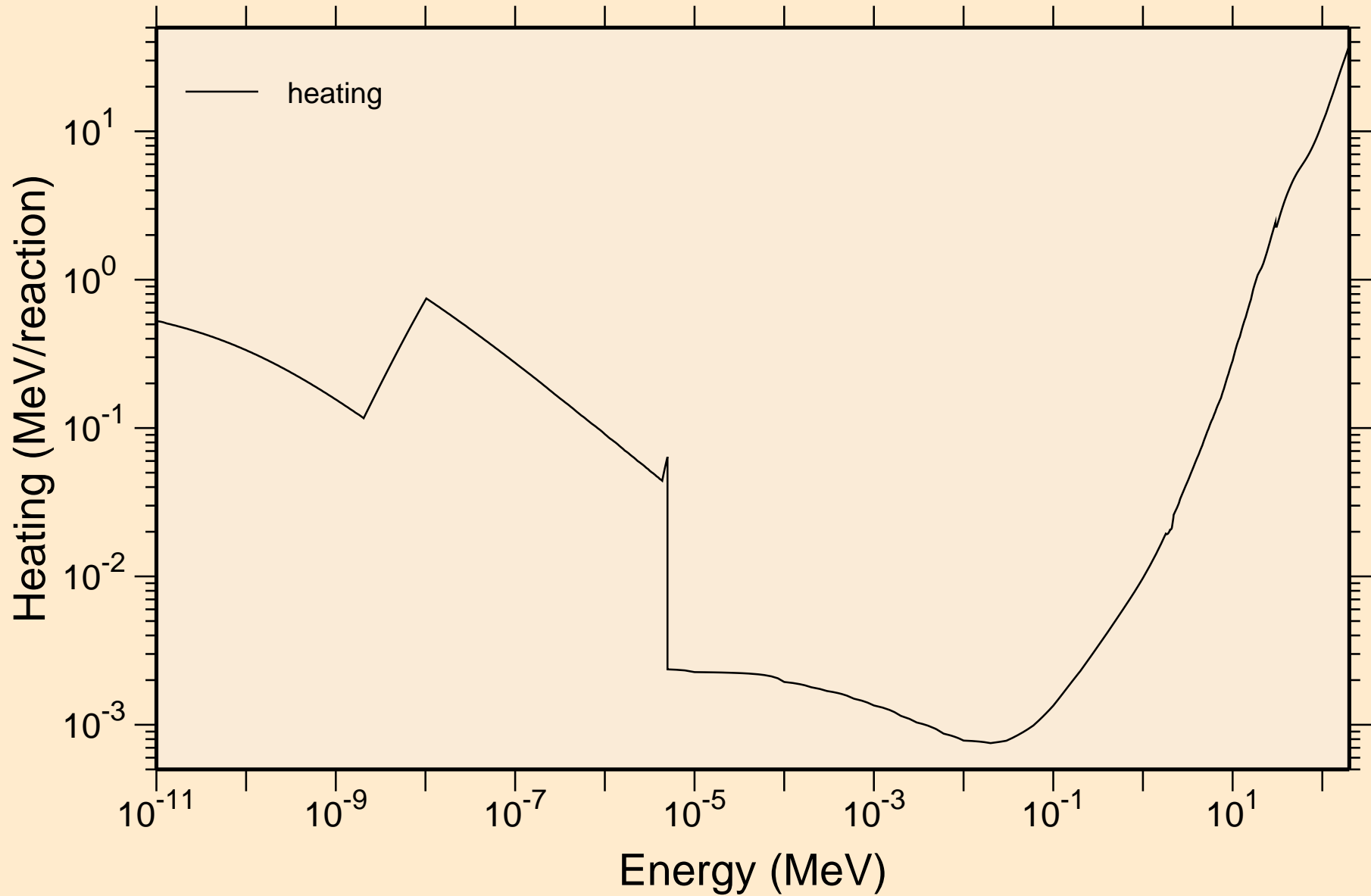


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections

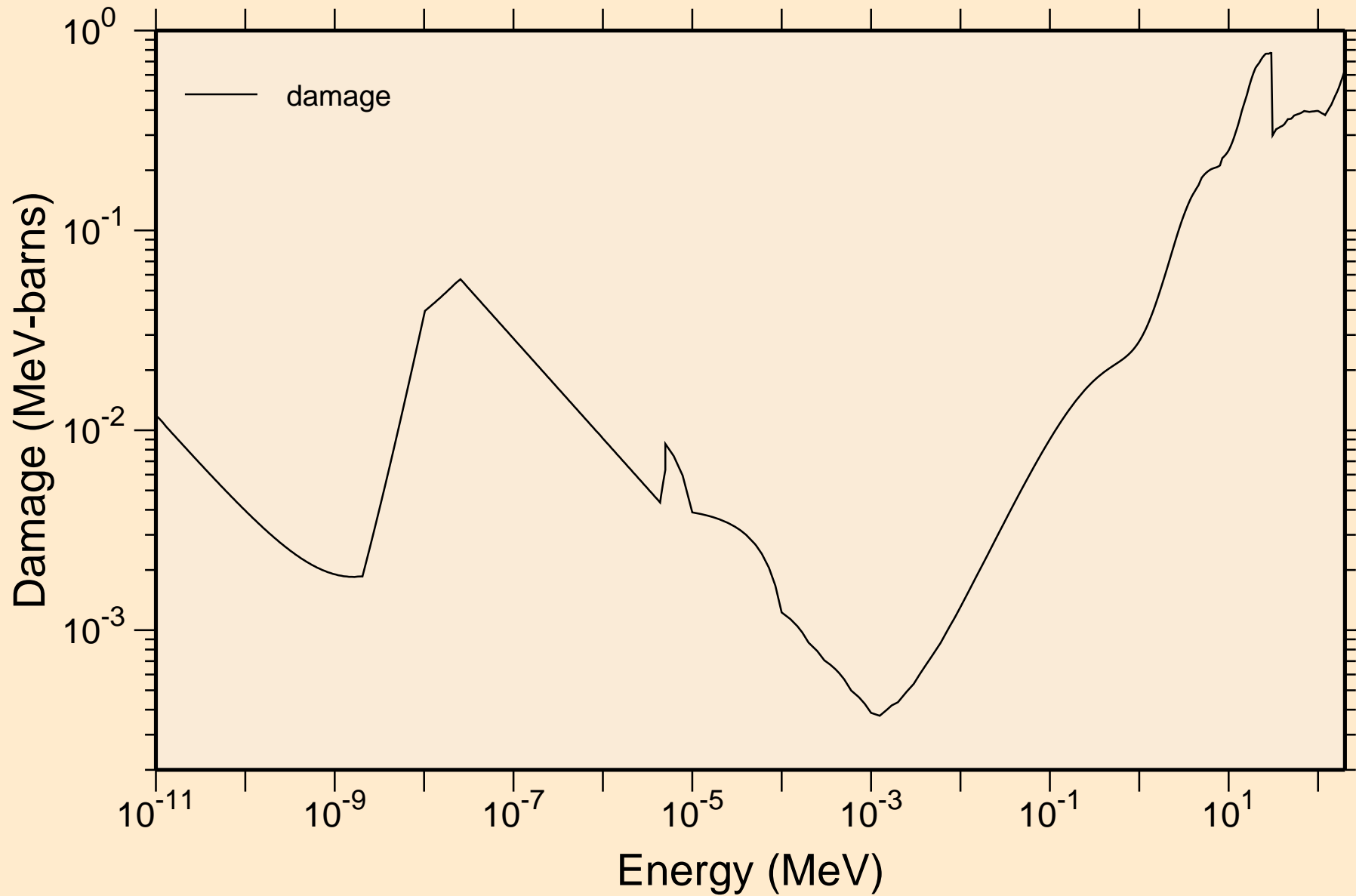


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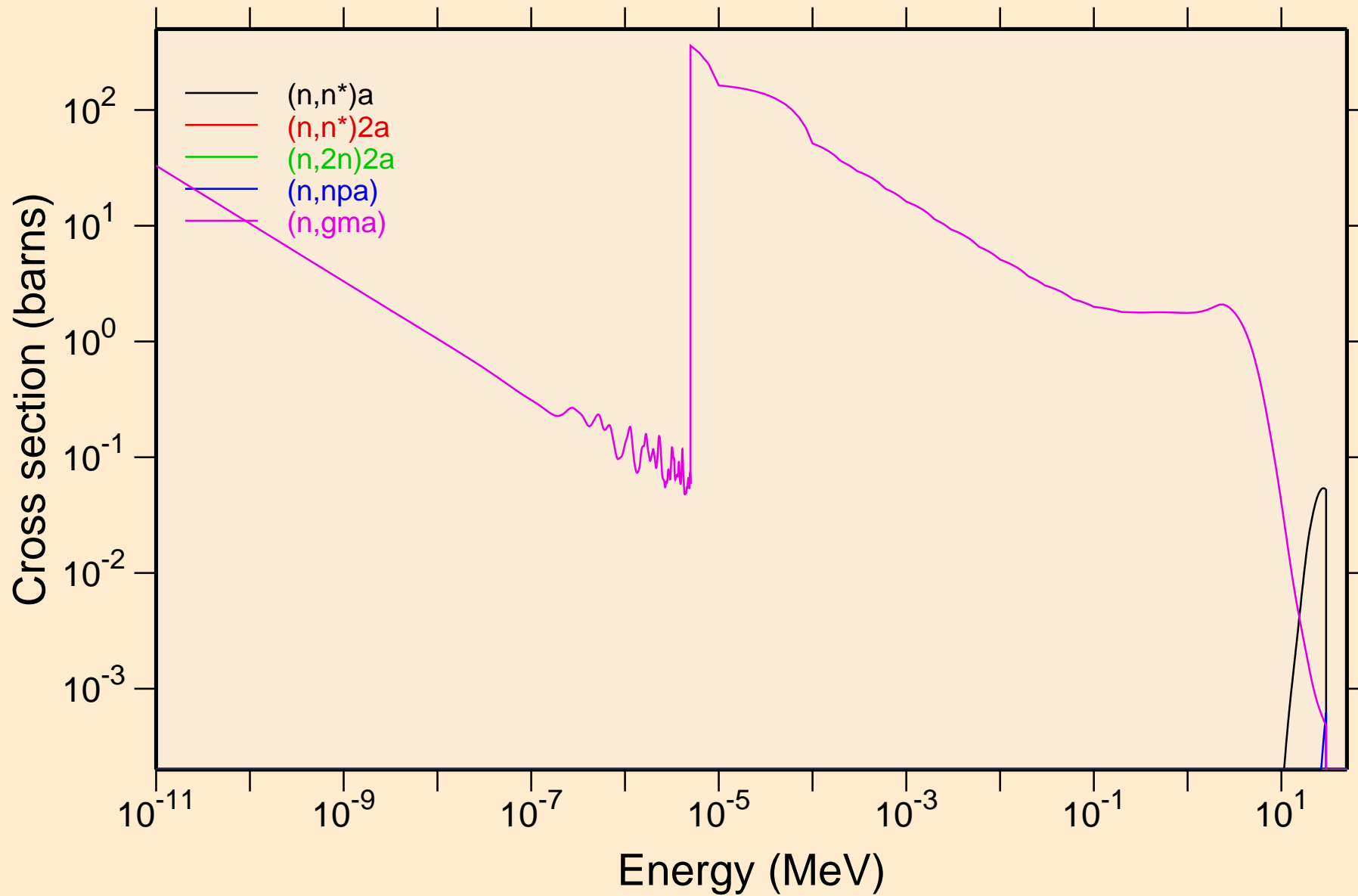
## Heating



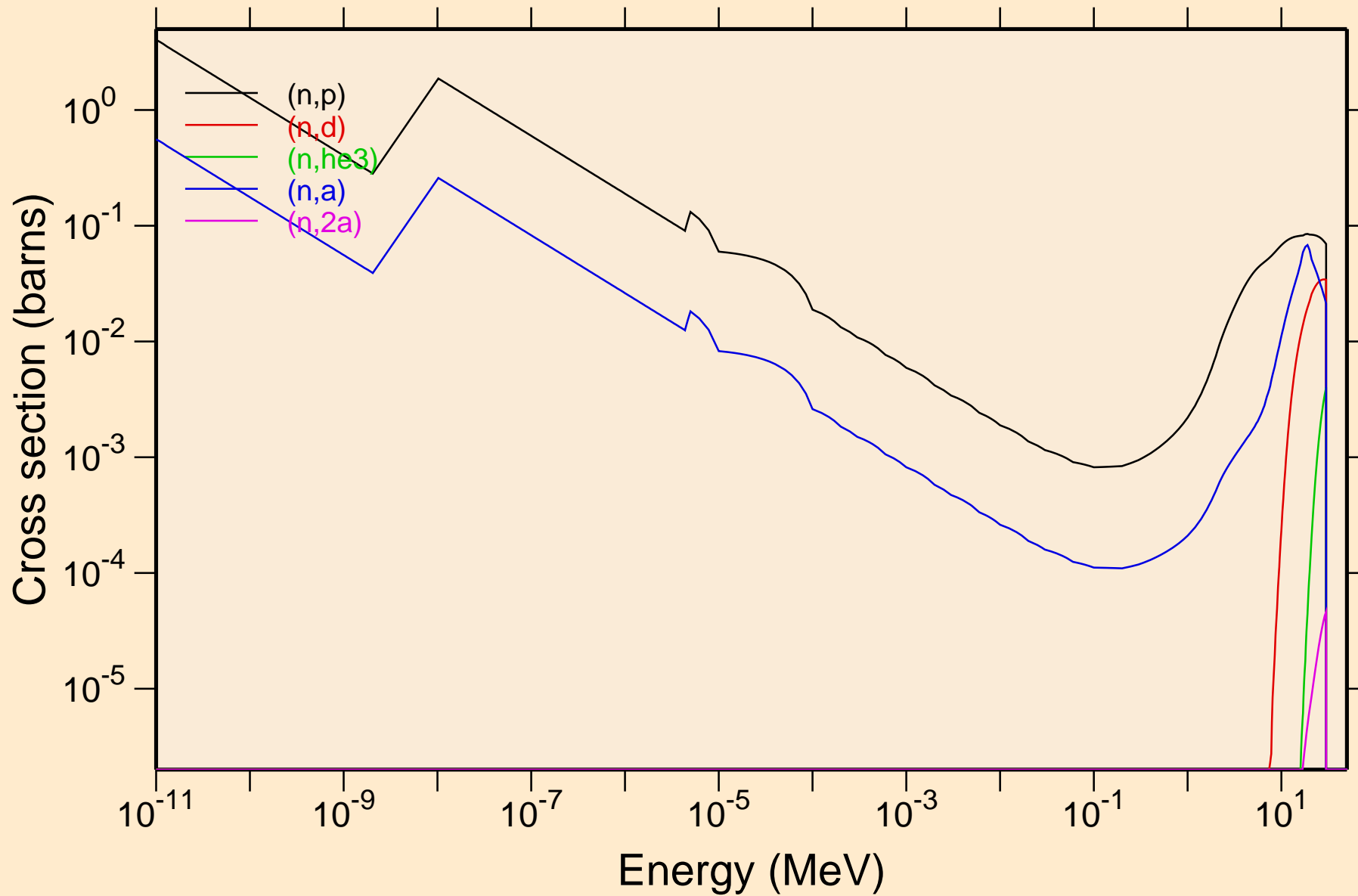
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



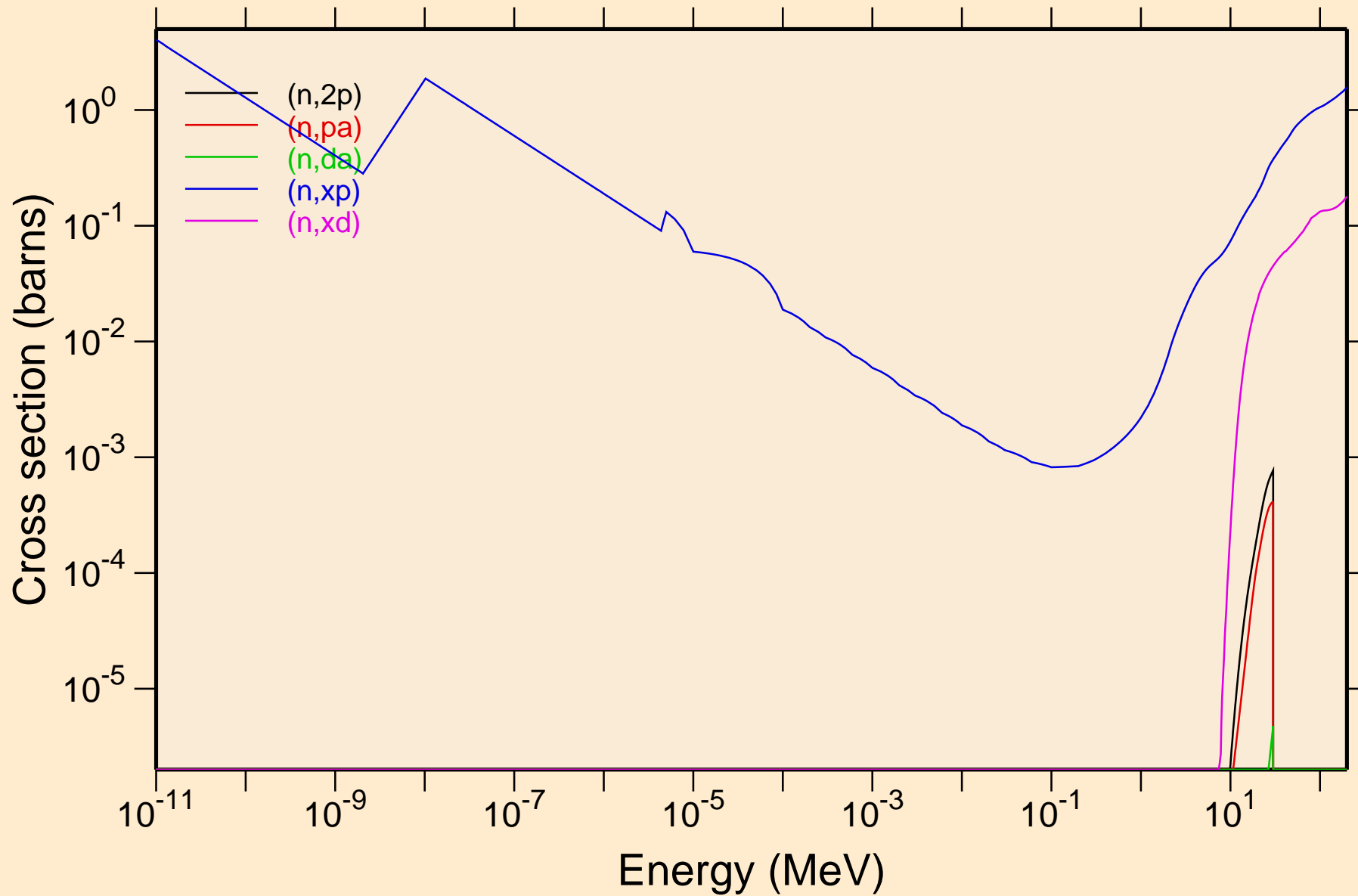
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



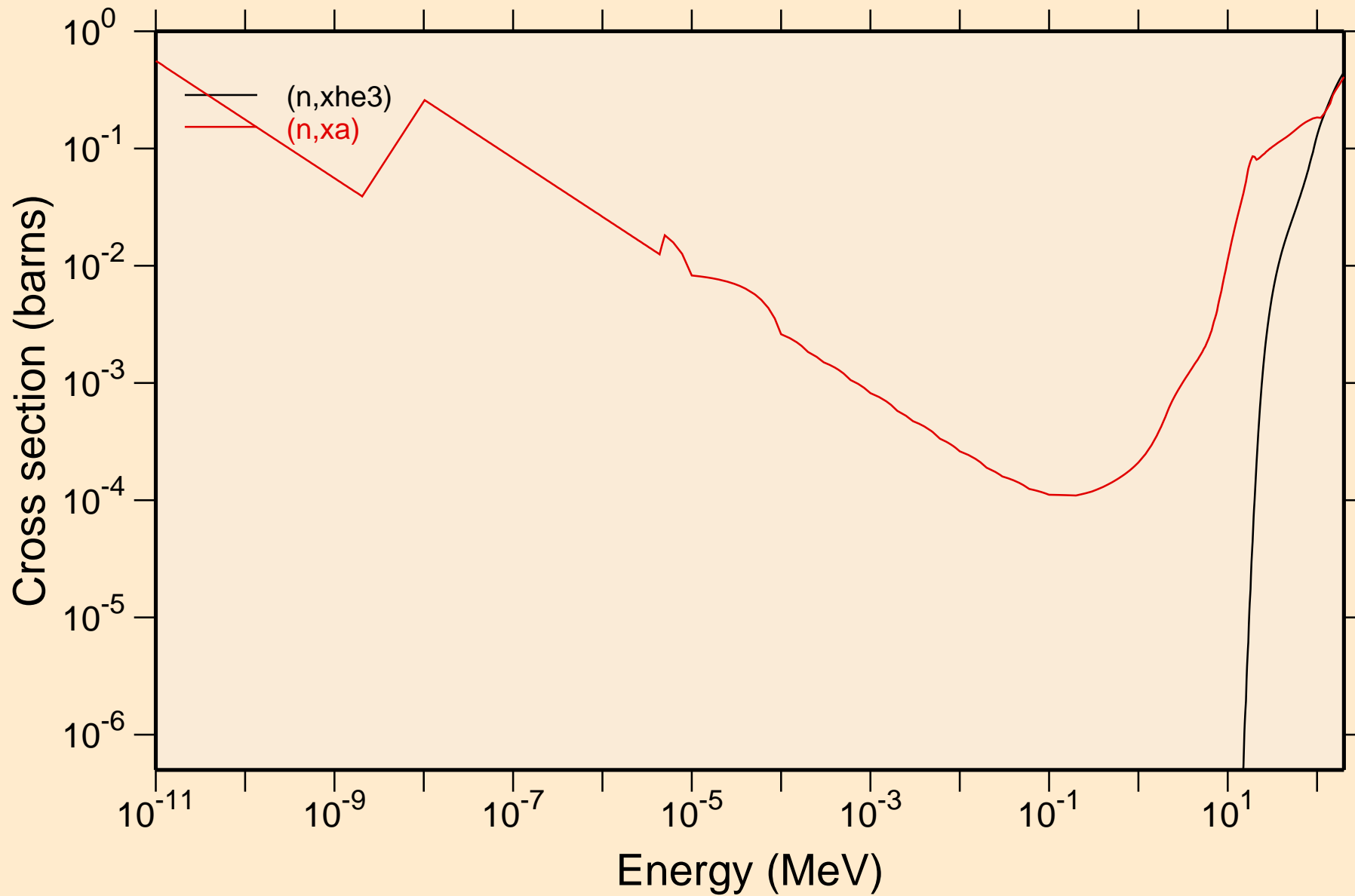
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

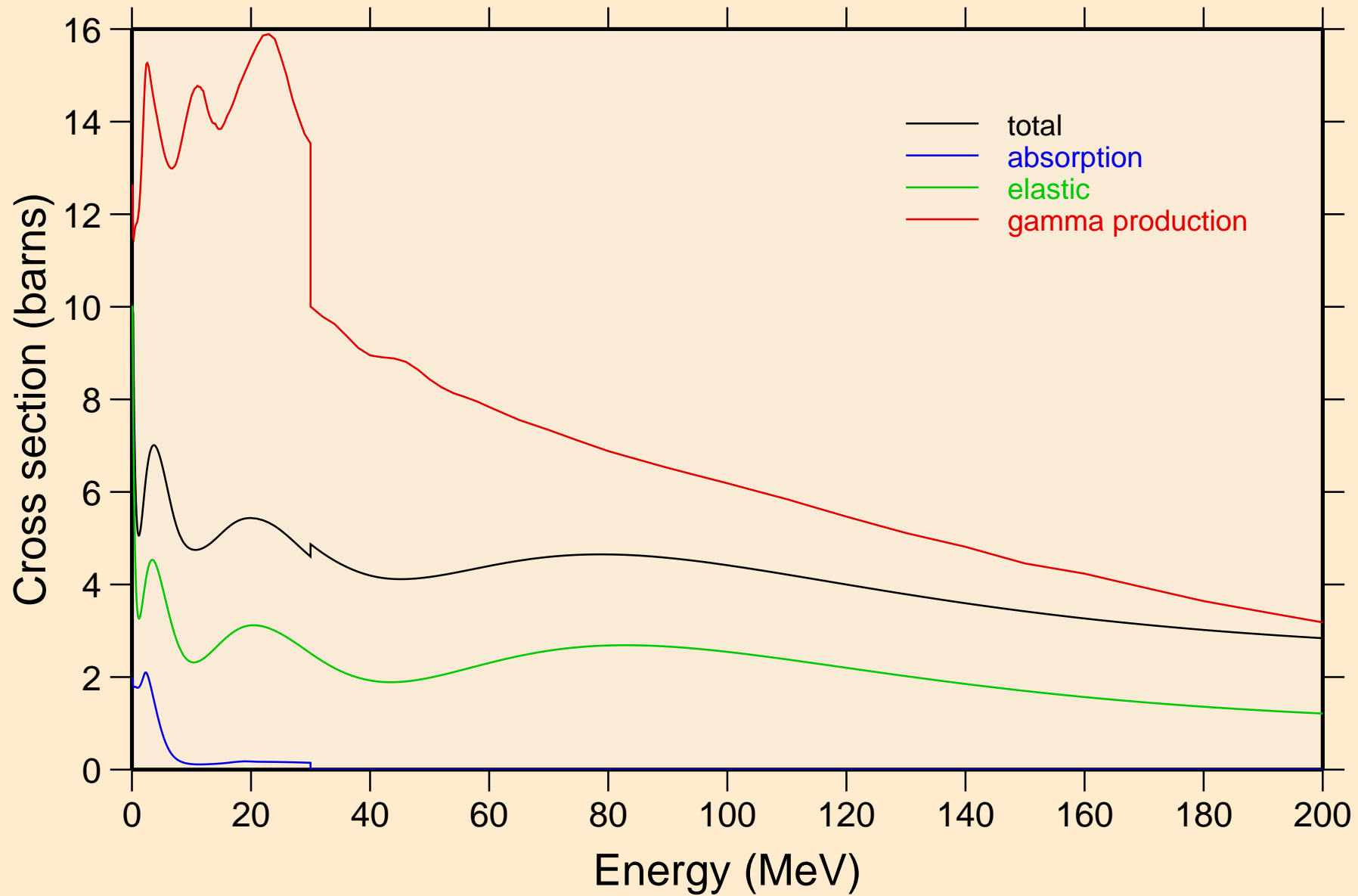


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

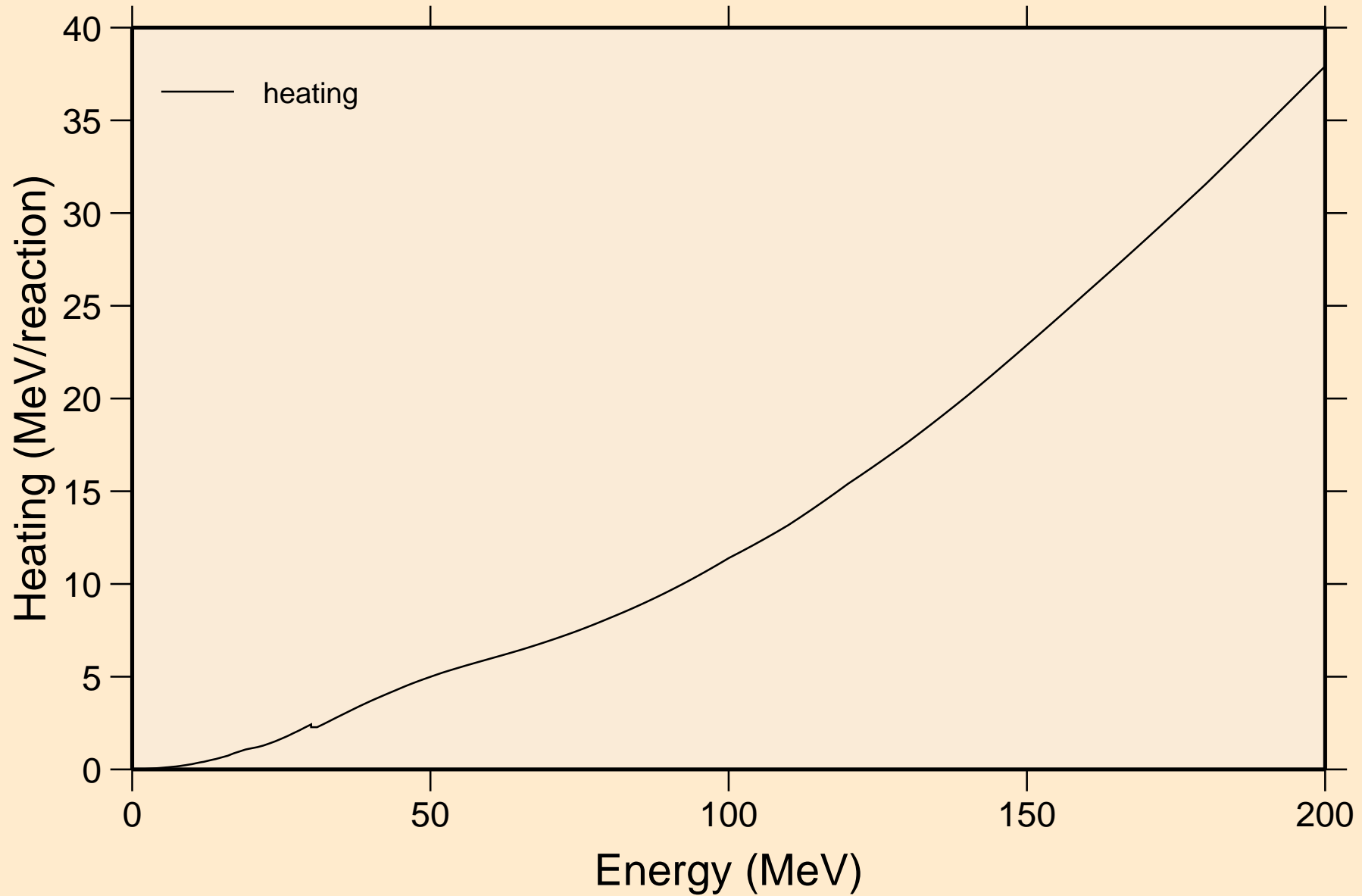
## Principal cross sections



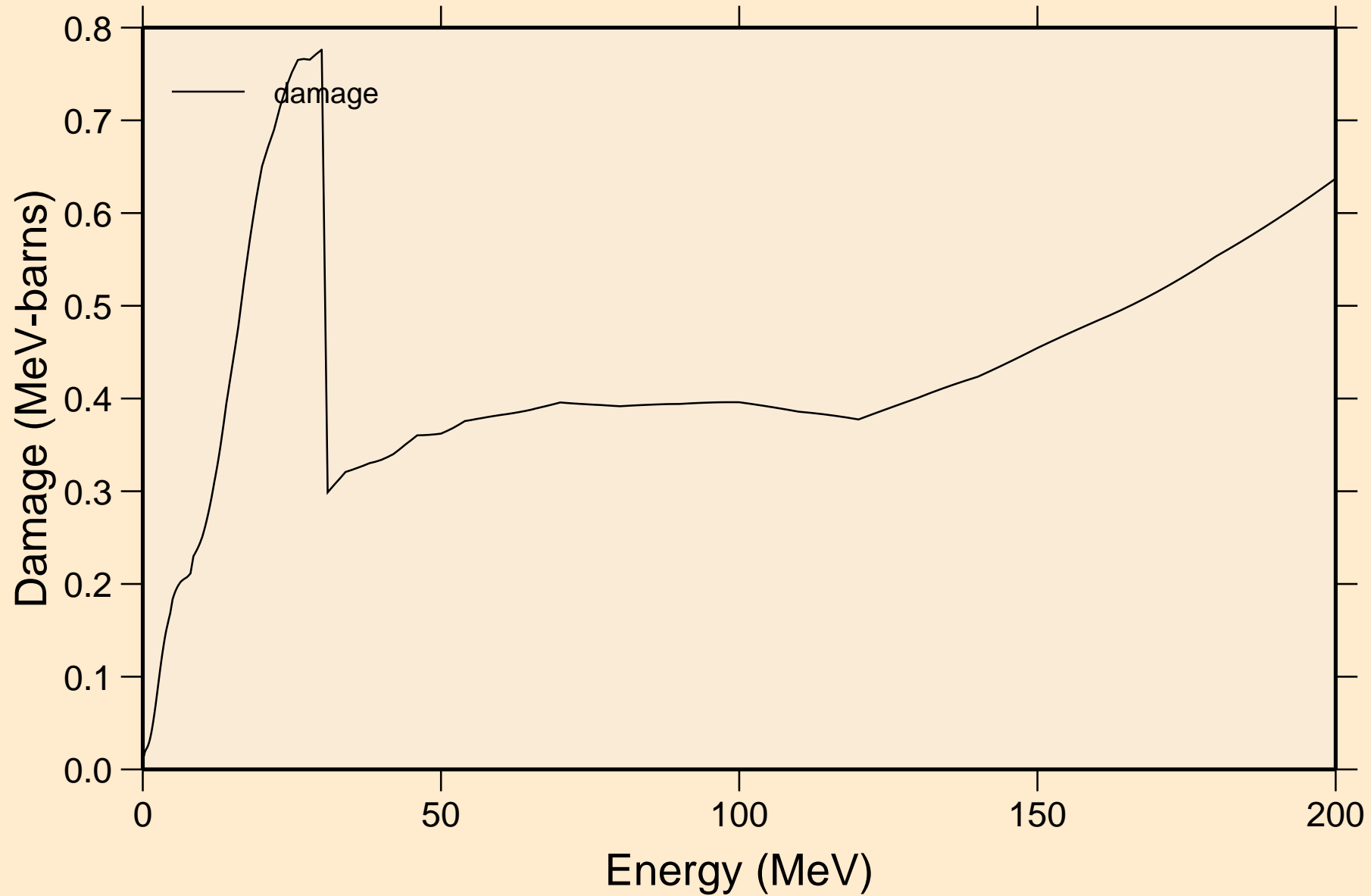


# TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

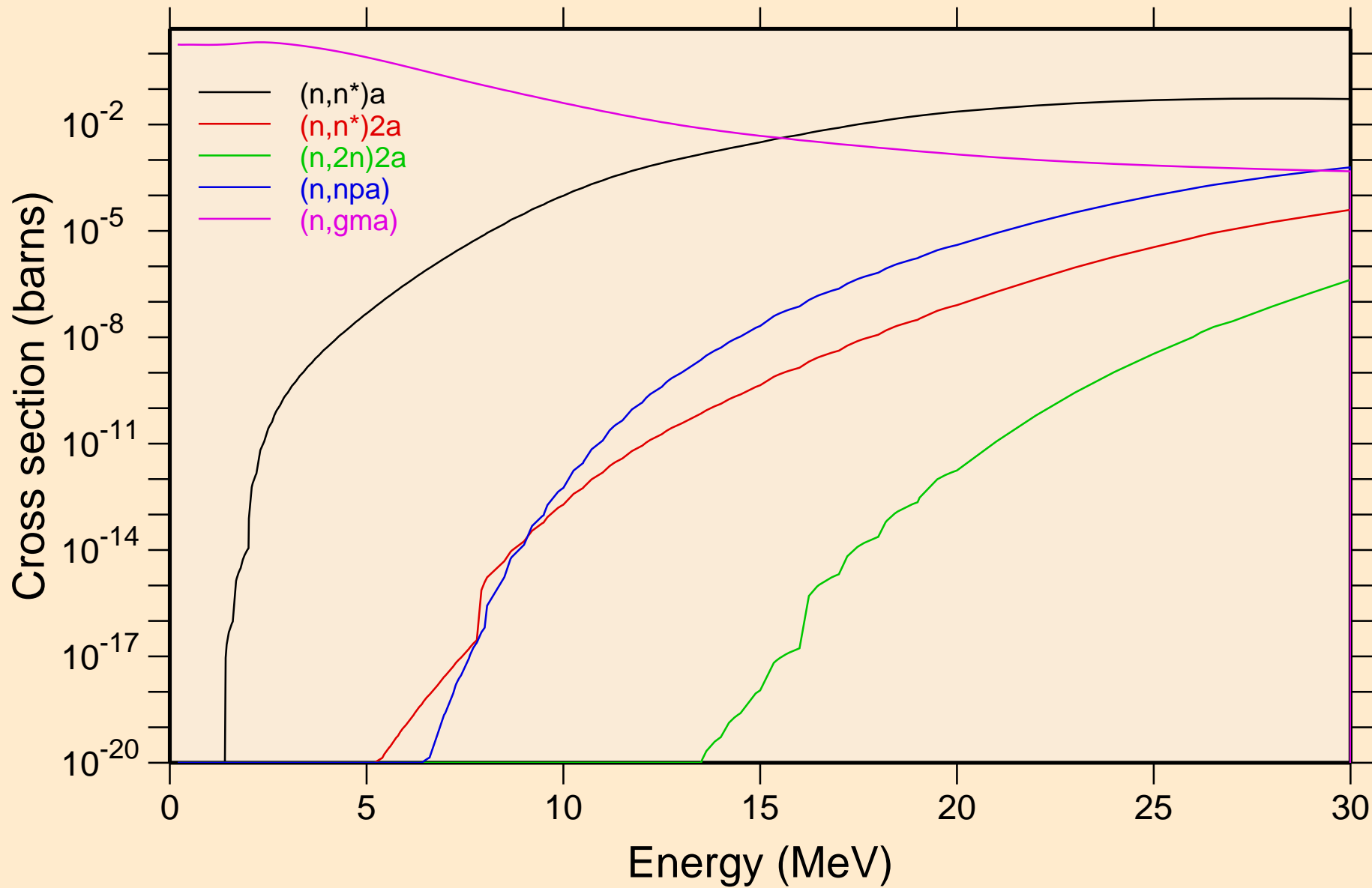
## Heating



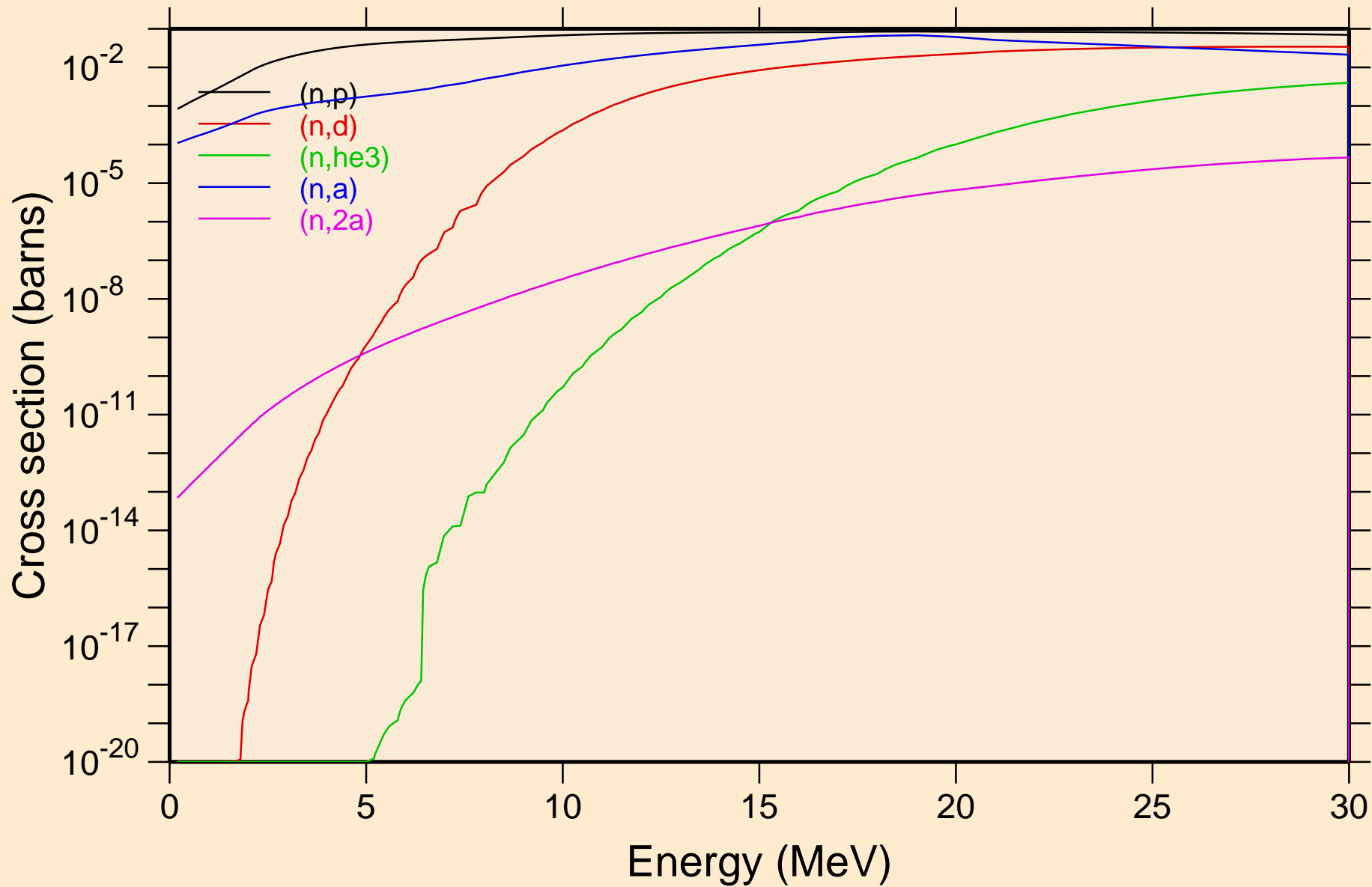
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Damage



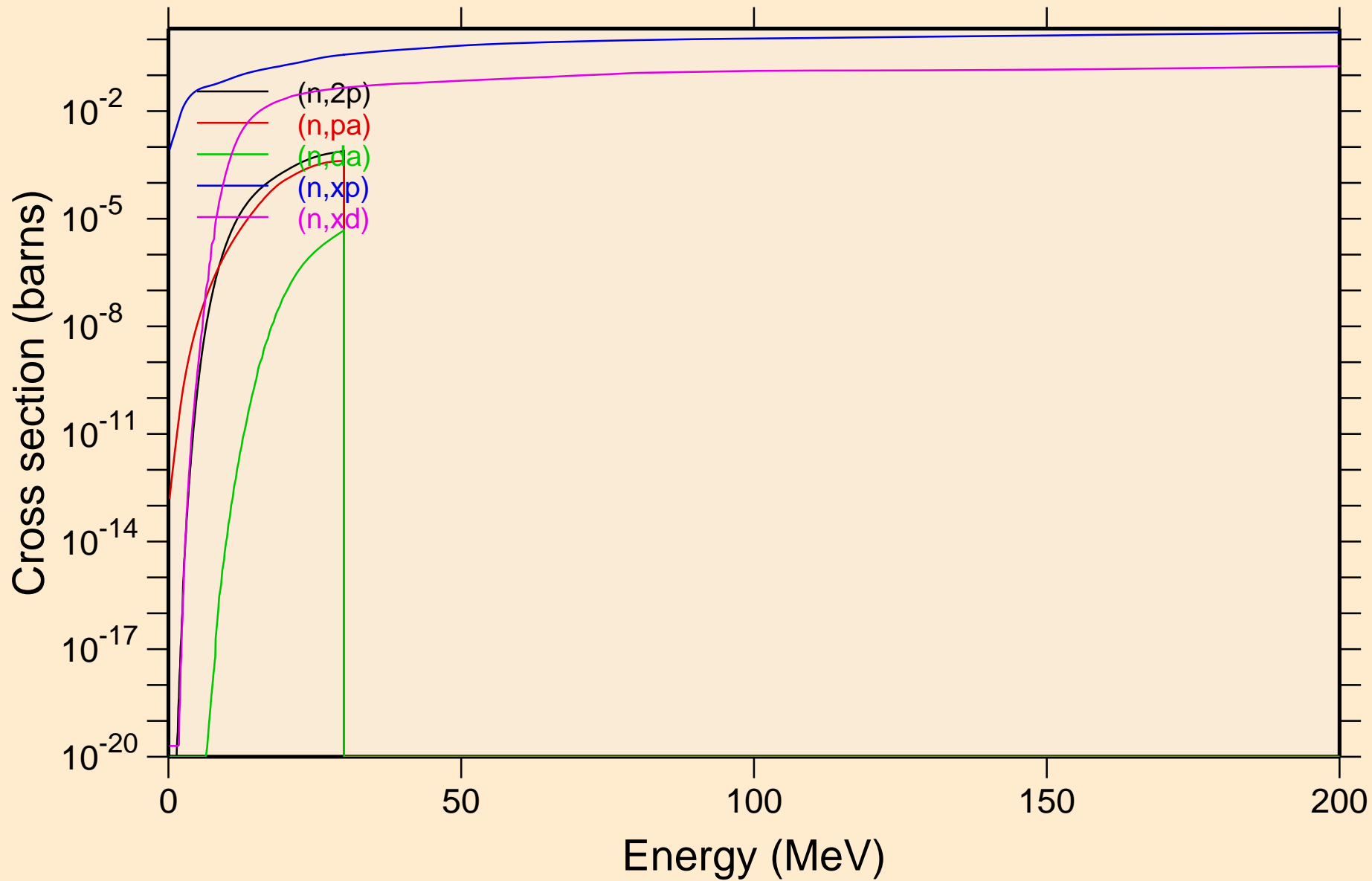
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Non-threshold reactions



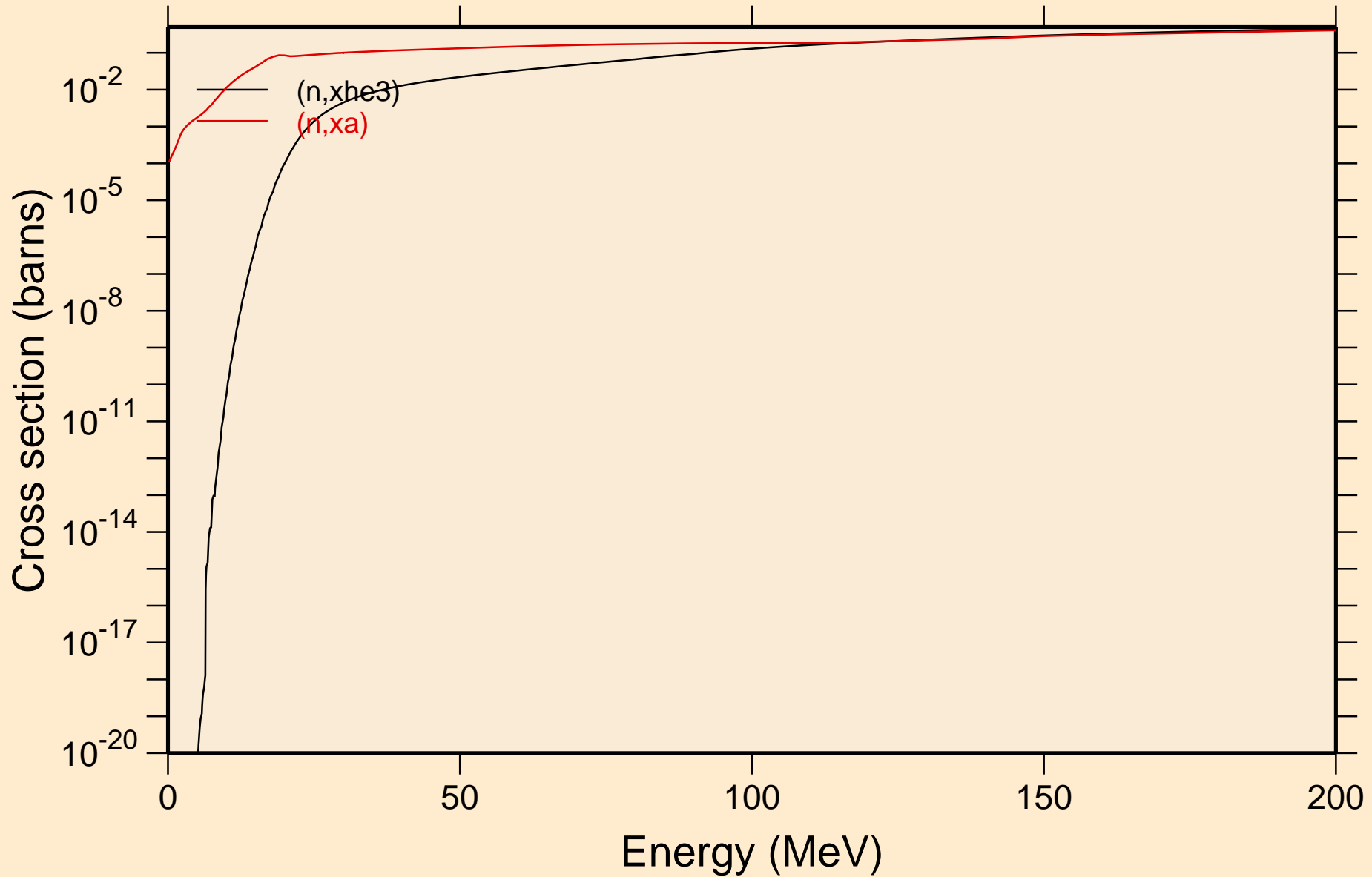
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Non-threshold reactions



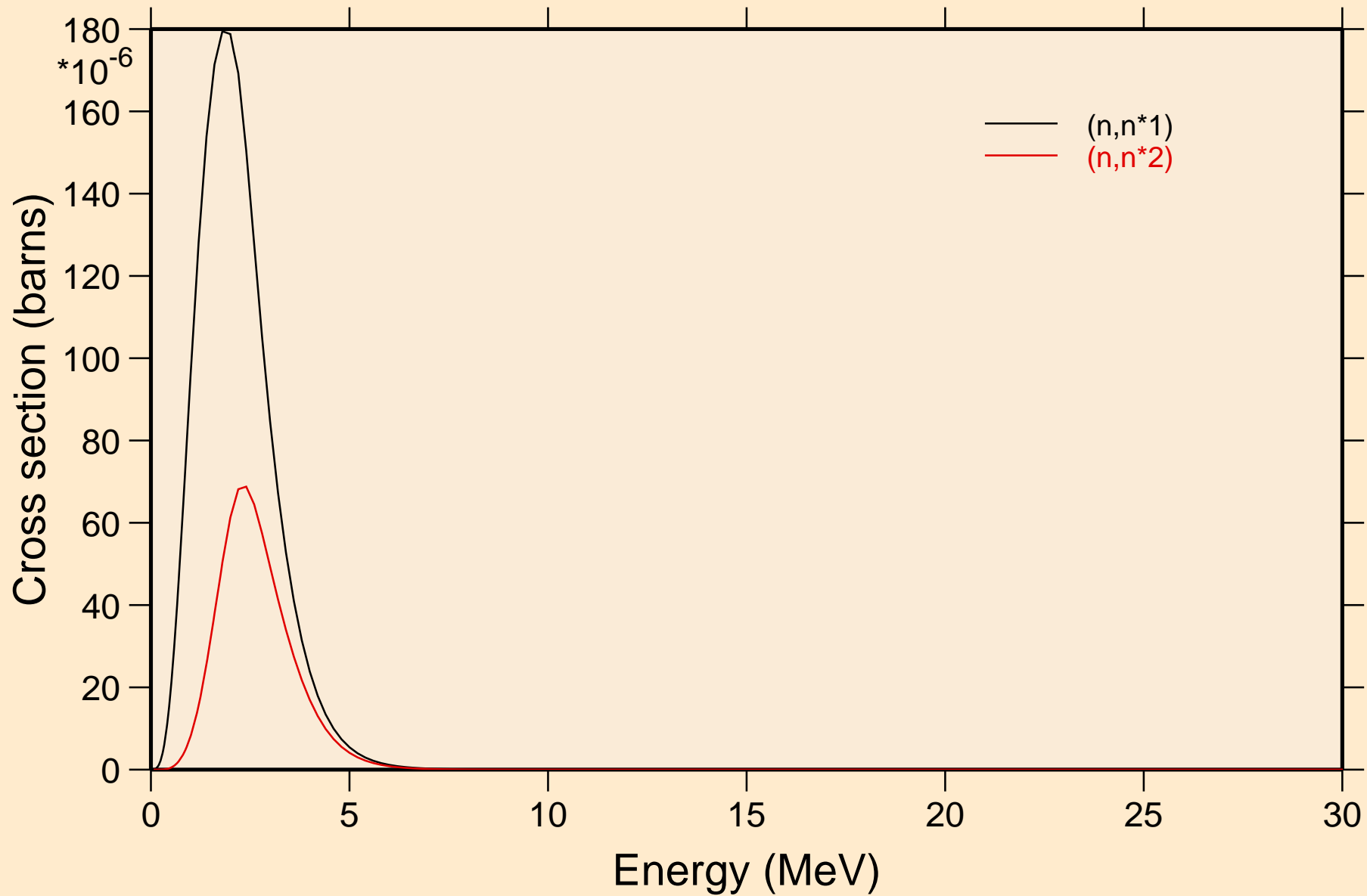
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Non-threshold reactions



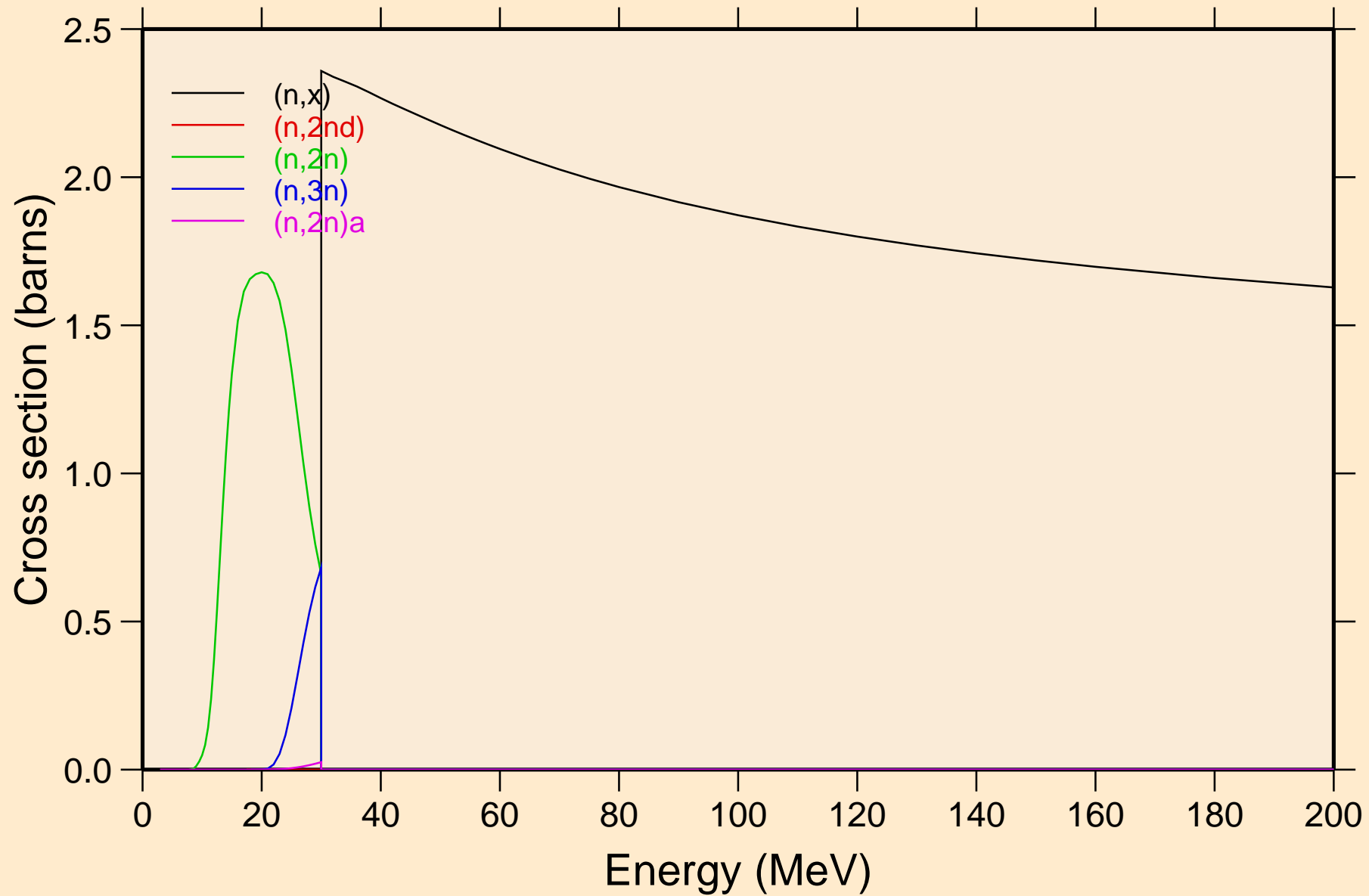
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

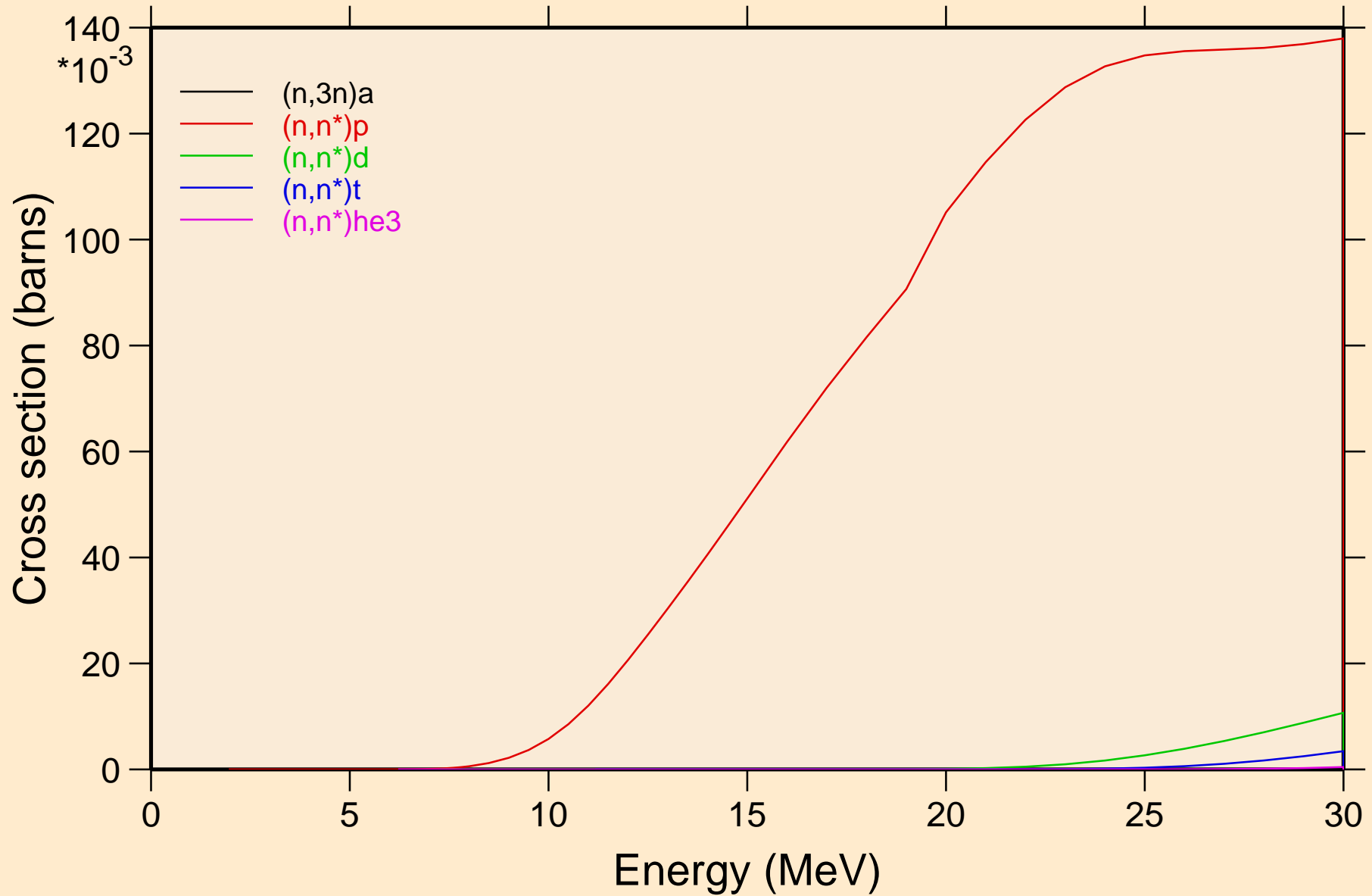


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

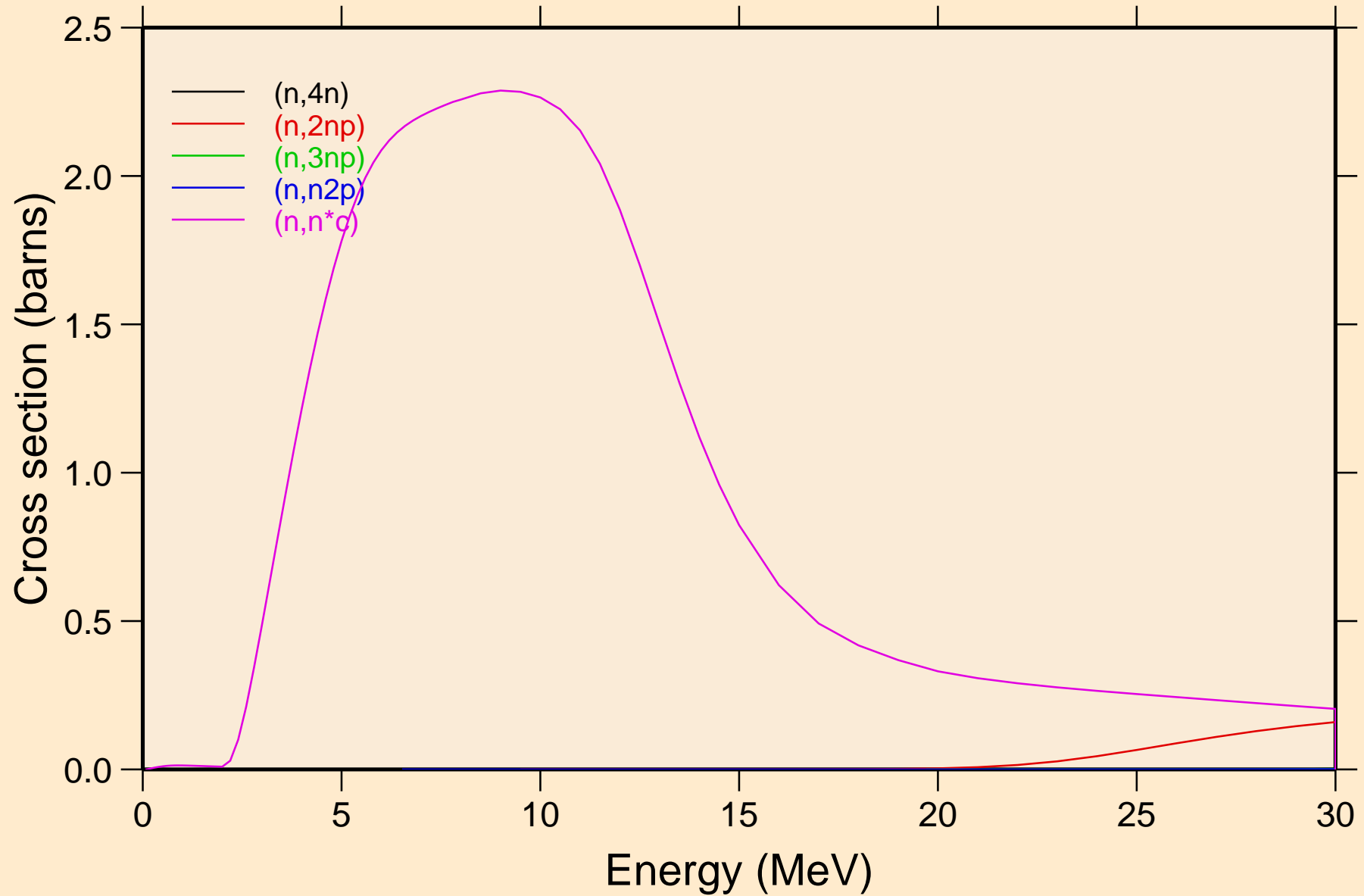




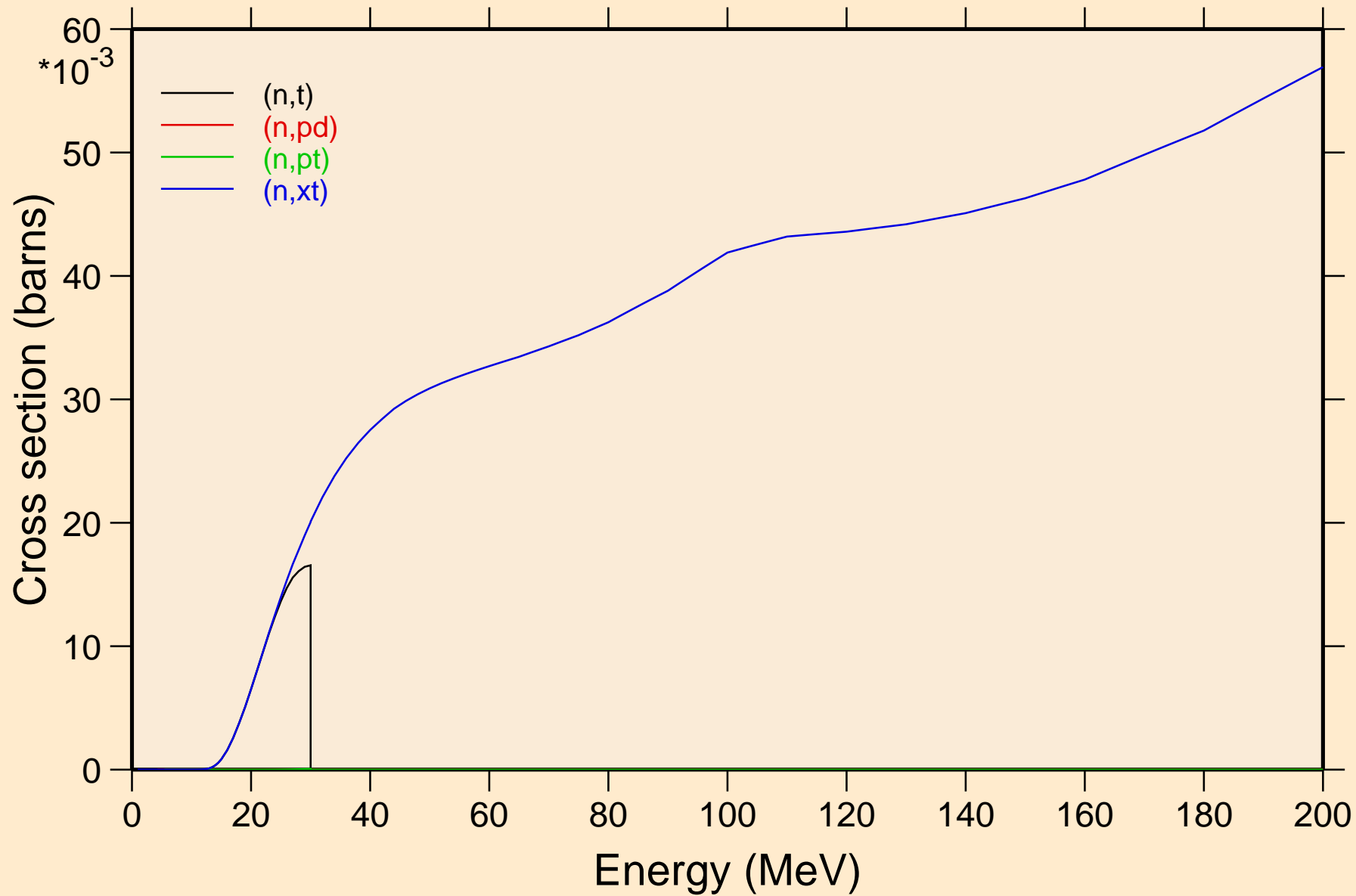
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Threshold reactions



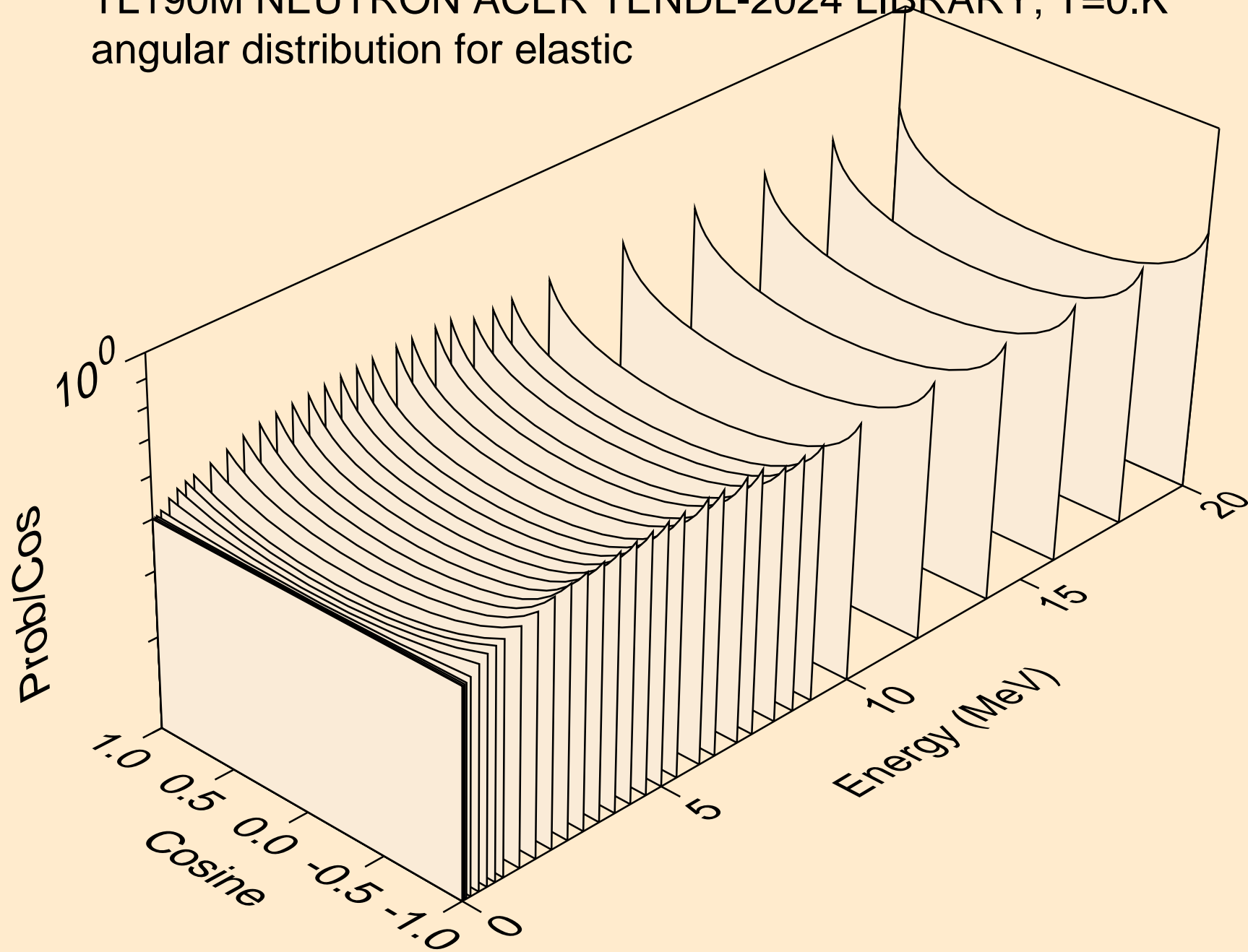
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Threshold reactions



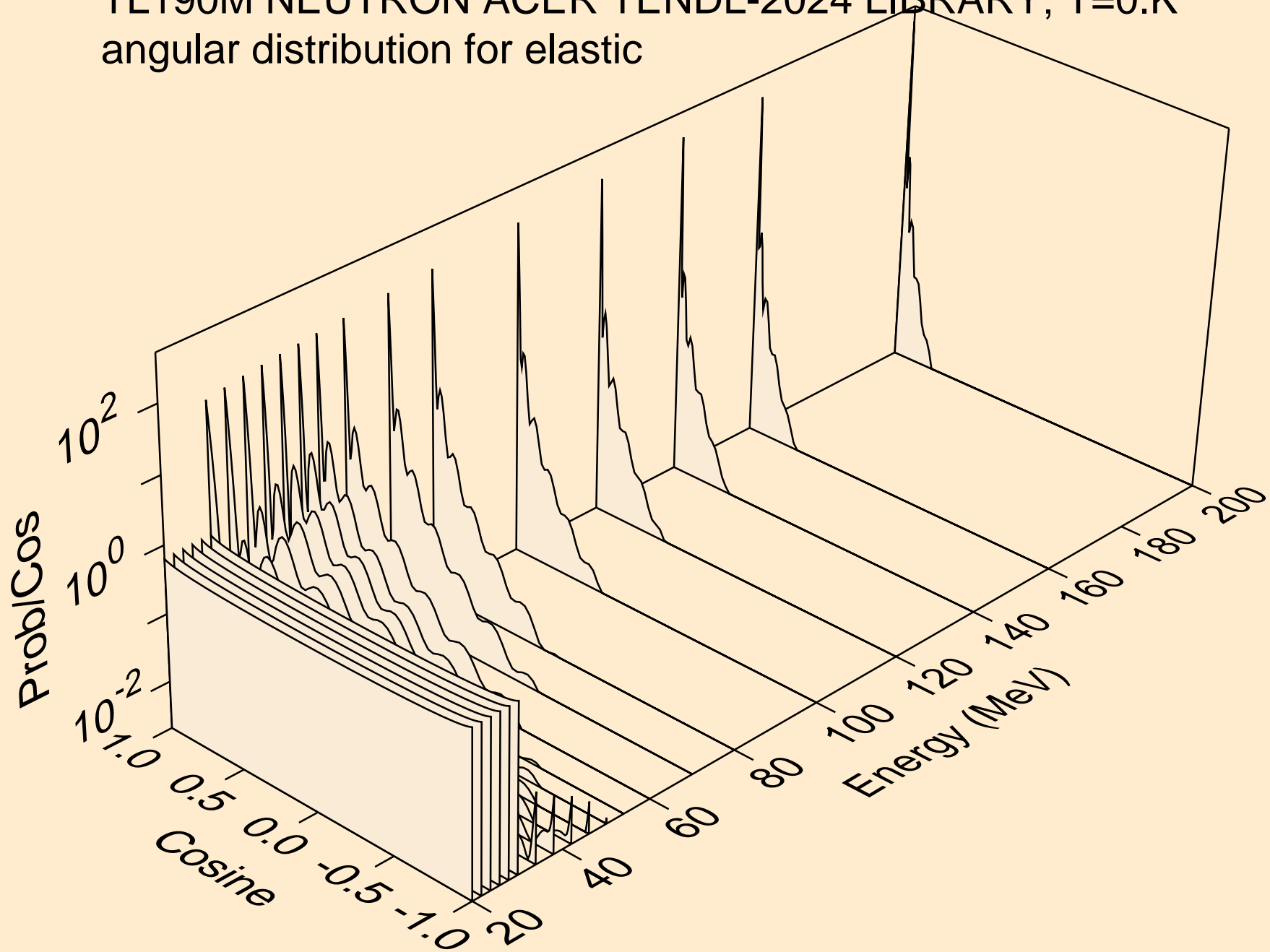
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



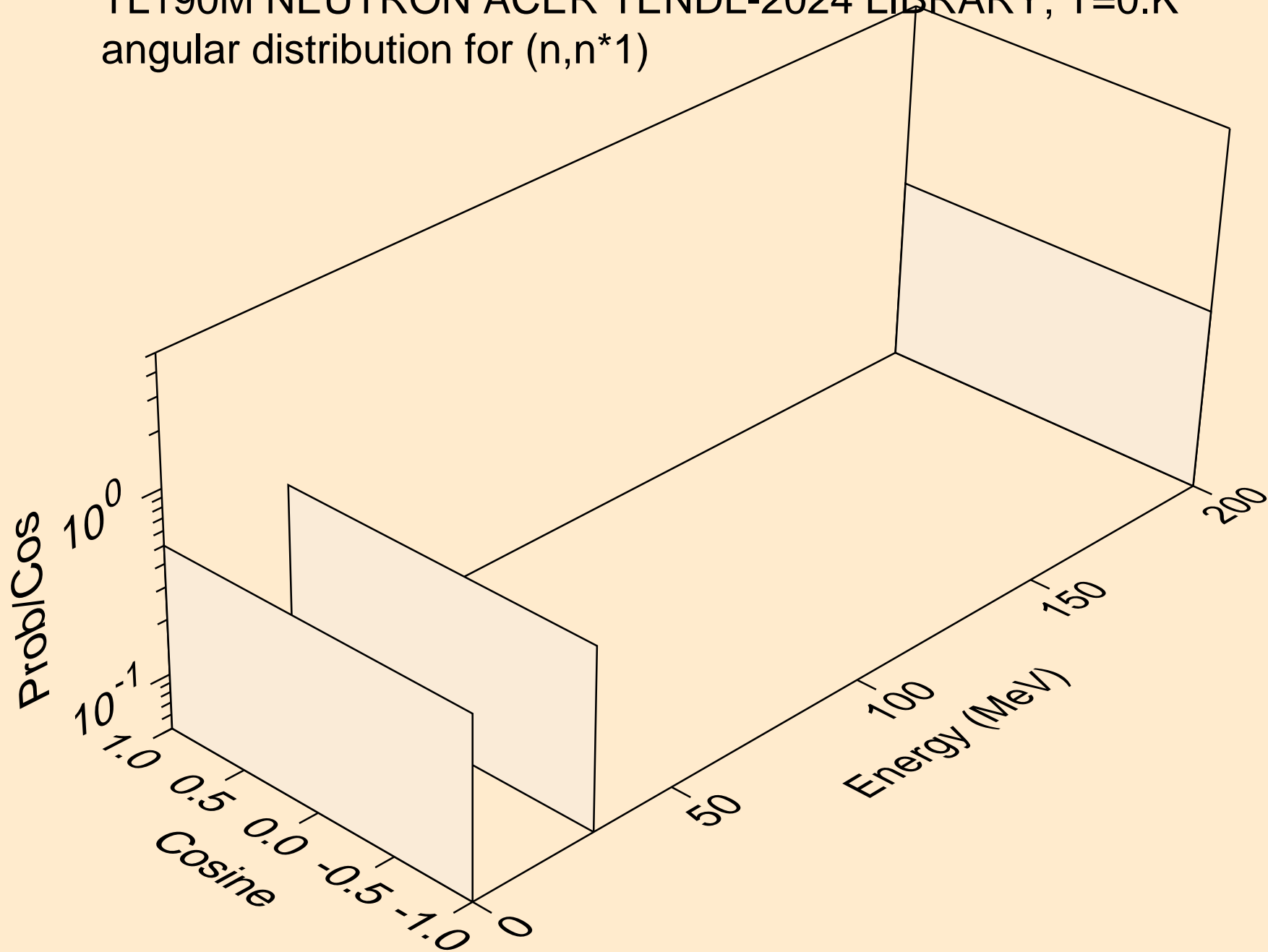
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angular distribution for elastic



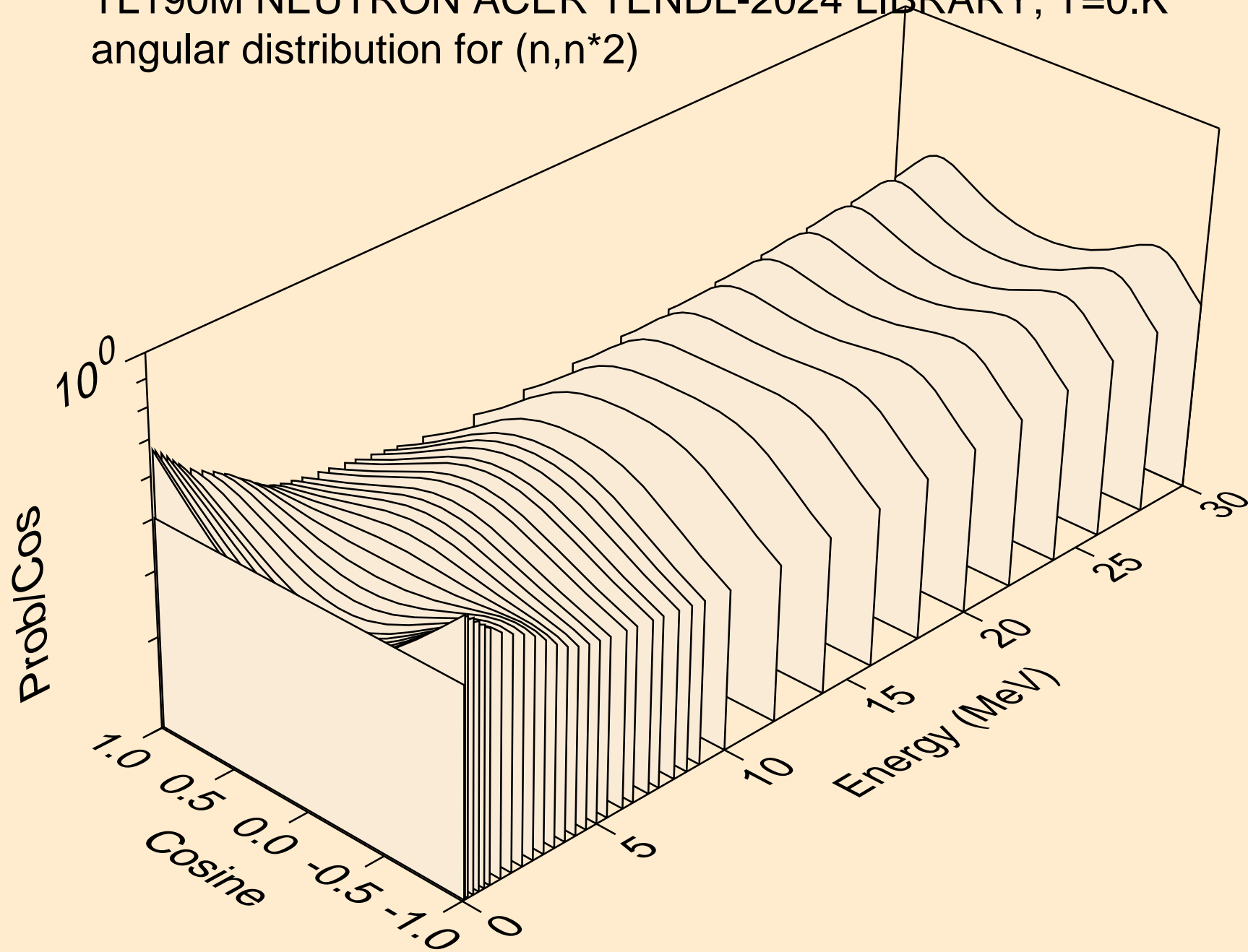
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angular distribution for elastic



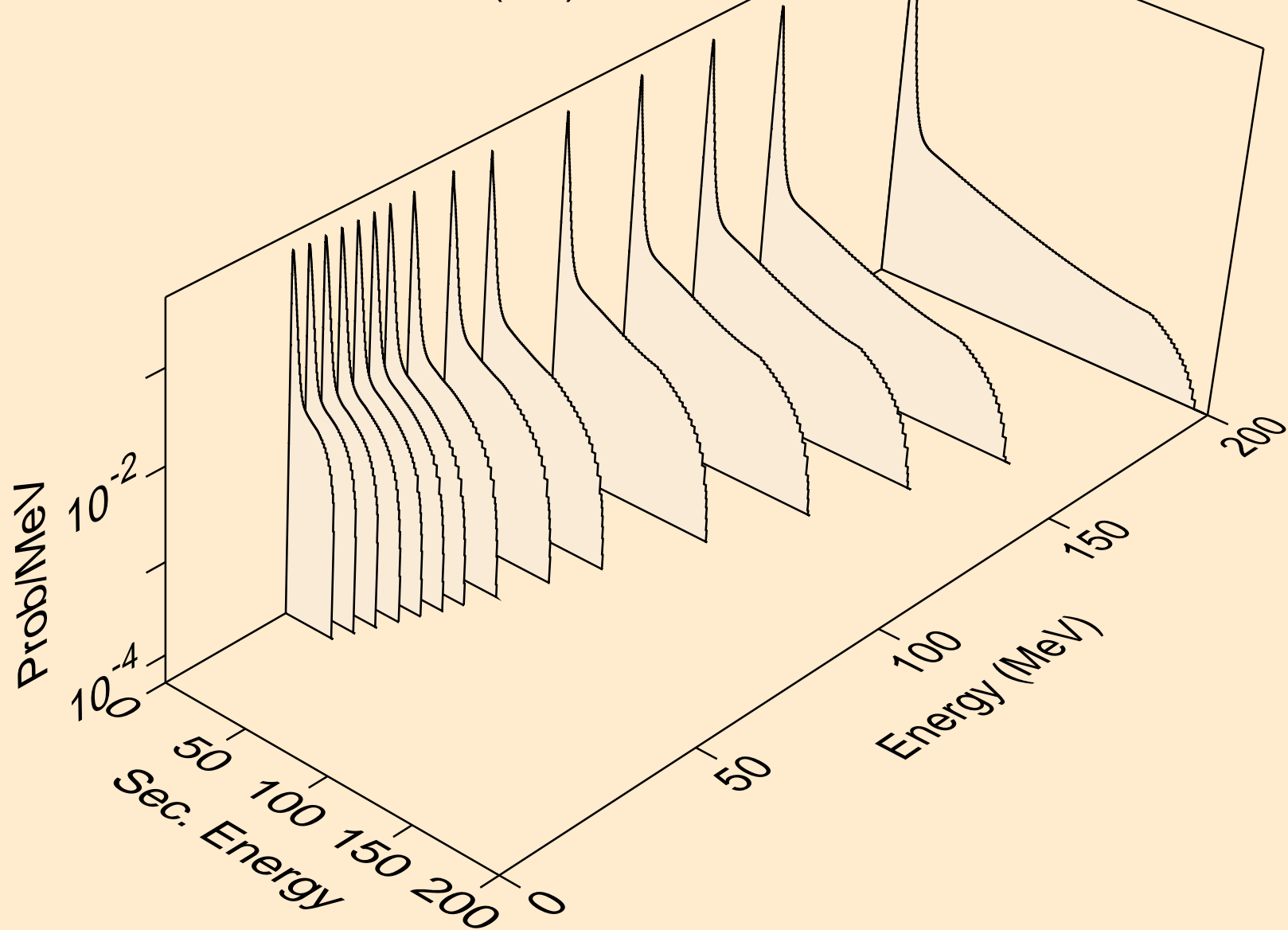
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

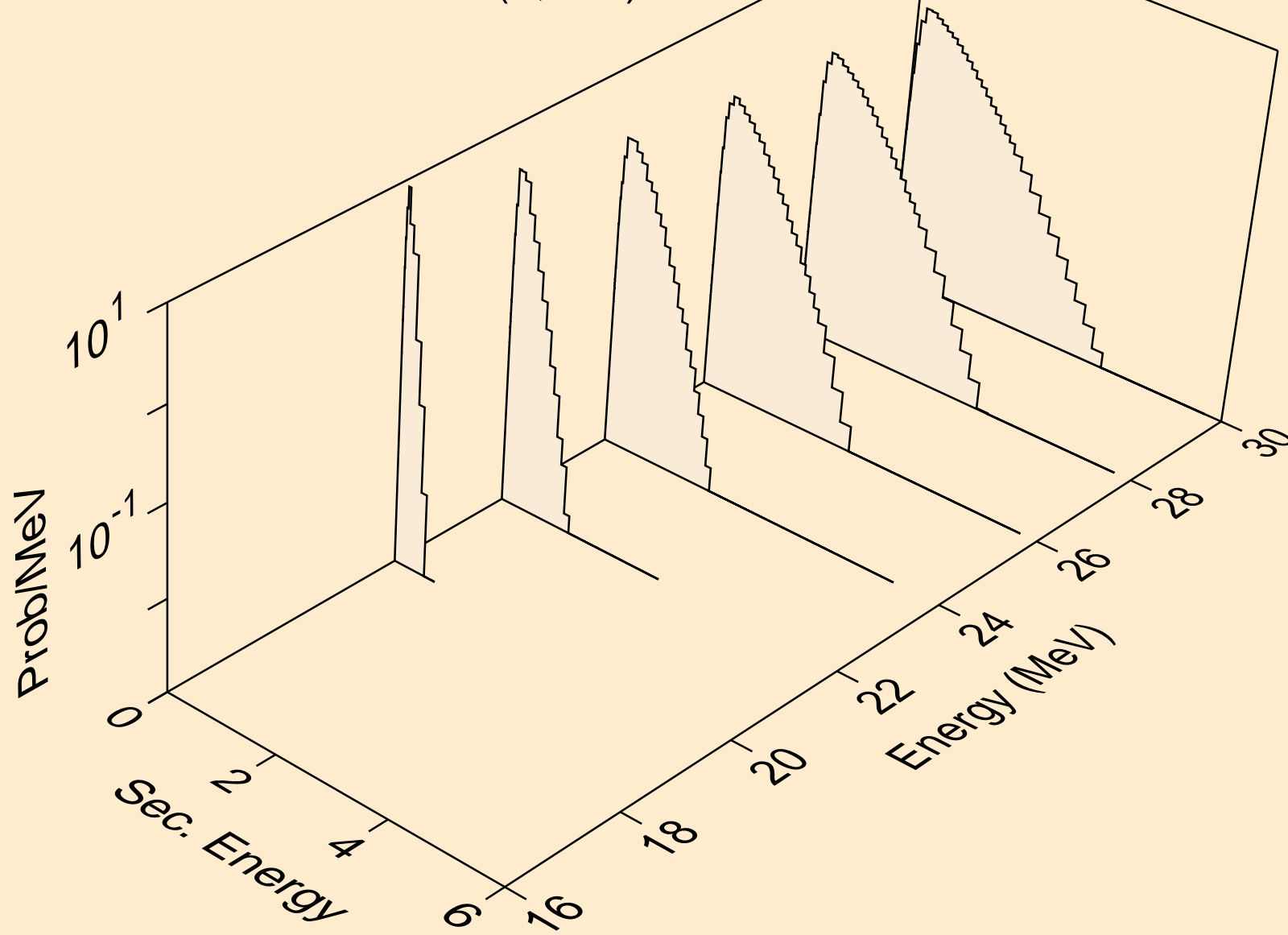


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)

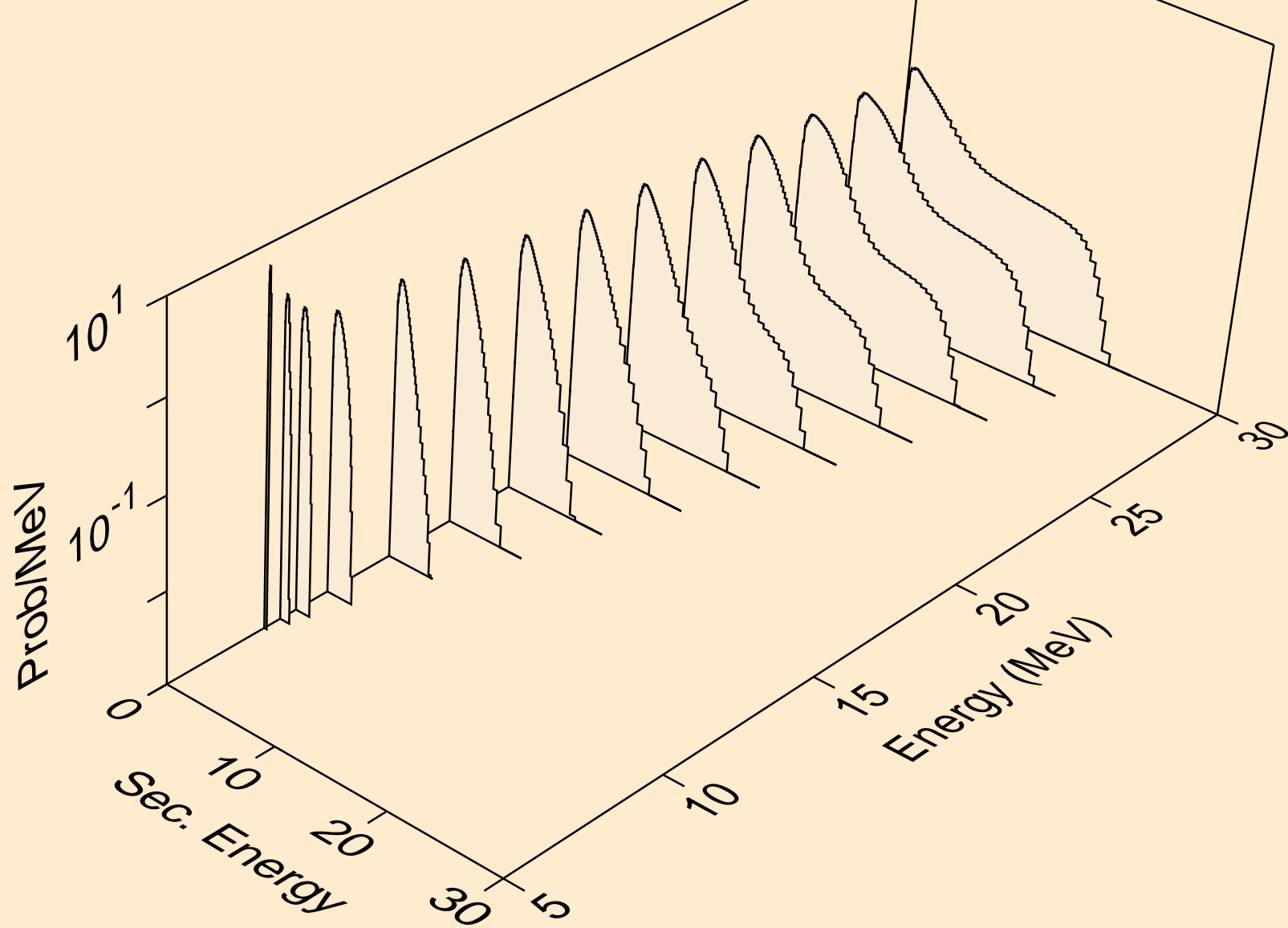




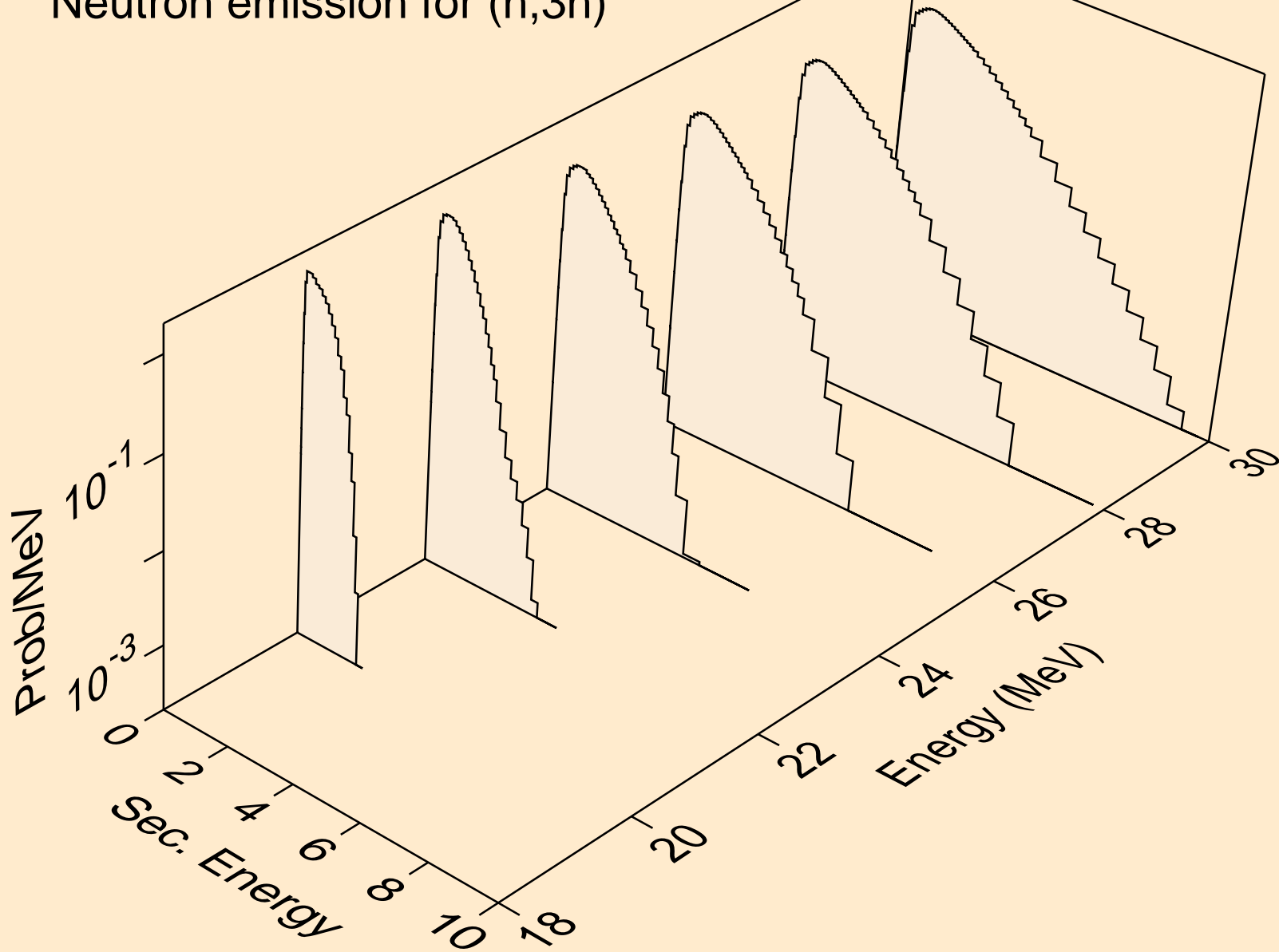
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Neutron emission for (n,2nd)



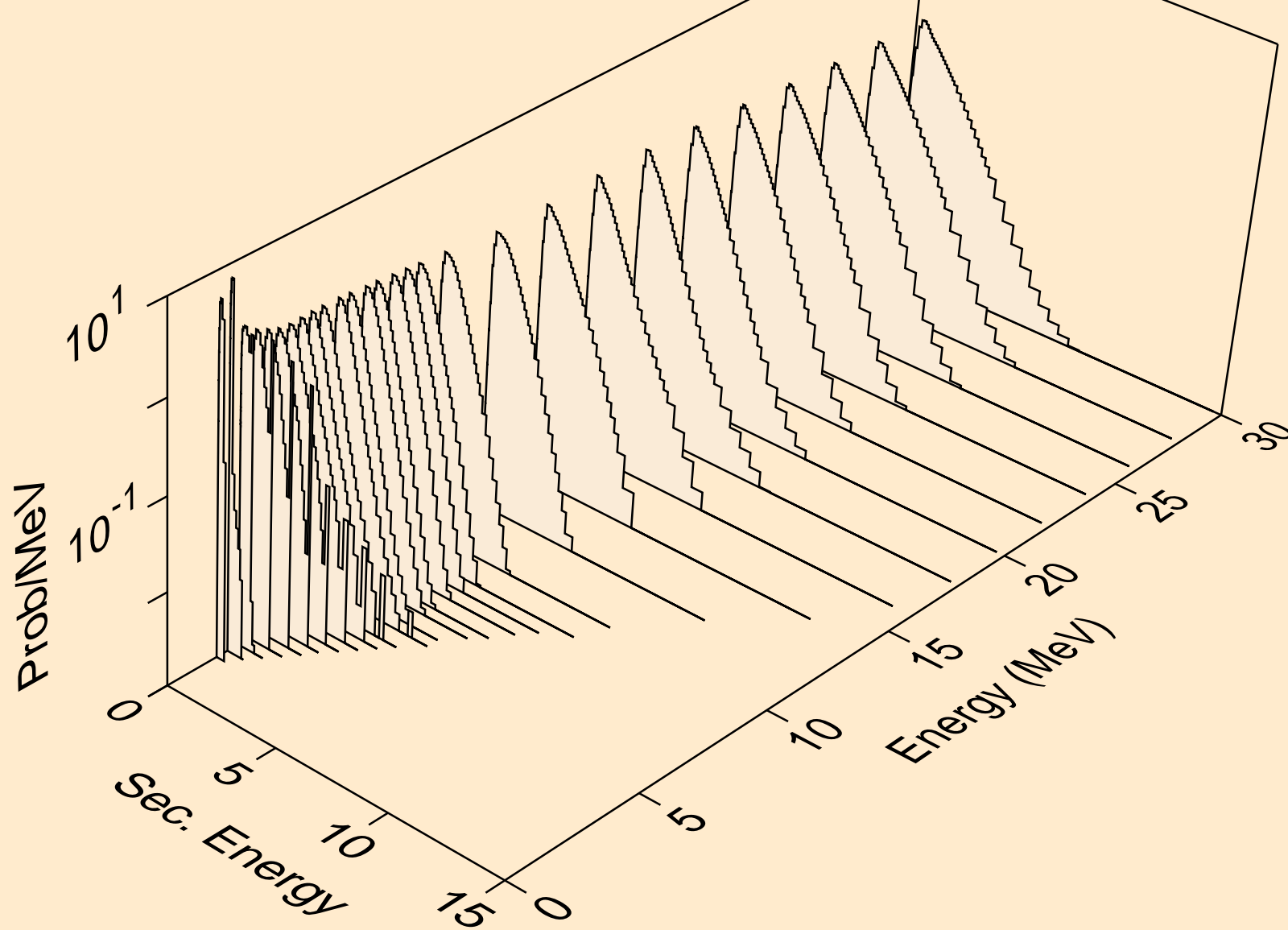
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Neutron emission for (n,2n)



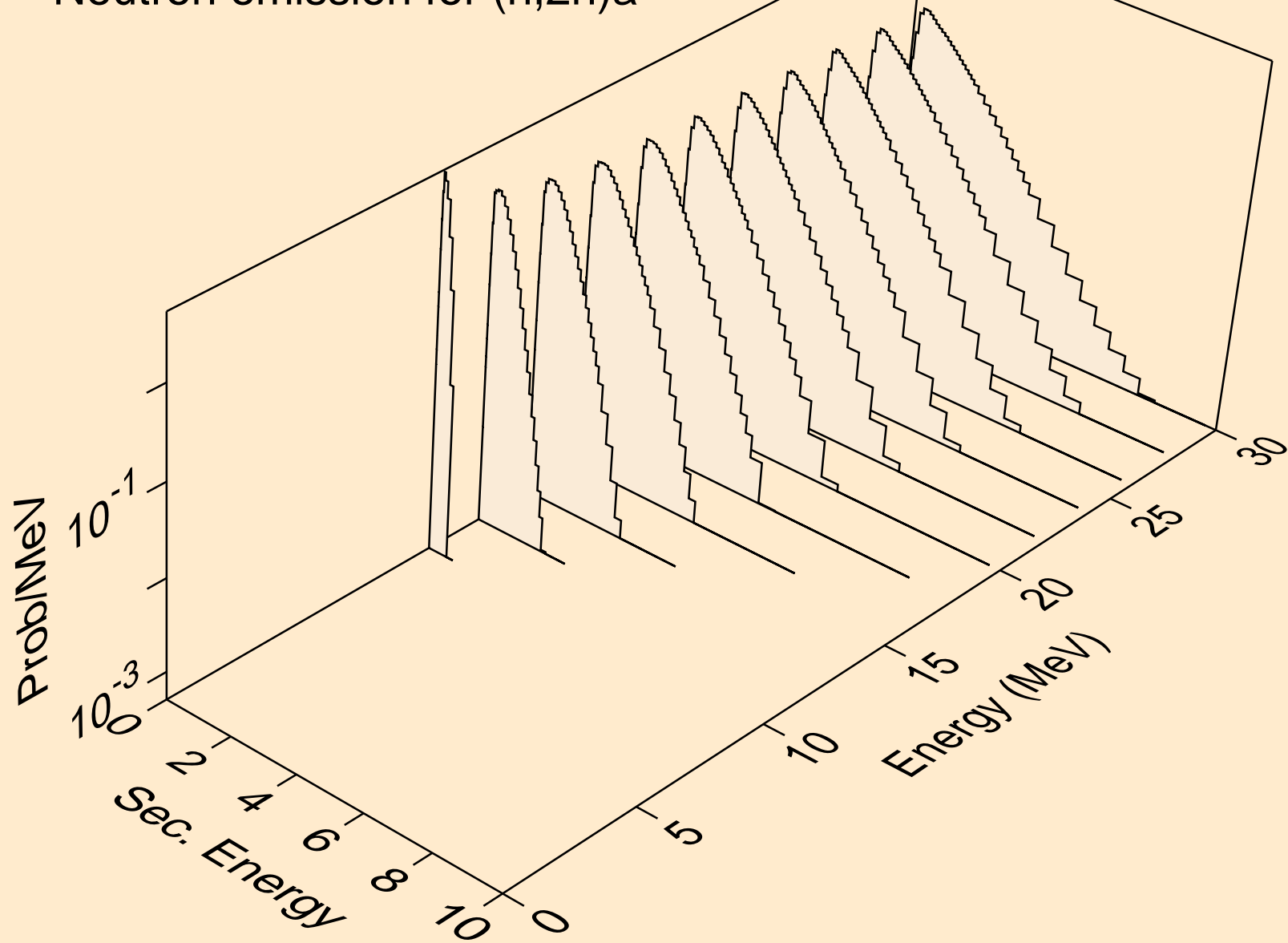
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Neutron emission for (n,3n)



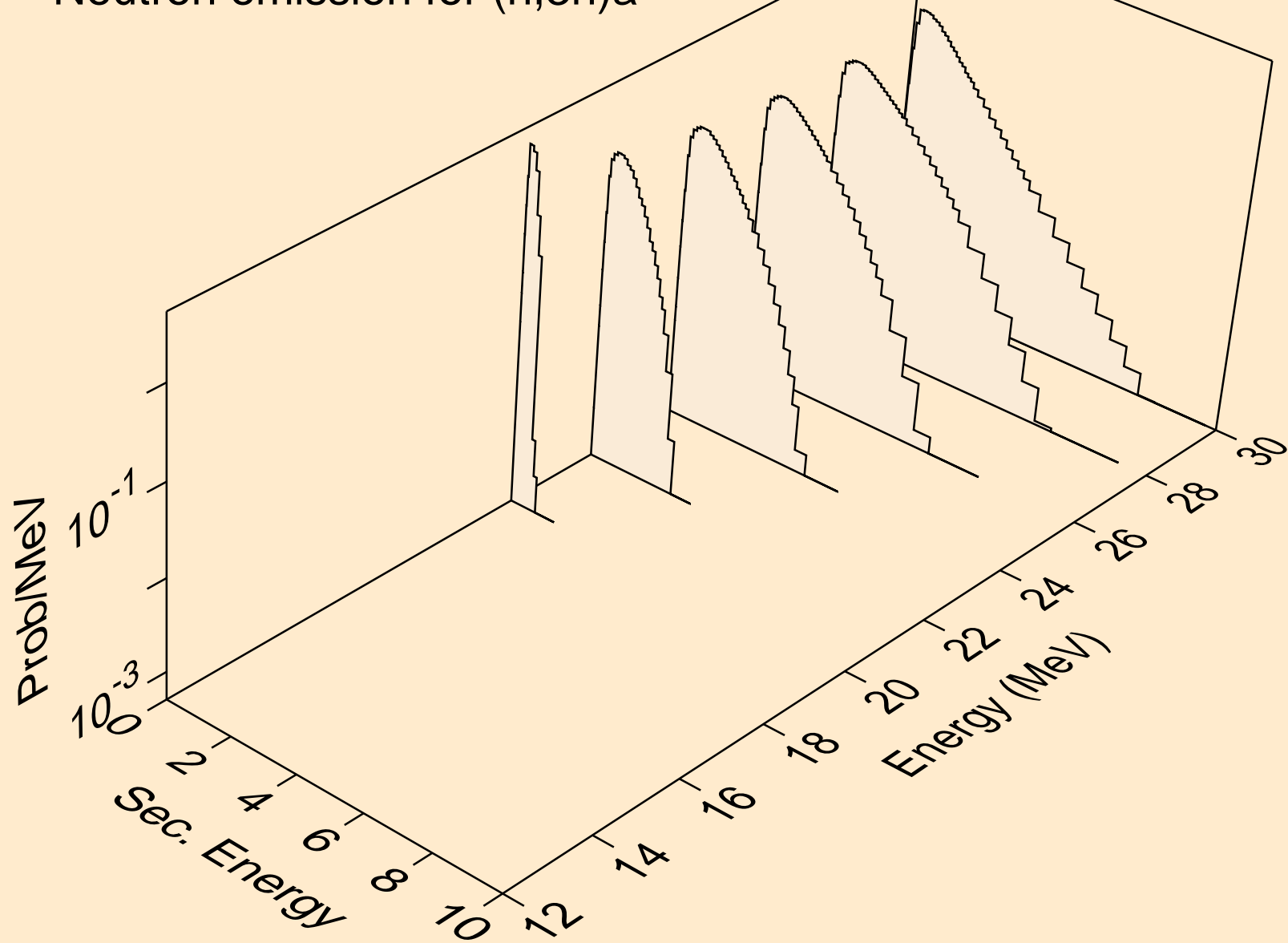
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



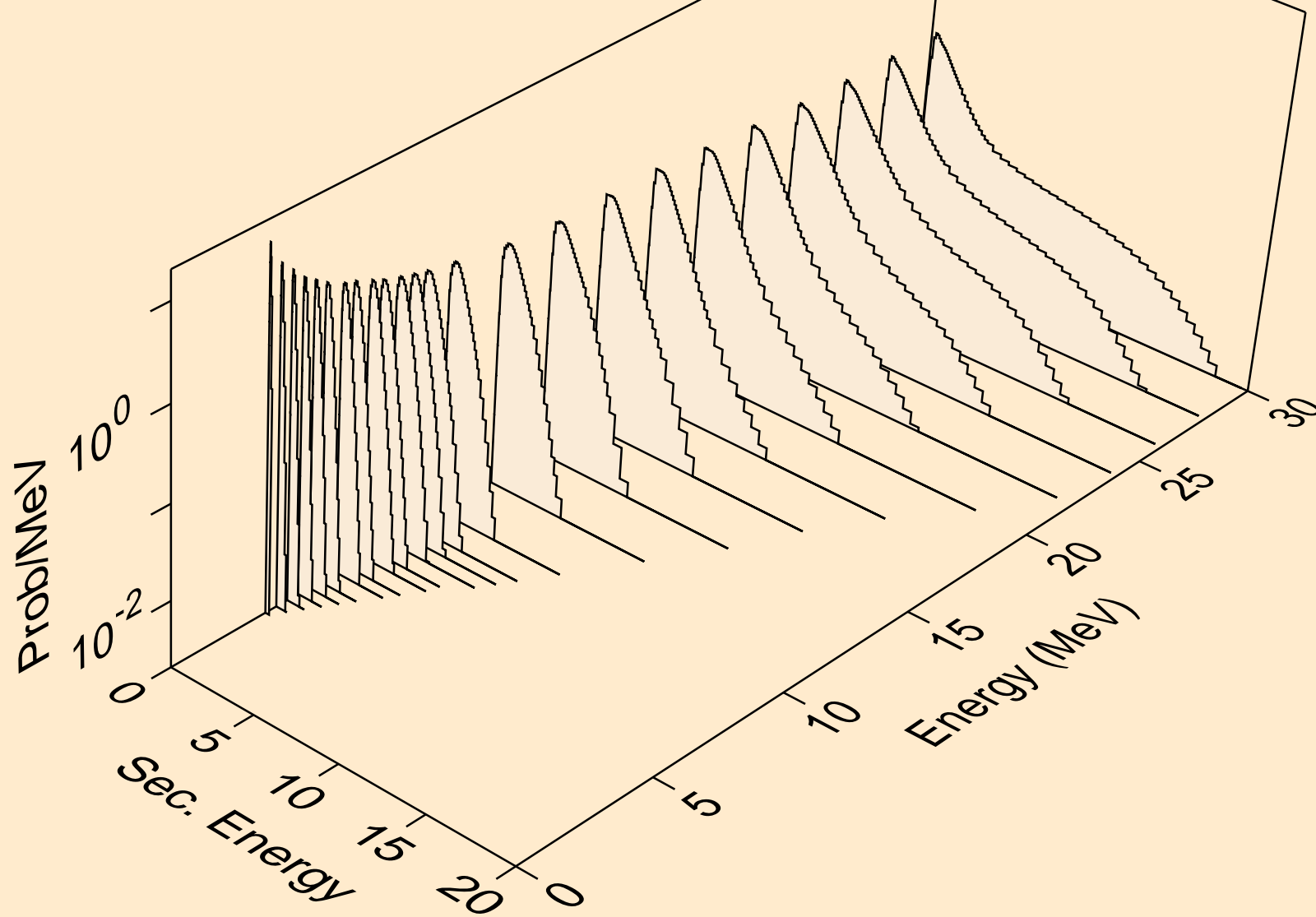
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Neutron emission for (n,2n)a



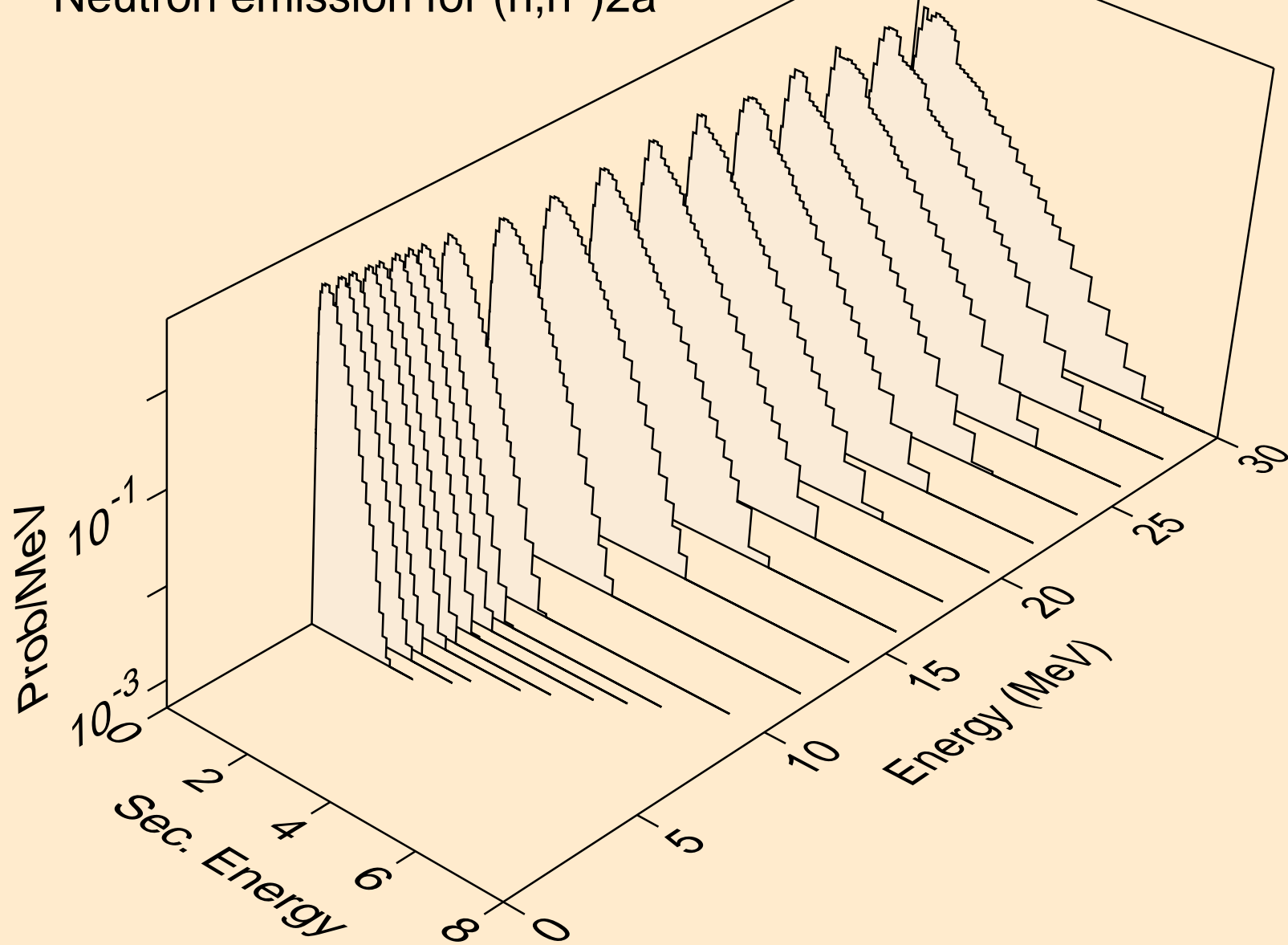
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

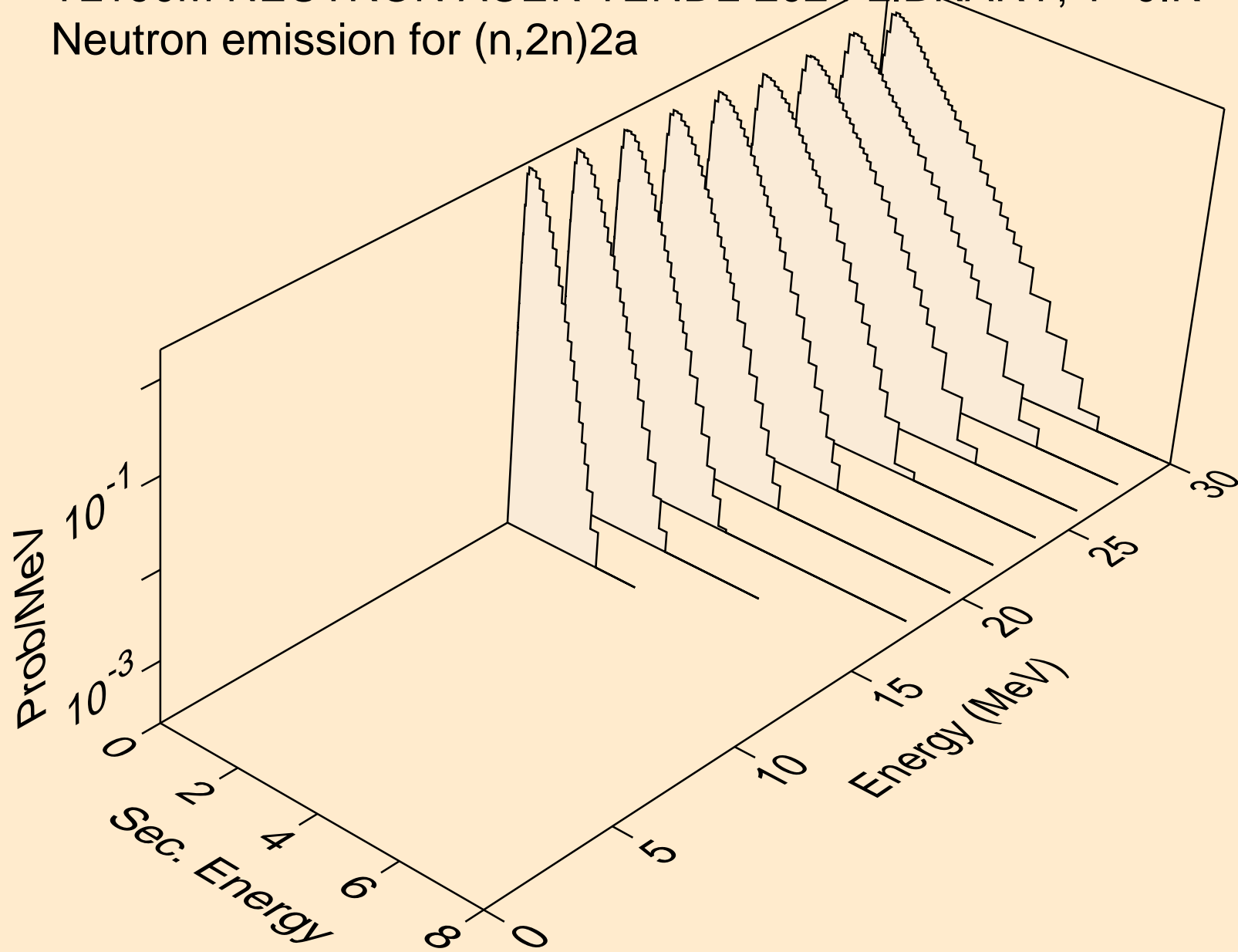


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a

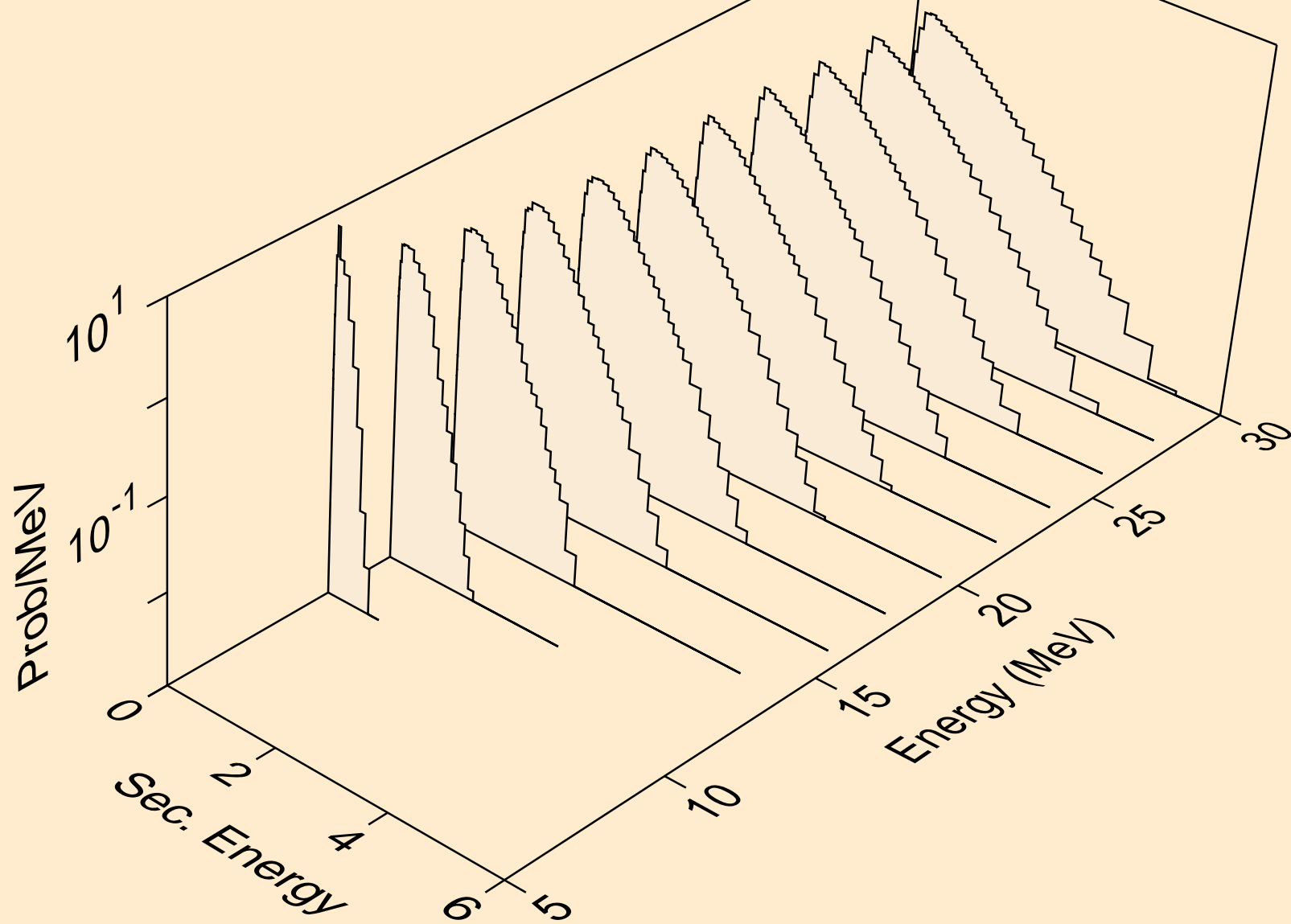




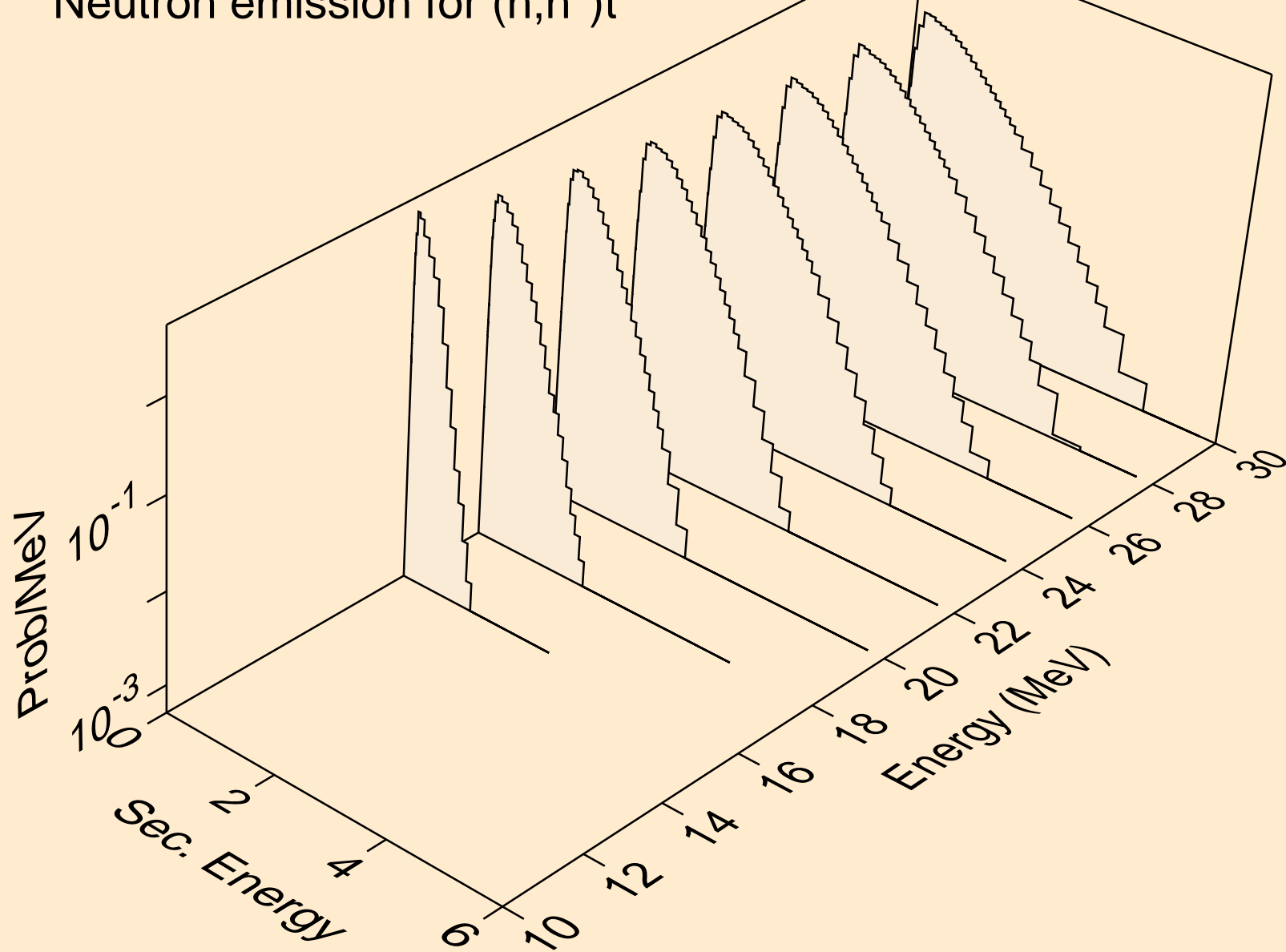
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Neutron emission for (n,2n)2a



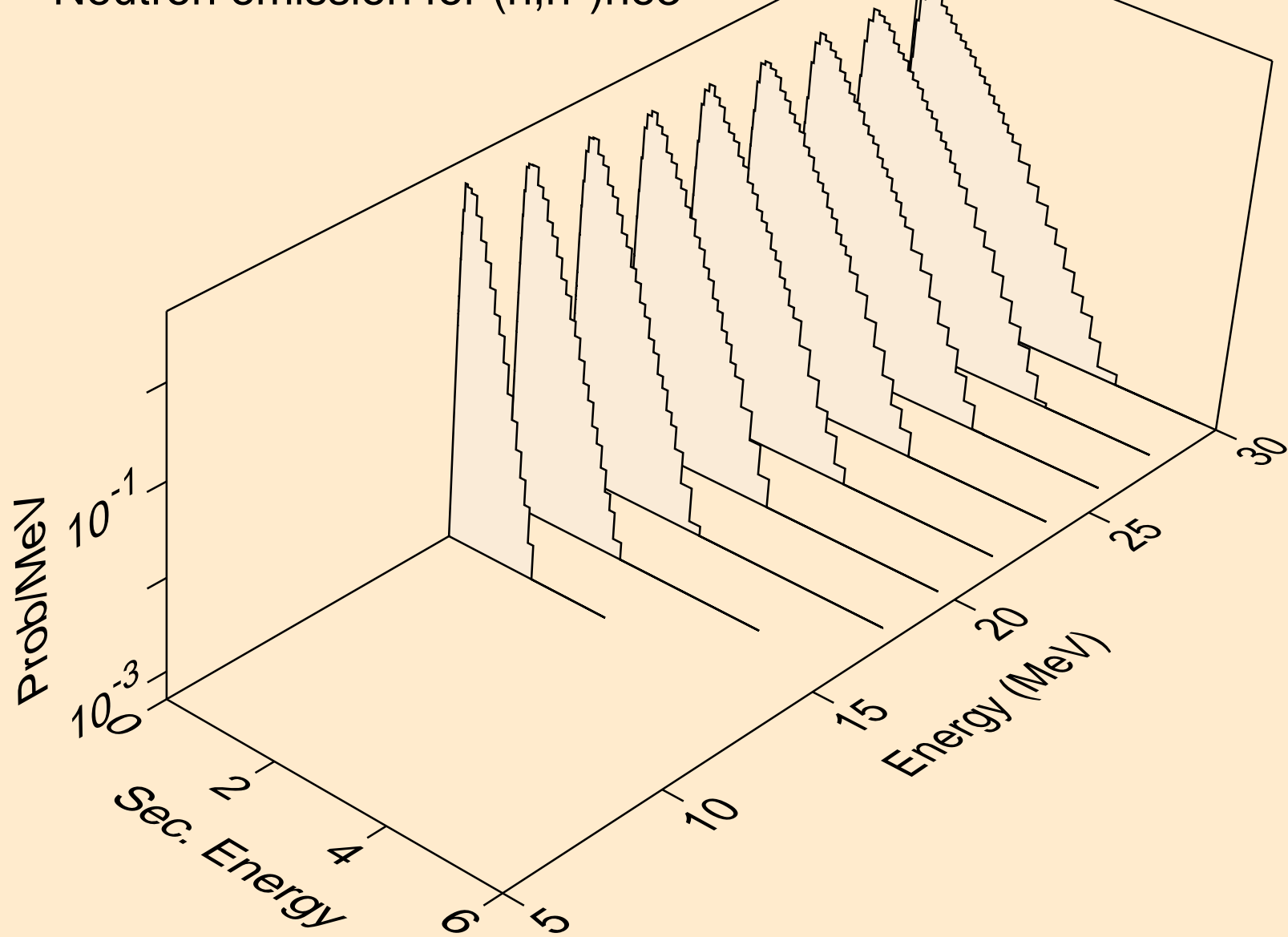
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



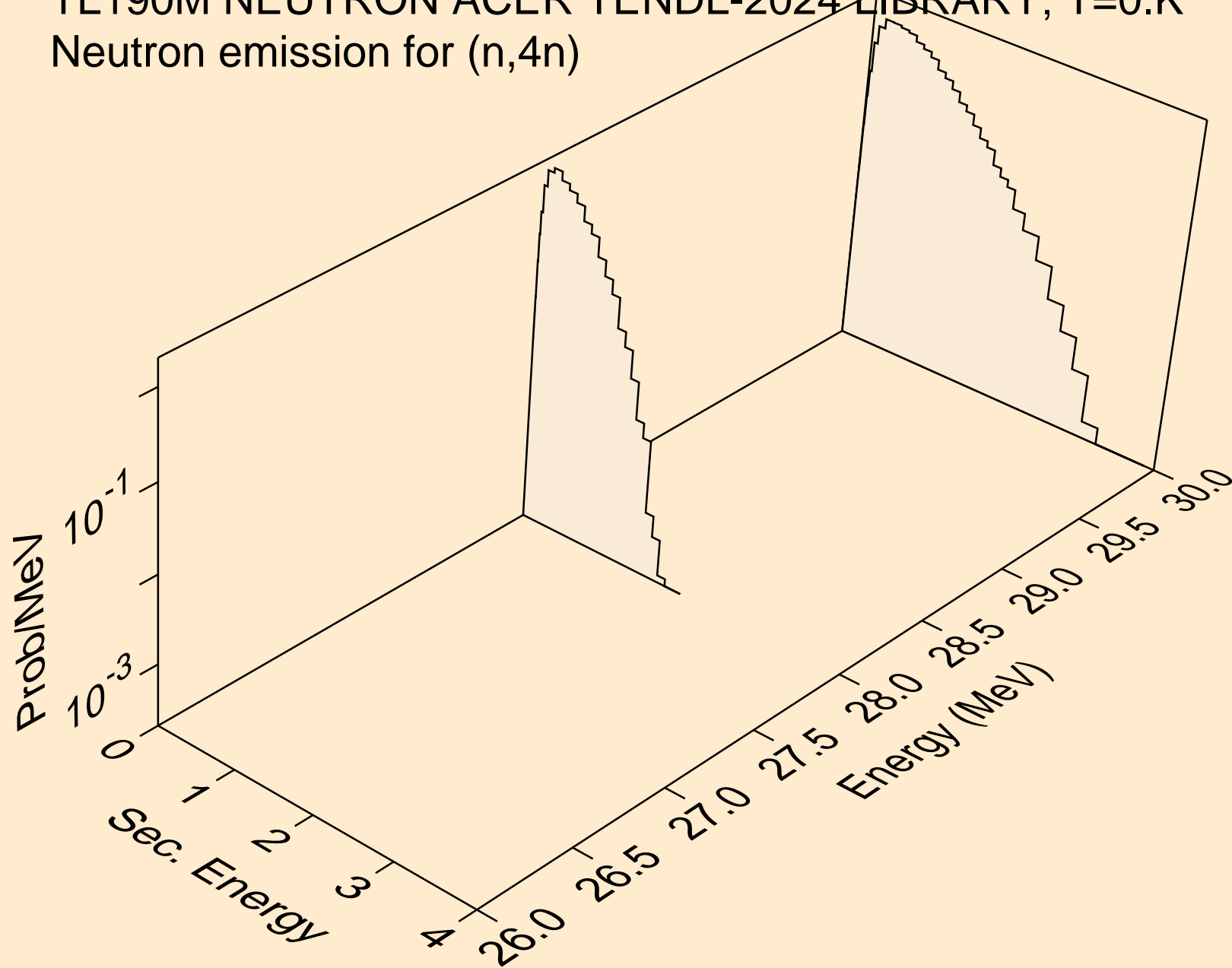
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



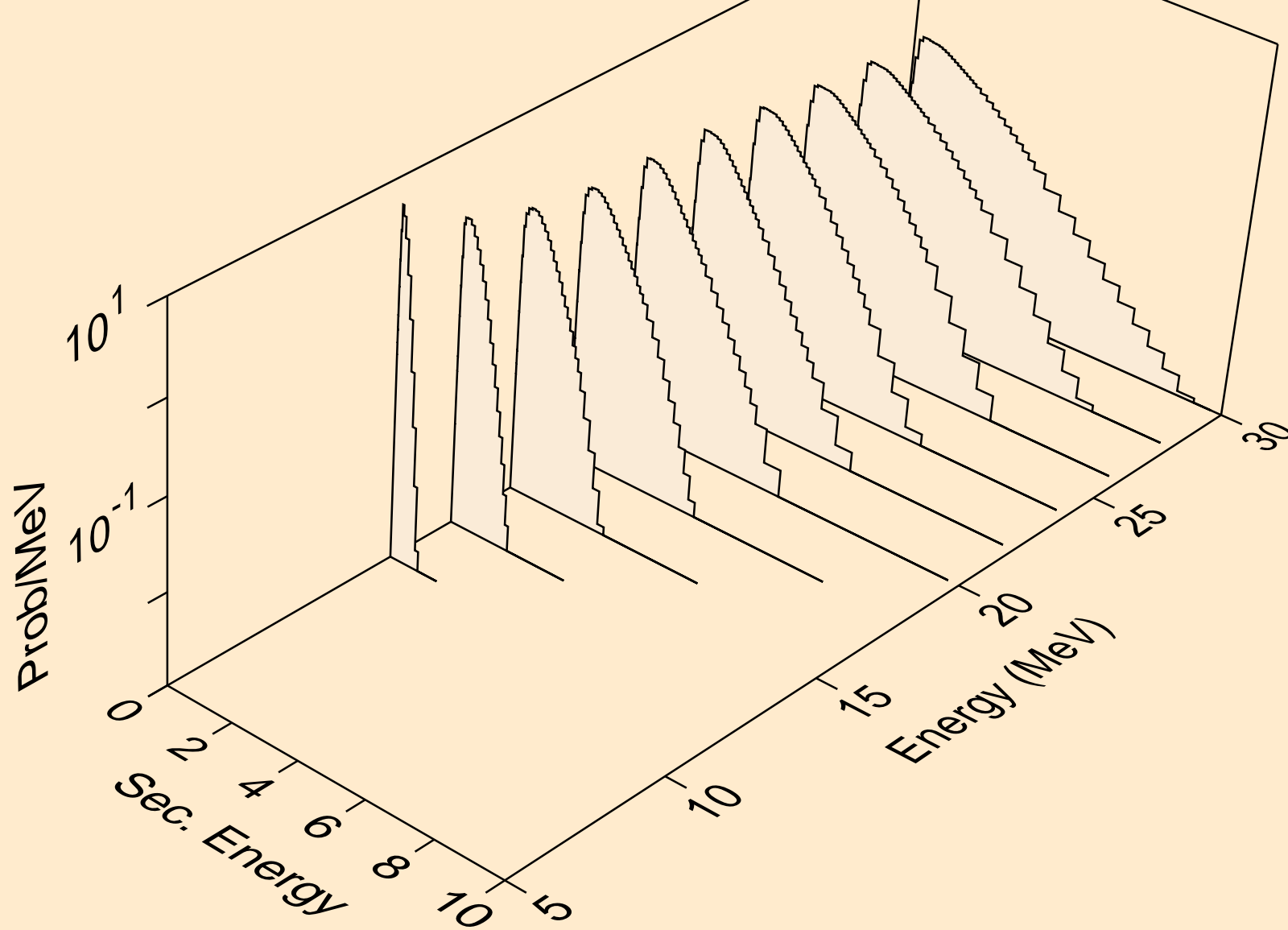
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



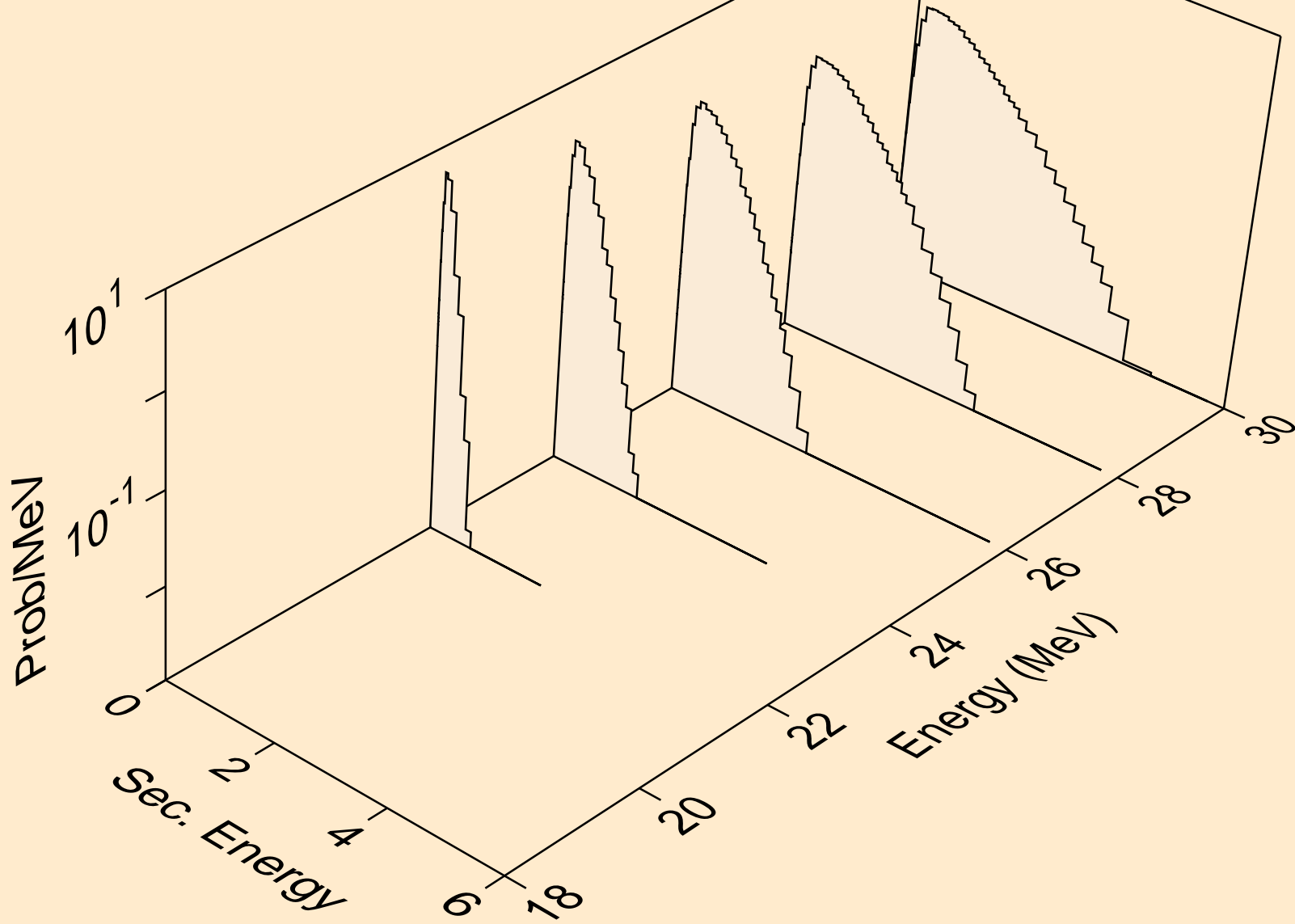
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



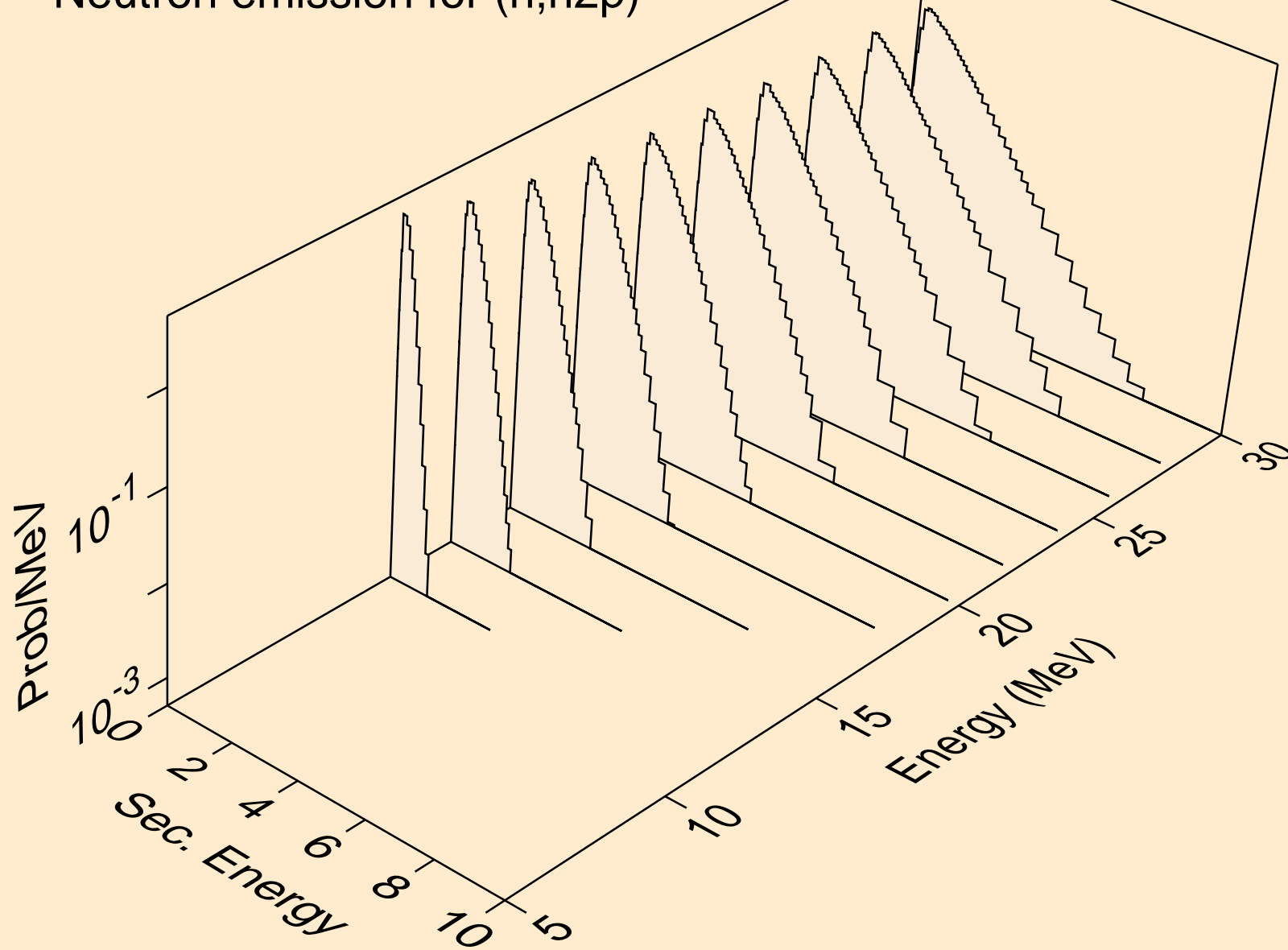
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3np)

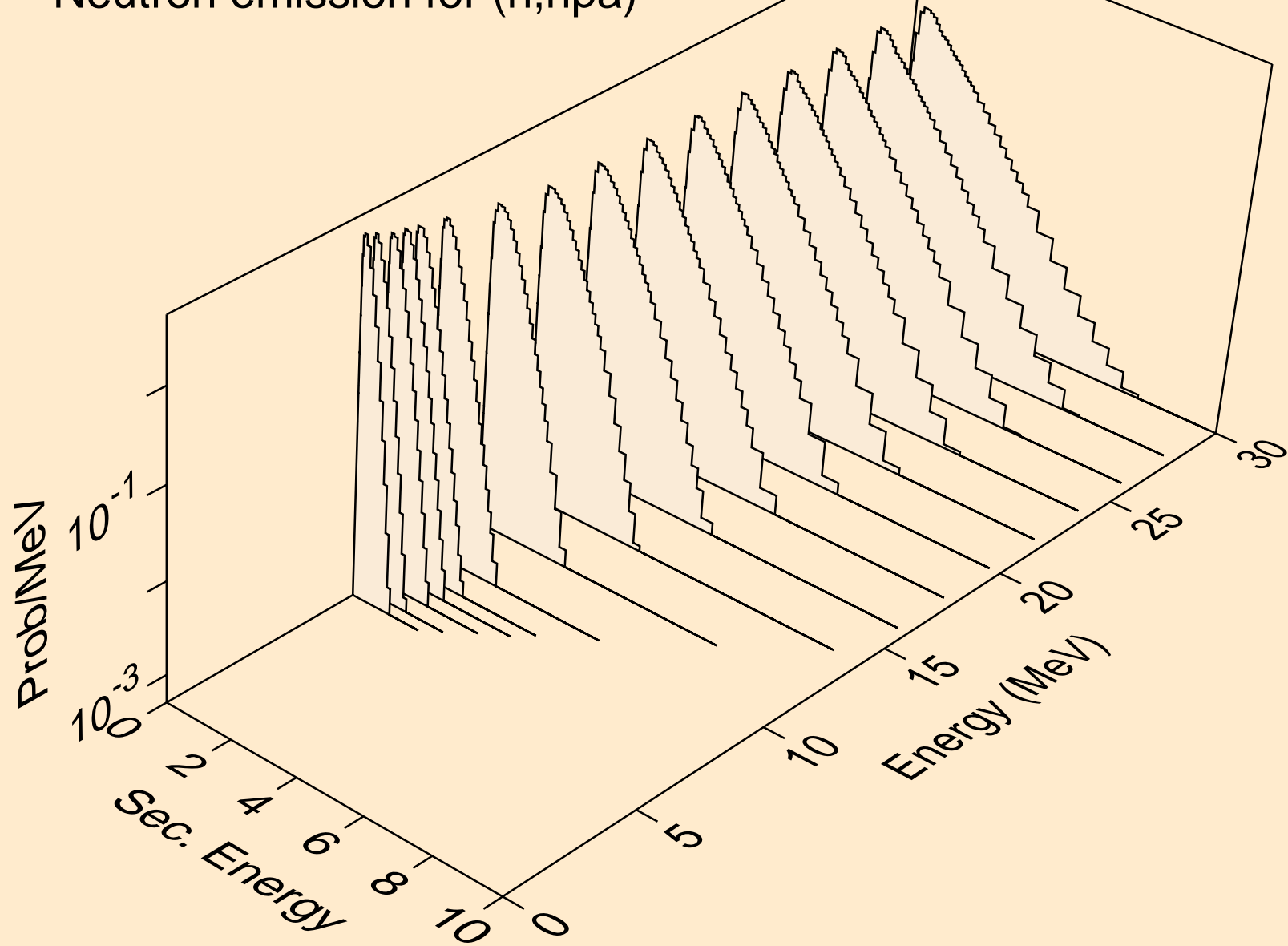


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

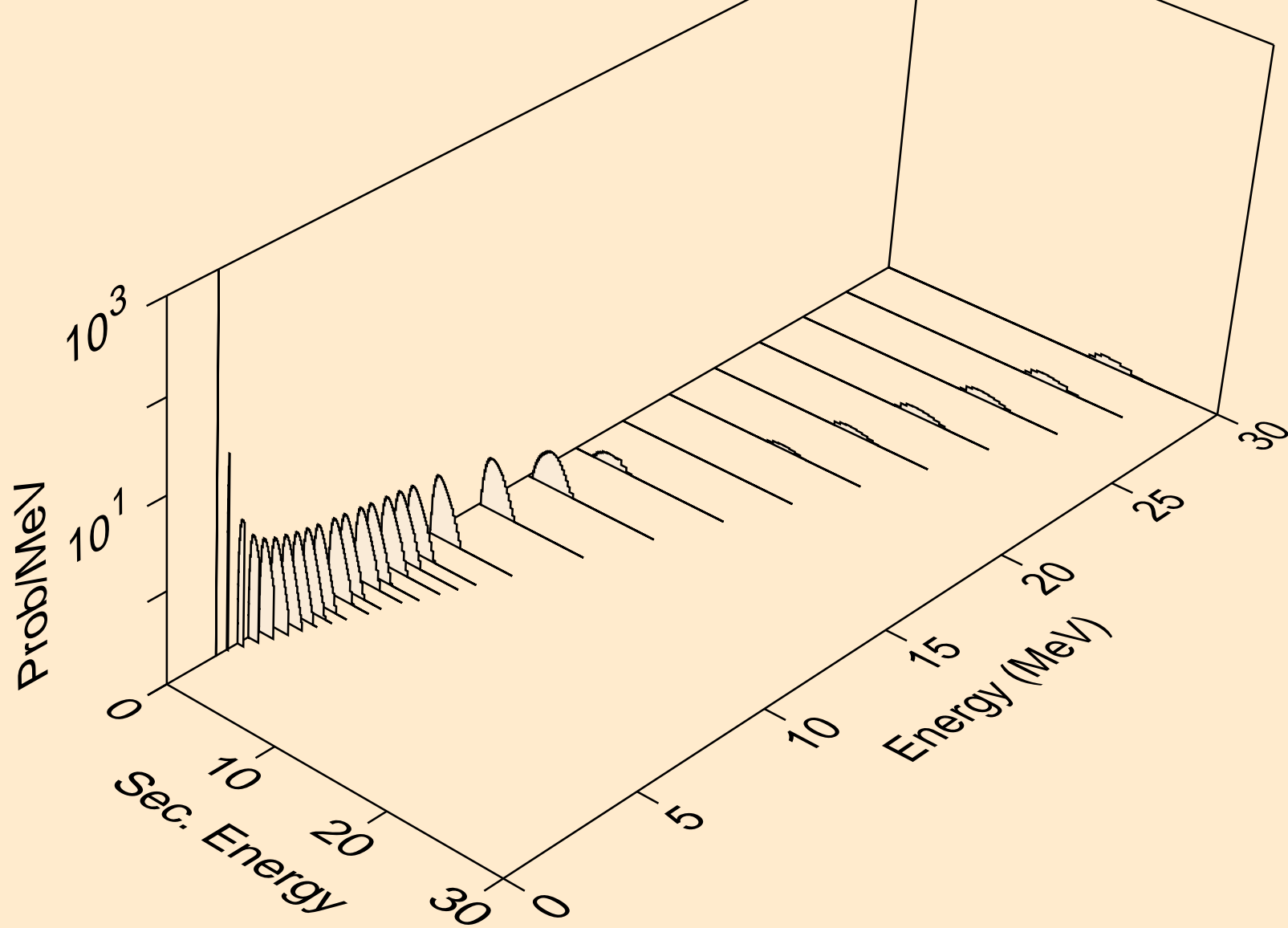




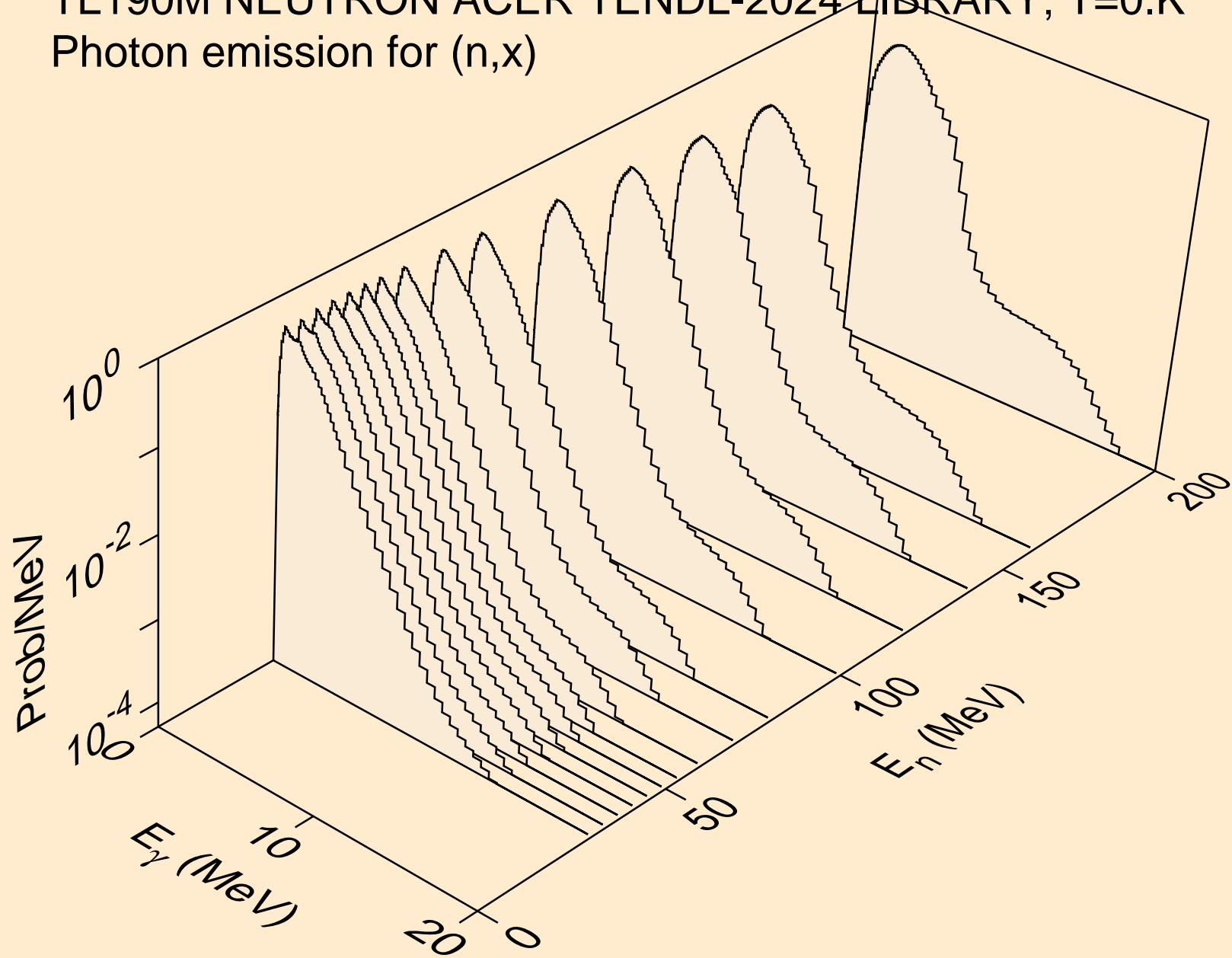
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Neutron emission for (n,npa)



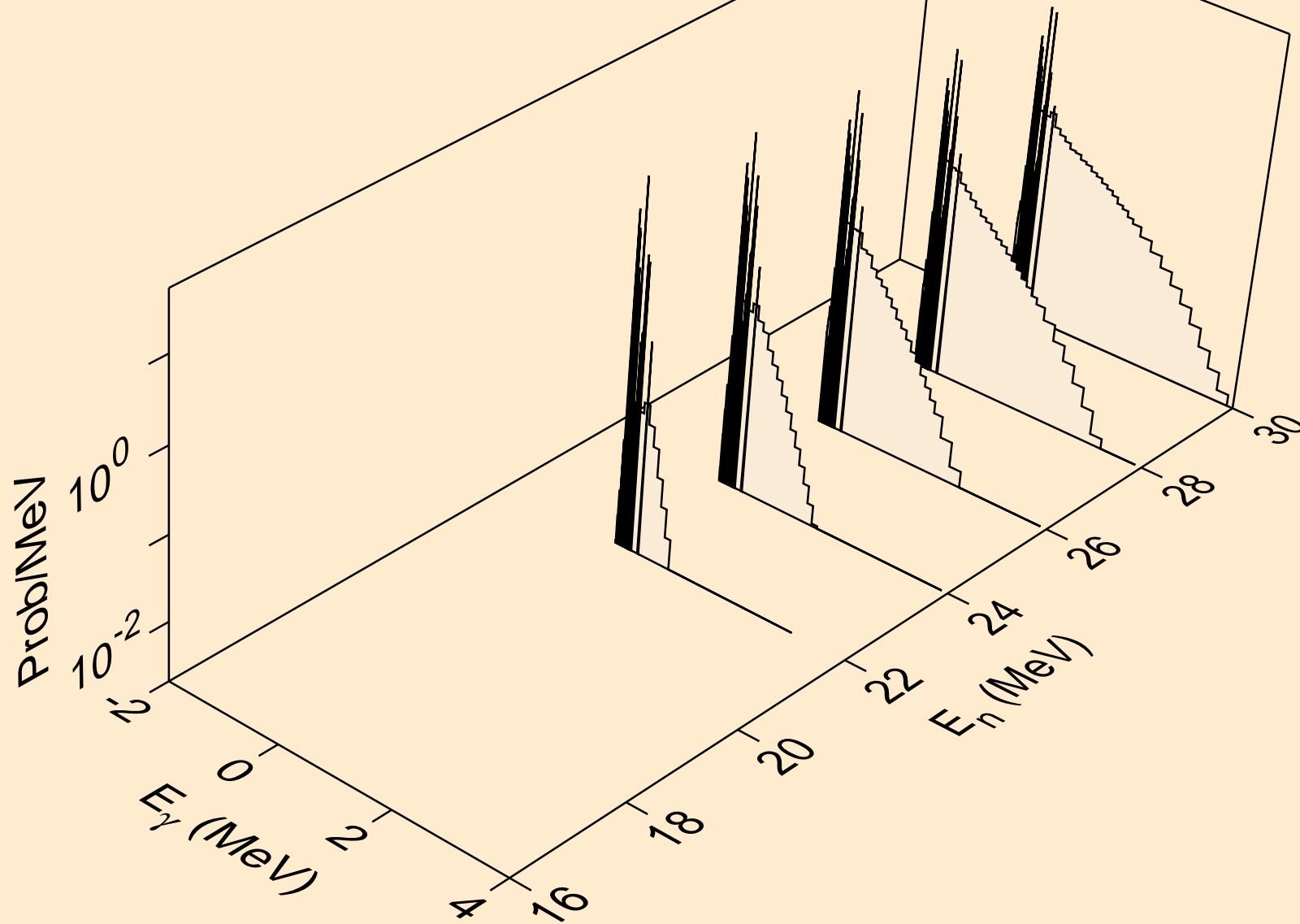
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



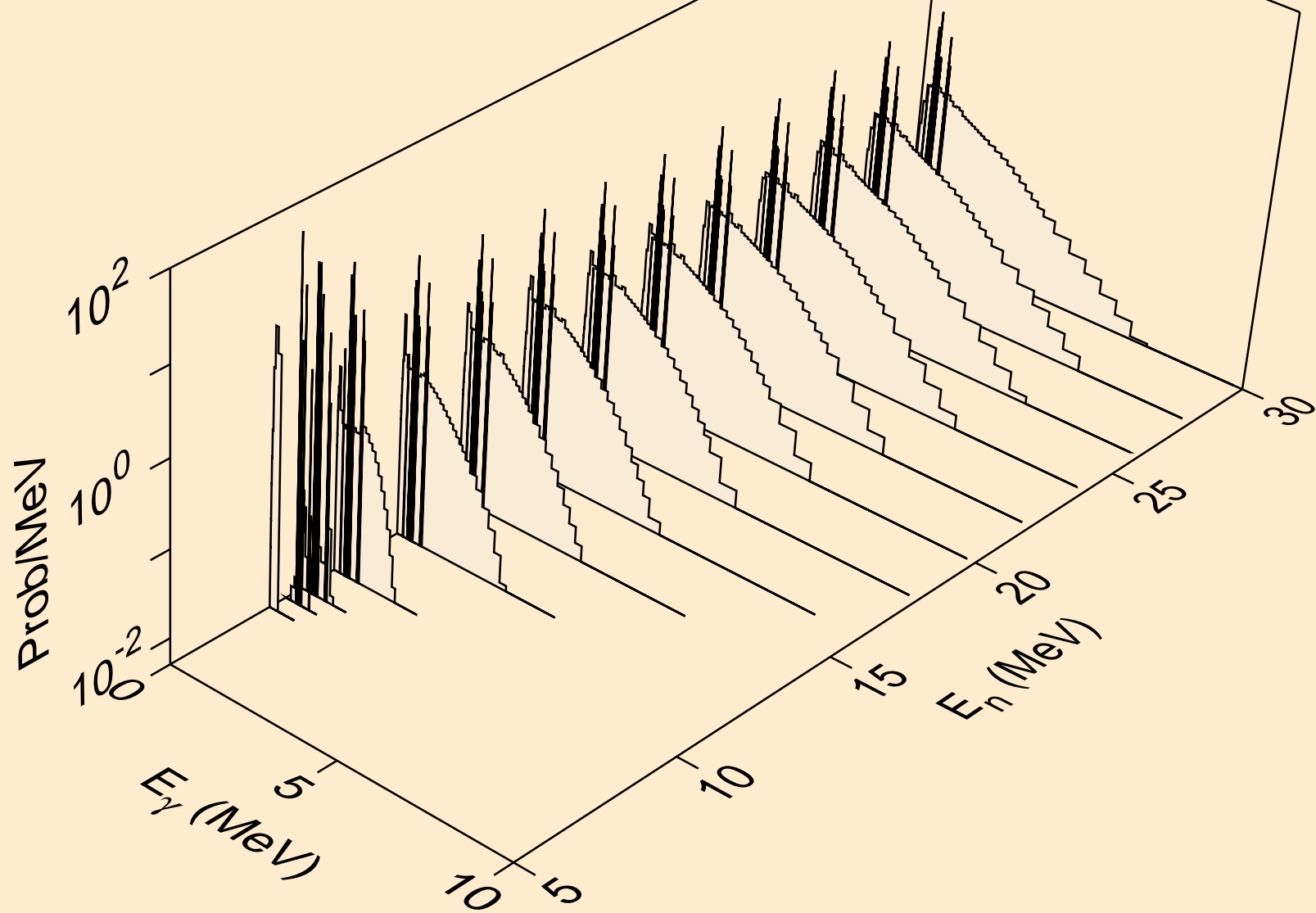
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Photon emission for (n,x)



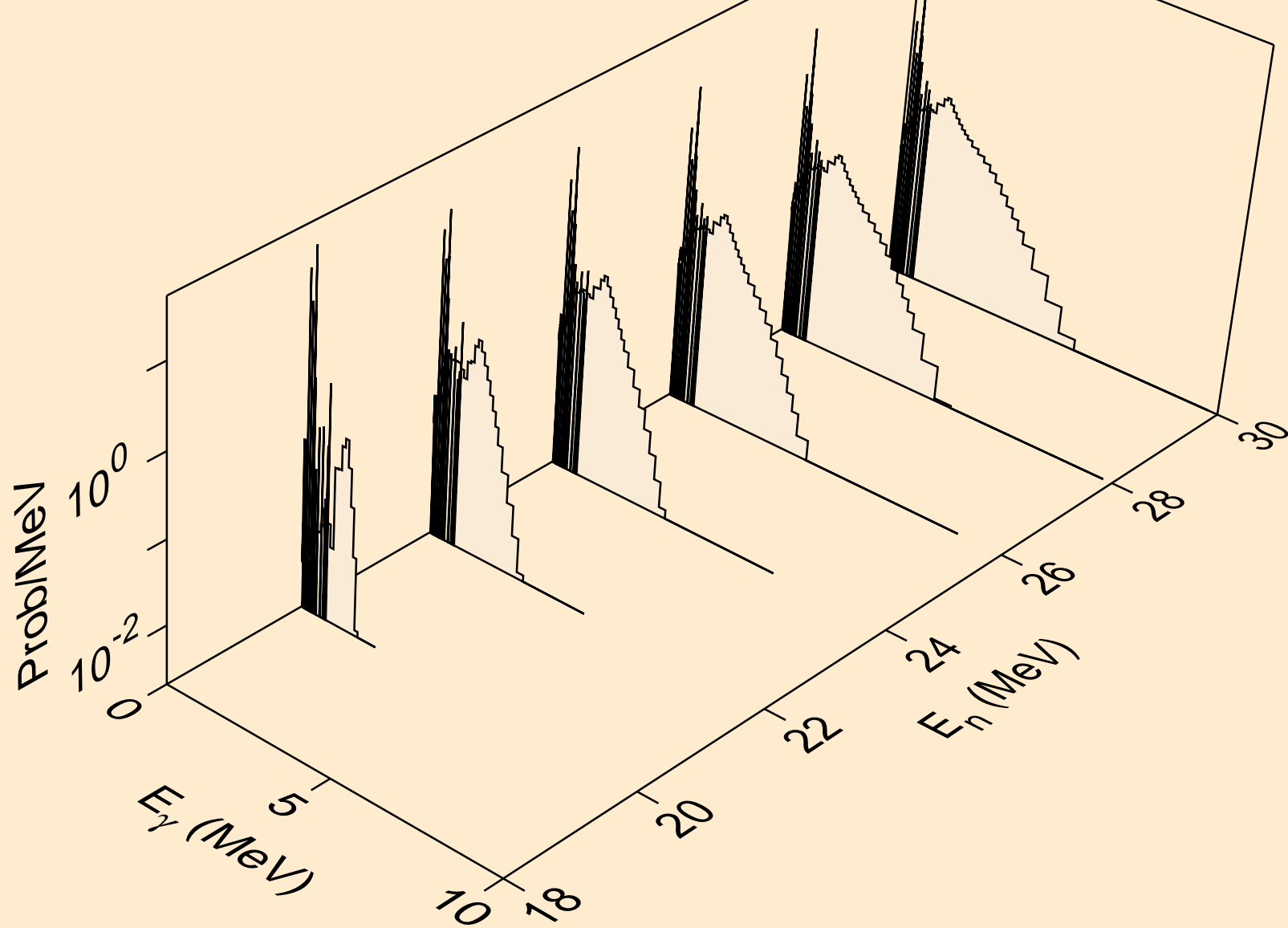
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Photon emission for (n,2nd)



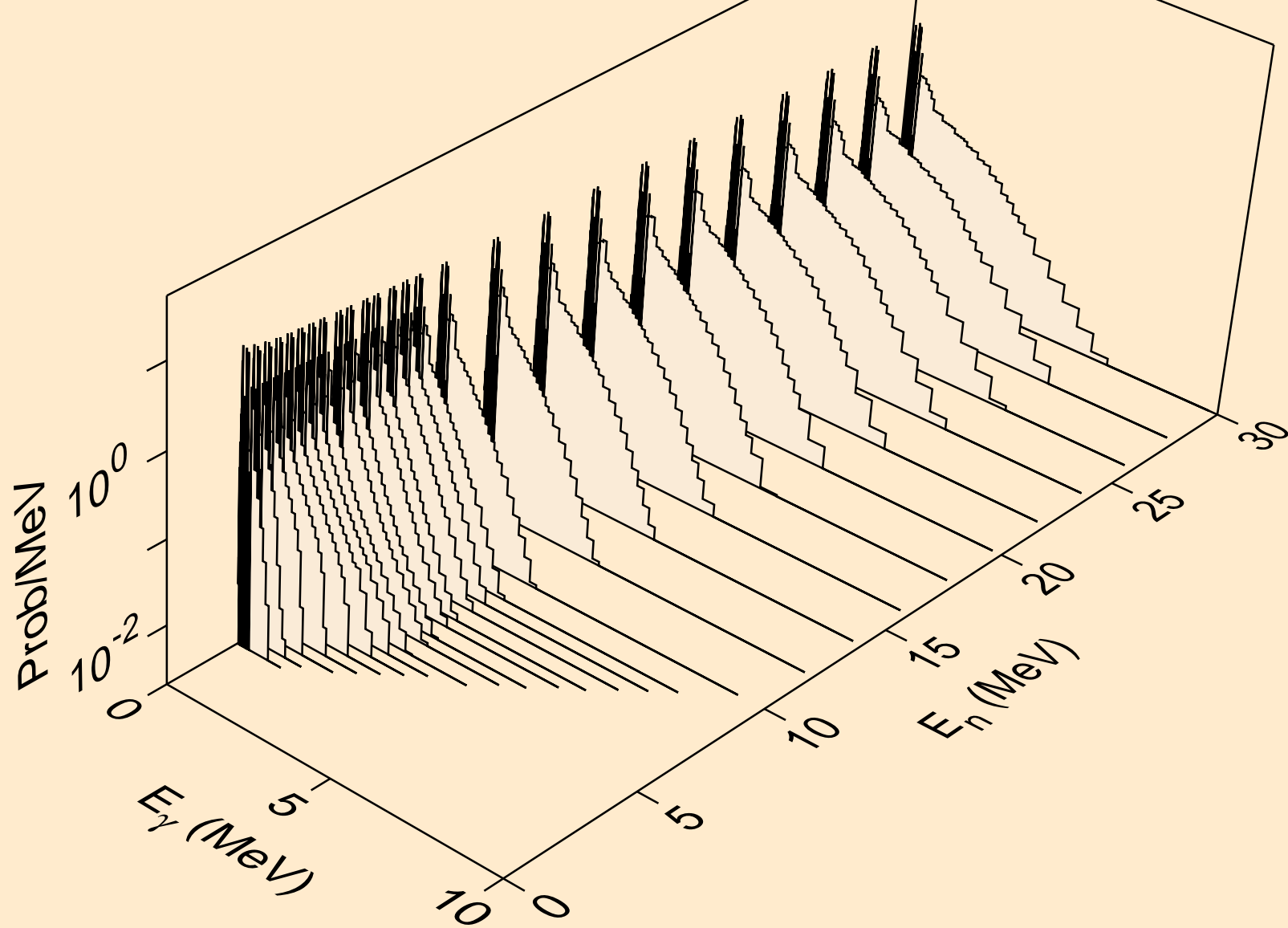
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Photon emission for (n,2n)



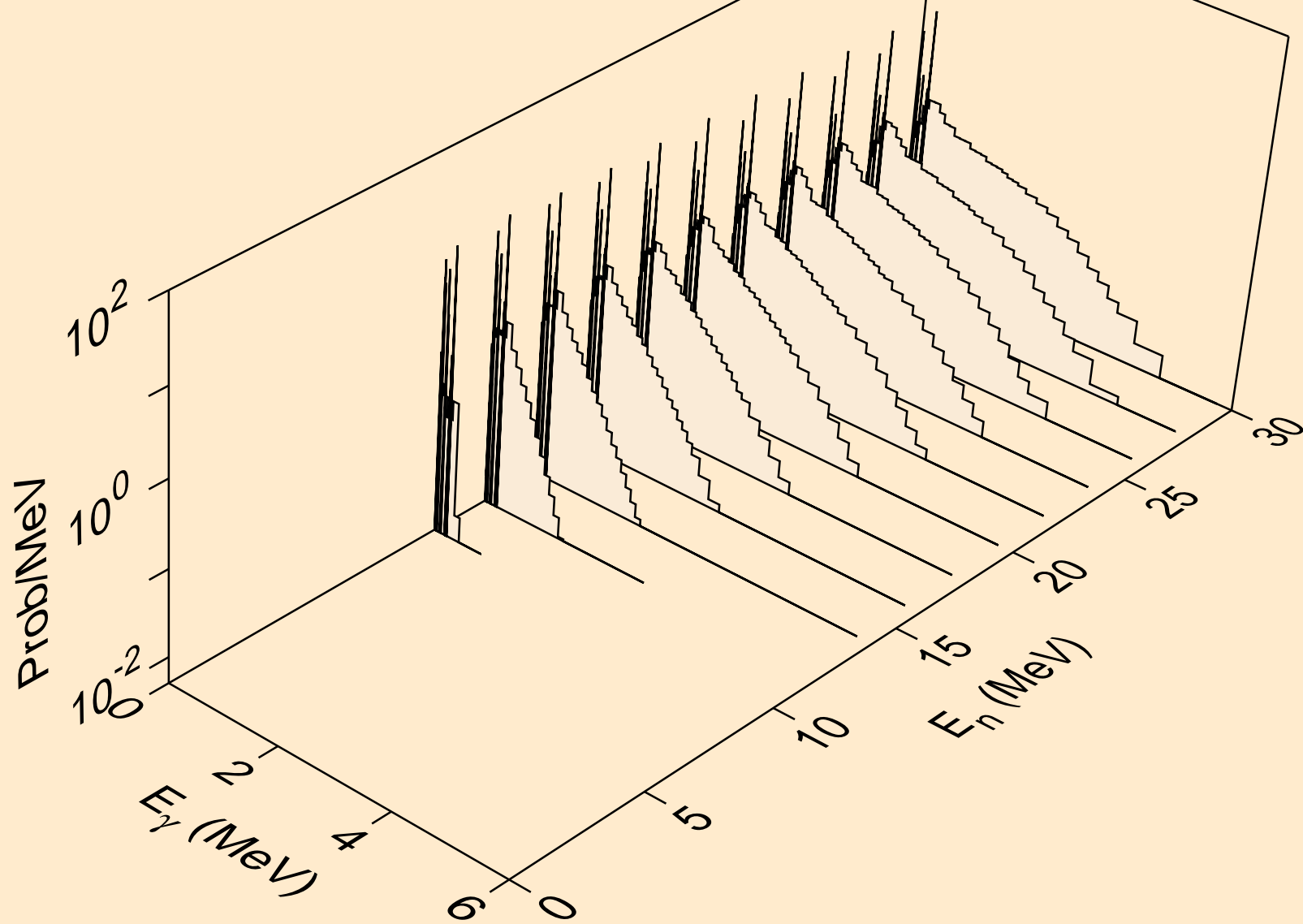
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

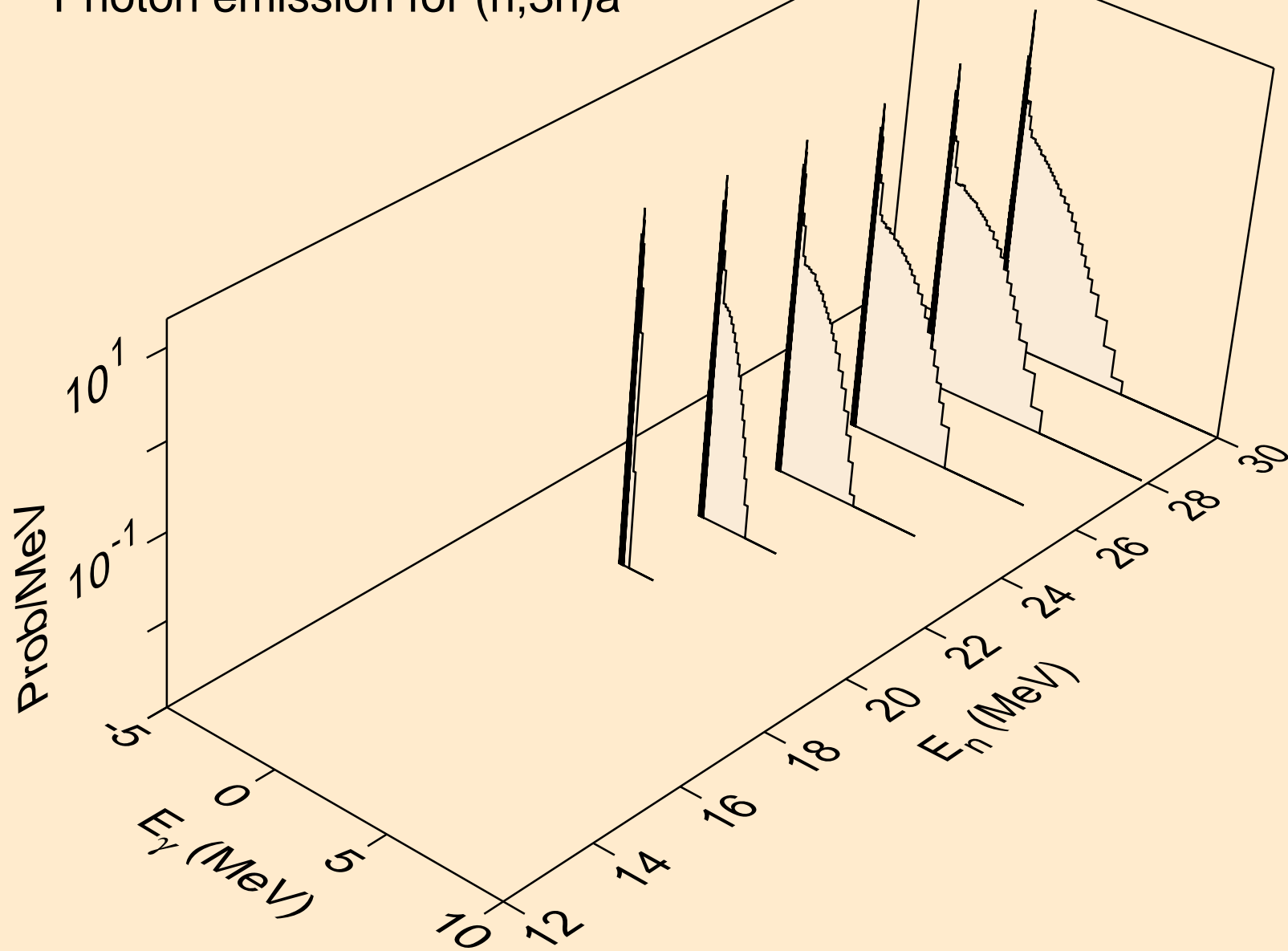


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

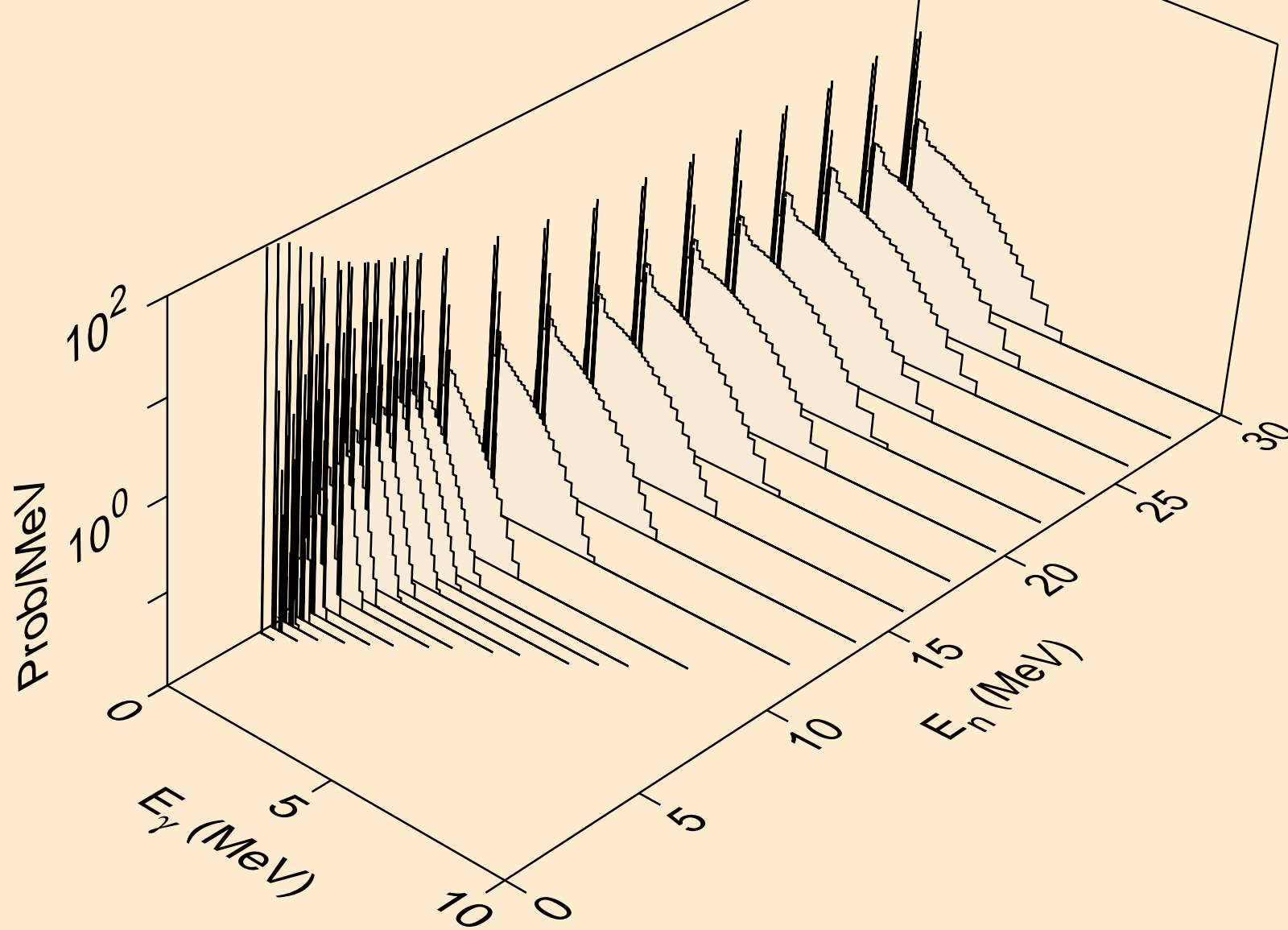




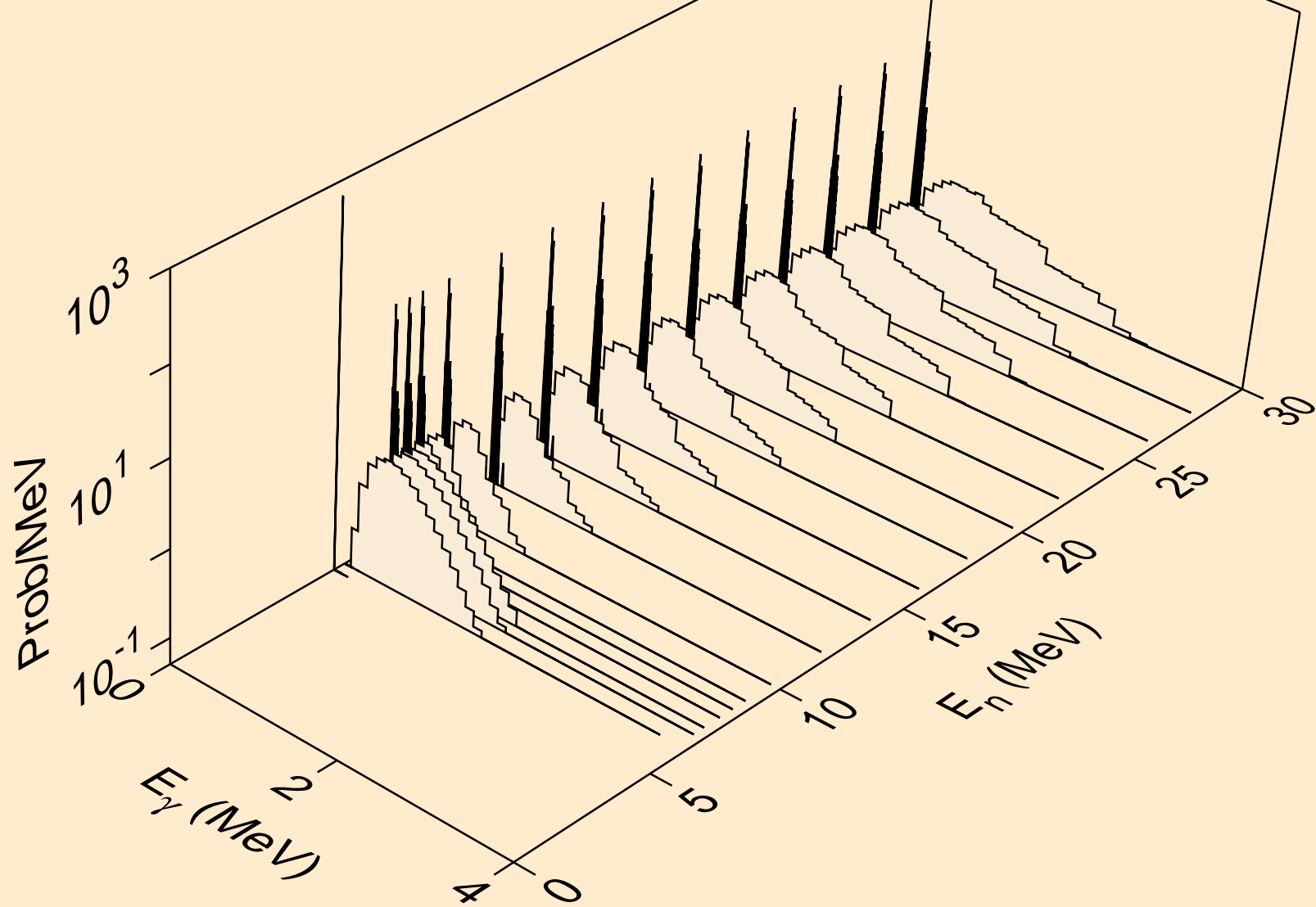
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



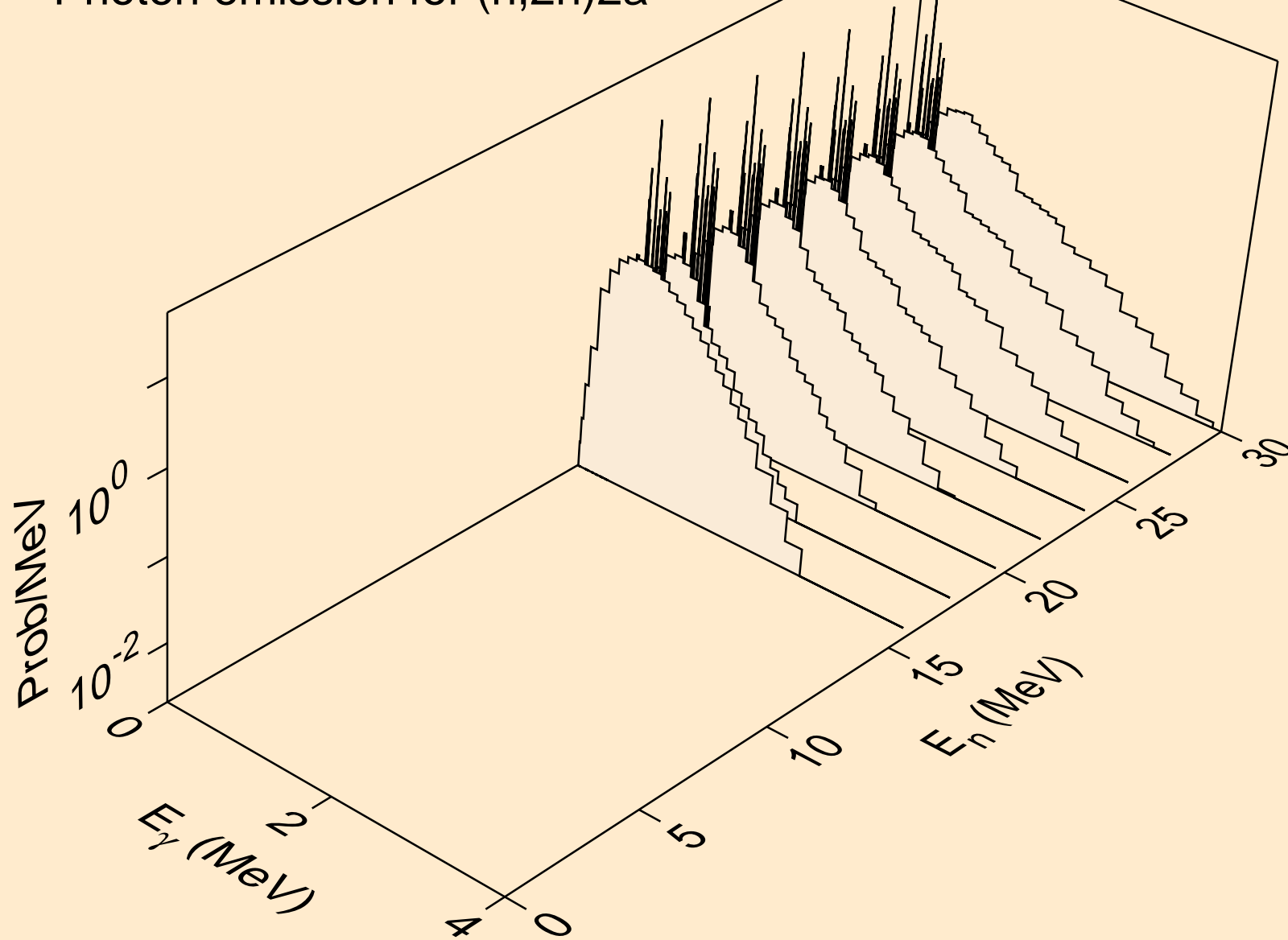
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



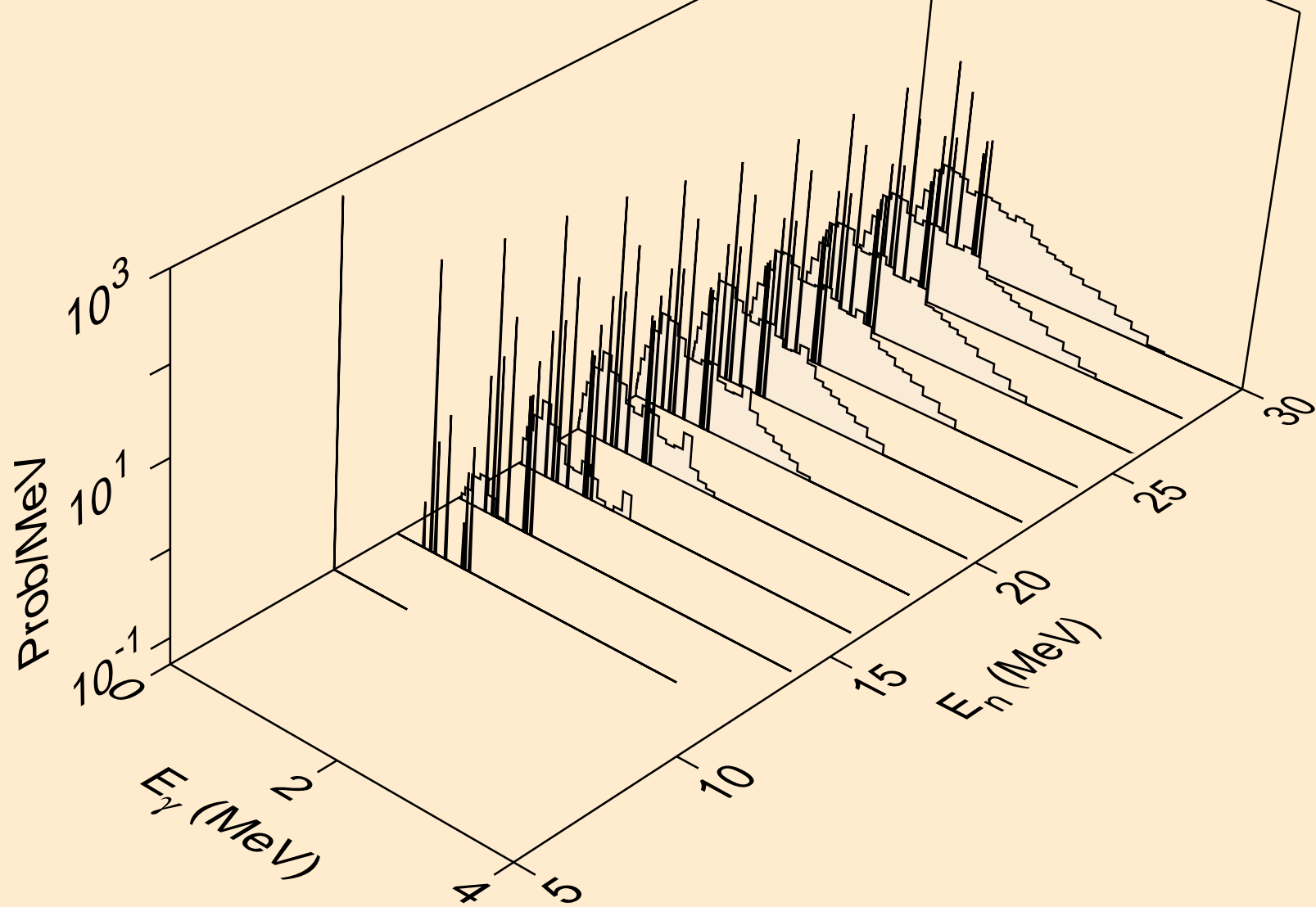
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Photon emission for (n,n\*)2a



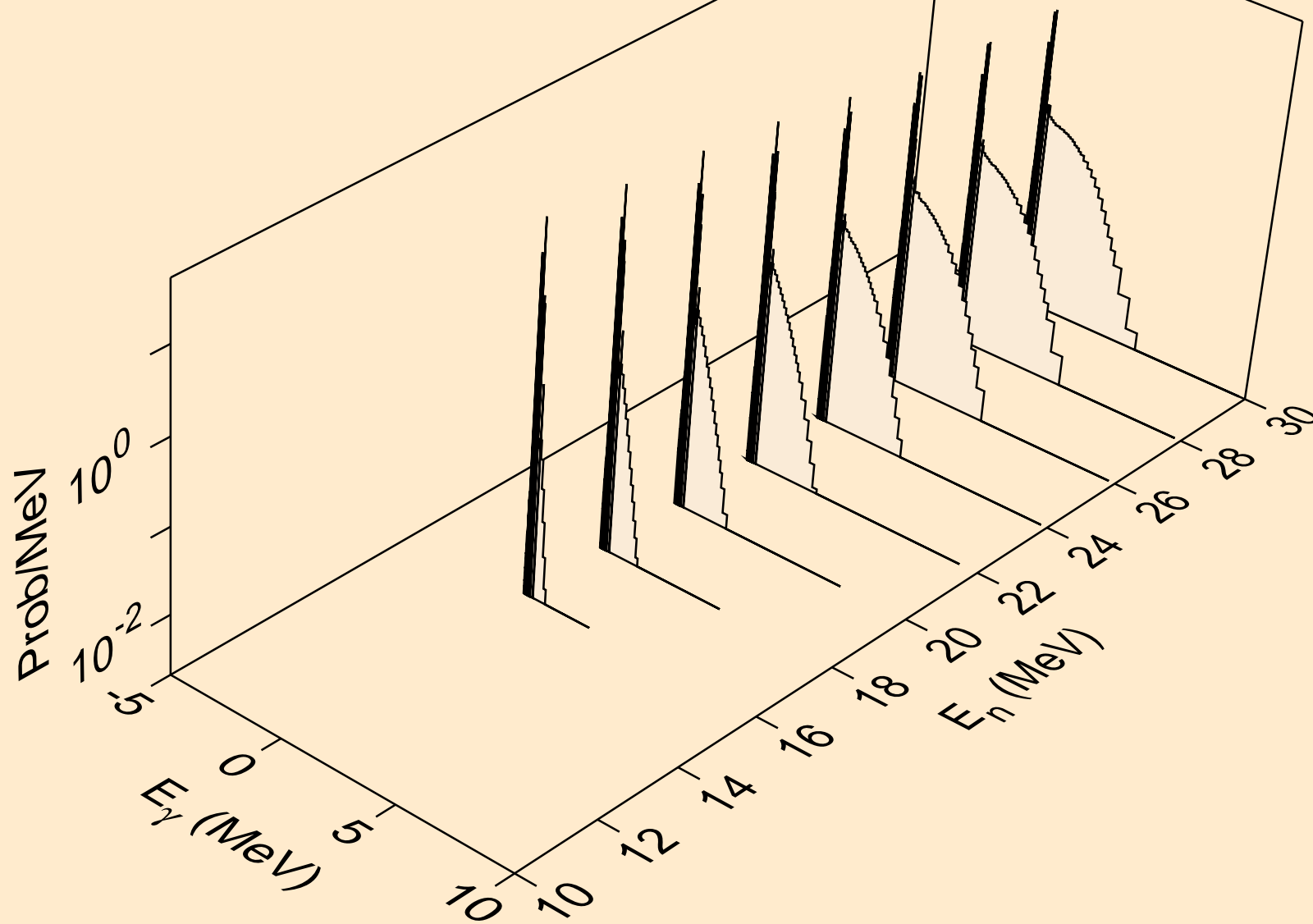
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Photon emission for (n,2n)2a



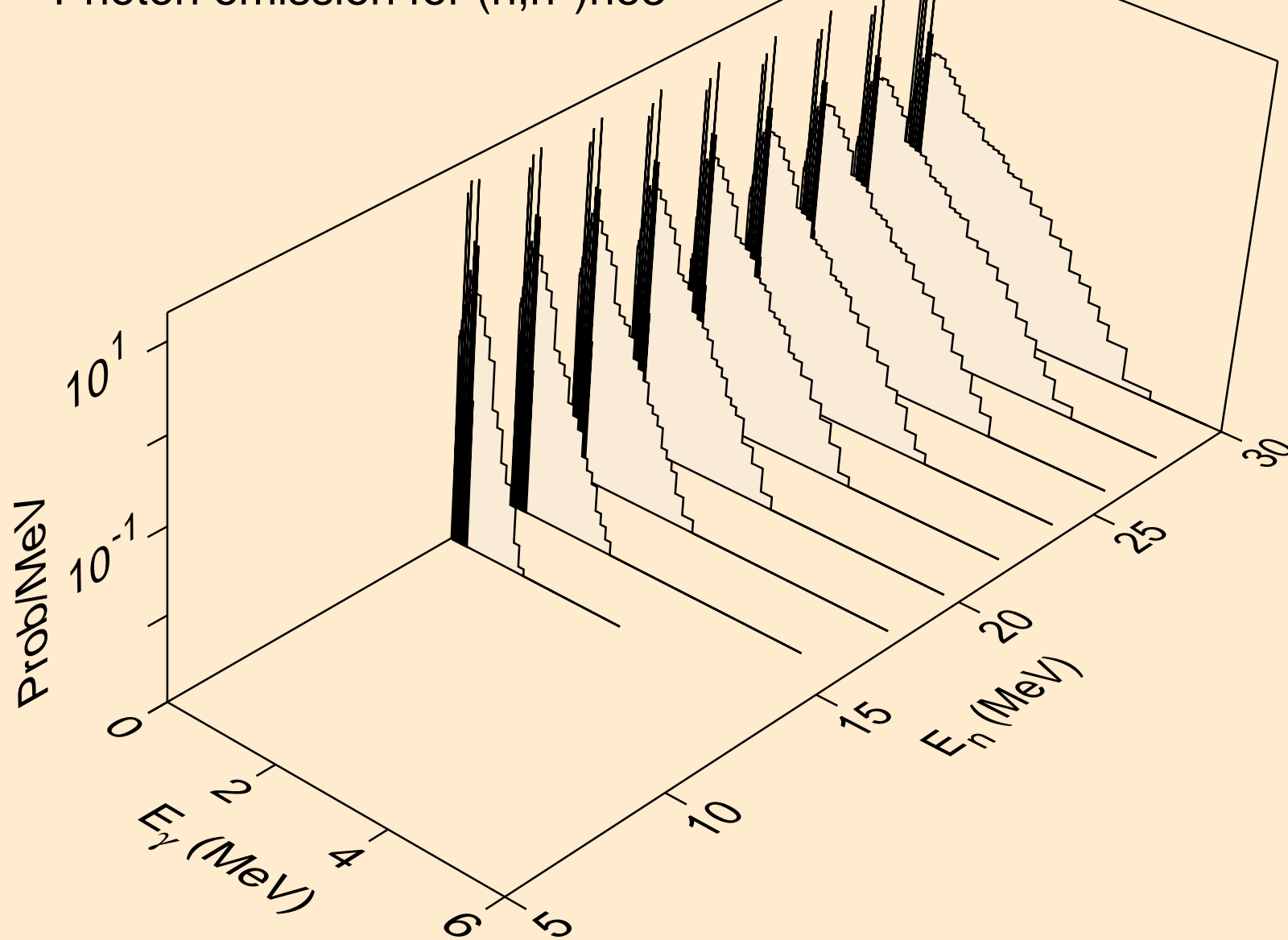
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Photon emission for (n,n\*)d



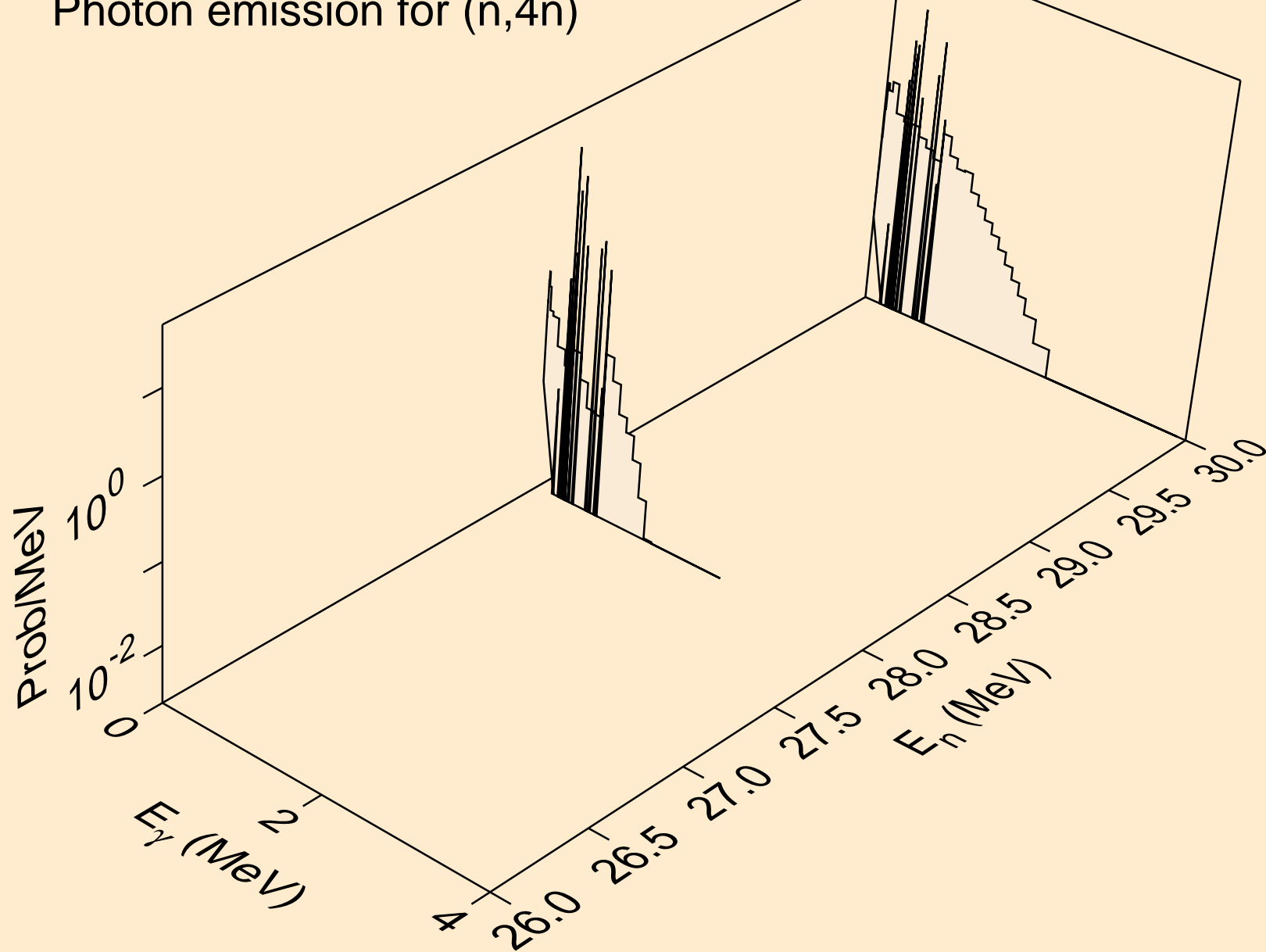
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

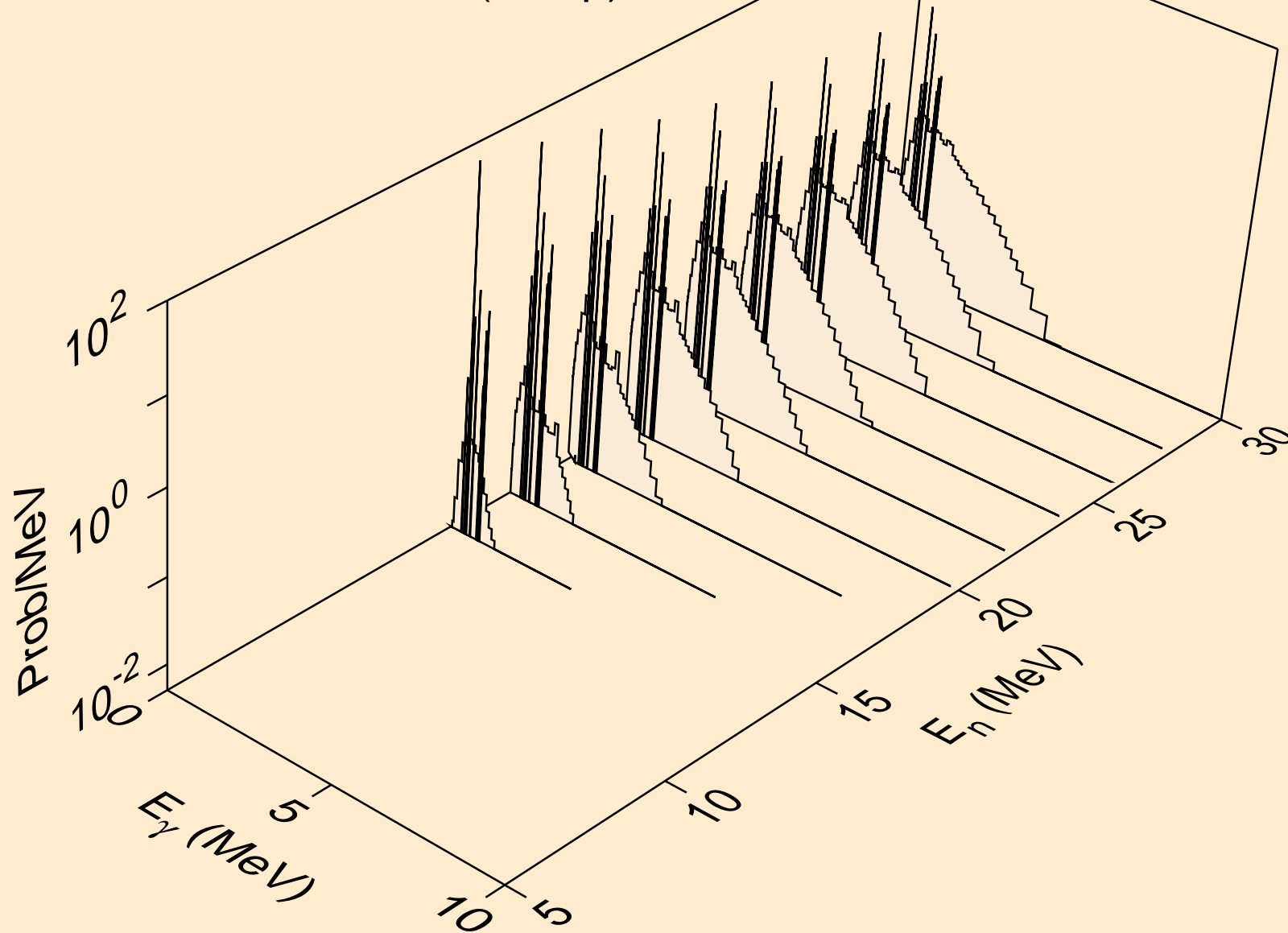


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)

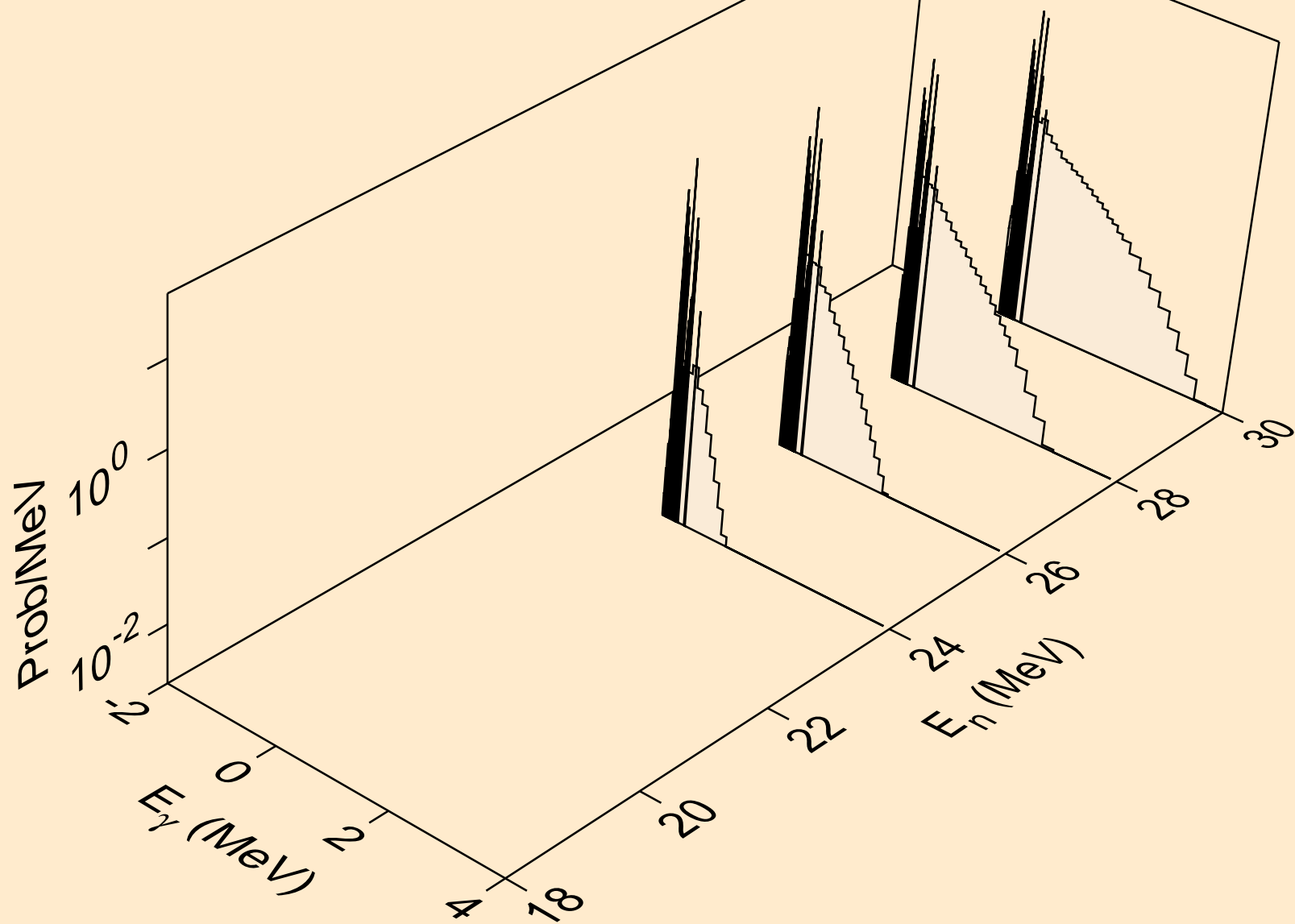




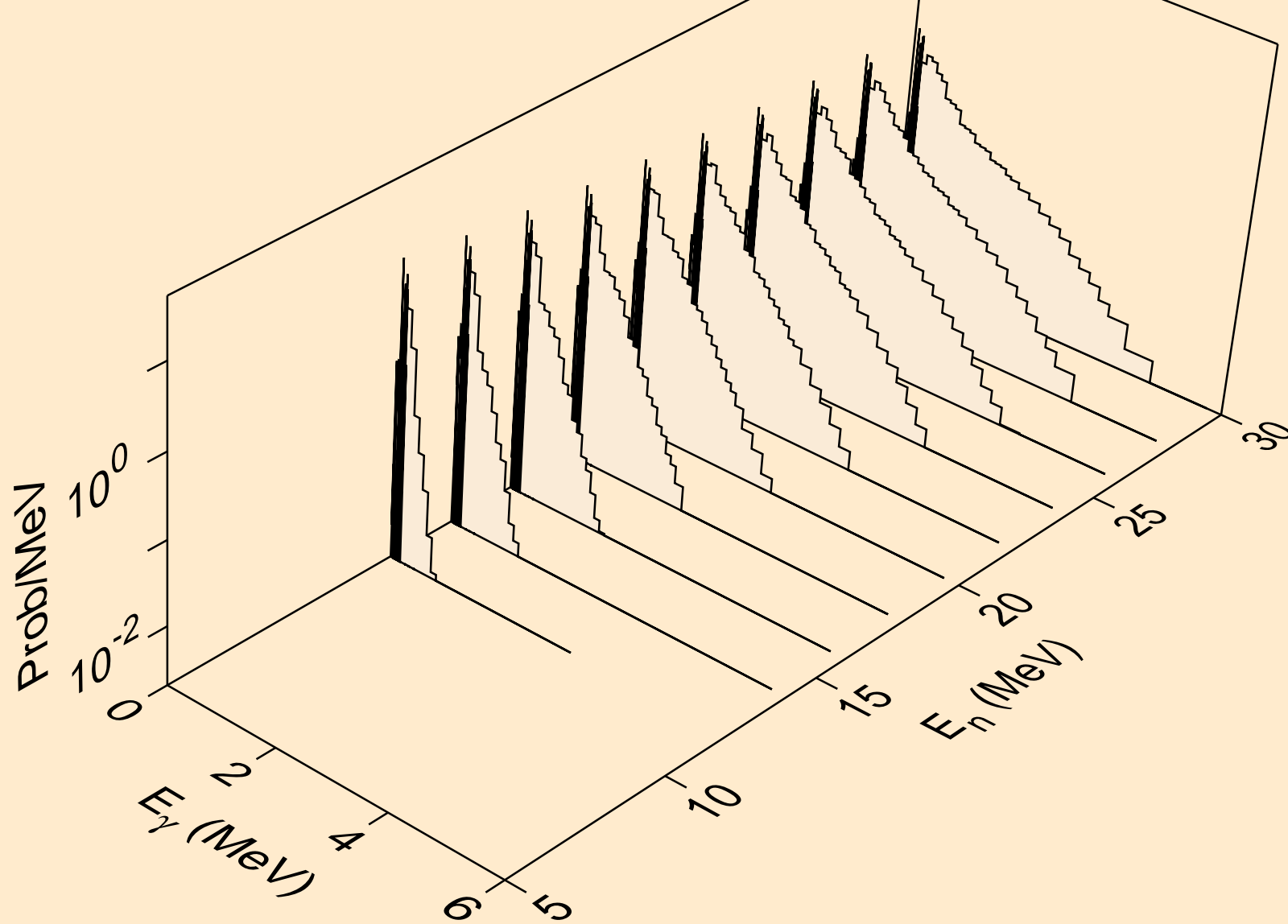
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



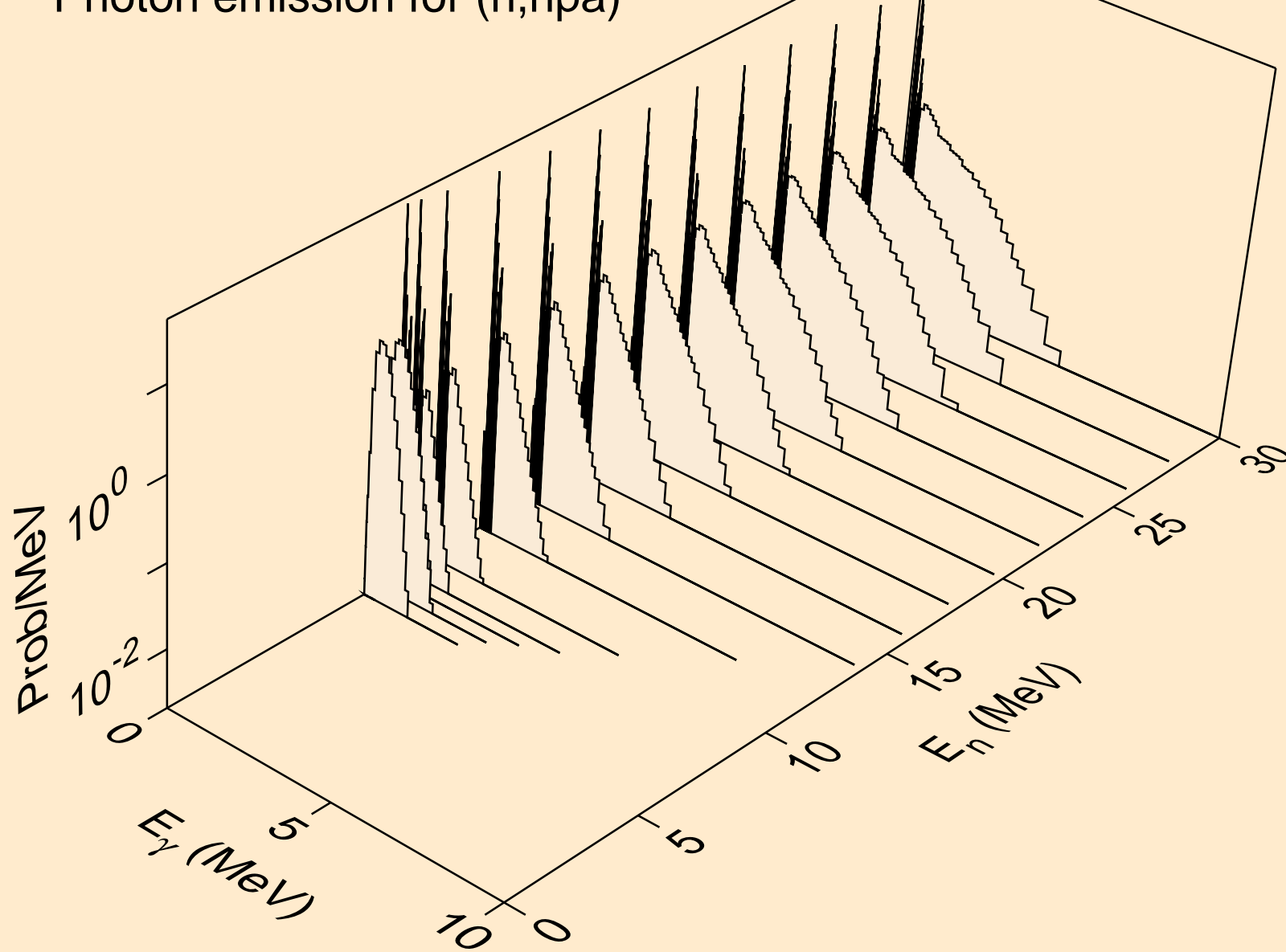
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



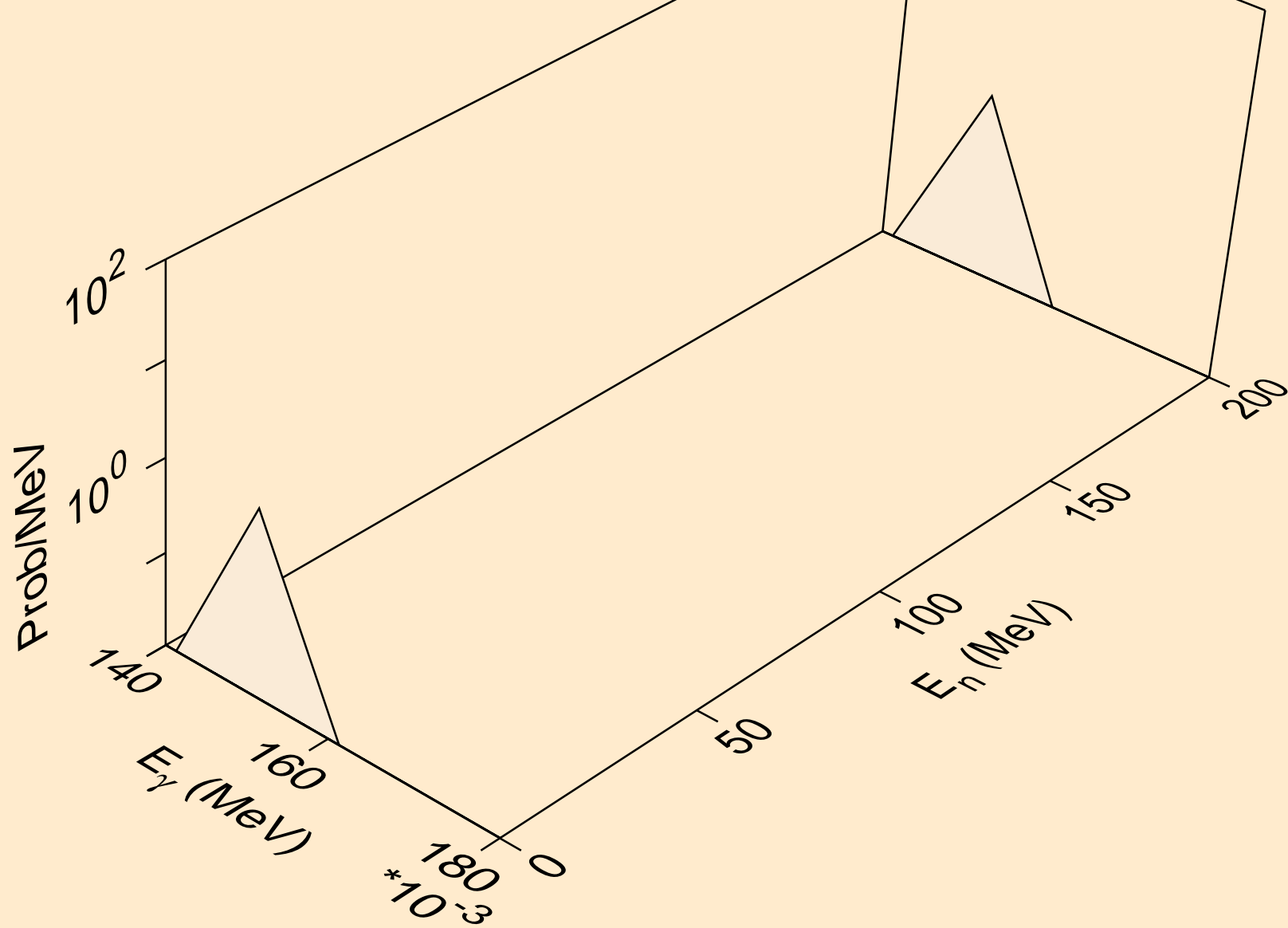
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



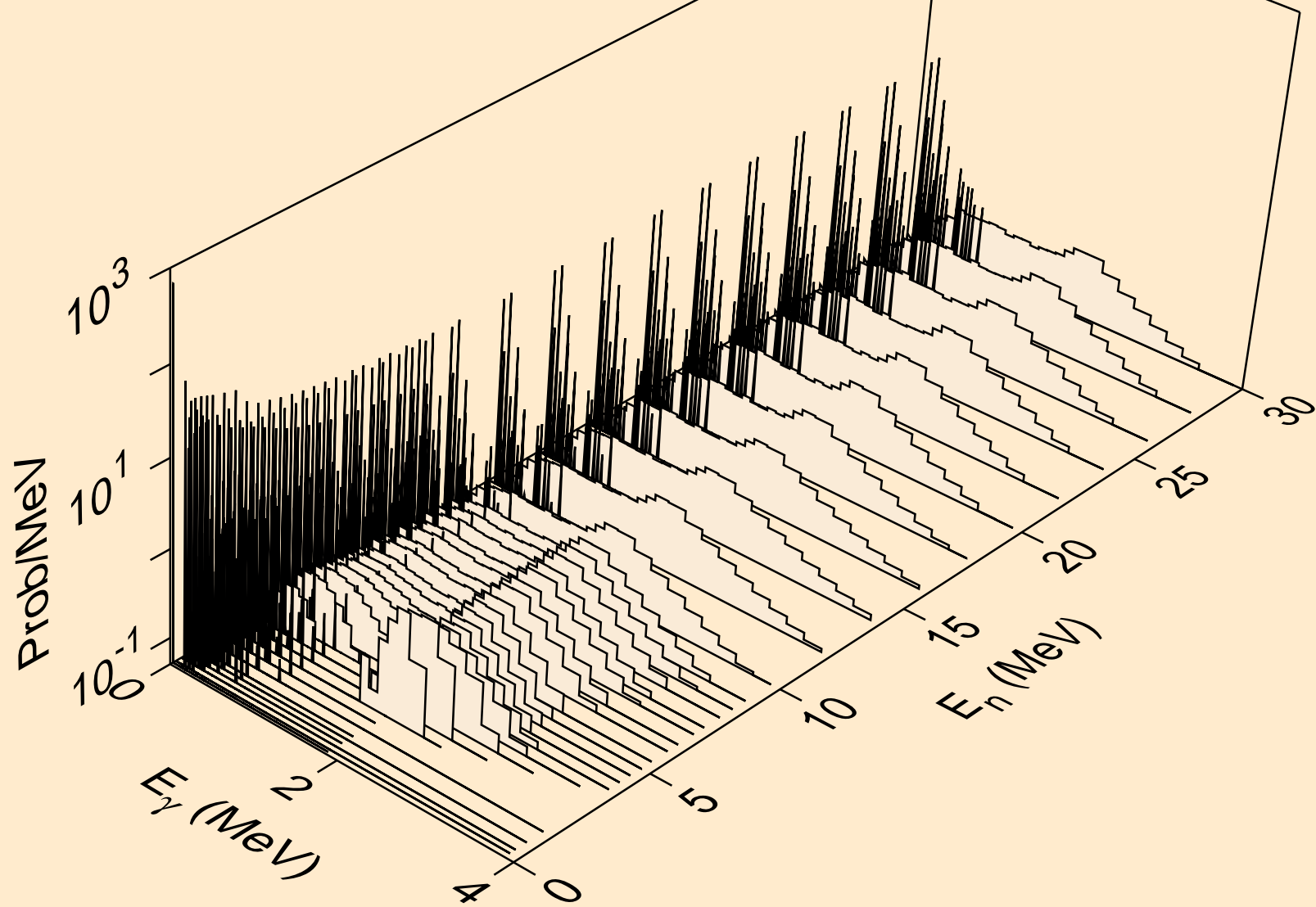
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



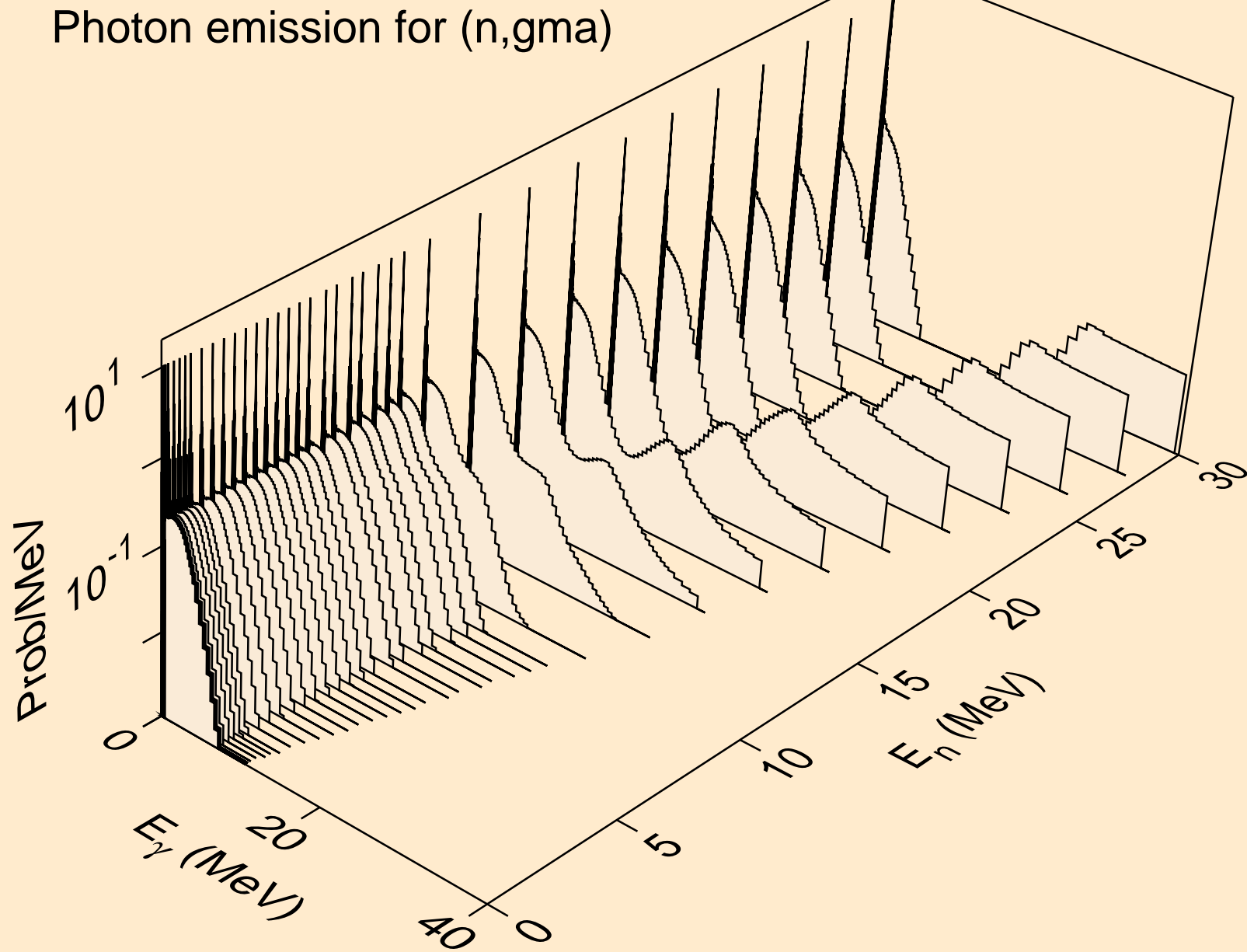
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Photon emission for (n,n\*2)



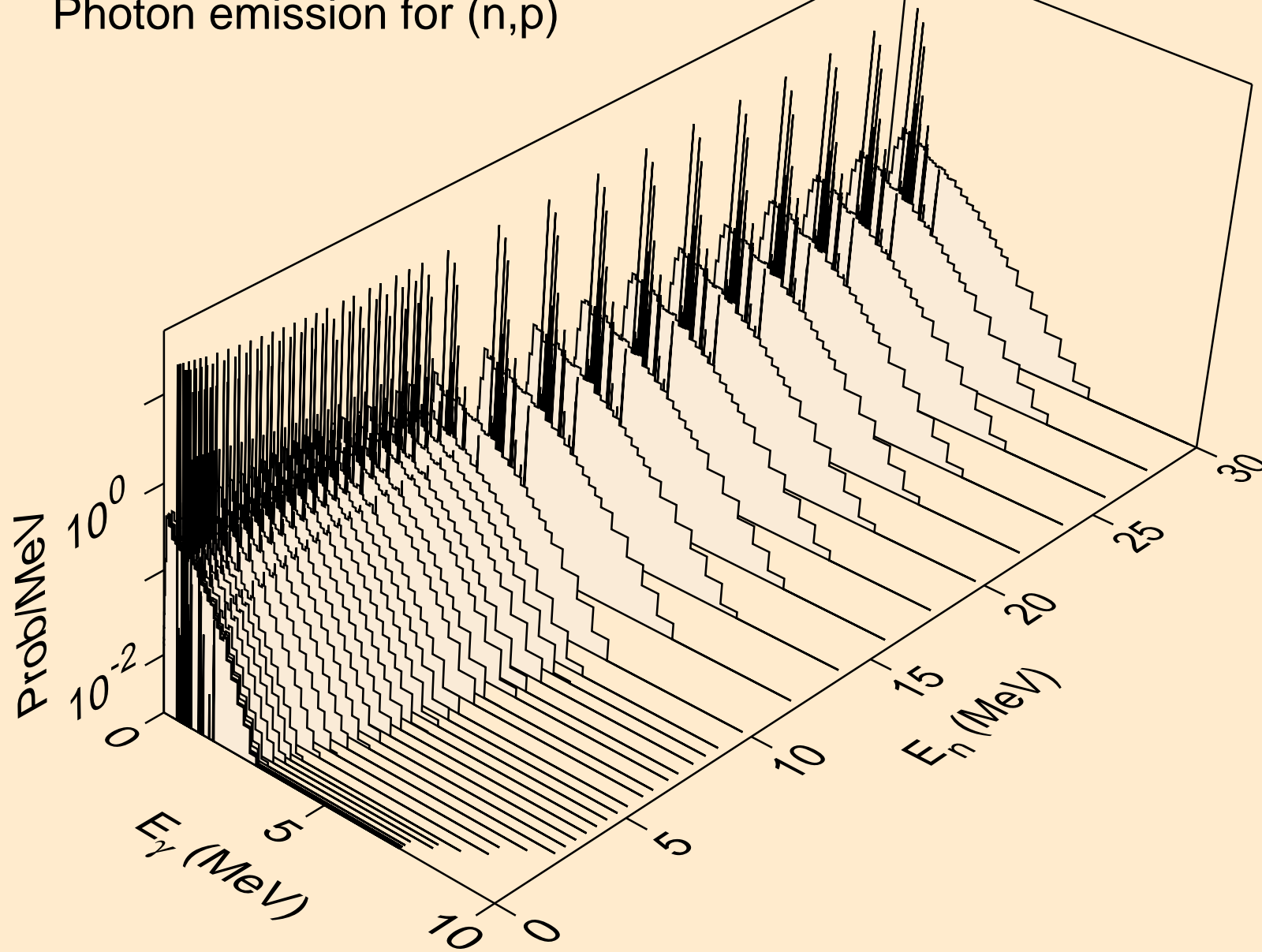
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

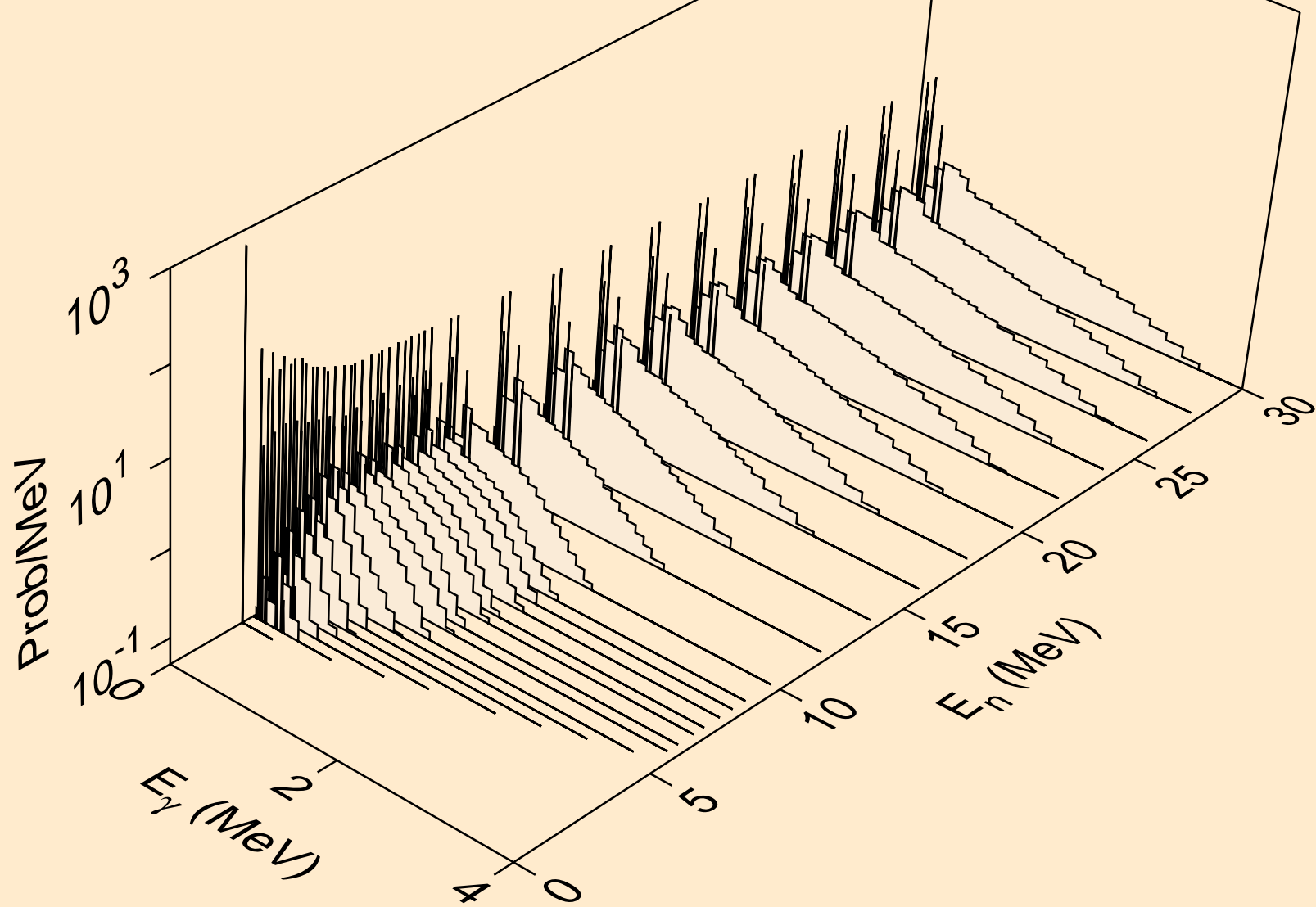


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

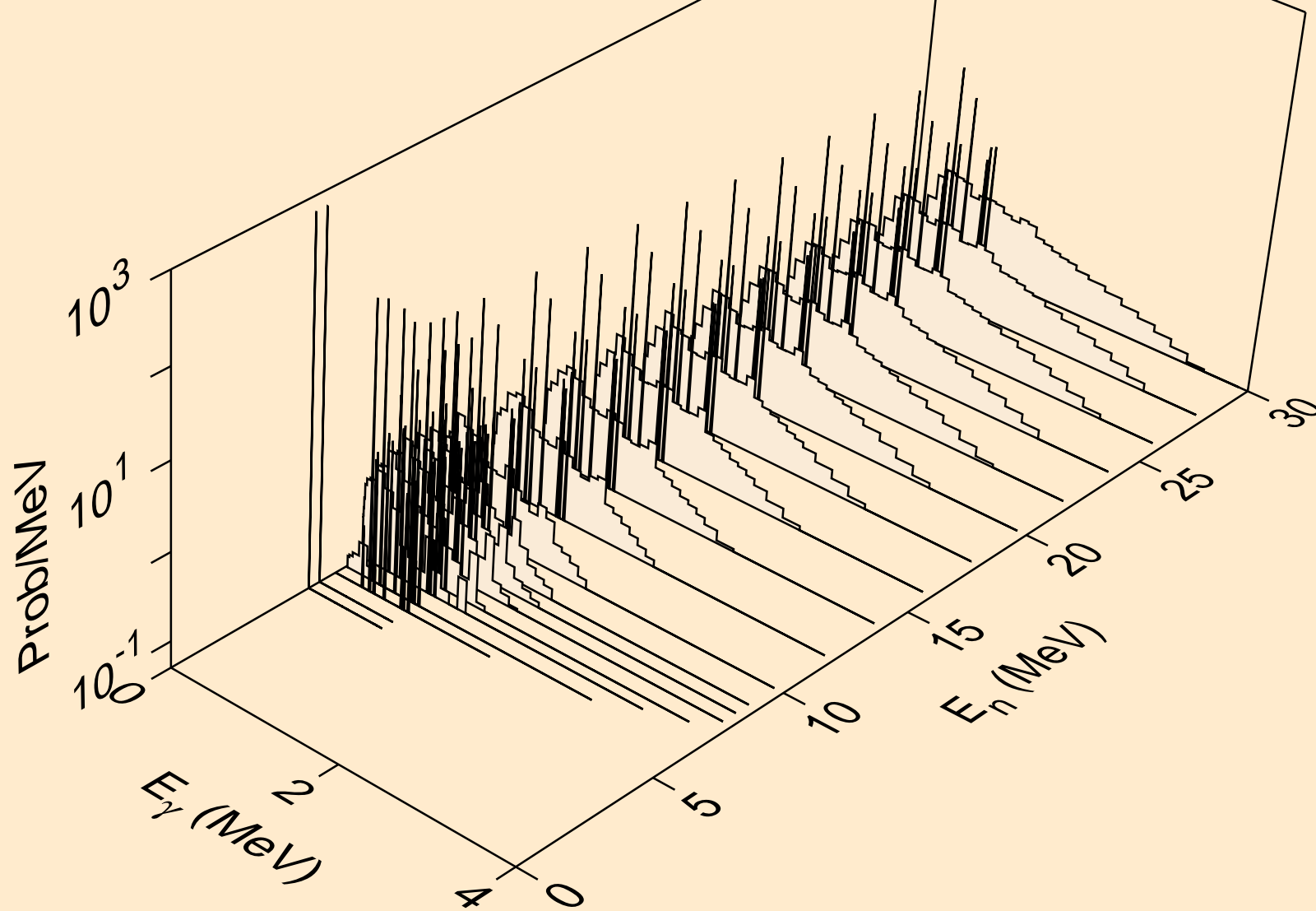




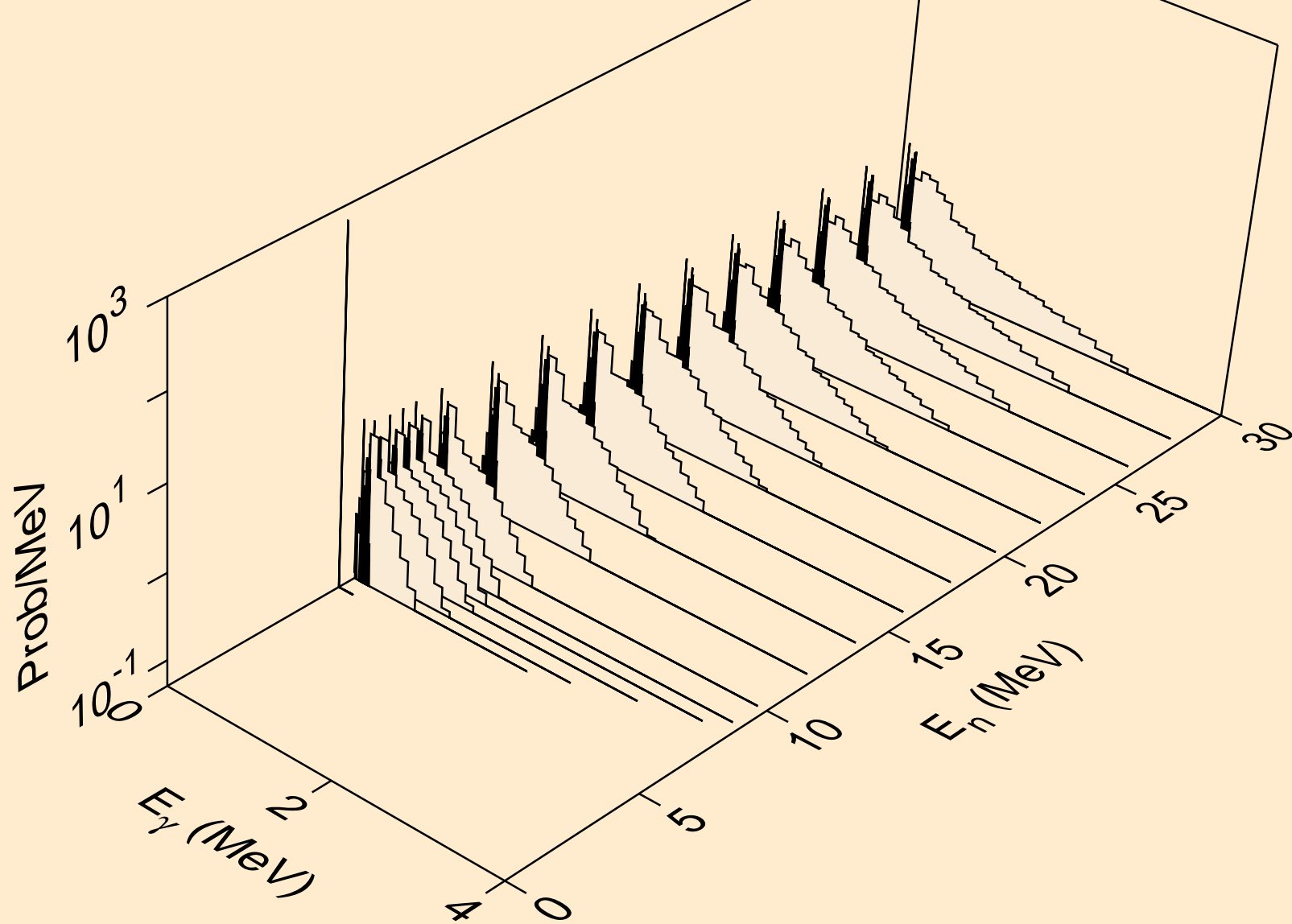
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



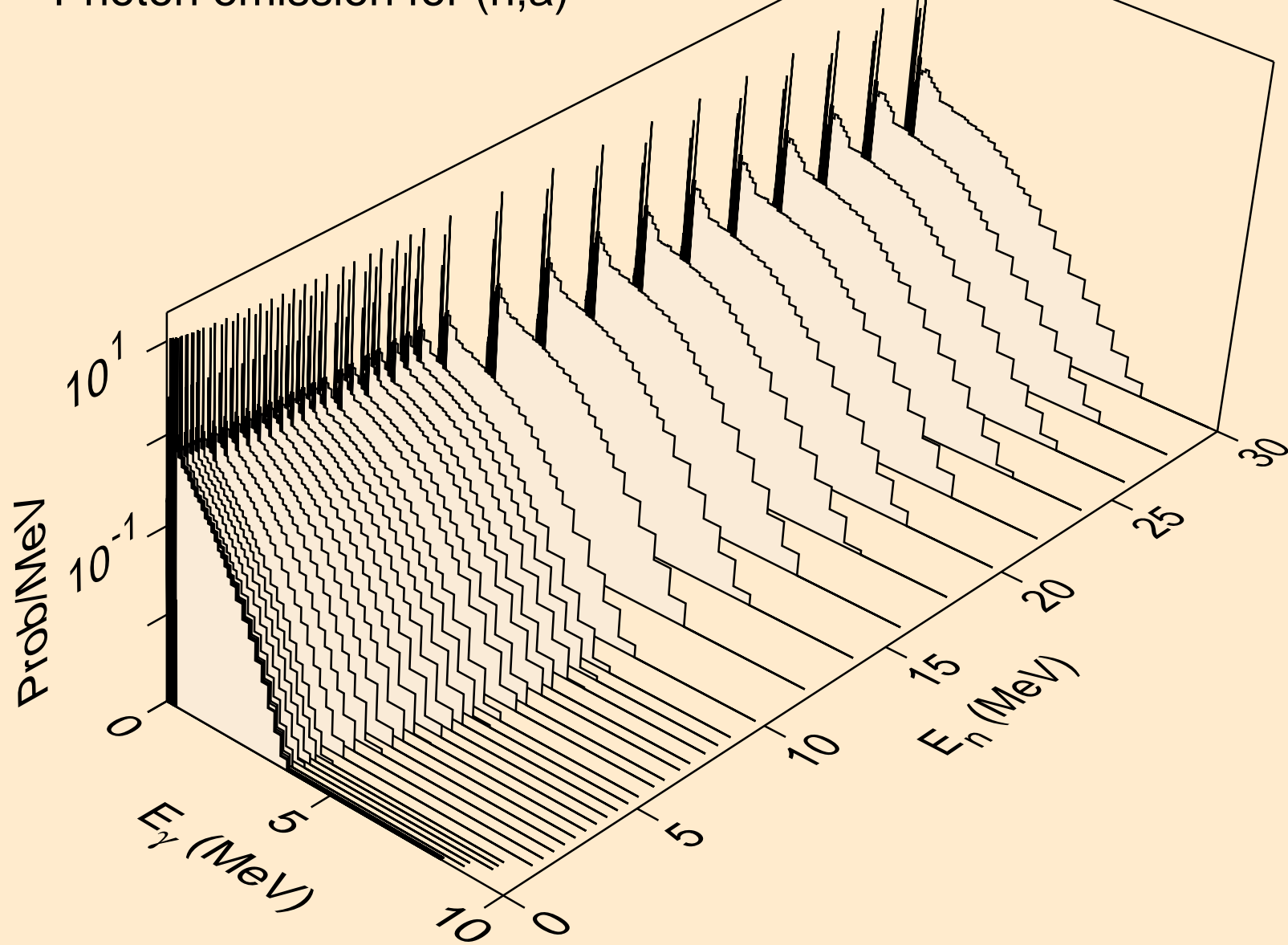
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



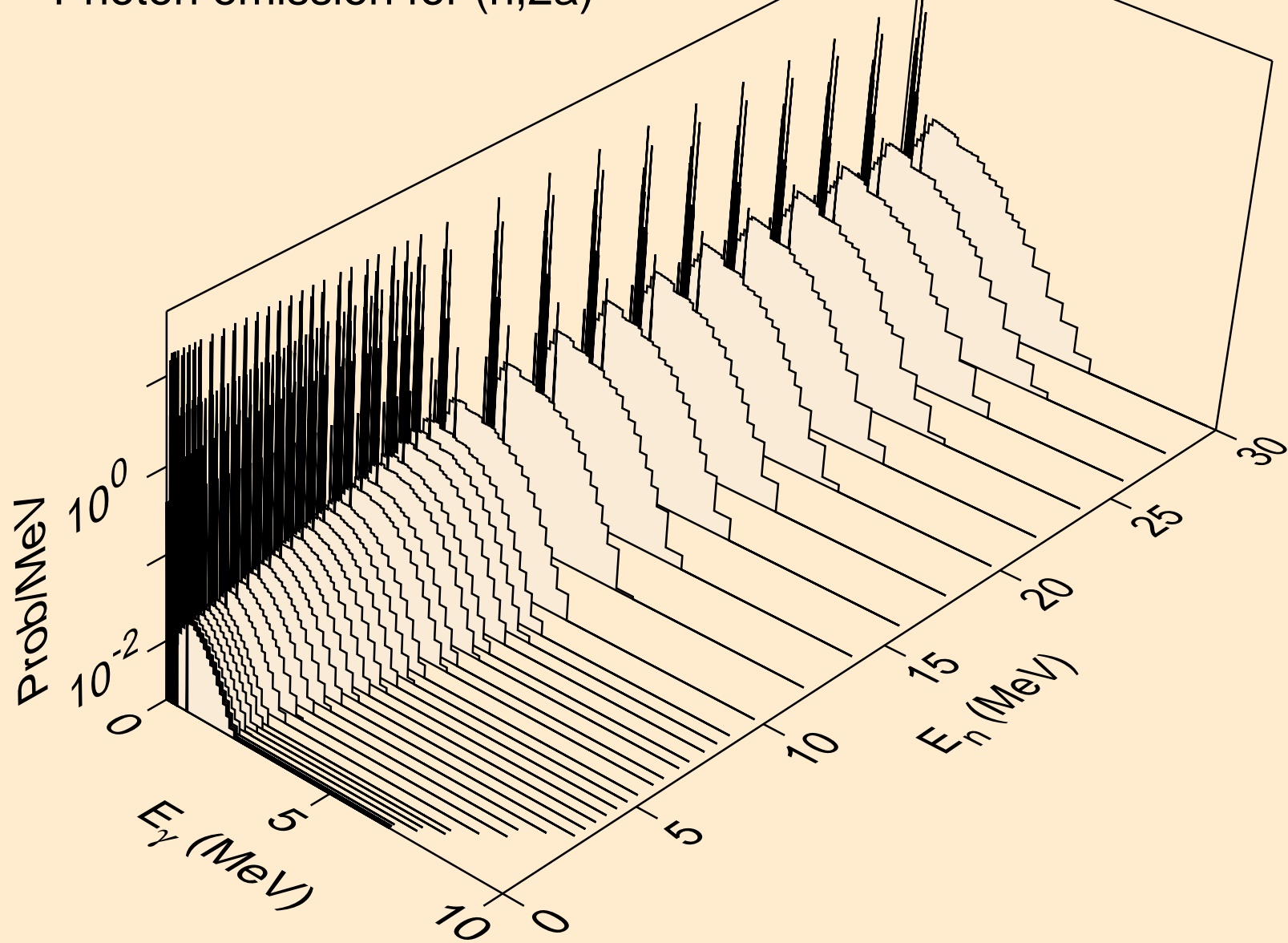
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



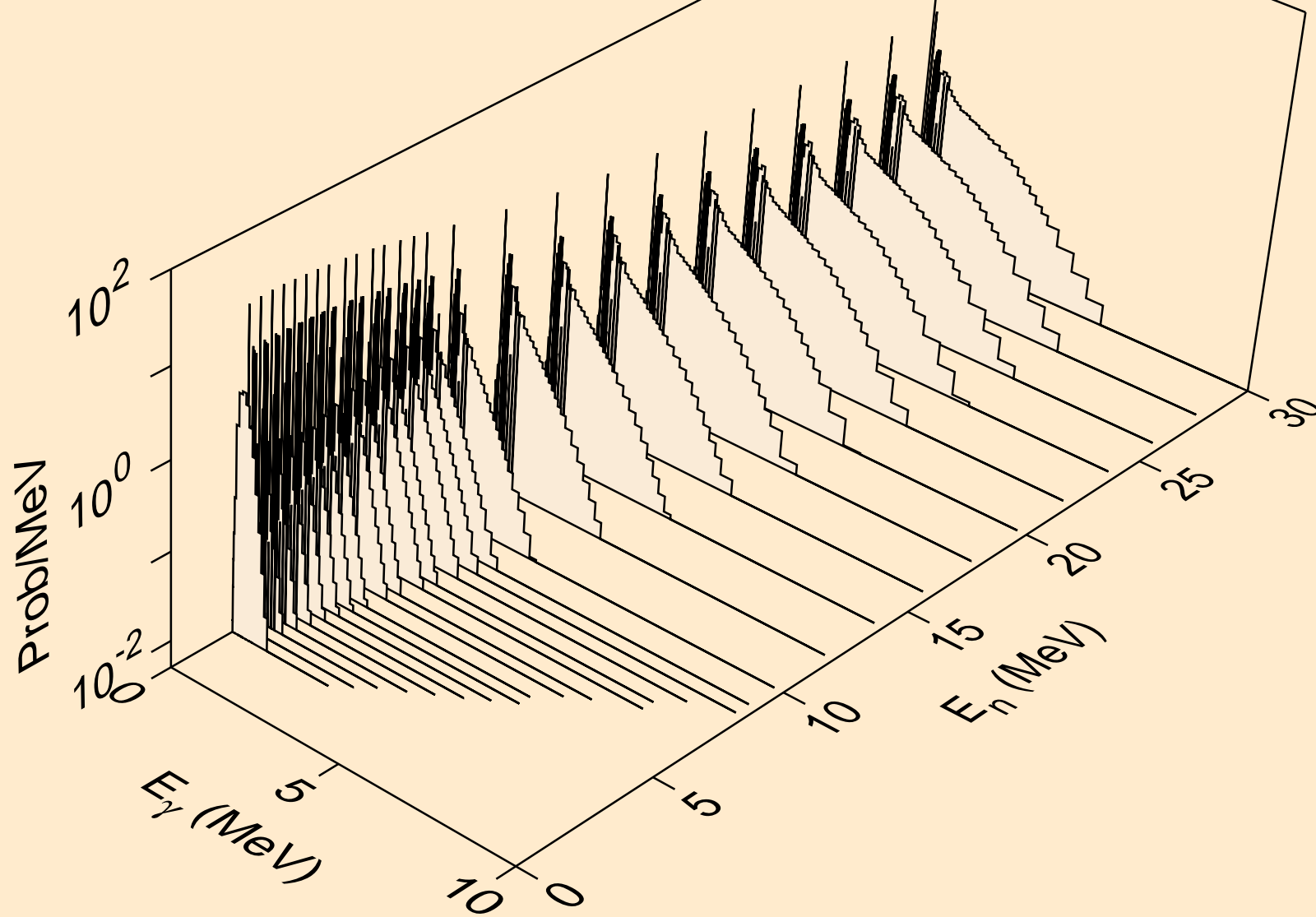
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



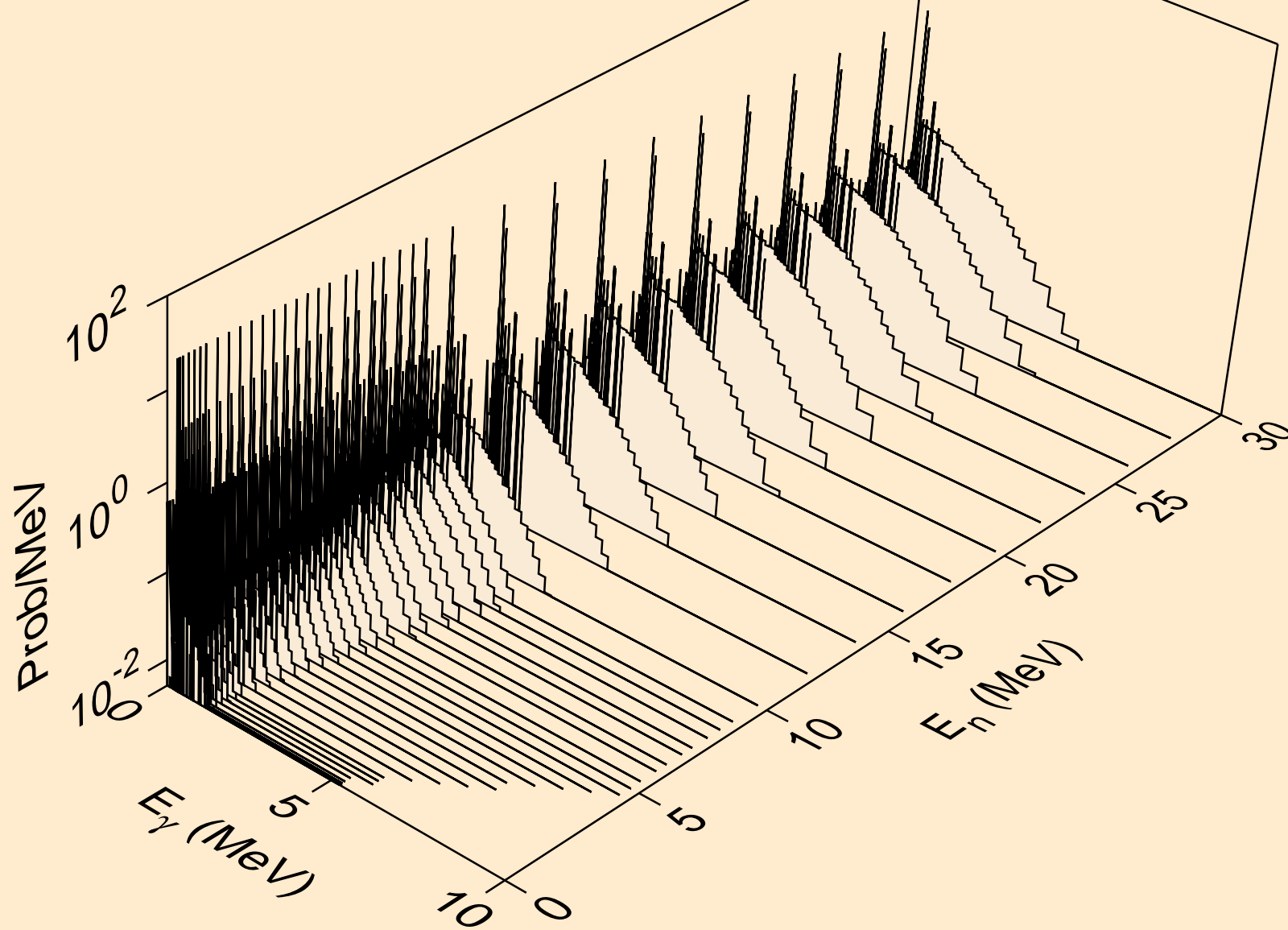
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



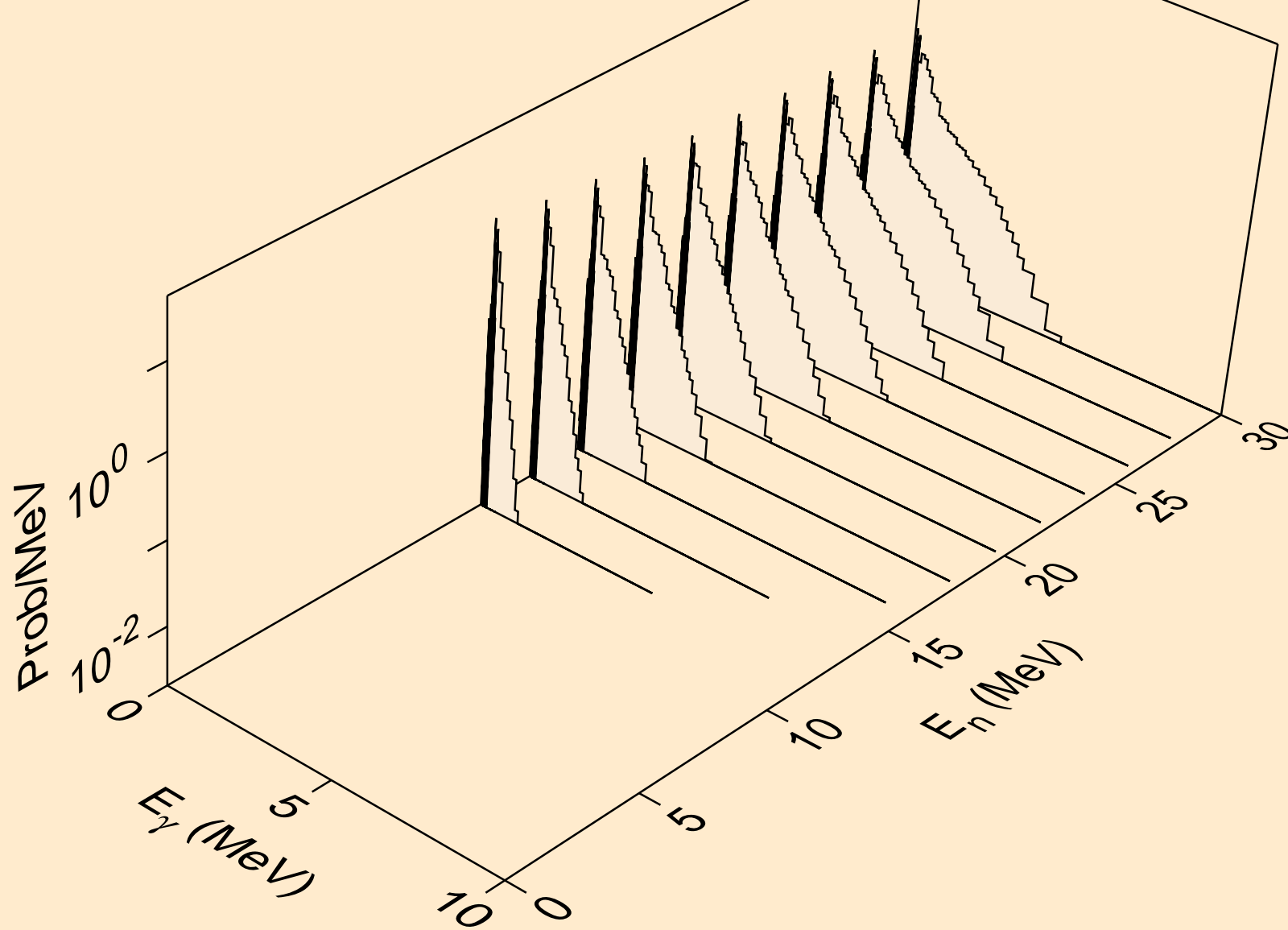
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

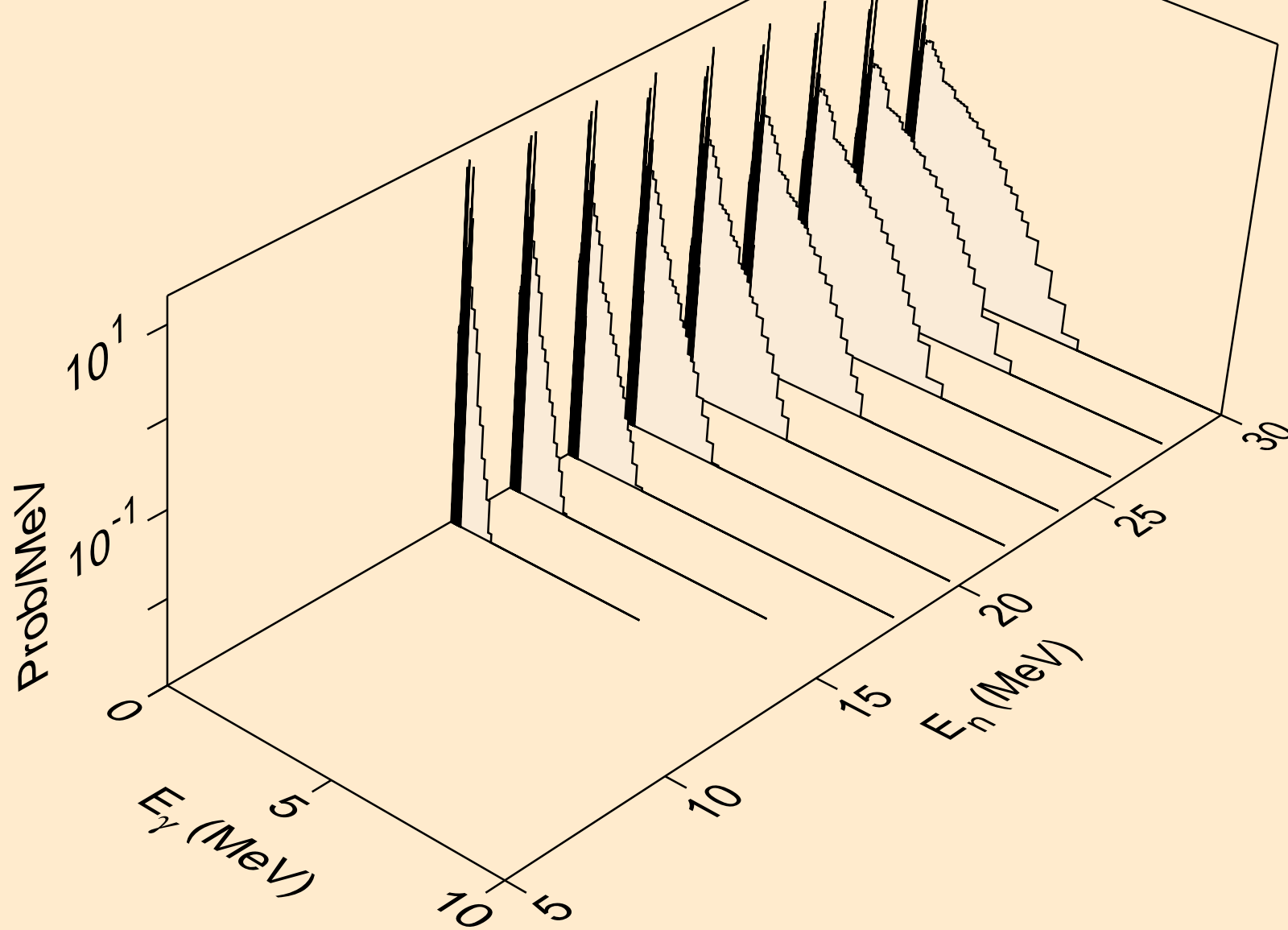


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)

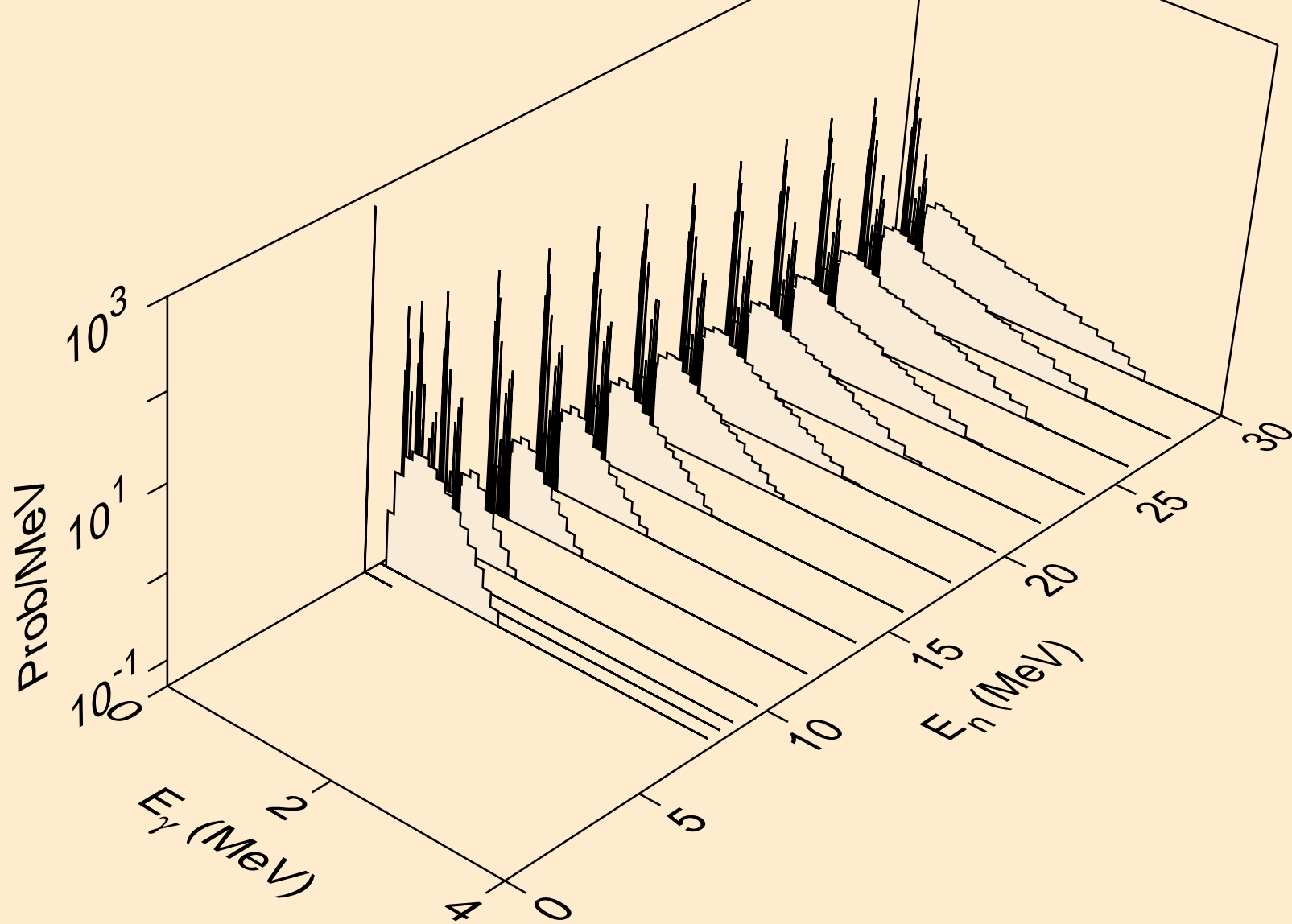




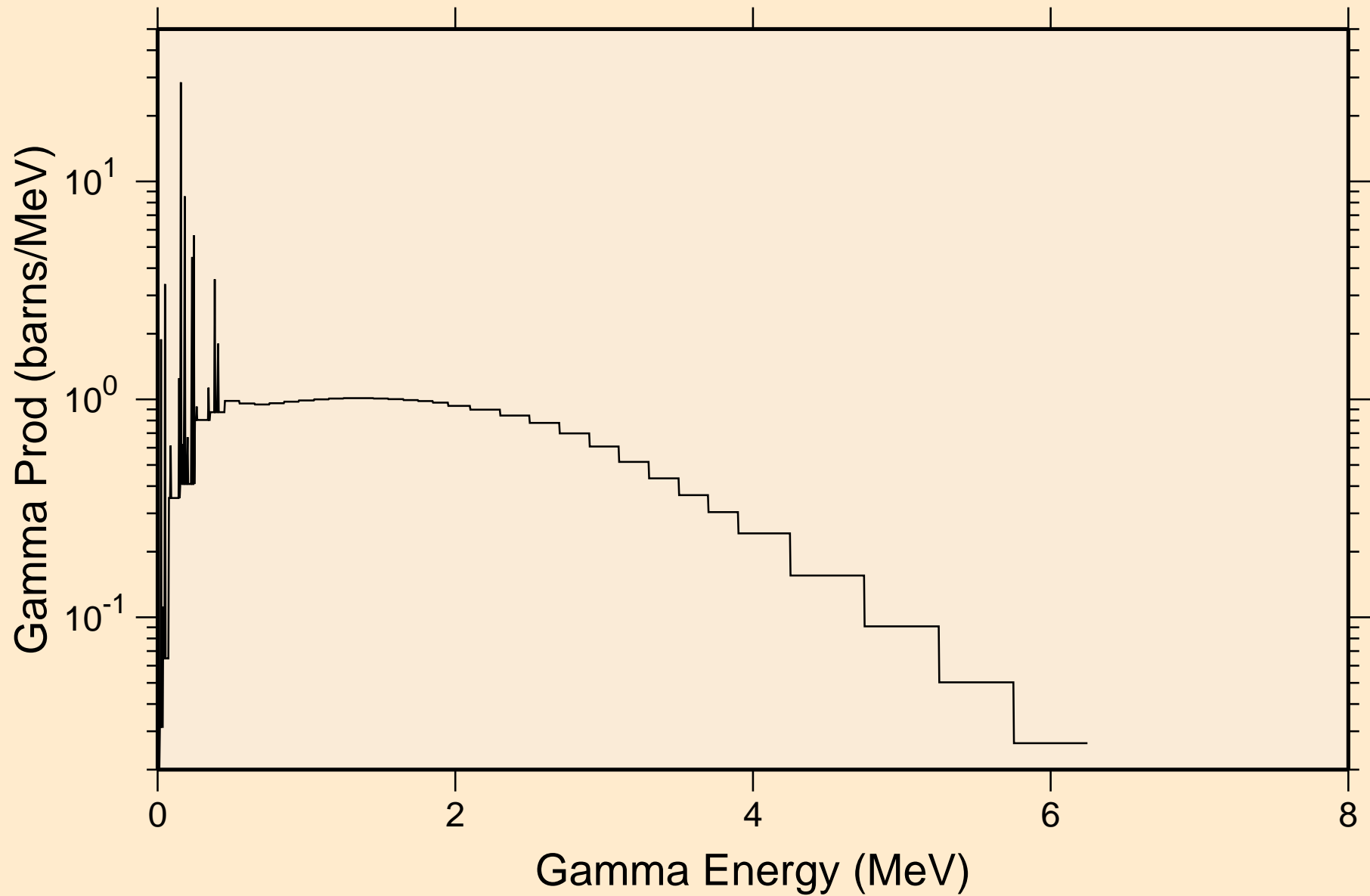
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



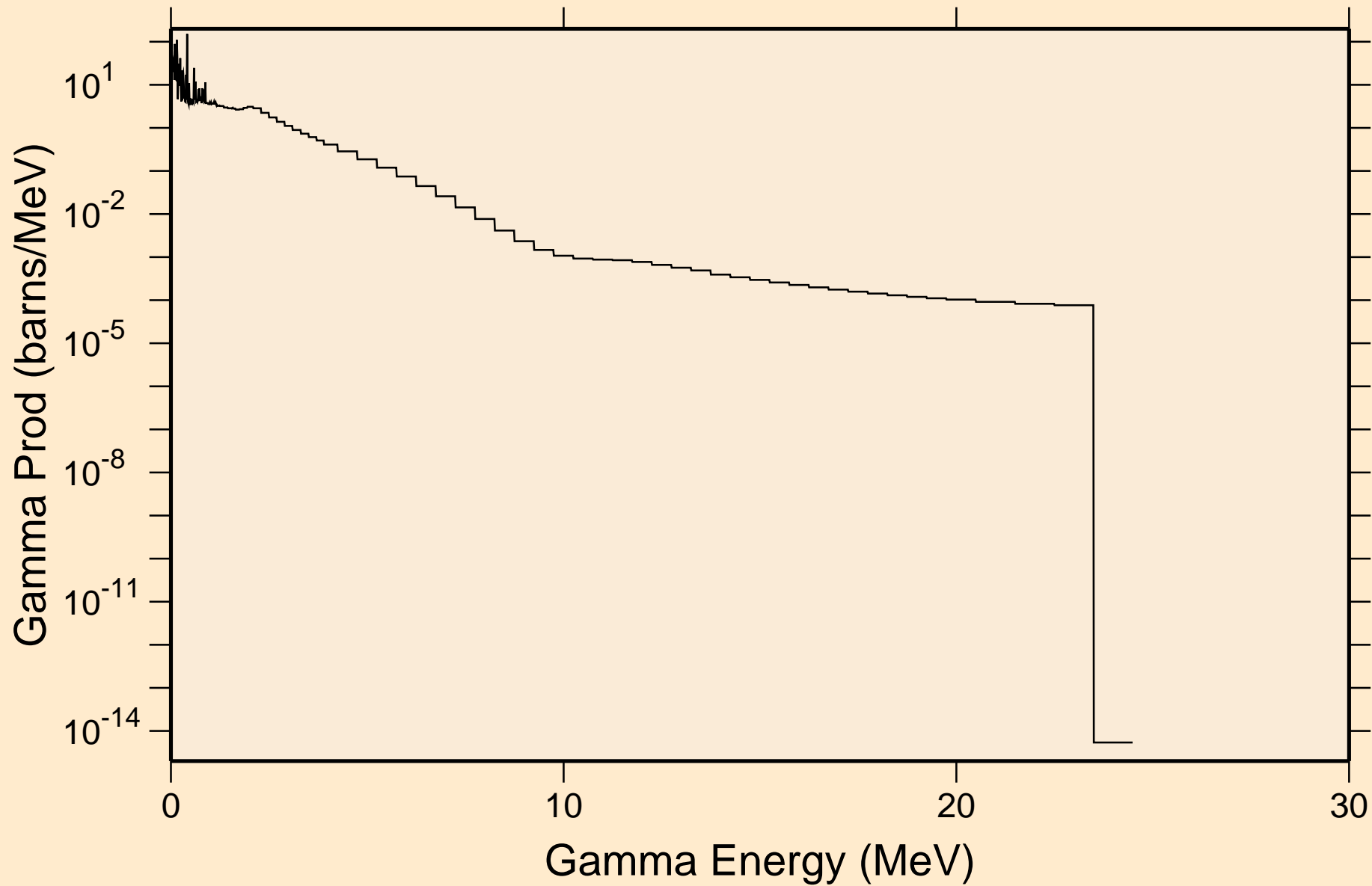
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



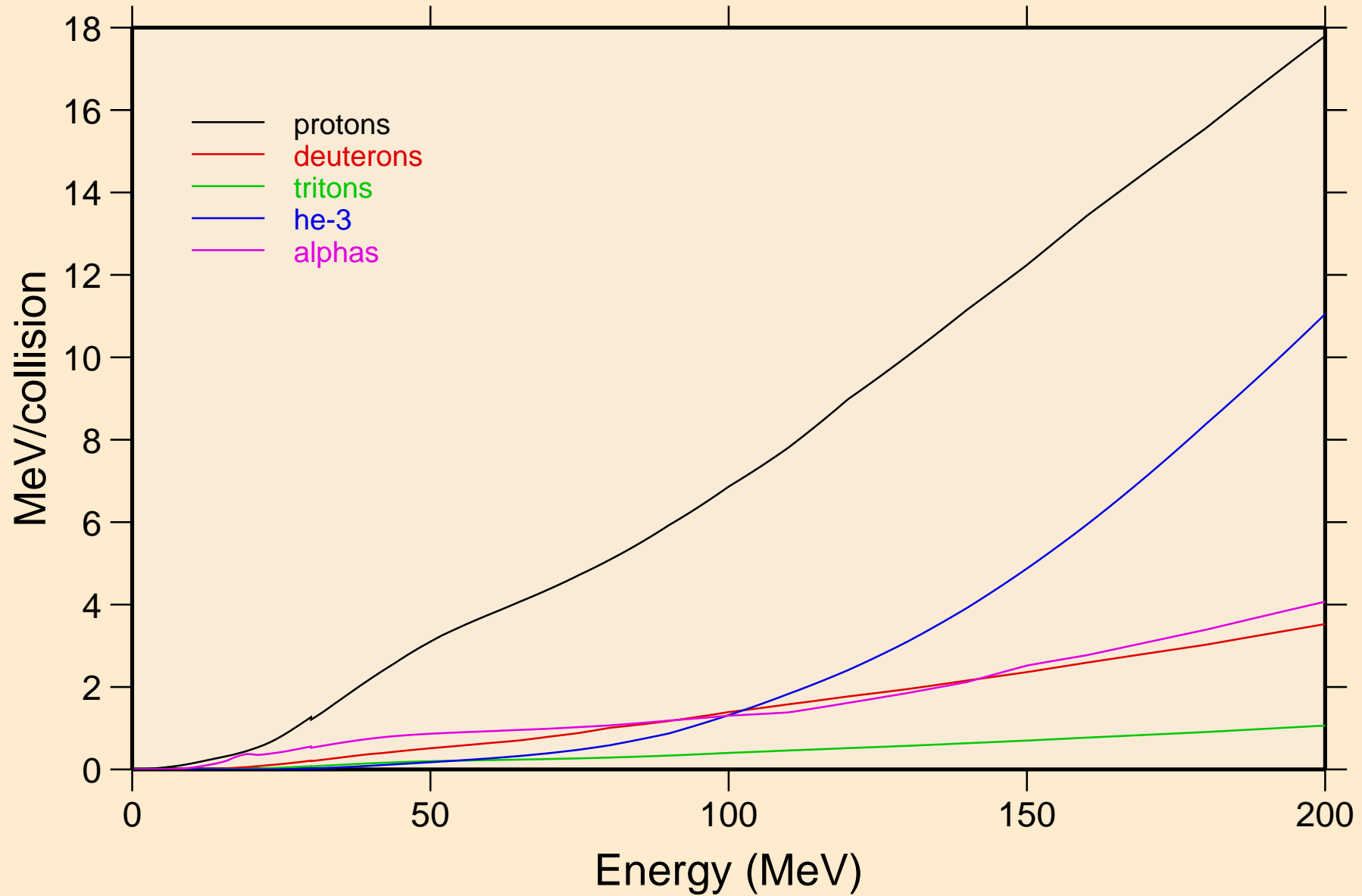
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



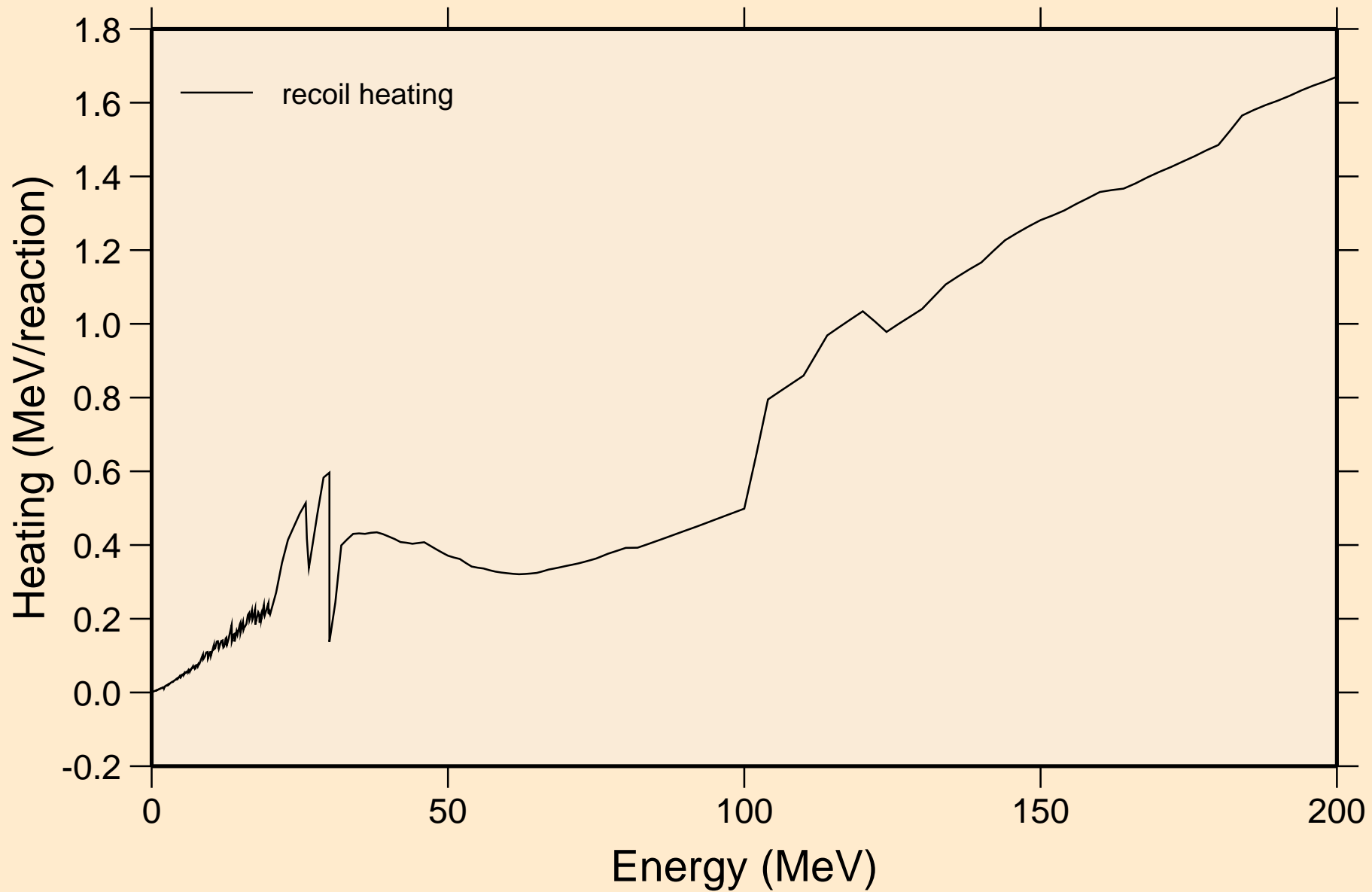
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



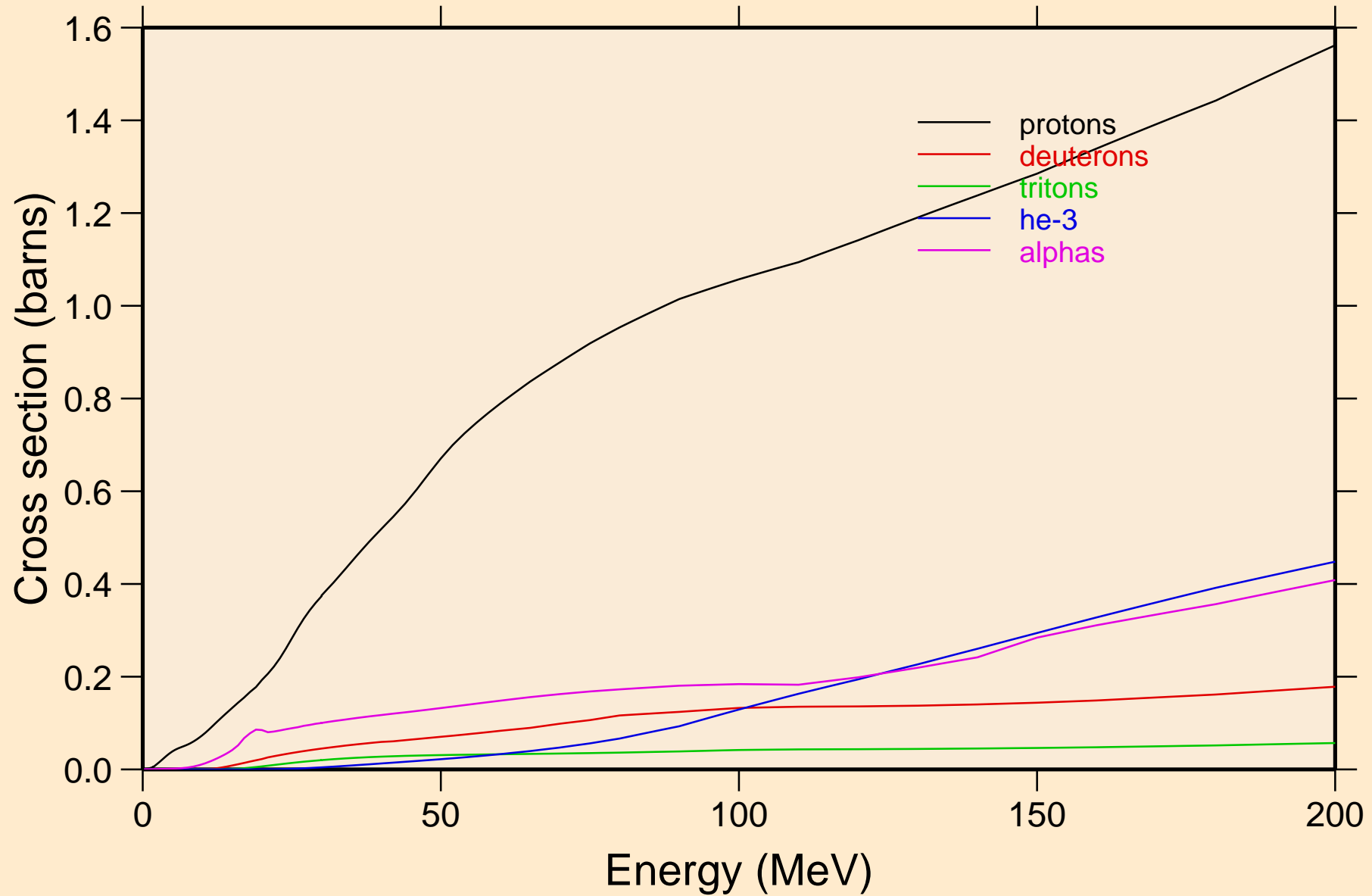
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



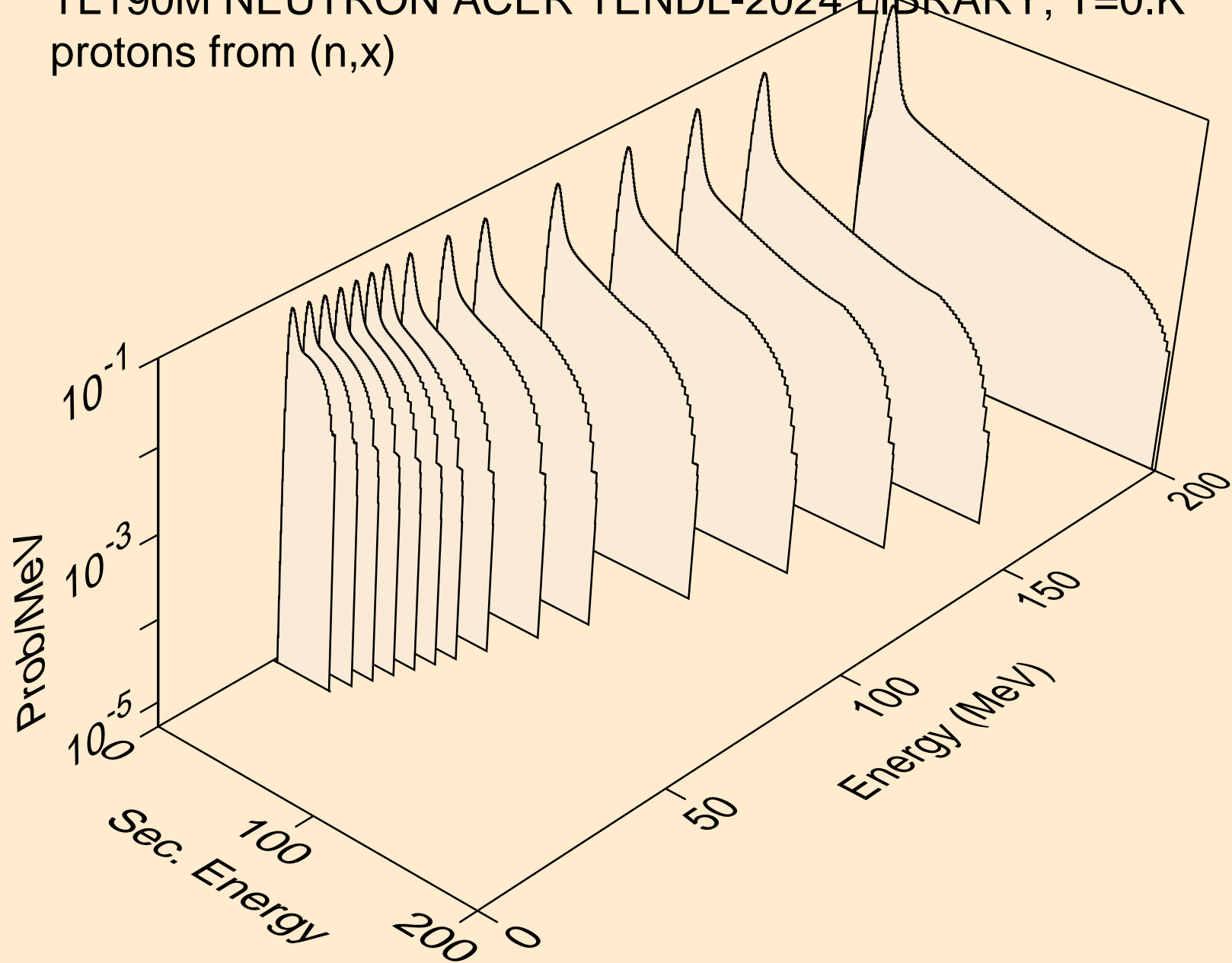
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

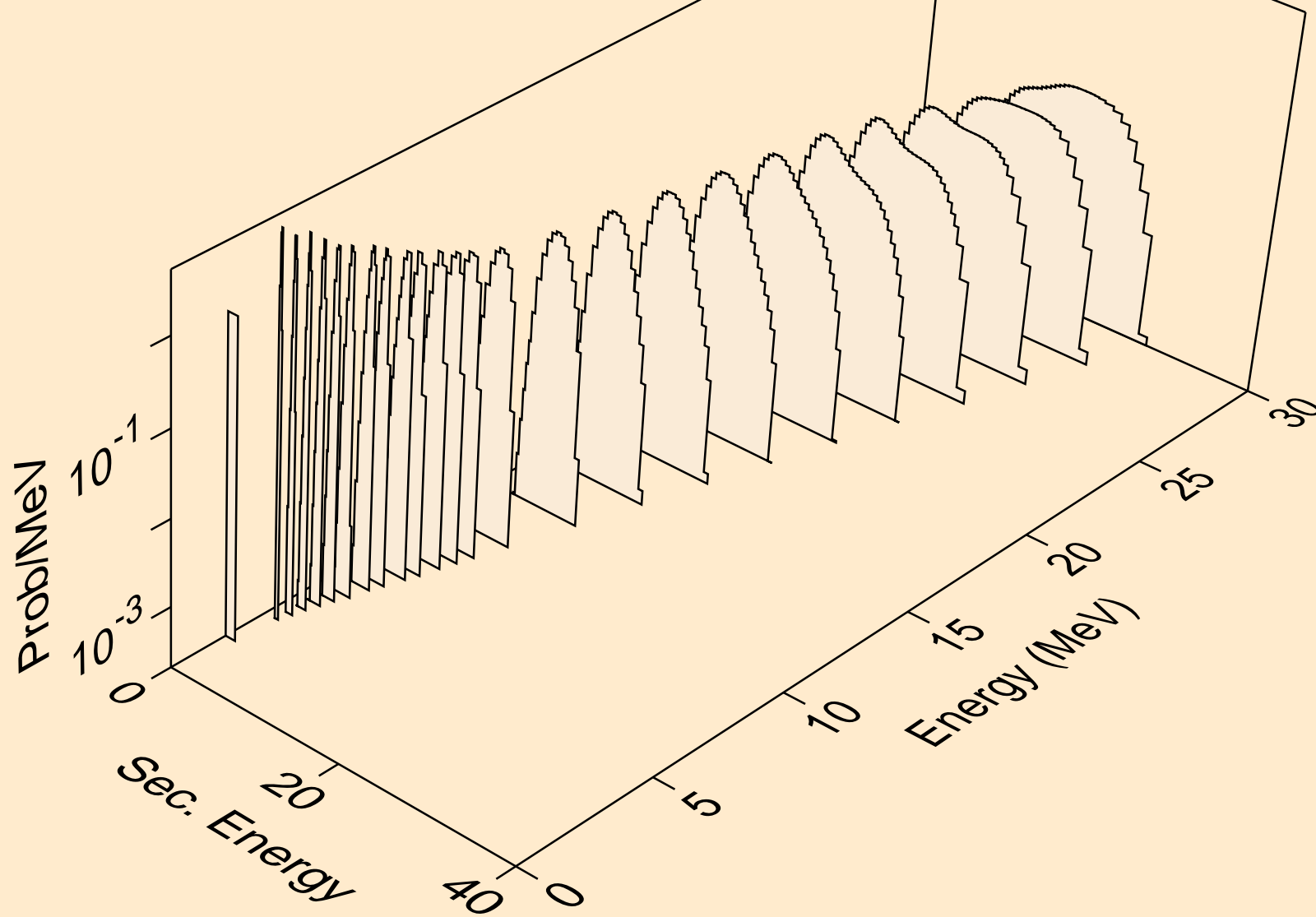


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)

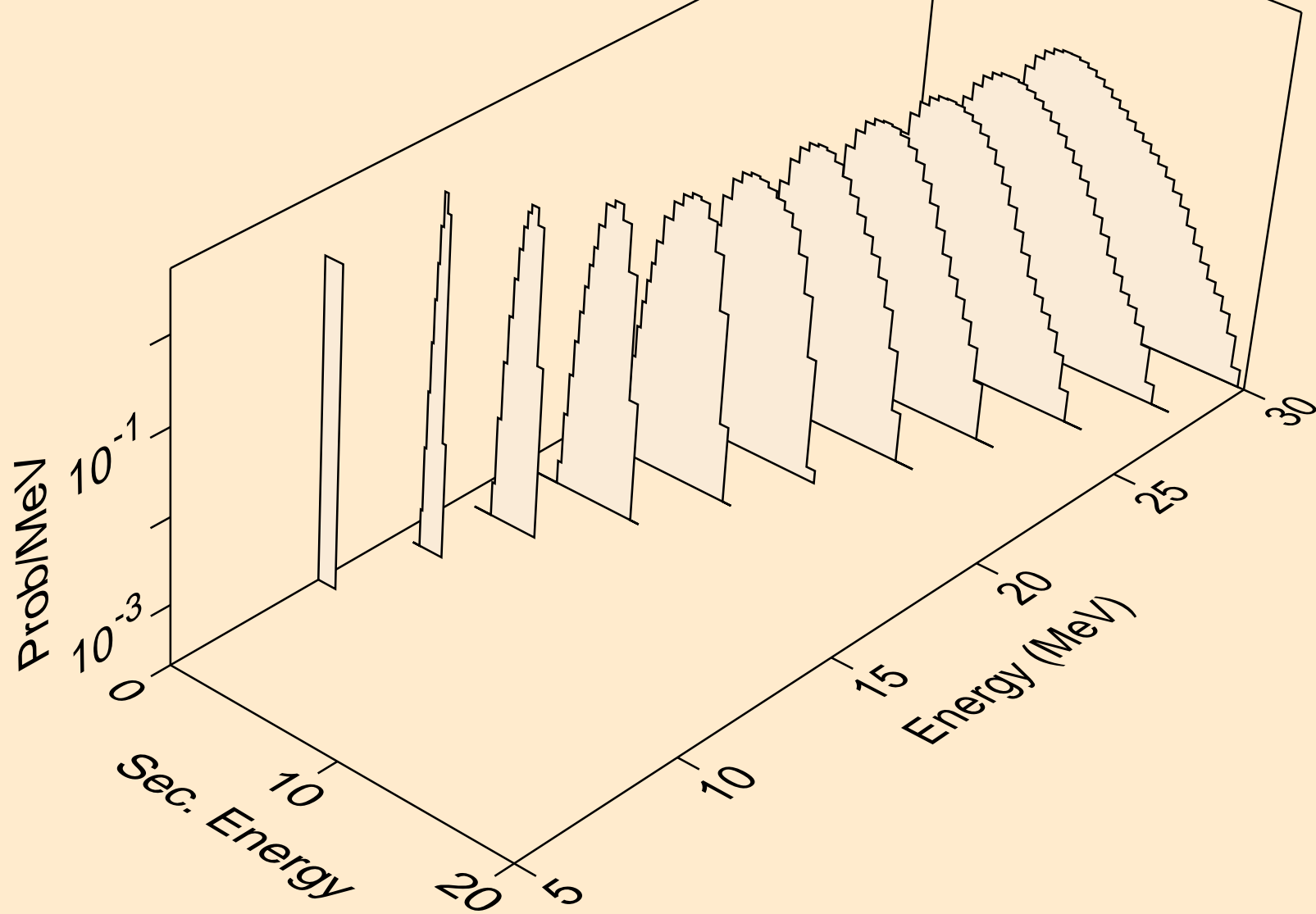




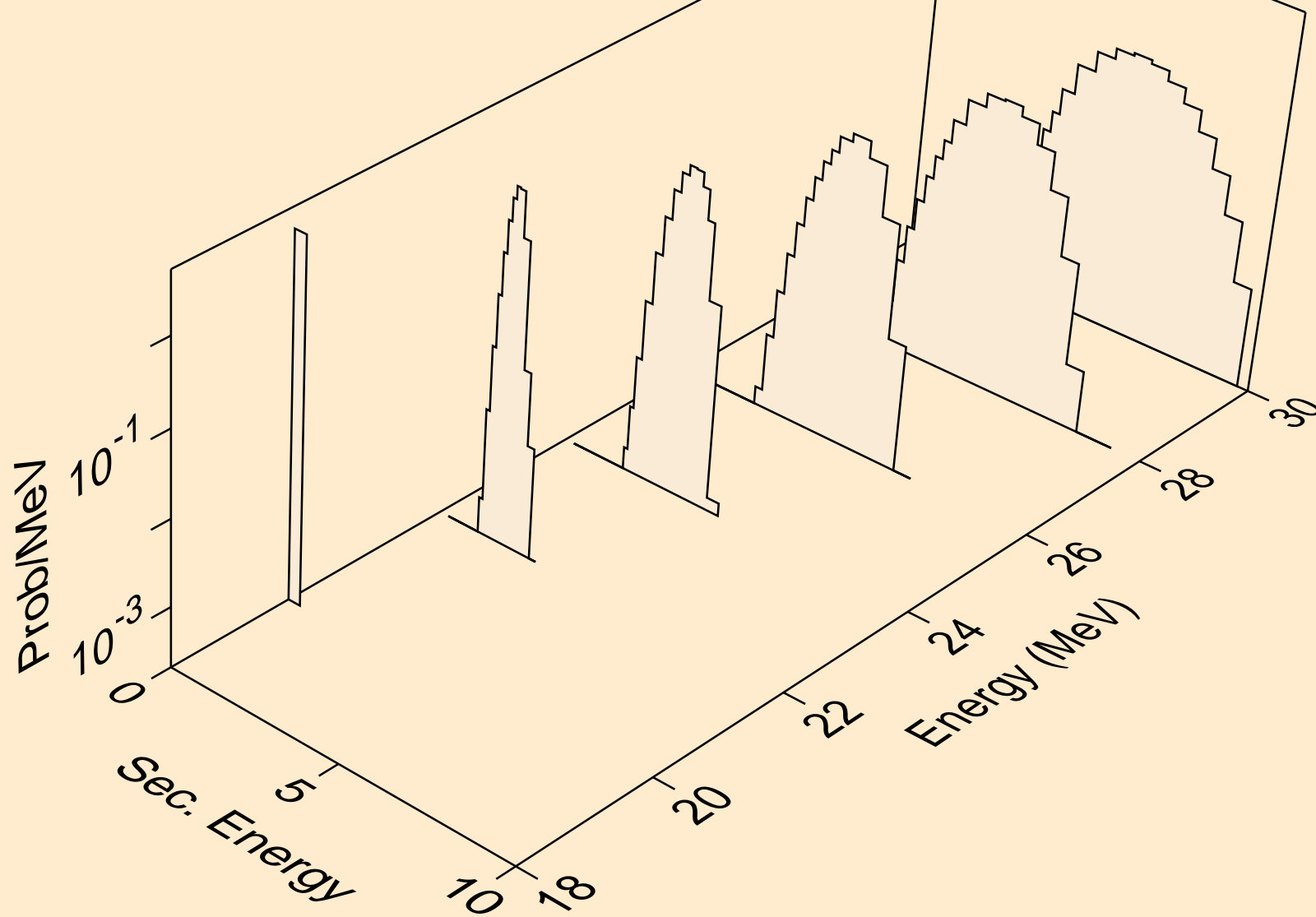
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



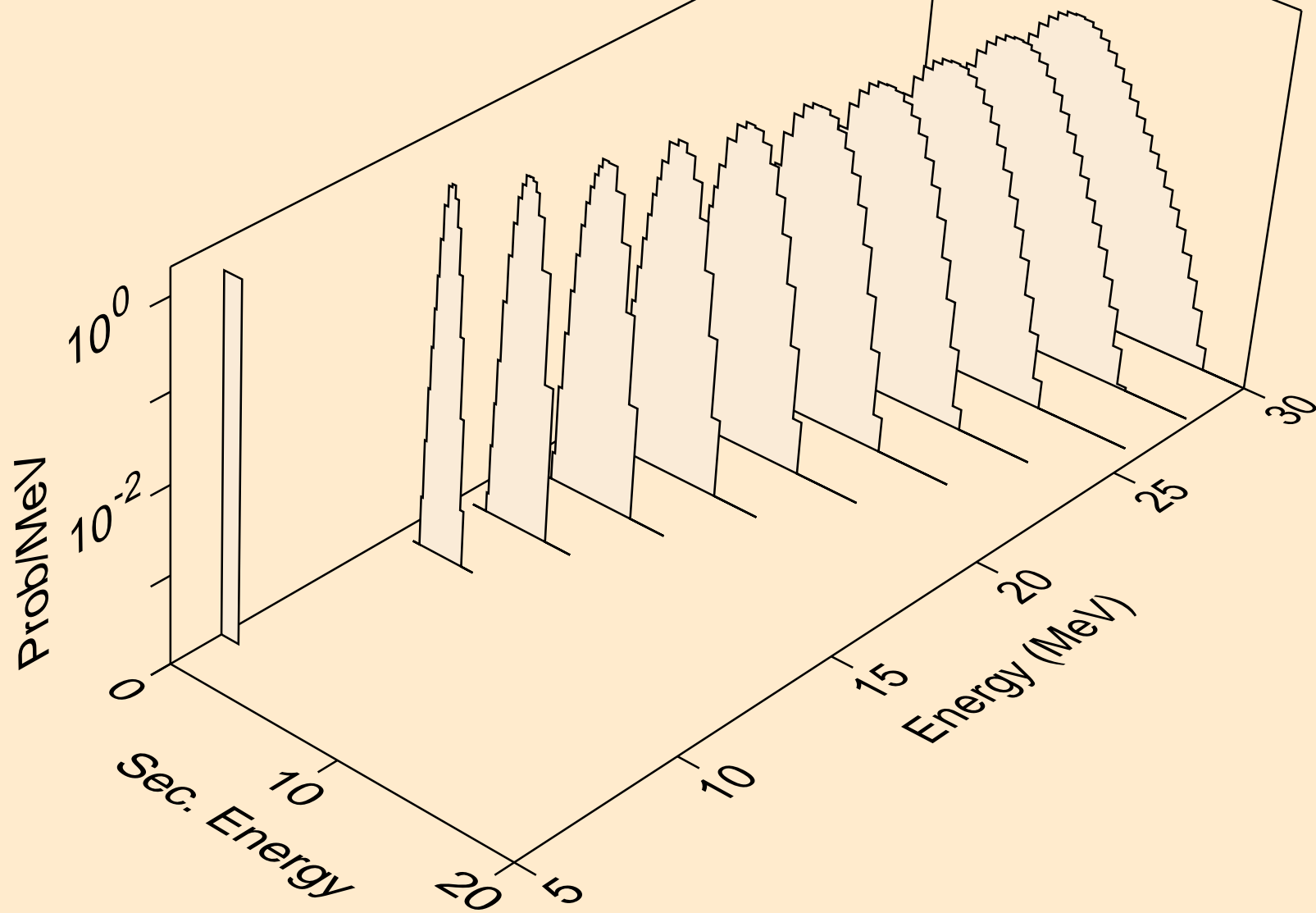
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



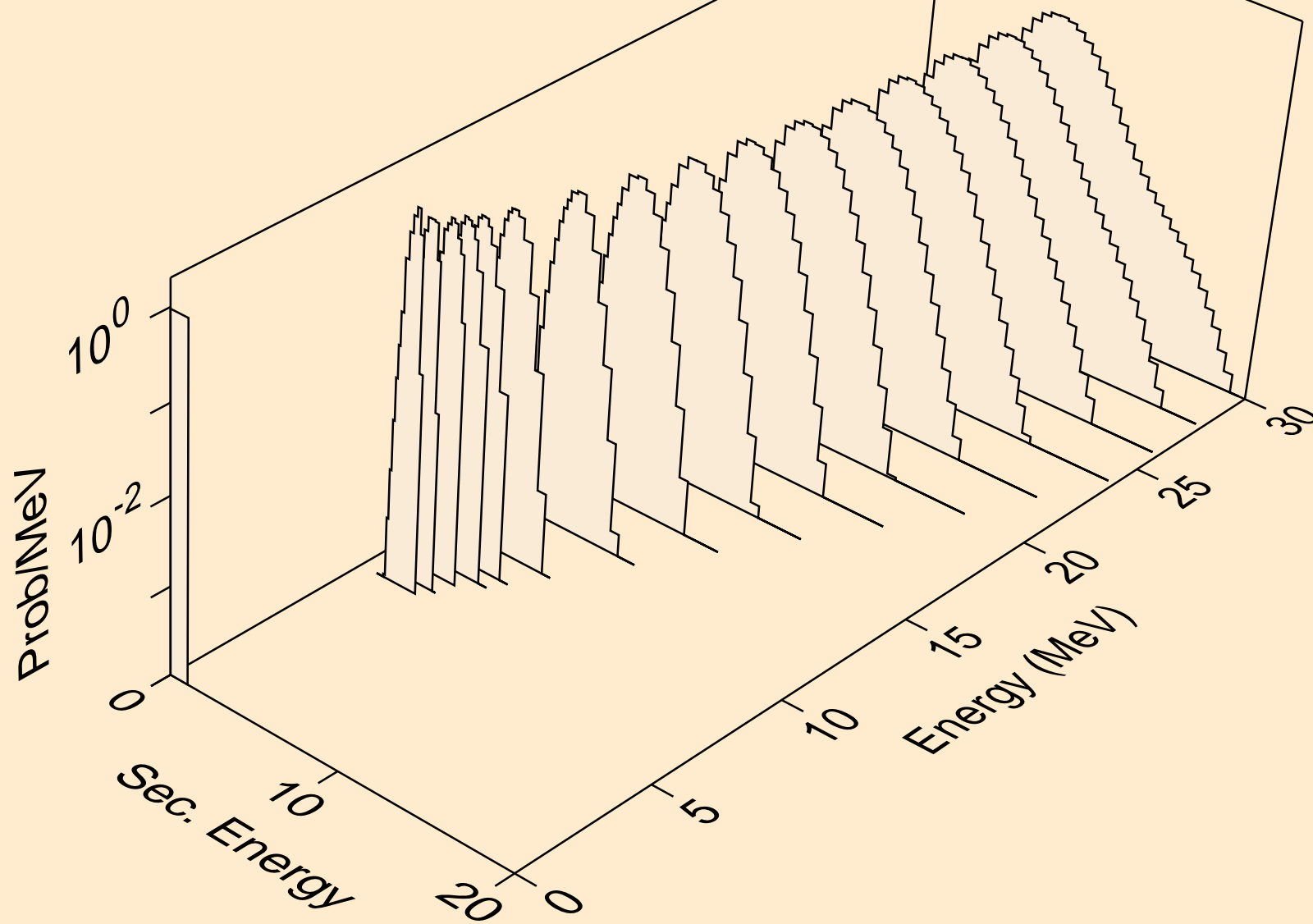
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protons from (n,3np)



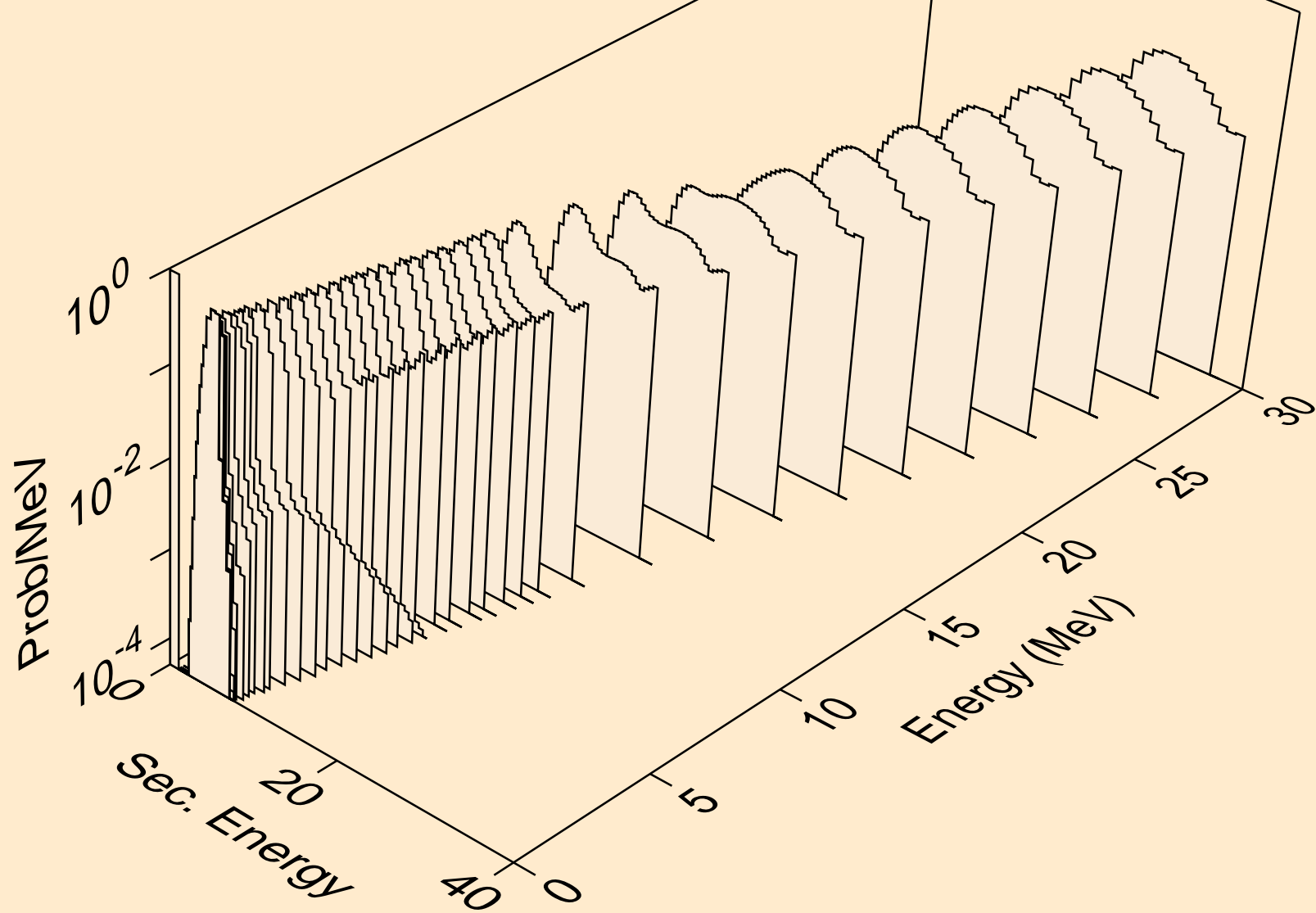
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



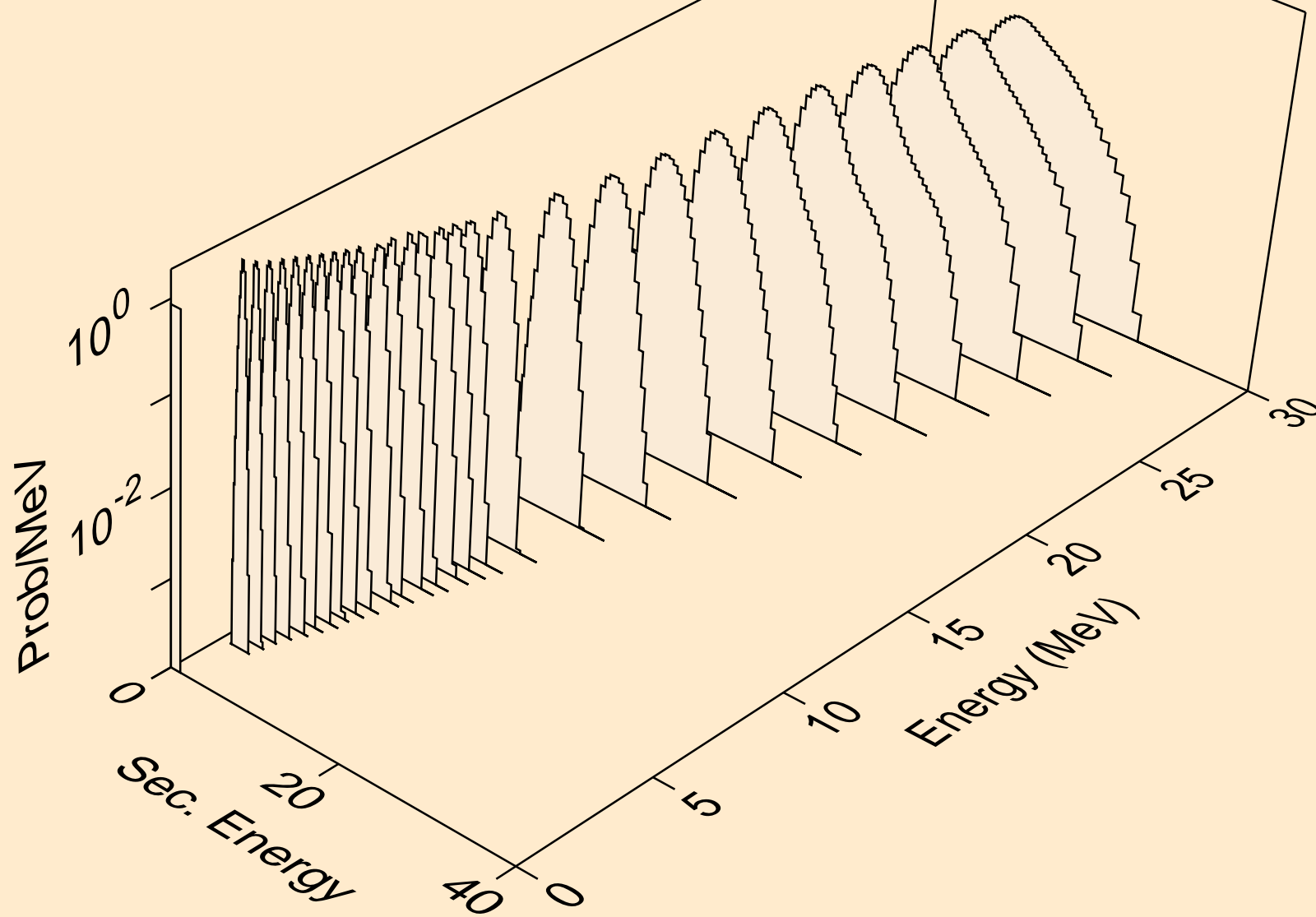
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



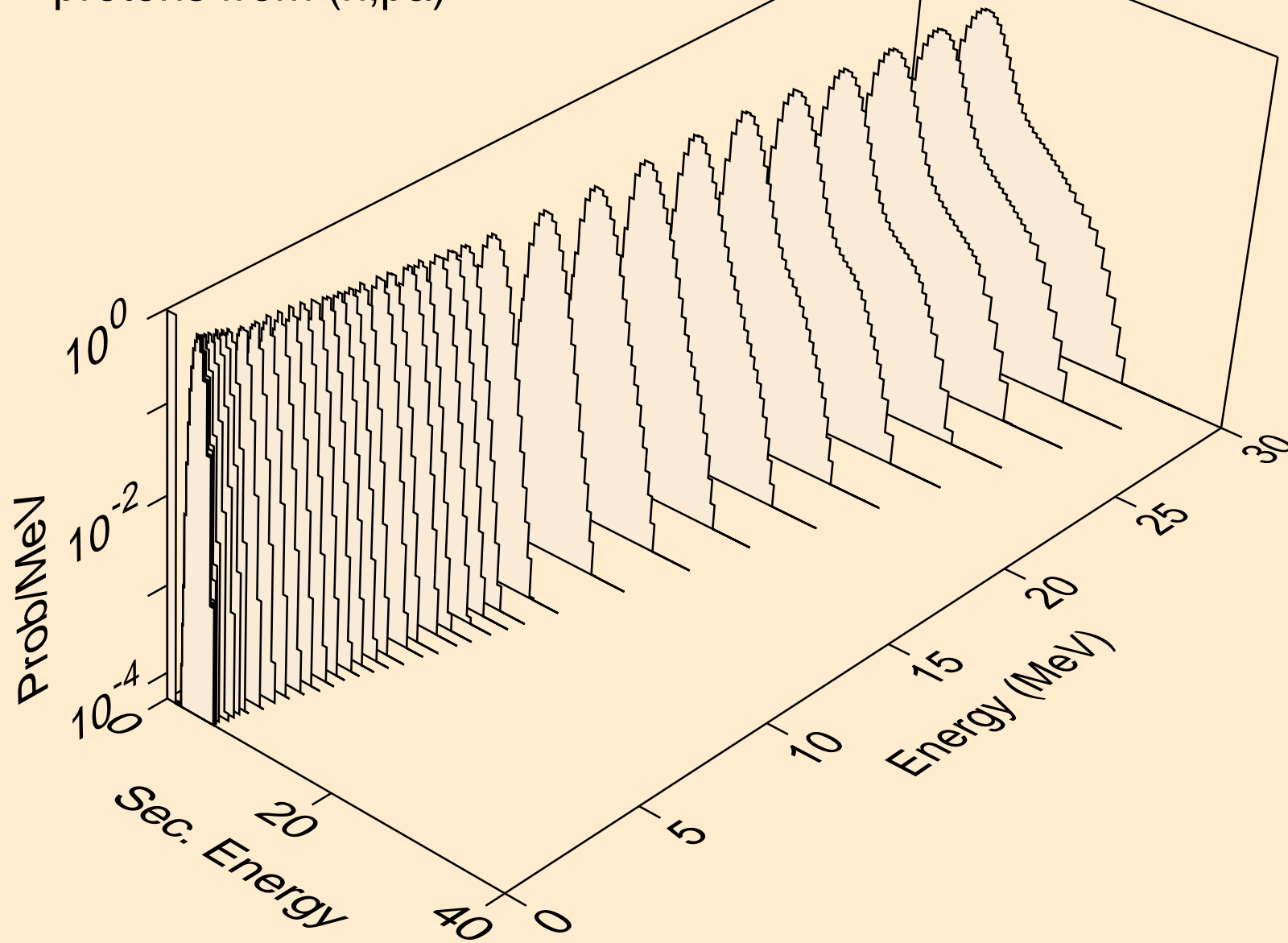
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

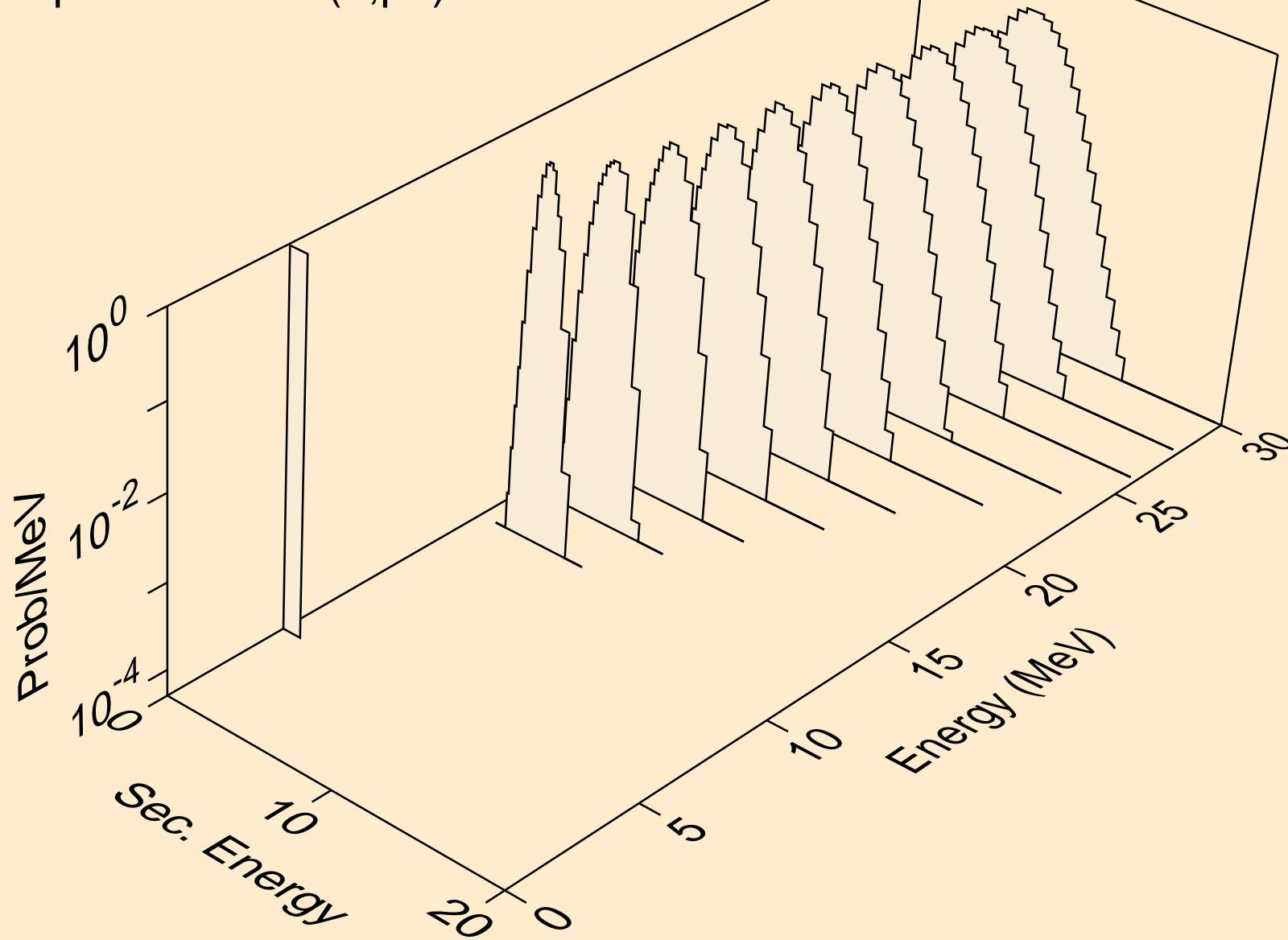


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

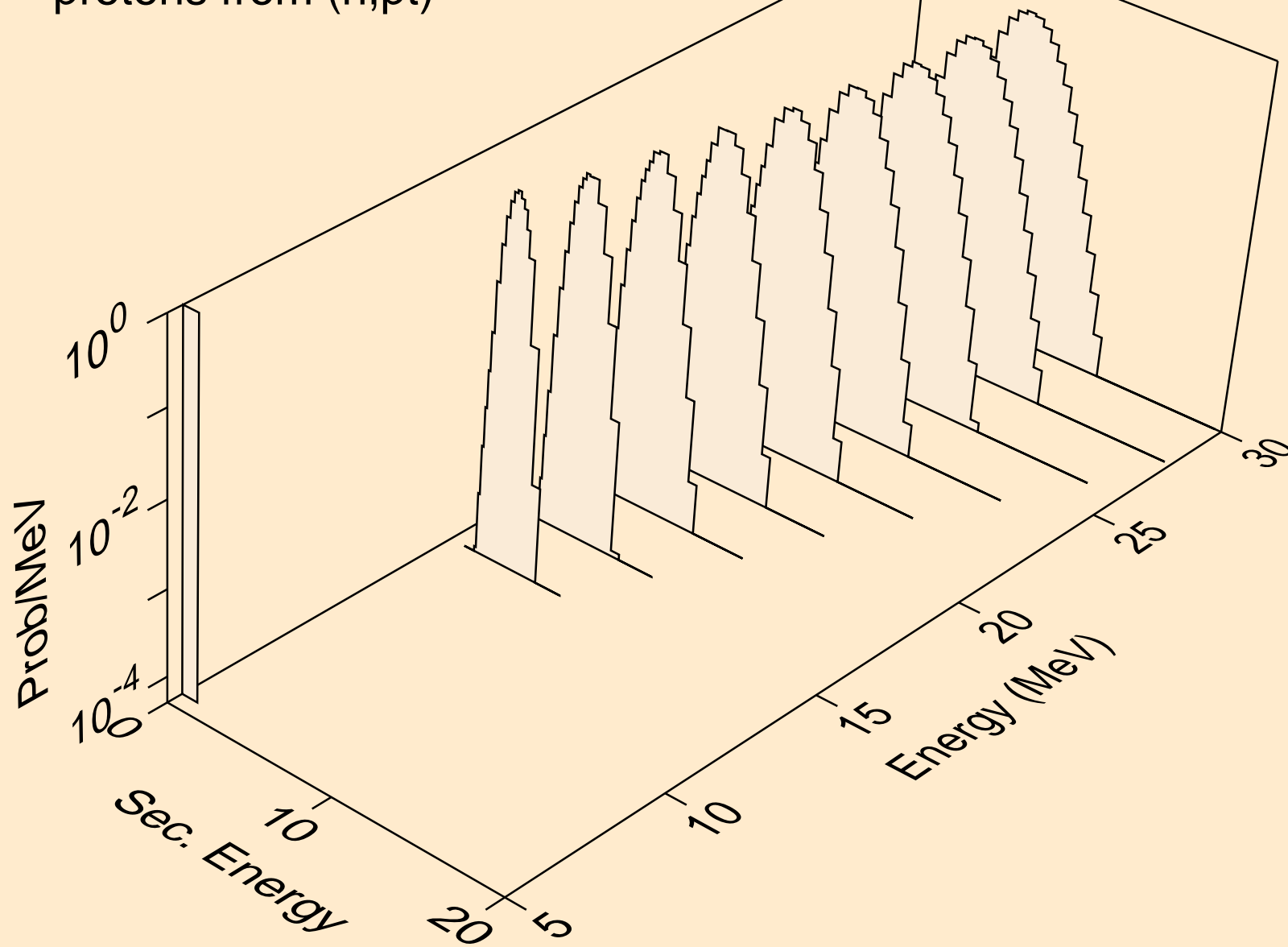




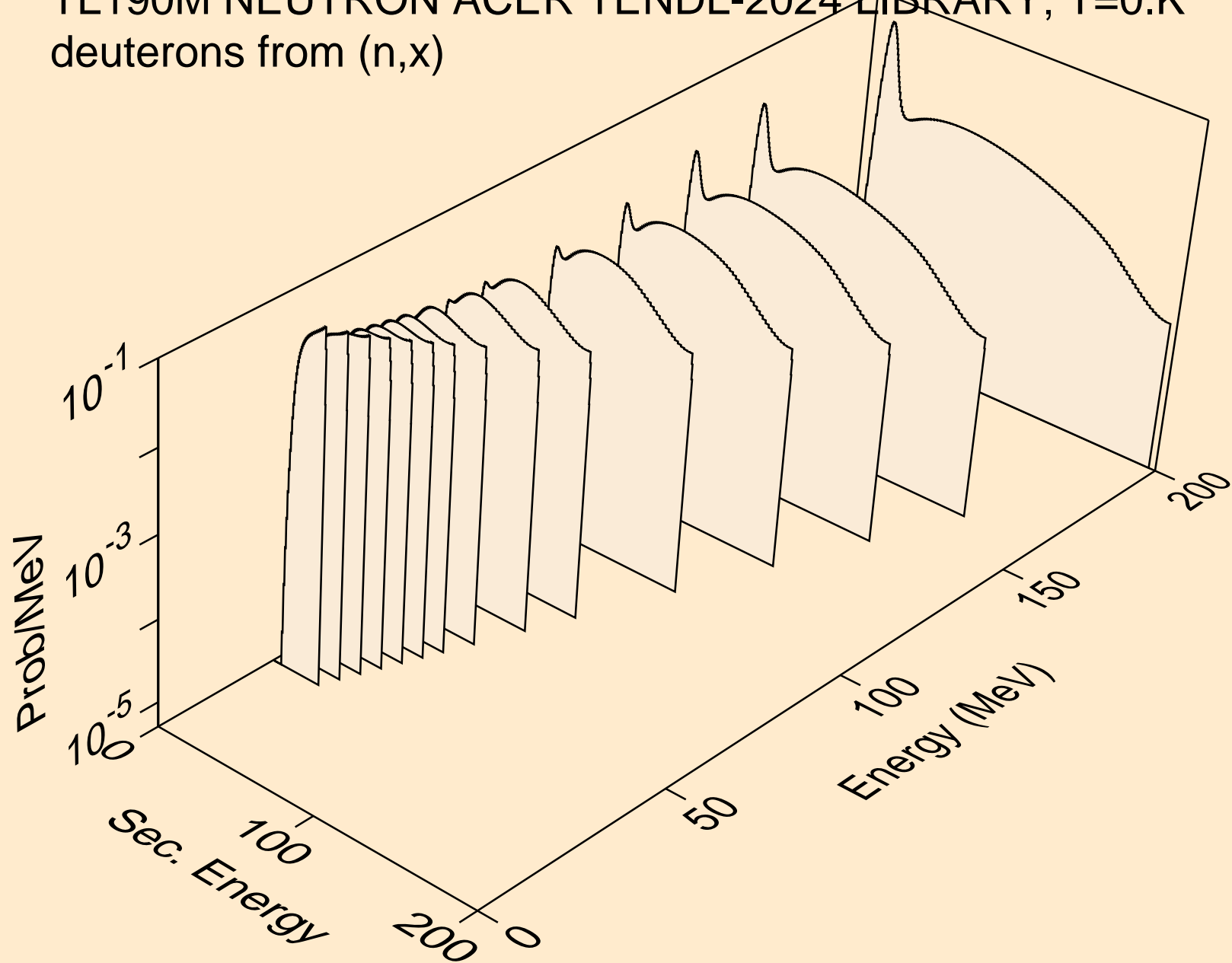
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



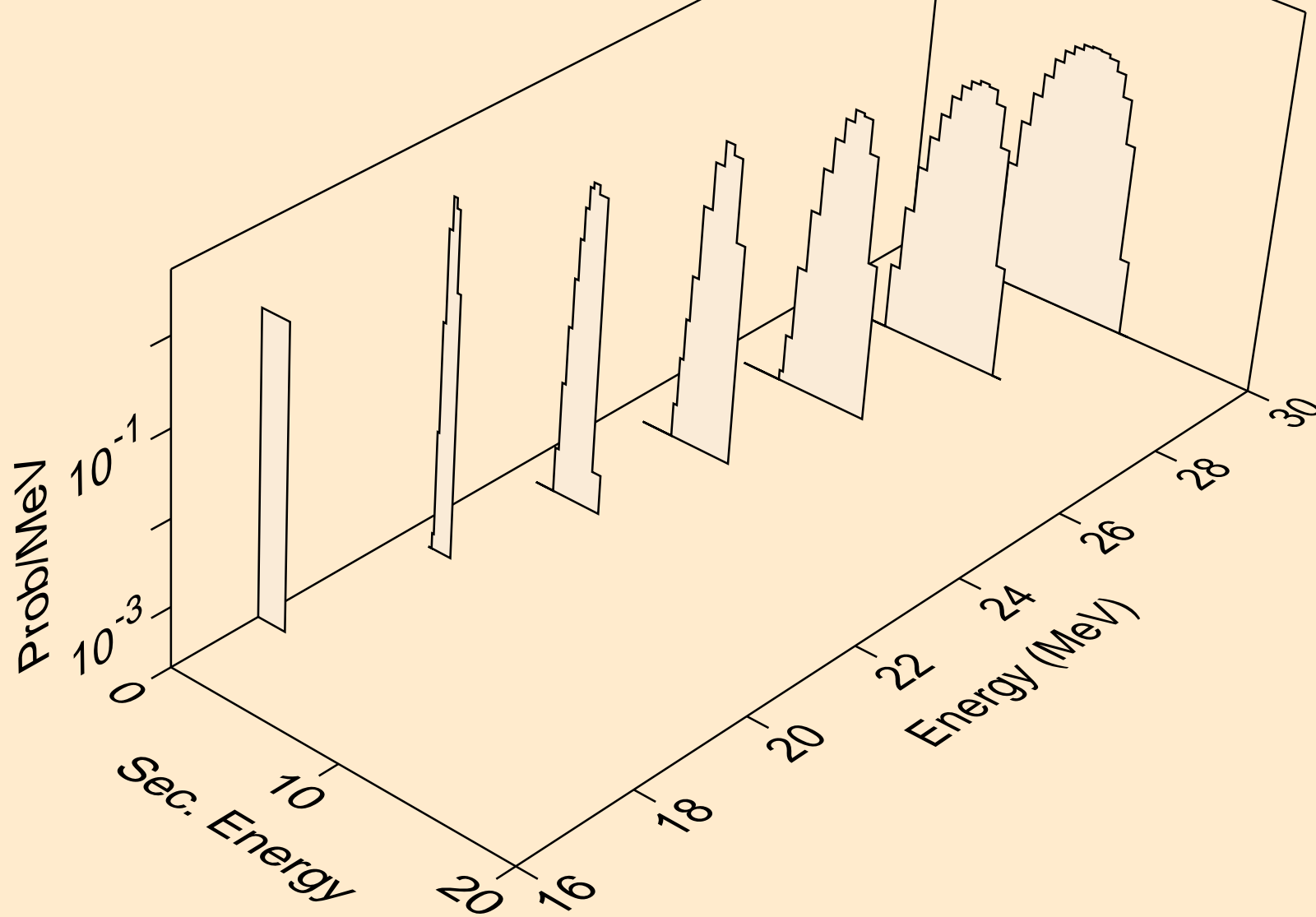
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protons from (n,pt)



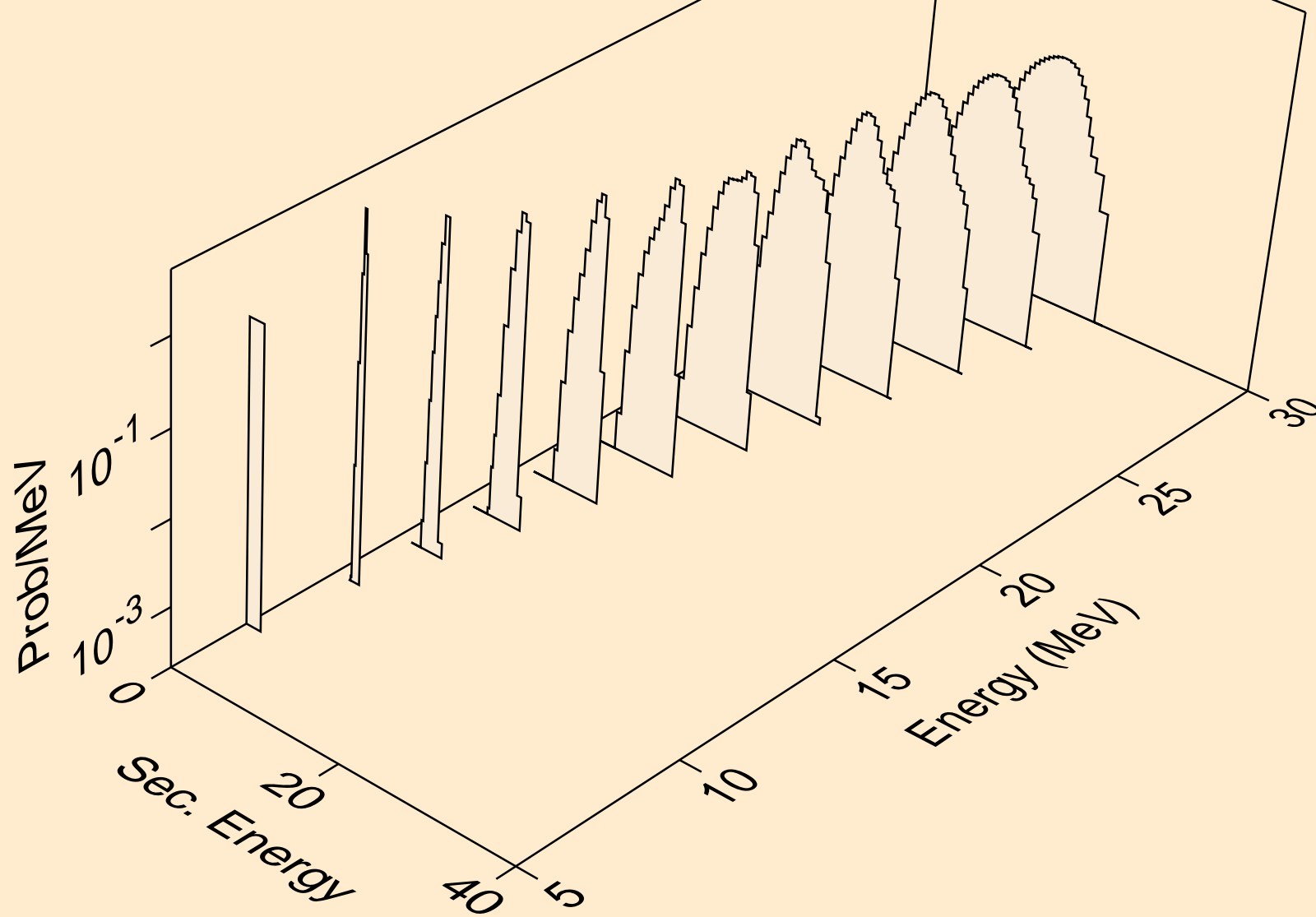
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



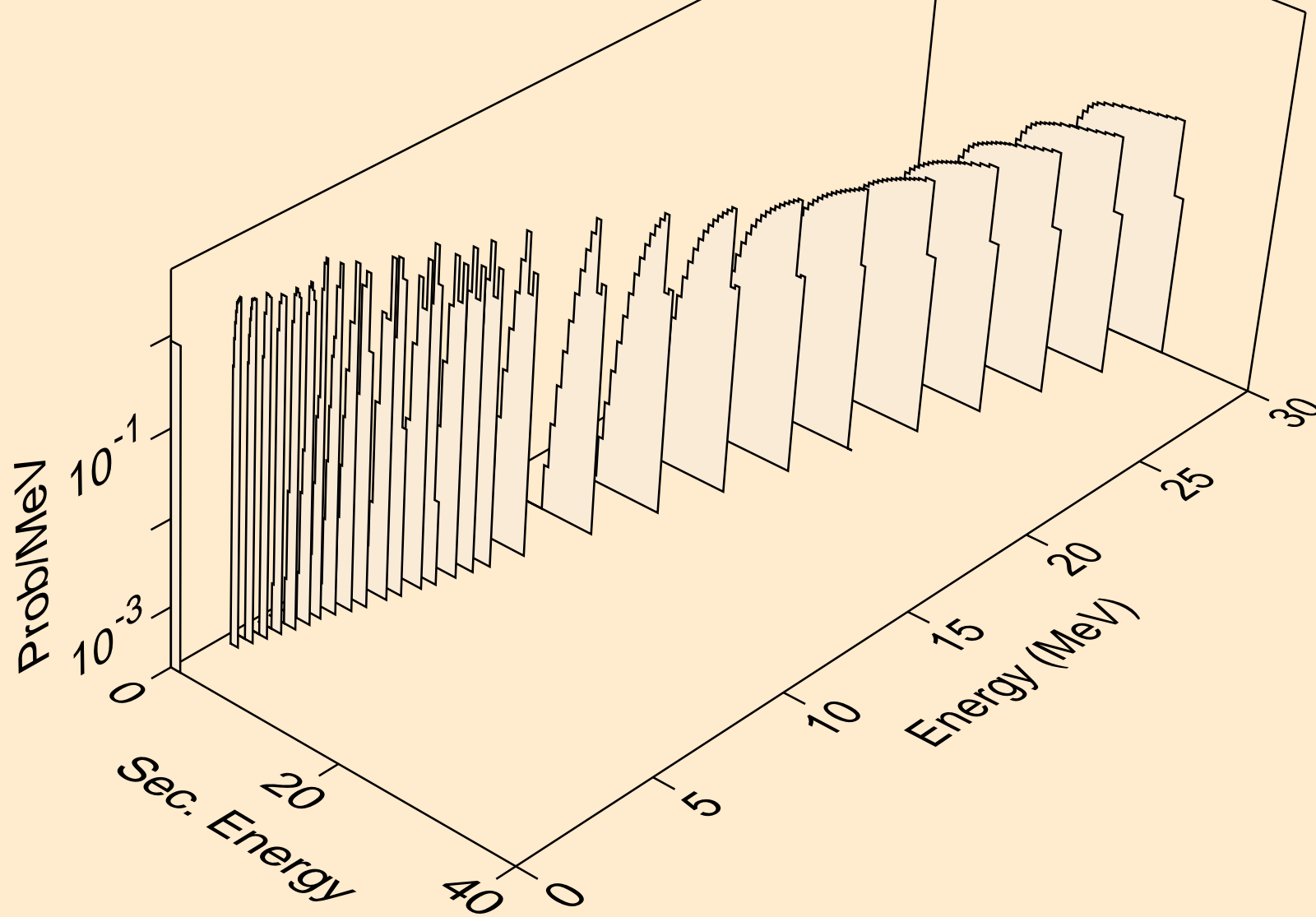
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



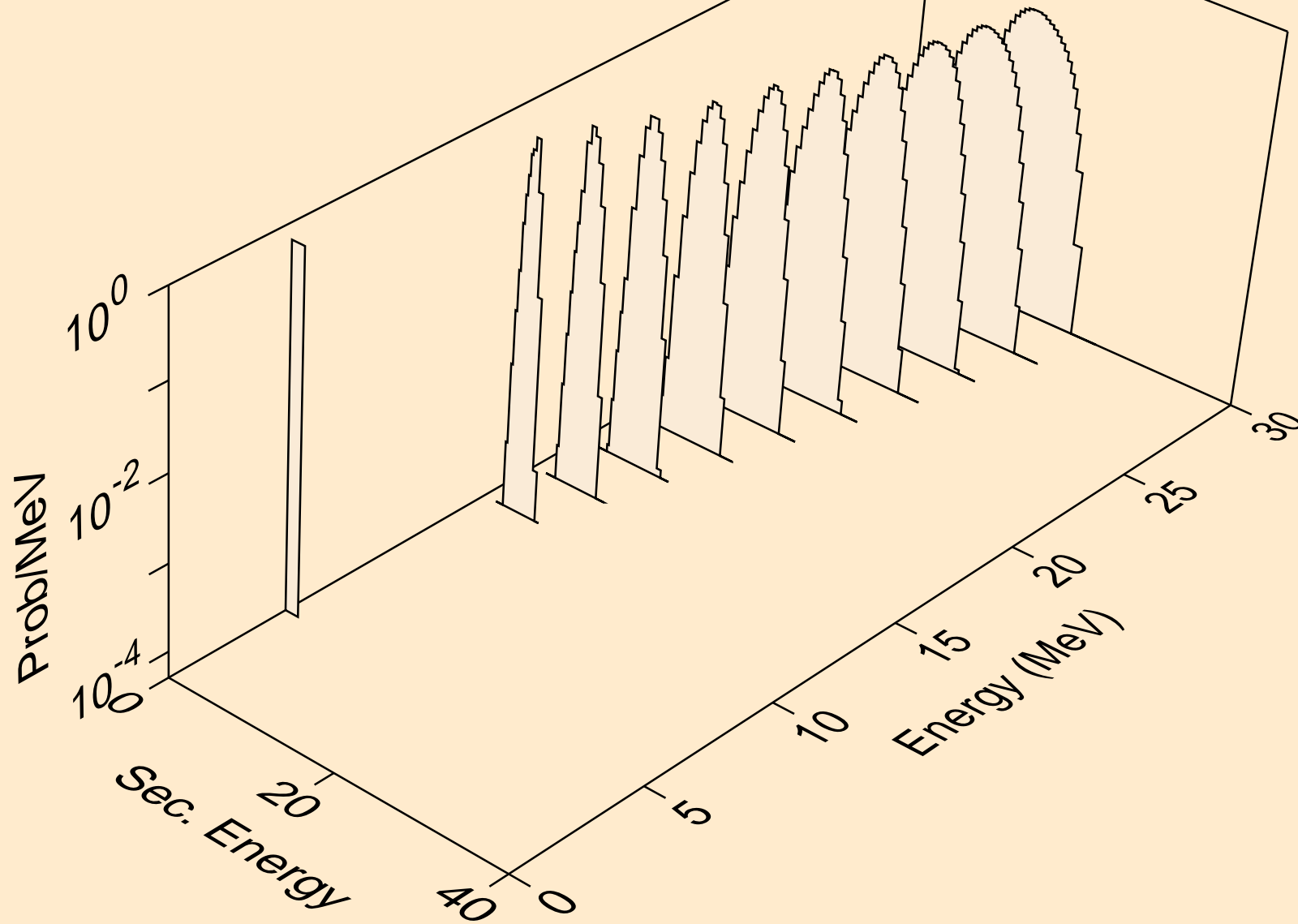
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



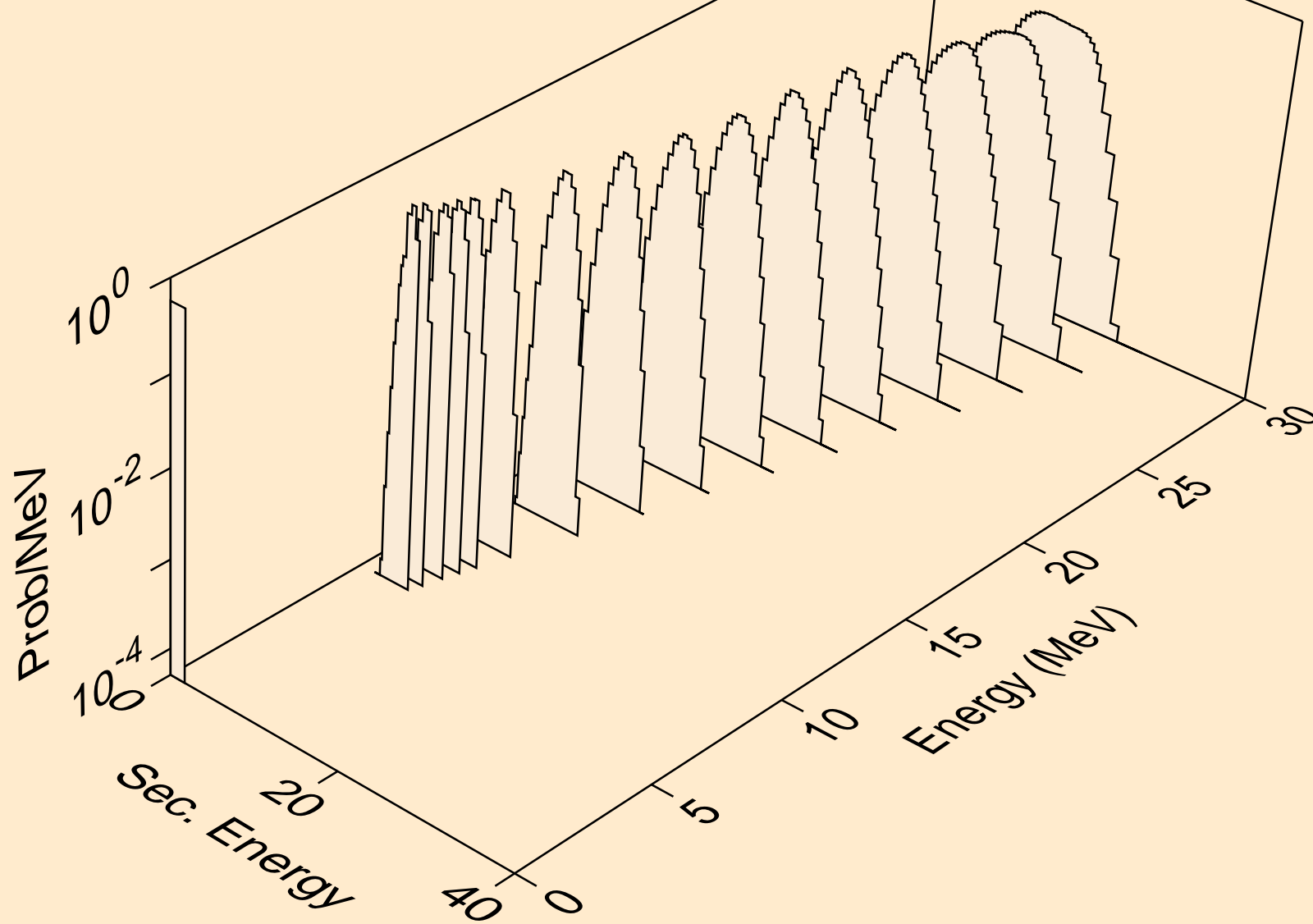
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

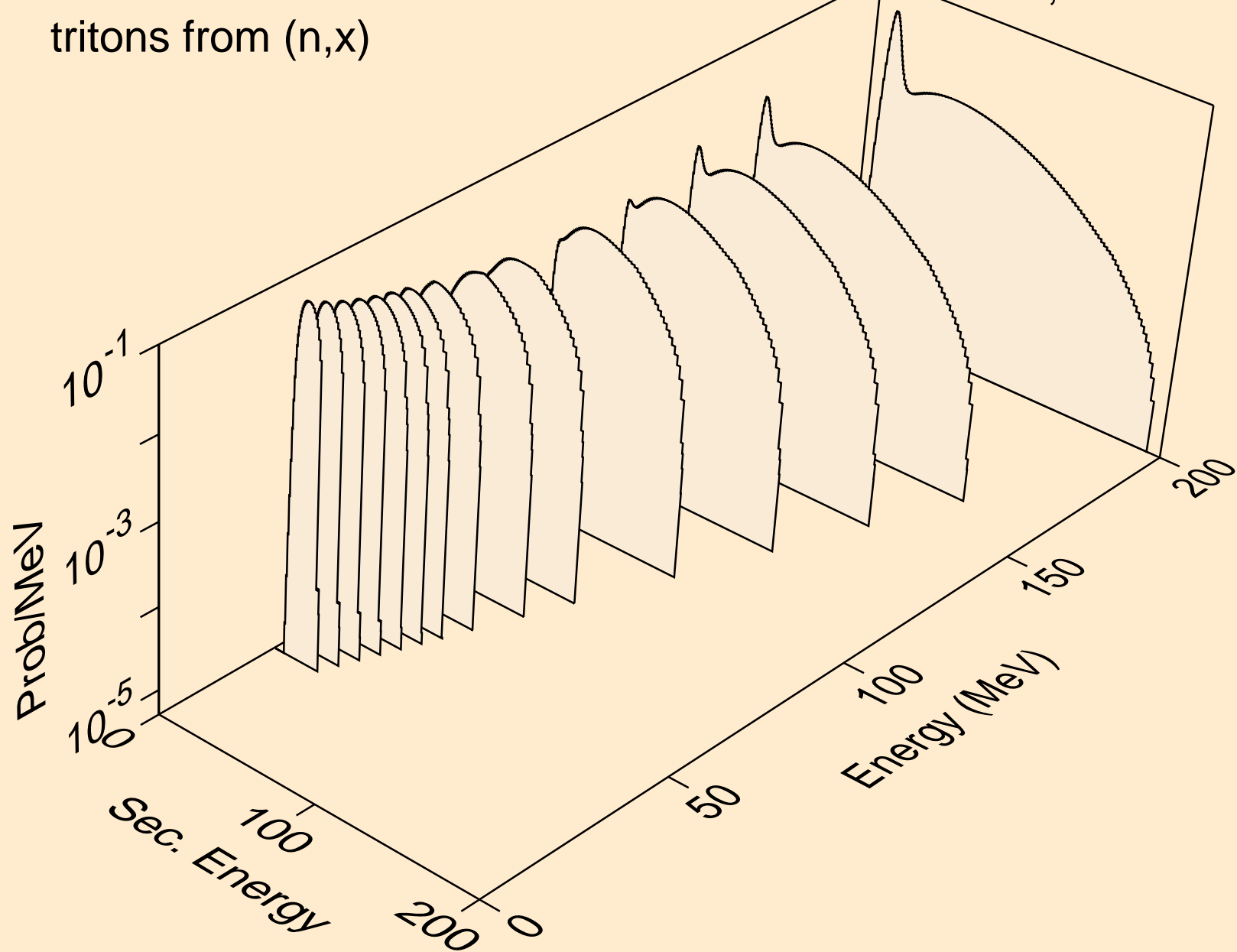


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

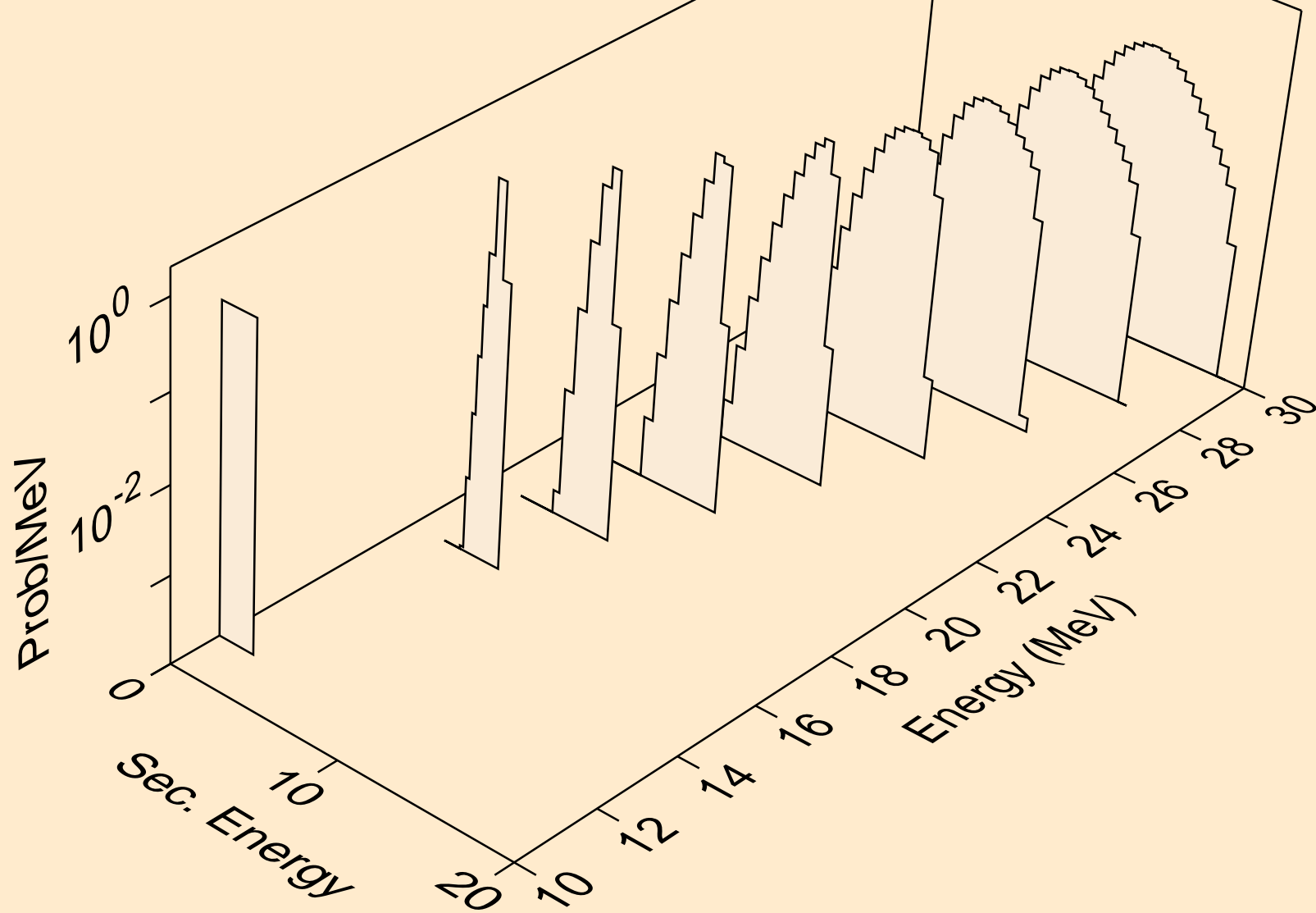




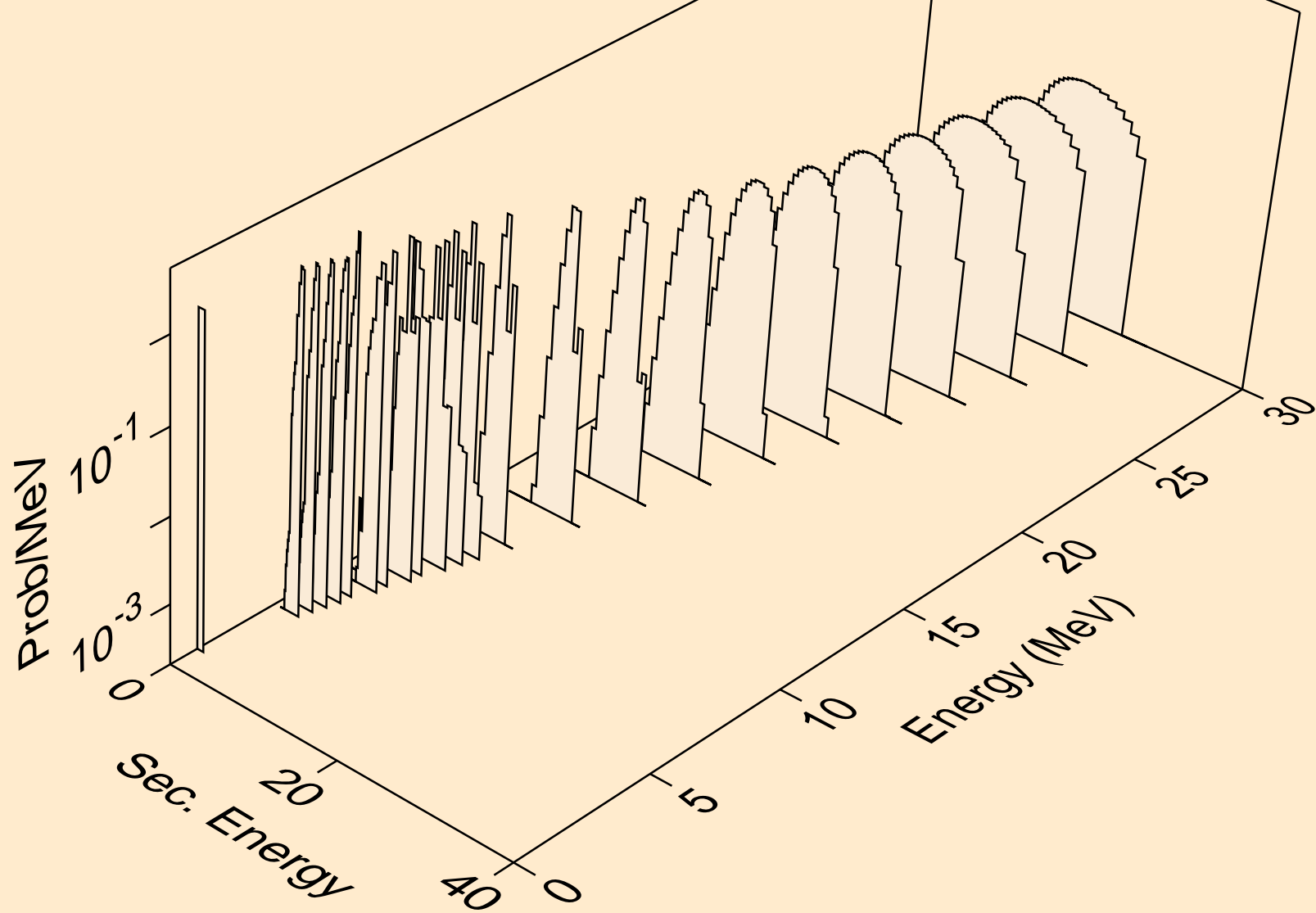
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



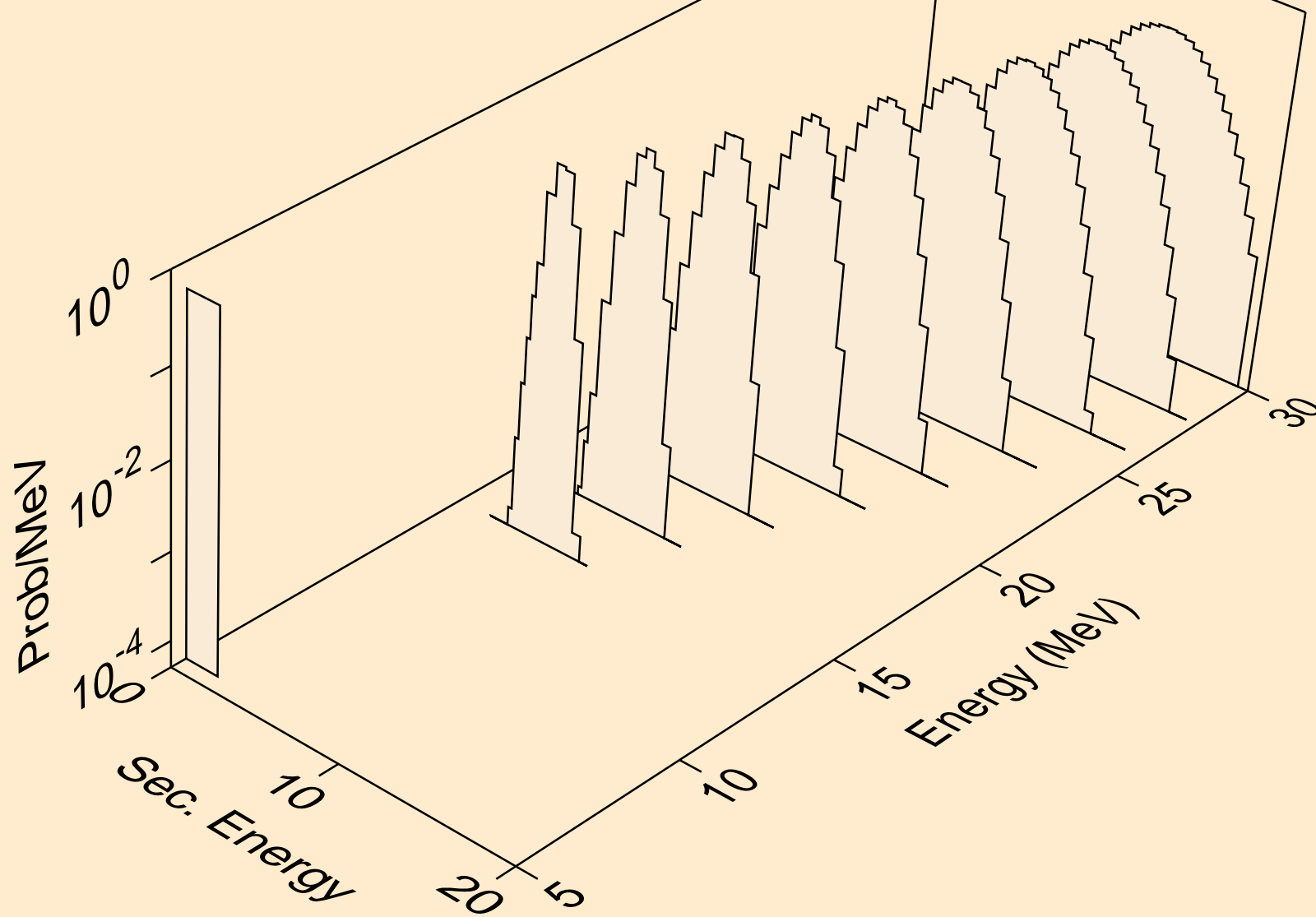
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



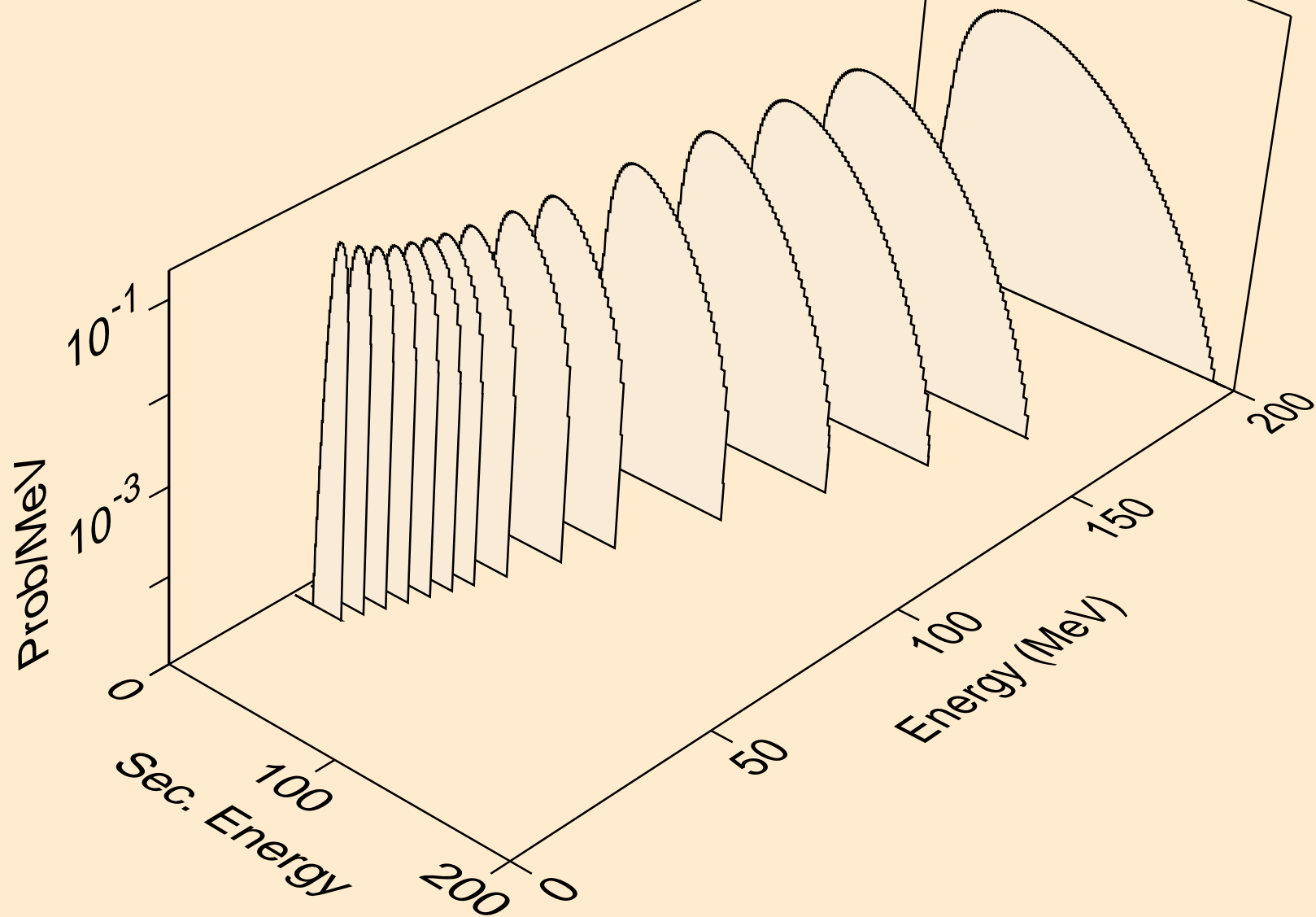
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tritons from (n,t)



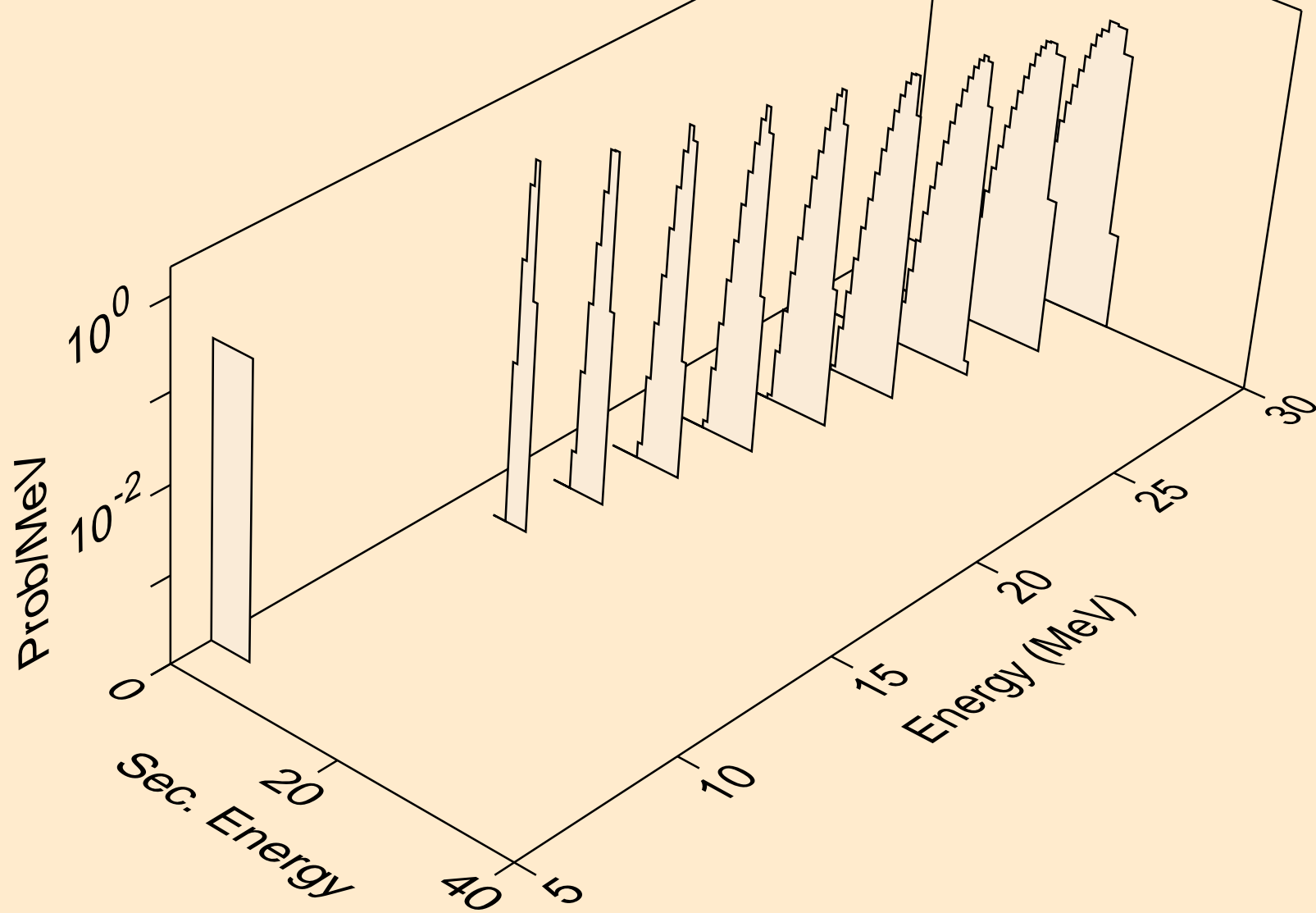
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tritons from (n,pt)



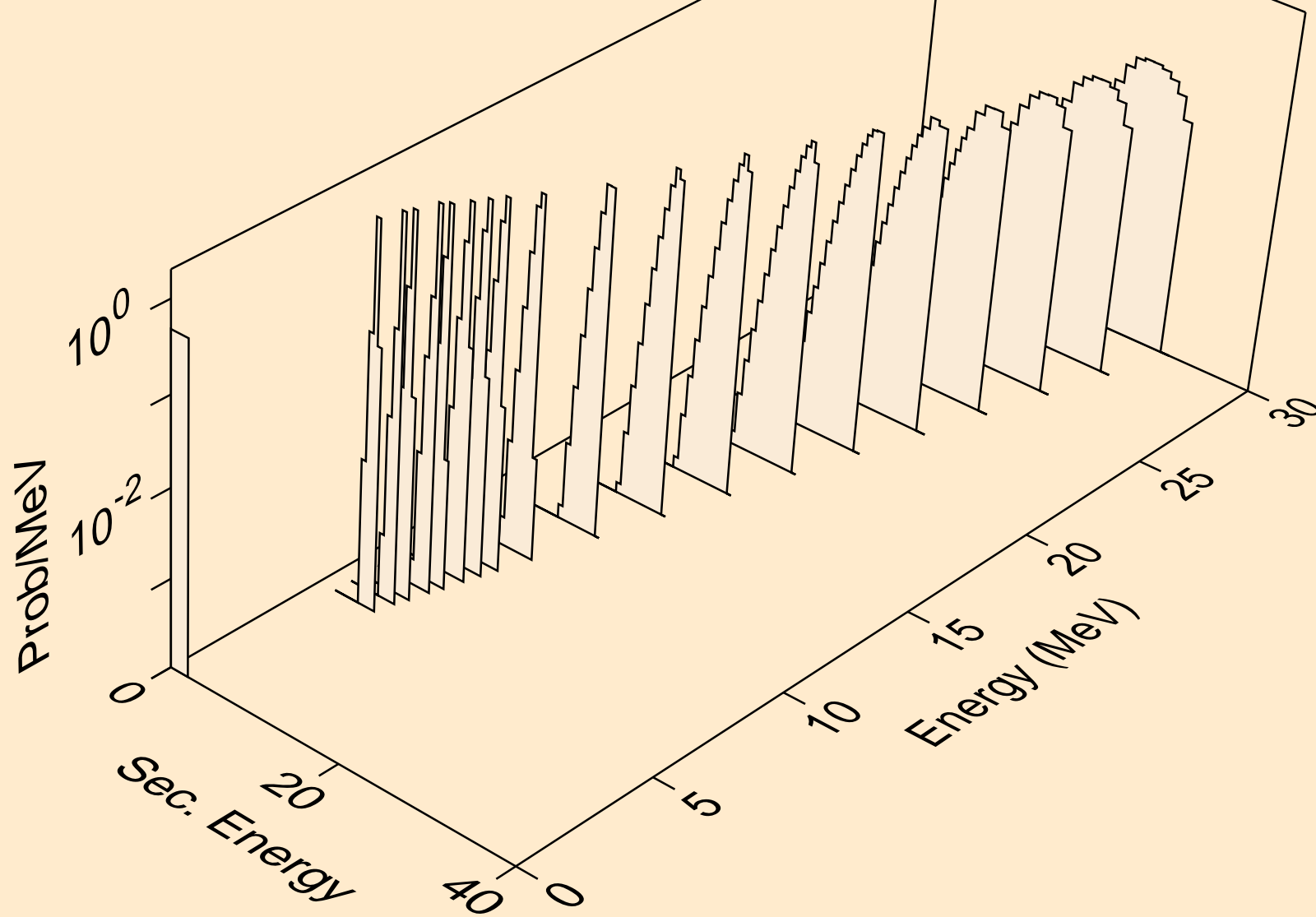
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



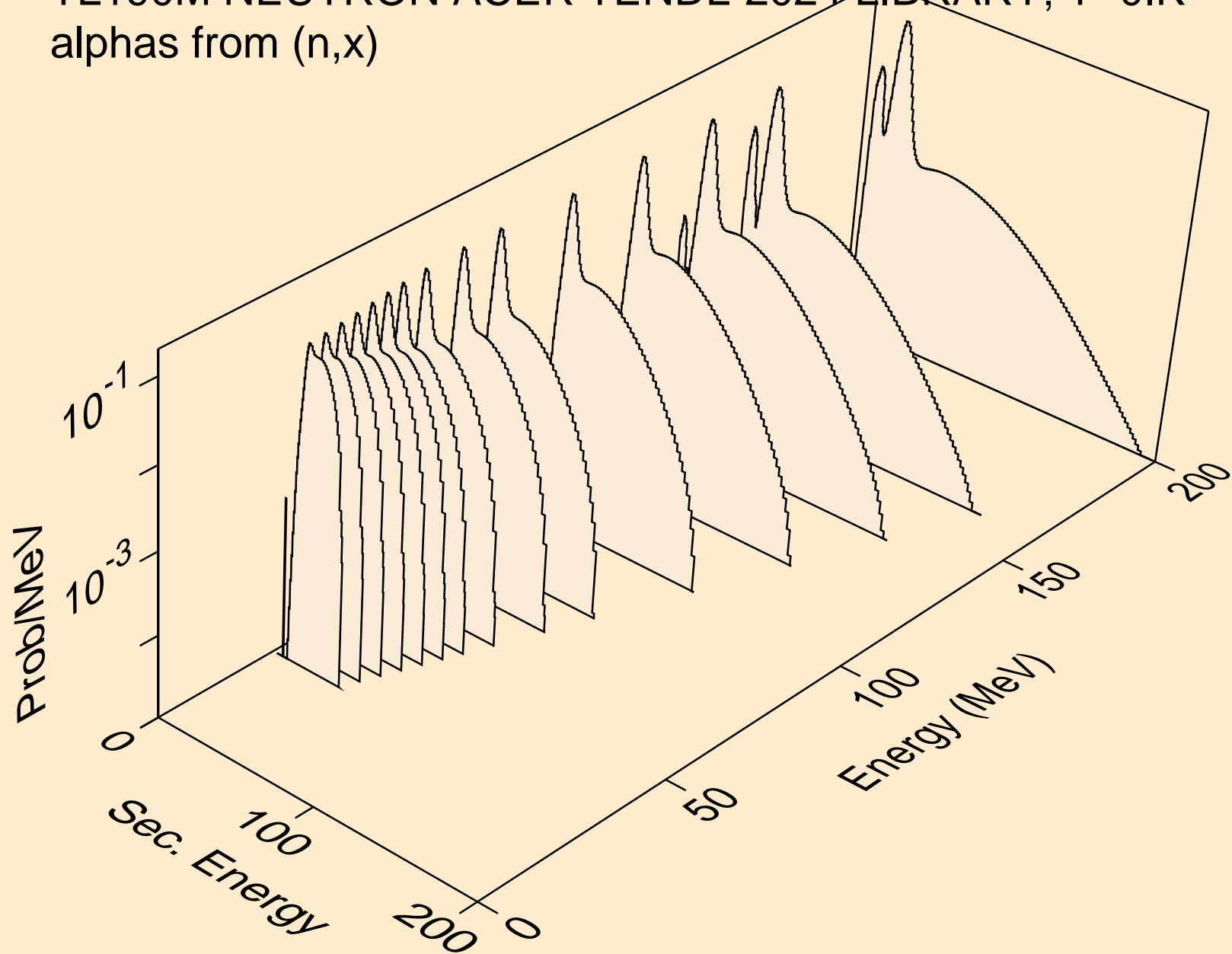
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

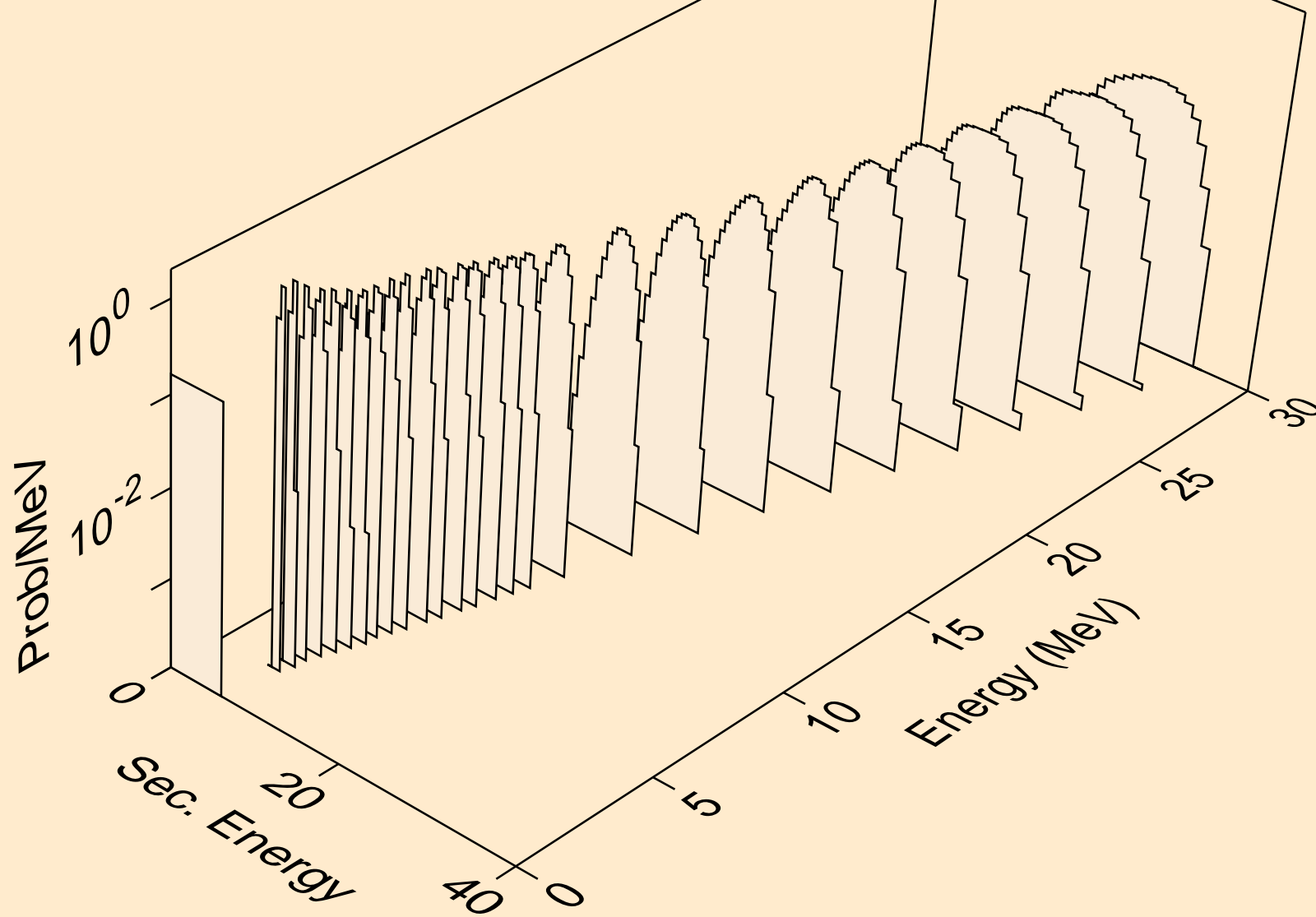


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

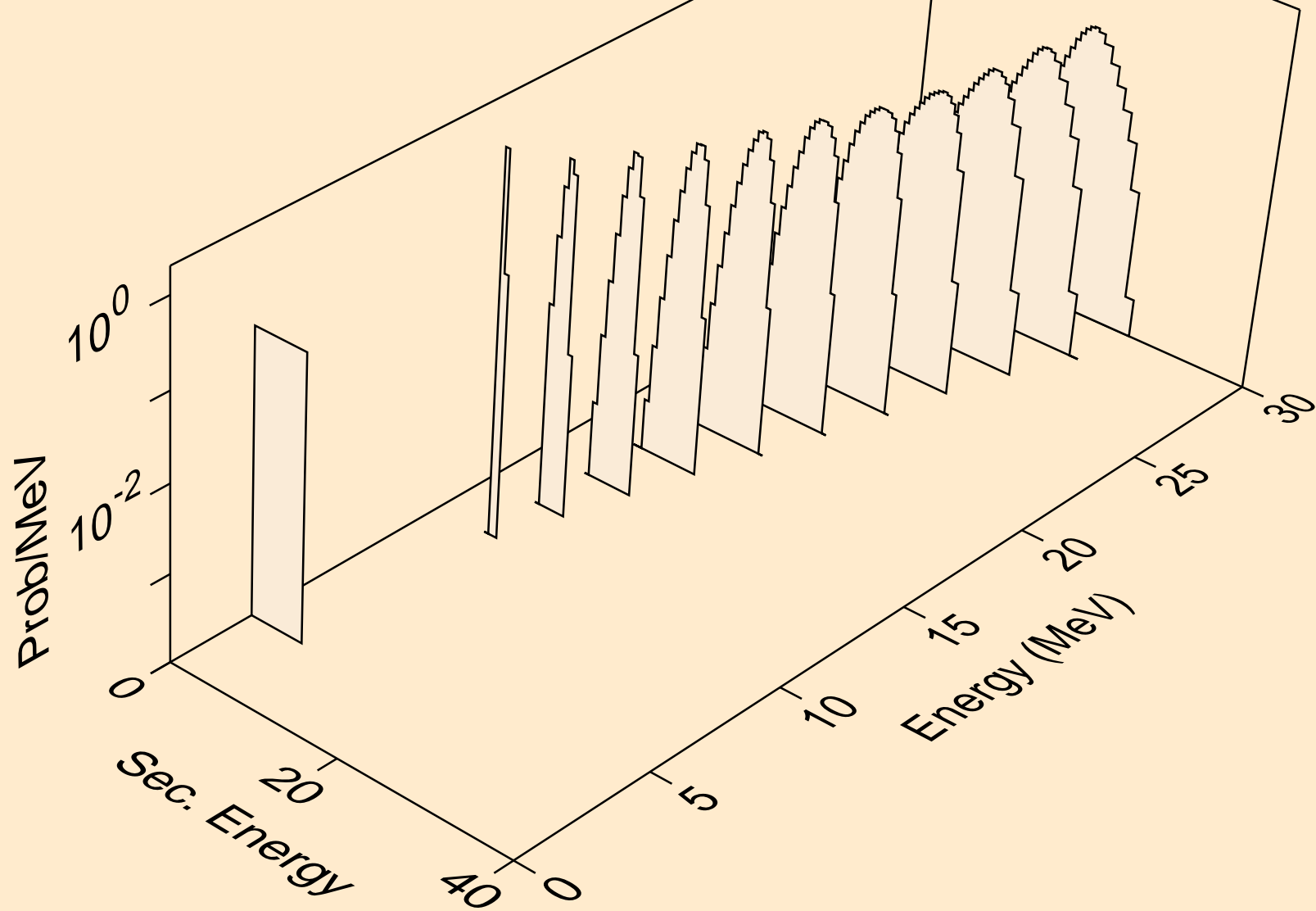




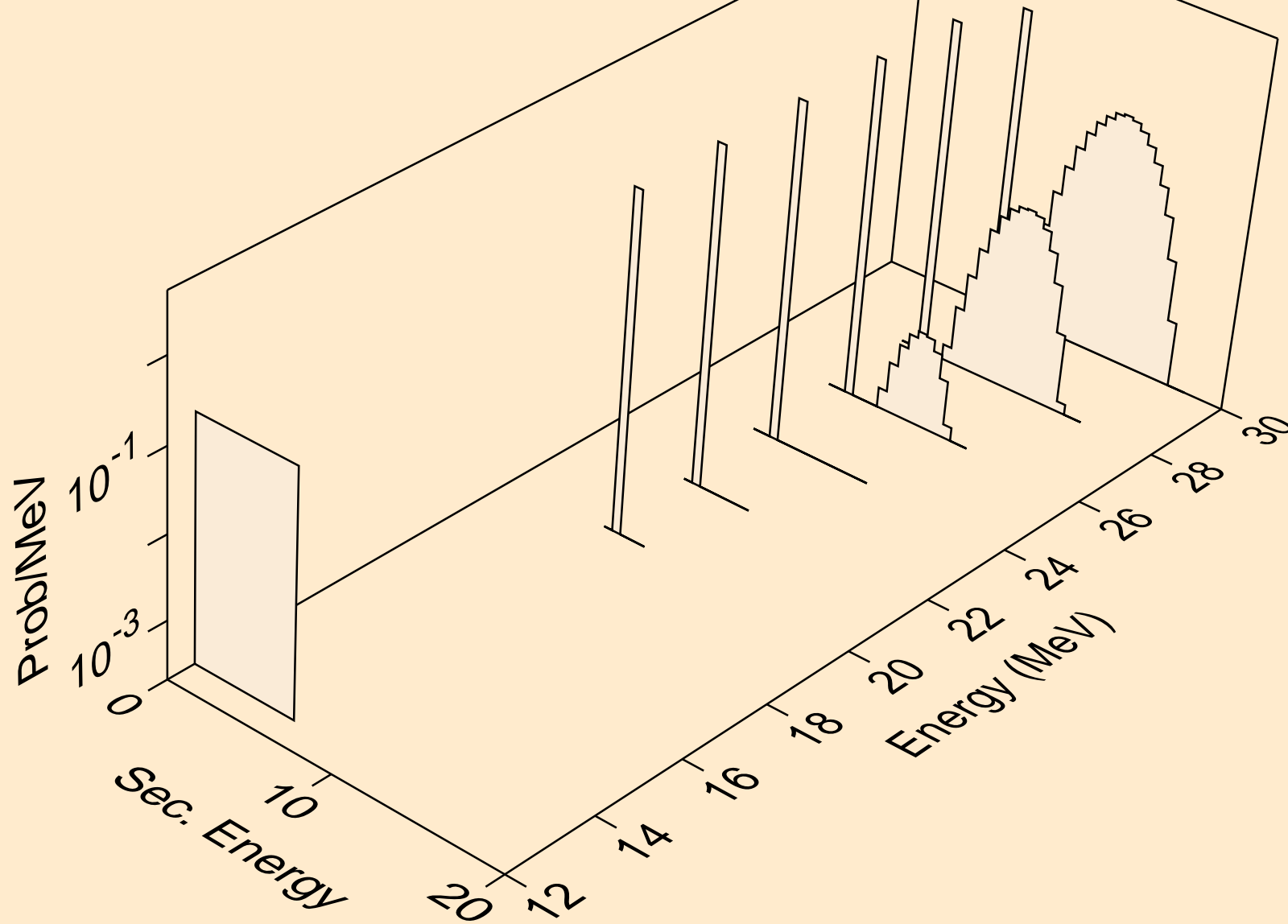
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



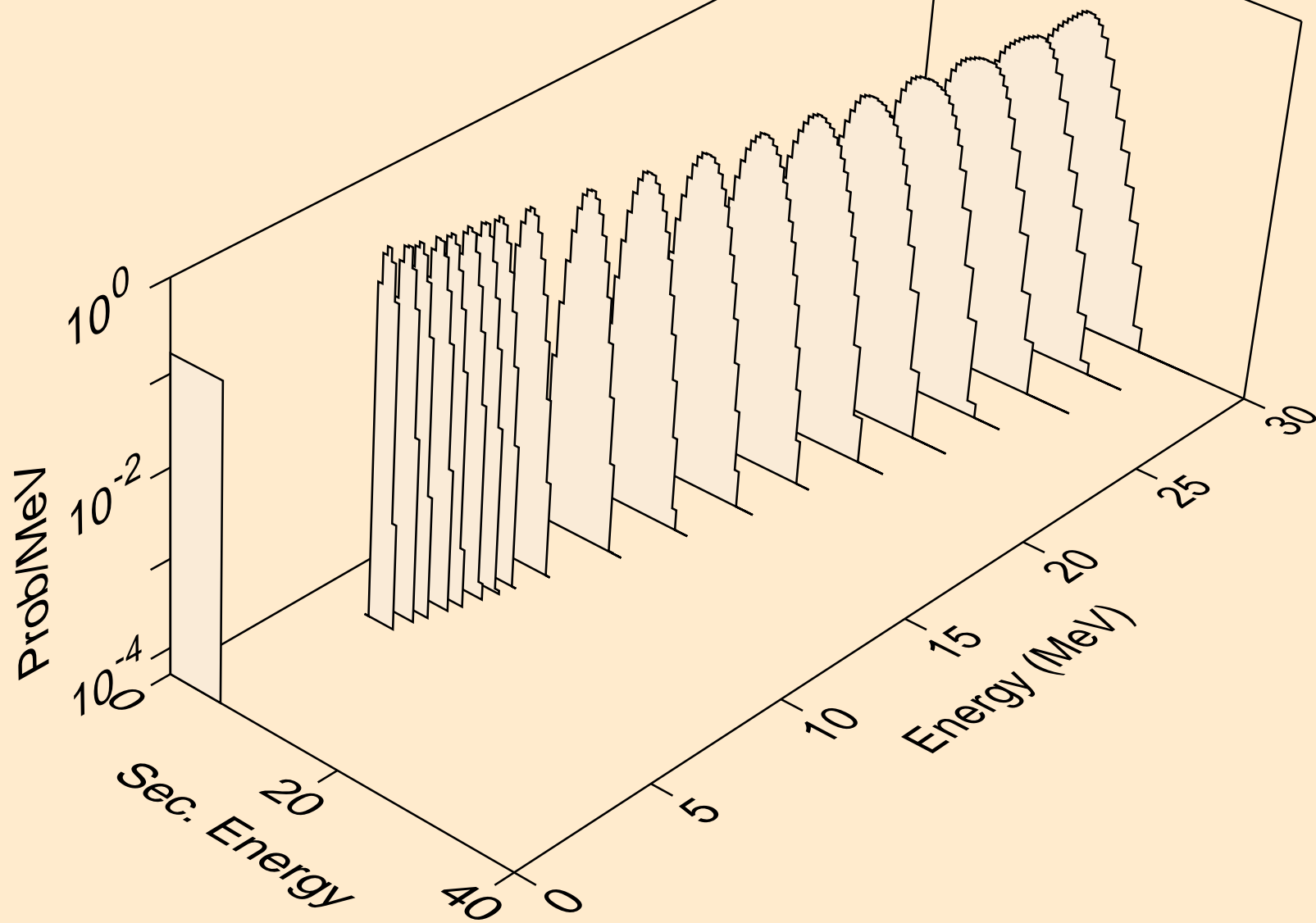
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



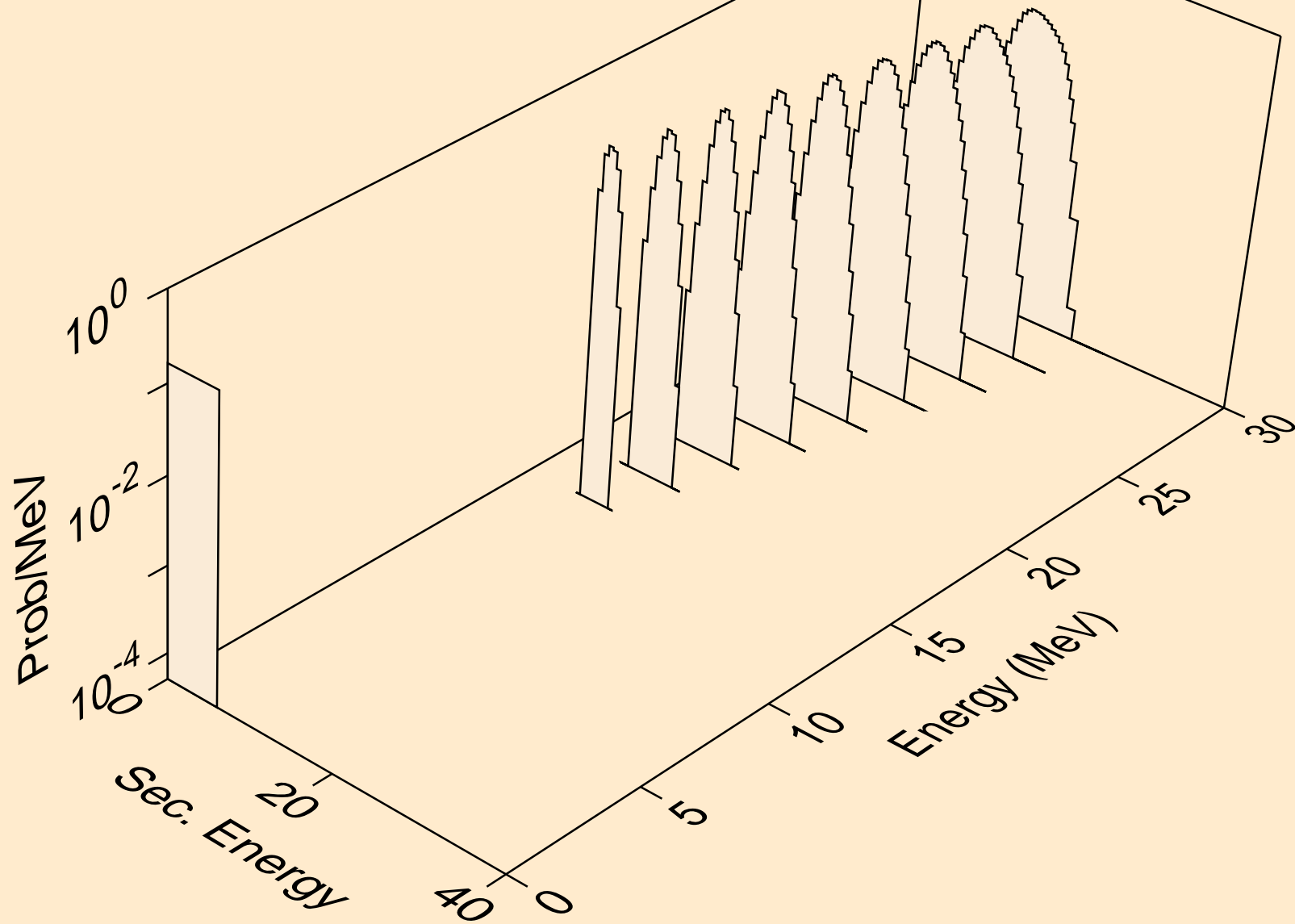
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



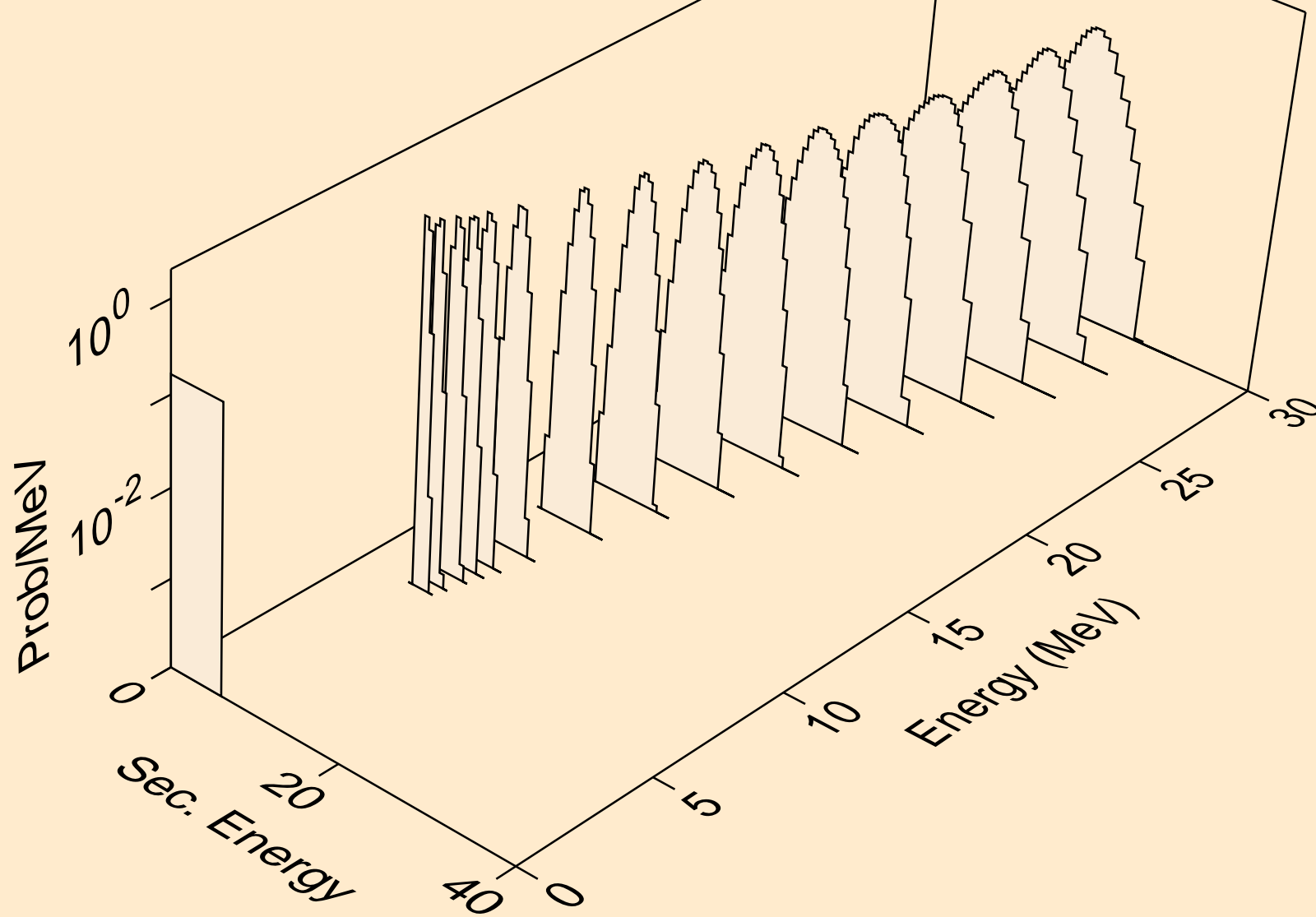
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



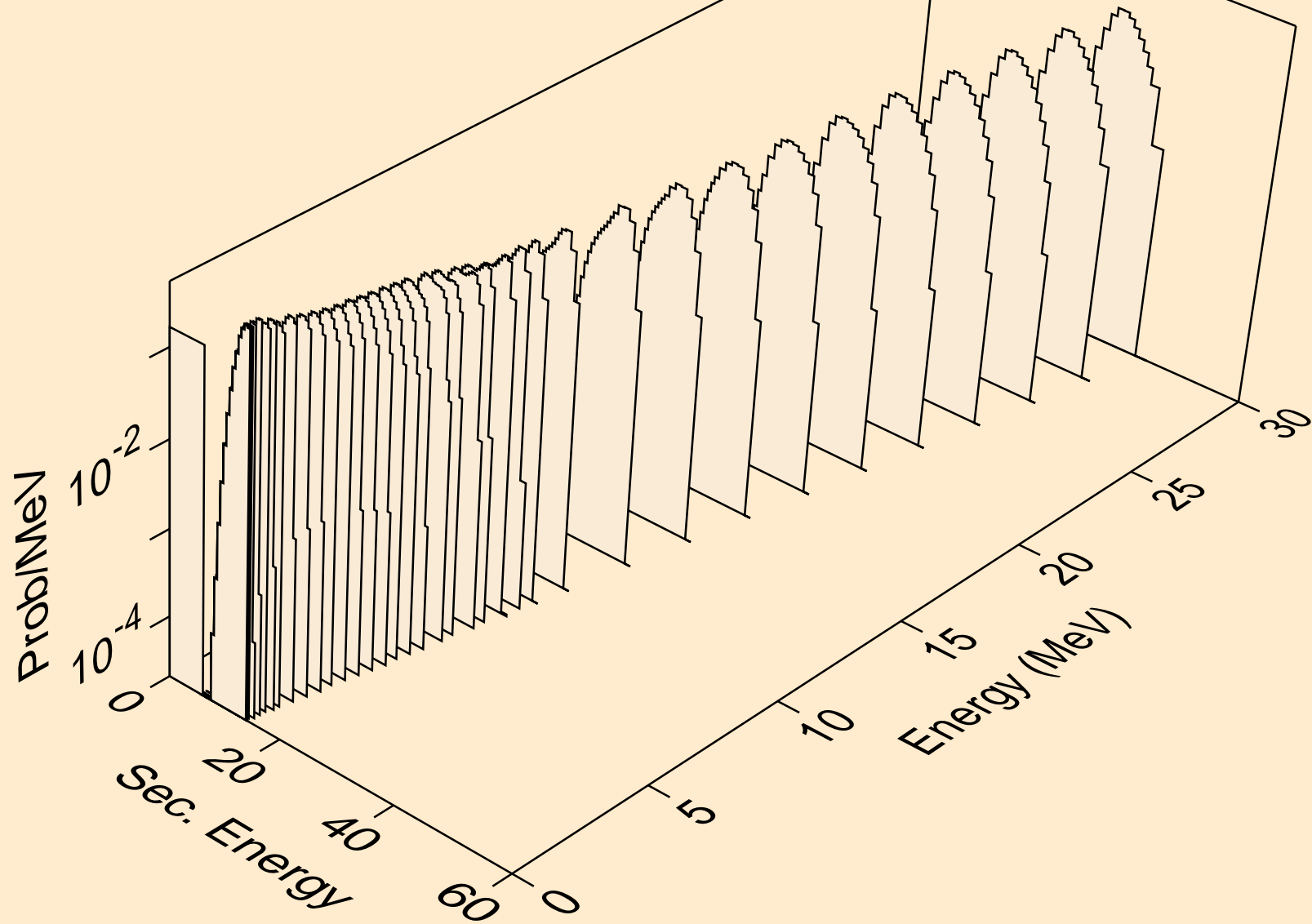
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



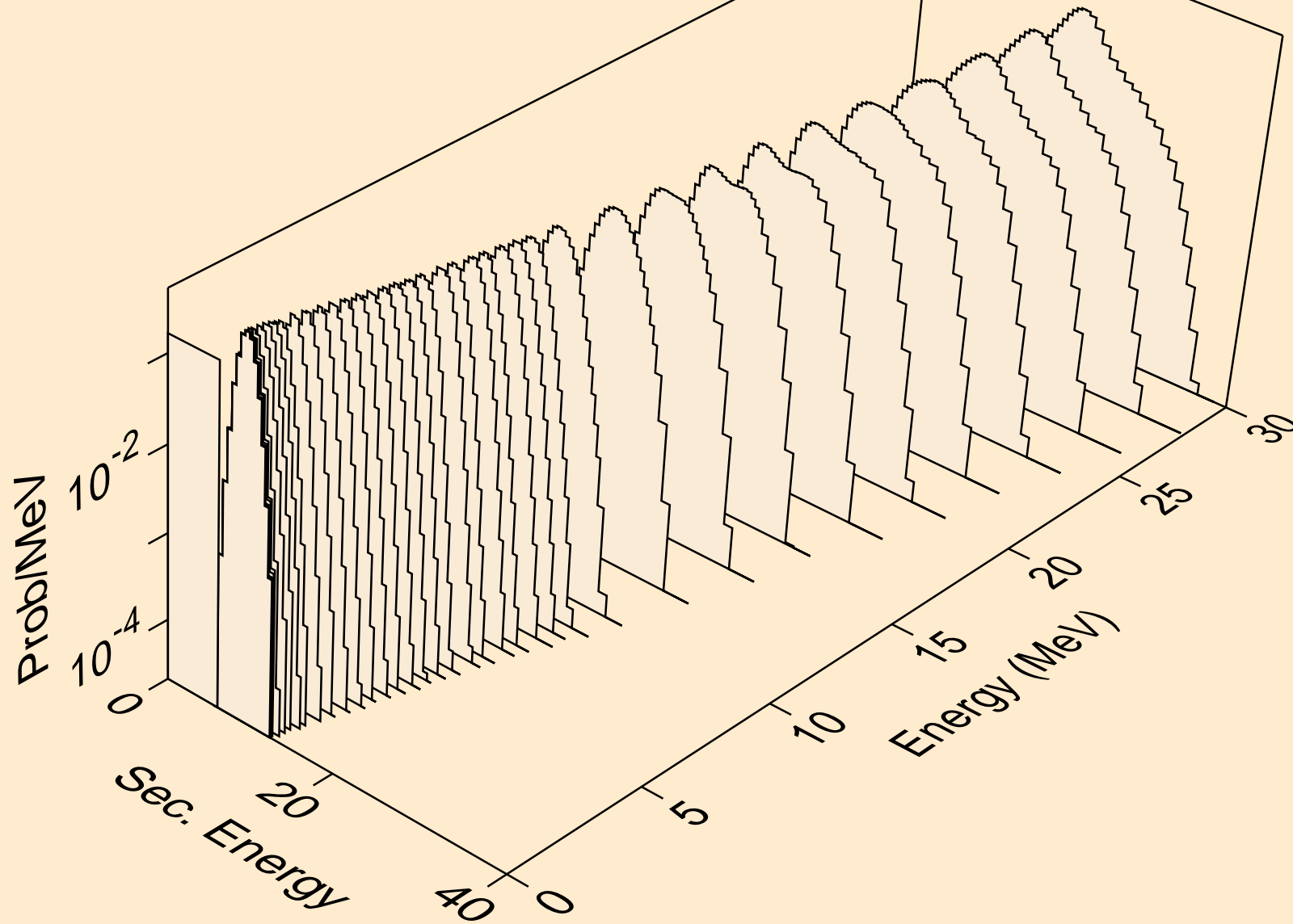
TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

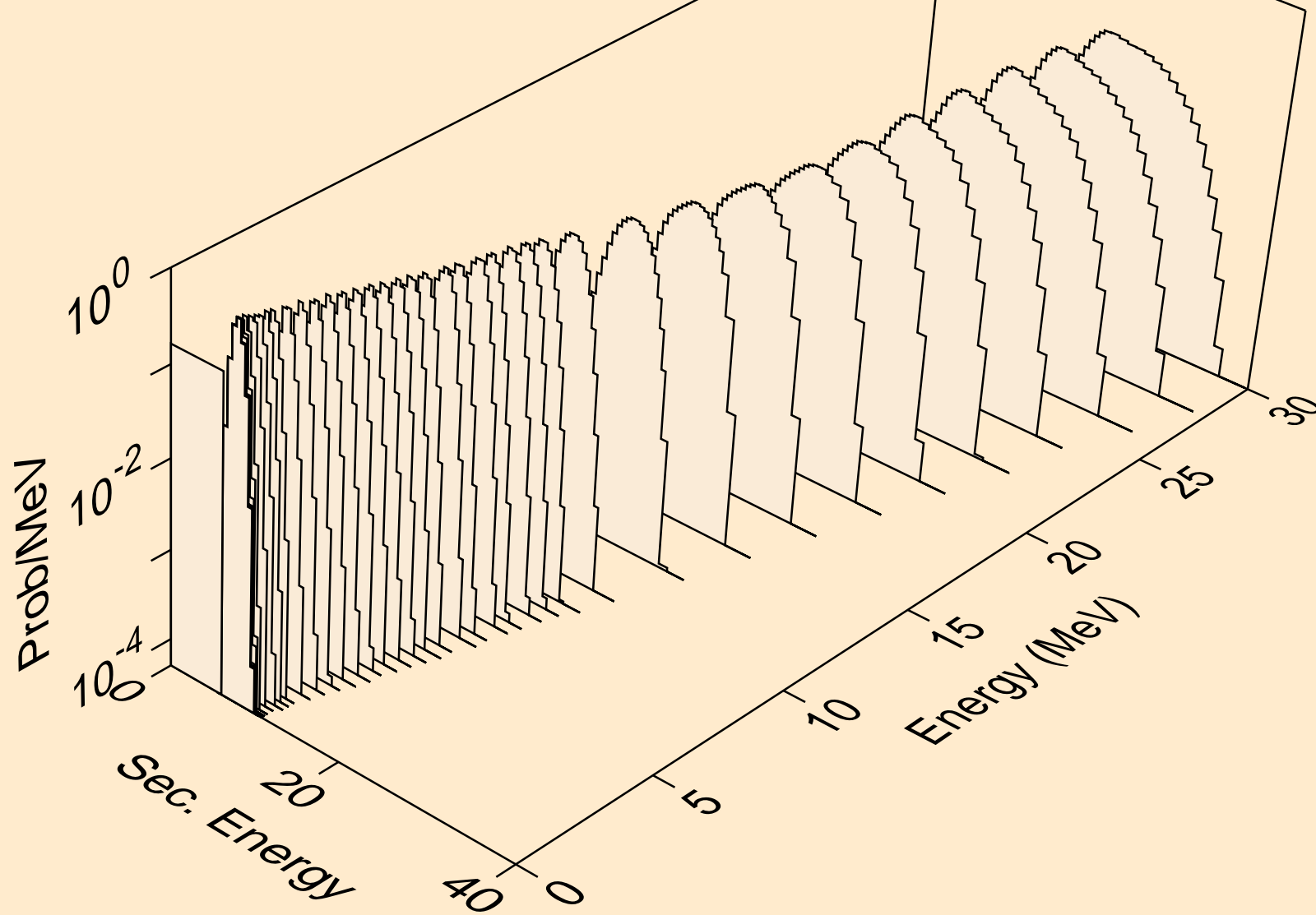


TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)





TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TL190M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

