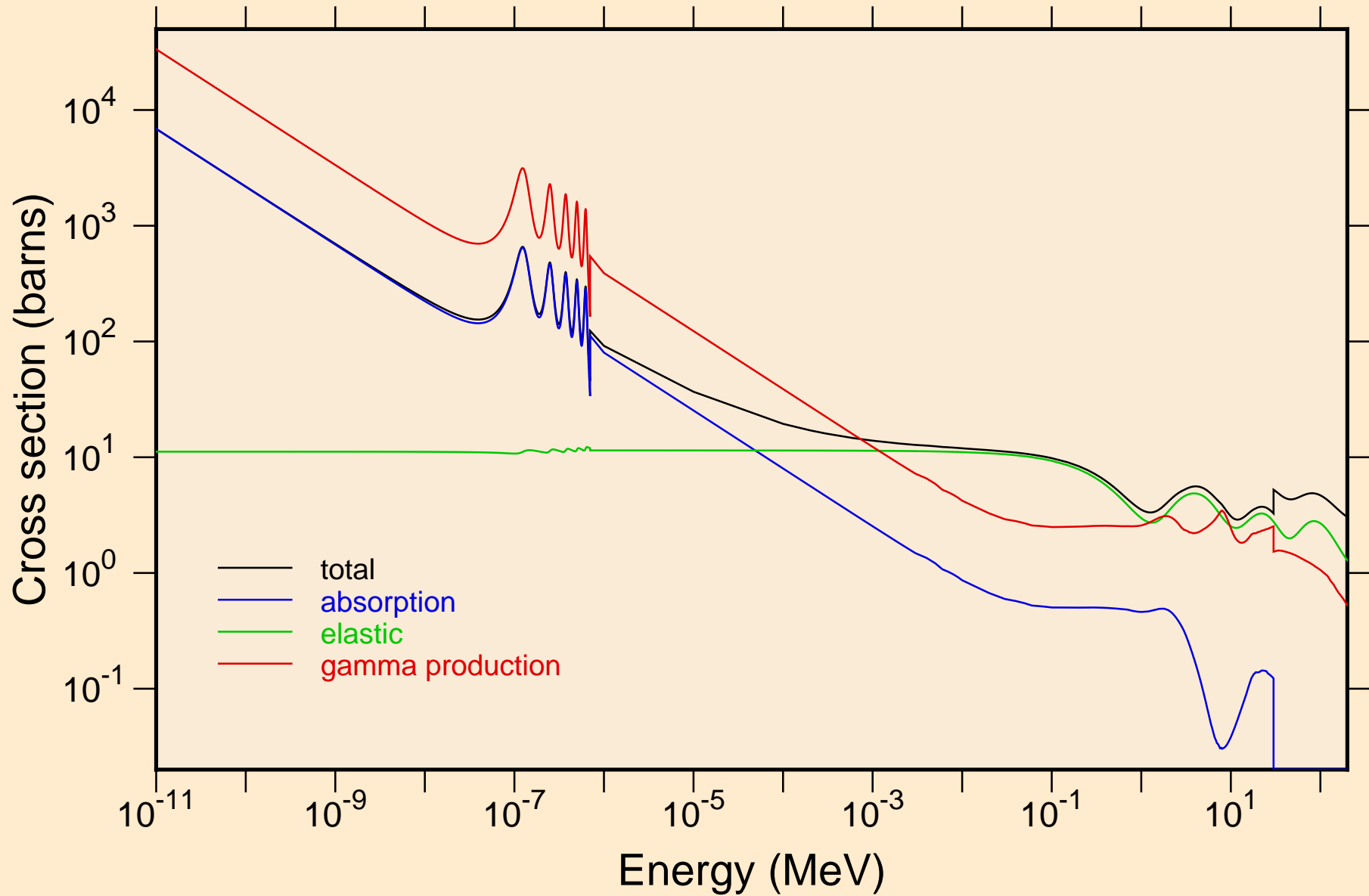
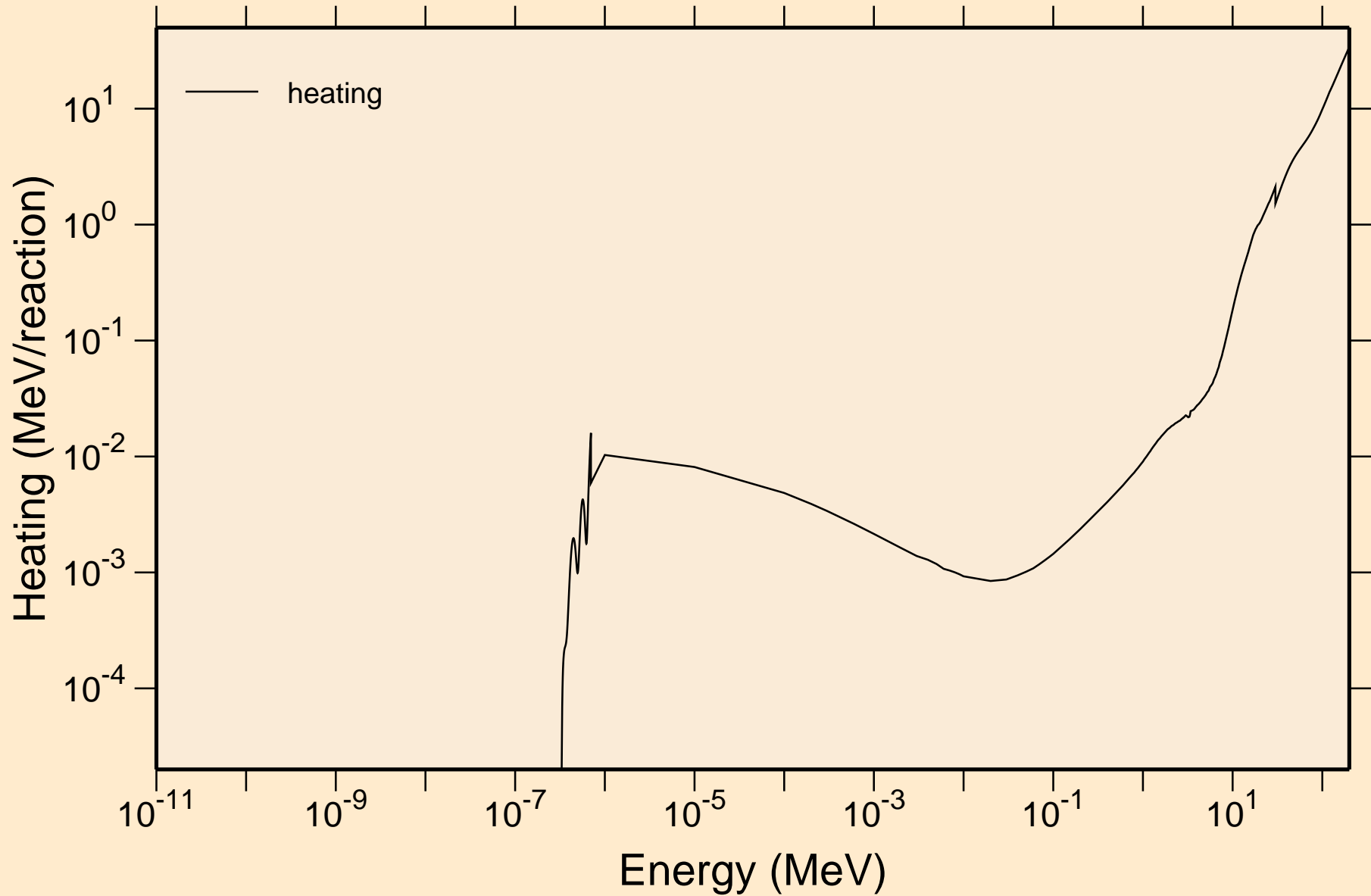


# RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

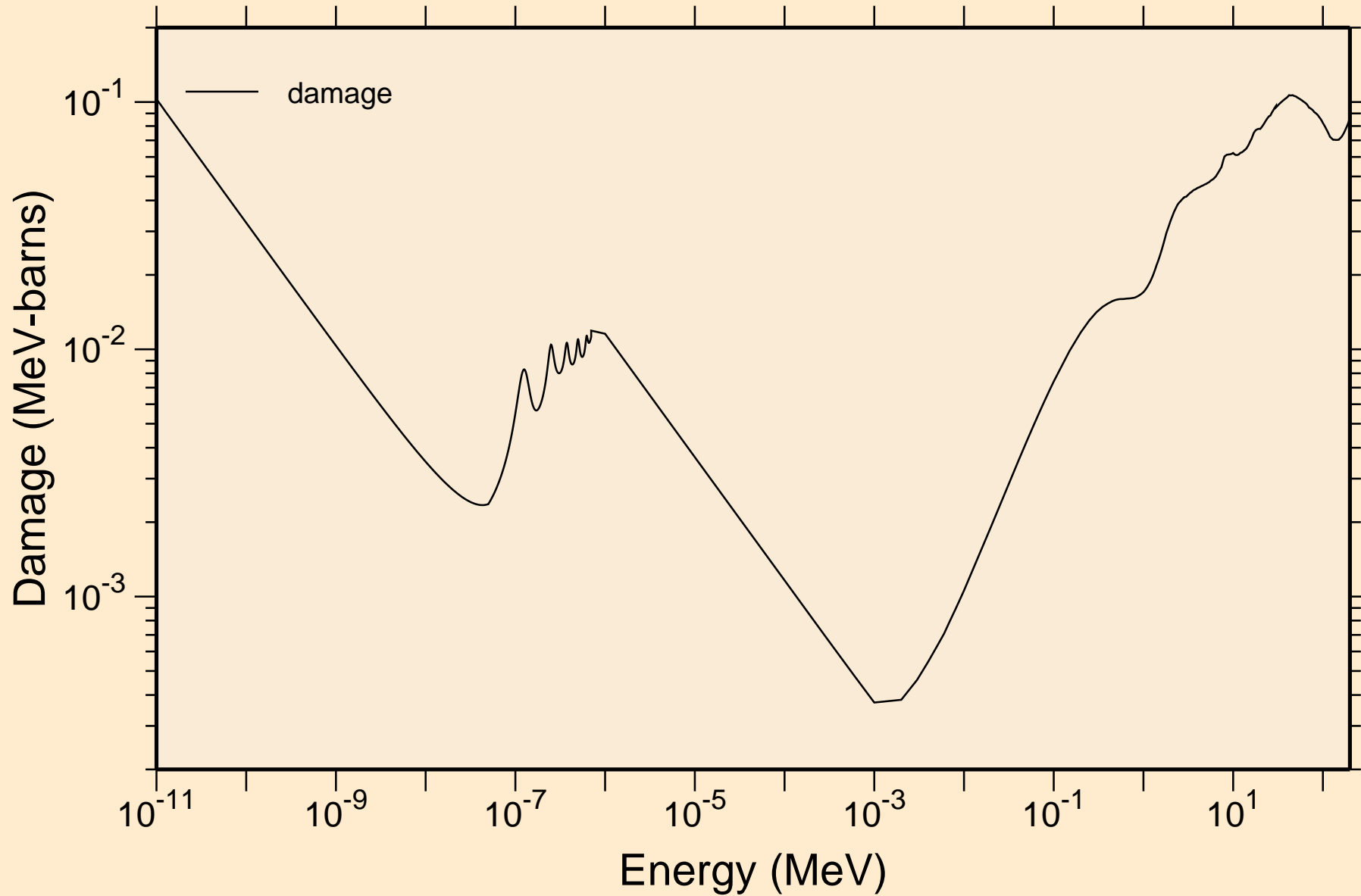
## Principal cross sections



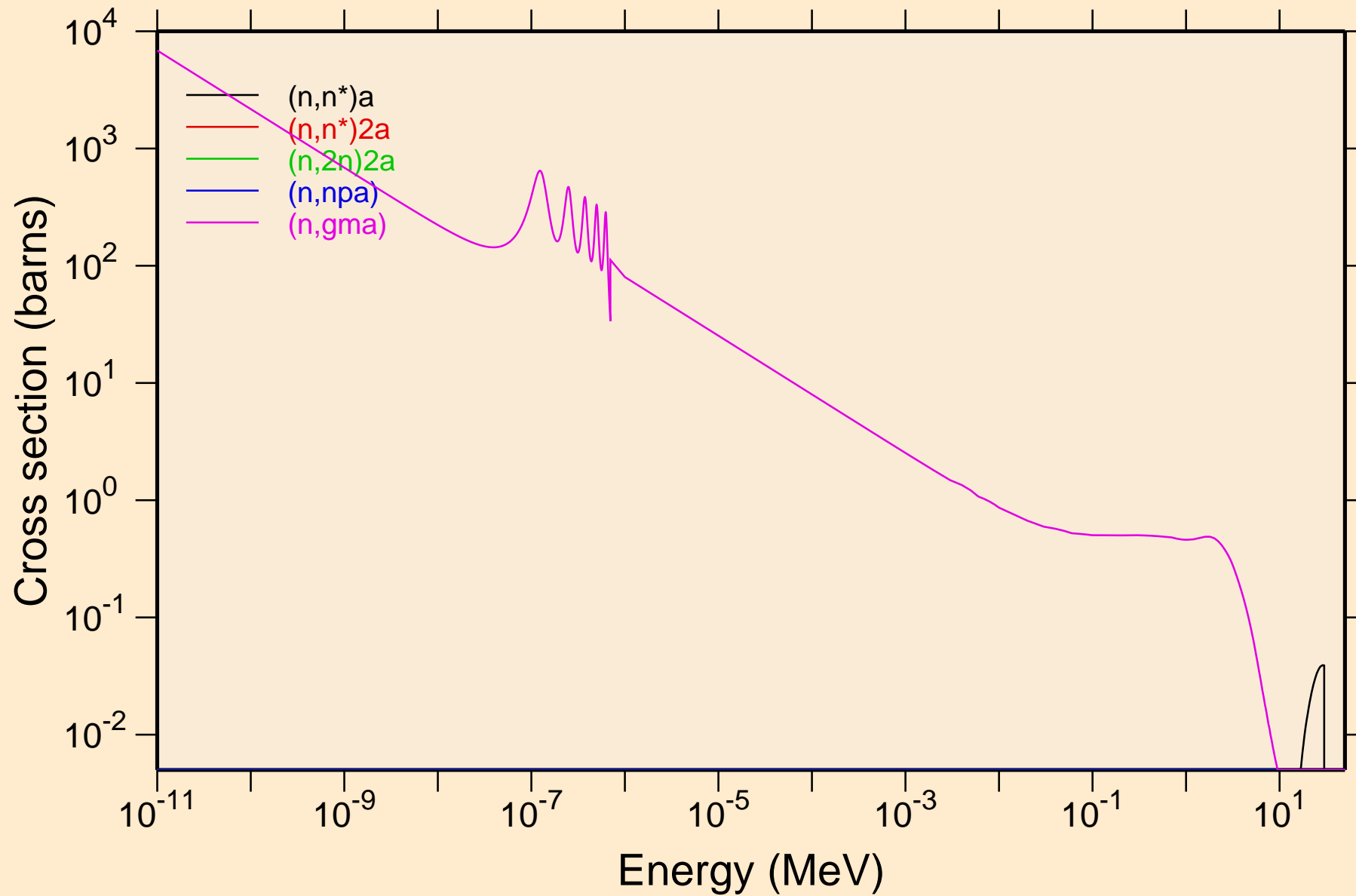
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating



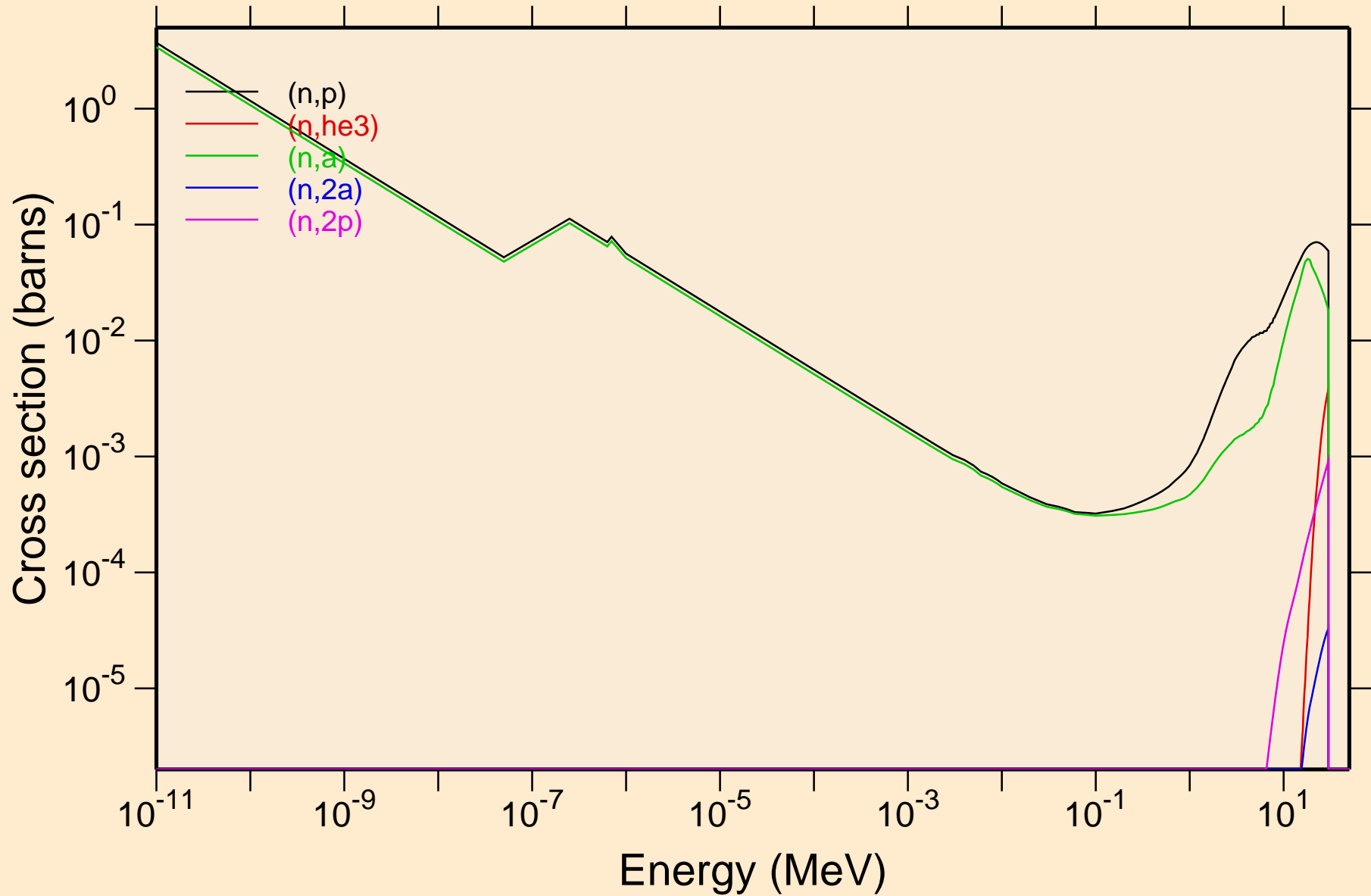
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



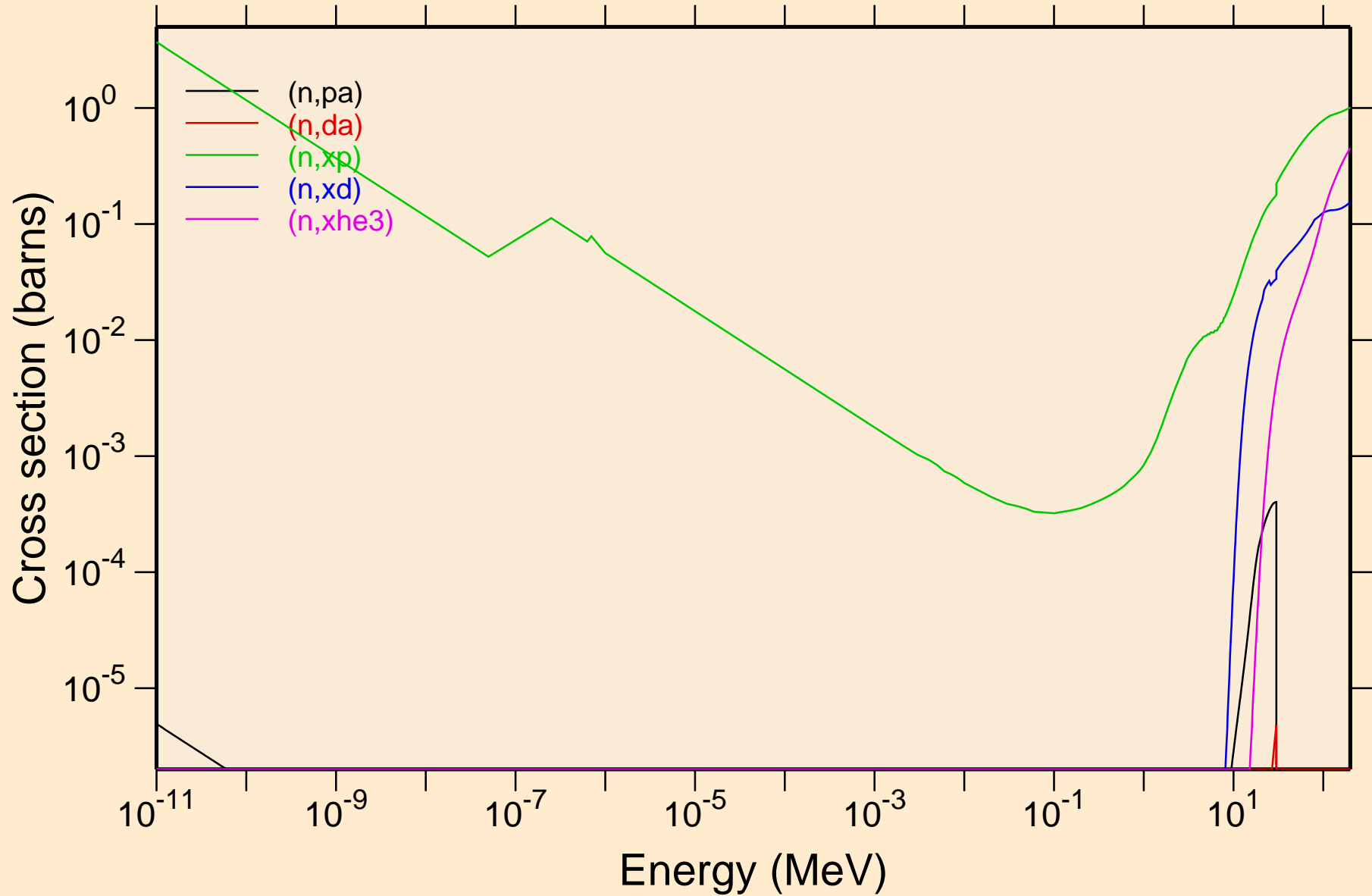
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



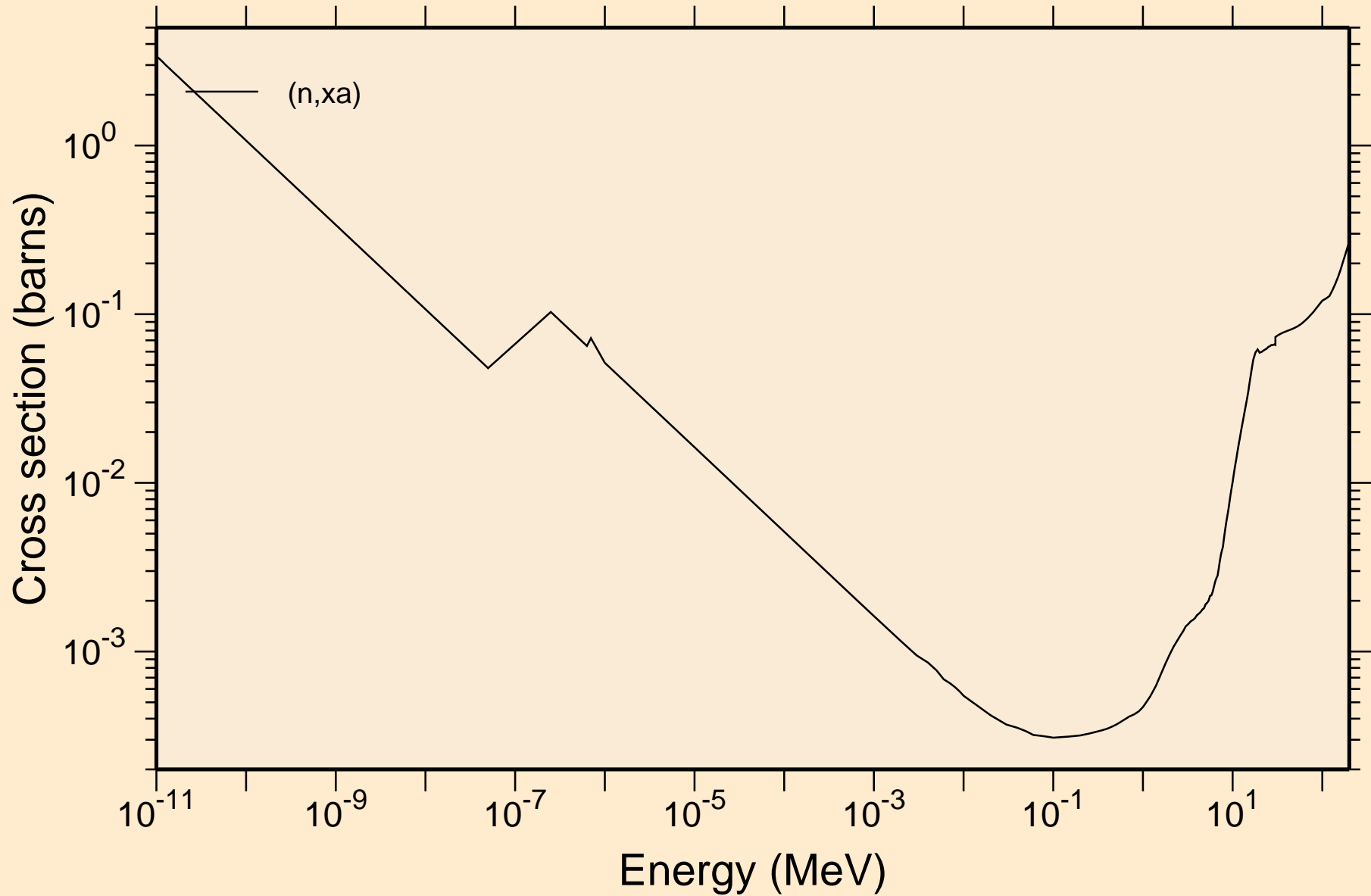
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

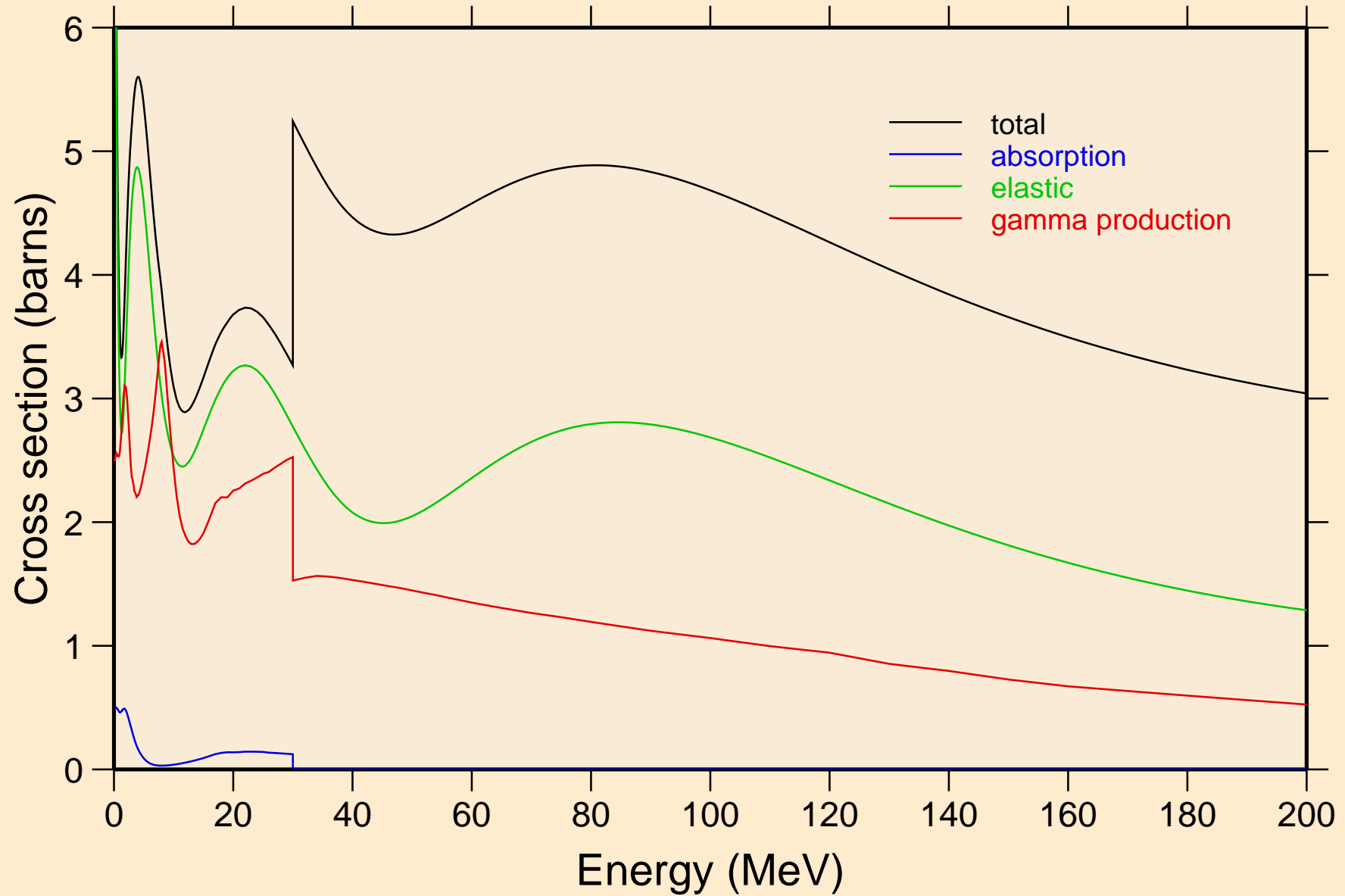


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



# RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

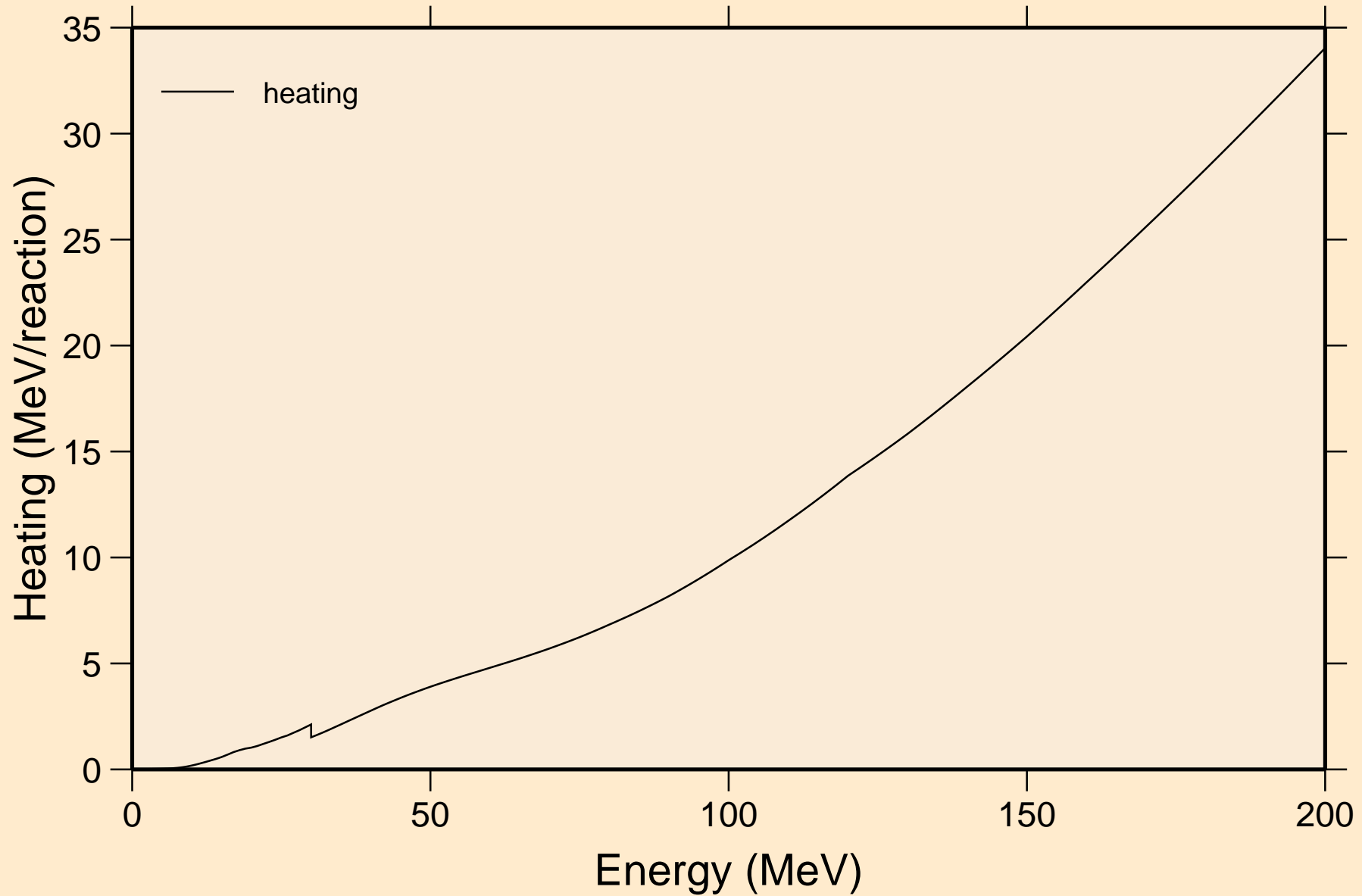
## Principal cross sections



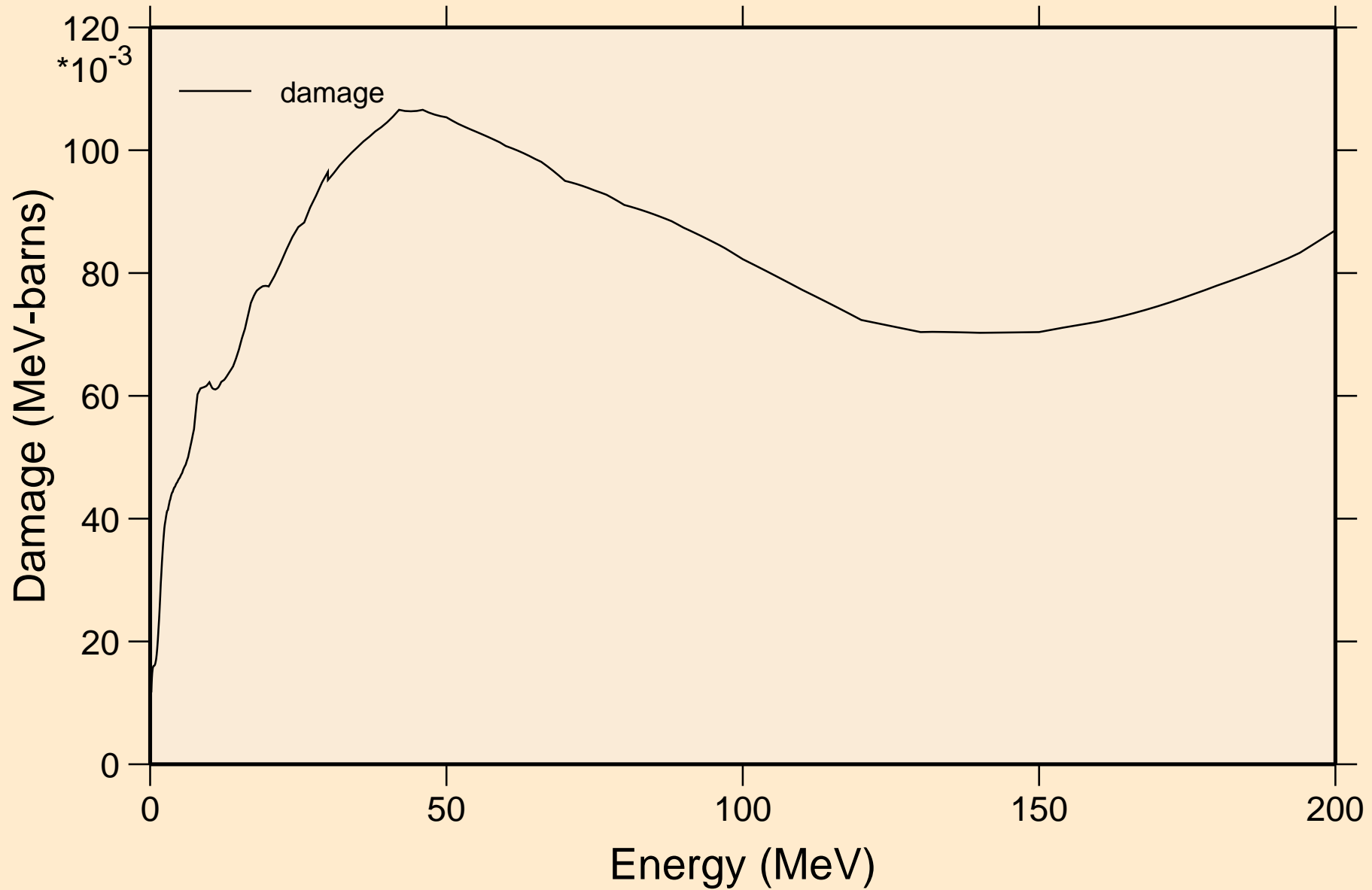


# RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

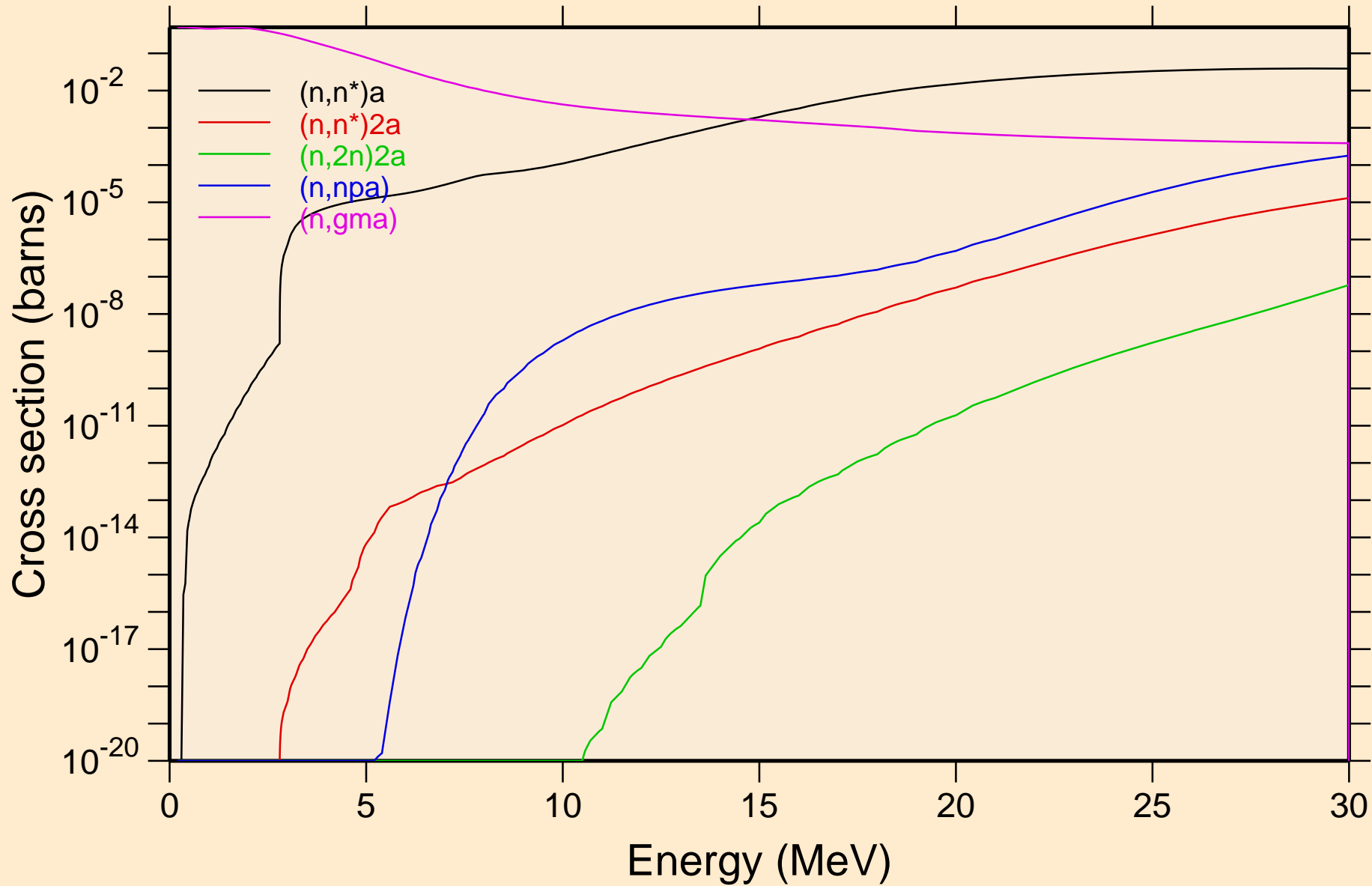
## Heating



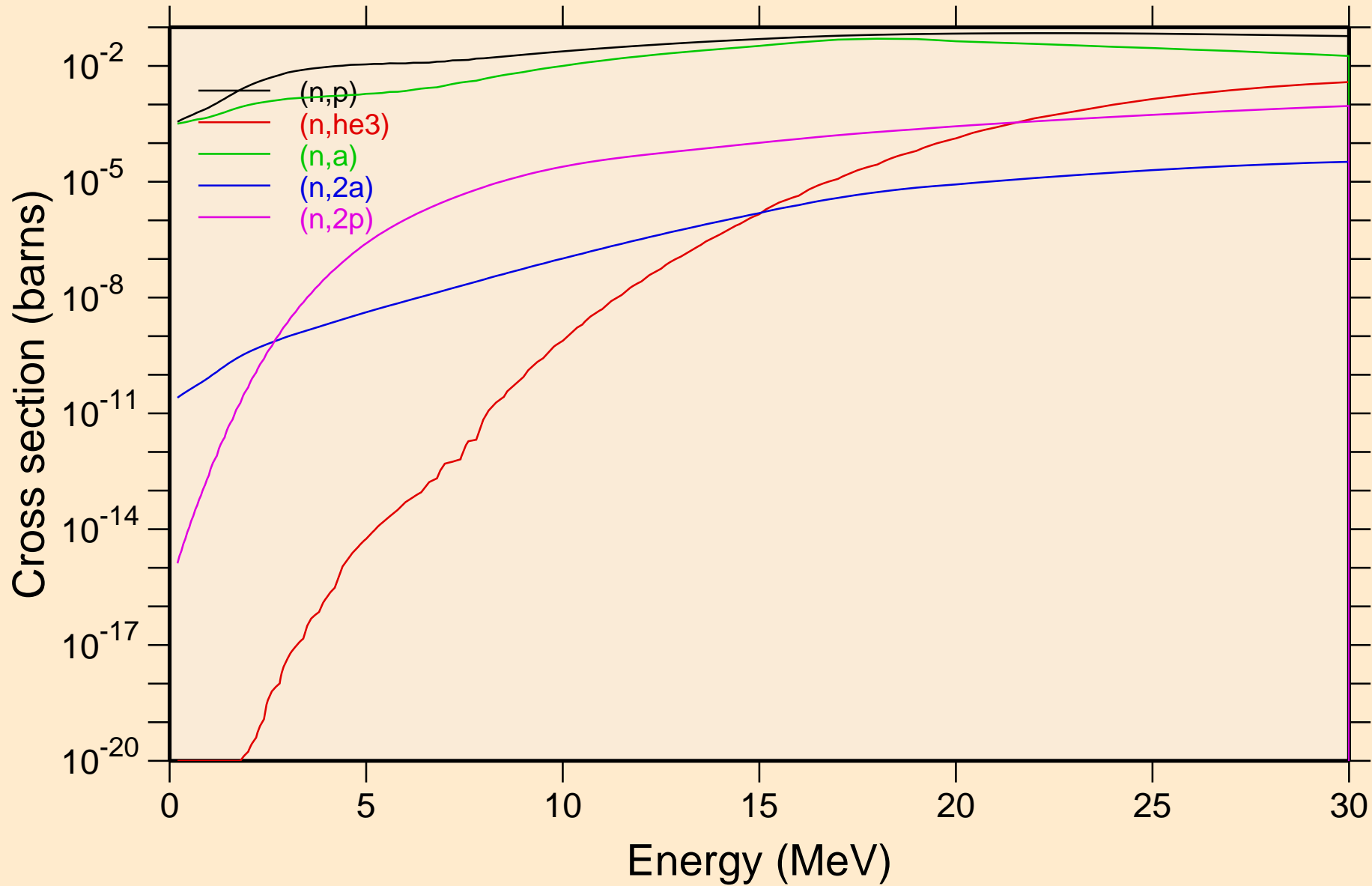
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



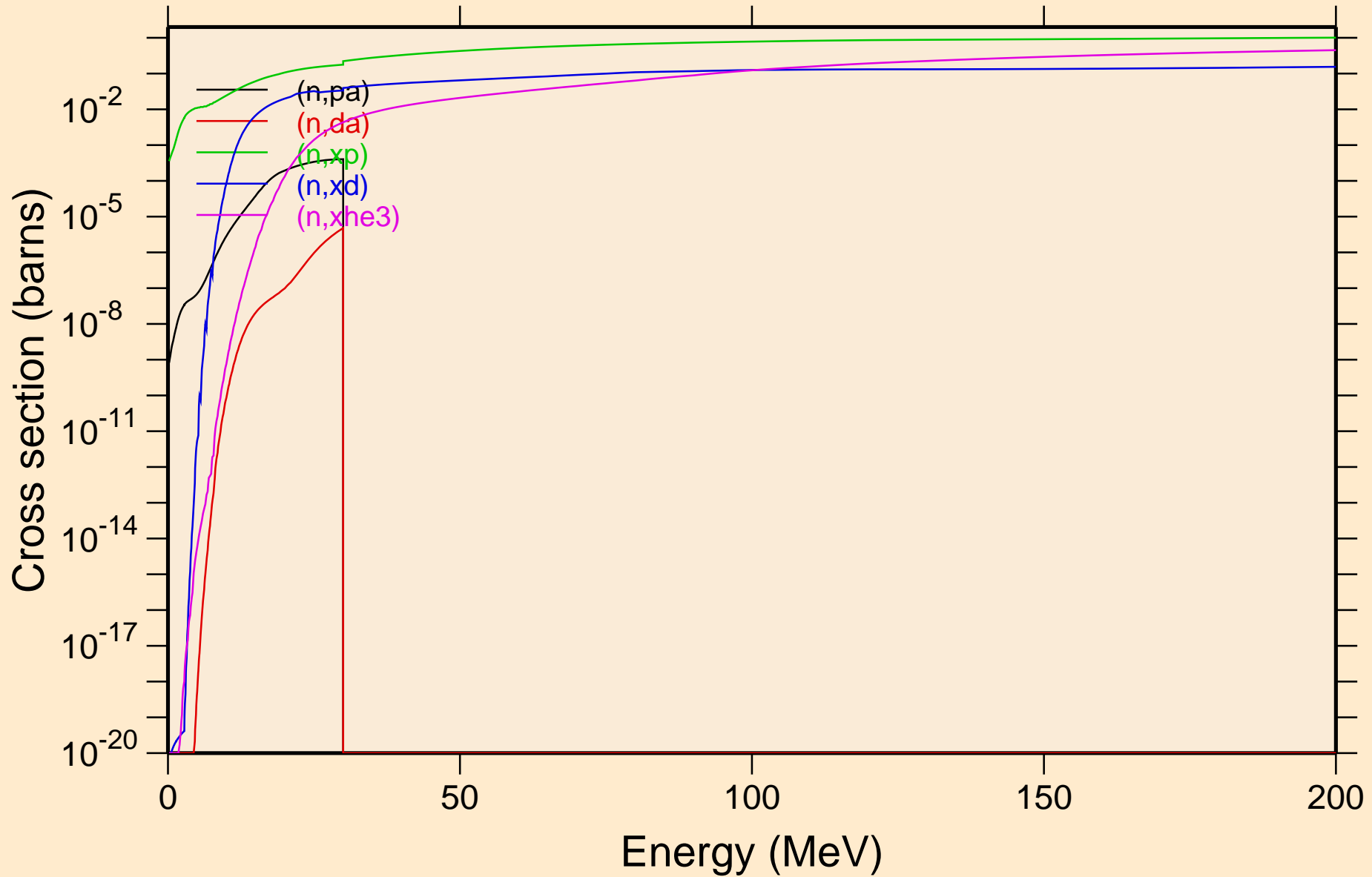
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Non-threshold reactions



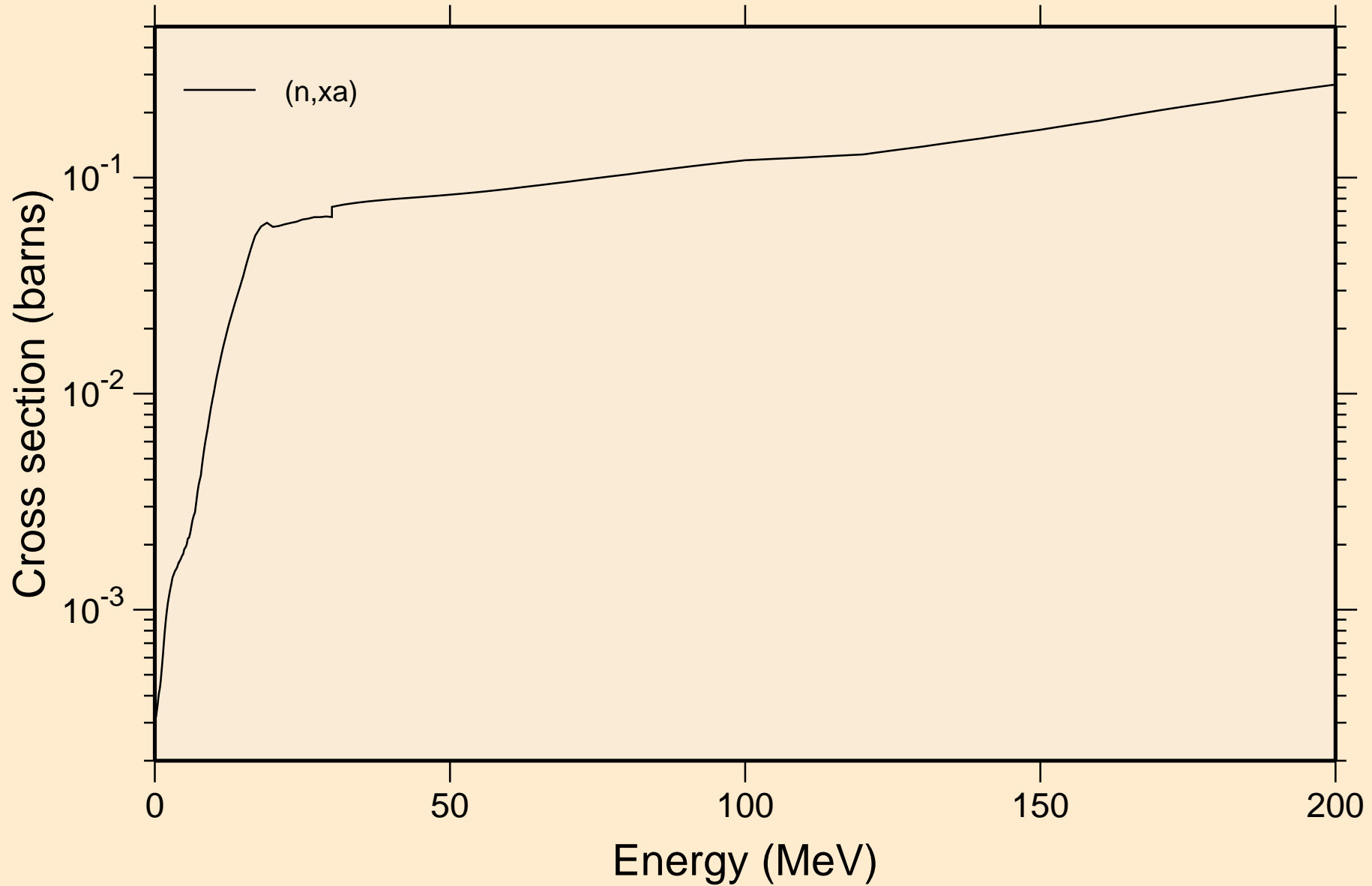
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Non-threshold reactions



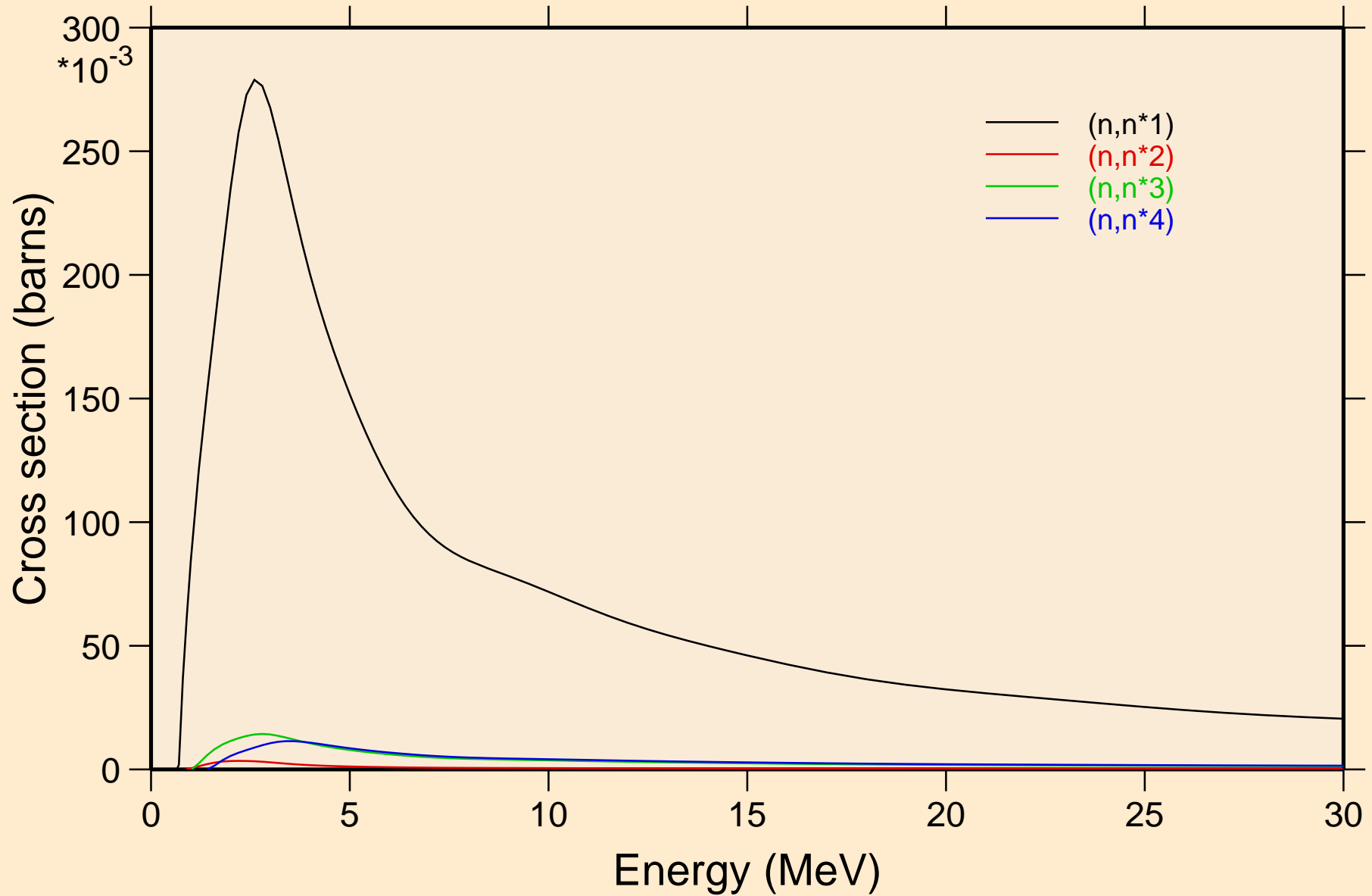
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



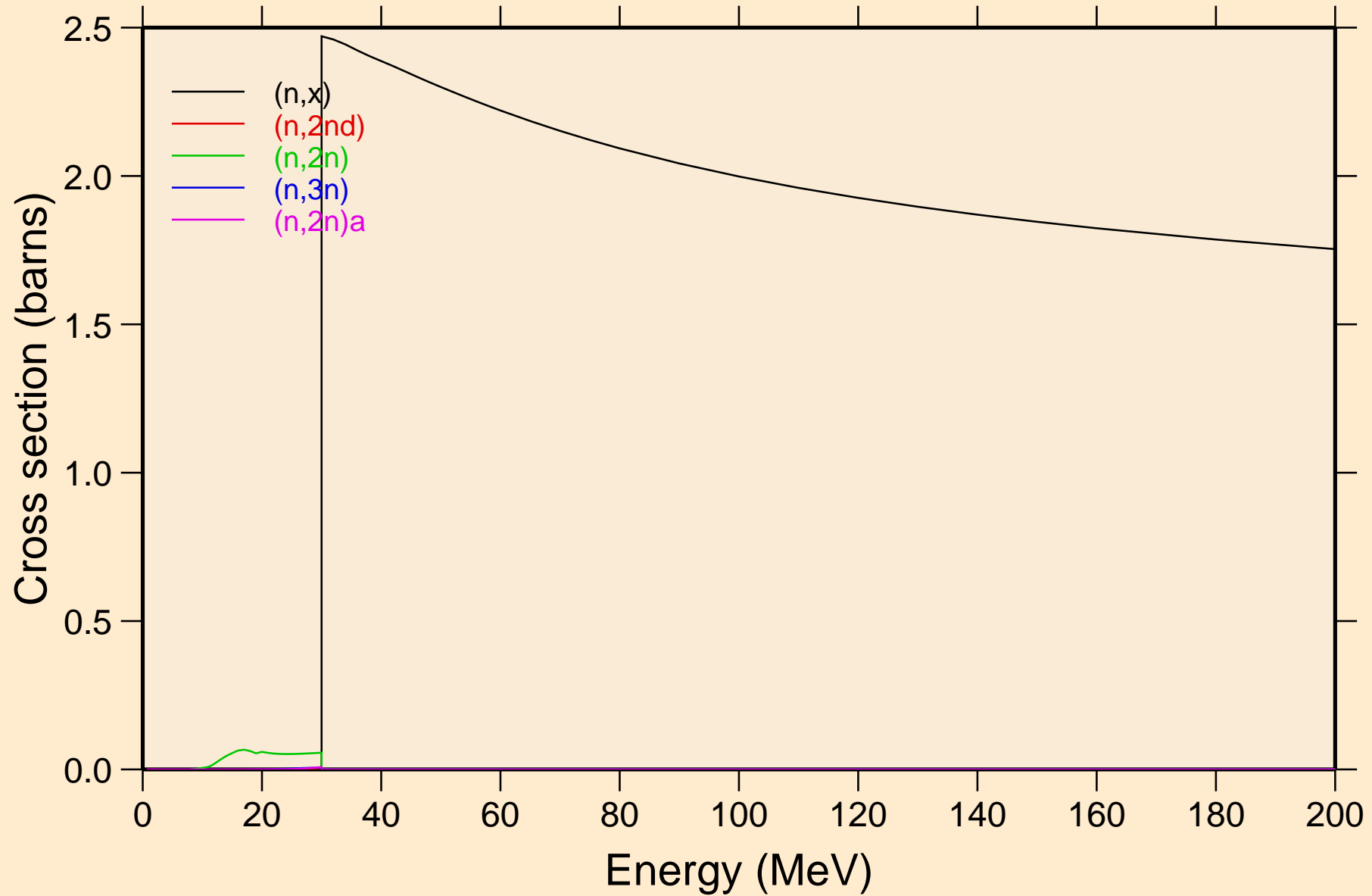
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

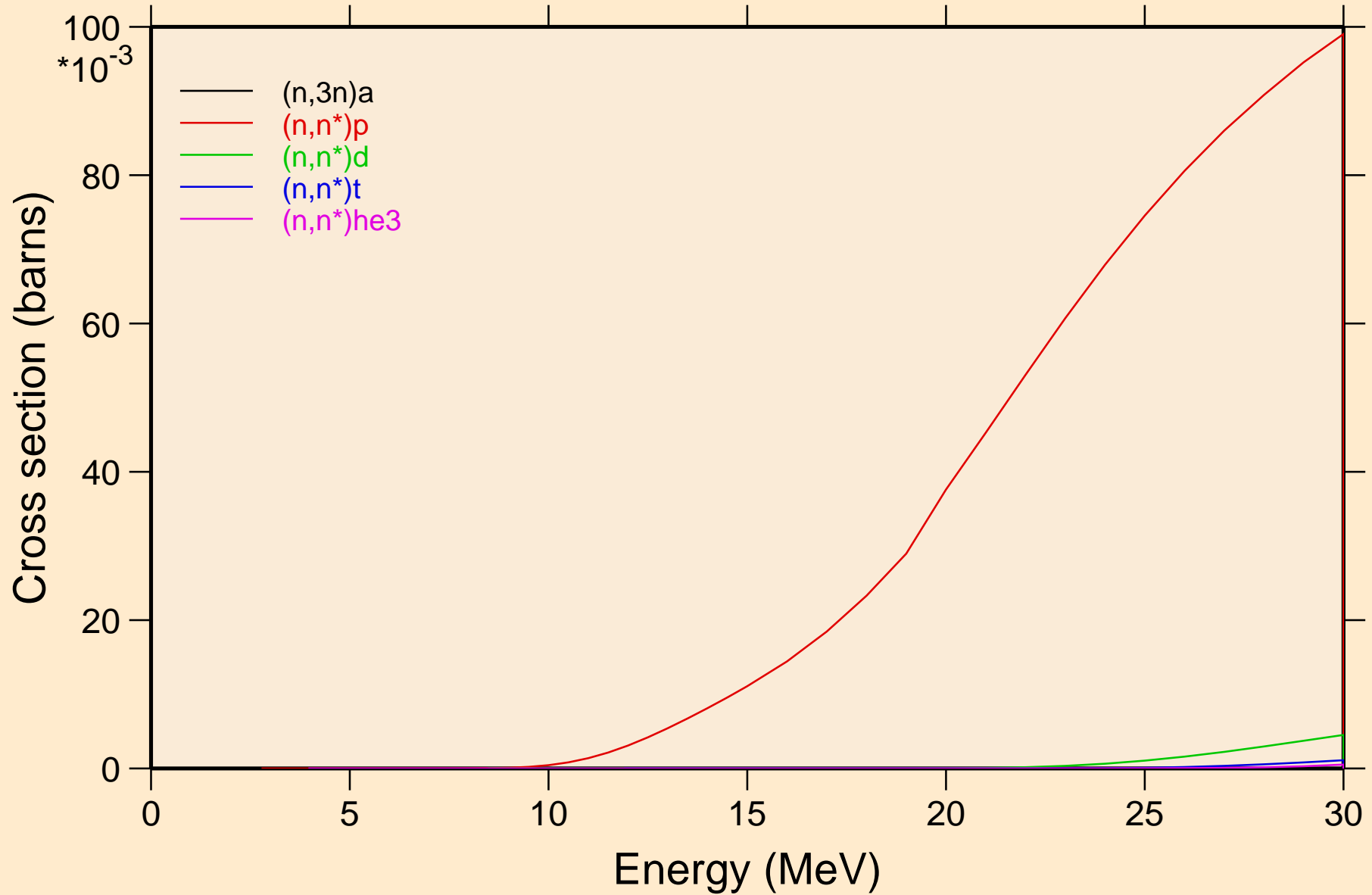


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

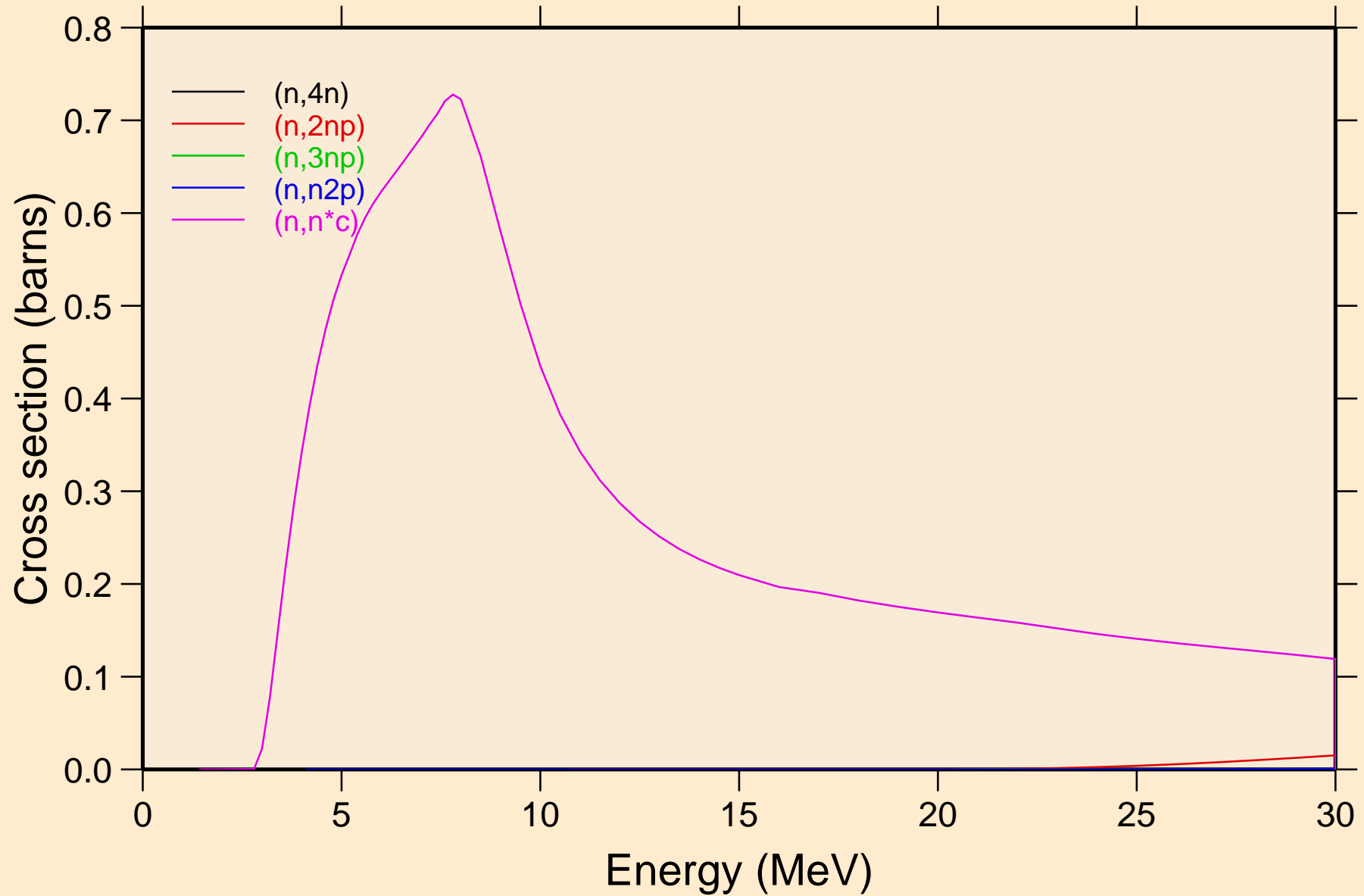




RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

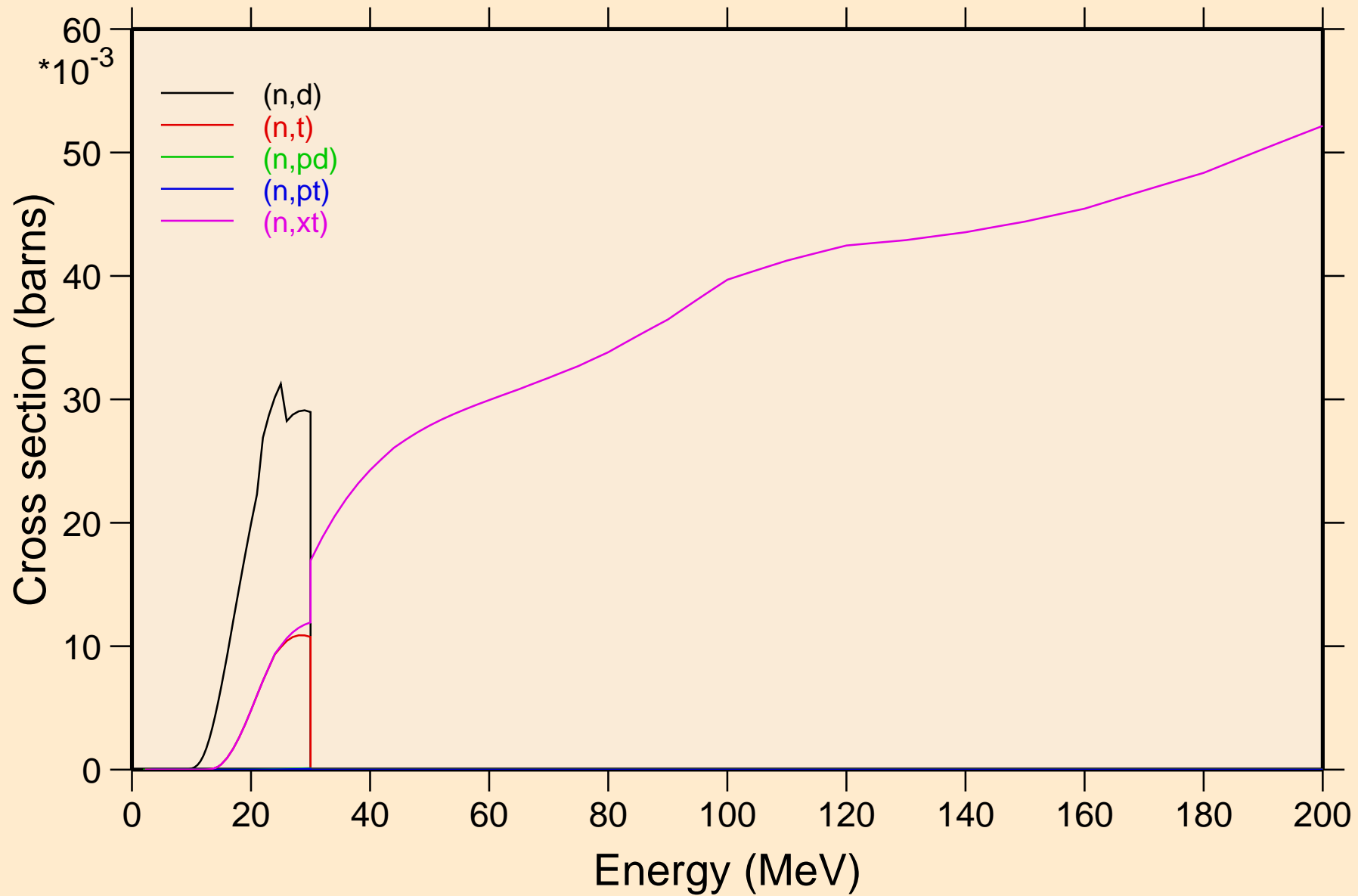


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

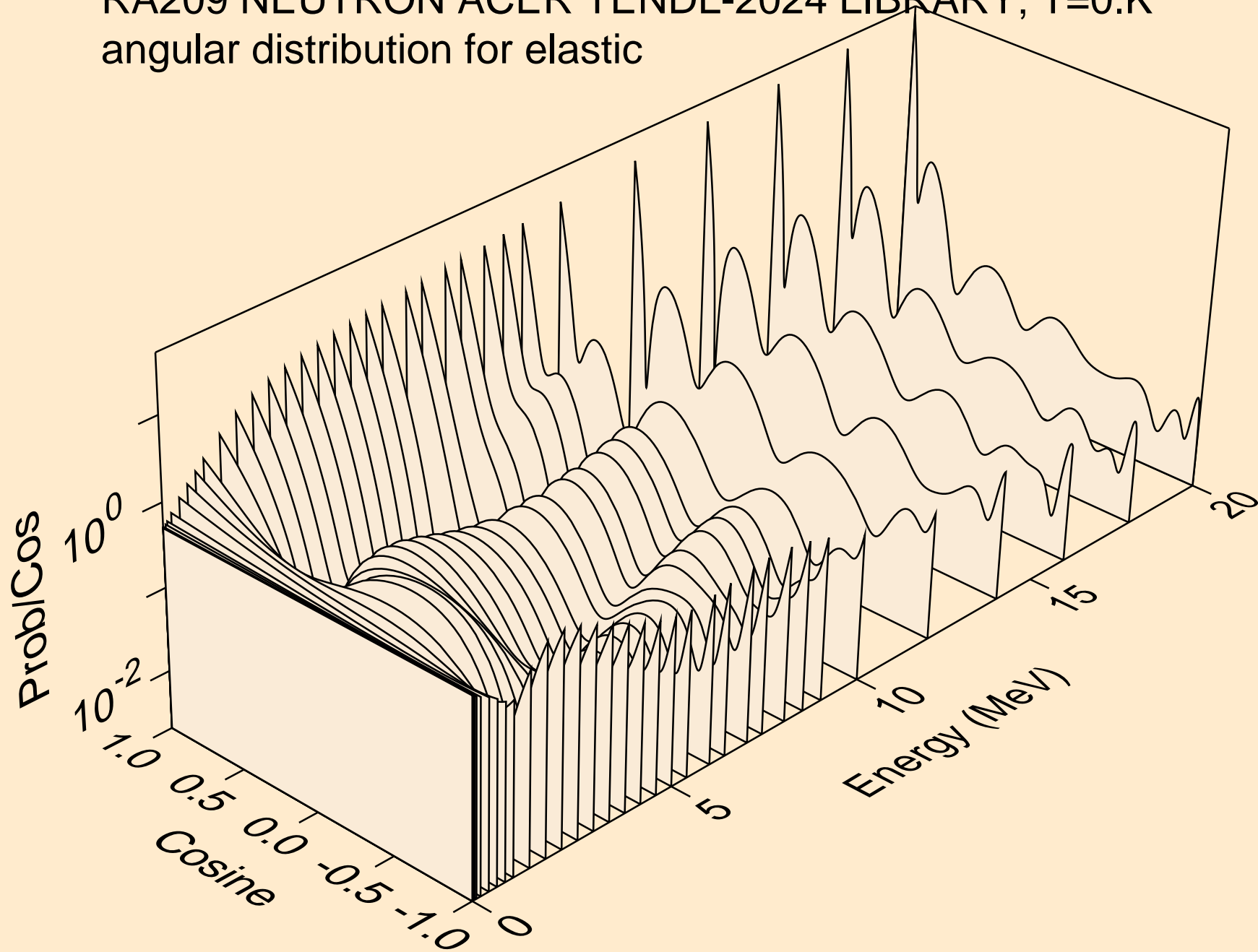


# RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

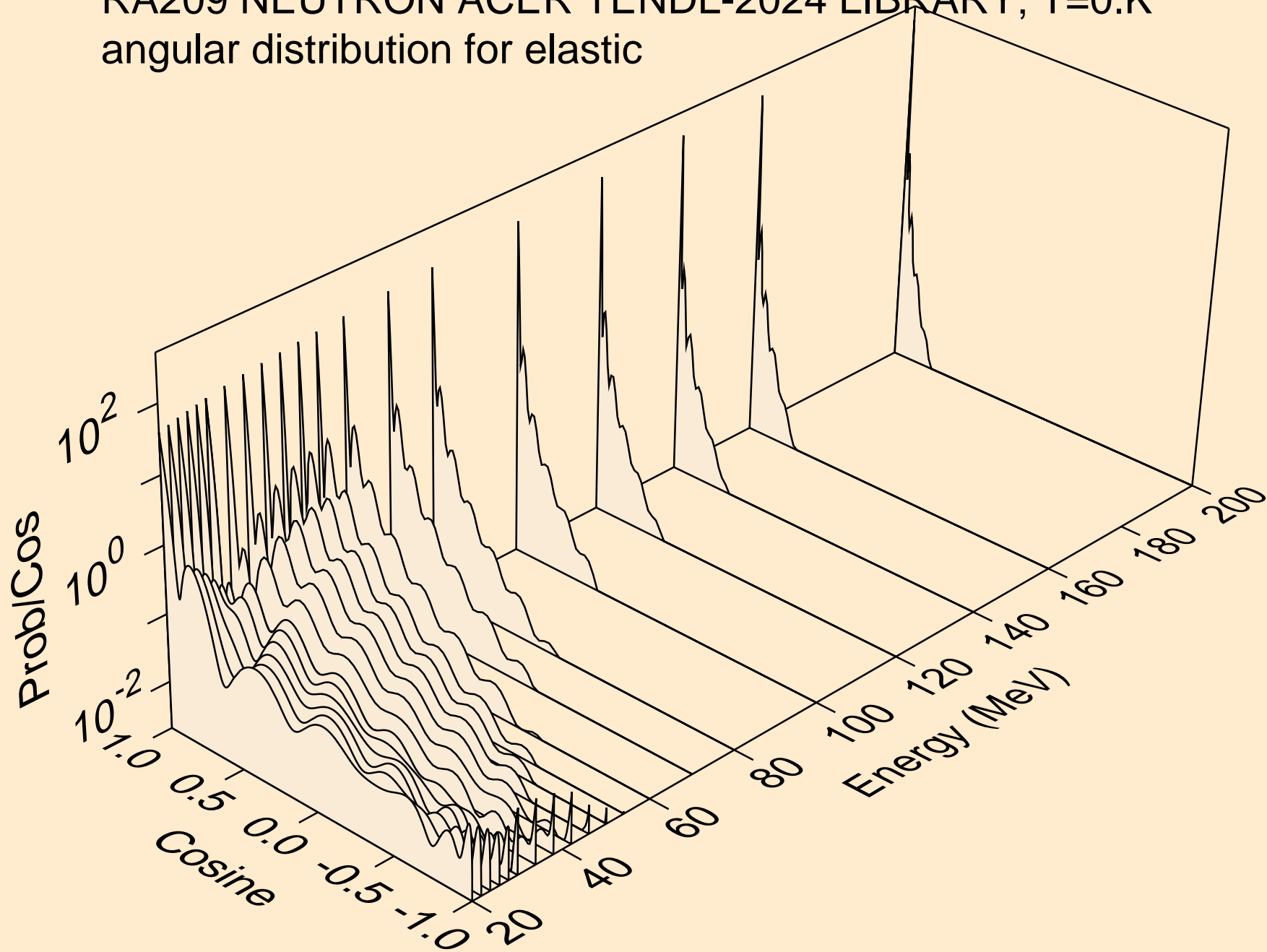
## Threshold reactions



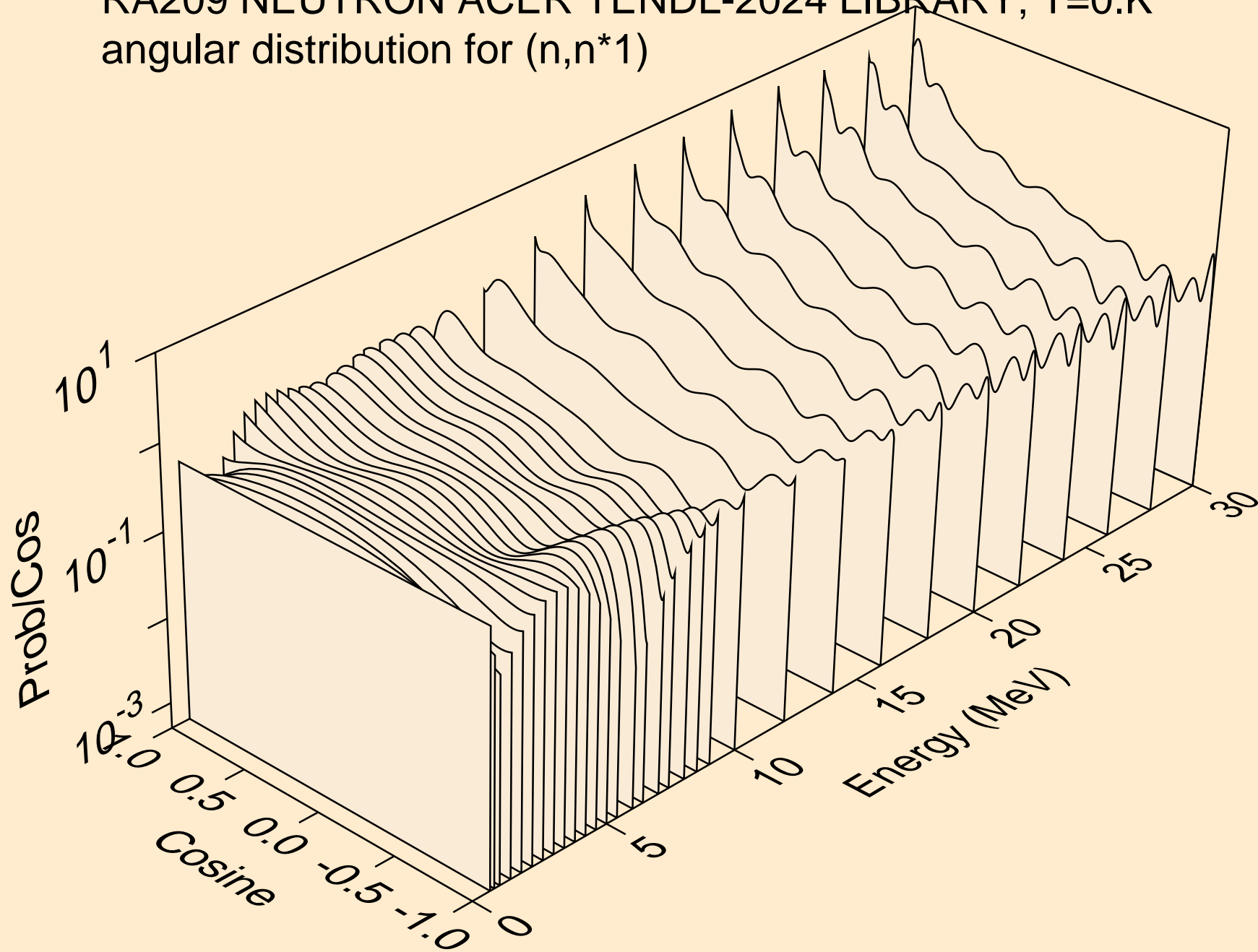
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



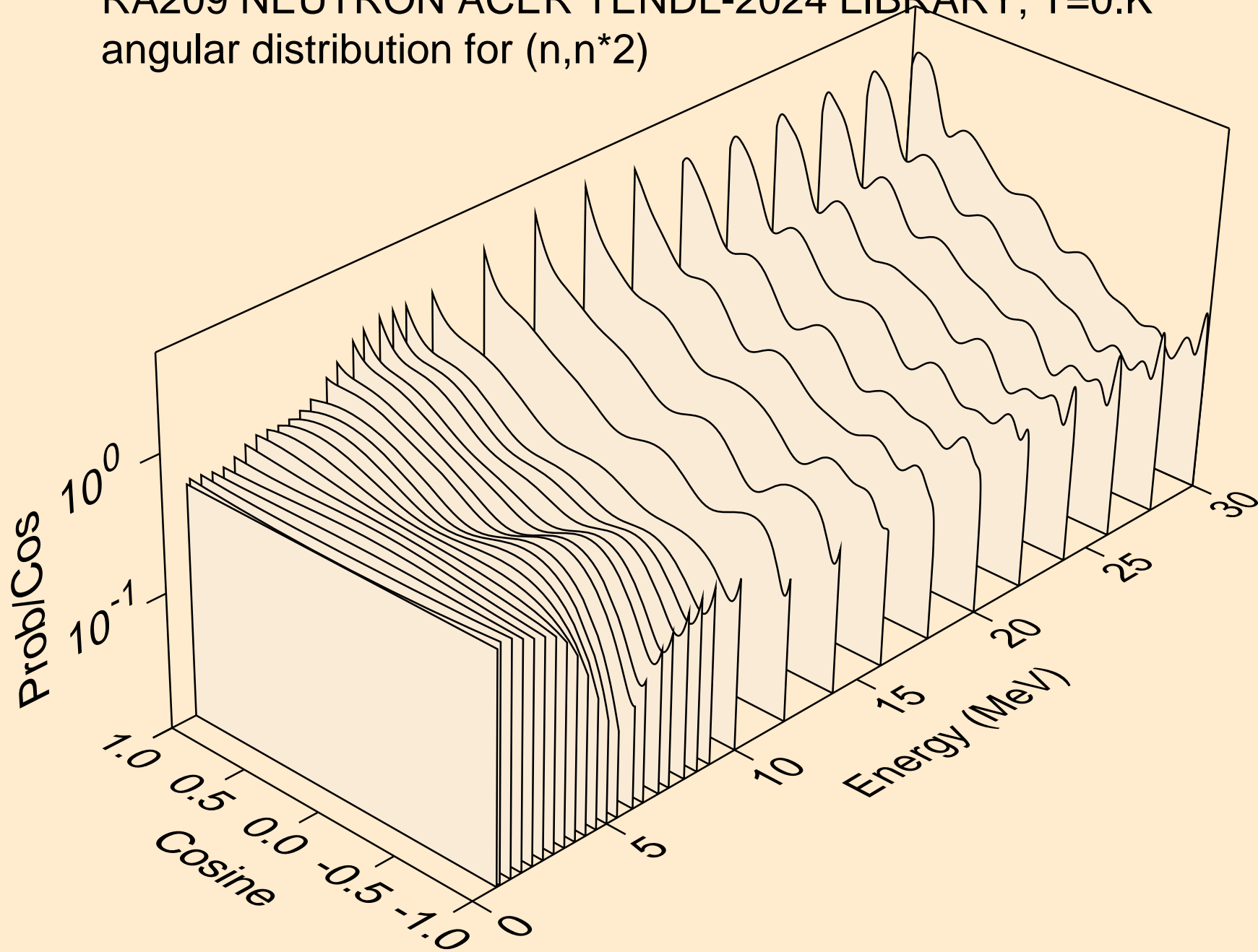
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



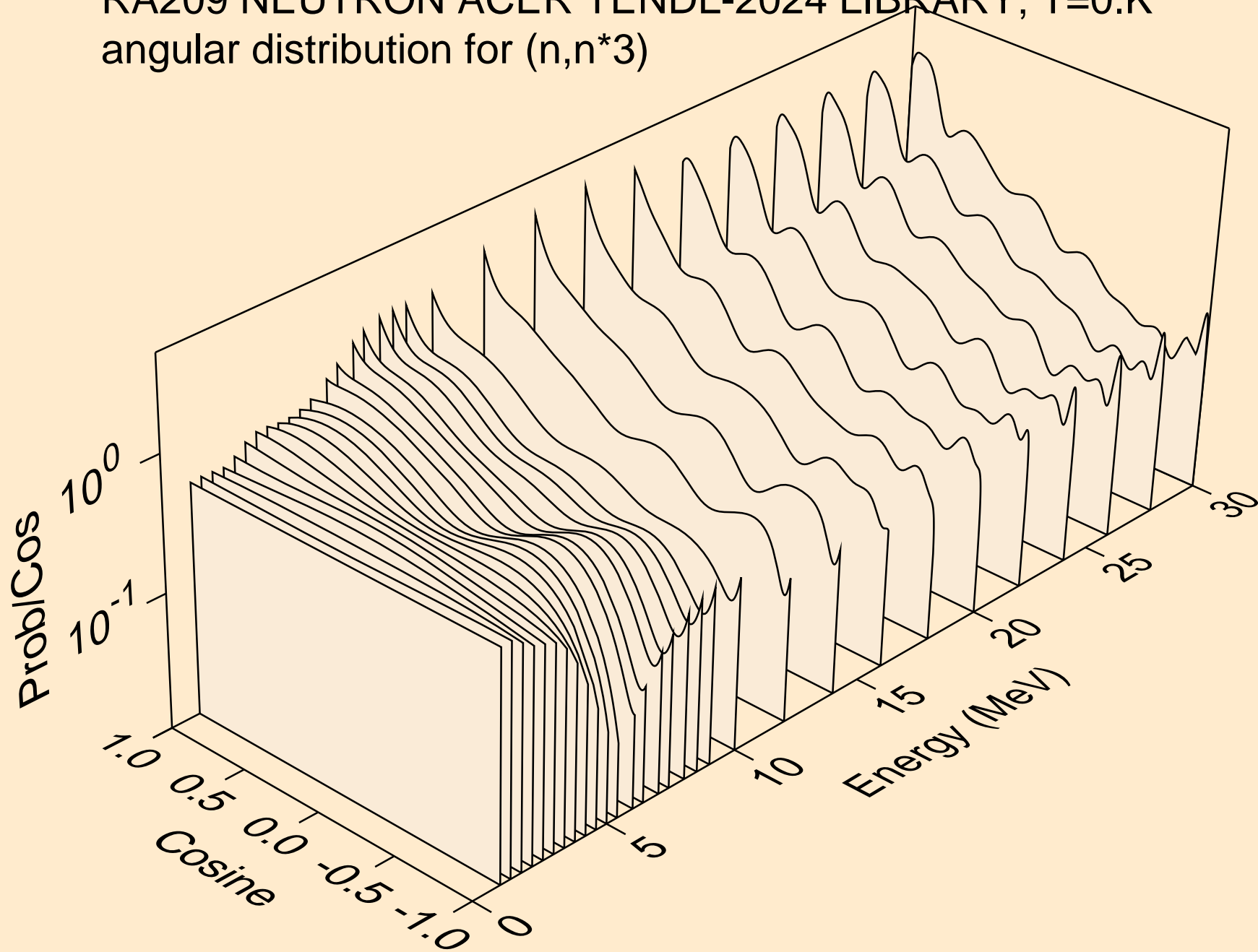
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)

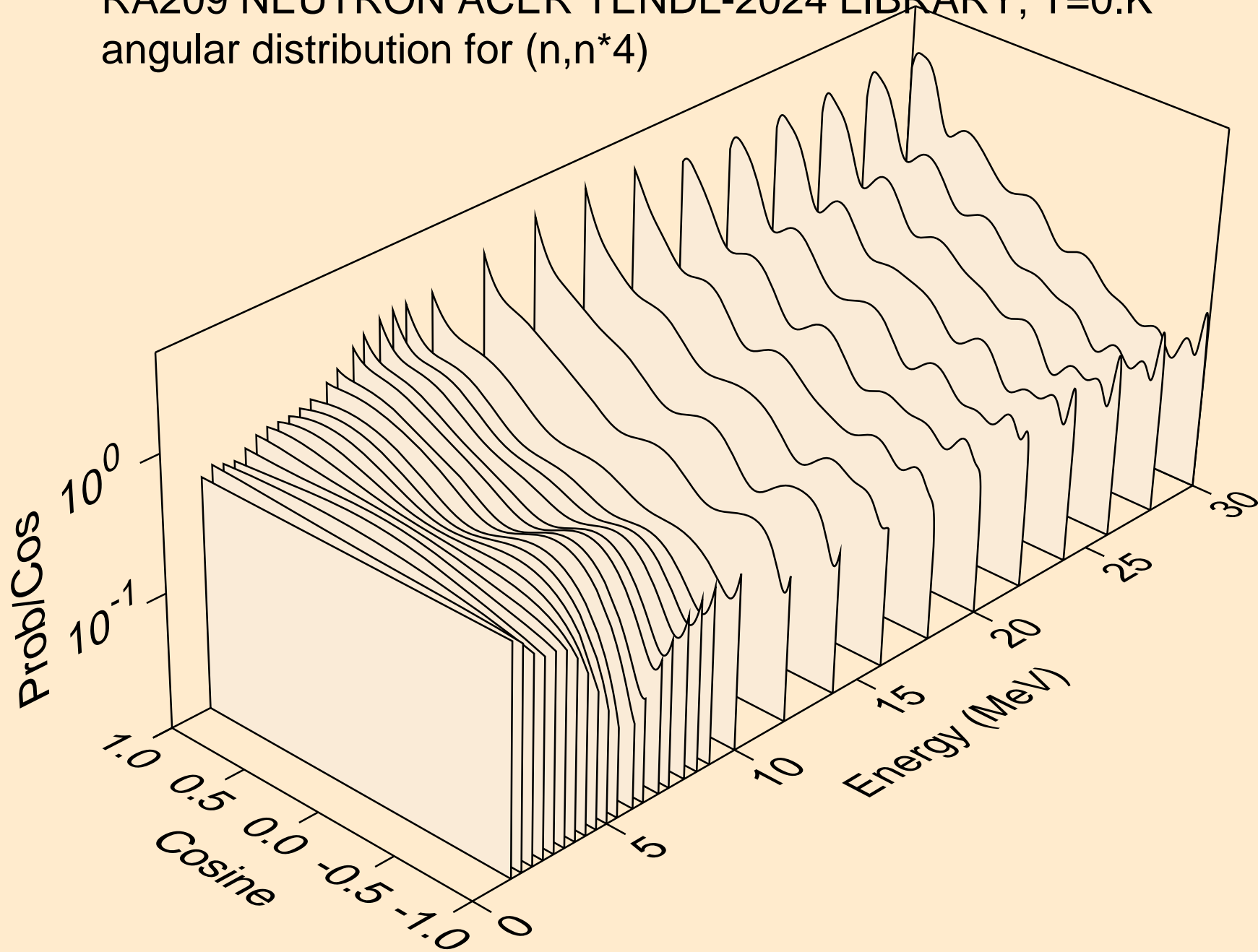


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

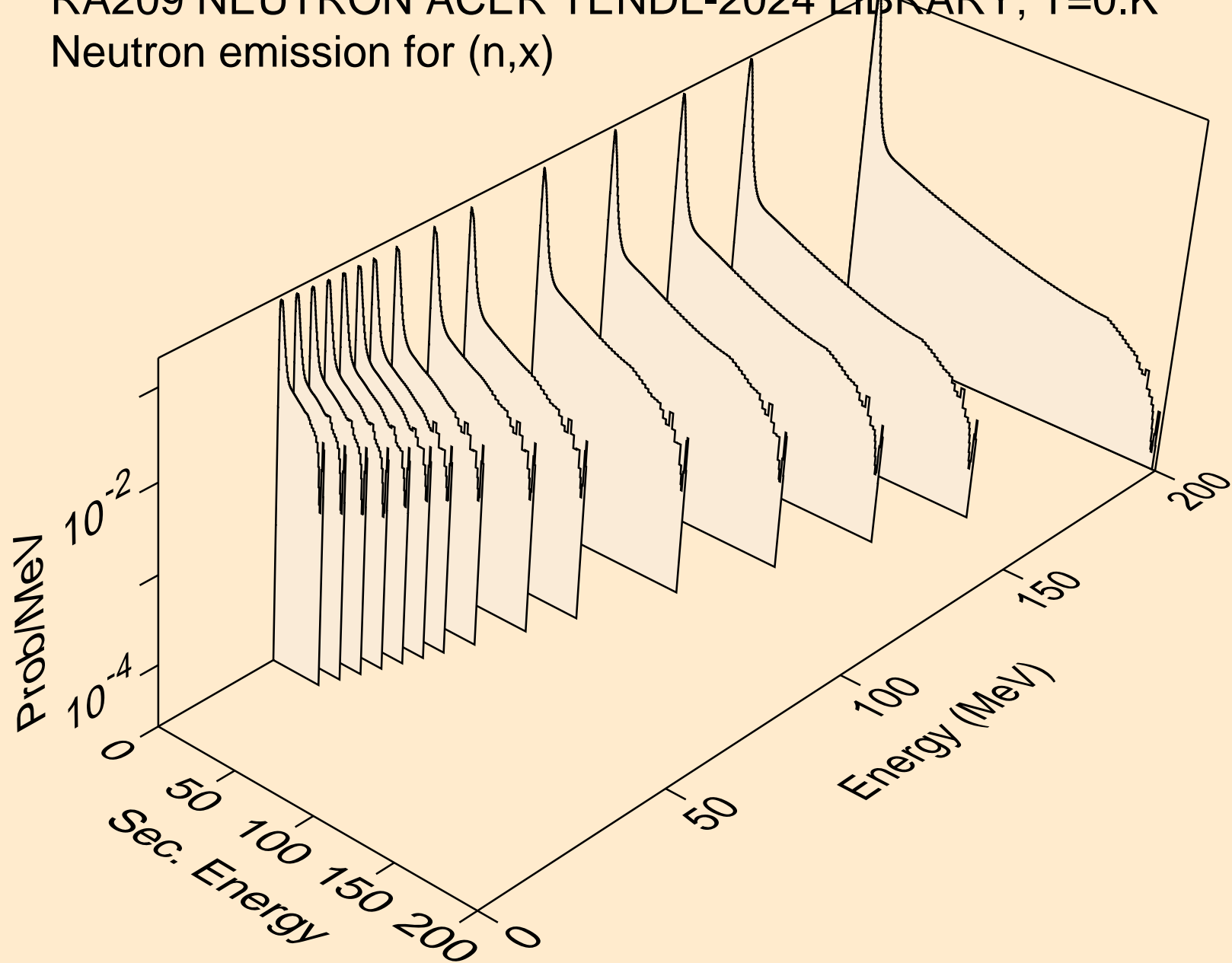




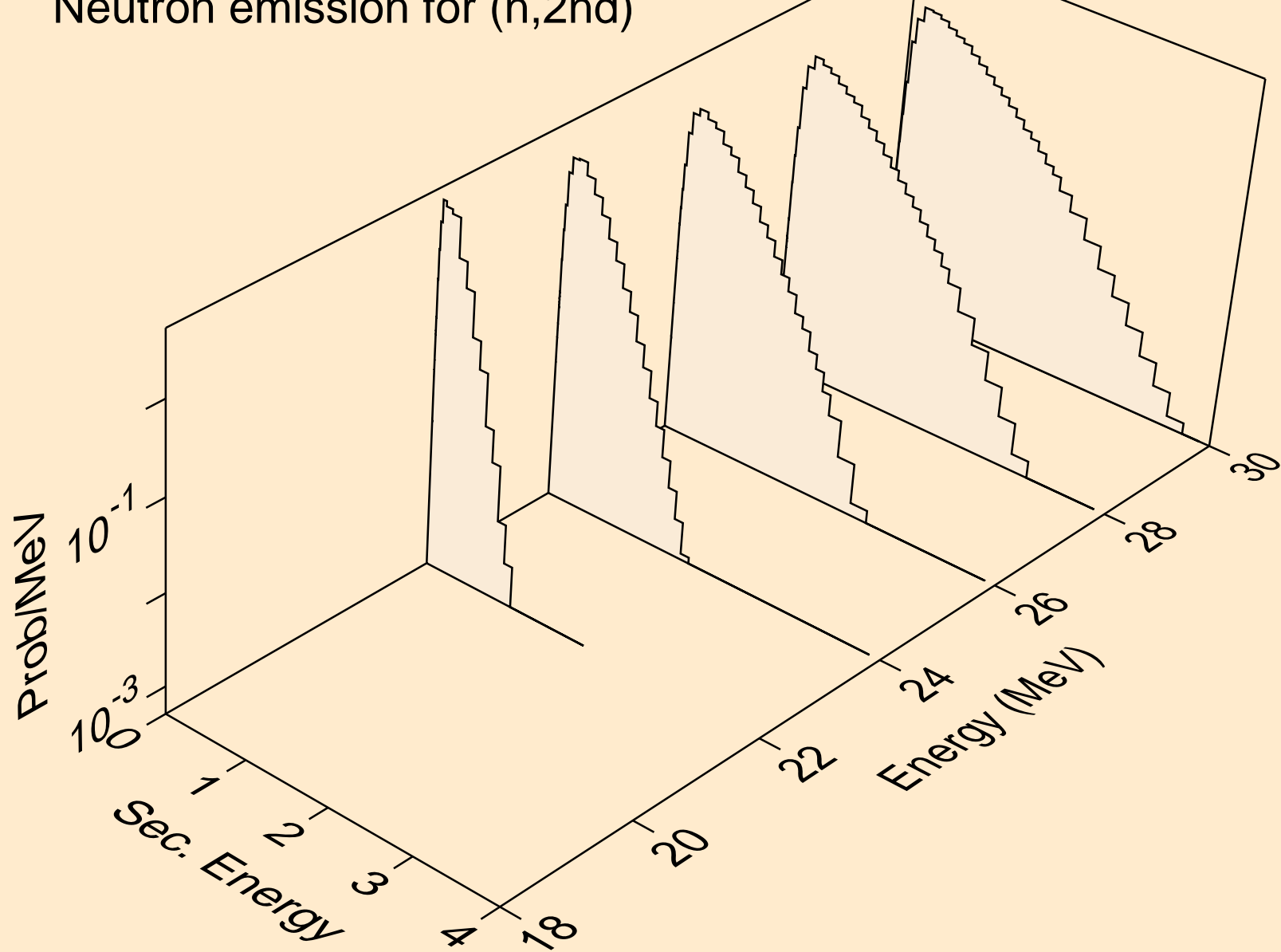
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angular distribution for (n,n\*4)



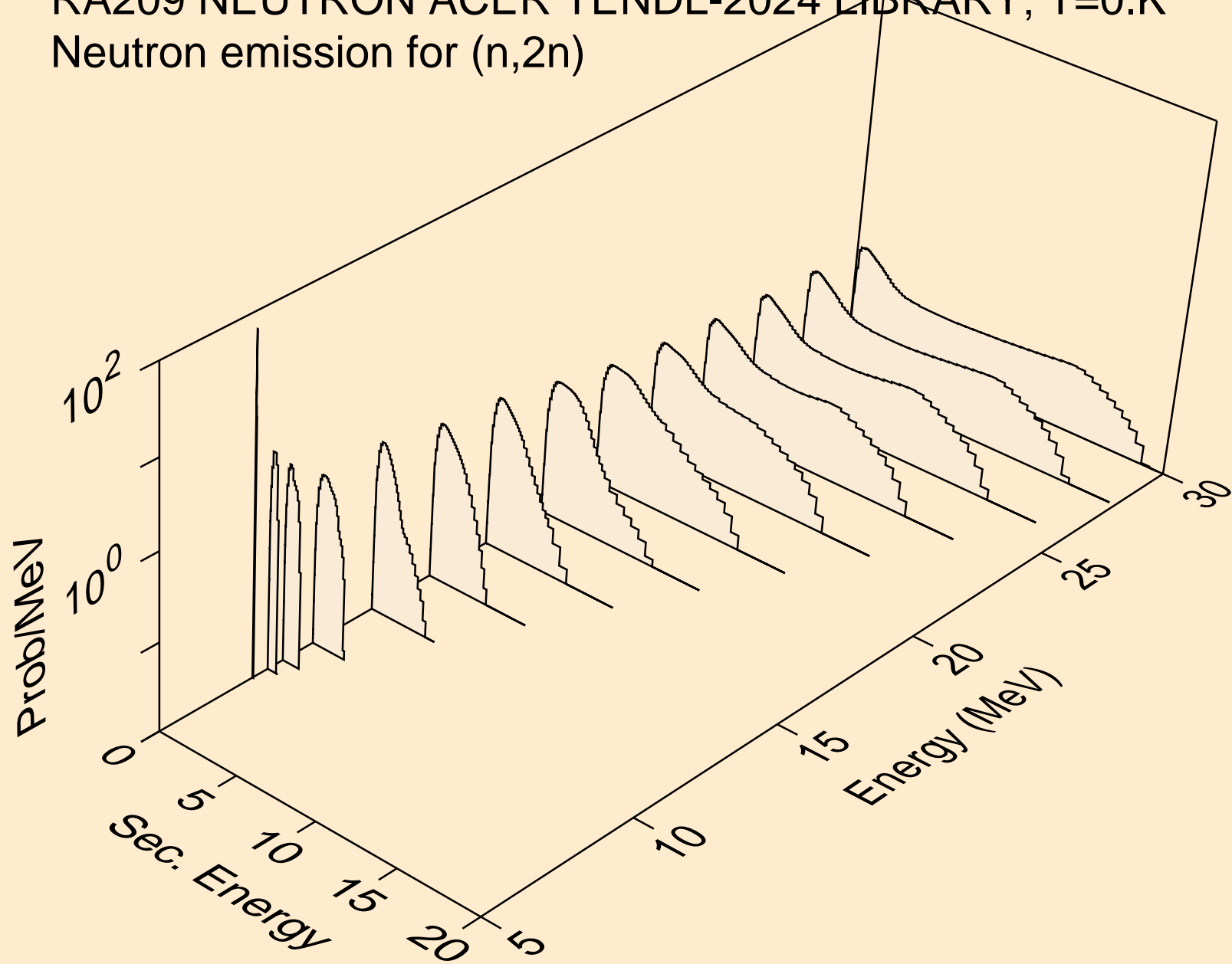
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



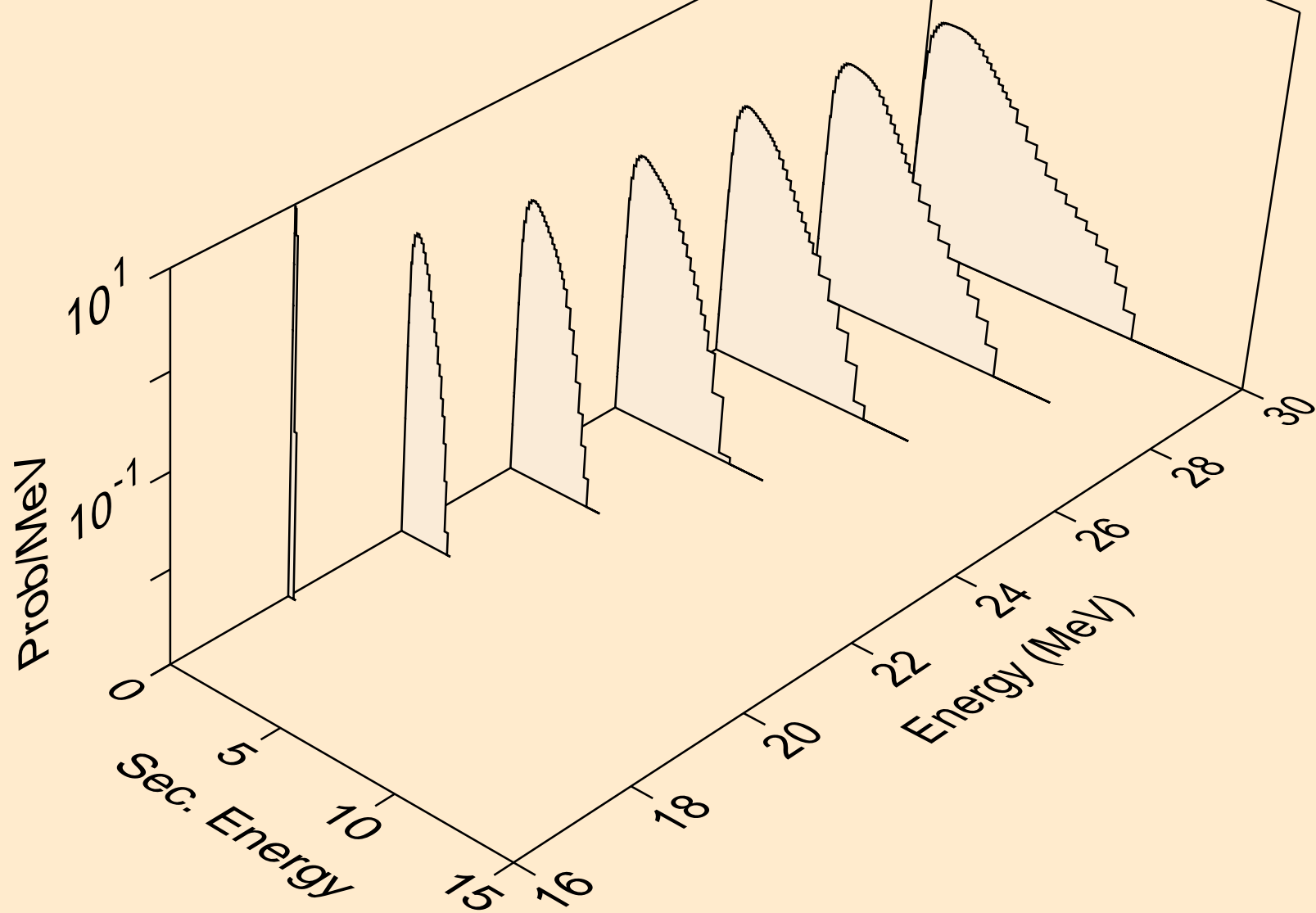
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



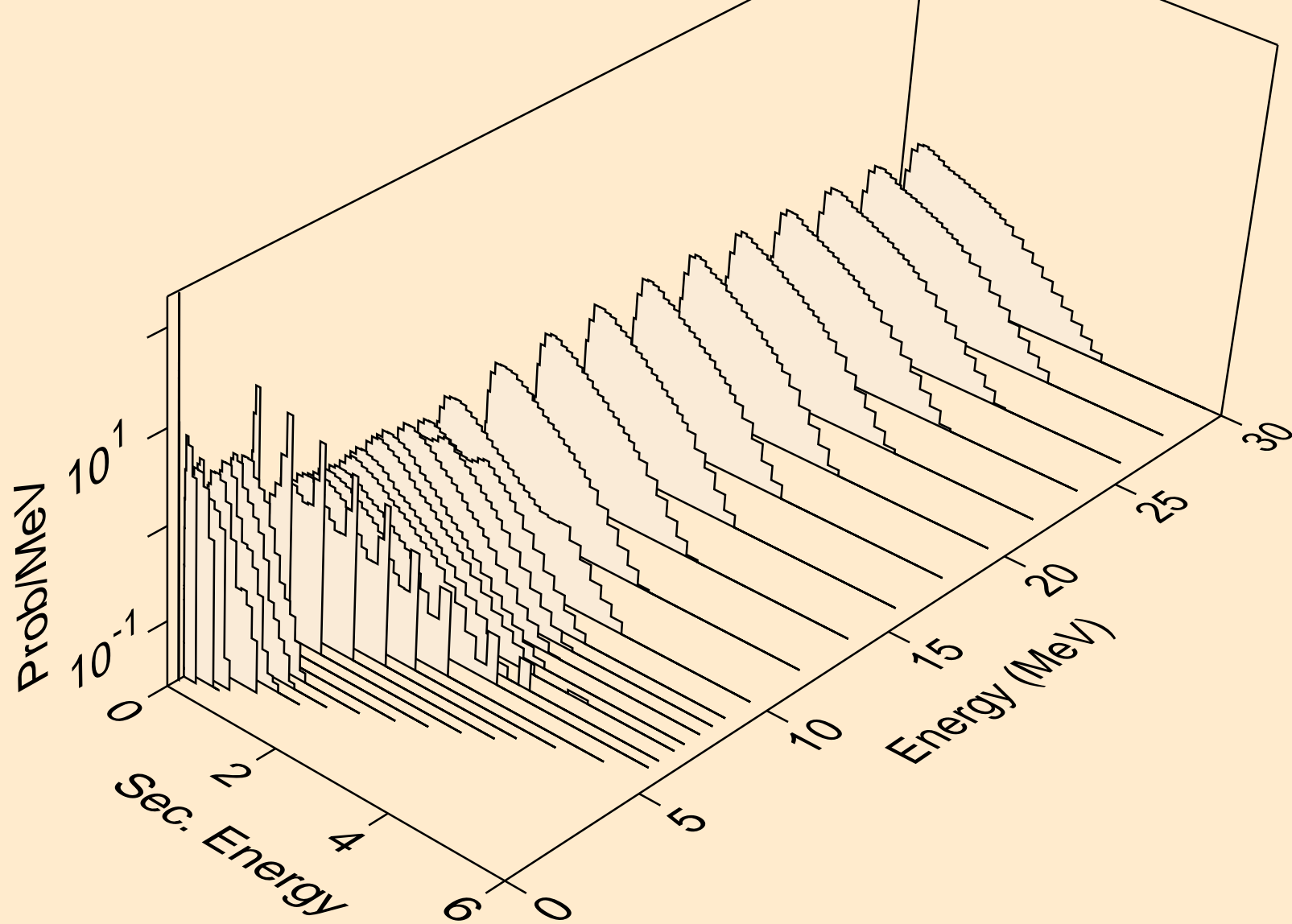
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



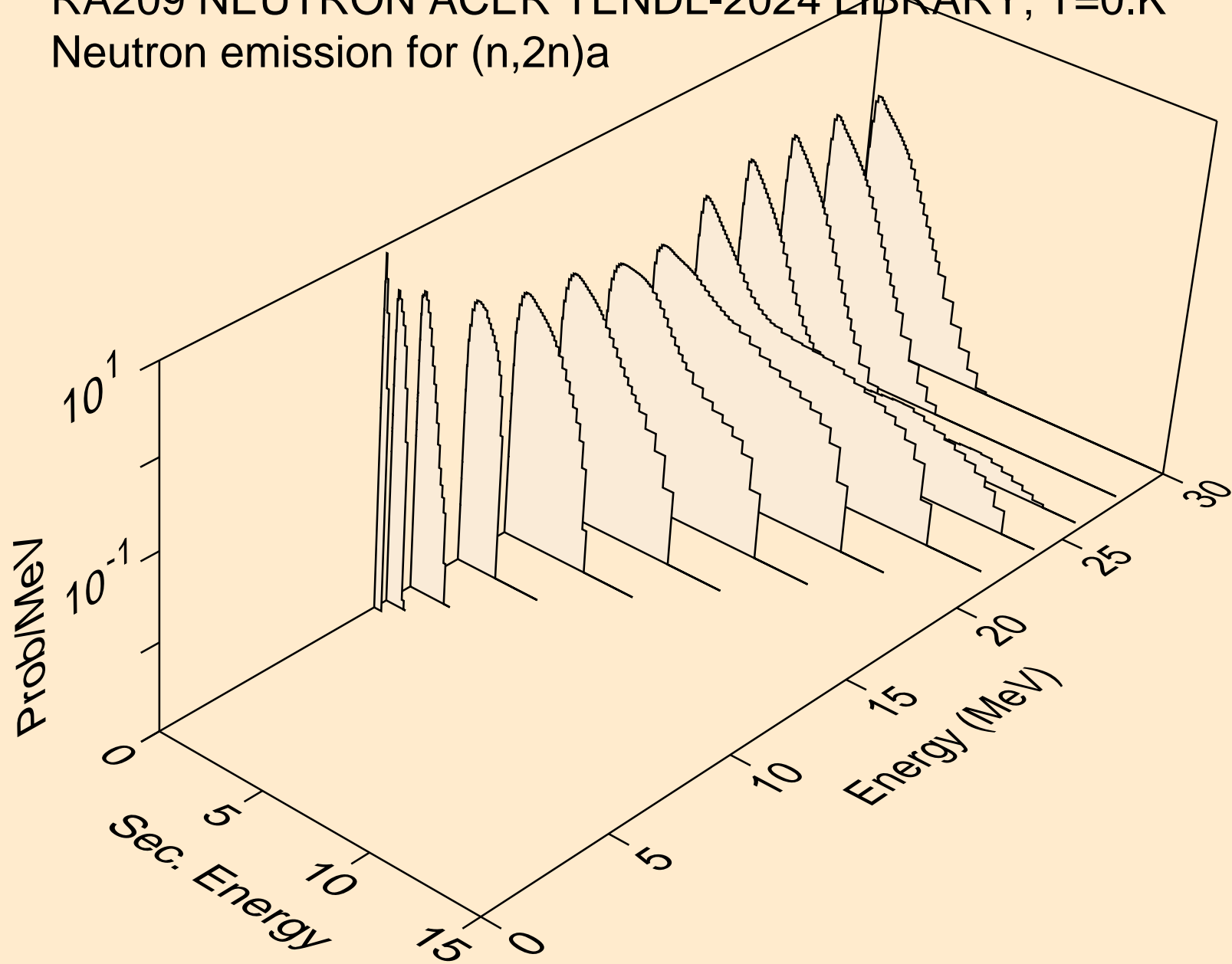
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Neutron emission for (n,3n)



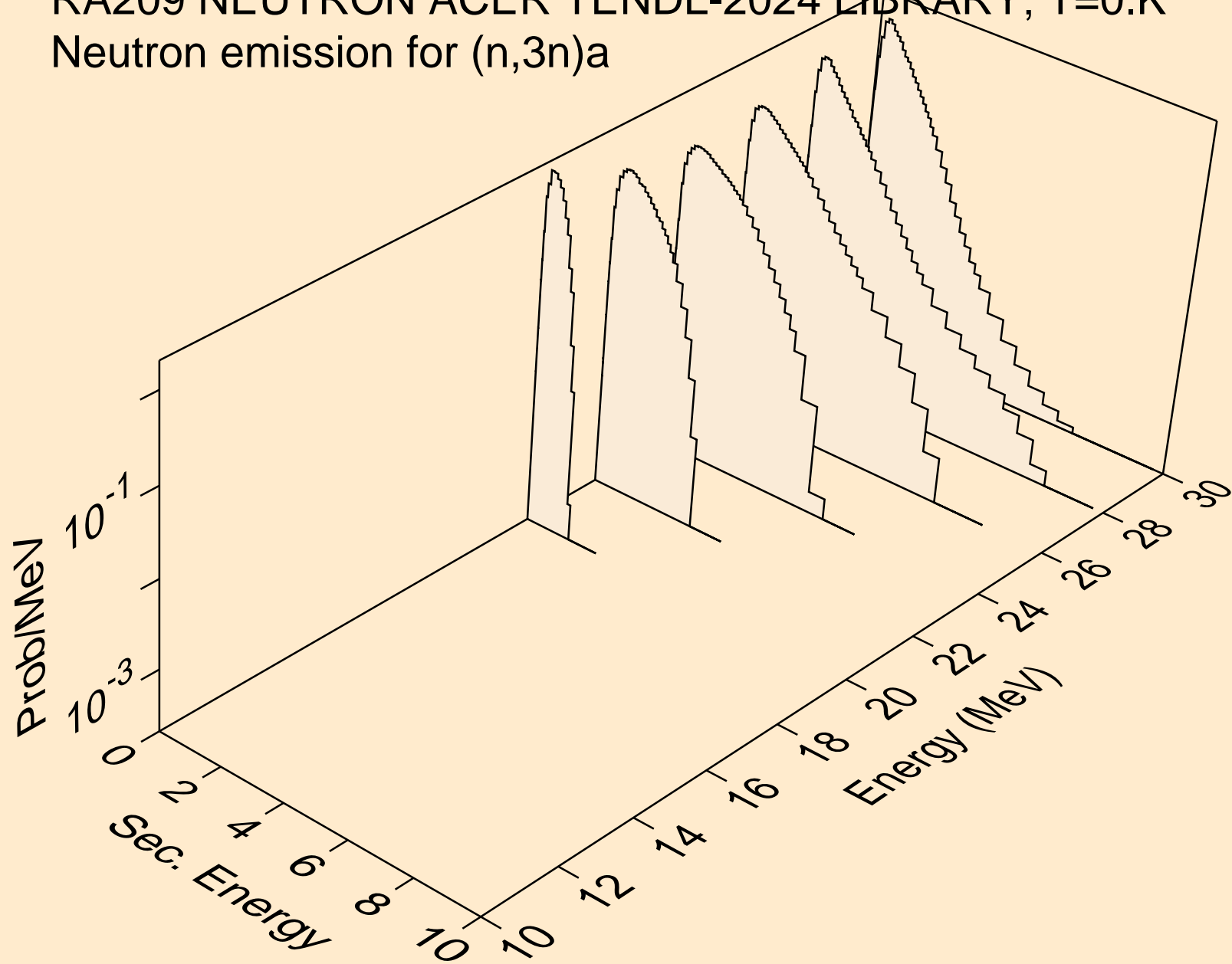
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

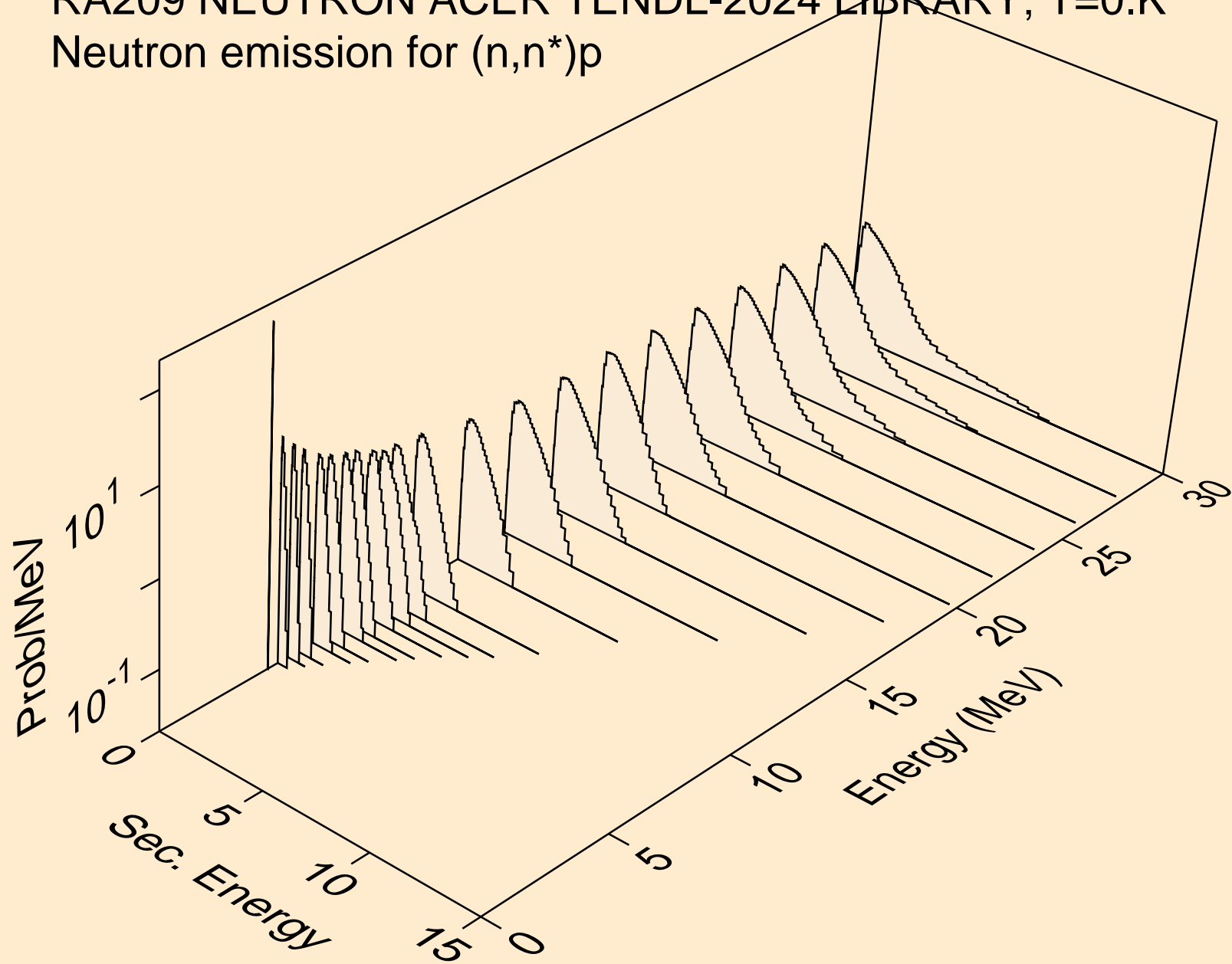


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

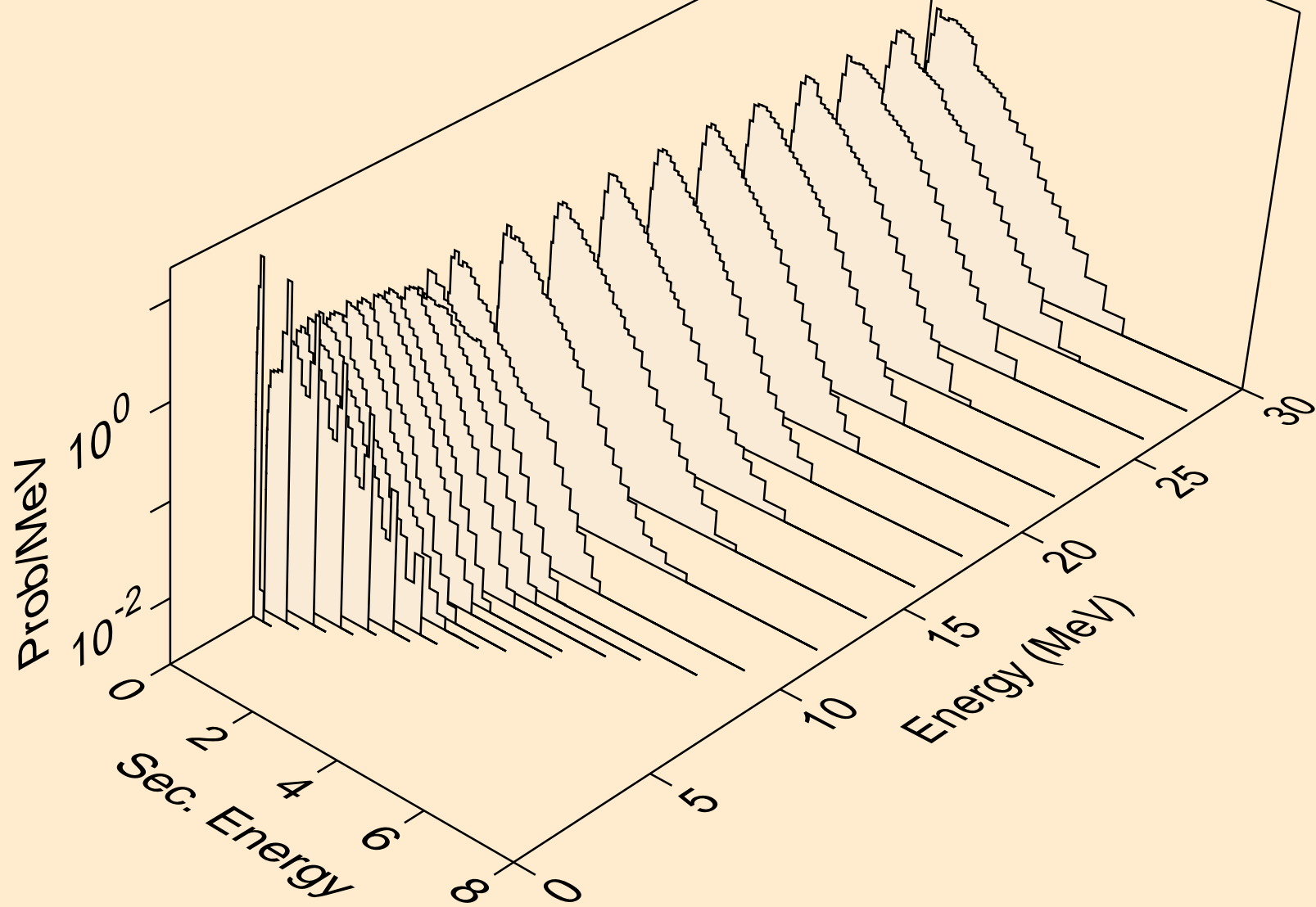




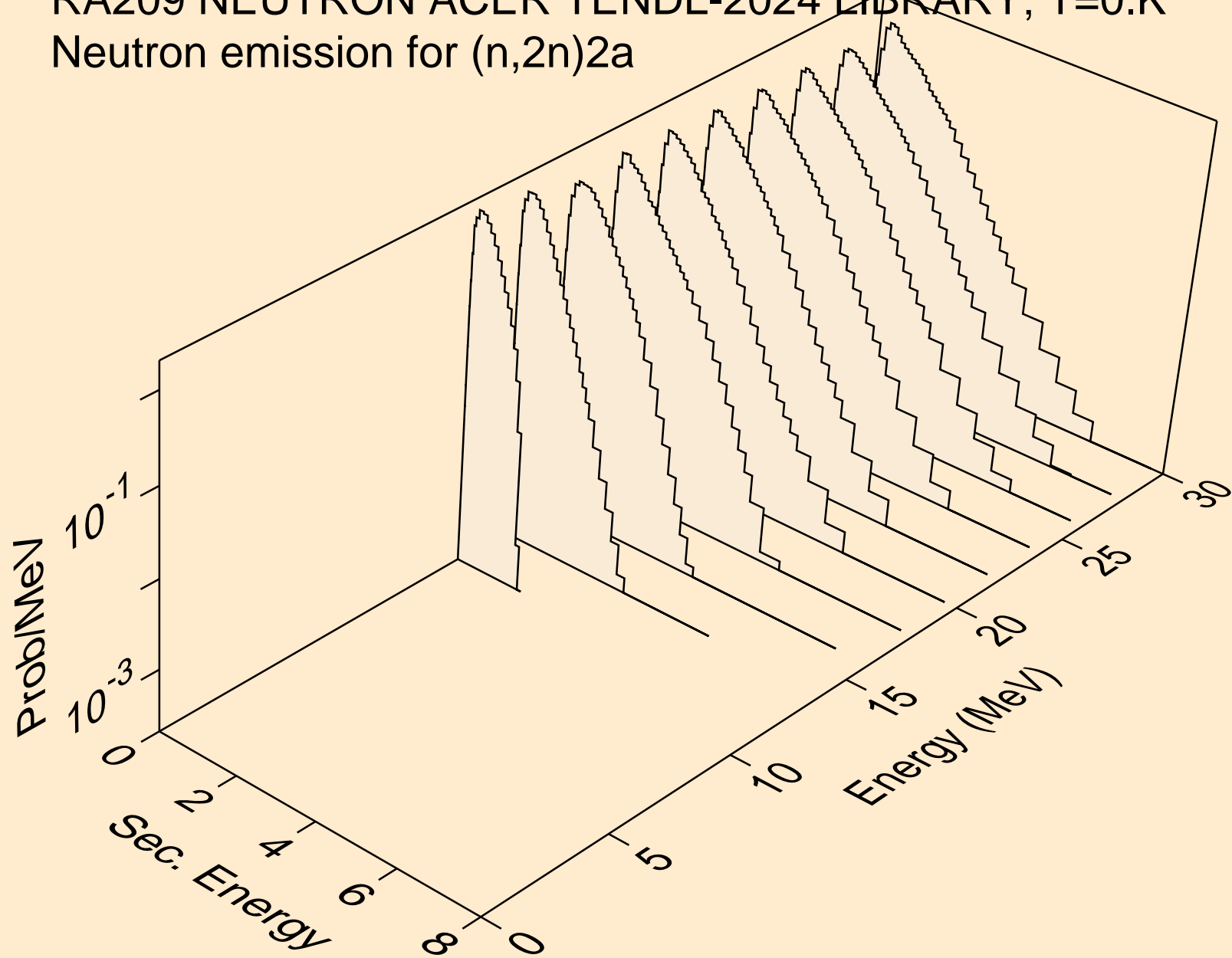
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



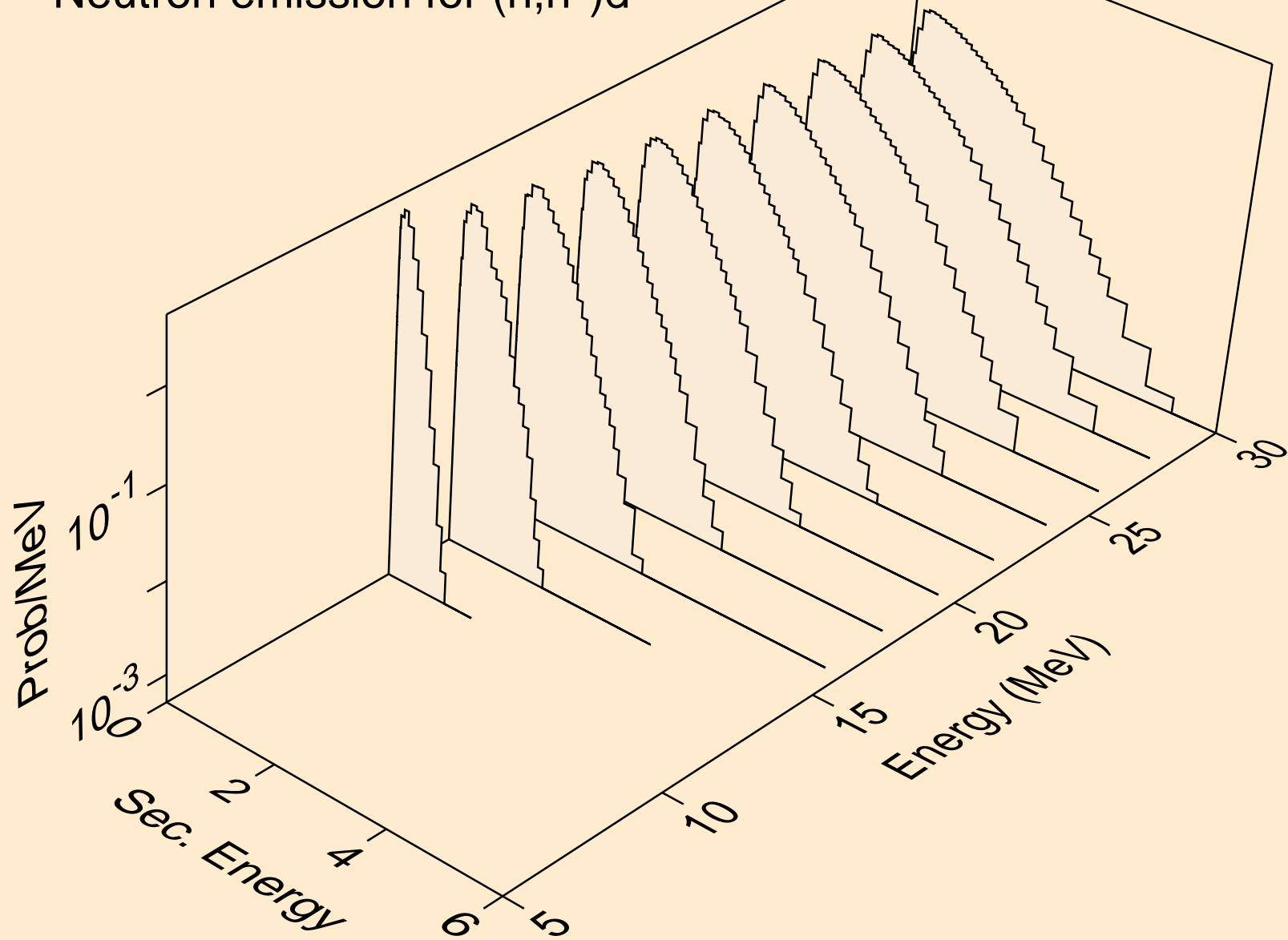
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



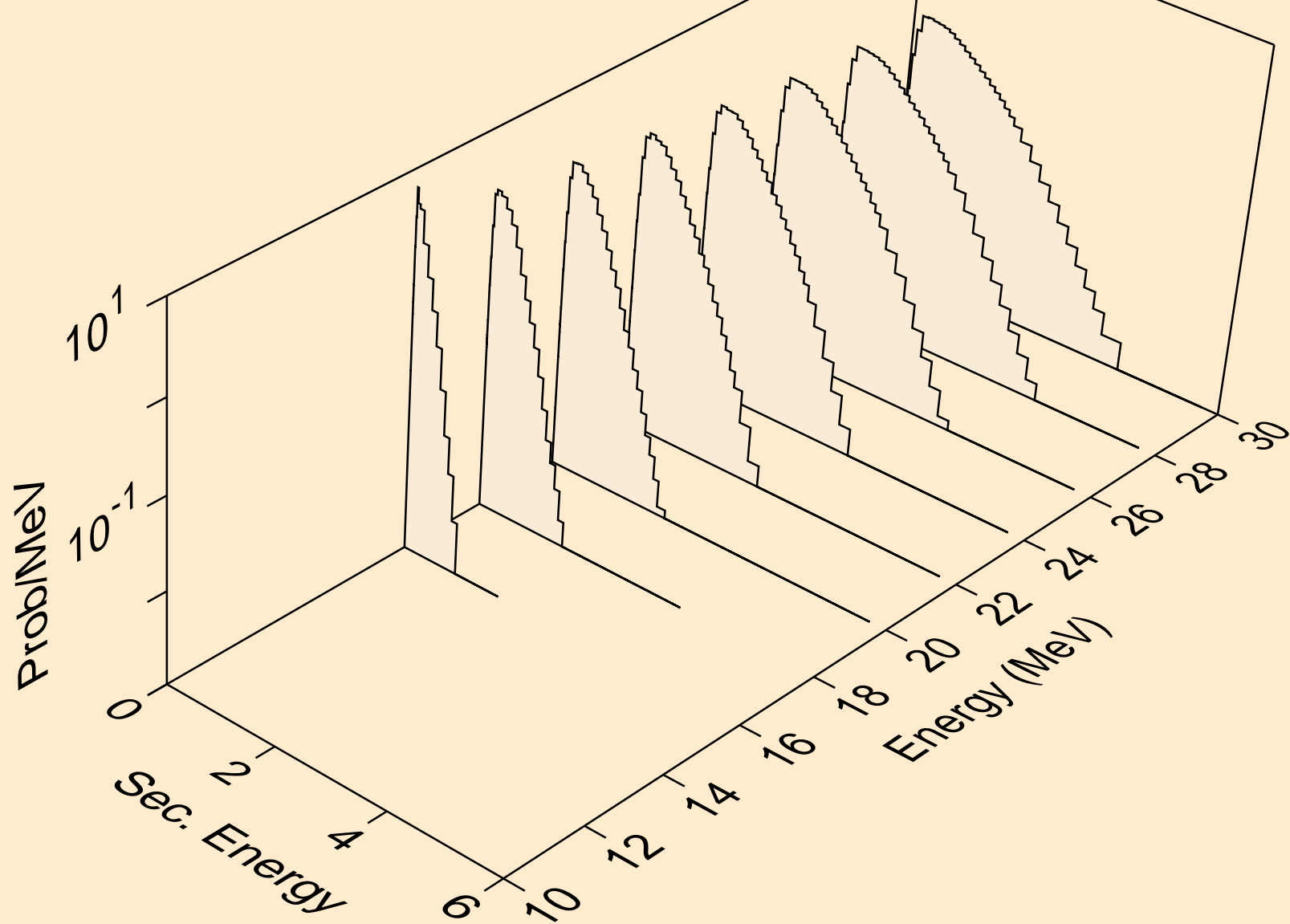
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



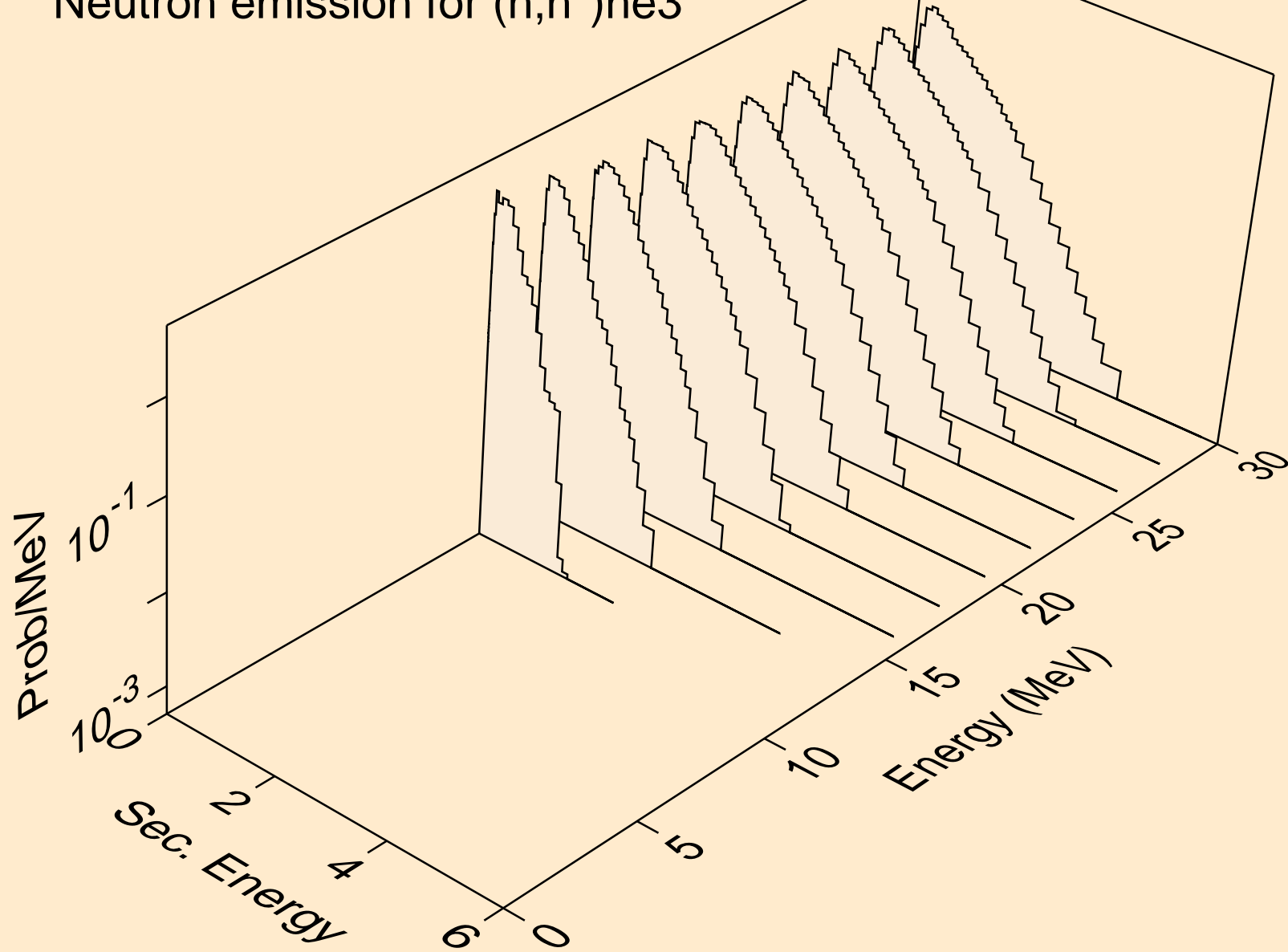
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



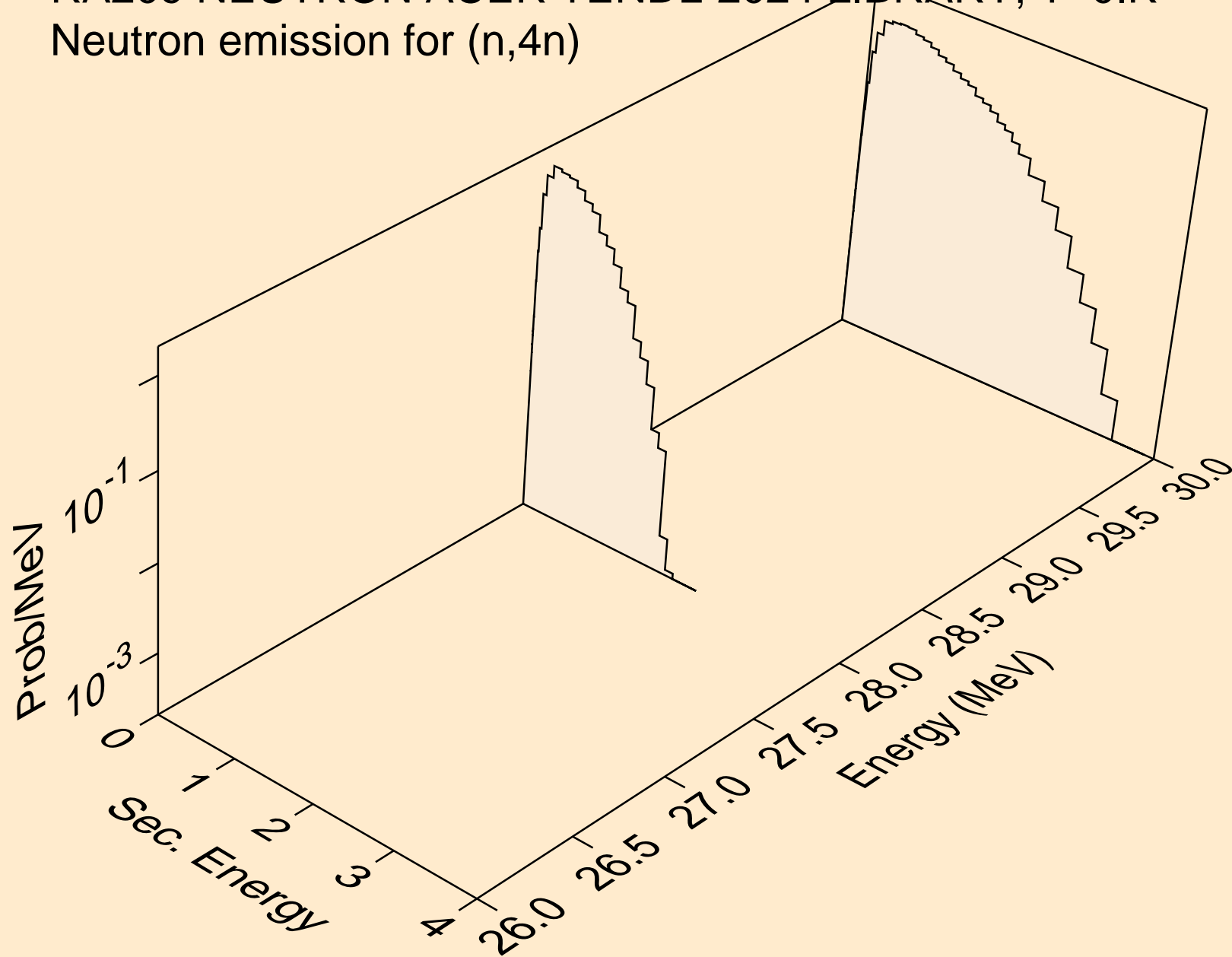
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



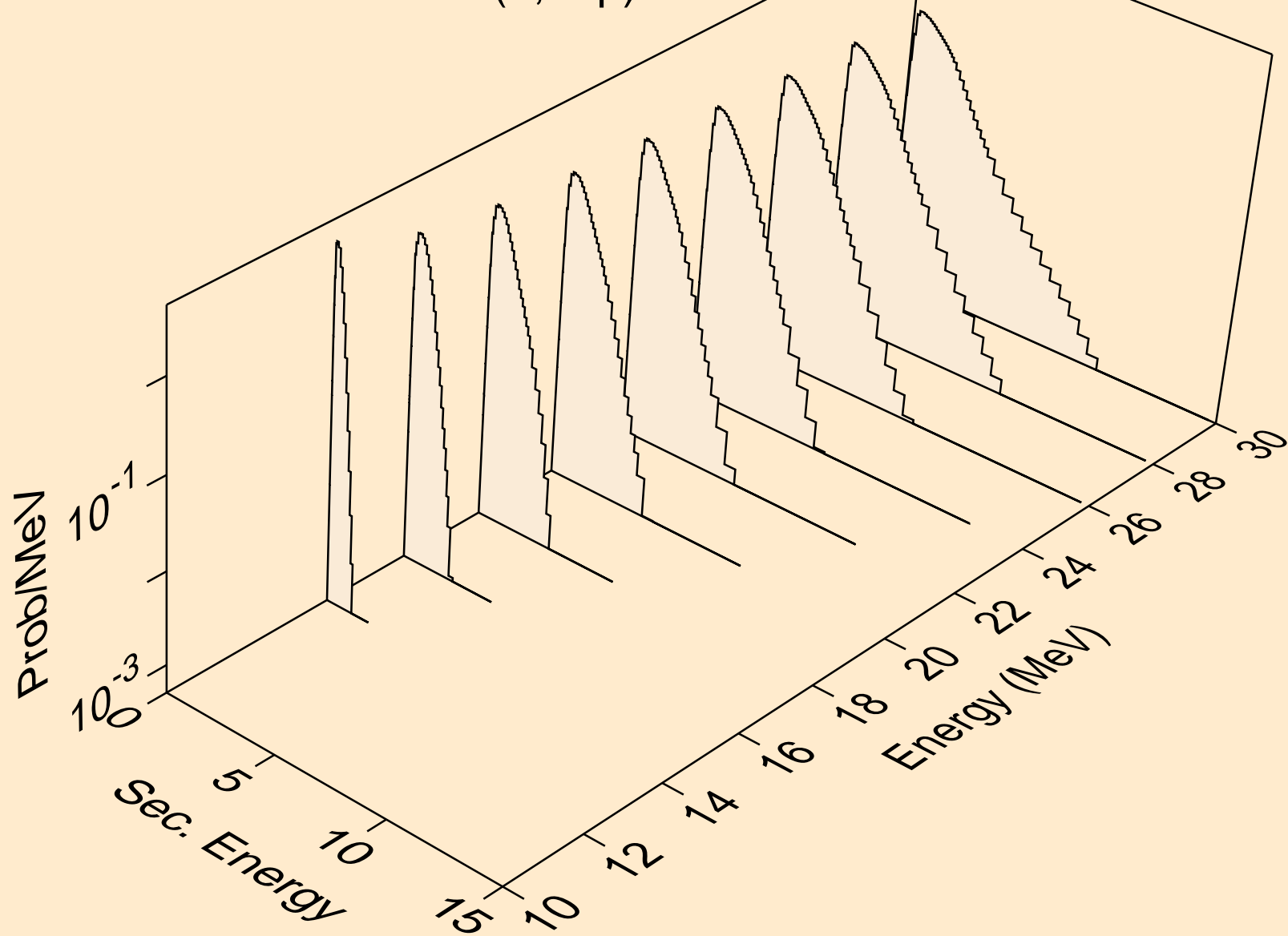
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)

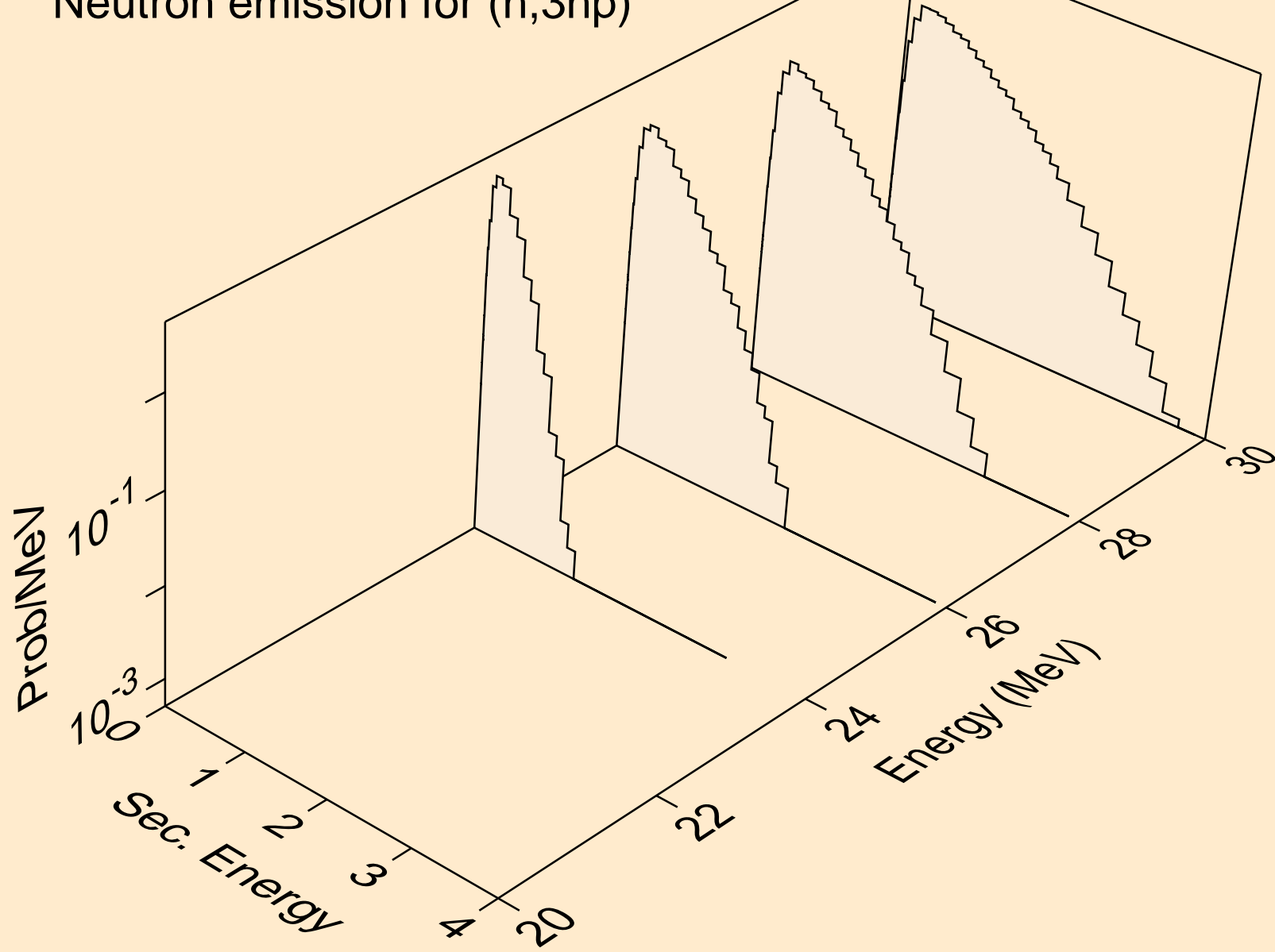


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

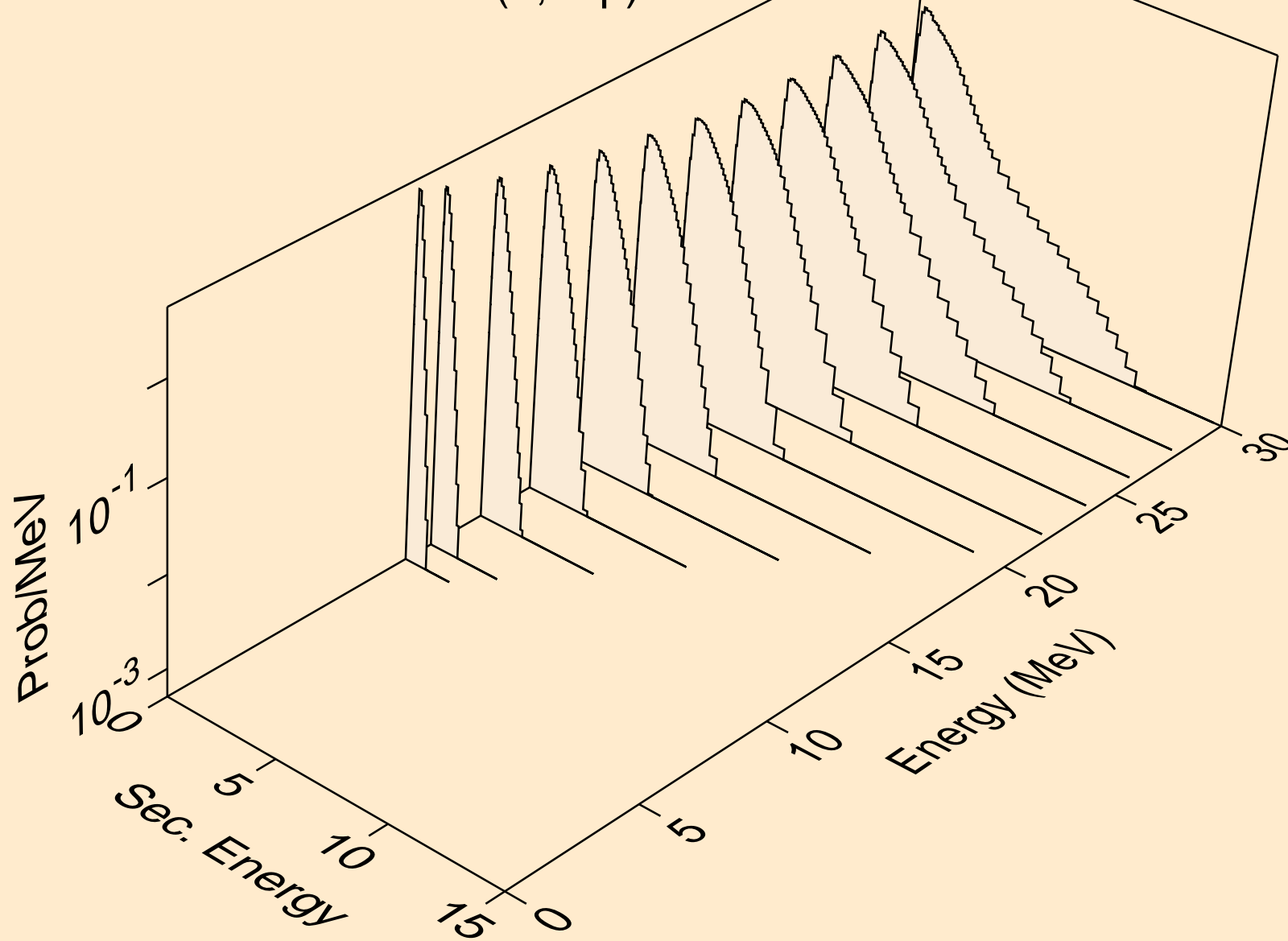




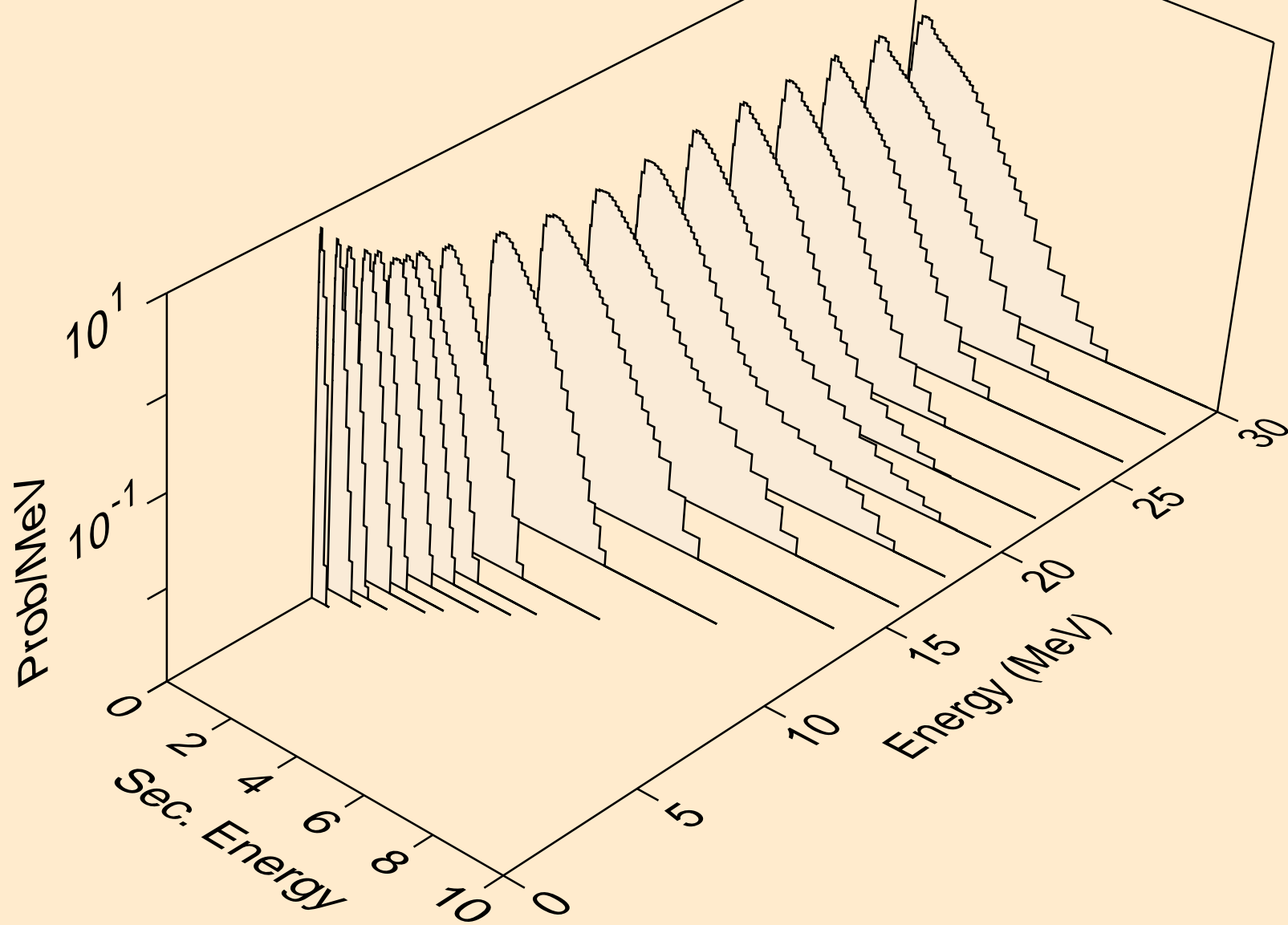
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Neutron emission for (n,3np)



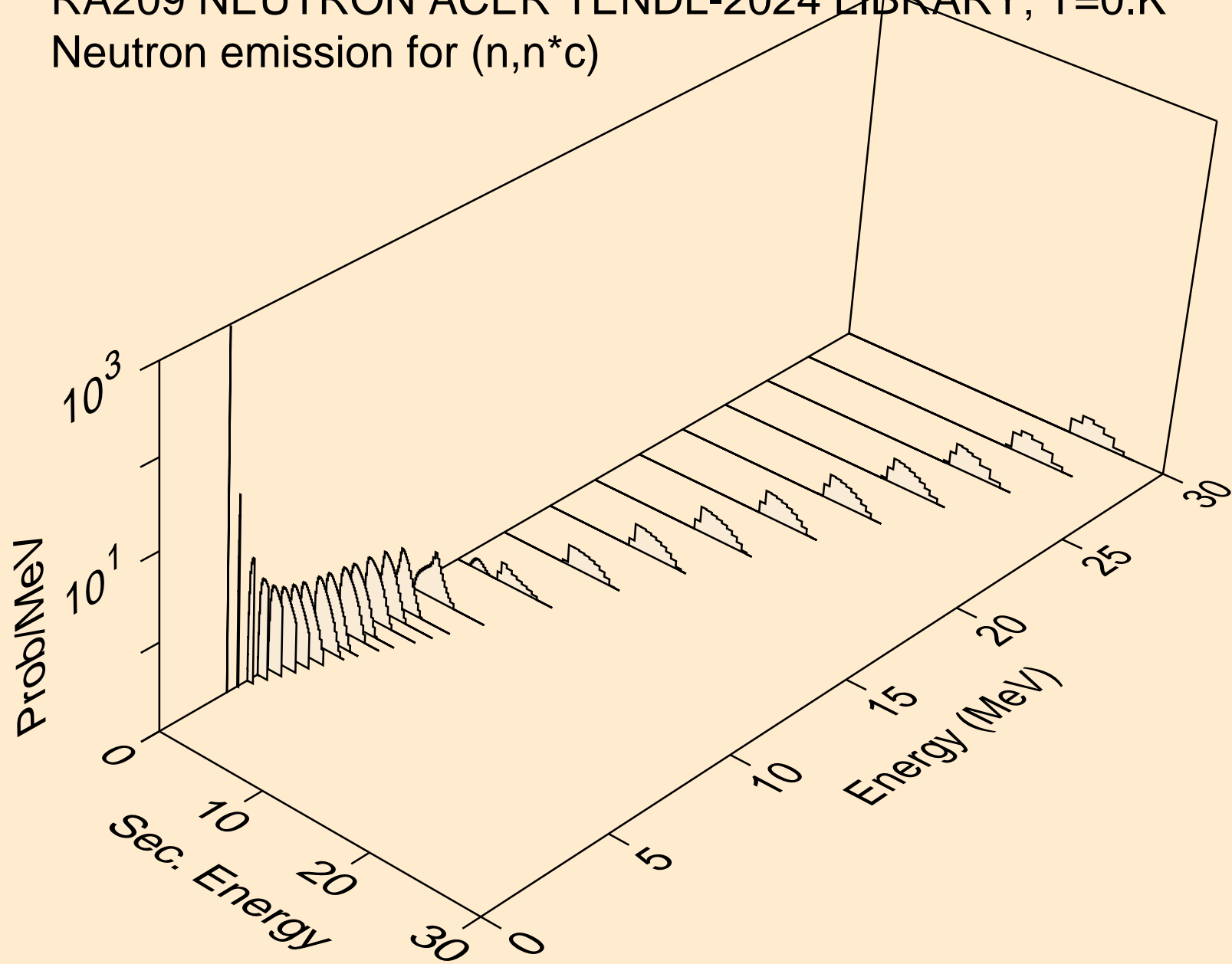
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Neutron emission for (n,n2p)



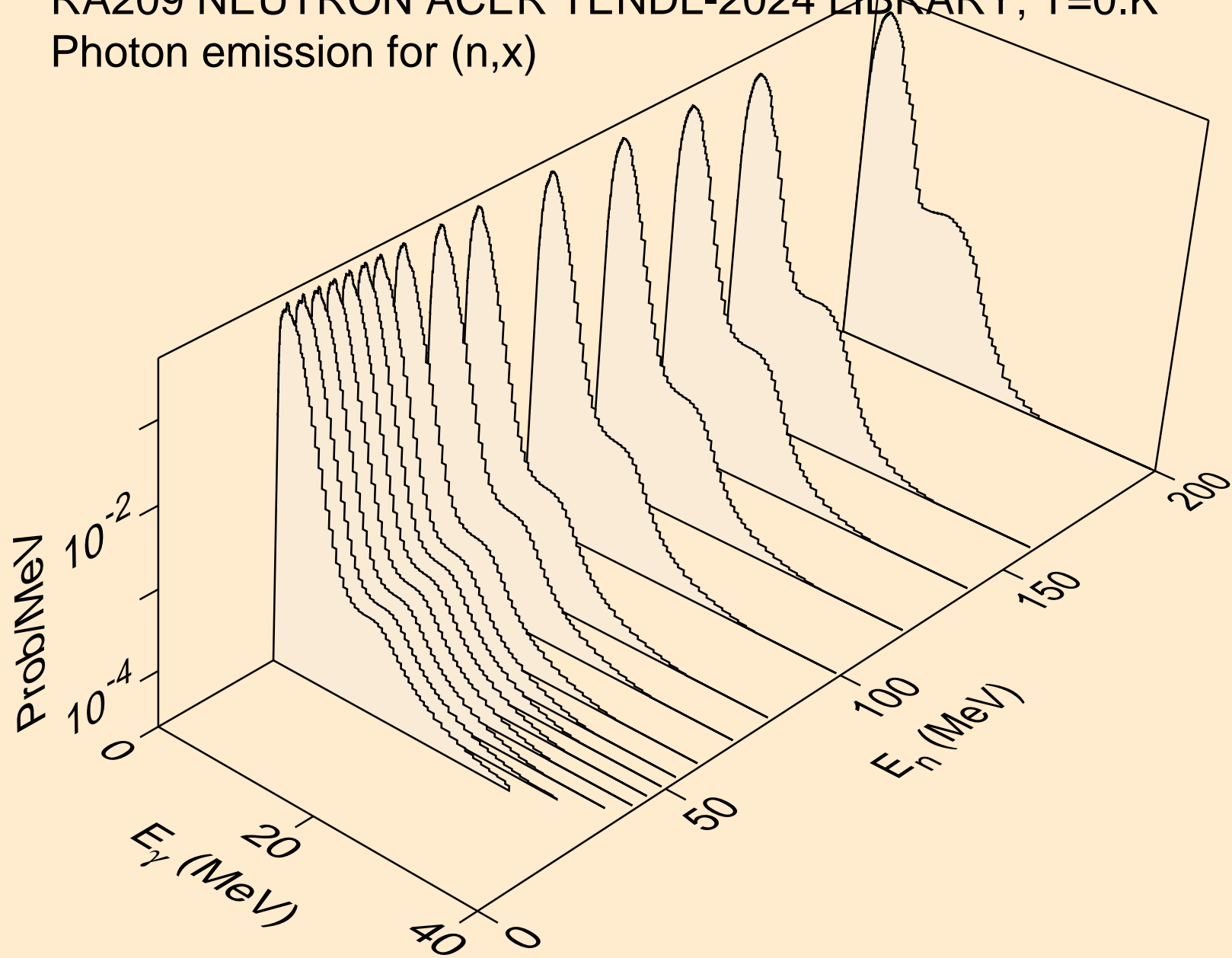
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



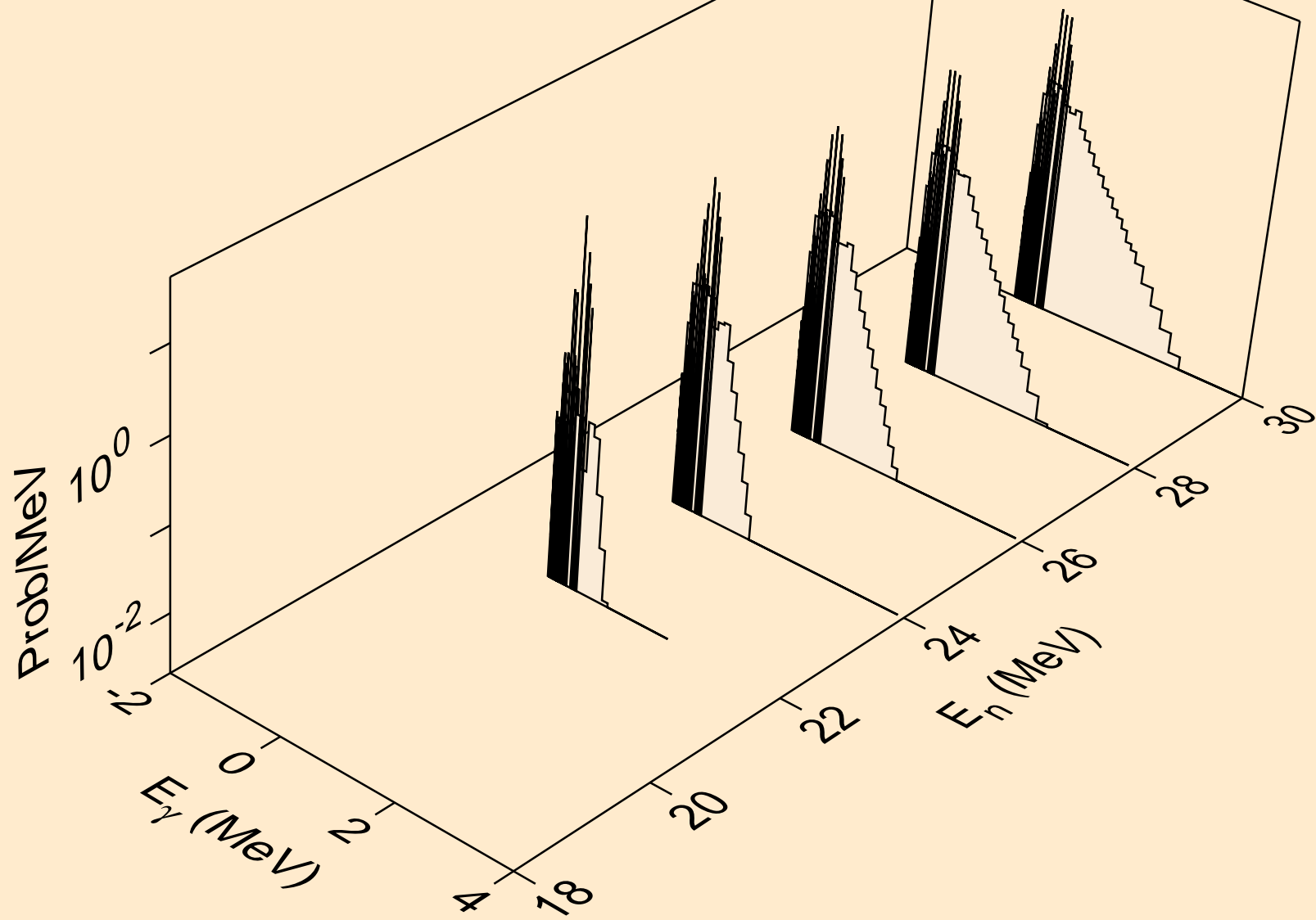
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



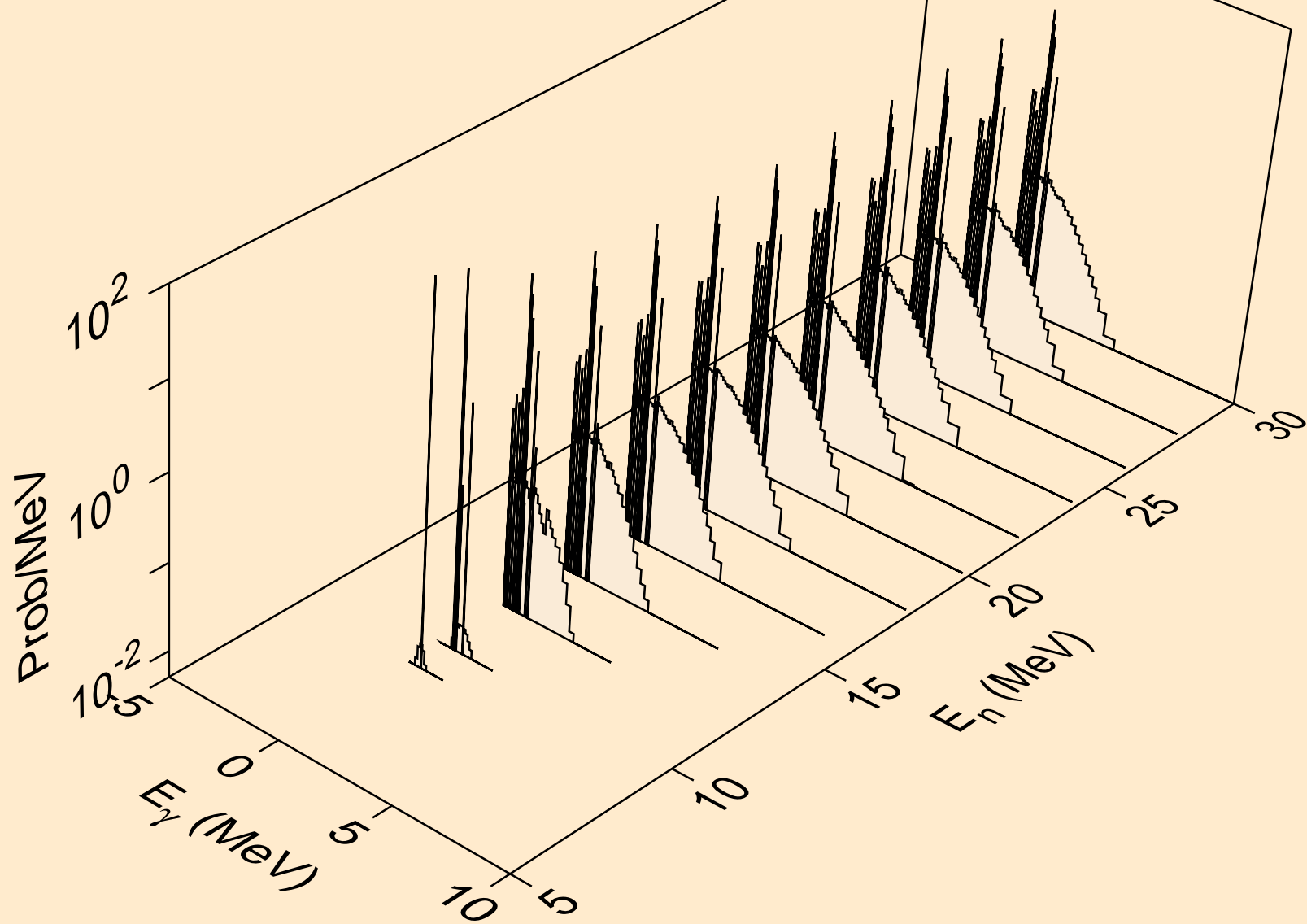
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



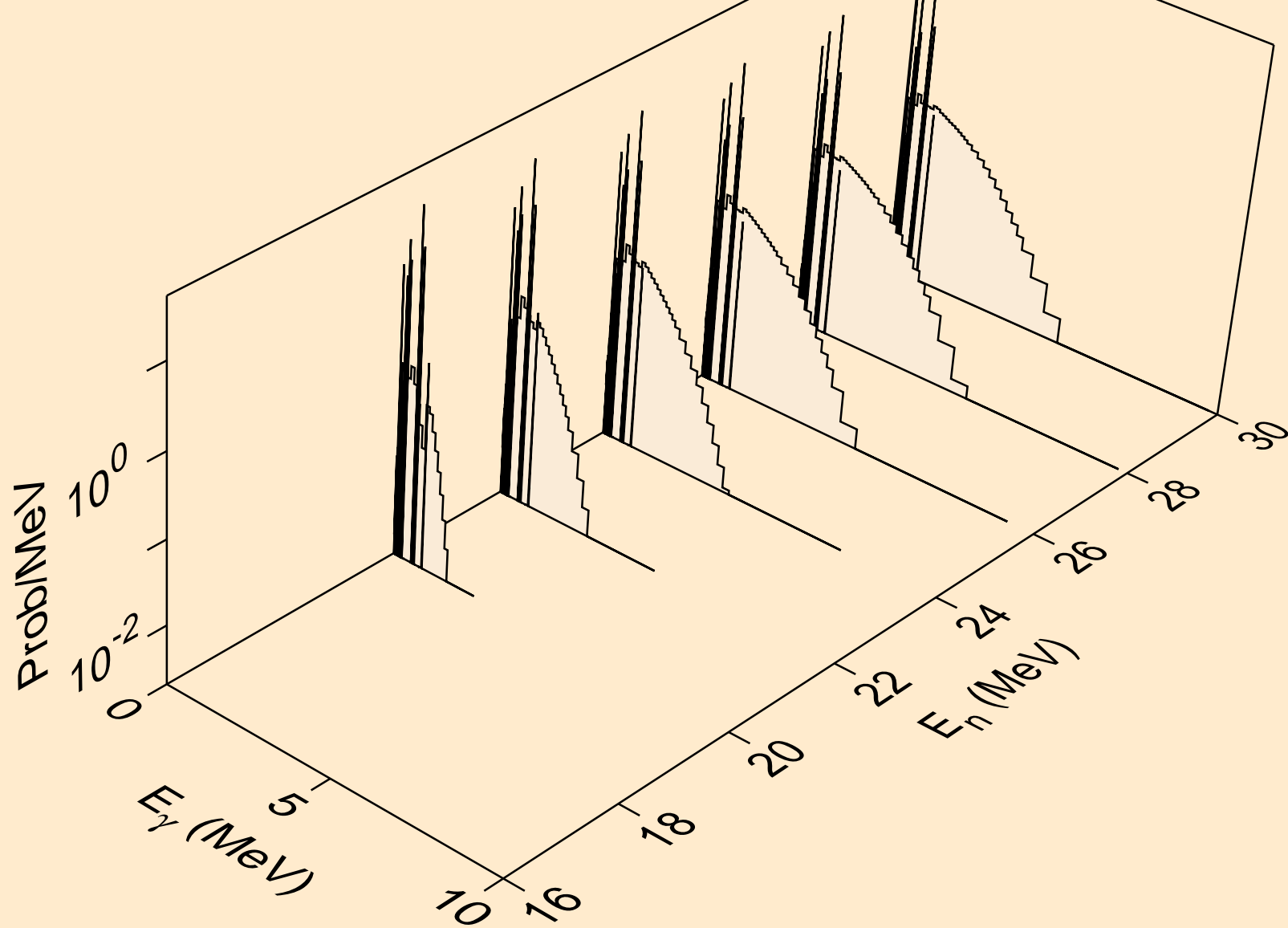
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)

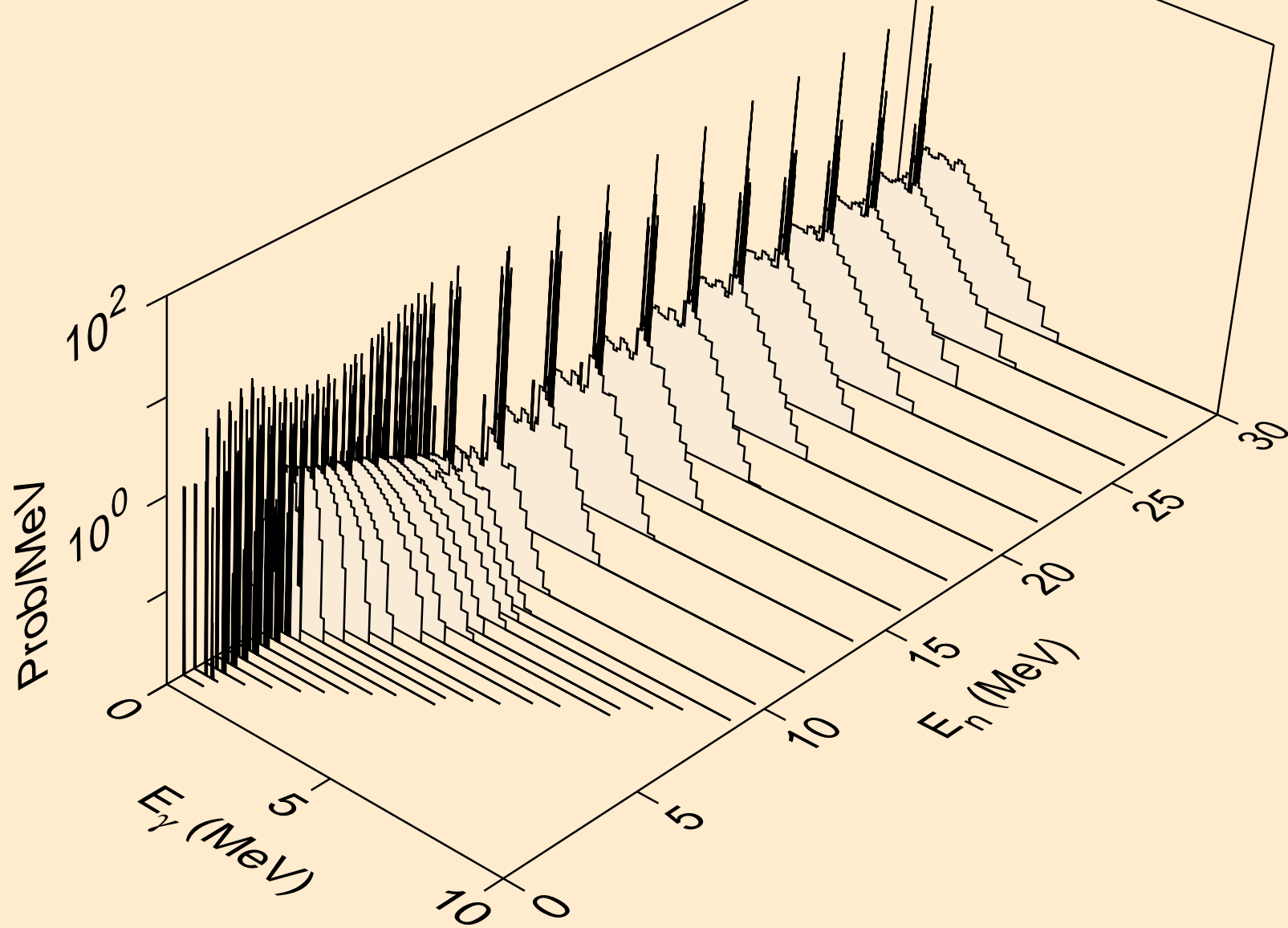


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)

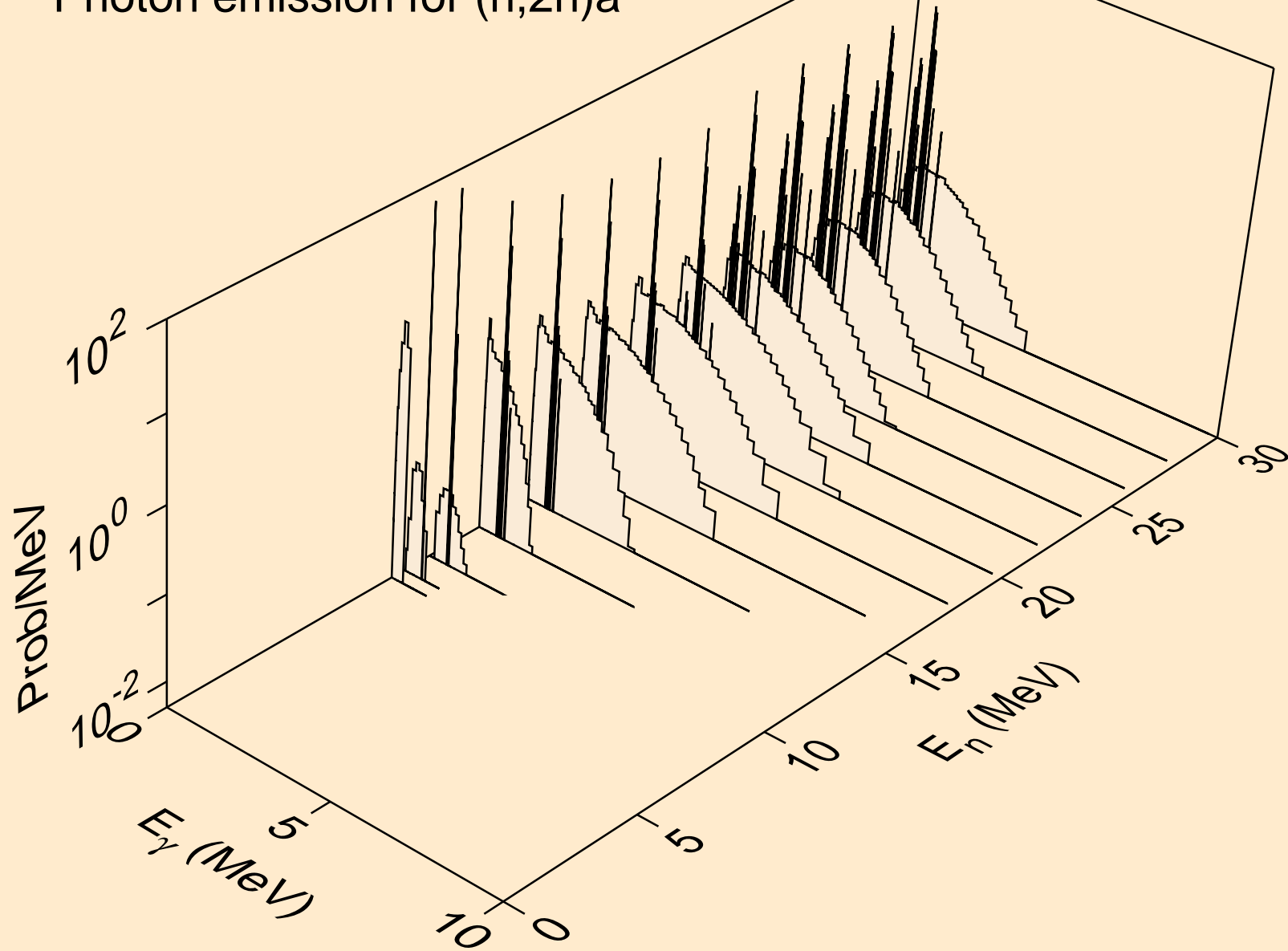




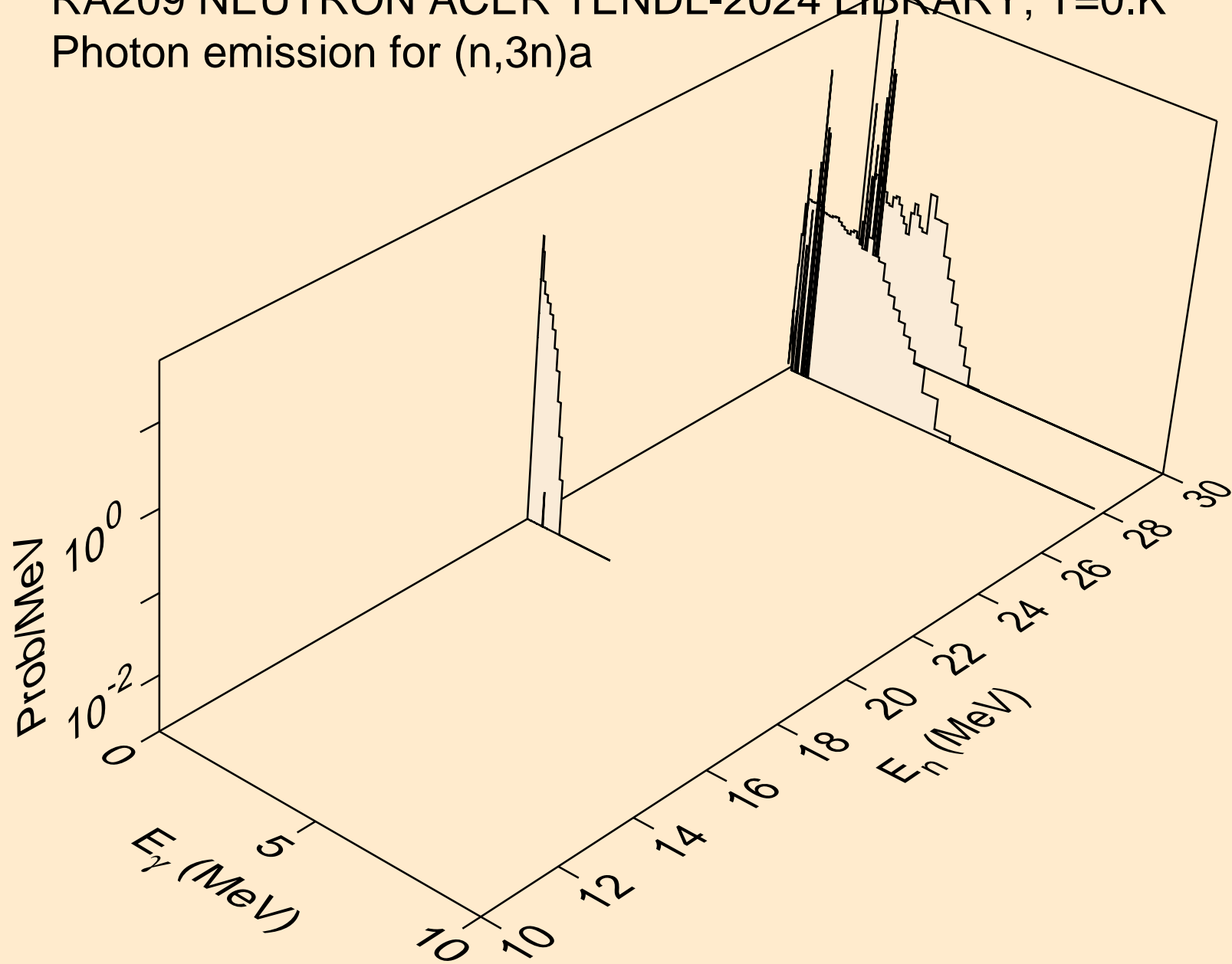
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



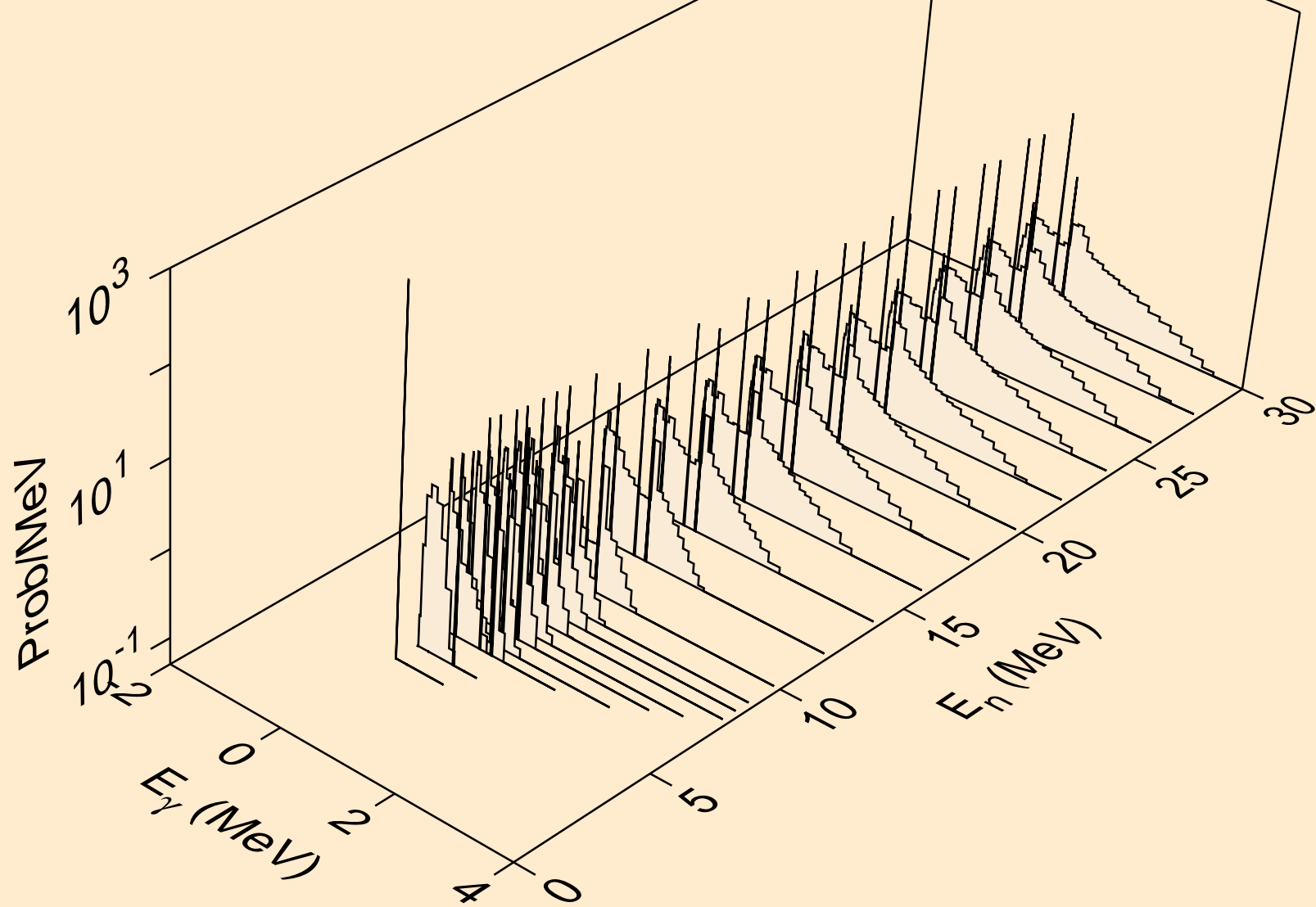
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



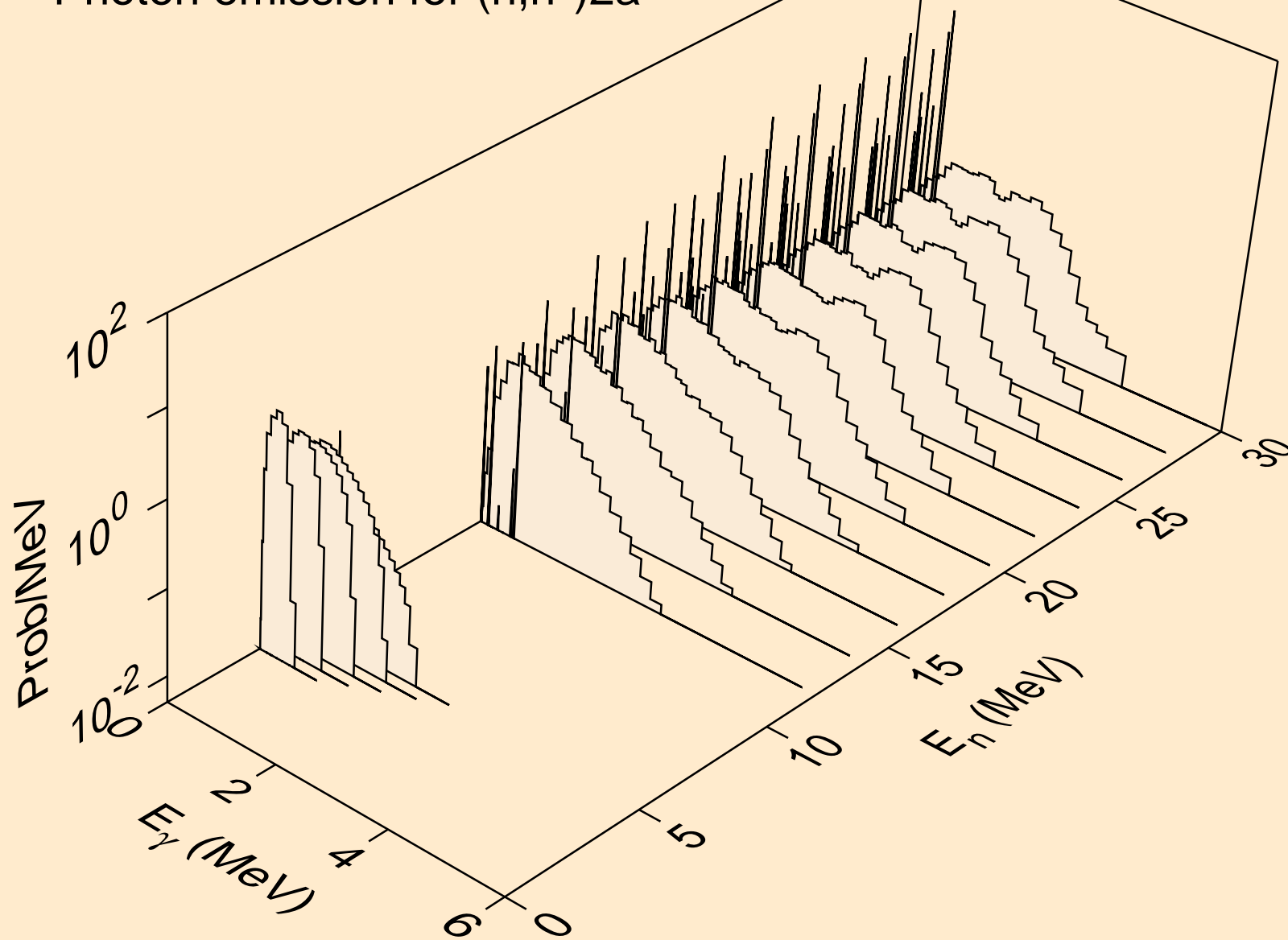
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



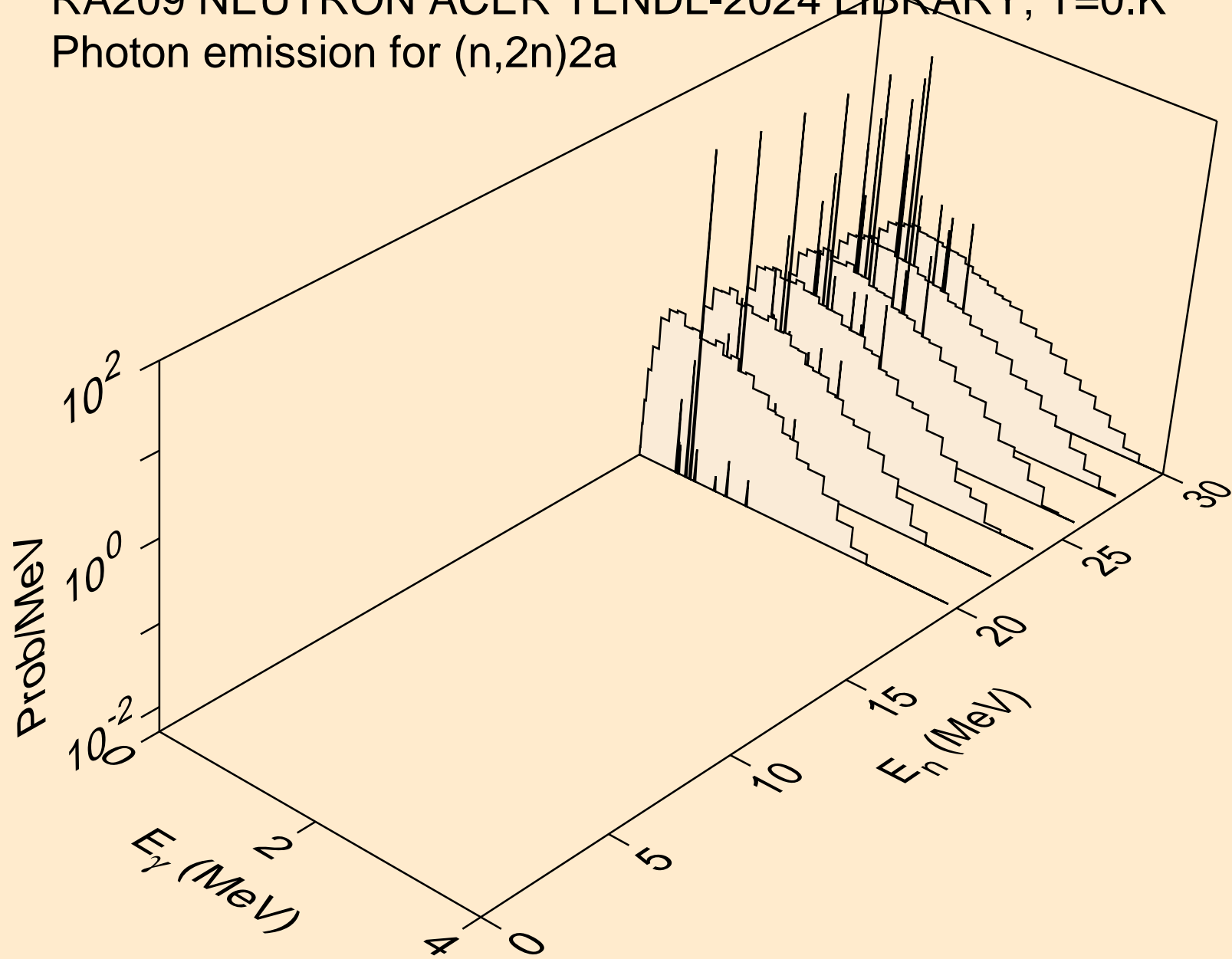
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



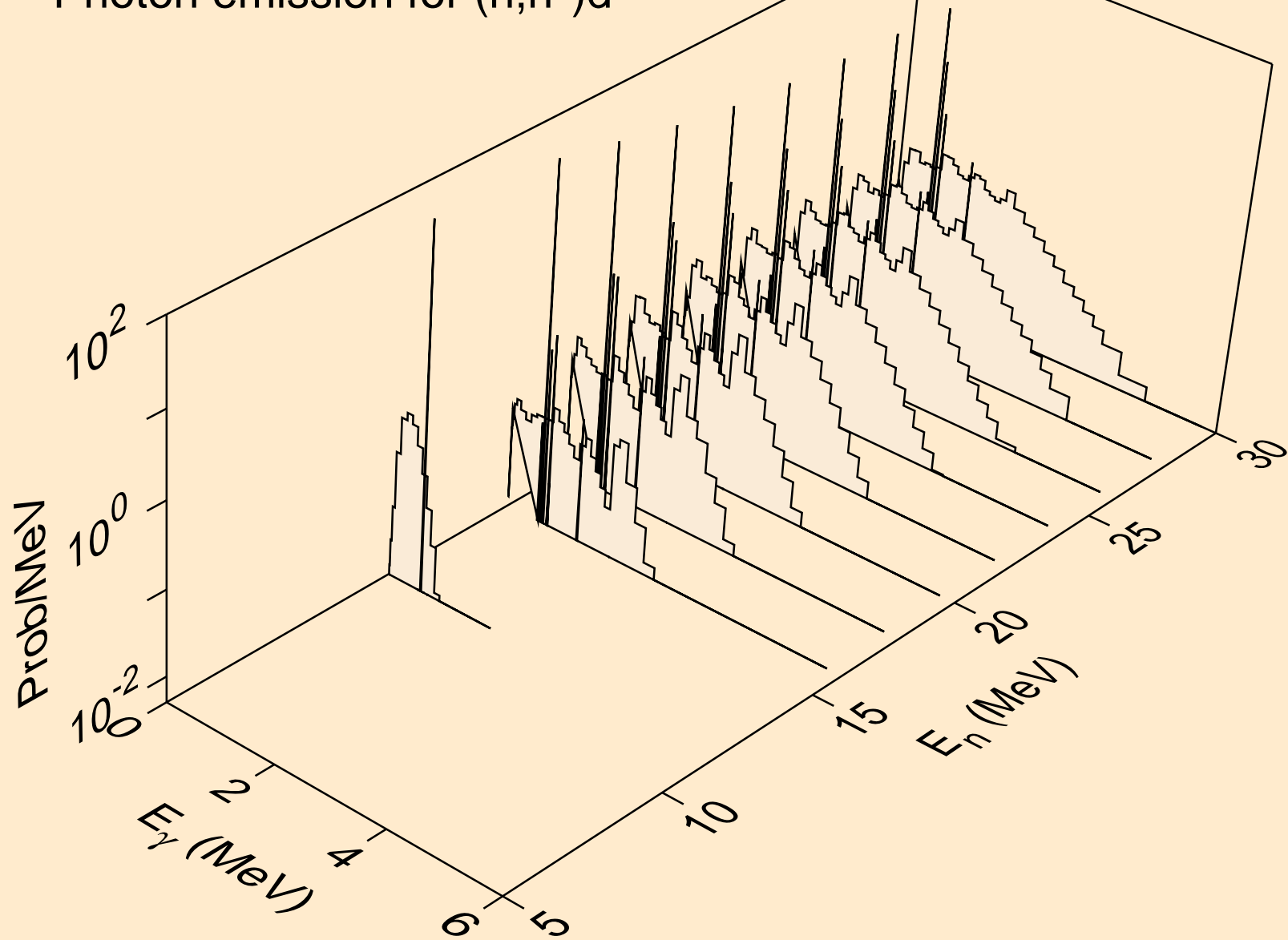
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



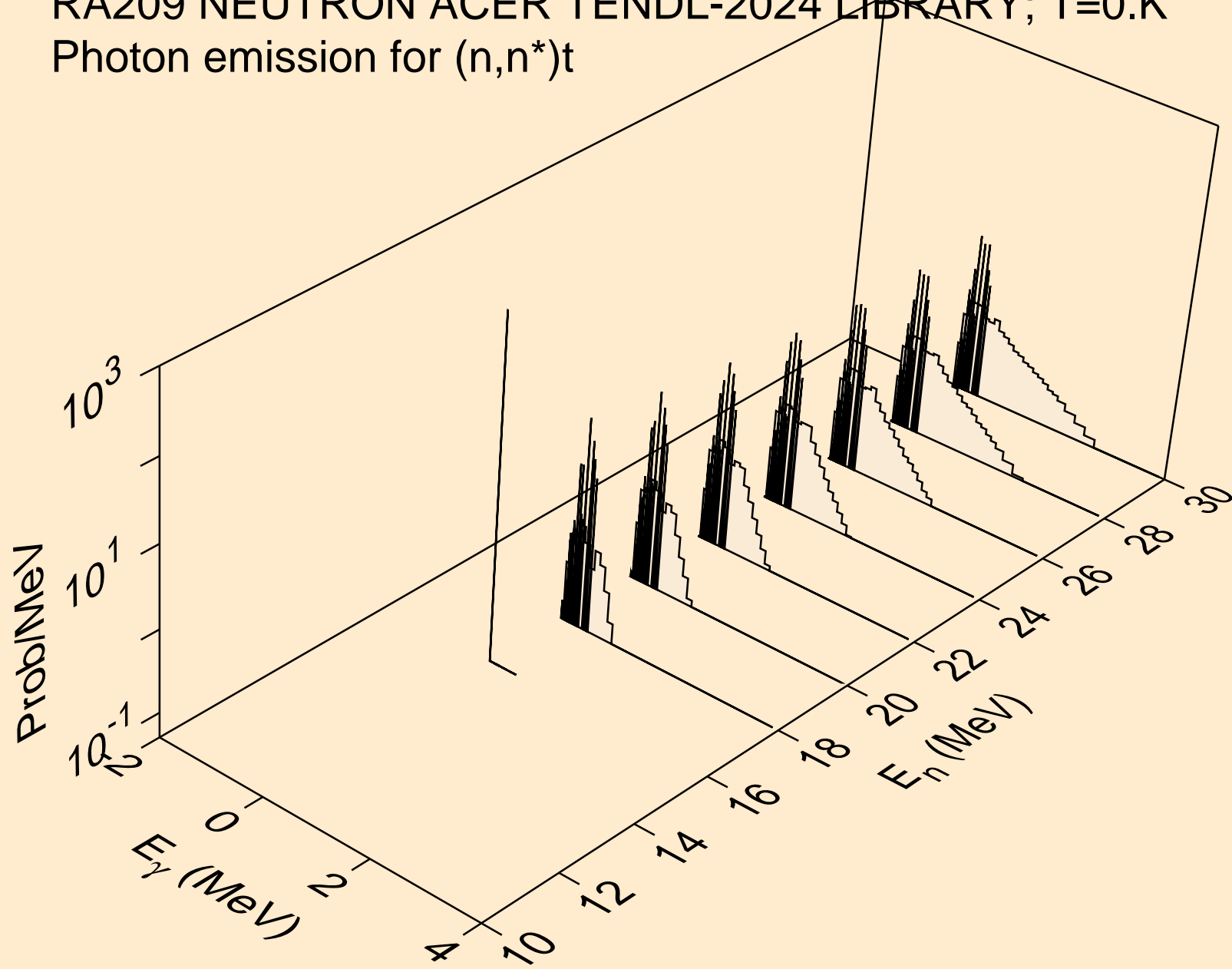
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

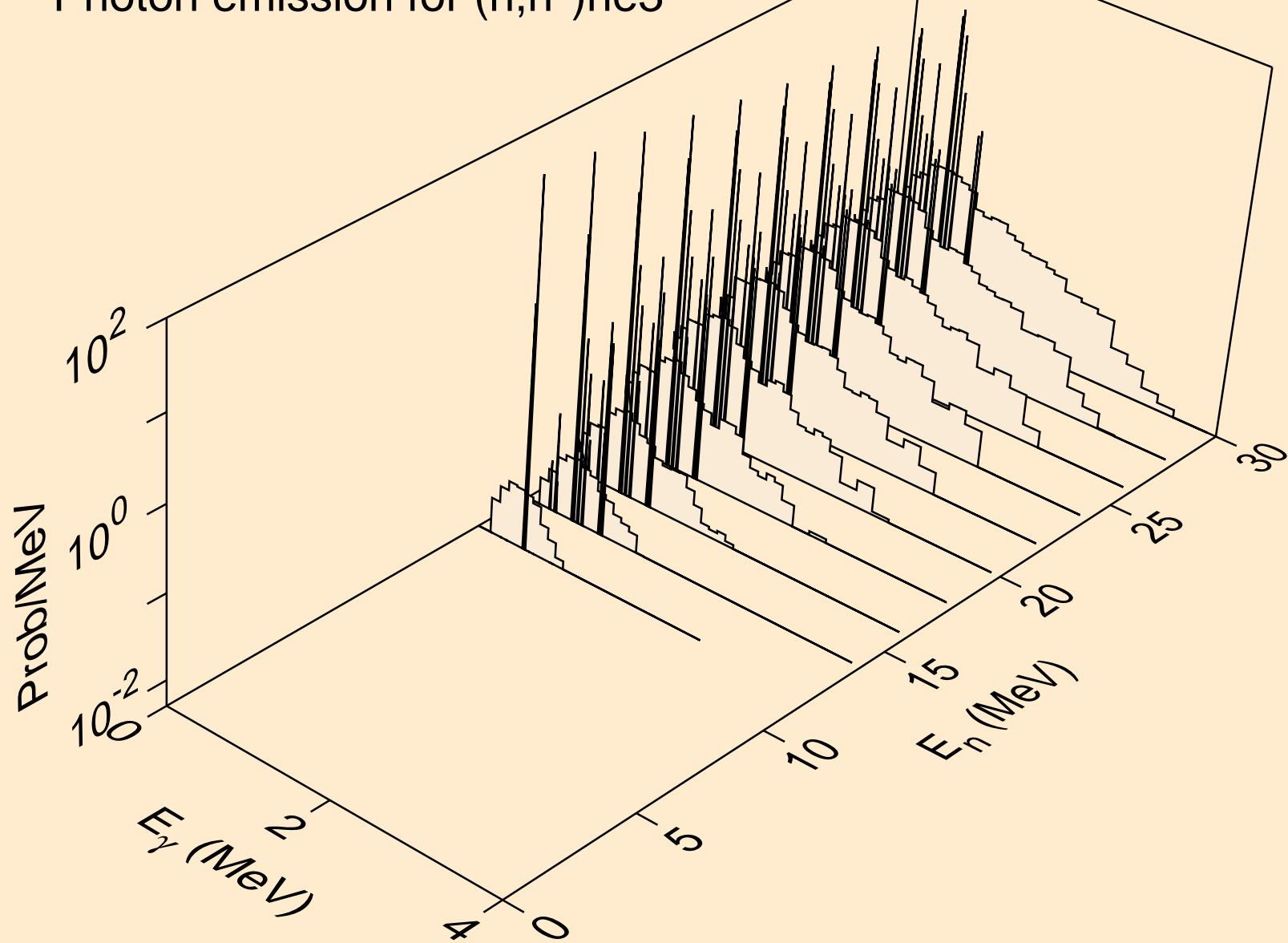


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

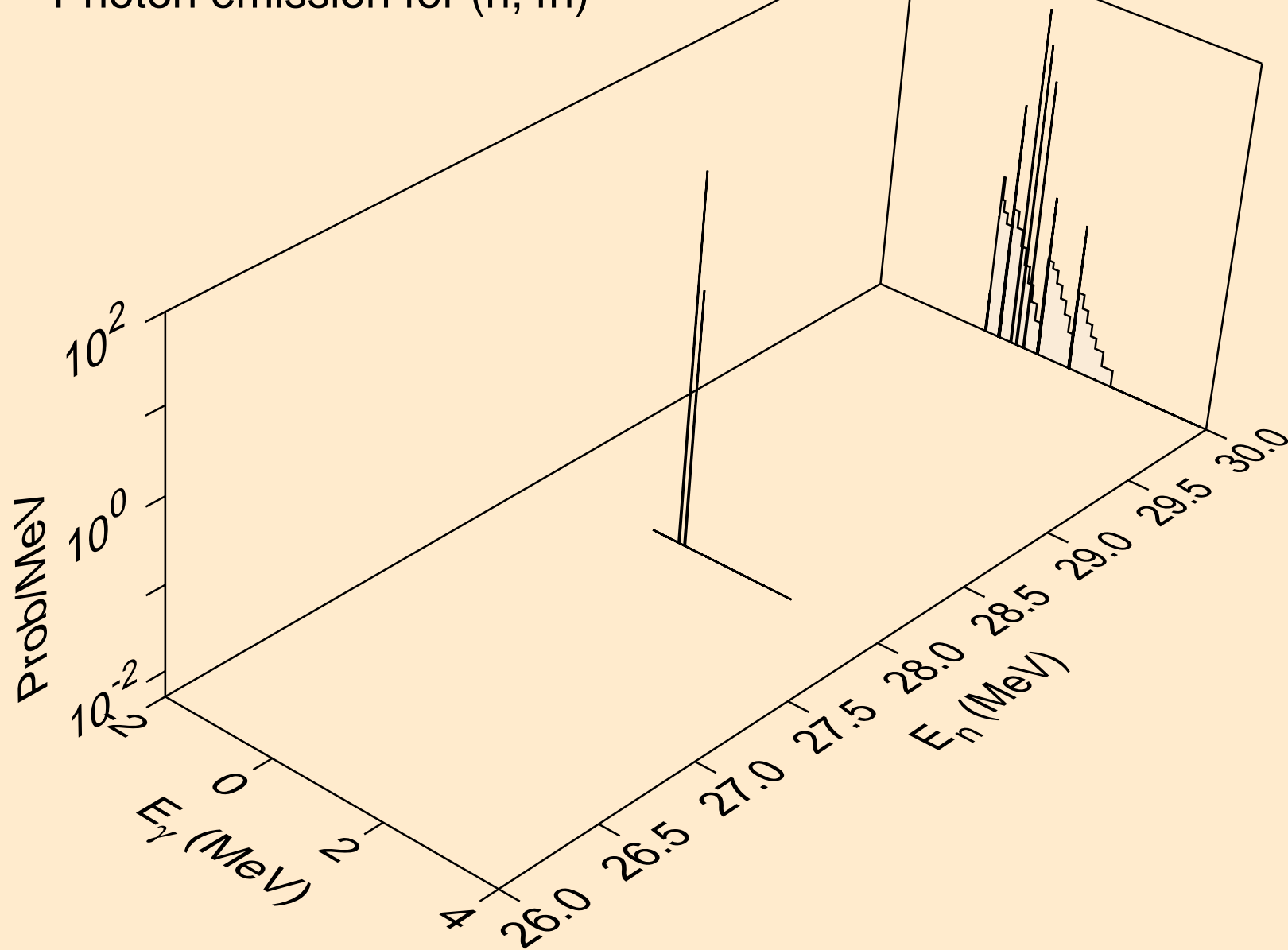




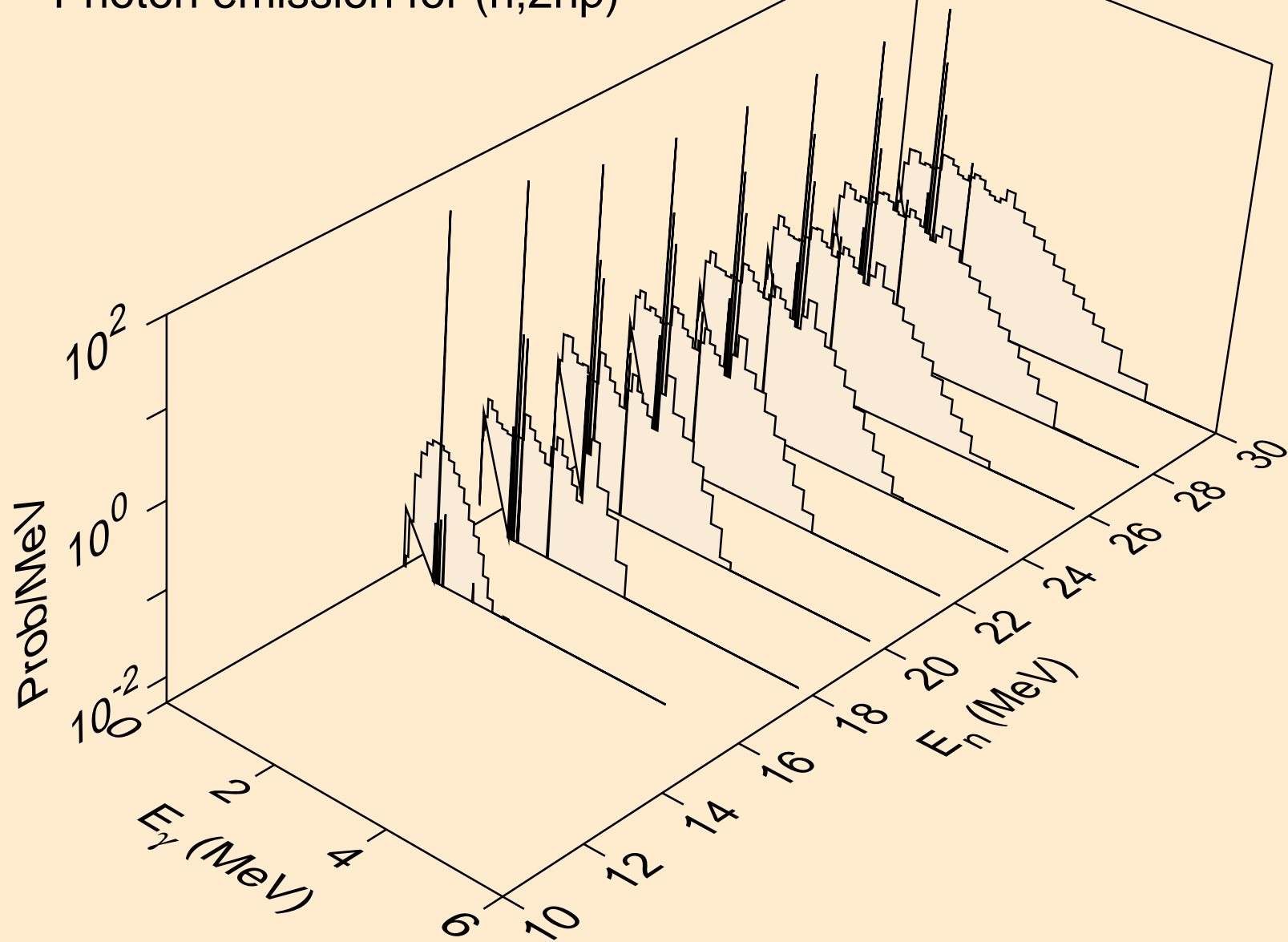
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



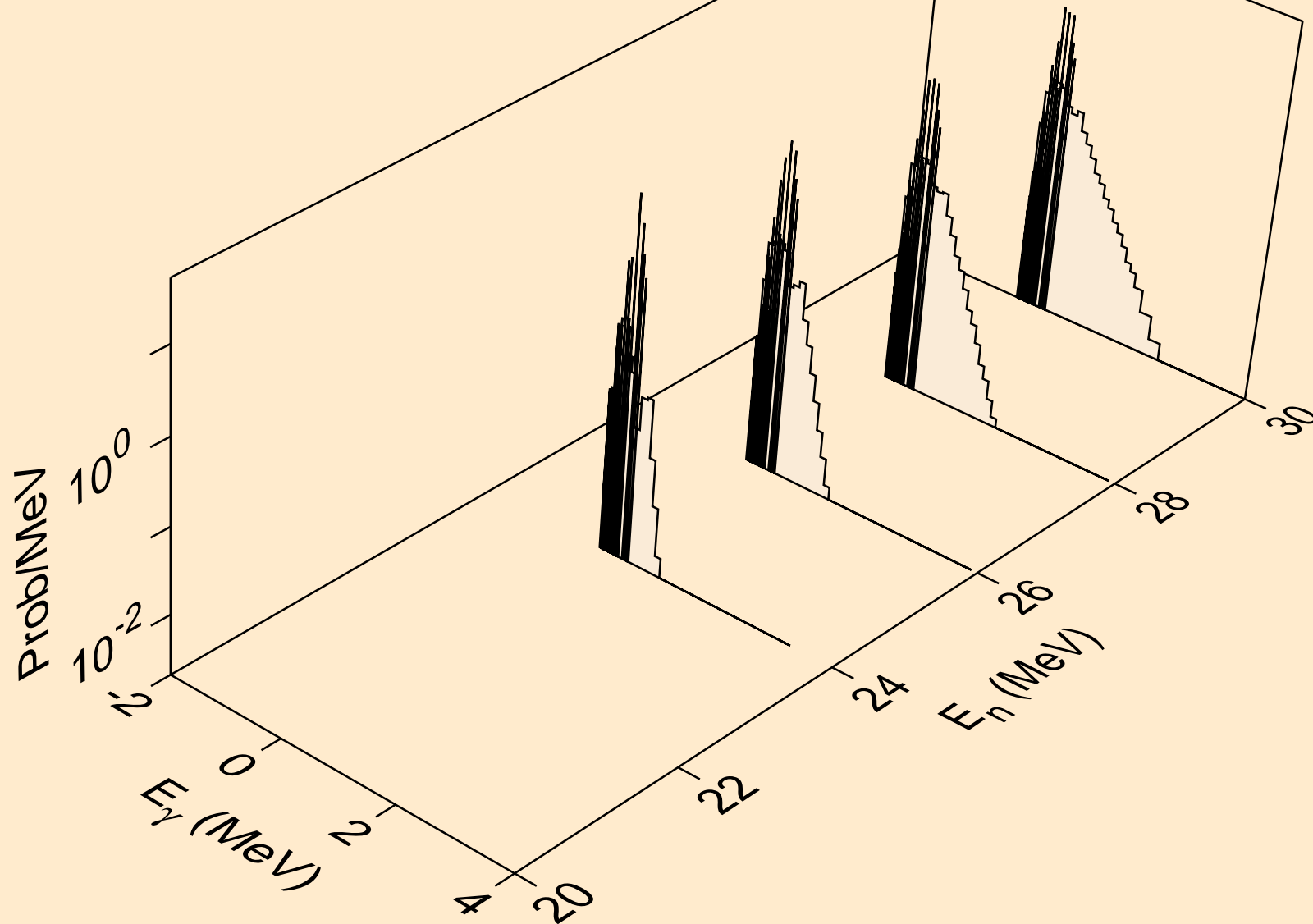
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



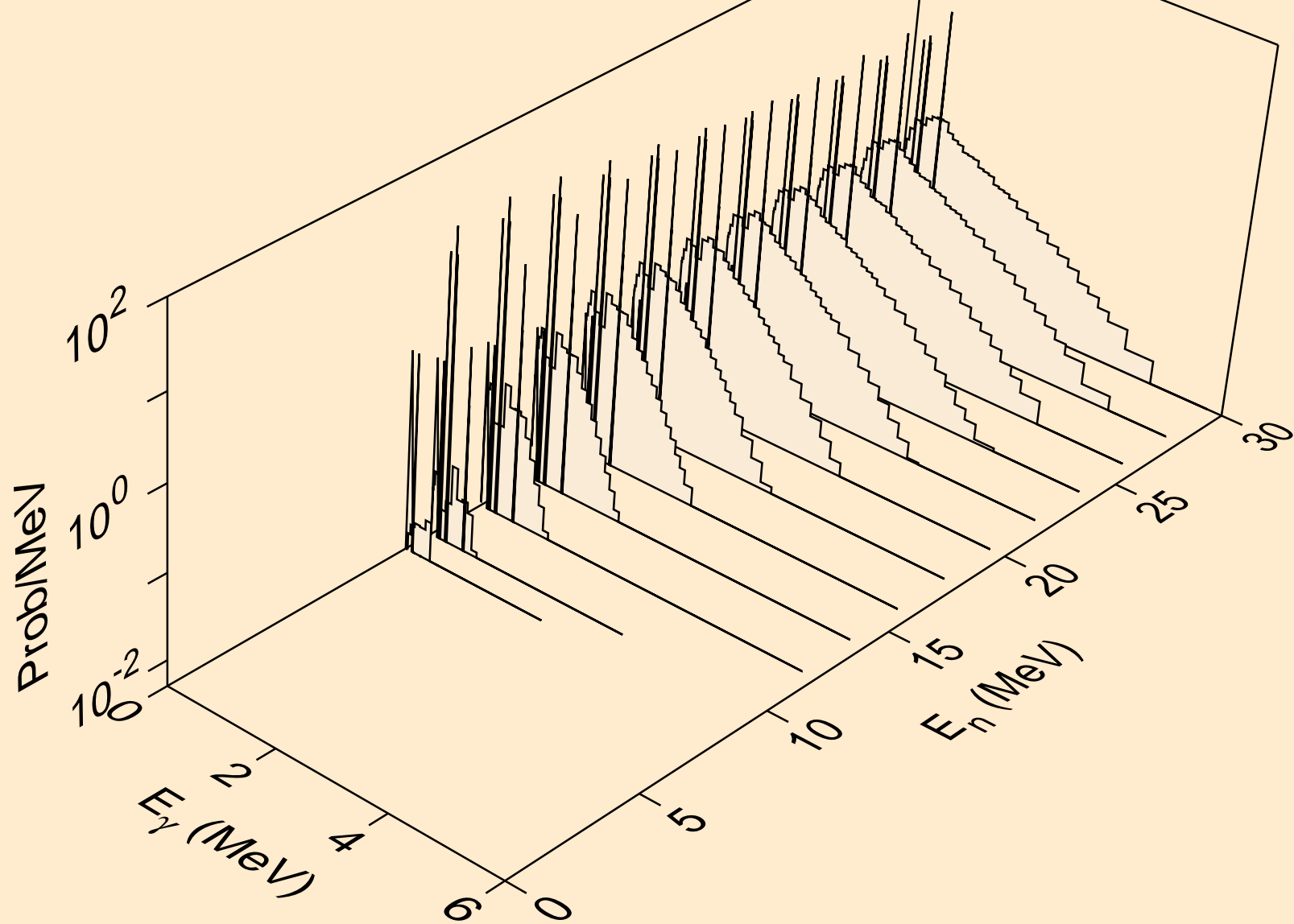
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



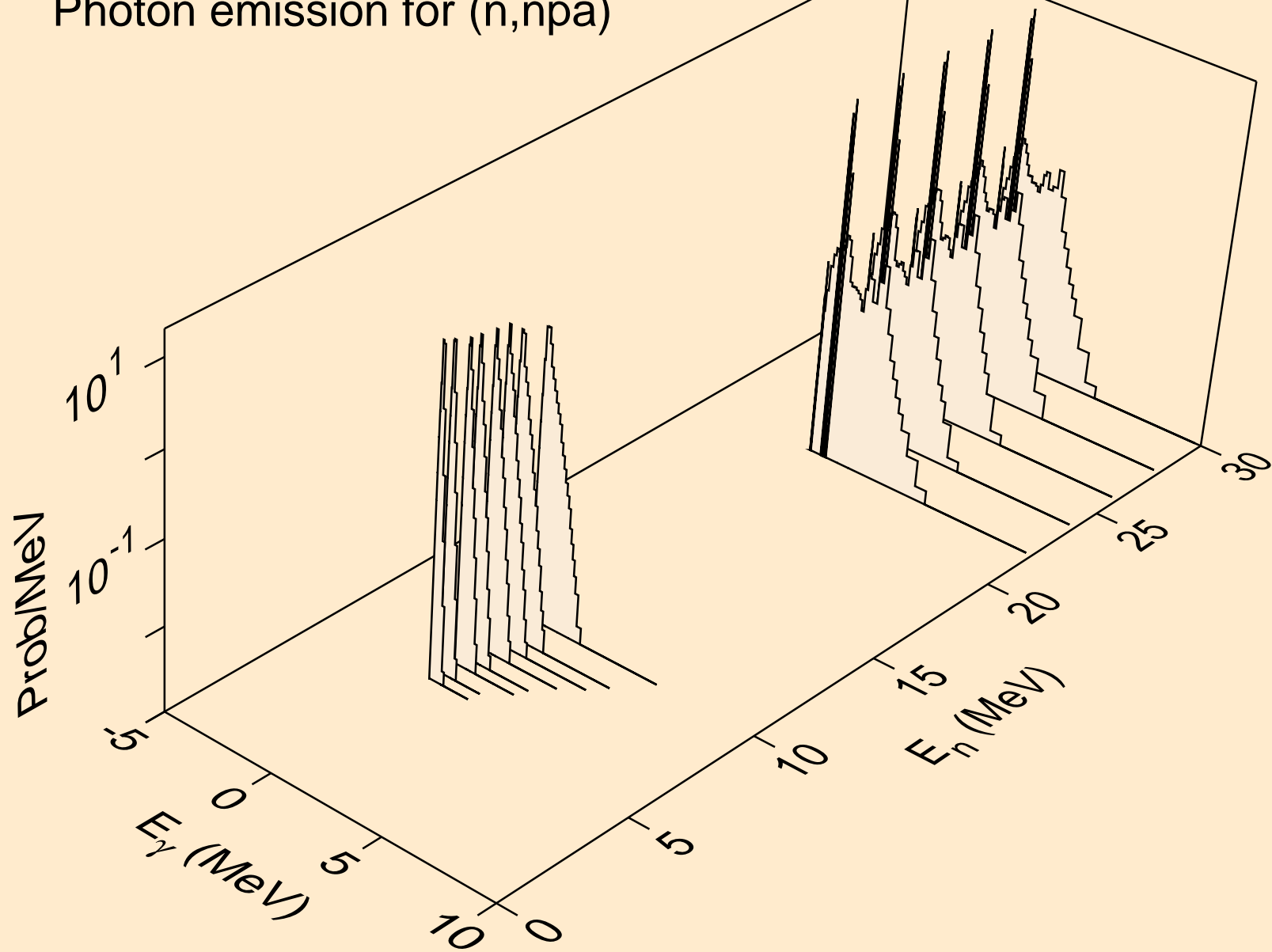
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)



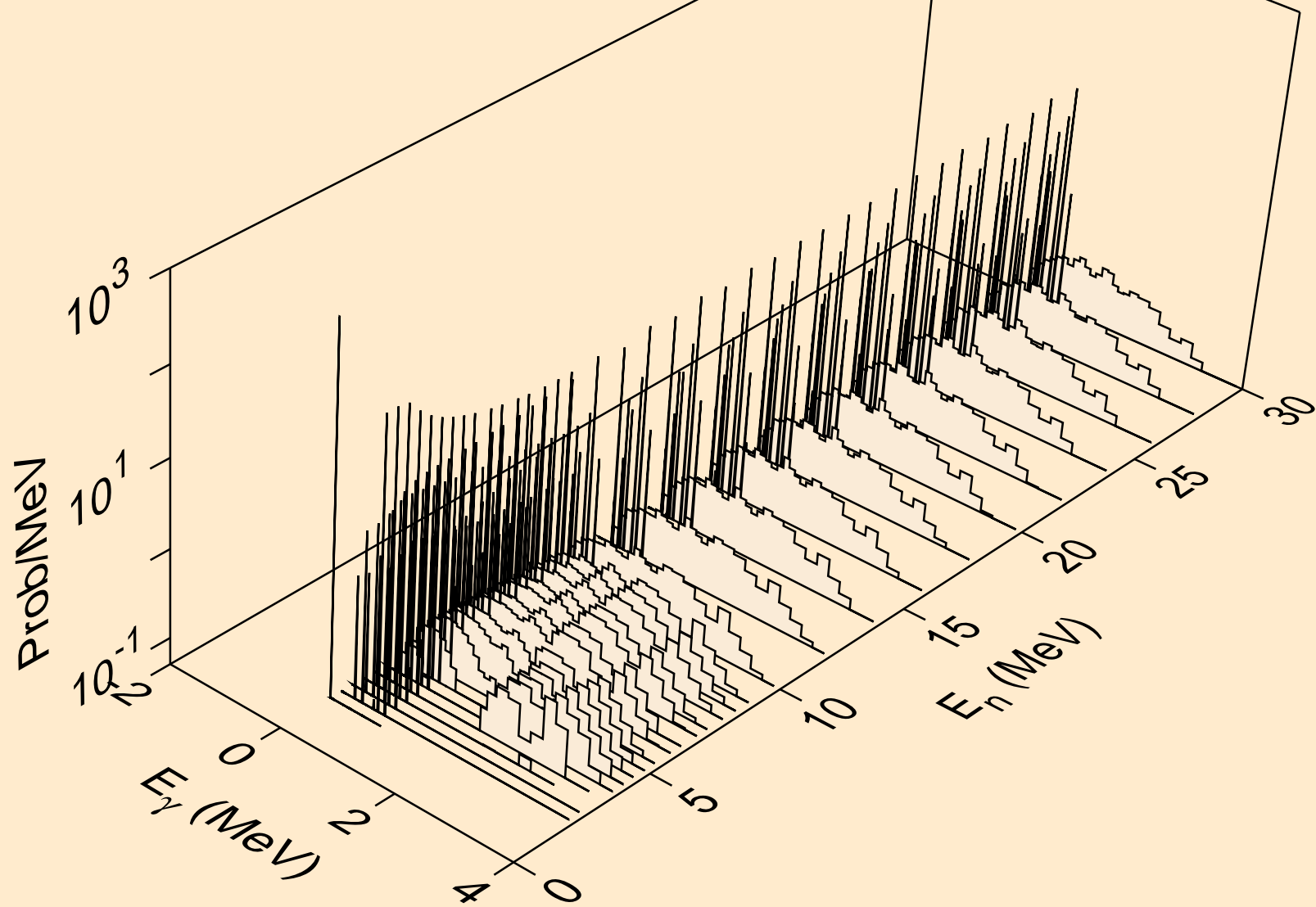
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Photon emission for (n,n2p)



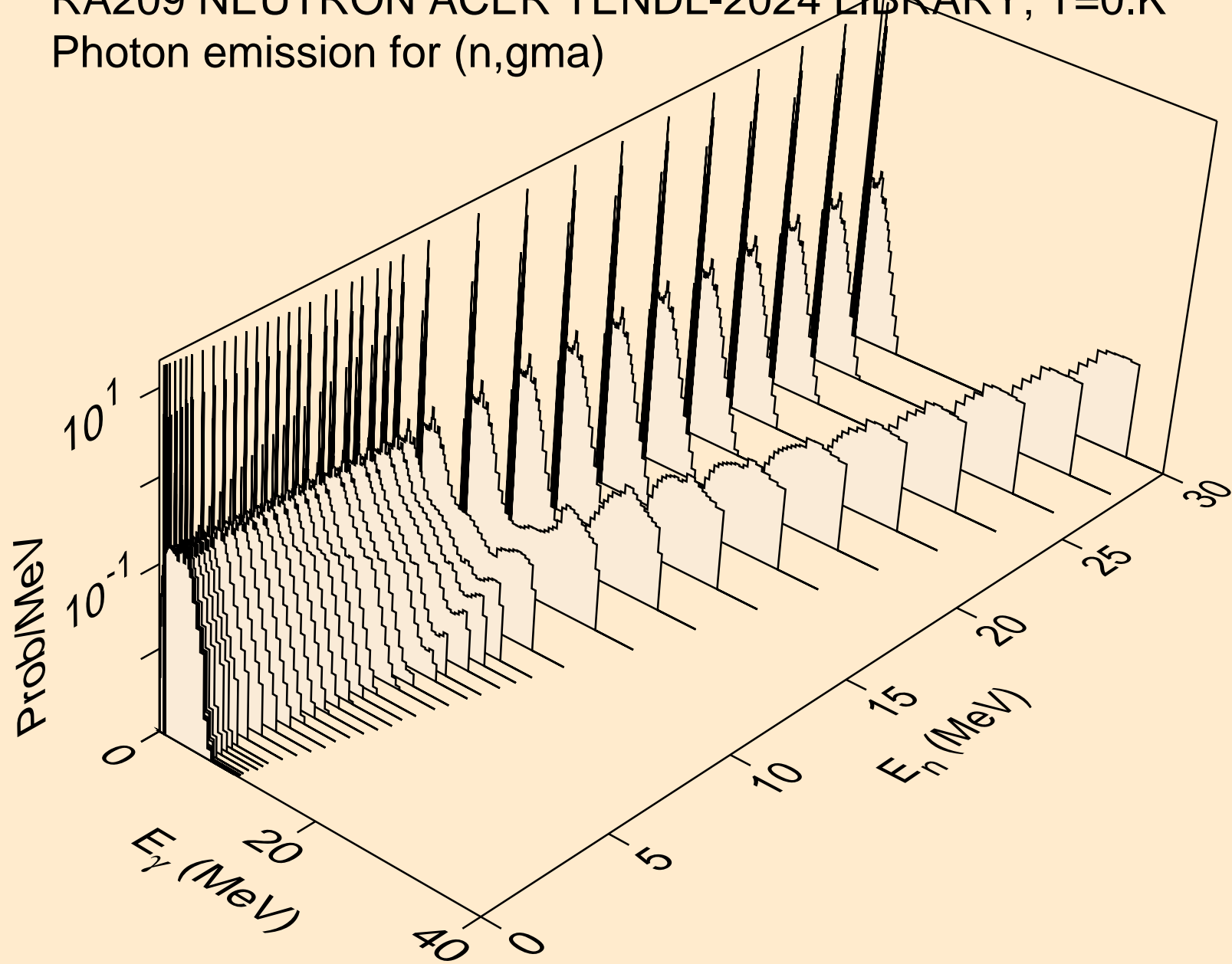
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

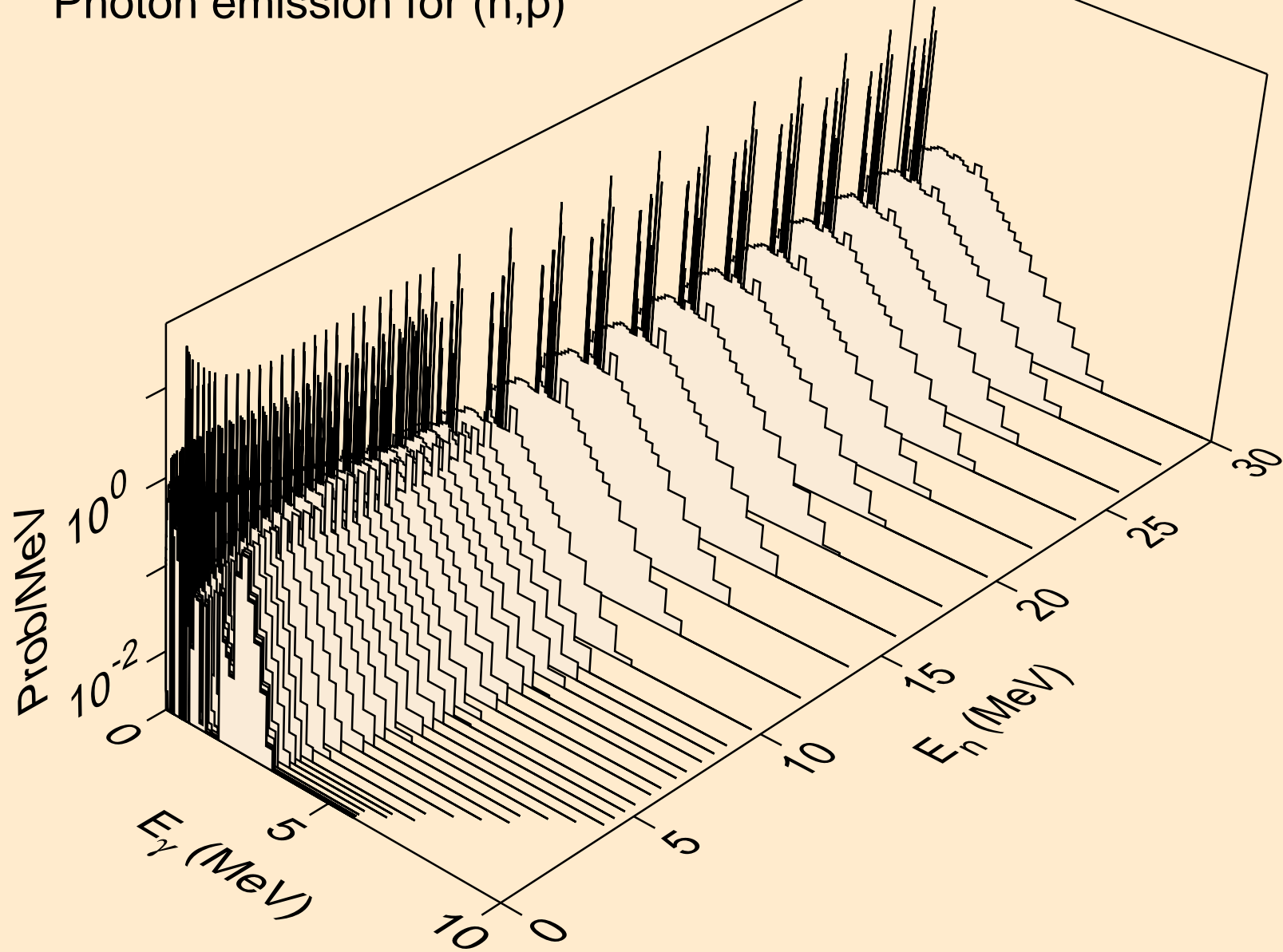


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

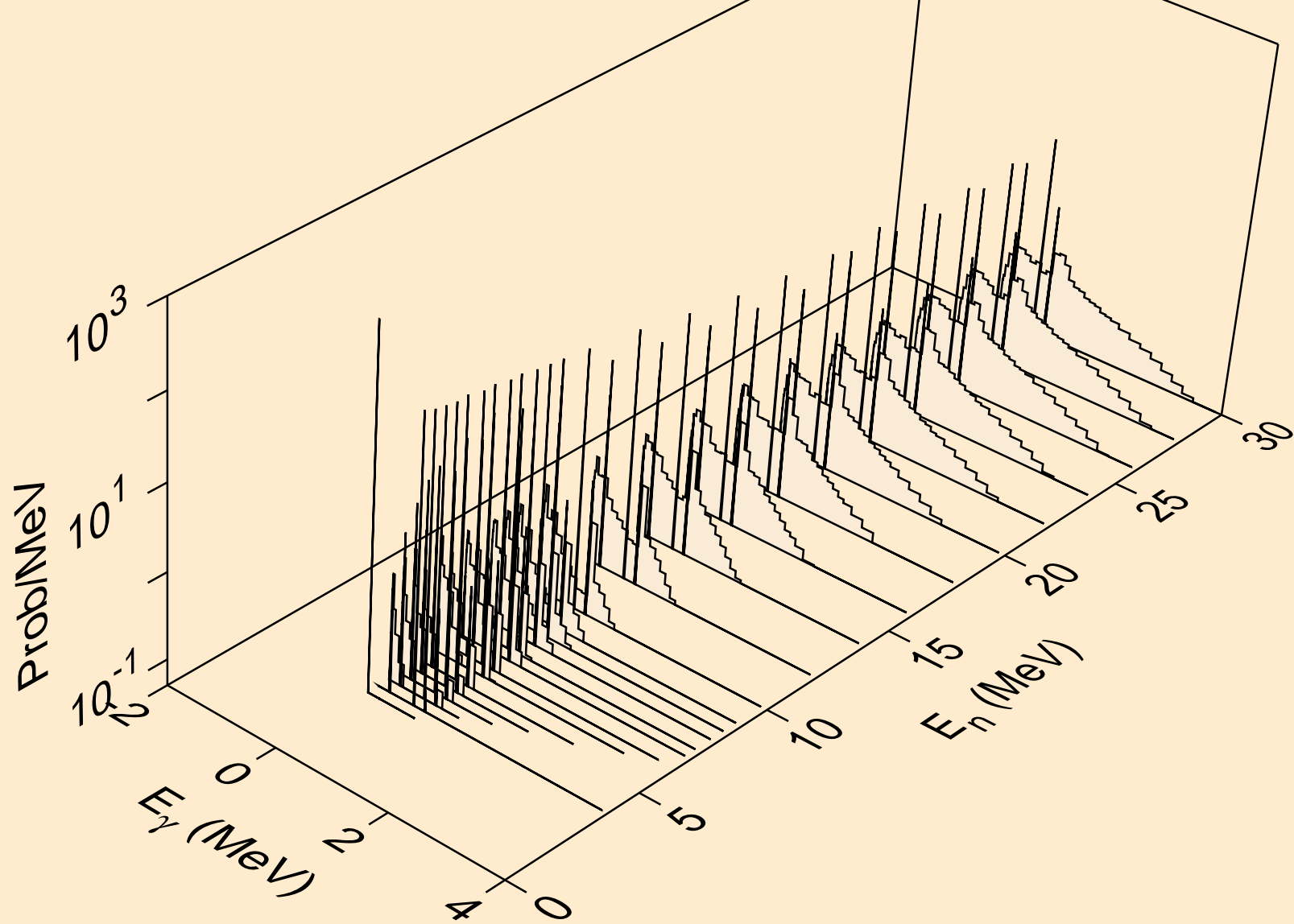




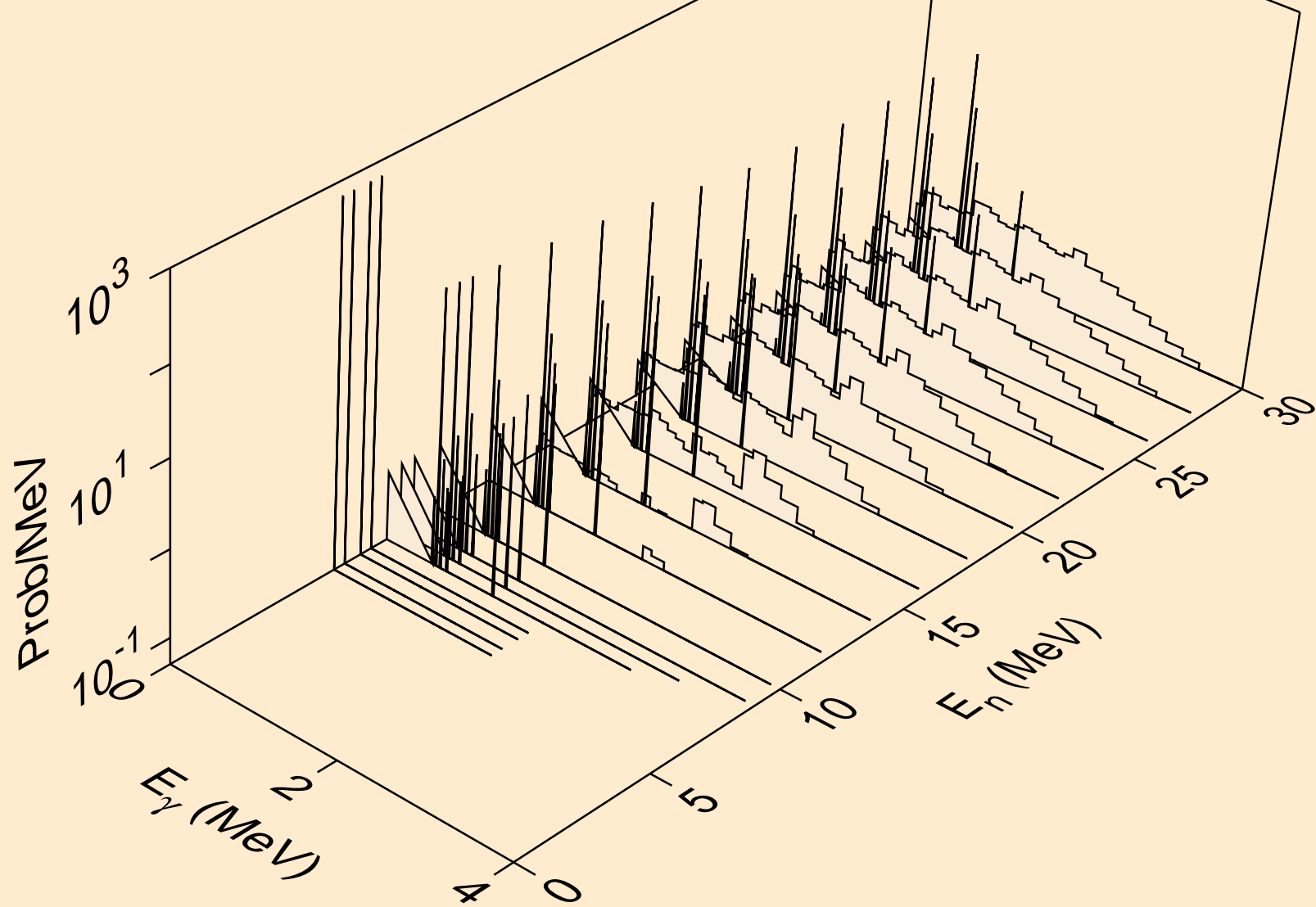
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



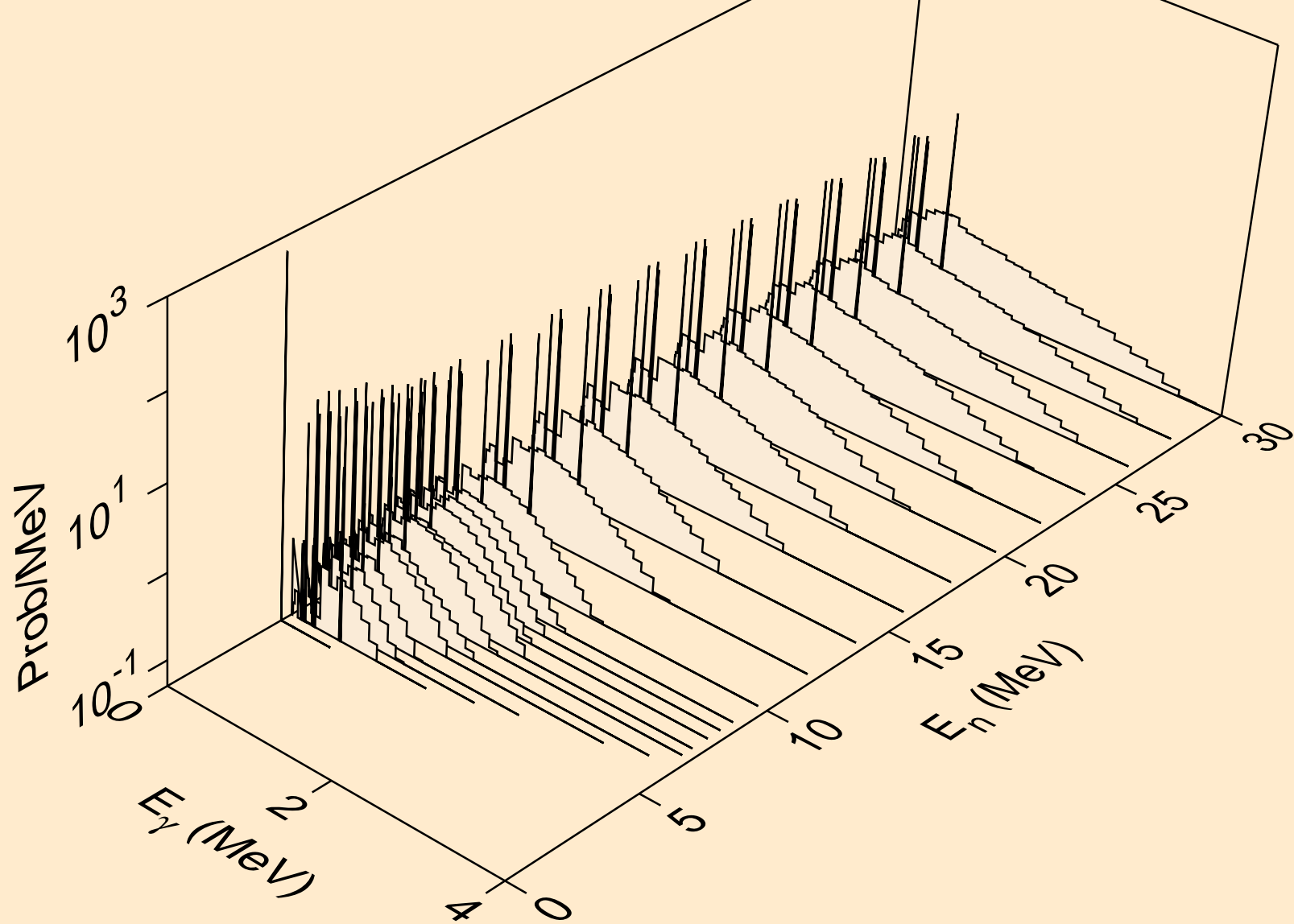
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



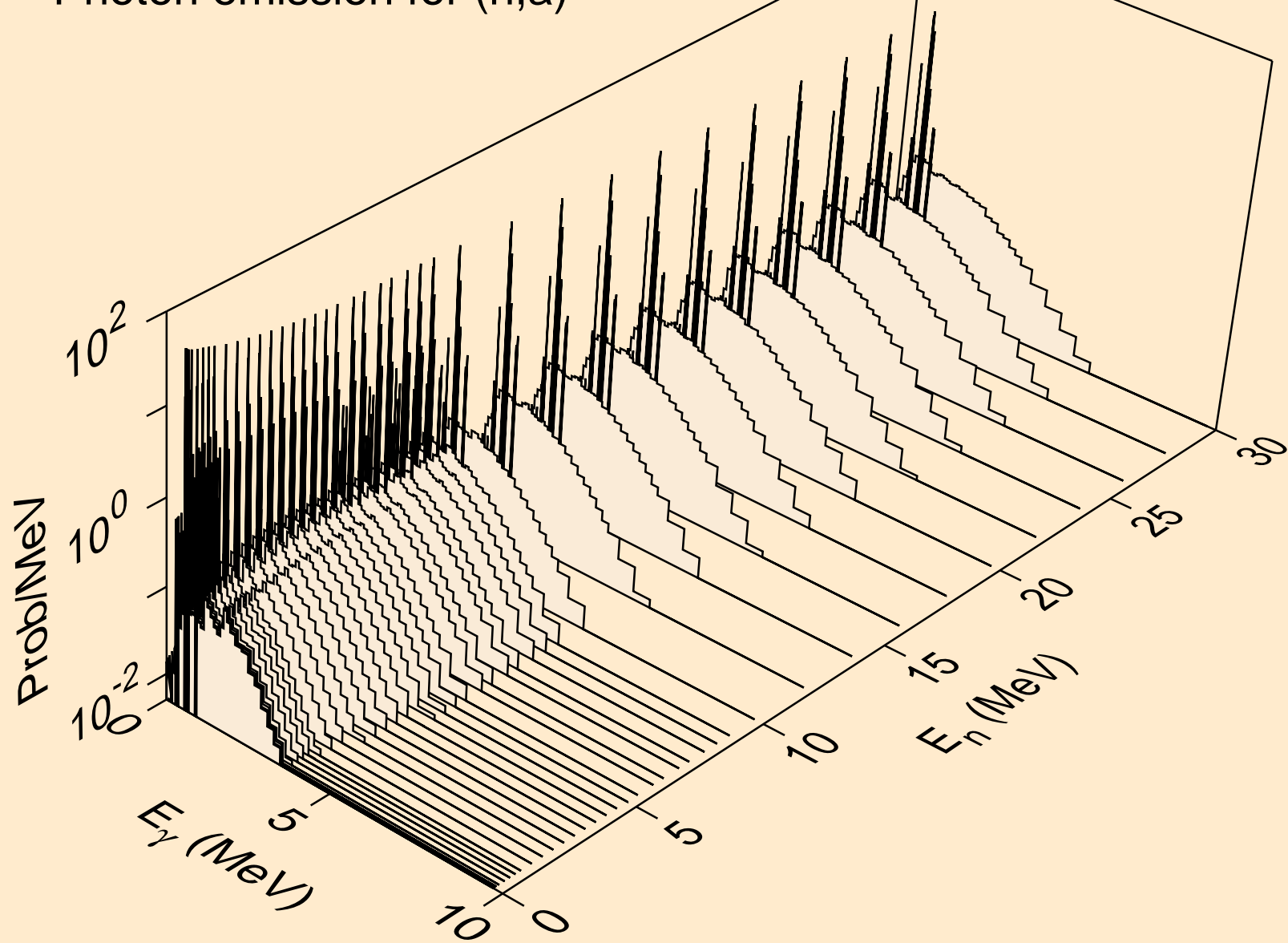
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



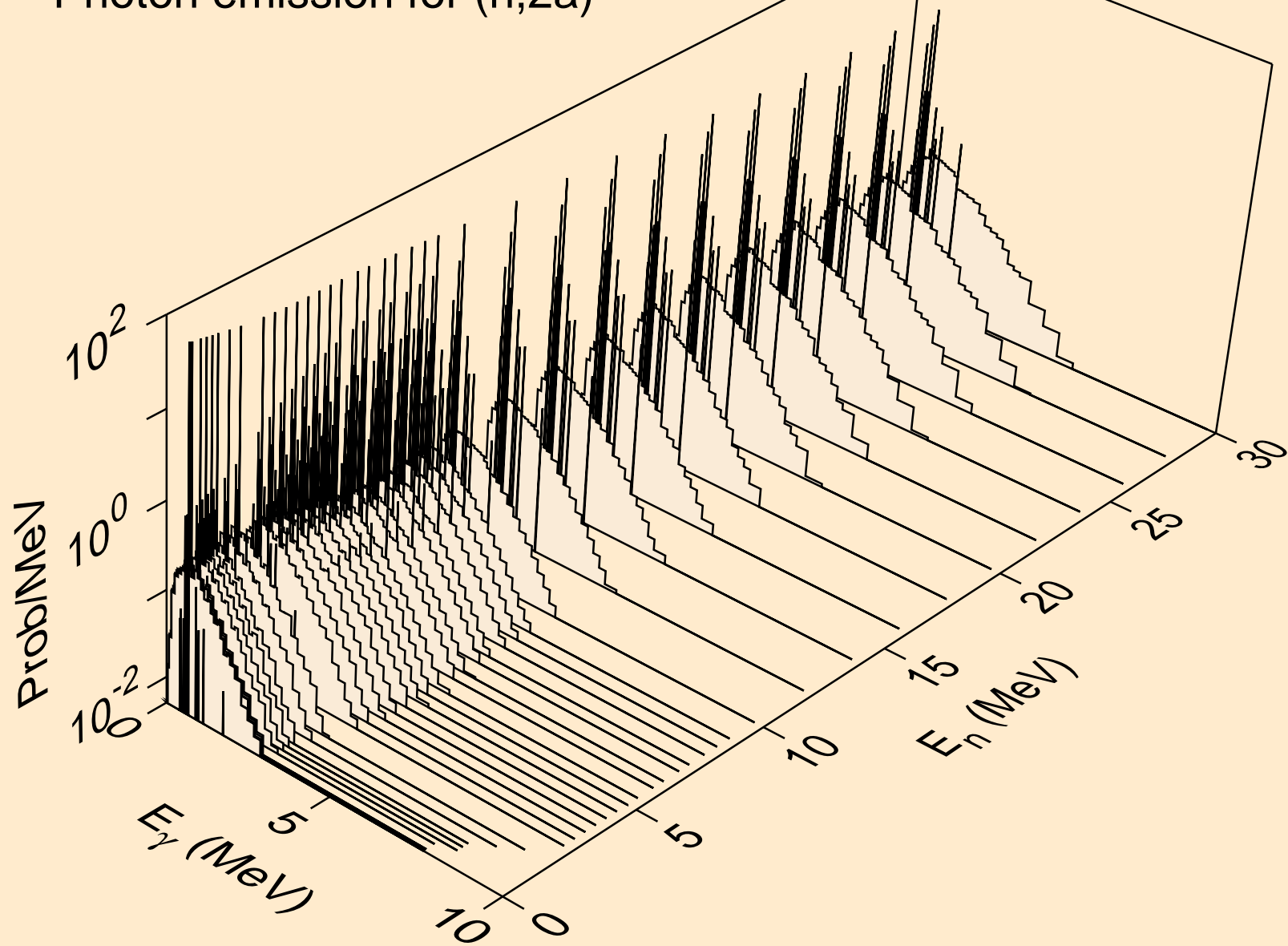
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



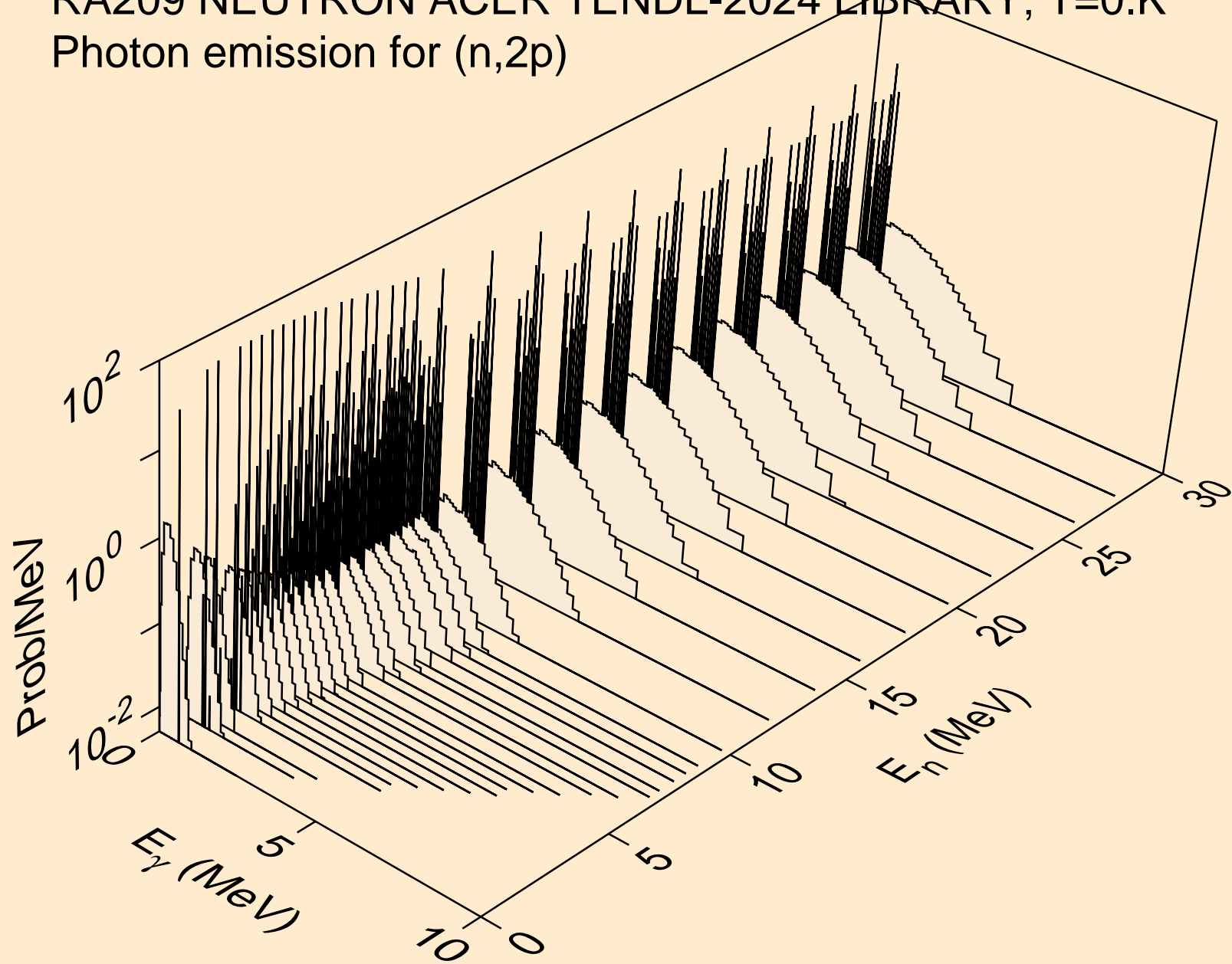
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



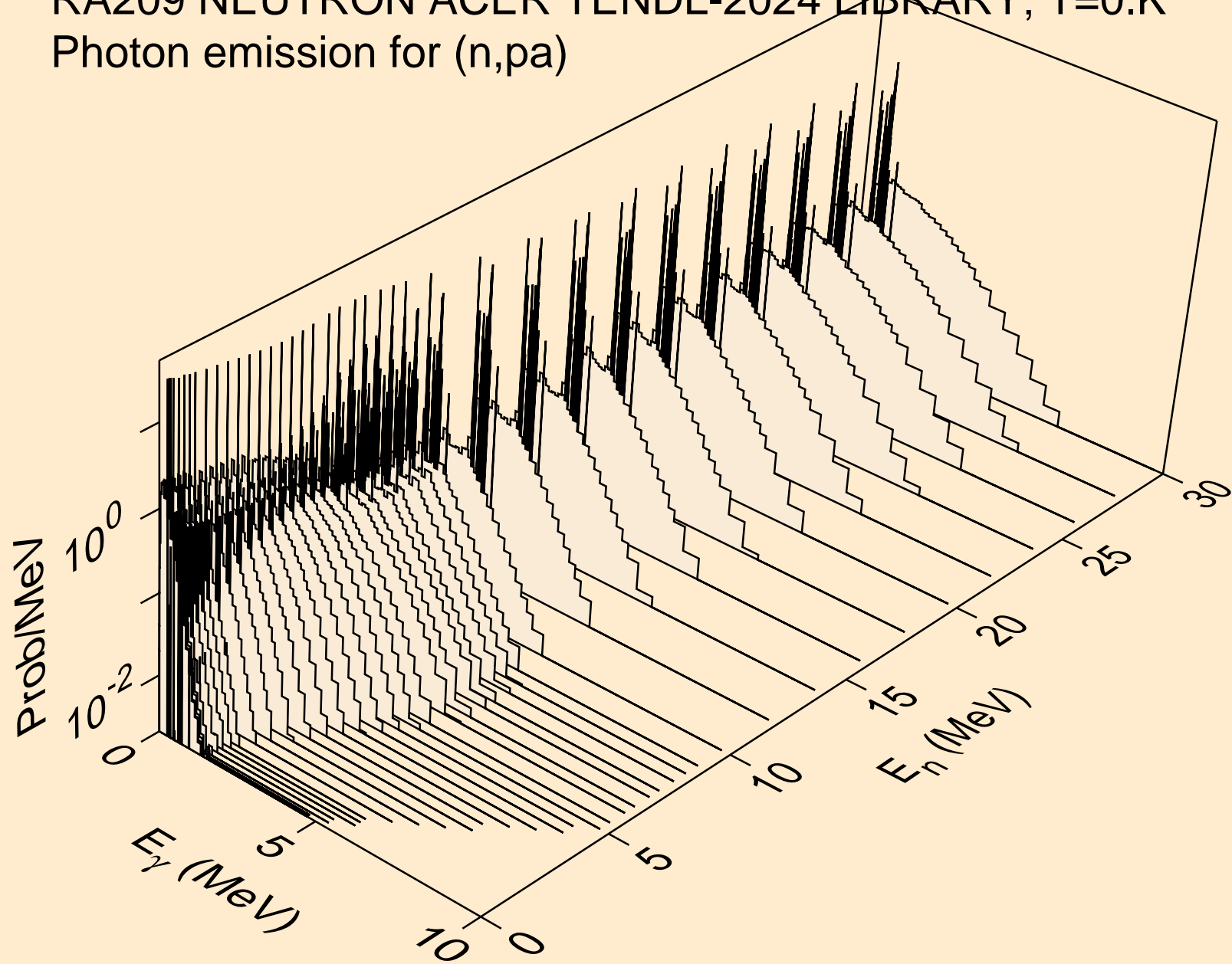
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

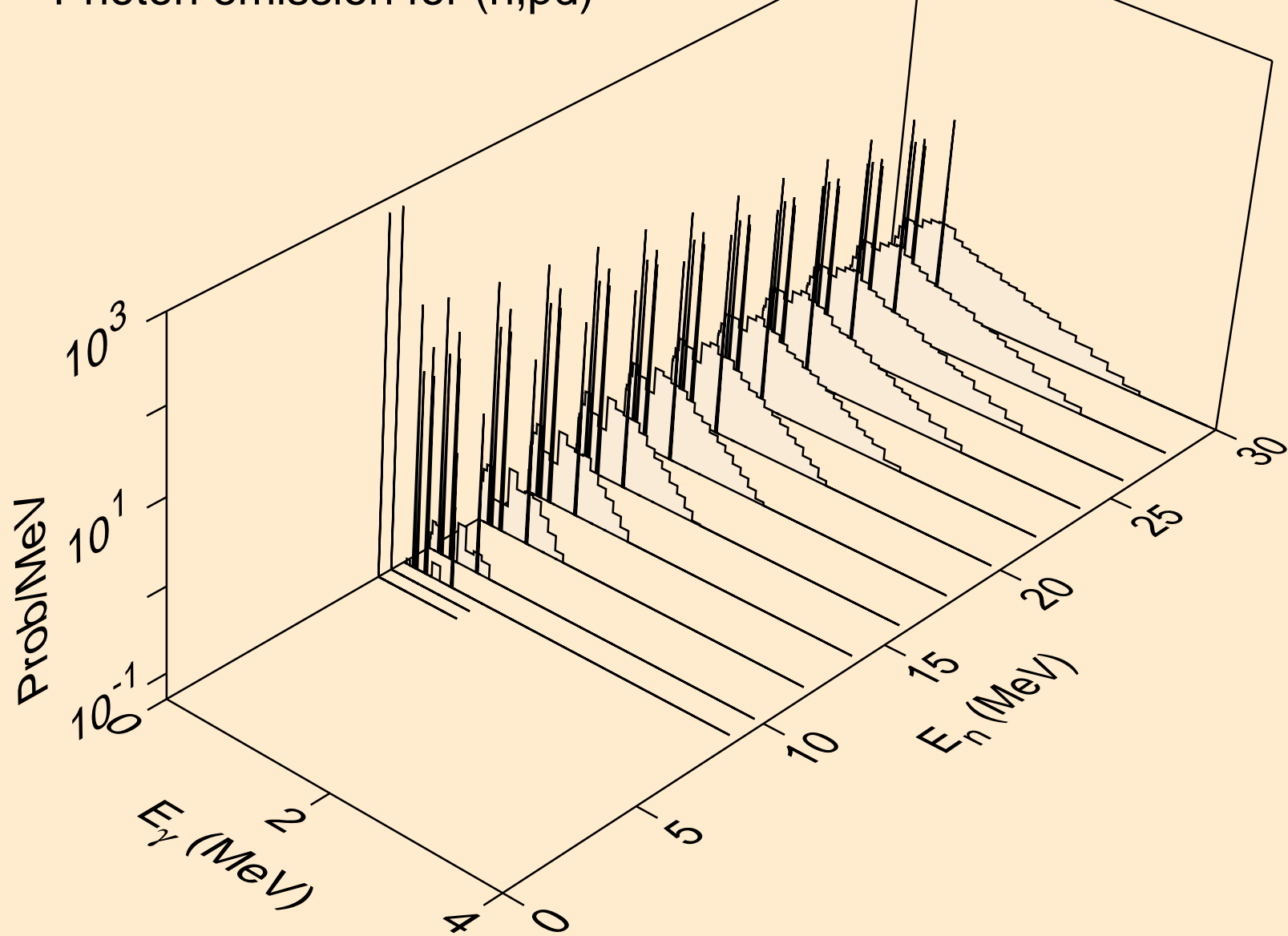


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )

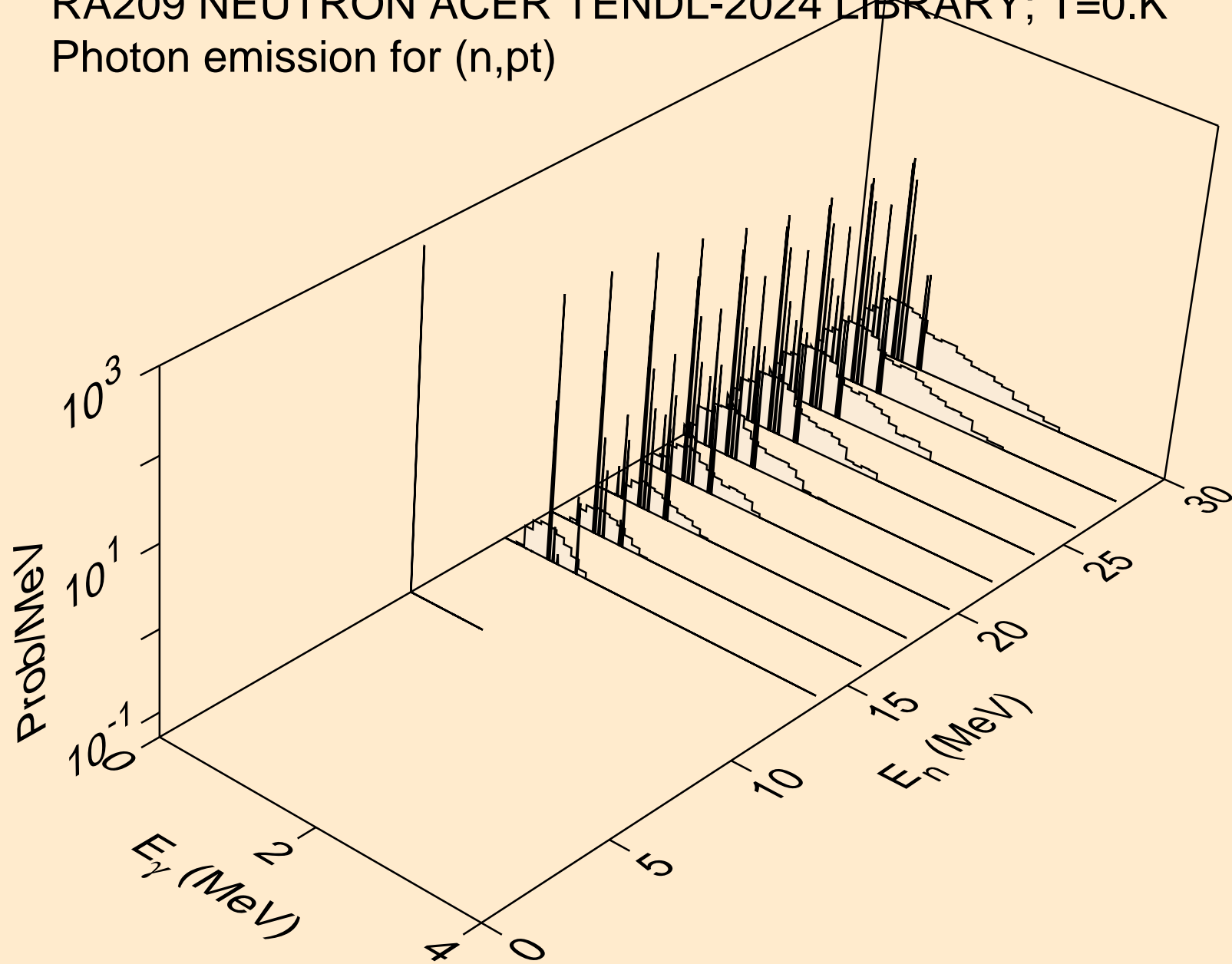




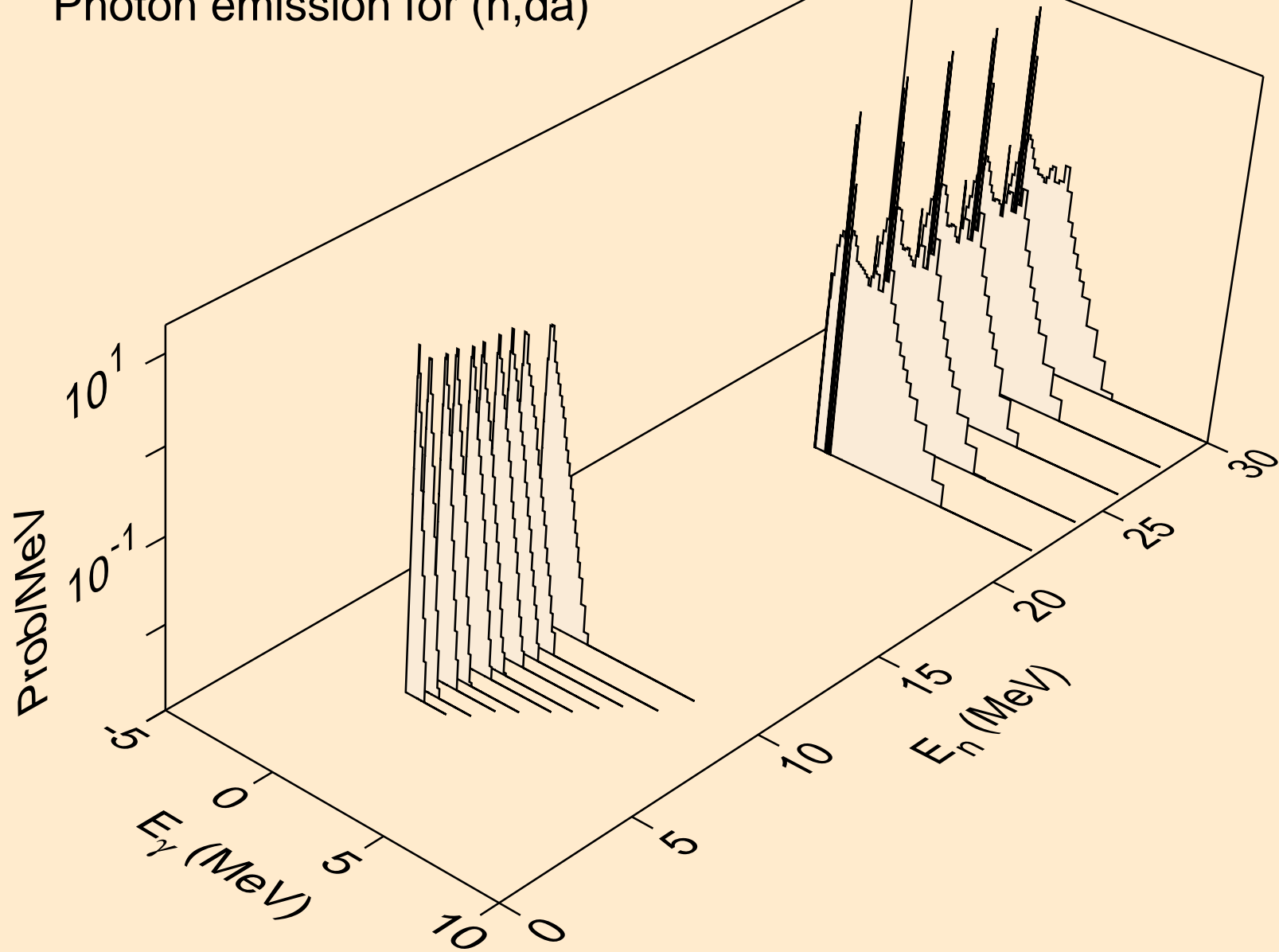
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



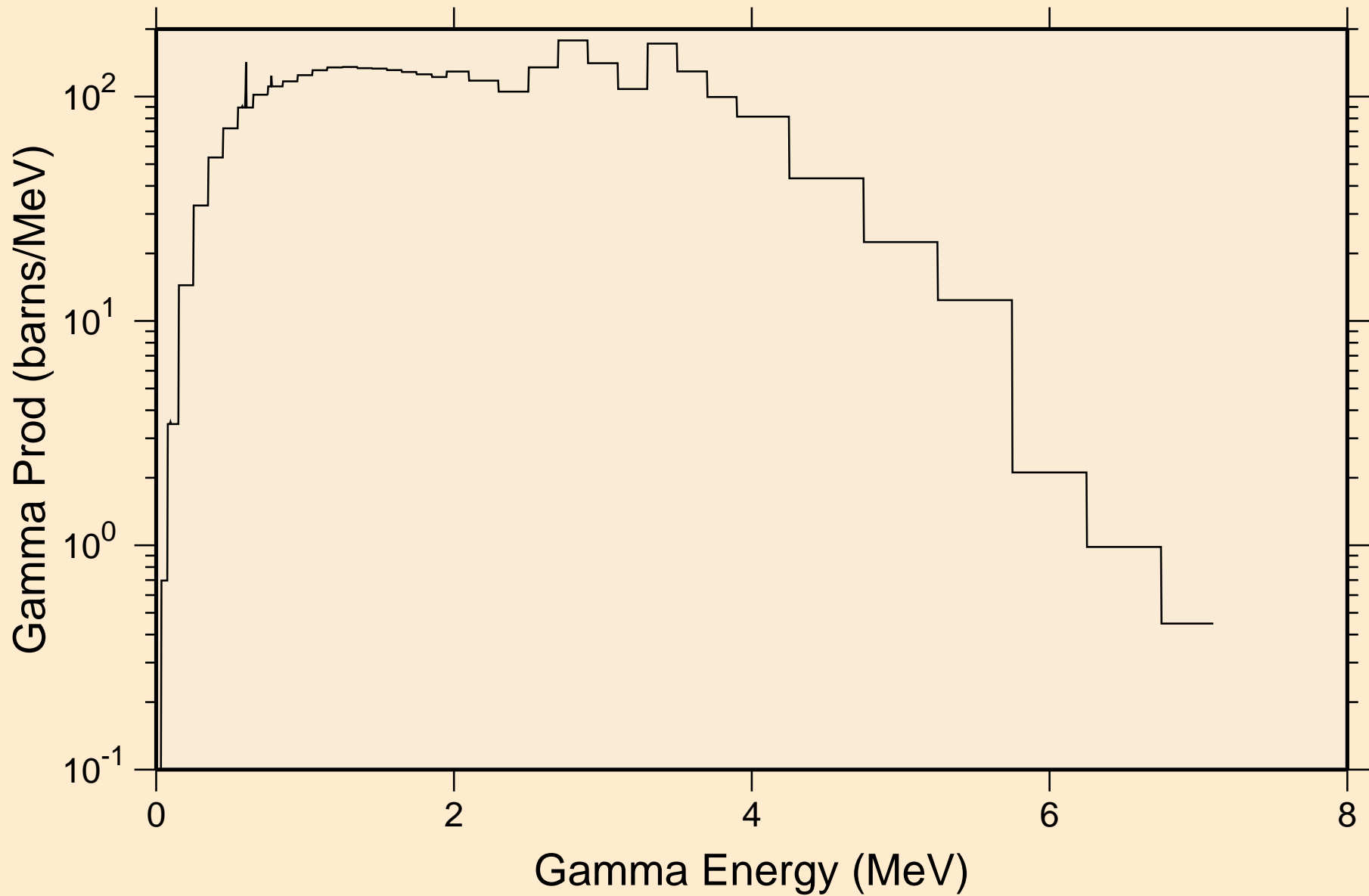
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



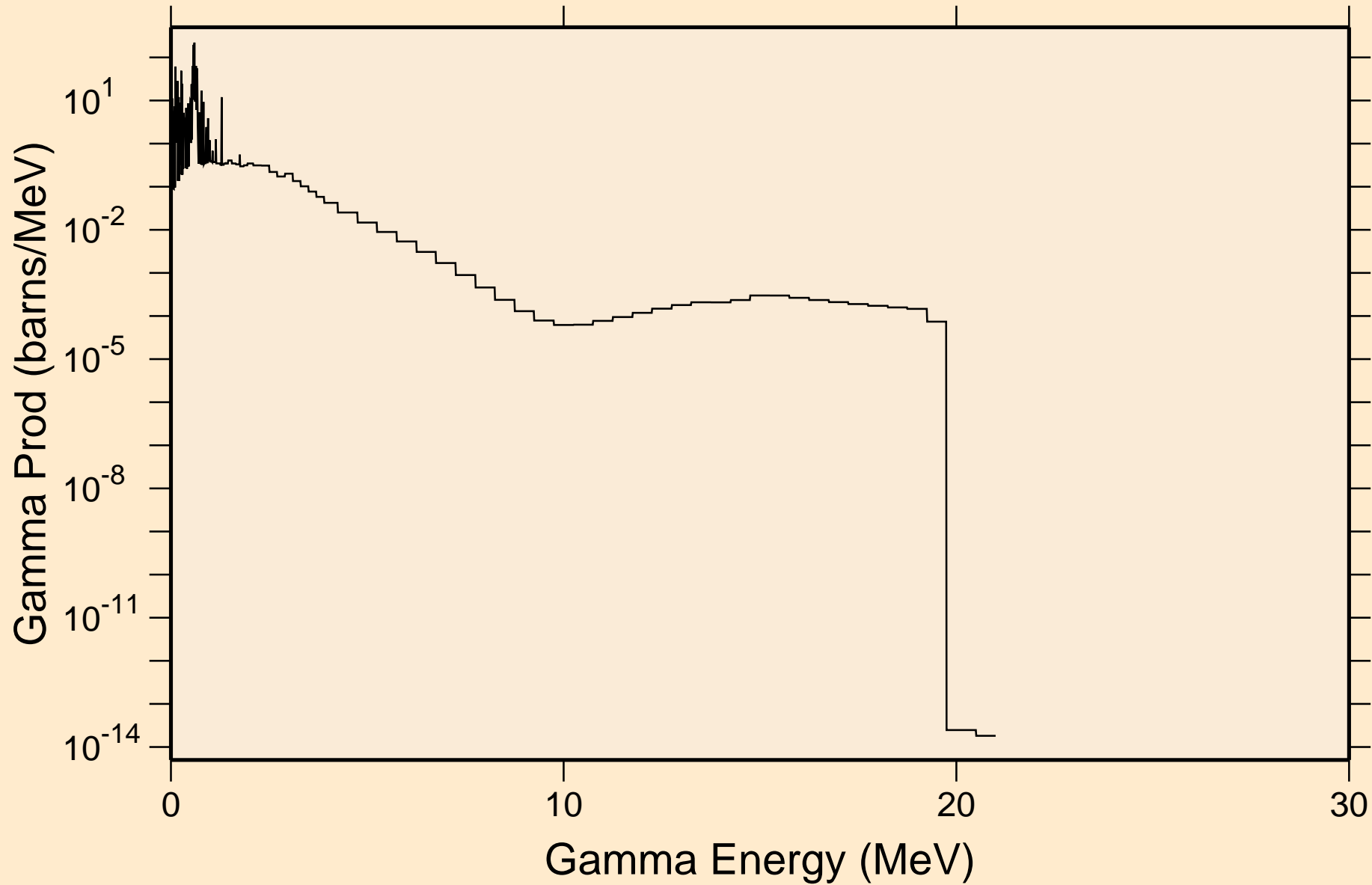
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



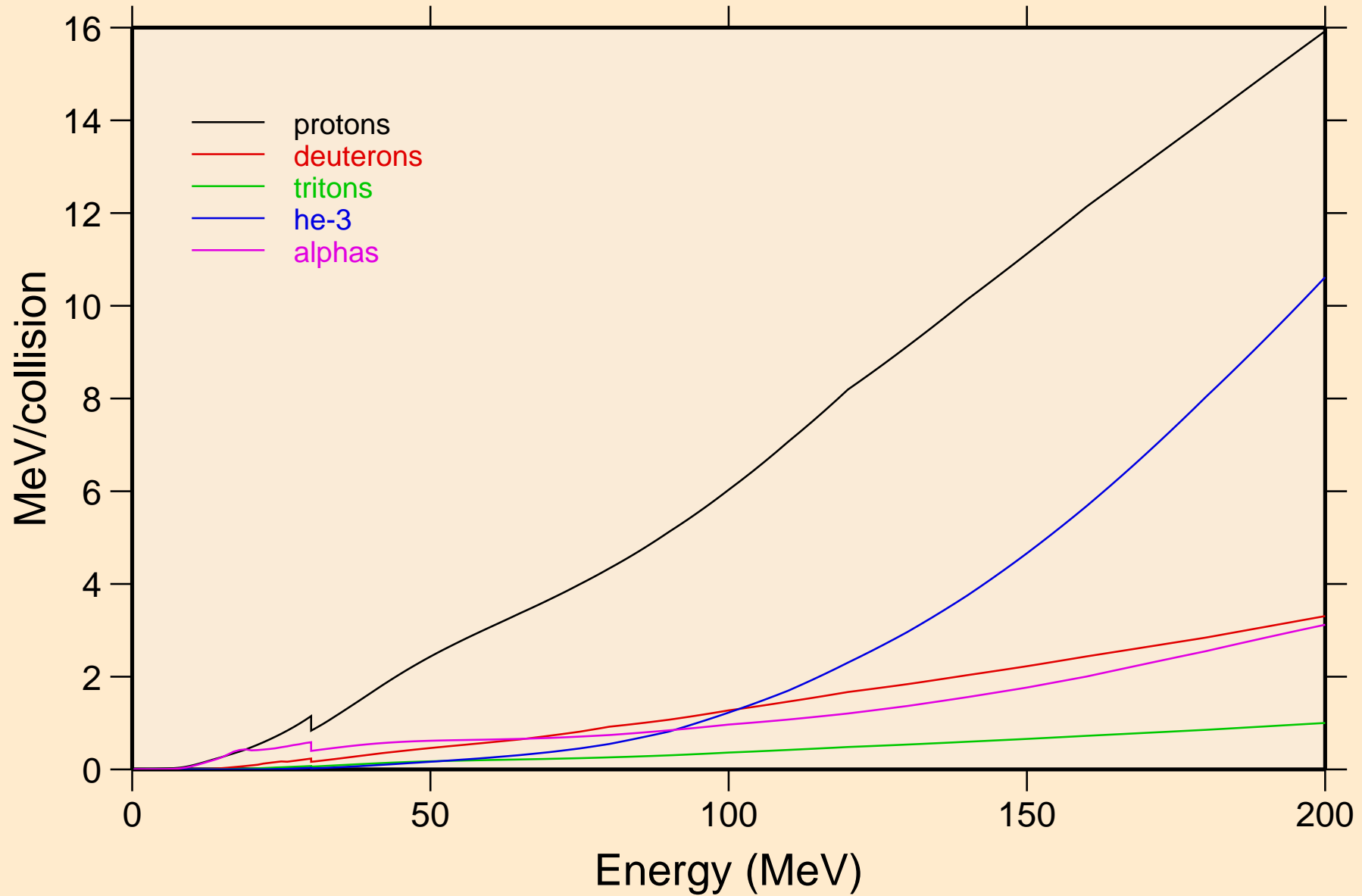
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



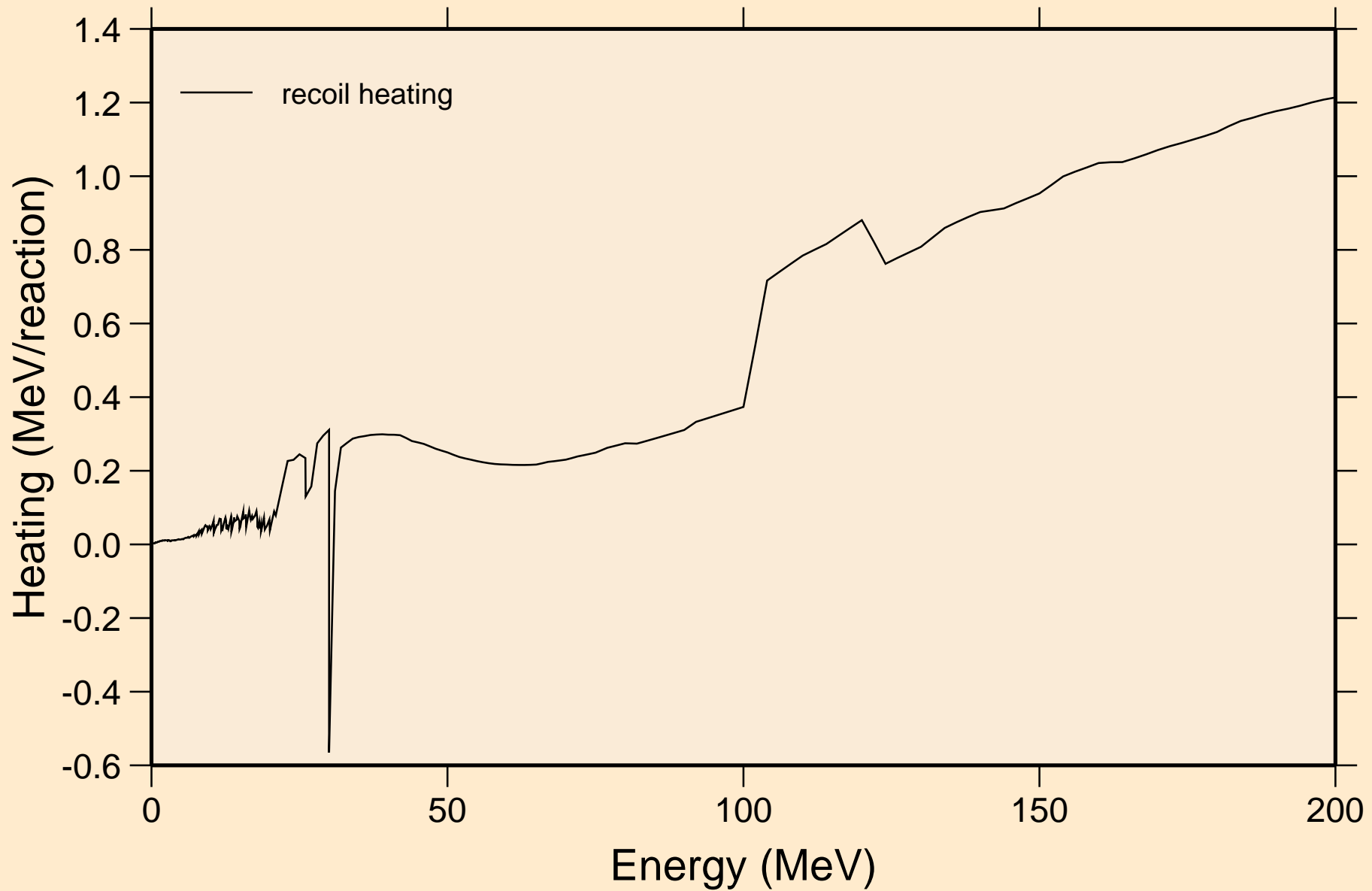
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



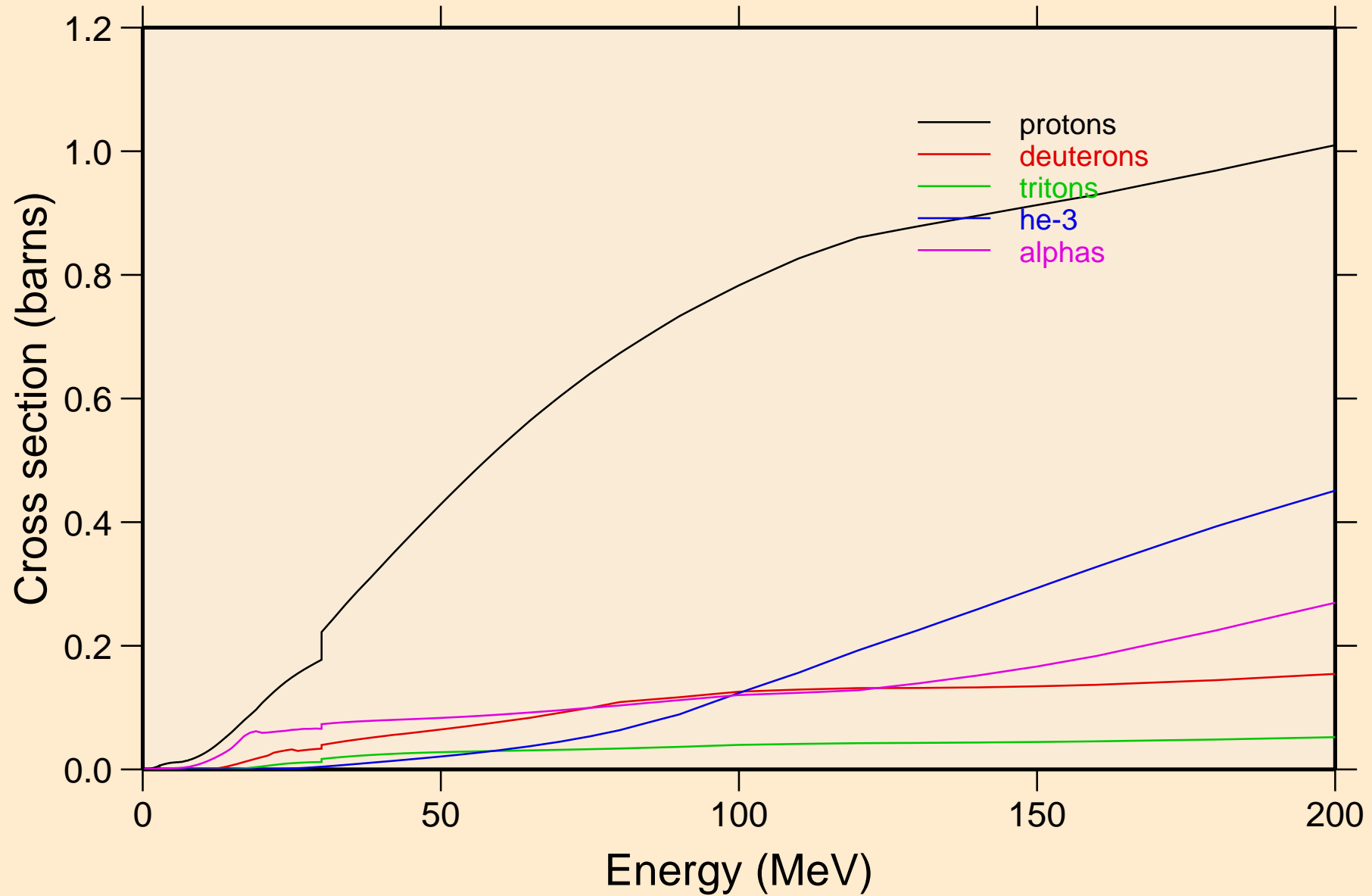
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

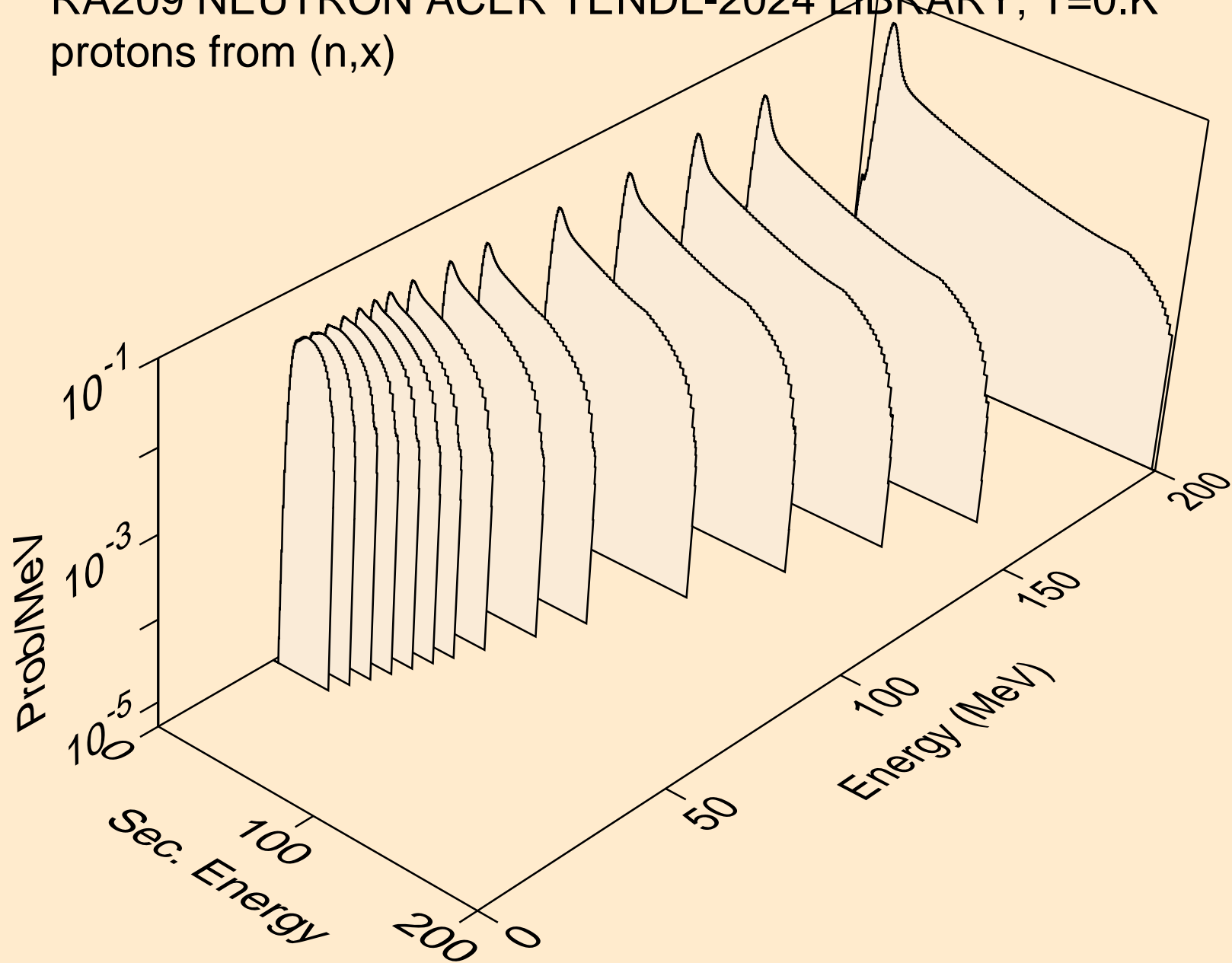


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections

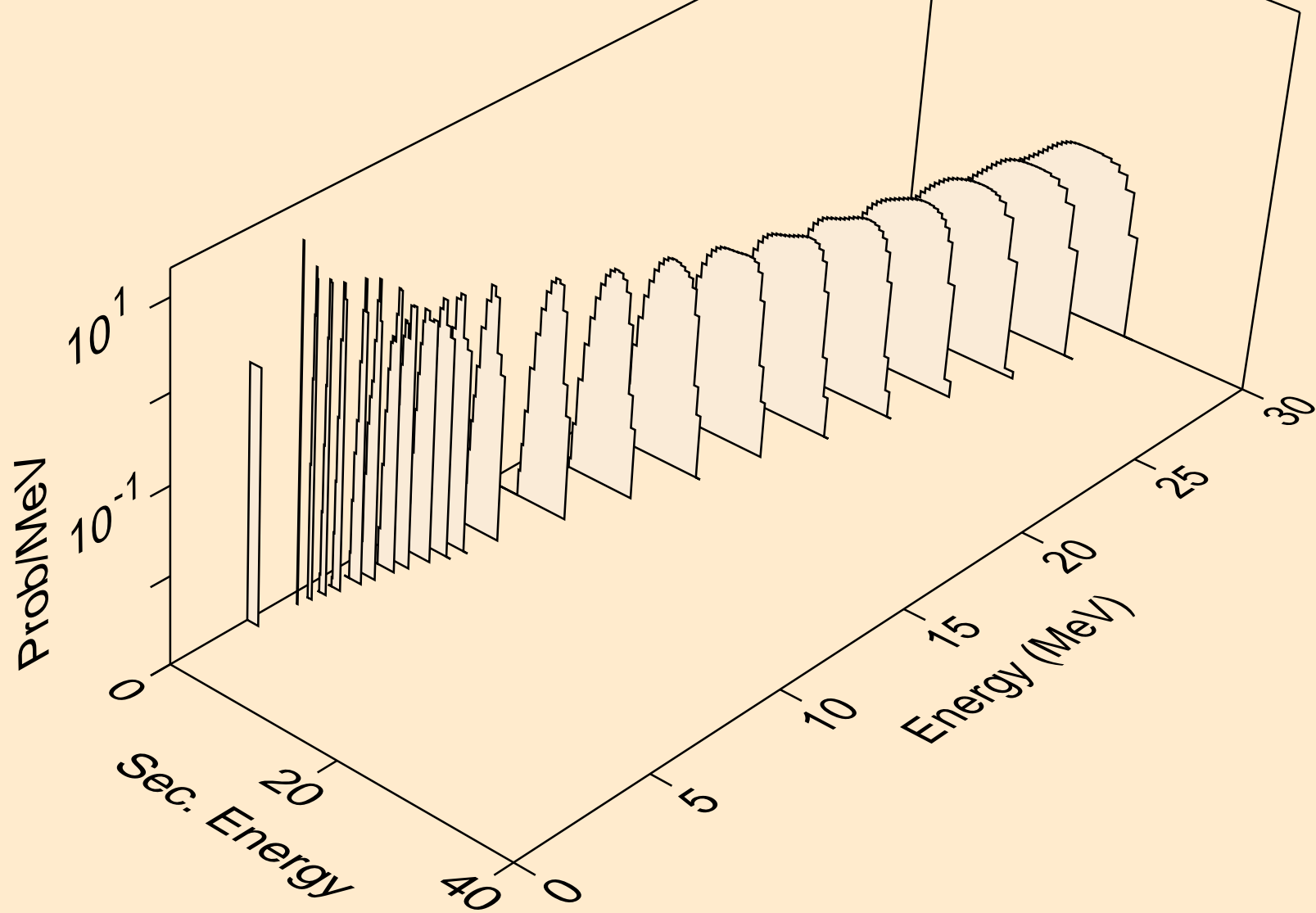




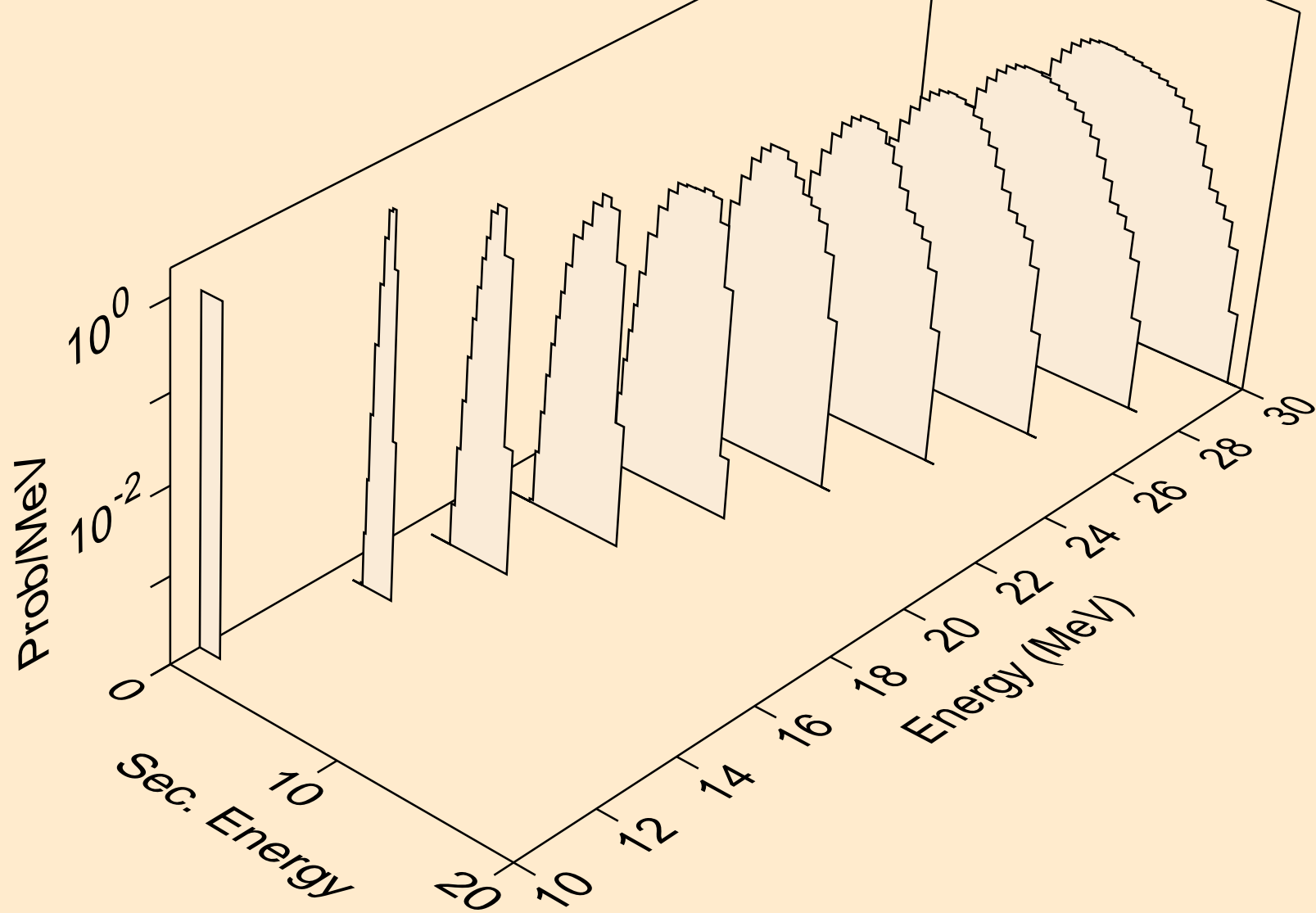
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



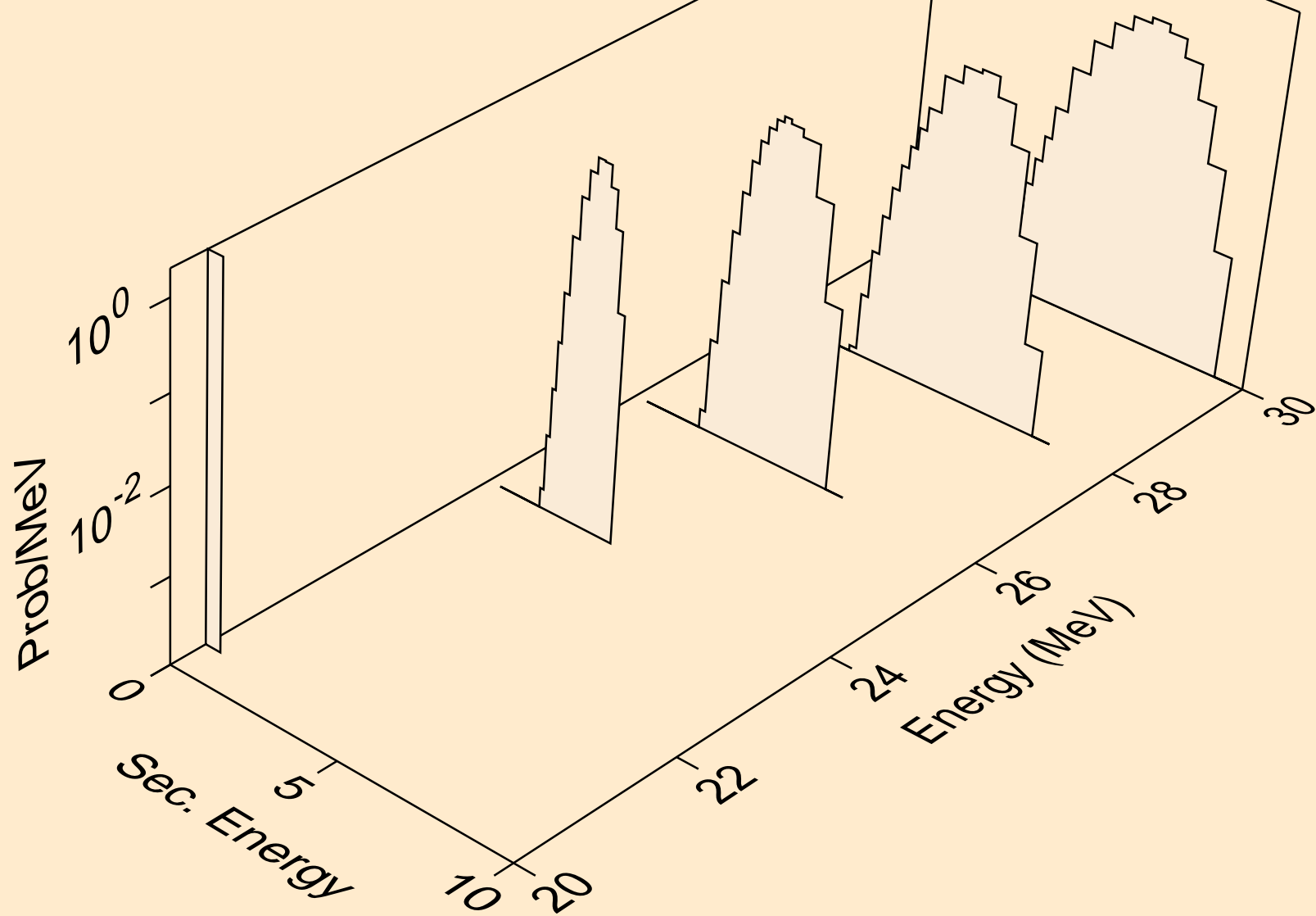
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



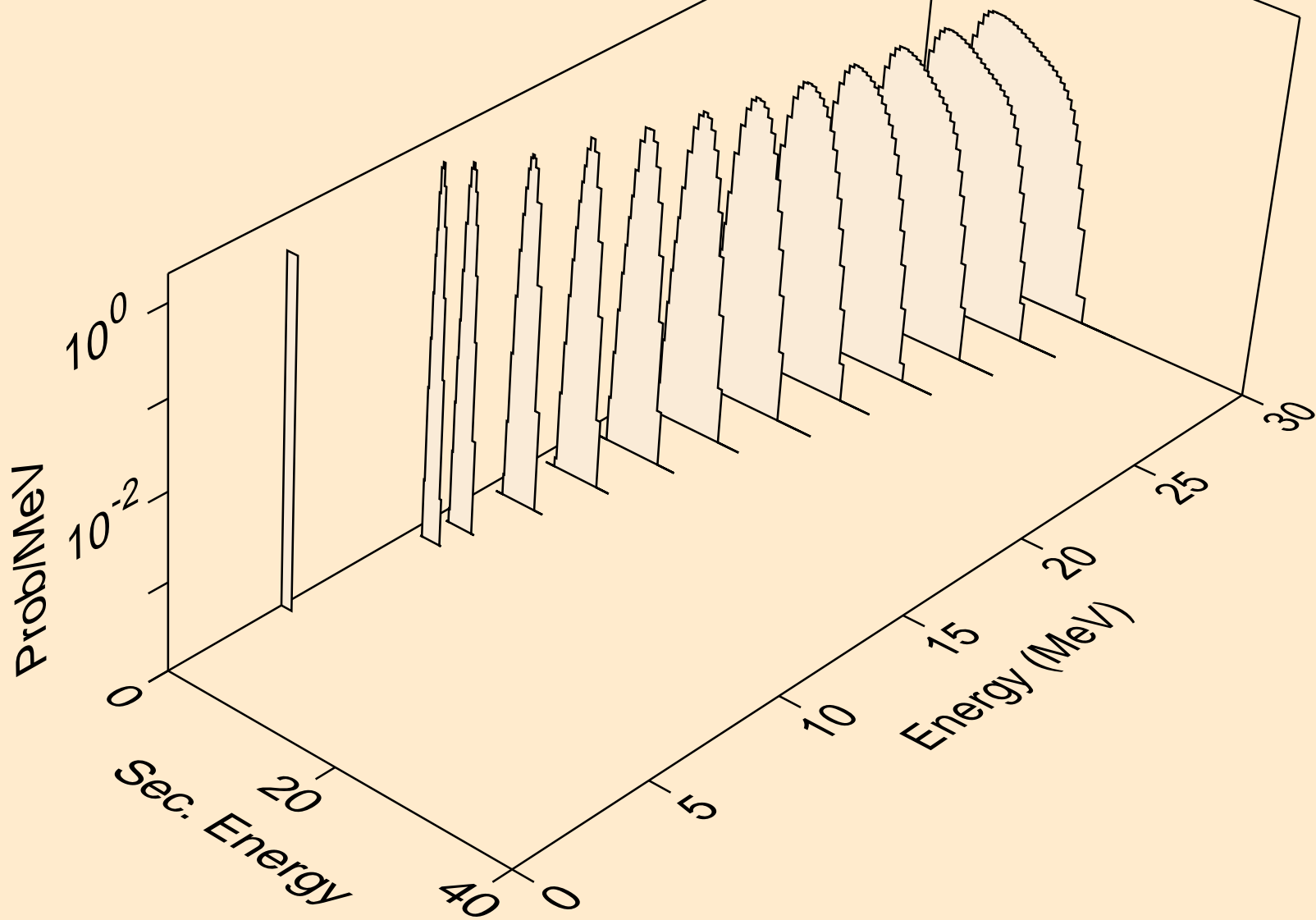
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



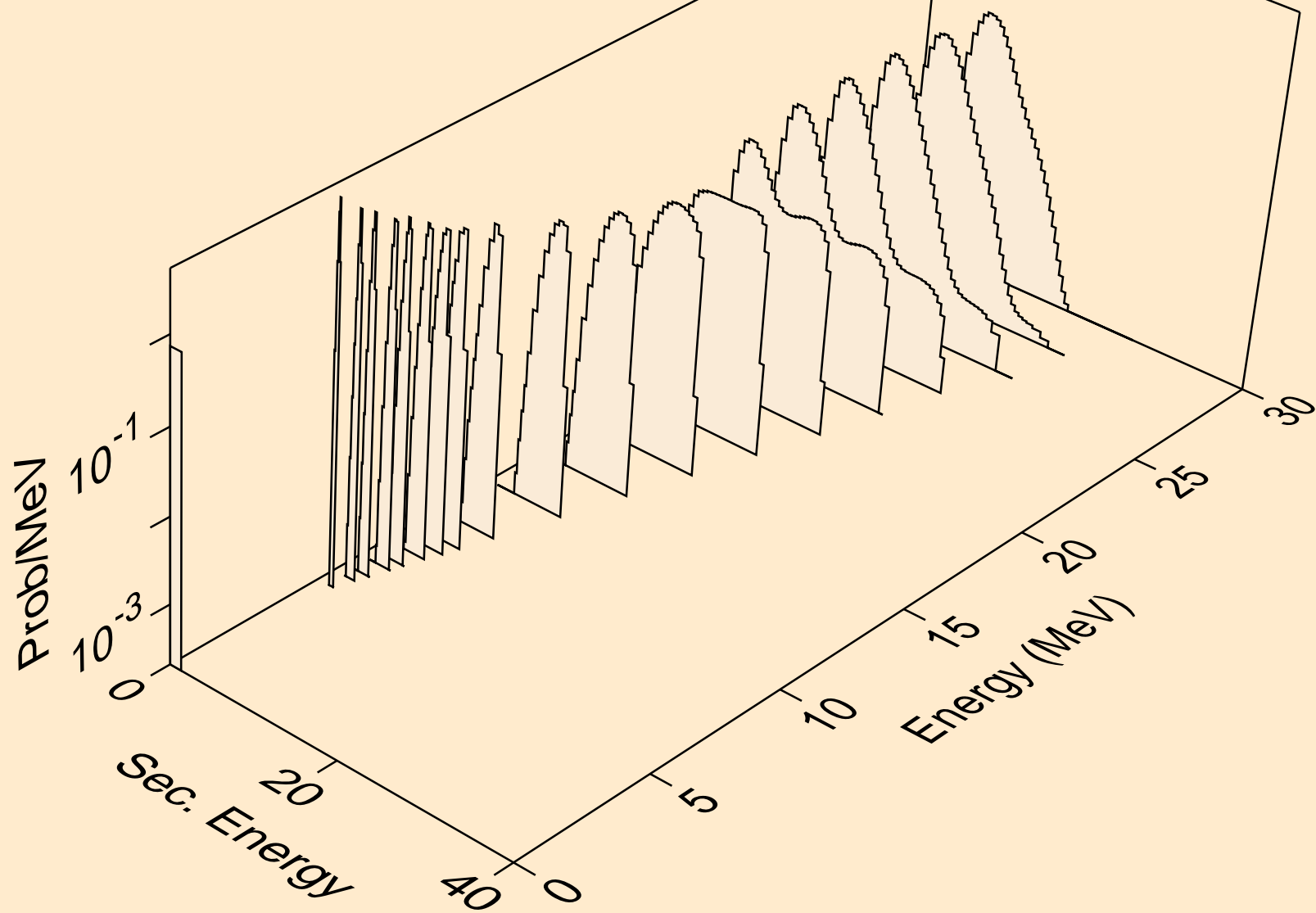
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)



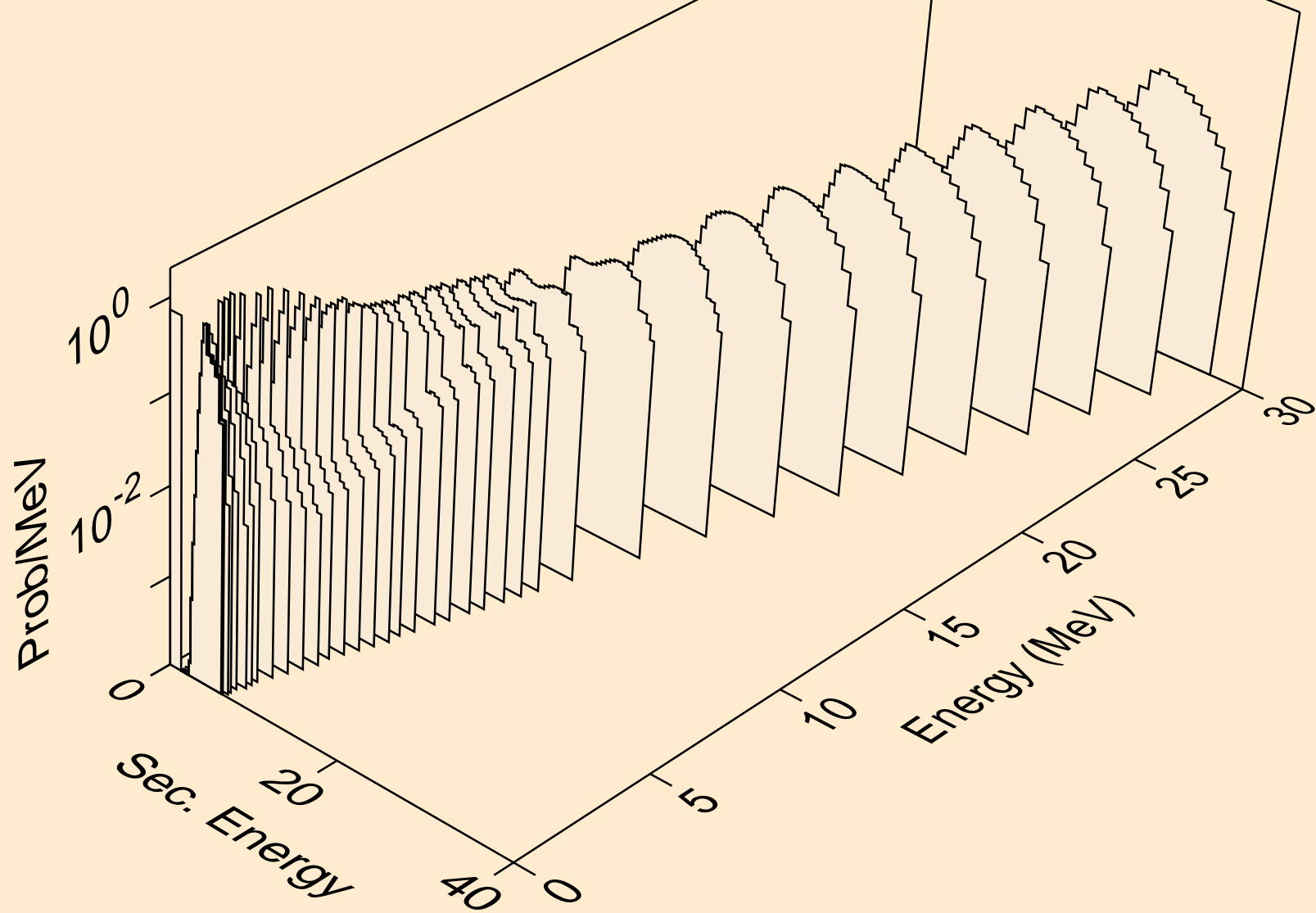
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



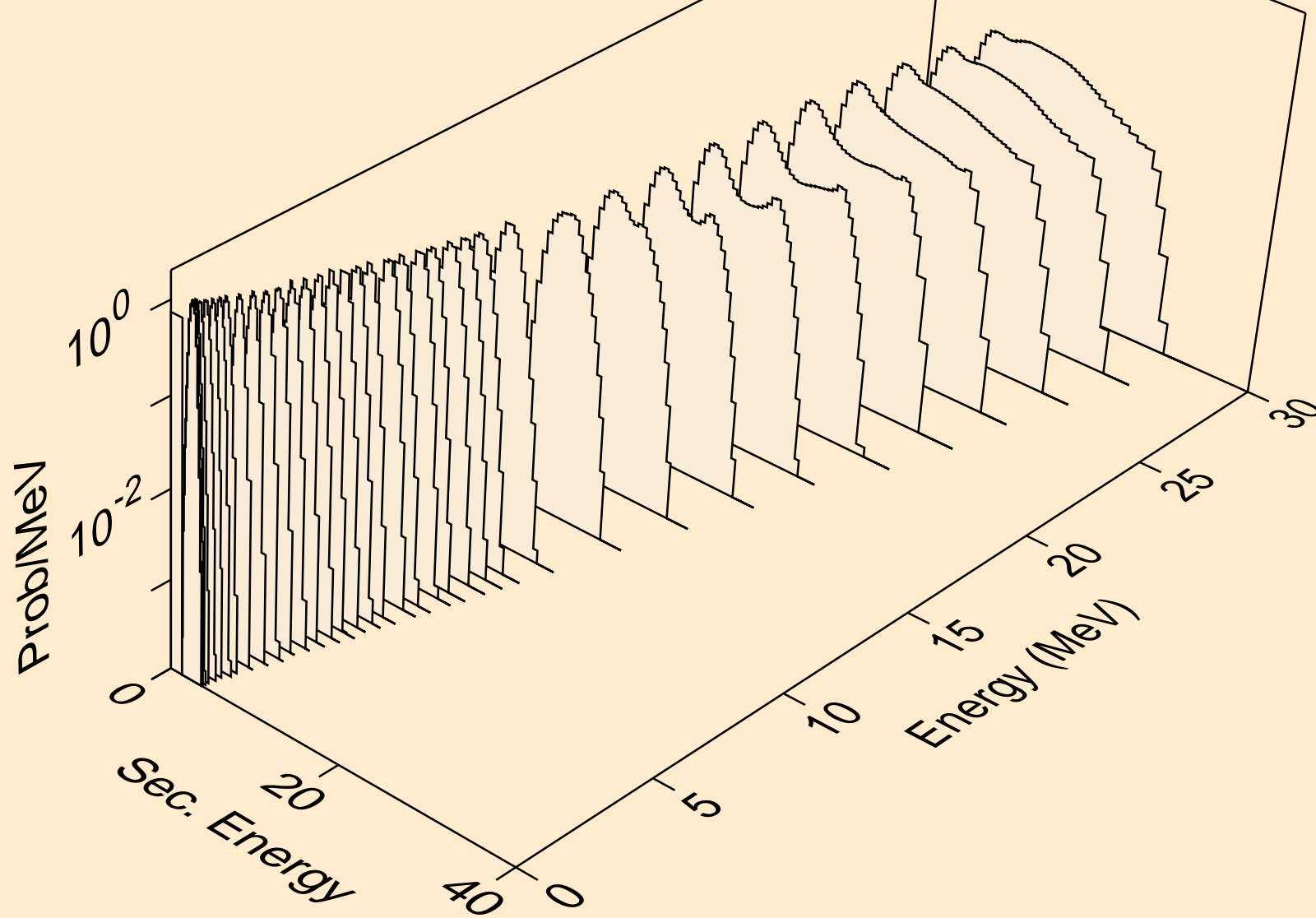
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)

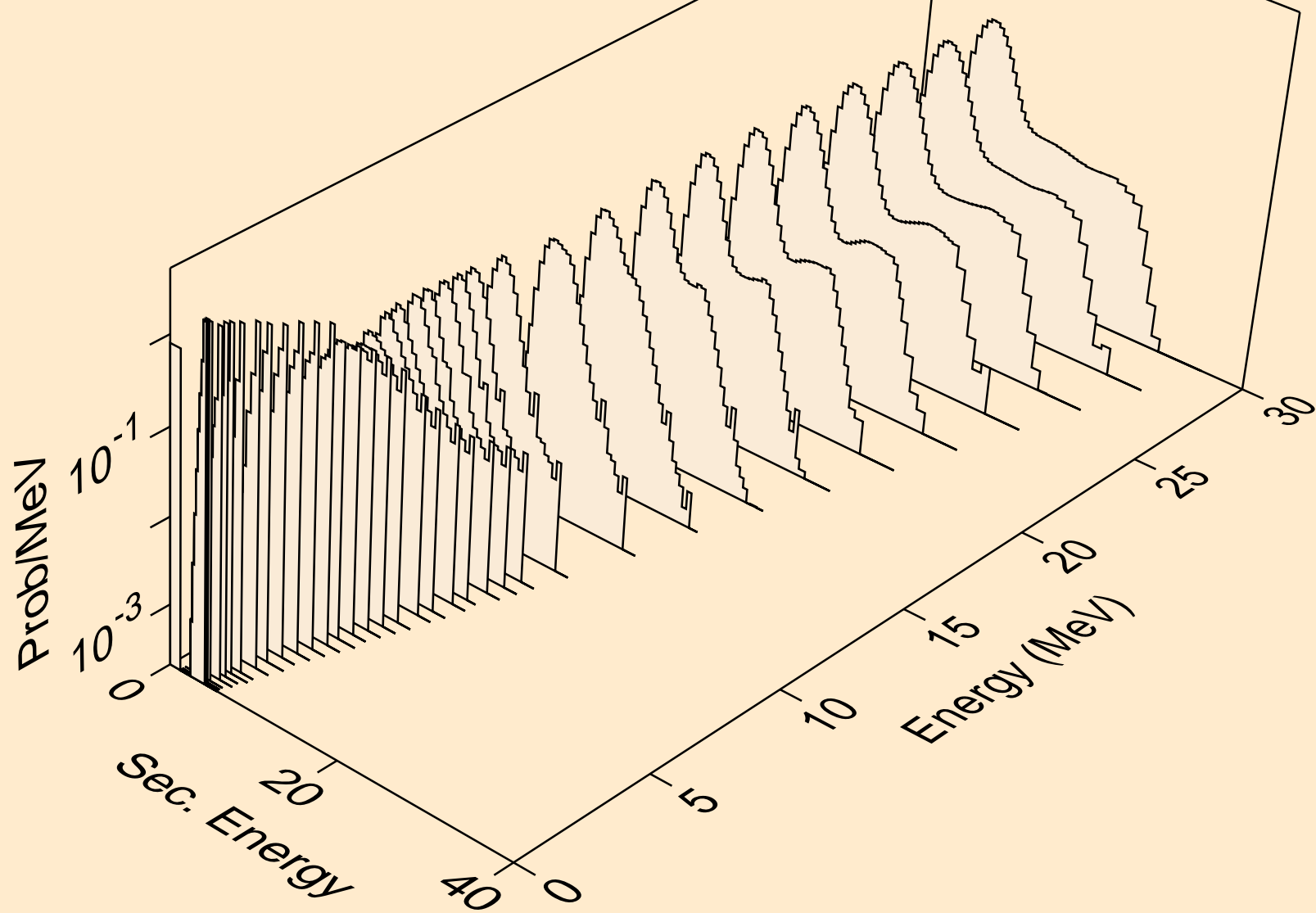


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

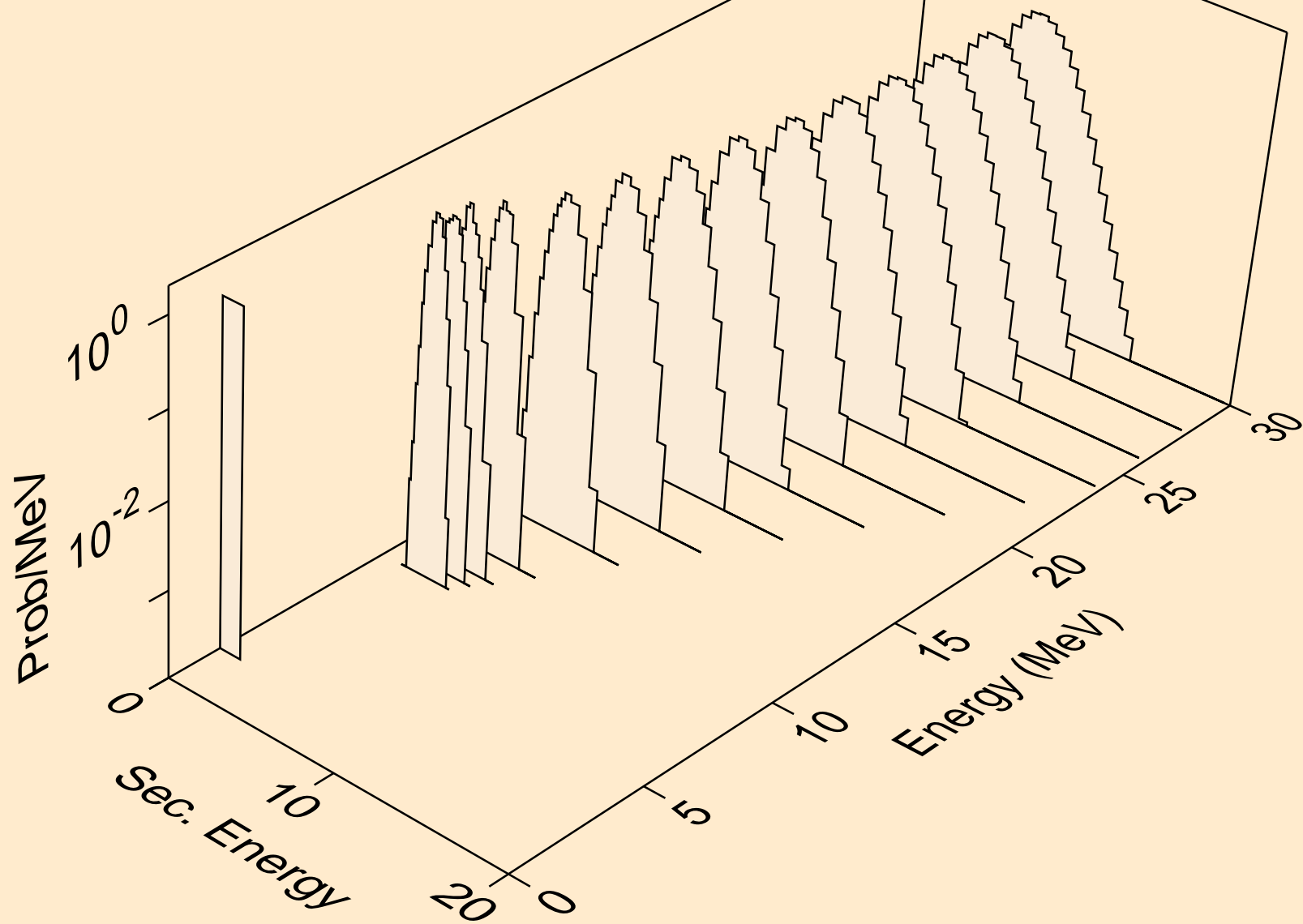




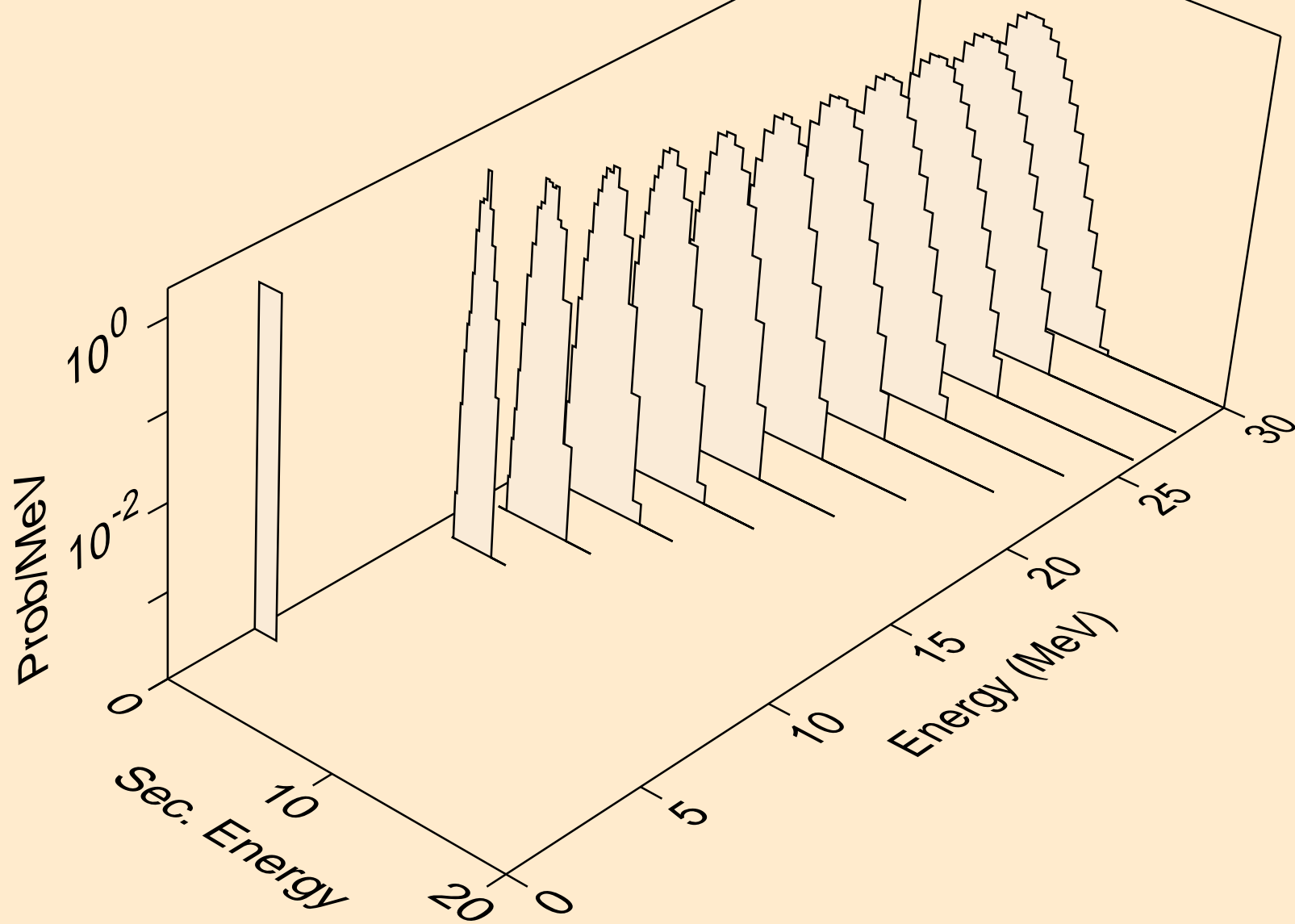
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



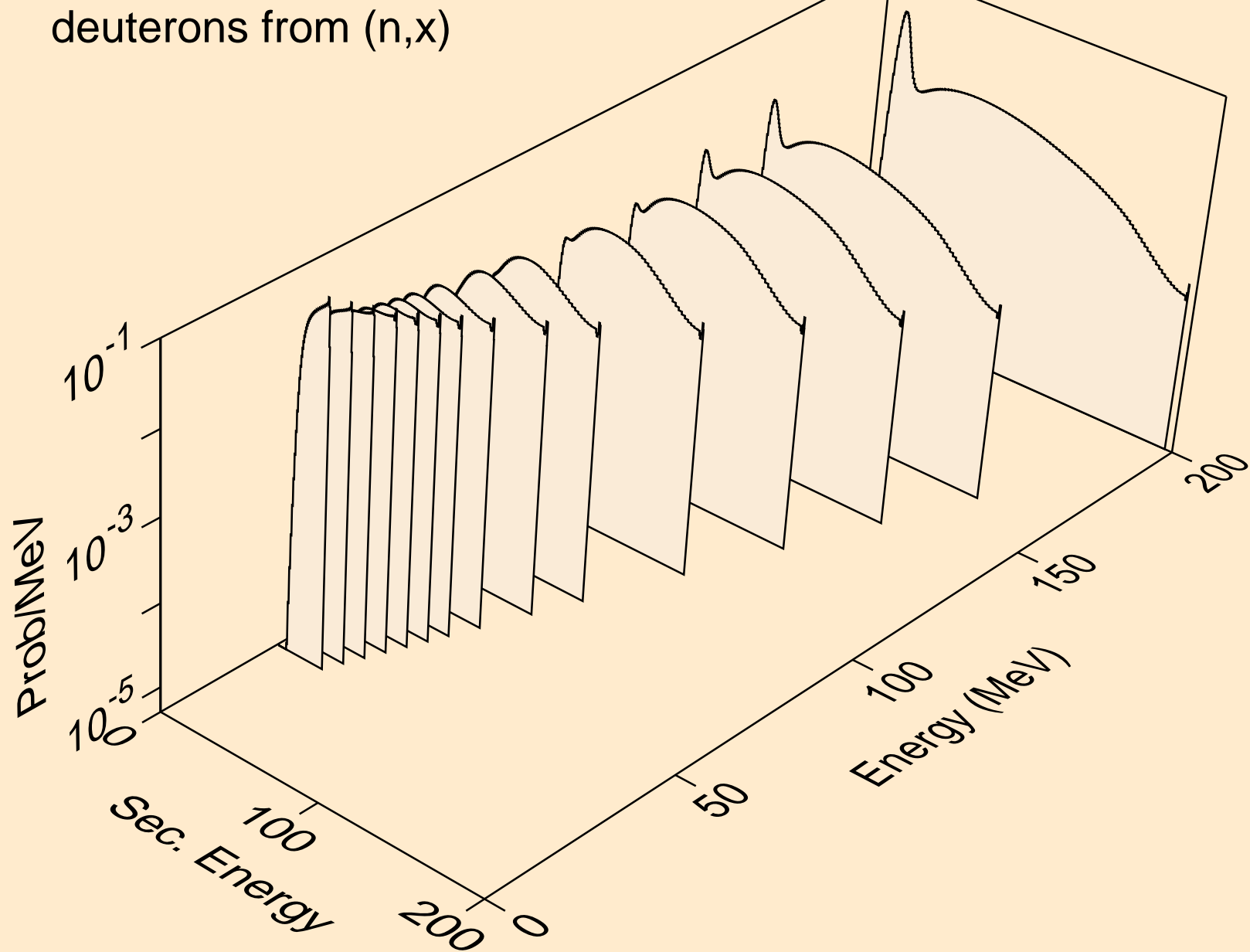
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



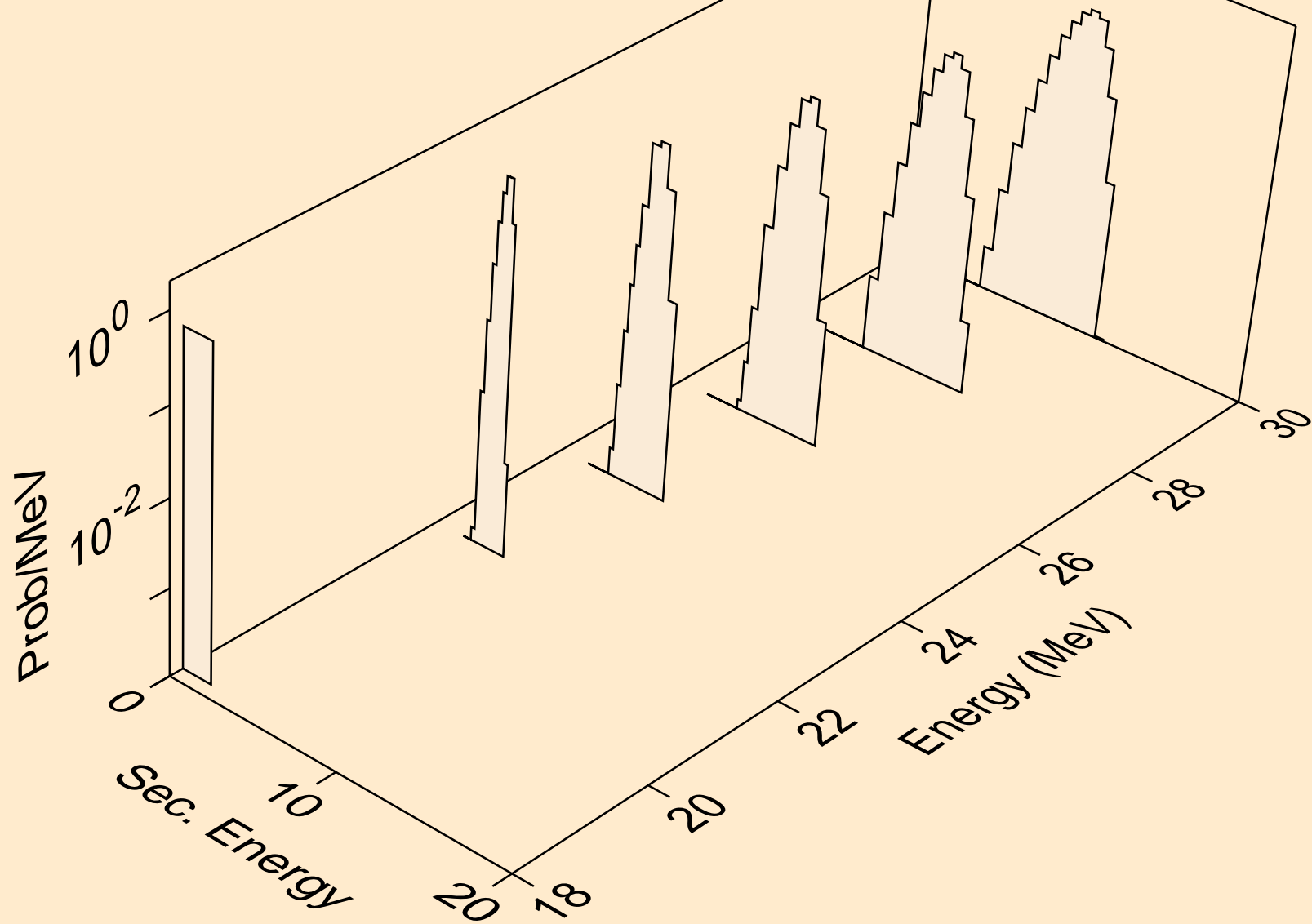
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



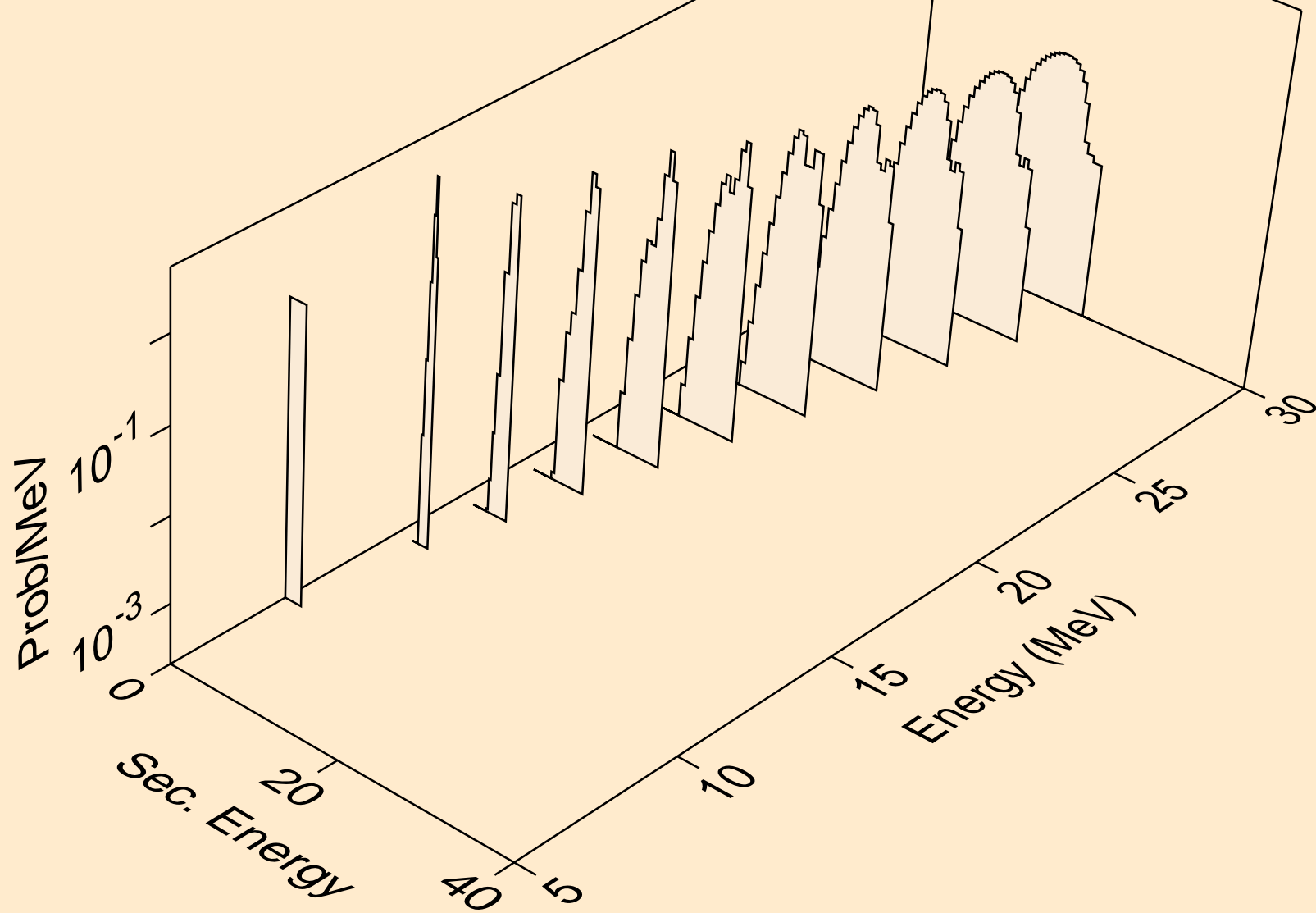
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



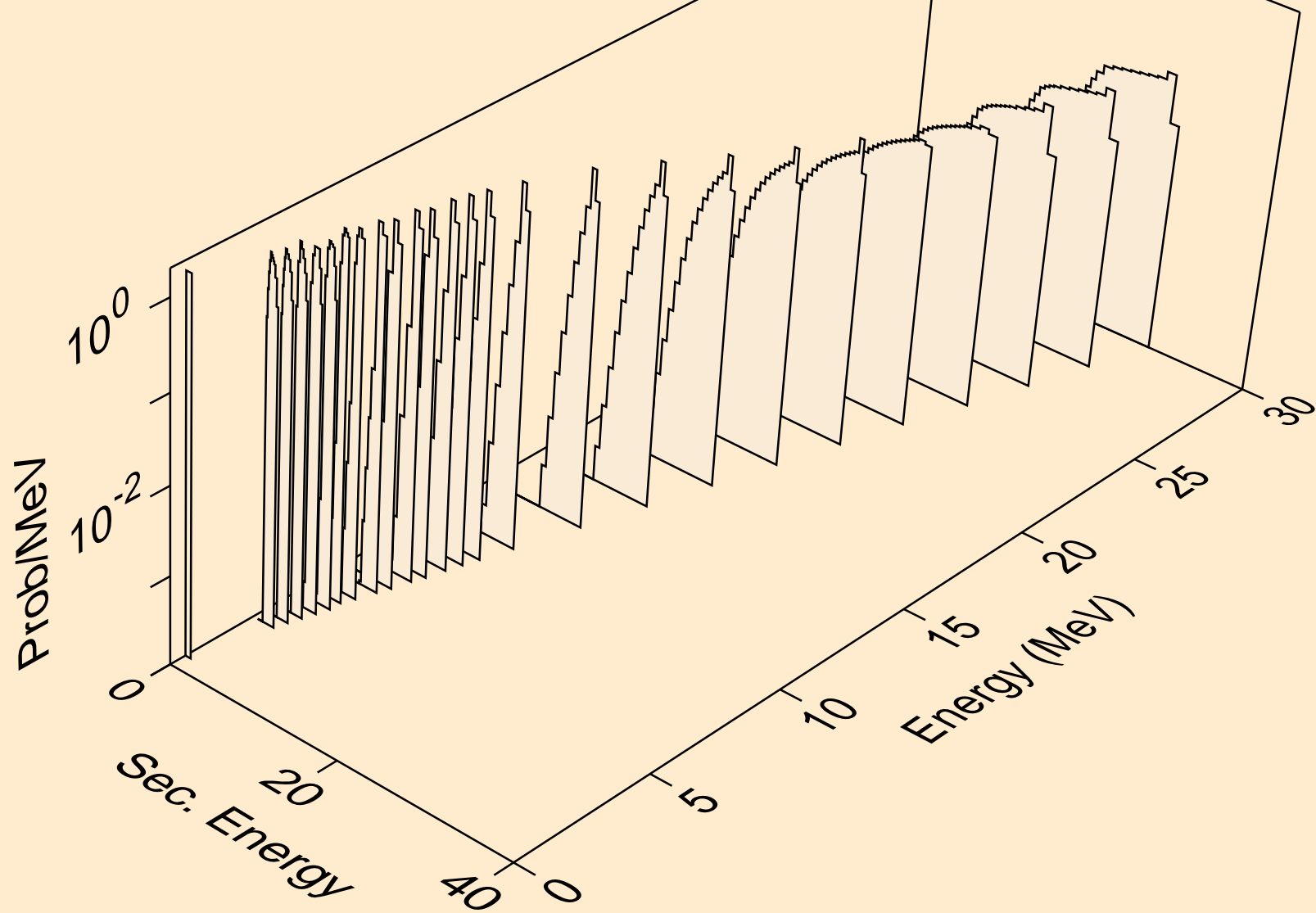
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)



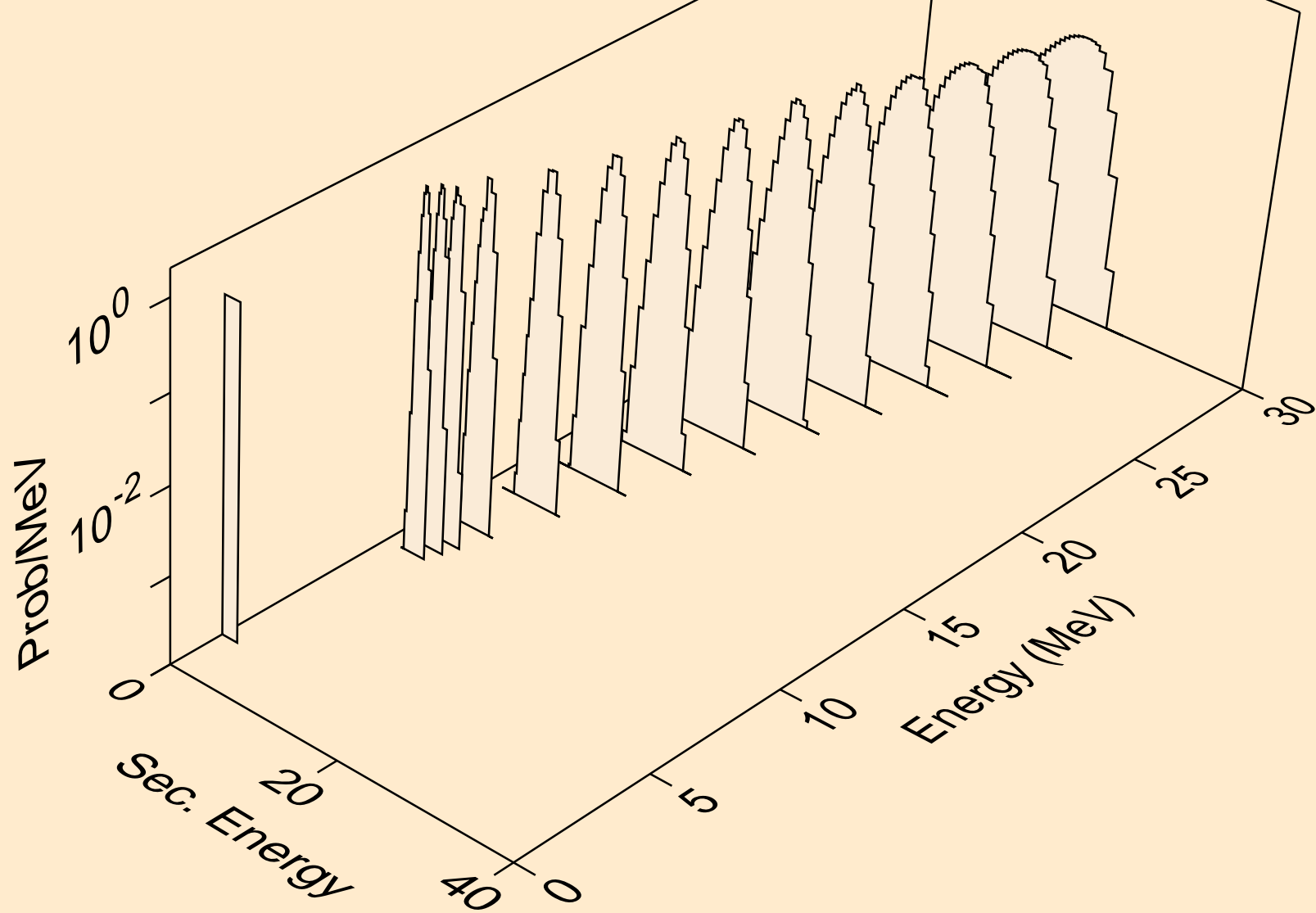
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

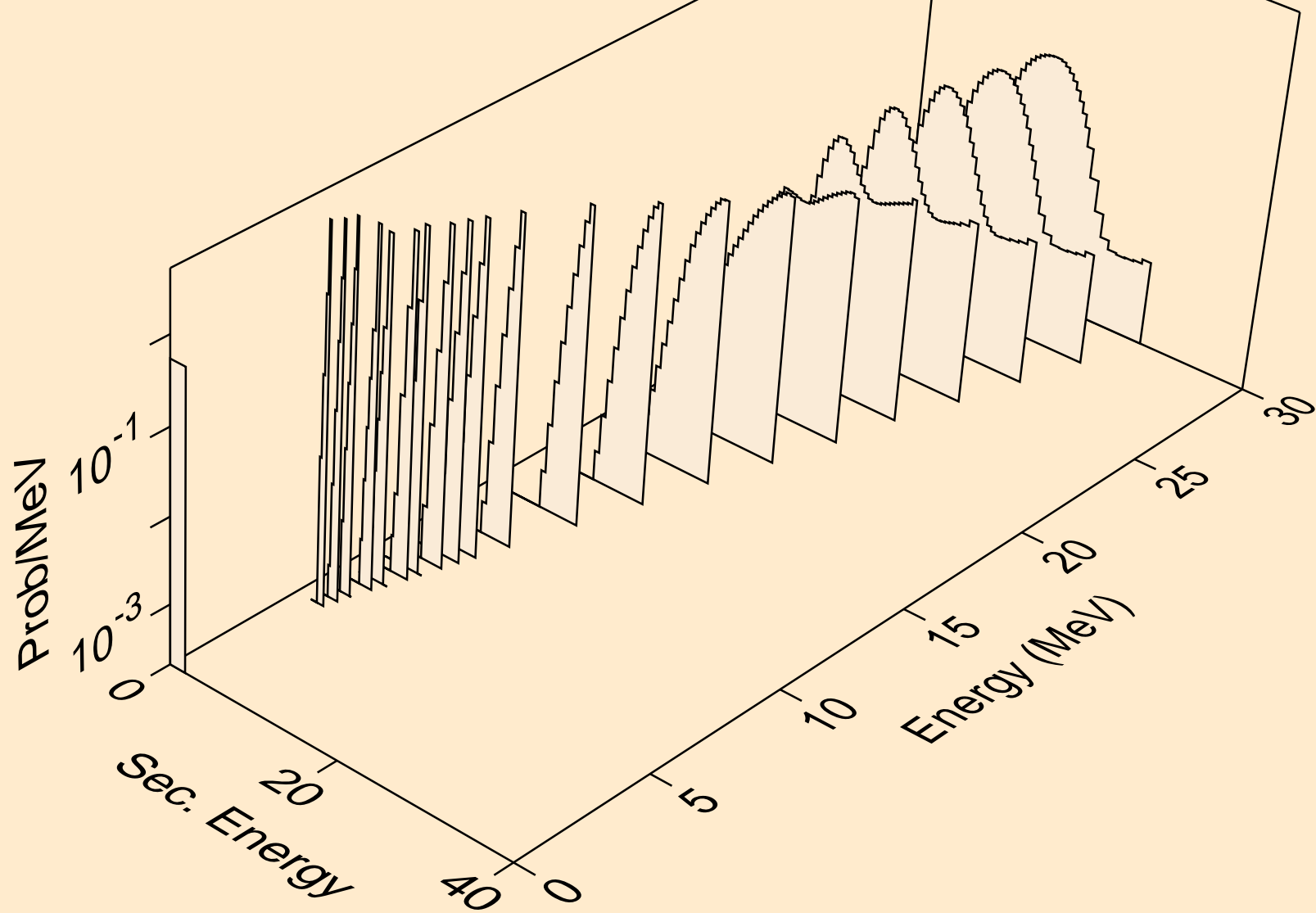


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)

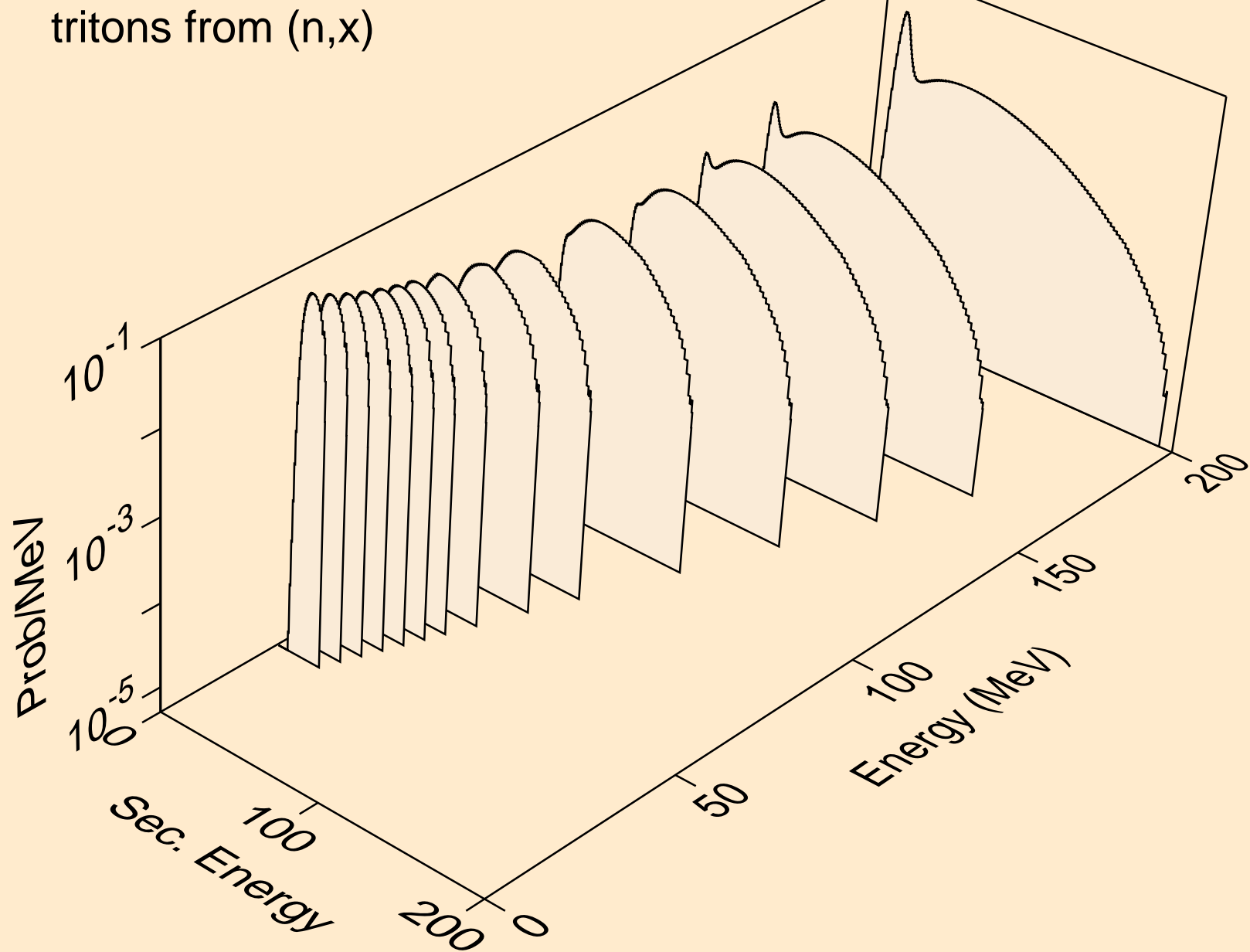




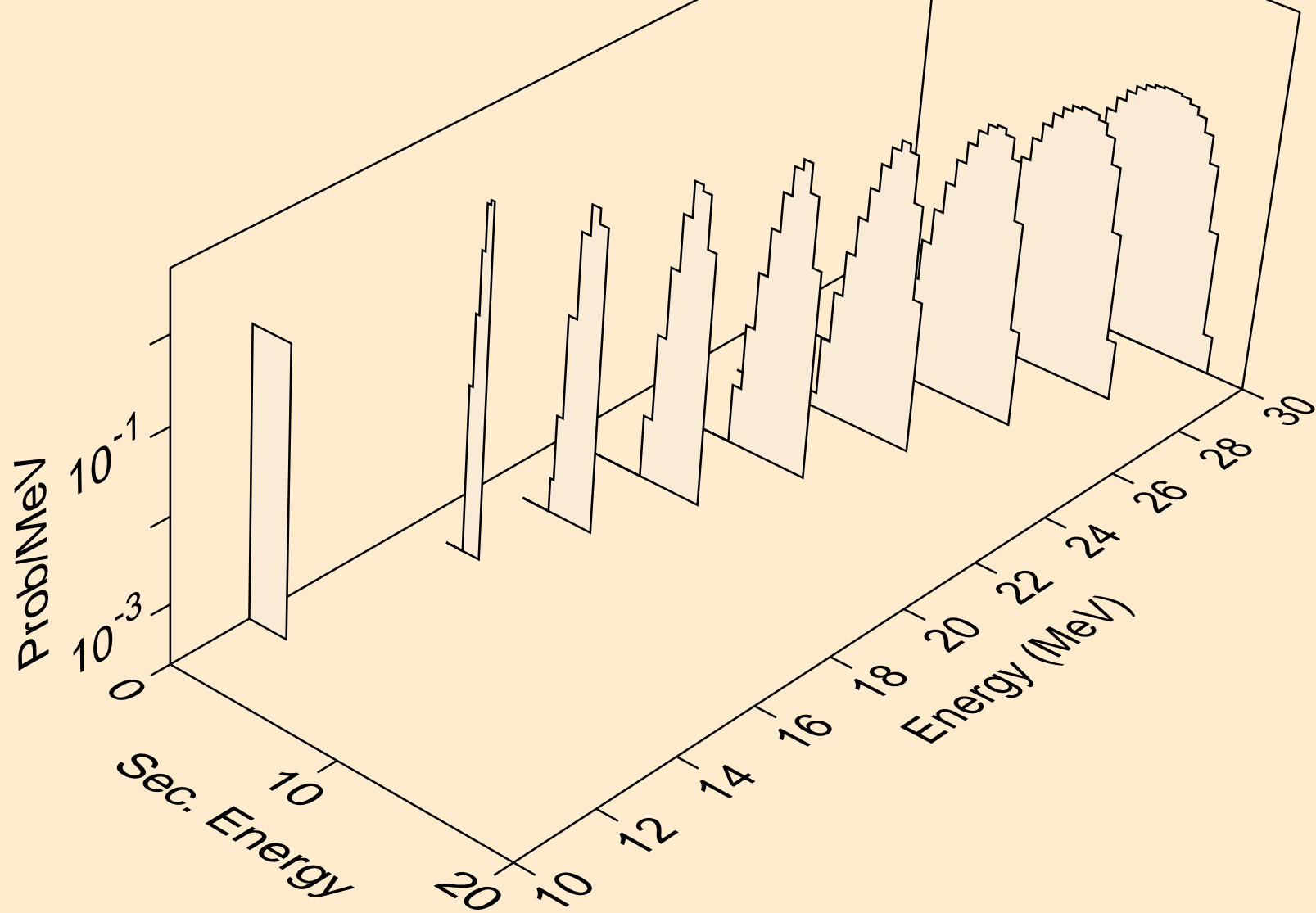
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deuterons from (n,da)



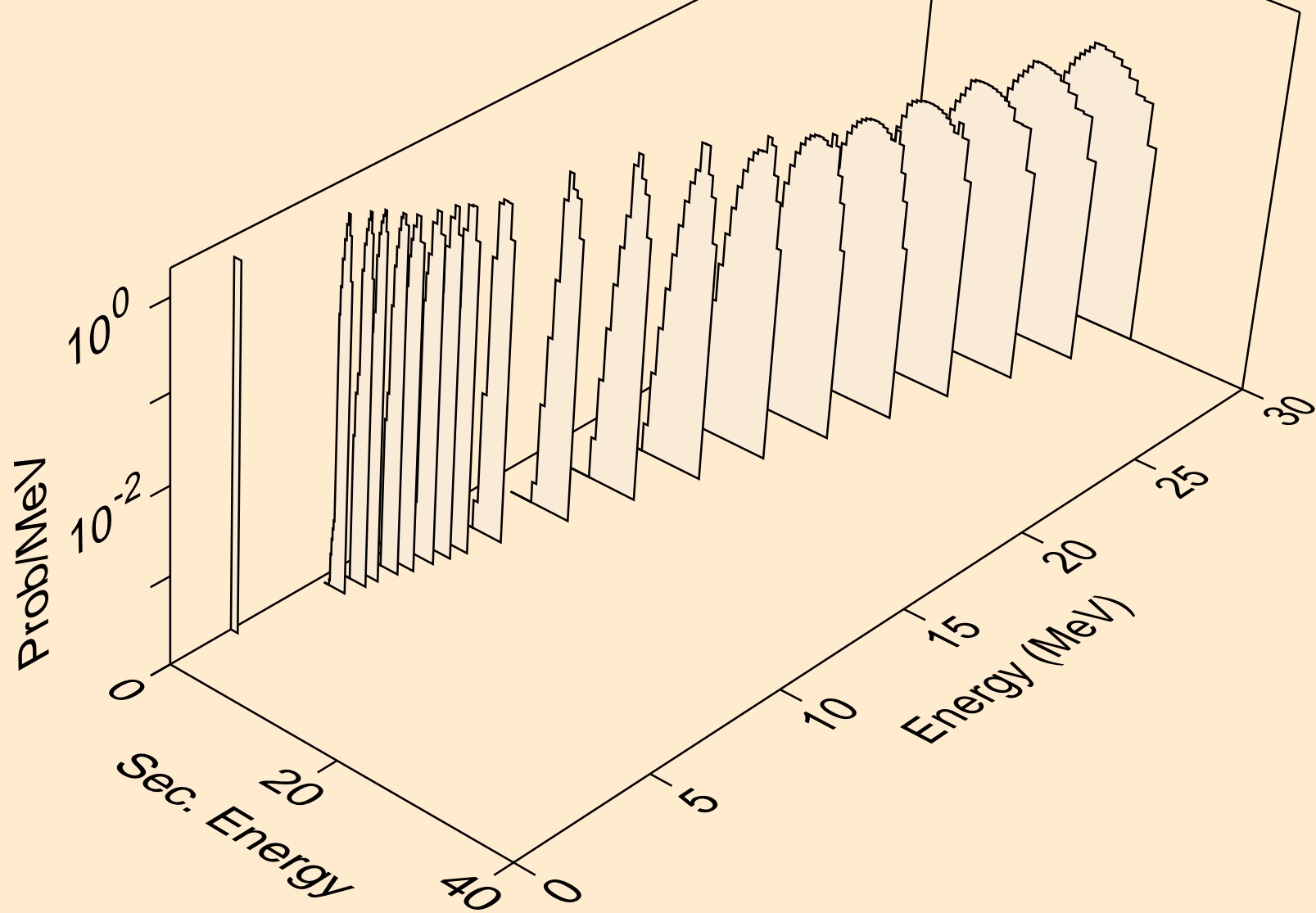
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



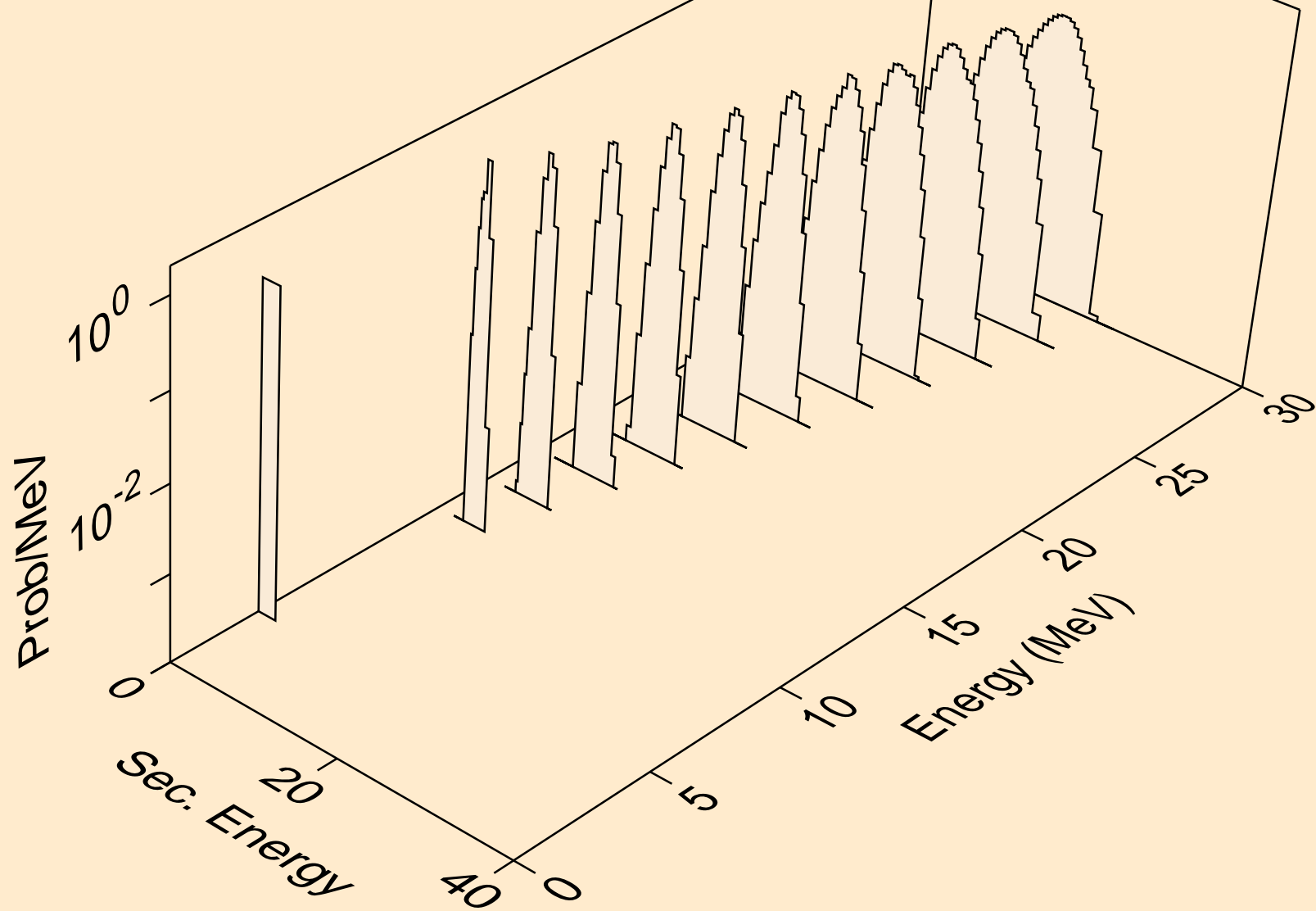
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



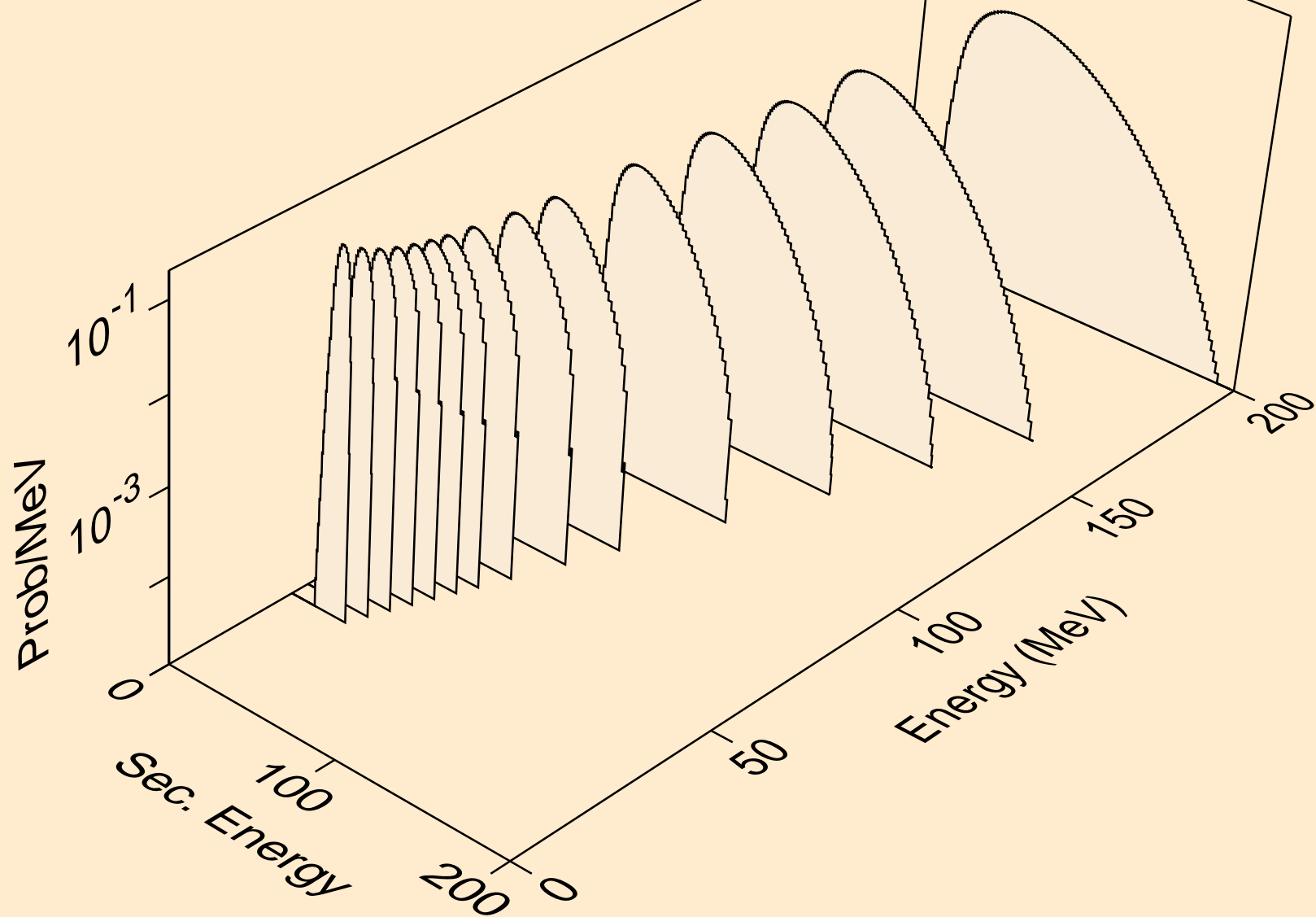
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tritons from (n,t)



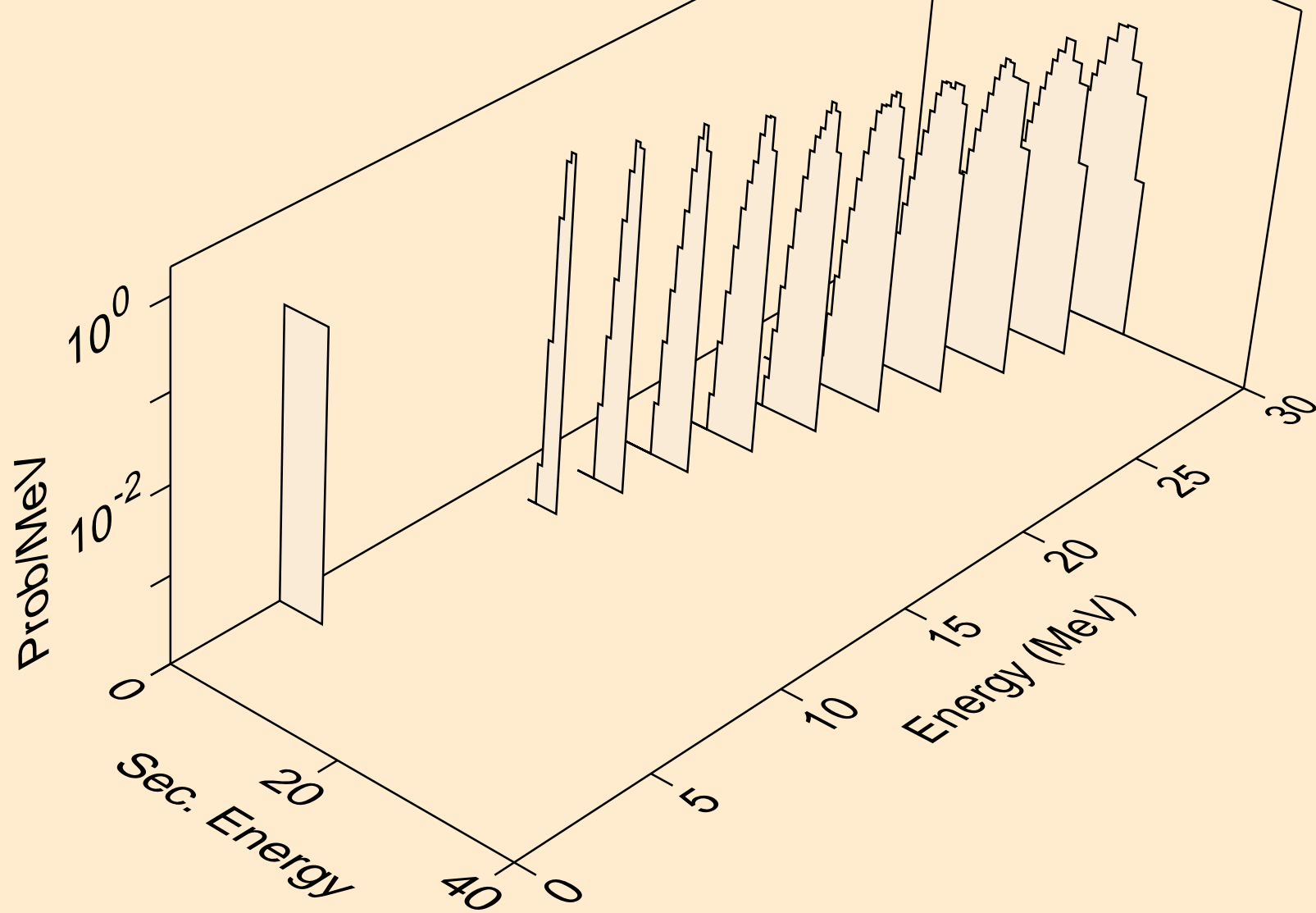
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)



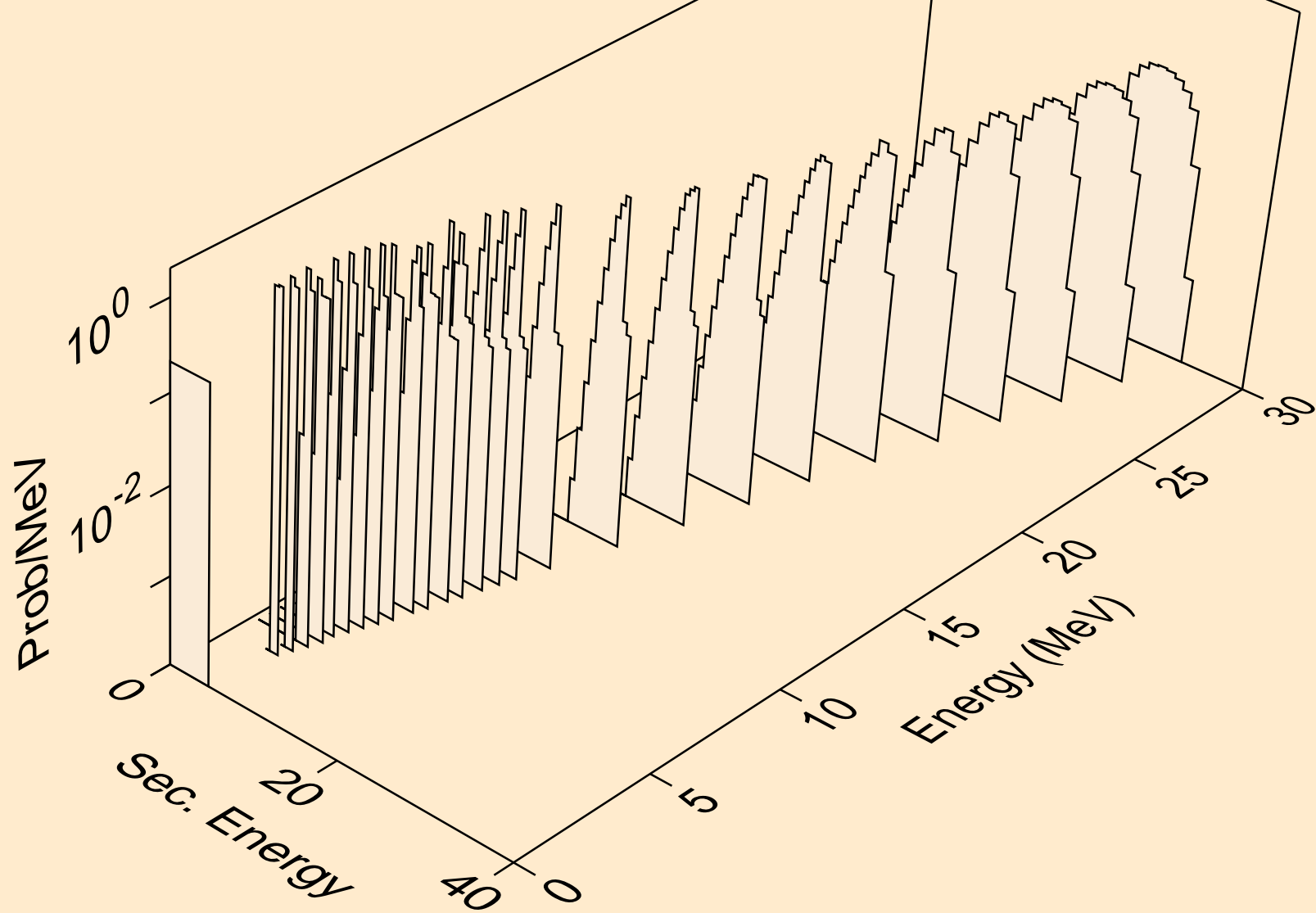
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

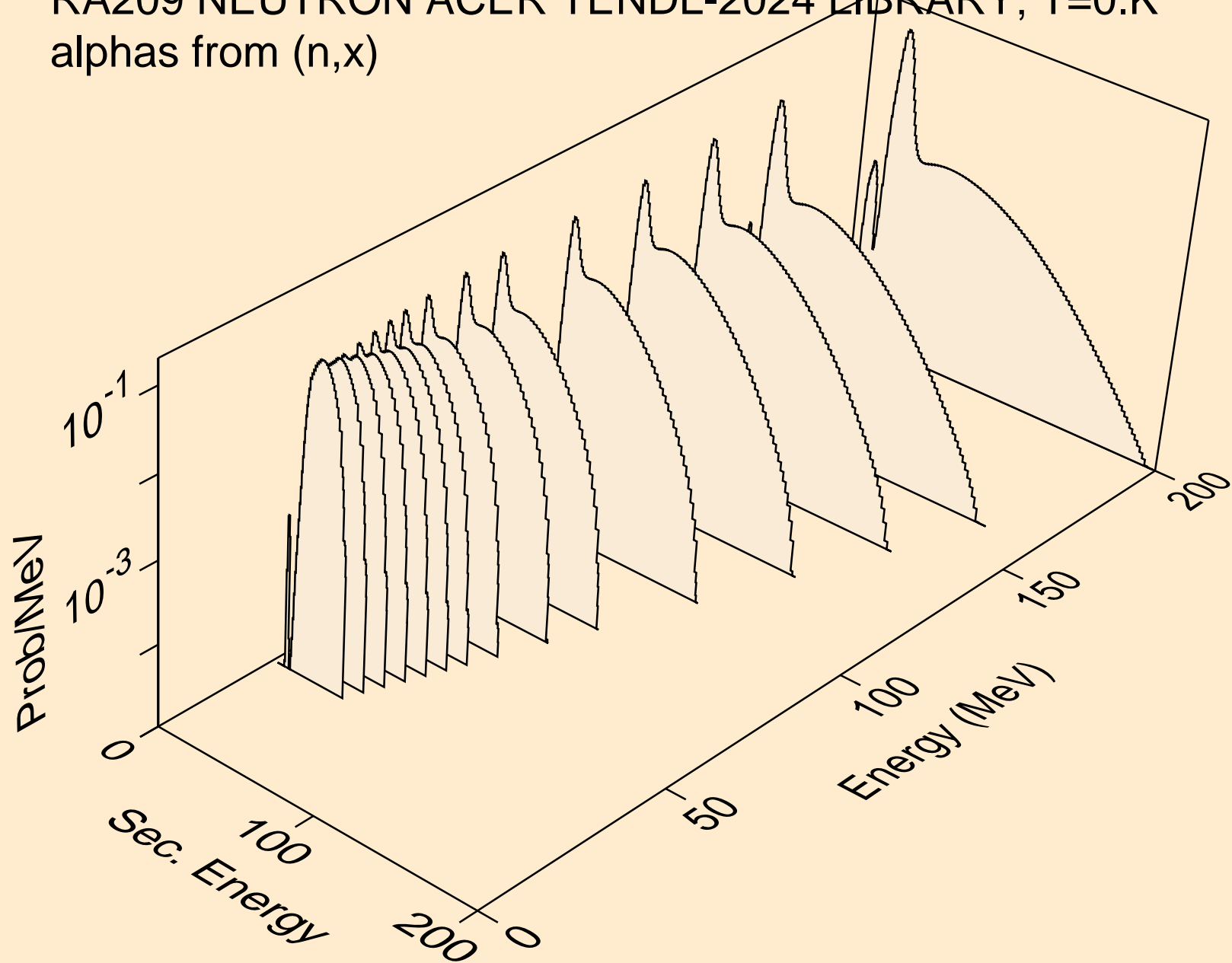


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)

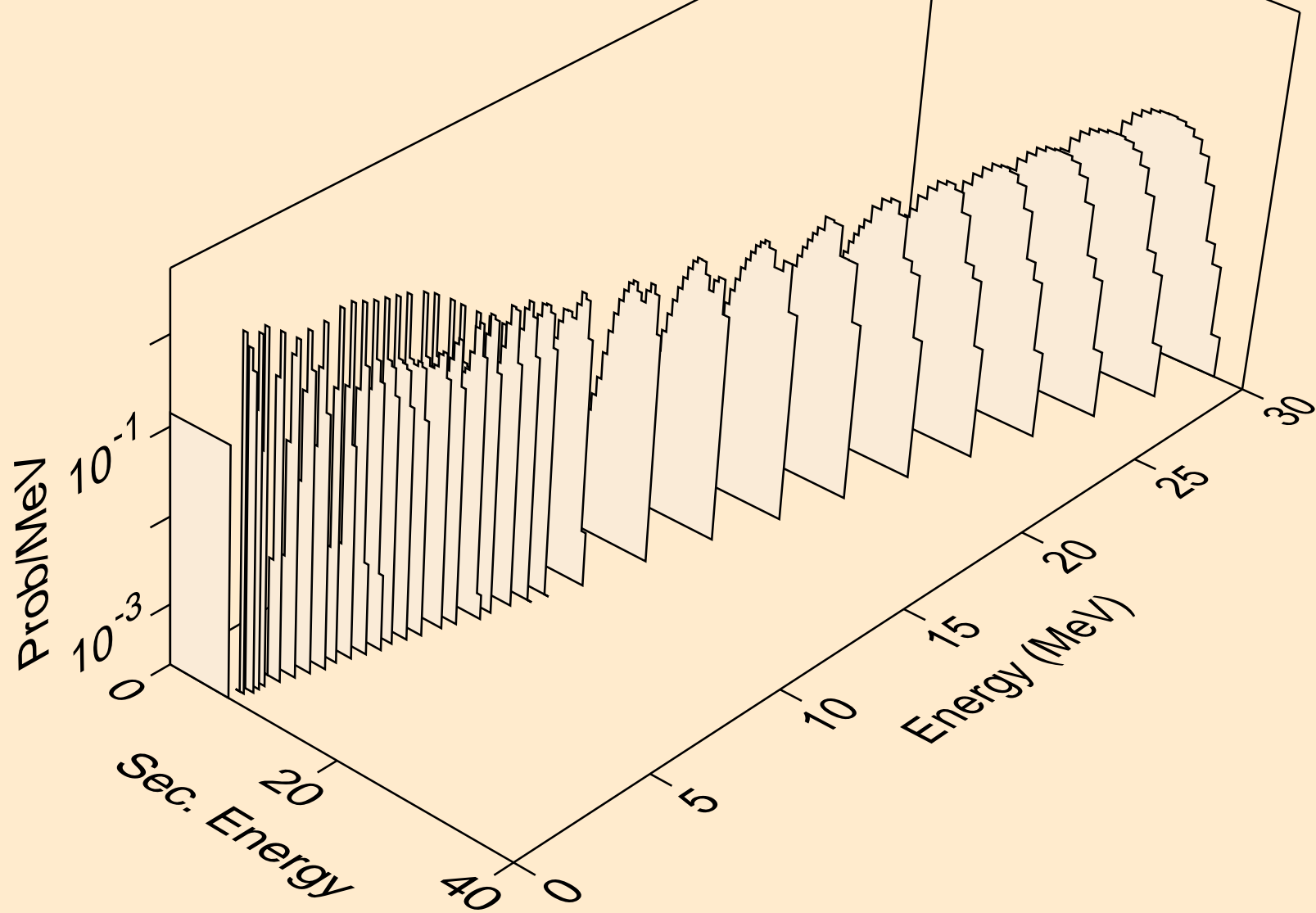




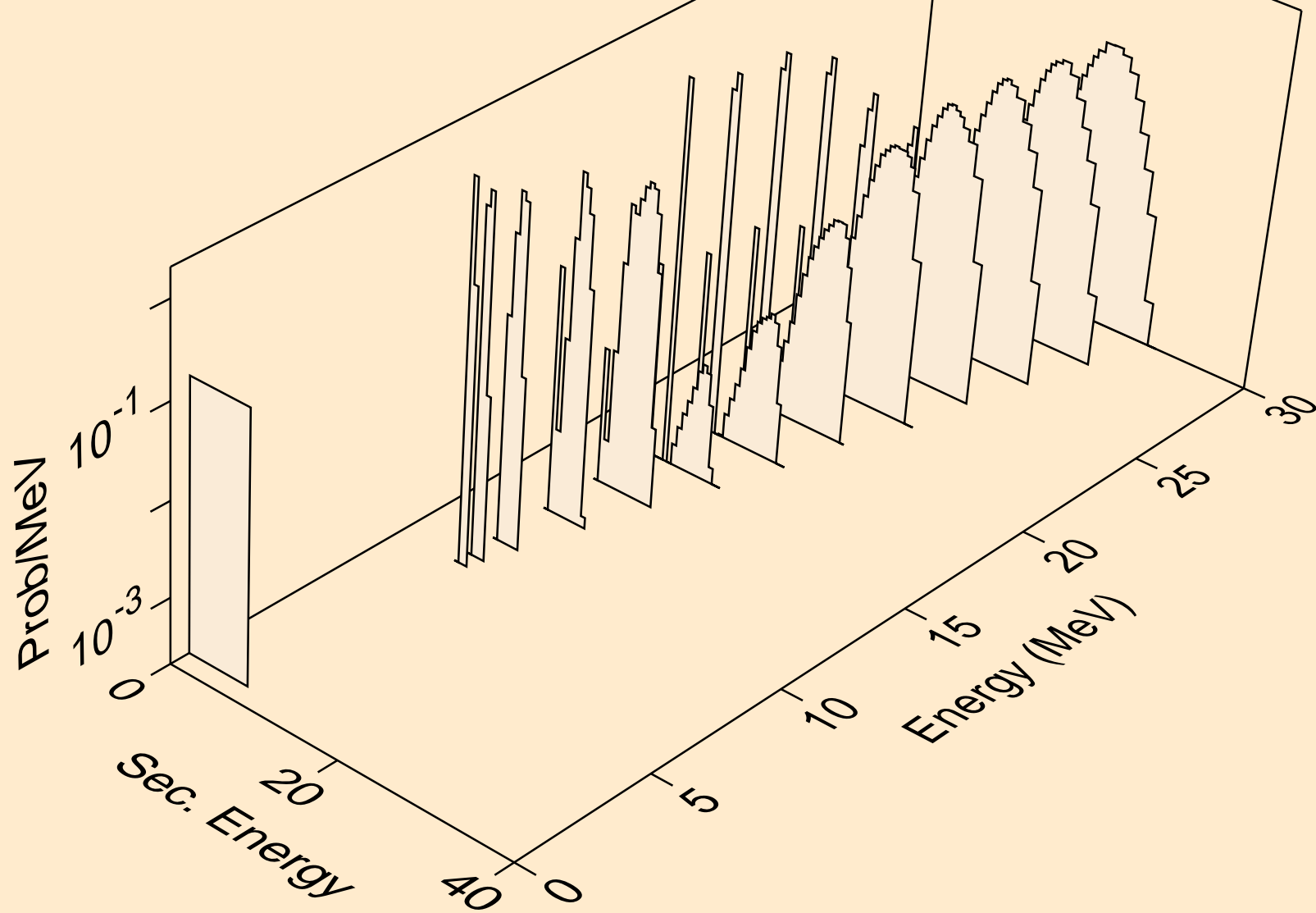
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



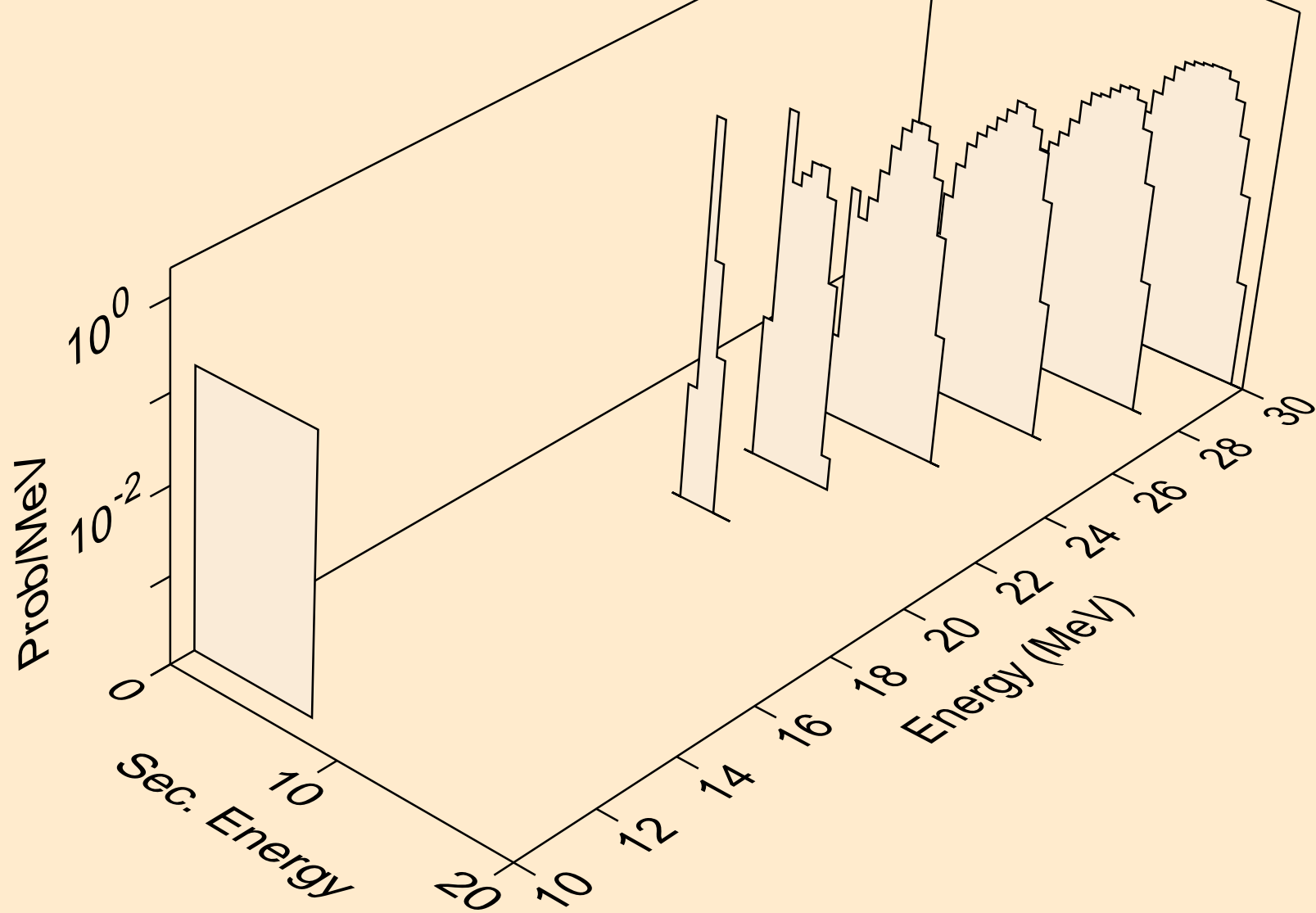
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



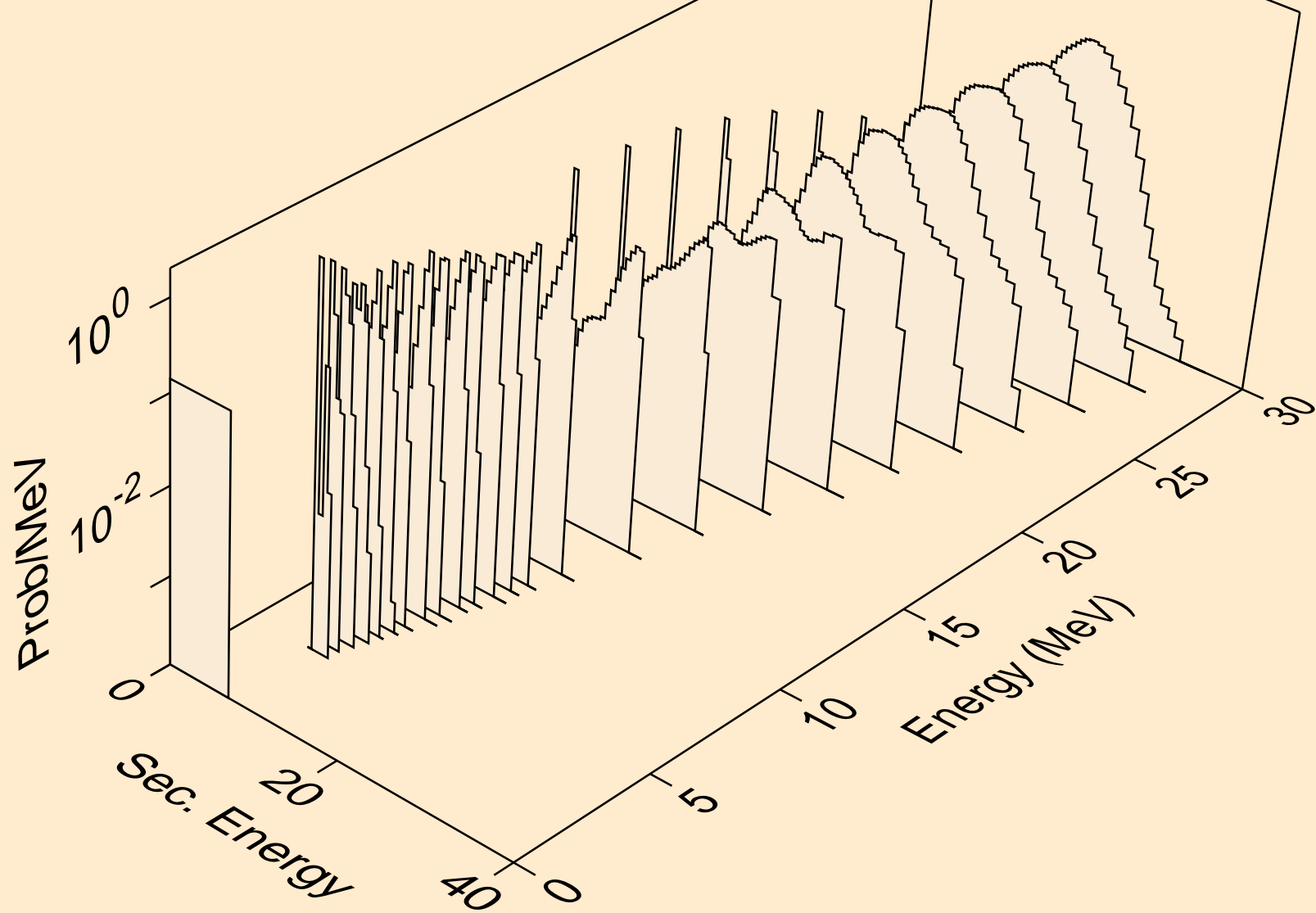
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



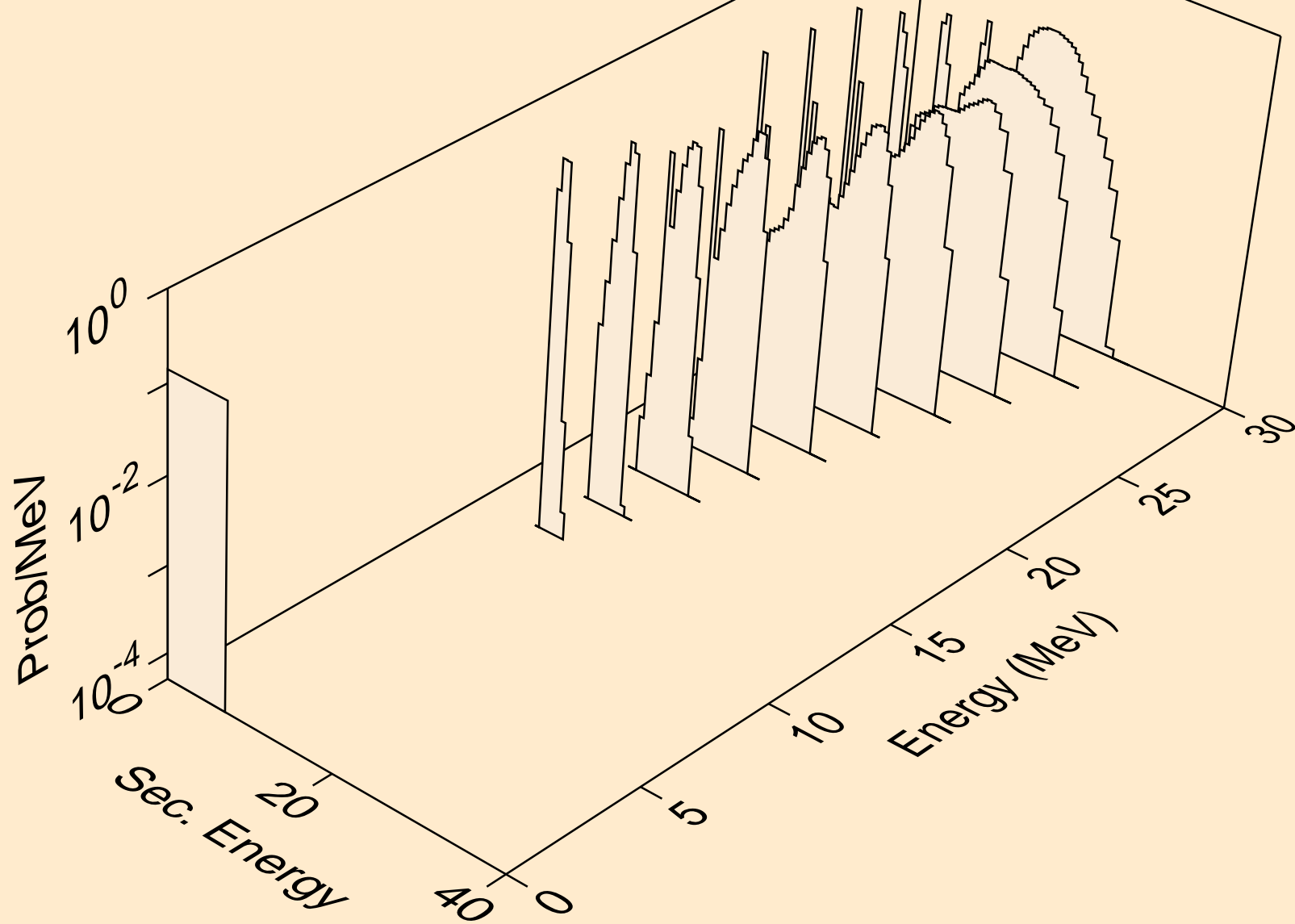
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alphas from (n,3n)a



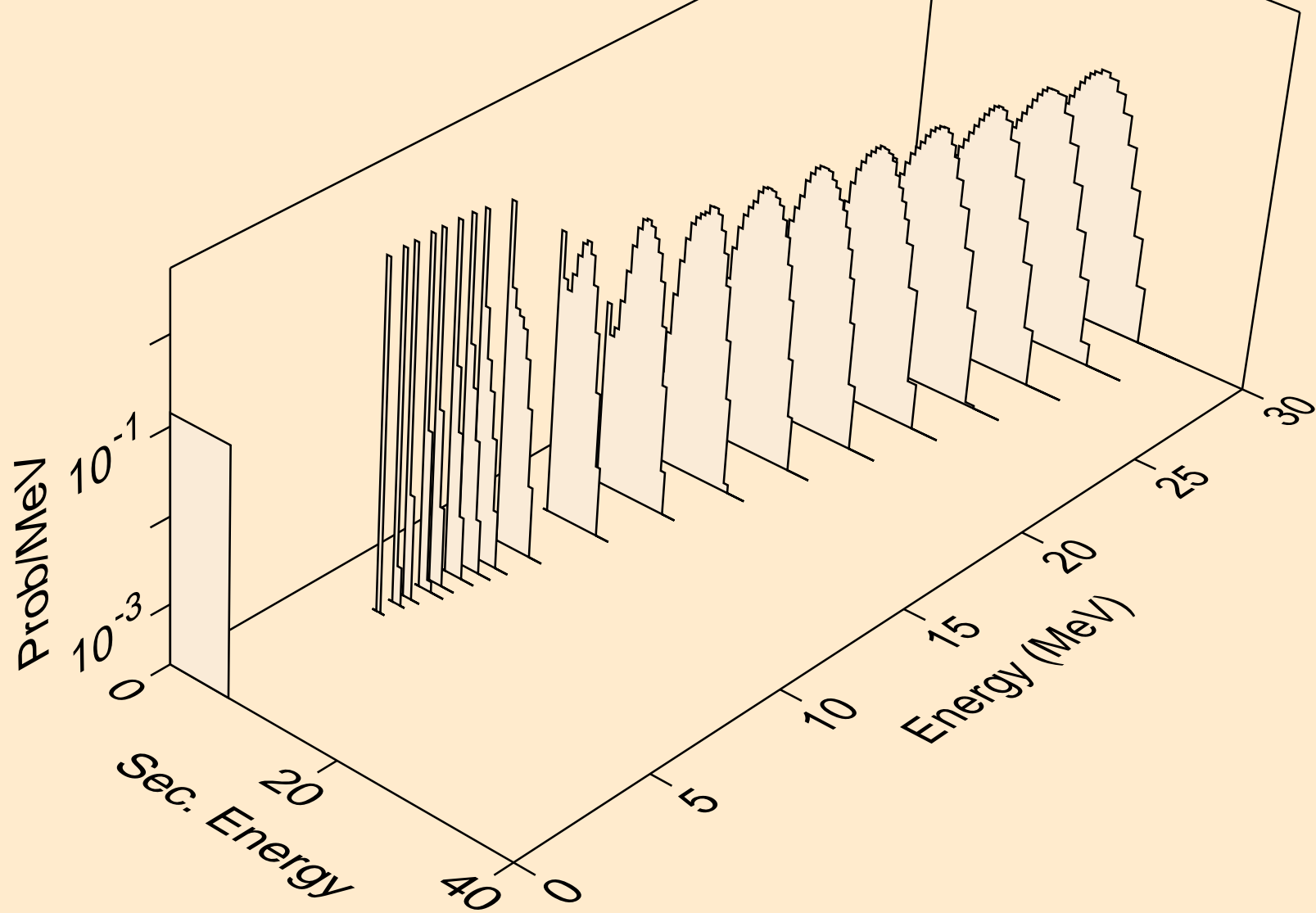
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



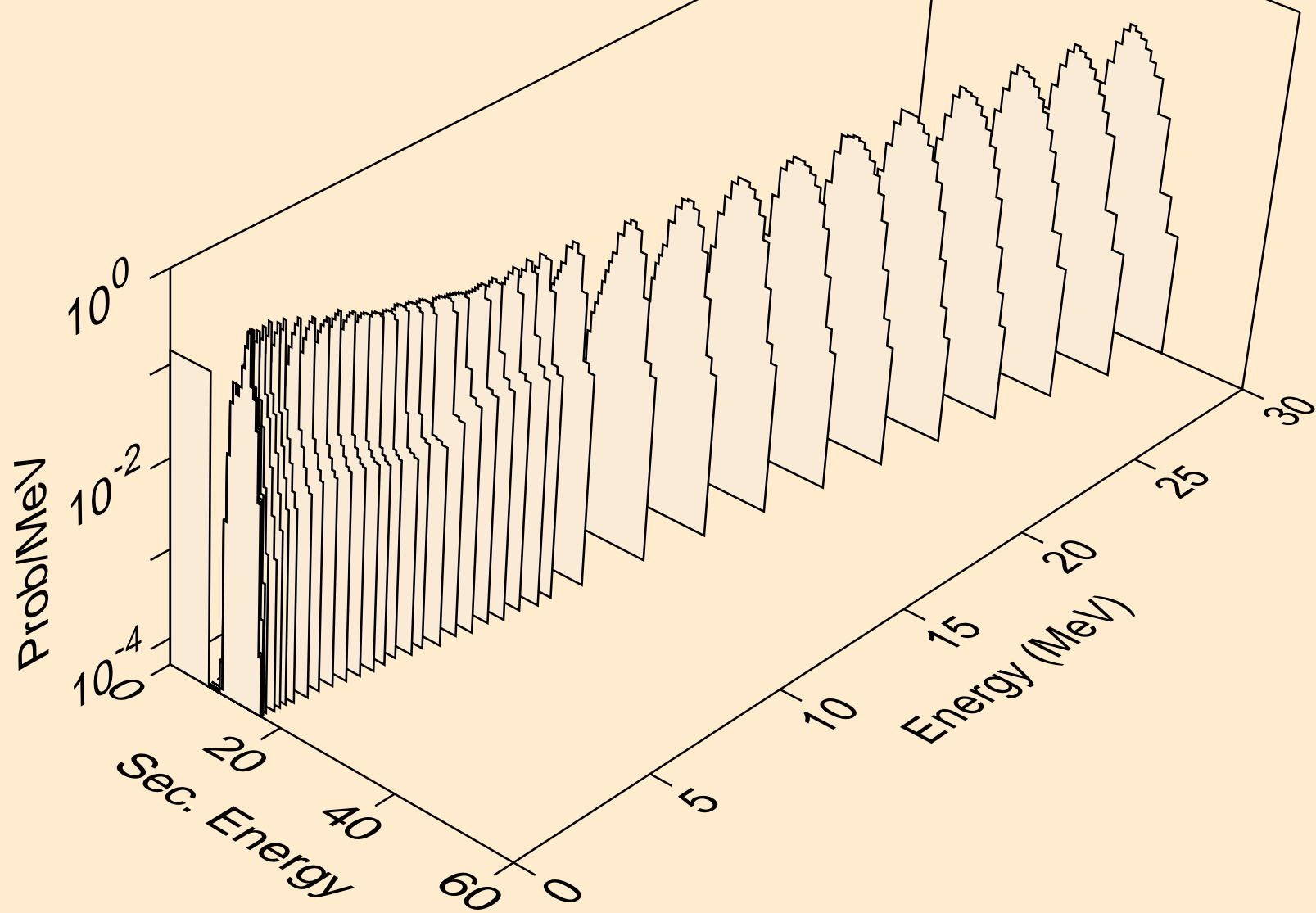
RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)

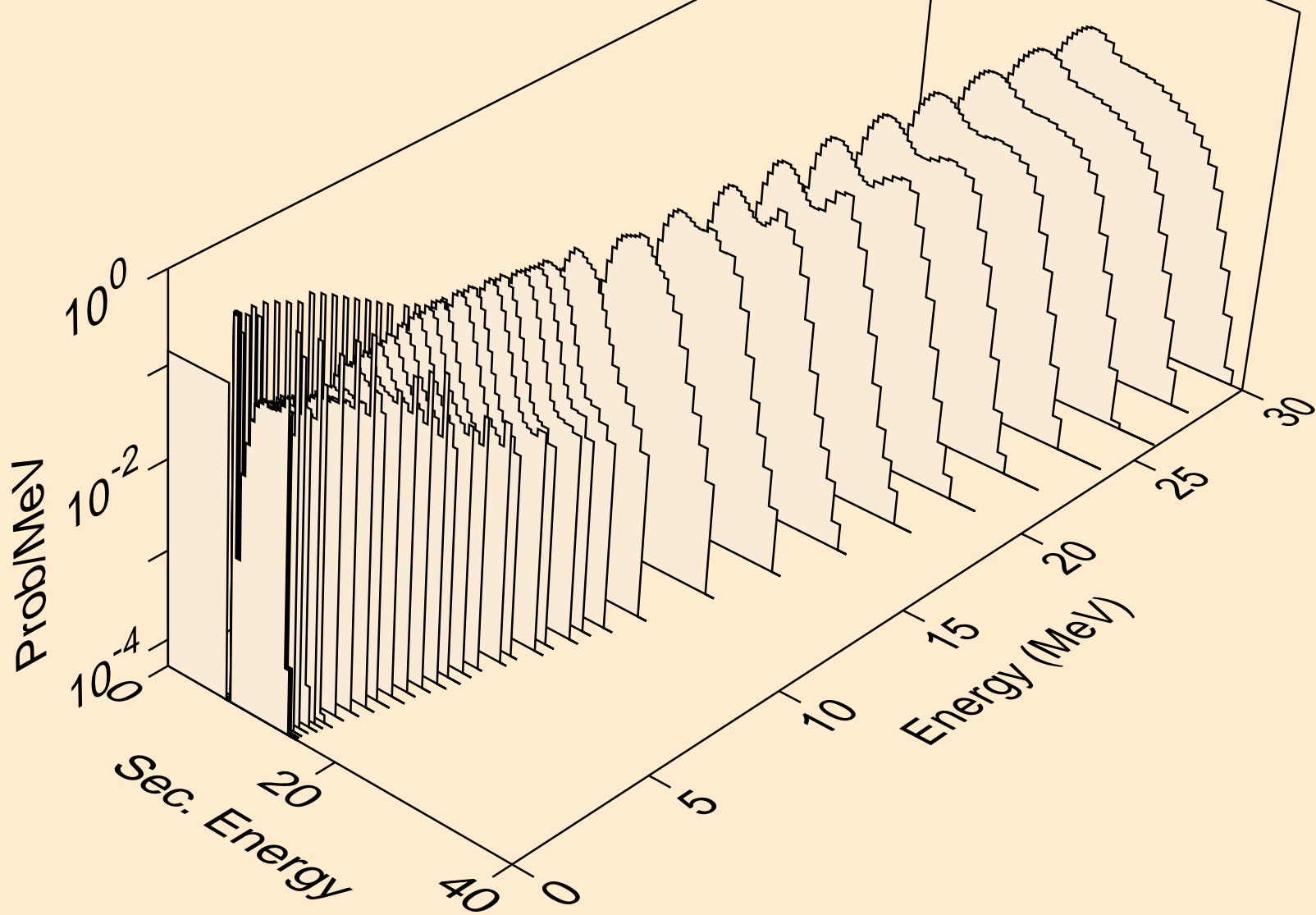


RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

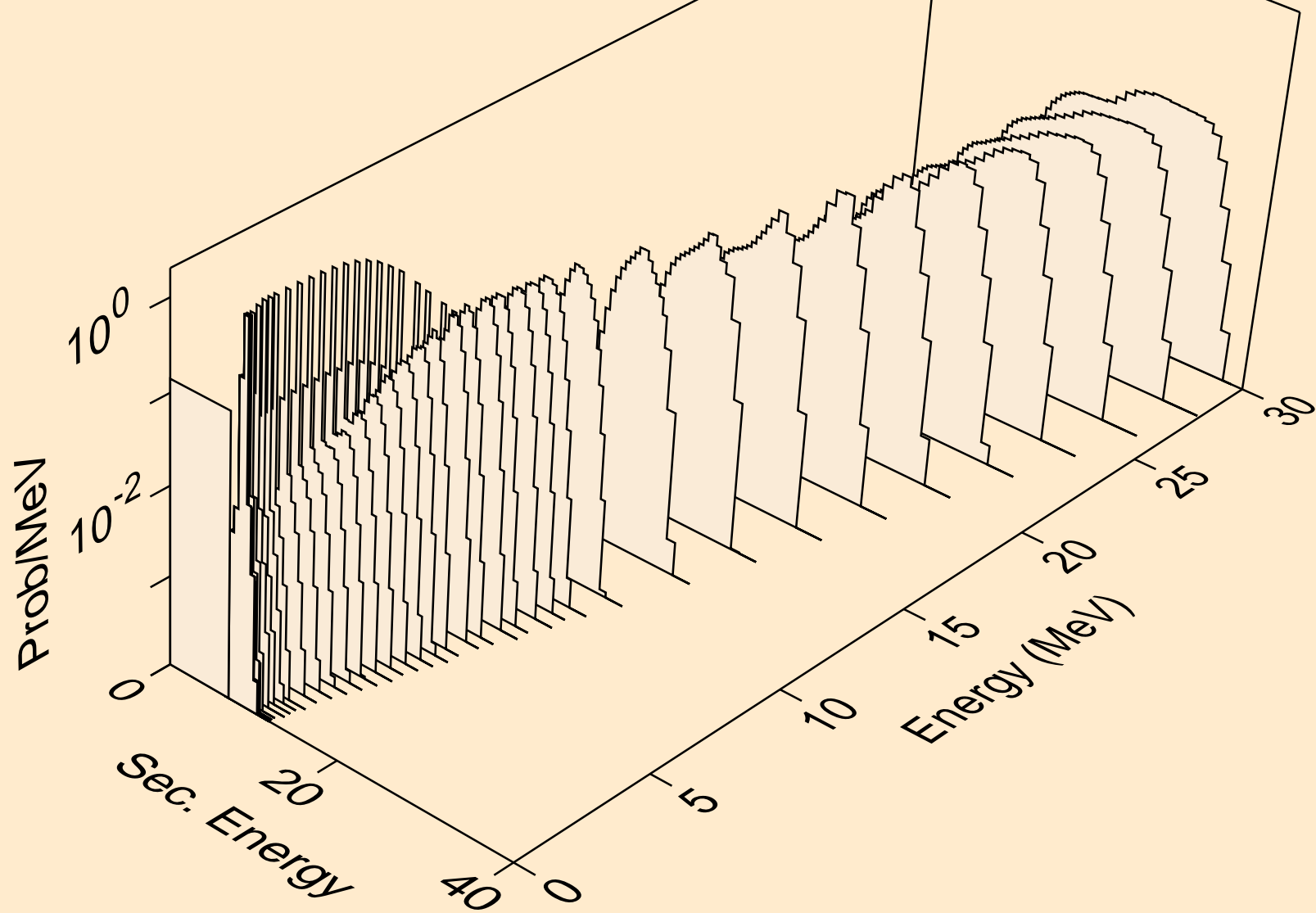




RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



RA209 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

