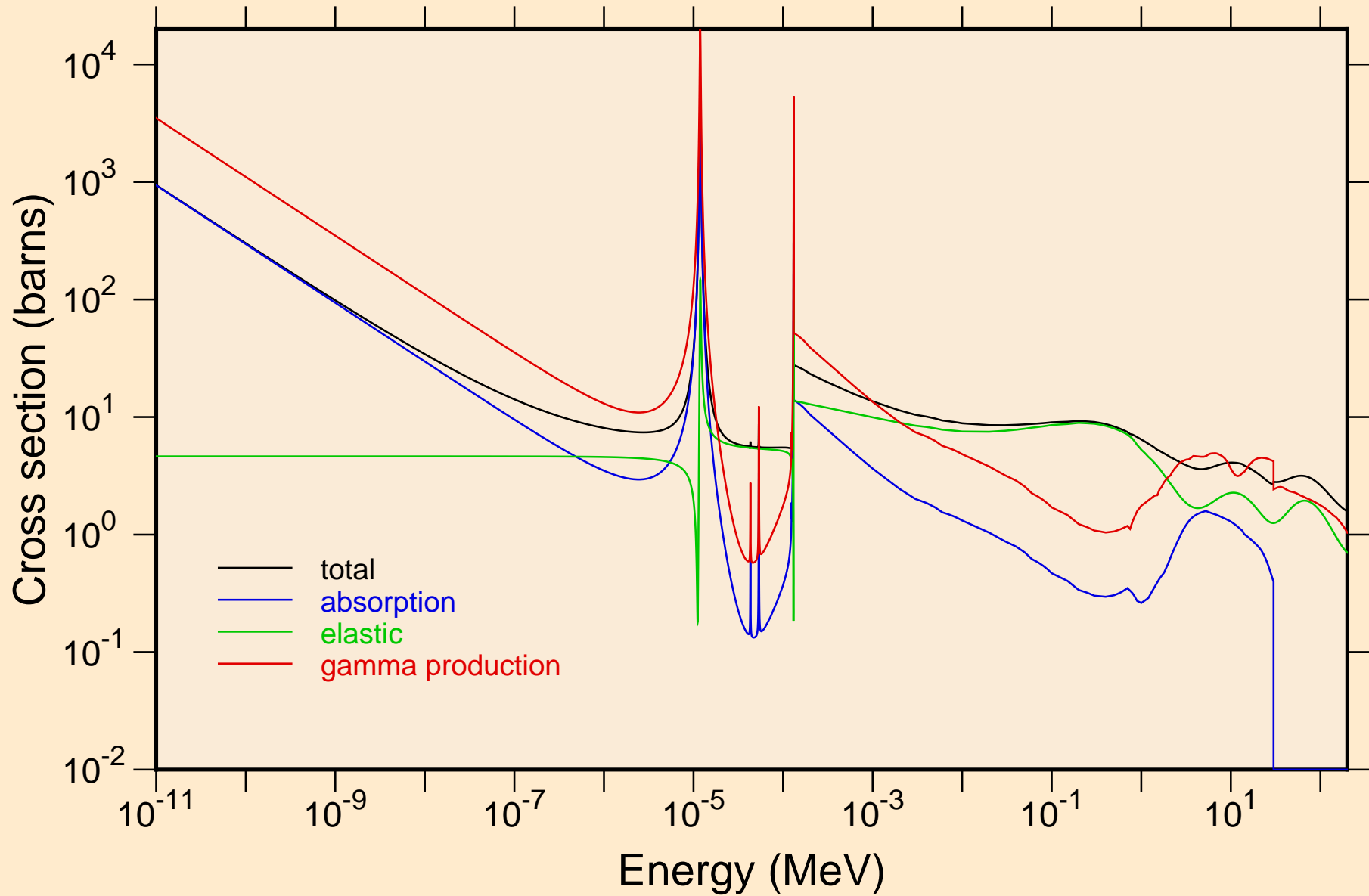
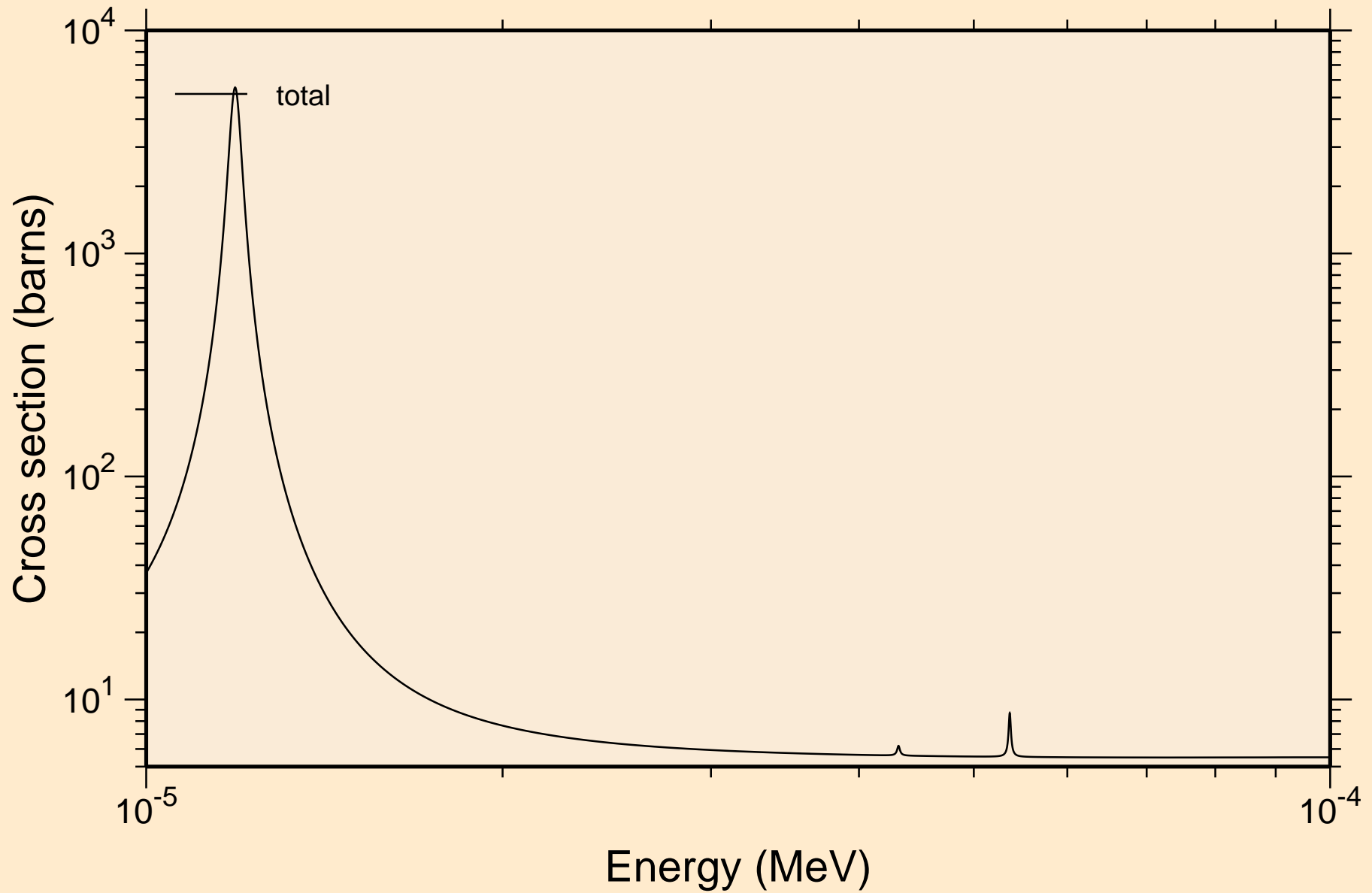


# MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

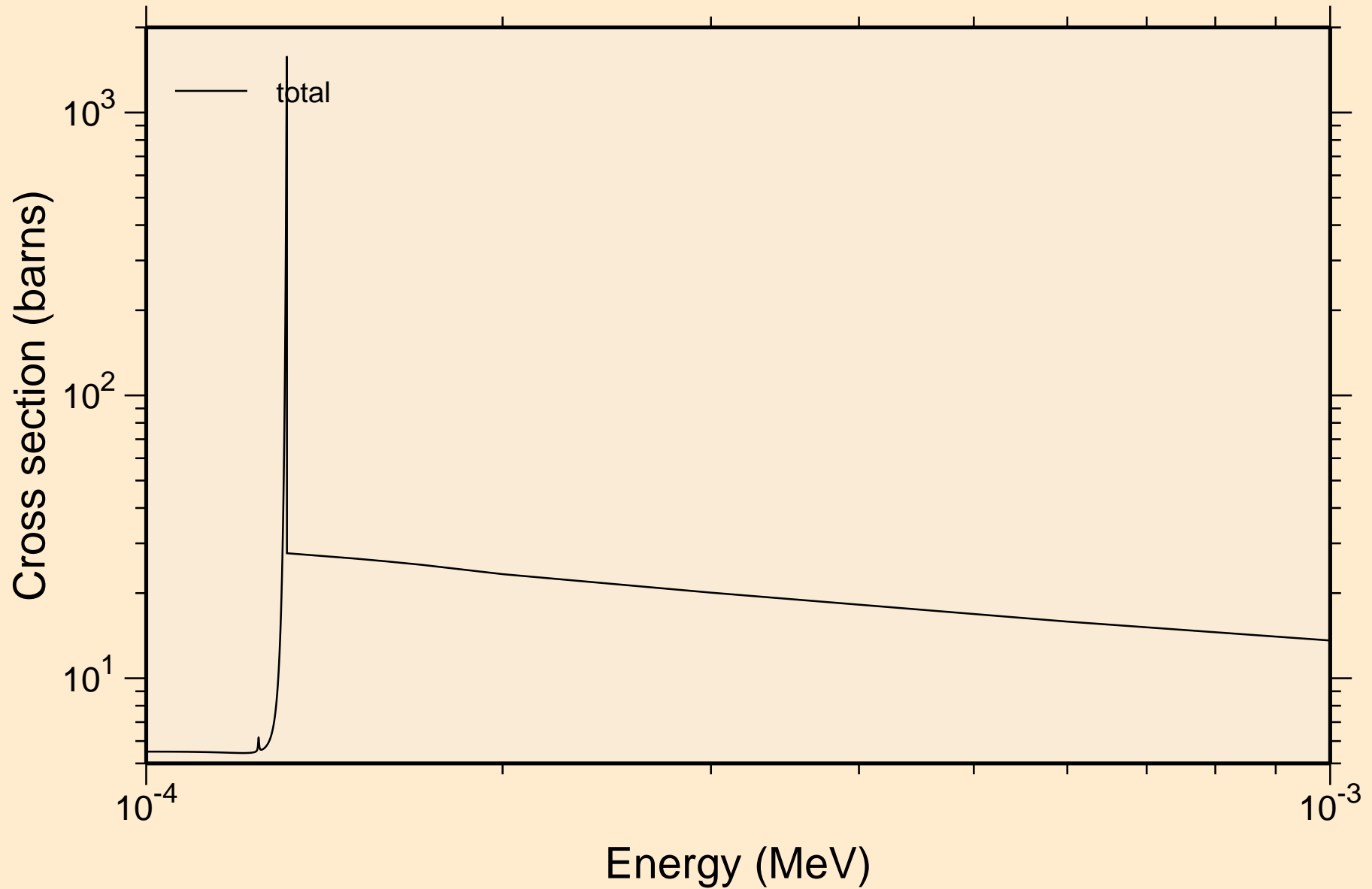
## Principal cross sections



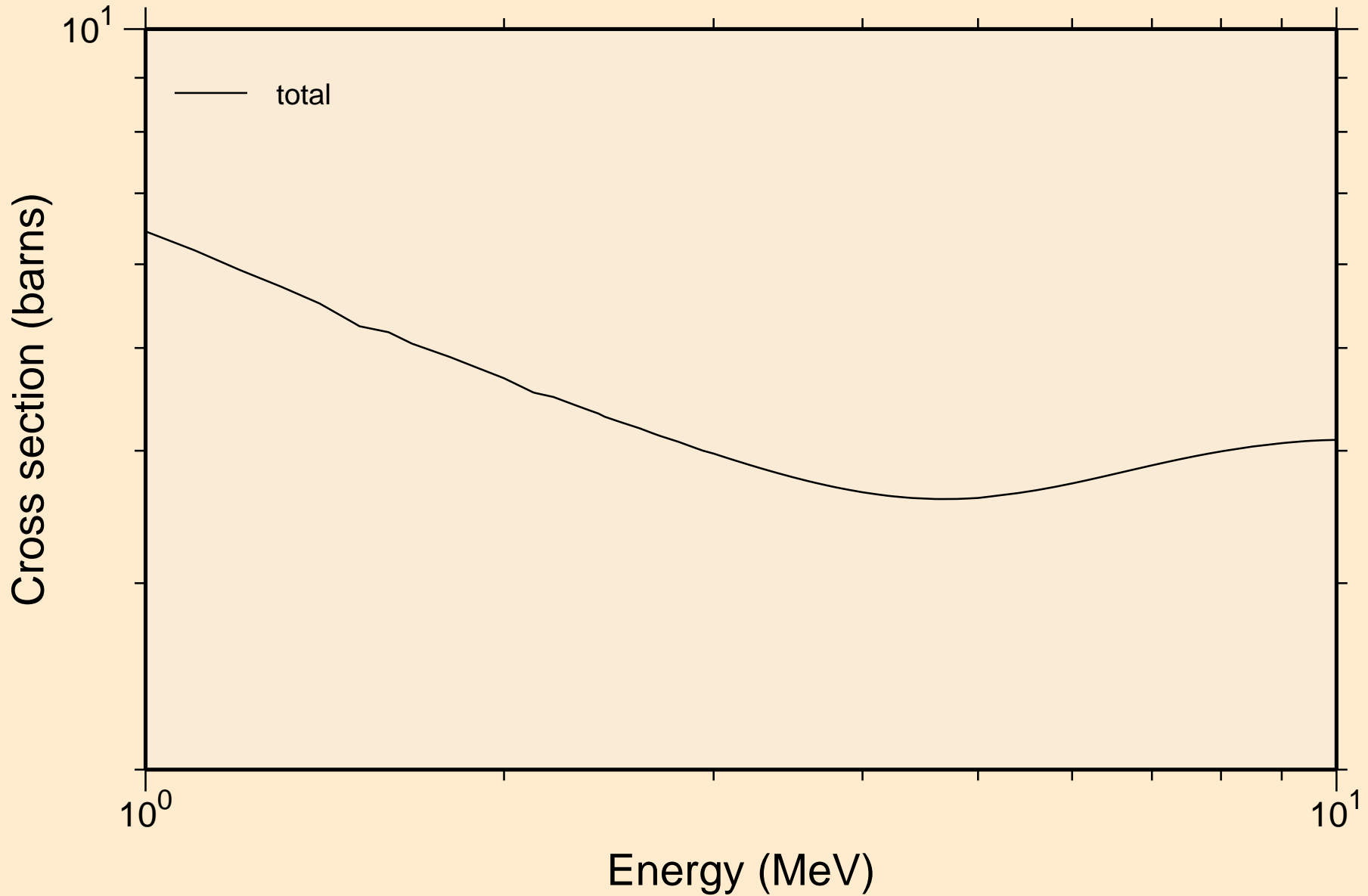
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



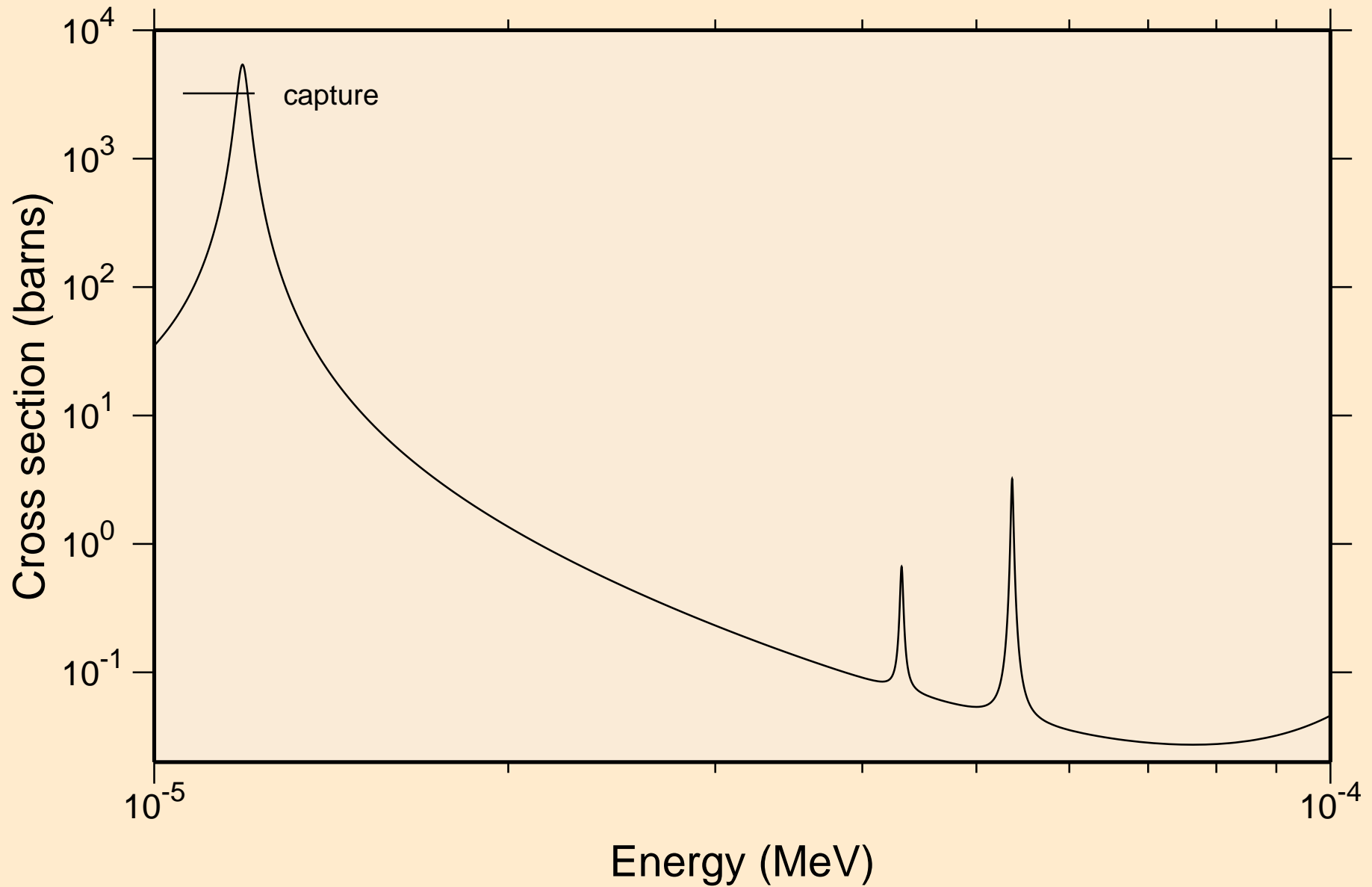
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



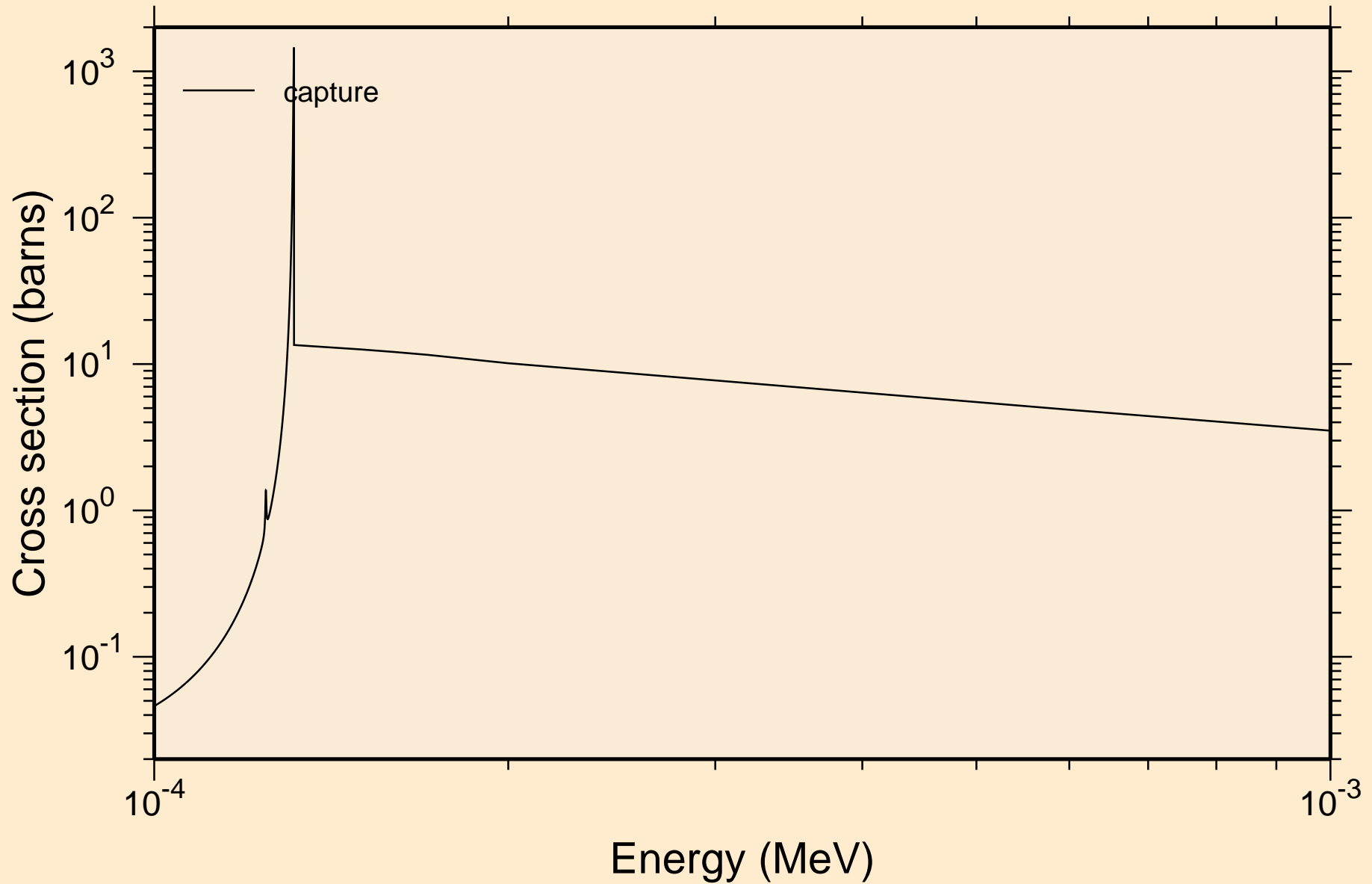
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



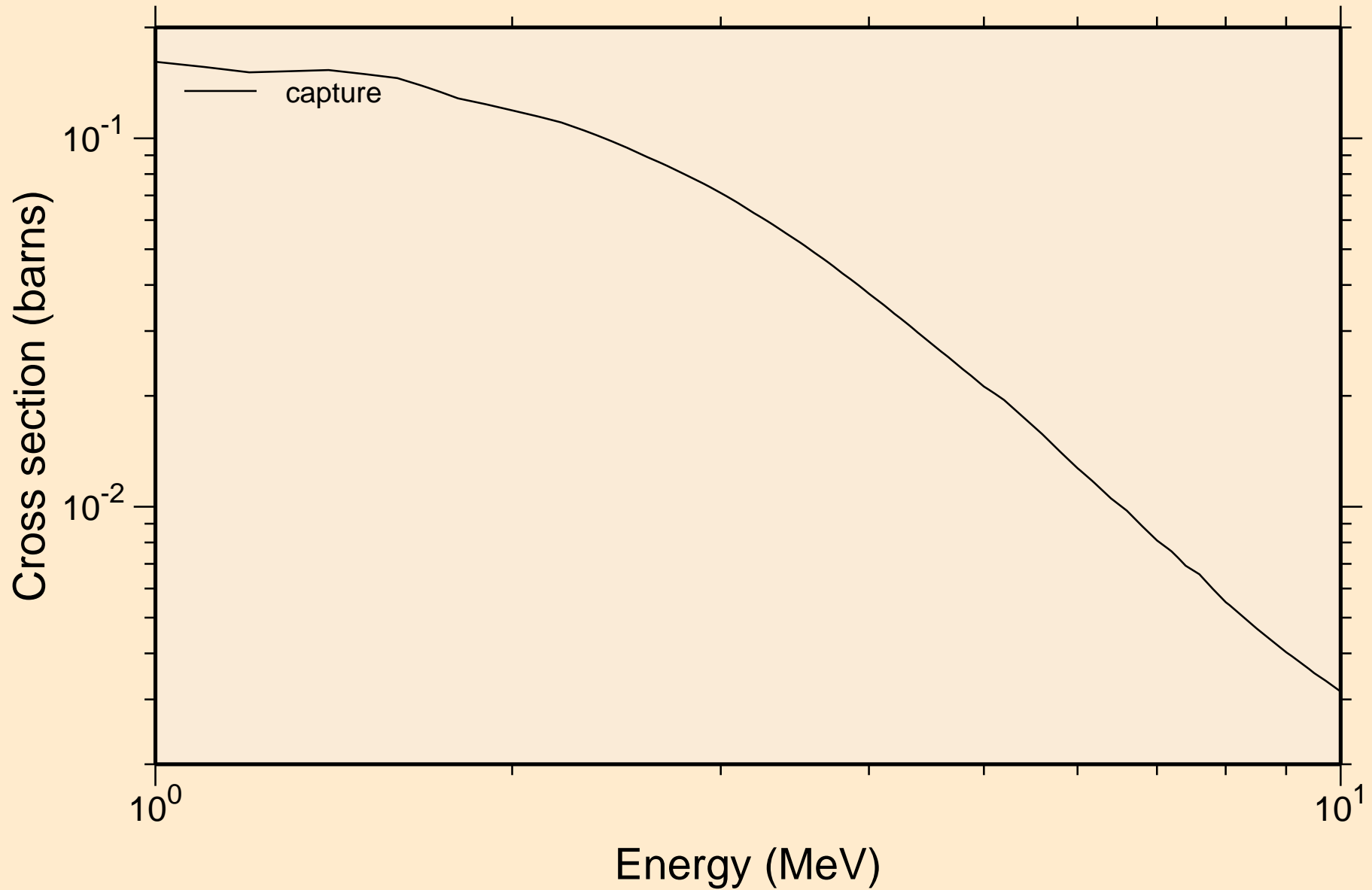
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



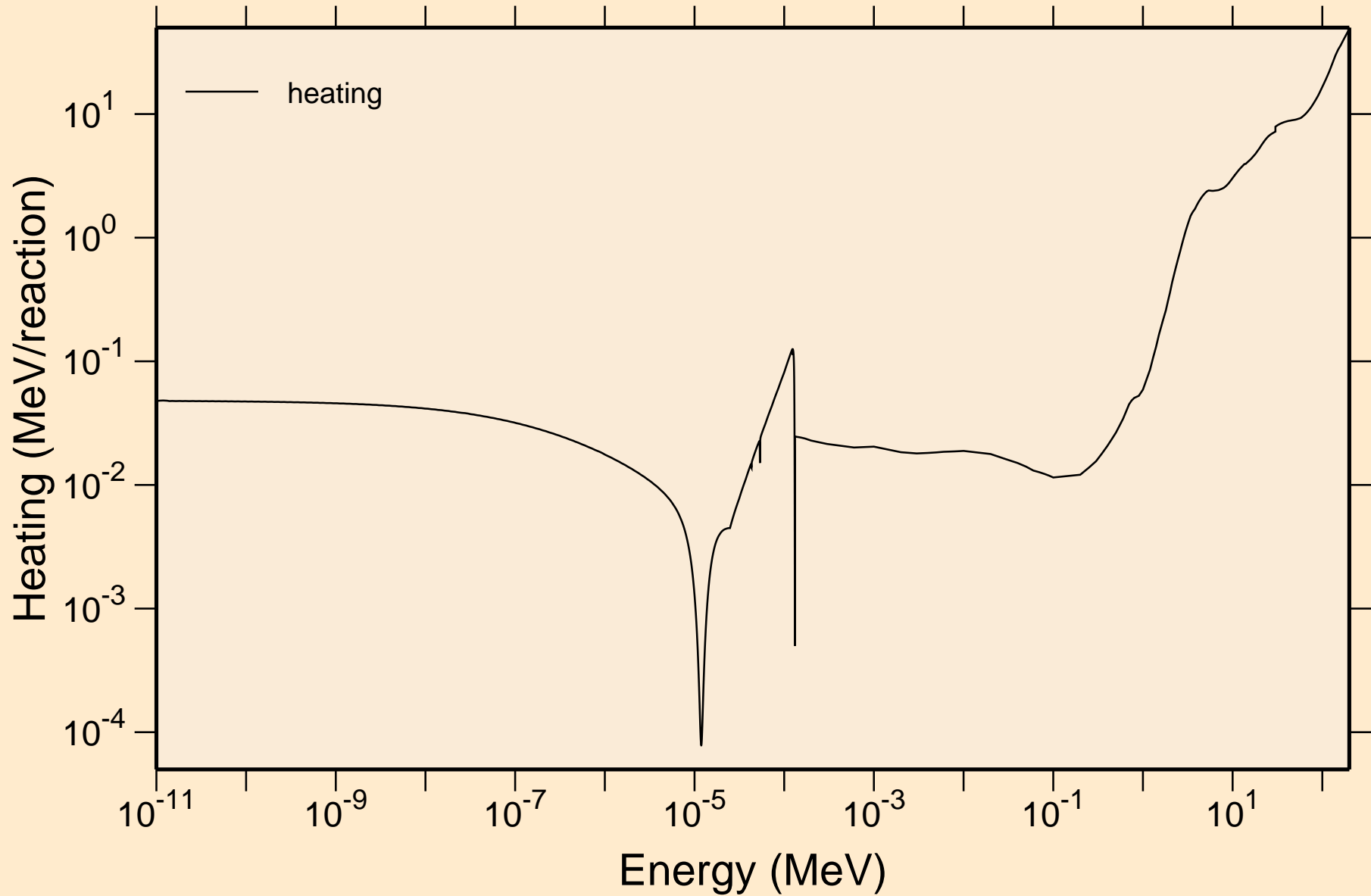
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

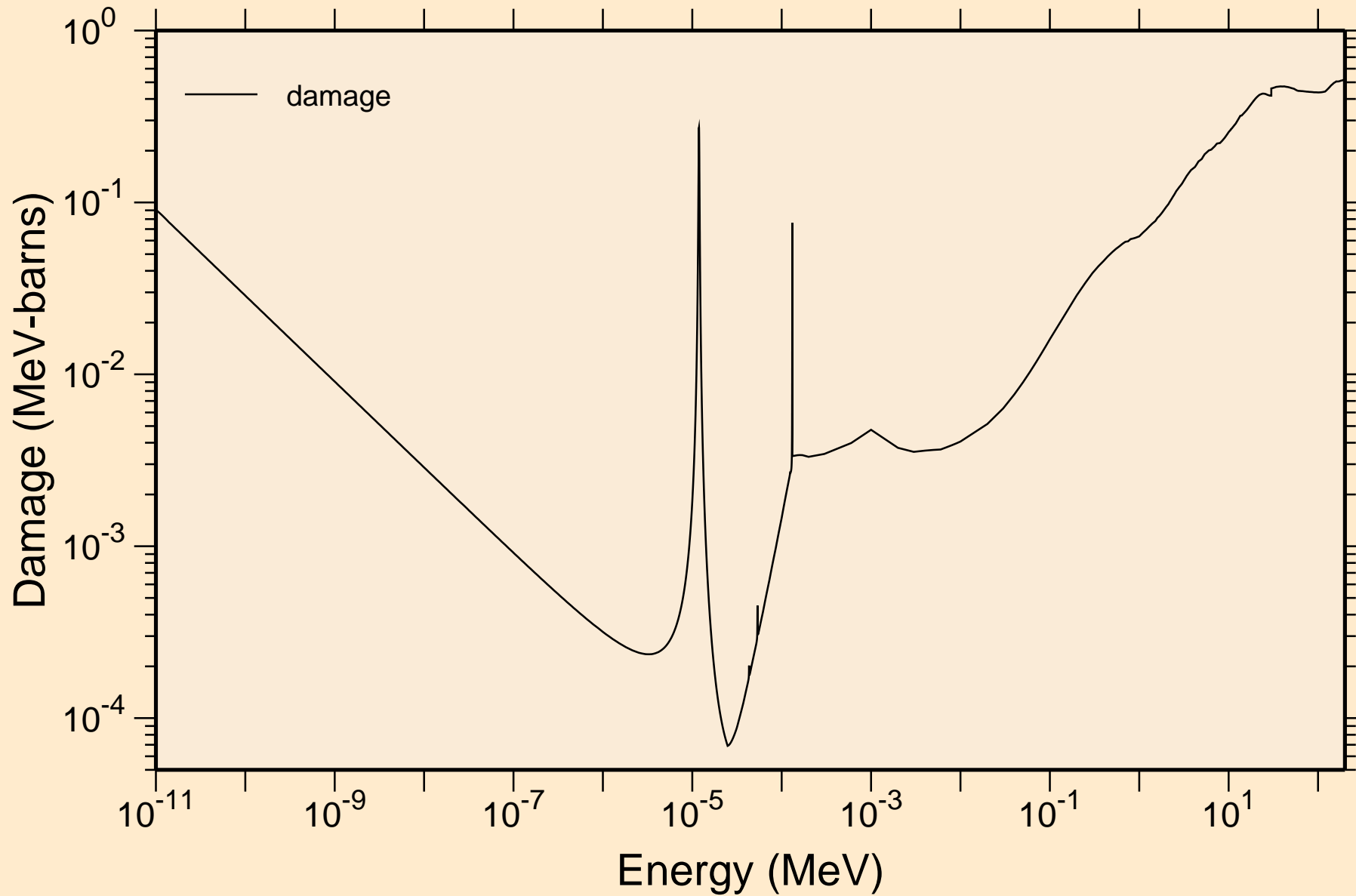


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

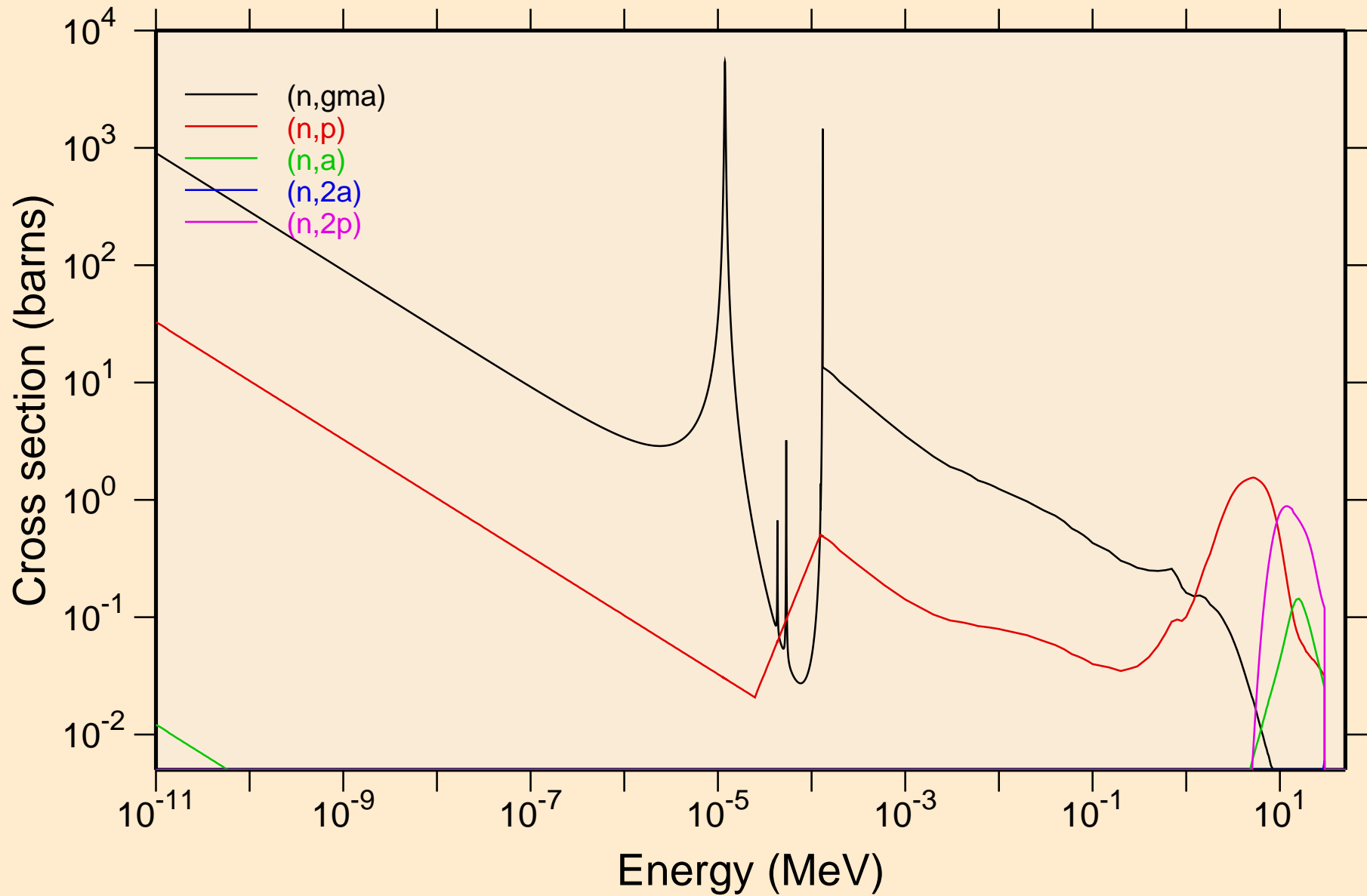




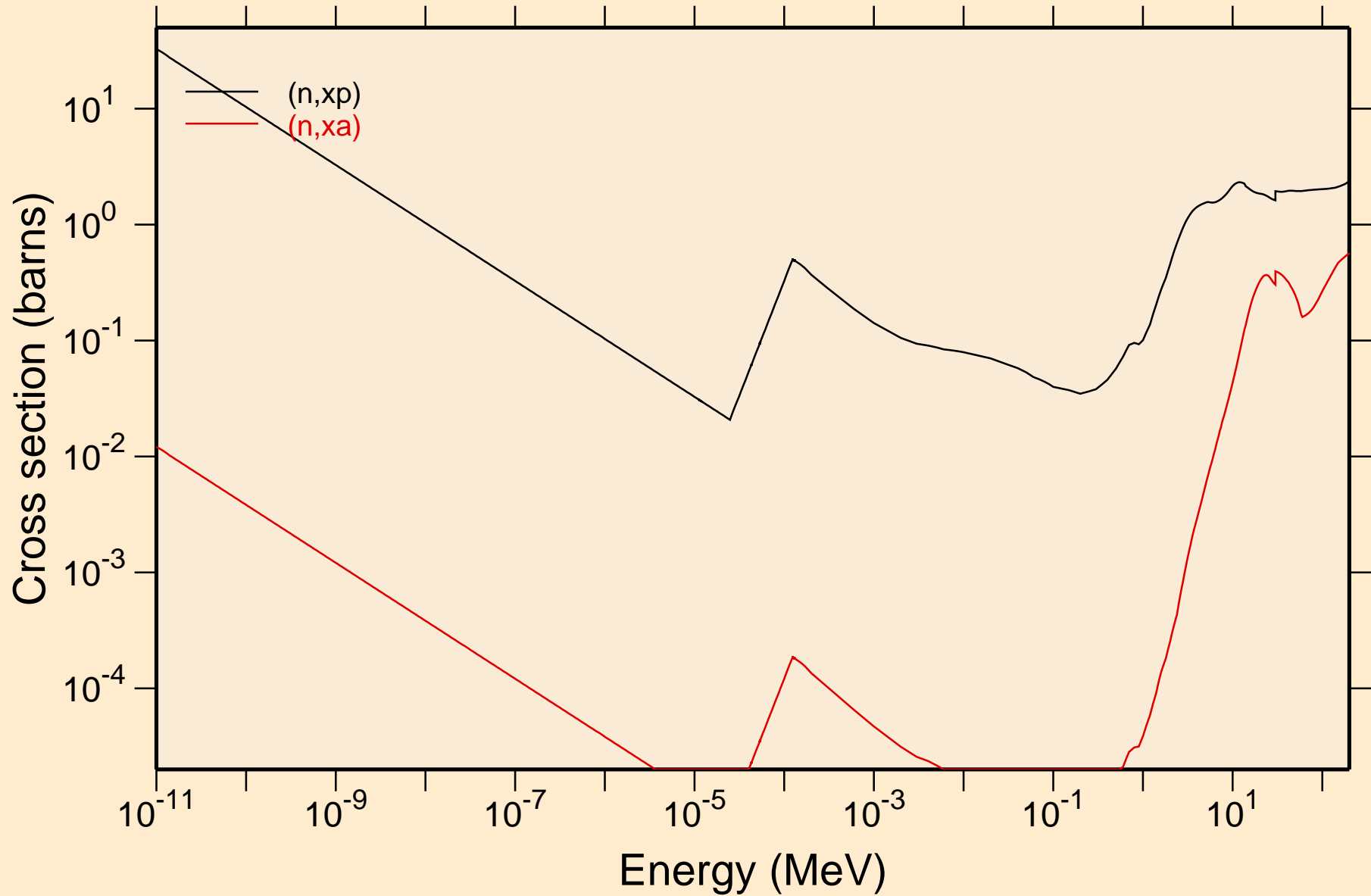
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

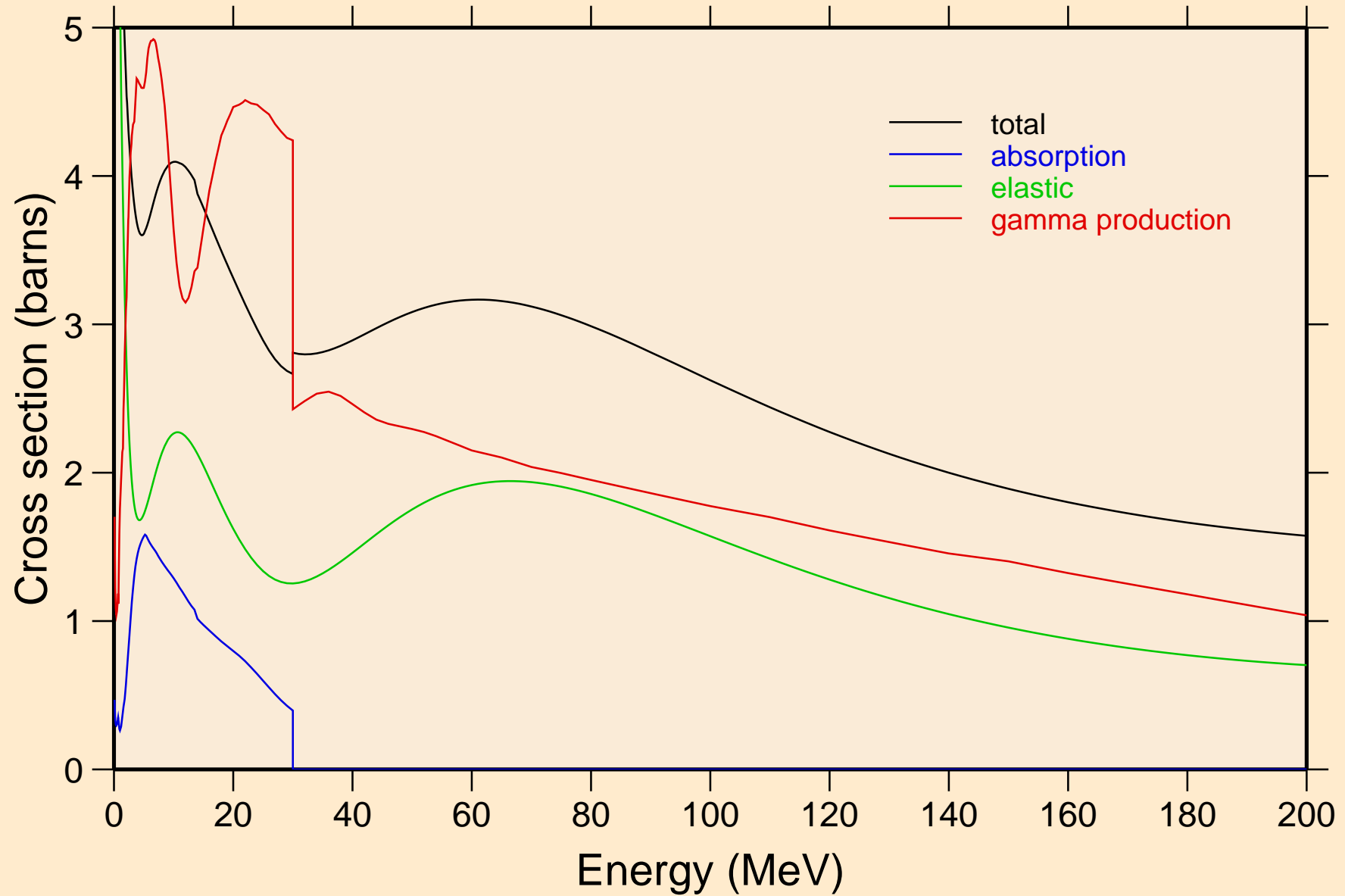


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



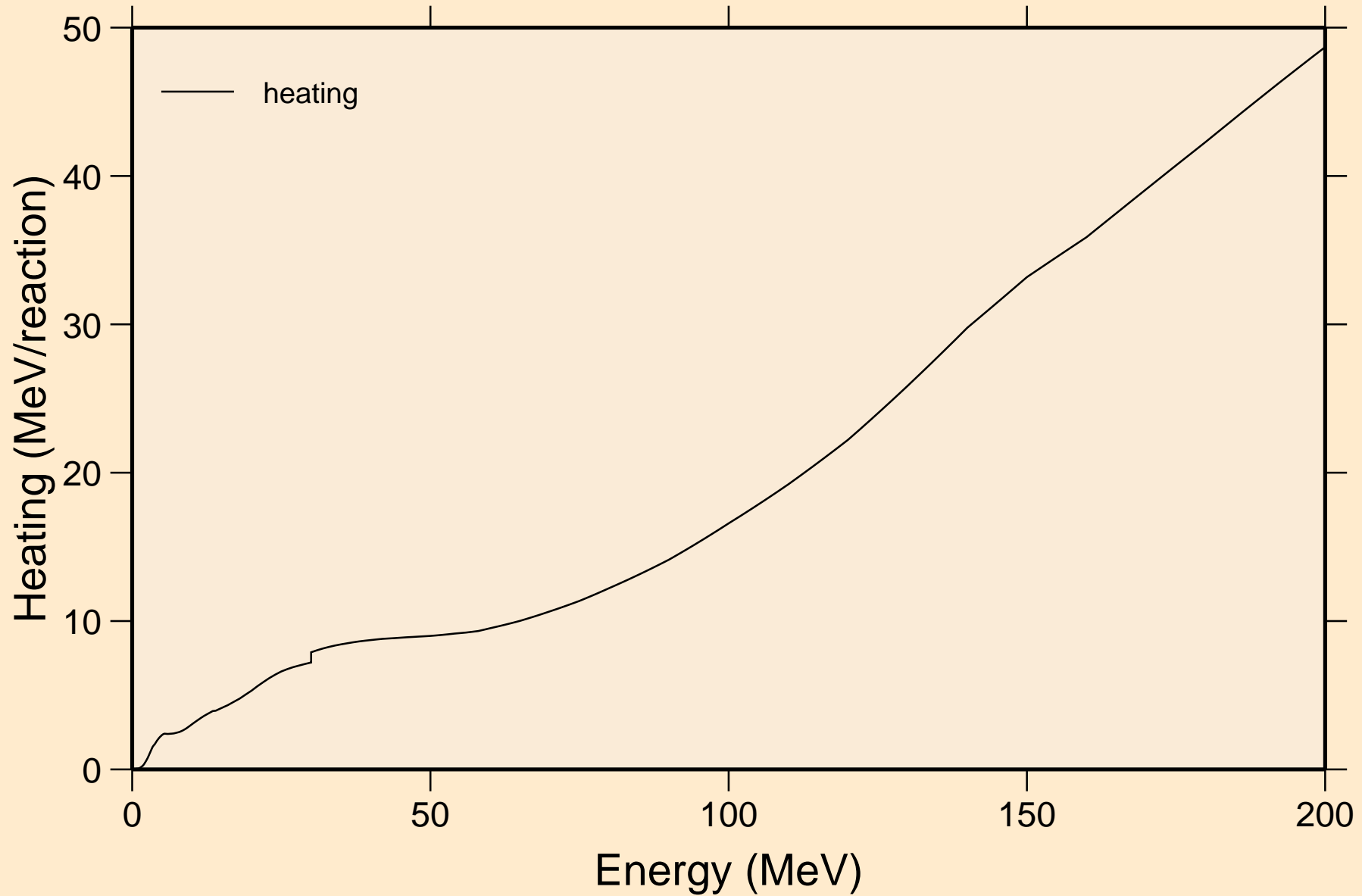
# MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

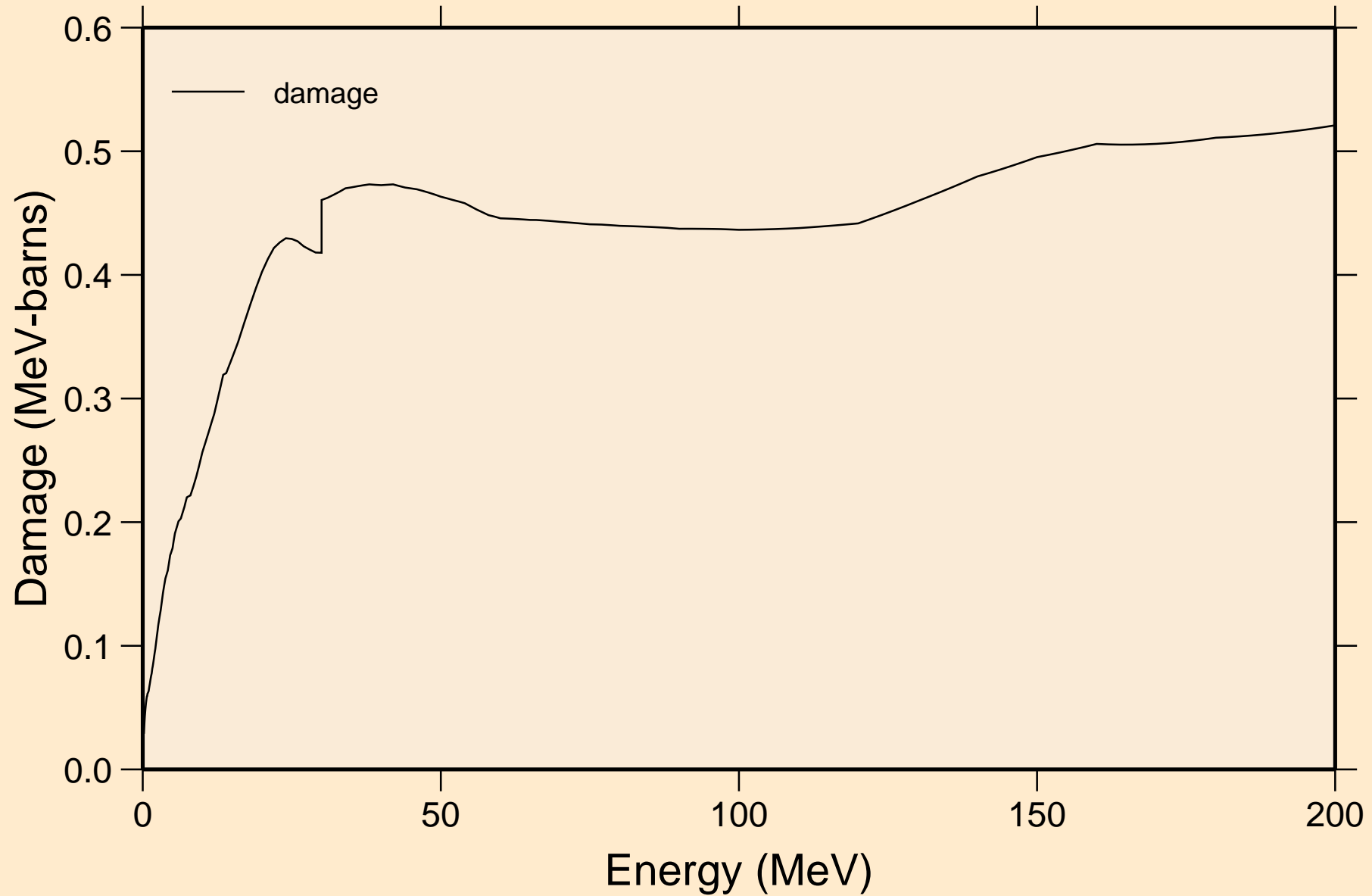


# MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

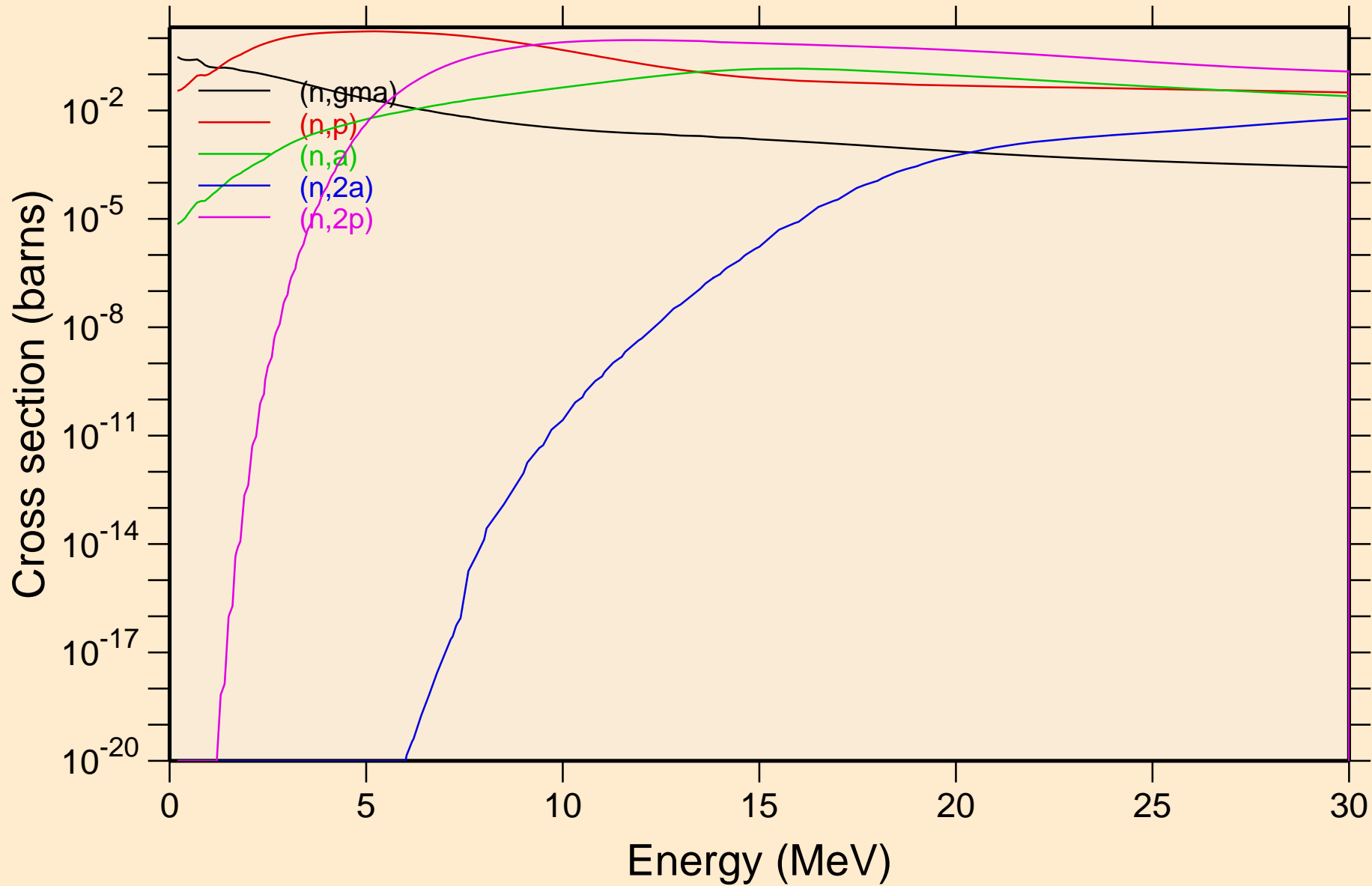
## Heating



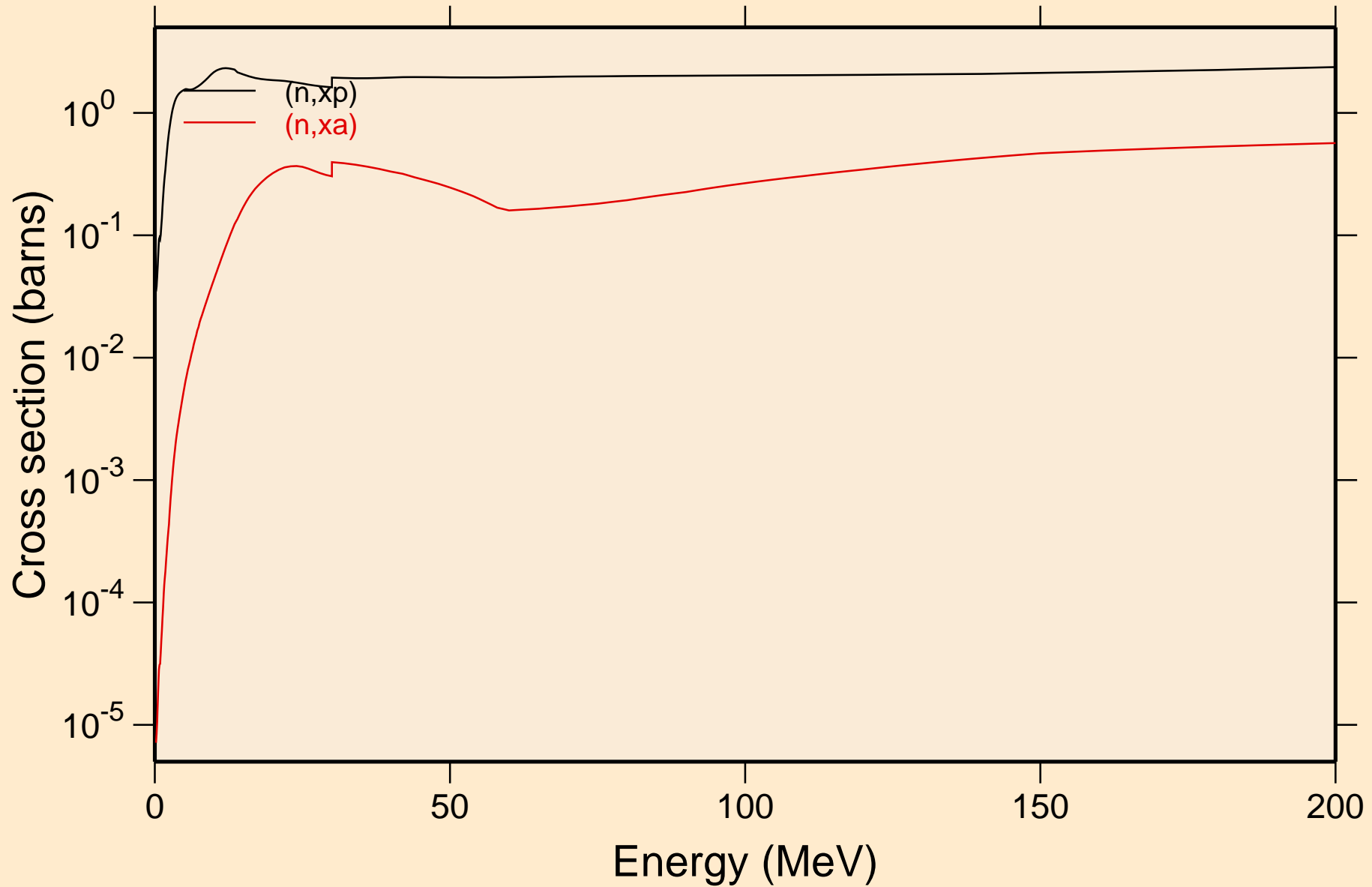
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

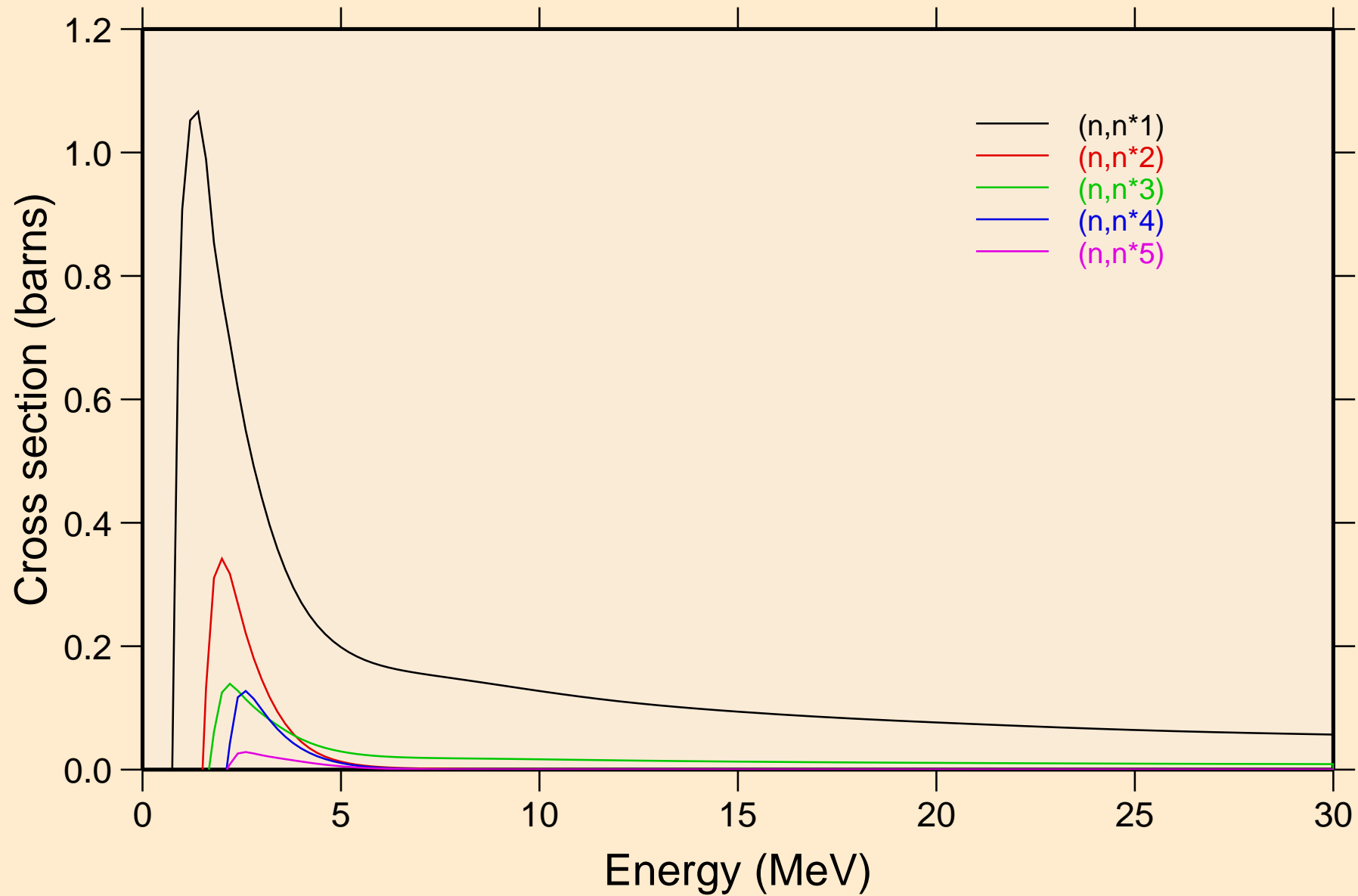


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

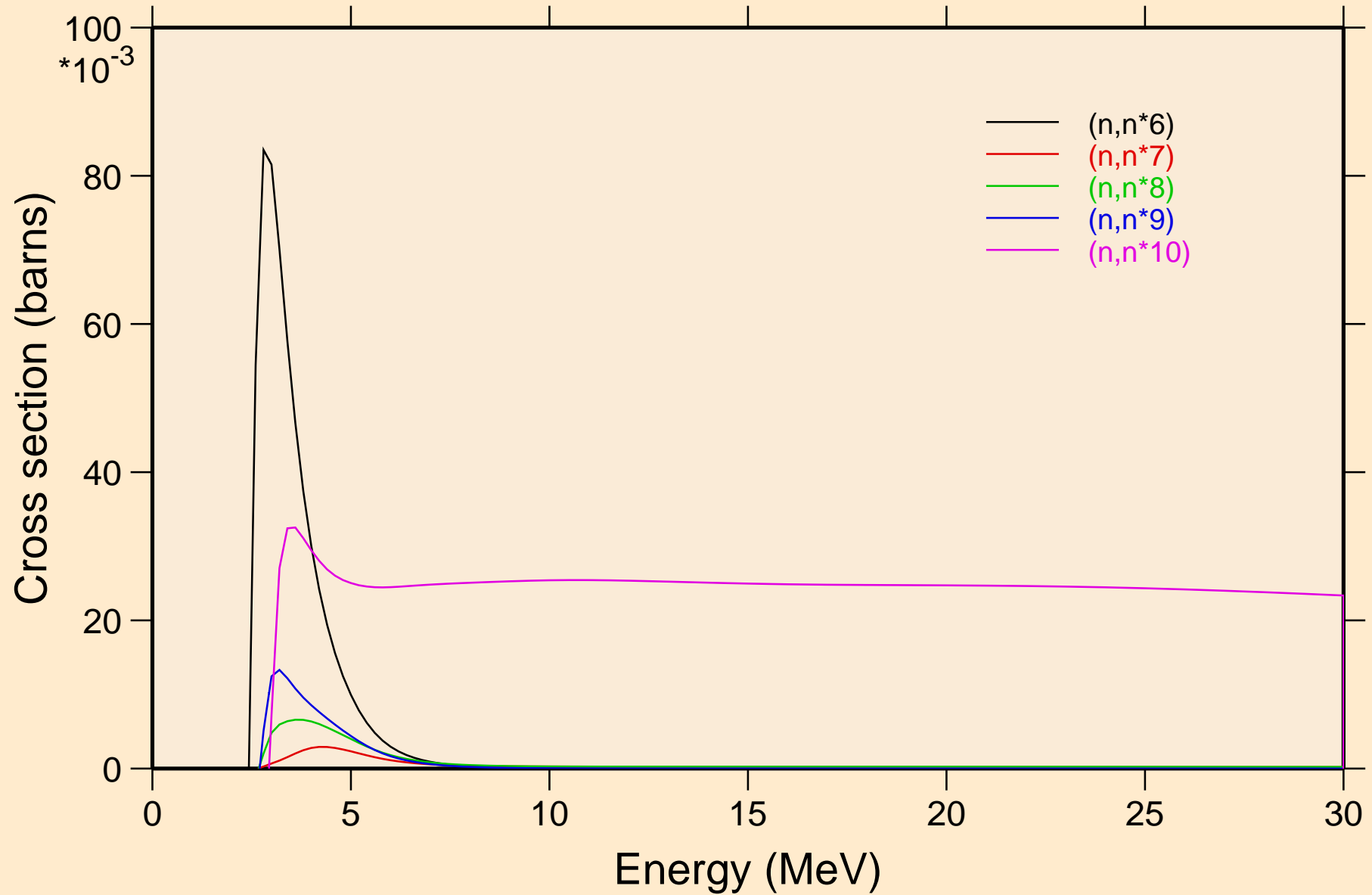




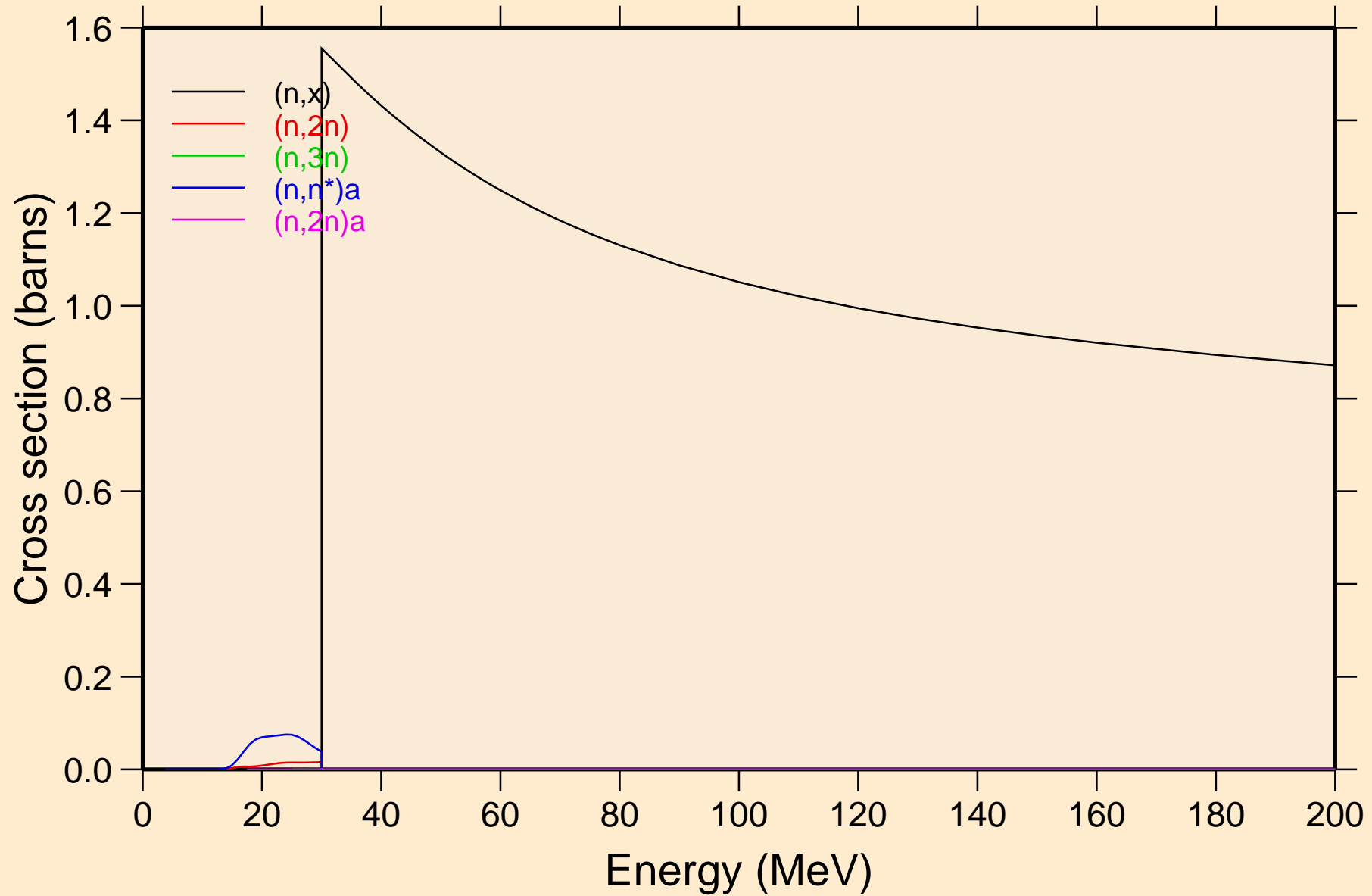
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



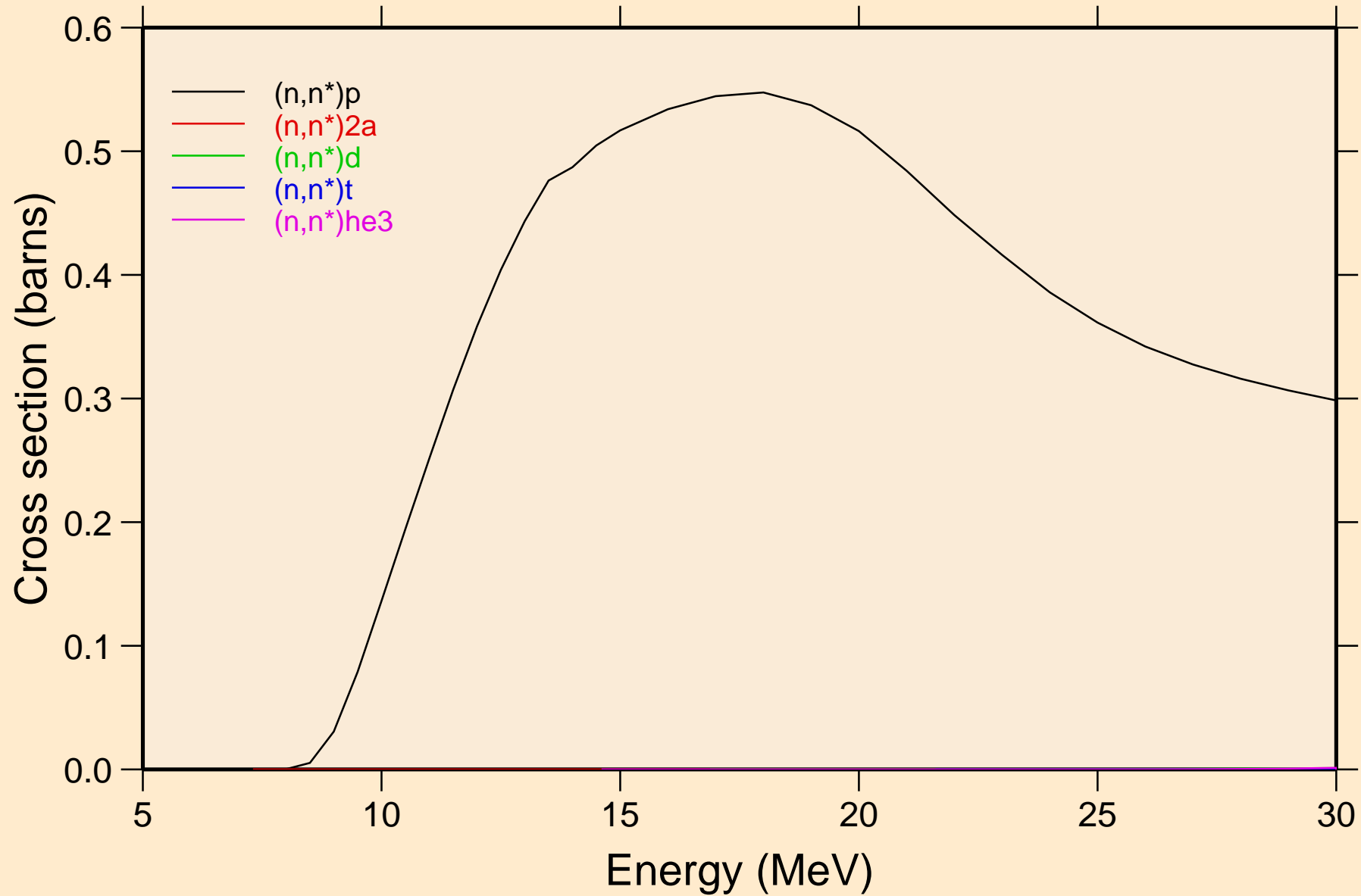
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

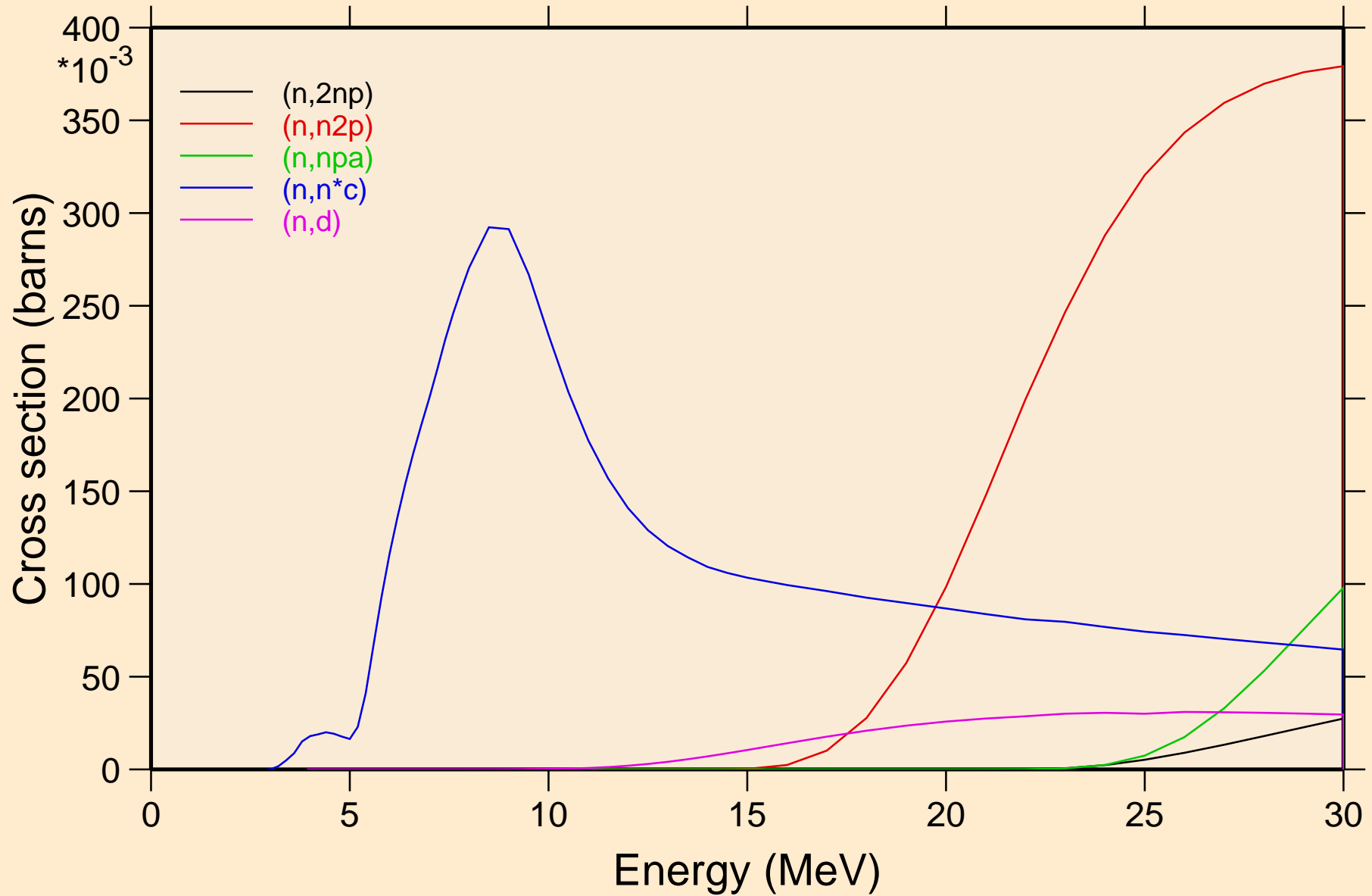


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

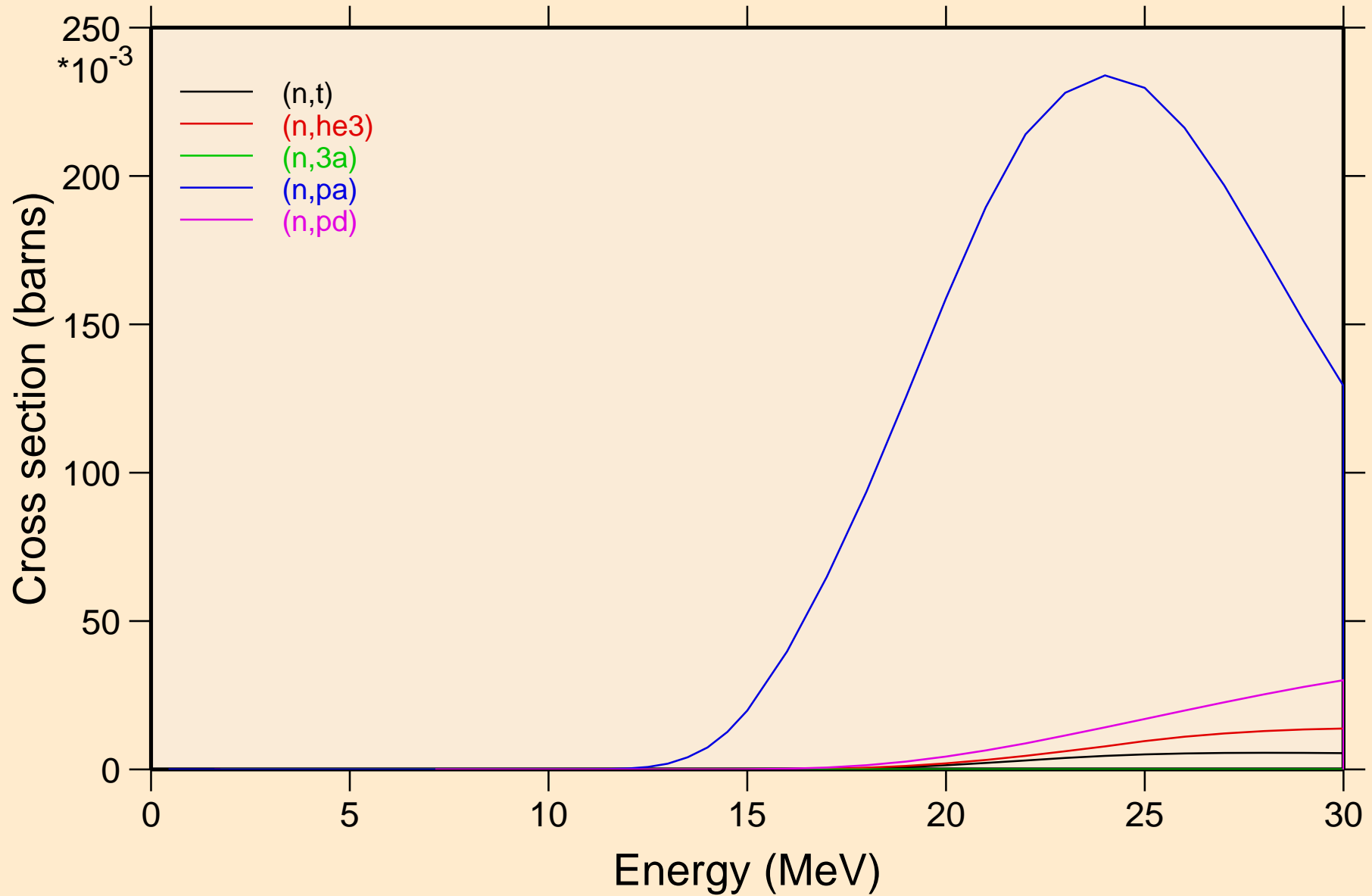


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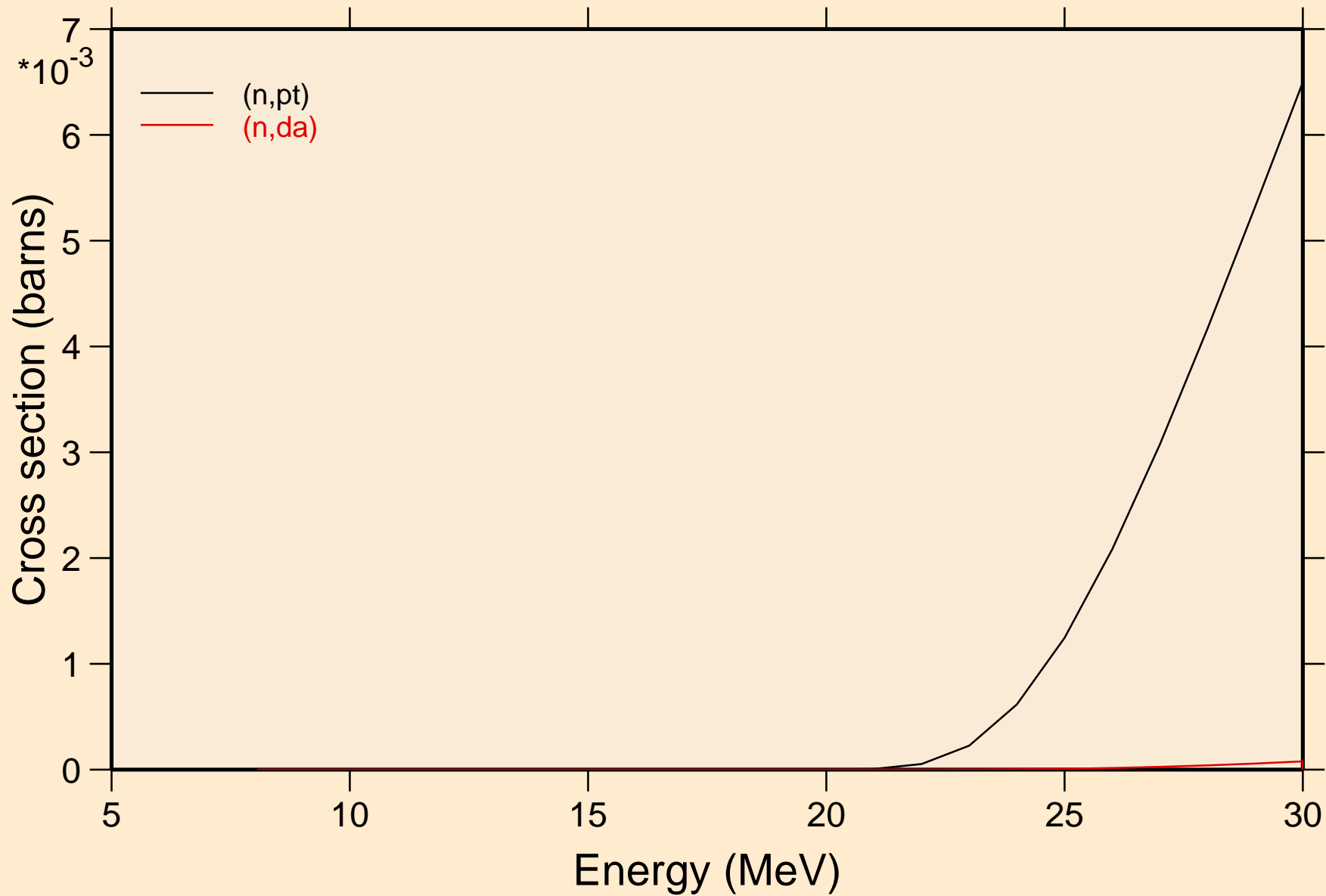
## Threshold reactions



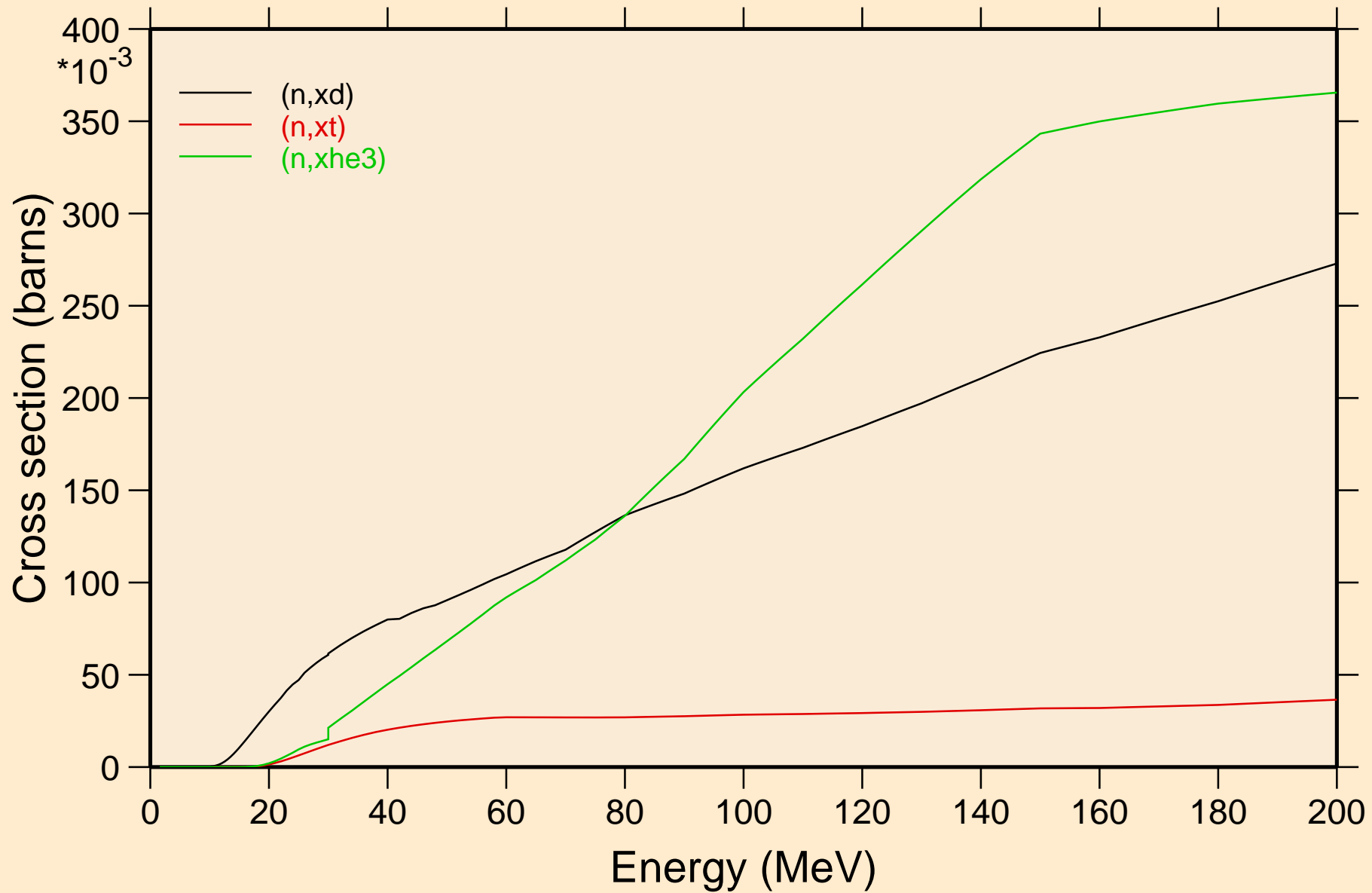
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

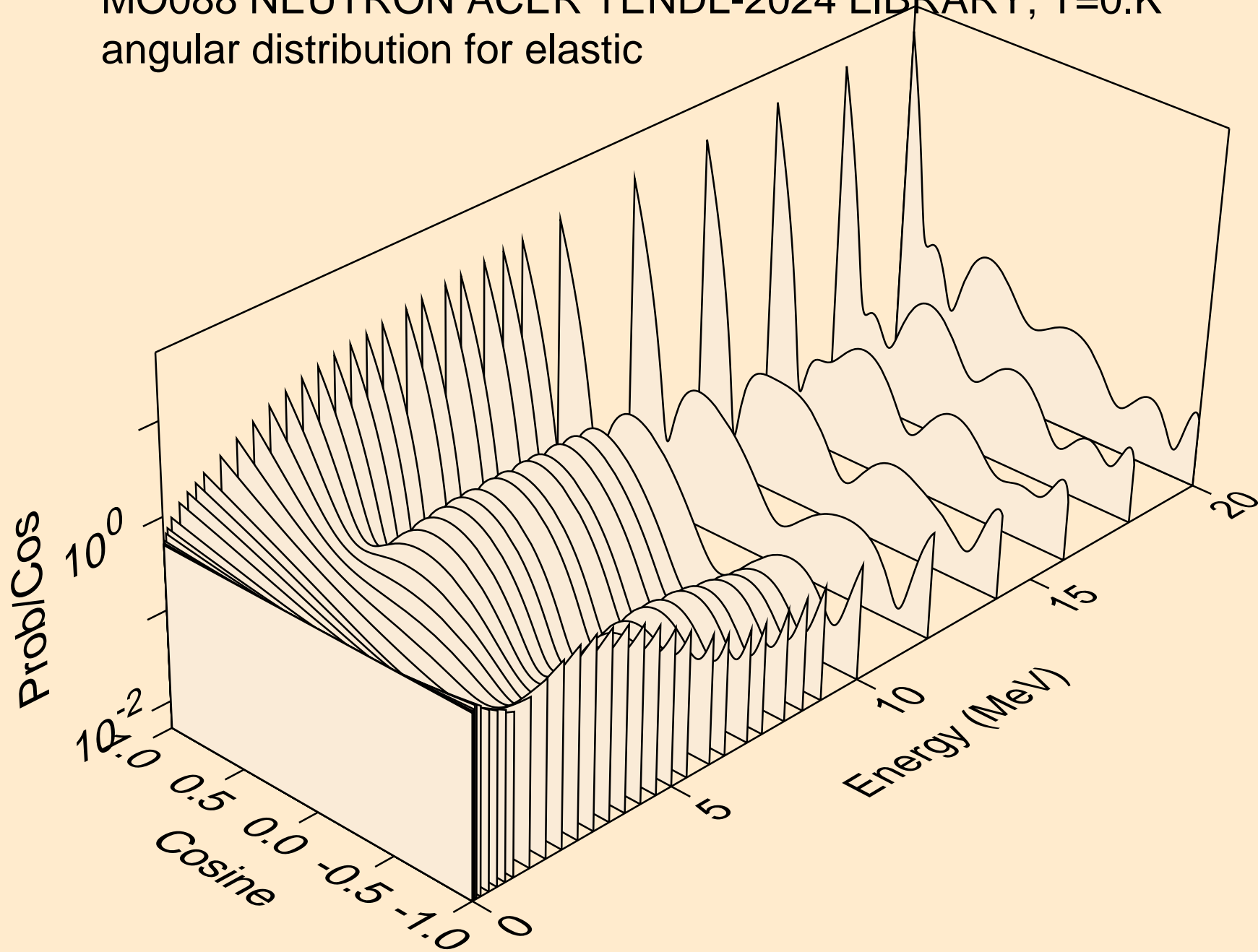


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

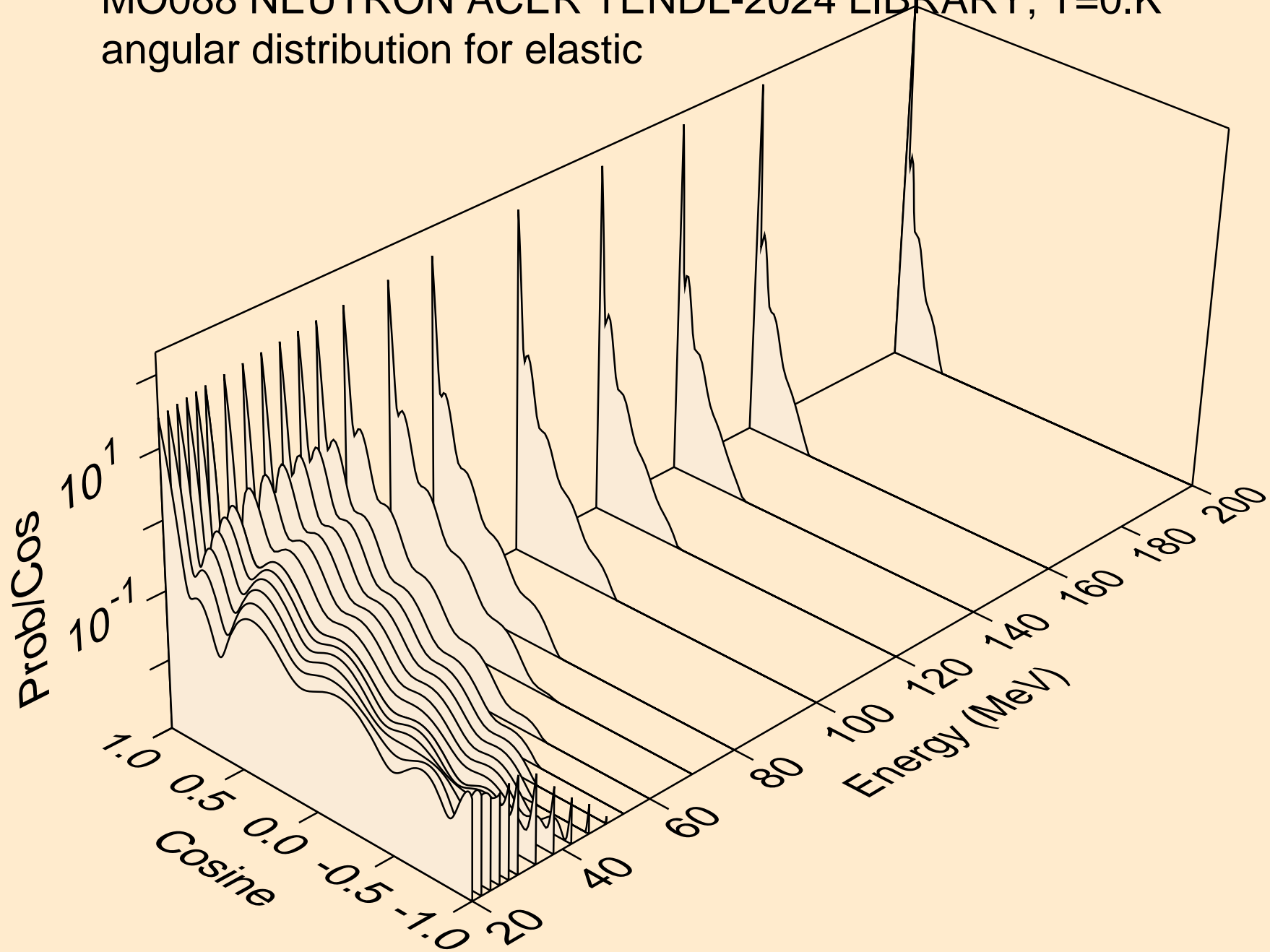




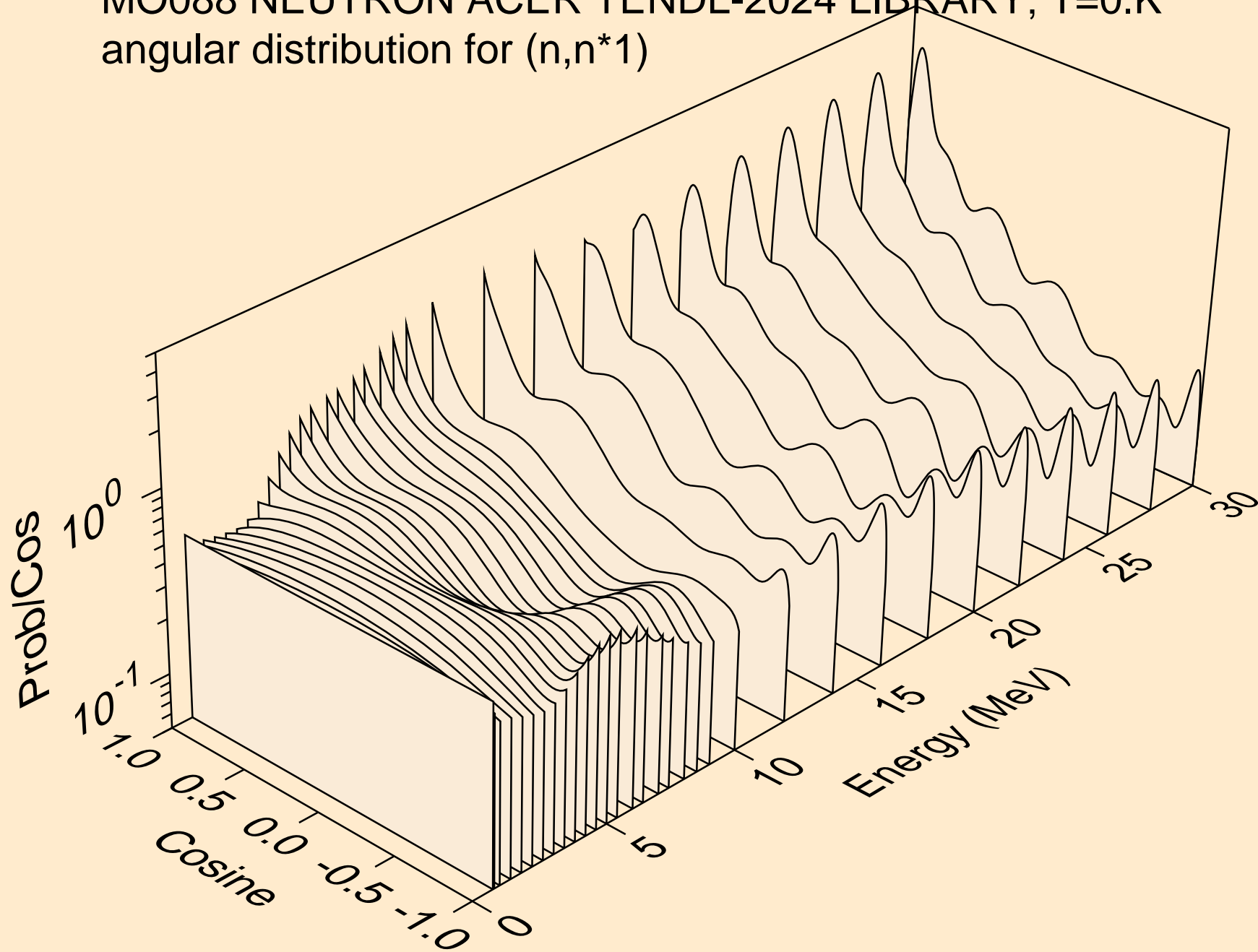
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



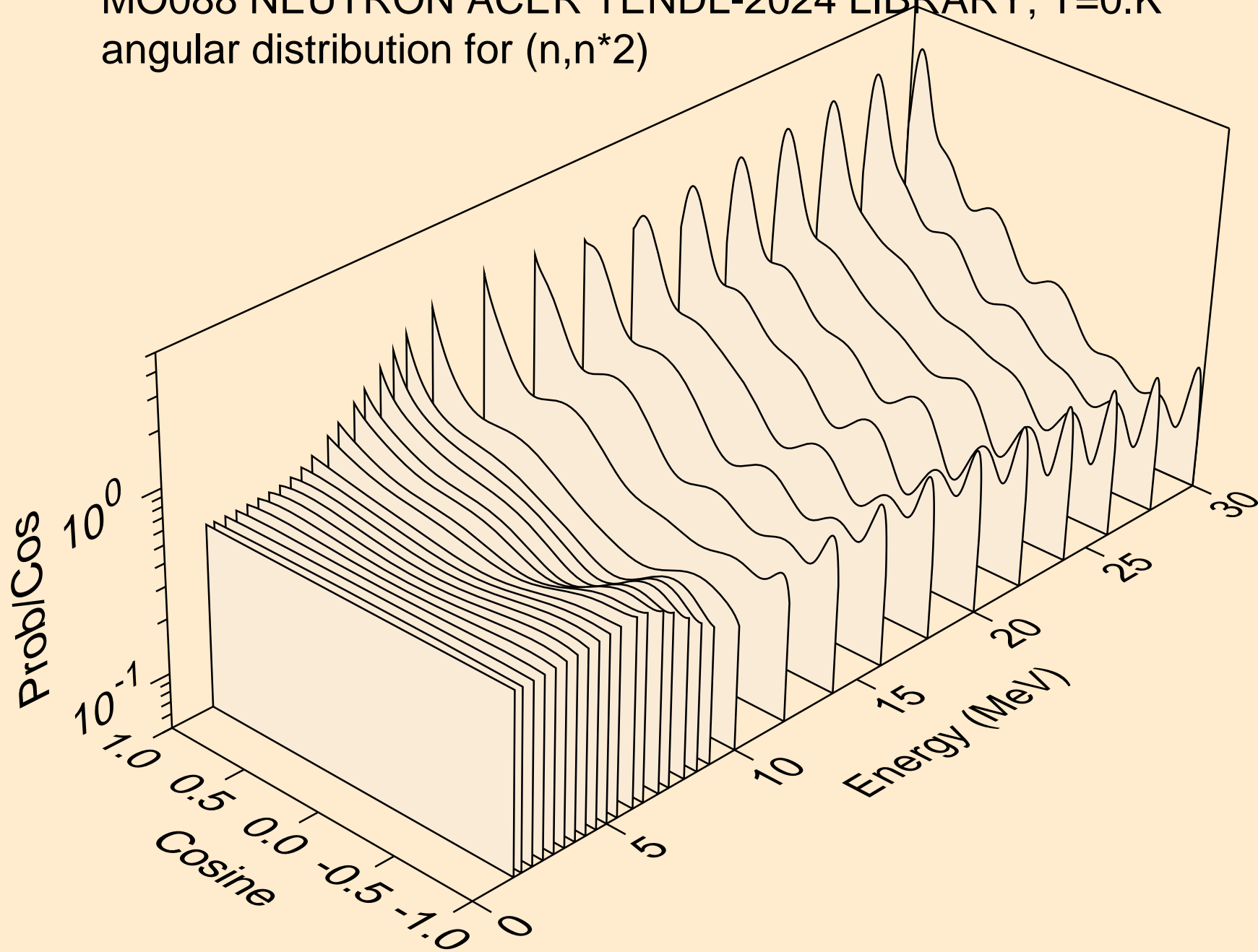
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angular distribution for elastic



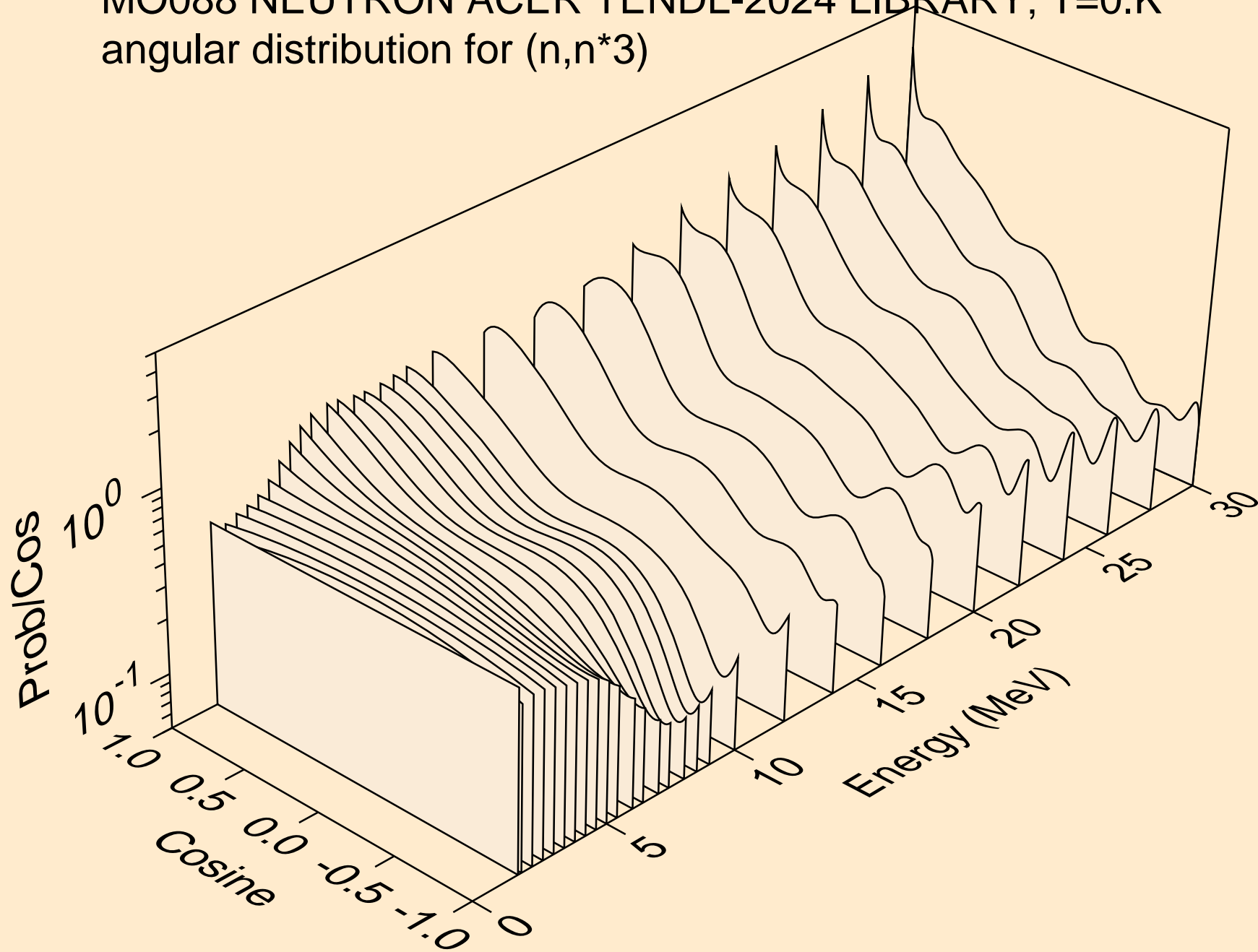
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



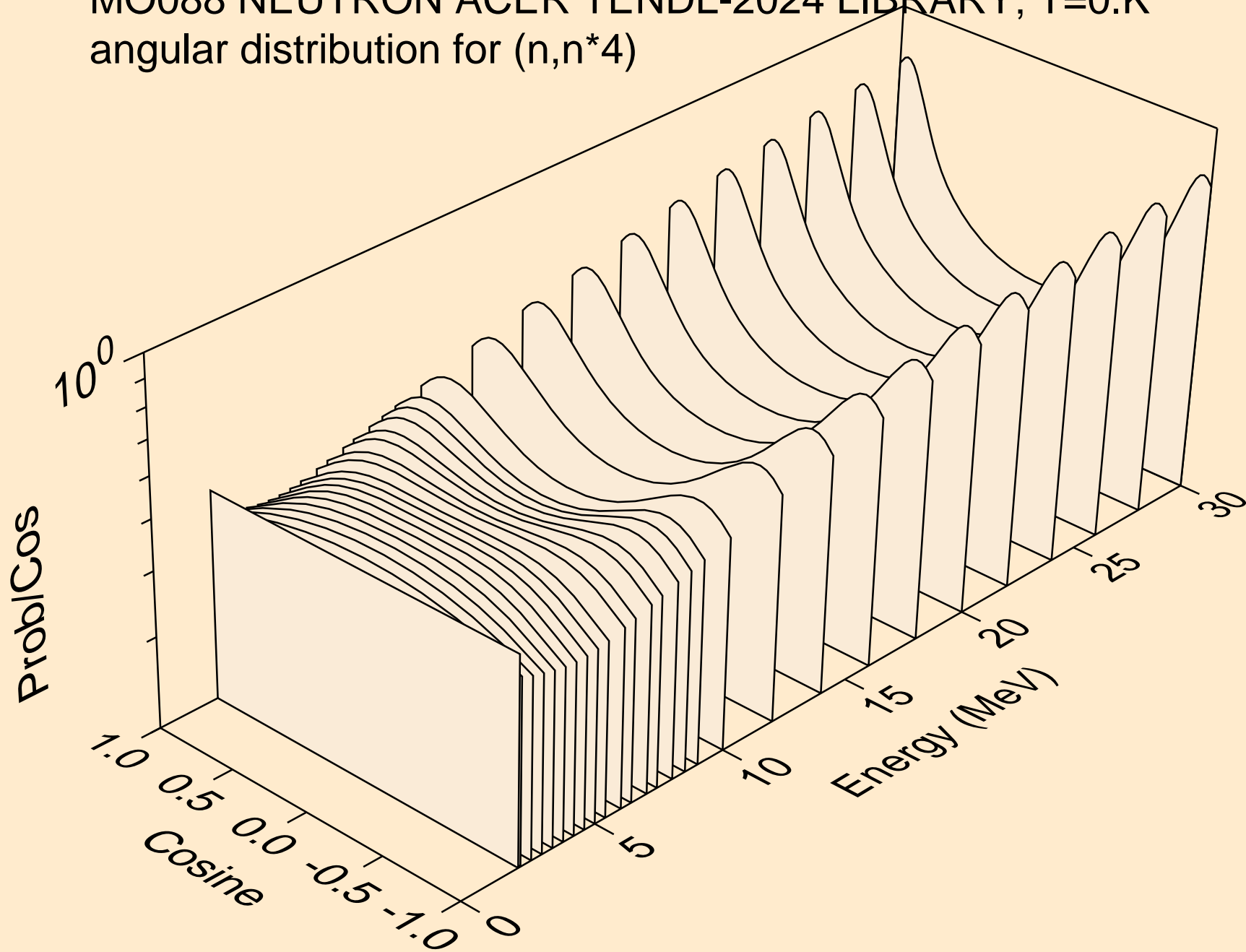
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angular distribution for (n,n\*2)



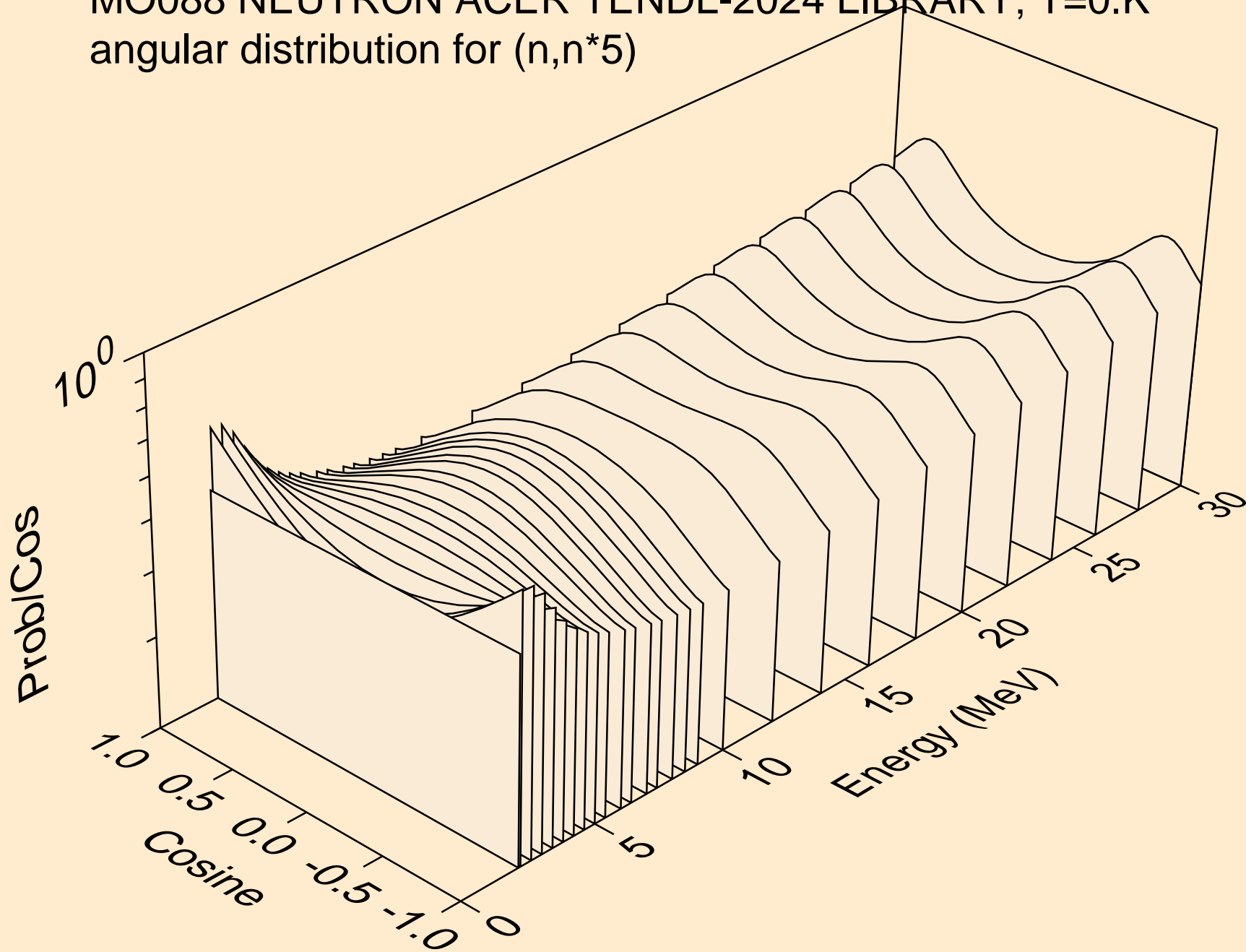
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angular distribution for (n,n\*3)



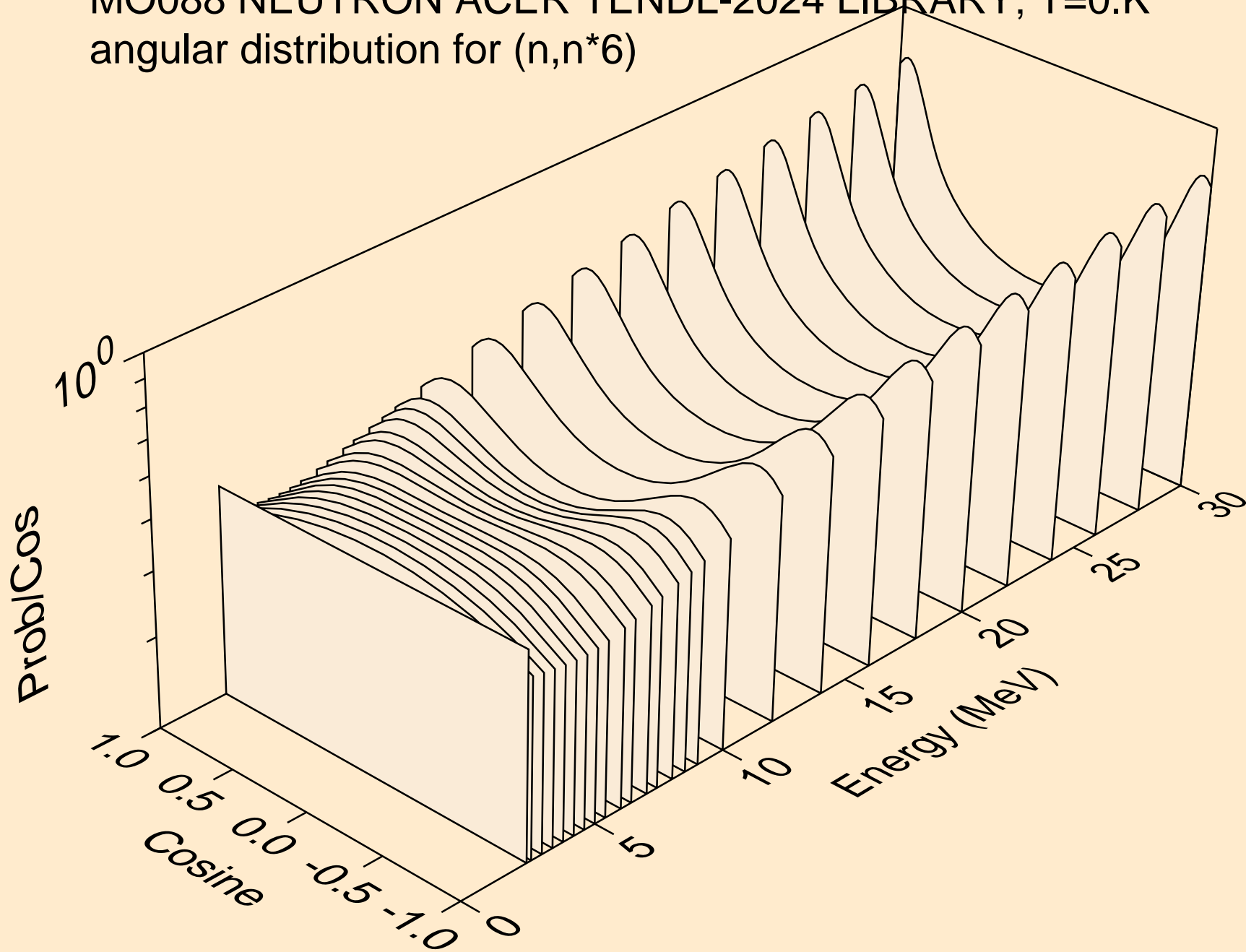
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

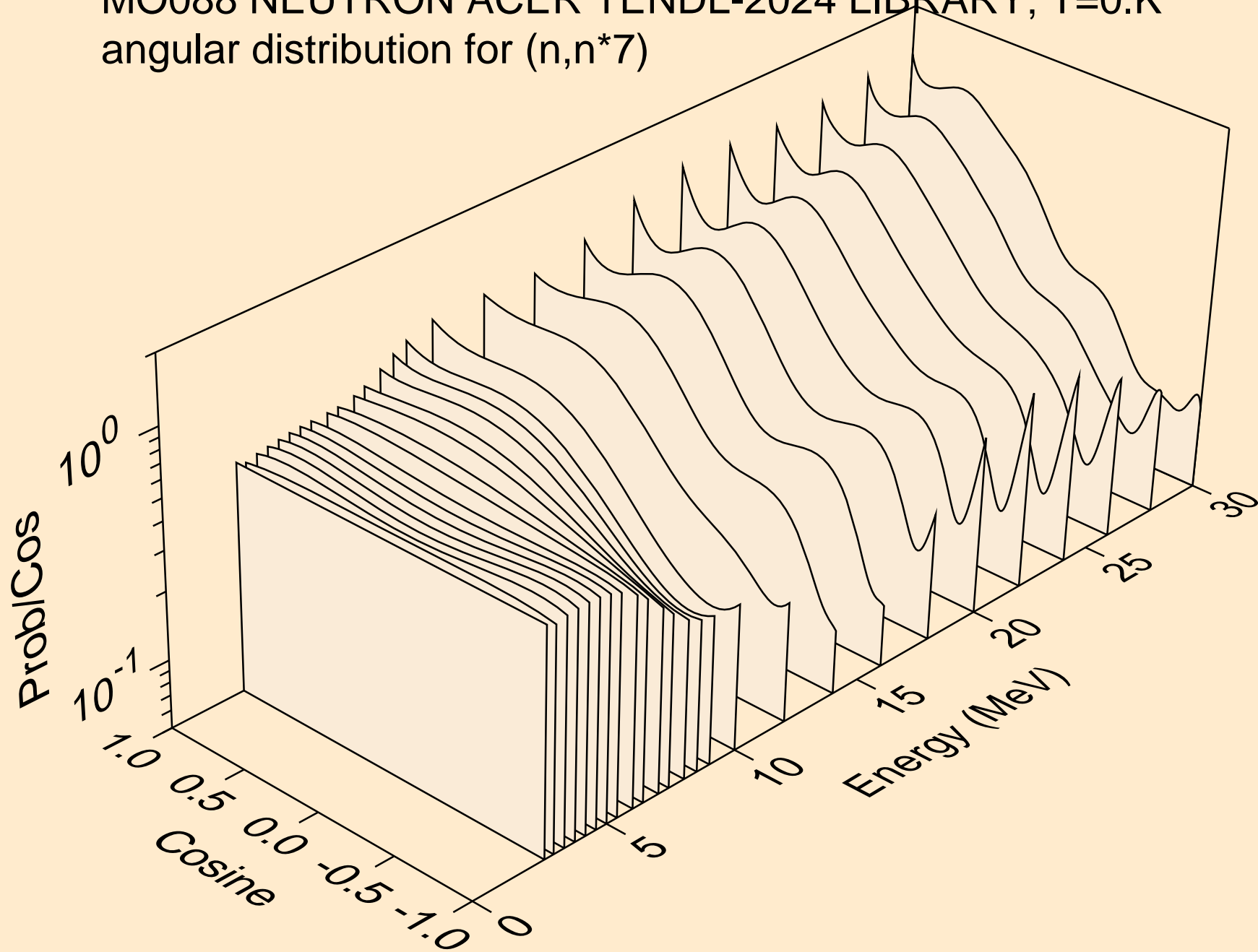


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angular distribution for (n,n\*6)

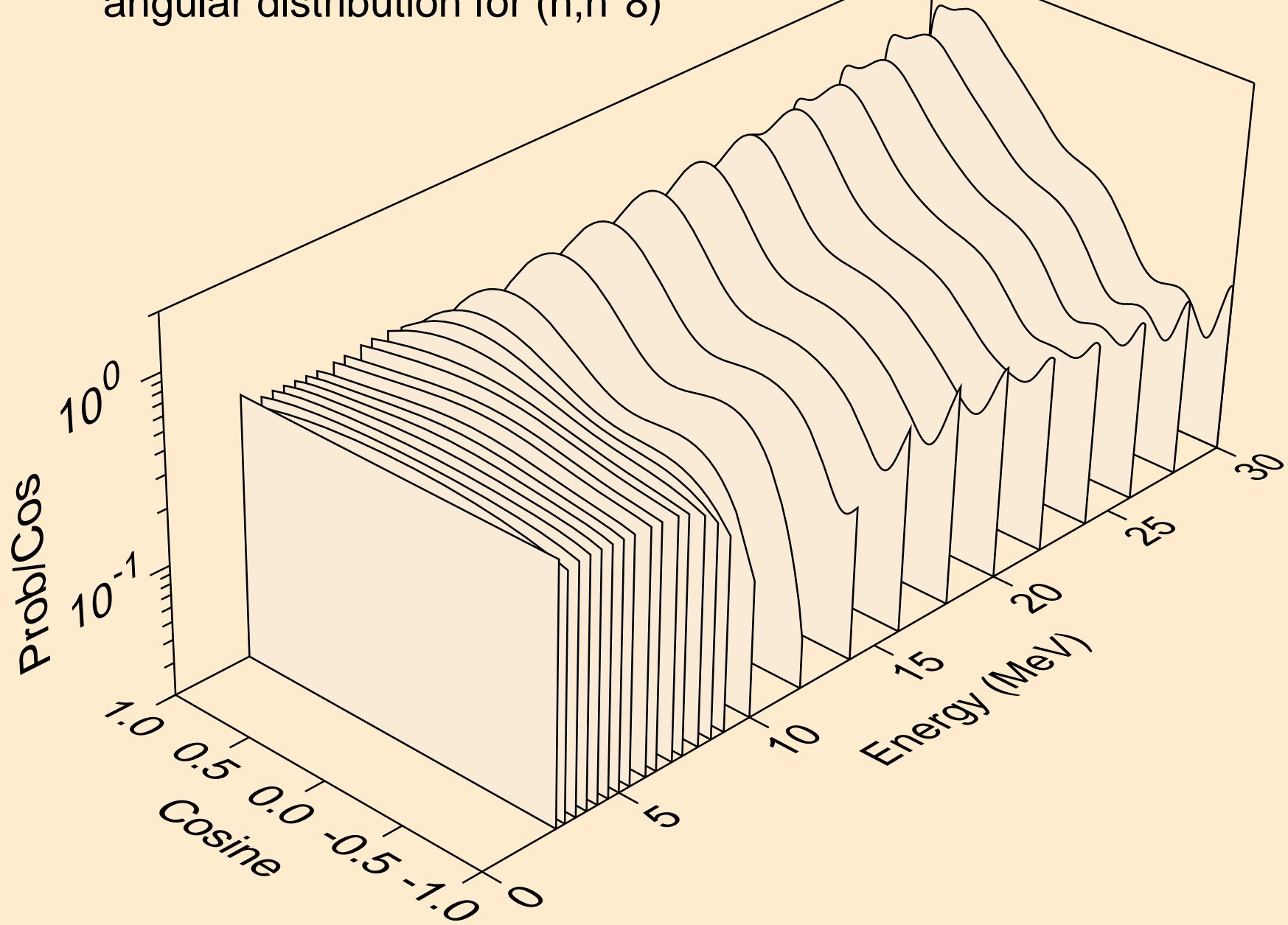




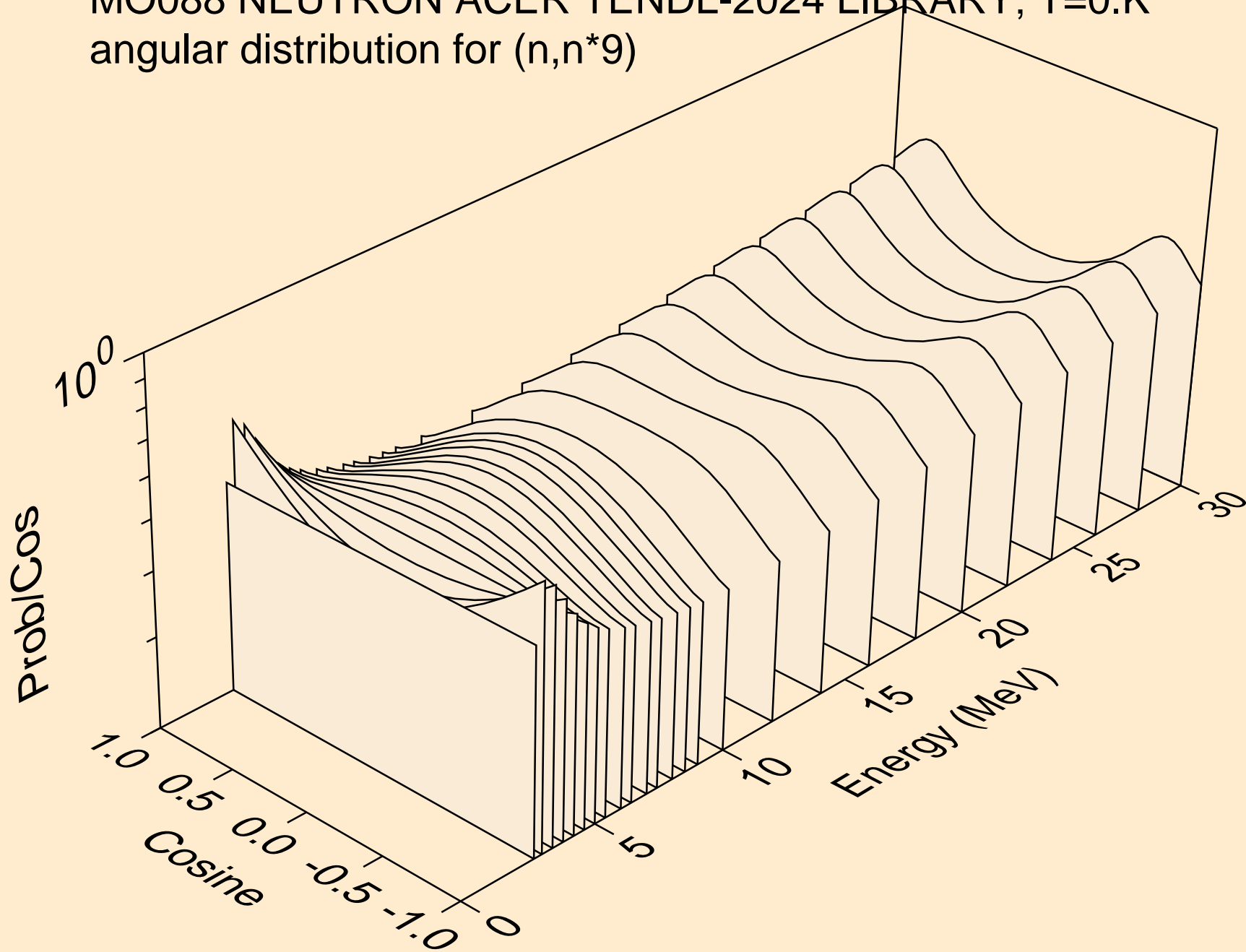
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angular distribution for (n,n\*7)



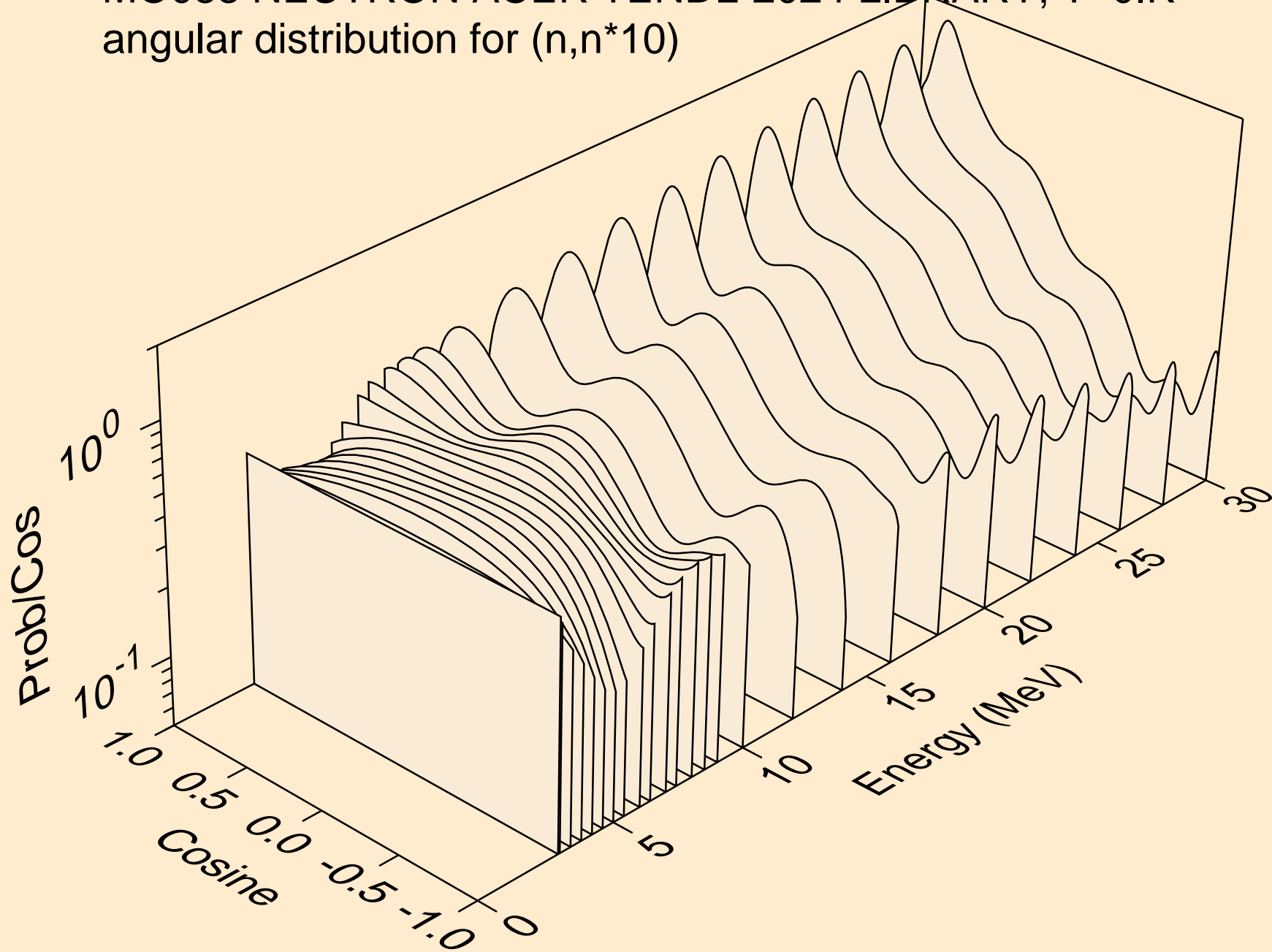
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angular distribution for (n,n\*8)



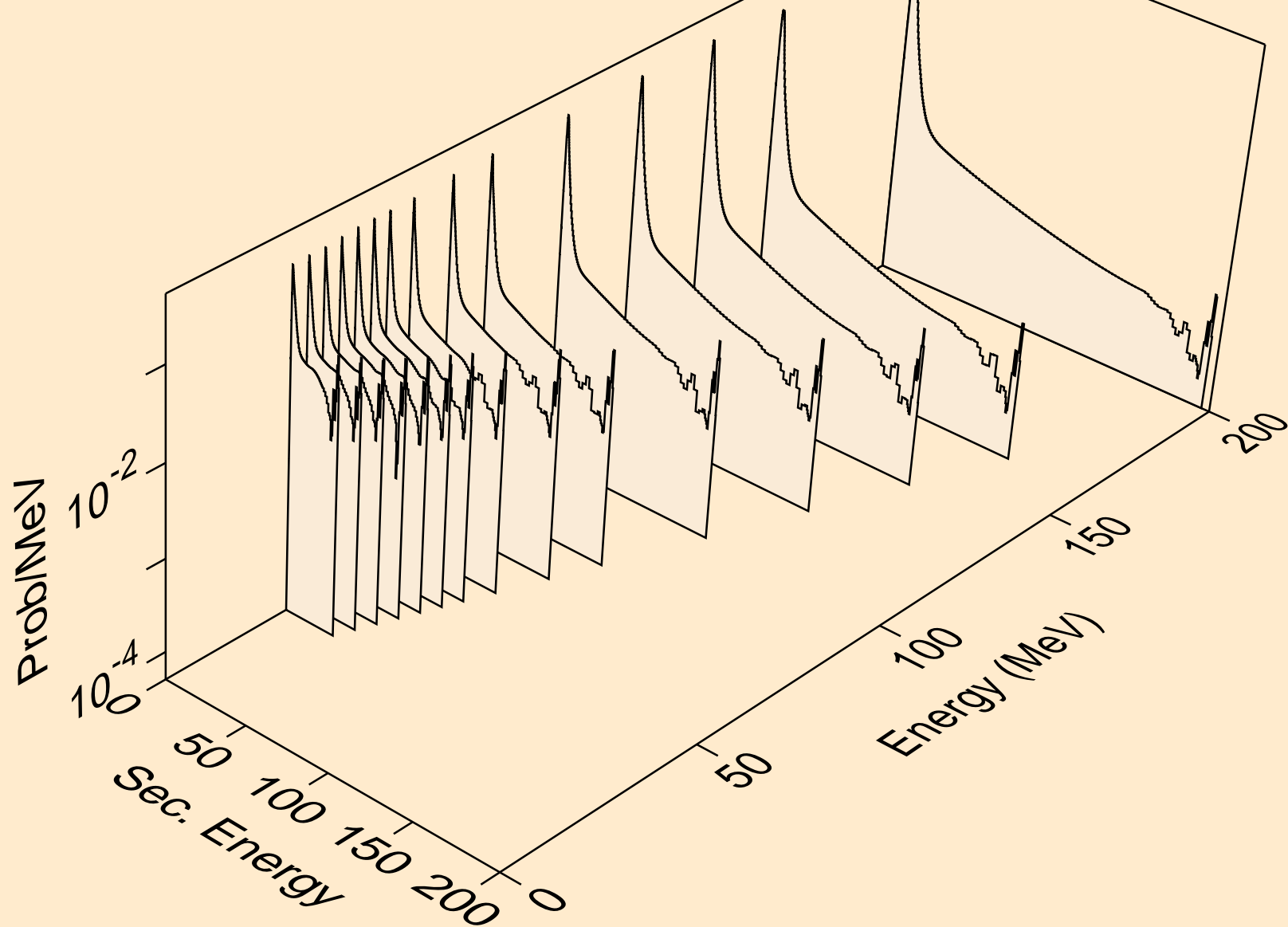
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angular distribution for (n,n\*9)



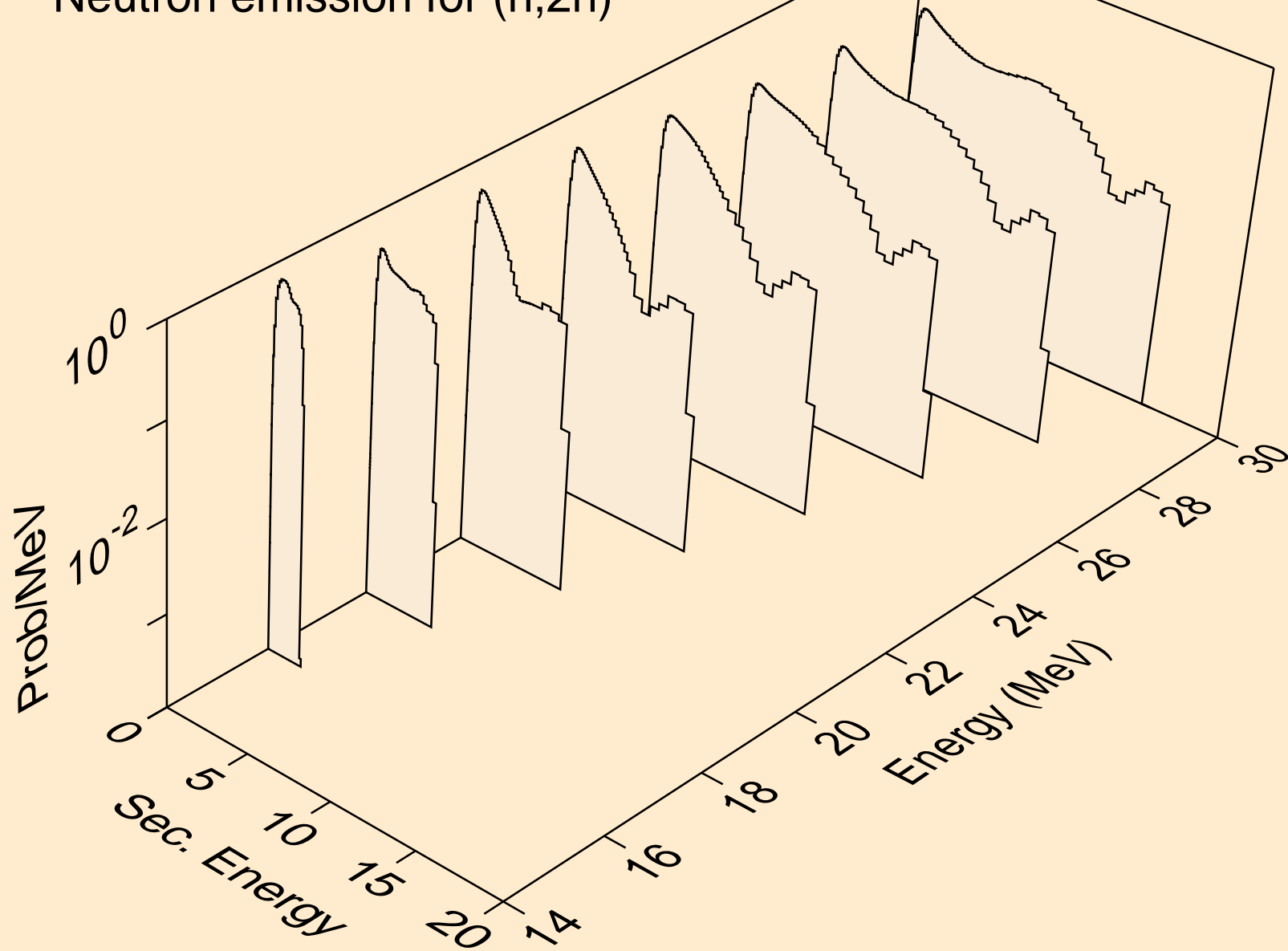
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angular distribution for (n,n\*10)



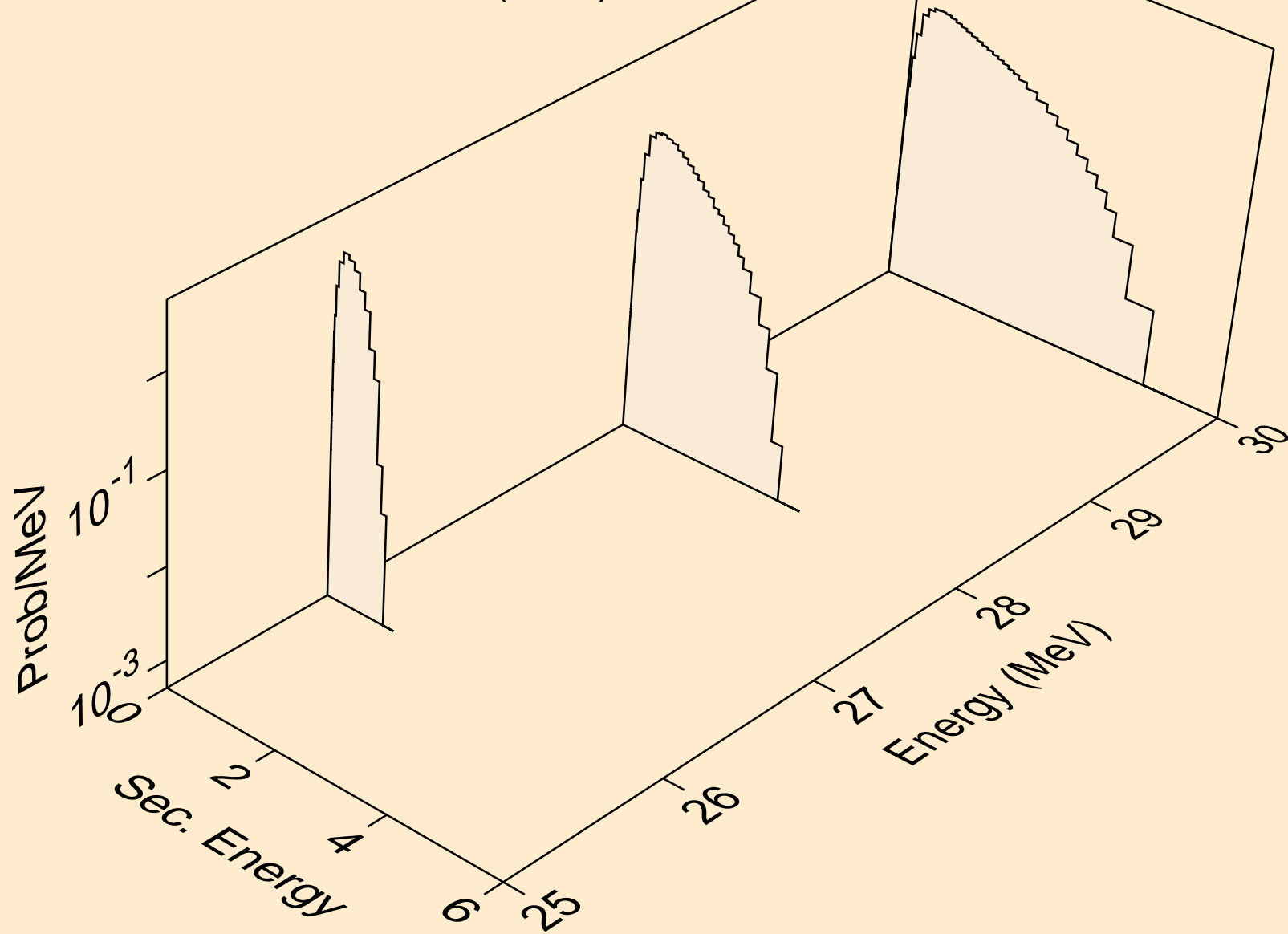
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



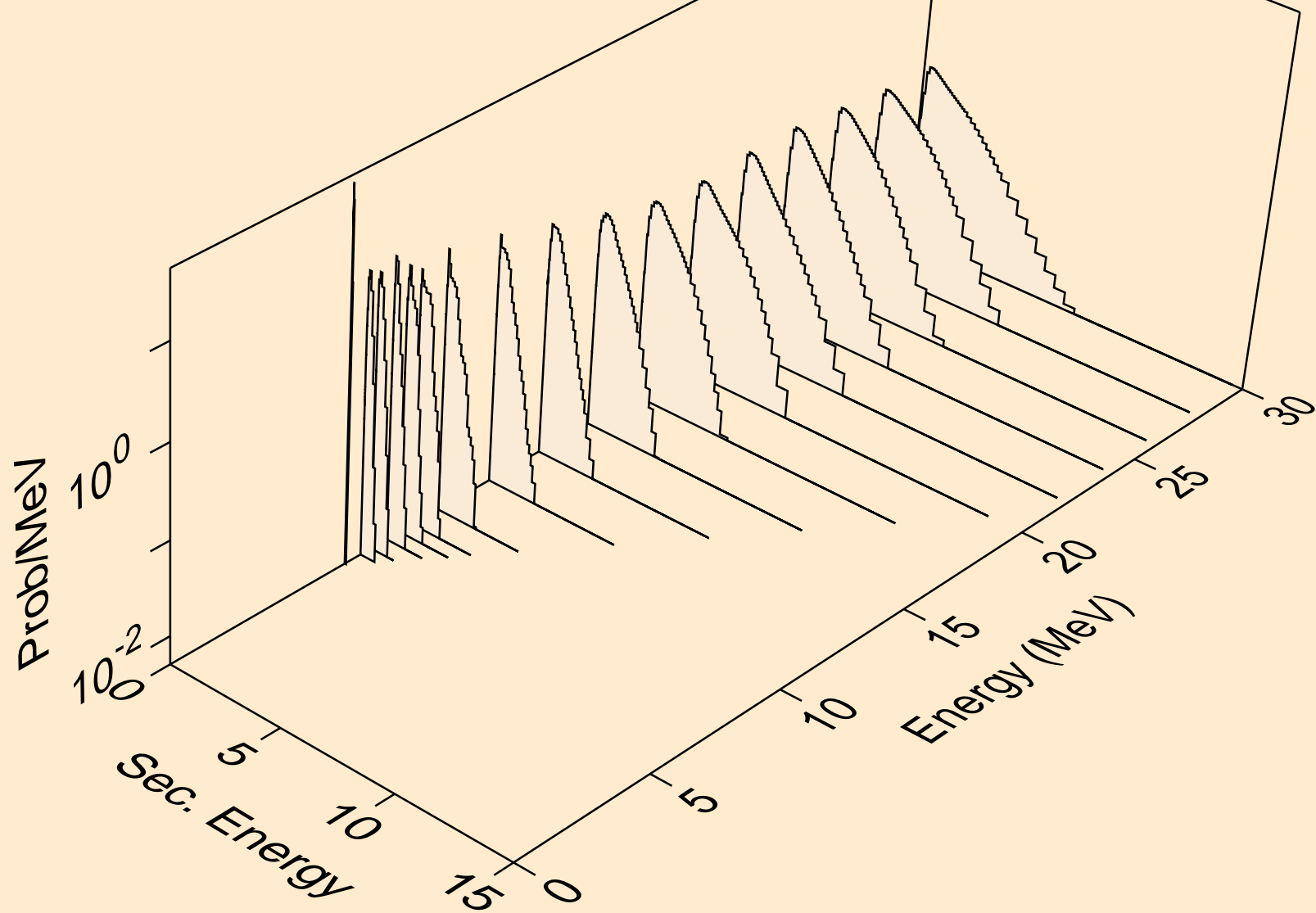
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

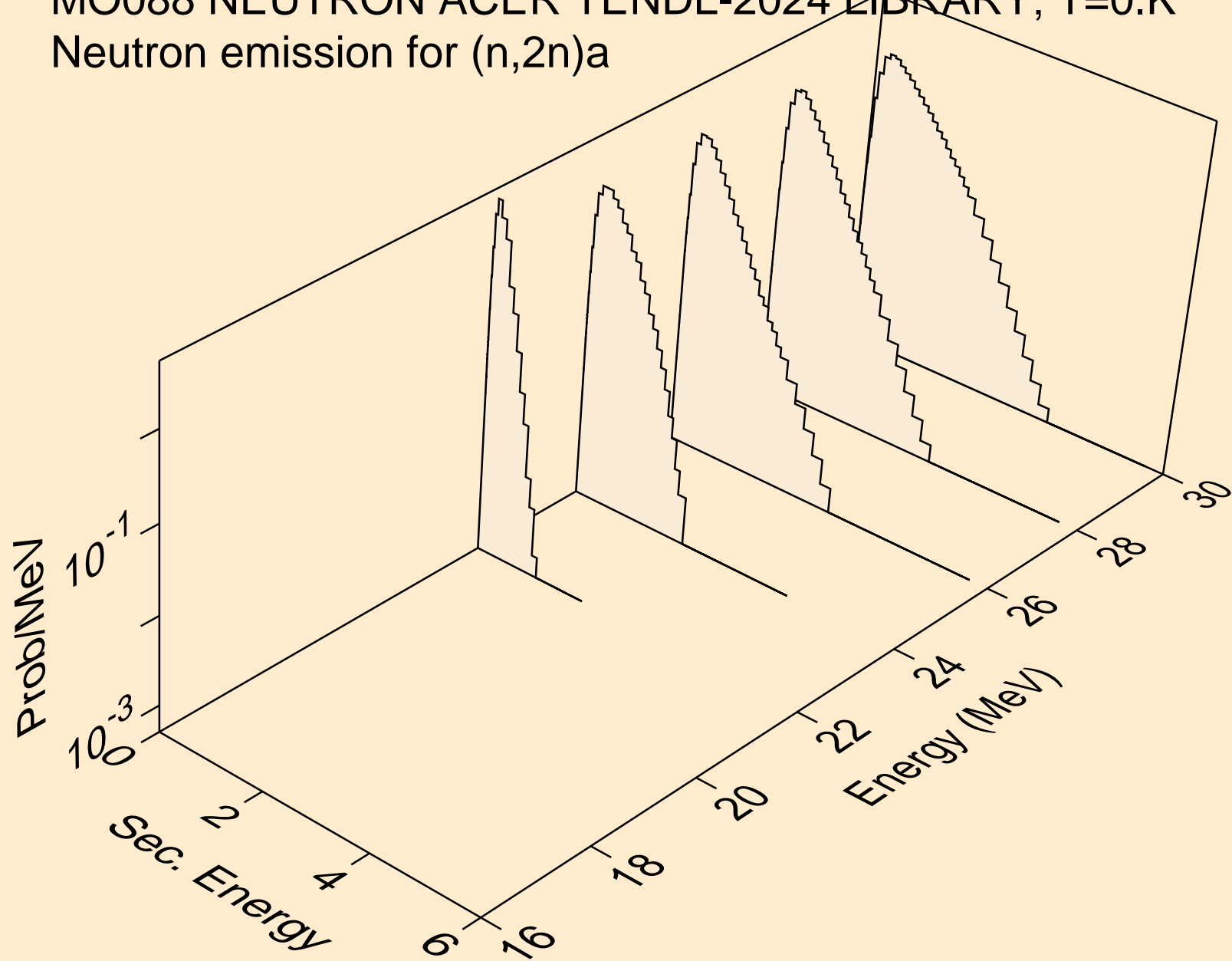


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

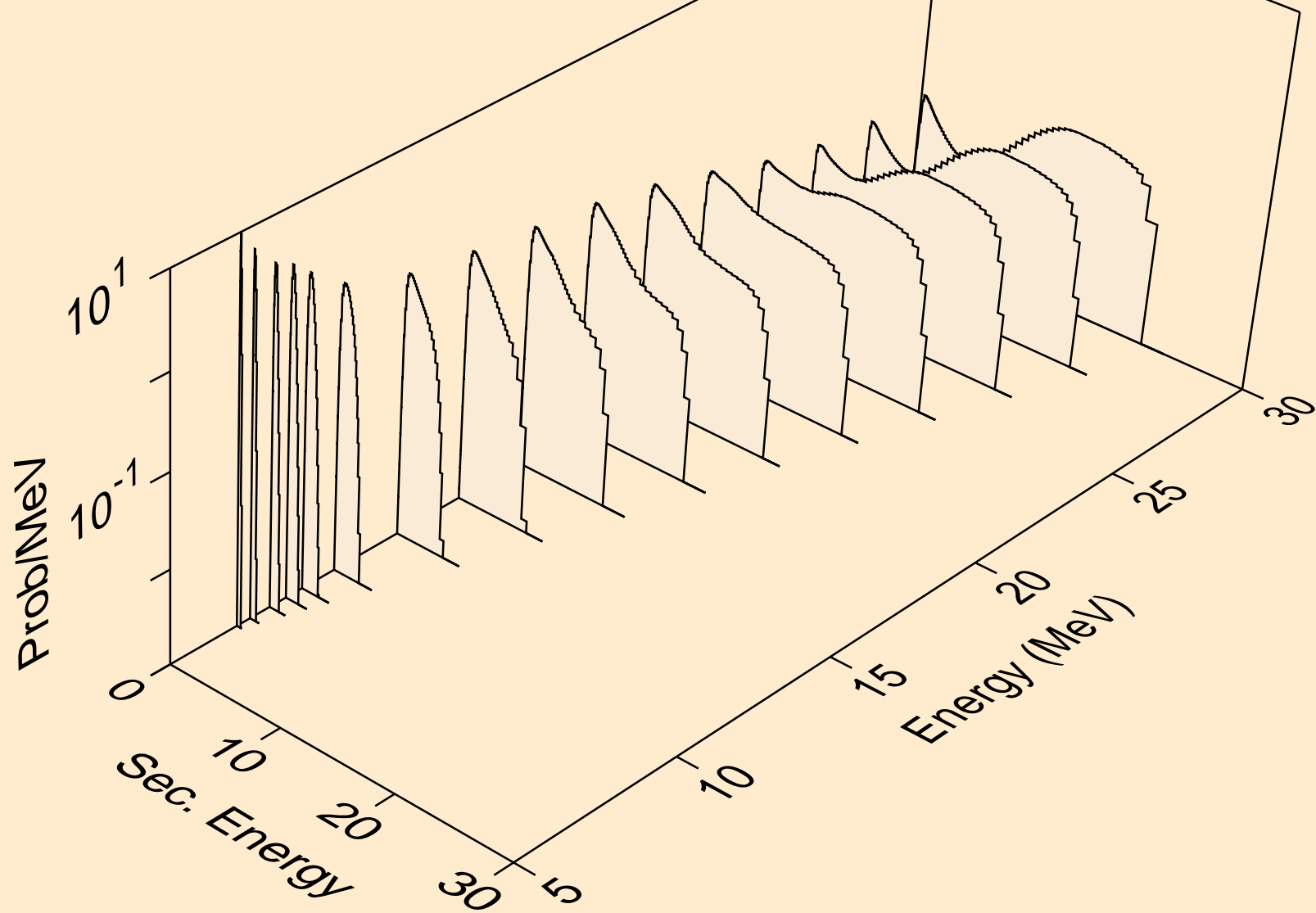




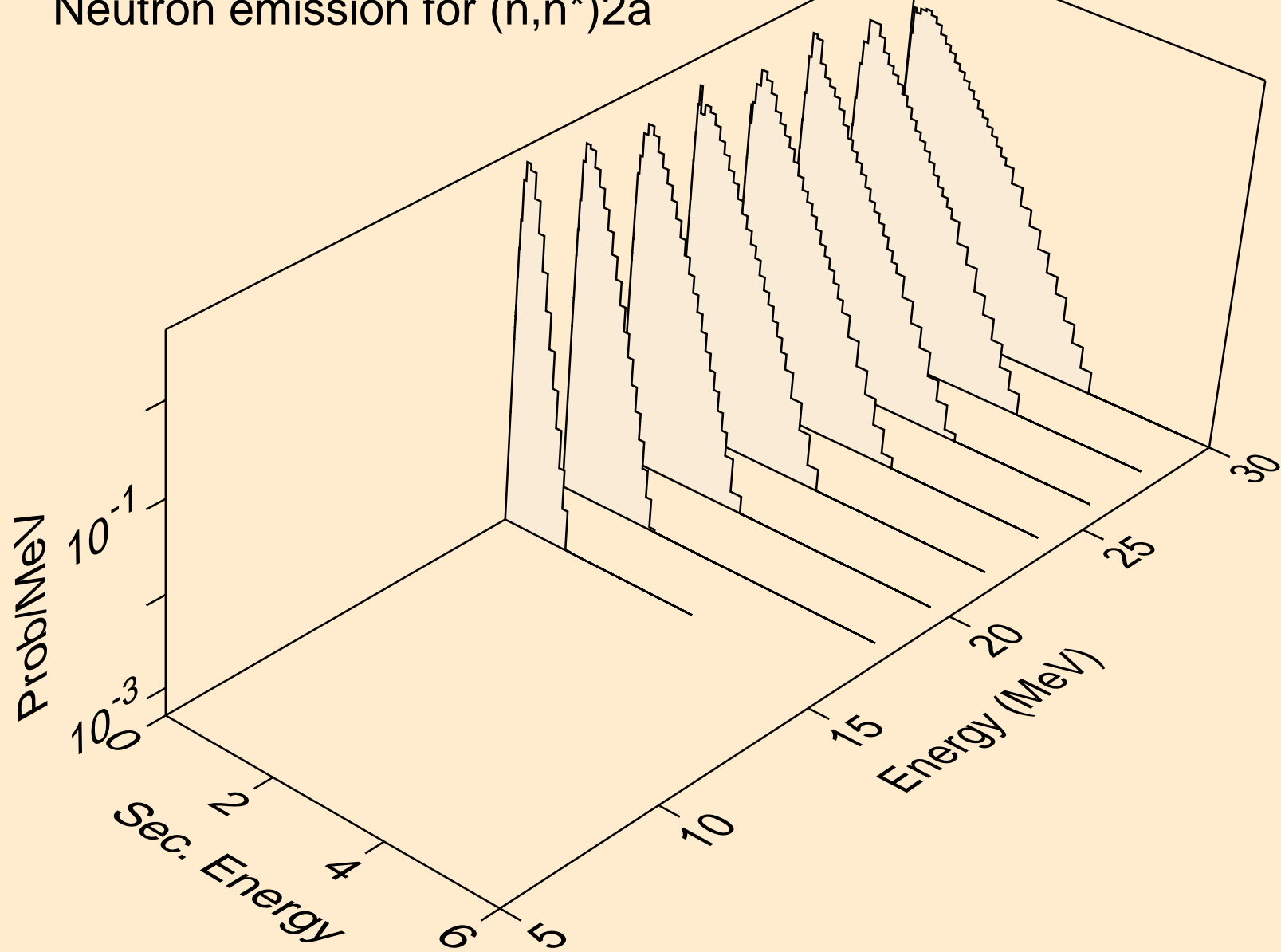
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



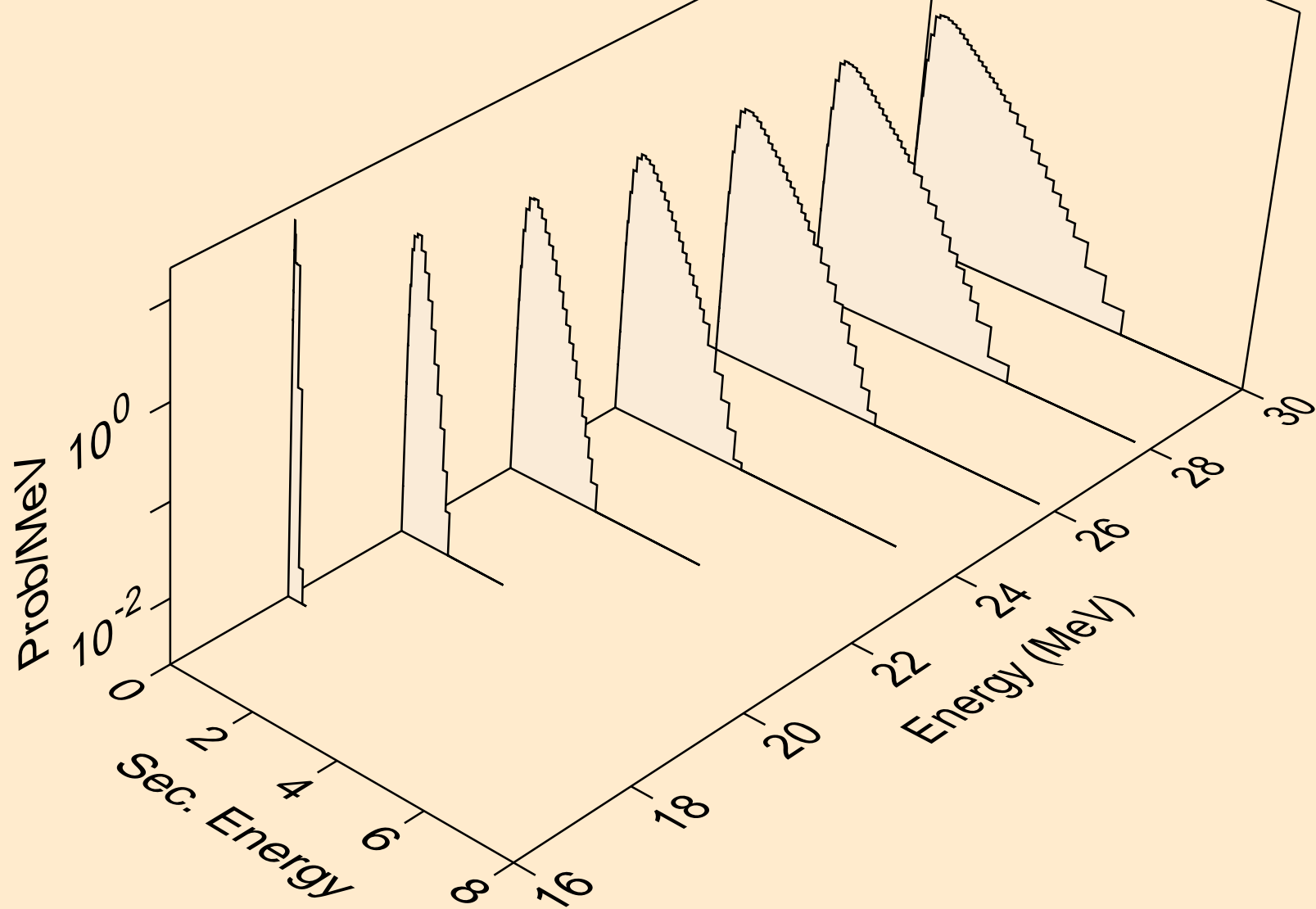
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



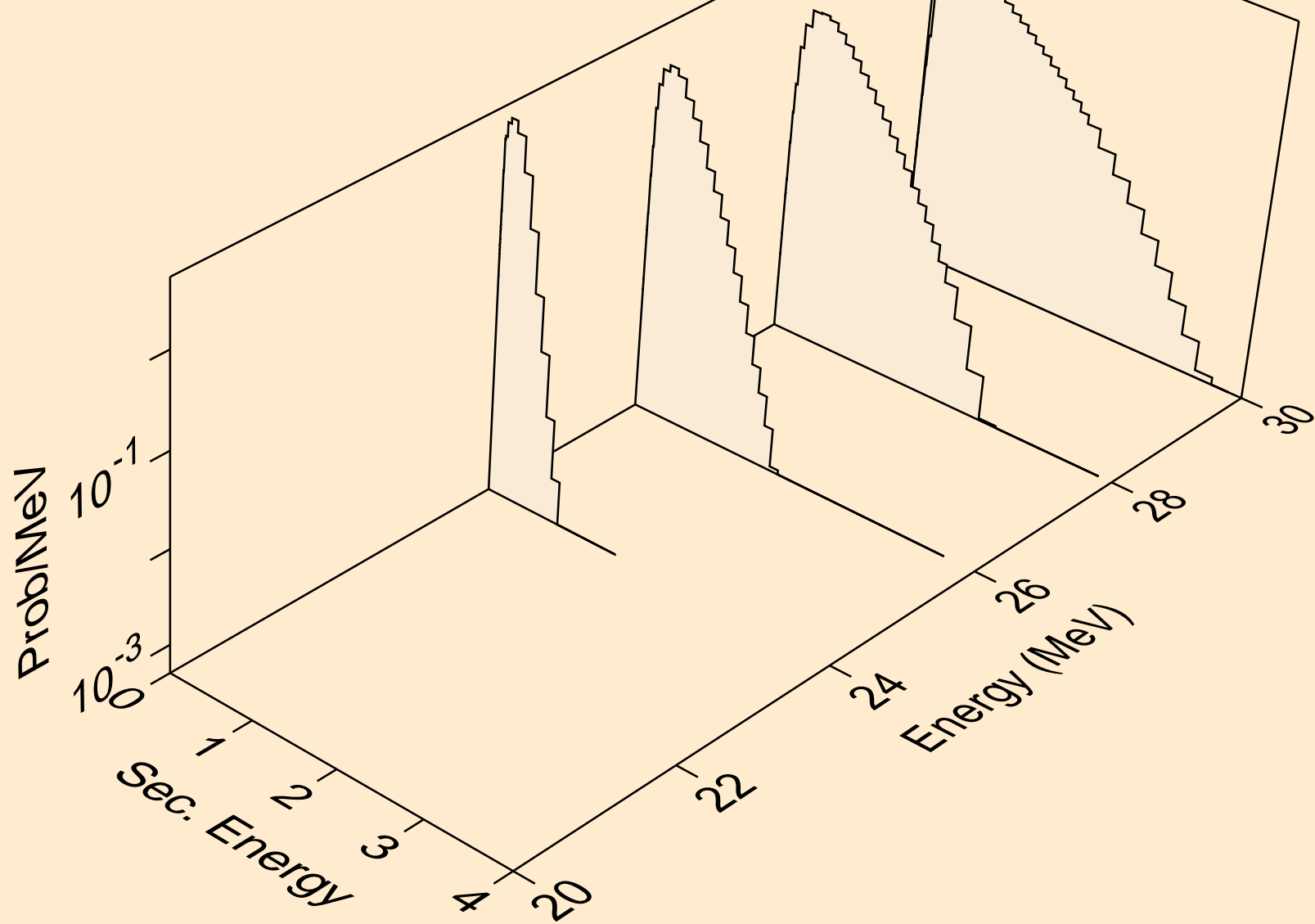
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



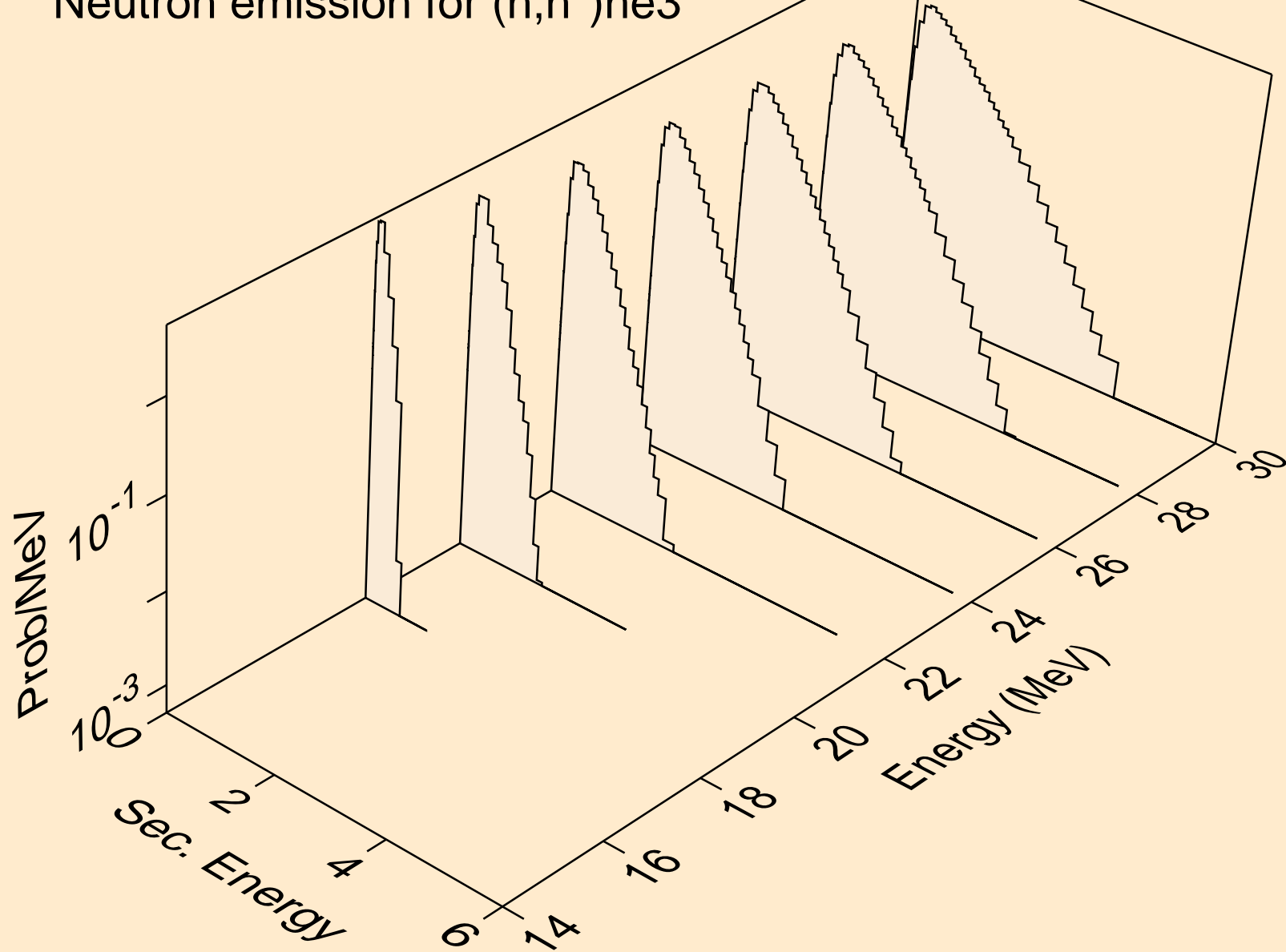
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



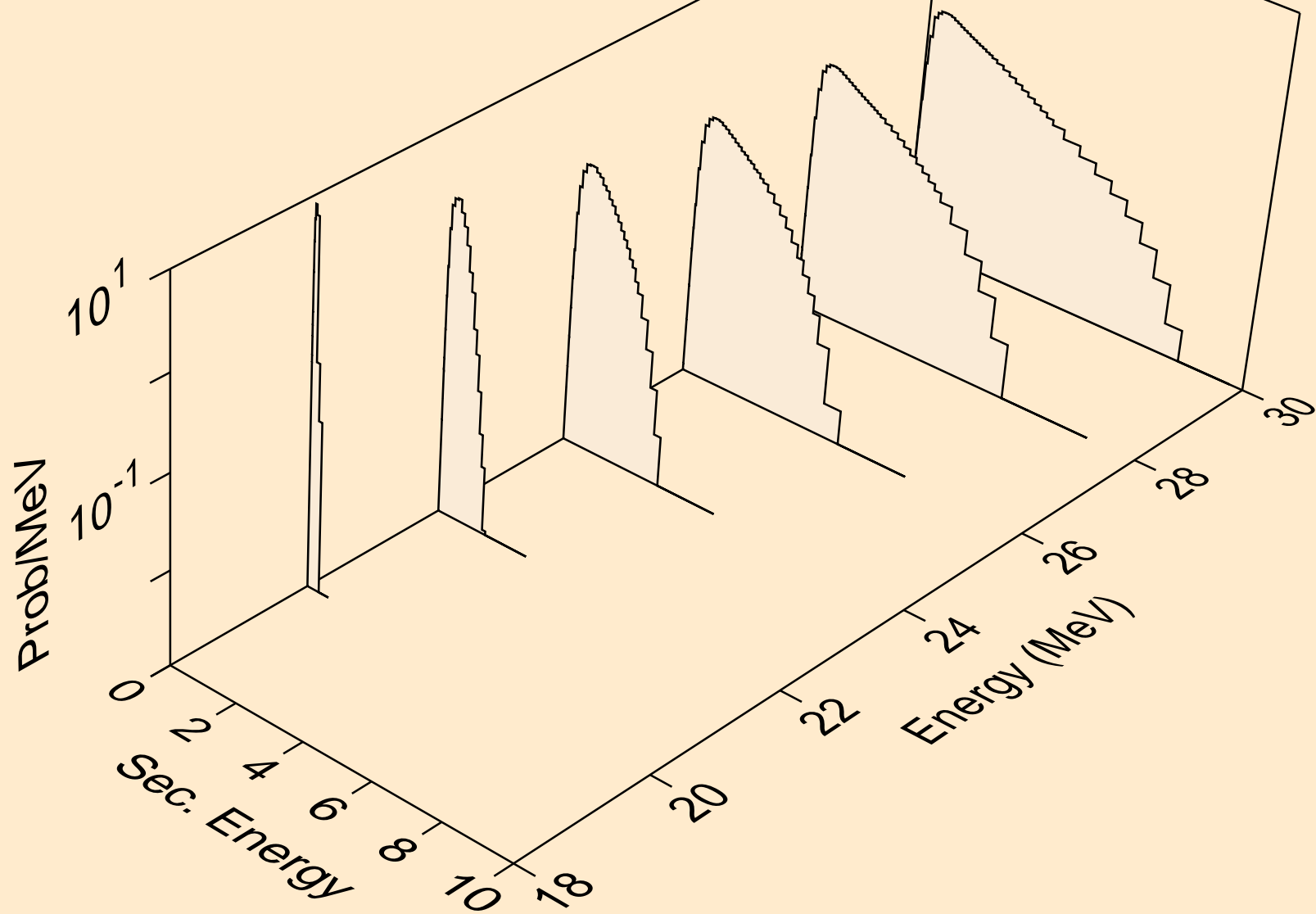
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



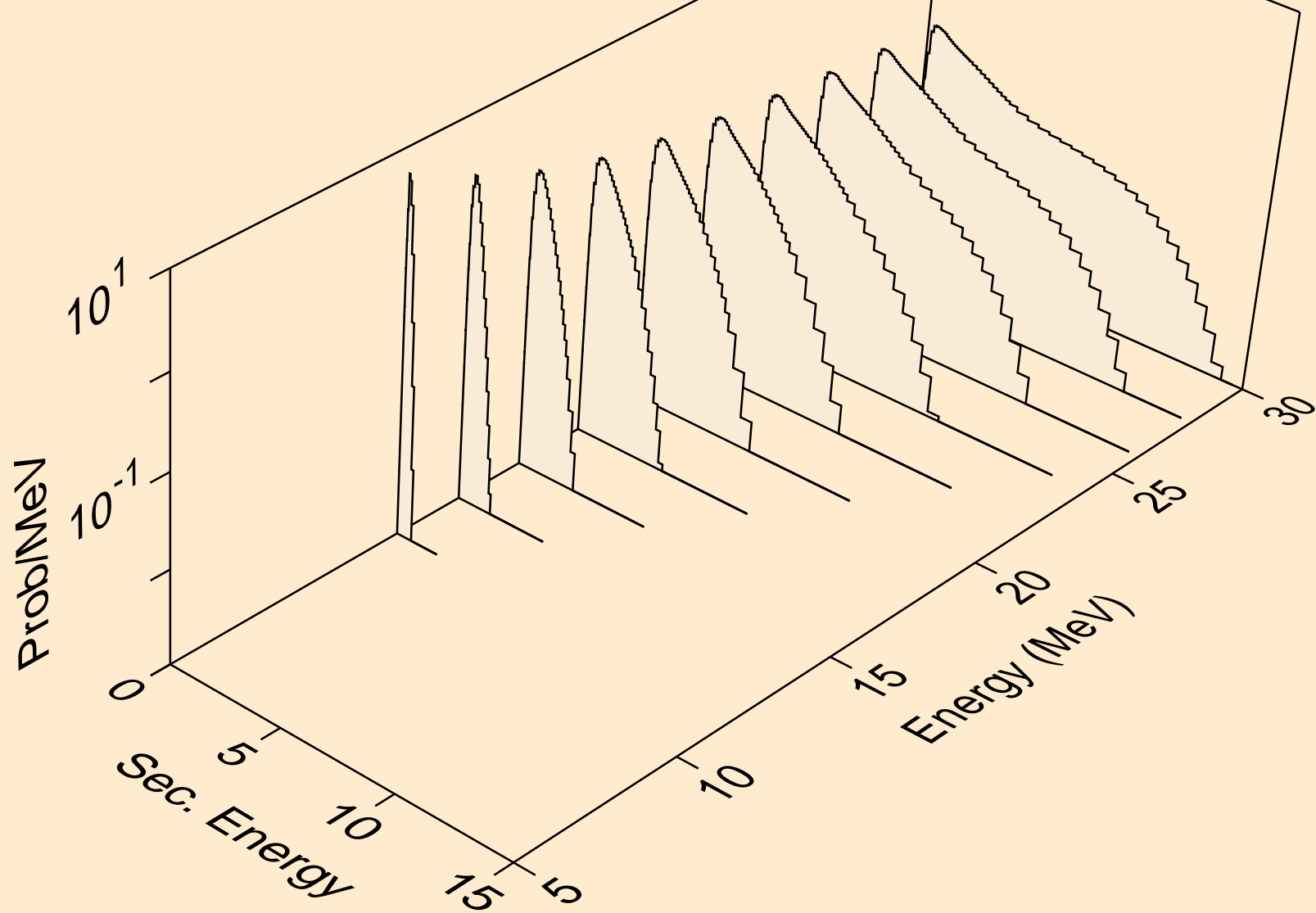
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)

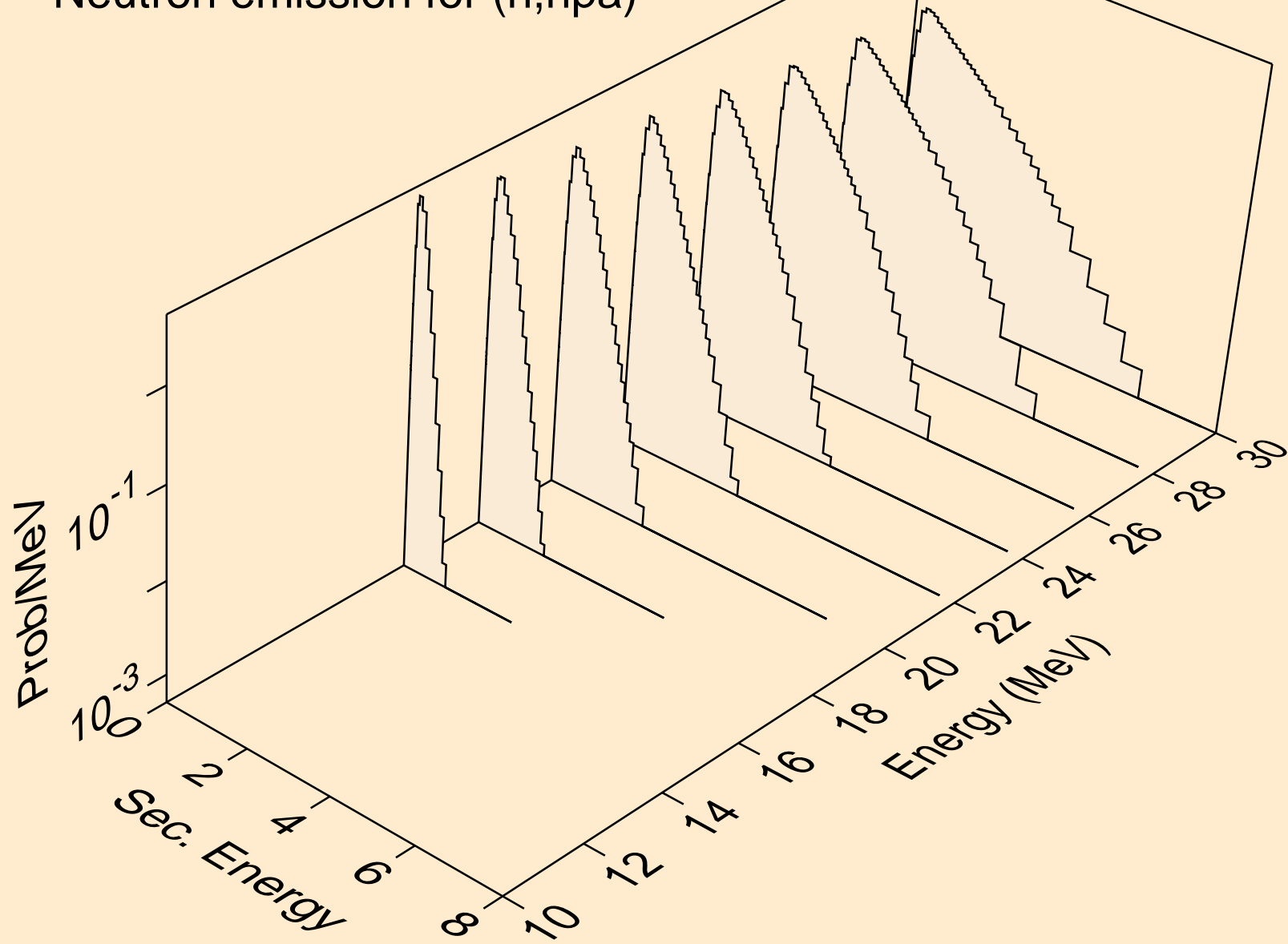


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

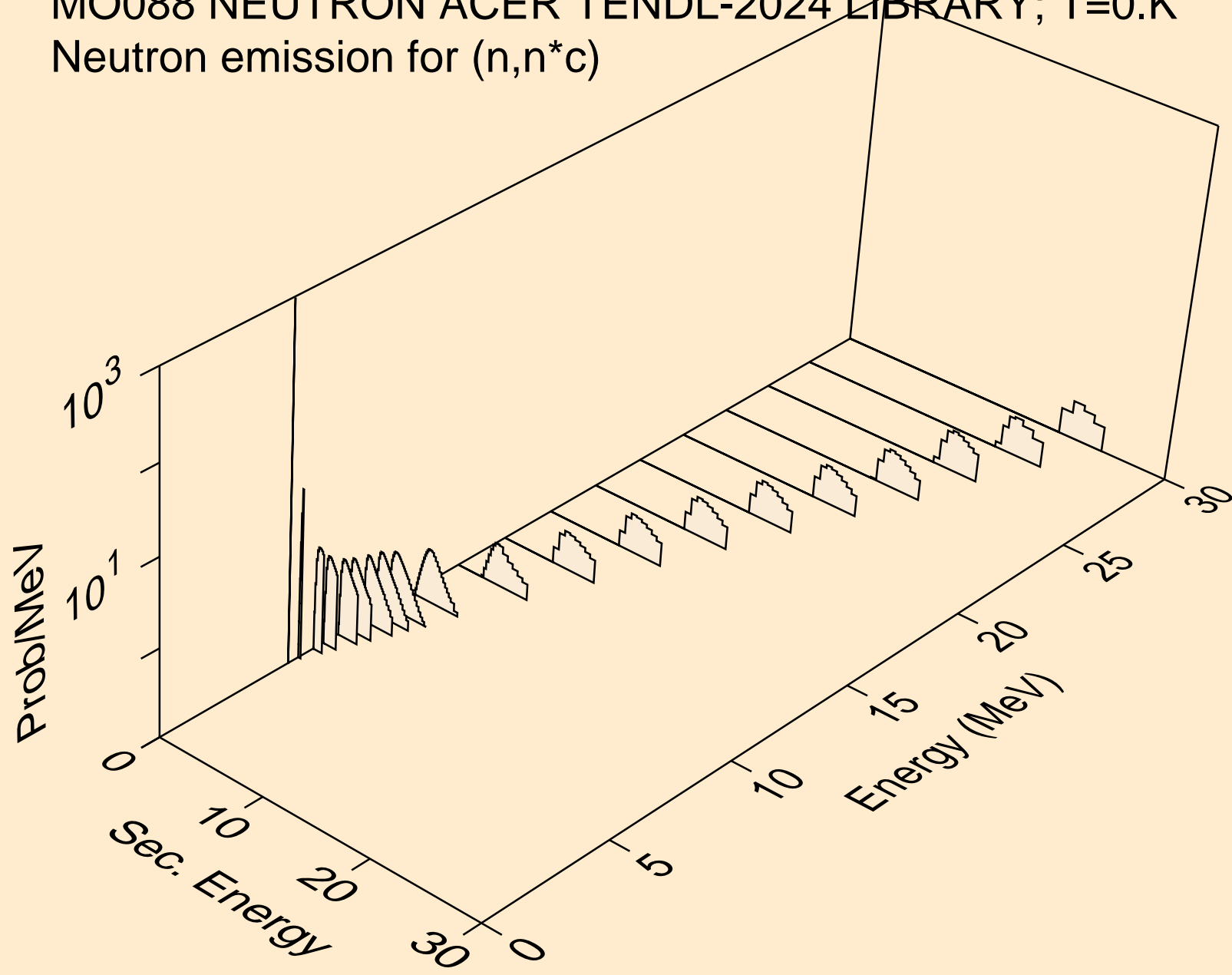




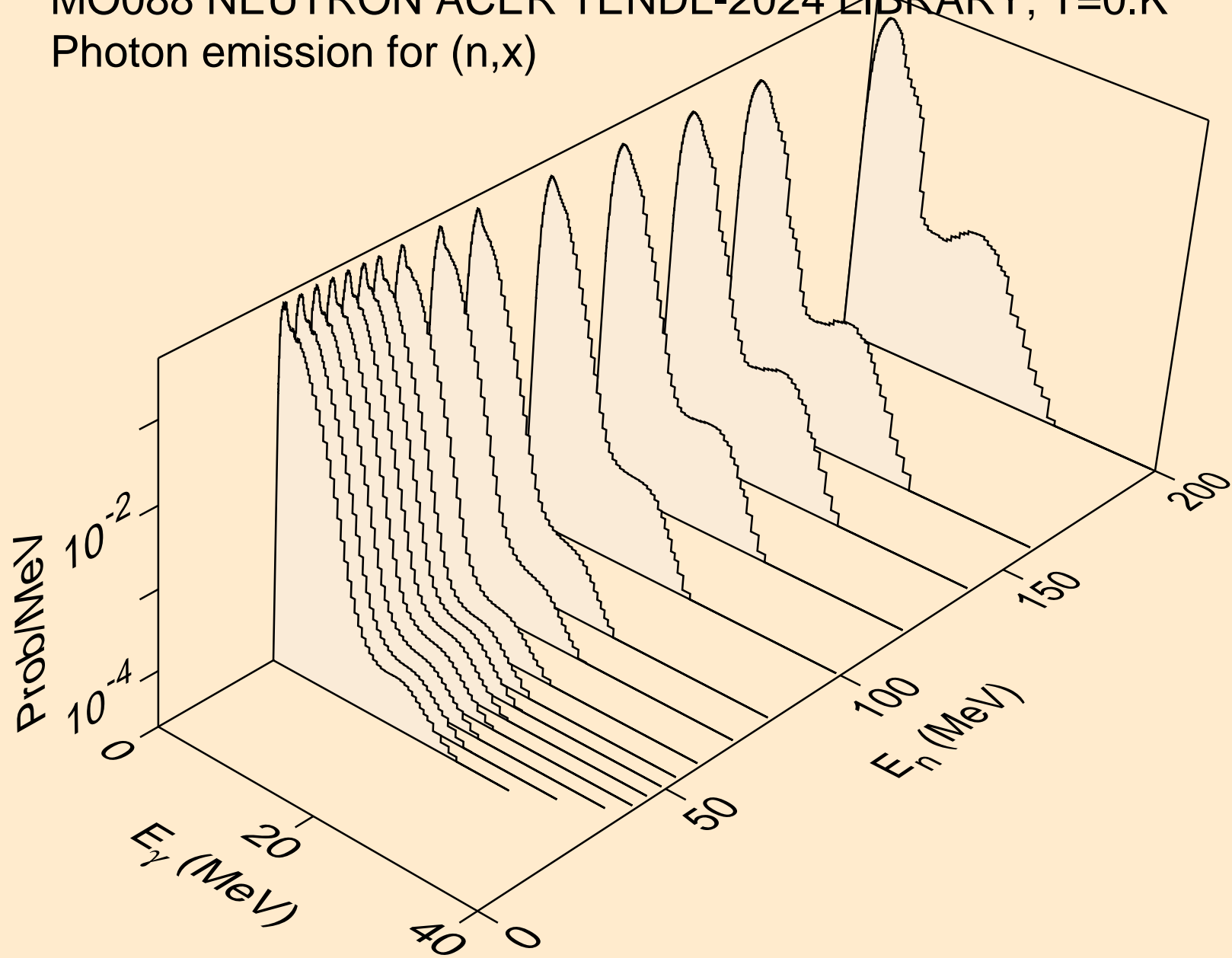
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



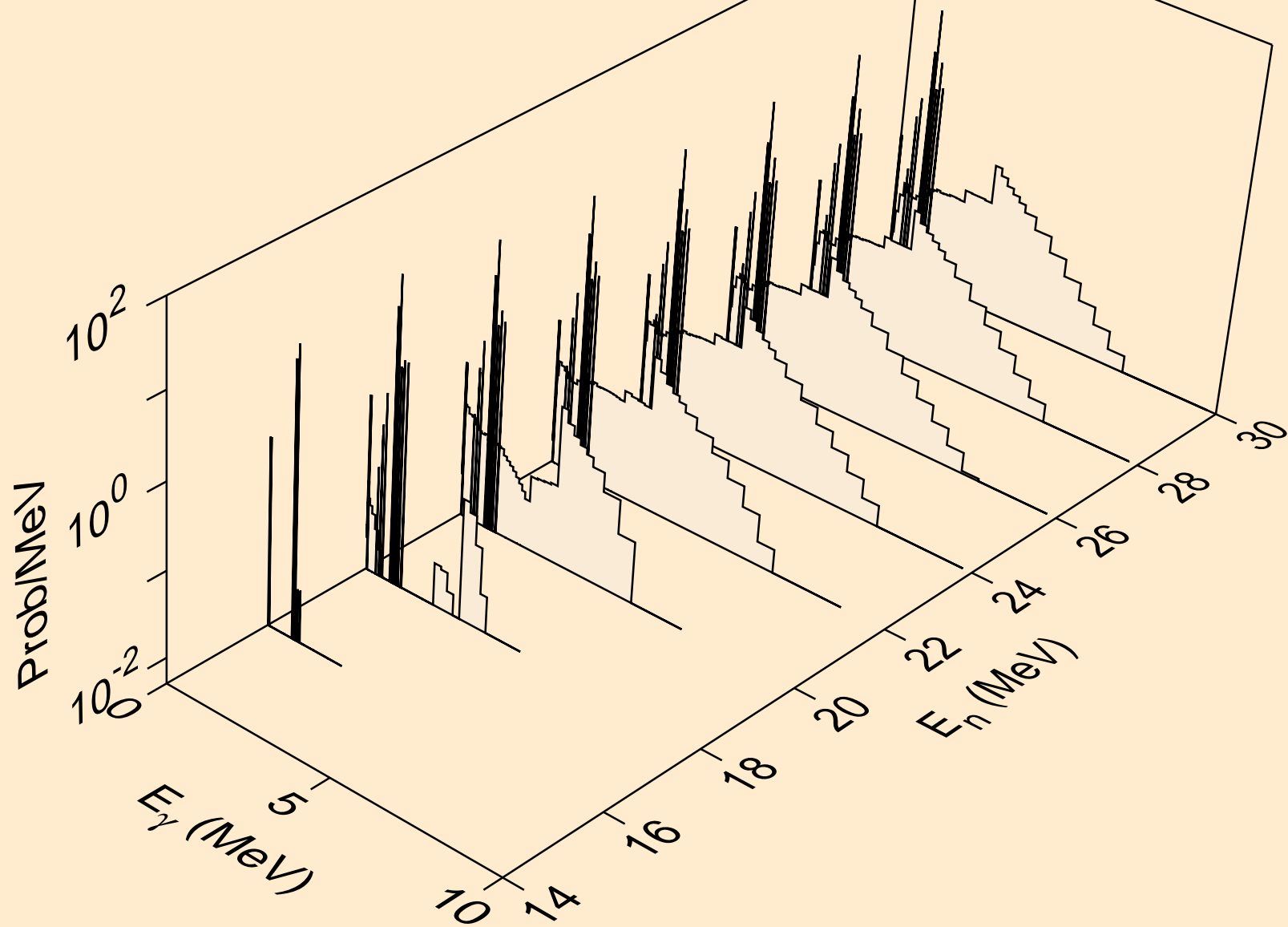
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



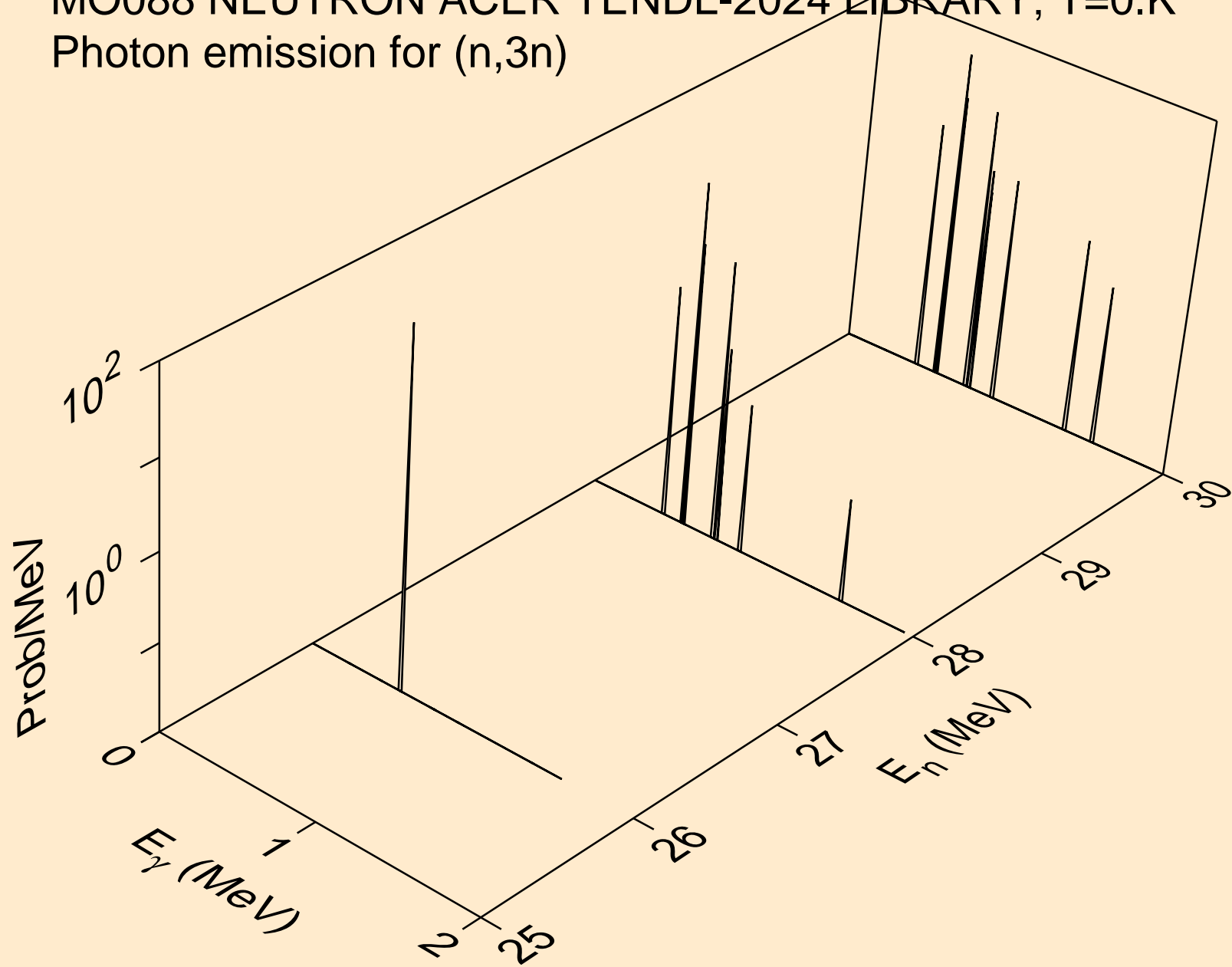
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



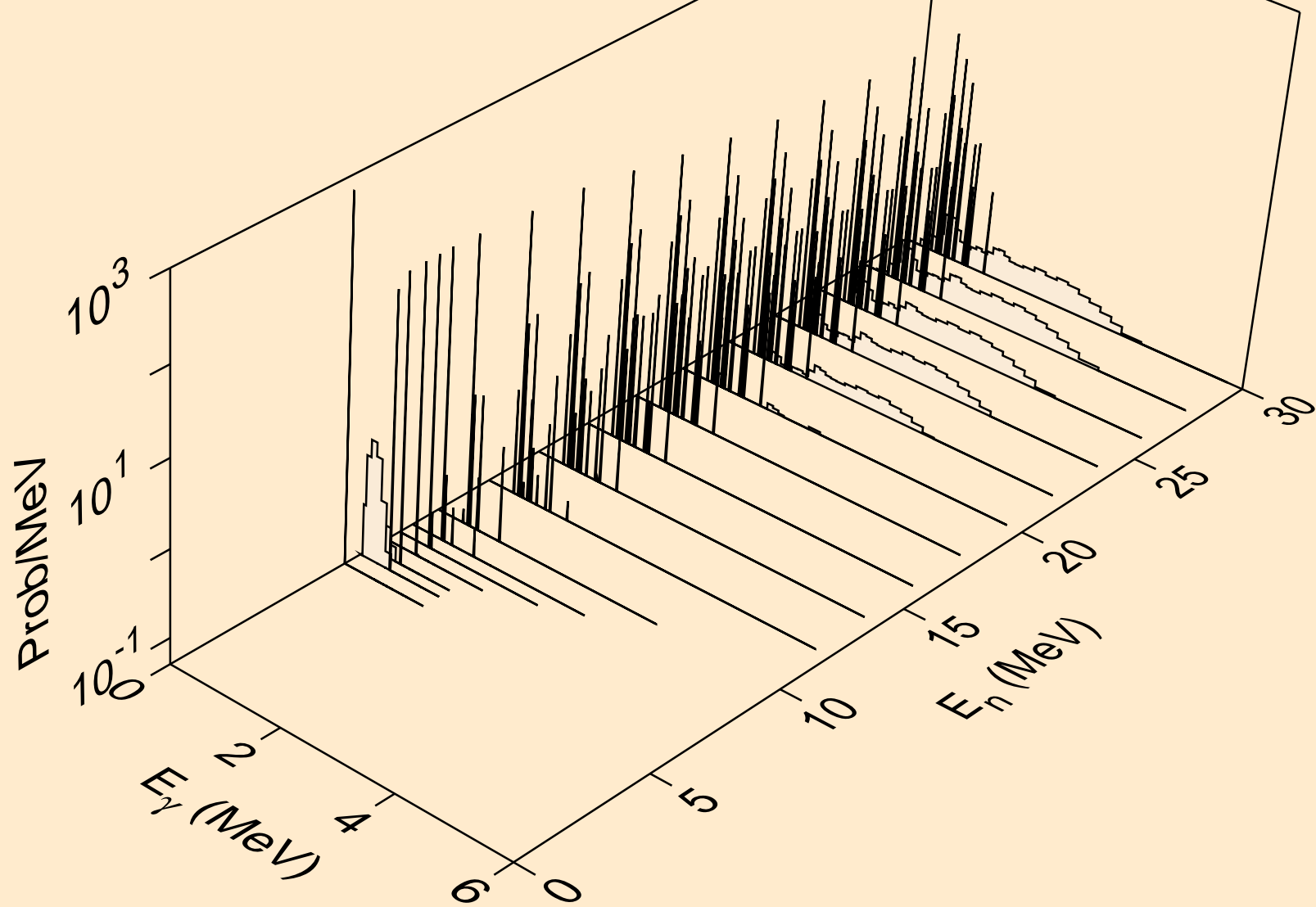
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



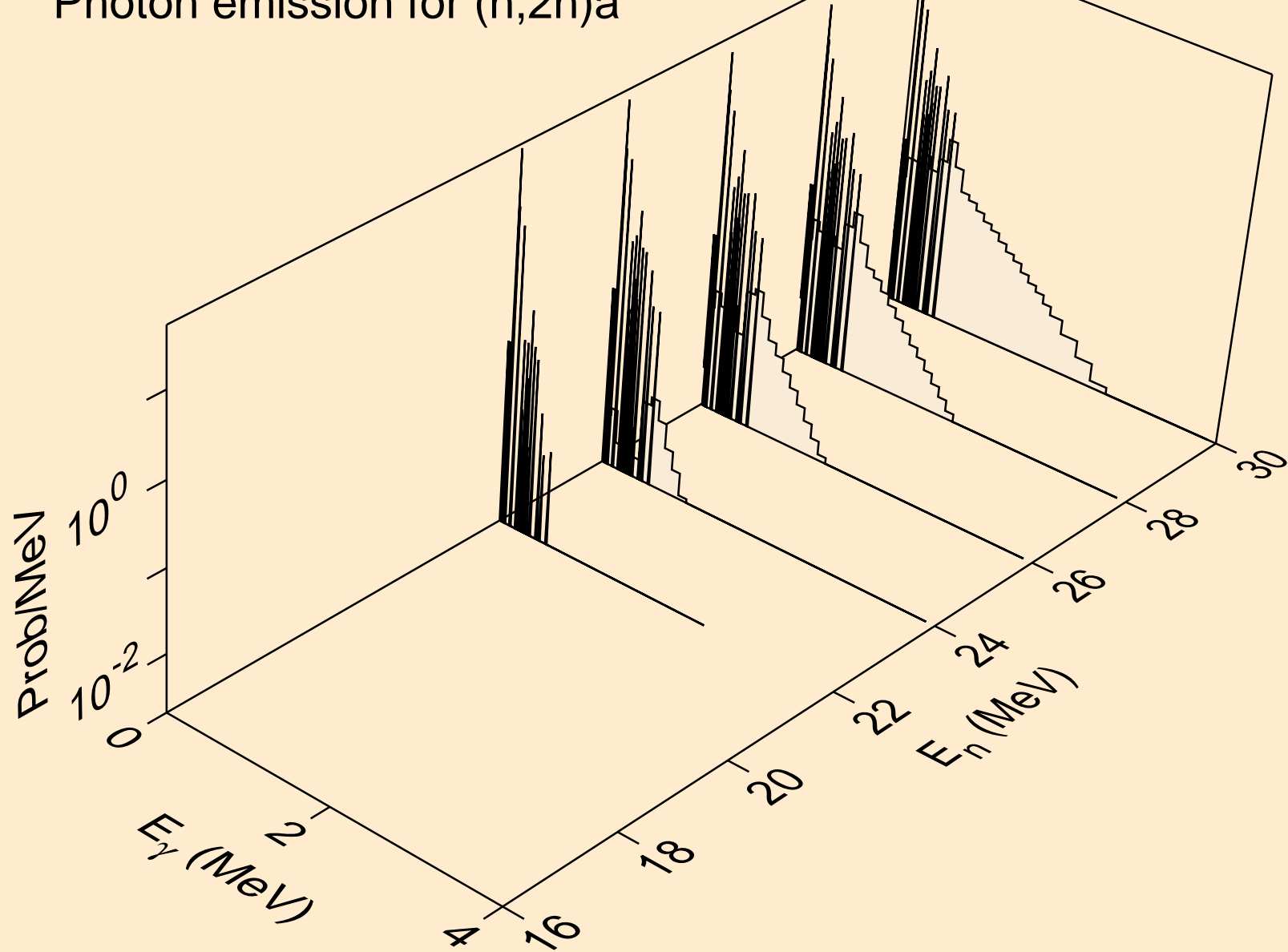
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



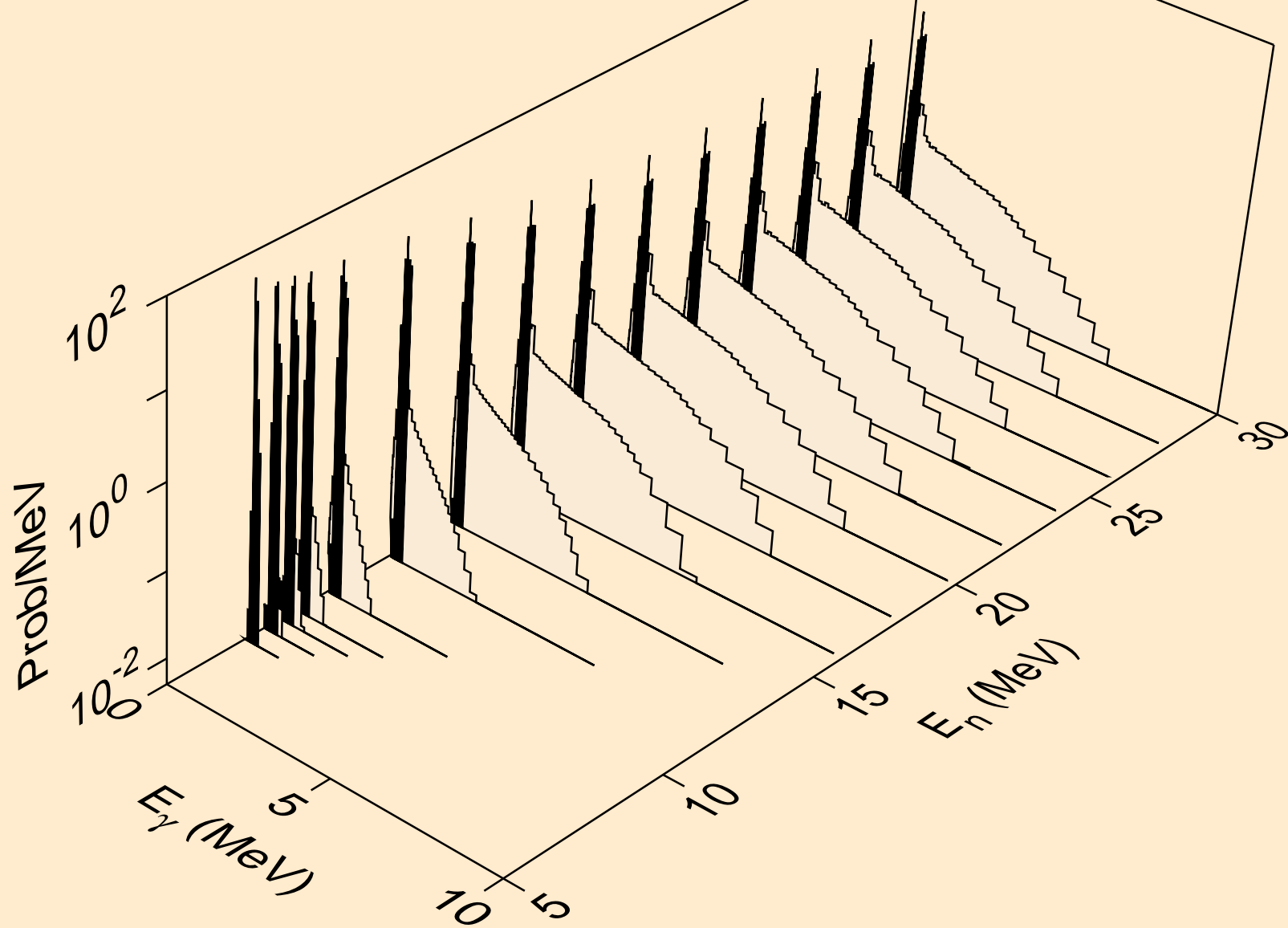
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a

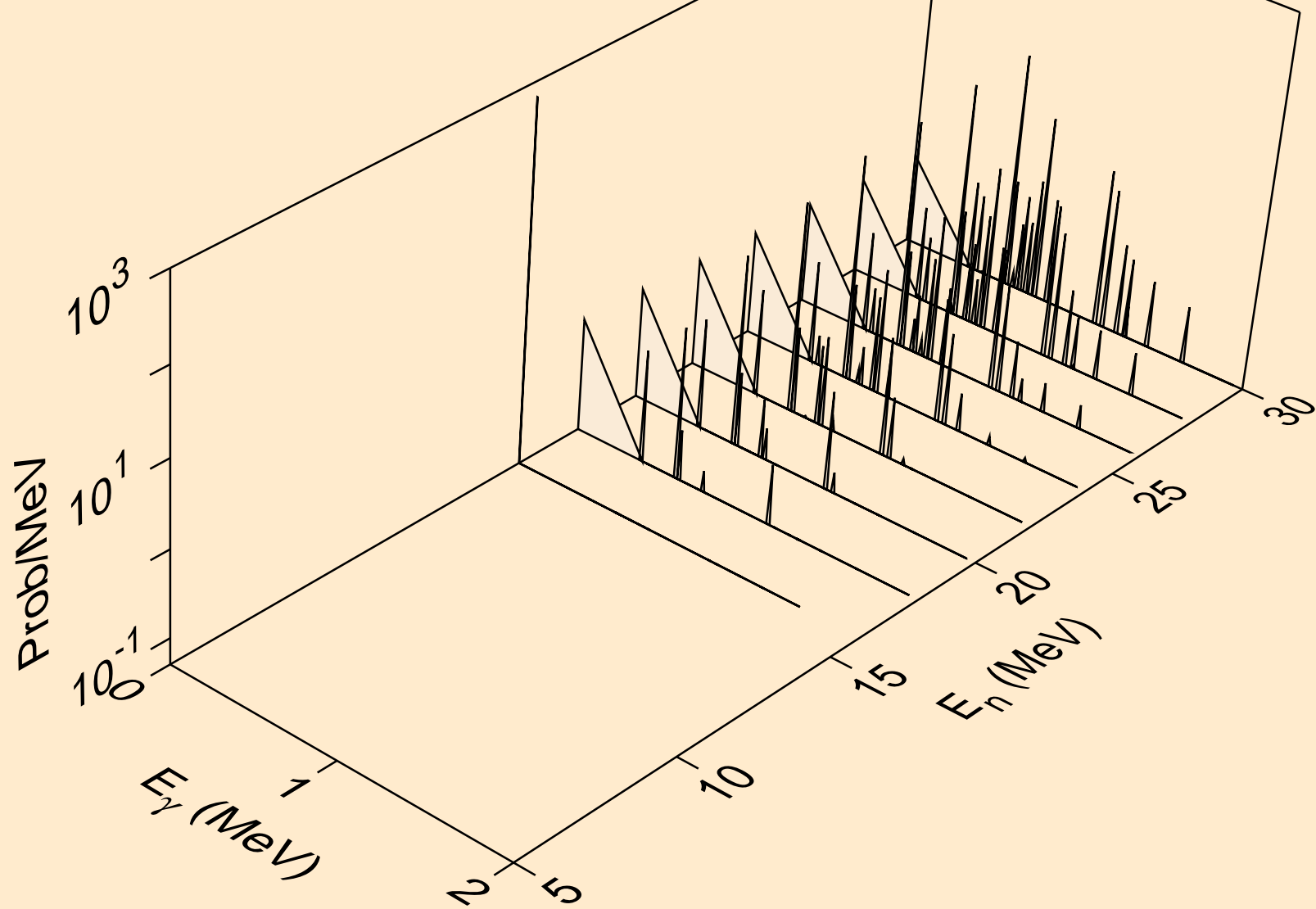


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

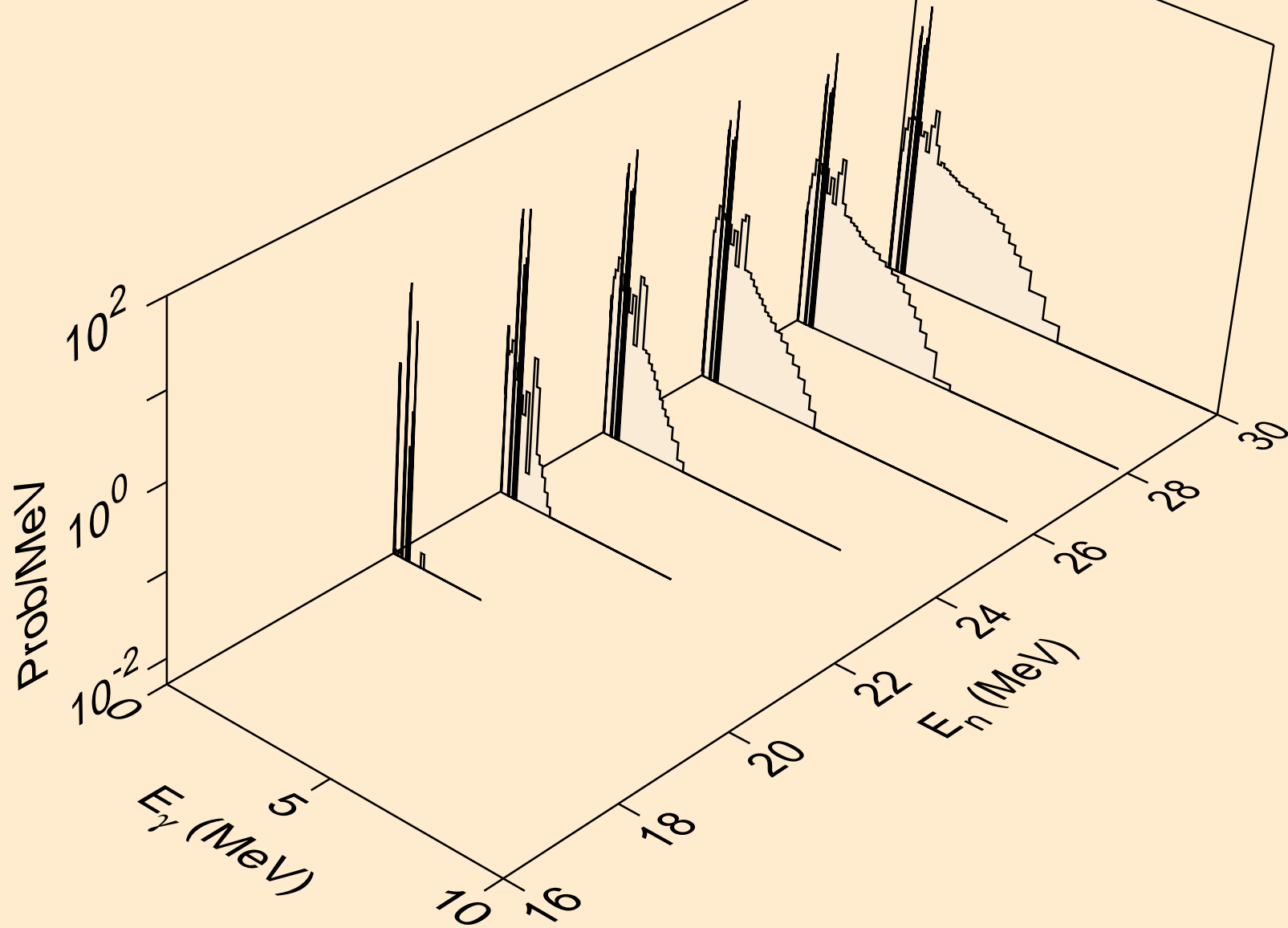




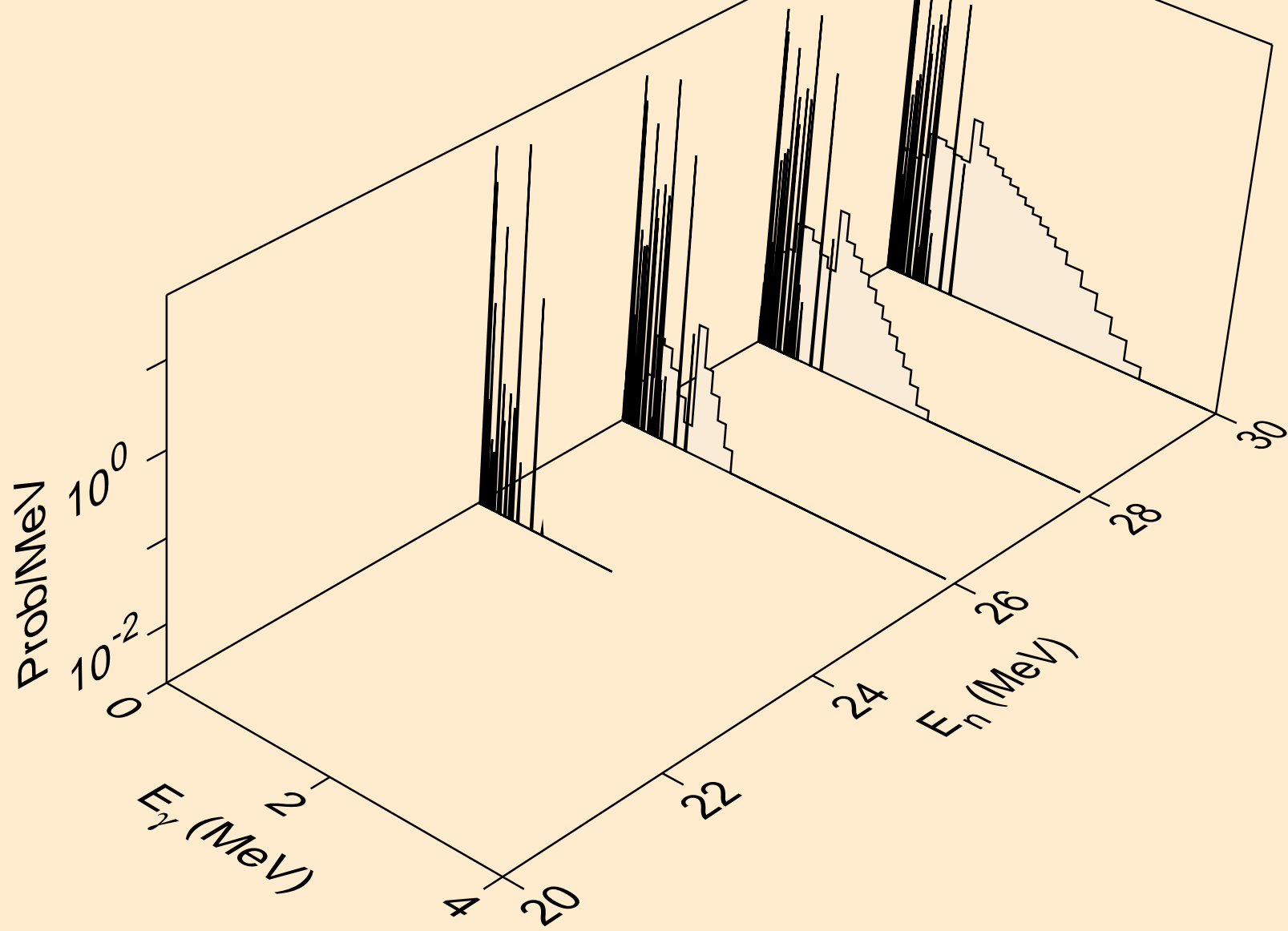
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



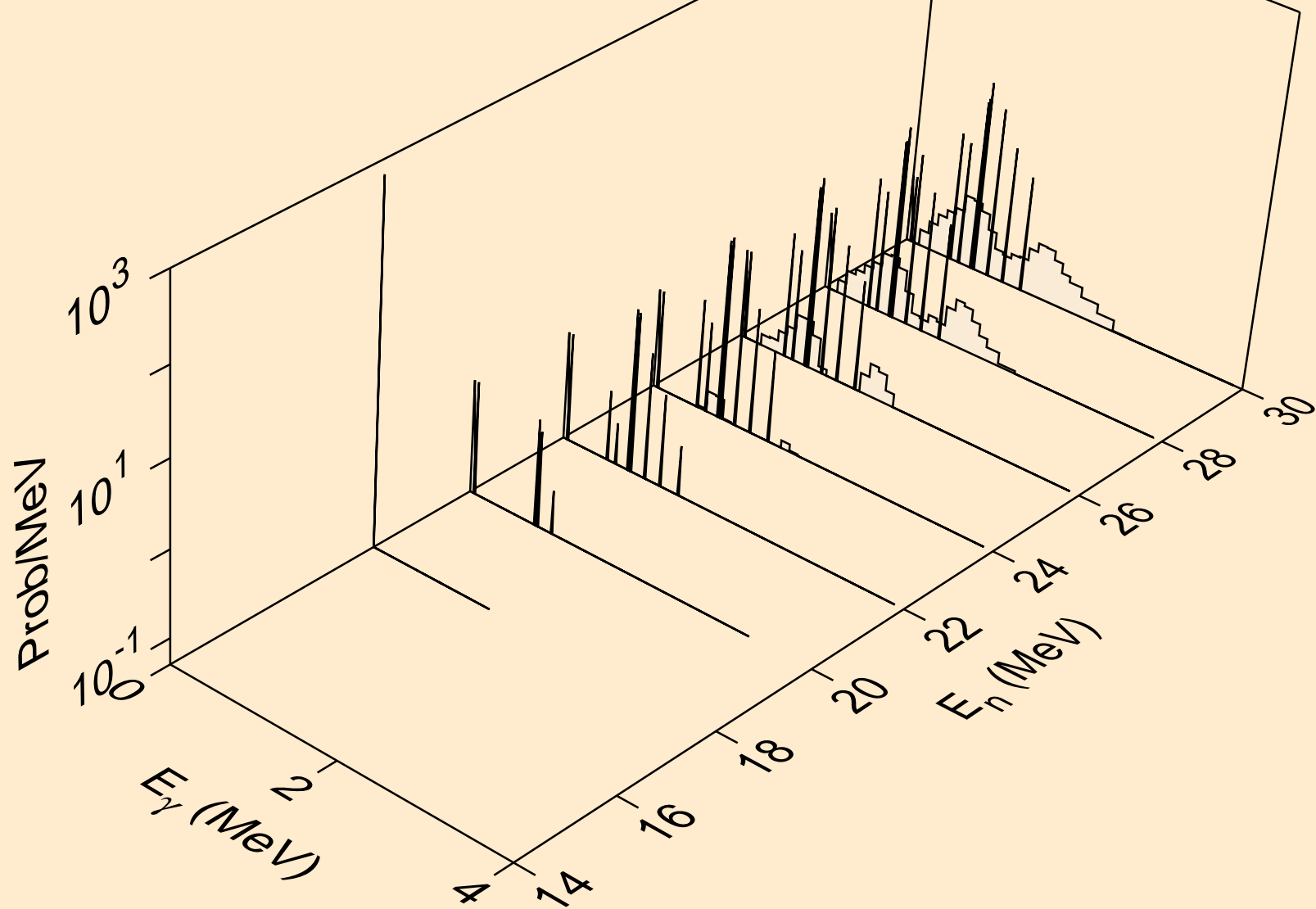
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



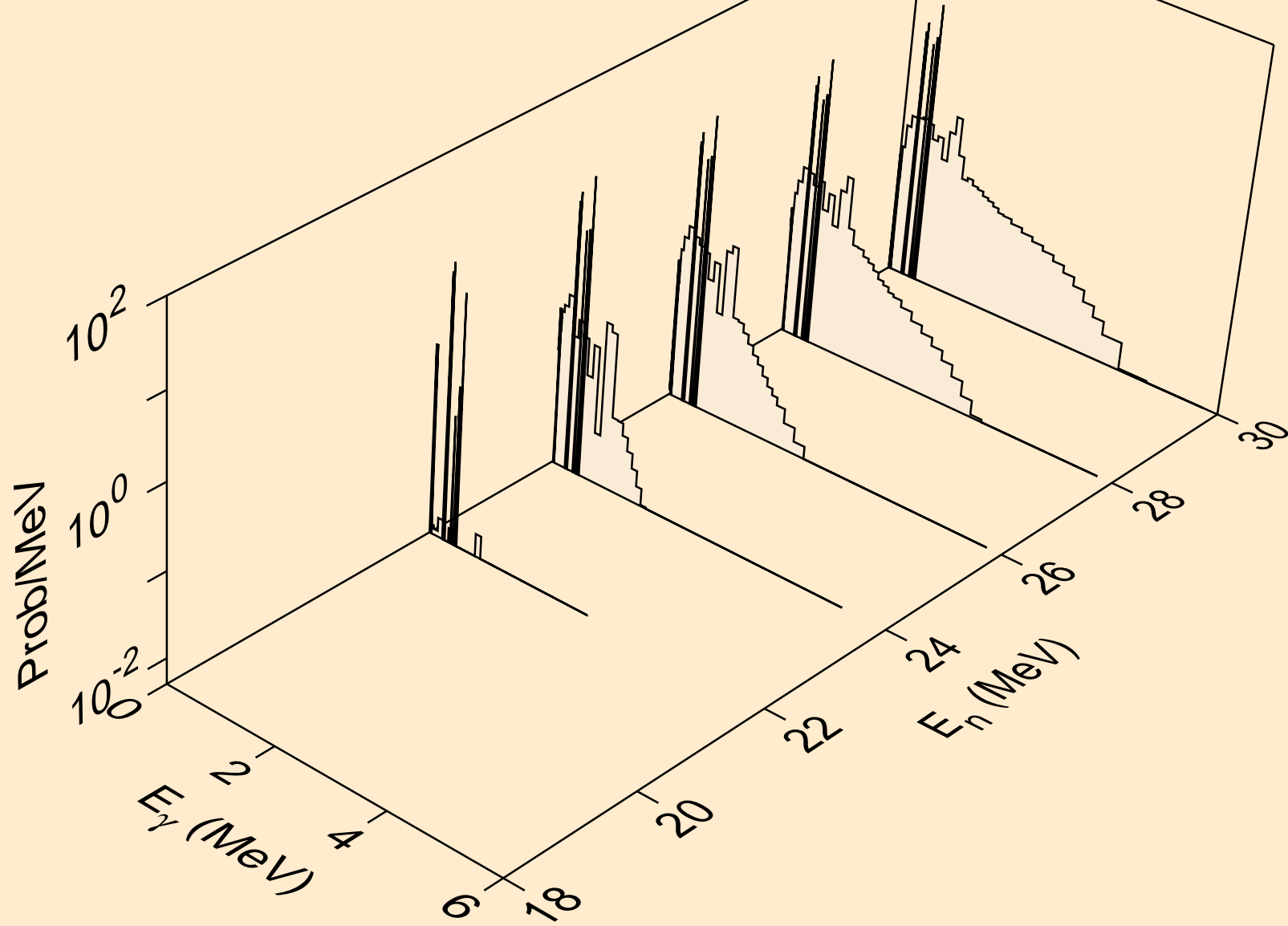
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



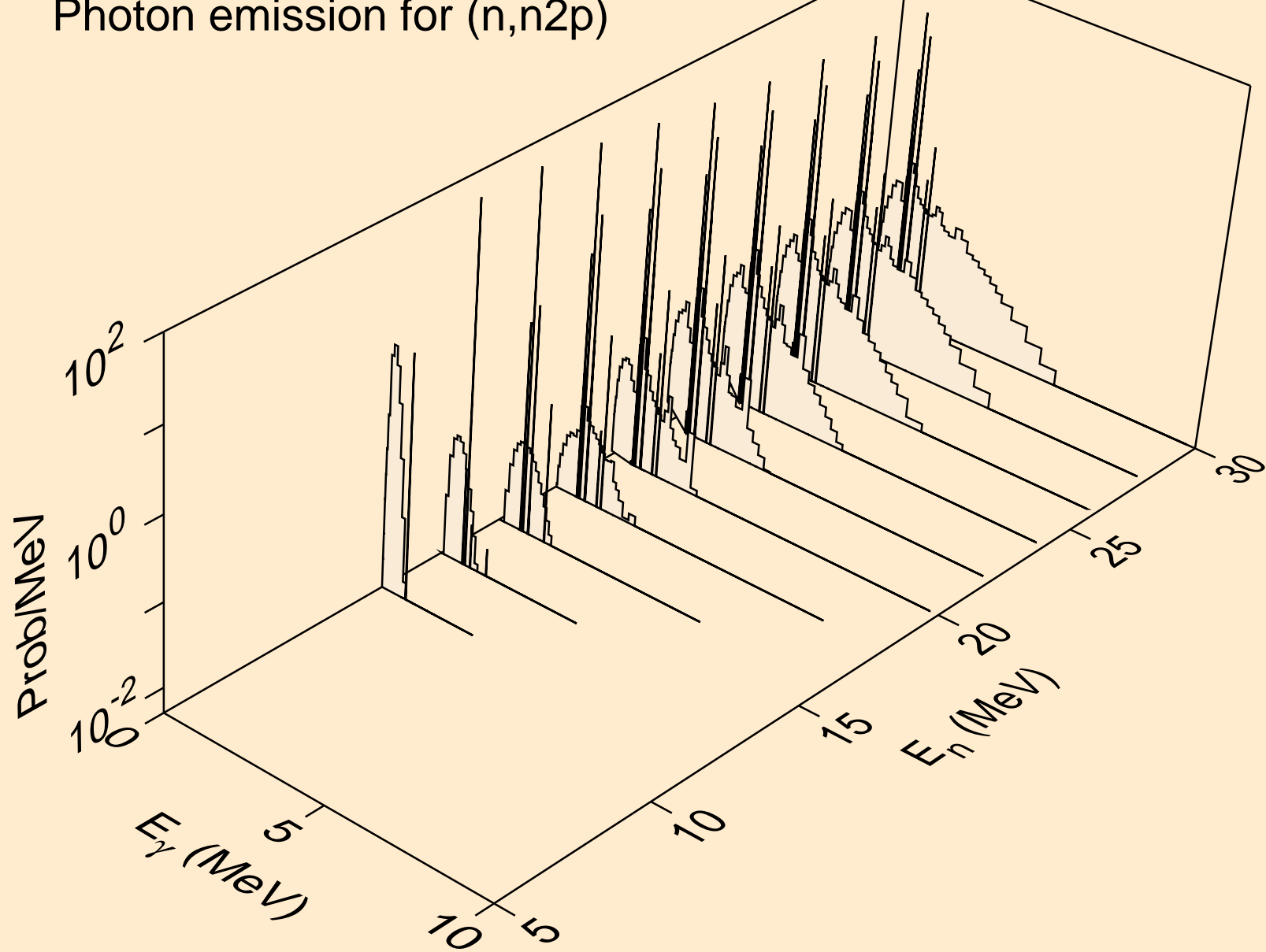
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



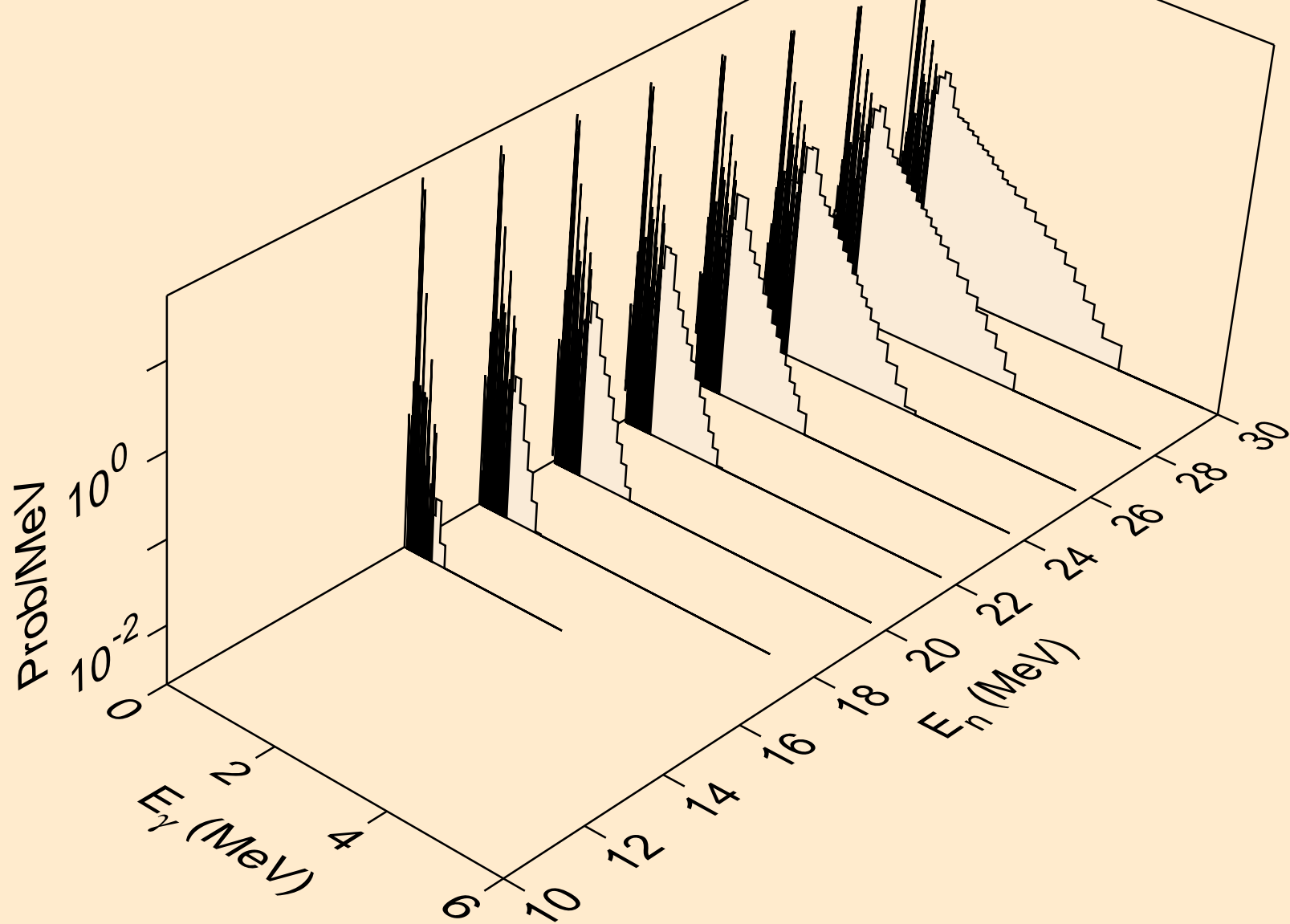
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



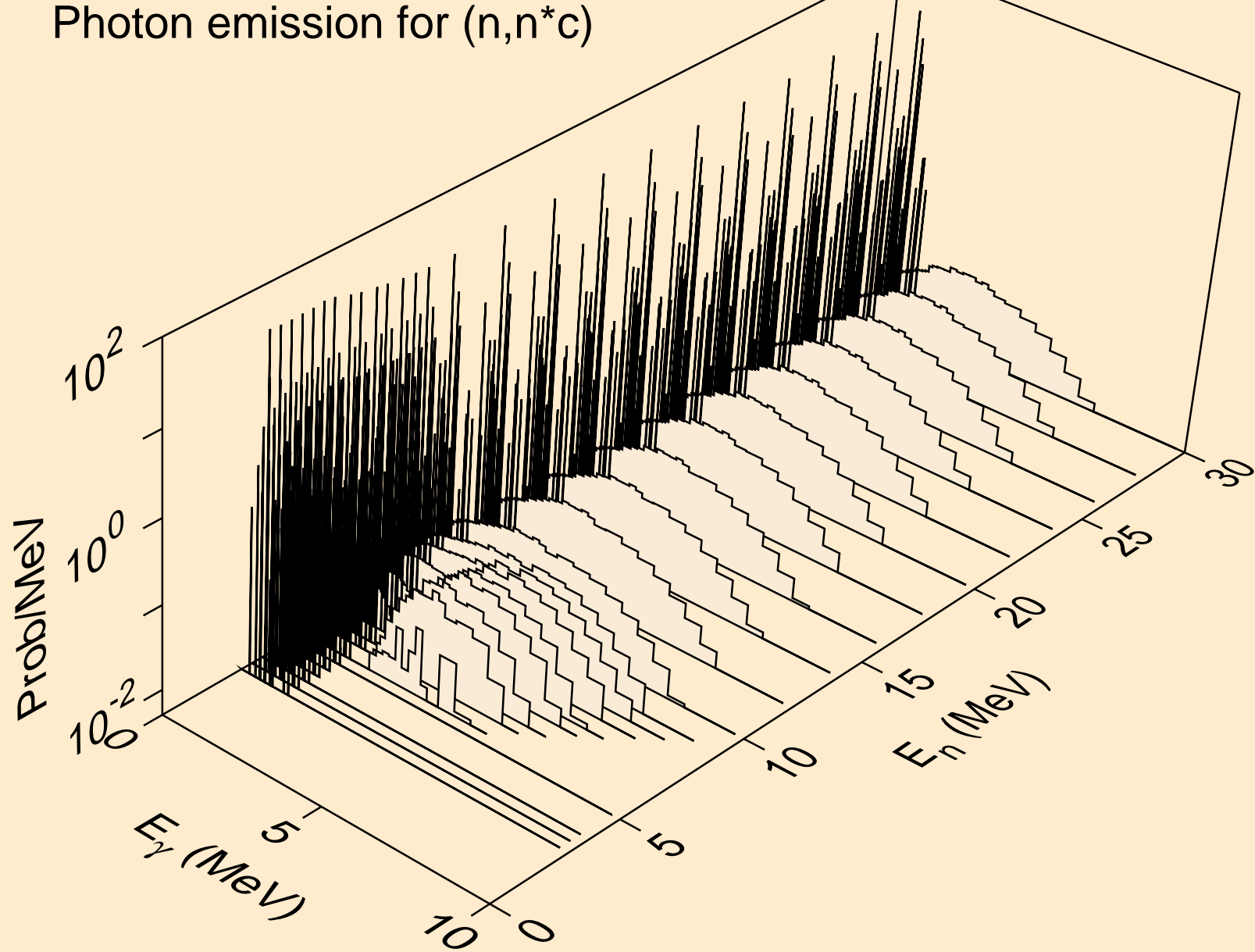
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)

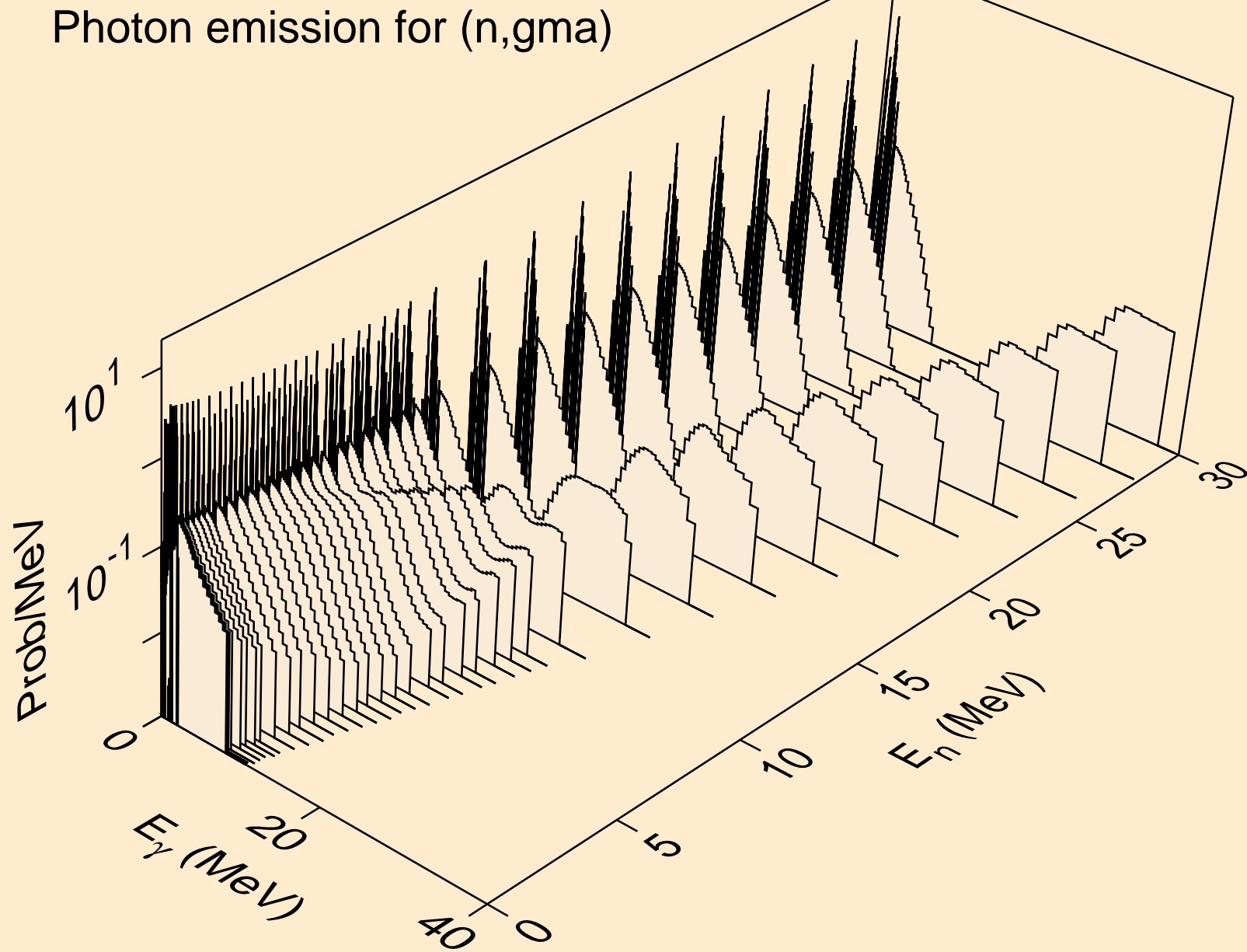


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Photon emission for (n,n\*c)

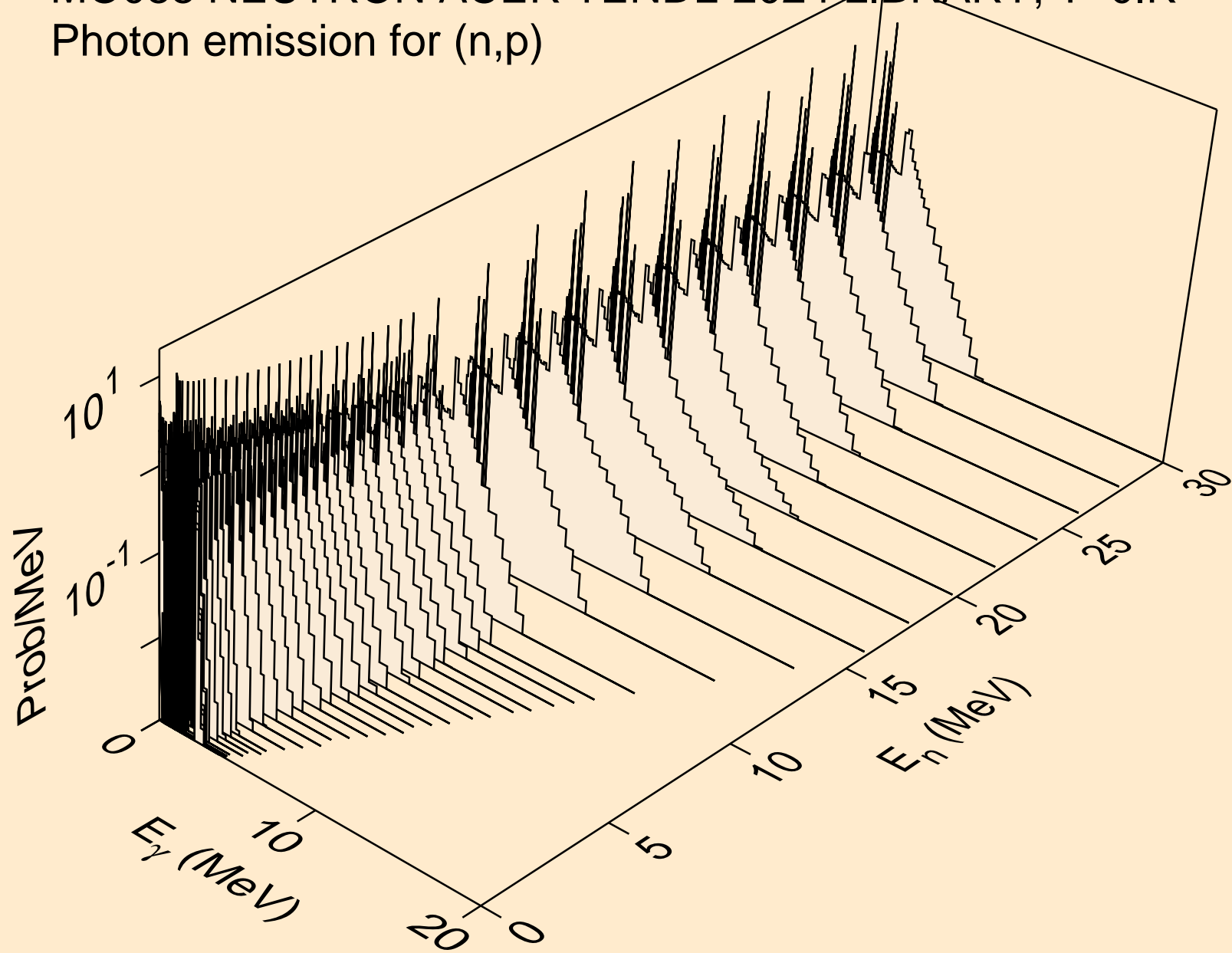




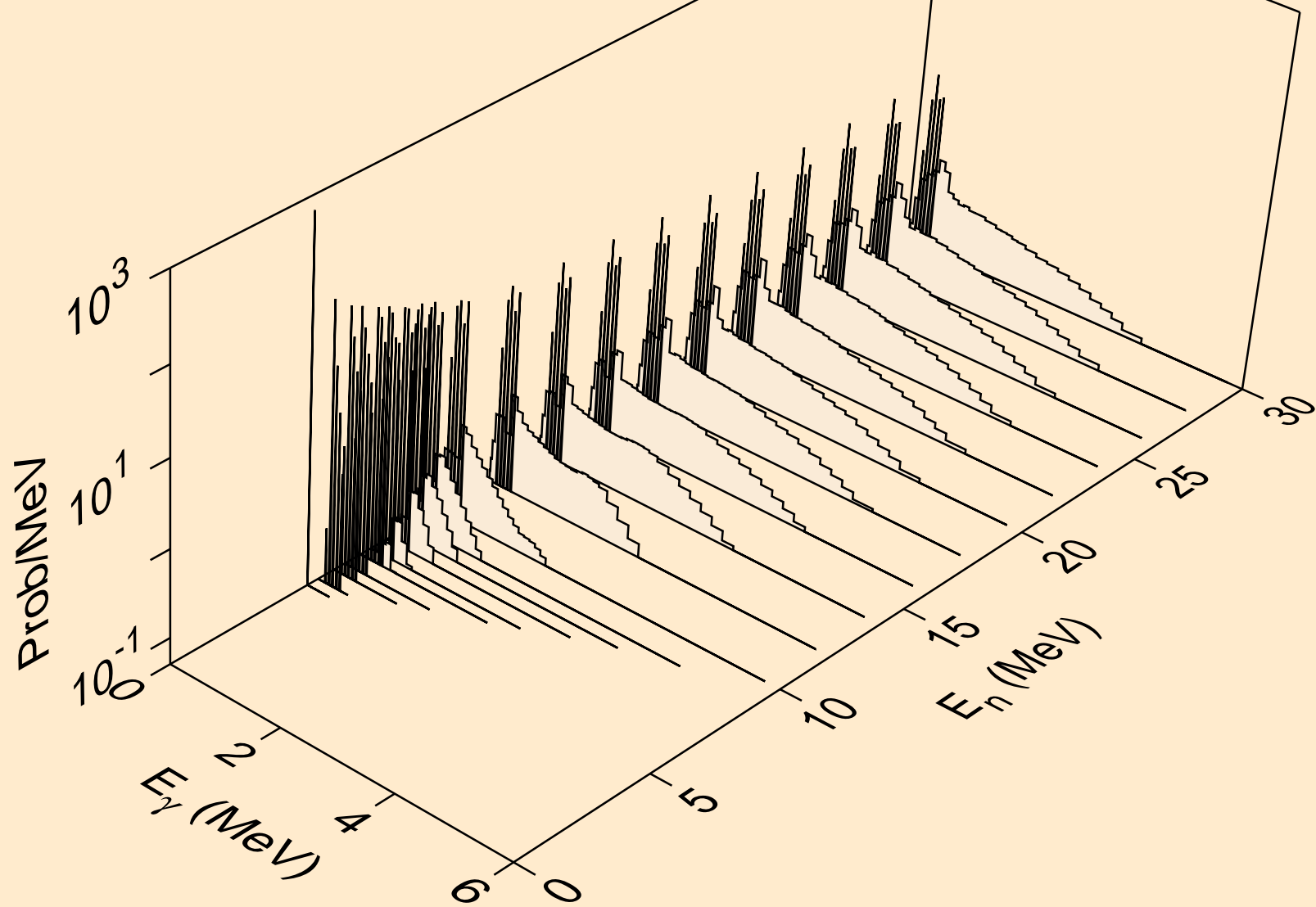
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



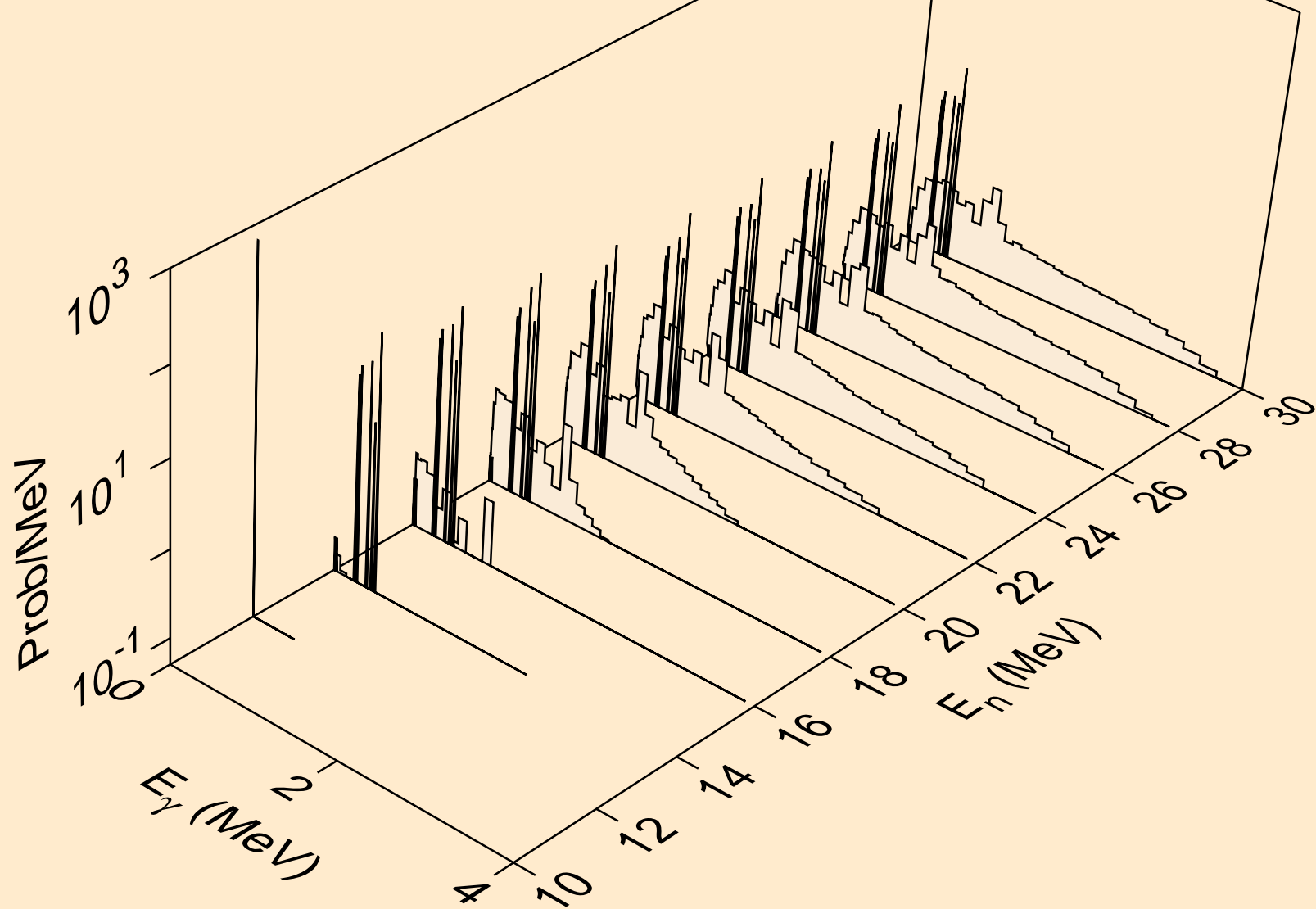
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



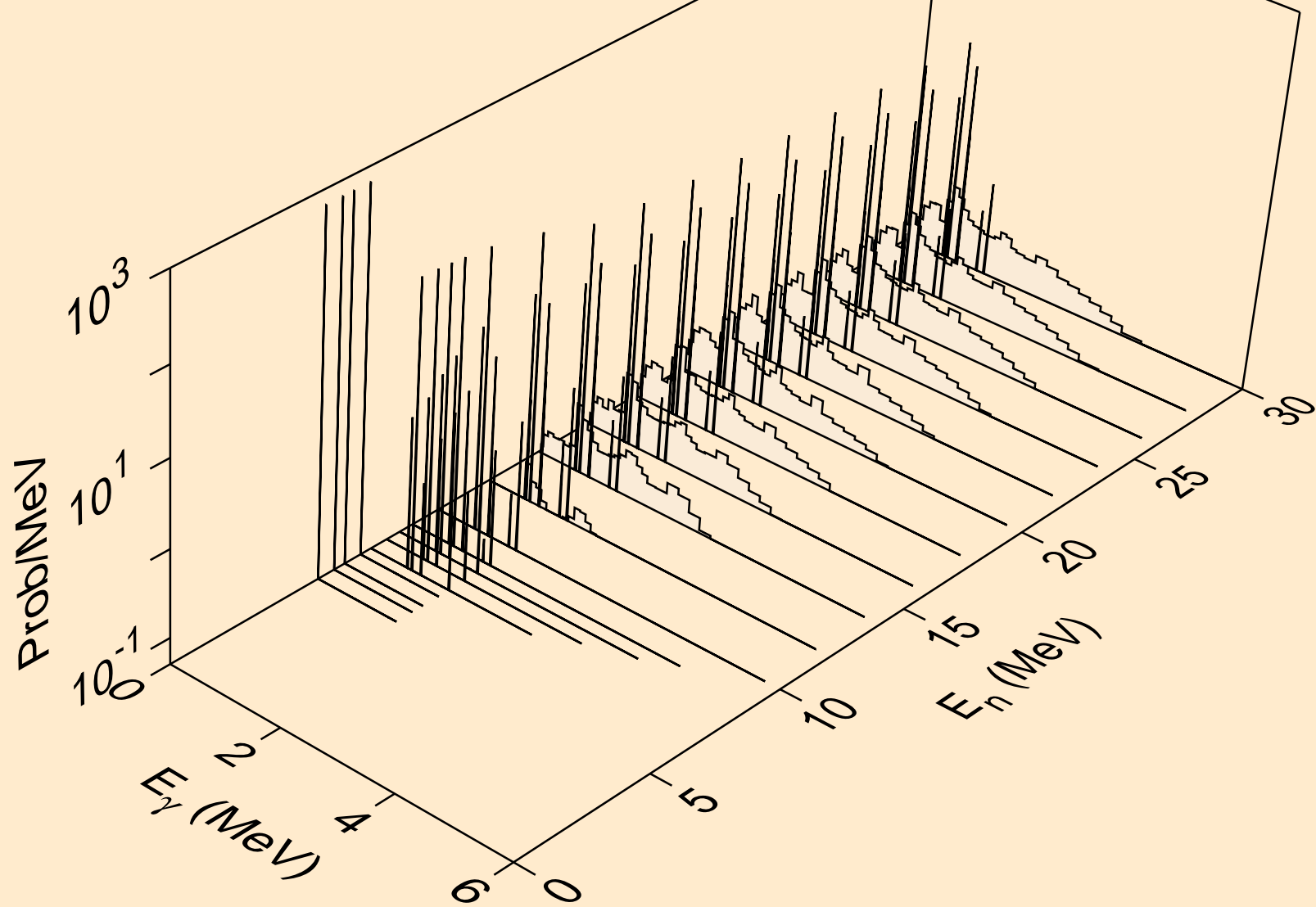
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



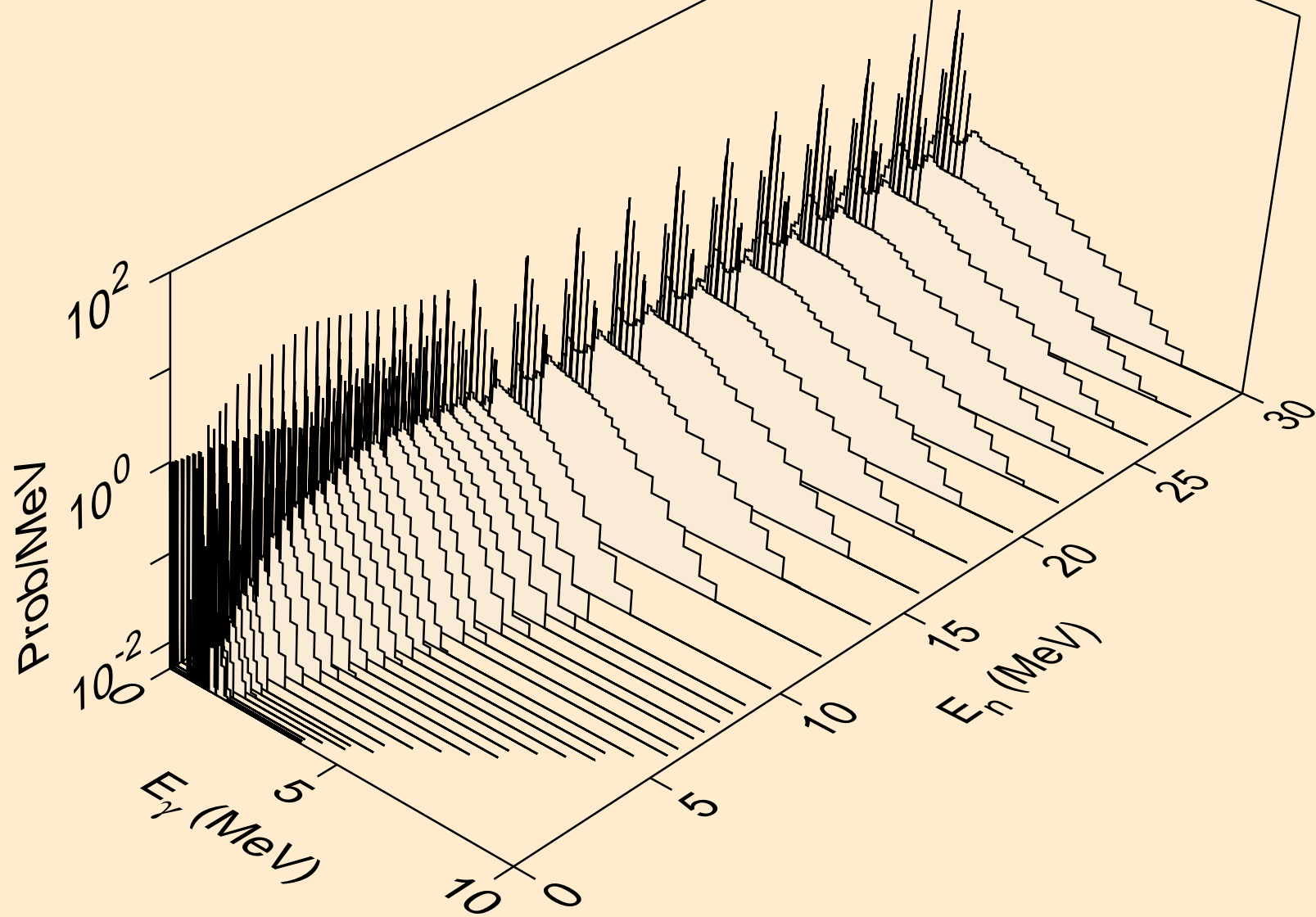
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



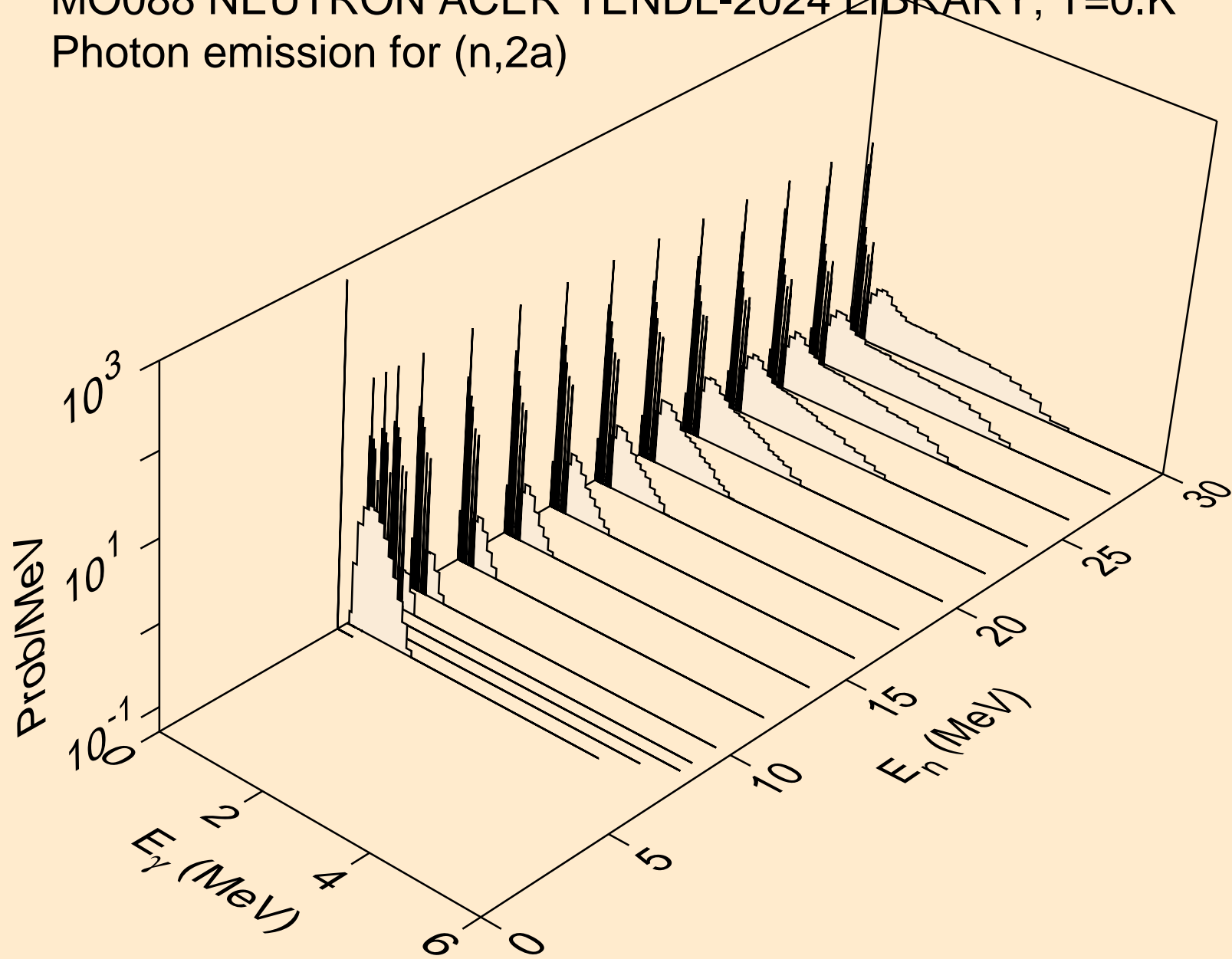
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Photon emission for (n,he3)



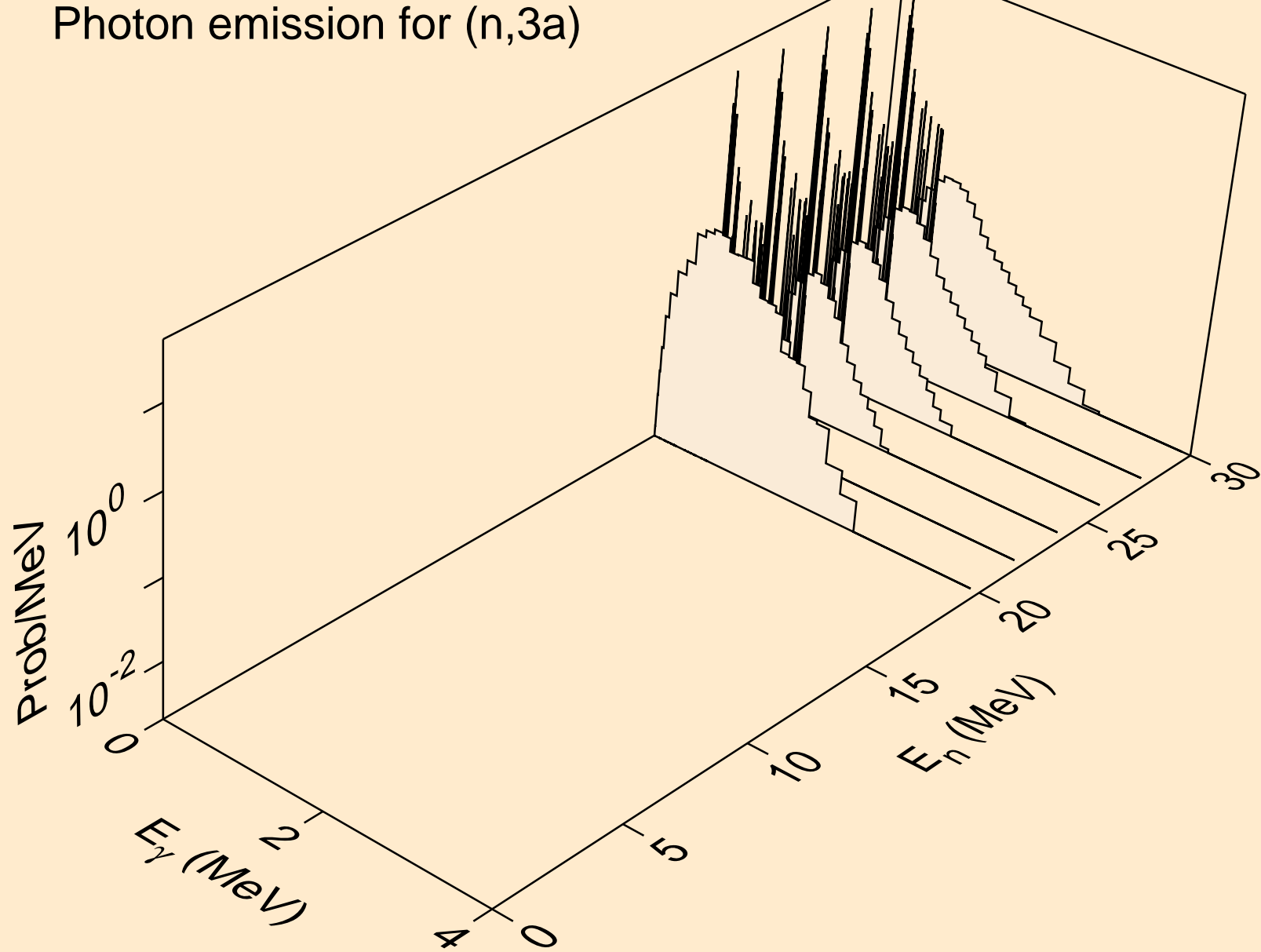
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)

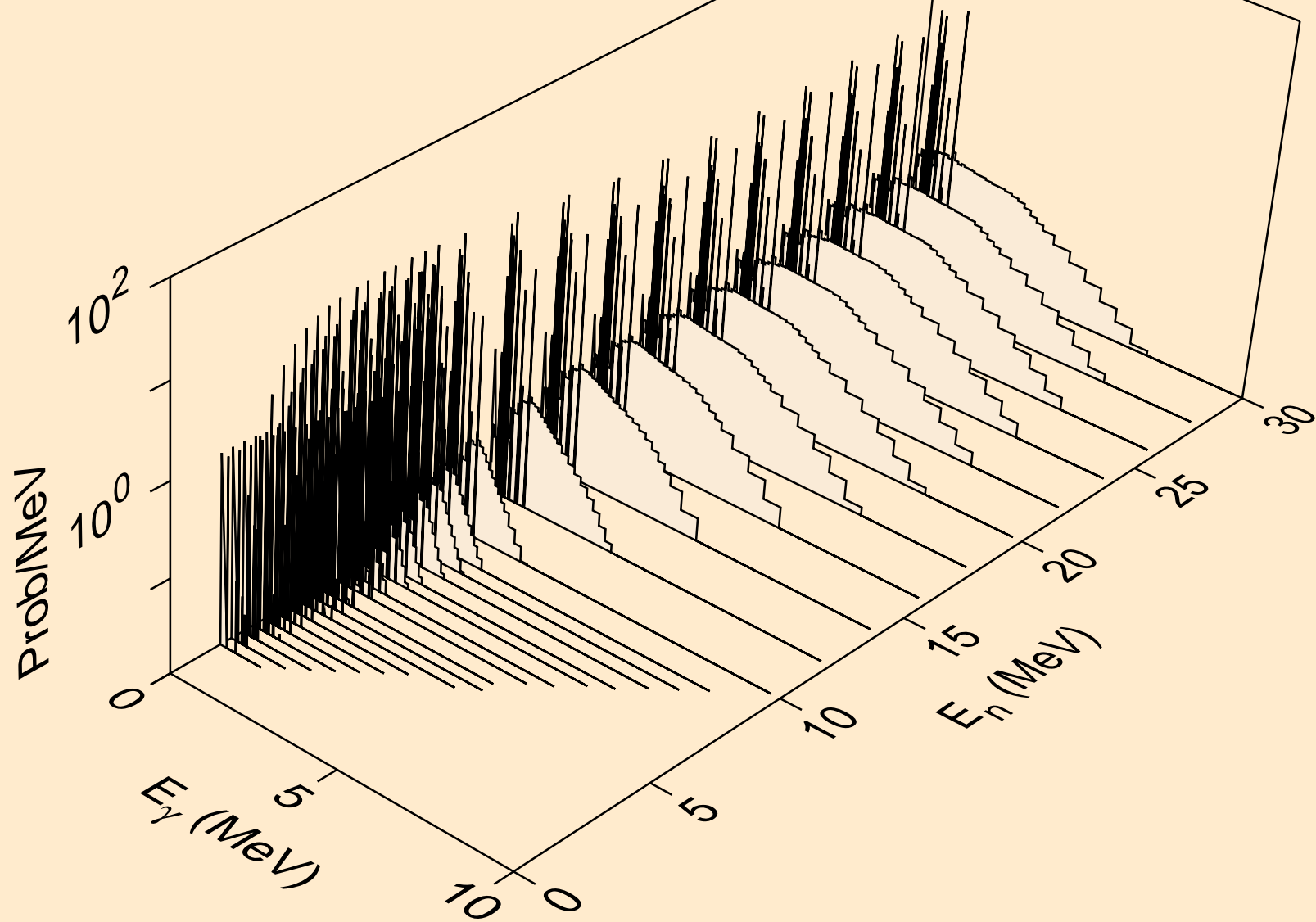


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3a)

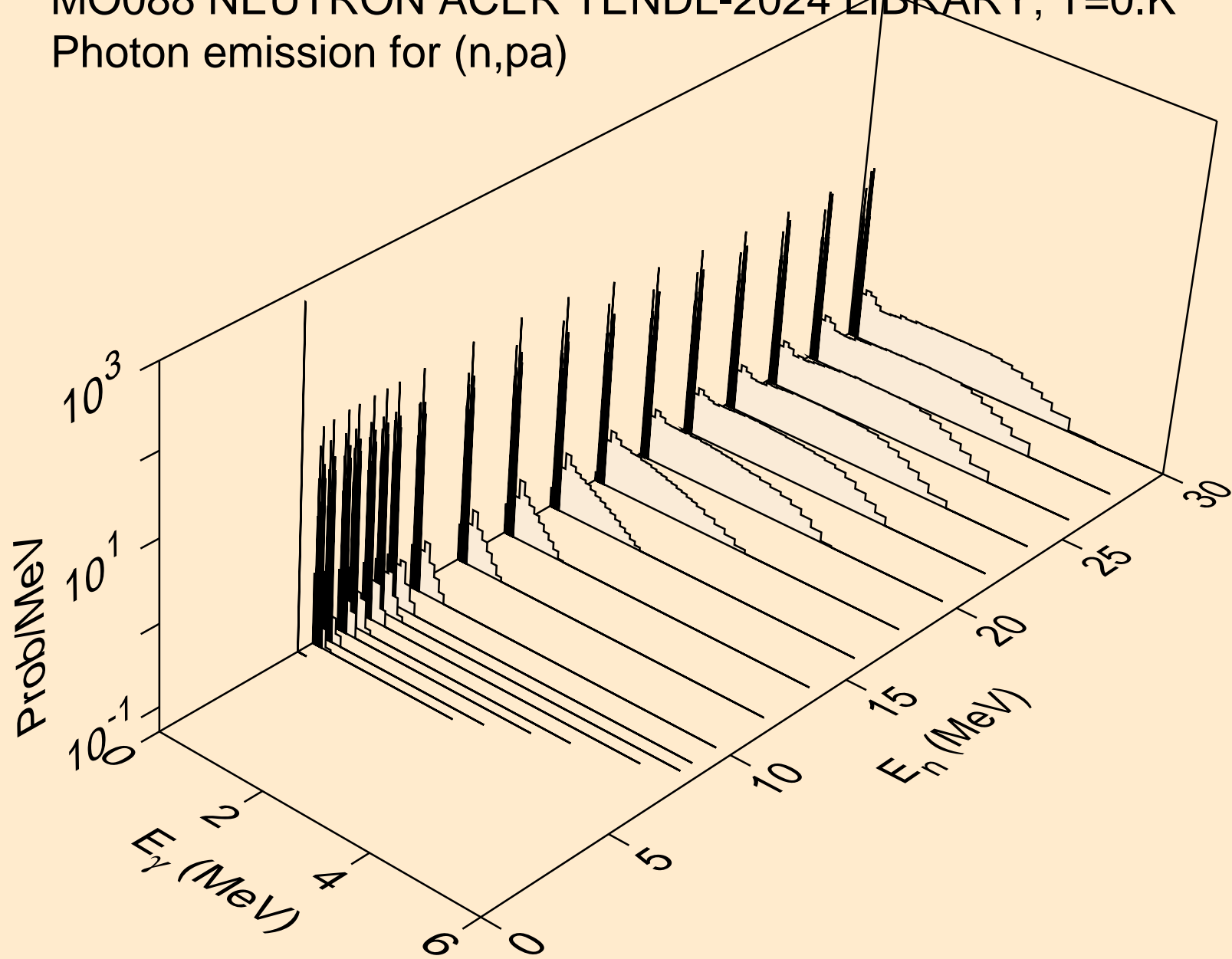




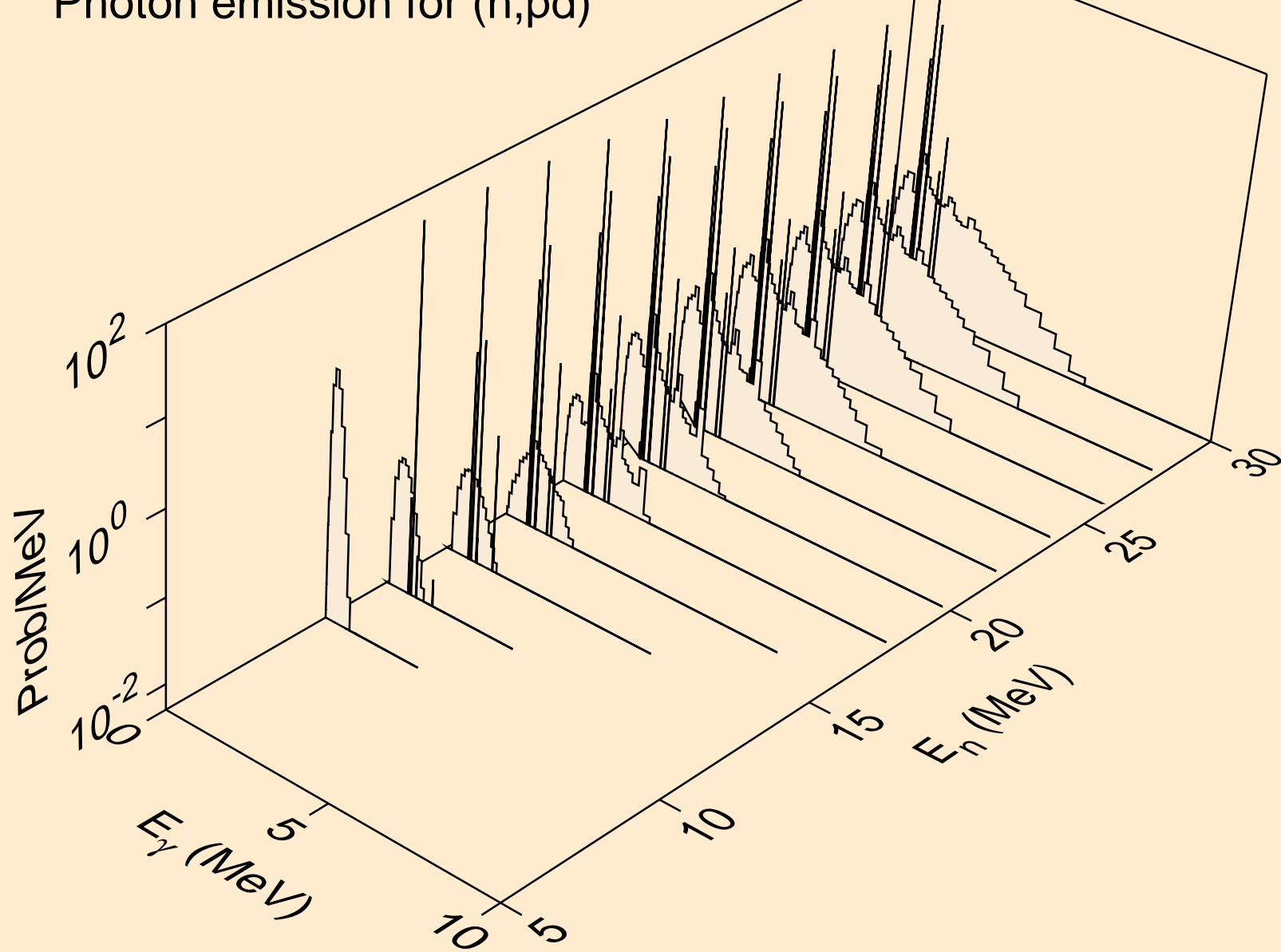
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Photon emission for (n,2p)



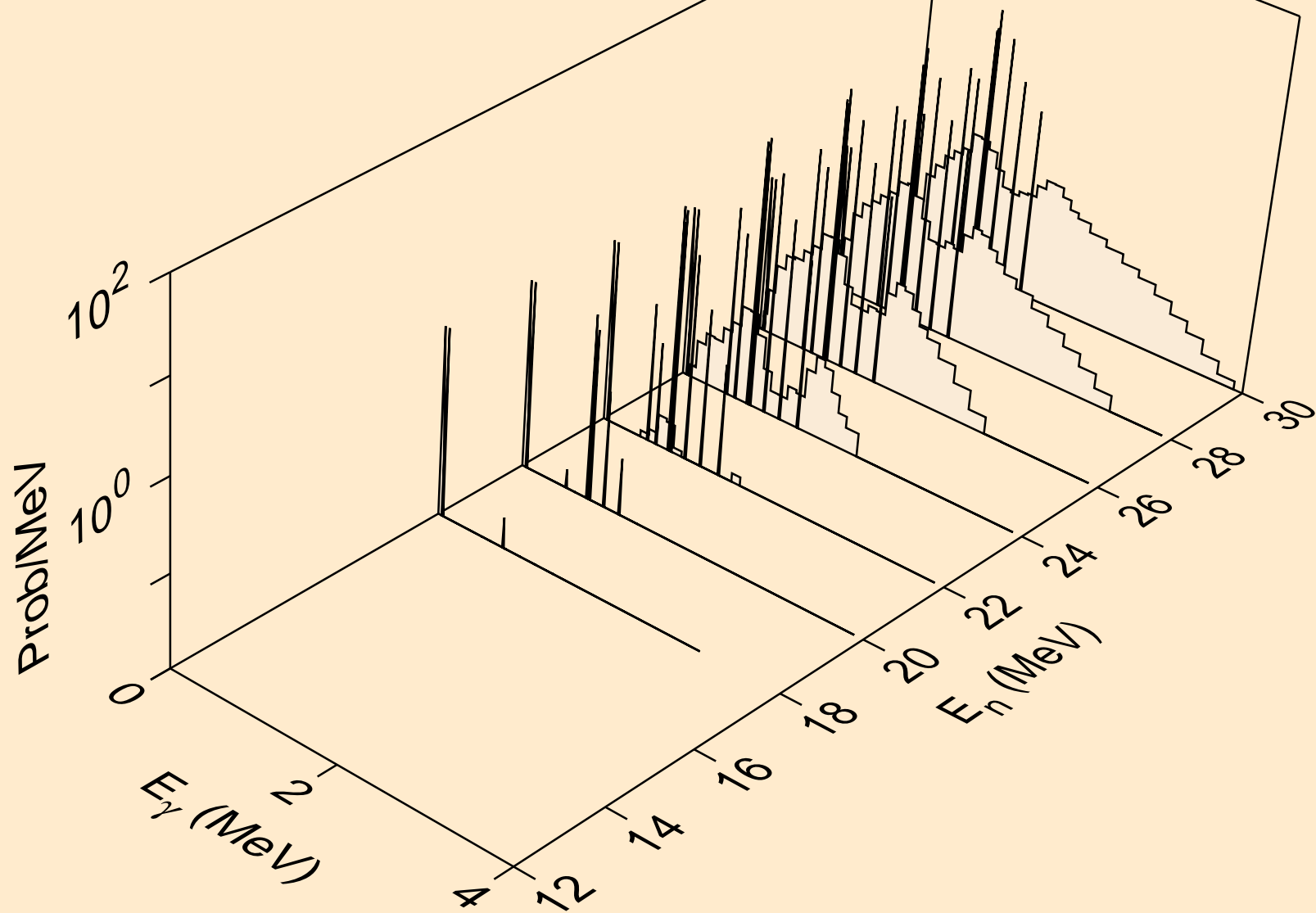
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



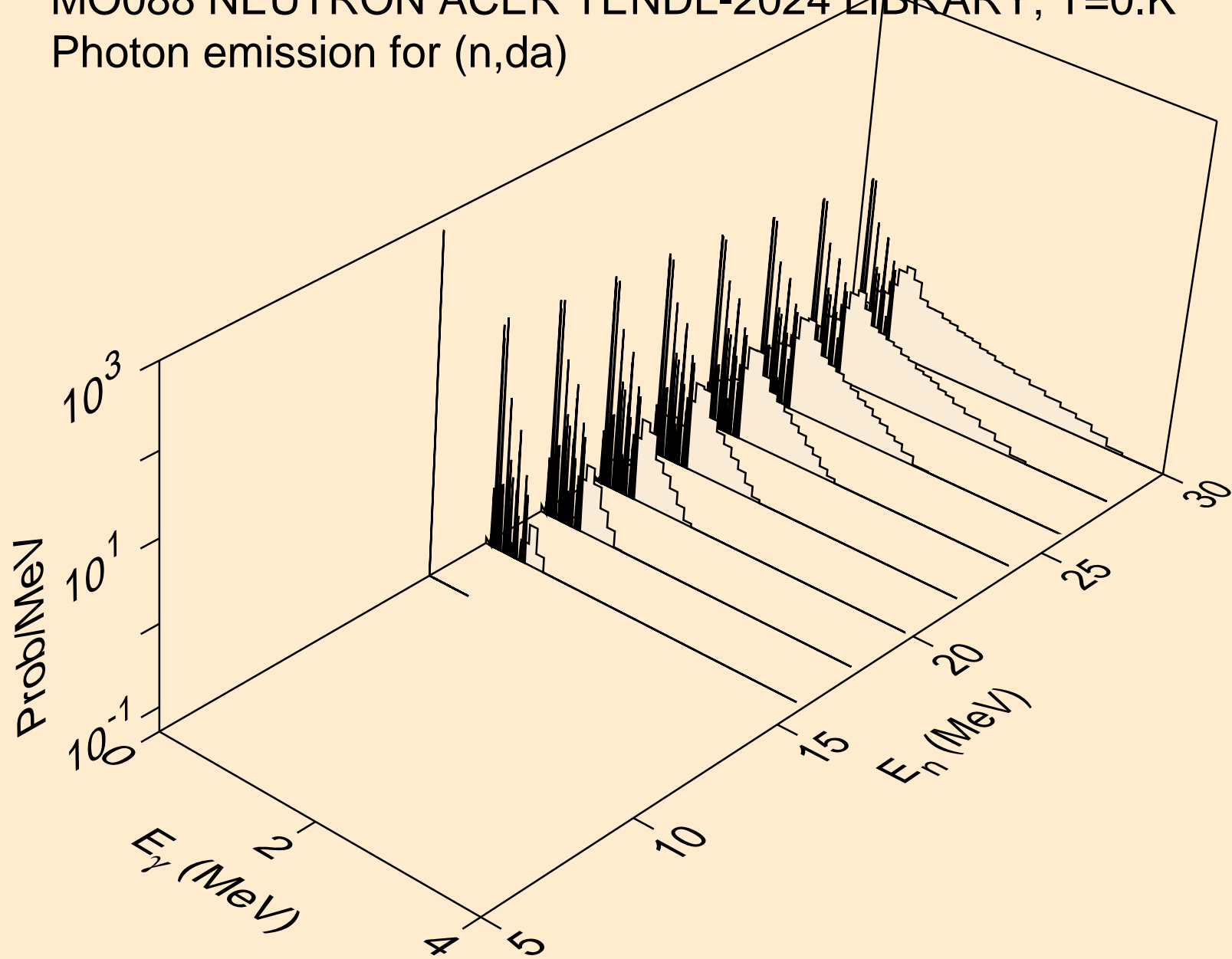
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



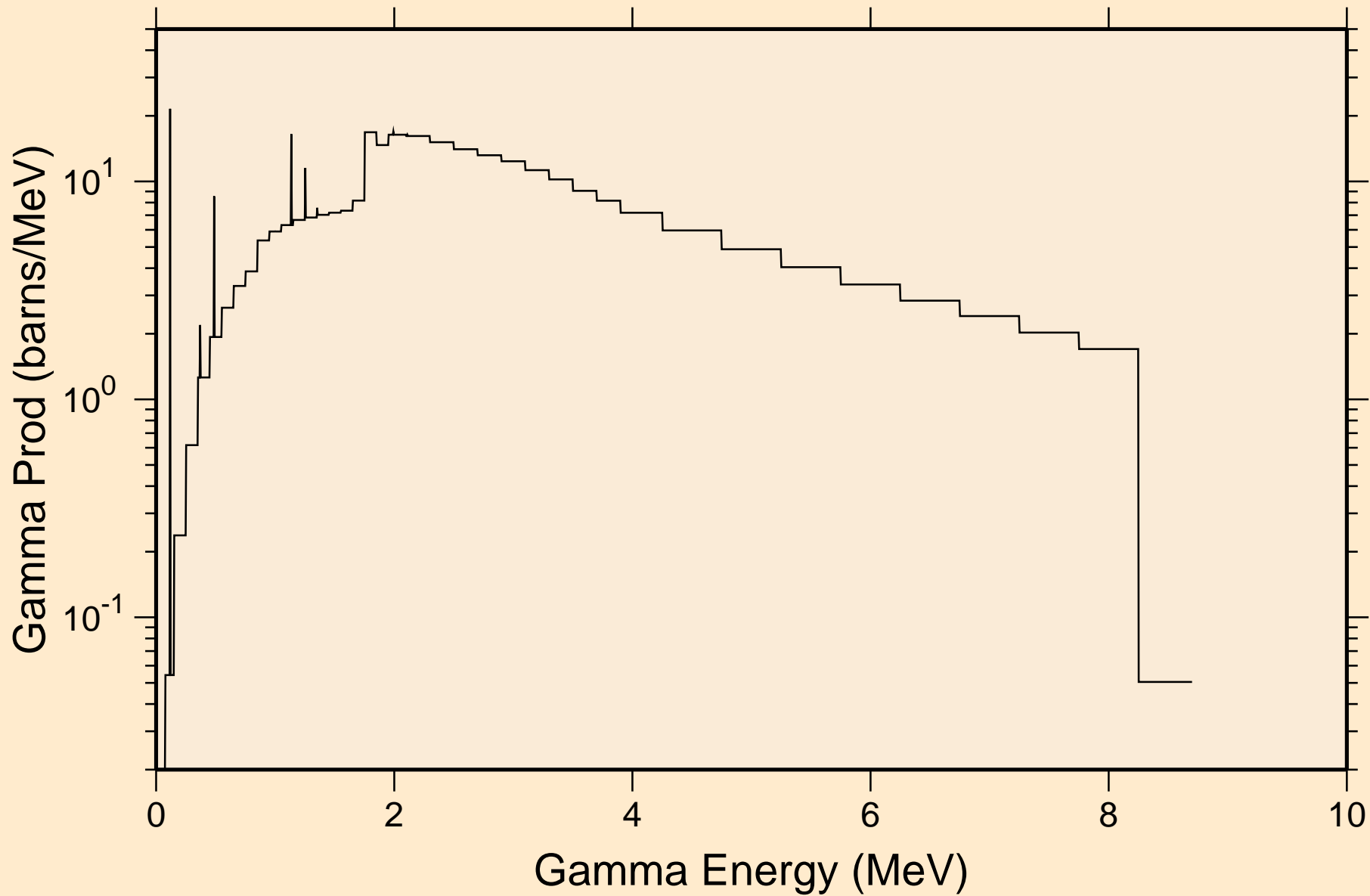
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Photon emission for (n,pt)



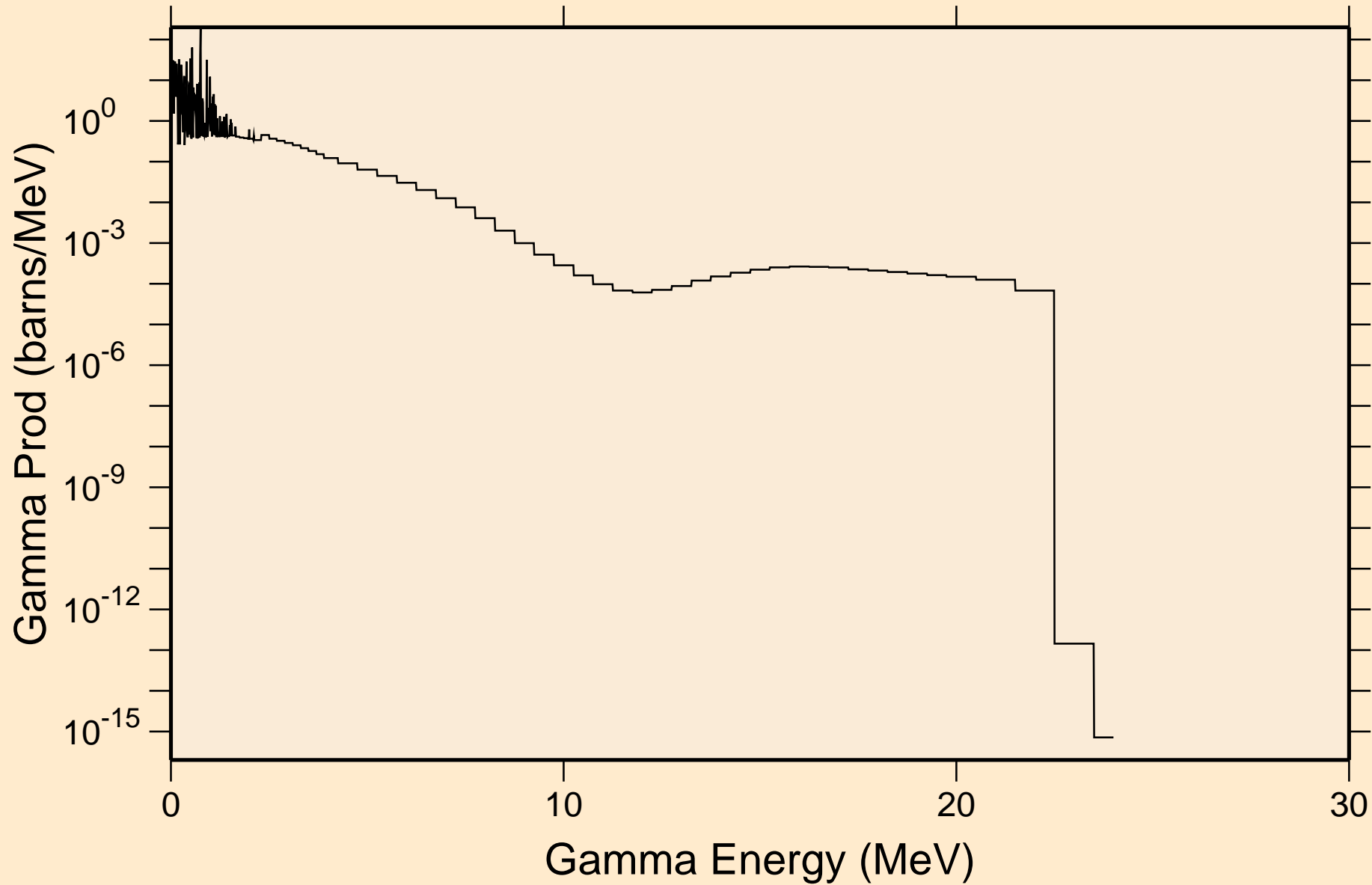
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

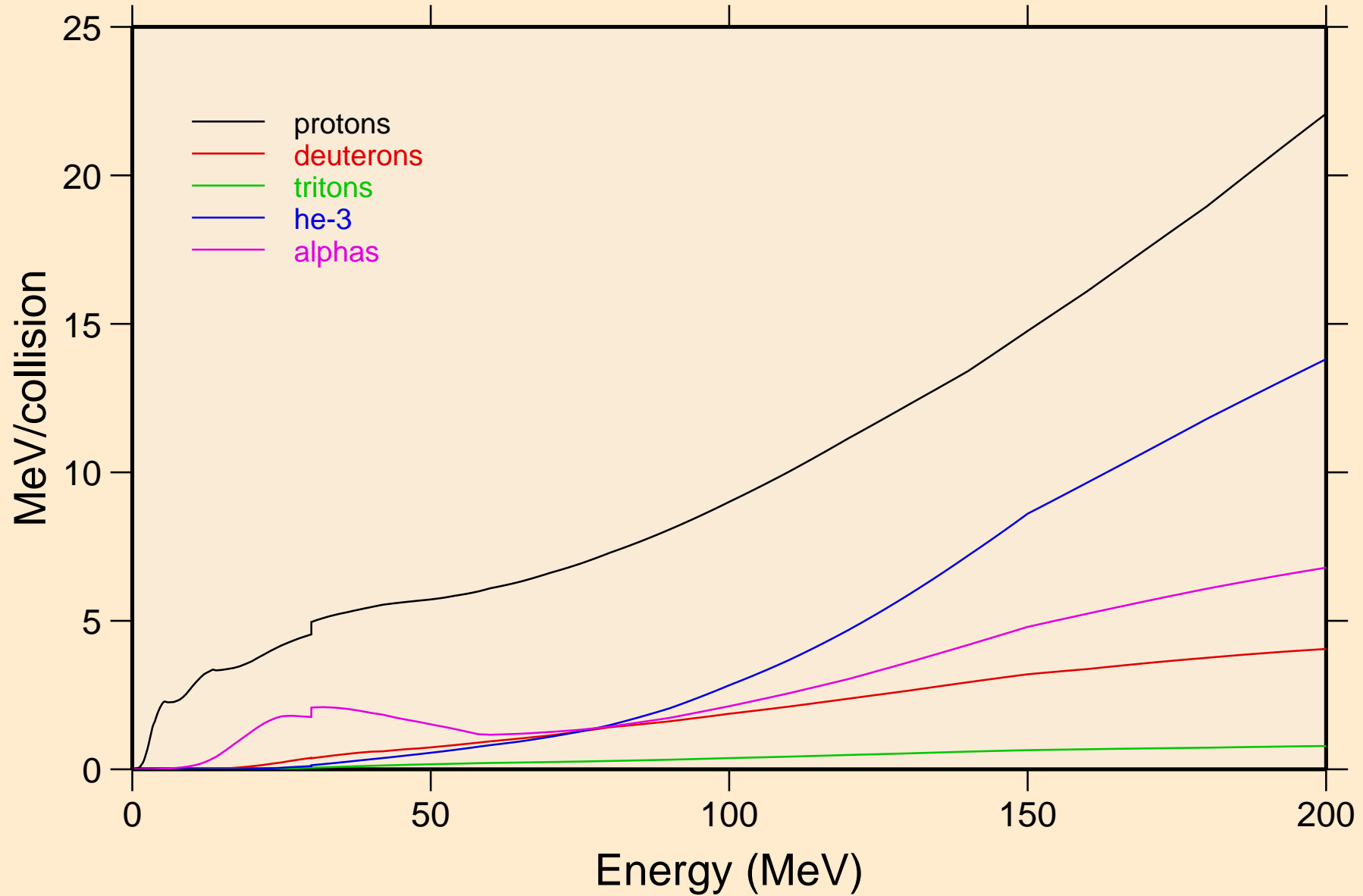


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



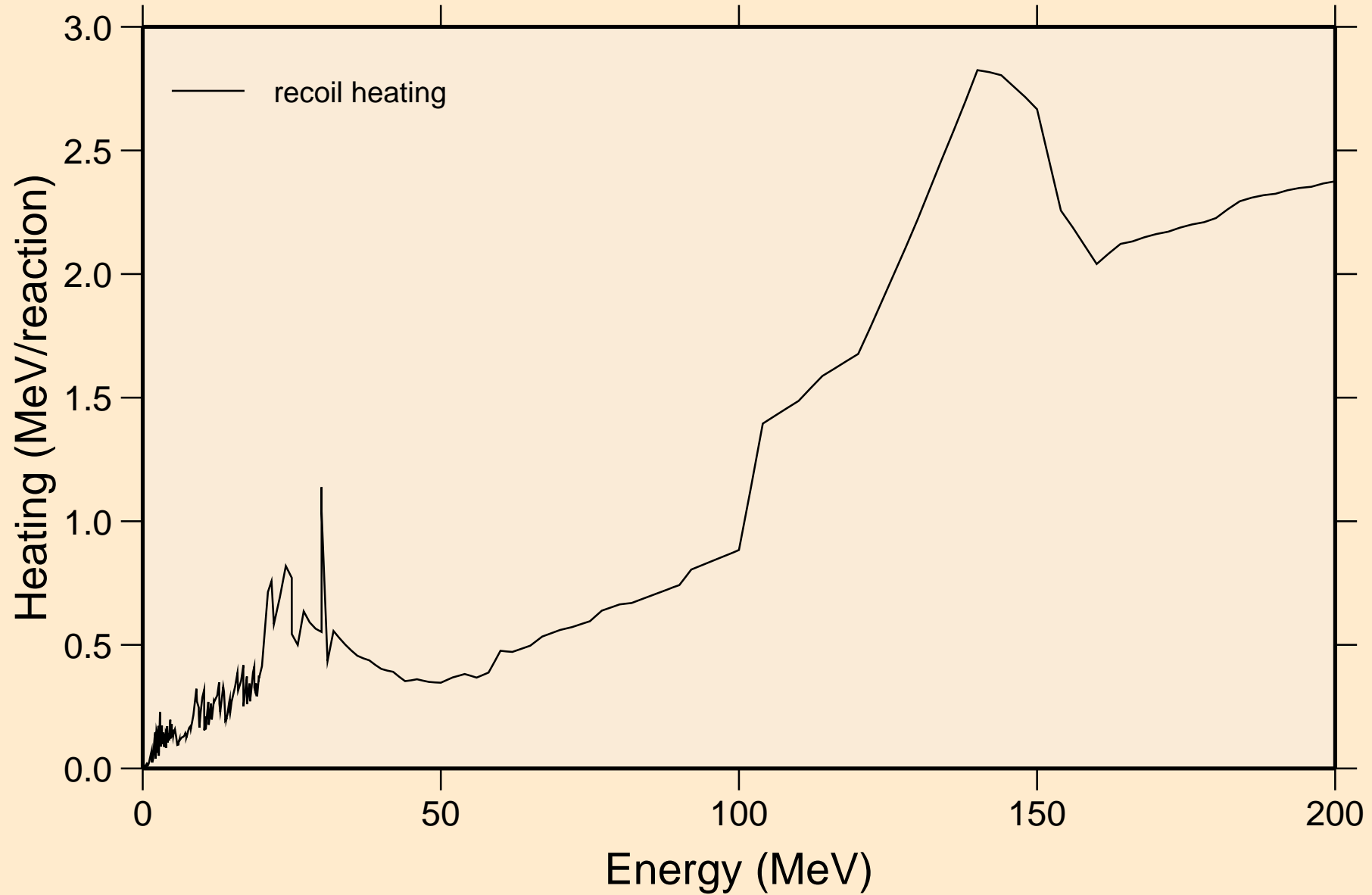
# MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

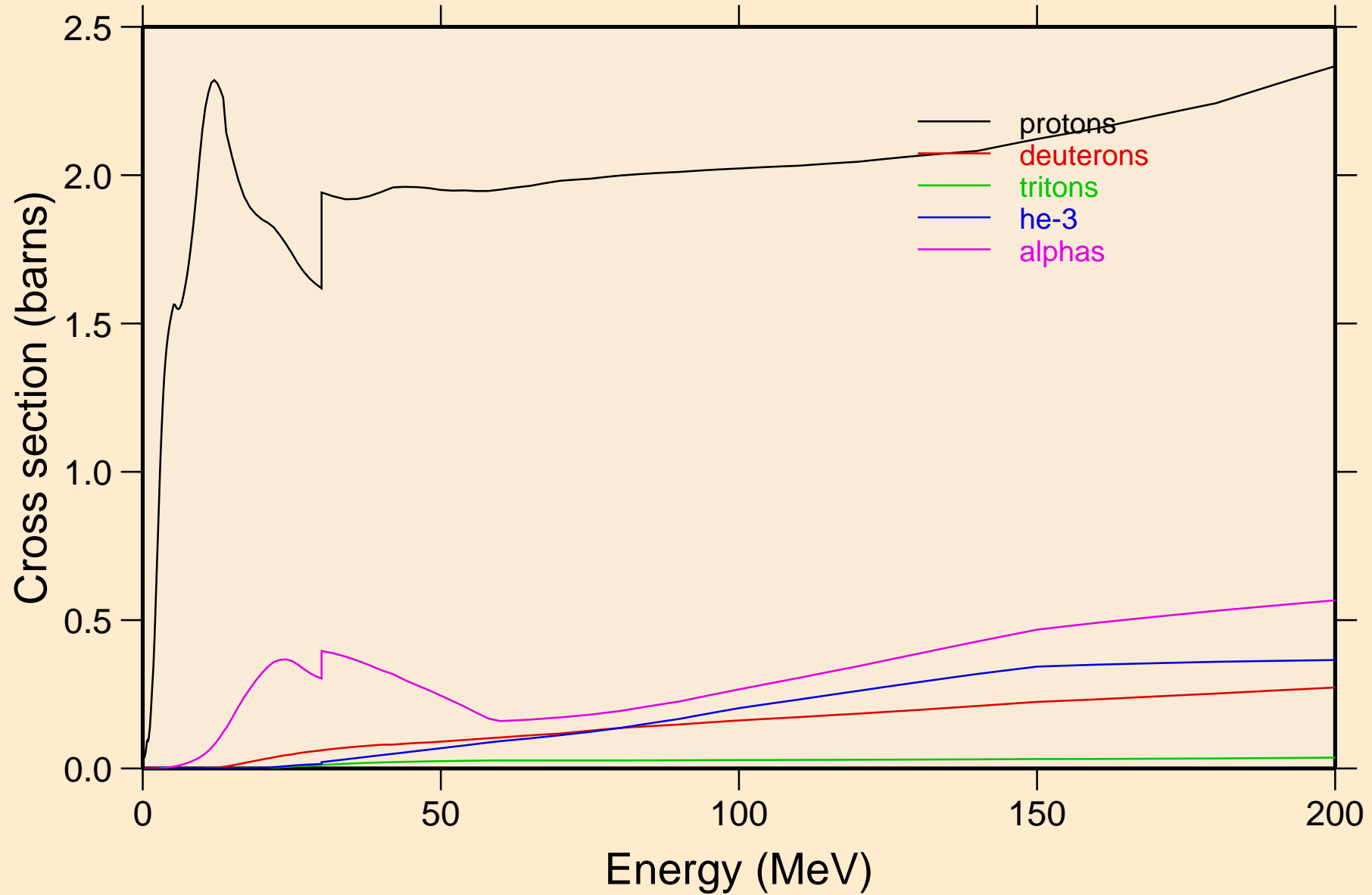




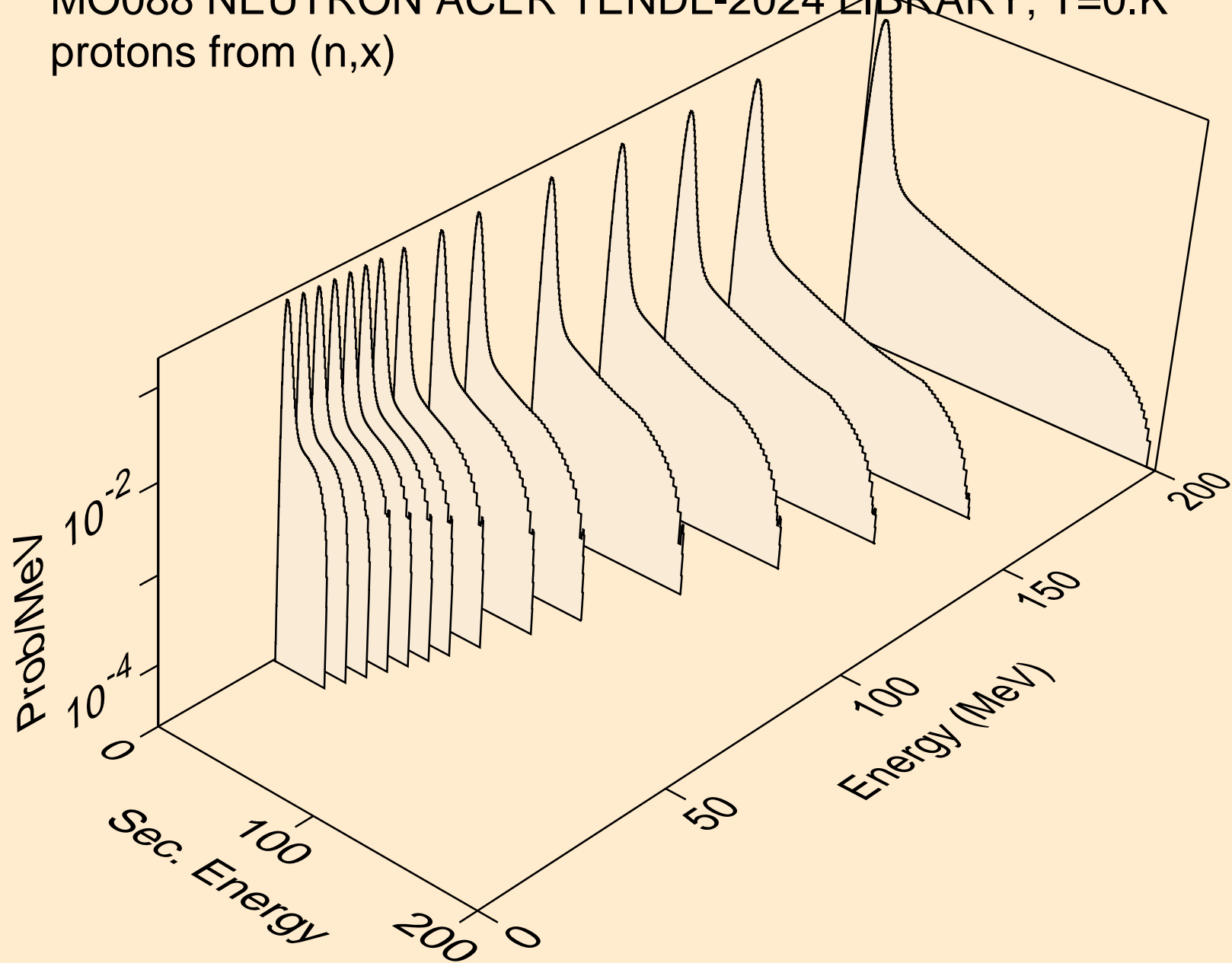
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Recoil Heating



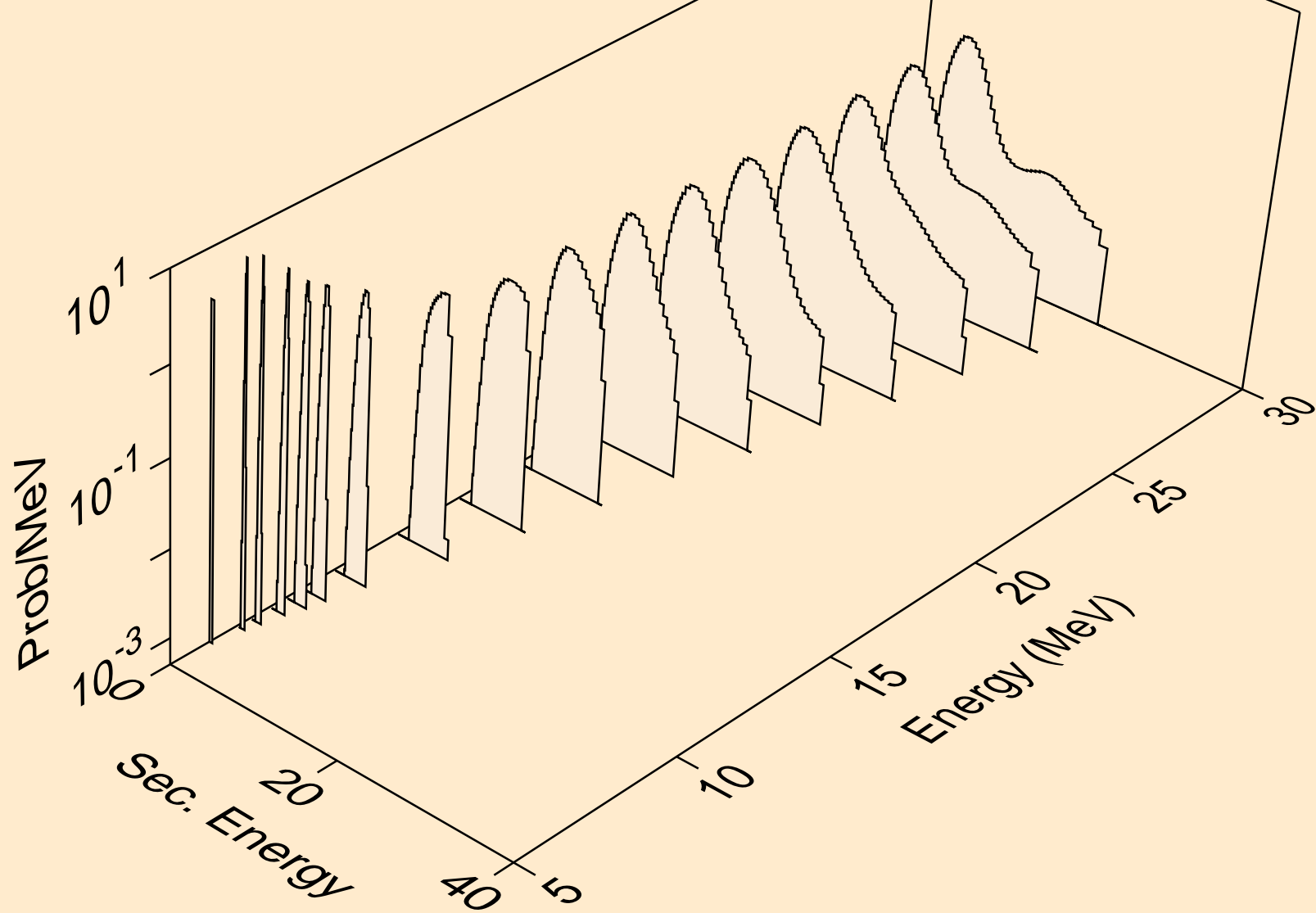
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Particle production cross sections



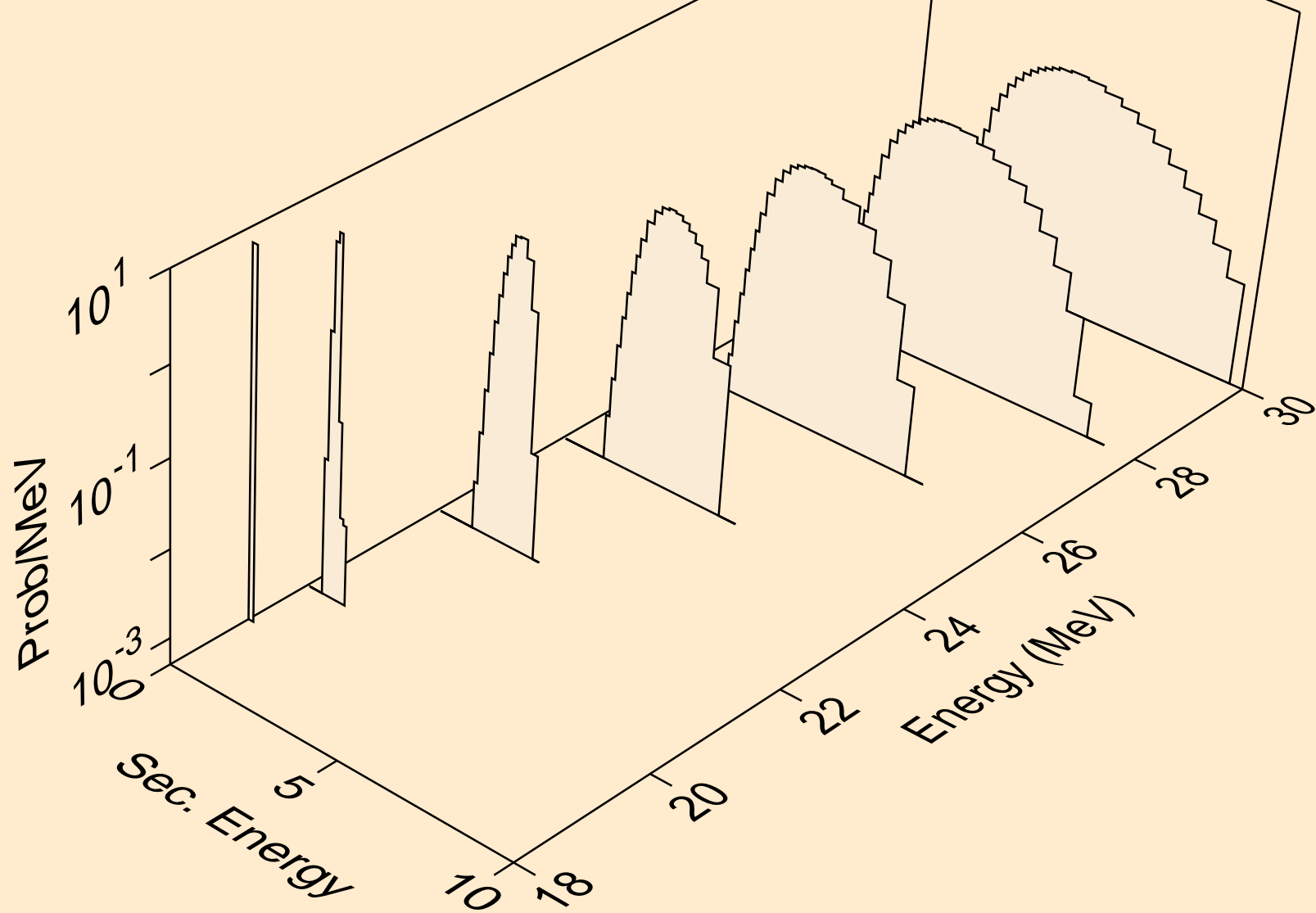
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protons from (n,x)



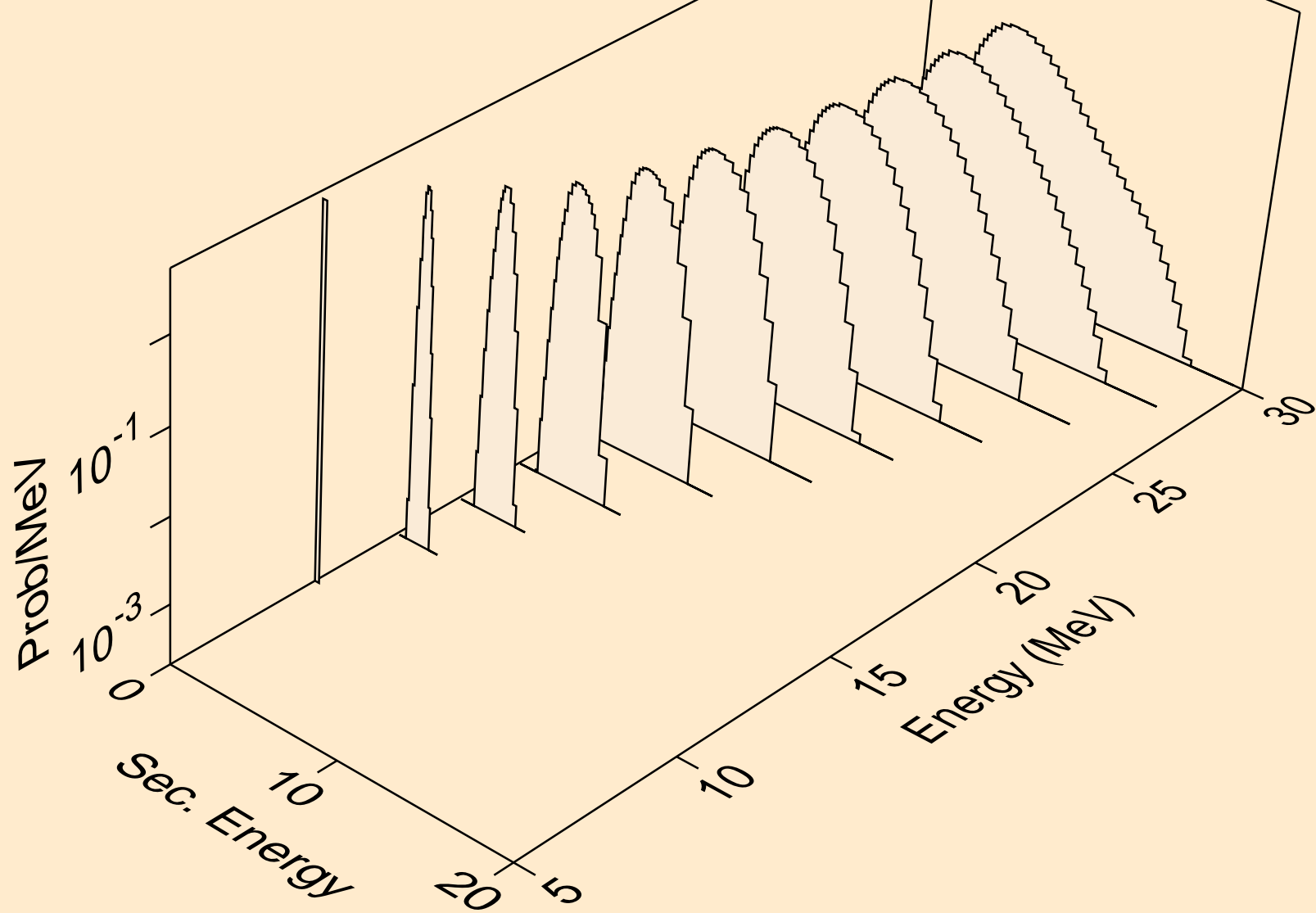
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



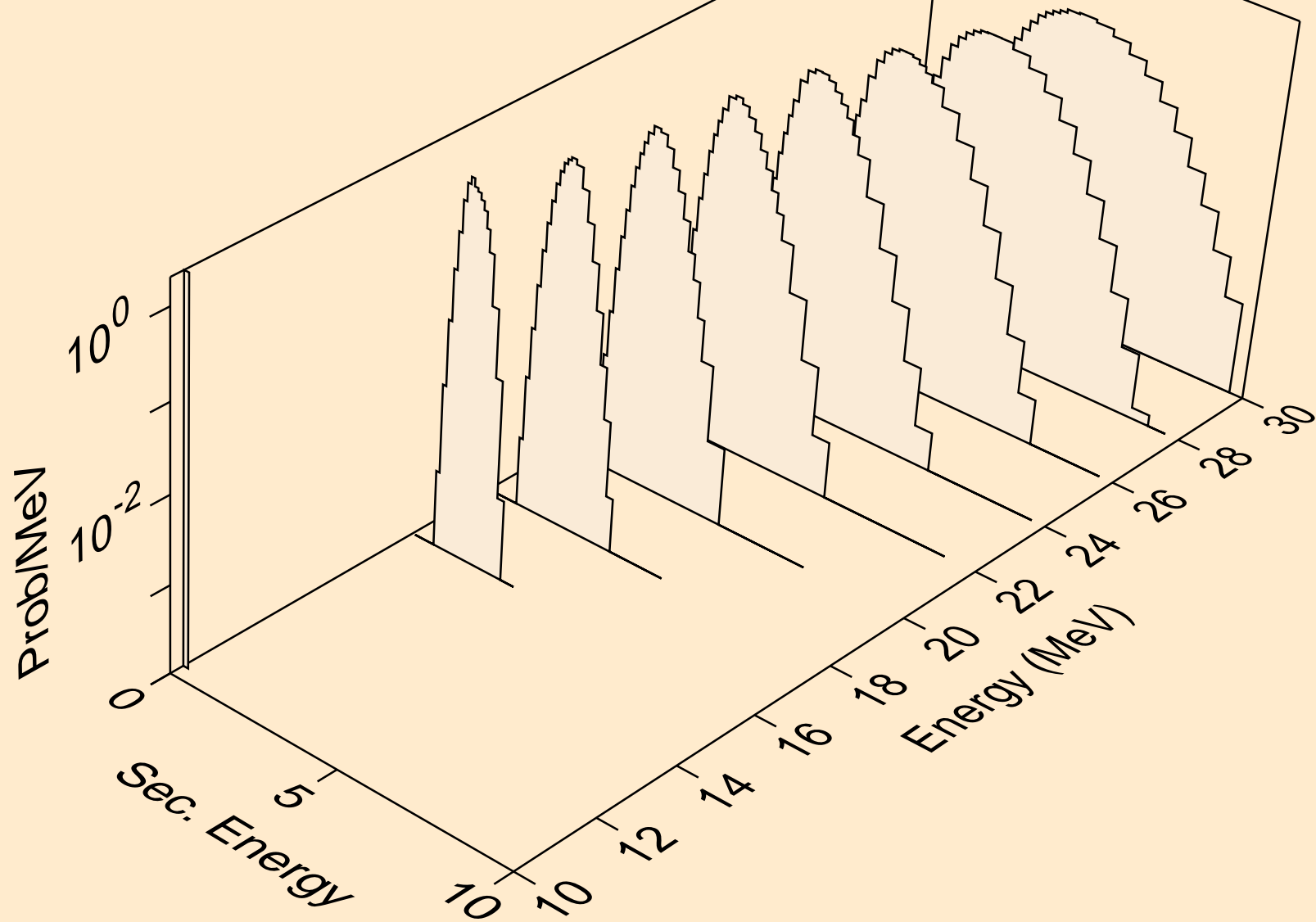
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protons from (n,2np)



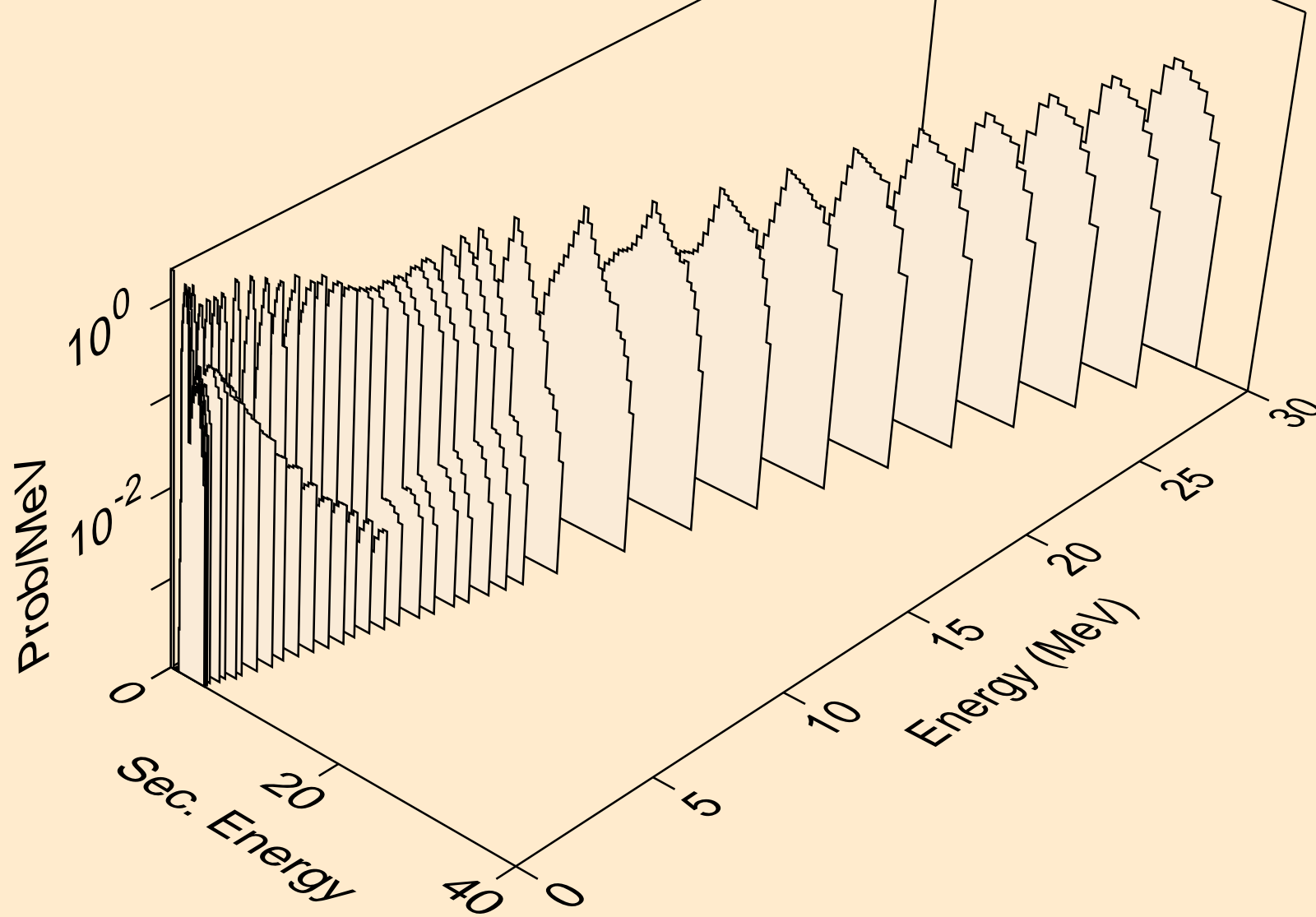
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)

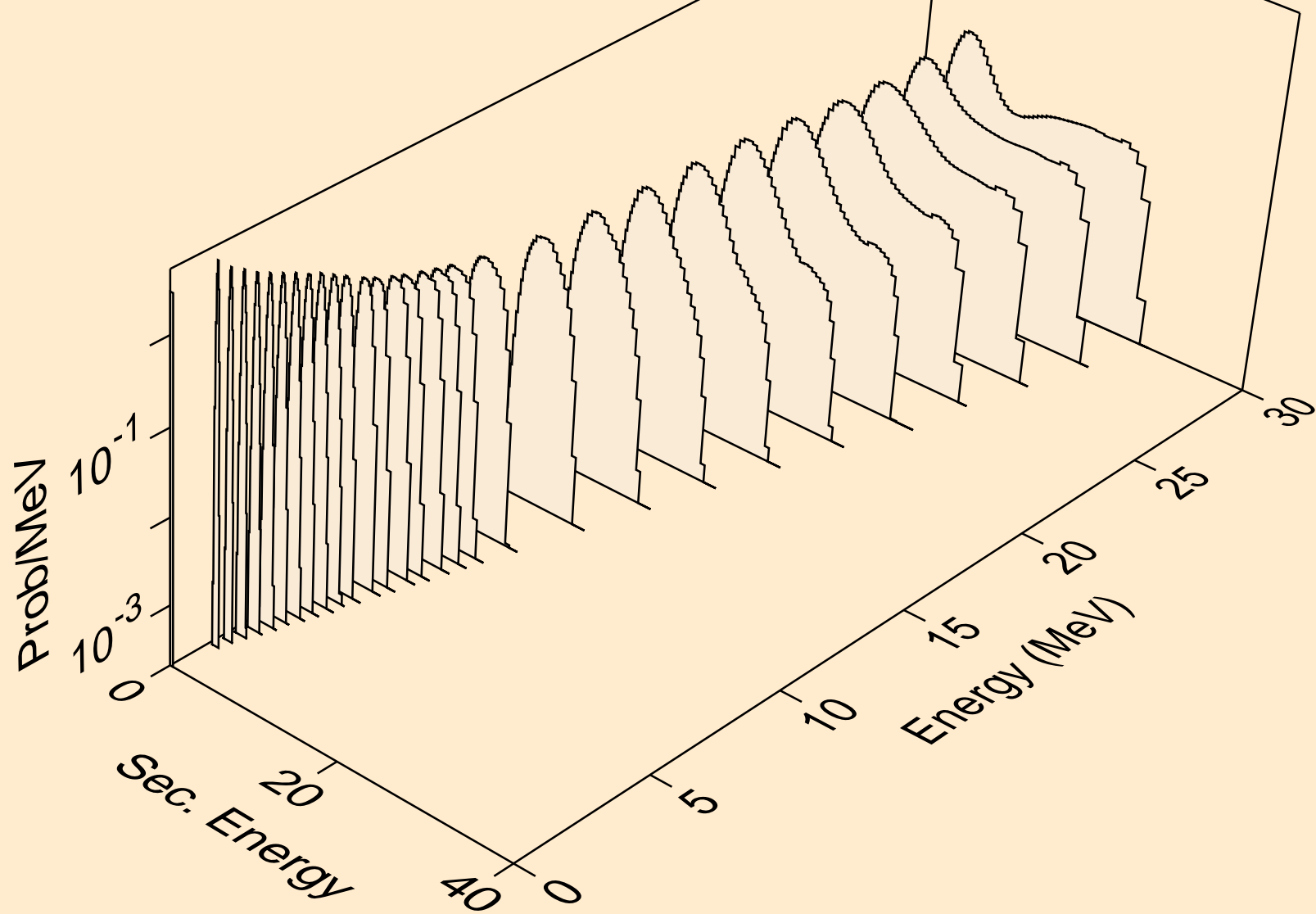


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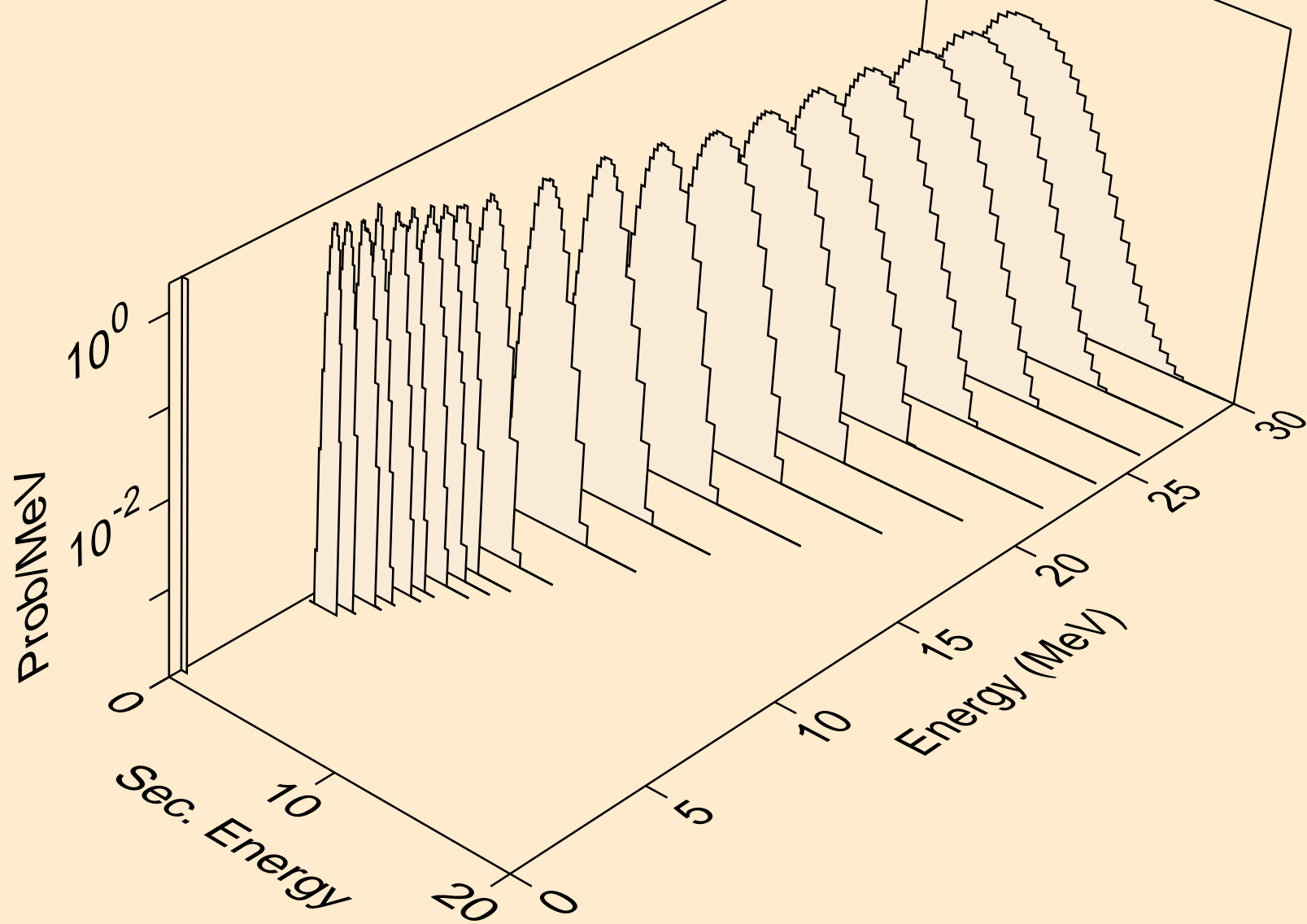




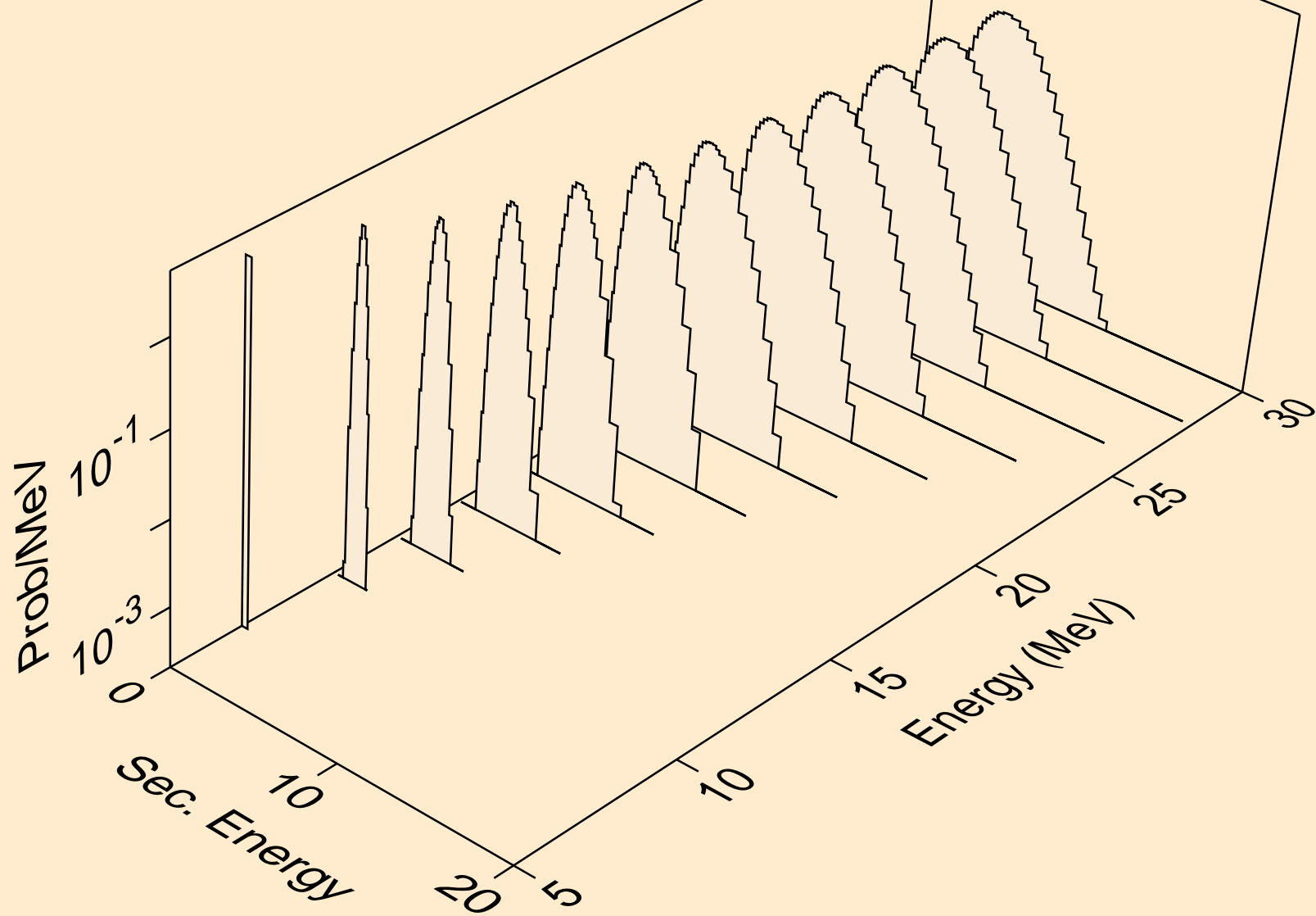
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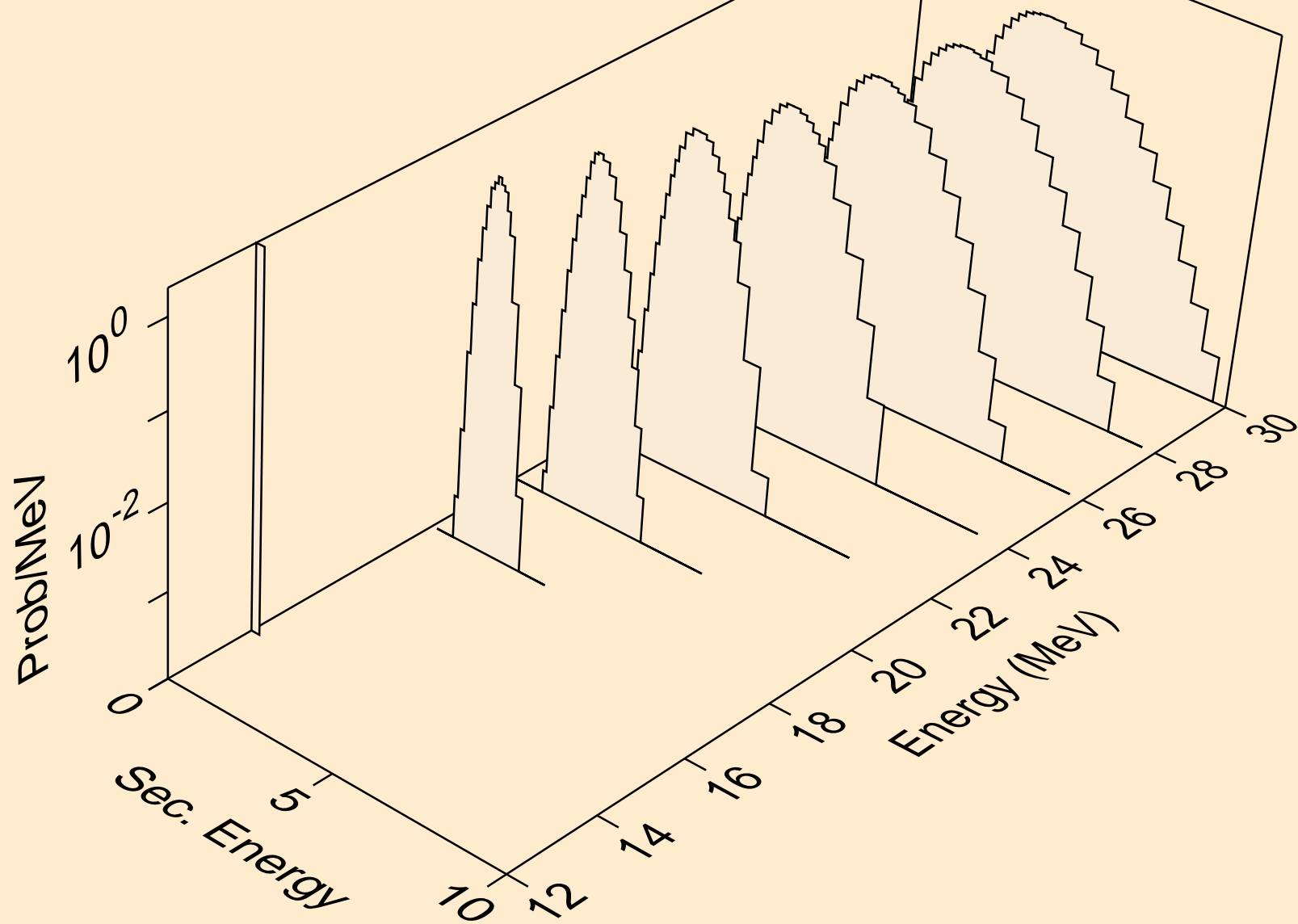
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protons from (n,p)



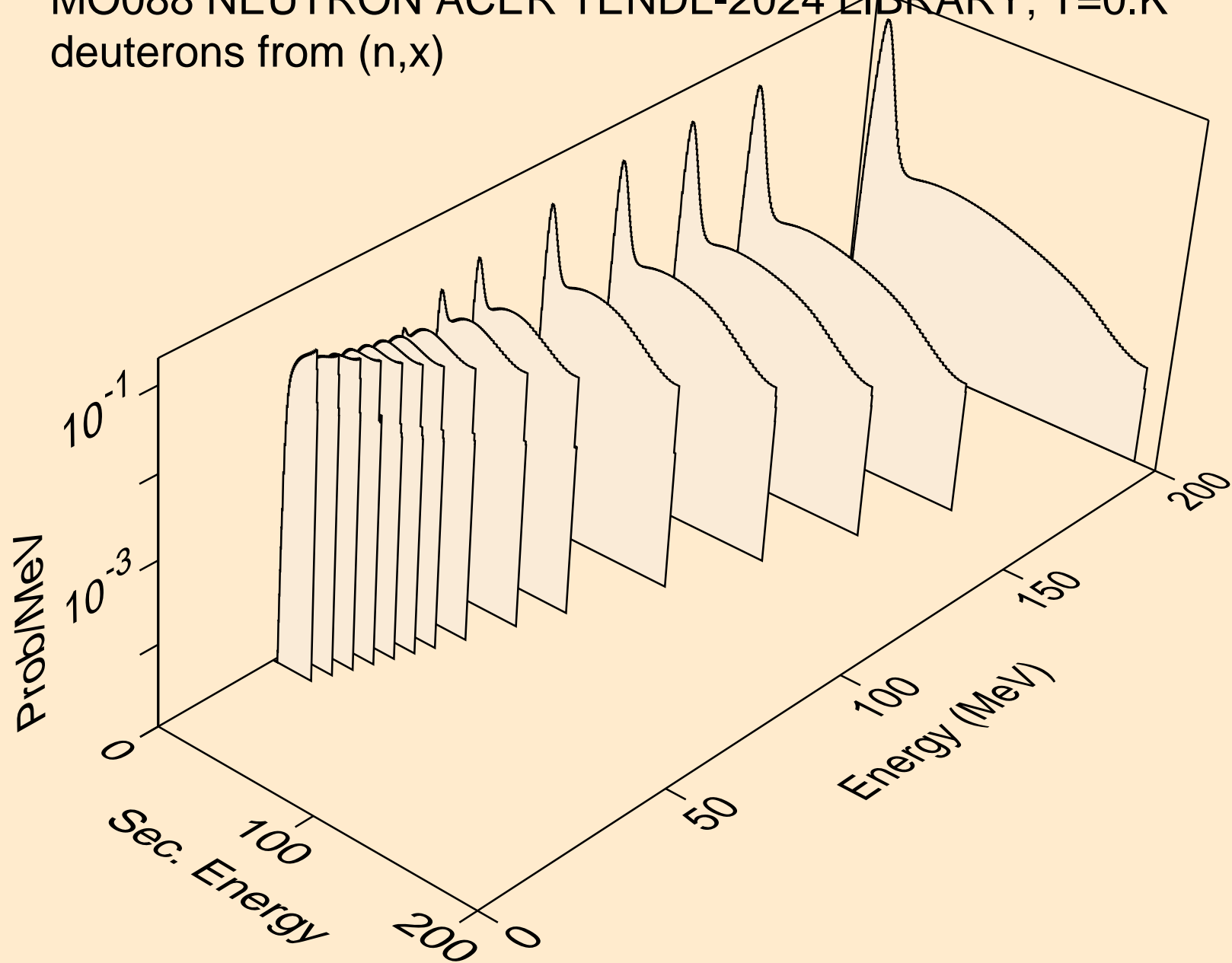
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protons from (n,pd)



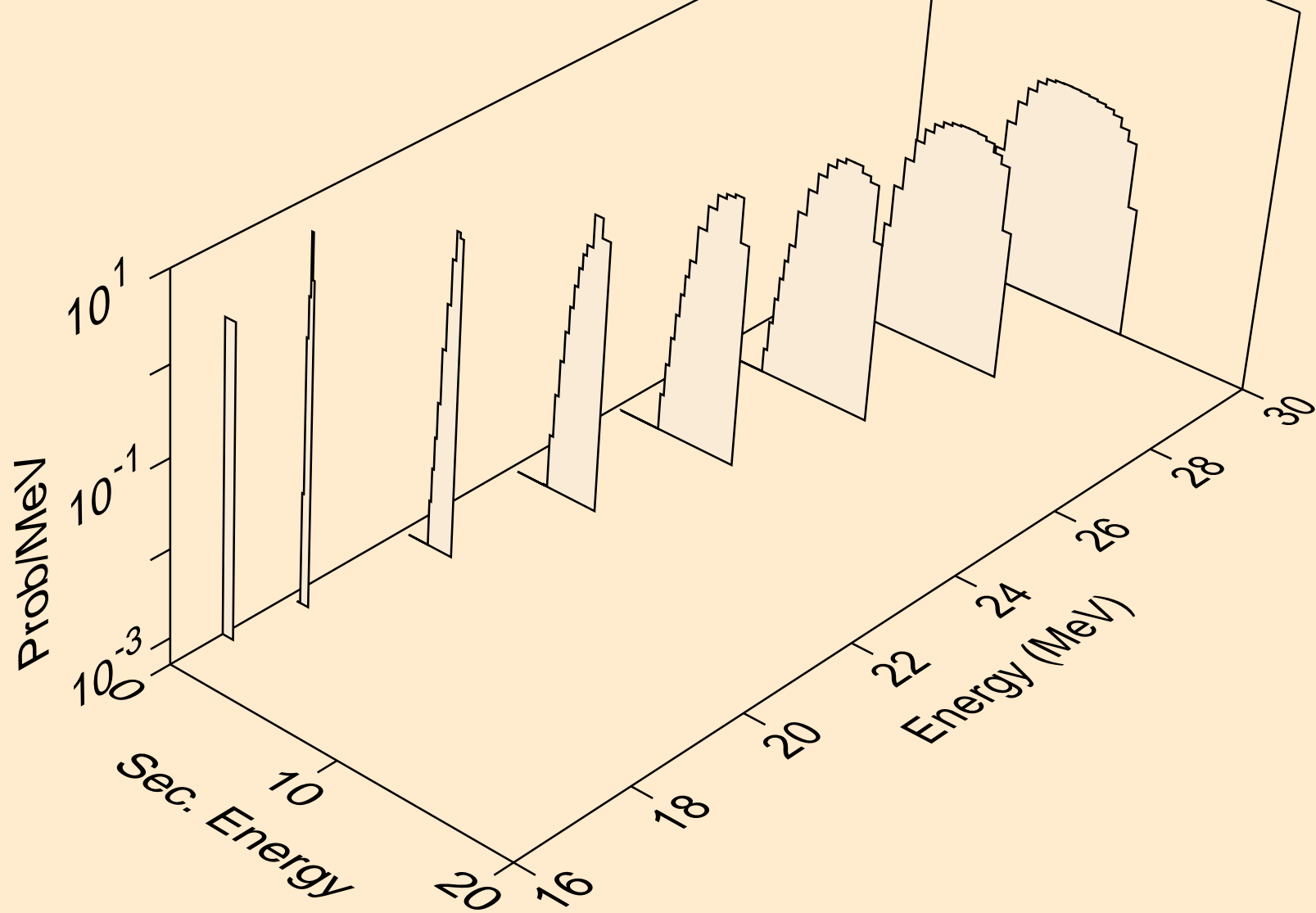
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protons from (n,pt)



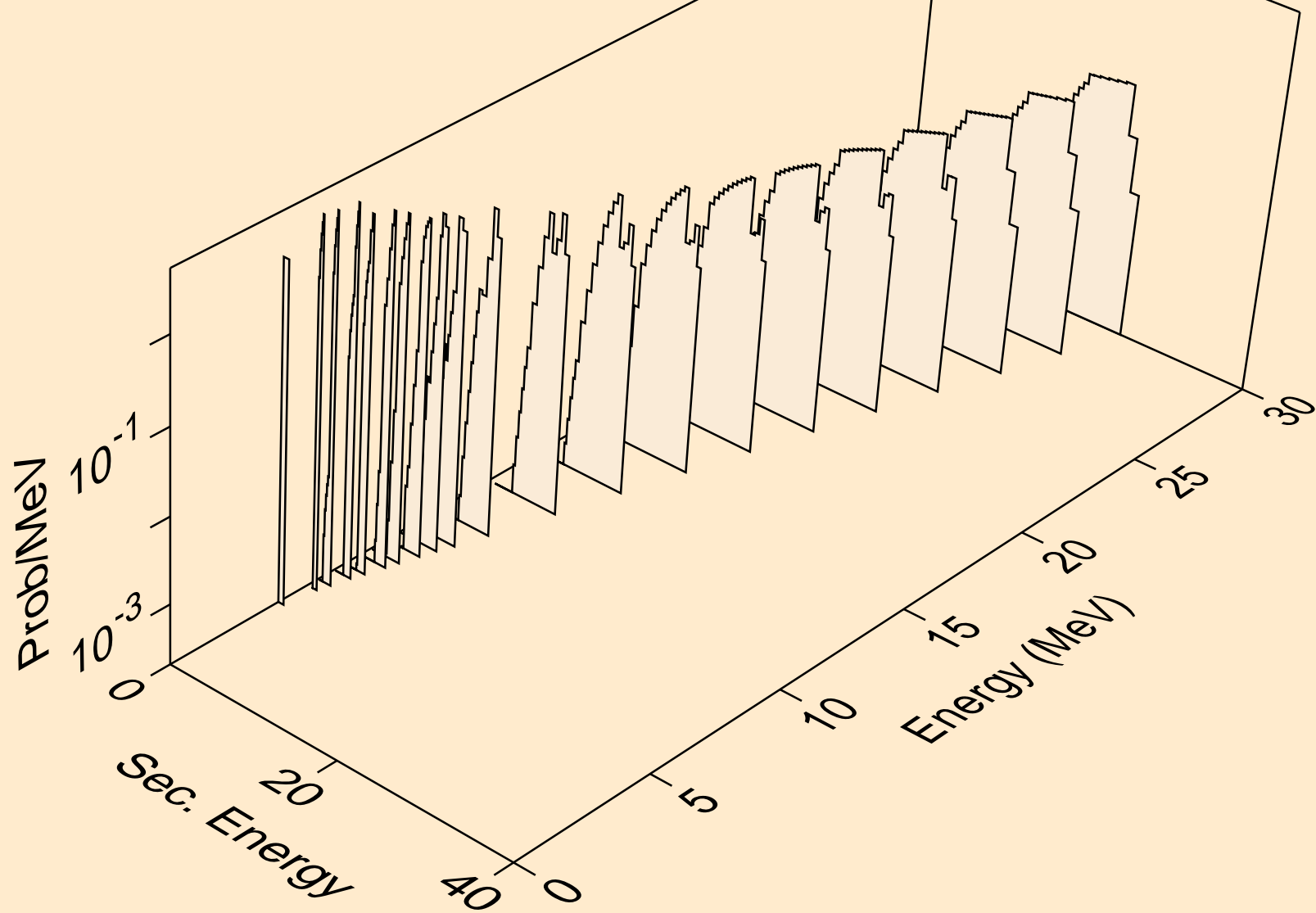
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deuterons from (n,x)



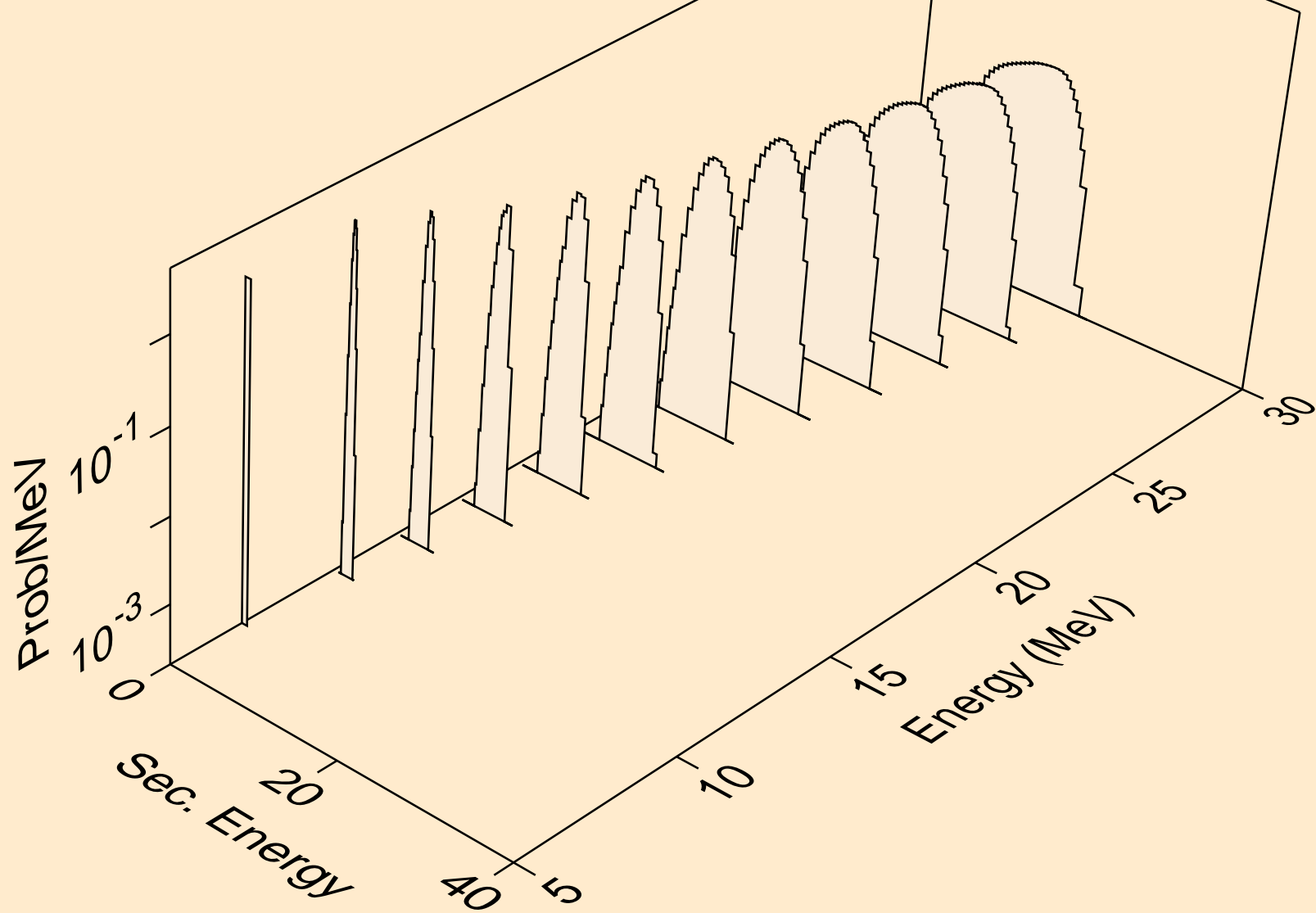
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

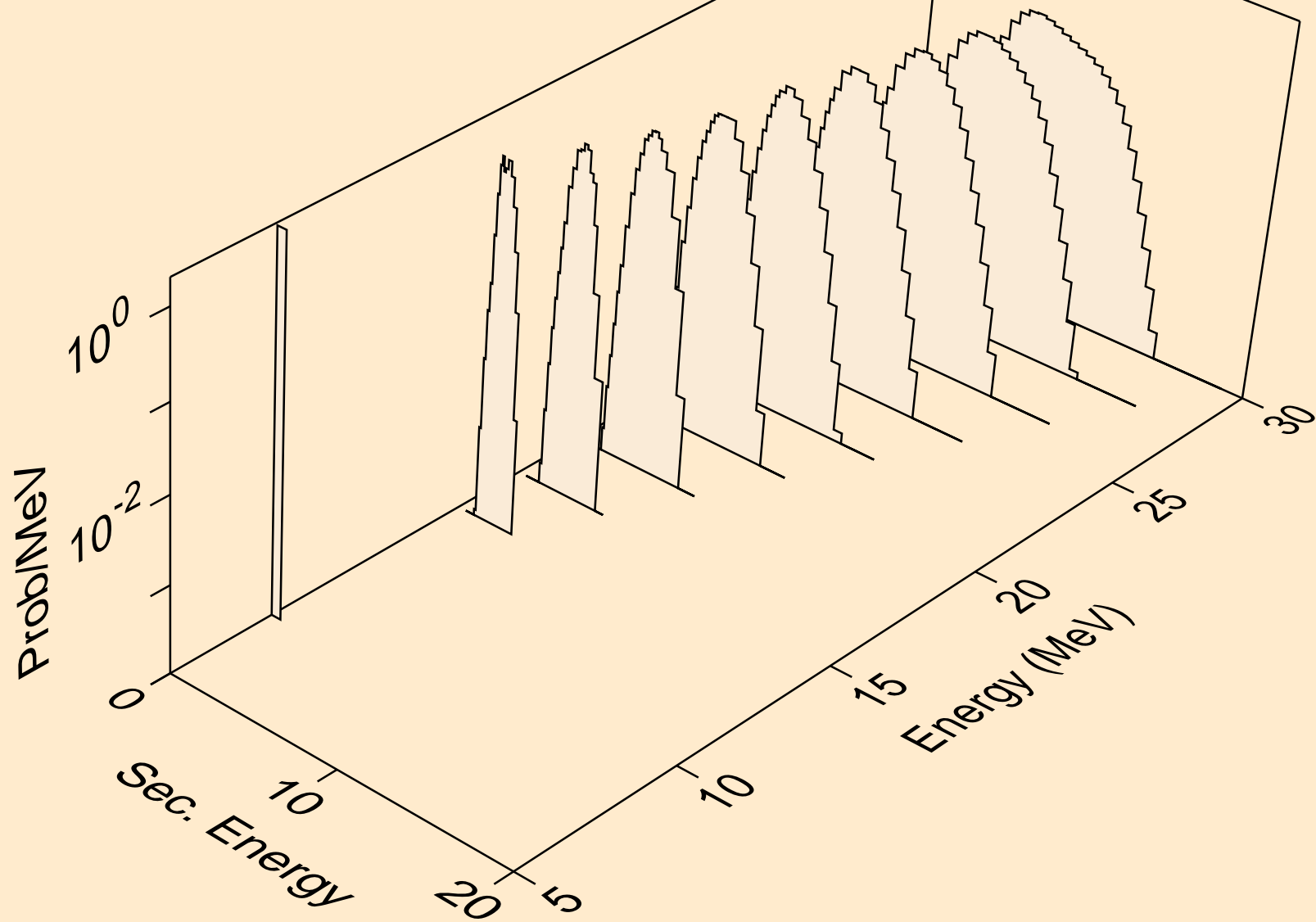


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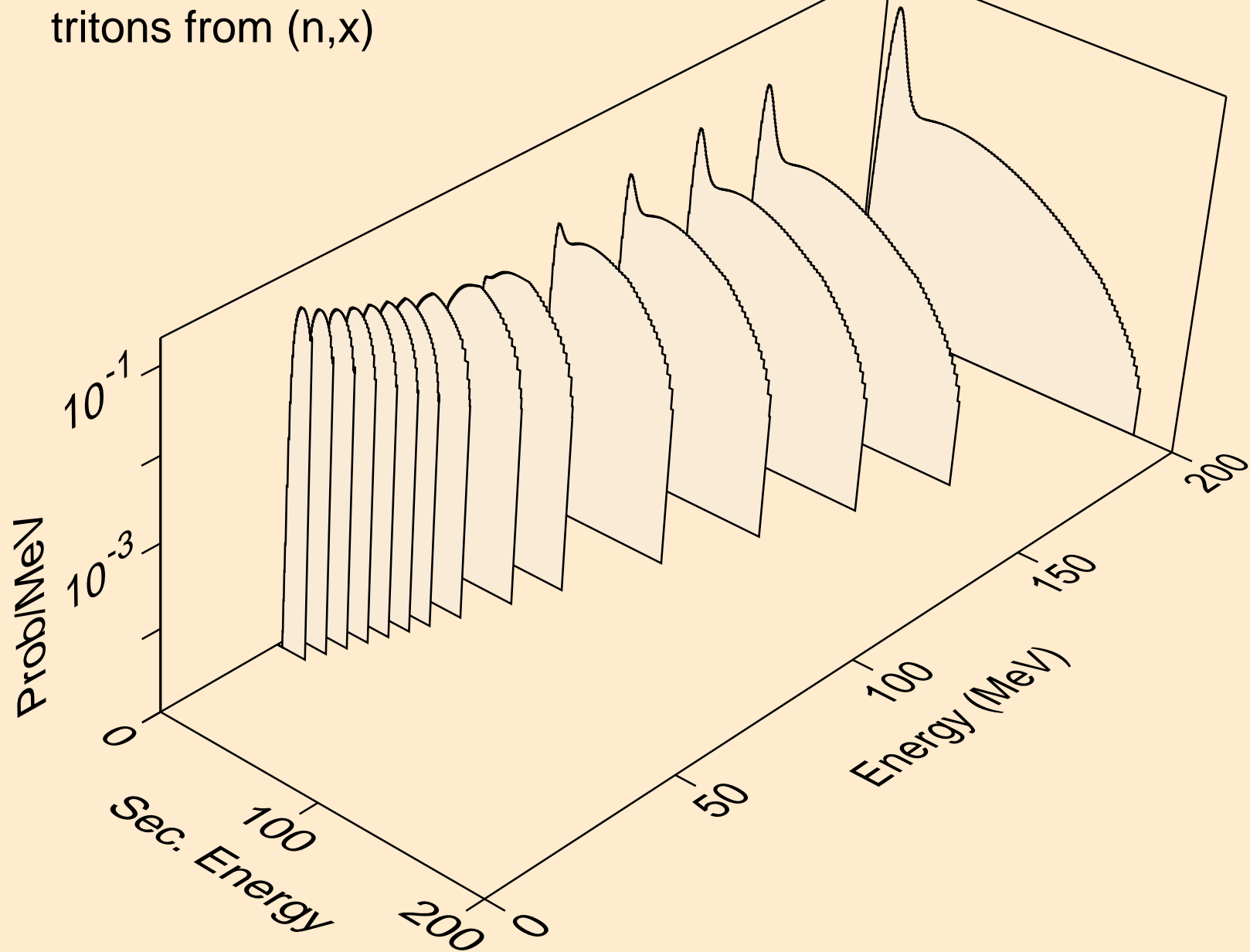




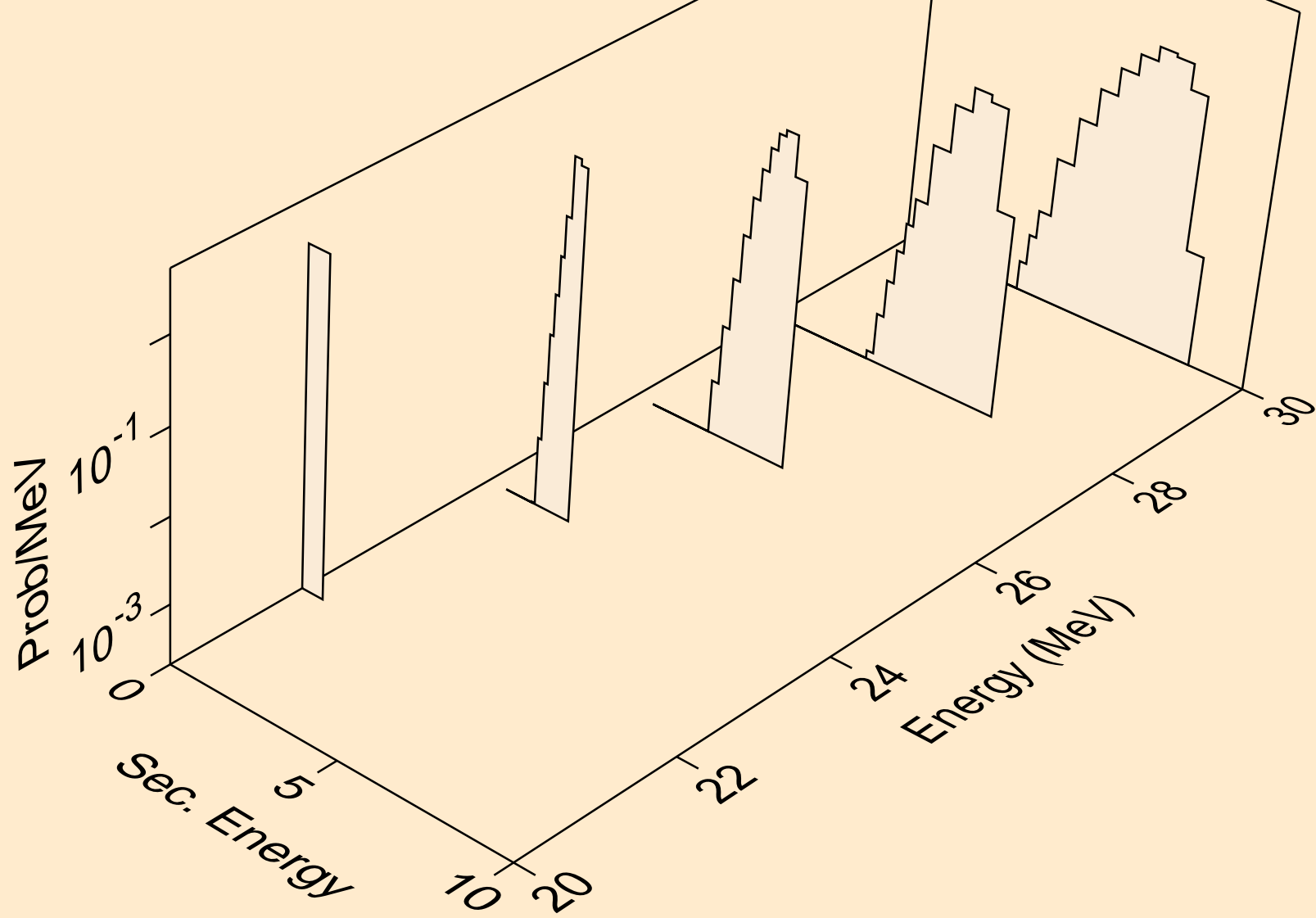
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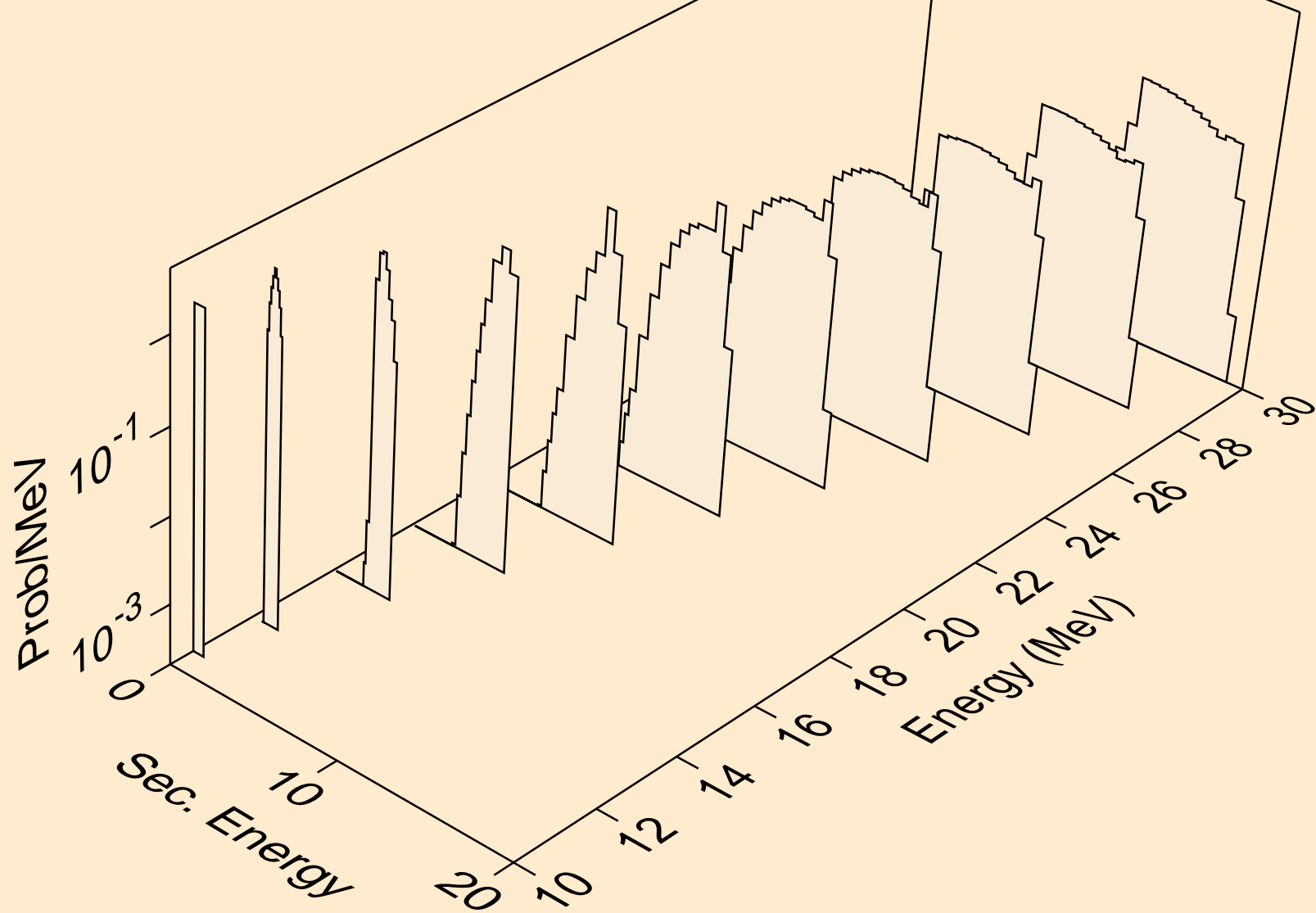
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tritons from (n,x)



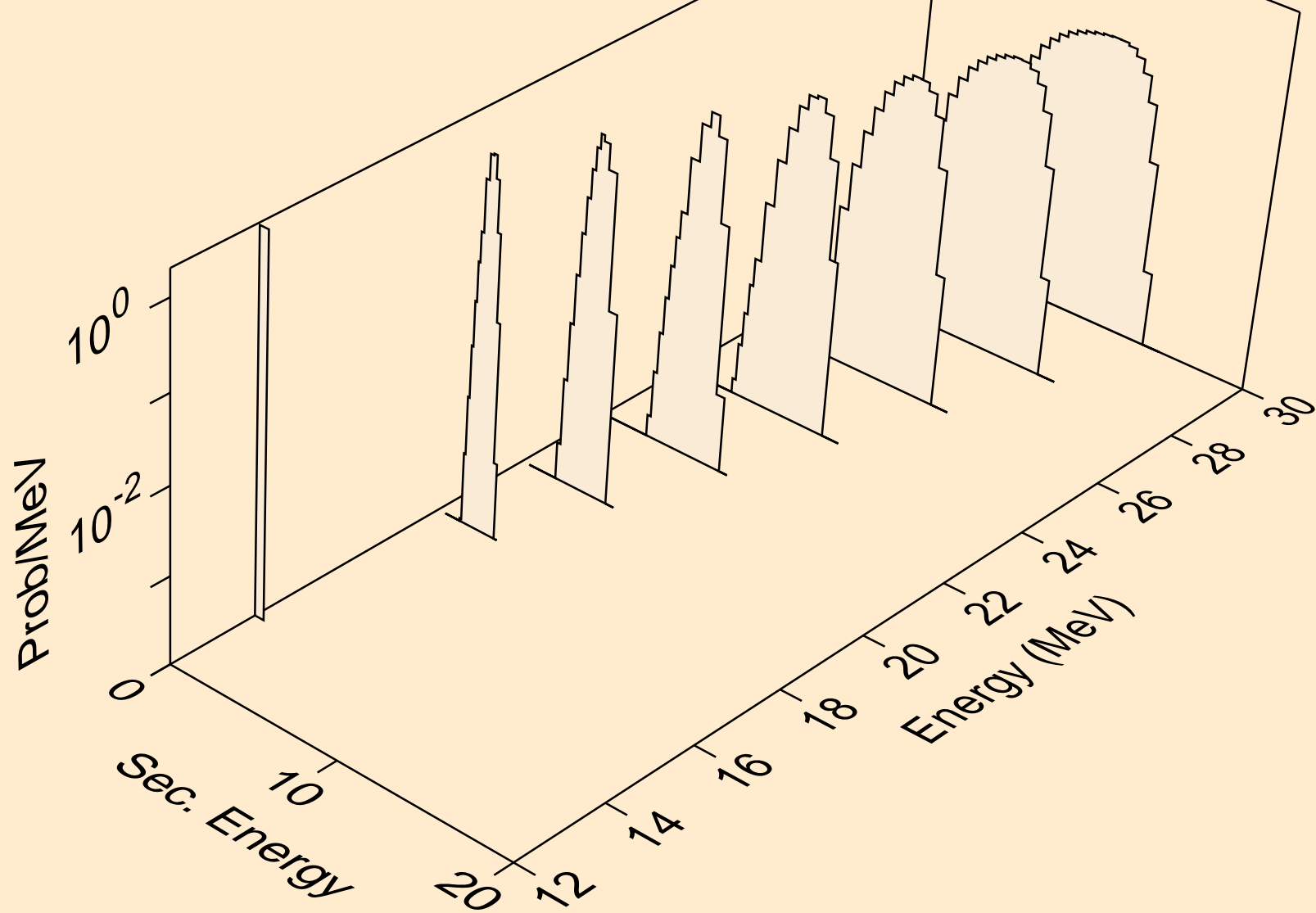
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tritons from (n,n\*)t



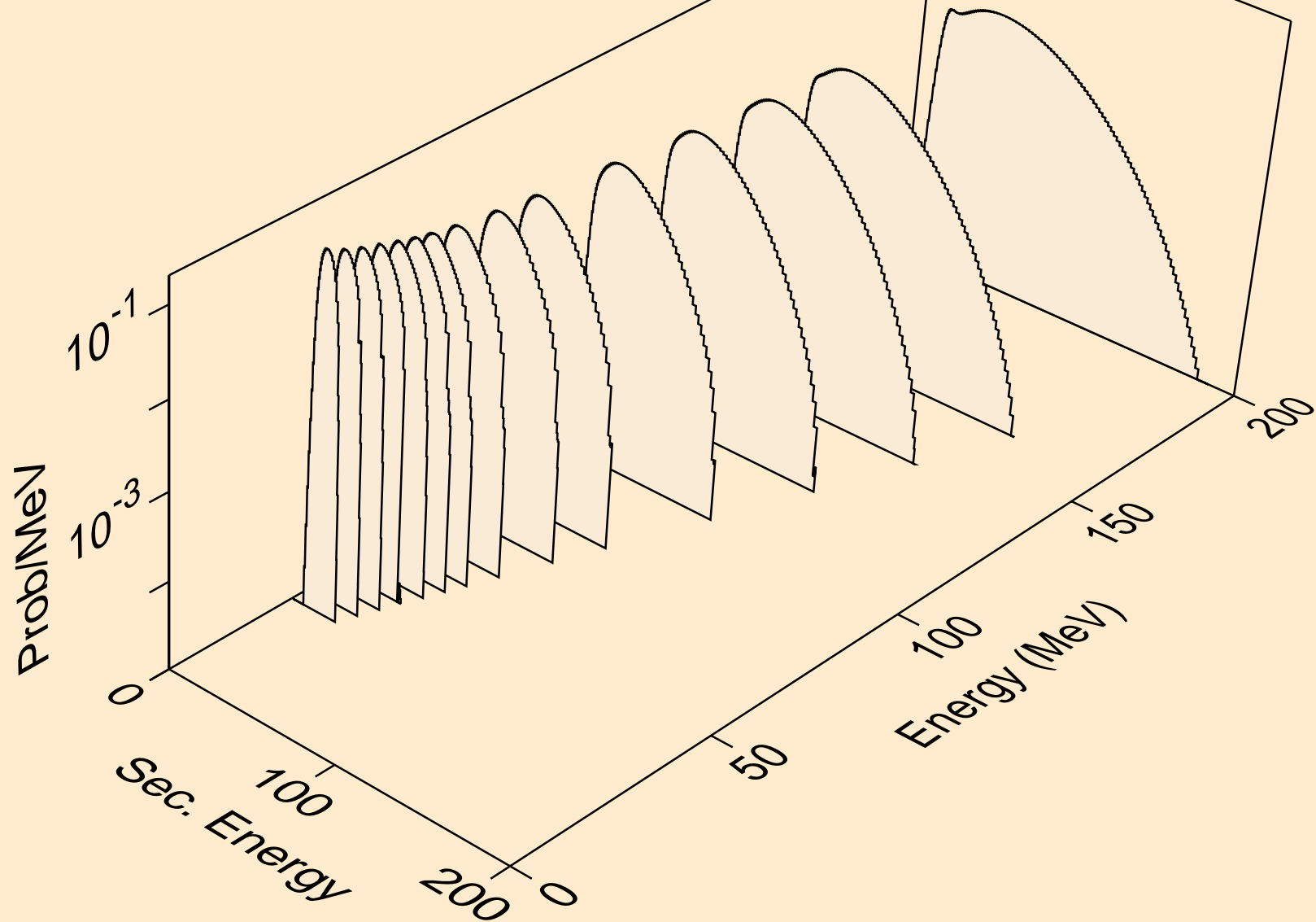
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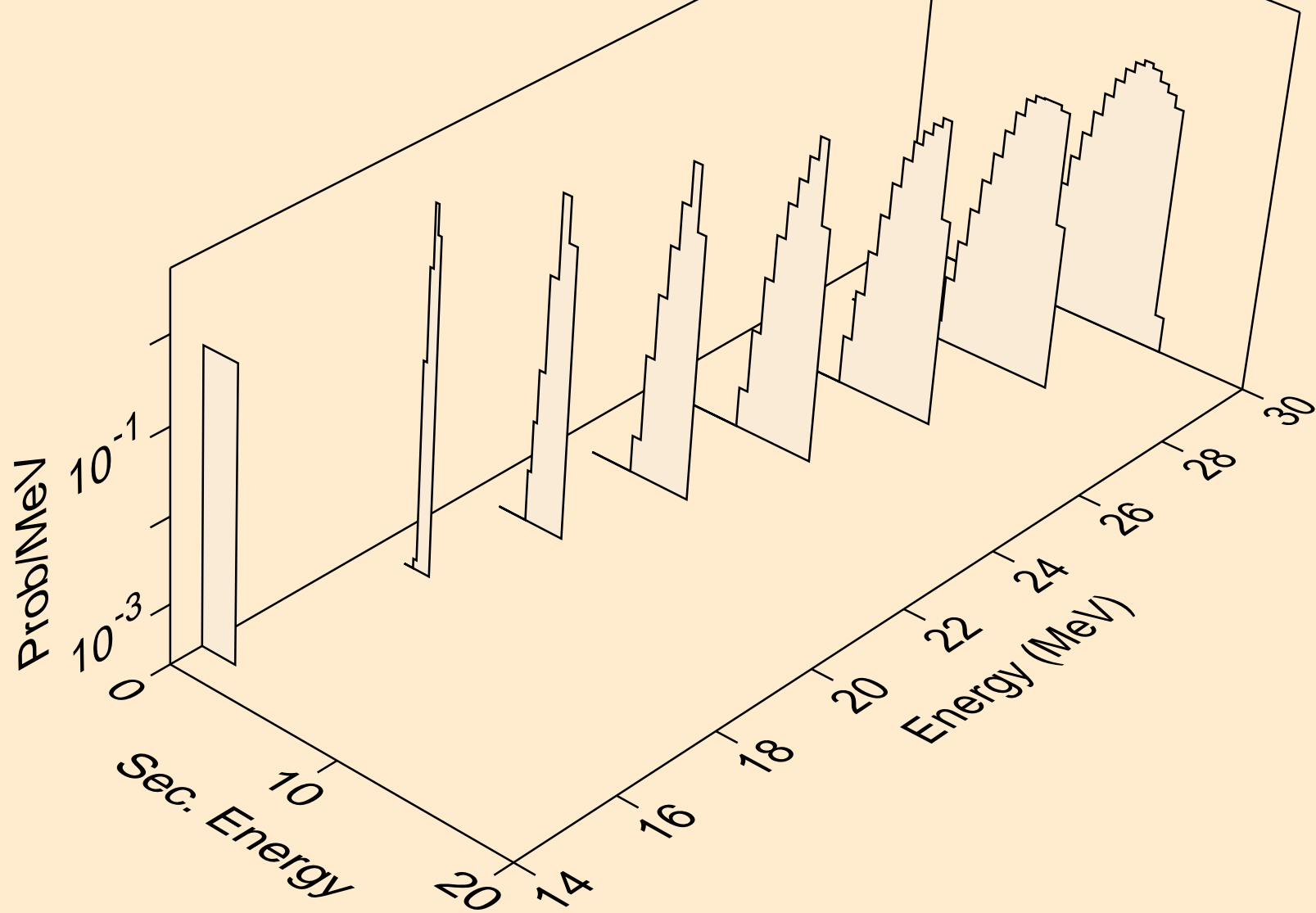
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tritons from (n,pt)



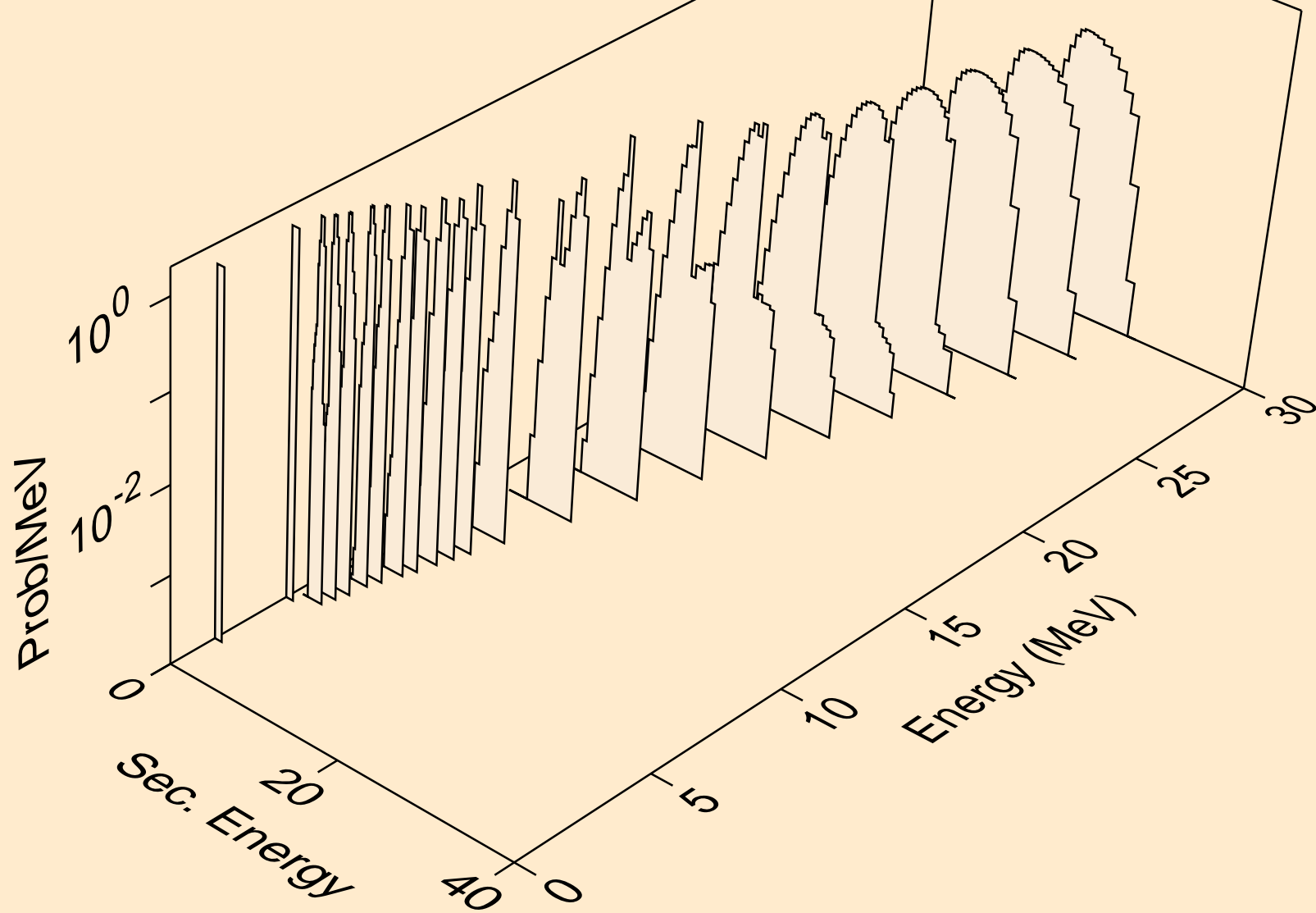
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3

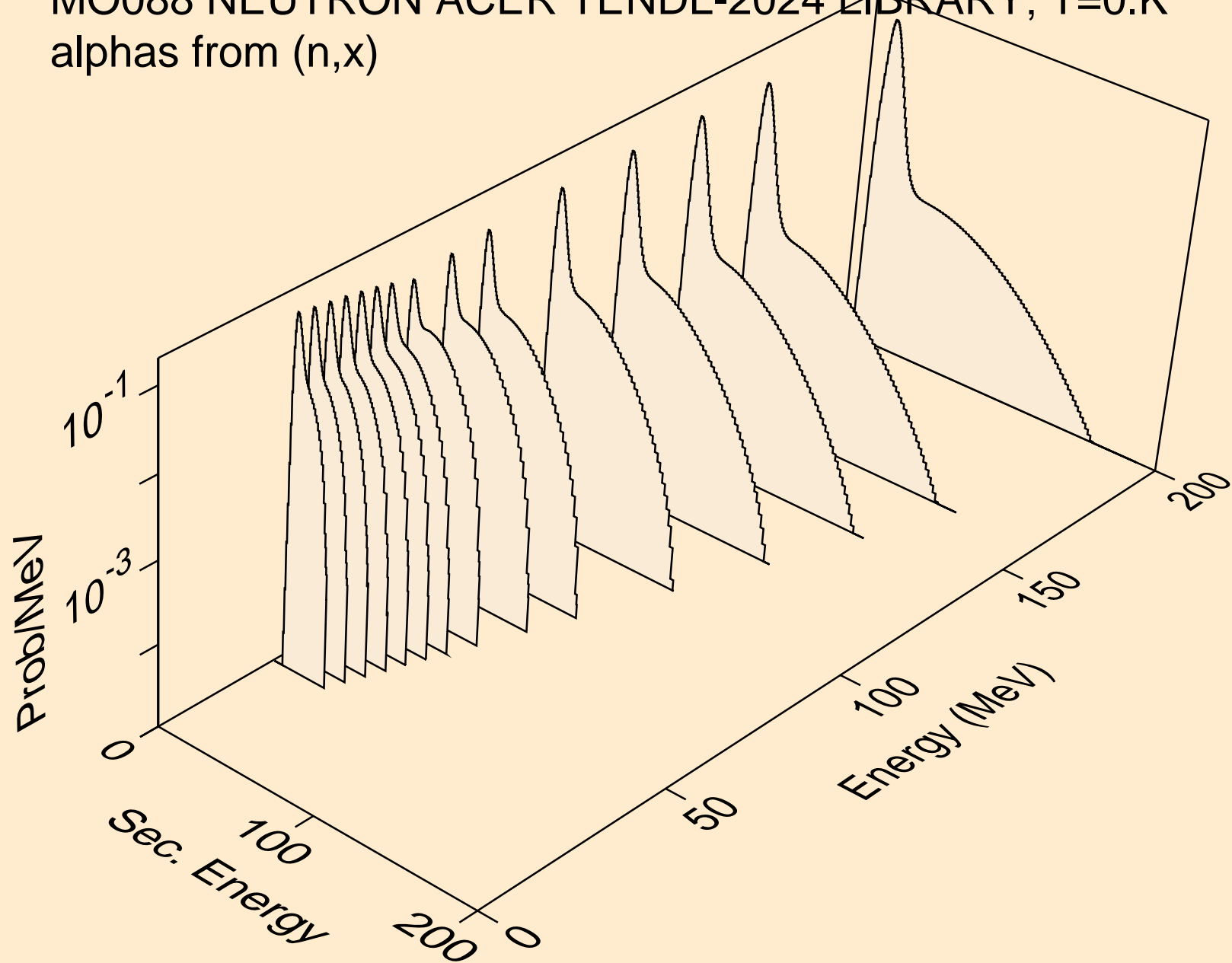


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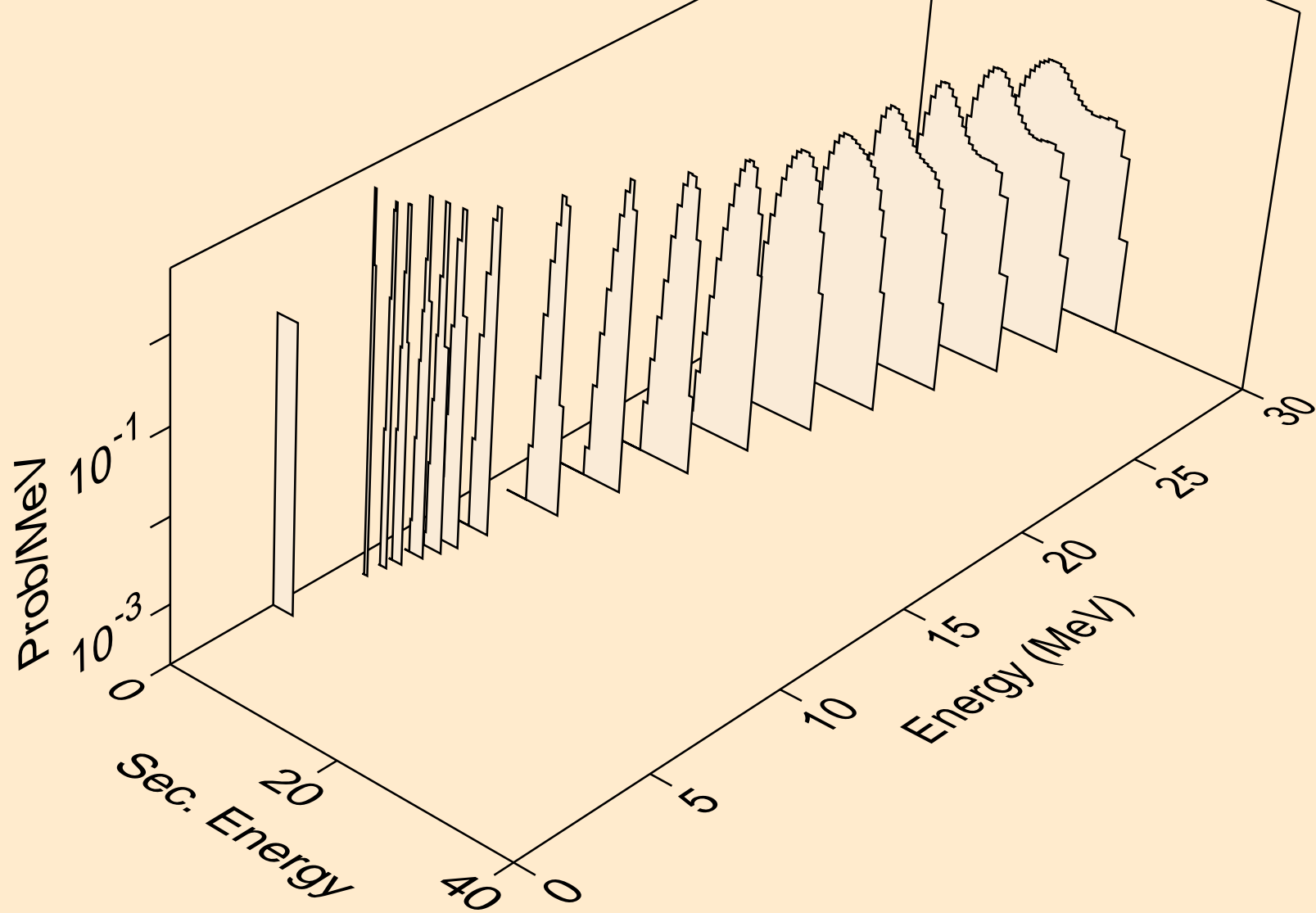




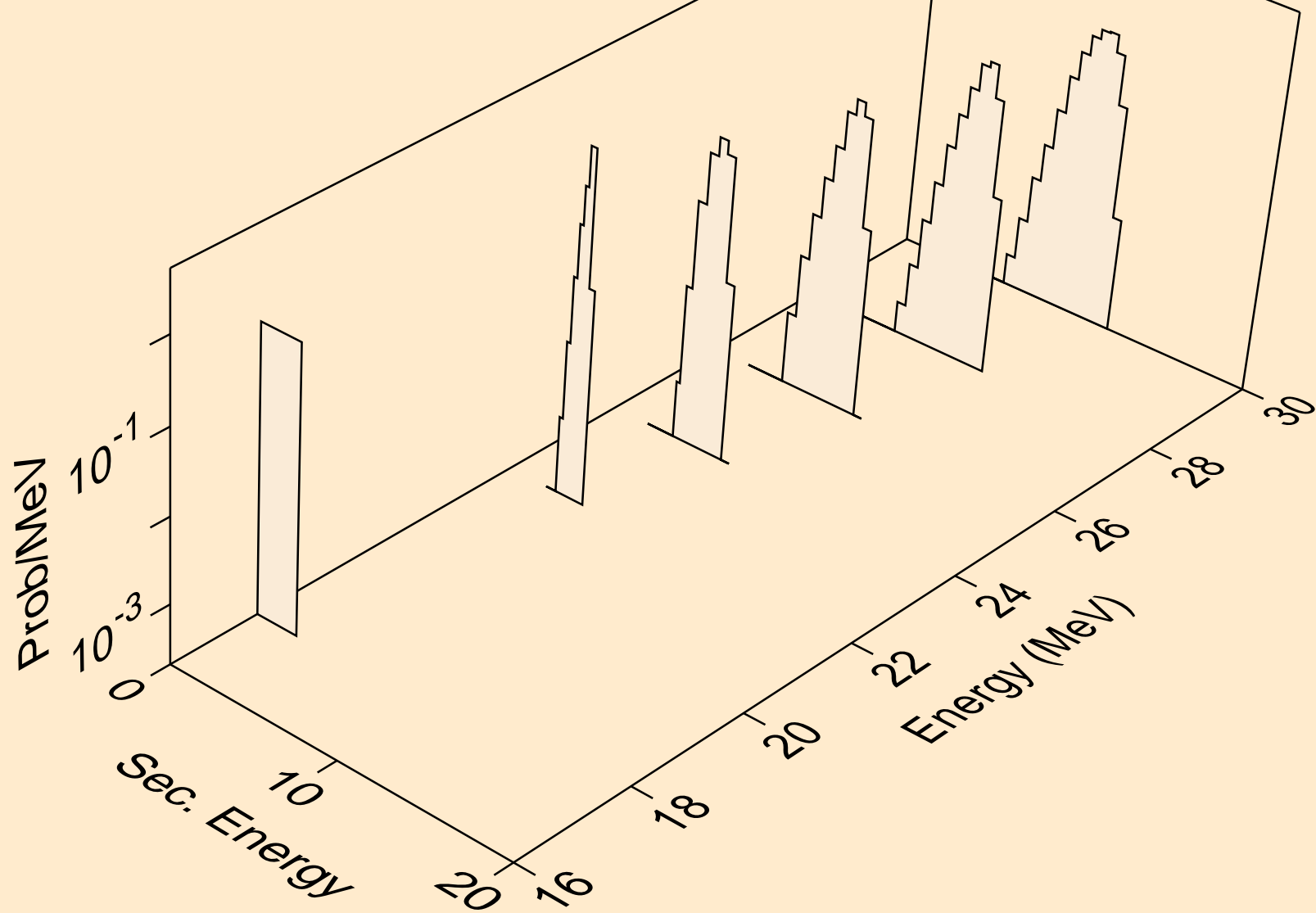
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



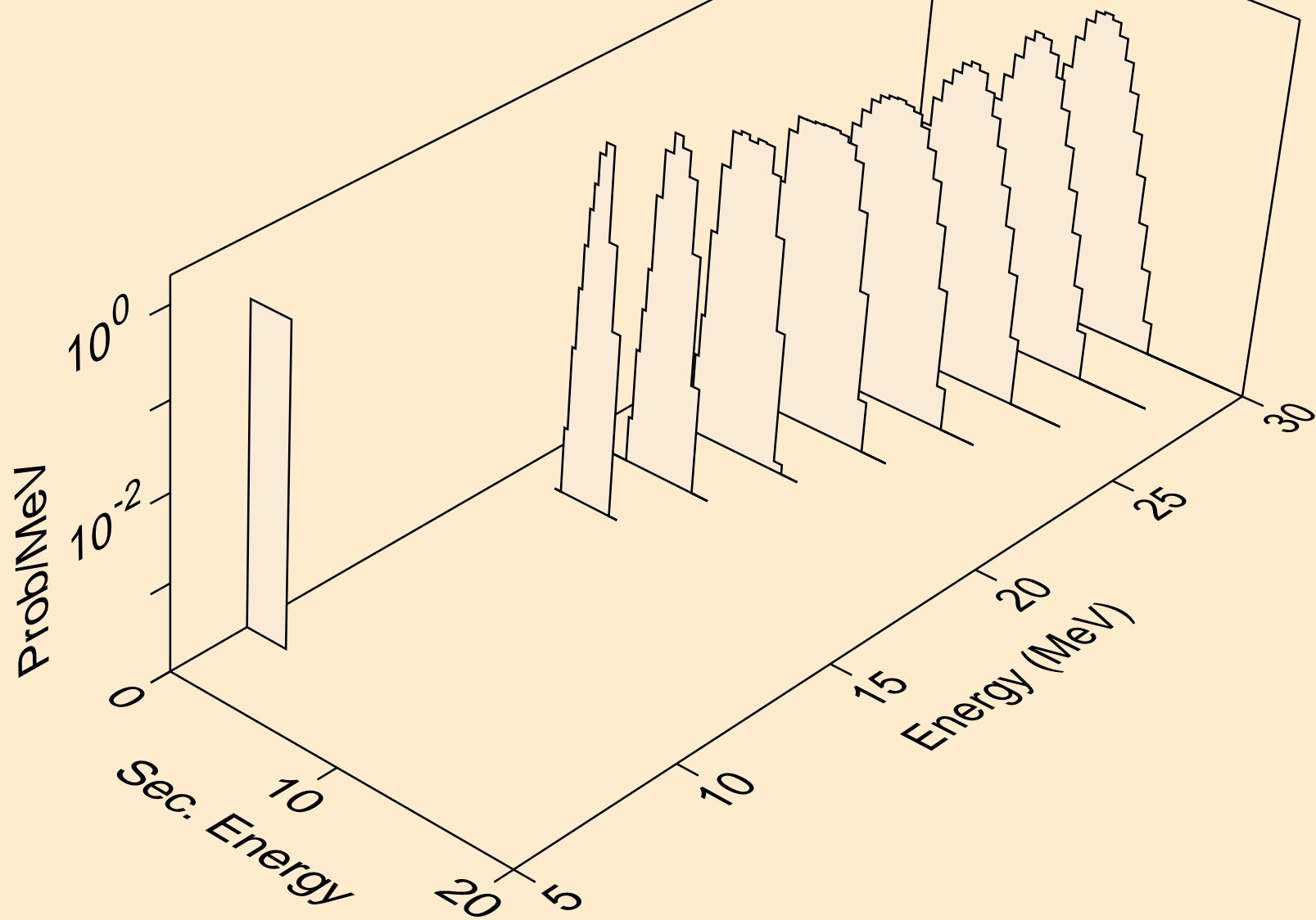
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



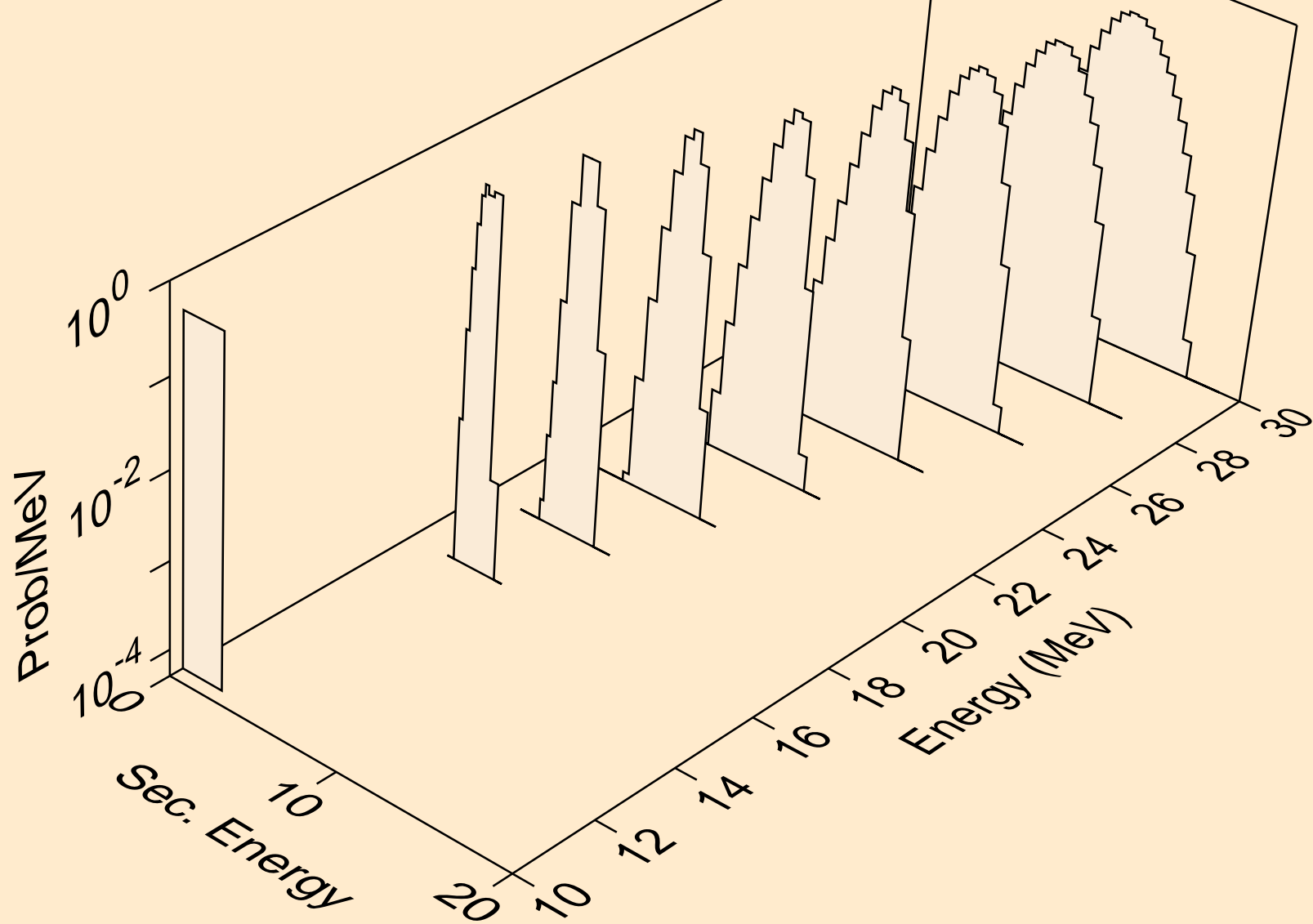
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



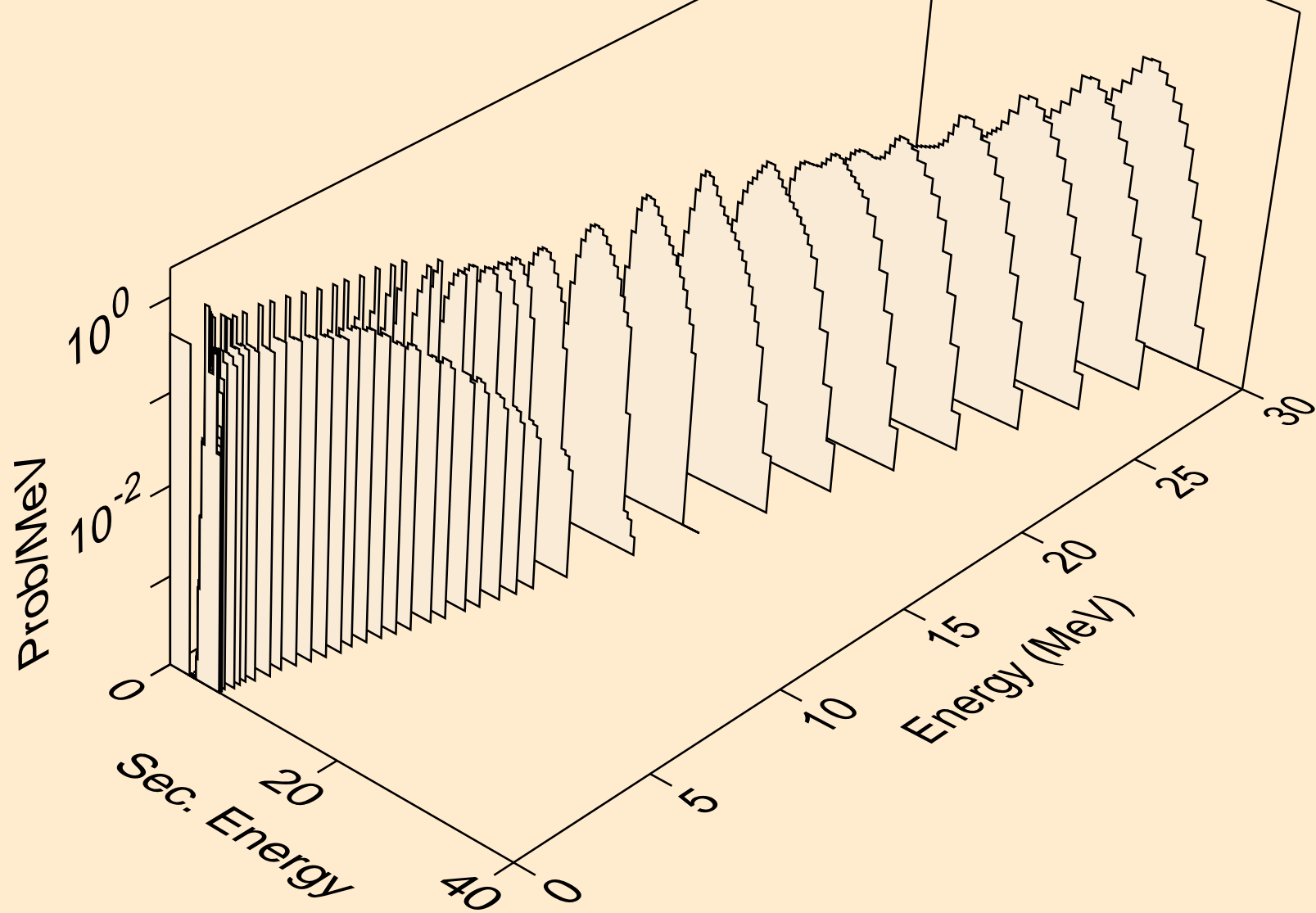
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a



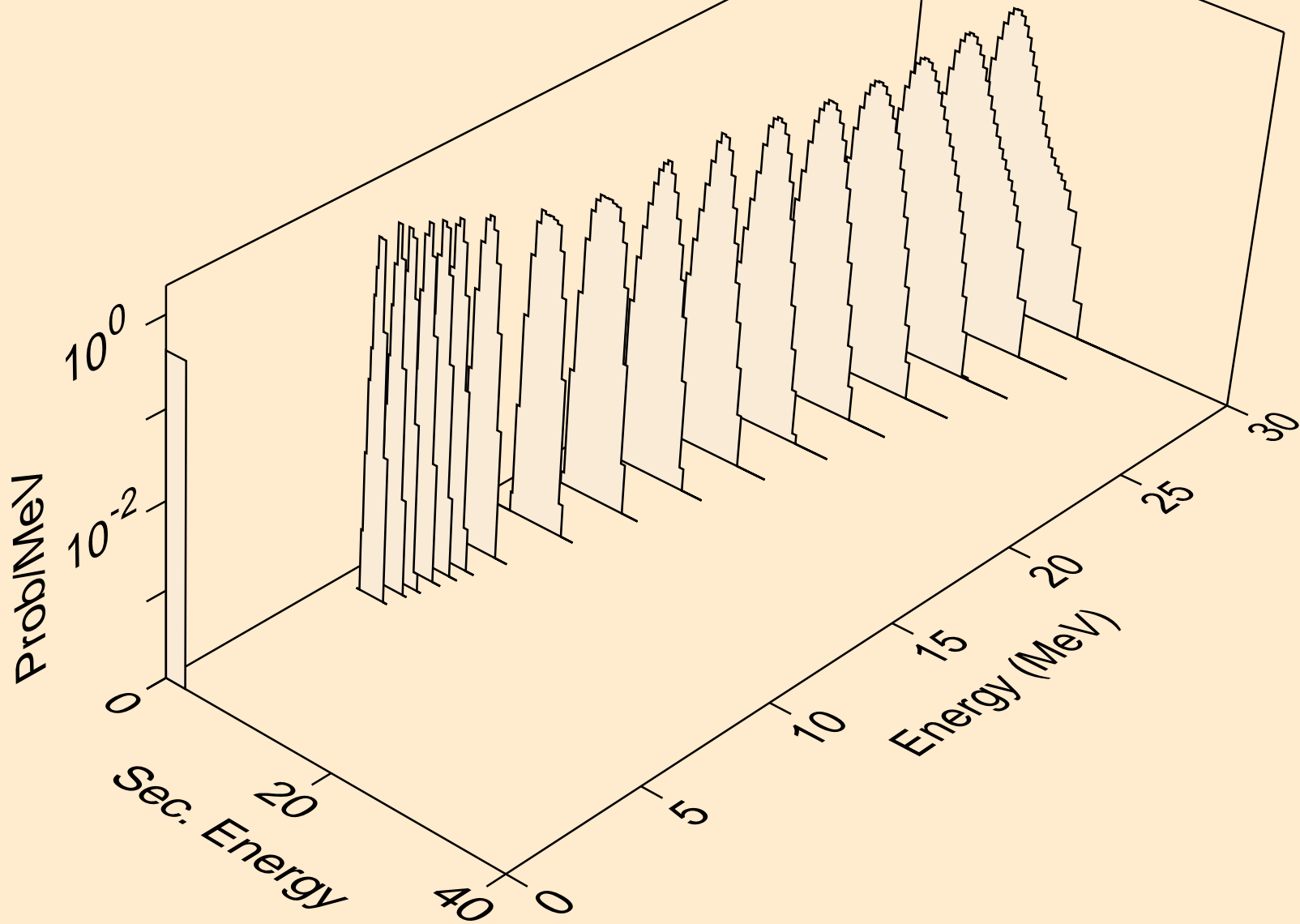
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alphas from (n,npa)



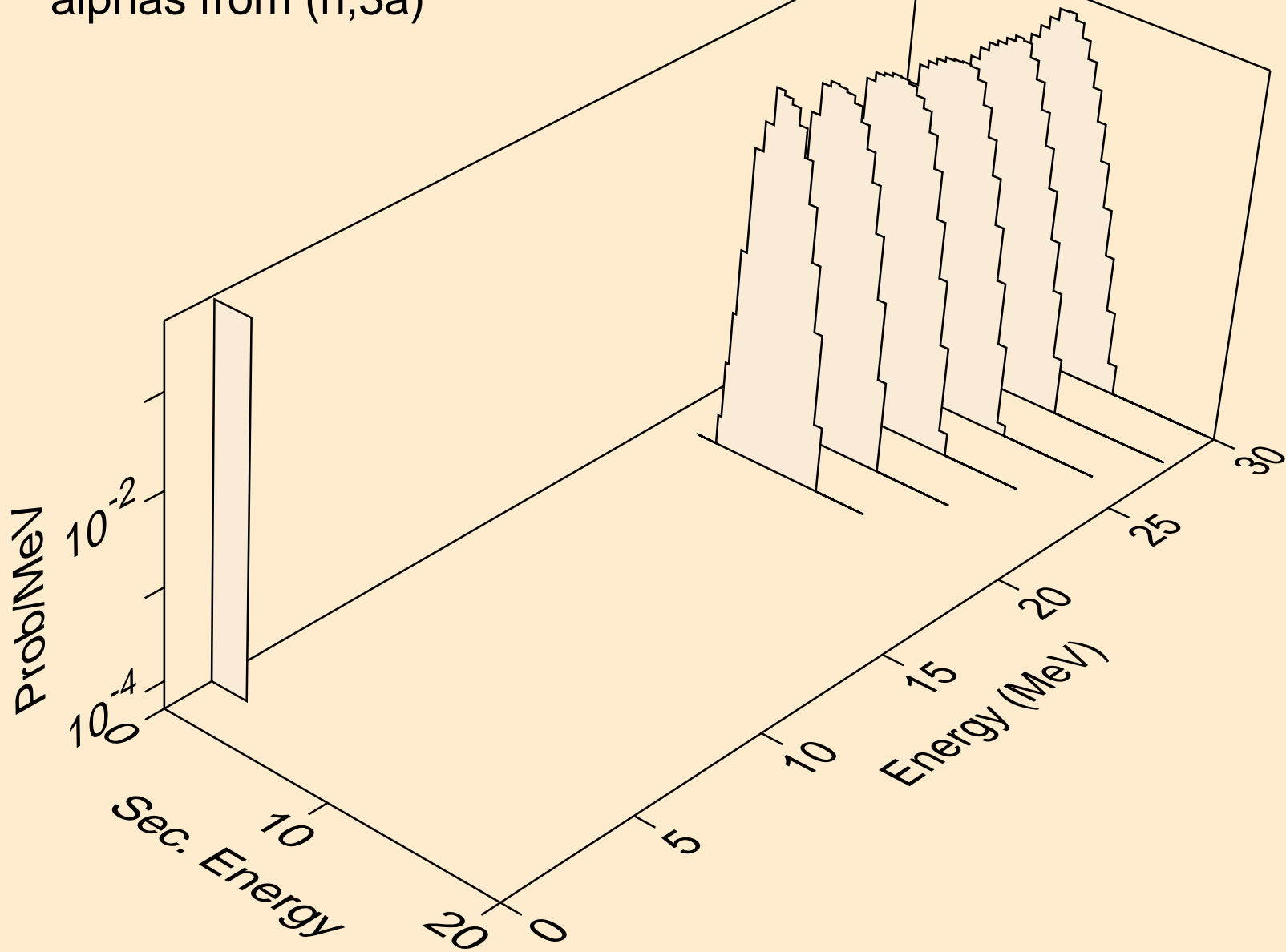
MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)

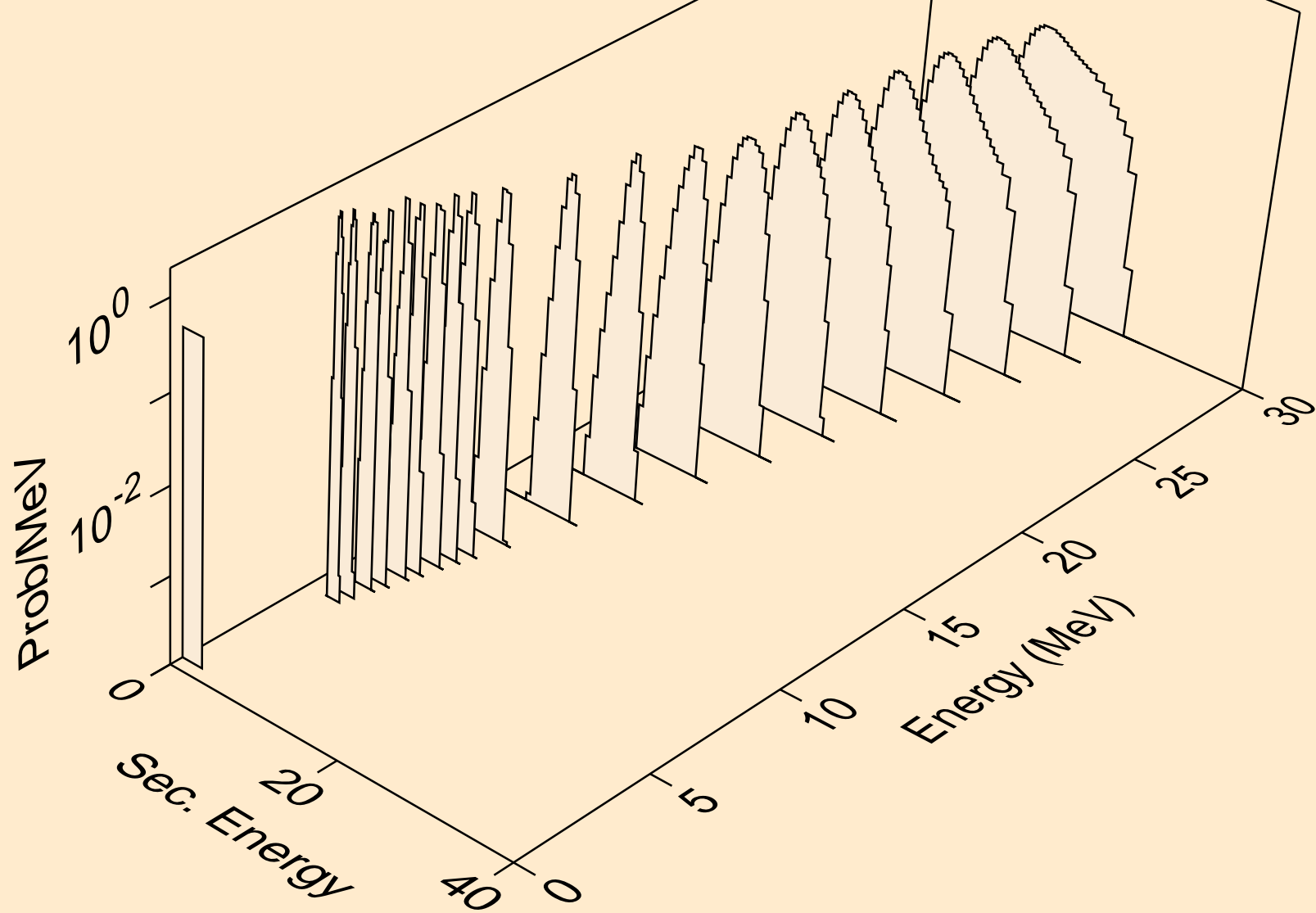


MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3a)





MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



MO088 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

