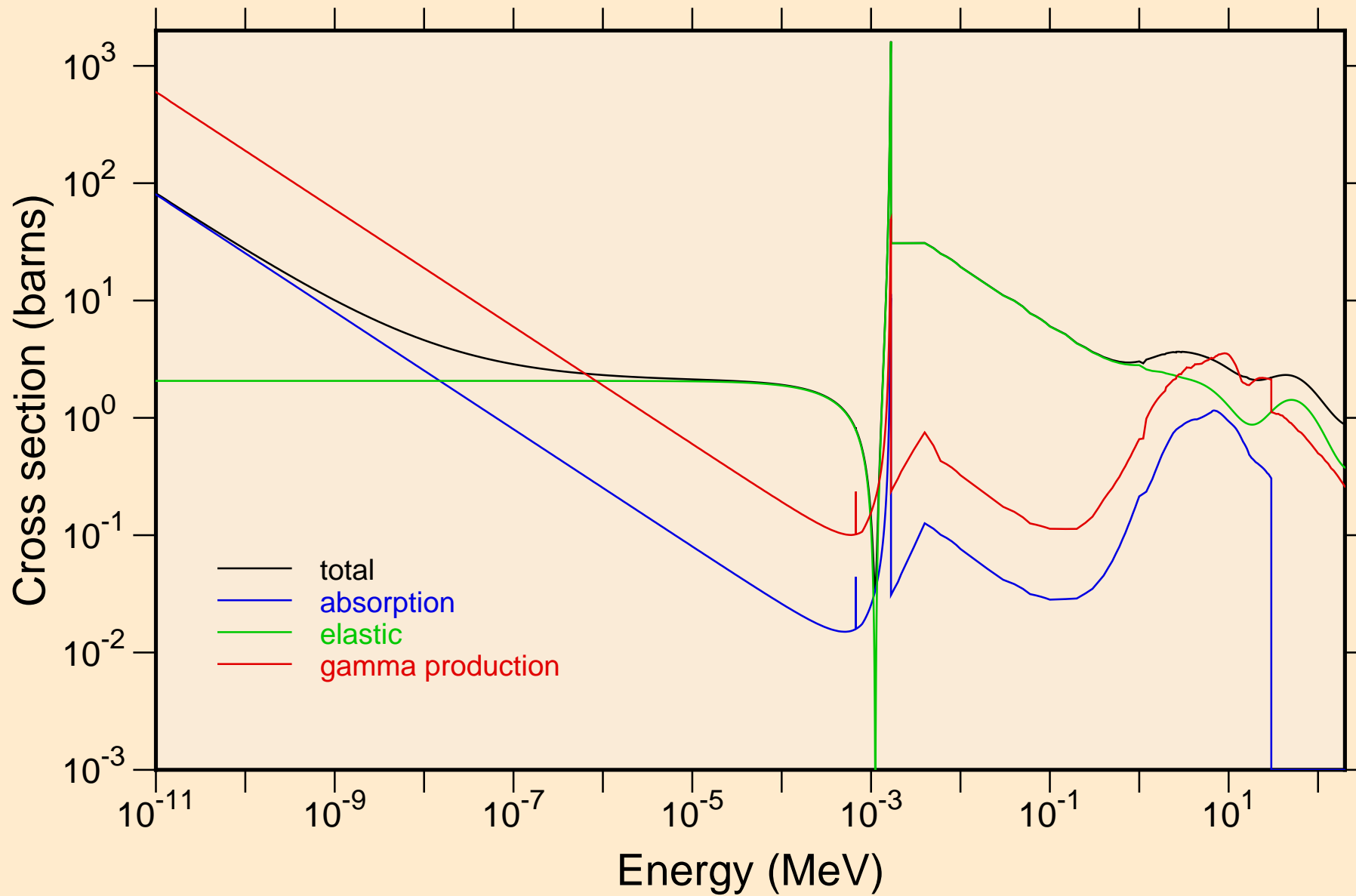
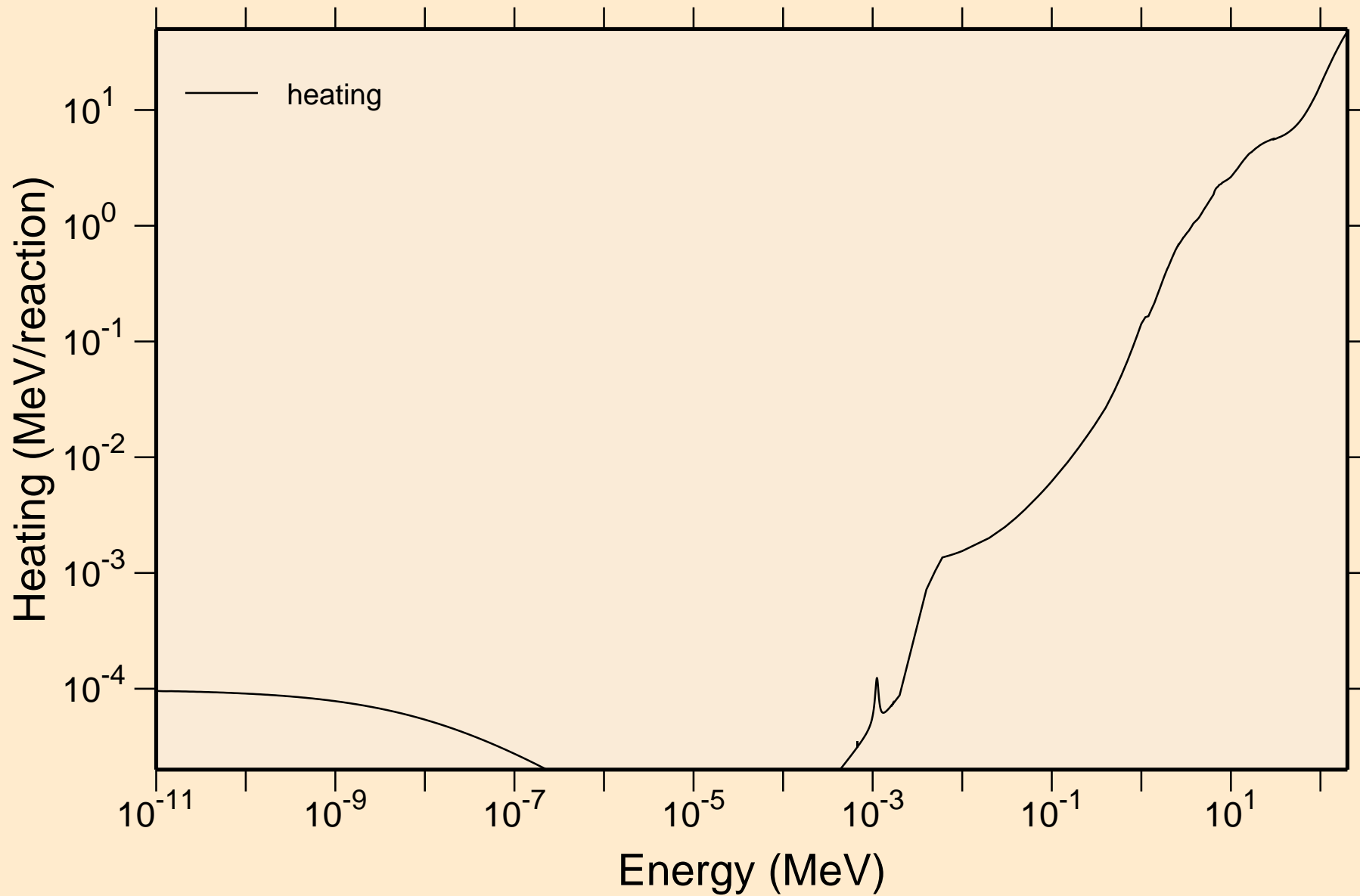


# TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

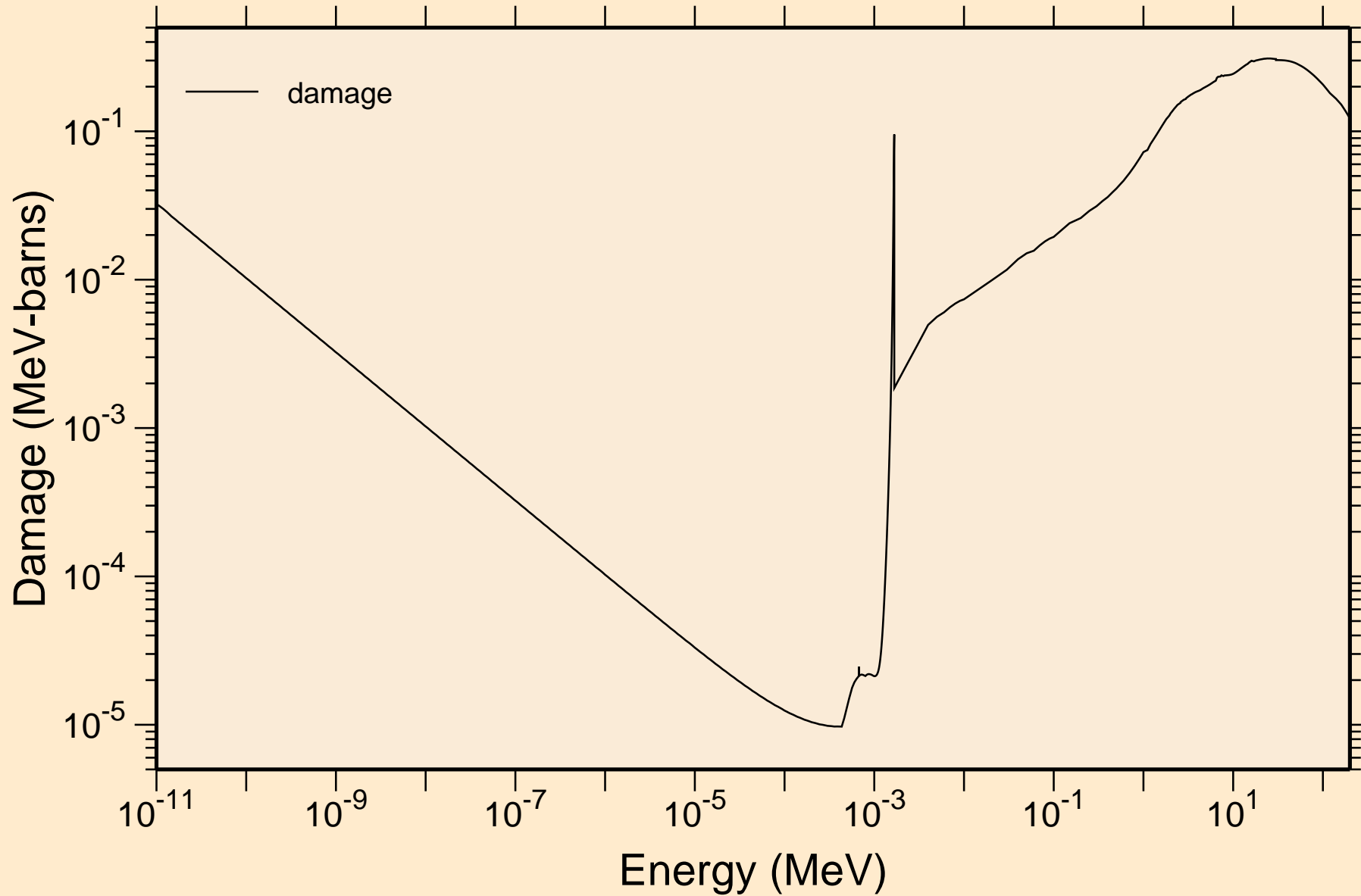
## Principal cross sections



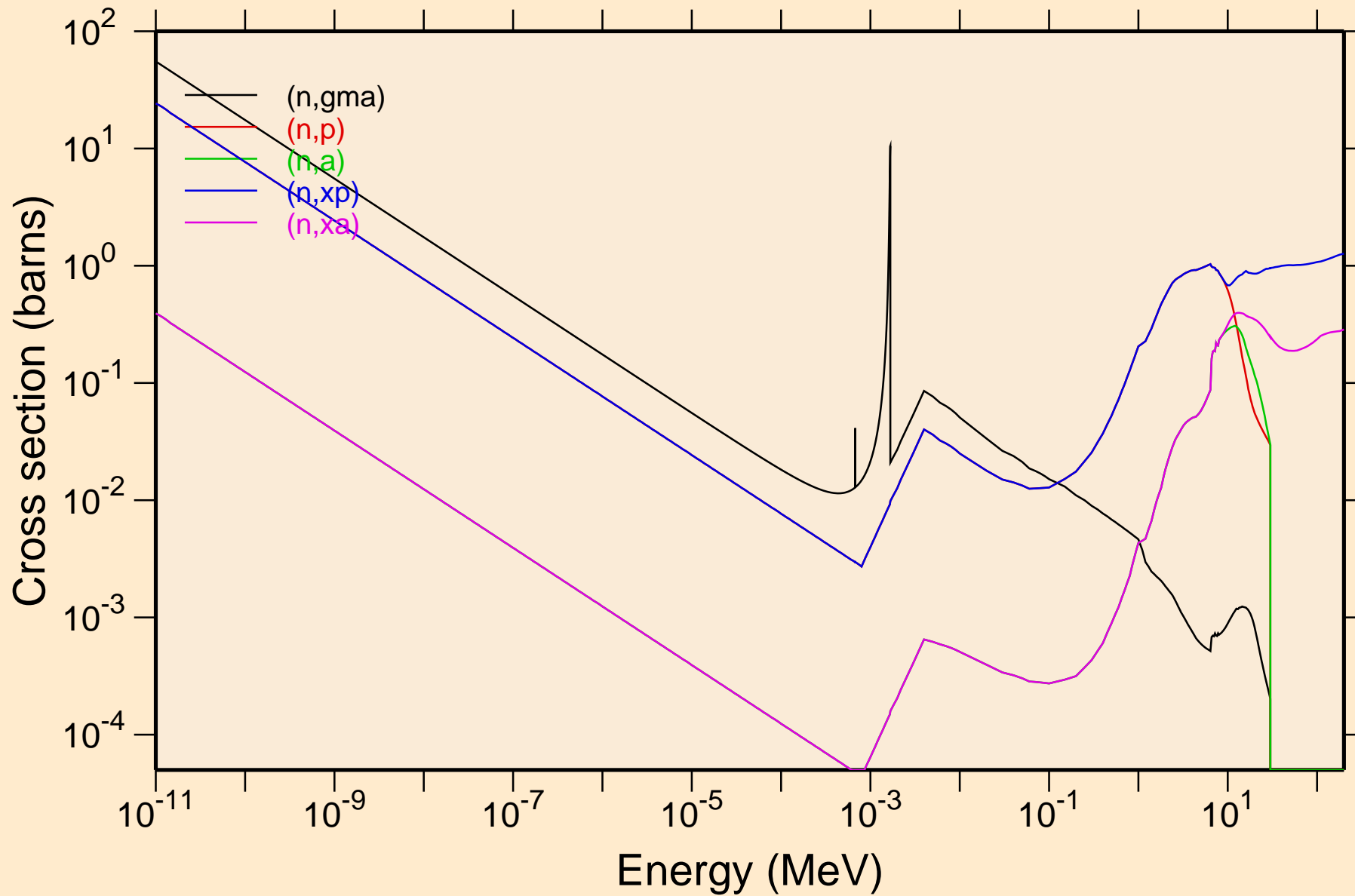
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

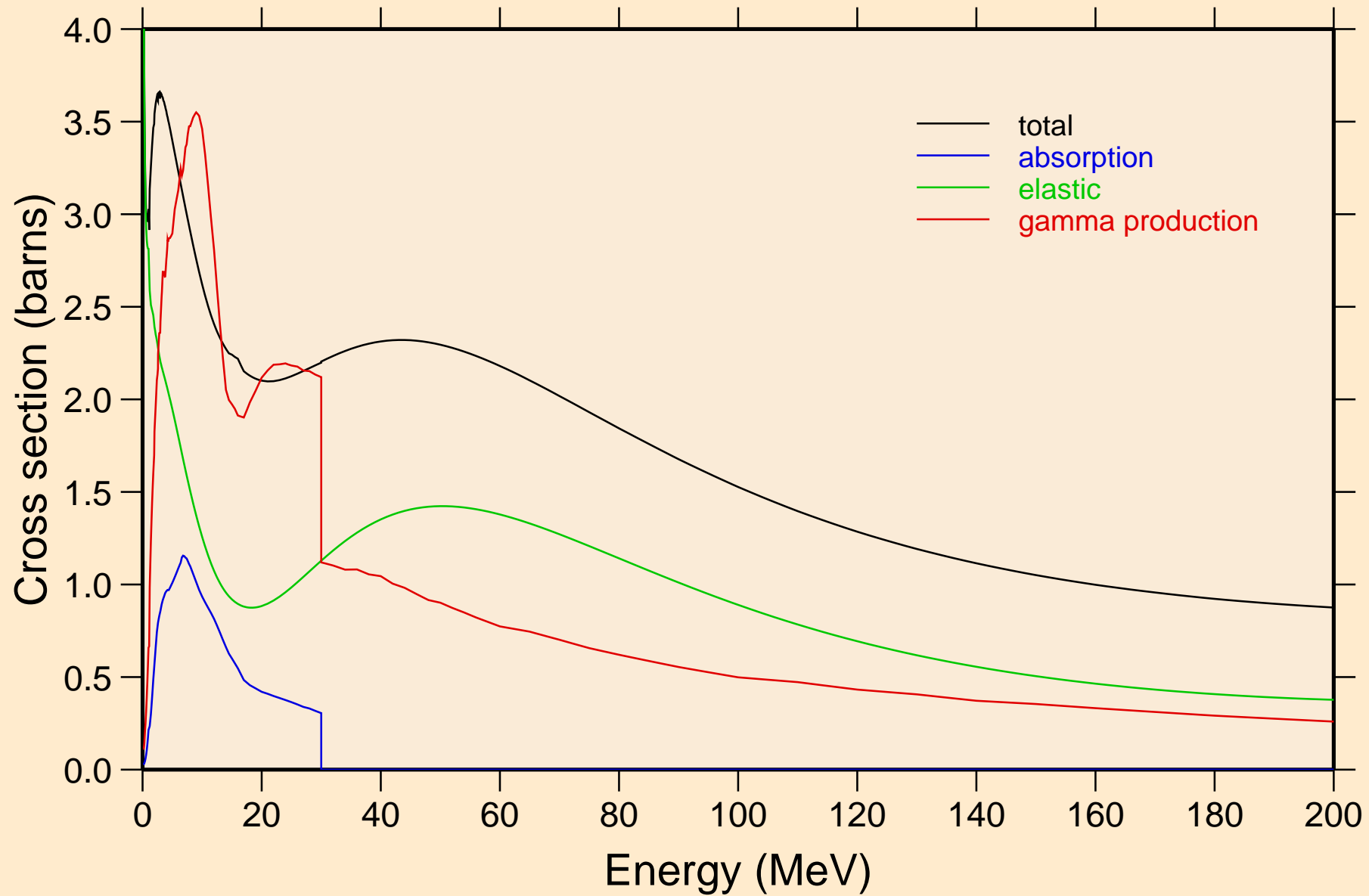


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



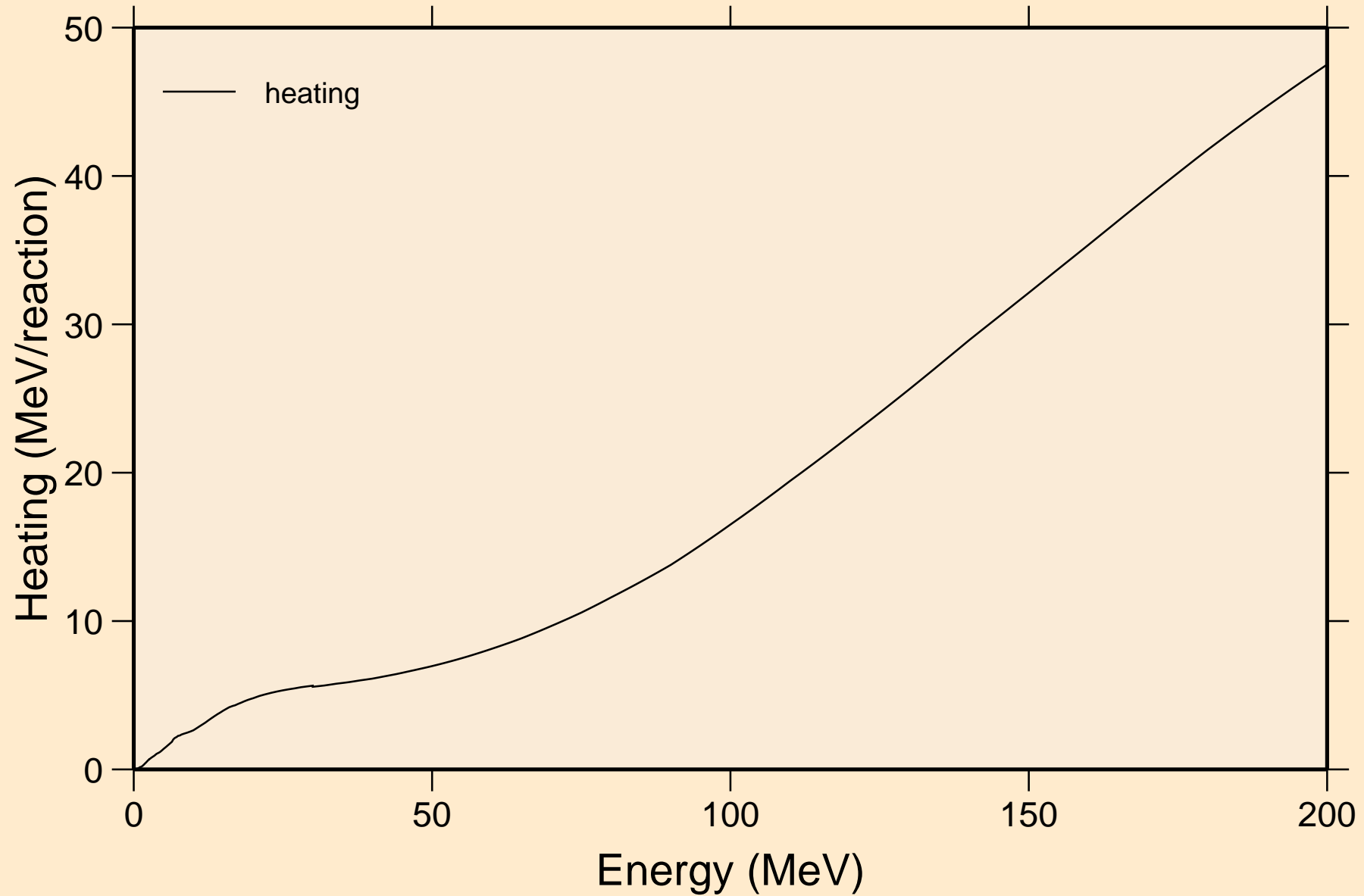
# TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

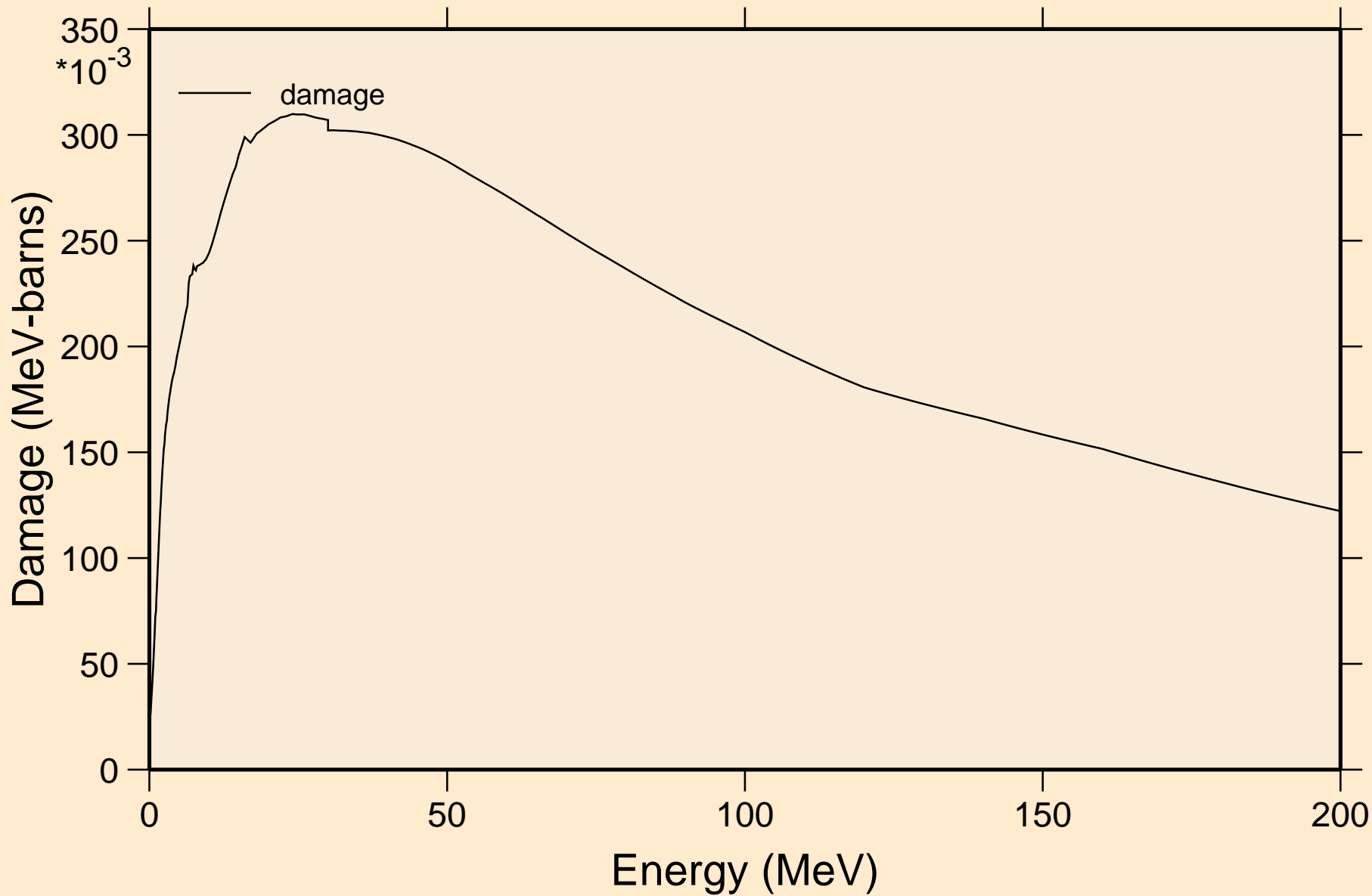


# TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

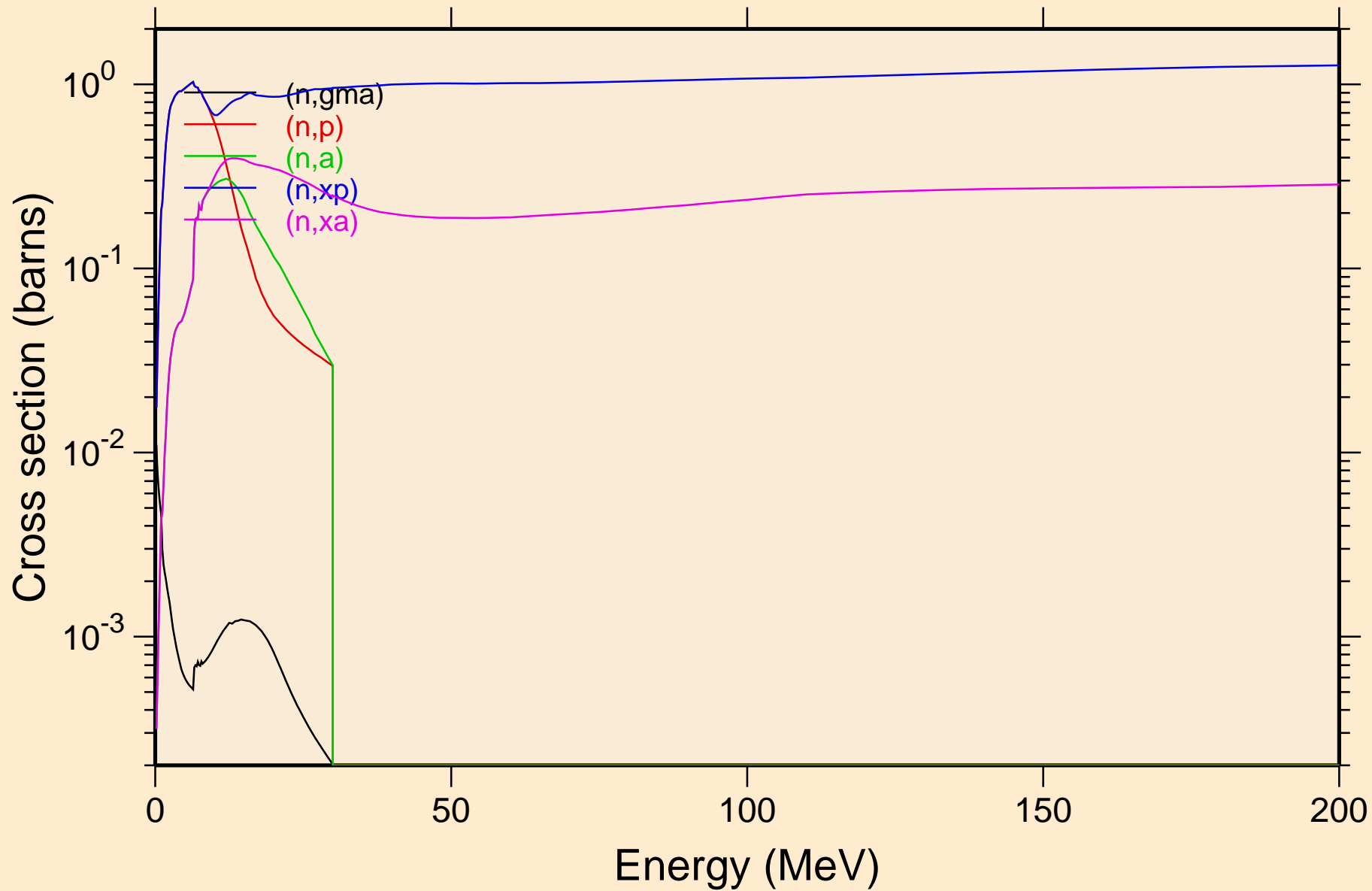
## Heating



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

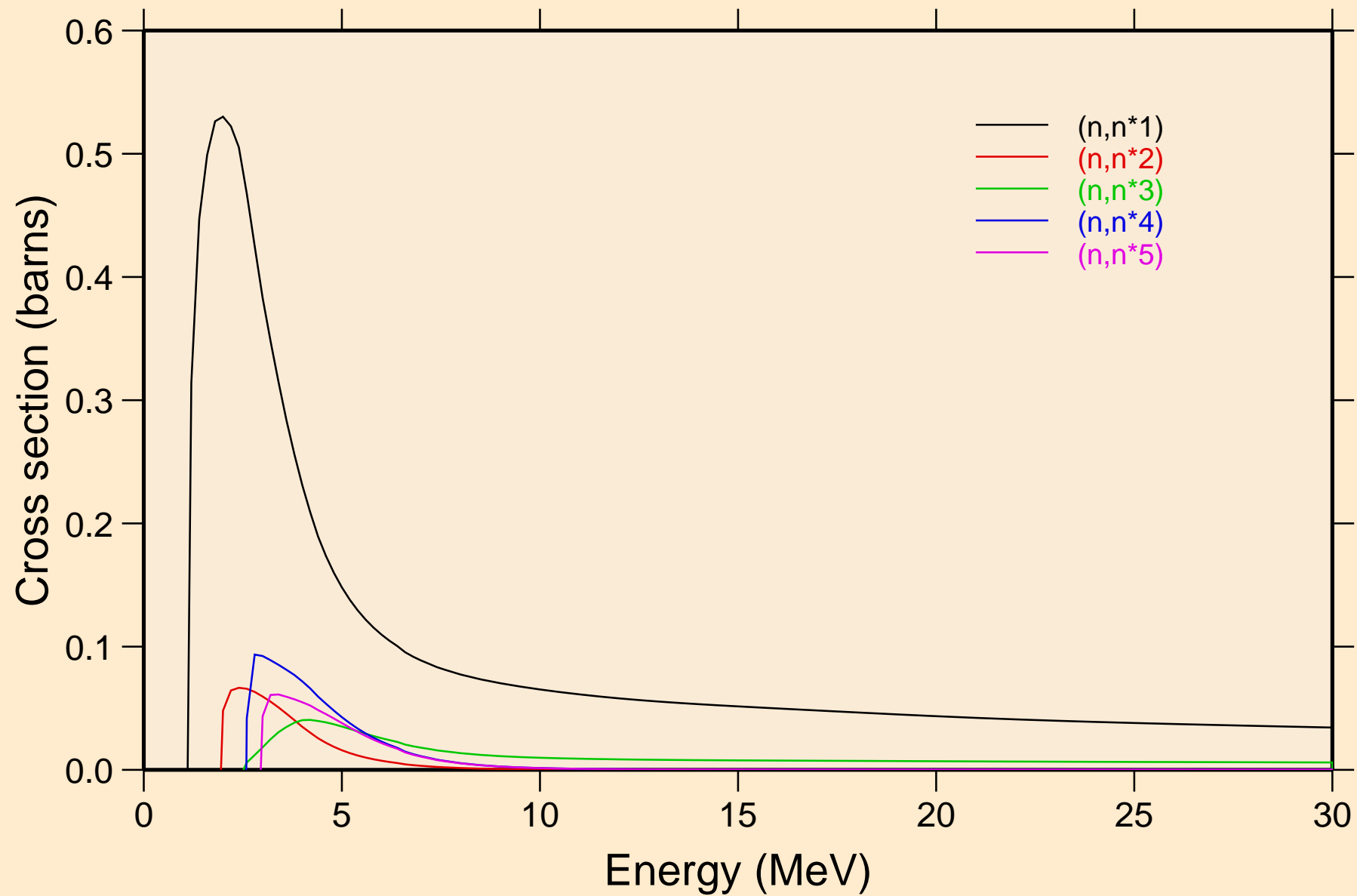


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

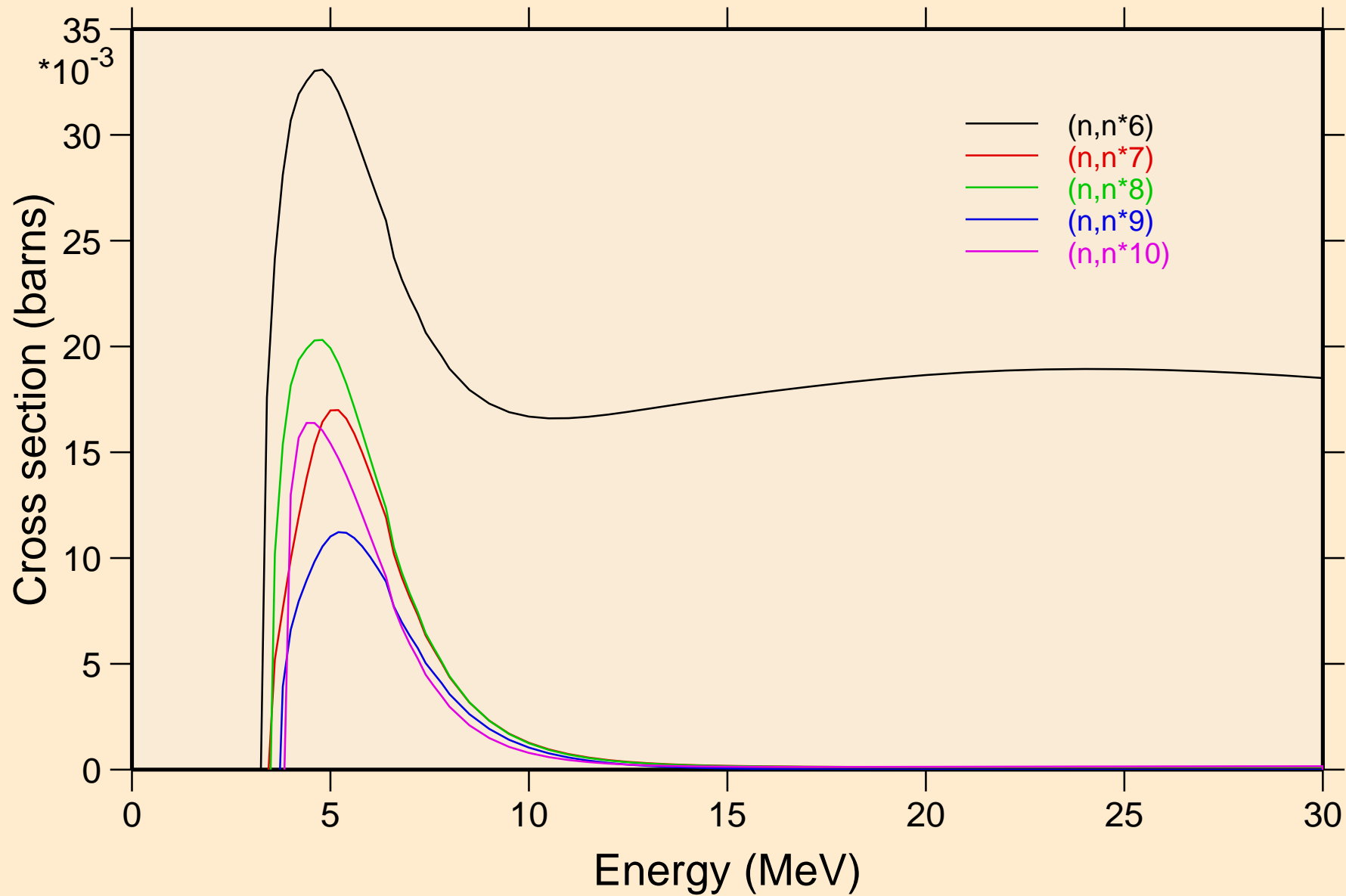




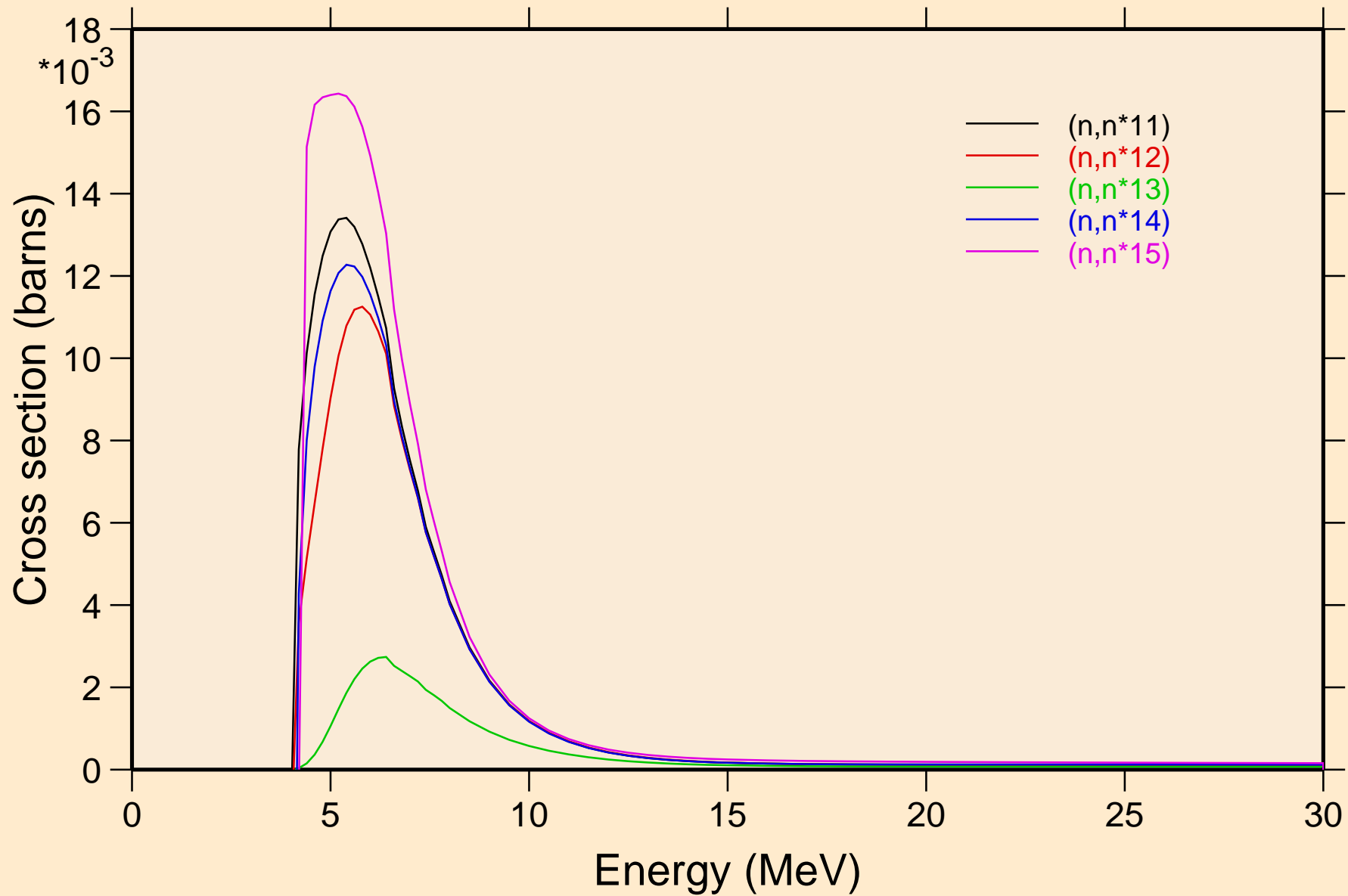
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



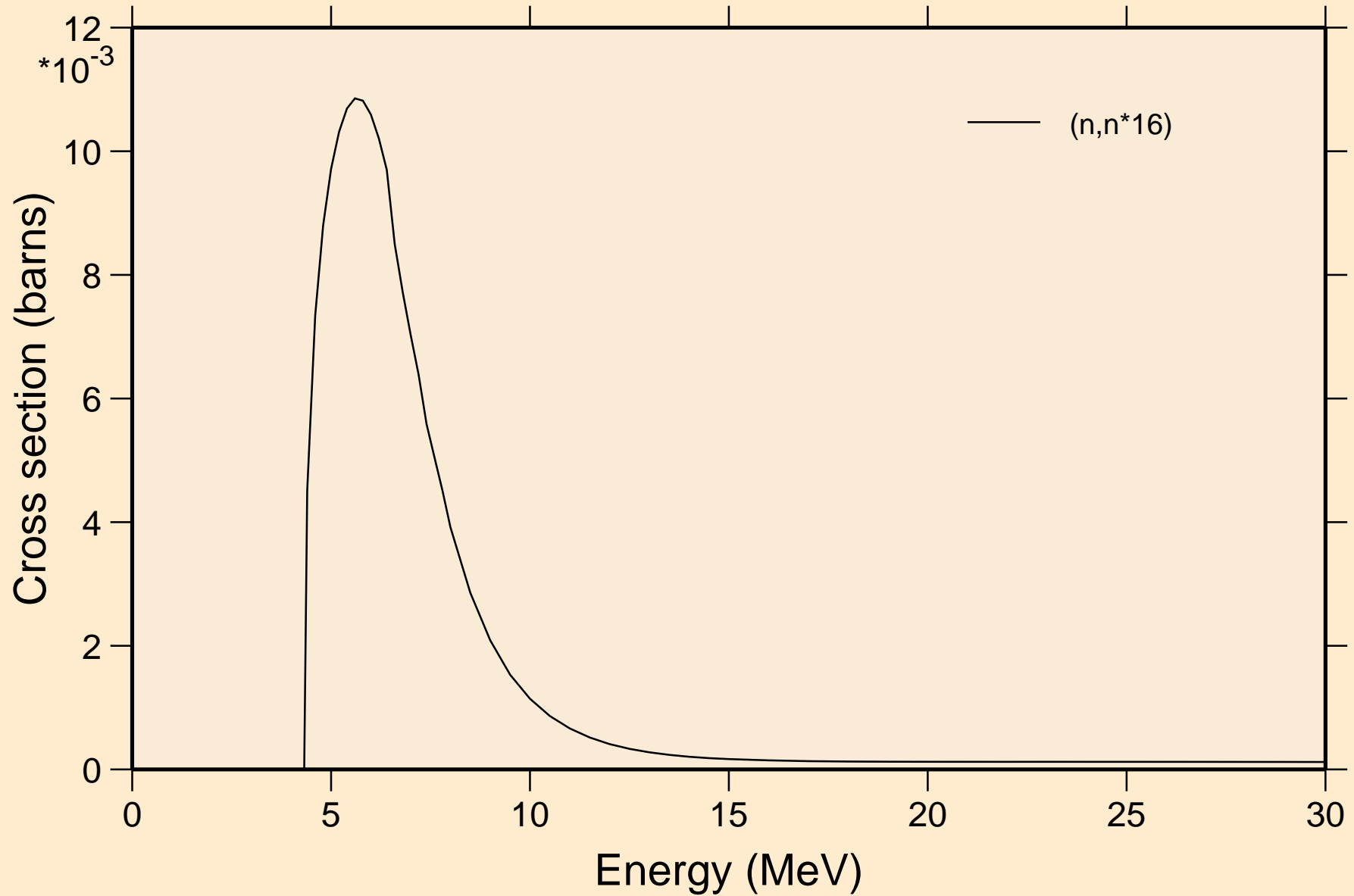
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



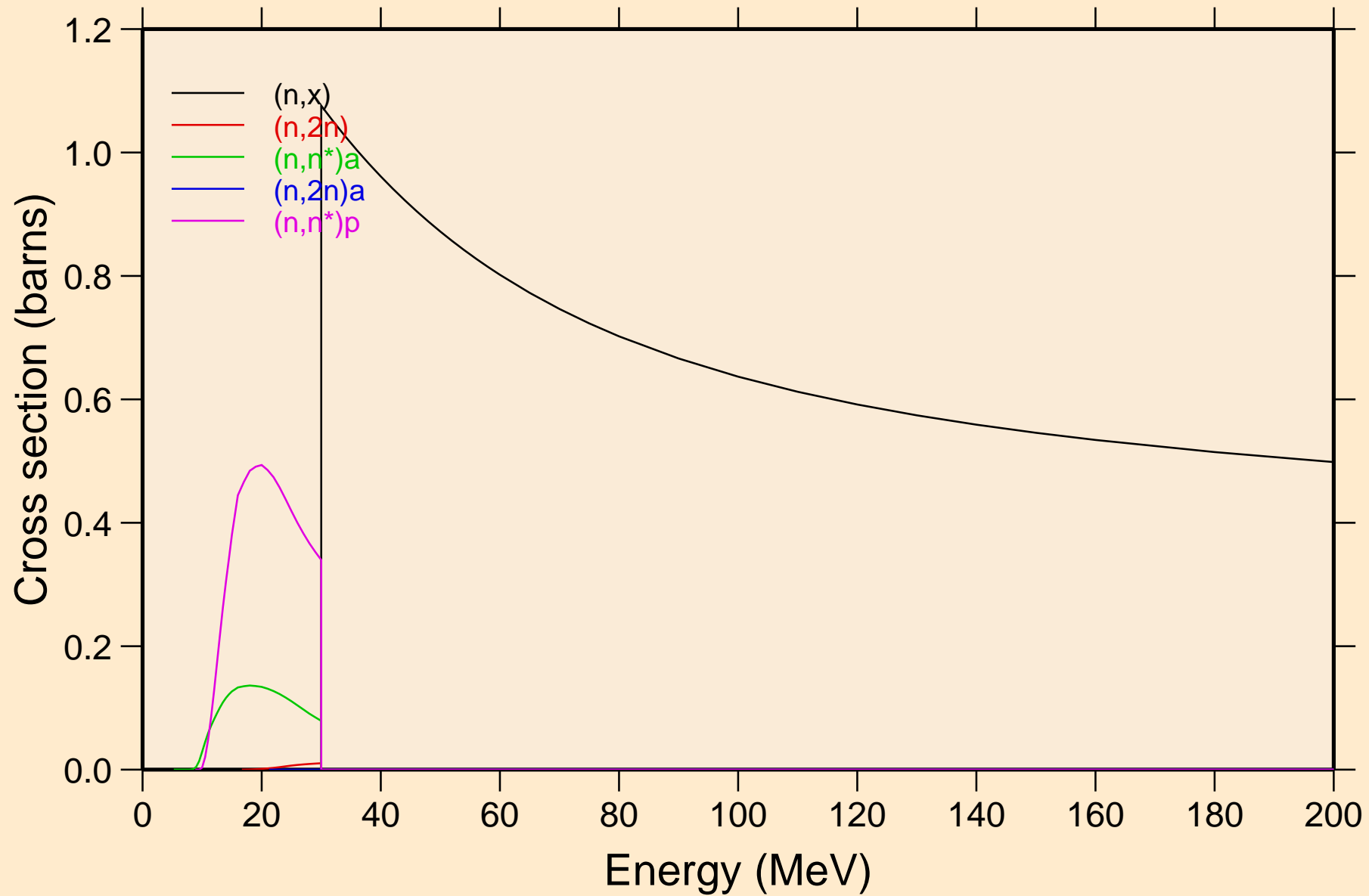
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



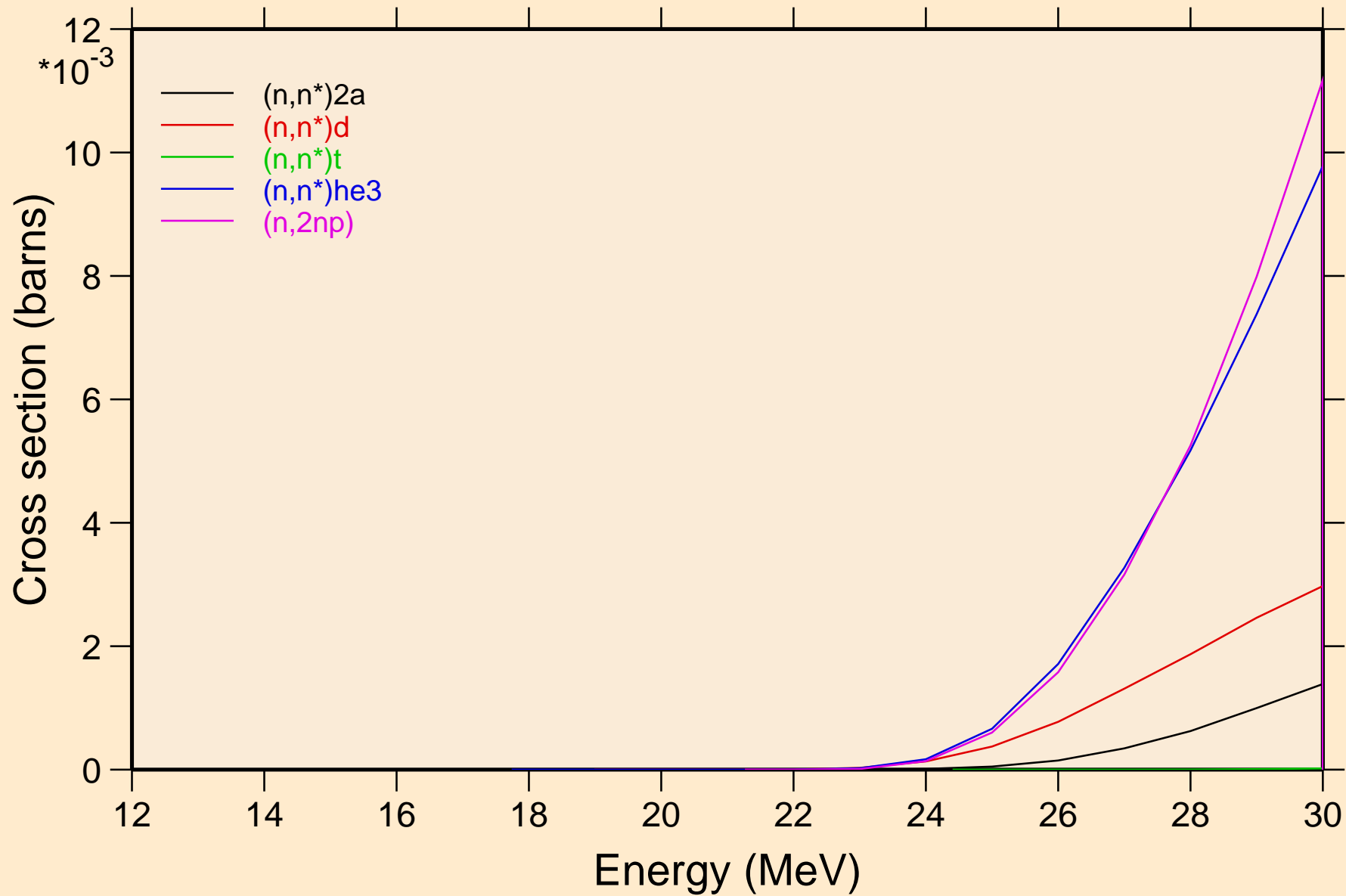
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

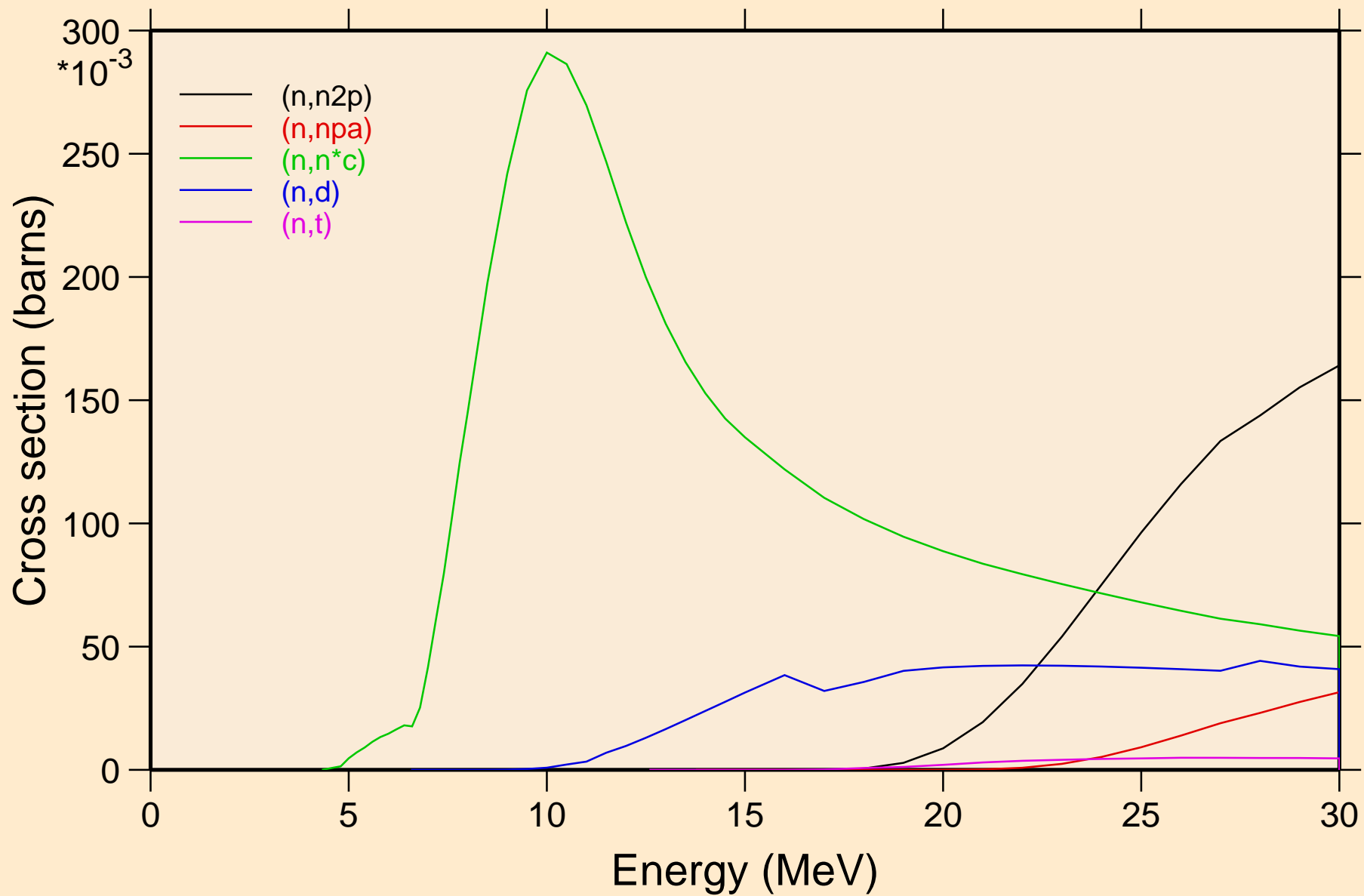


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

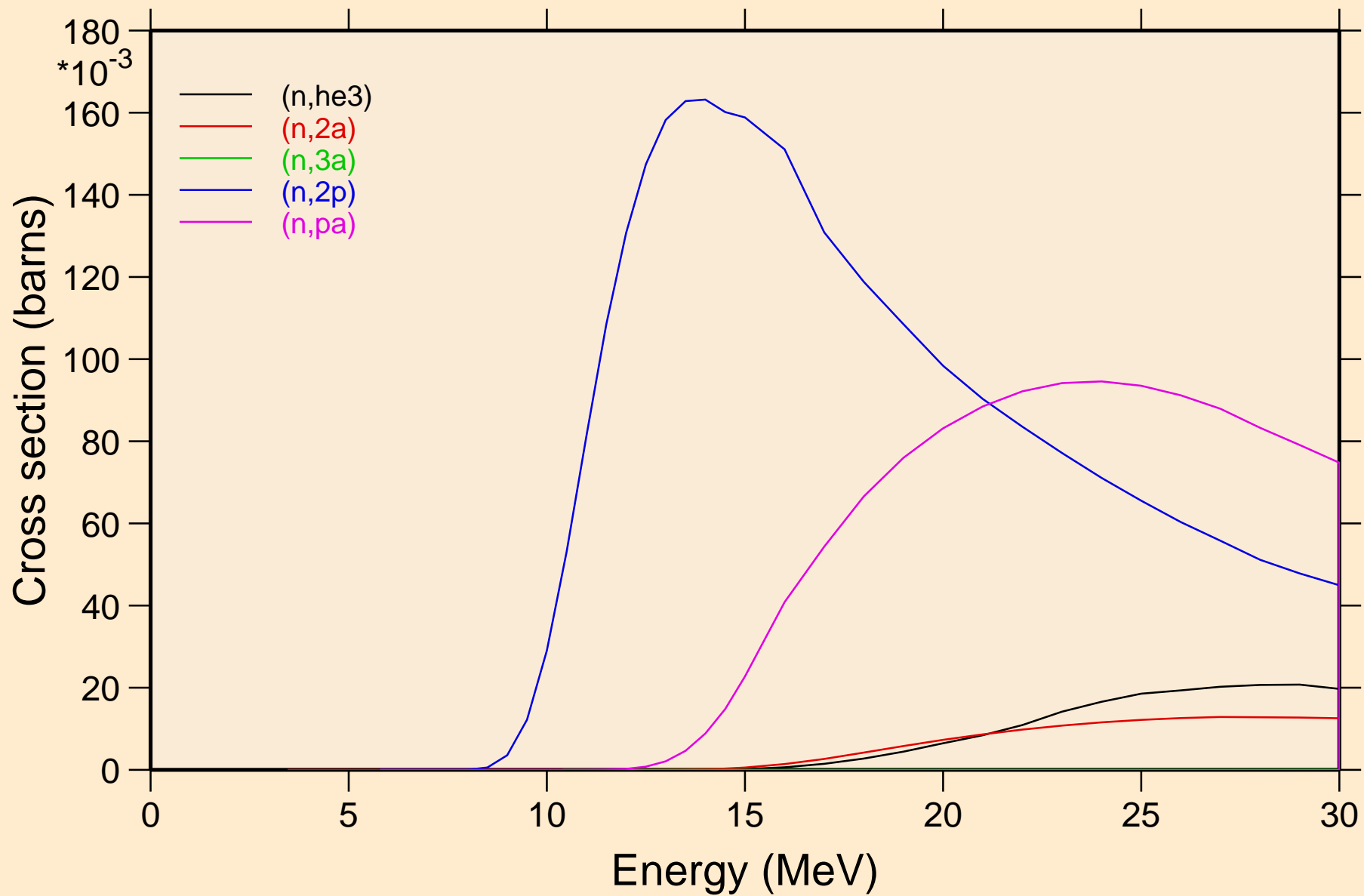


# TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

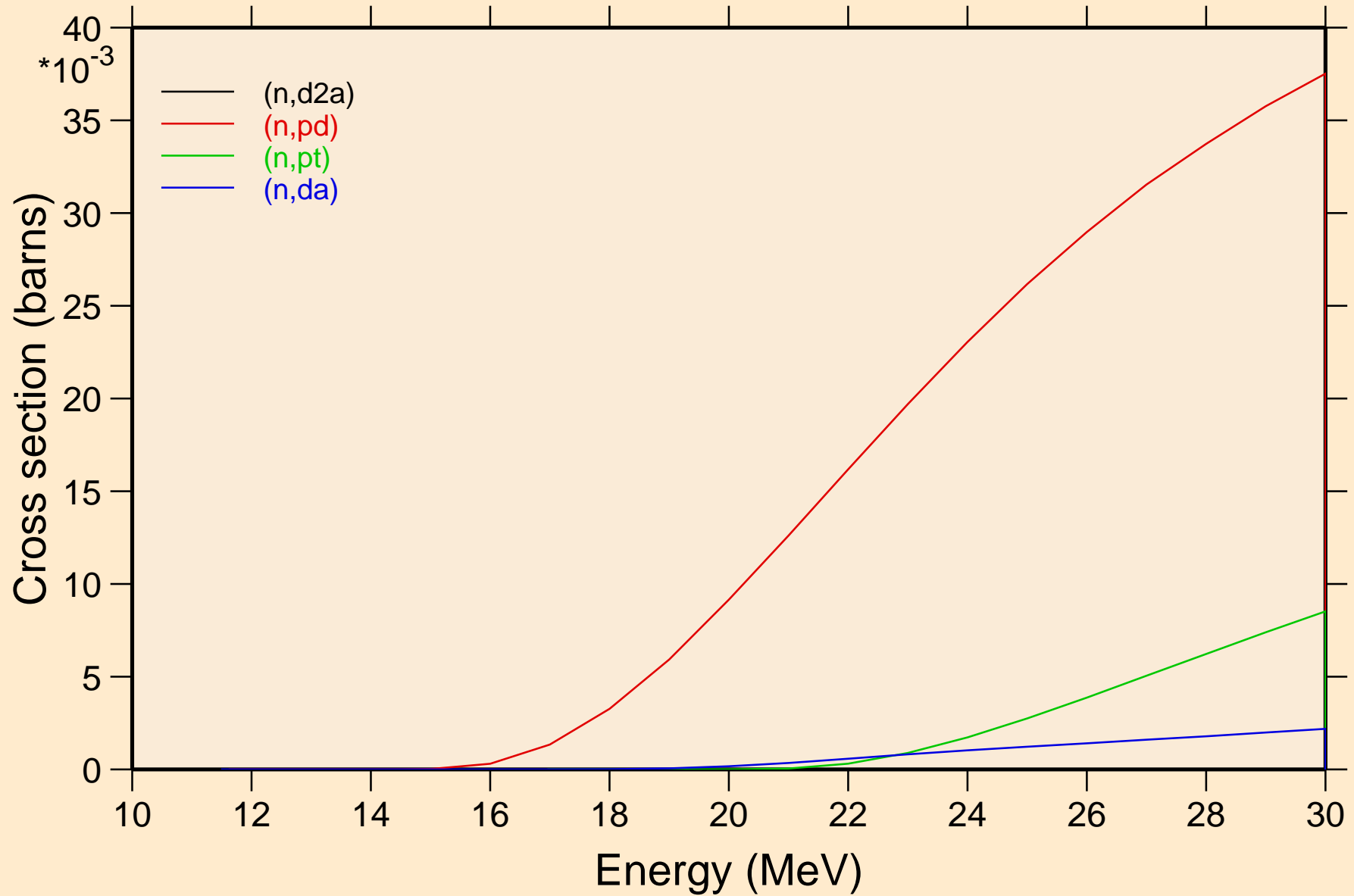


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

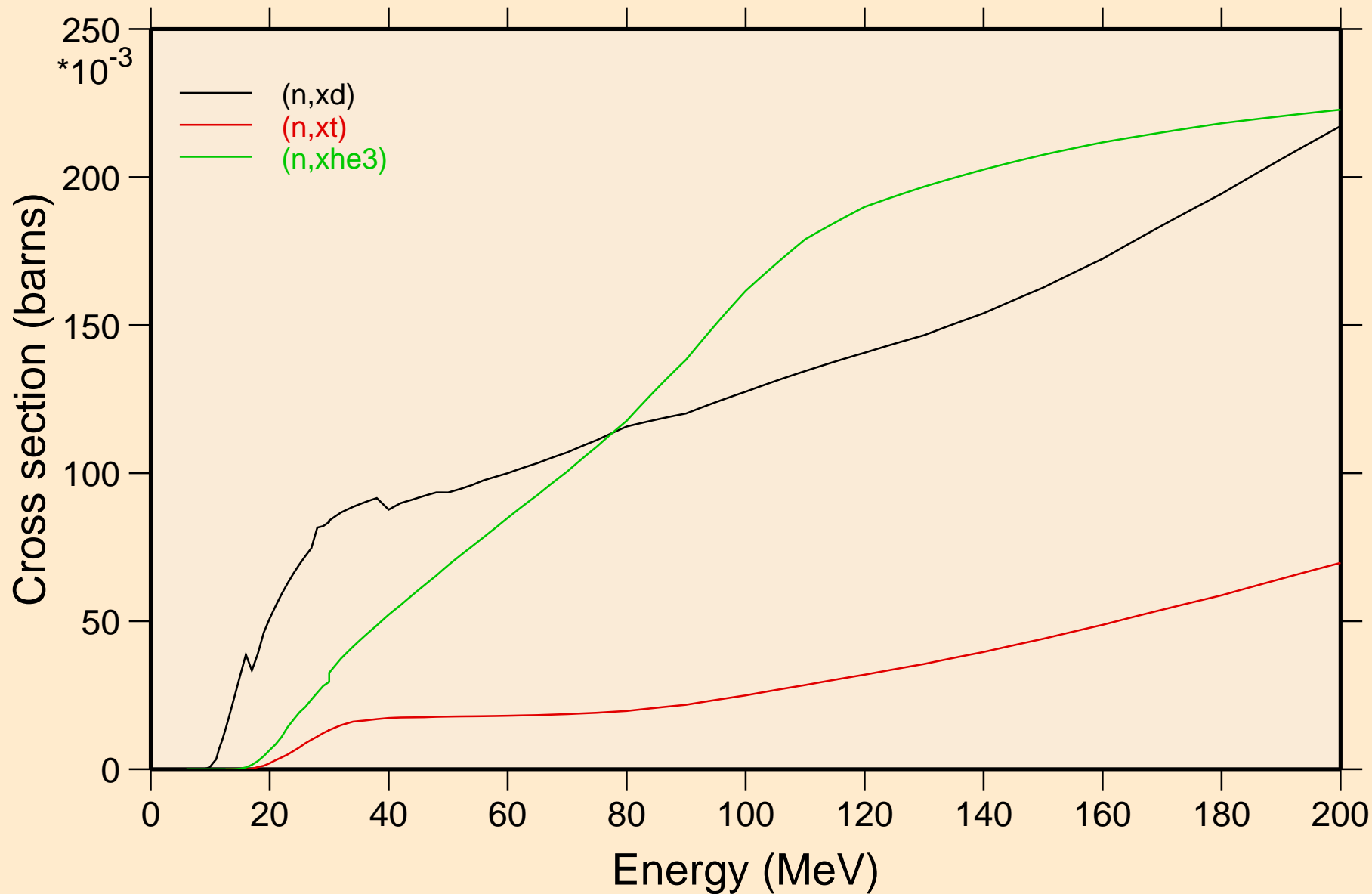




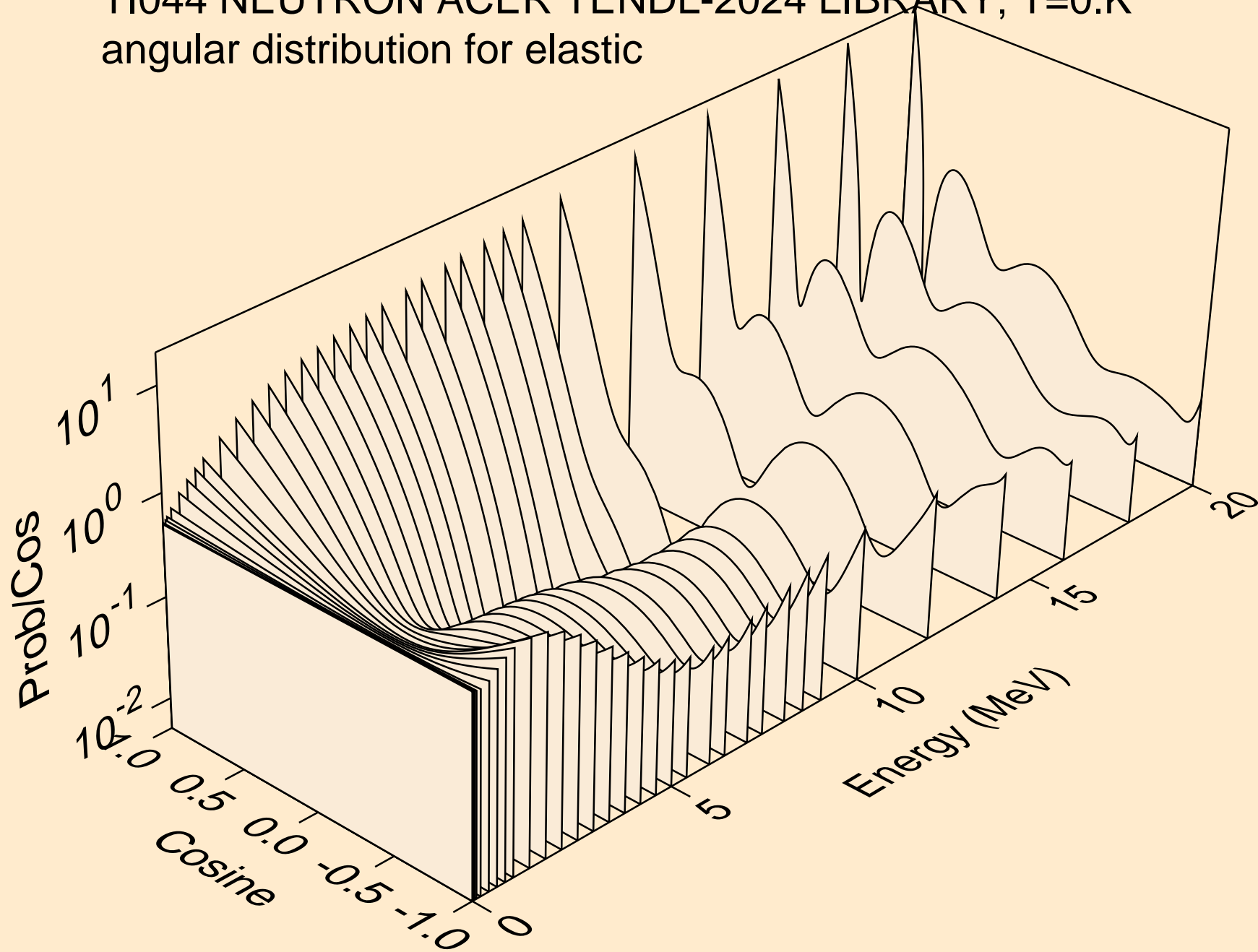
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



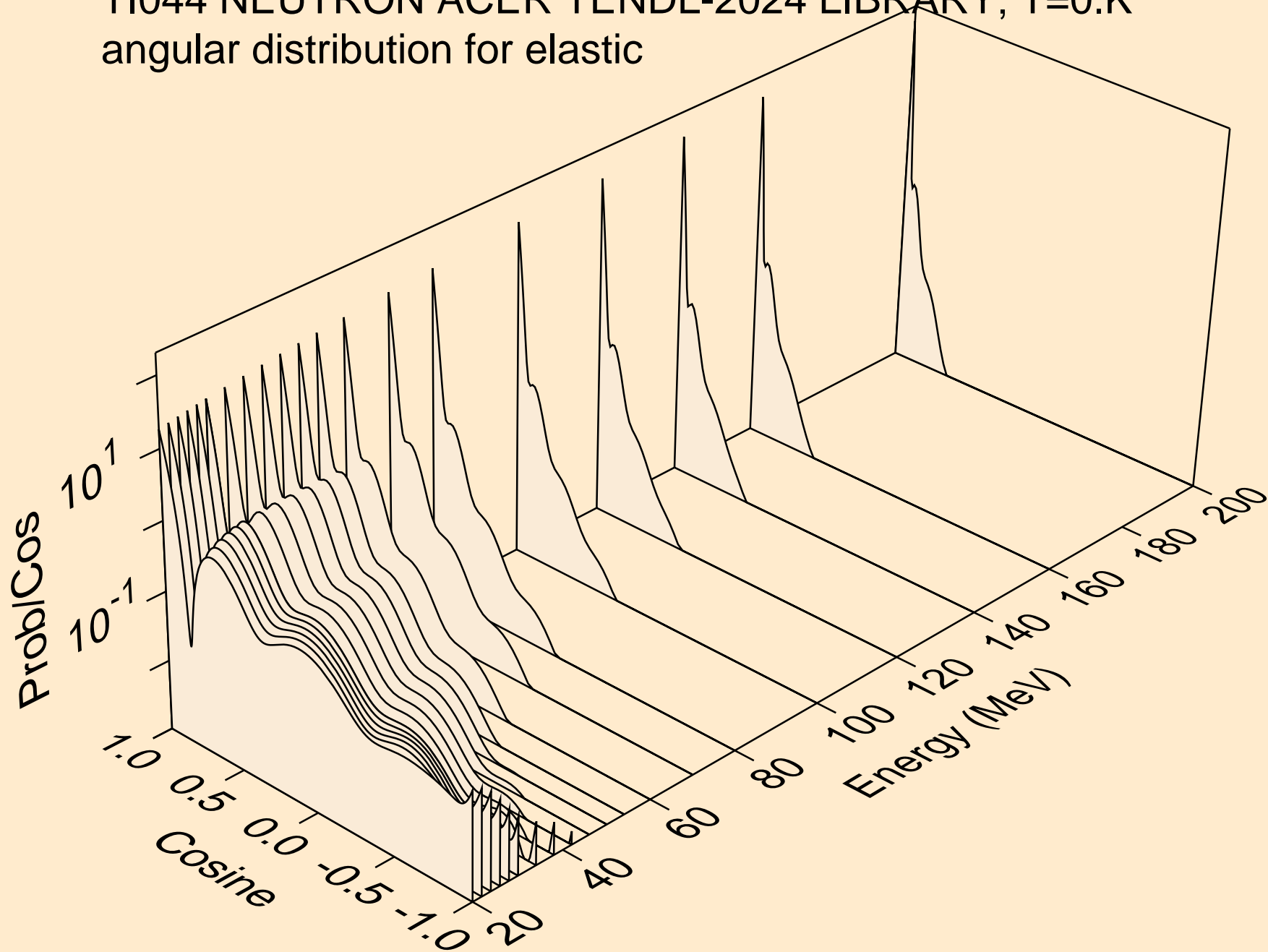
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



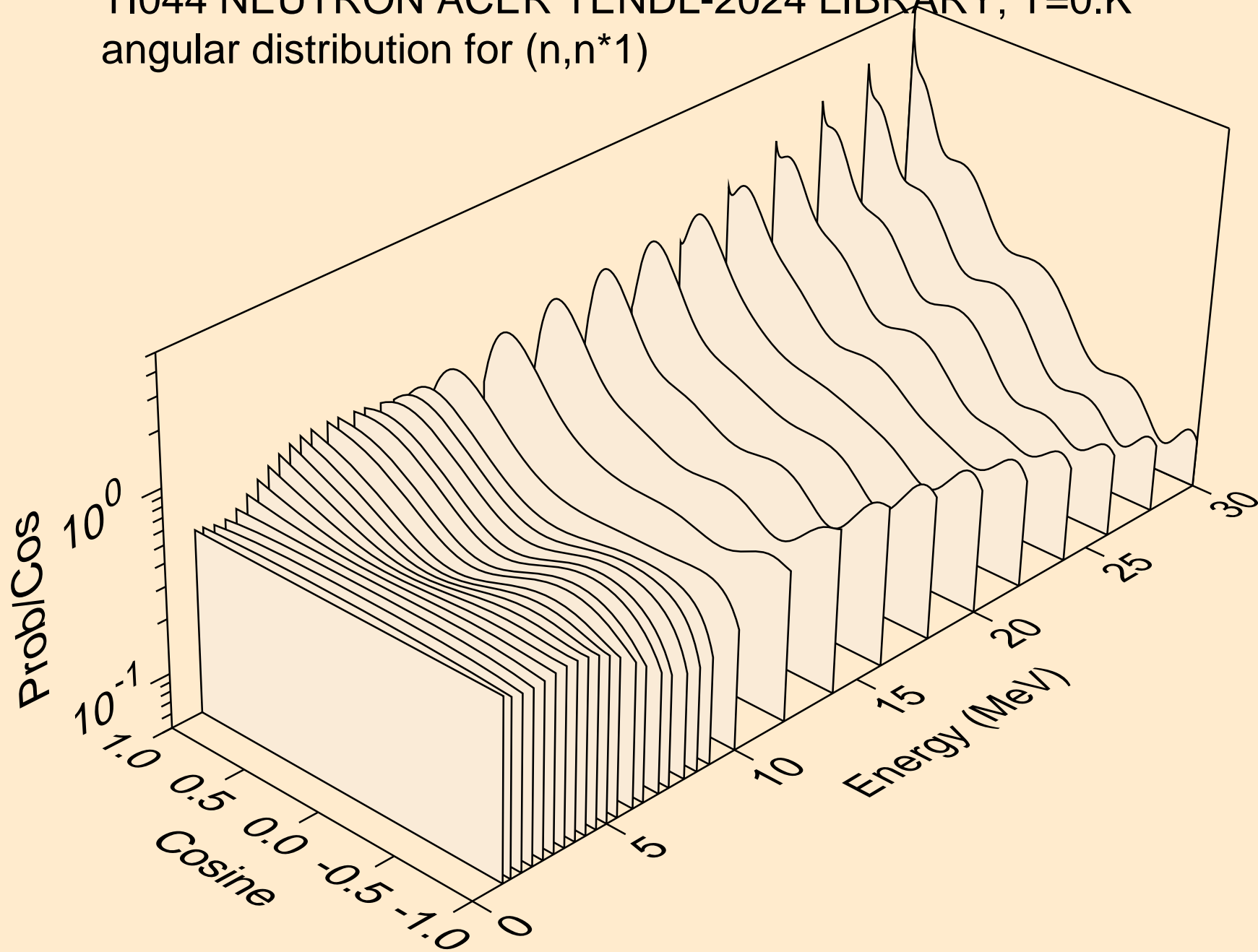
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



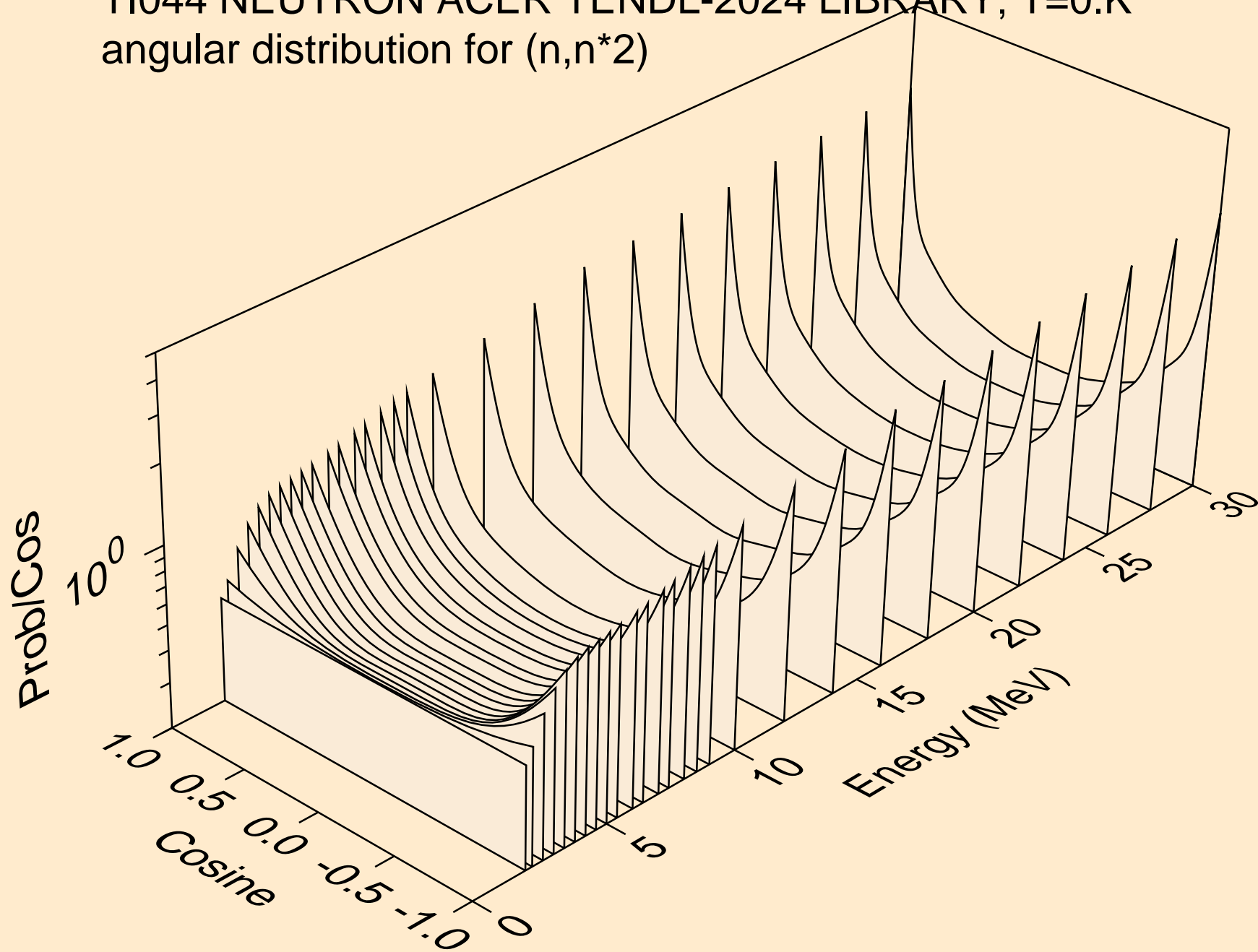
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angular distribution for elastic



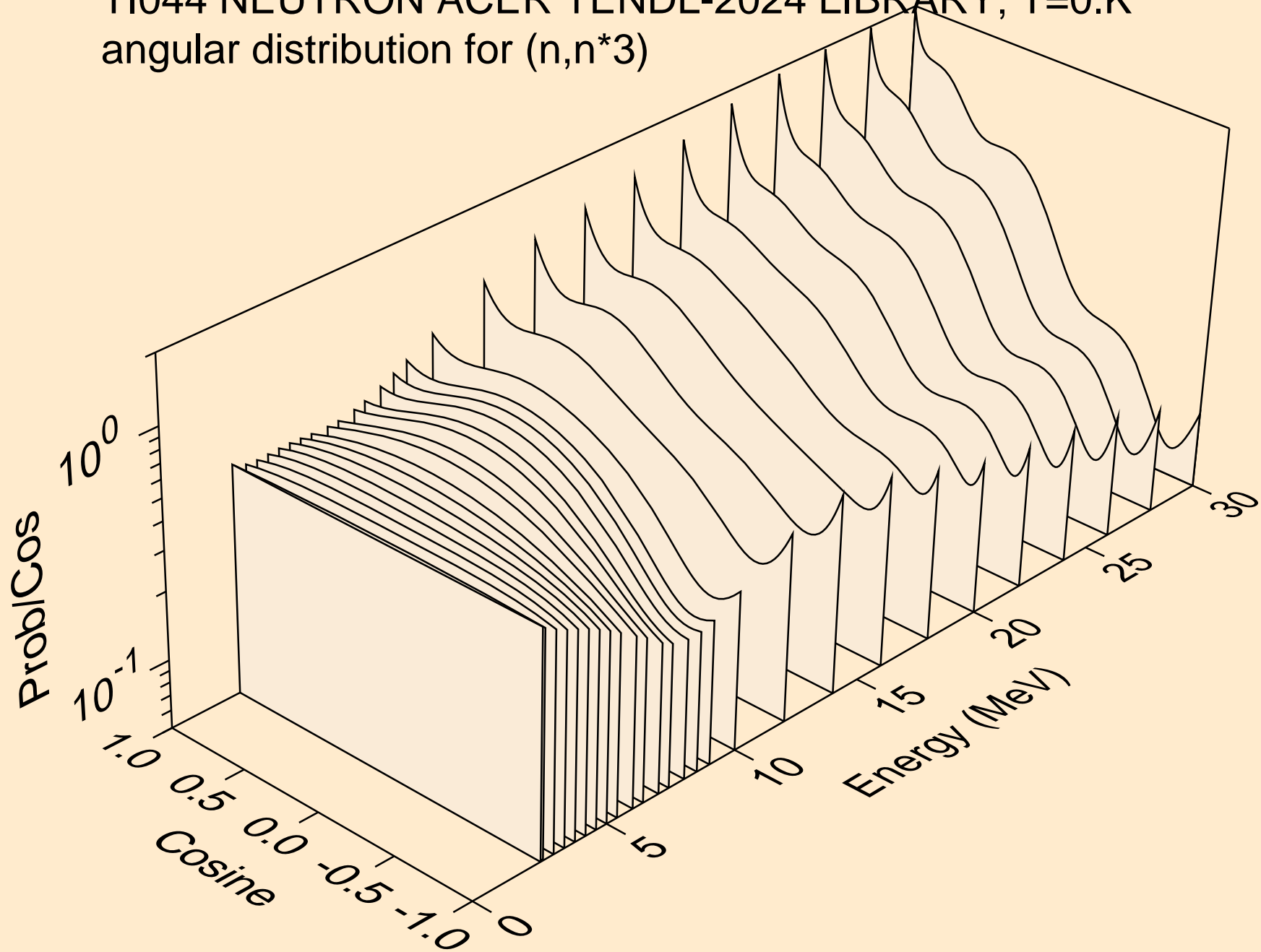
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



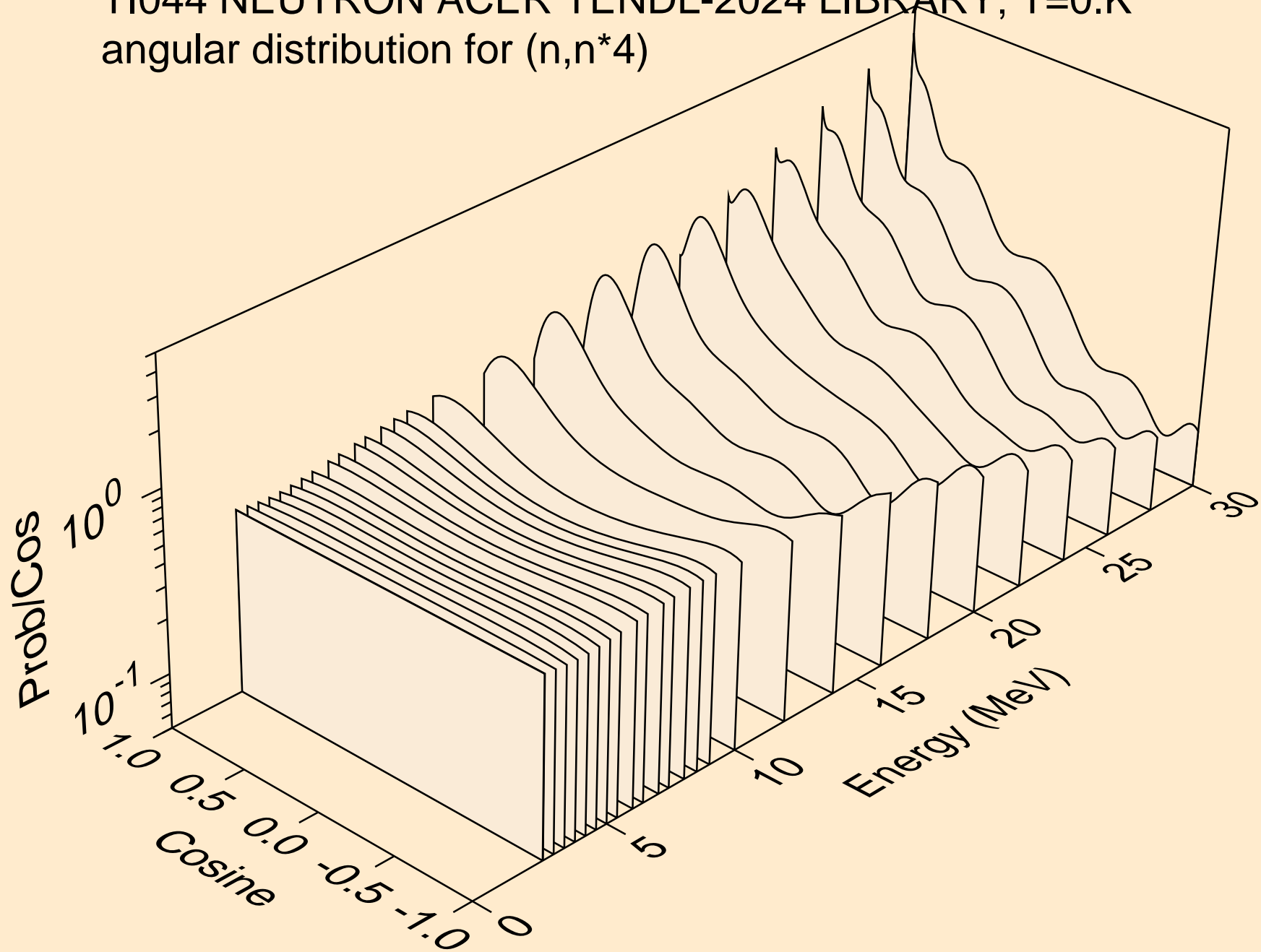
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

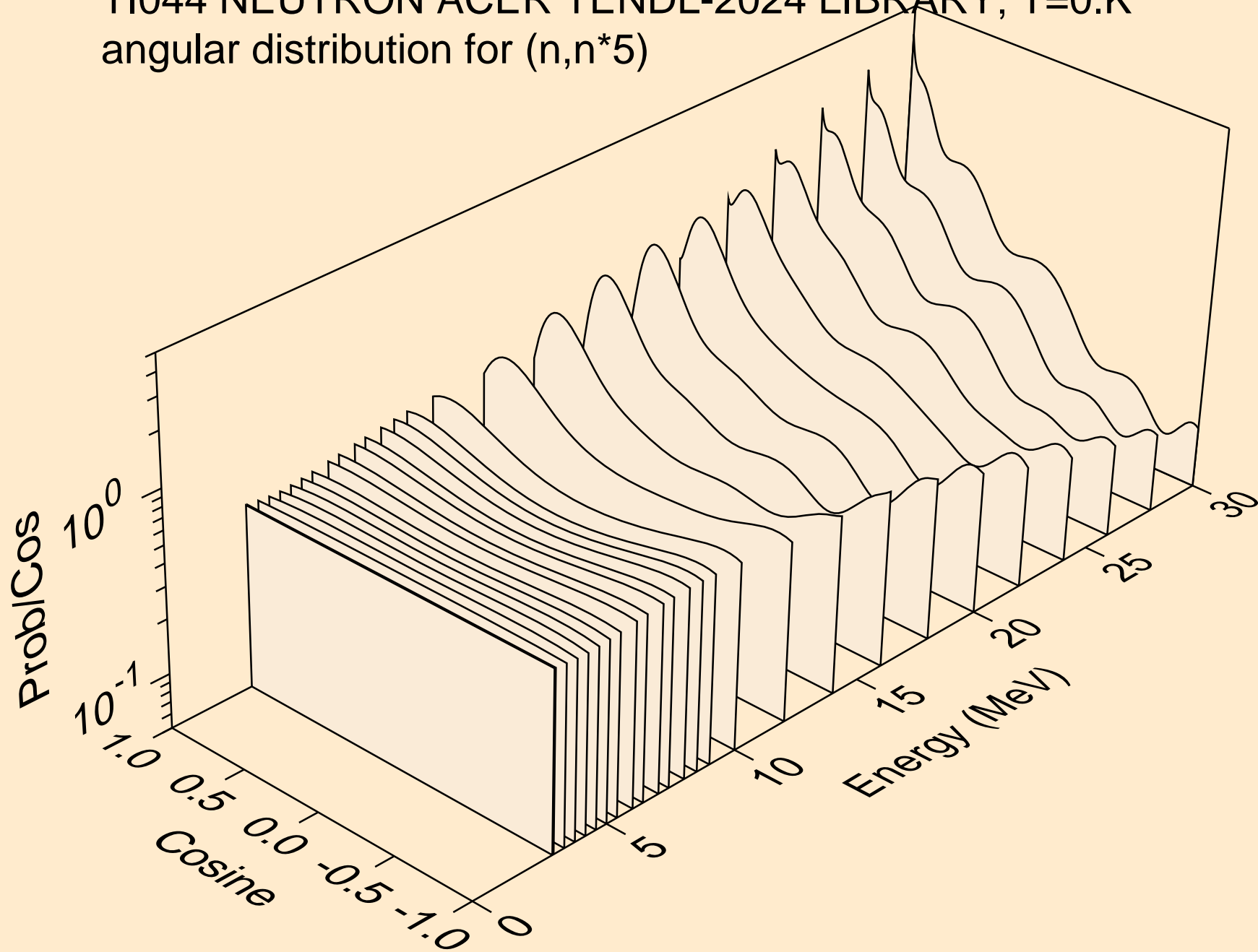


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

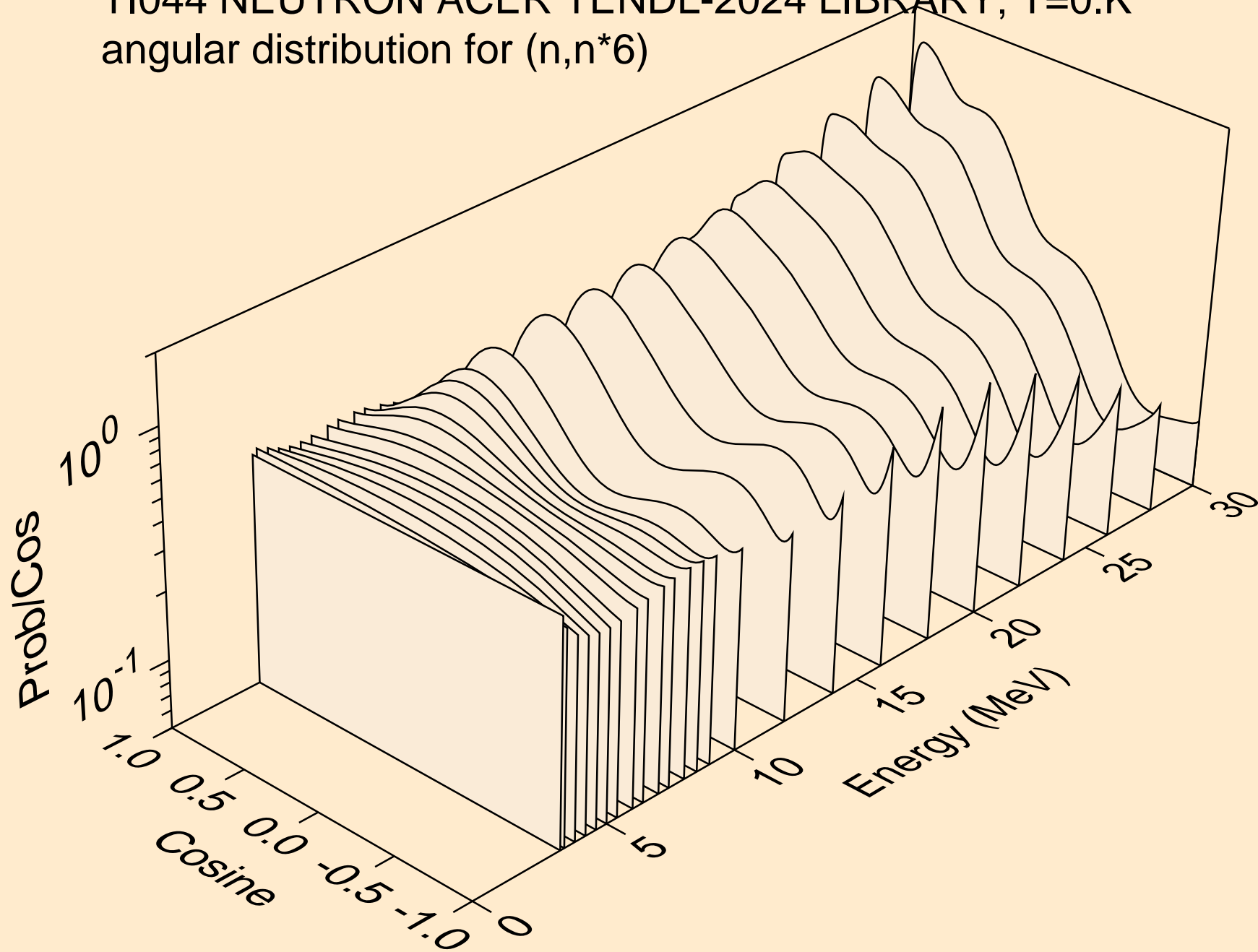




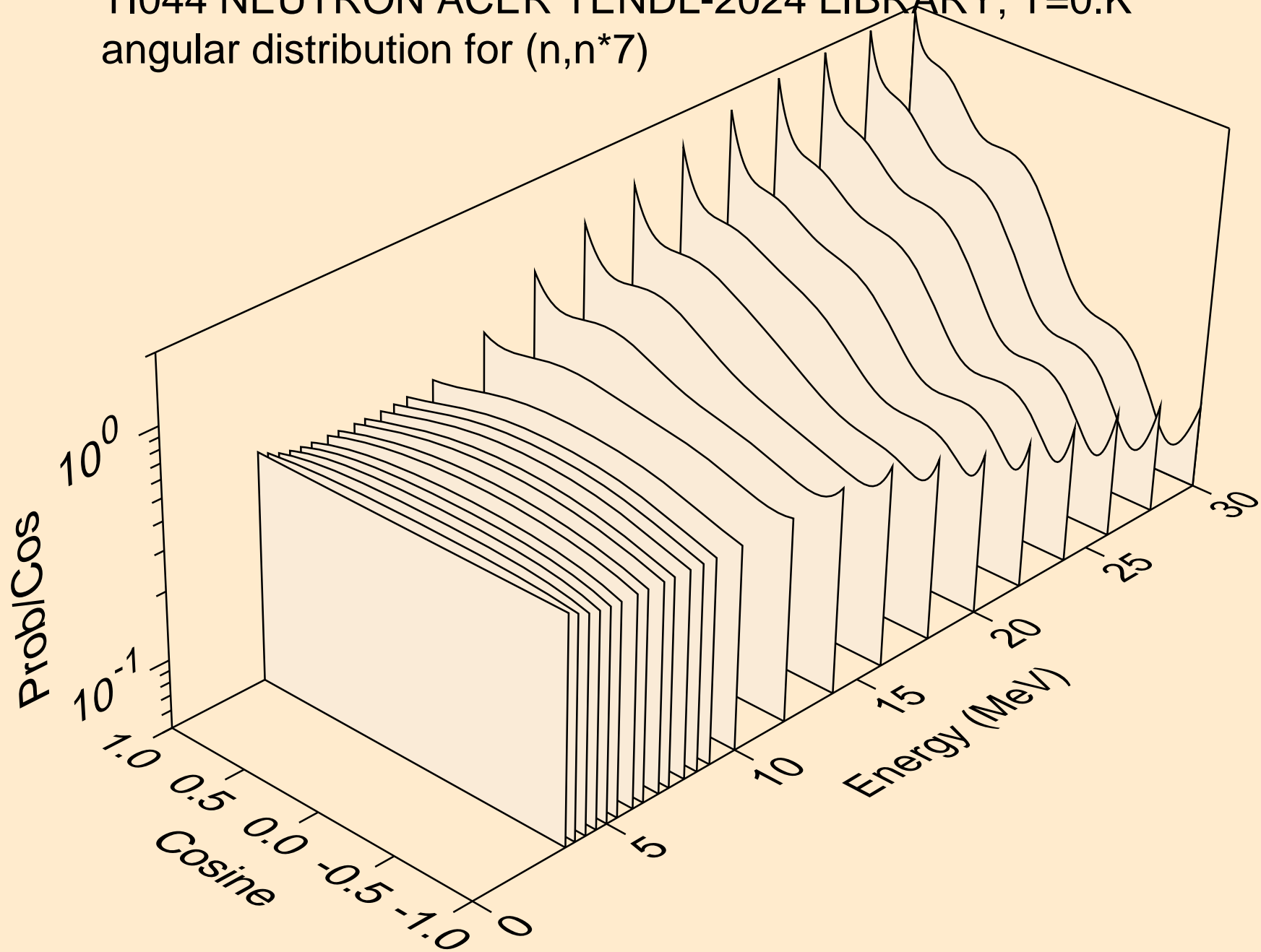
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angular distribution for (n,n\*5)



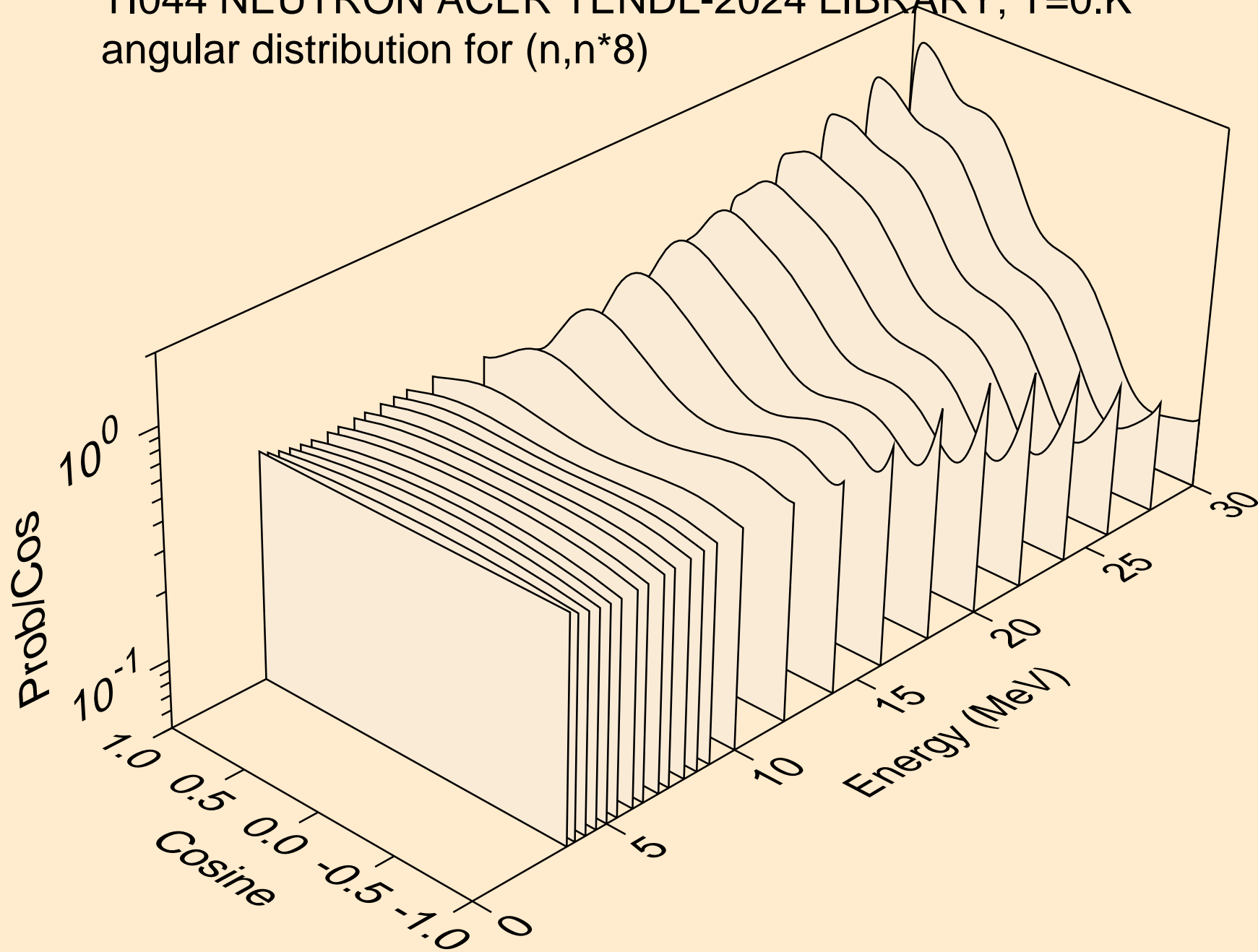
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angular distribution for (n,n\*6)



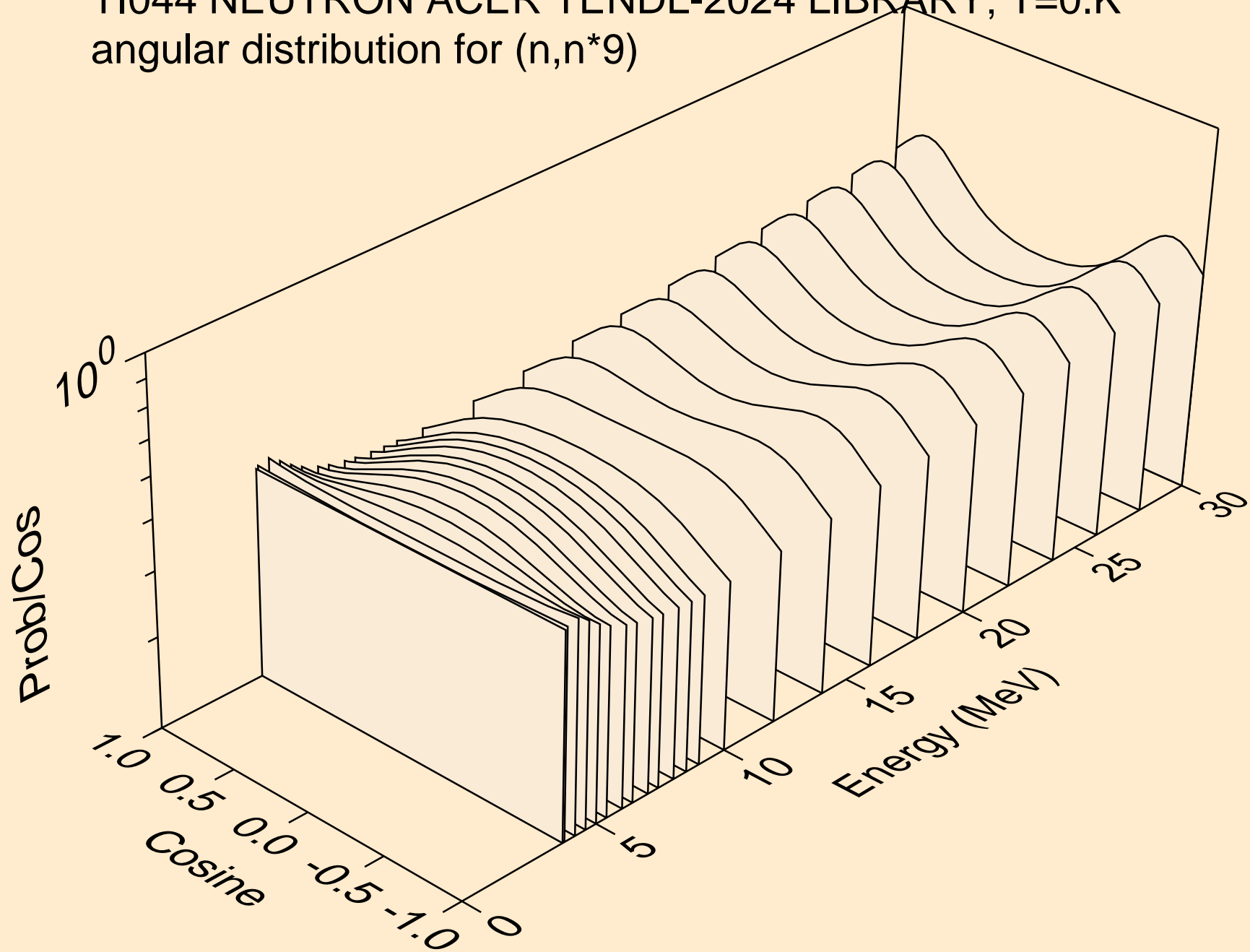
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angular distribution for (n,n\*7)



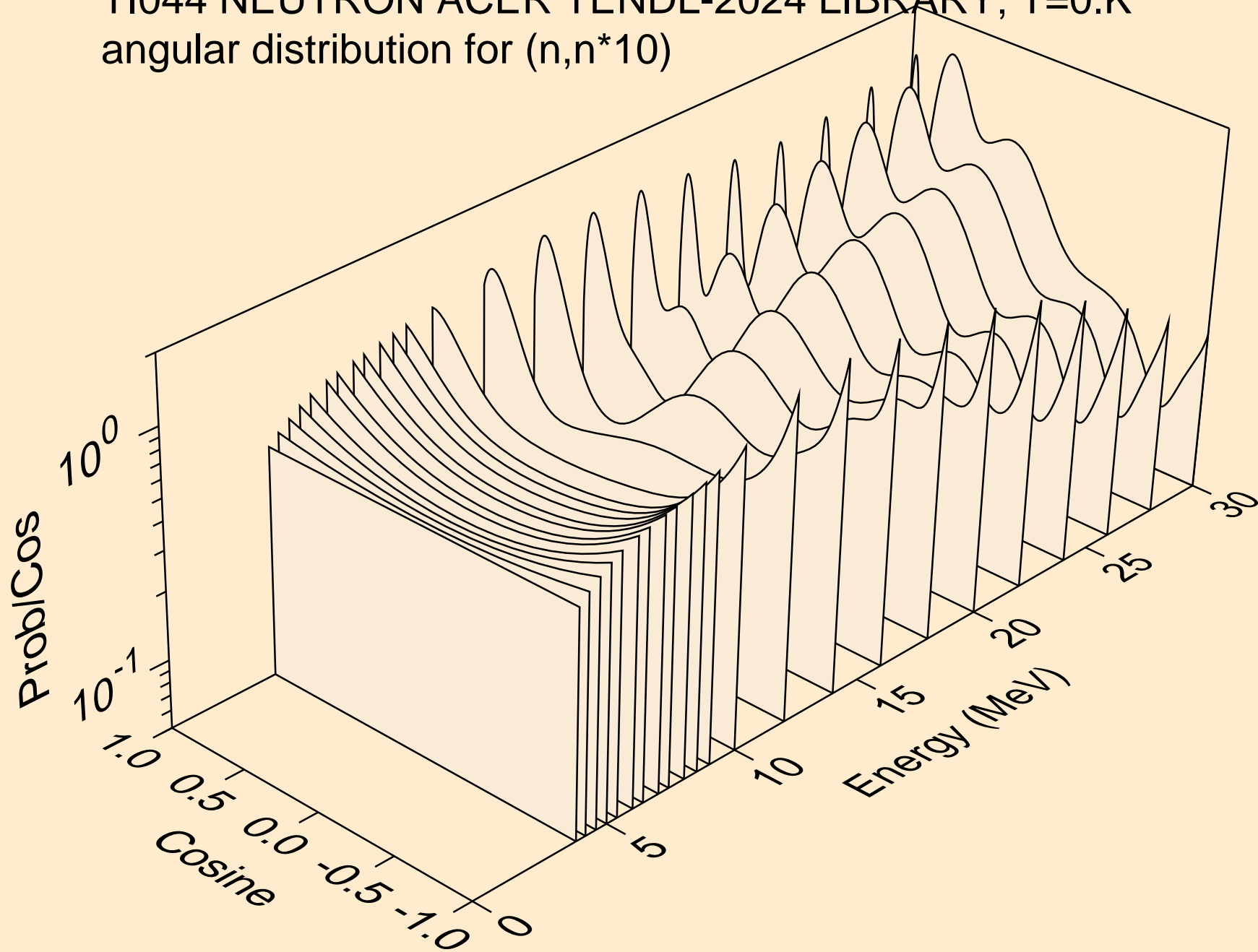
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angular distribution for (n,n\*8)



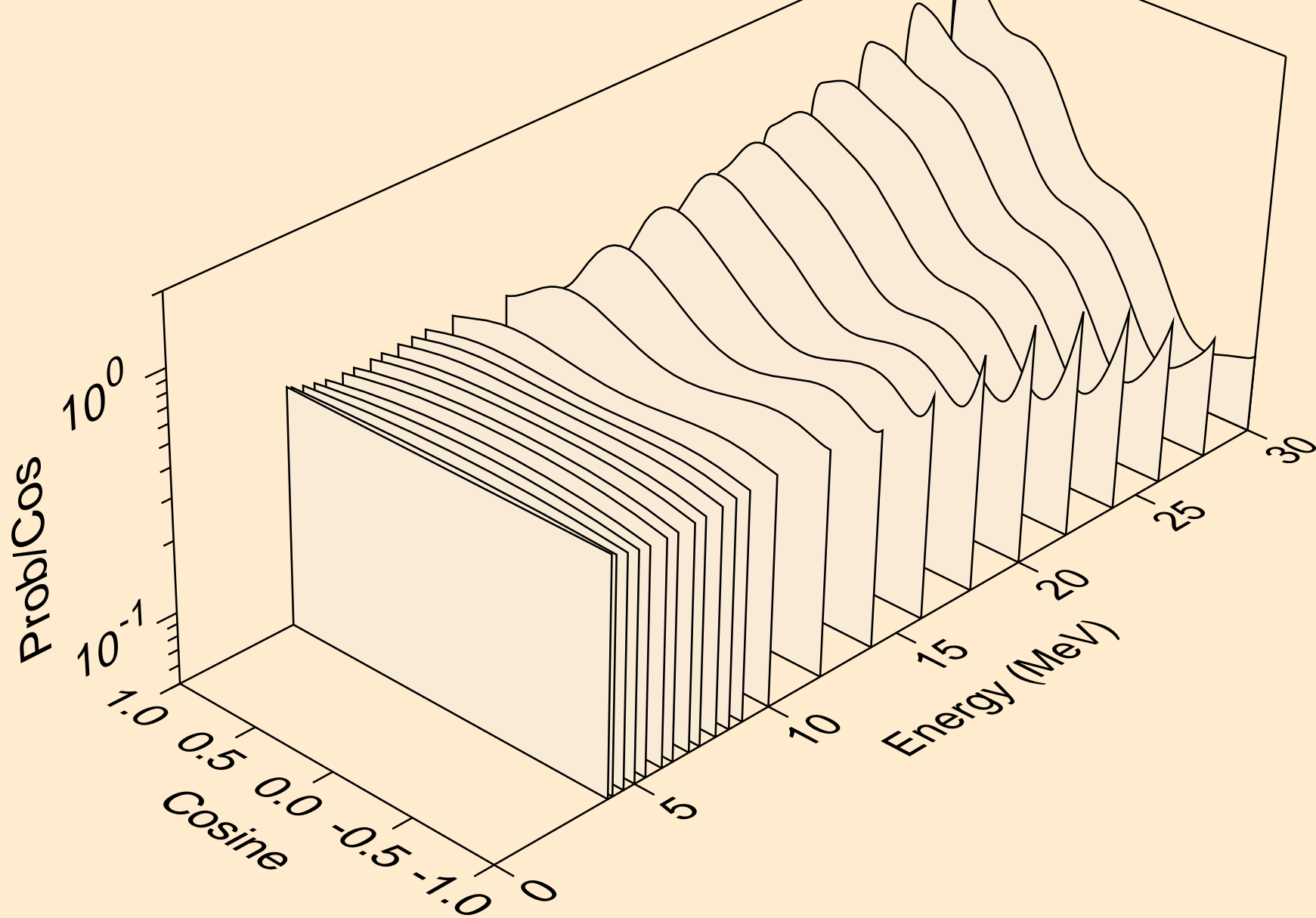
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angular distribution for (n,n\*9)



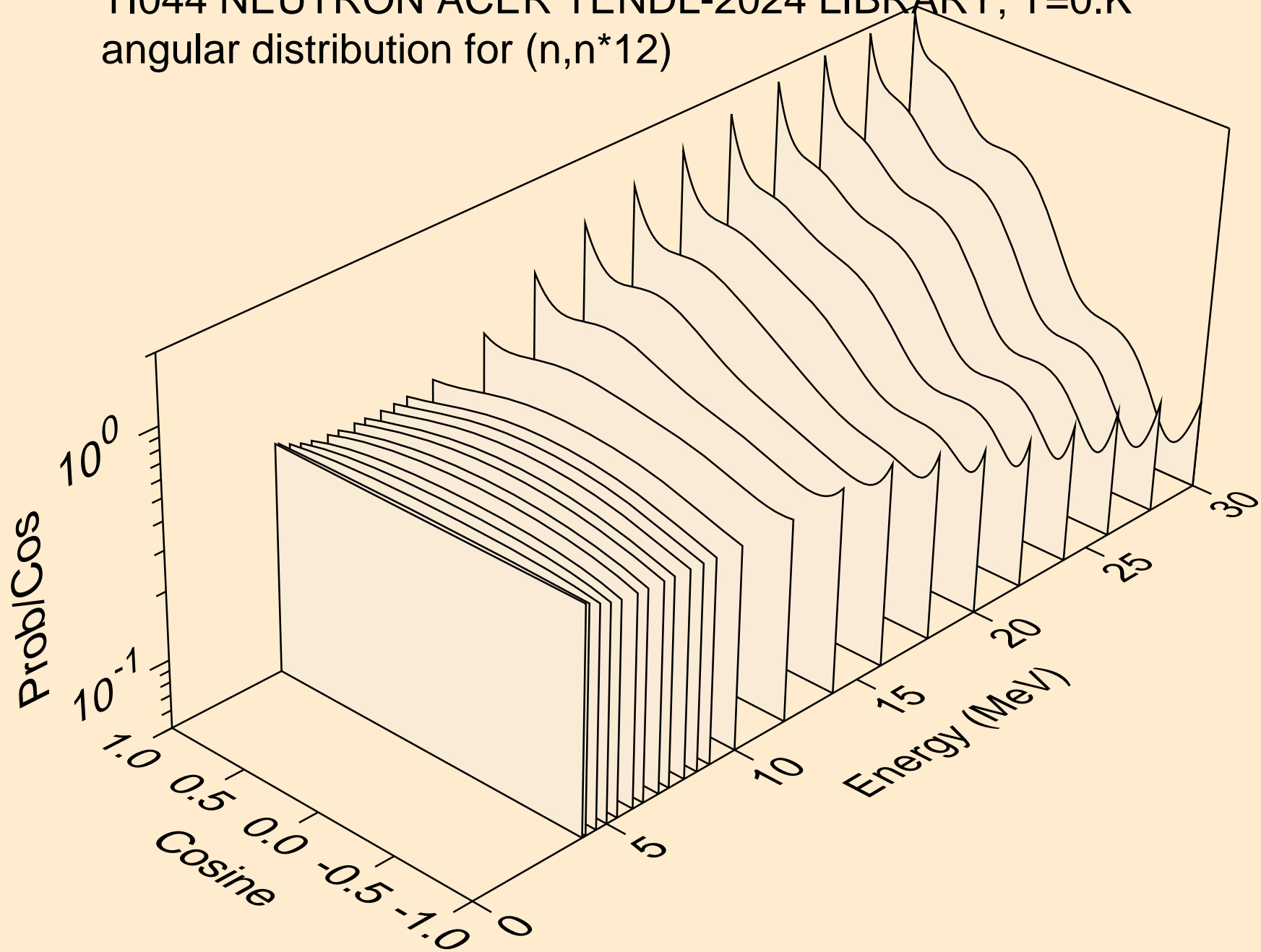
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*11)

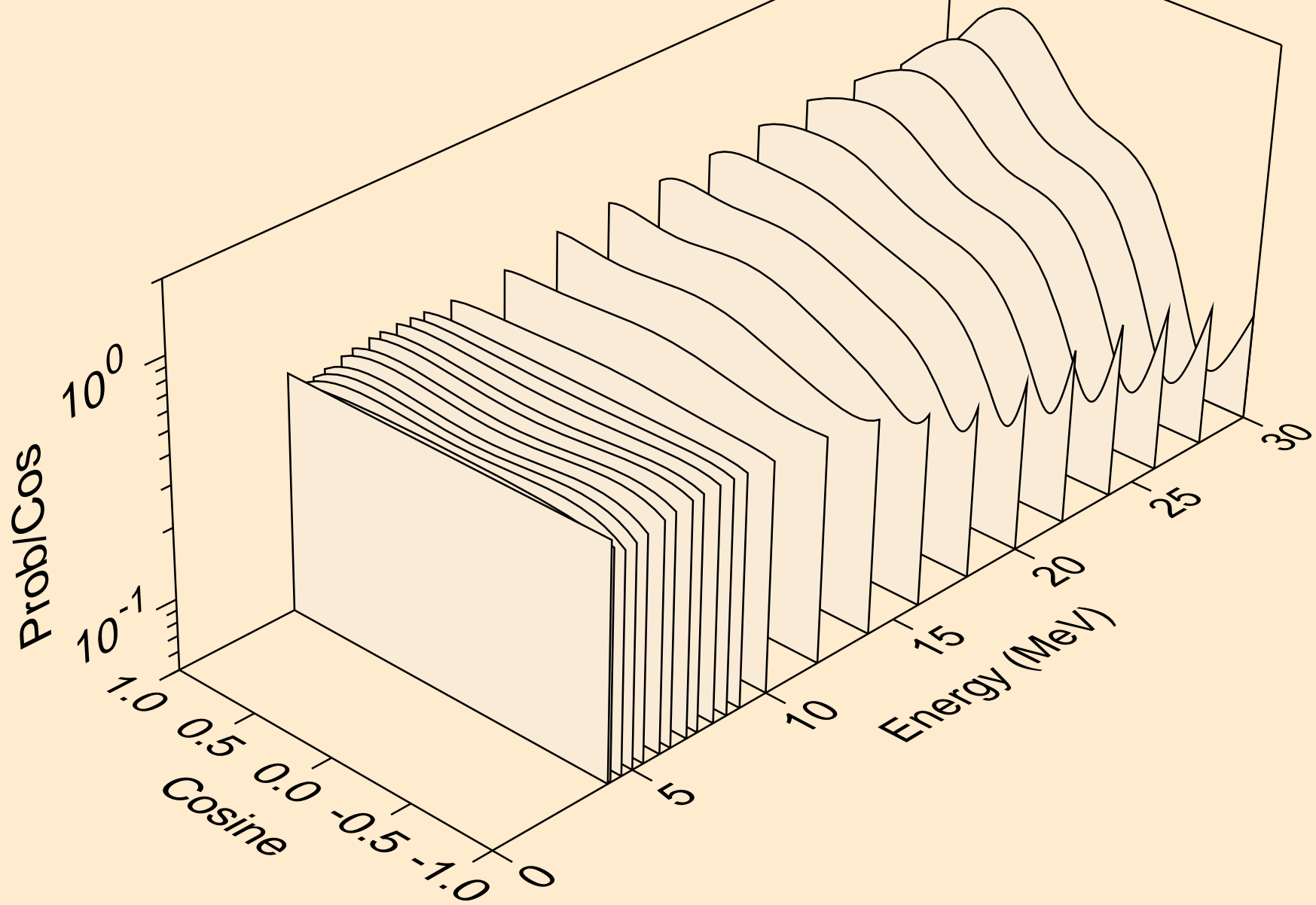


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angular distribution for (n,n\*12)

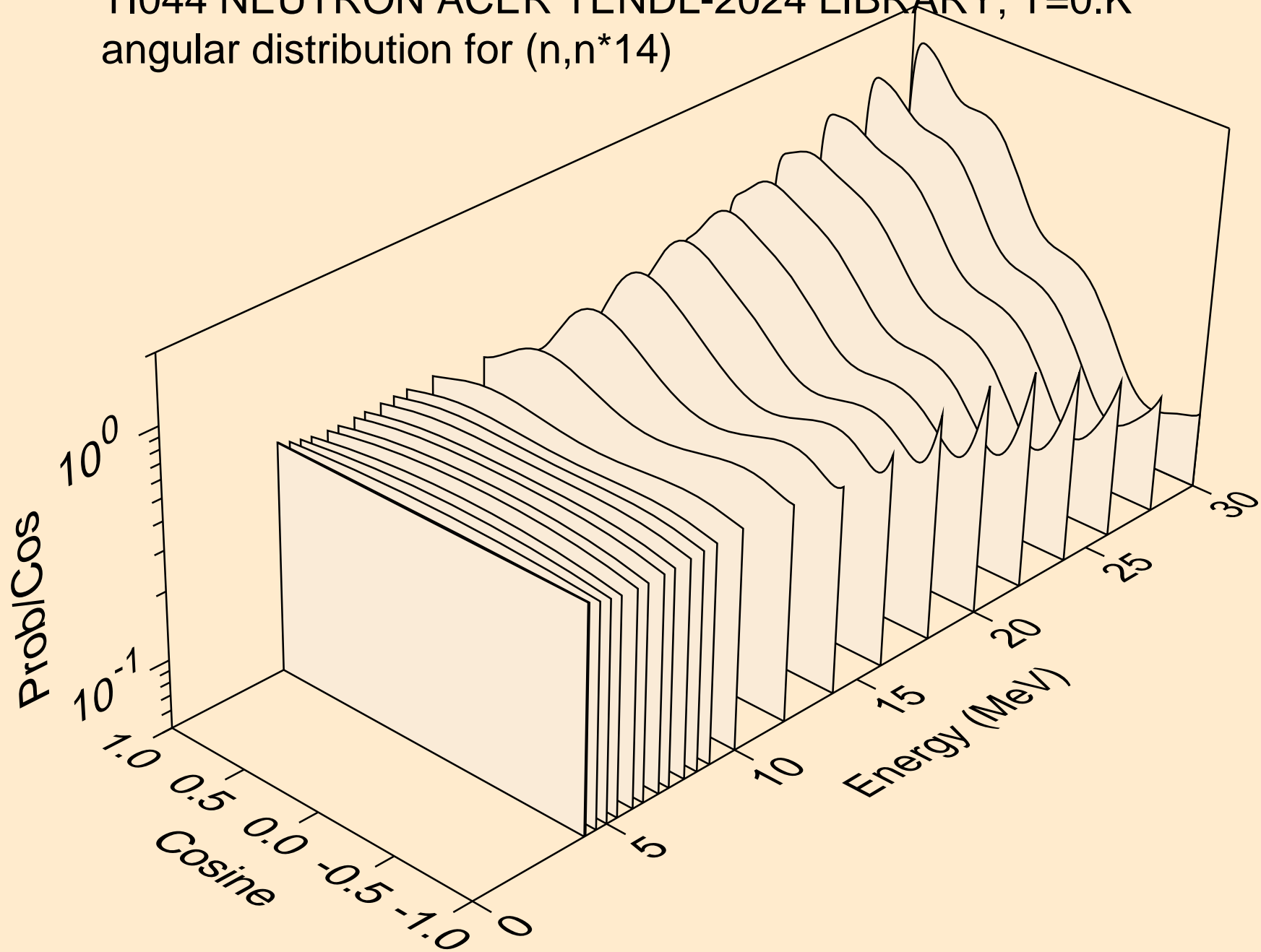




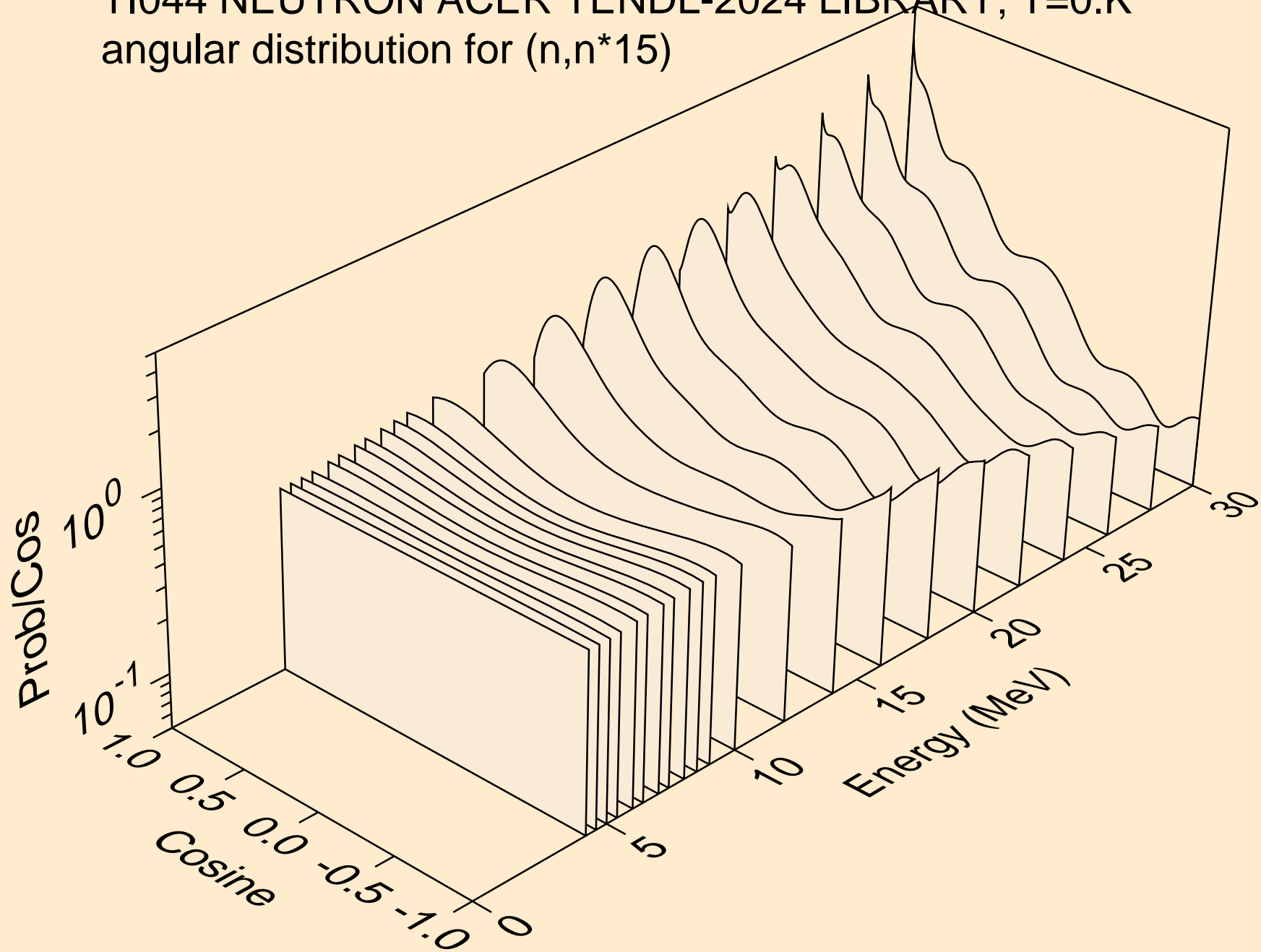
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angular distribution for (n,n\*13)



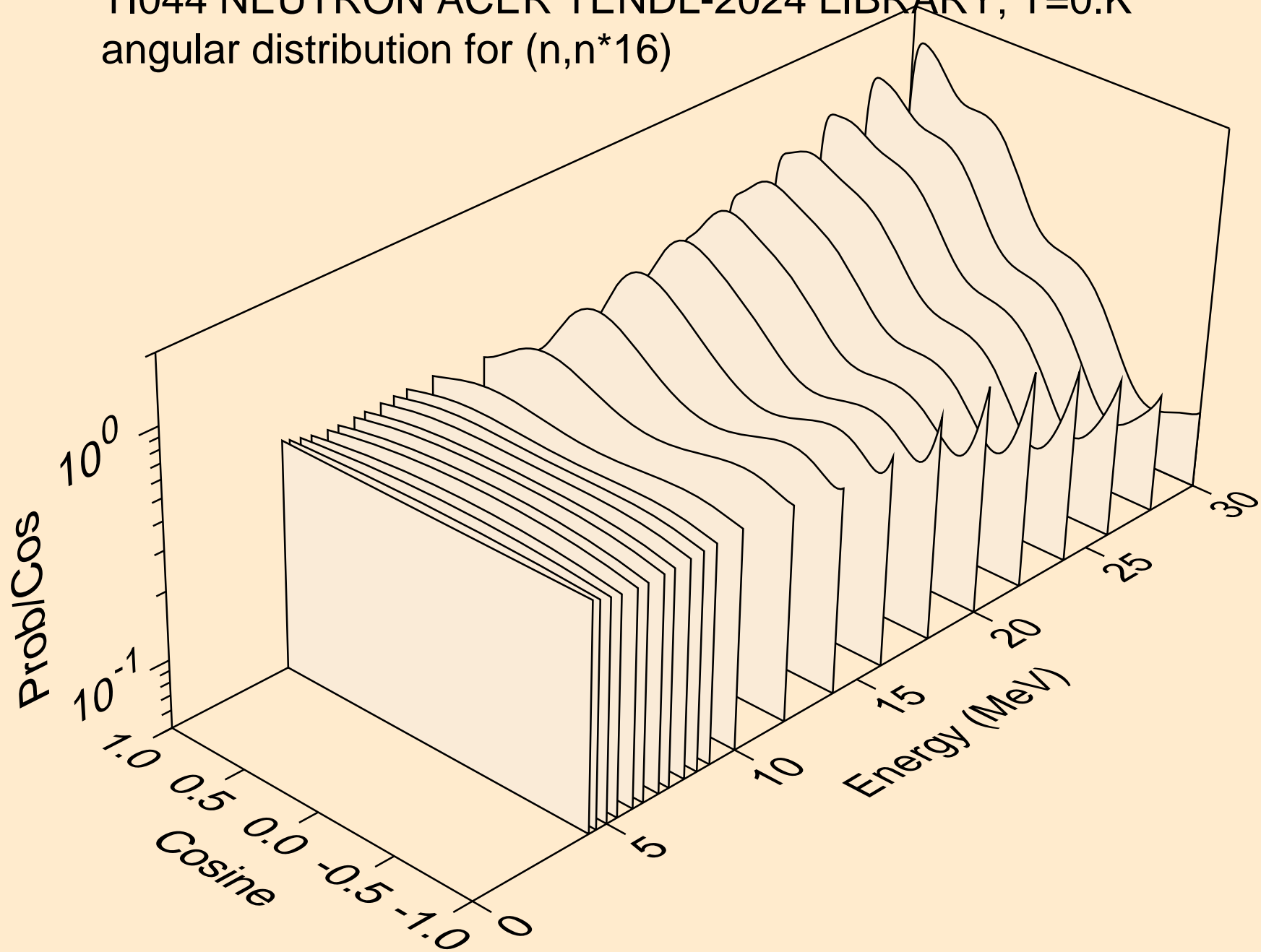
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angular distribution for (n,n\*14)



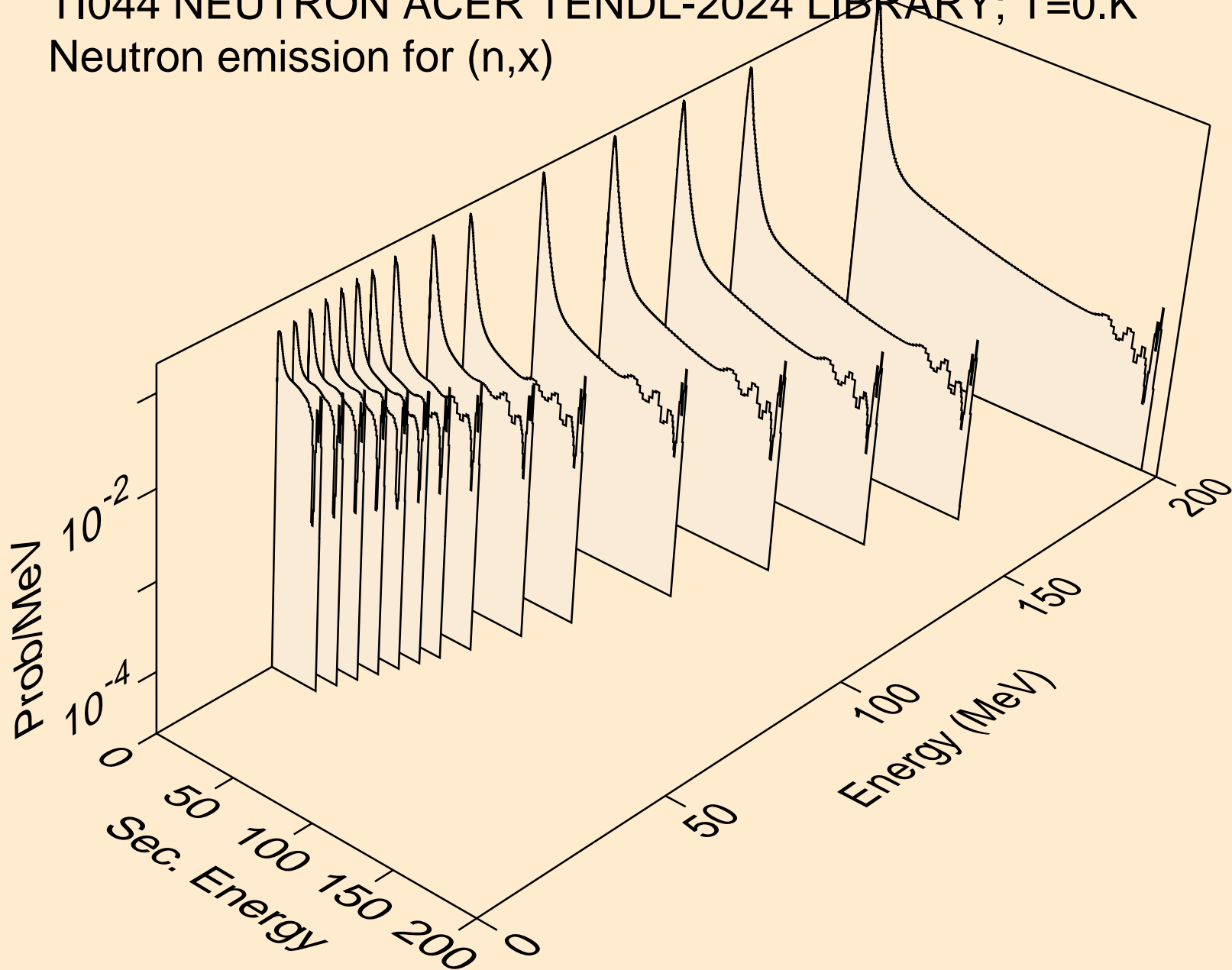
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angular distribution for (n,n\*15)



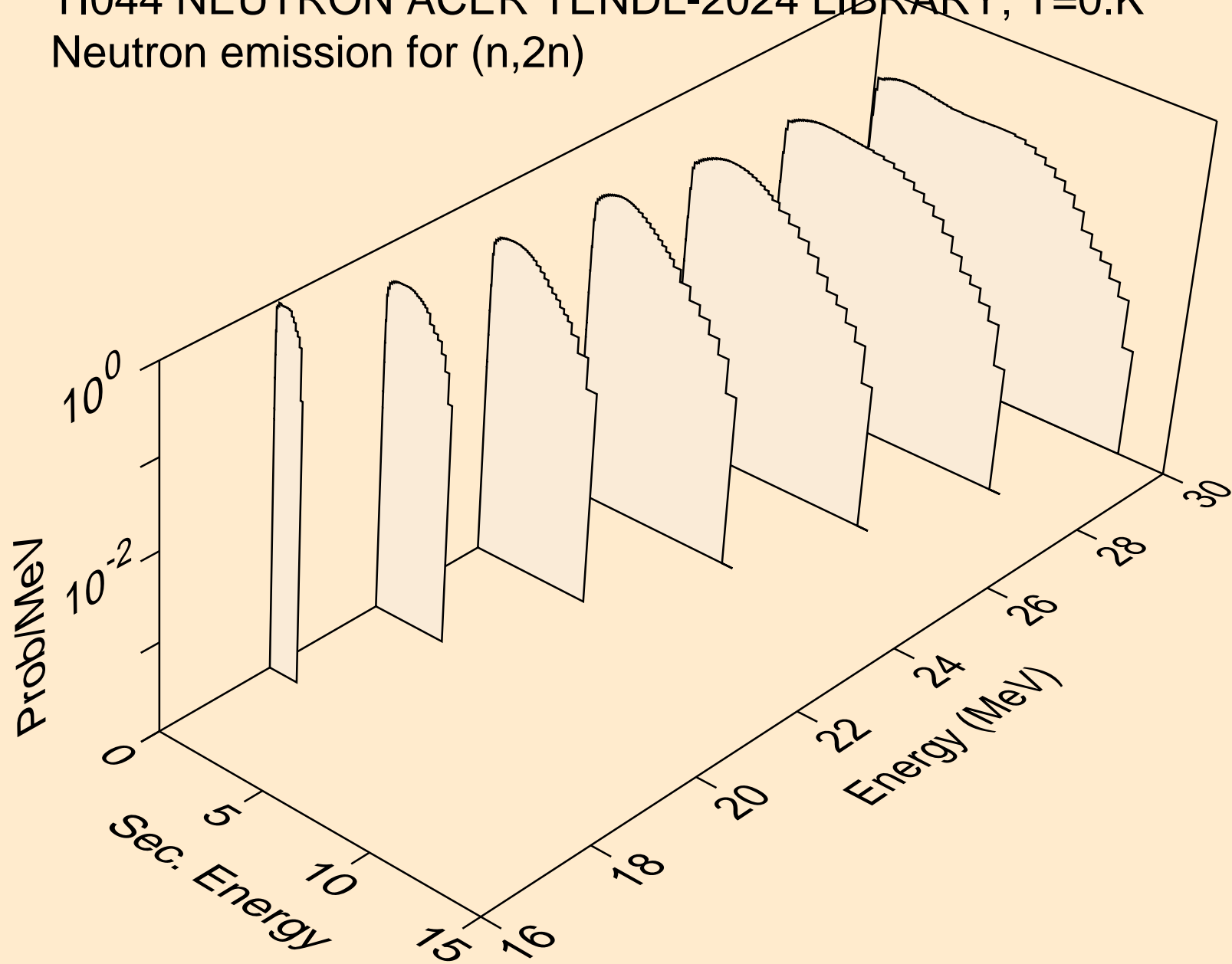
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angular distribution for (n,n\*16)



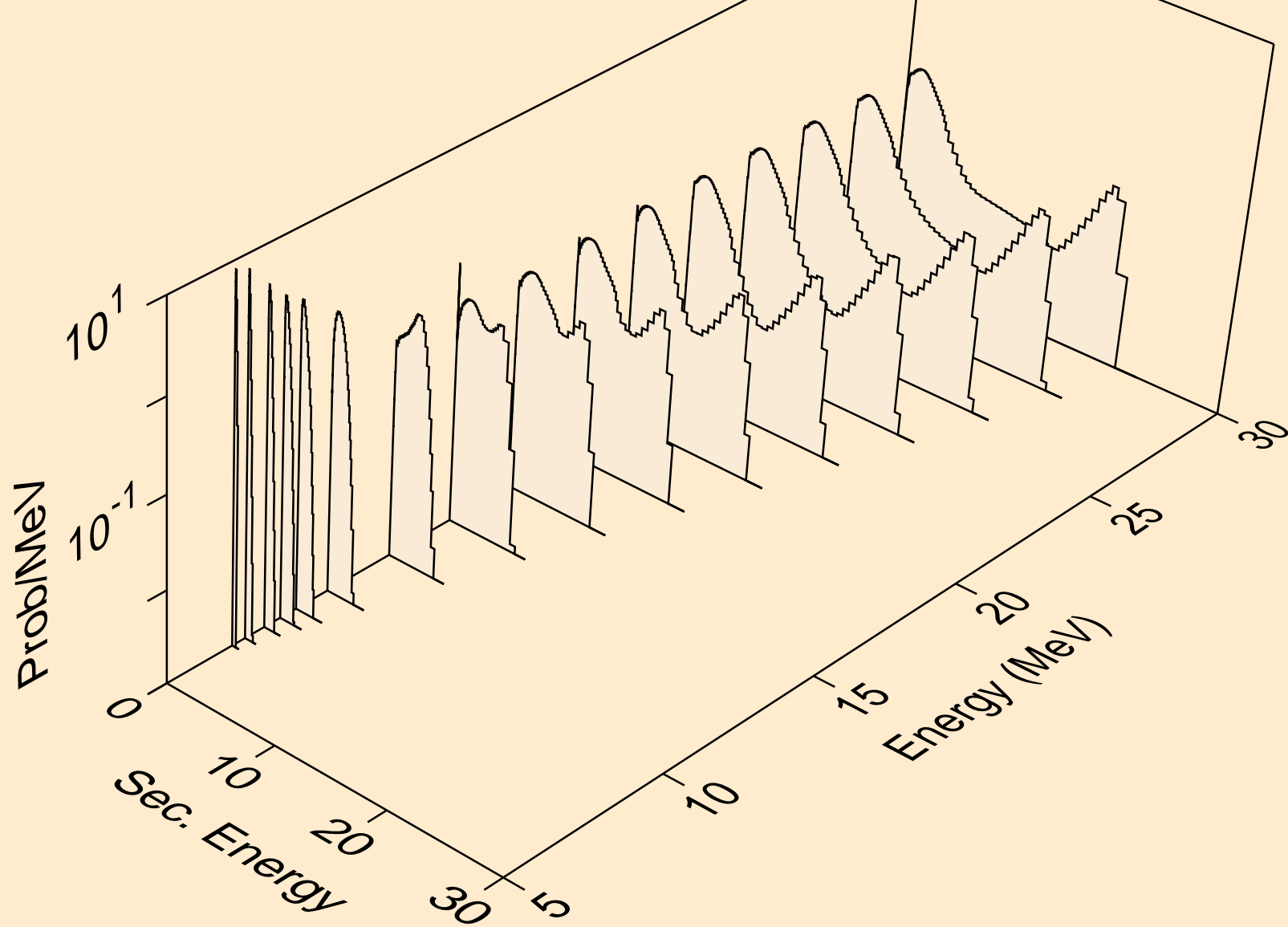
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



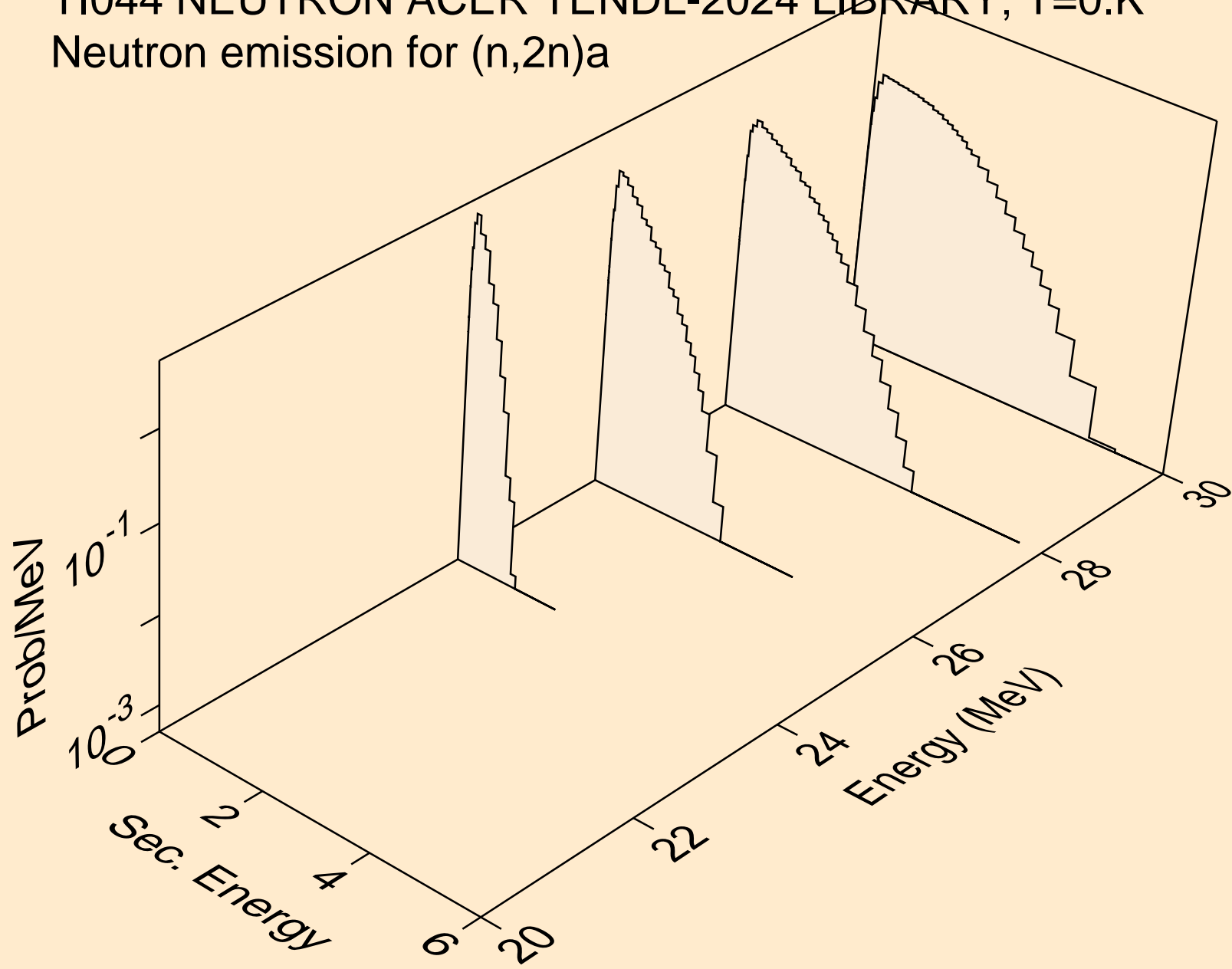
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

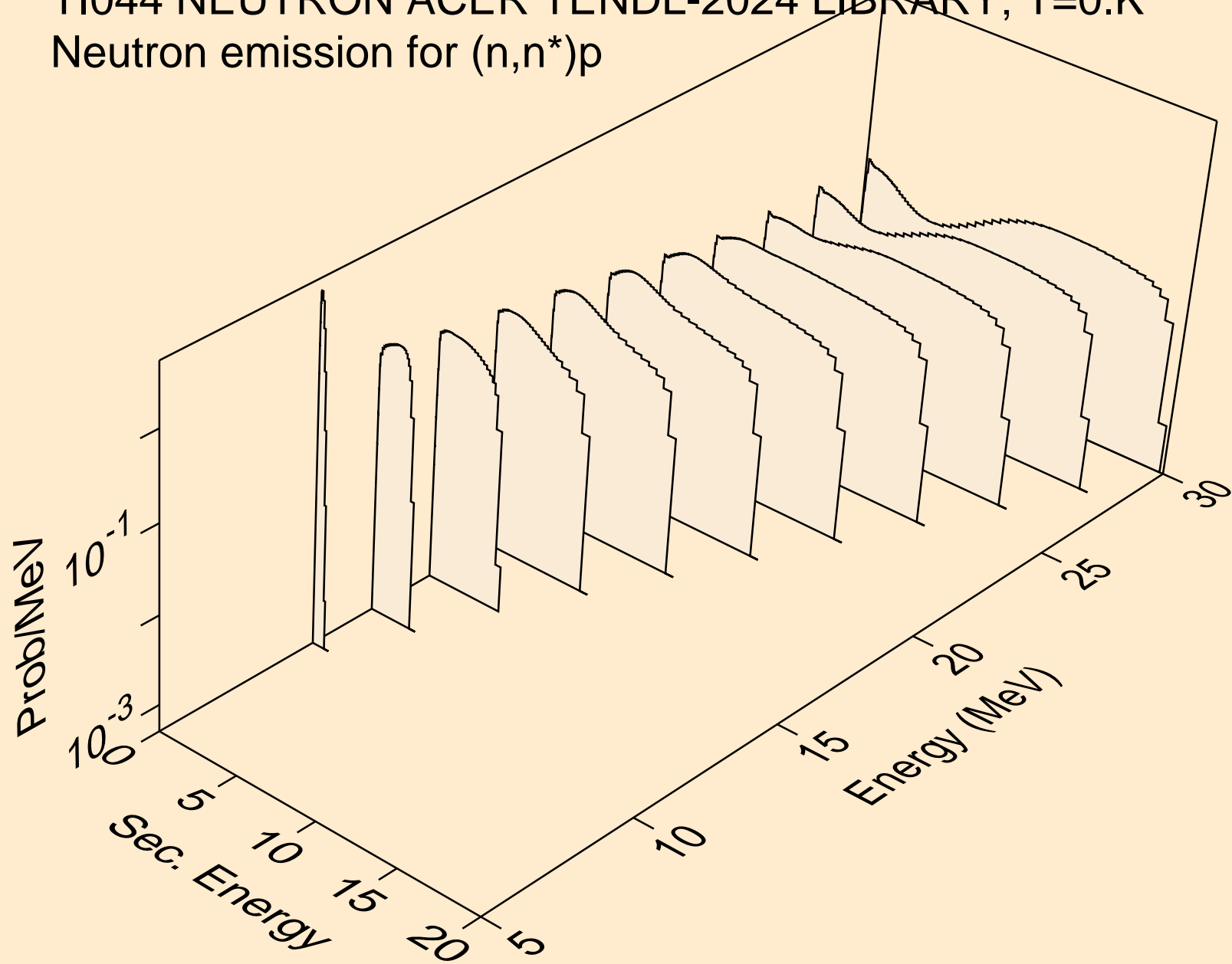


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

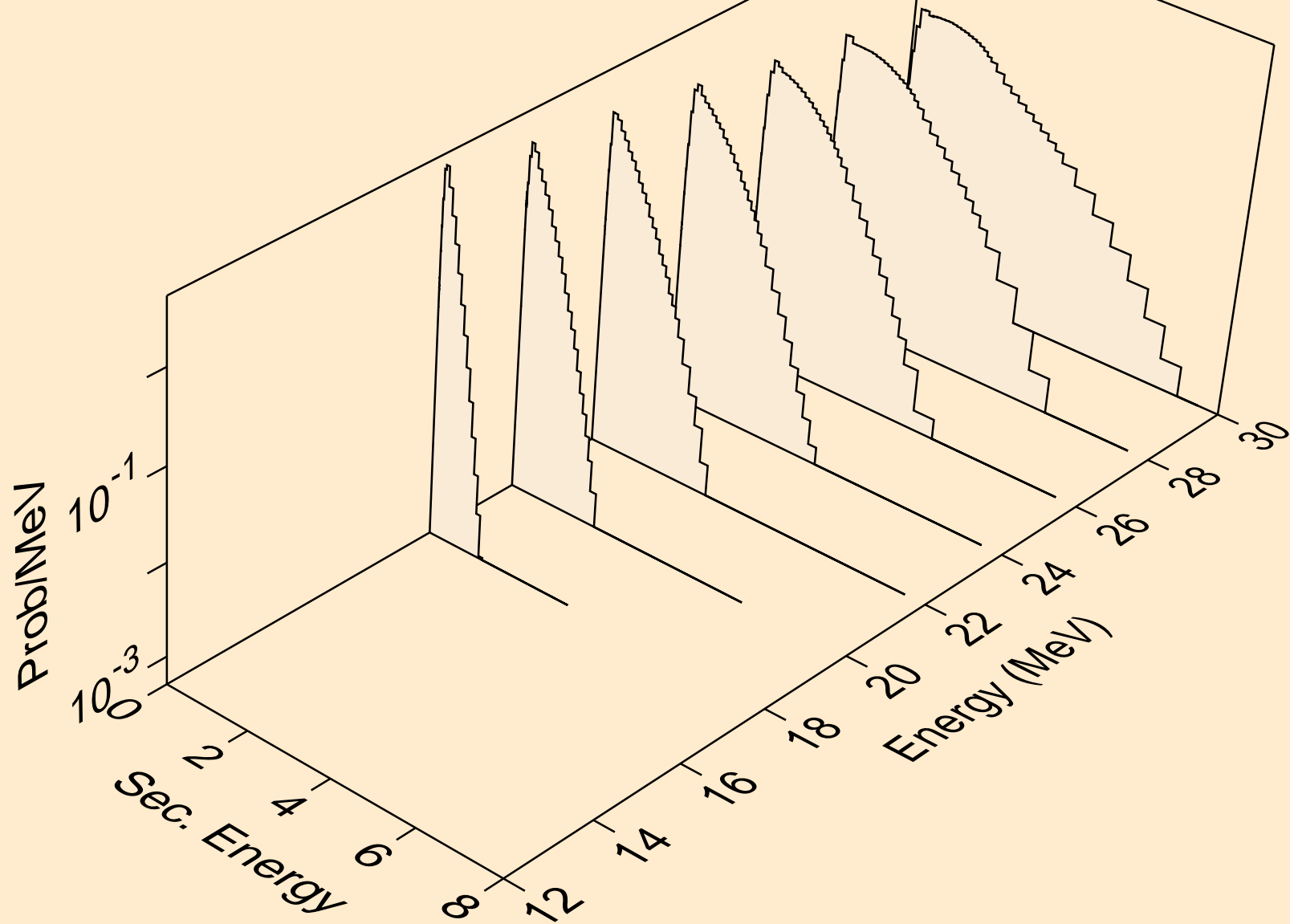




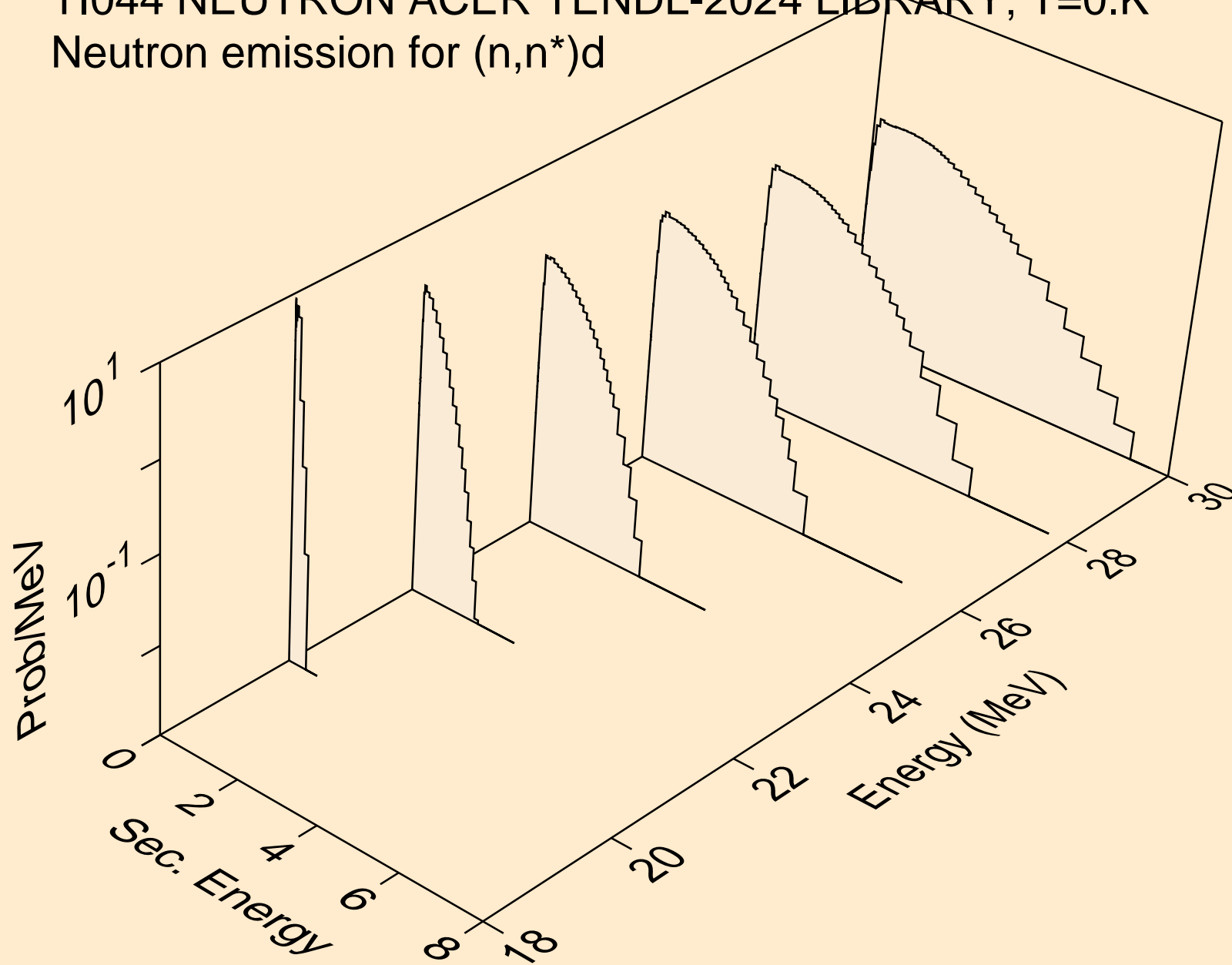
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



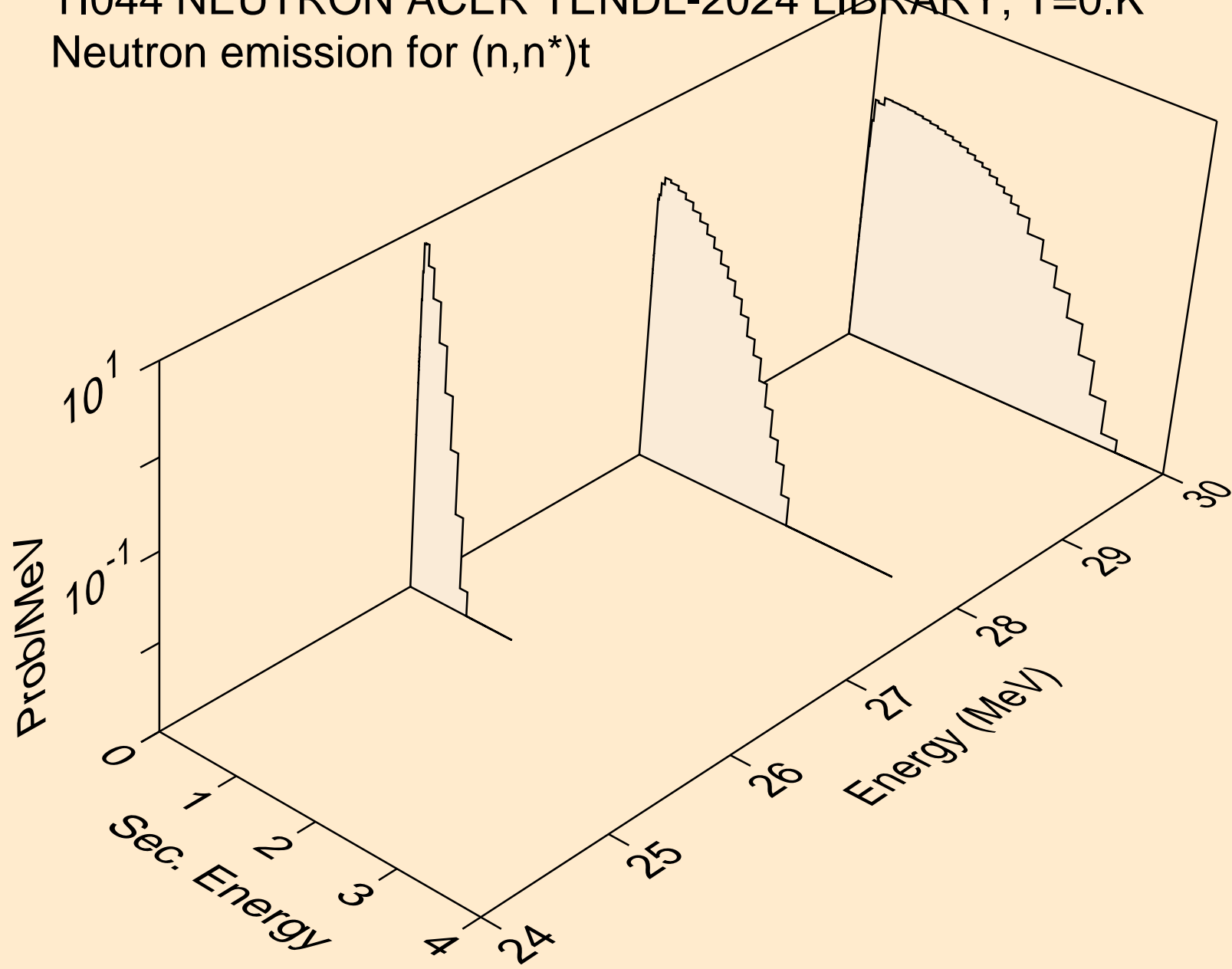
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



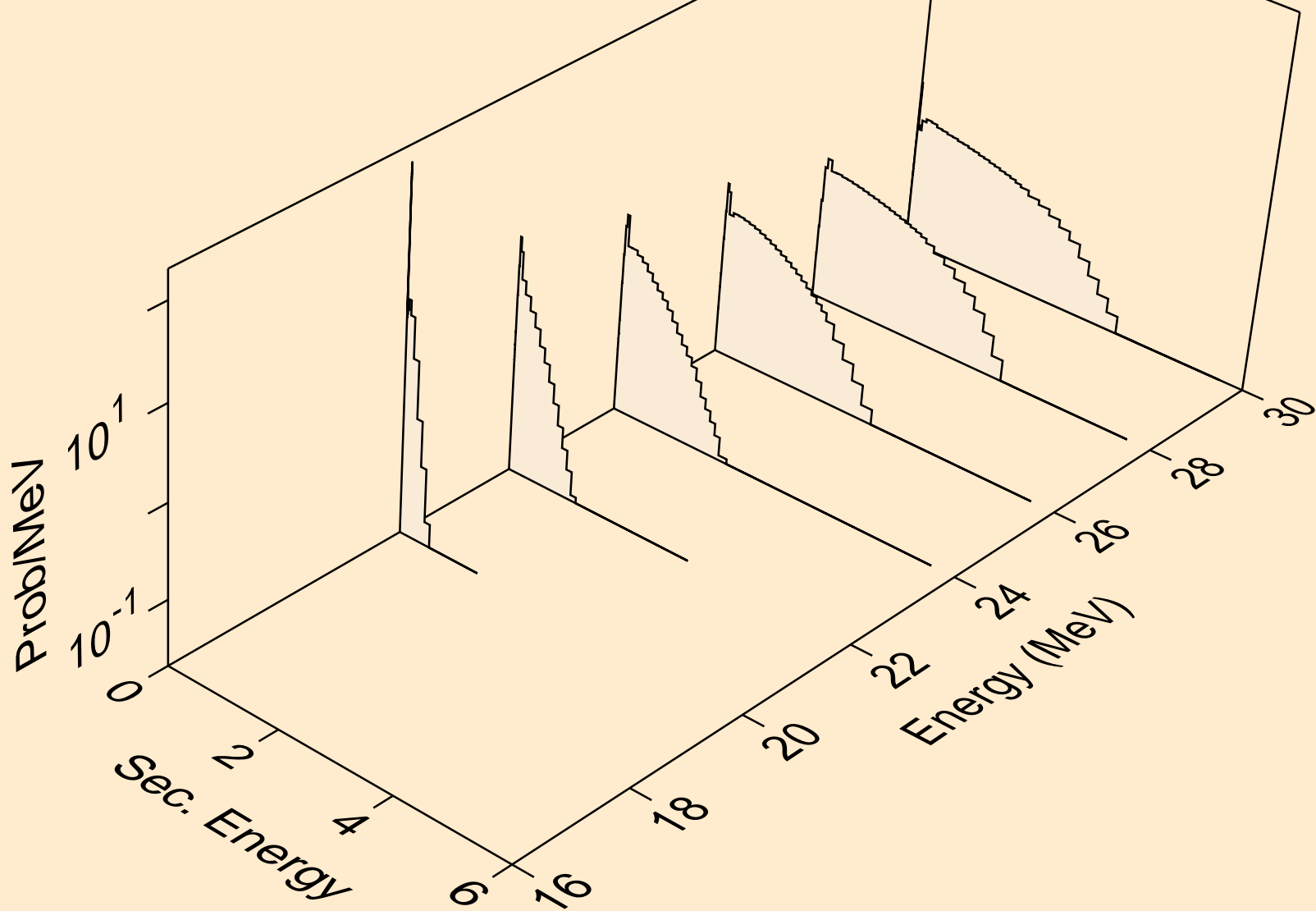
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



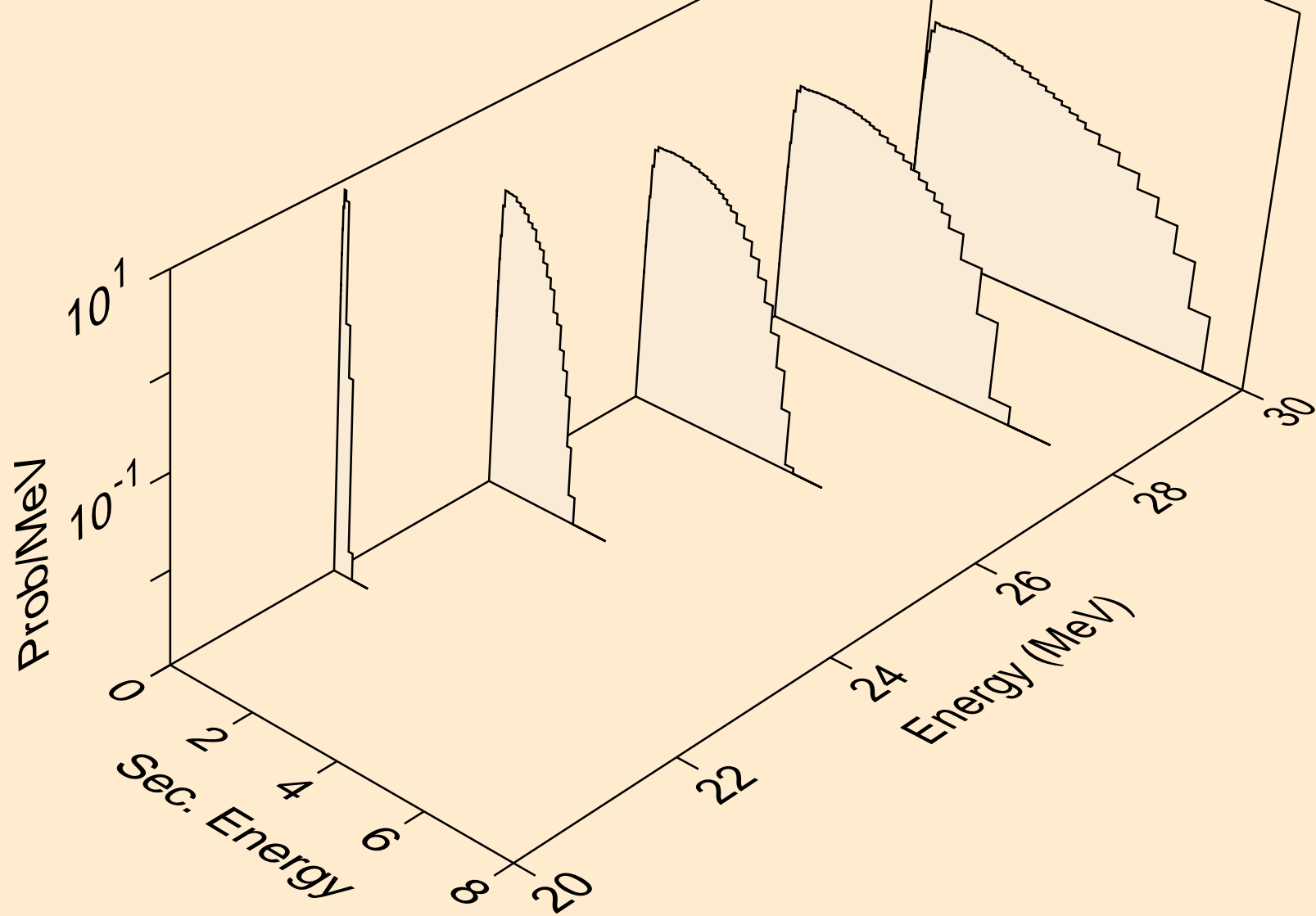
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



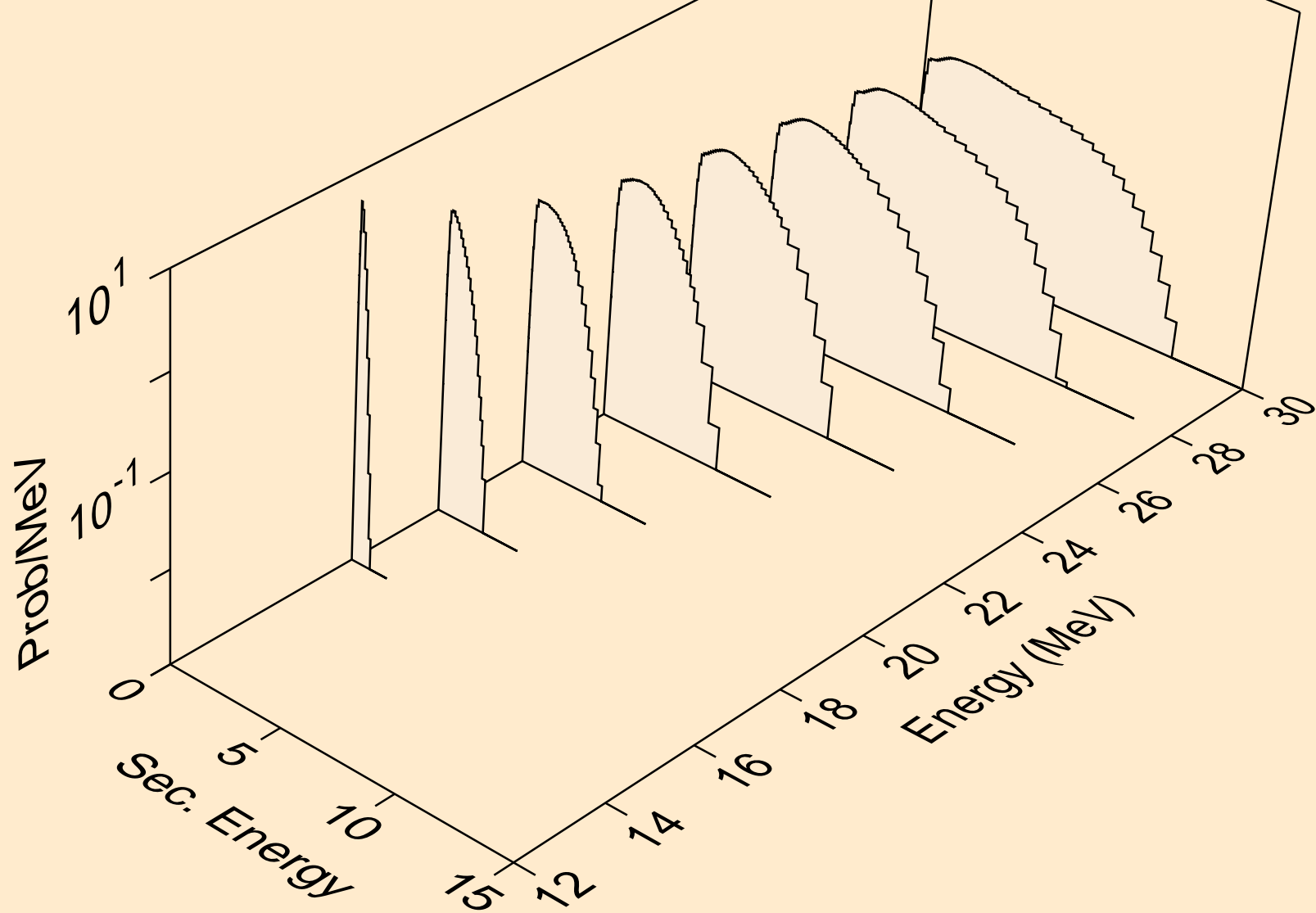
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



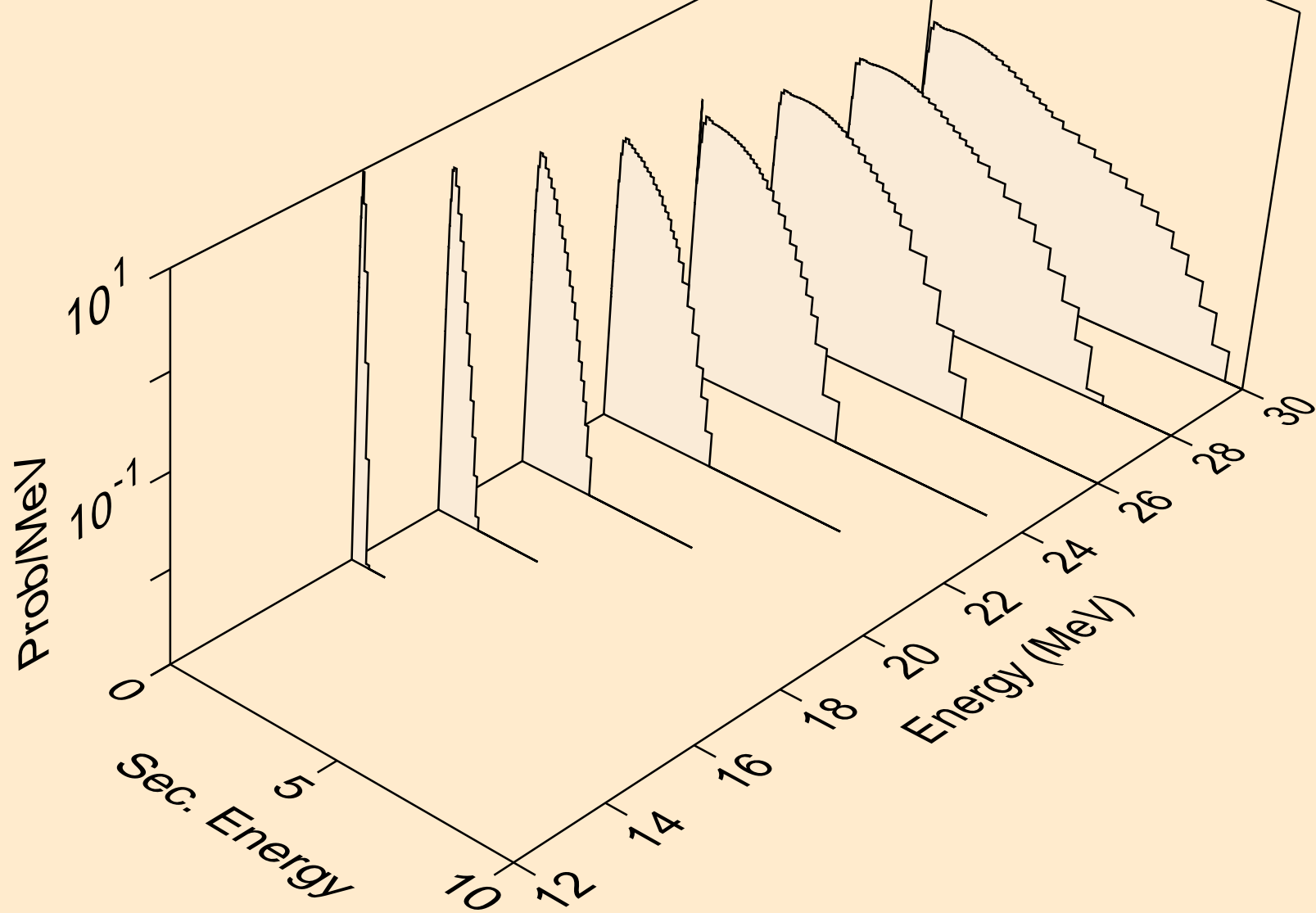
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

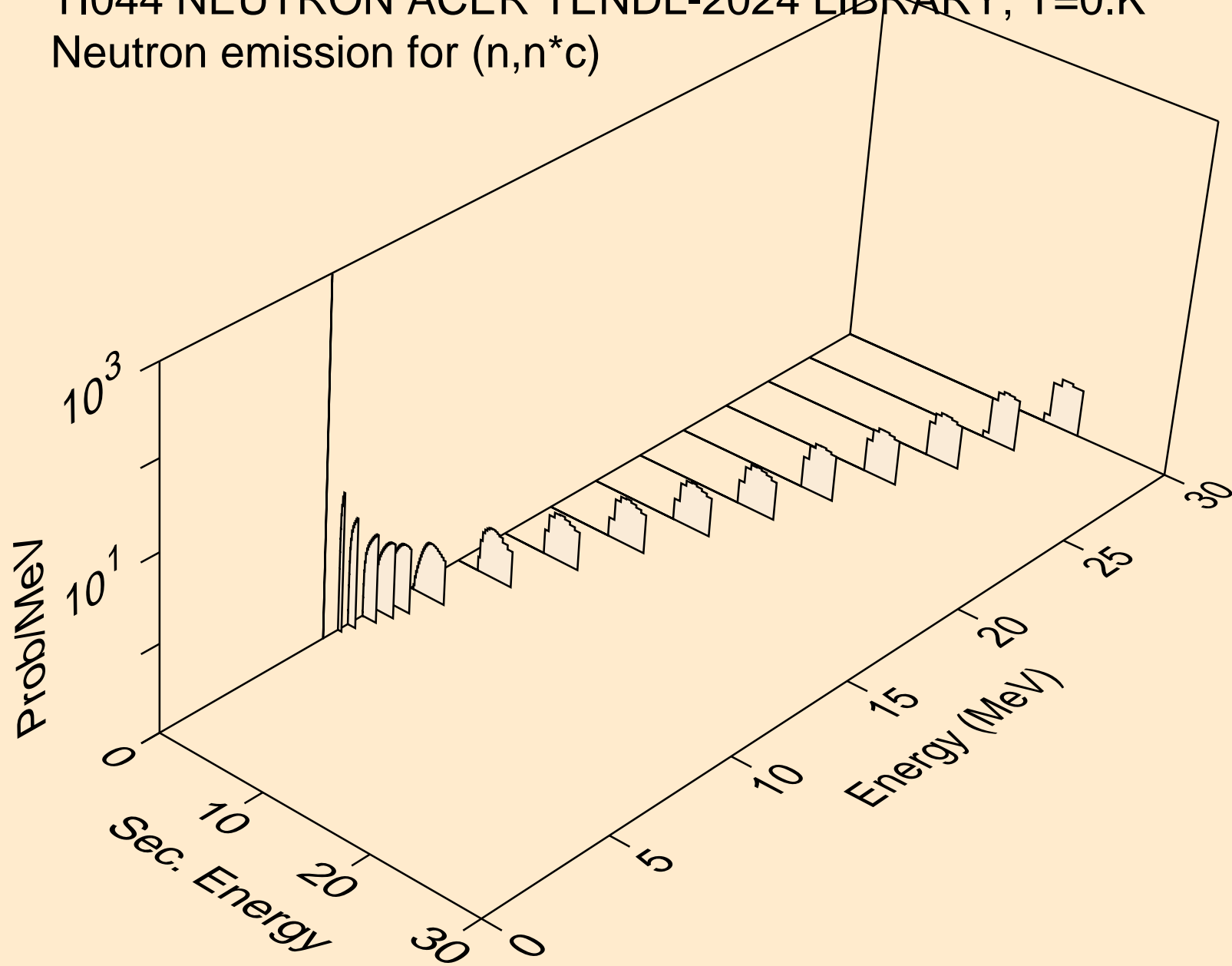


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

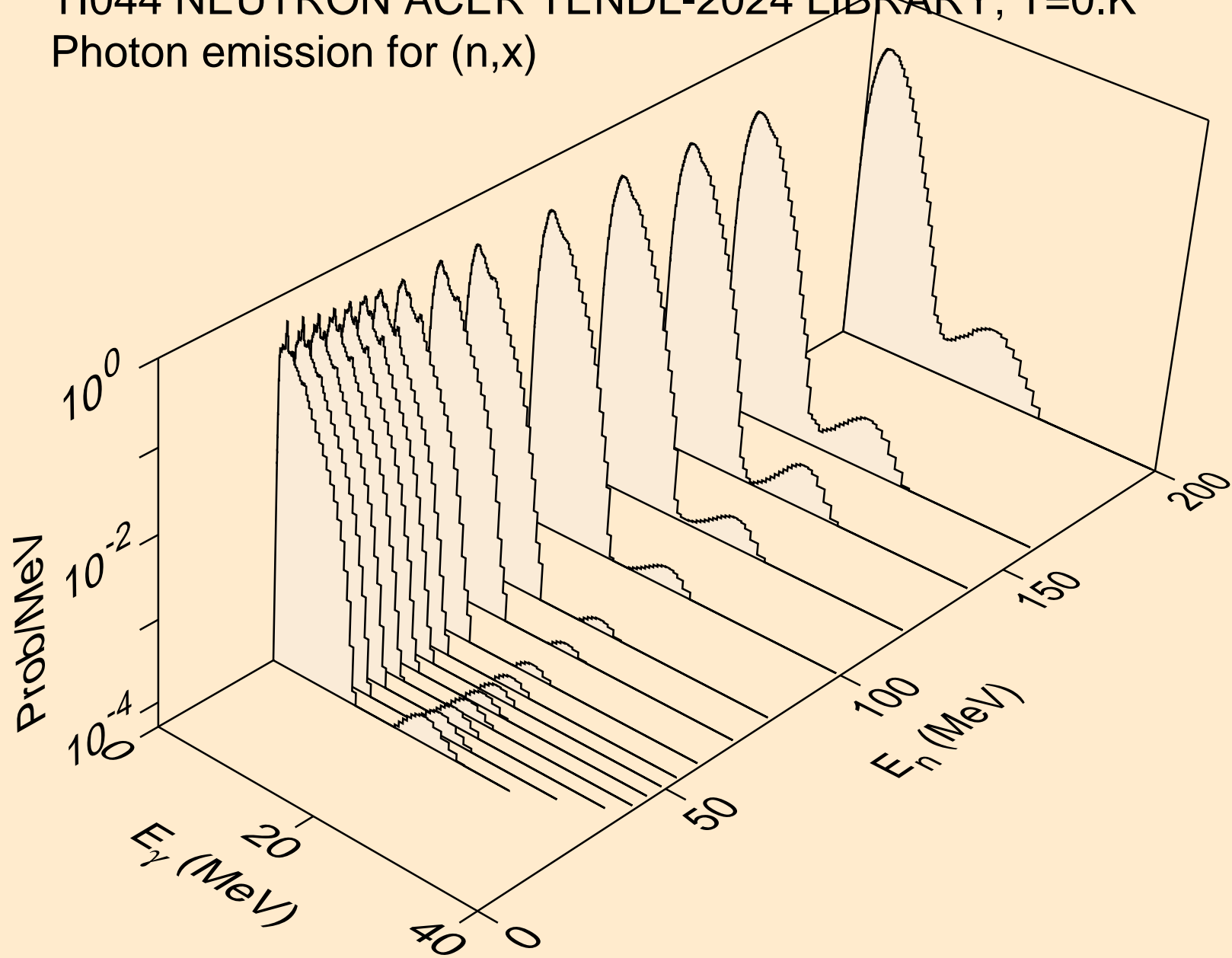




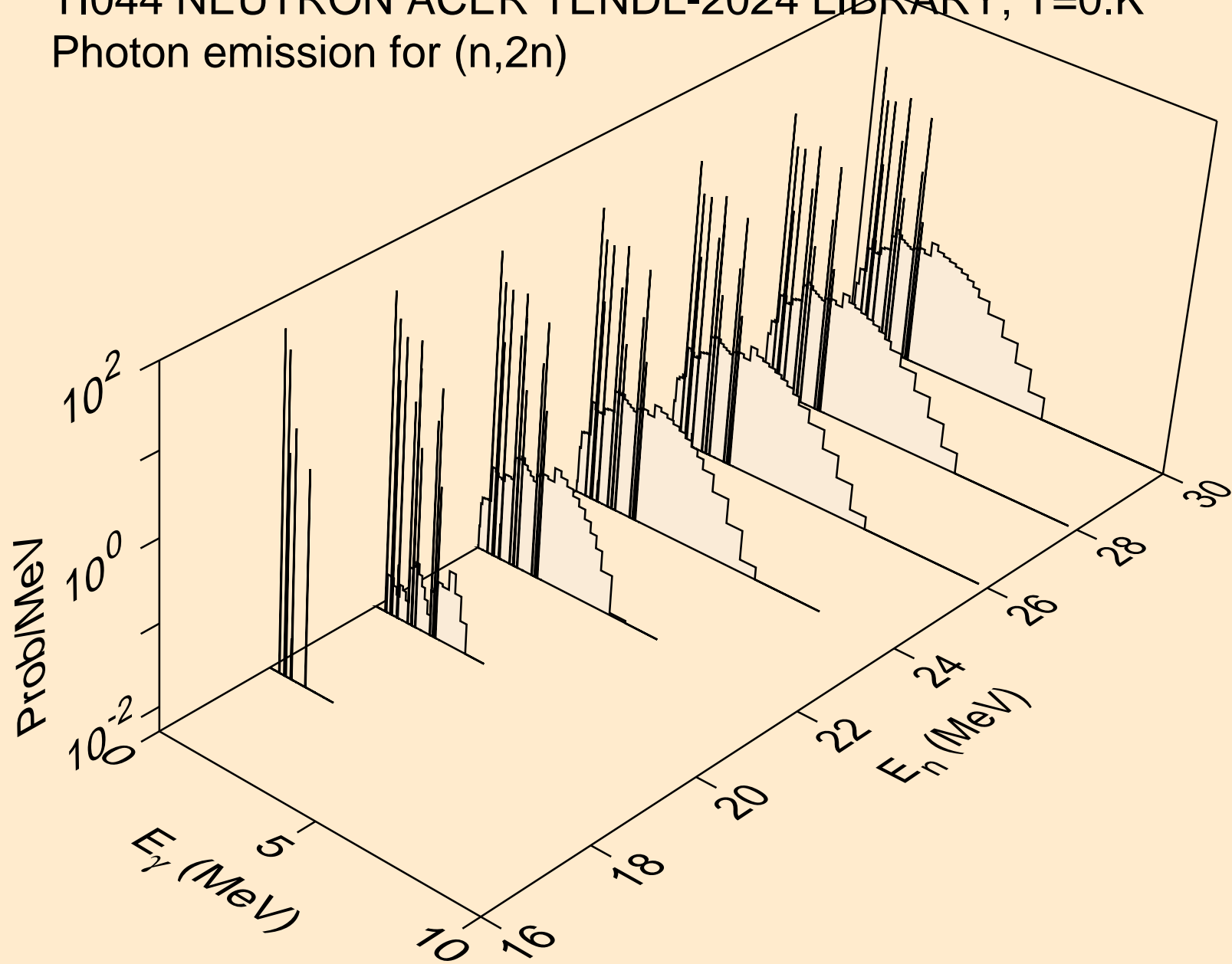
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



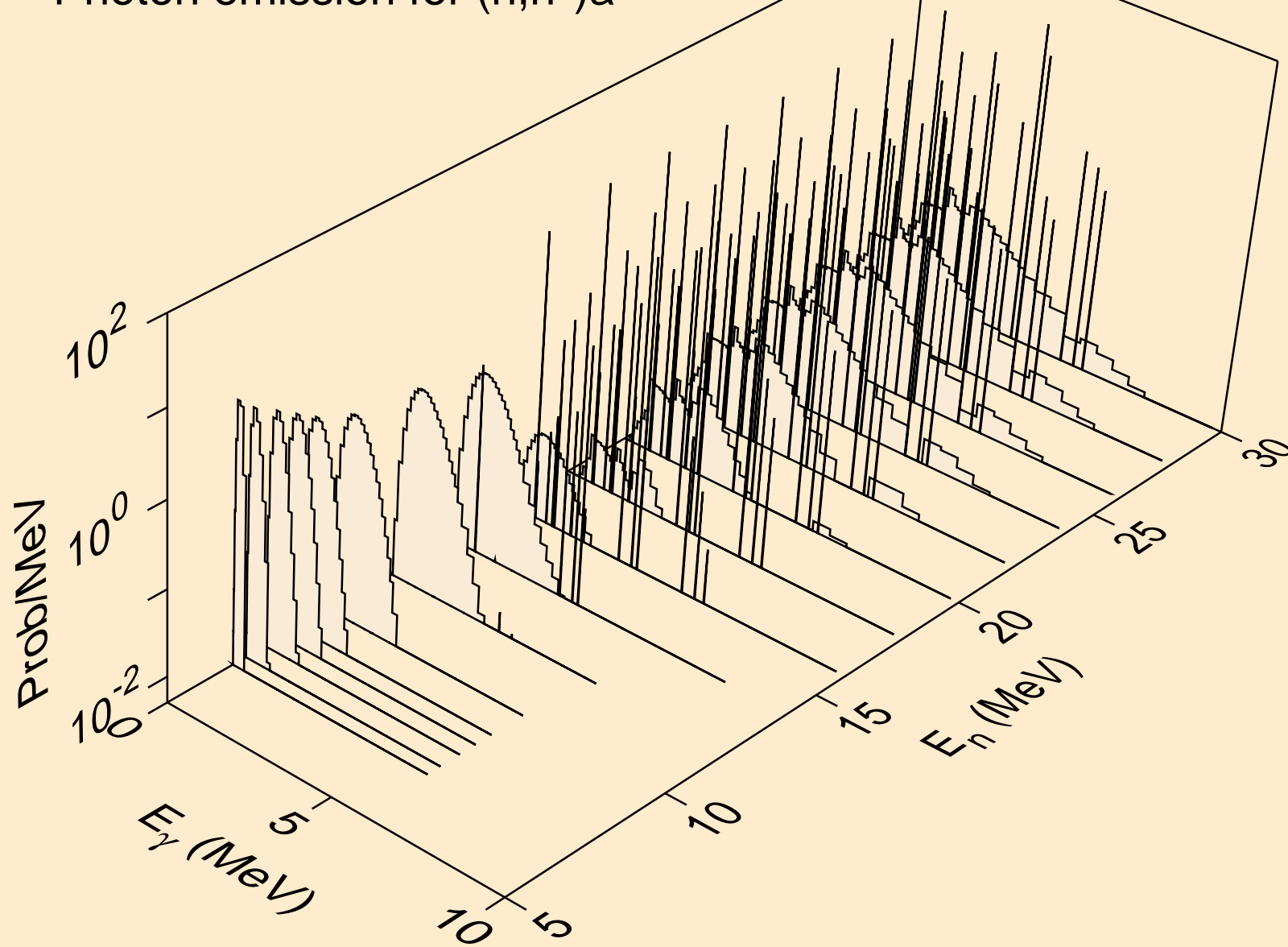
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



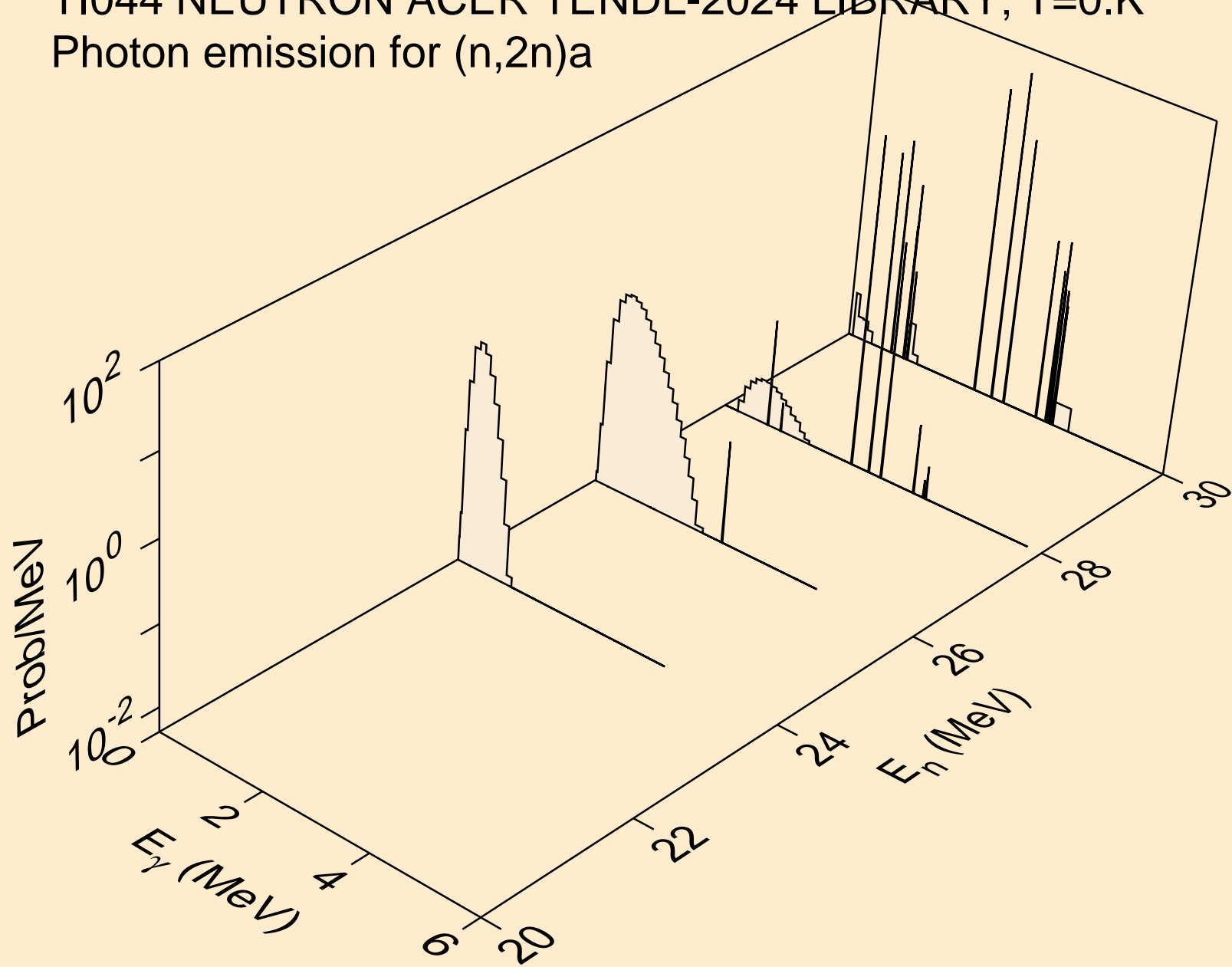
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



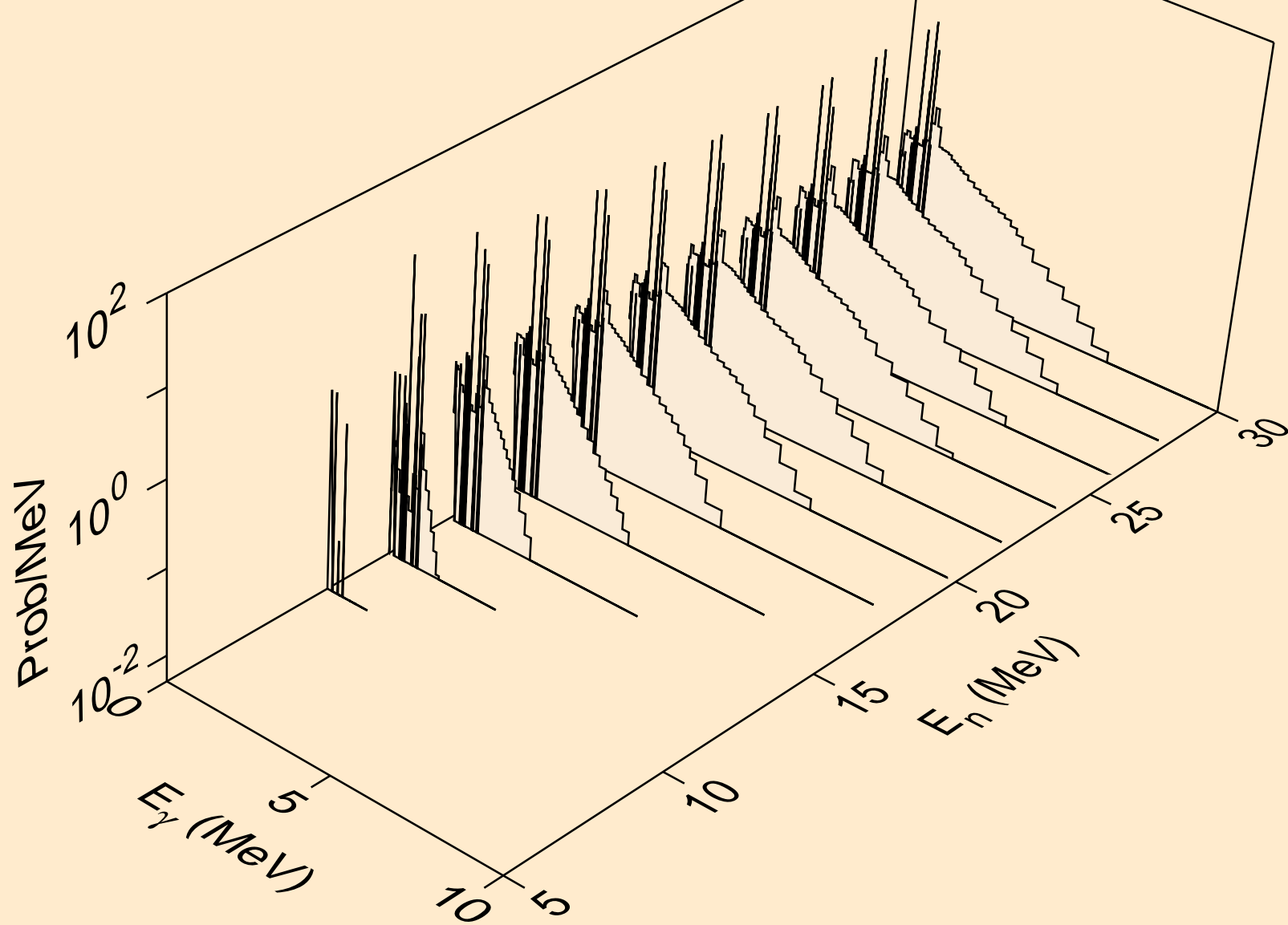
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



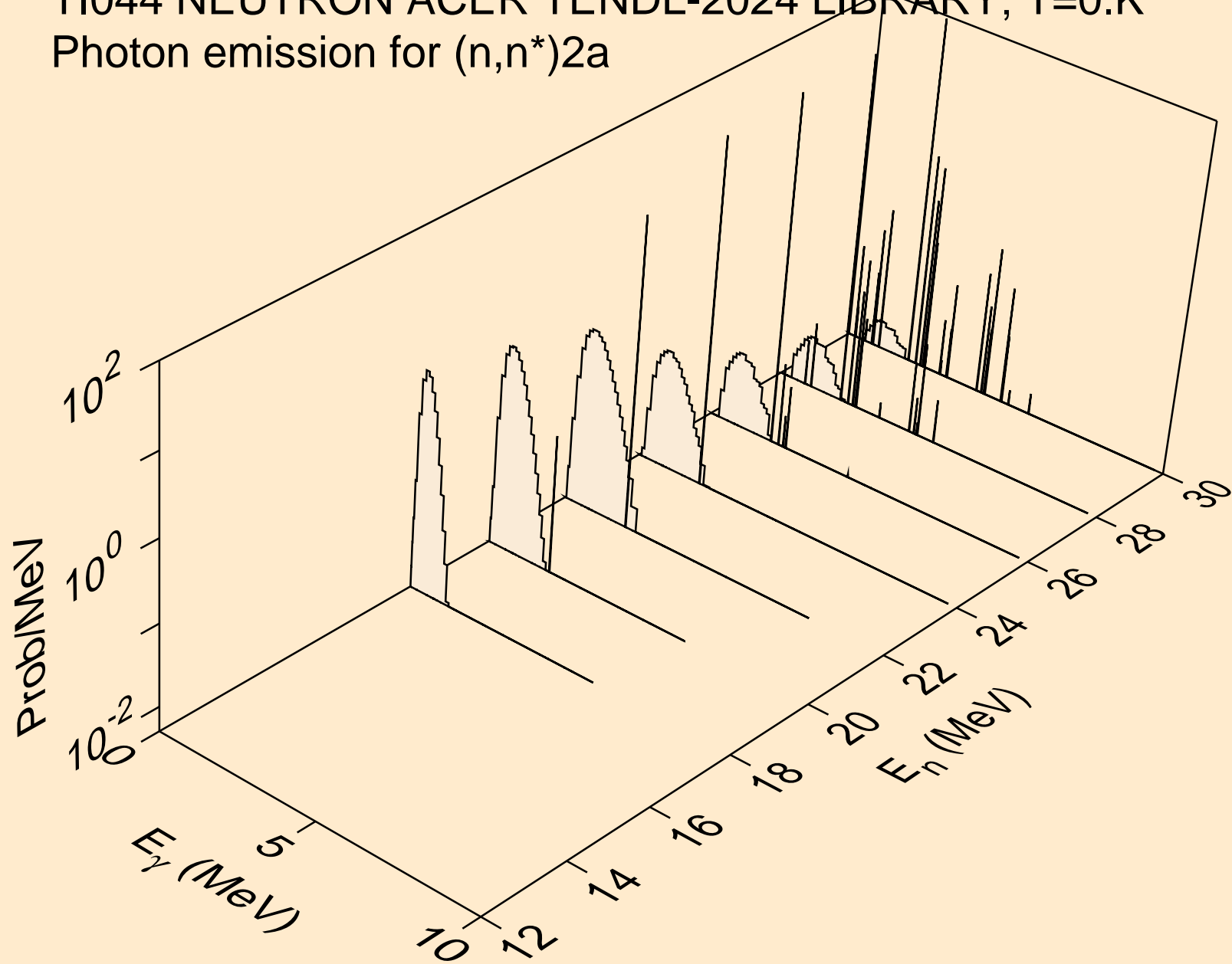
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



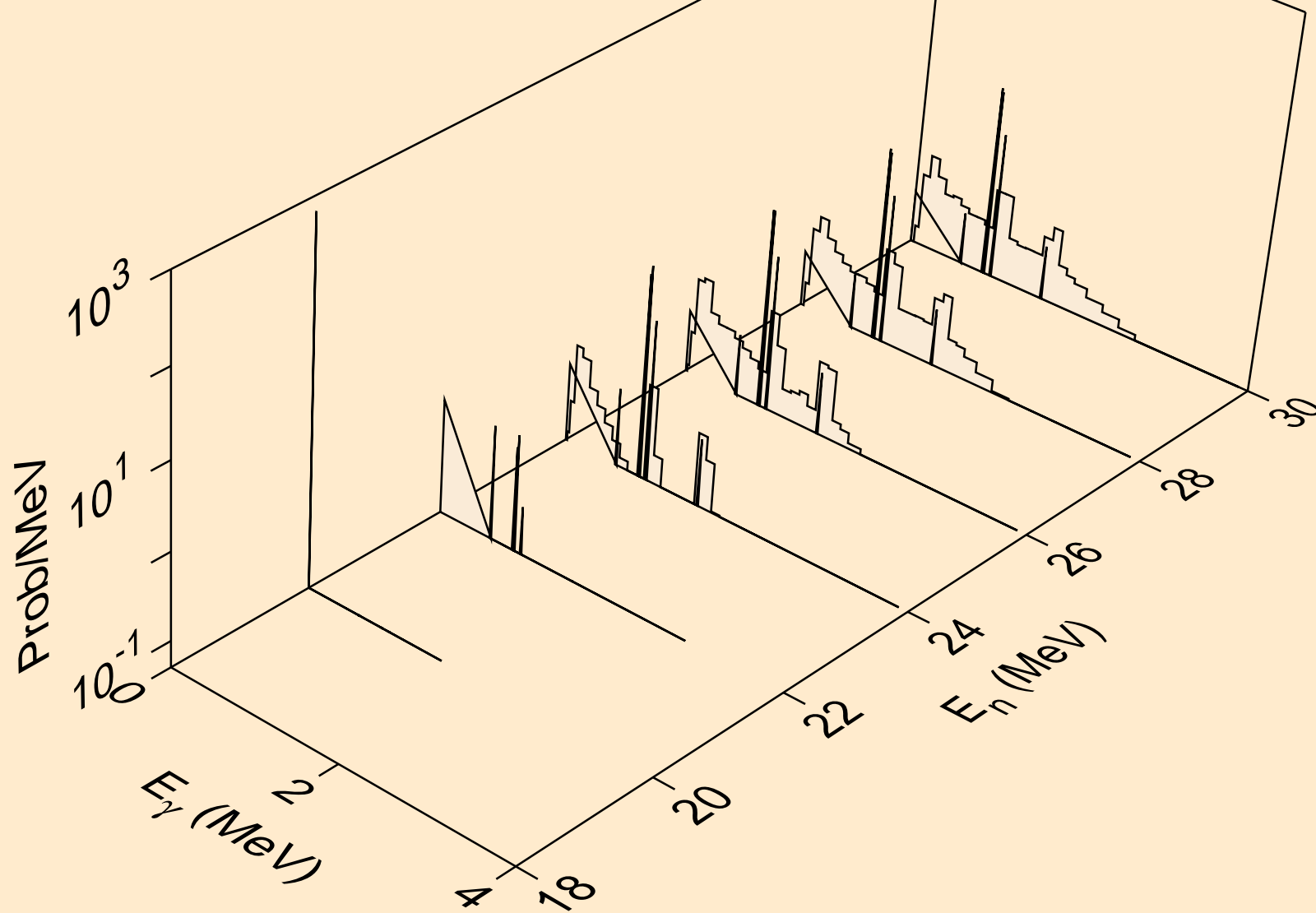
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

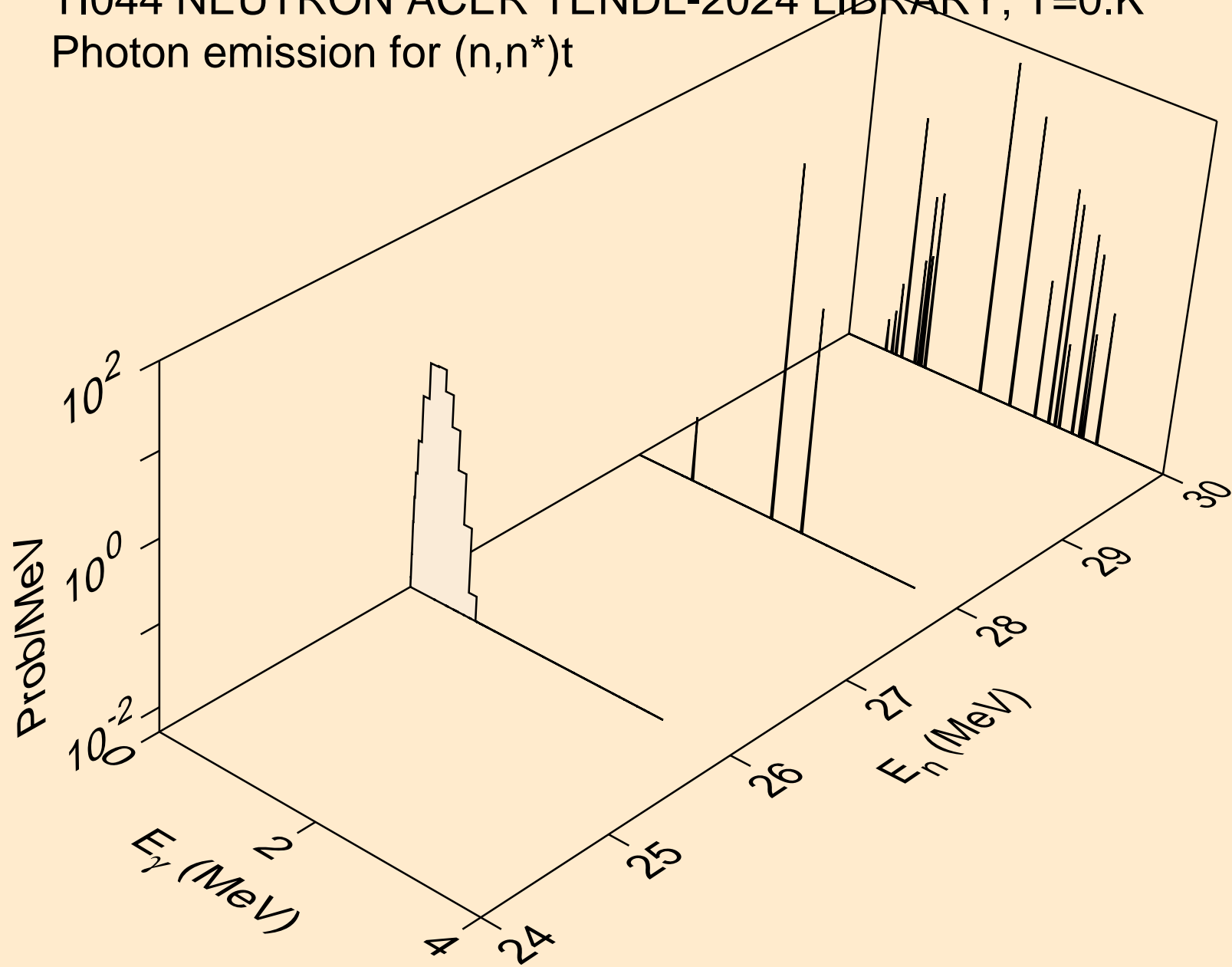


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

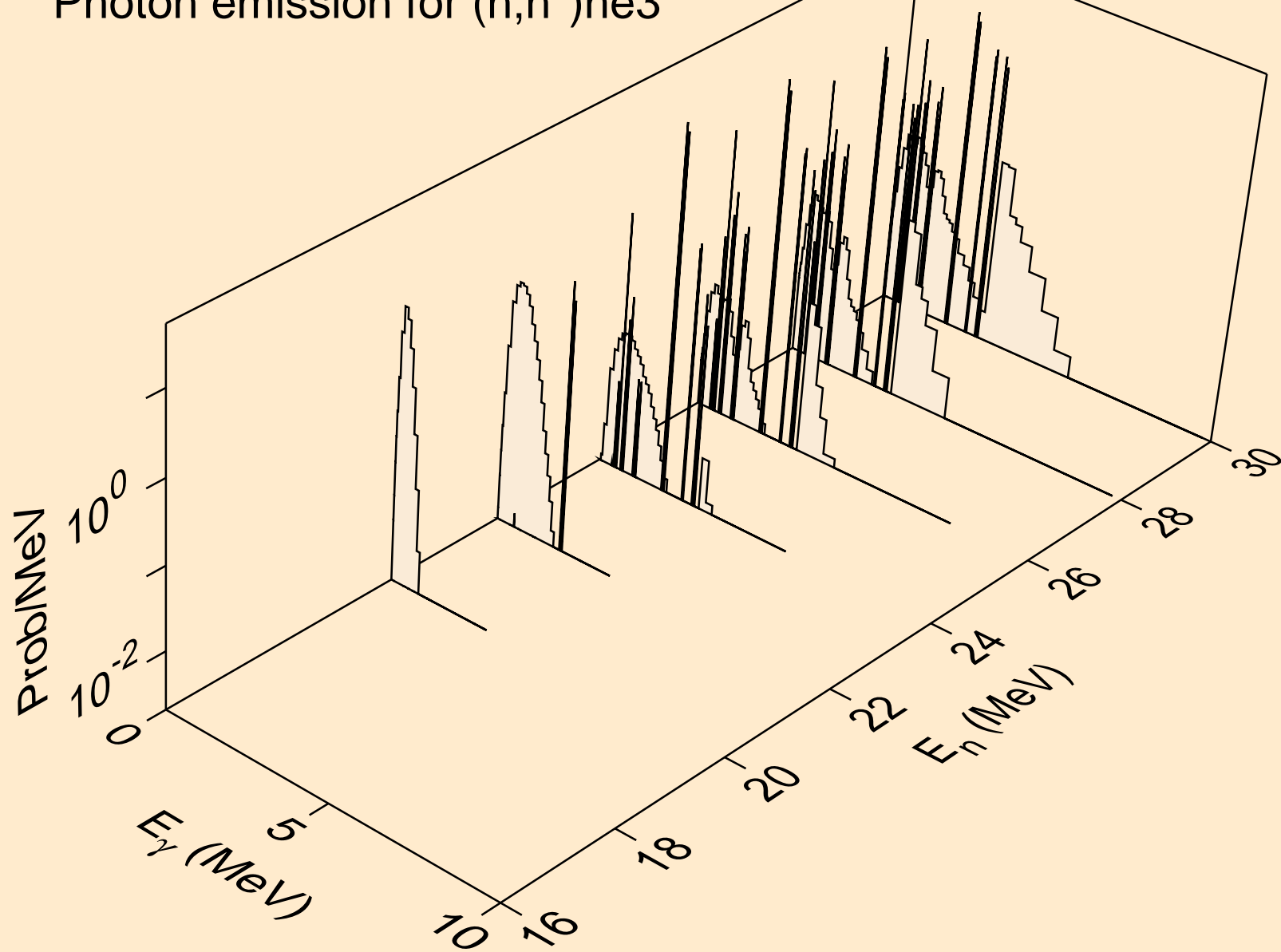




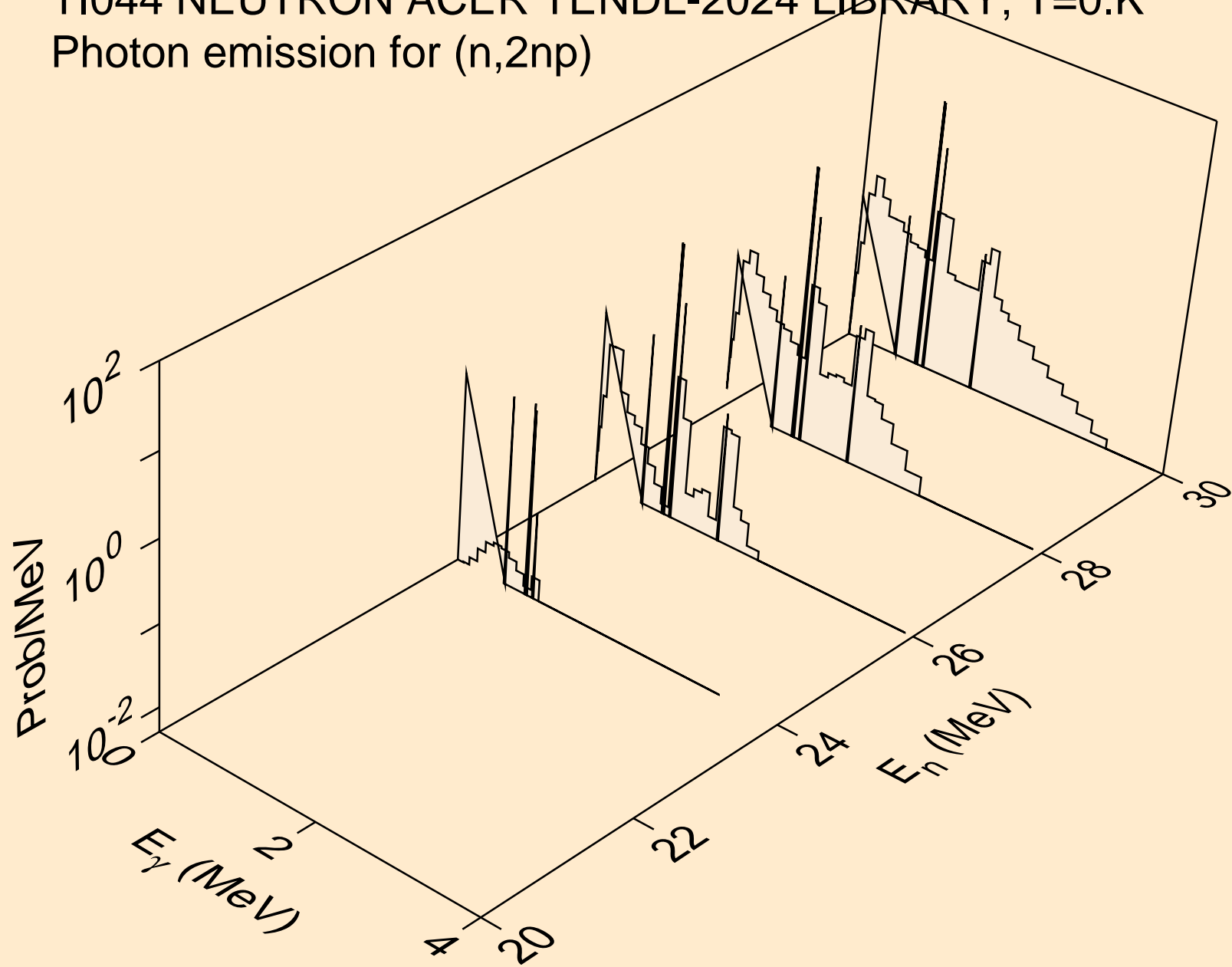
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



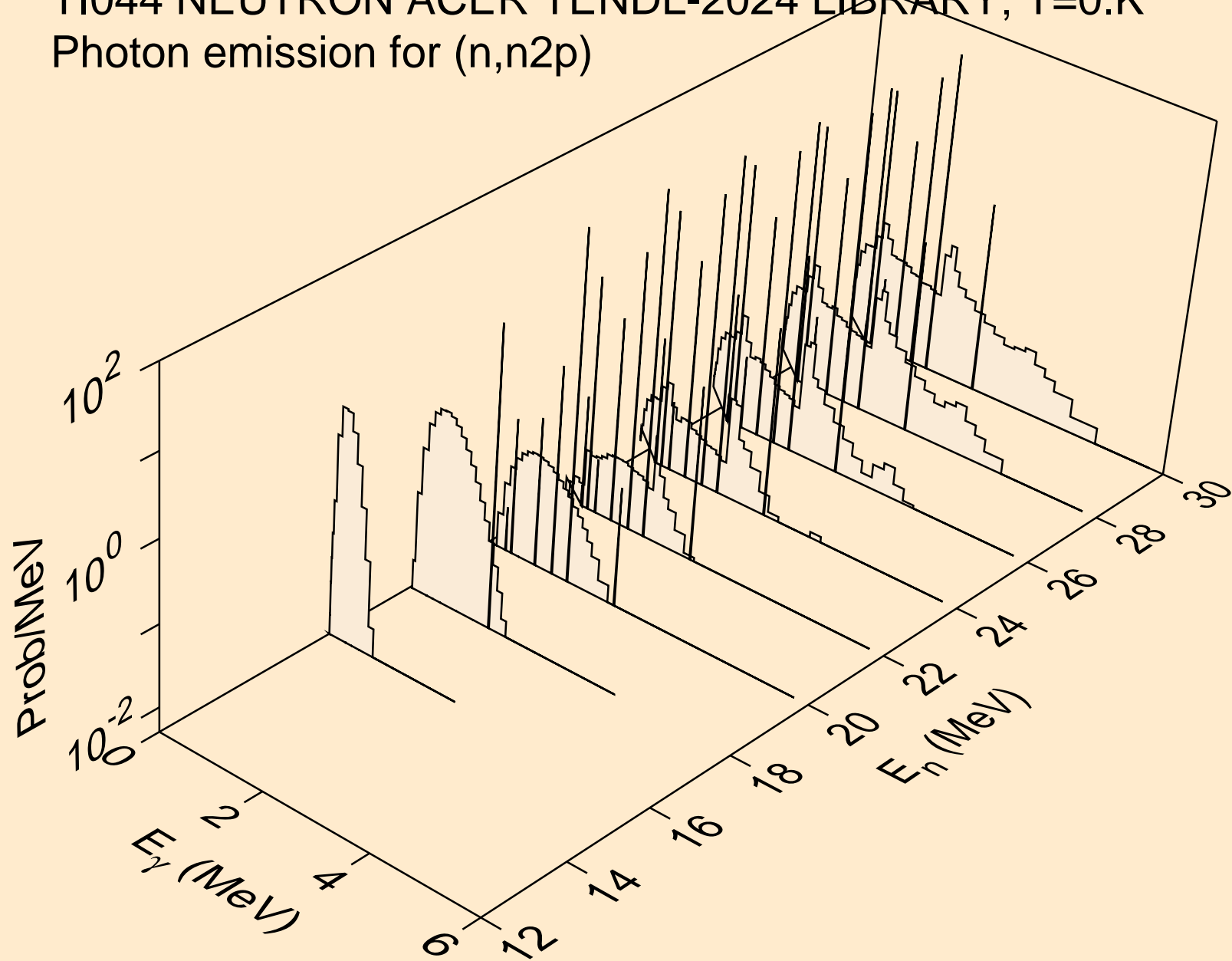
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



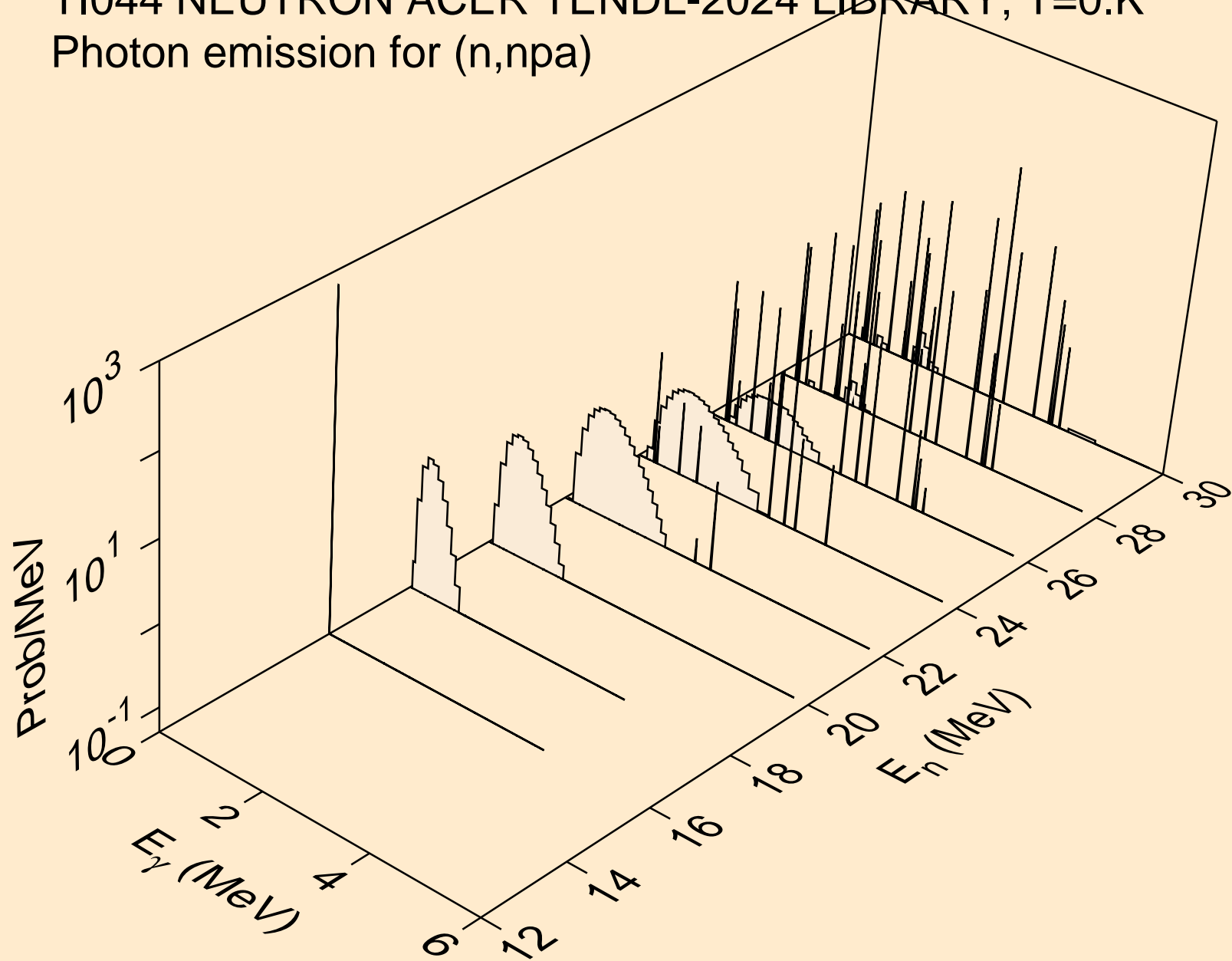
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Photon emission for (n,2np)



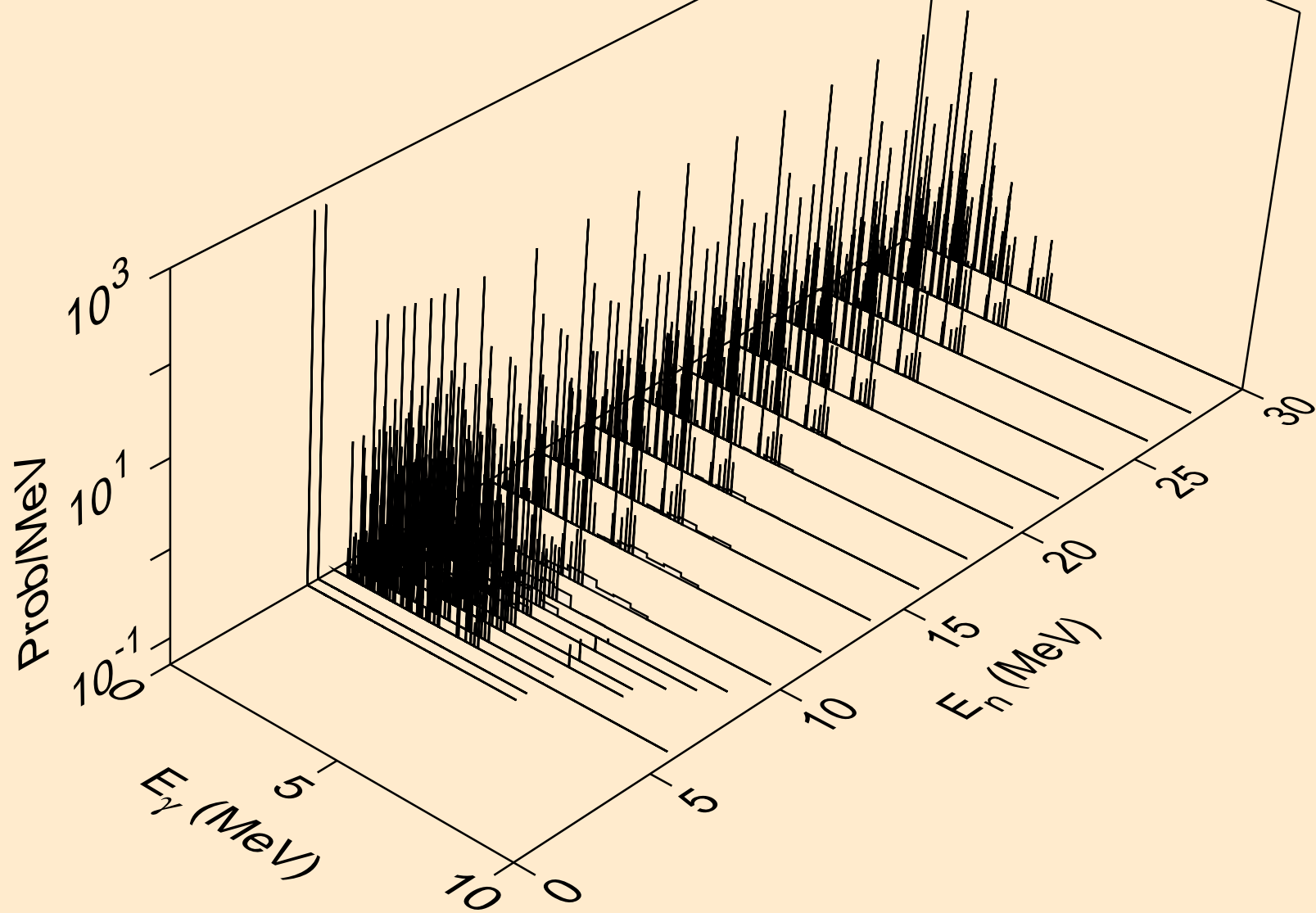
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Photon emission for (n,n2p)



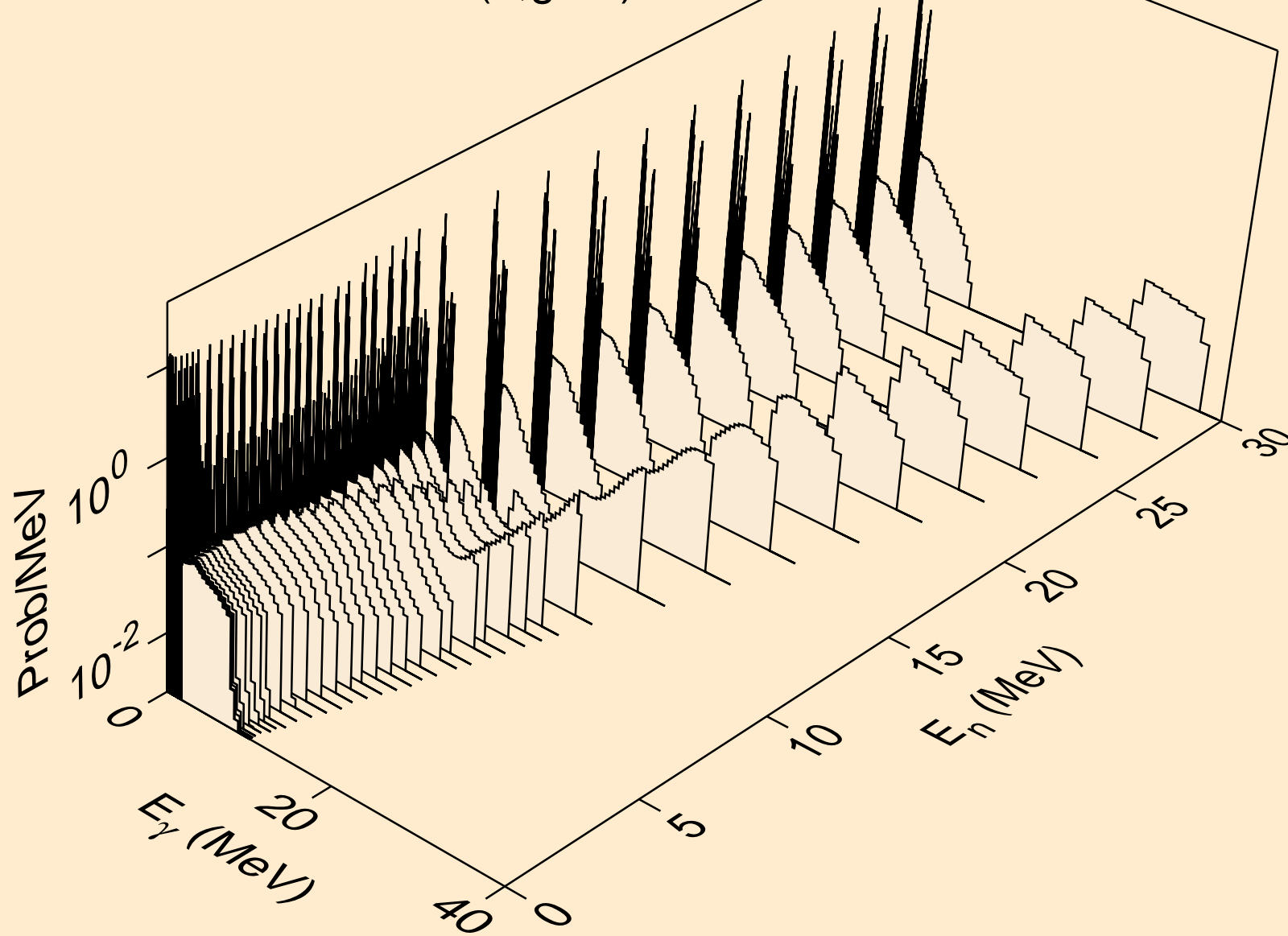
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Photon emission for (n,npa)



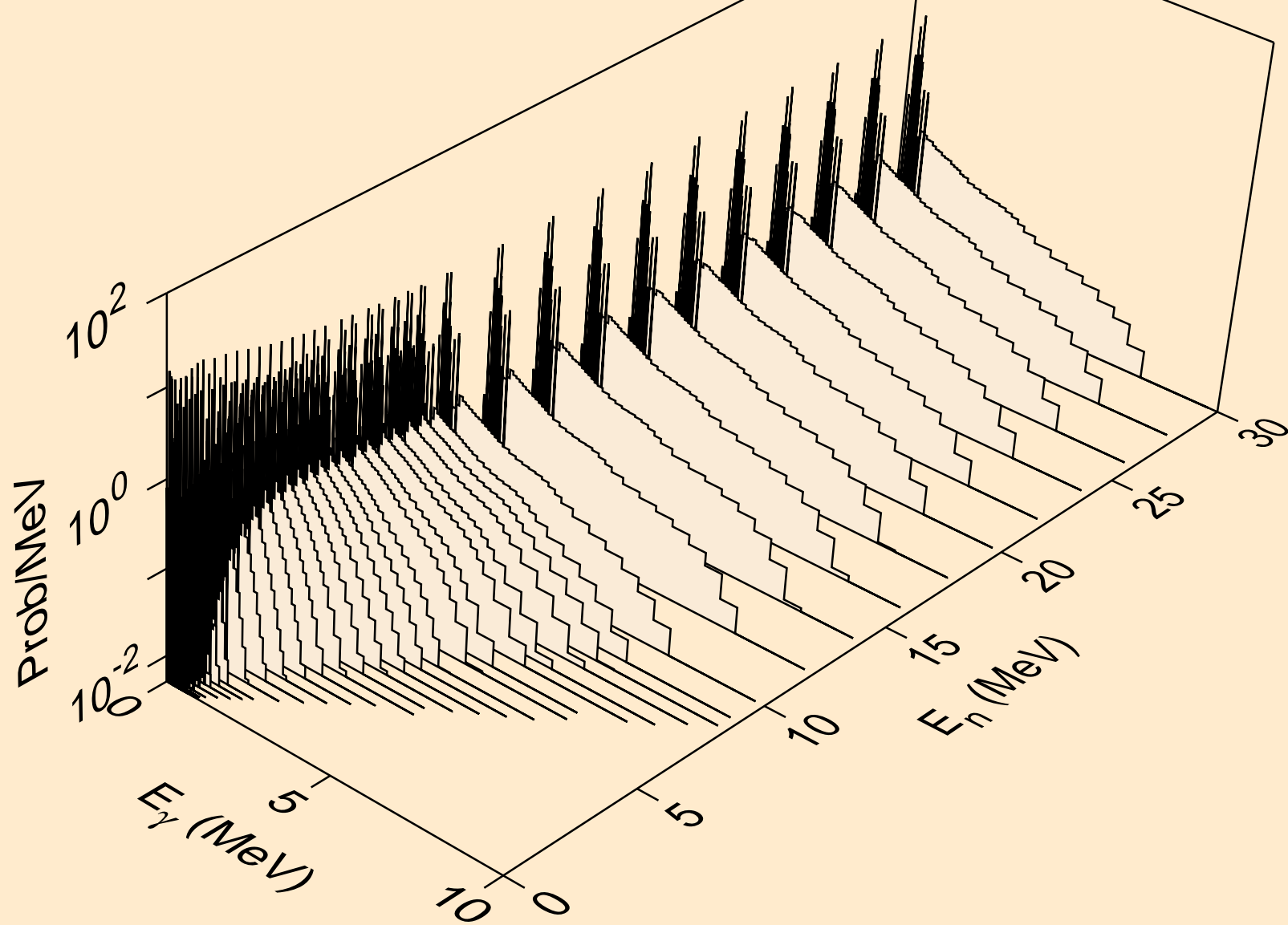
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

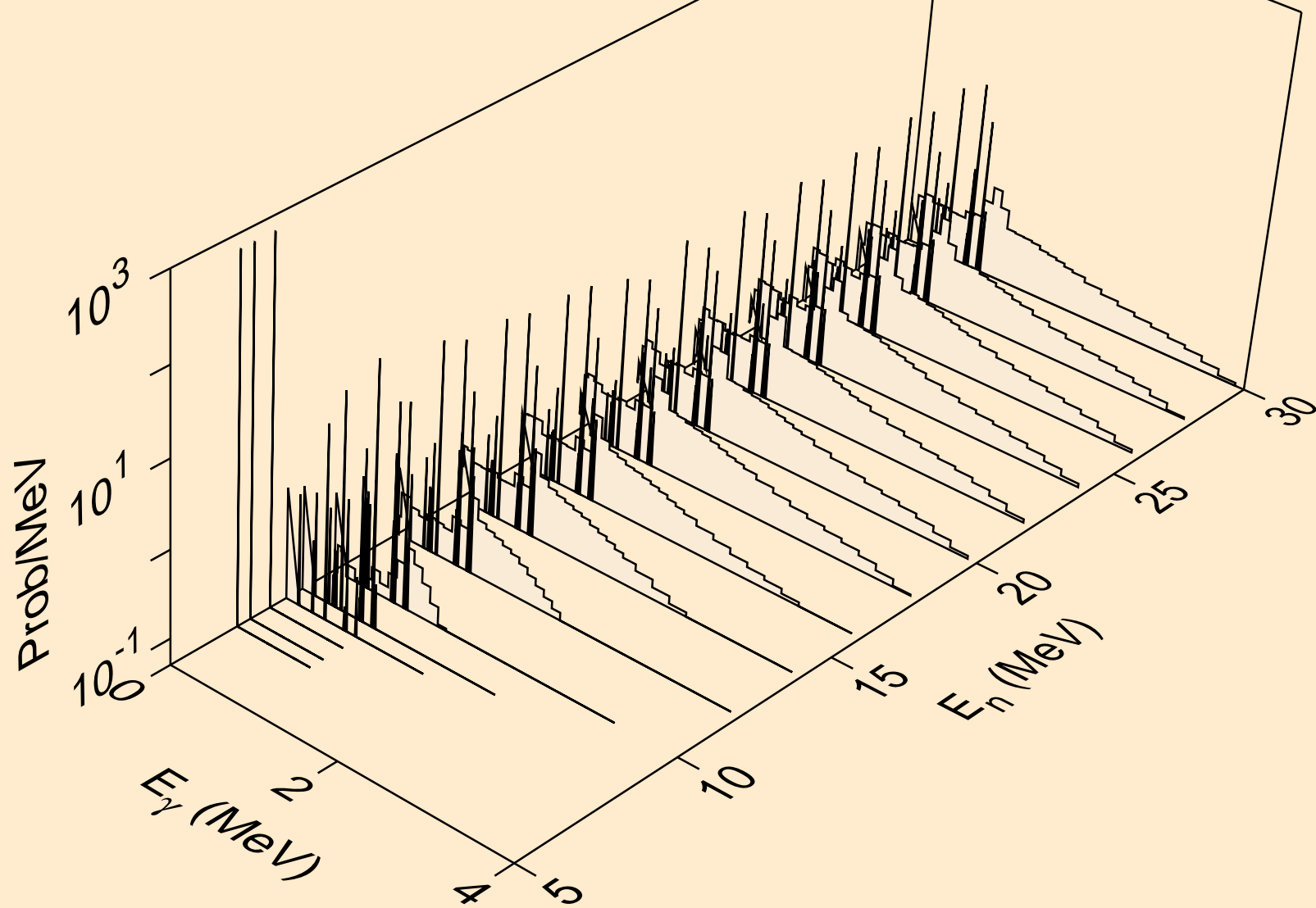


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

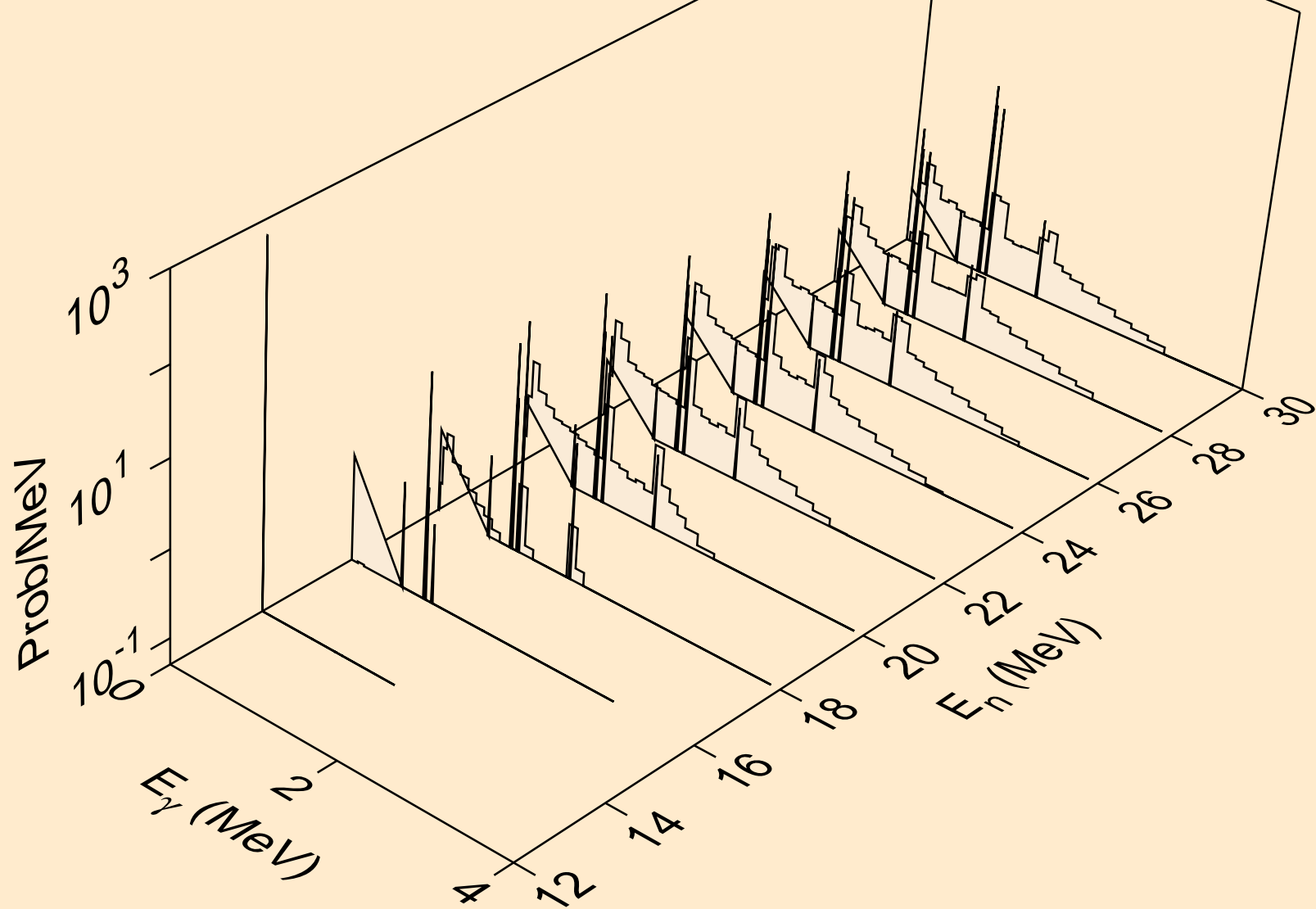




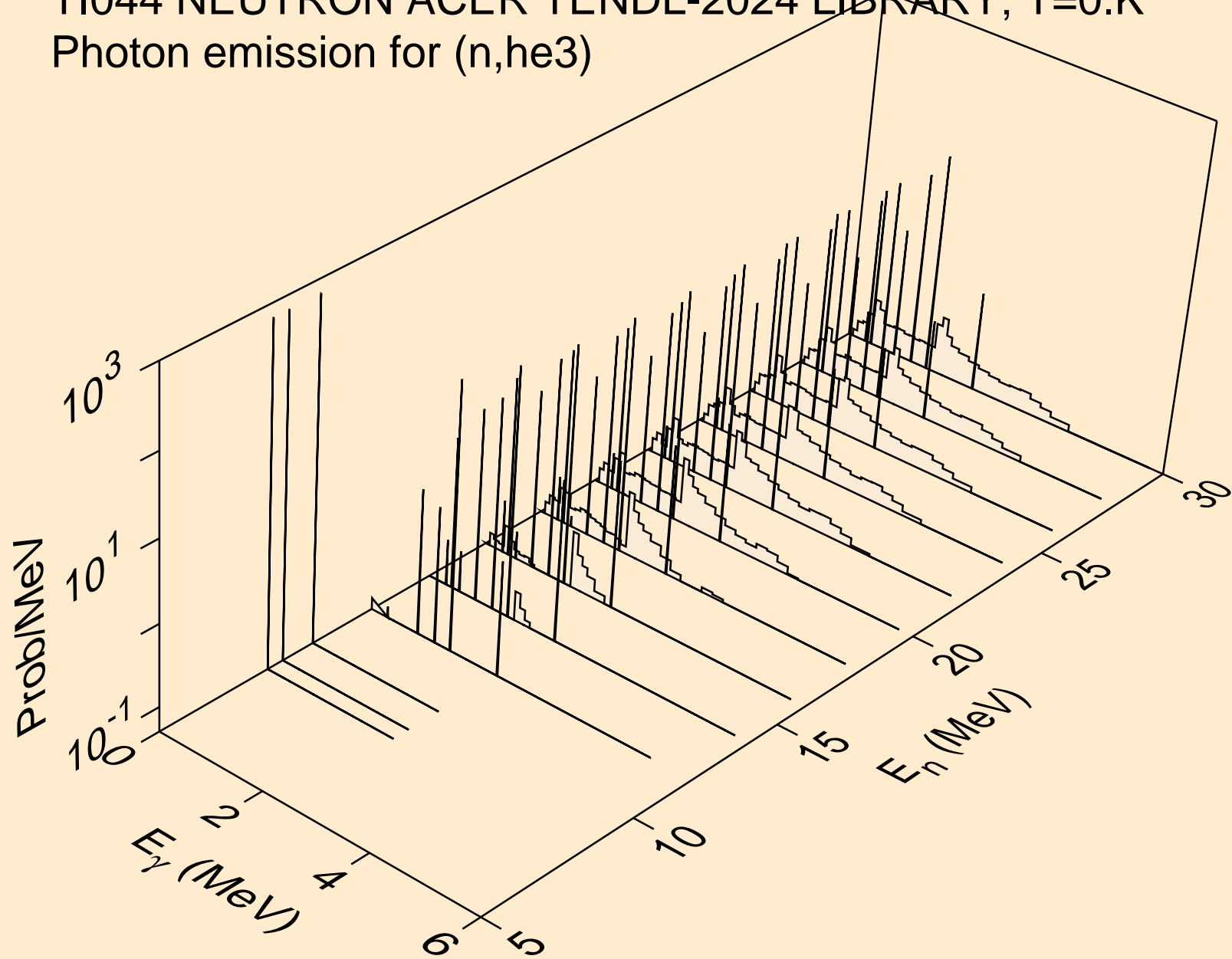
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Photon emission for (n,d)



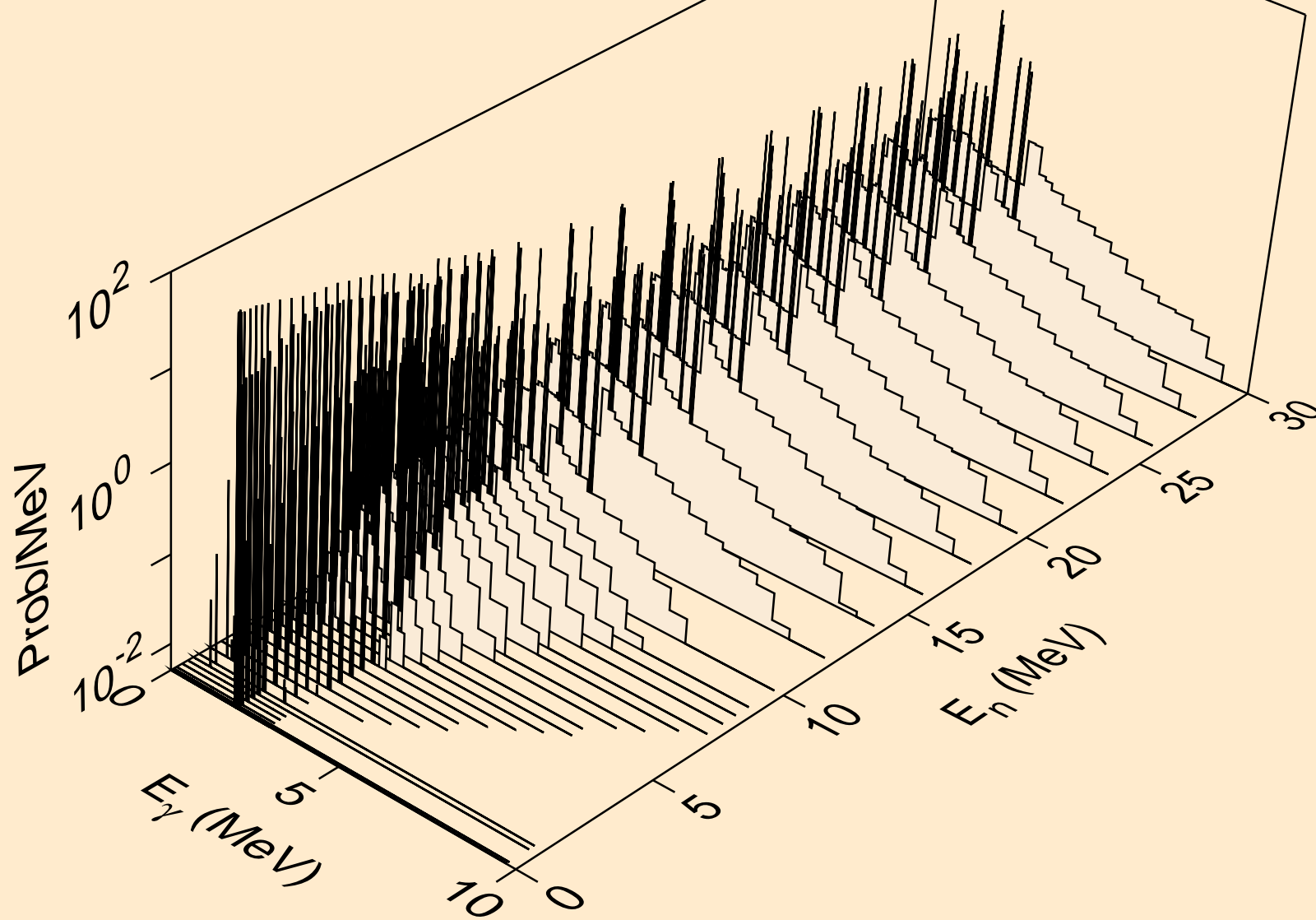
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



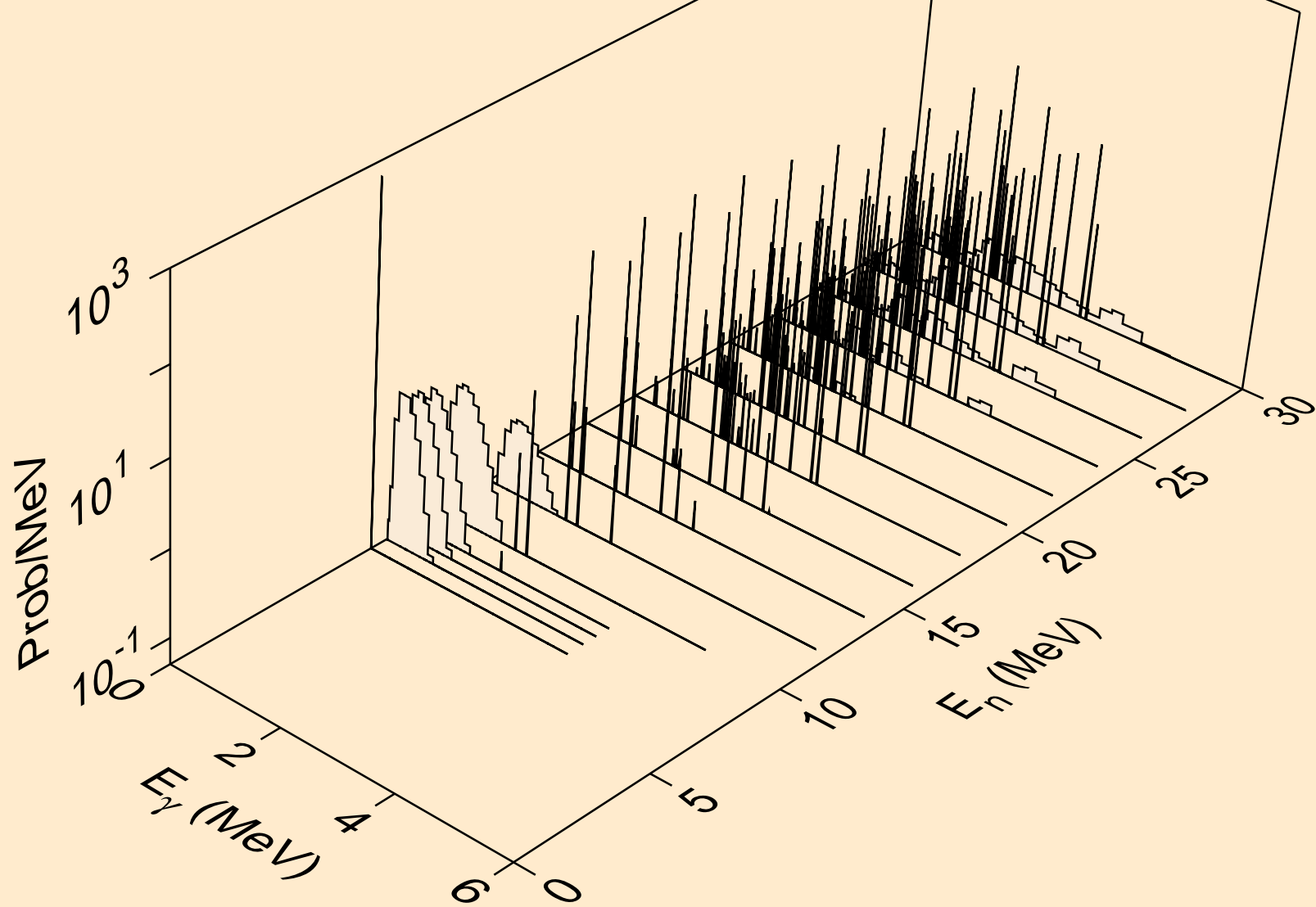
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



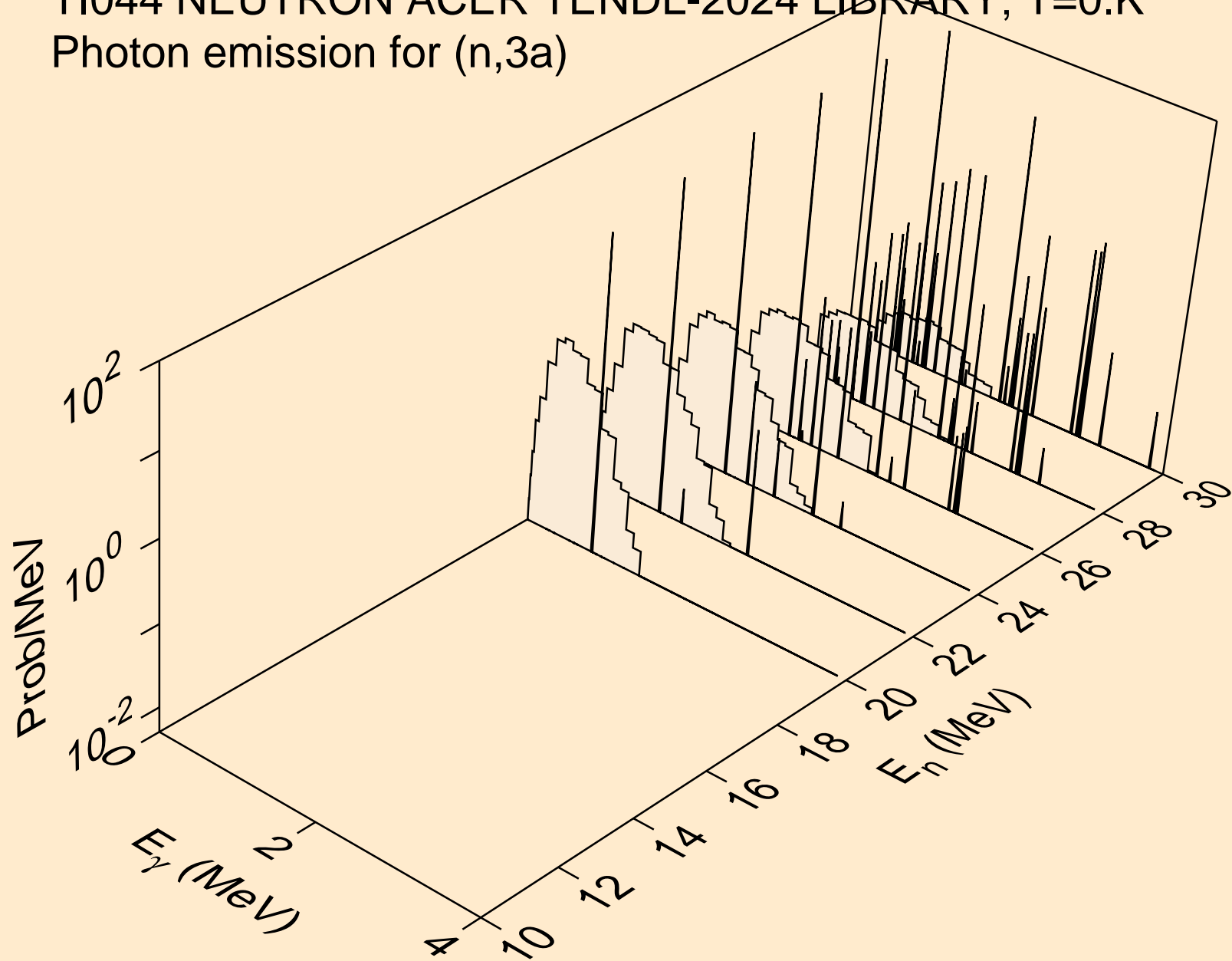
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



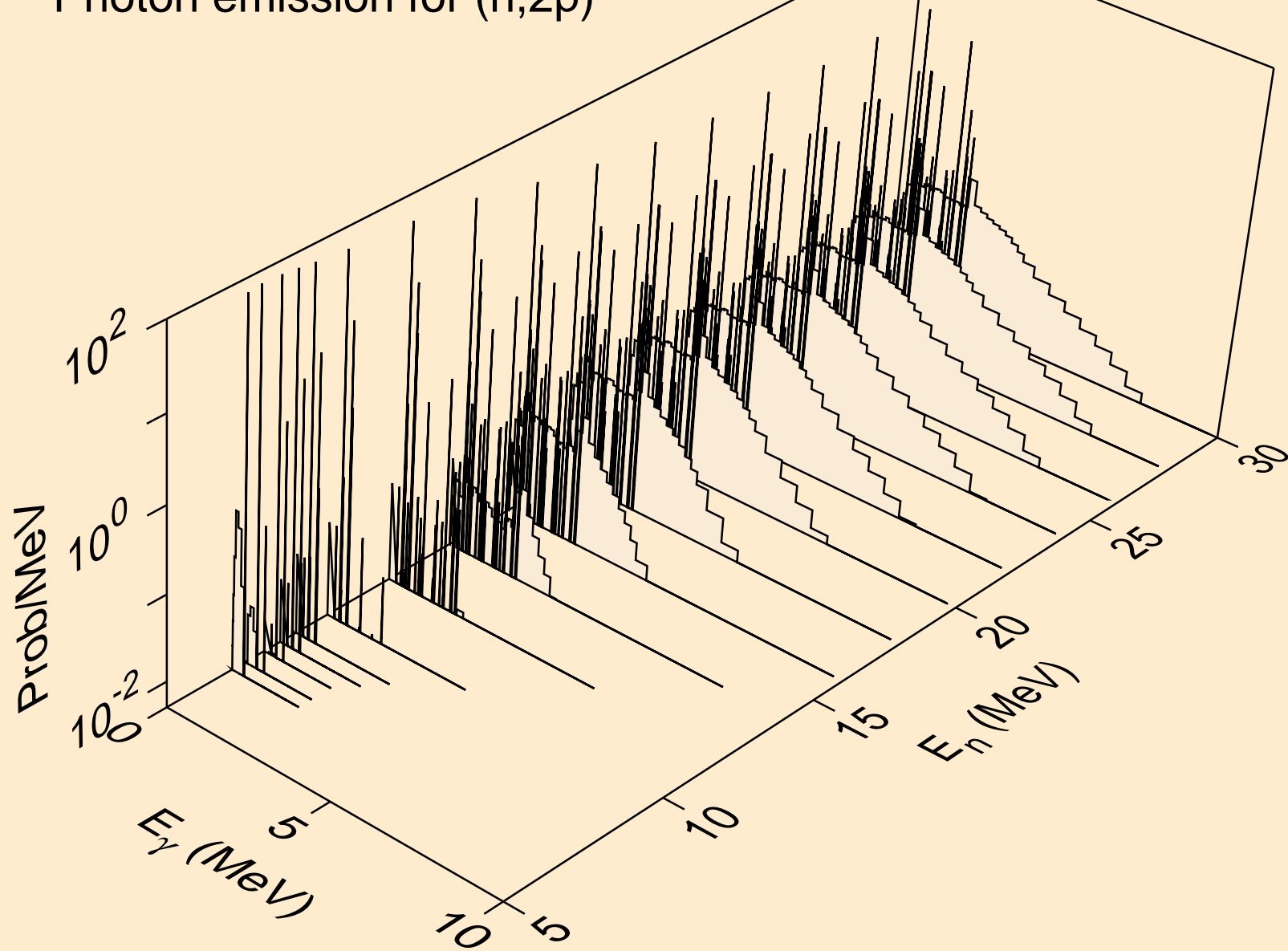
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



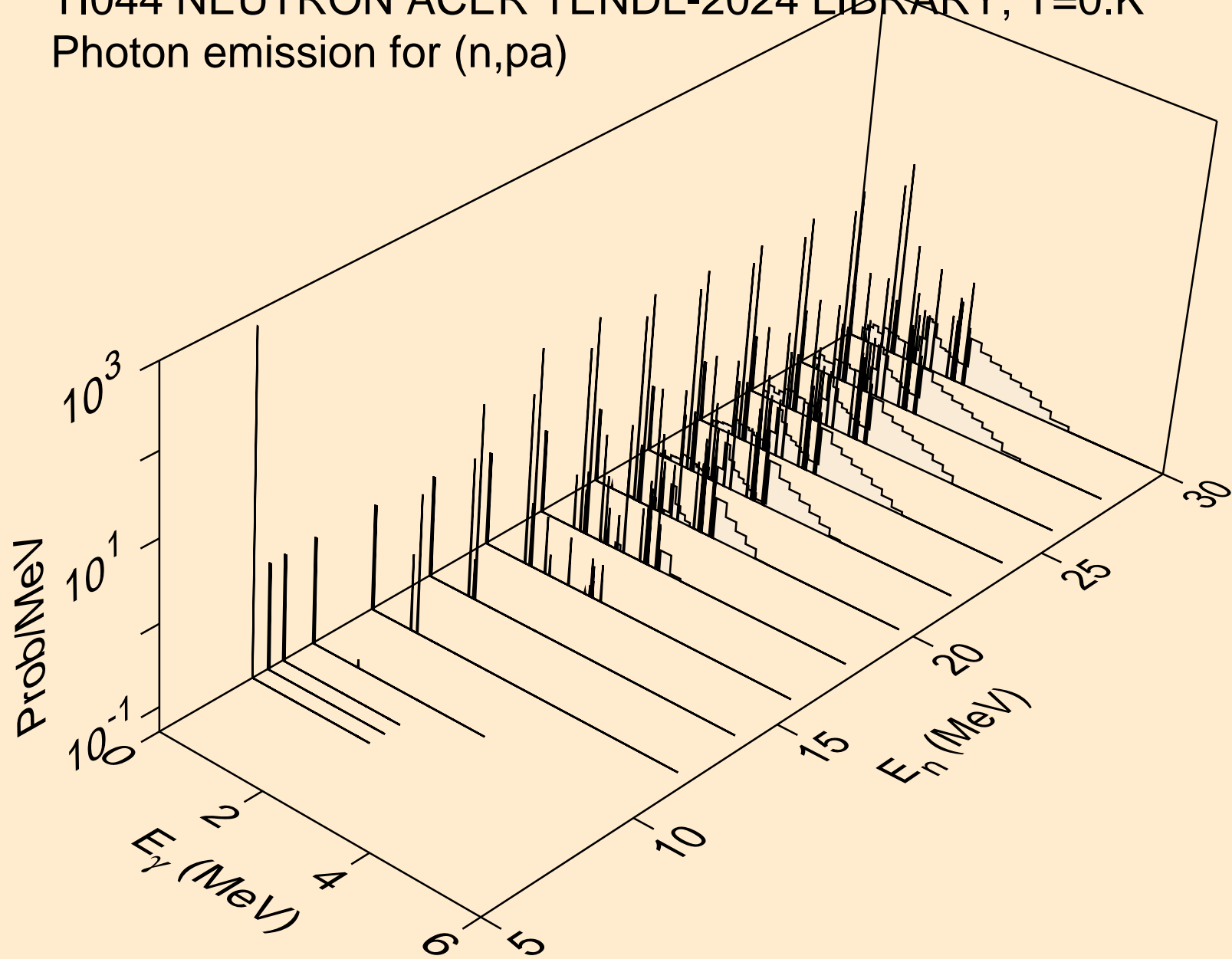
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

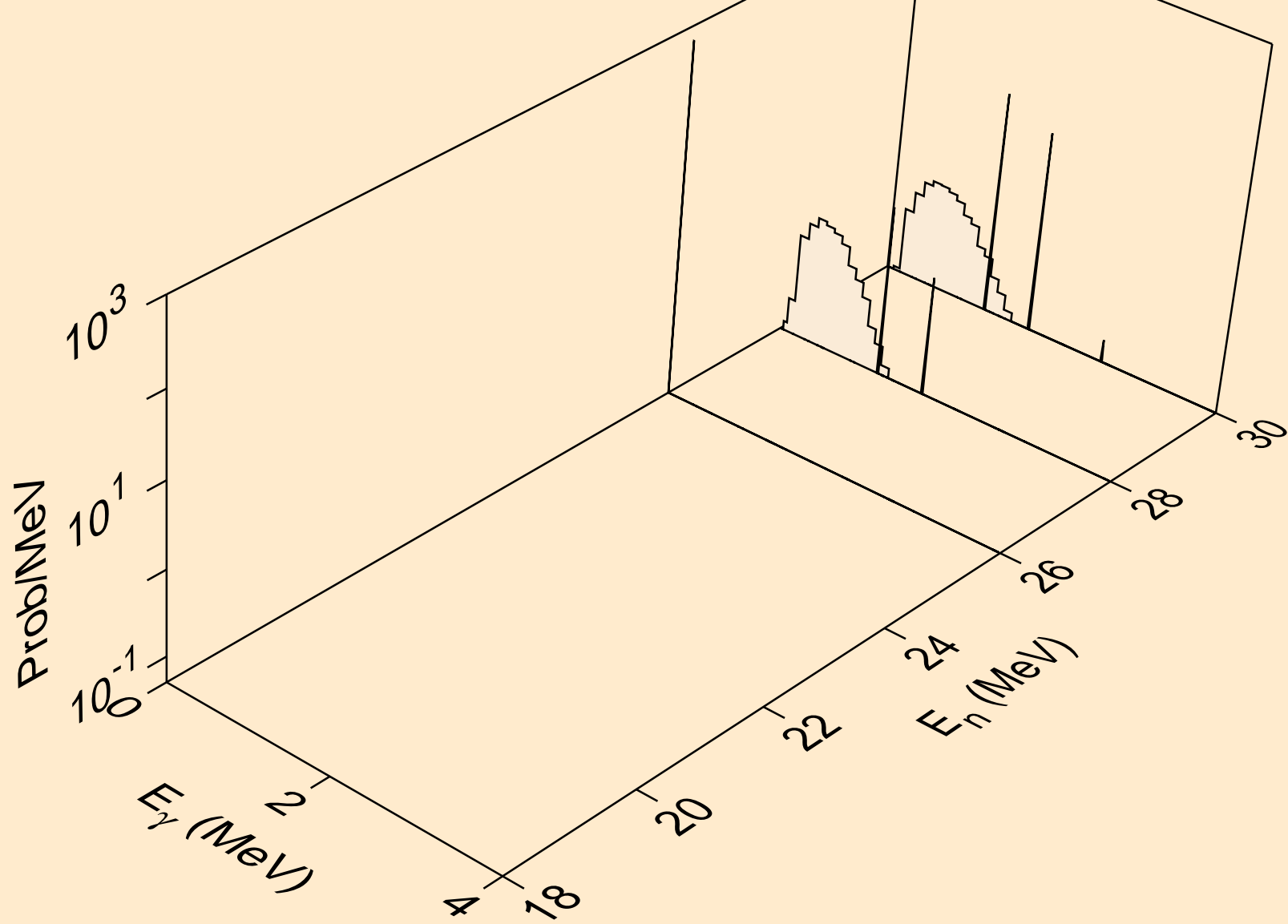


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

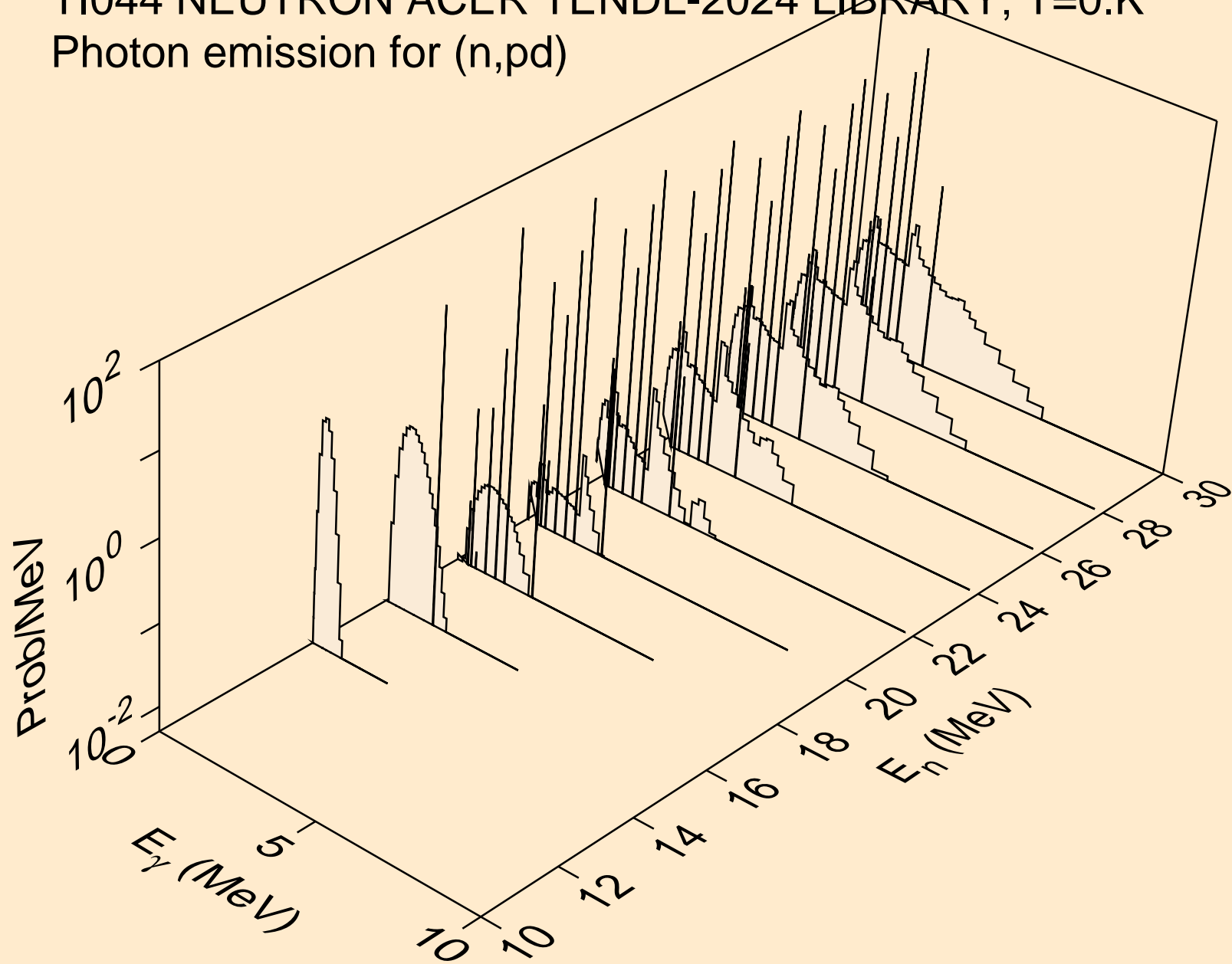




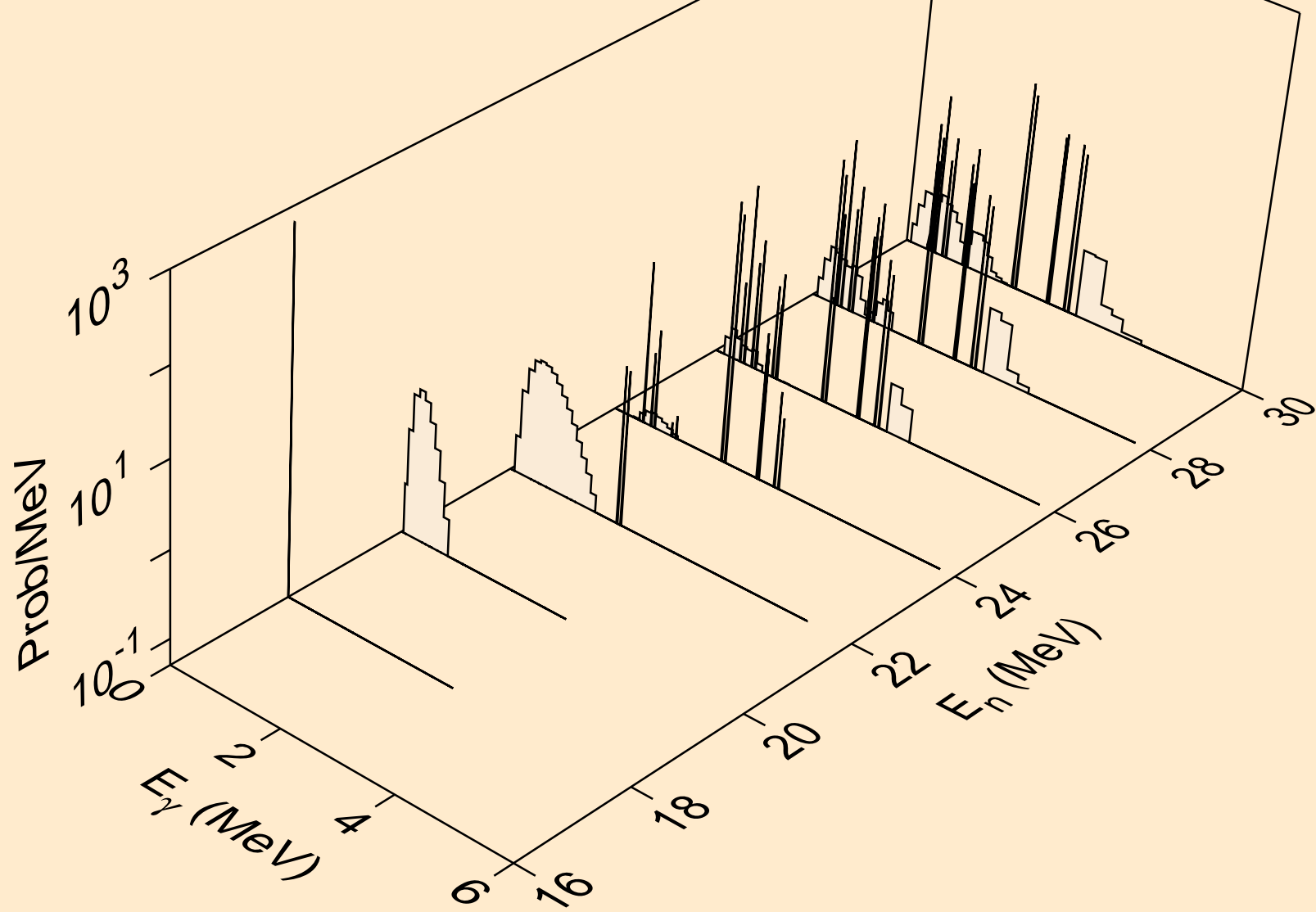
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d2a)



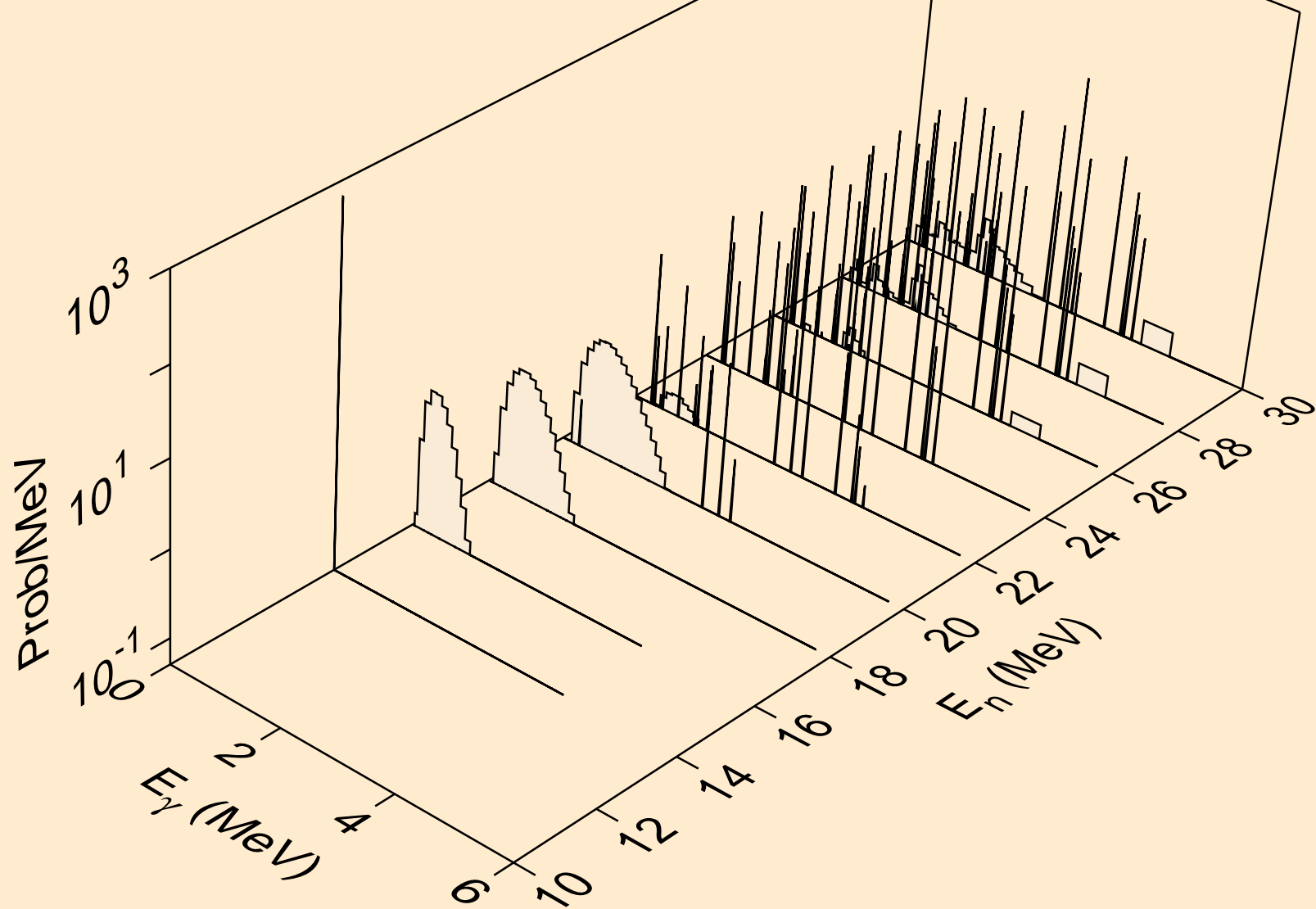
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



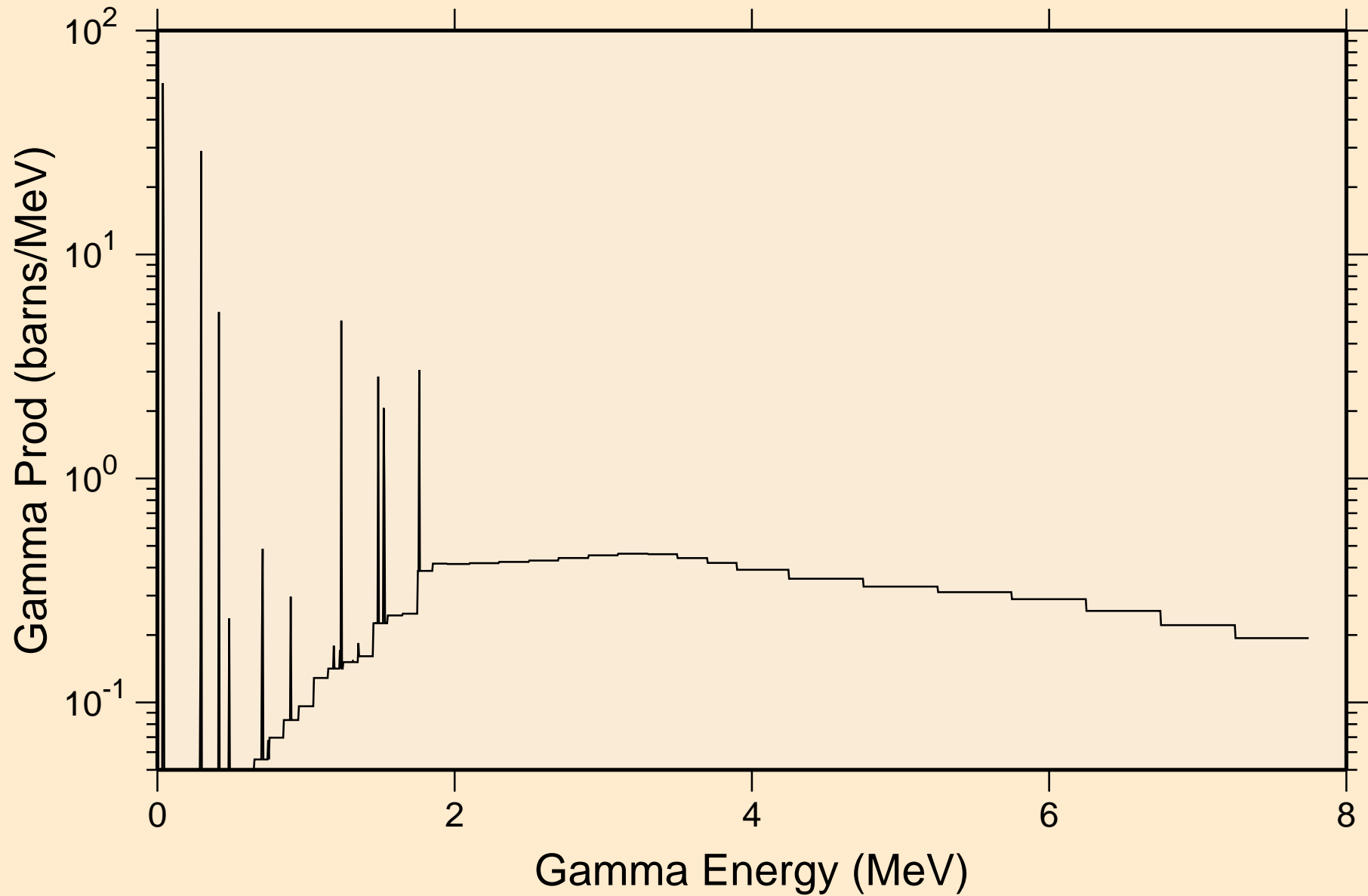
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



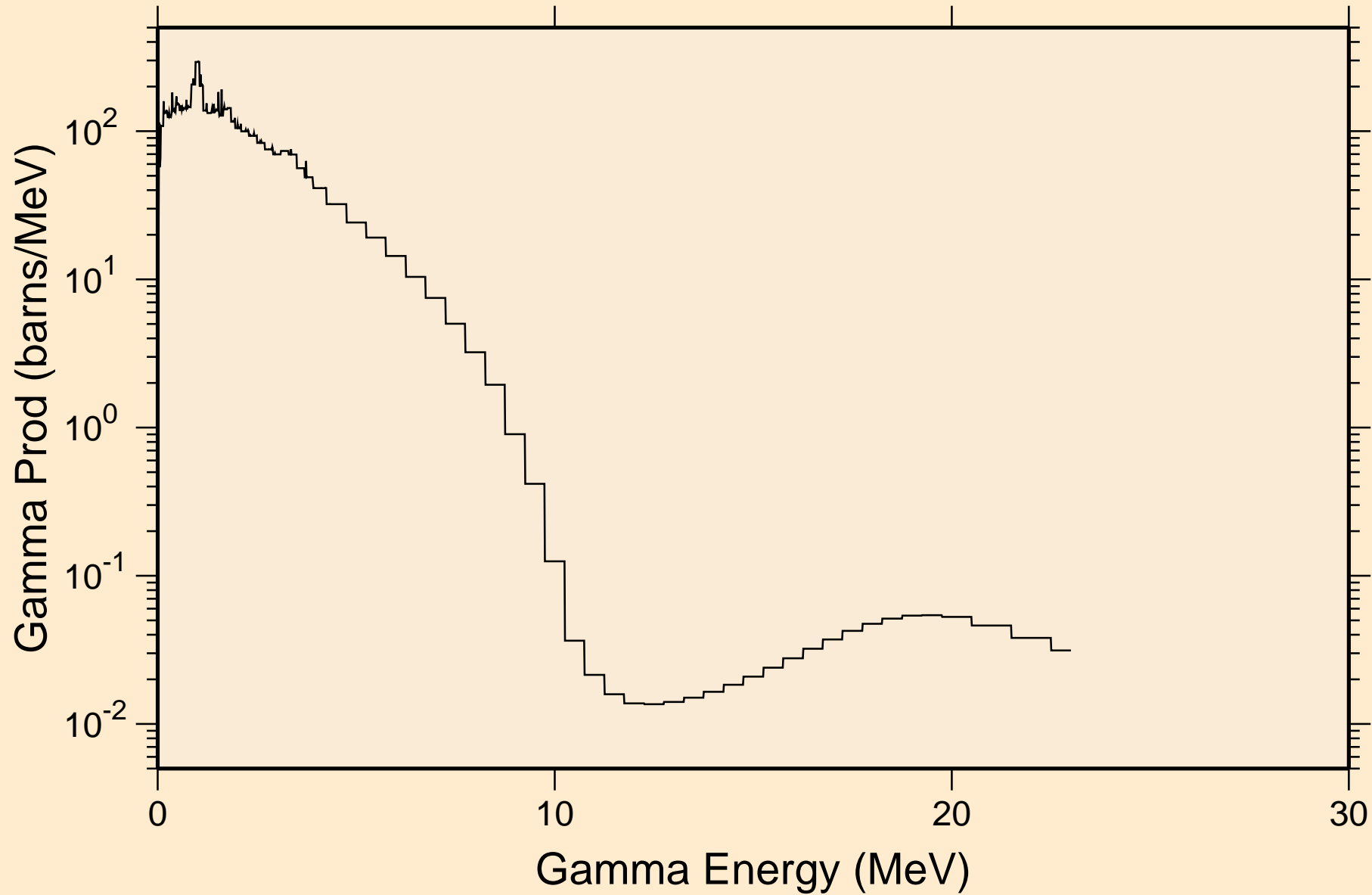
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



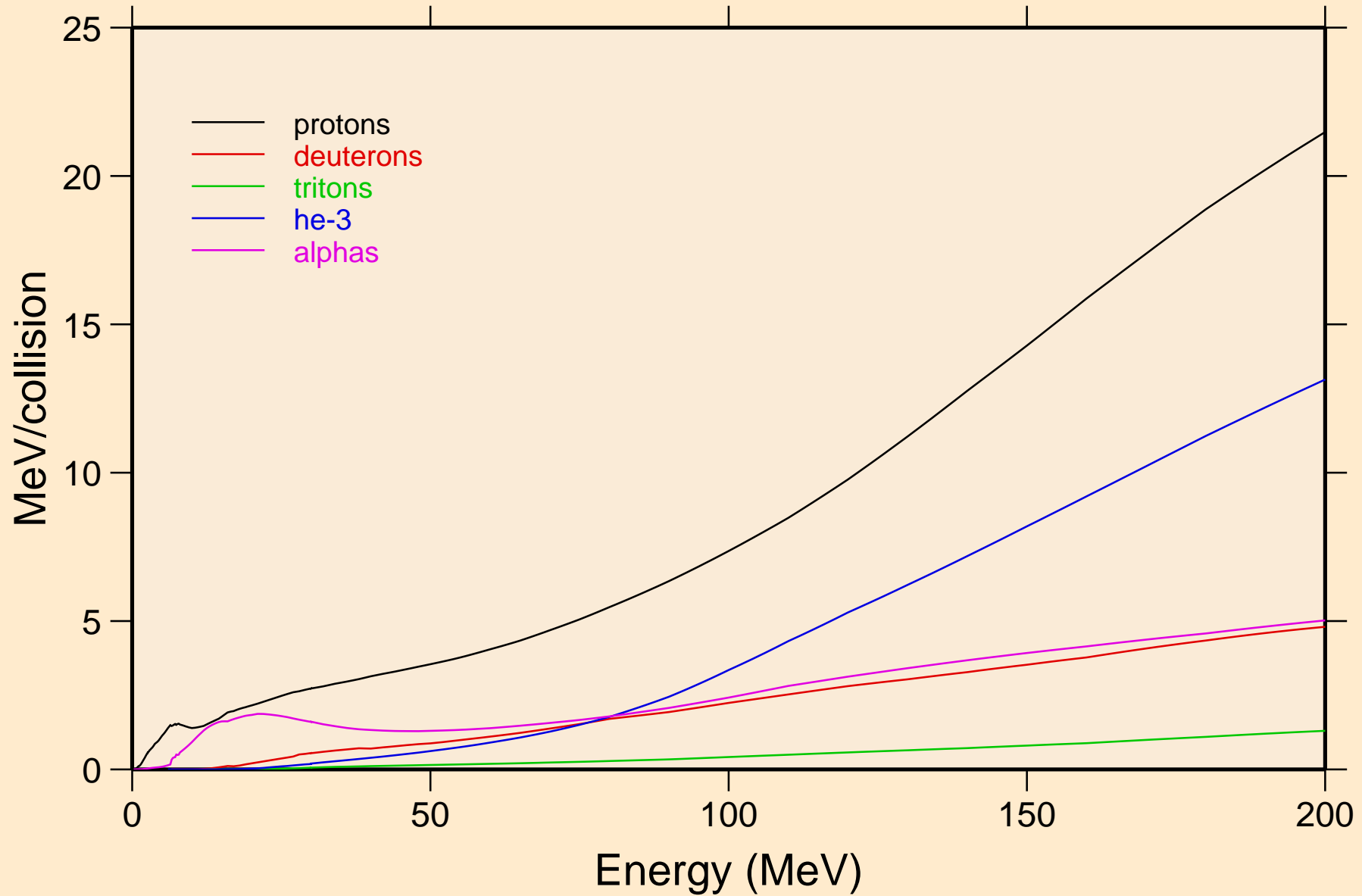
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



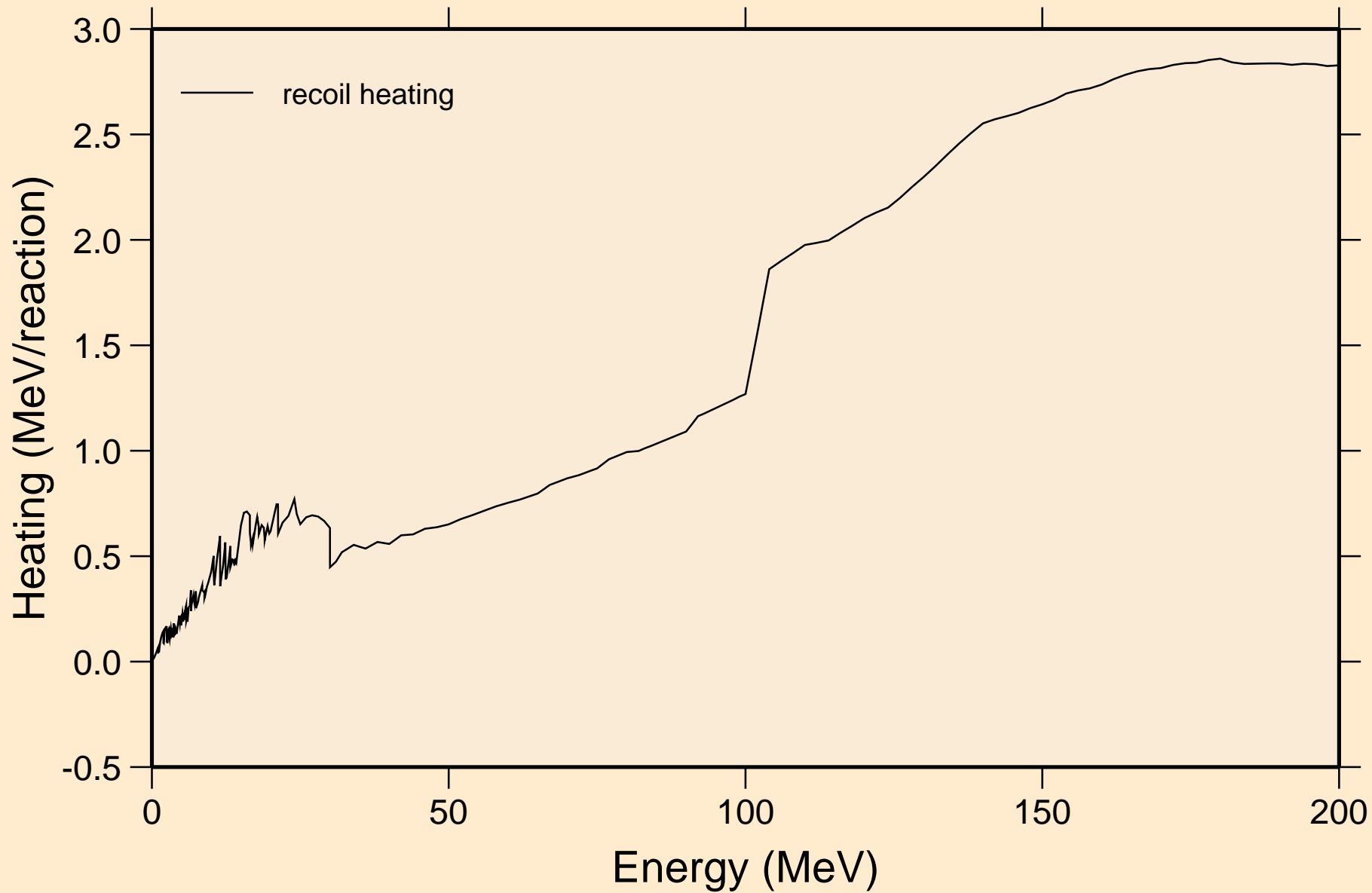
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

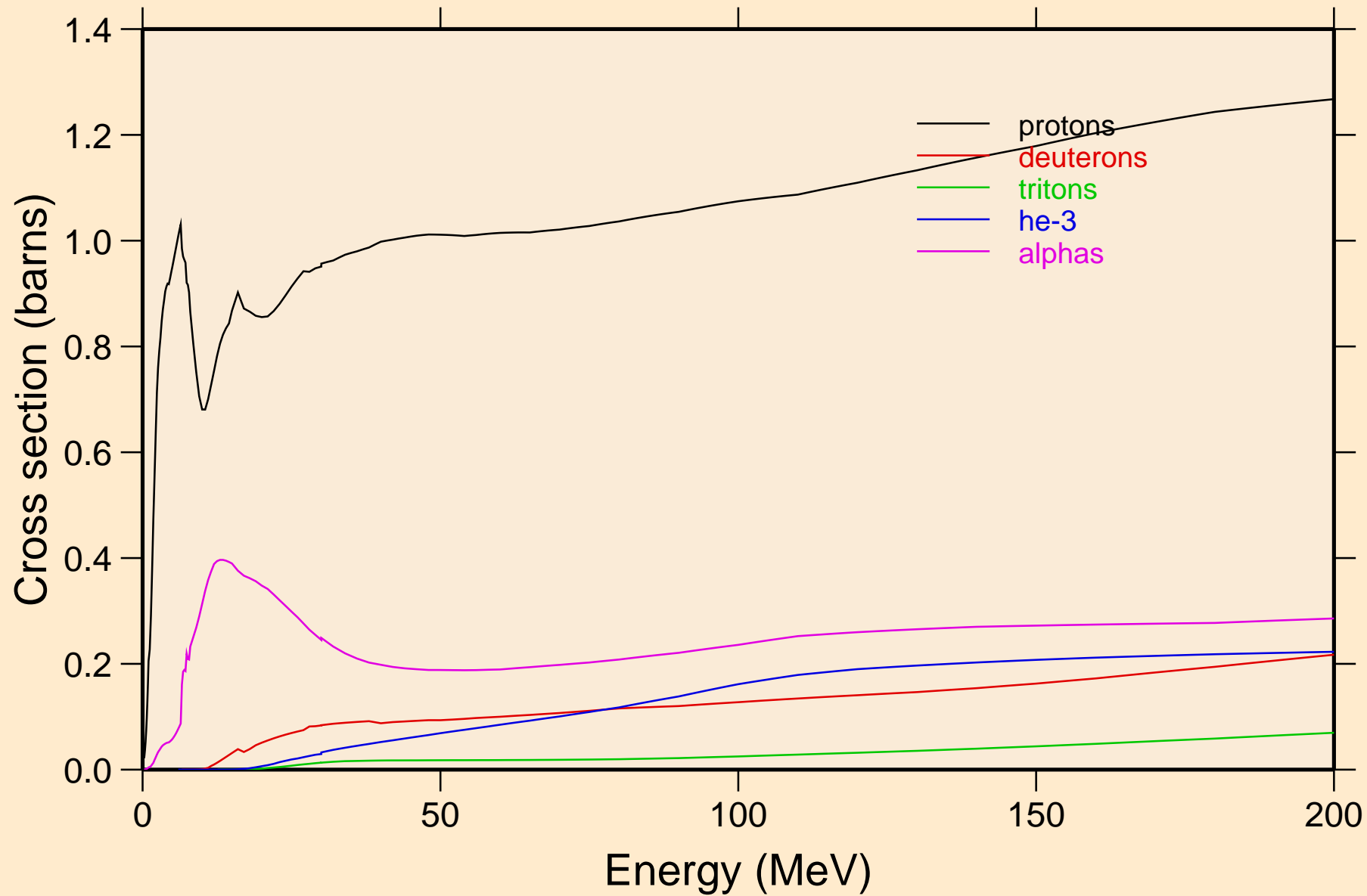


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

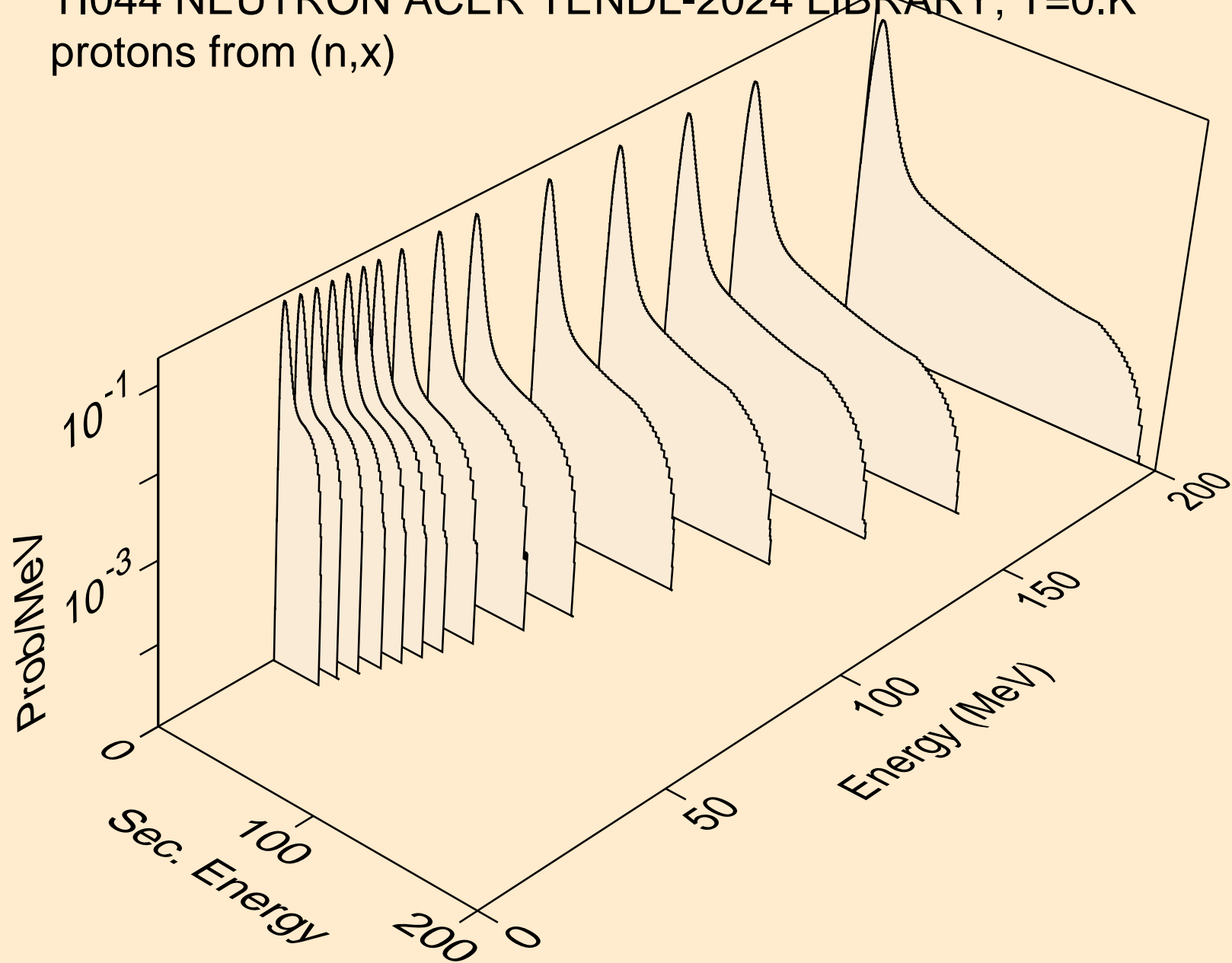




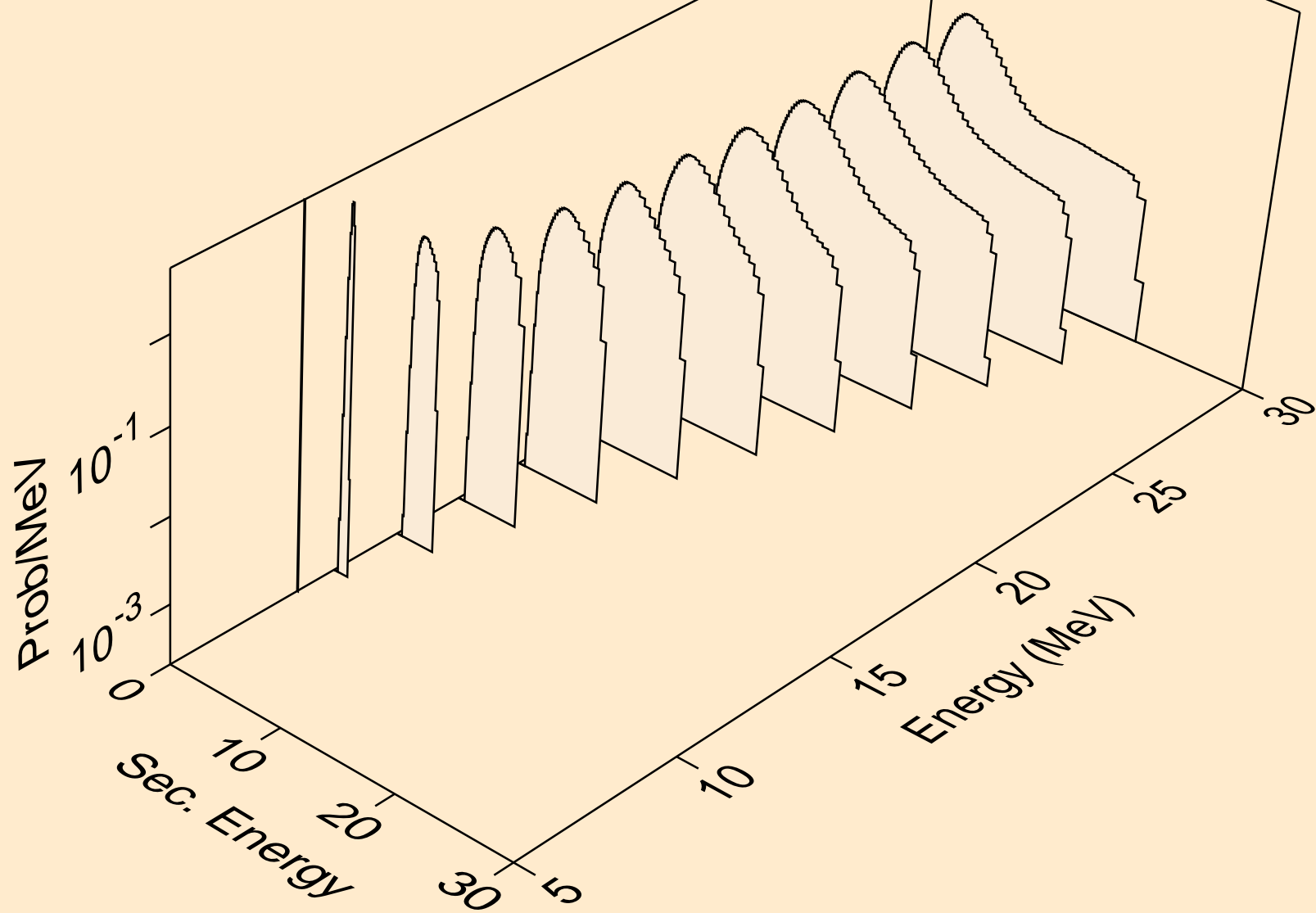
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



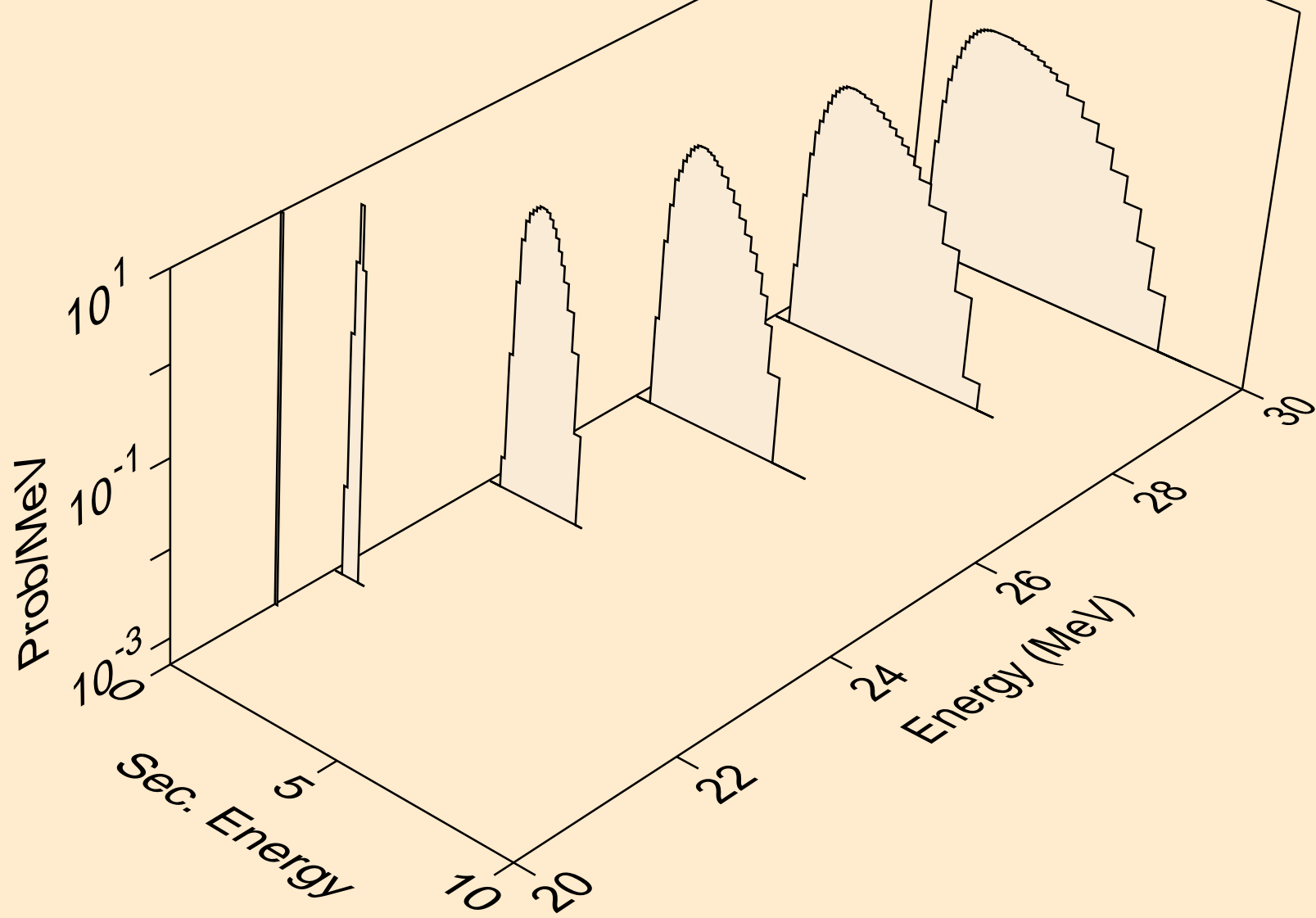
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



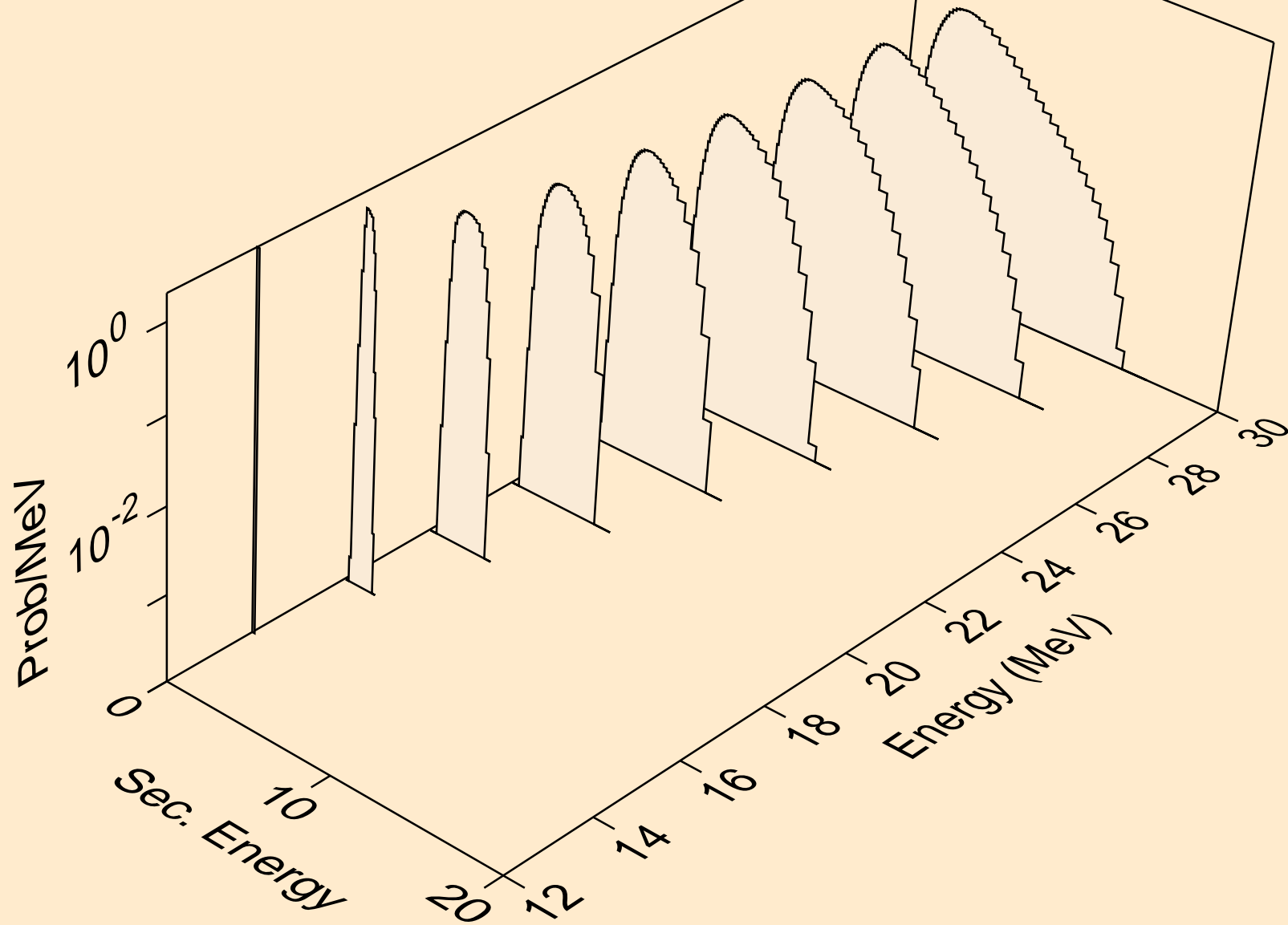
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



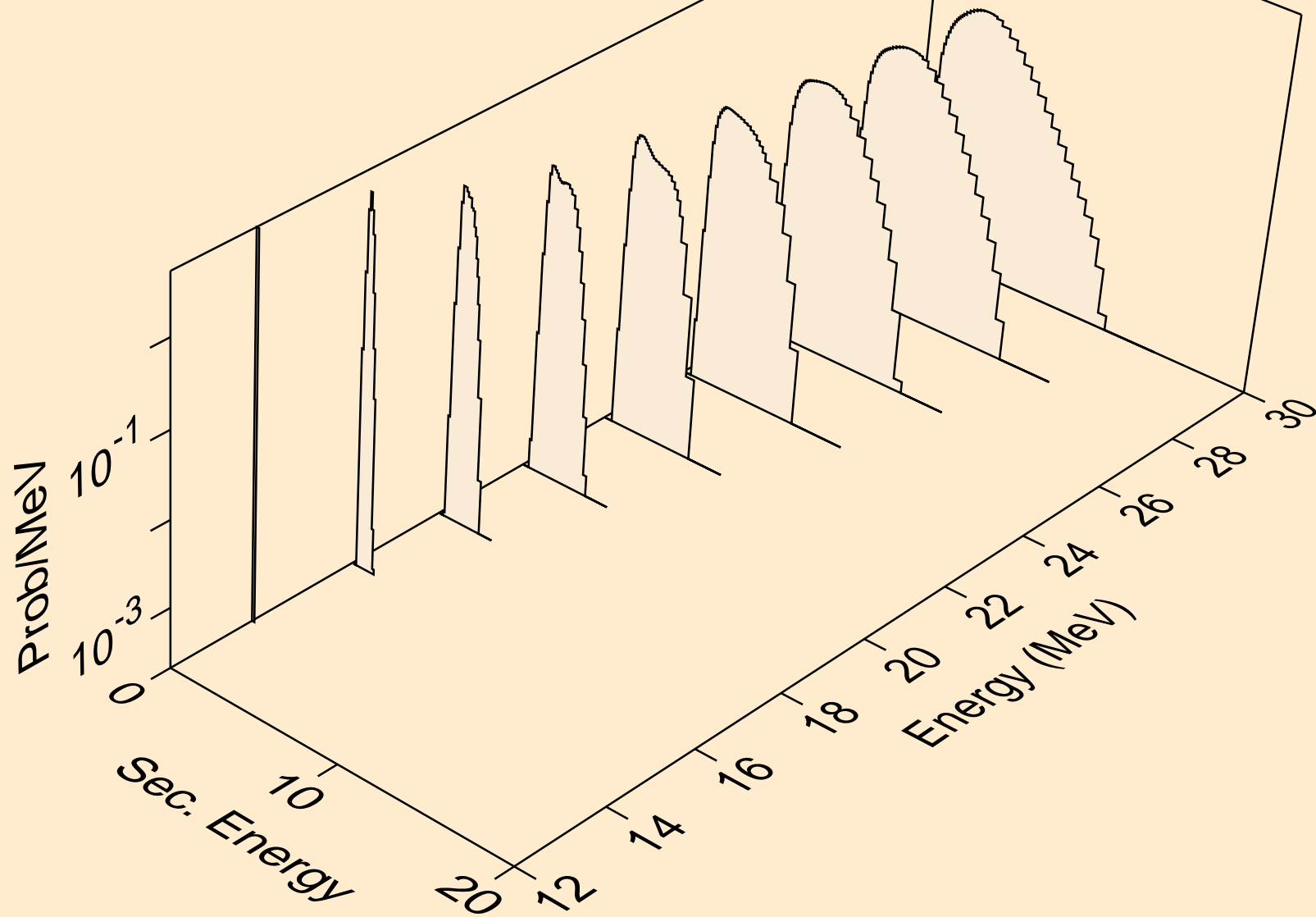
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



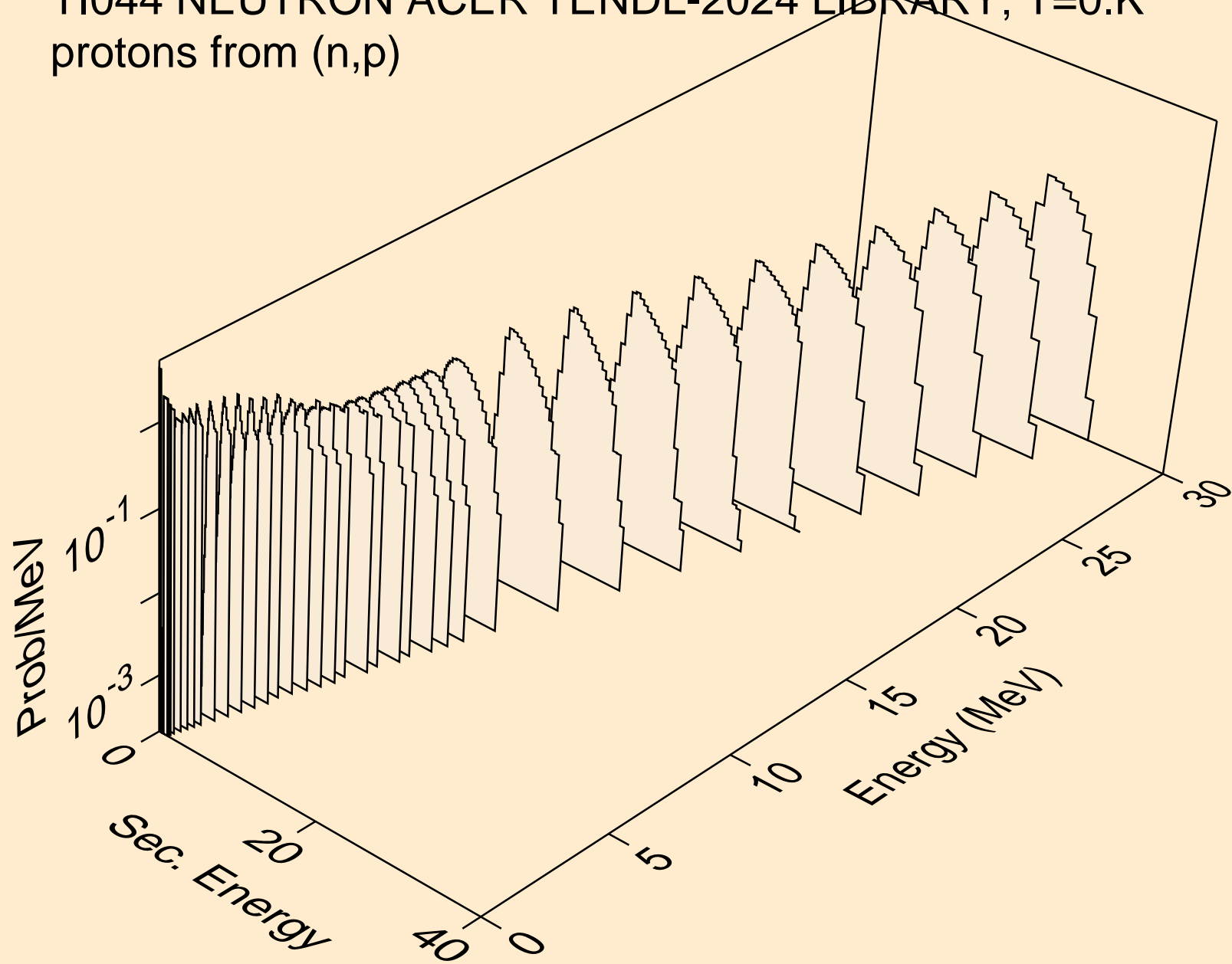
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



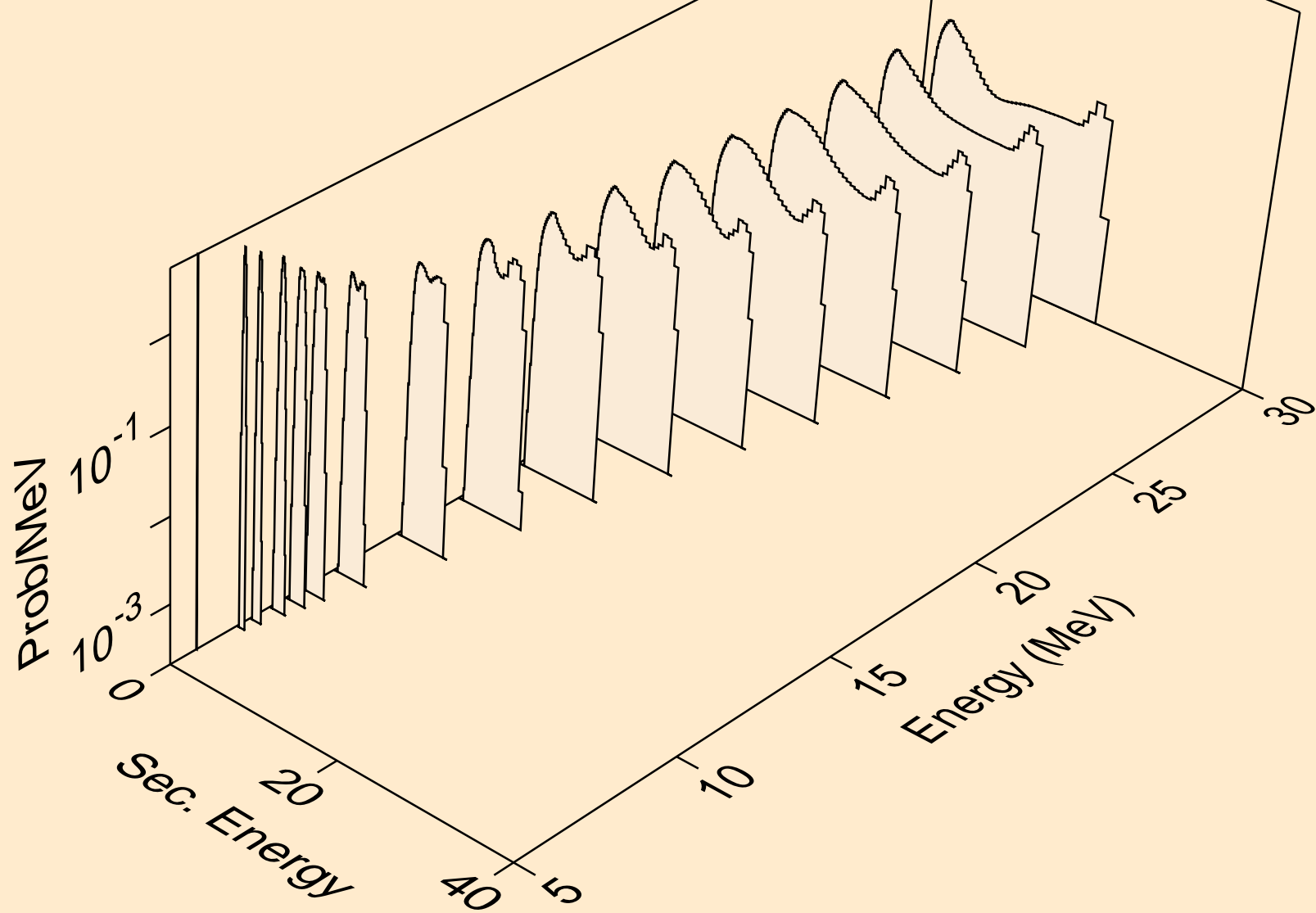
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

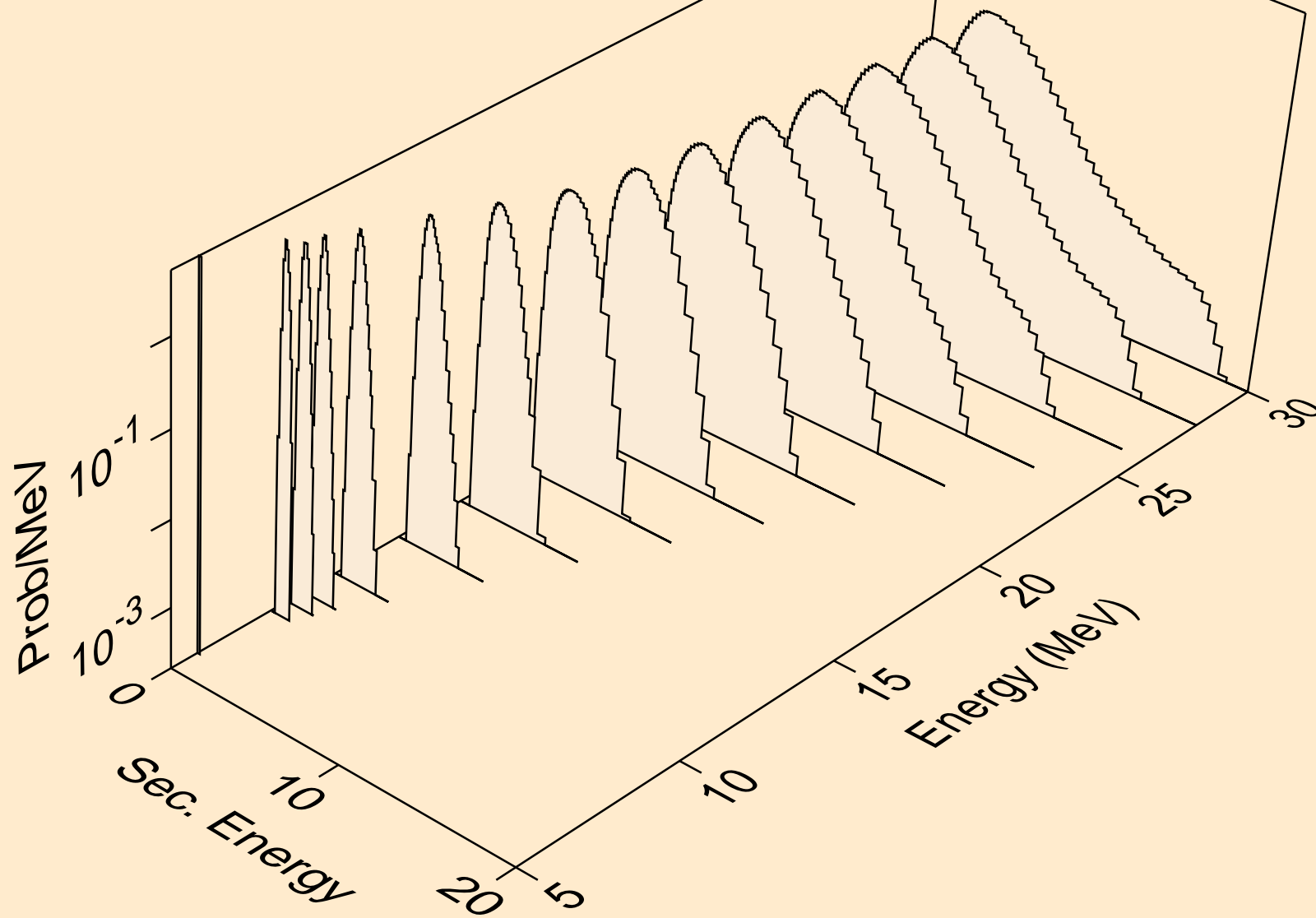


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

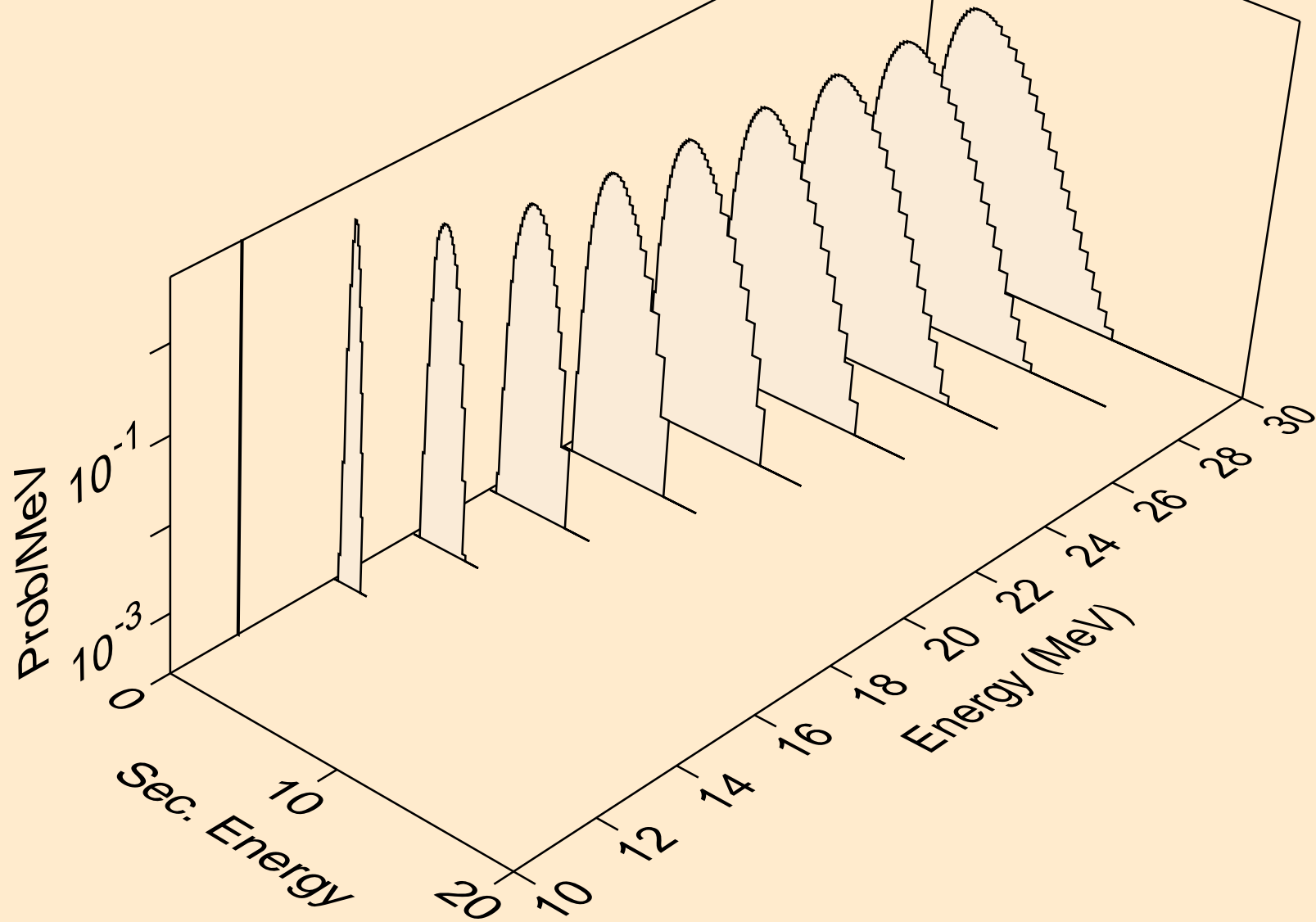




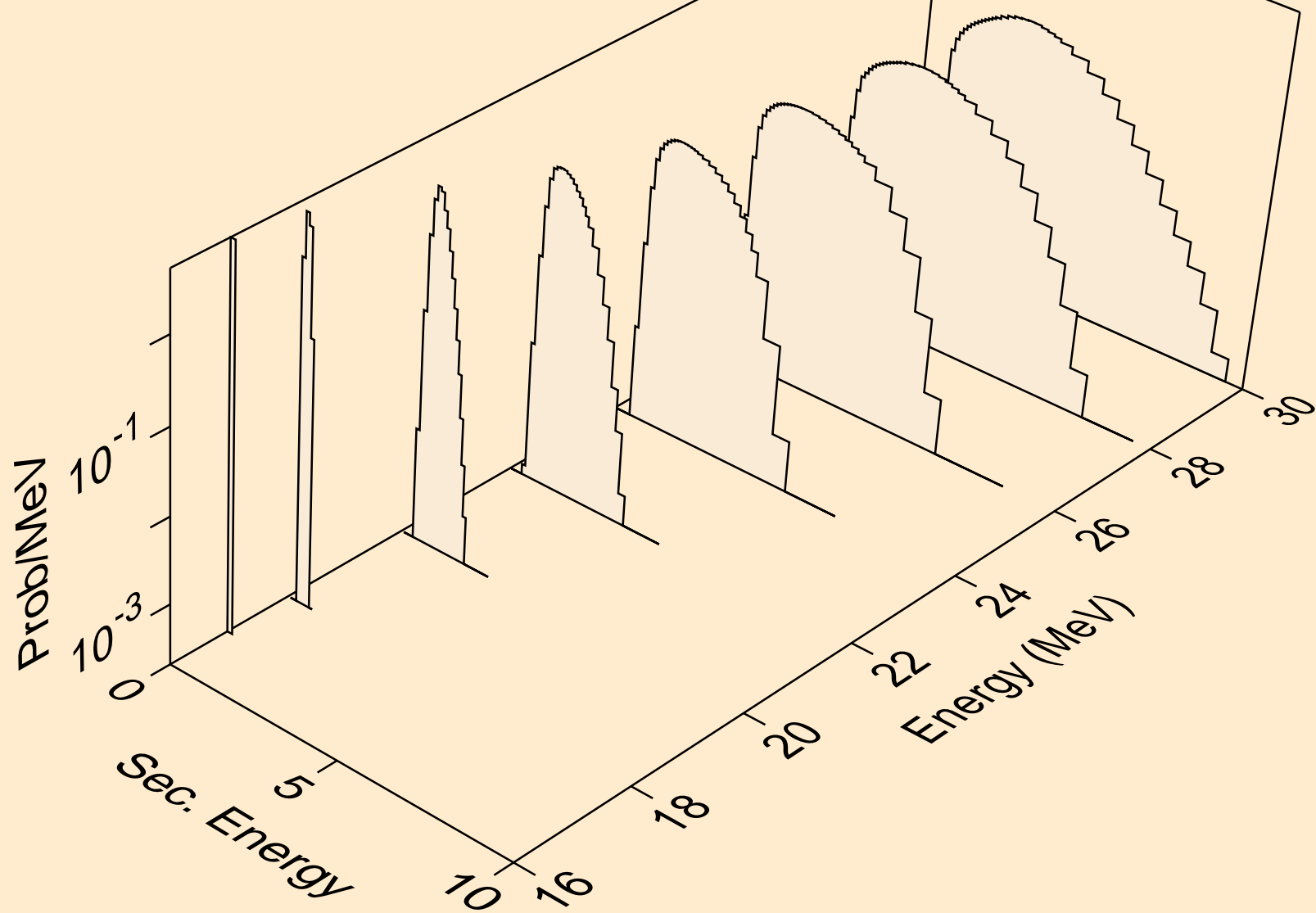
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protons from (n,p)



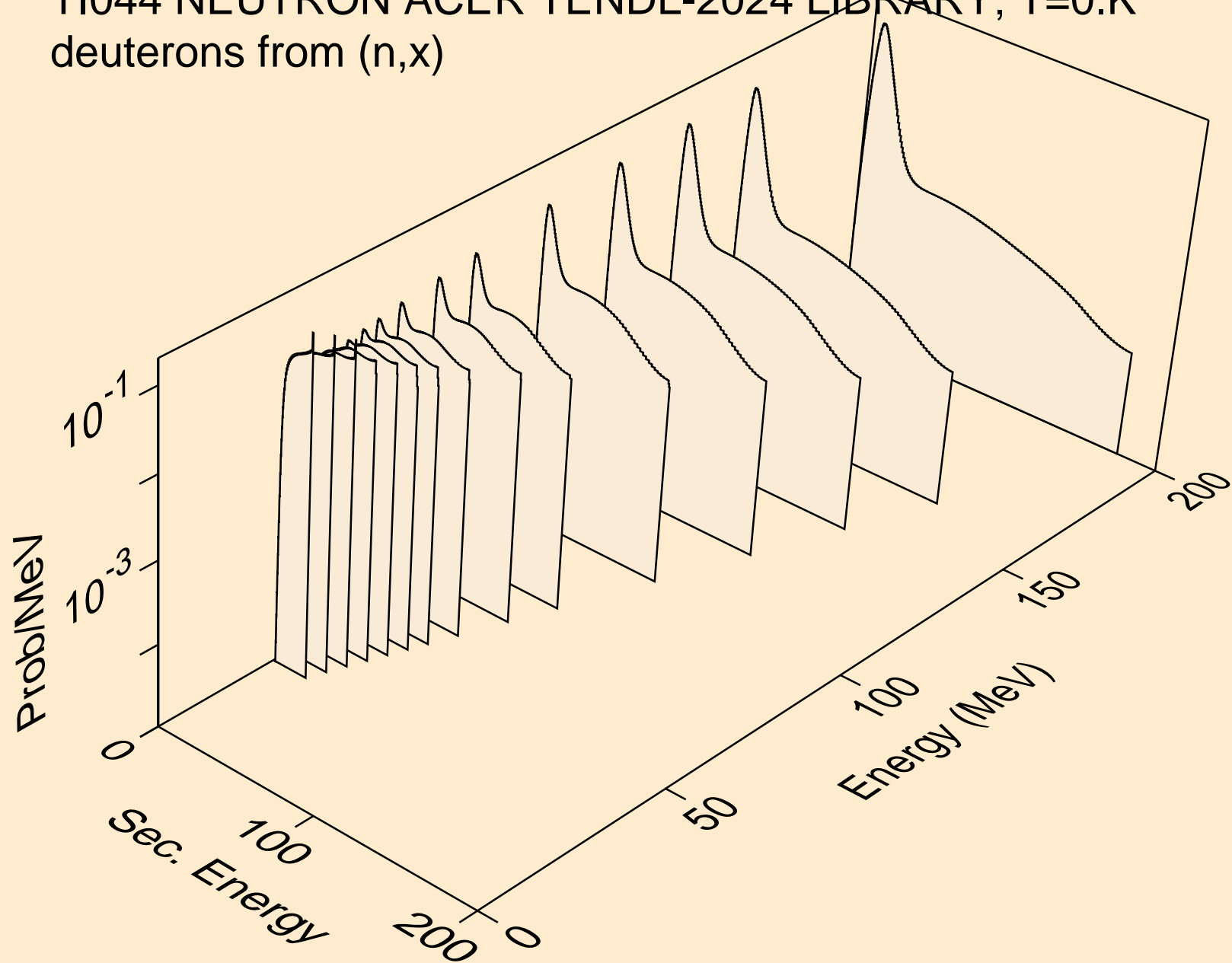
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



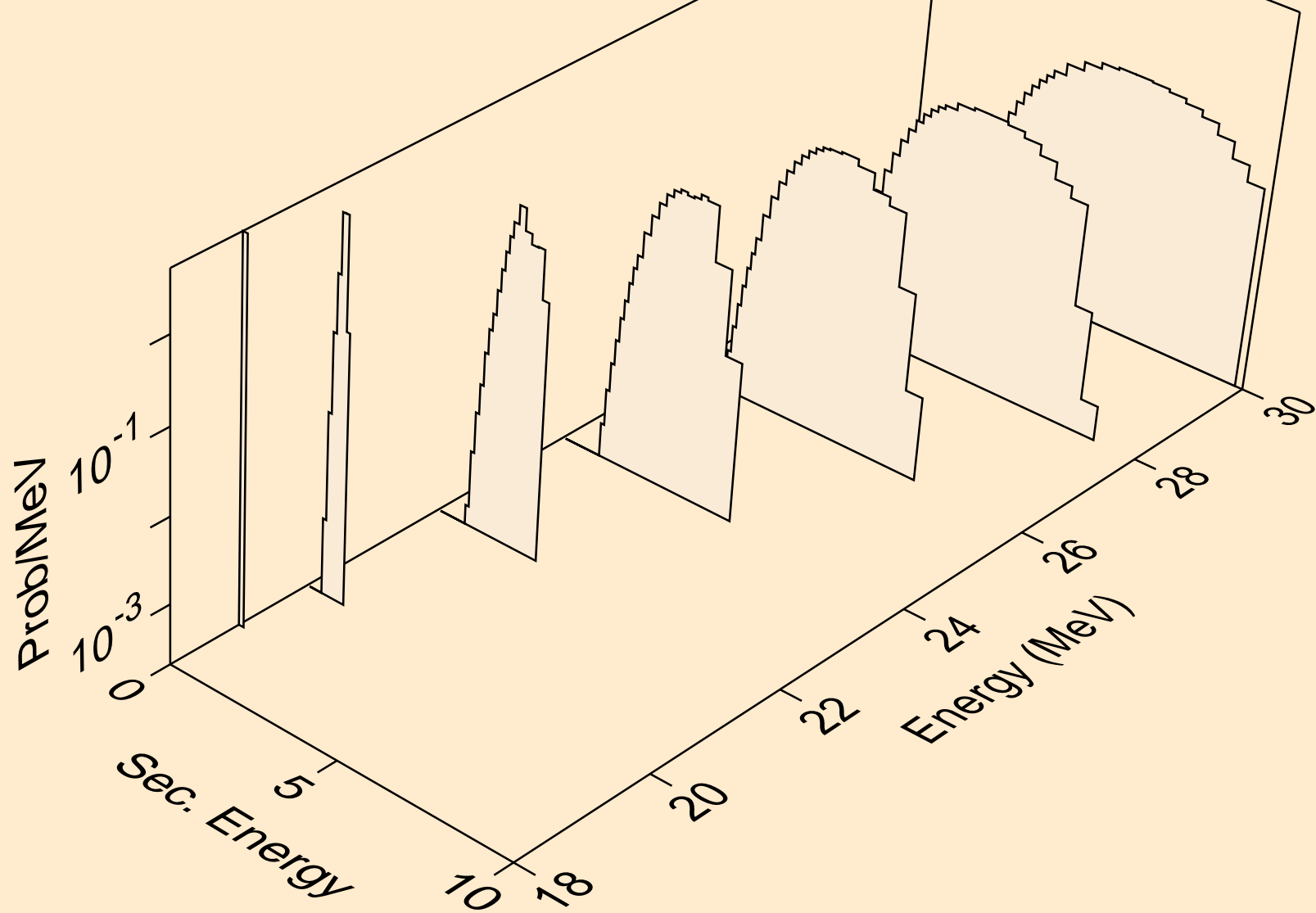
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protons from (n,pt)



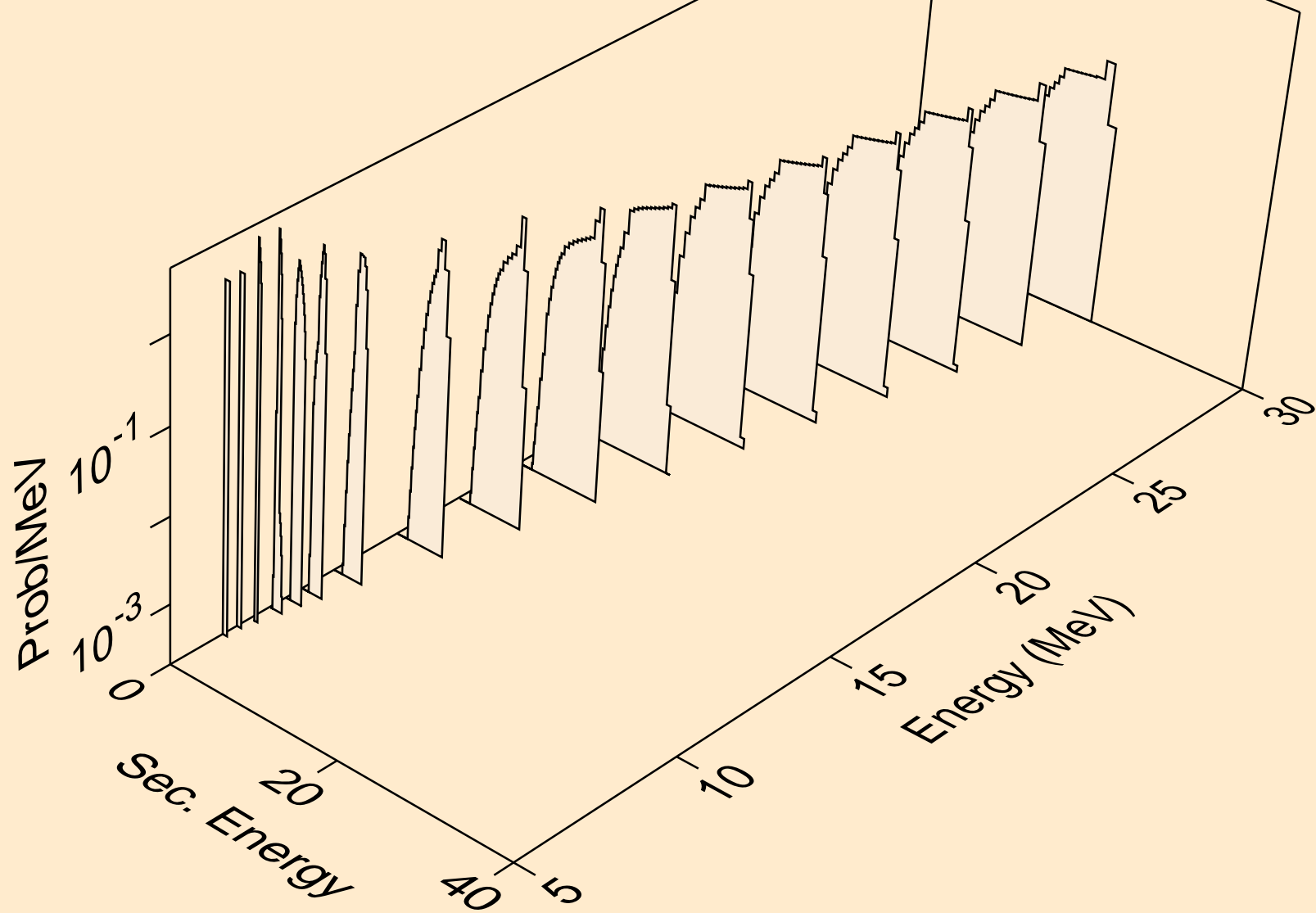
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



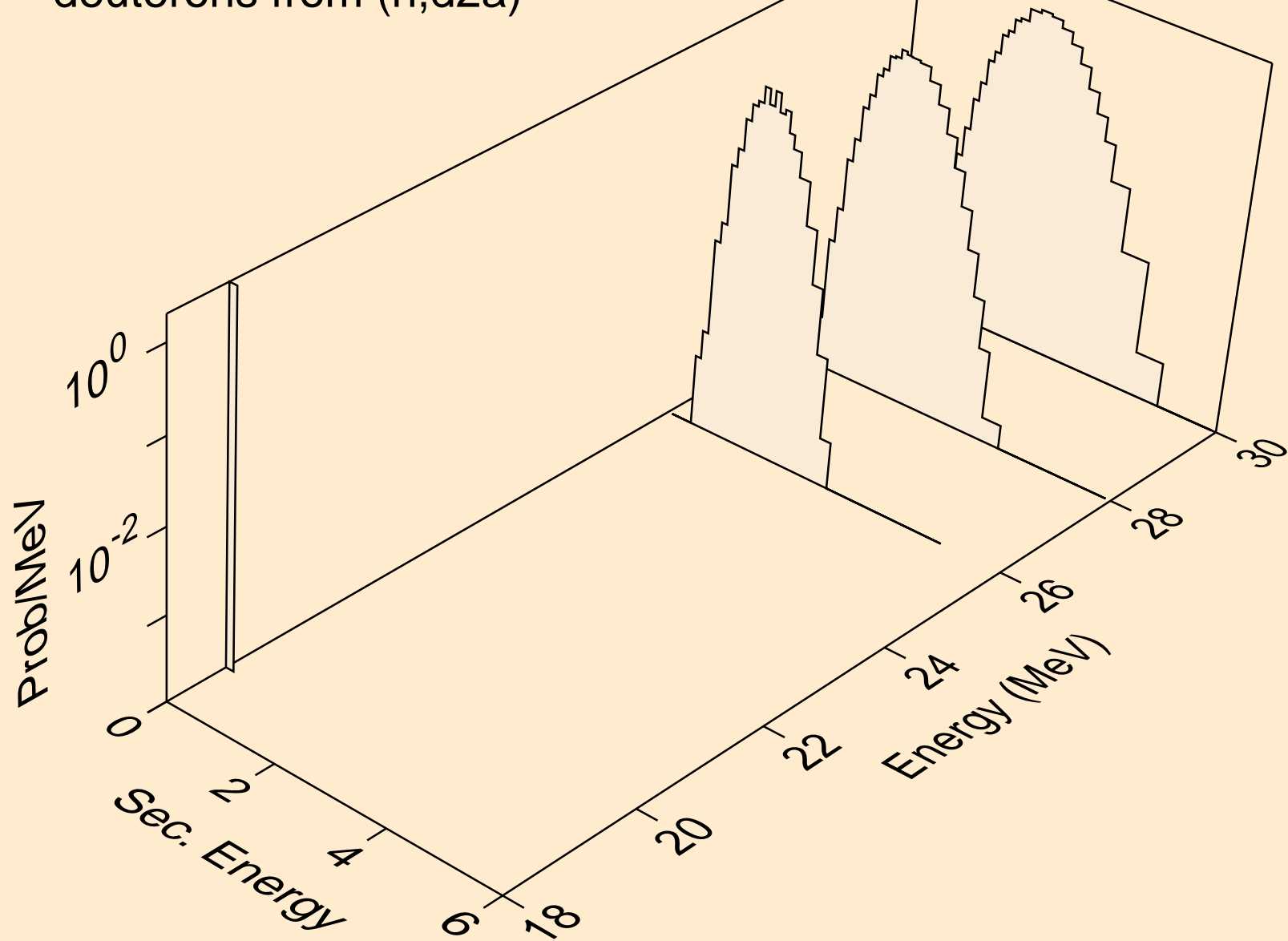
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



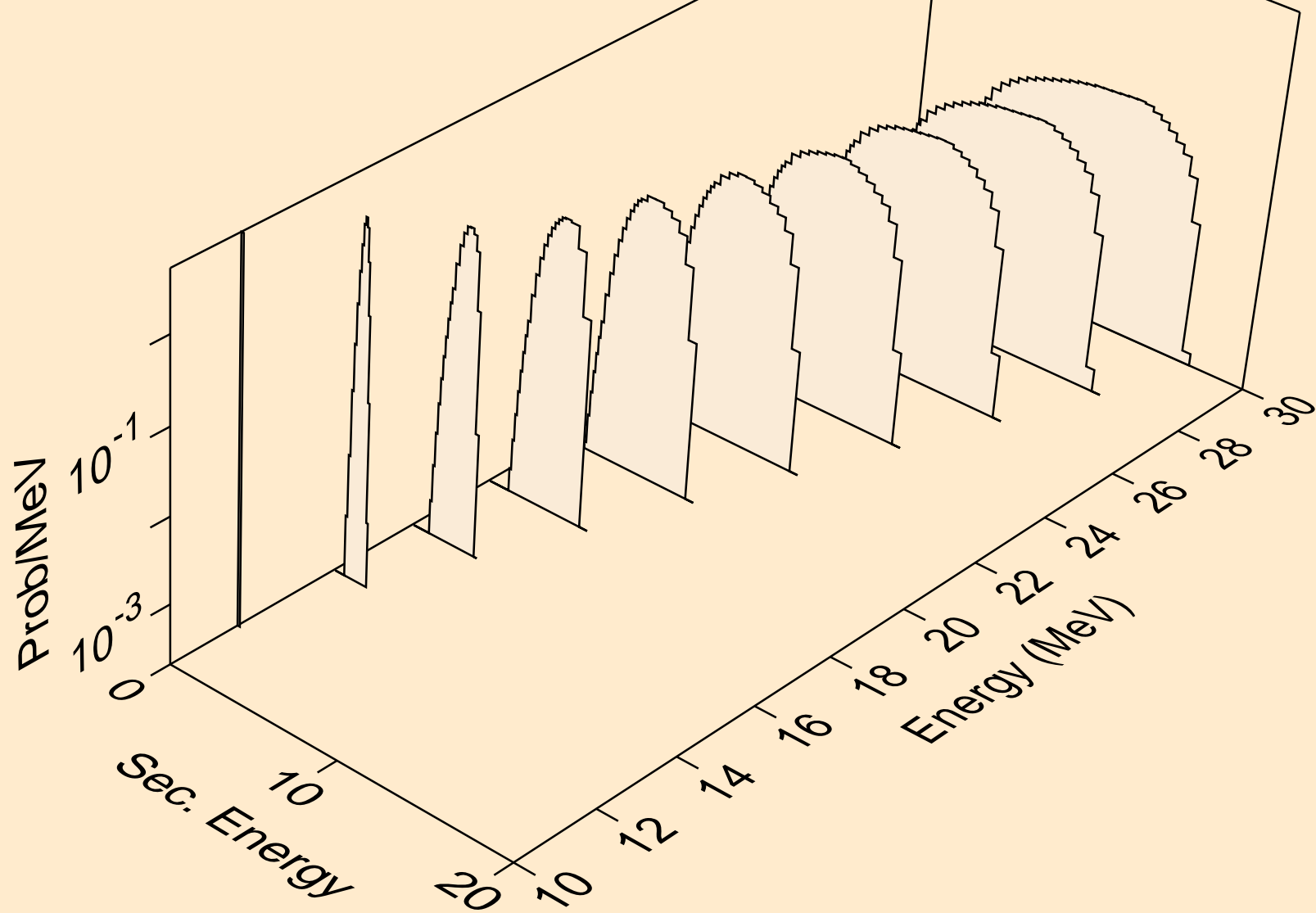
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d2a)

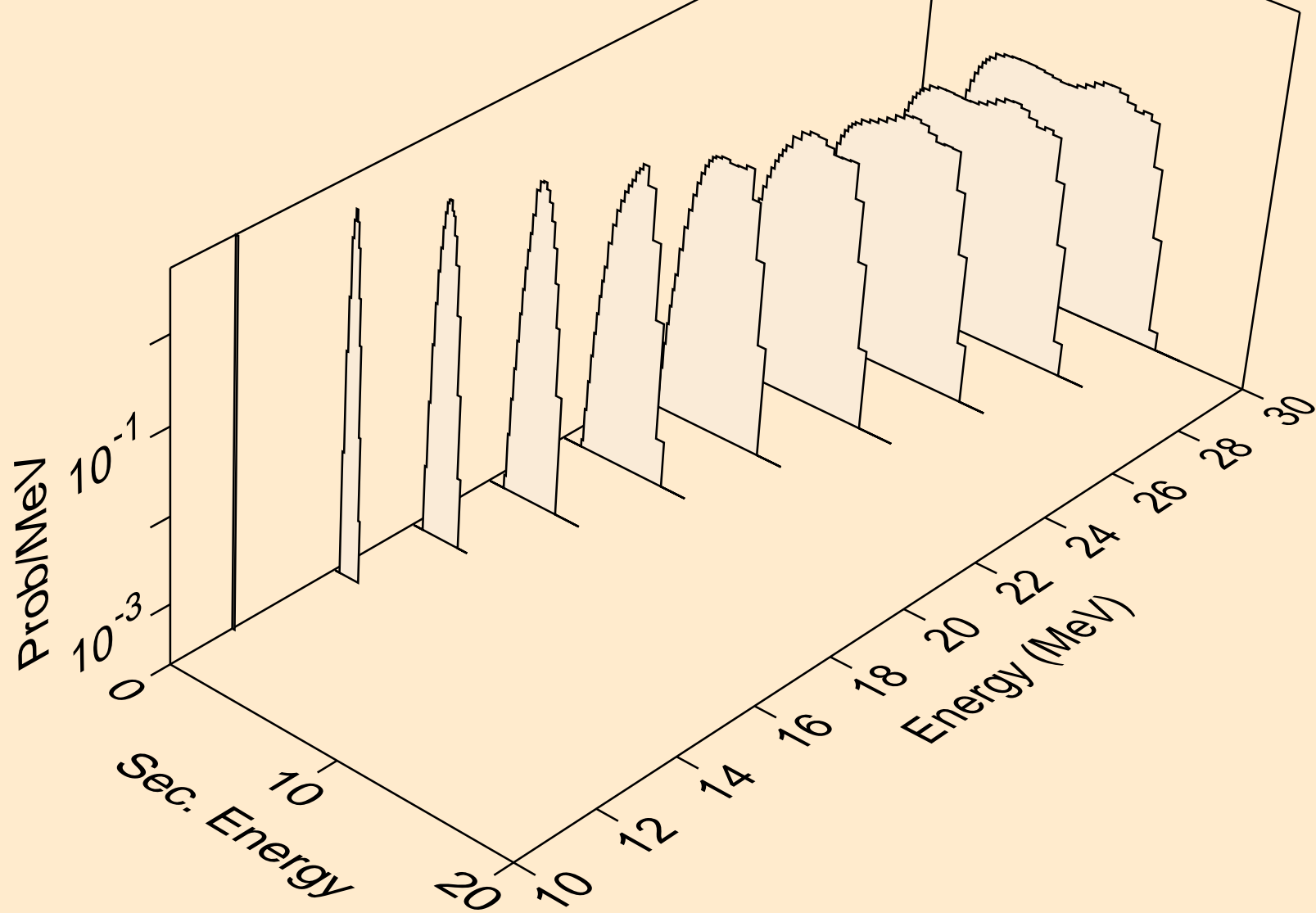


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

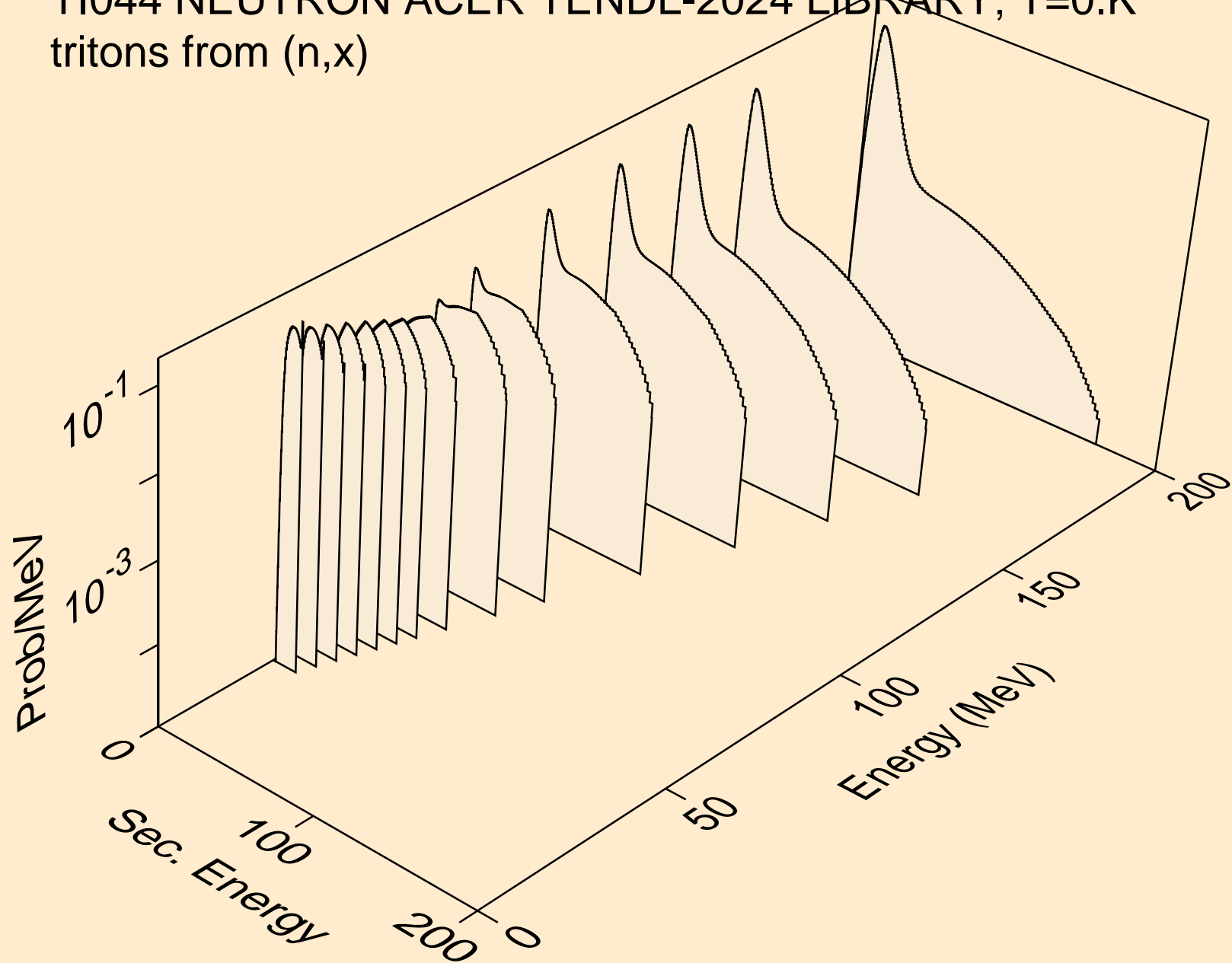




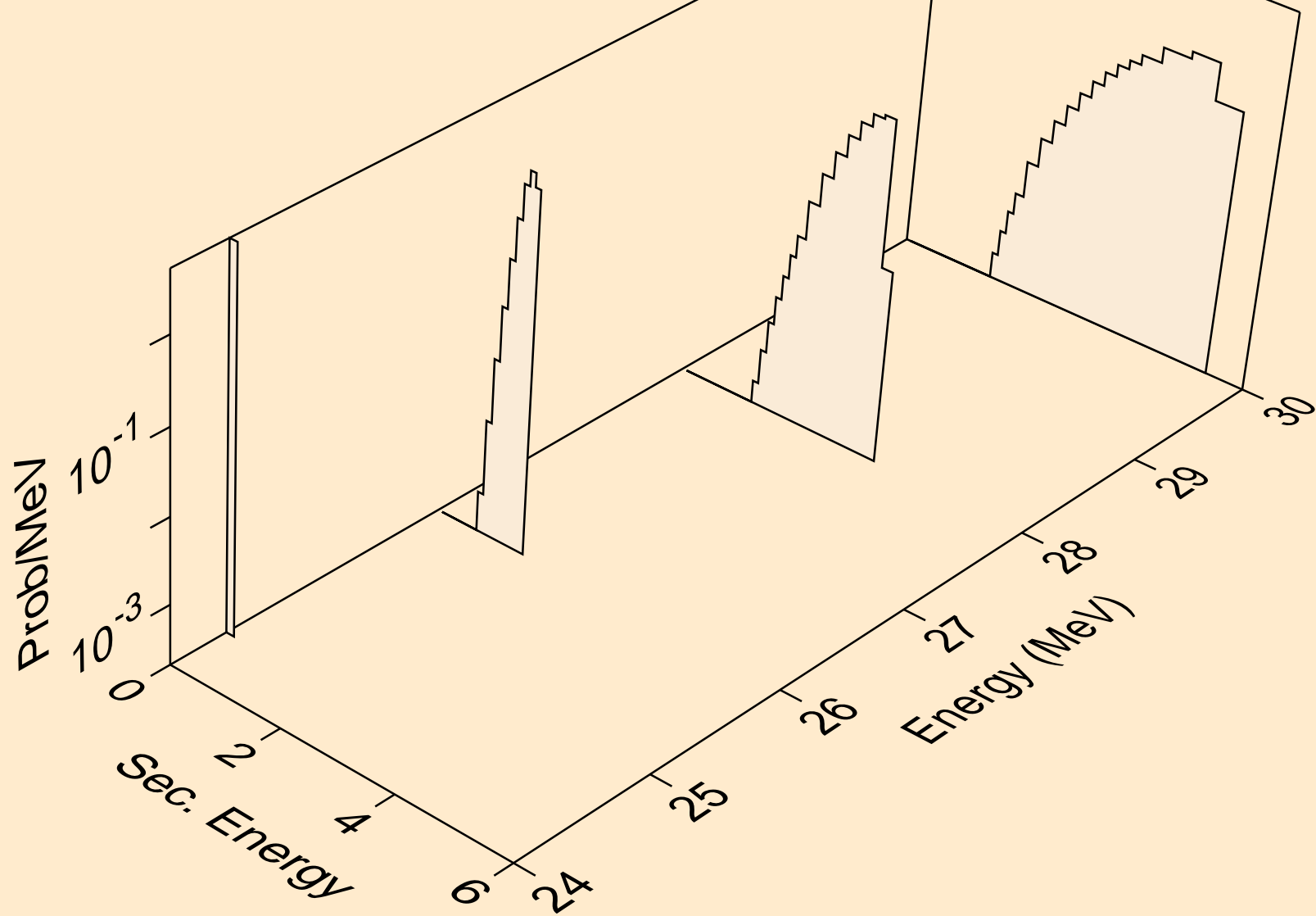
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deuterons from (n,da)



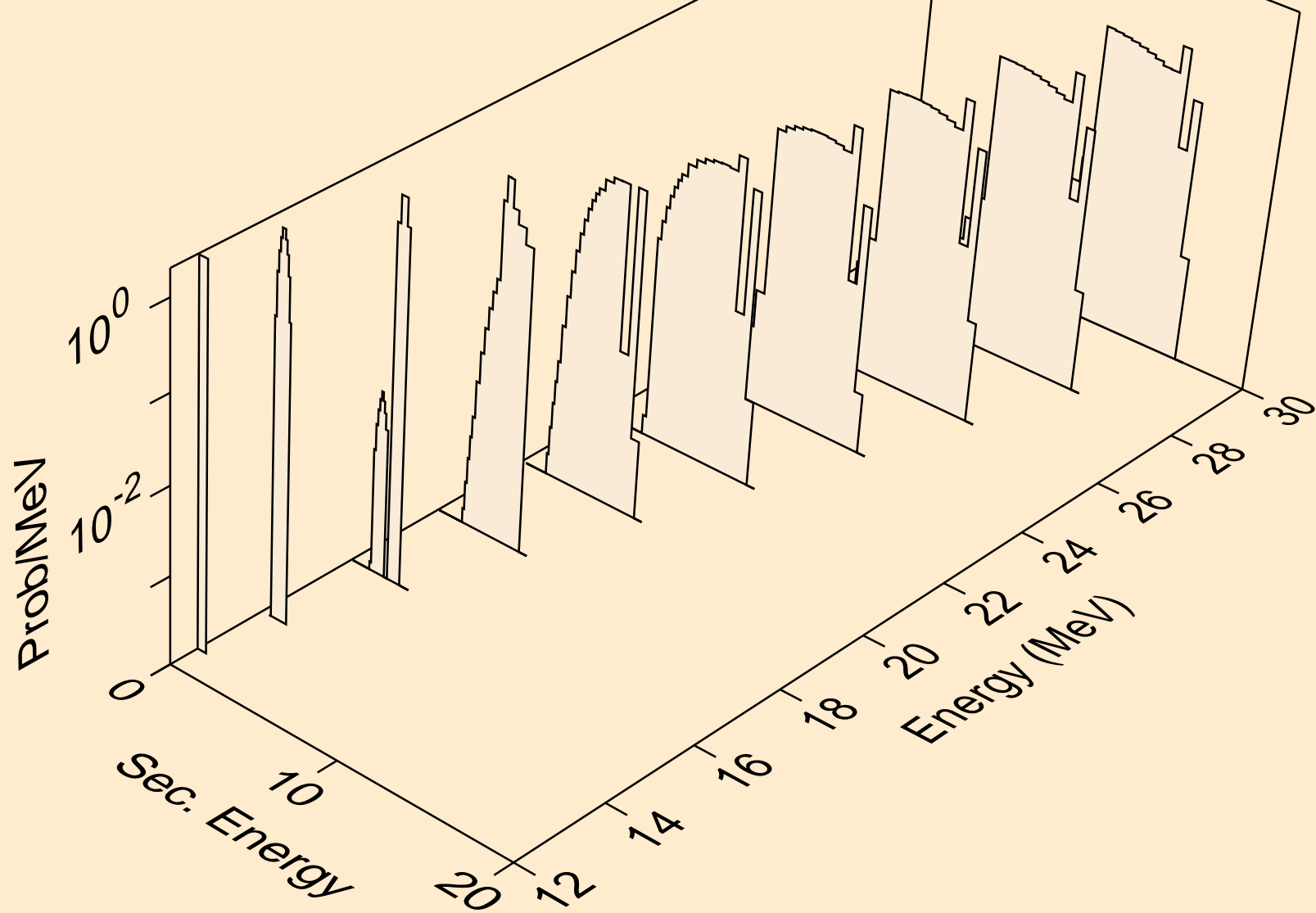
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



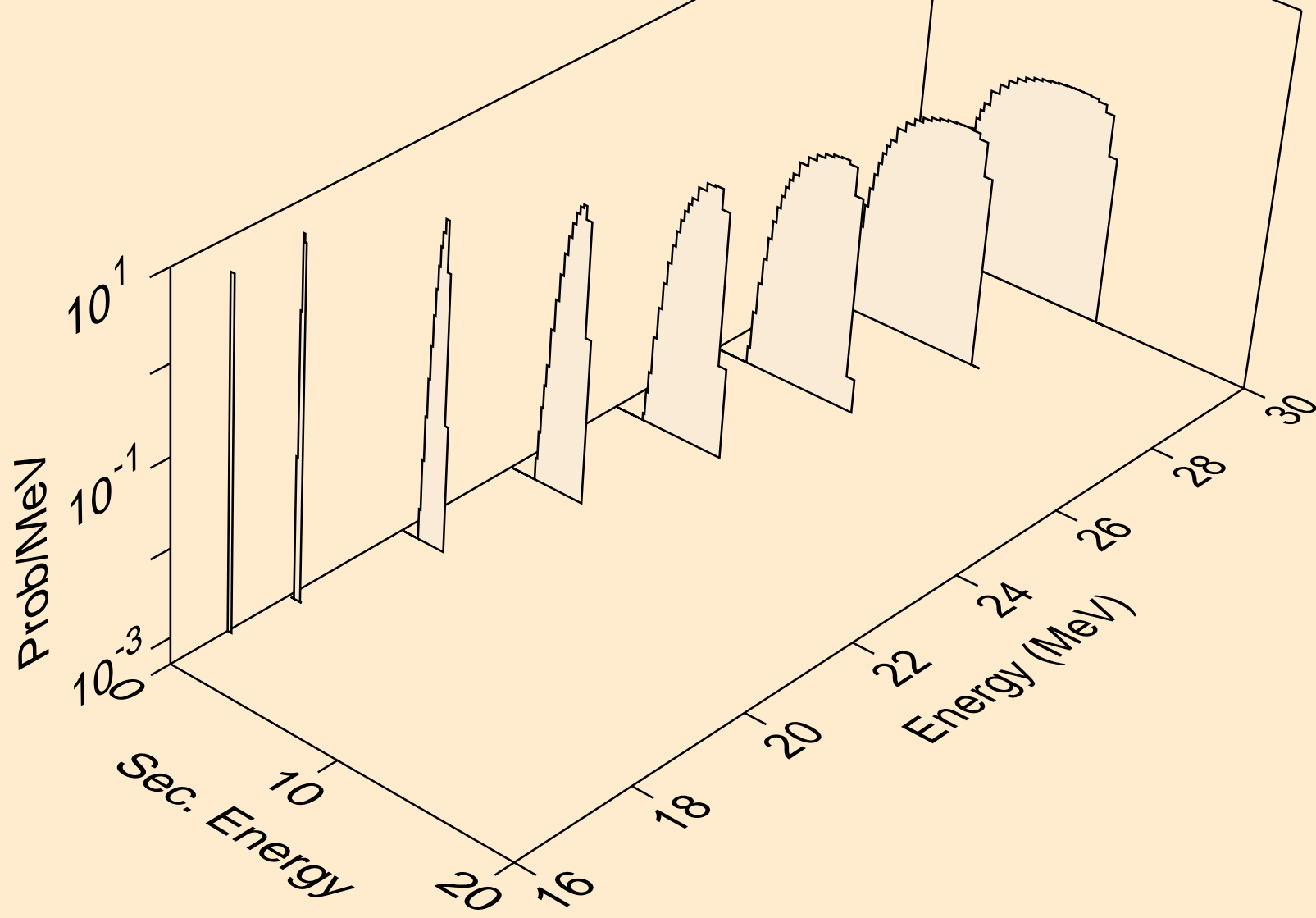
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



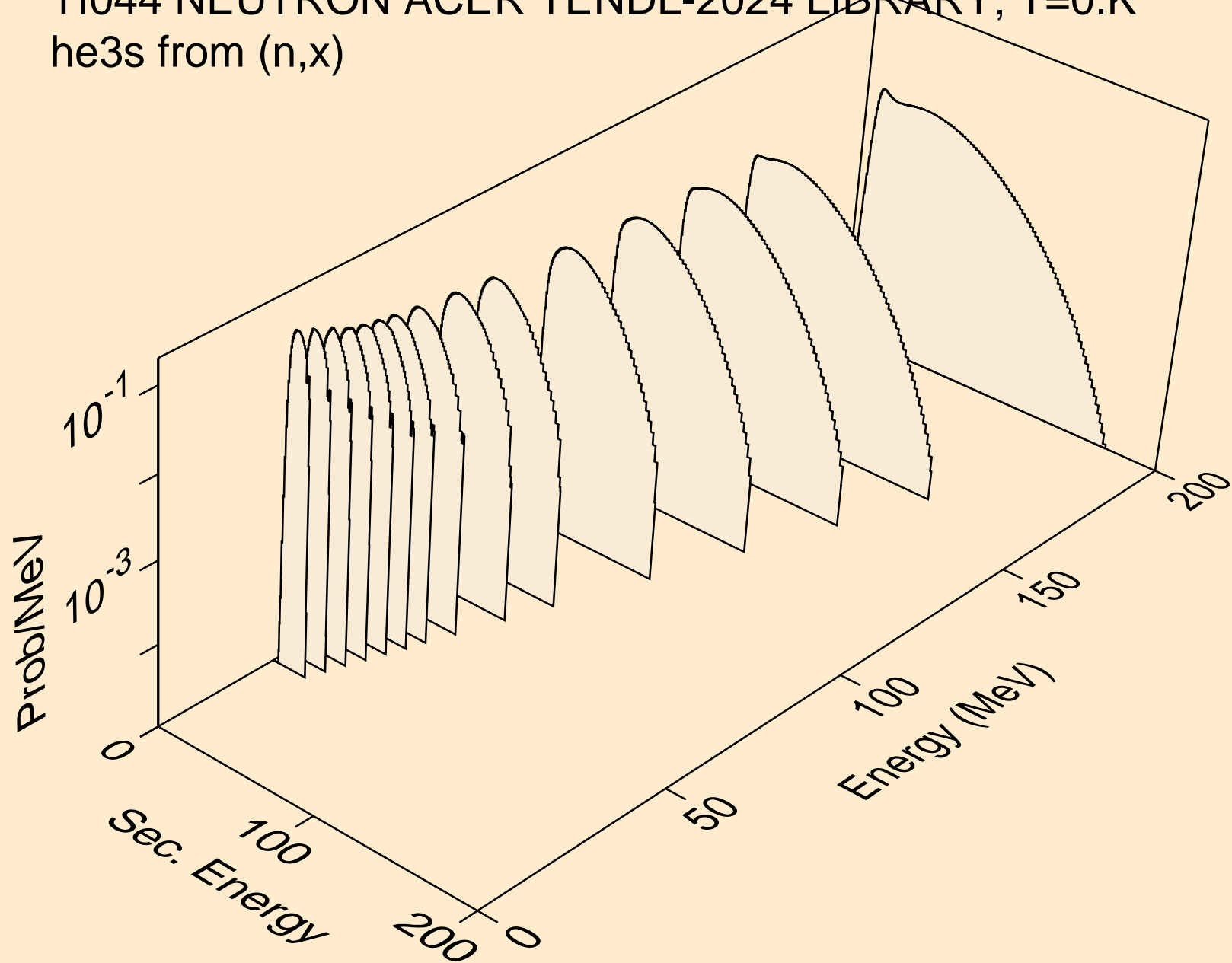
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tritons from (n,t)



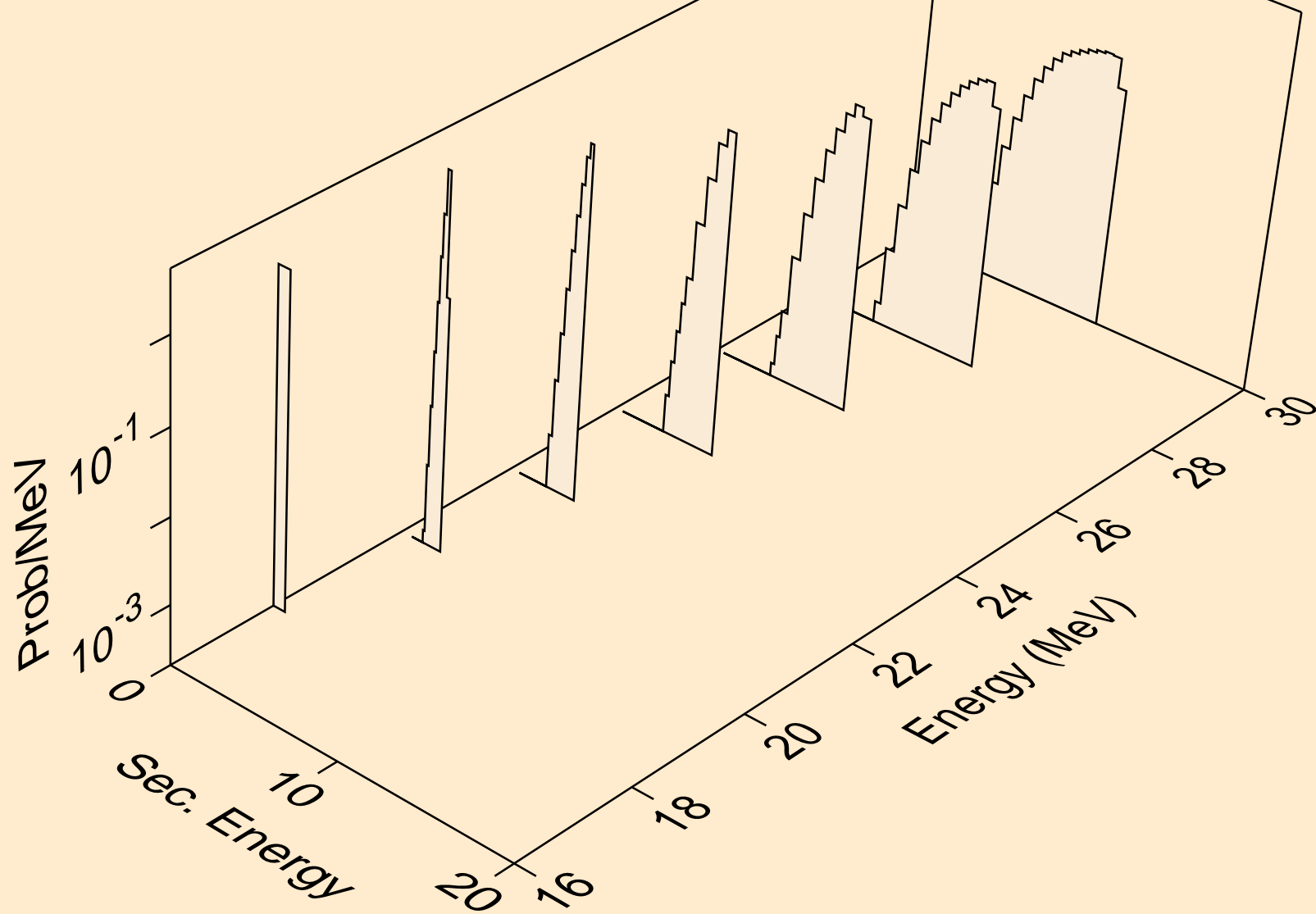
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



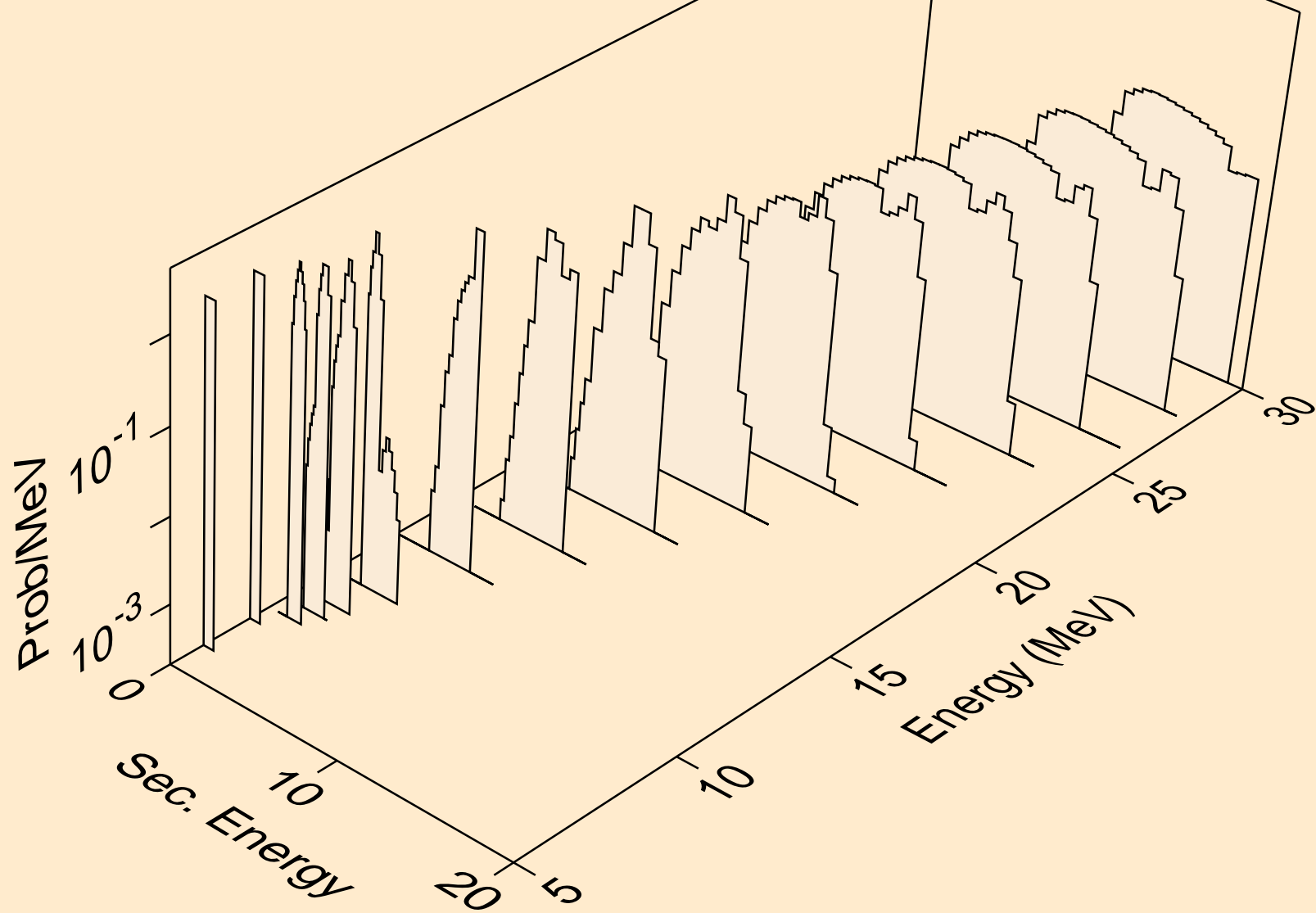
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

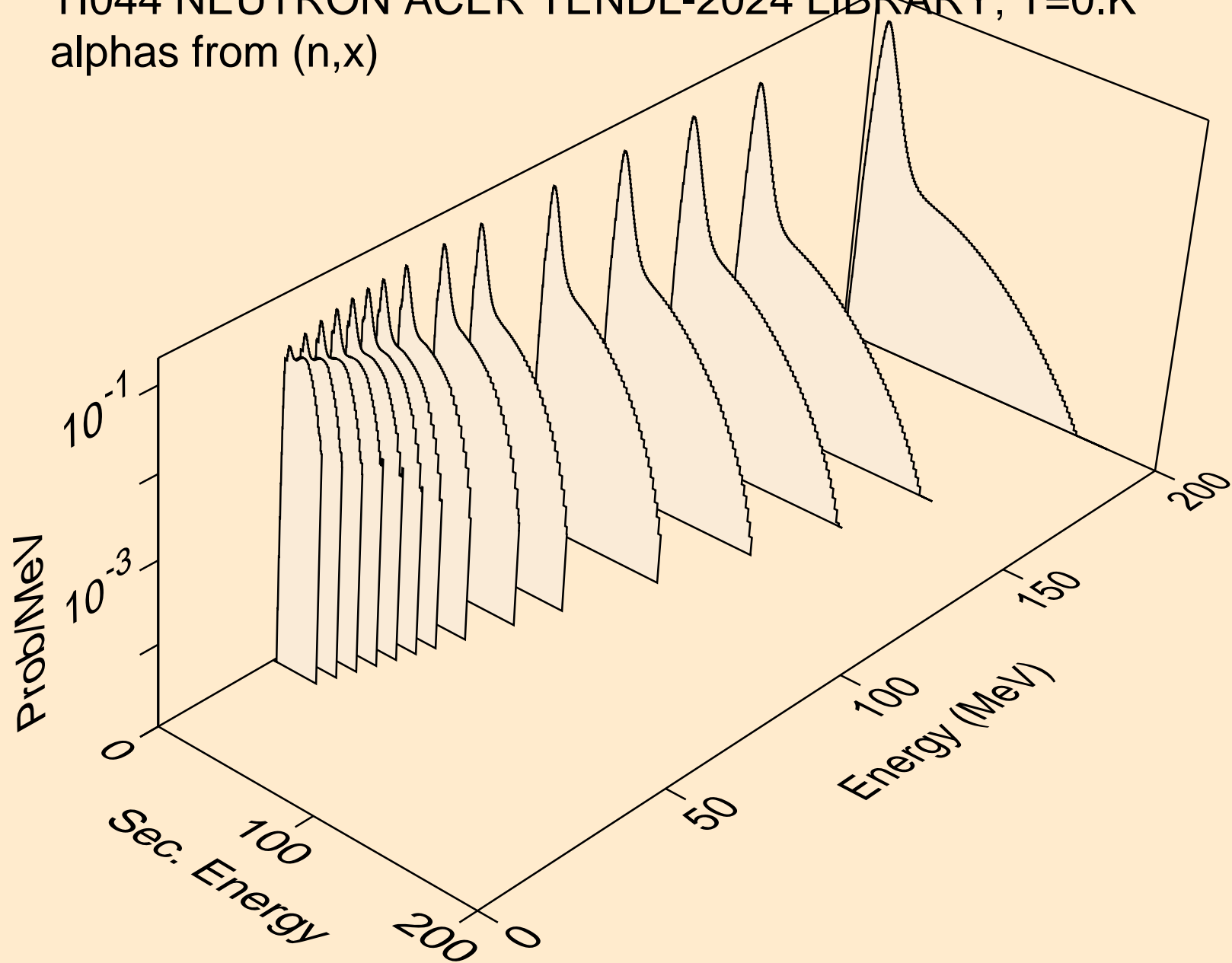


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

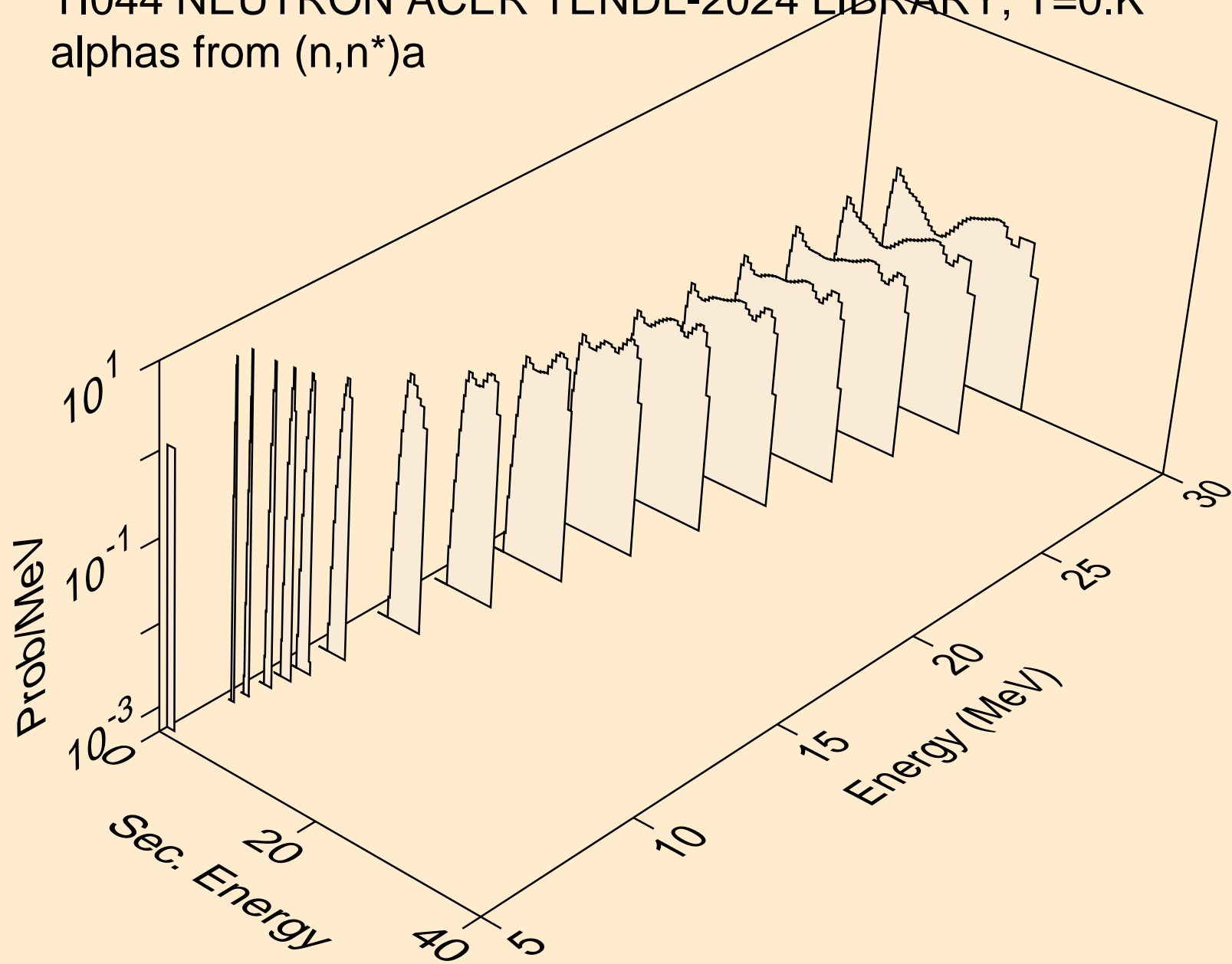




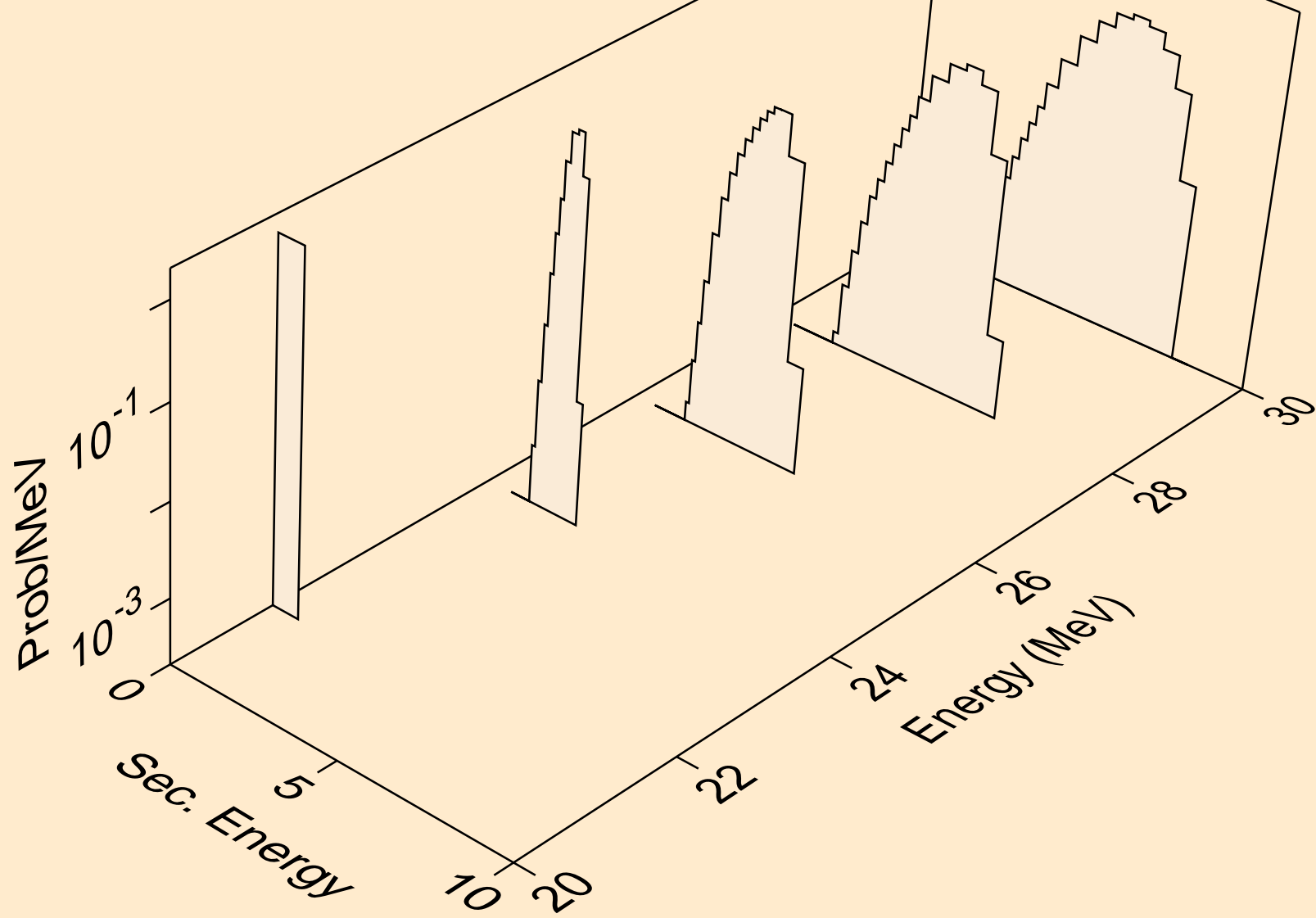
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



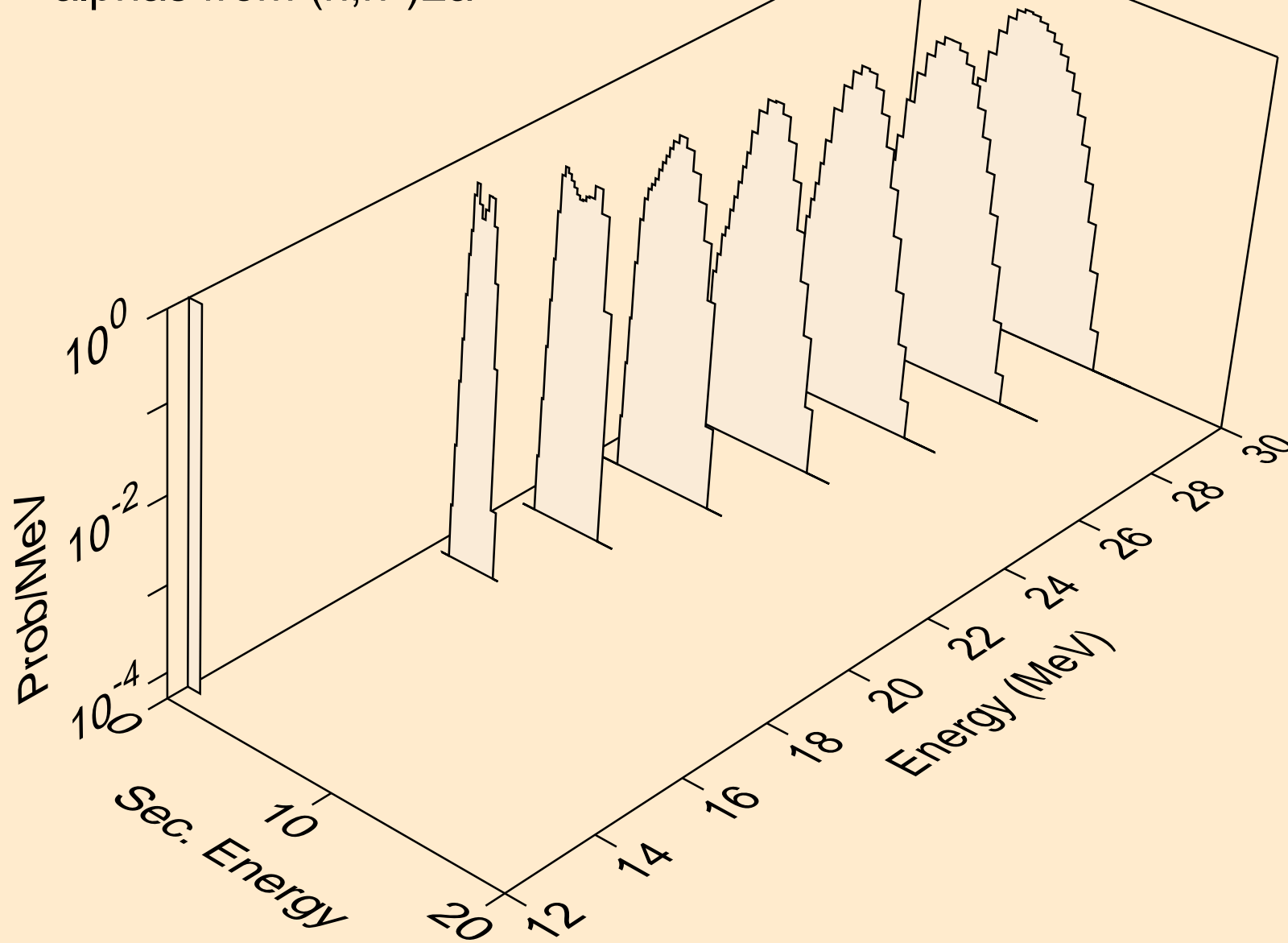
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



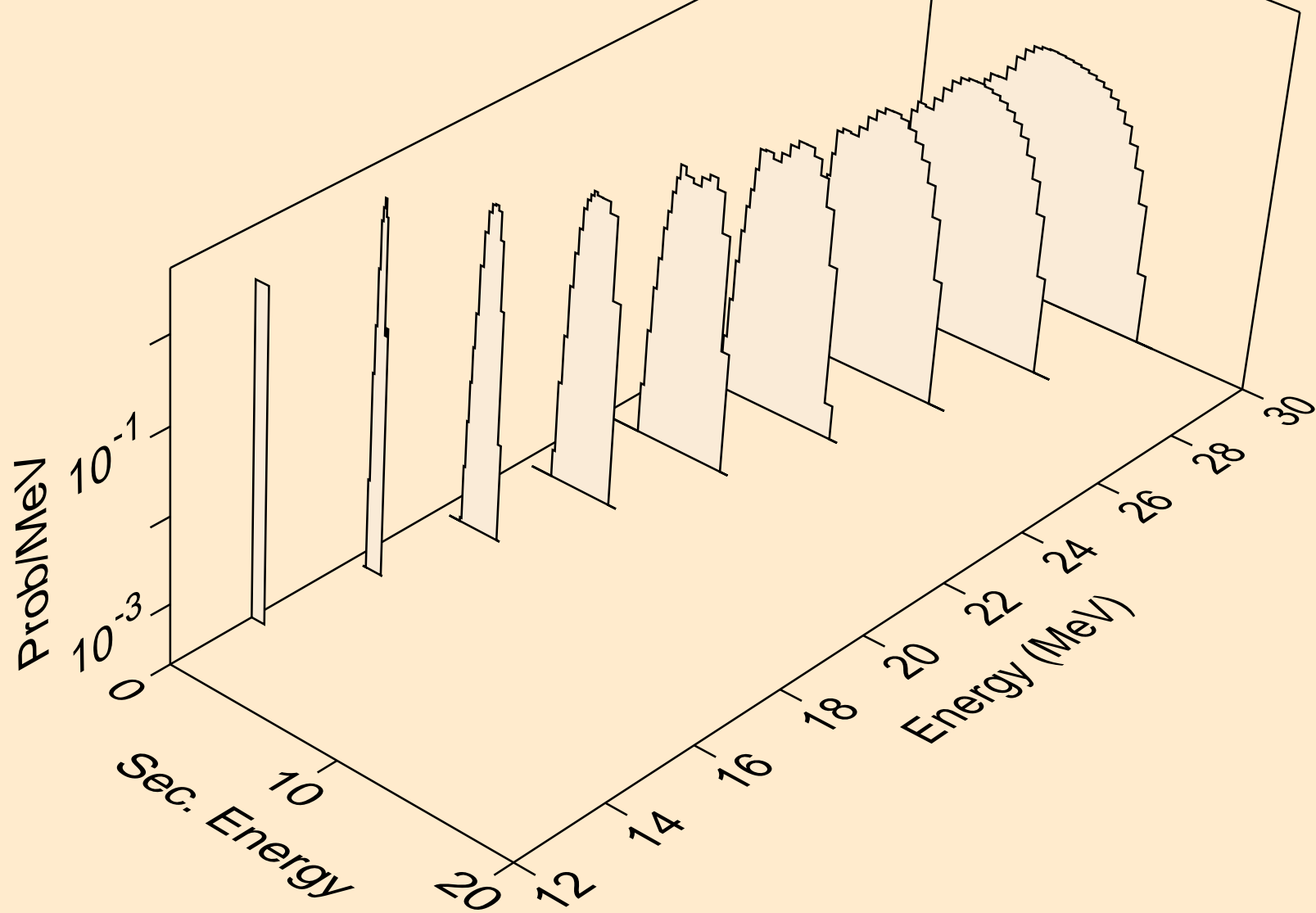
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alphas from (n,2n)a



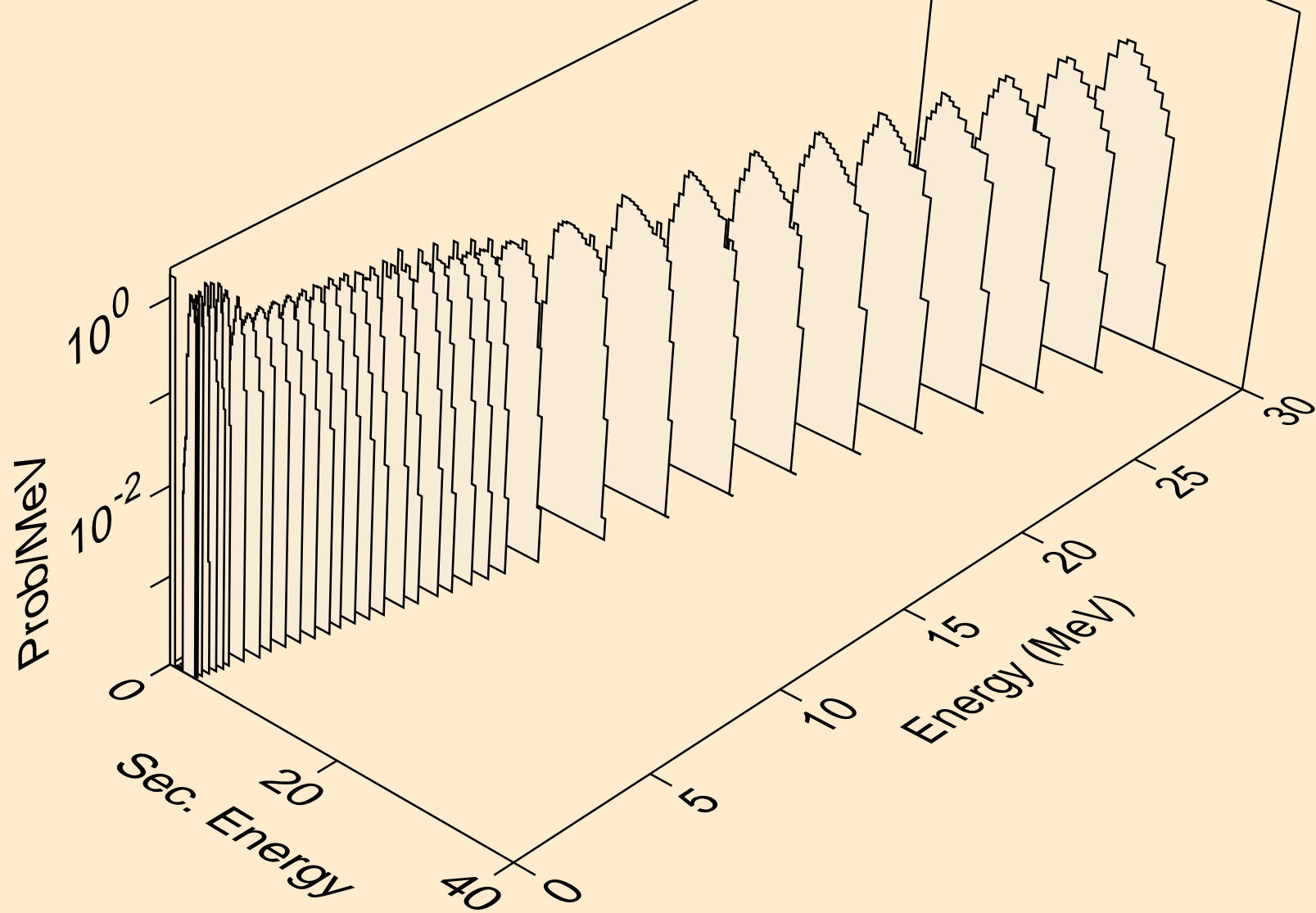
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



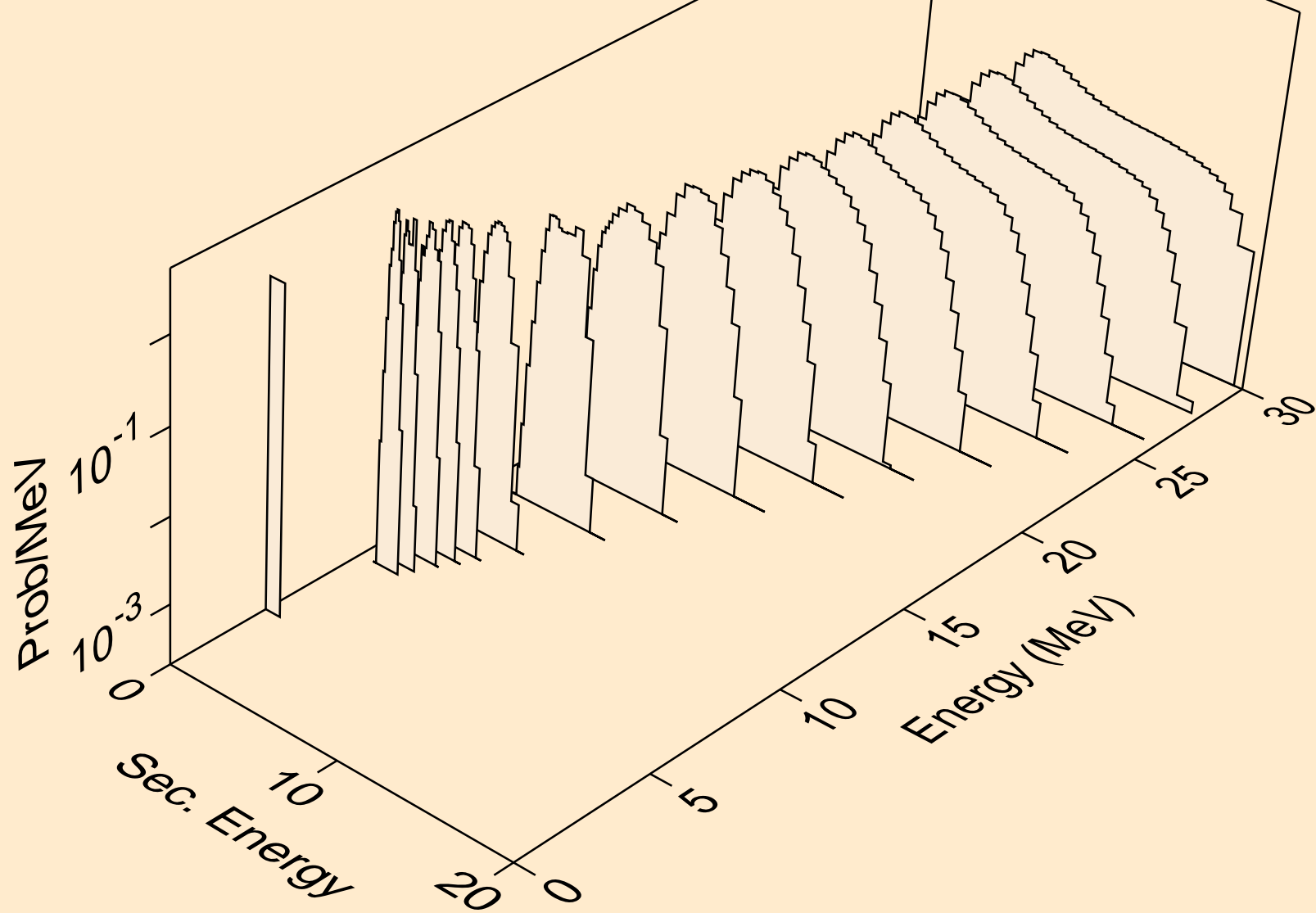
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alphas from (n,npa)



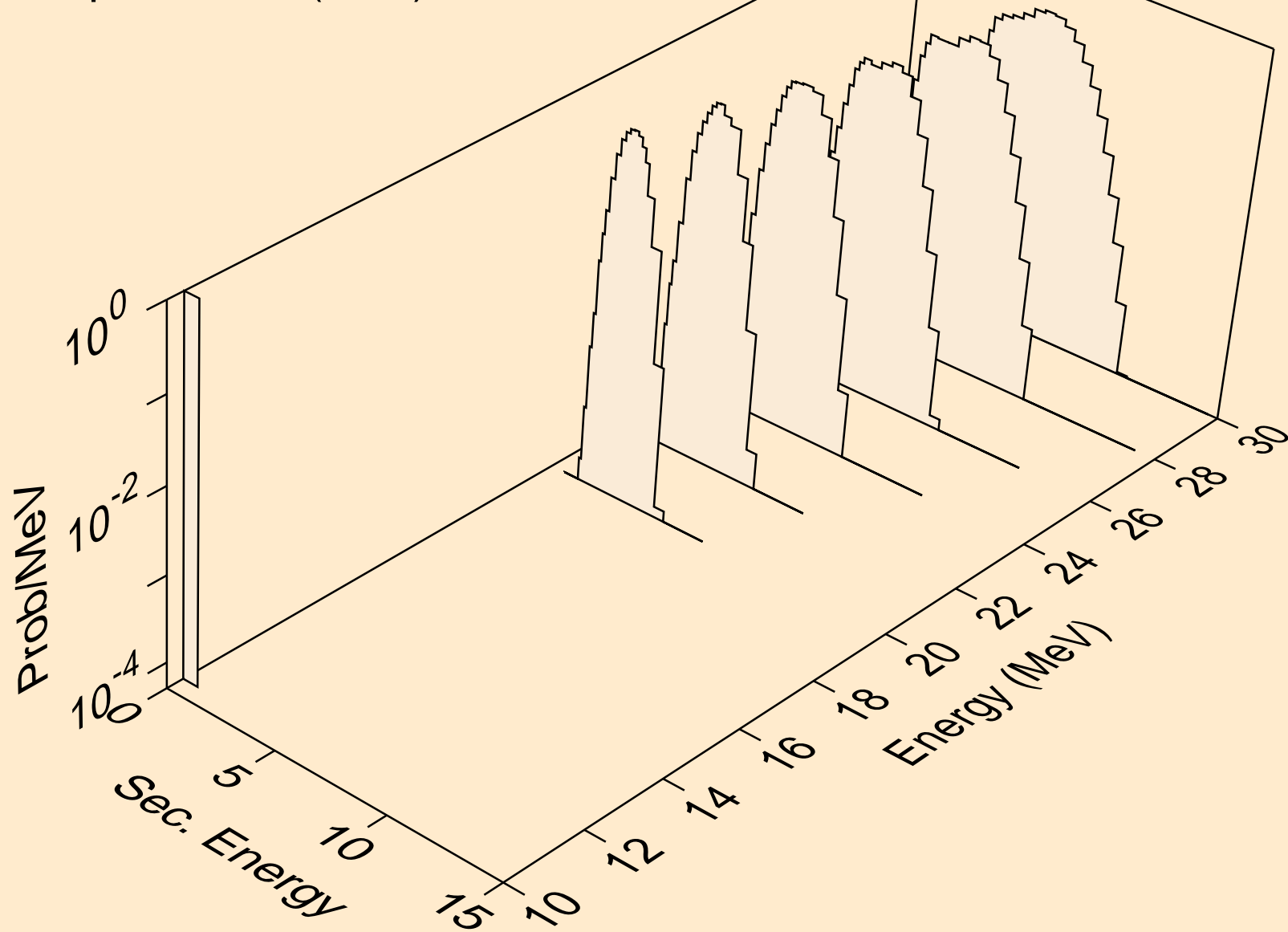
TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

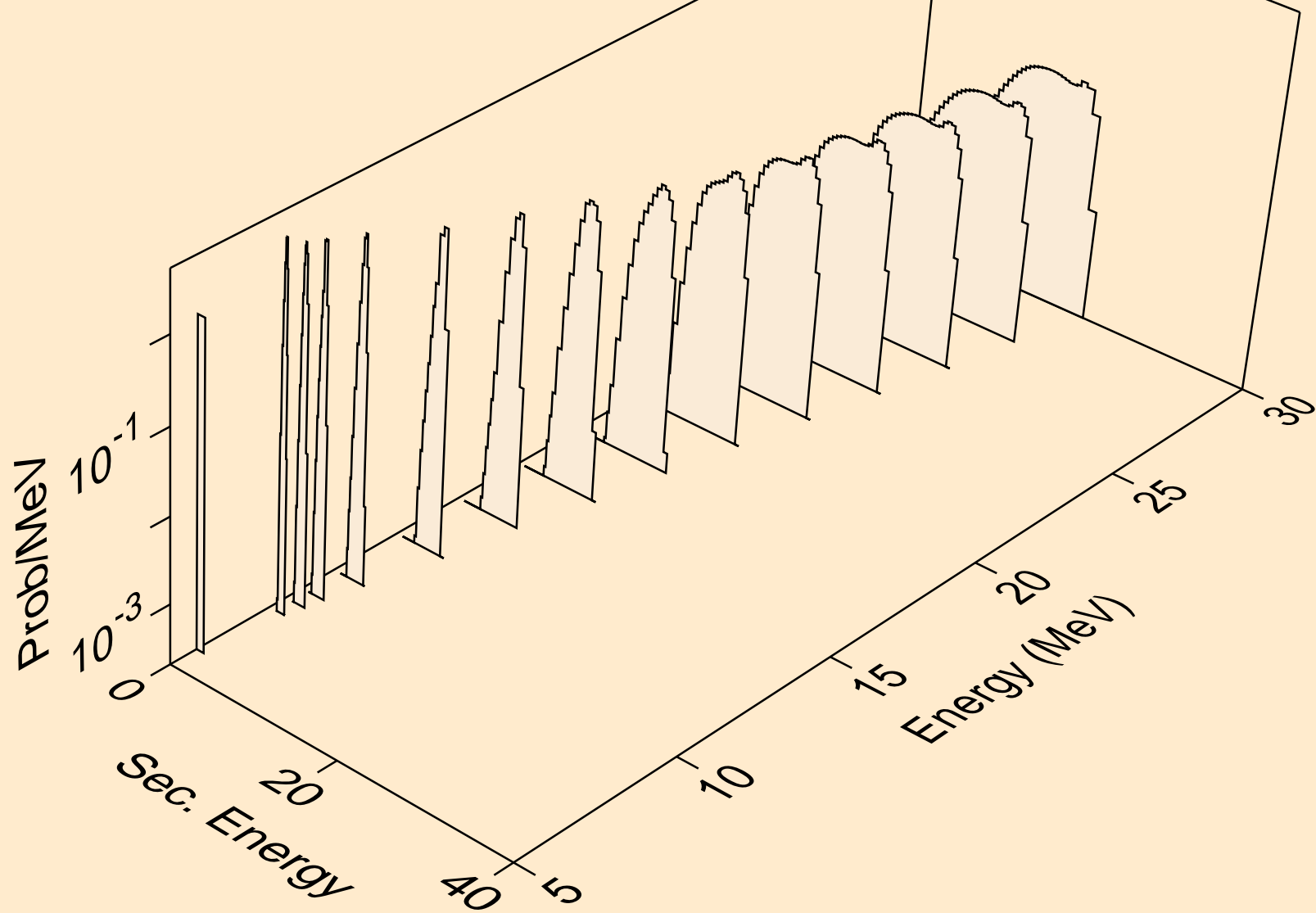


TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)

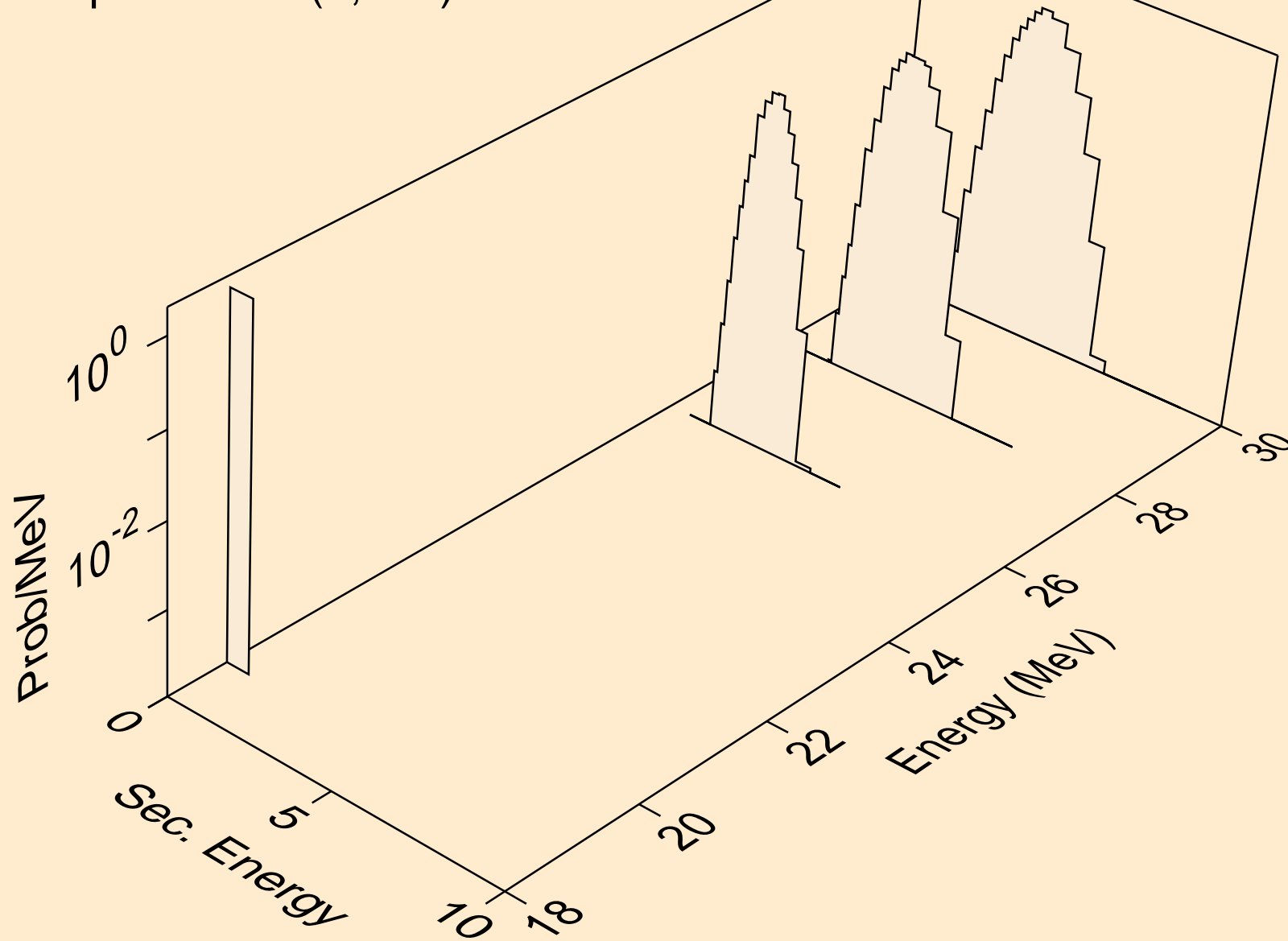




TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,d2a)



TI044 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

