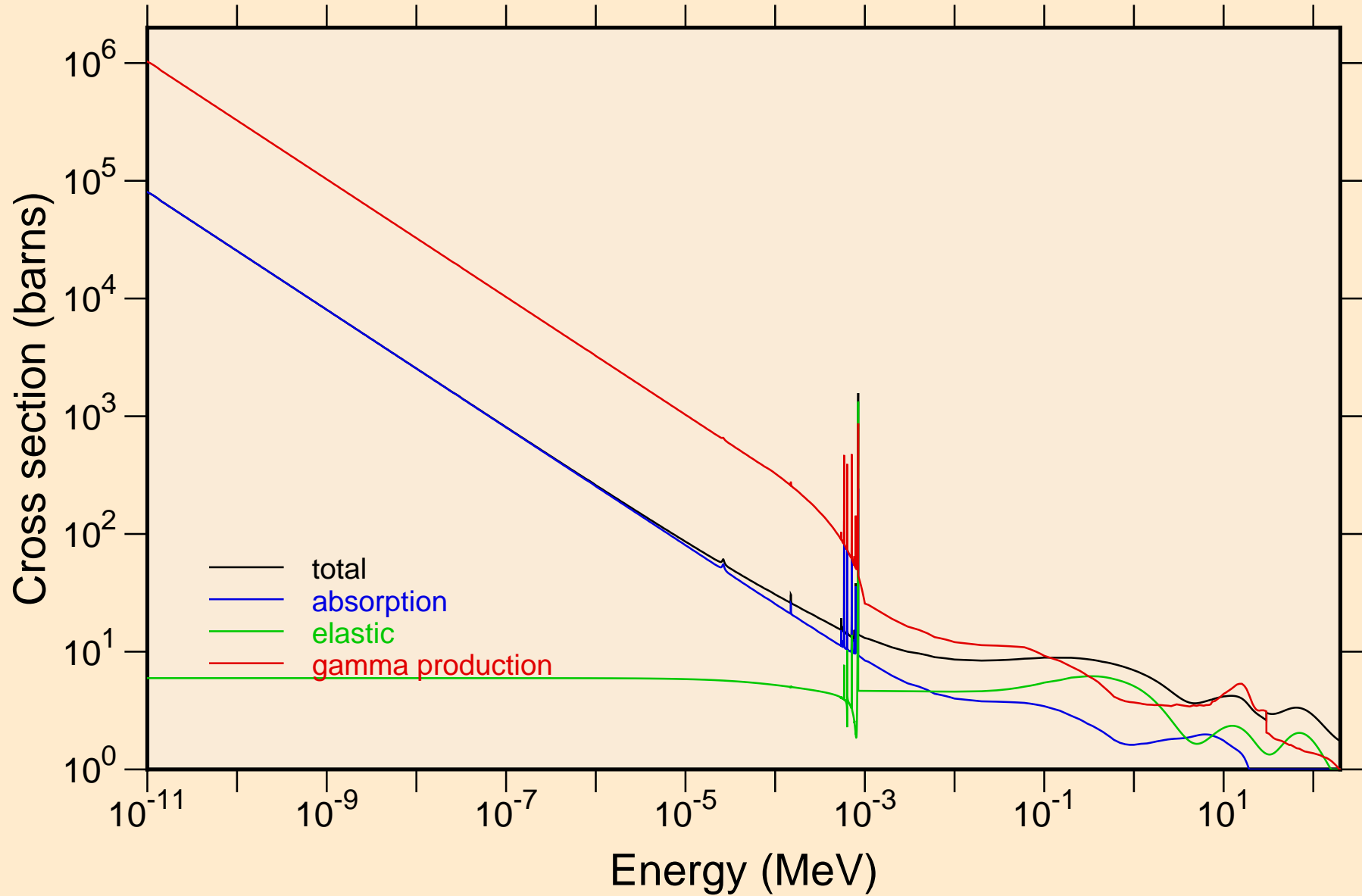
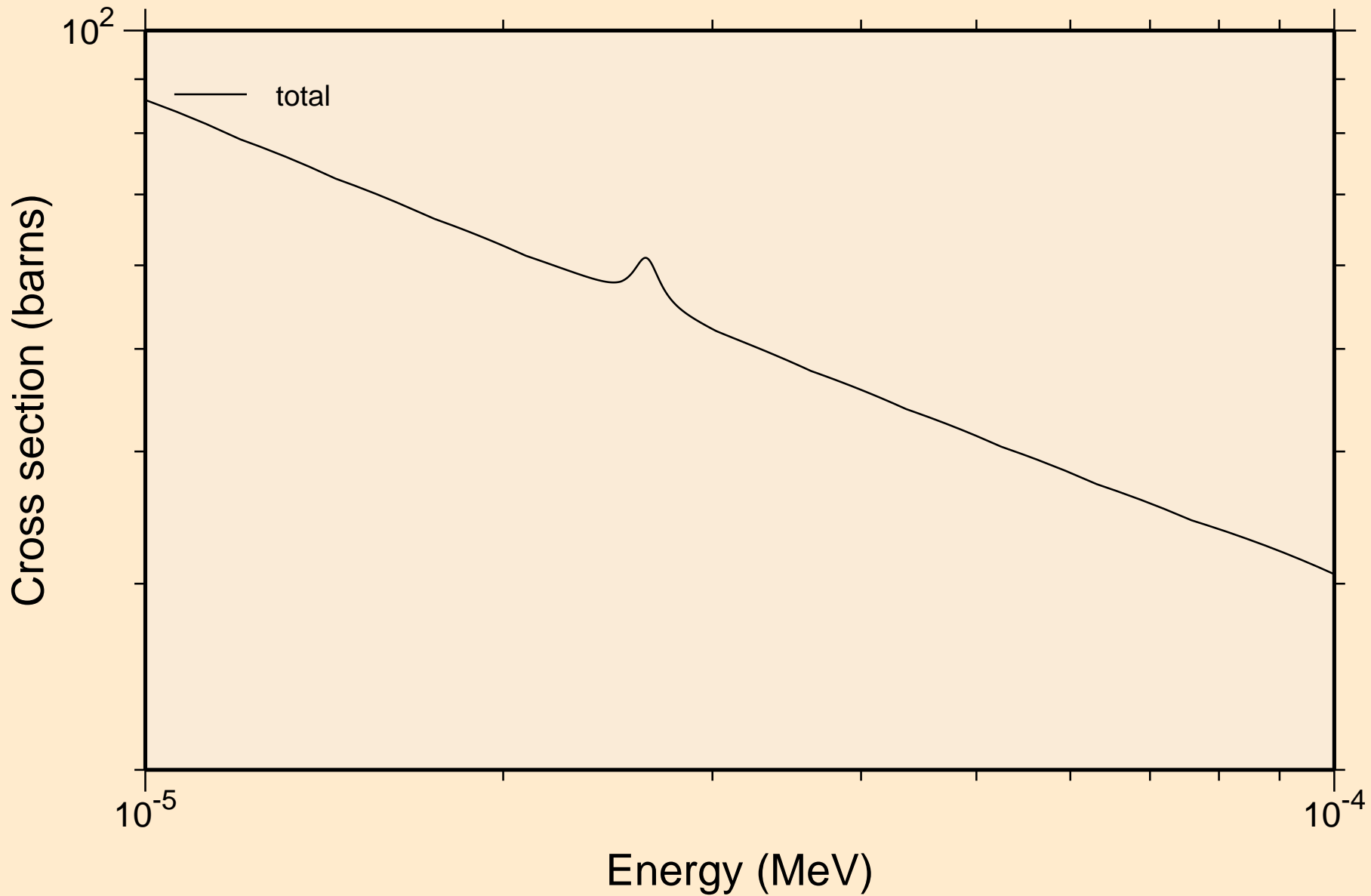


# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

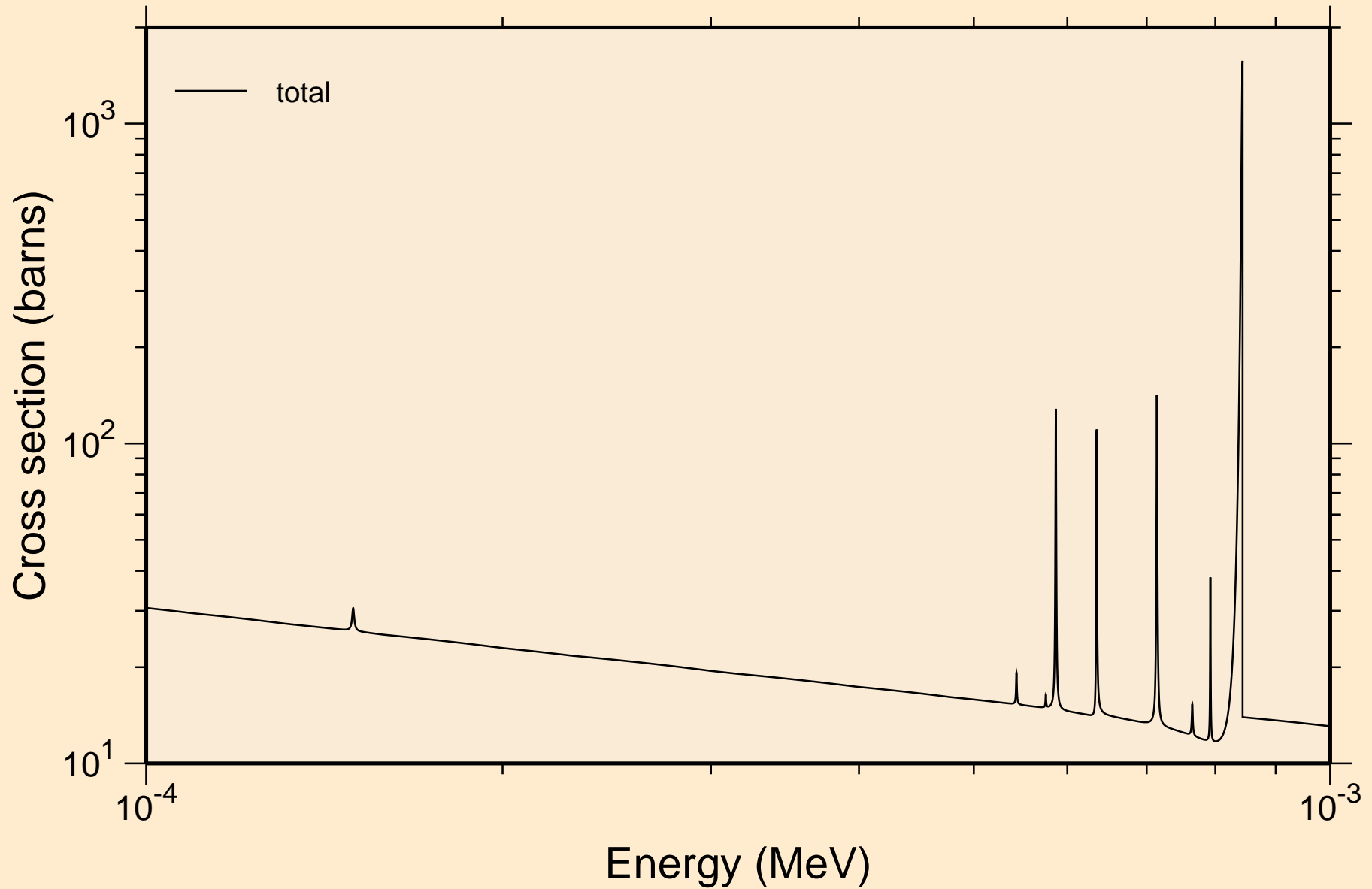
## Principal cross sections



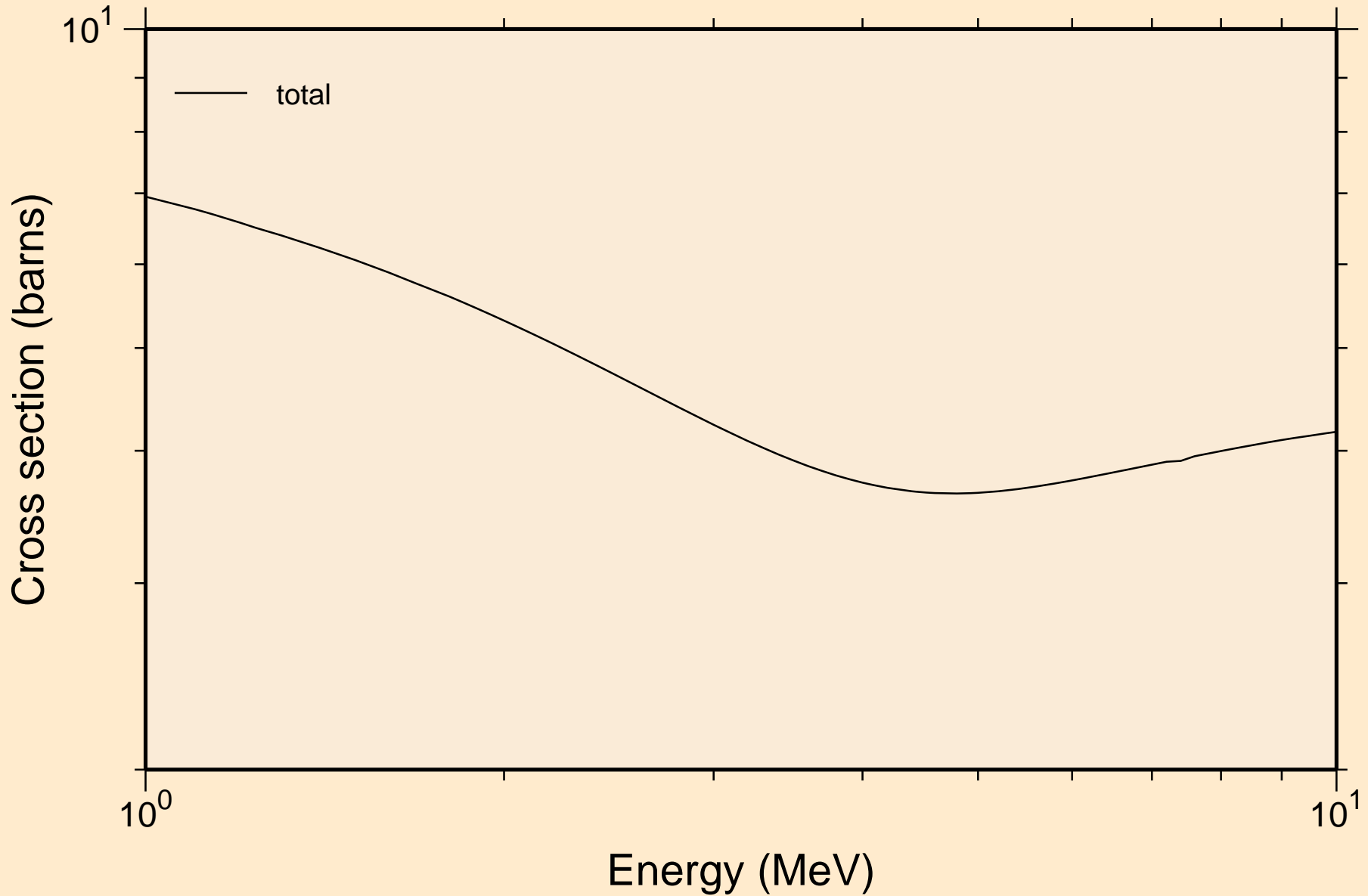
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



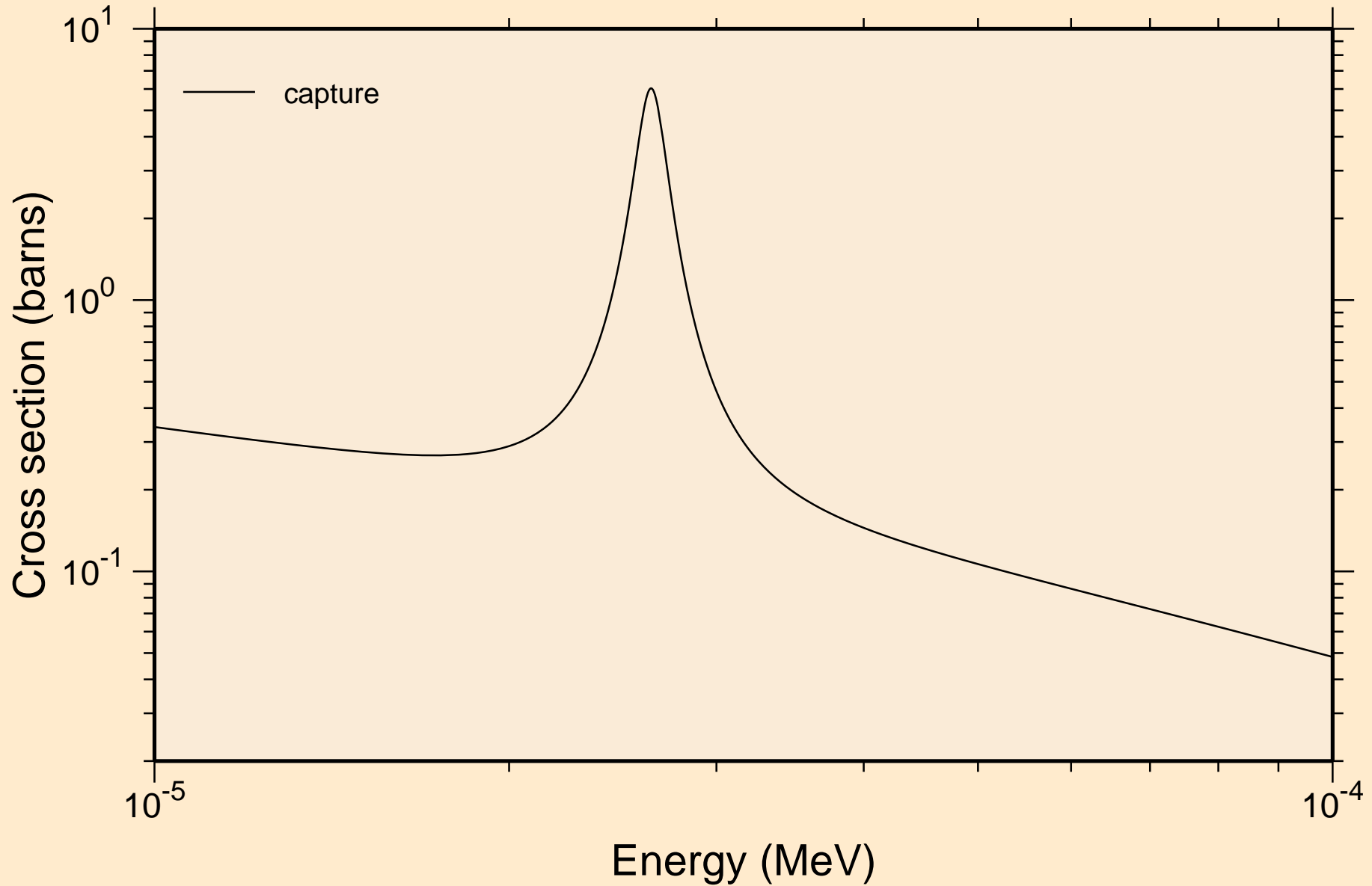
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



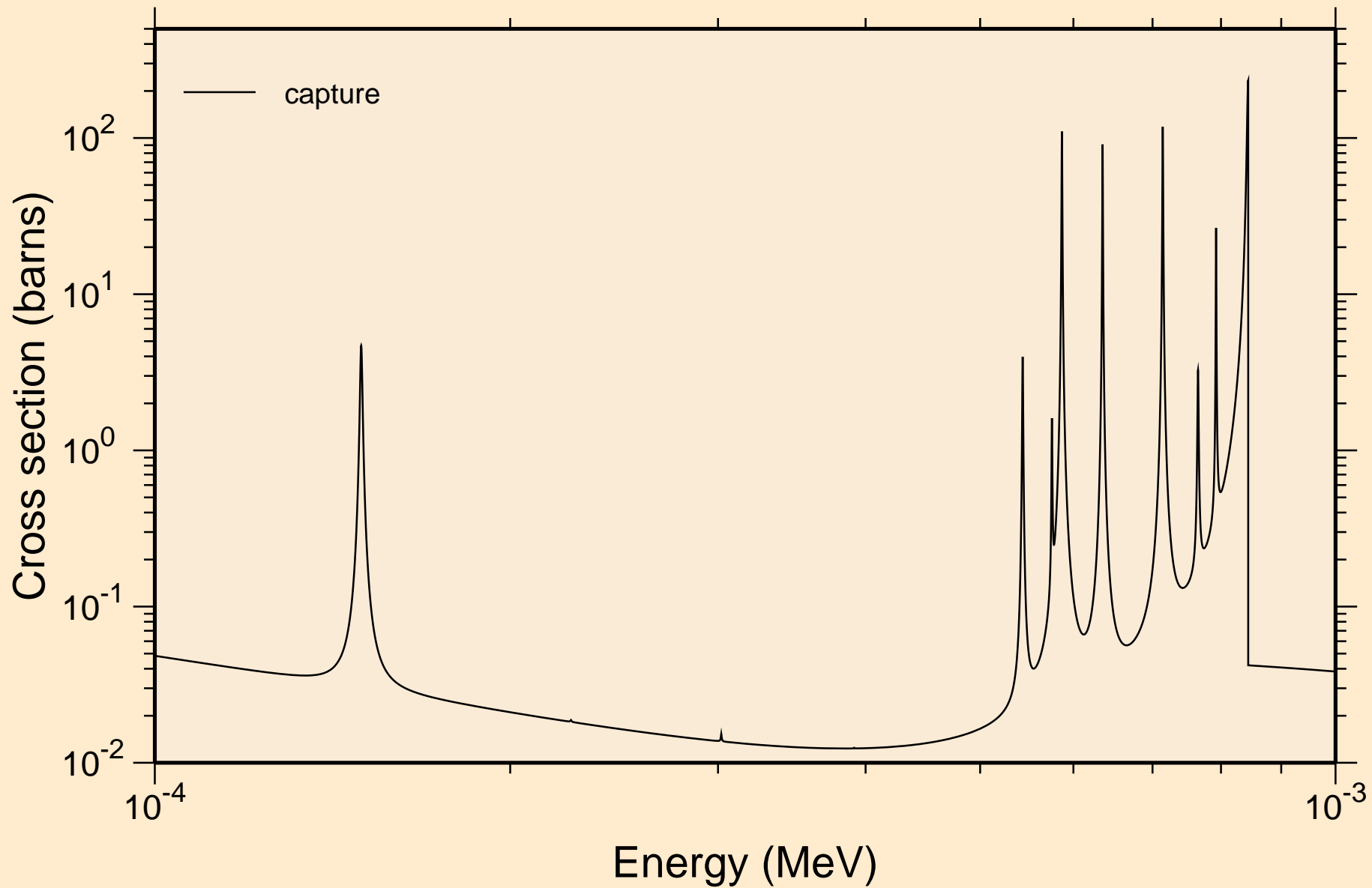
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



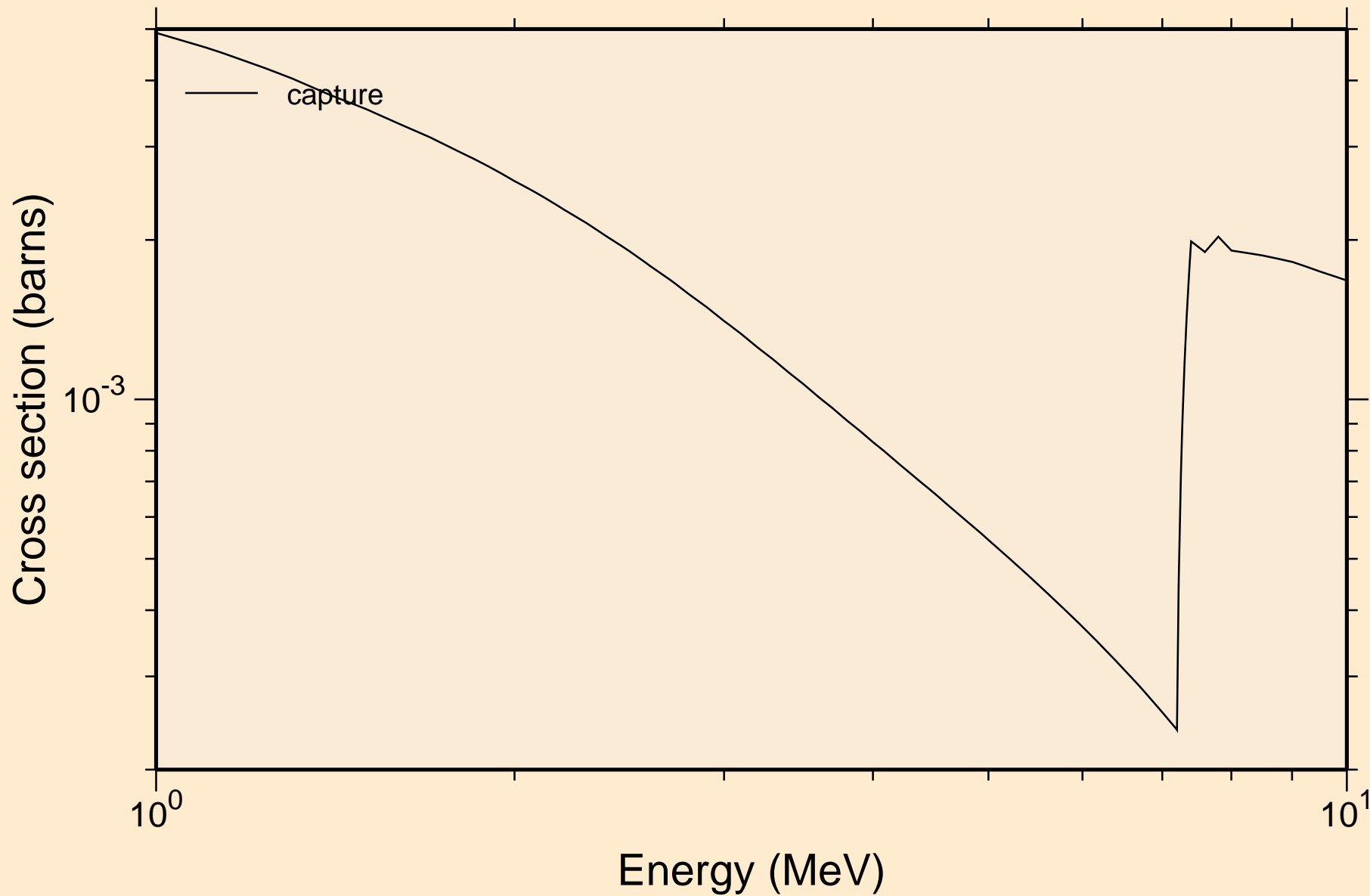
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

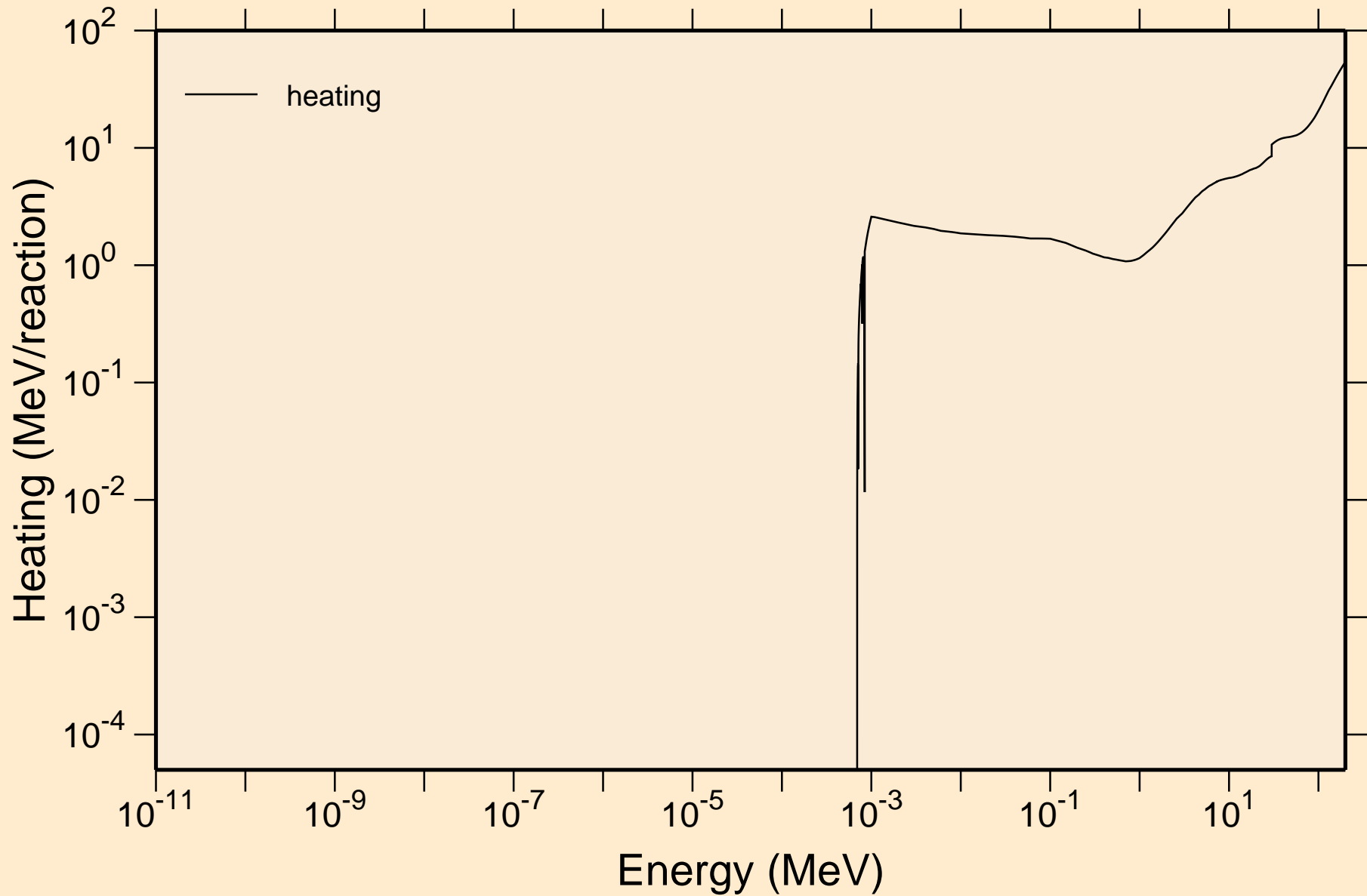


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

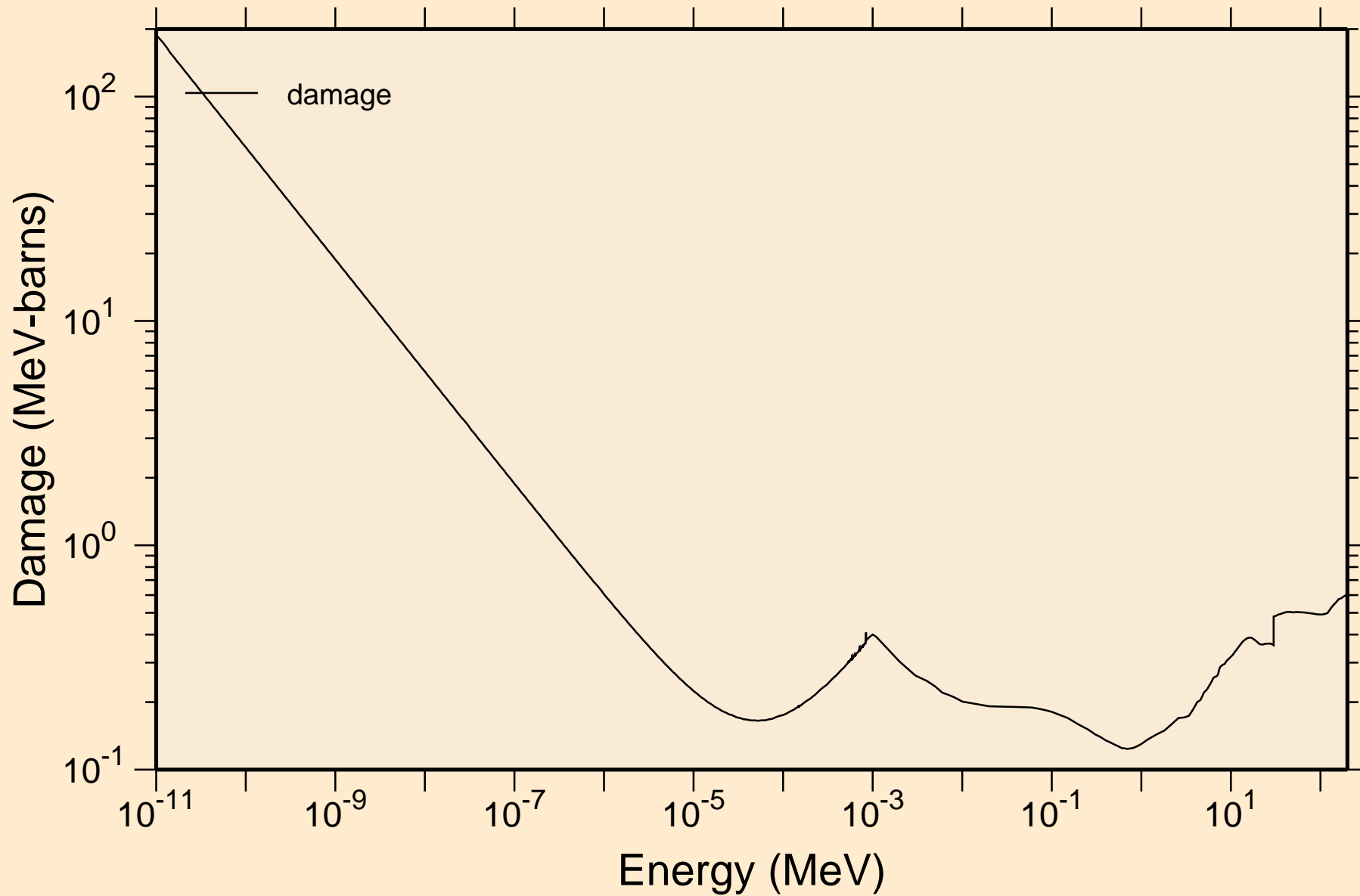
## Heating





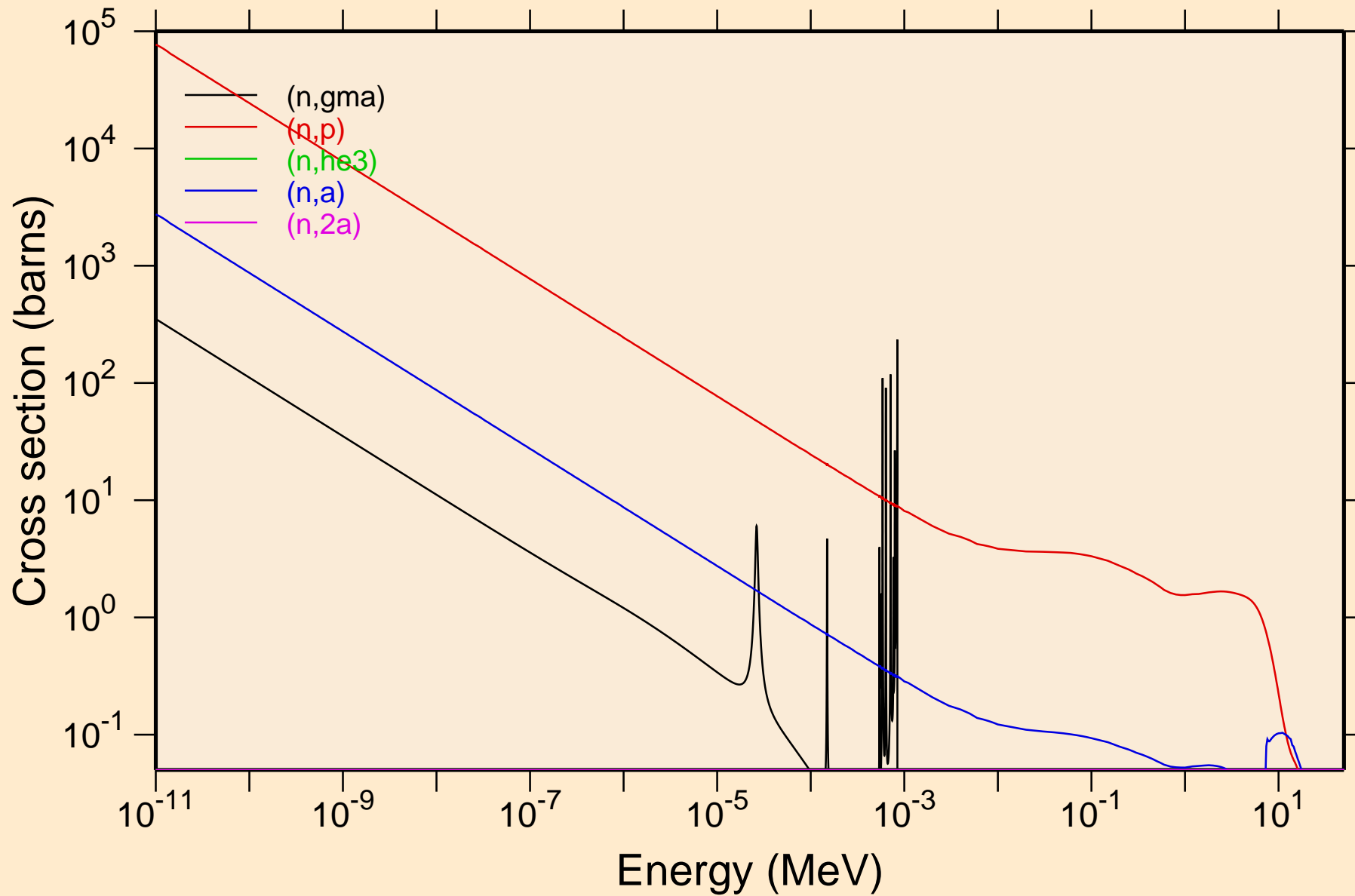
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage



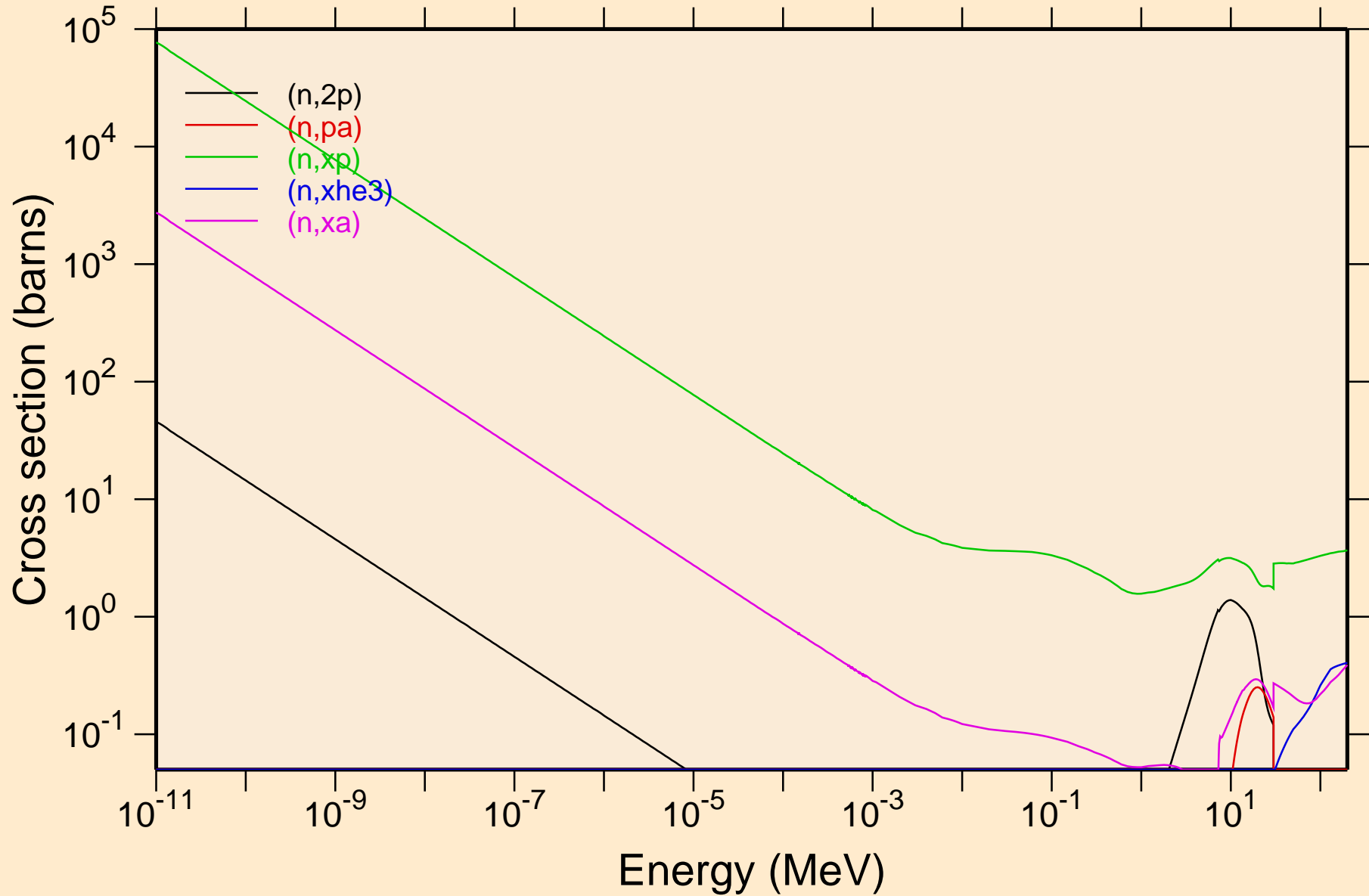
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



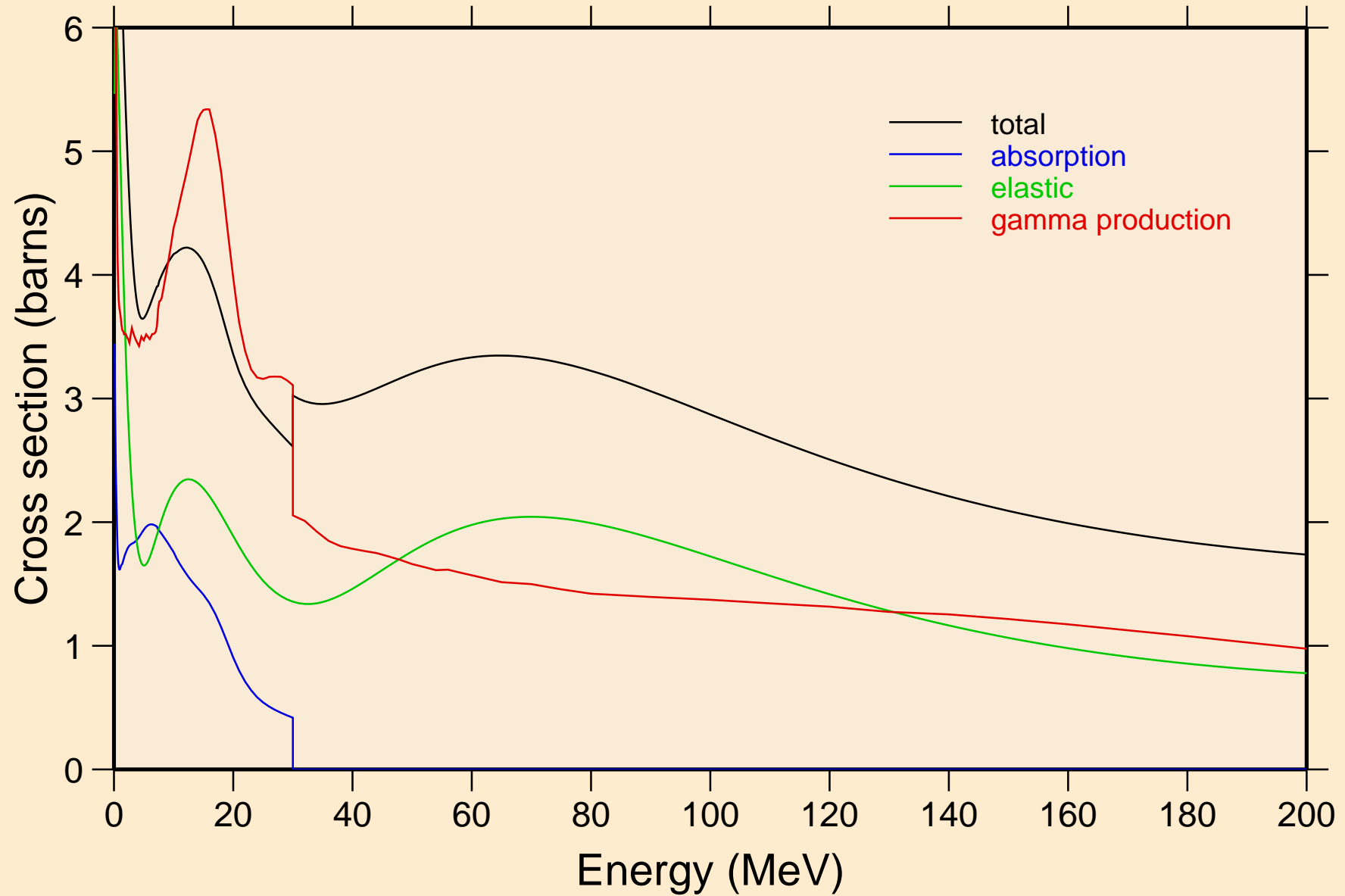
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



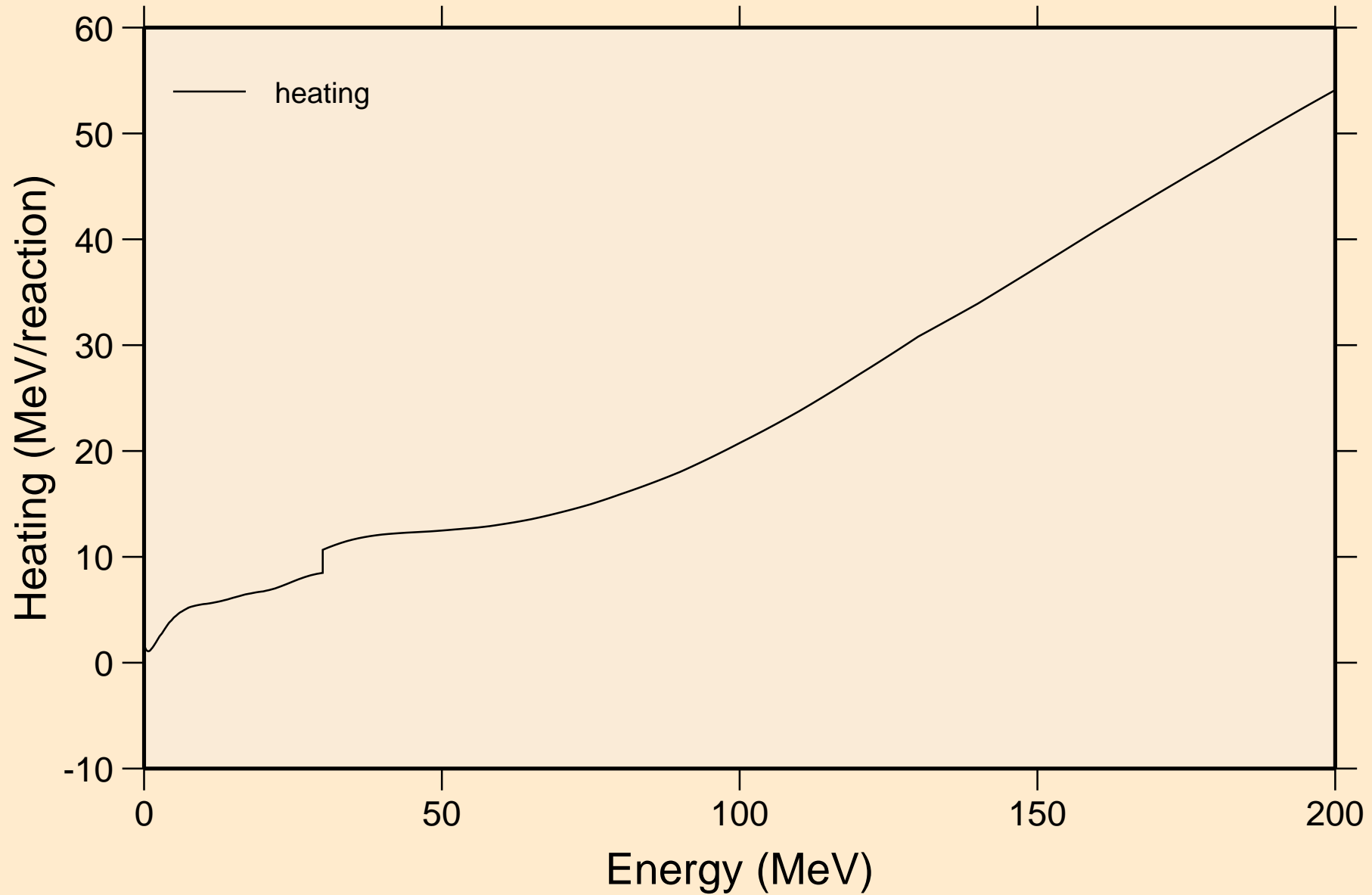
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

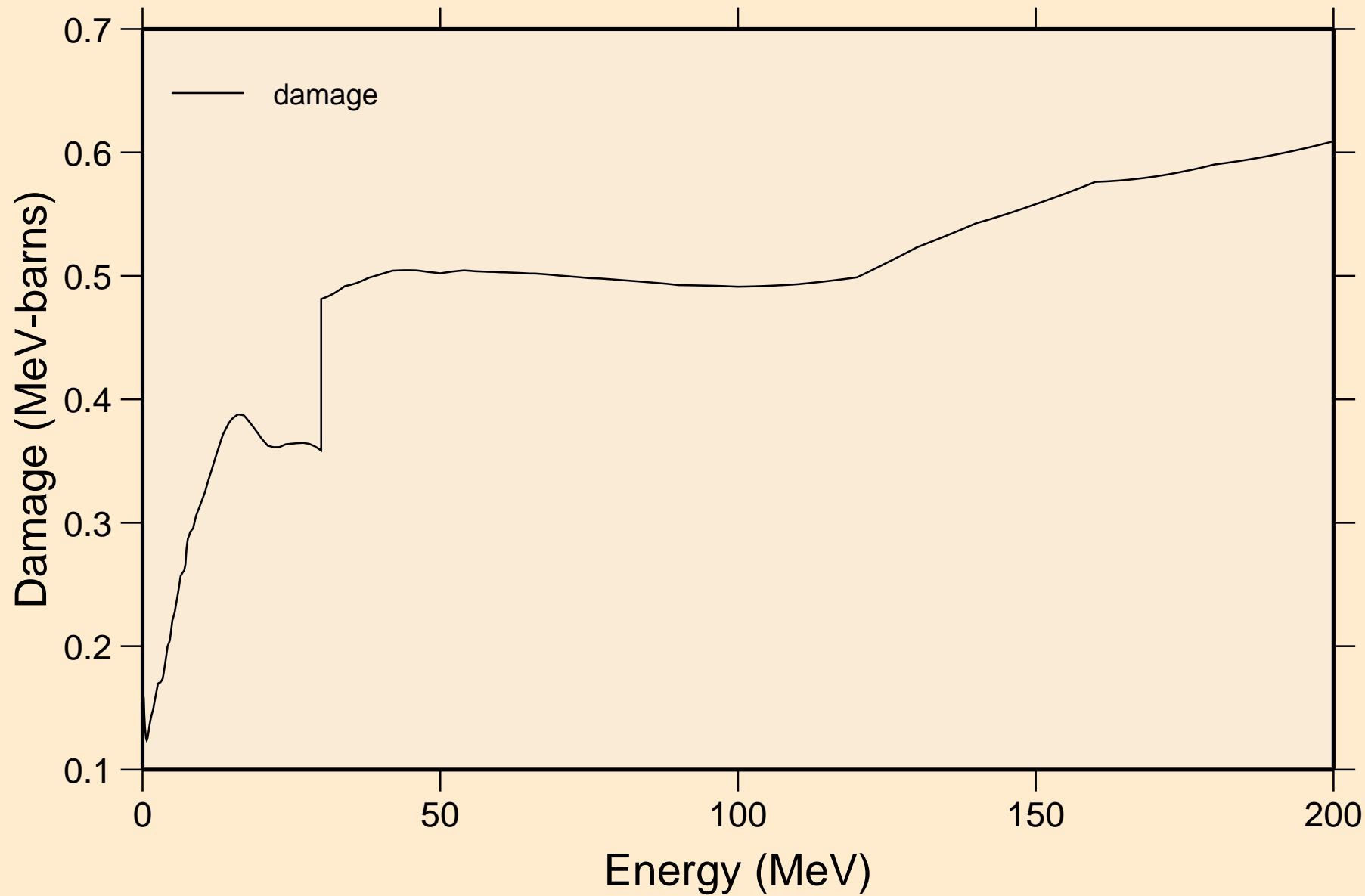


# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating

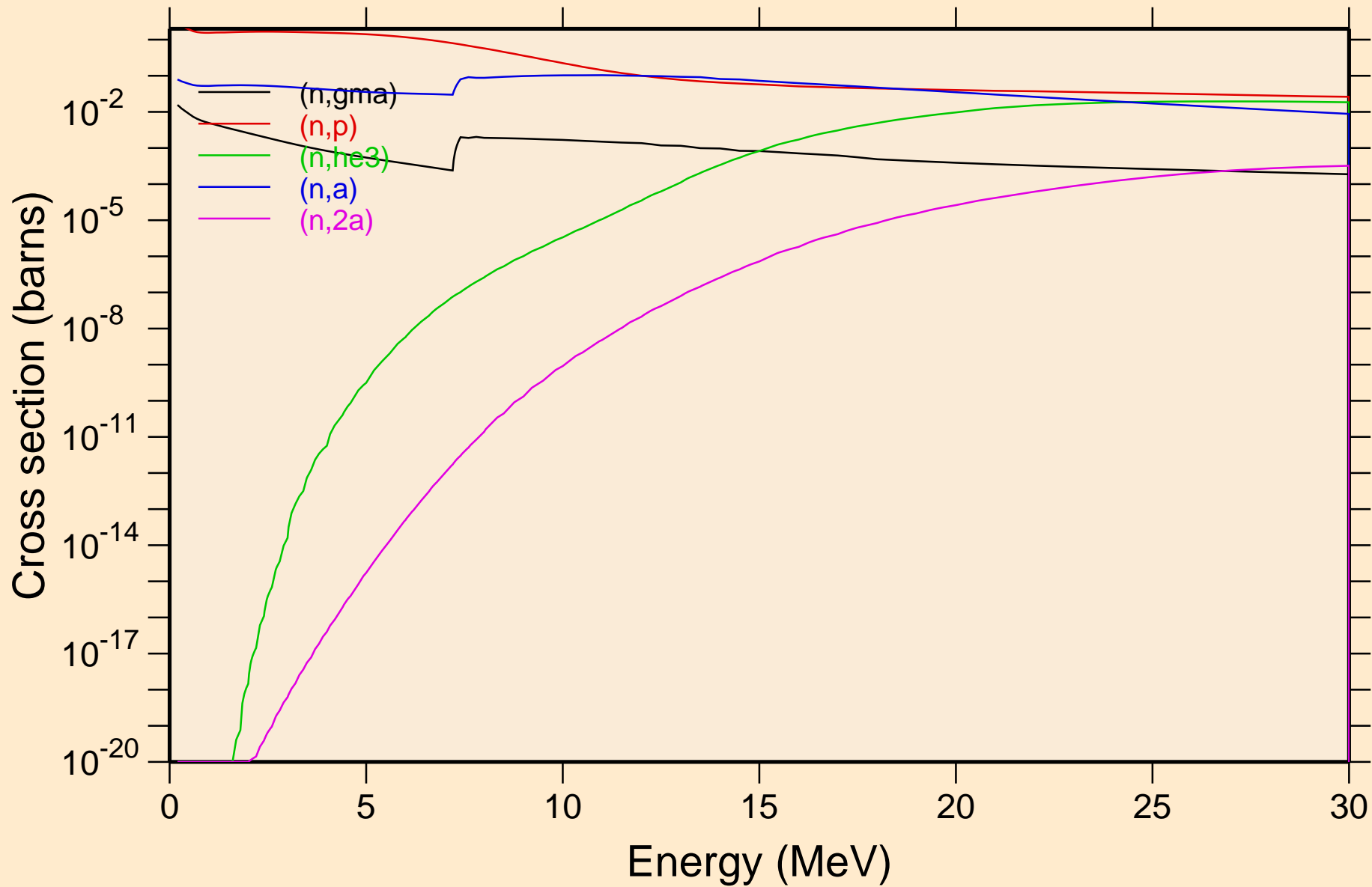


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



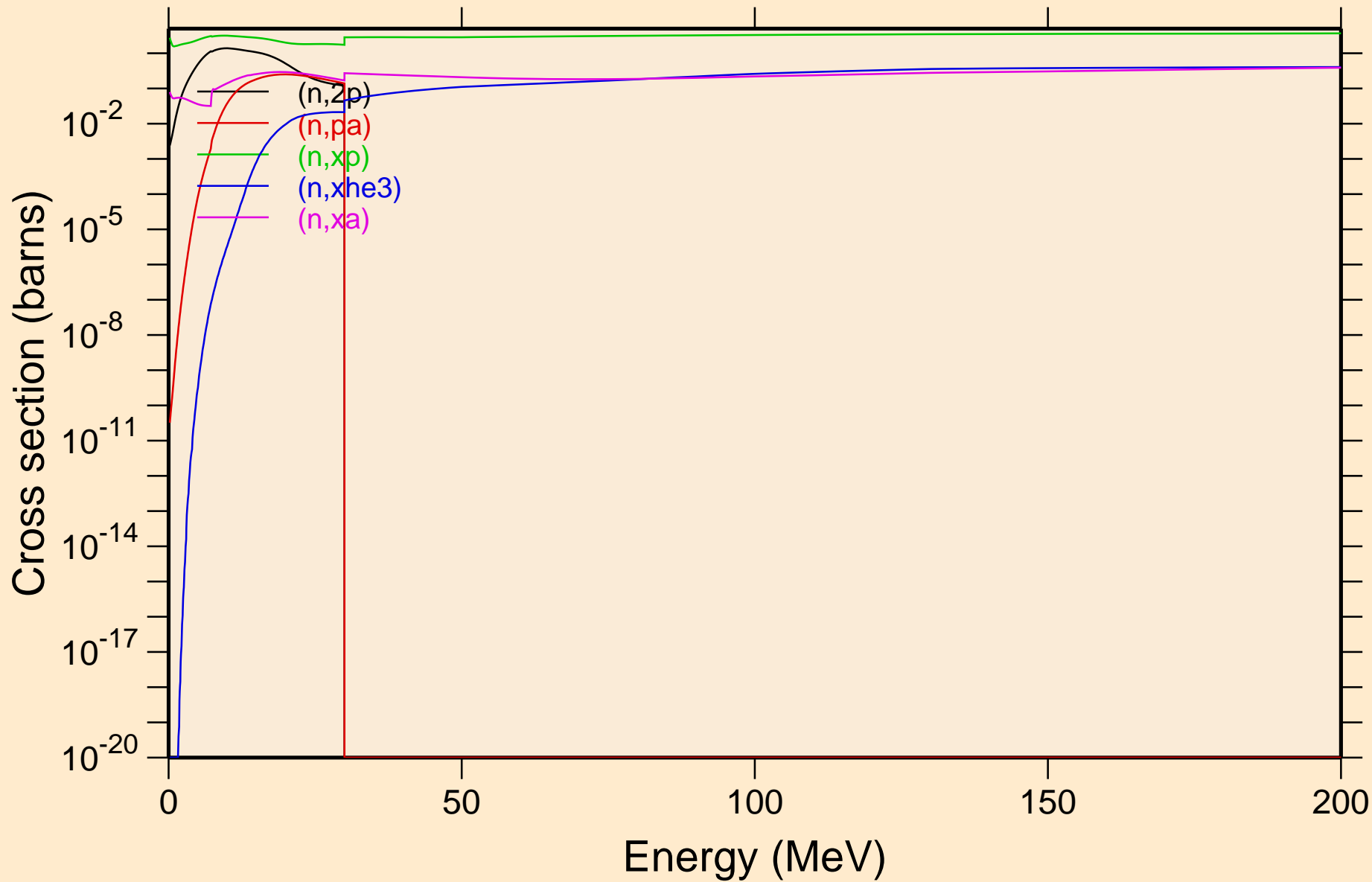
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions



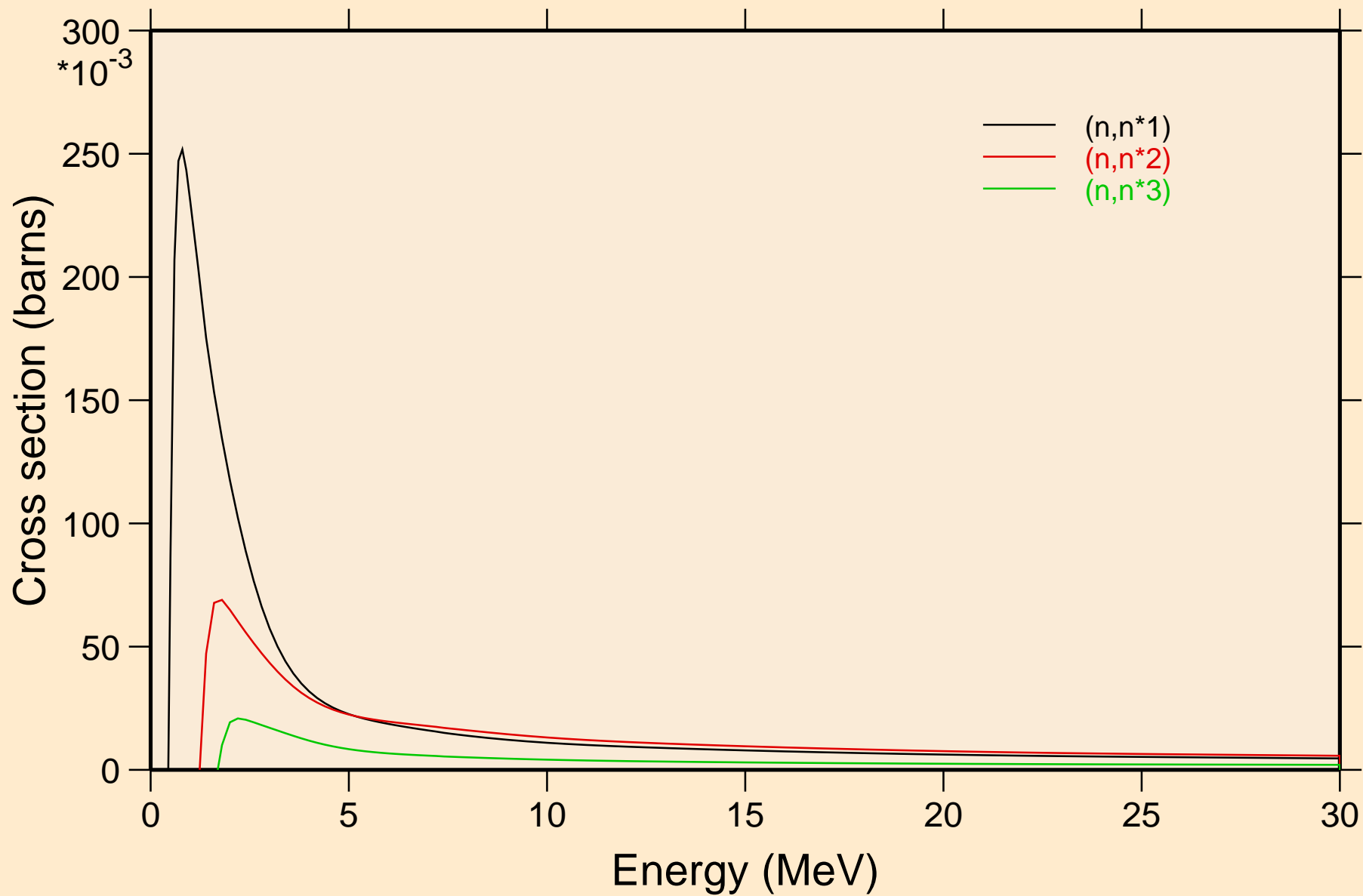
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

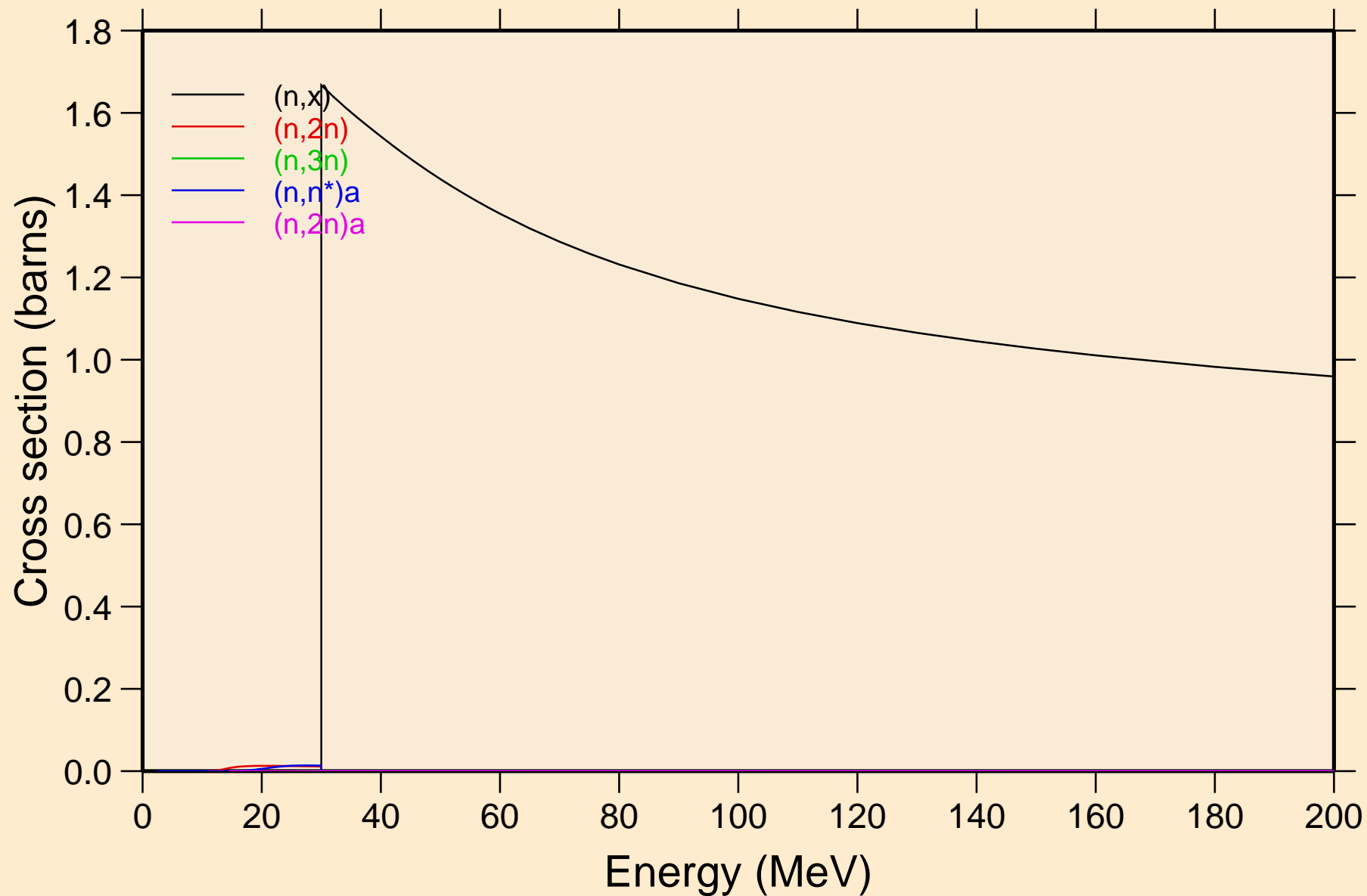




CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

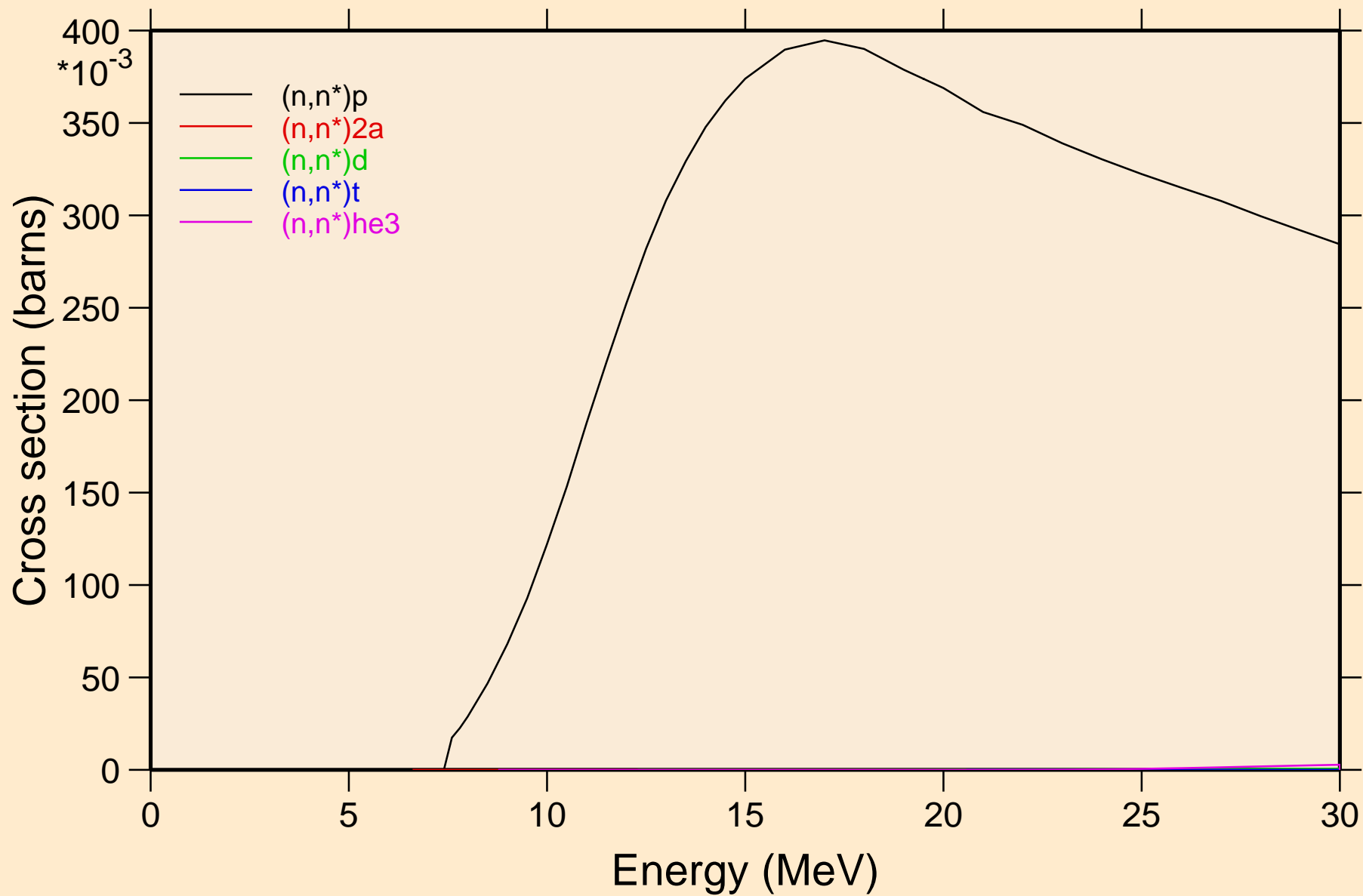


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



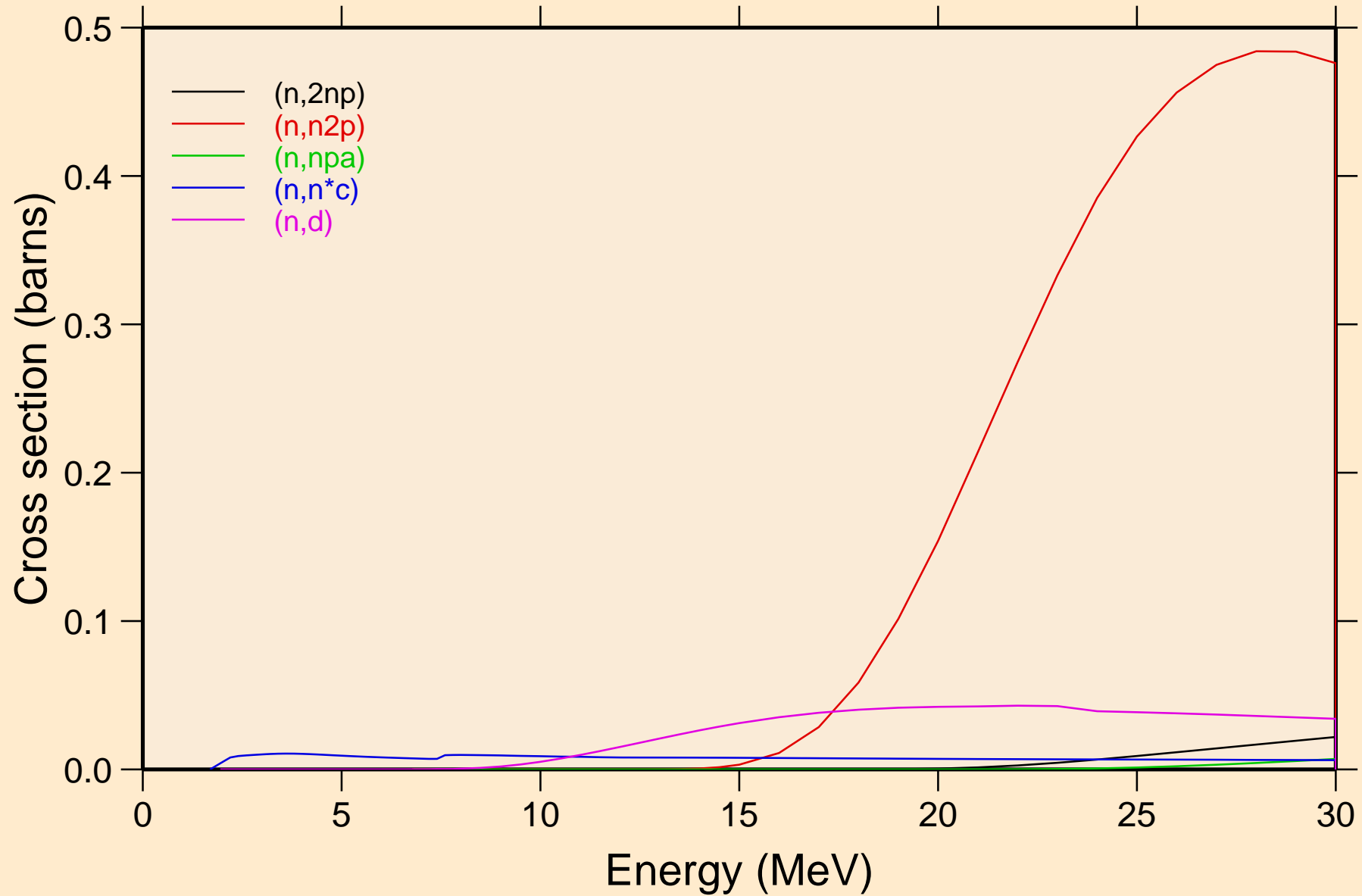
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

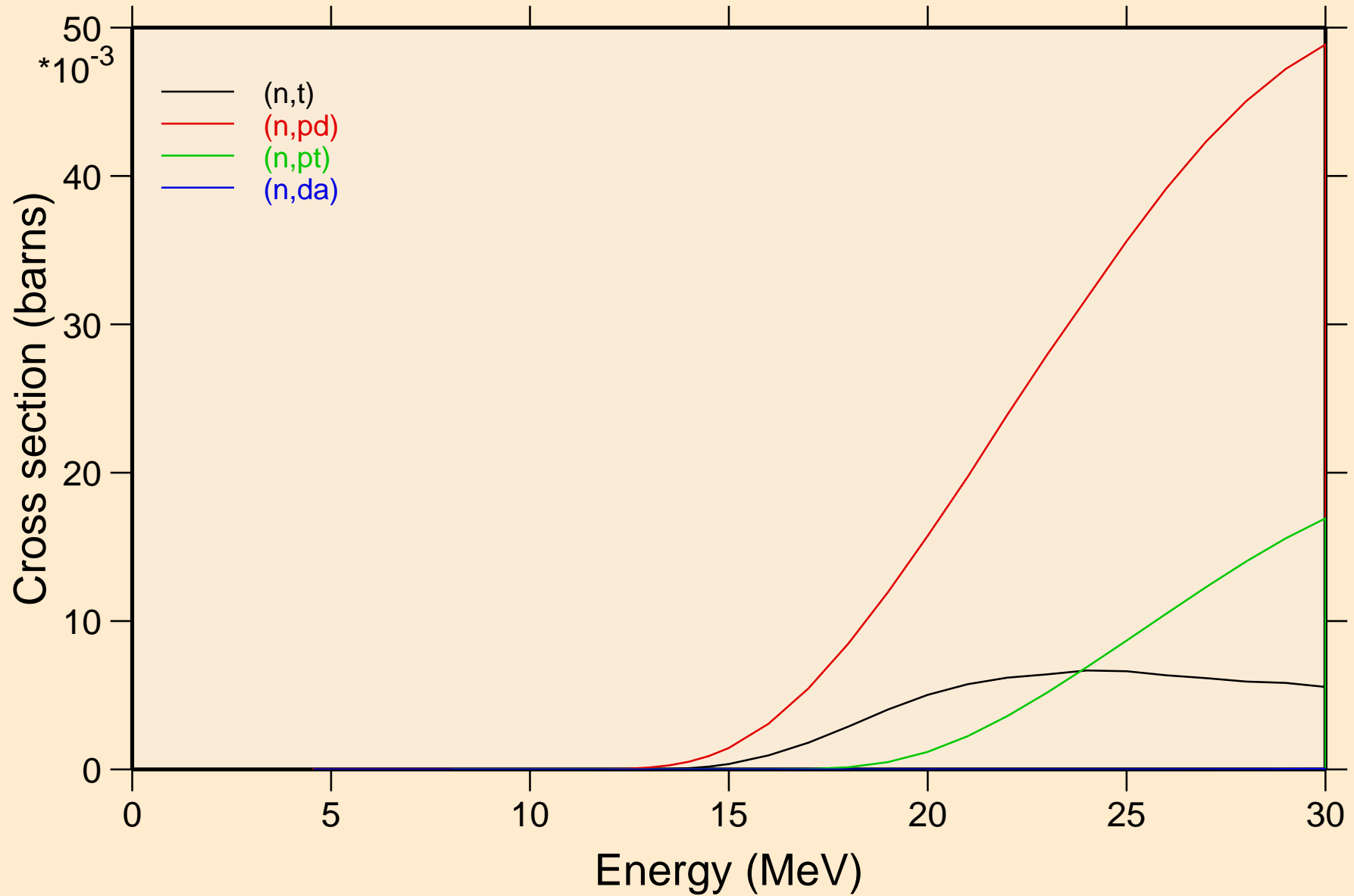


# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Threshold reactions

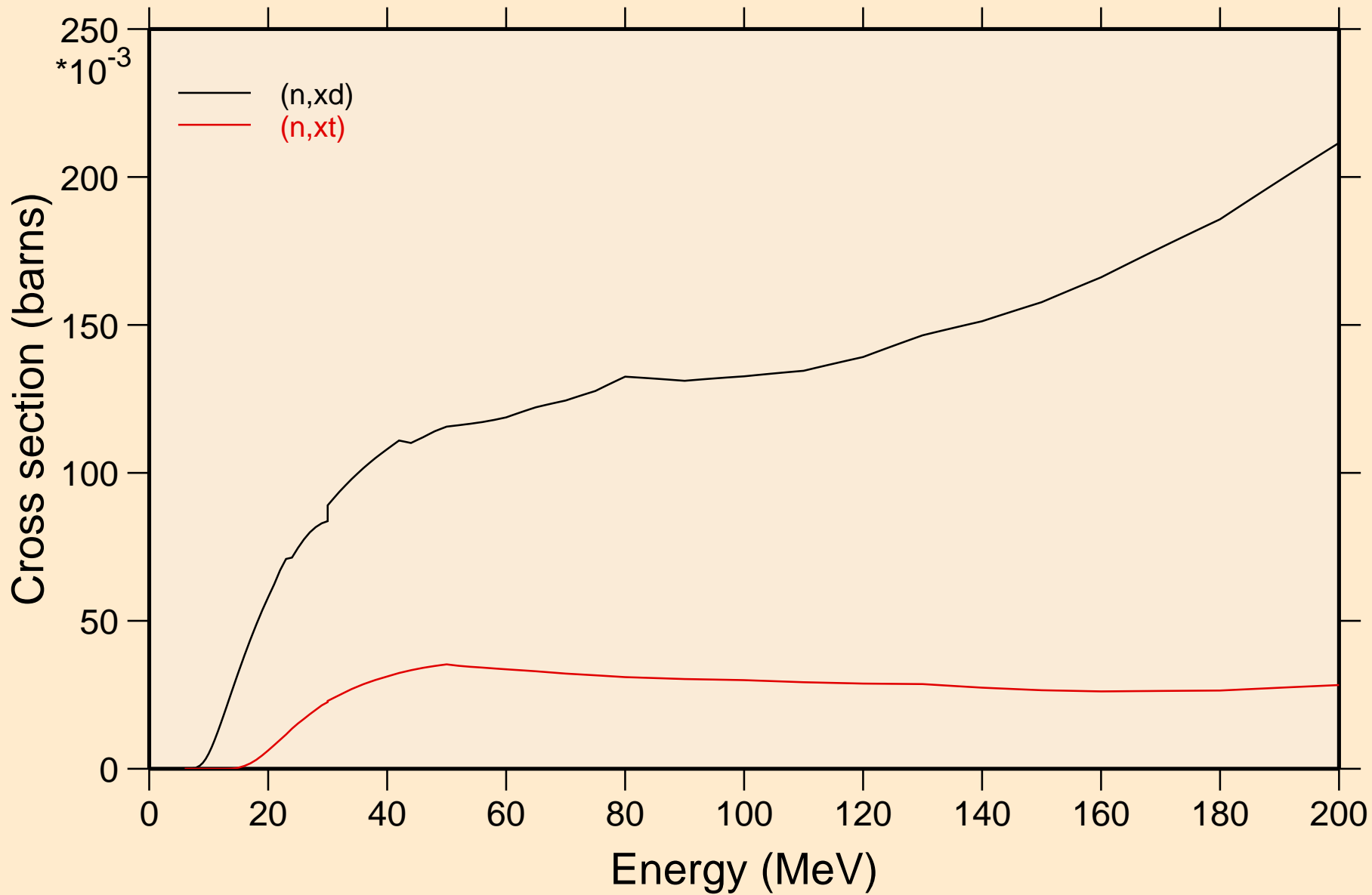


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

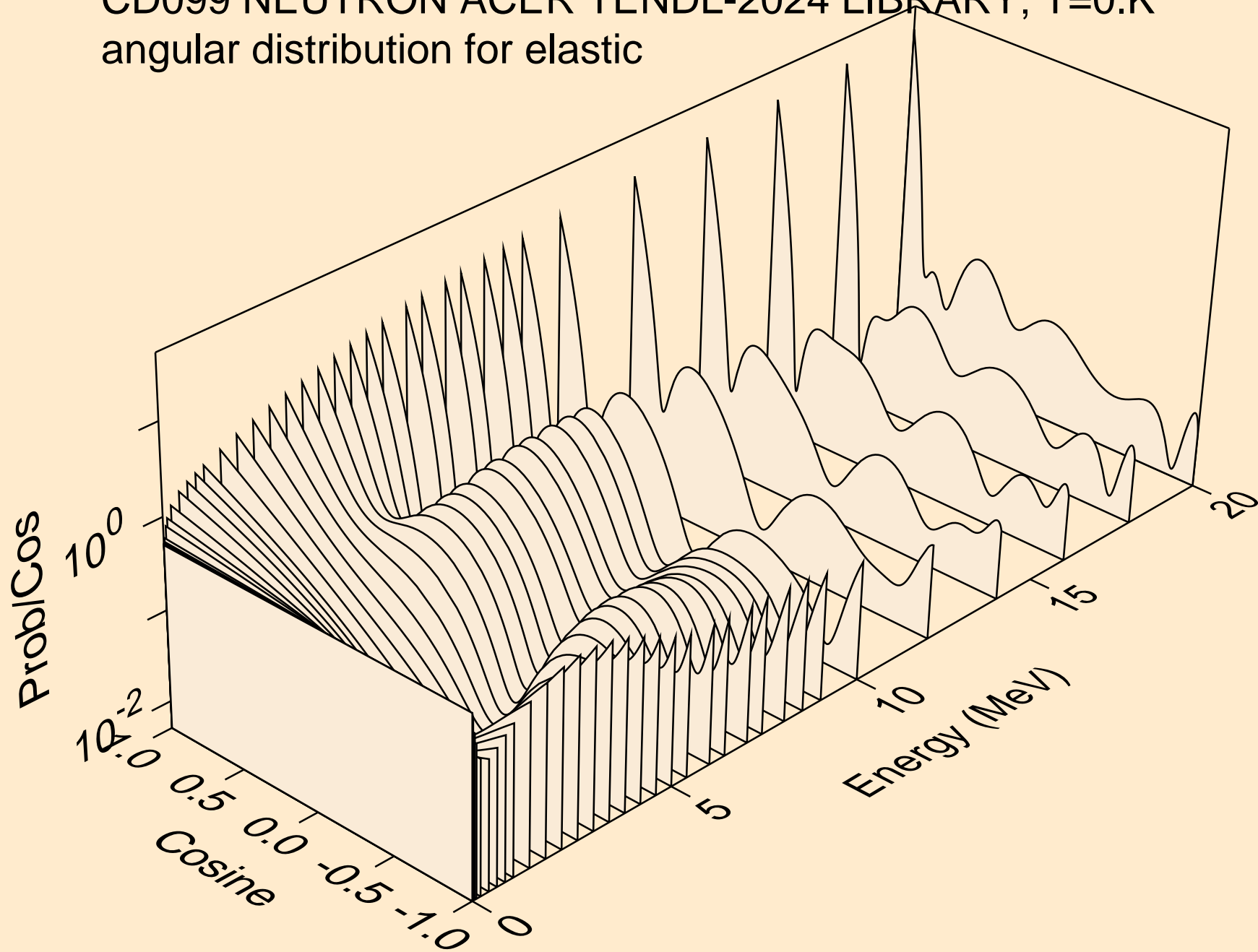


# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

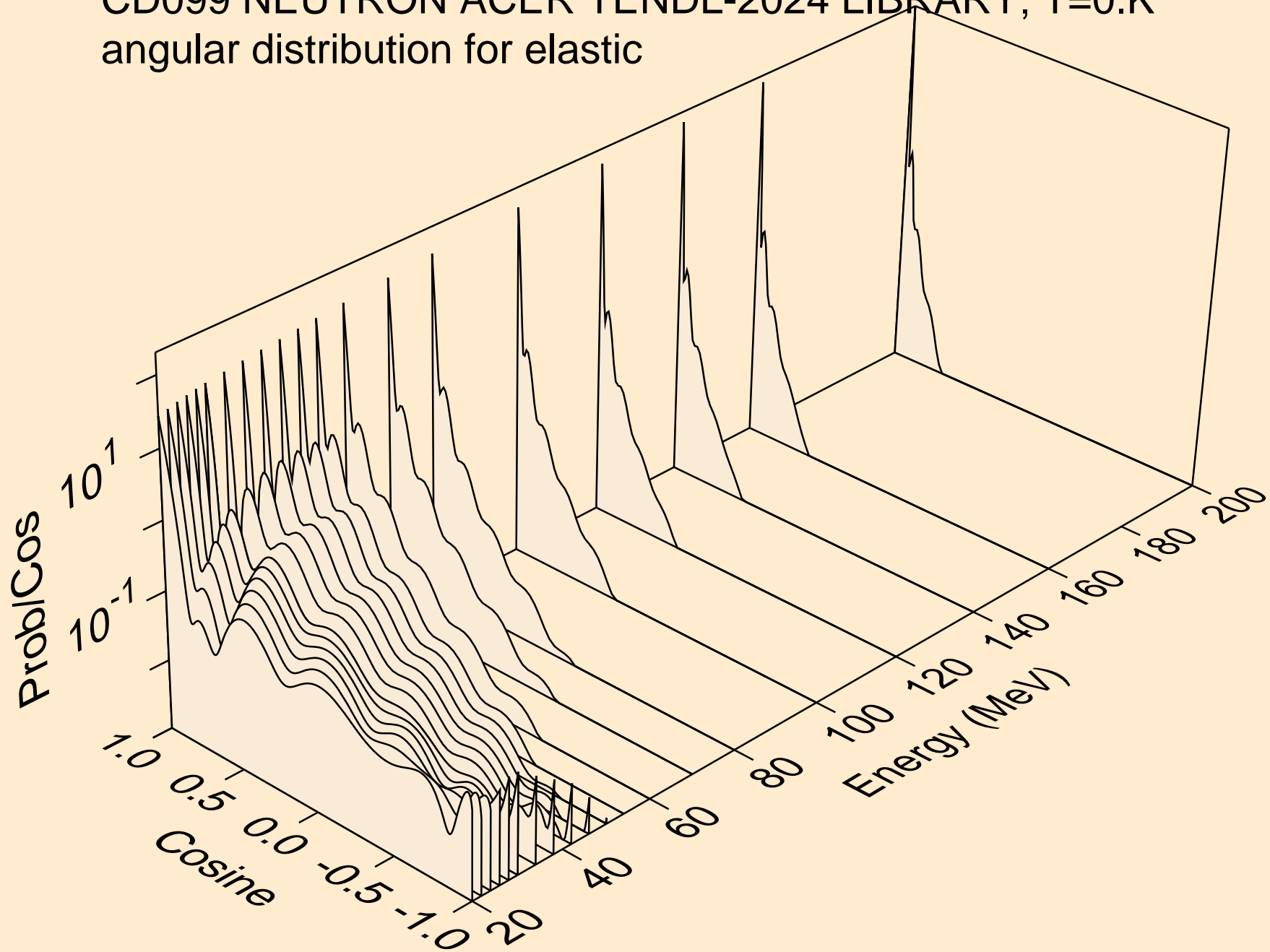
## Threshold reactions



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

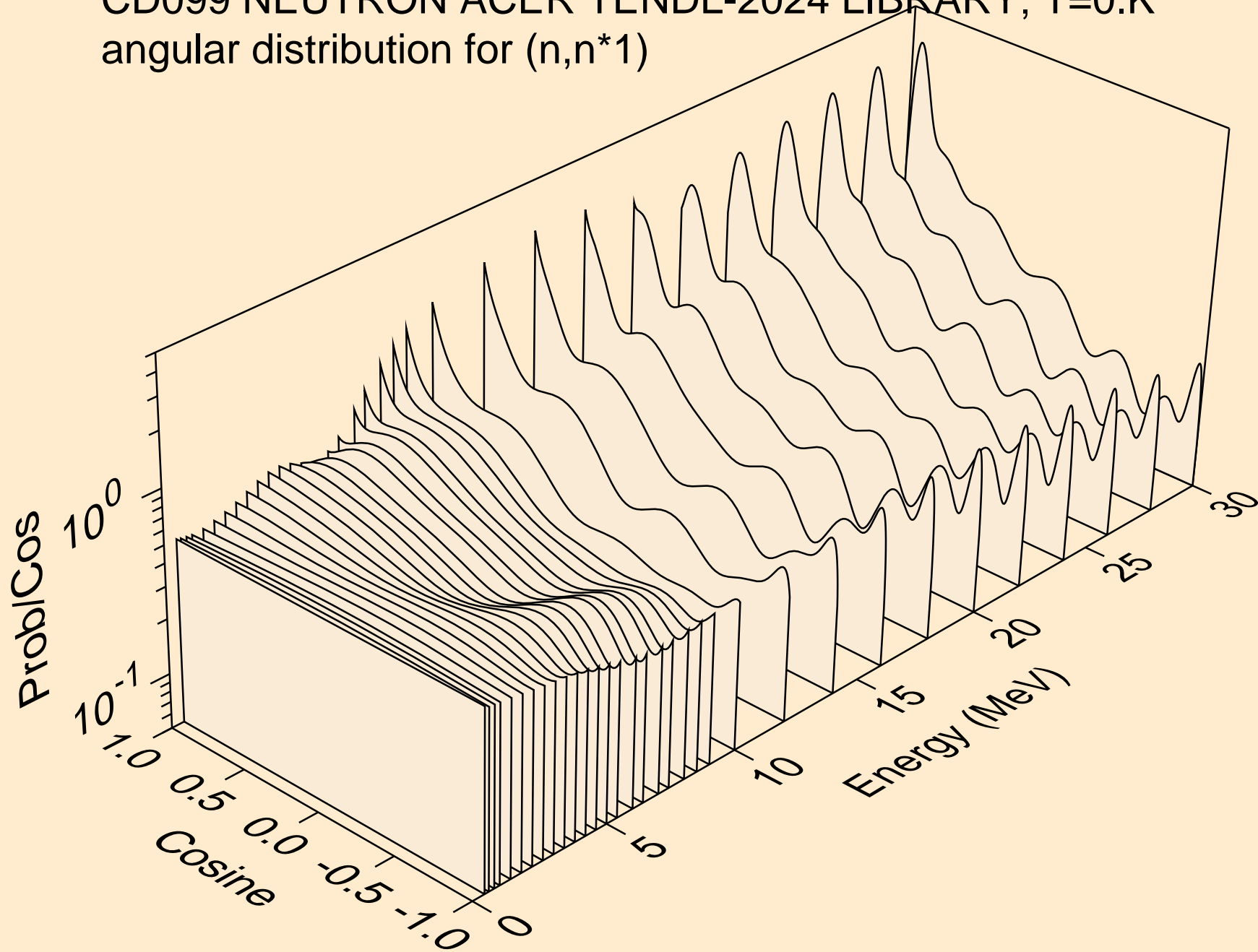


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

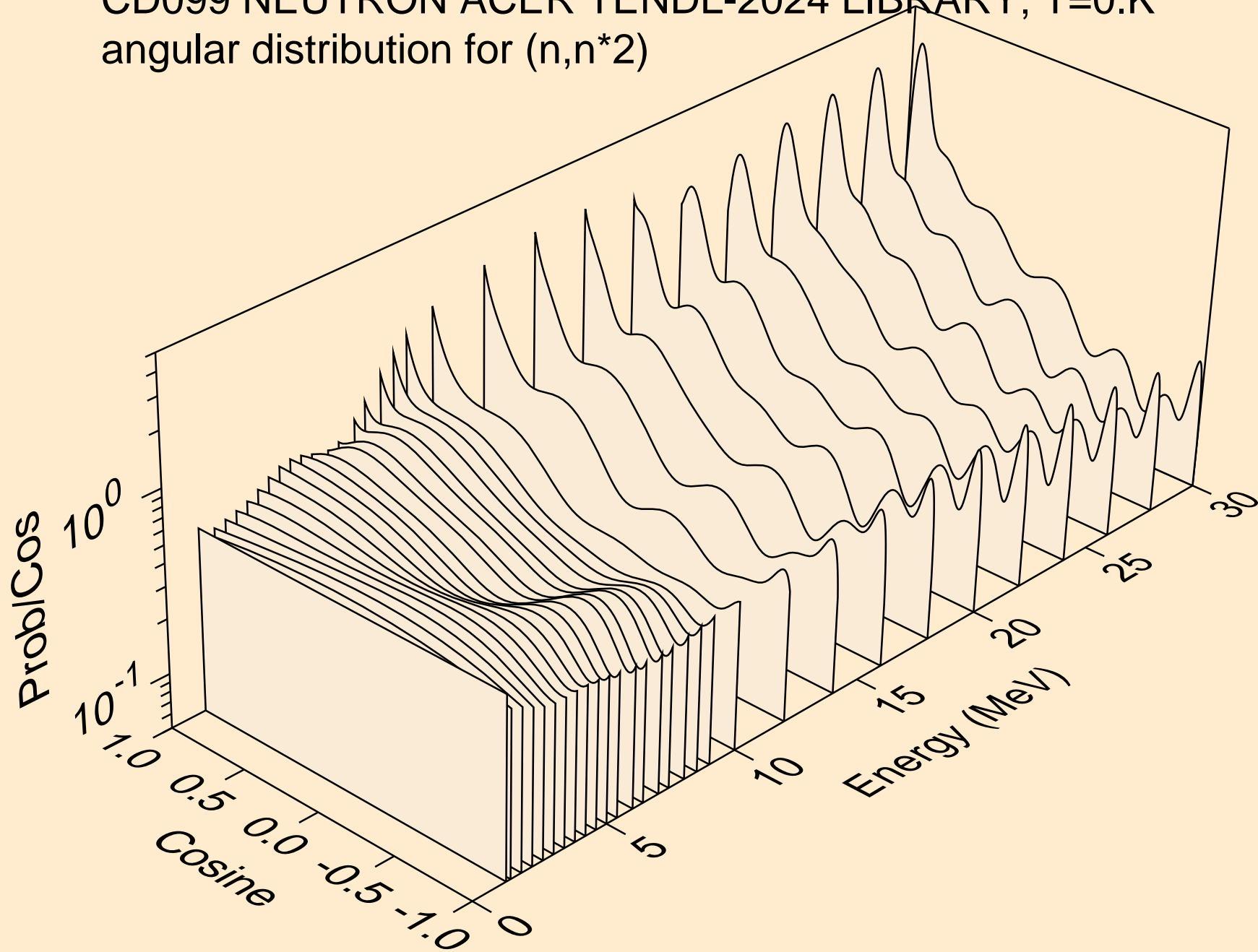




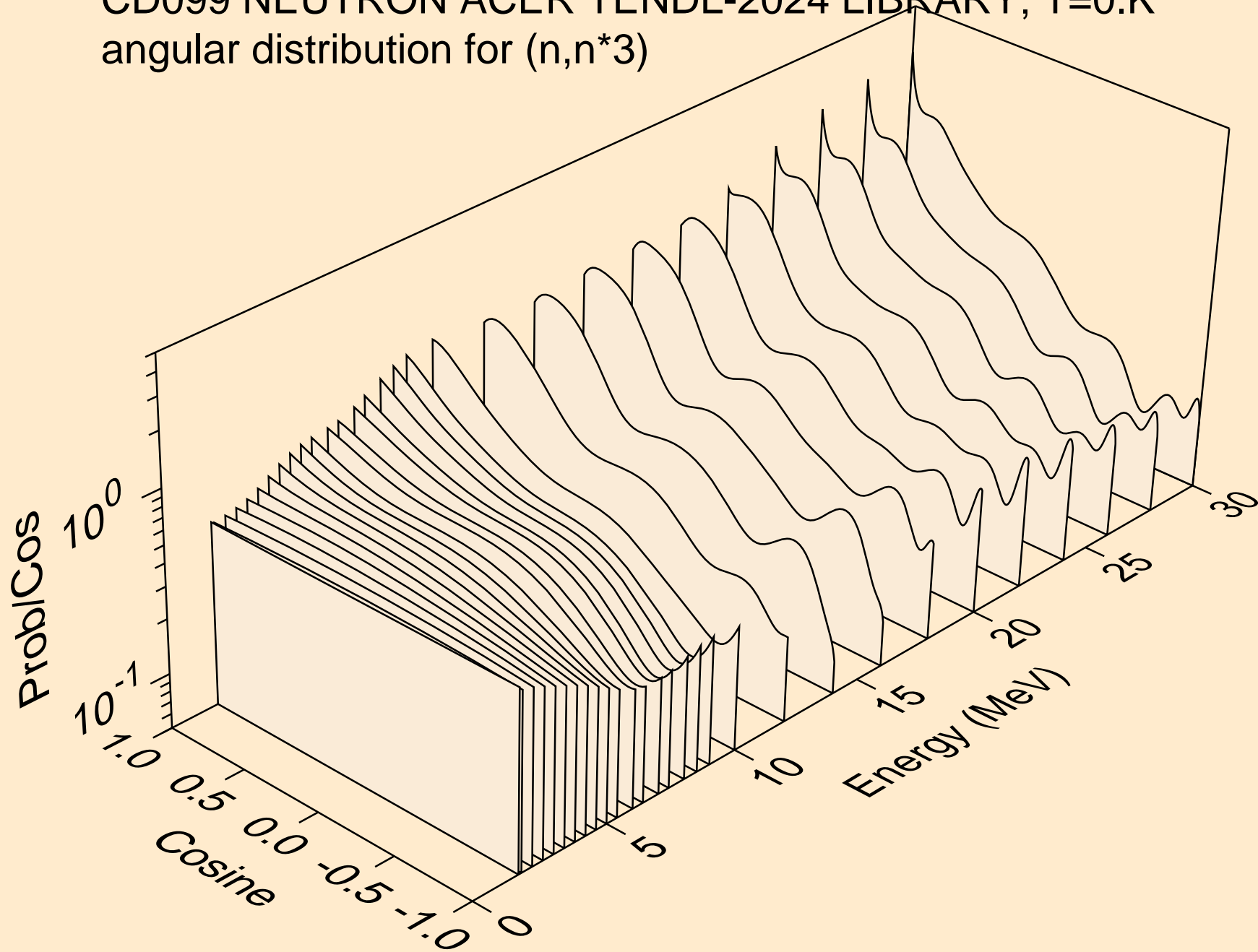
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



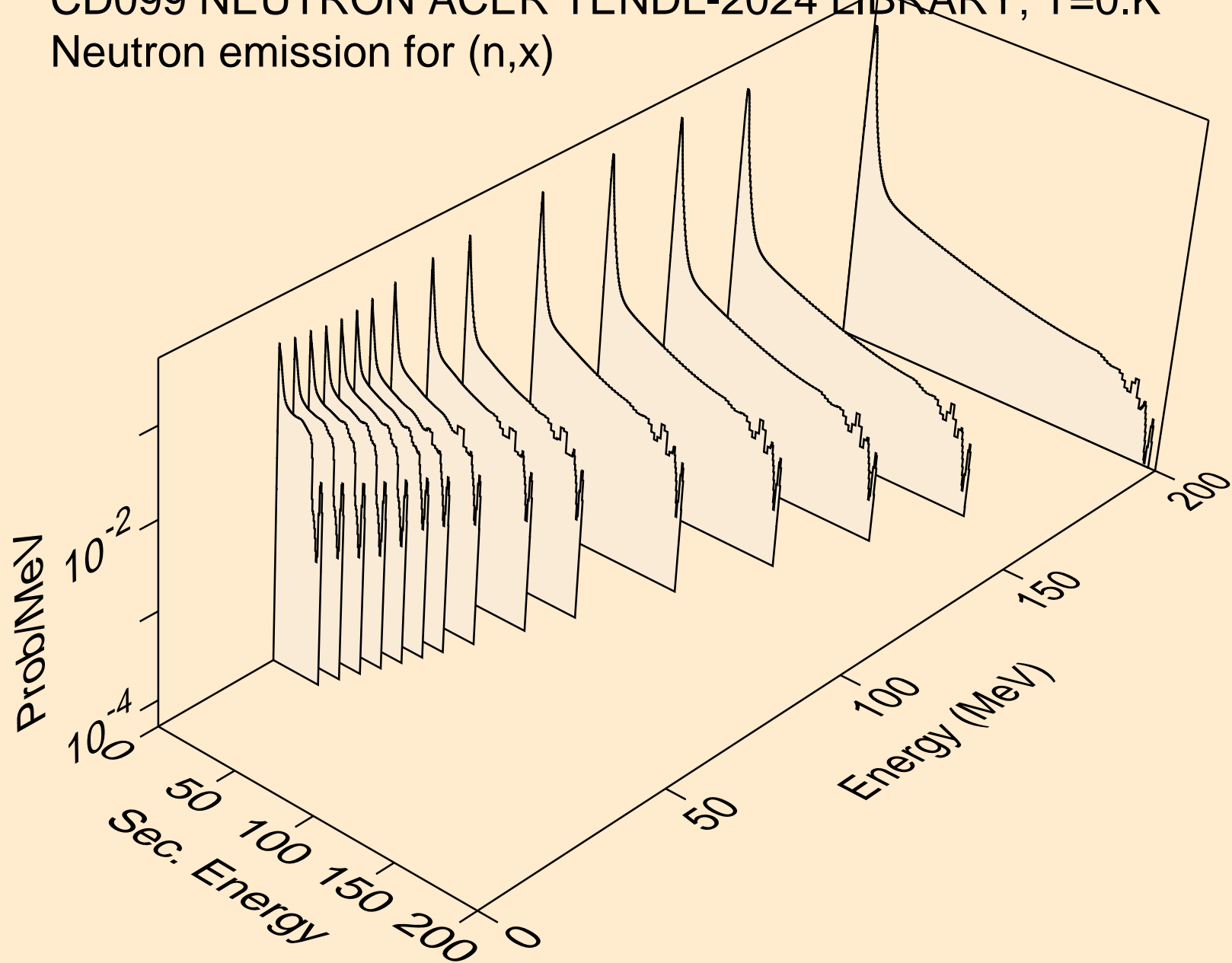
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



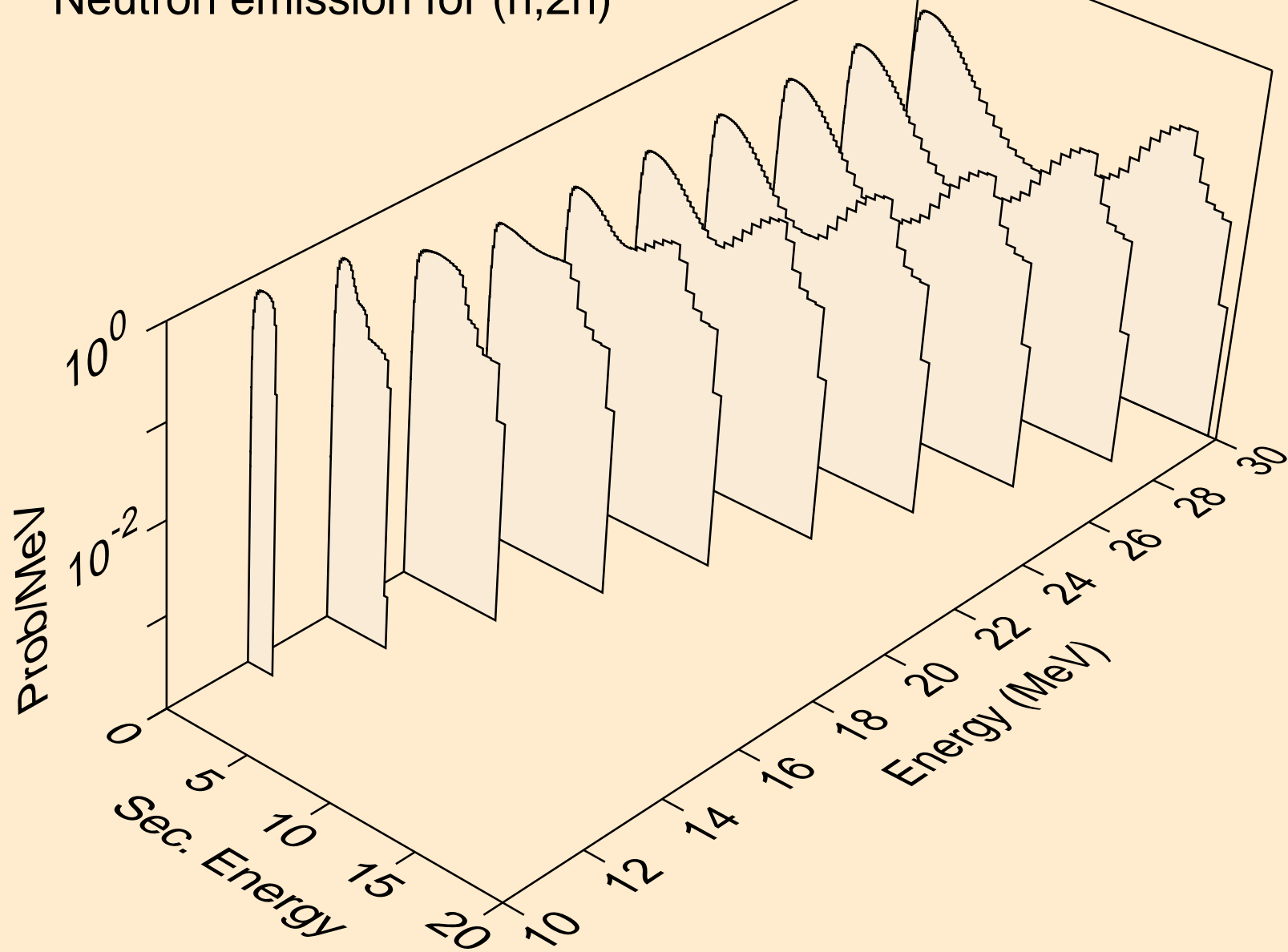
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



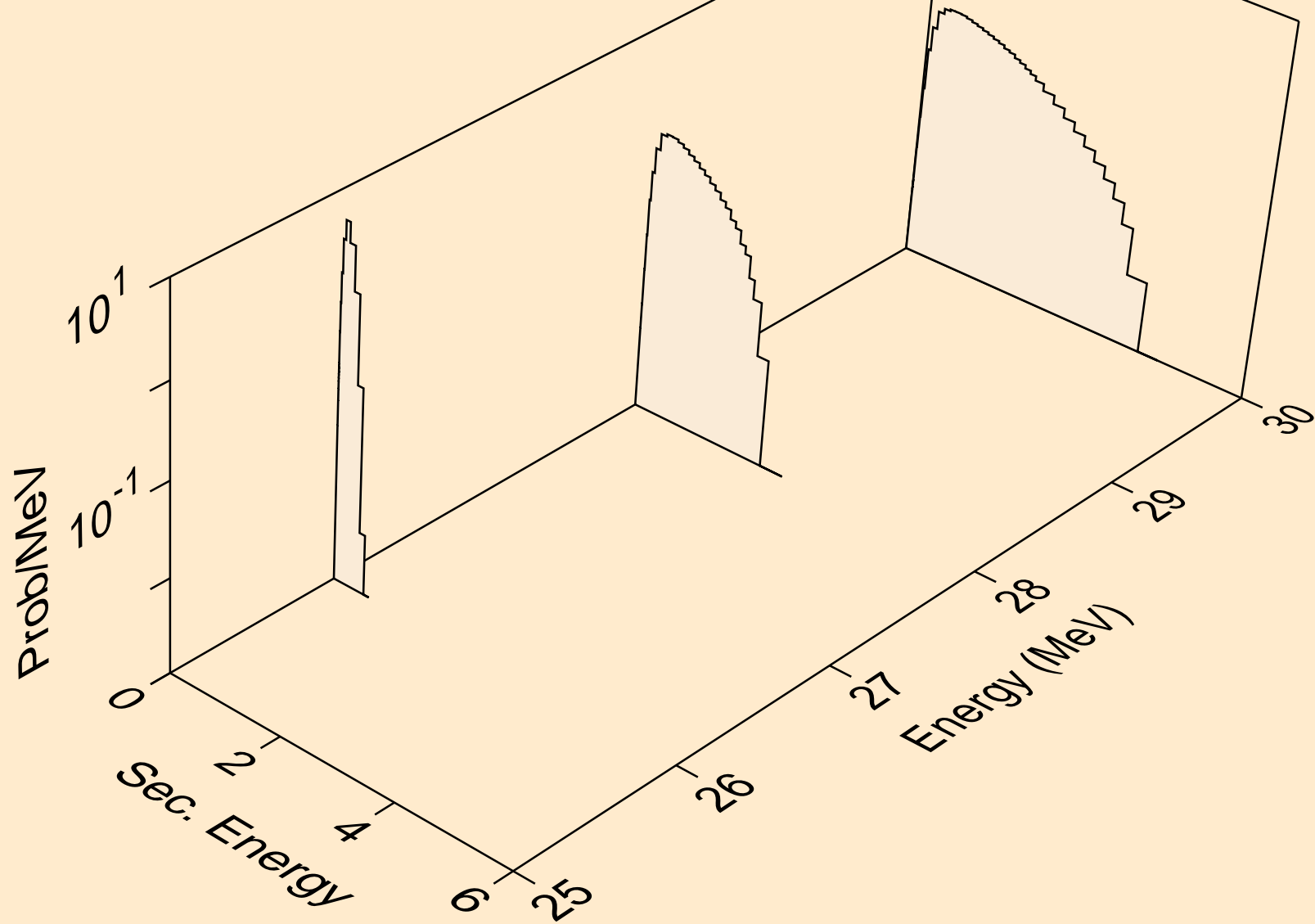
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



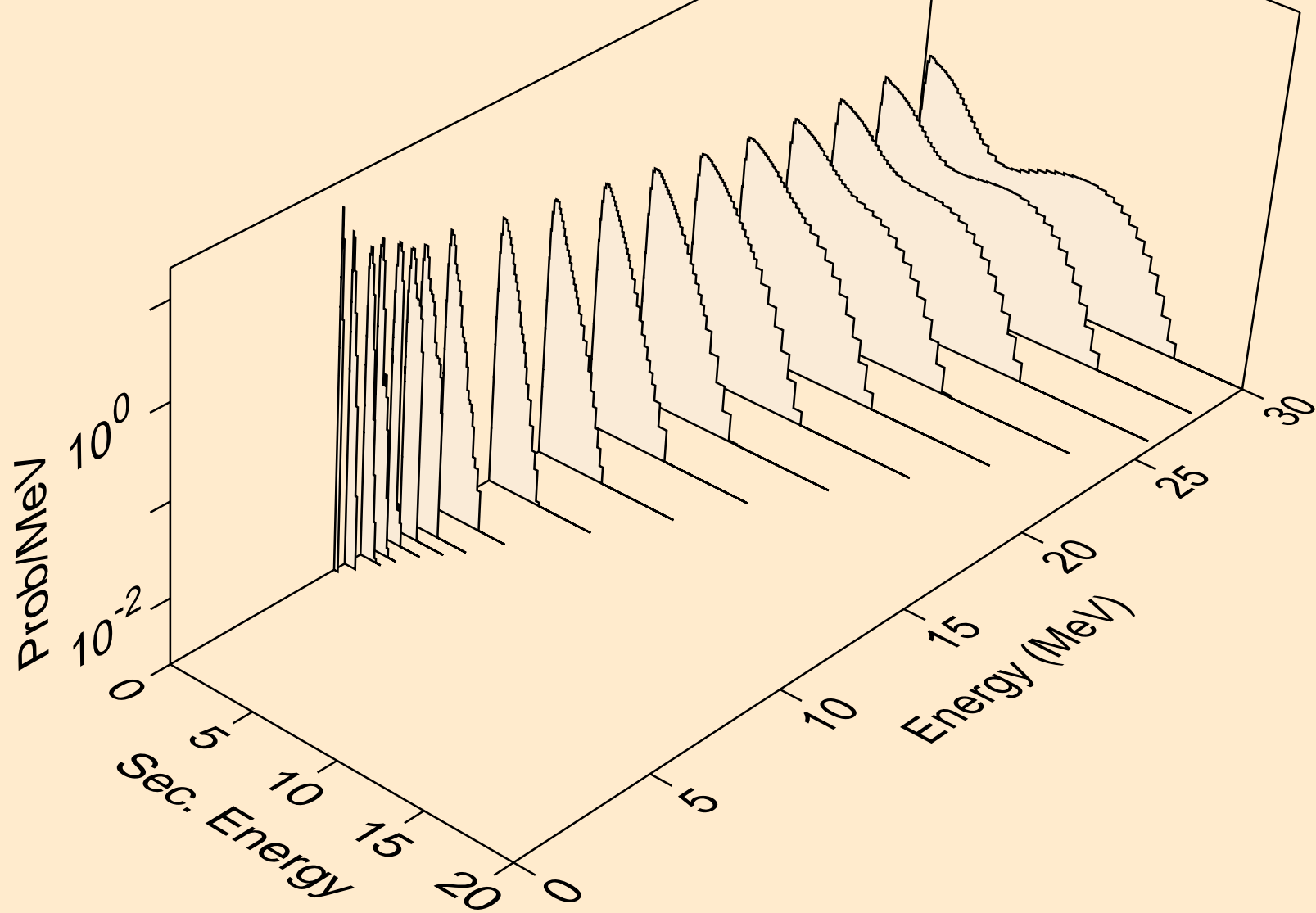
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)



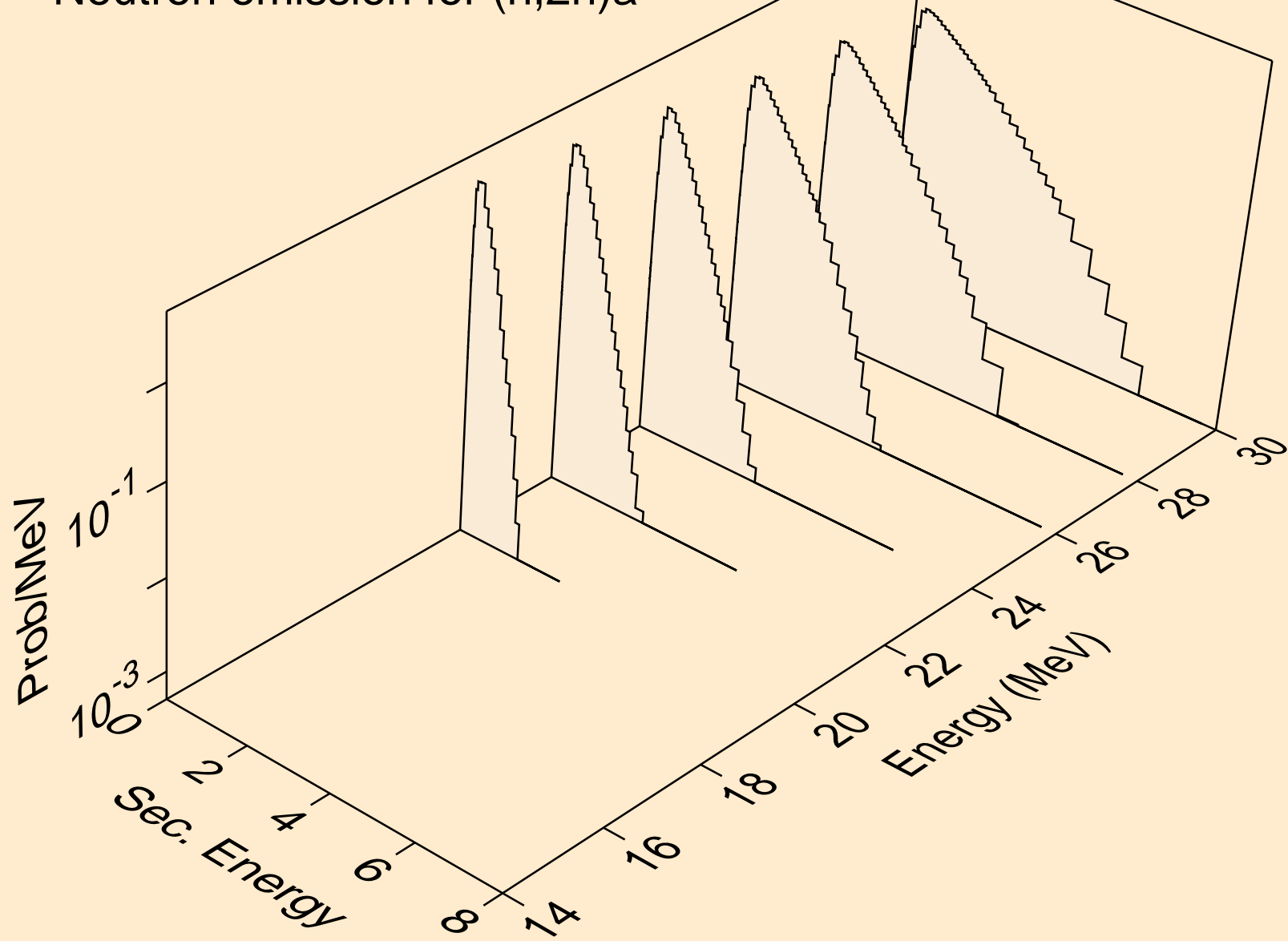
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a

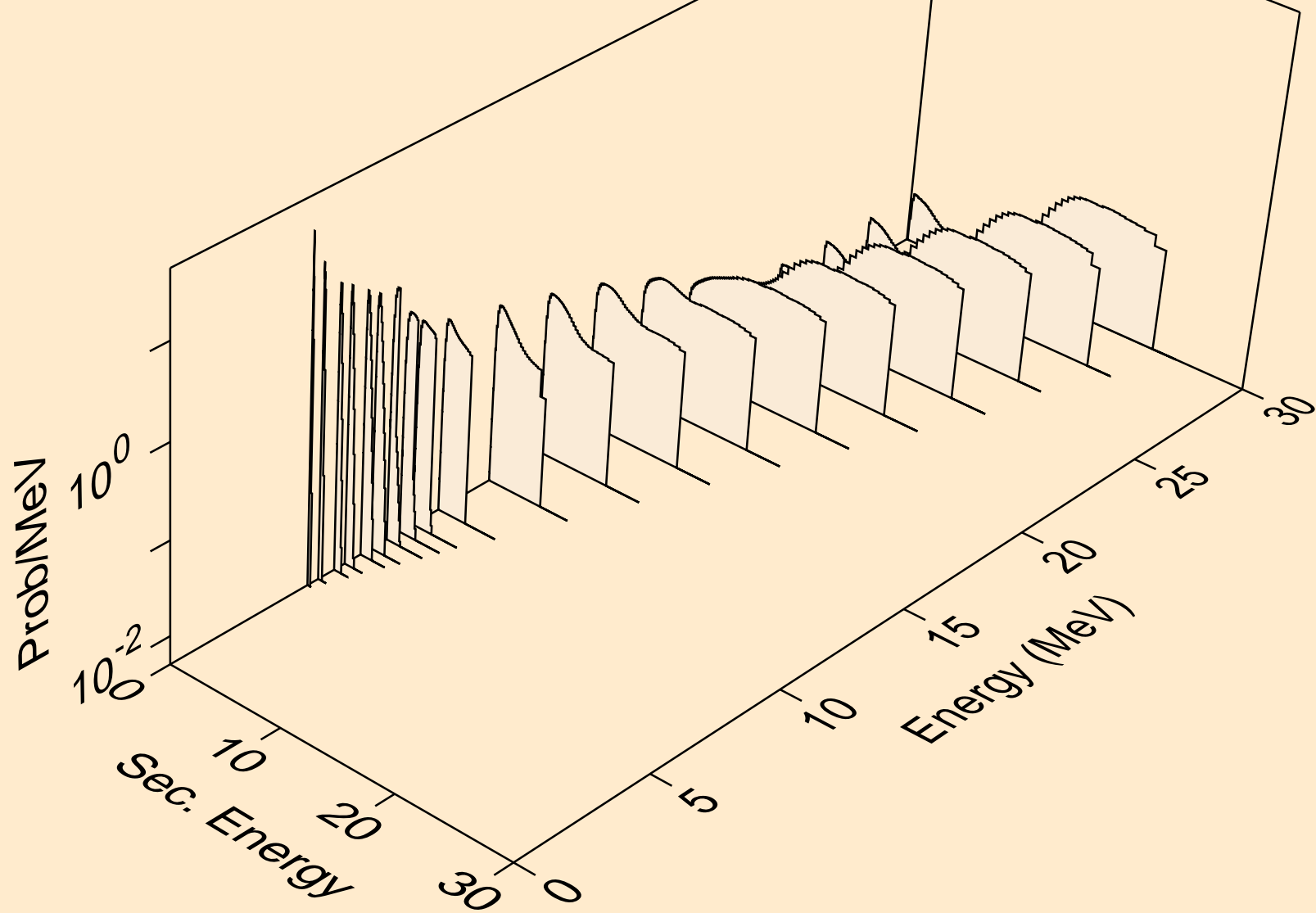


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a

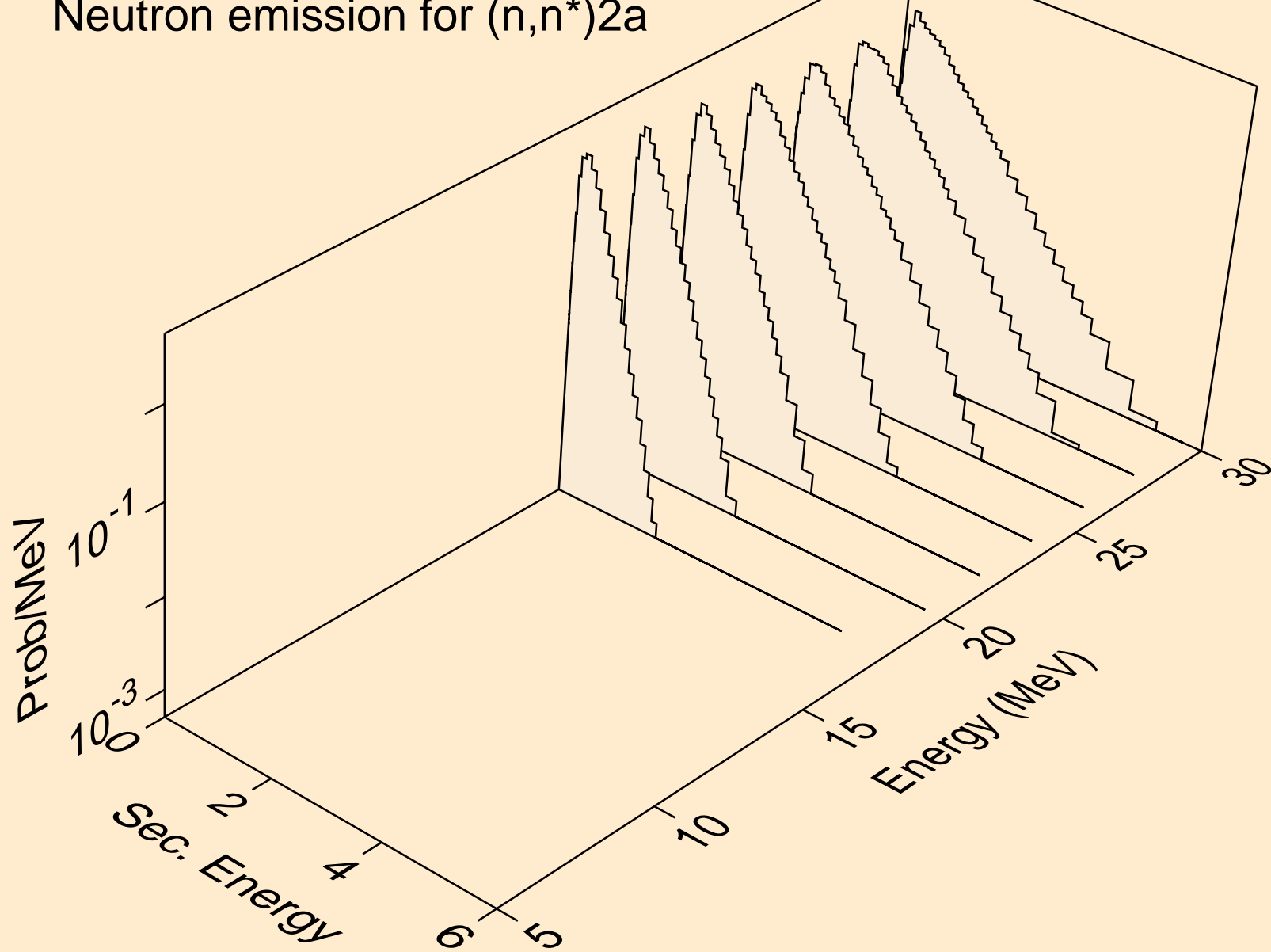




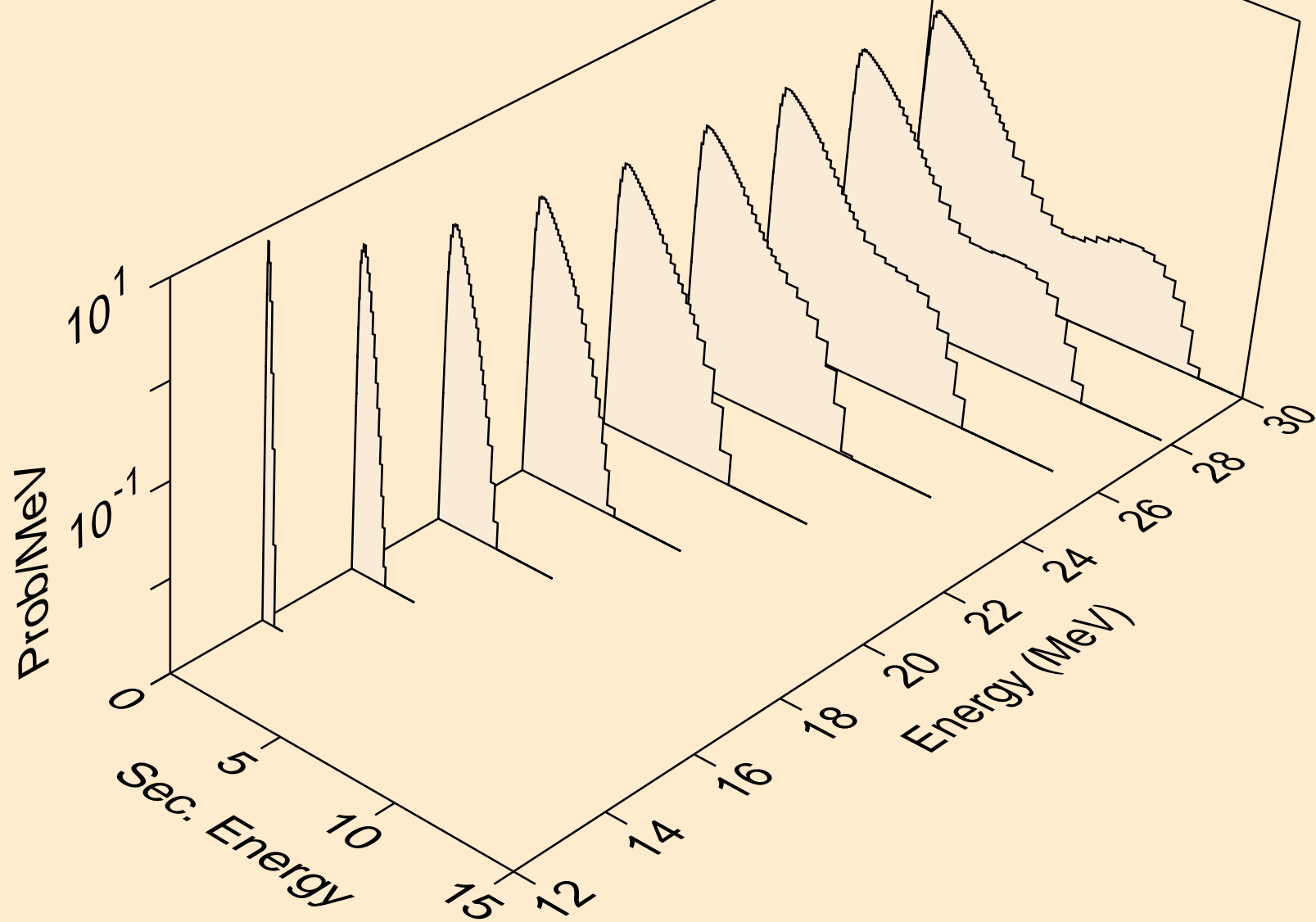
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



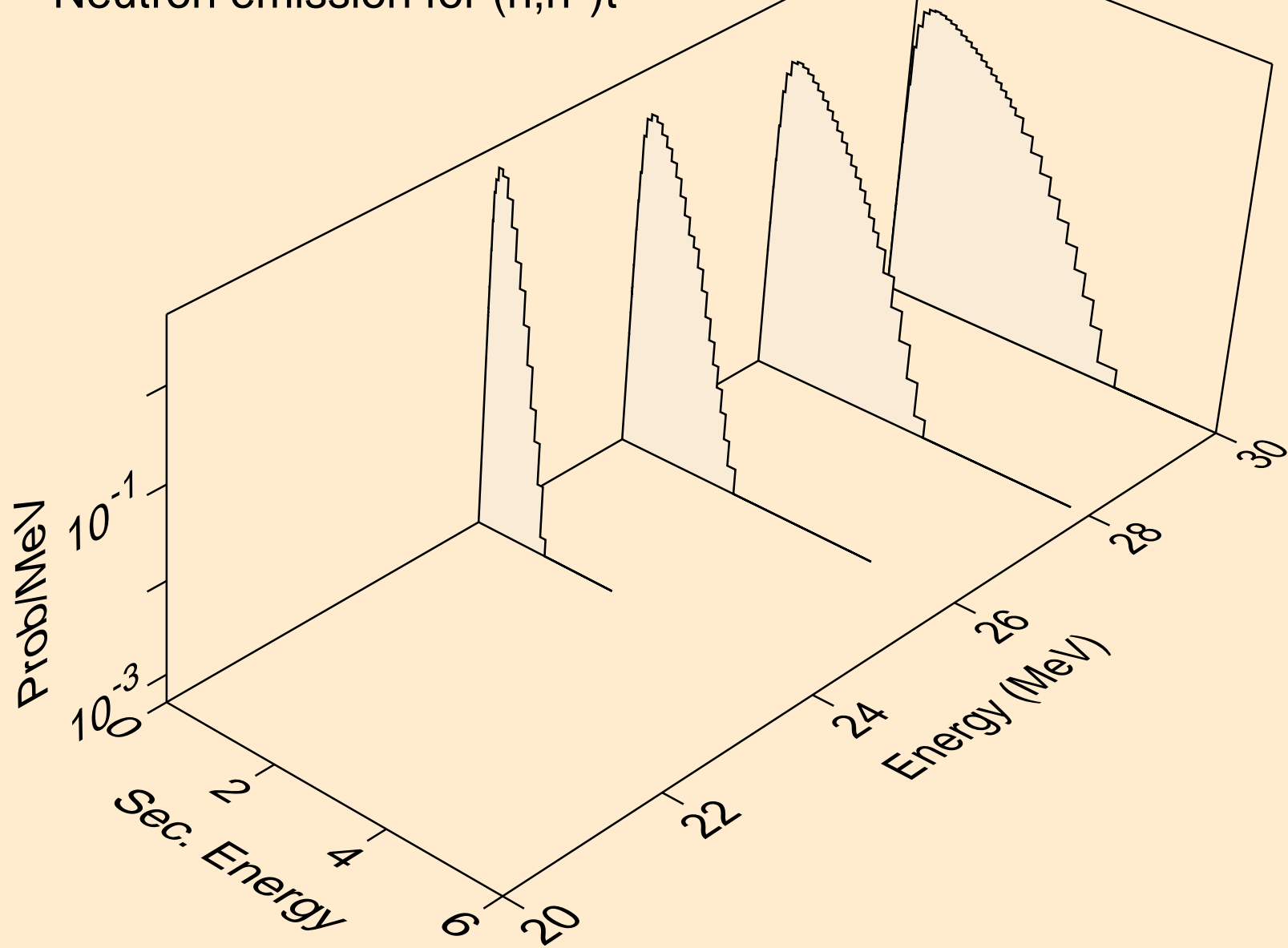
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



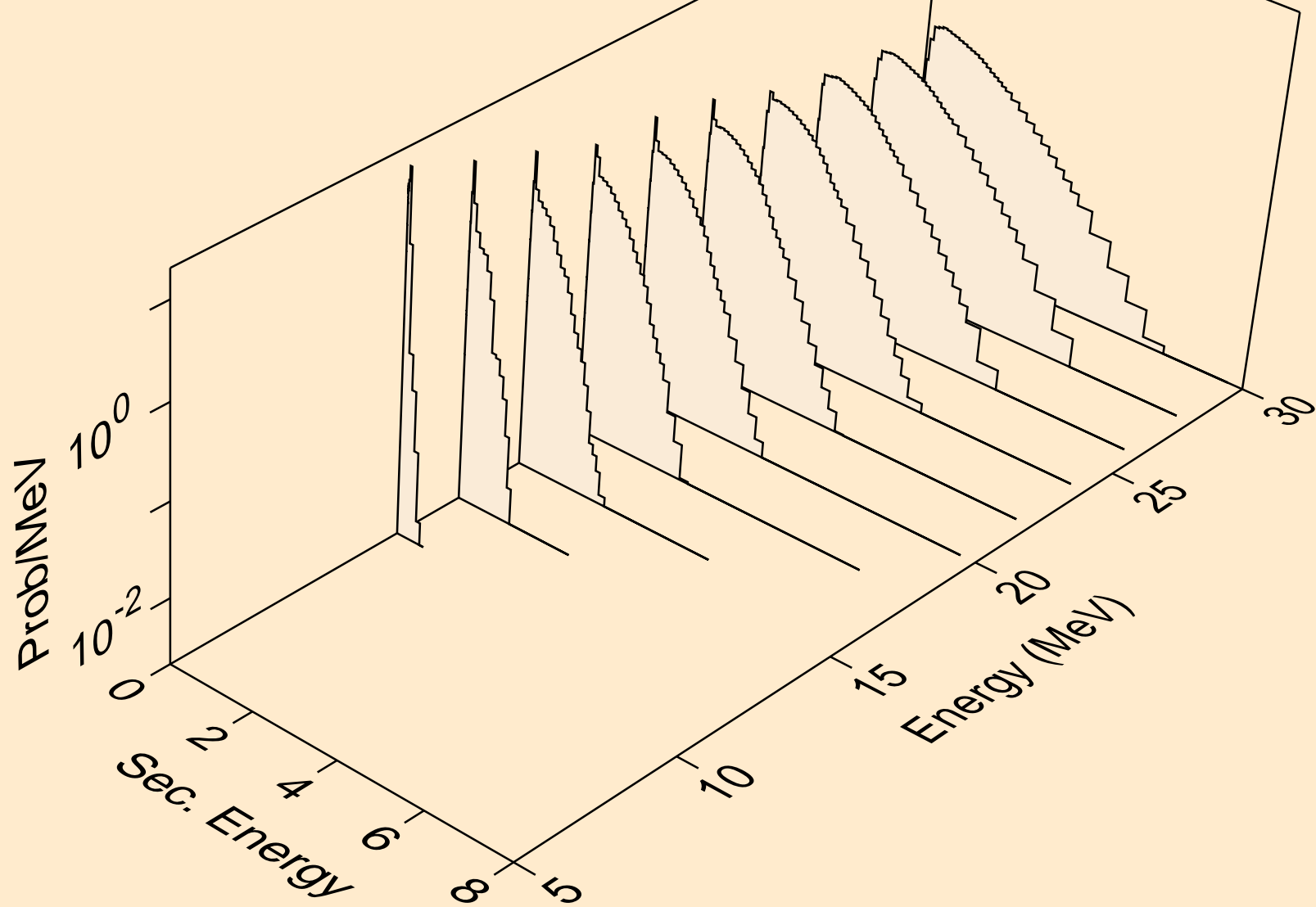
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



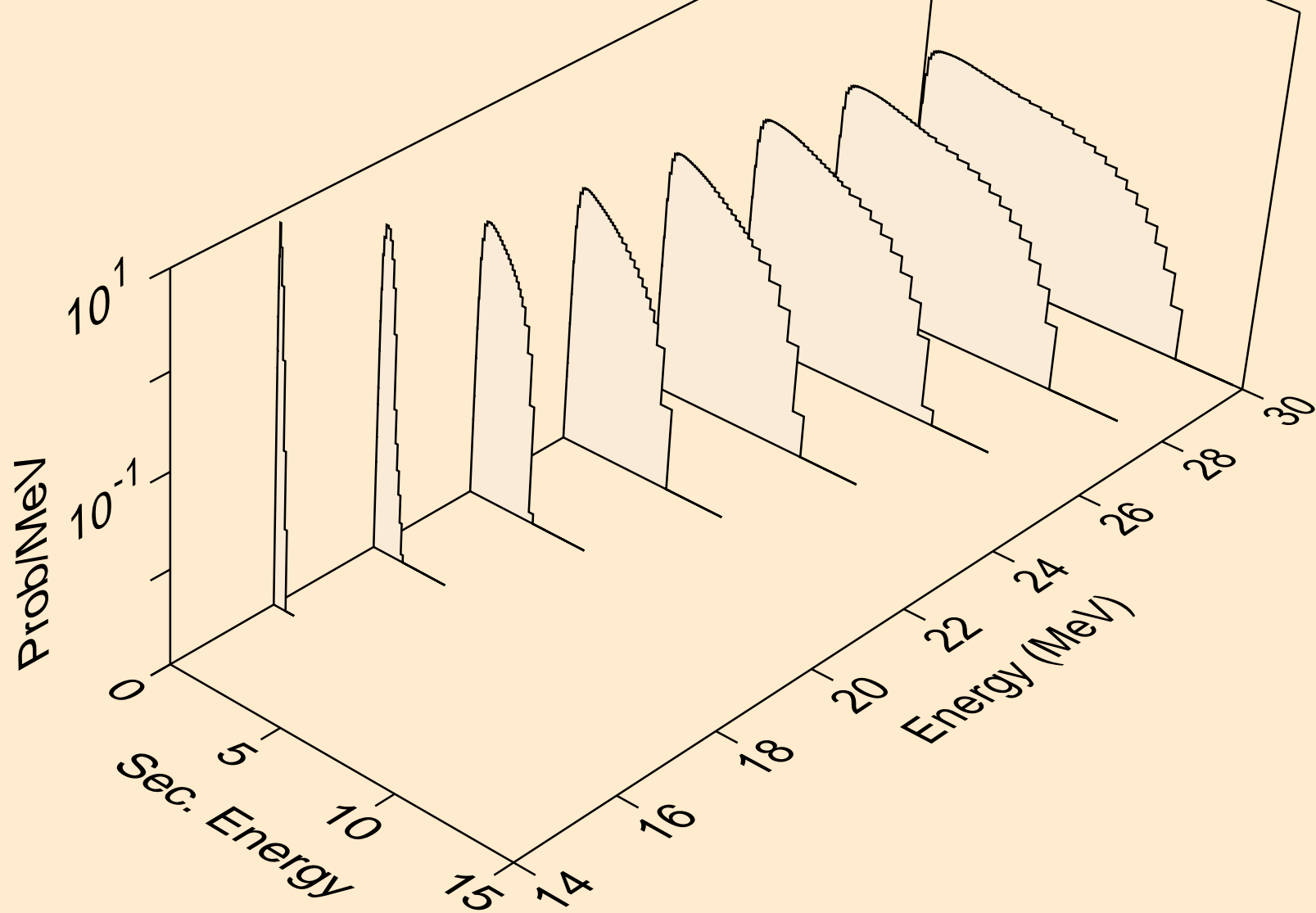
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



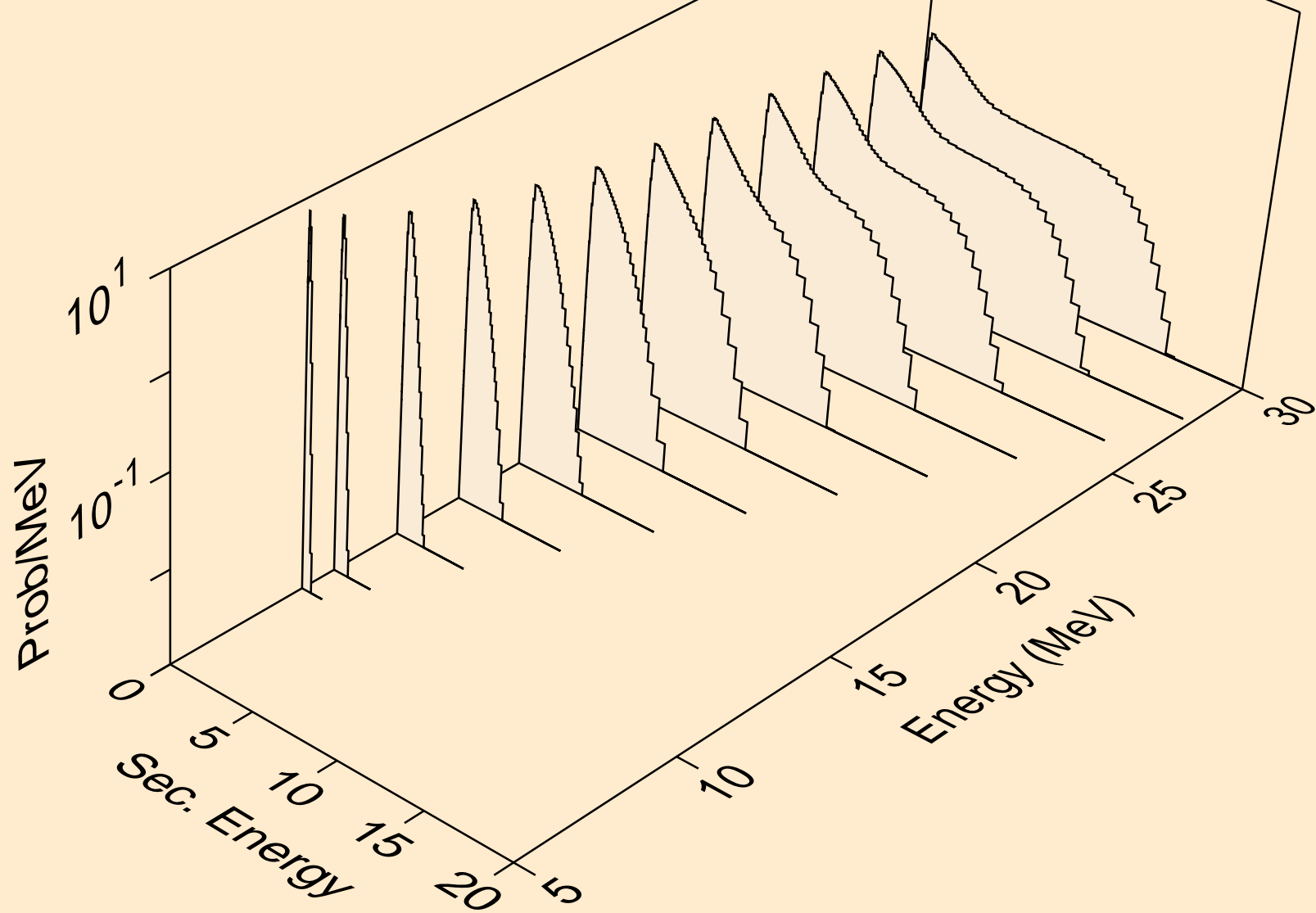
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



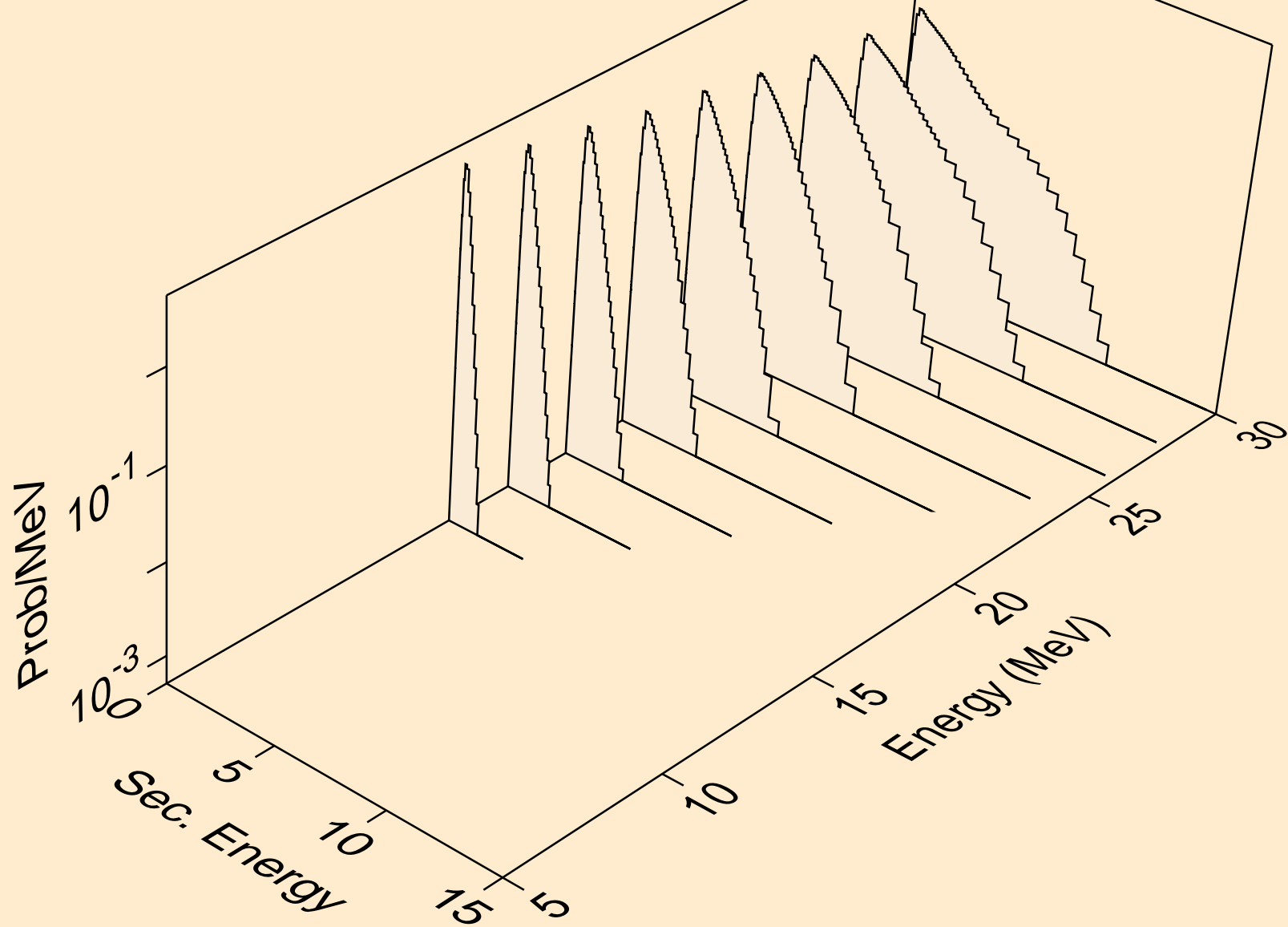
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

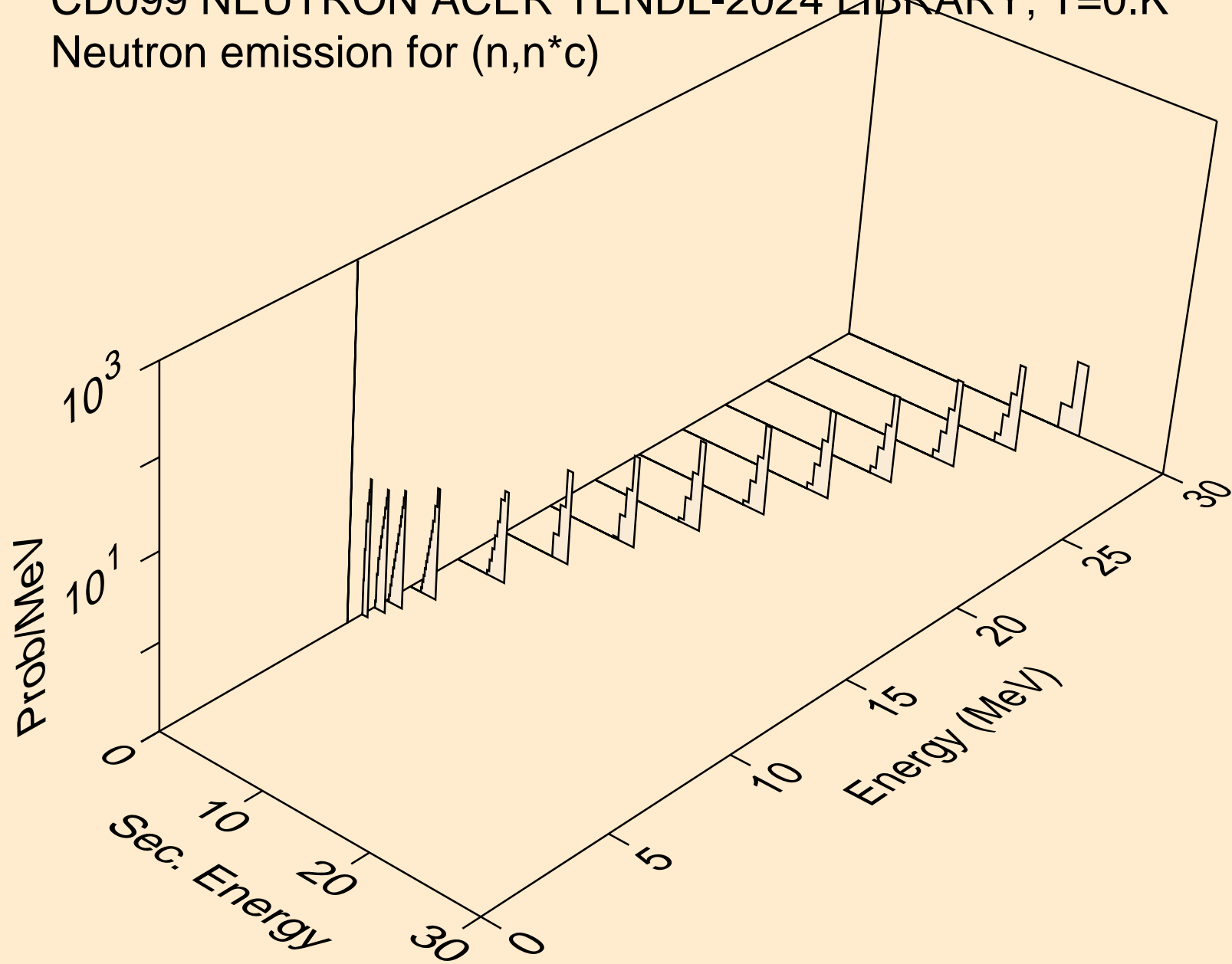


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)

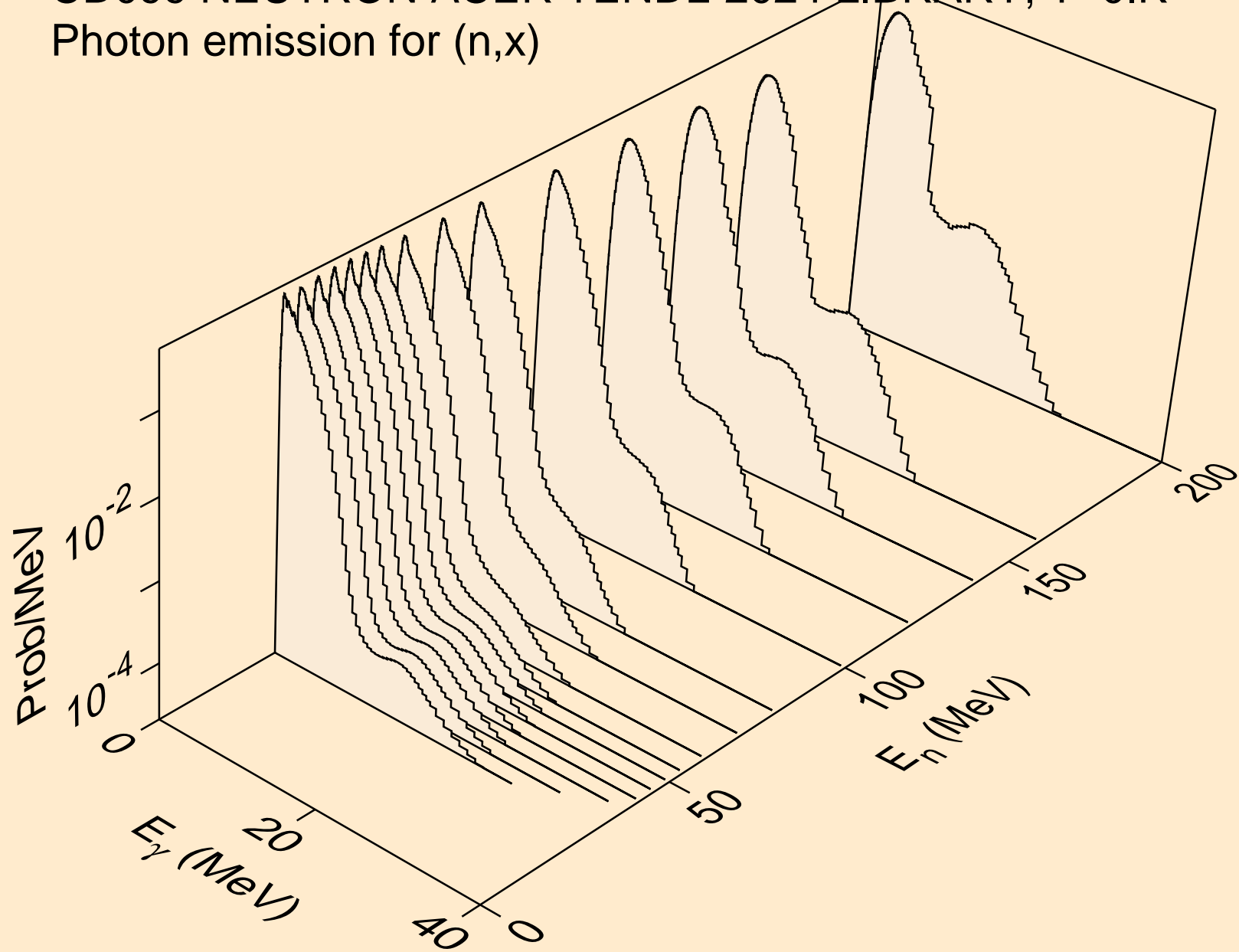




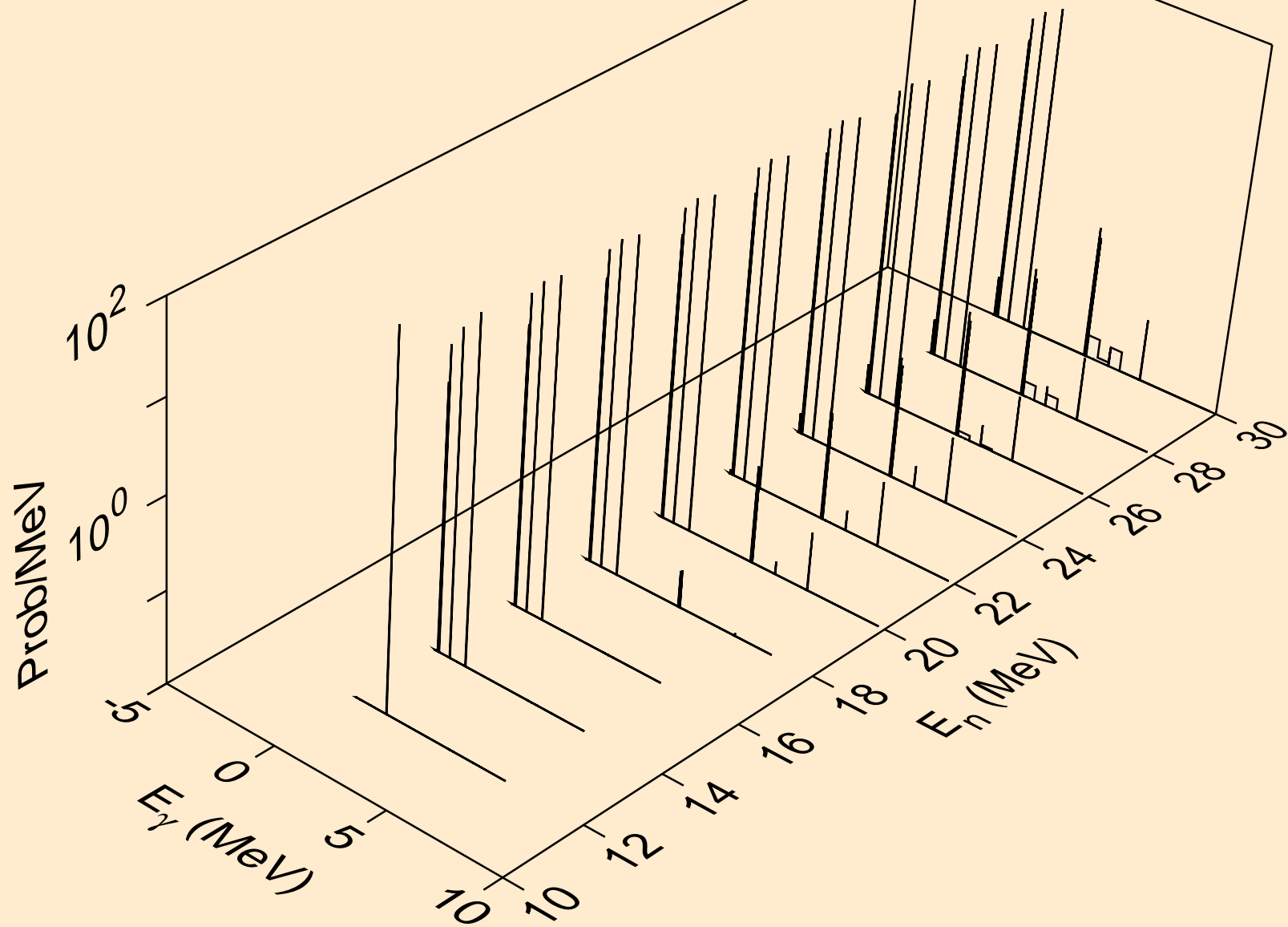
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



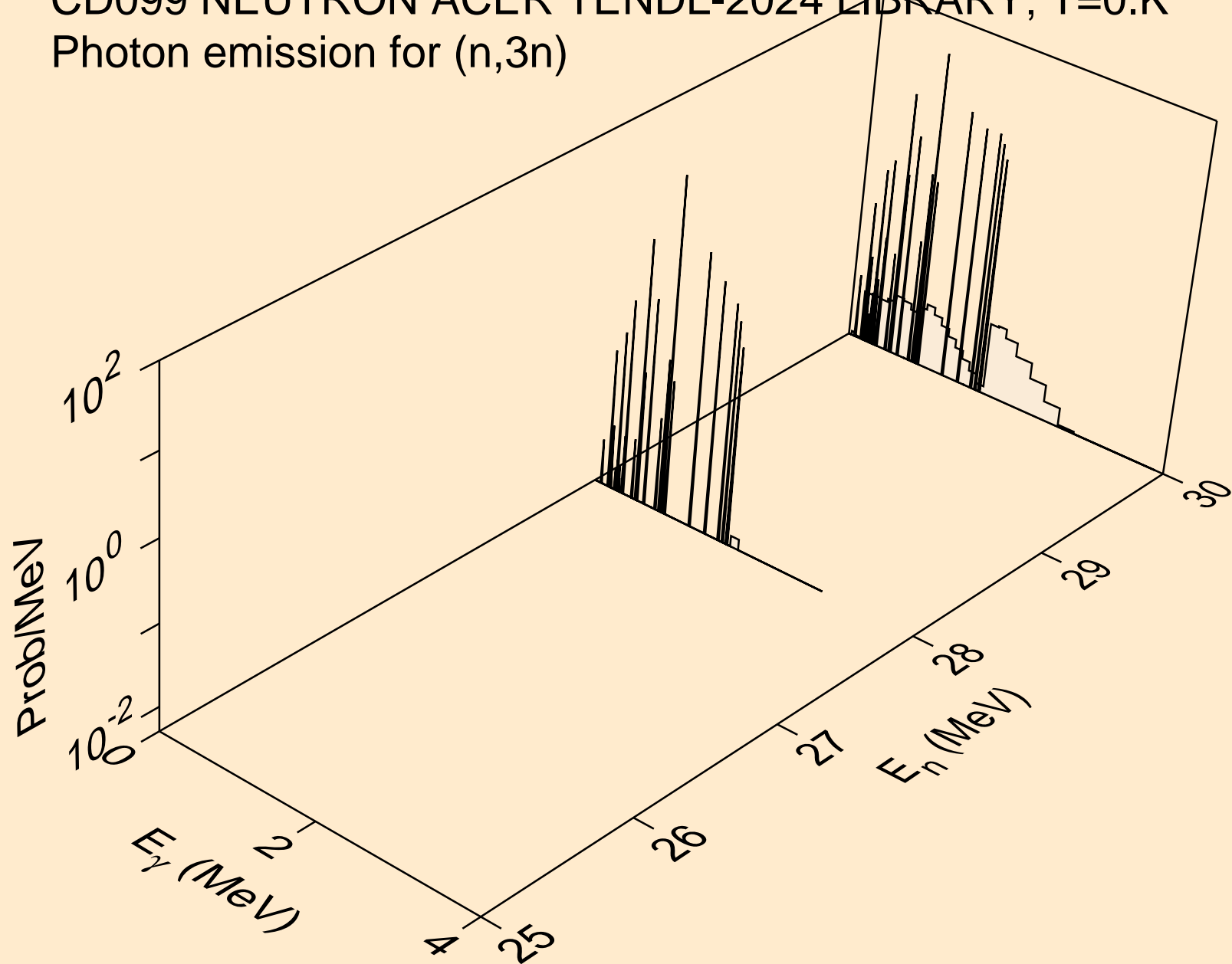
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



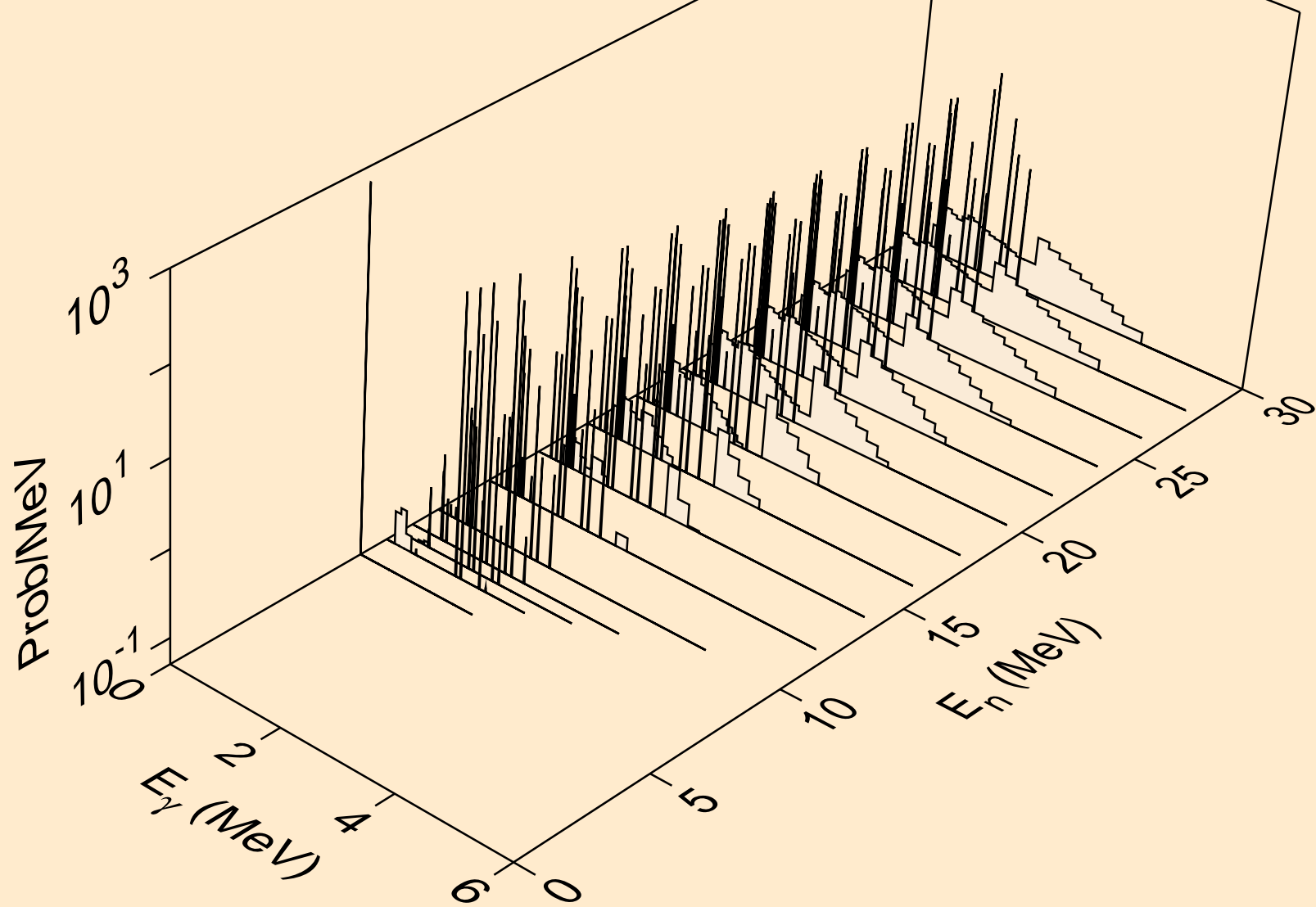
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



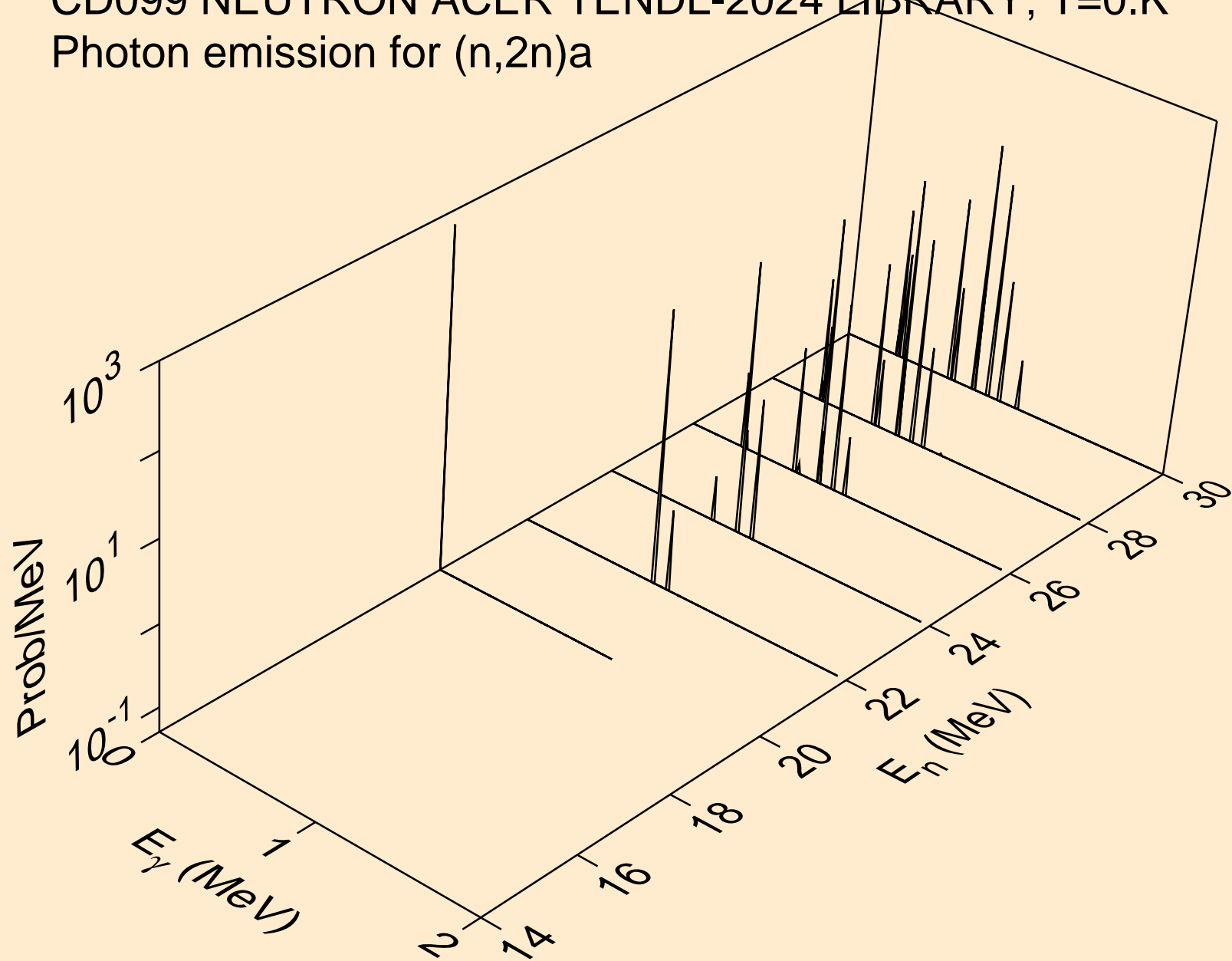
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Photon emission for (n,3n)



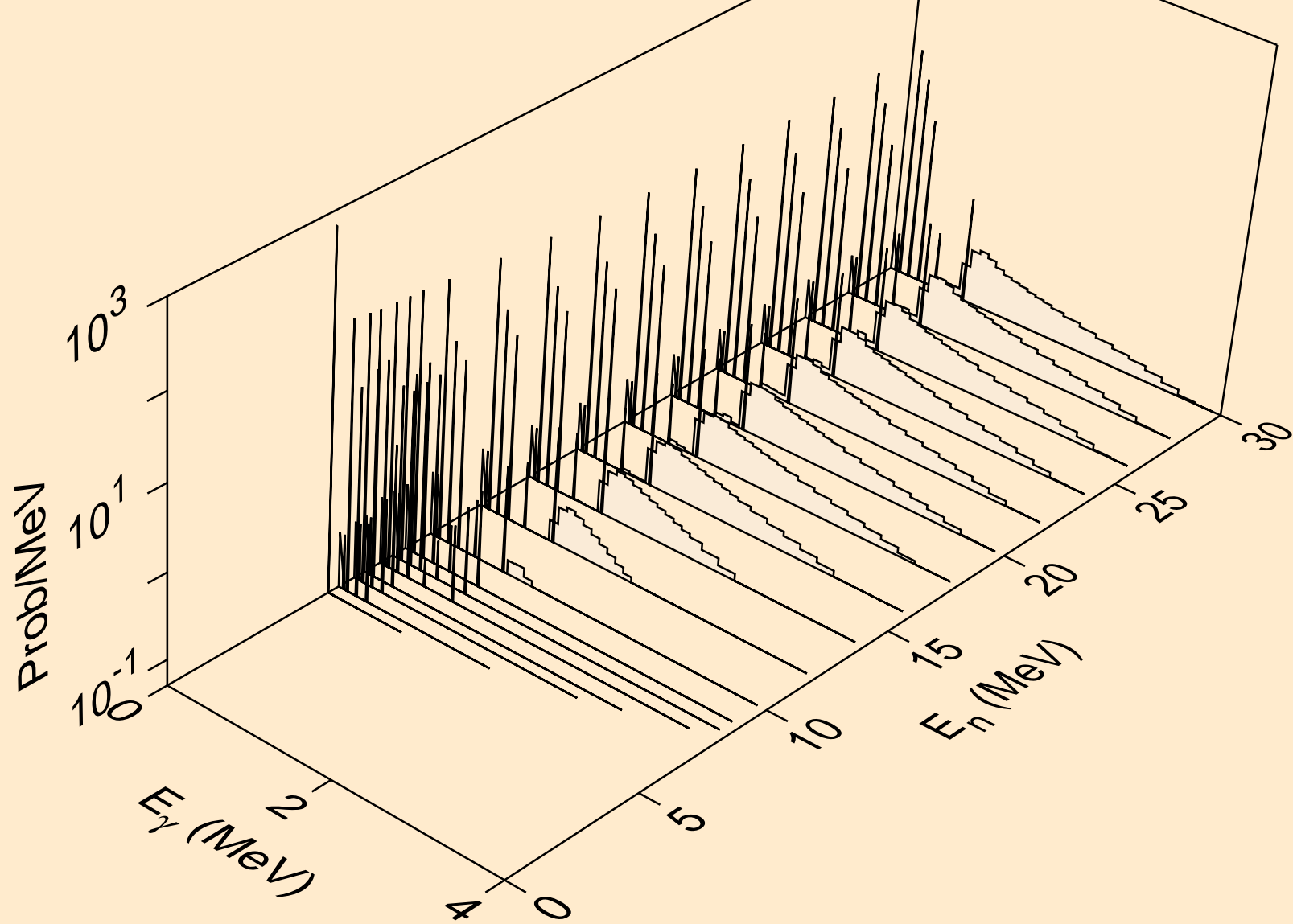
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



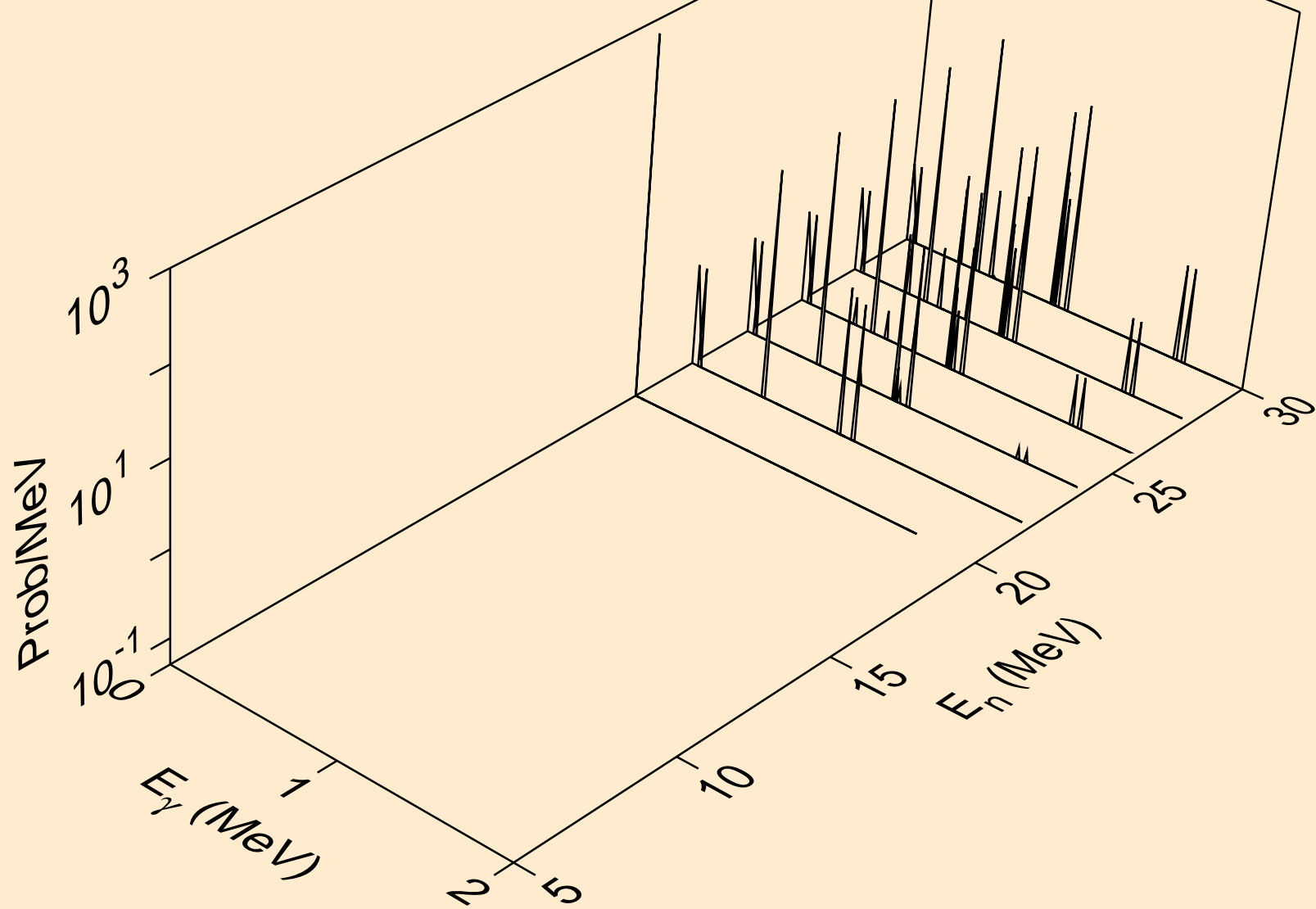
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

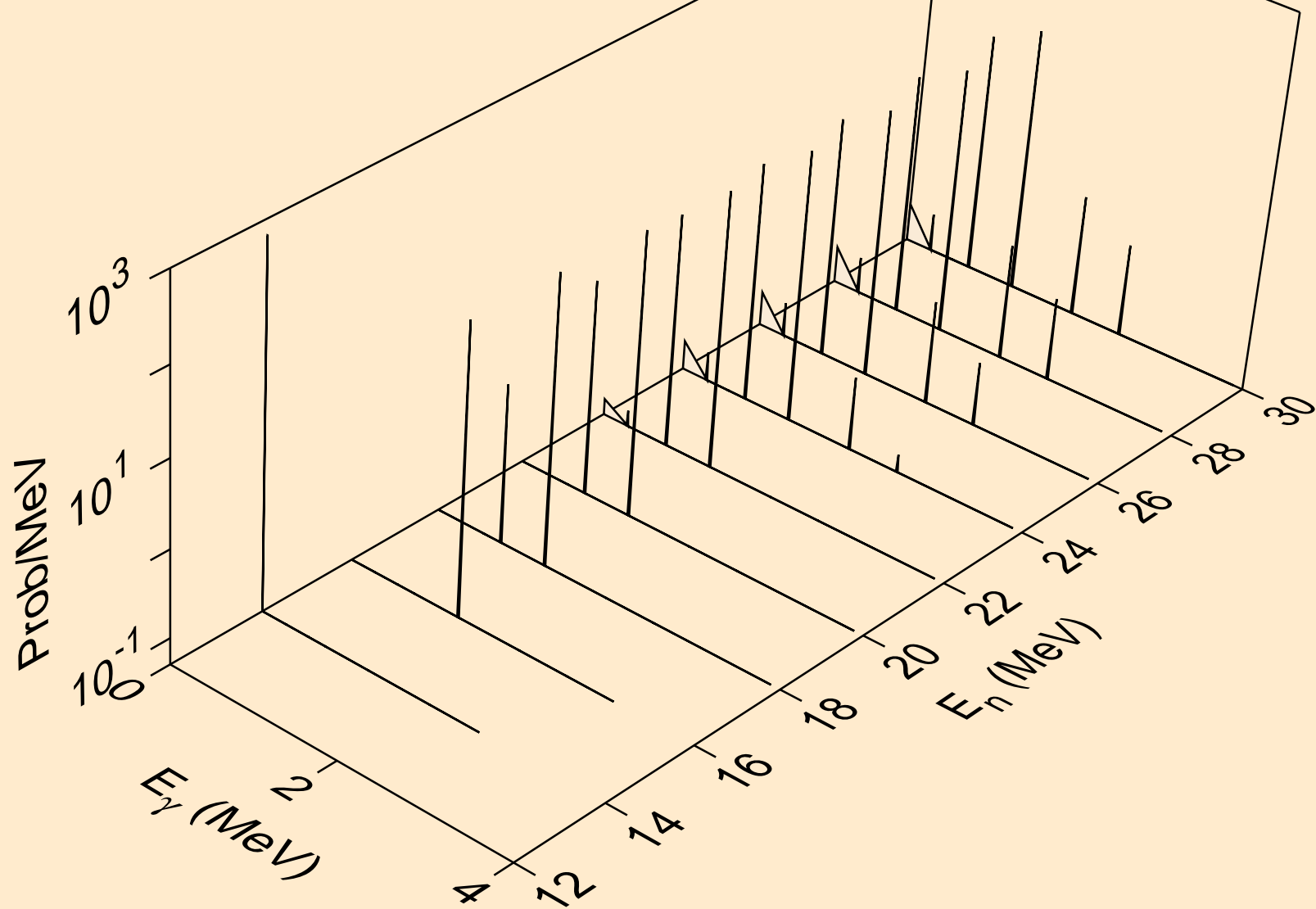


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

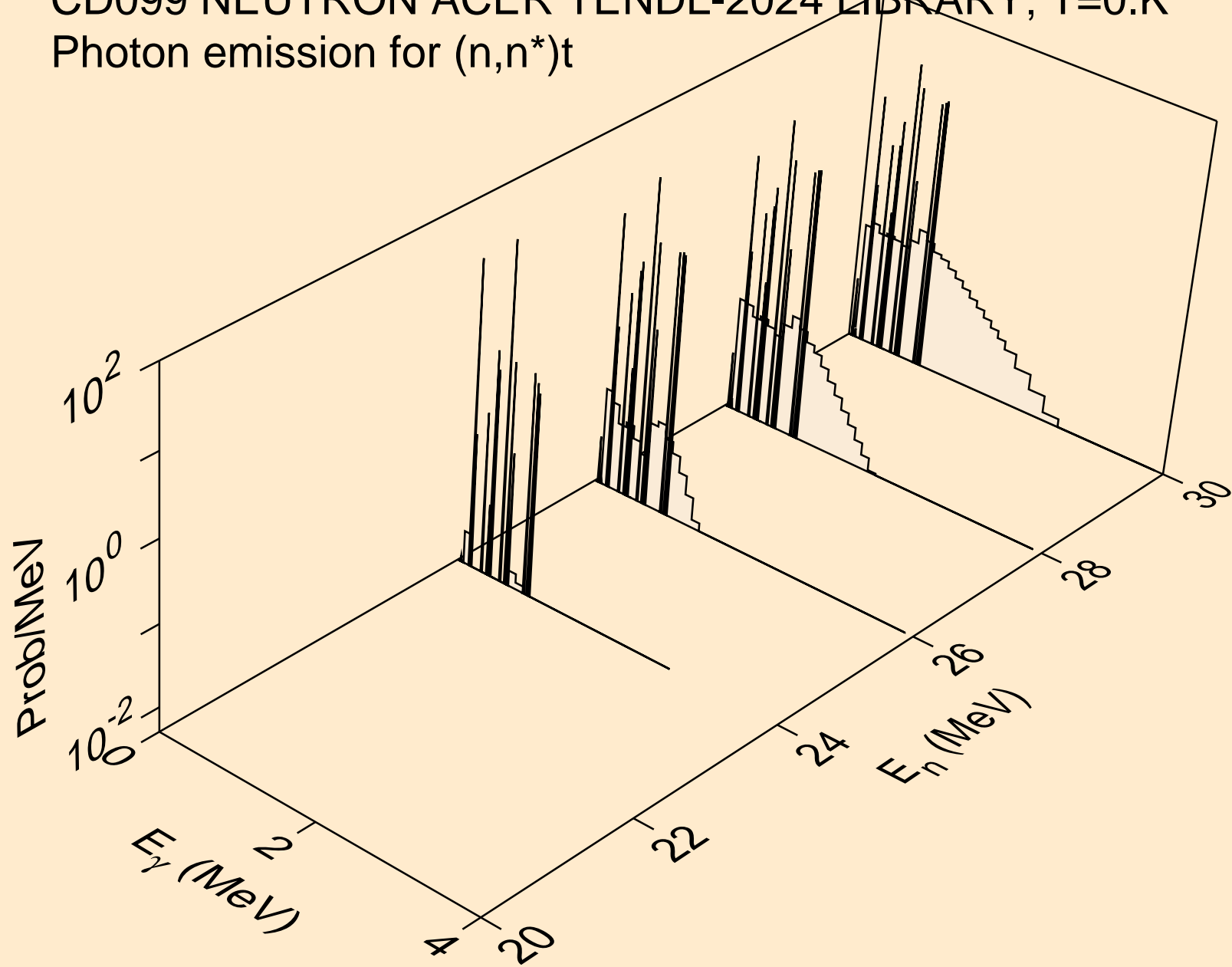




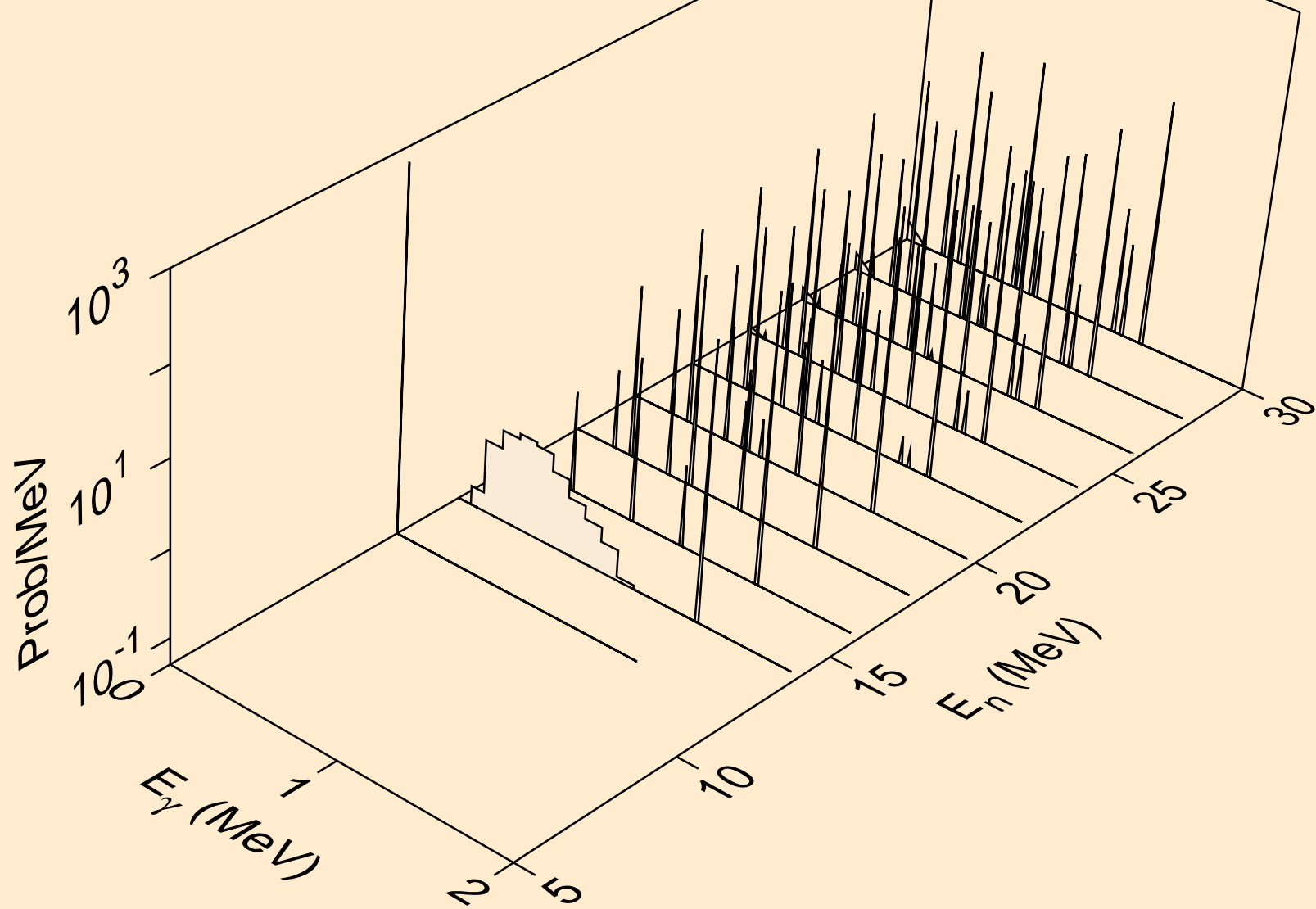
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



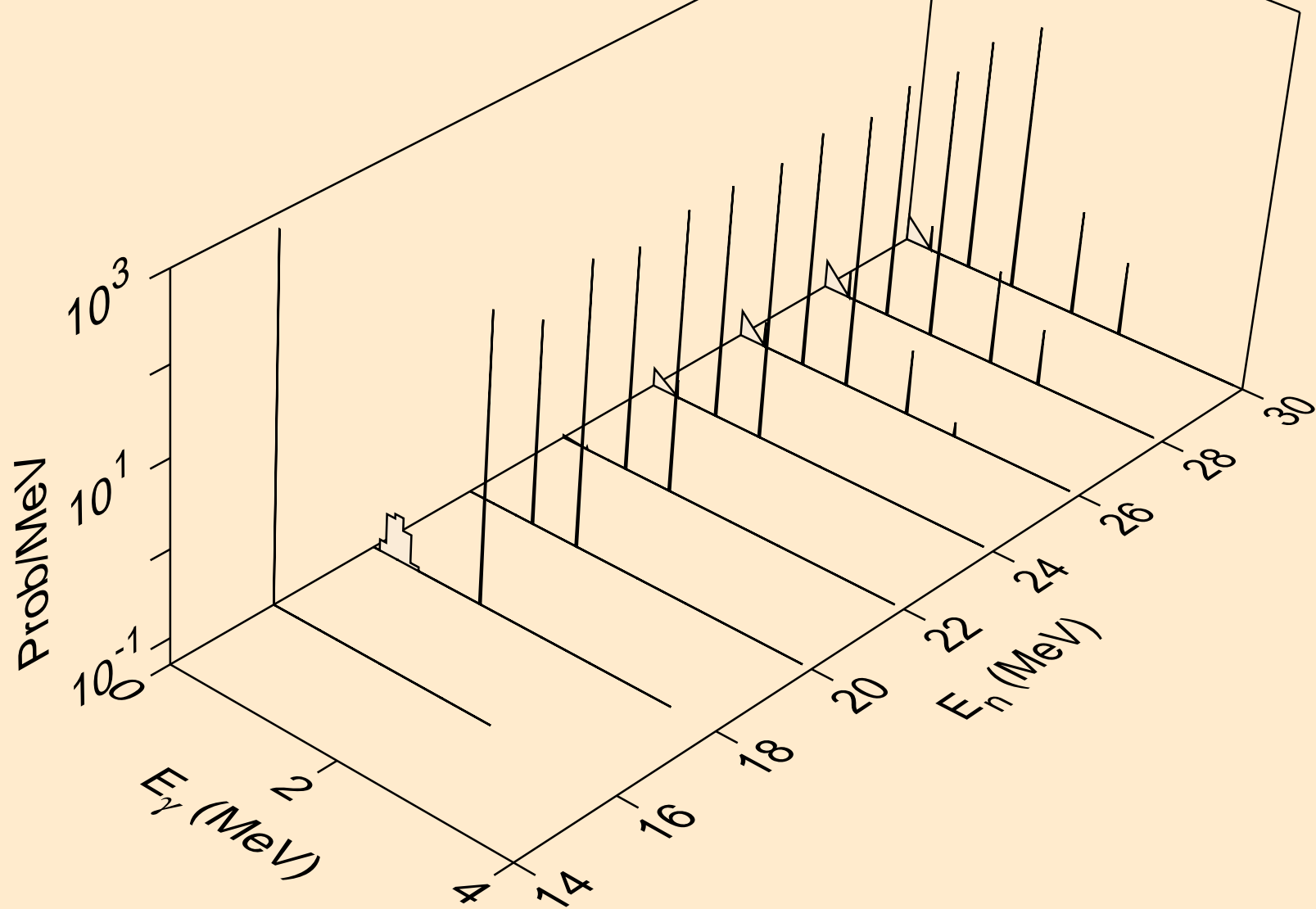
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



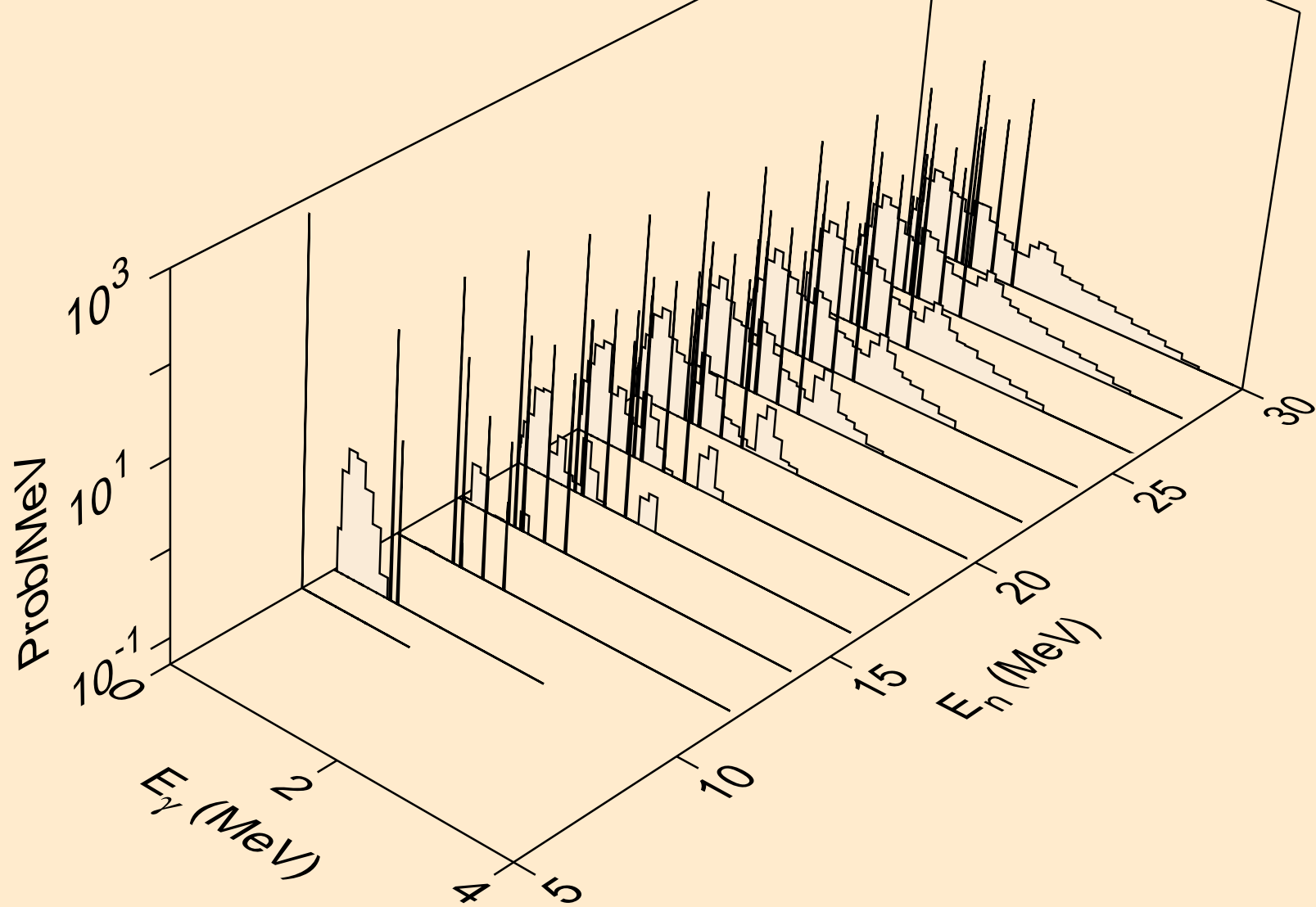
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



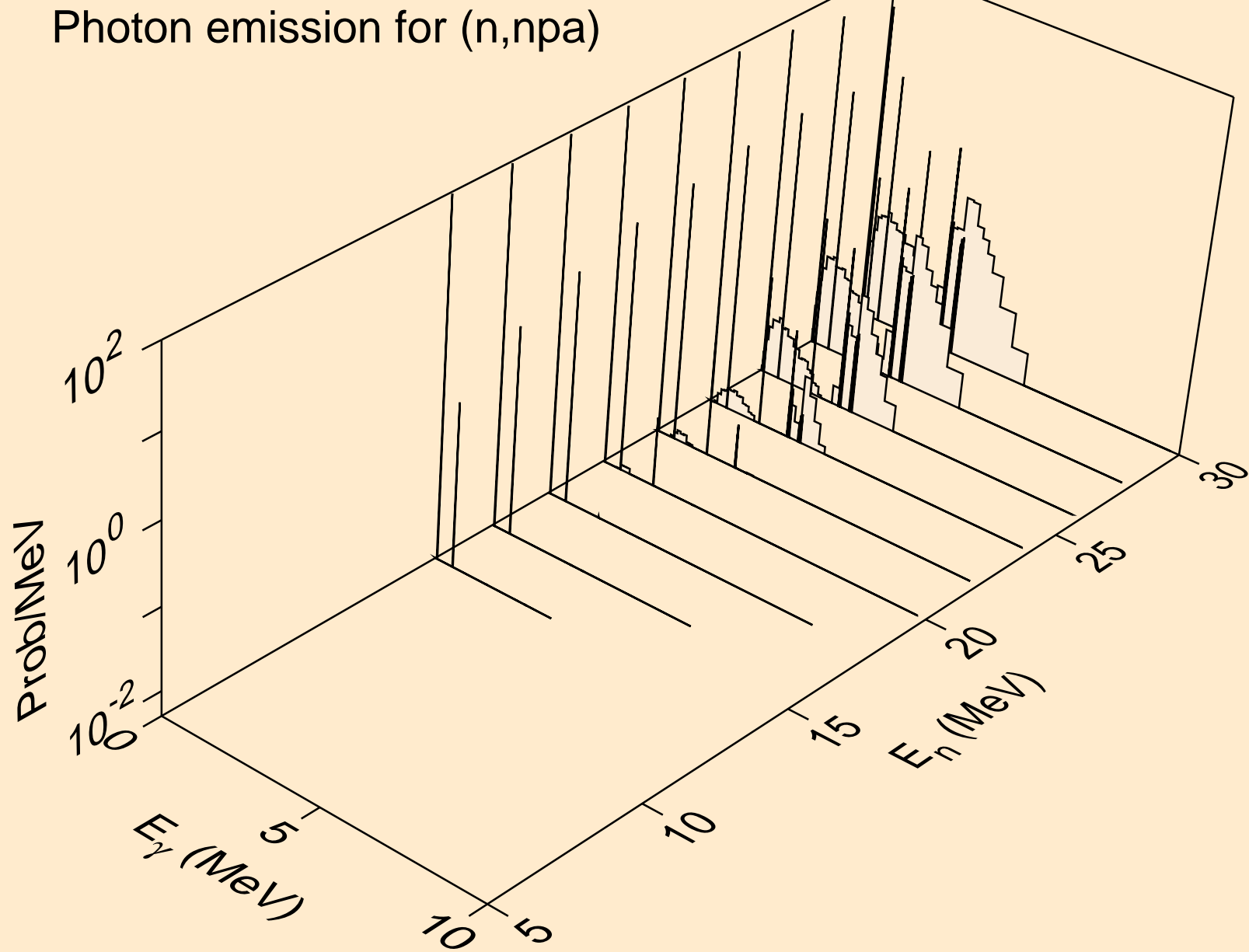
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



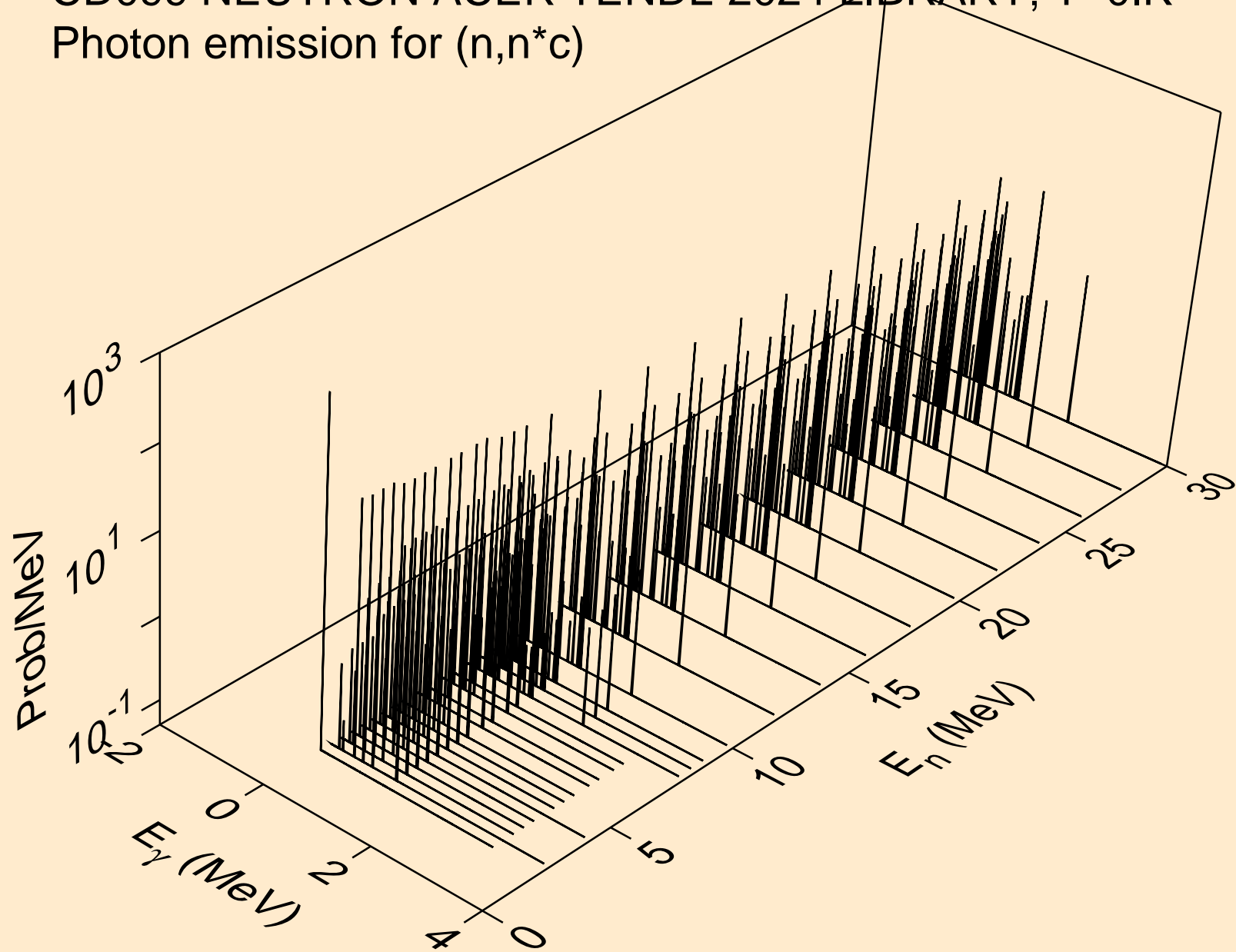
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Photon emission for (n,n2p)



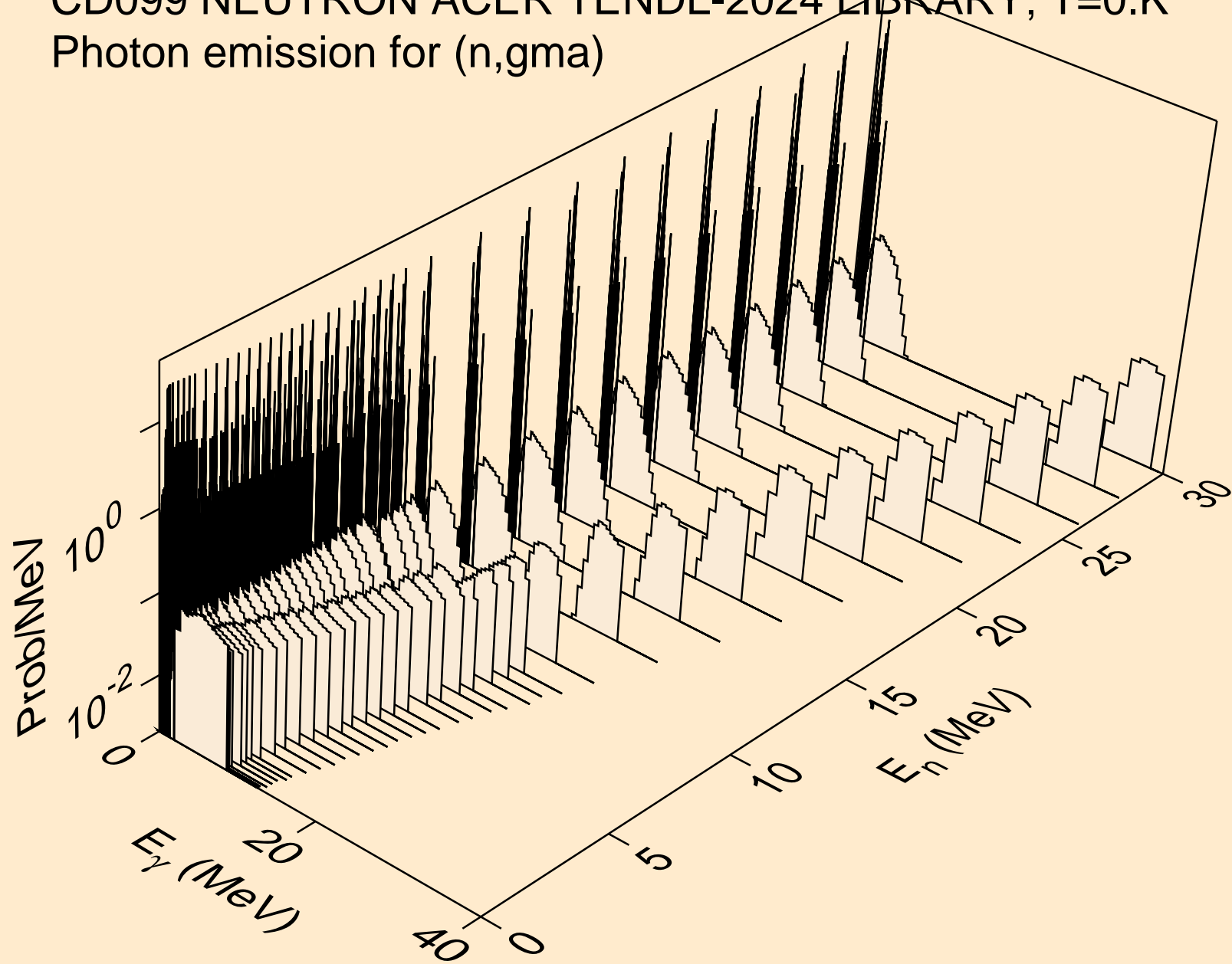
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

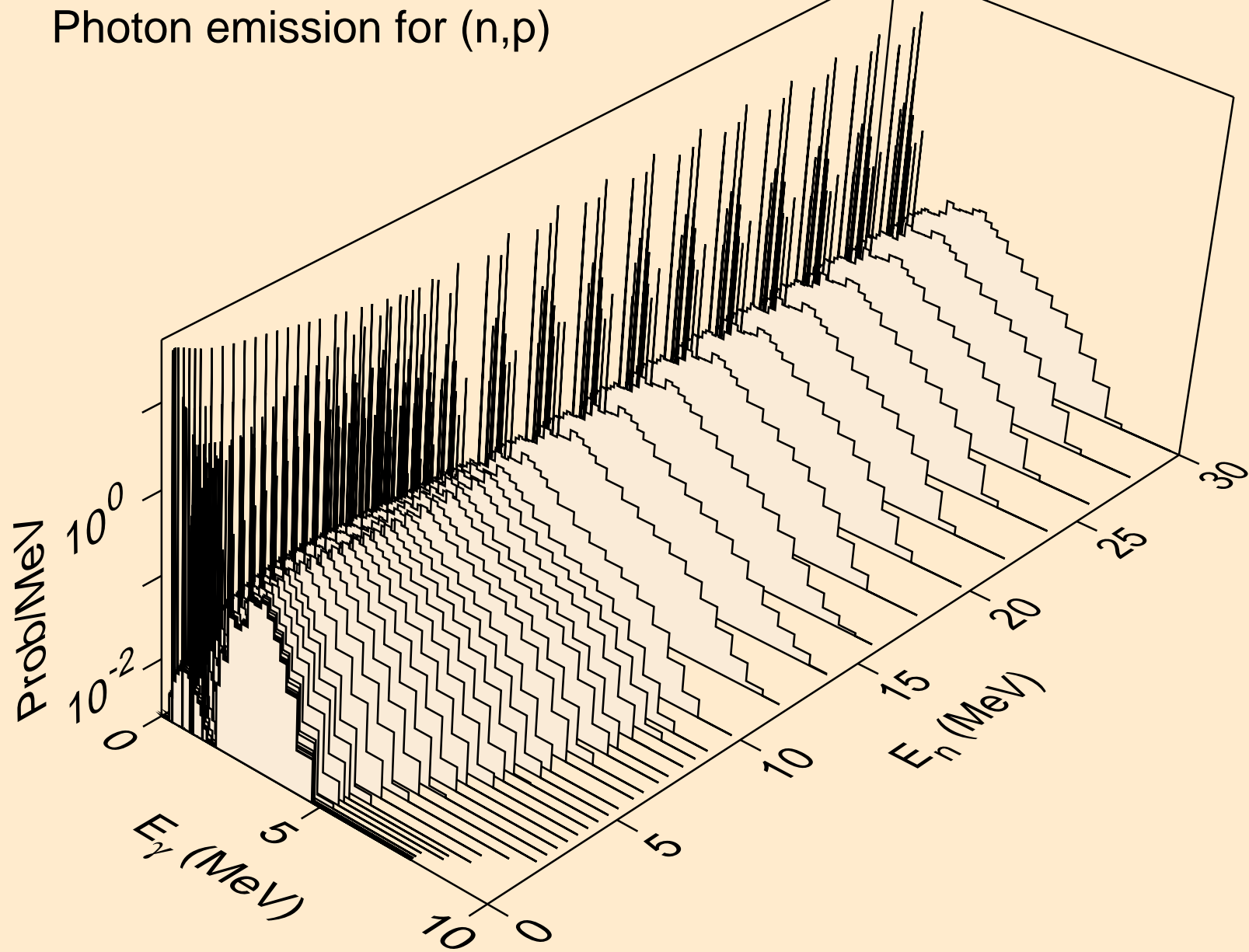


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)

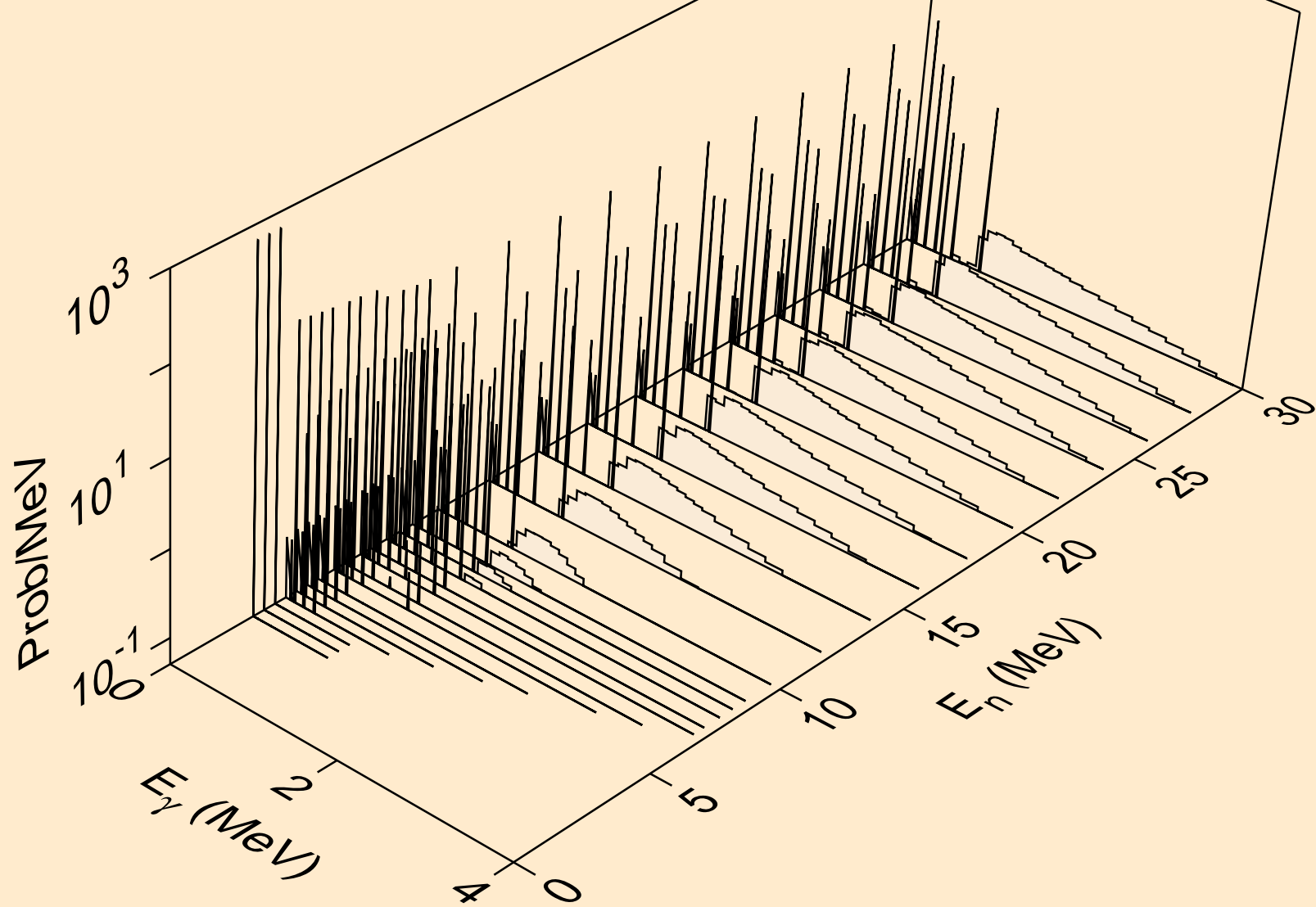




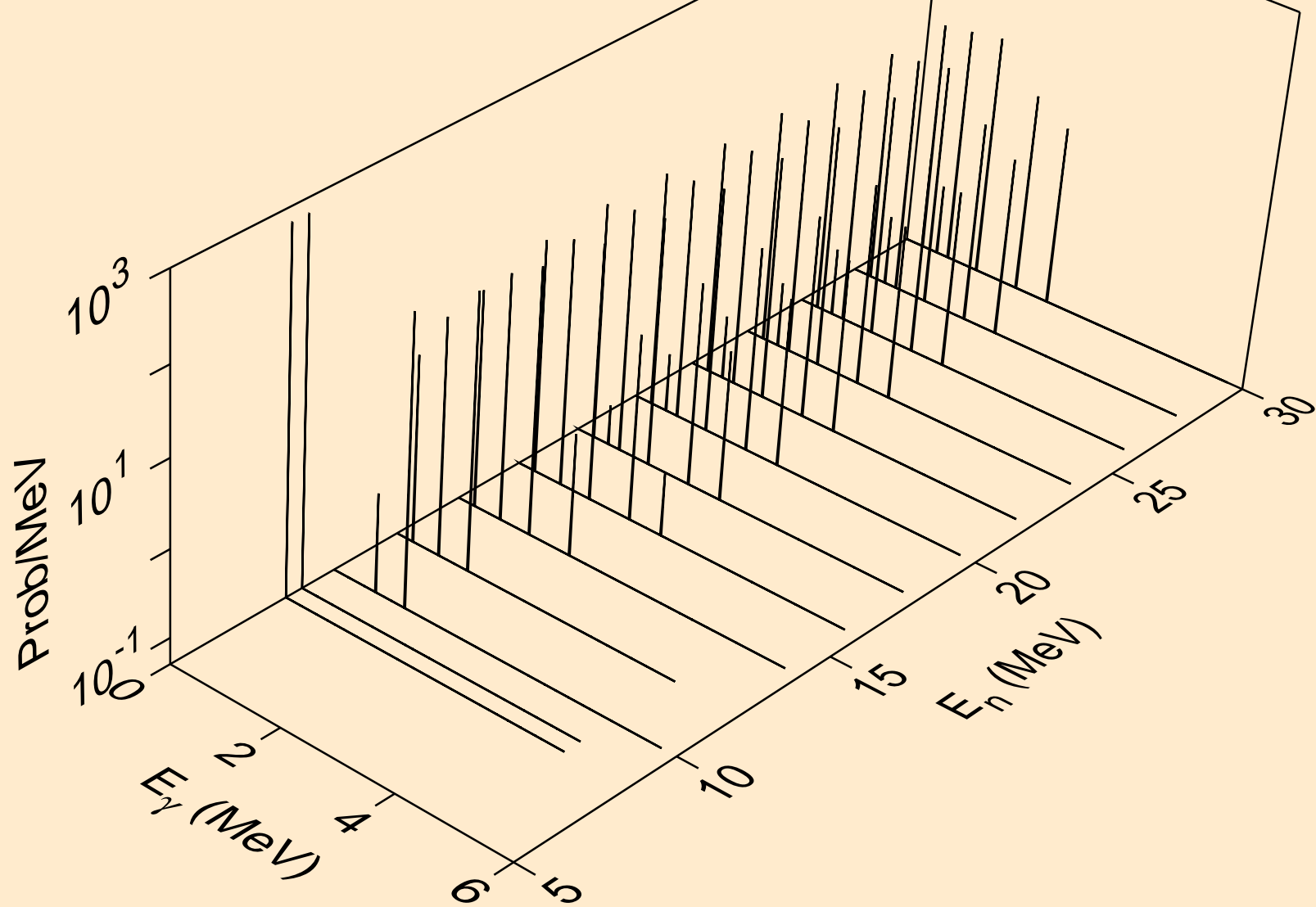
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



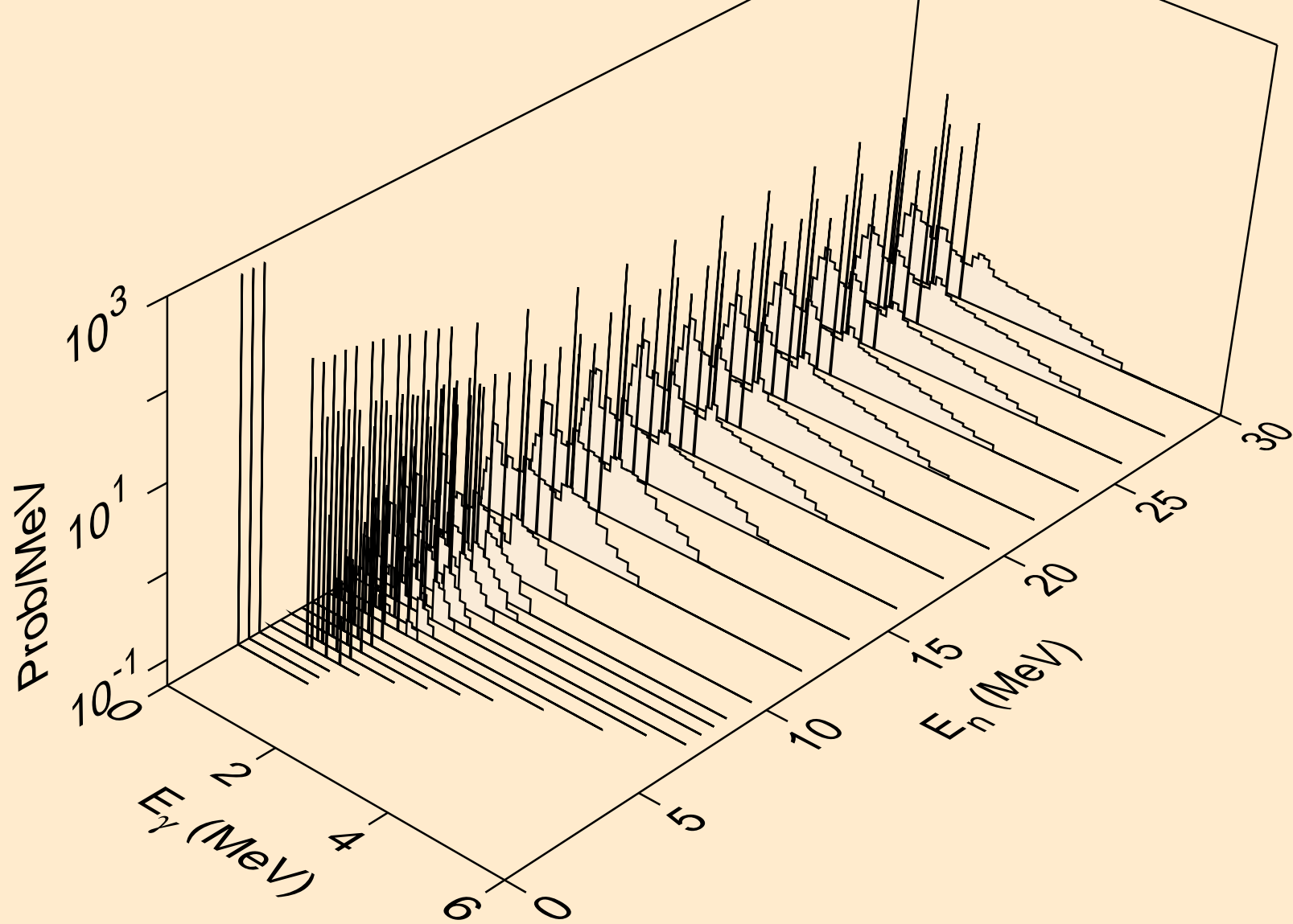
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



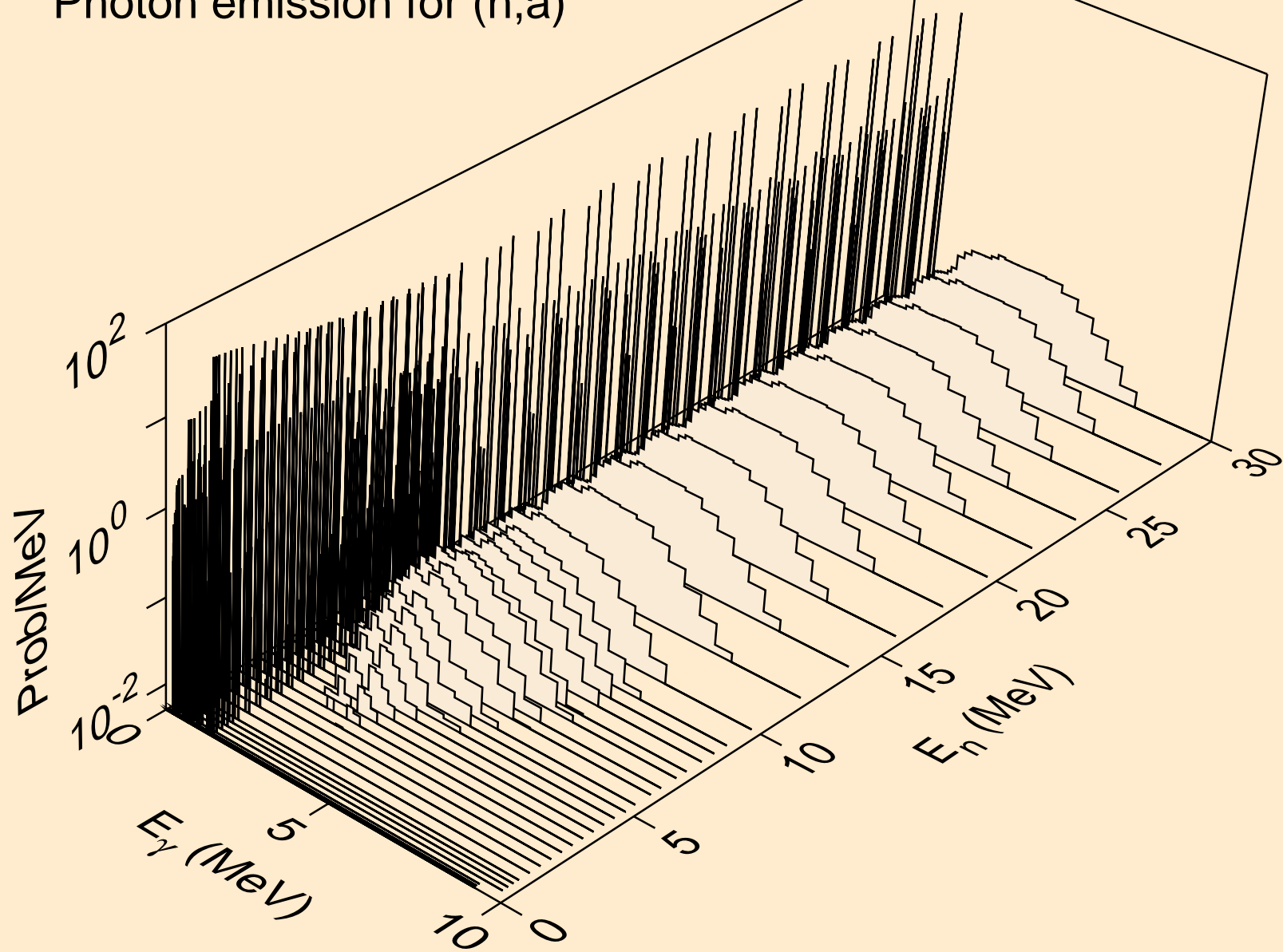
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



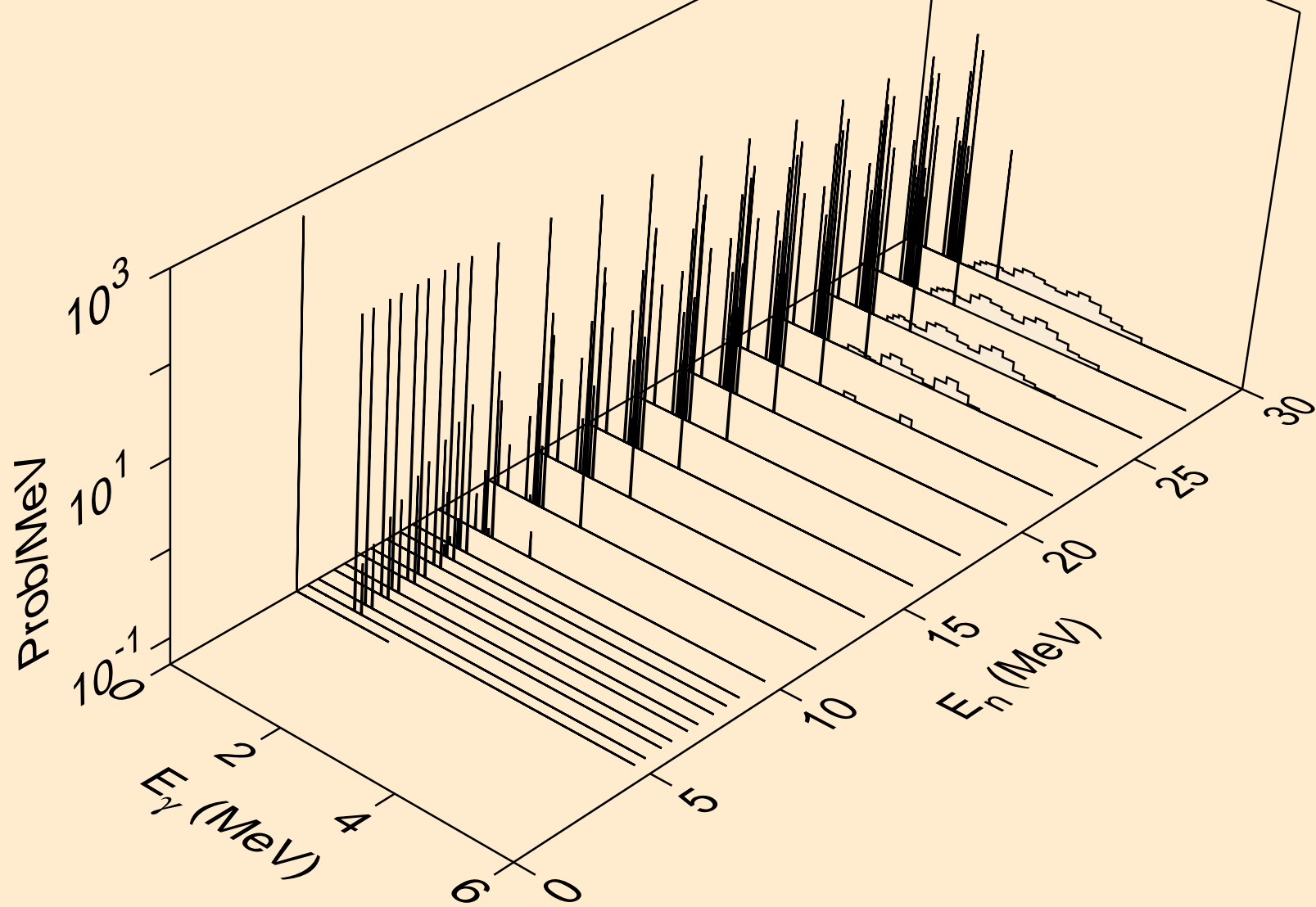
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



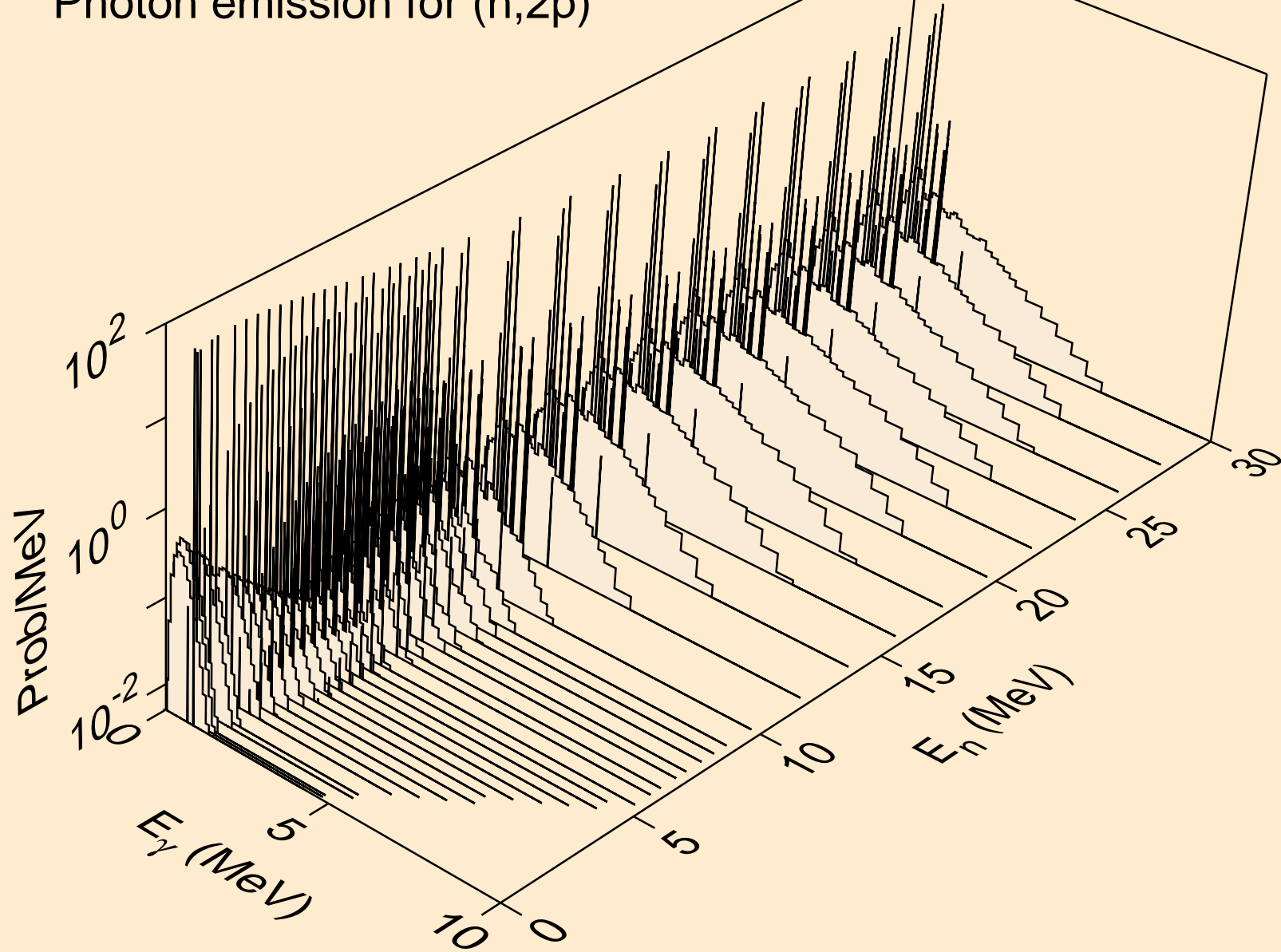
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



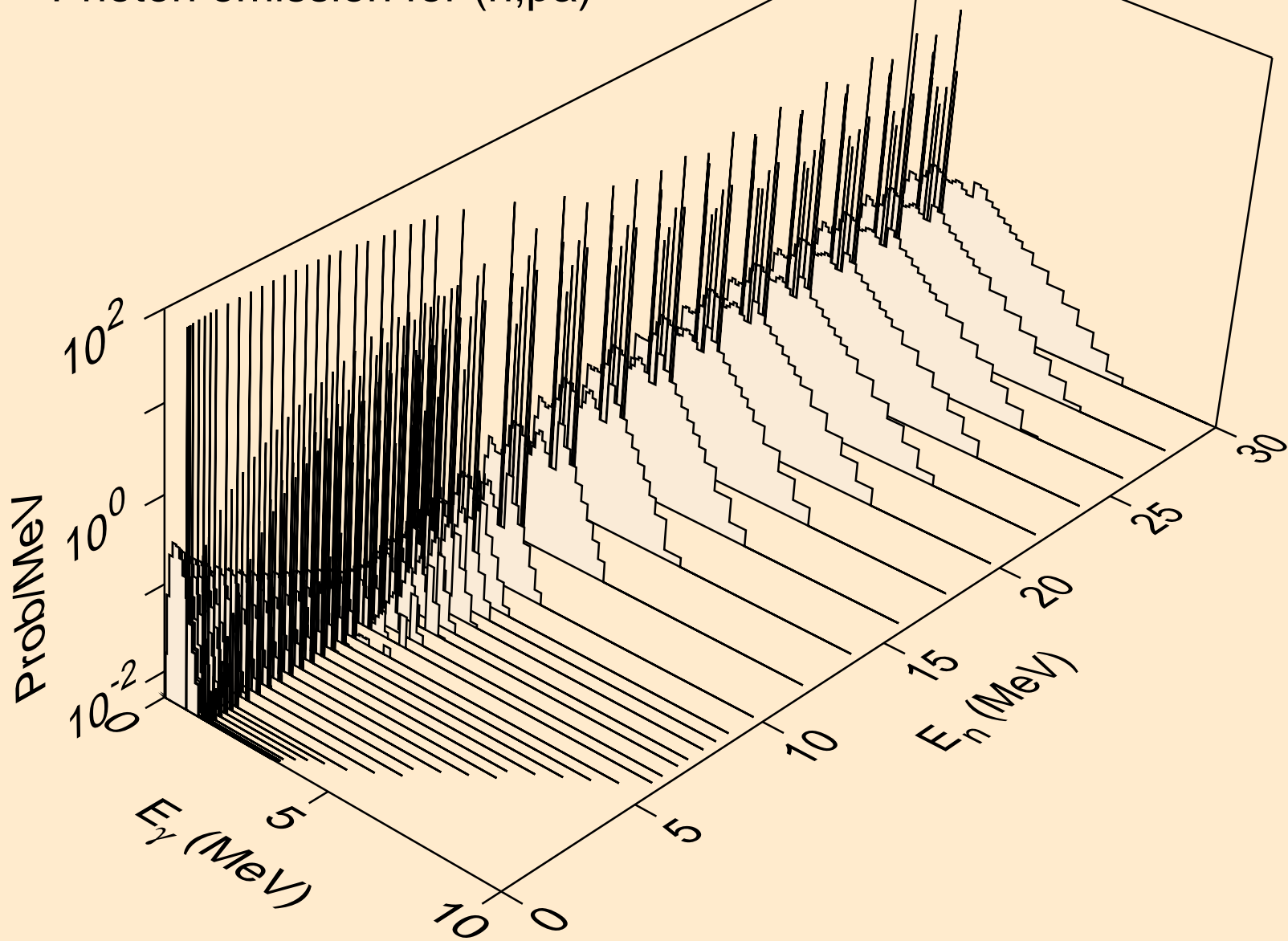
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

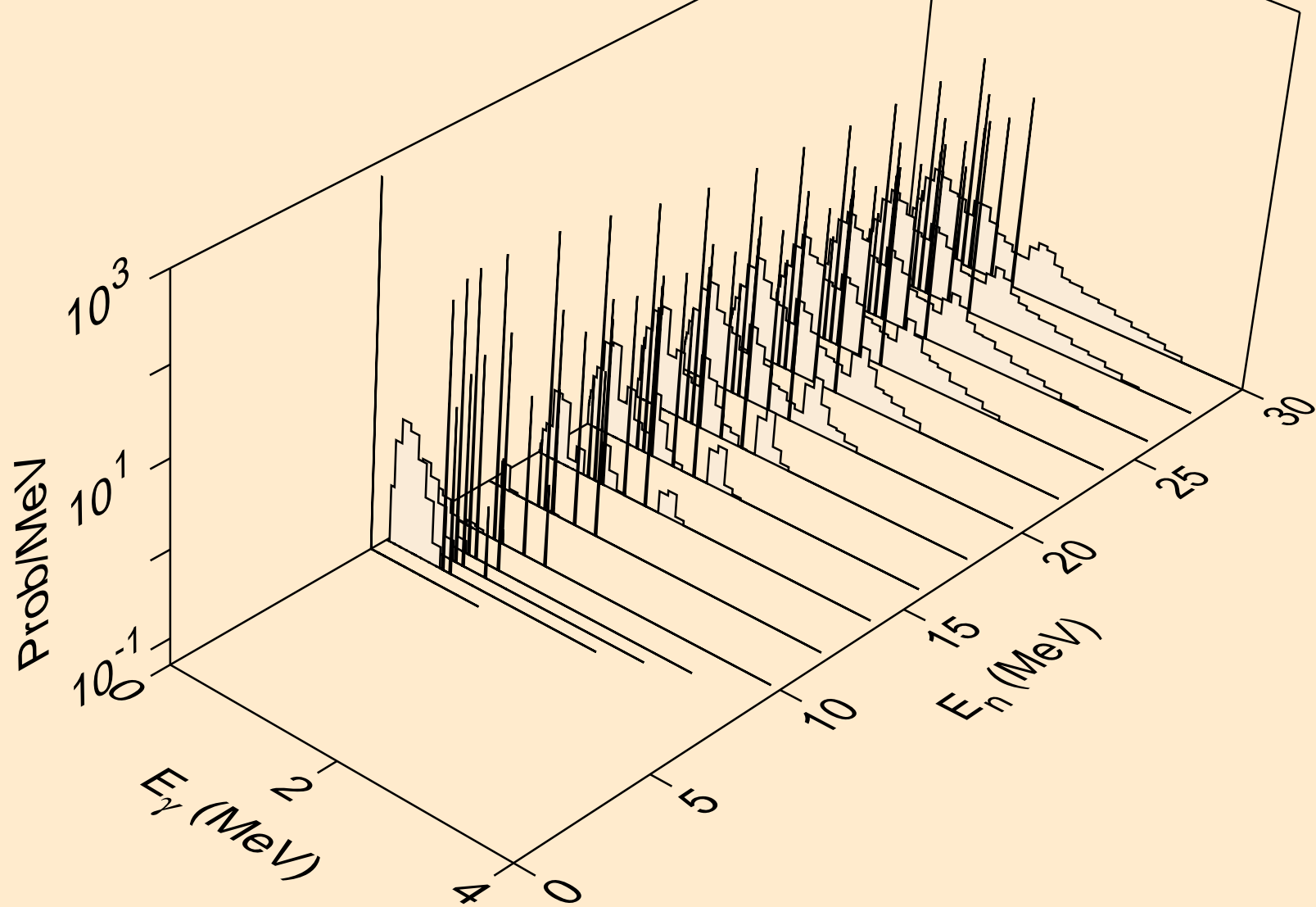


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)

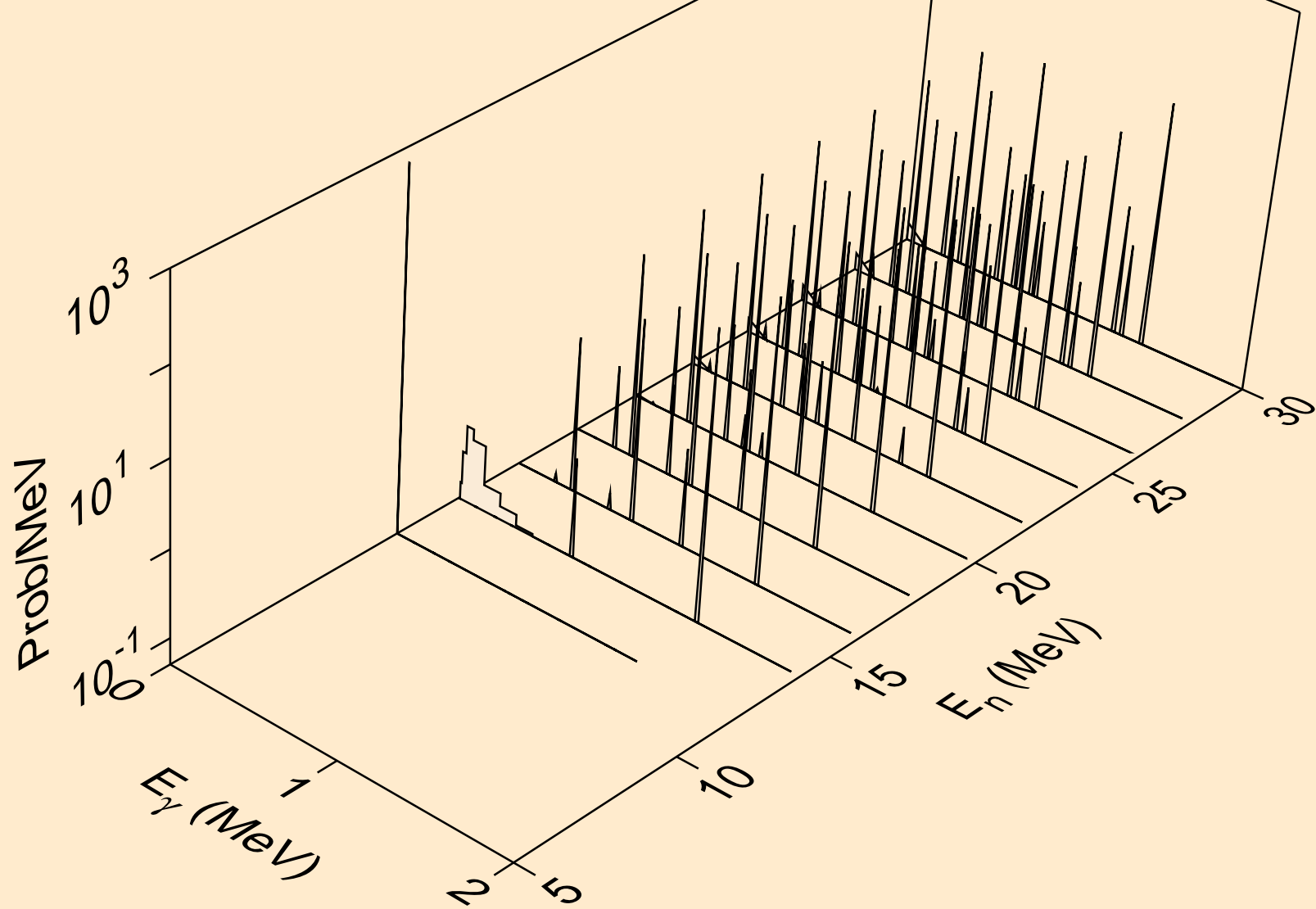




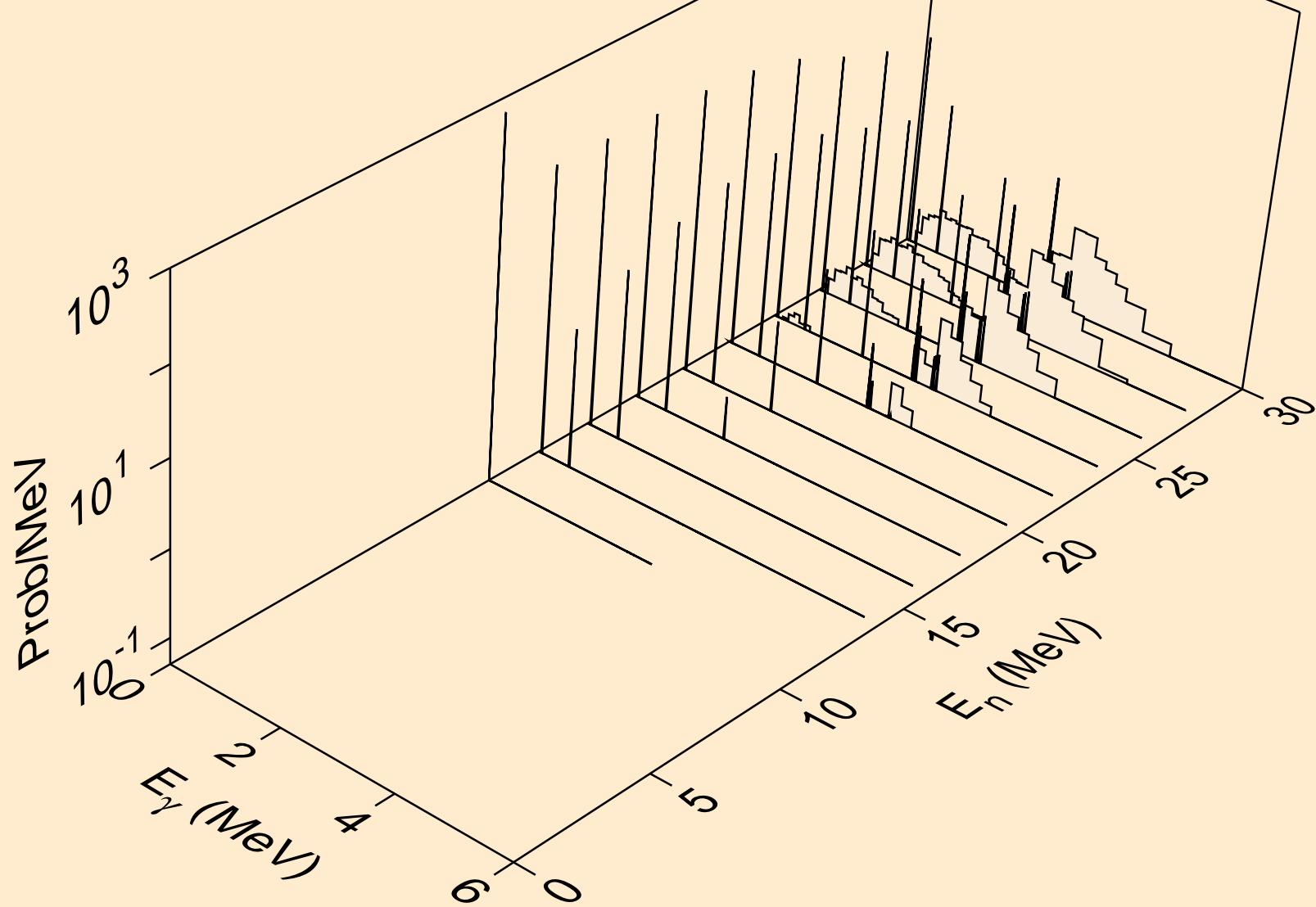
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Photon emission for (n,pd)



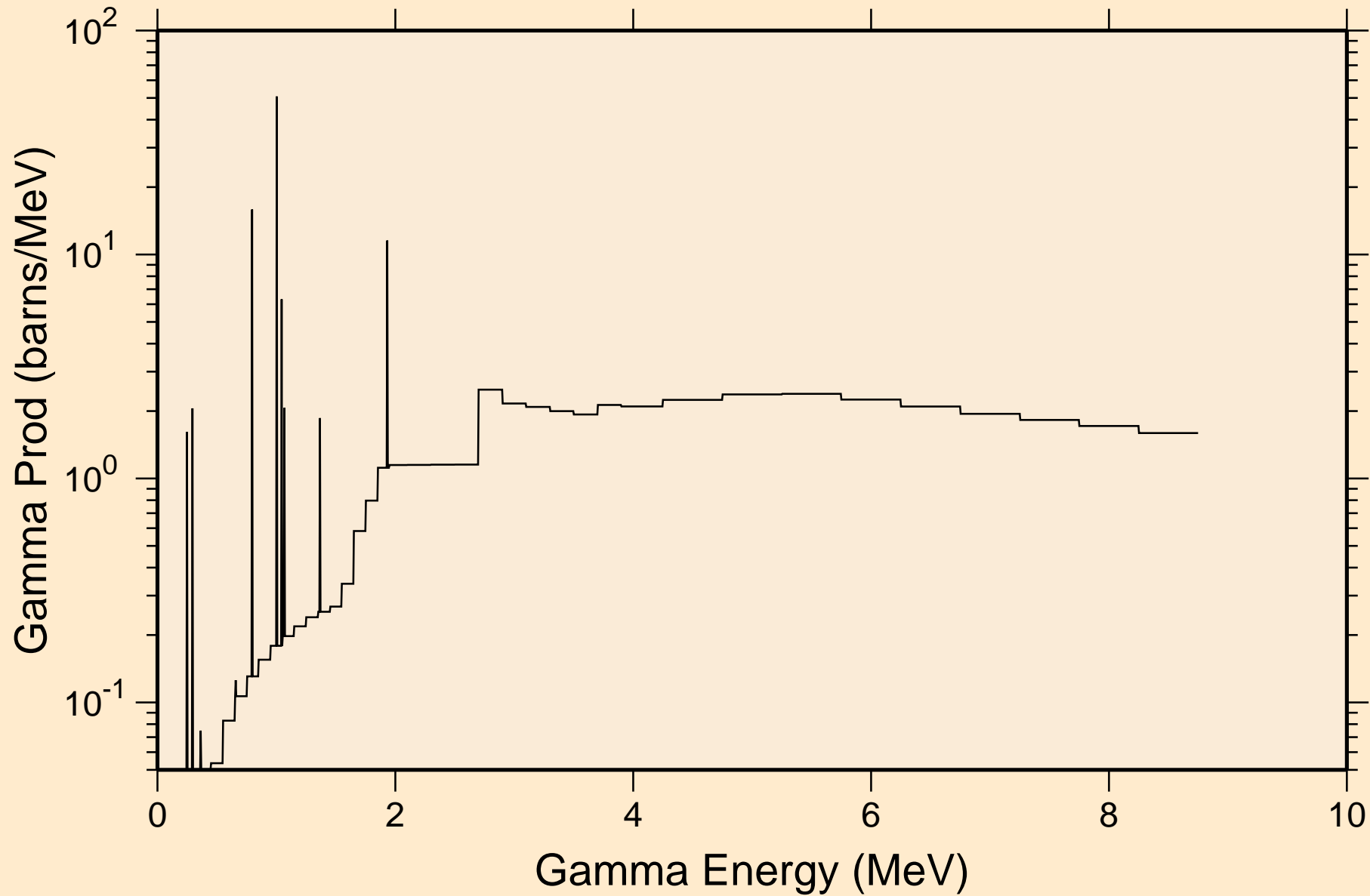
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Photon emission for (n,pt)



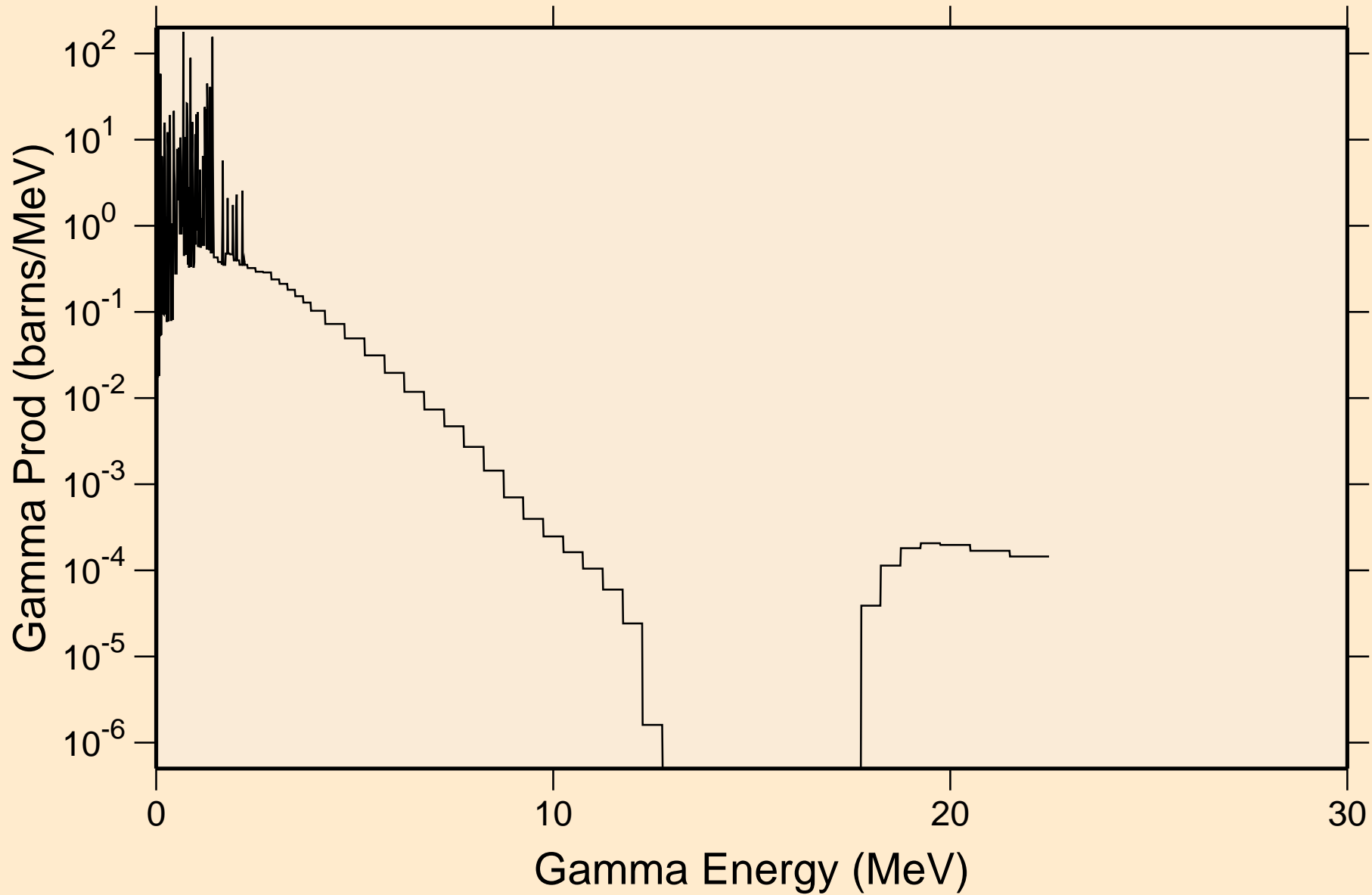
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum

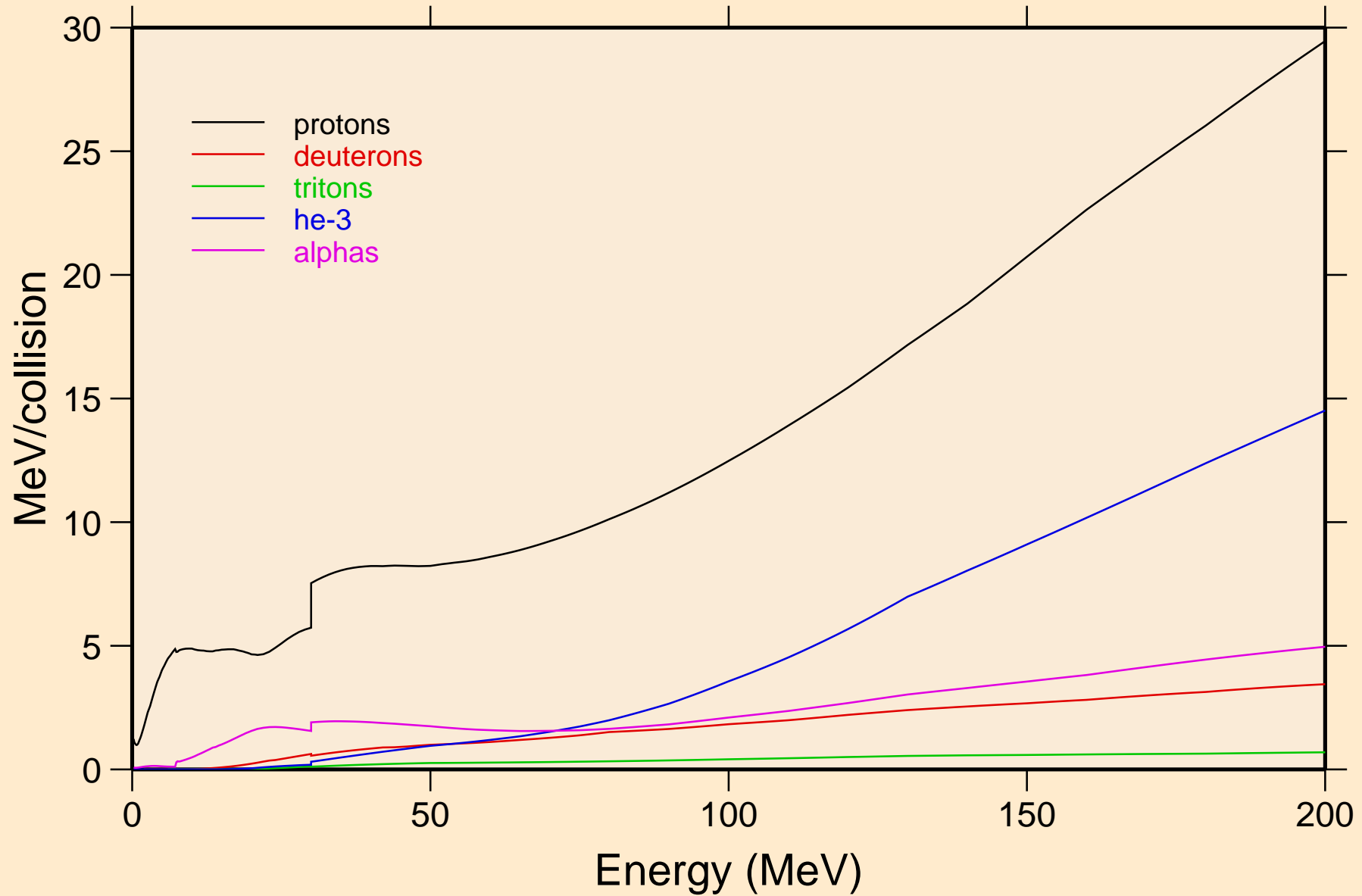


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

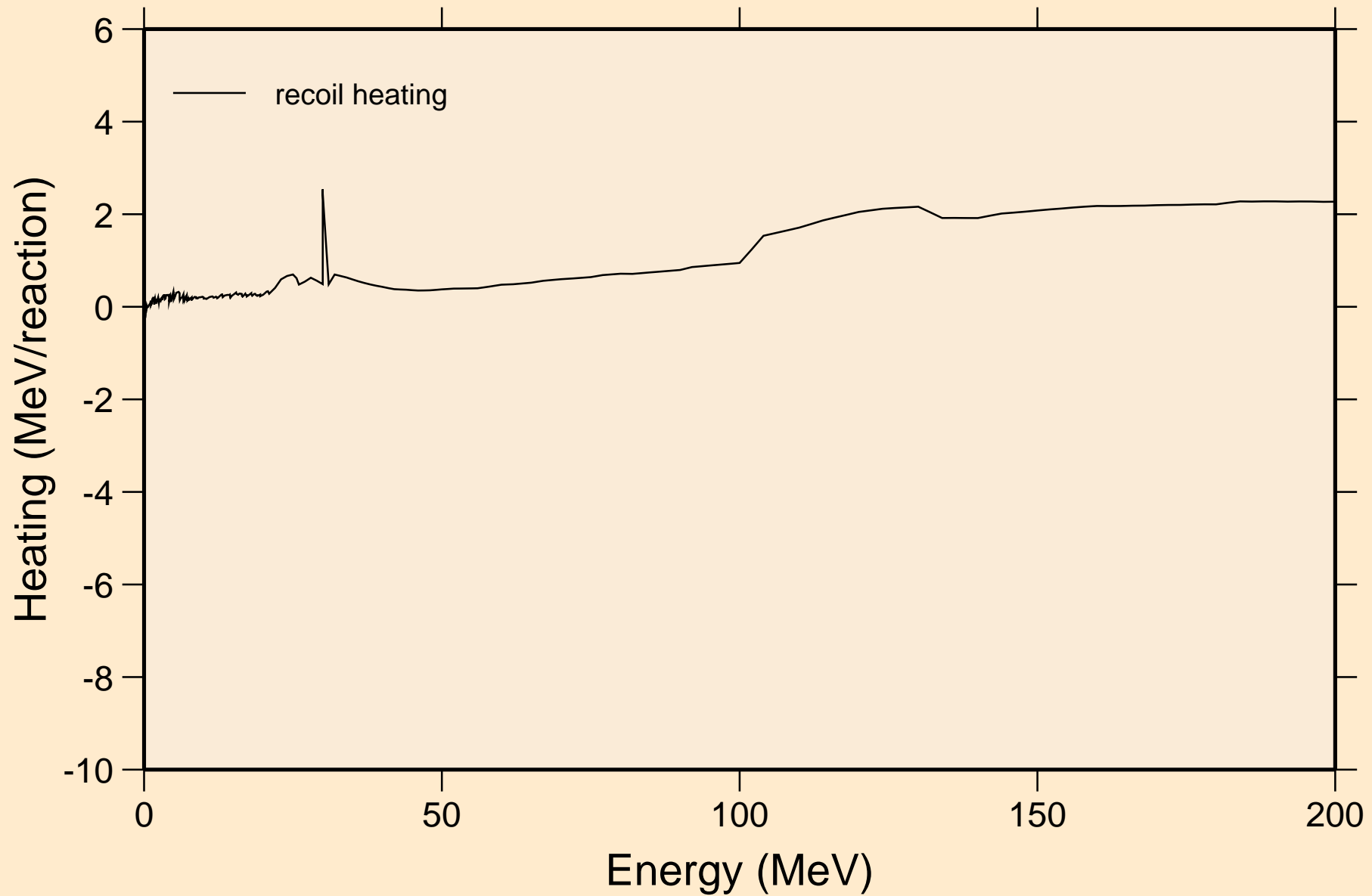


# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

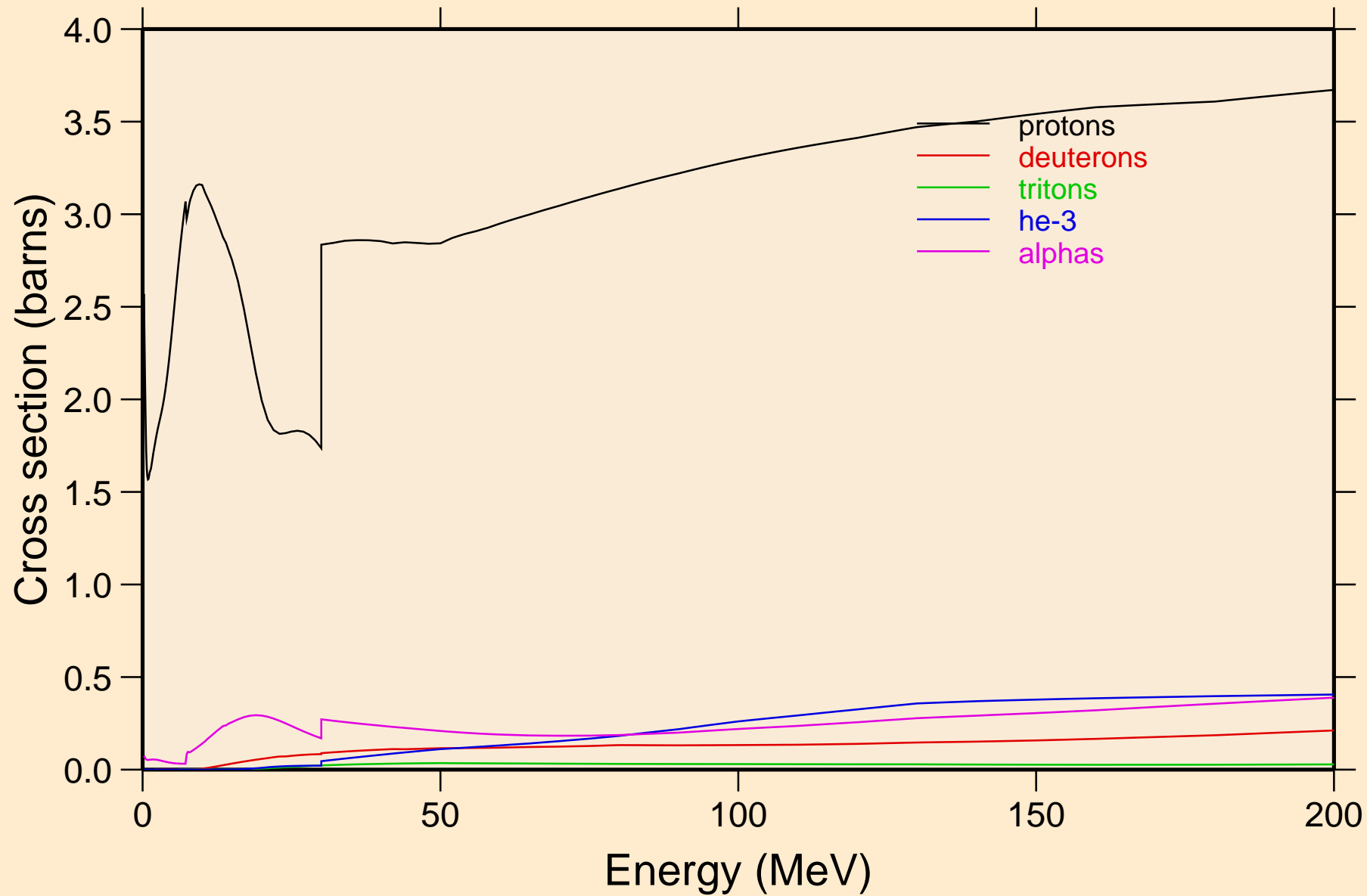


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



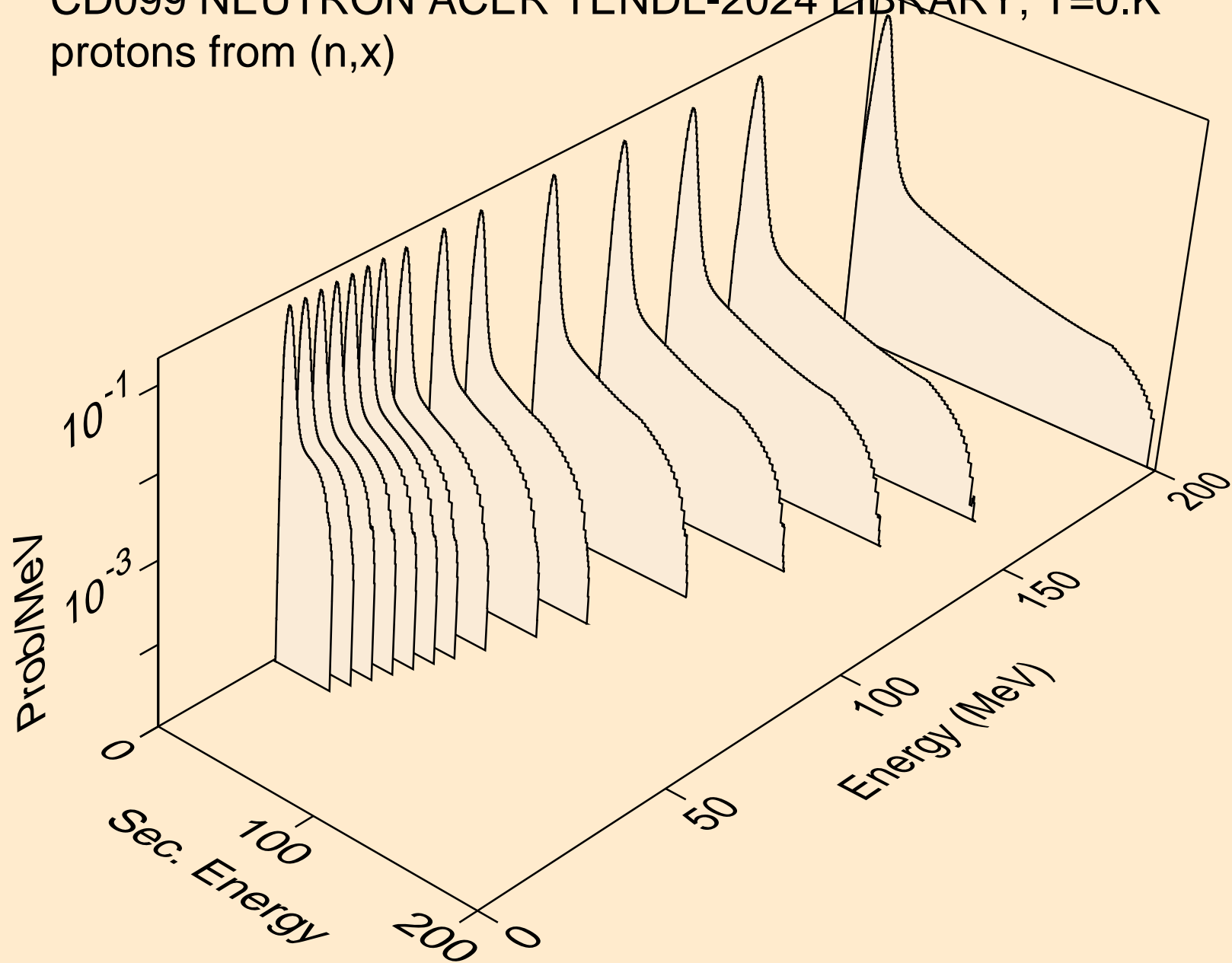
# CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle production cross sections

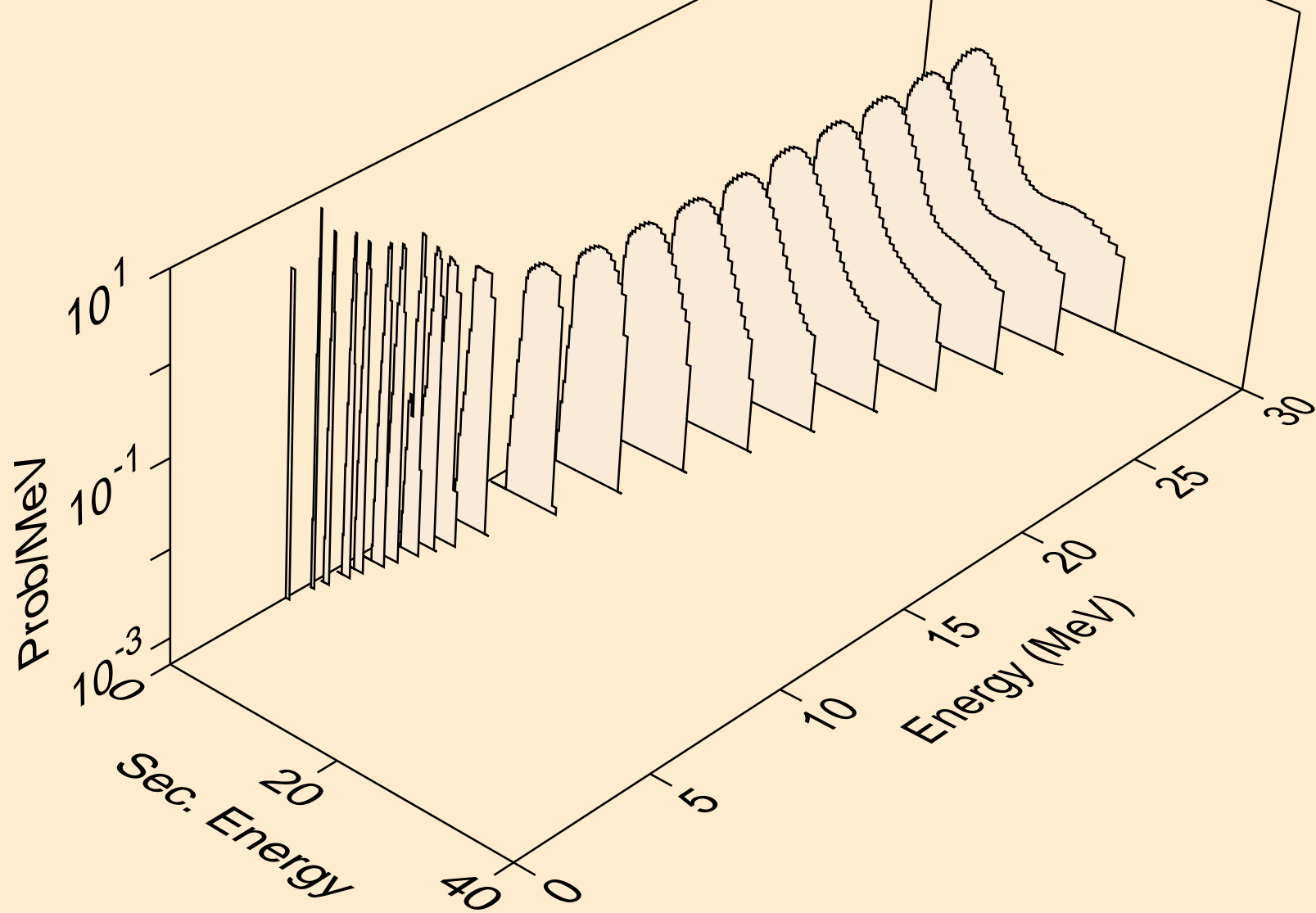




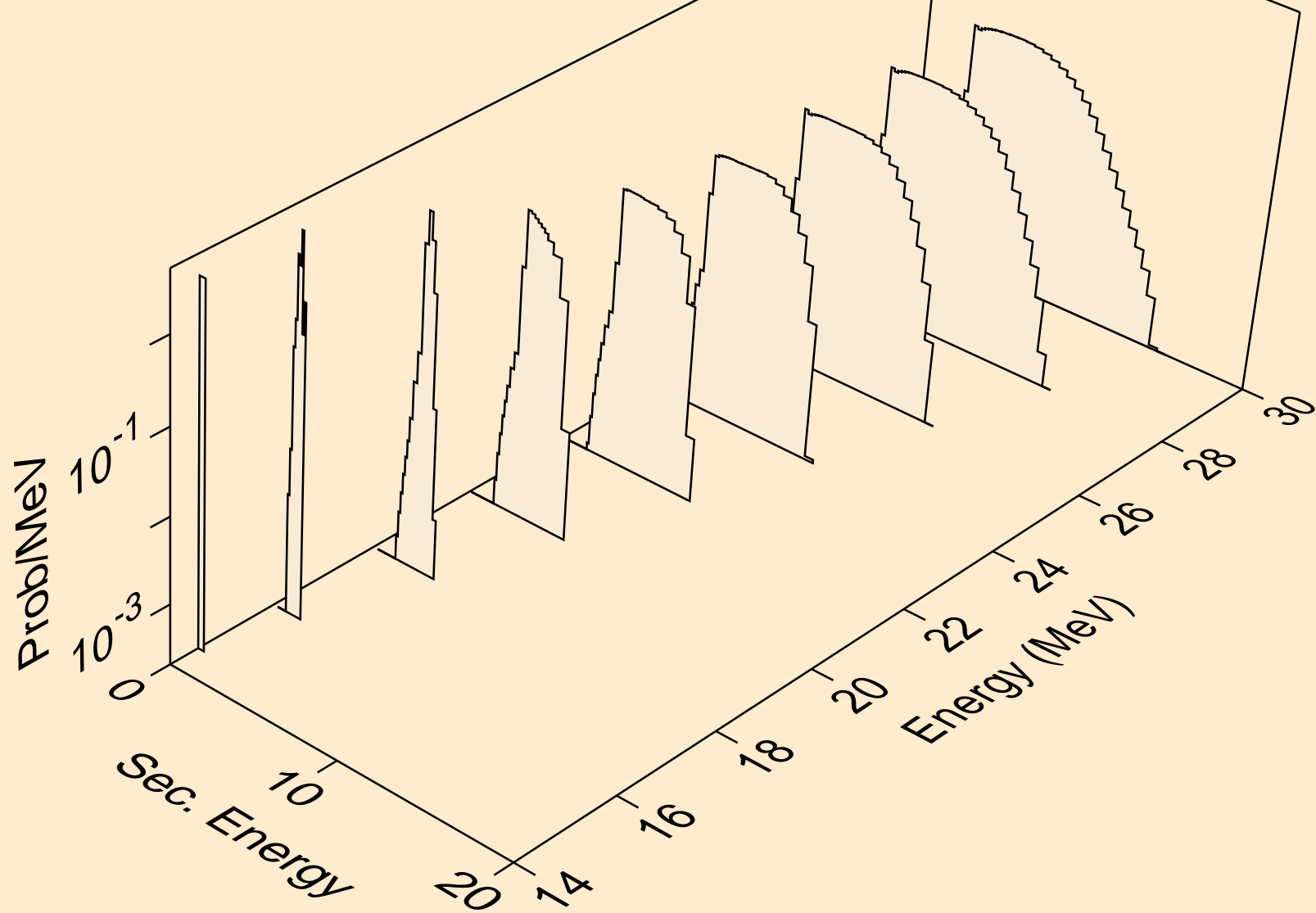
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



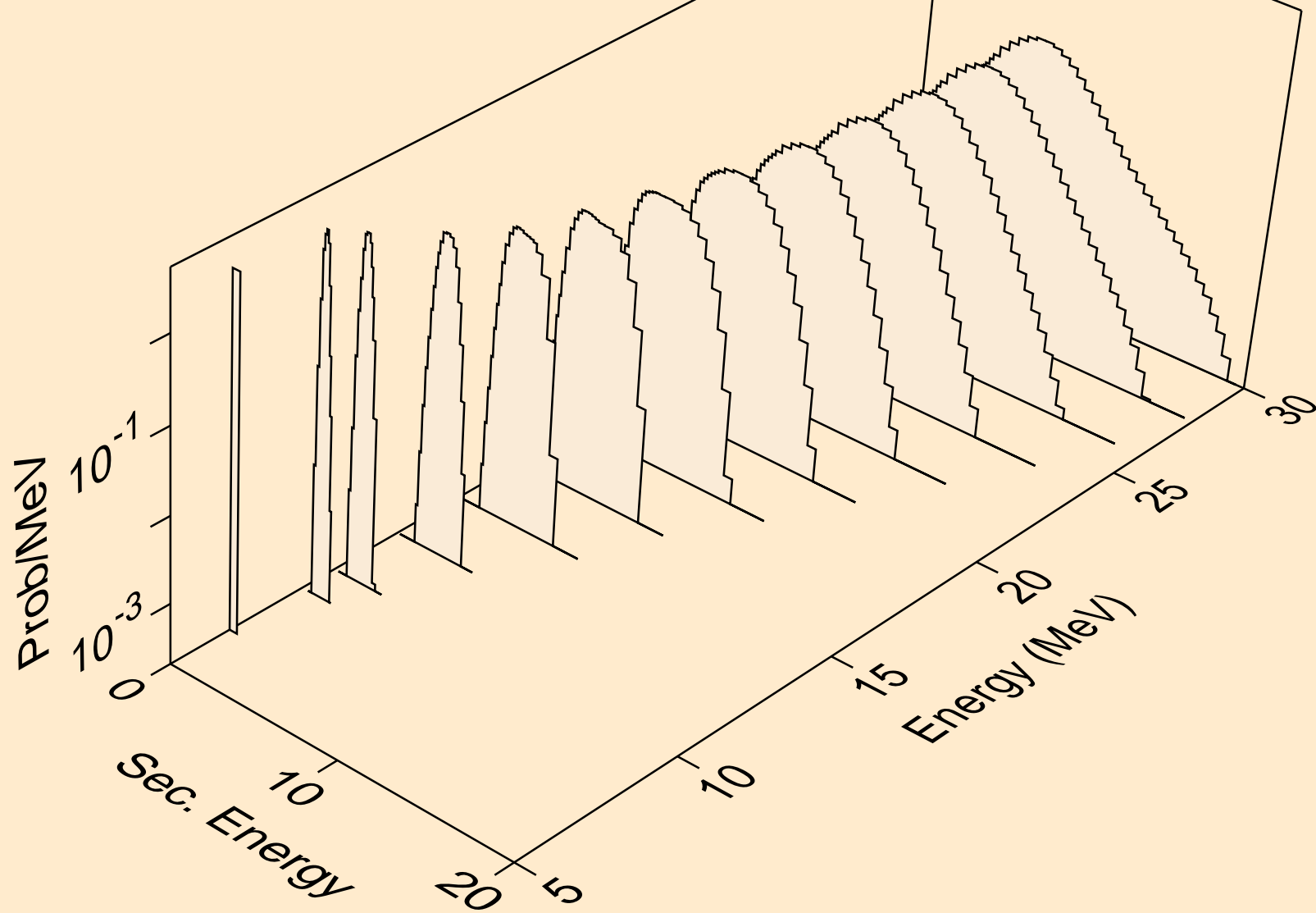
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



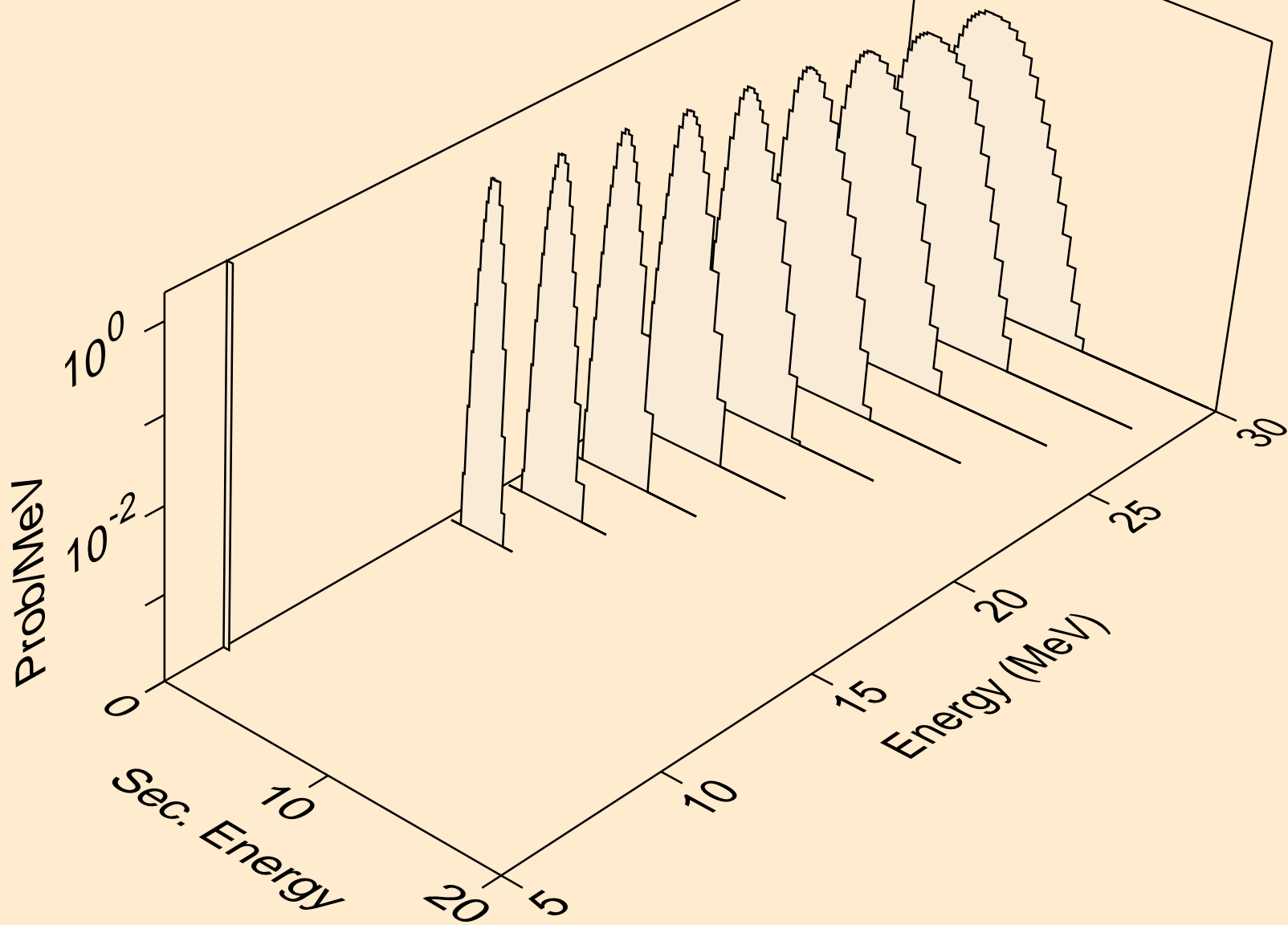
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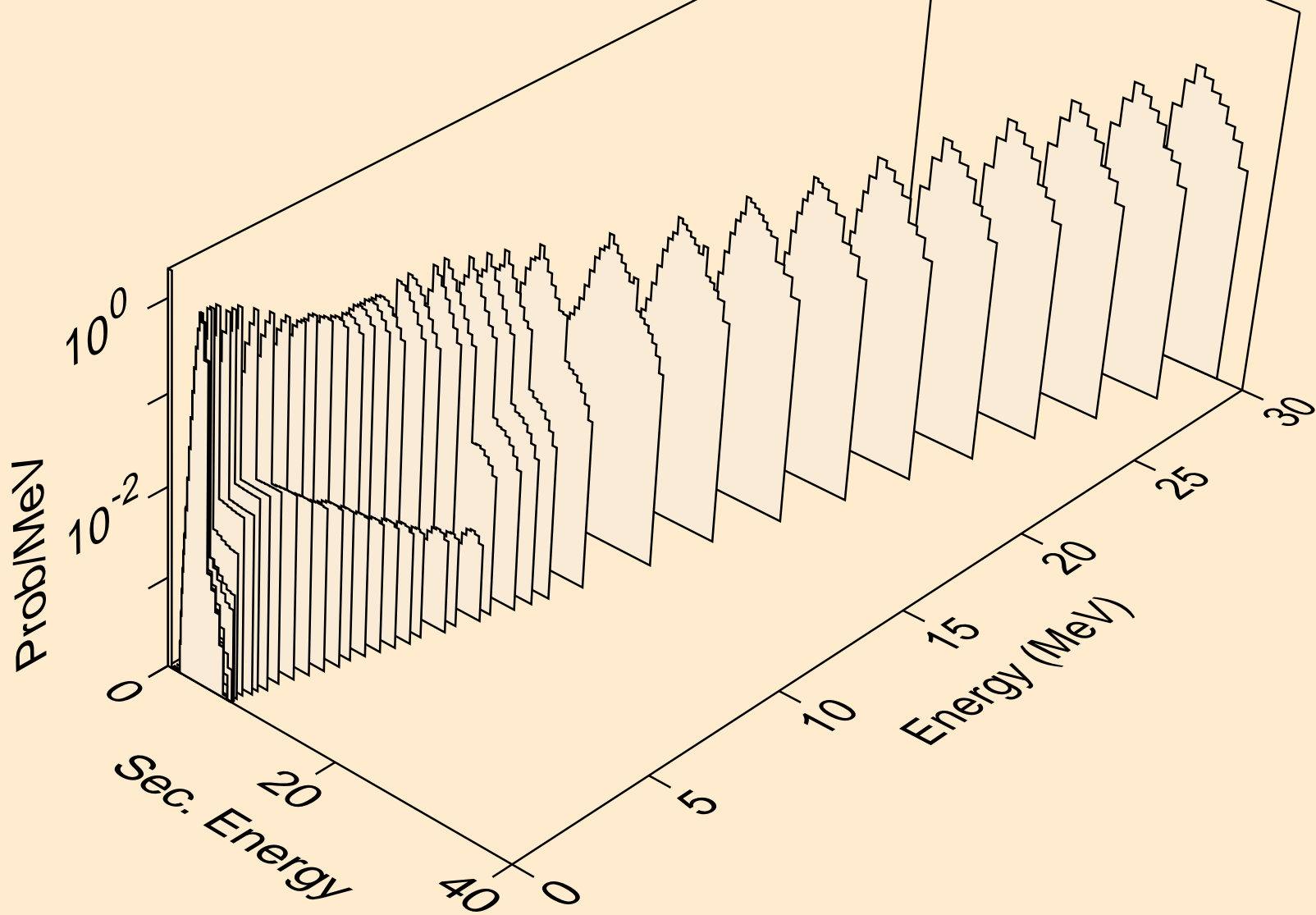
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



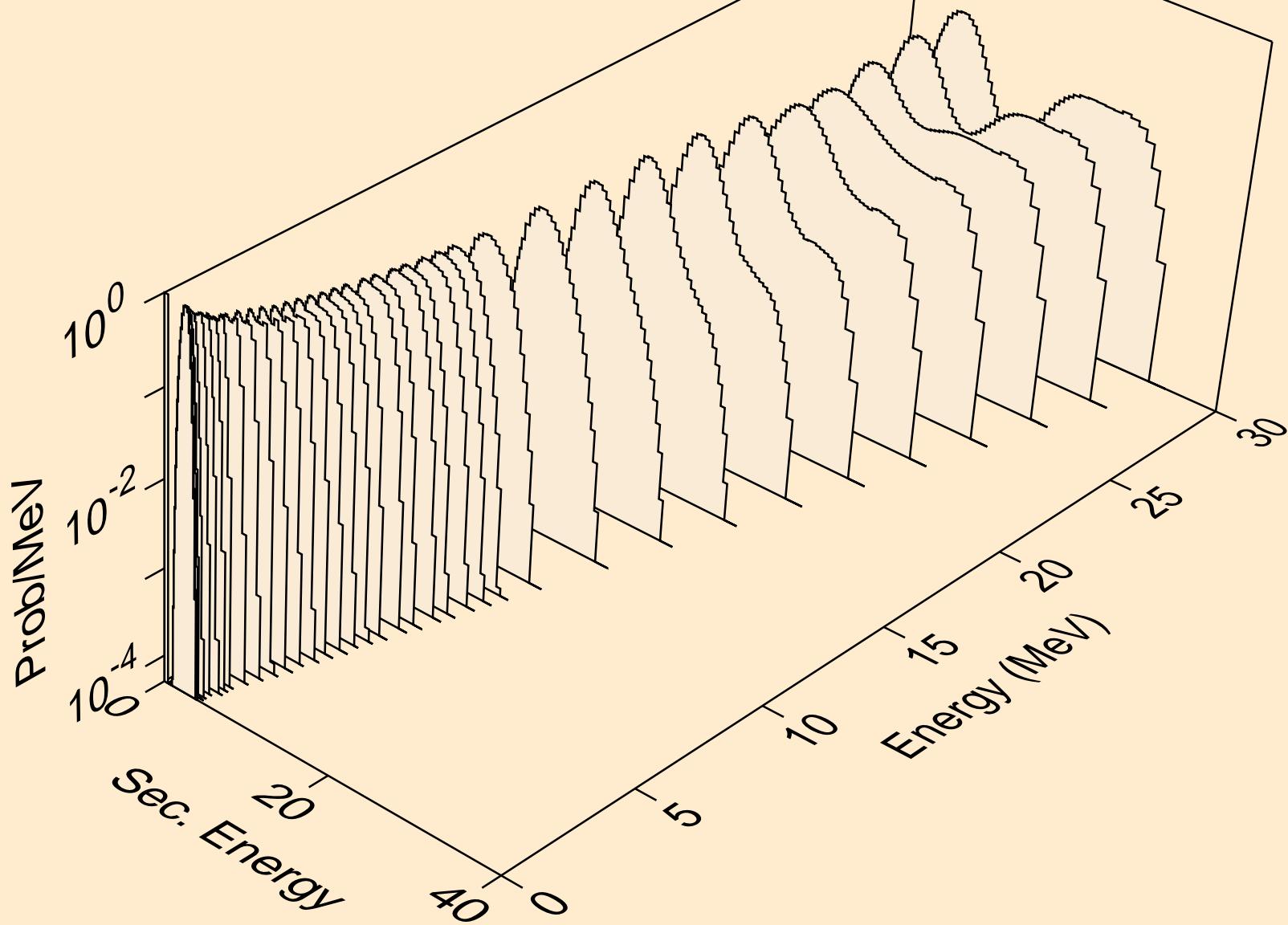
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



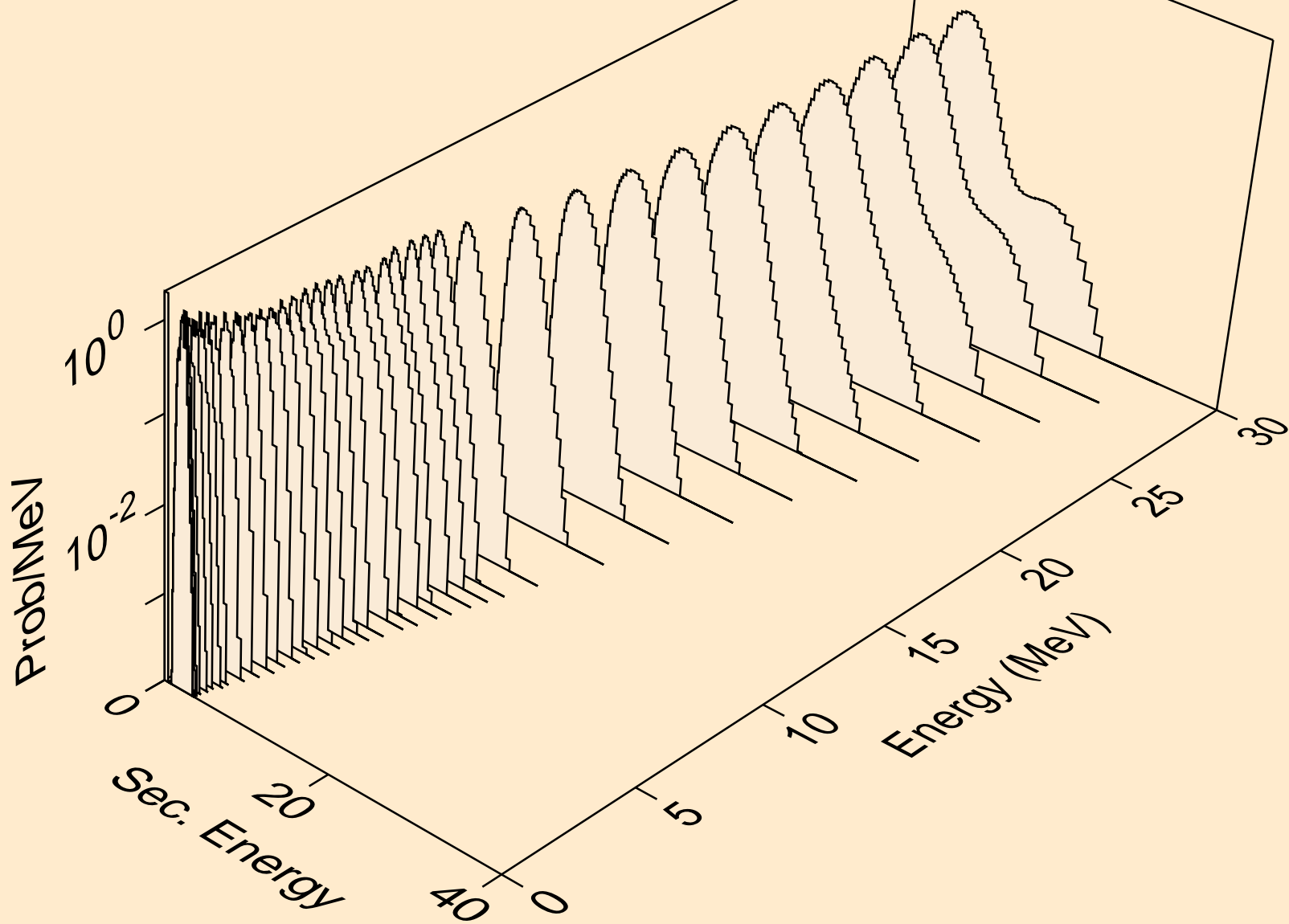
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2p)

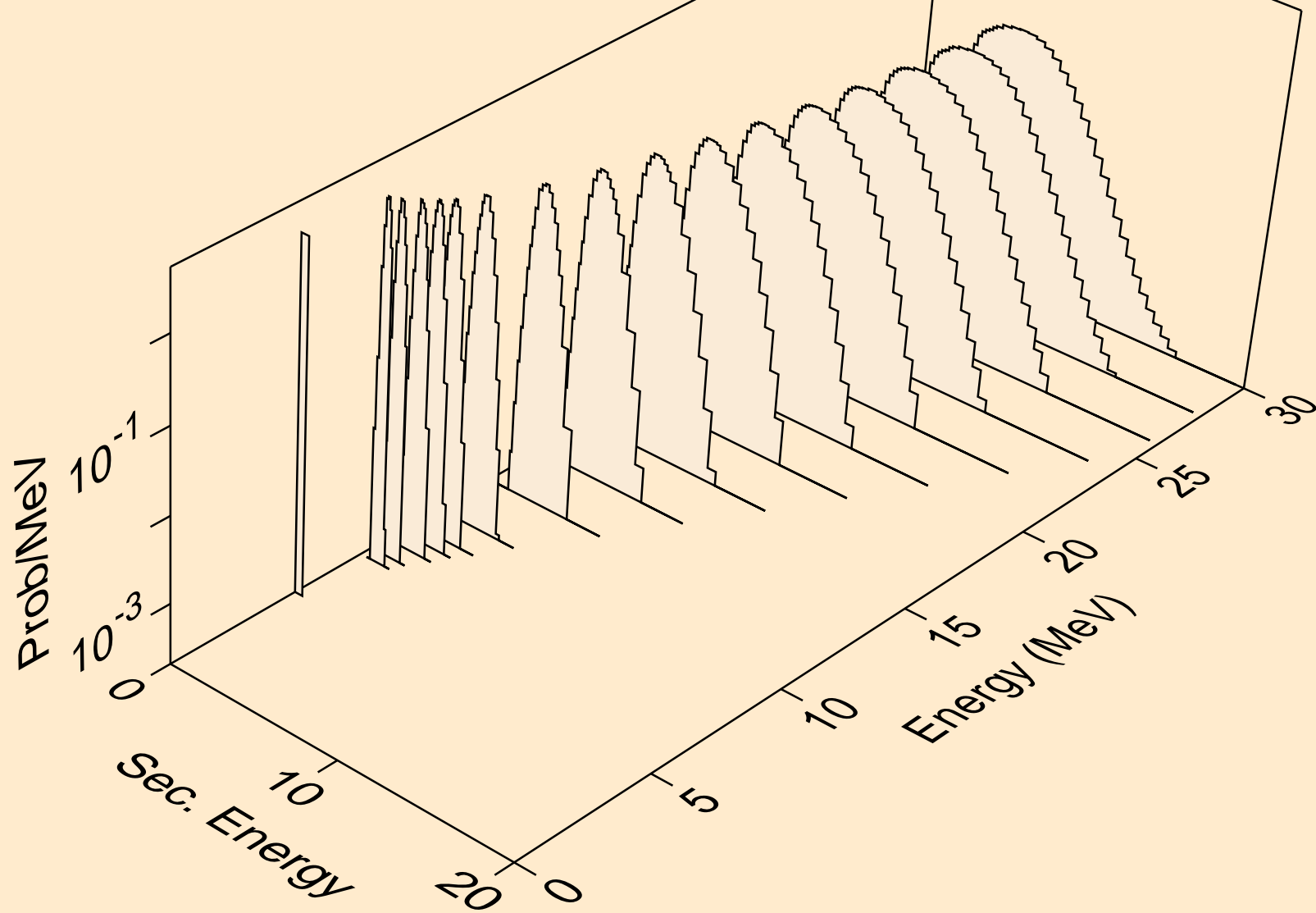


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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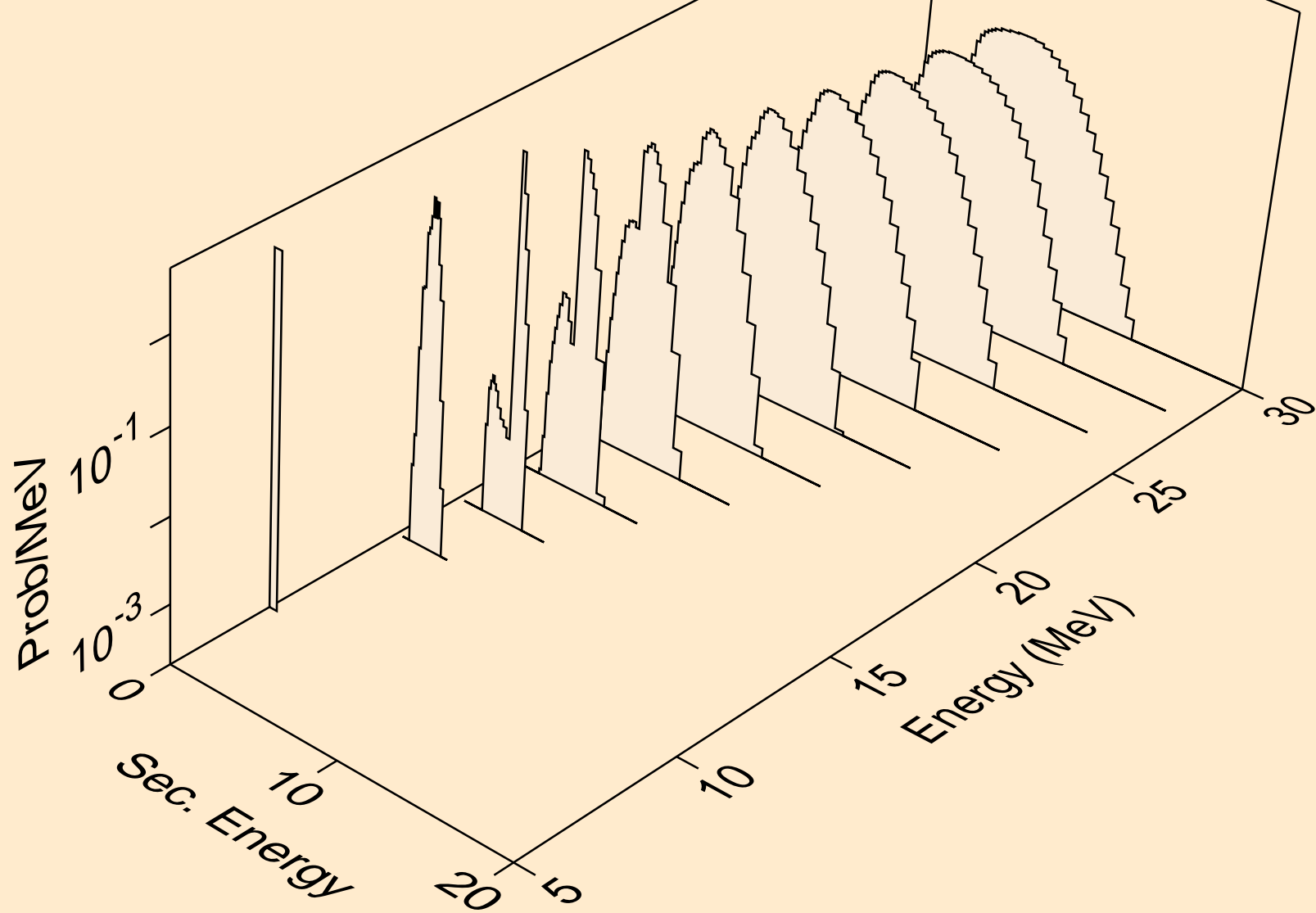




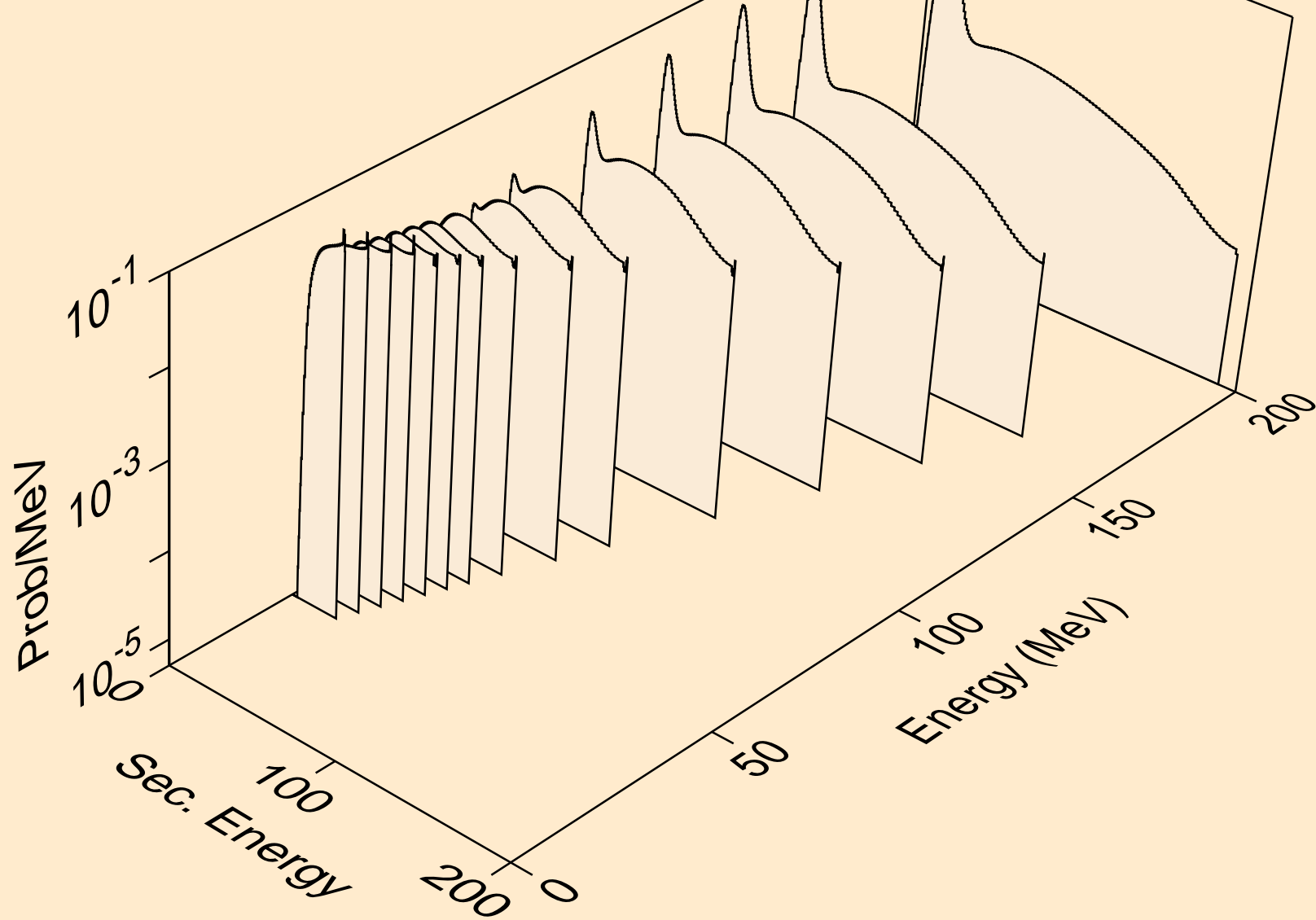
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protons from (n,pd)



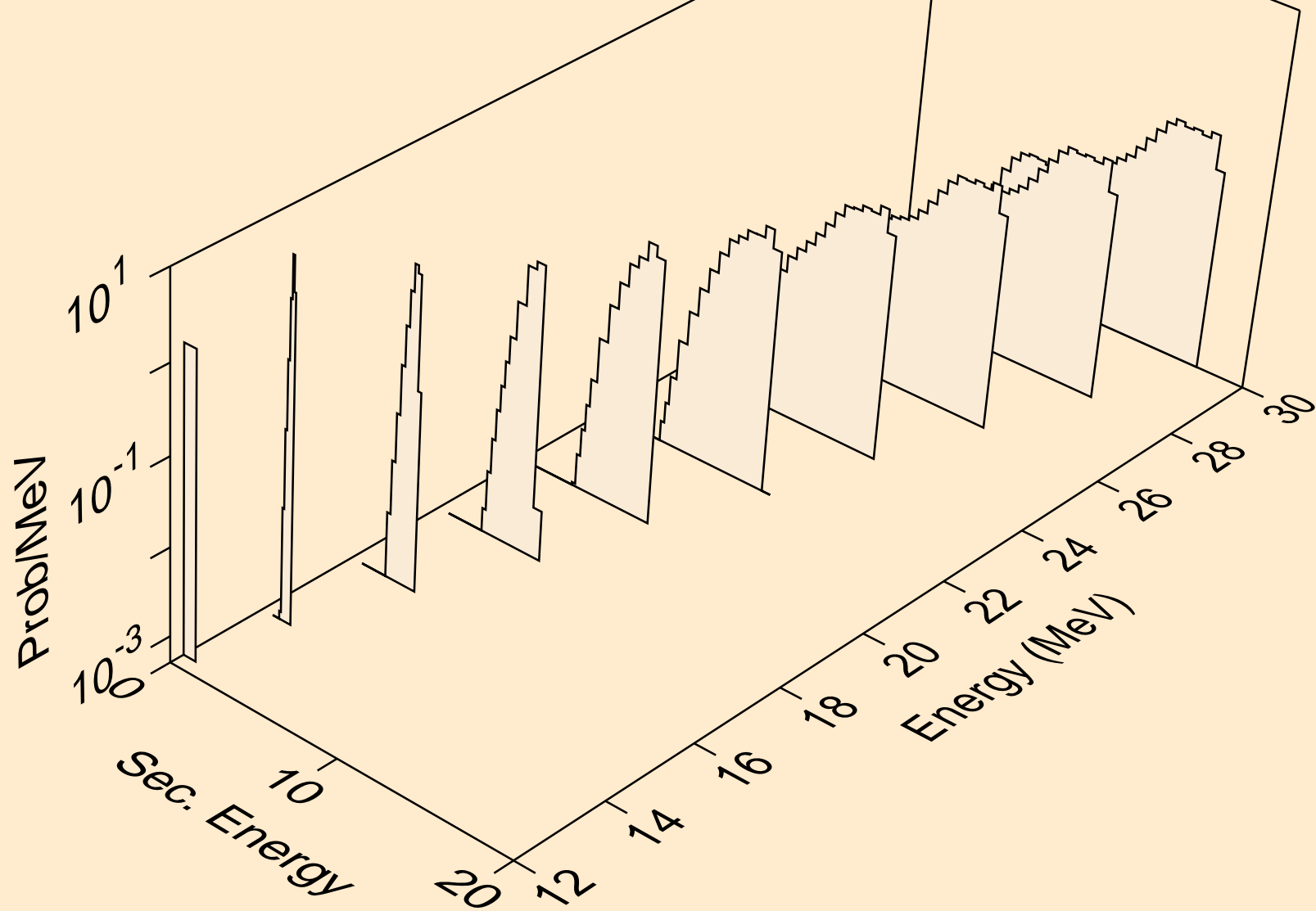
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protons from (n,pt)



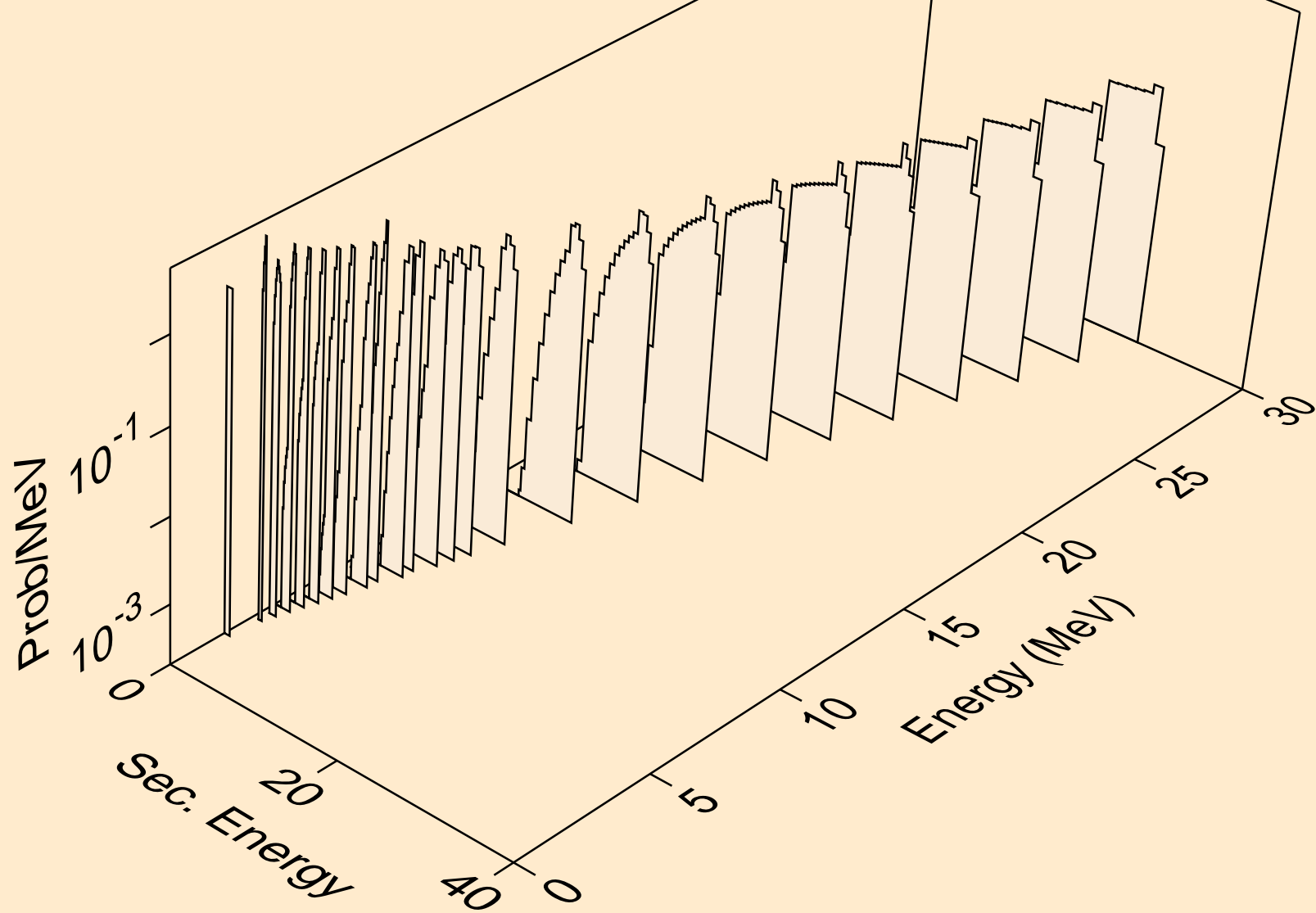
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deuterons from (n,x)



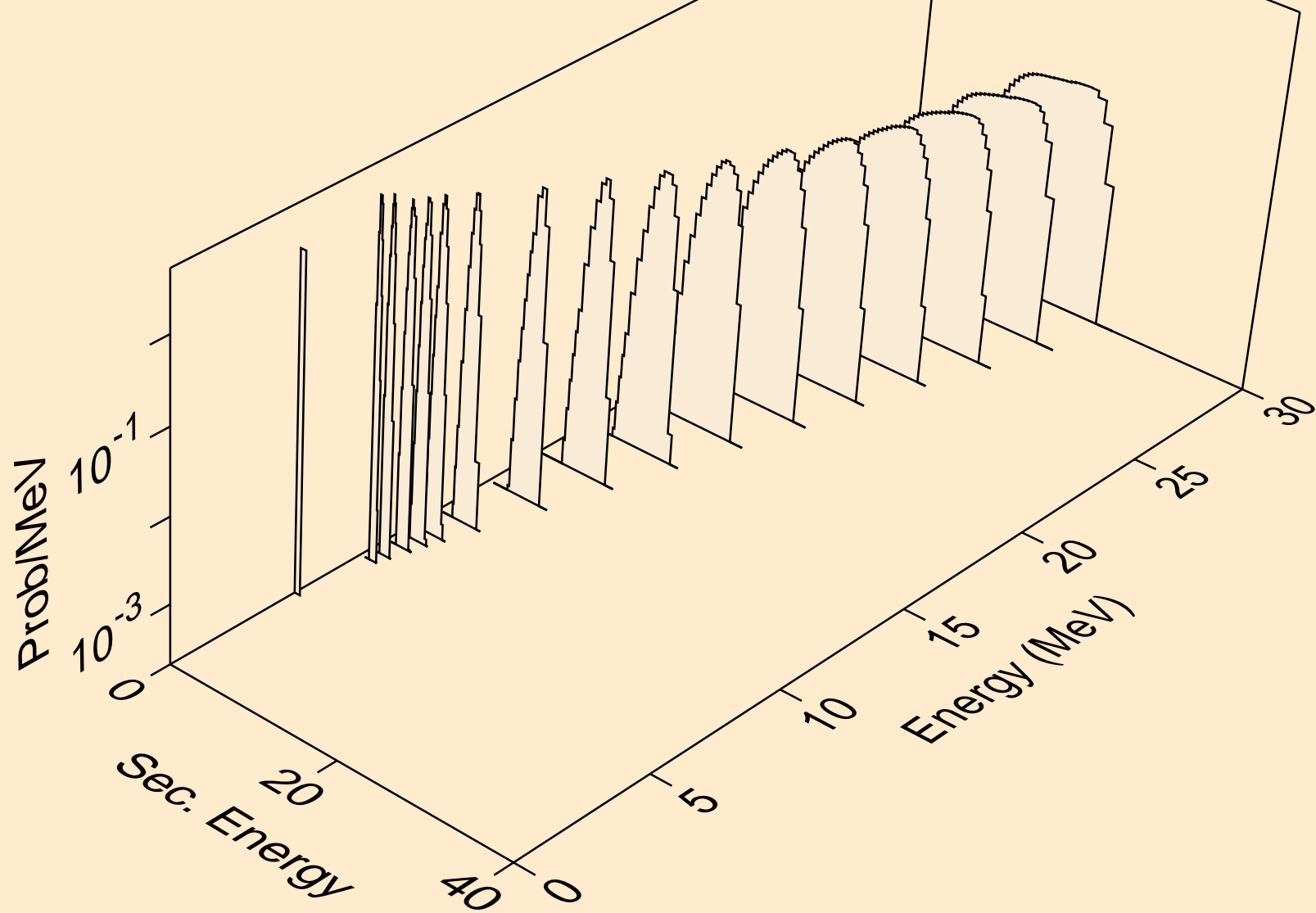
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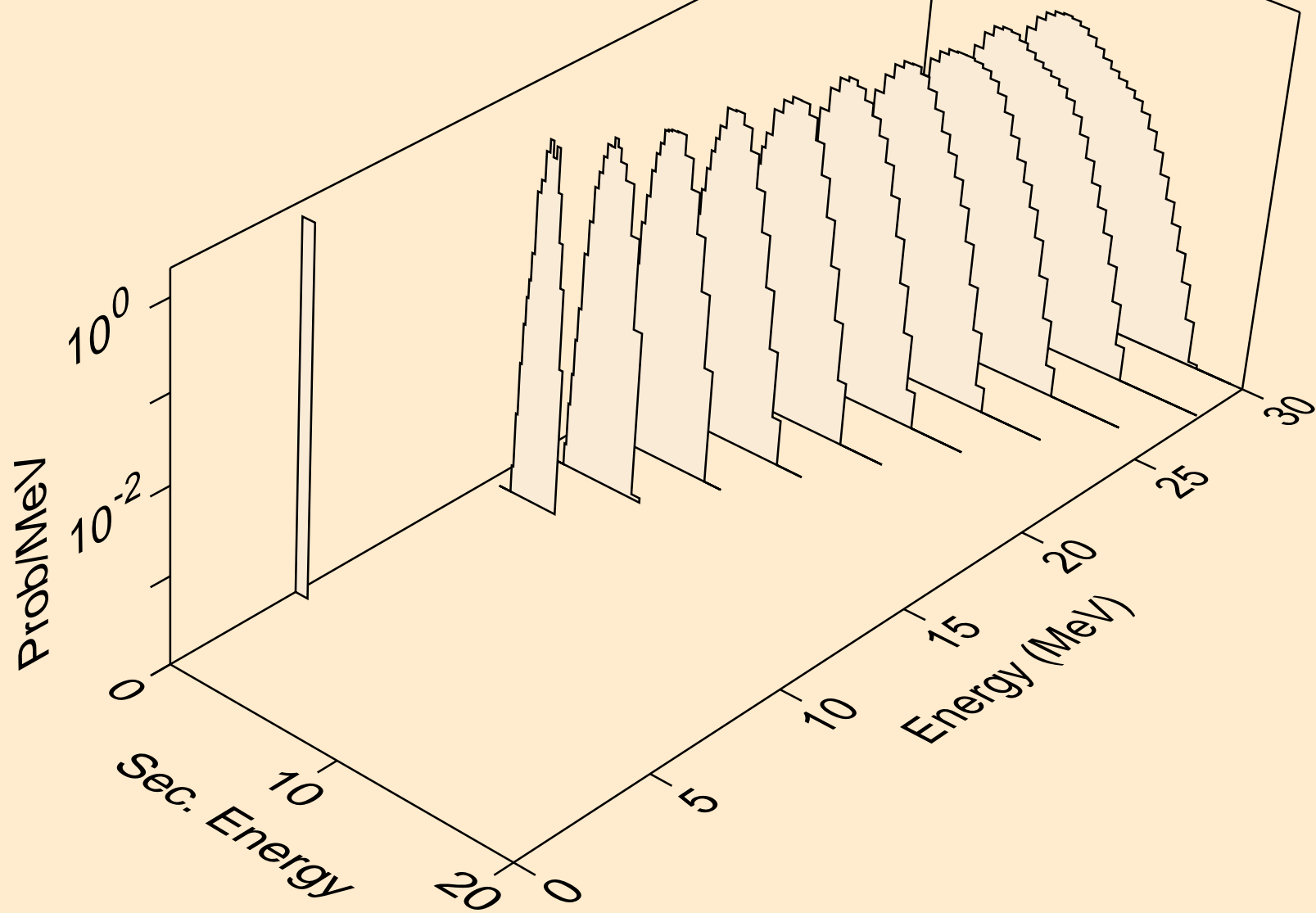
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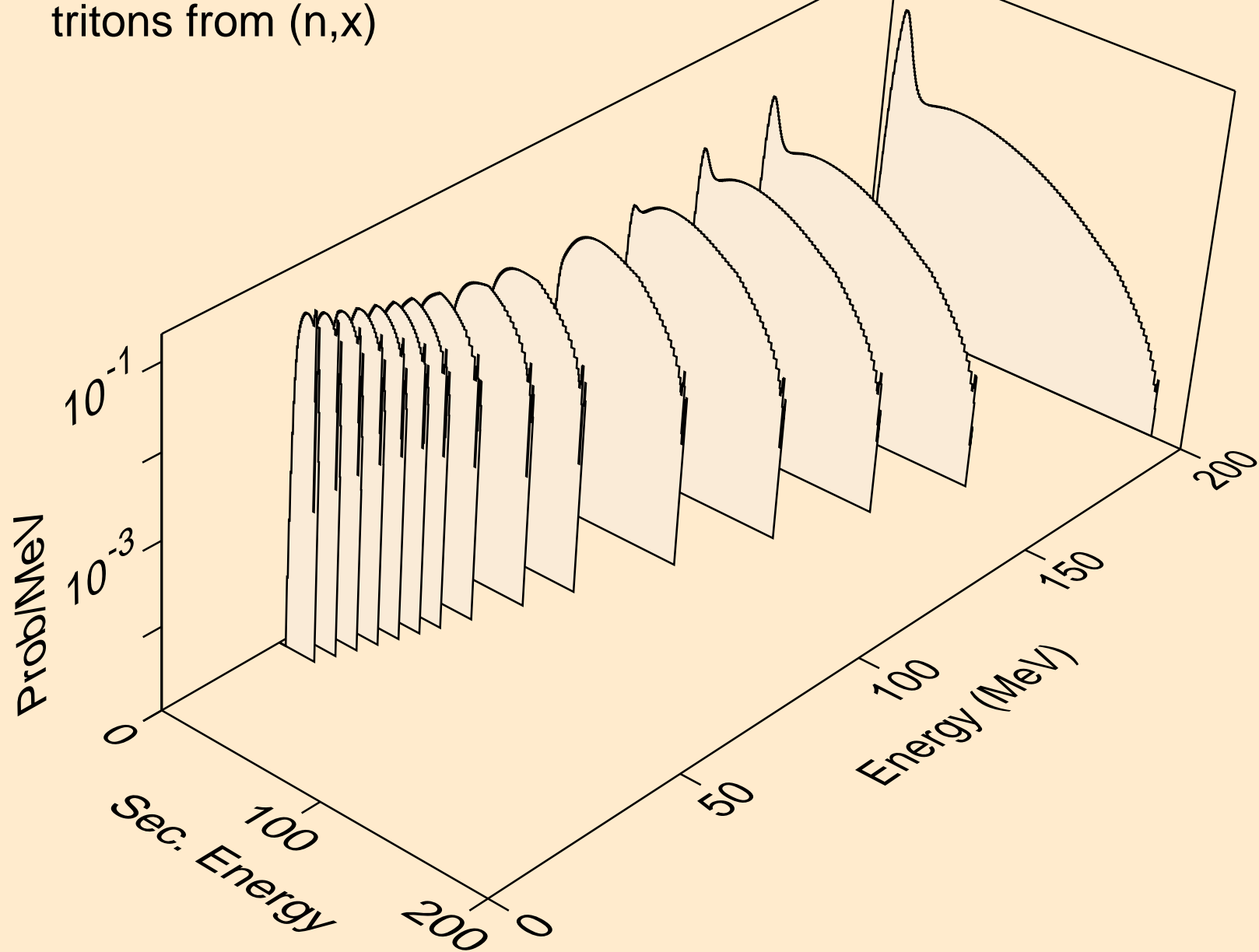
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)

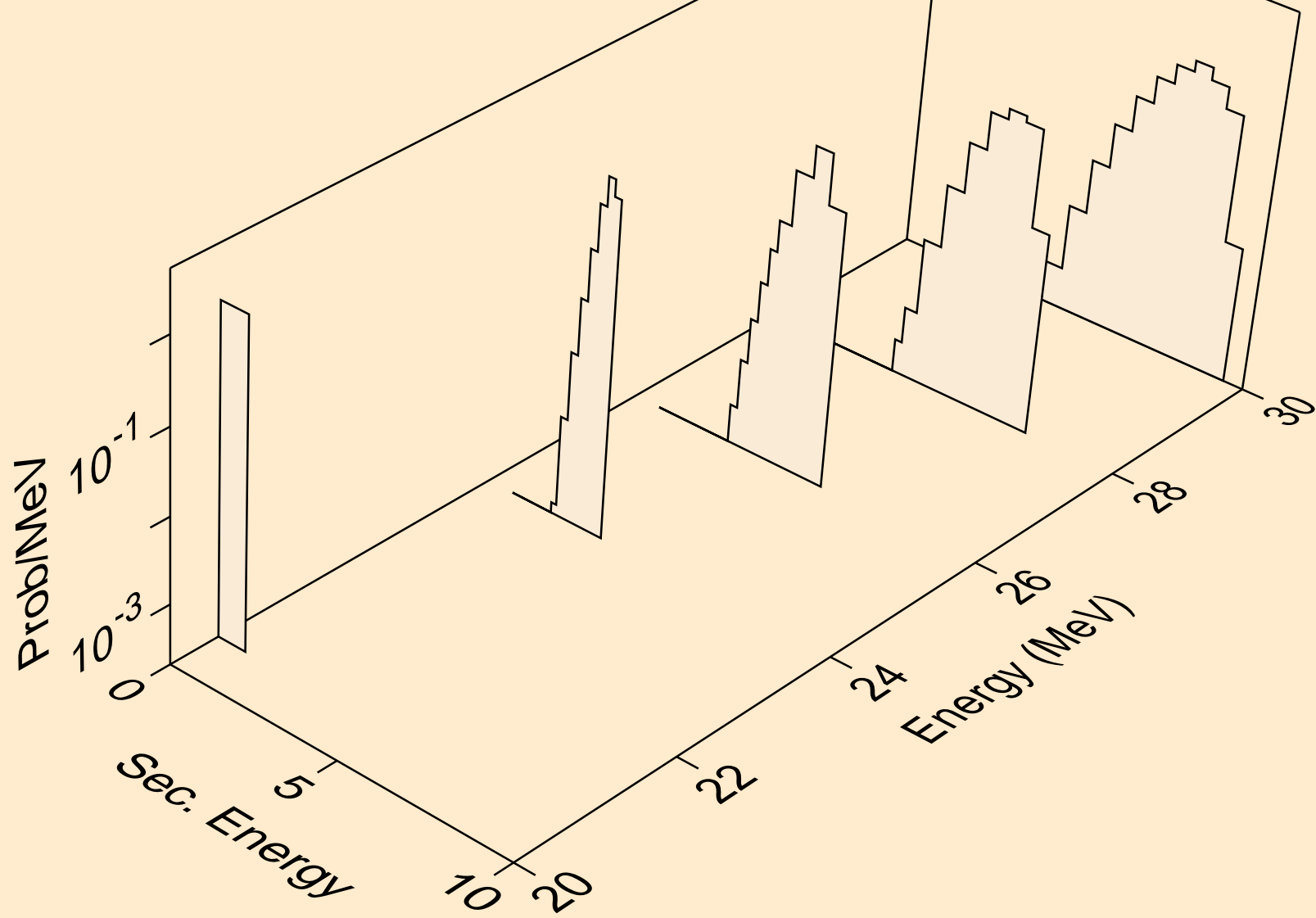


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

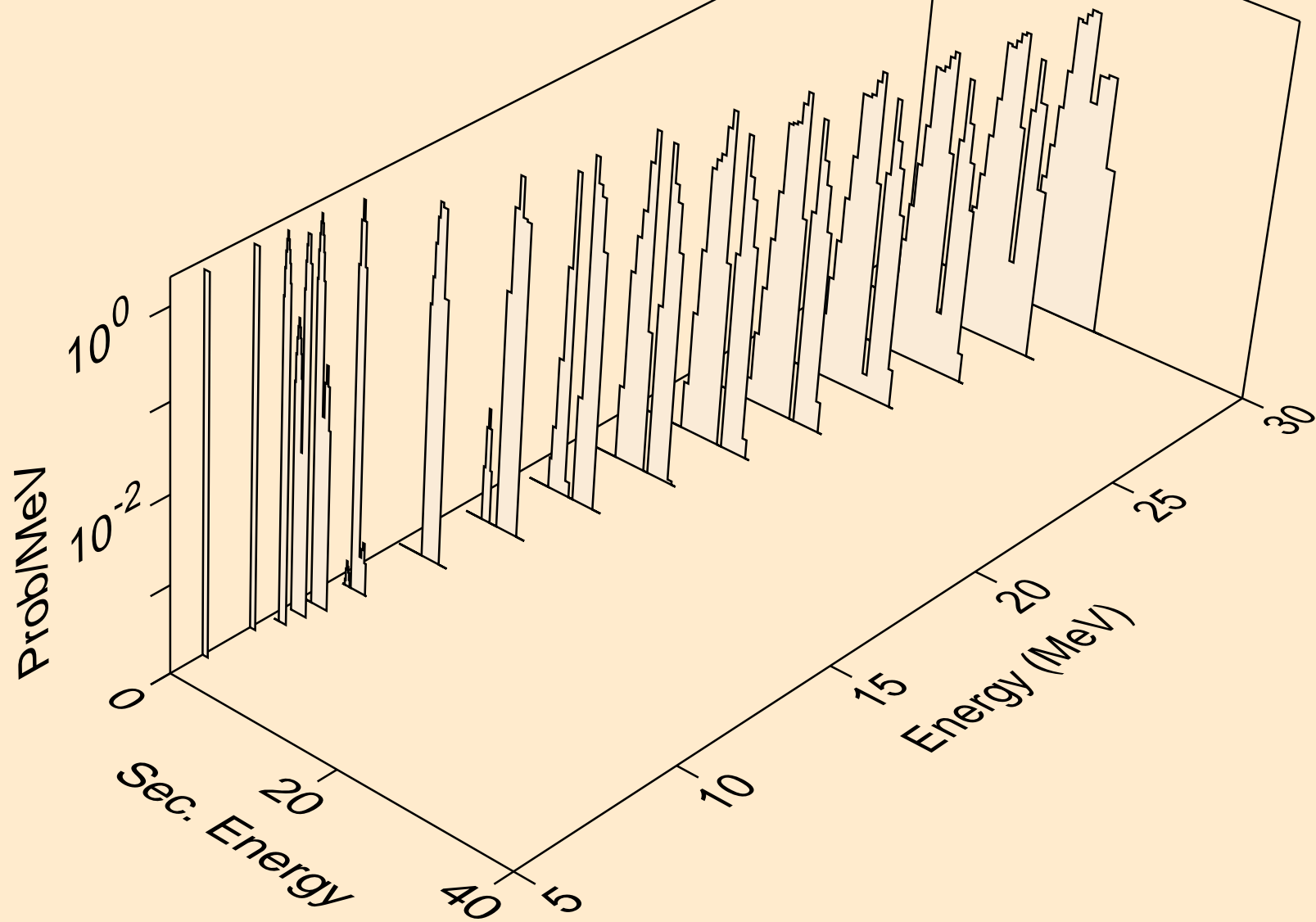




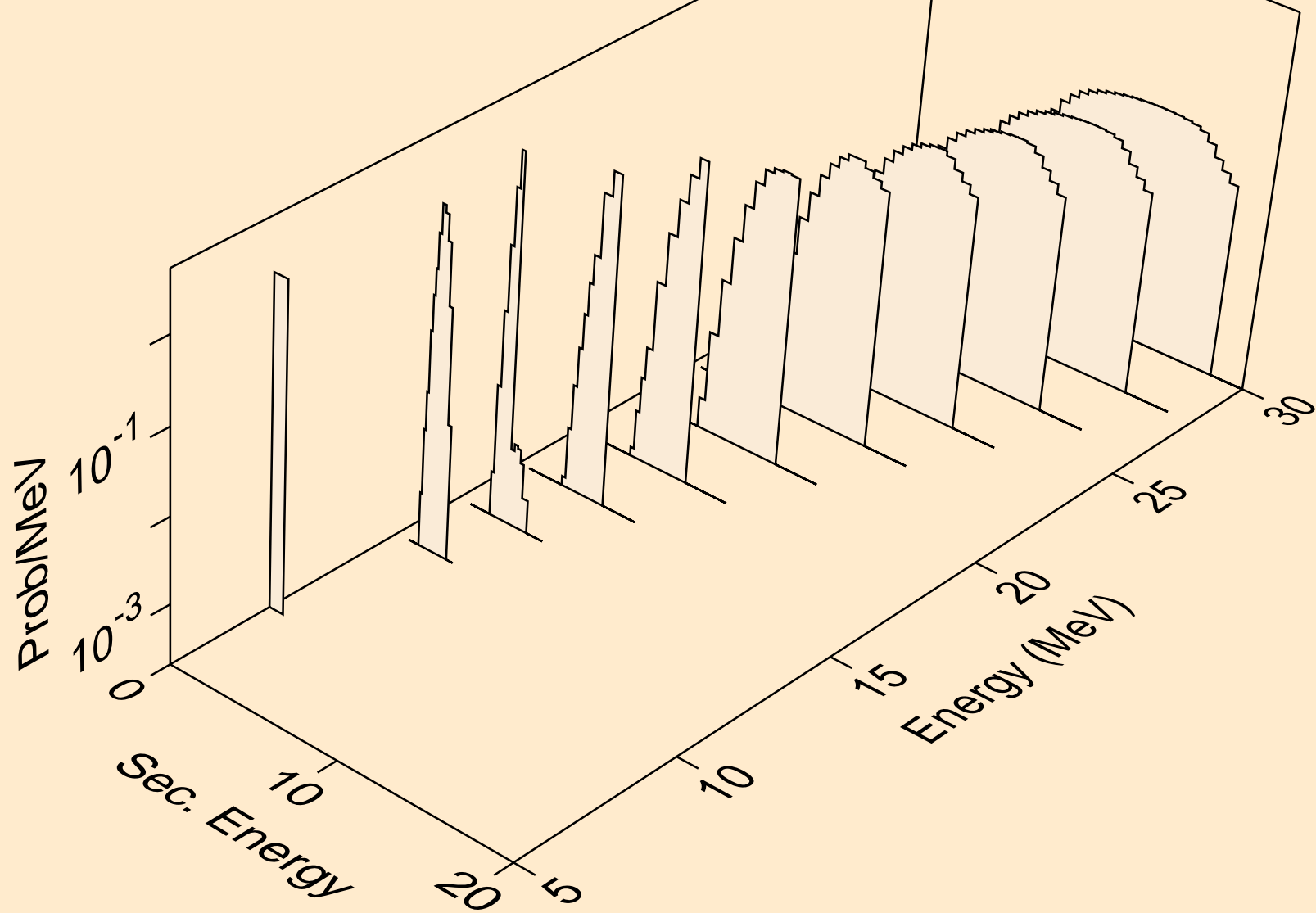
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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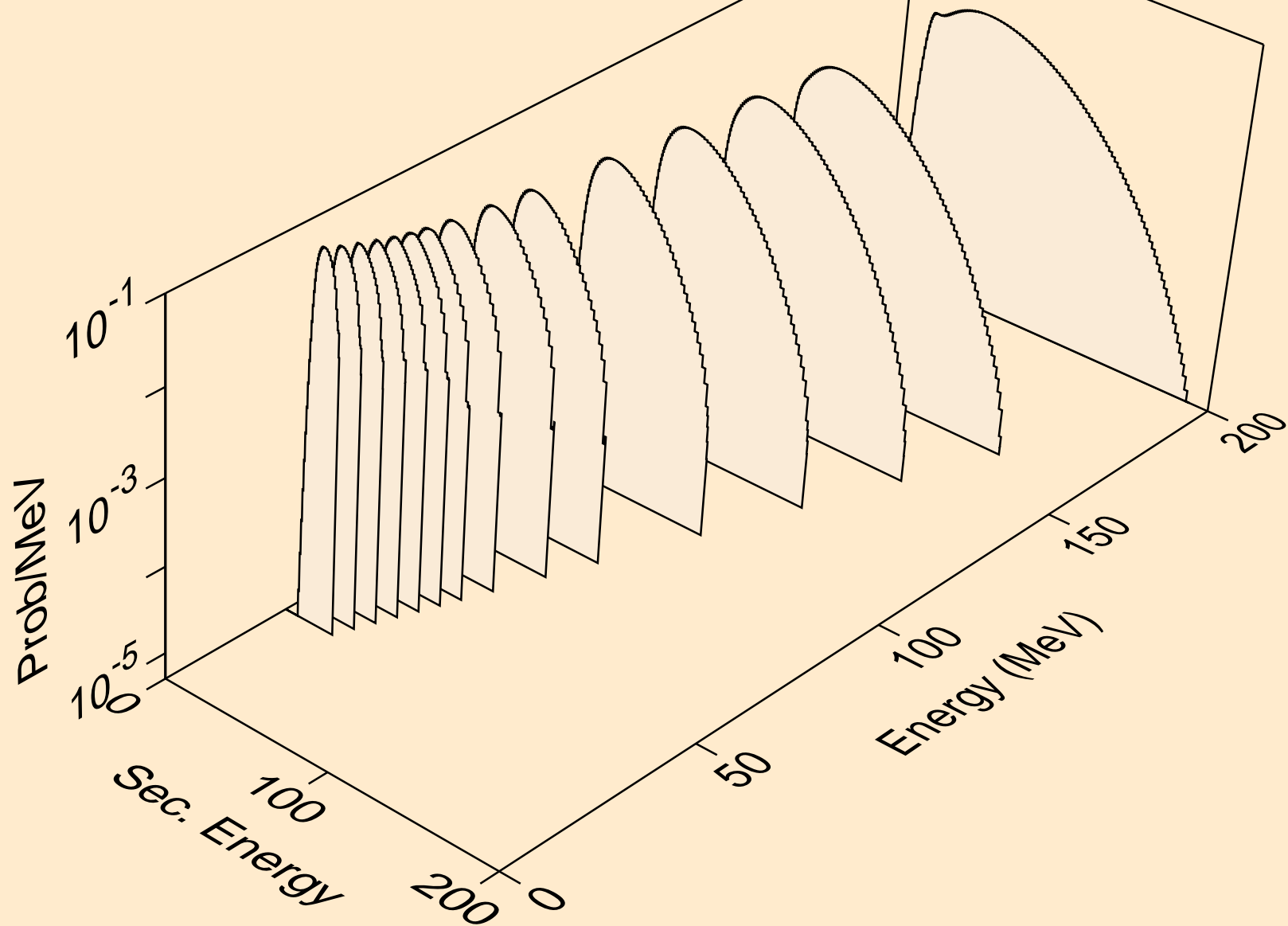
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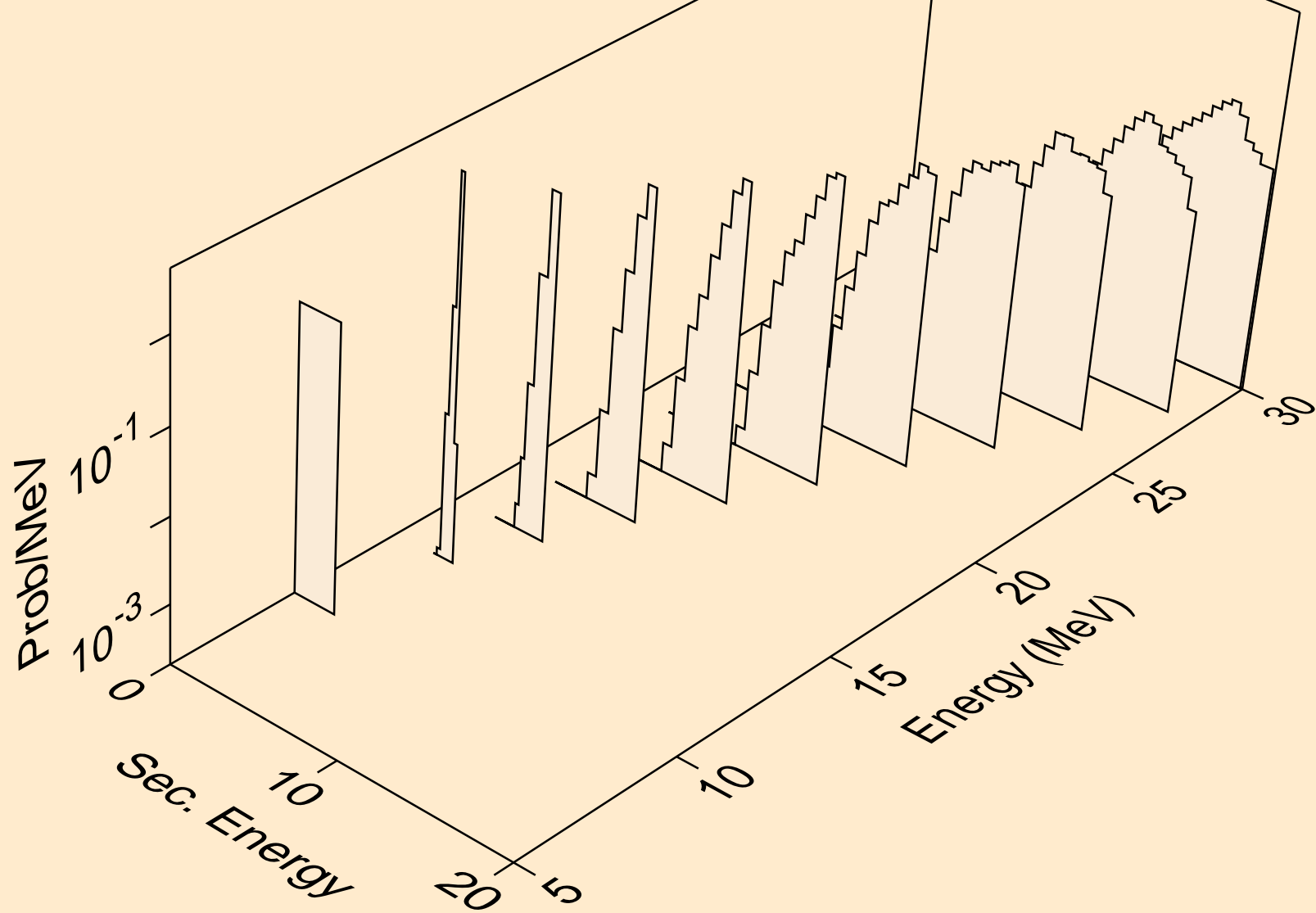
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tritons from (n,pt)



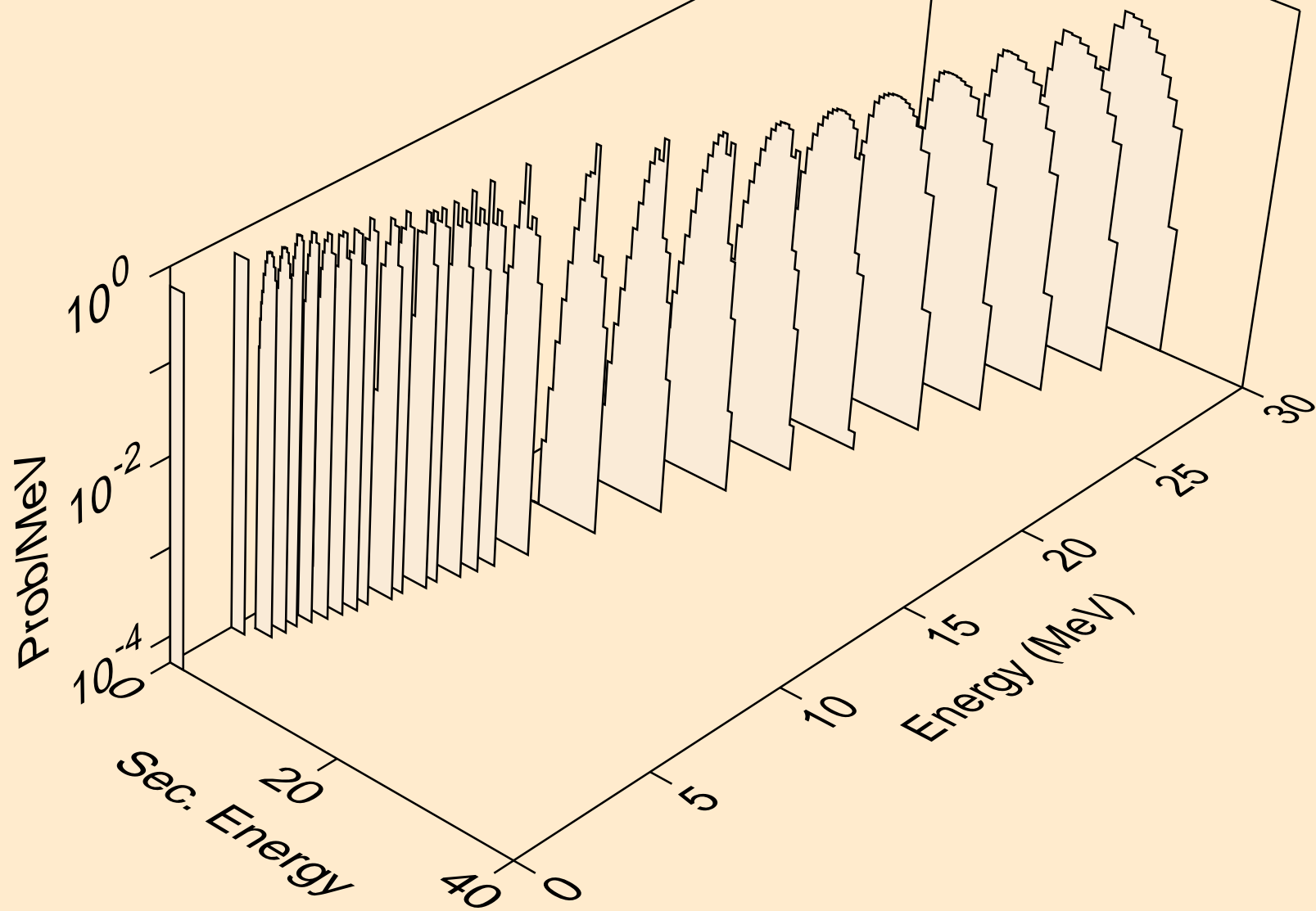
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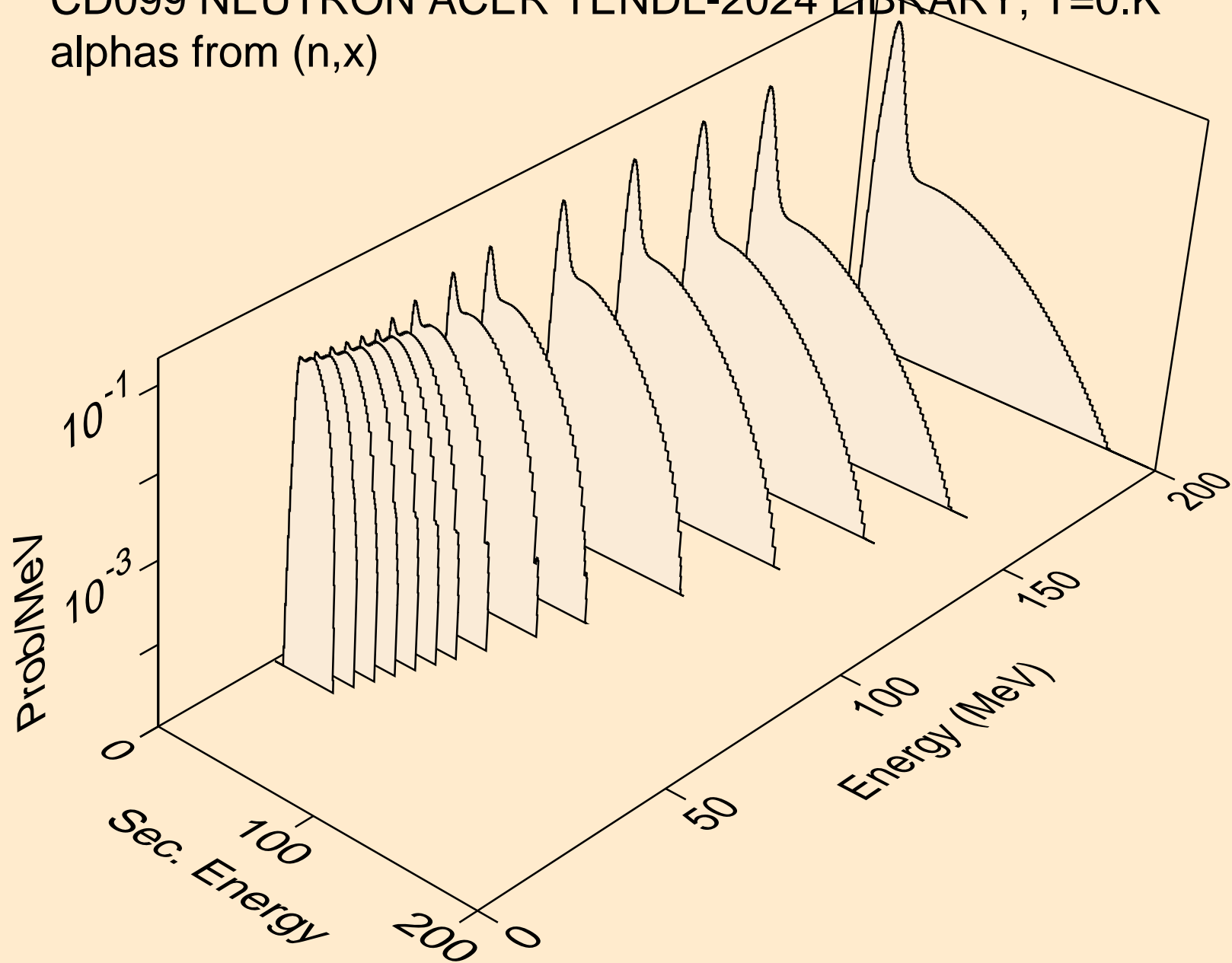
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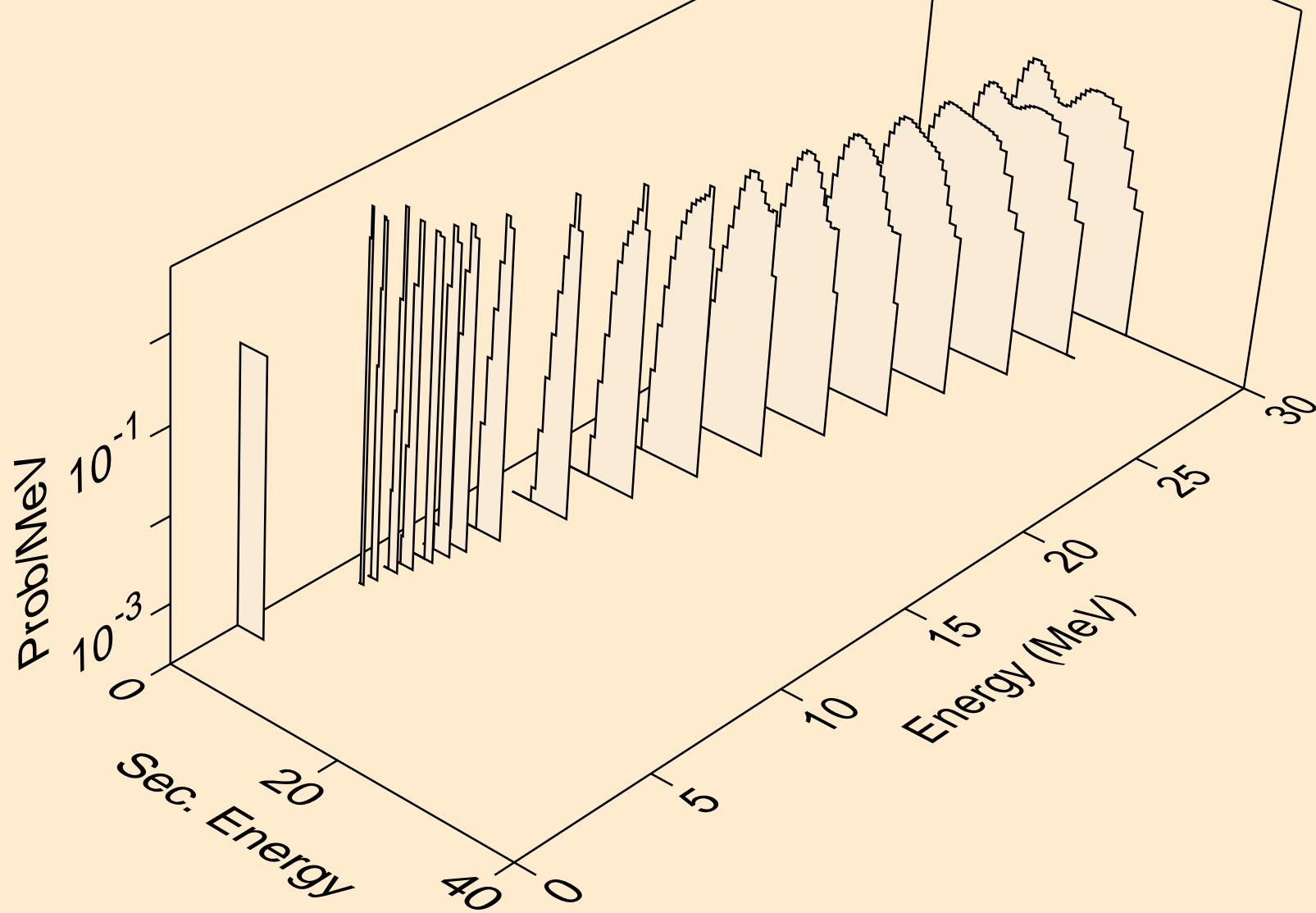
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)

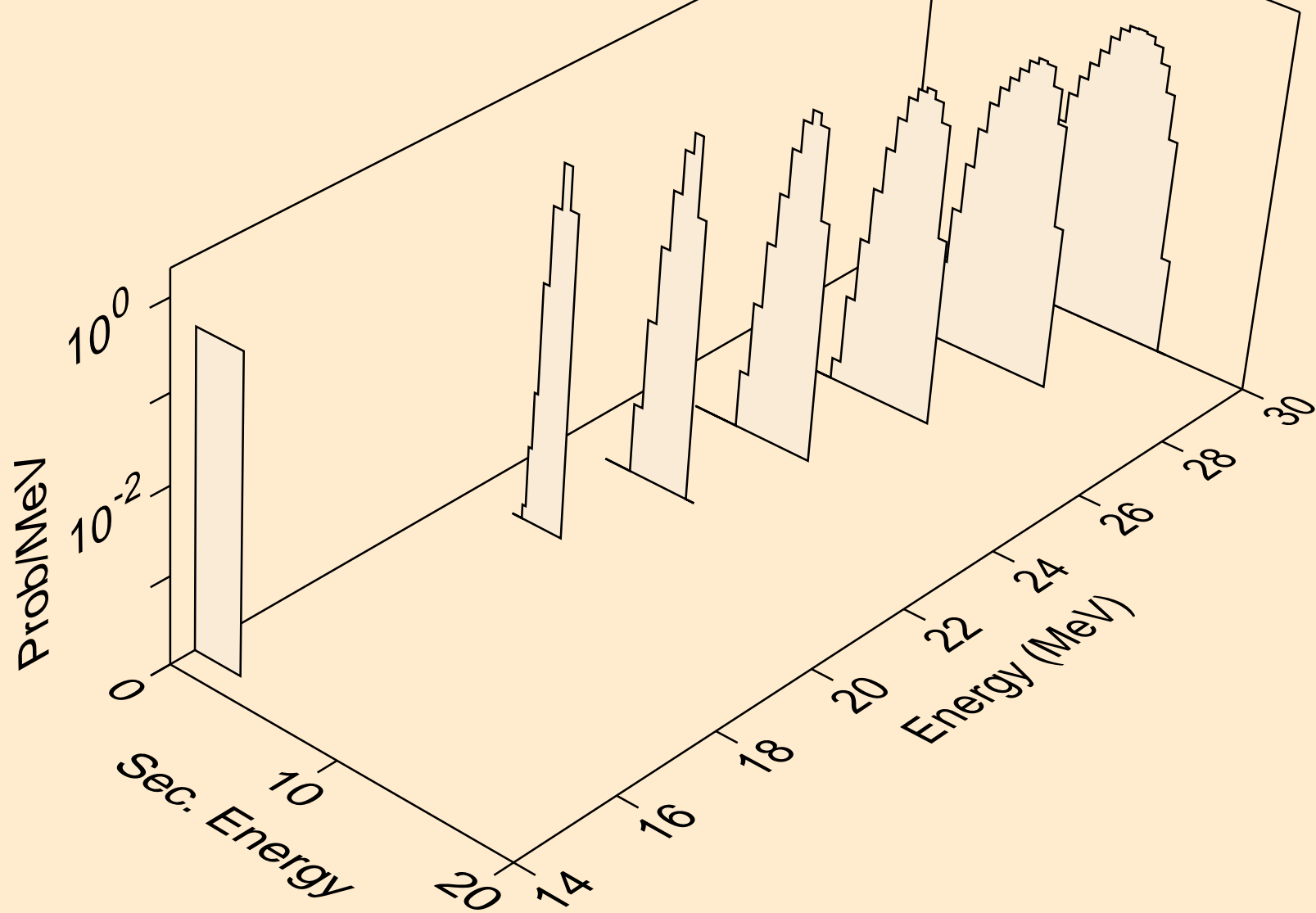


CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

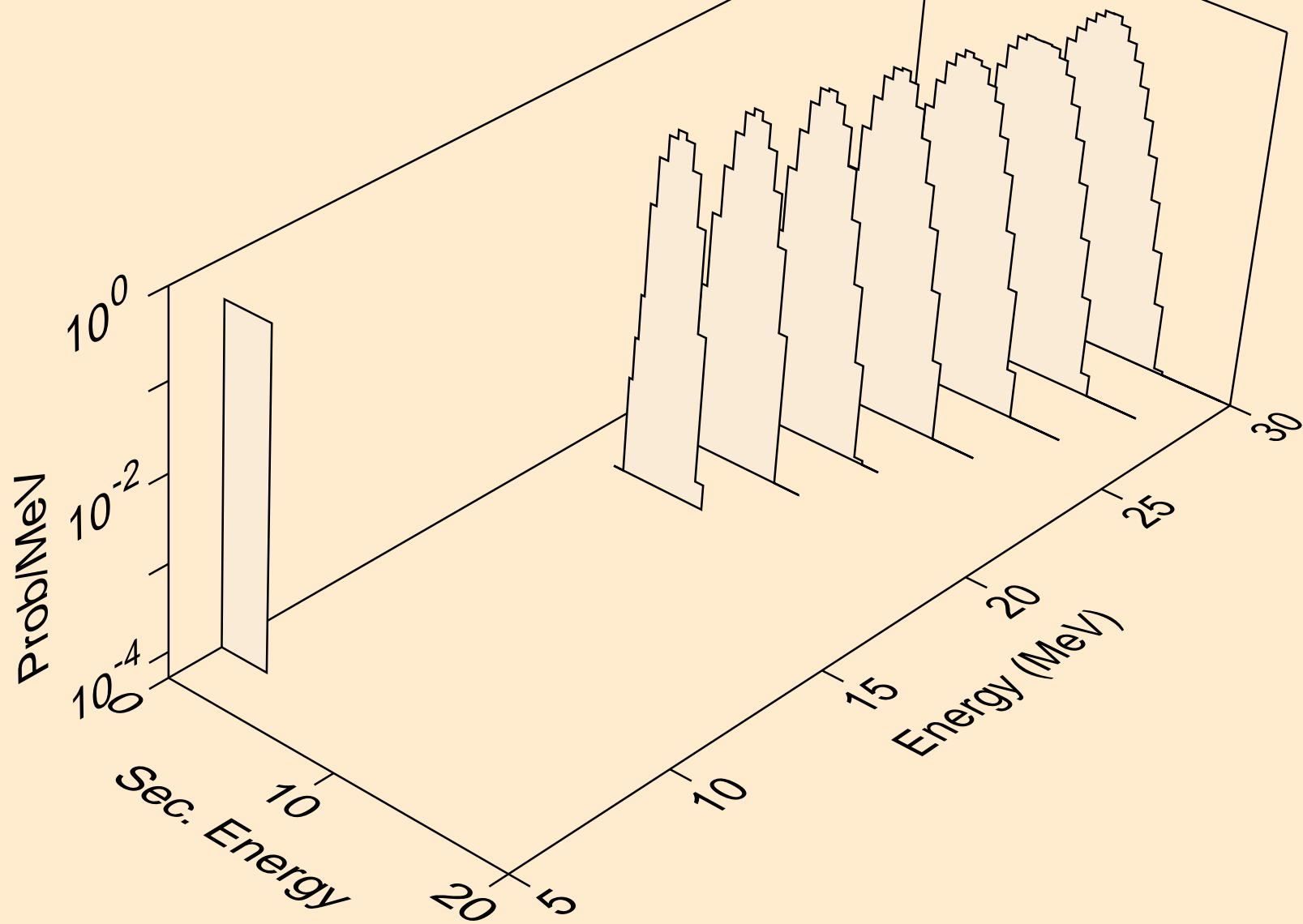




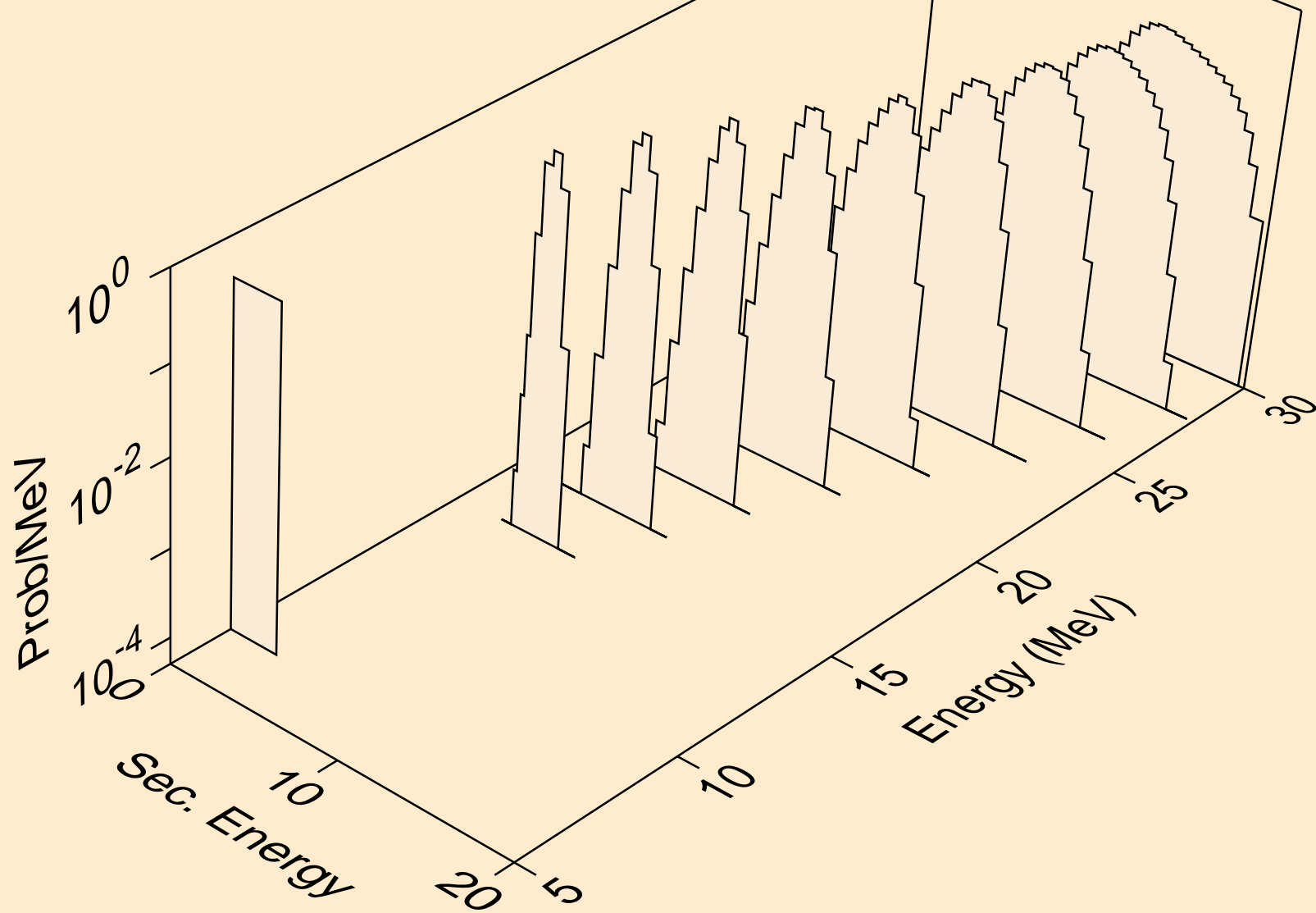
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
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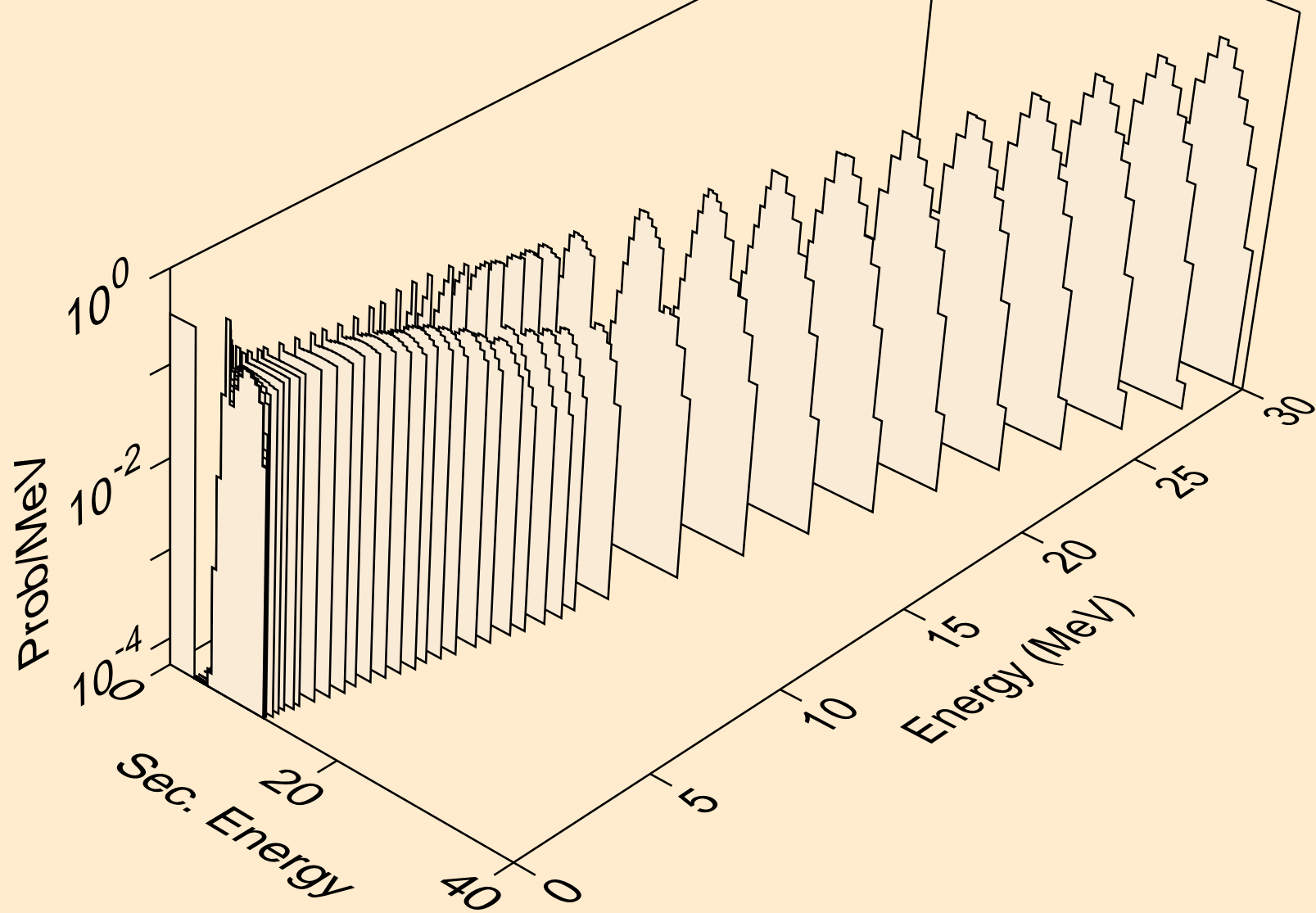
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alphas from (n,n\*)2a



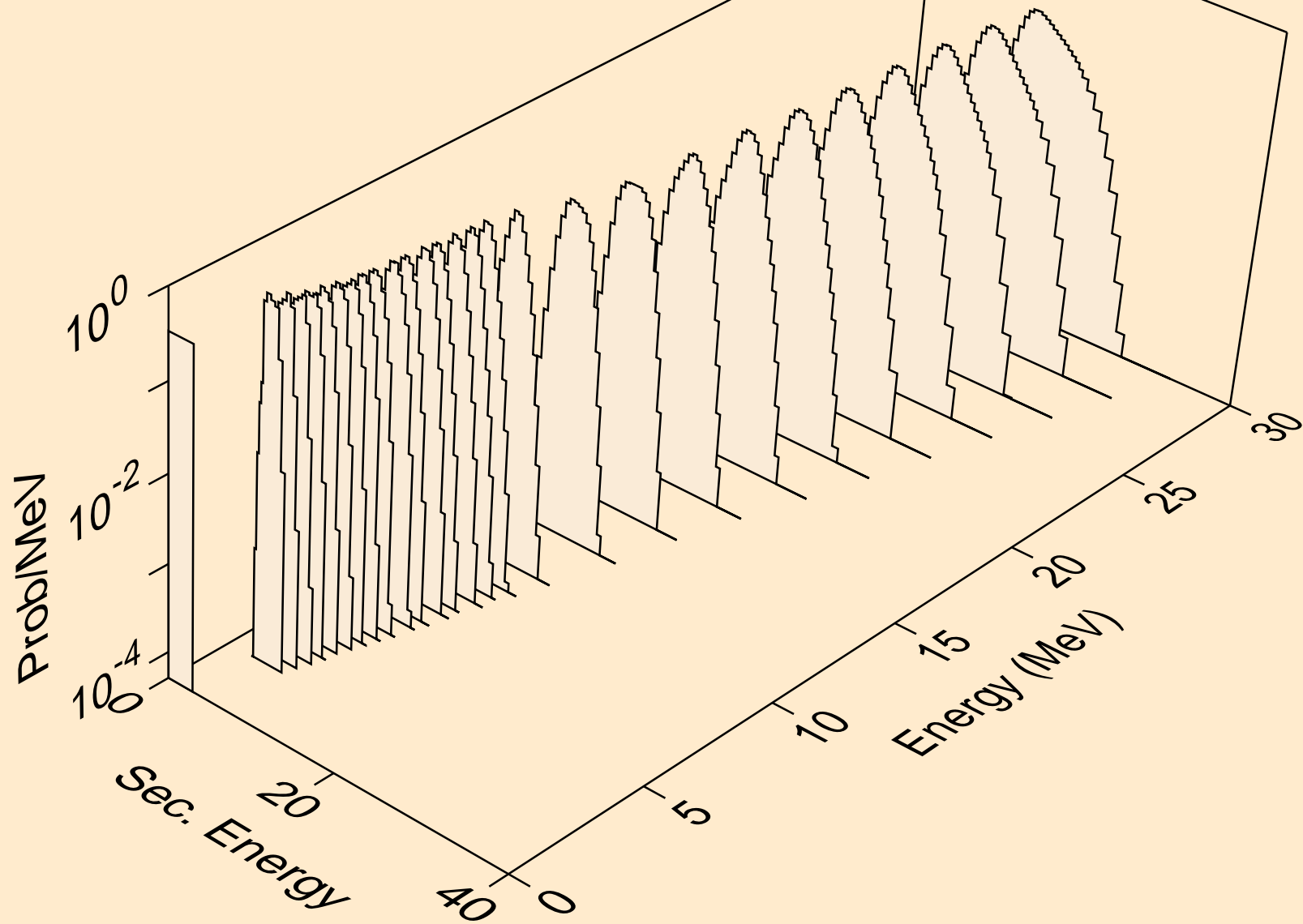
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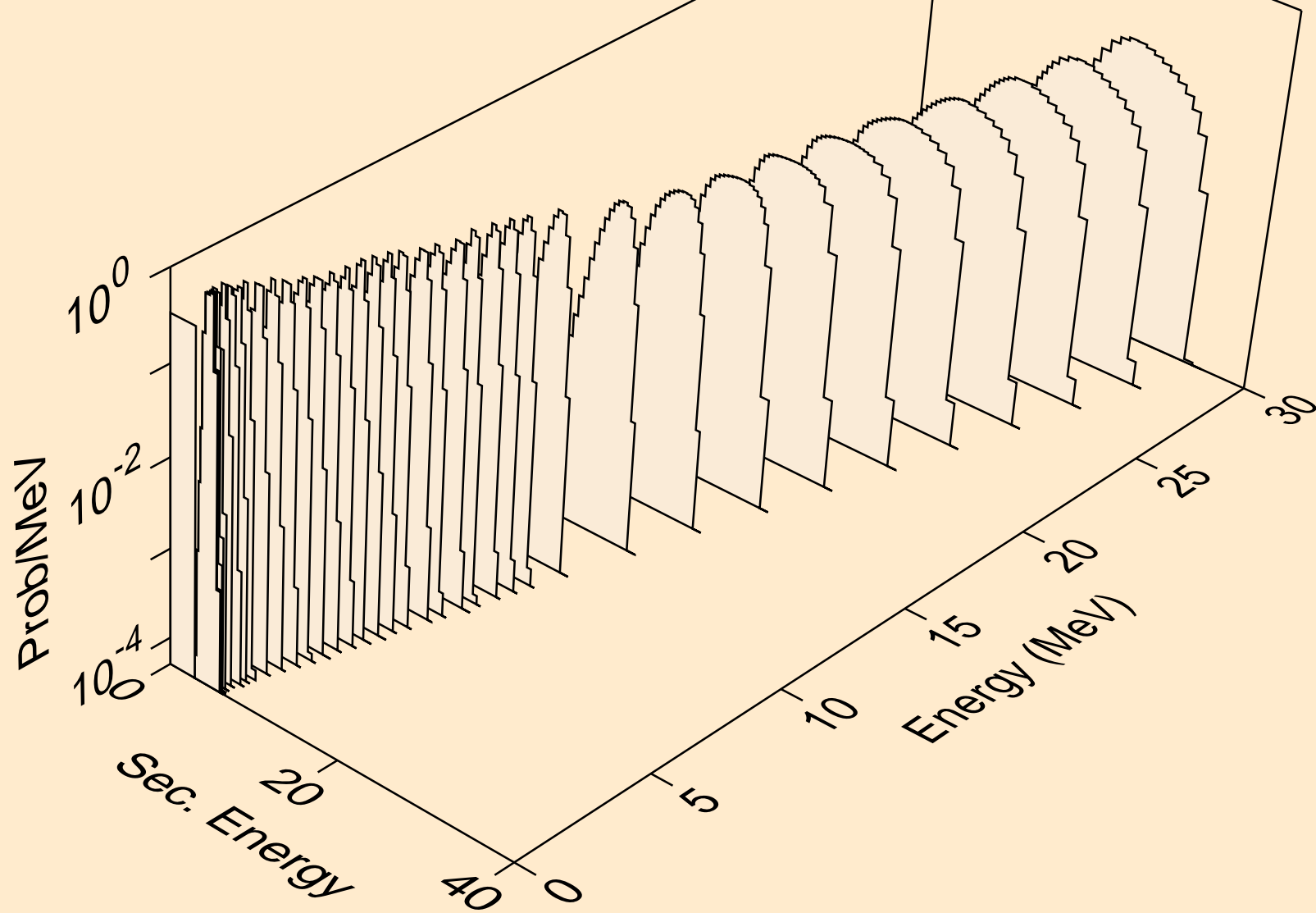
CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



CD099 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

