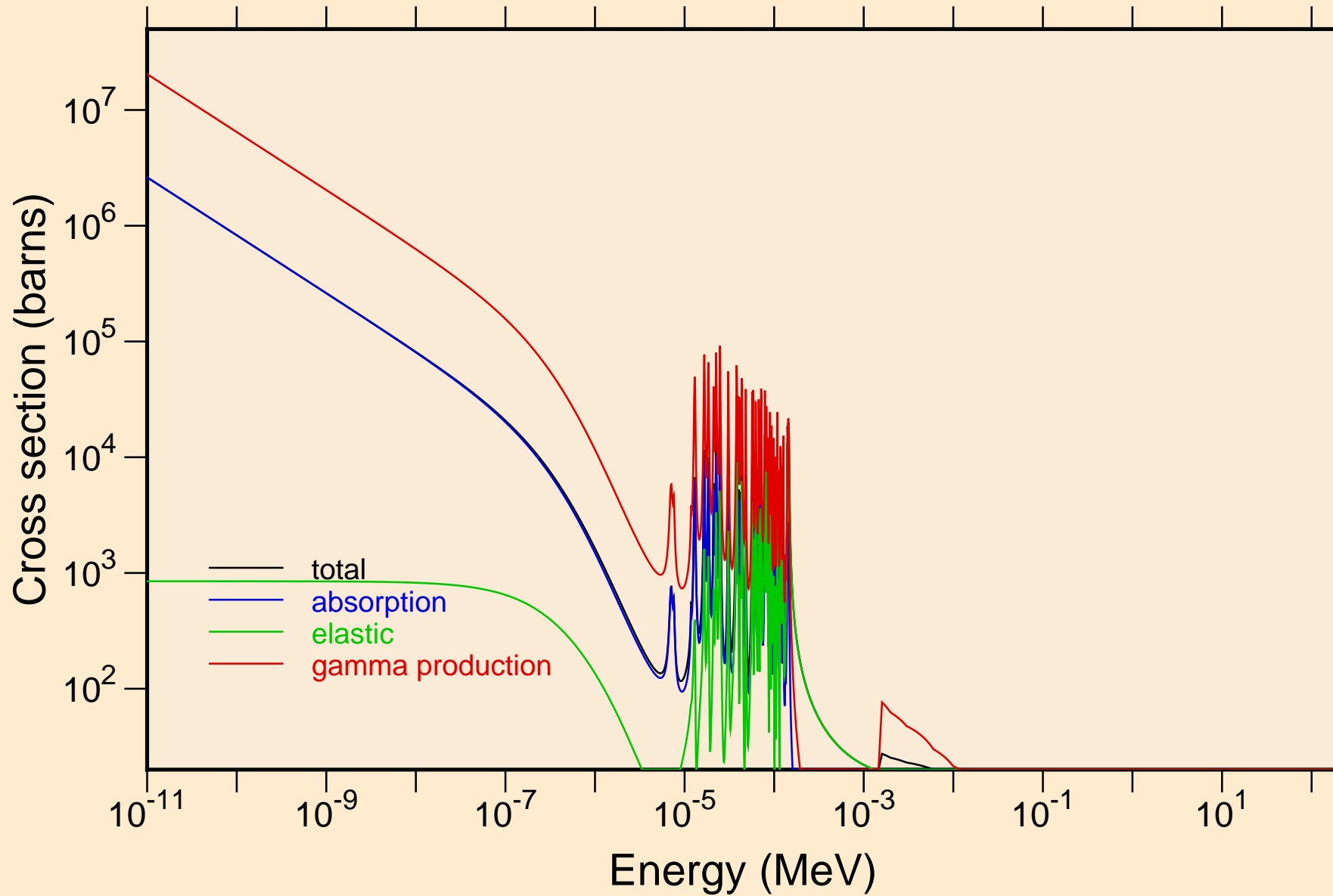
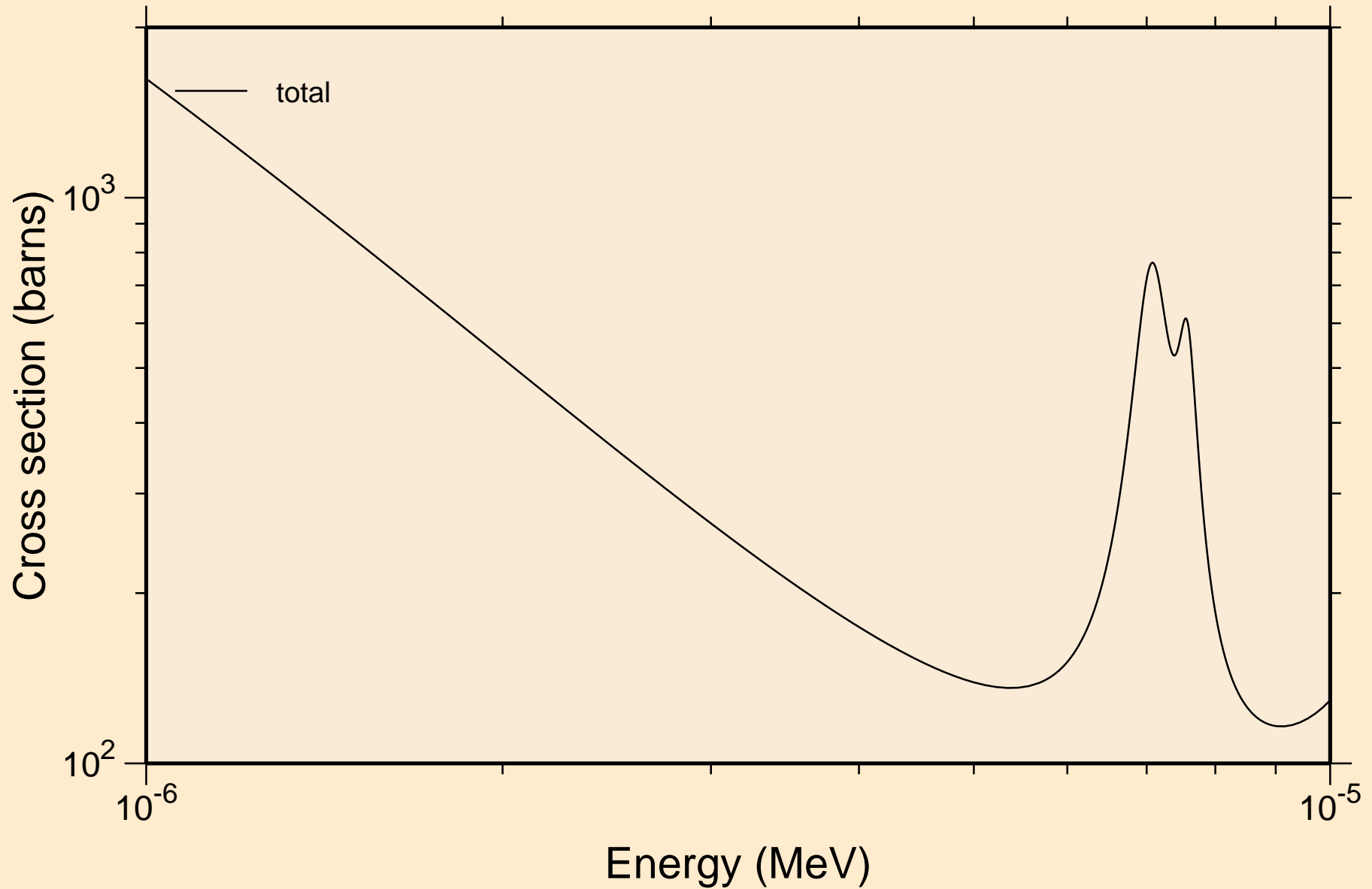


# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

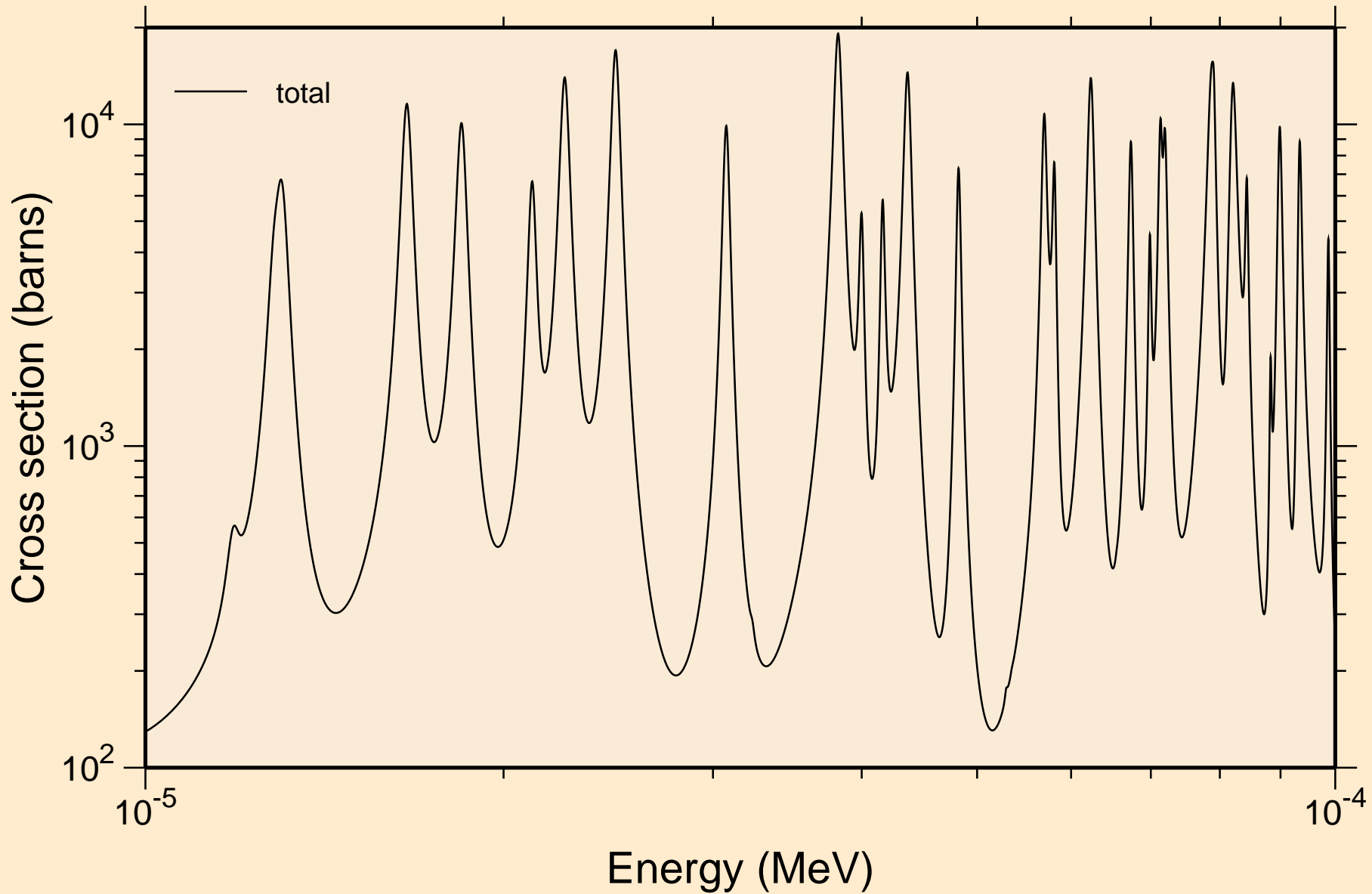
## Principal cross sections



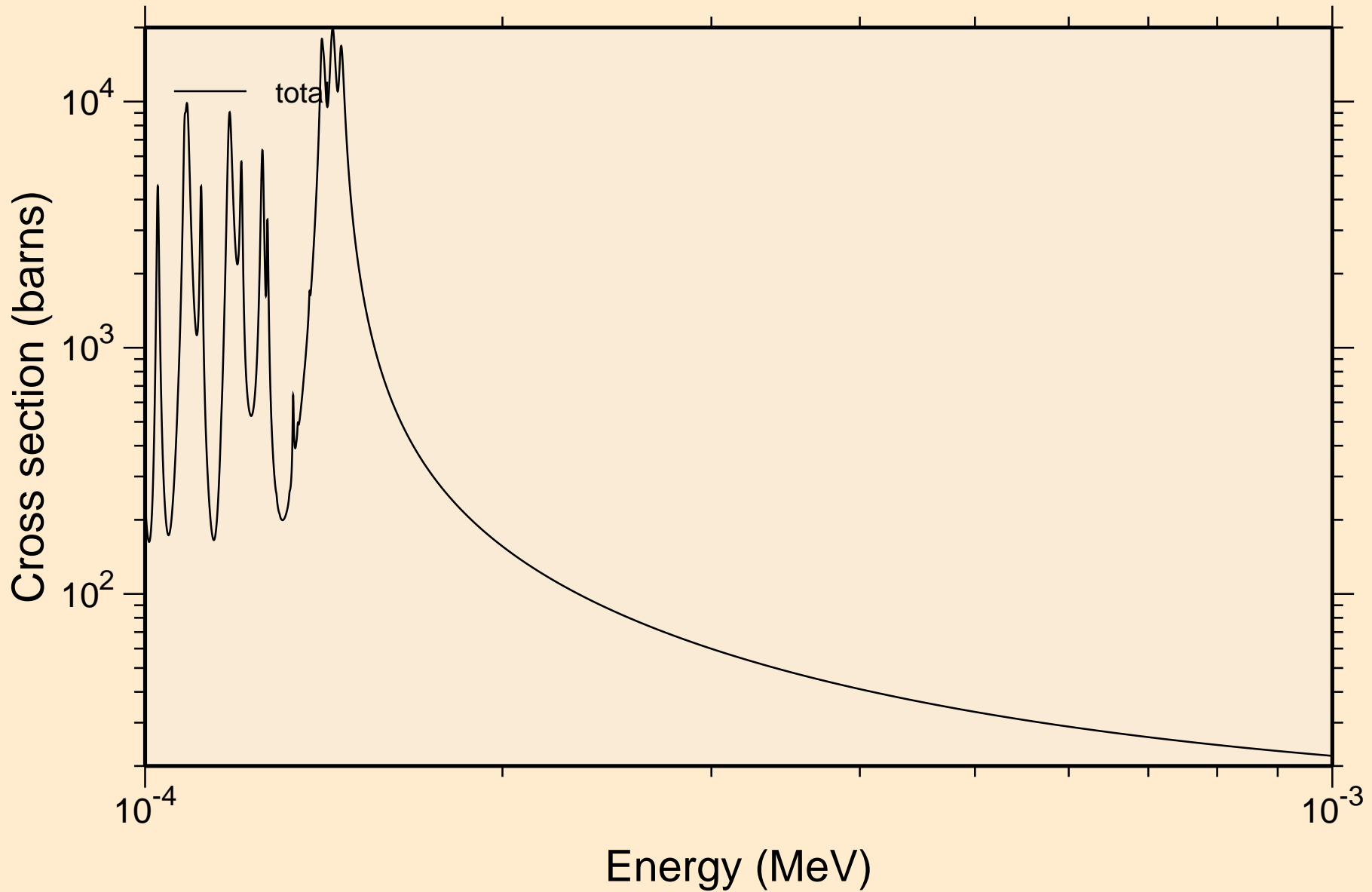
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



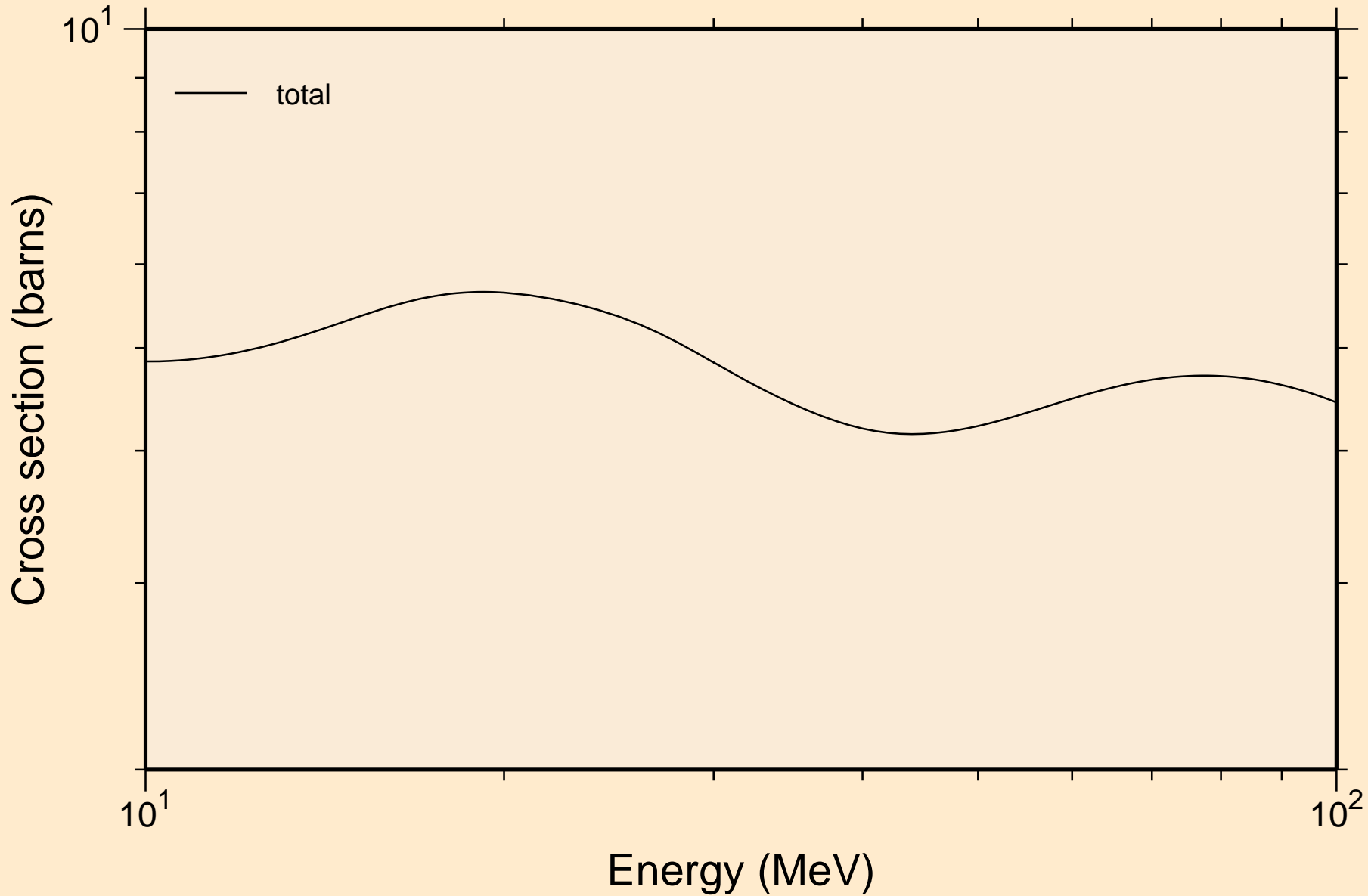
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resonance total cross section



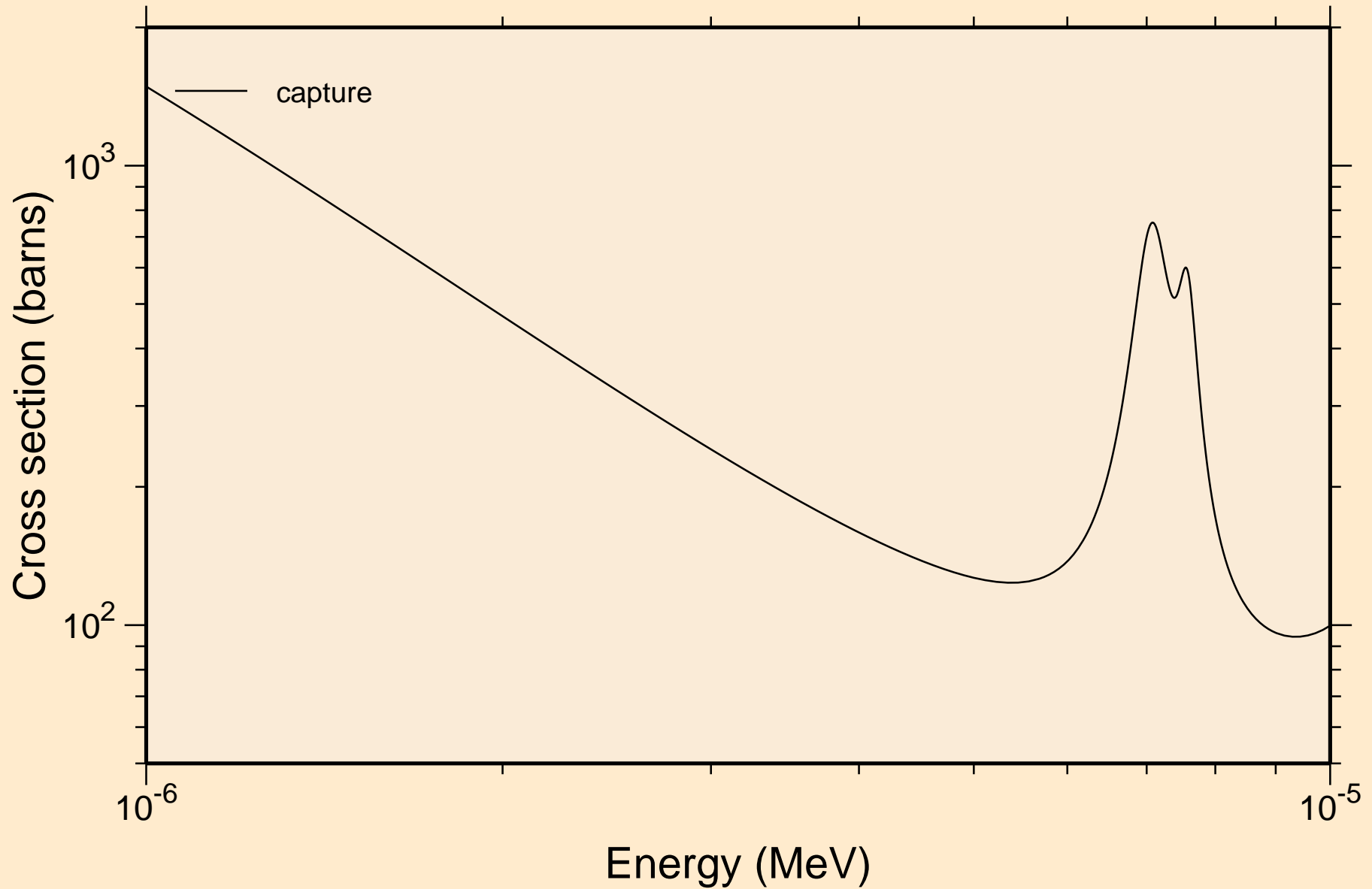
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



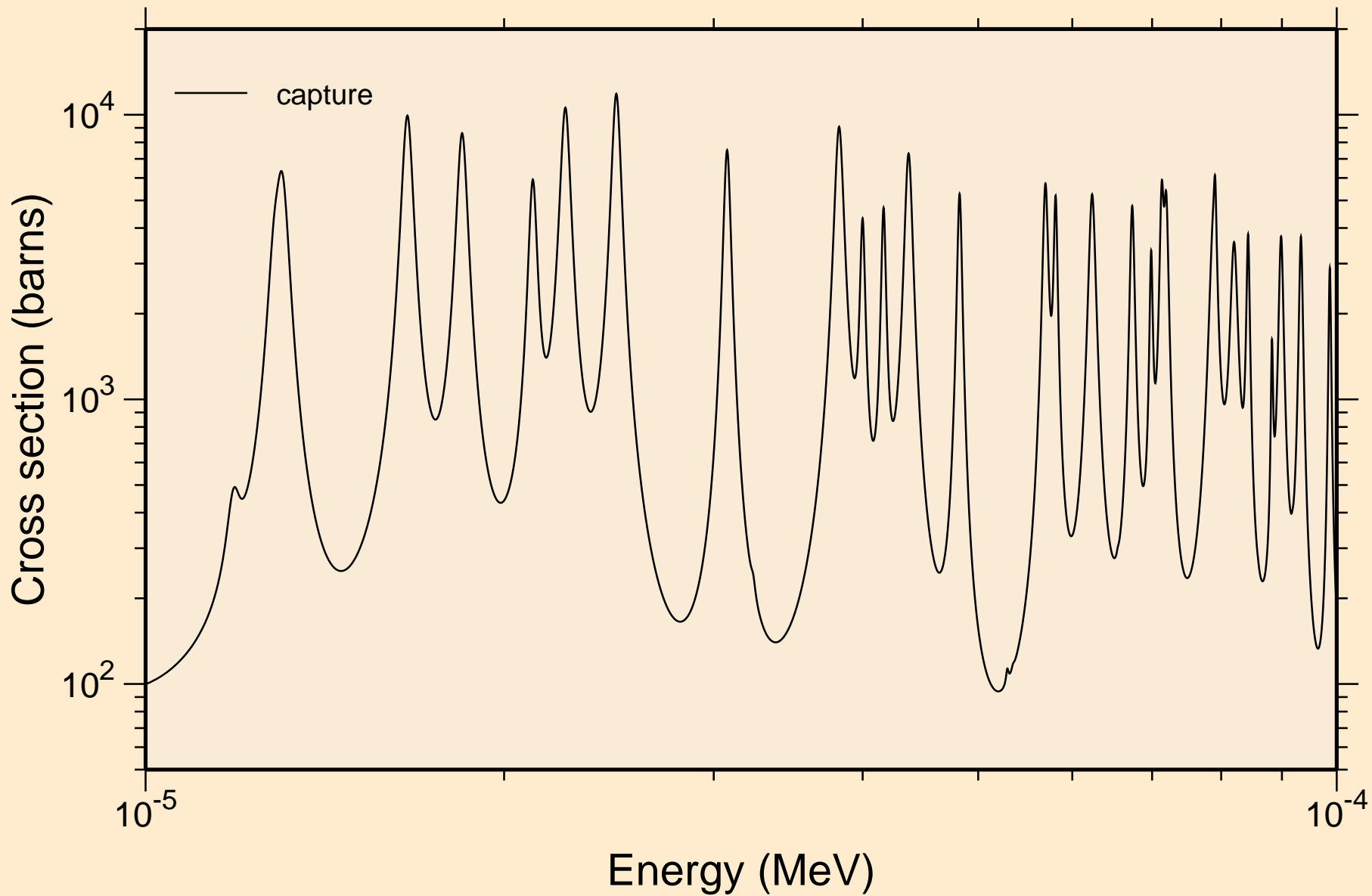
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resonance total cross section



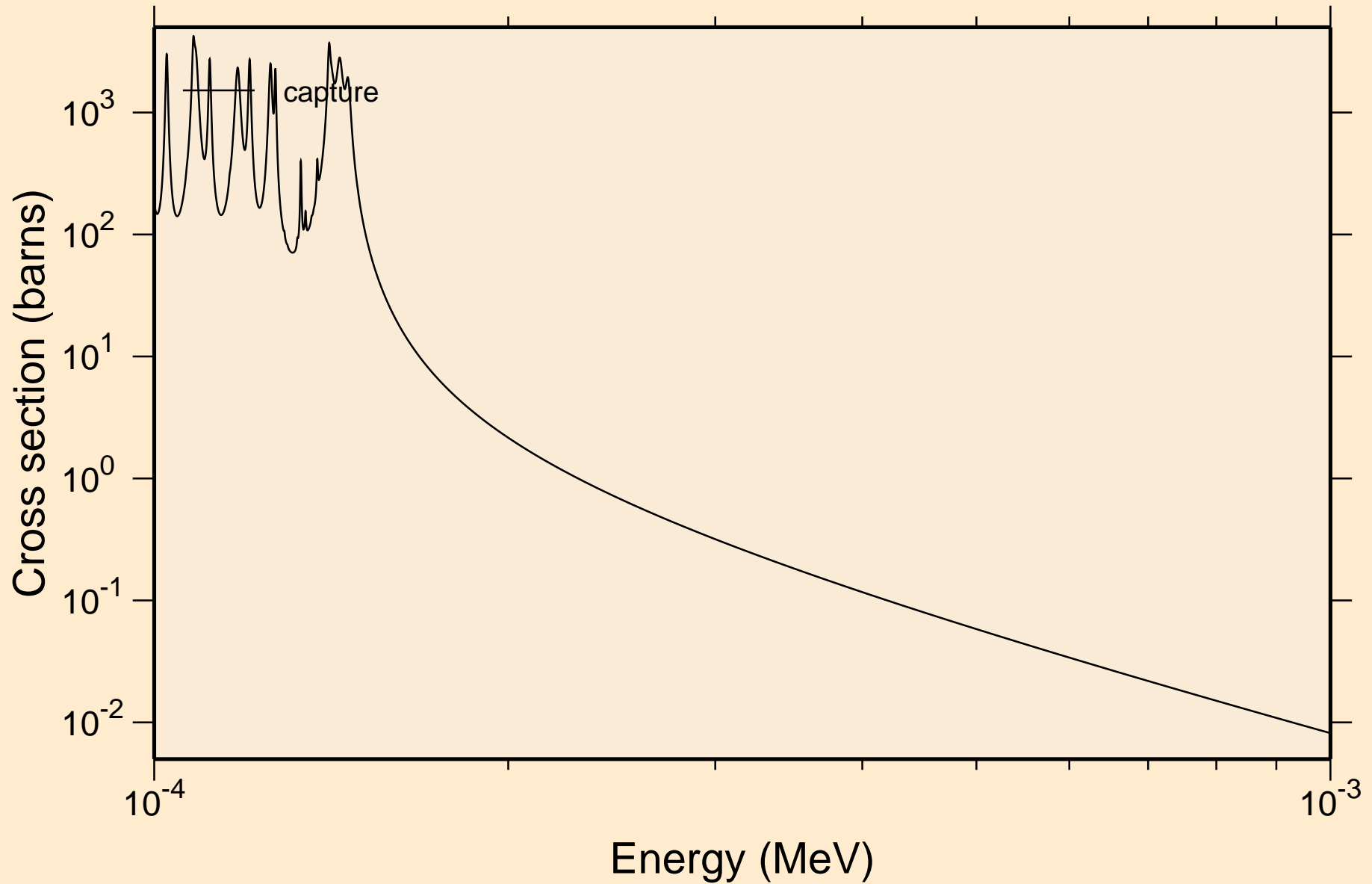
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

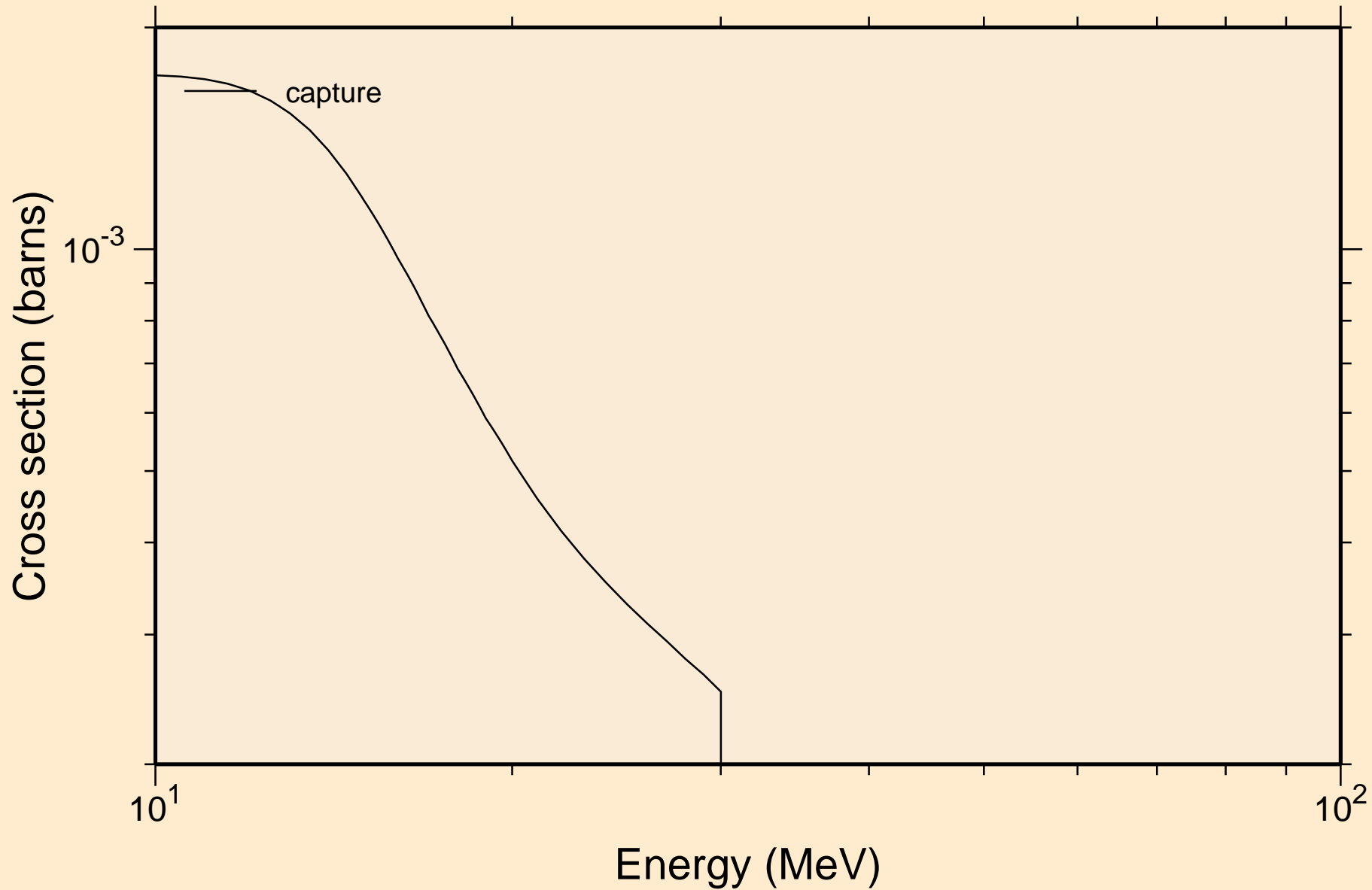


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

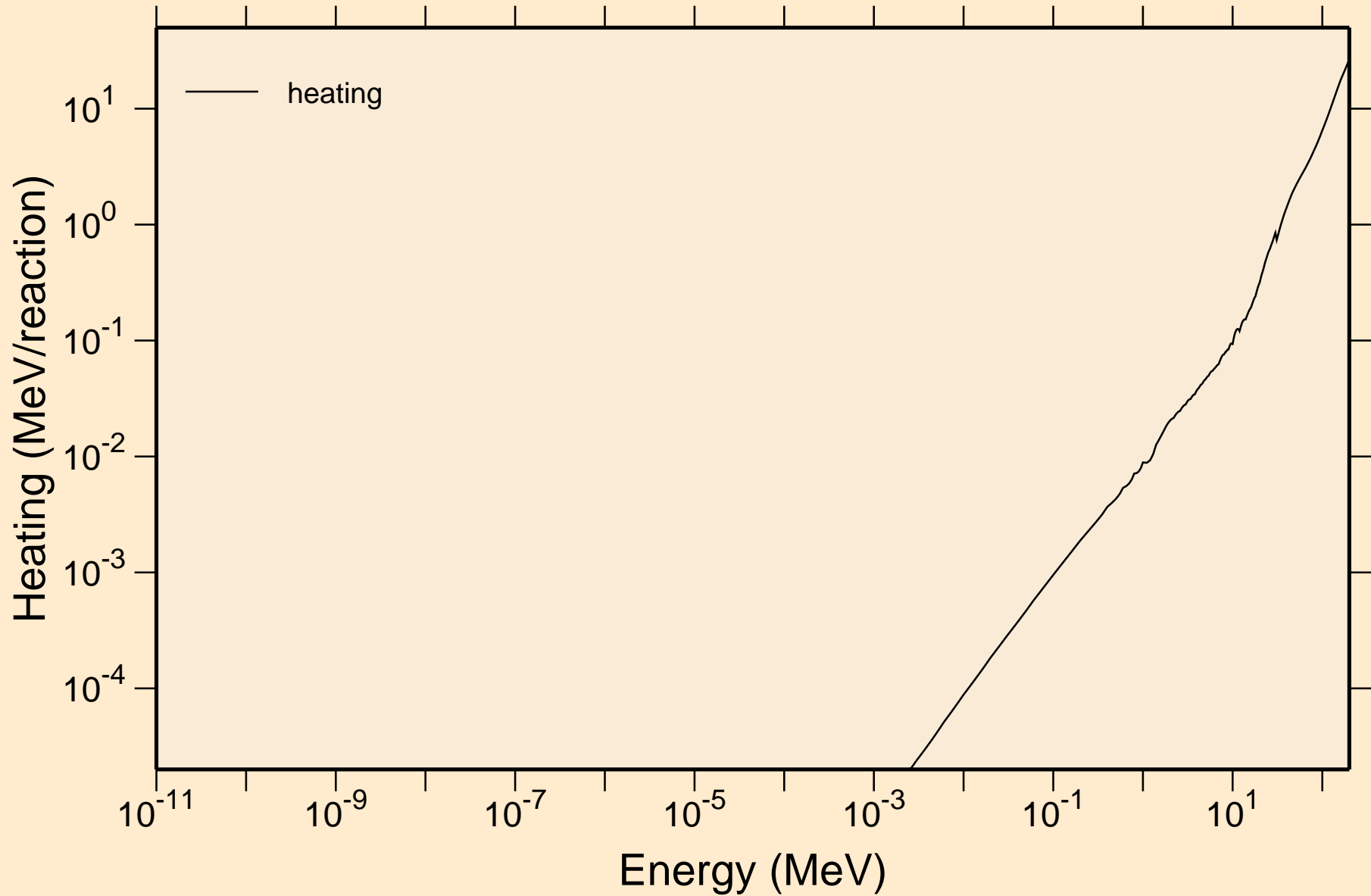




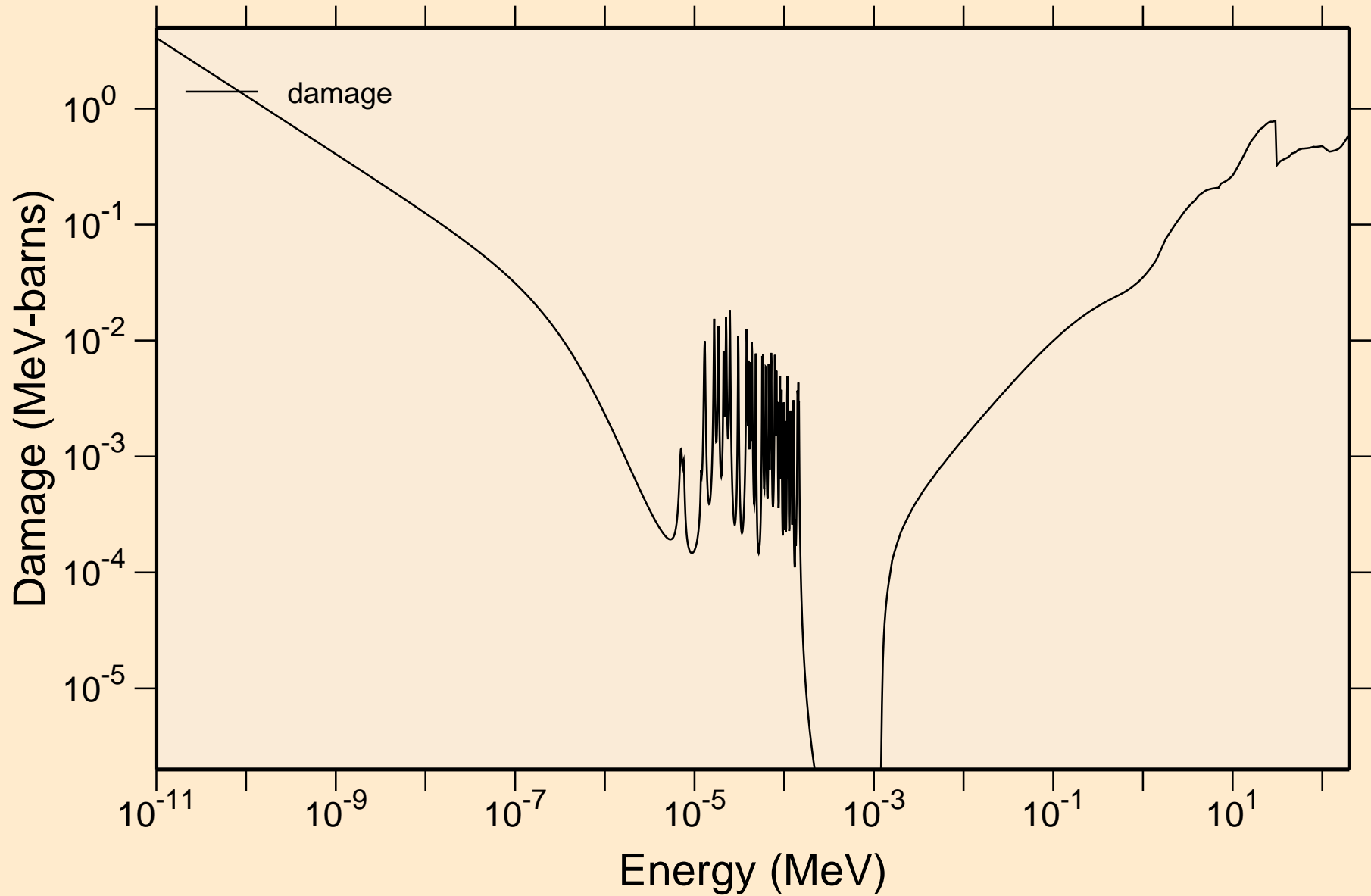
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

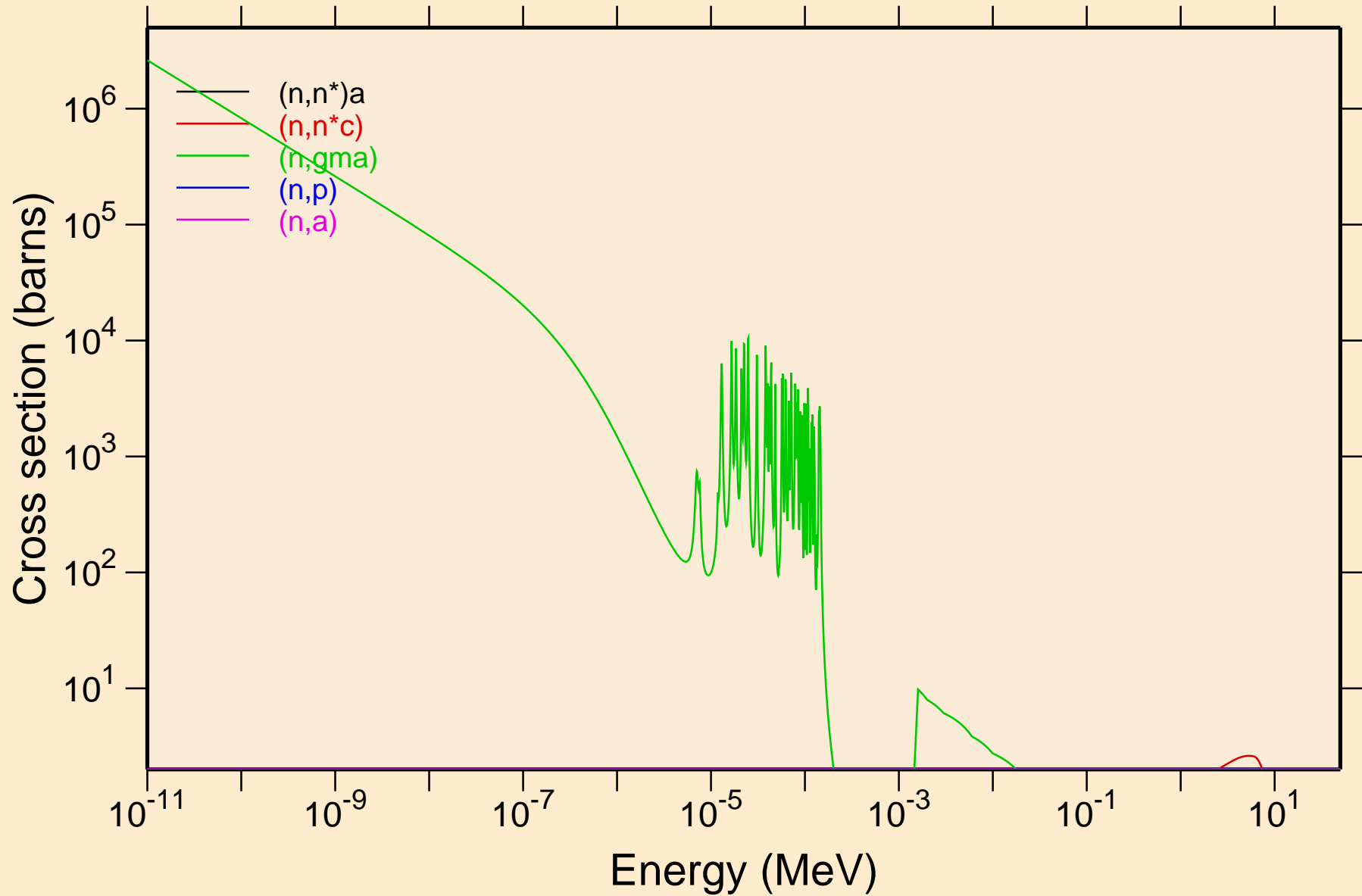


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage

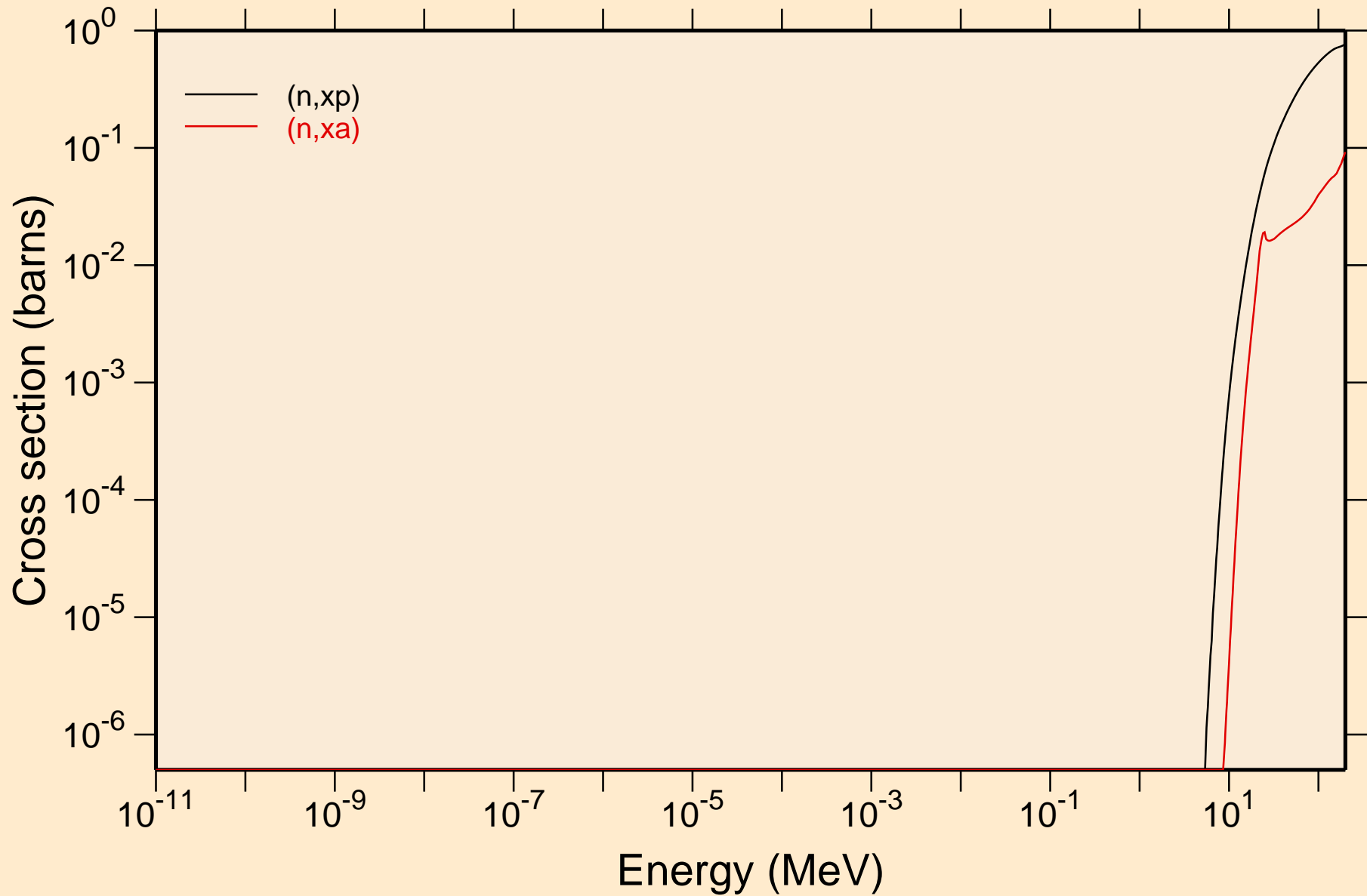


# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Non-threshold reactions

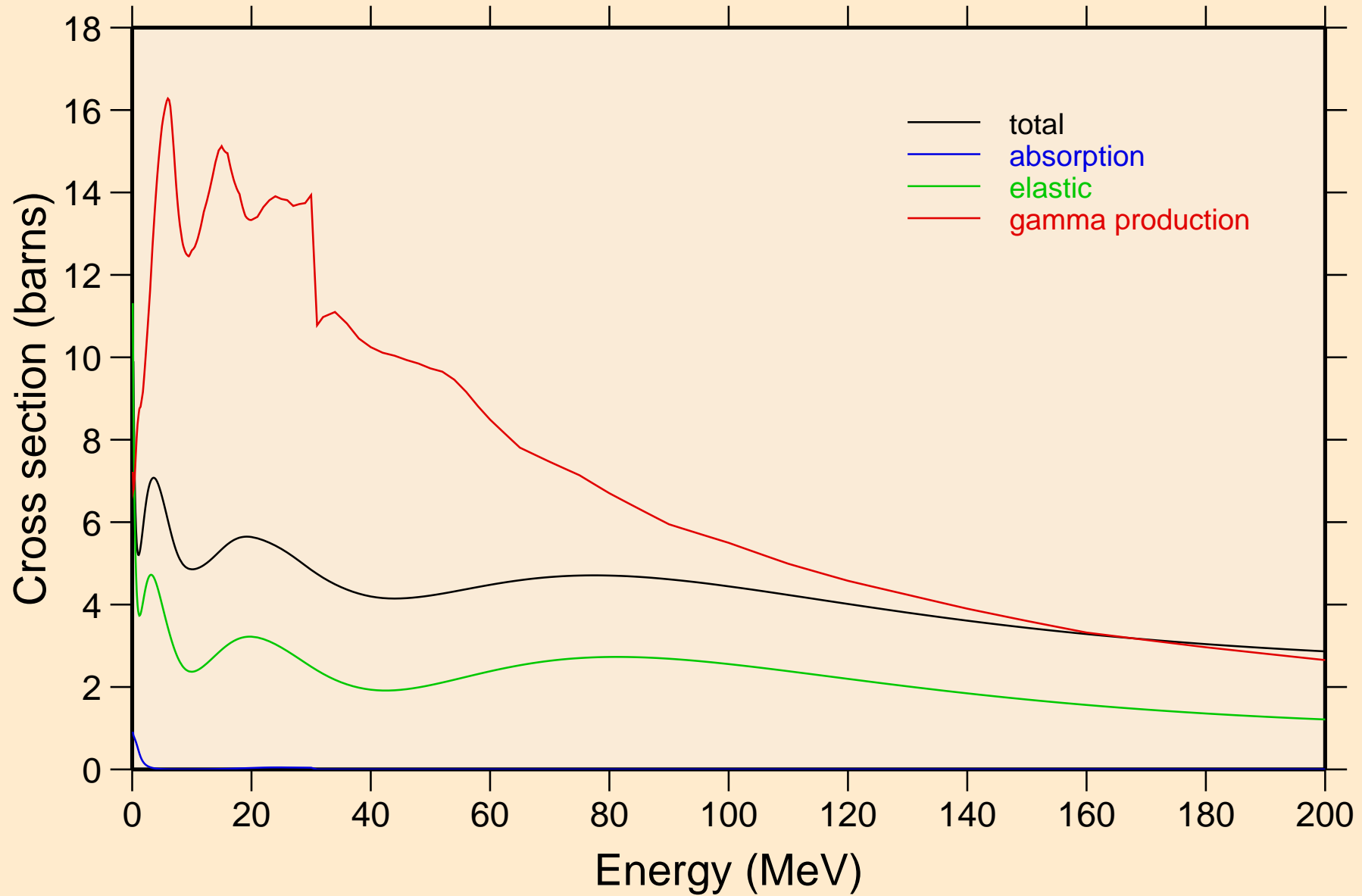


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



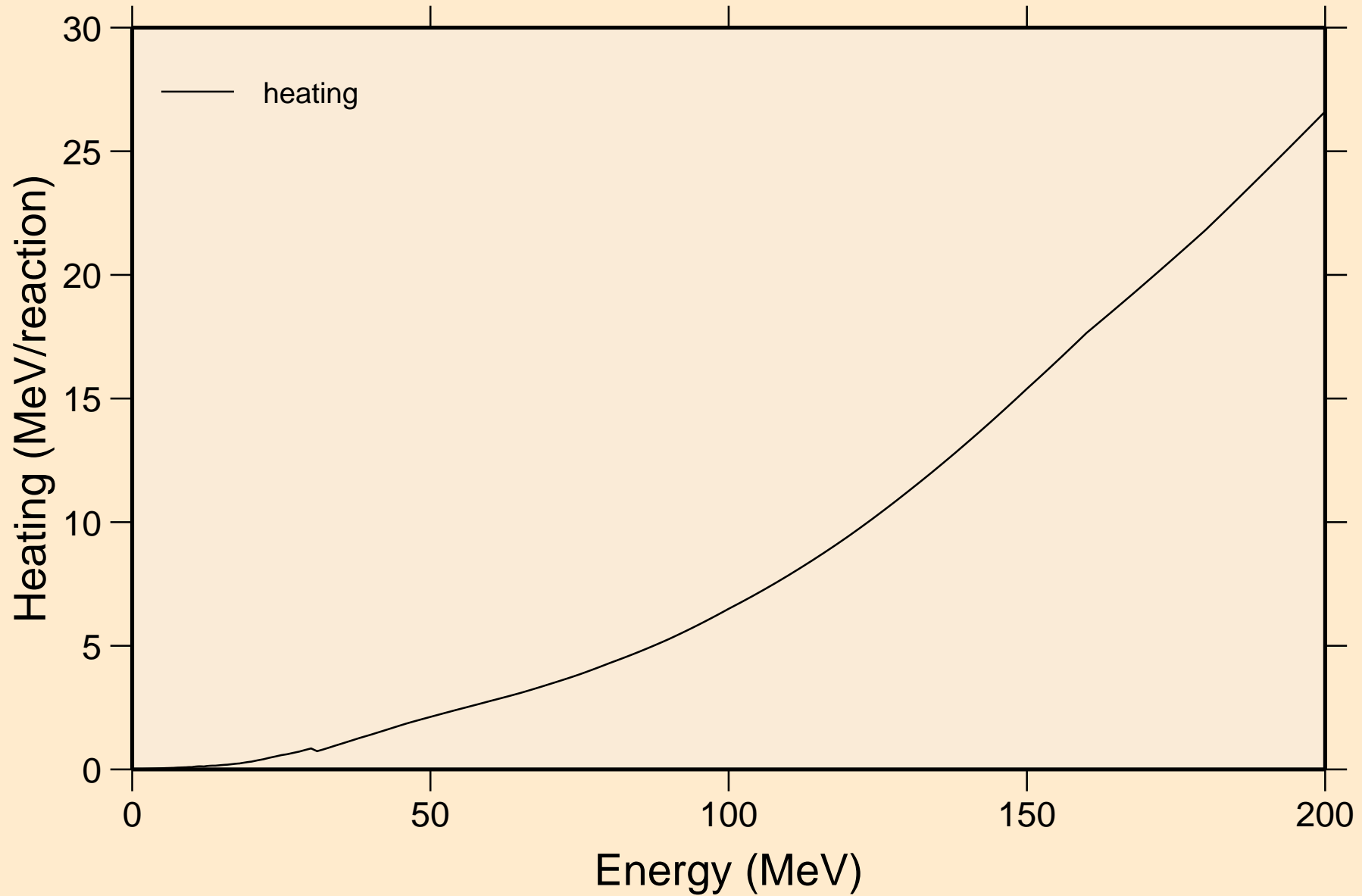
# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



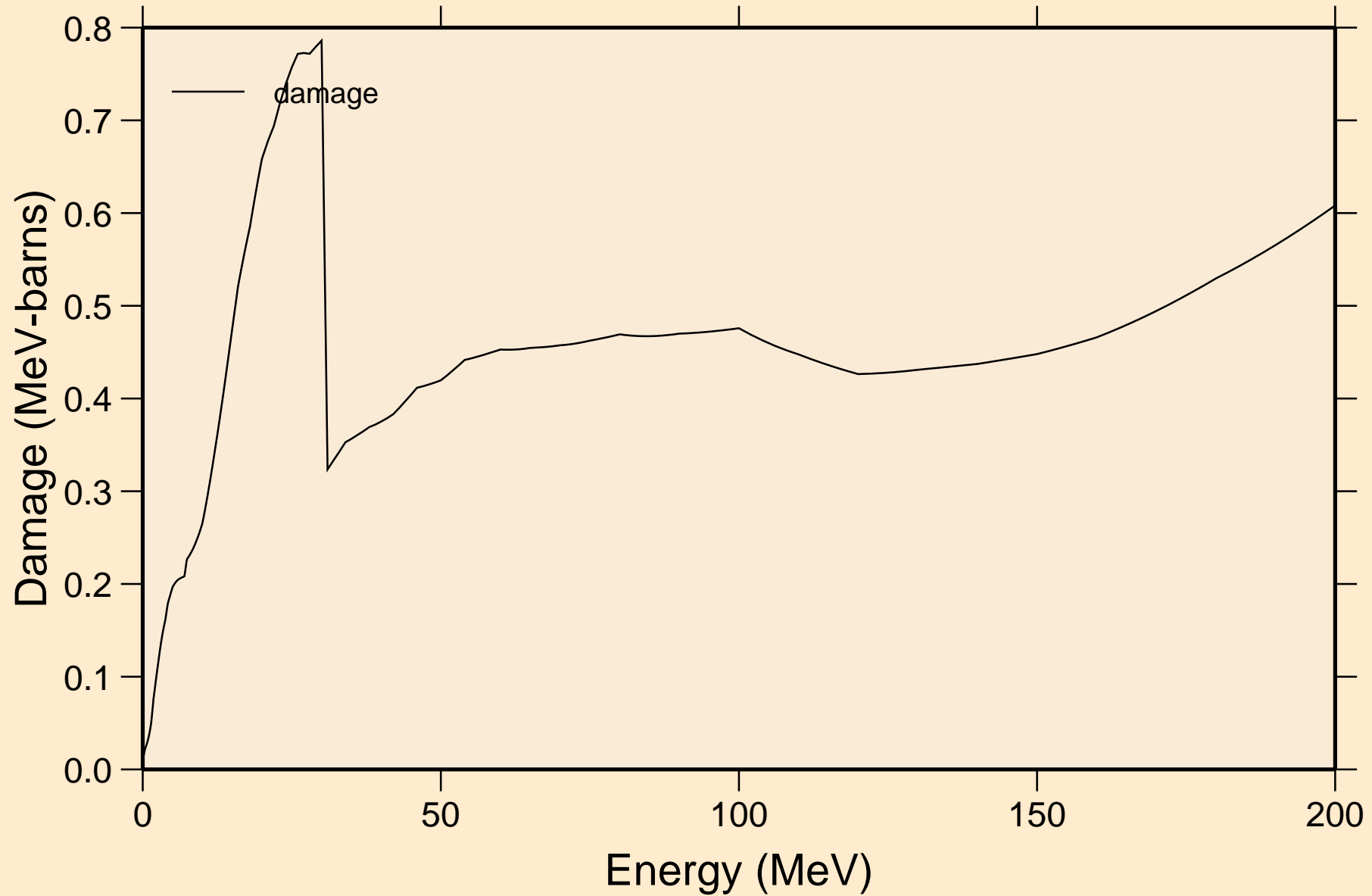
# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



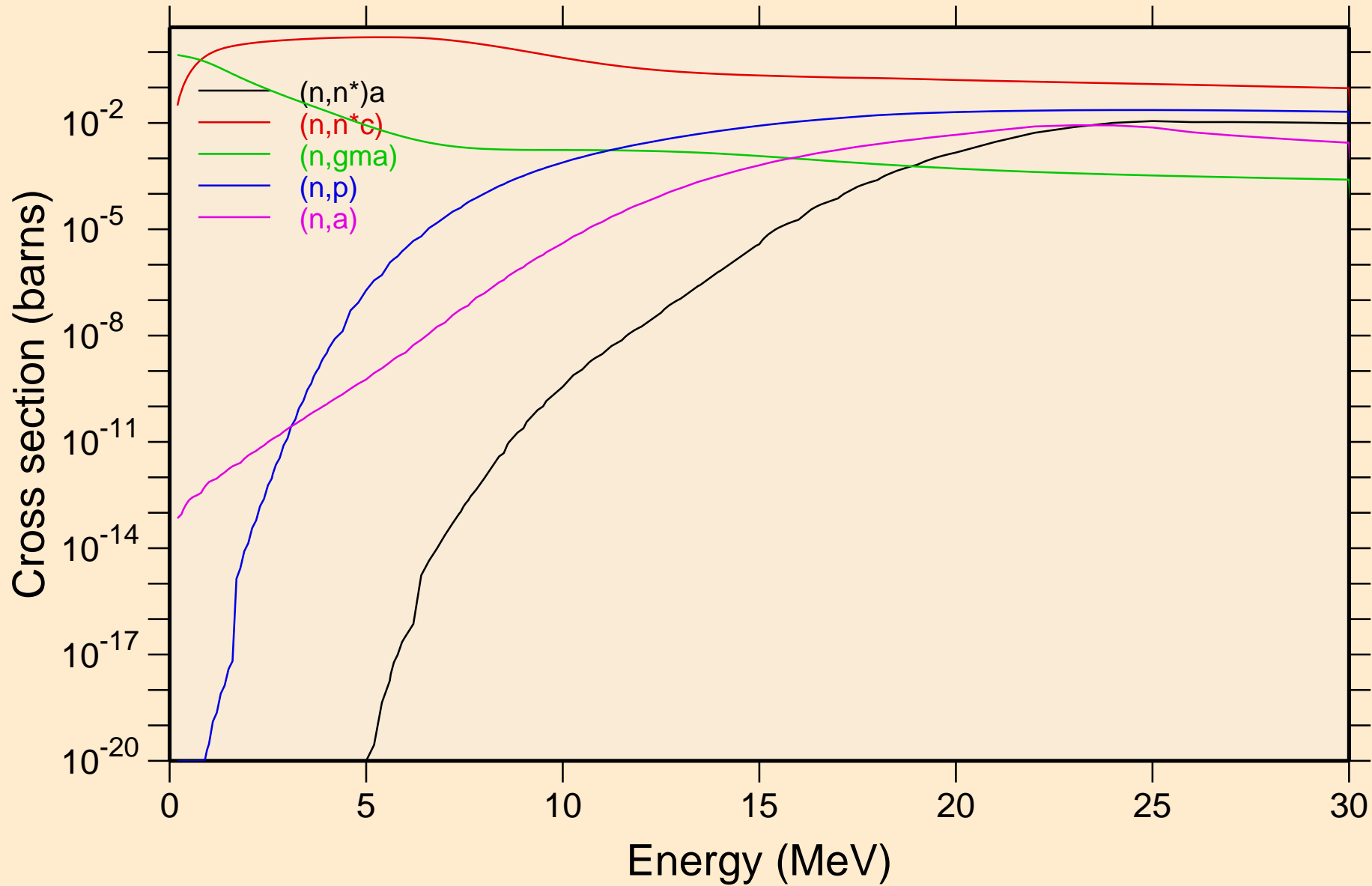
# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Damage

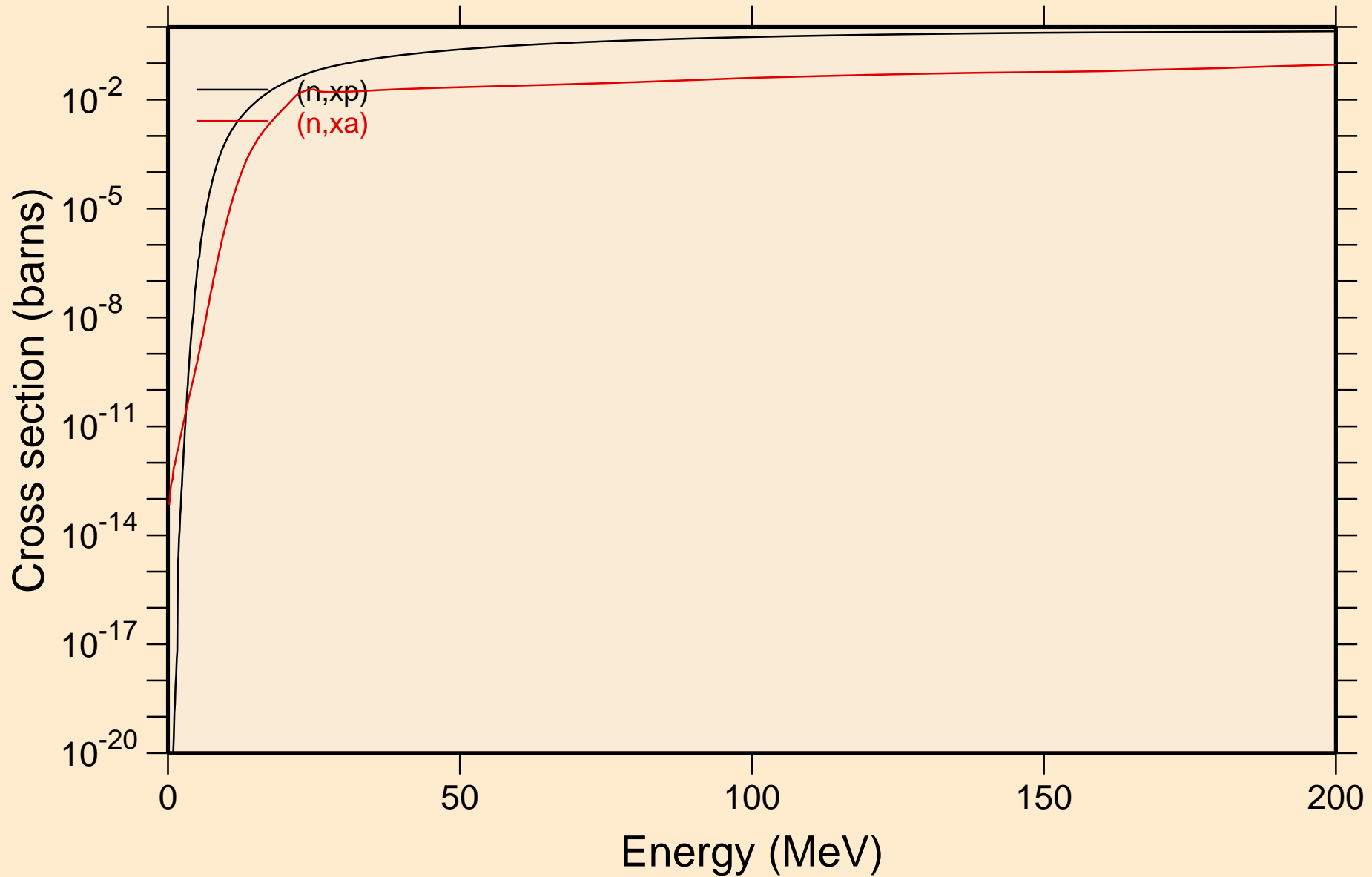




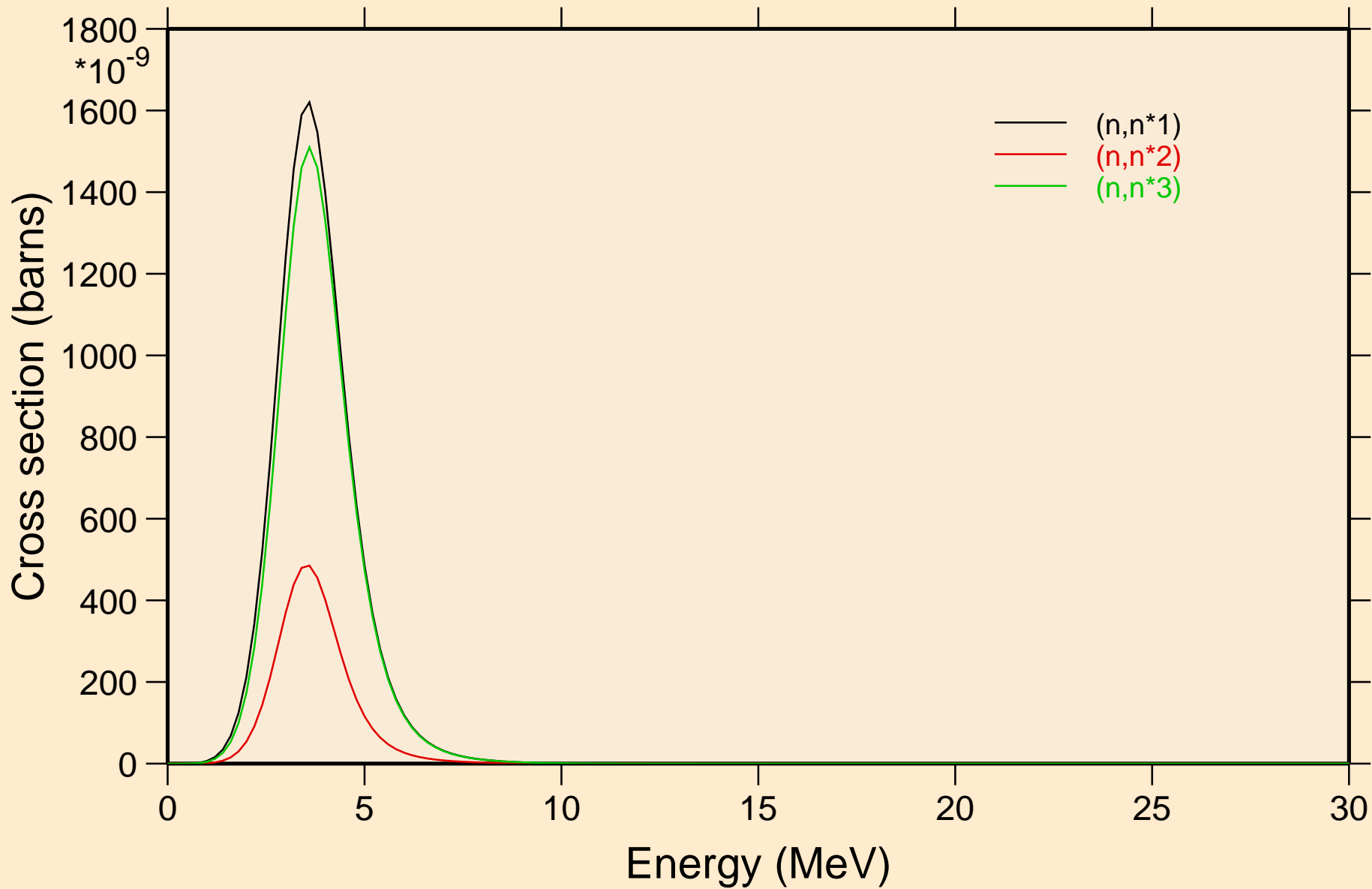
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



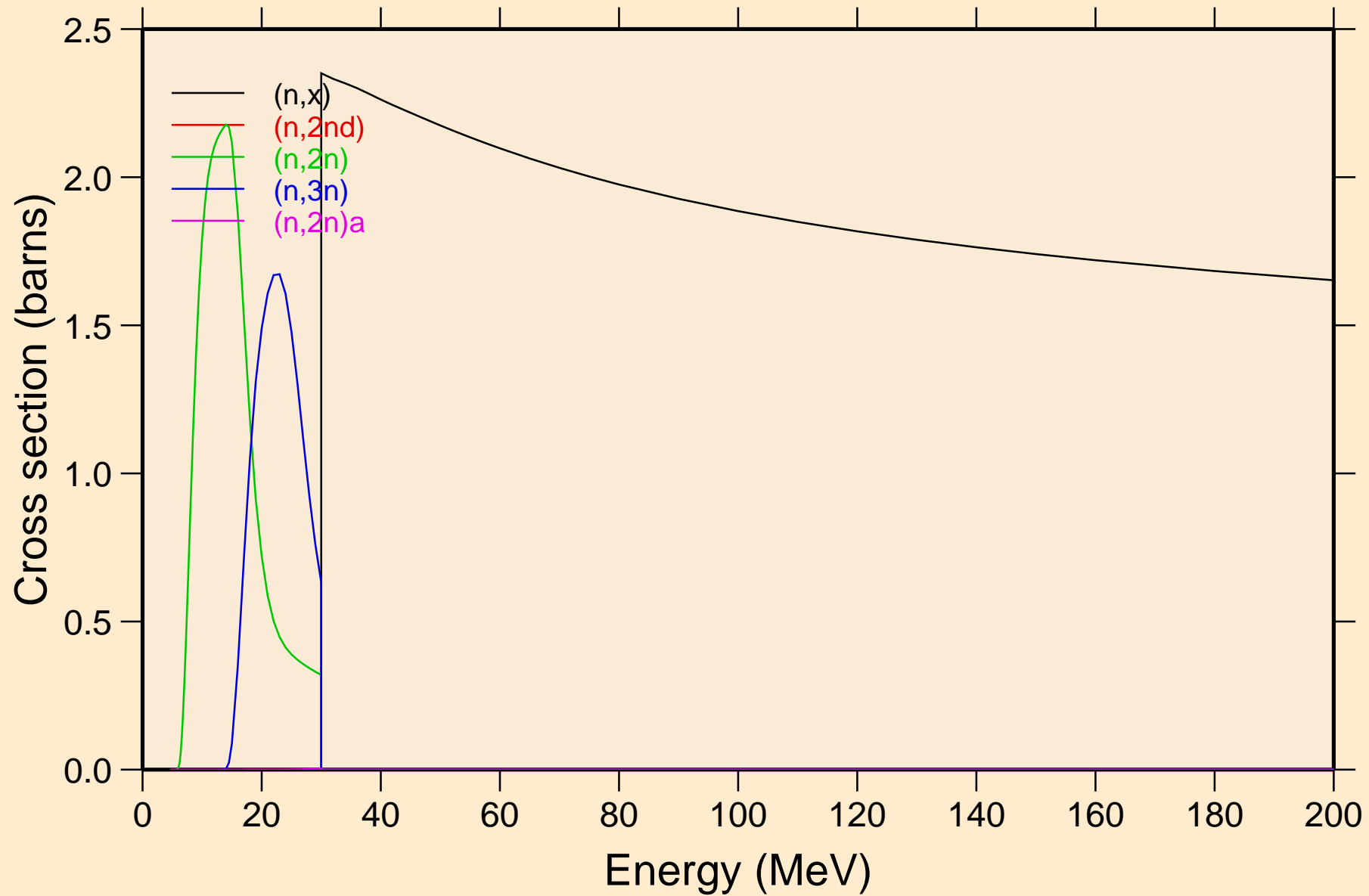
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels

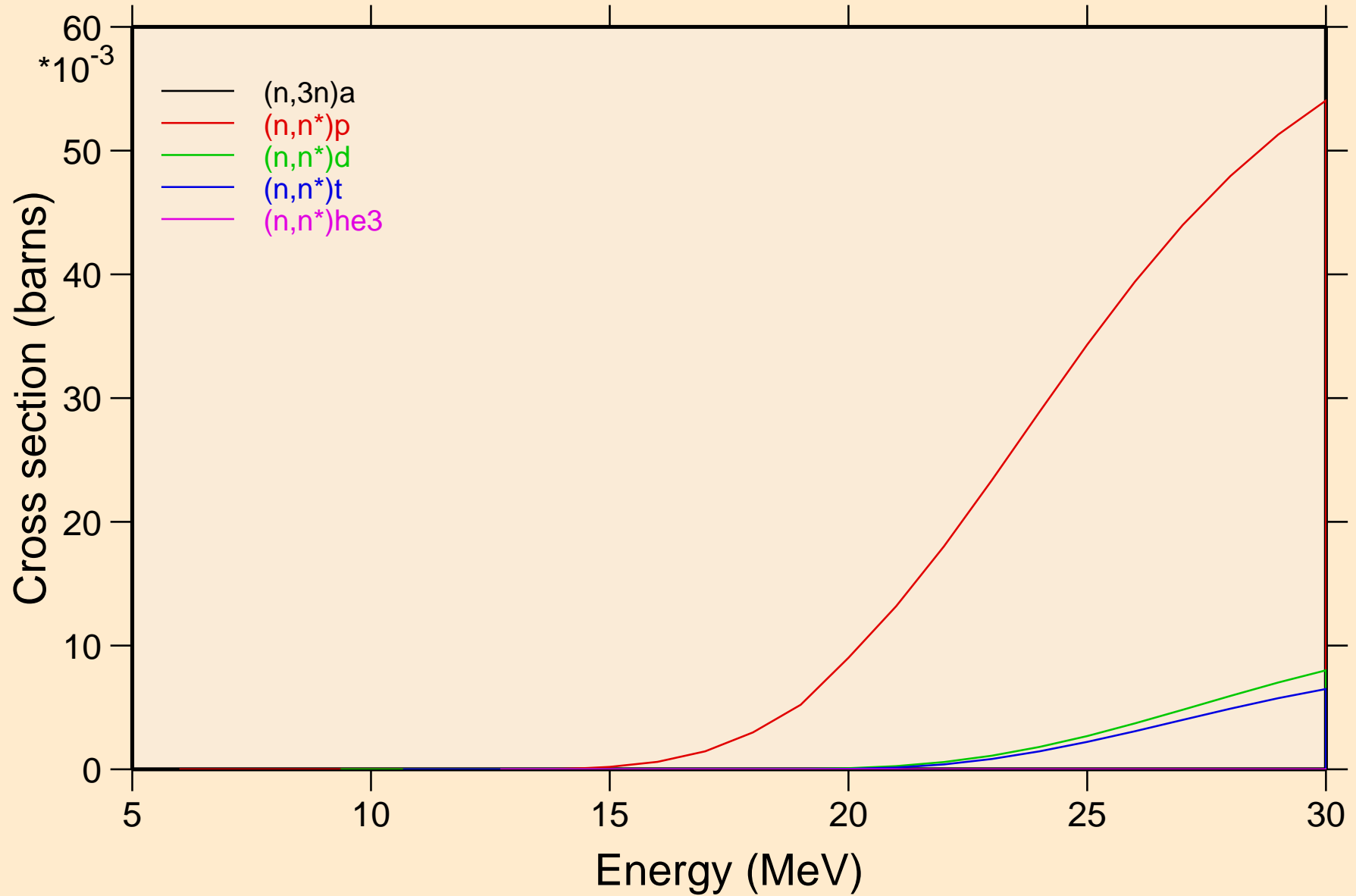


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

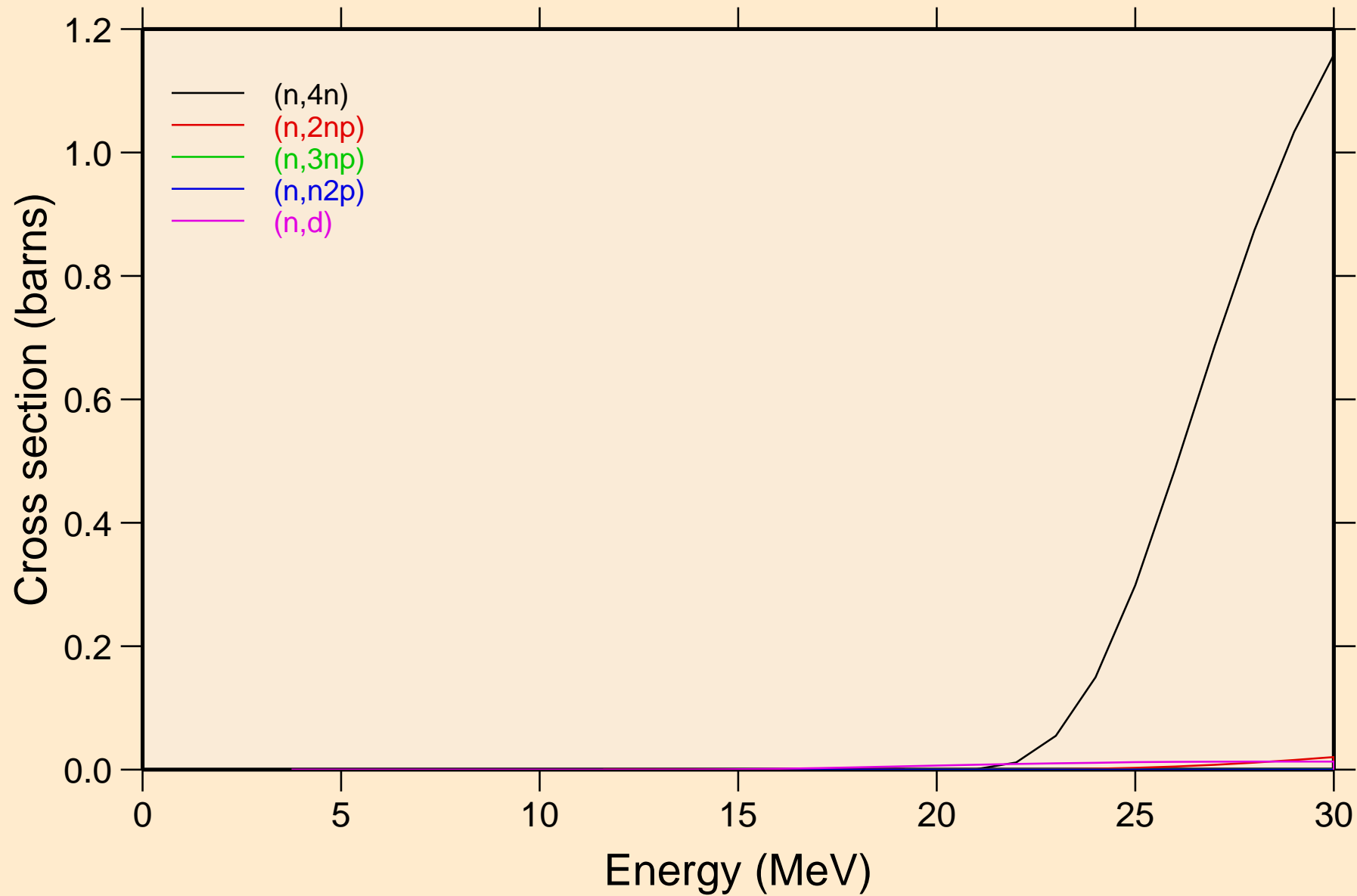


# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

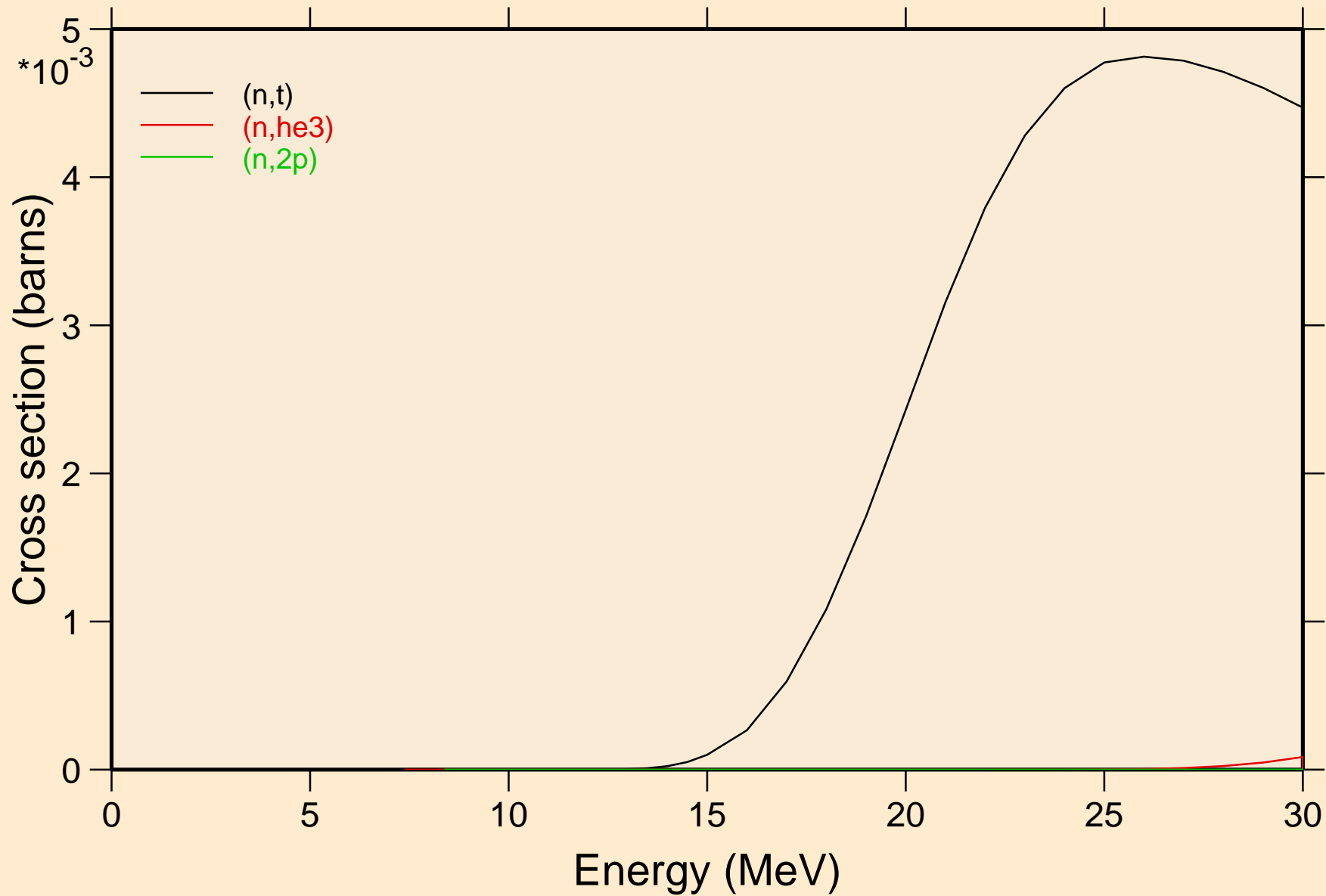
## Threshold reactions



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

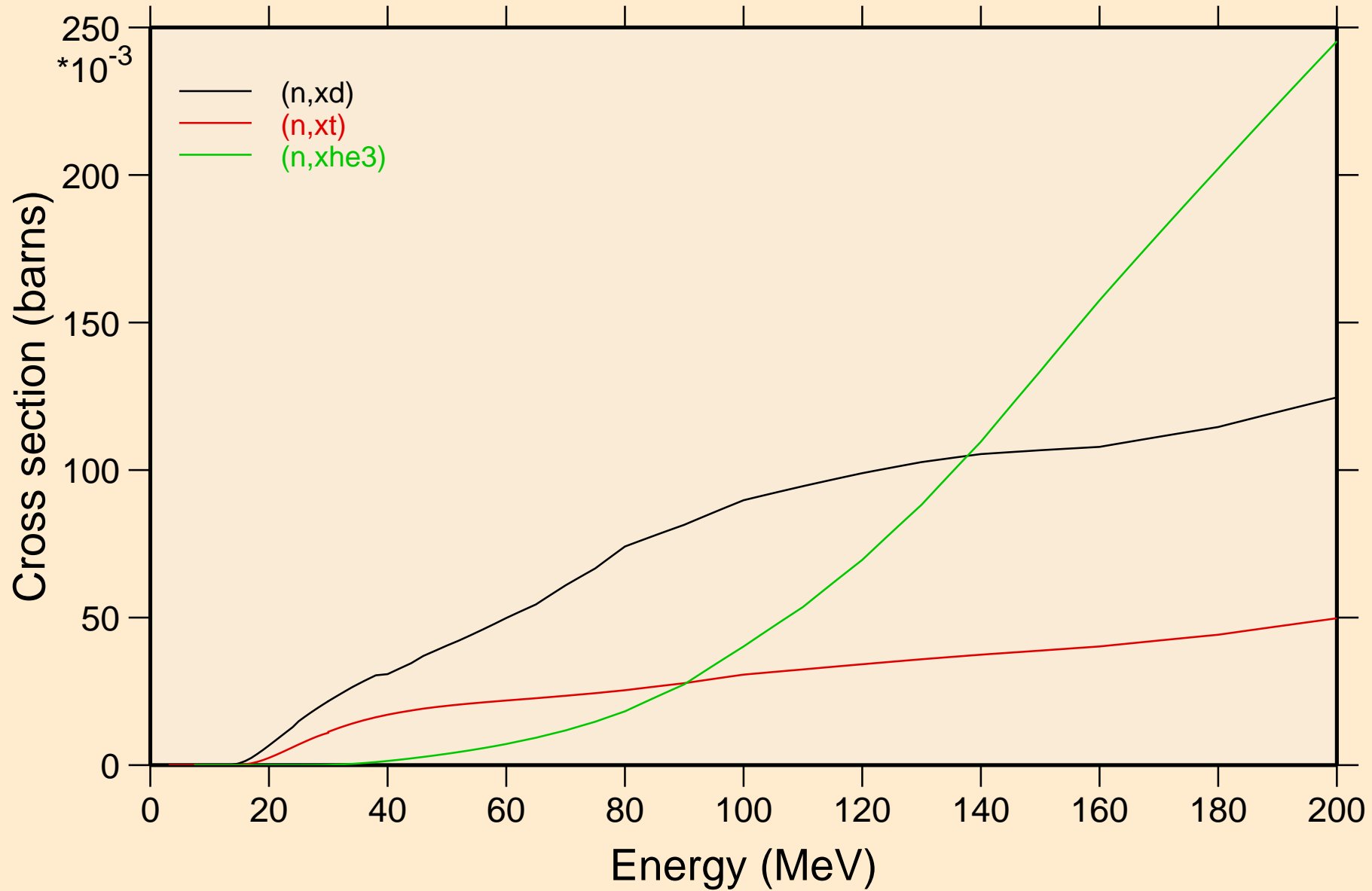


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



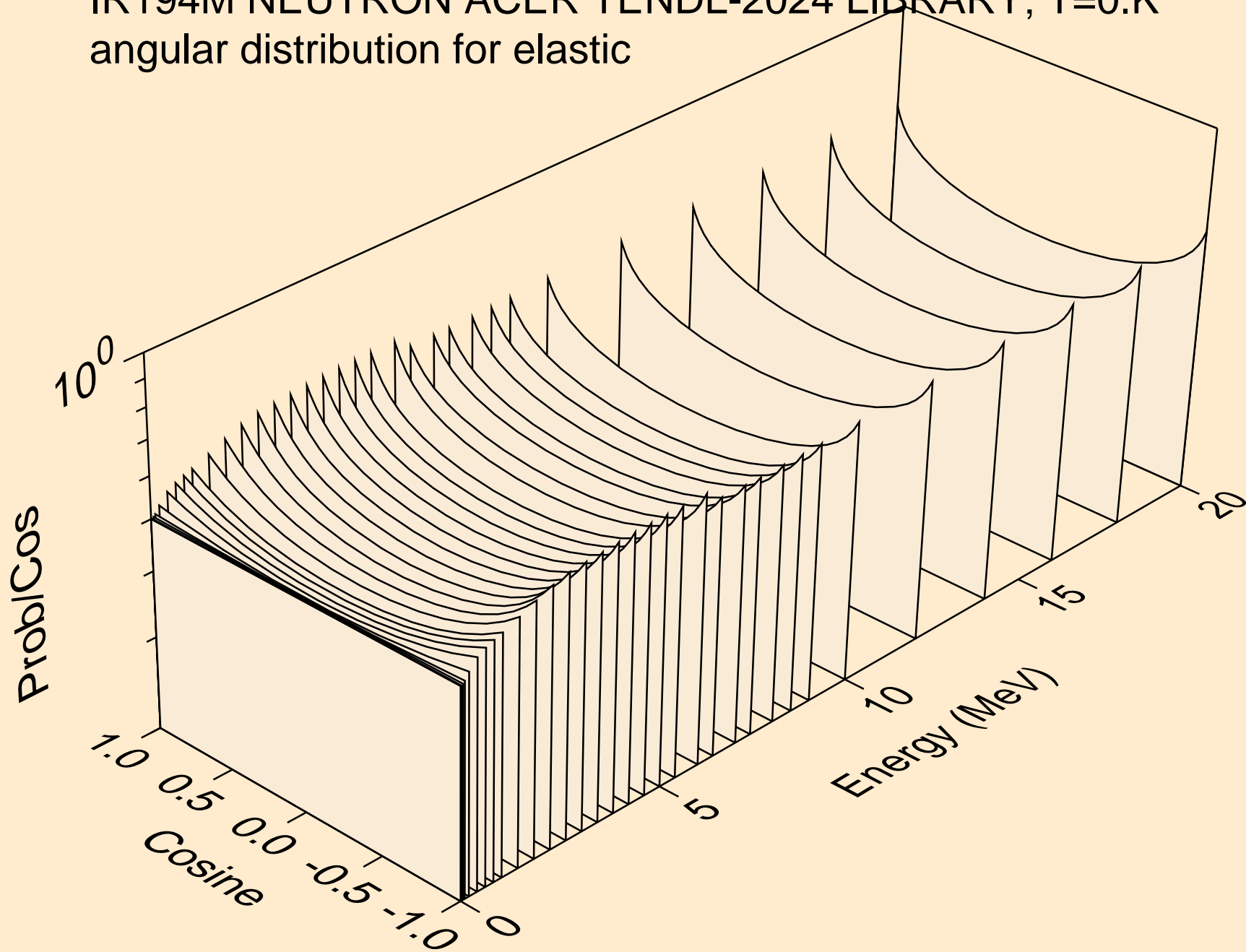
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## Threshold reactions

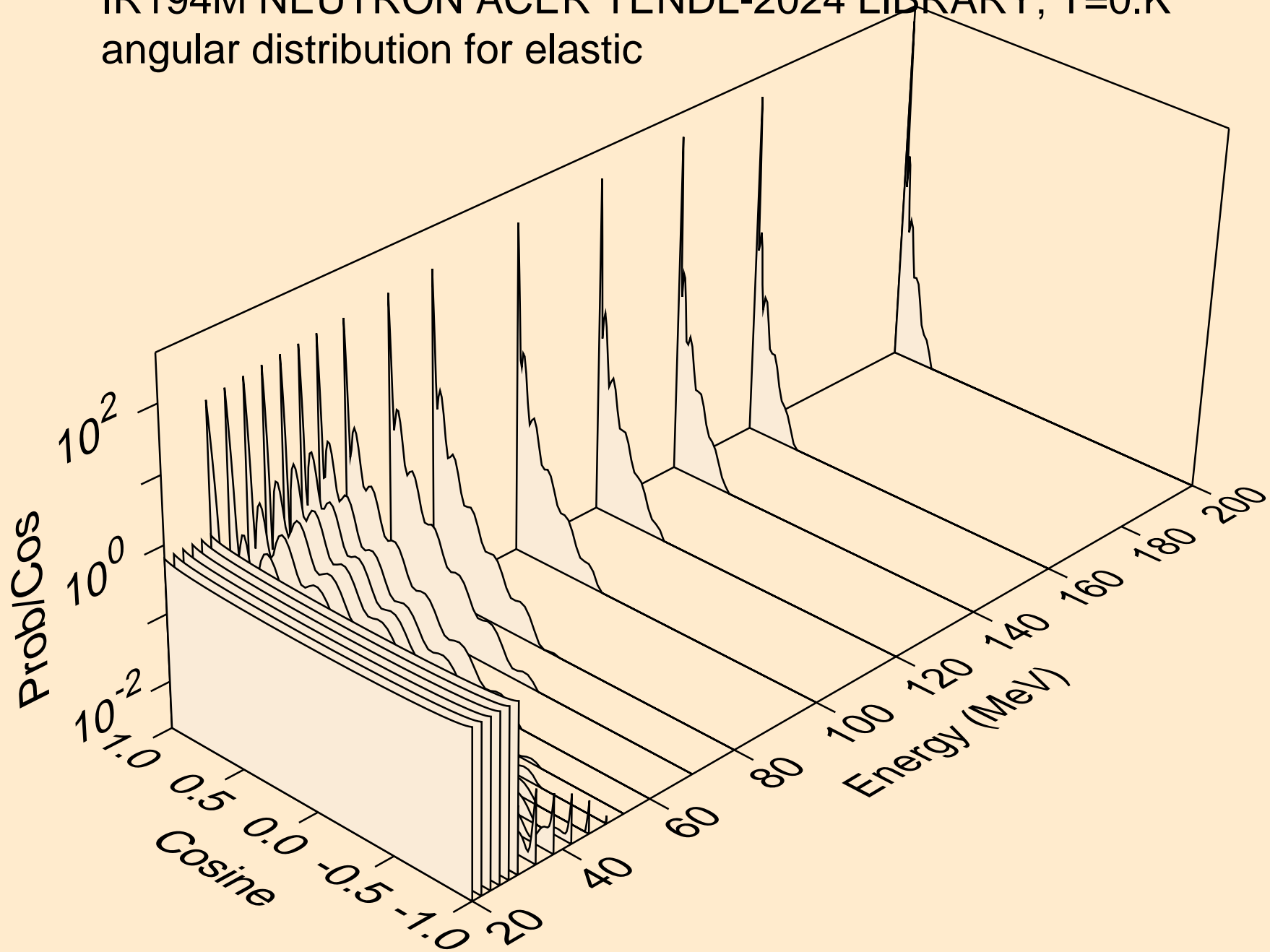




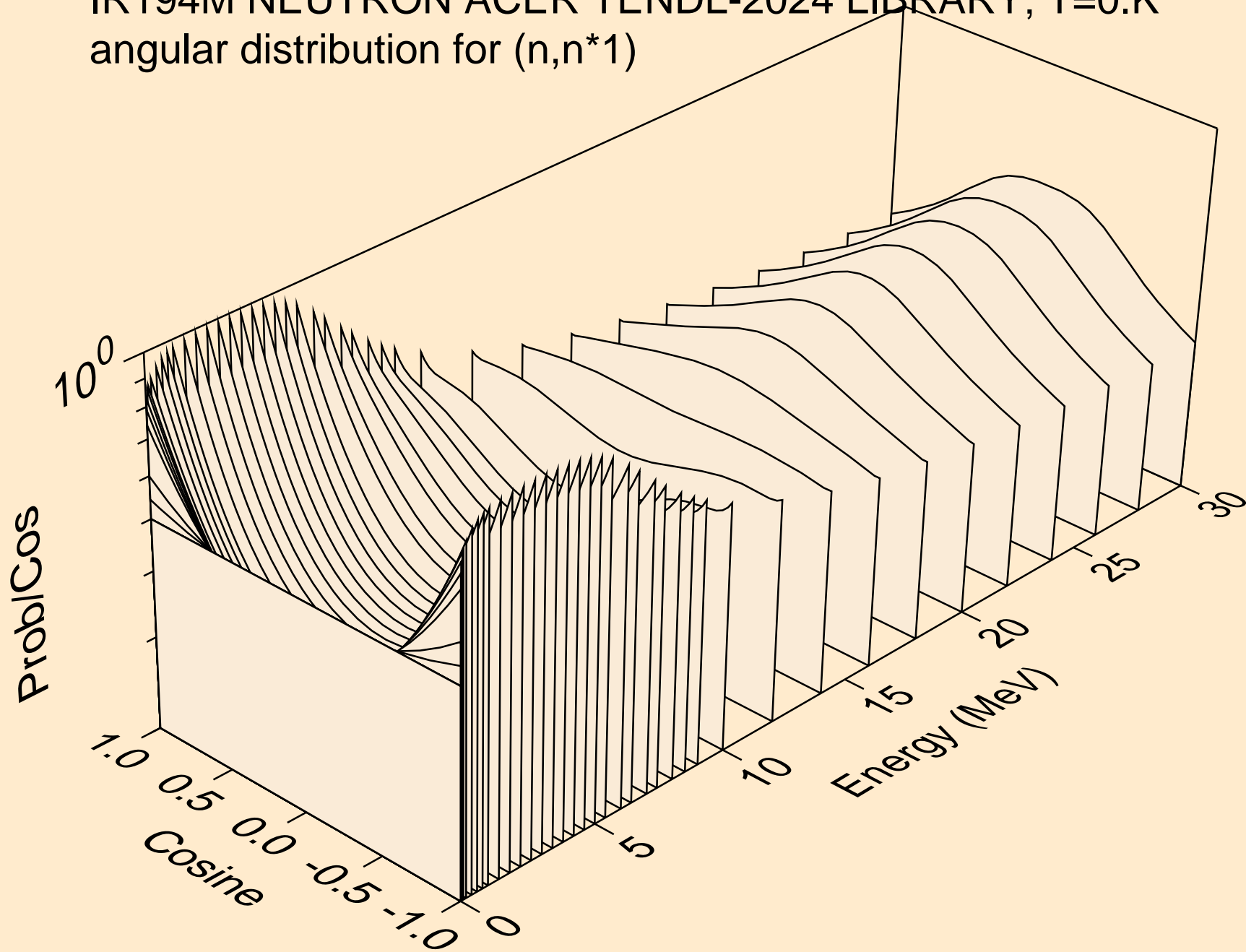
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



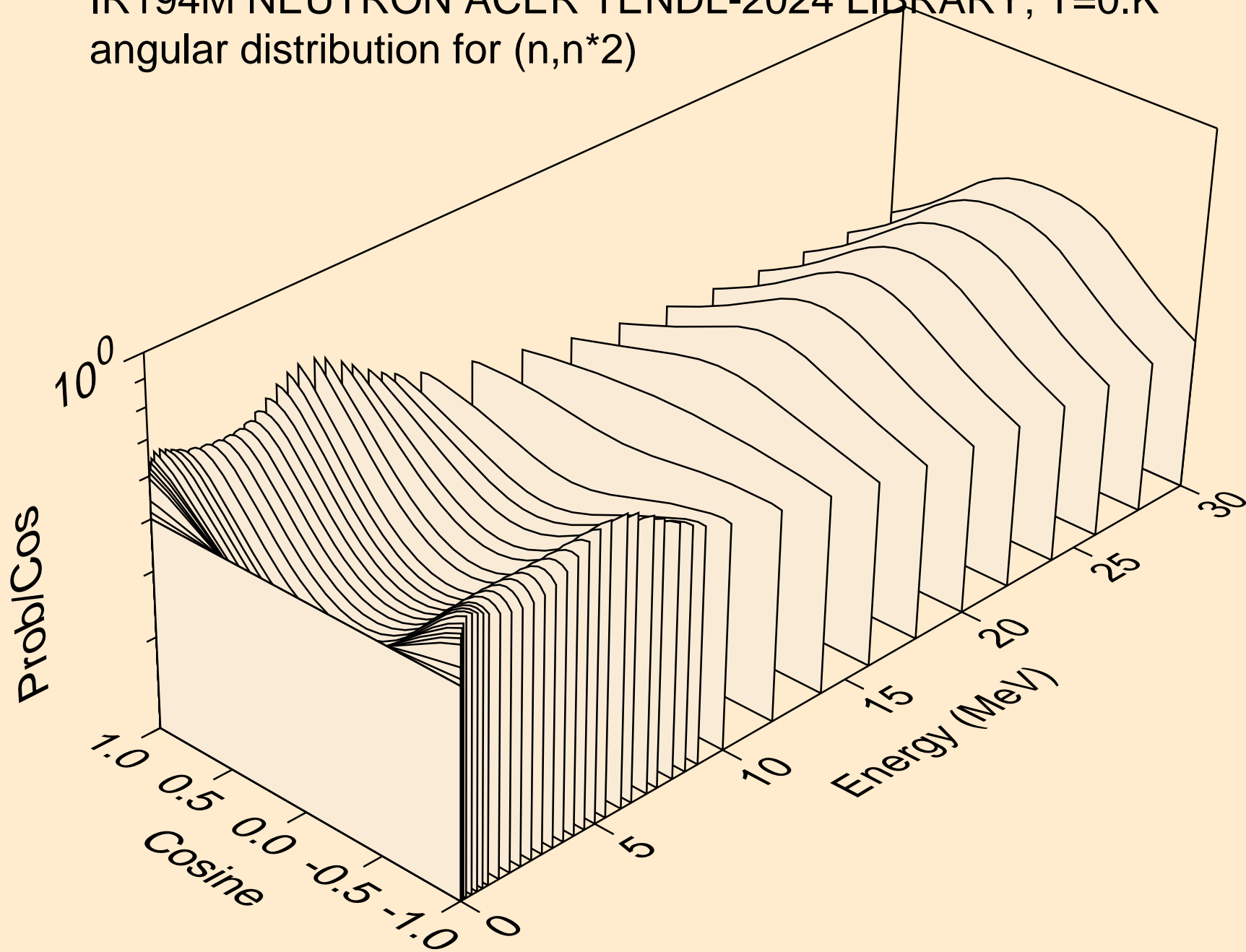
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angular distribution for elastic



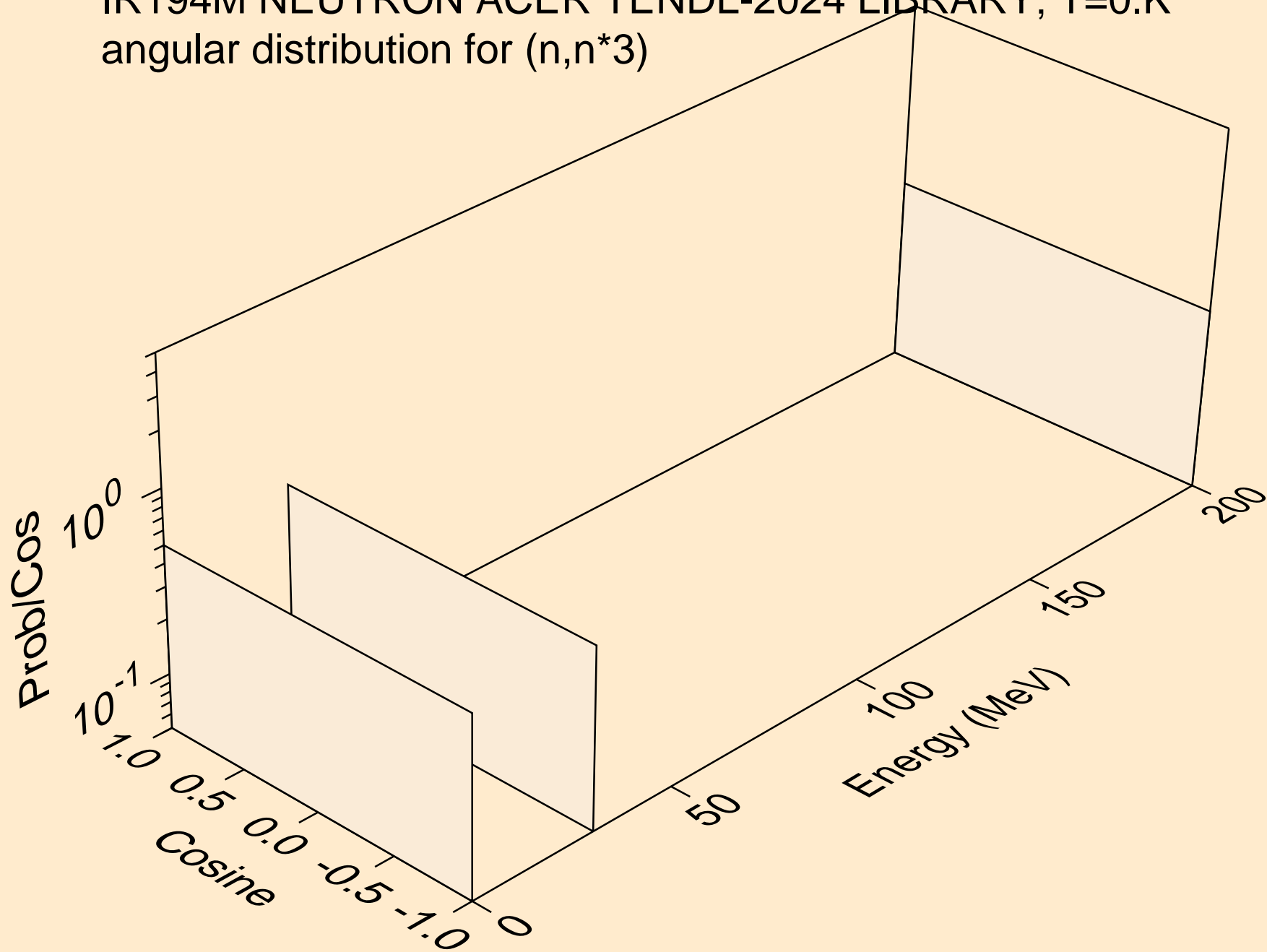
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



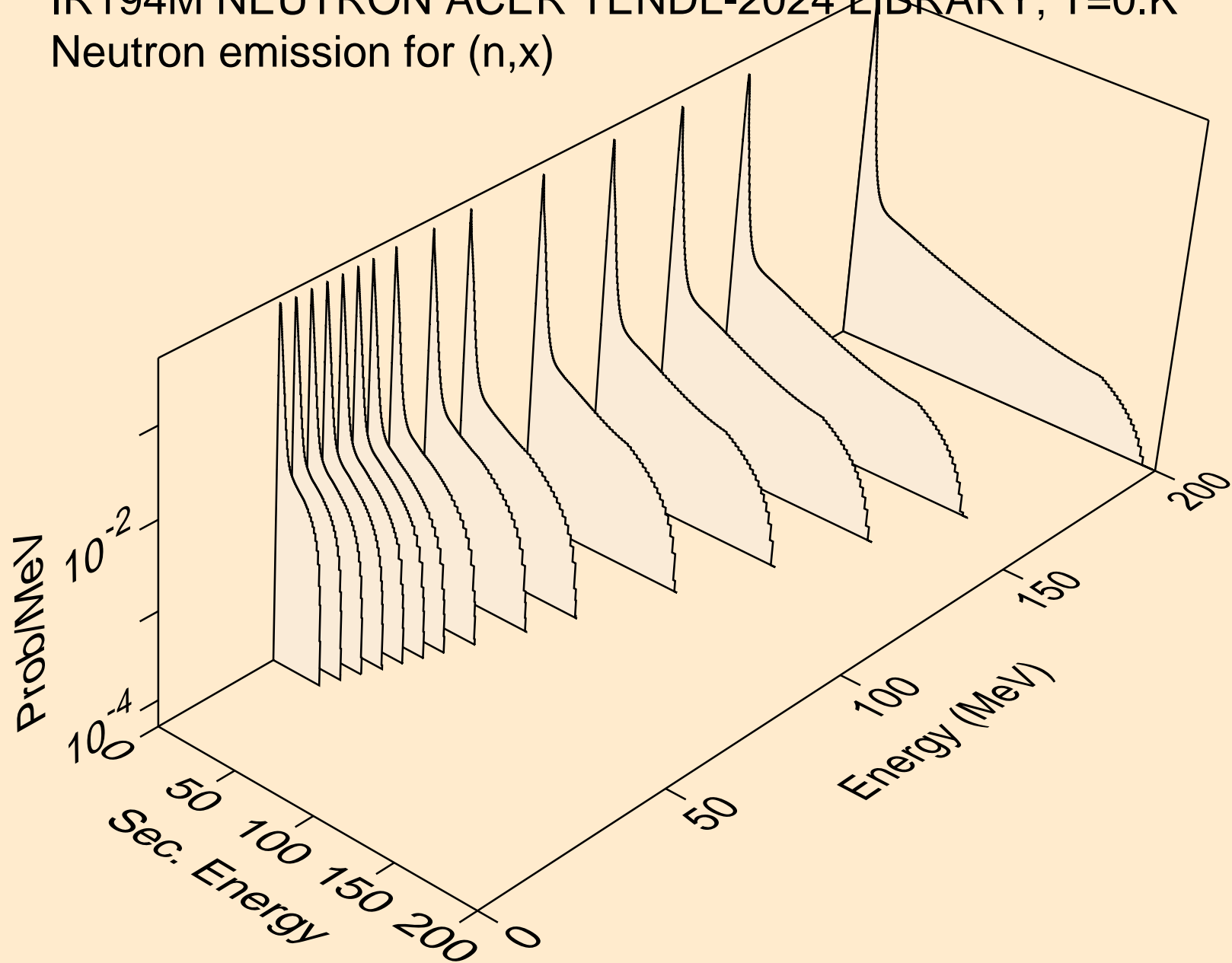
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



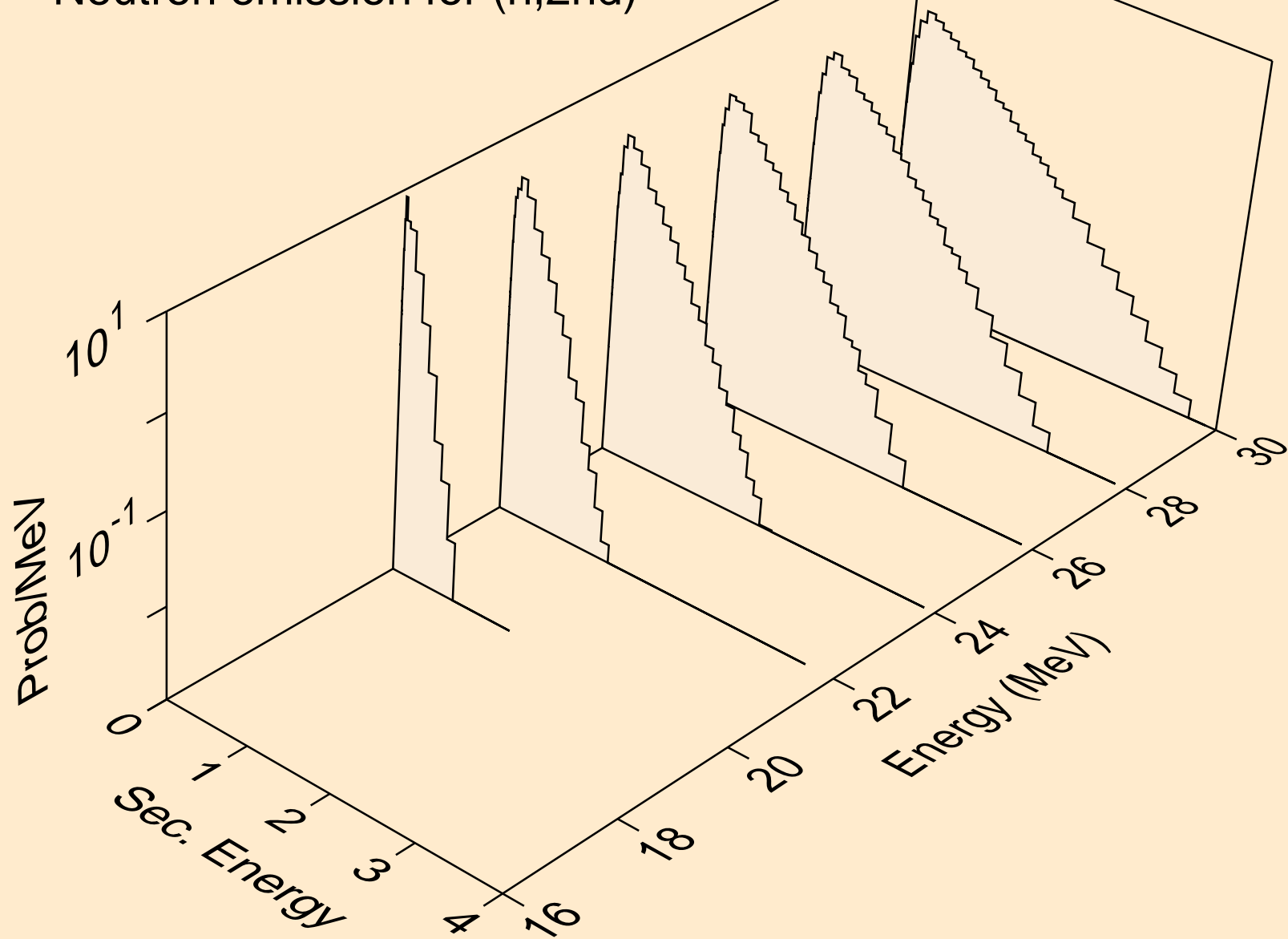
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angular distribution for (n,n\*3)



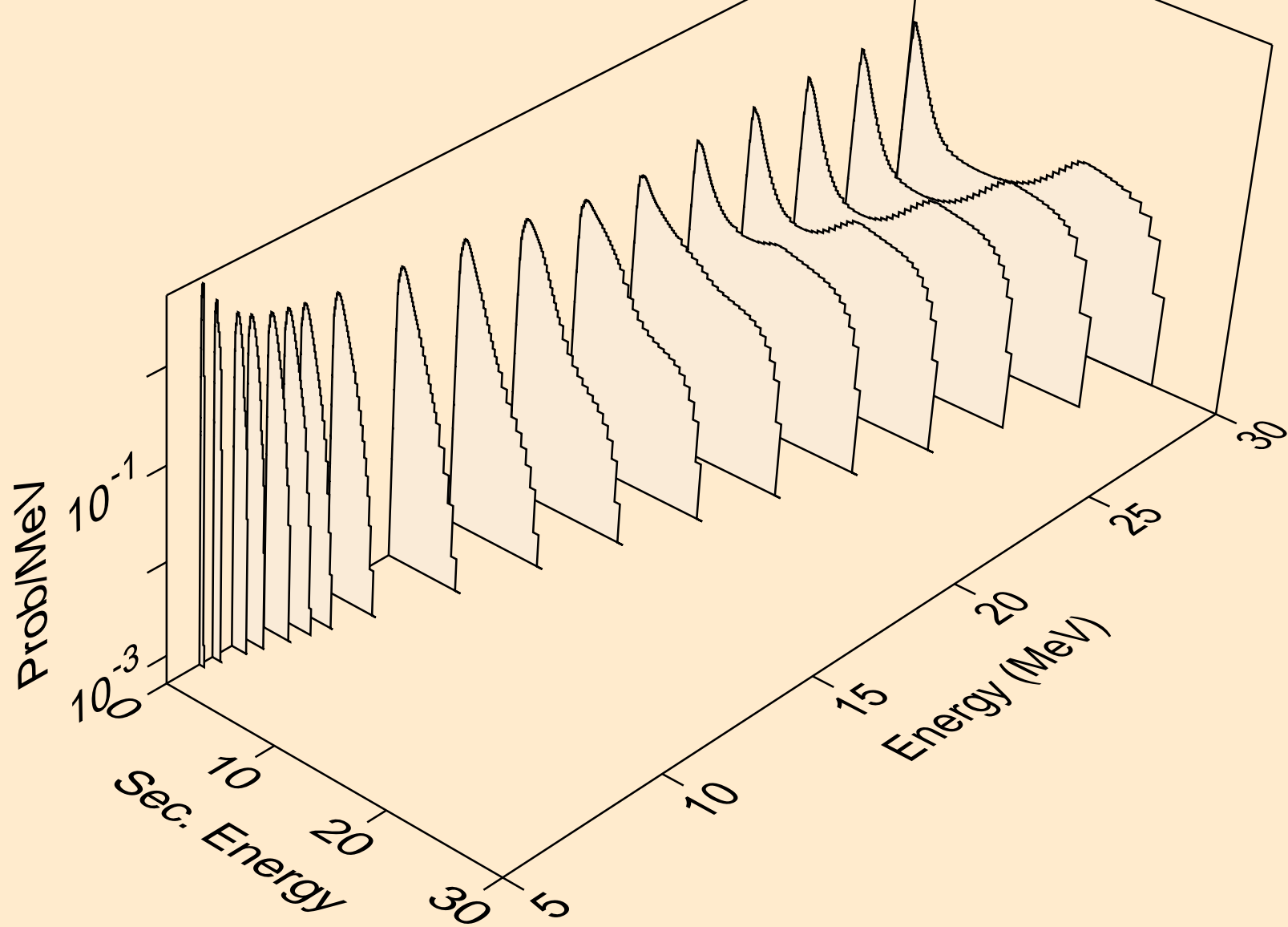
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)

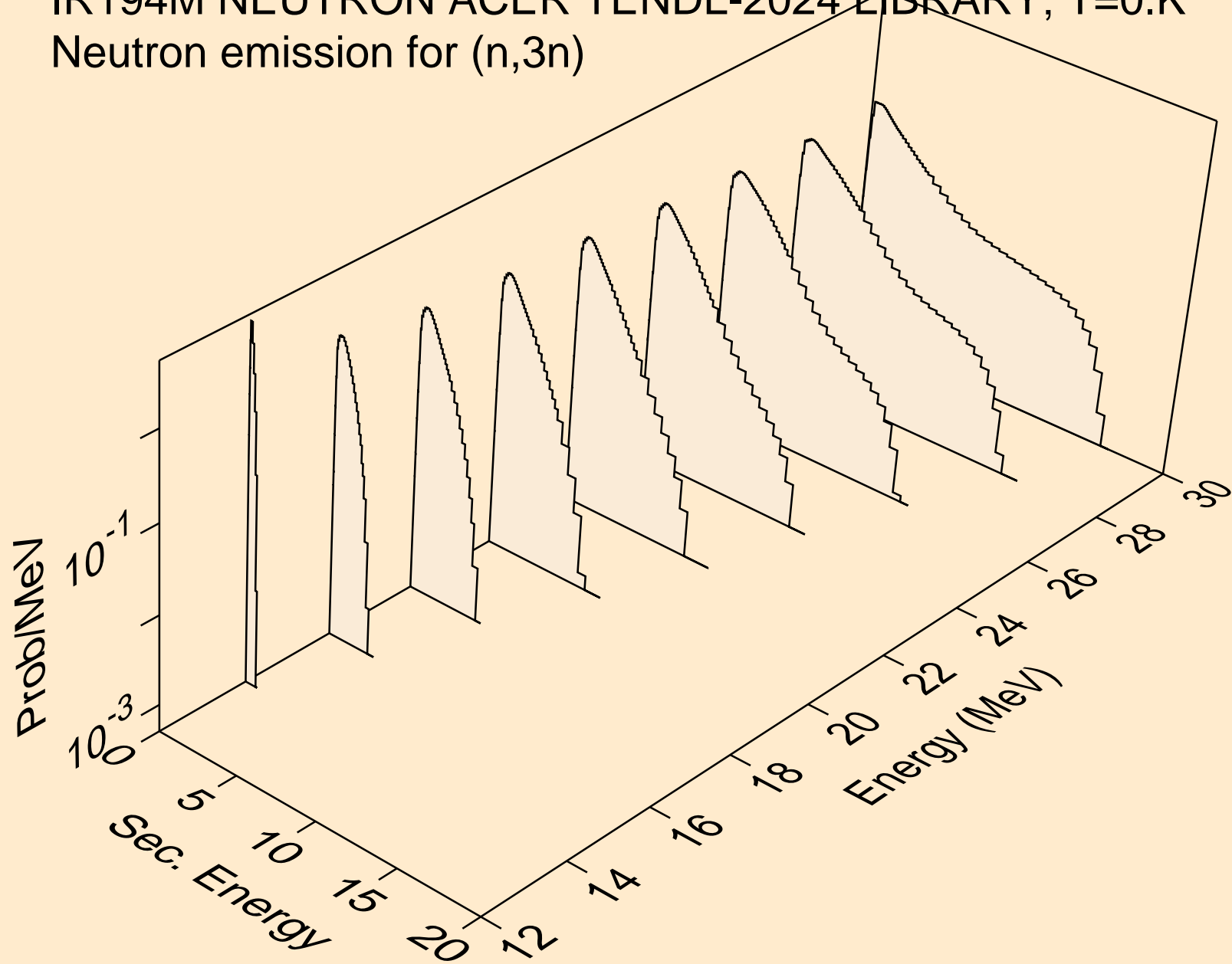


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

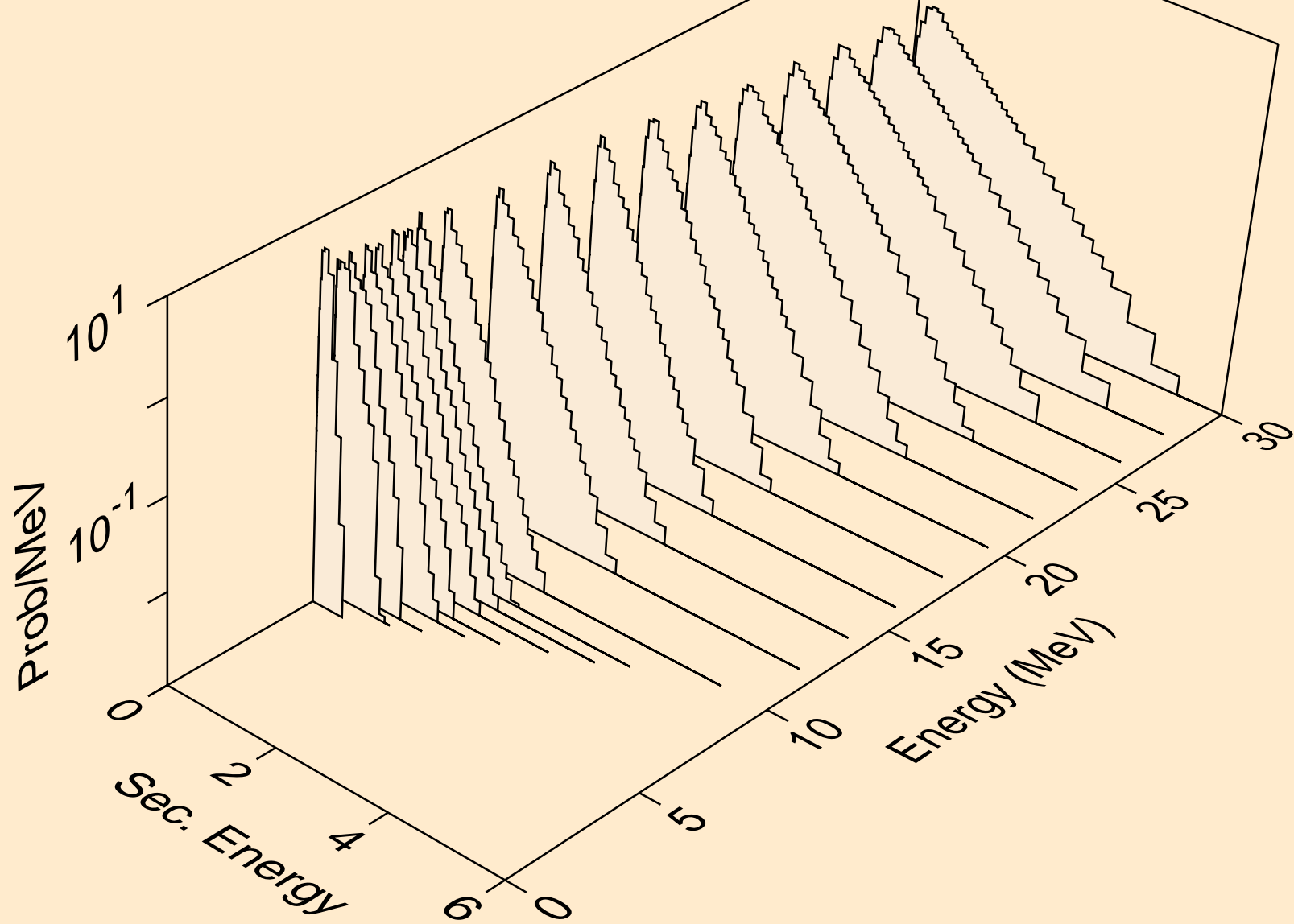




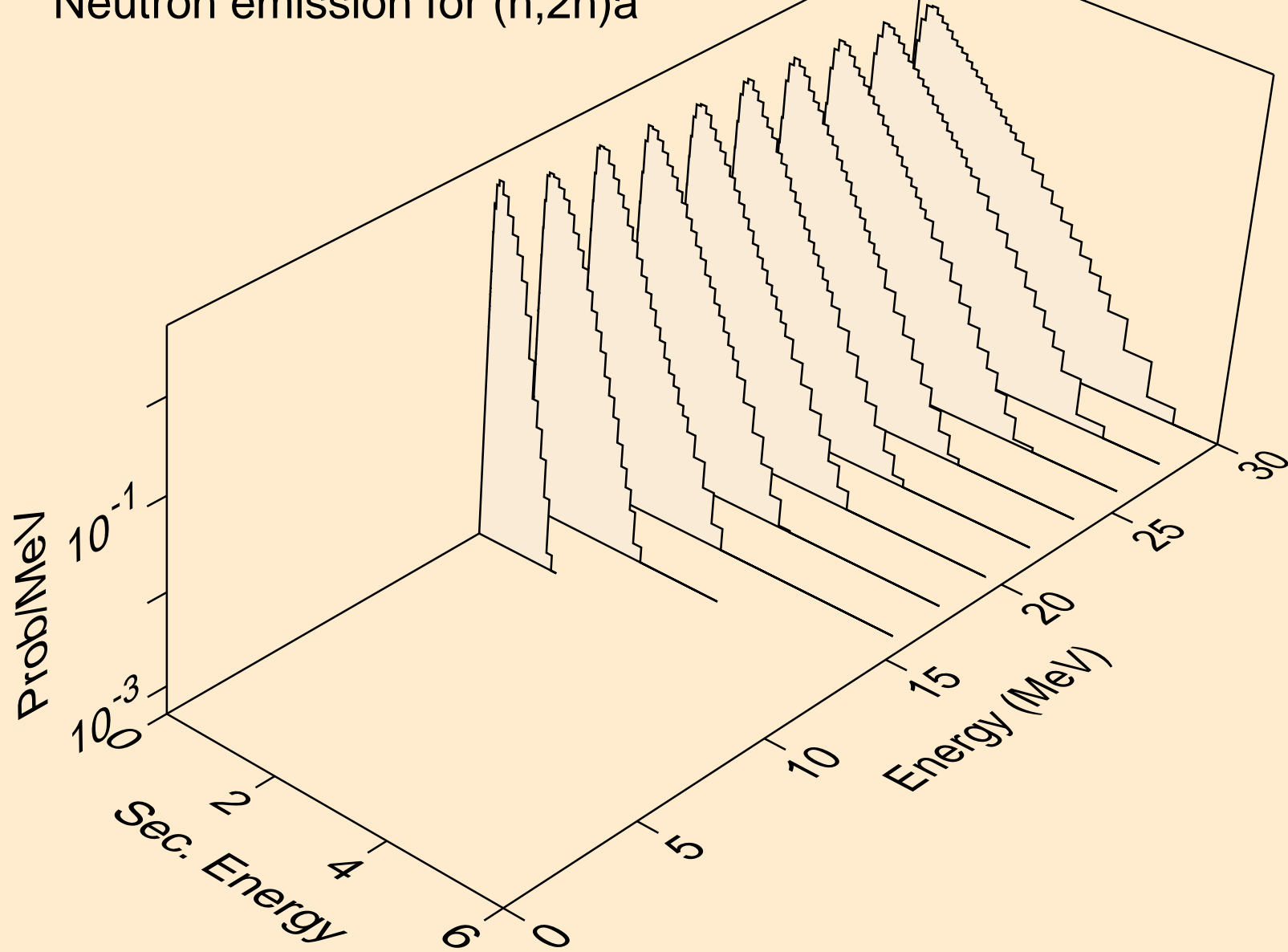
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)



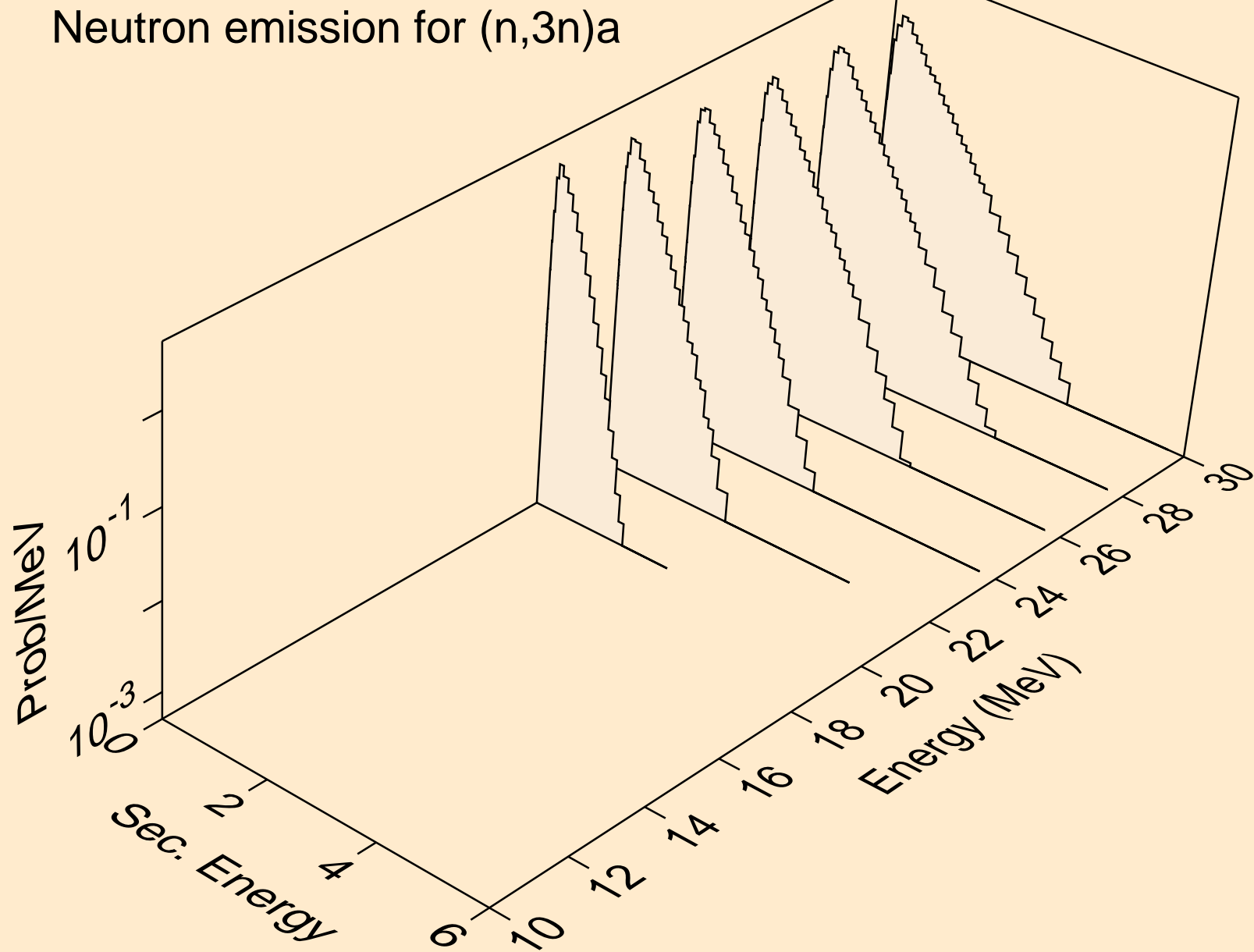
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



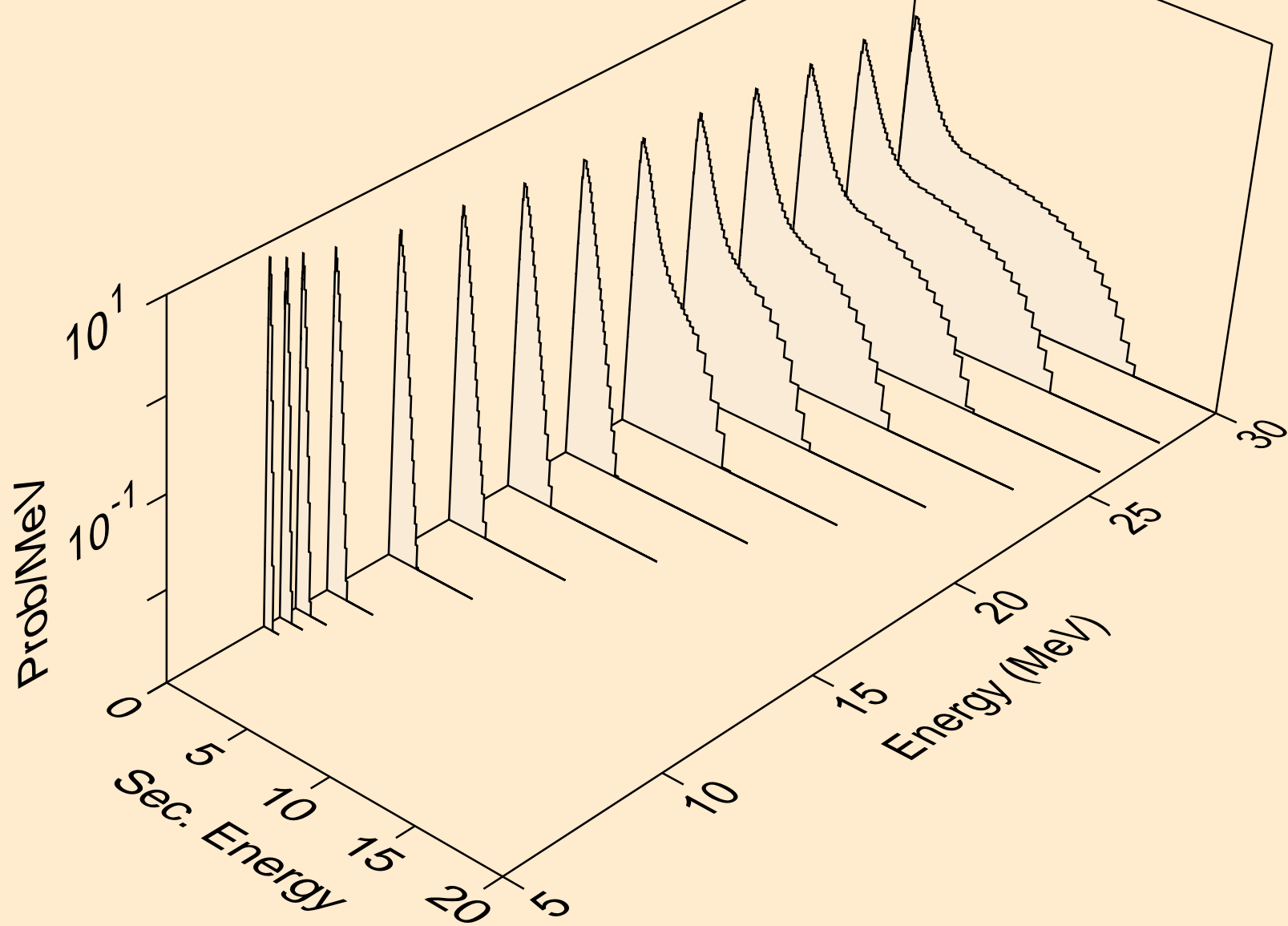
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Neutron emission for (n,2n)a



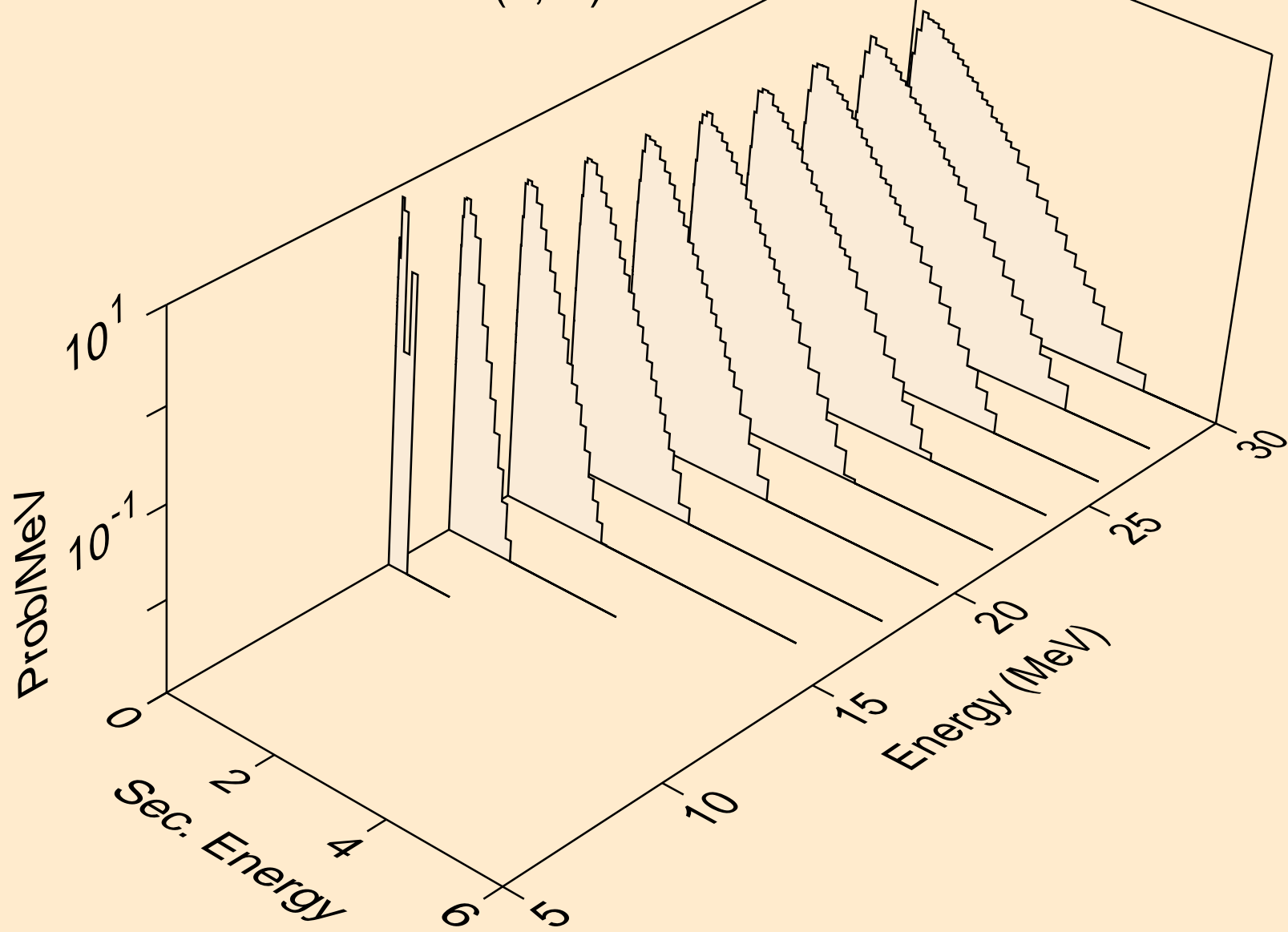
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Neutron emission for (n,3n)a



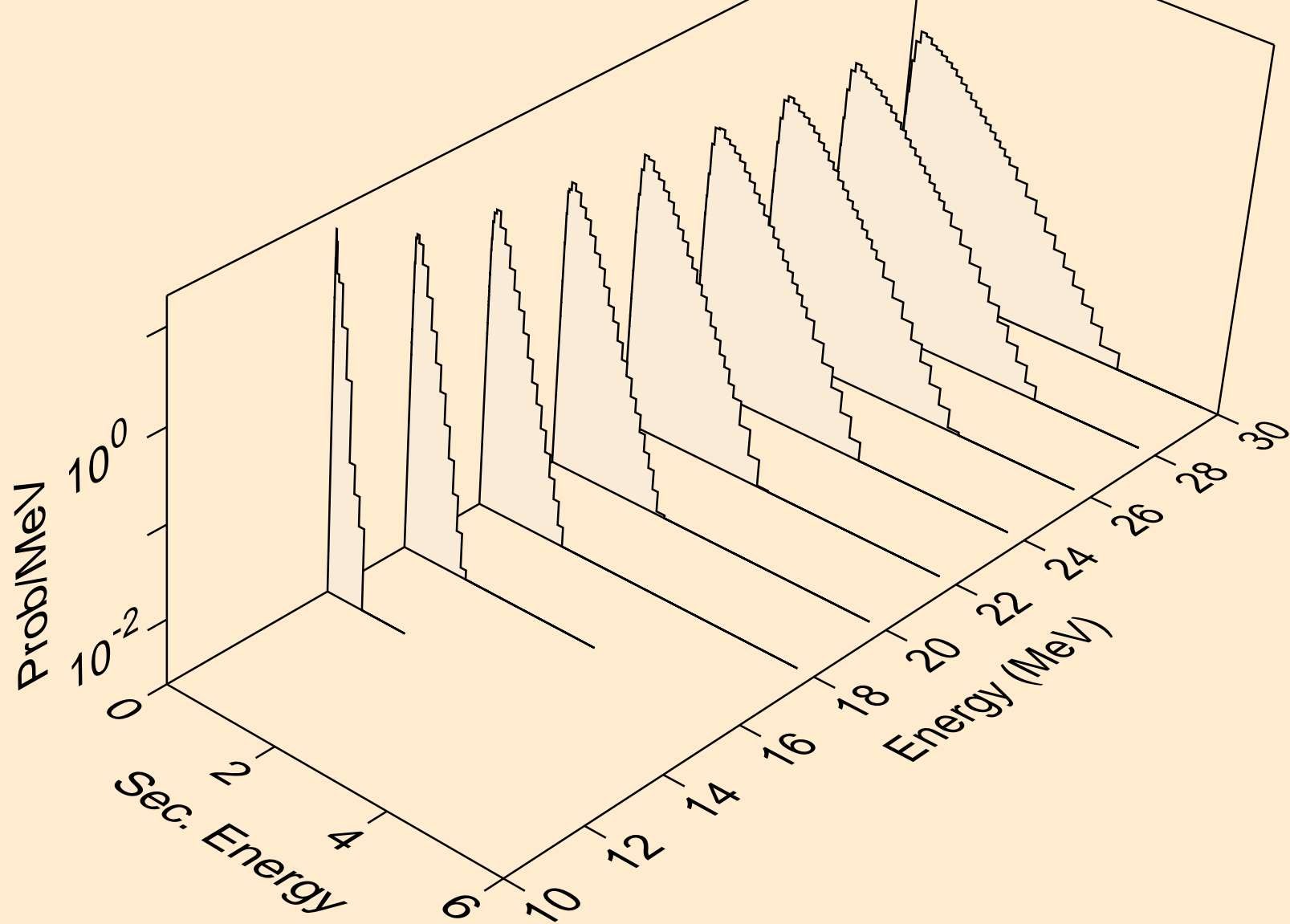
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



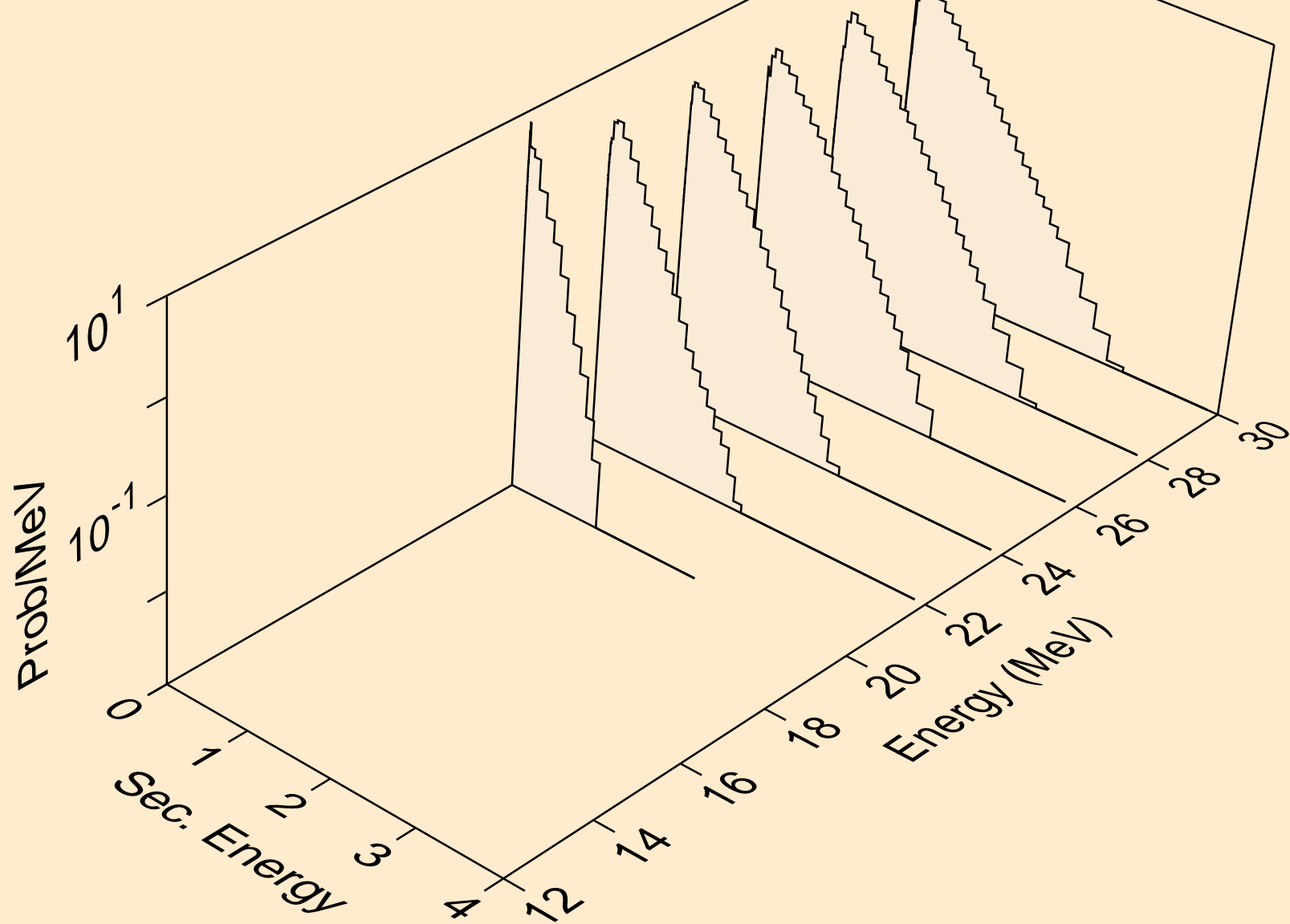
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

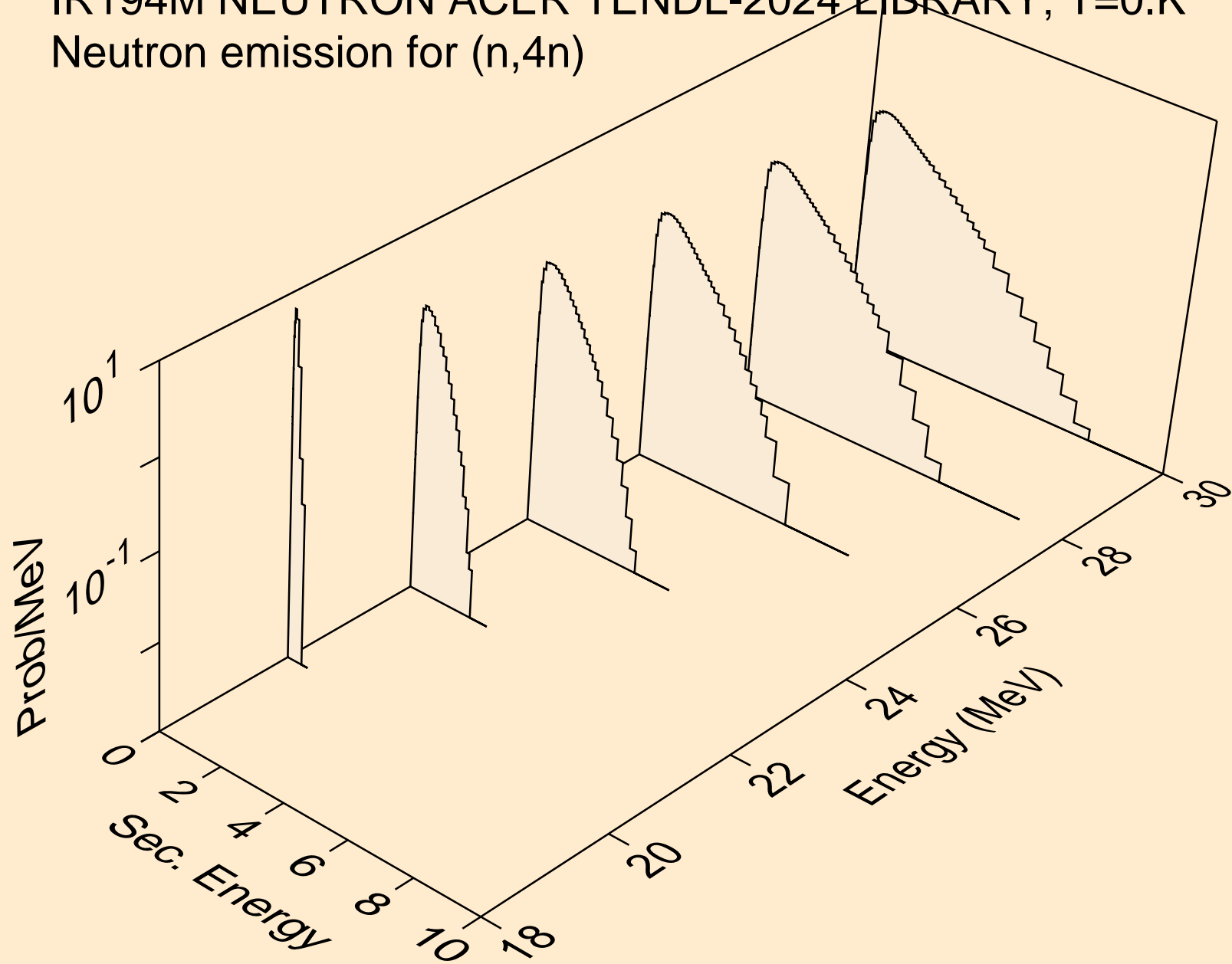


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

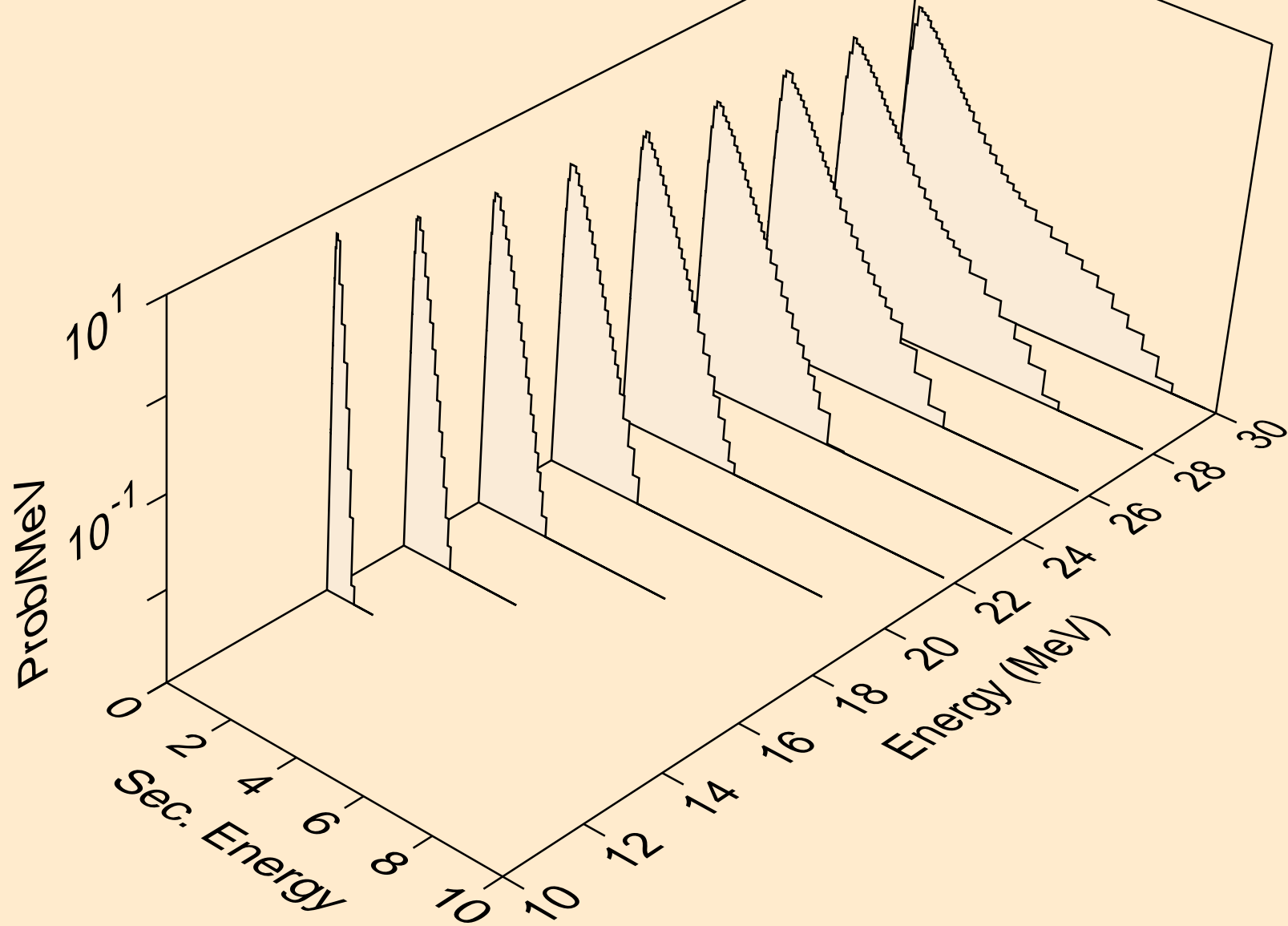




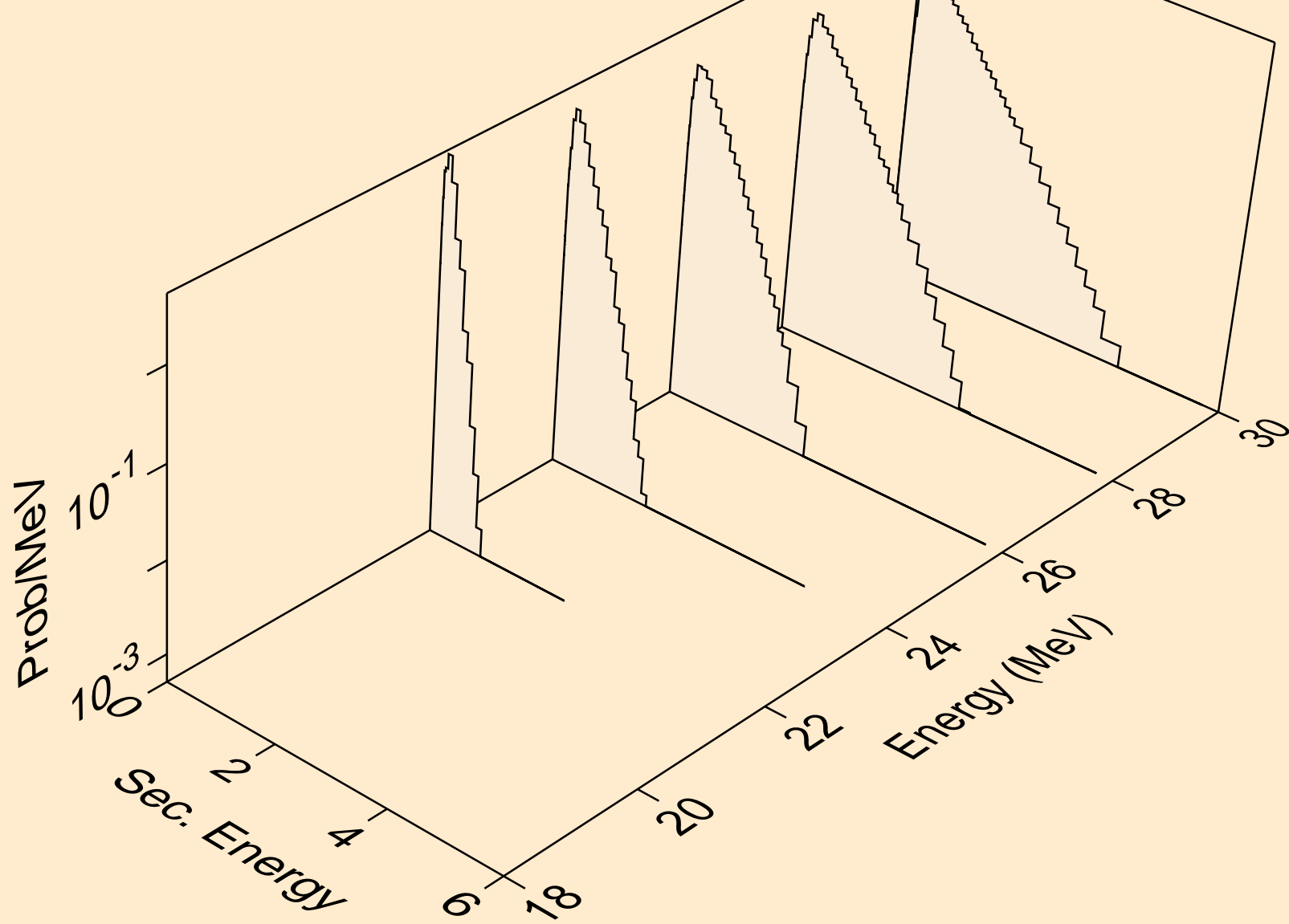
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



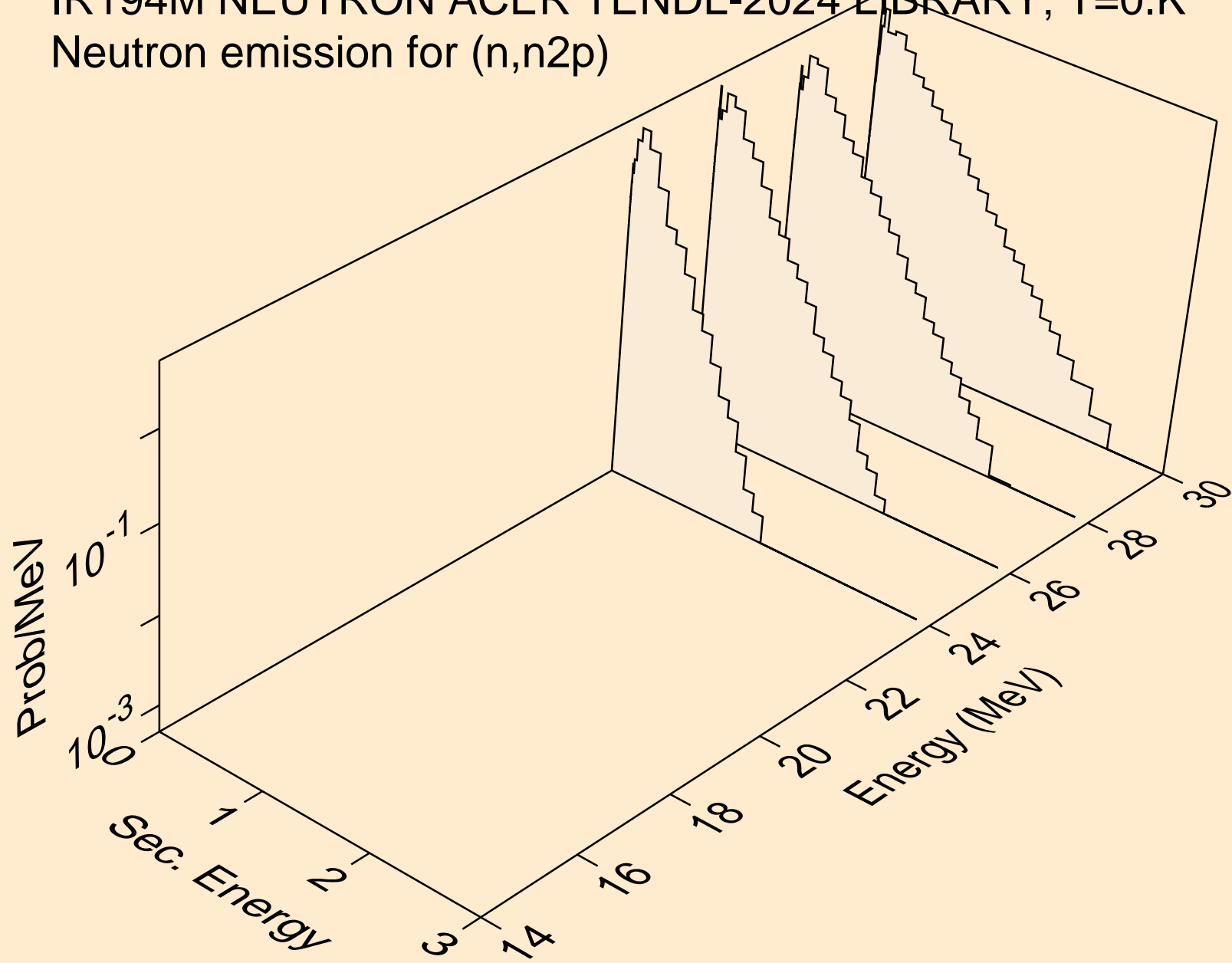
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



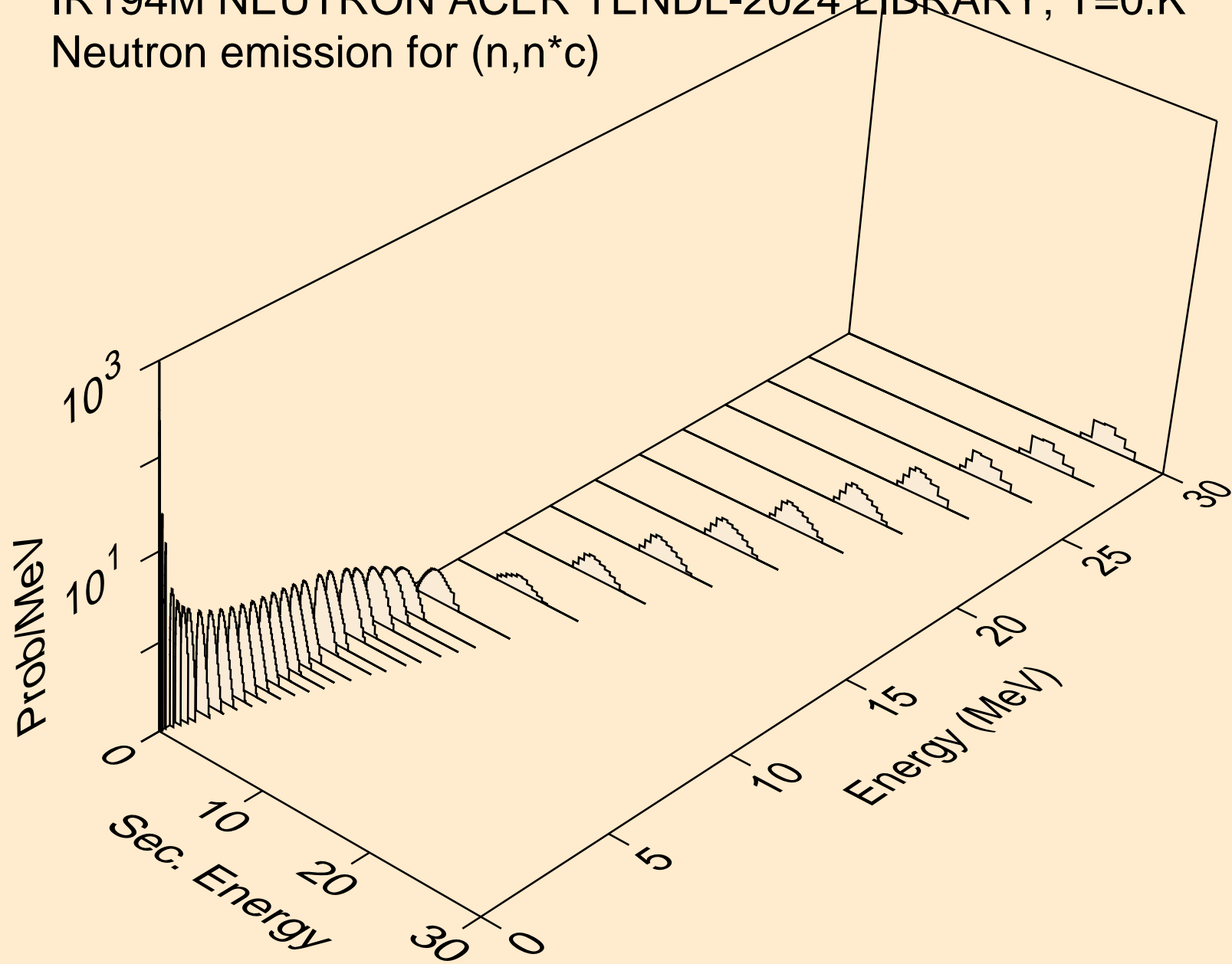
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Neutron emission for (n,3np)



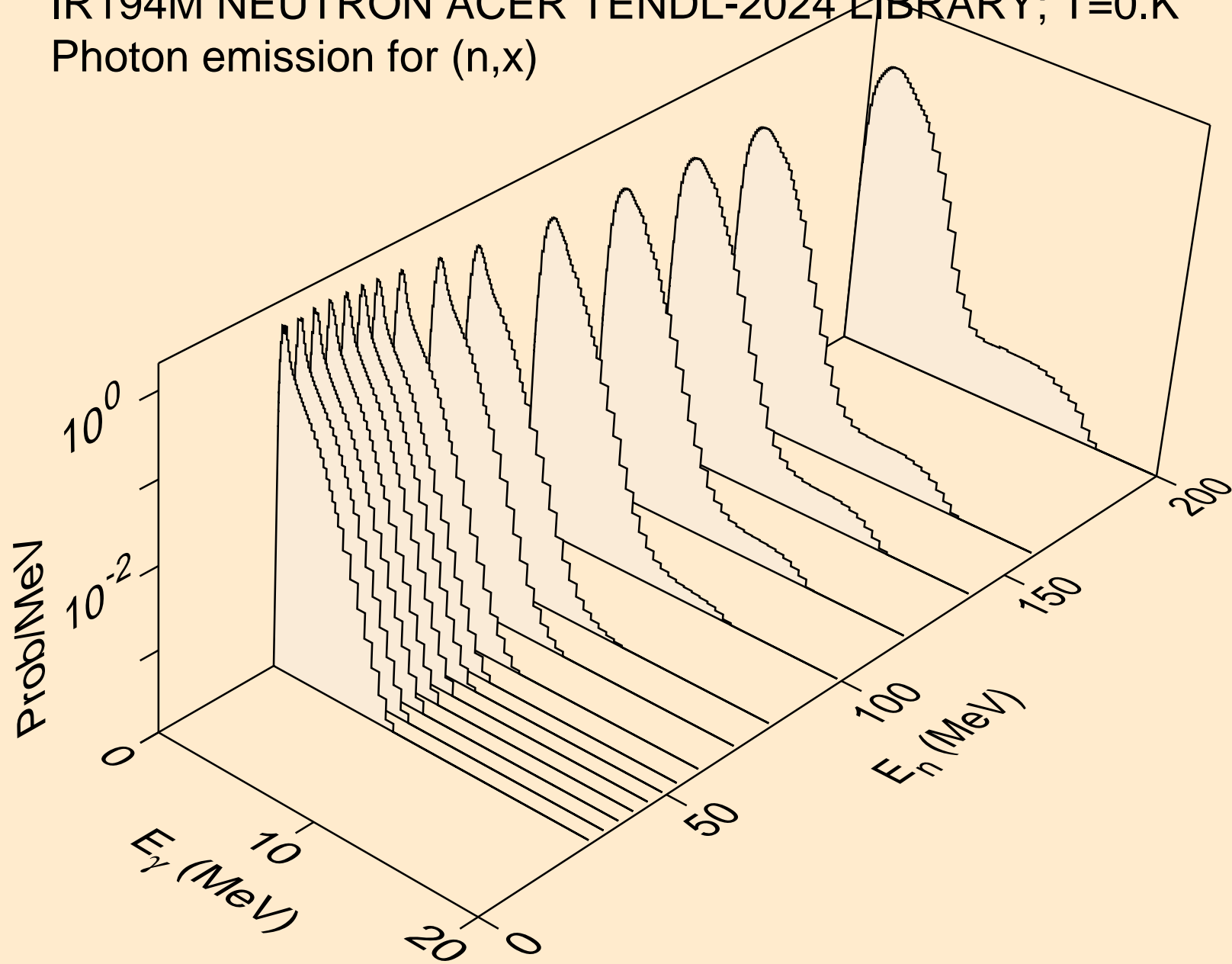
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Neutron emission for (n,n2p)



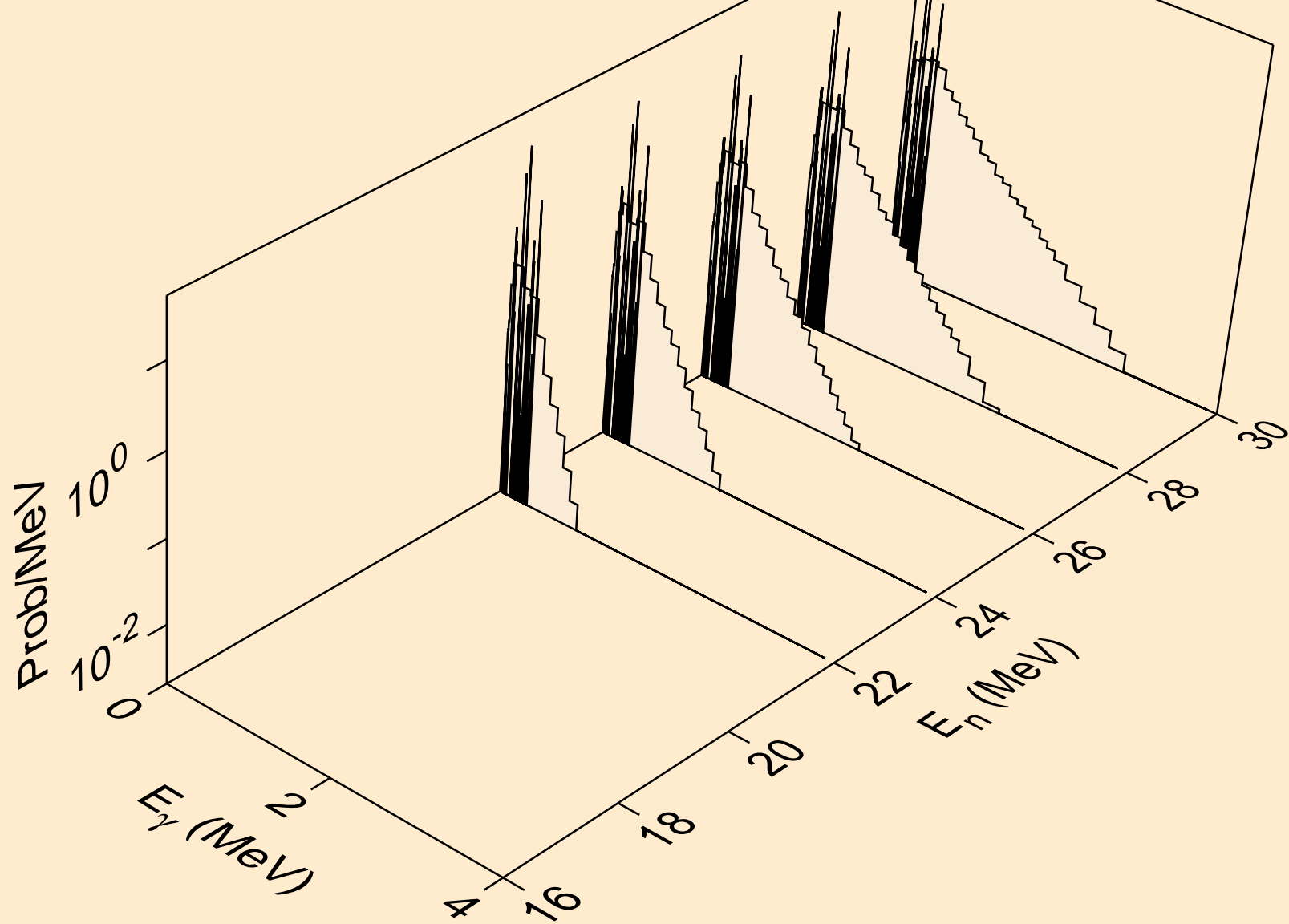
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



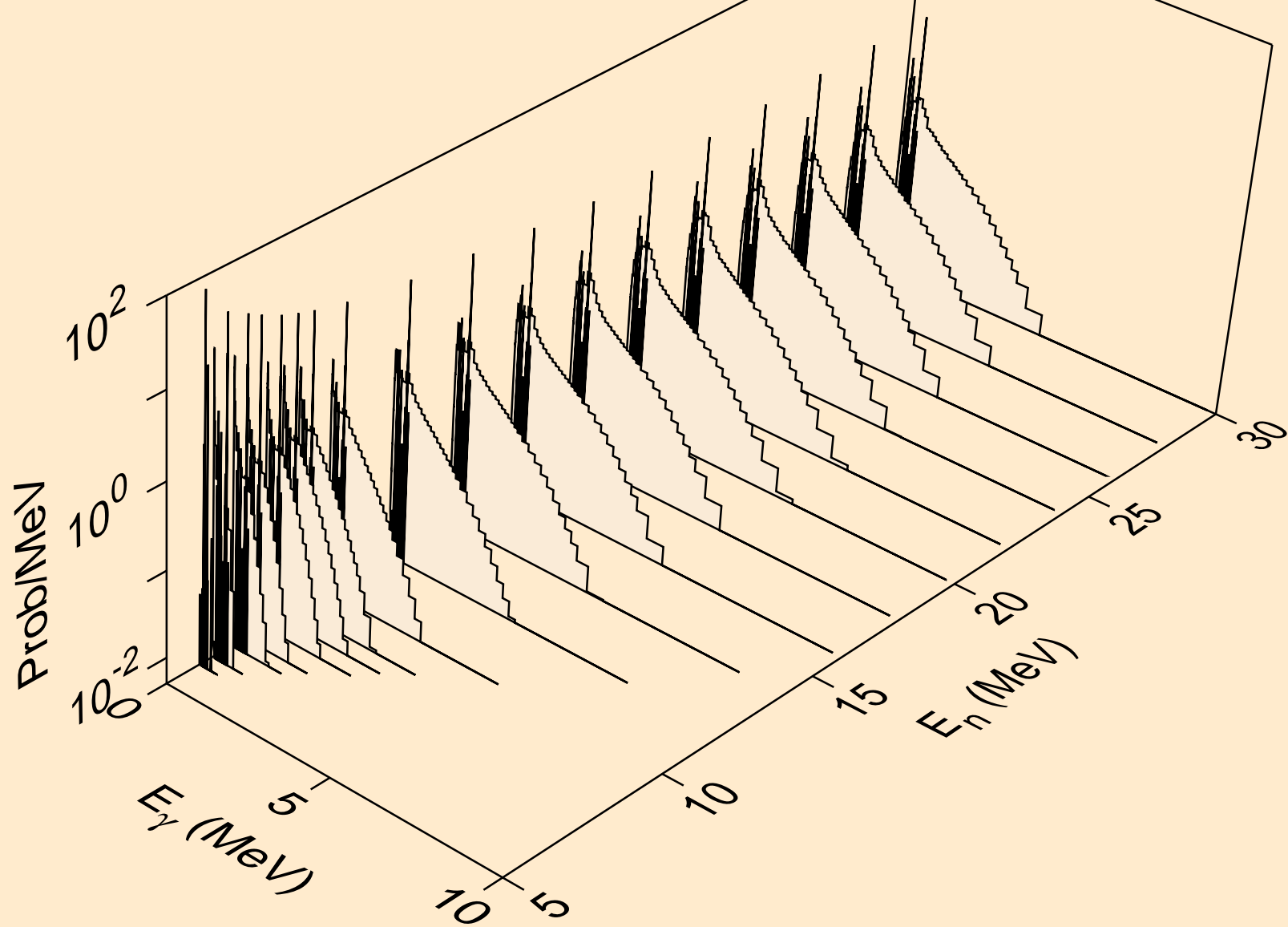
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)

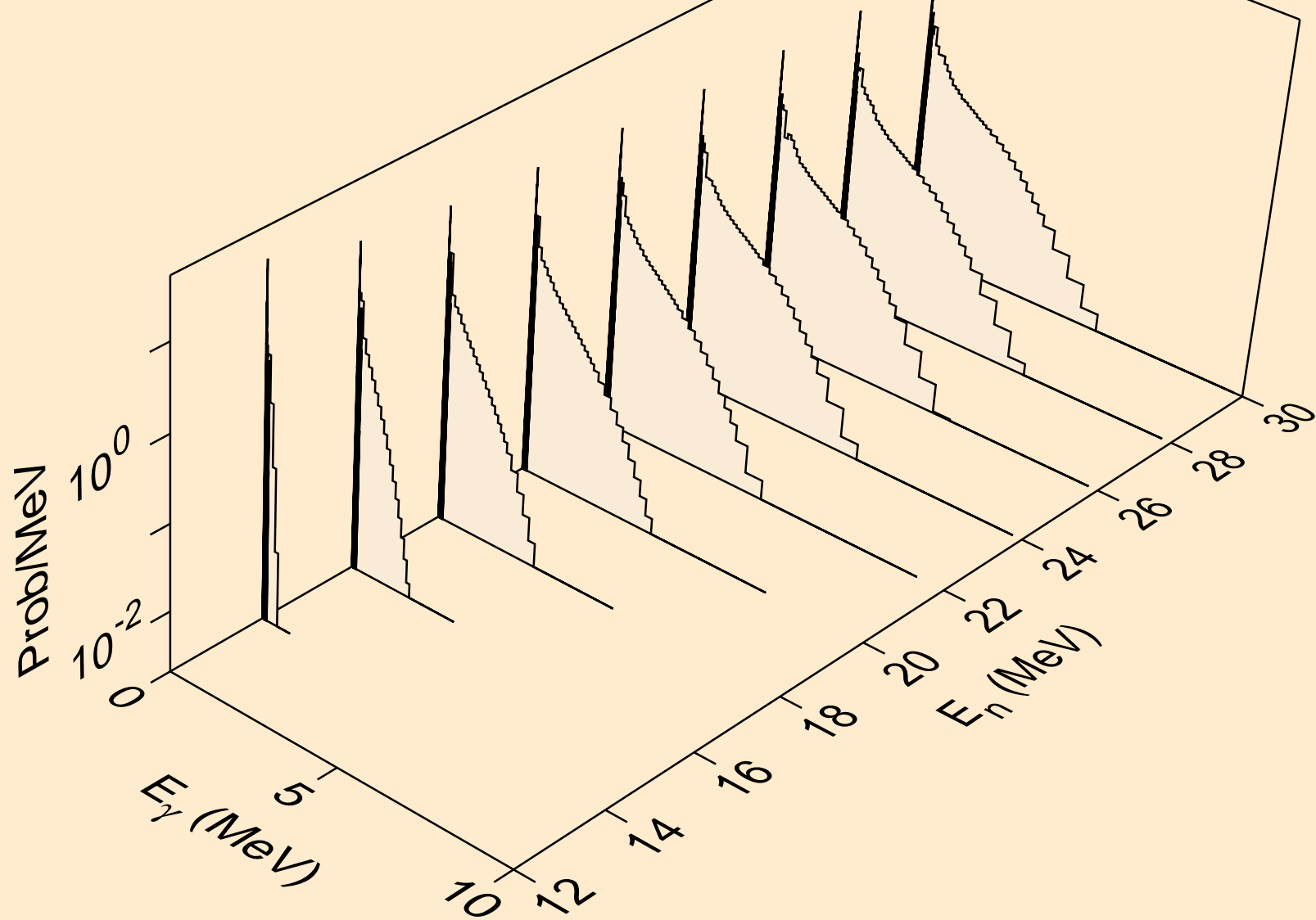


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Photon emission for (n,2n)

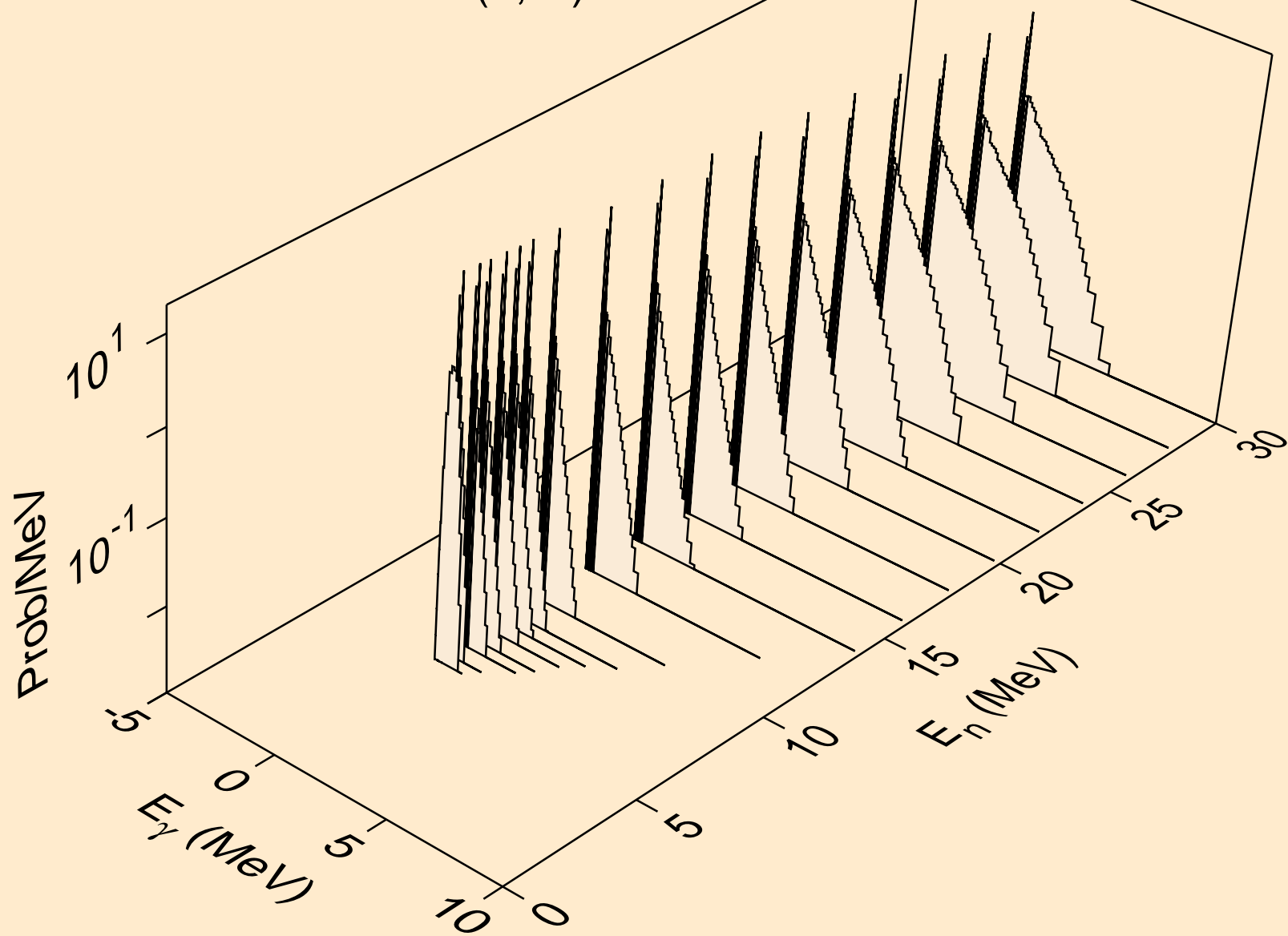




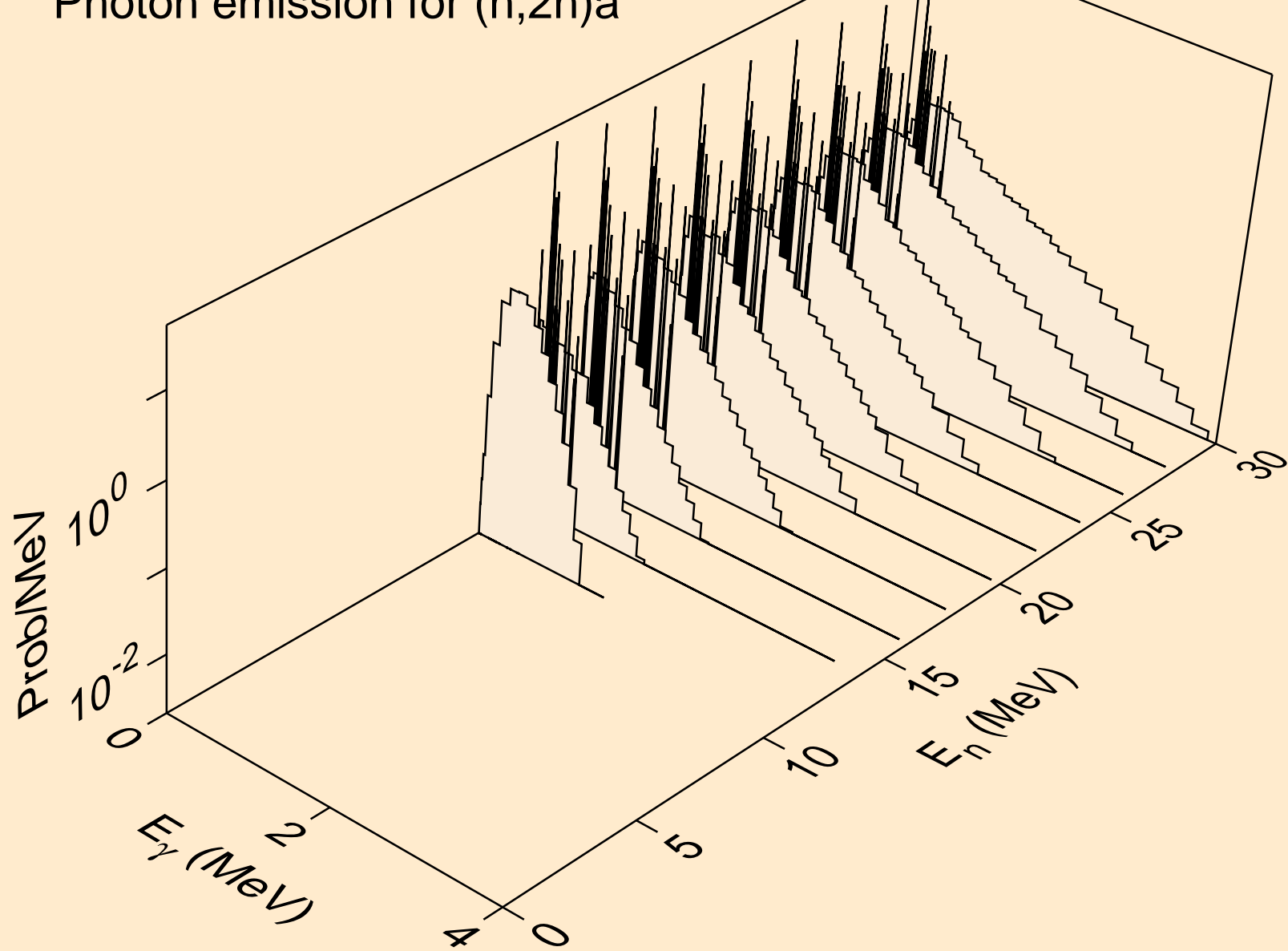
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Photon emission for (n,3n)



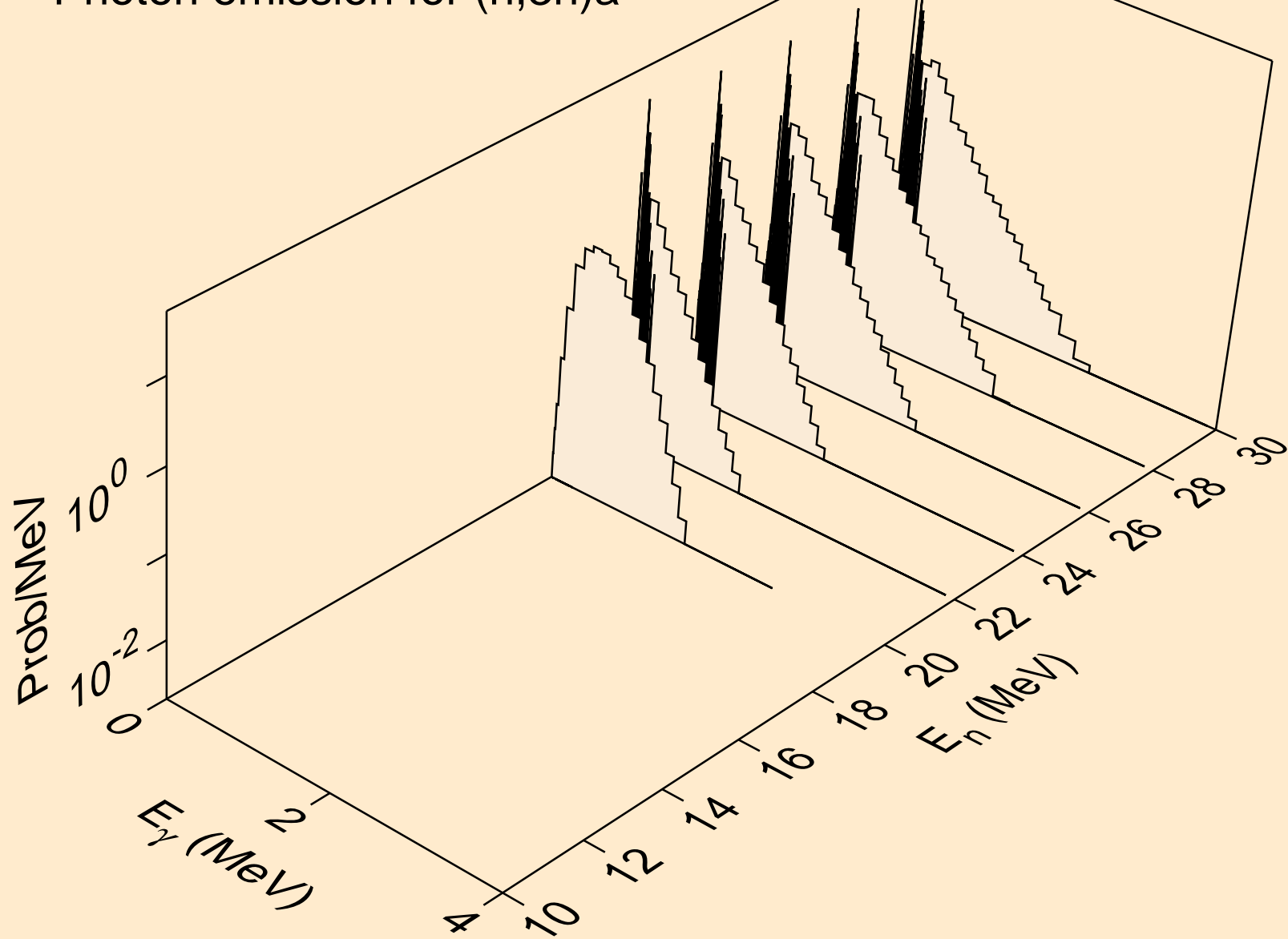
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Photon emission for (n,n\*)a



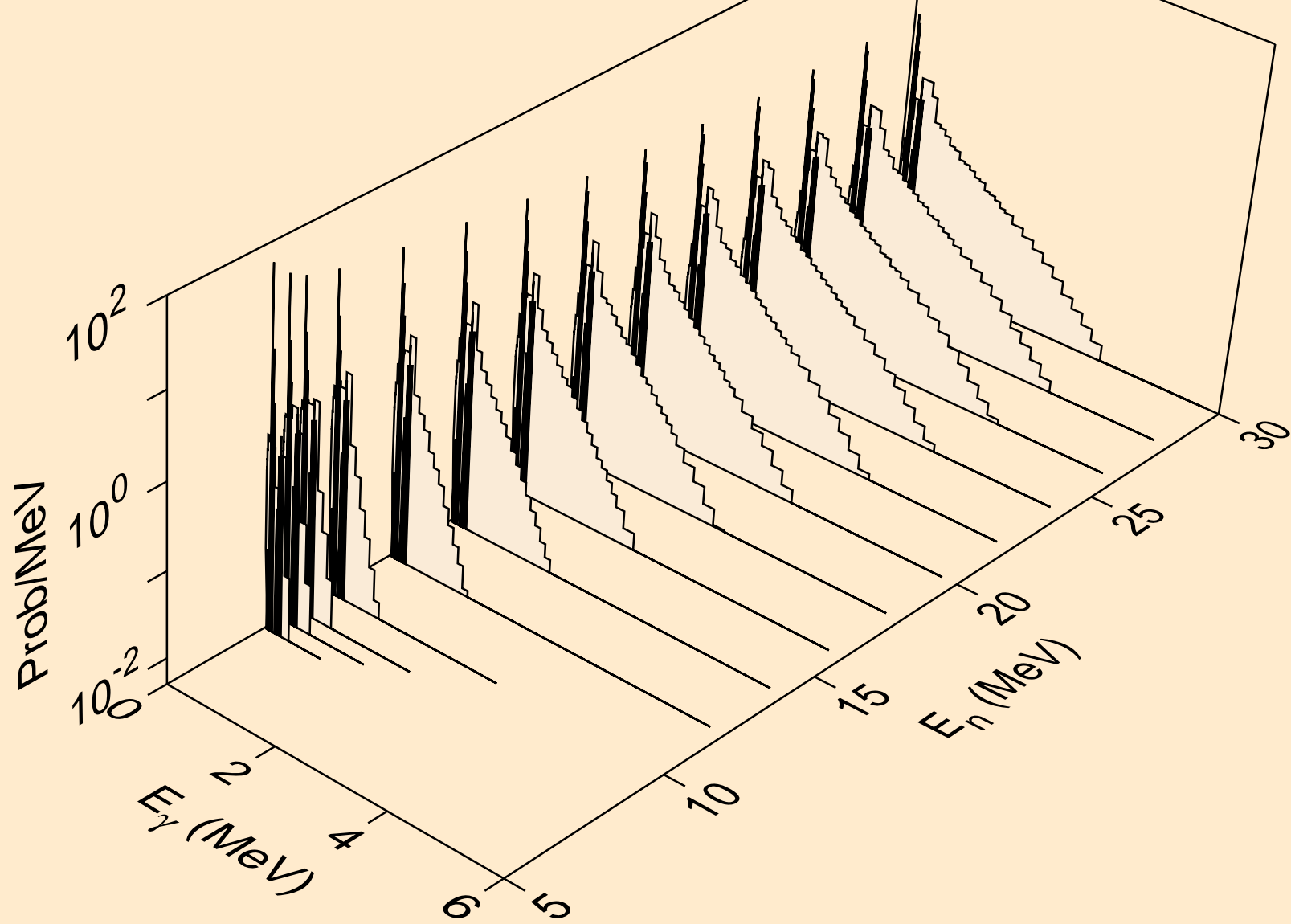
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Photon emission for (n,2n)a



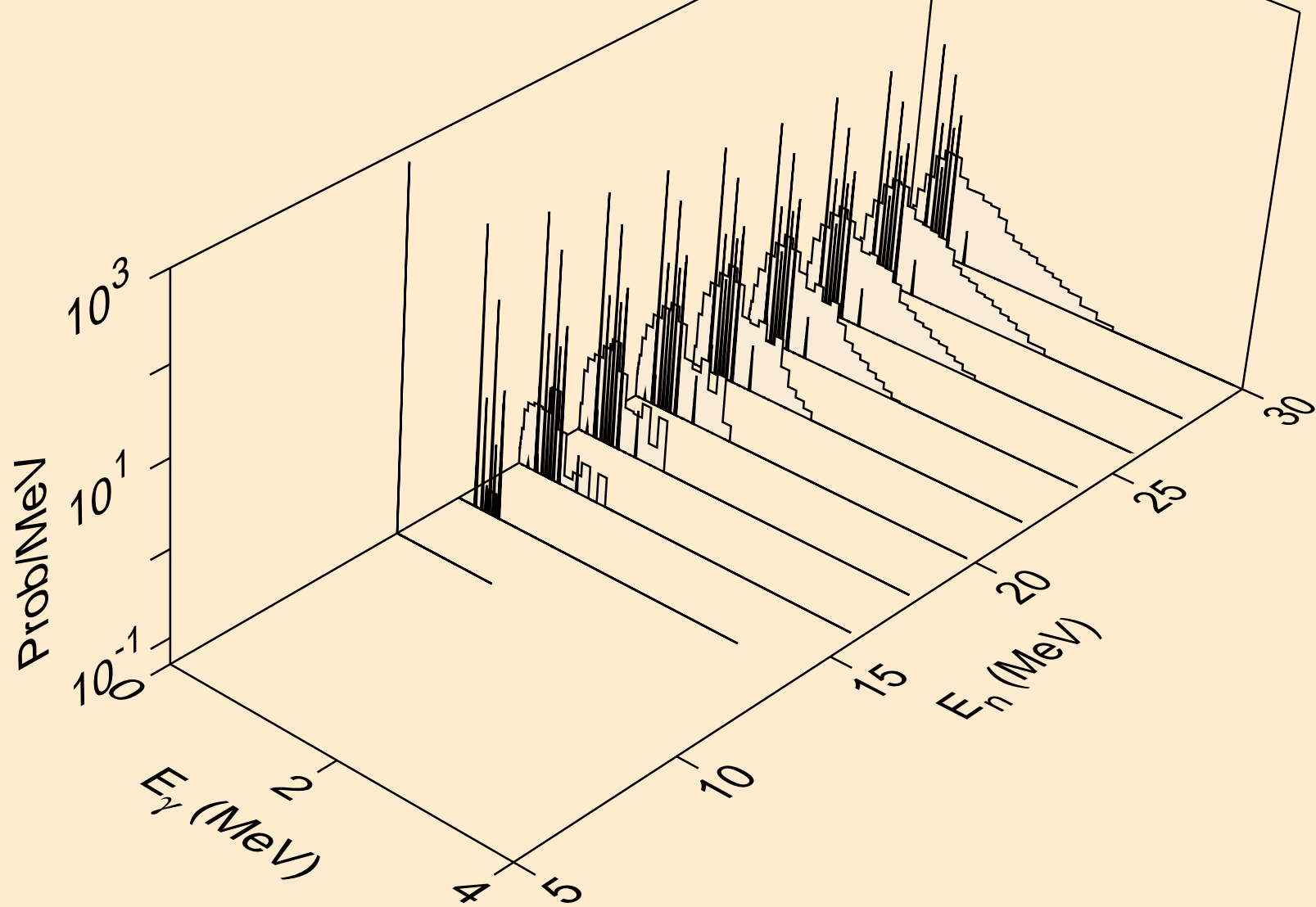
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Photon emission for (n,3n)a



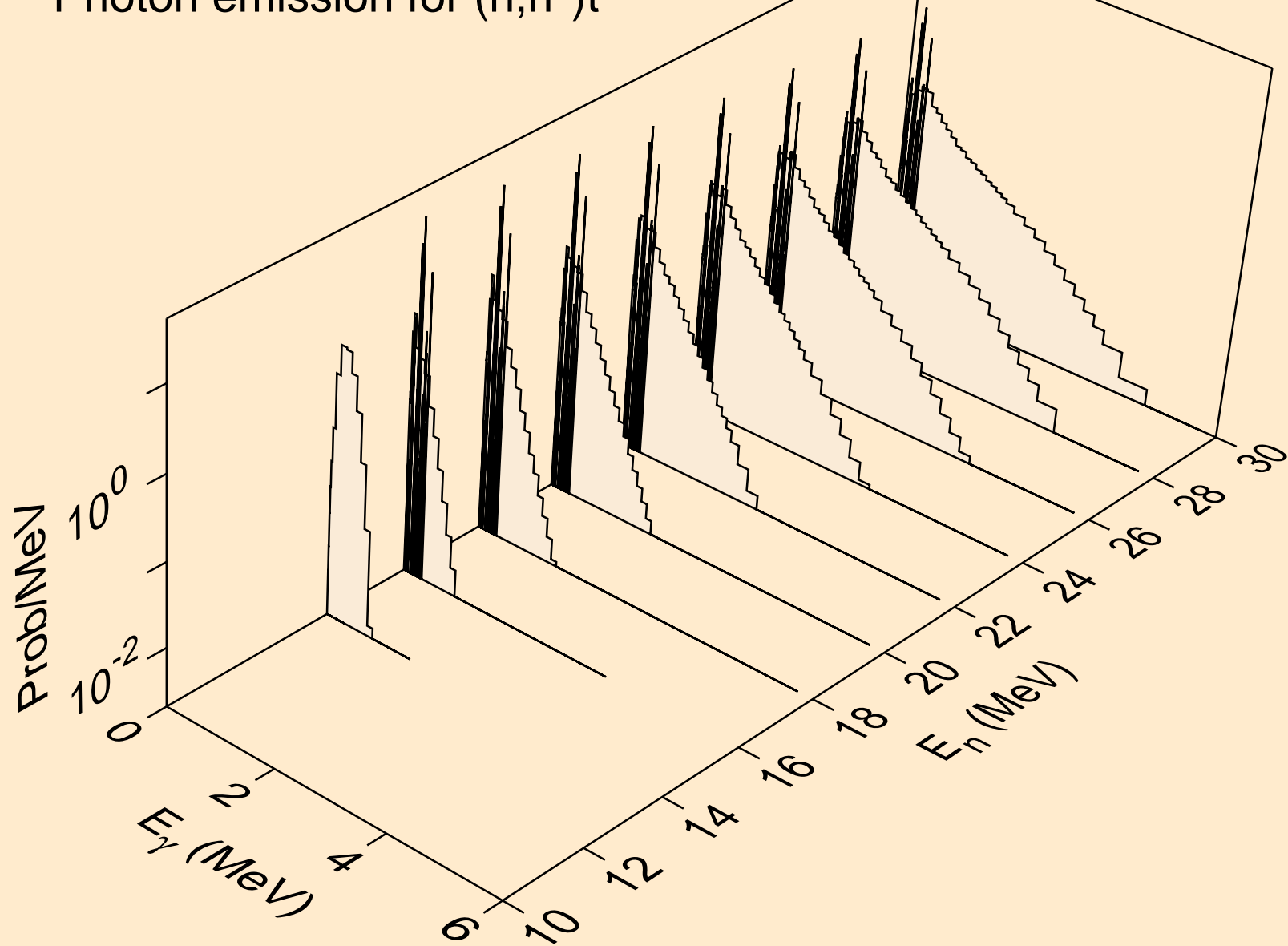
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



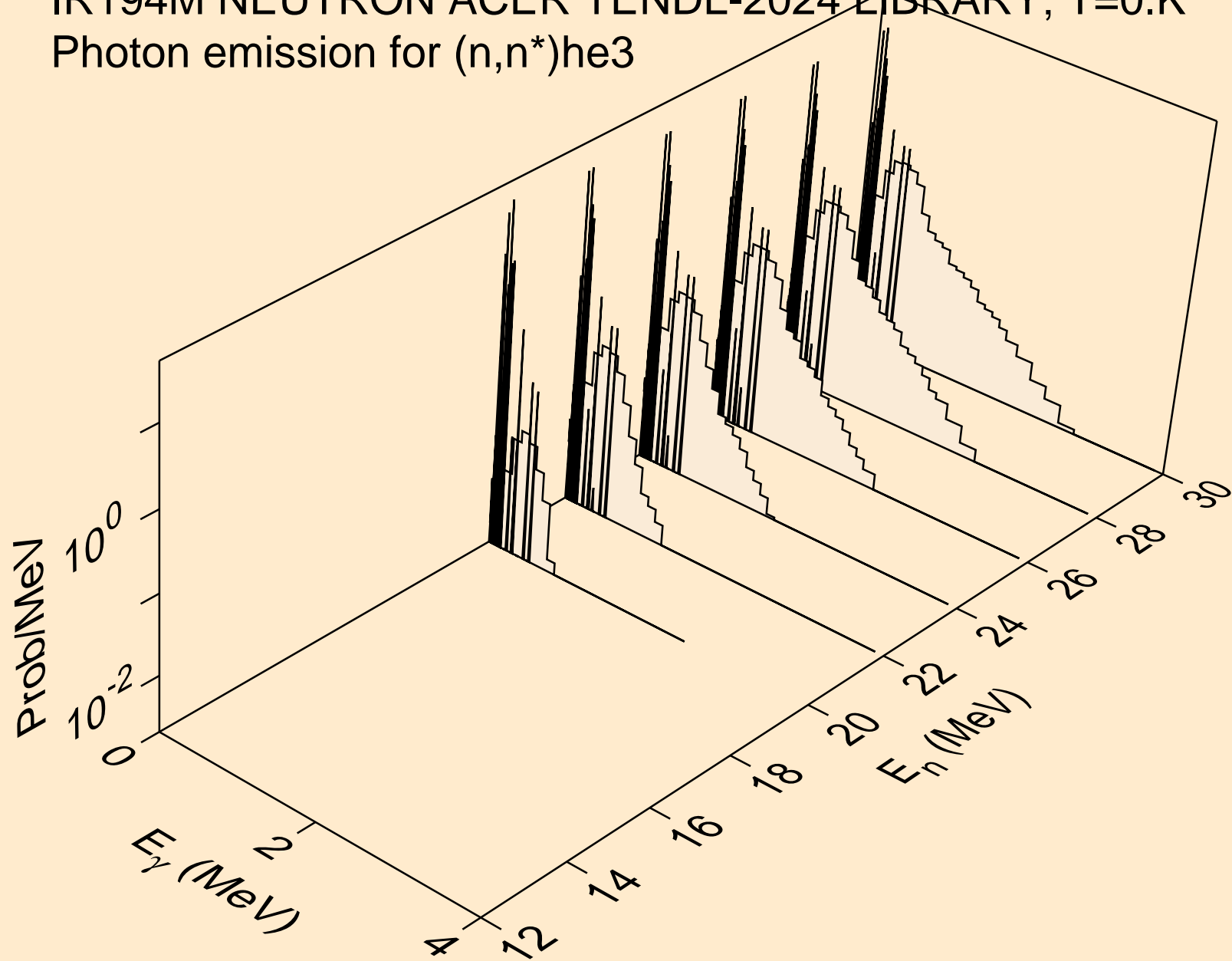
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

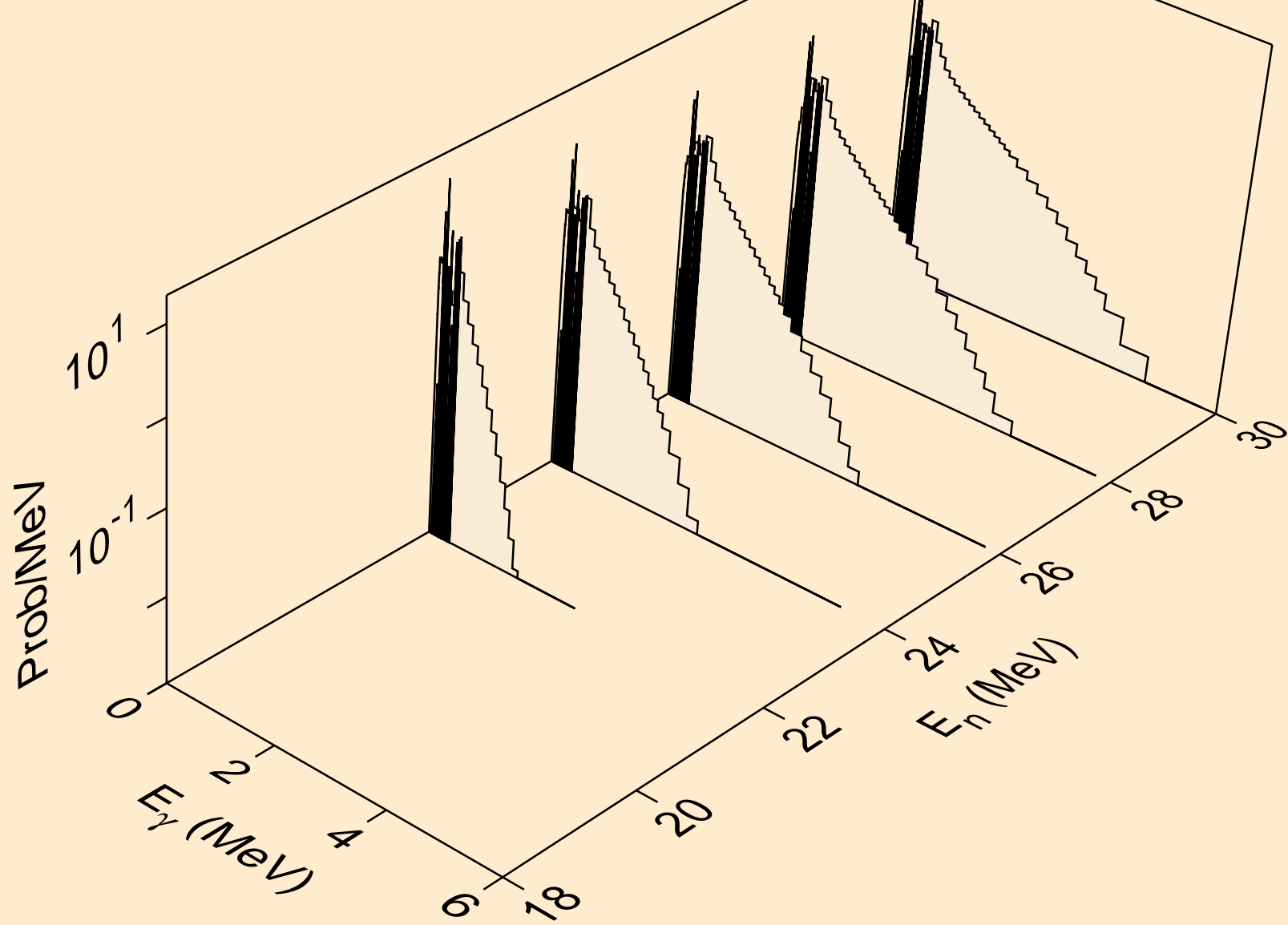


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

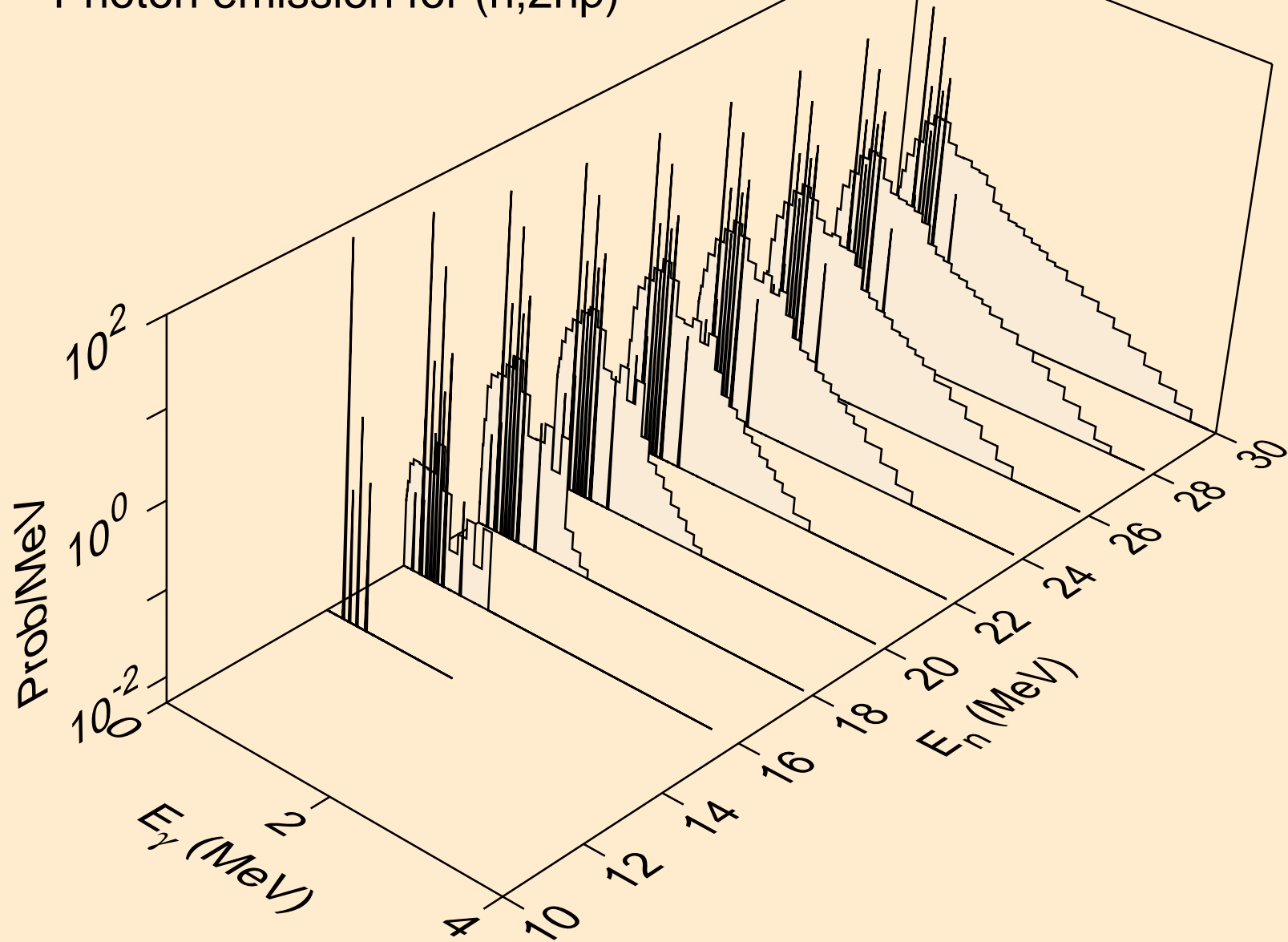




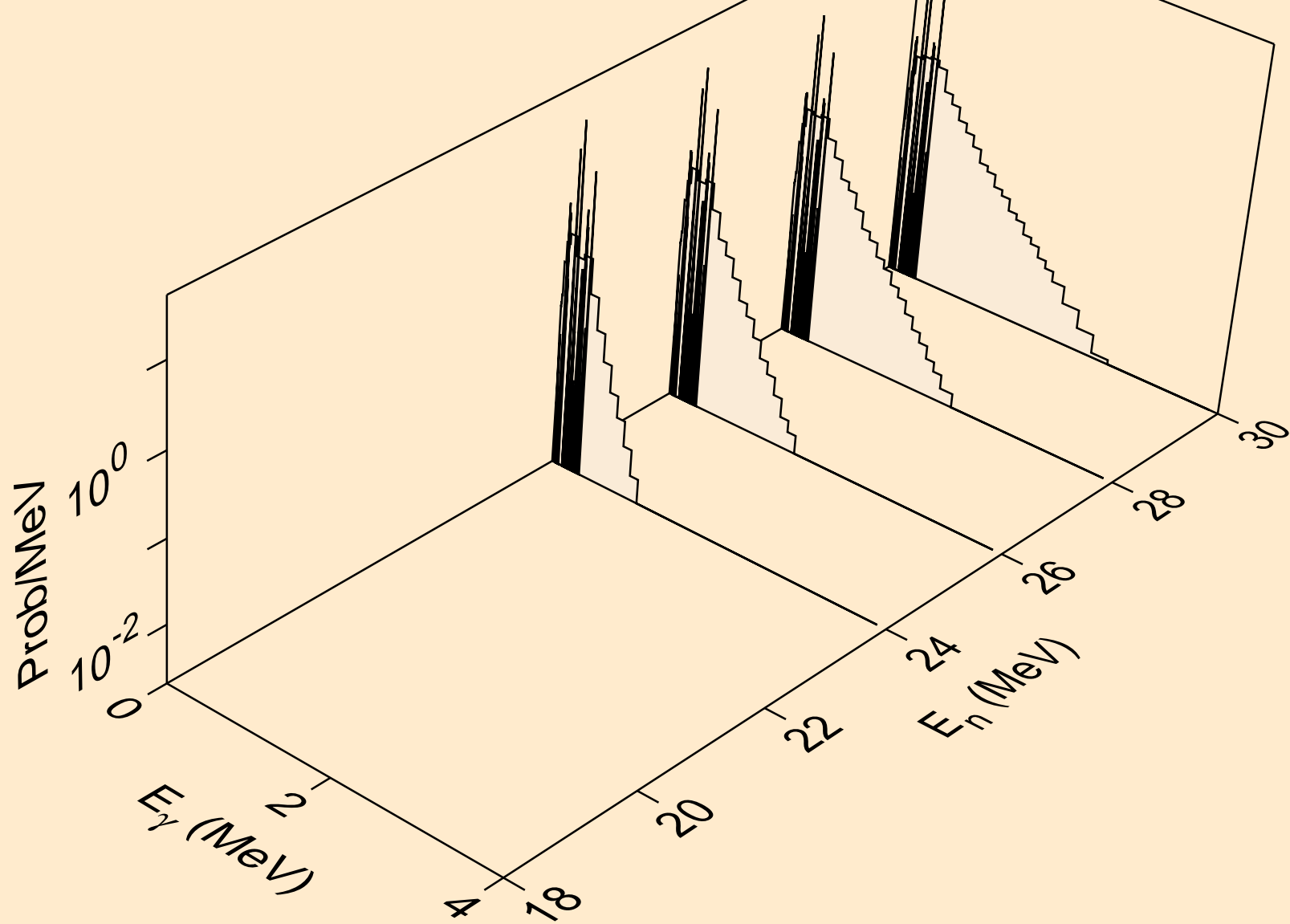
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



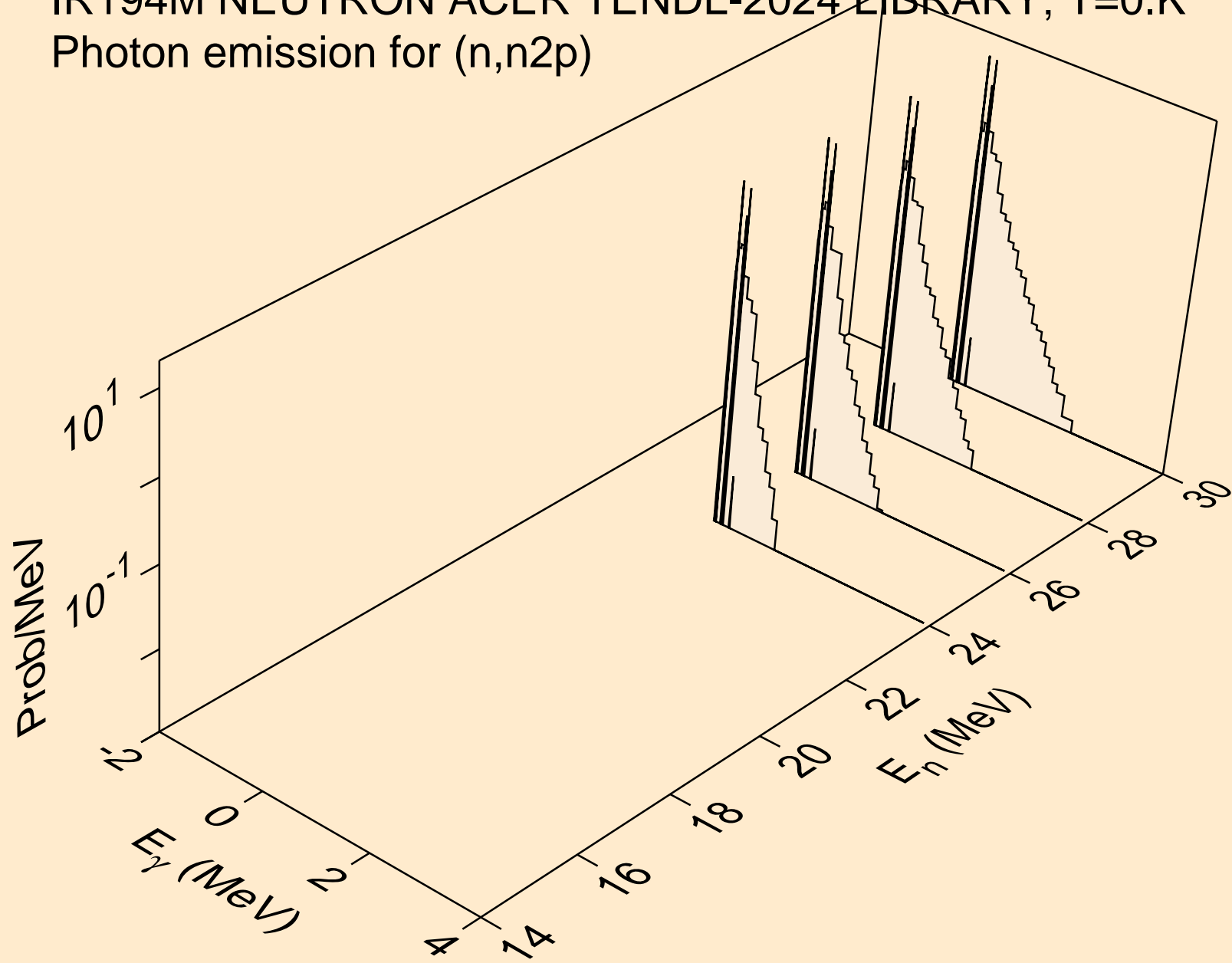
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



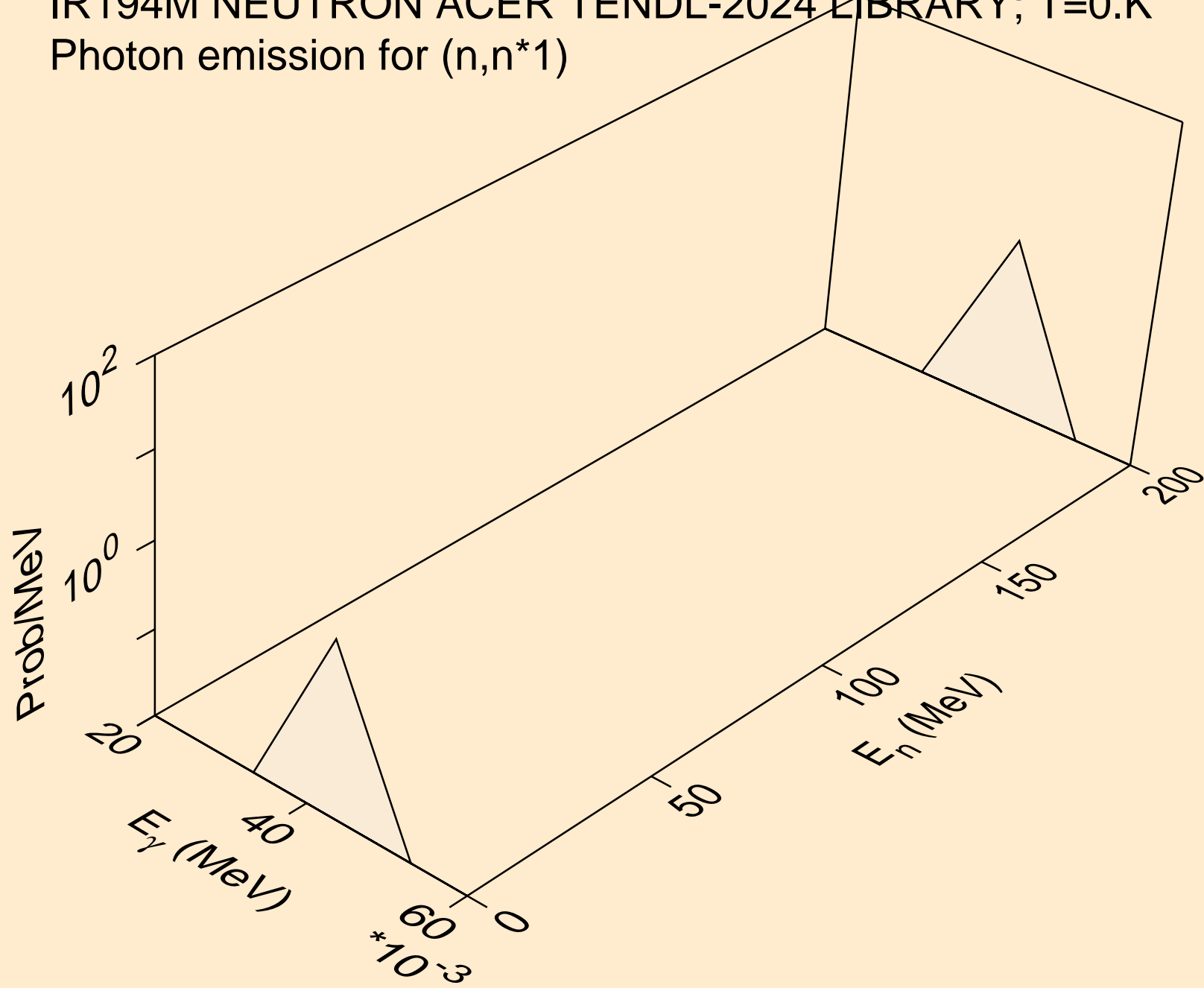
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Photon emission for (n,3np)



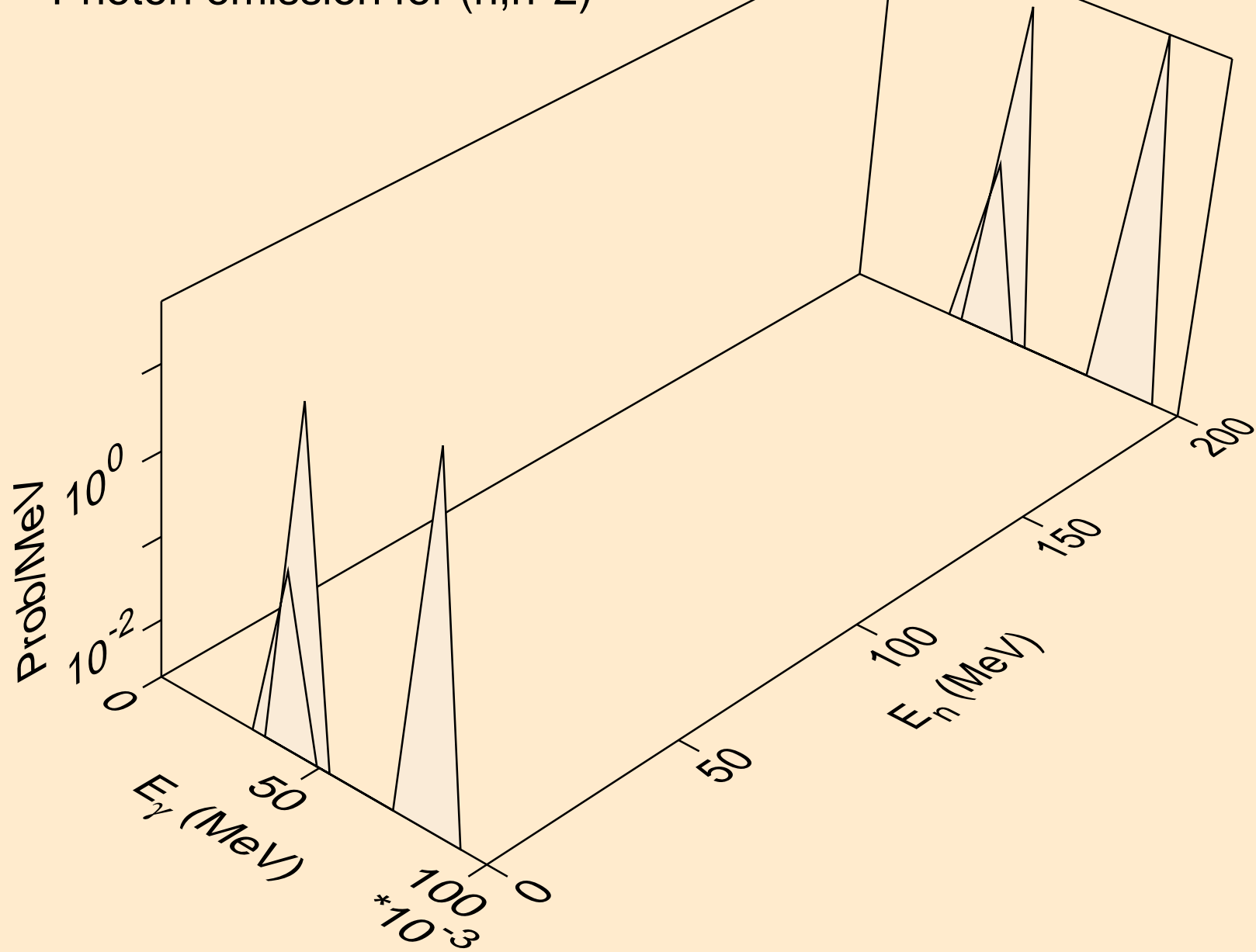
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



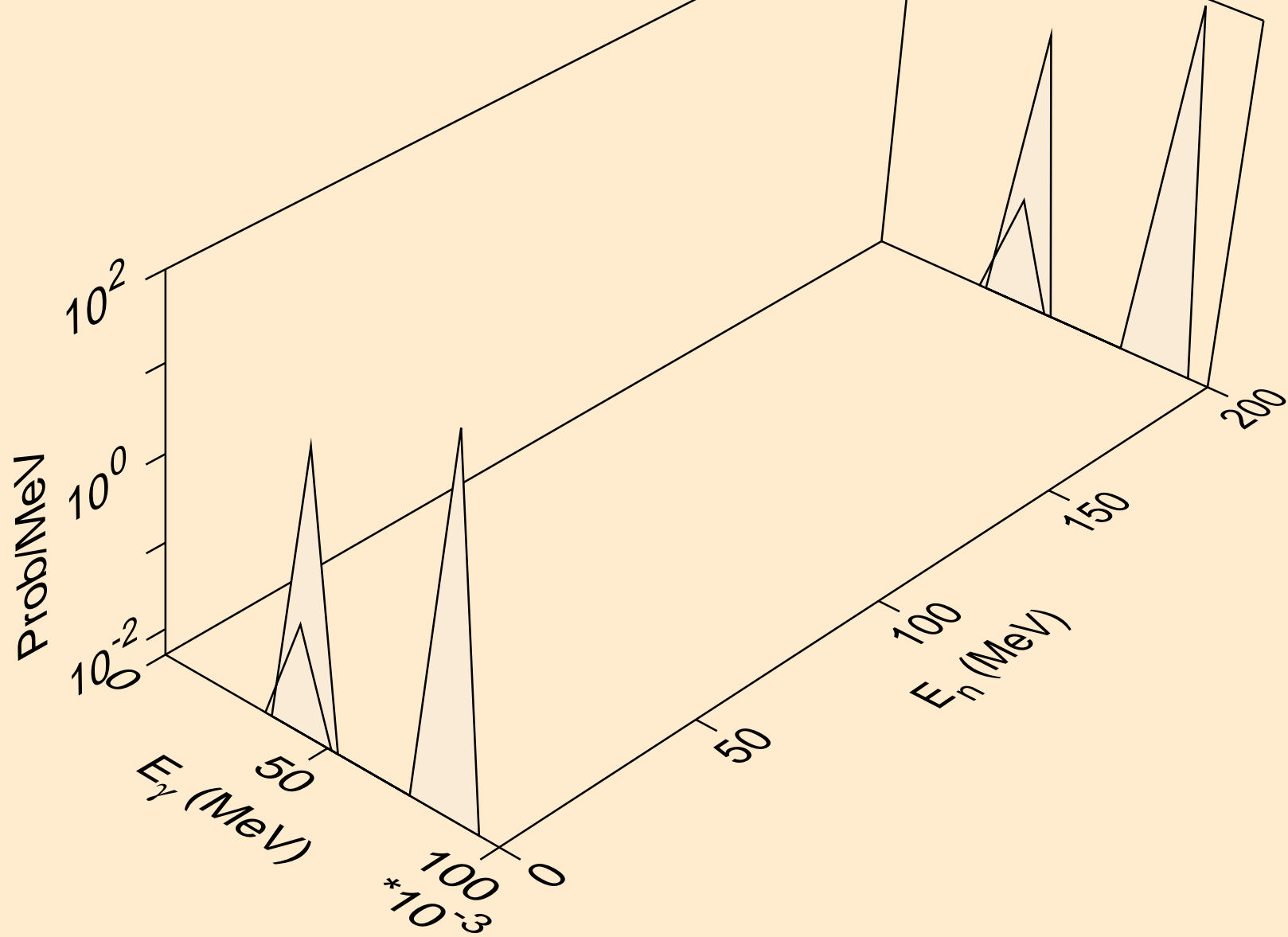
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Photon emission for (n,n\*1)



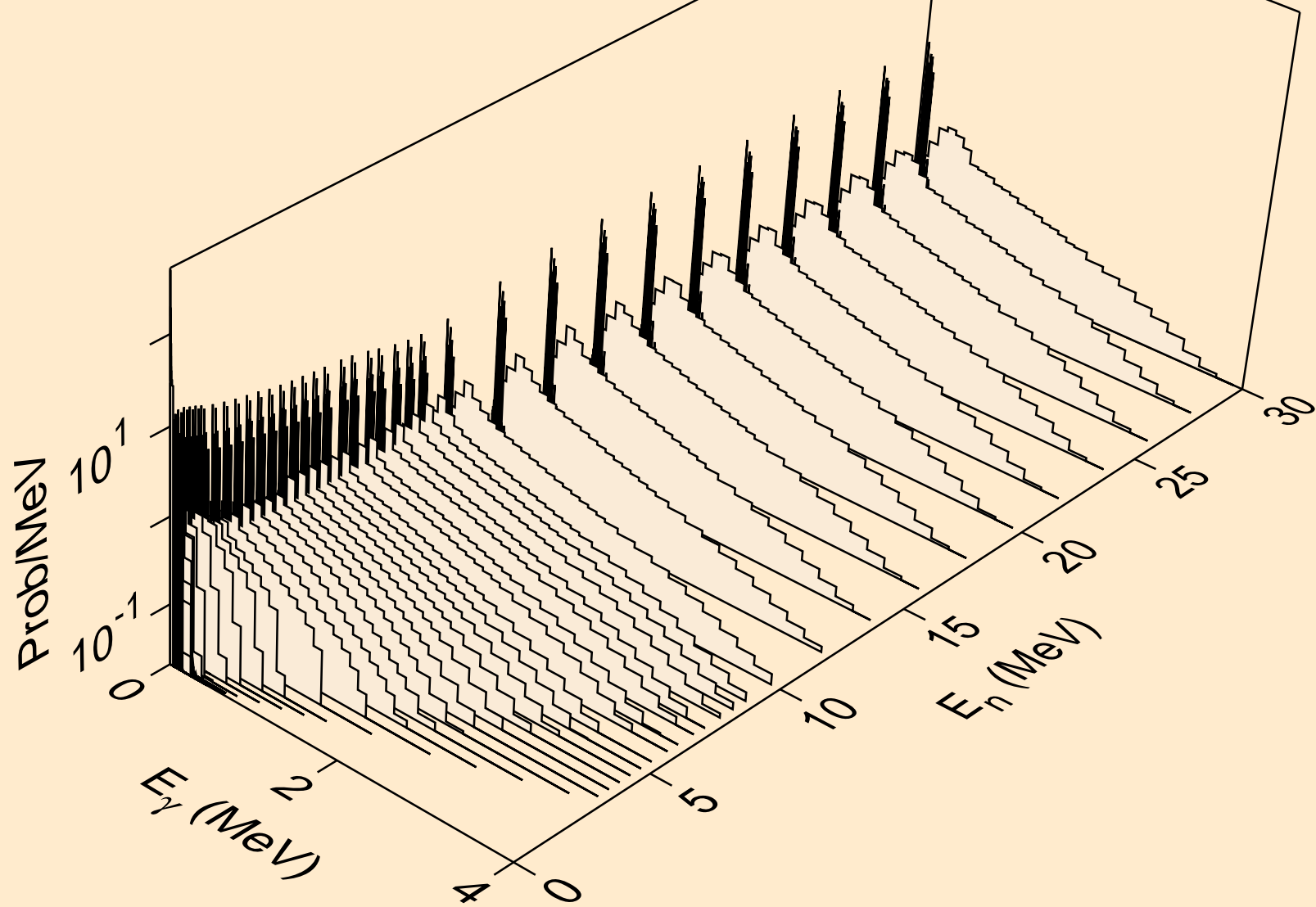
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*2)



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*3)

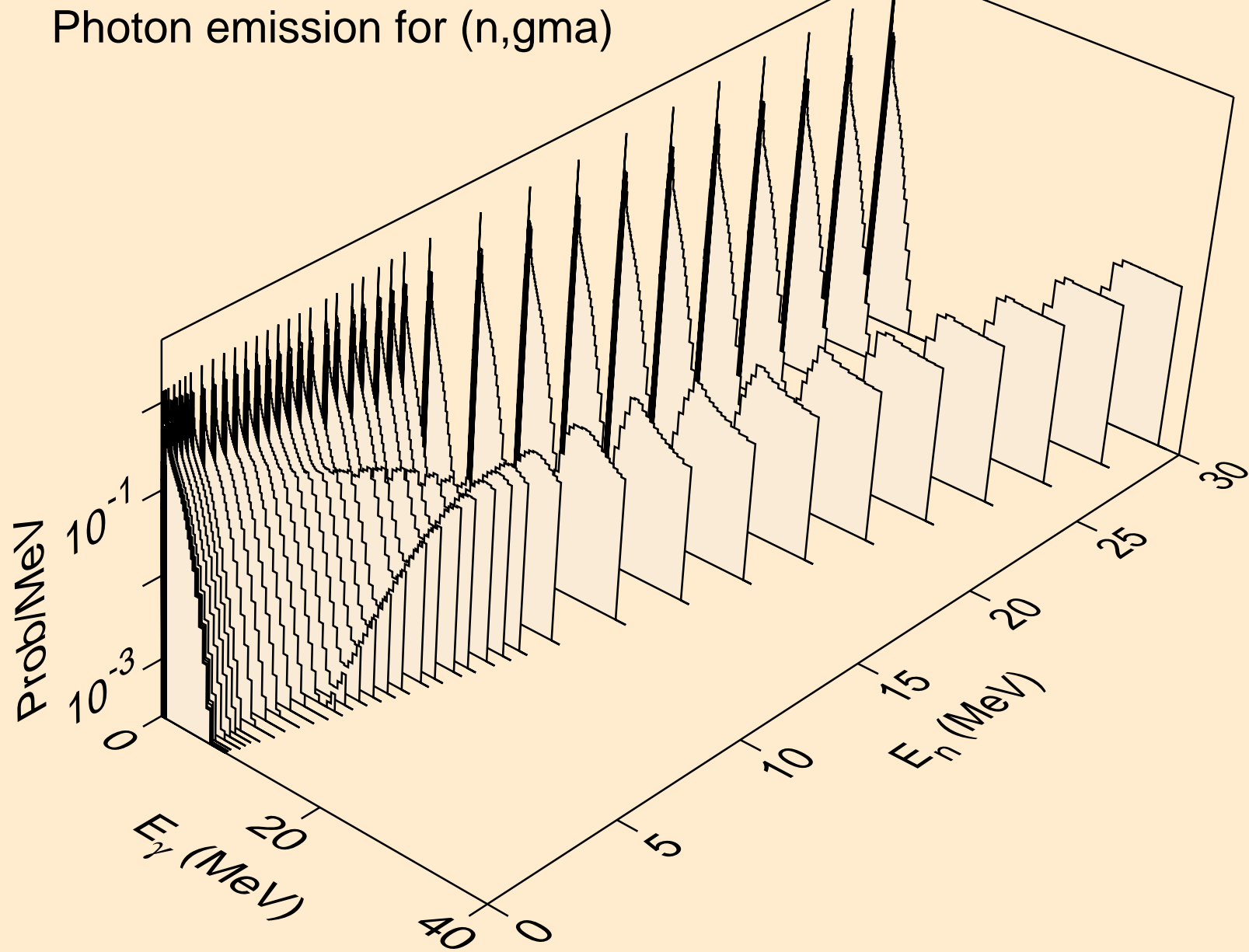


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)

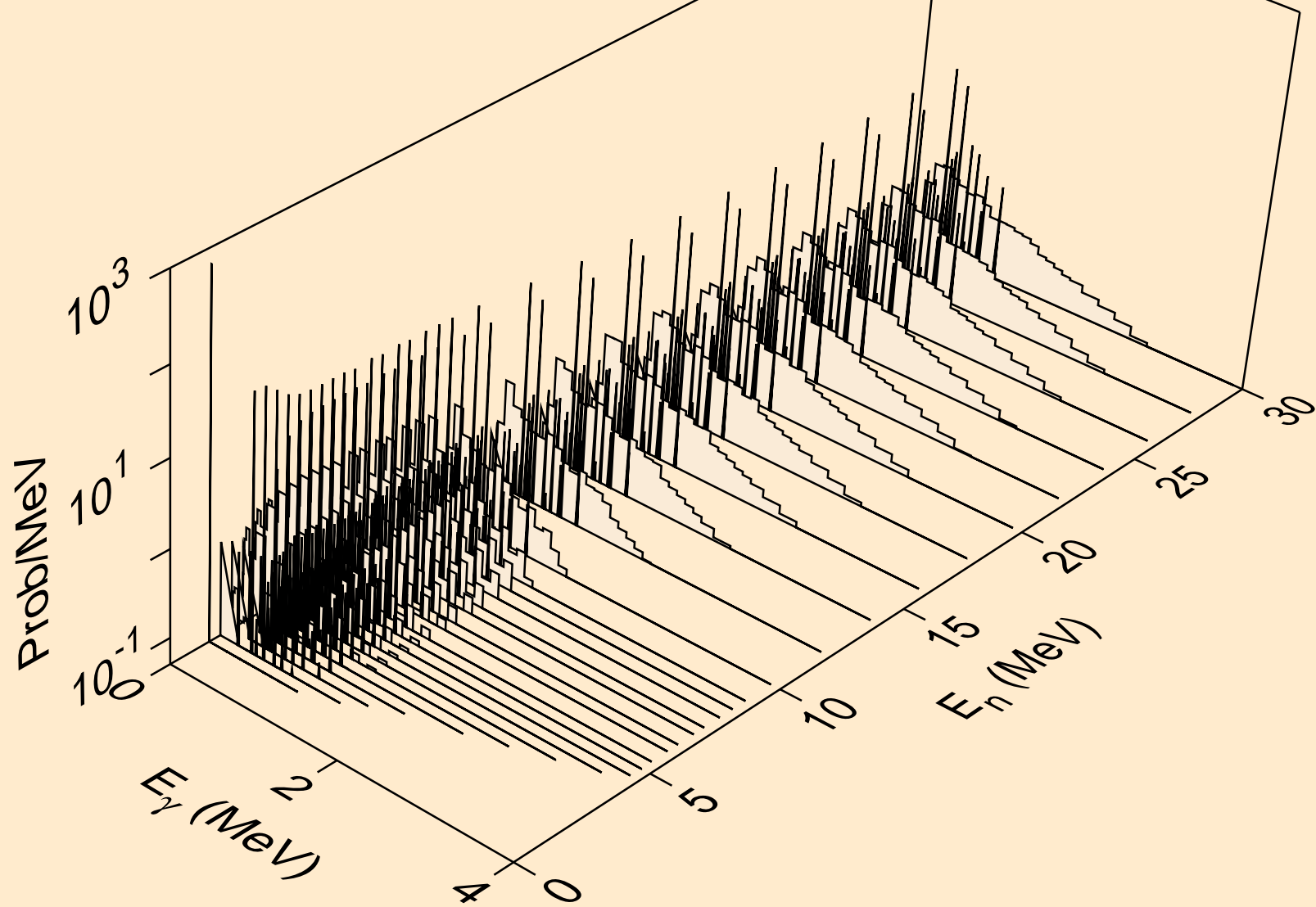




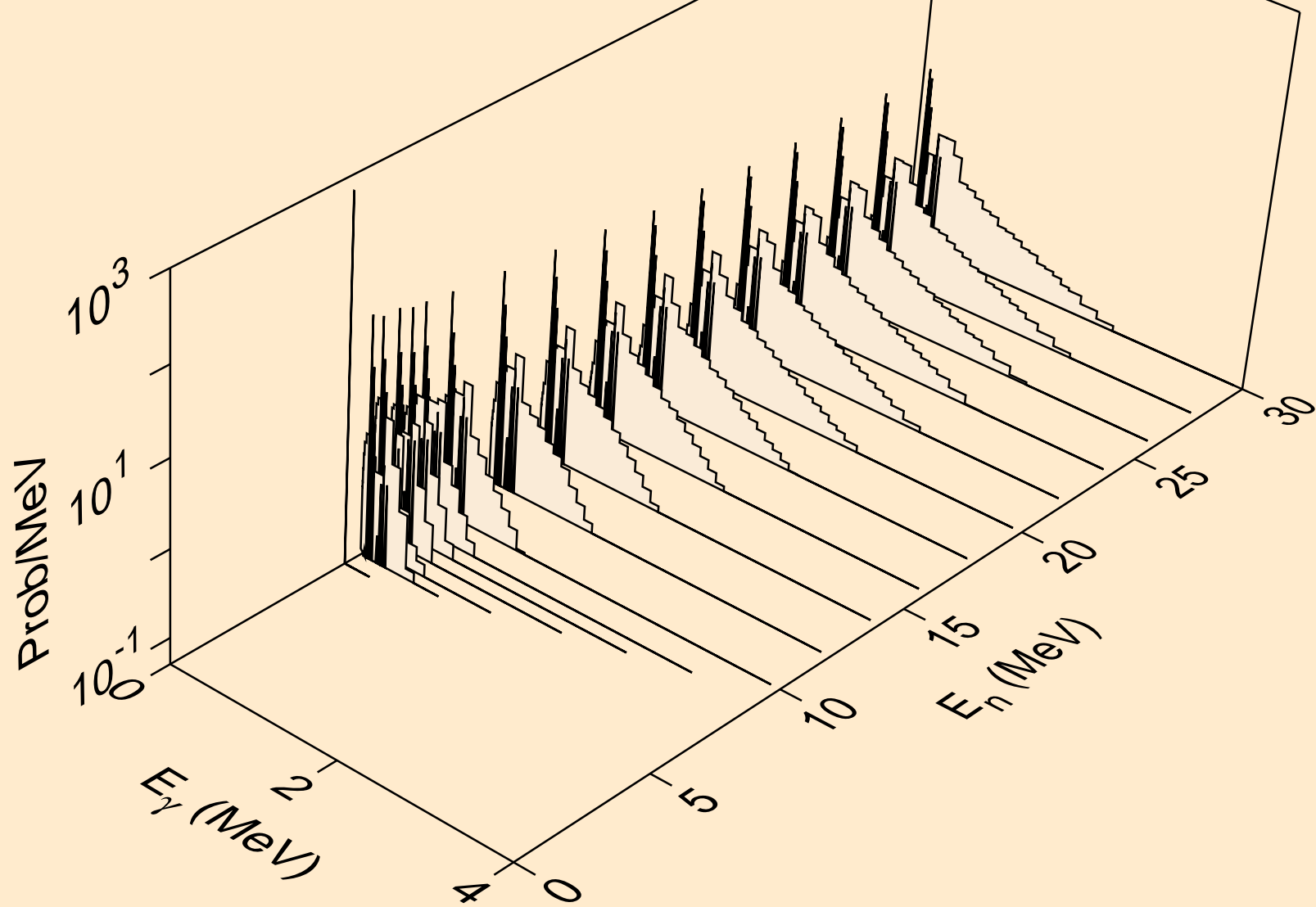
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Photon emission for (n,gma)



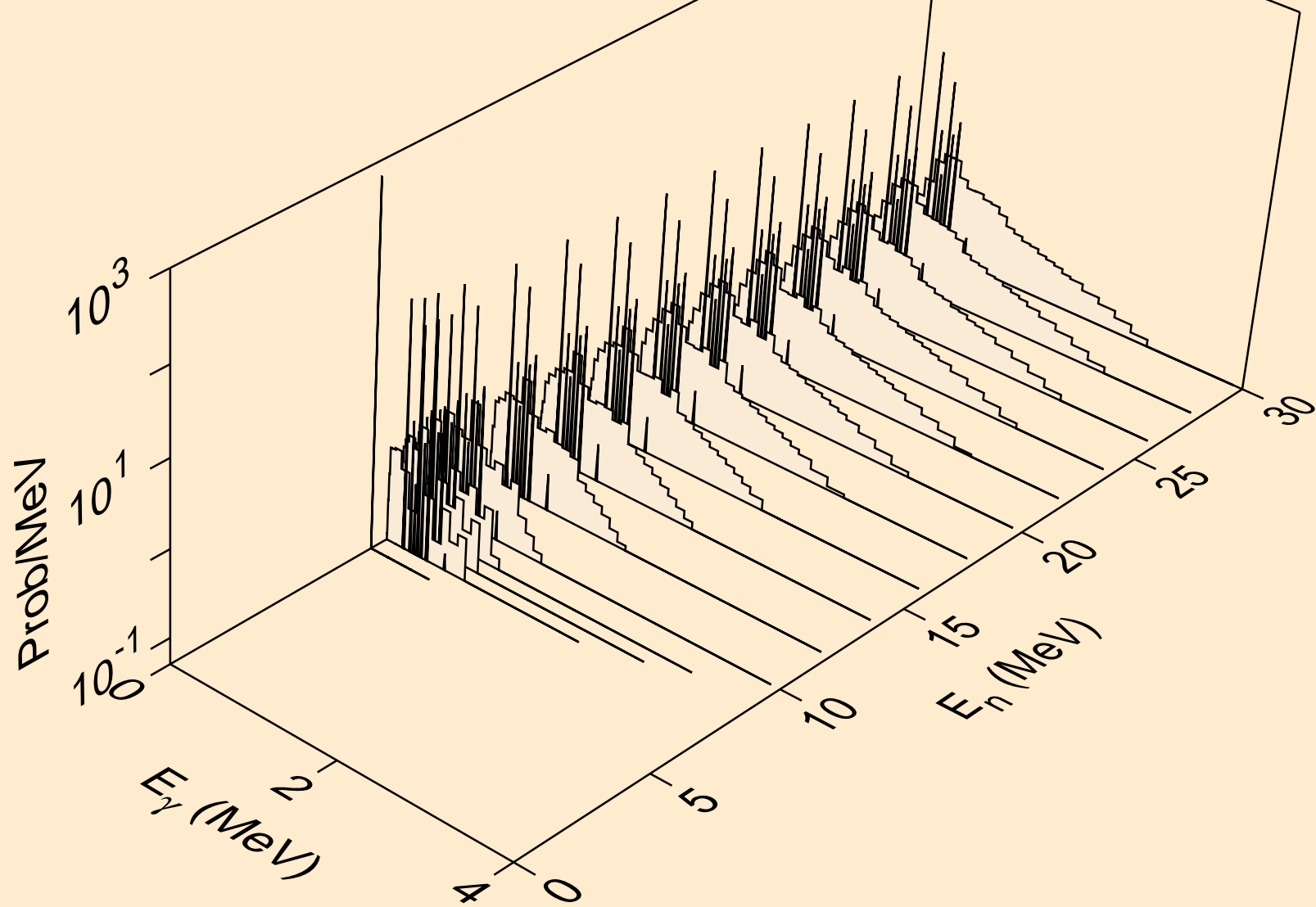
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



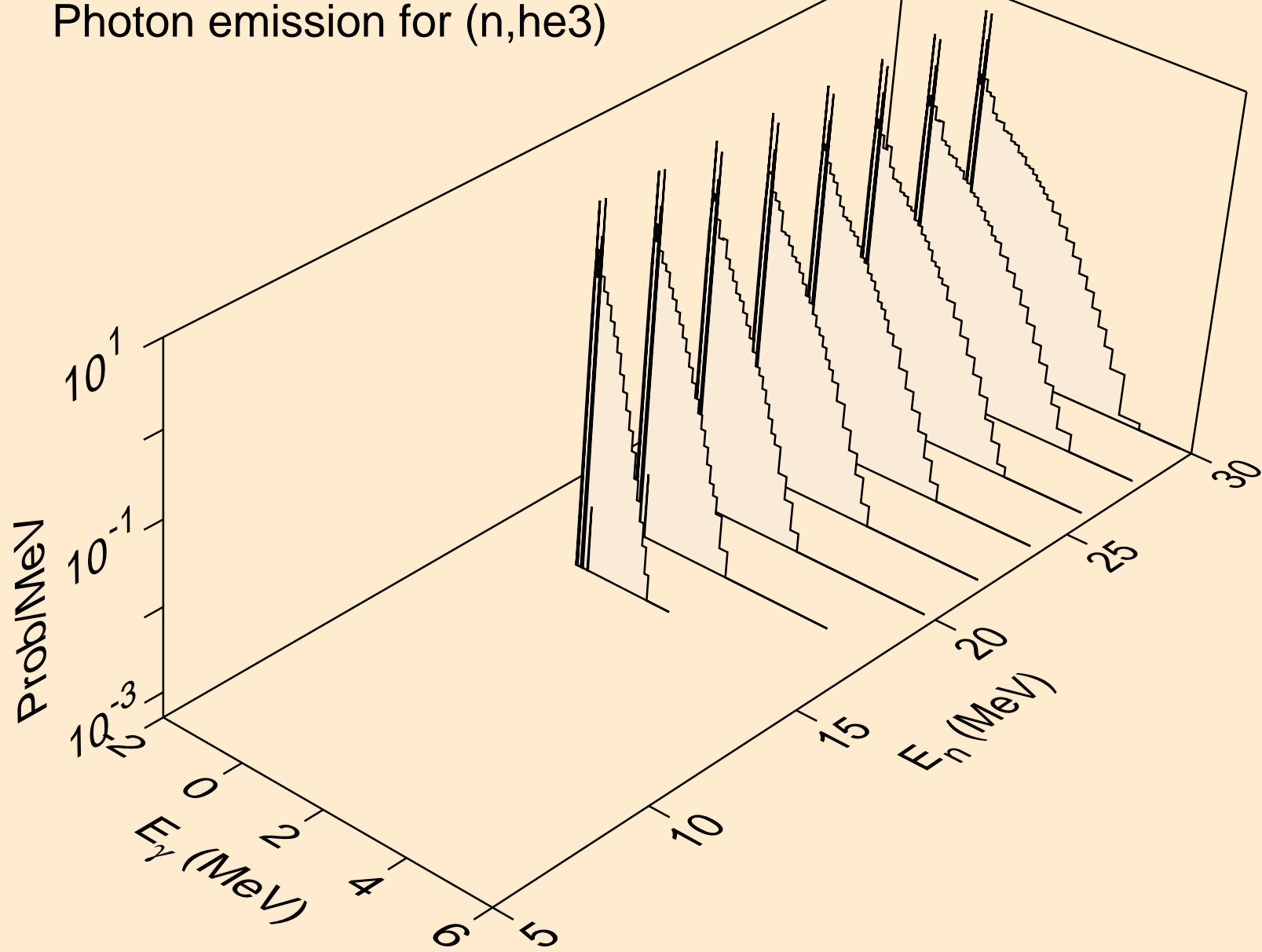
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



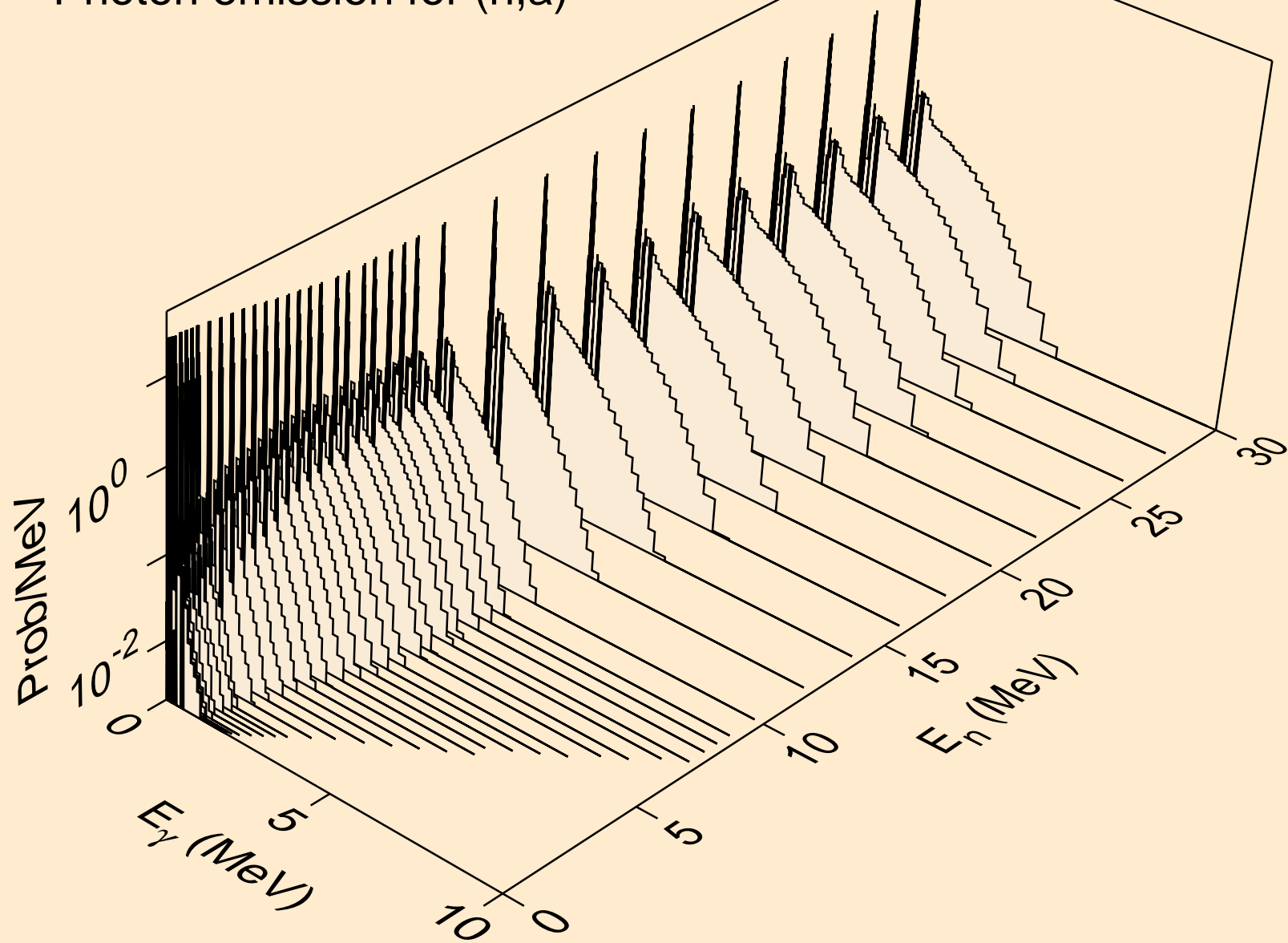
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



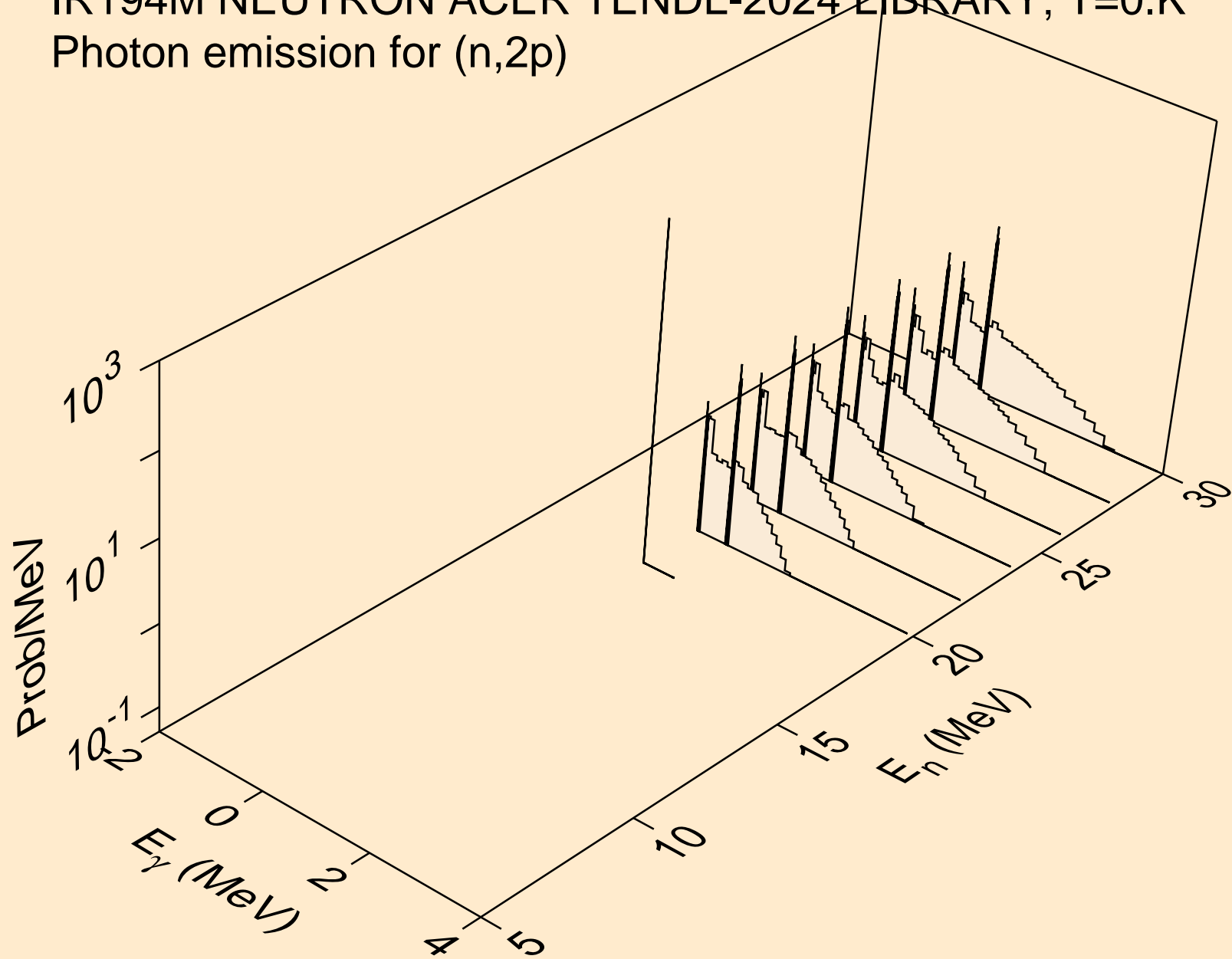
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



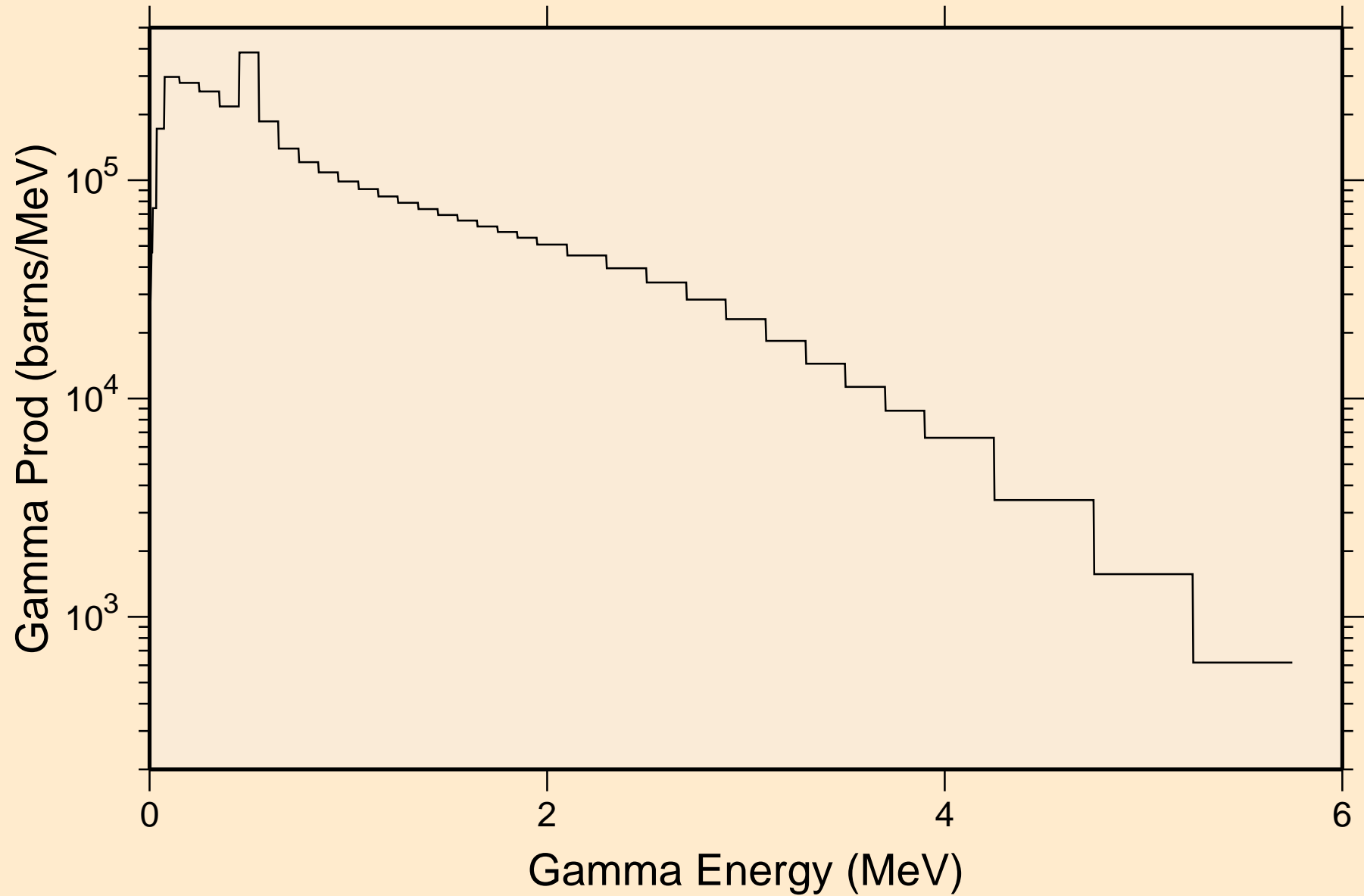
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)

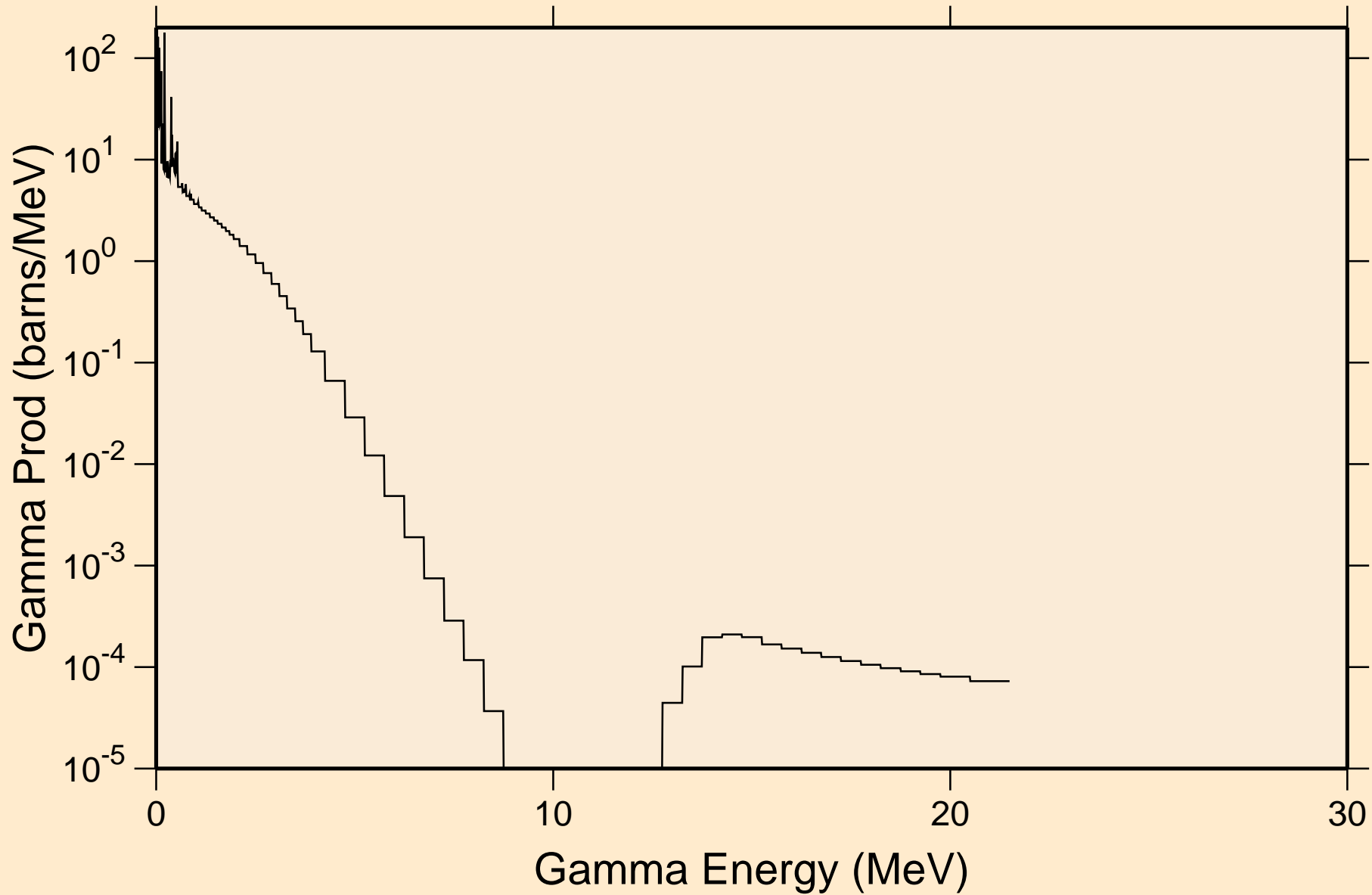


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



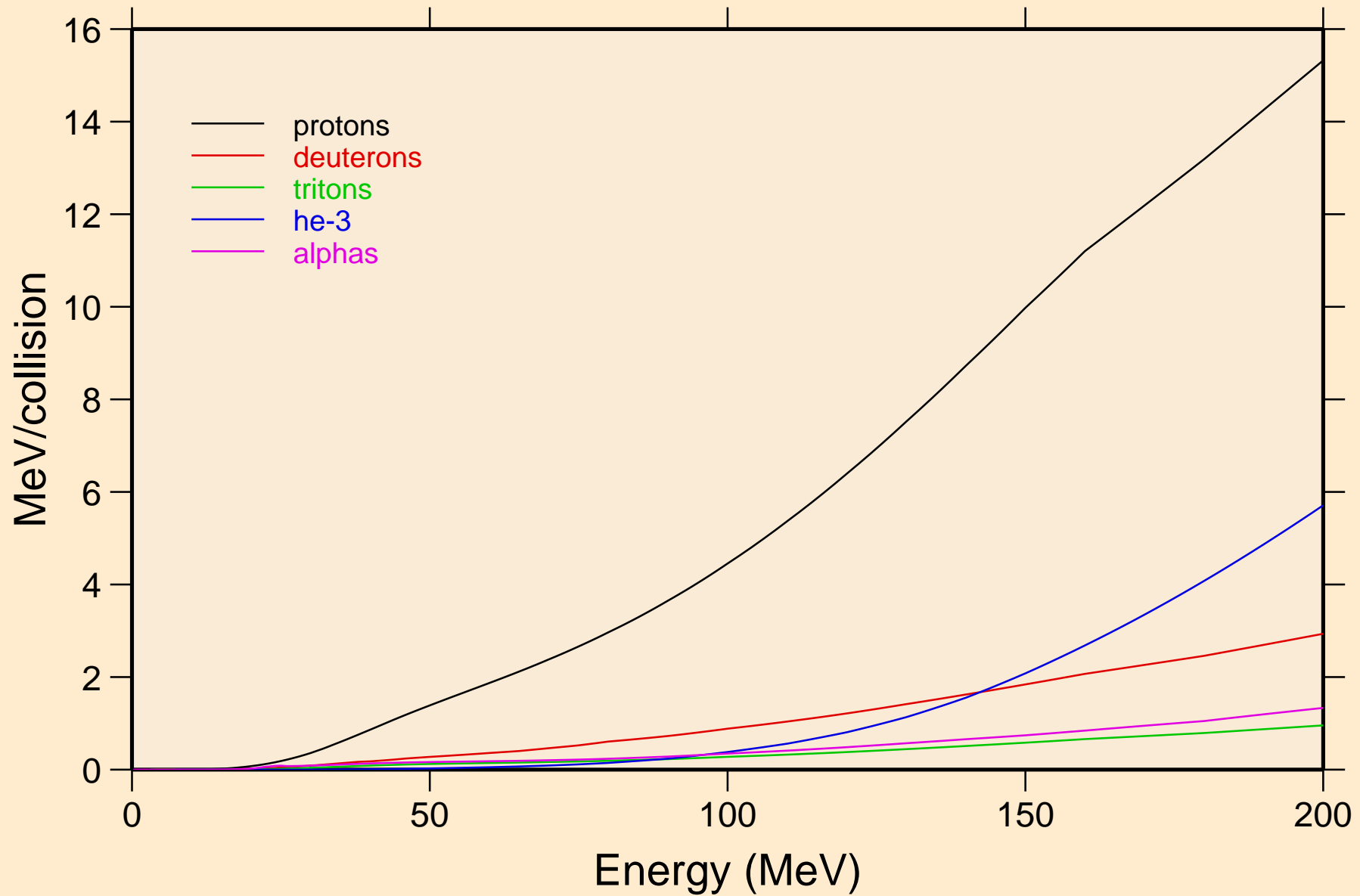


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum

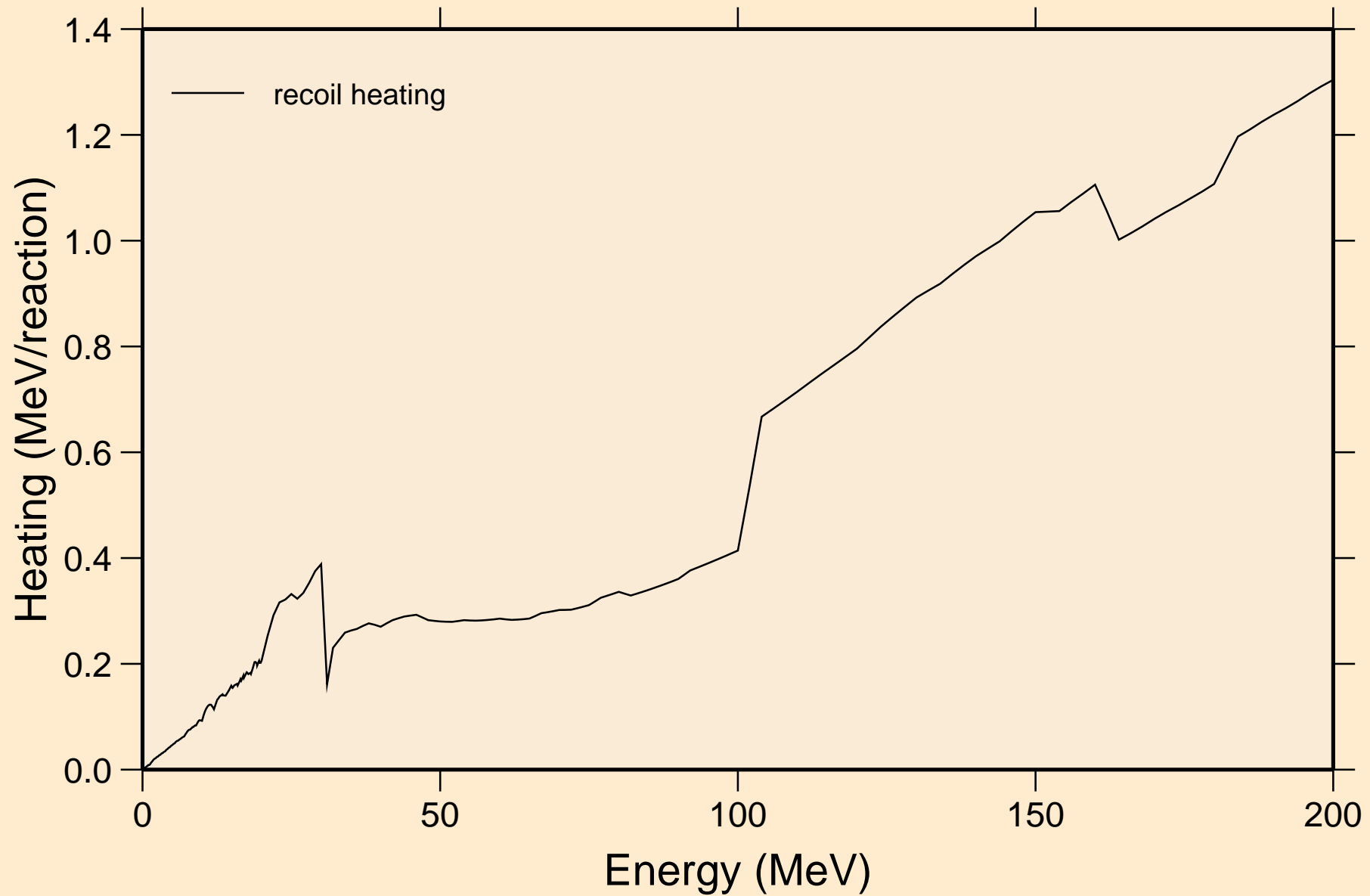


# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Particle heating contributions

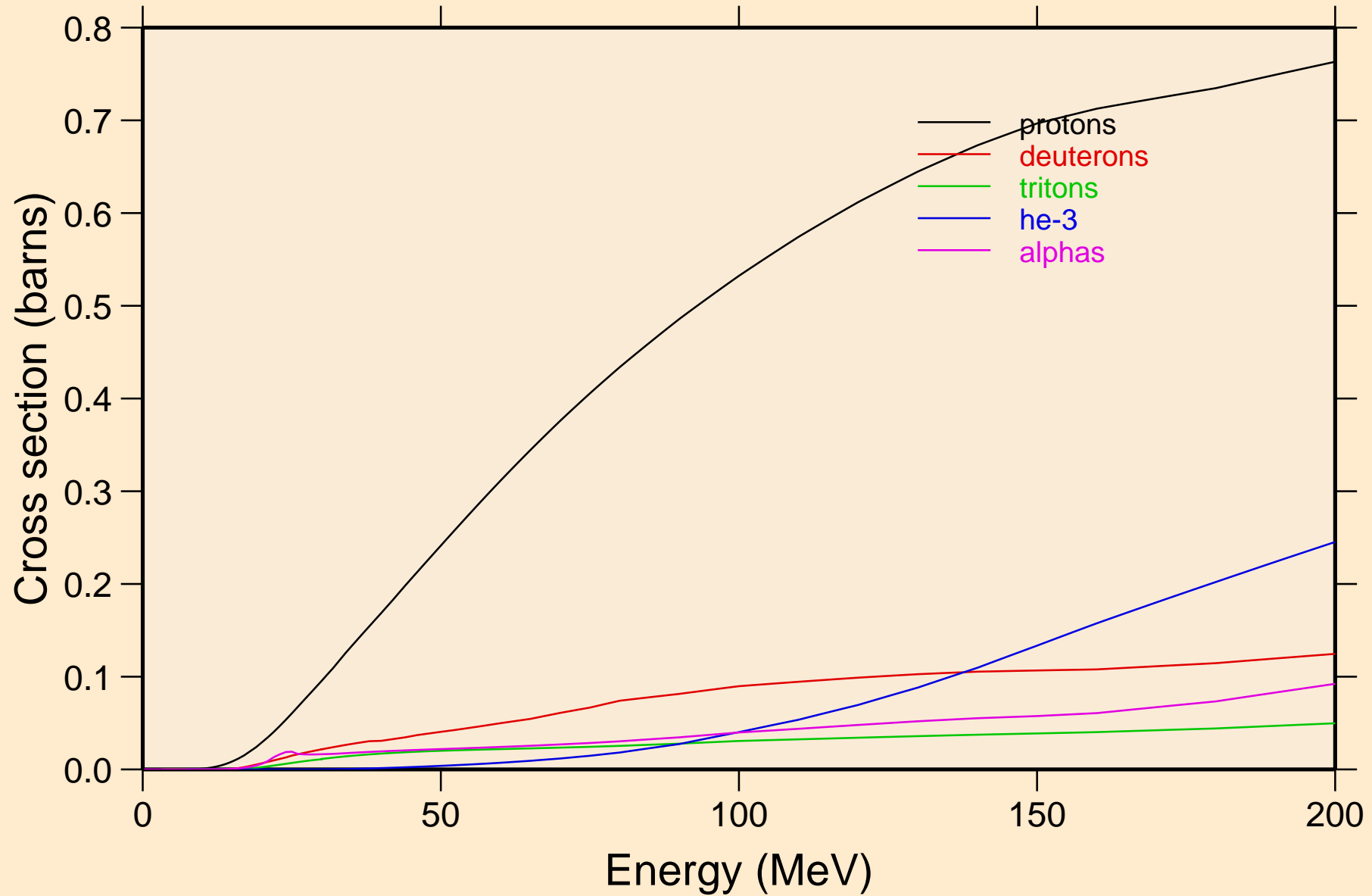


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

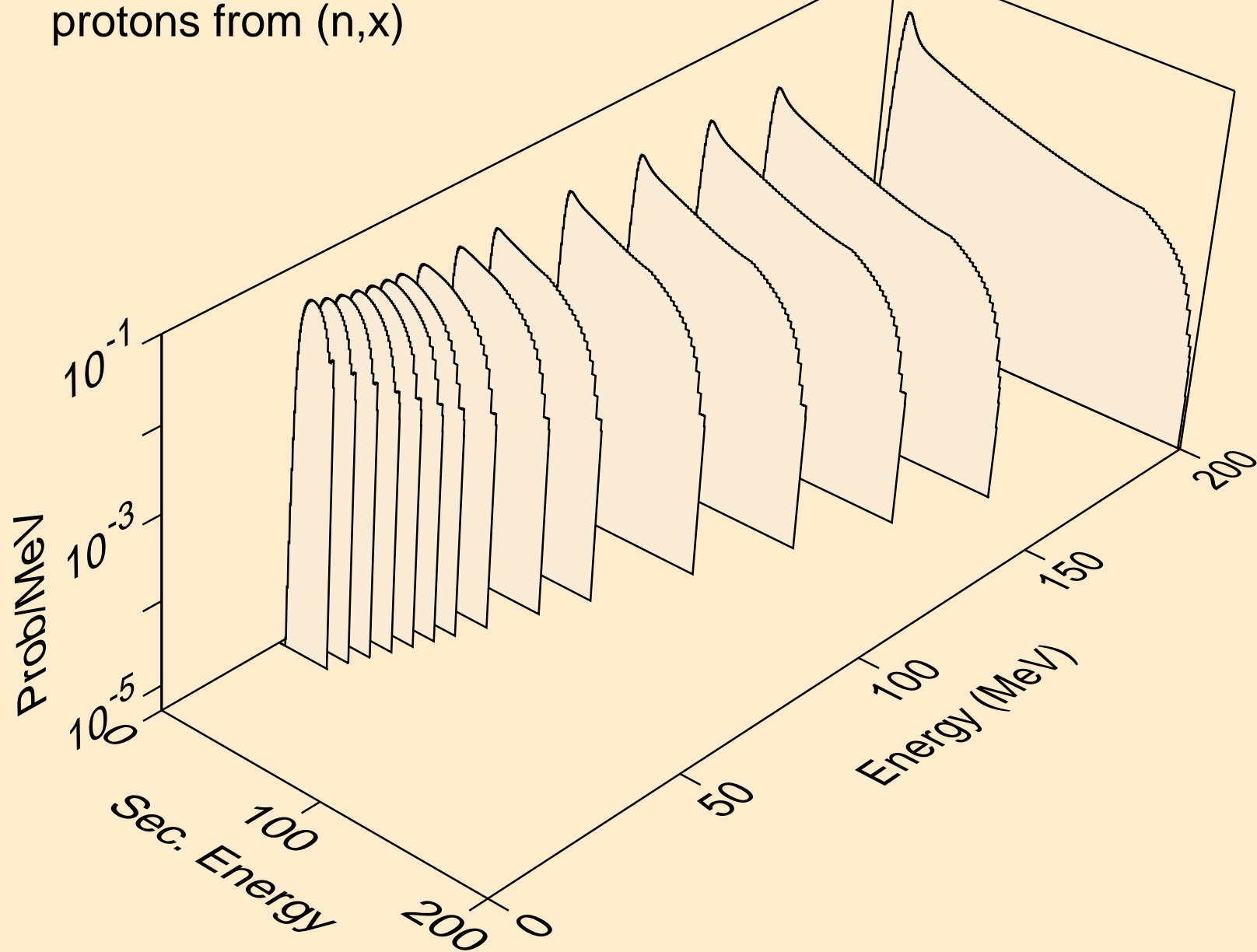


# IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

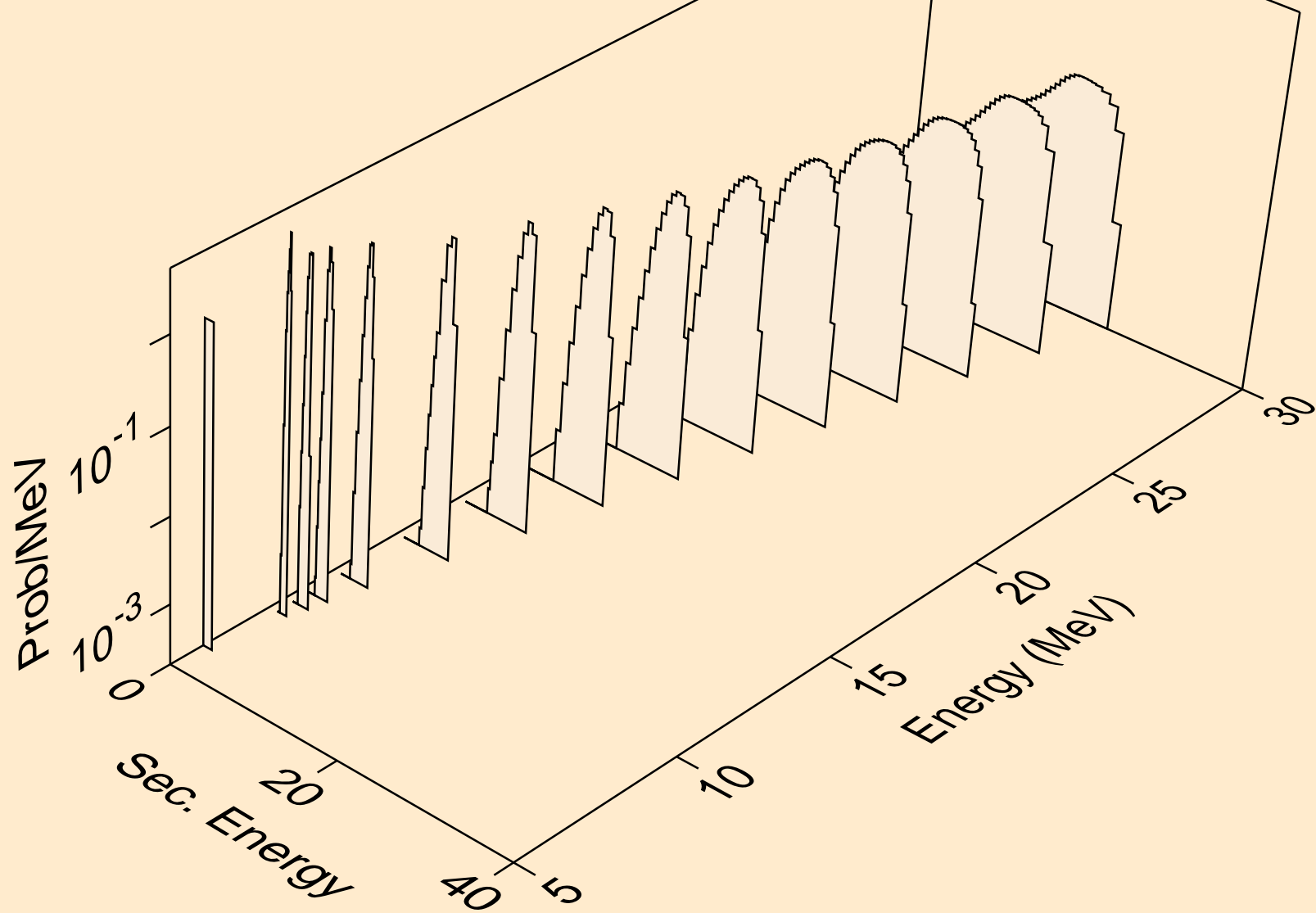
## Particle production cross sections



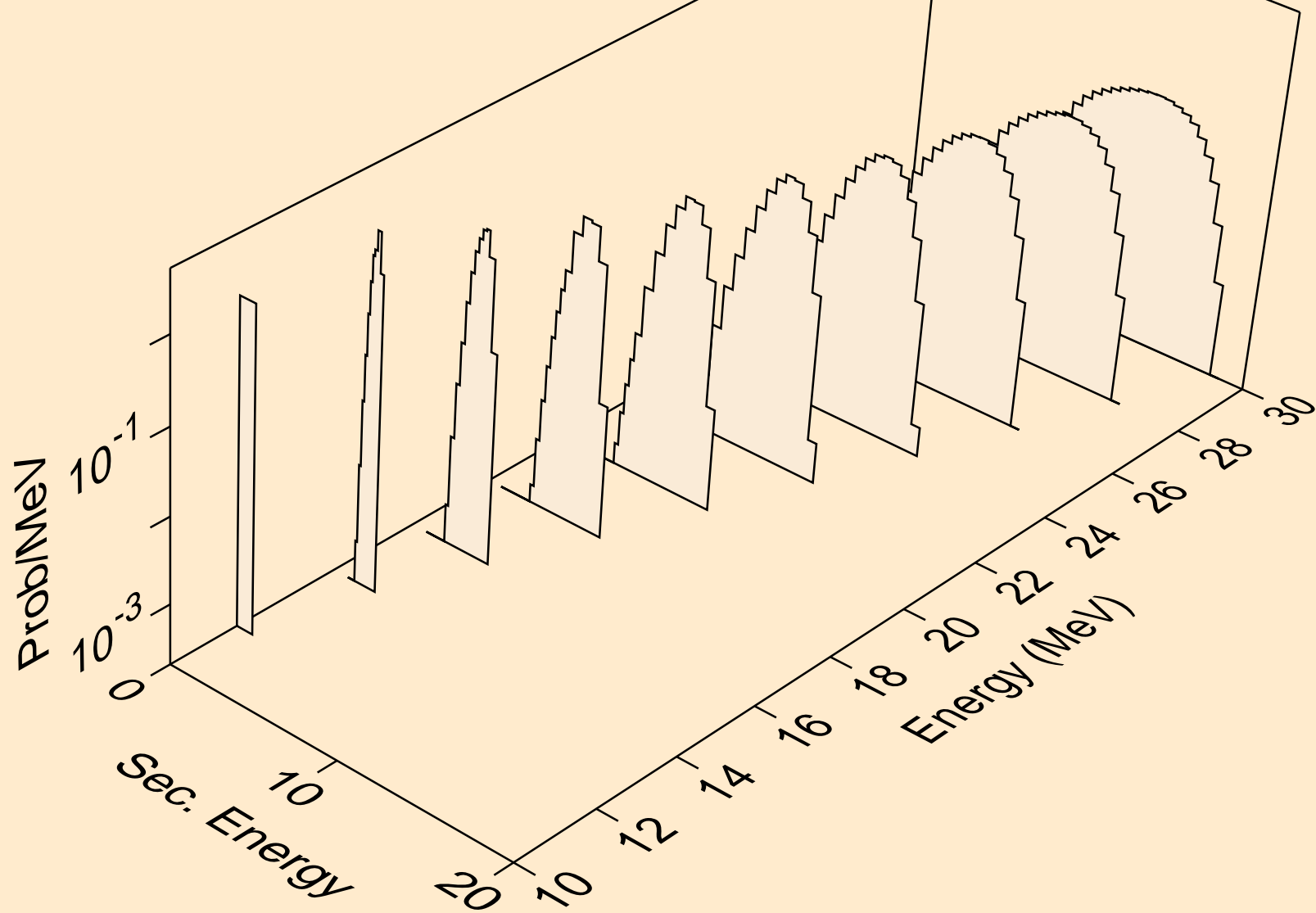
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



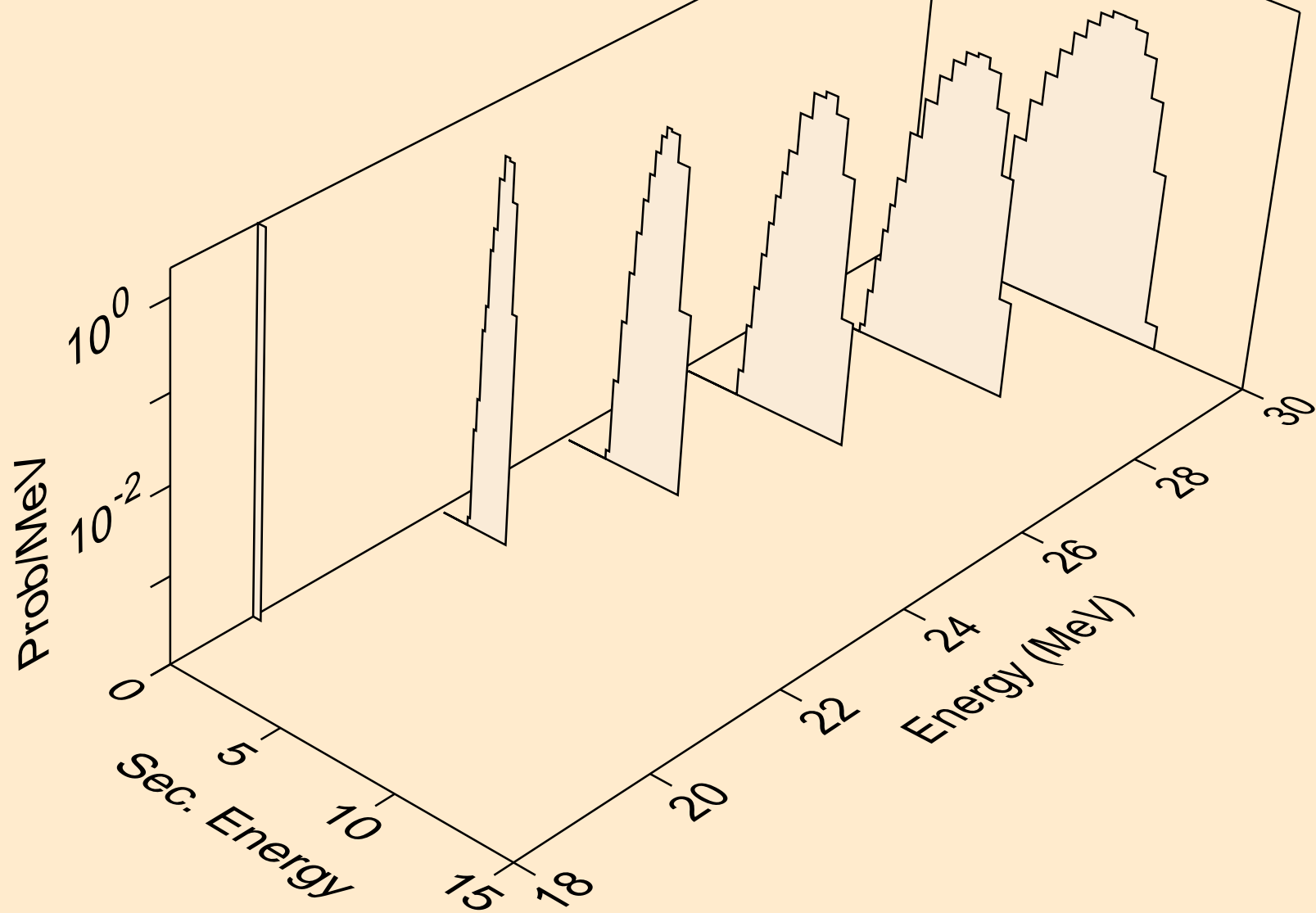
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)

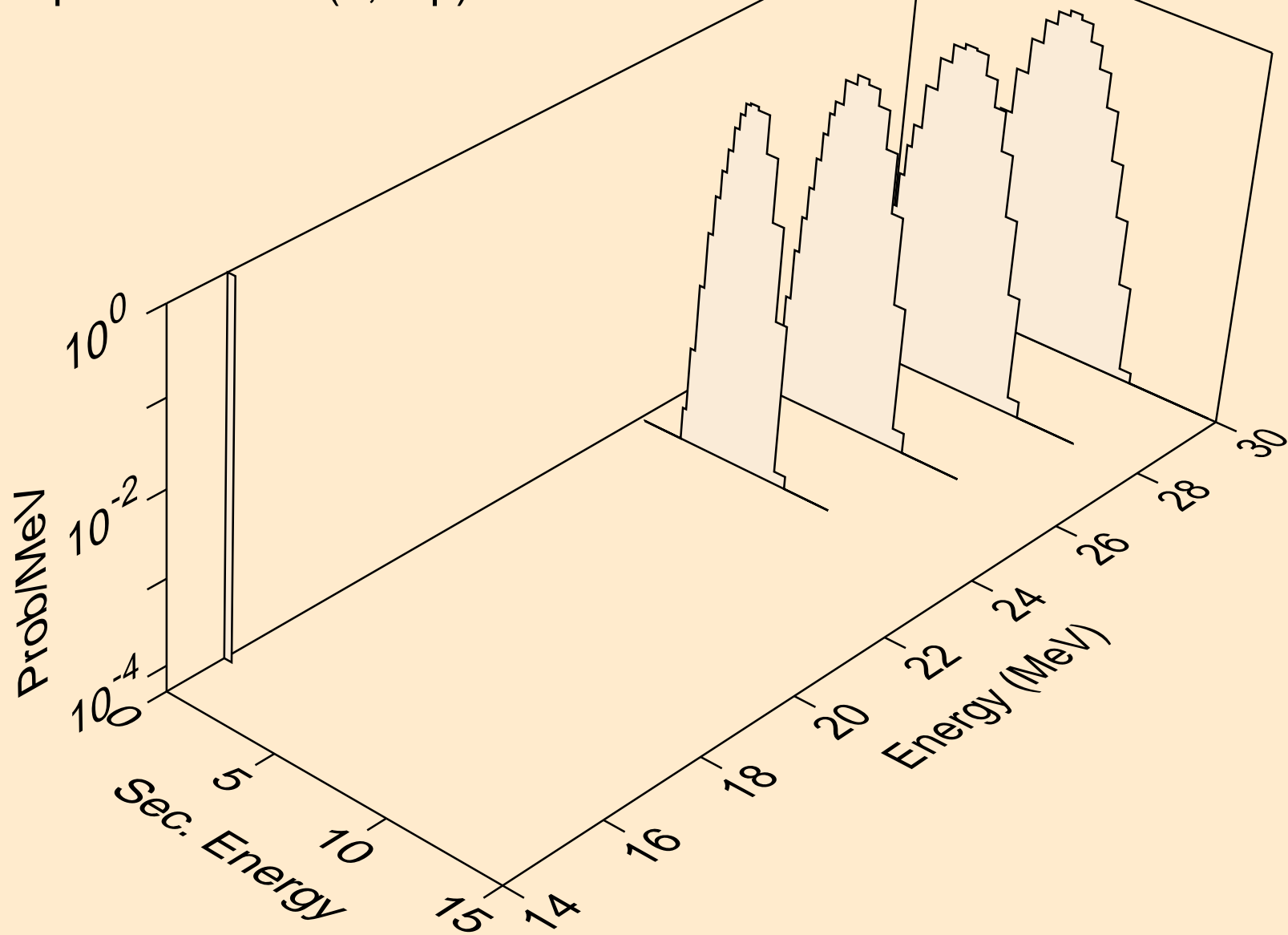


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

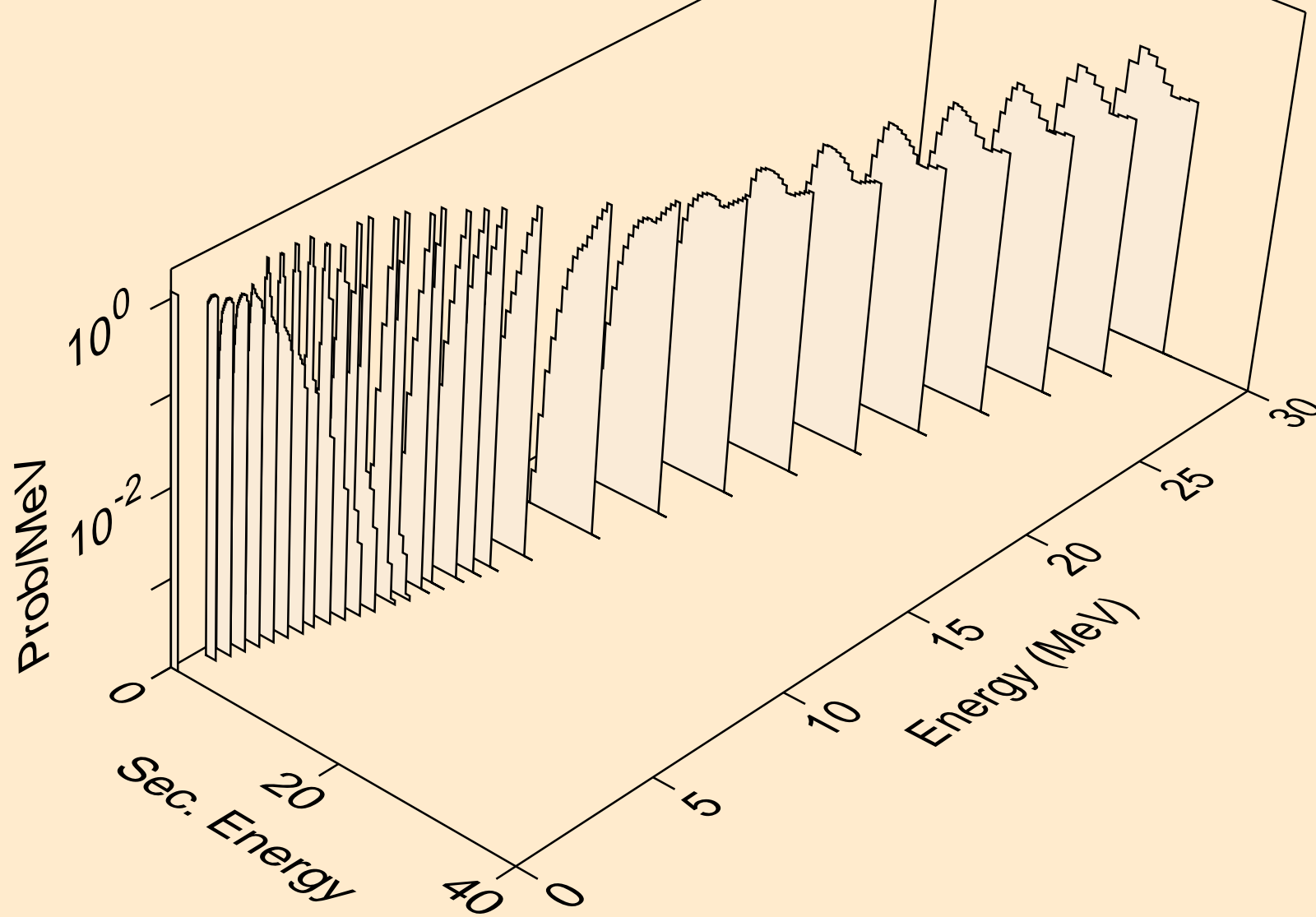




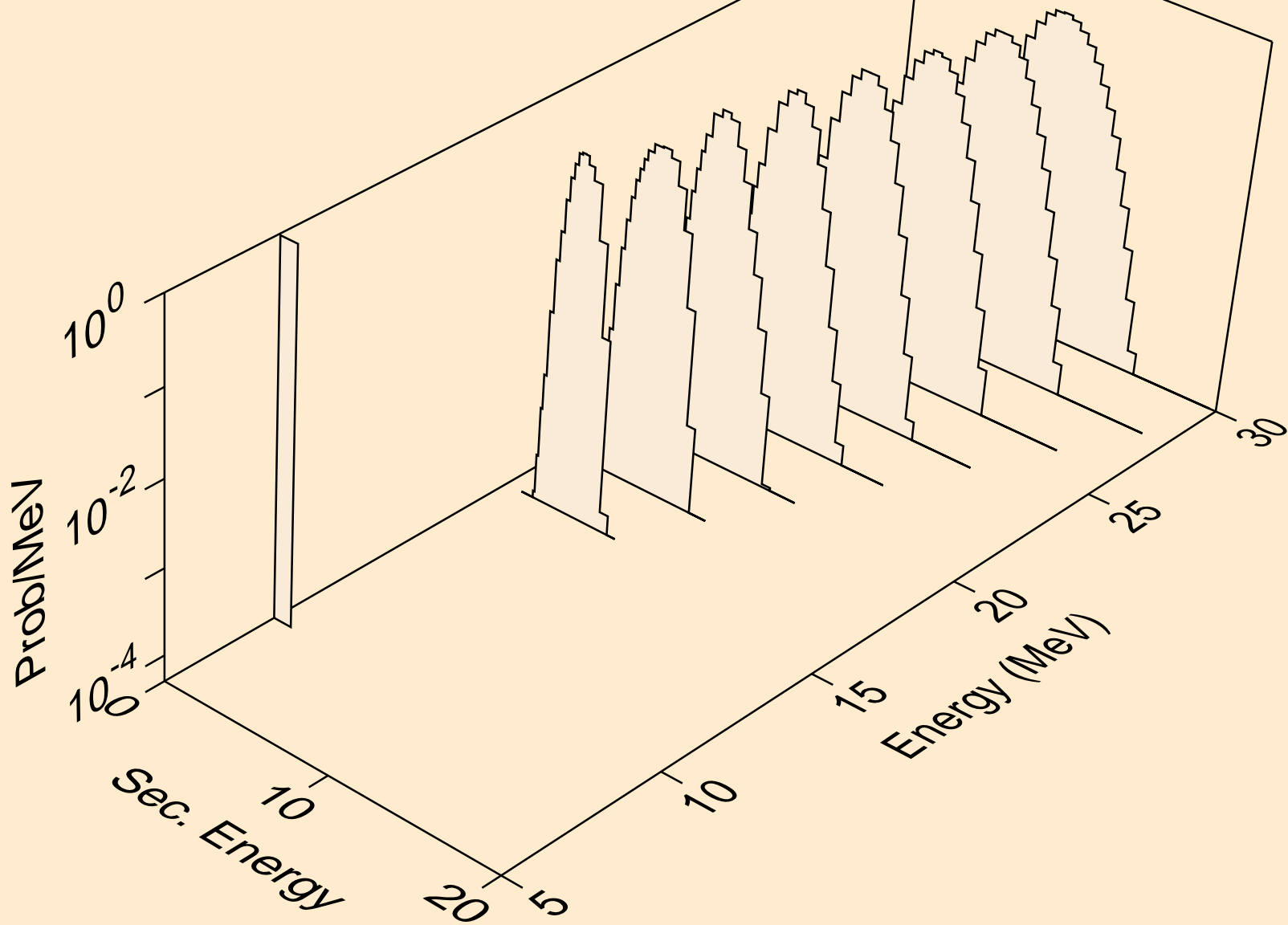
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)



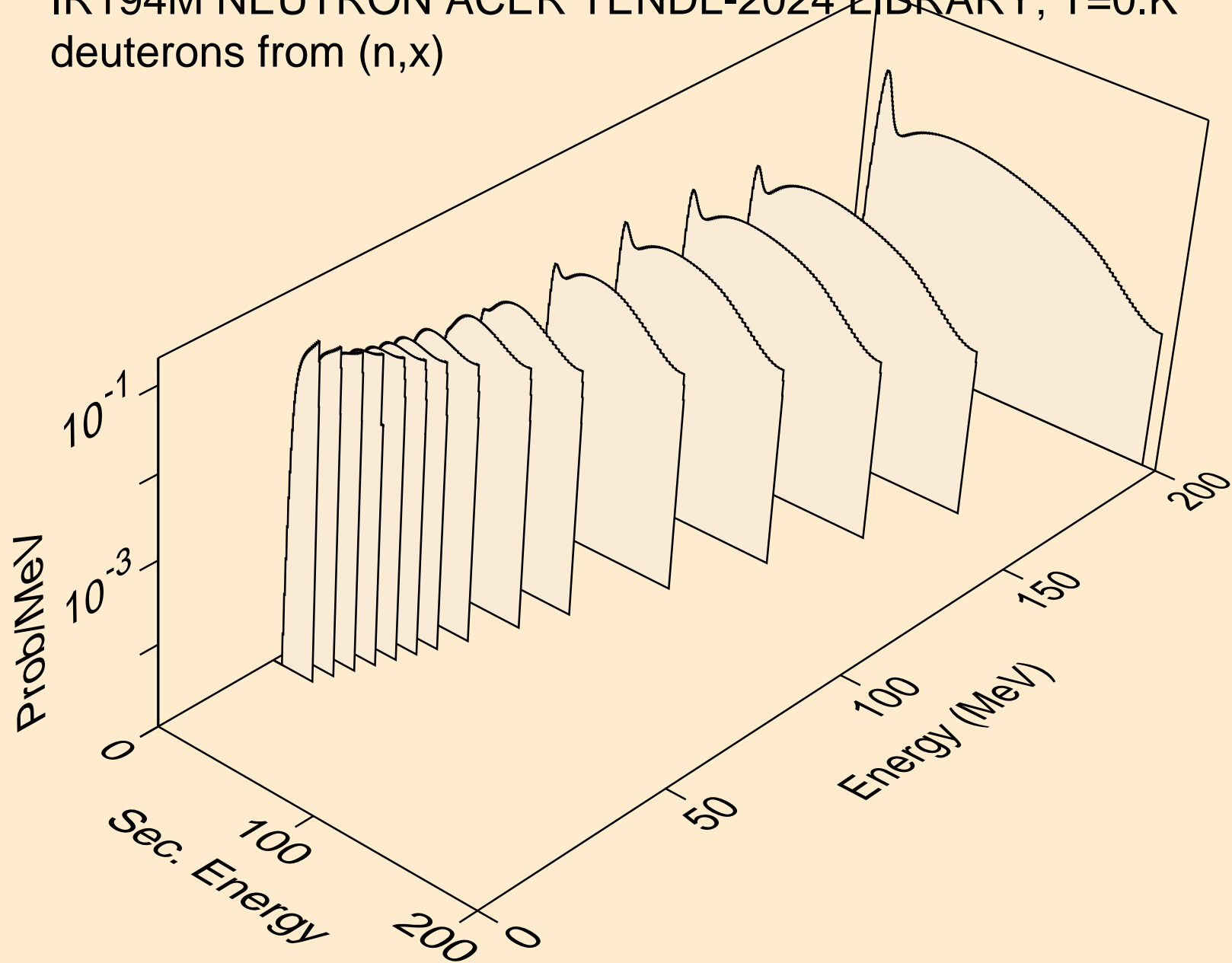
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protons from (n,p)



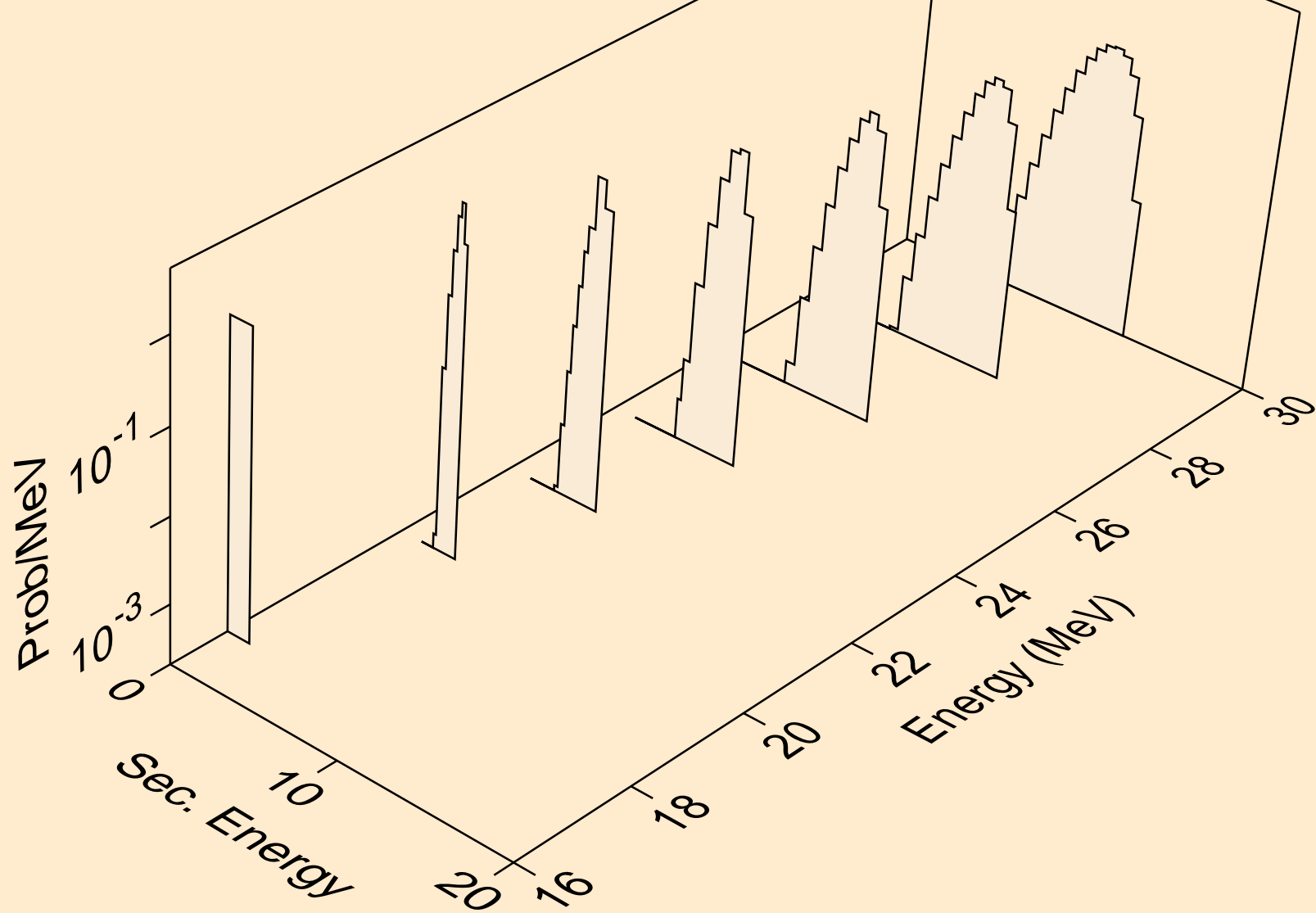
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protons from (n,2p)



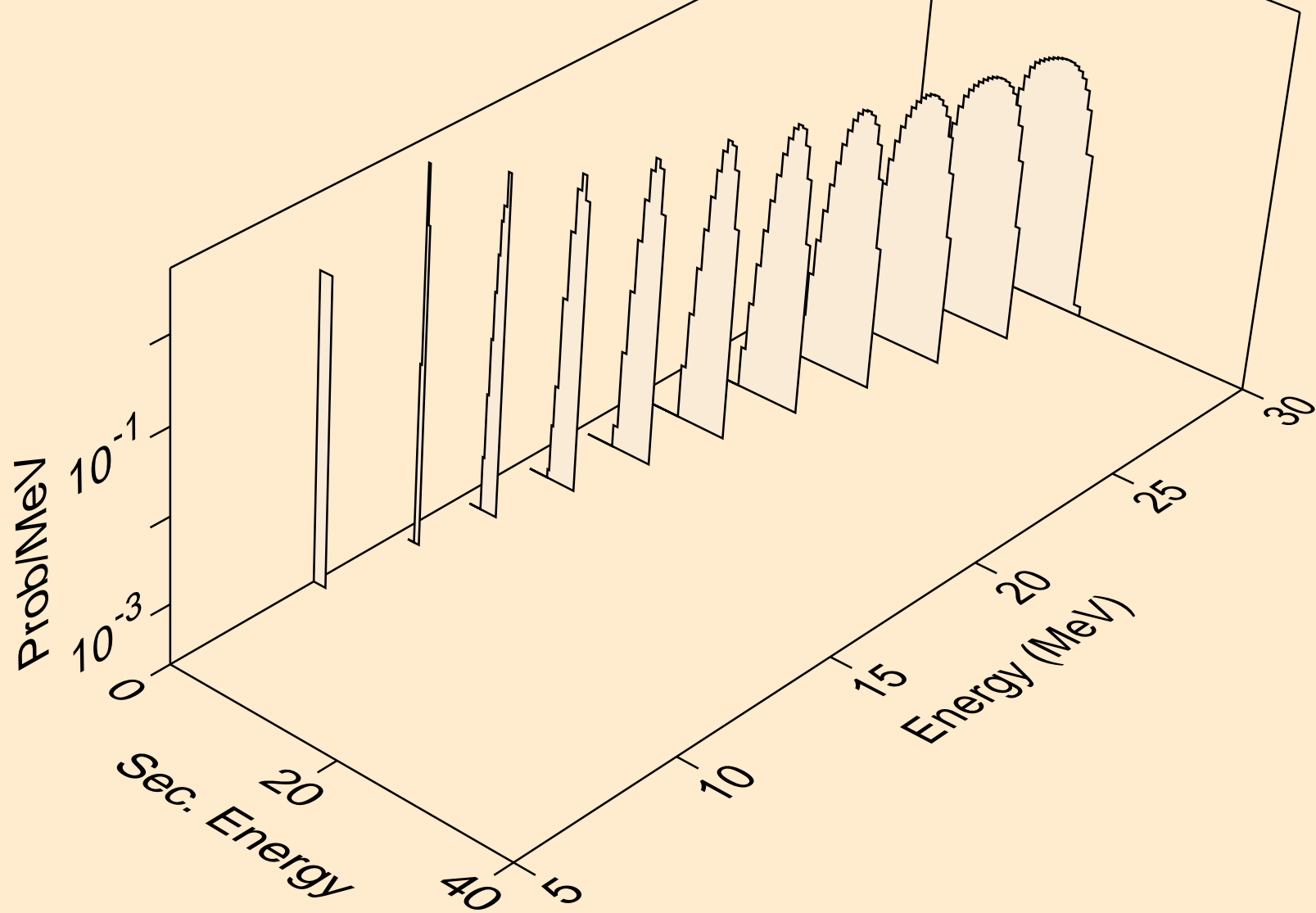
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)



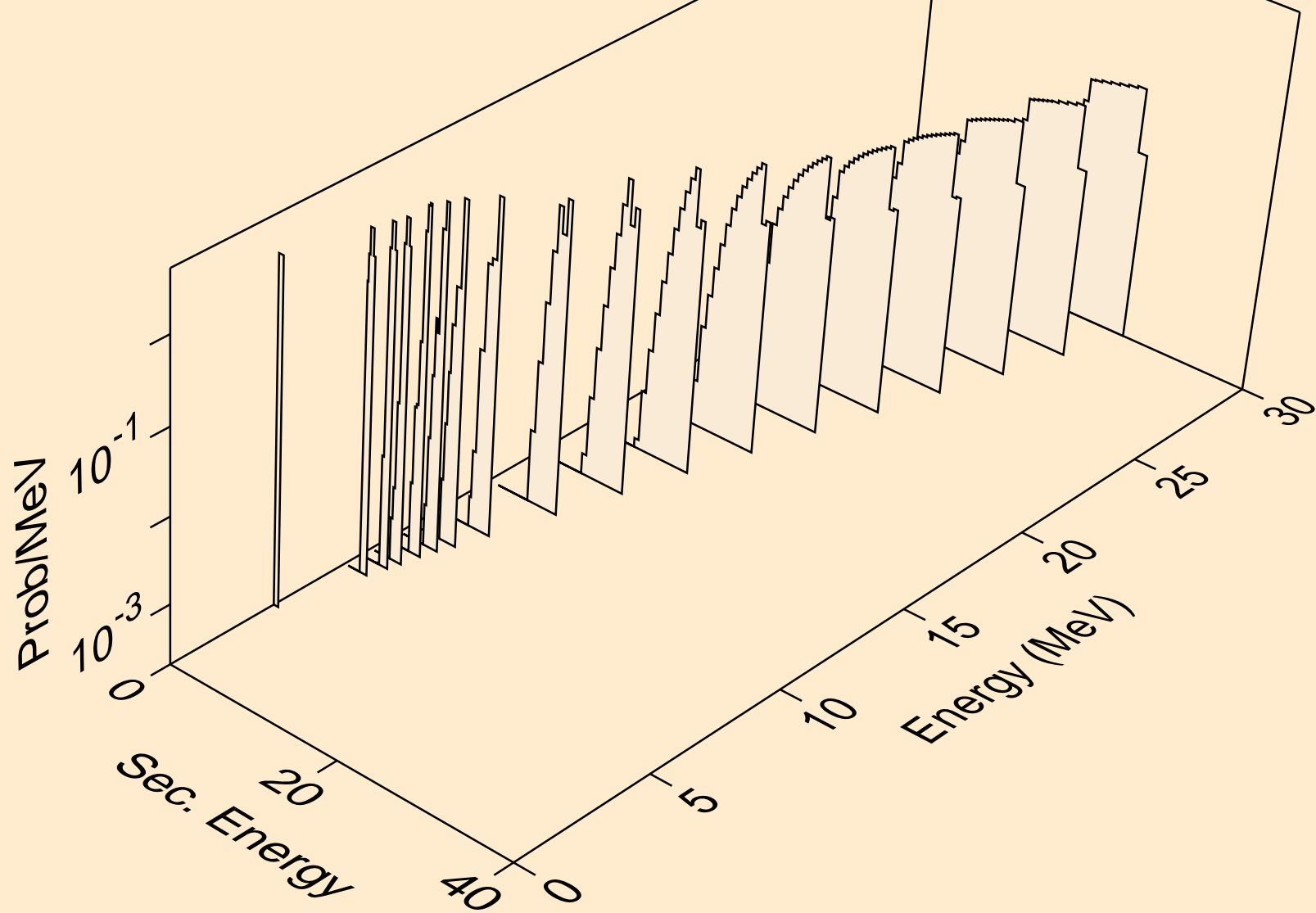
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deuterons from (n,2nd)



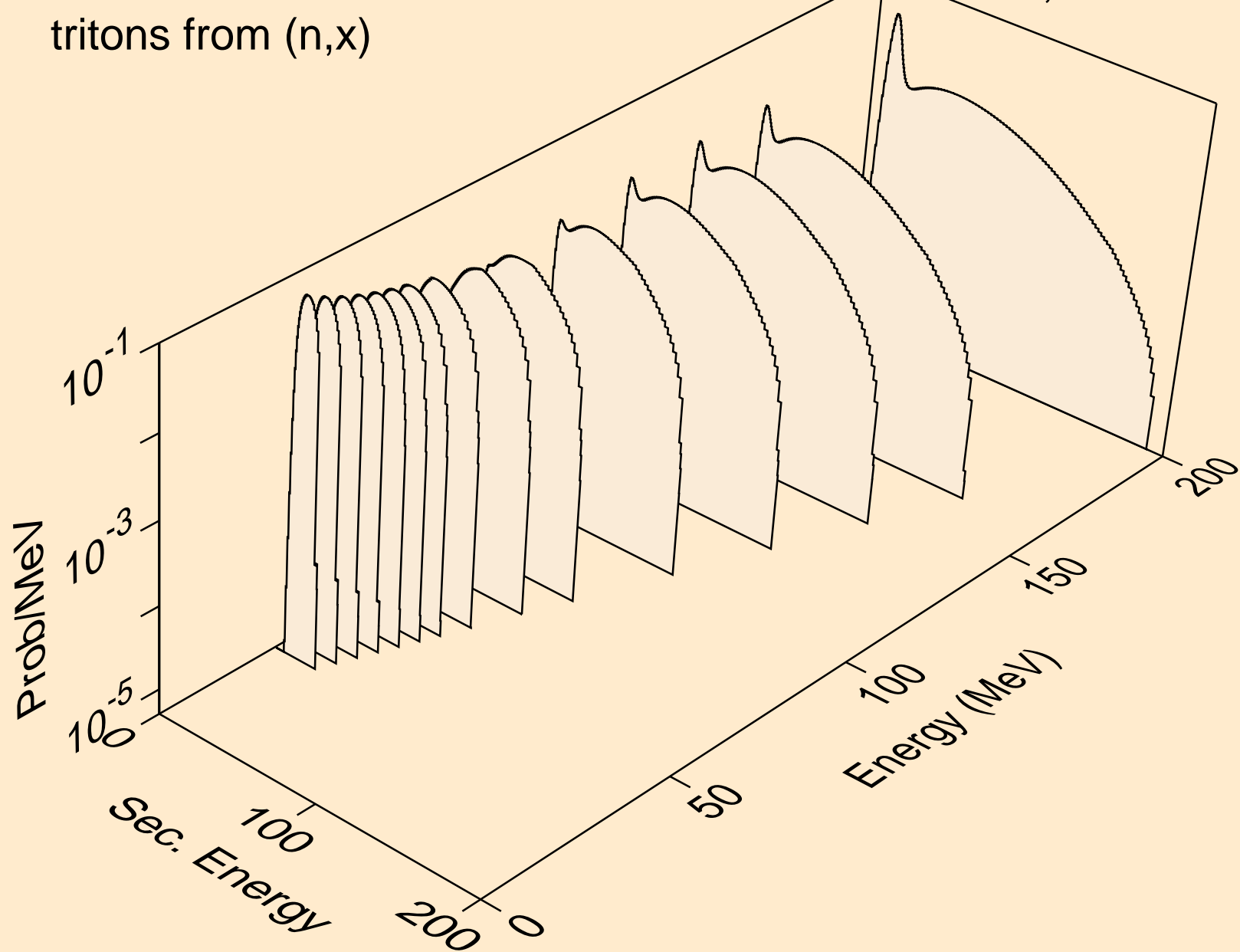
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)

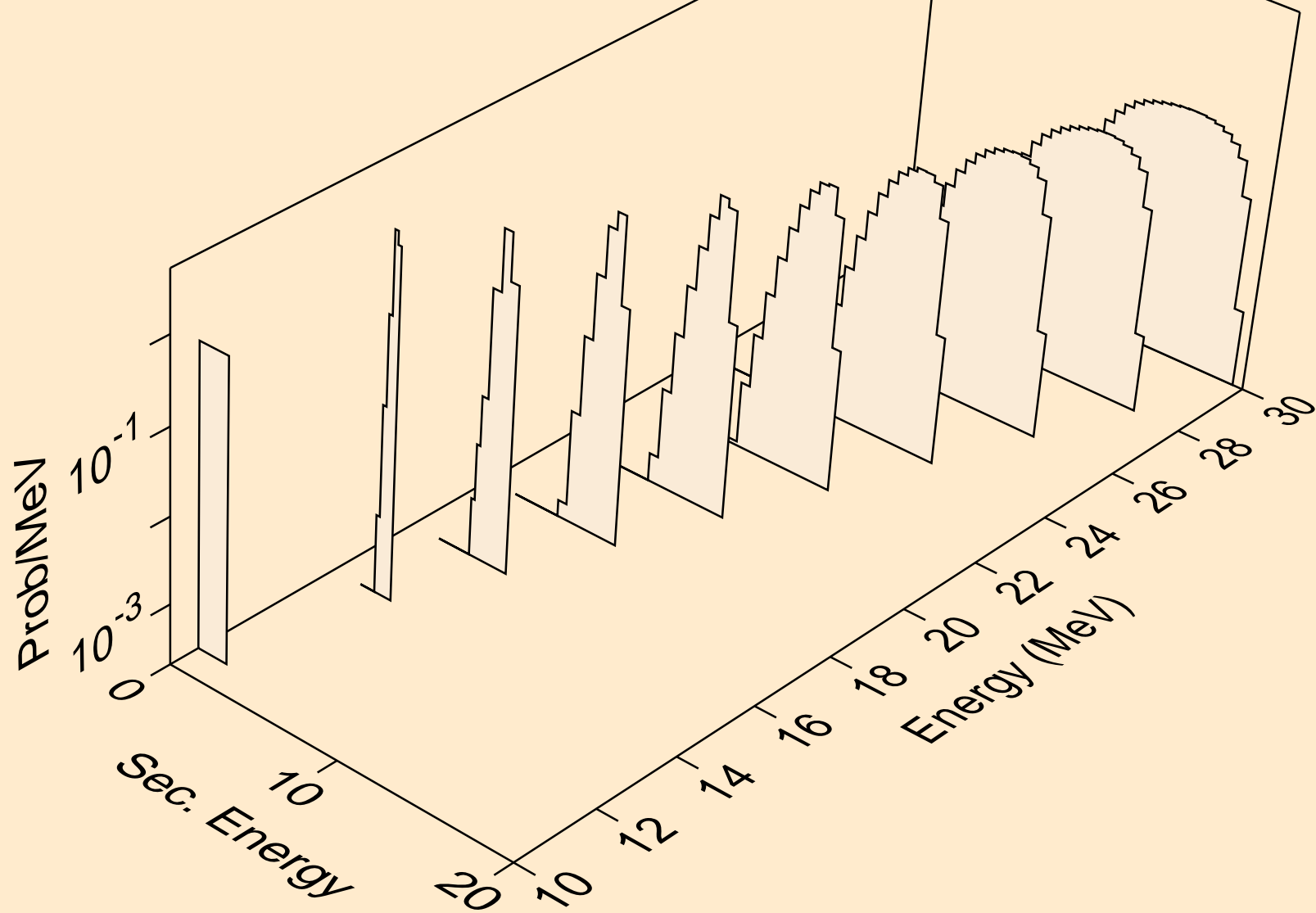


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)

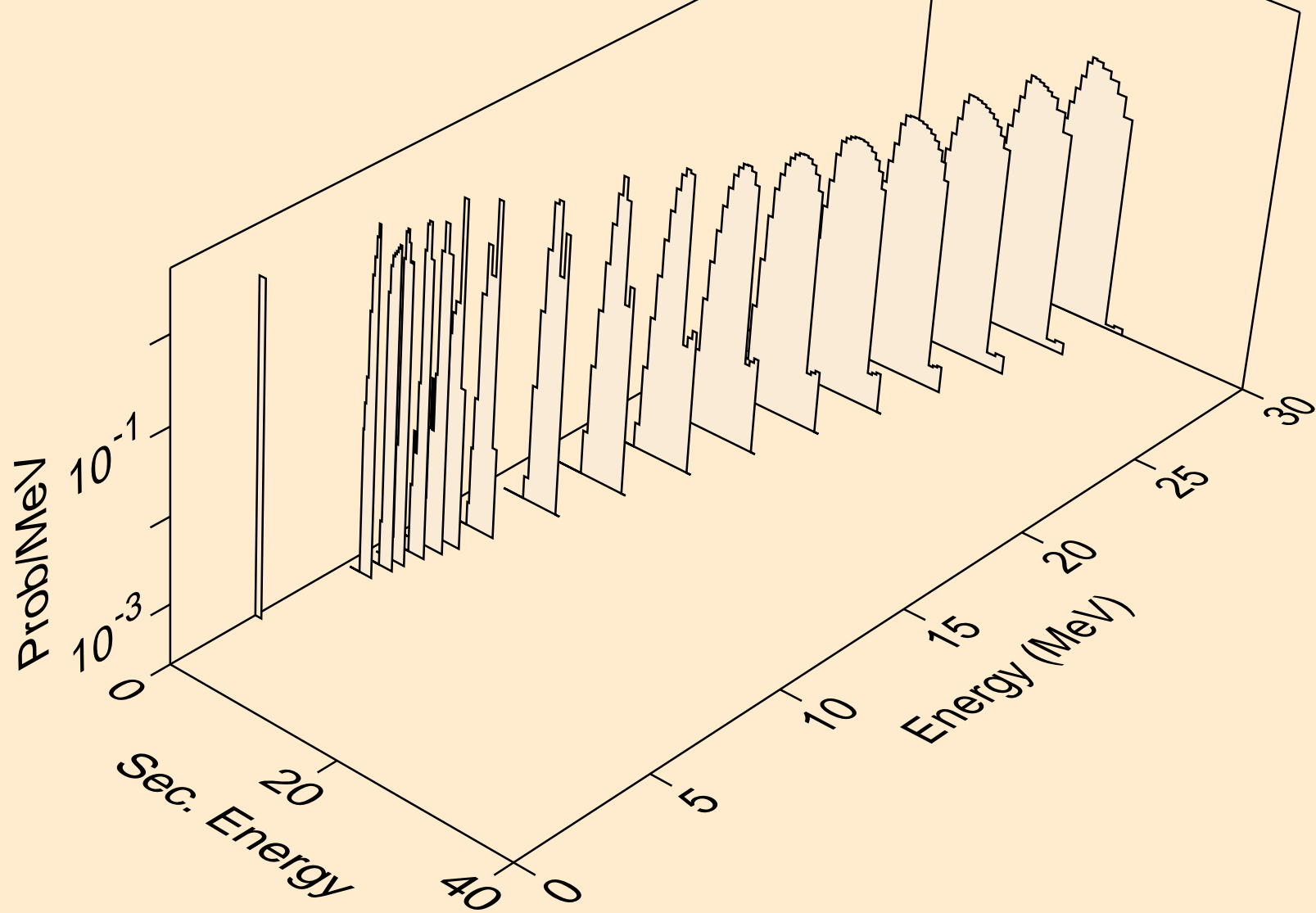




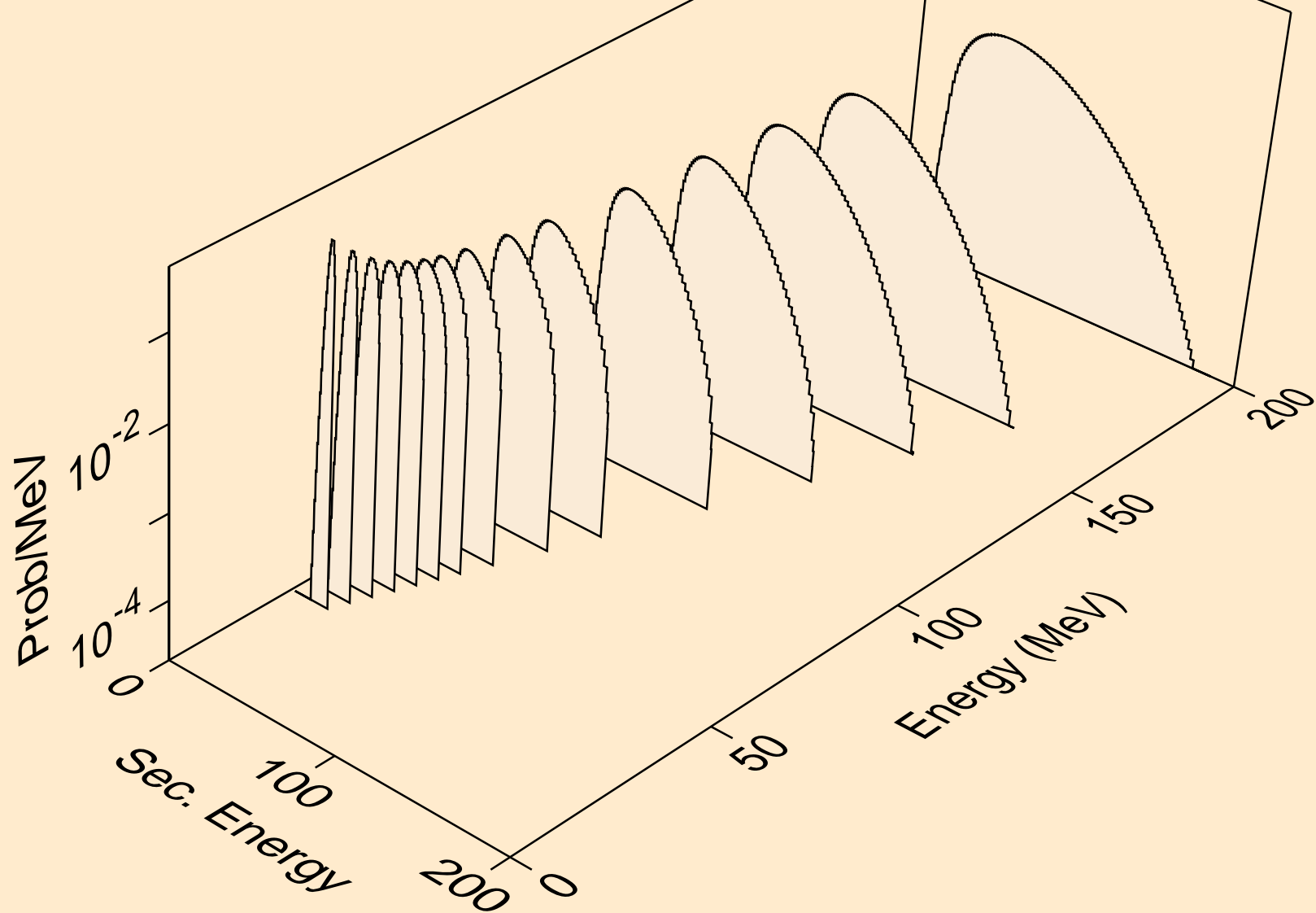
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



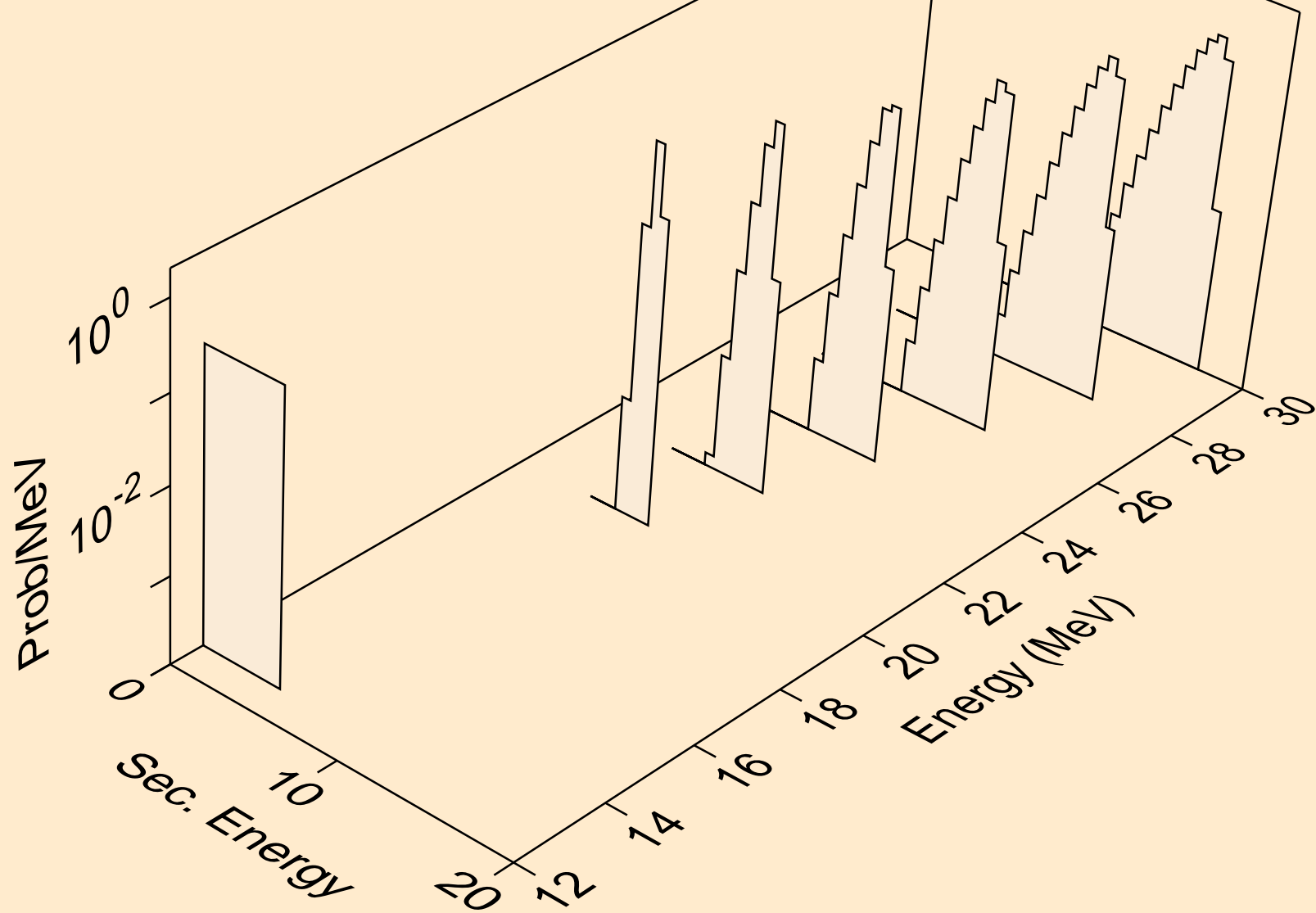
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)



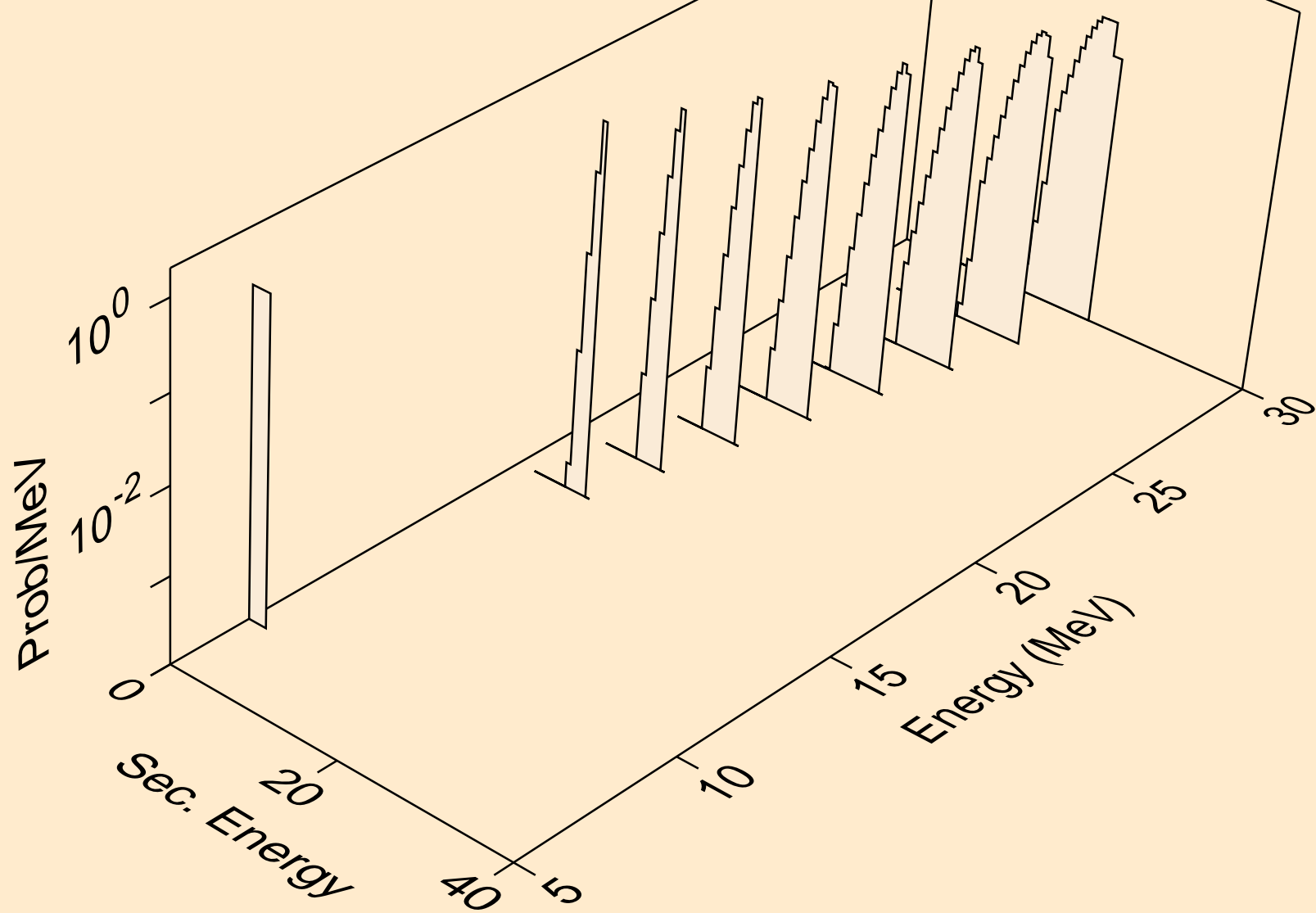
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



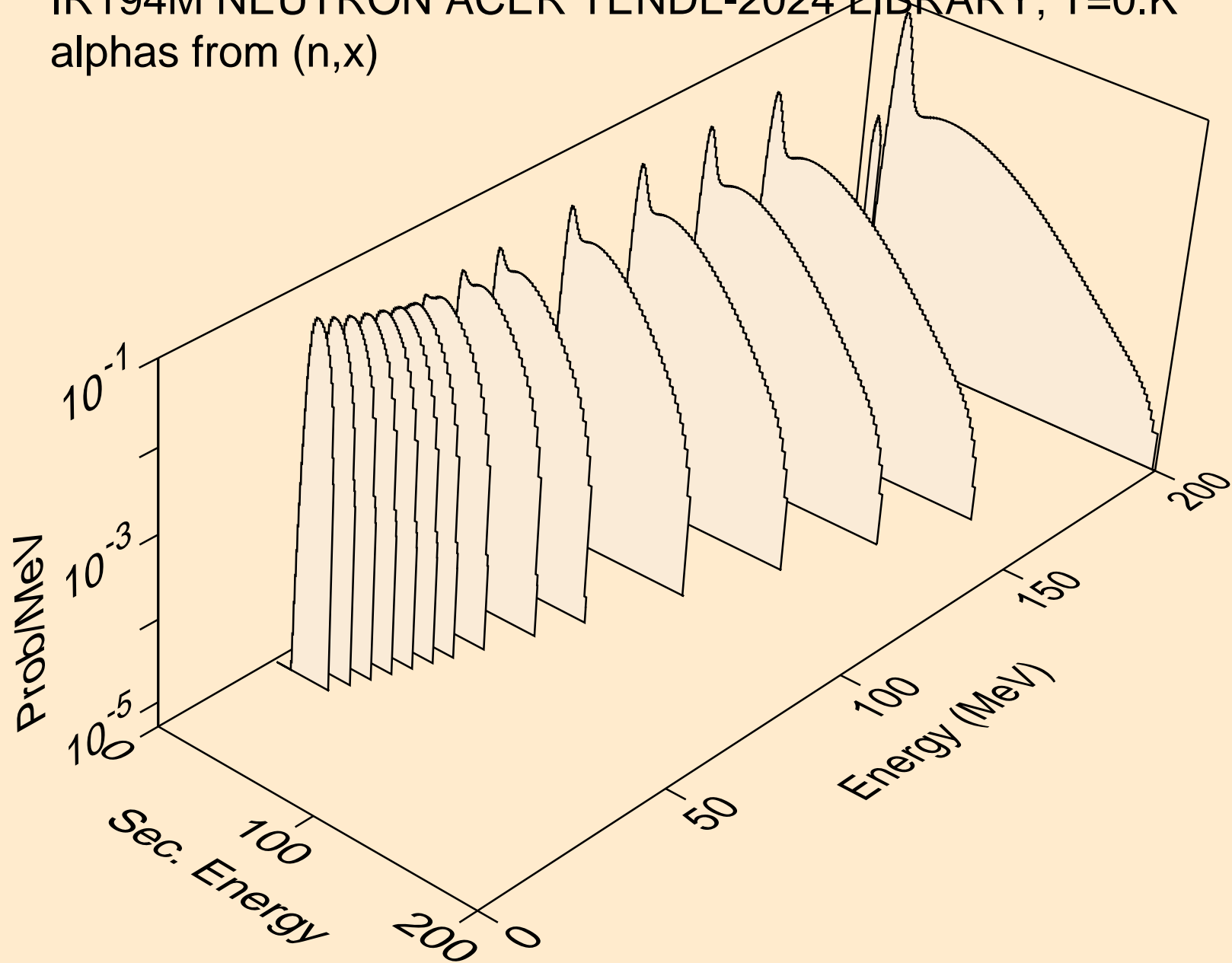
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



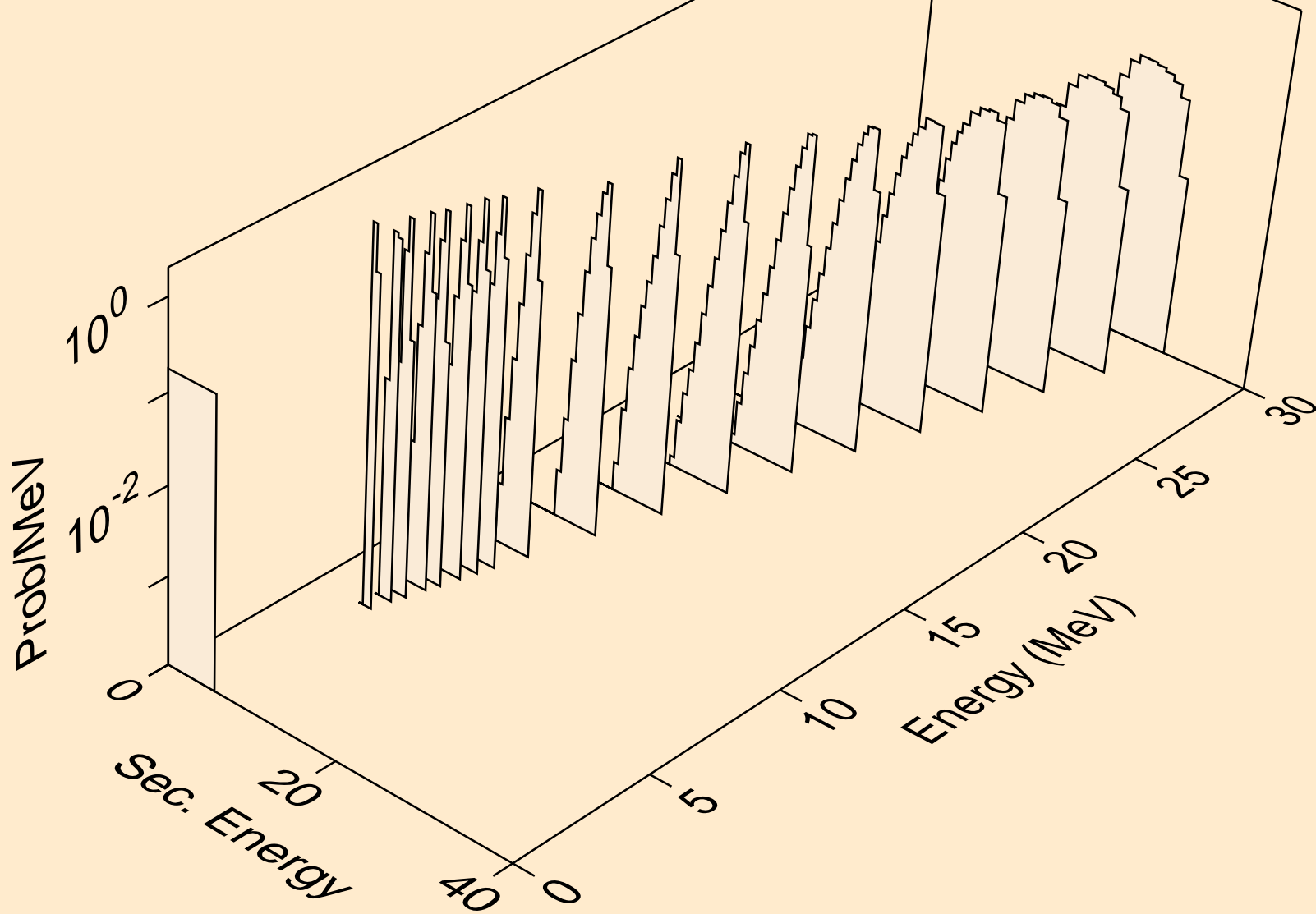
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



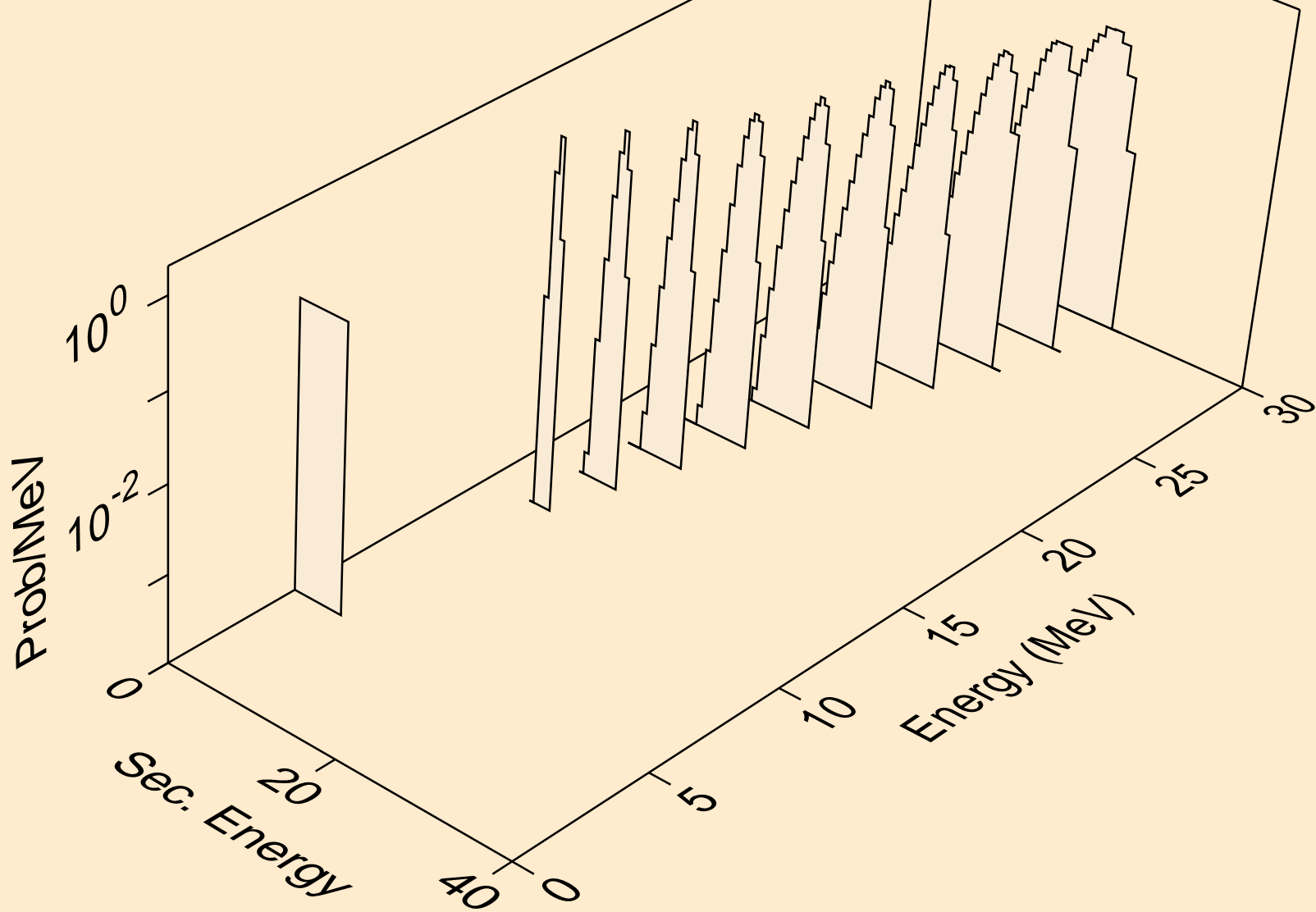
IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a

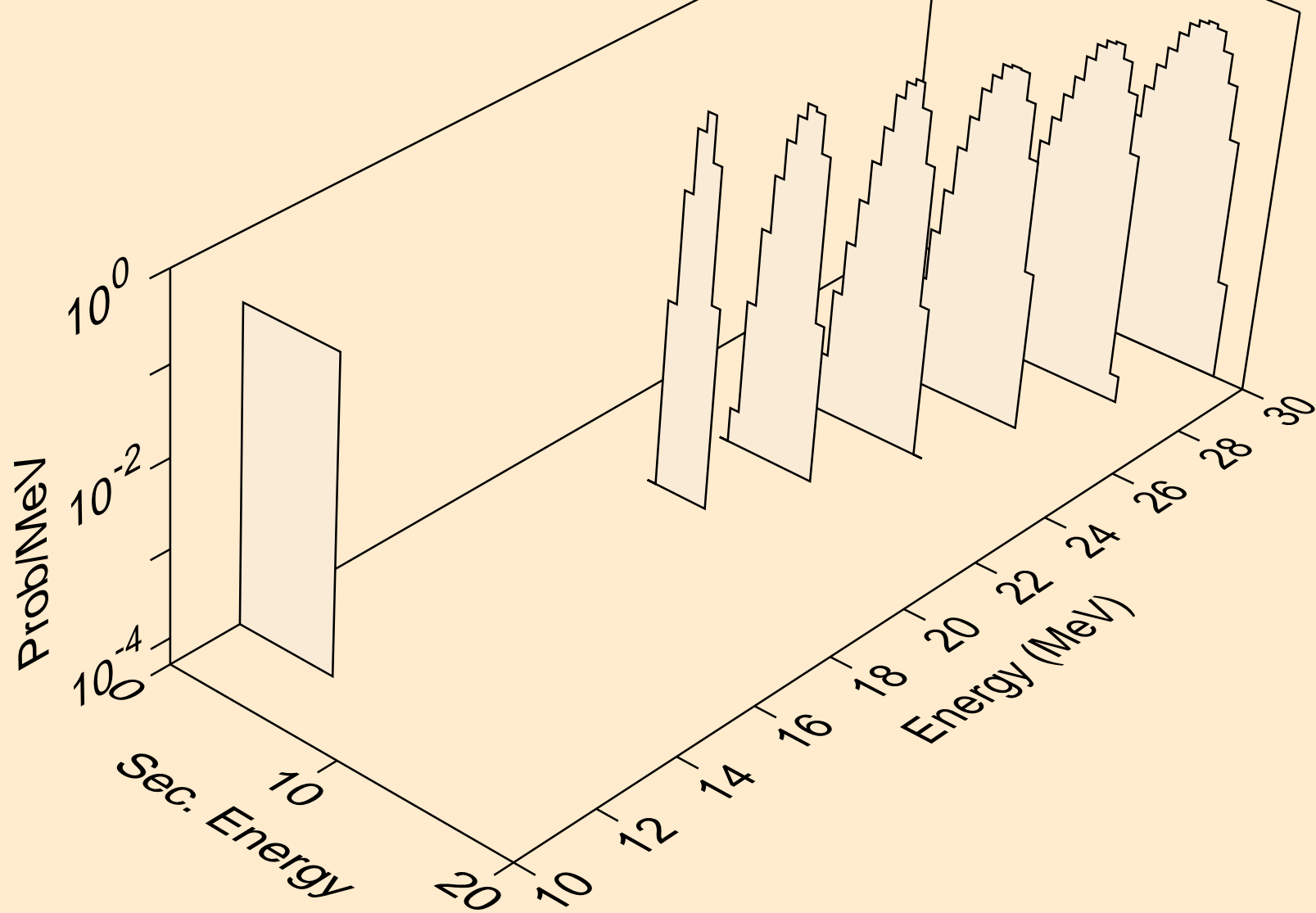


IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a





IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a



IR194M NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)

