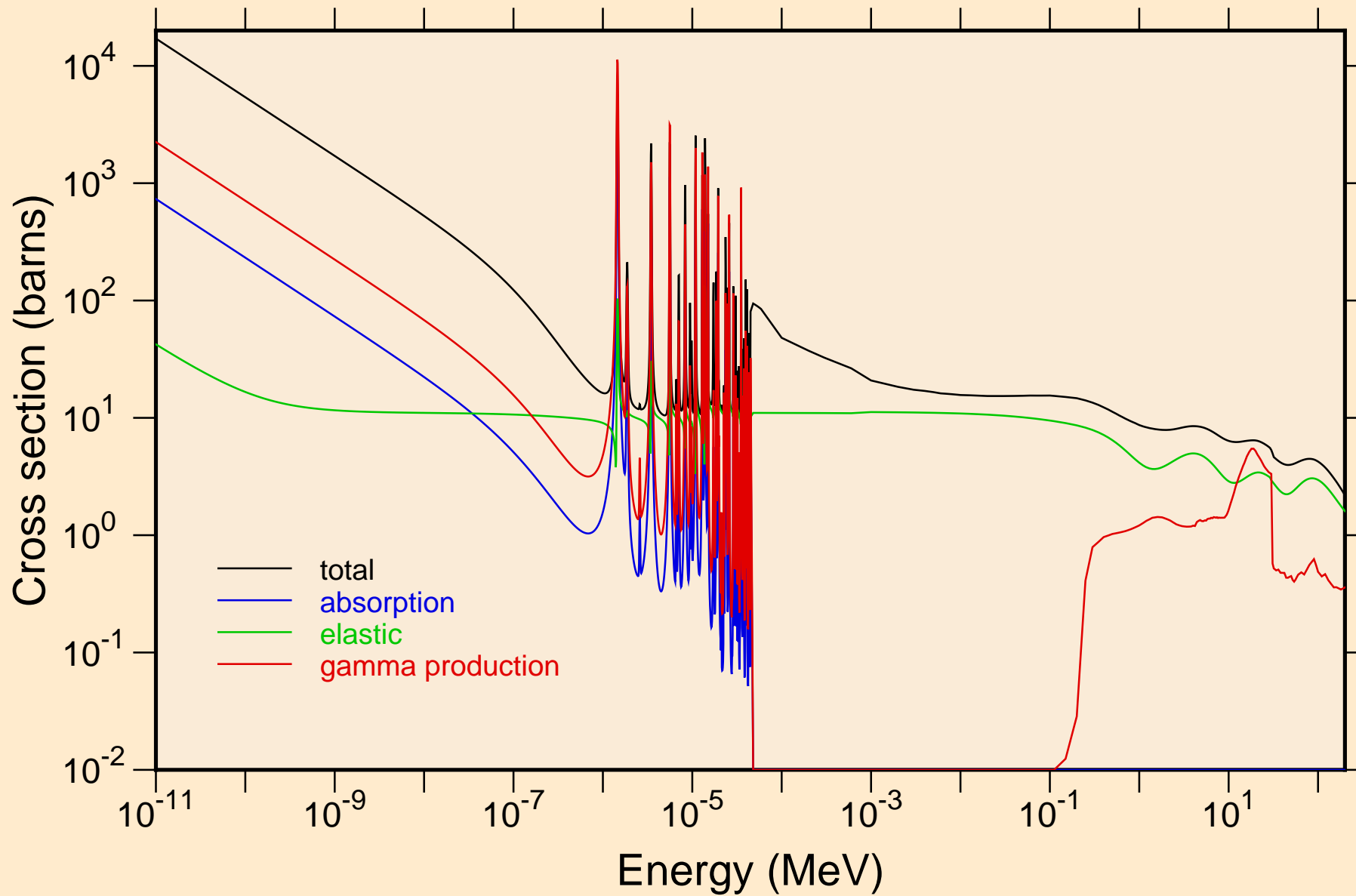
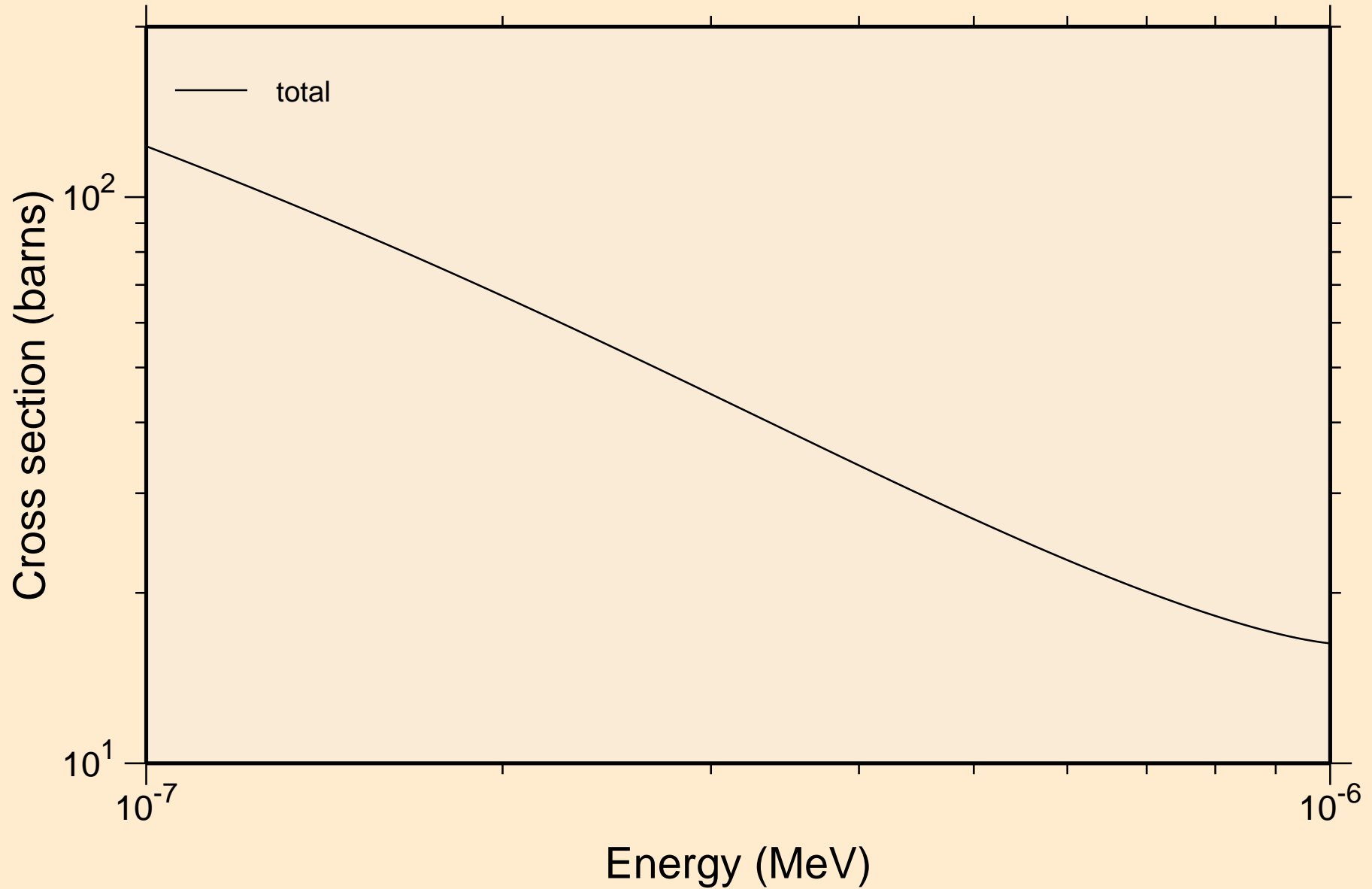


# CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

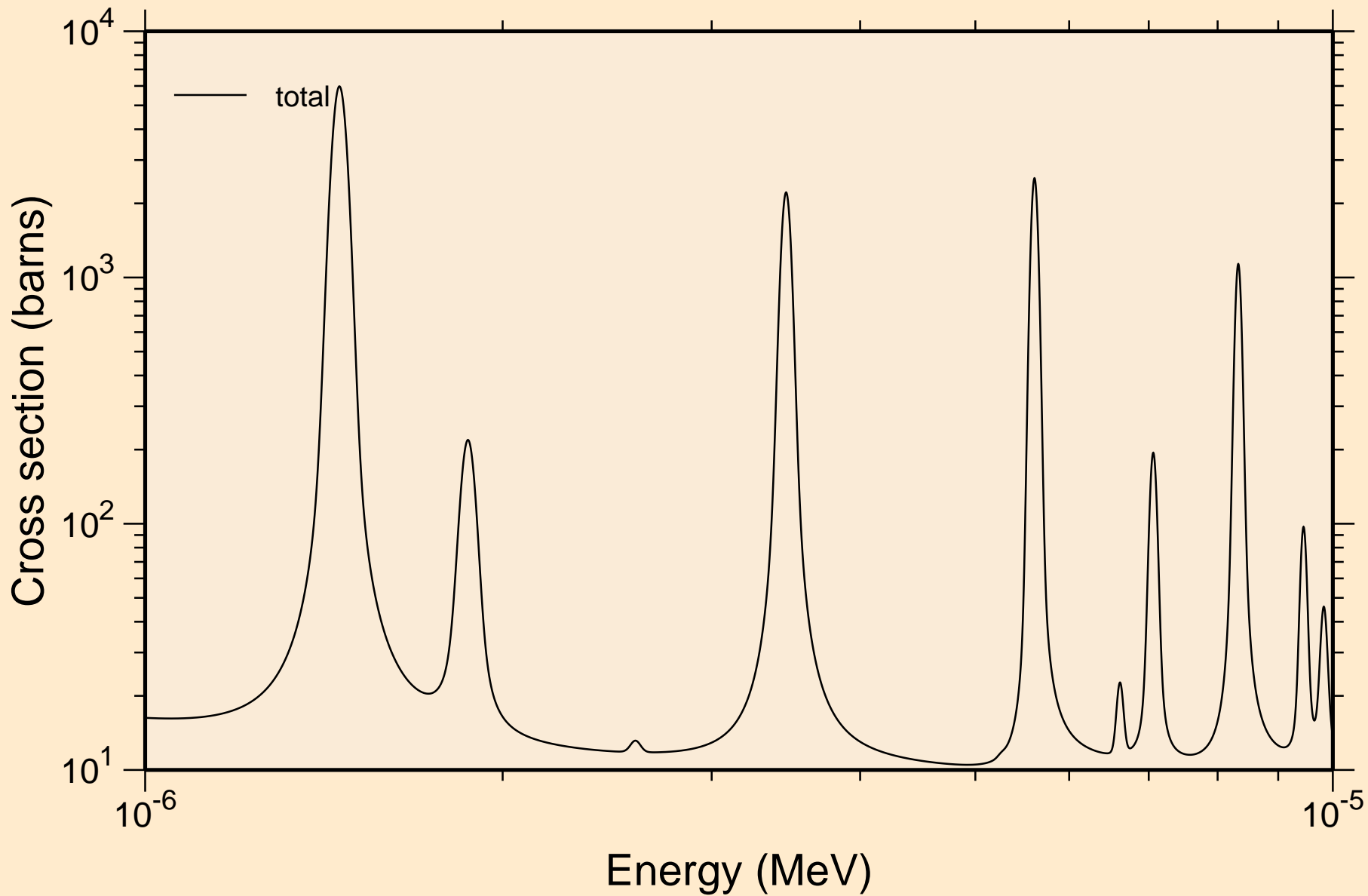
## Principal cross sections



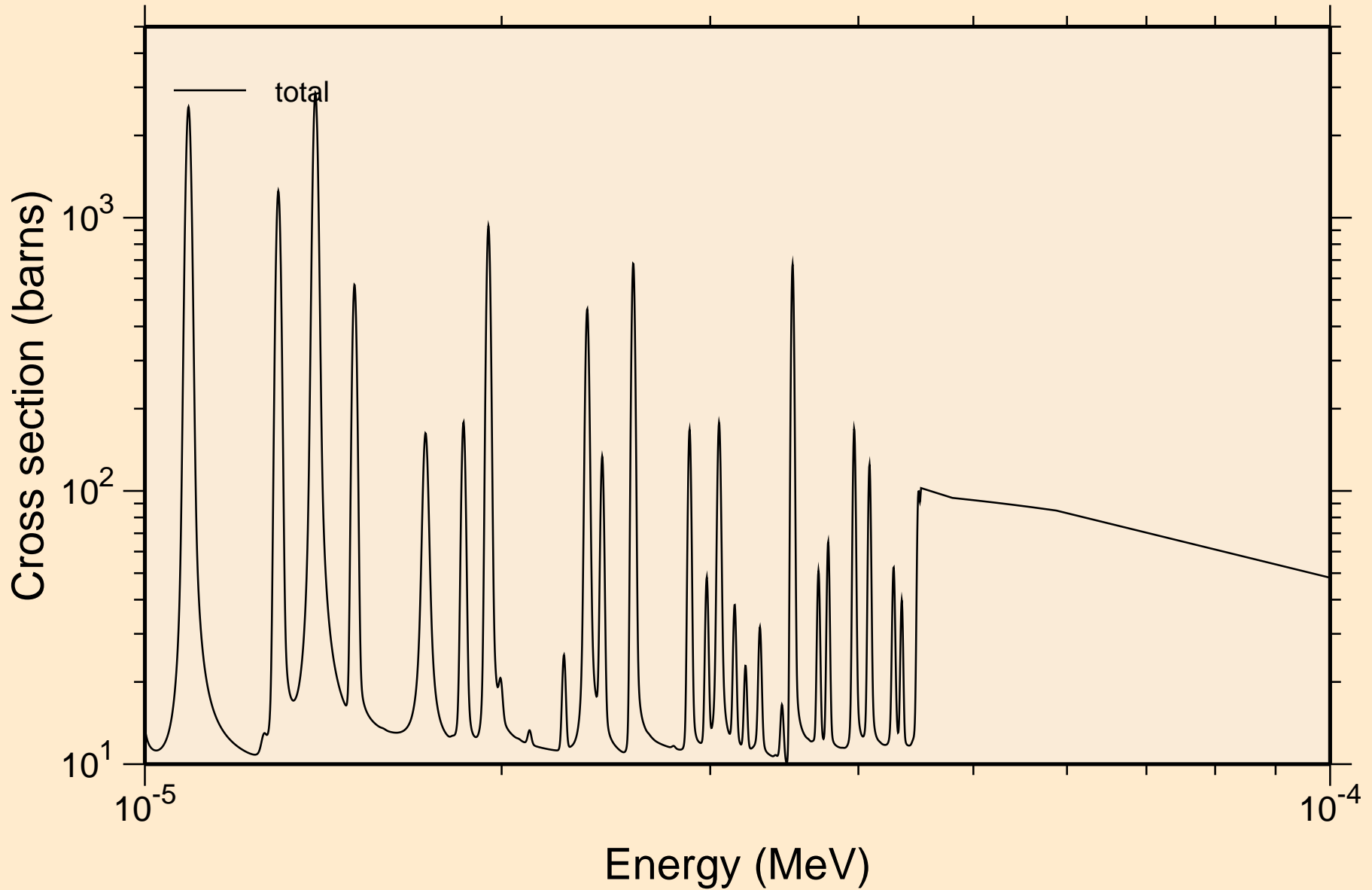
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



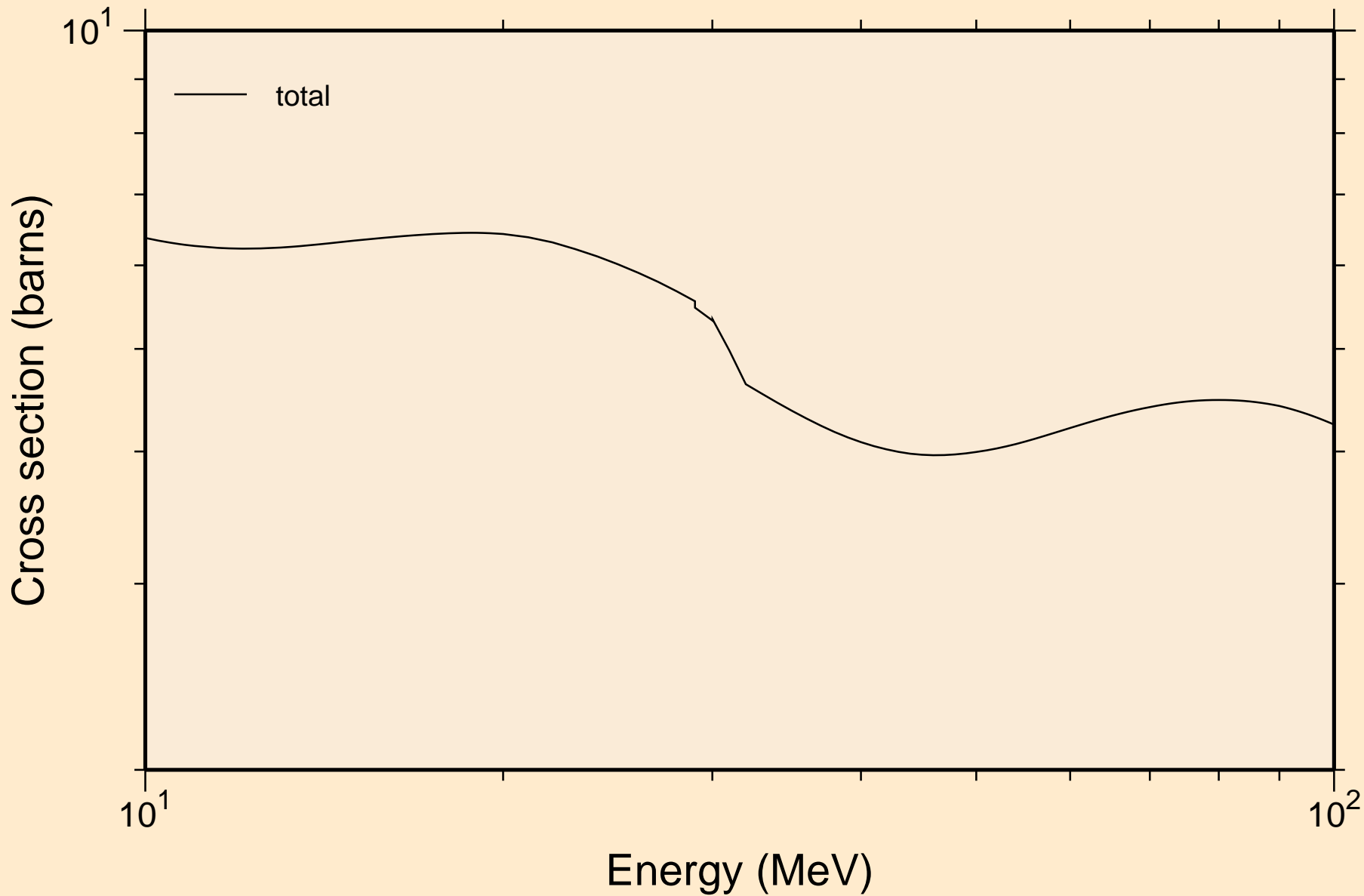
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



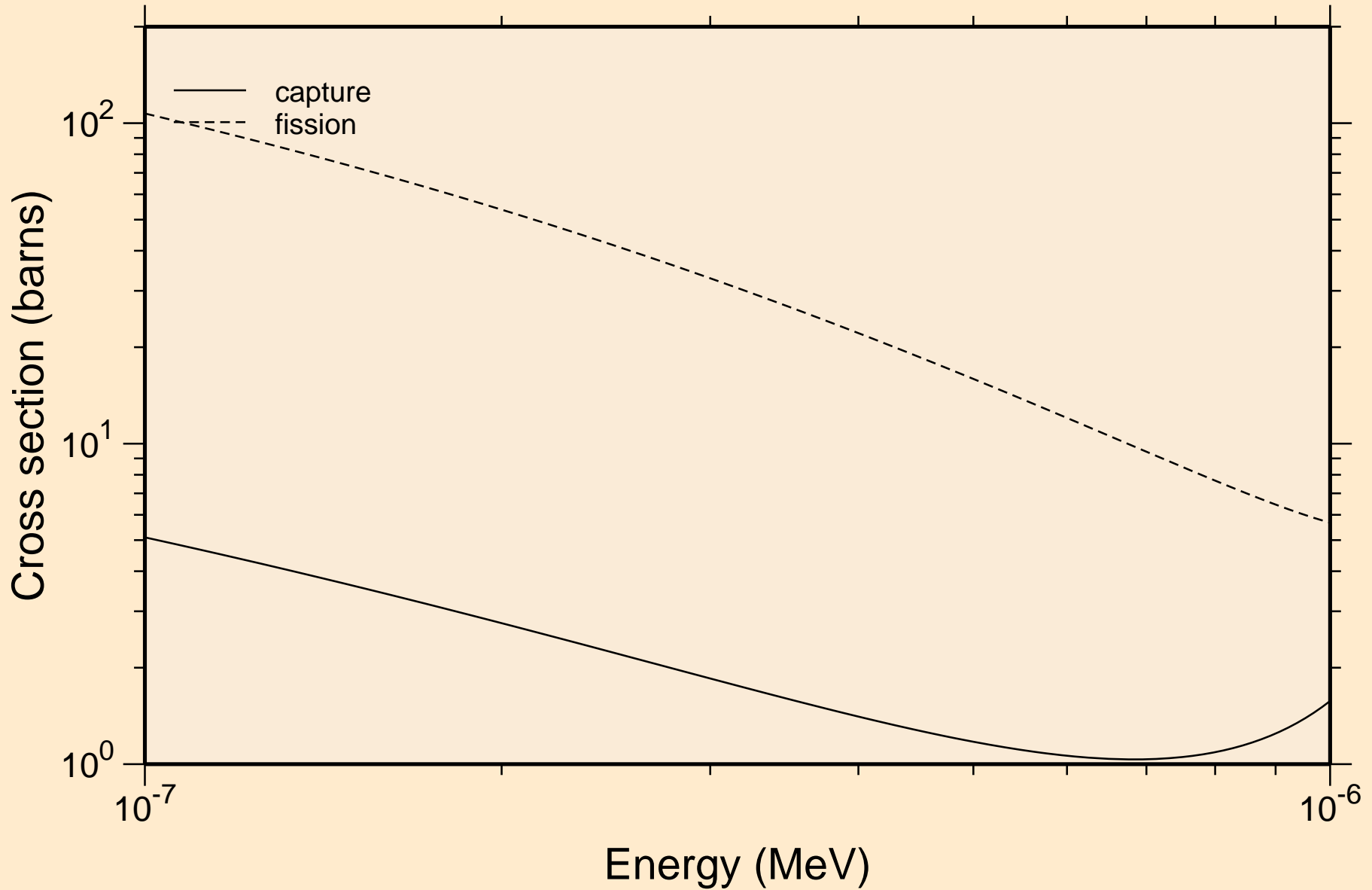
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



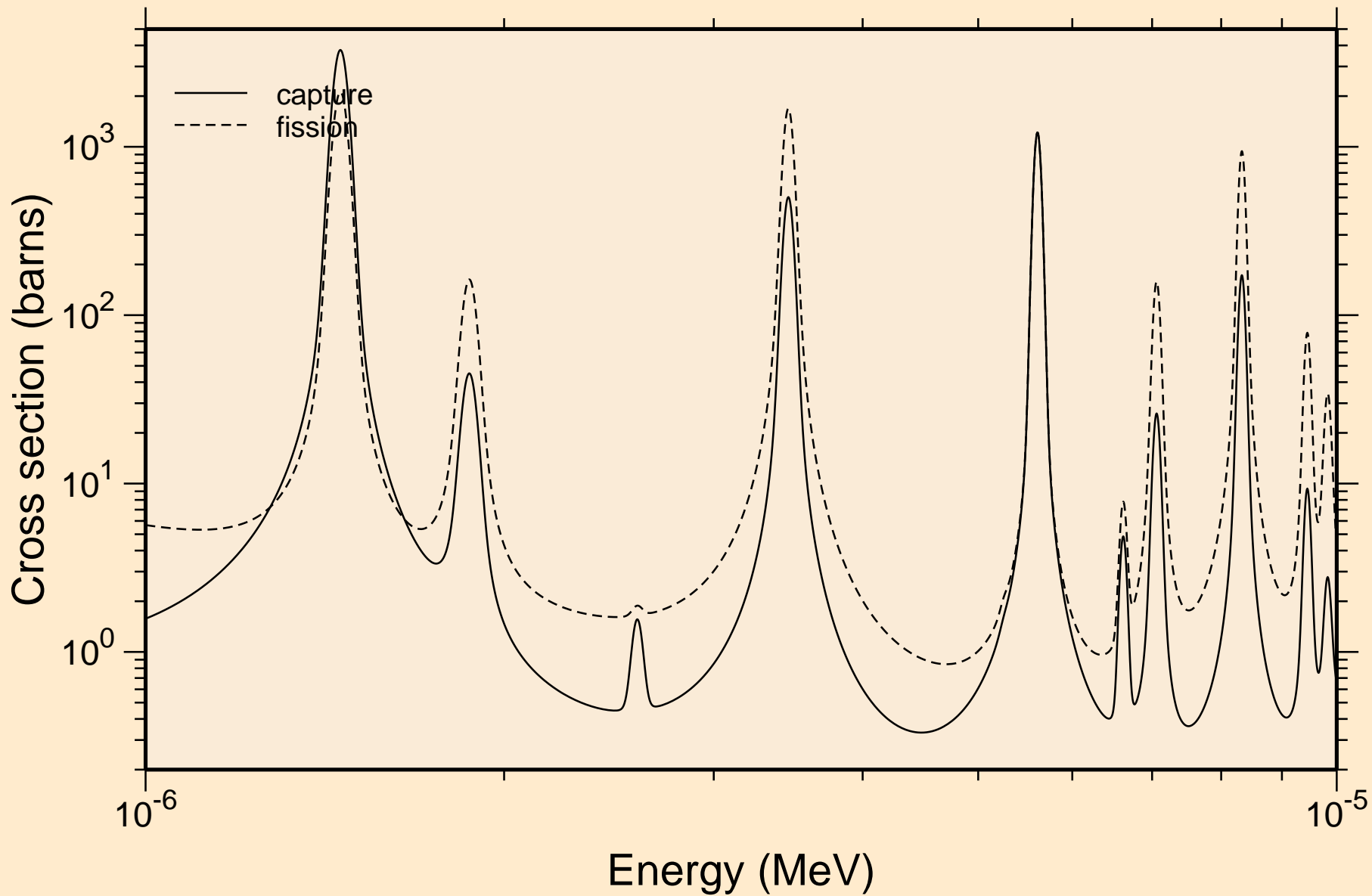
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



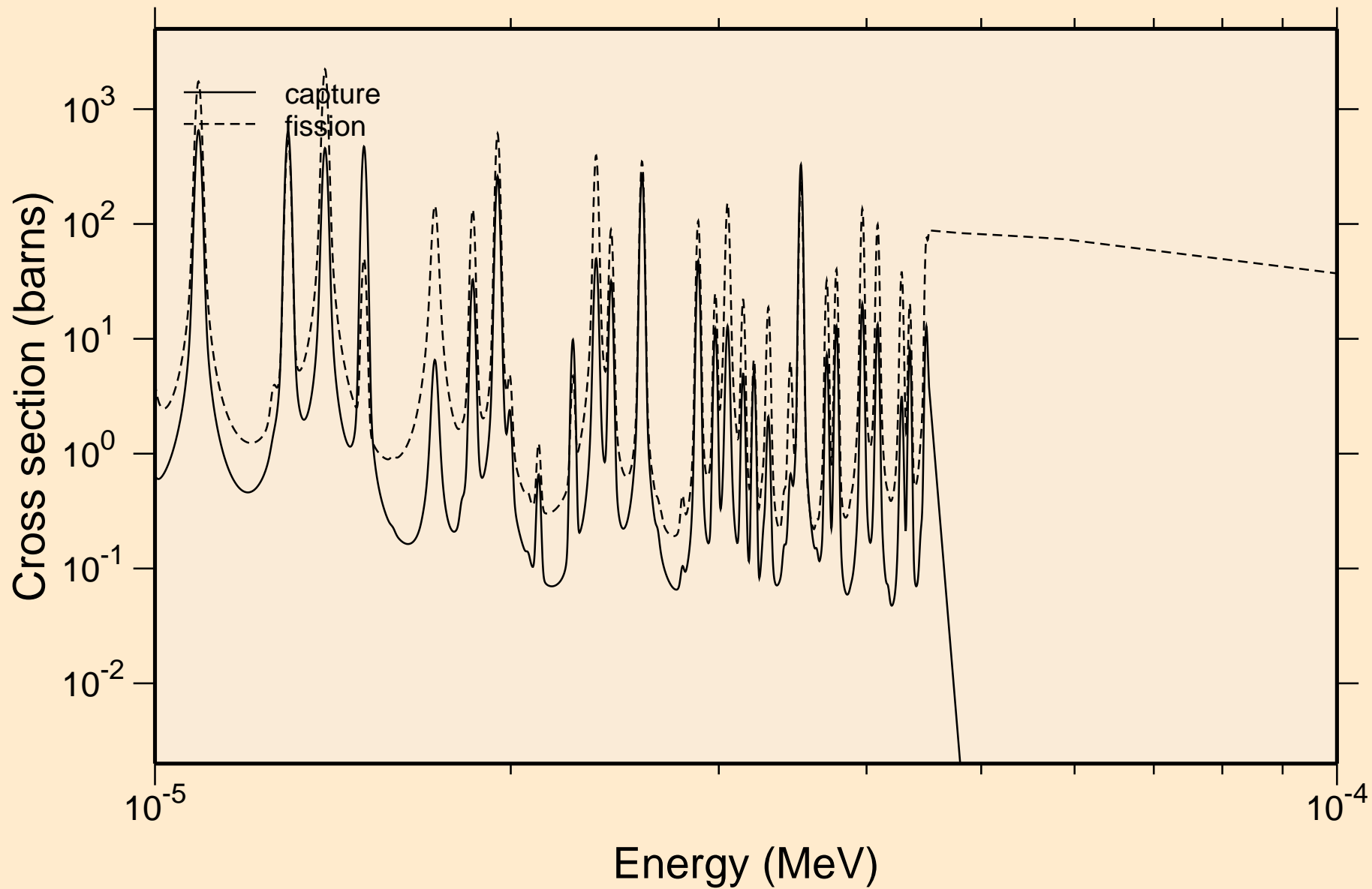
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

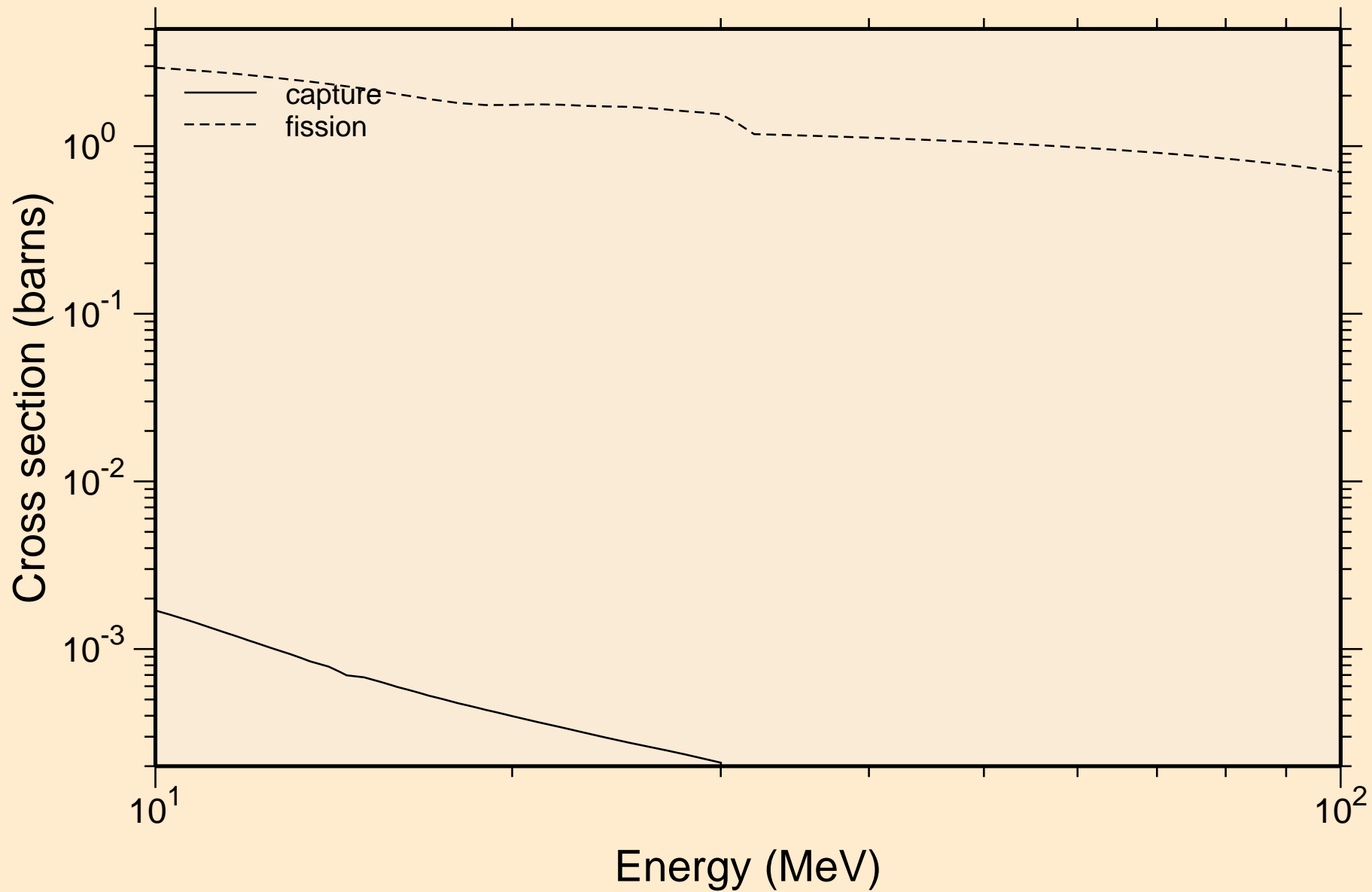


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

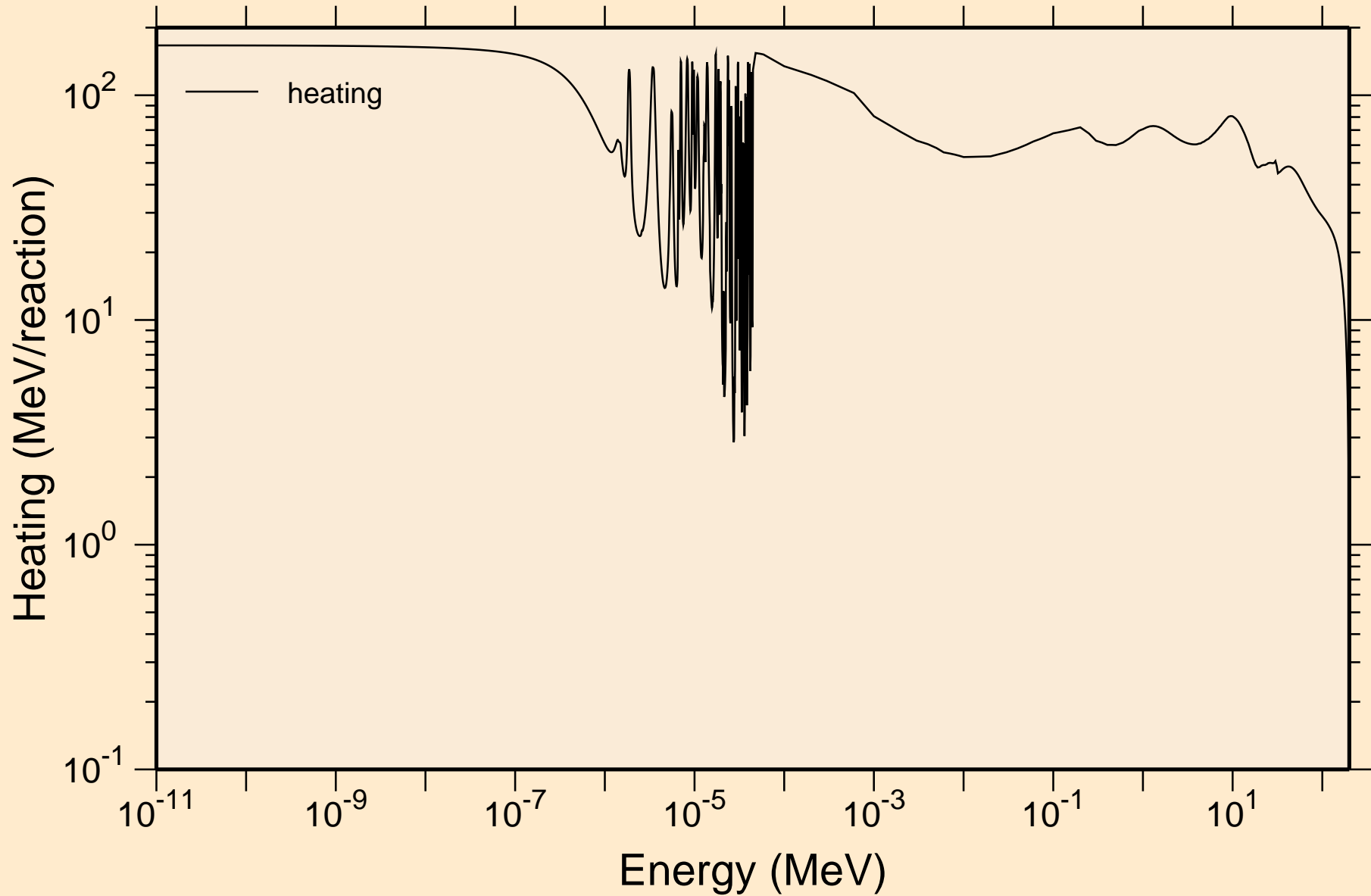




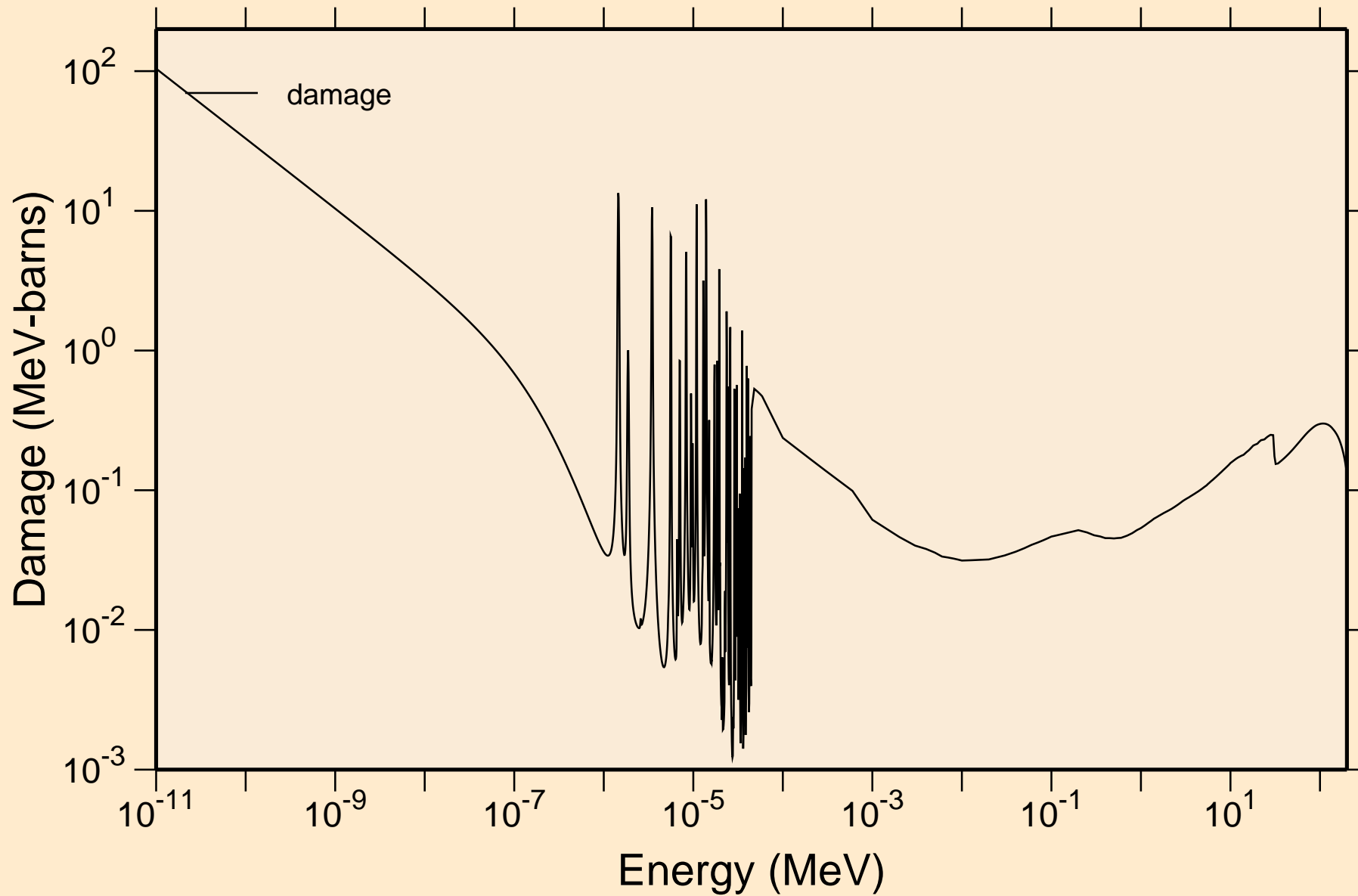
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

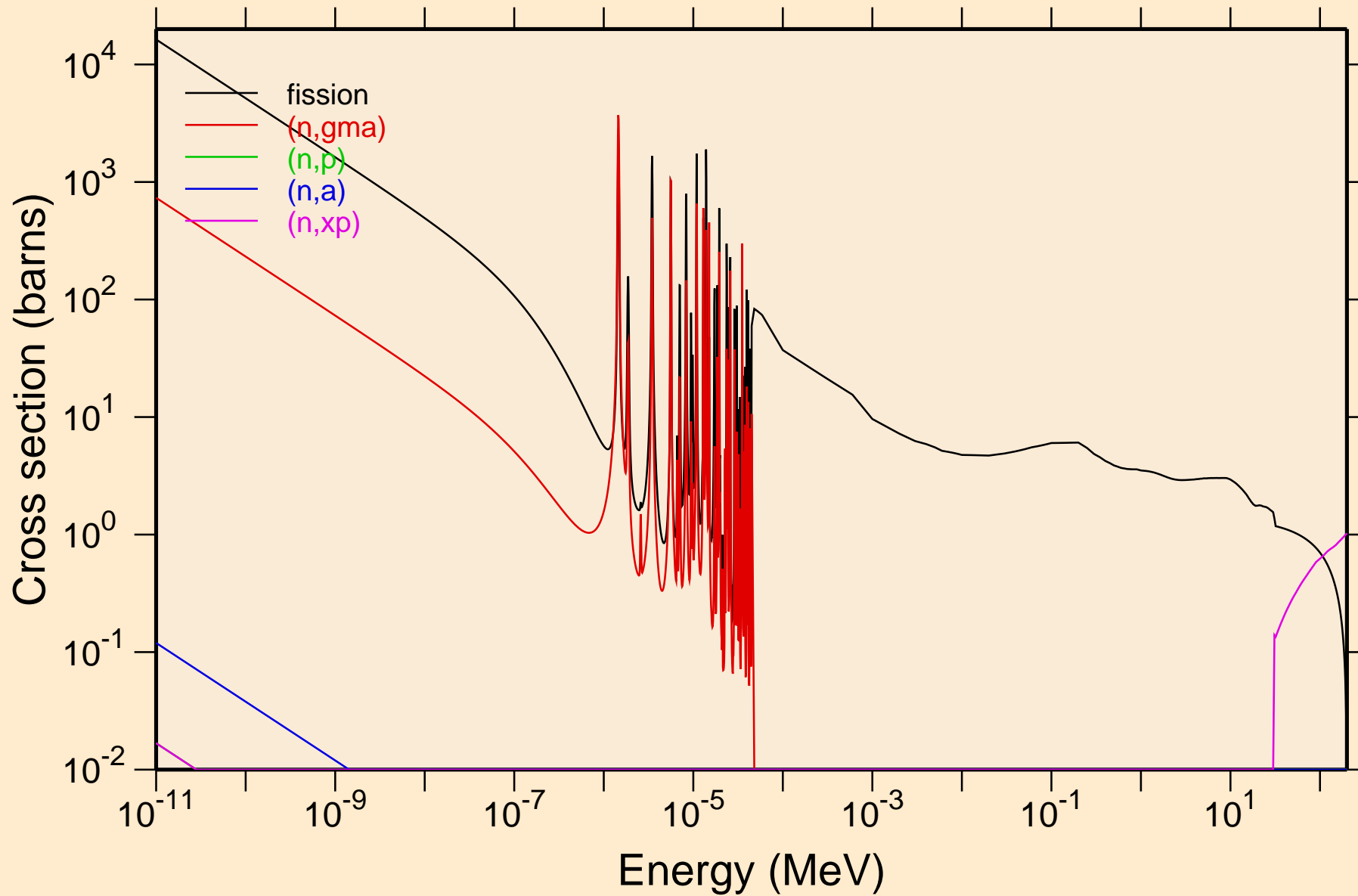


# CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

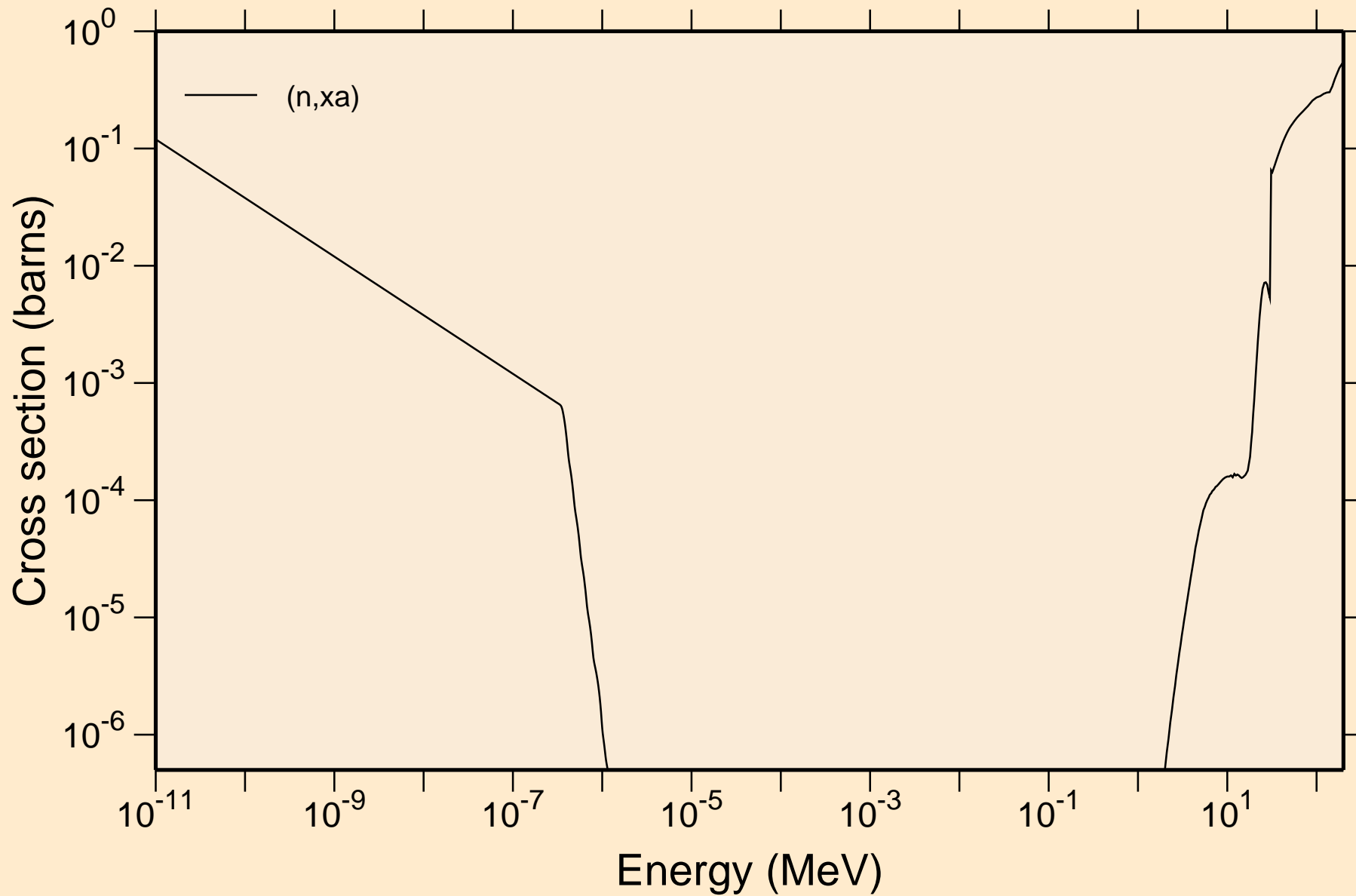


# CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

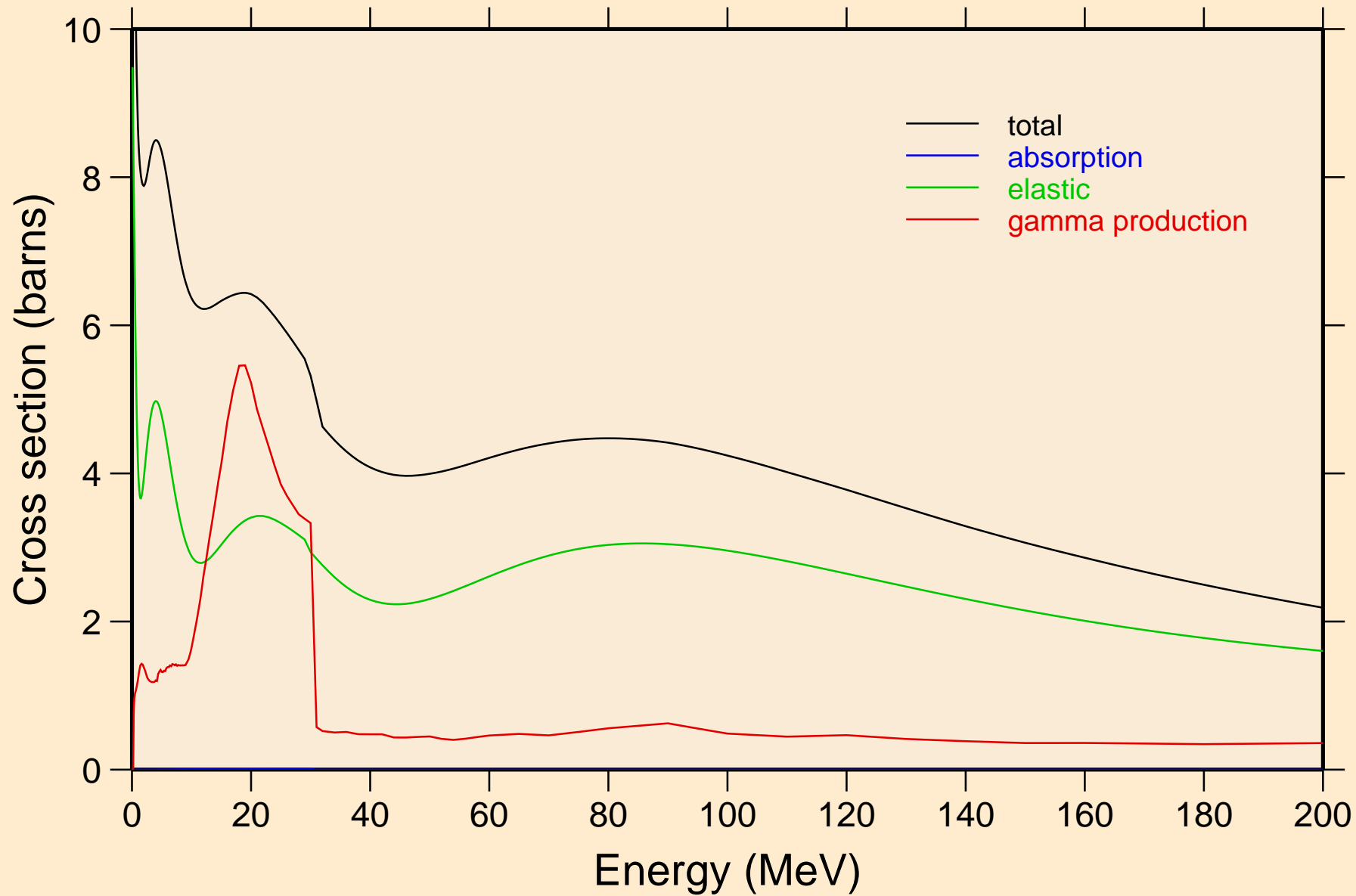
## Non-threshold reactions



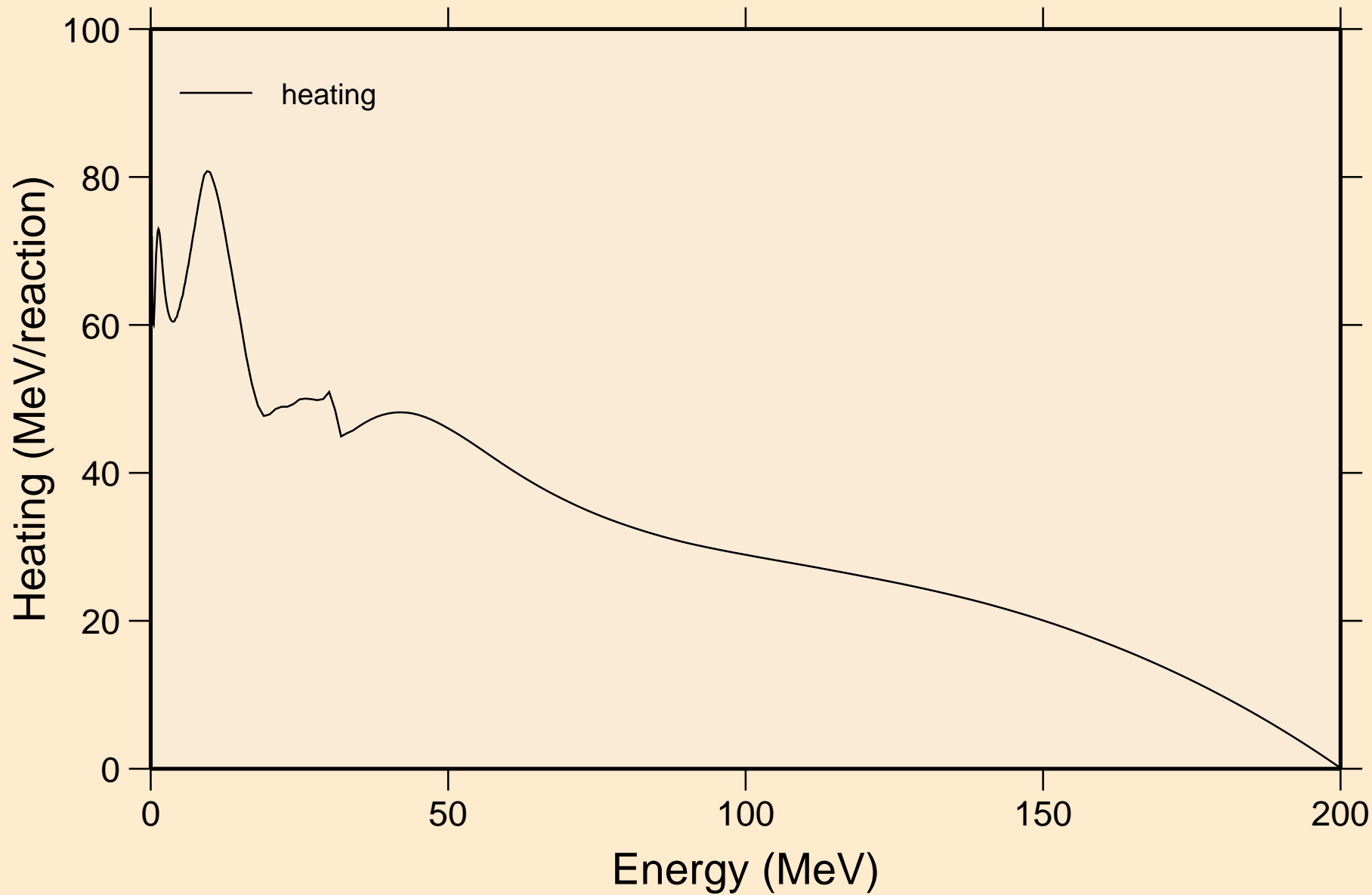
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



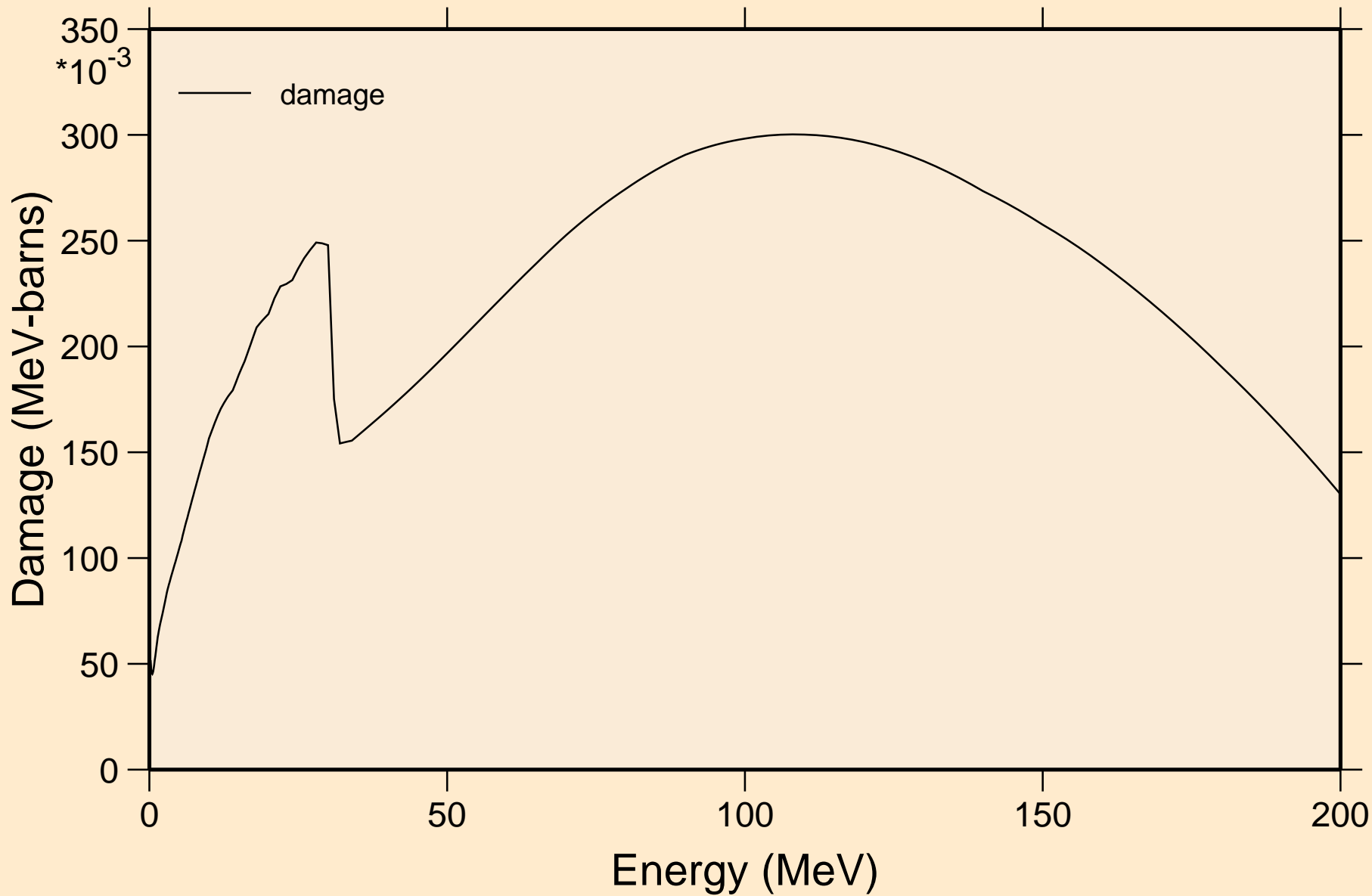
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

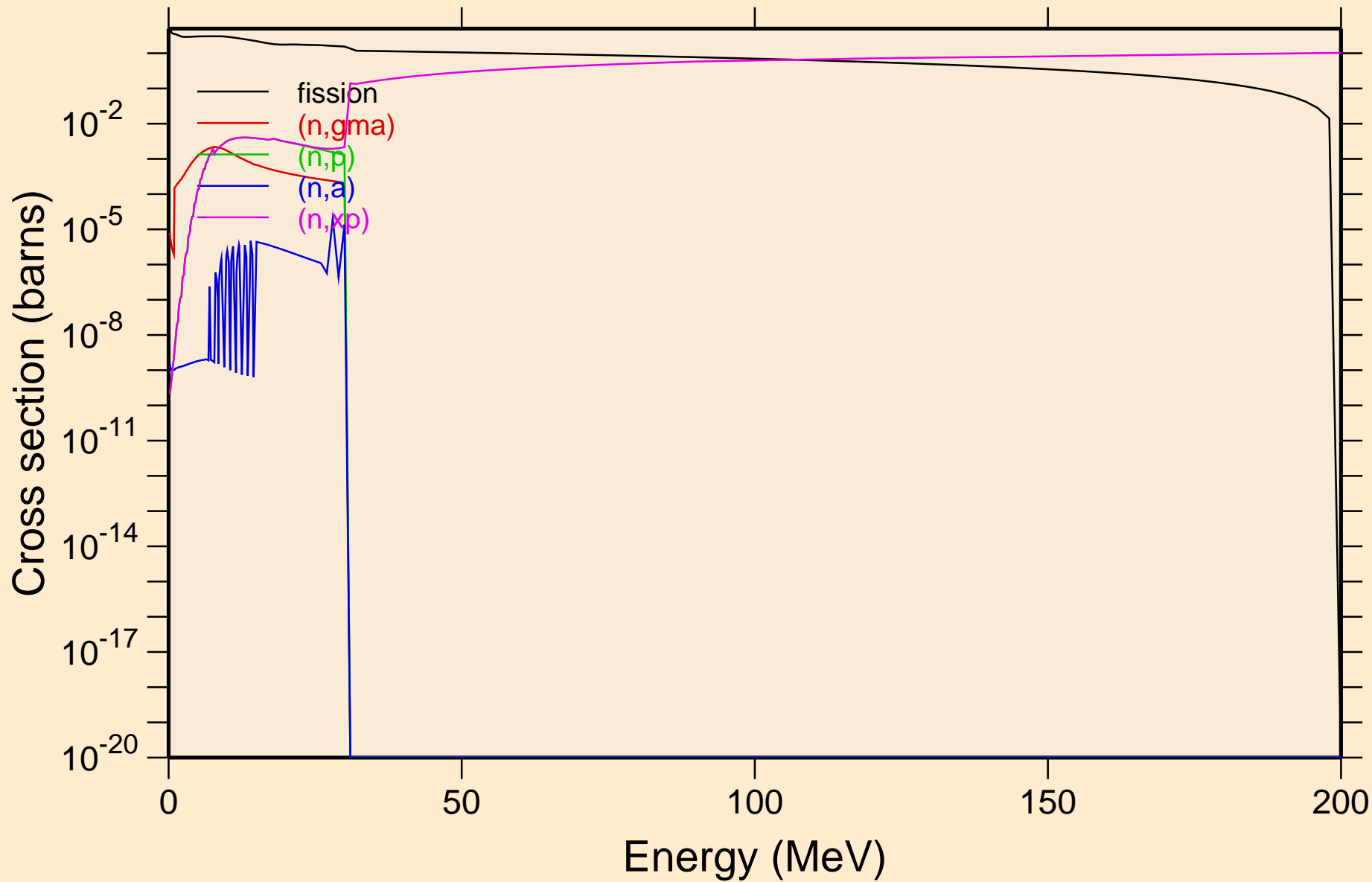


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

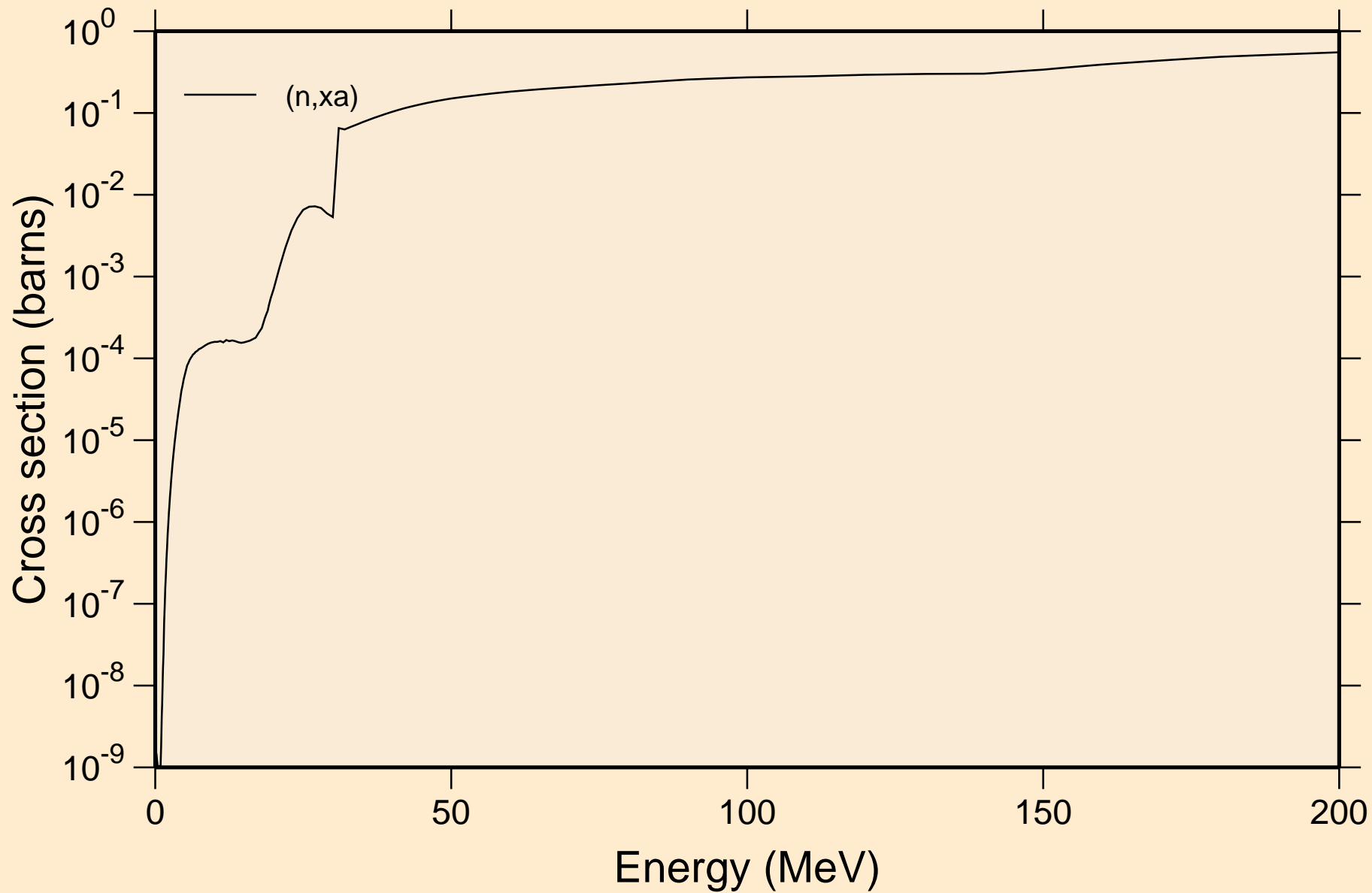




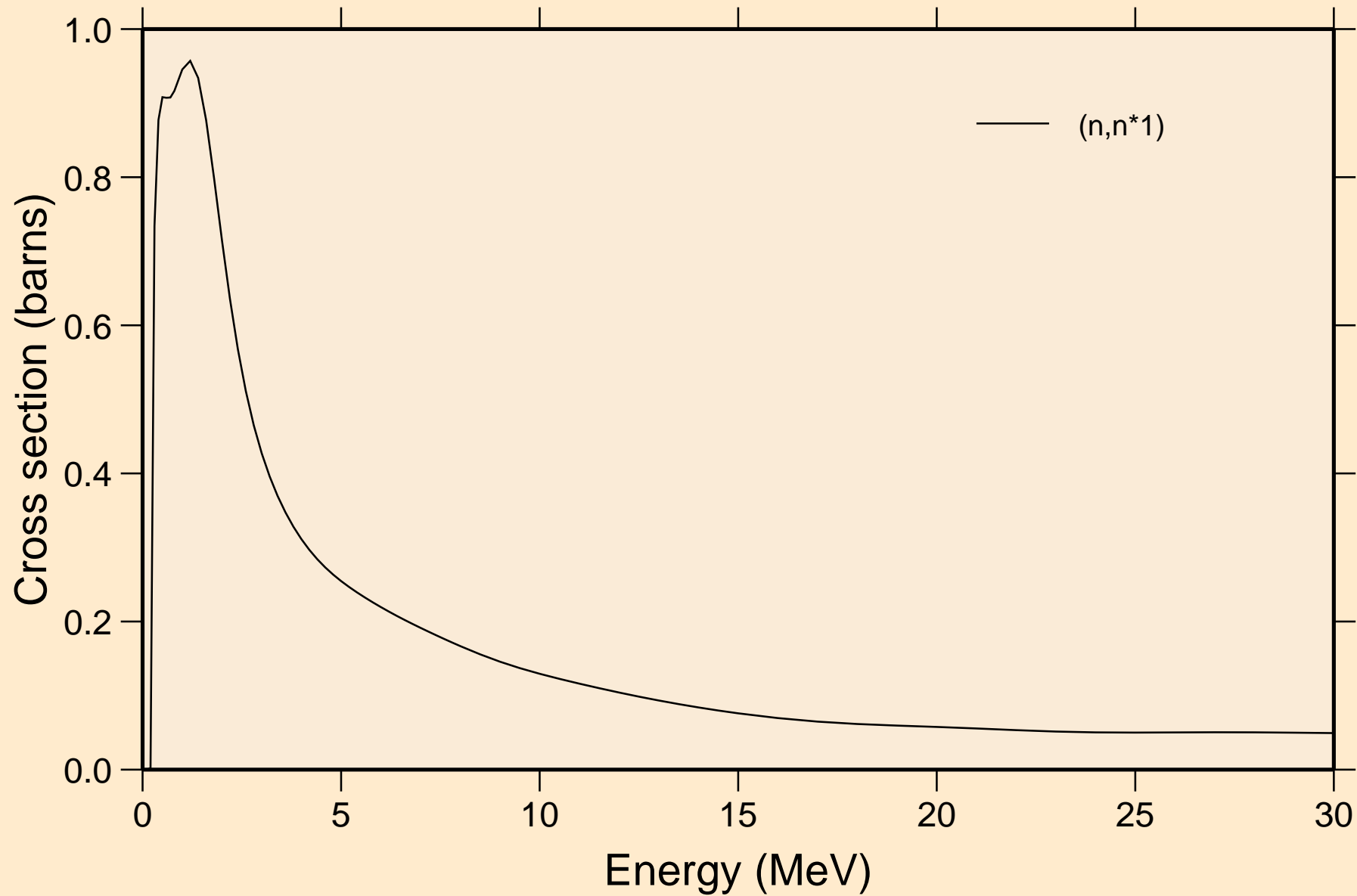
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



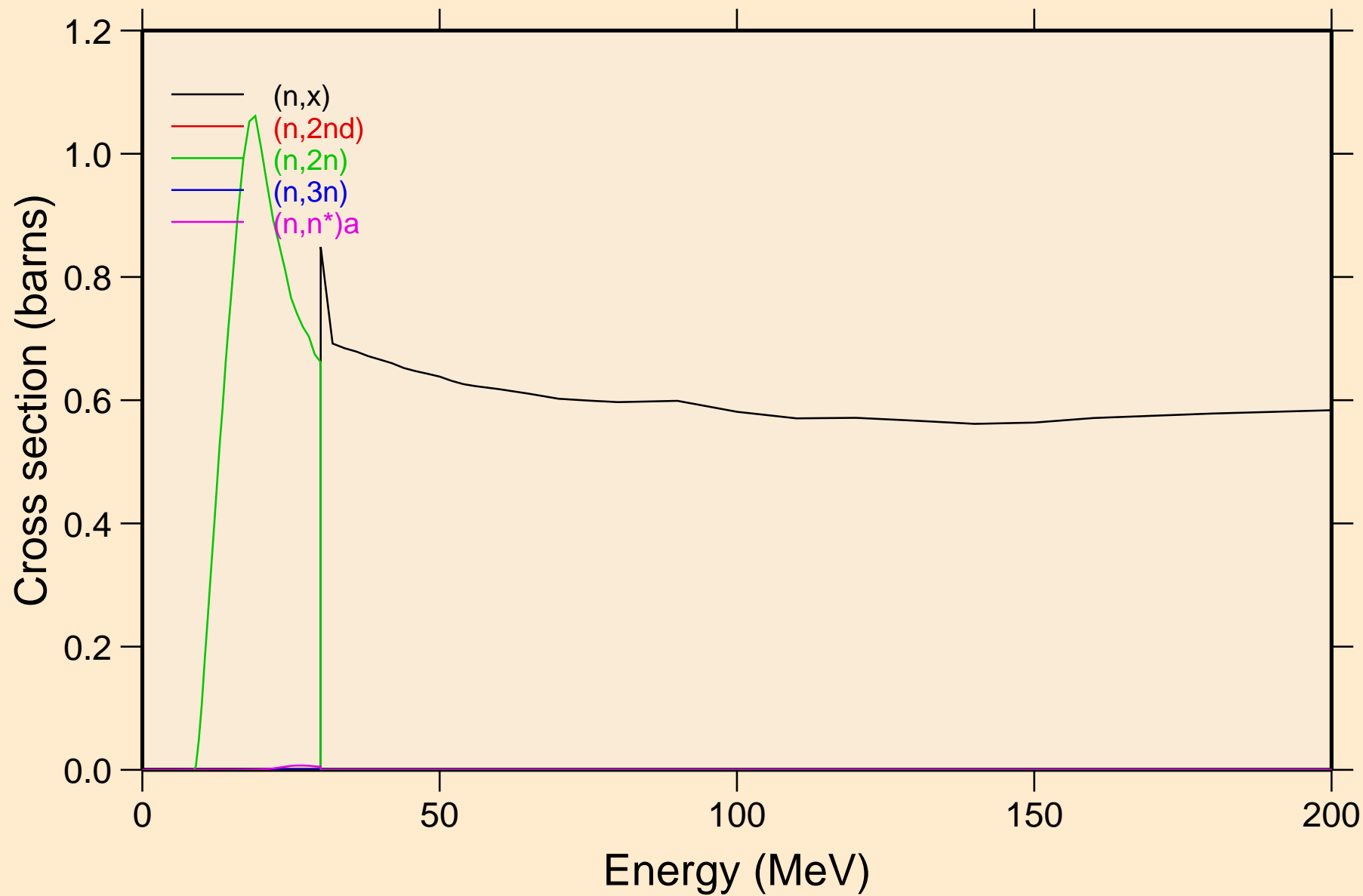
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



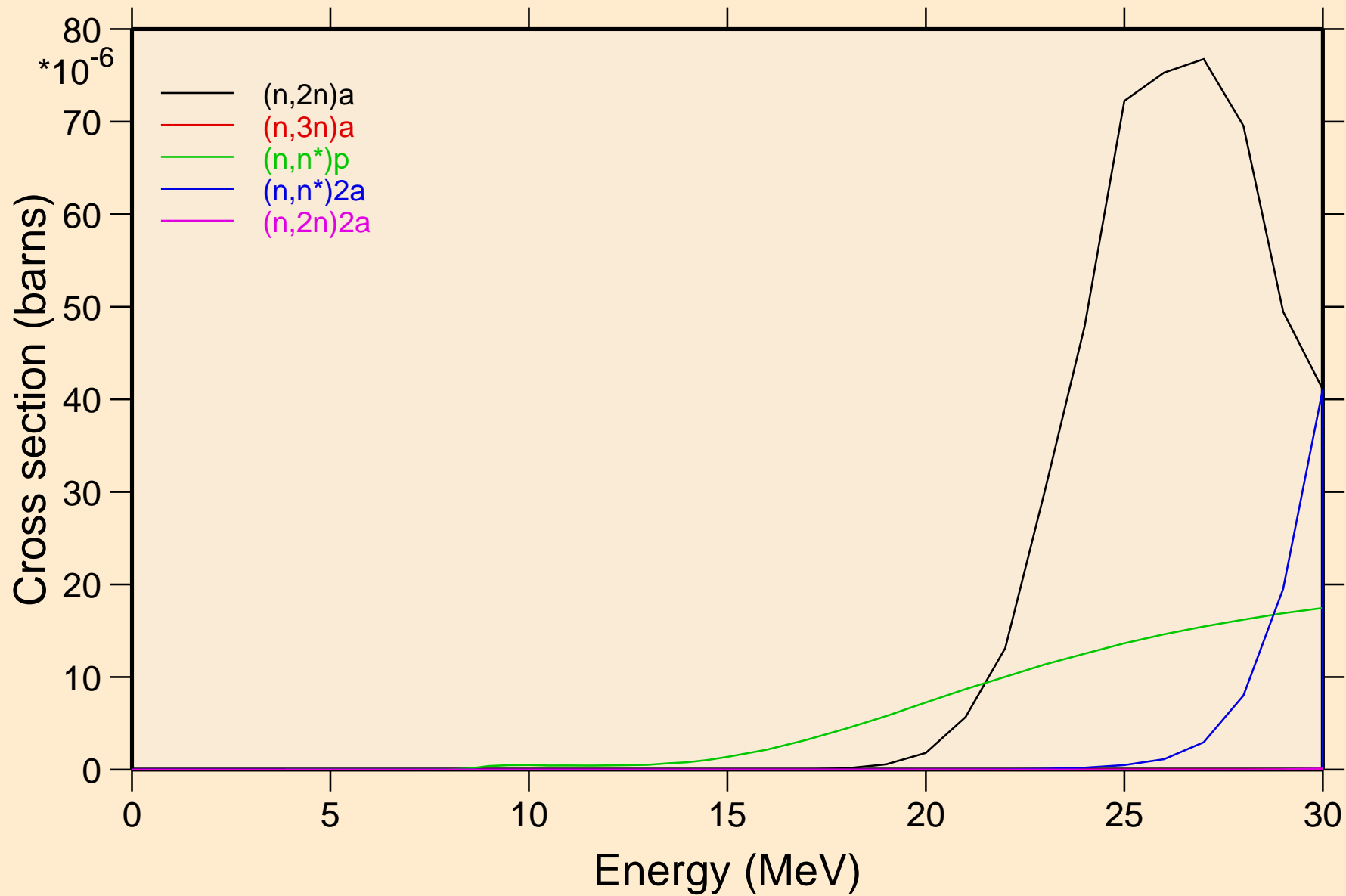
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



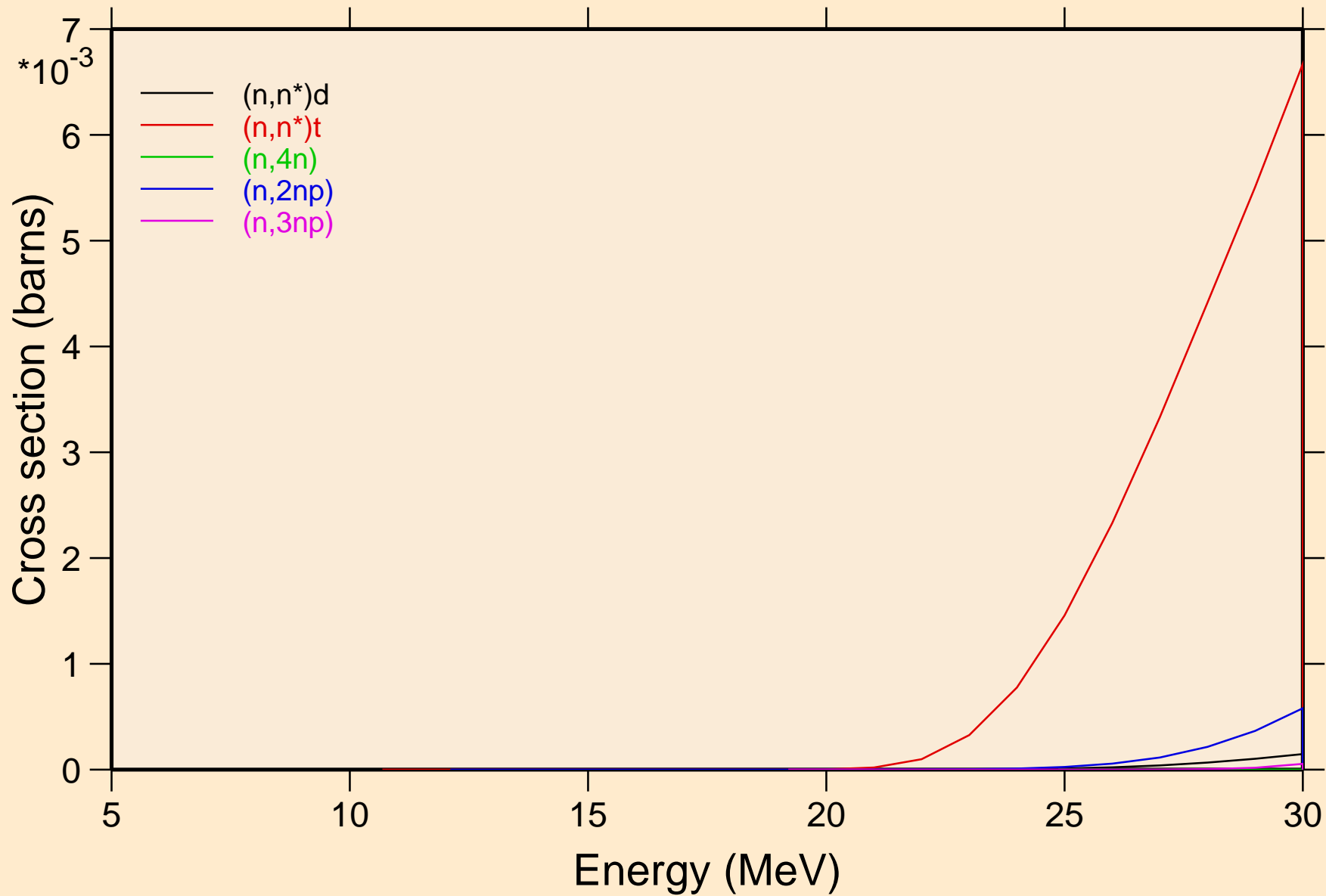
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

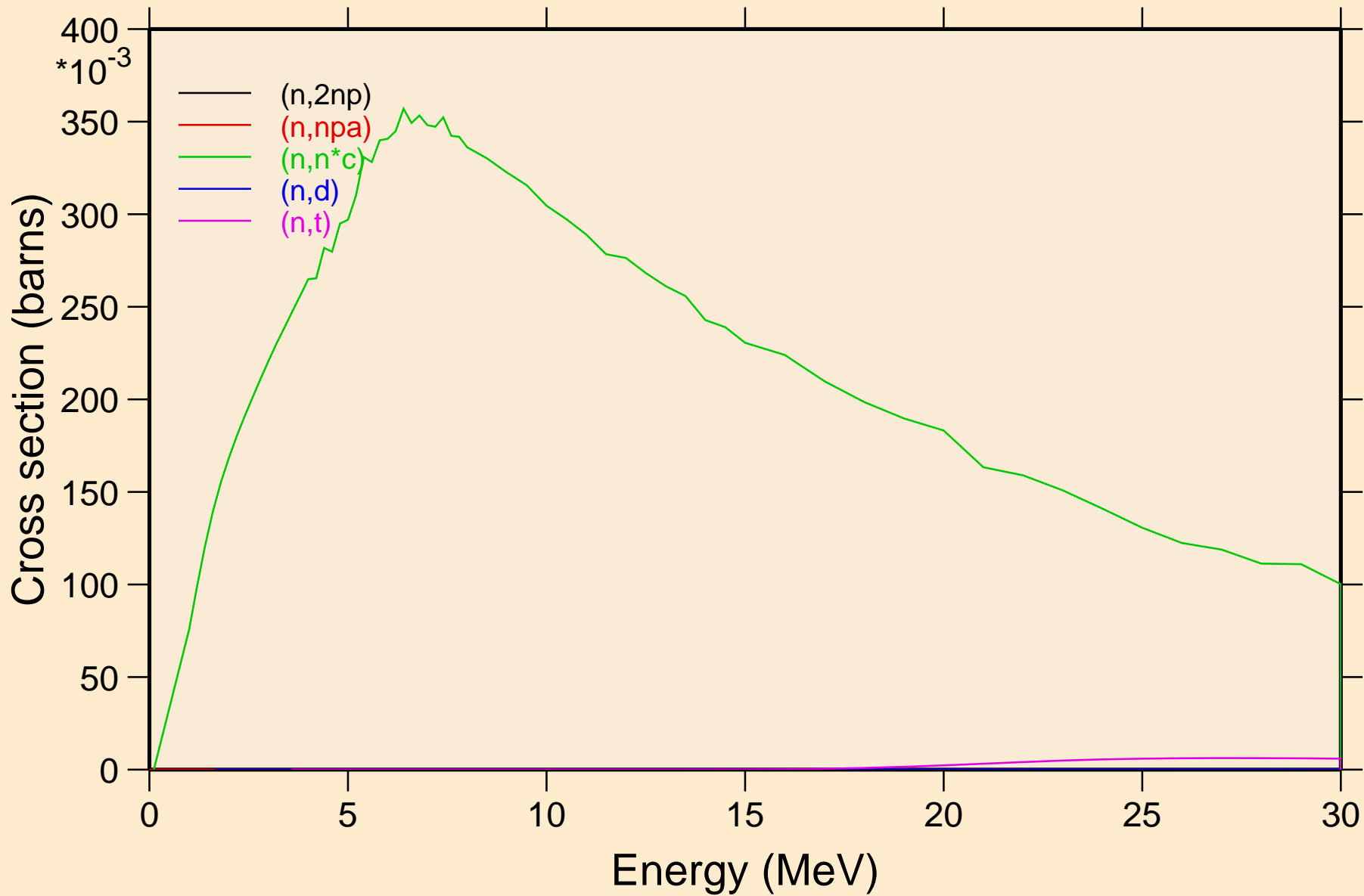


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

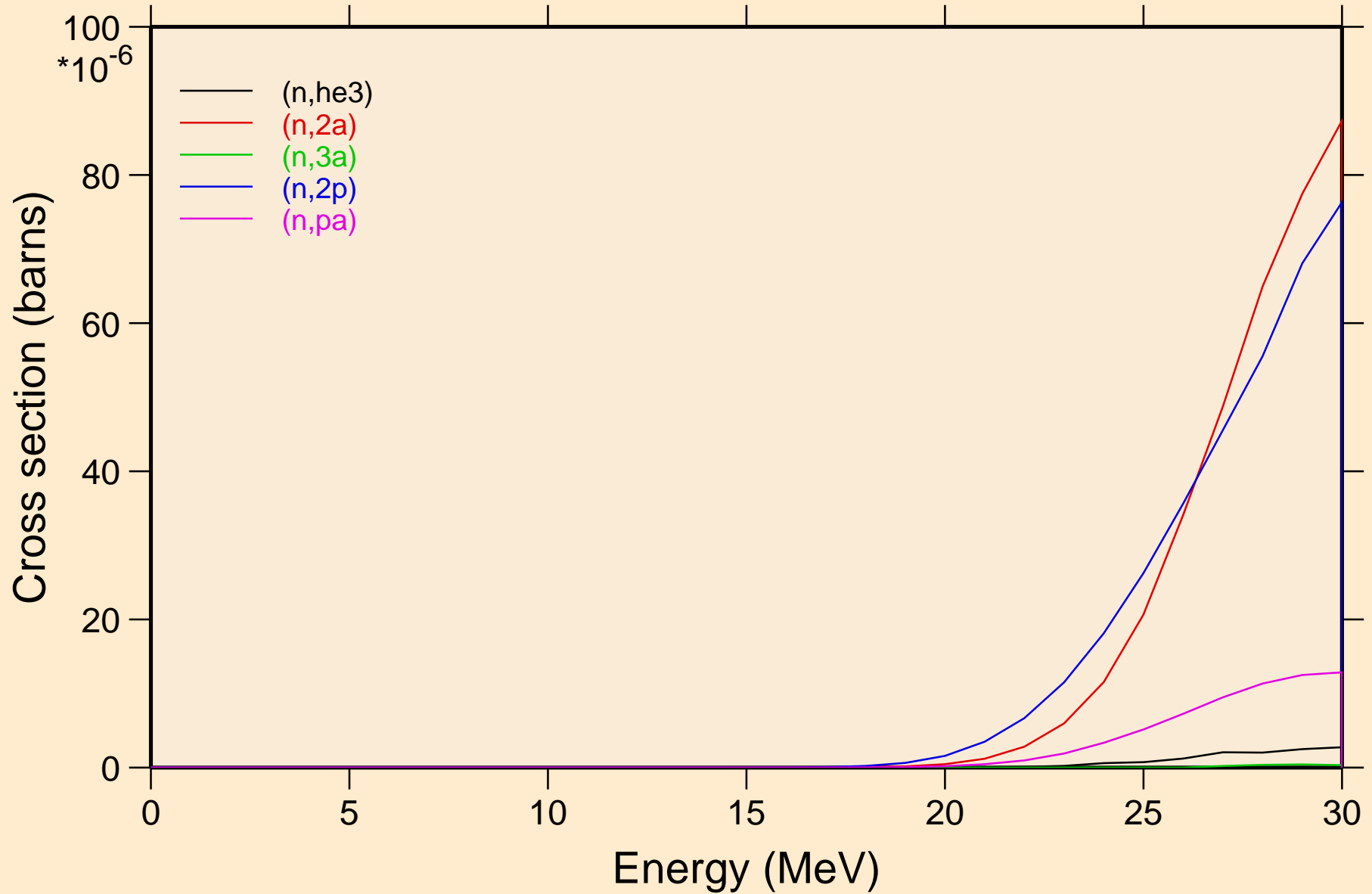


# CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

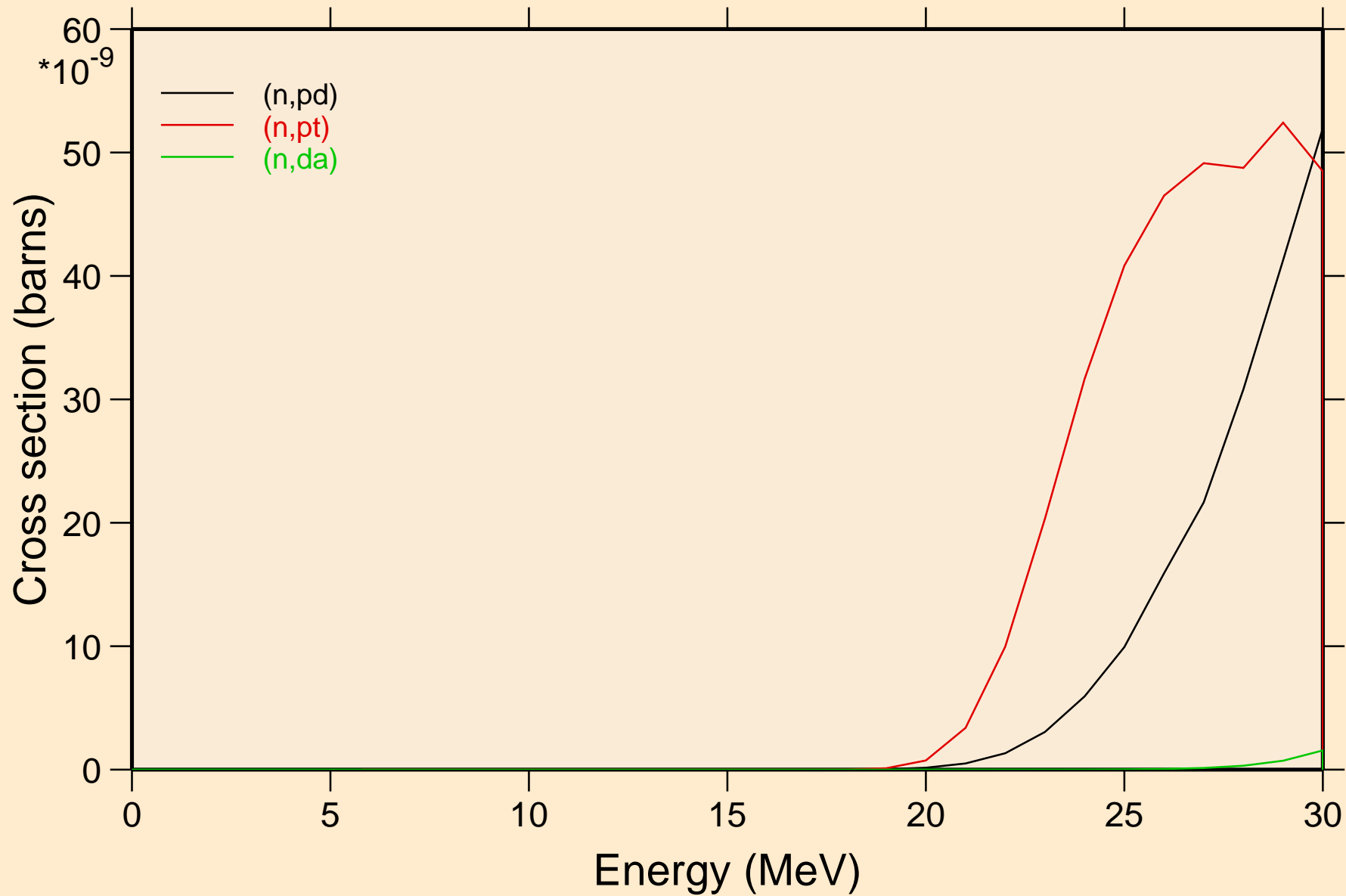


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

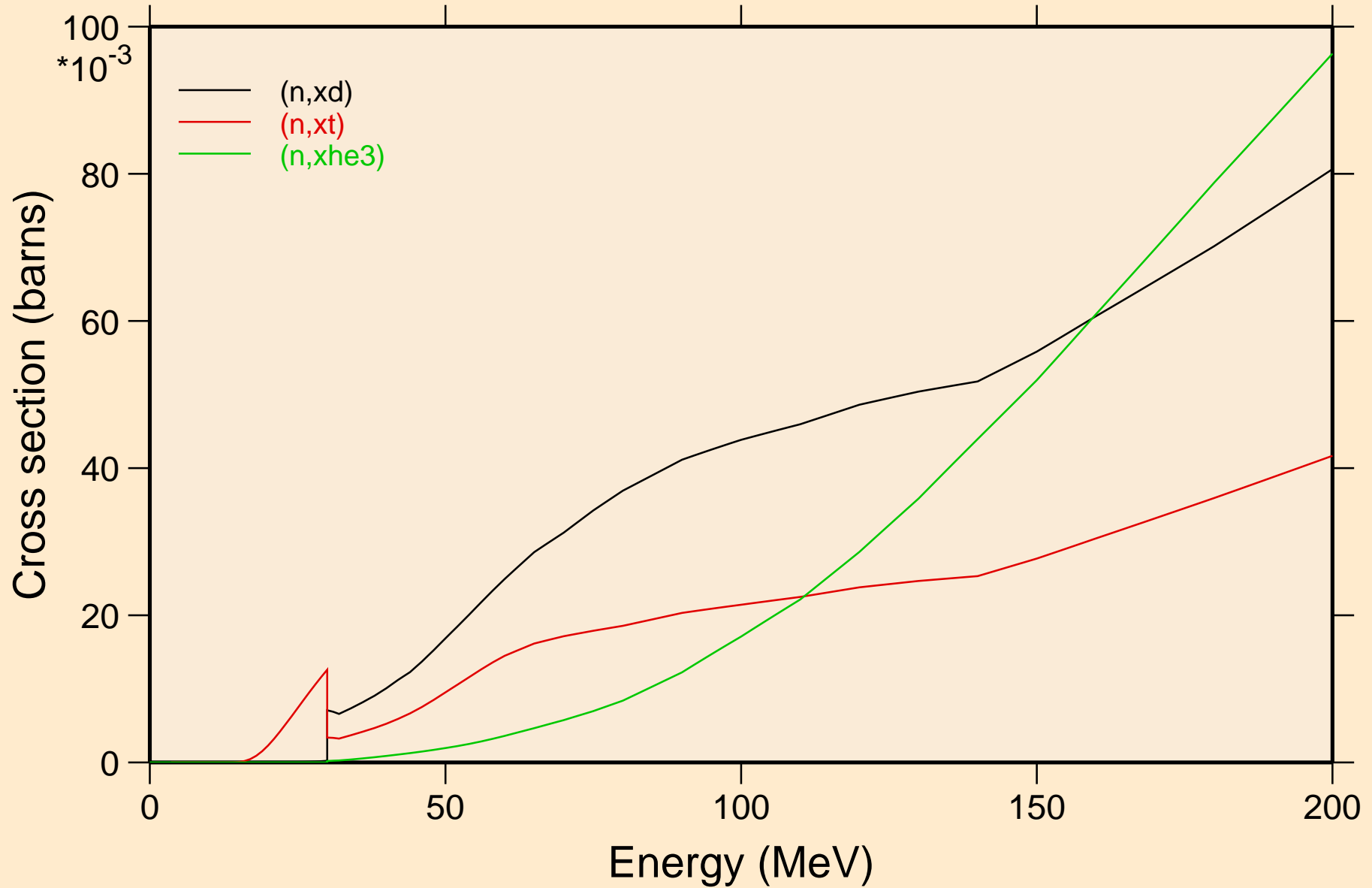




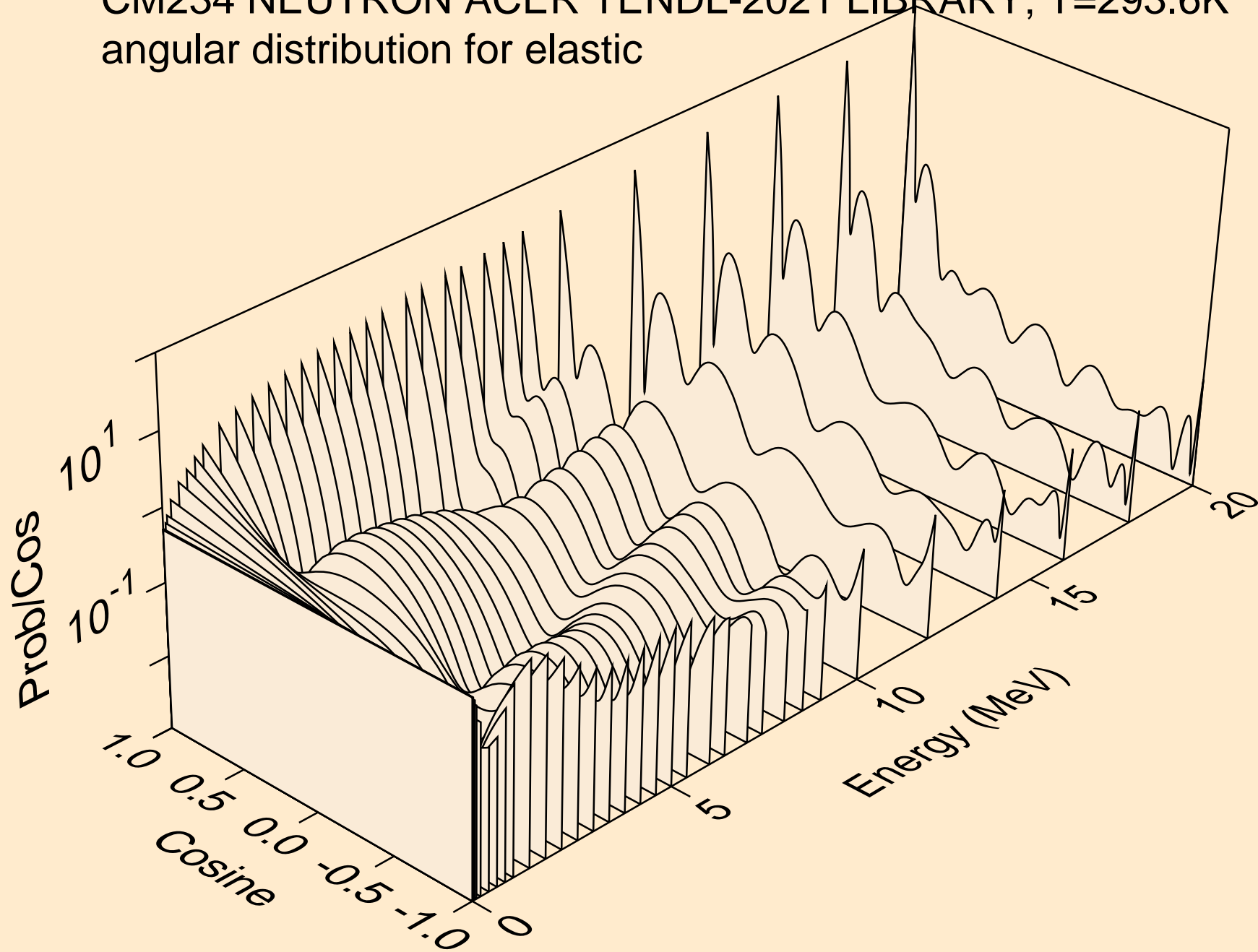
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



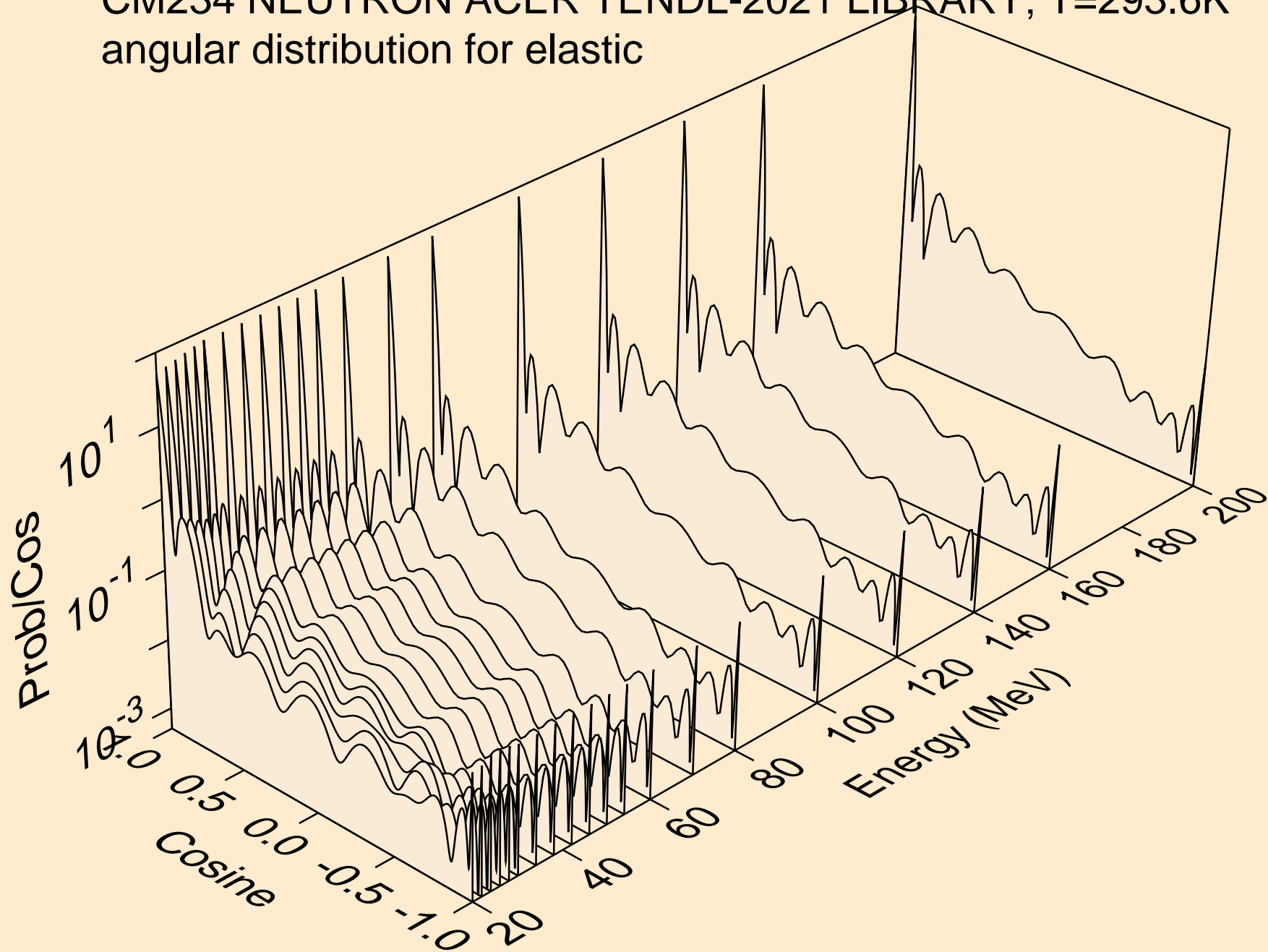
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



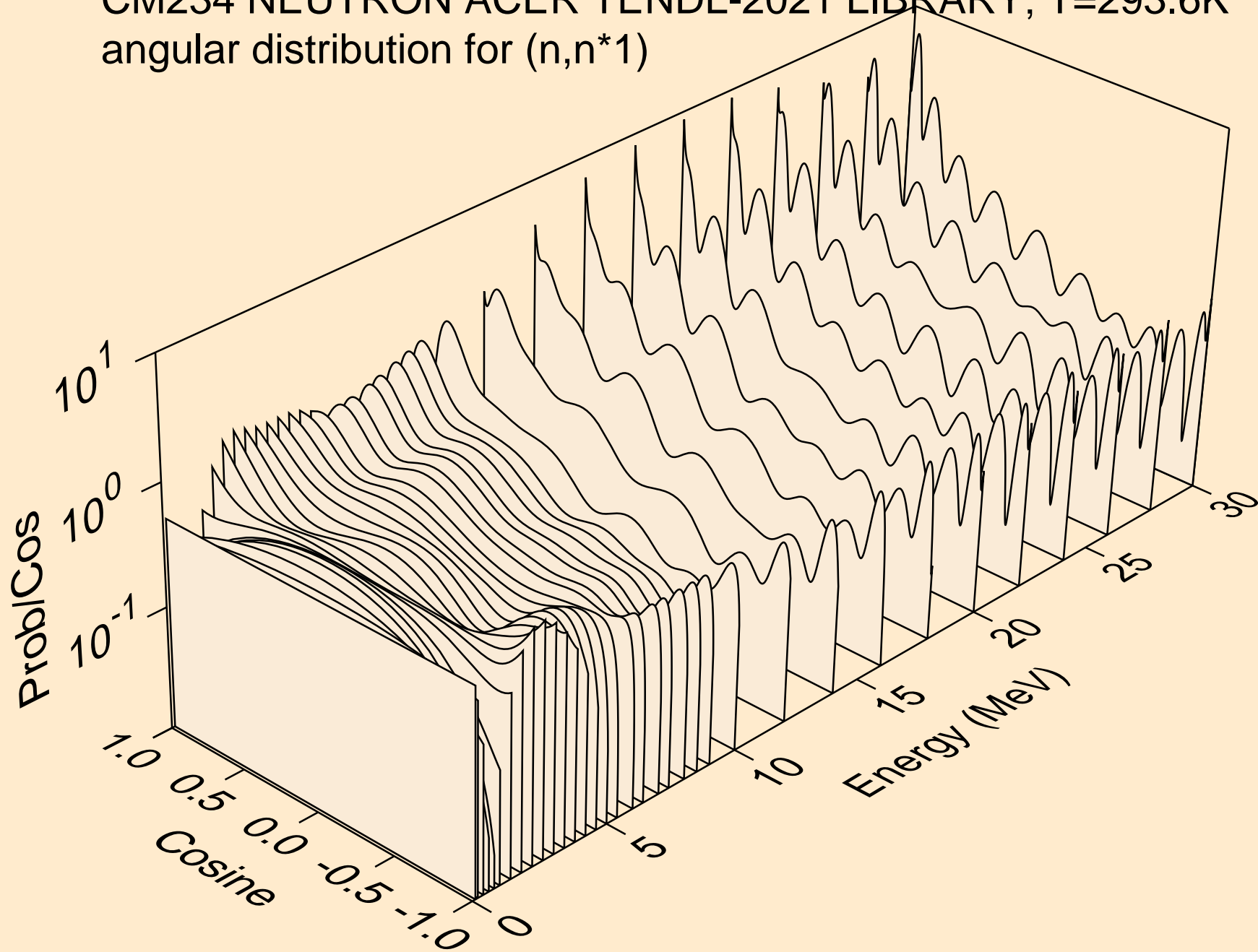
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



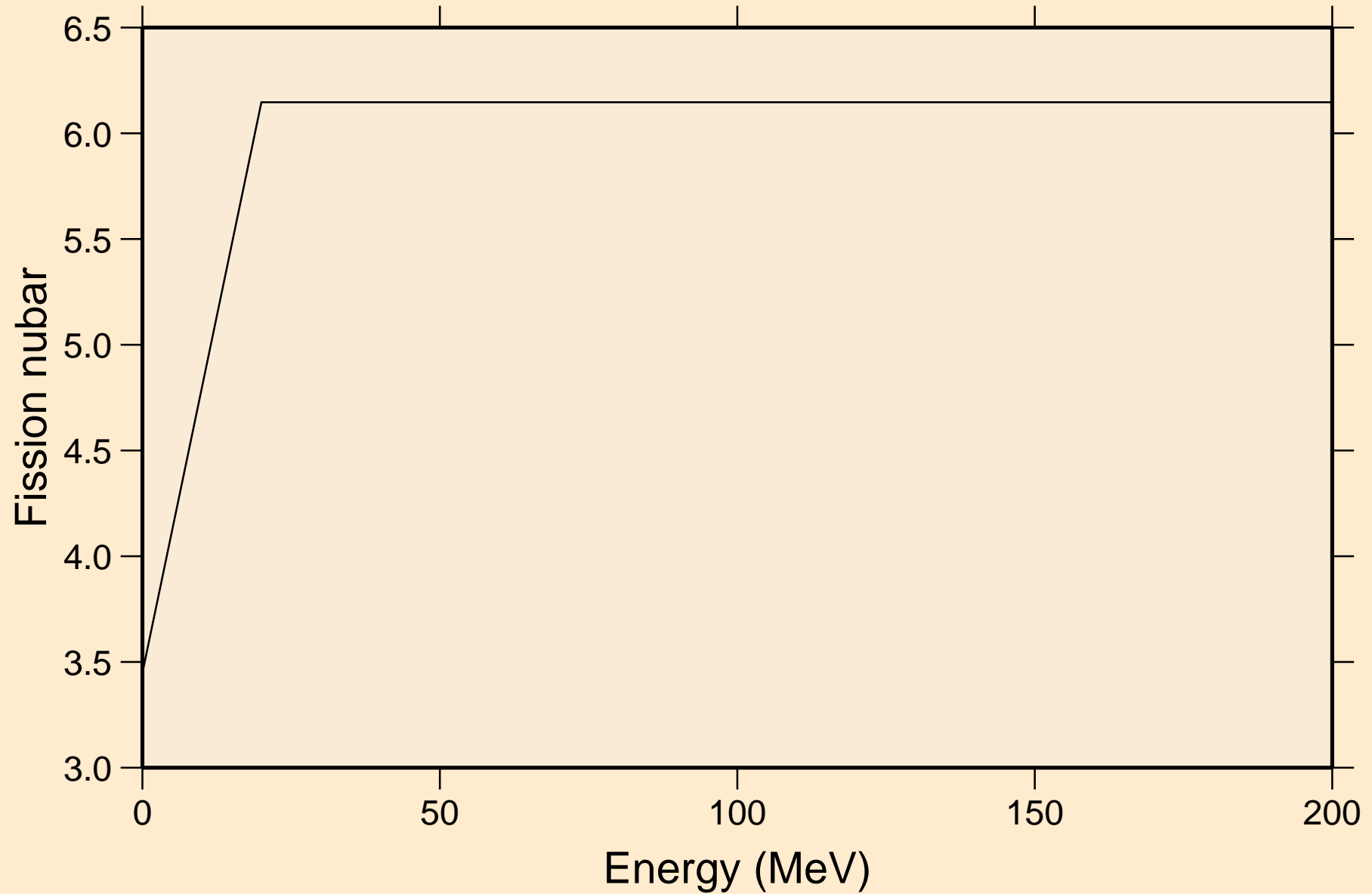
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



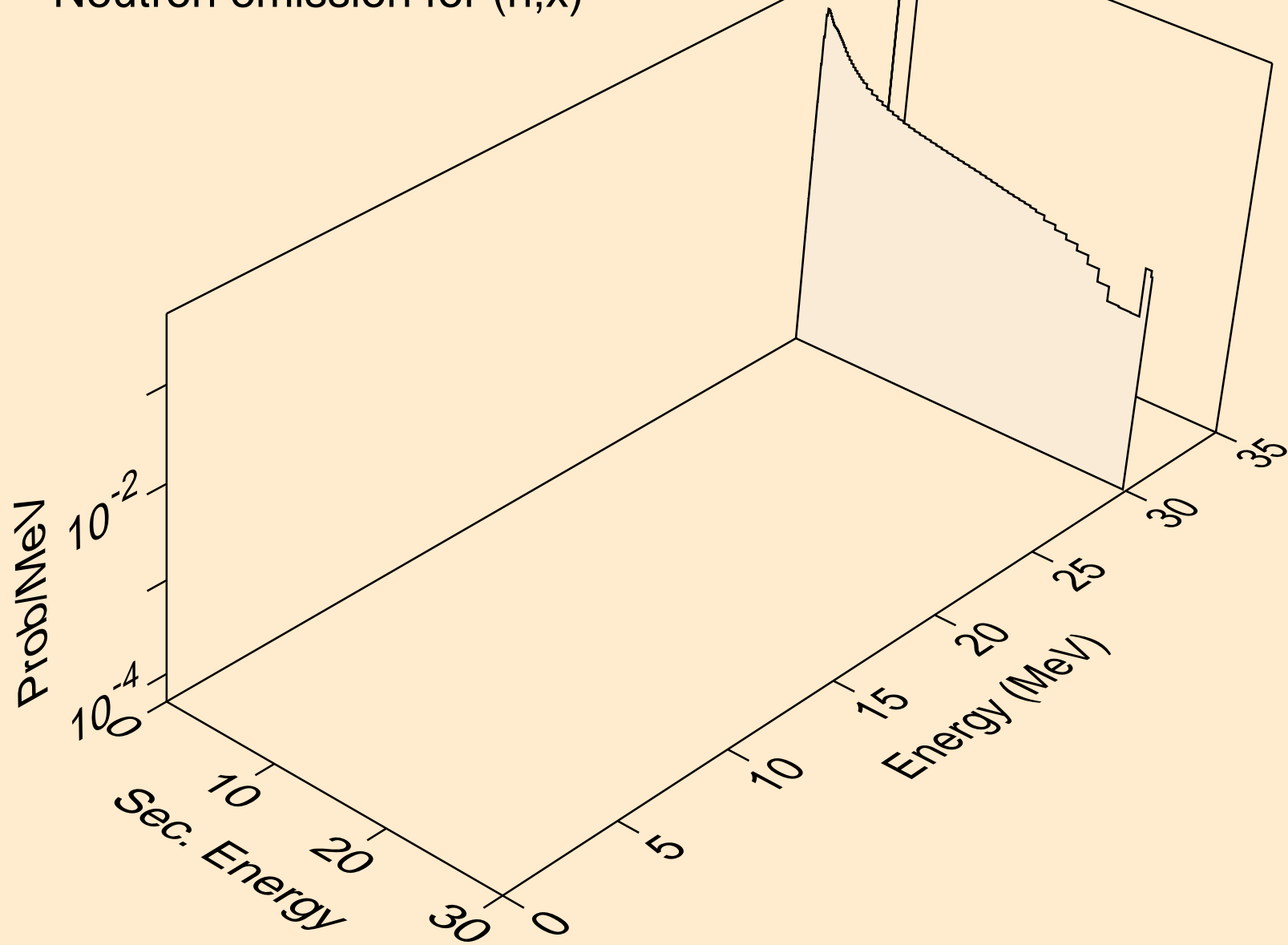
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



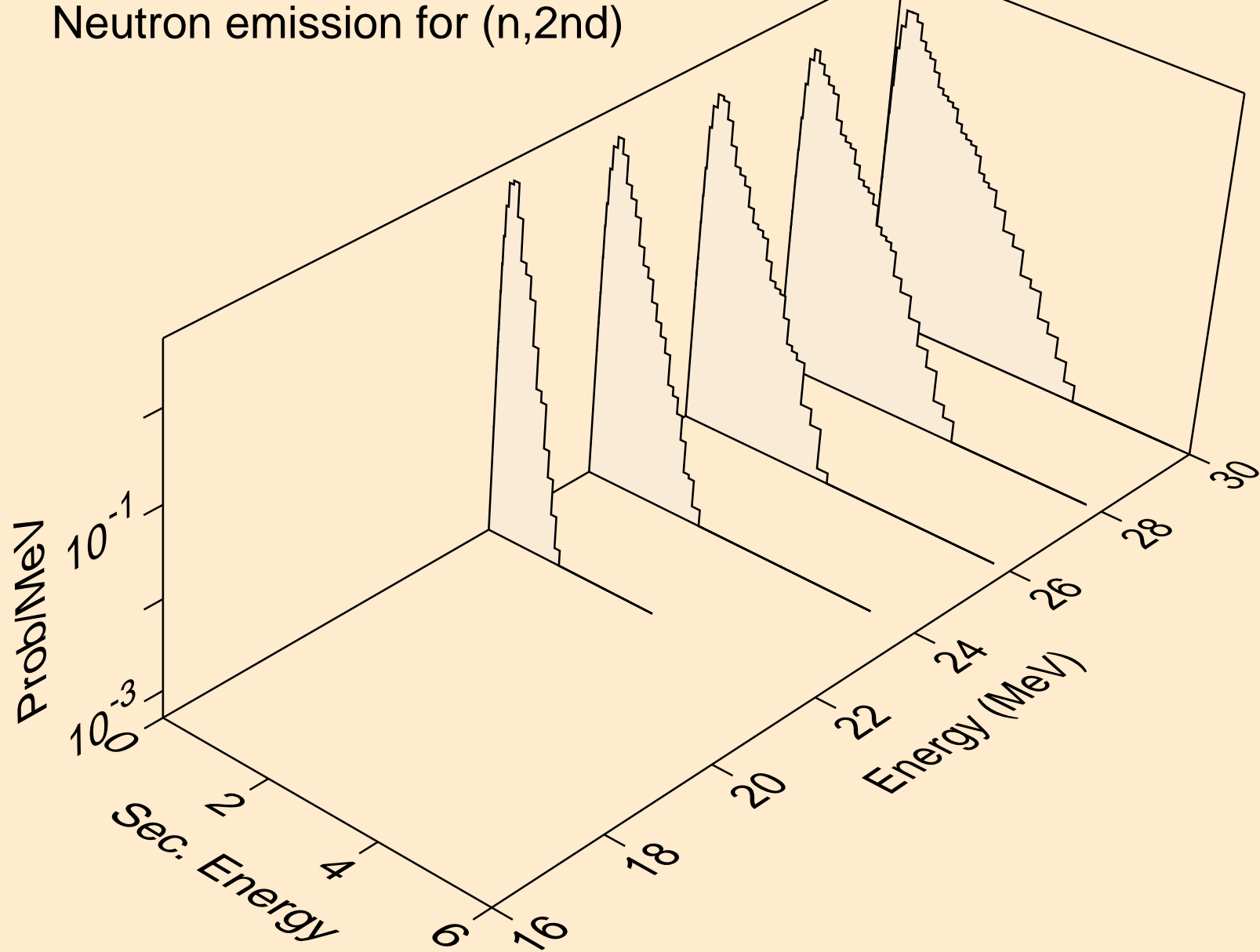
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Total fission nubar



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)

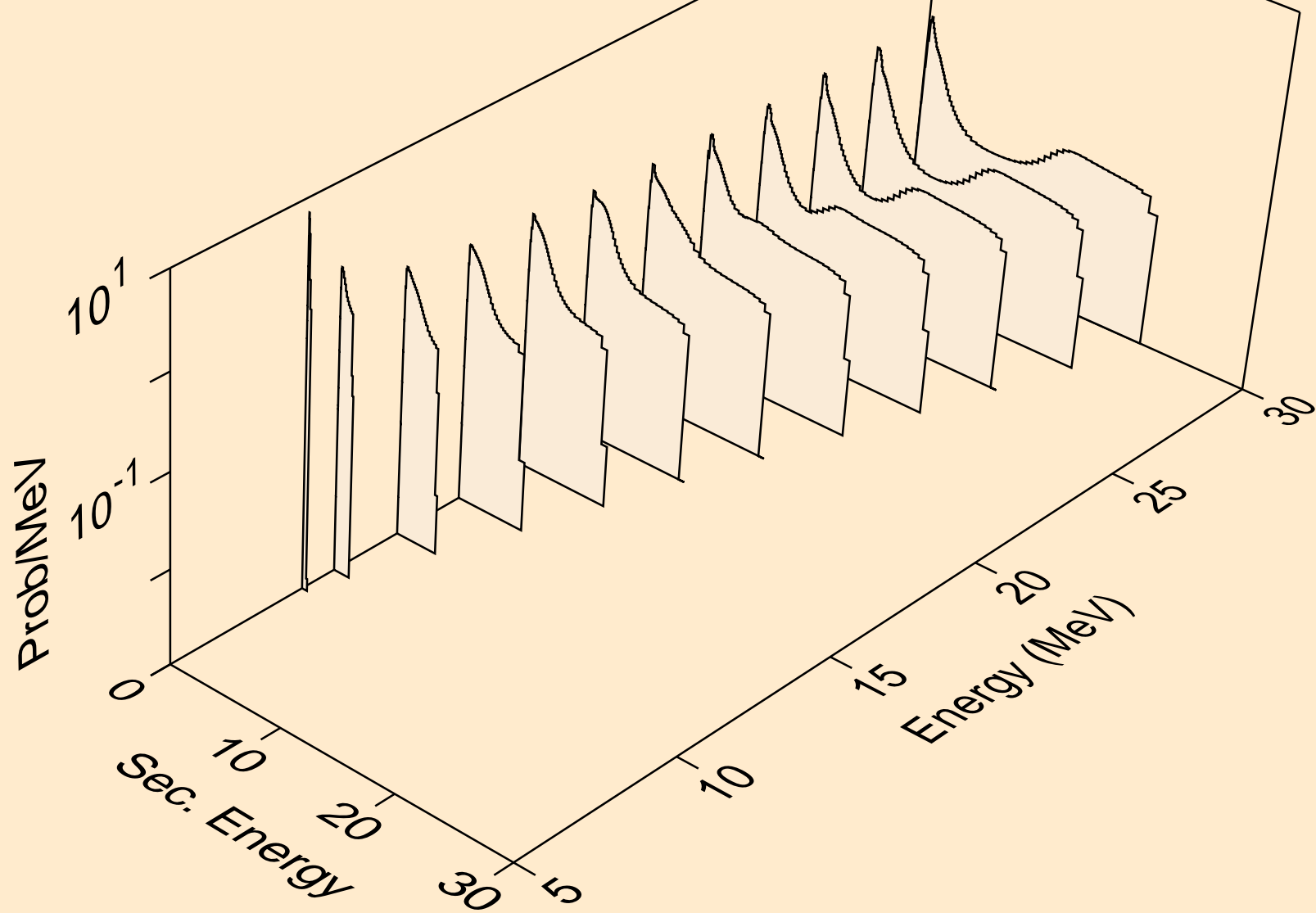


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)

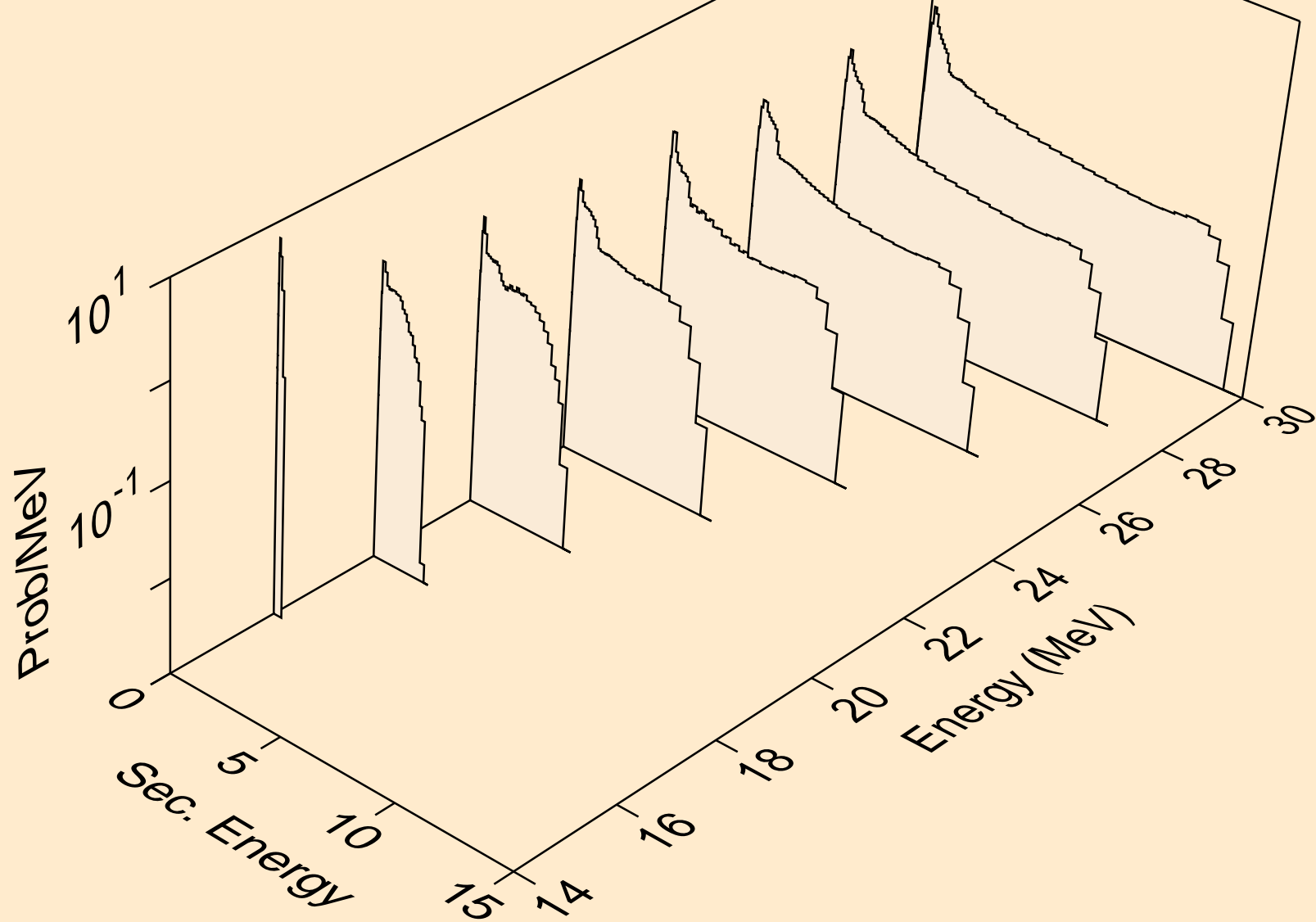




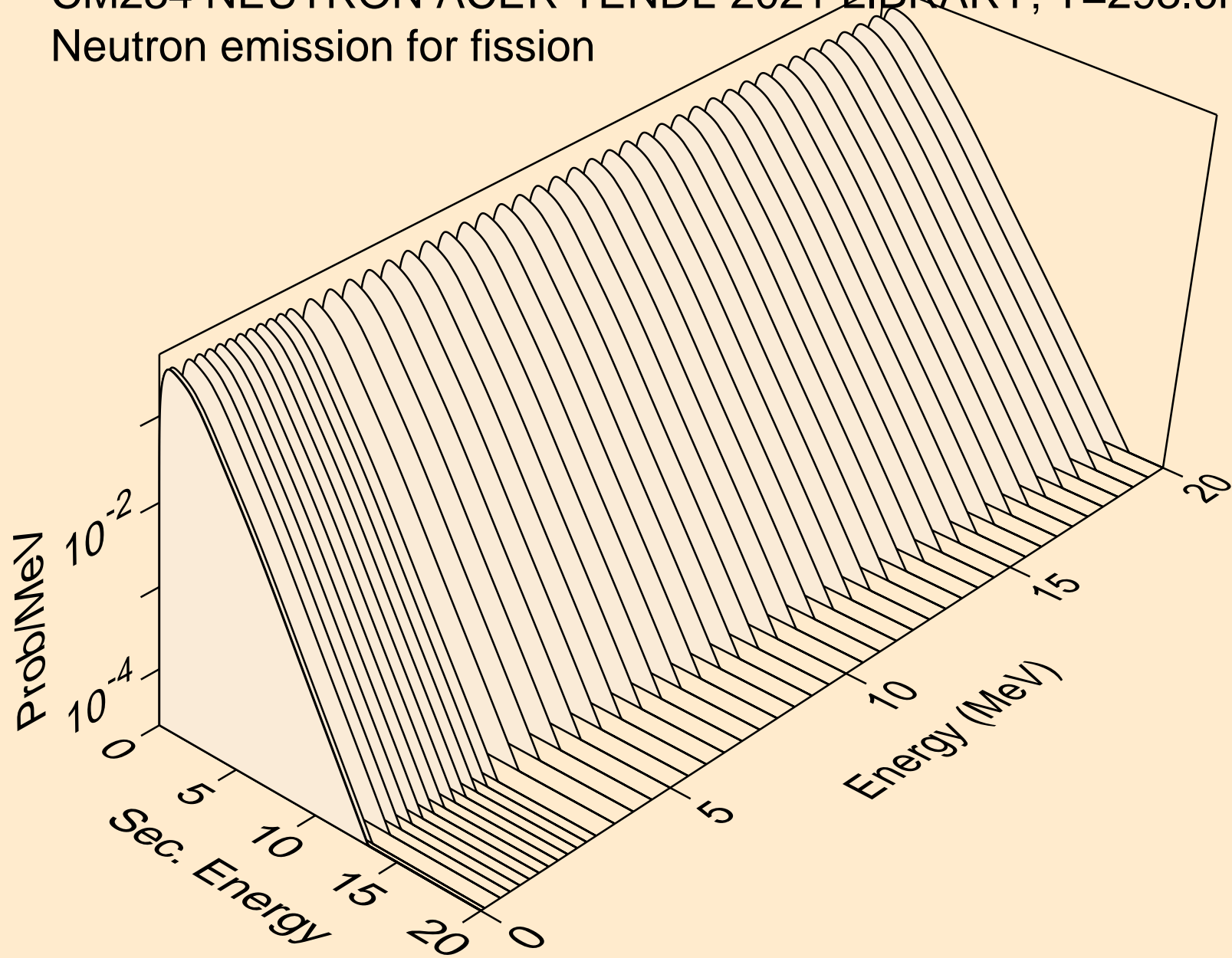
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



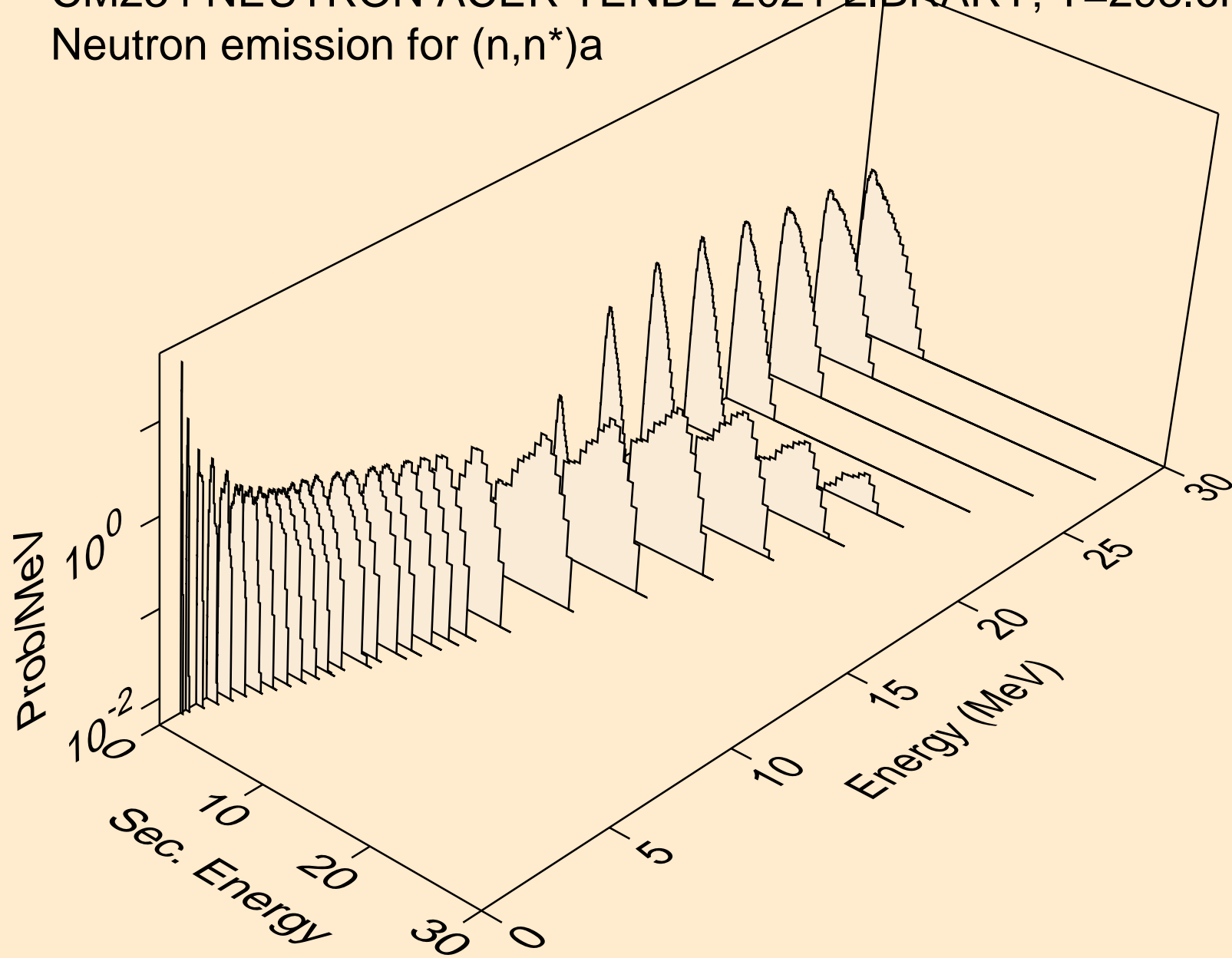
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



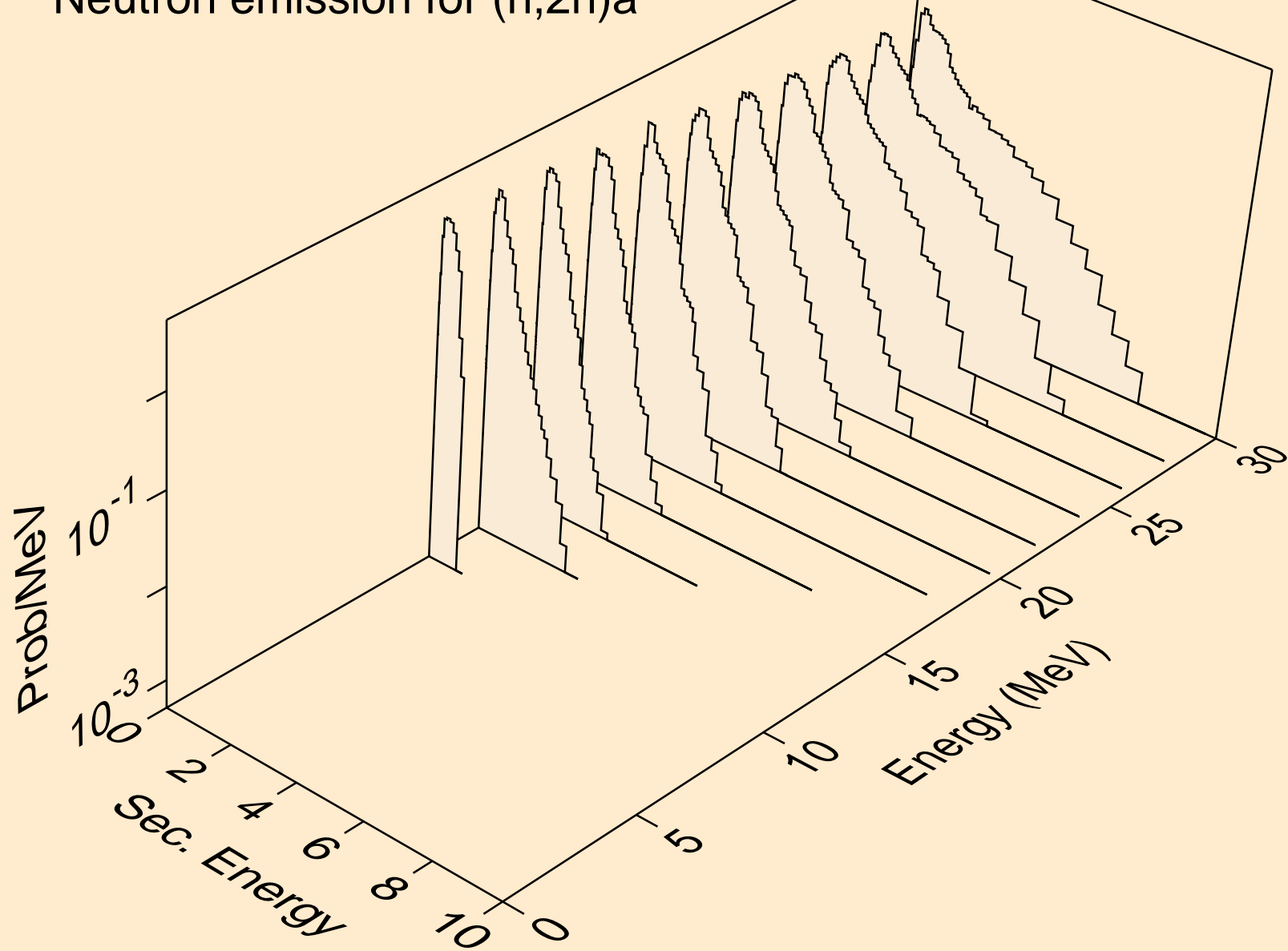
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for fission



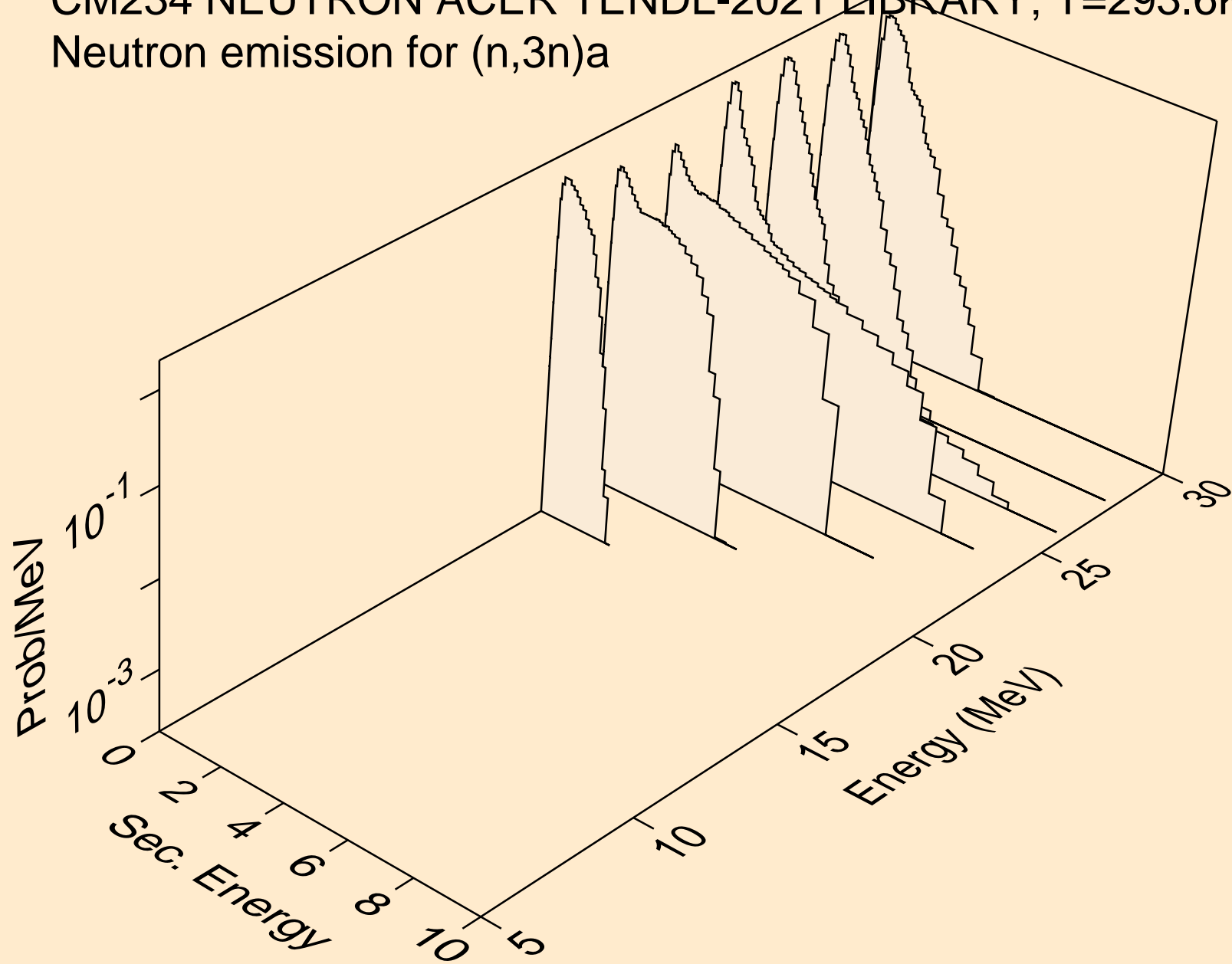
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



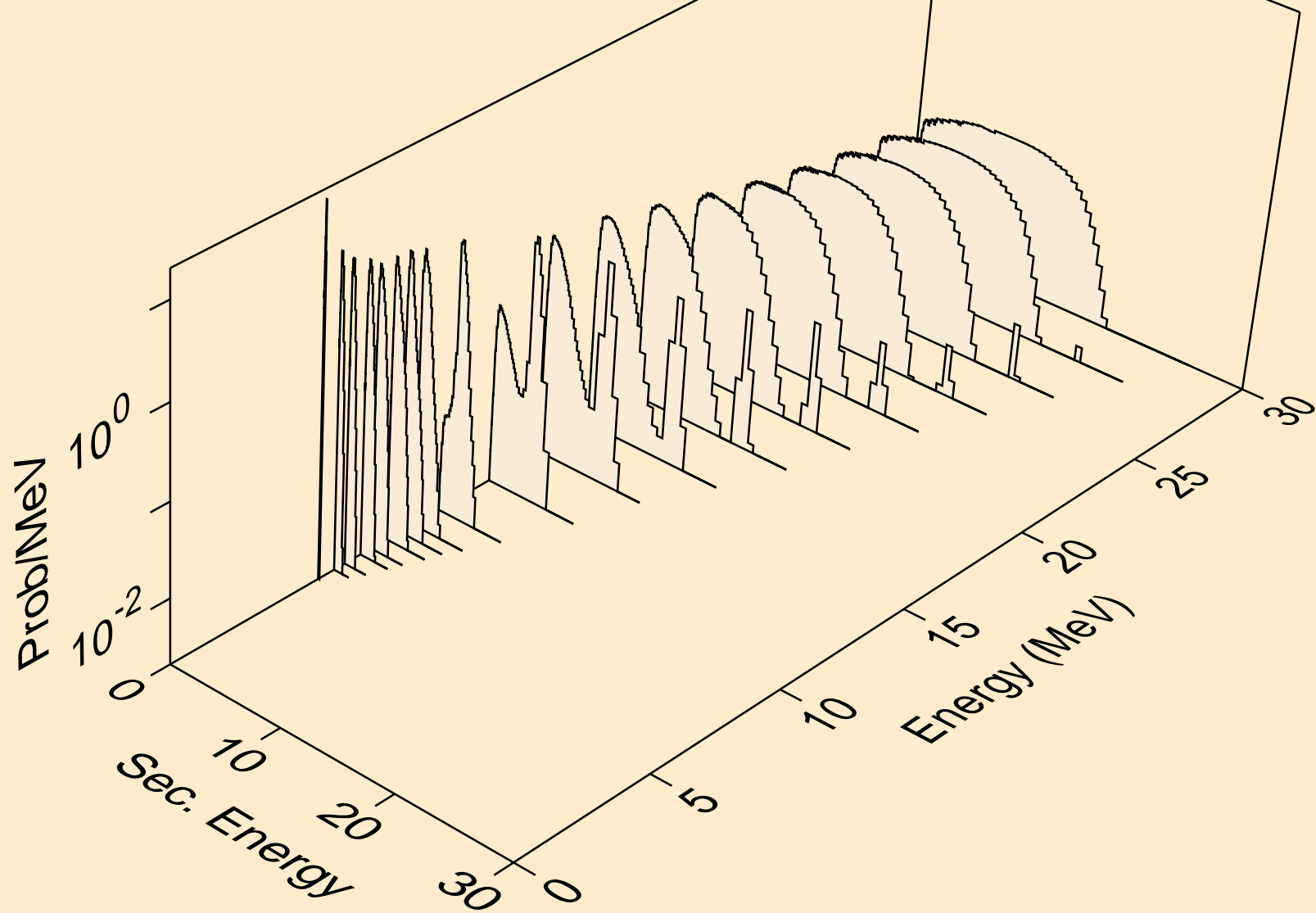
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



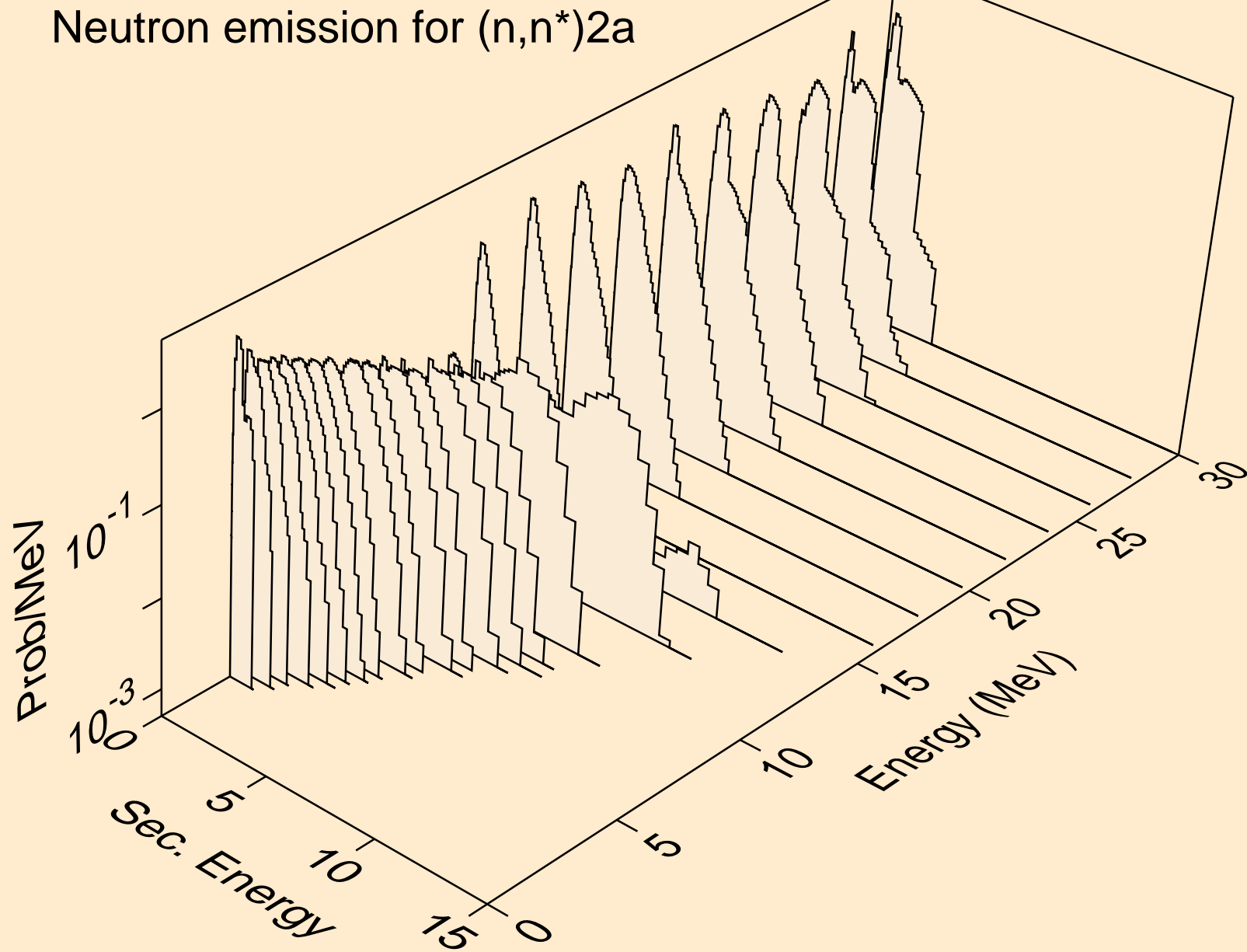
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

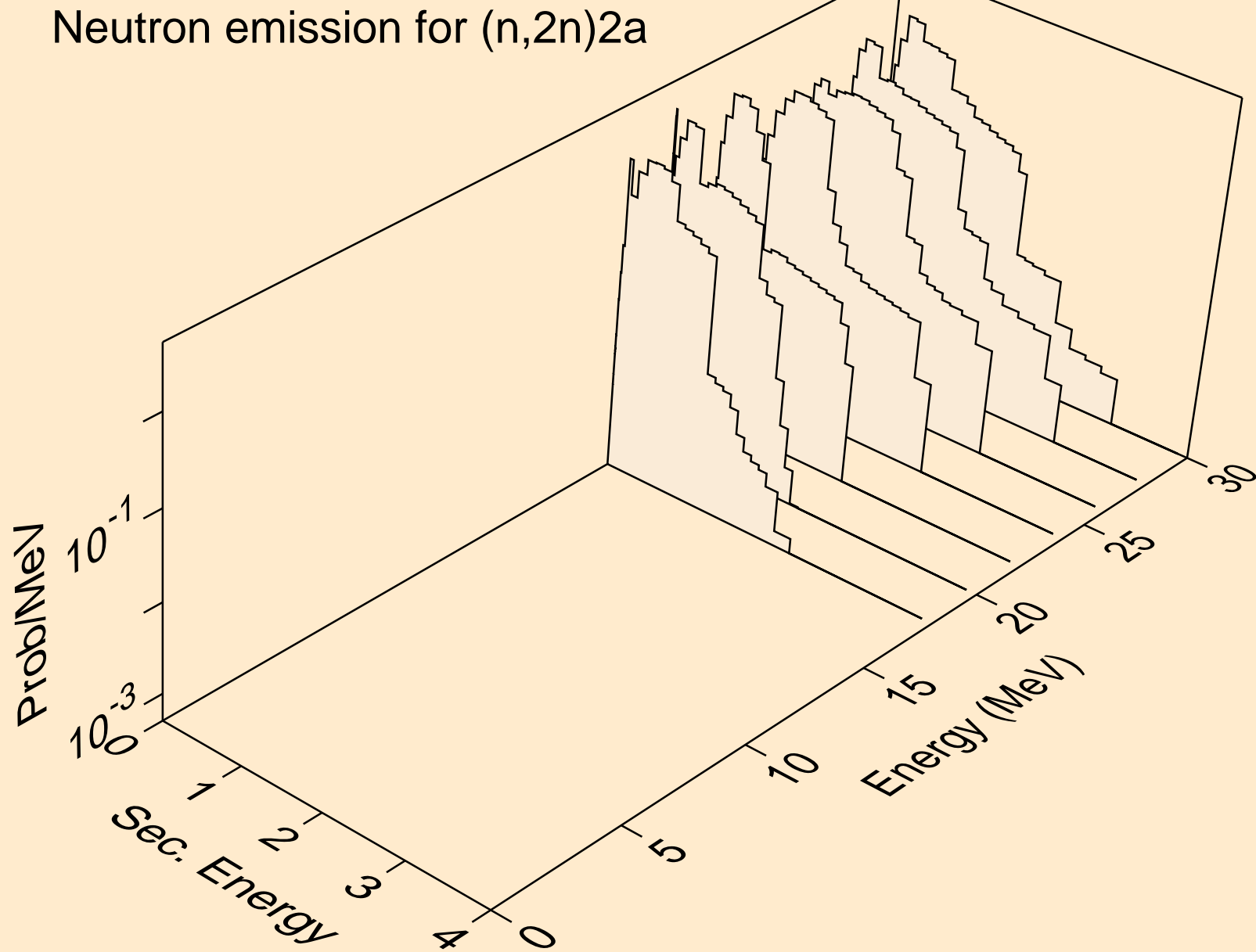


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a

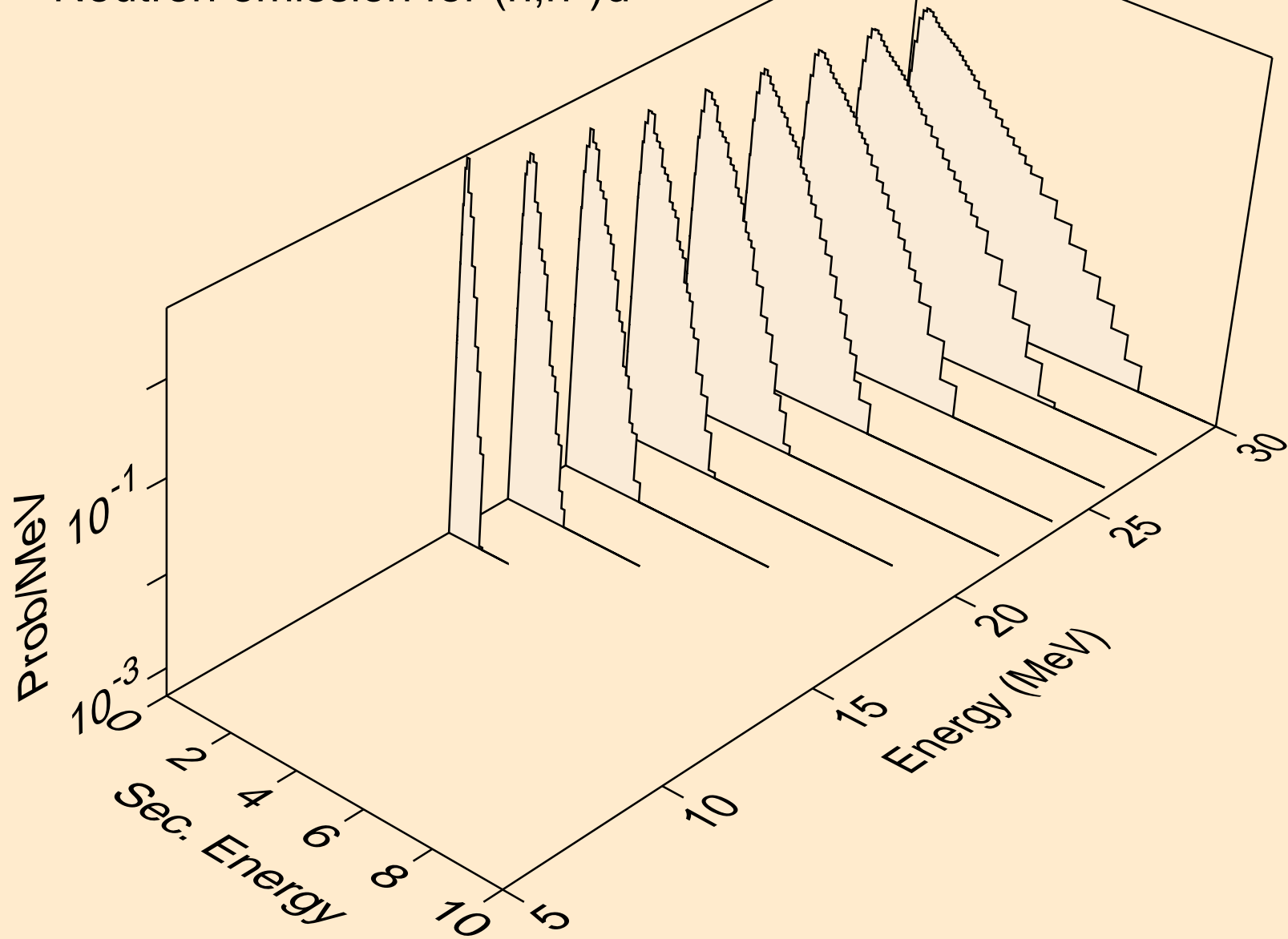




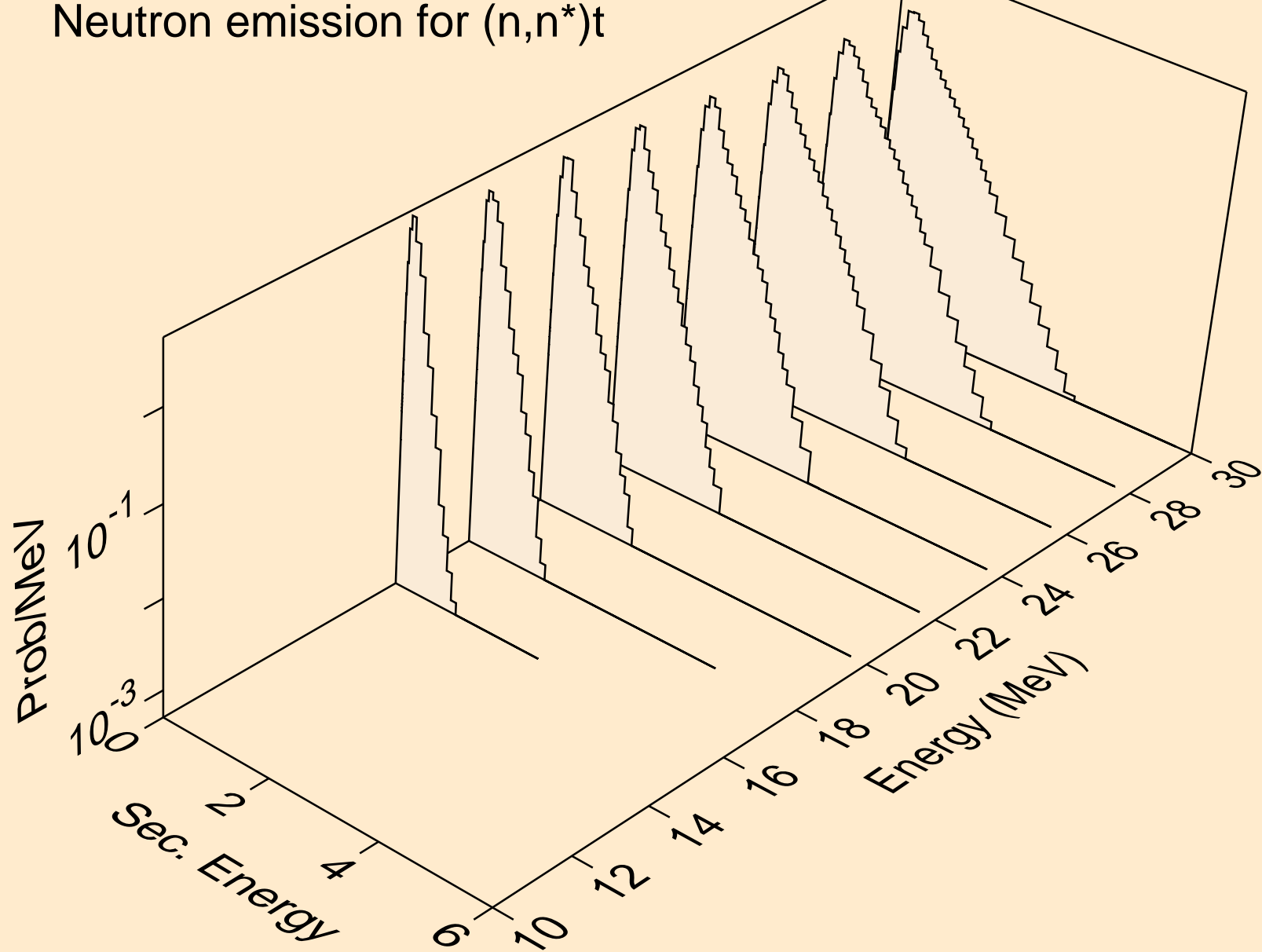
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



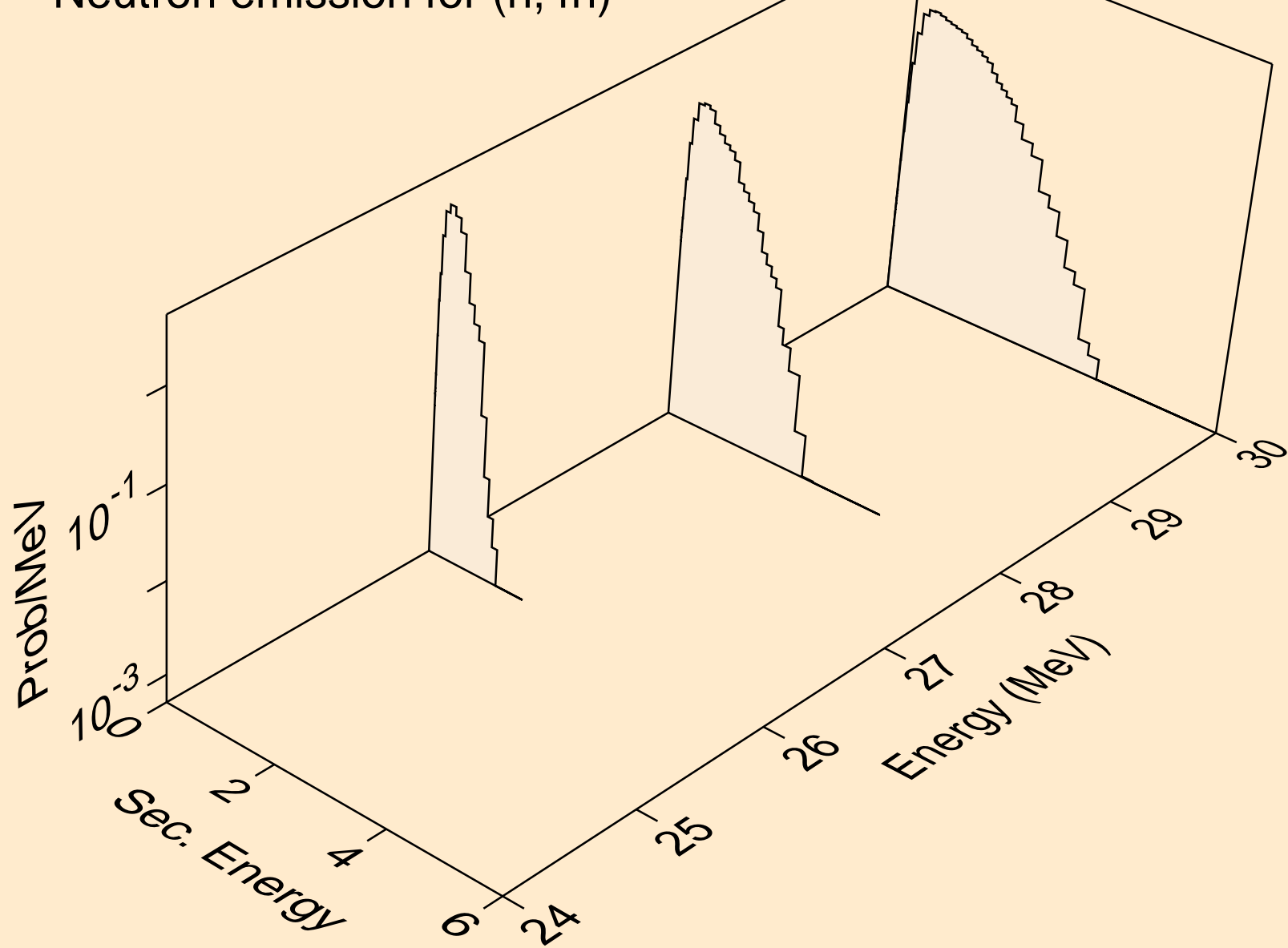
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



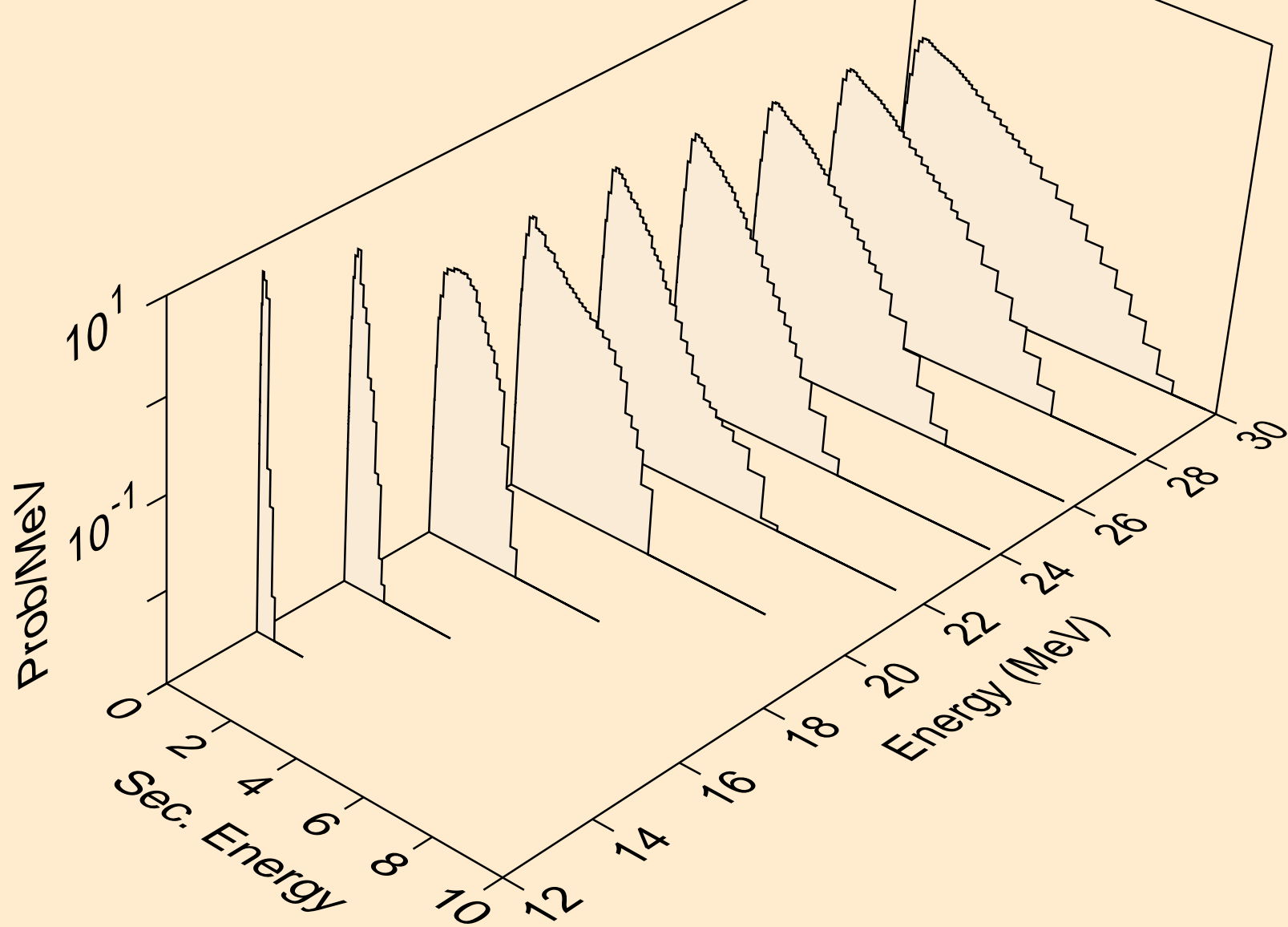
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



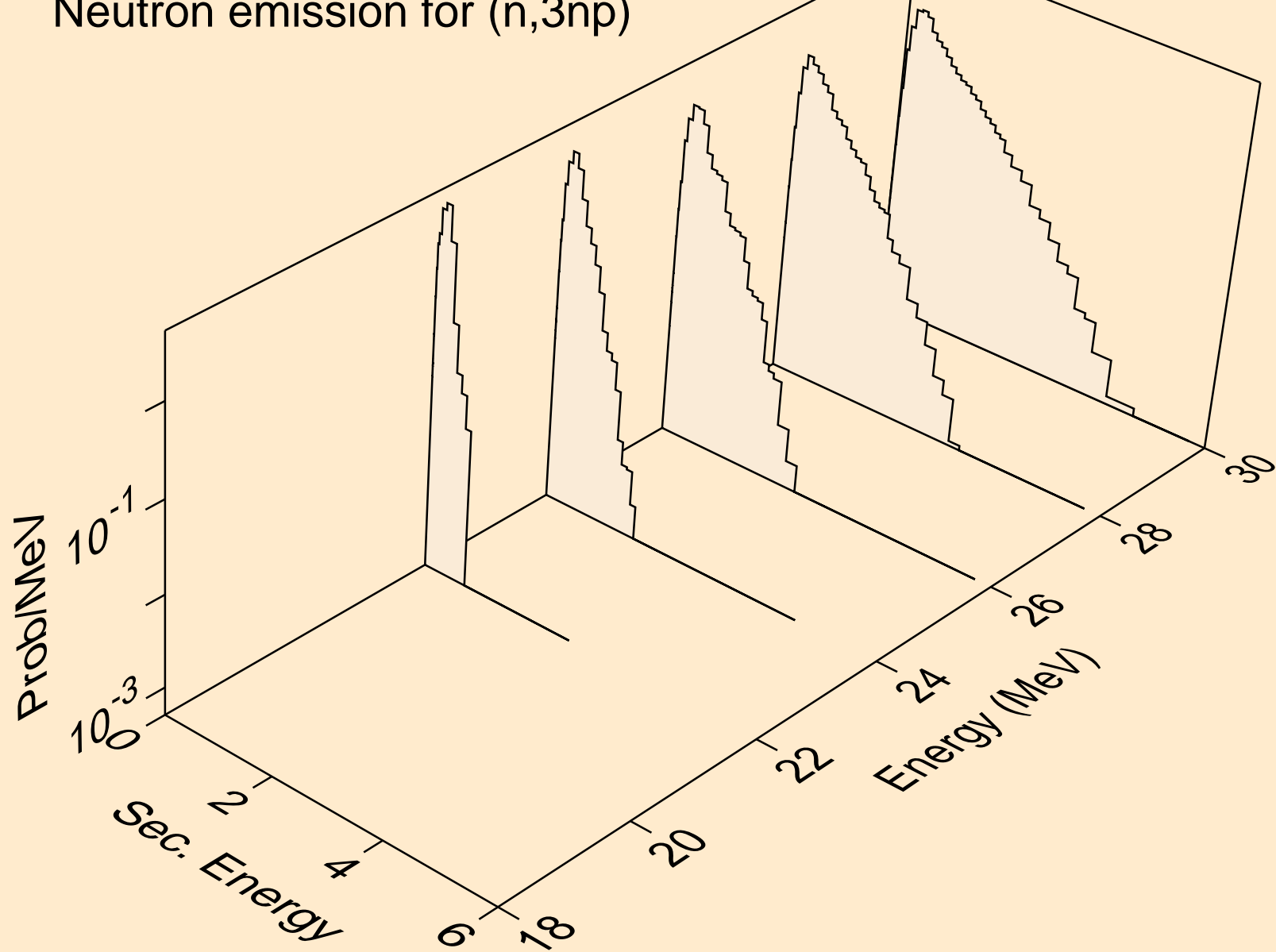
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



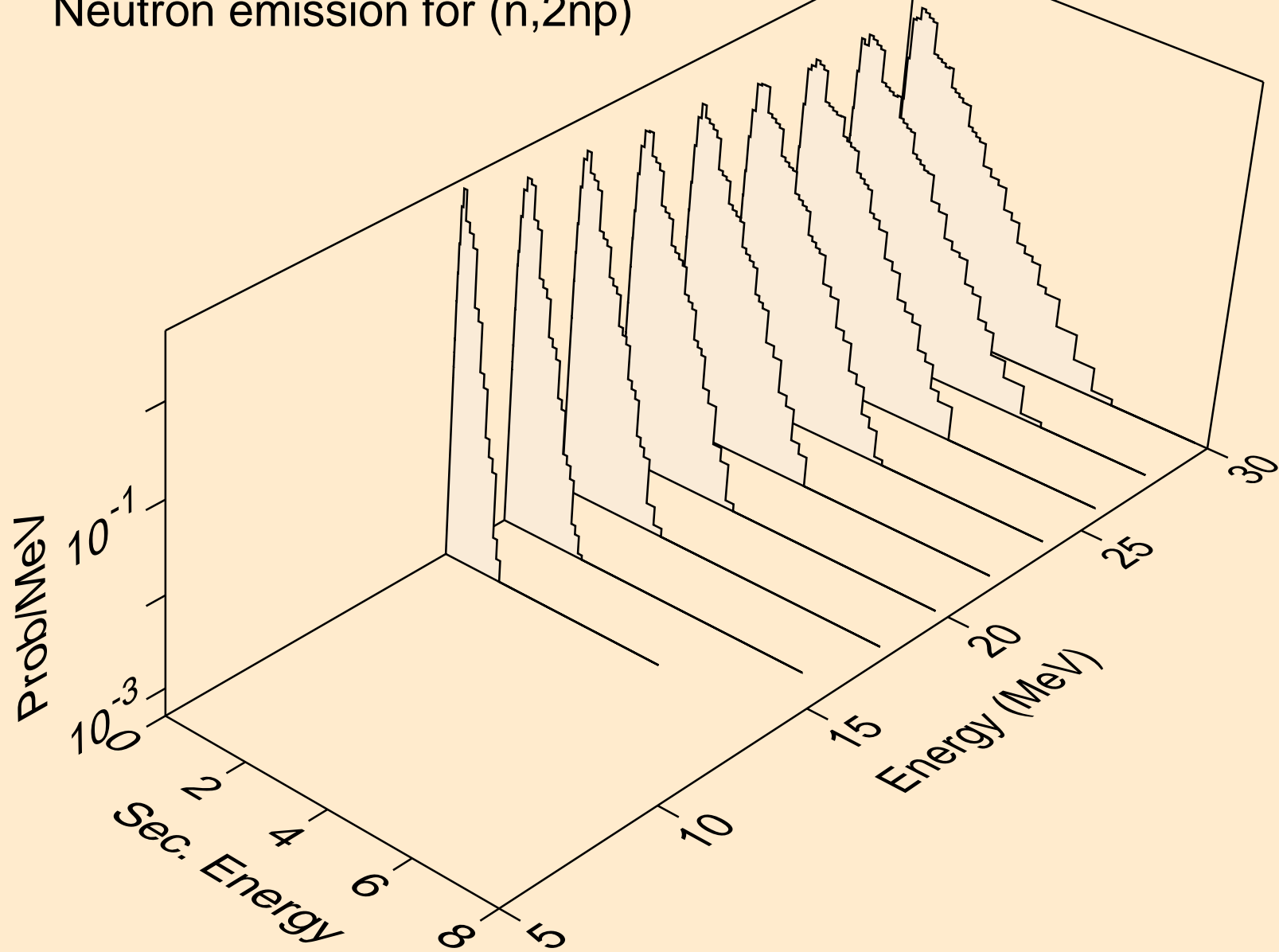
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



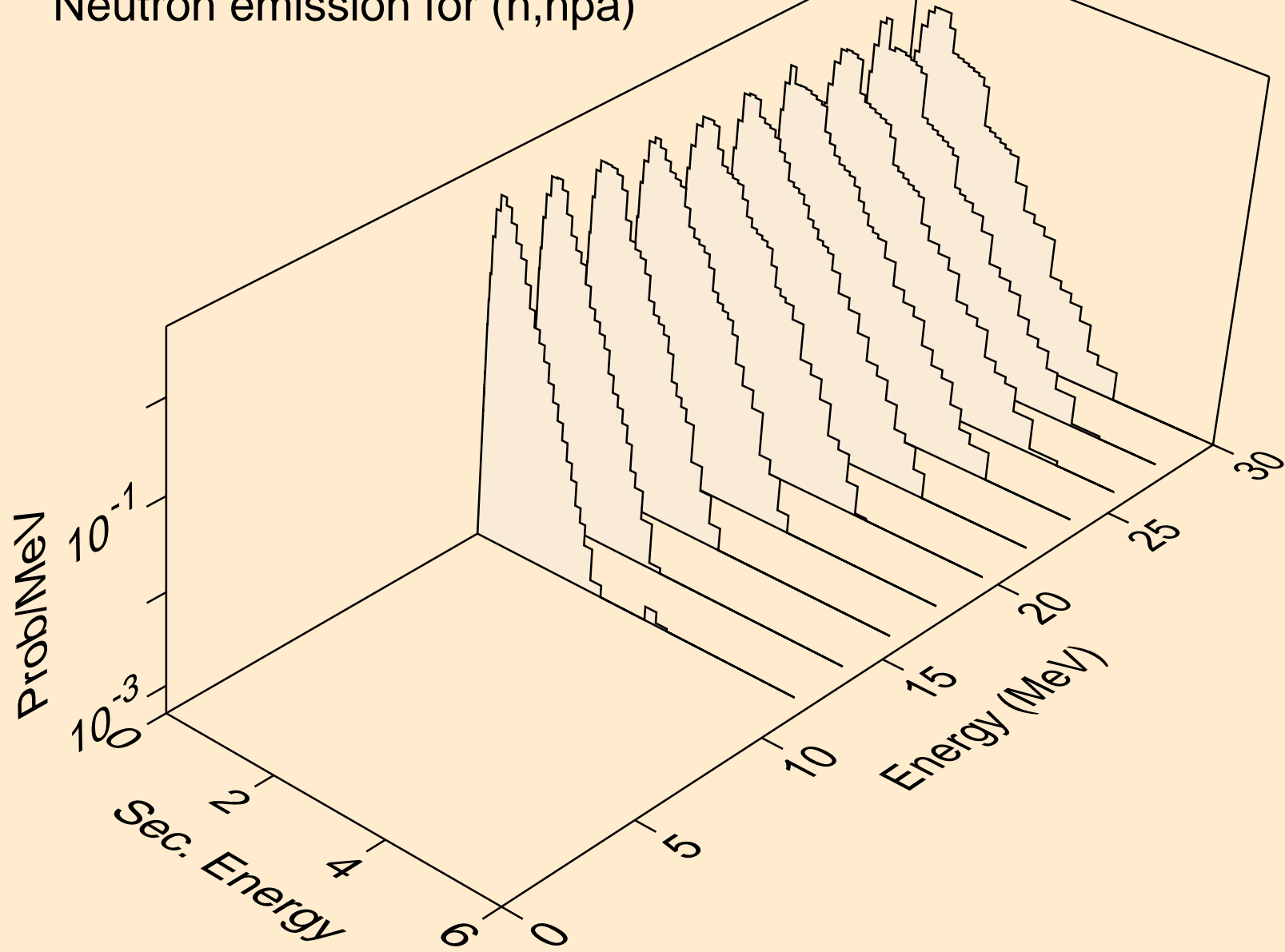
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

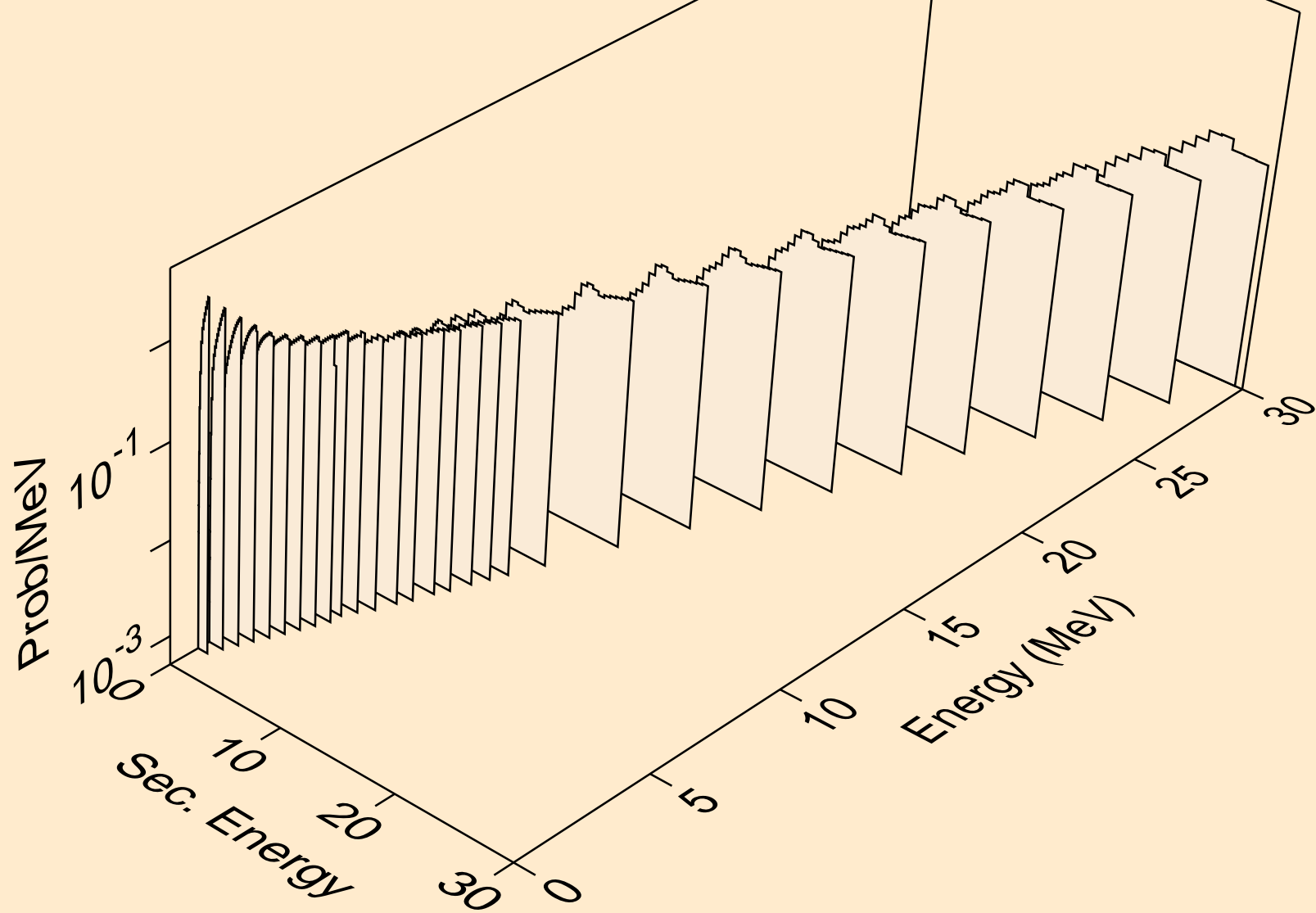


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



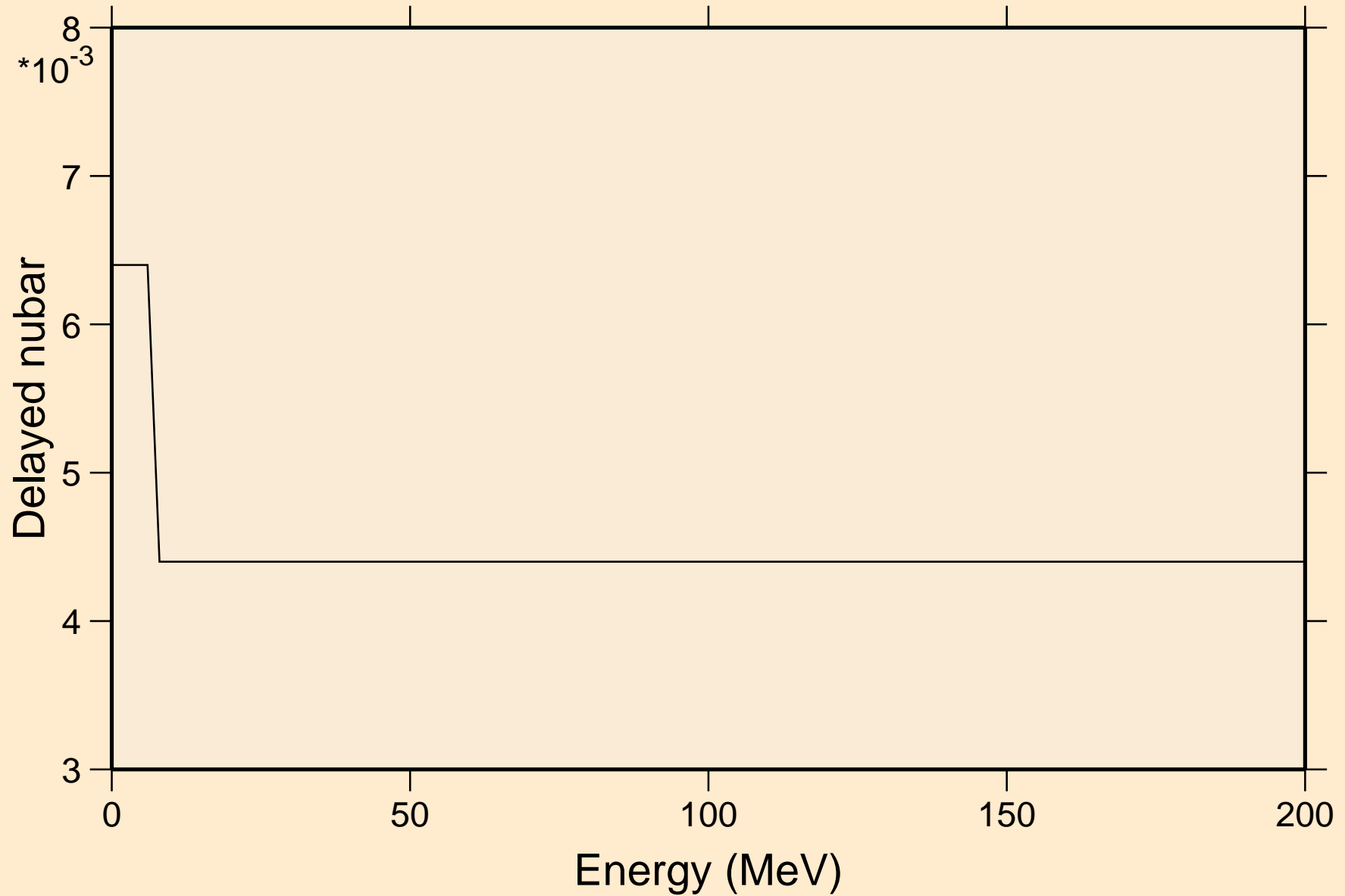


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



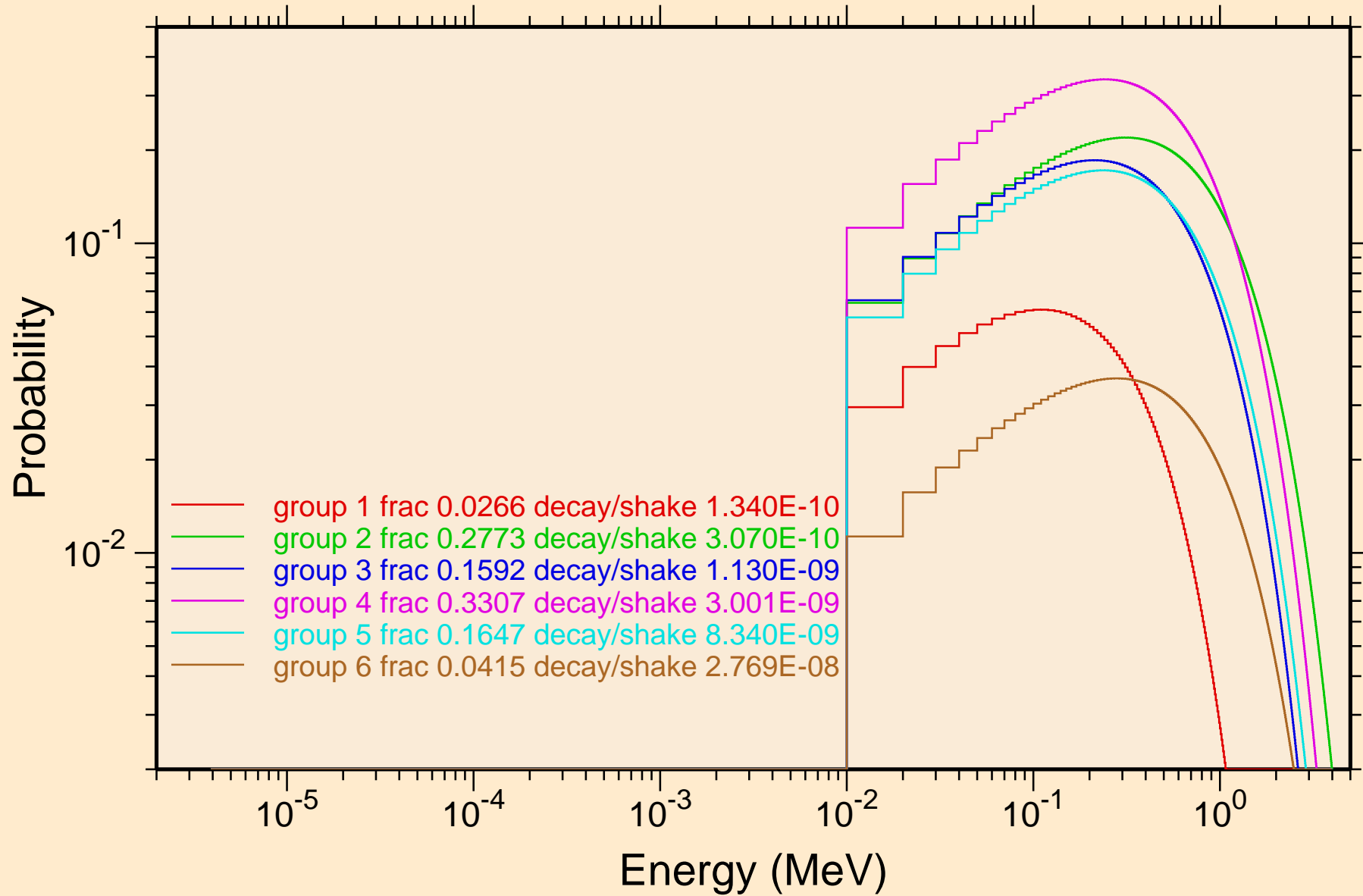
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Delayed nubar

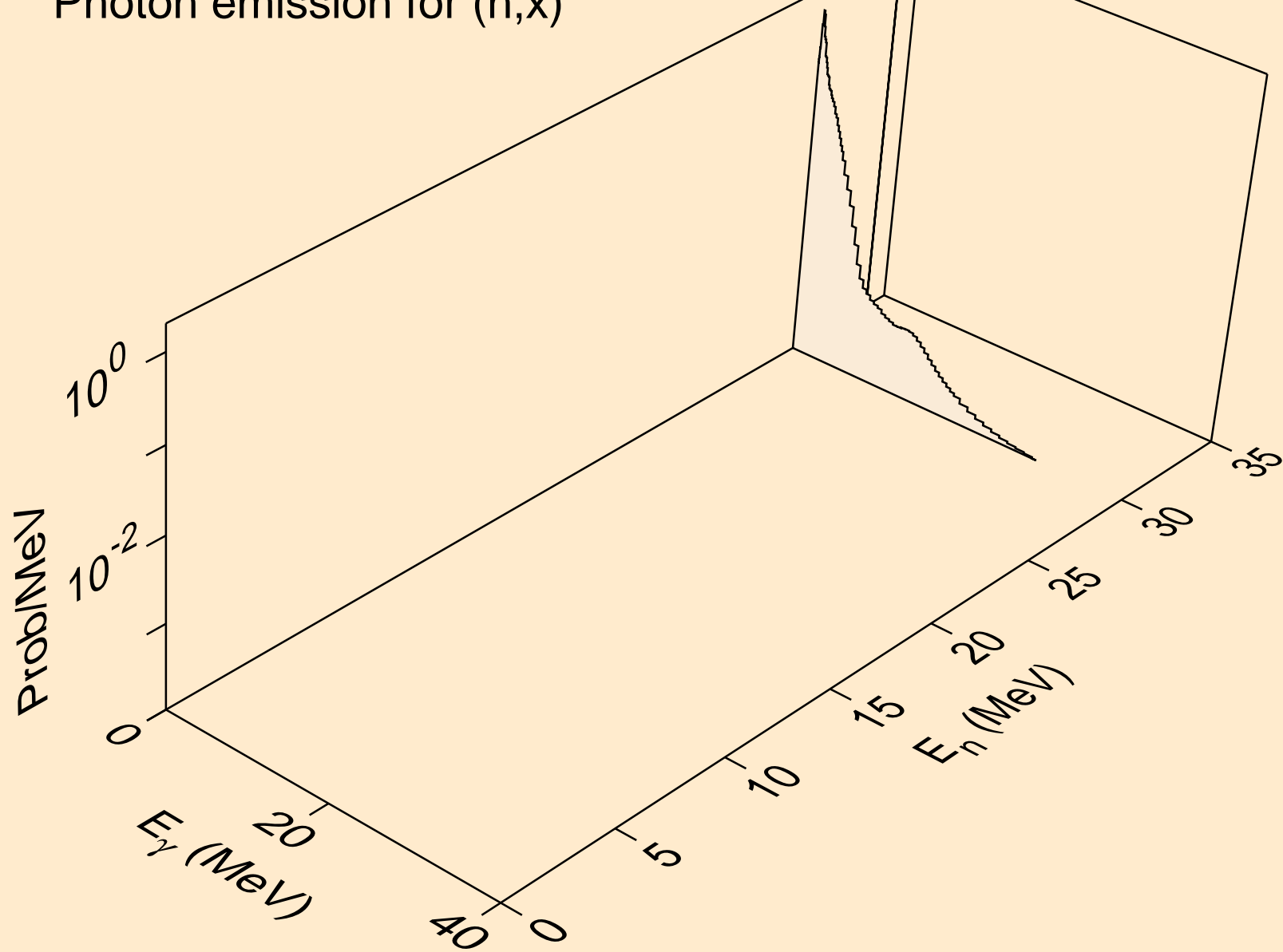


# CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

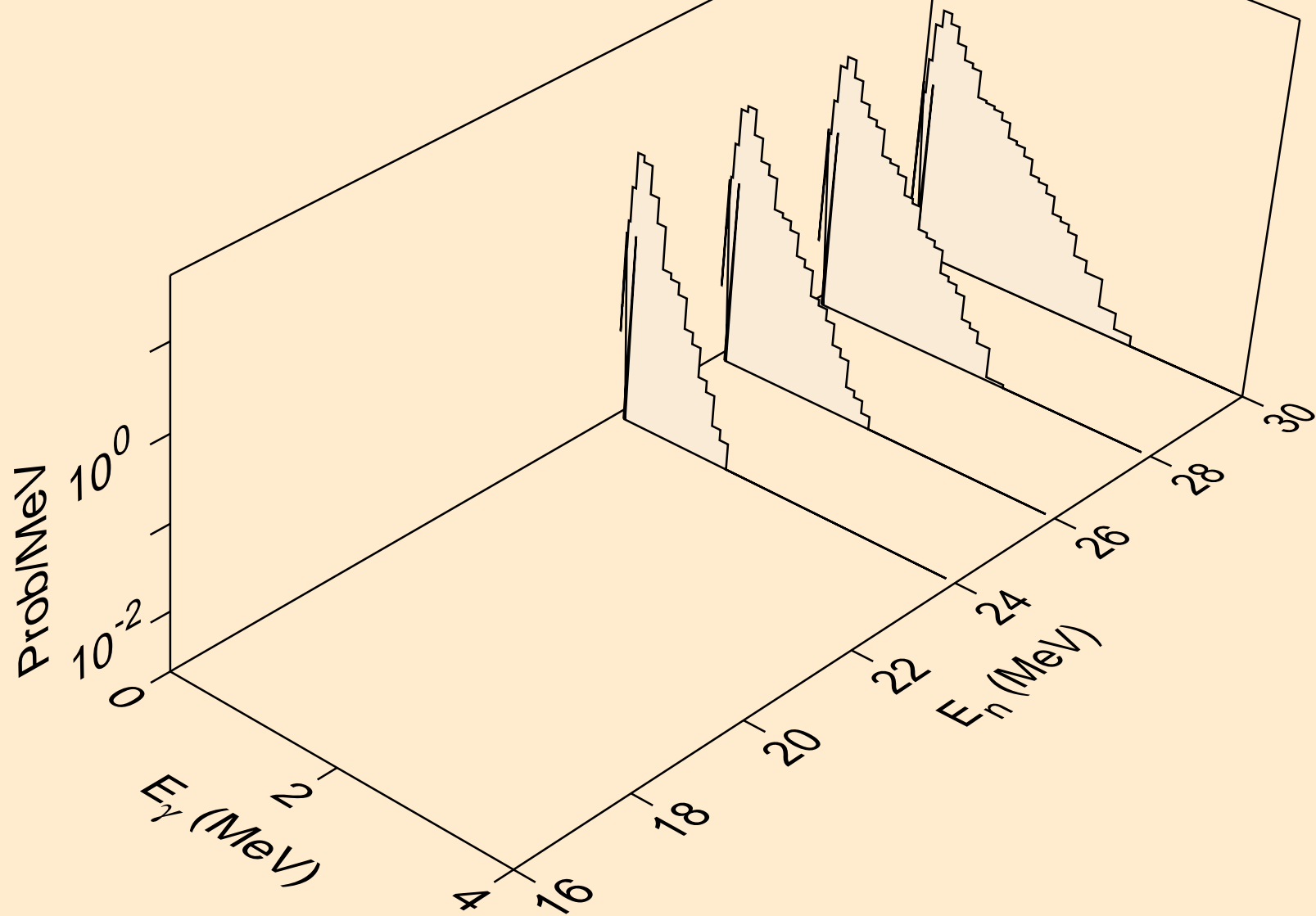
## Delayed neutron spectra



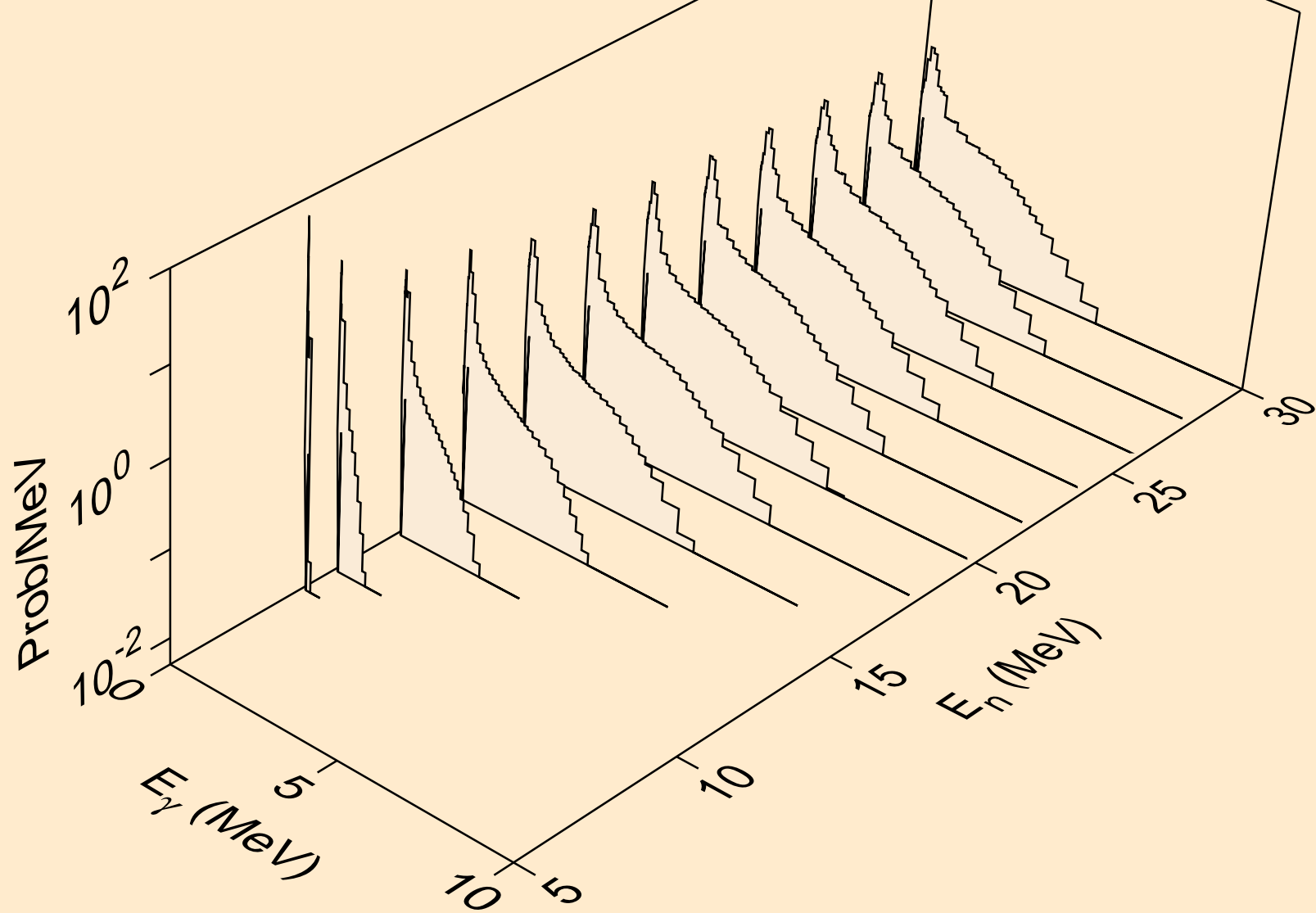
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



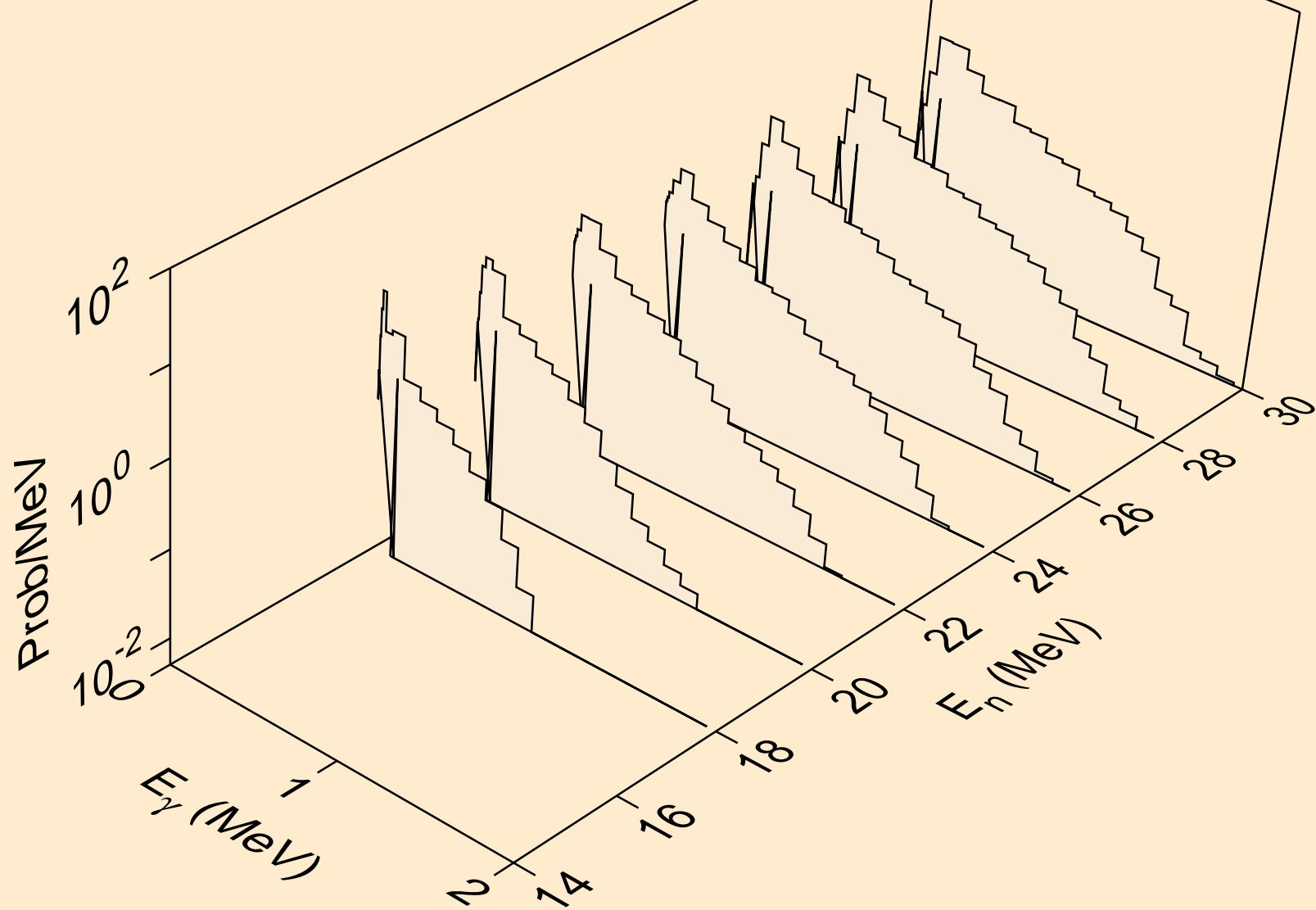
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



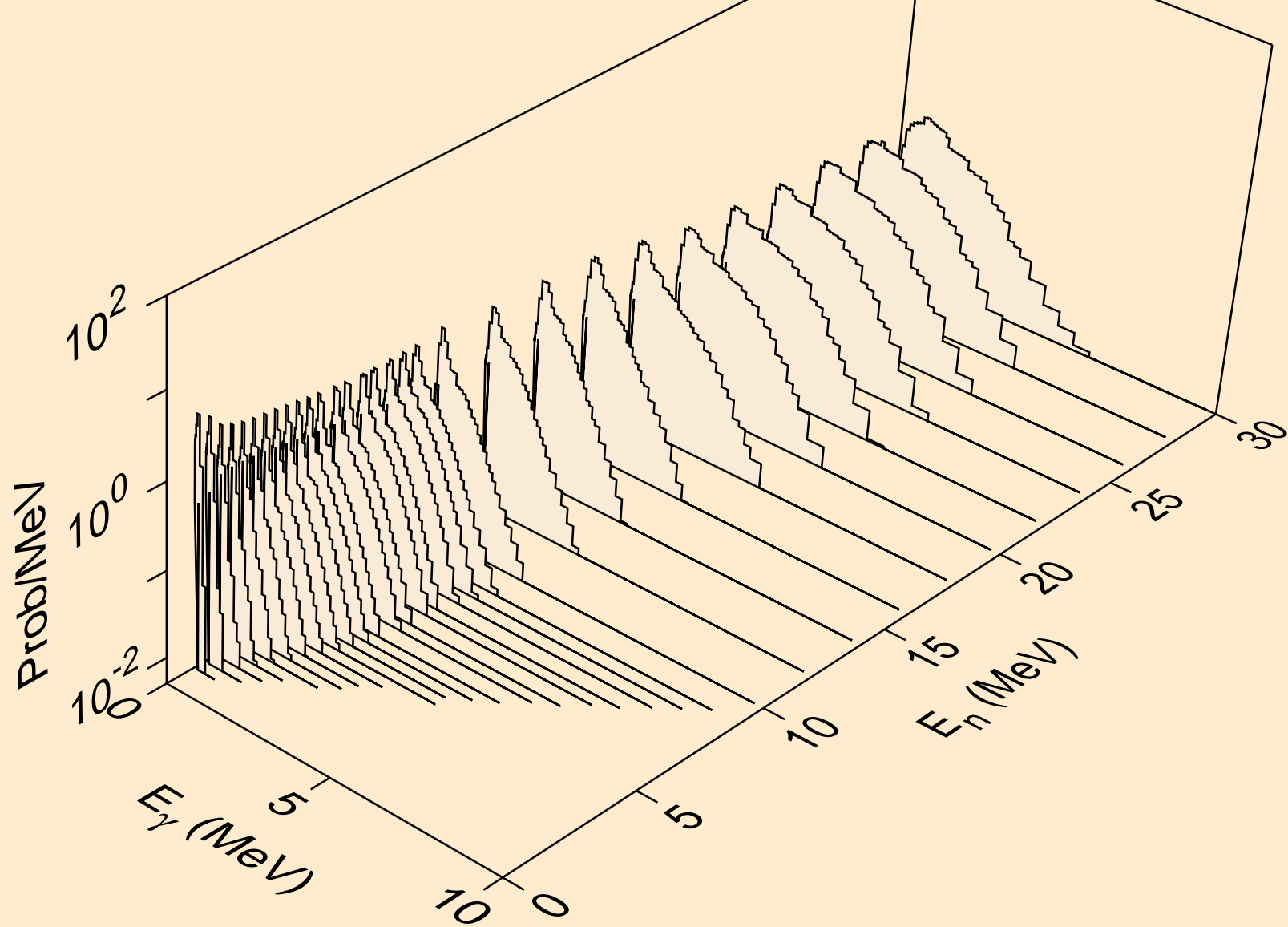
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

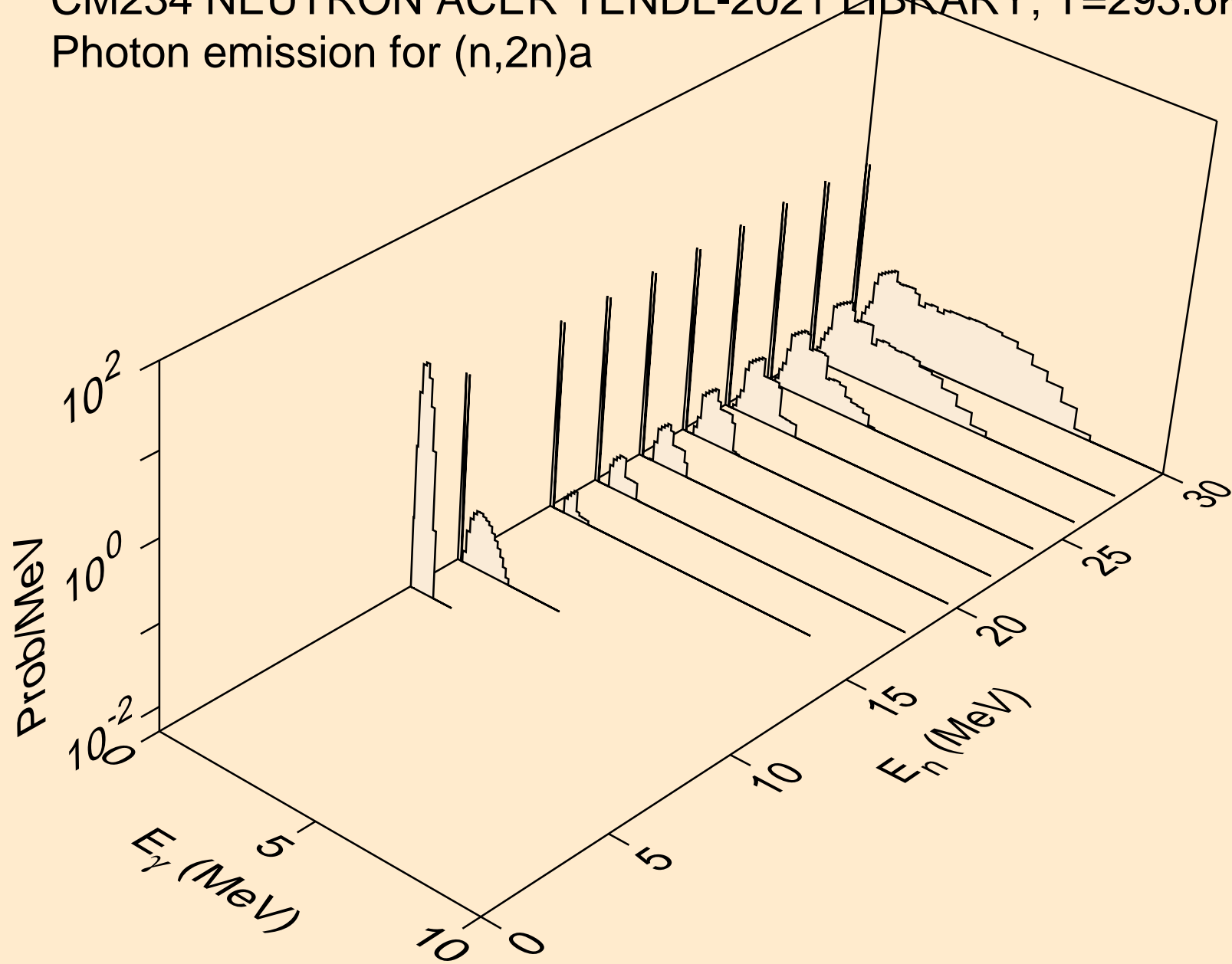


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

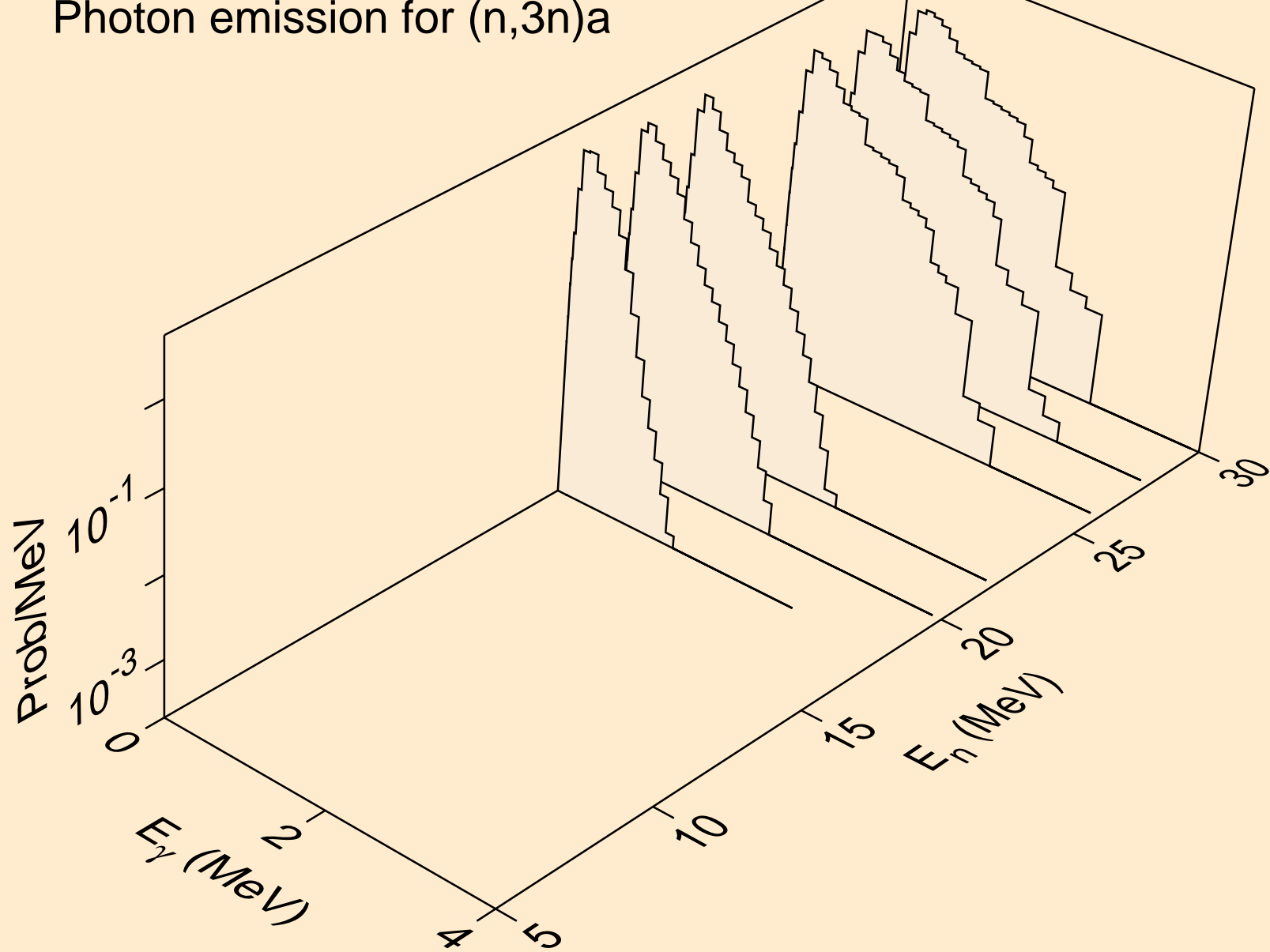




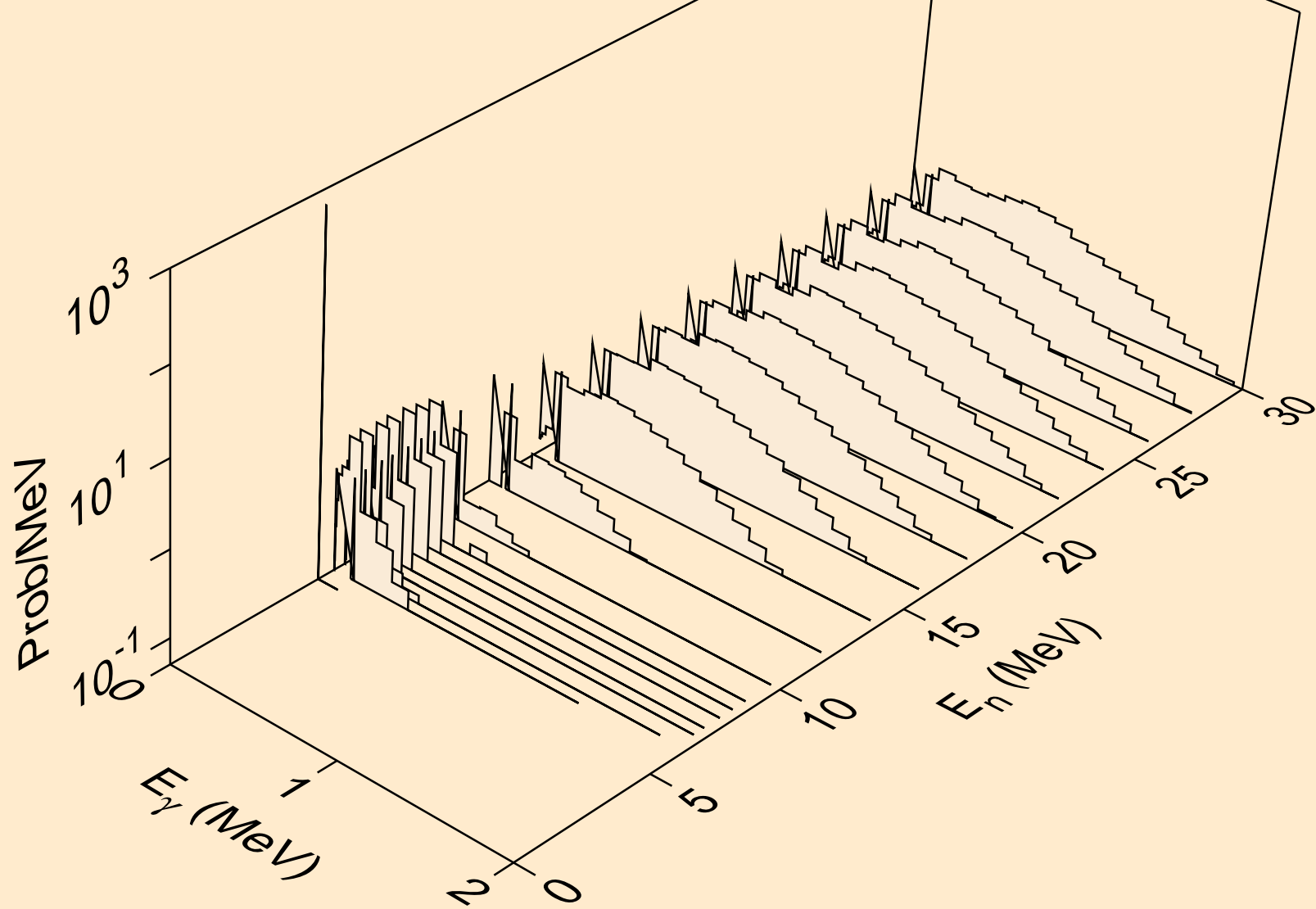
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



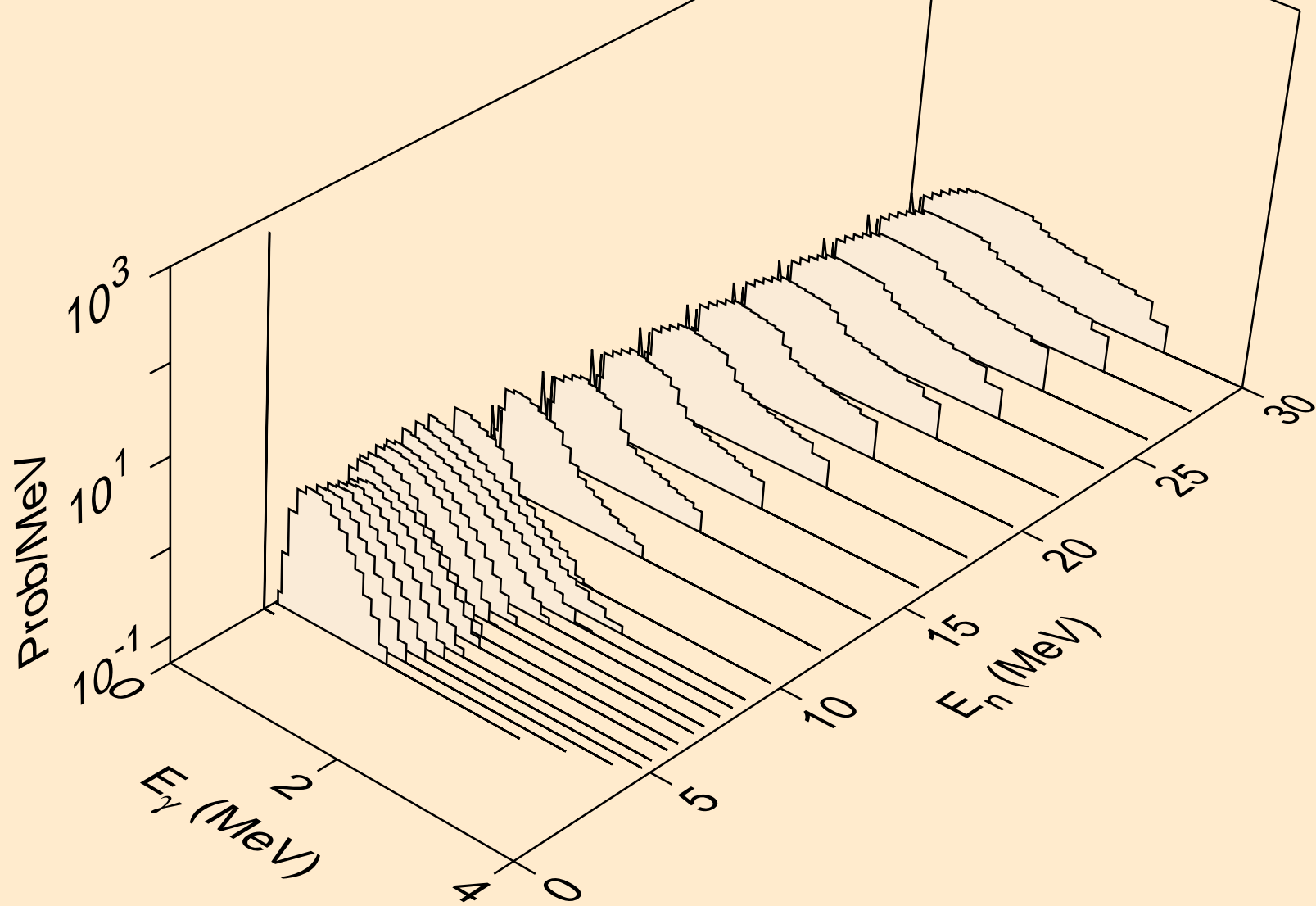
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



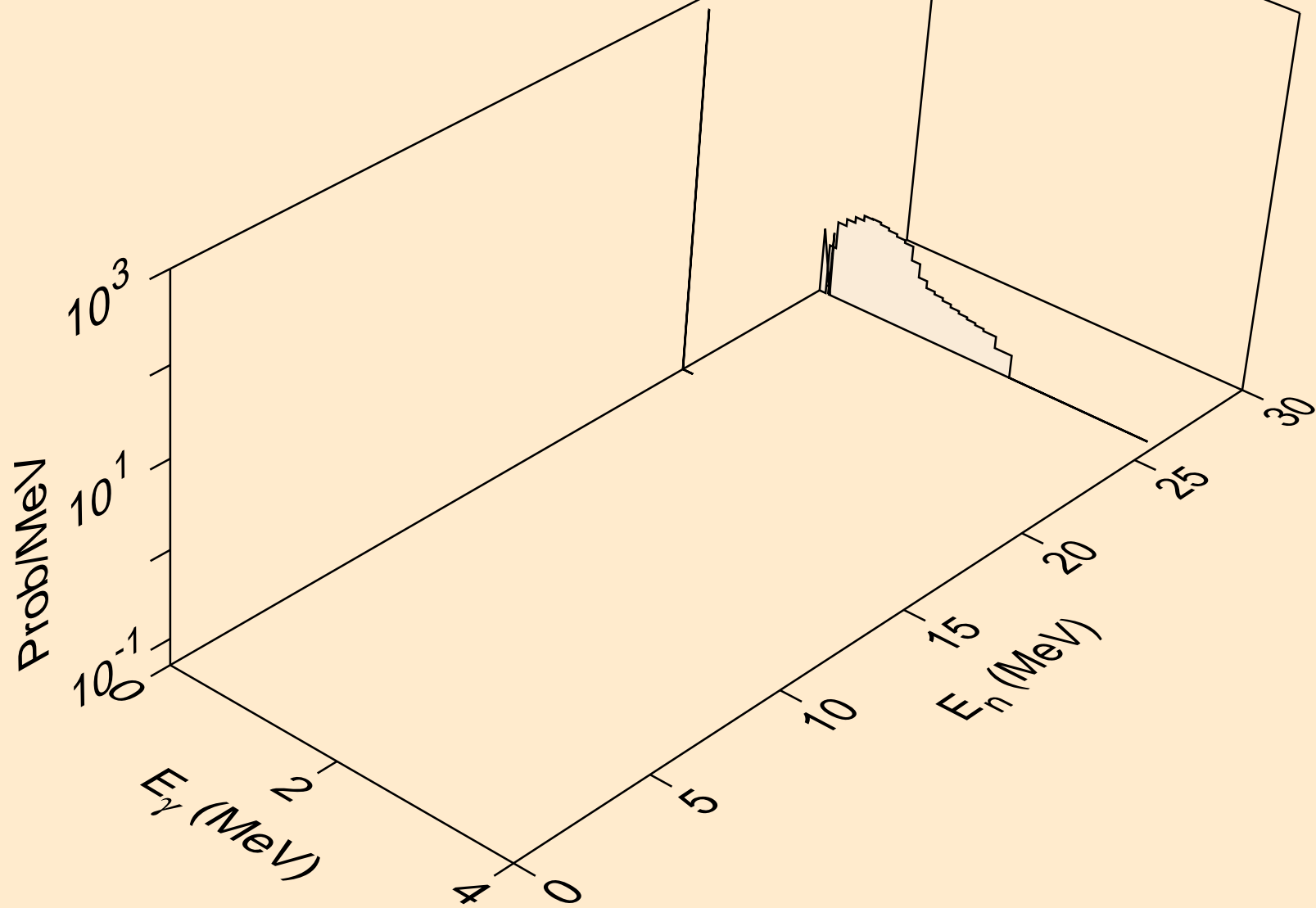
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



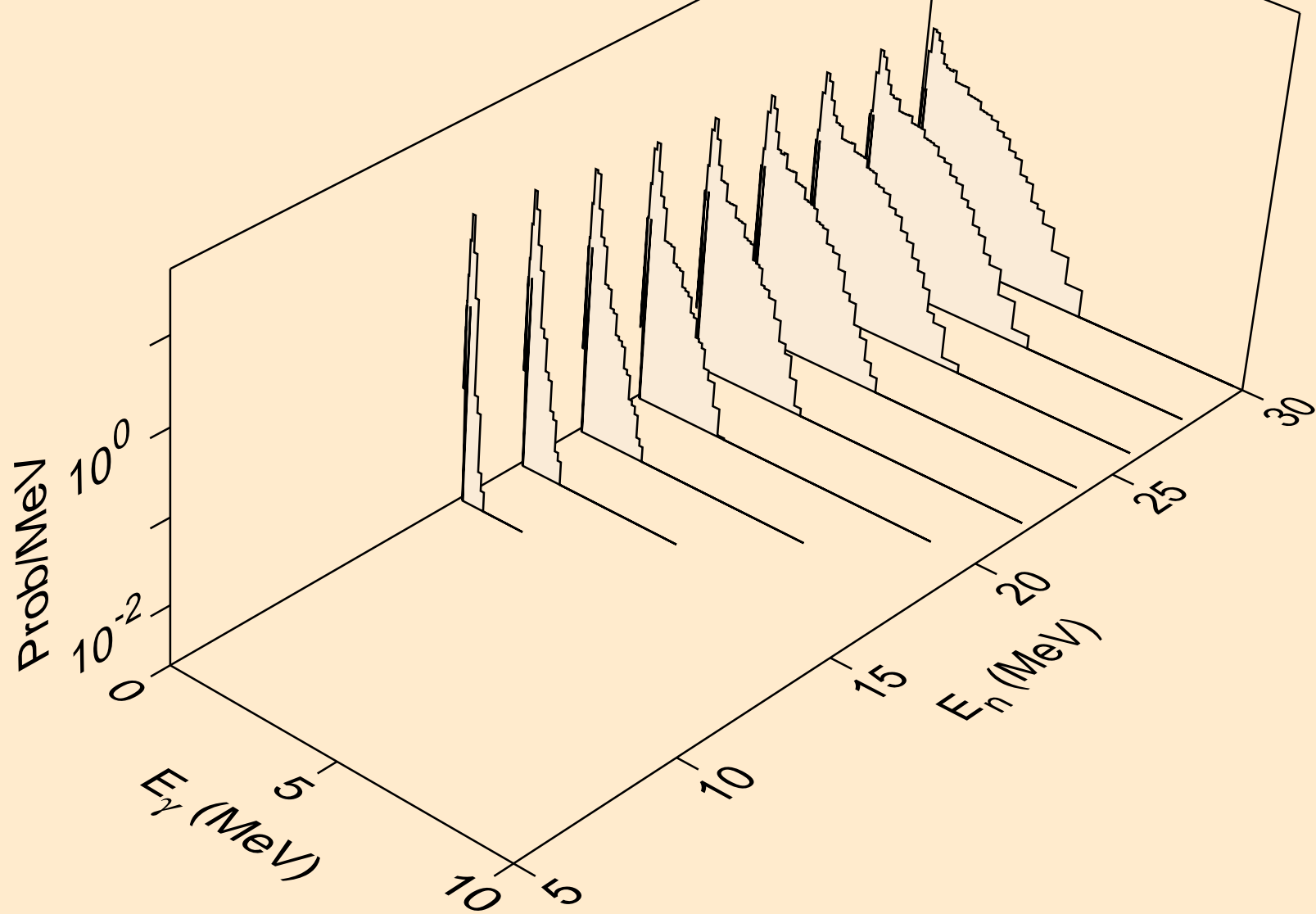
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



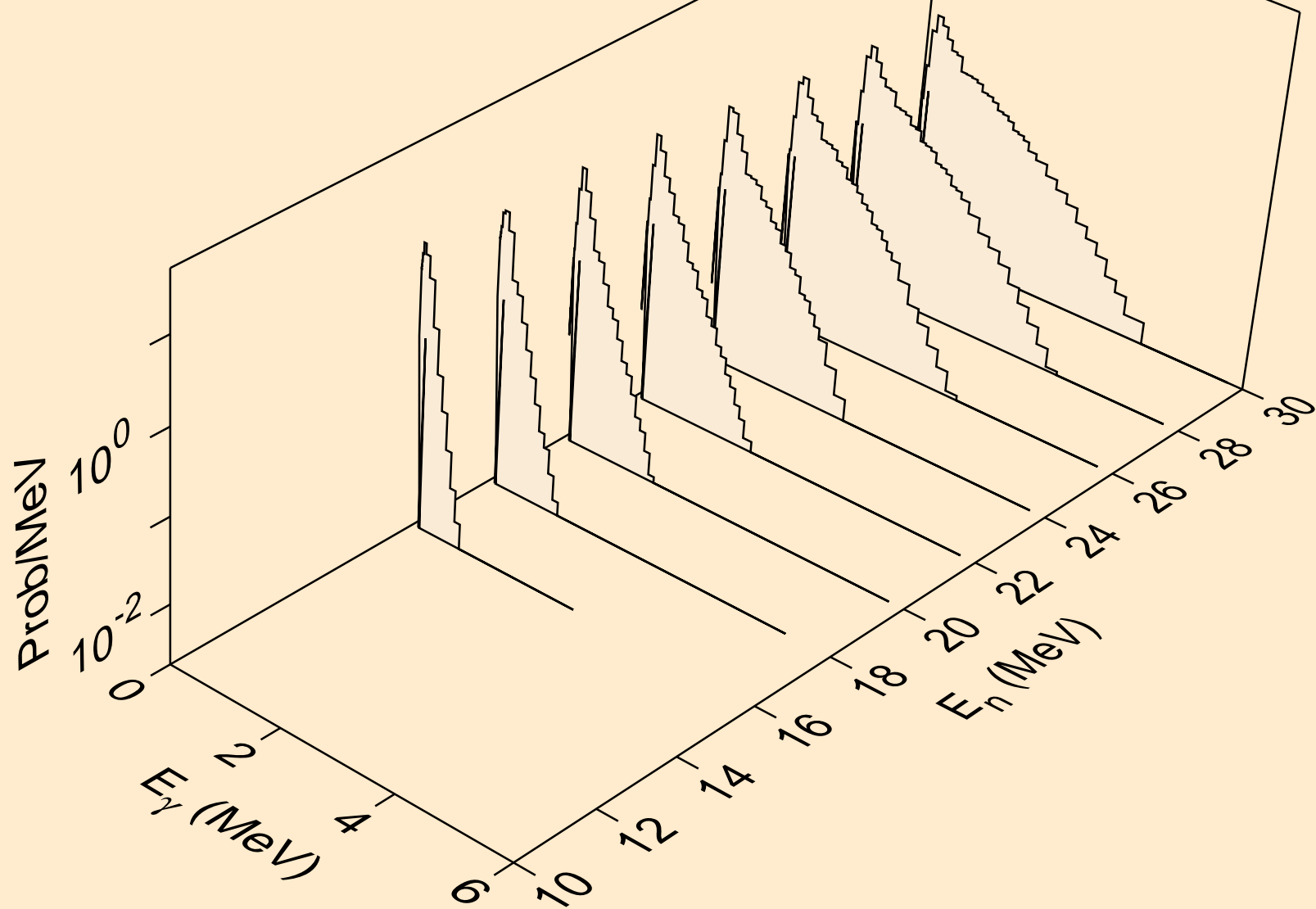
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



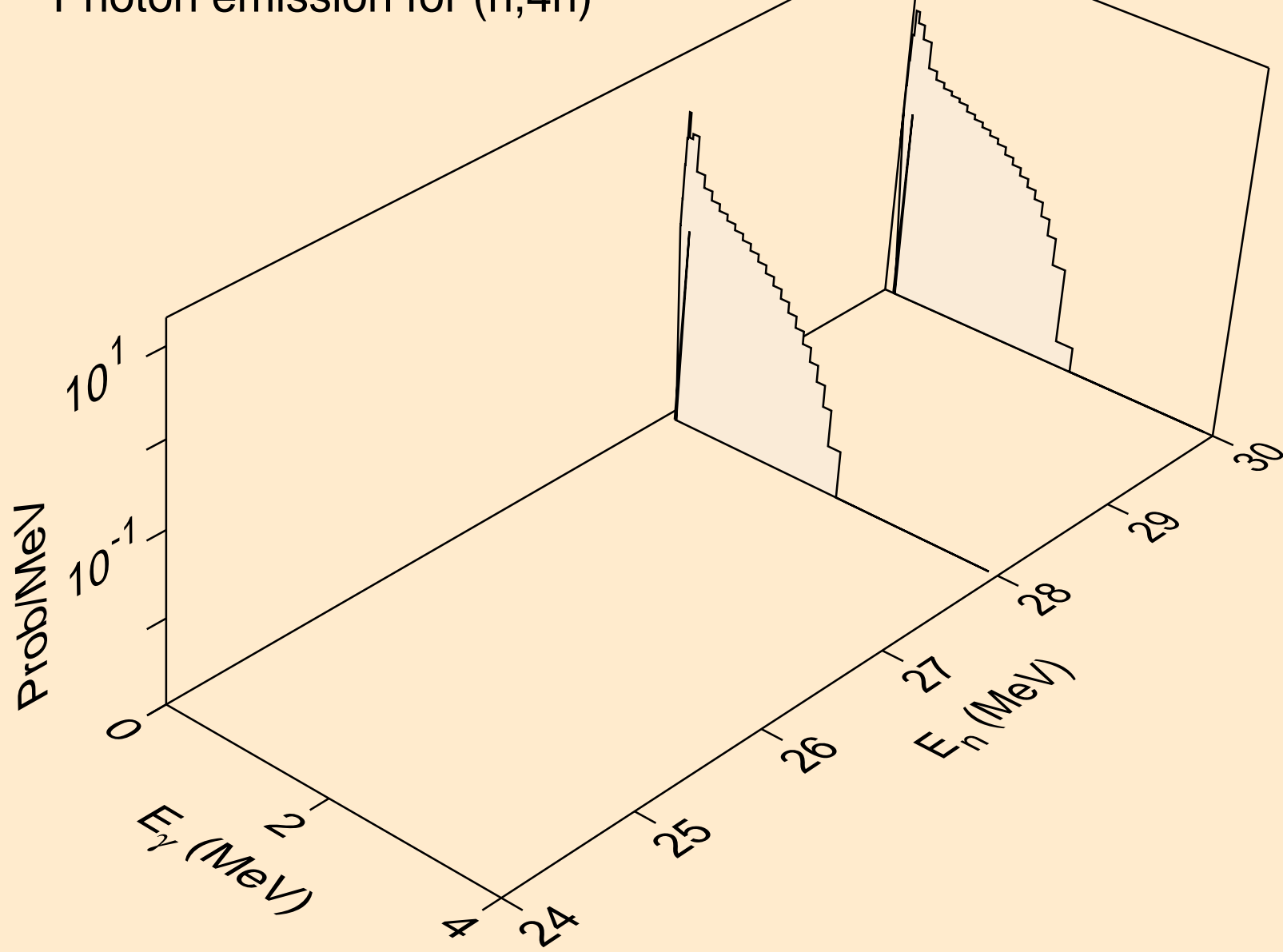
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

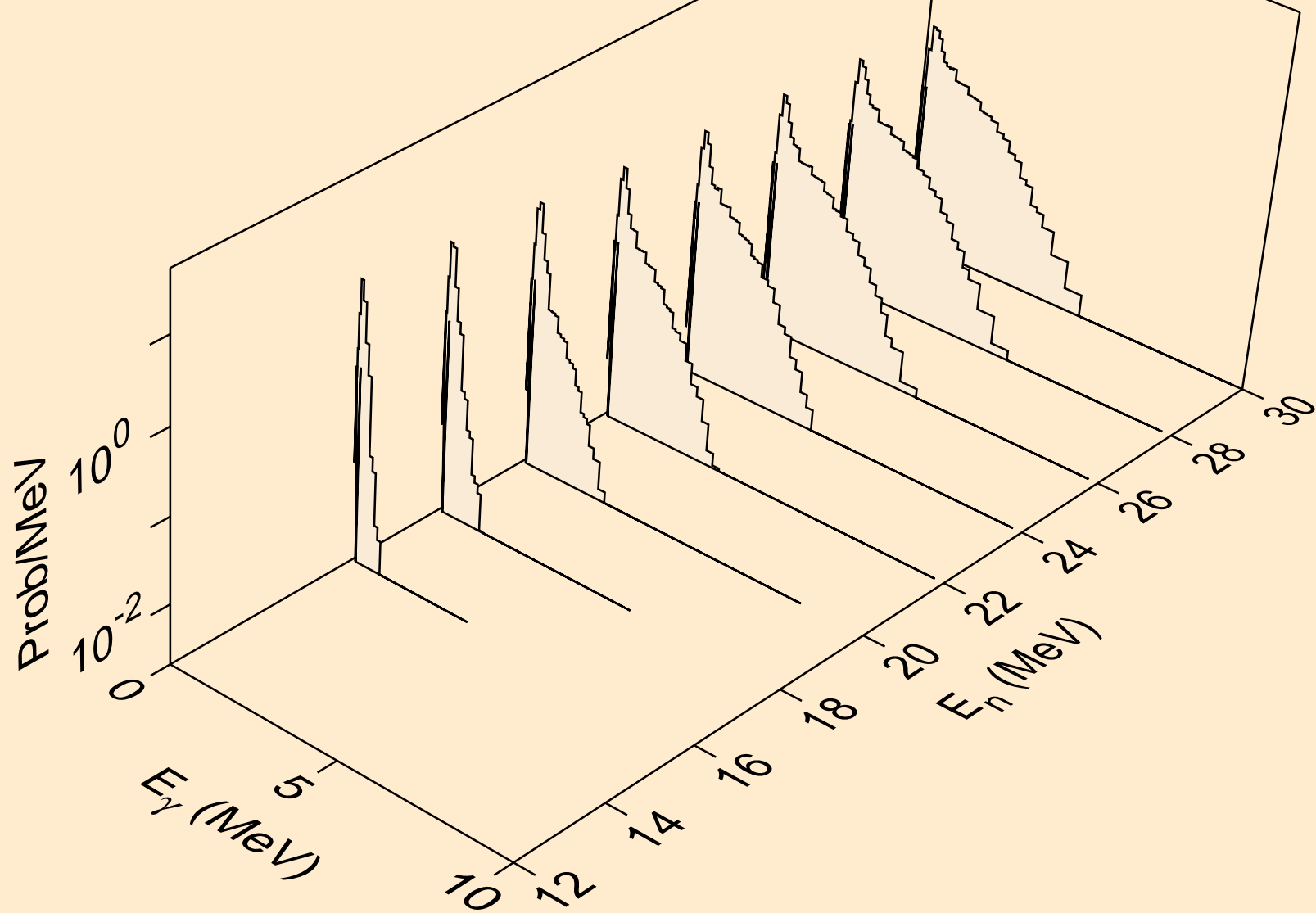


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)

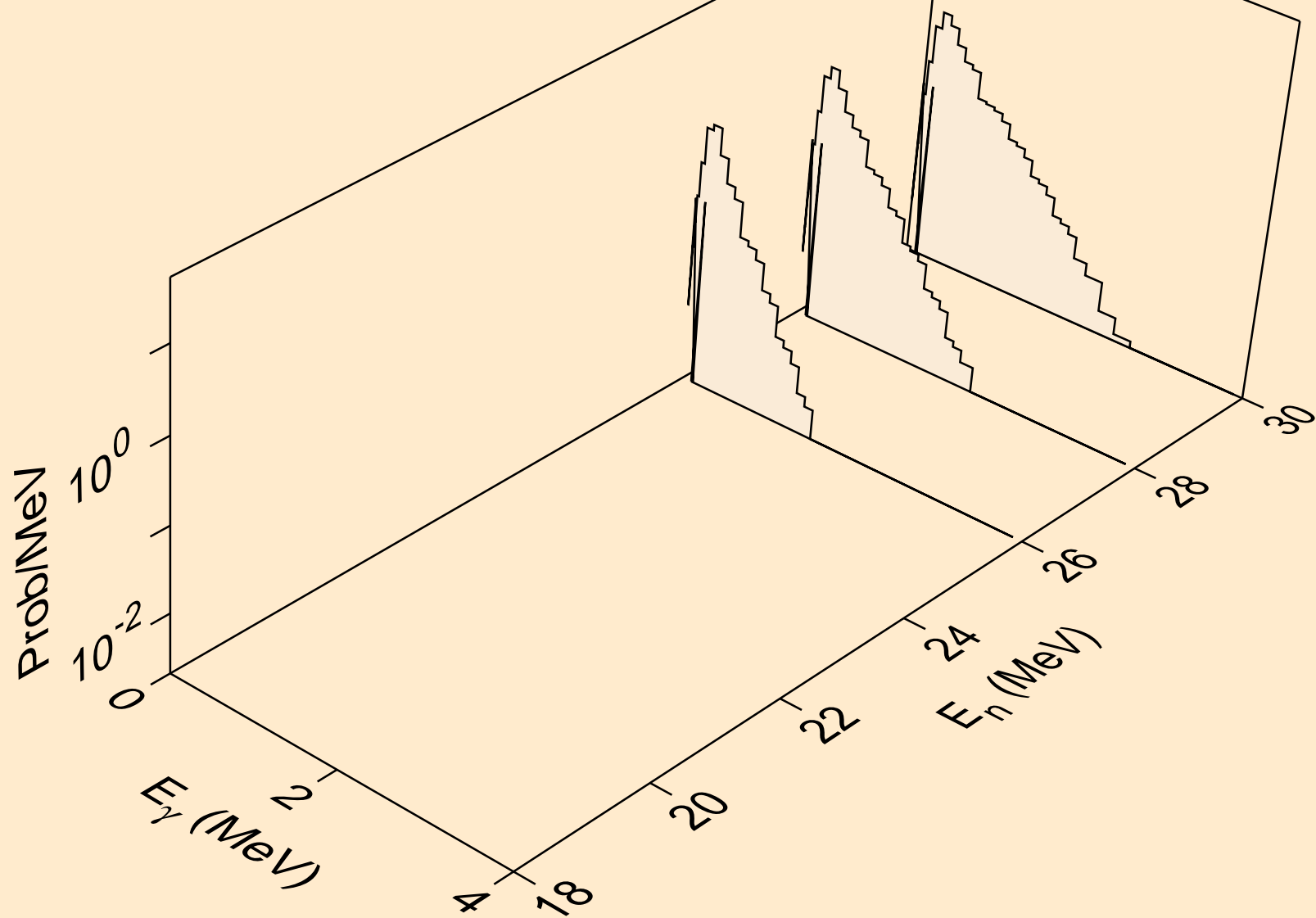




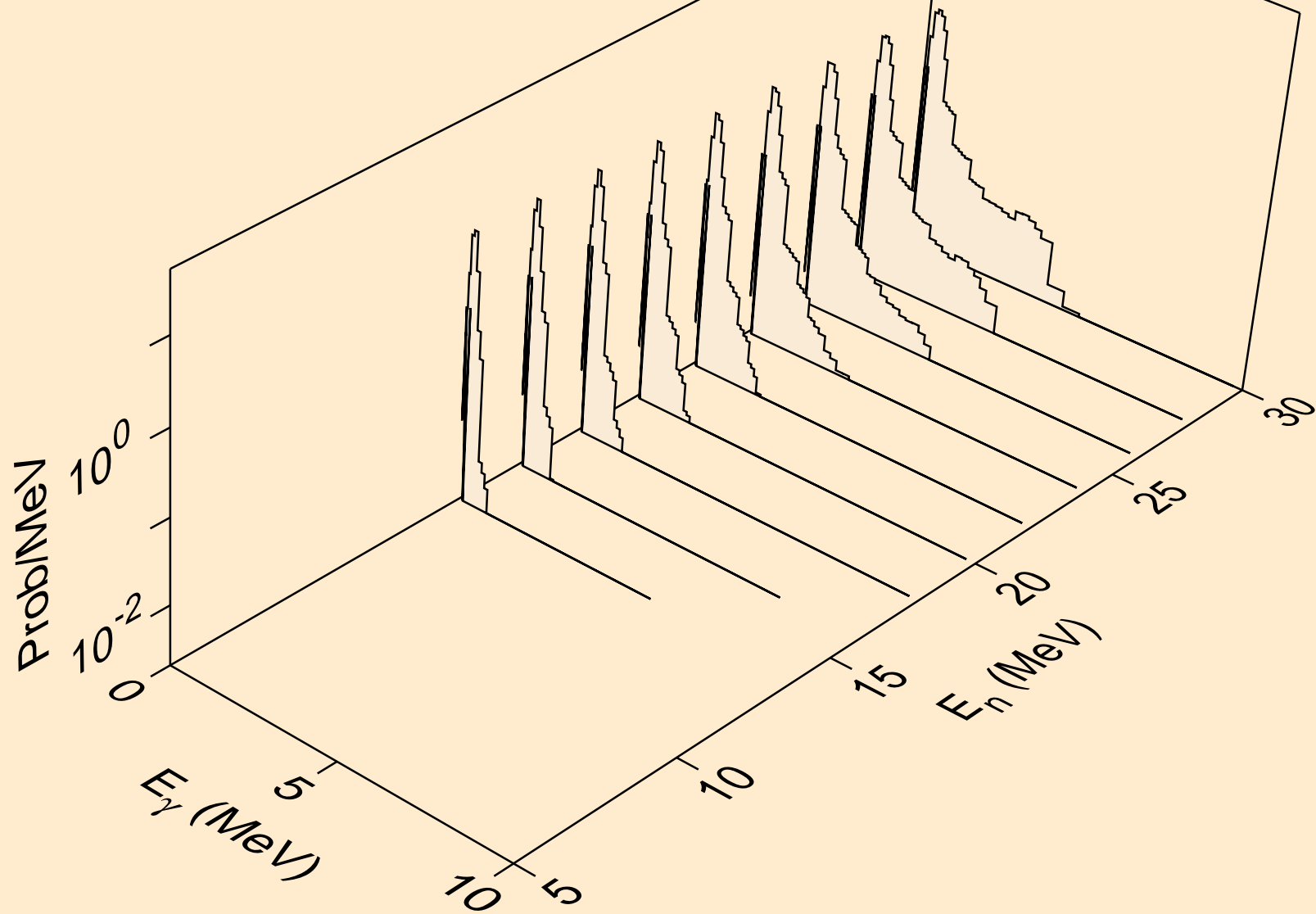
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



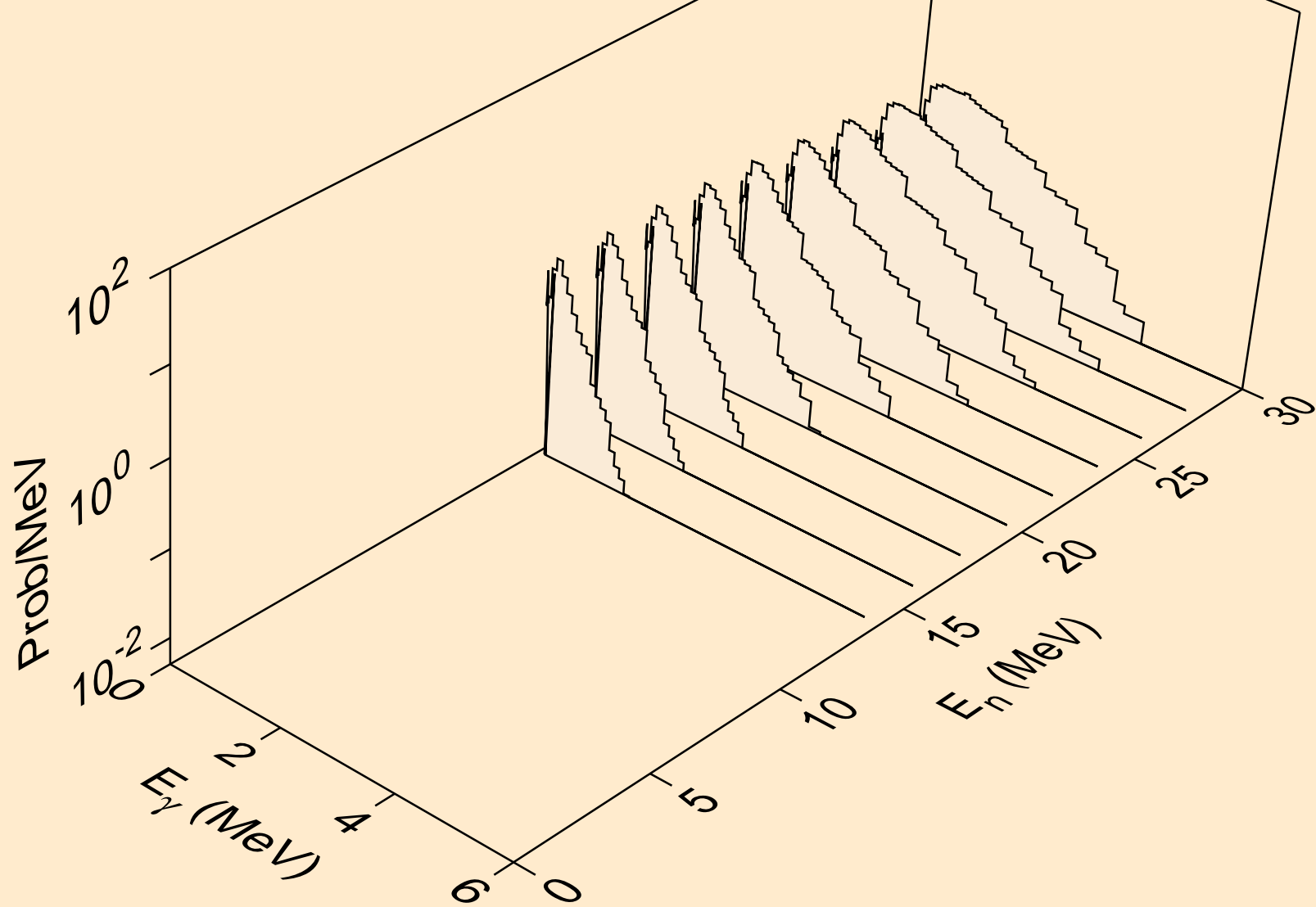
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



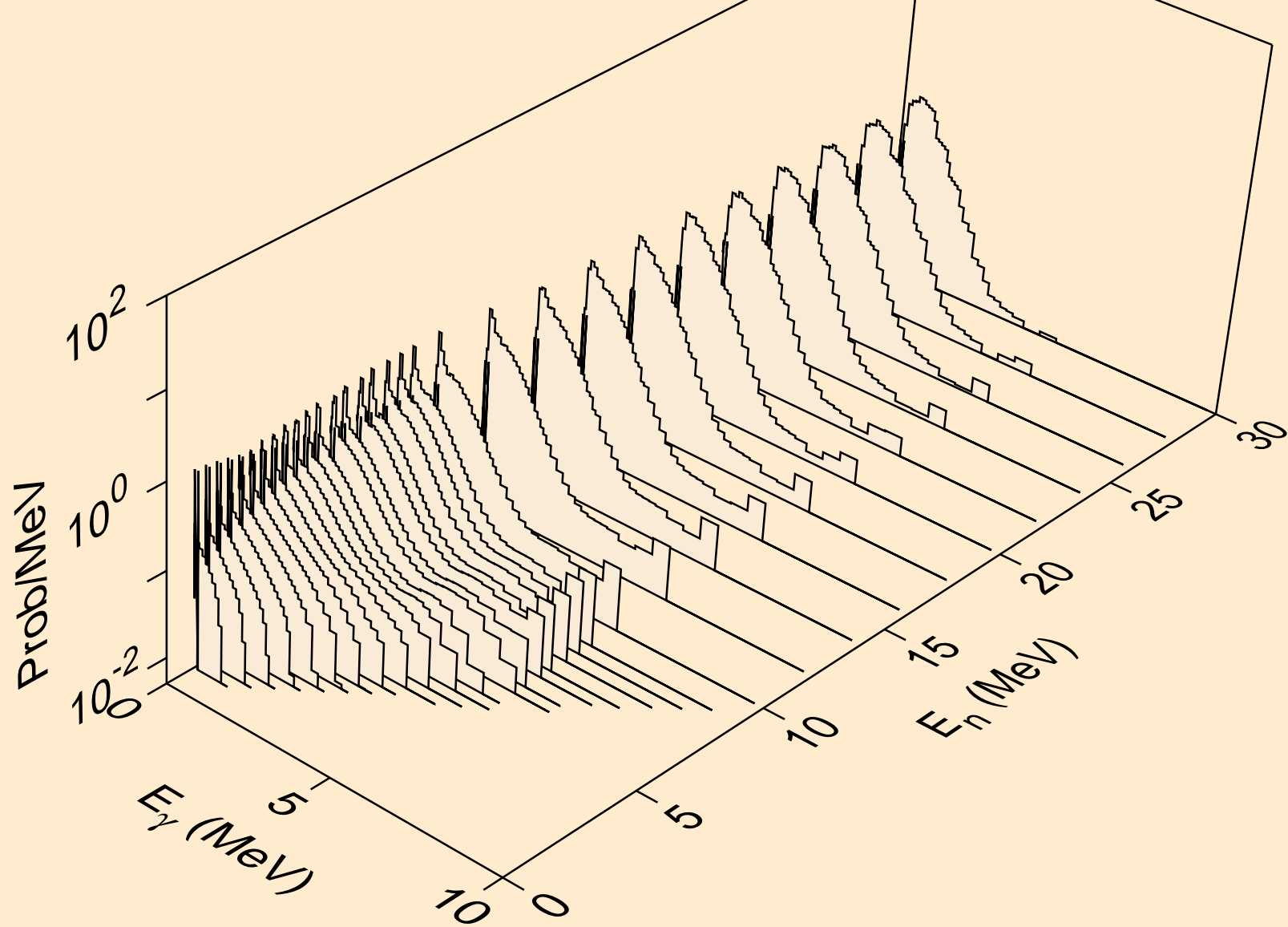
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



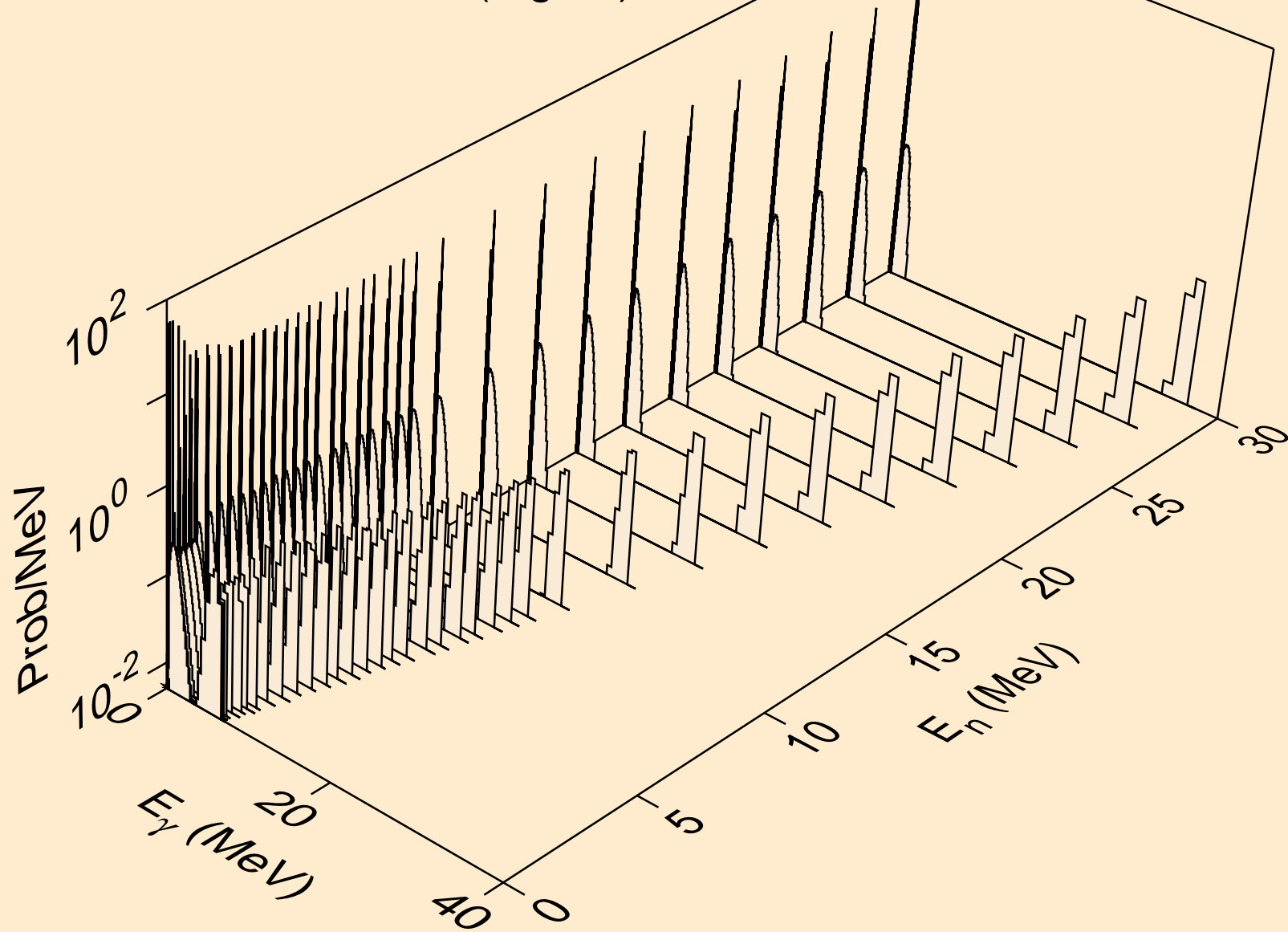
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



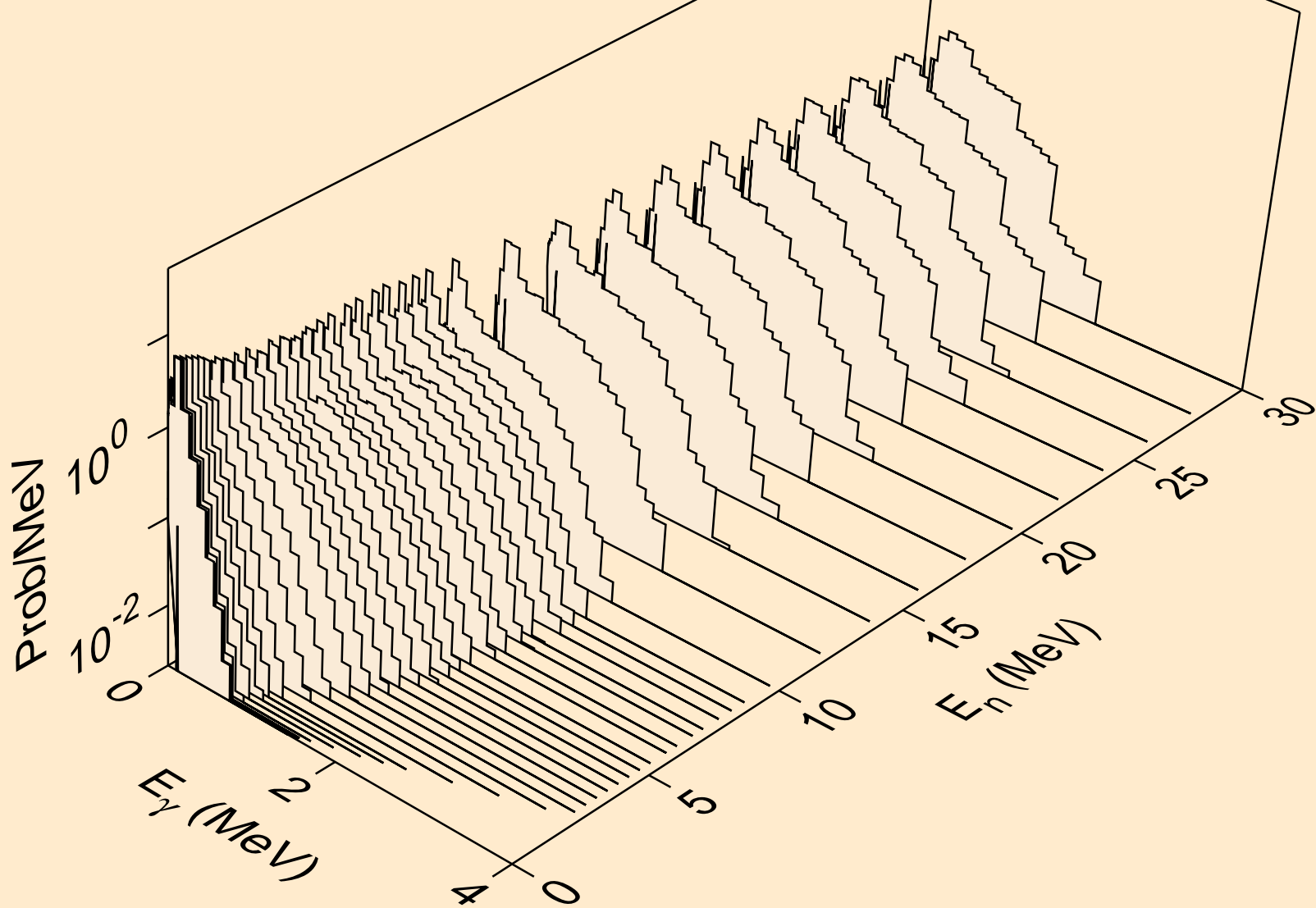
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



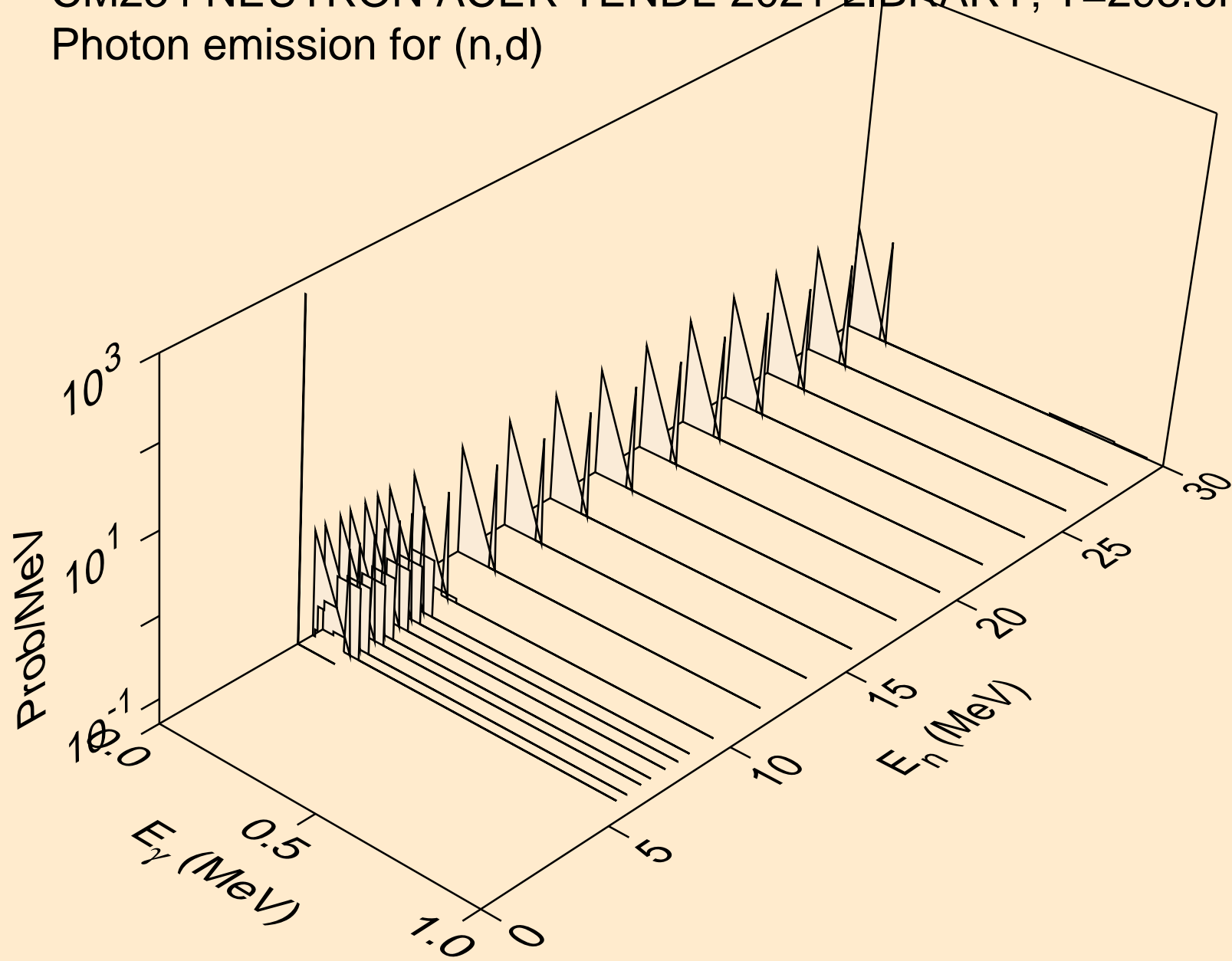
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

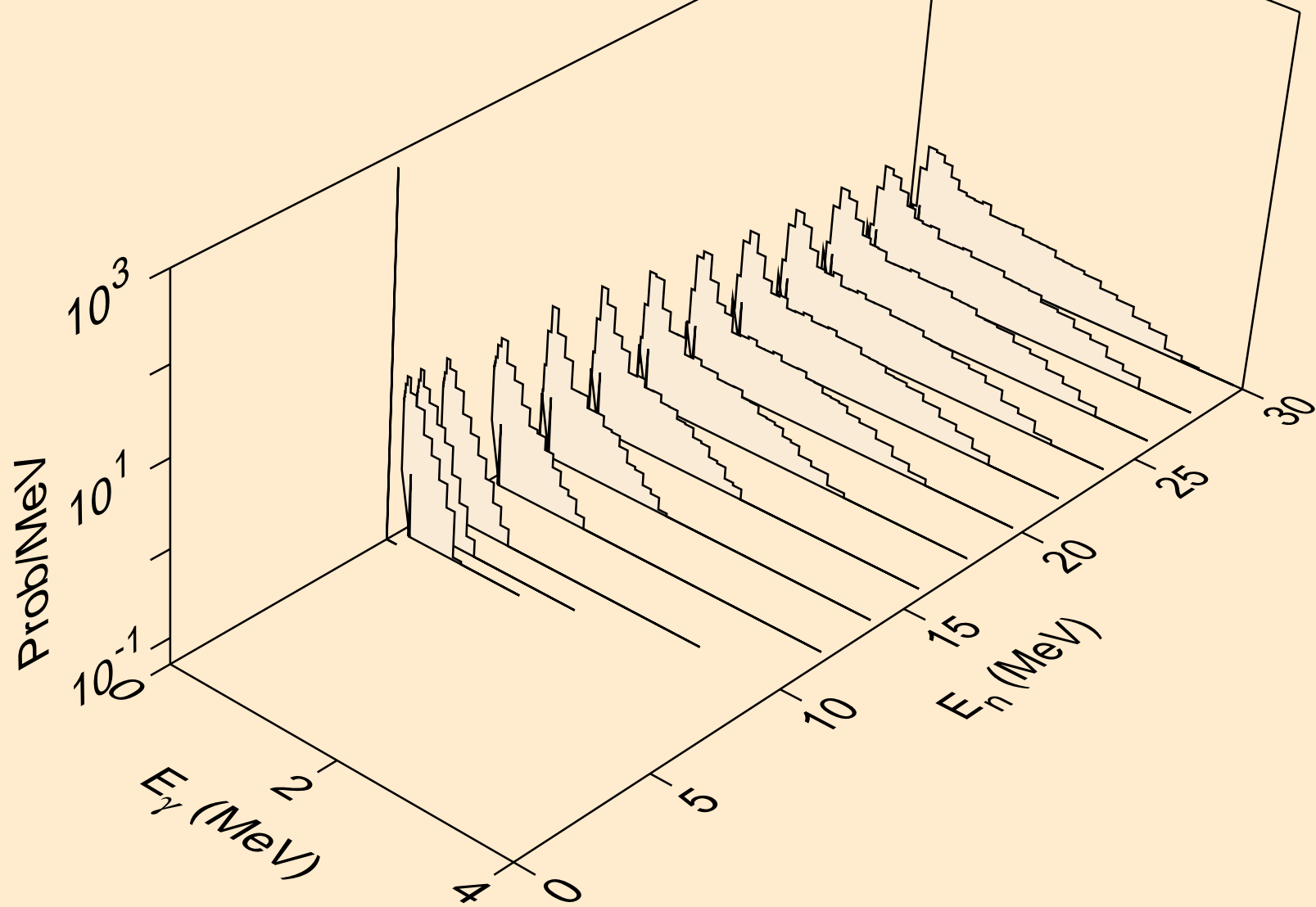


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)

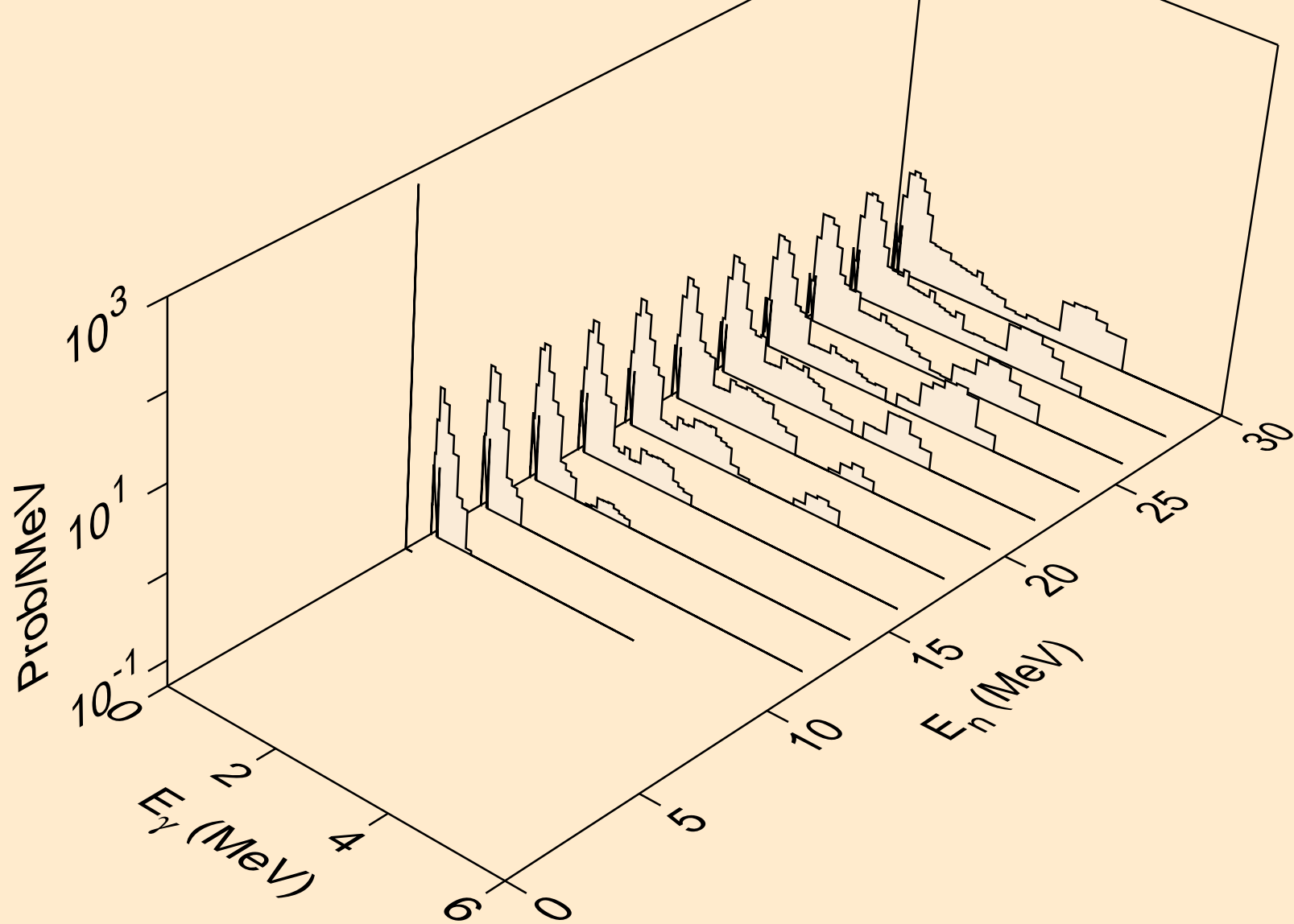




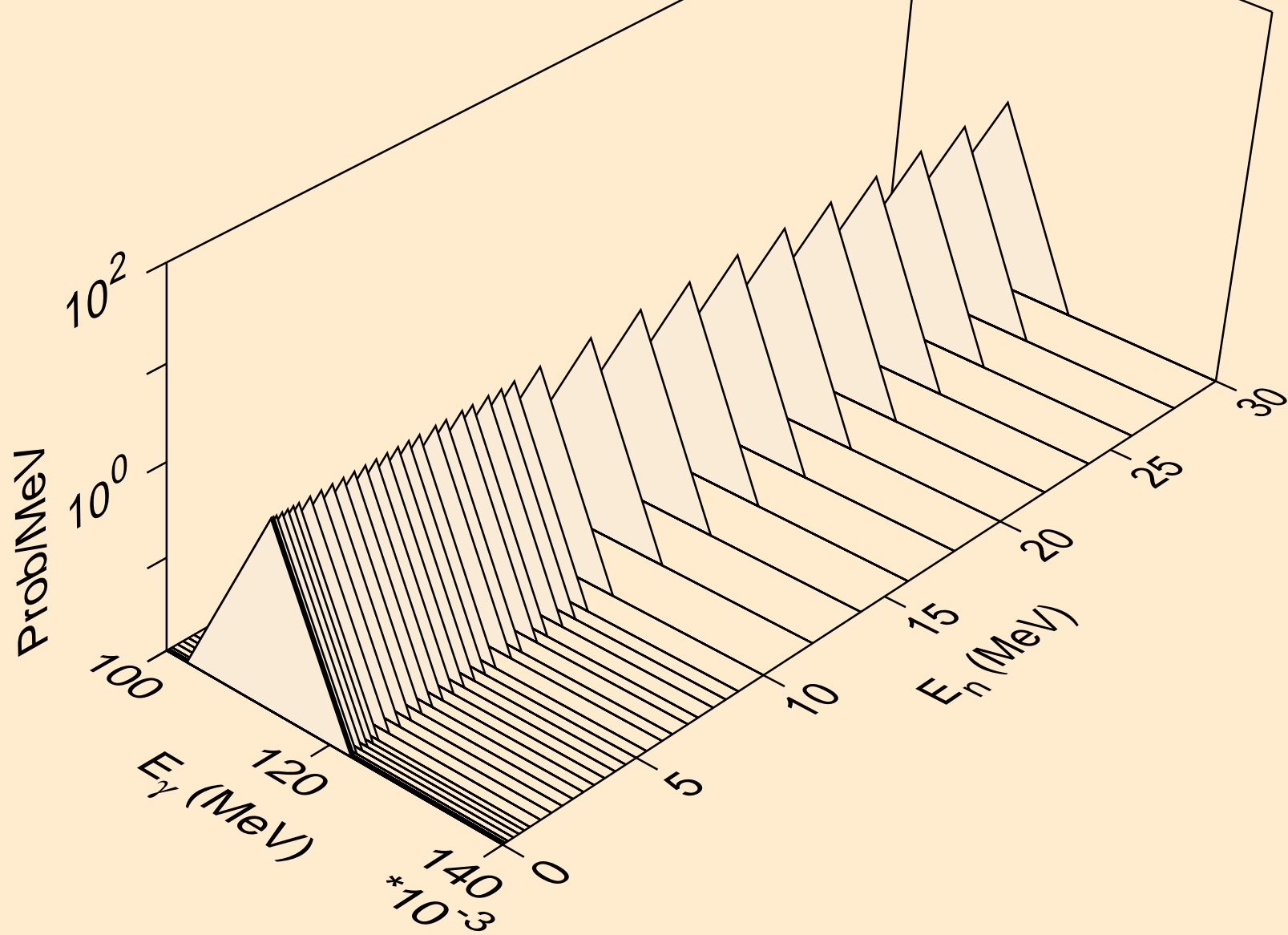
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



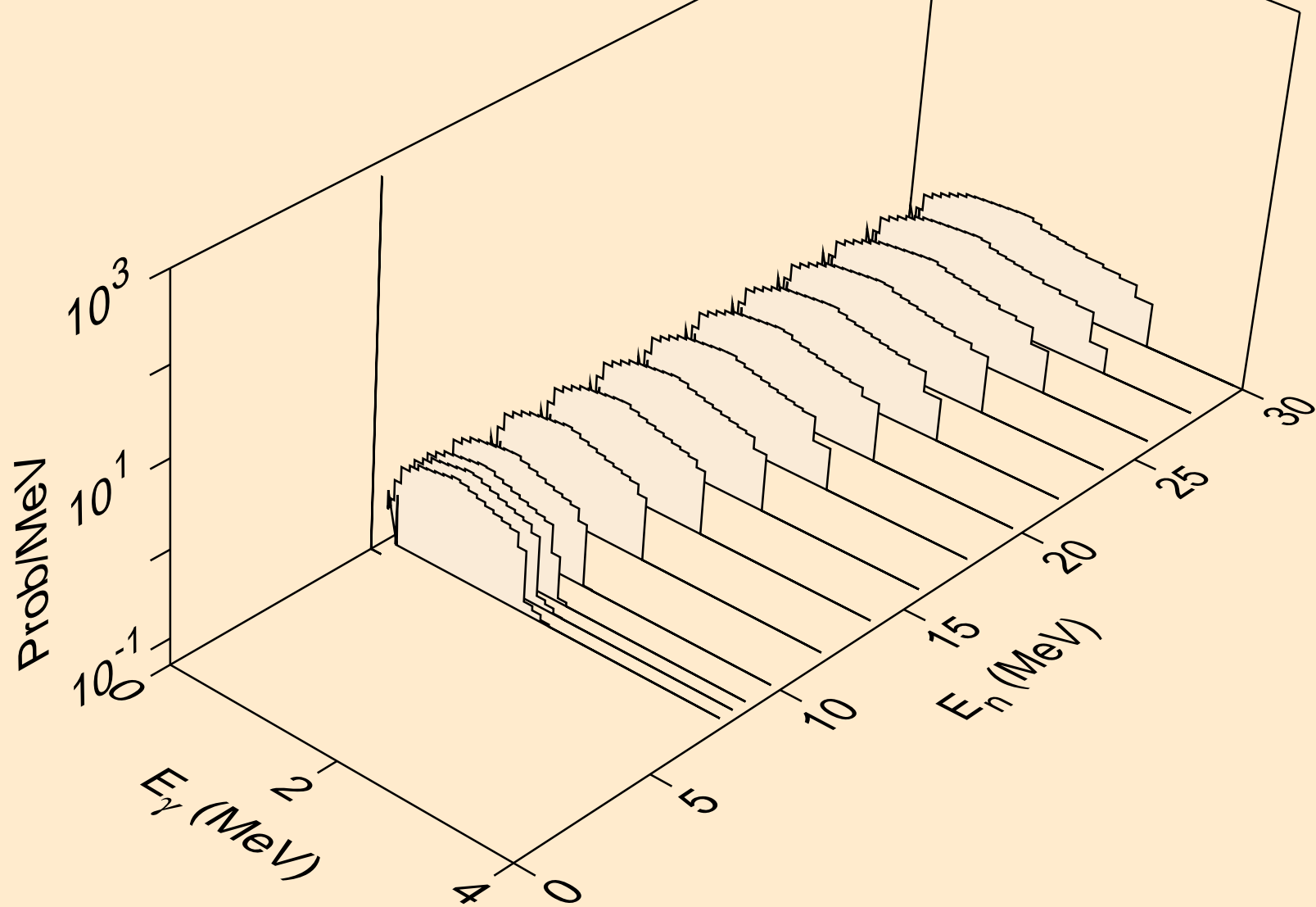
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



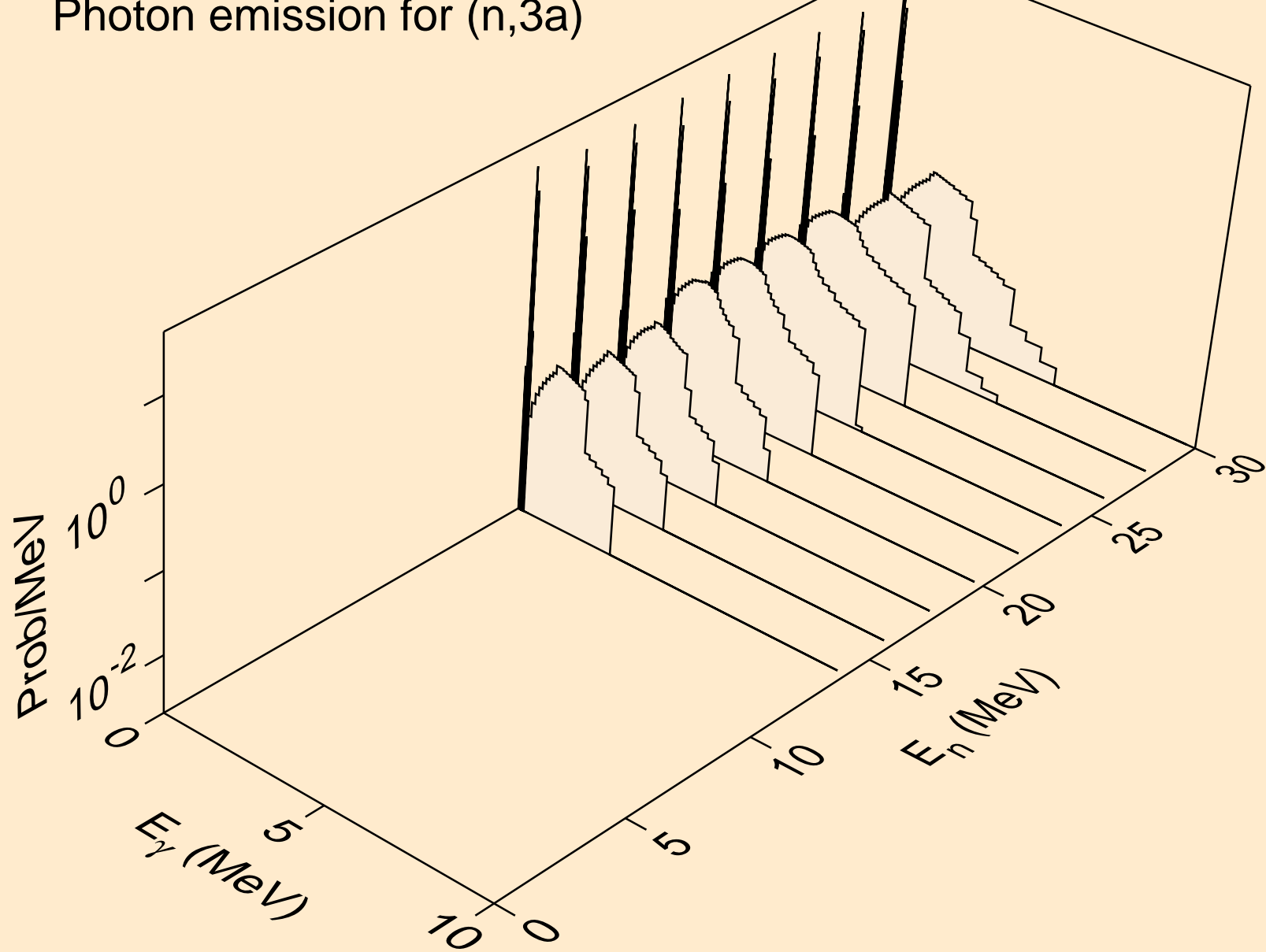
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



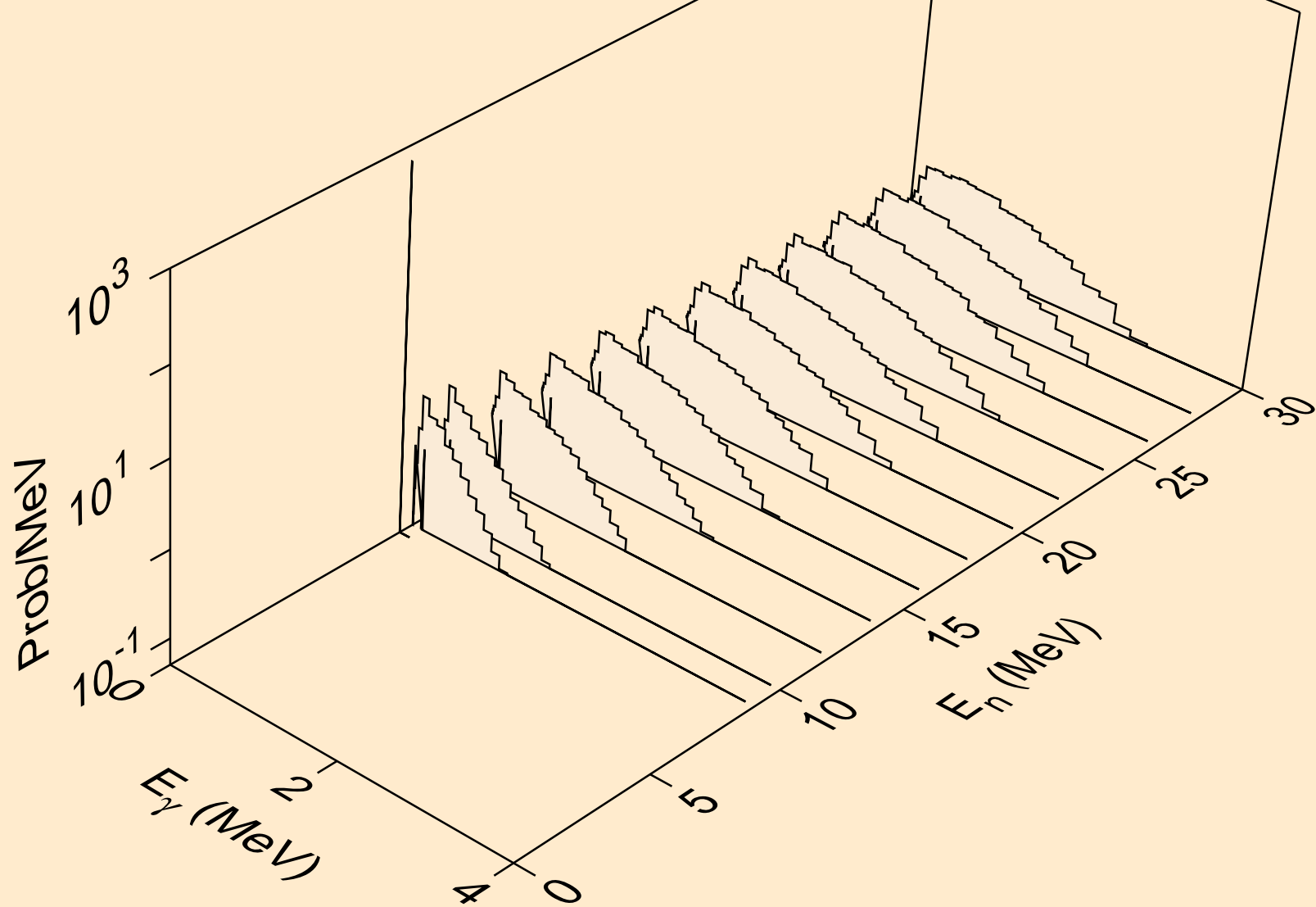
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



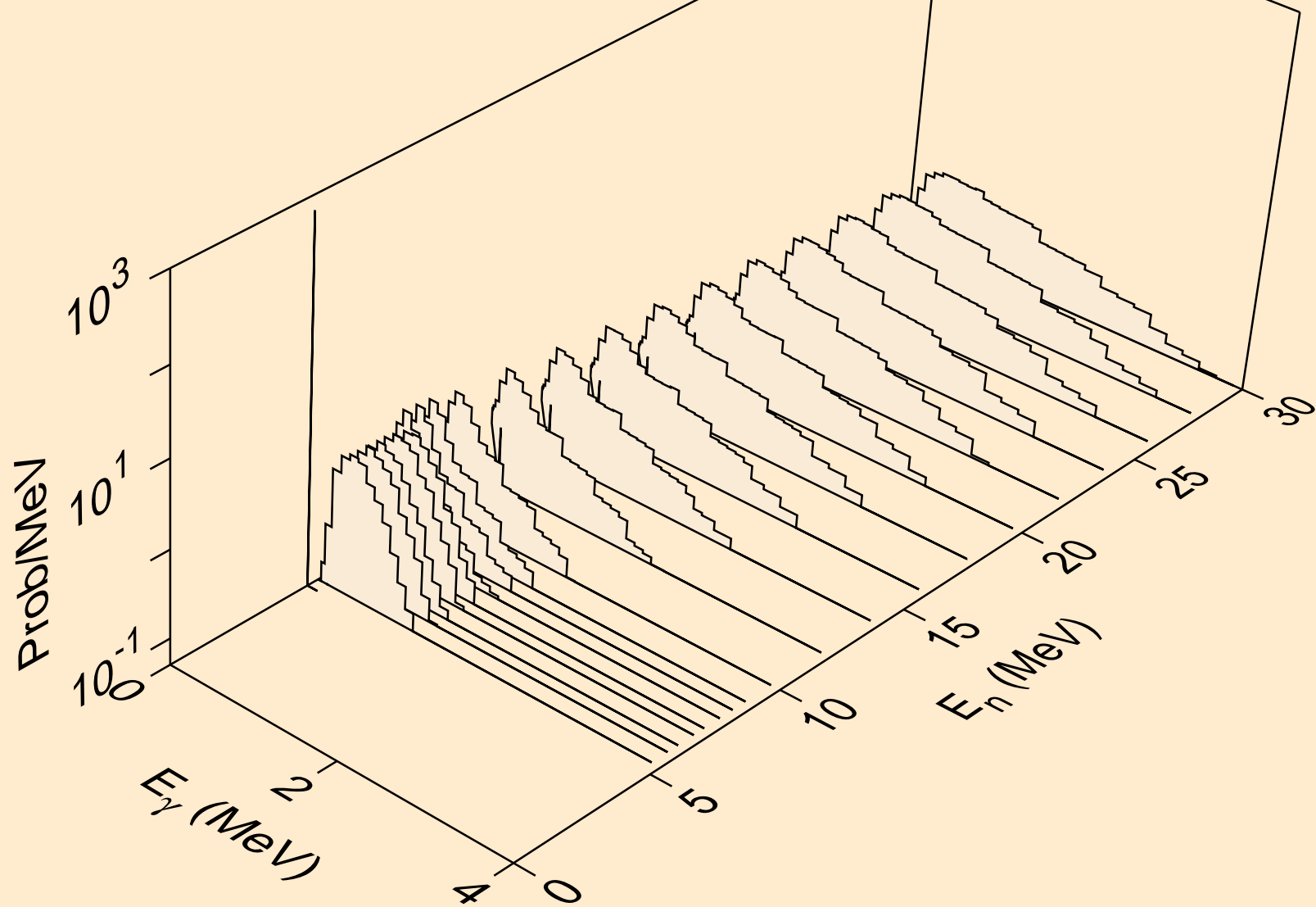
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



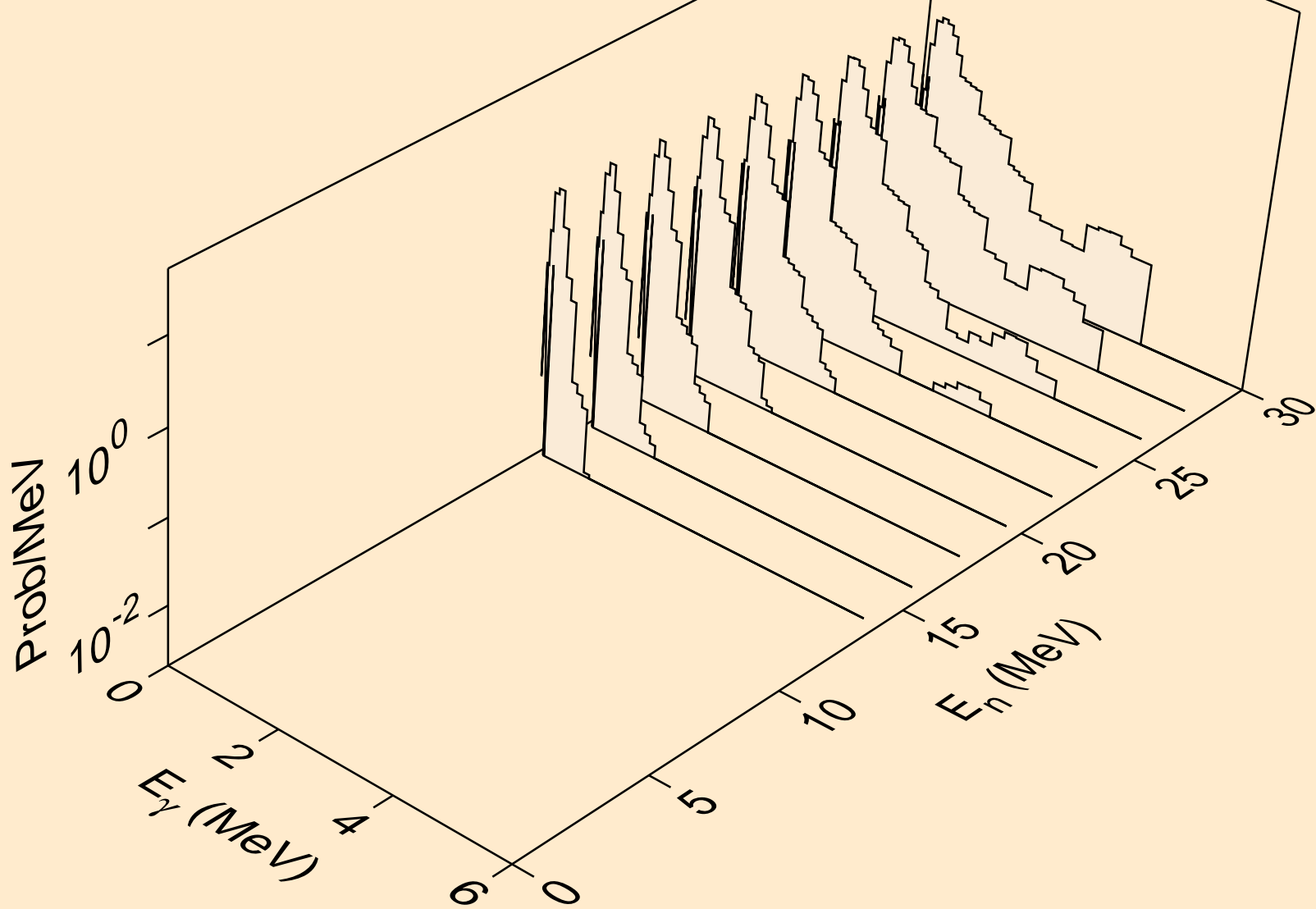
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )

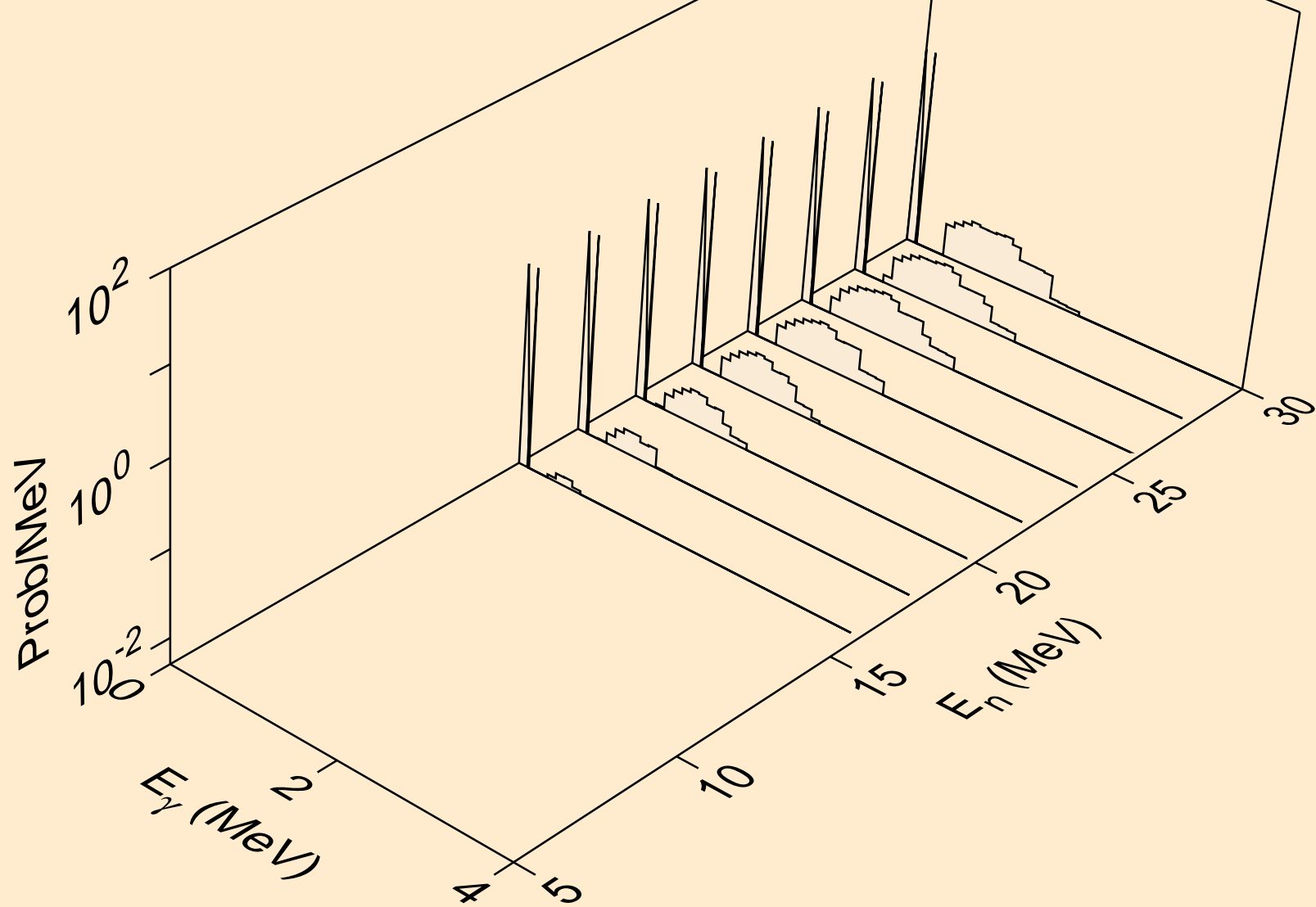


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)

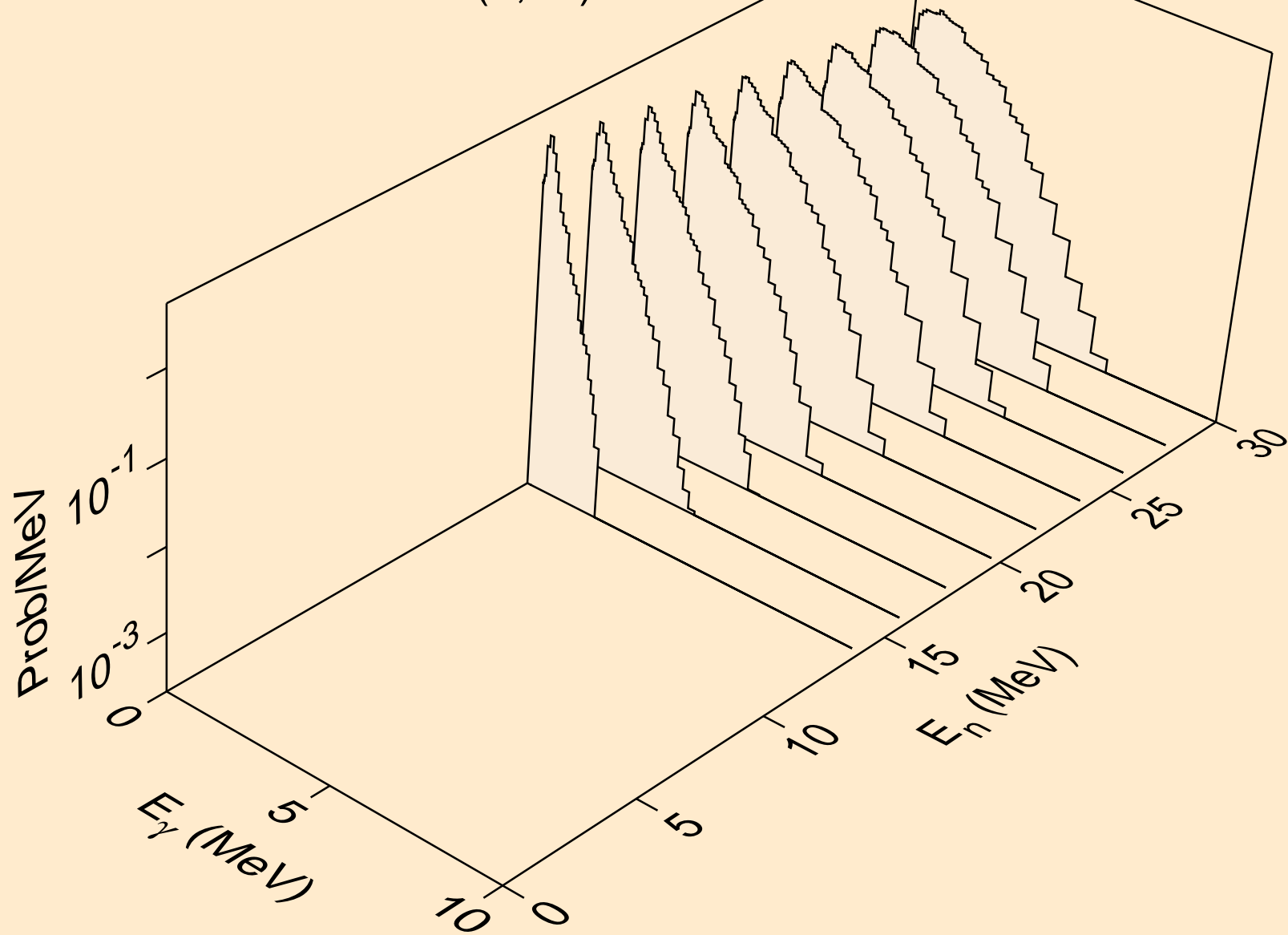




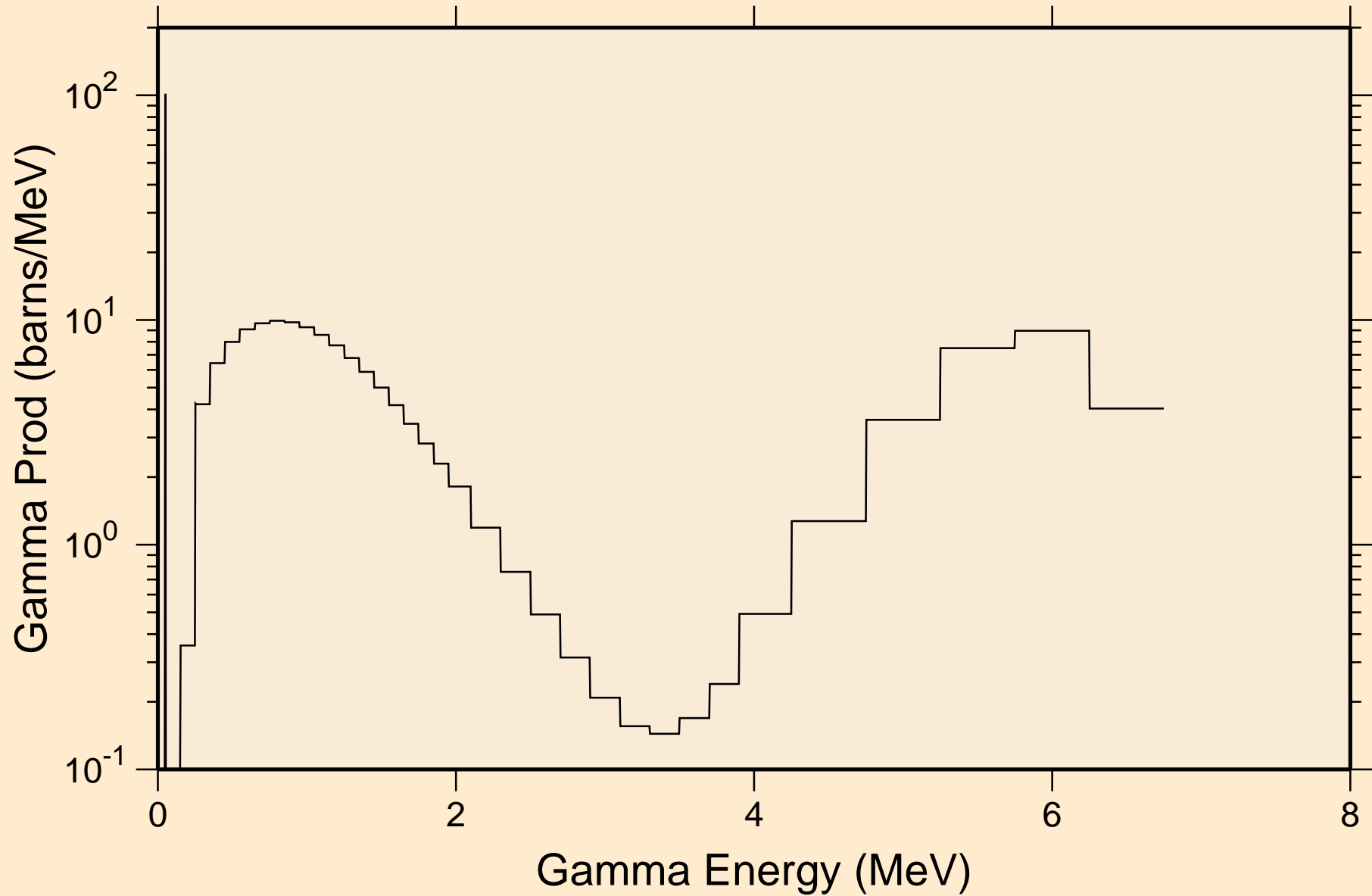
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



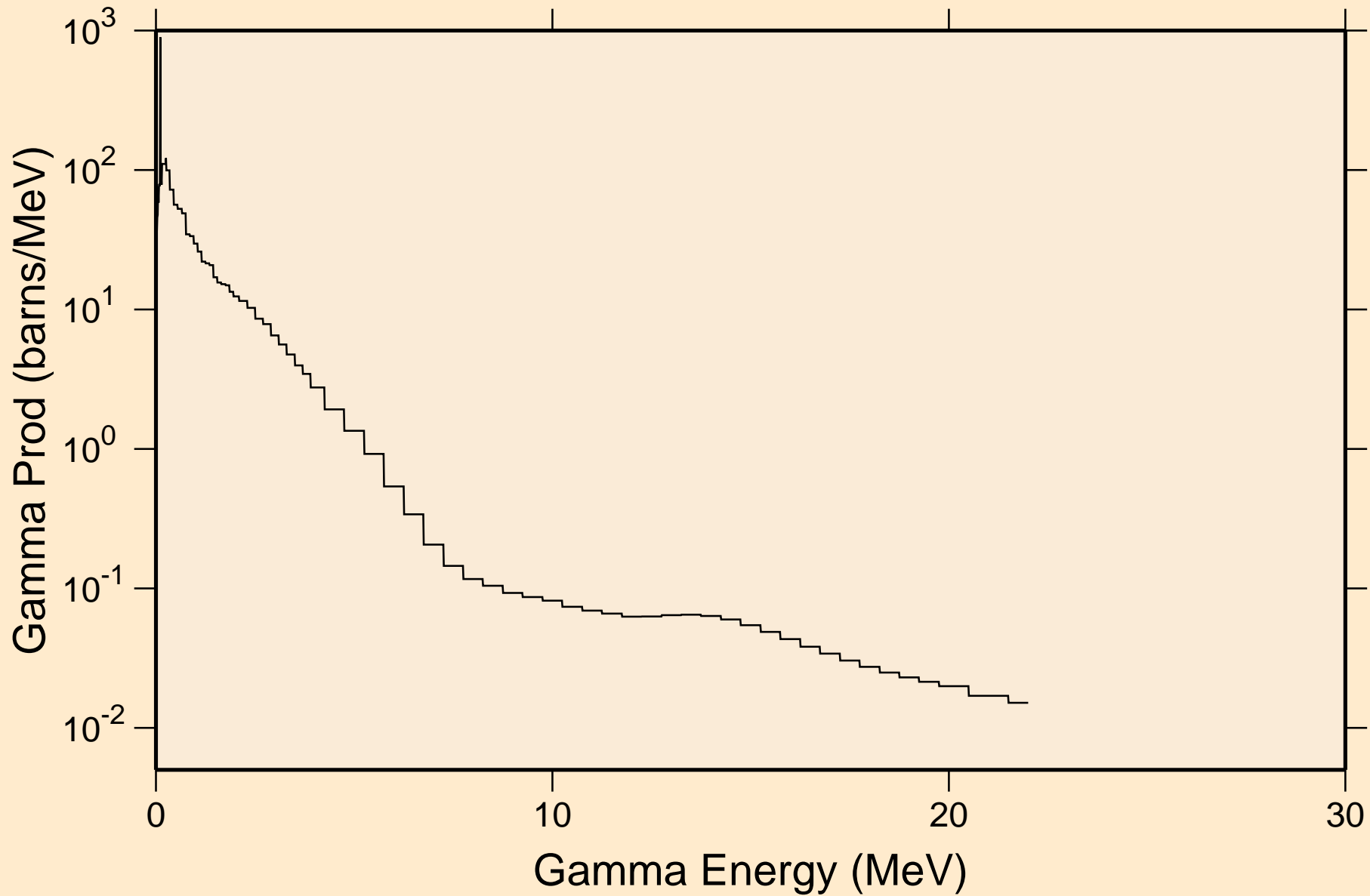
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



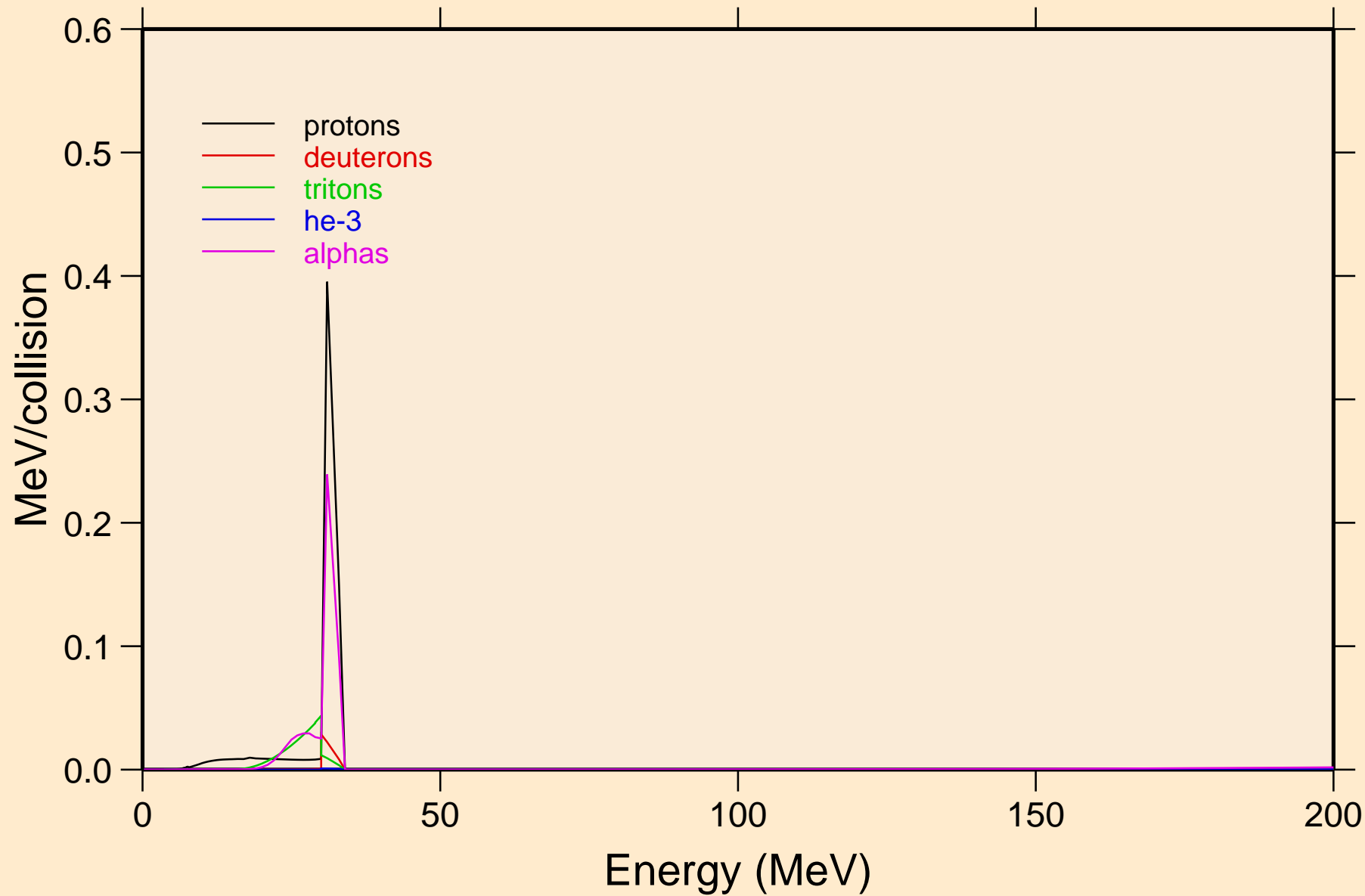
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



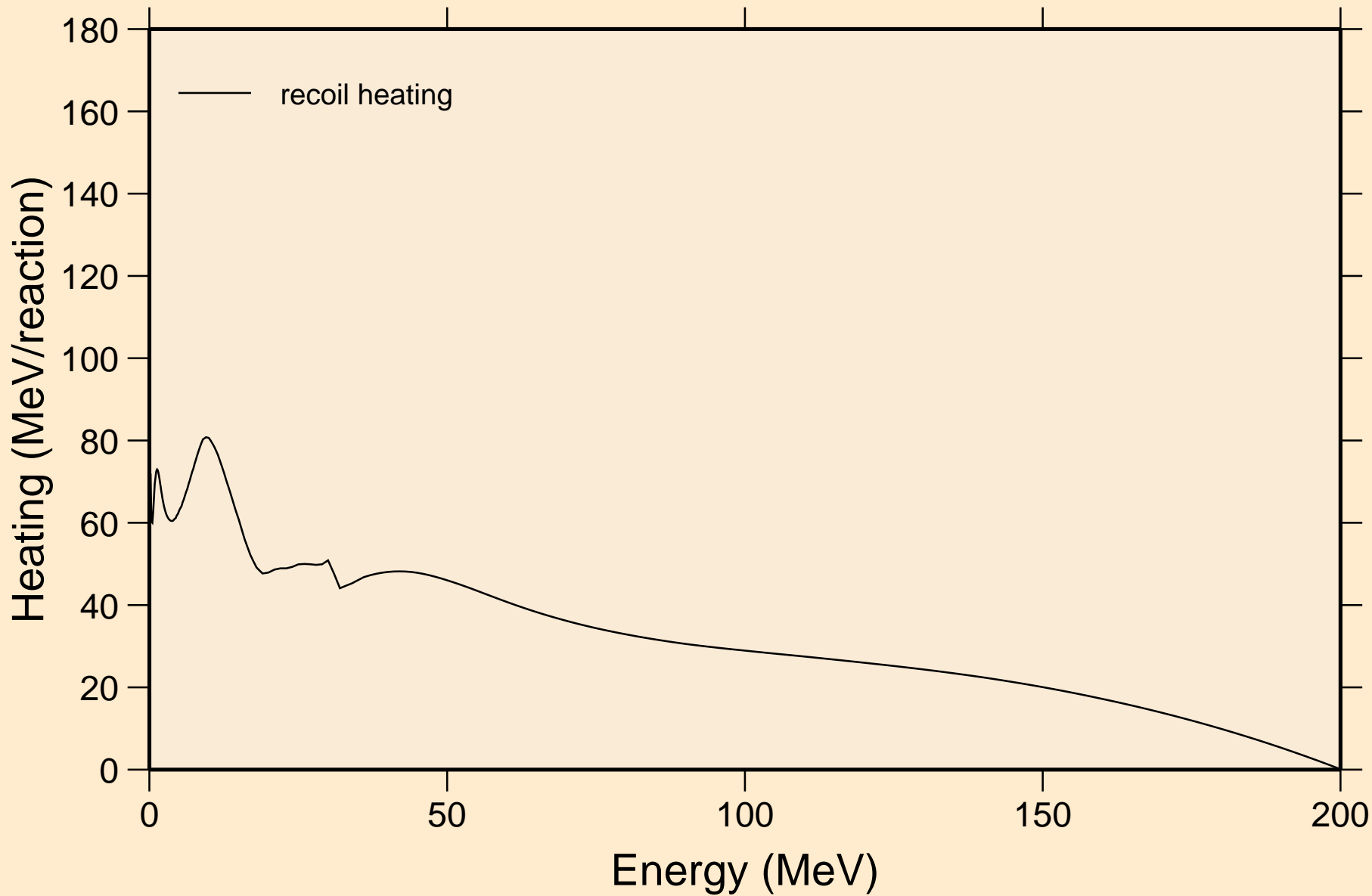
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



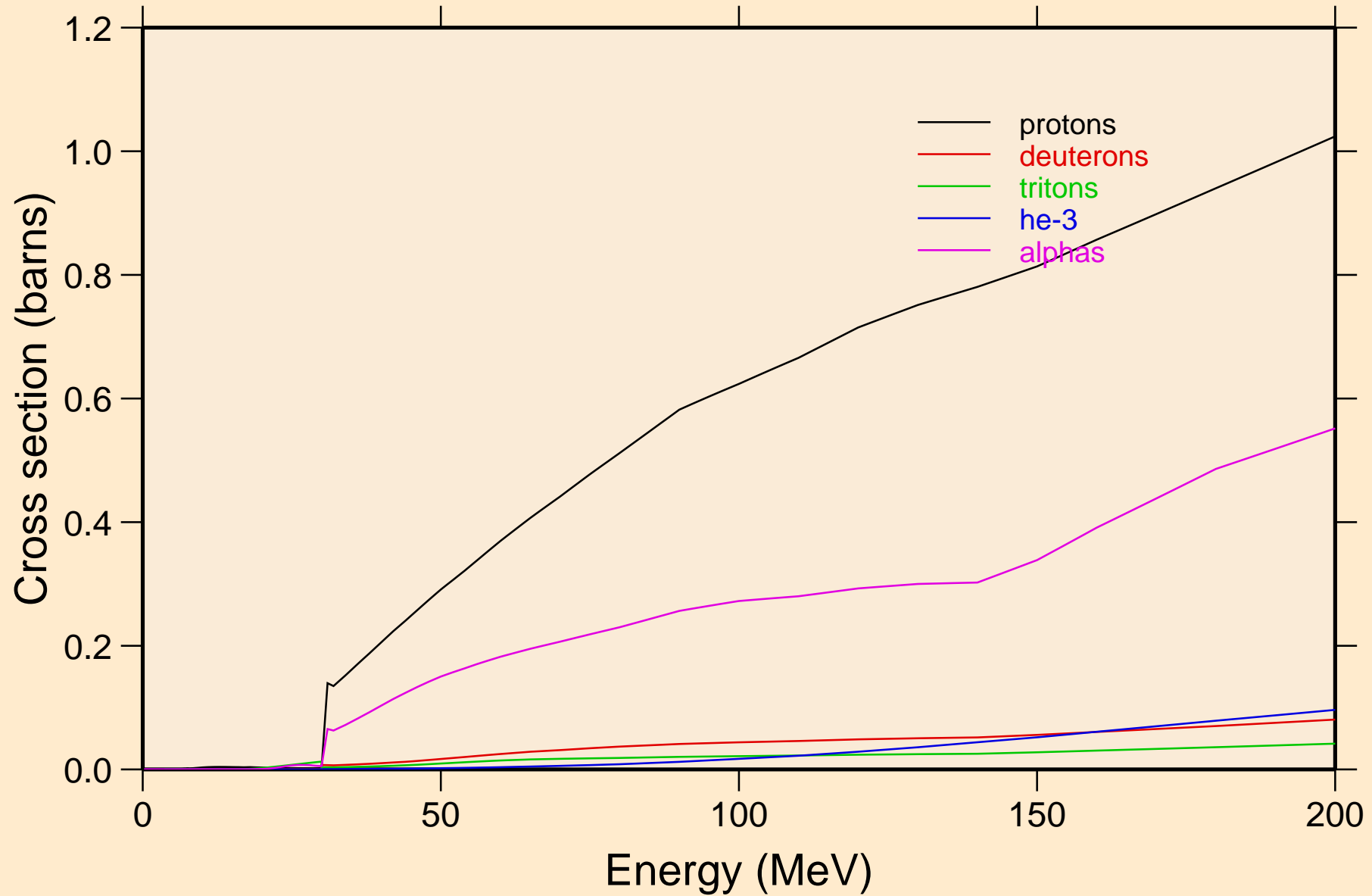
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



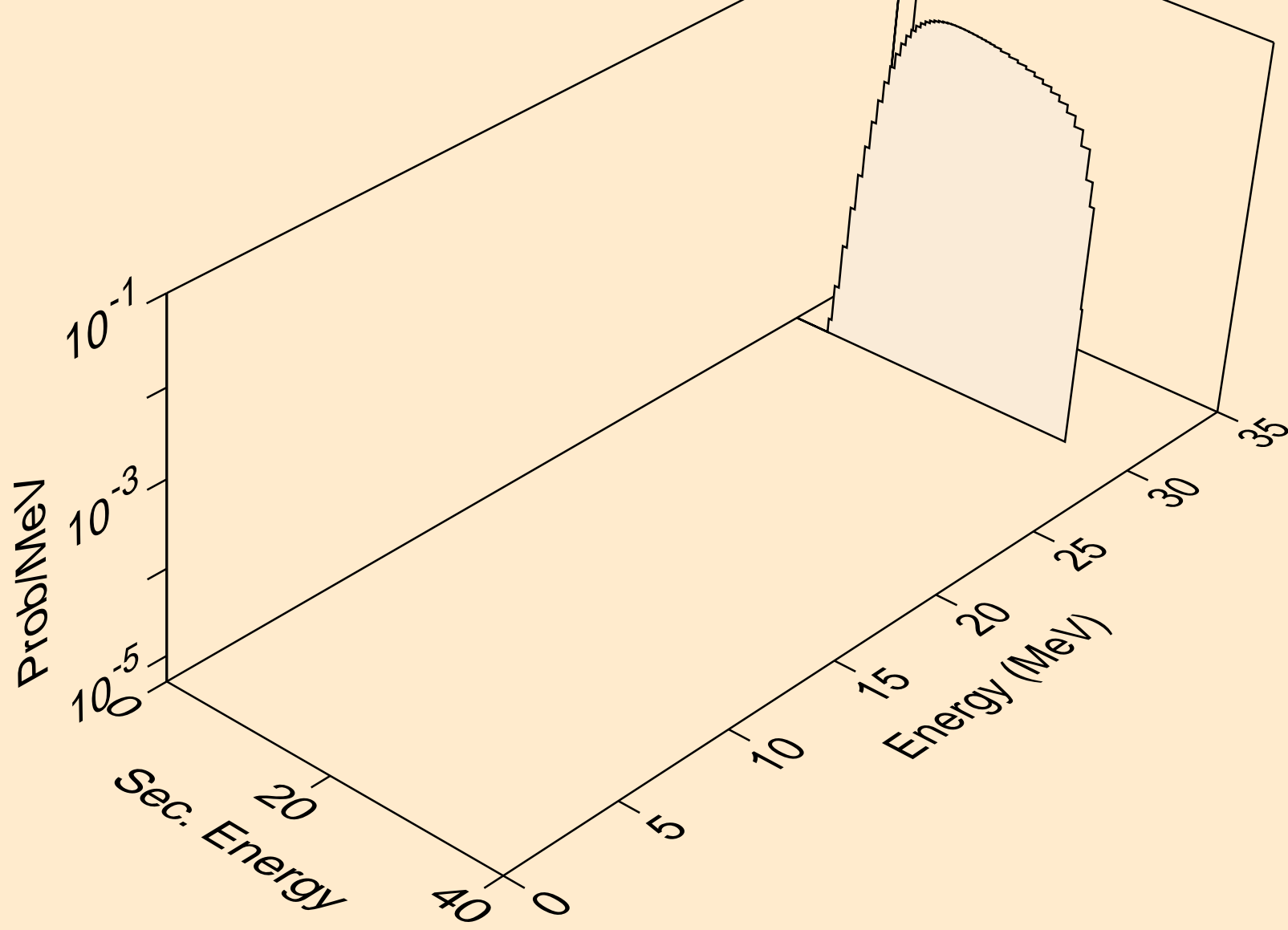
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections

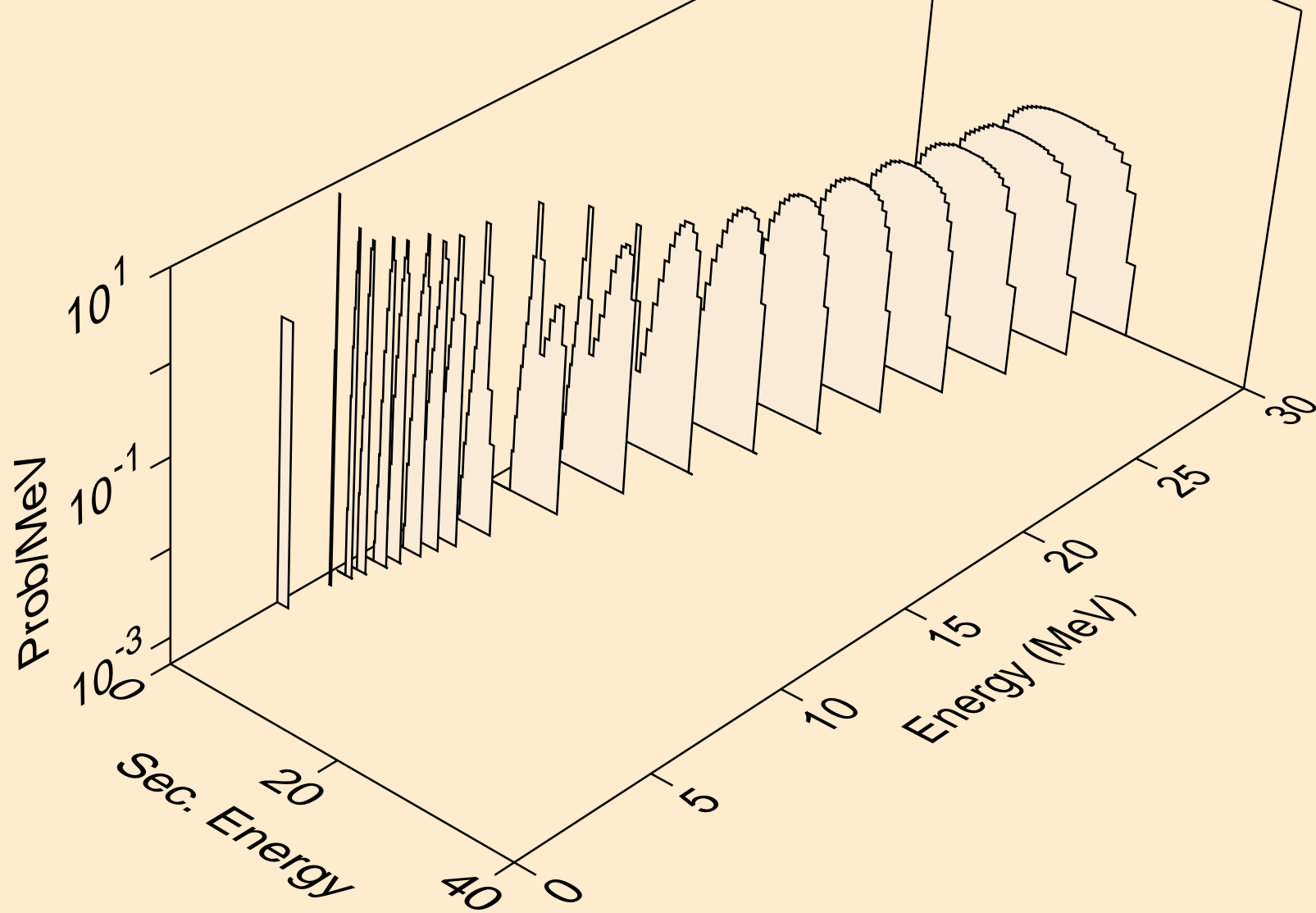


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)

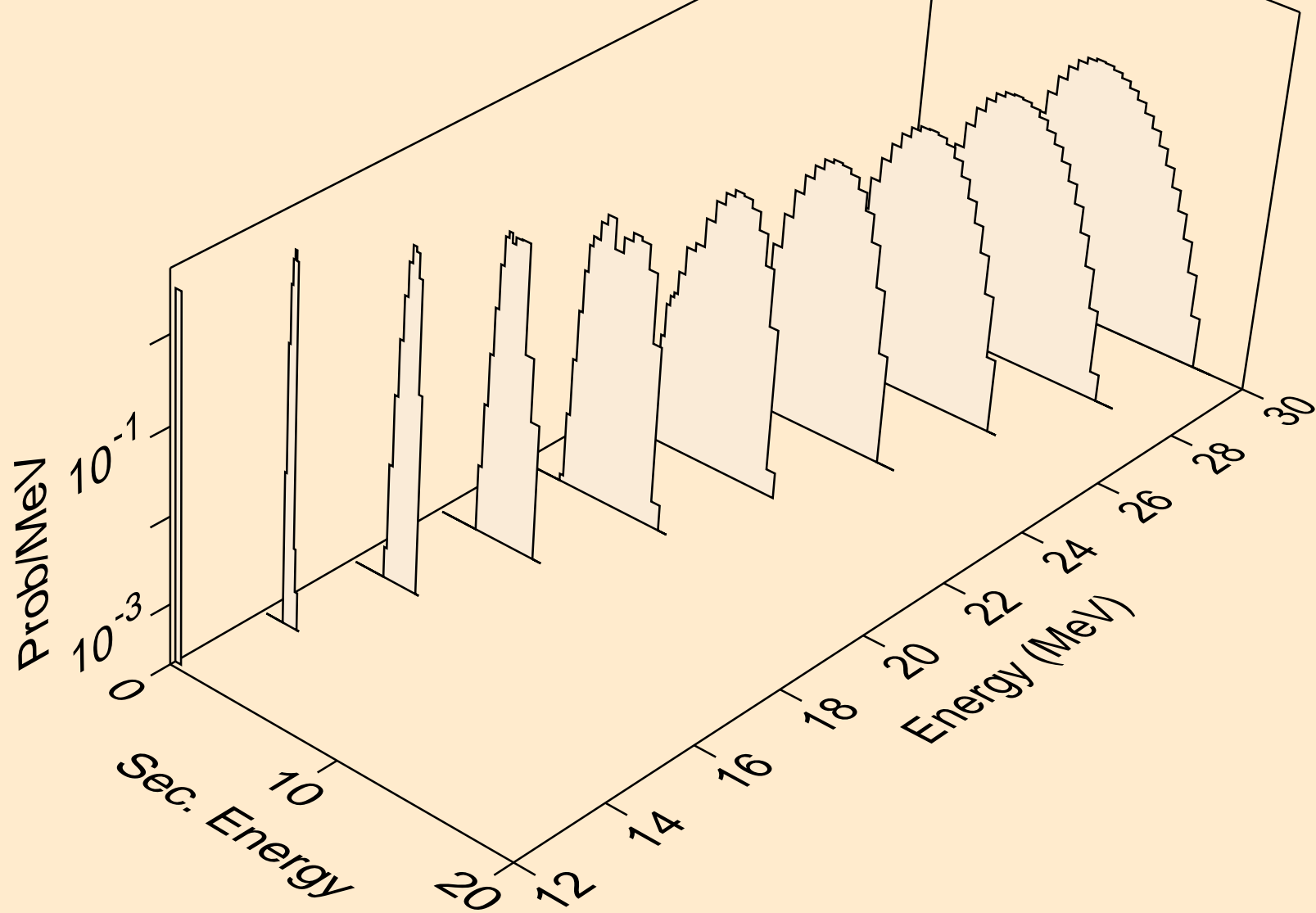




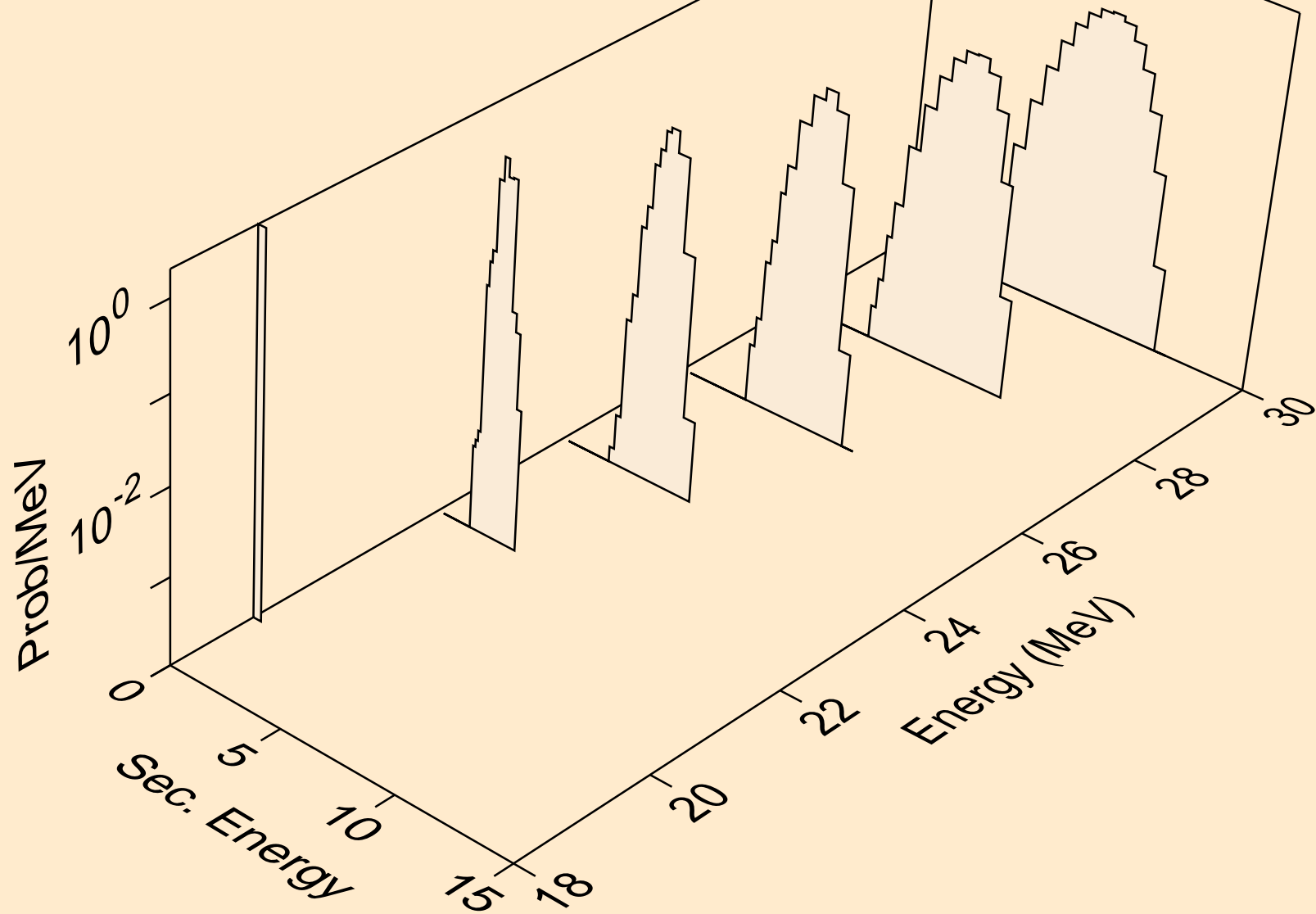
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



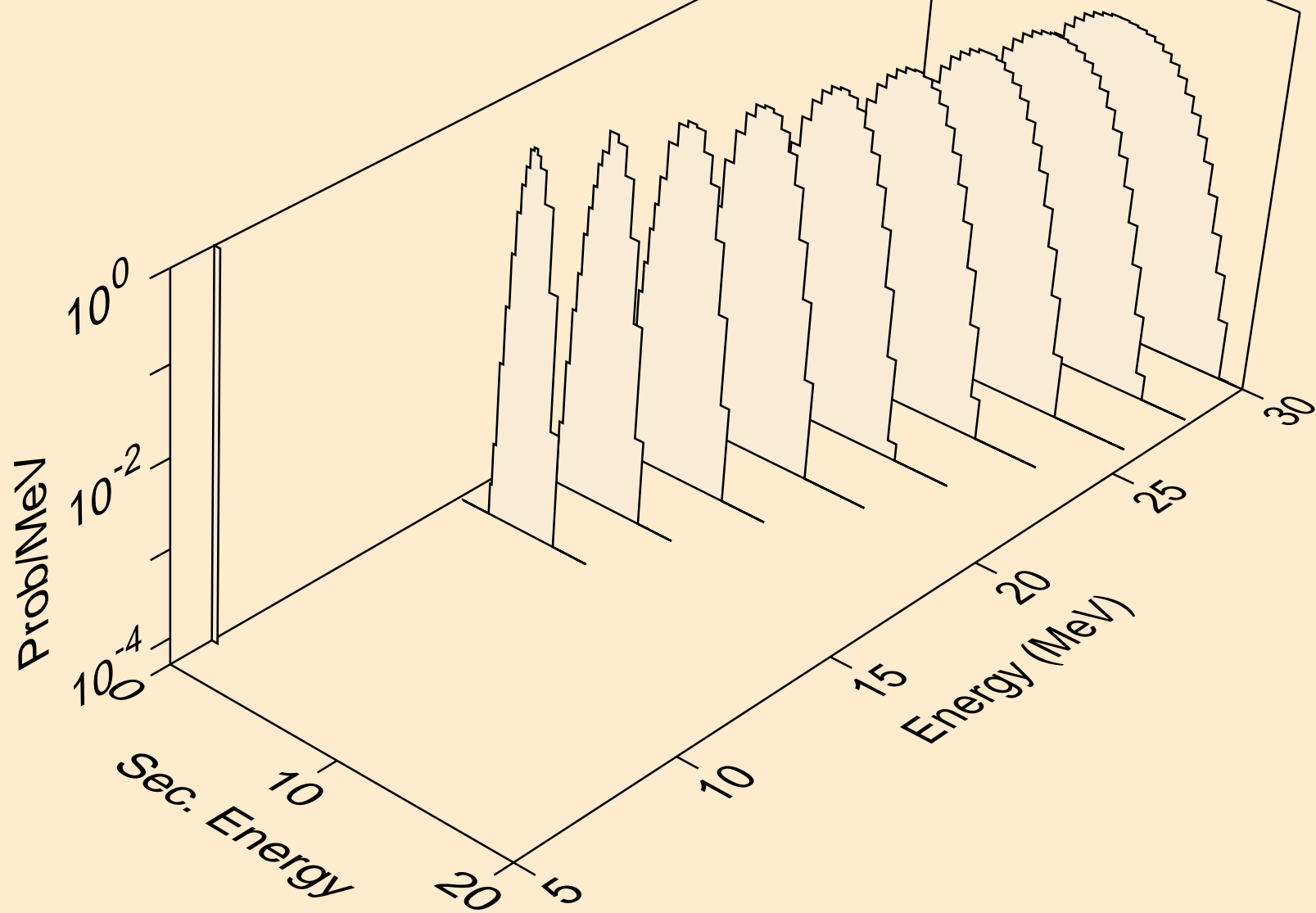
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



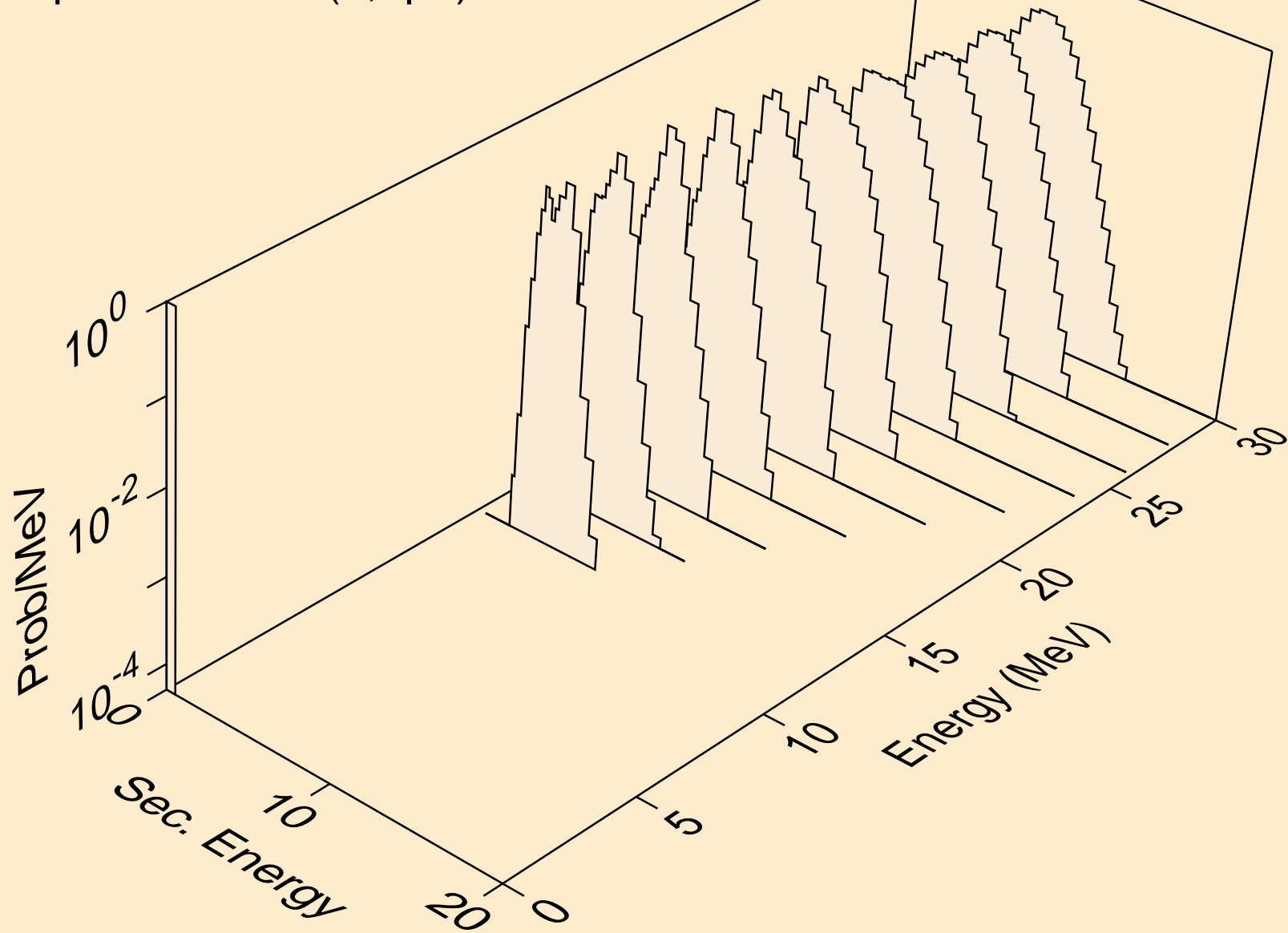
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



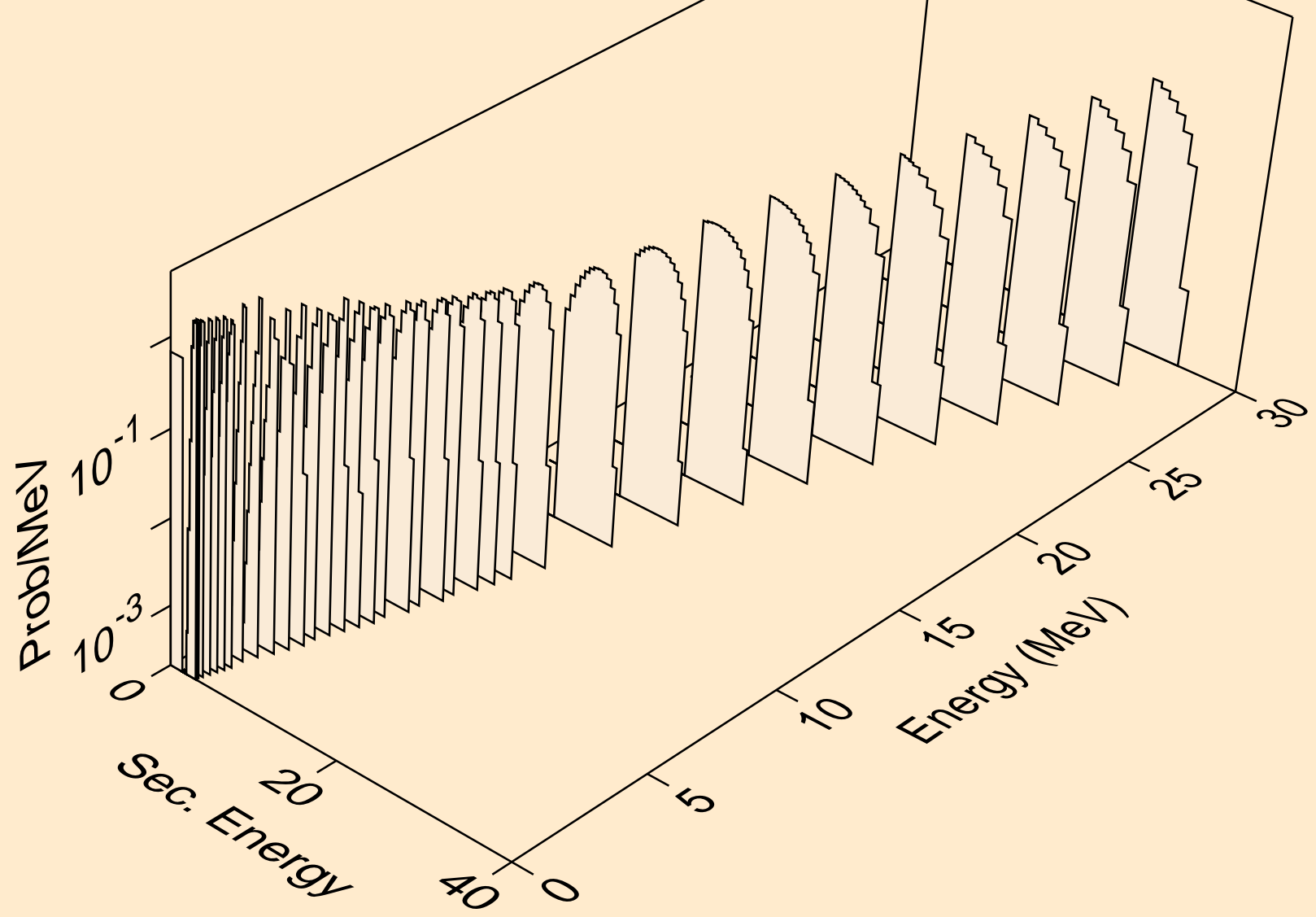
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protons from (n,2np)



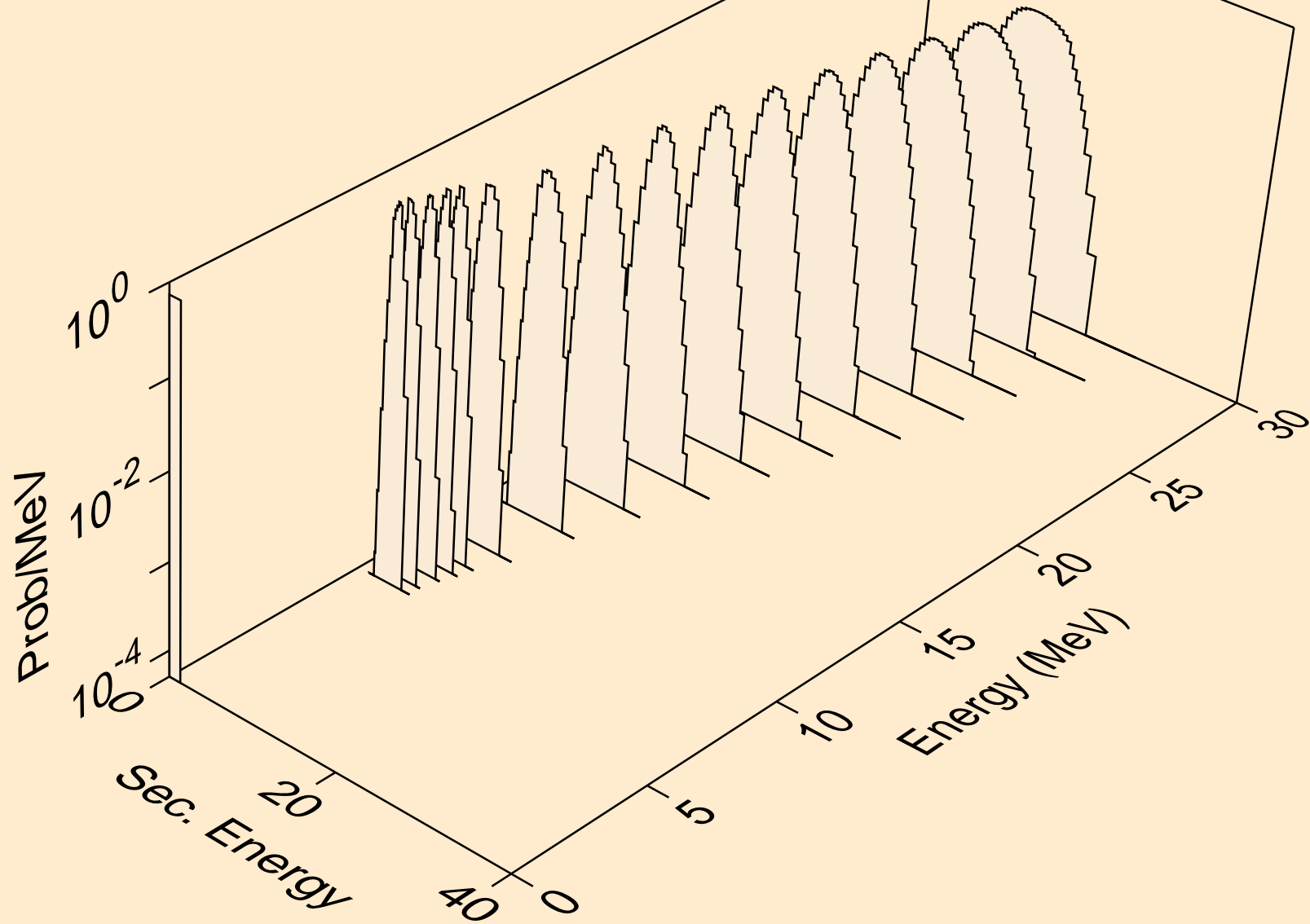
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protons from (n,npa)



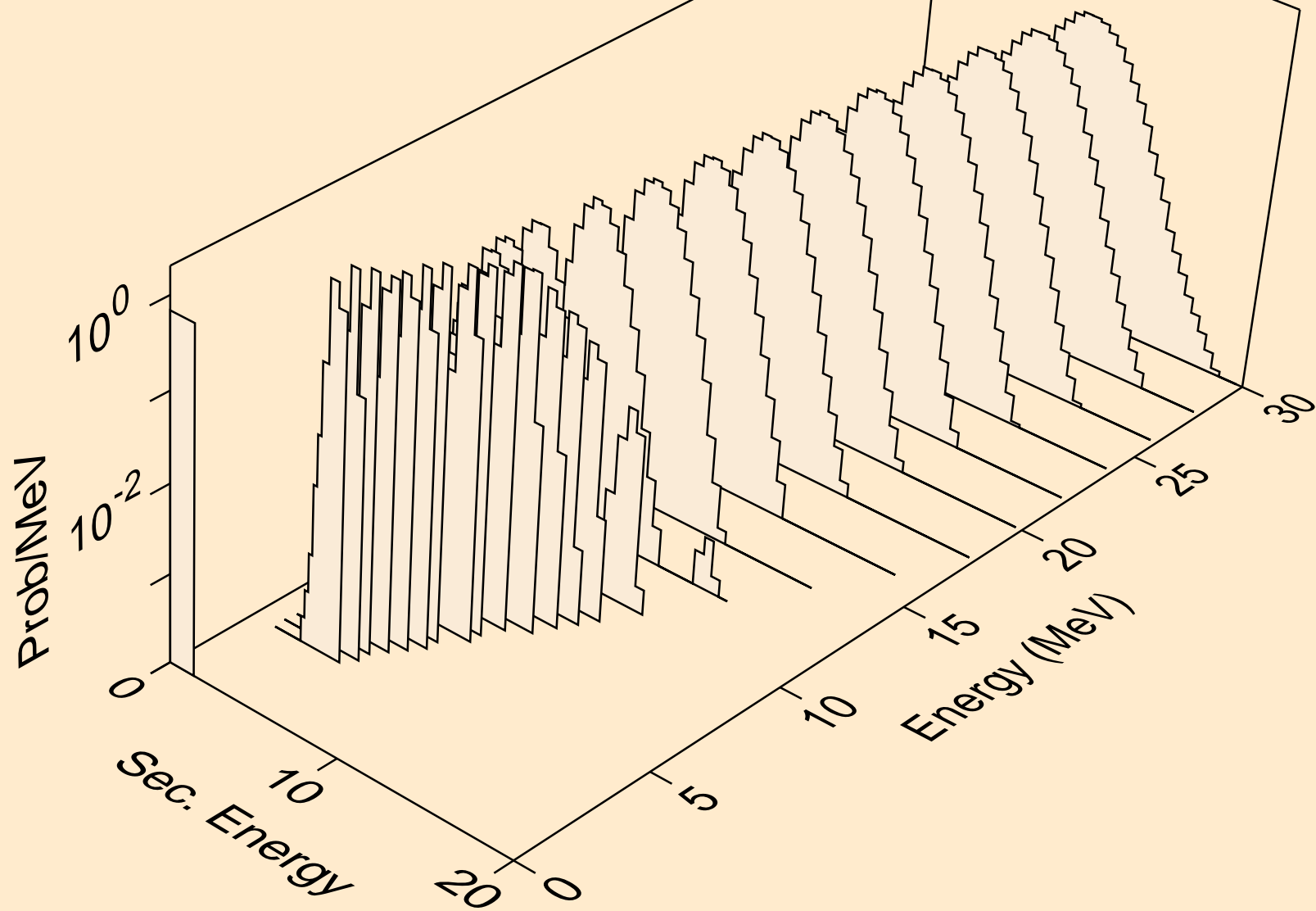
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

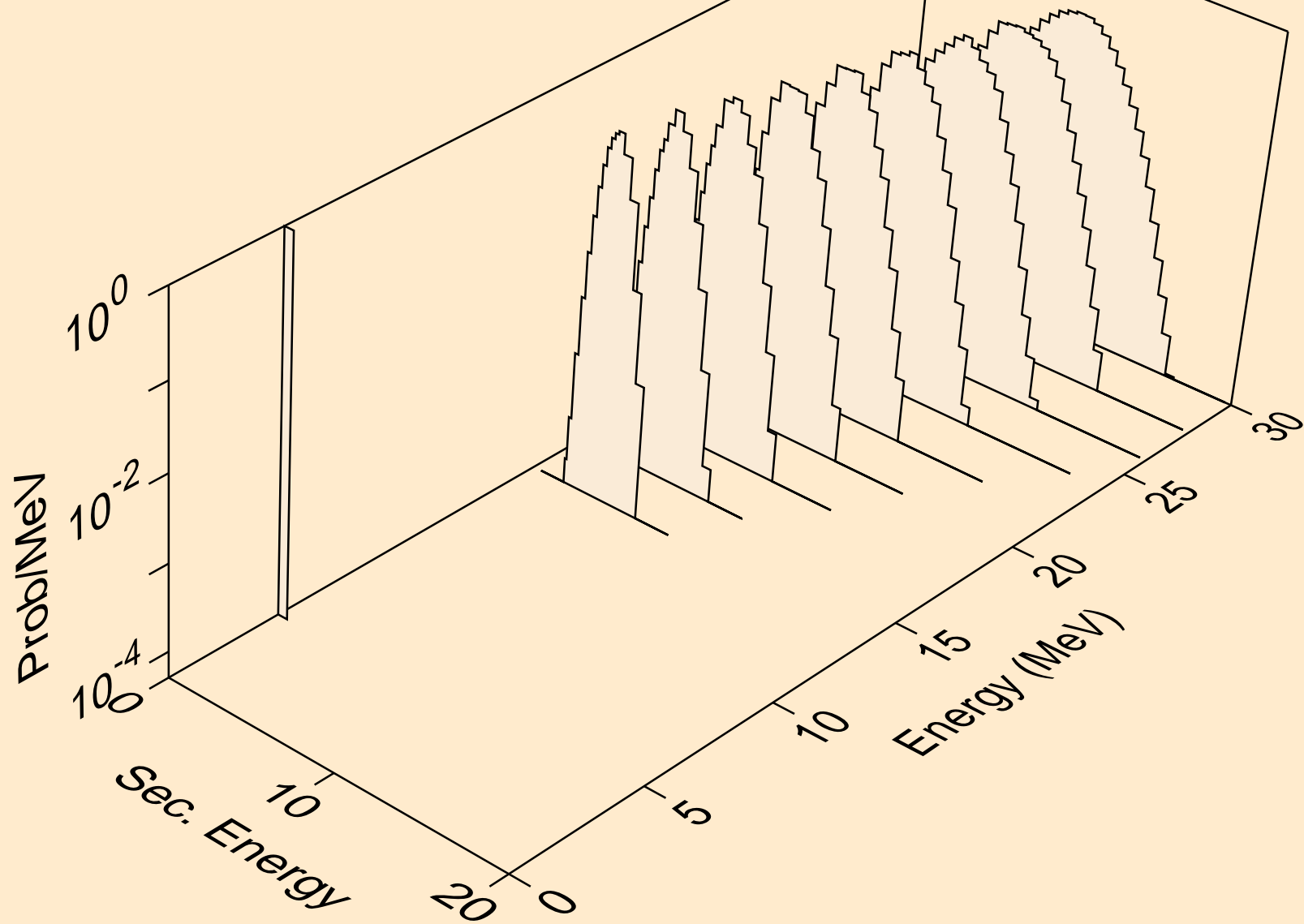


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protons from (n,p)

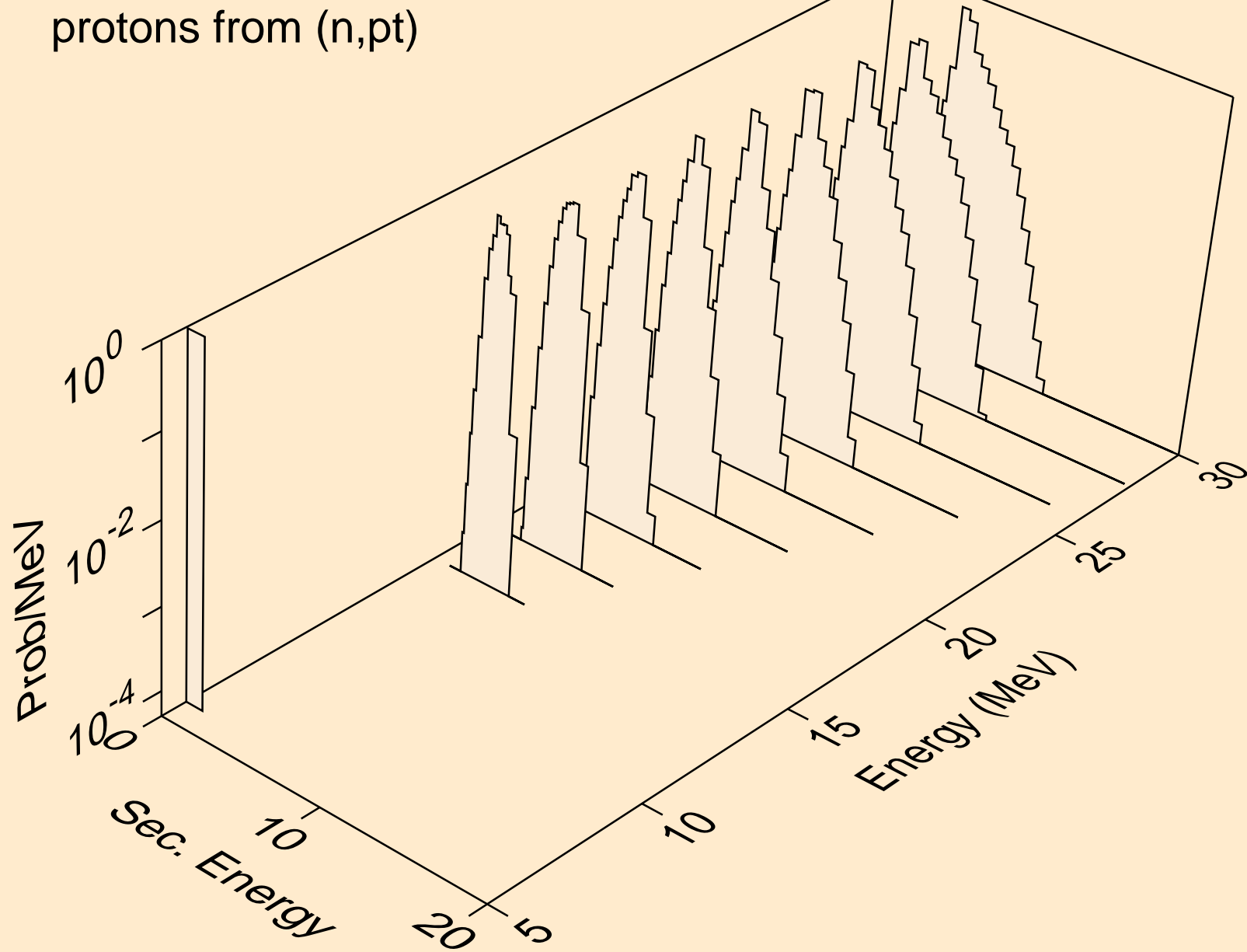




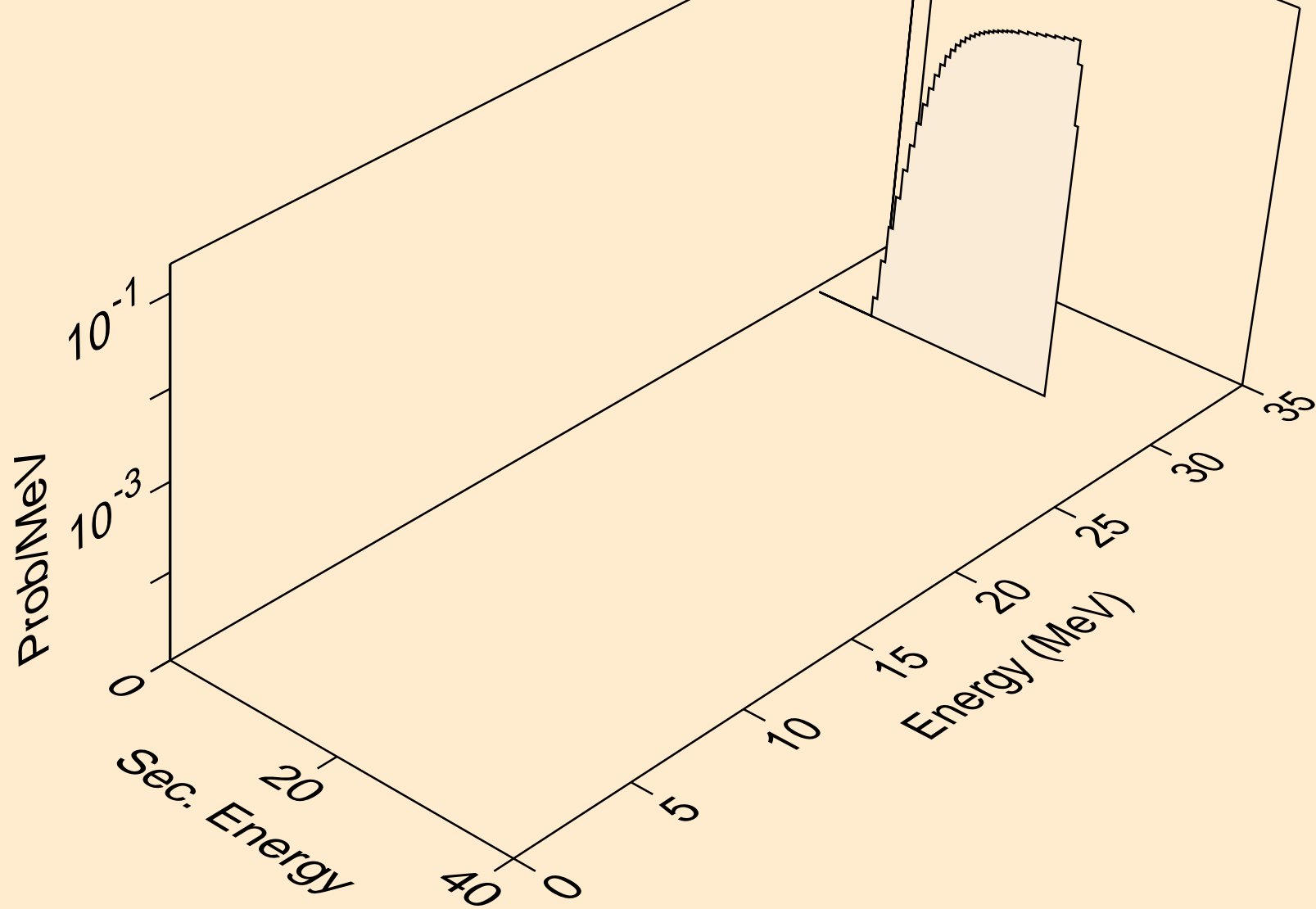
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



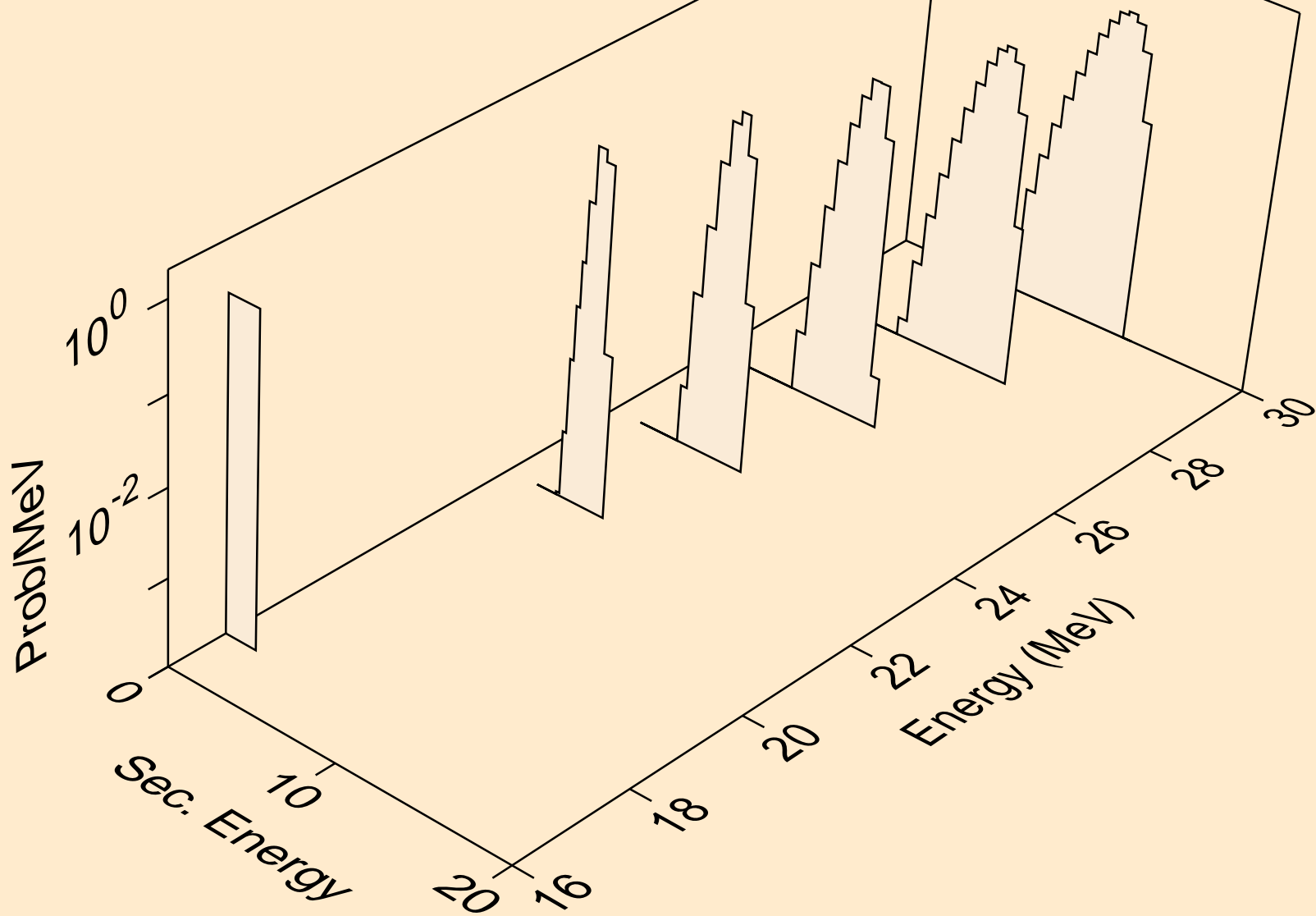
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



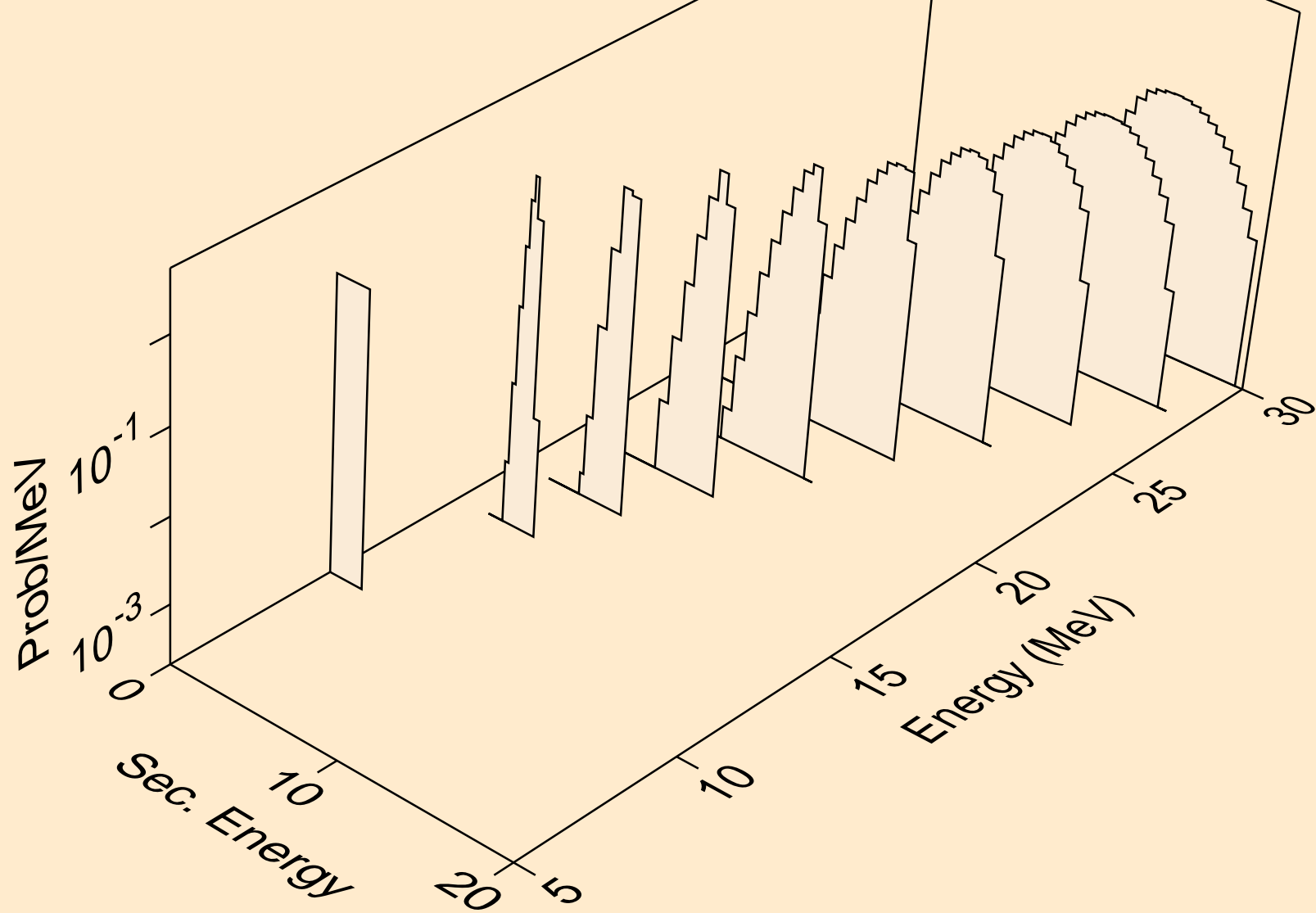
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



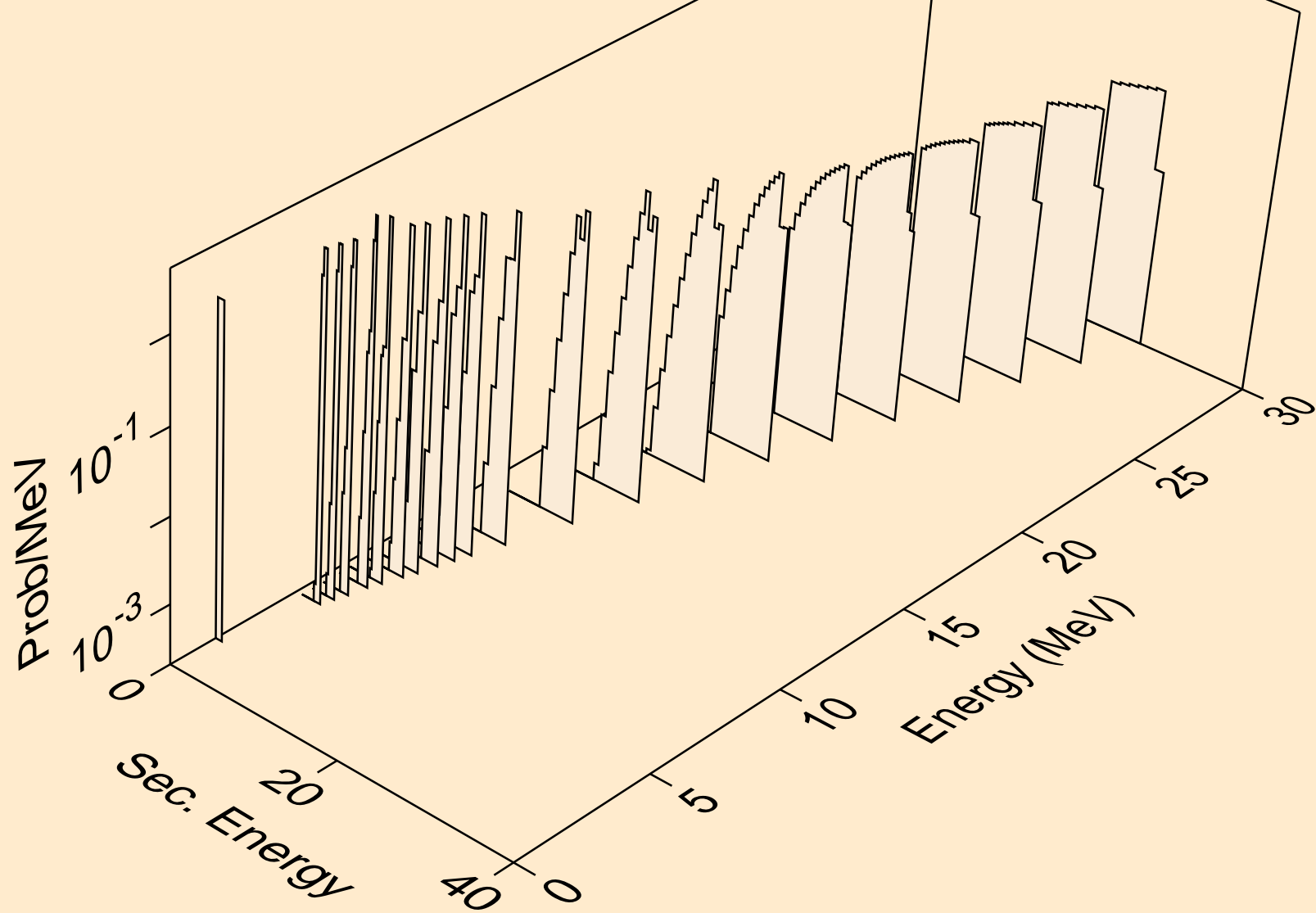
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deuterons from (n,2nd)



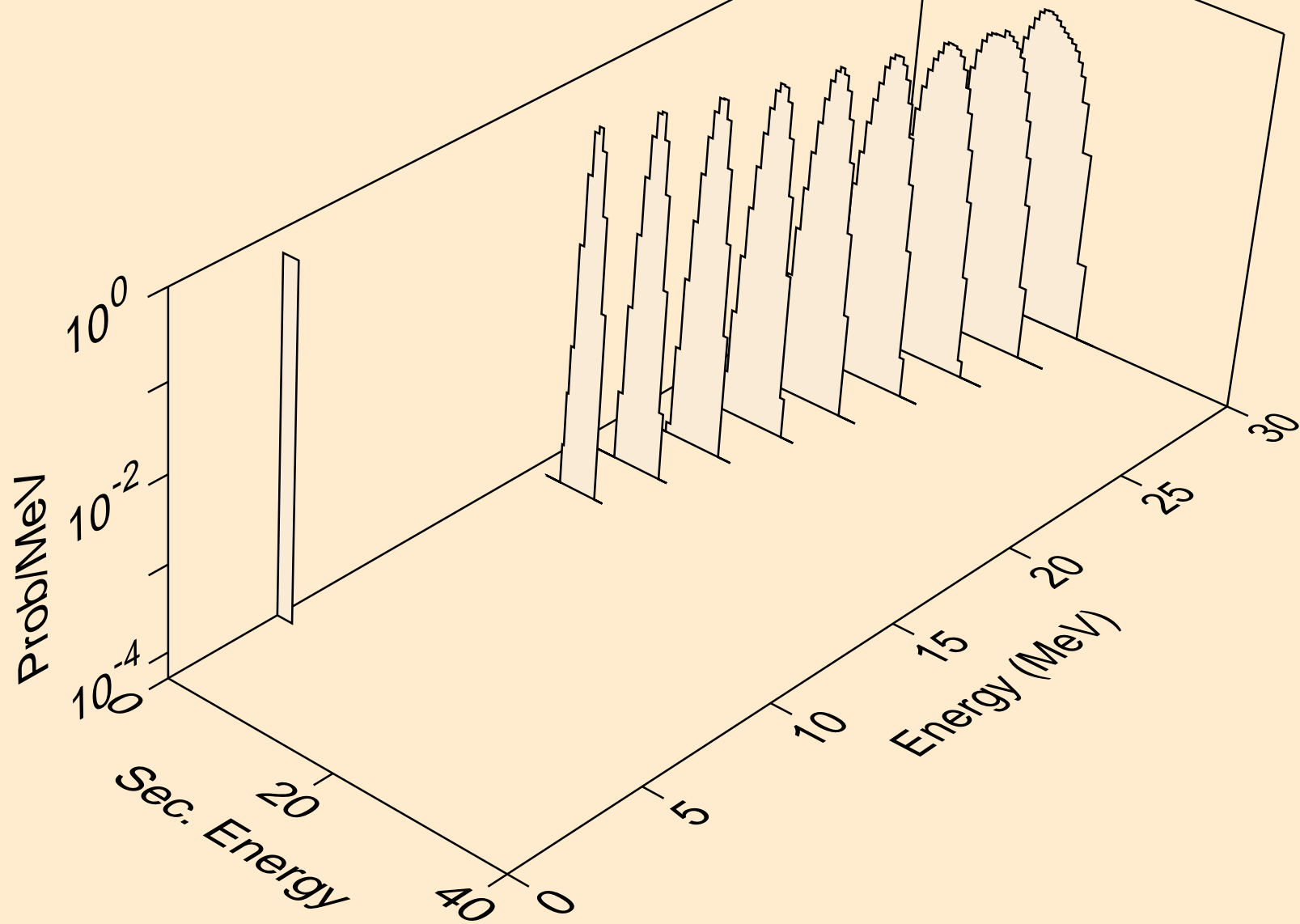
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



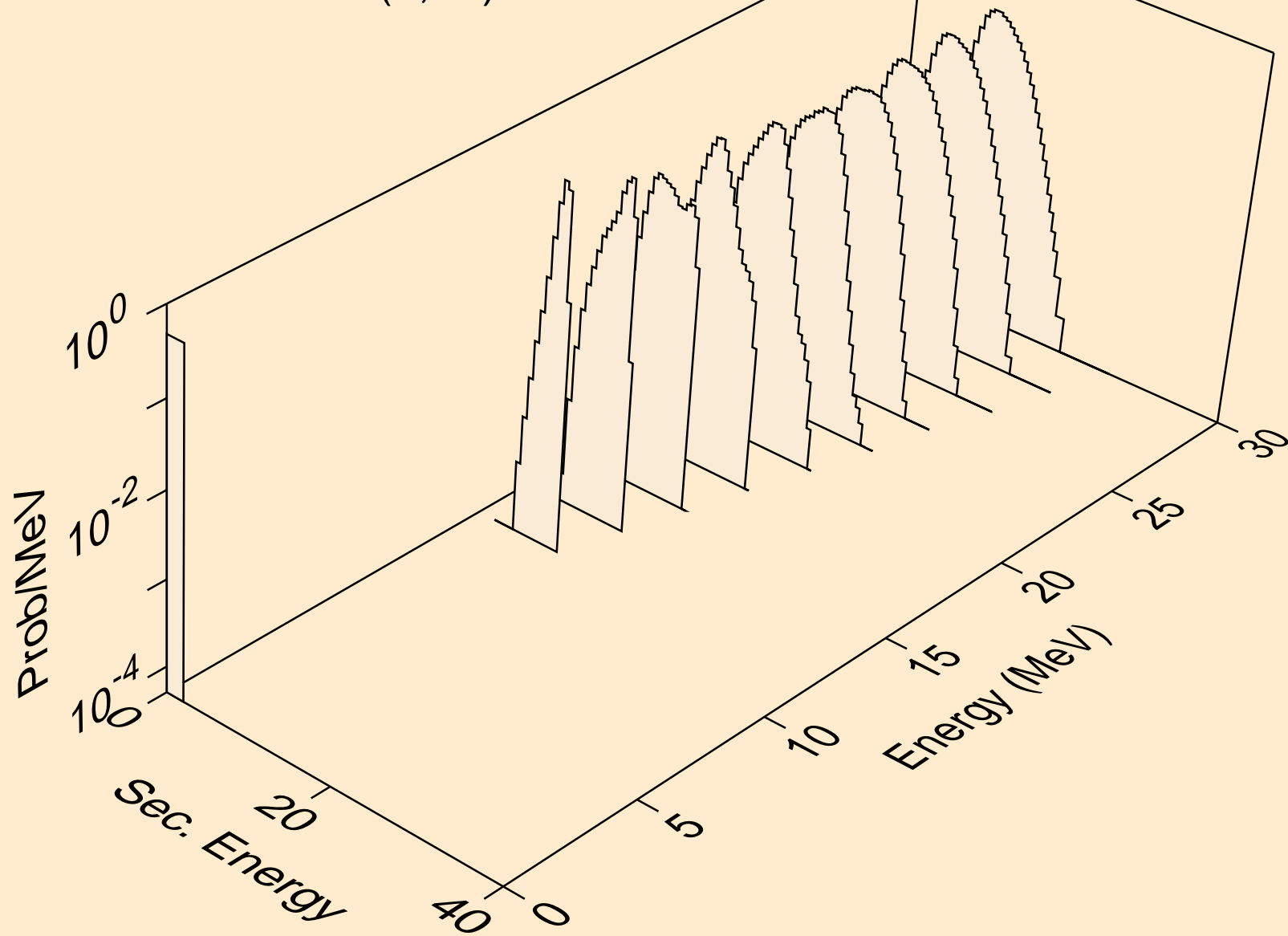
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)

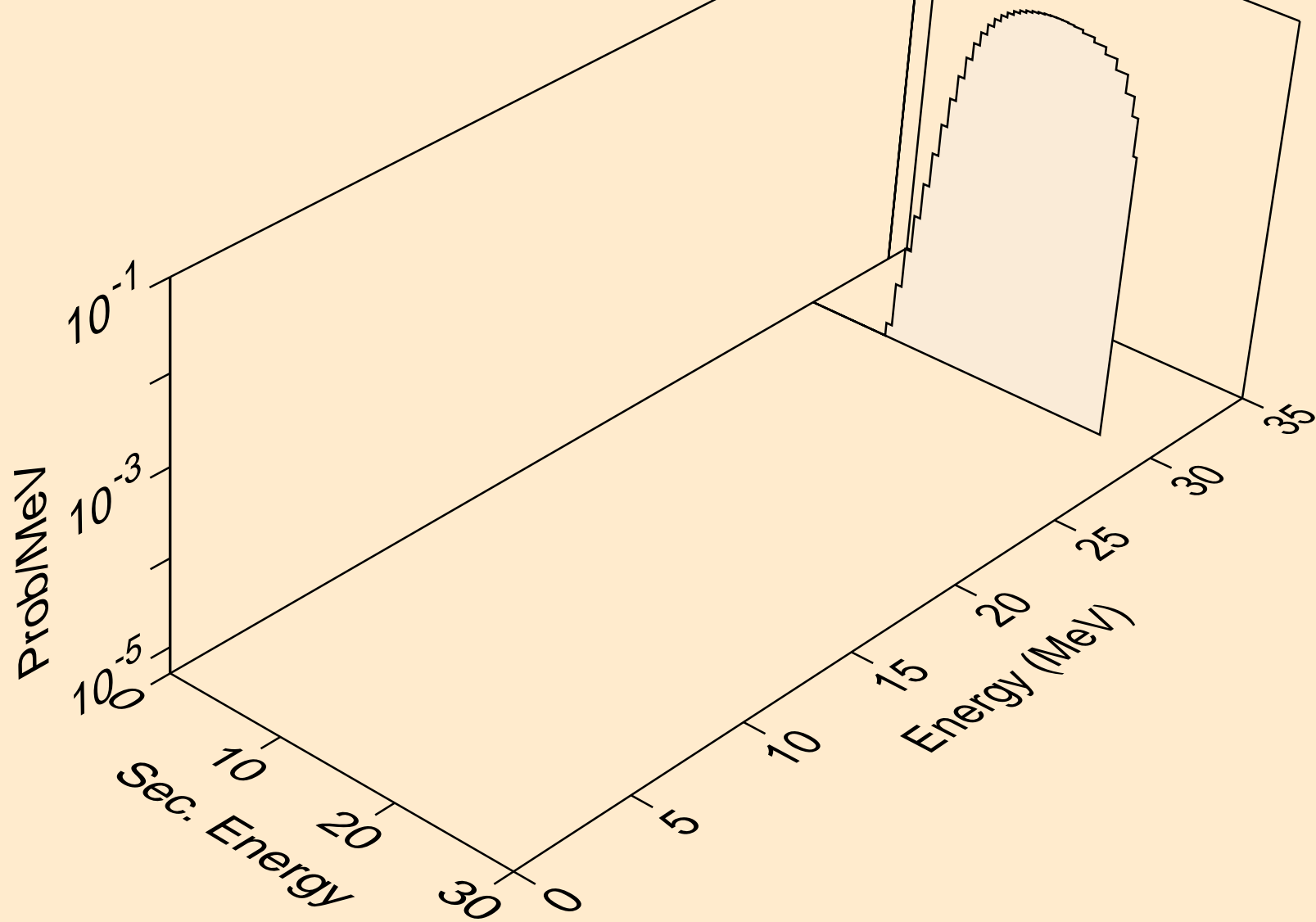


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deuterons from (n,da)

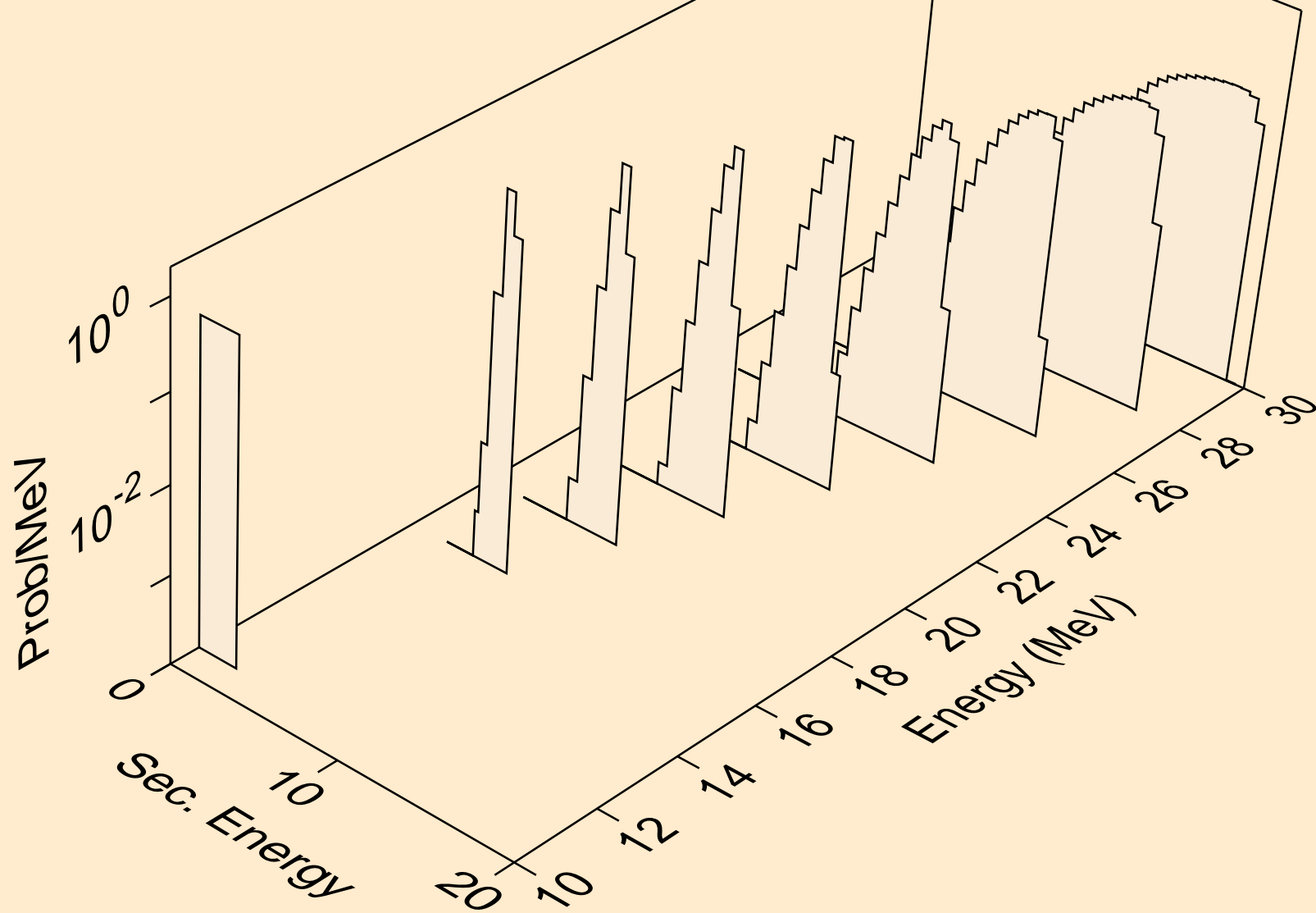




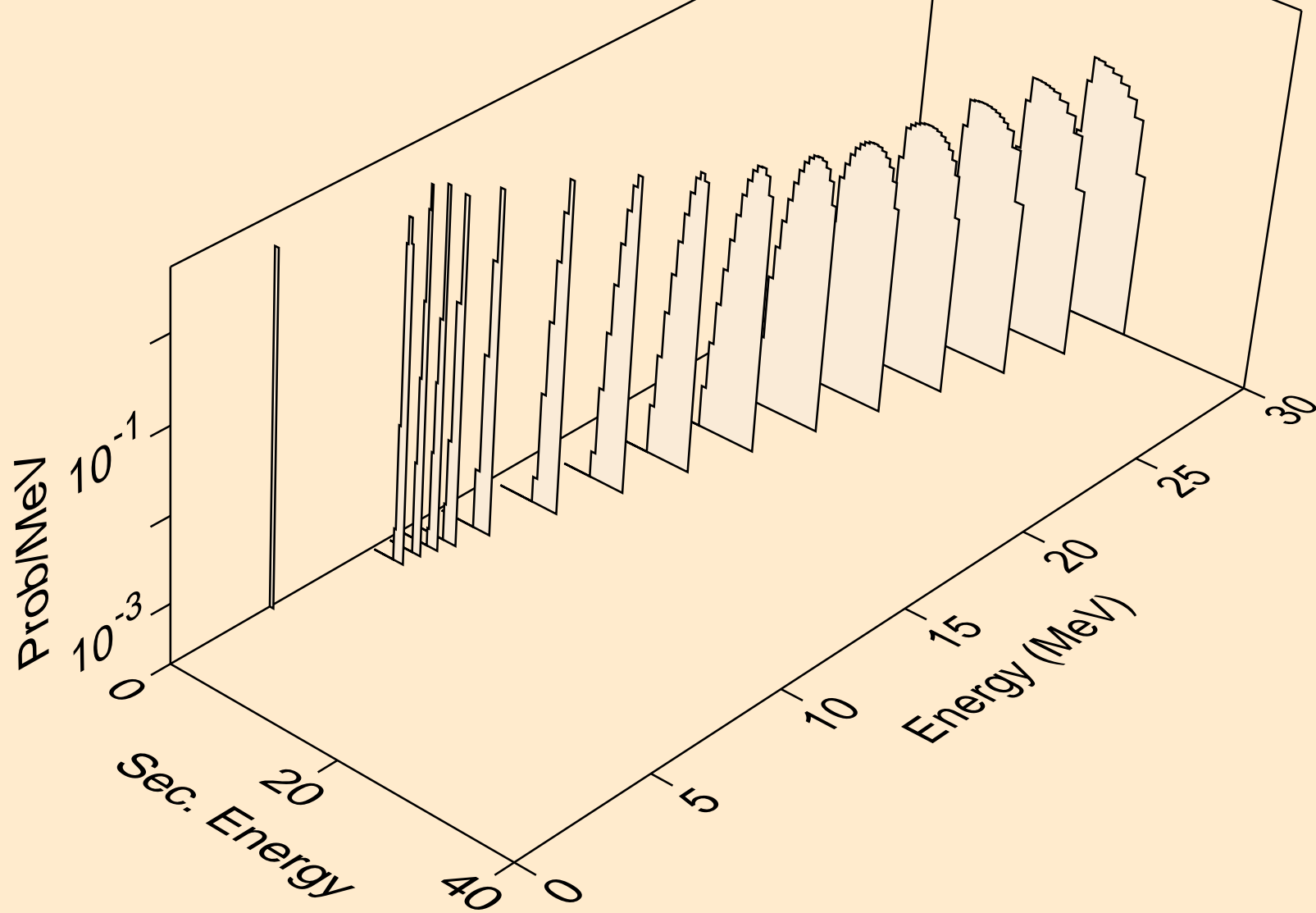
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



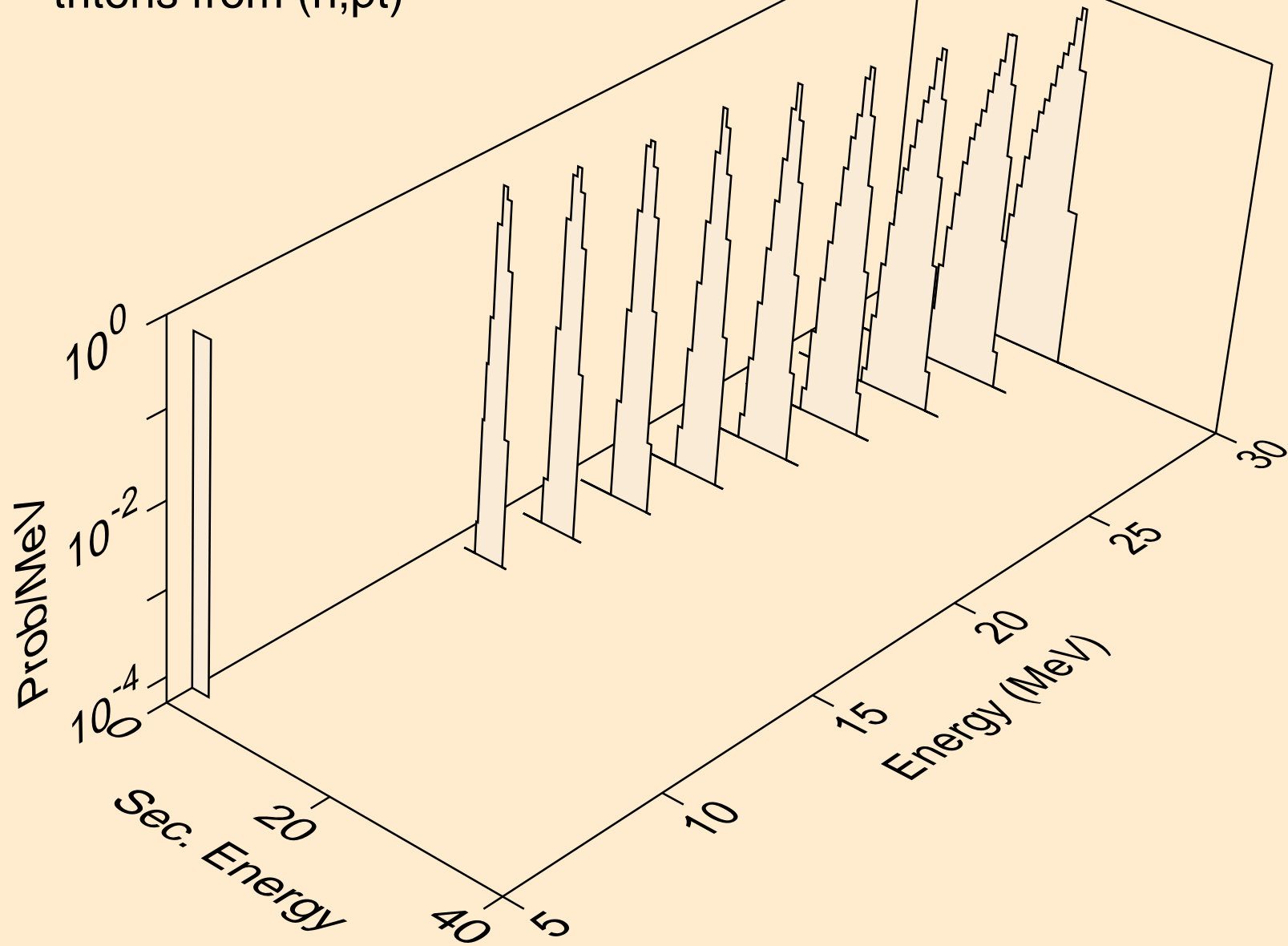
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



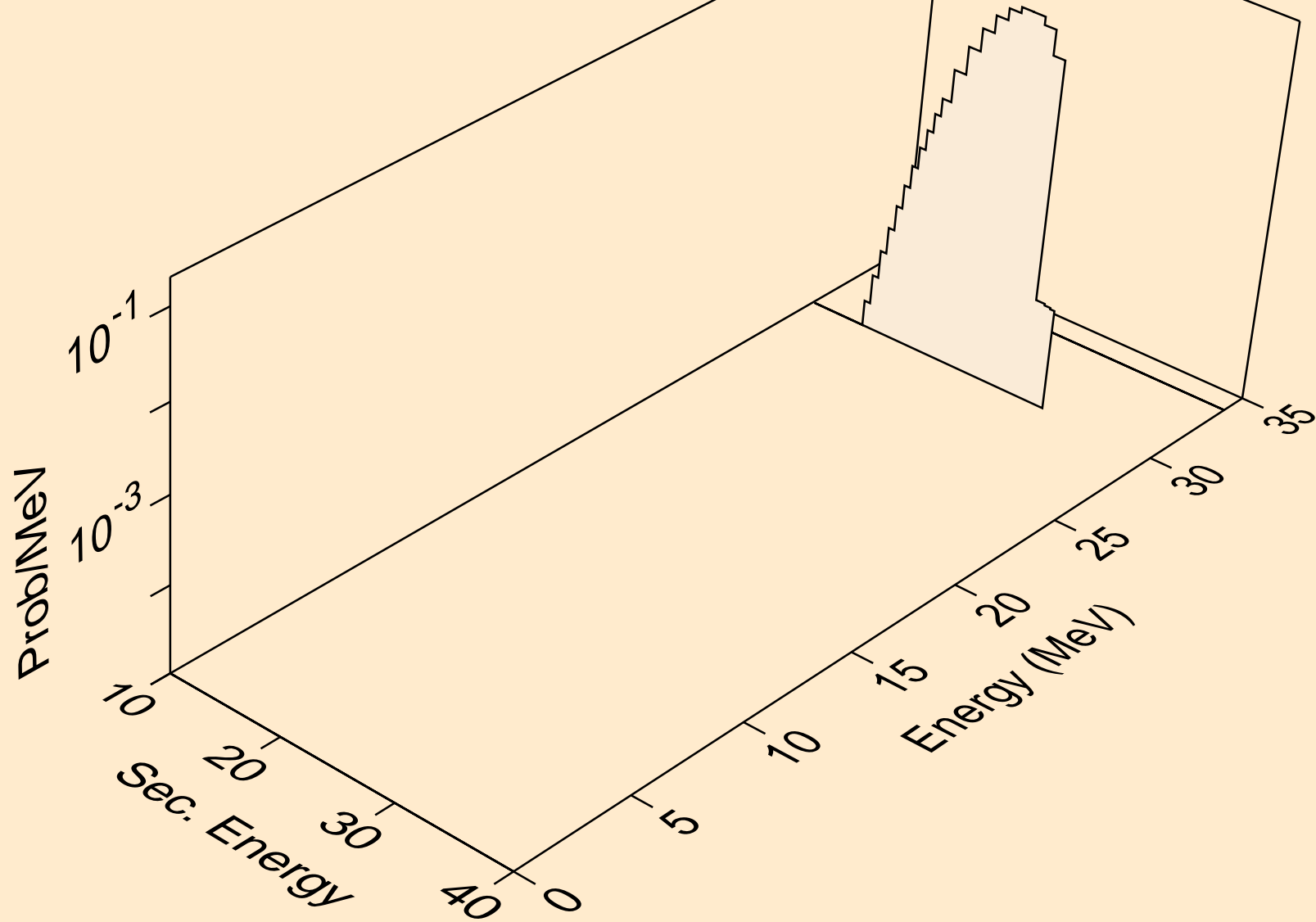
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tritons from (n,t)



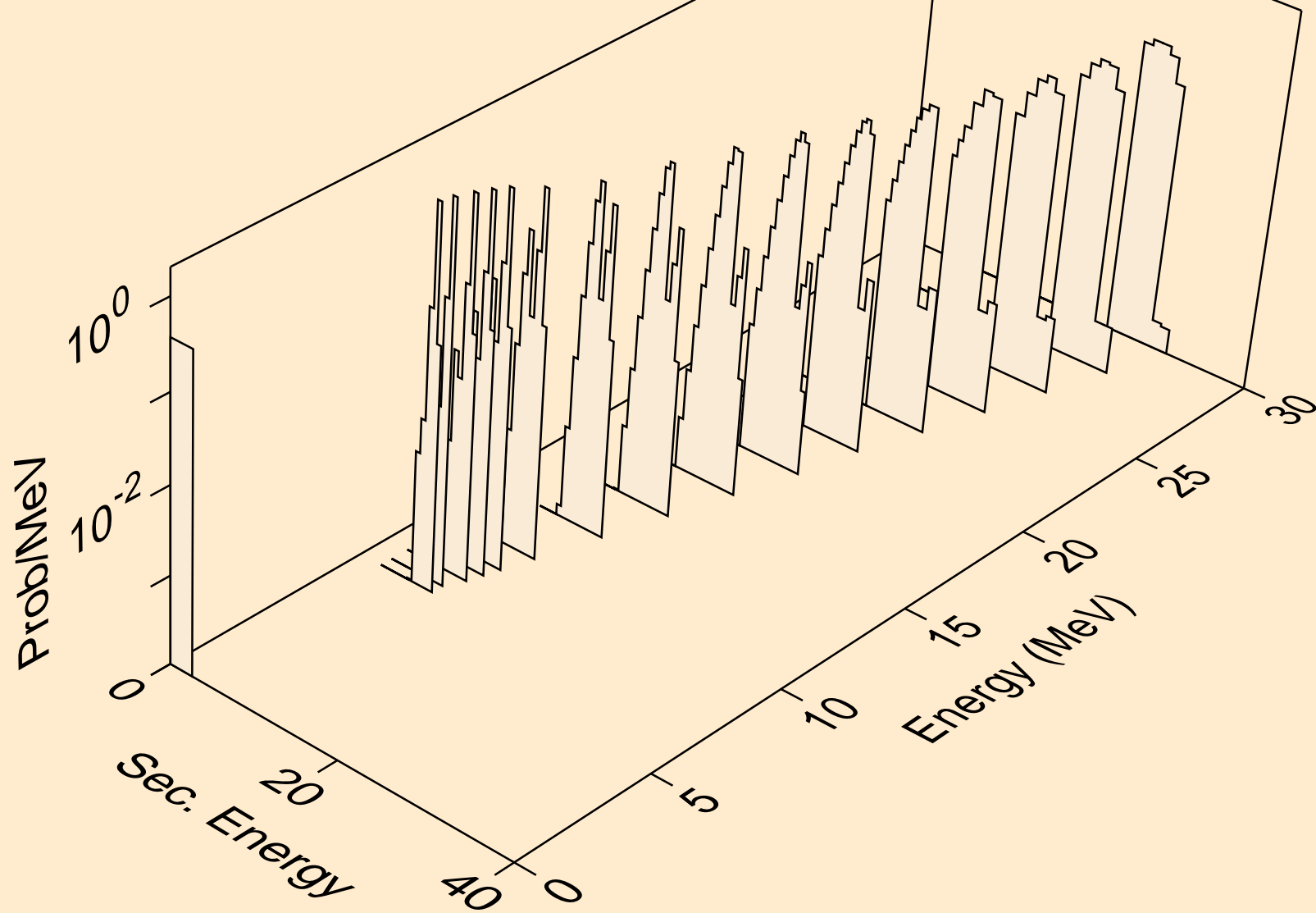
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tritons from (n,pt)



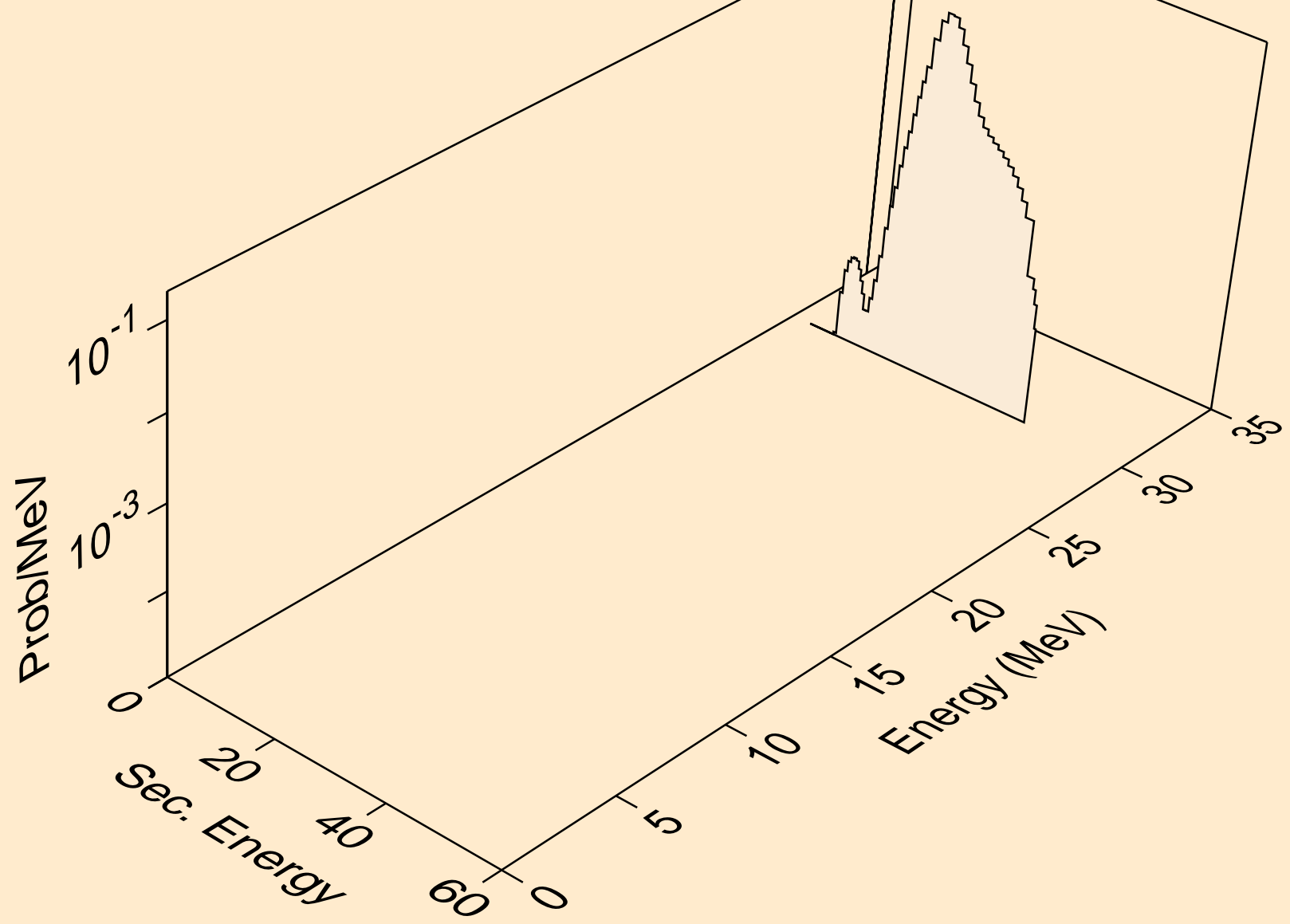
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



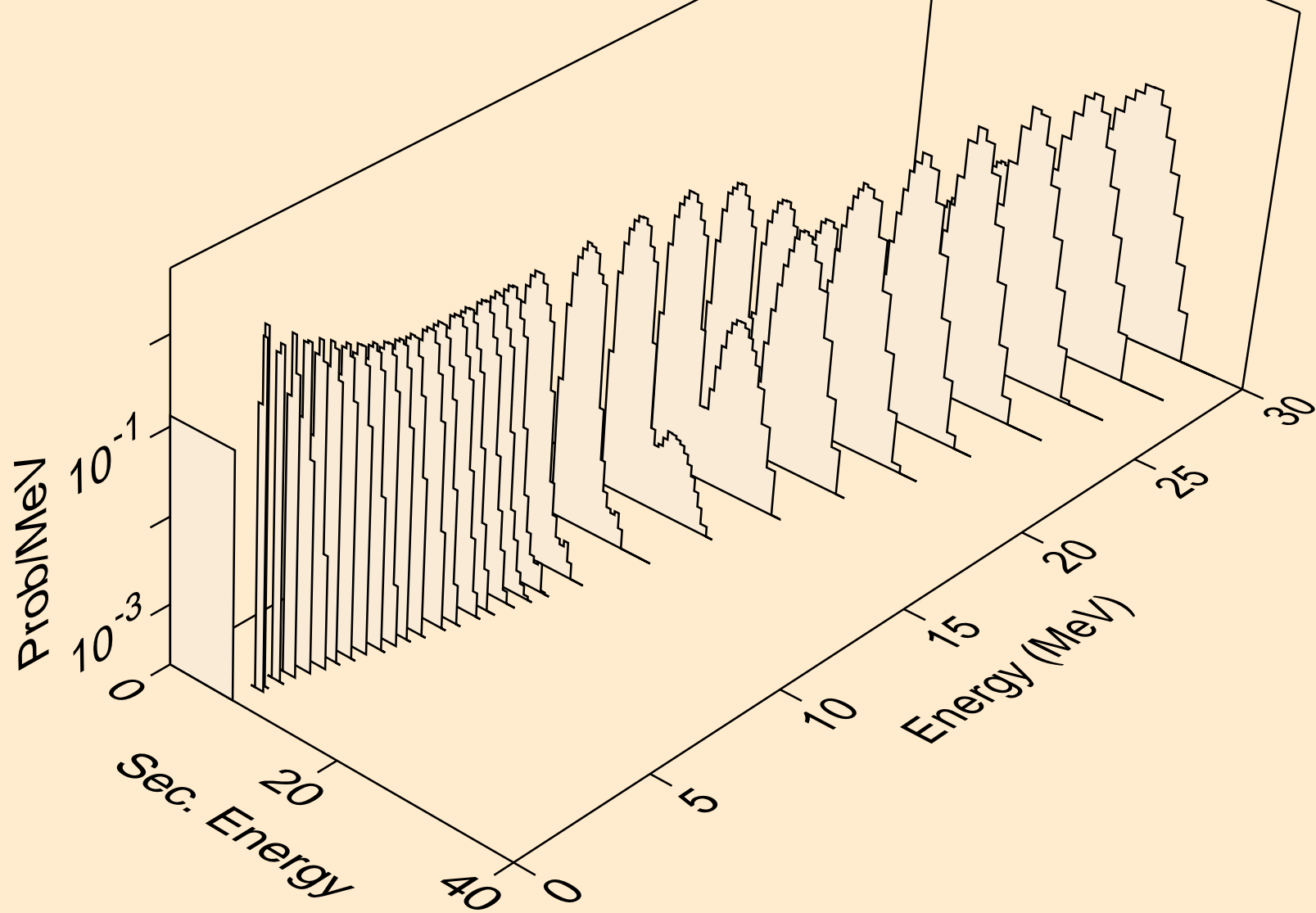
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he3s from (n,he3)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)

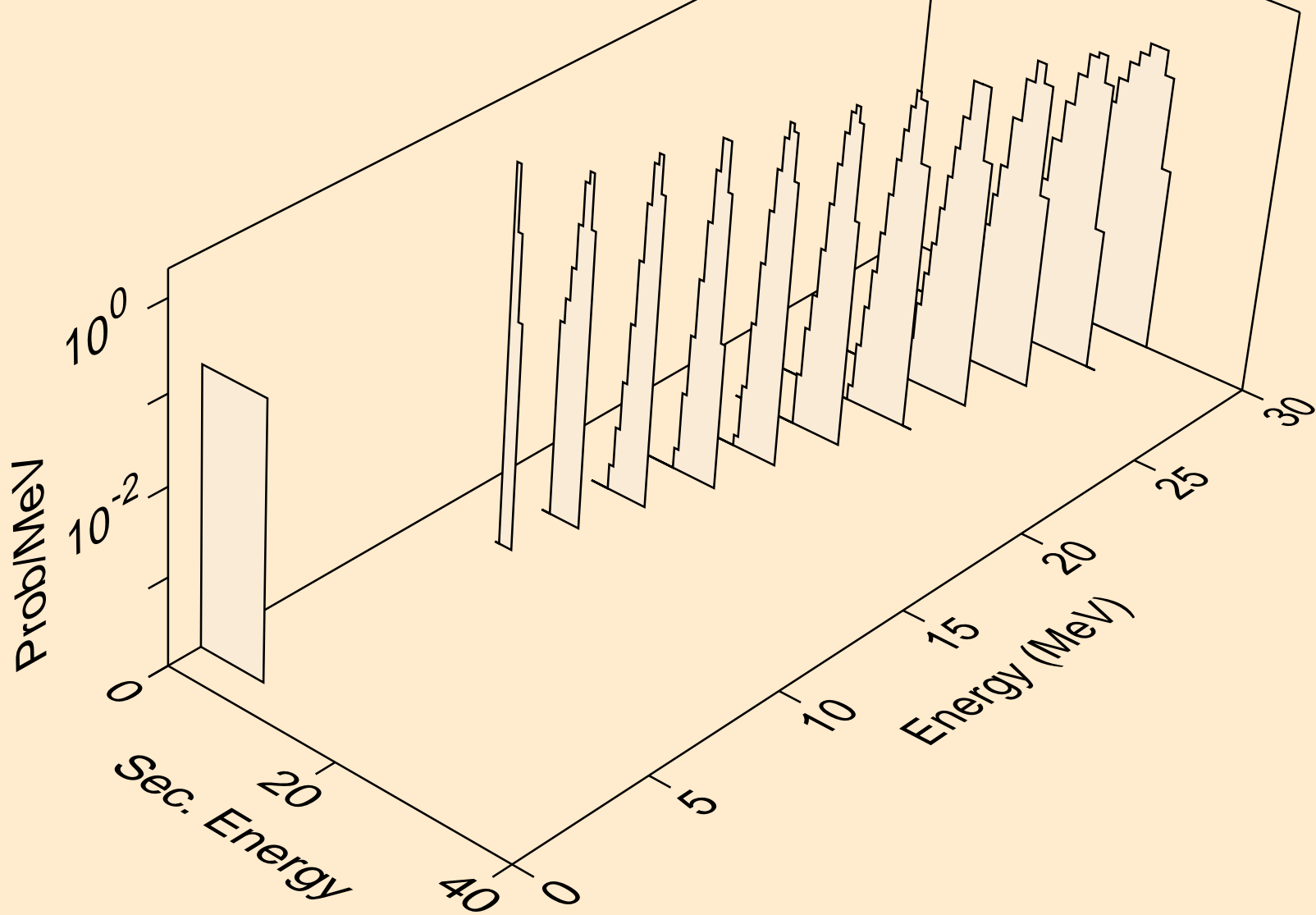


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a

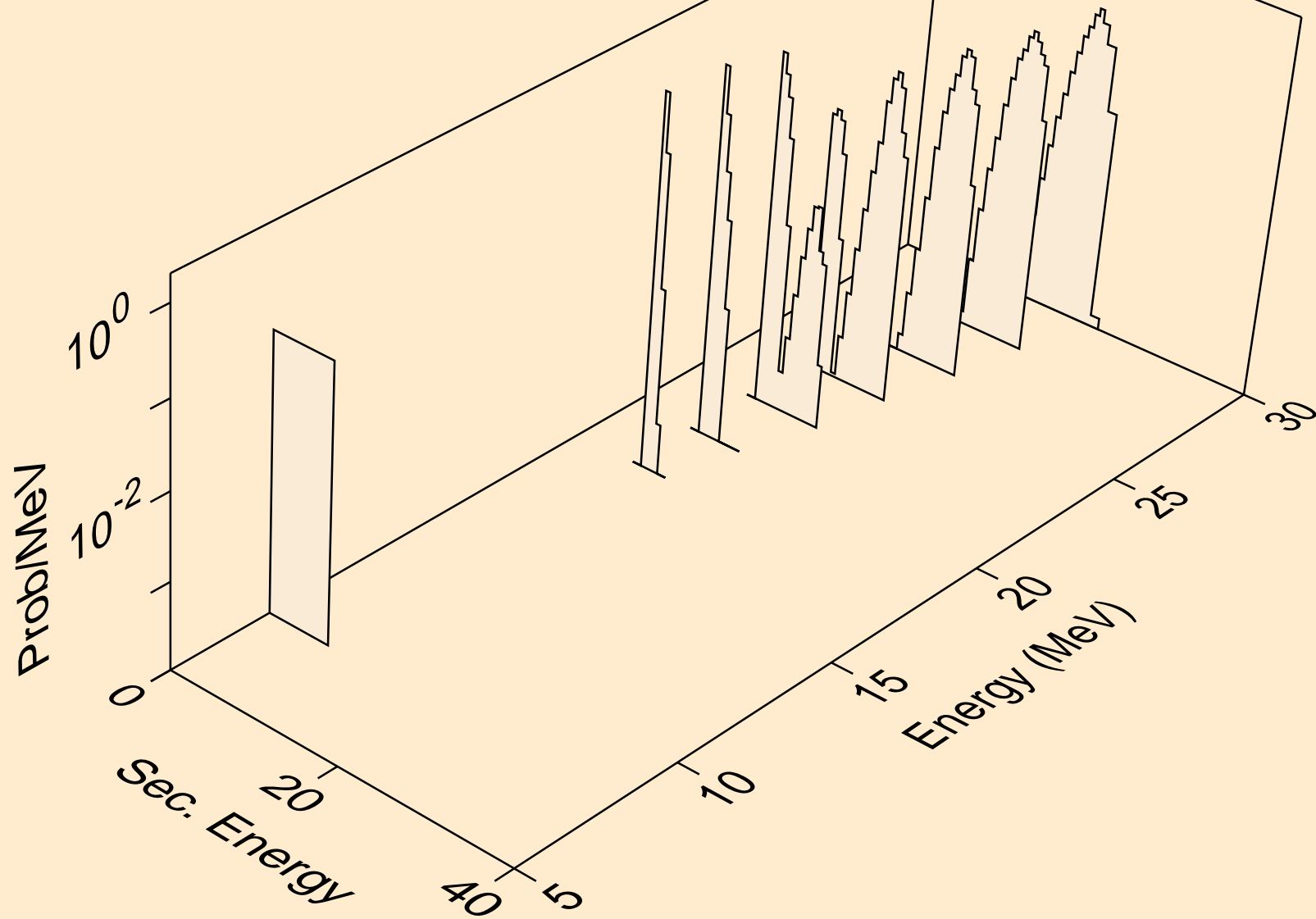




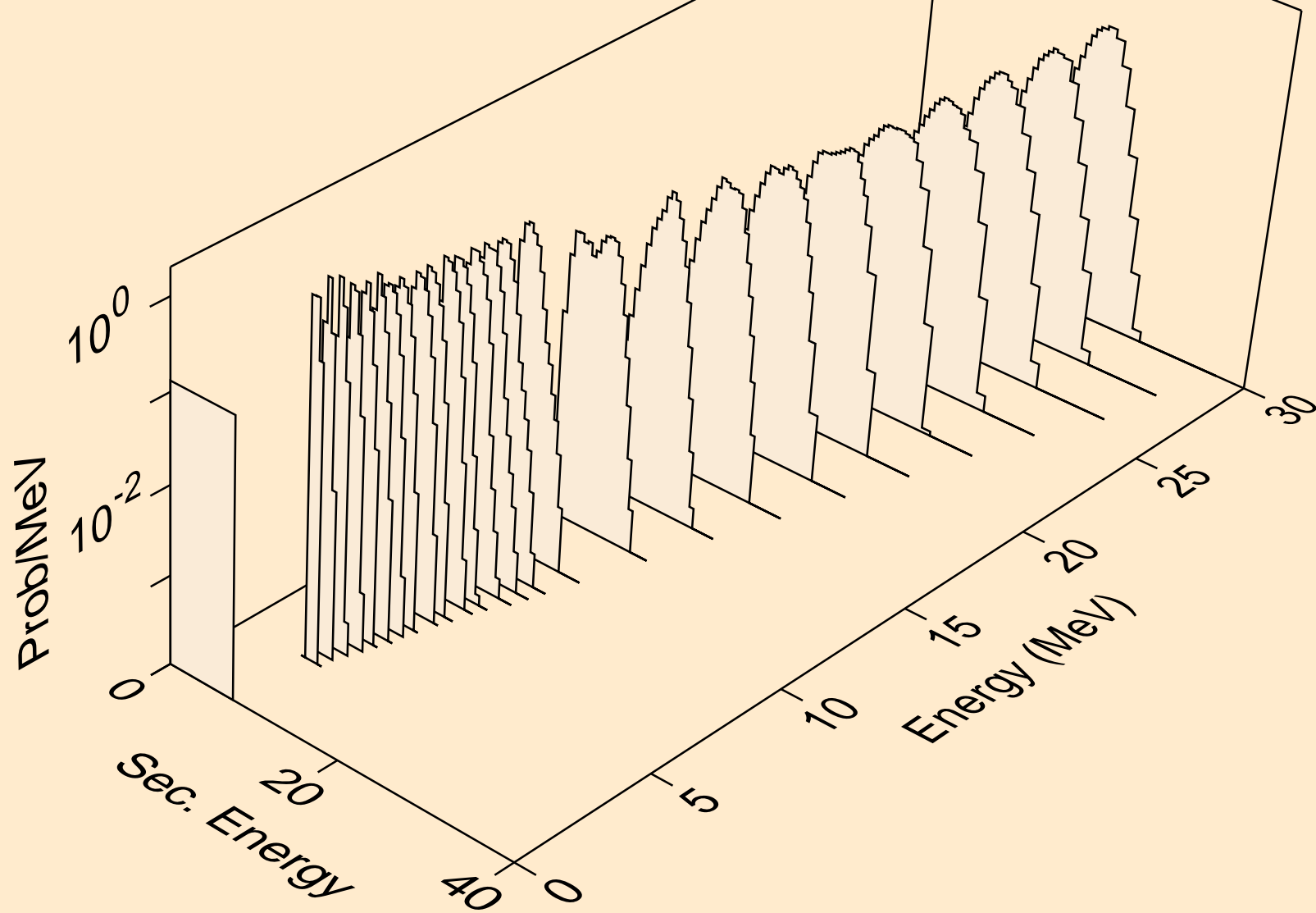
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



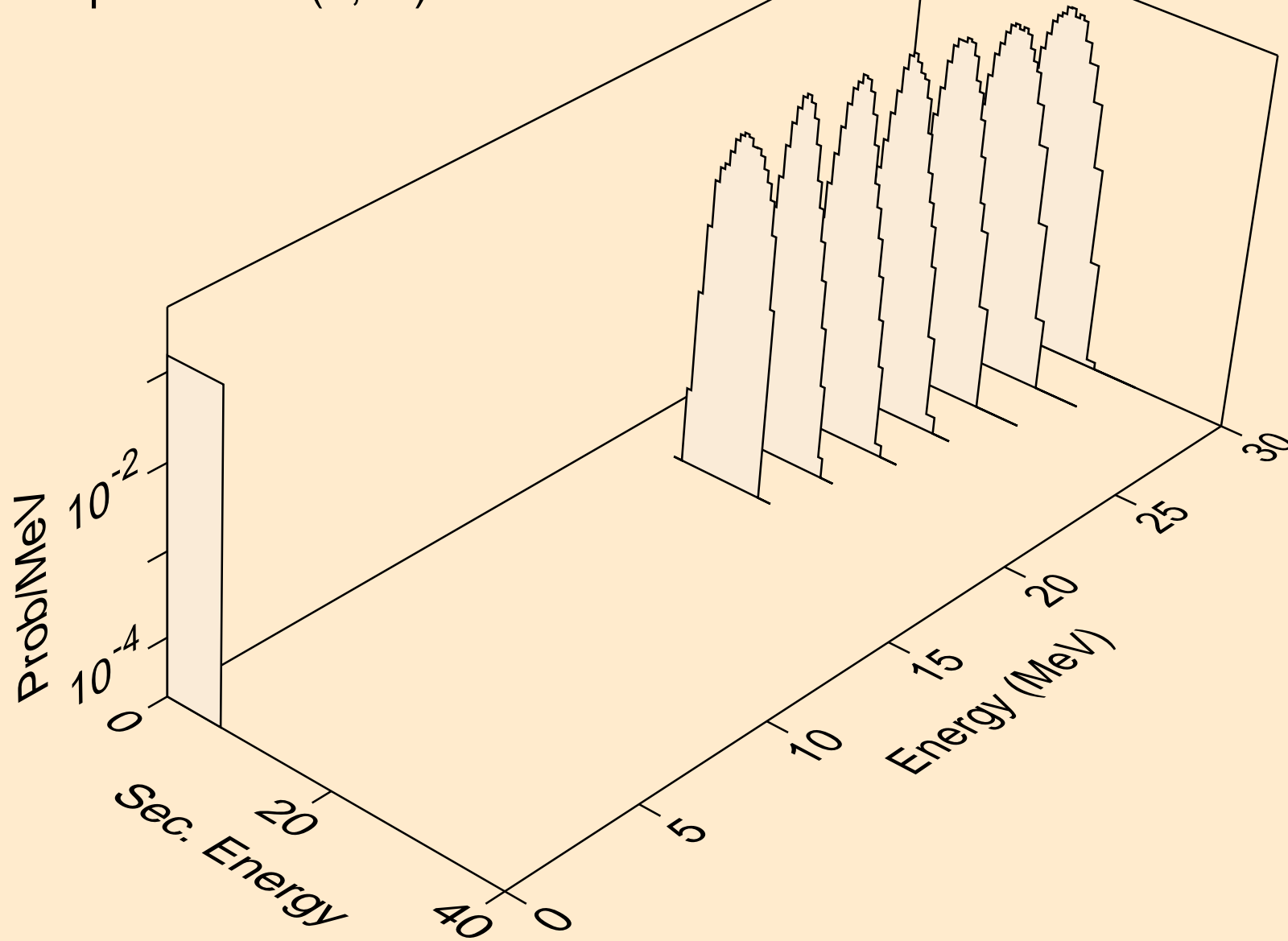
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



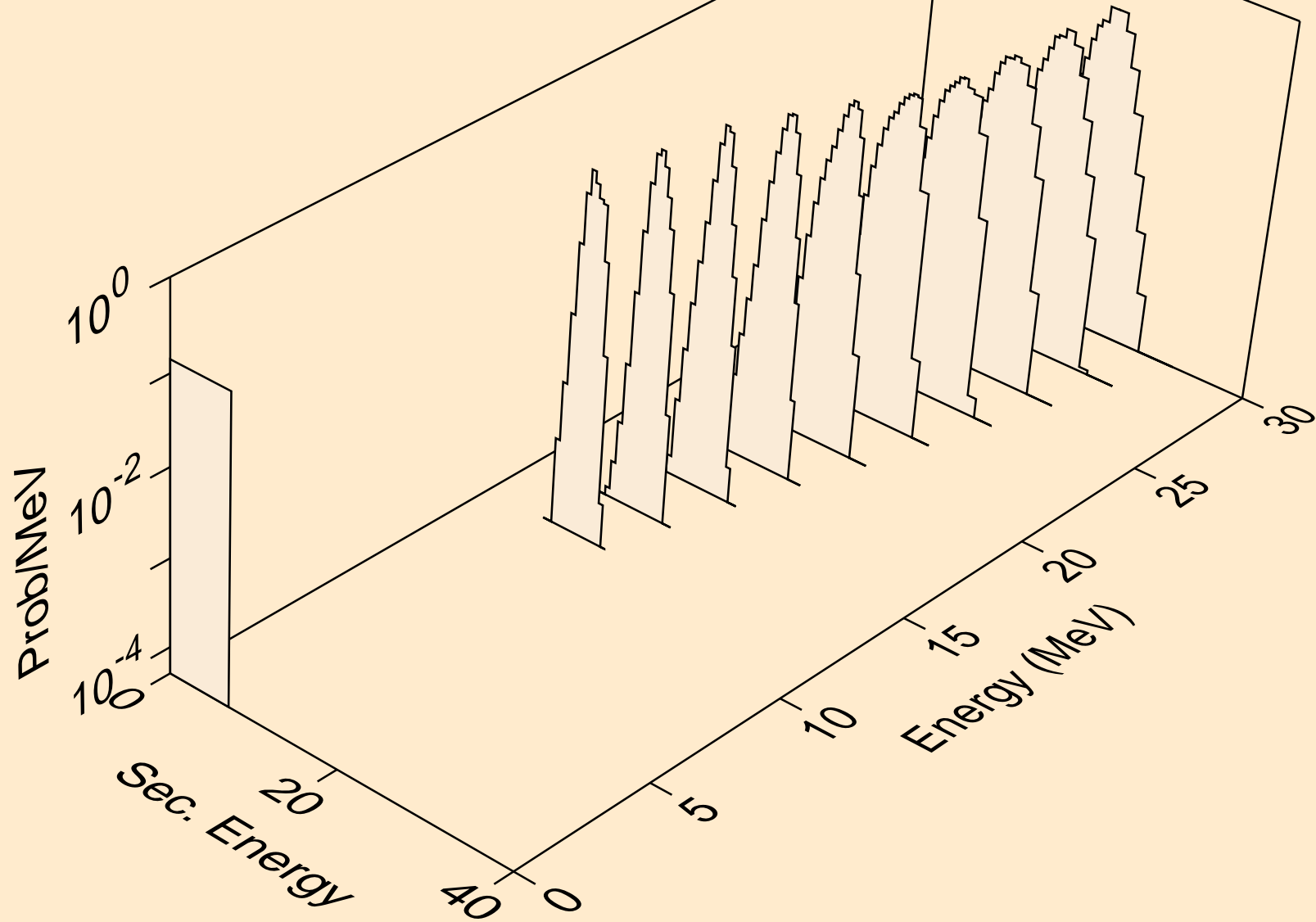
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



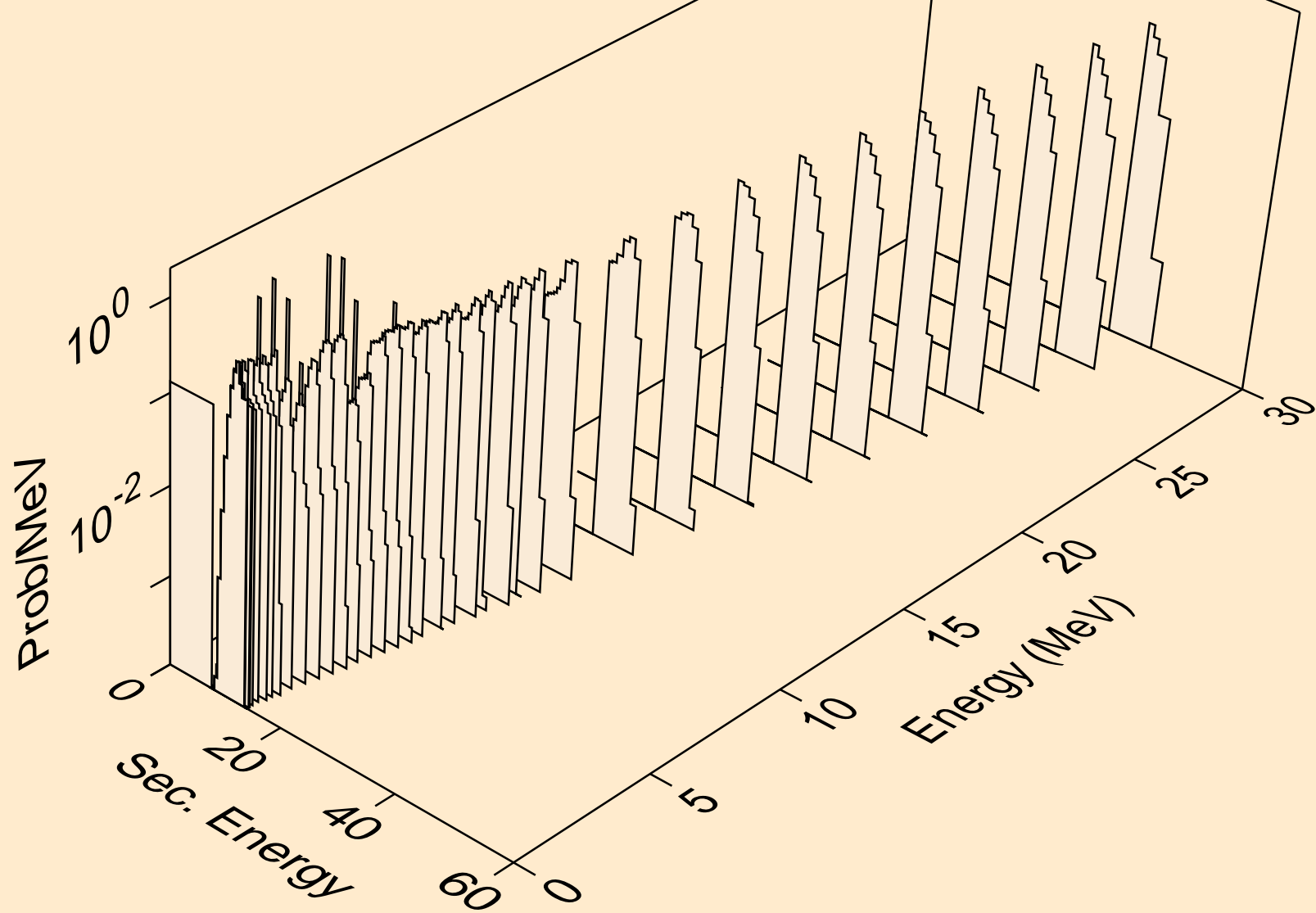
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a



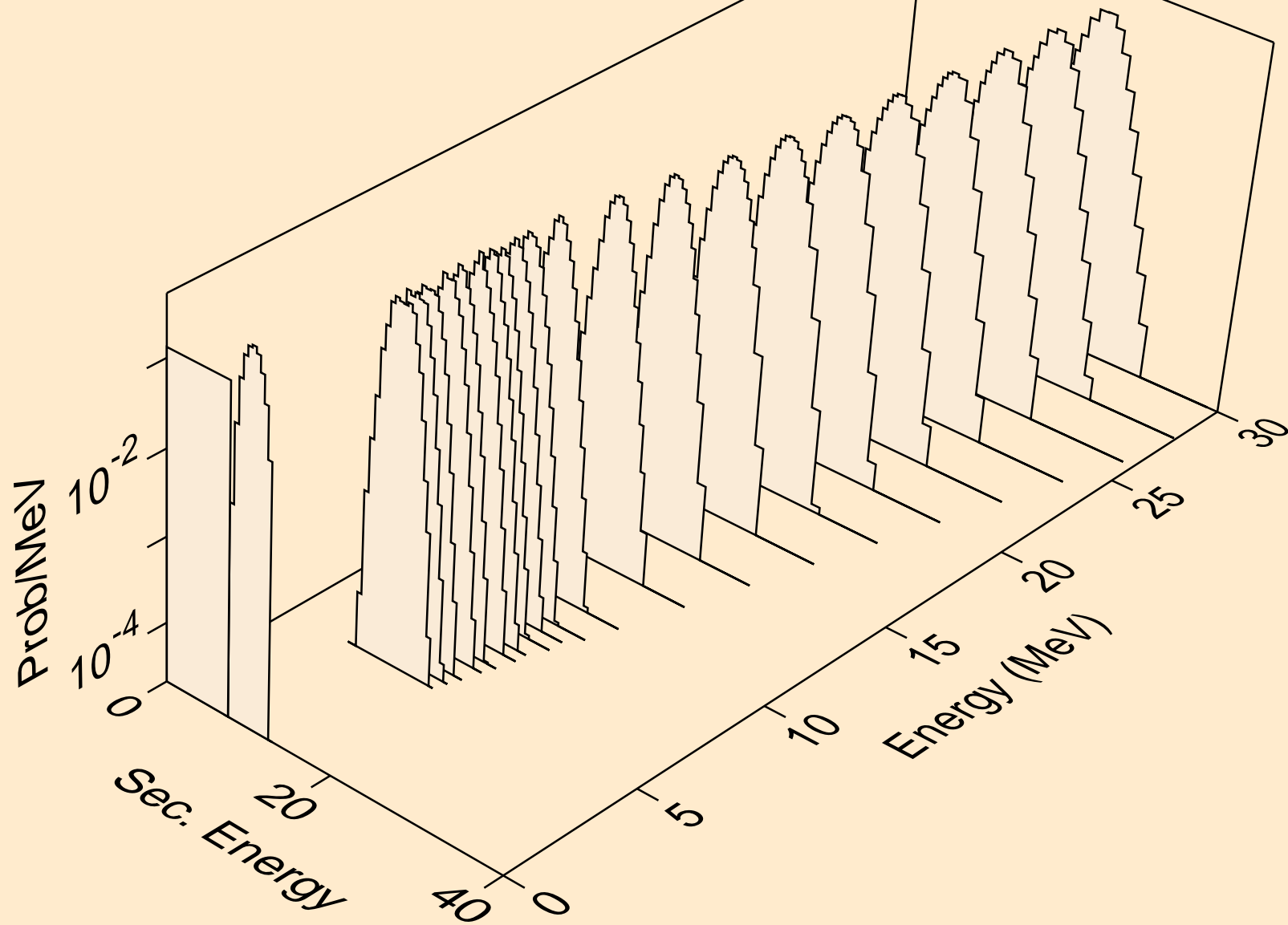
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



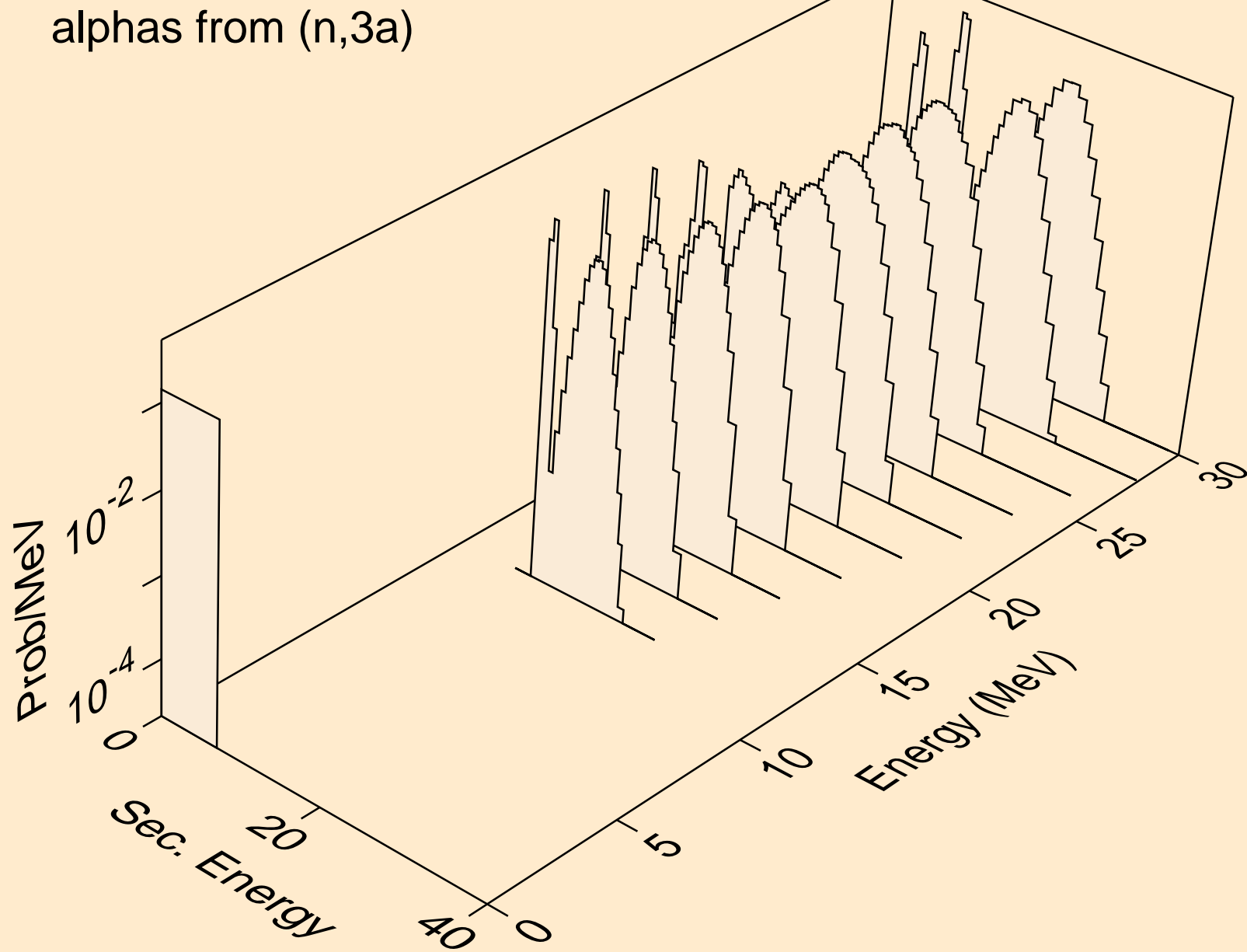
CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)

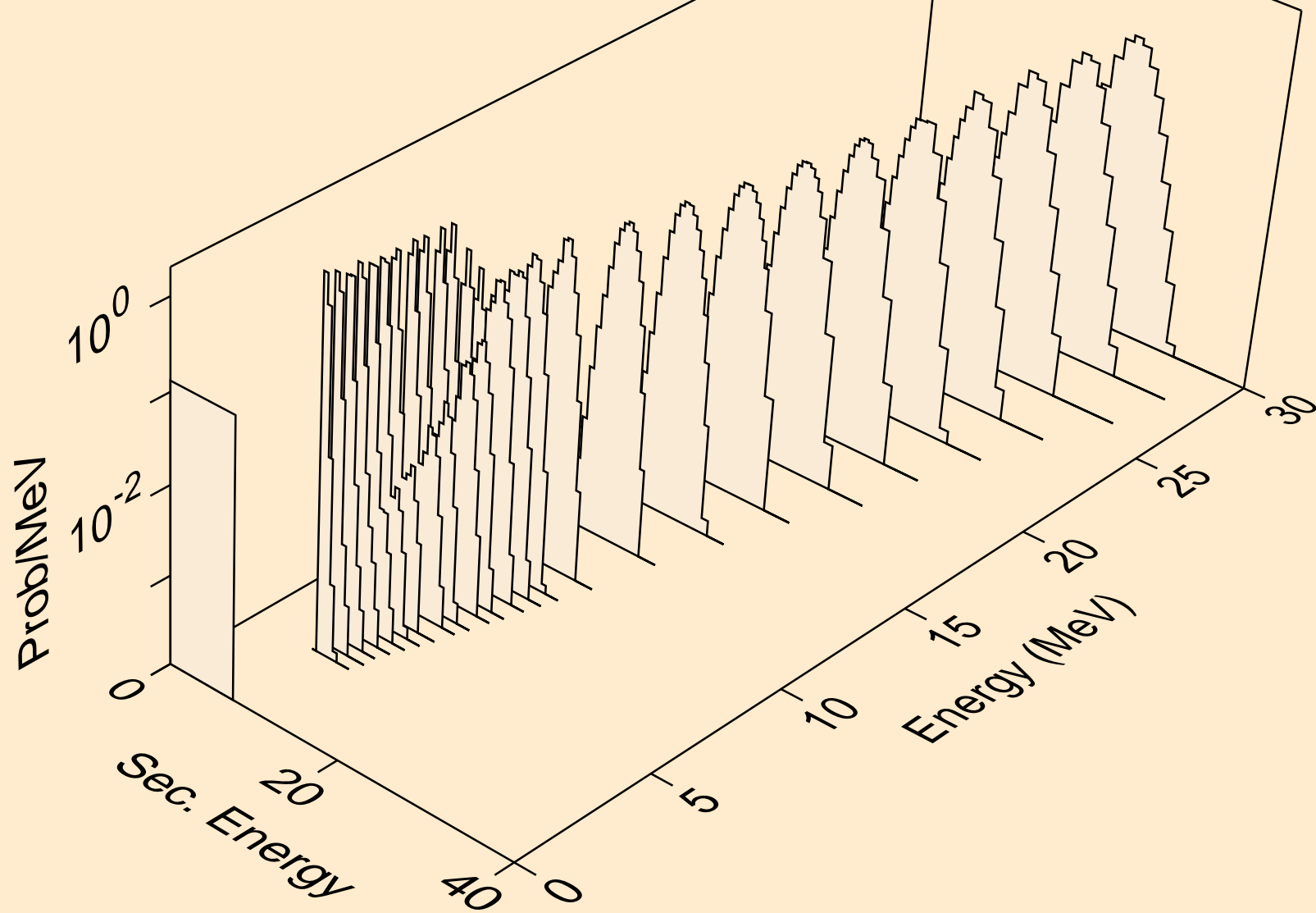


CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)





CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



CM234 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

