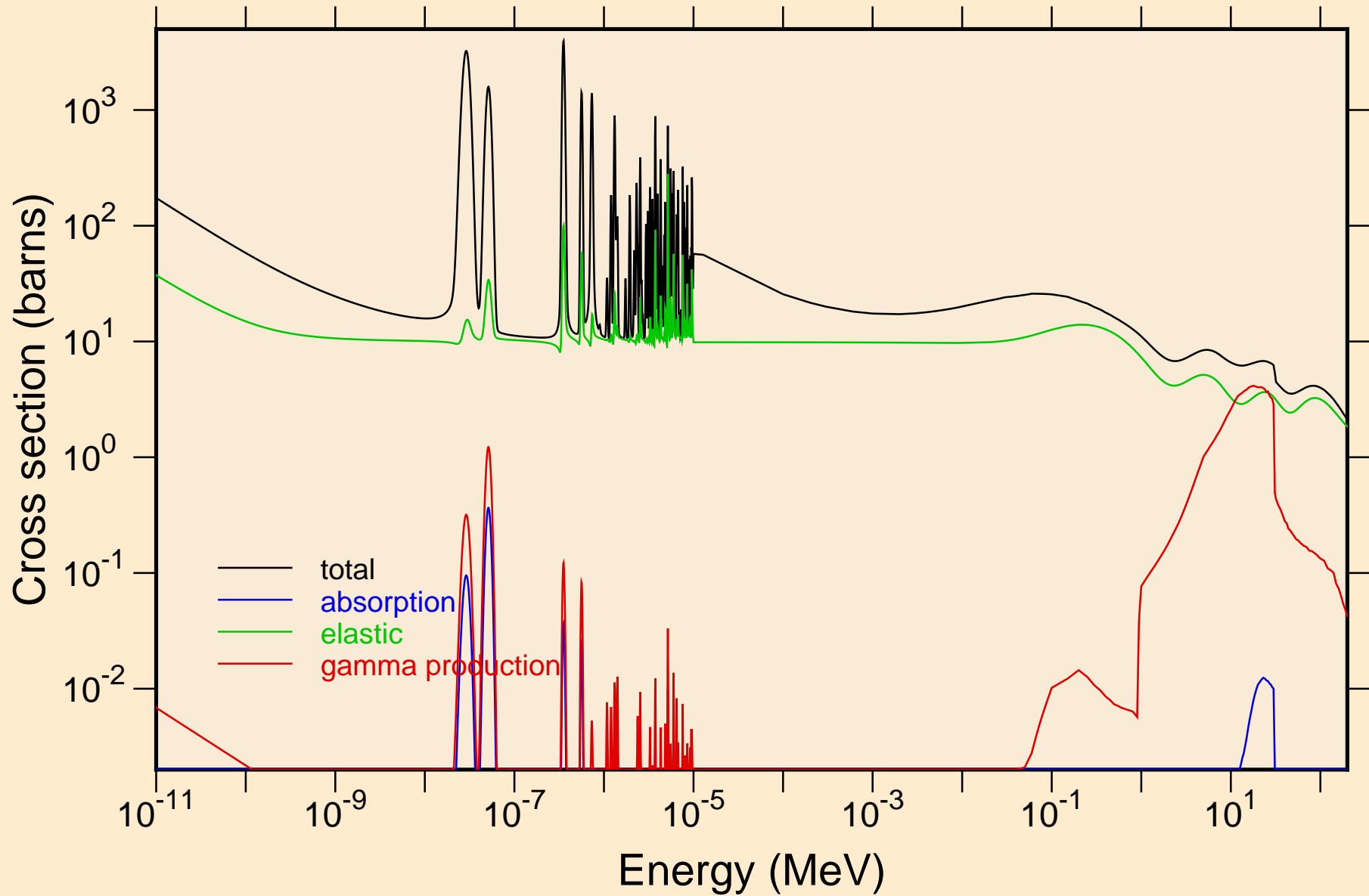
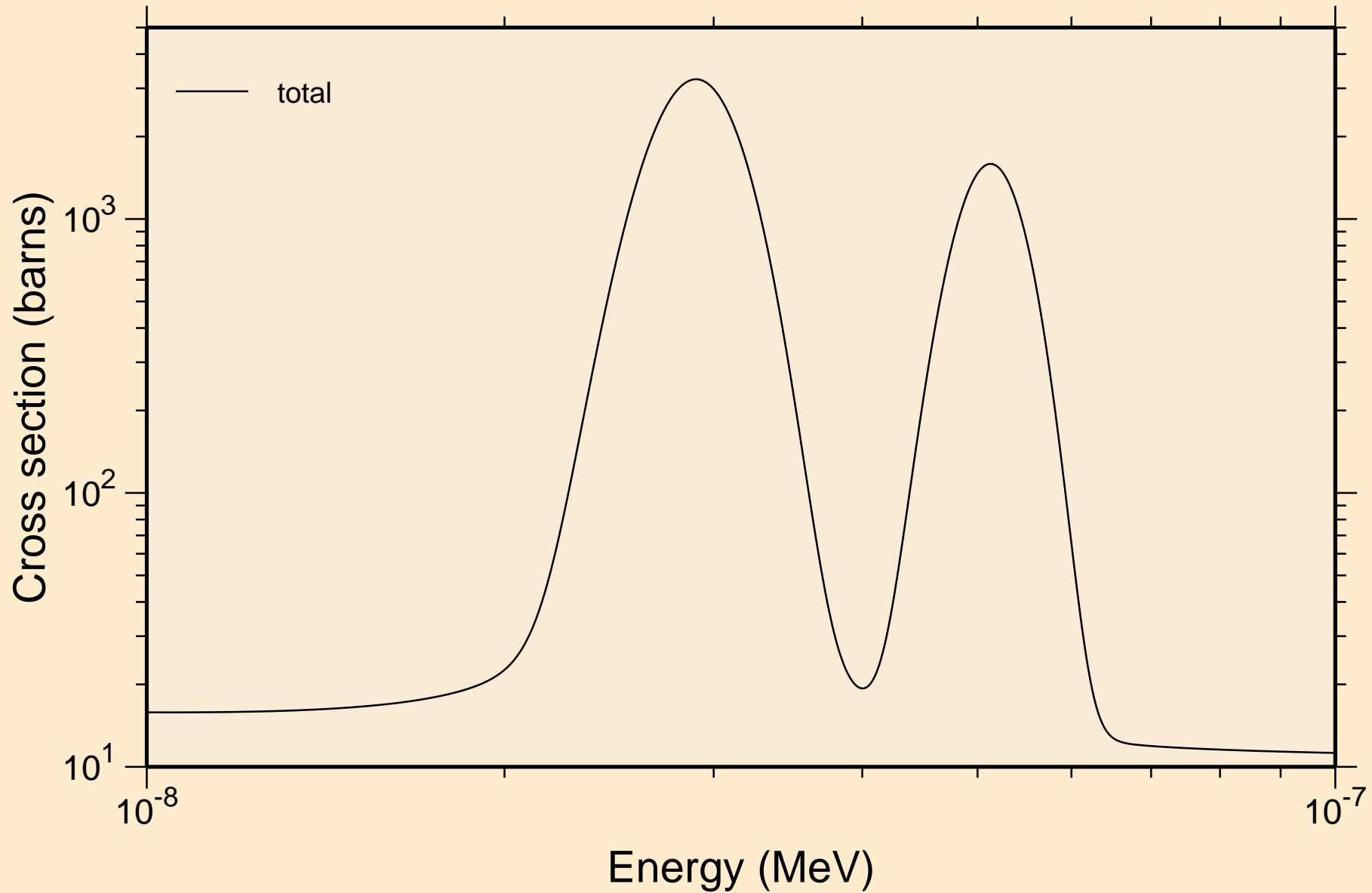


# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

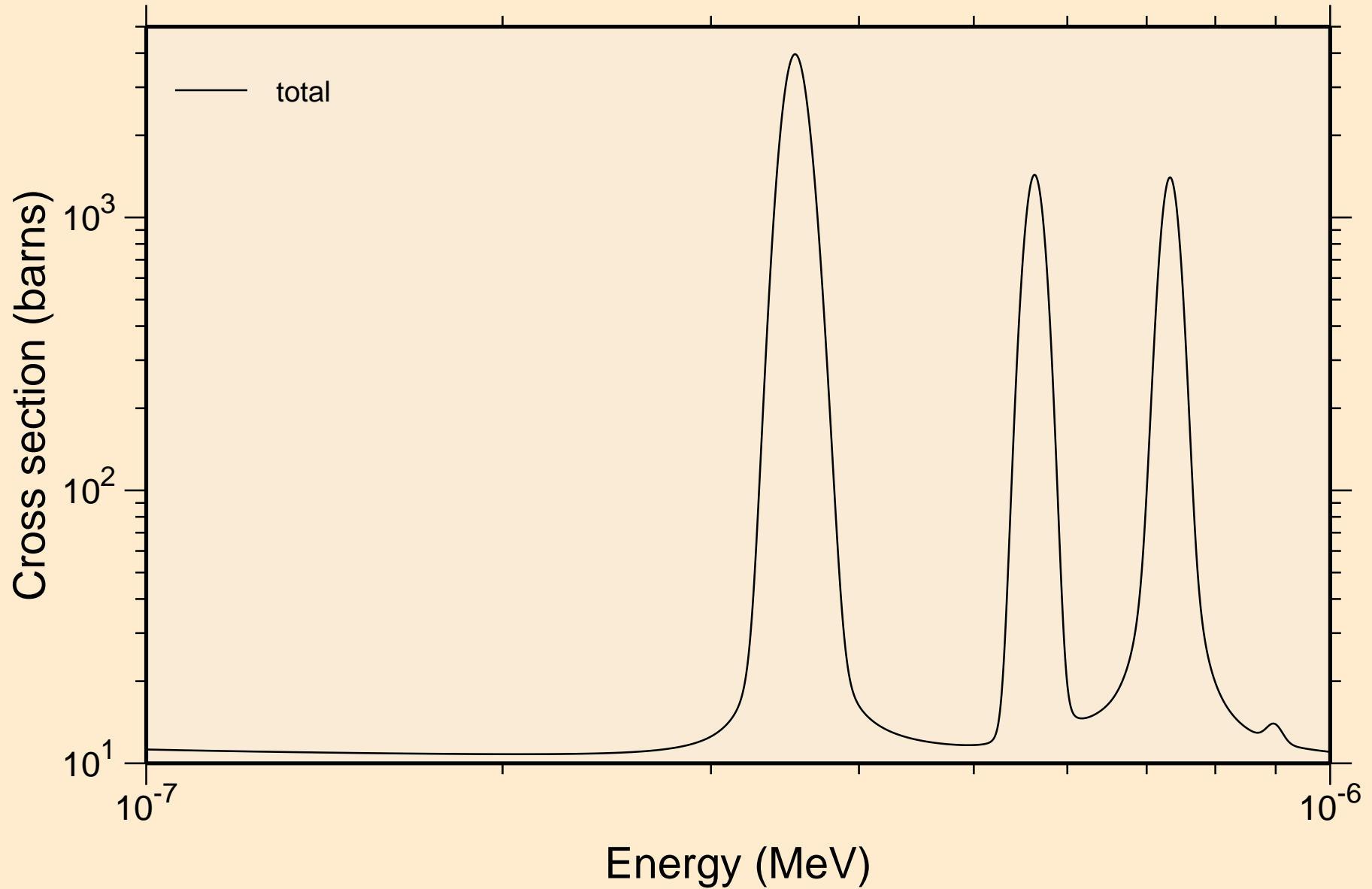
## Principal cross sections



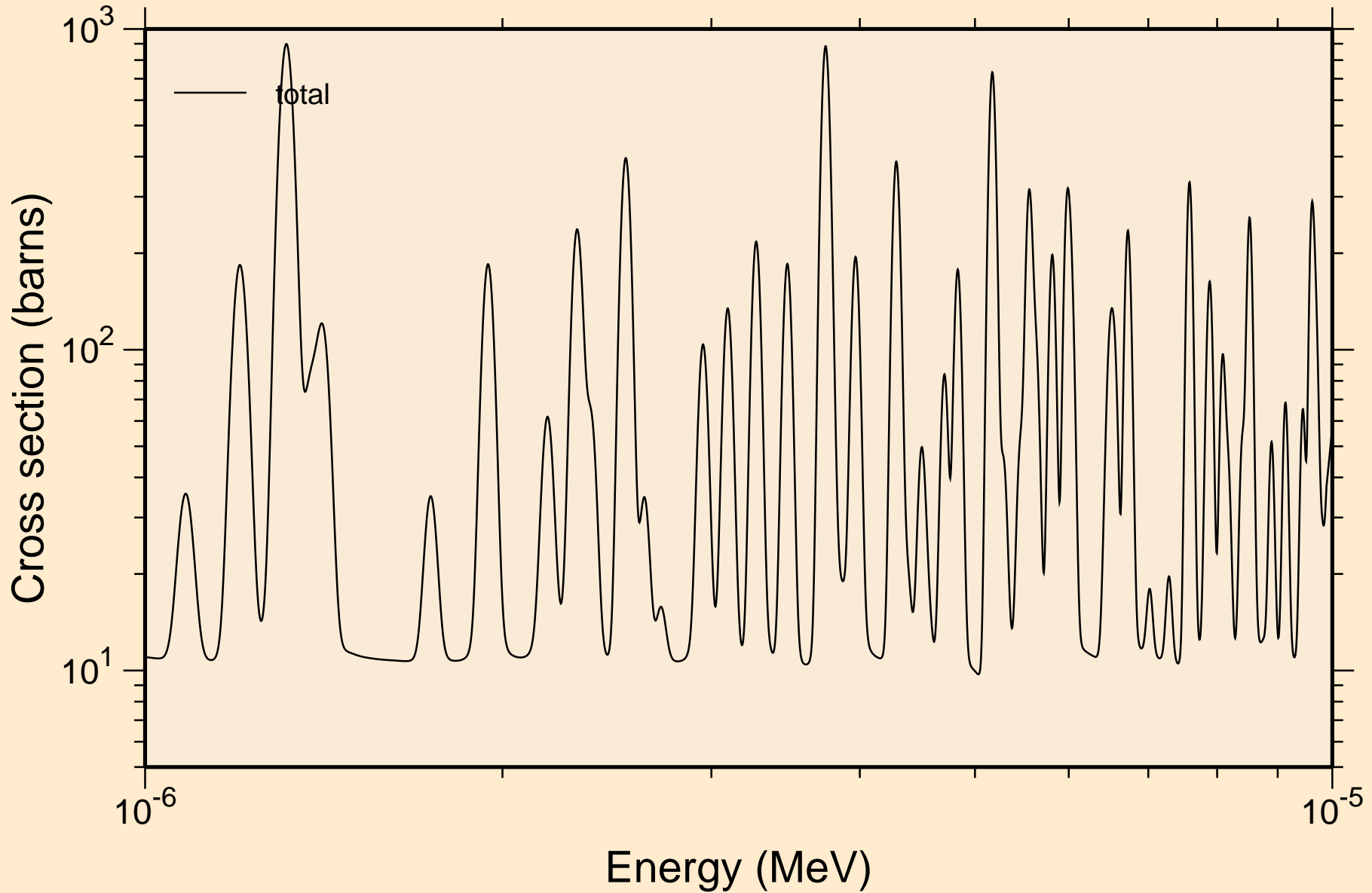
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



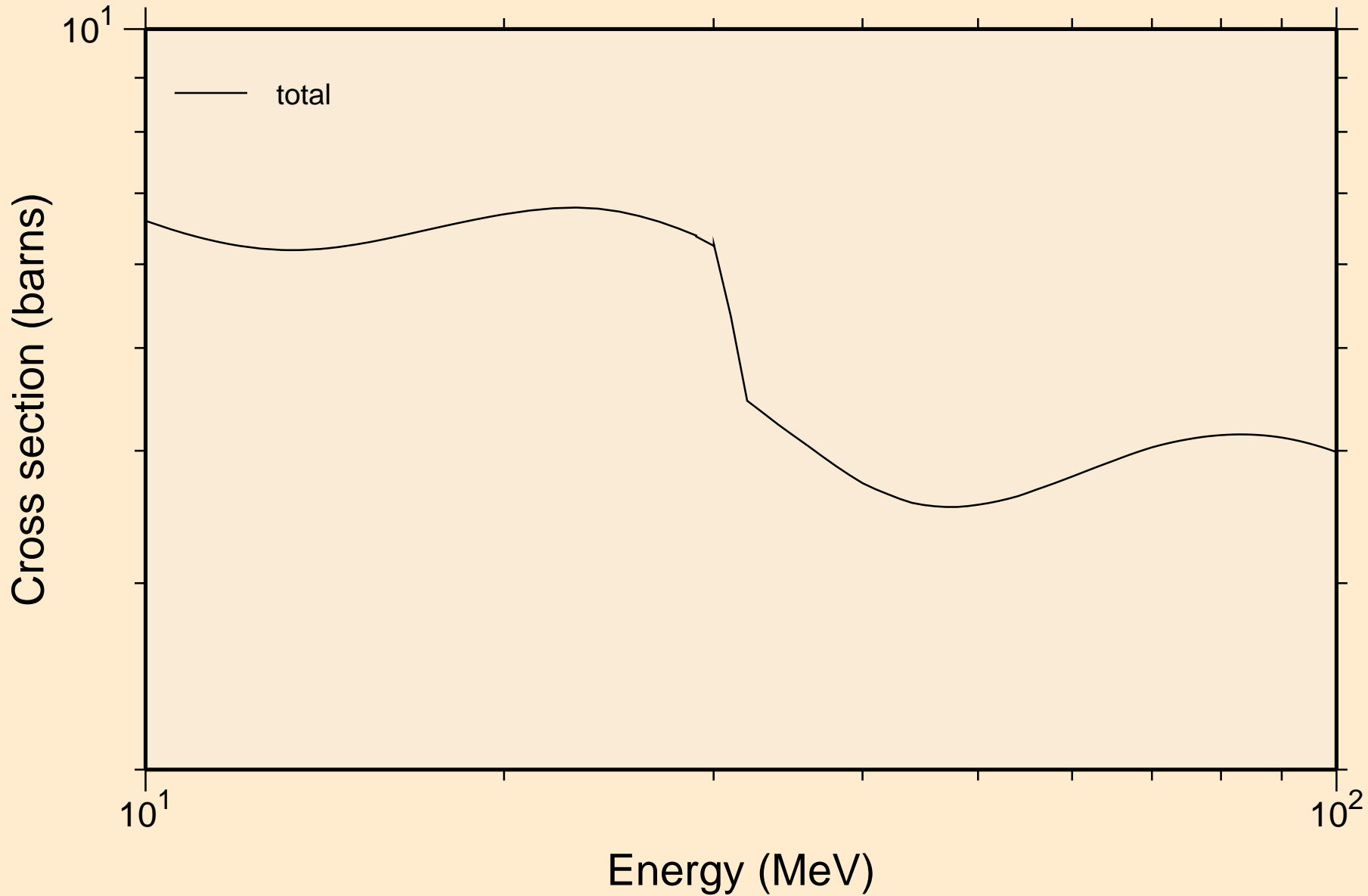
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resonance total cross section



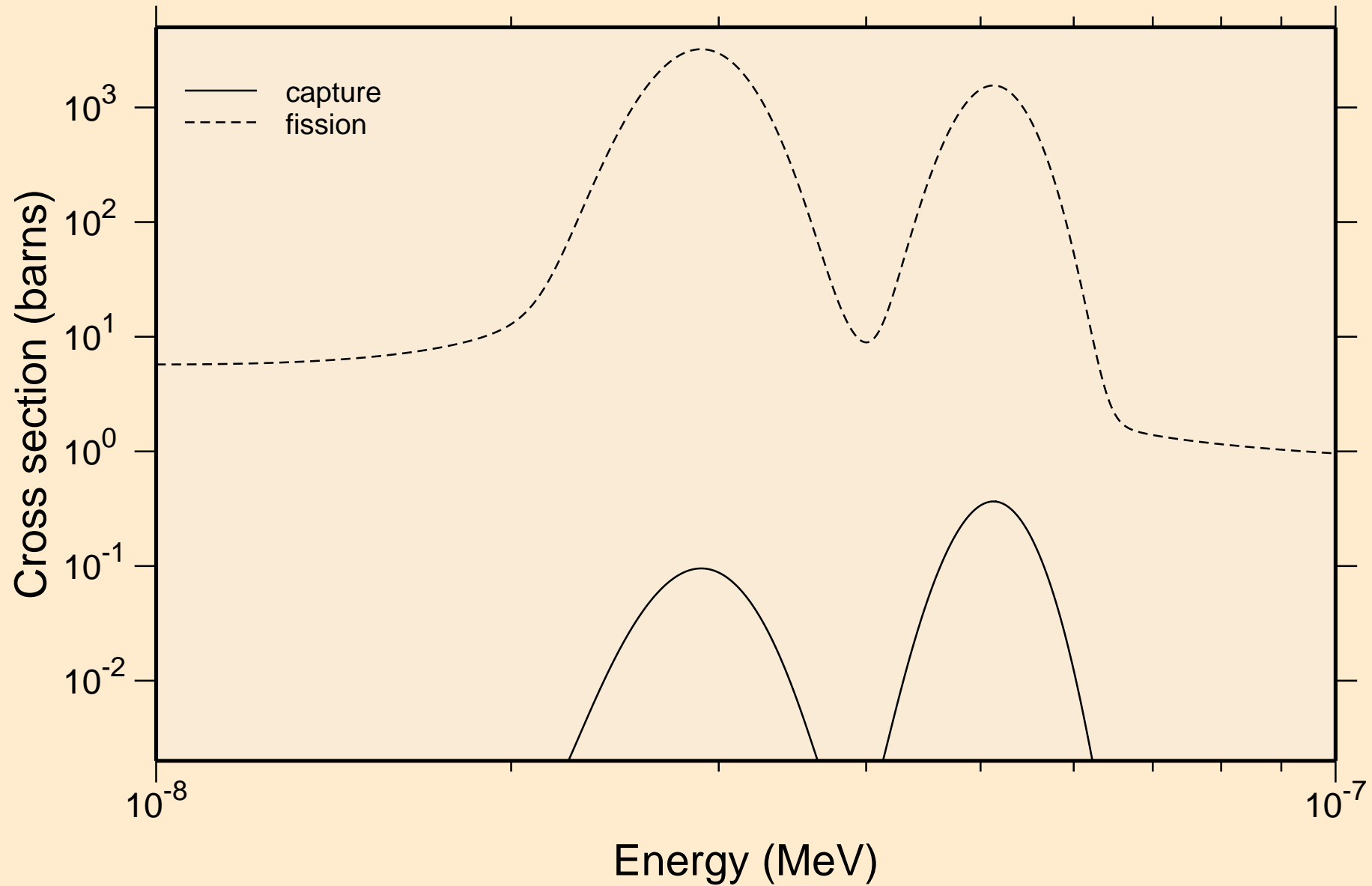
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resonance total cross section



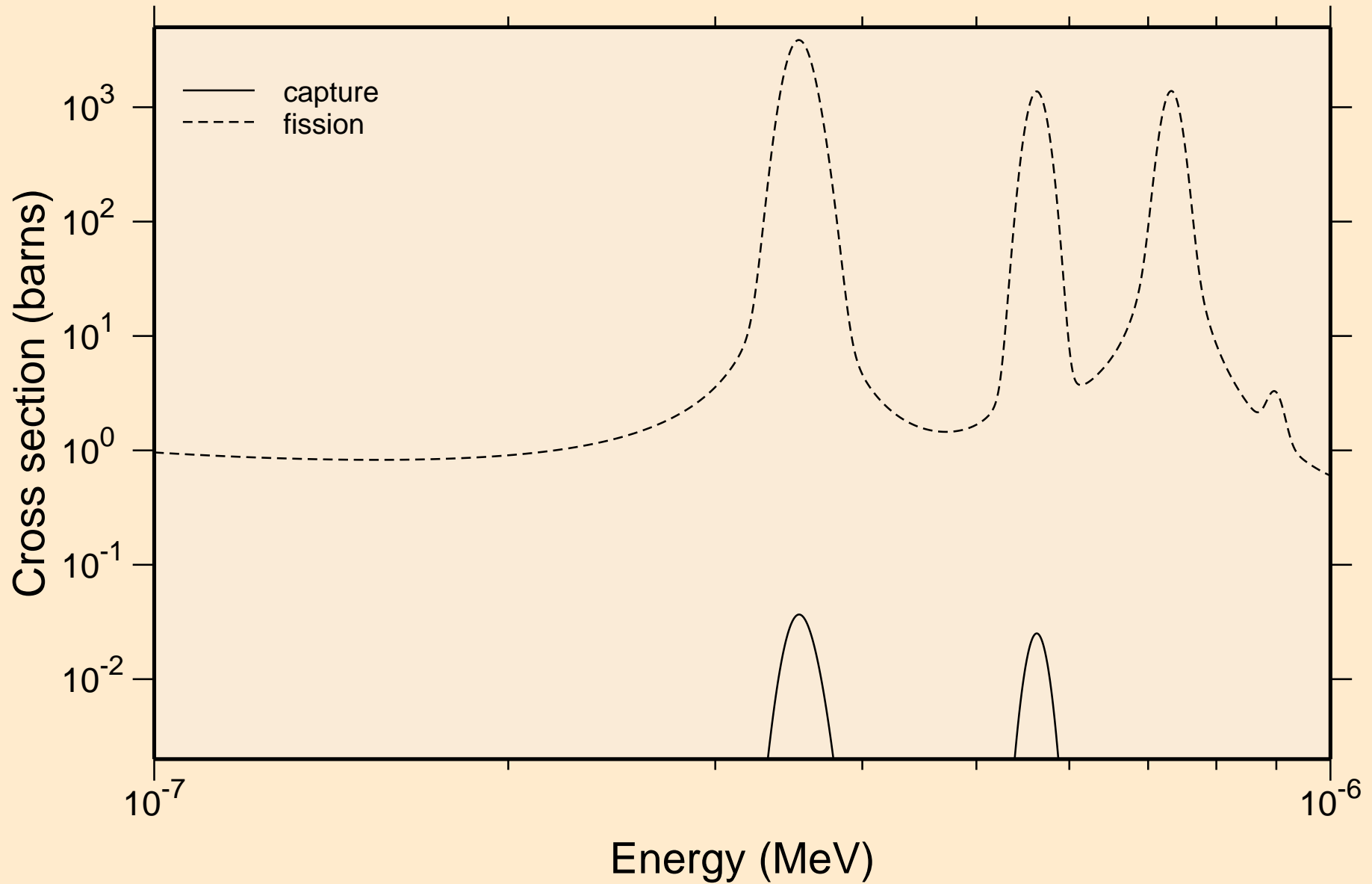
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resonance total cross section



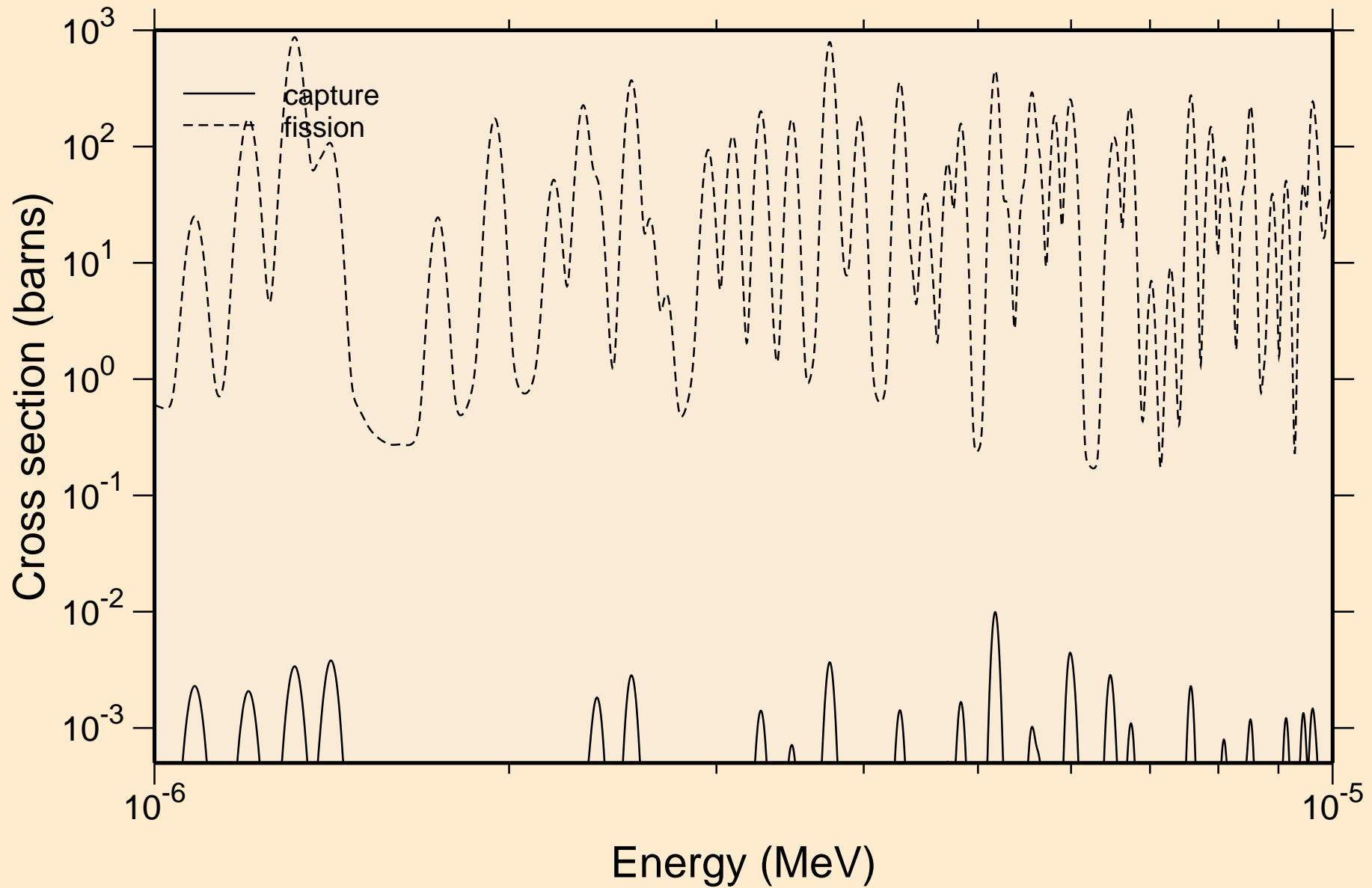
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

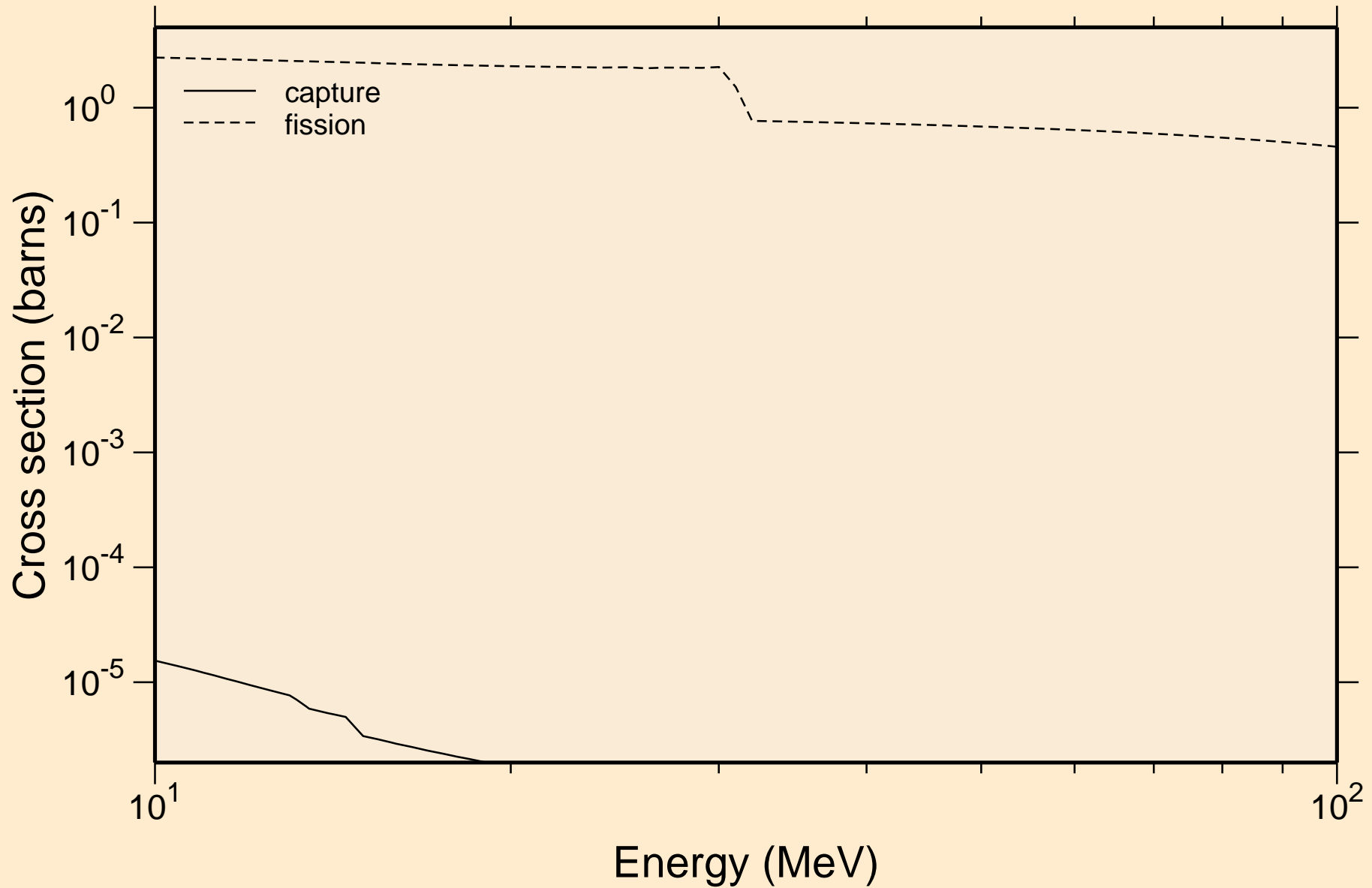


ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

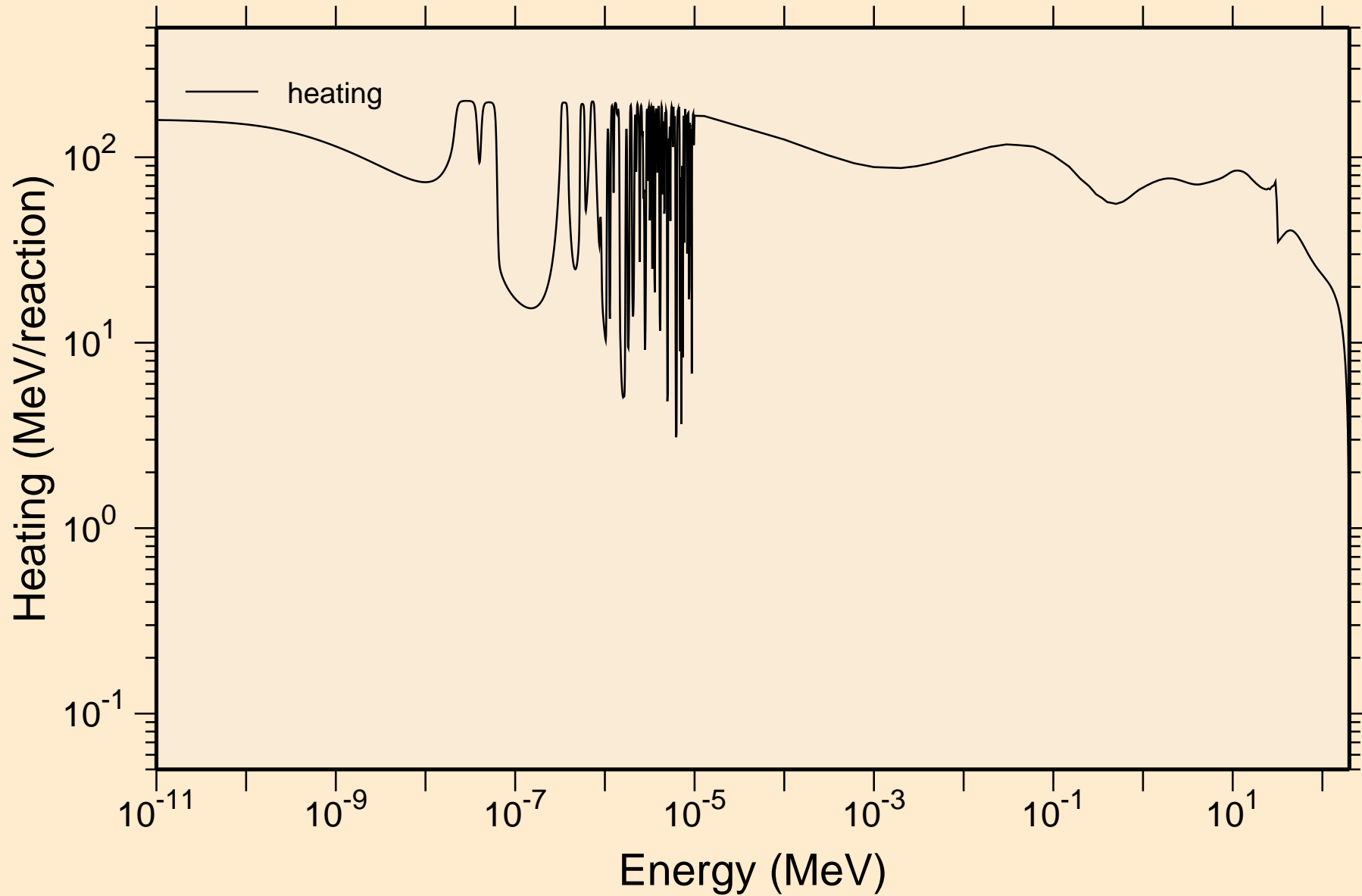




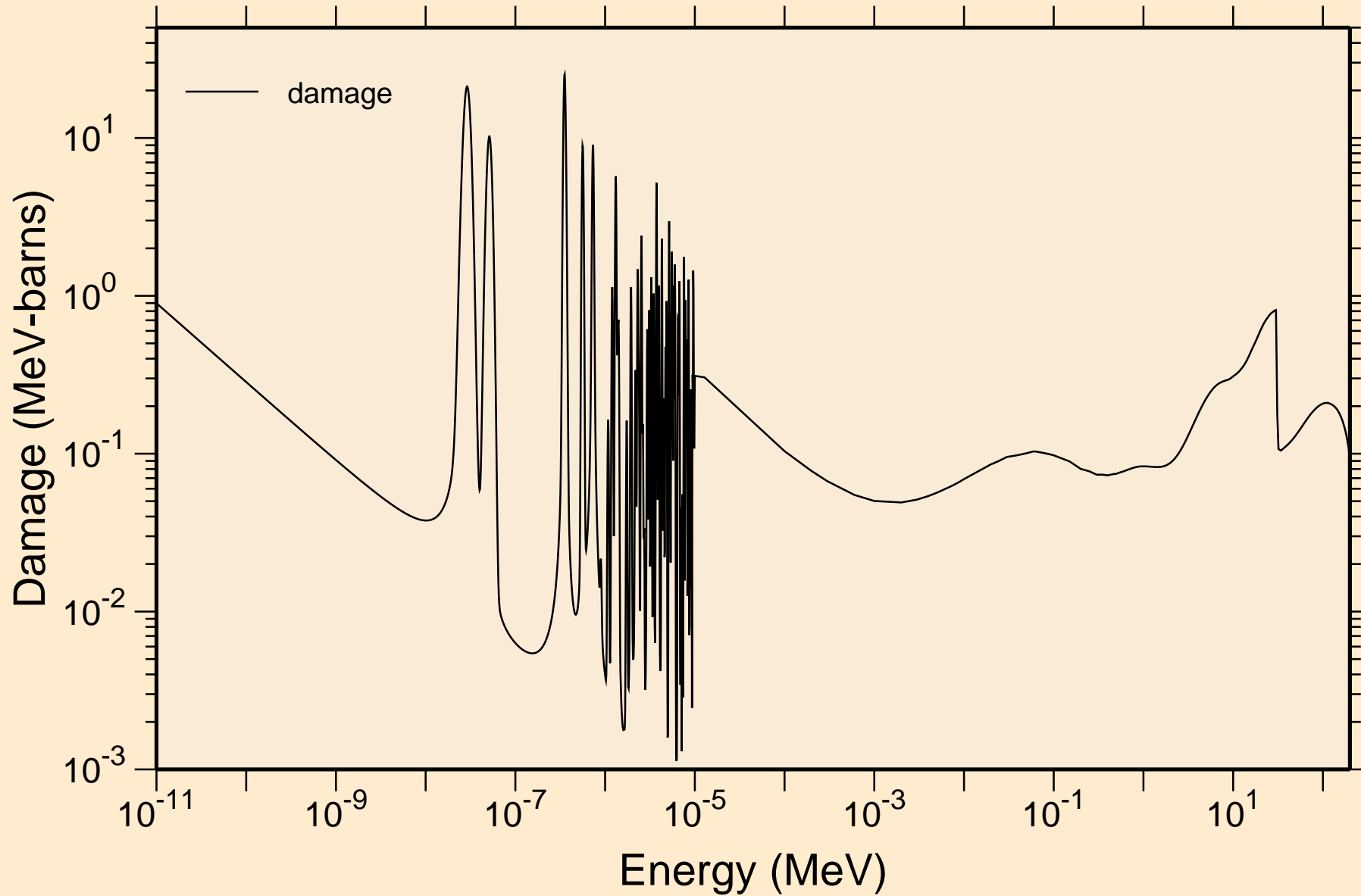
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

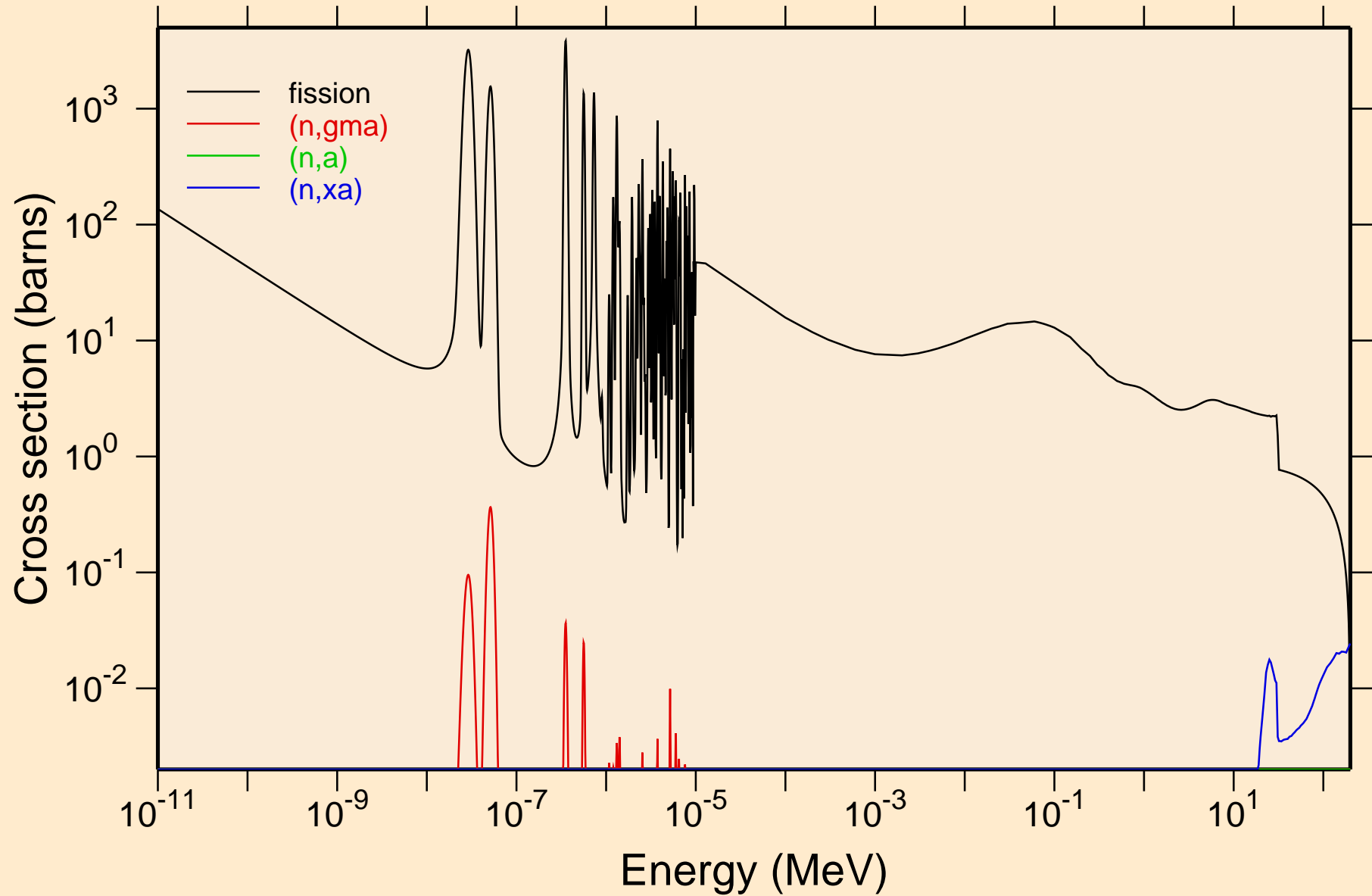


# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

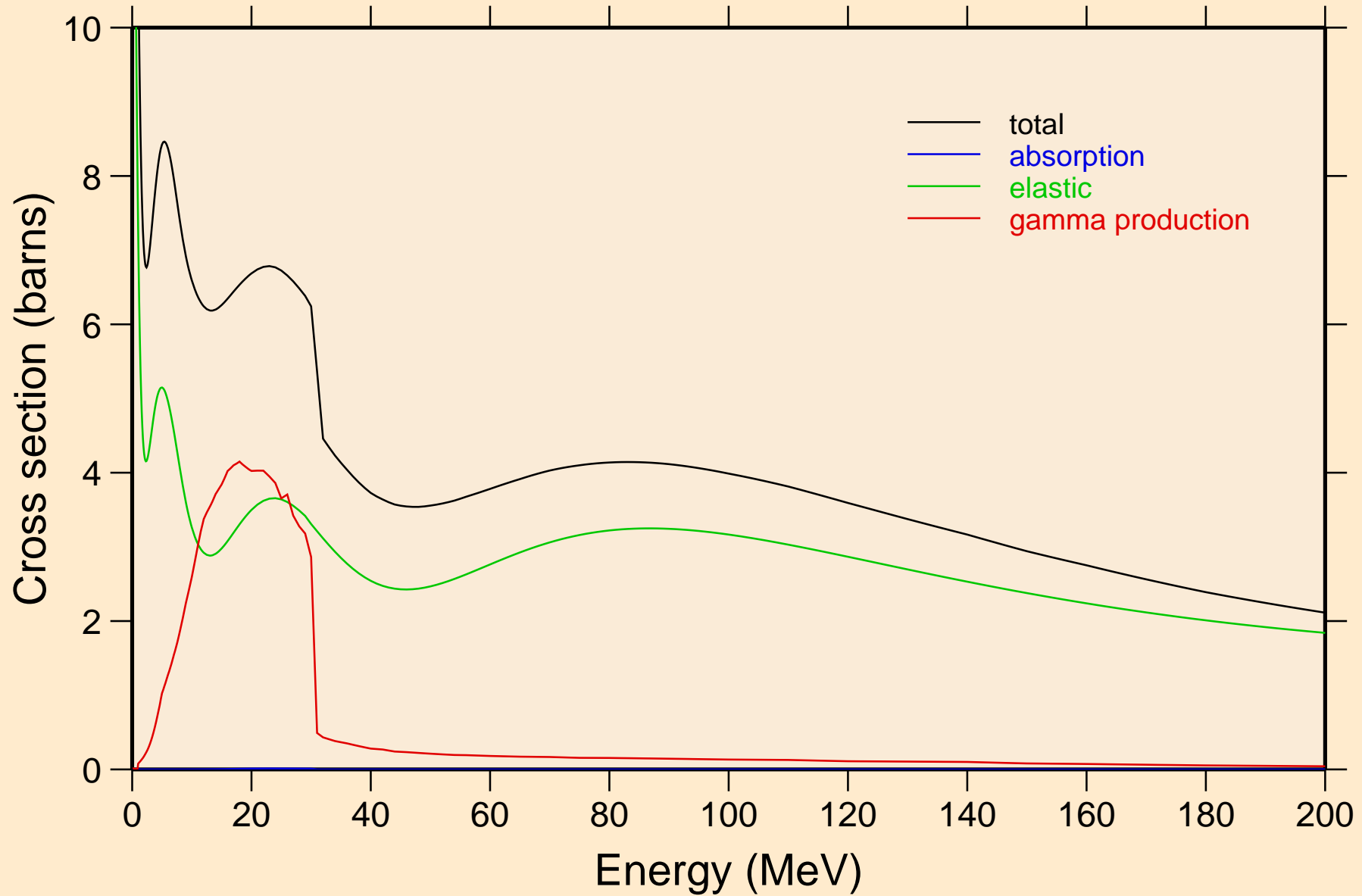


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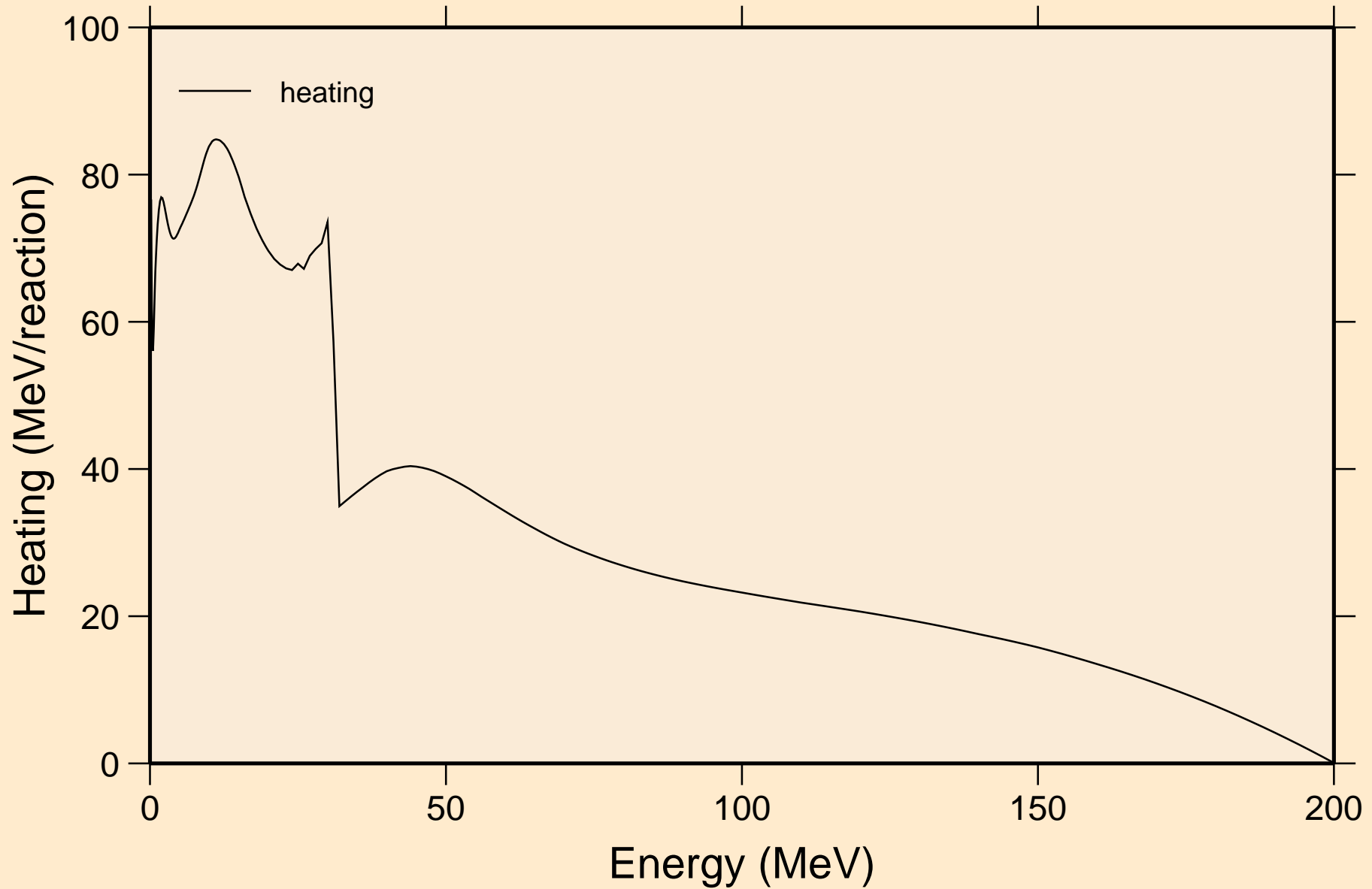
## Non-threshold reactions



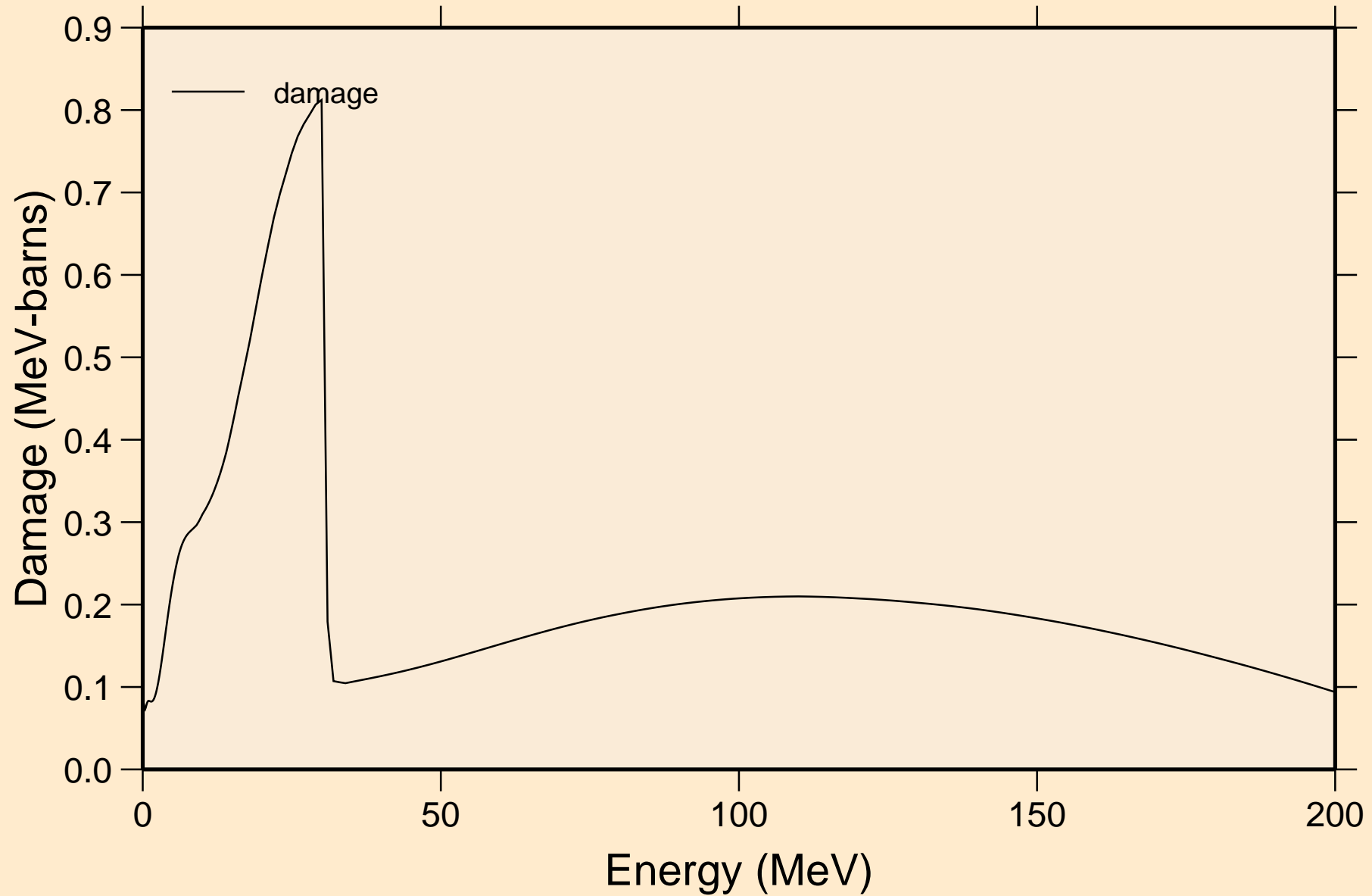
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



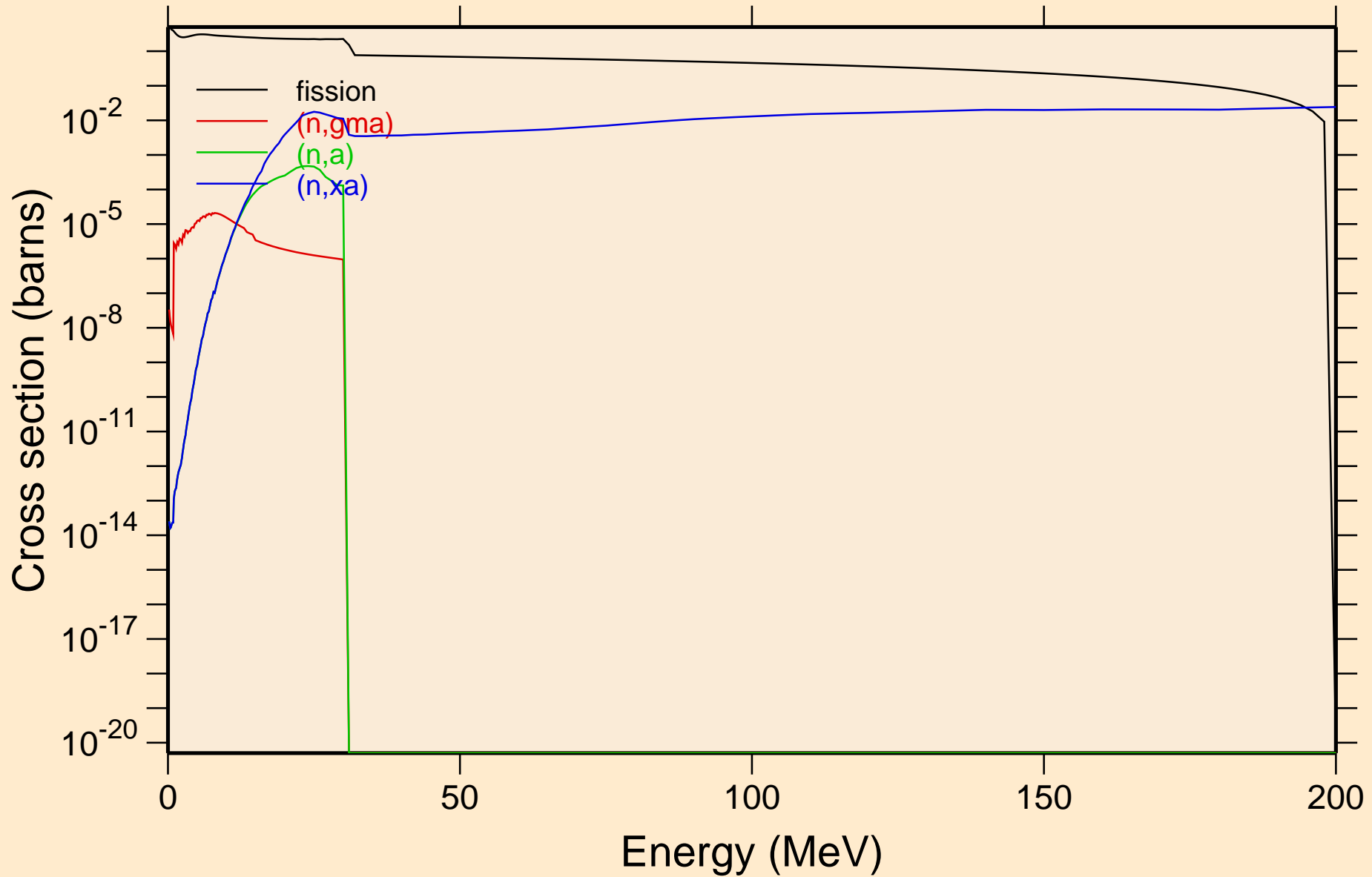
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

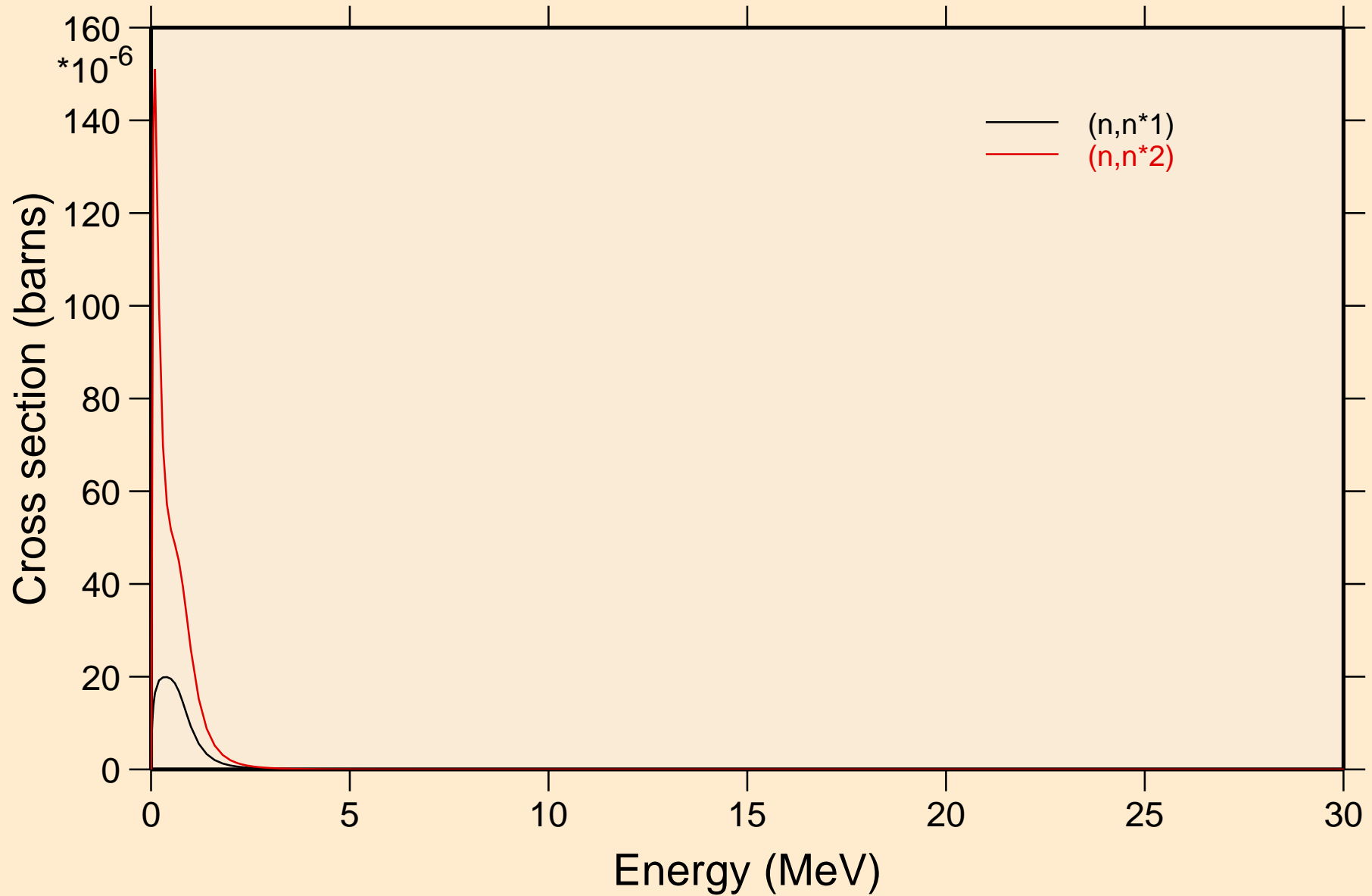


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Non-threshold reactions



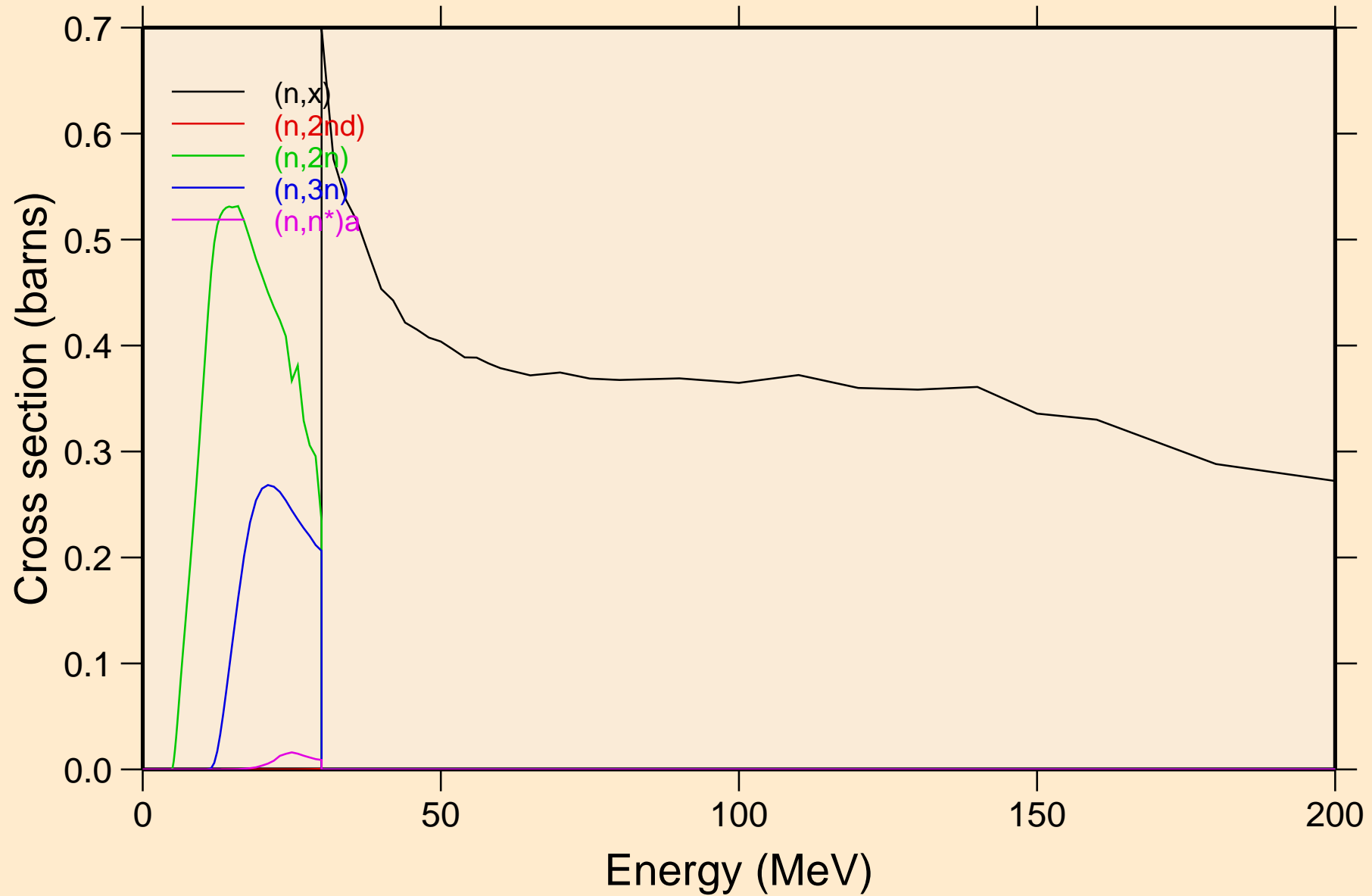


ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



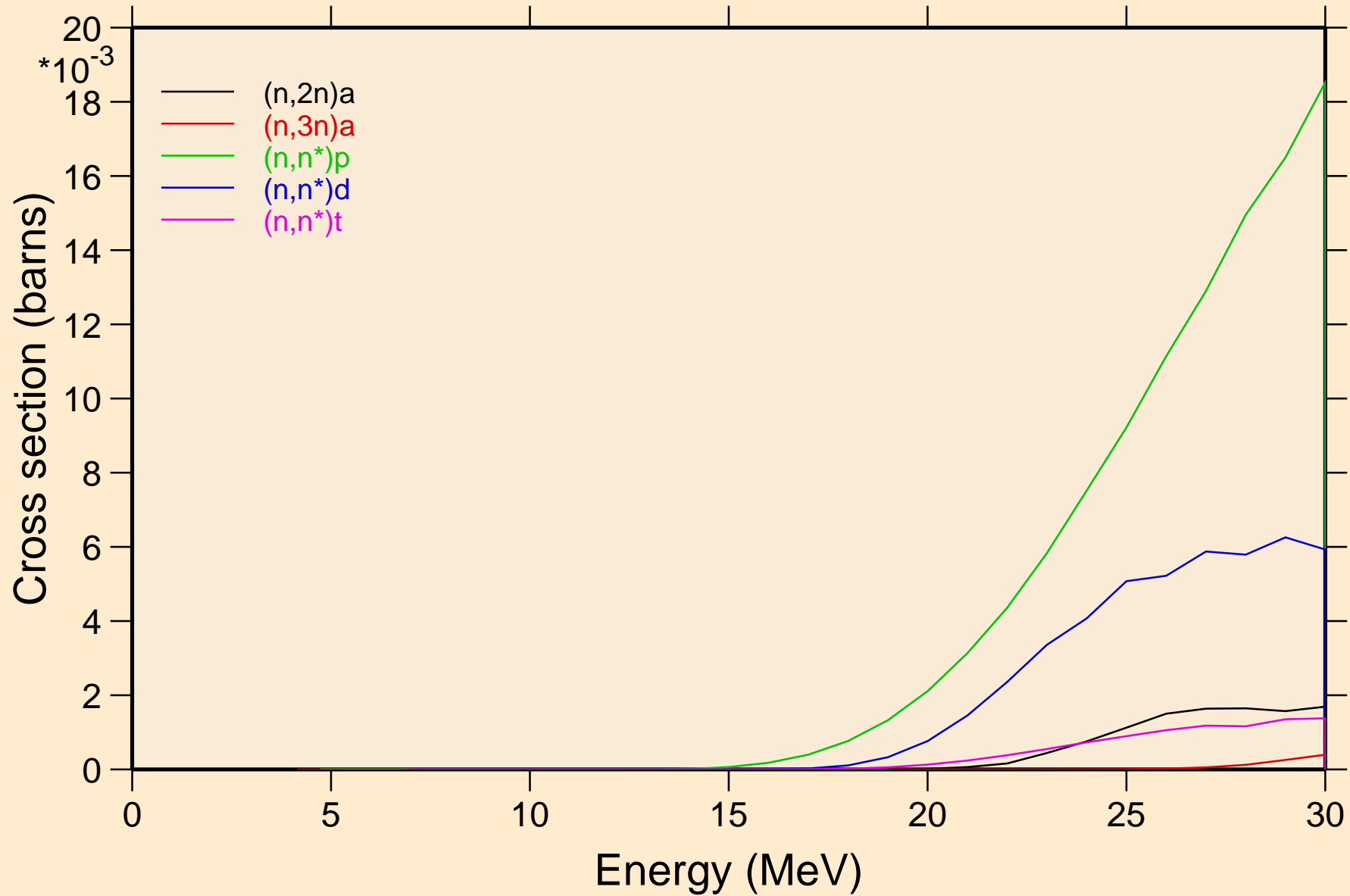
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## Threshold reactions

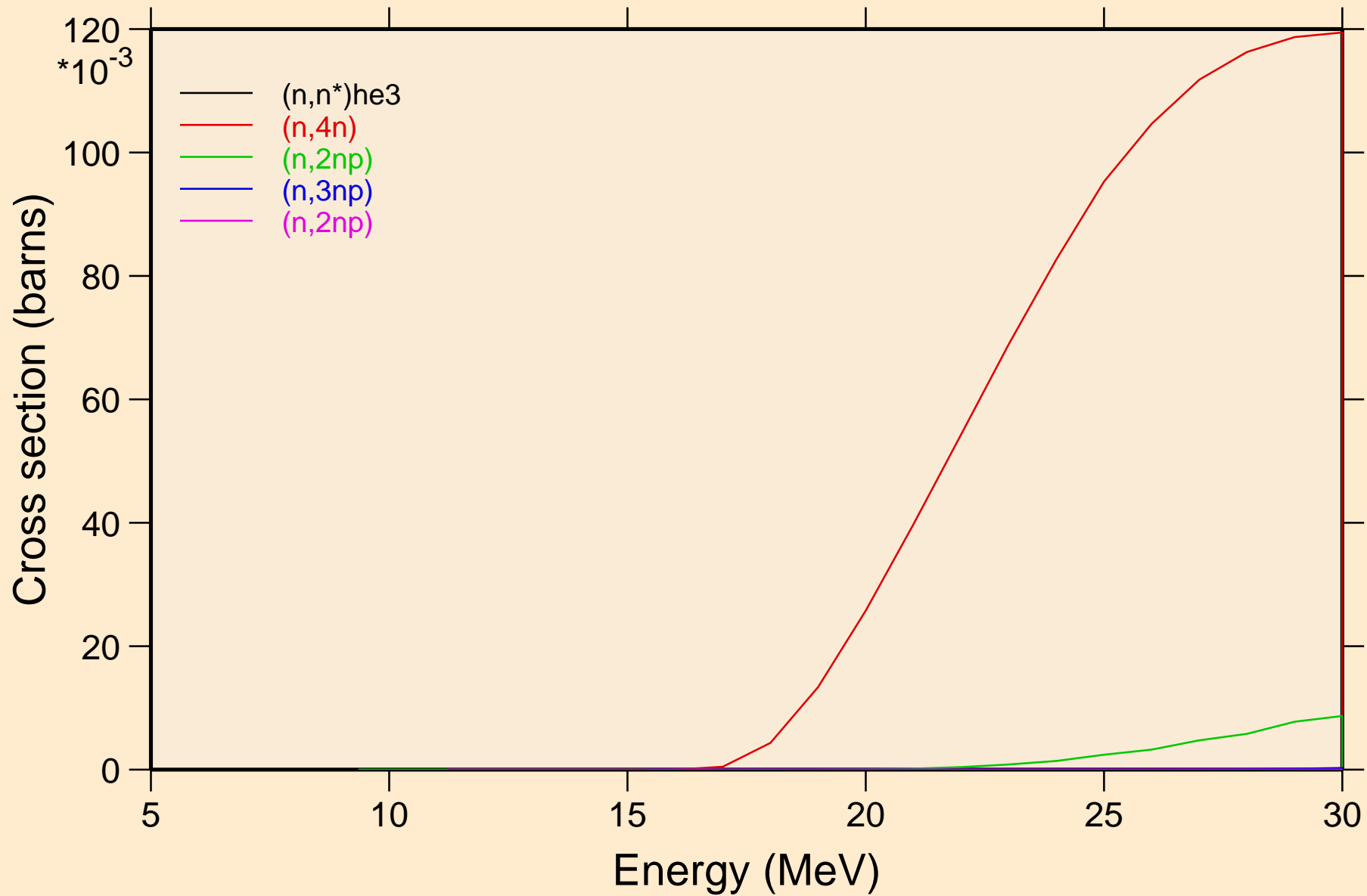


# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

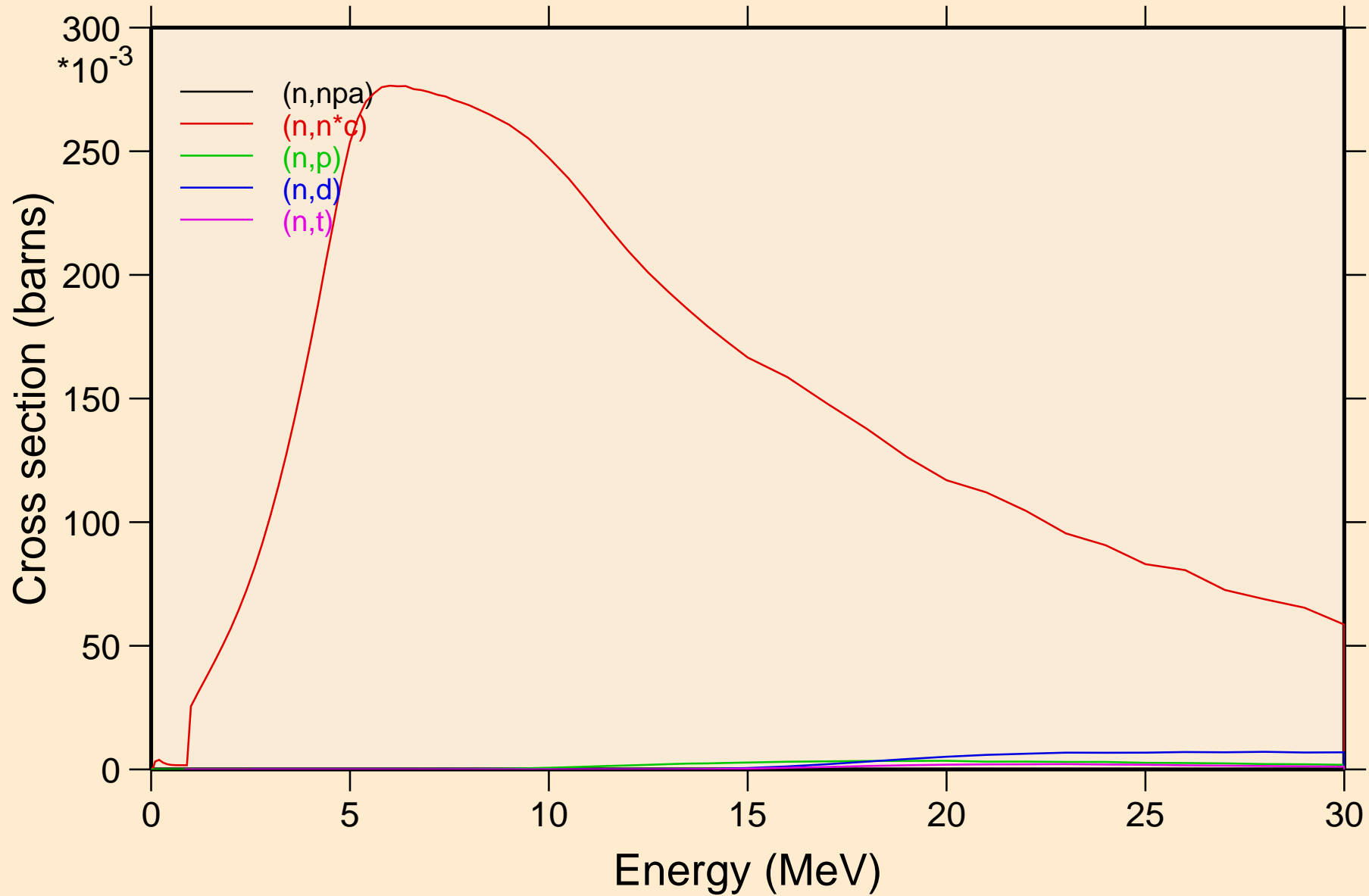


ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

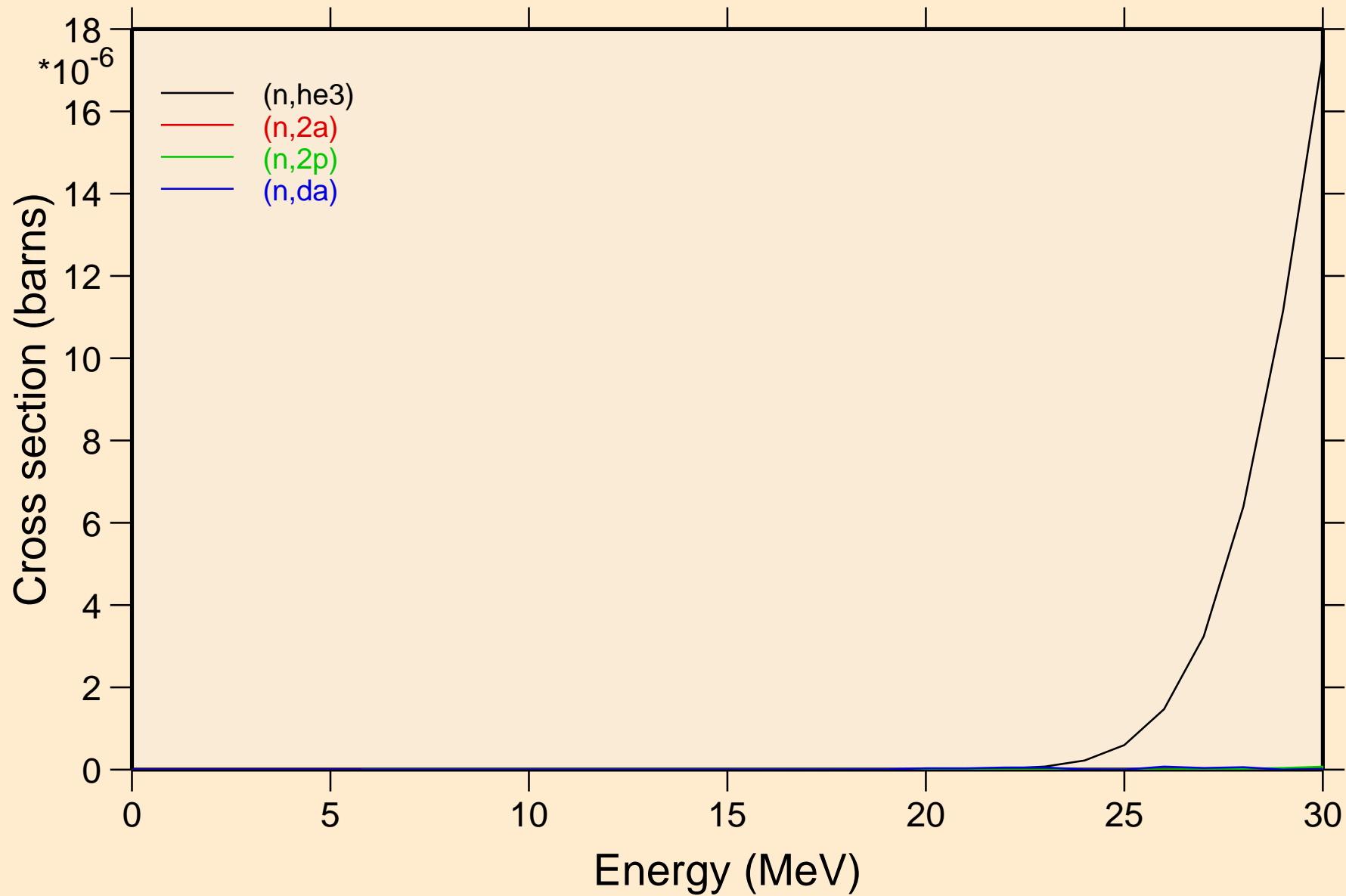


# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

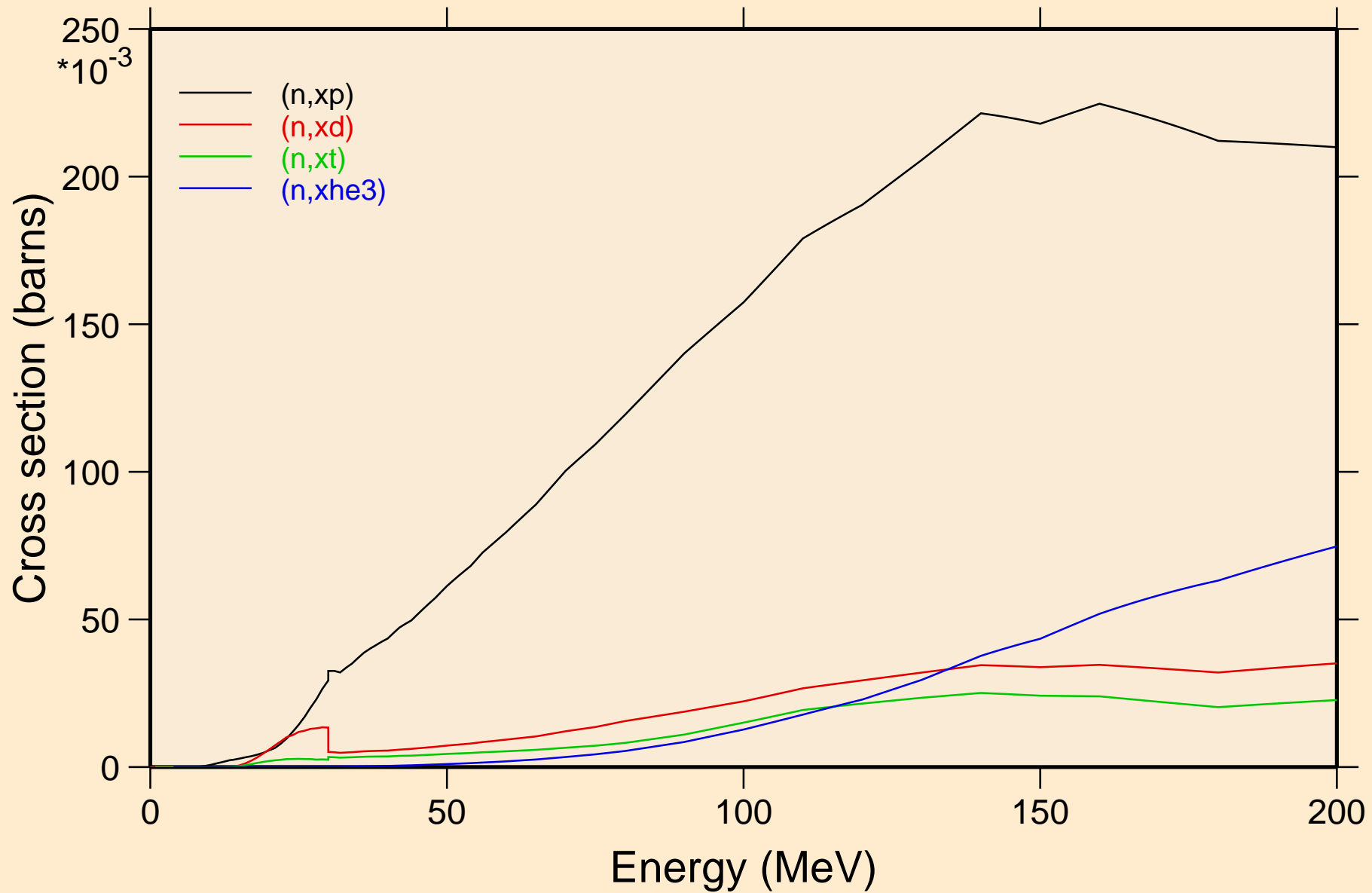


ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

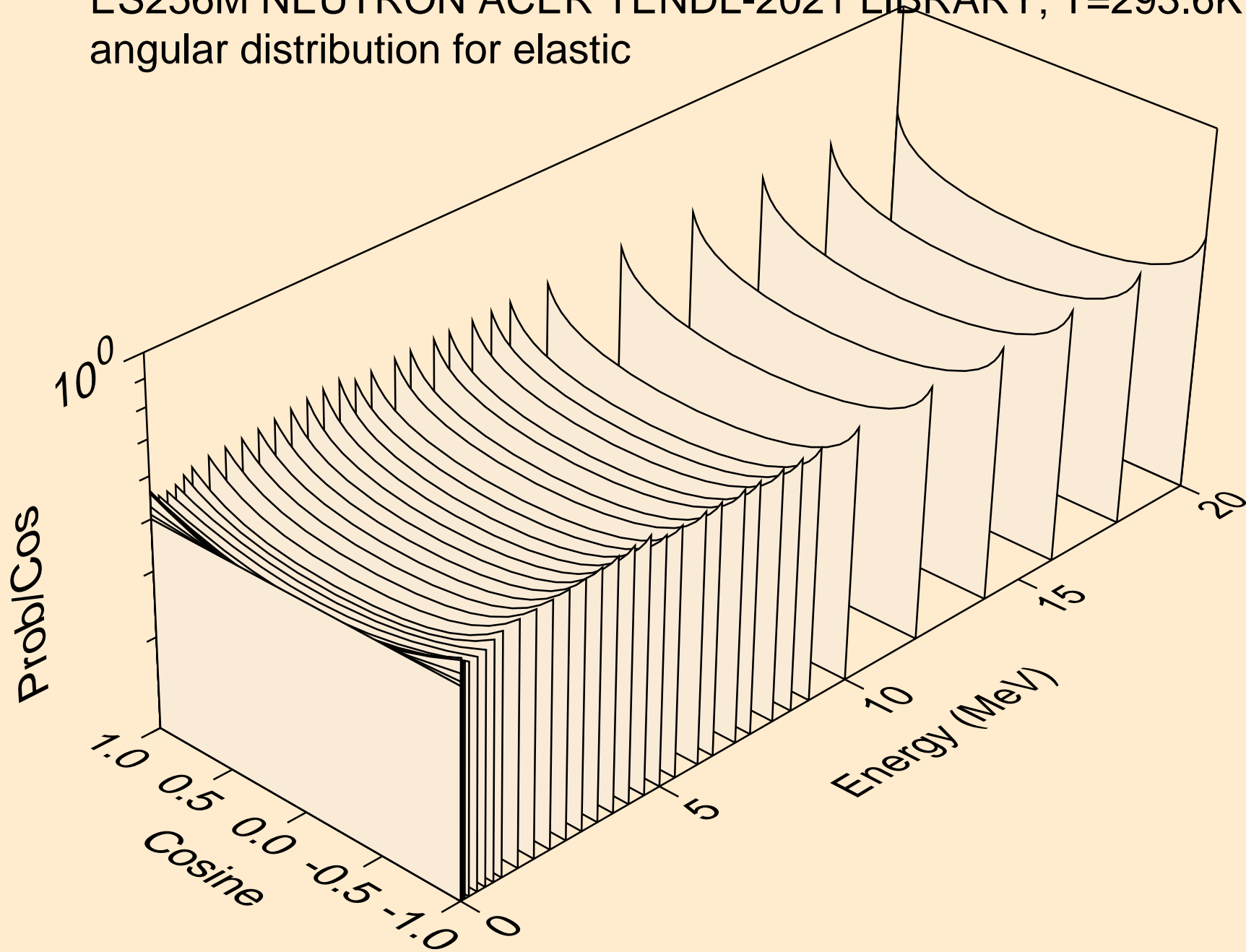


# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

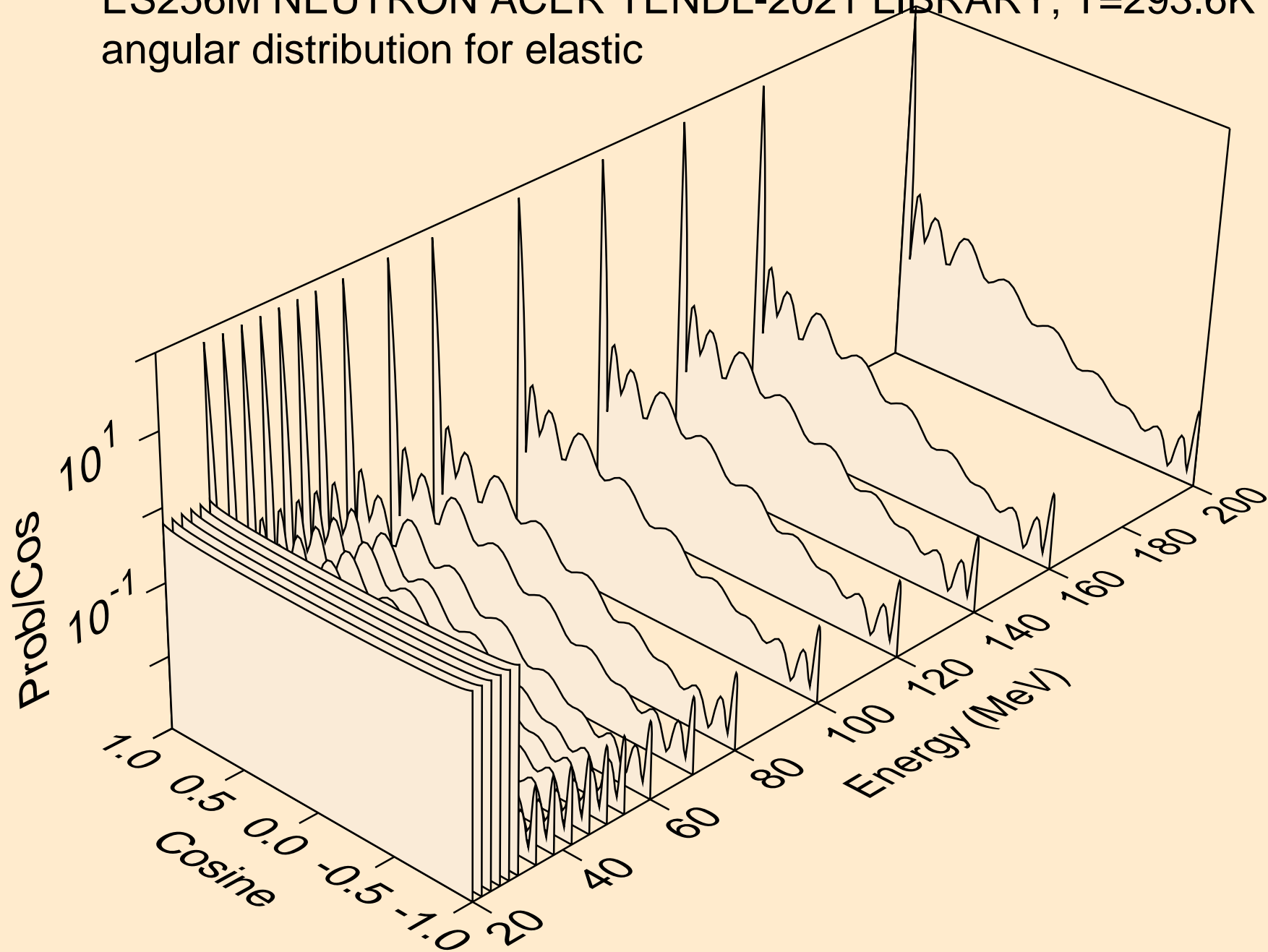


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angular distribution for elastic

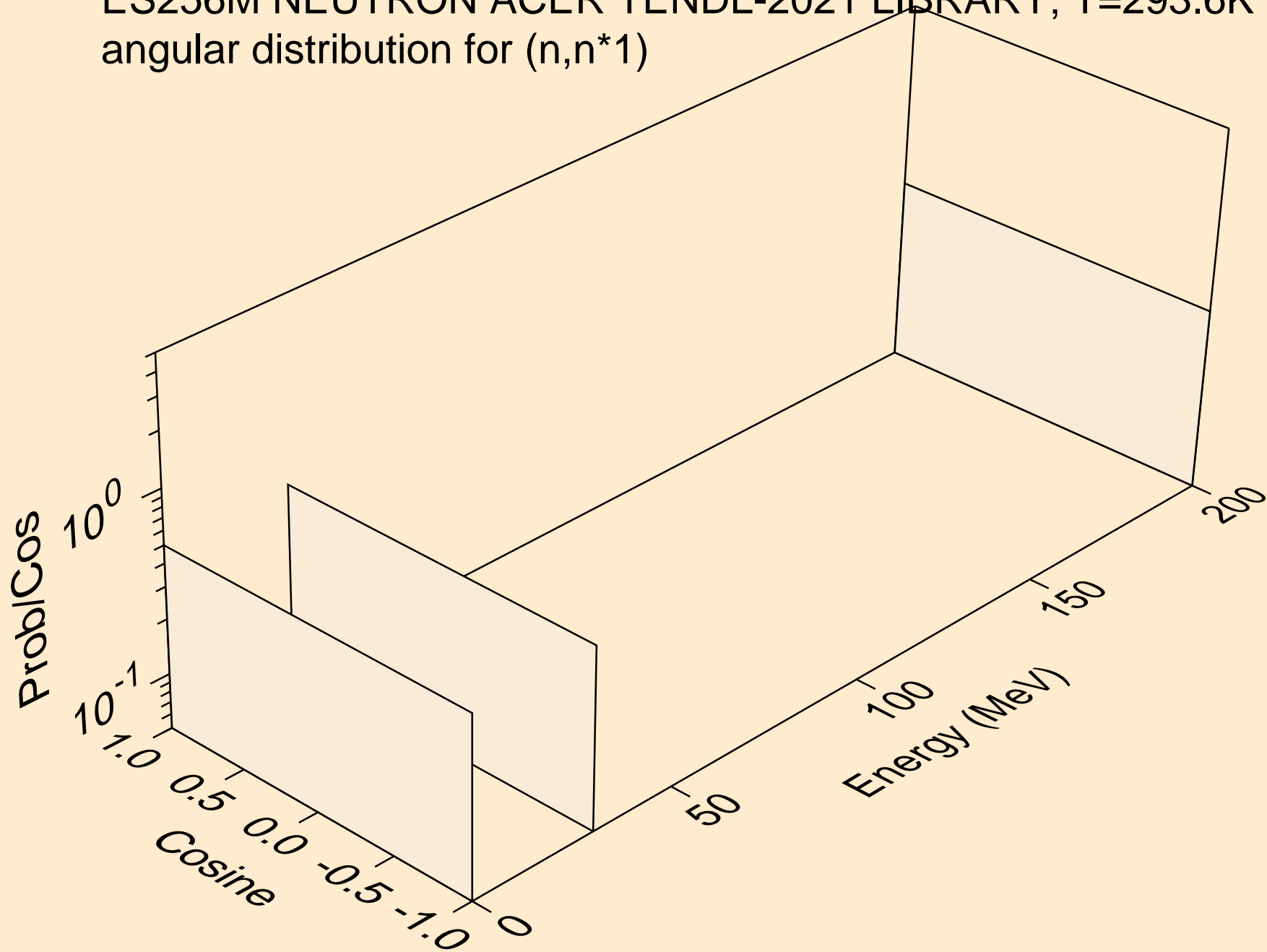




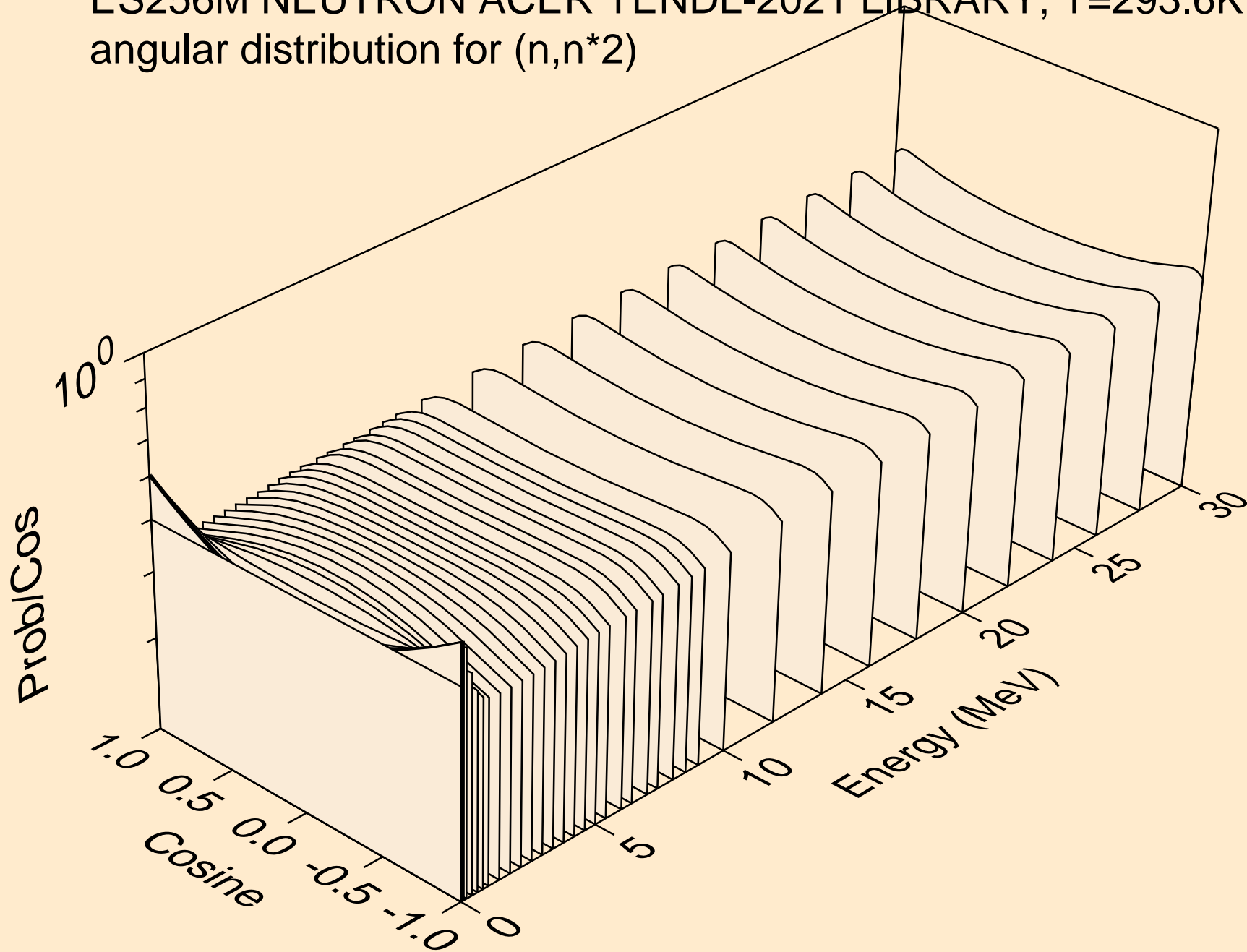
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angular distribution for elastic



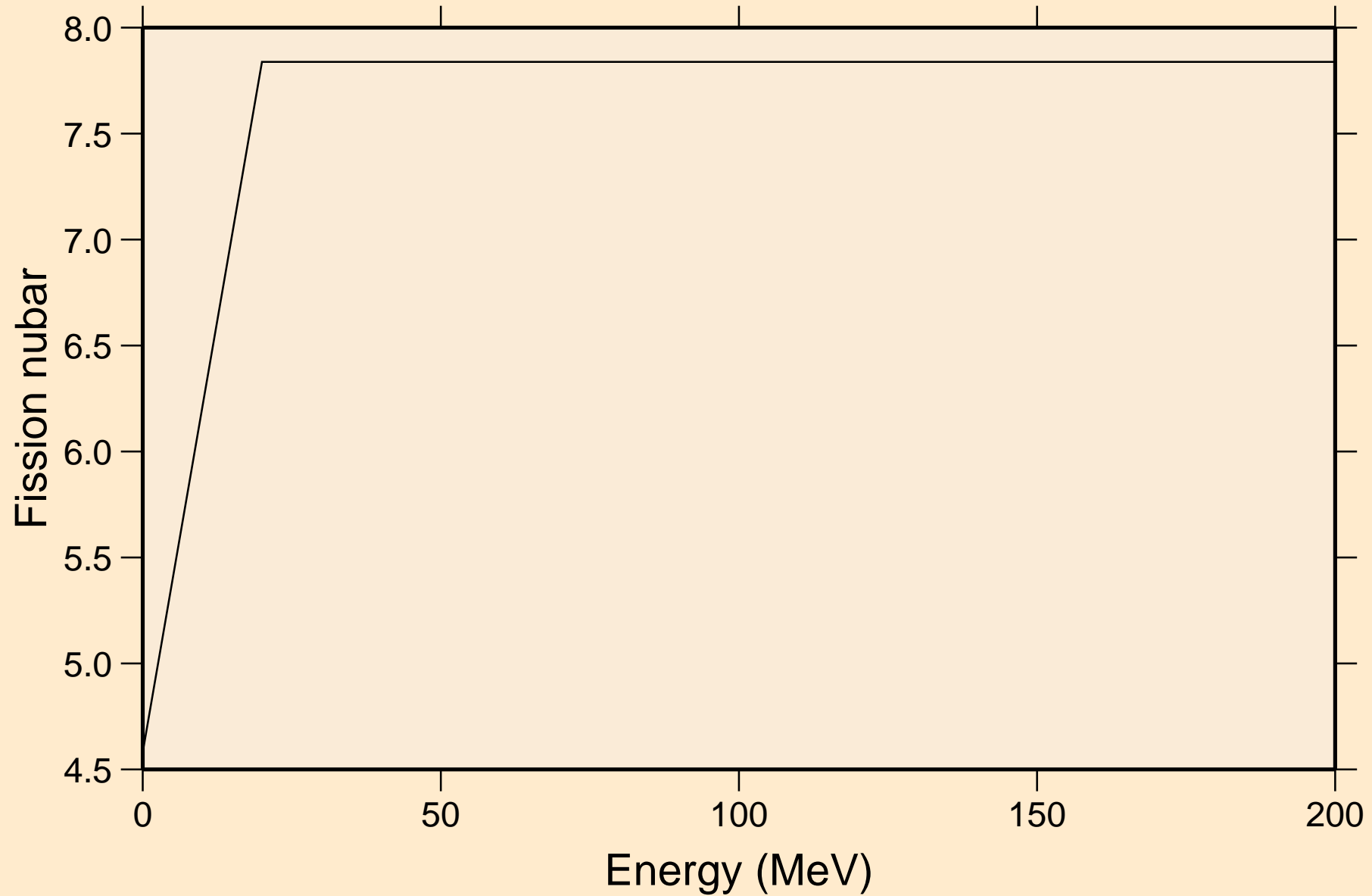
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angular distribution for (n,n\*1)



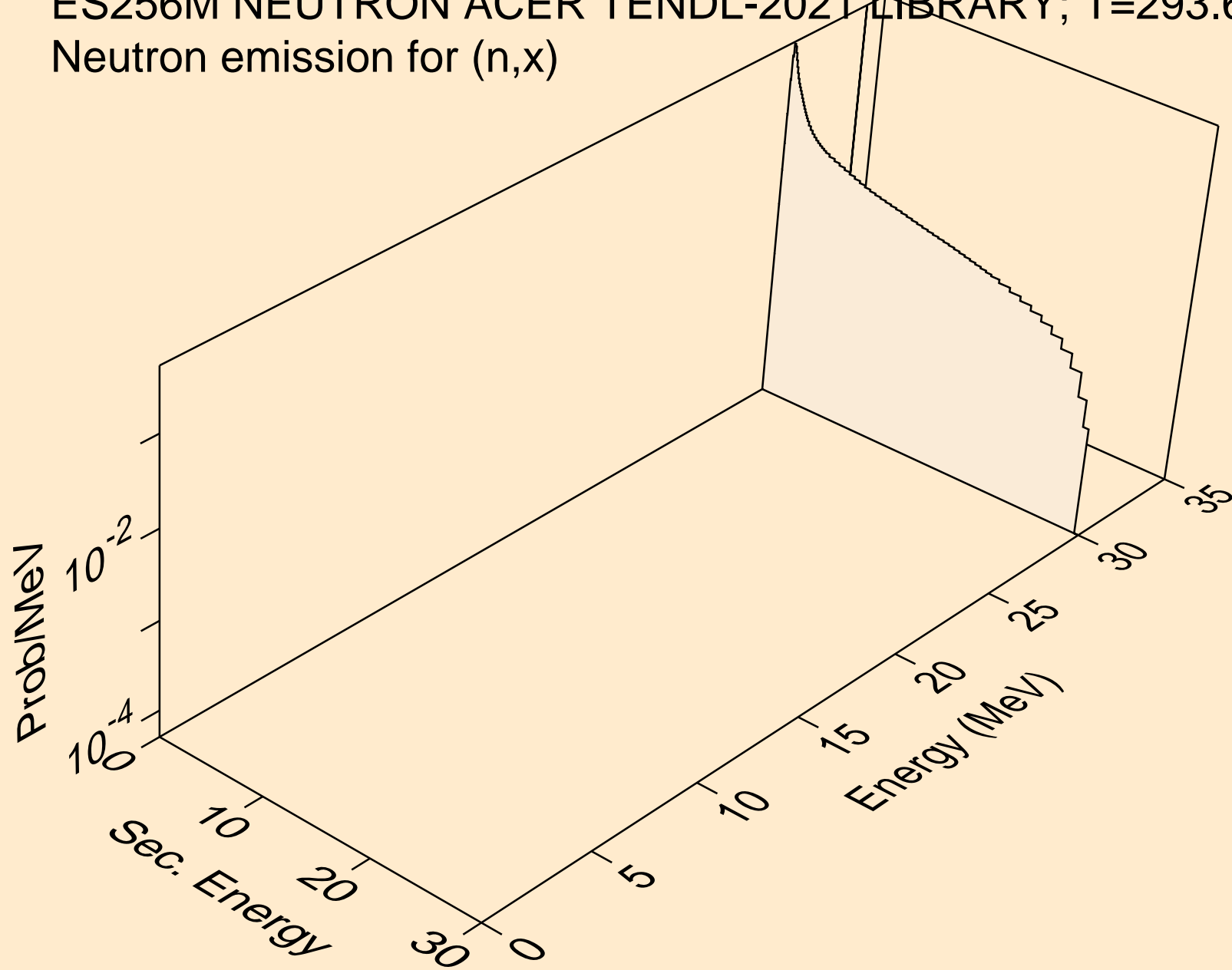
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angular distribution for (n,n\*2)



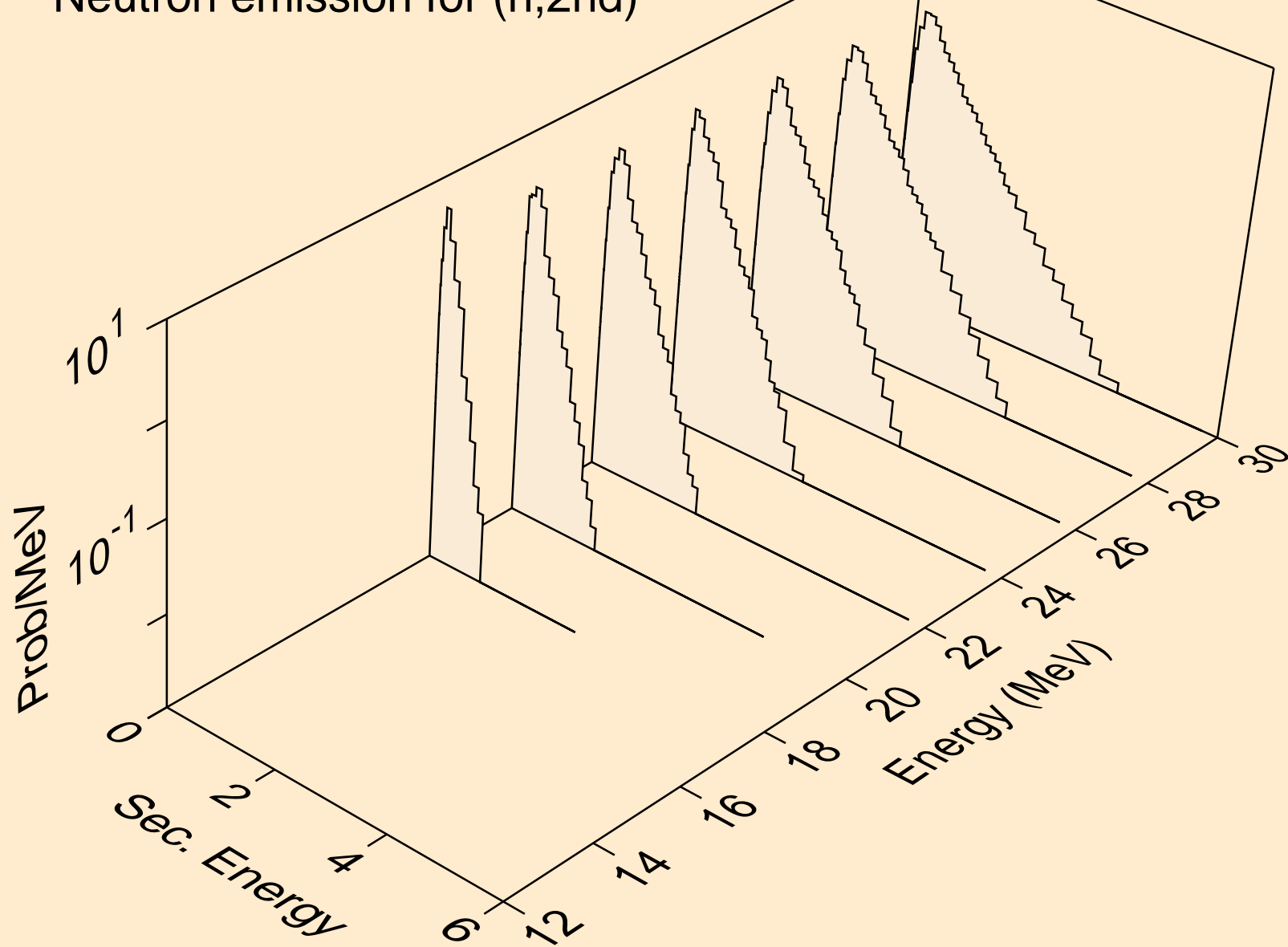
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Total fission nubar



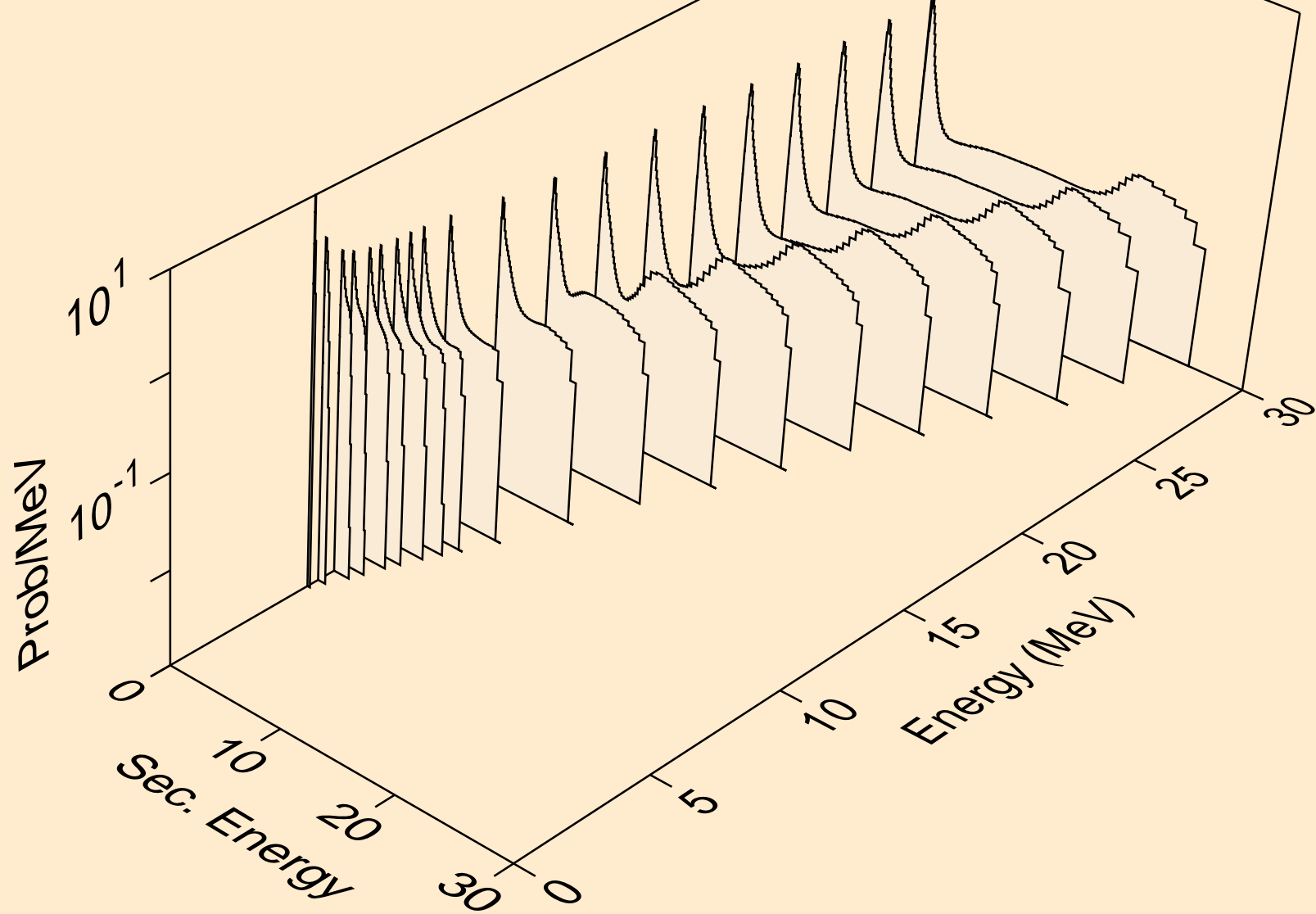
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Neutron emission for (n,x)



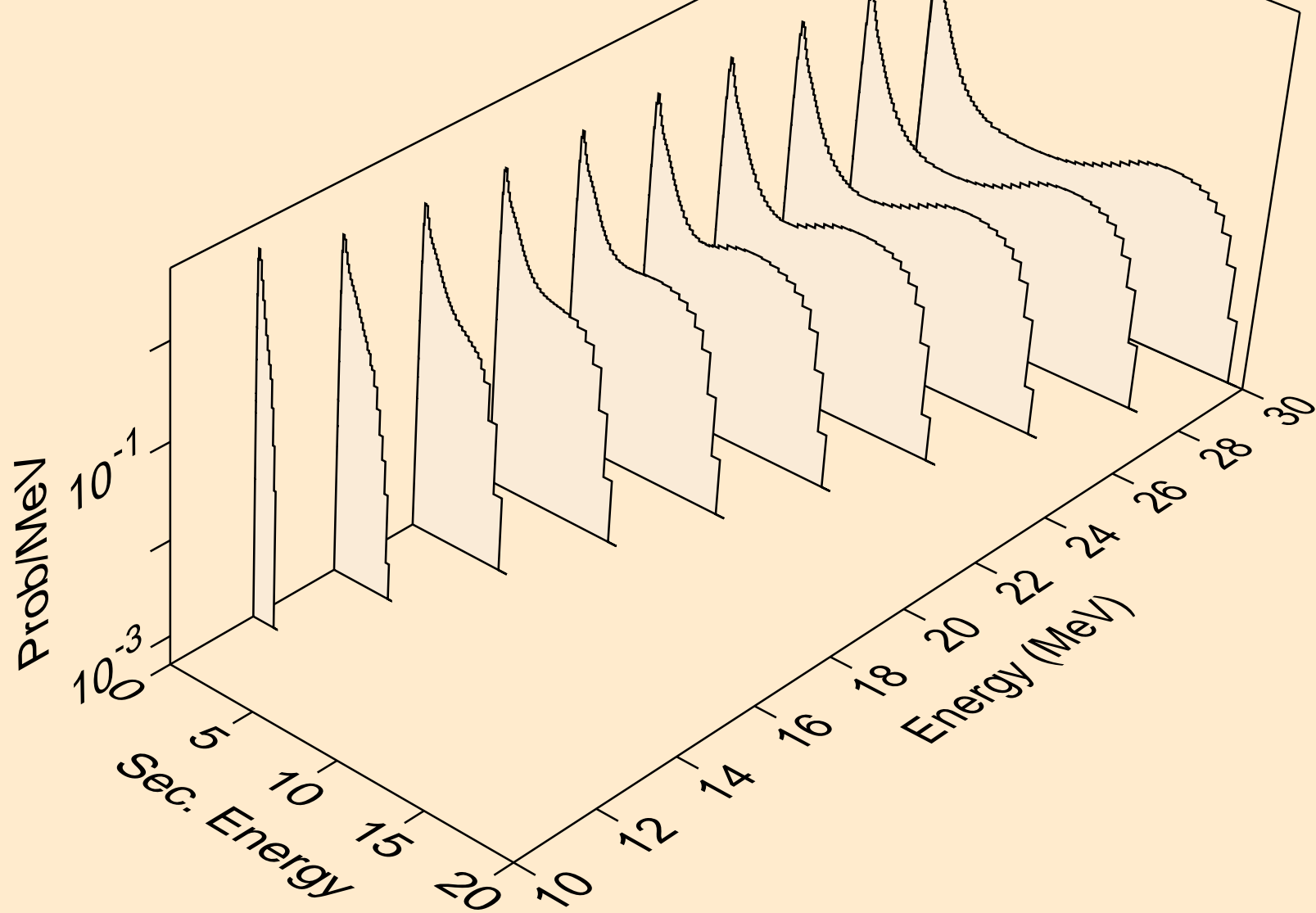
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)

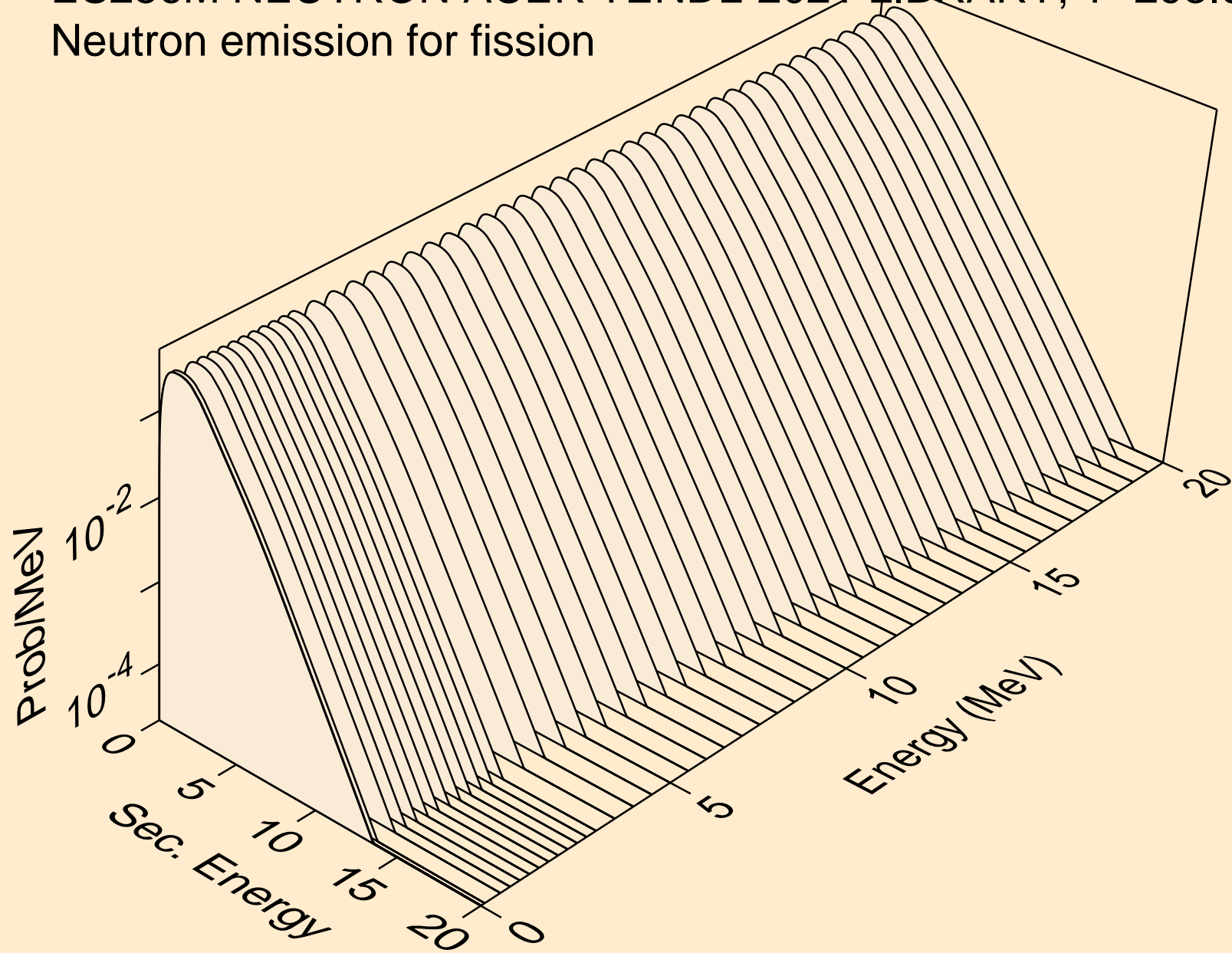


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Neutron emission for (n,3n)

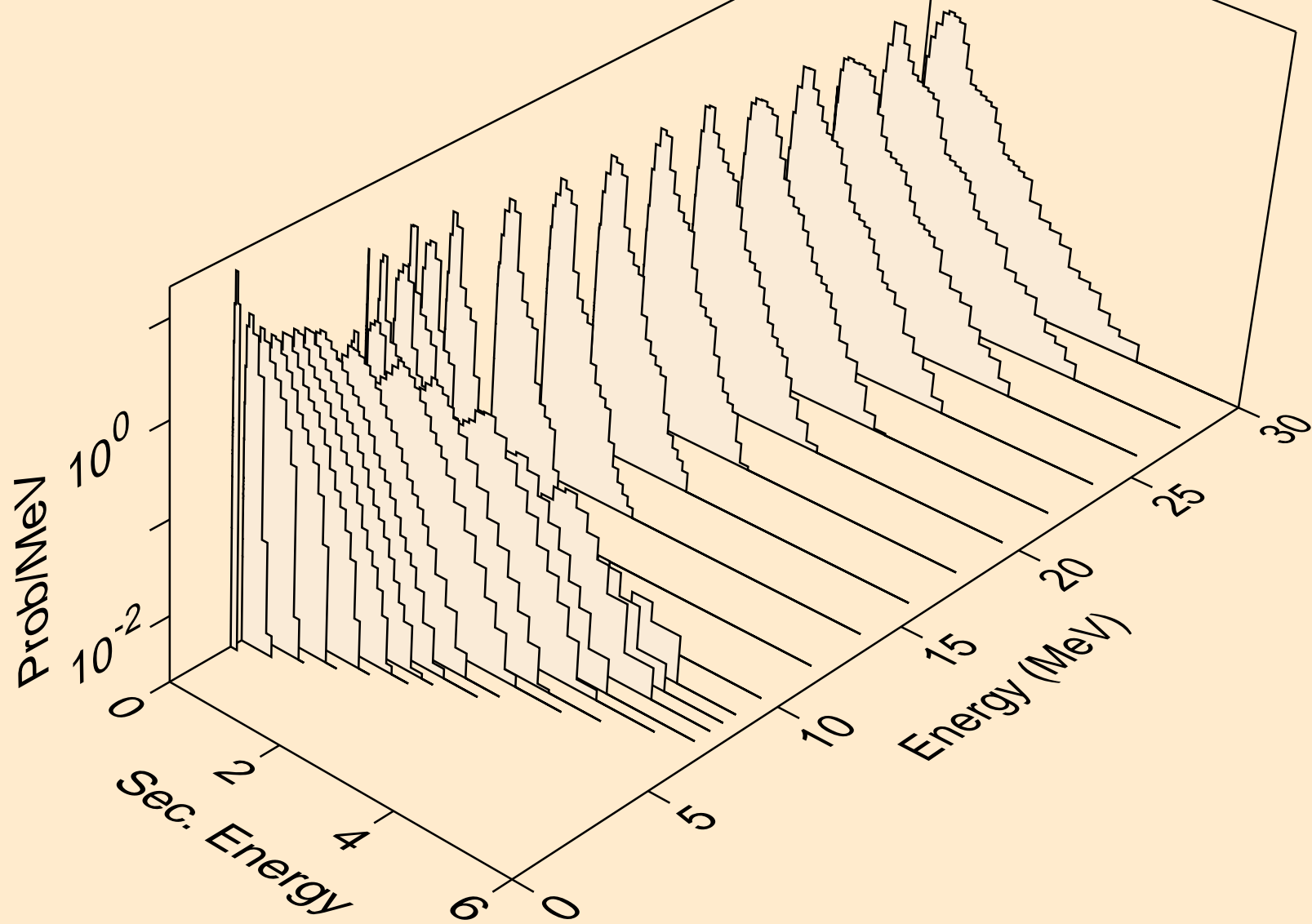




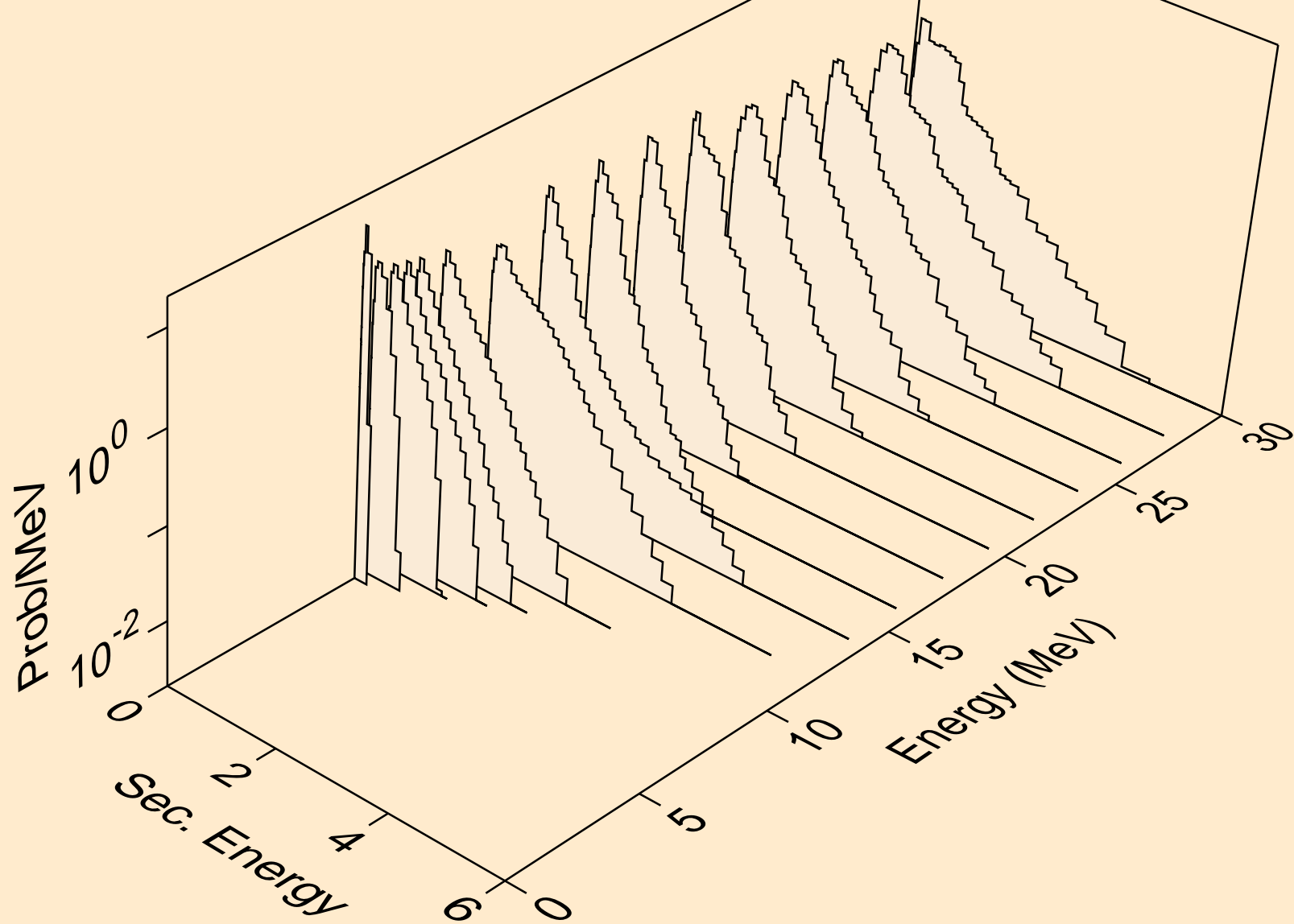
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Neutron emission for fission



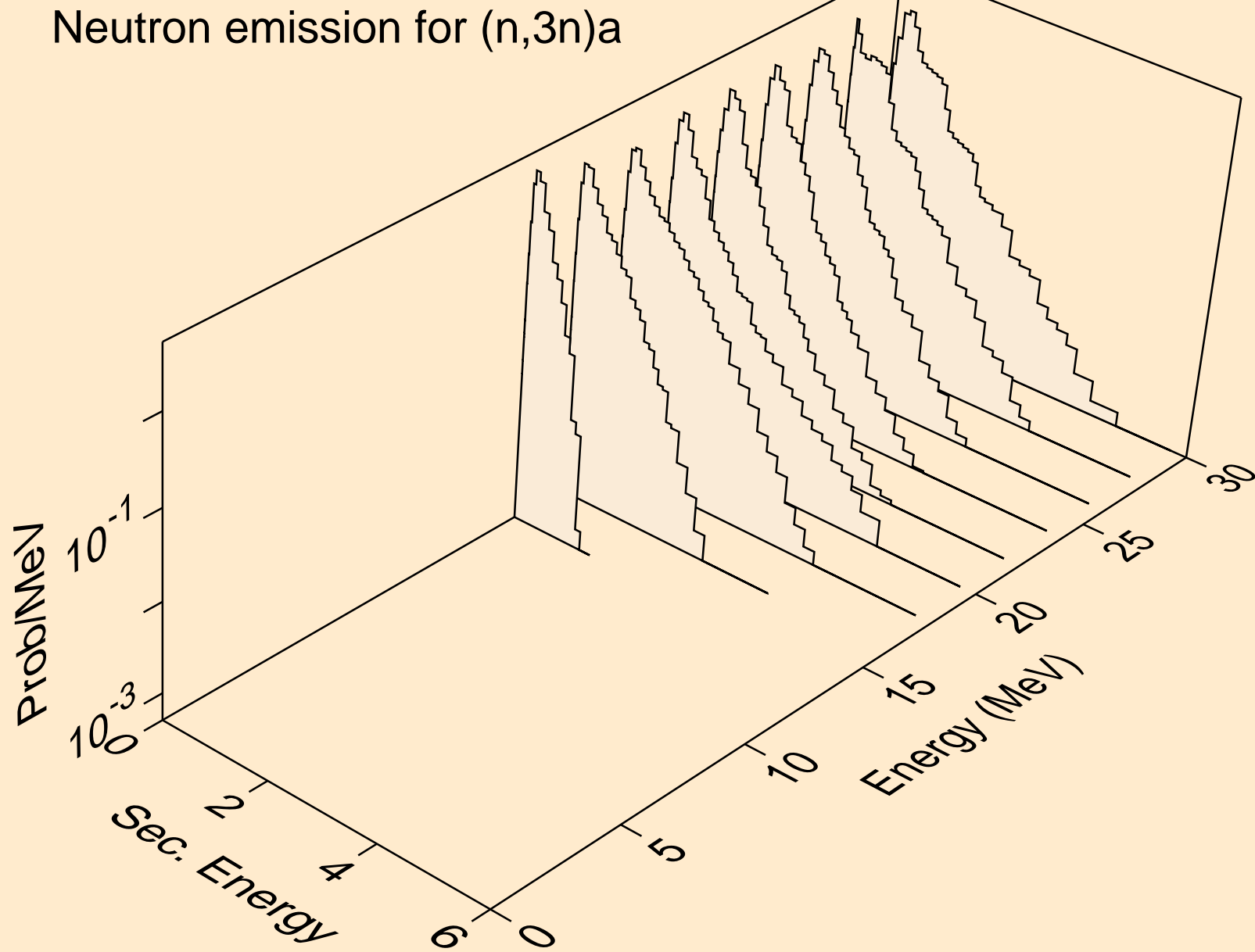
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



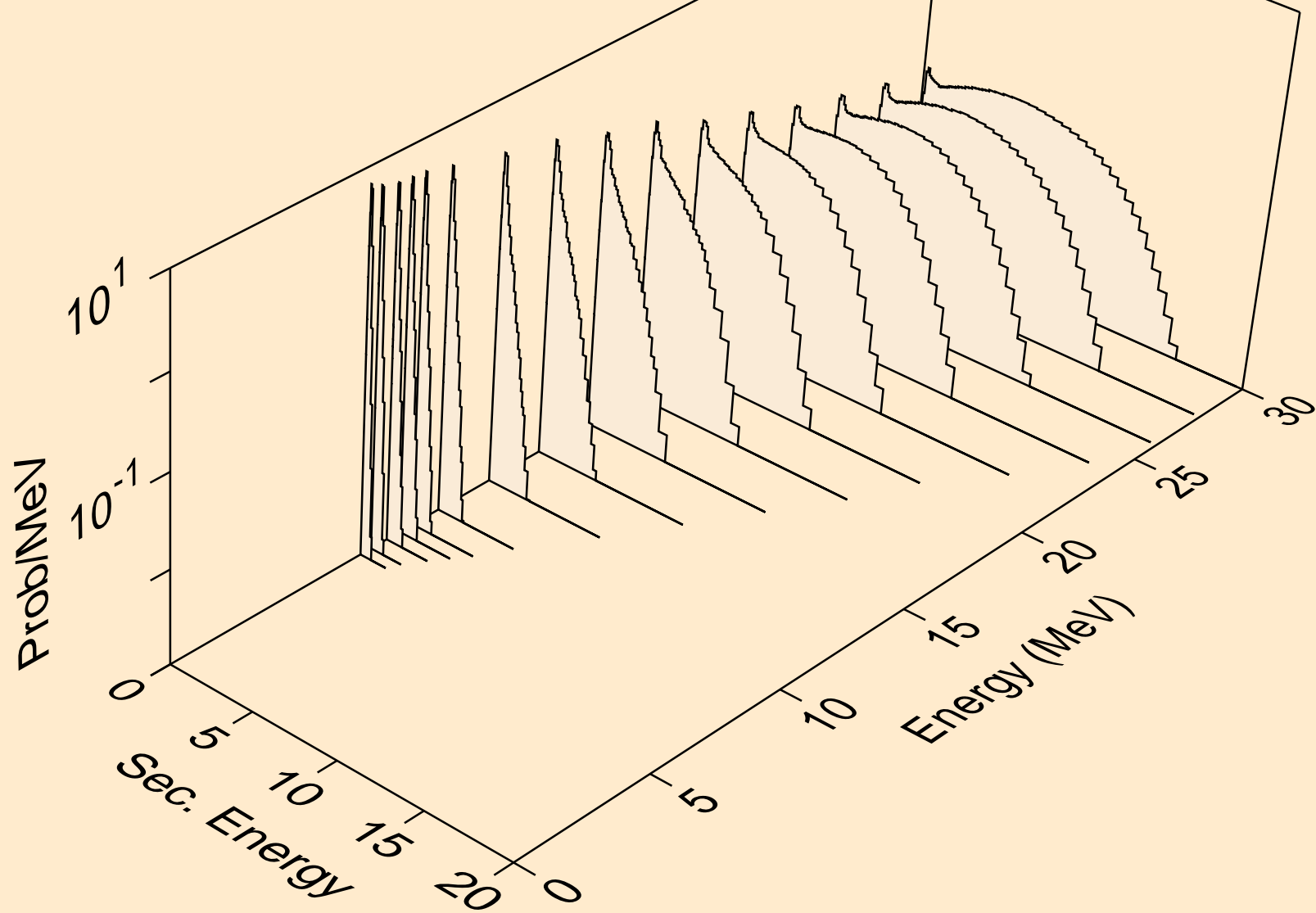
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Neutron emission for (n,2n)a



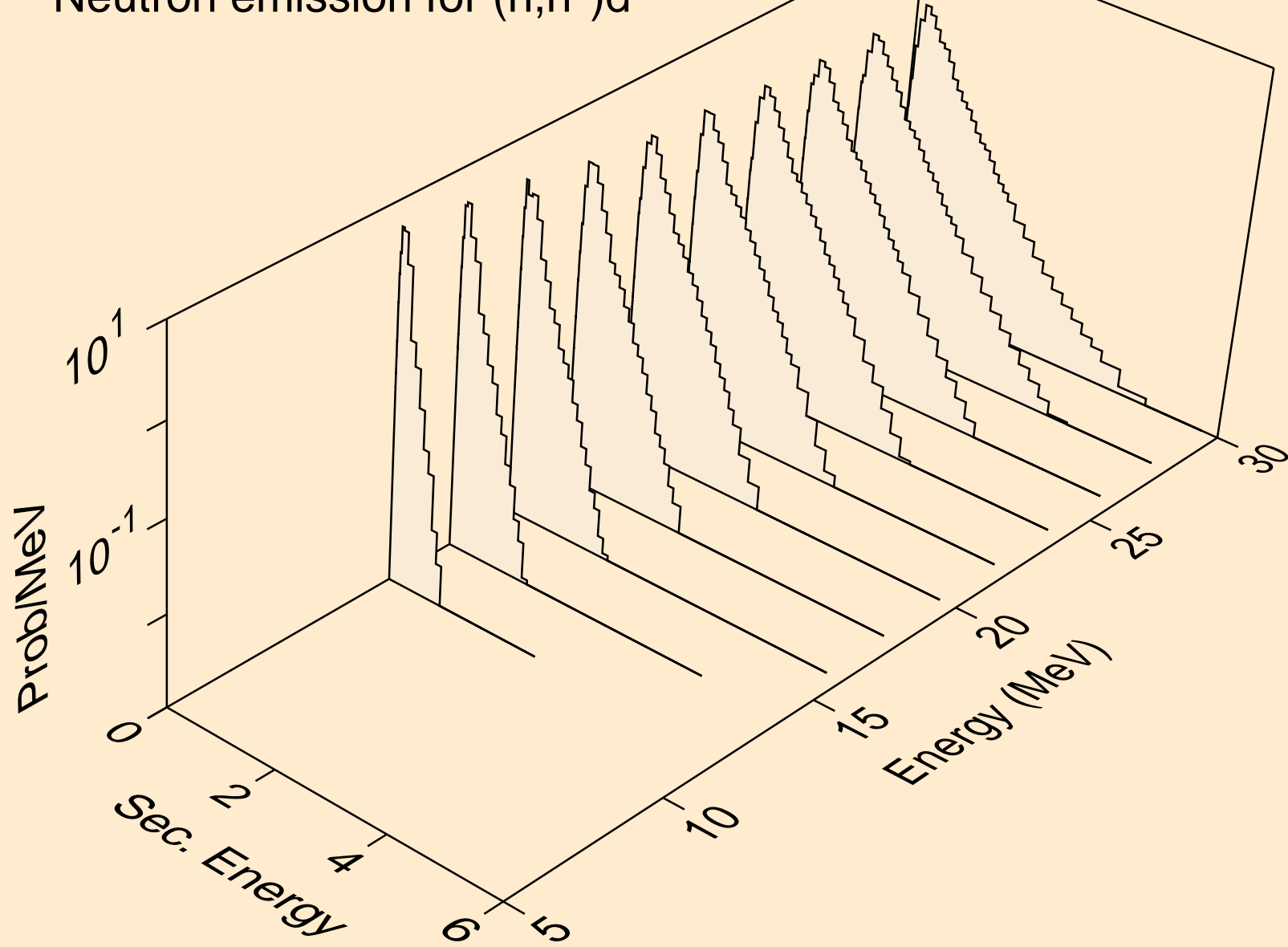
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Neutron emission for (n,3n)a



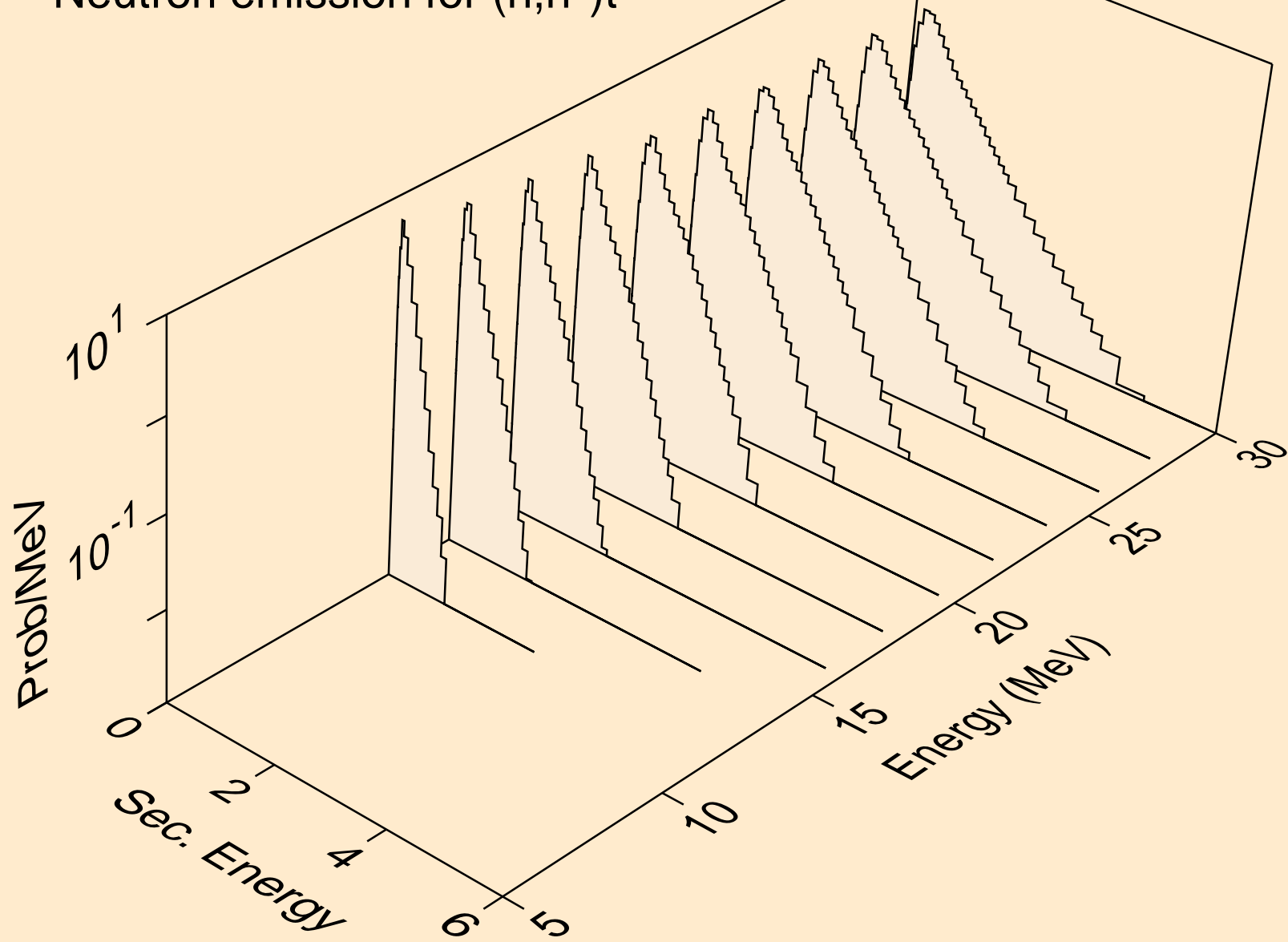
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Neutron emission for (n,n\*)p



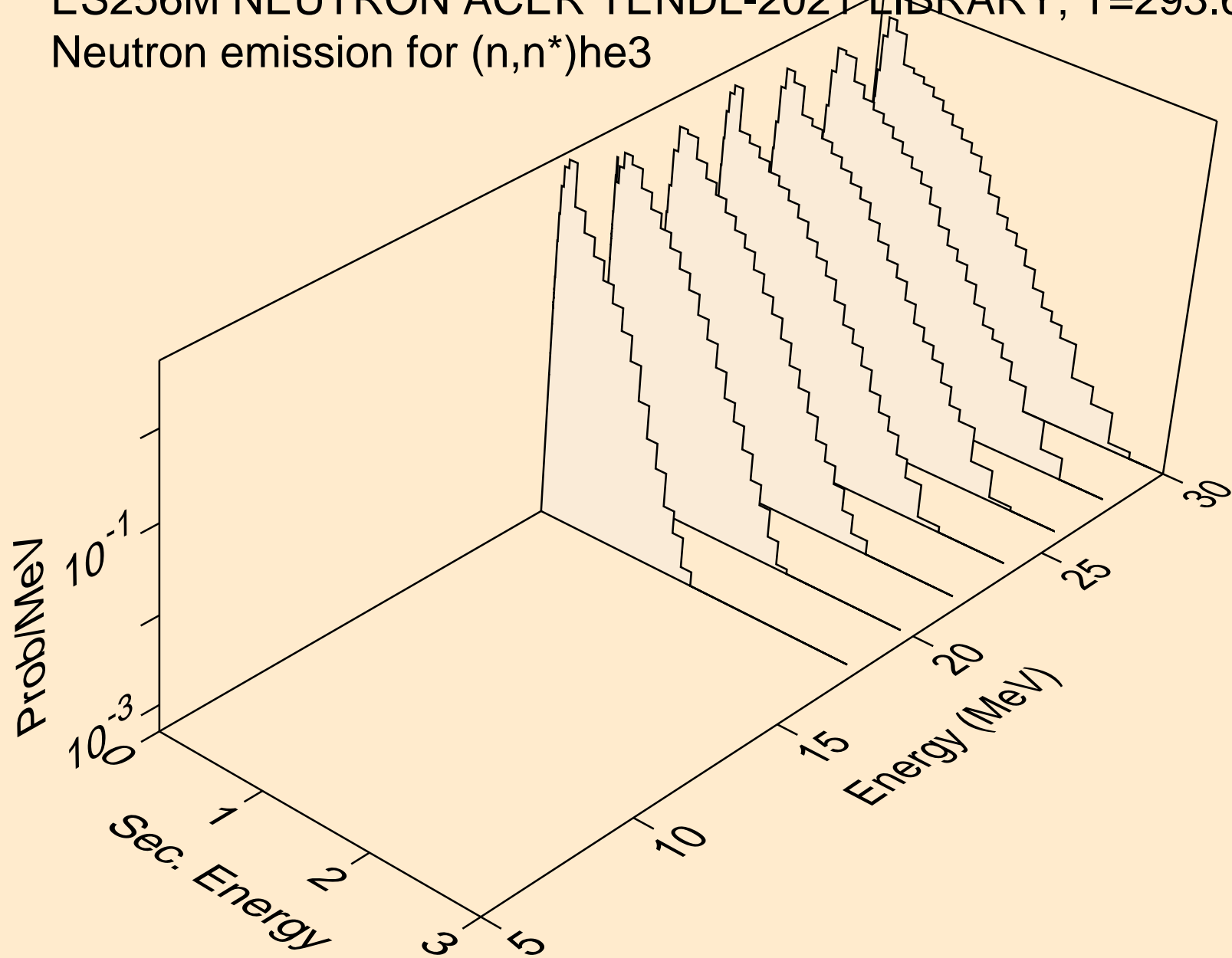
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t

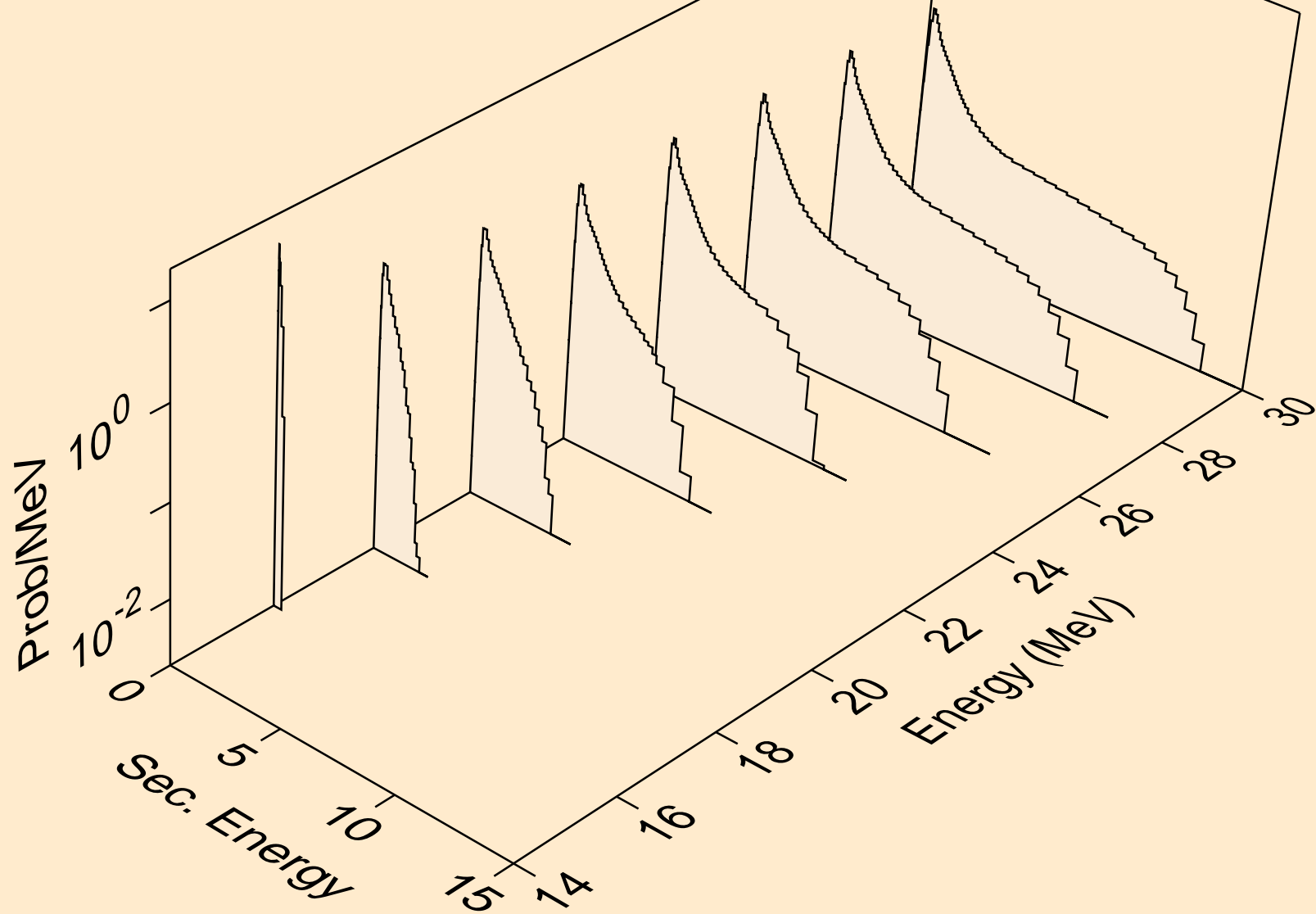


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Neutron emission for (n,n\*)he3

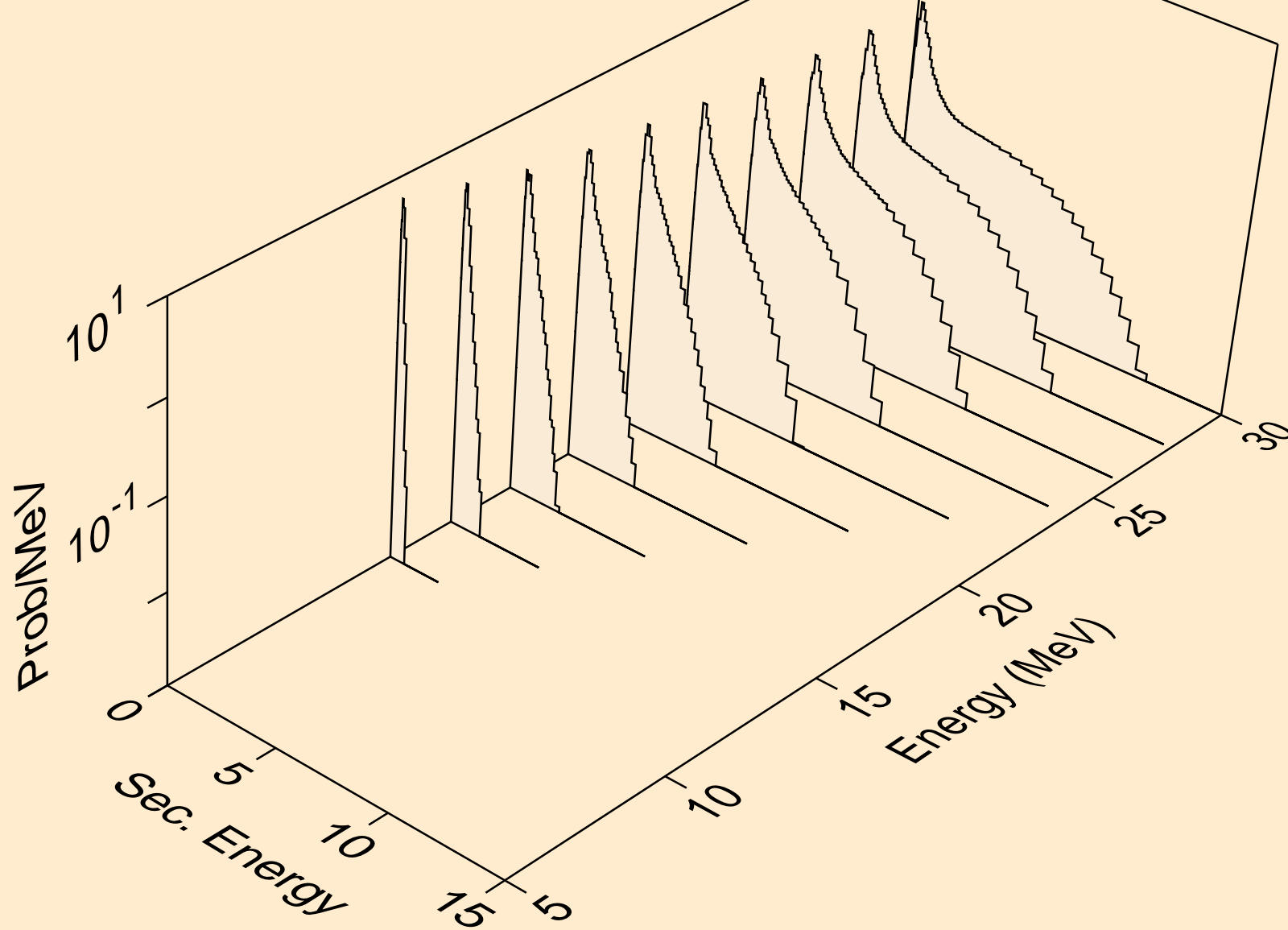




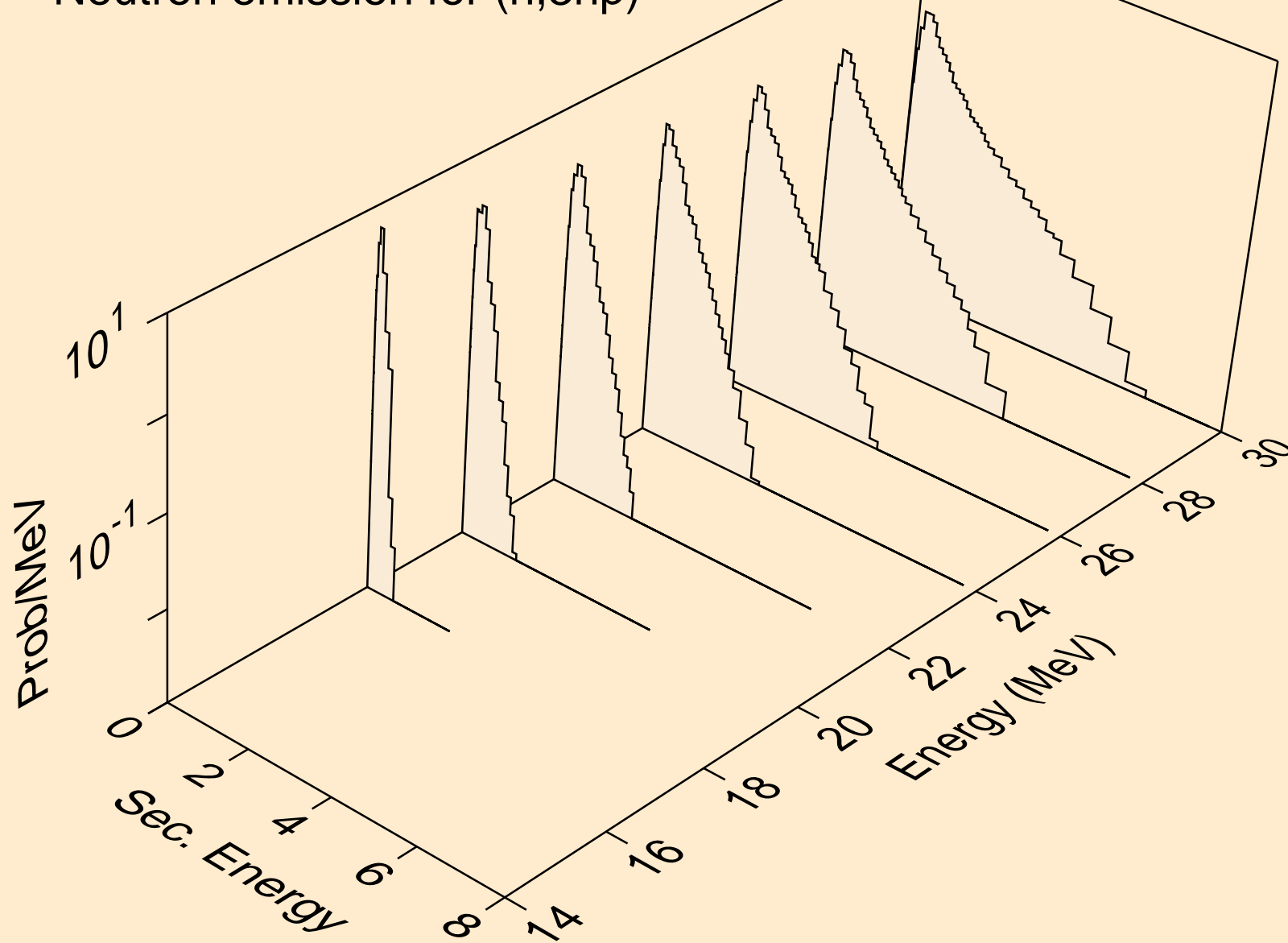
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Neutron emission for (n,4n)



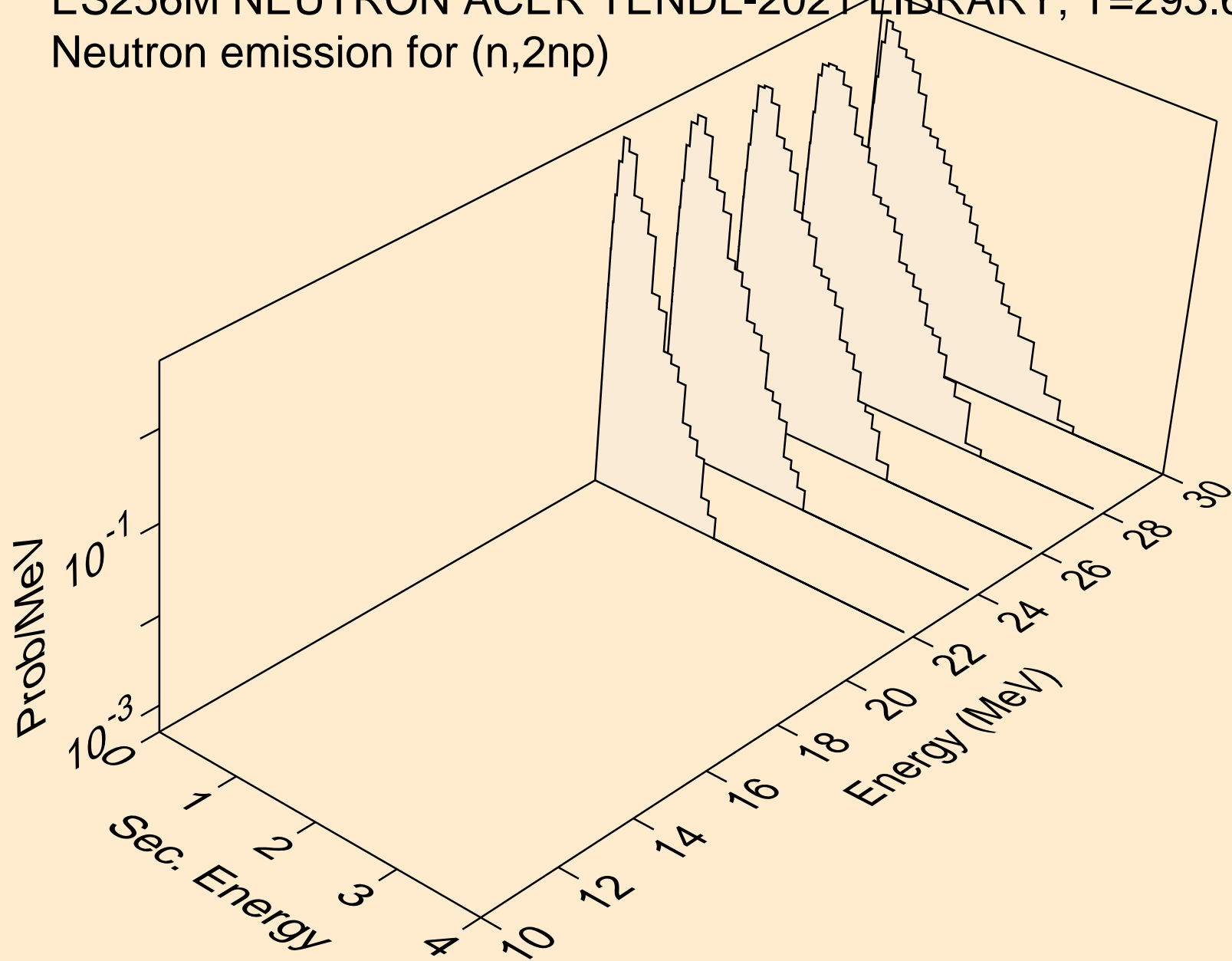
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Neutron emission for (n,2np)



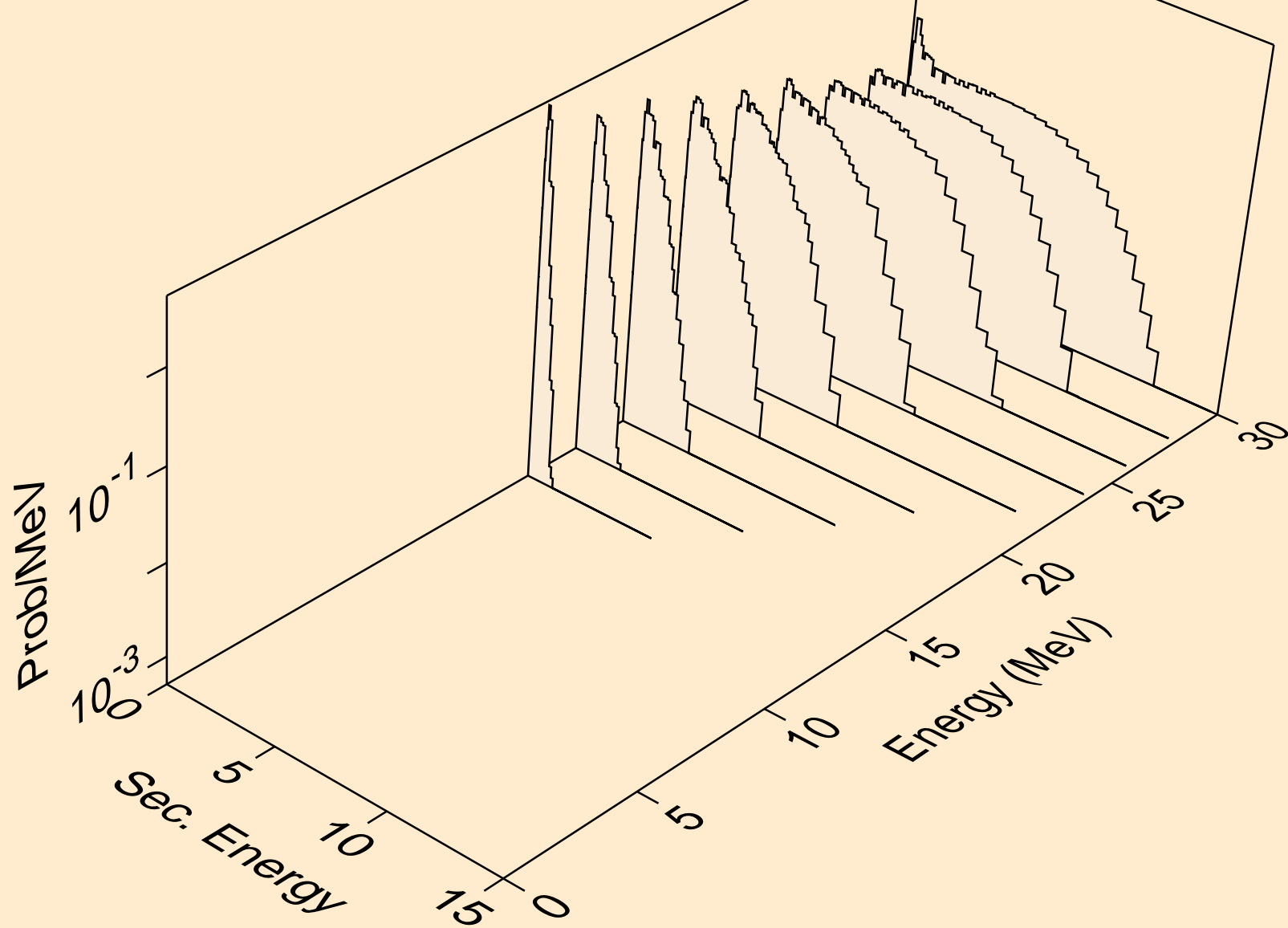
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Neutron emission for (n,3np)



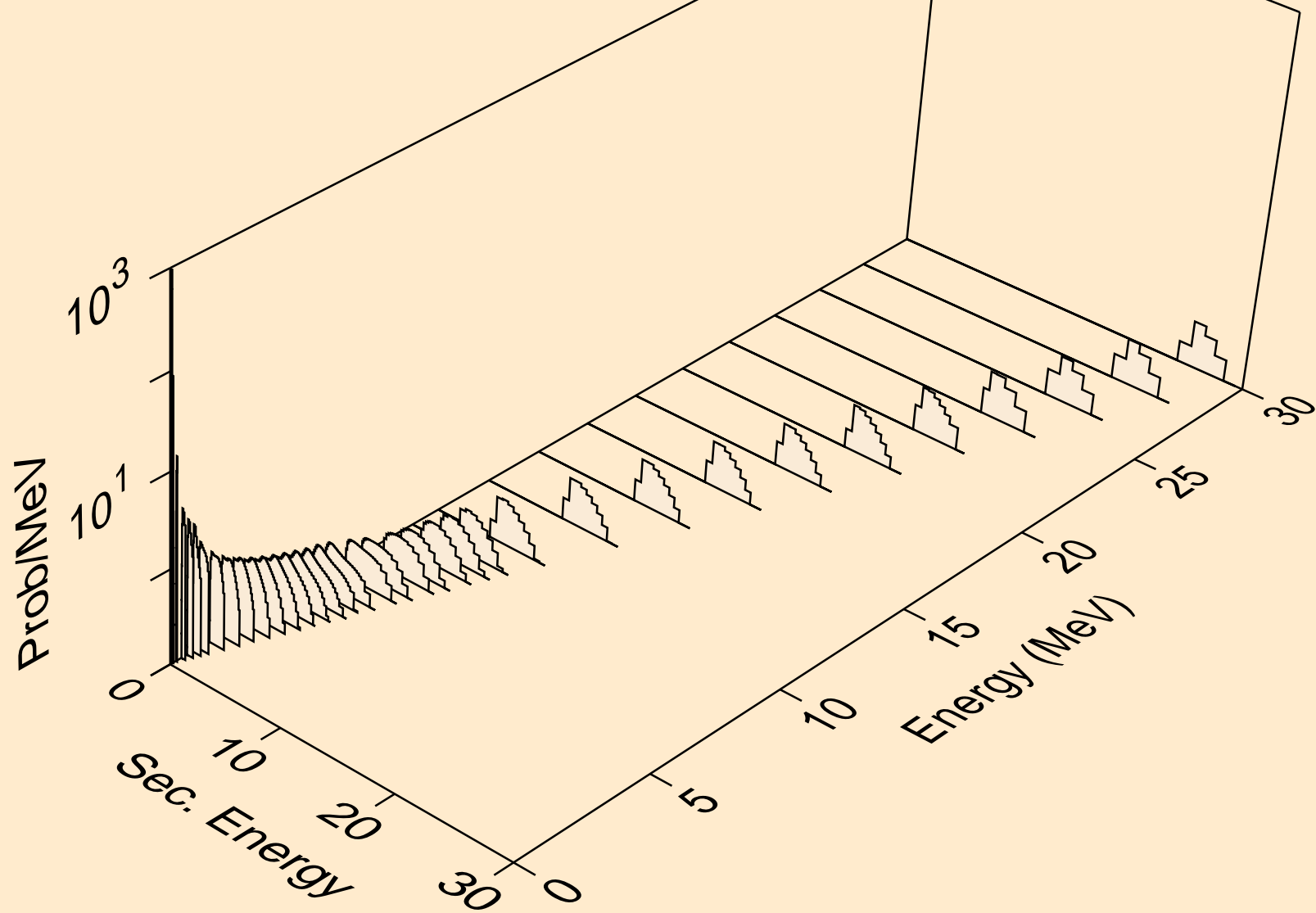
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

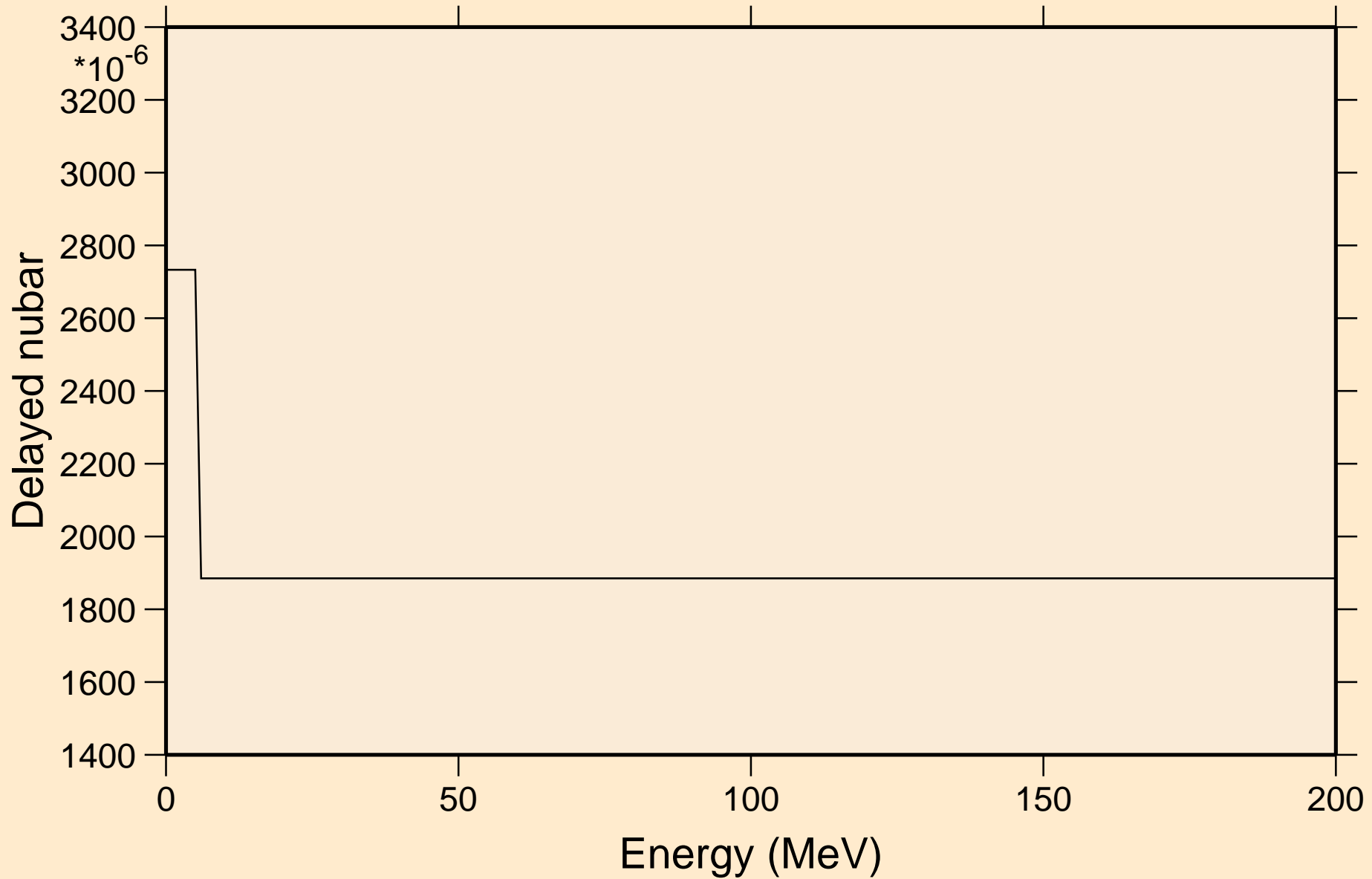


ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



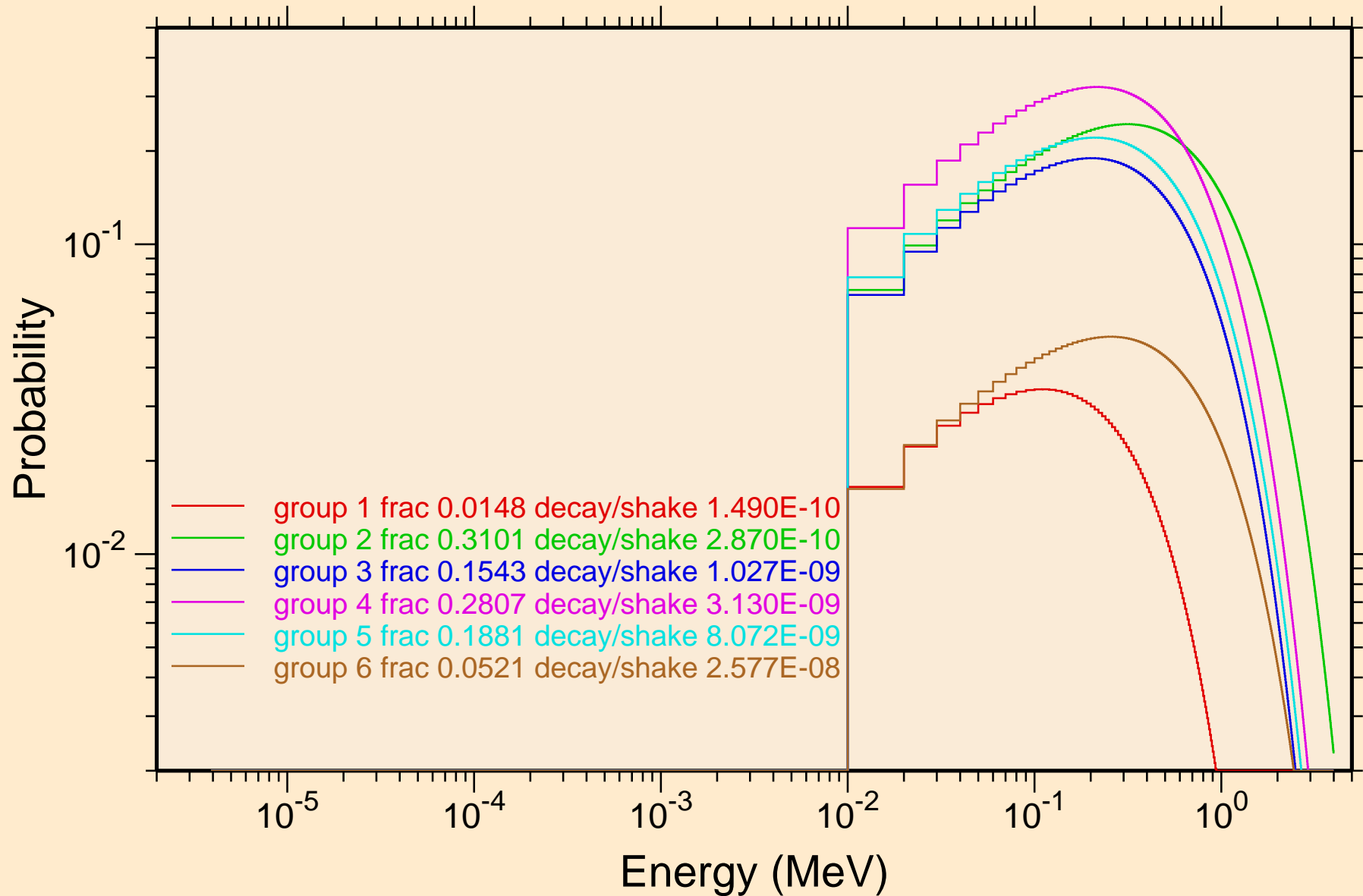
# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed nubar



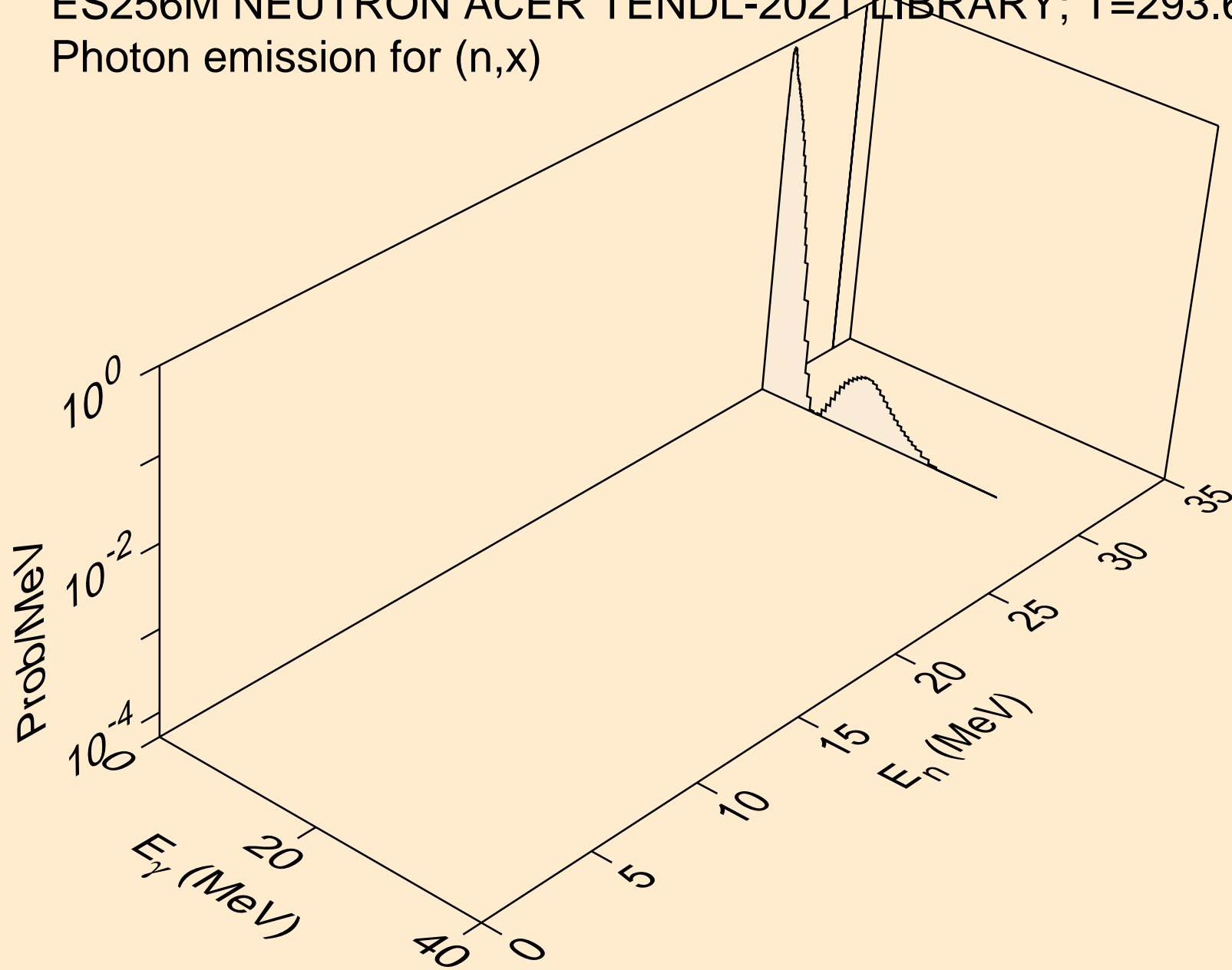
# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Delayed neutron spectra

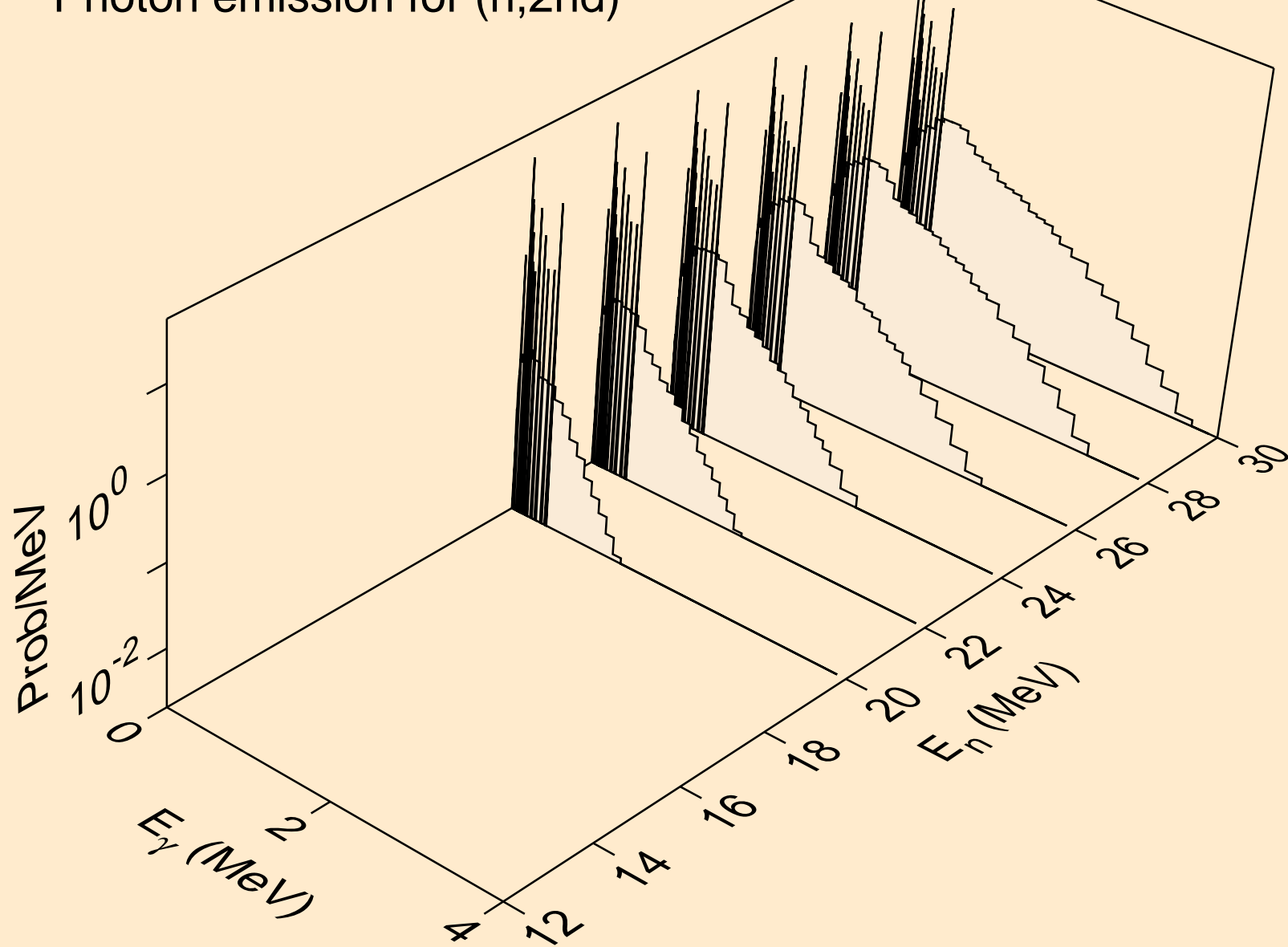




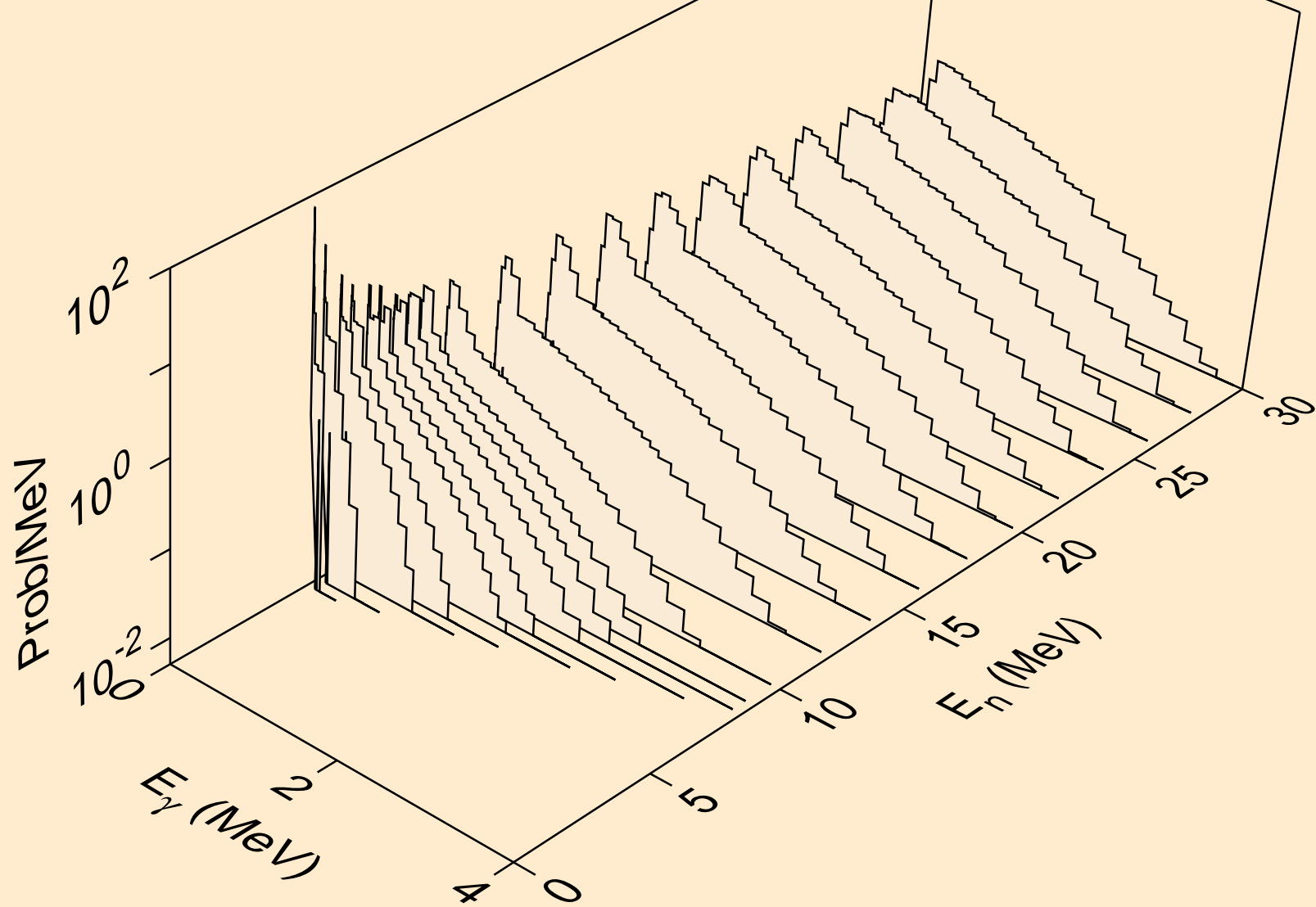
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



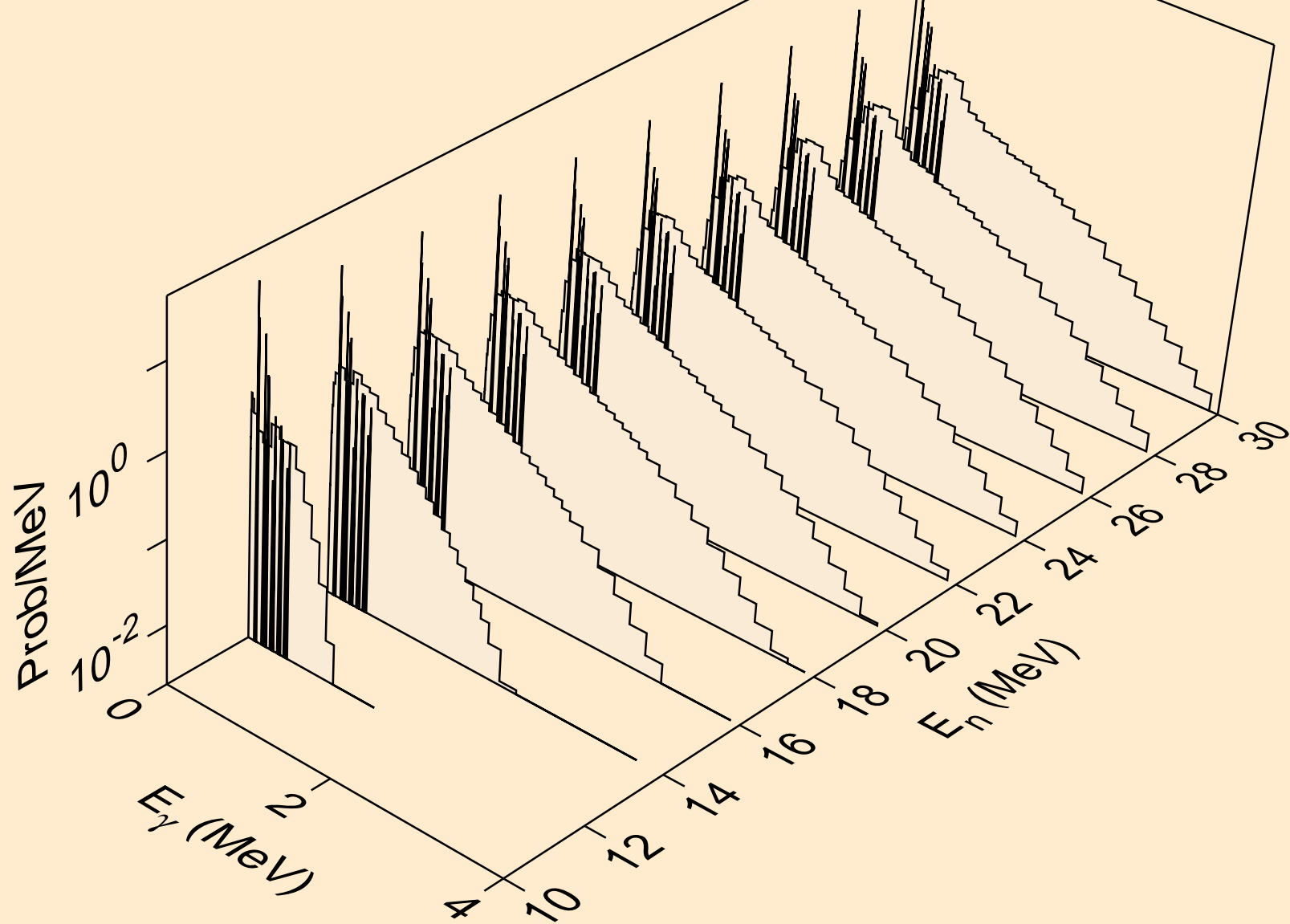
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Photon emission for (n,2nd)



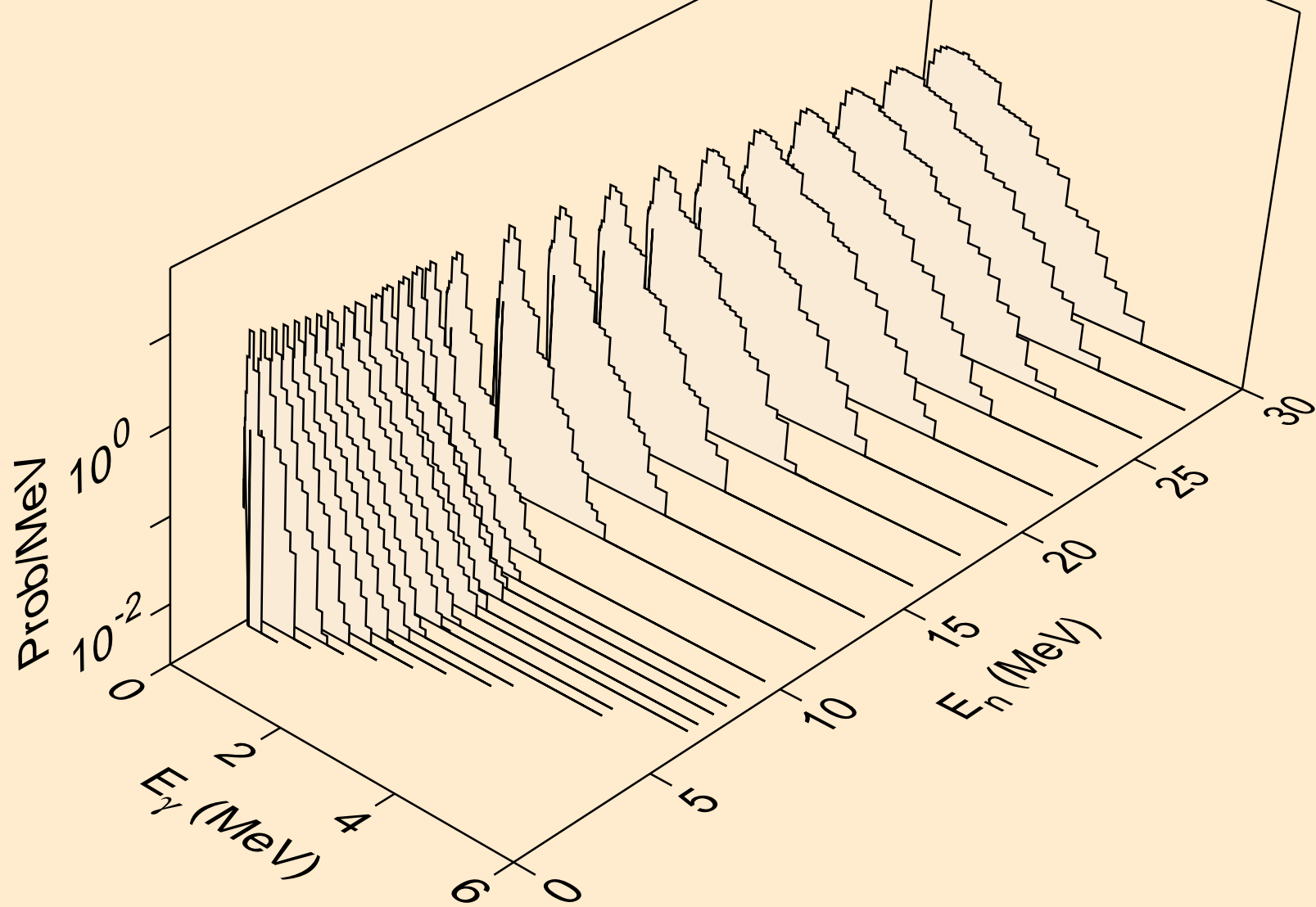
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Photon emission for (n,2n)



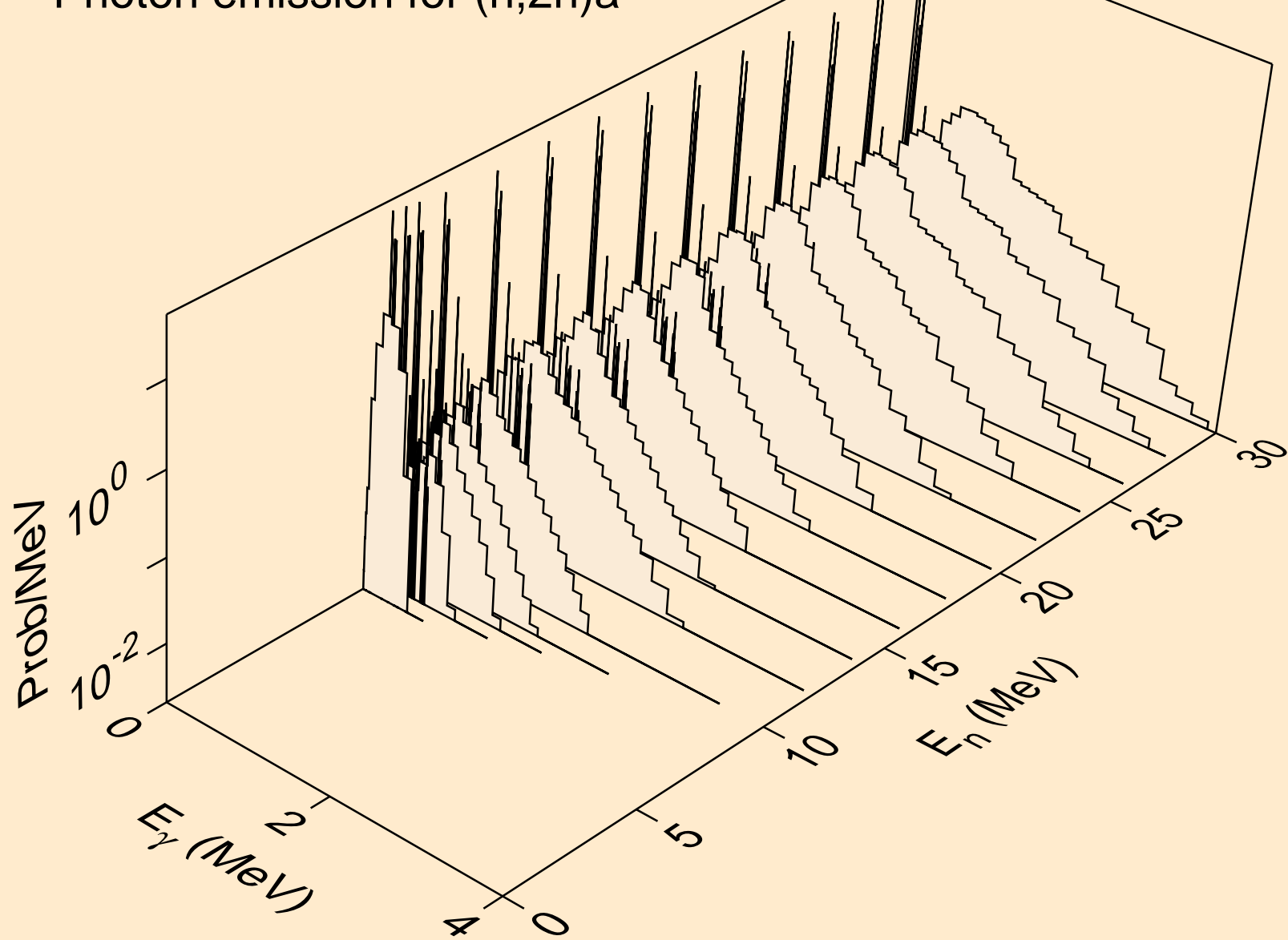
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Photon emission for (n,3n)



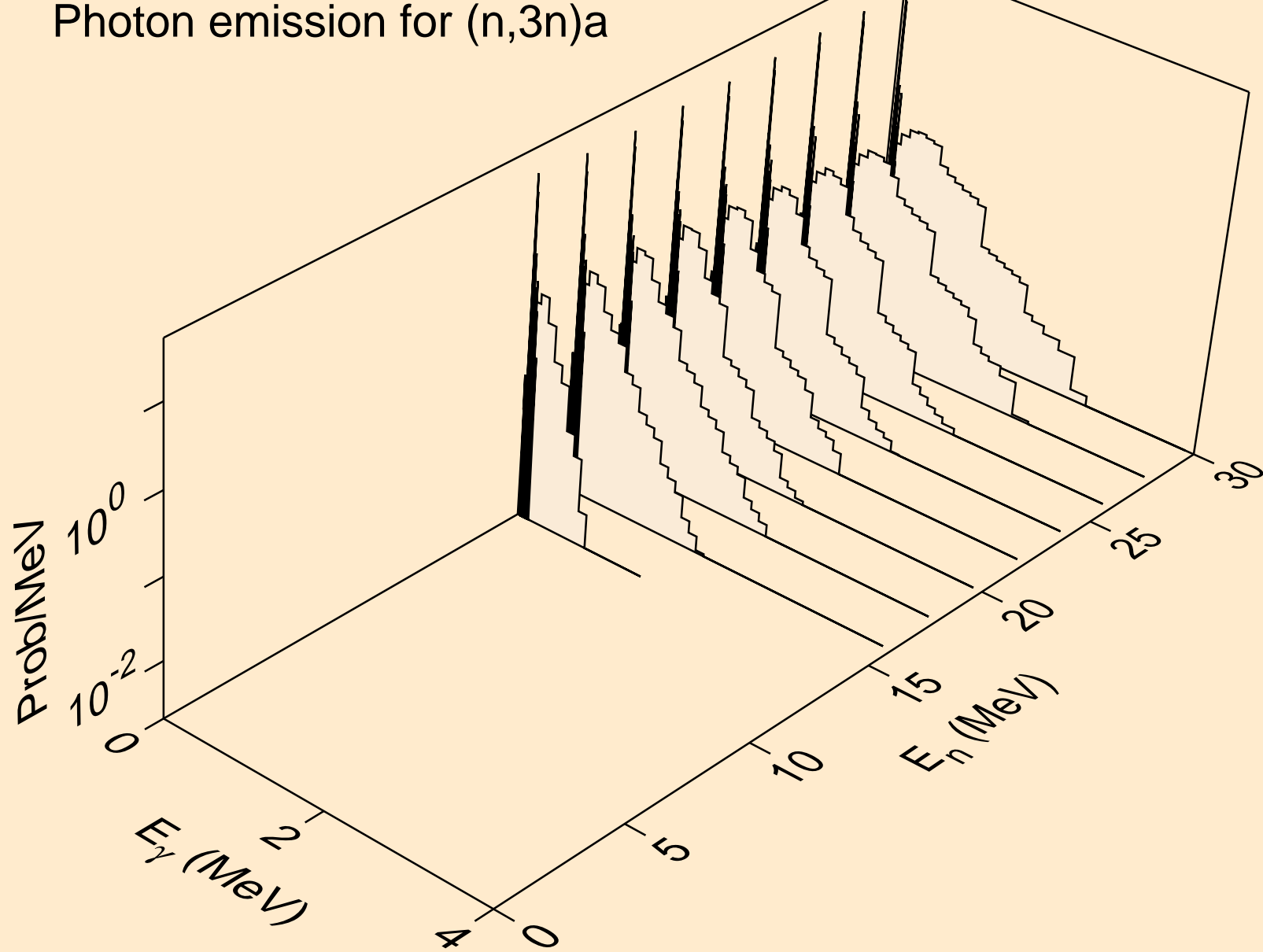
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Photon emission for (n,n\*)a



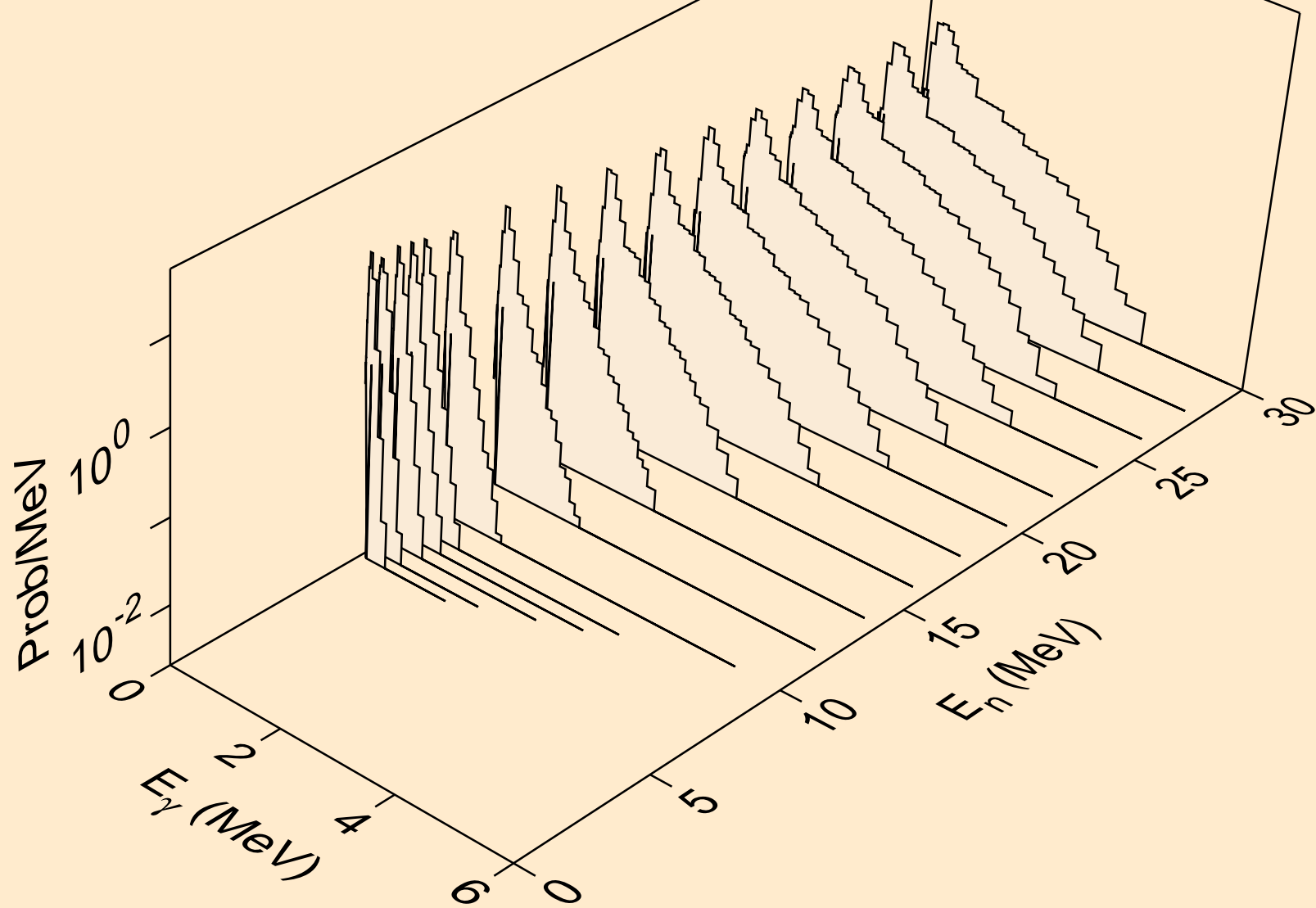
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

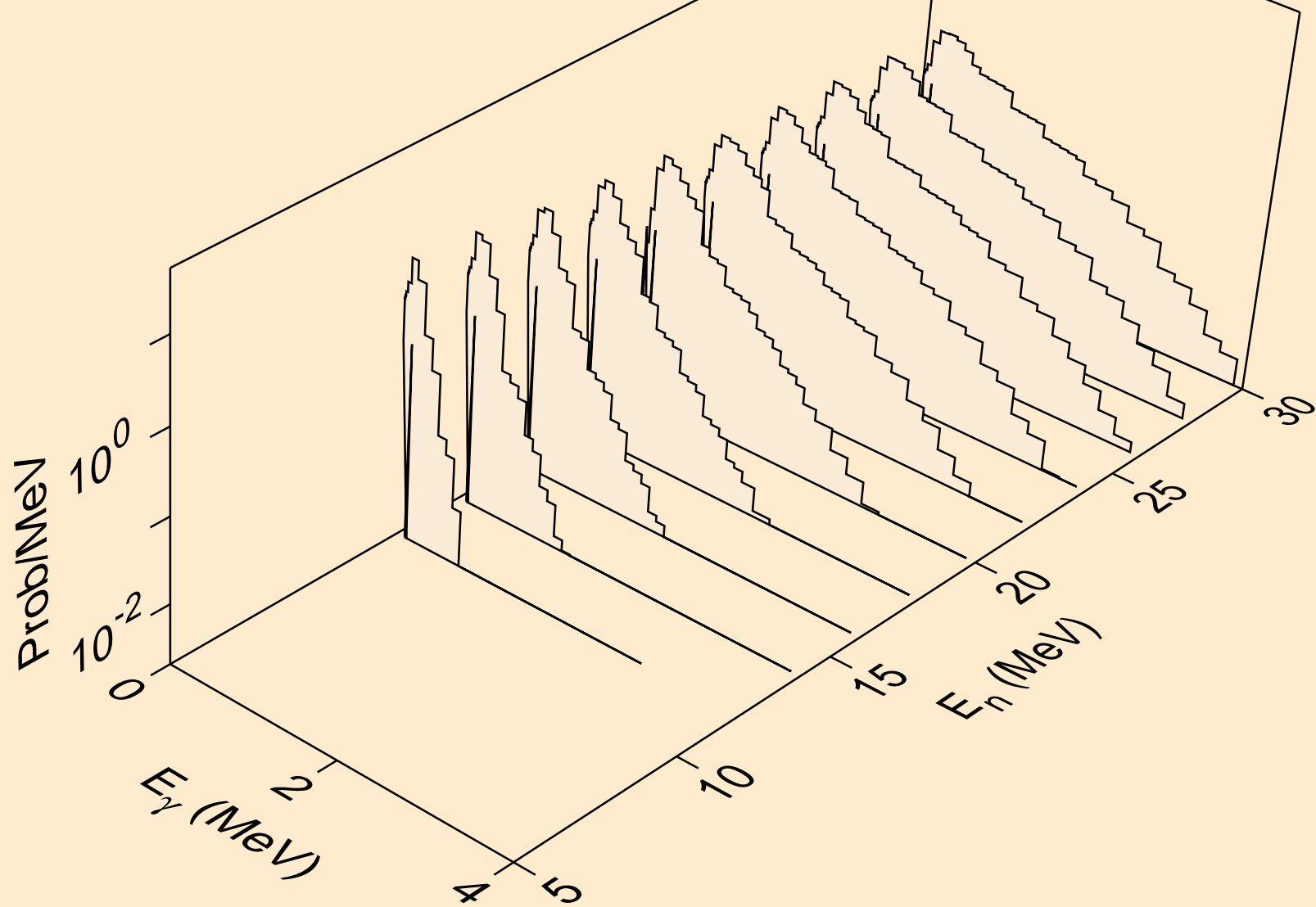


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Photon emission for (n,n\*)p

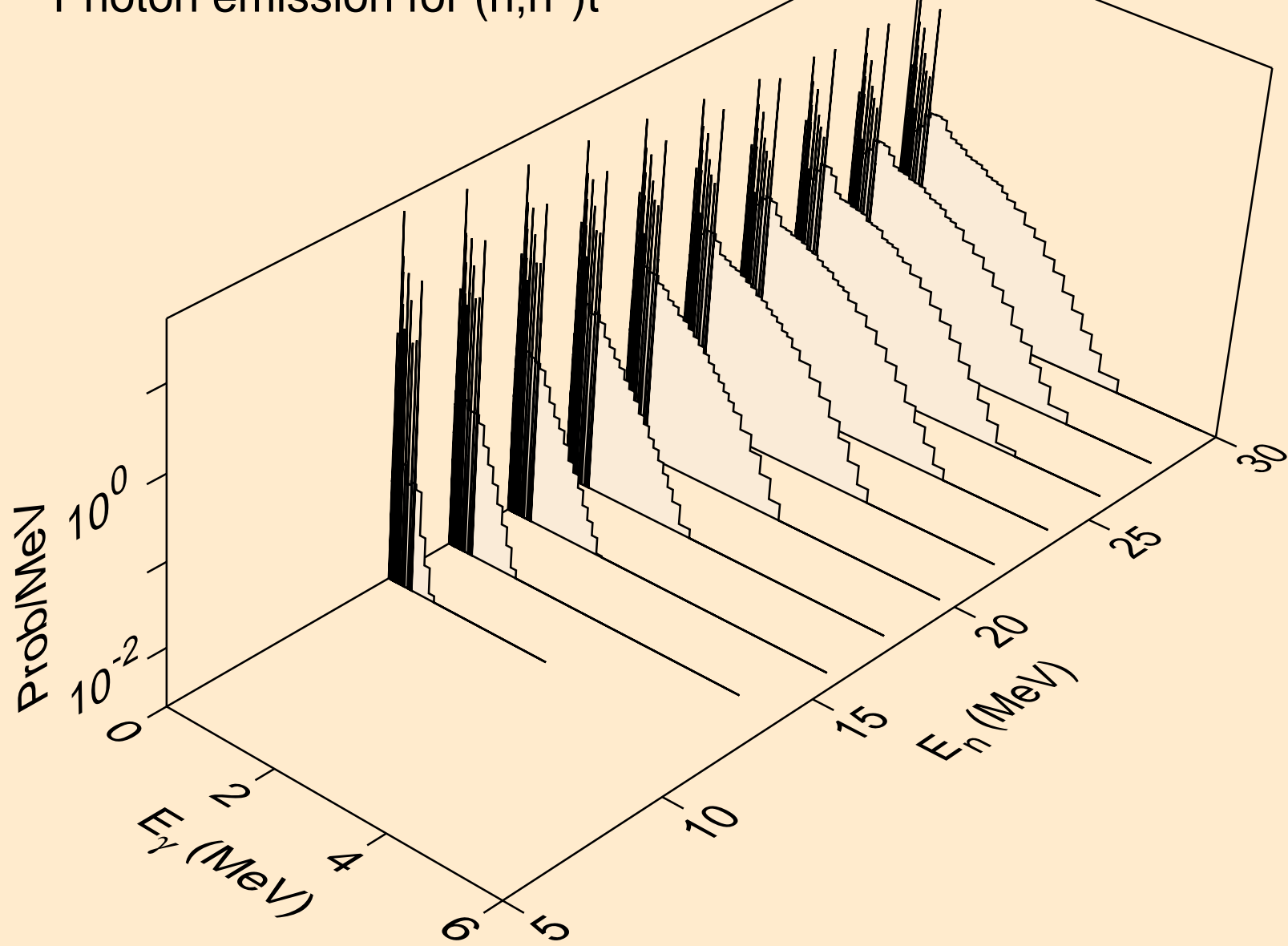




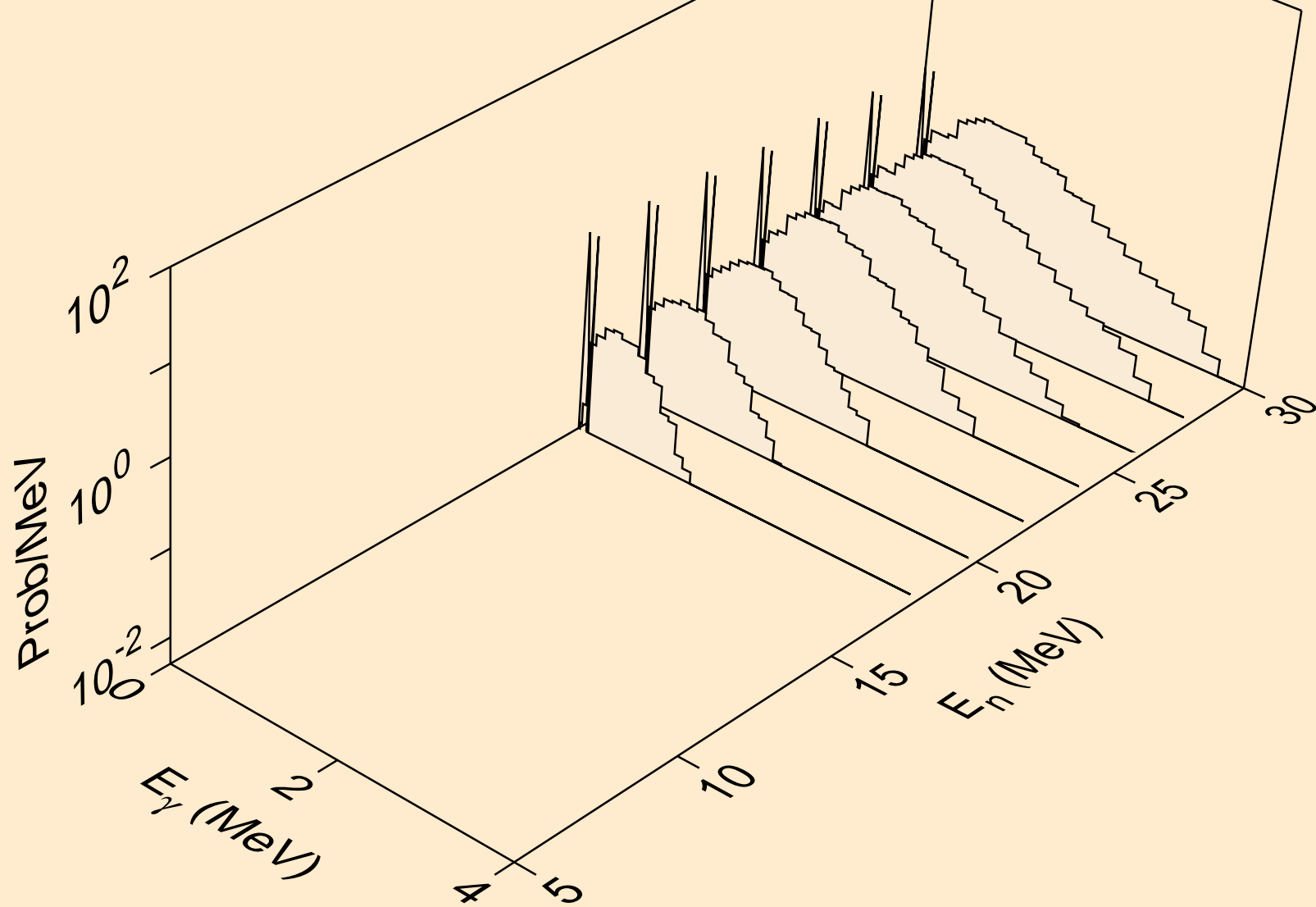
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



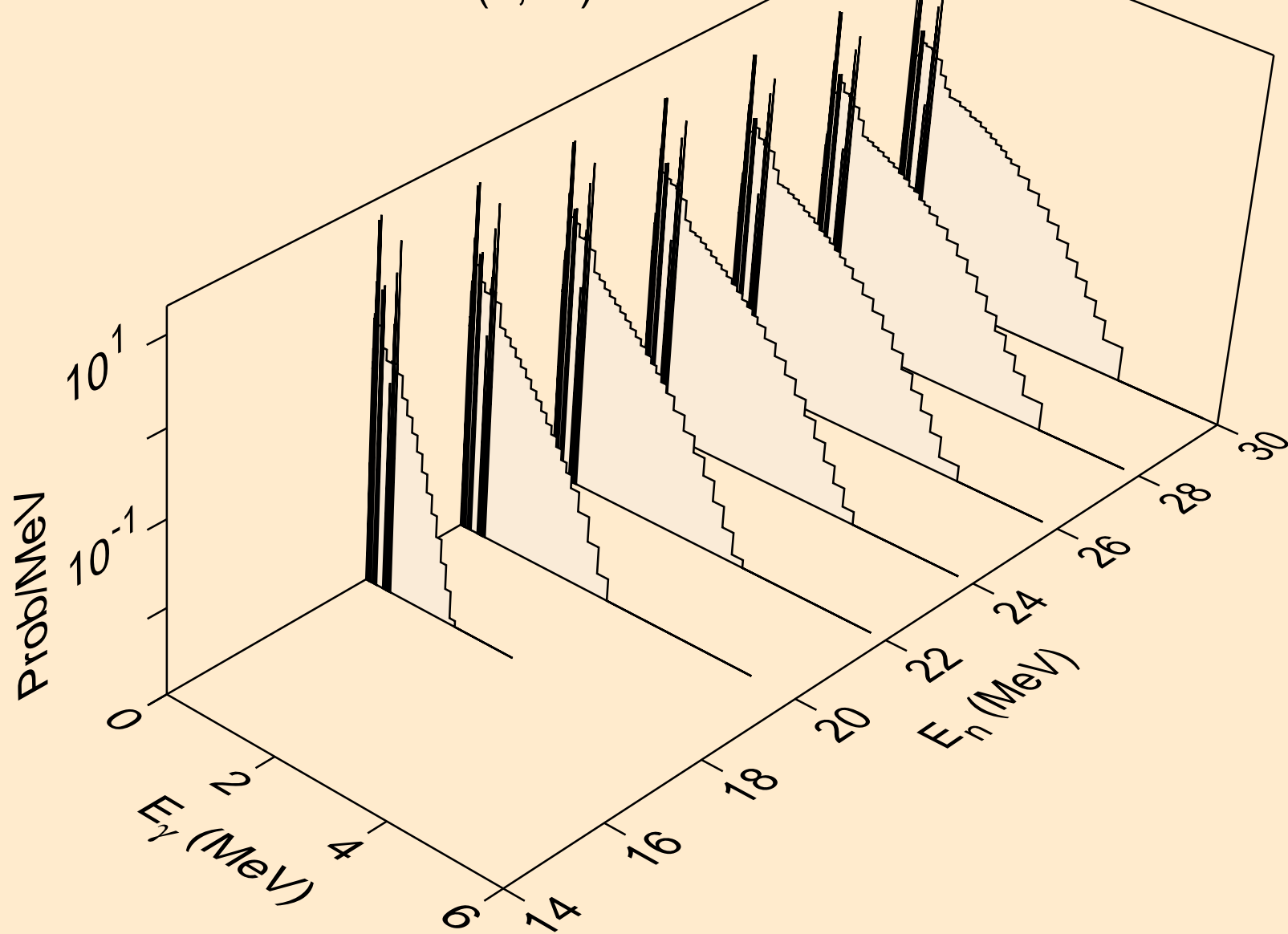
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Photon emission for (n,n\*)t



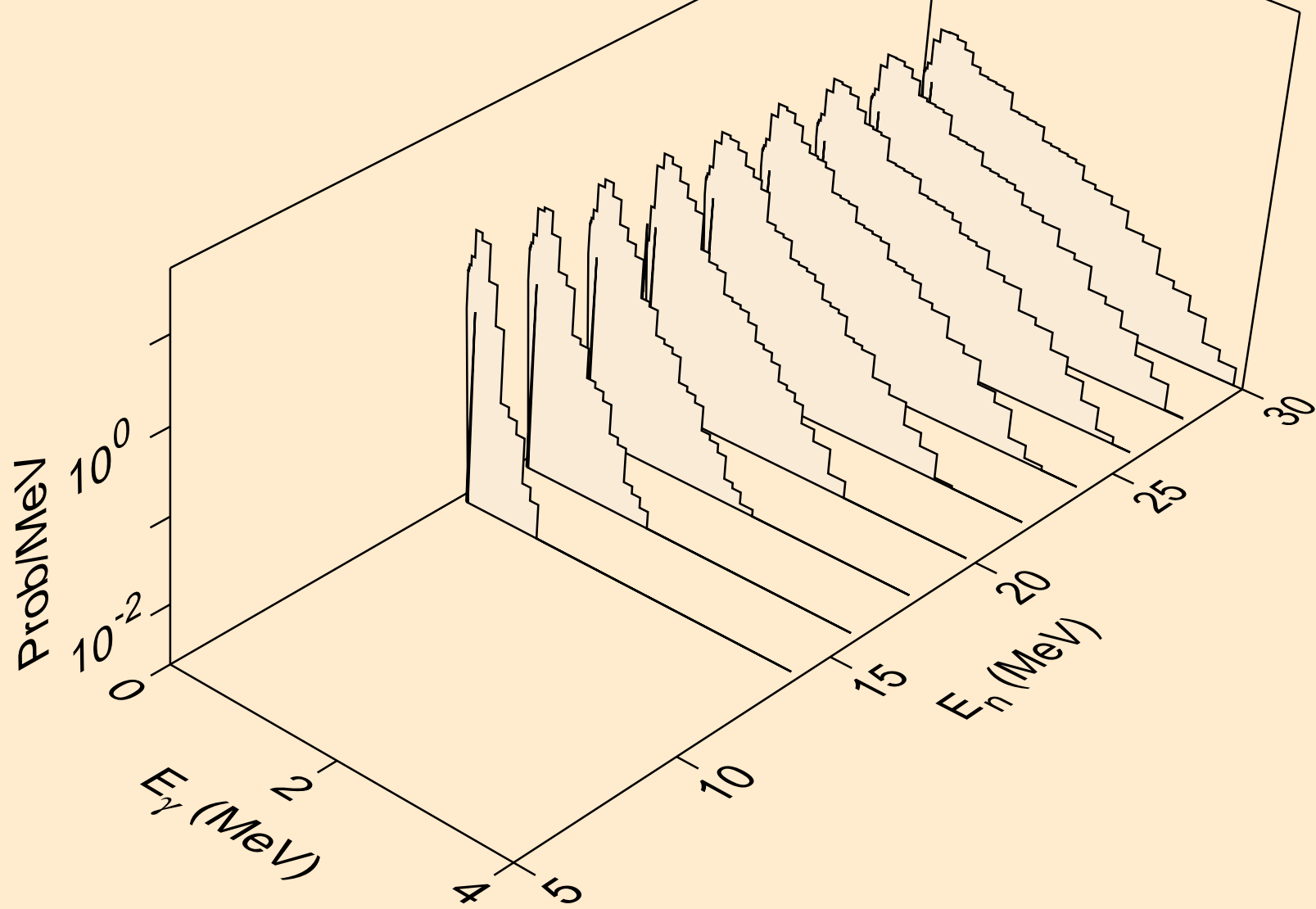
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Photon emission for (n,n\*)he3



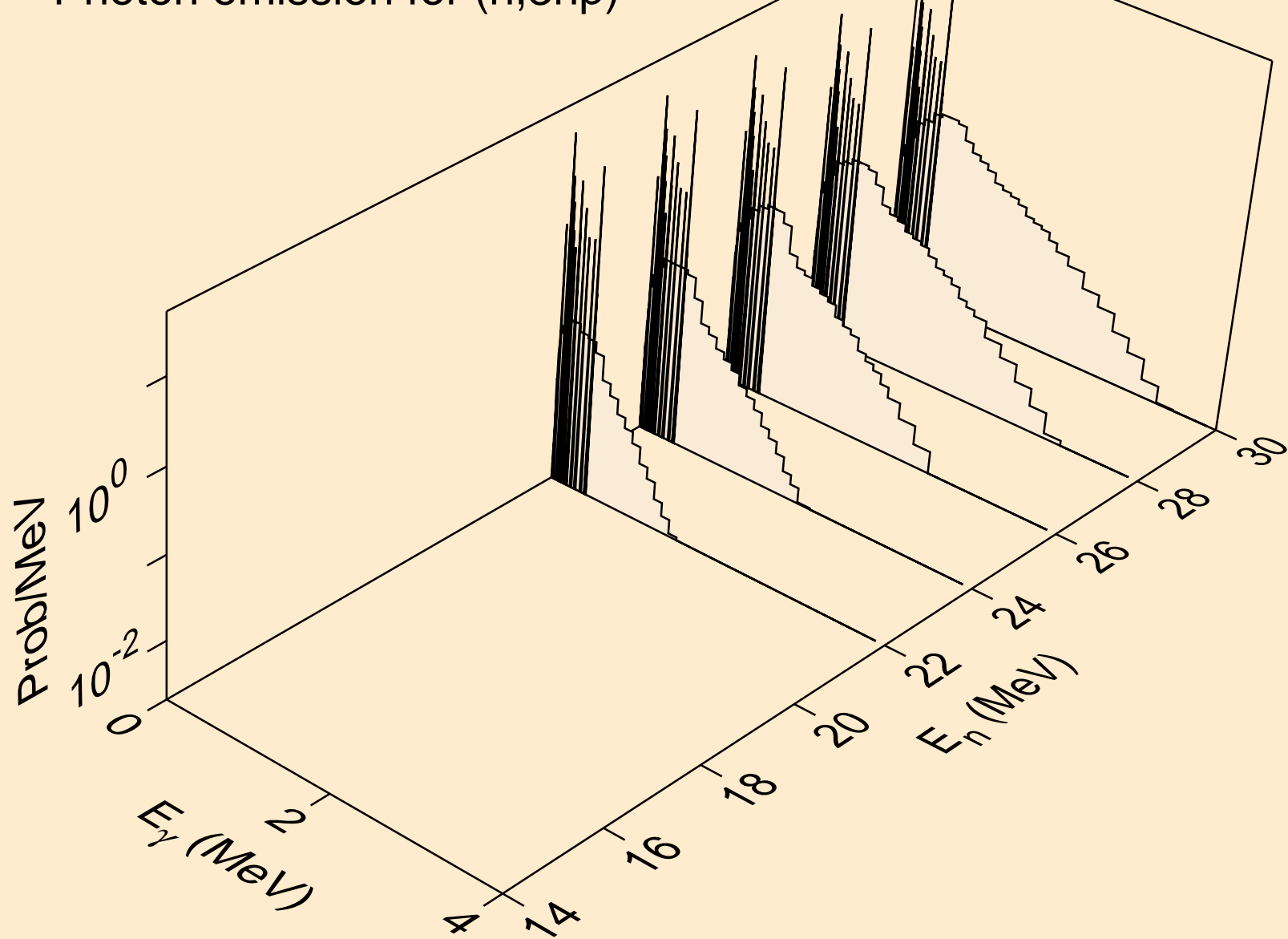
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Photon emission for (n,4n)



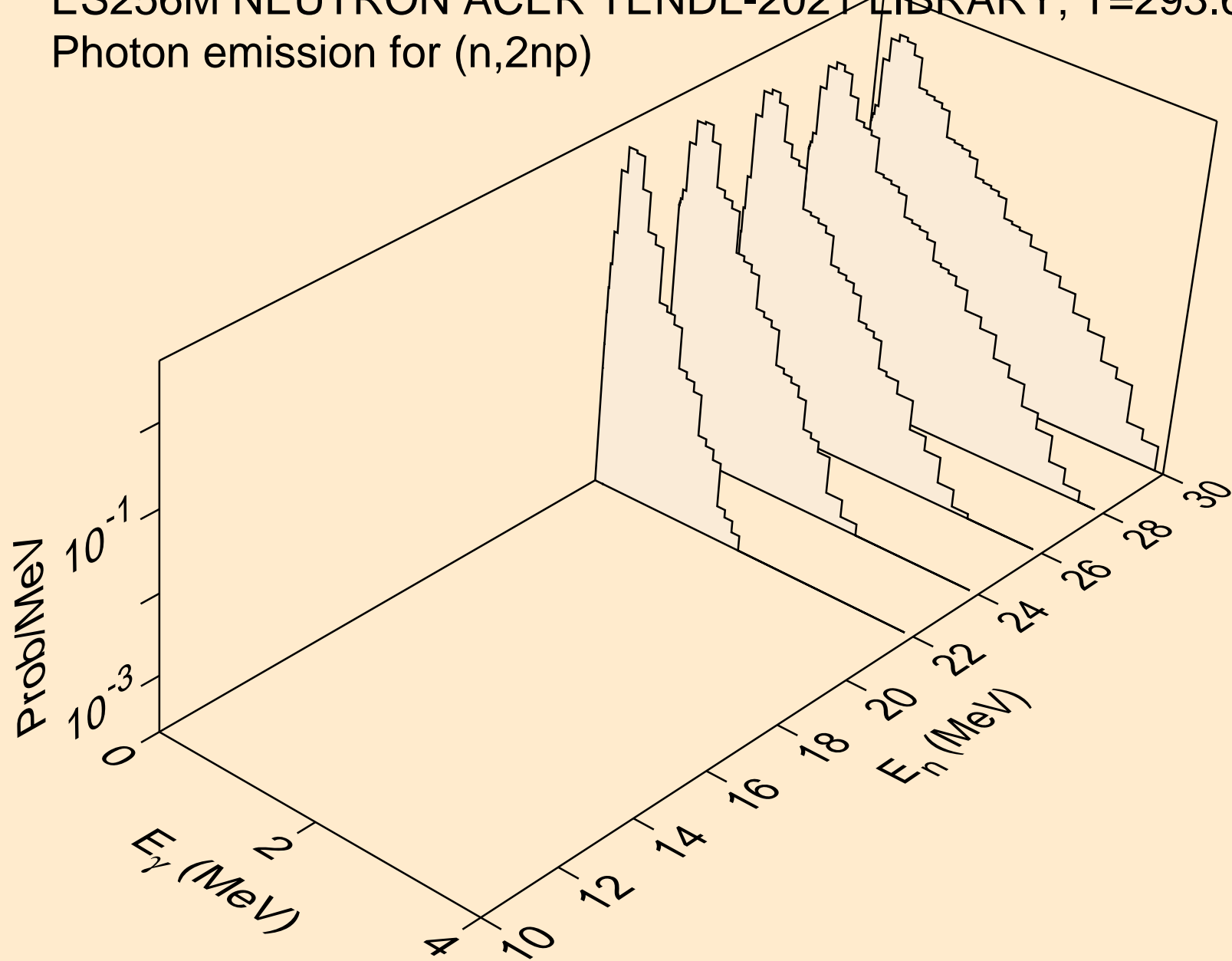
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Photon emission for (n,2np)



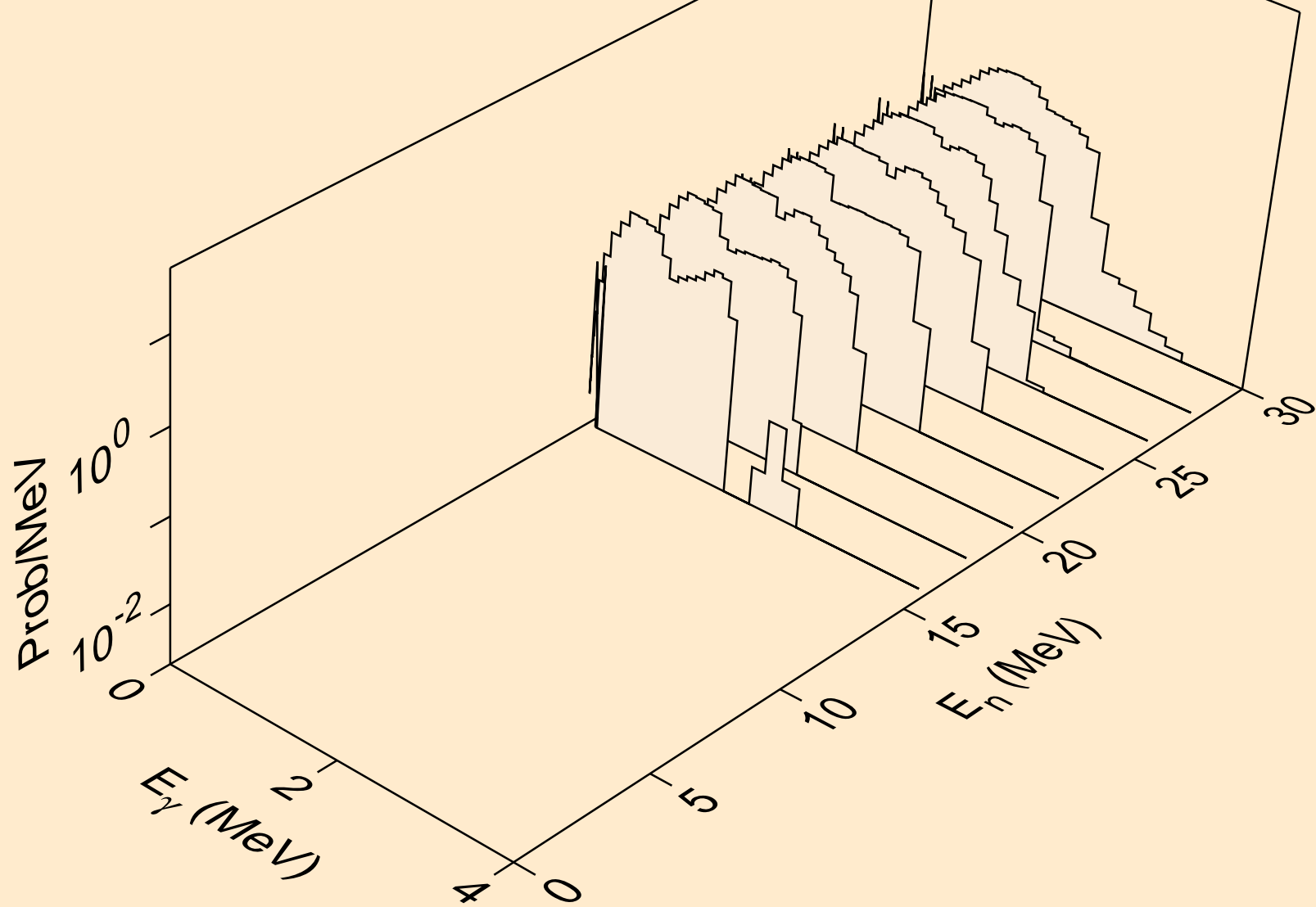
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

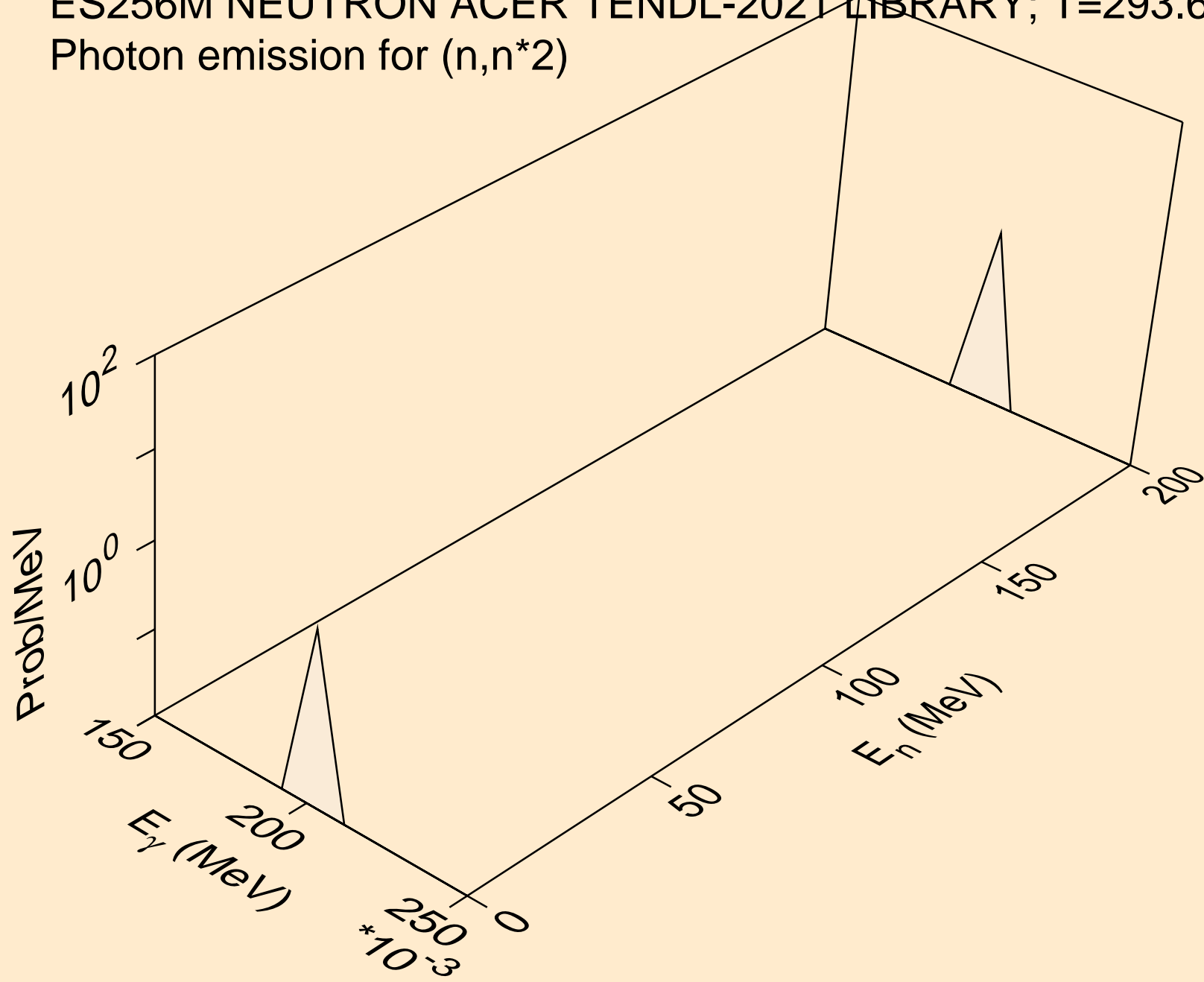


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Photon emission for (n,npa)

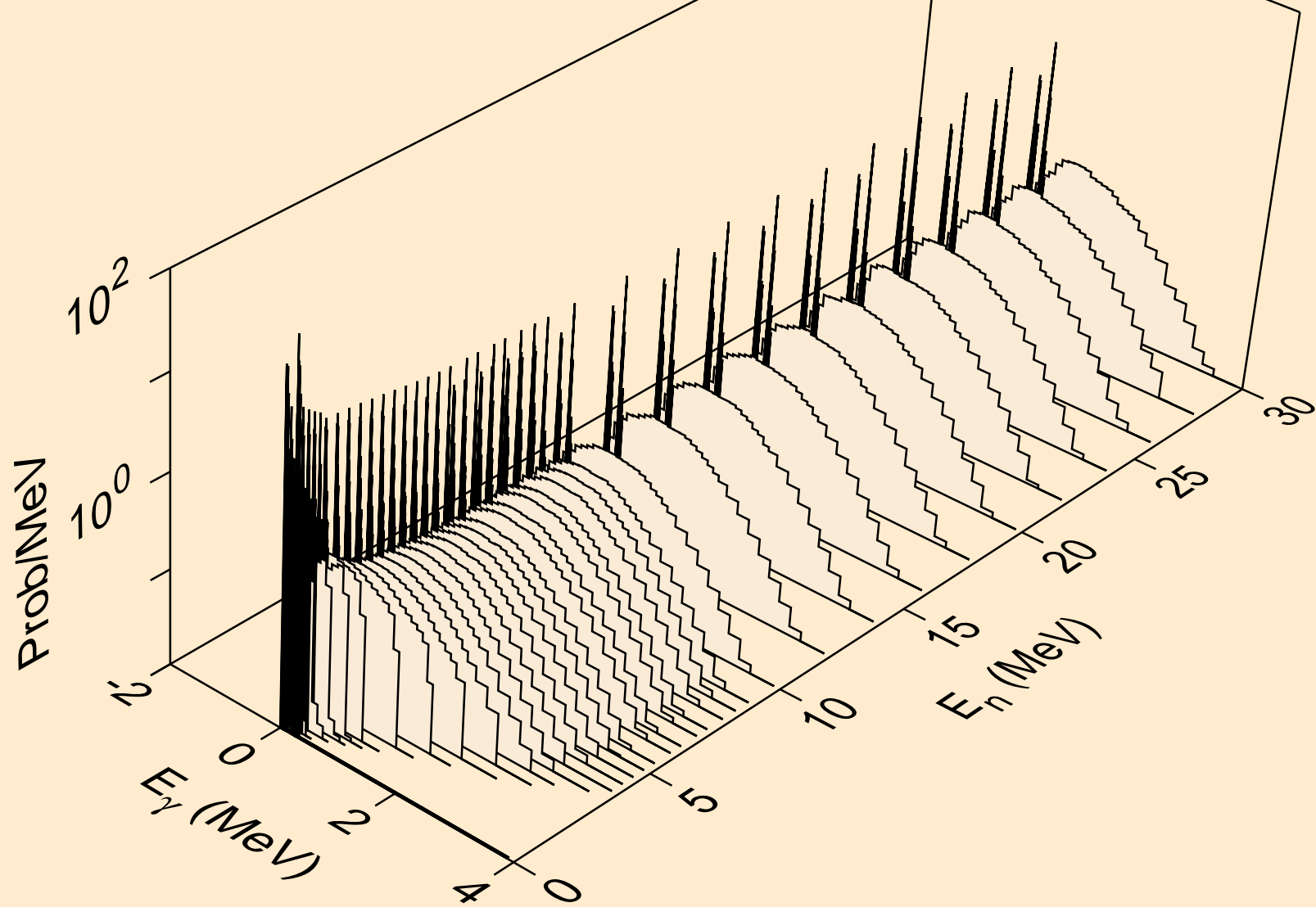




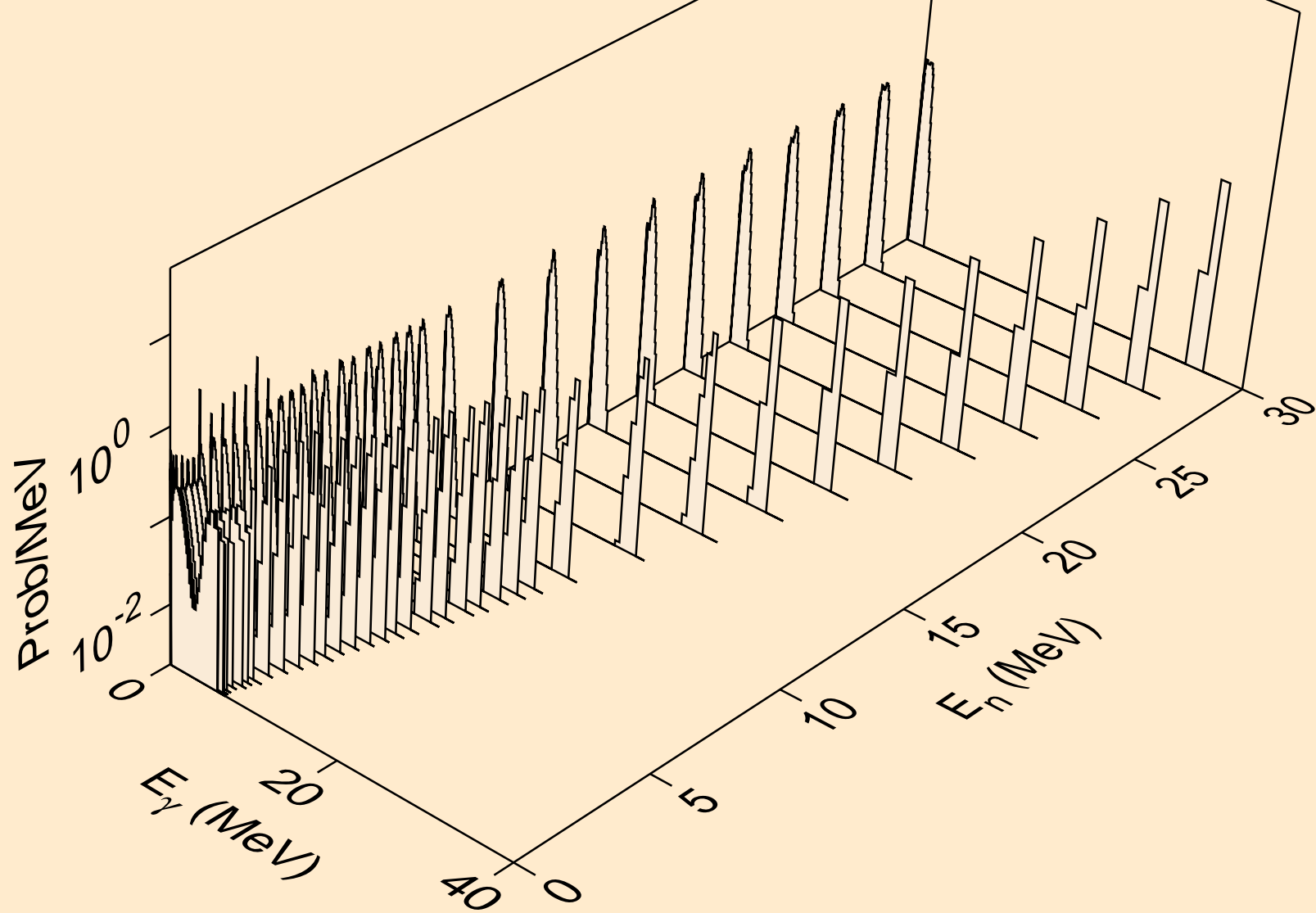
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)



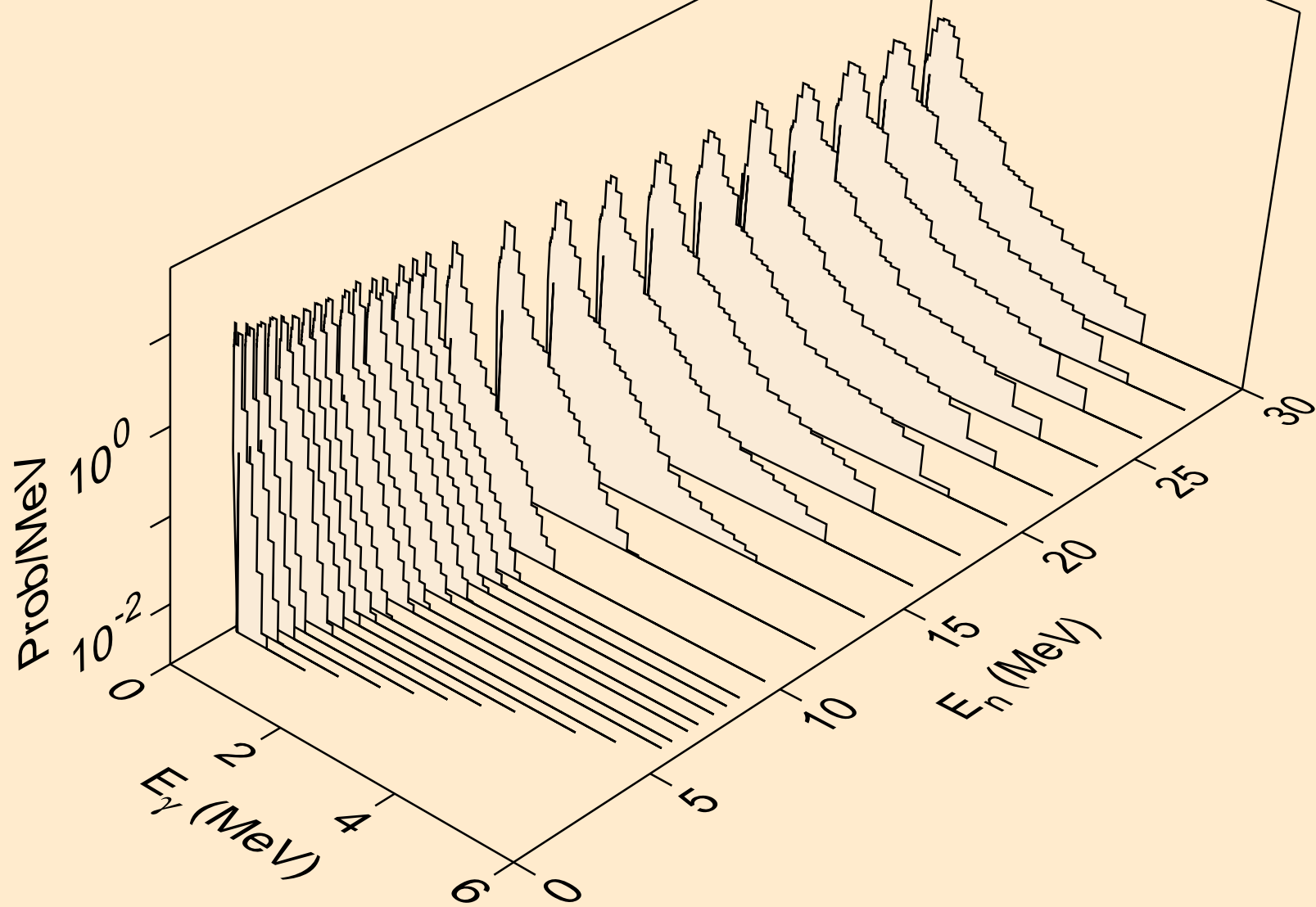
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



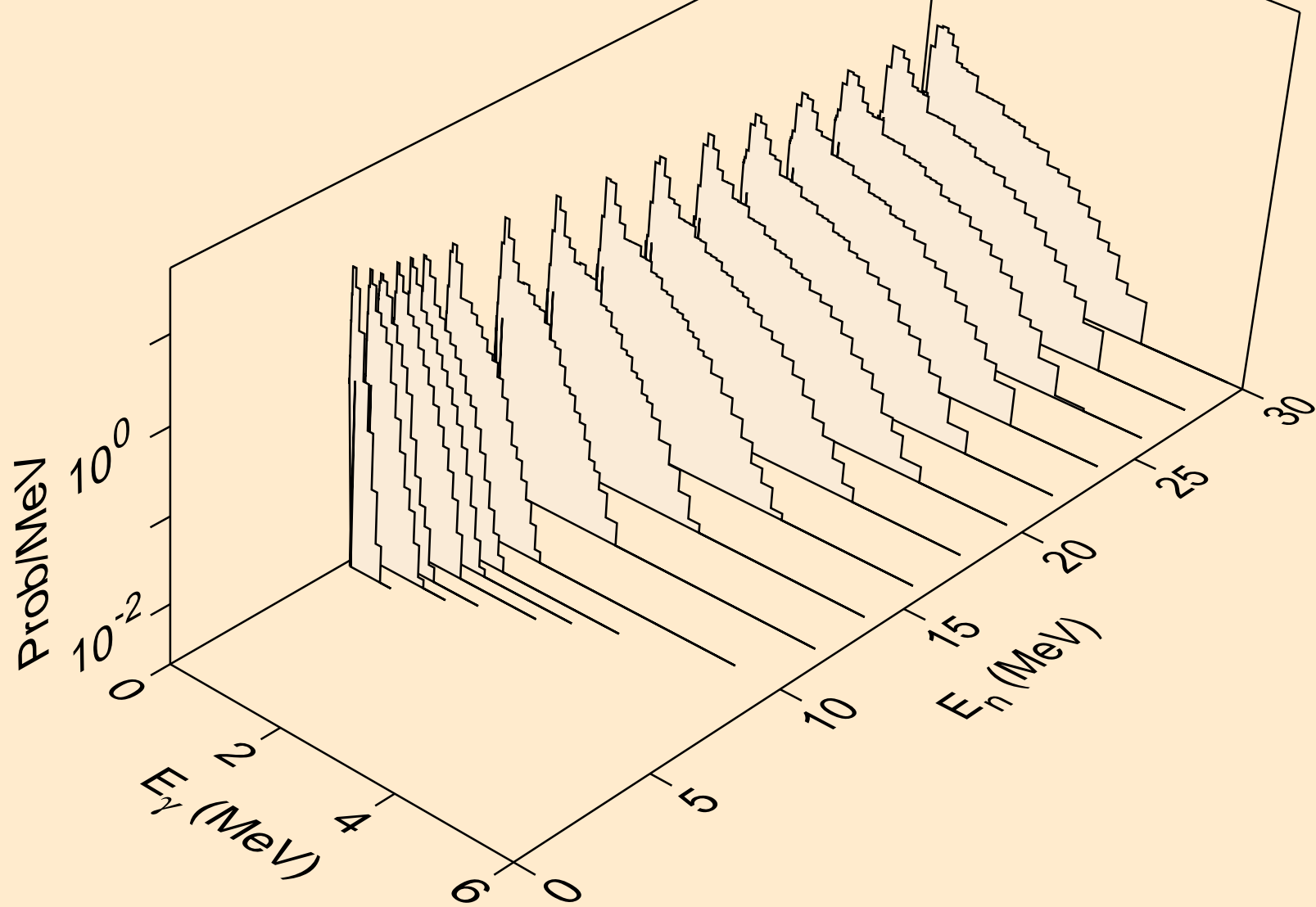
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



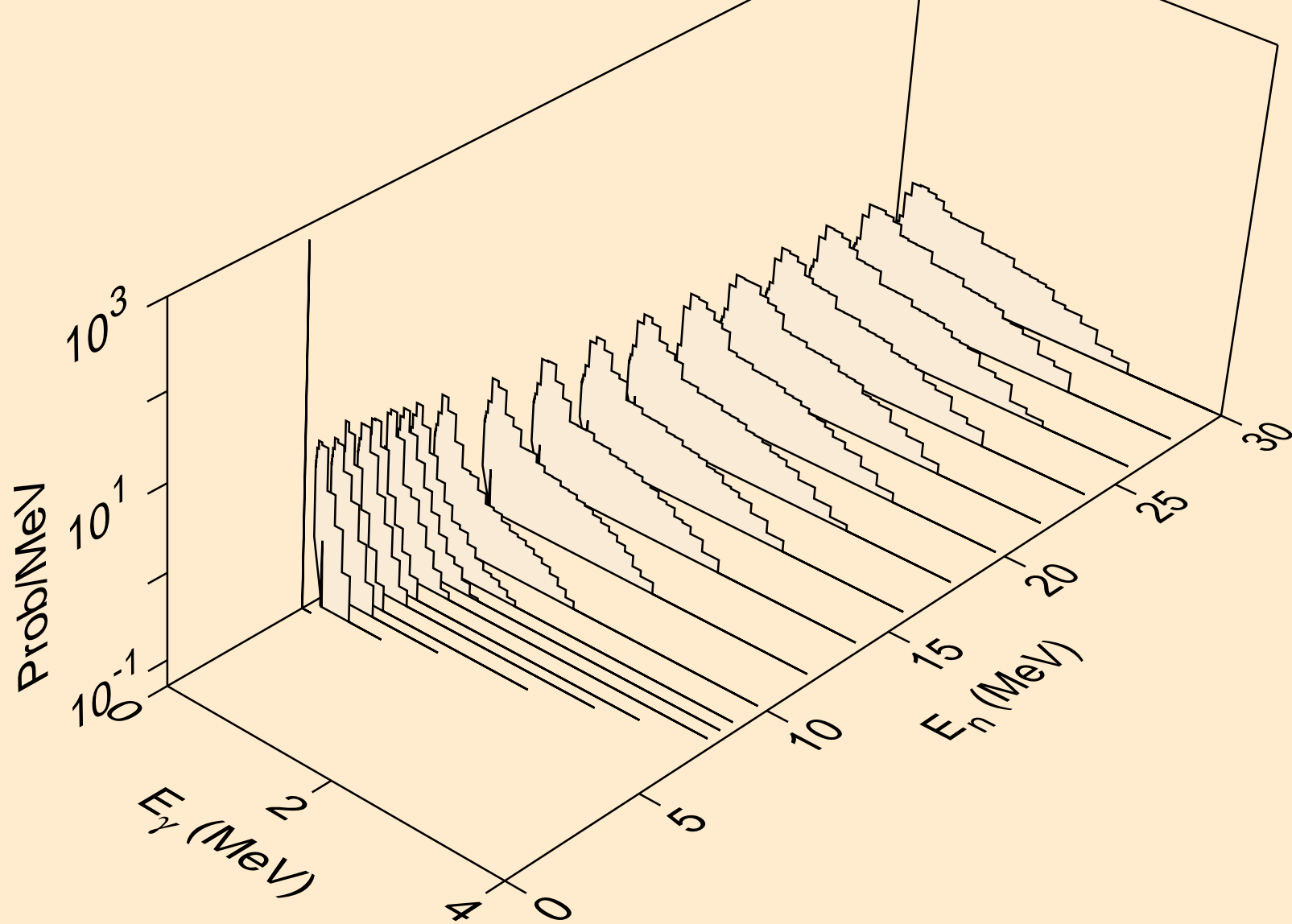
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



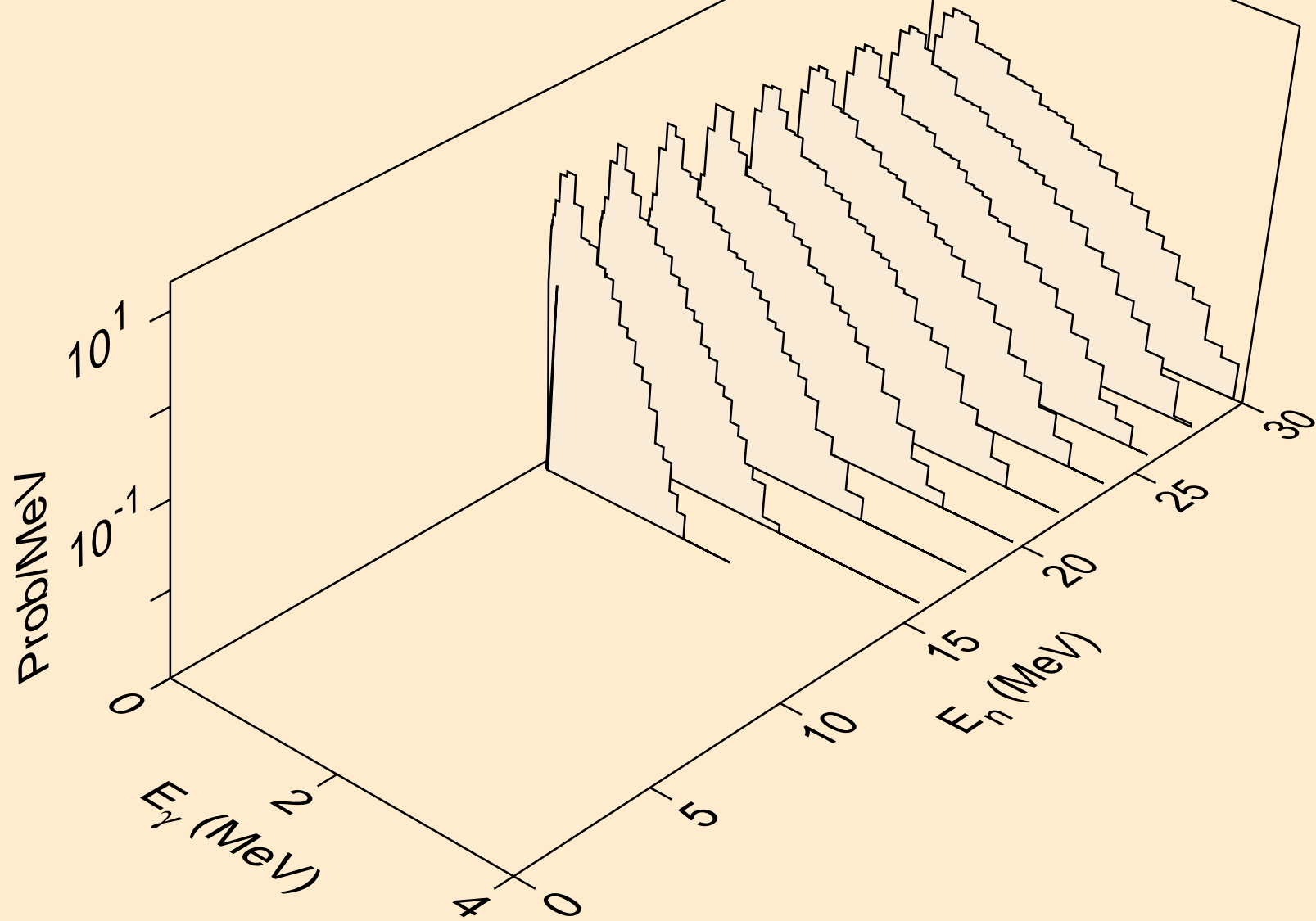
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



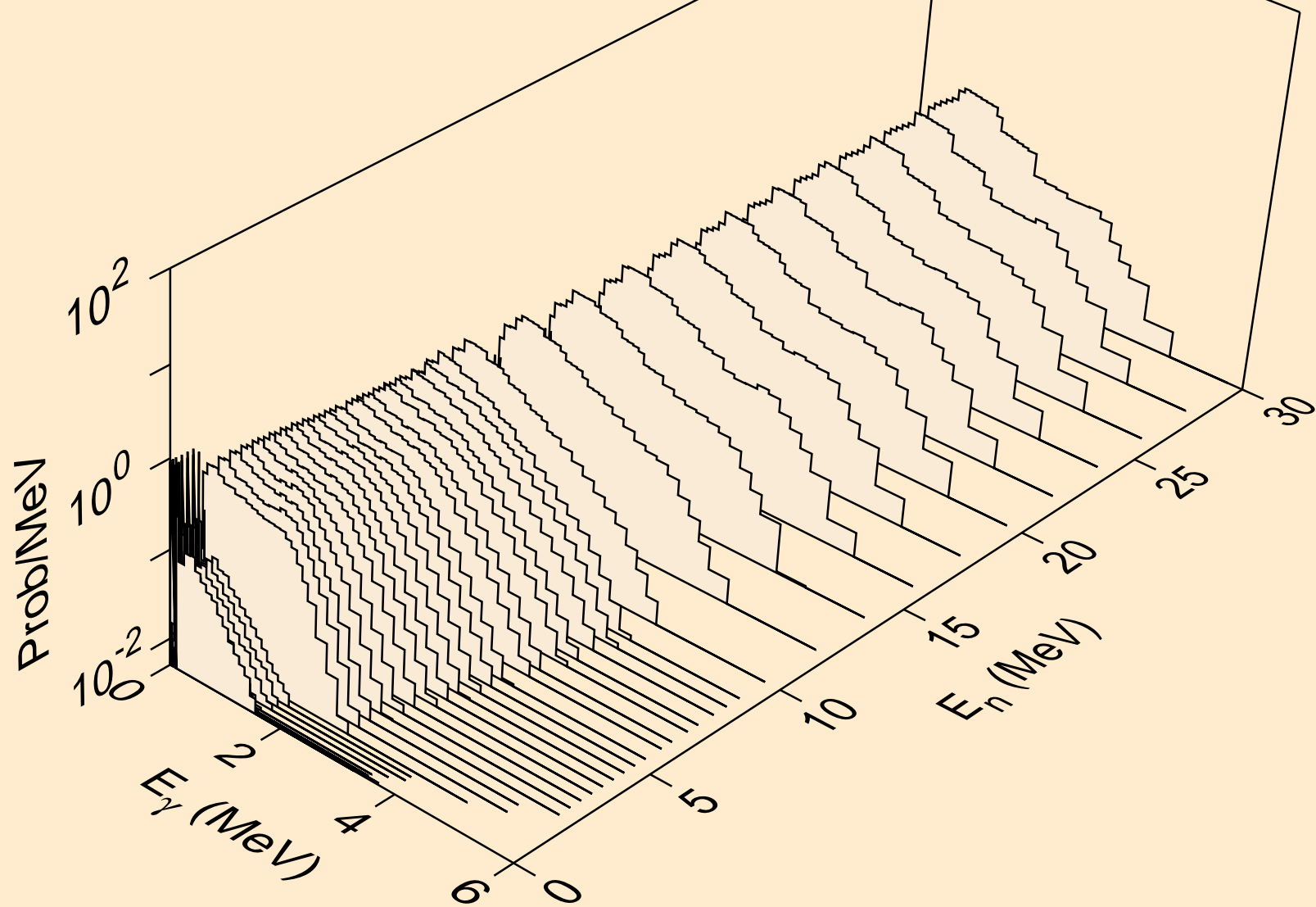
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)

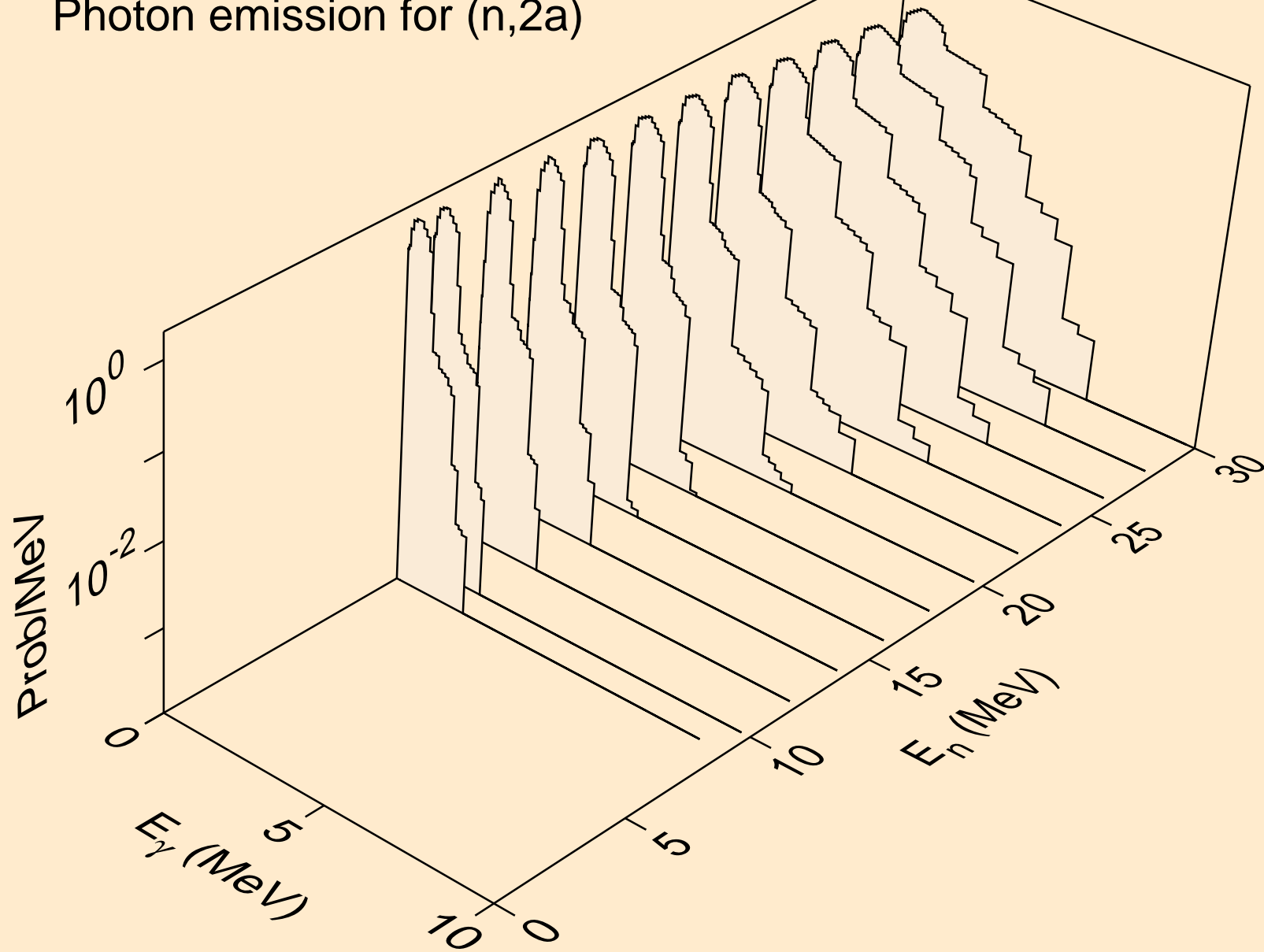


ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

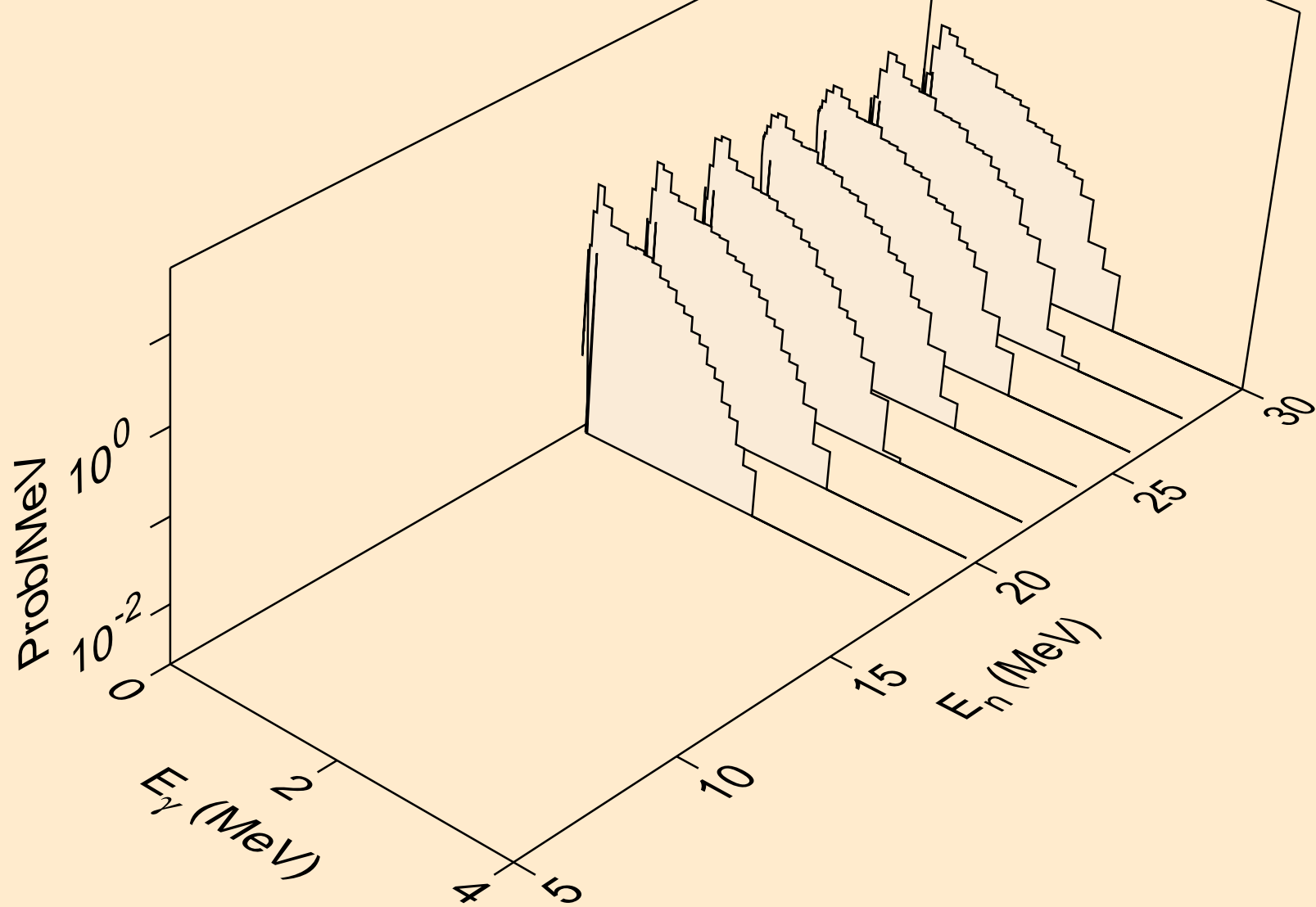




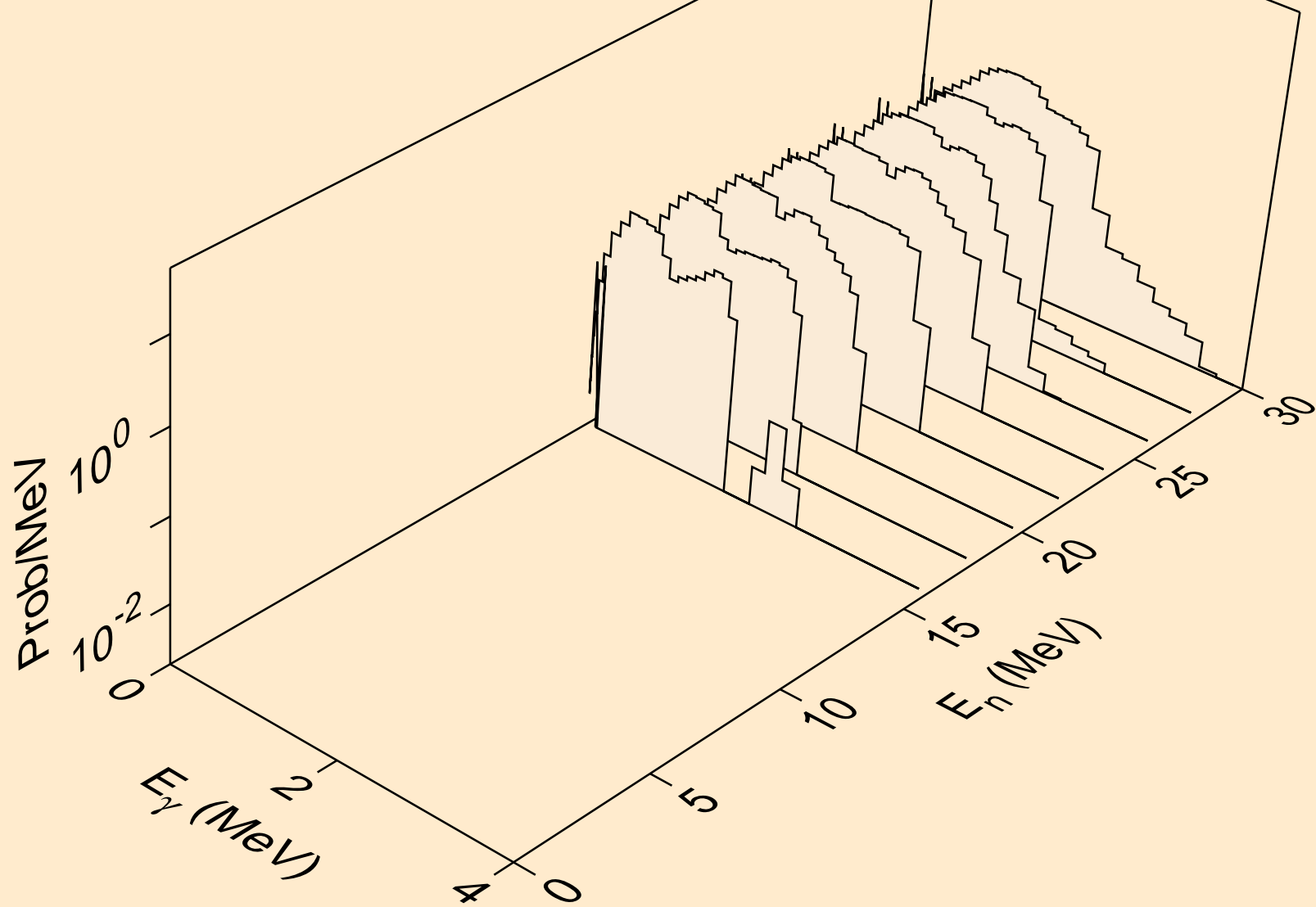
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



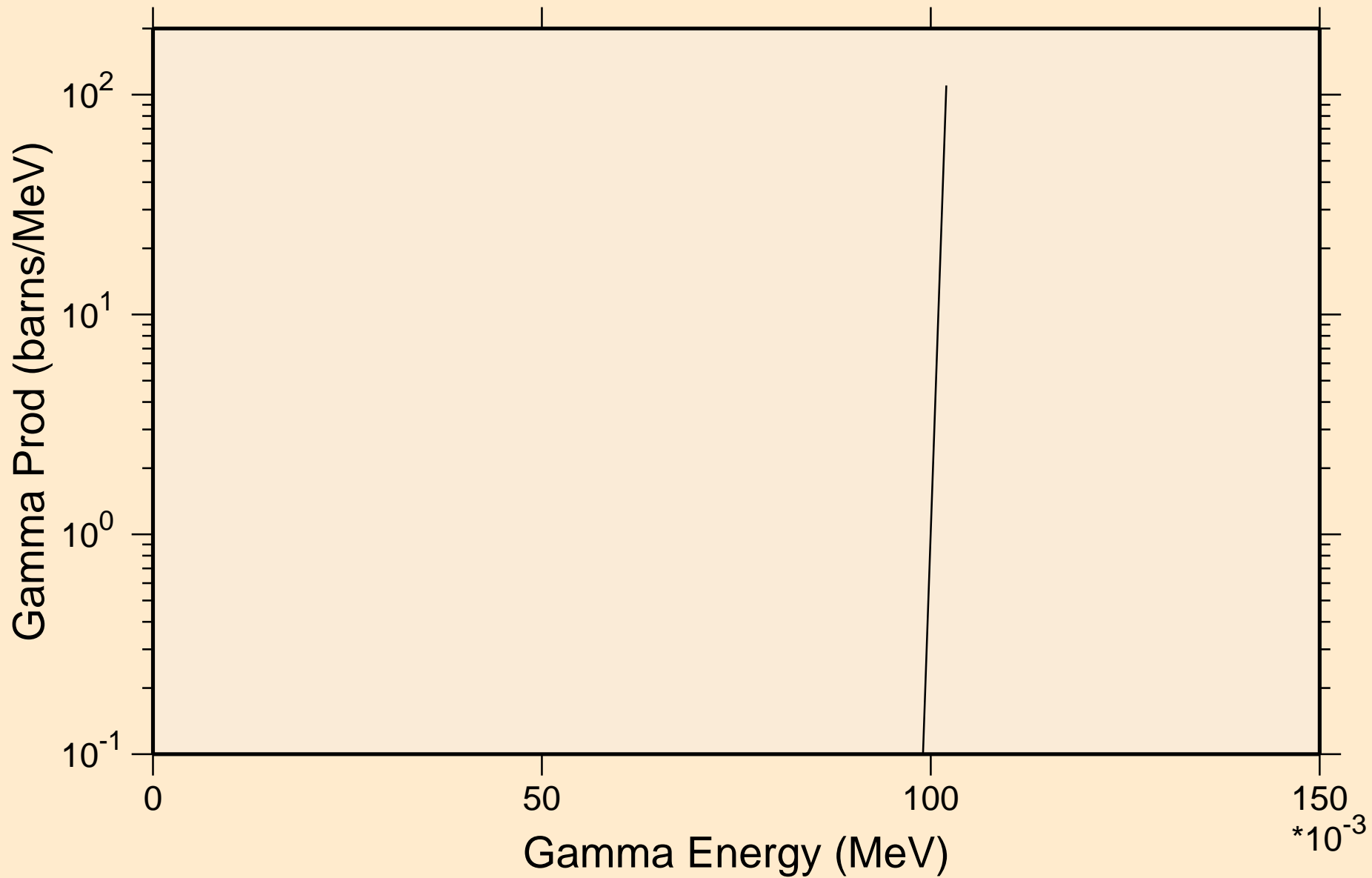
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Photon emission for (n,2p)



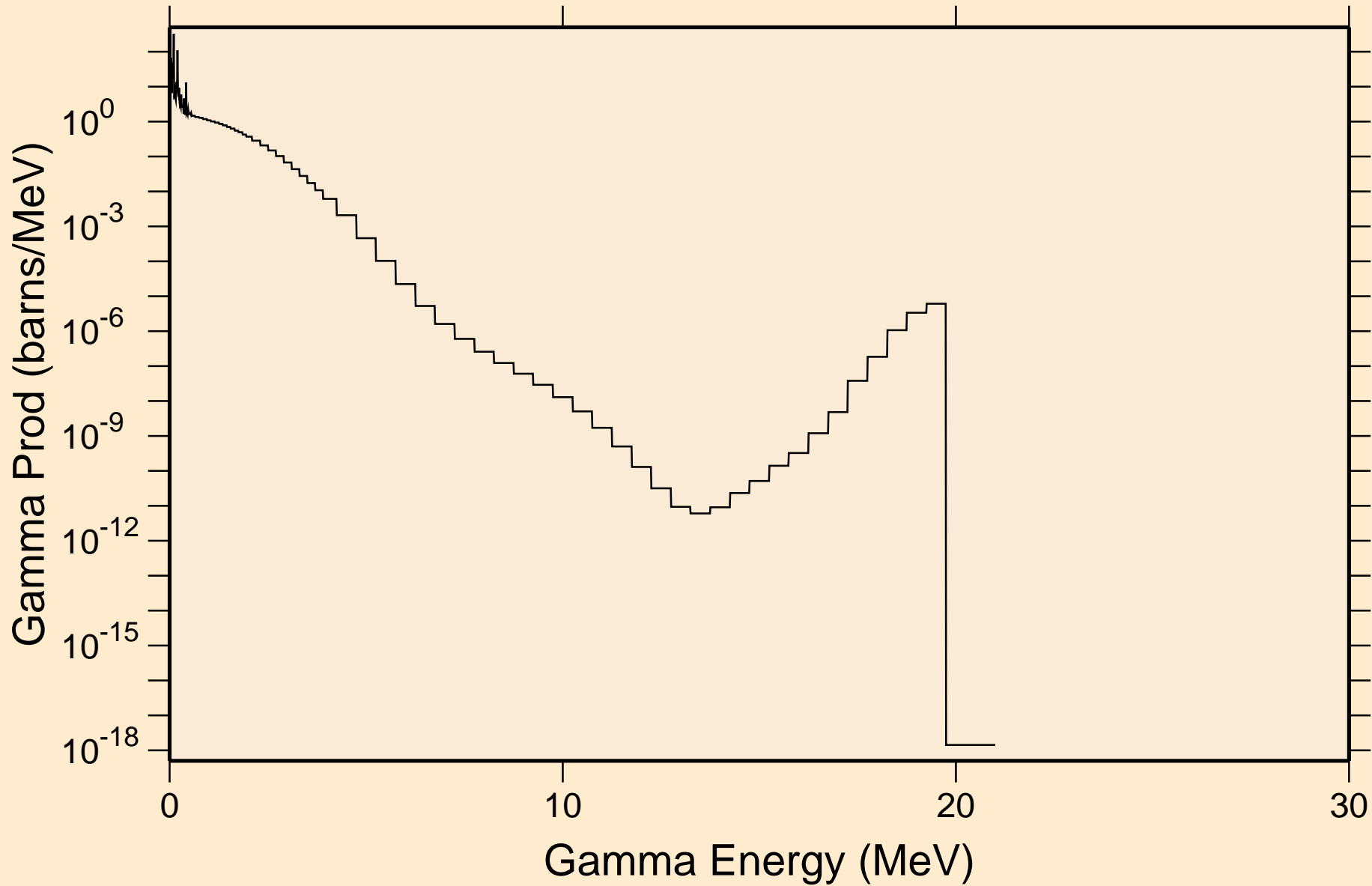
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

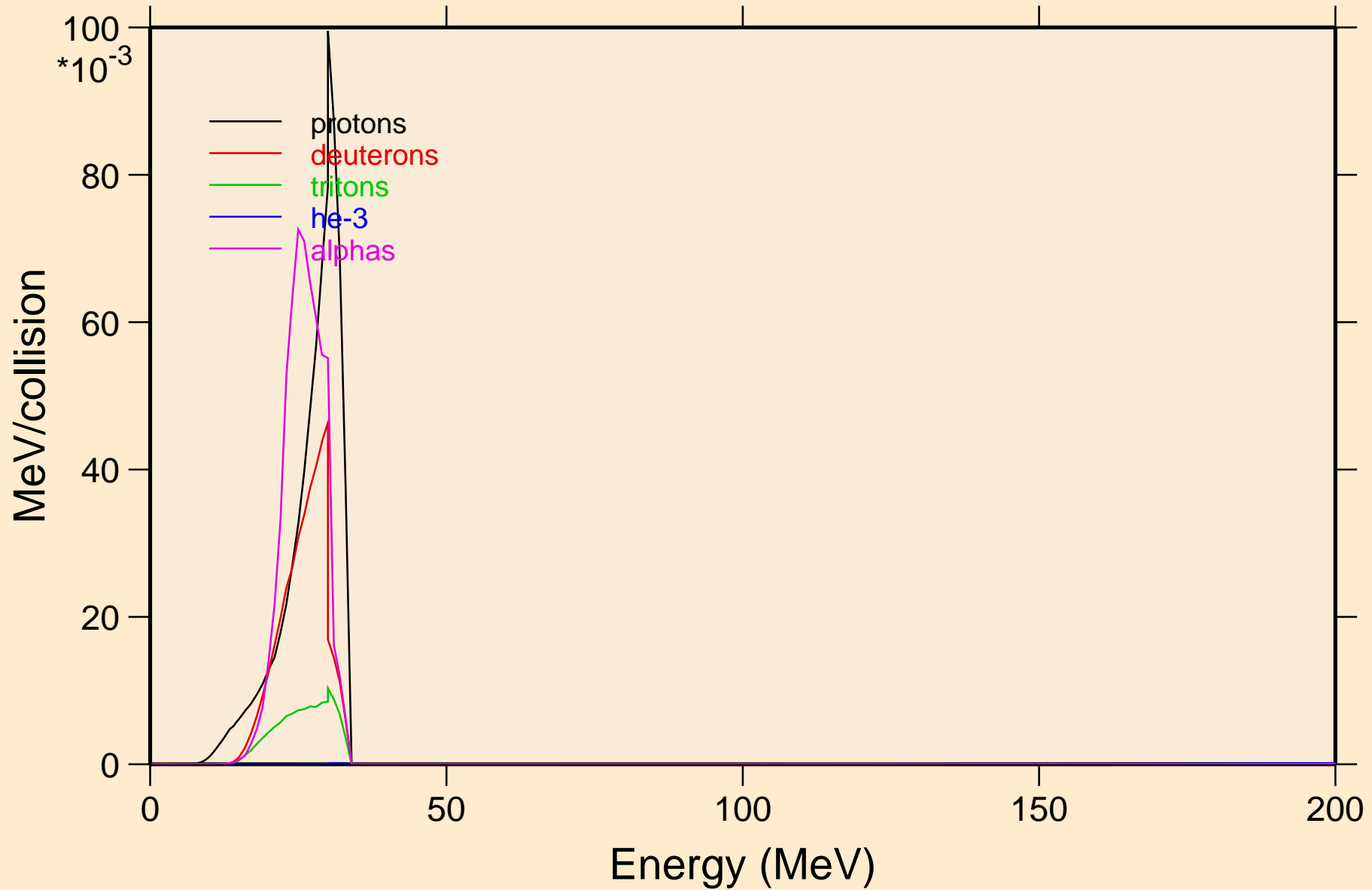


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14 MeV photon spectrum

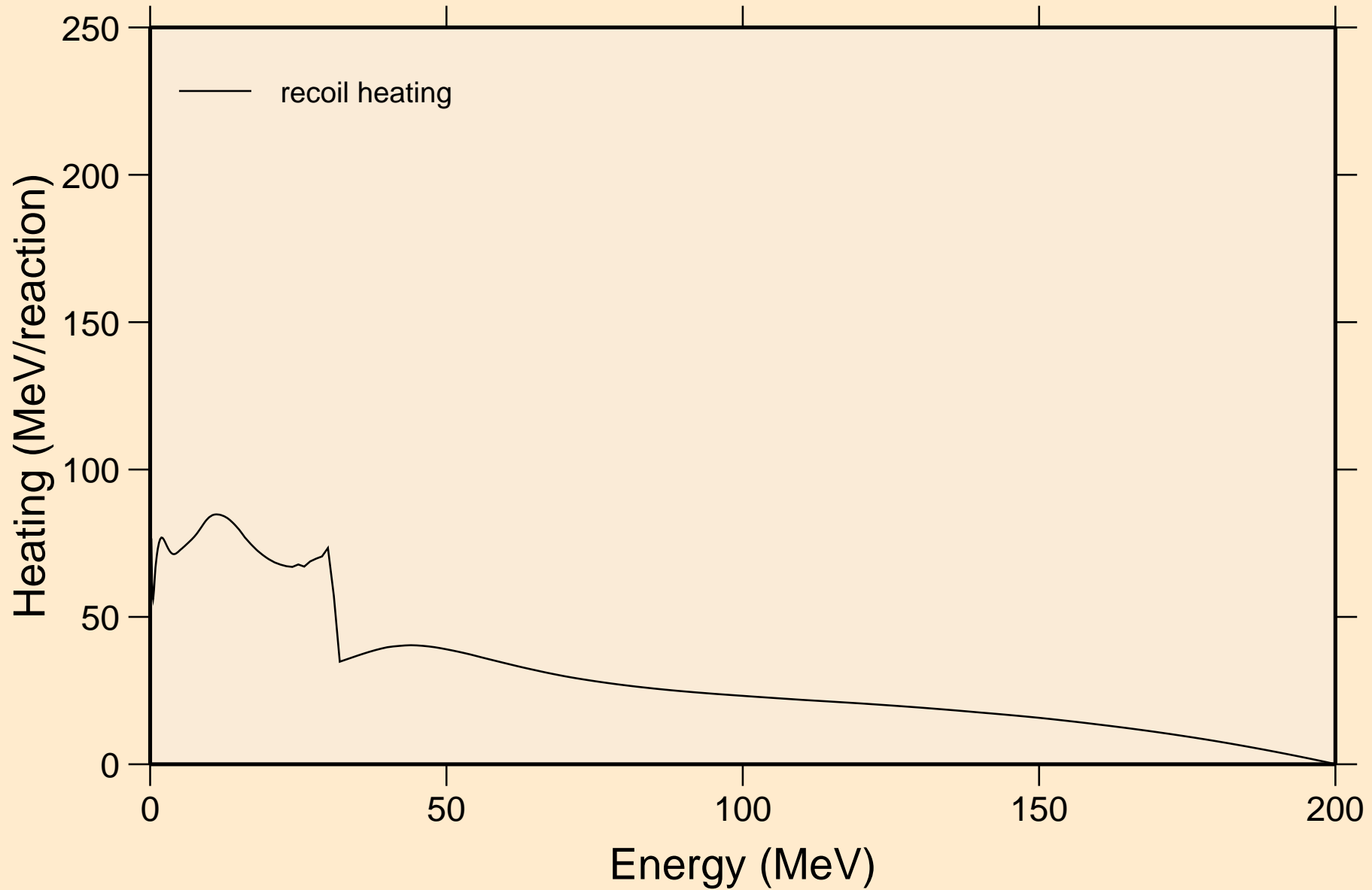


# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle heating contributions

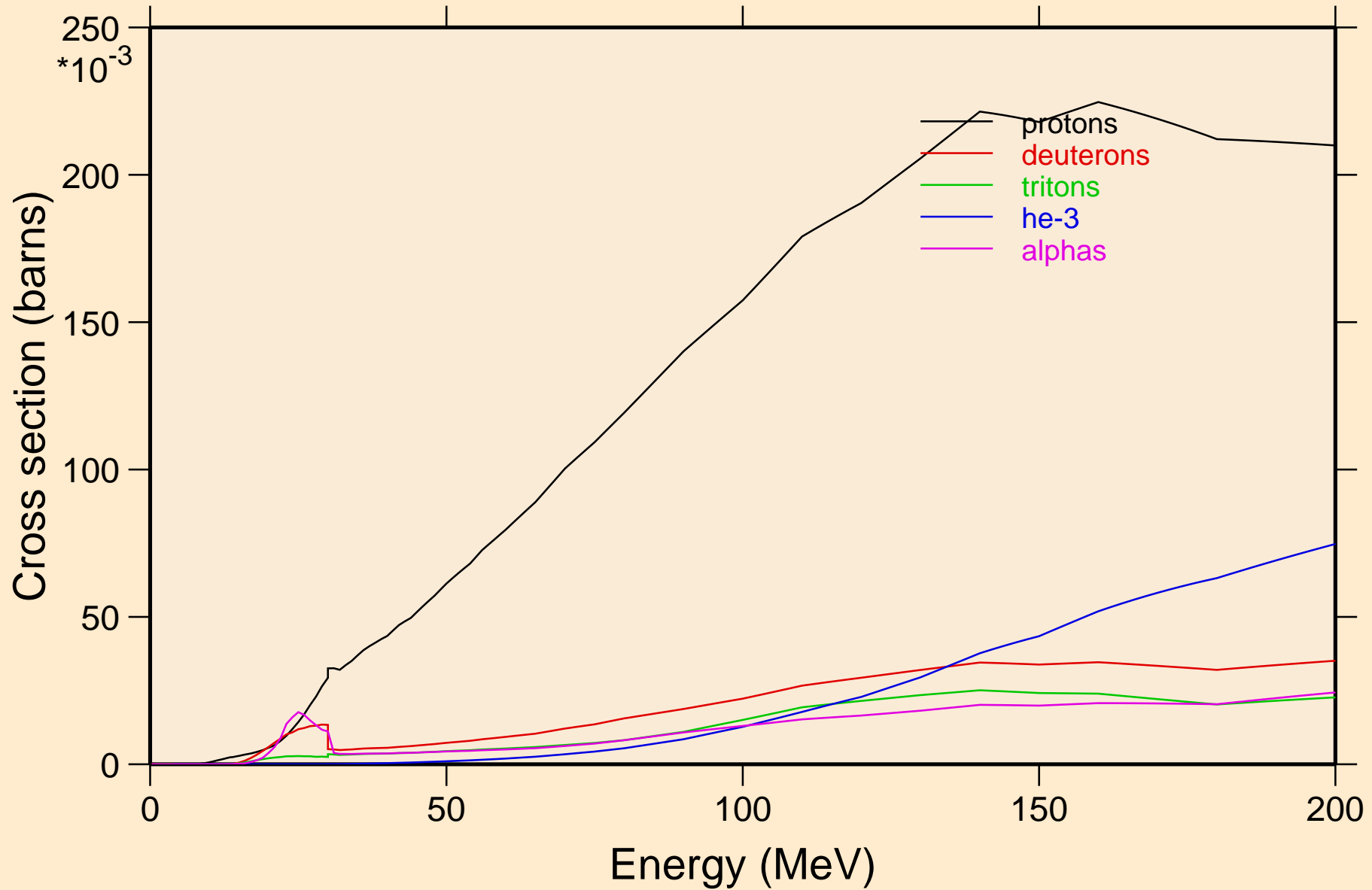


ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



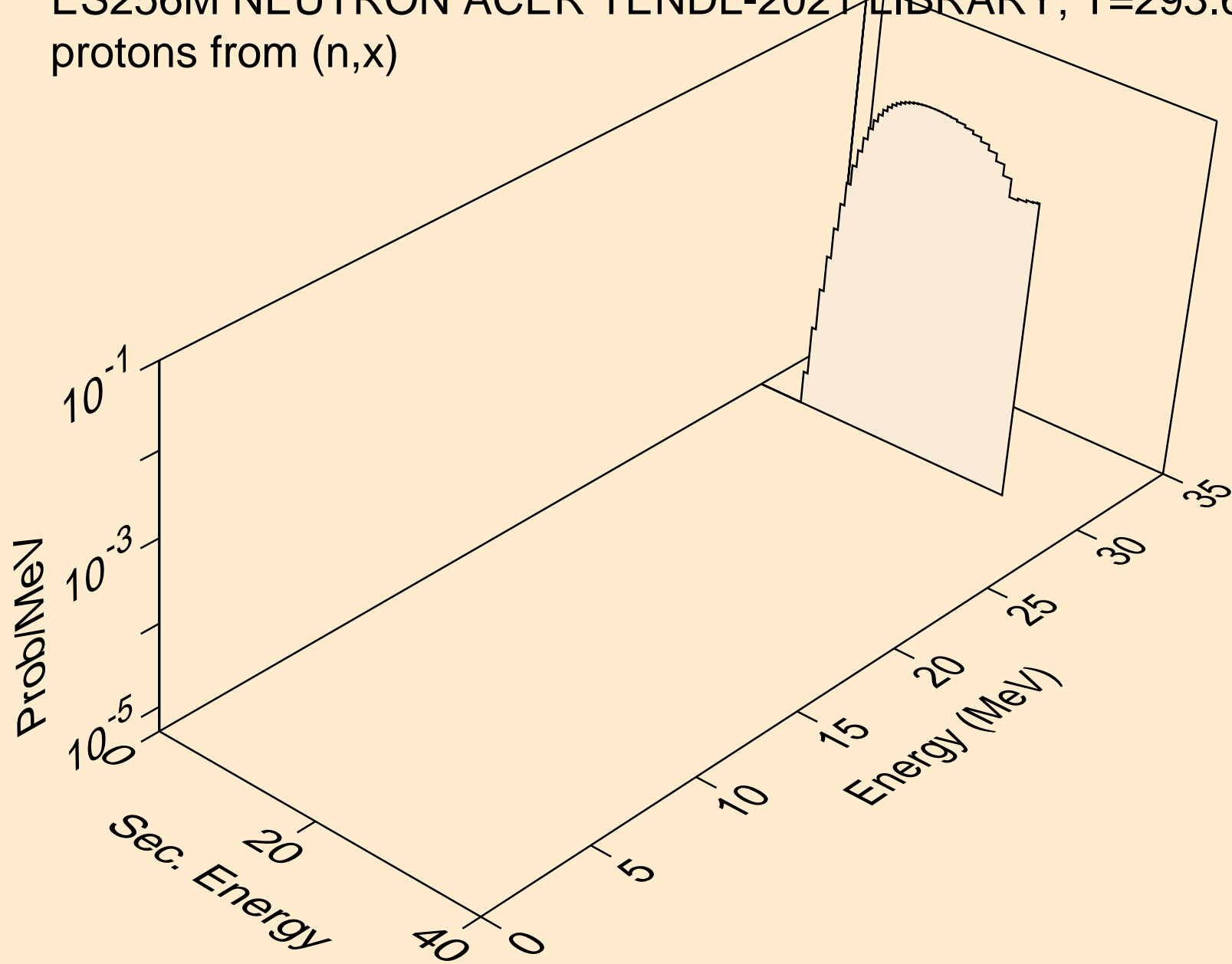
# ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Particle production cross sections

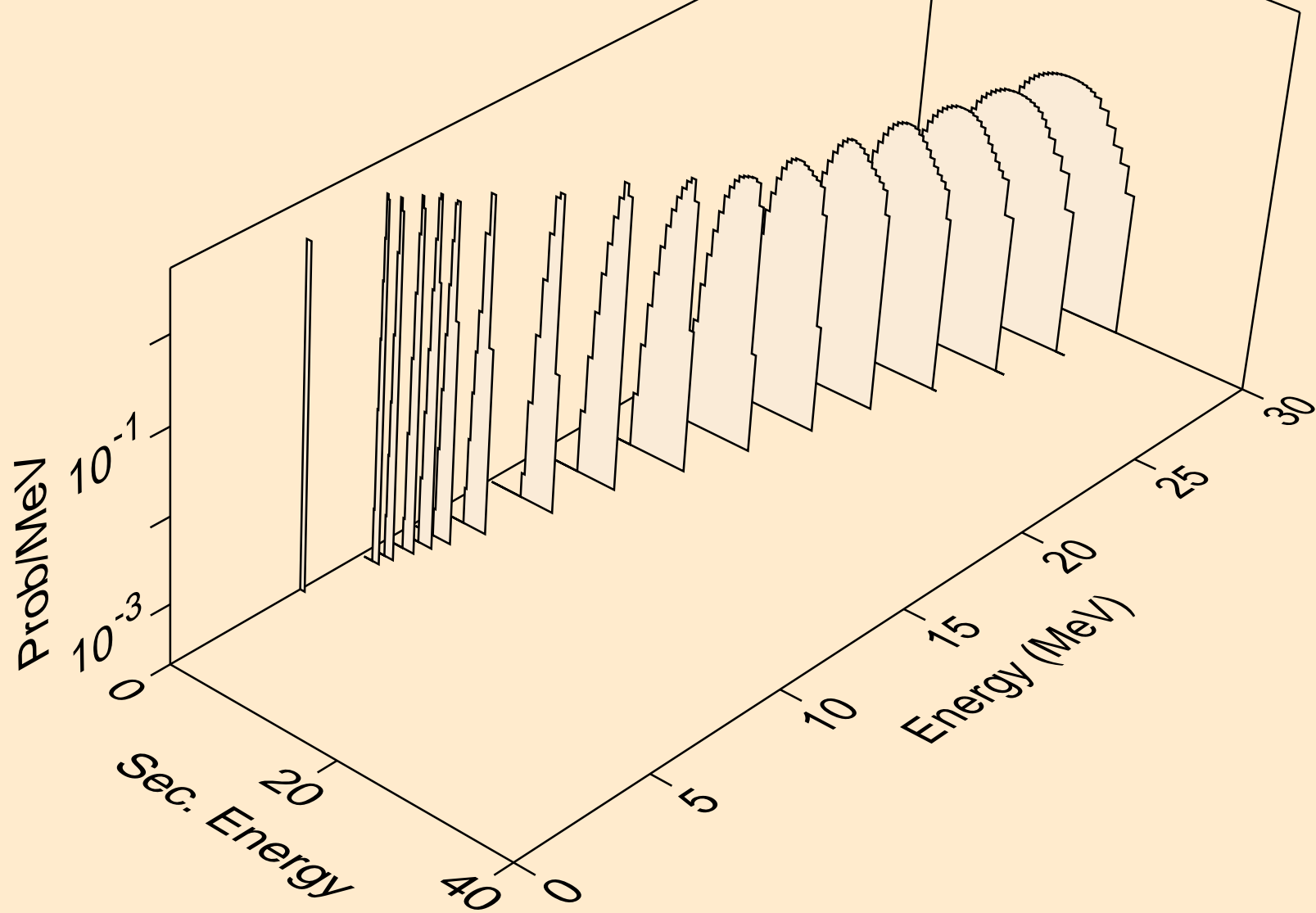




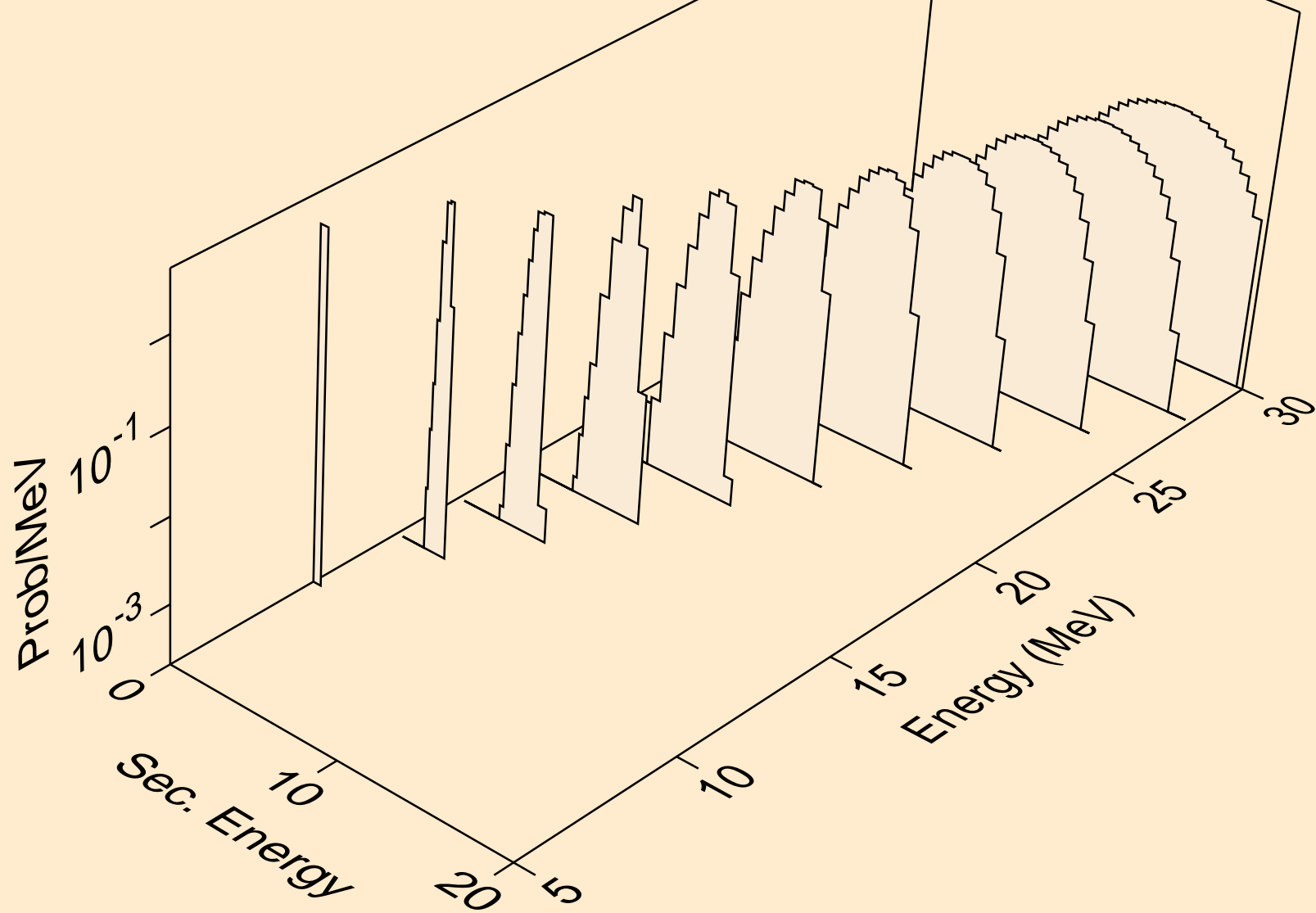
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



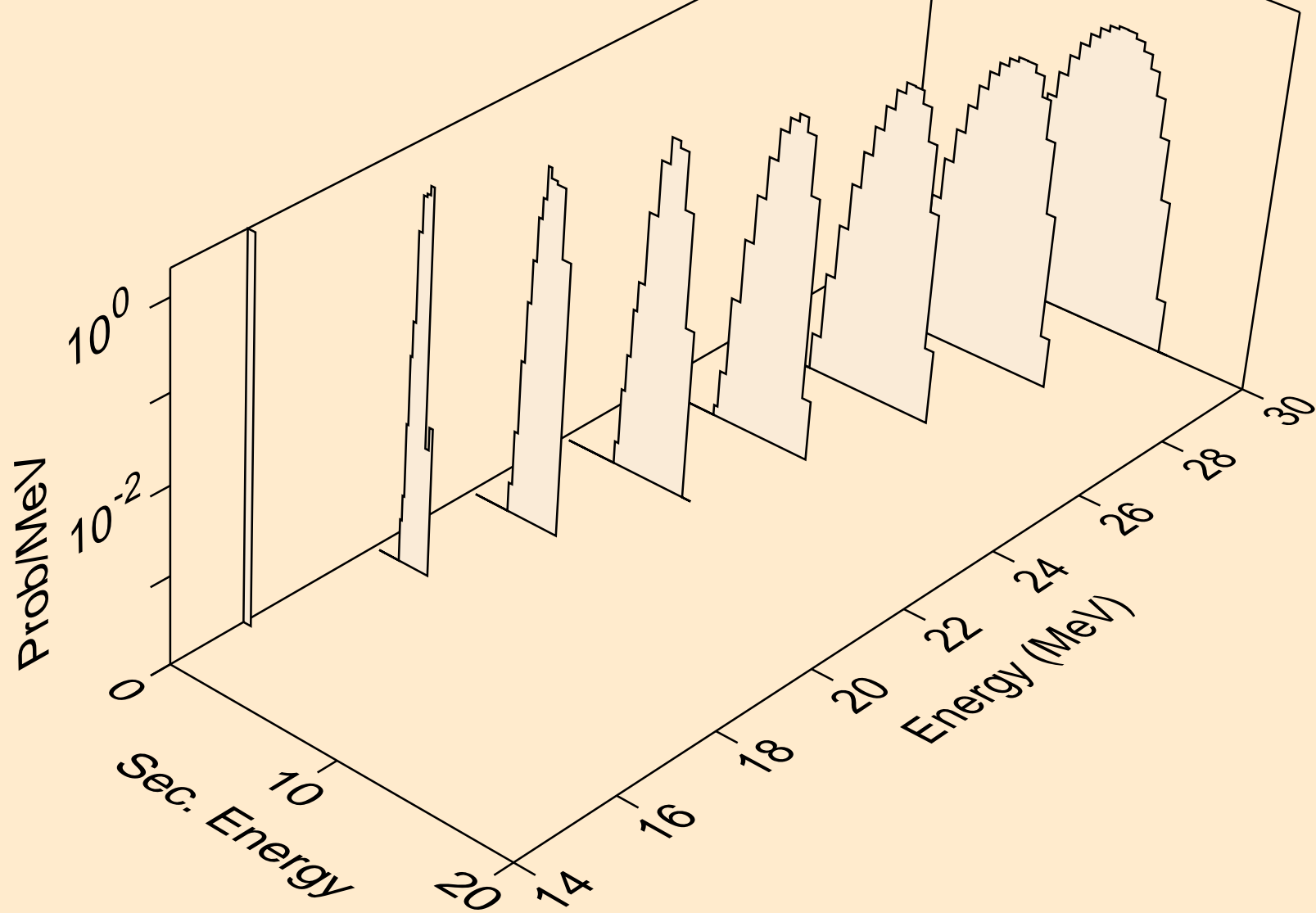
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protons from (n,n\*)p



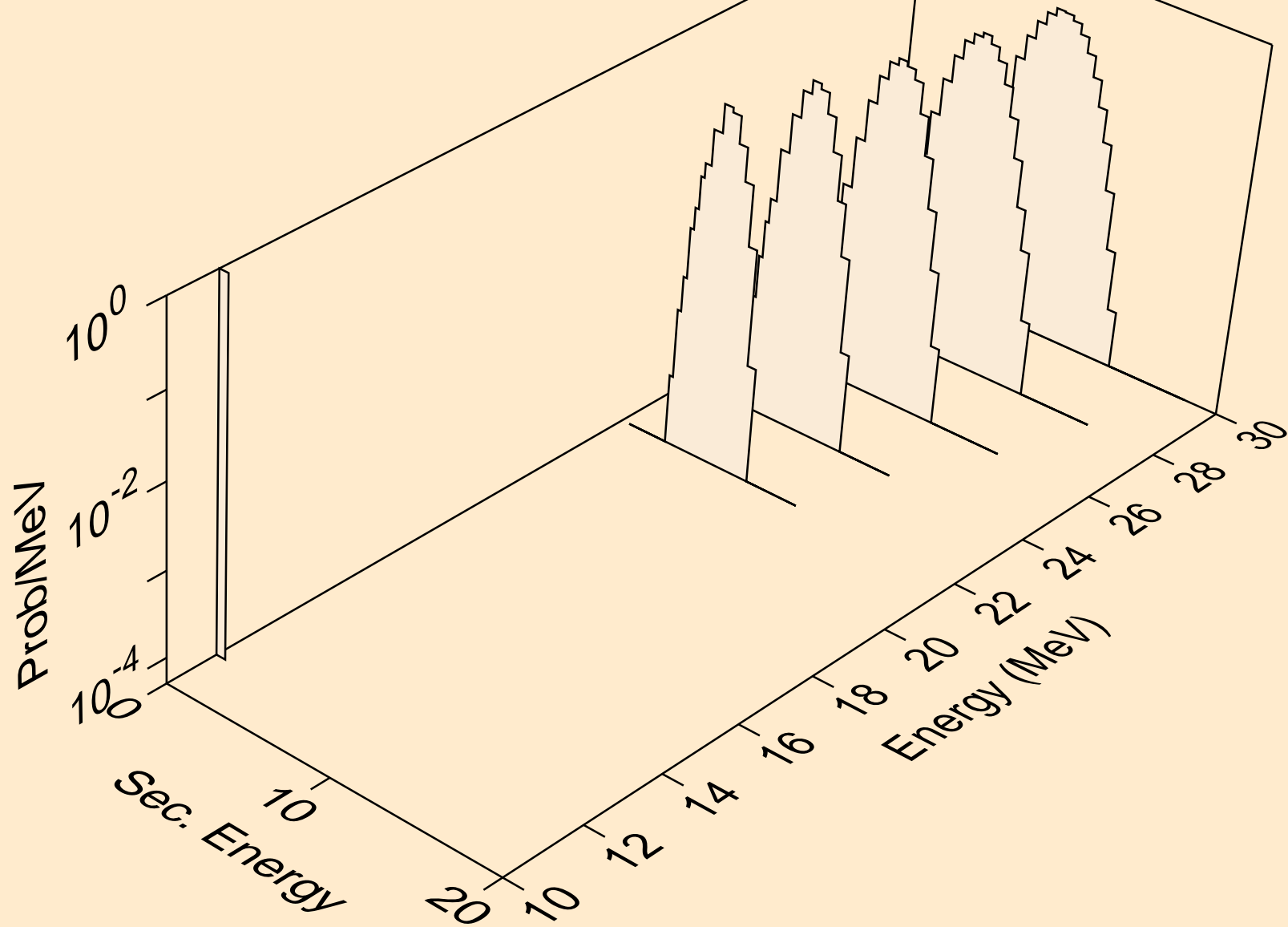
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protons from (n,2np)



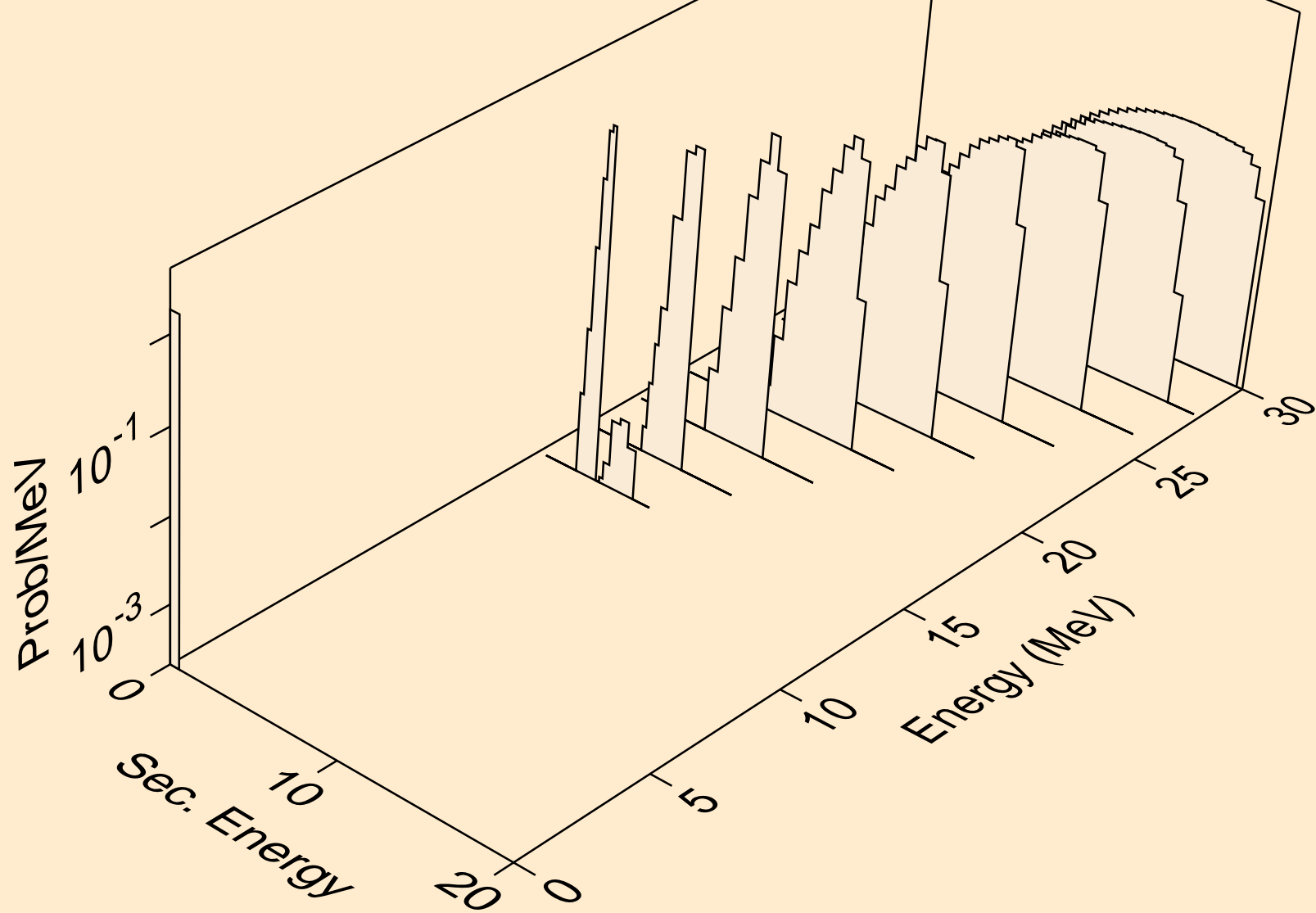
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protons from (n,3np)



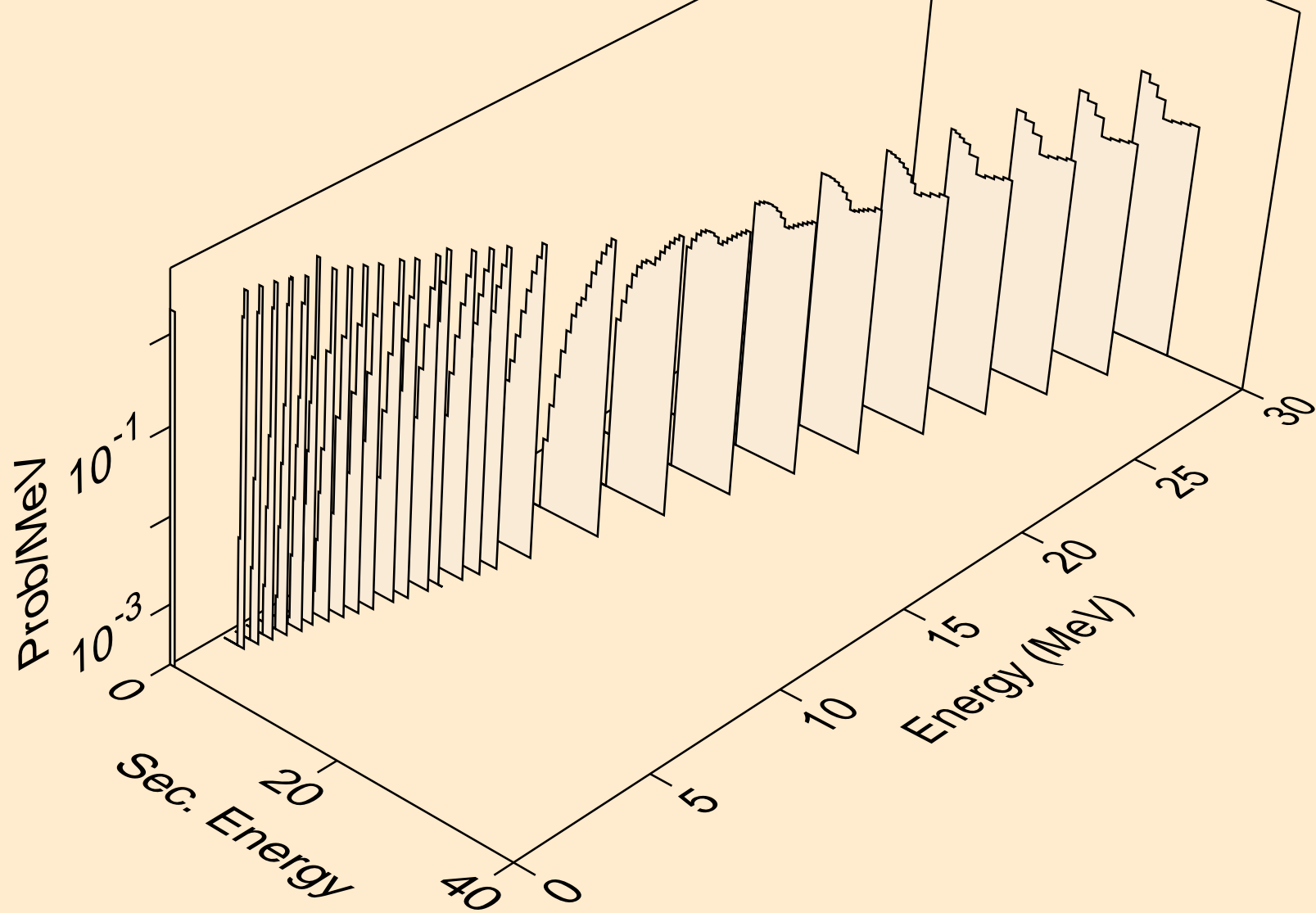
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protons from (n,2np)



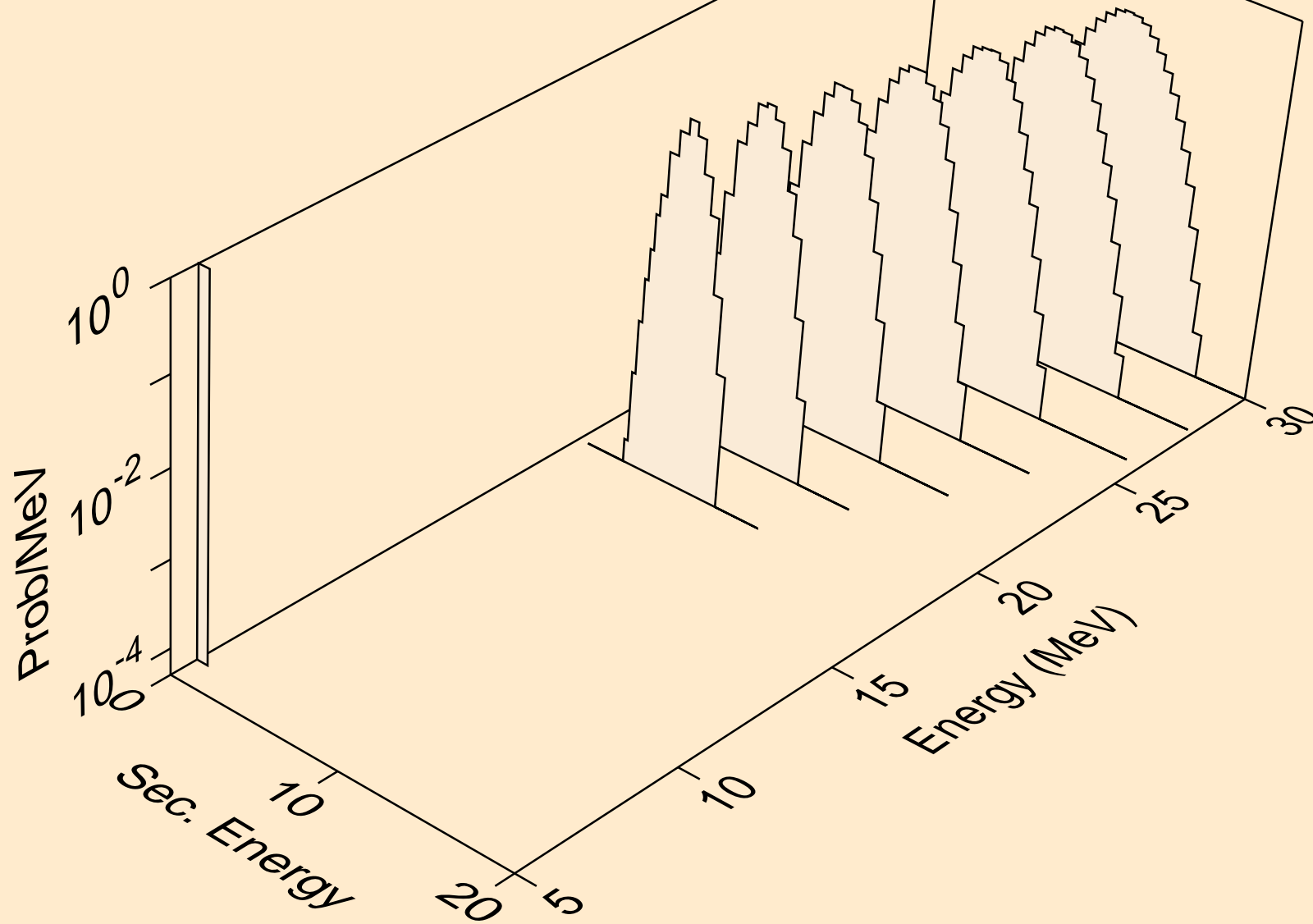
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

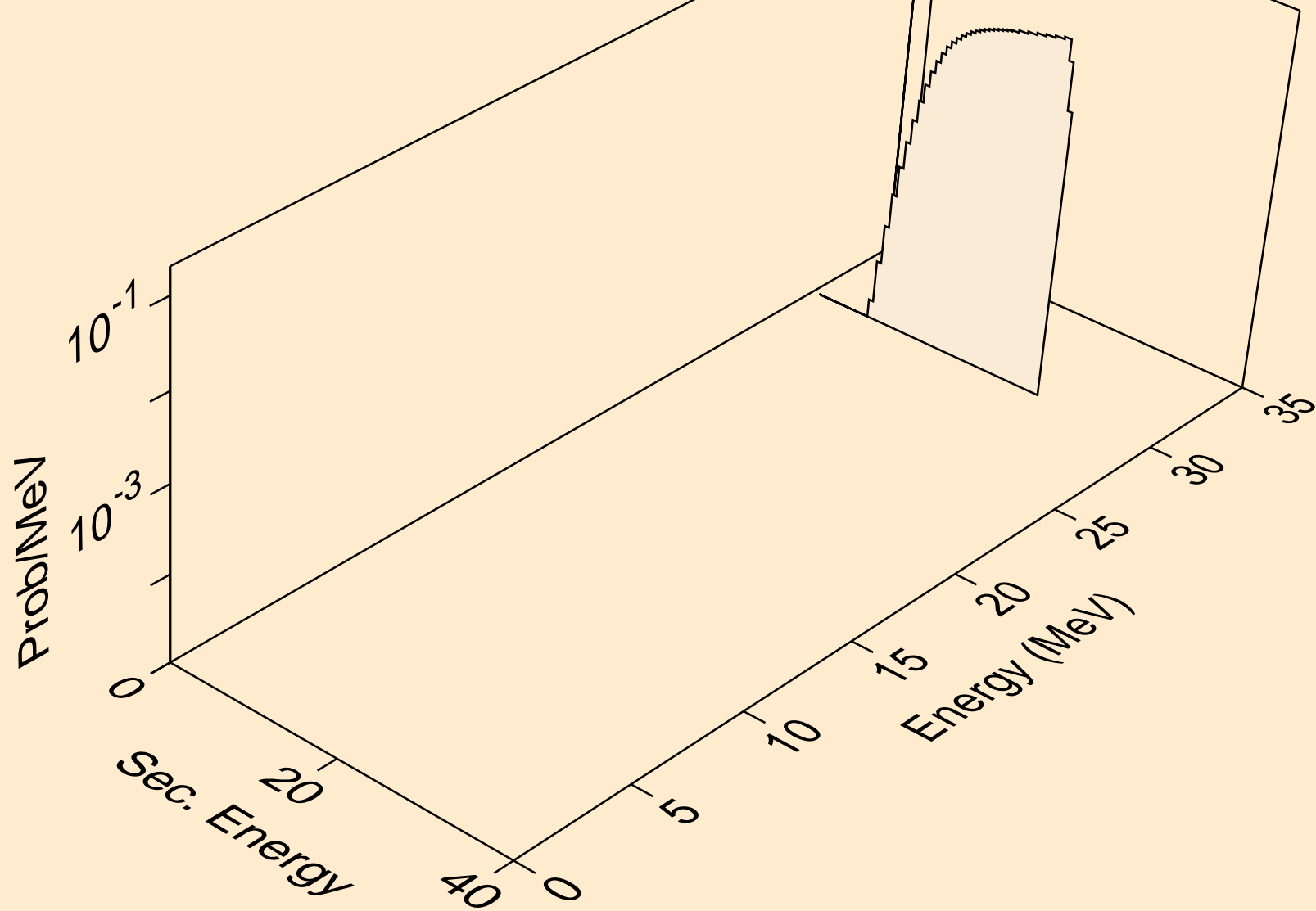


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protons from (n,2p)

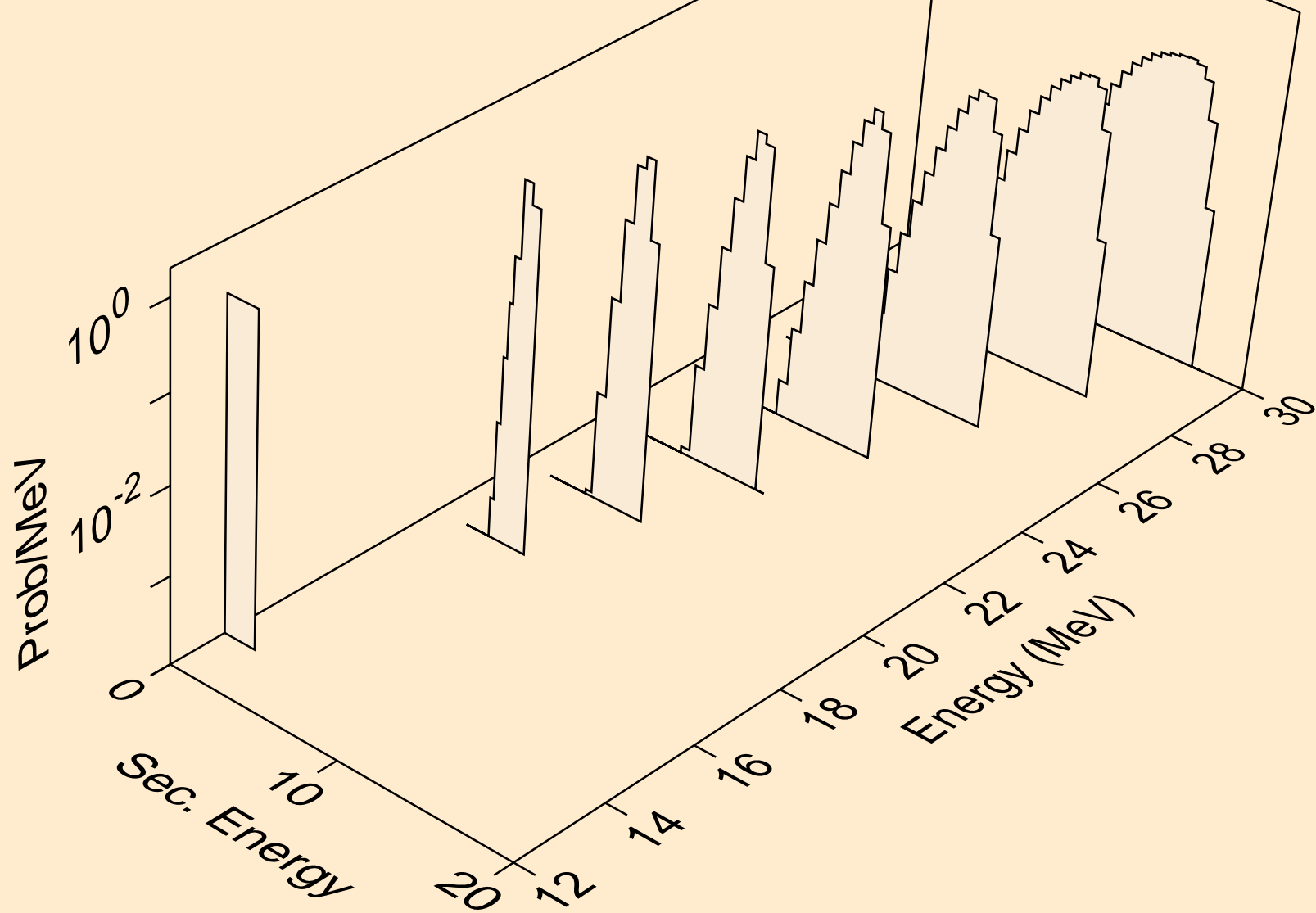




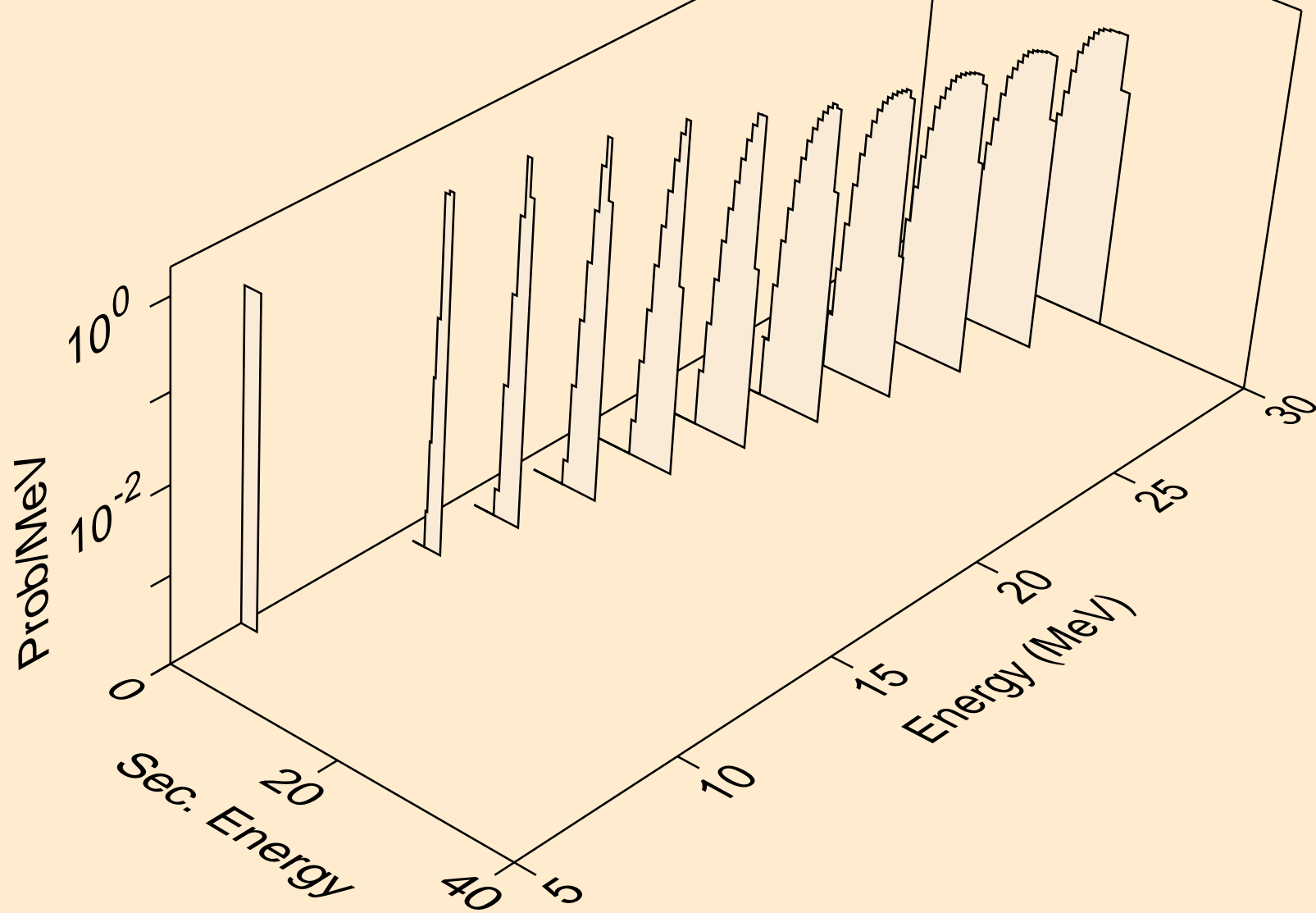
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deuterons from (n,x)



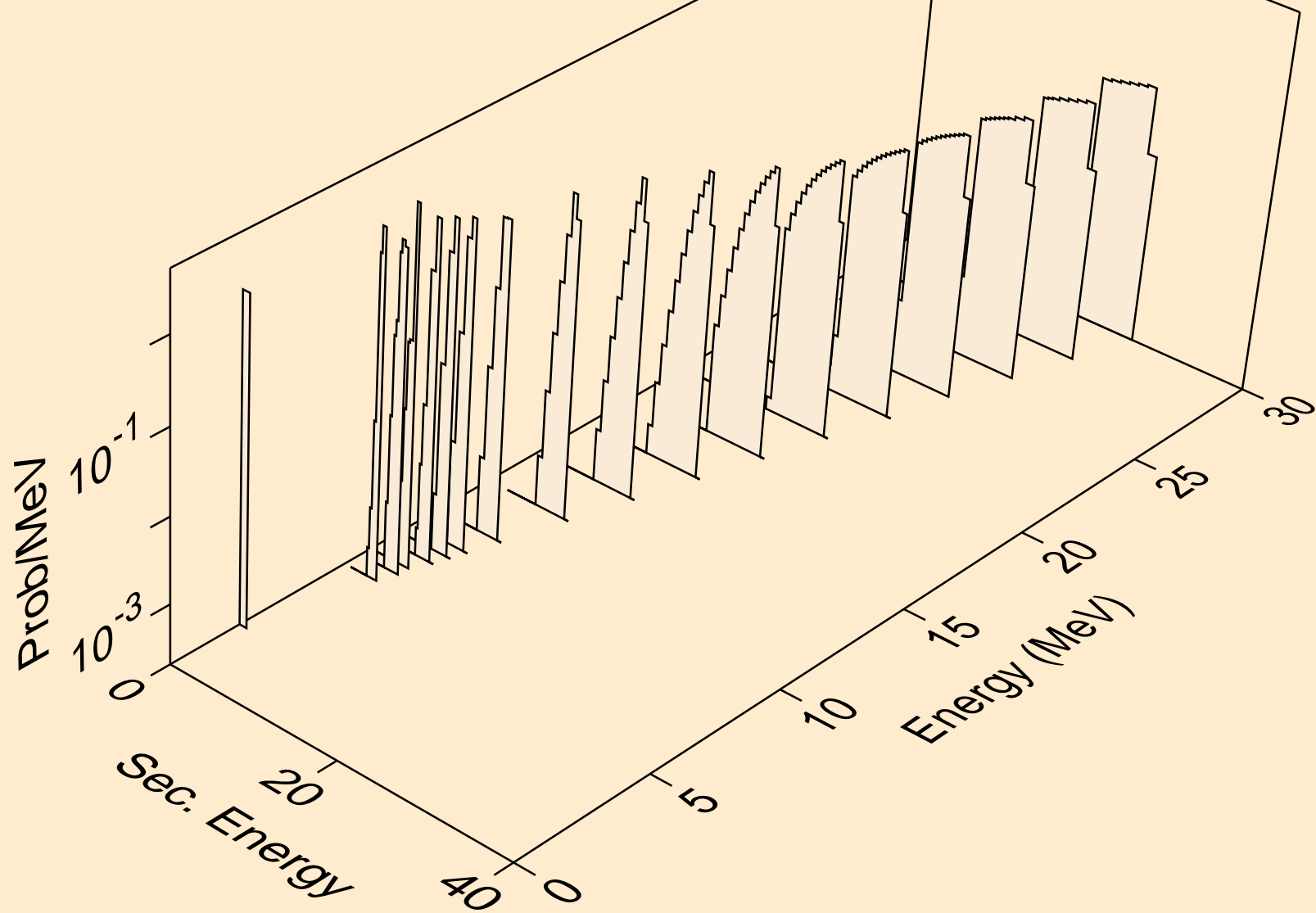
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deuterons from (n,2nd)



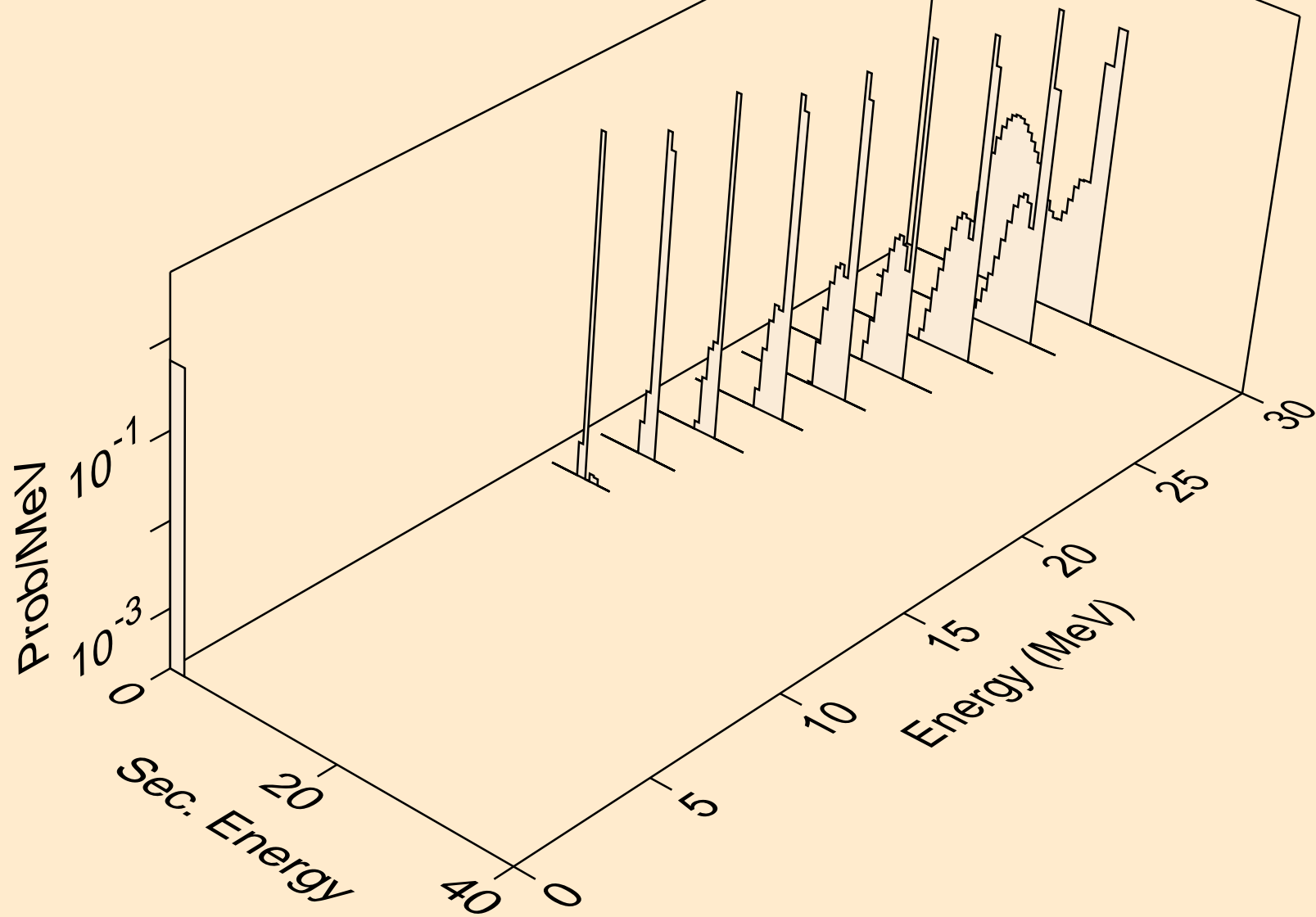
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deuterons from (n,n\*)d



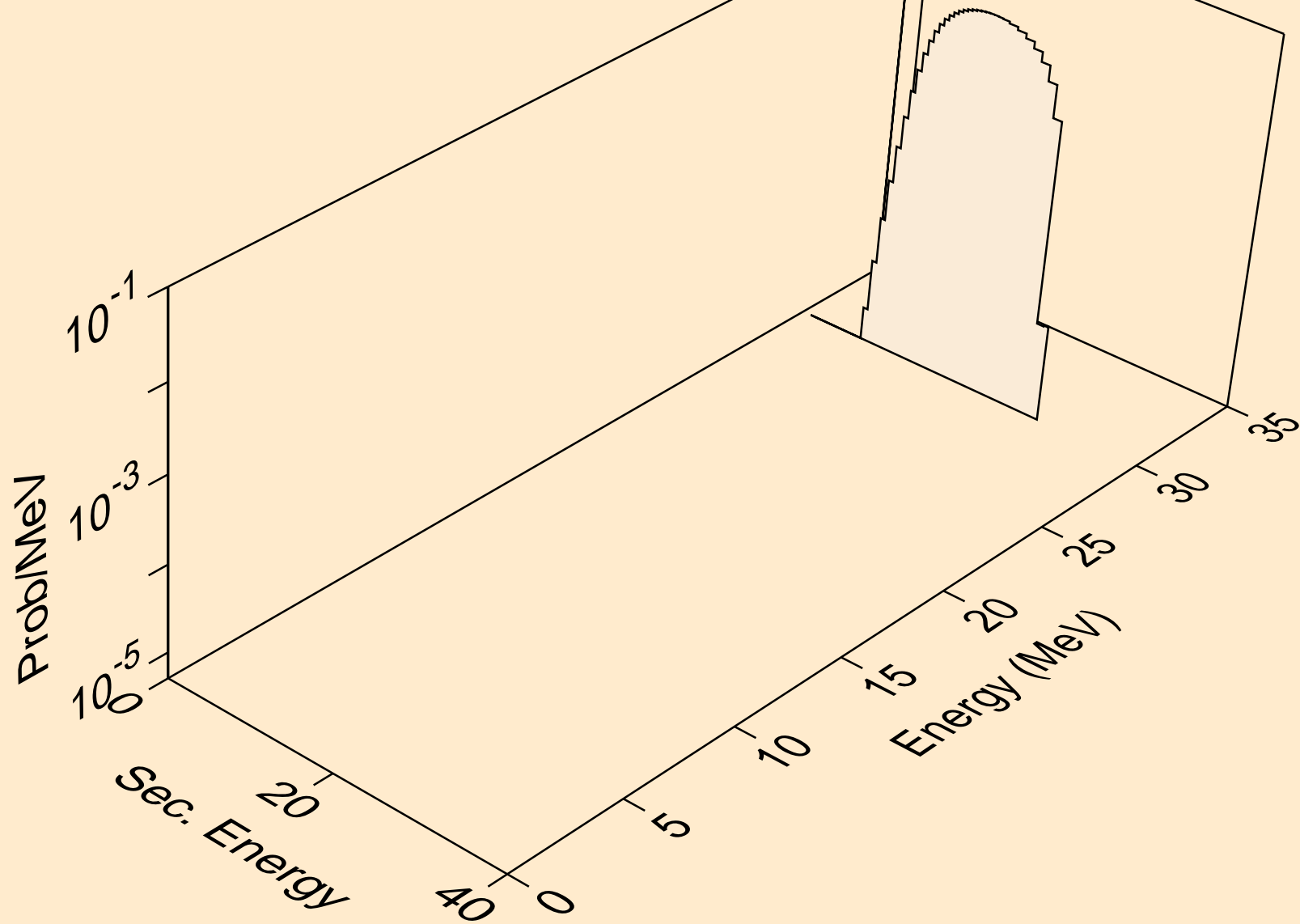
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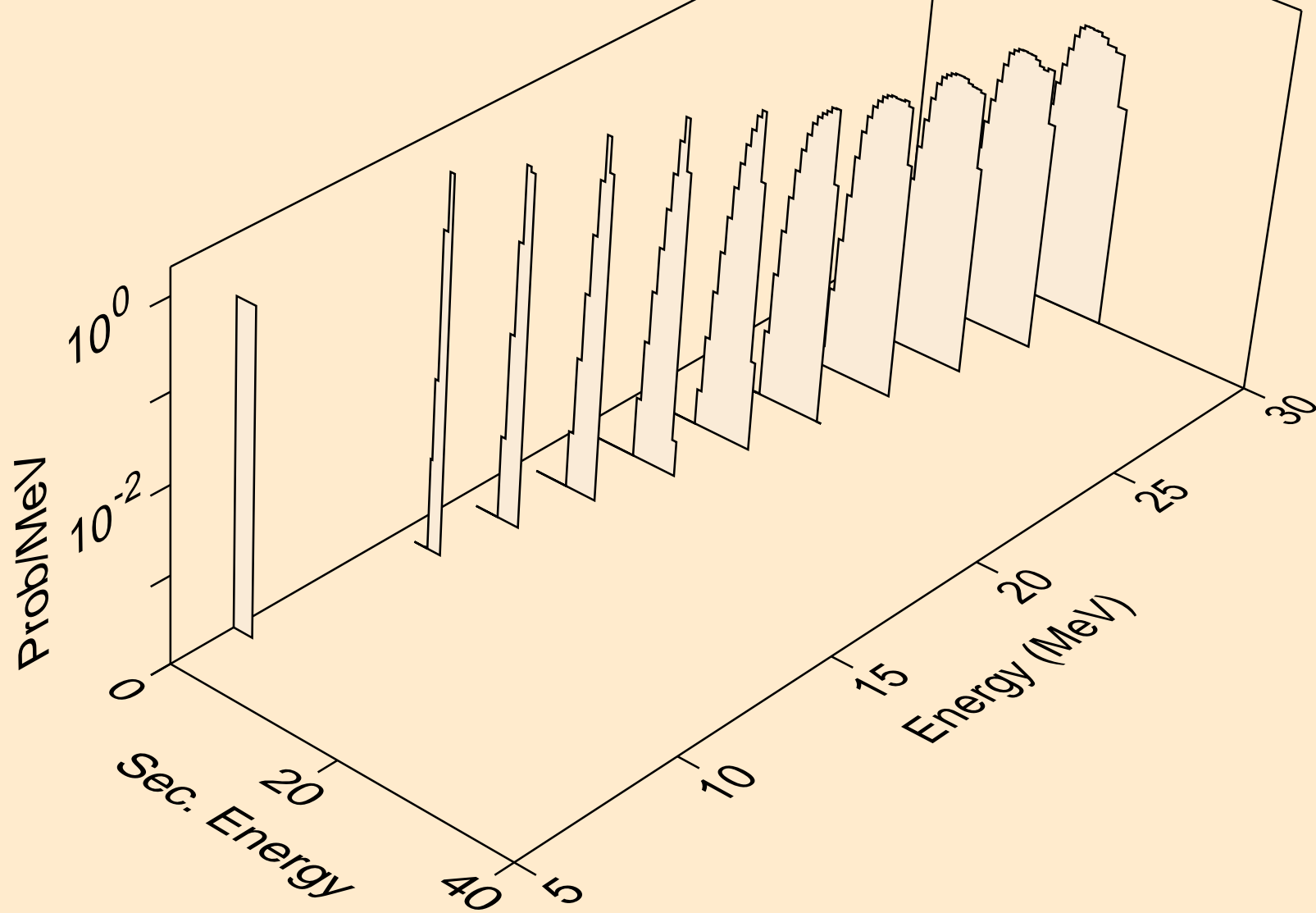
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deuterons from (n,da)



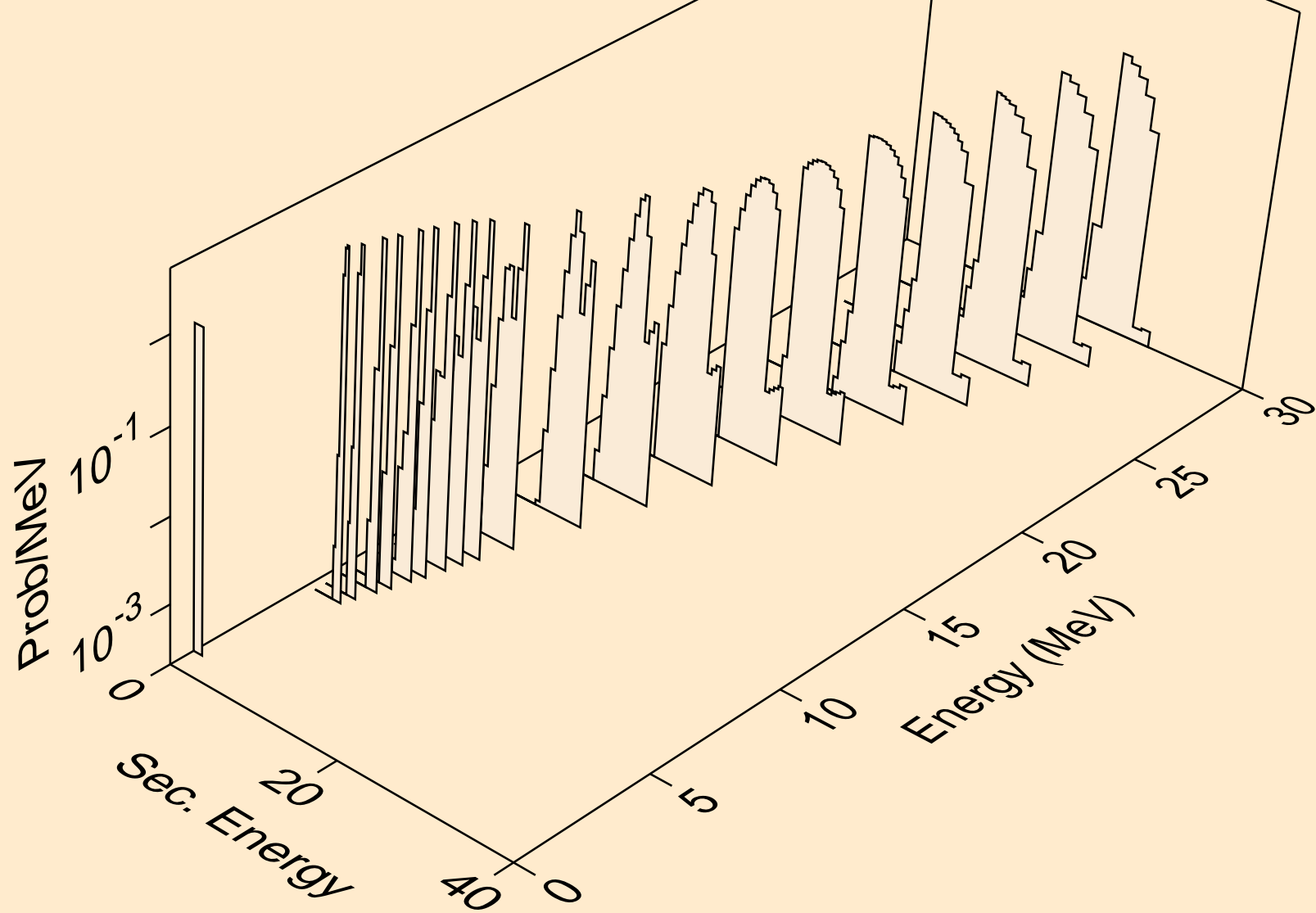
ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t

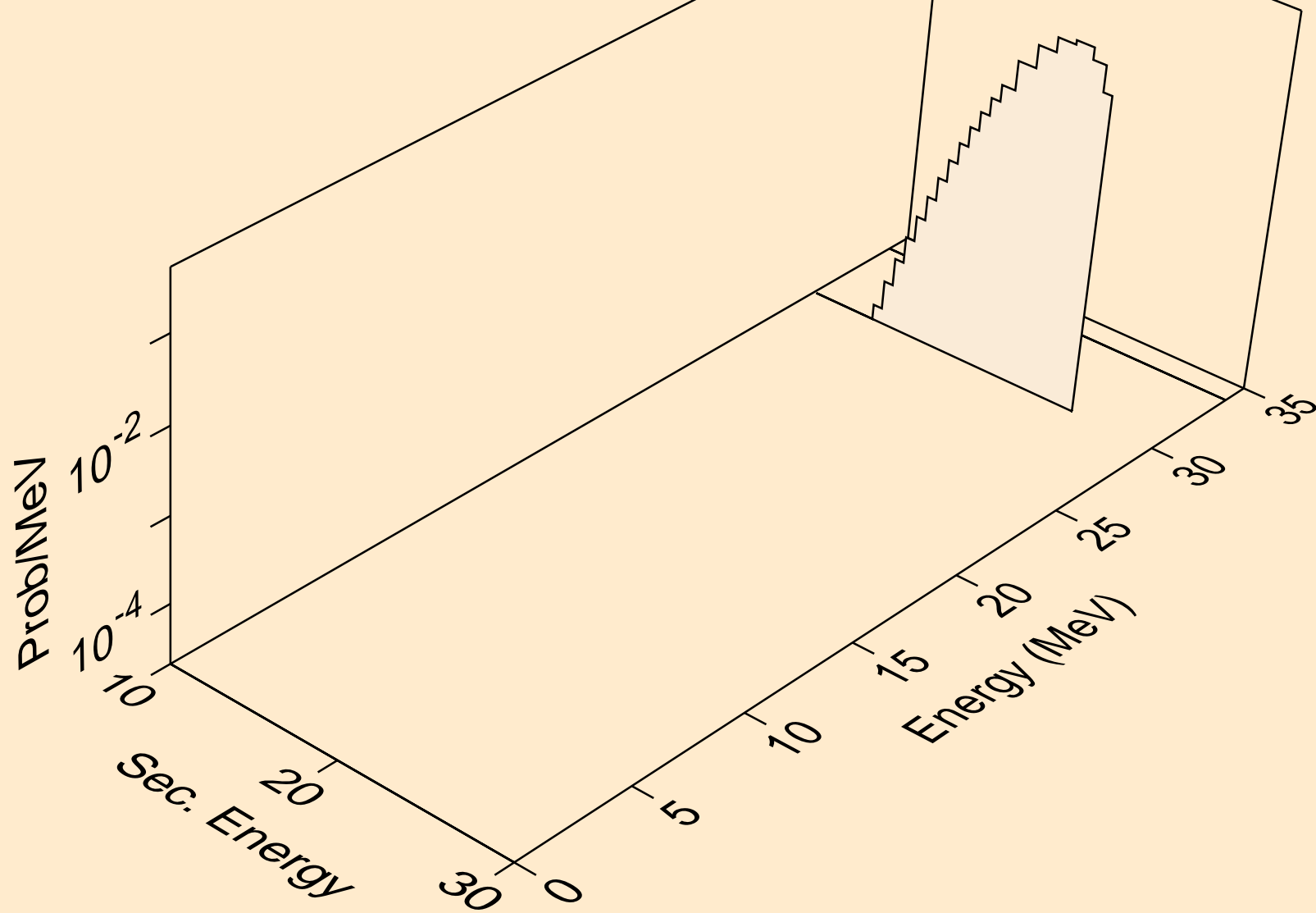


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tritons from (n,t)

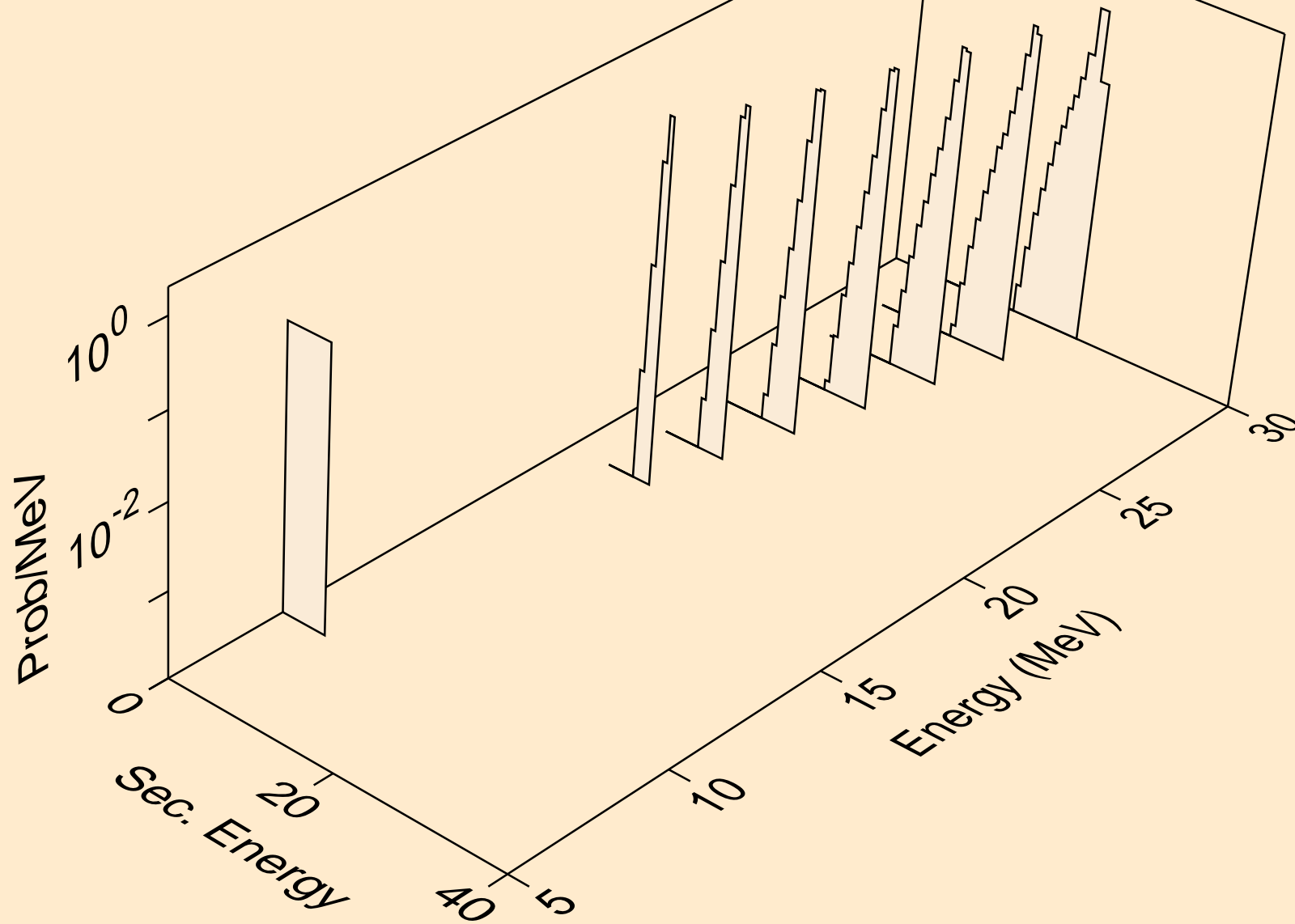




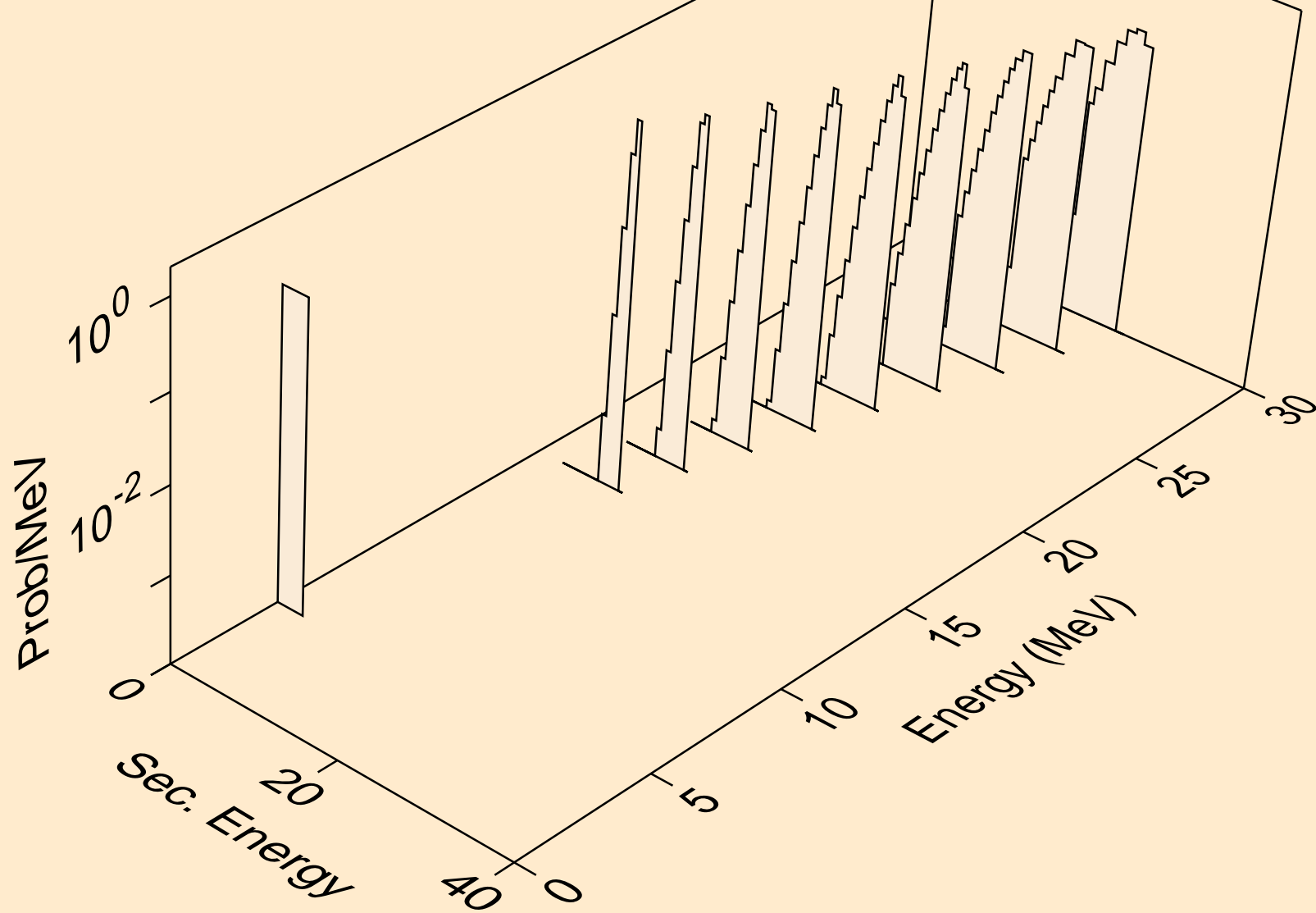
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he3s from (n,x)



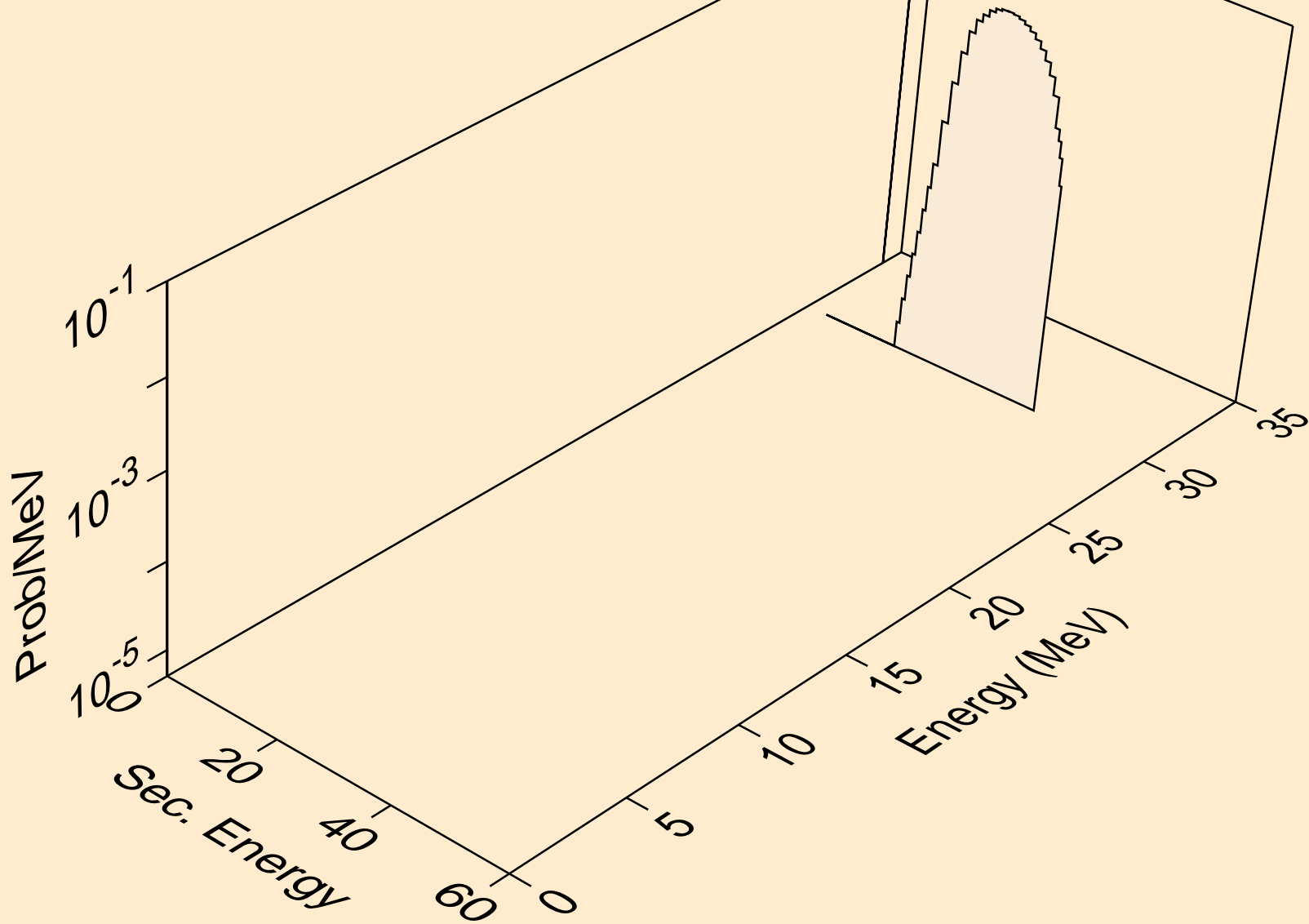
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he3s from (n,n\*)he3



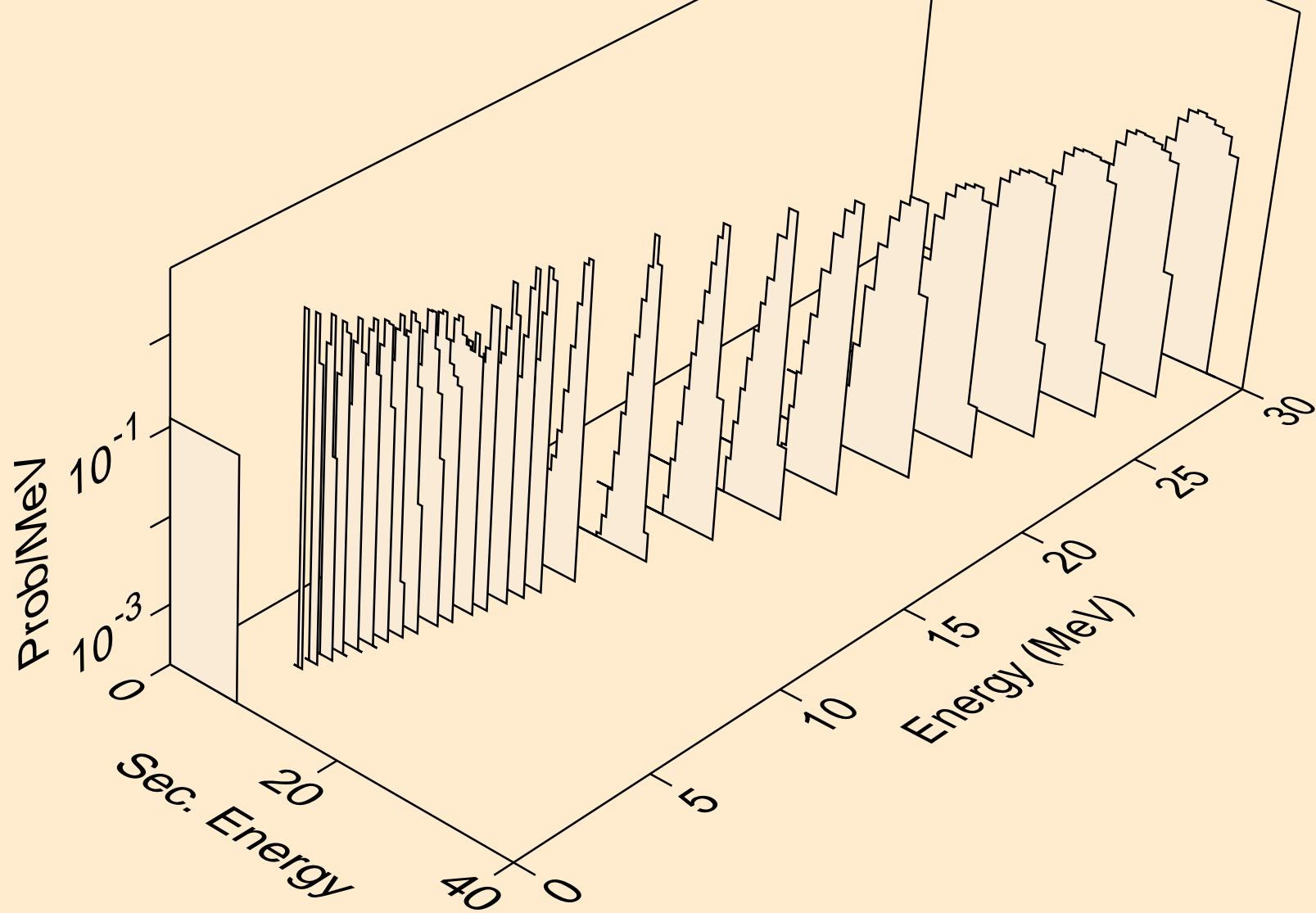
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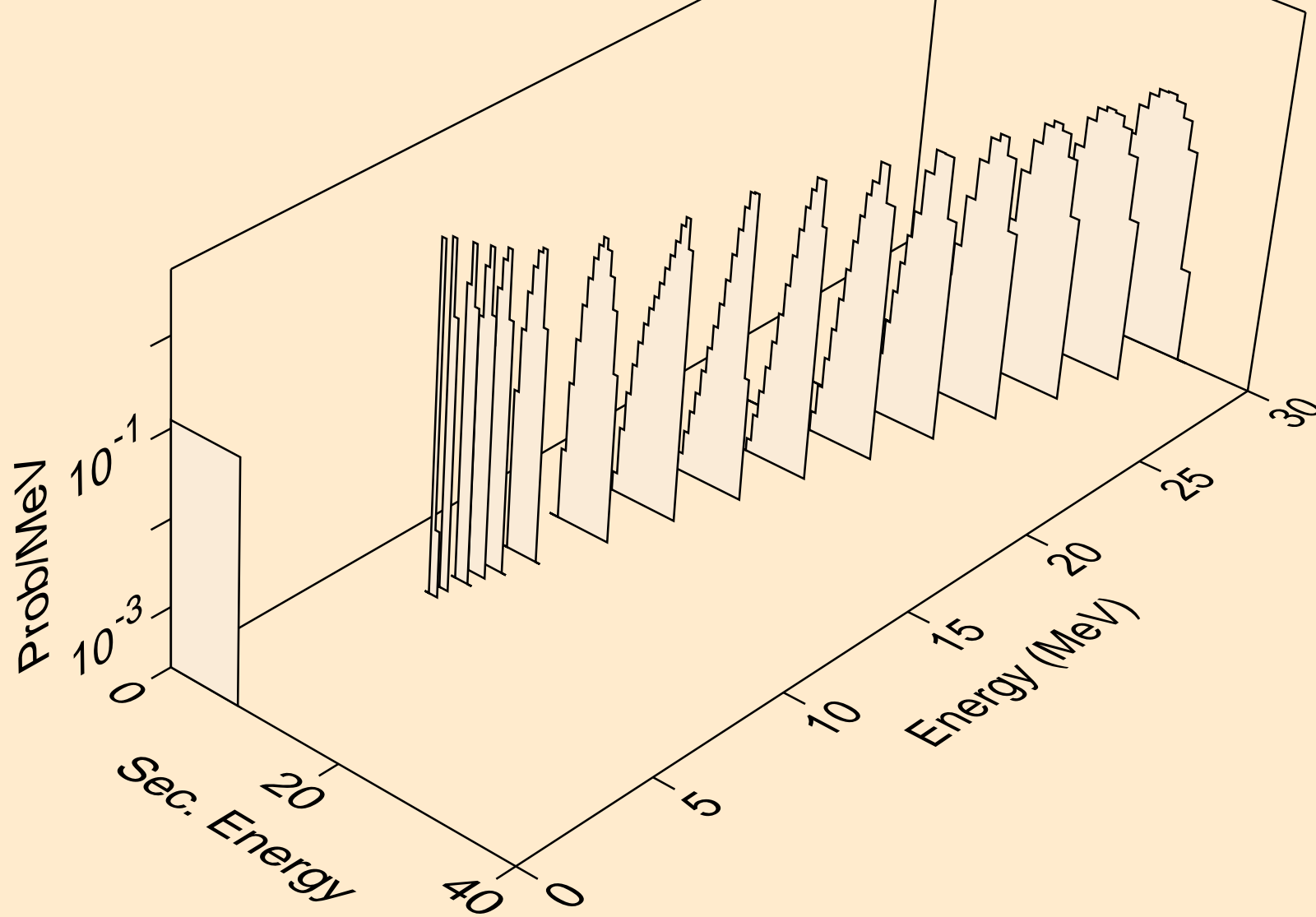
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alphas from (n,x)



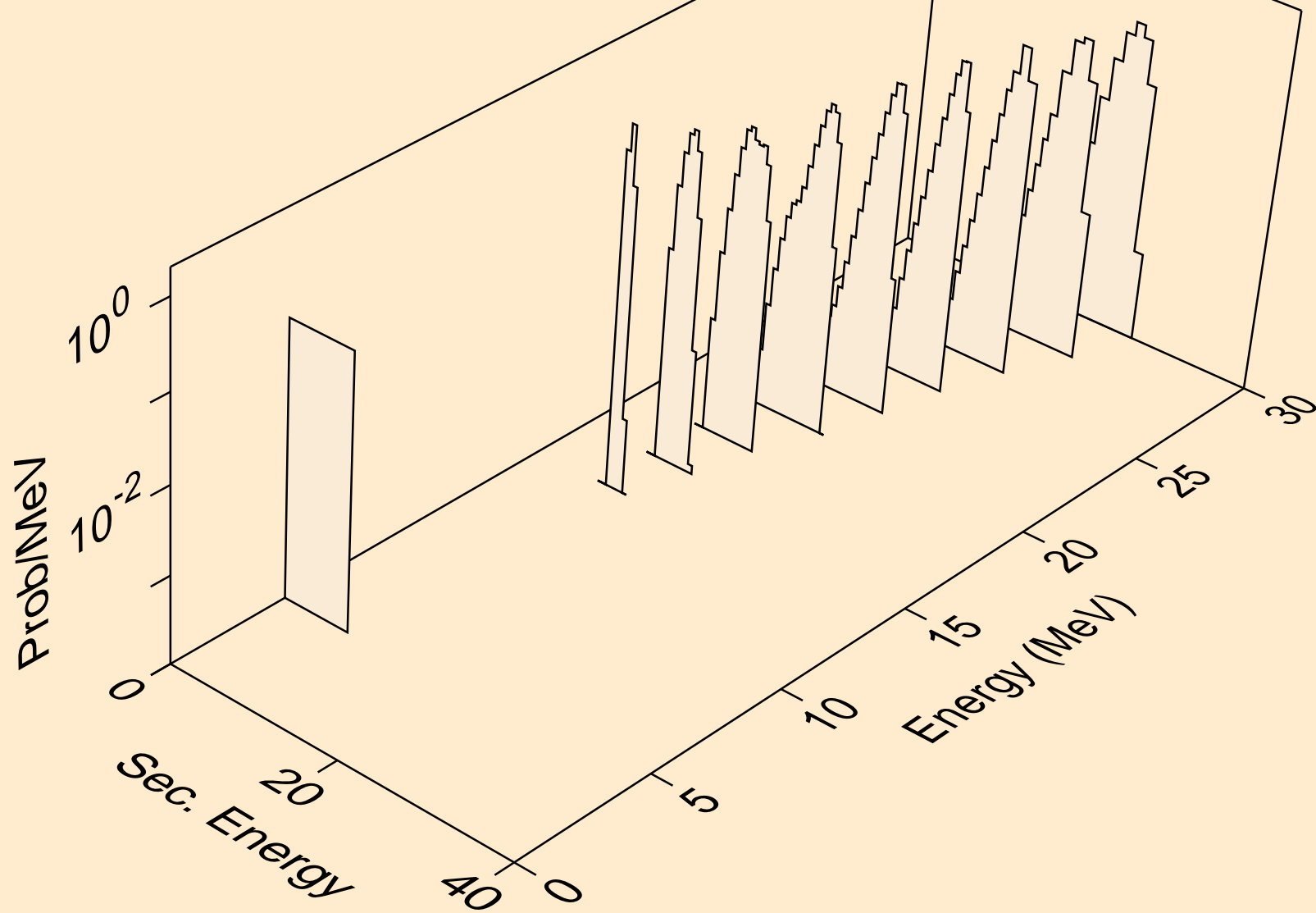
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alphas from (n,n\*)a



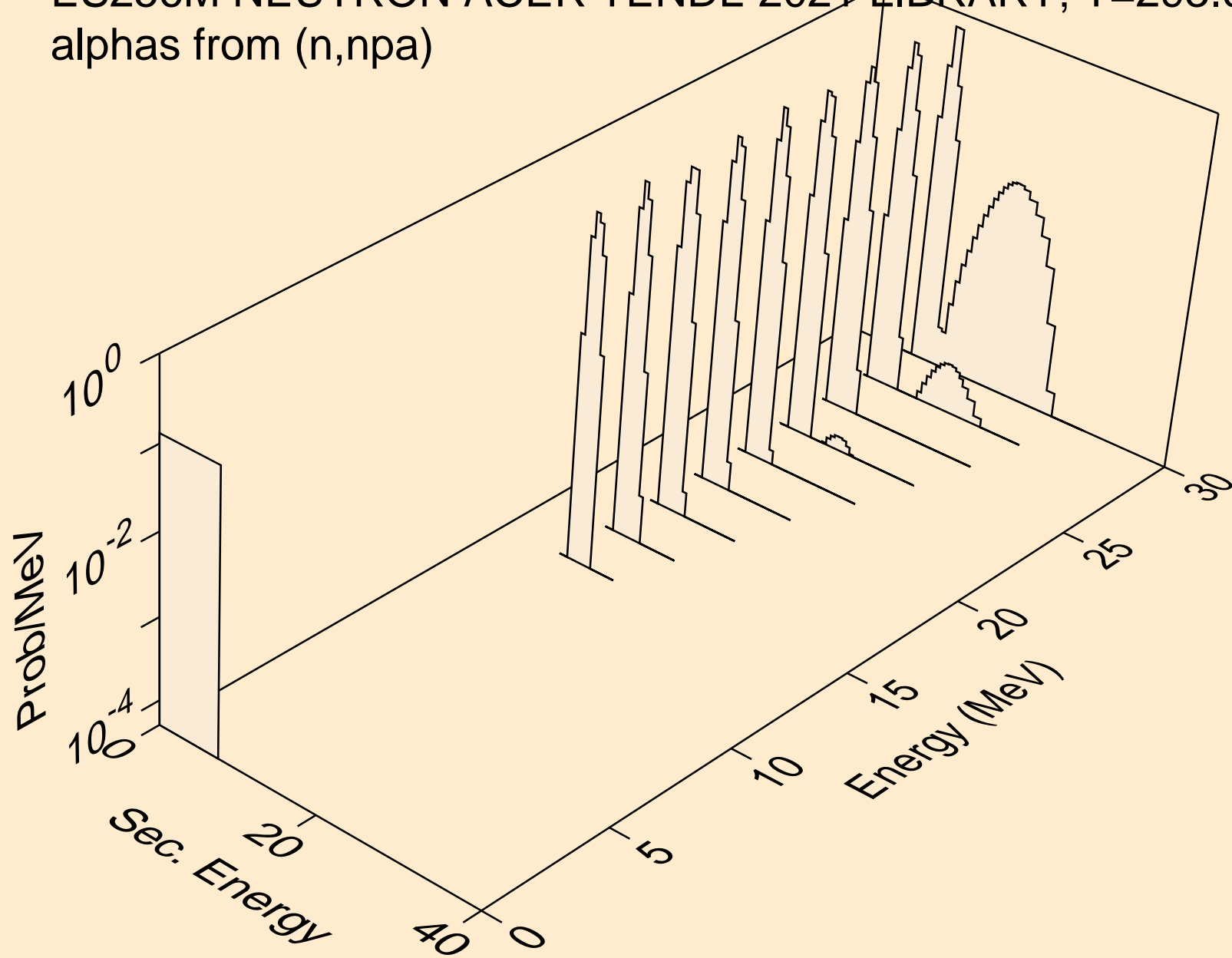
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ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a

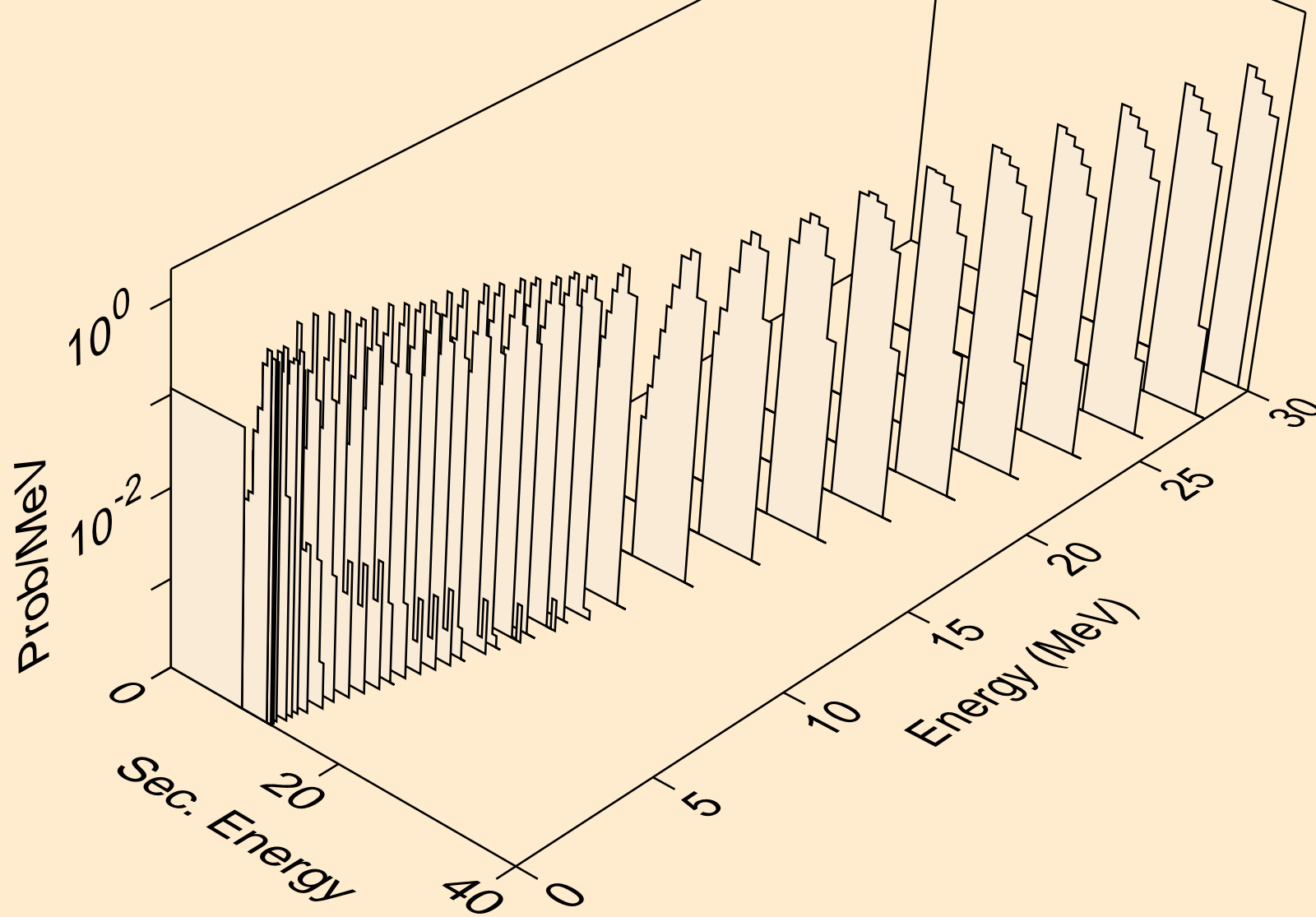


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alphas from (n,npa)

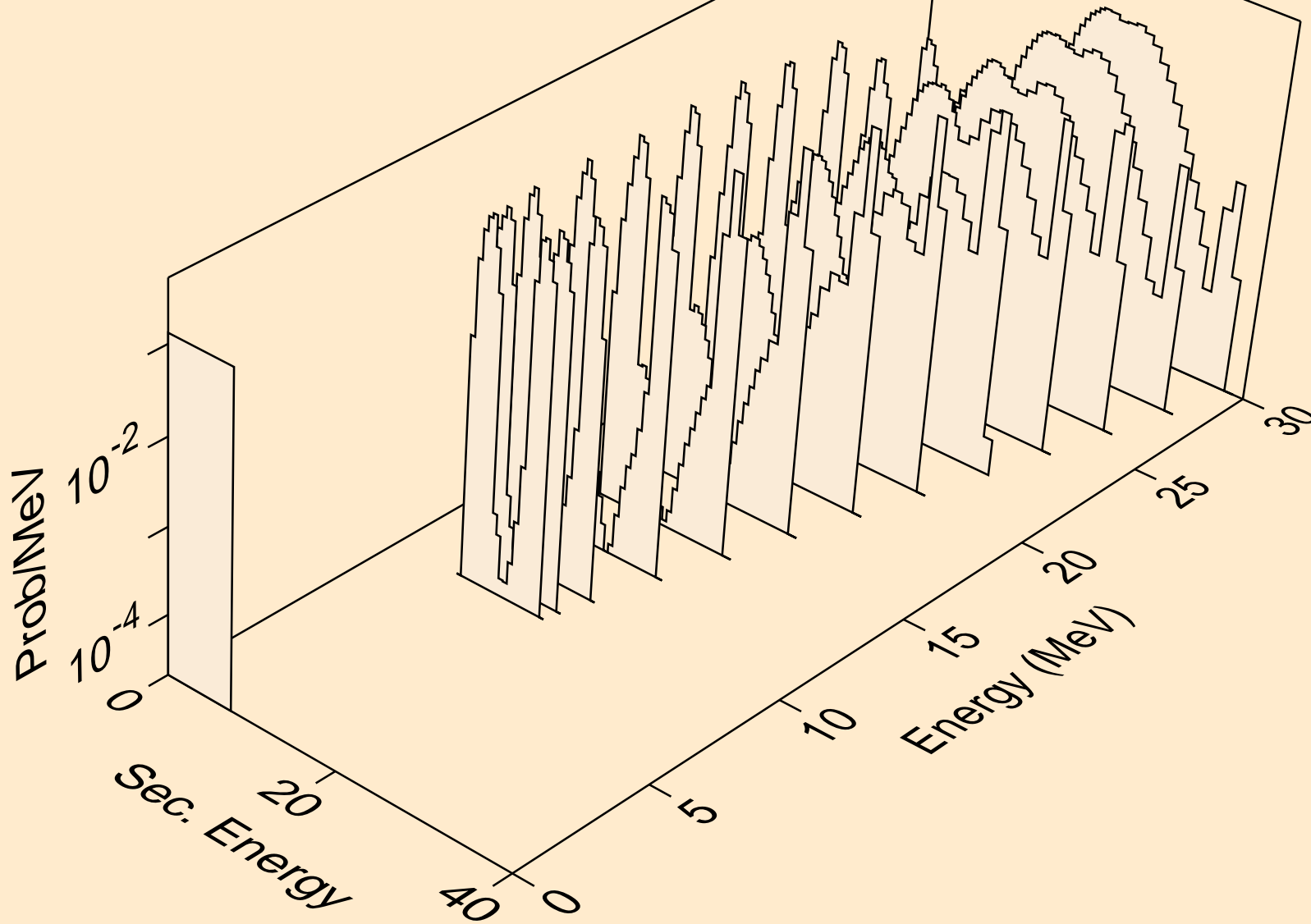




ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



ES256M NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

