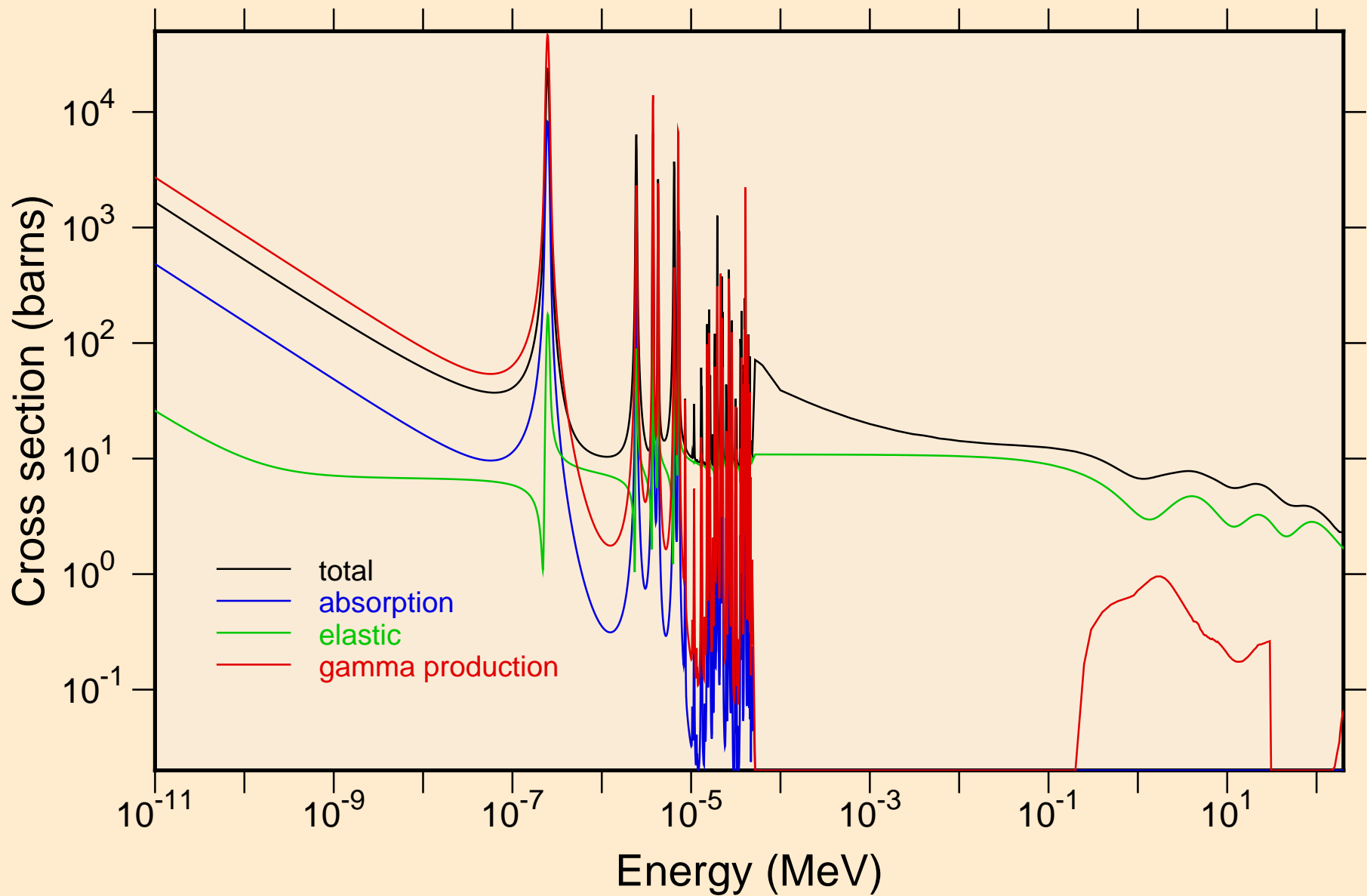
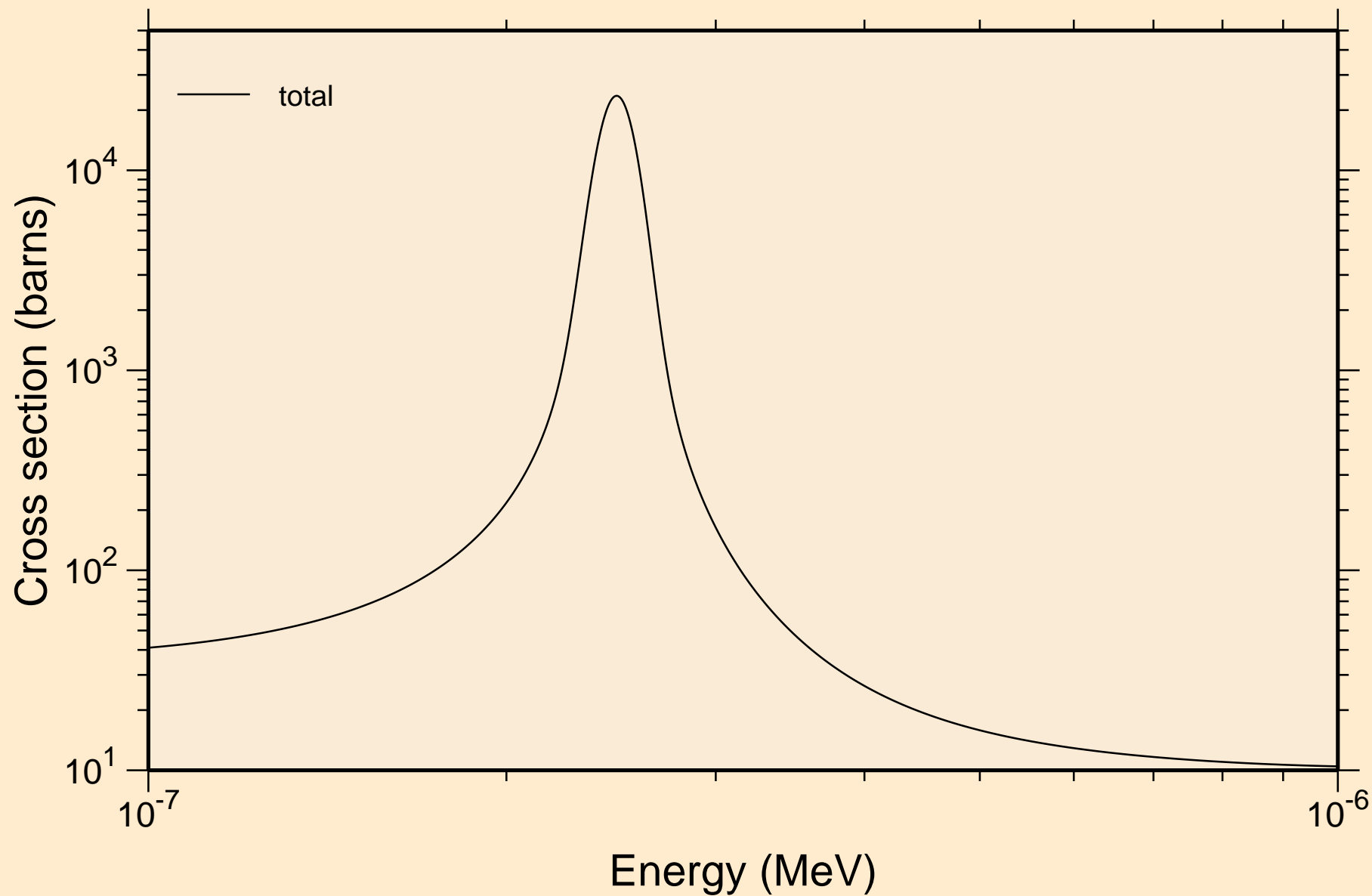


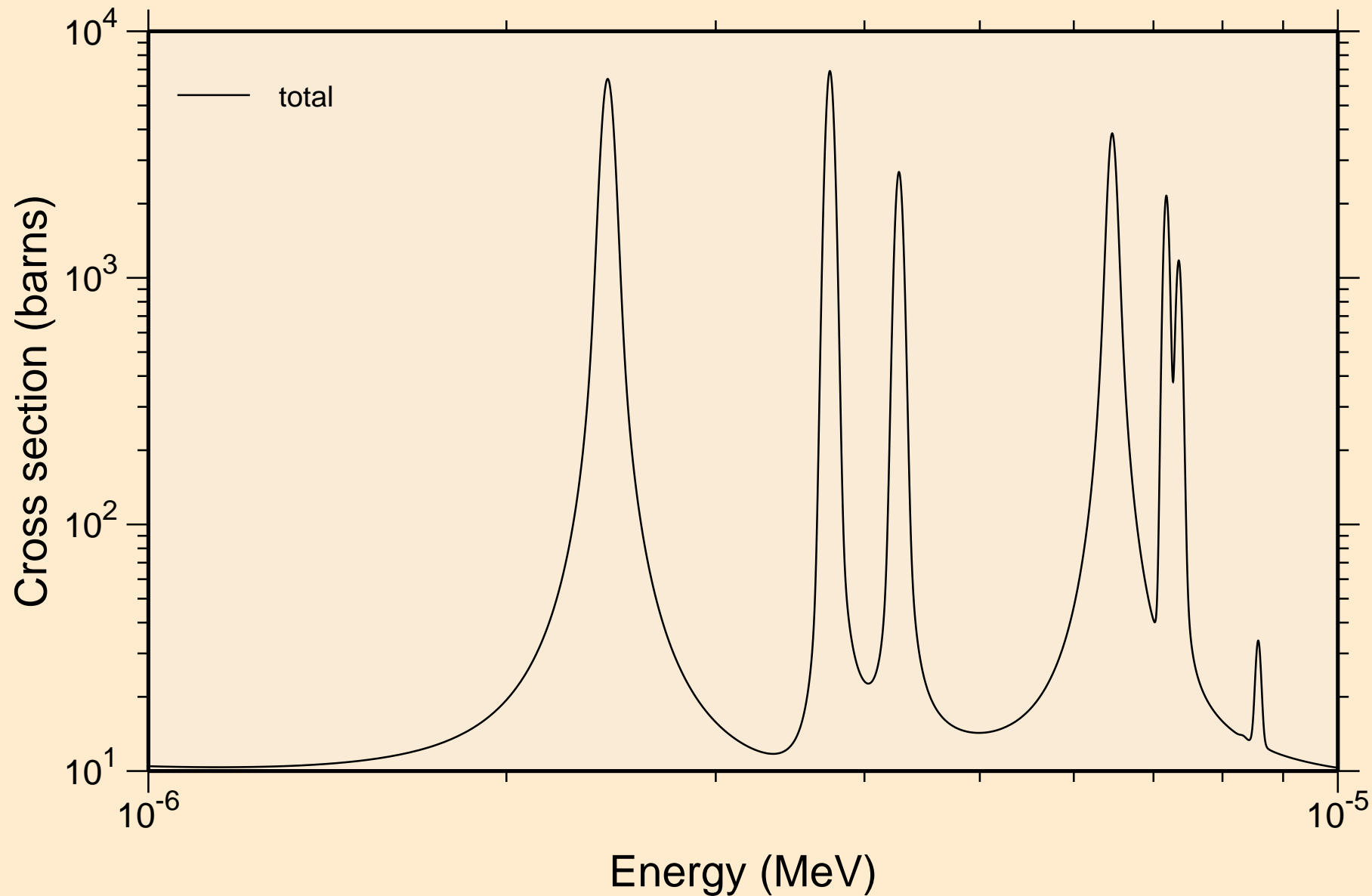
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



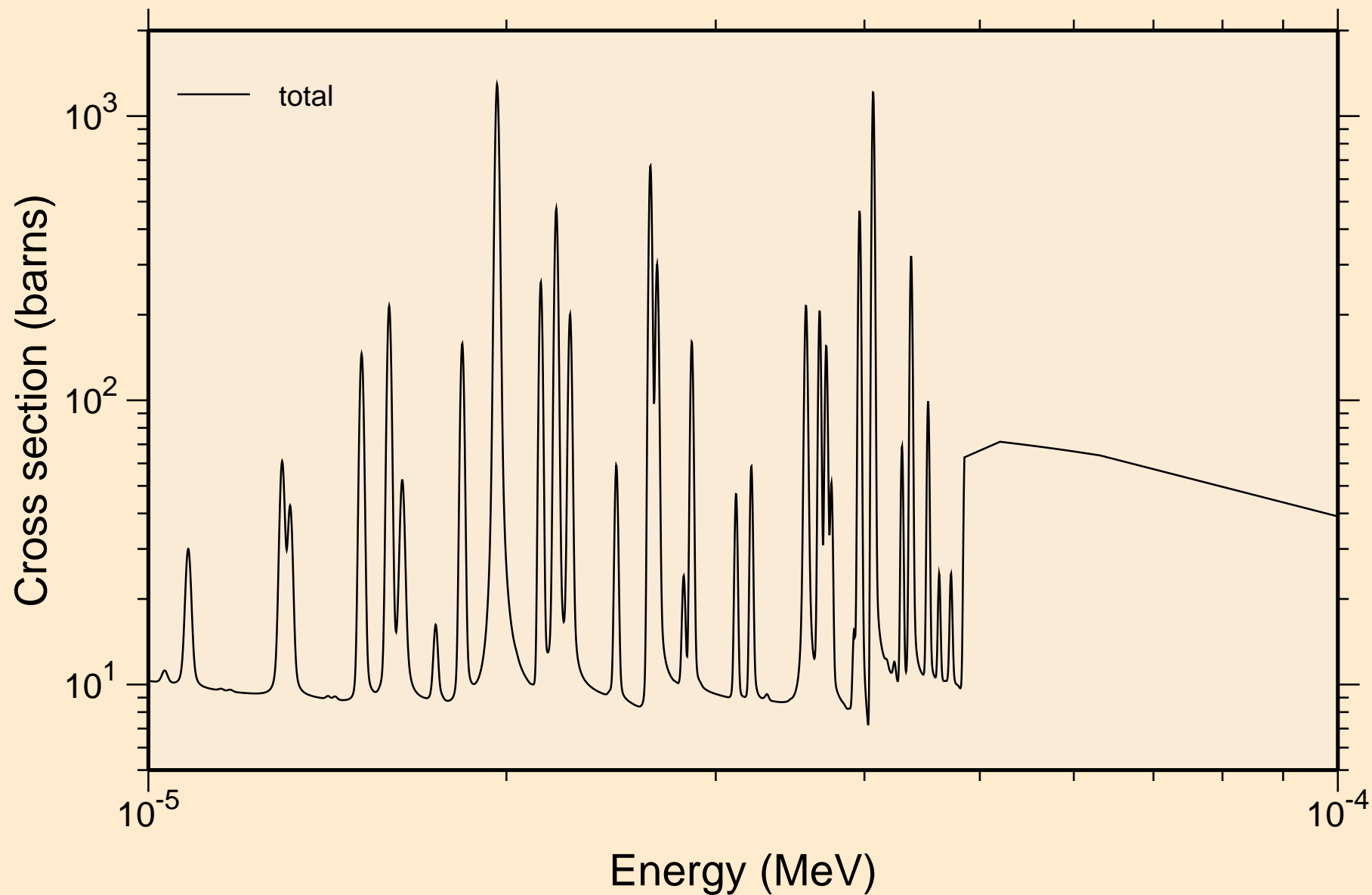
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



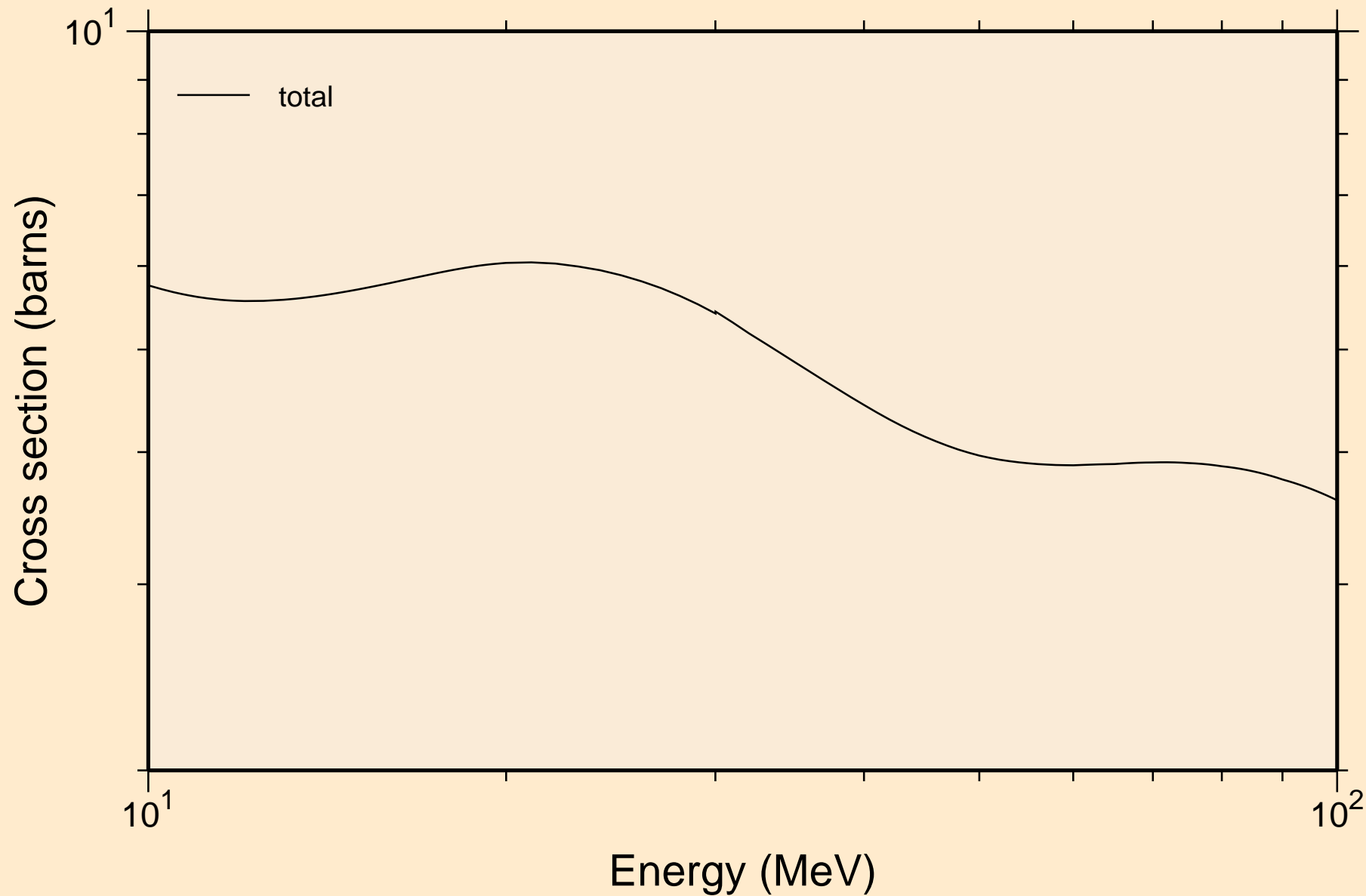
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



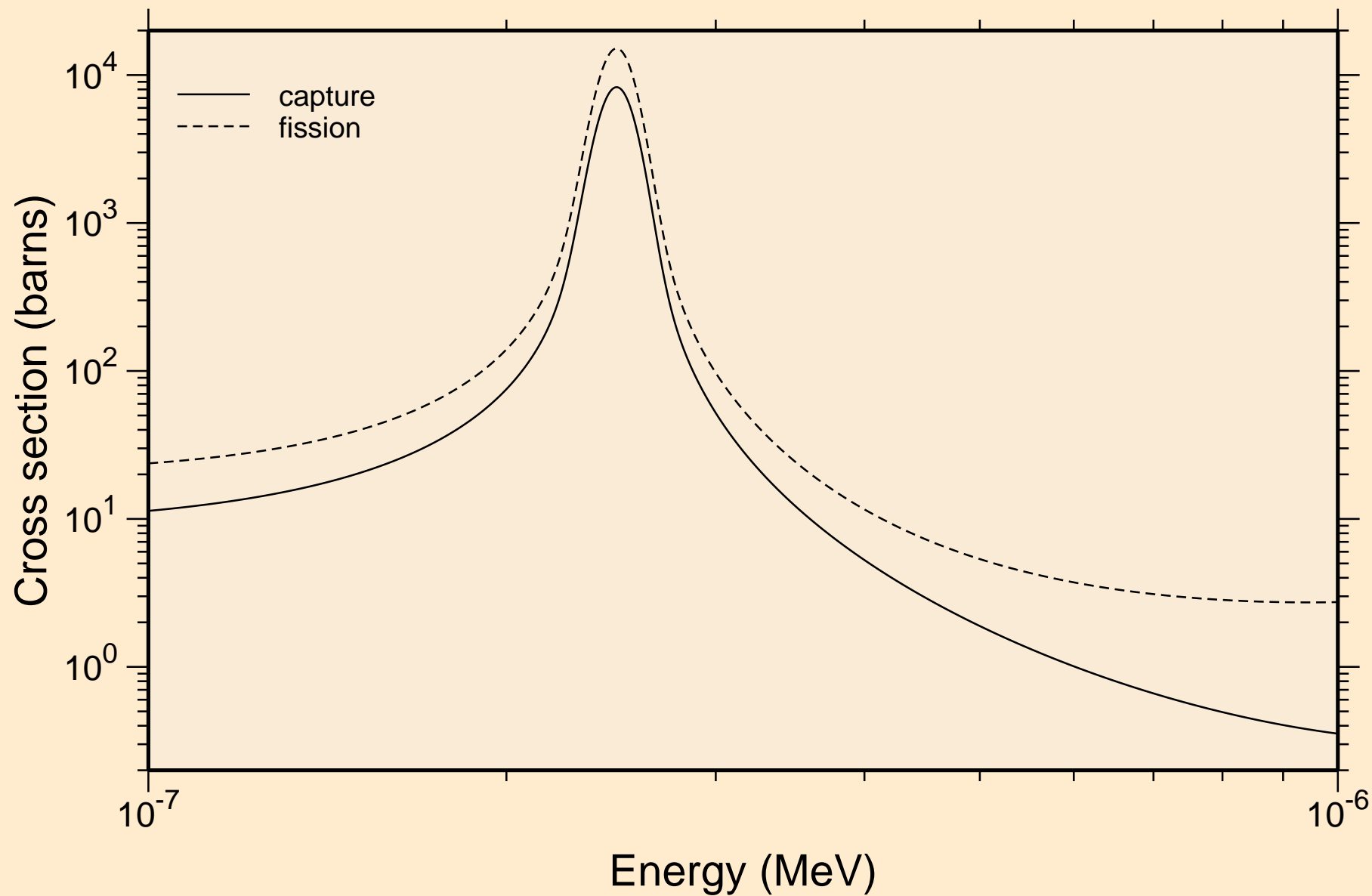
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resonance total cross section



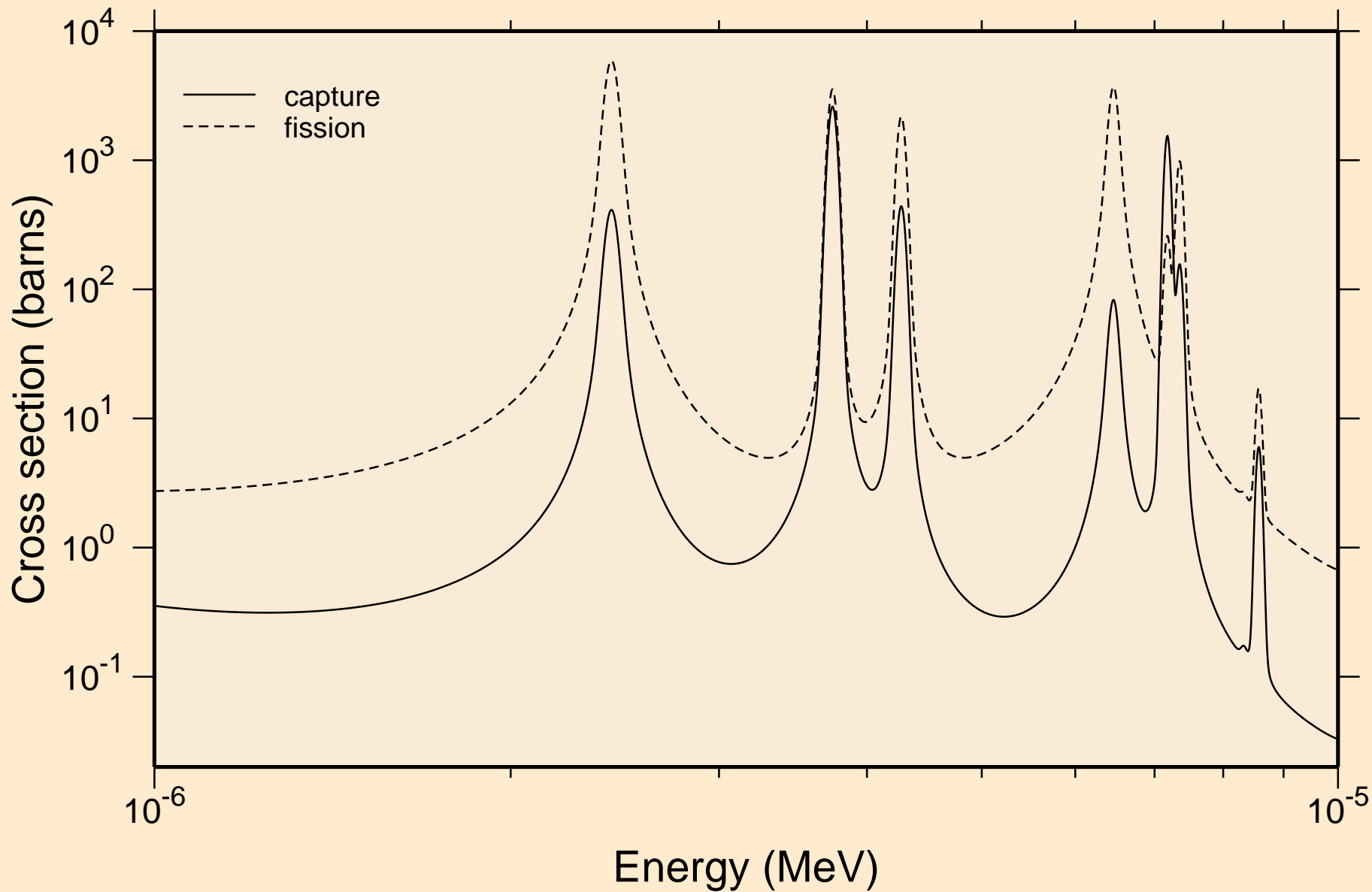
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



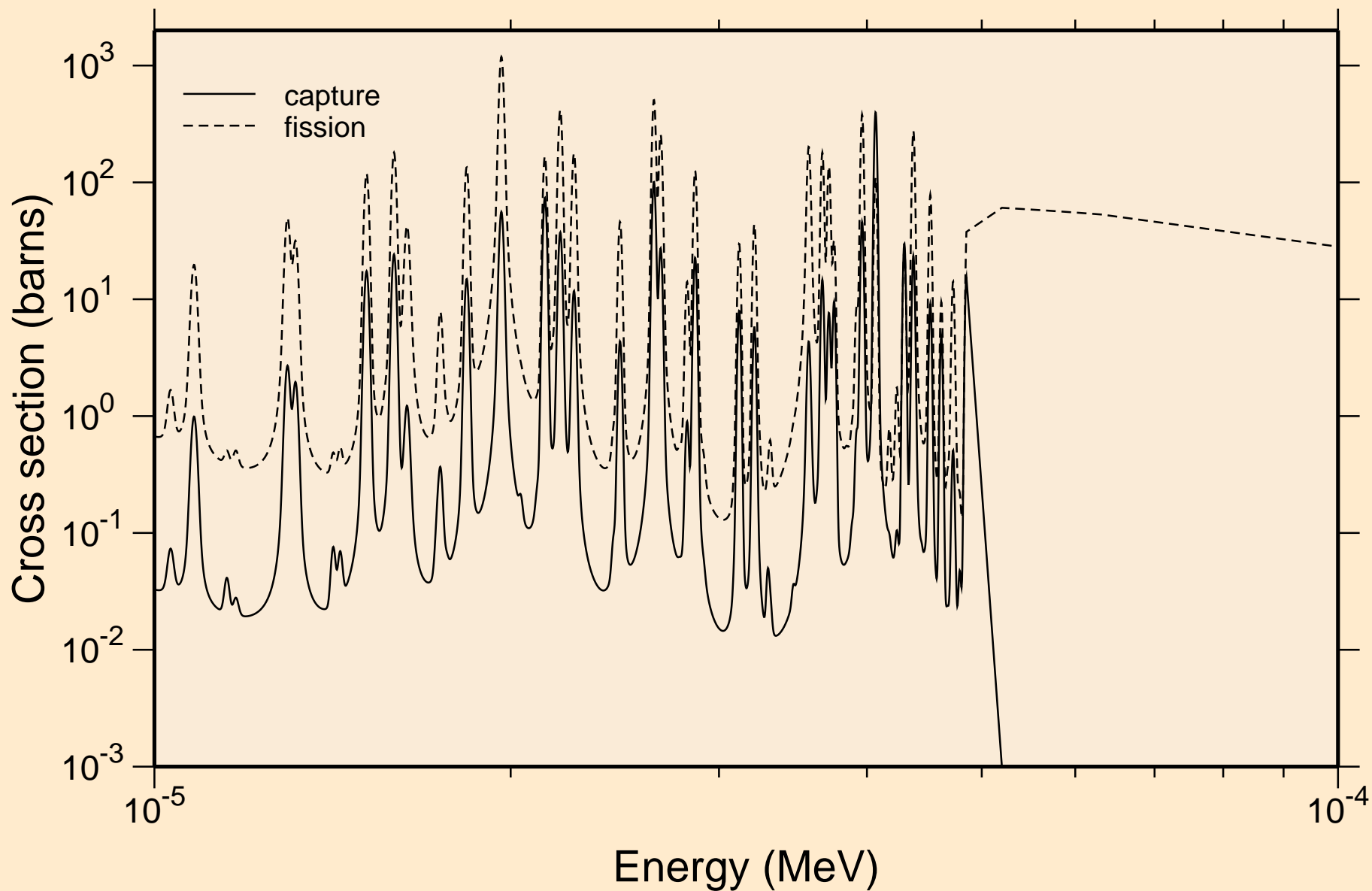
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

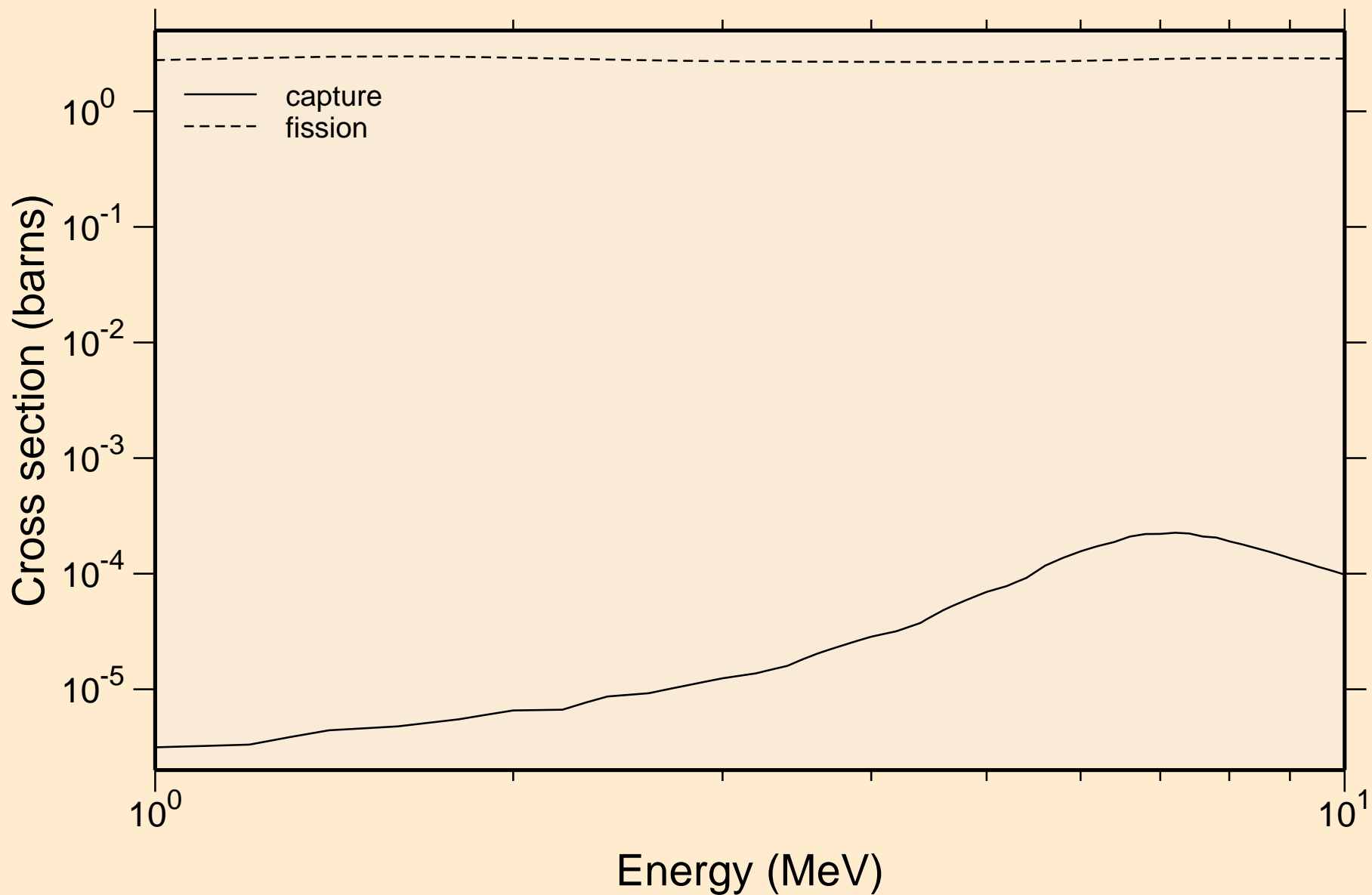


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

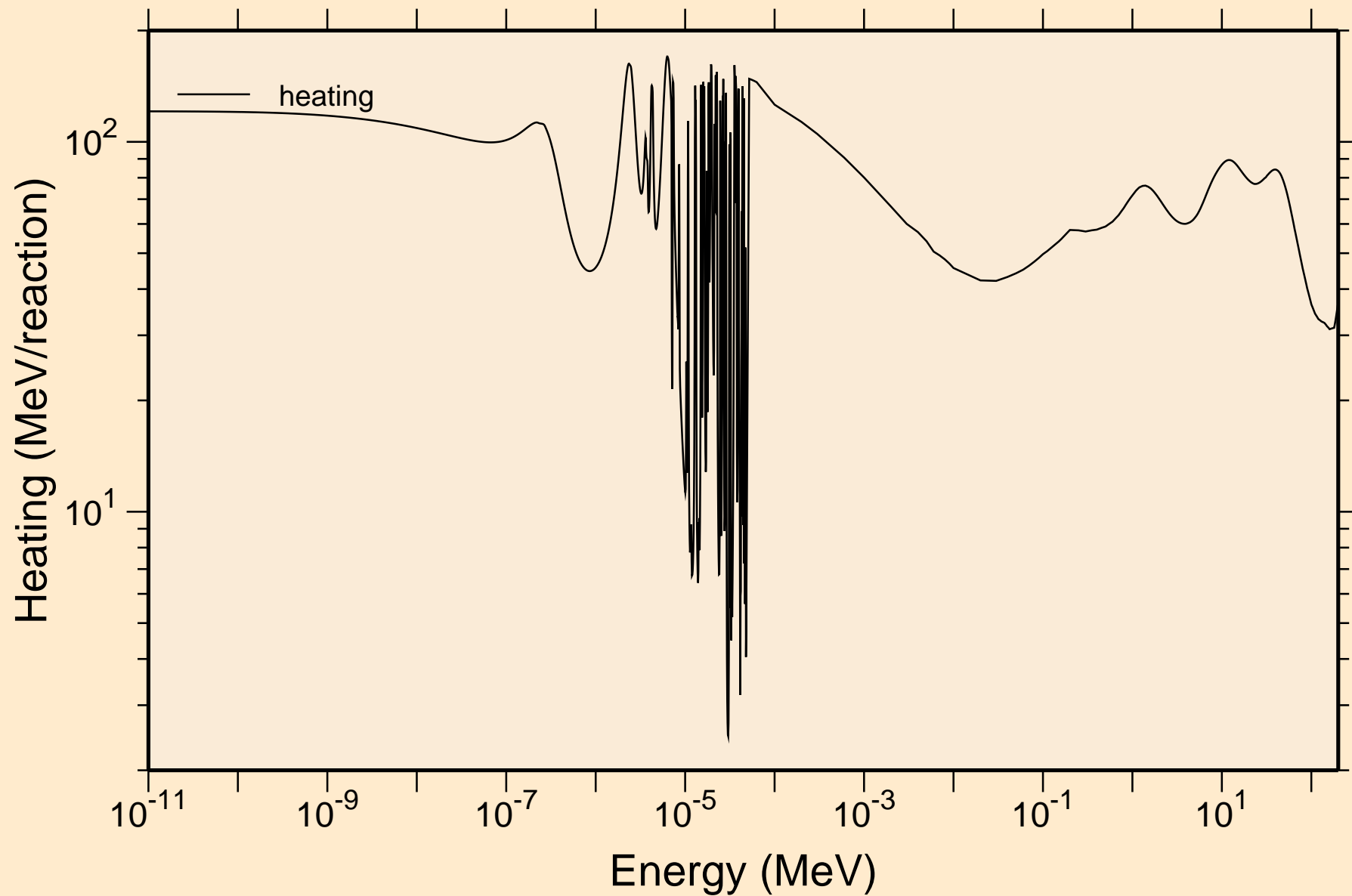




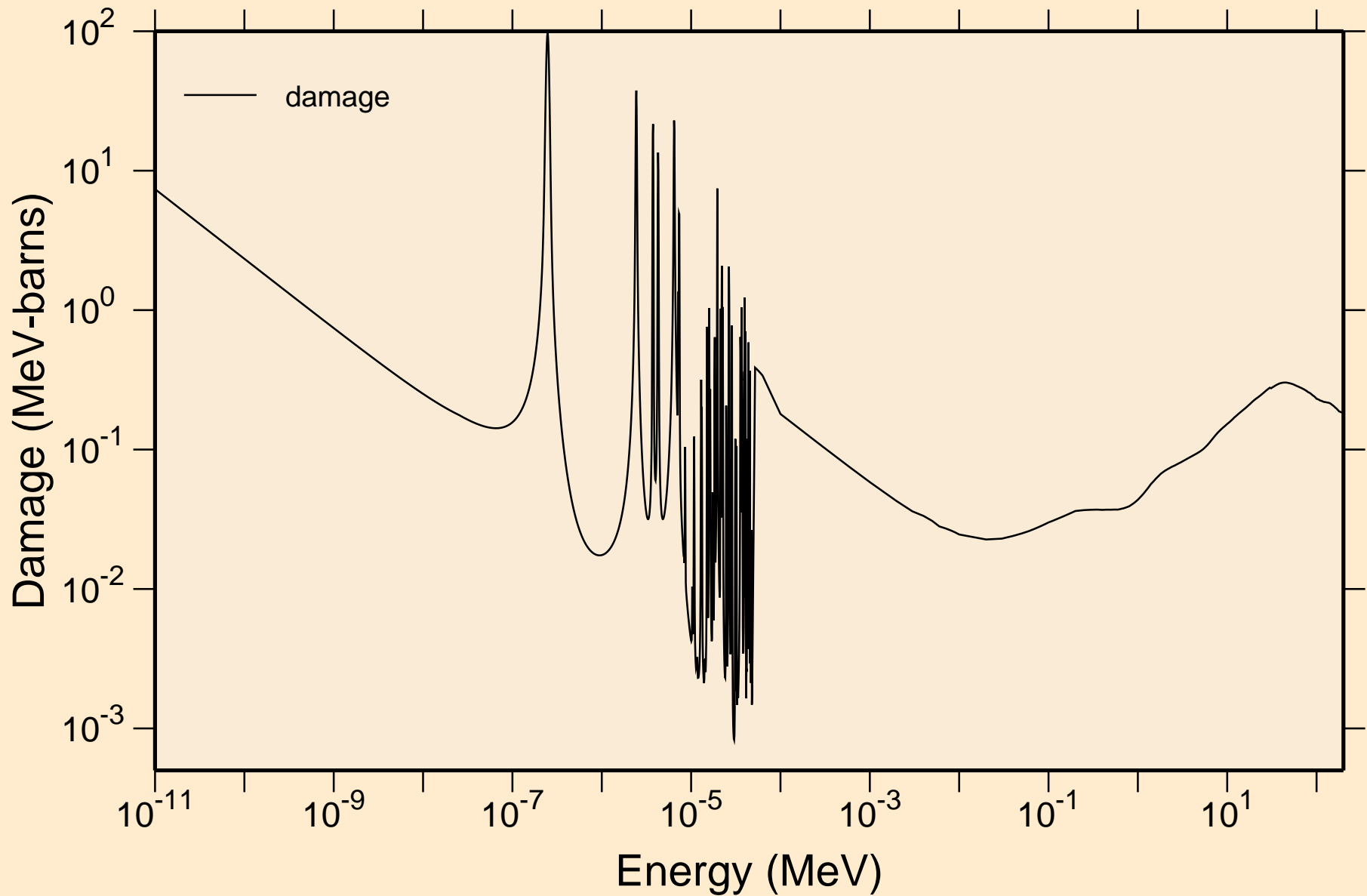
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

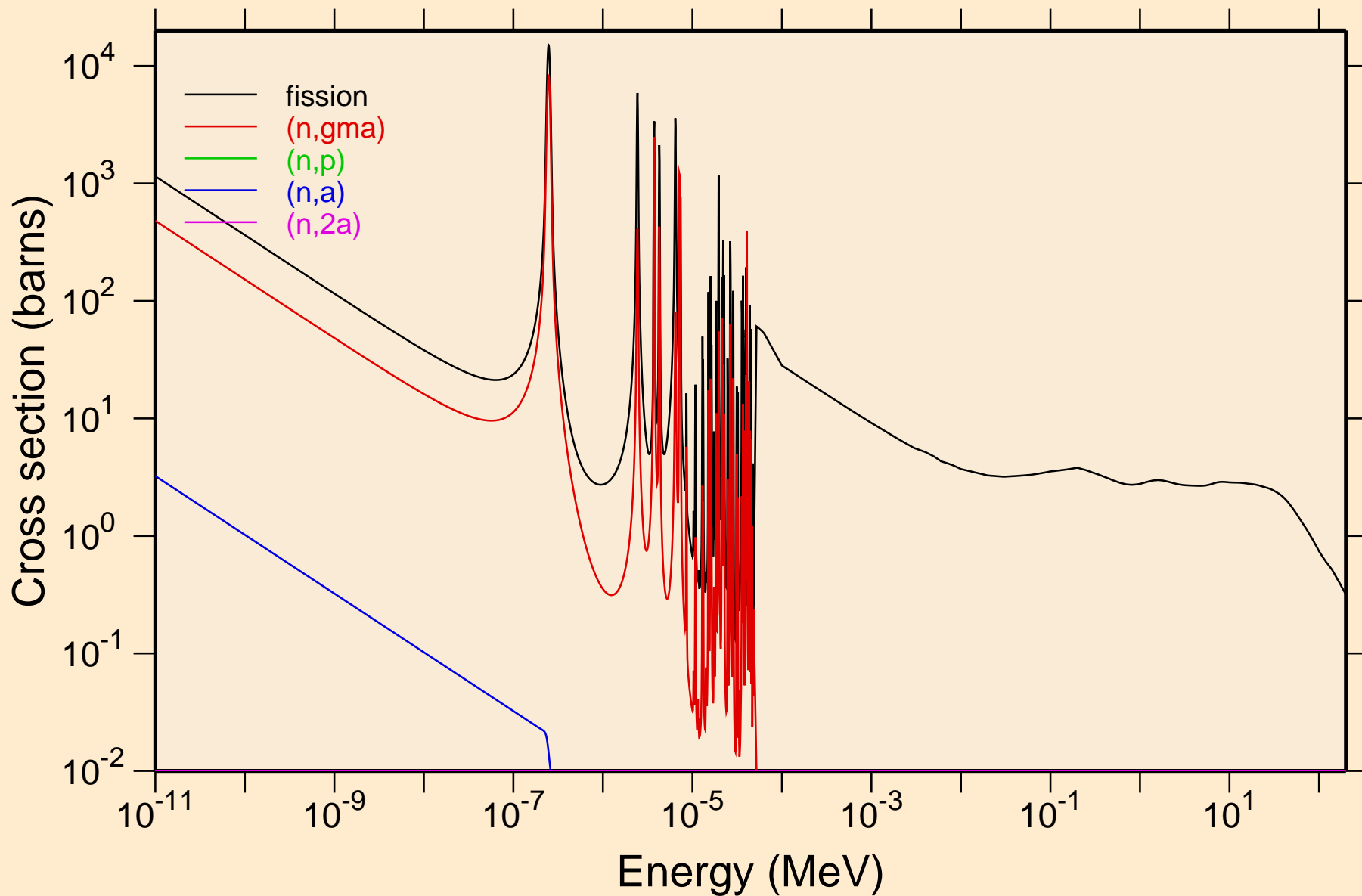


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

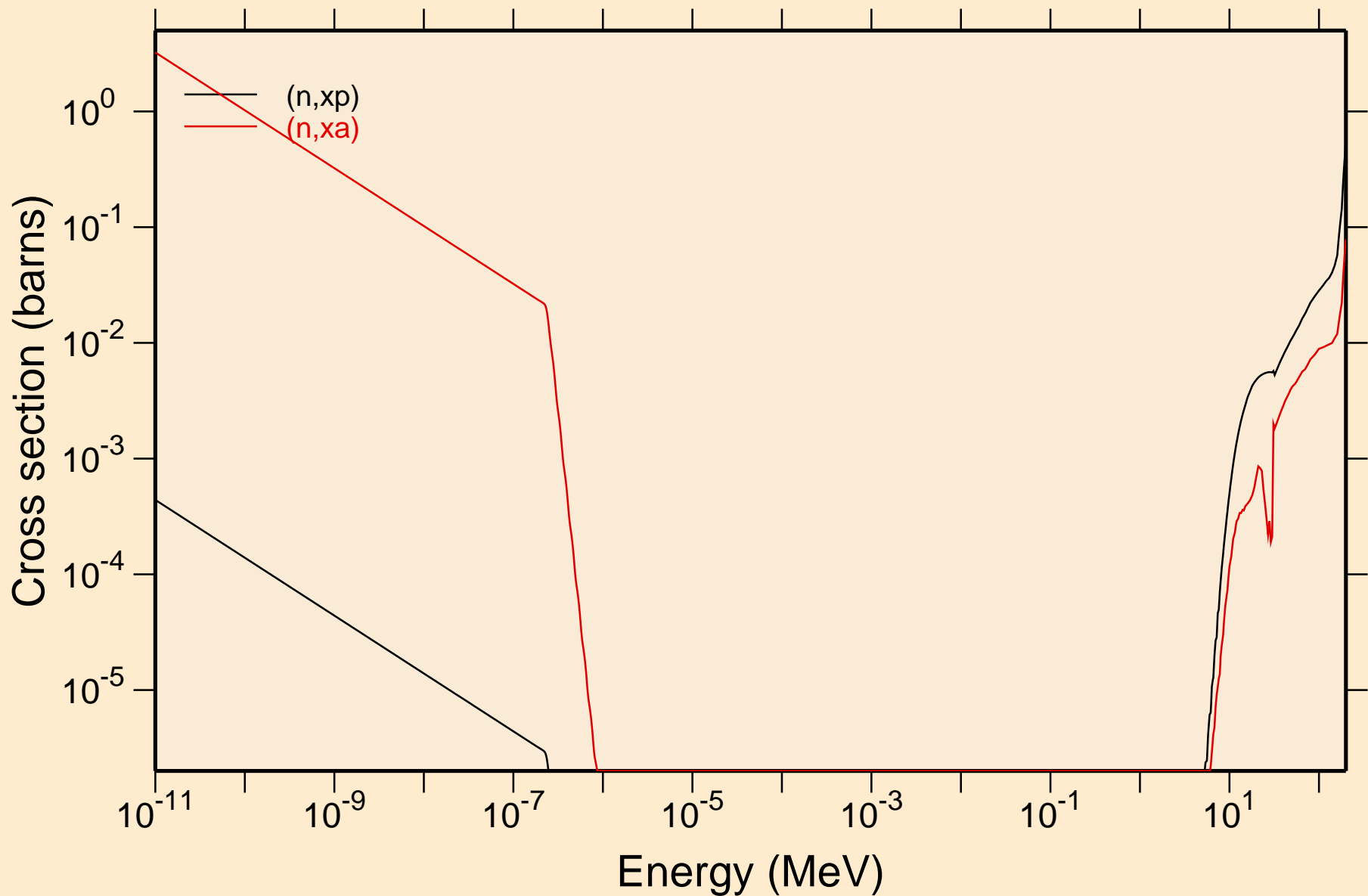


# CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Non-threshold reactions

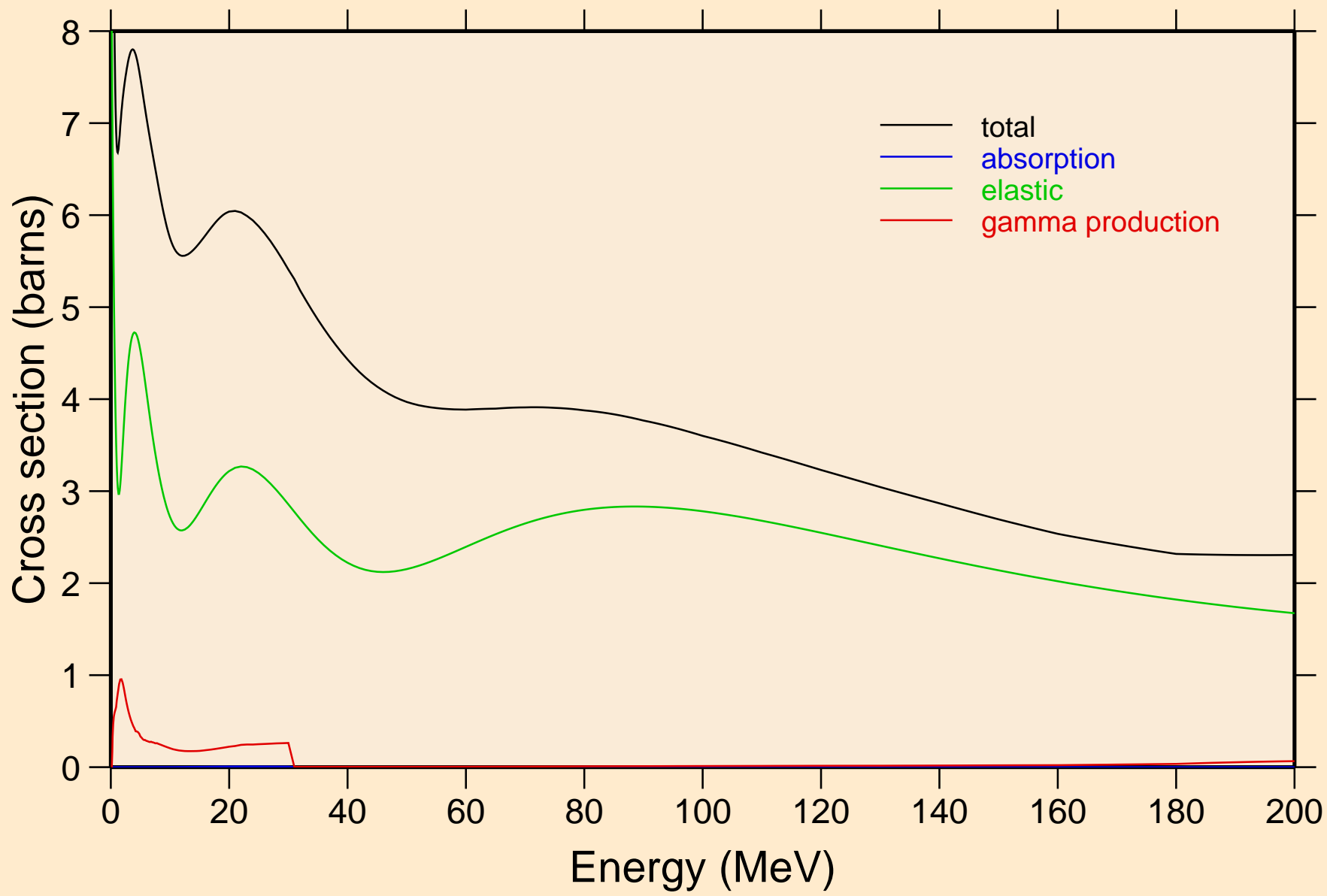


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

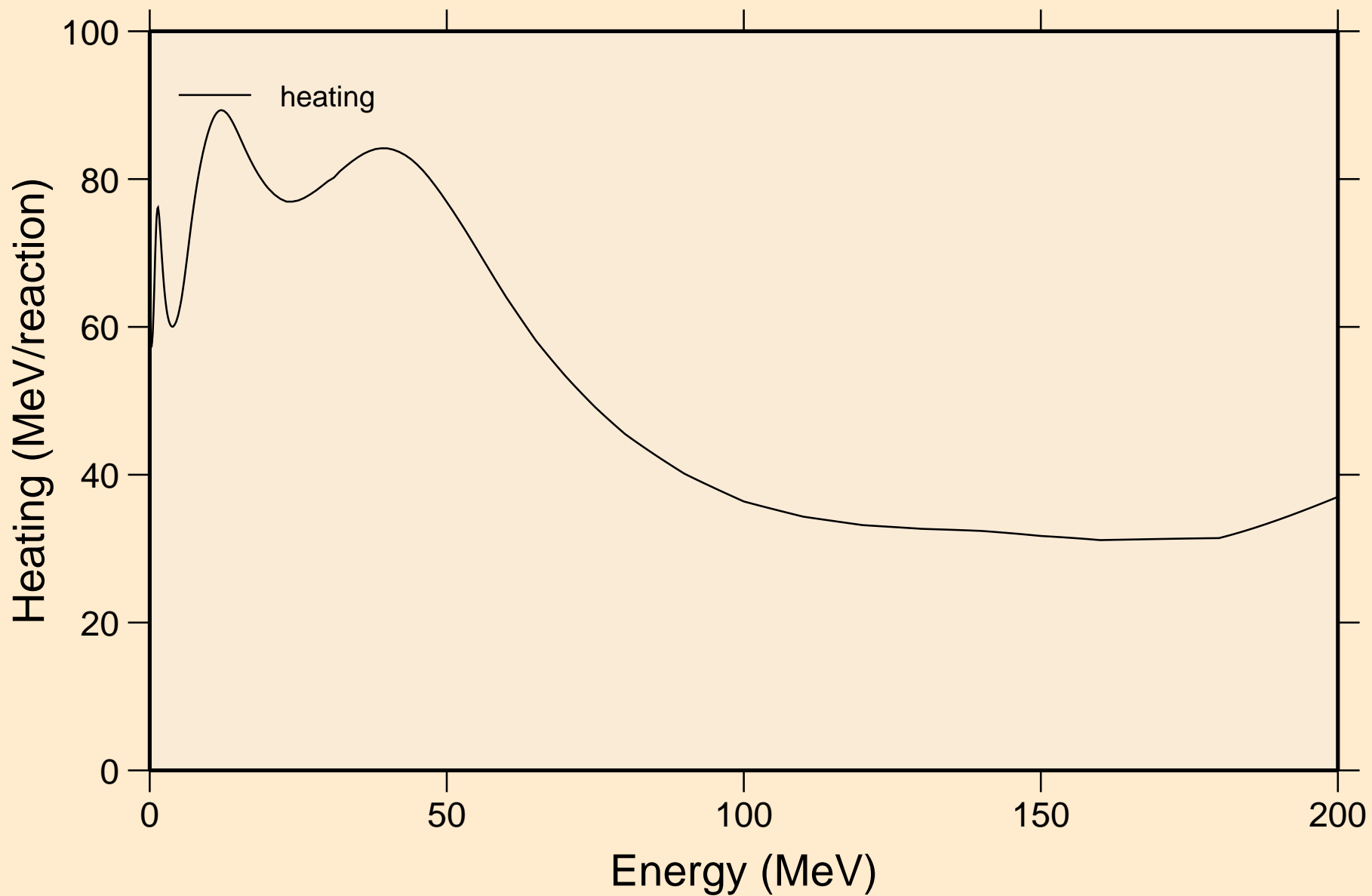


# CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

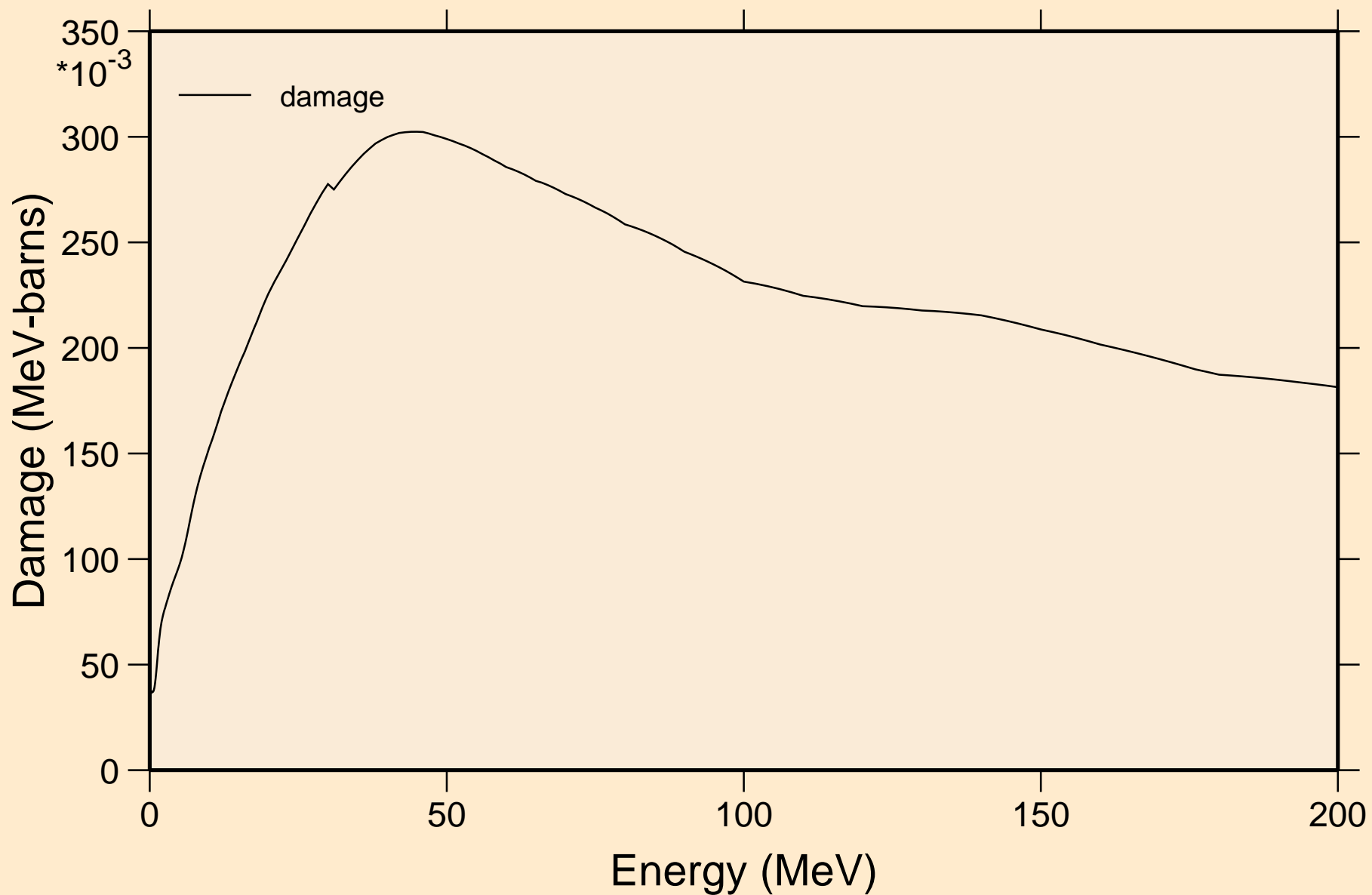
## Principal cross sections



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

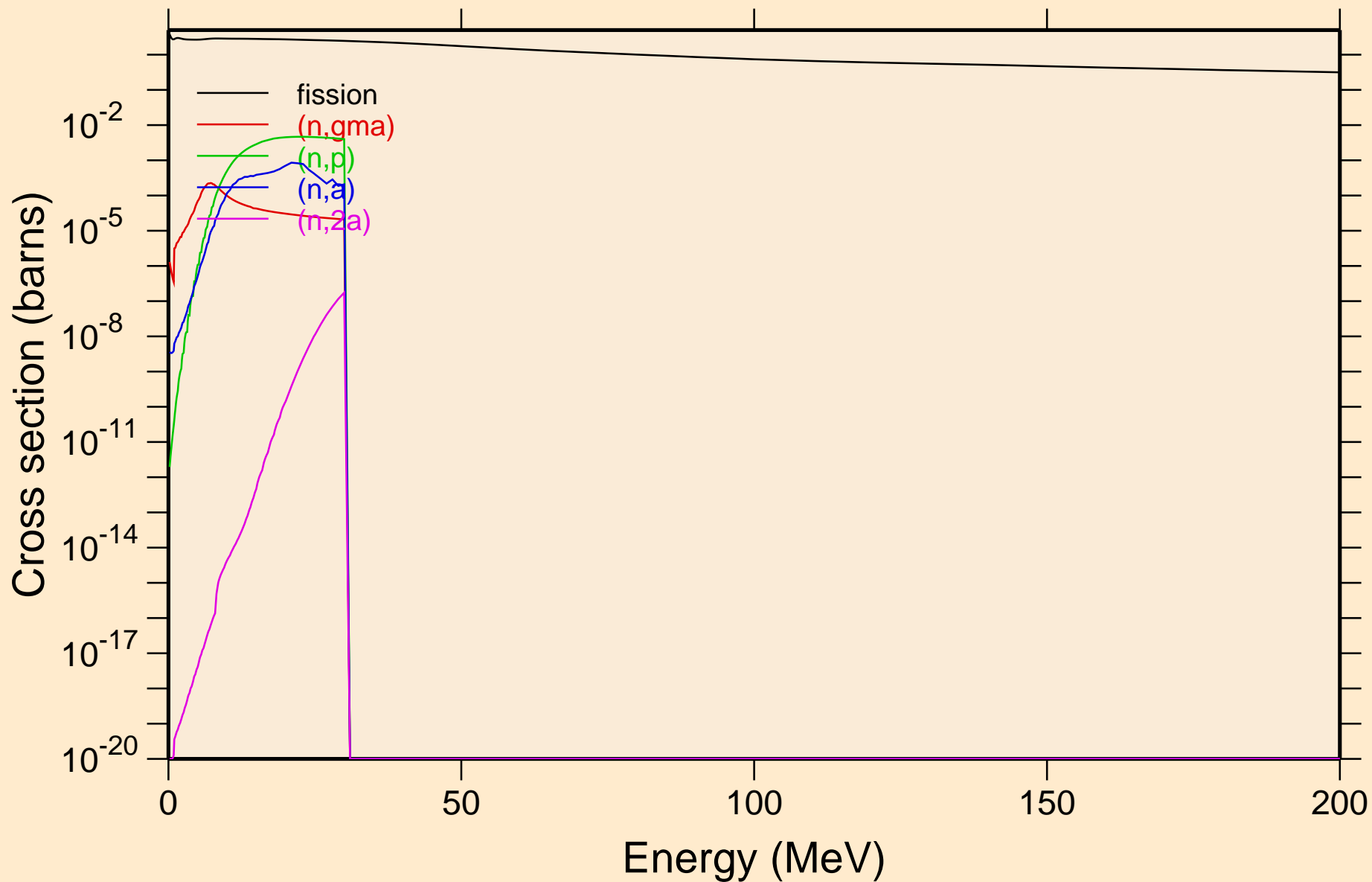


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

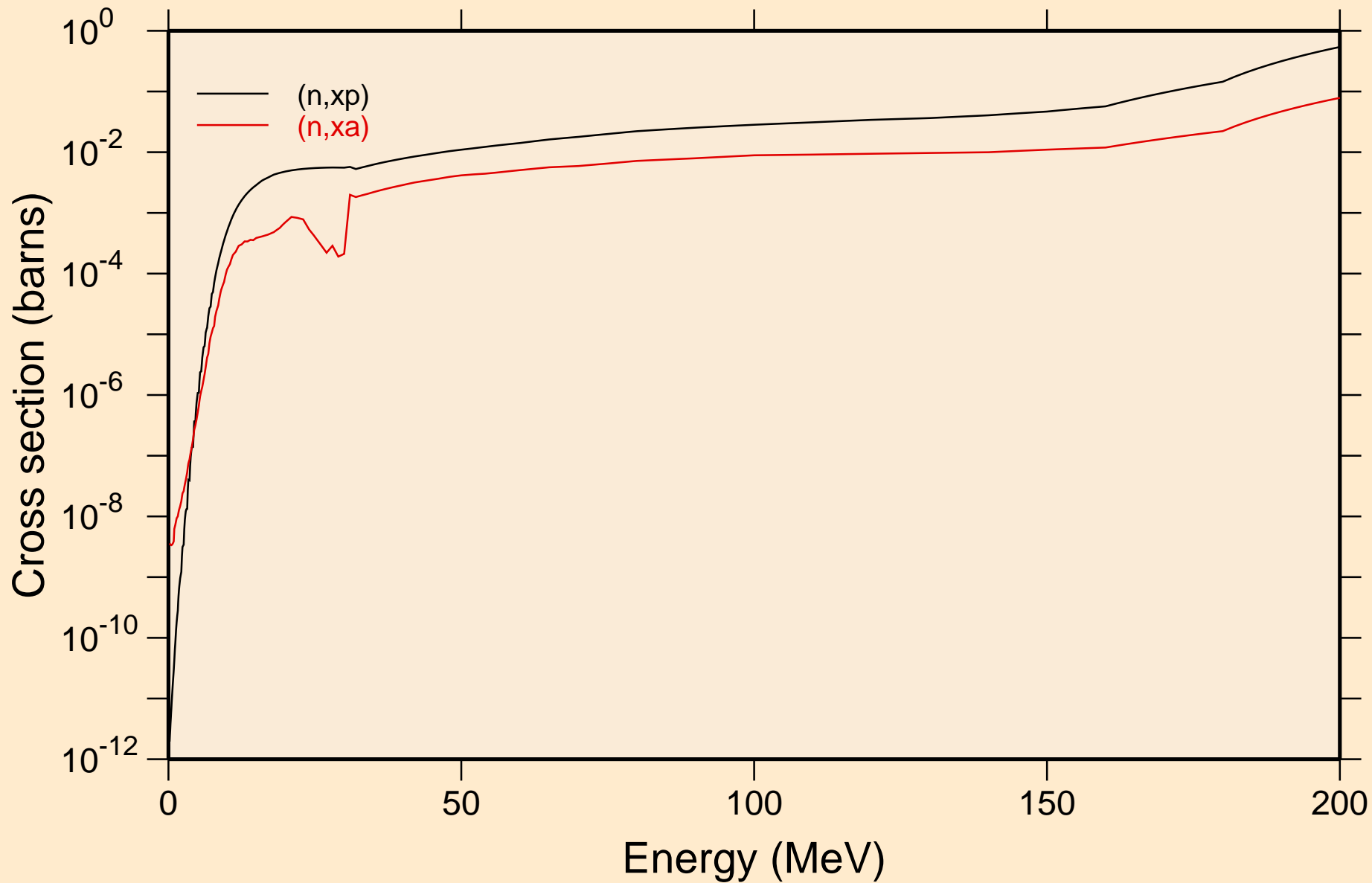




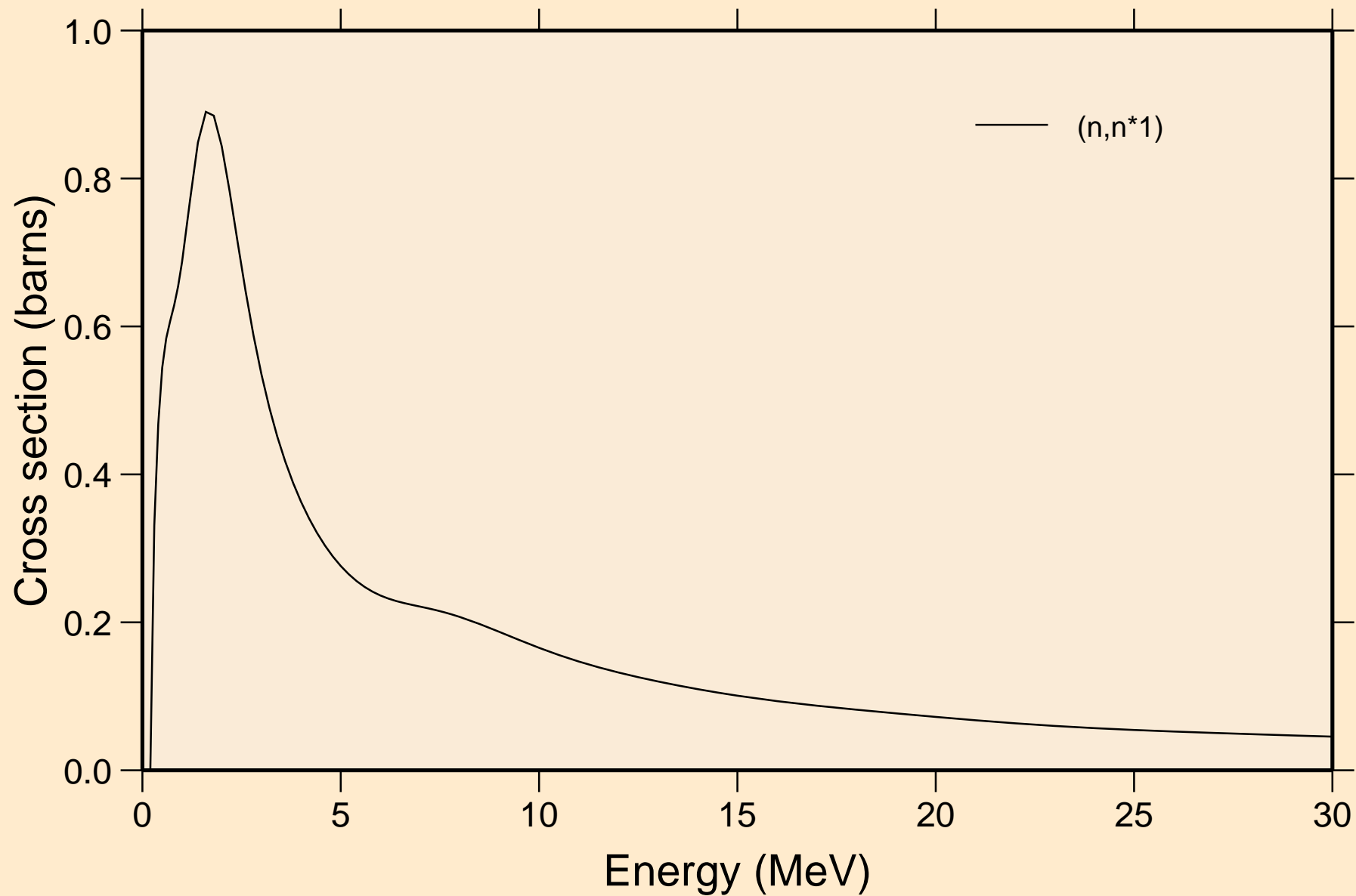
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

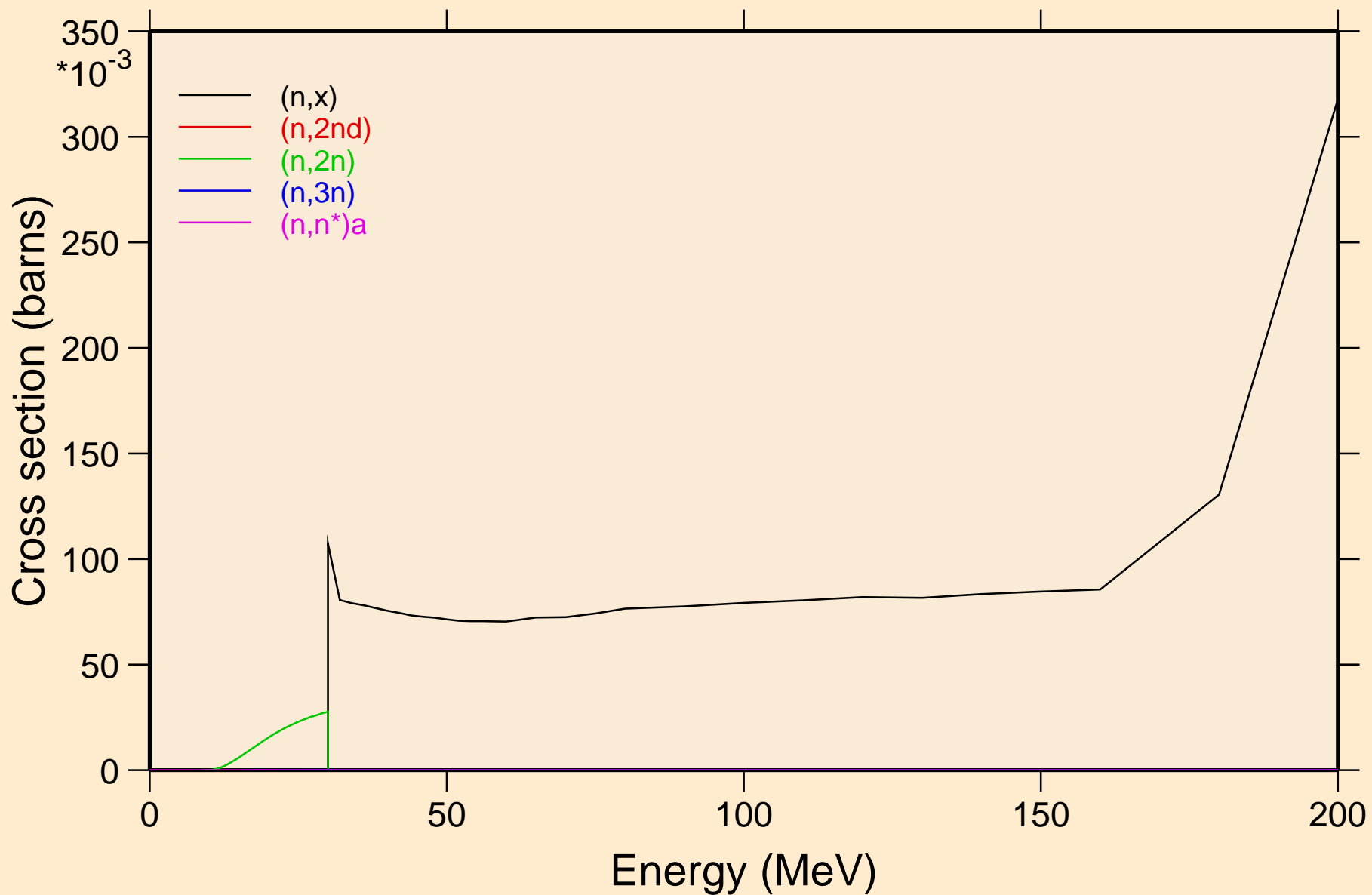


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

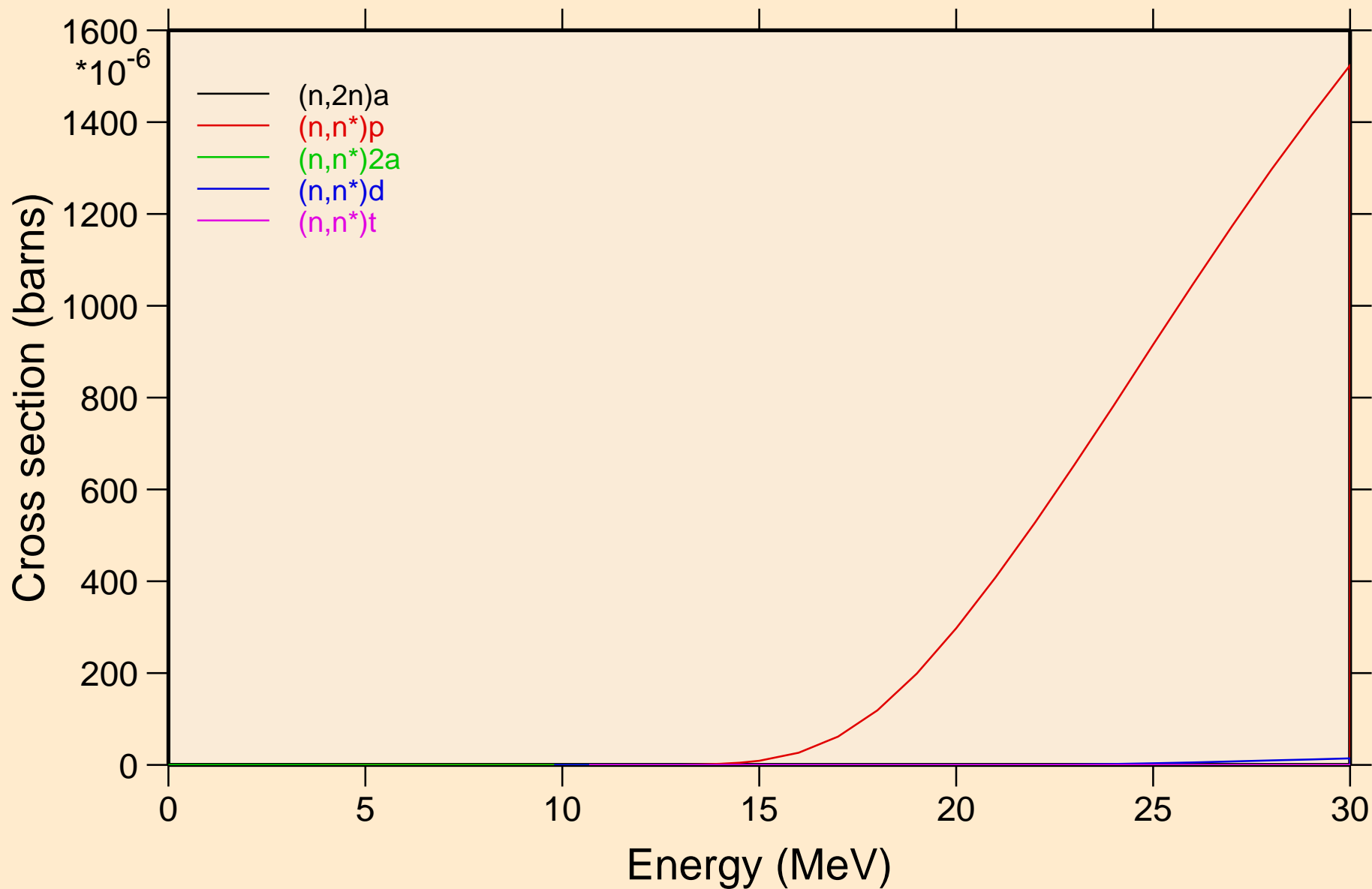


# CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

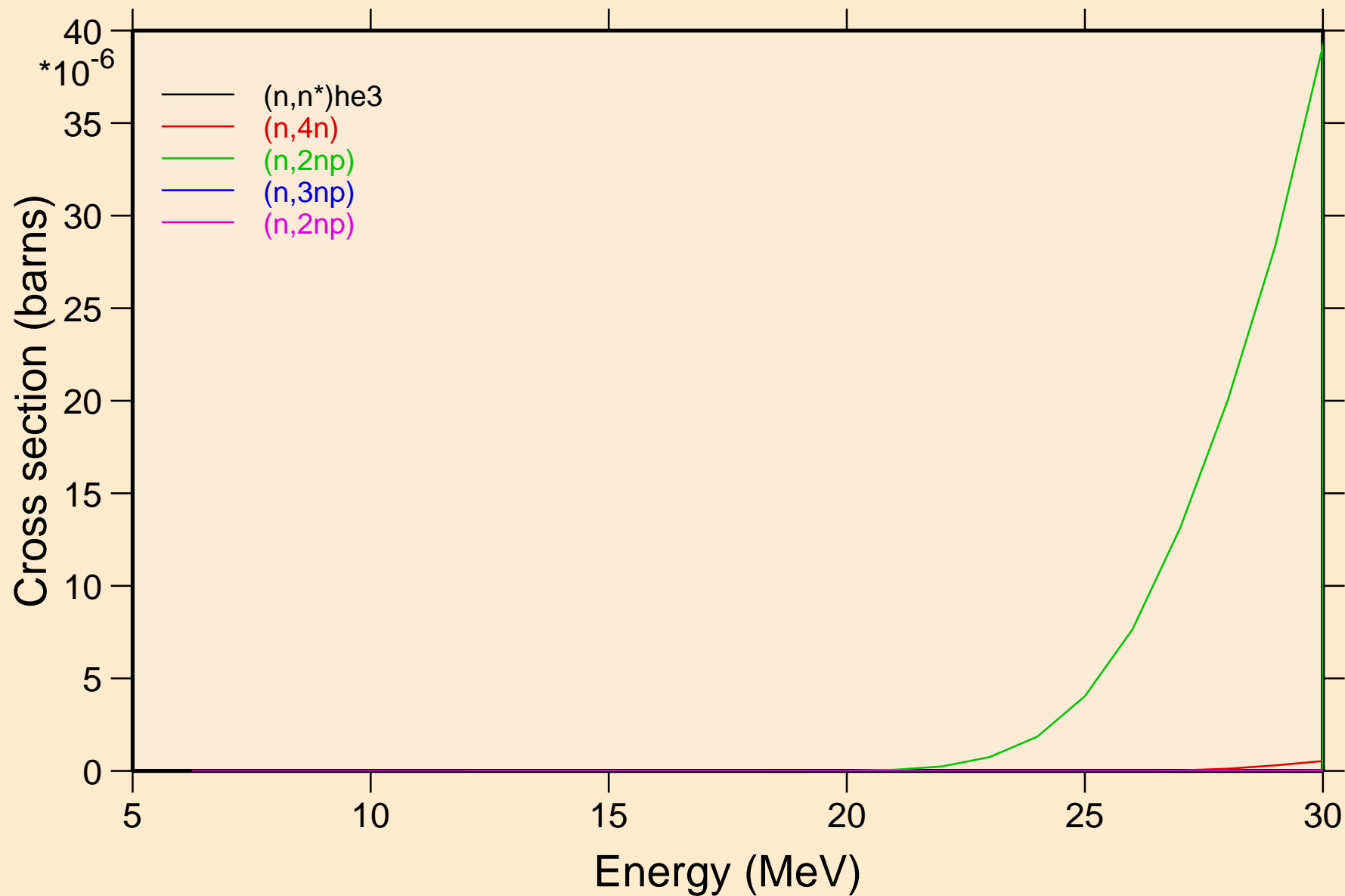
## Threshold reactions



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

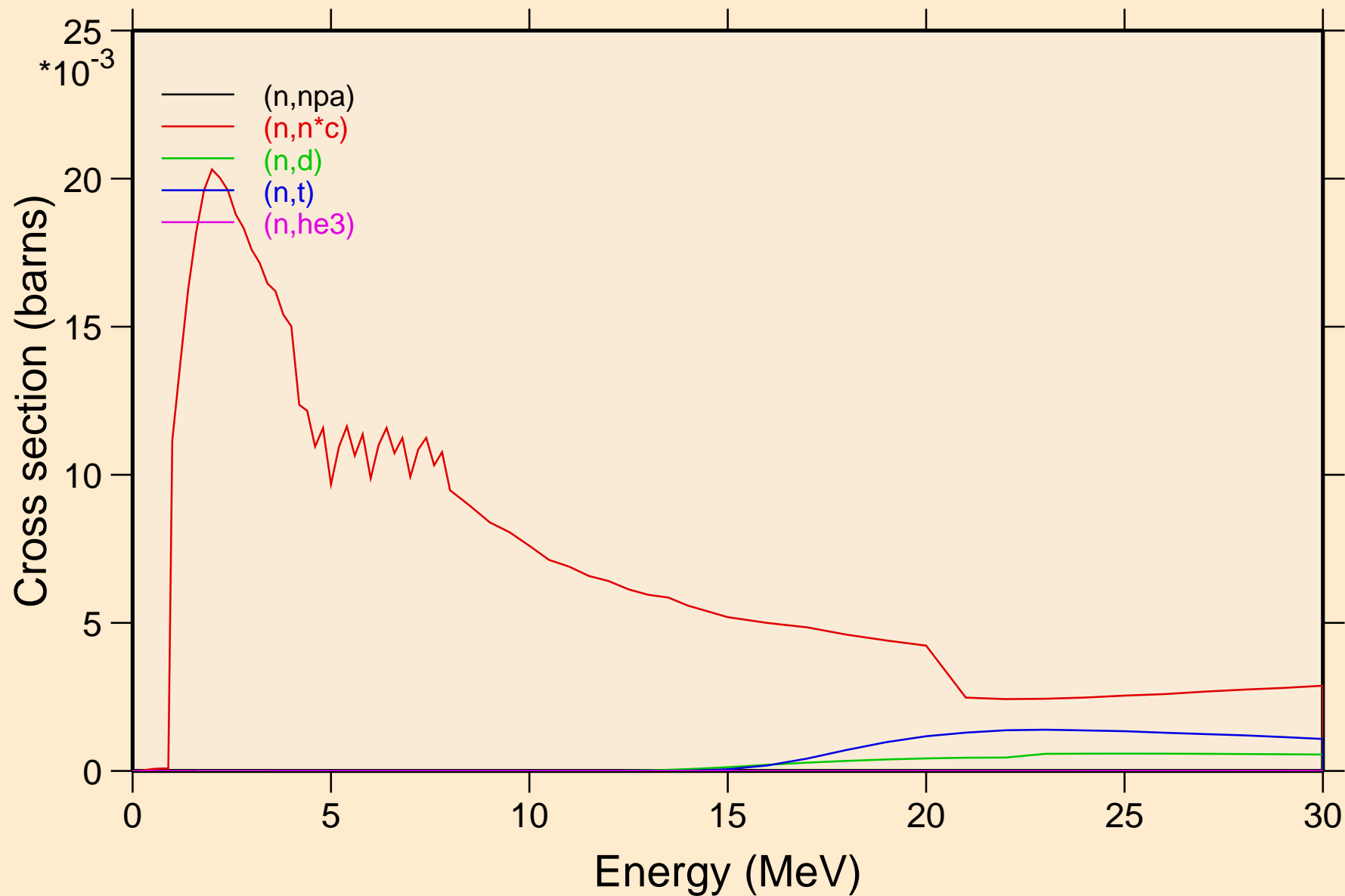


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

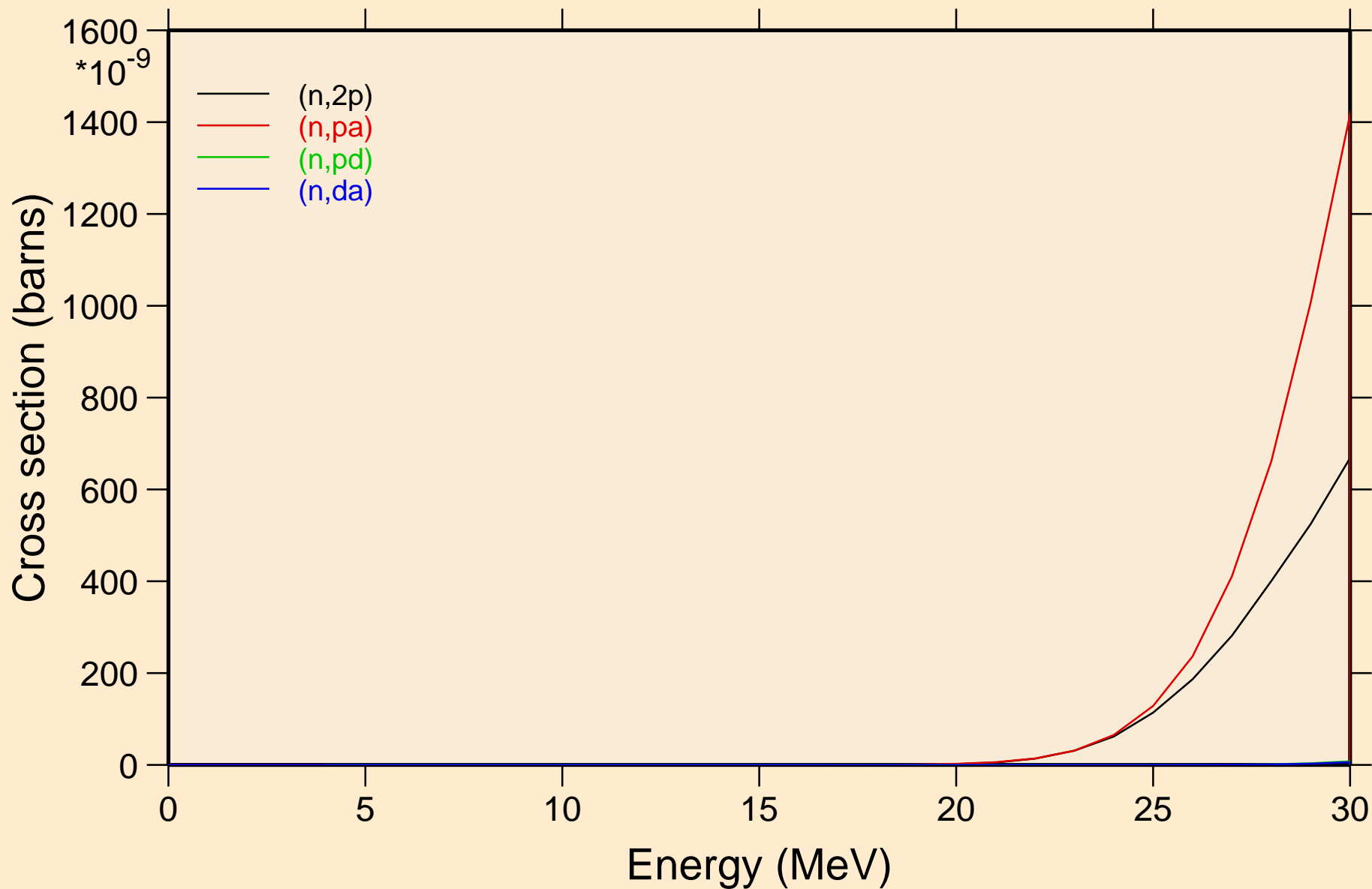


# CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Threshold reactions

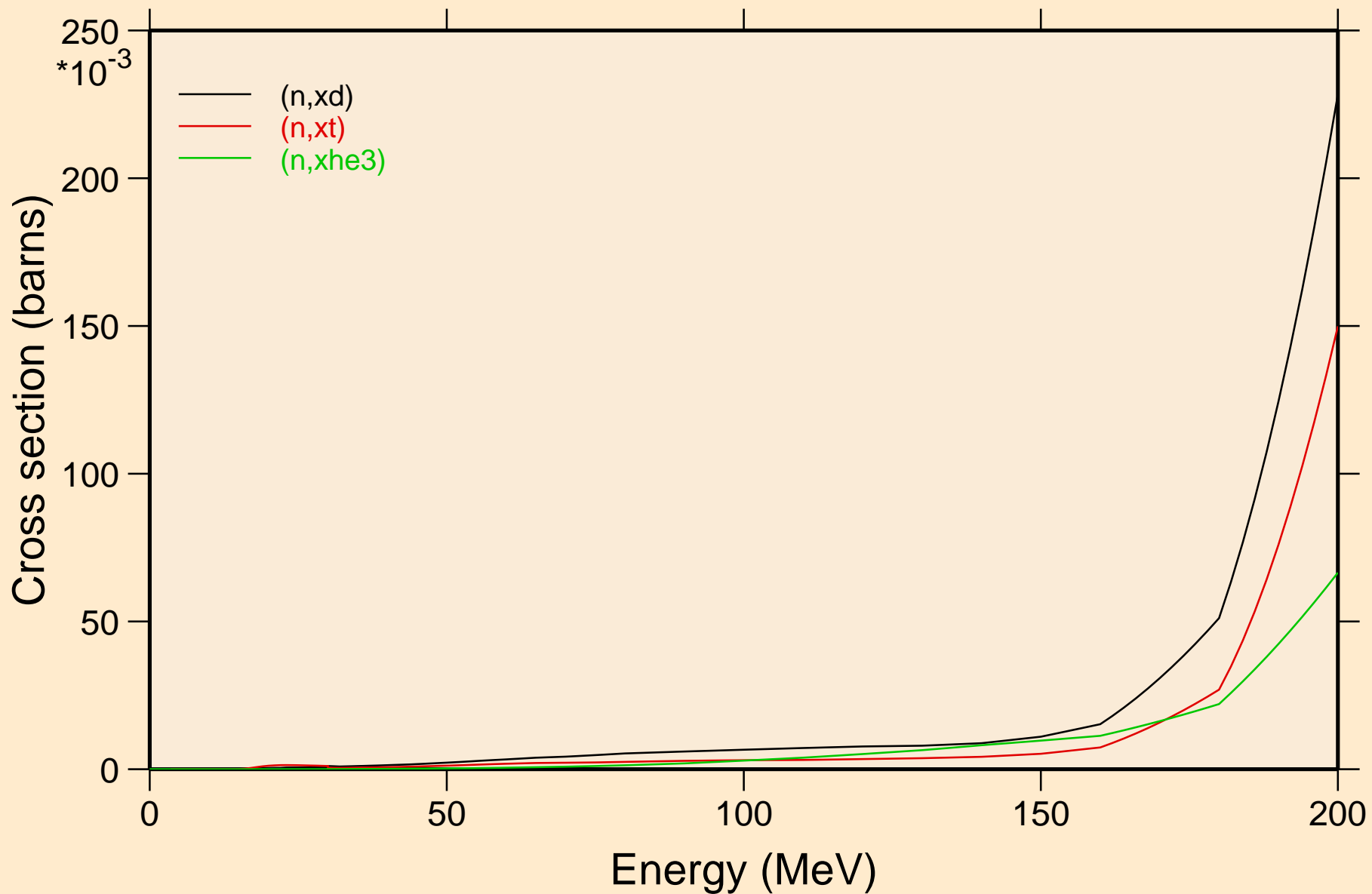


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

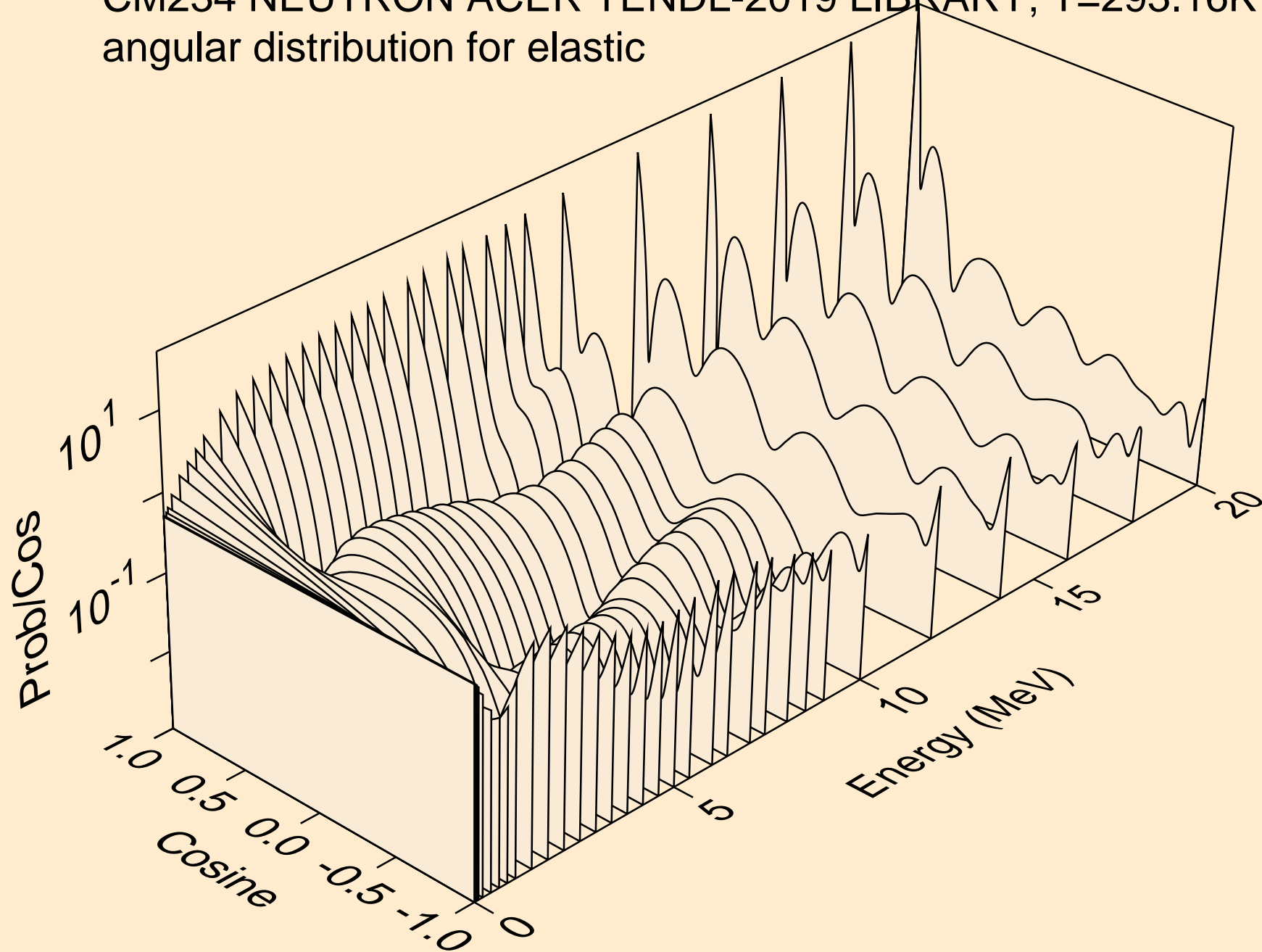




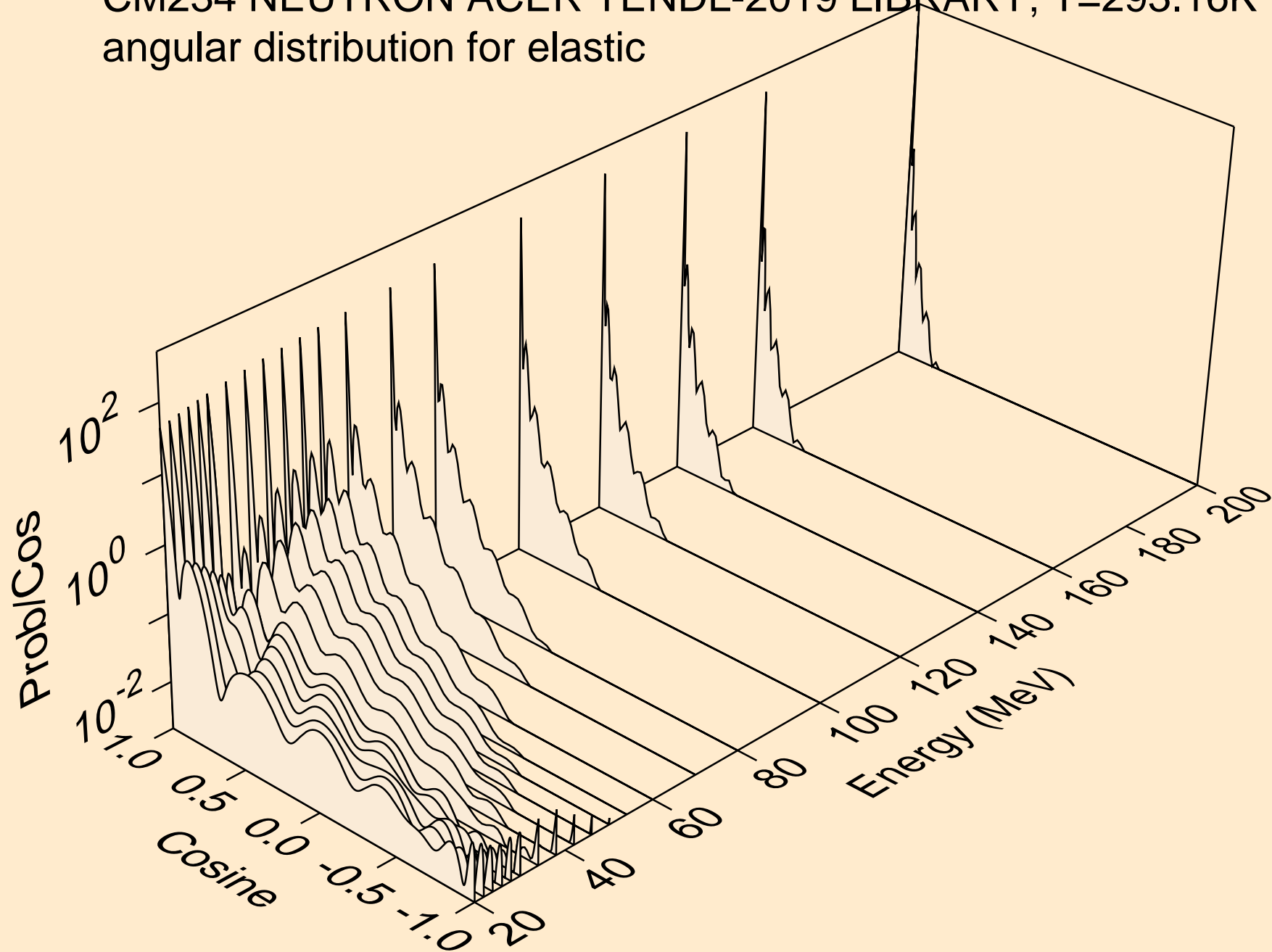
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



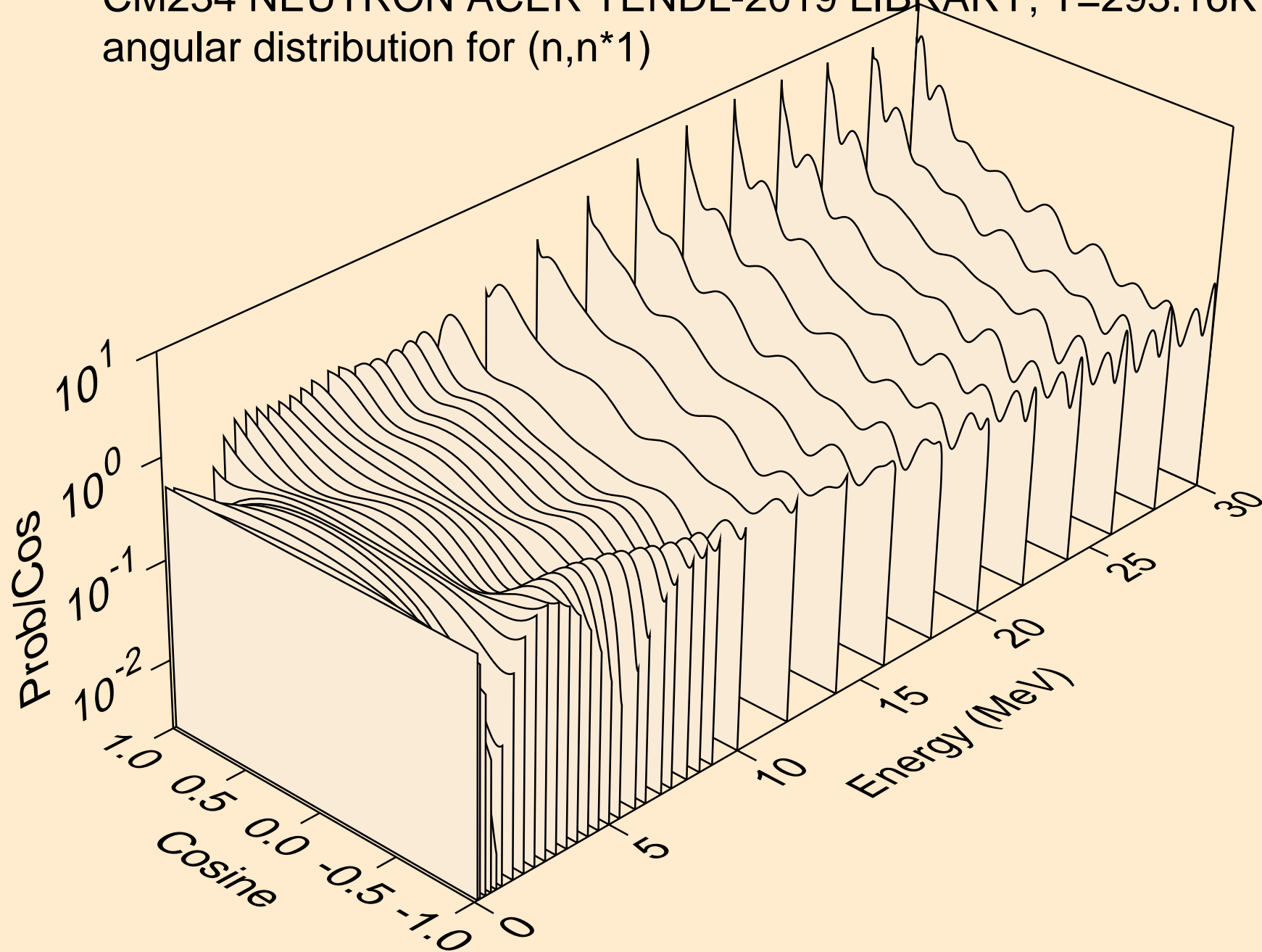
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



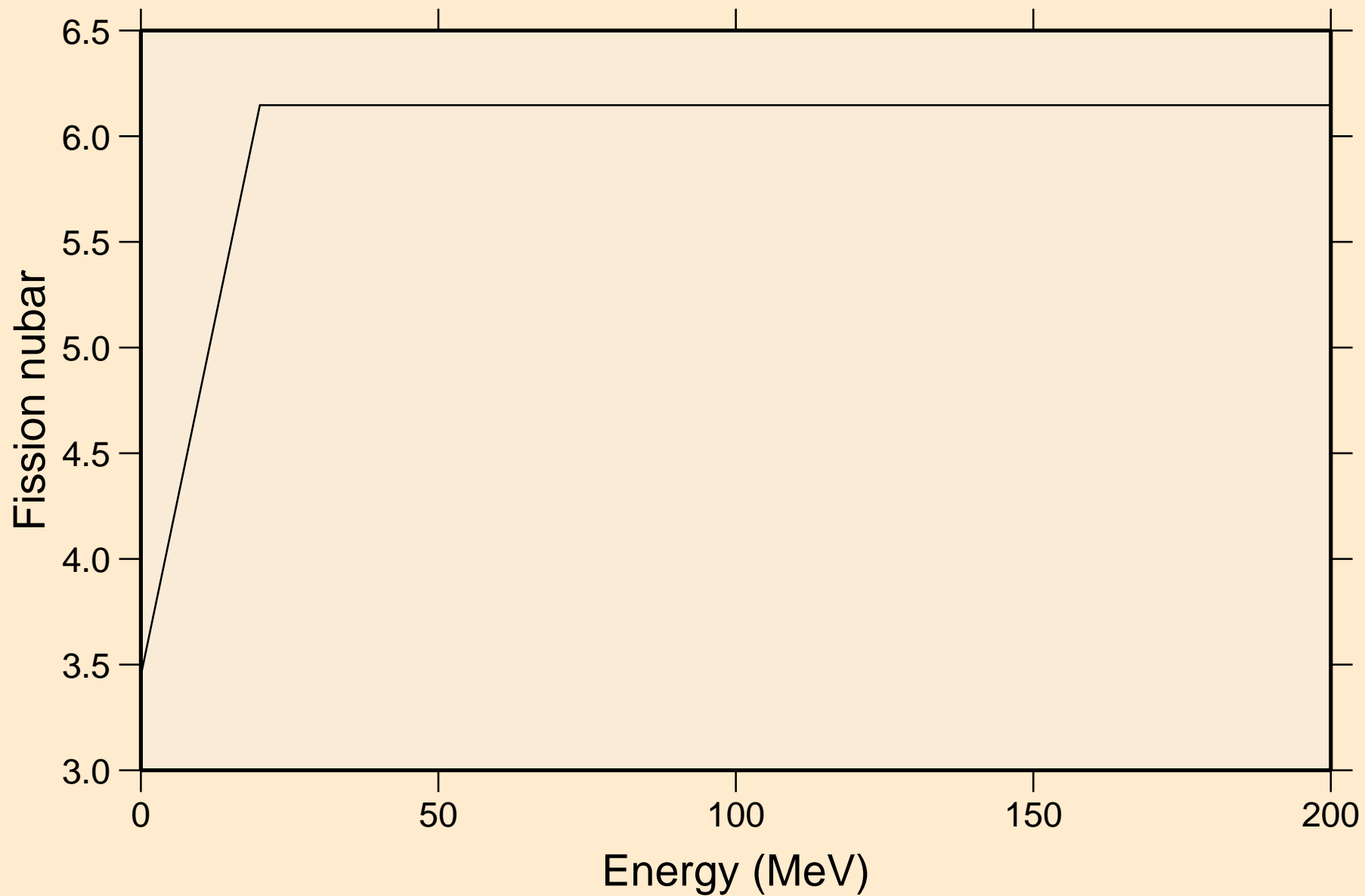
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



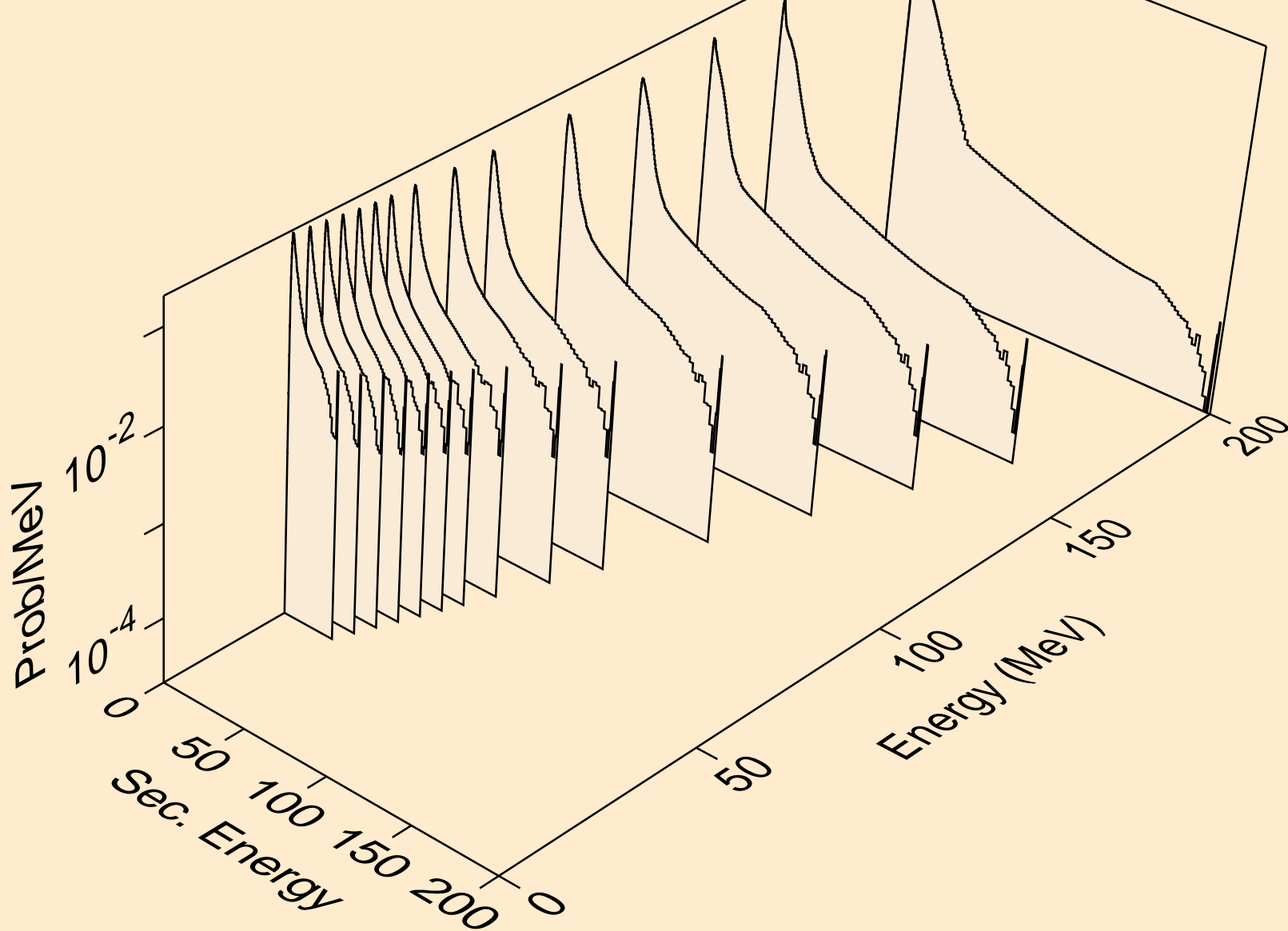
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



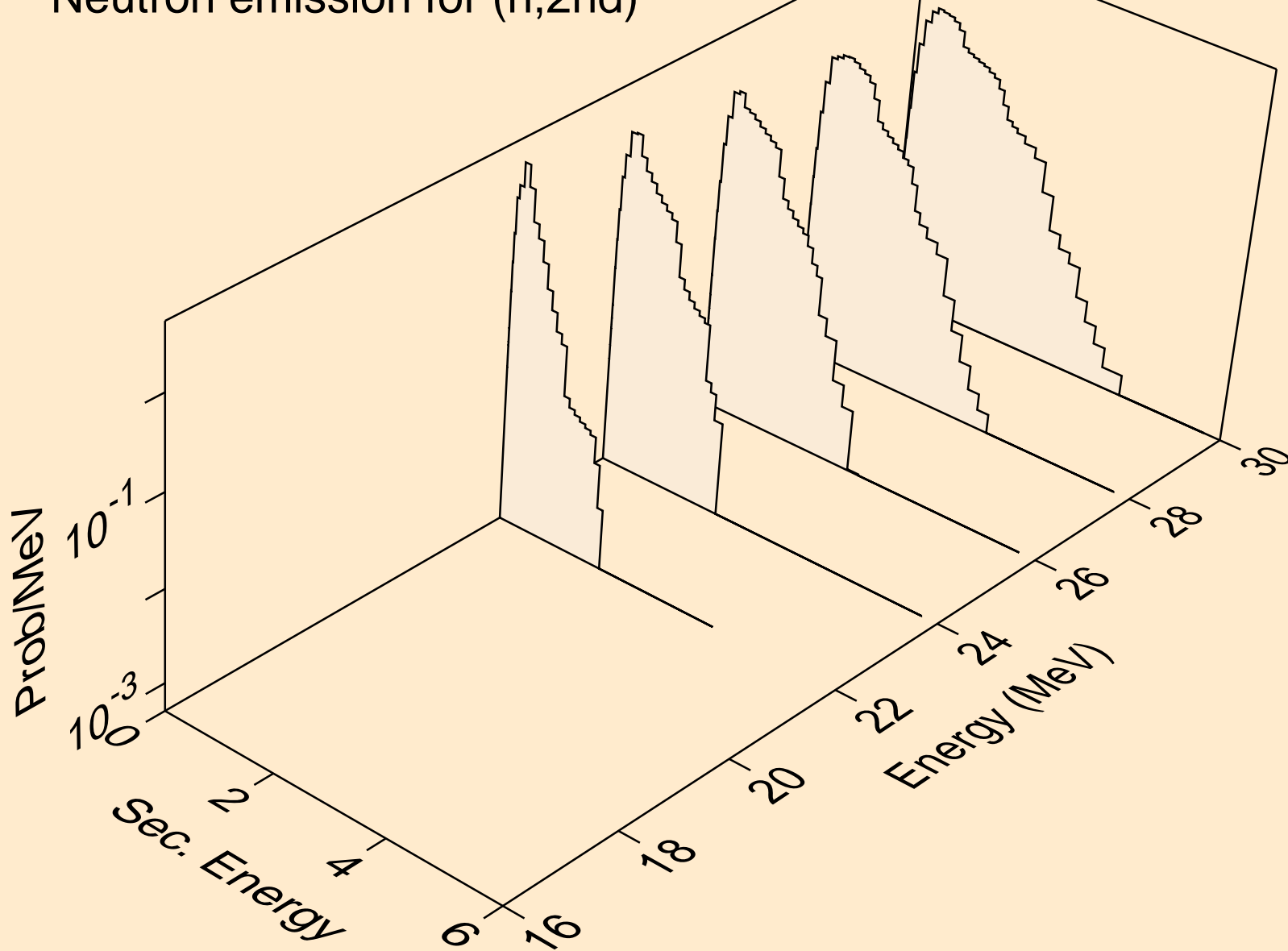
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar



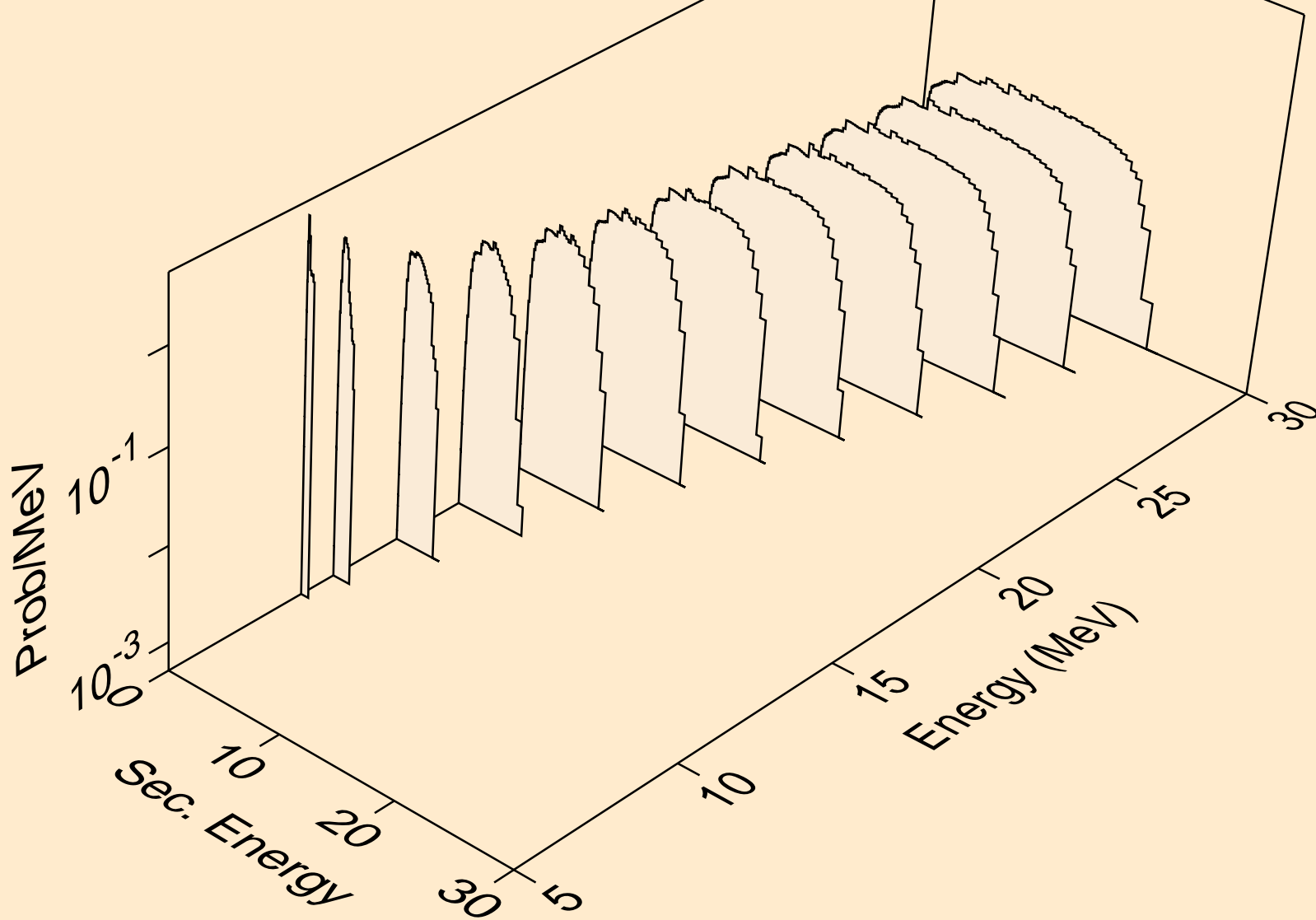
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

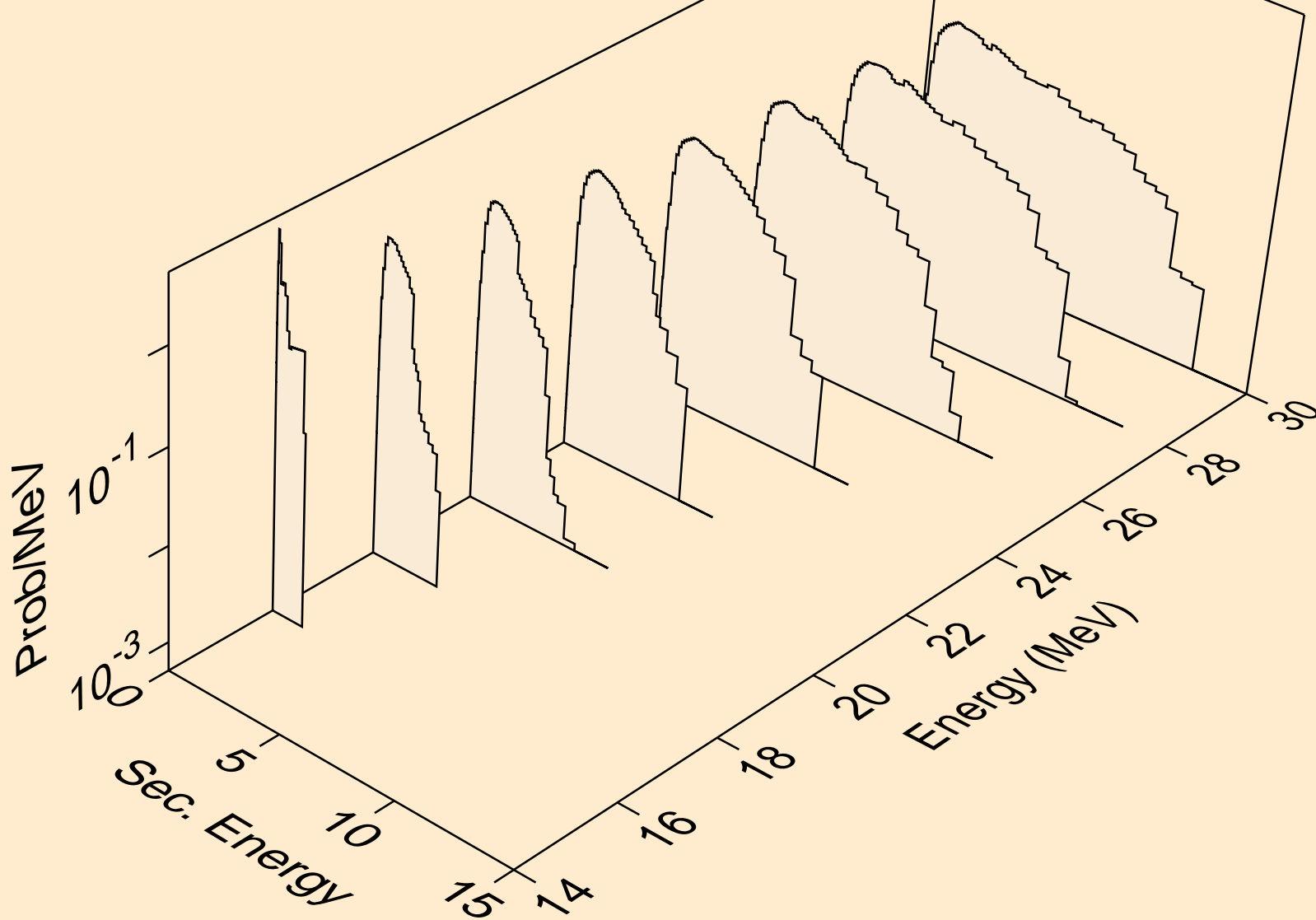


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

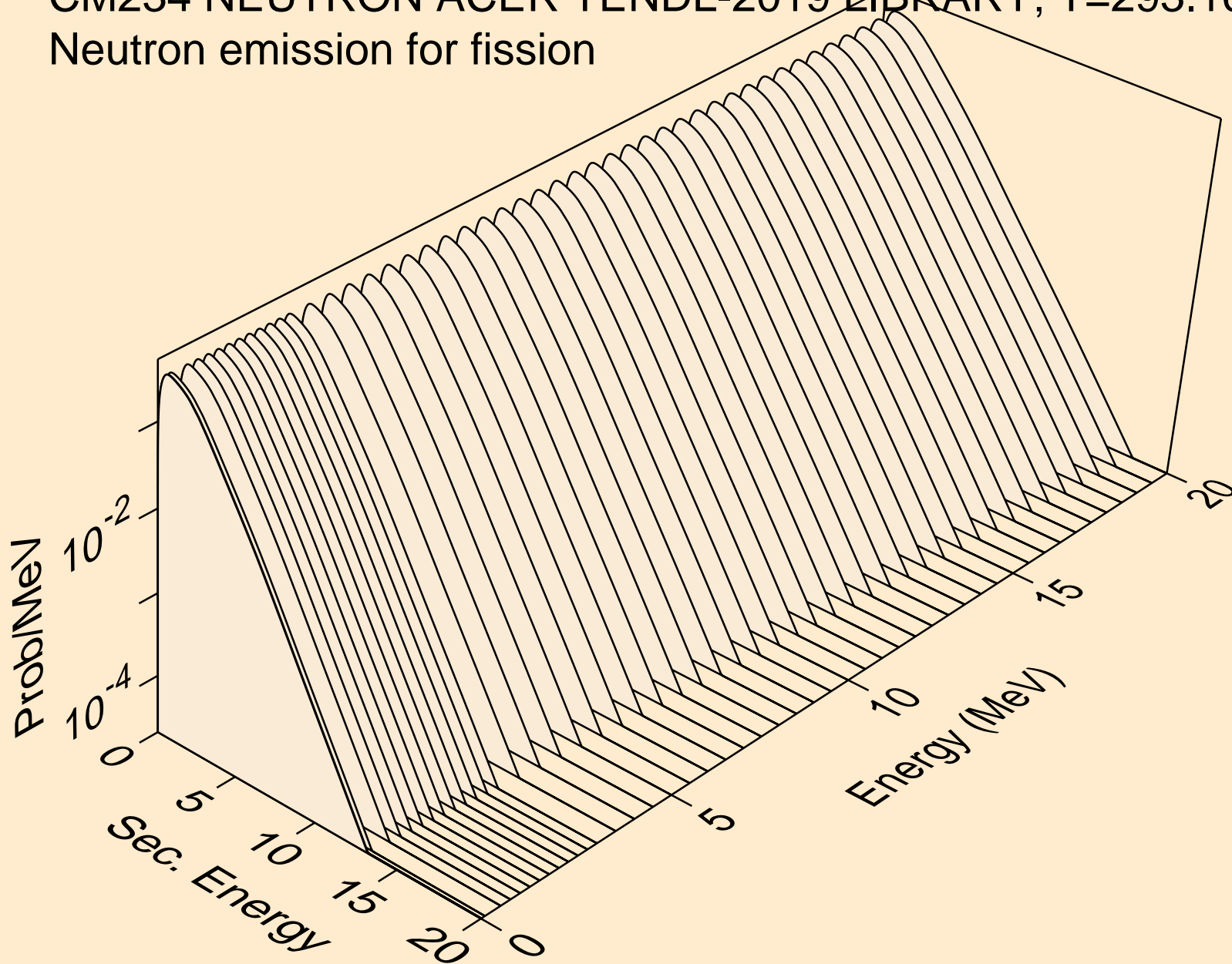




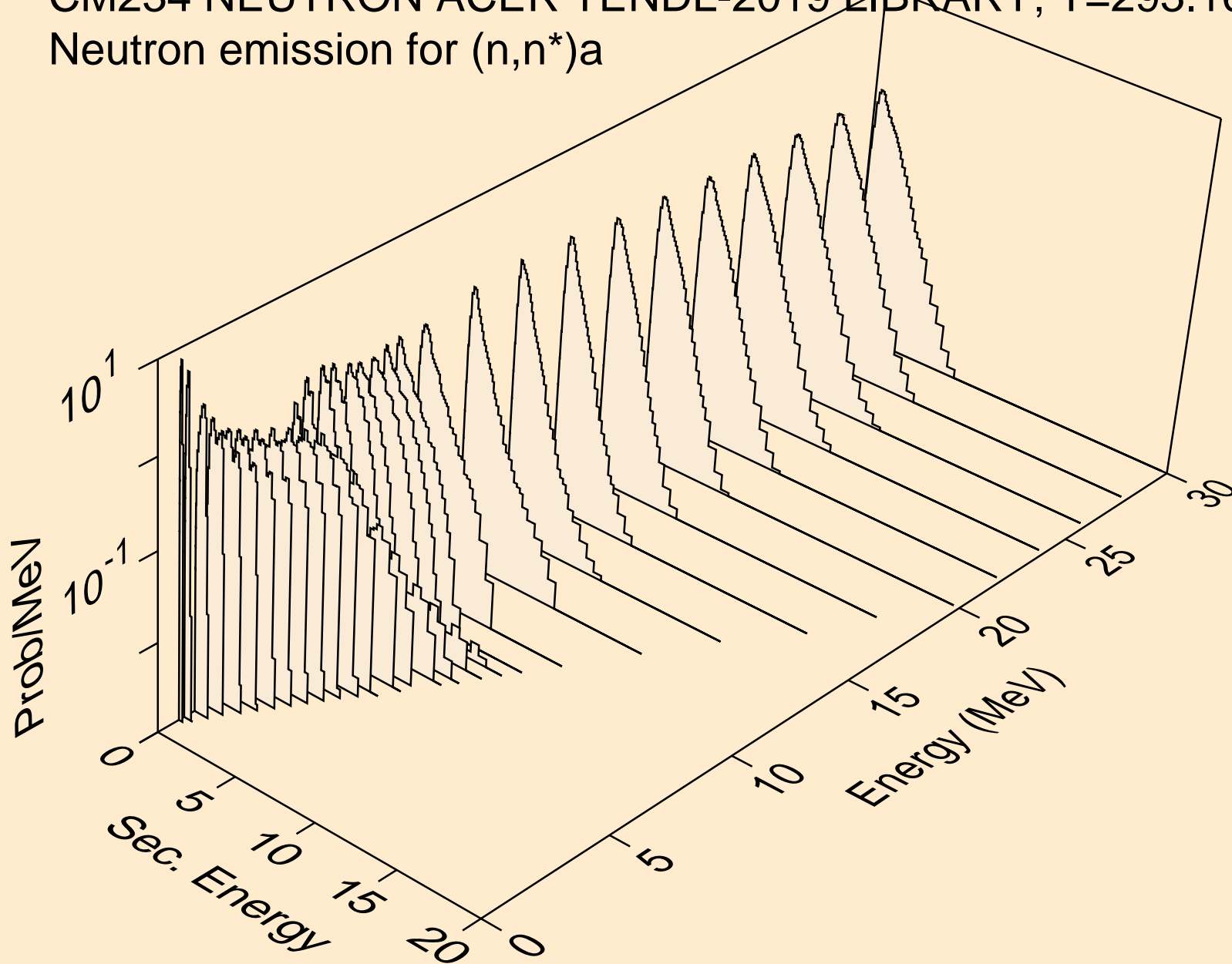
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



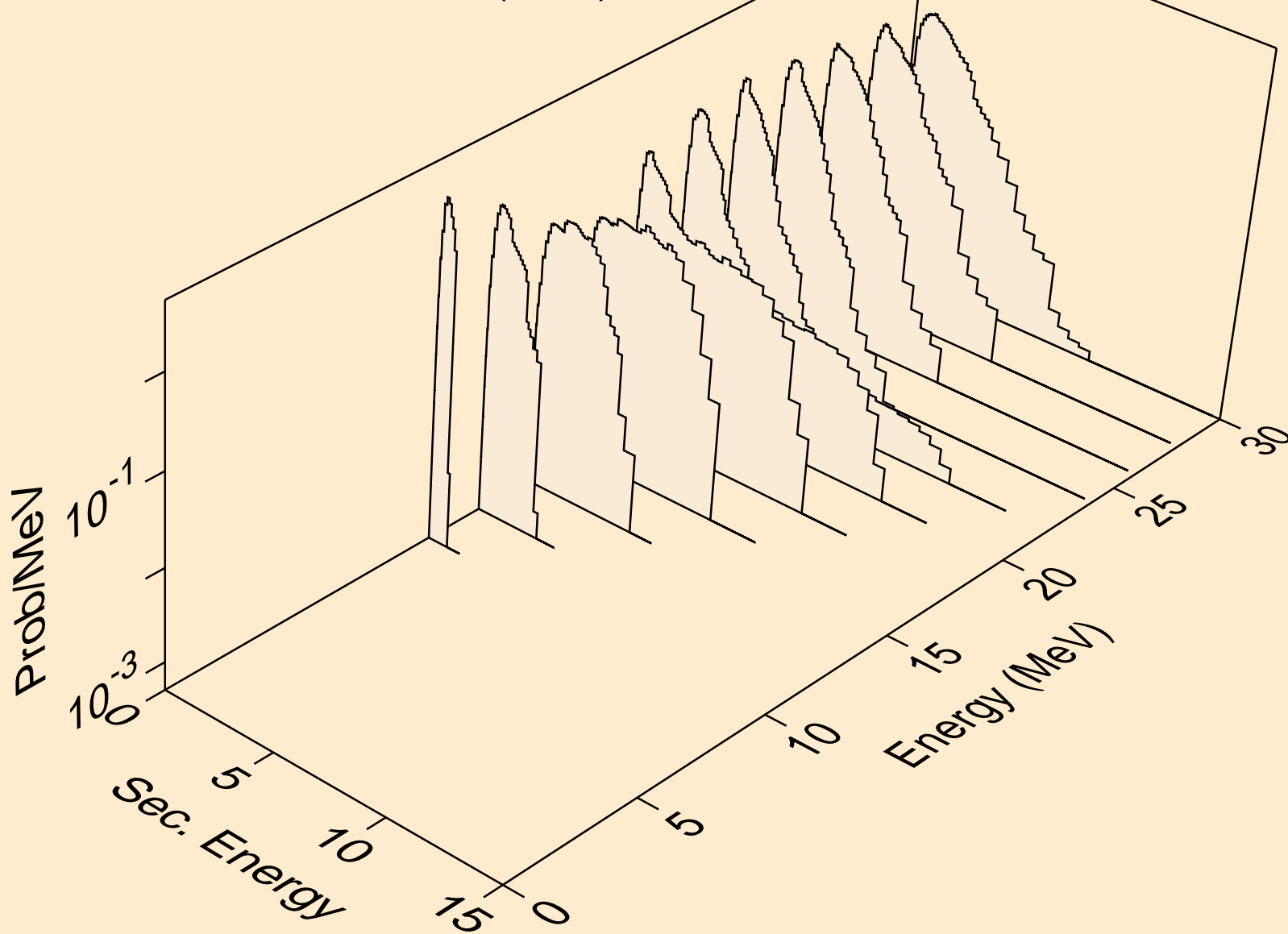
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



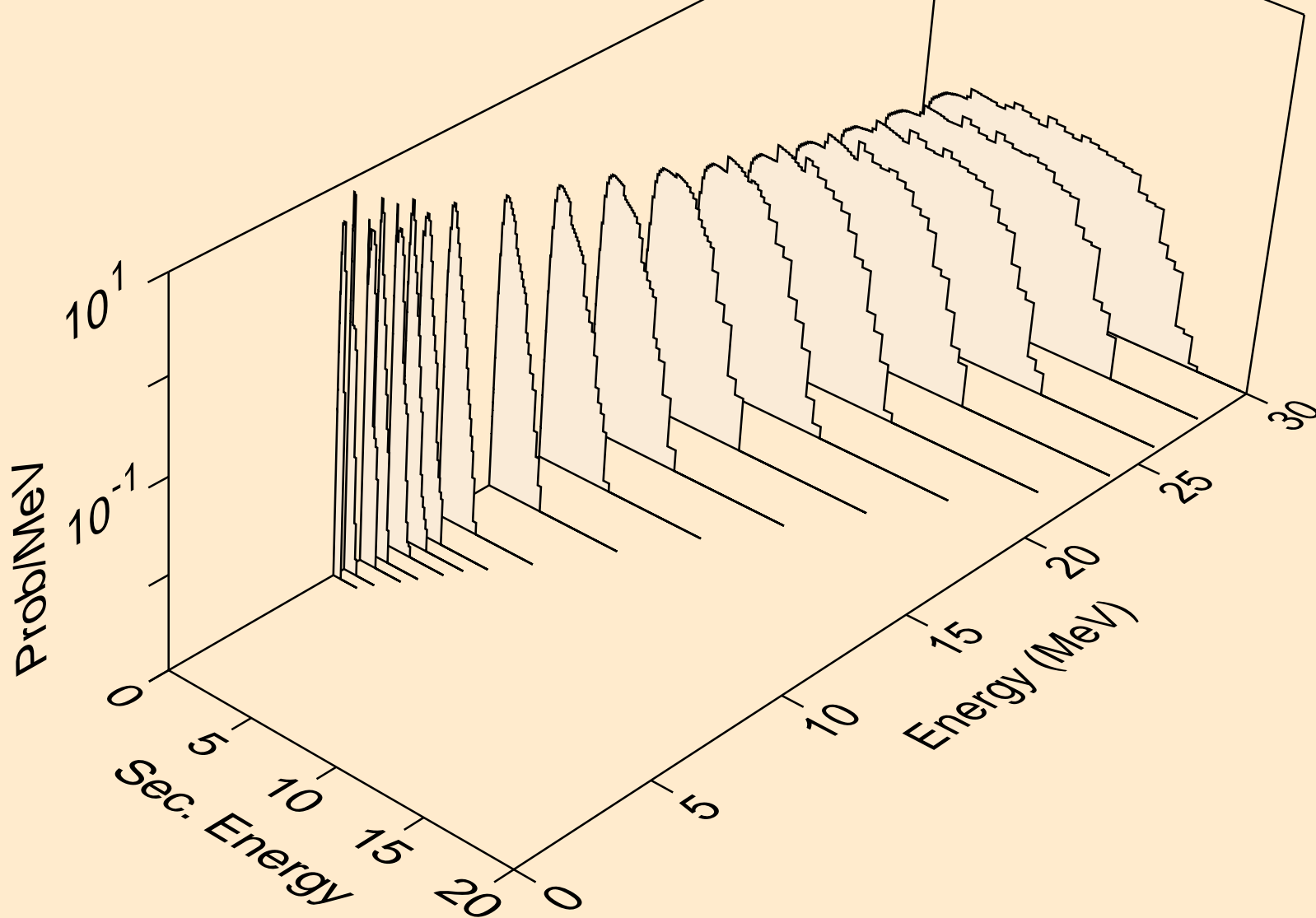
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



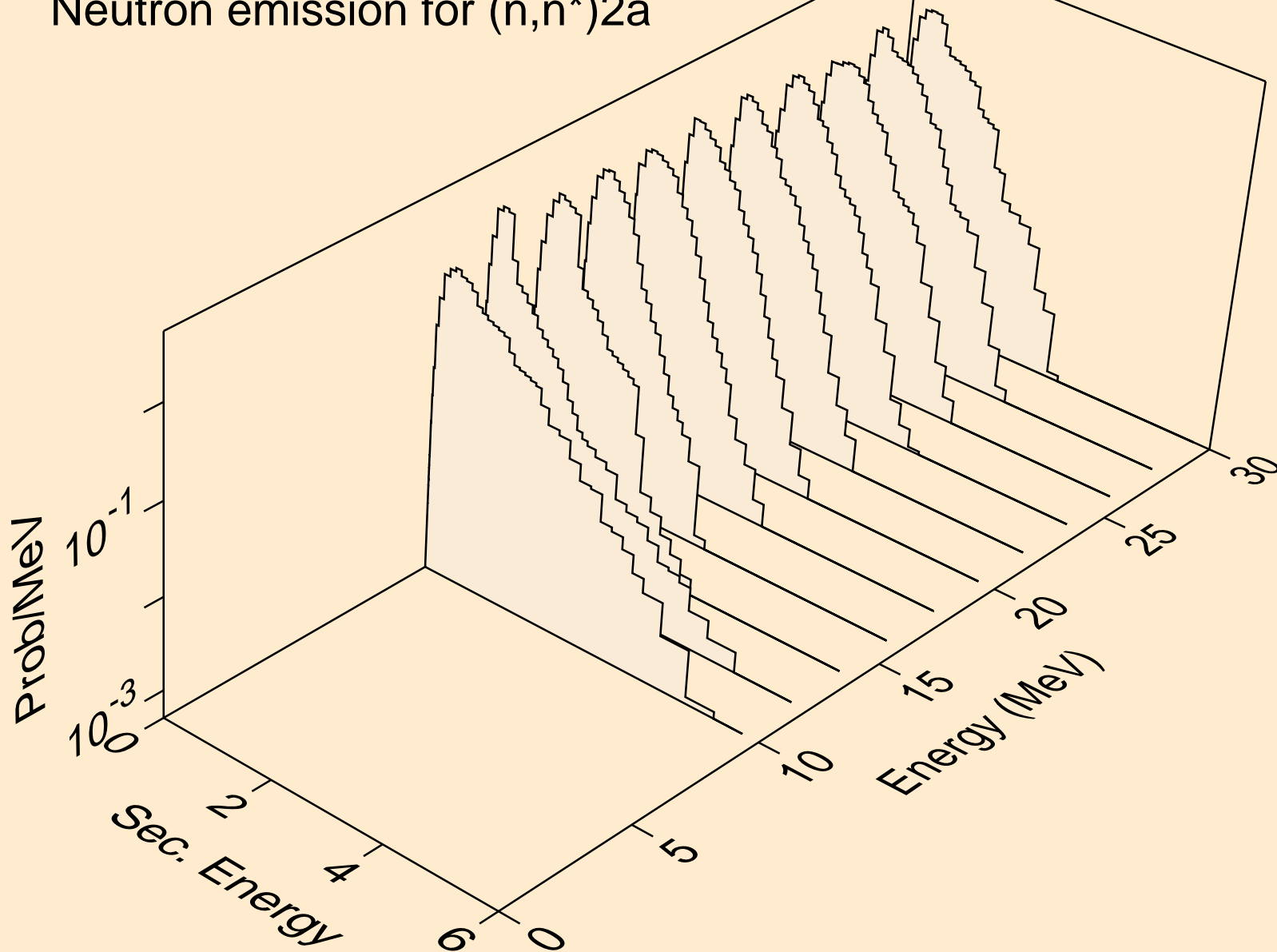
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)<sub>a</sub>



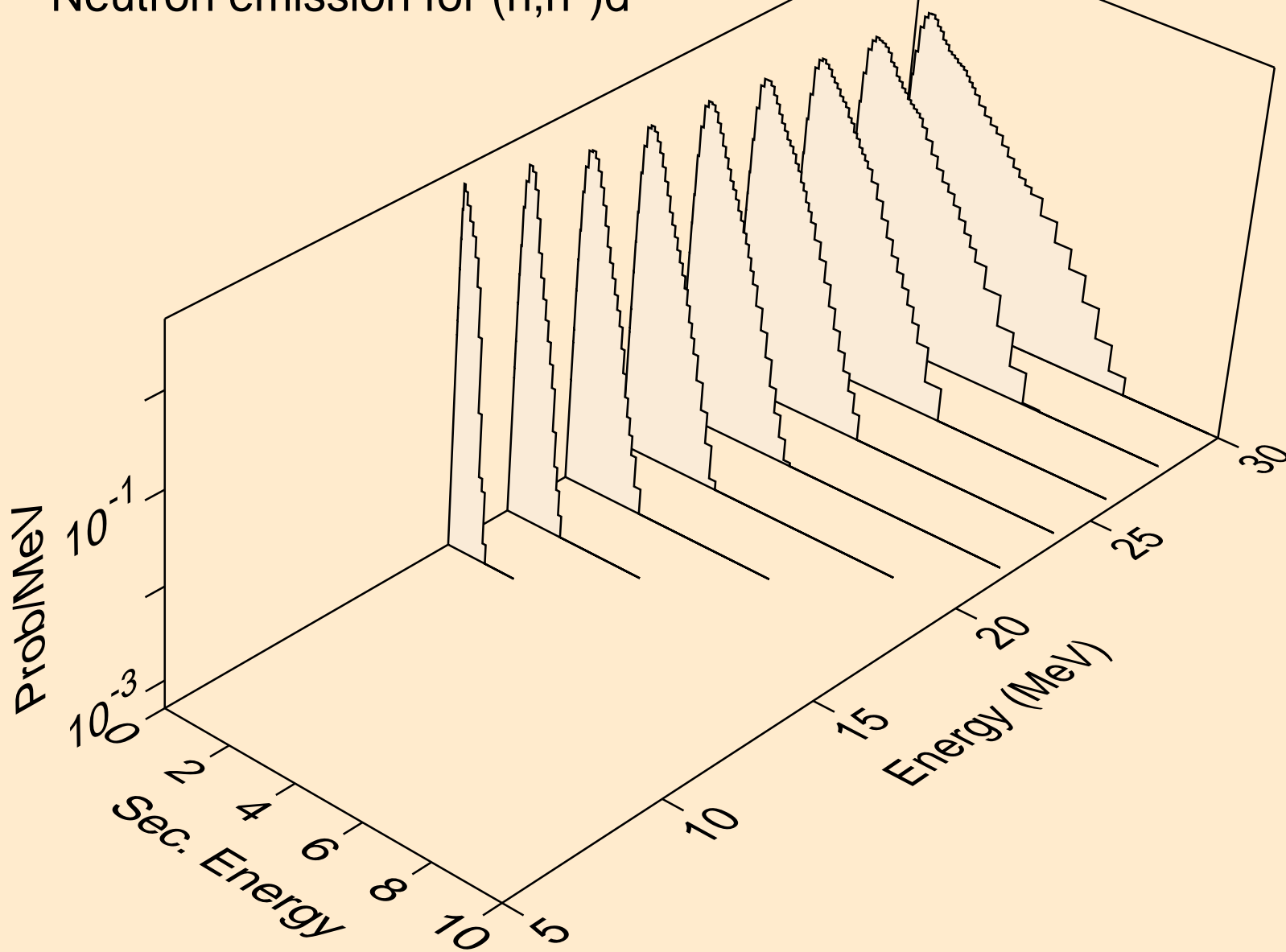
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



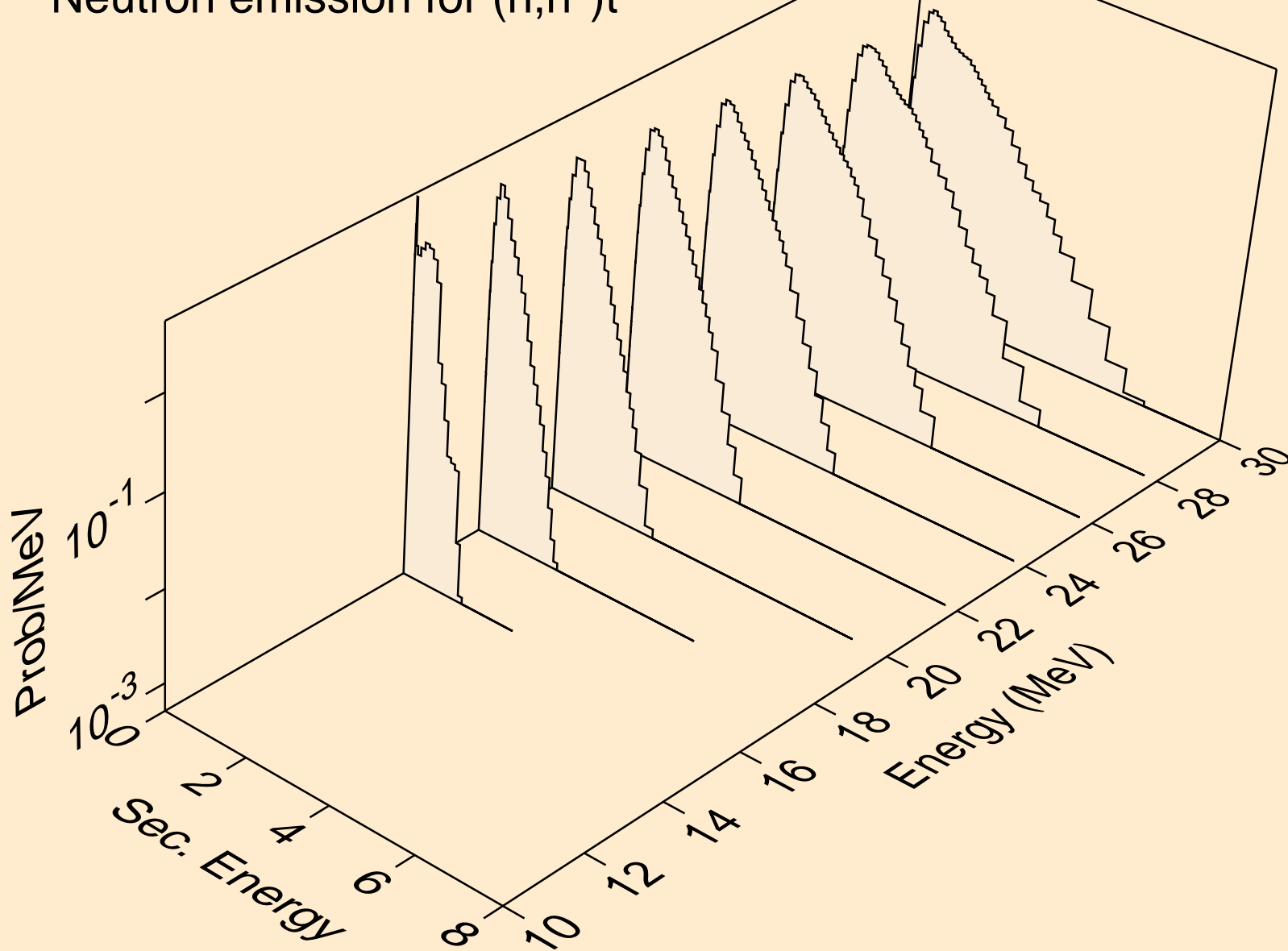
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

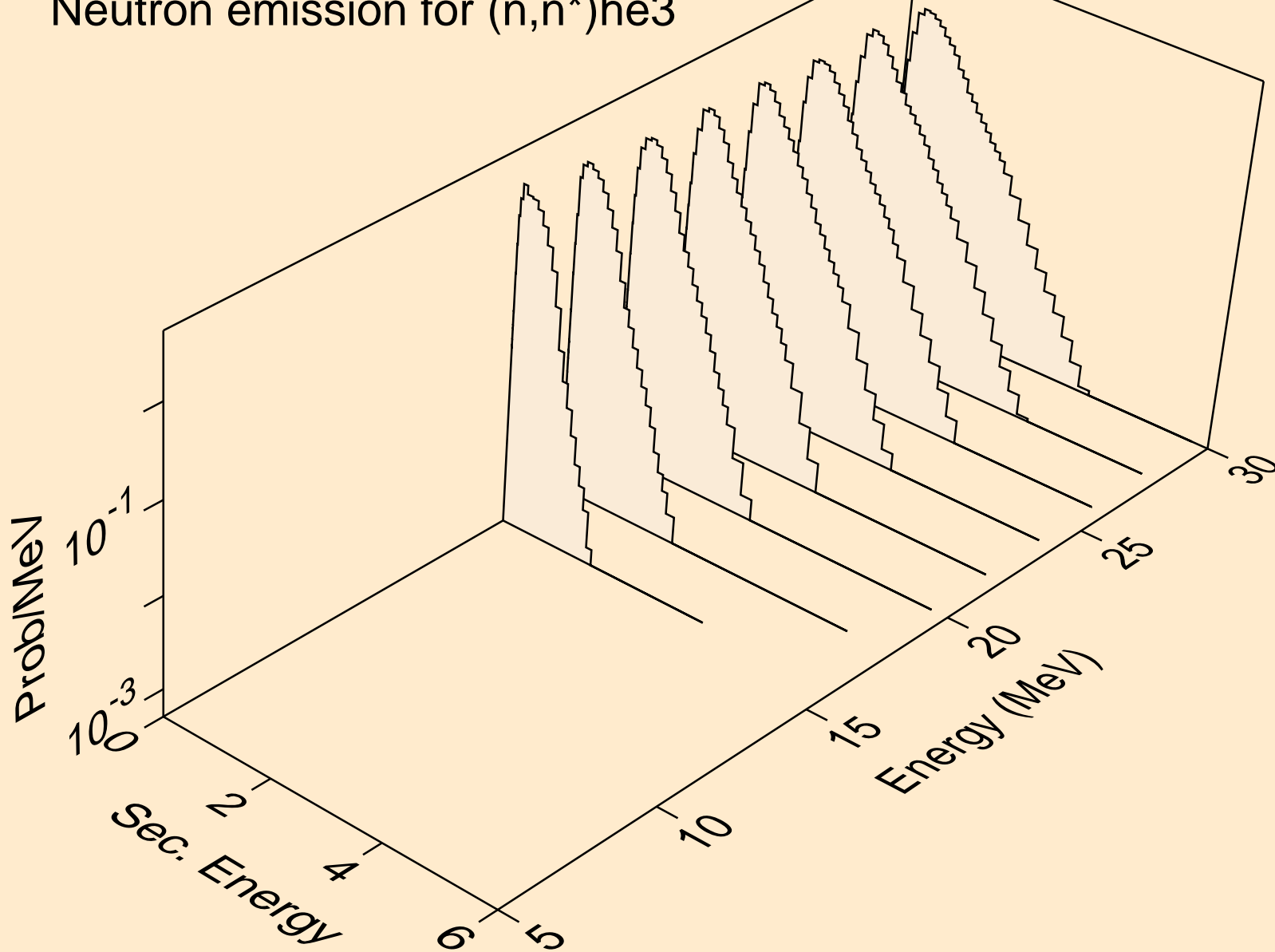


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

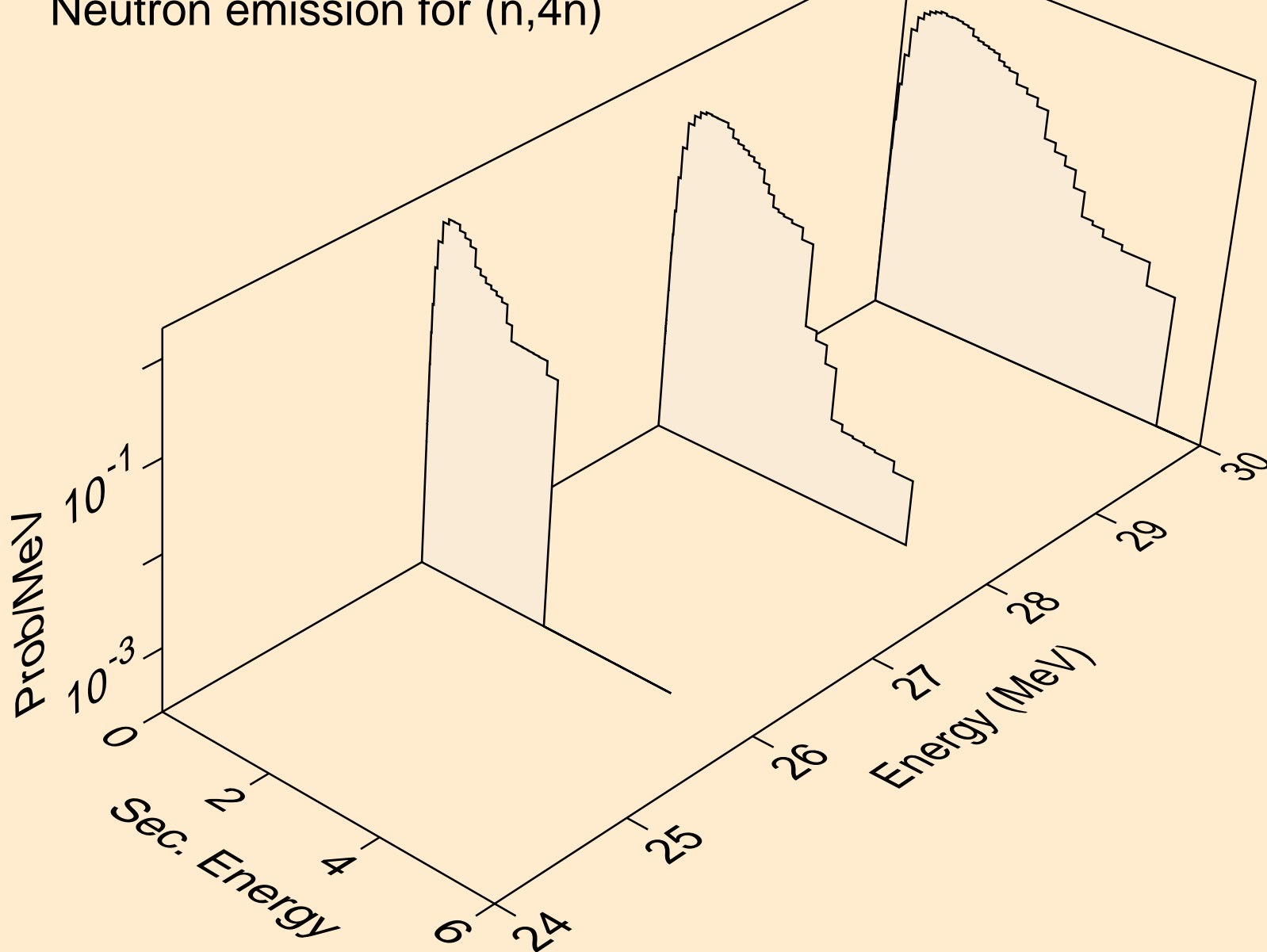




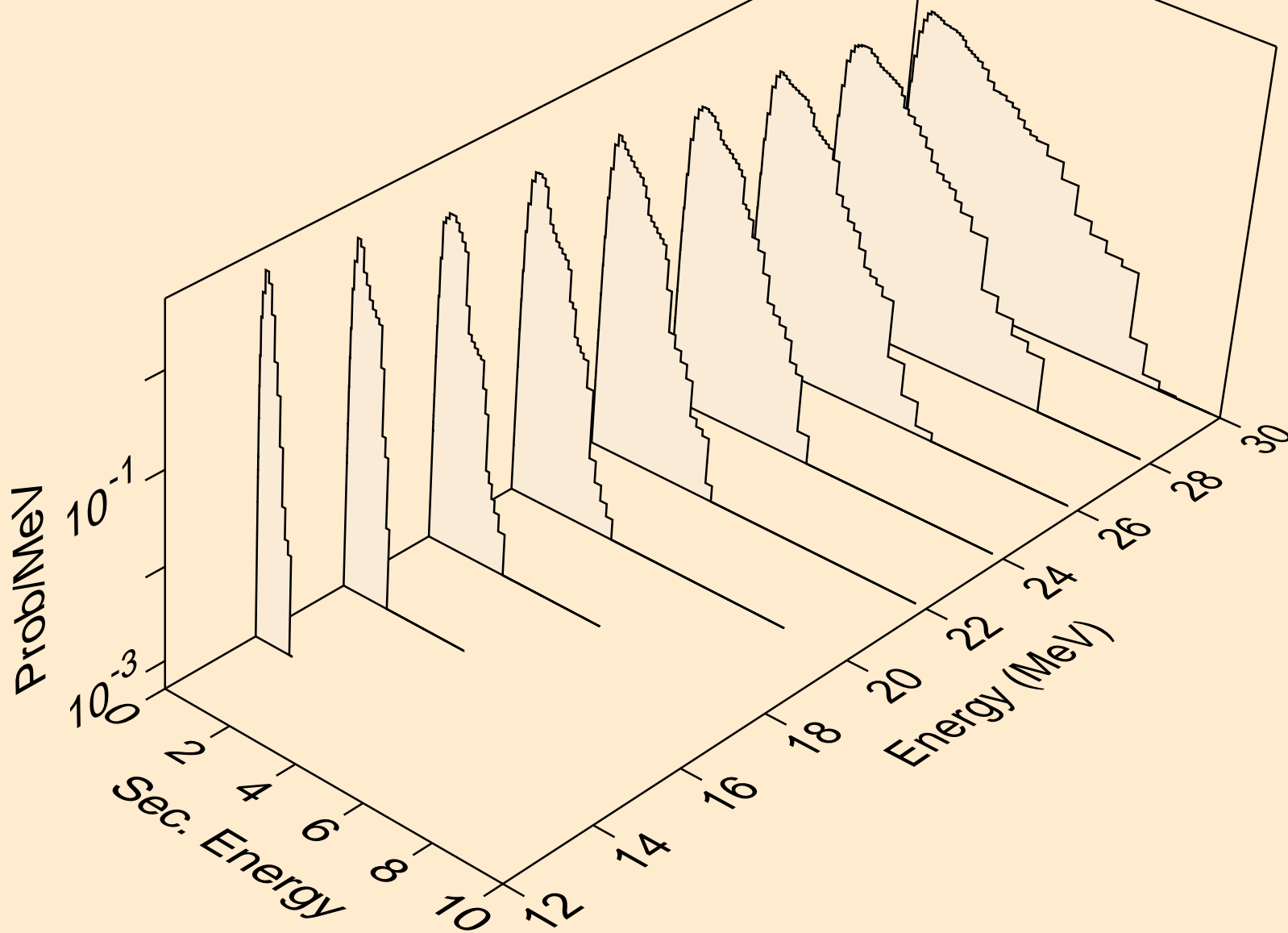
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



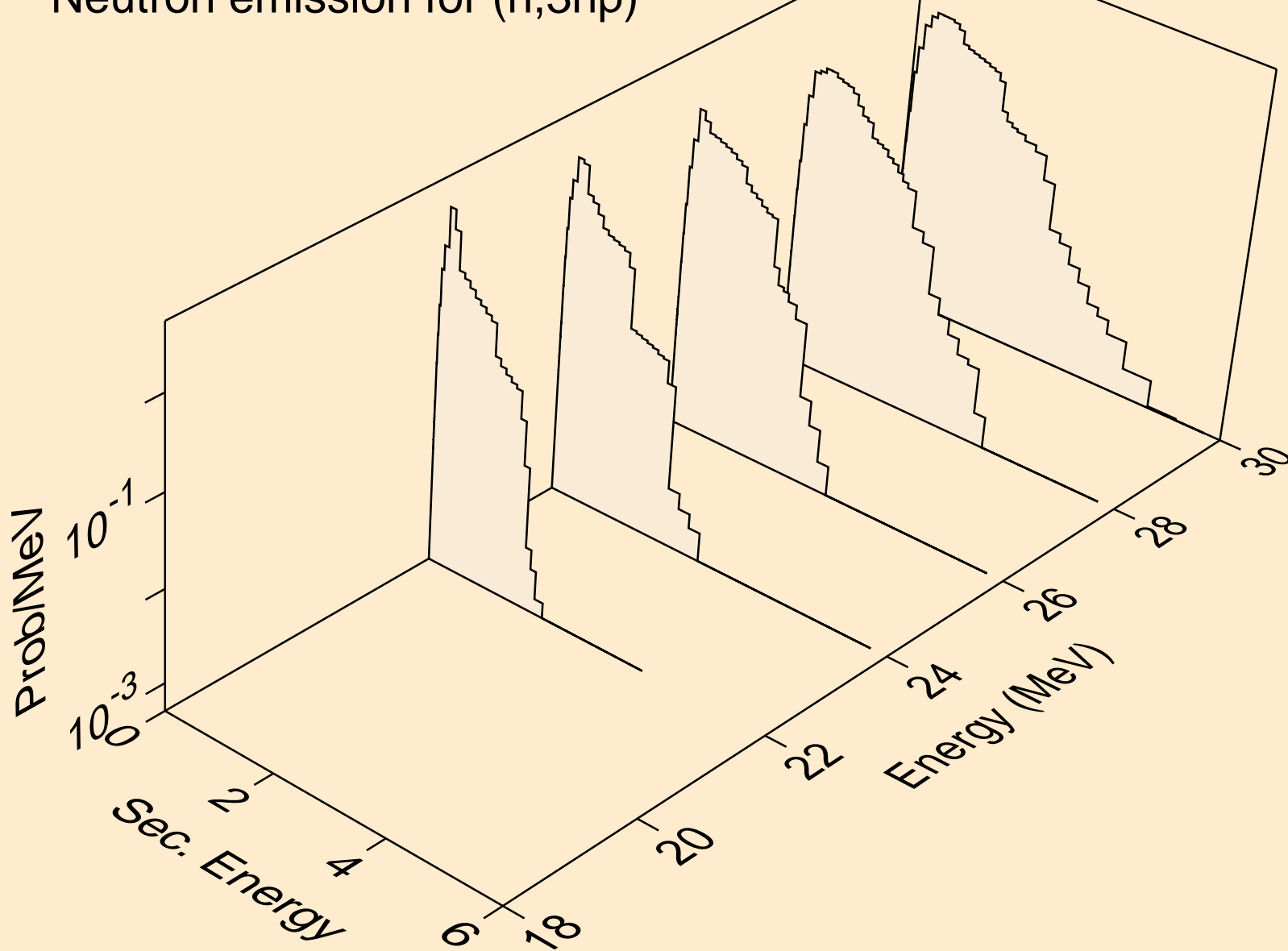
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



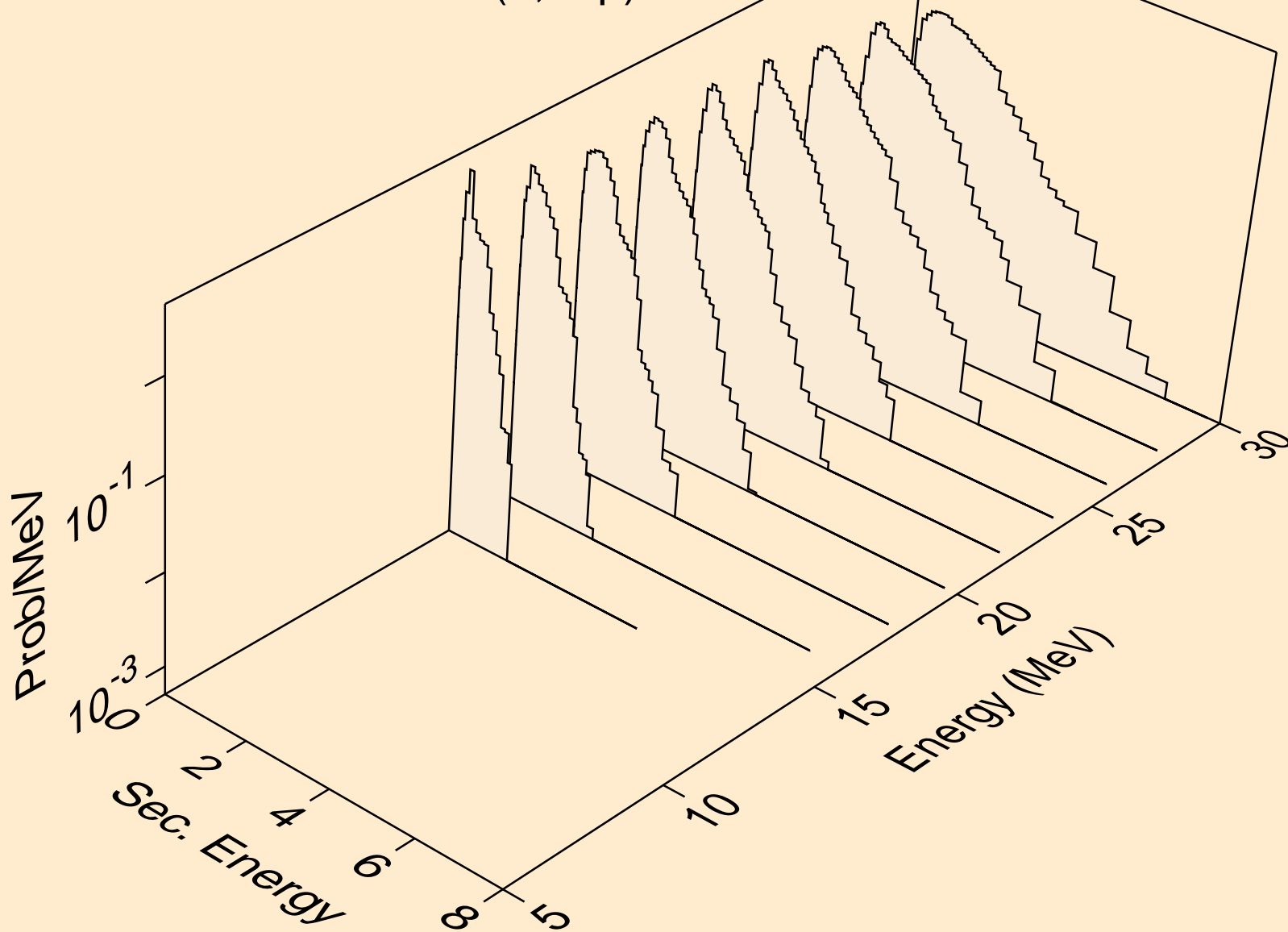
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



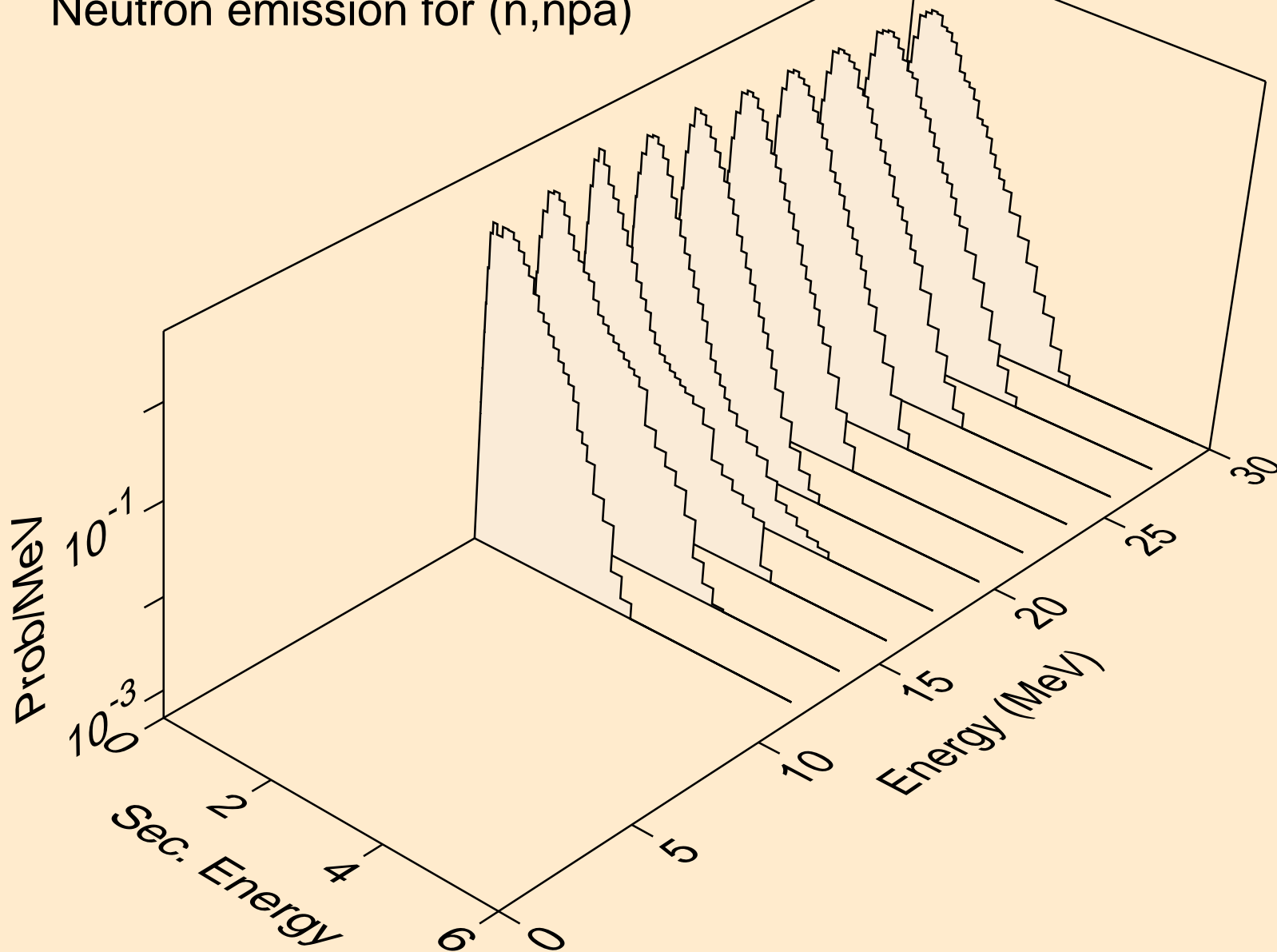
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Neutron emission for (n,3np)



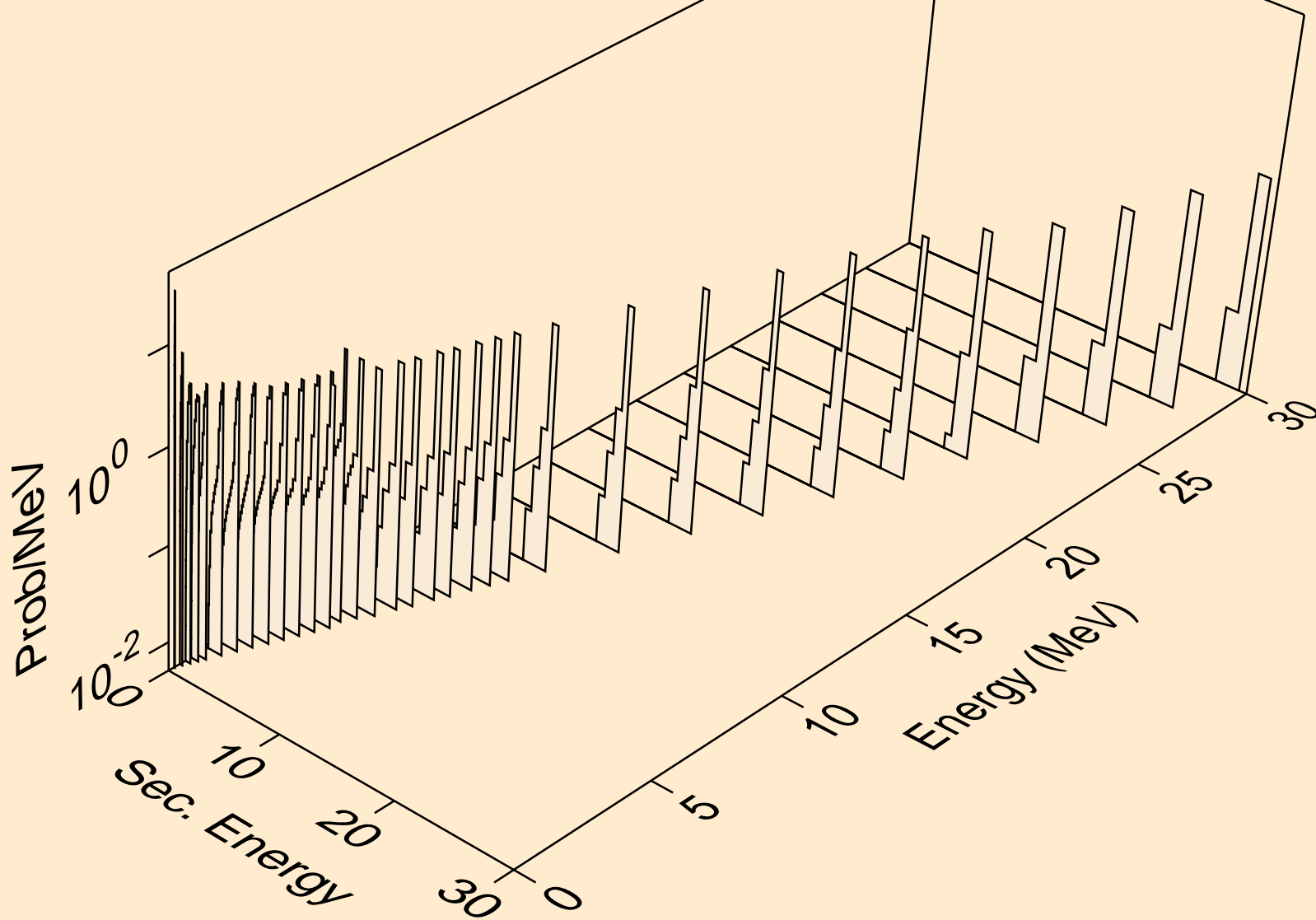
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Neutron emission for (n,2np)



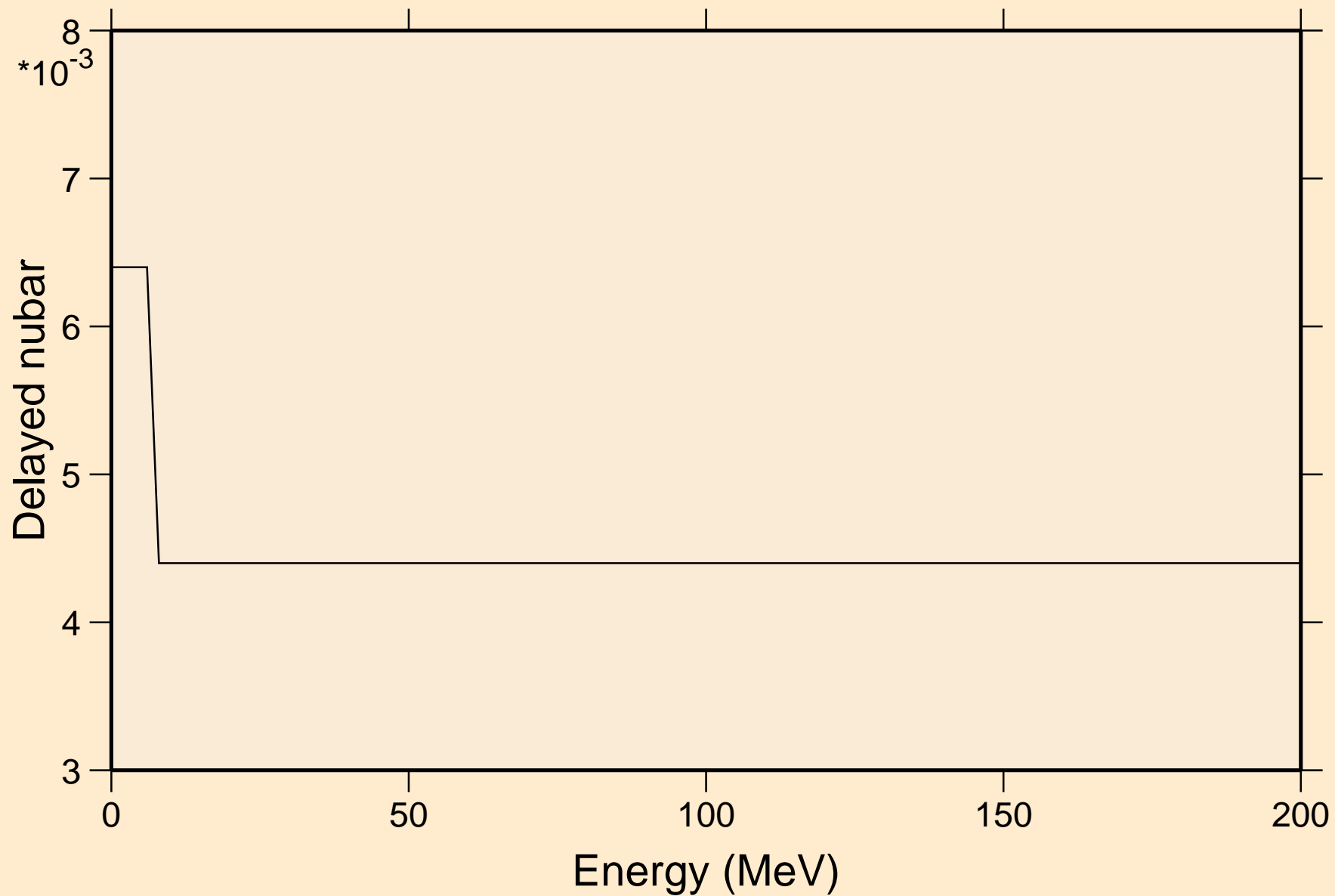
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



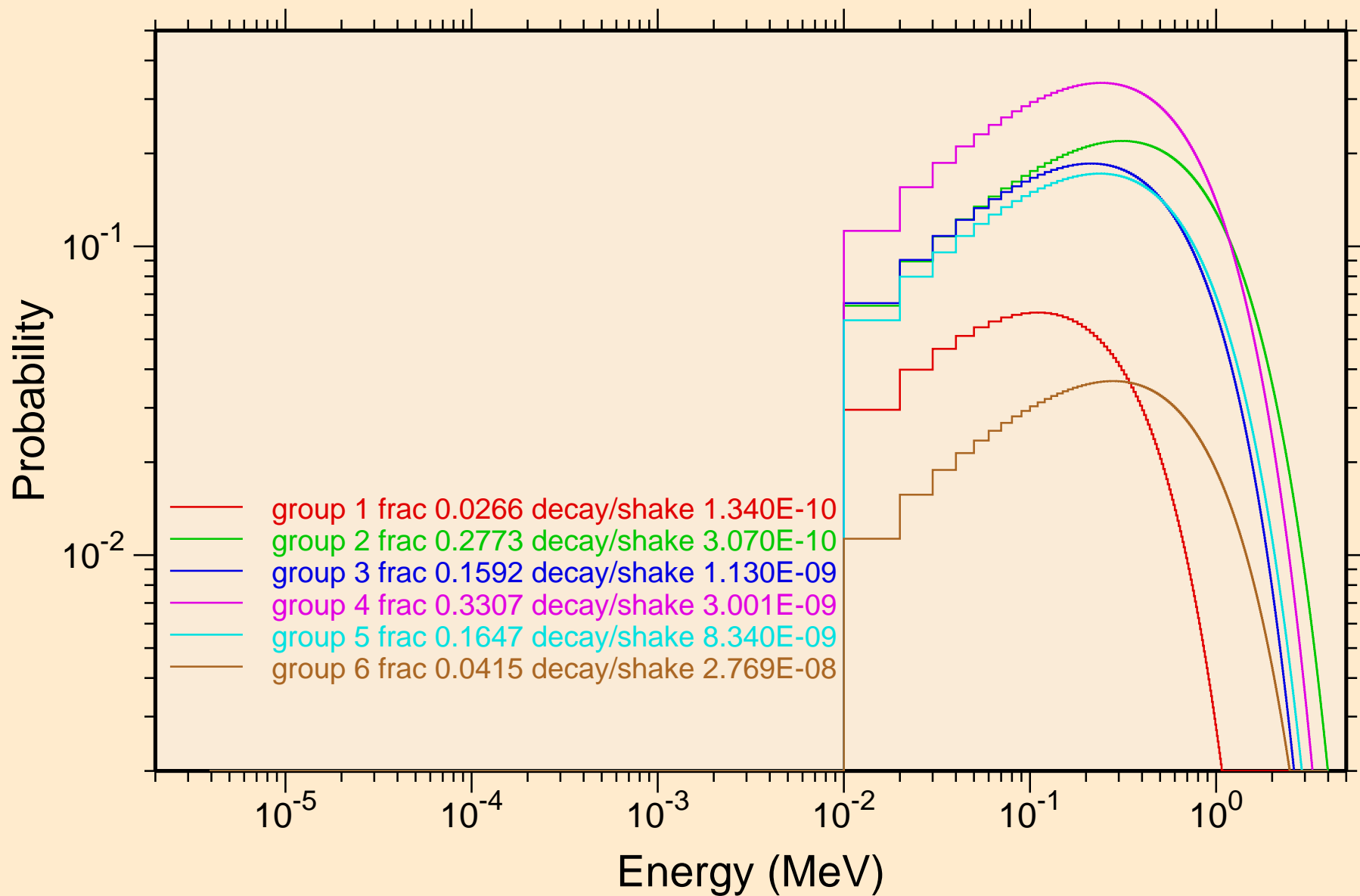
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Delayed nubar



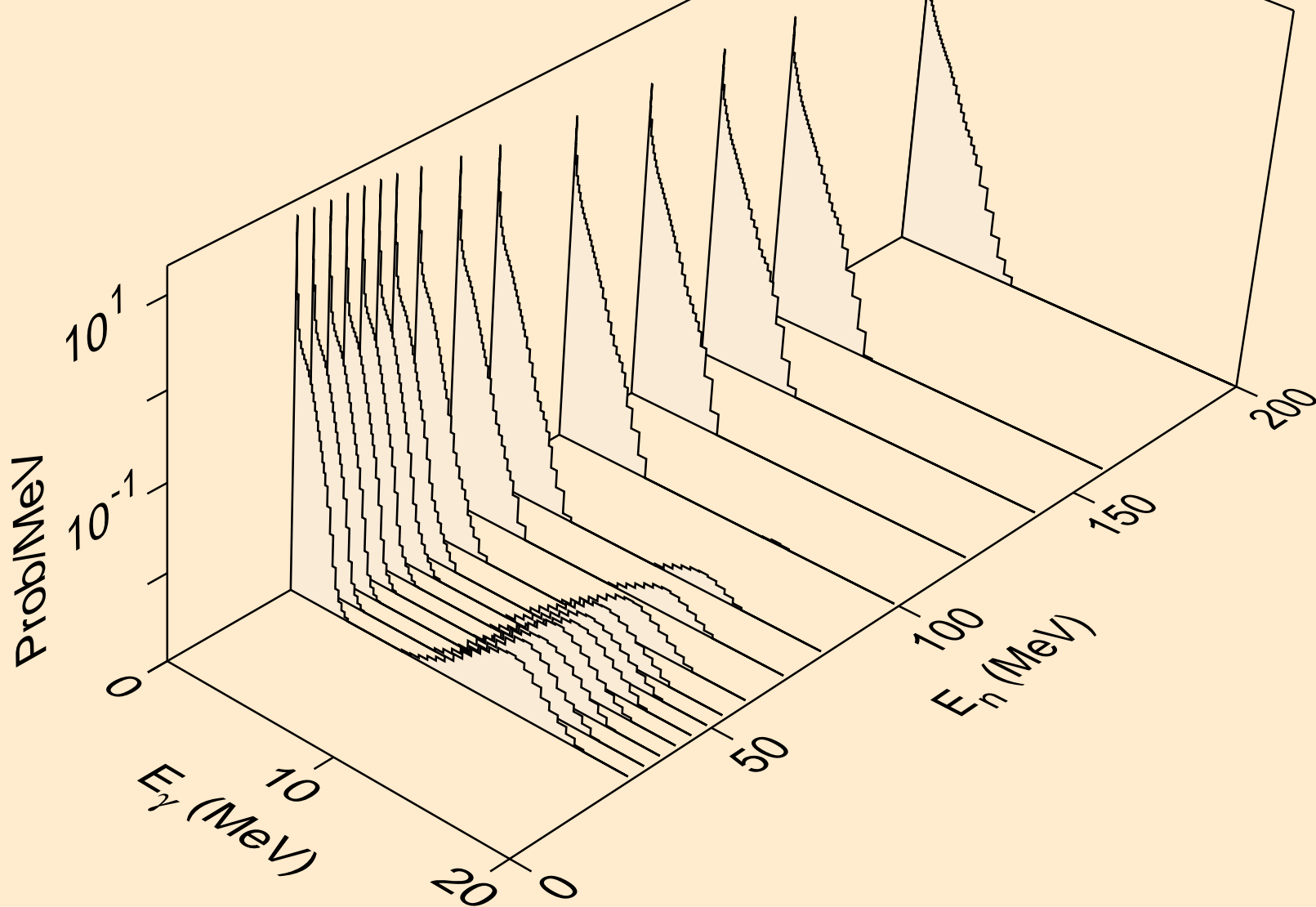


# CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

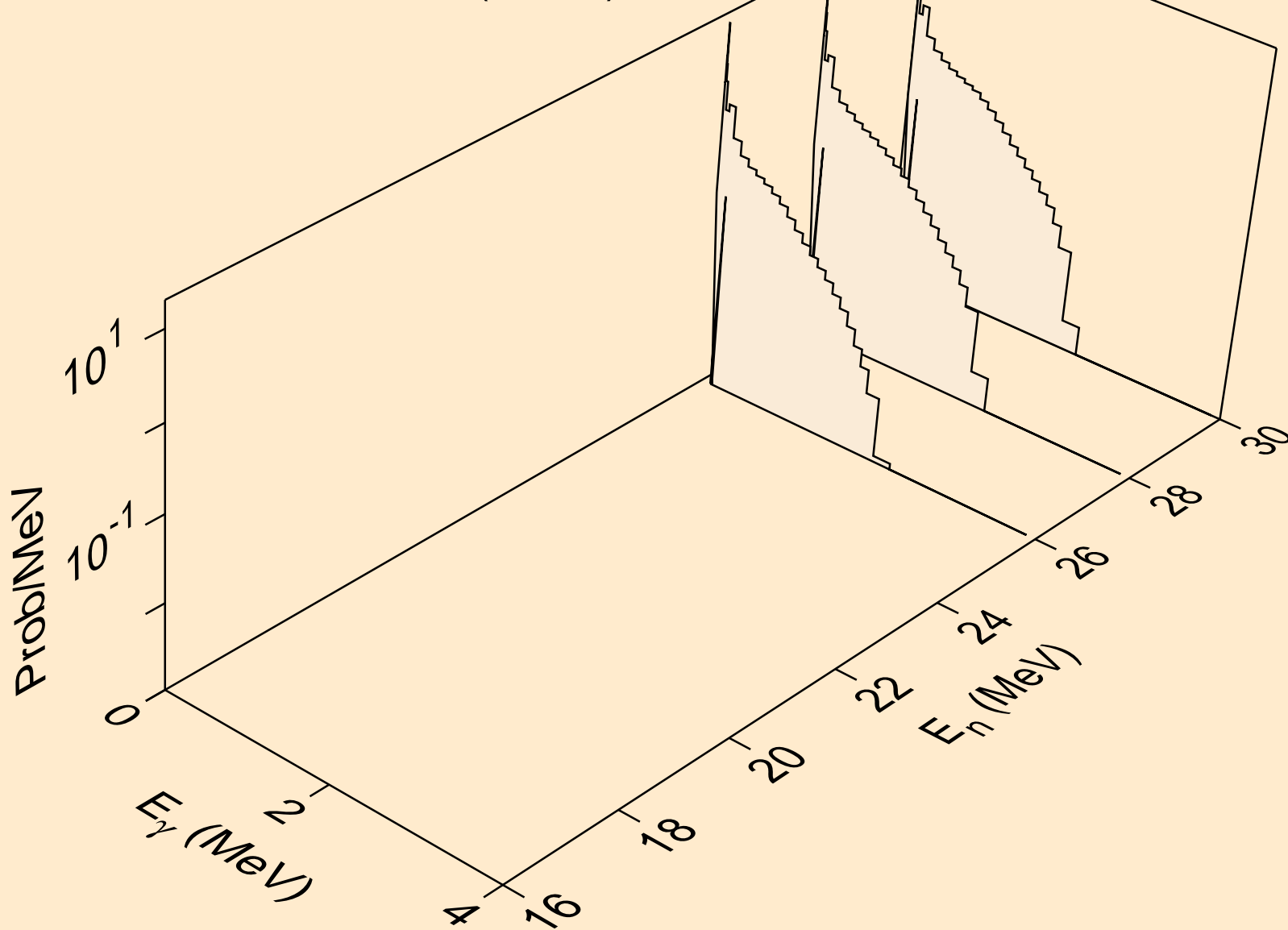
## Delayed neutron spectra



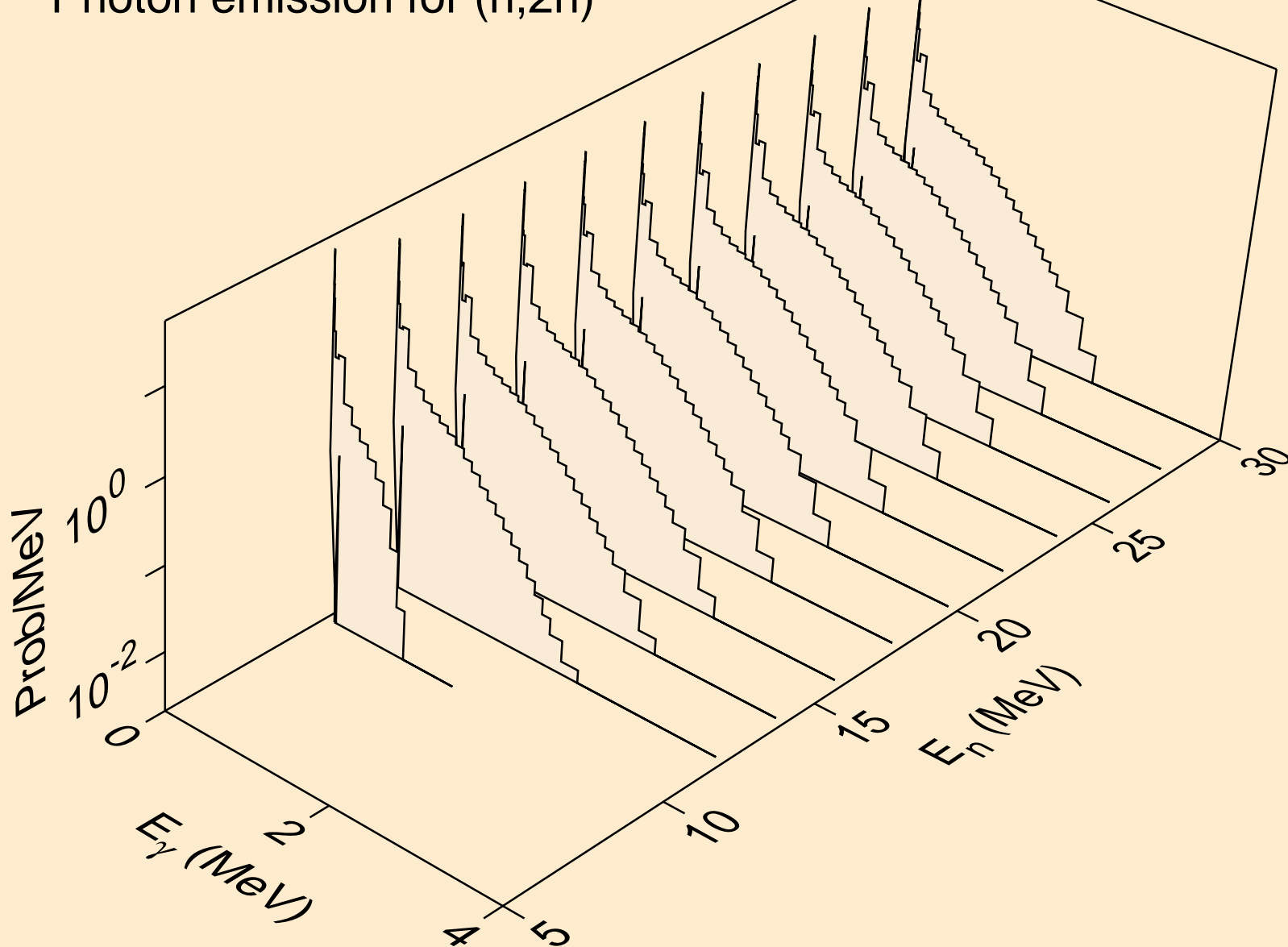
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



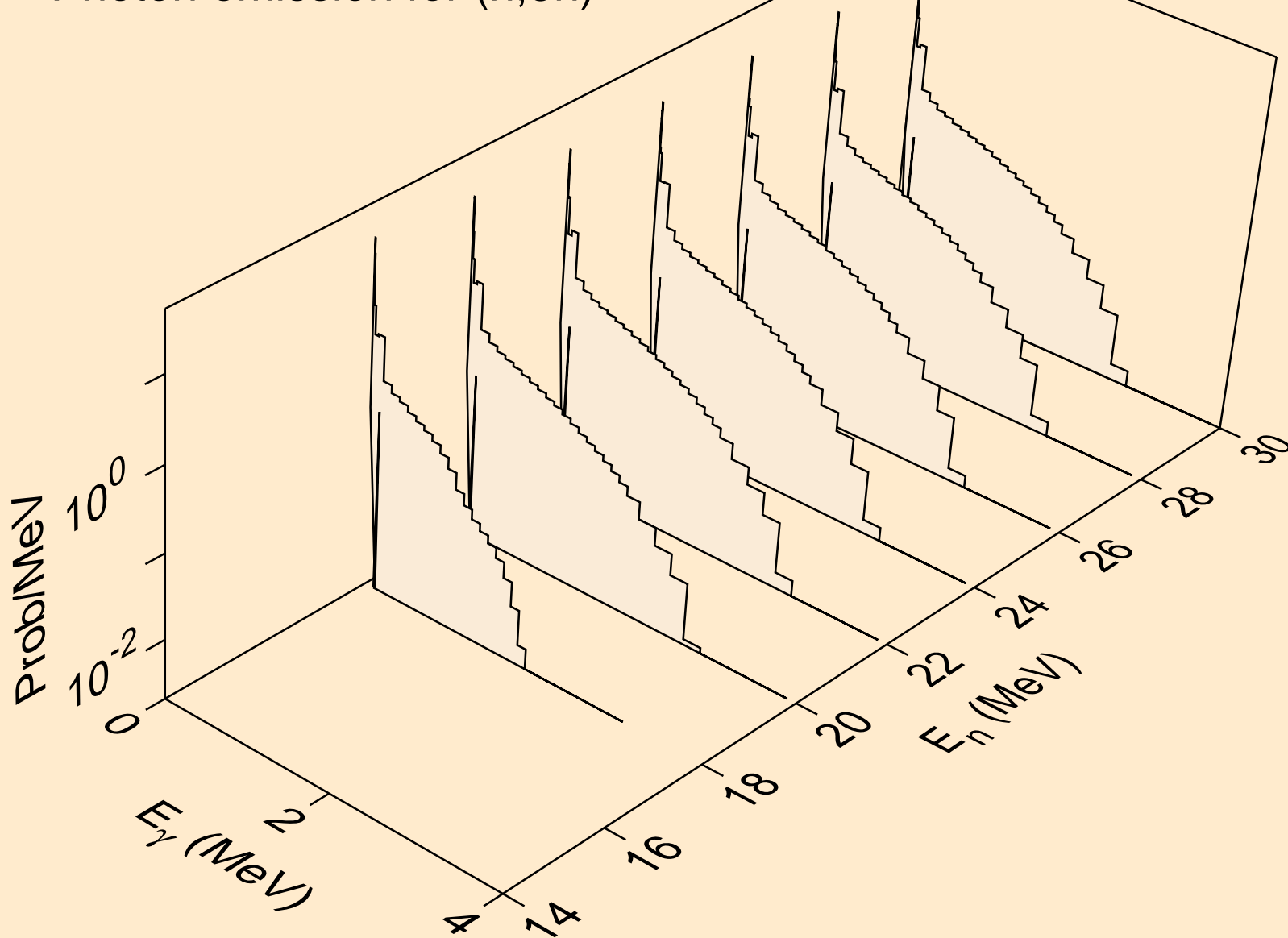
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Photon emission for (n,2nd)



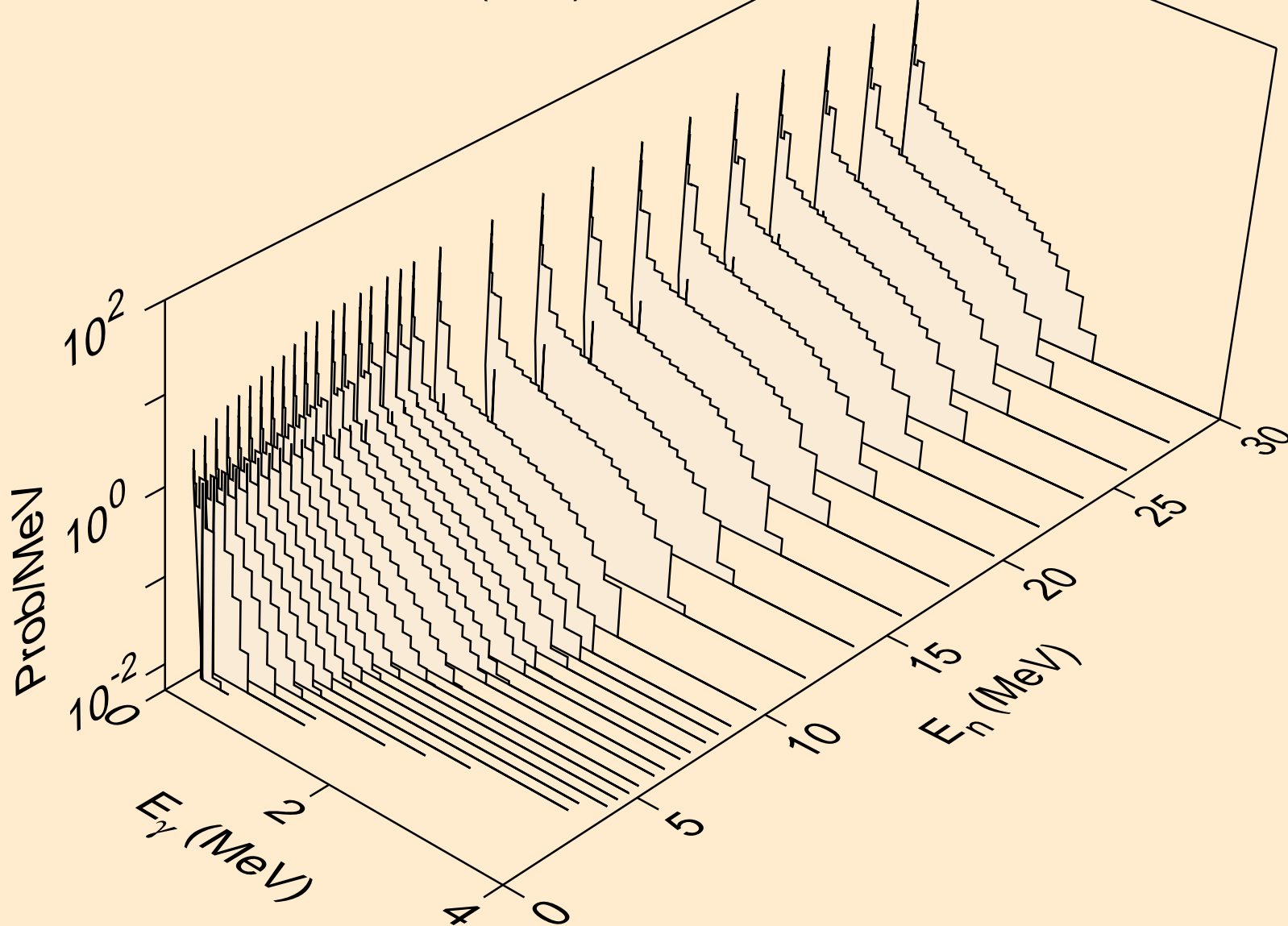
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Photon emission for (n,2n)



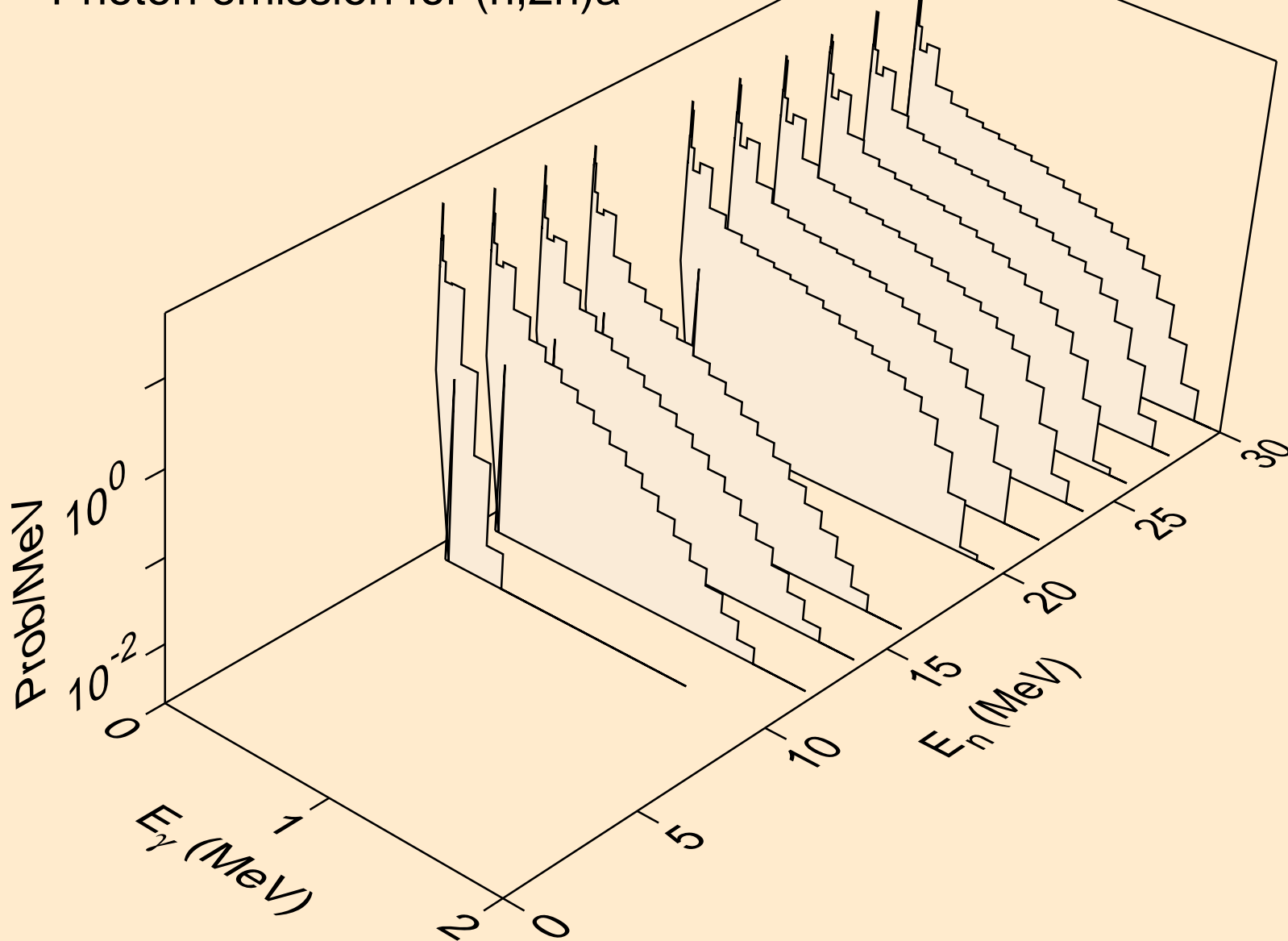
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



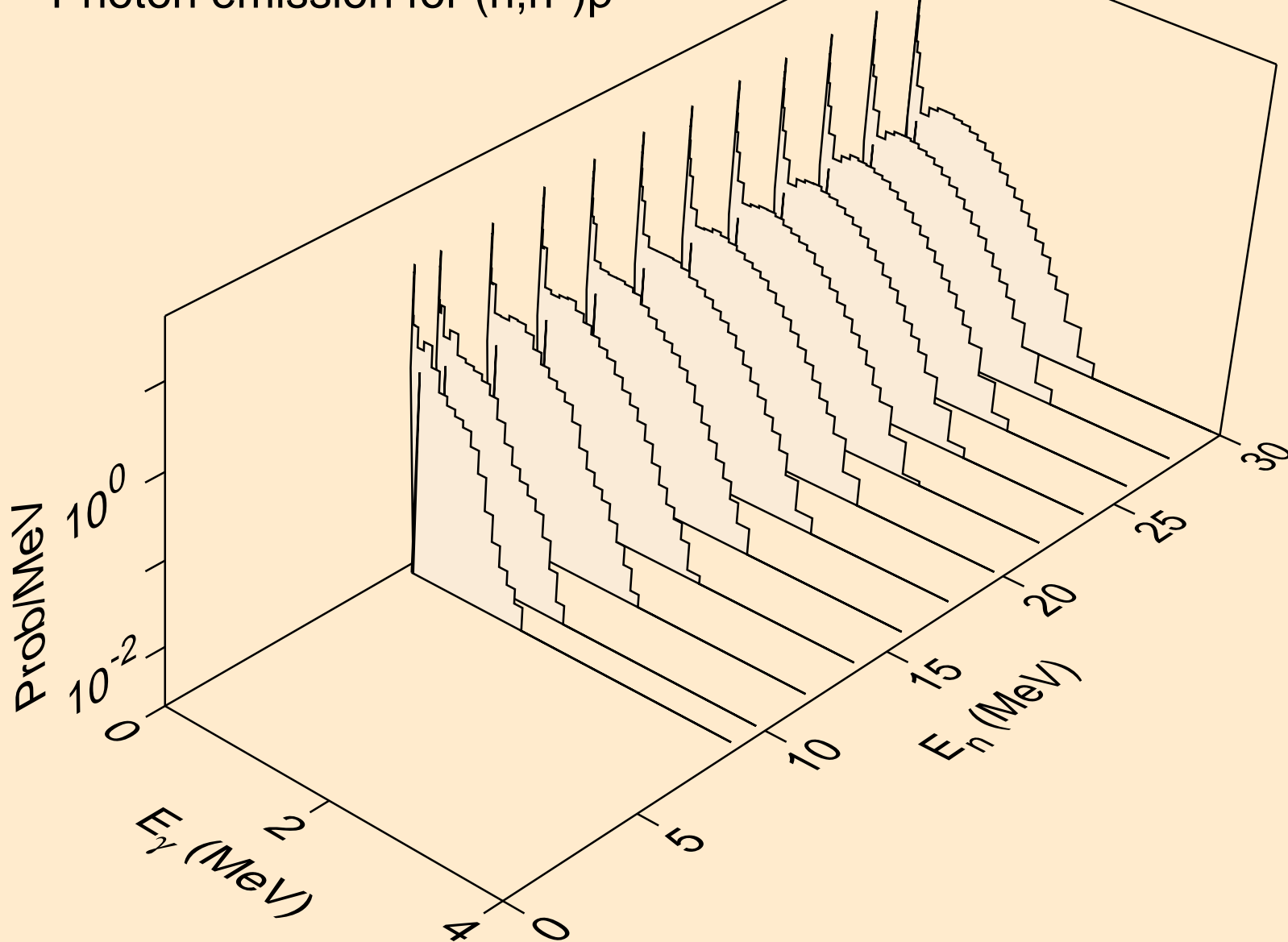
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

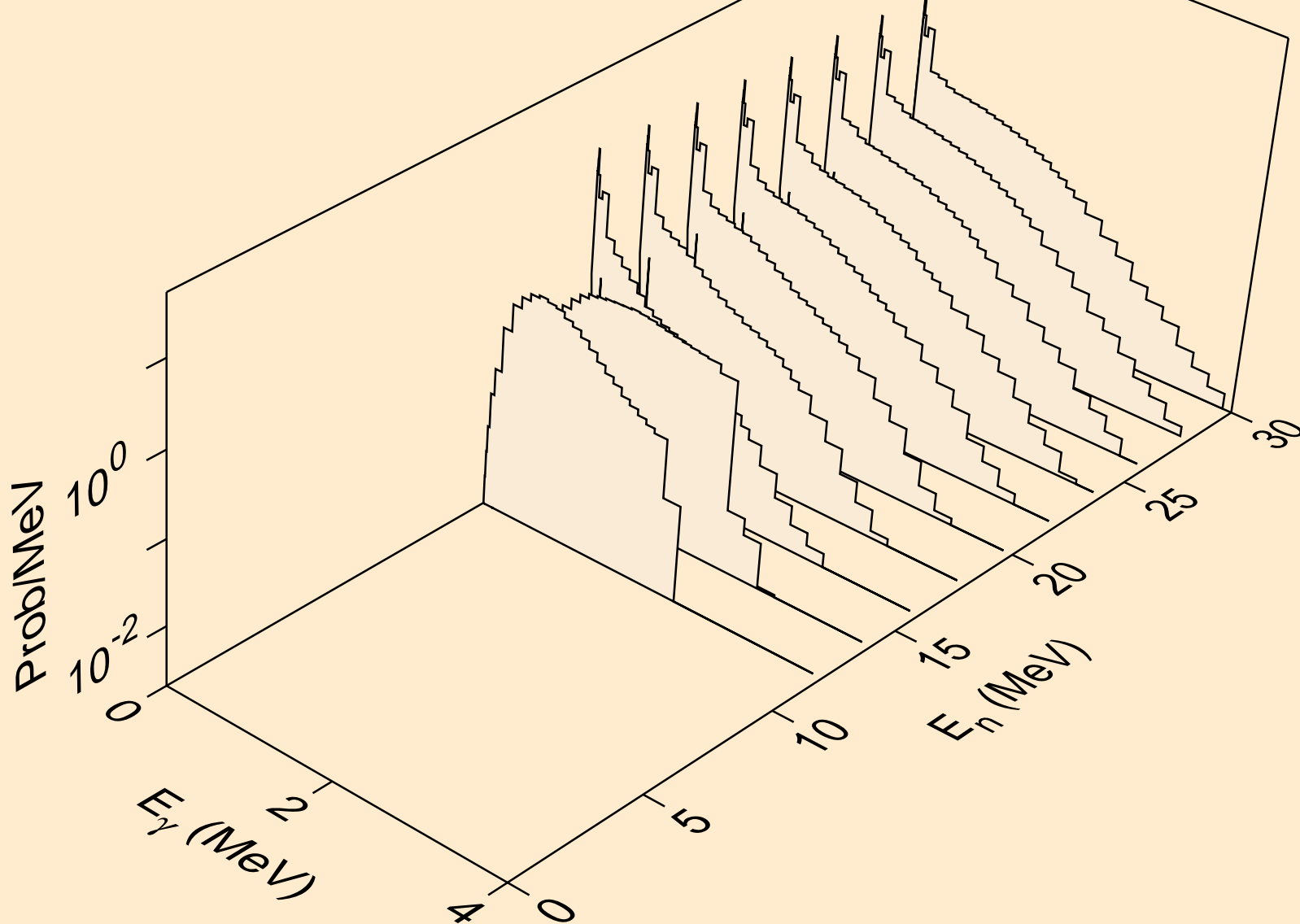


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p

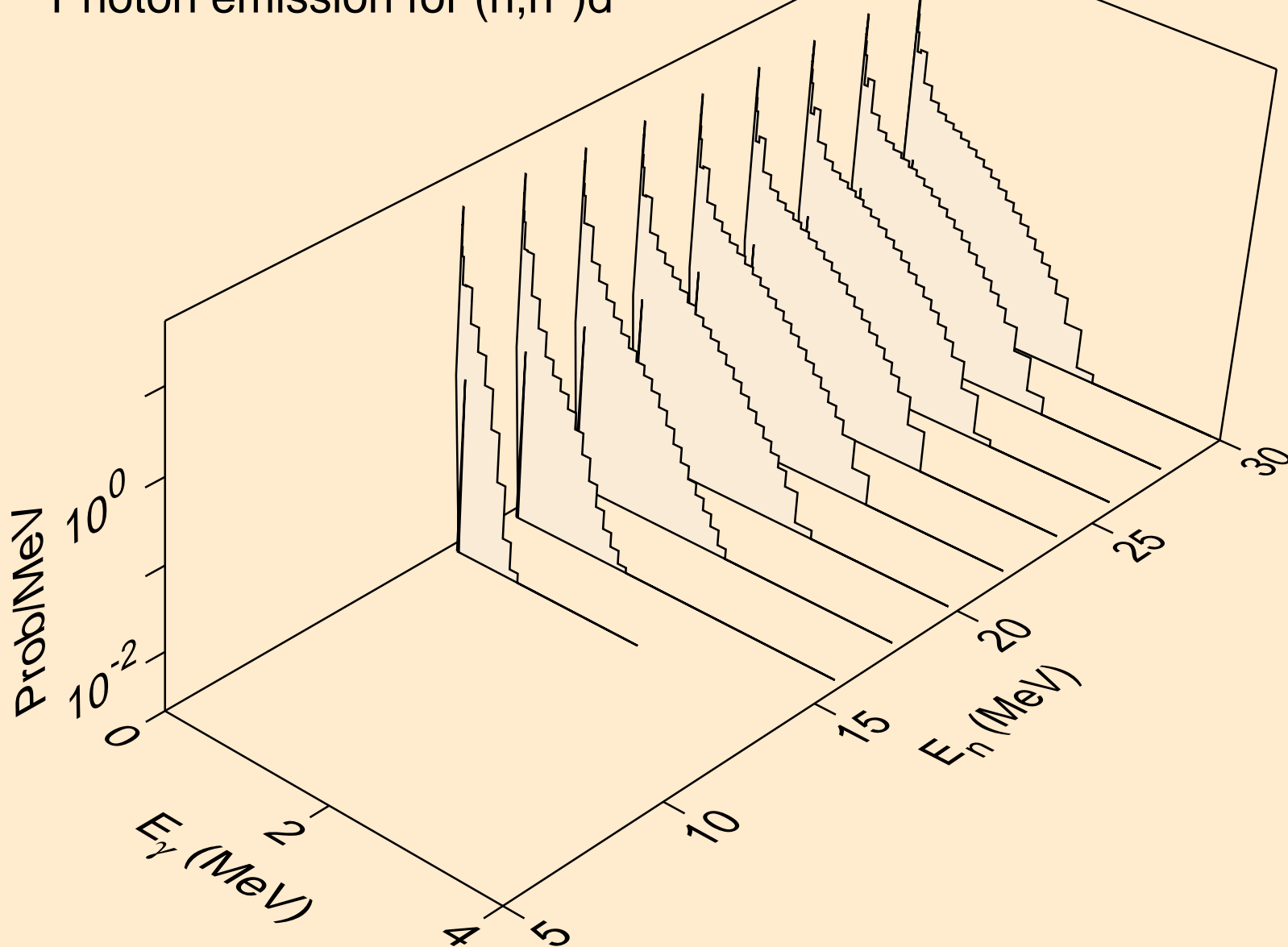




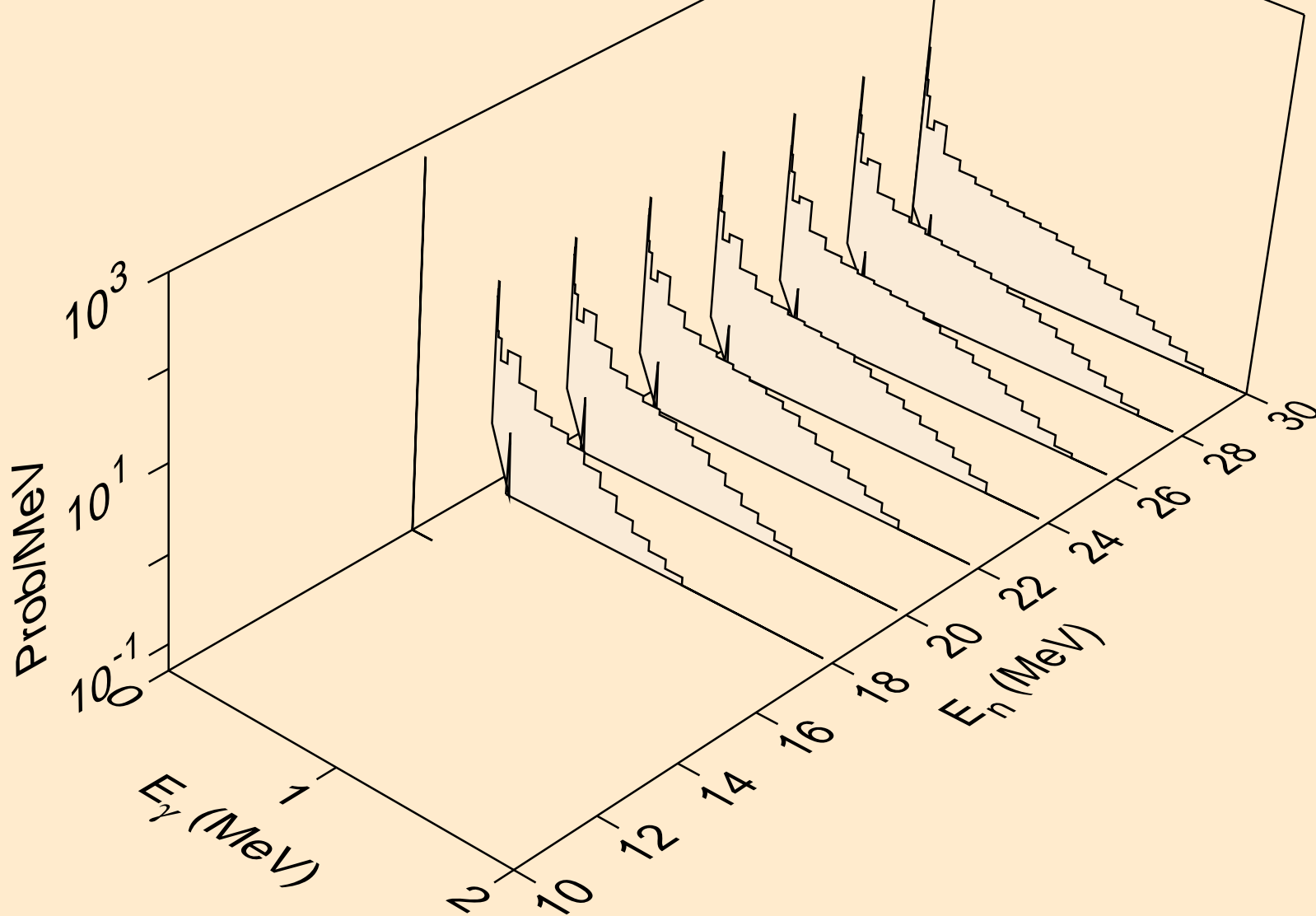
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Photon emission for (n,n\*)2a



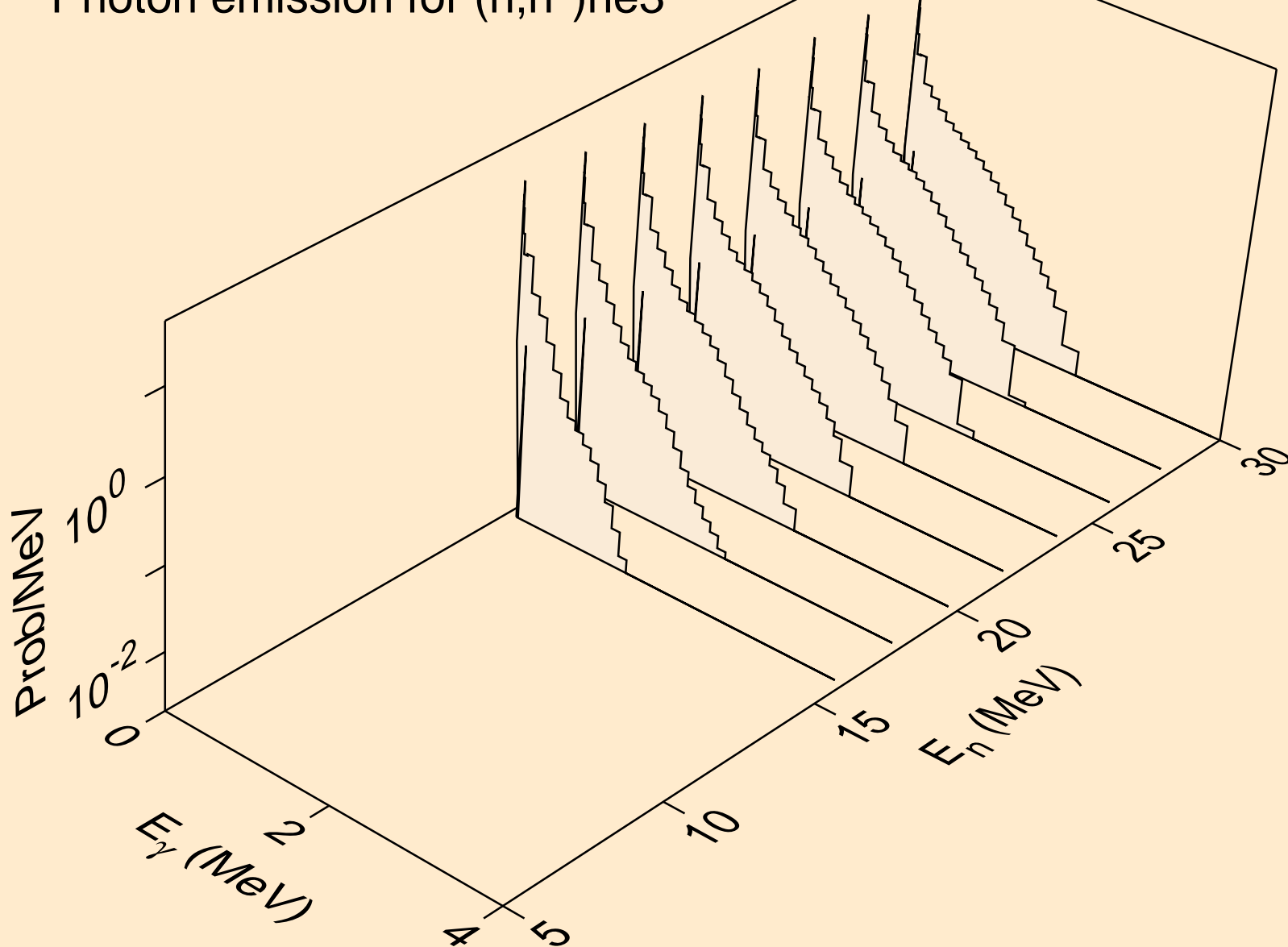
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Photon emission for (n,n\*)d



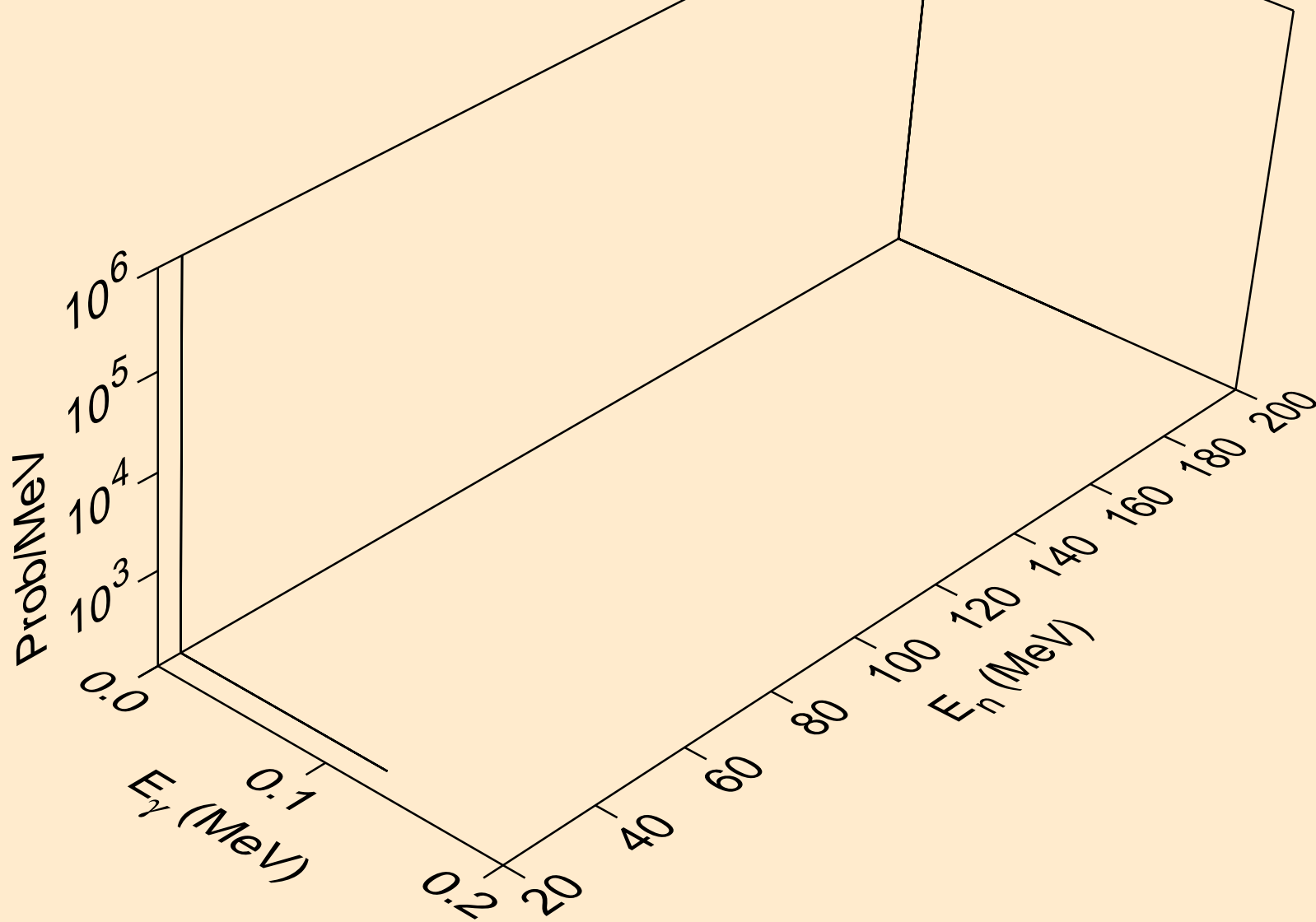
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



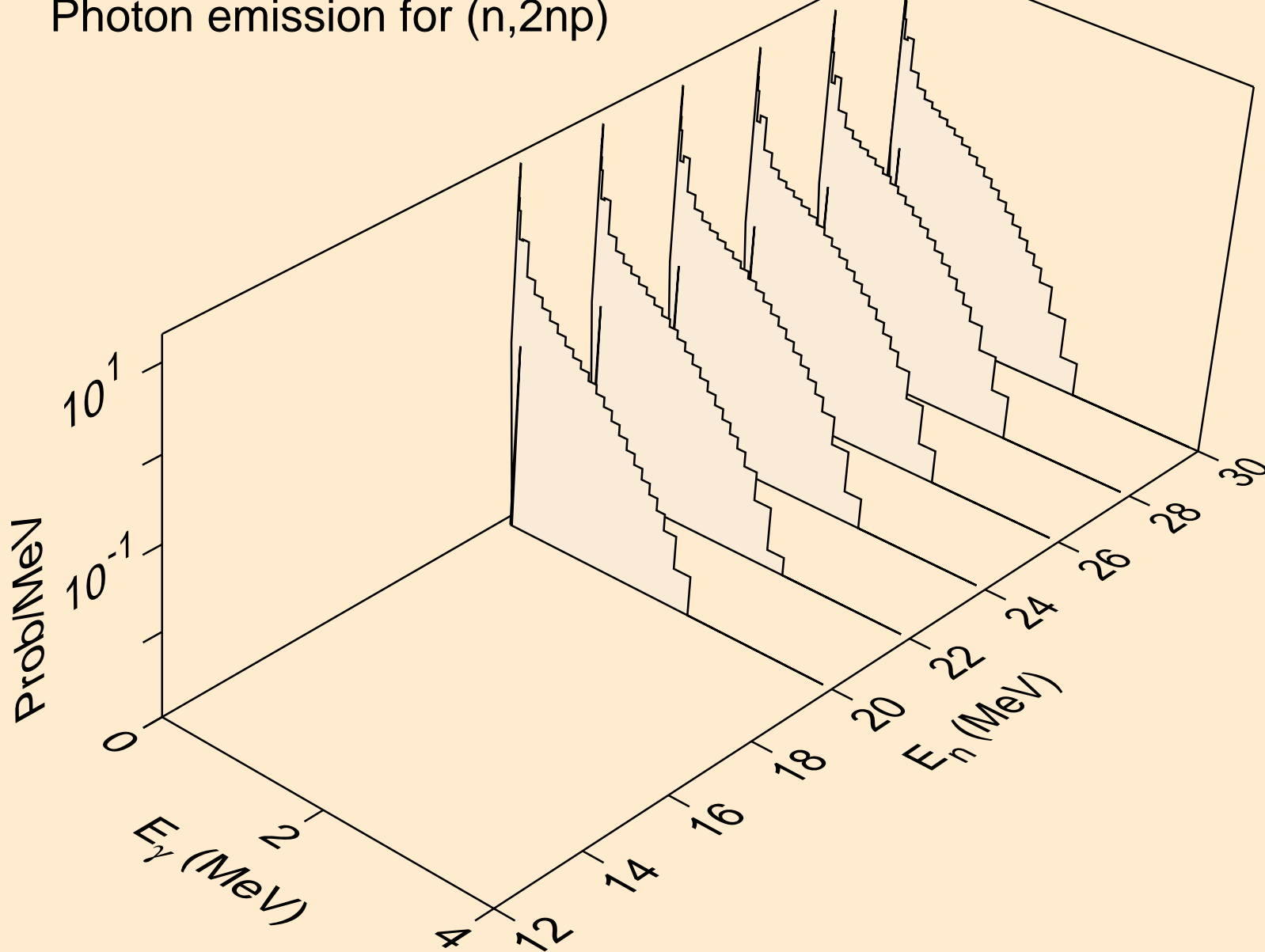
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



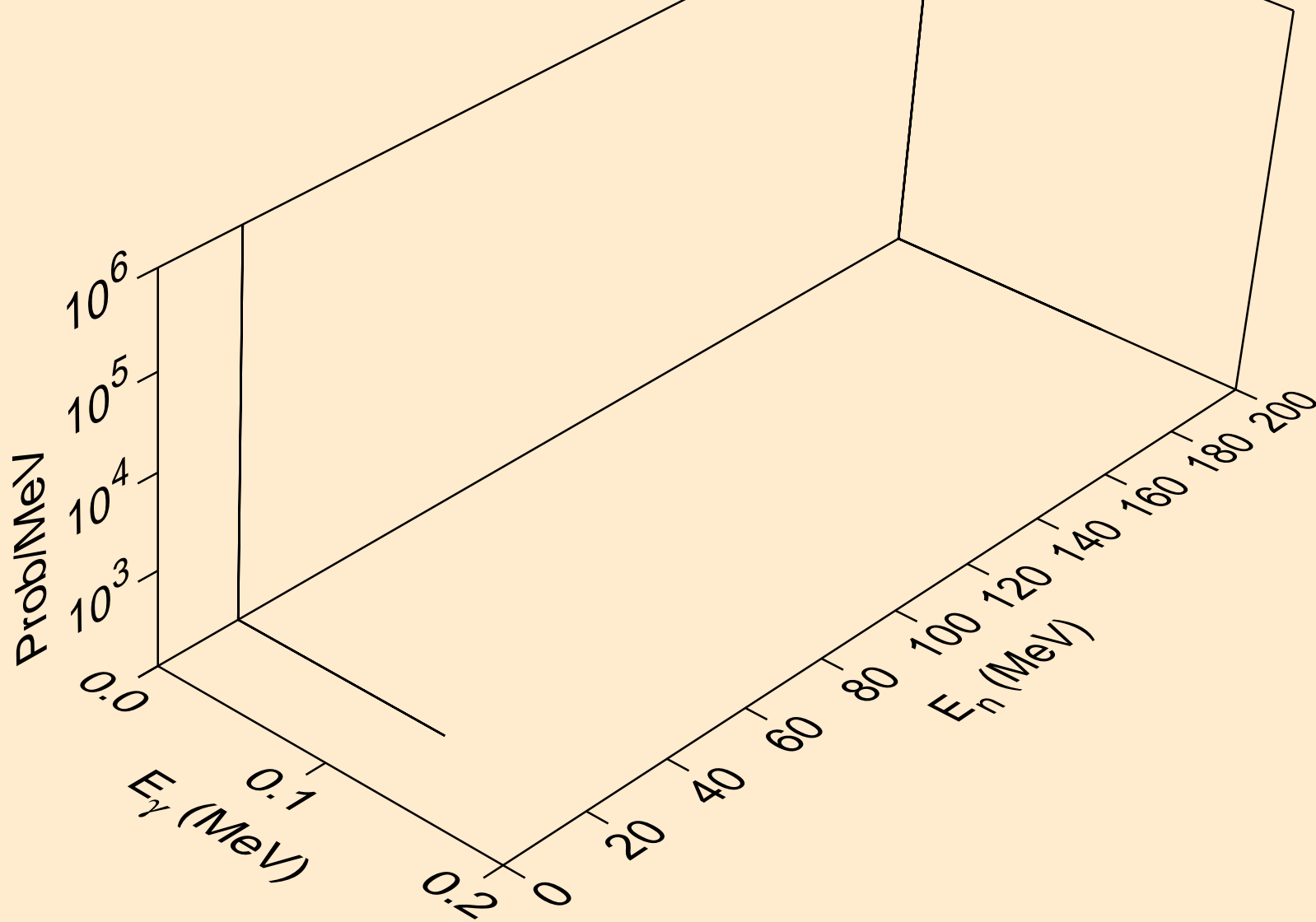
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



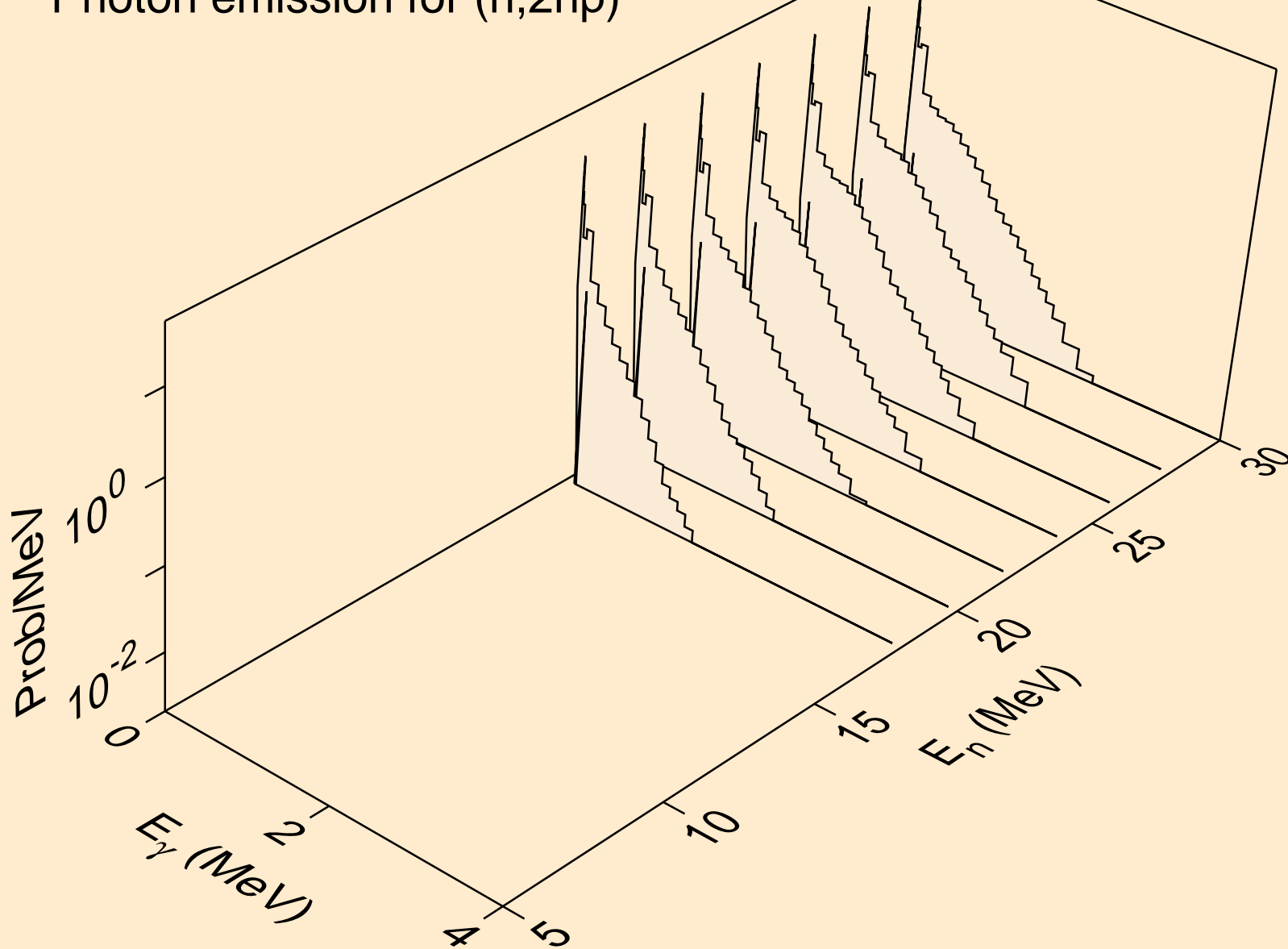
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

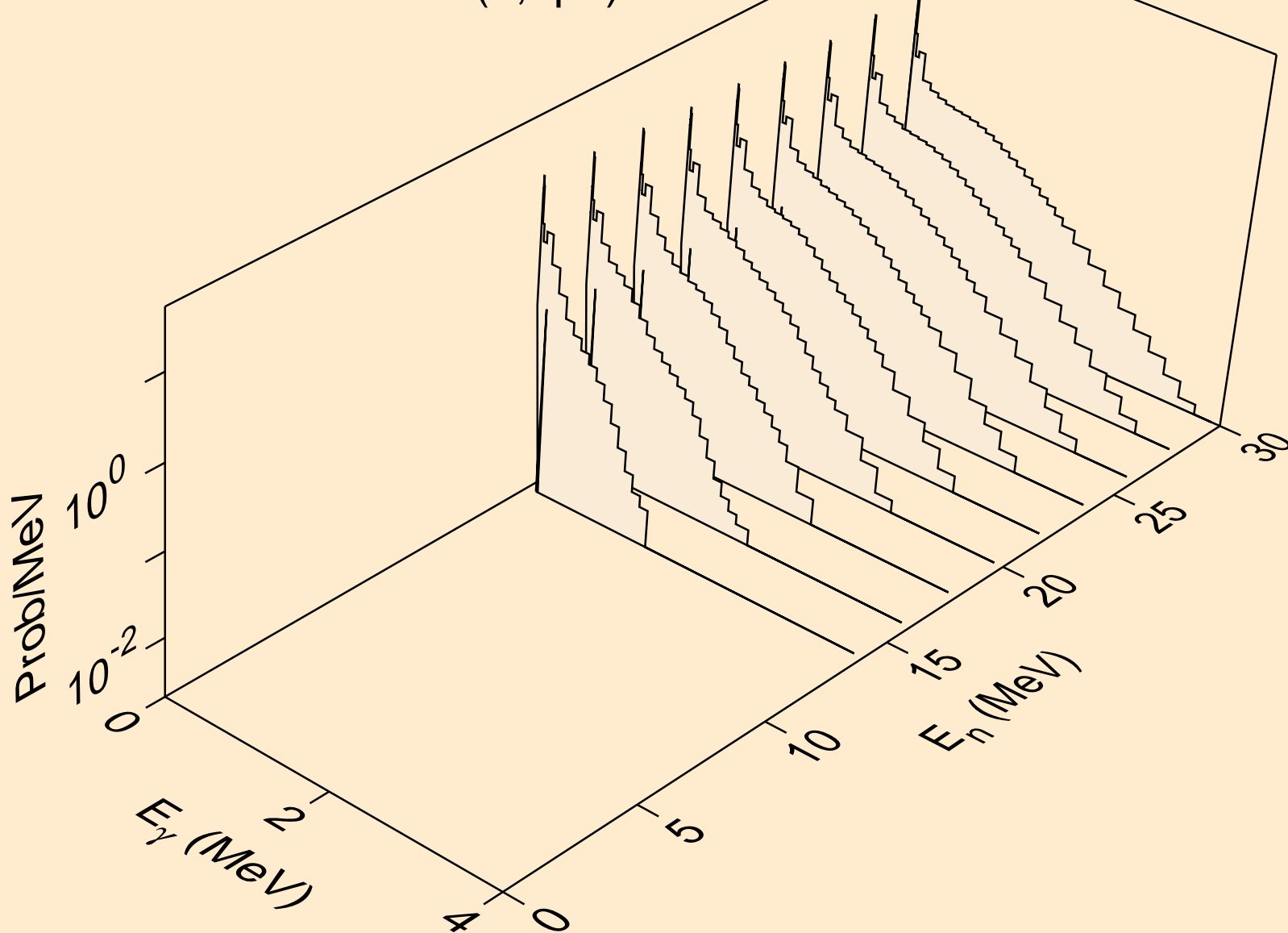


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

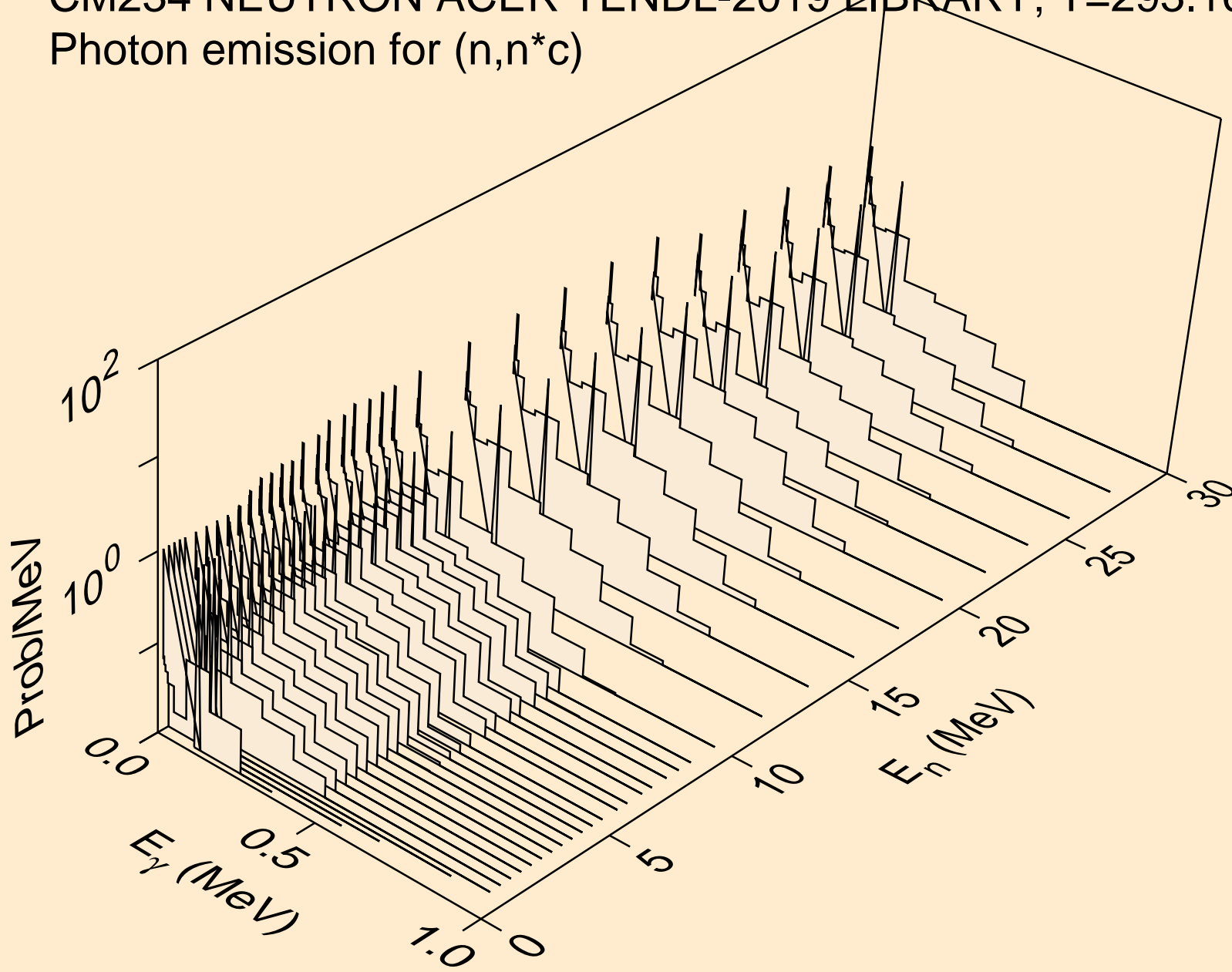




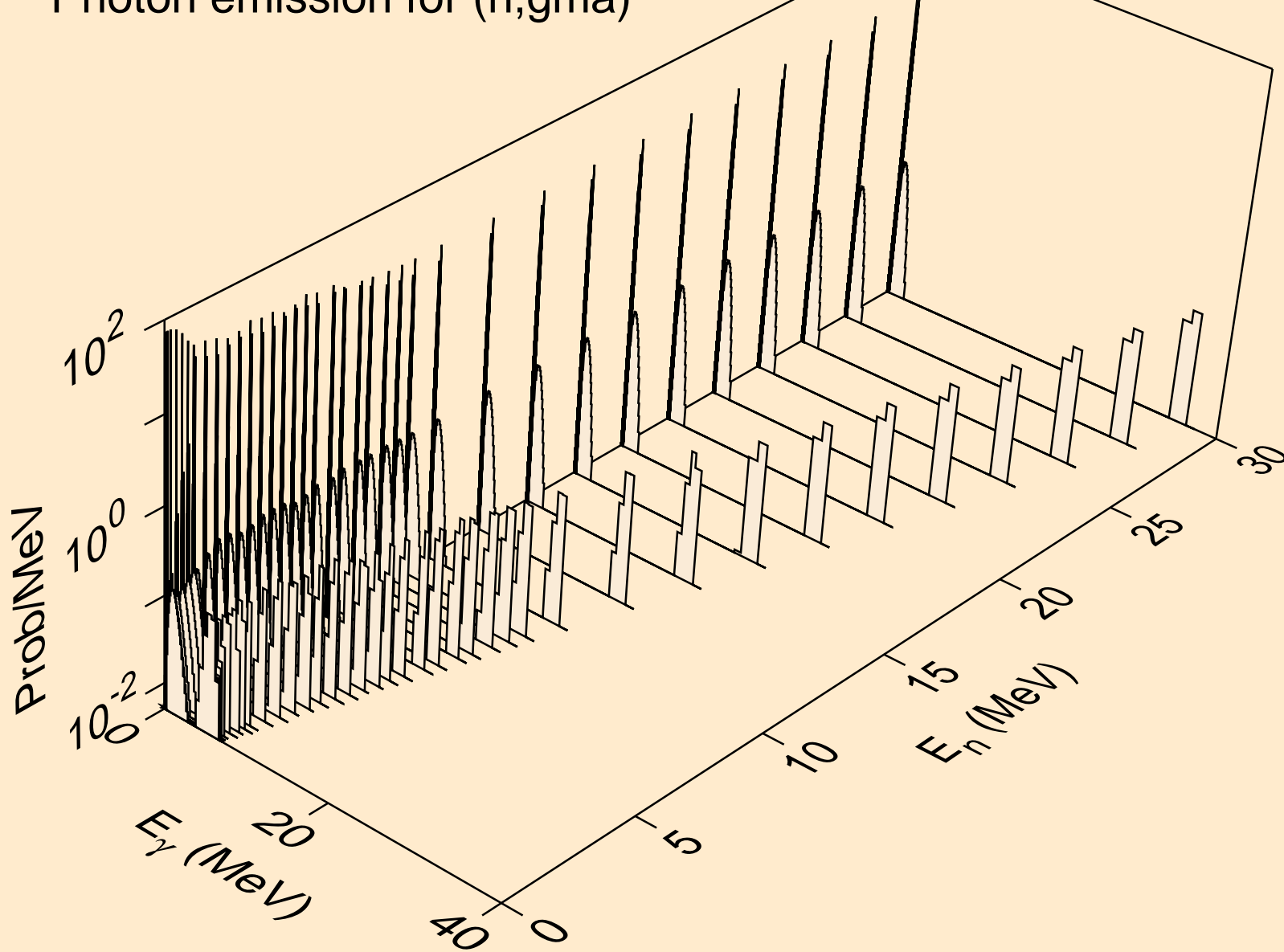
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



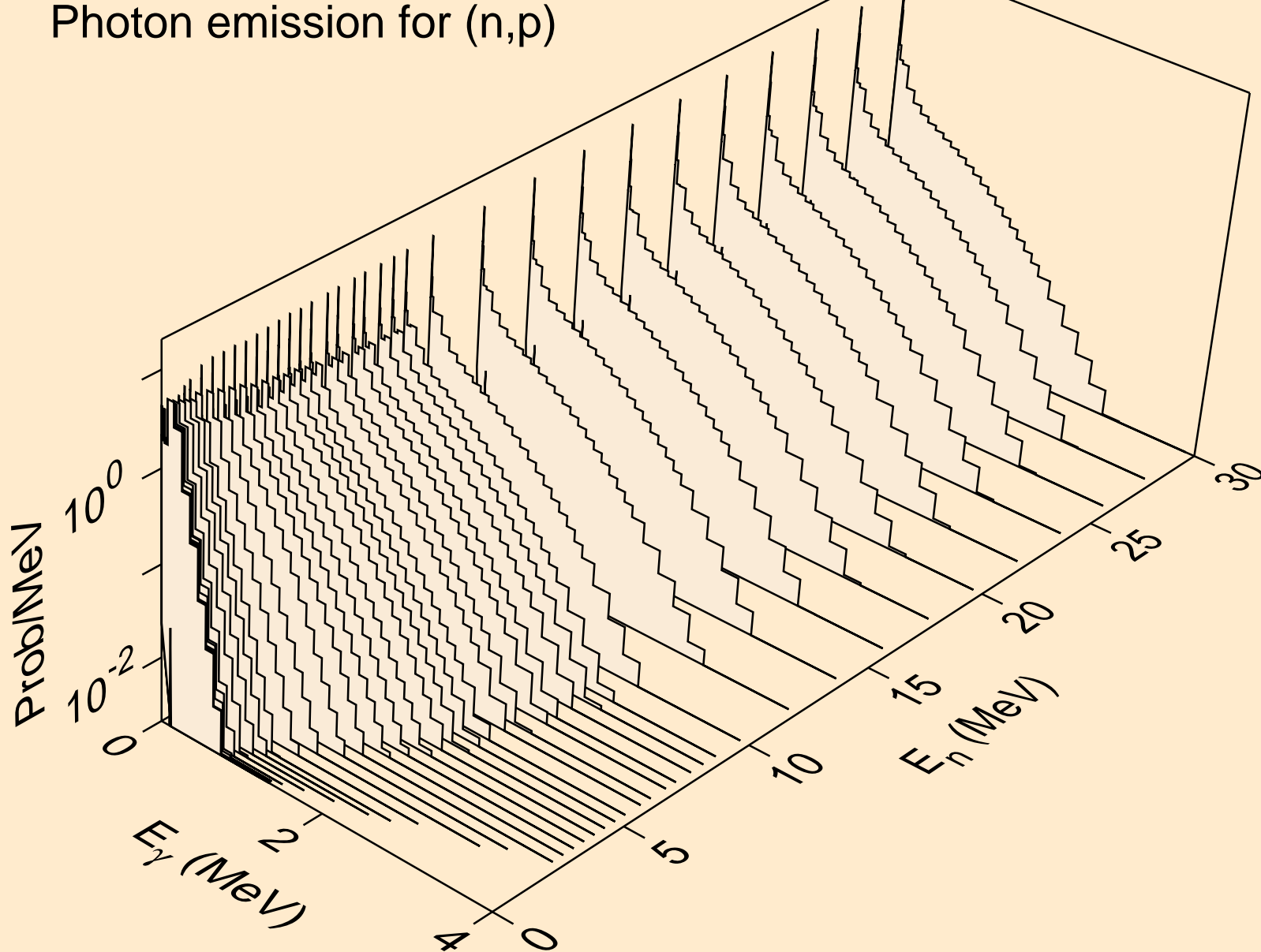
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



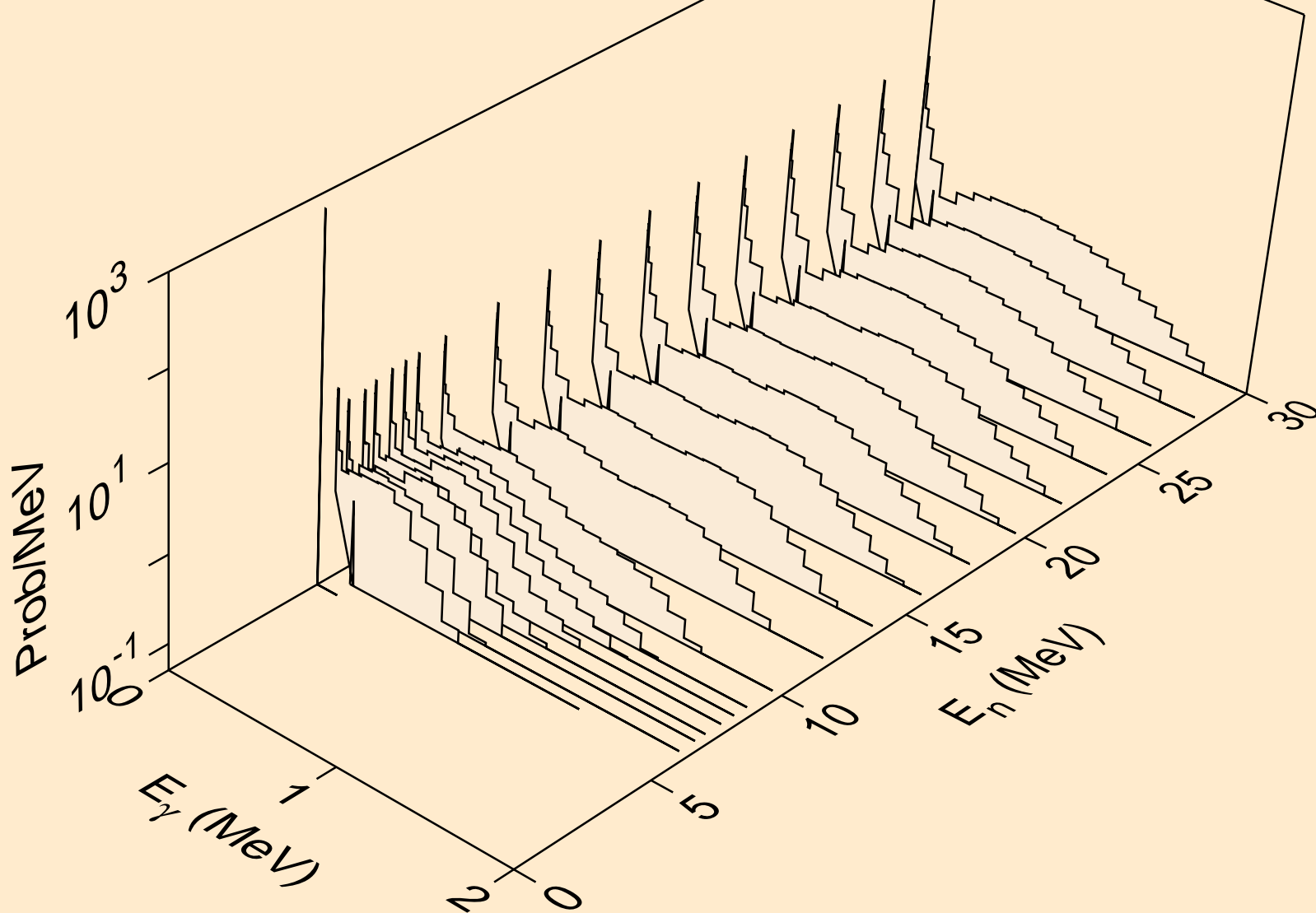
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



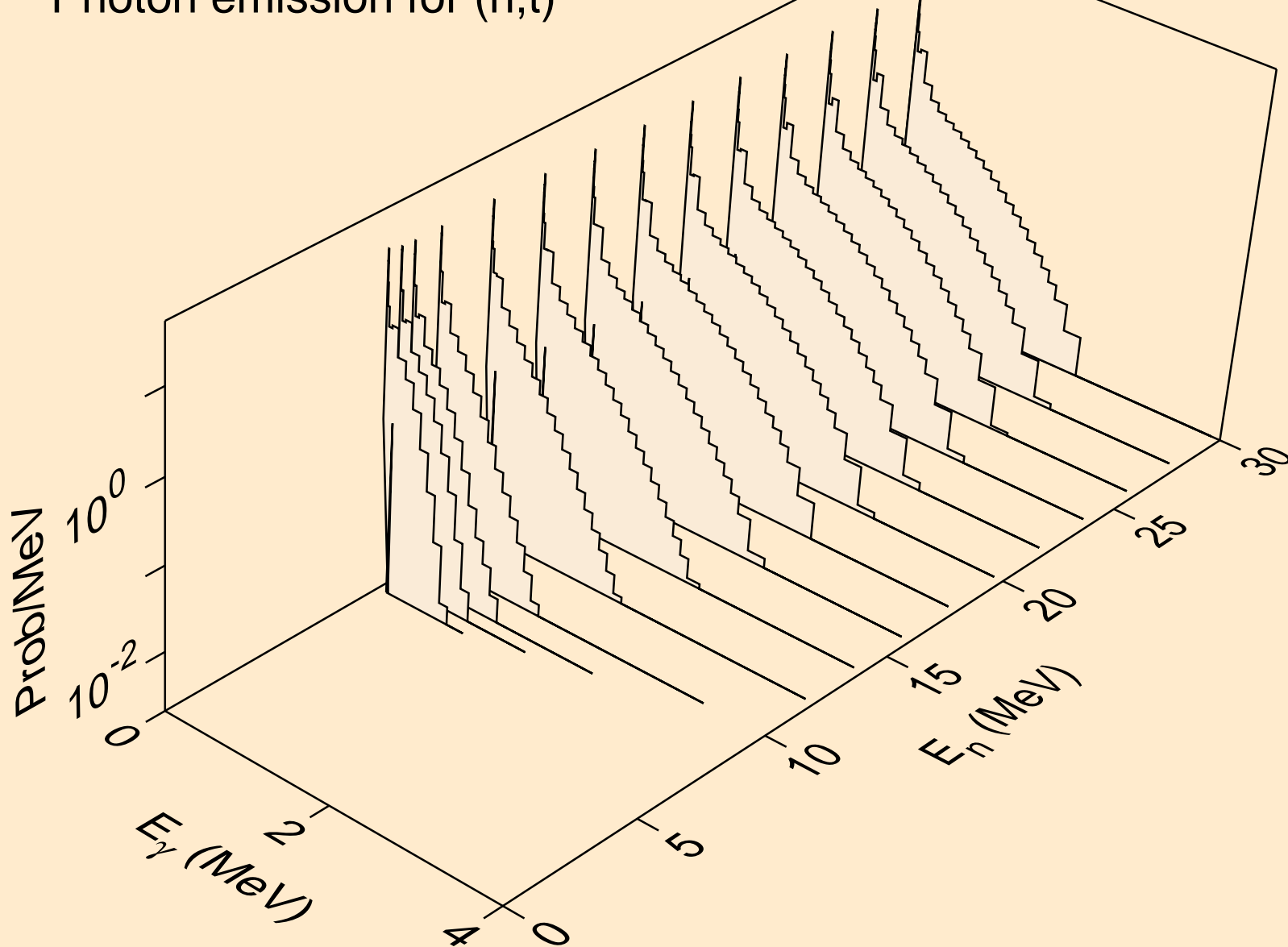
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



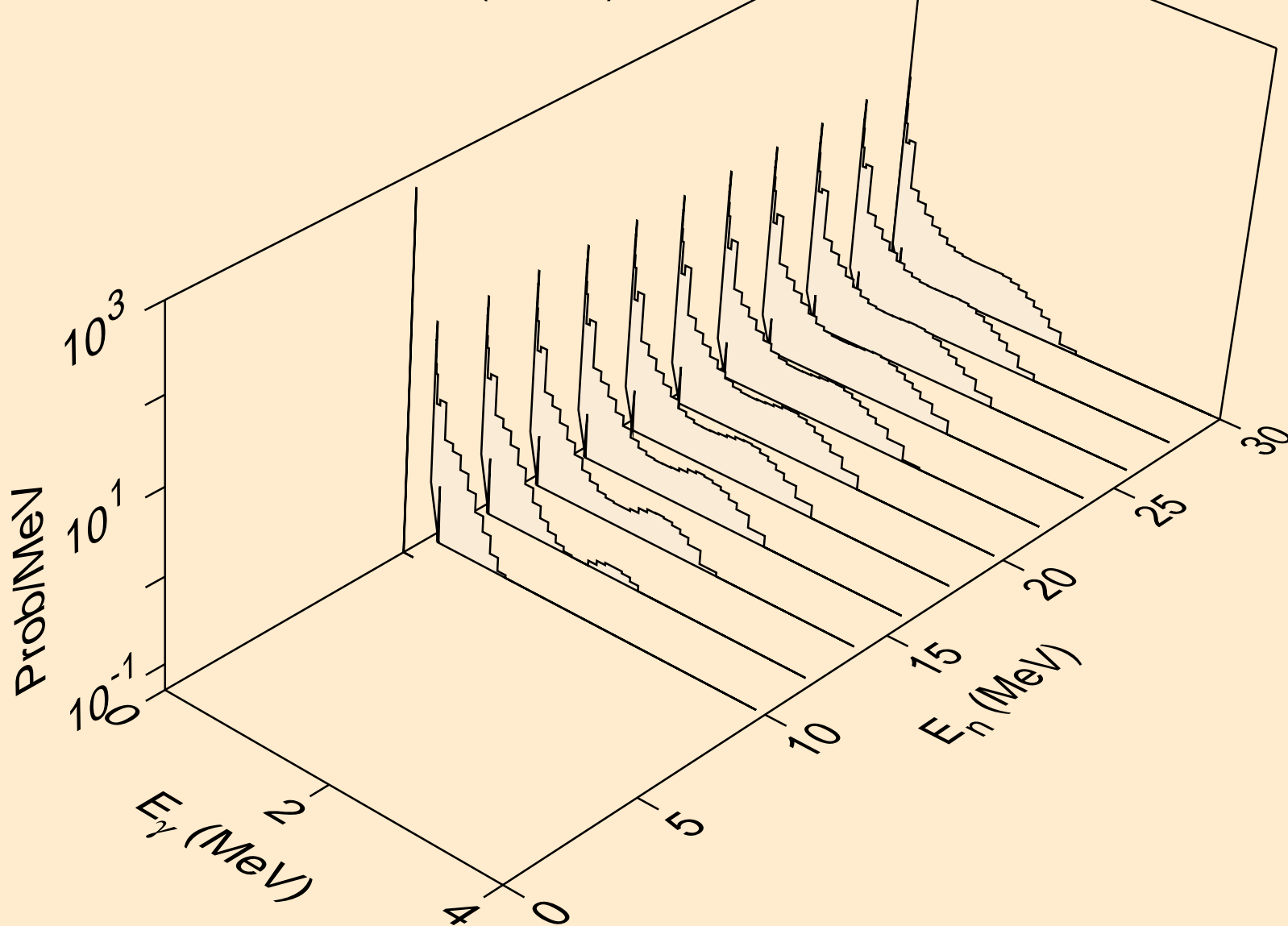
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



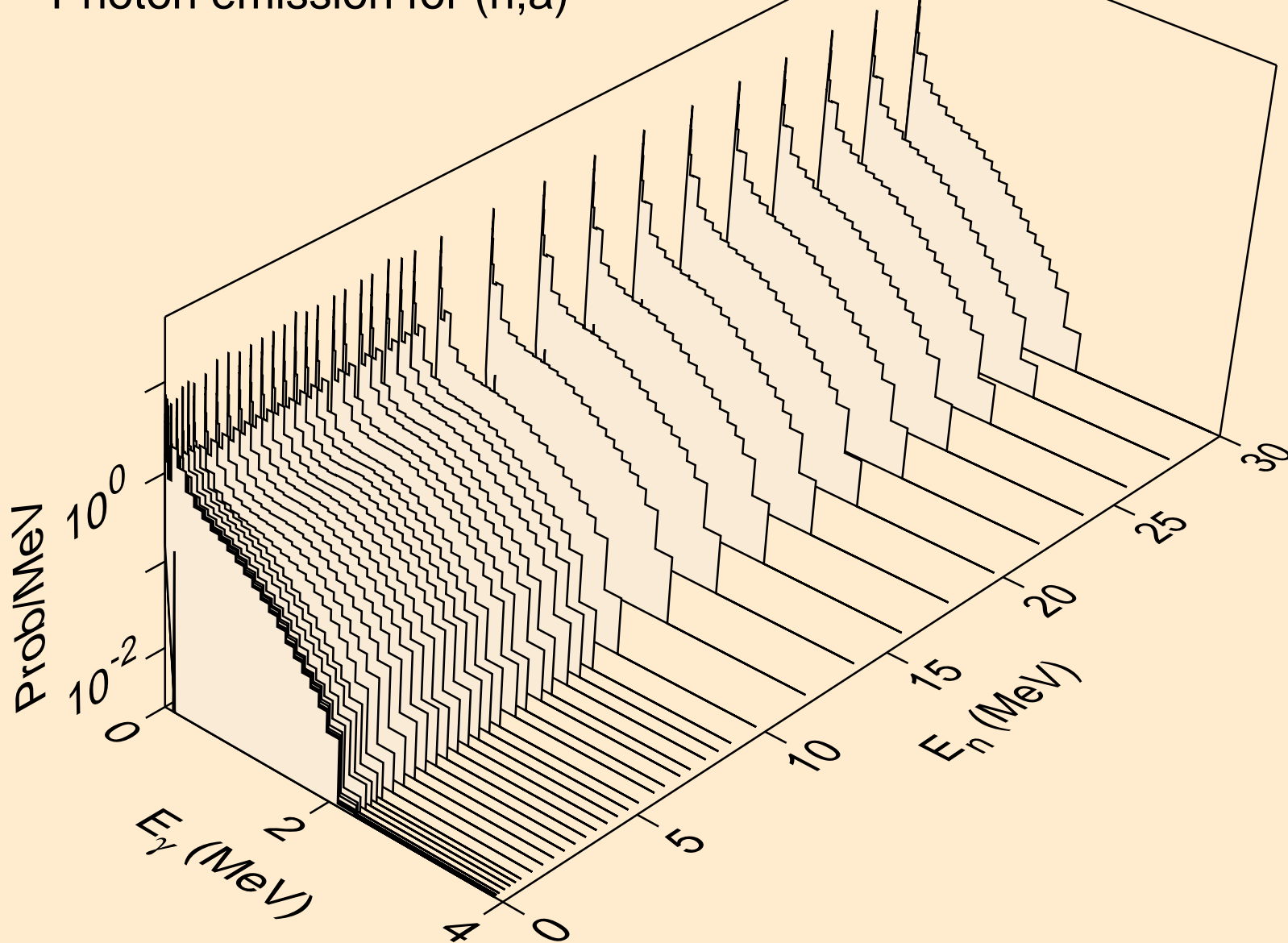
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

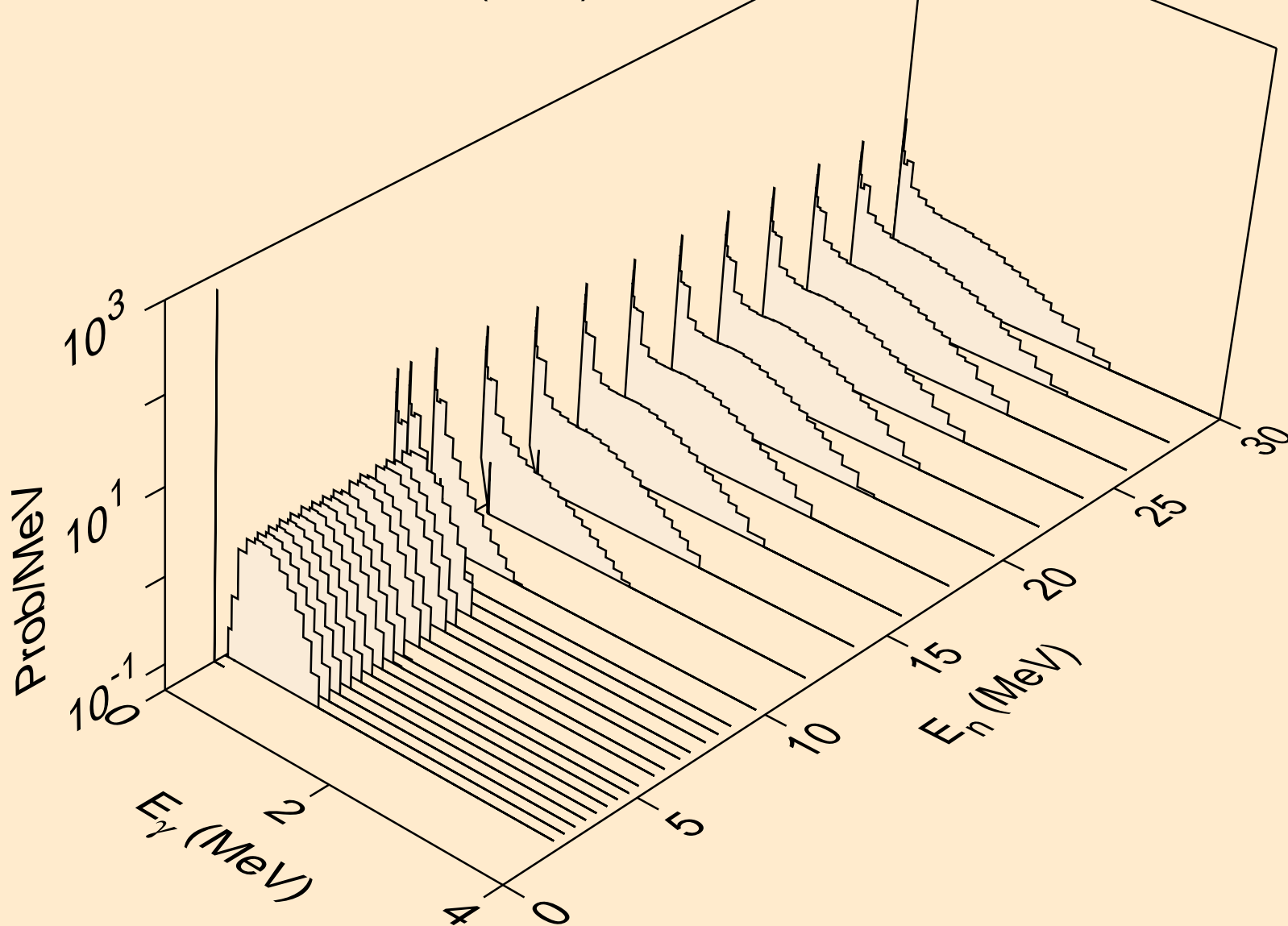


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

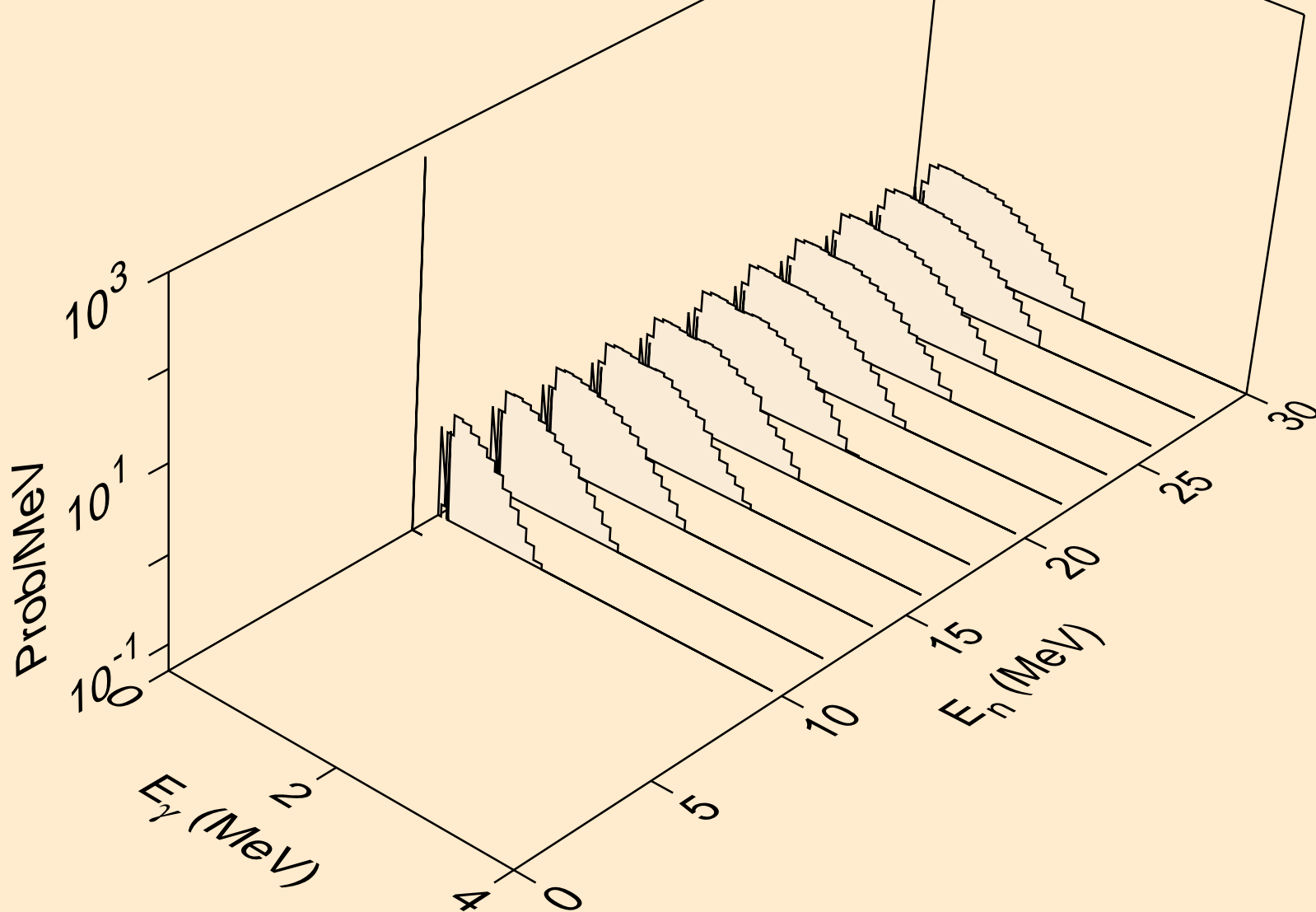




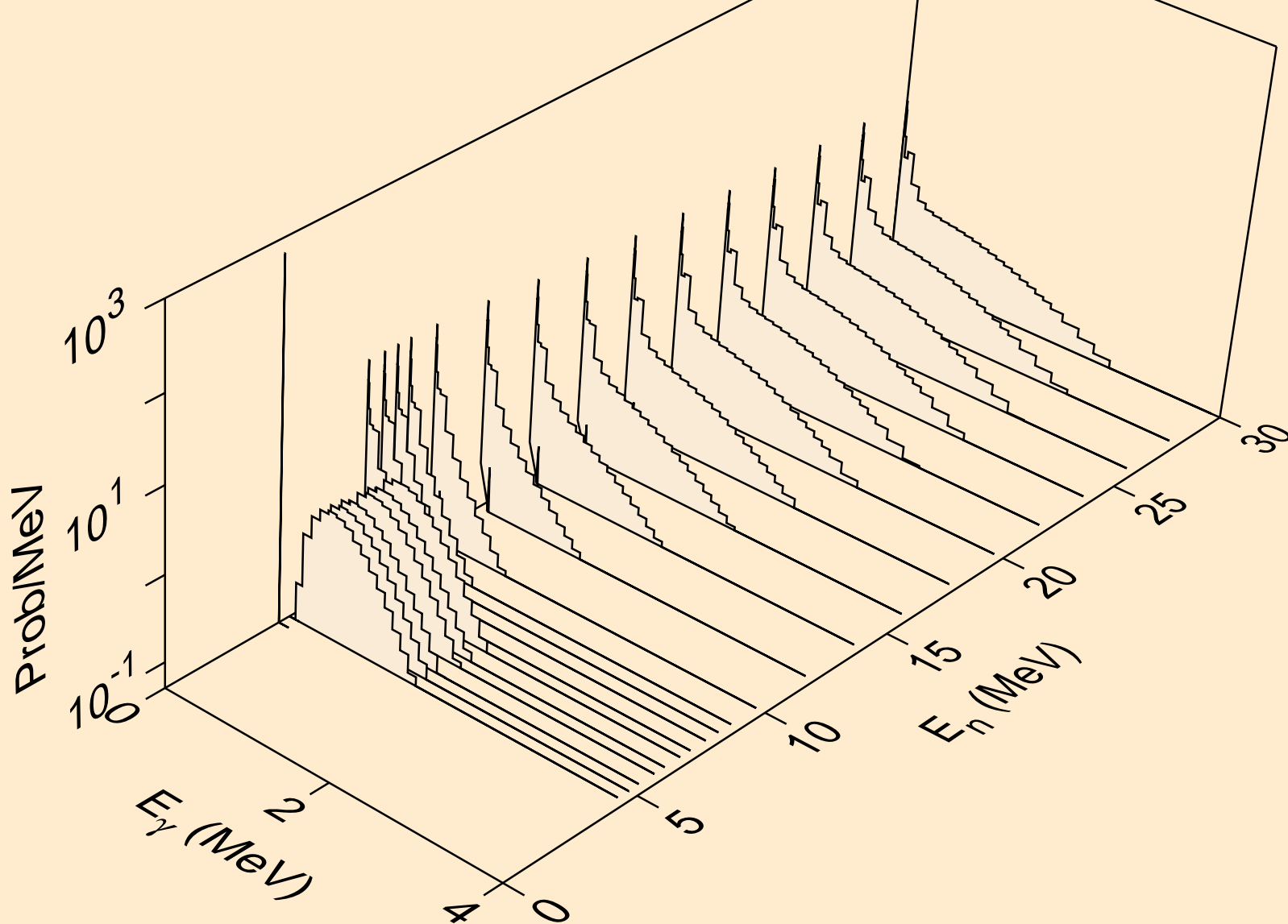
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



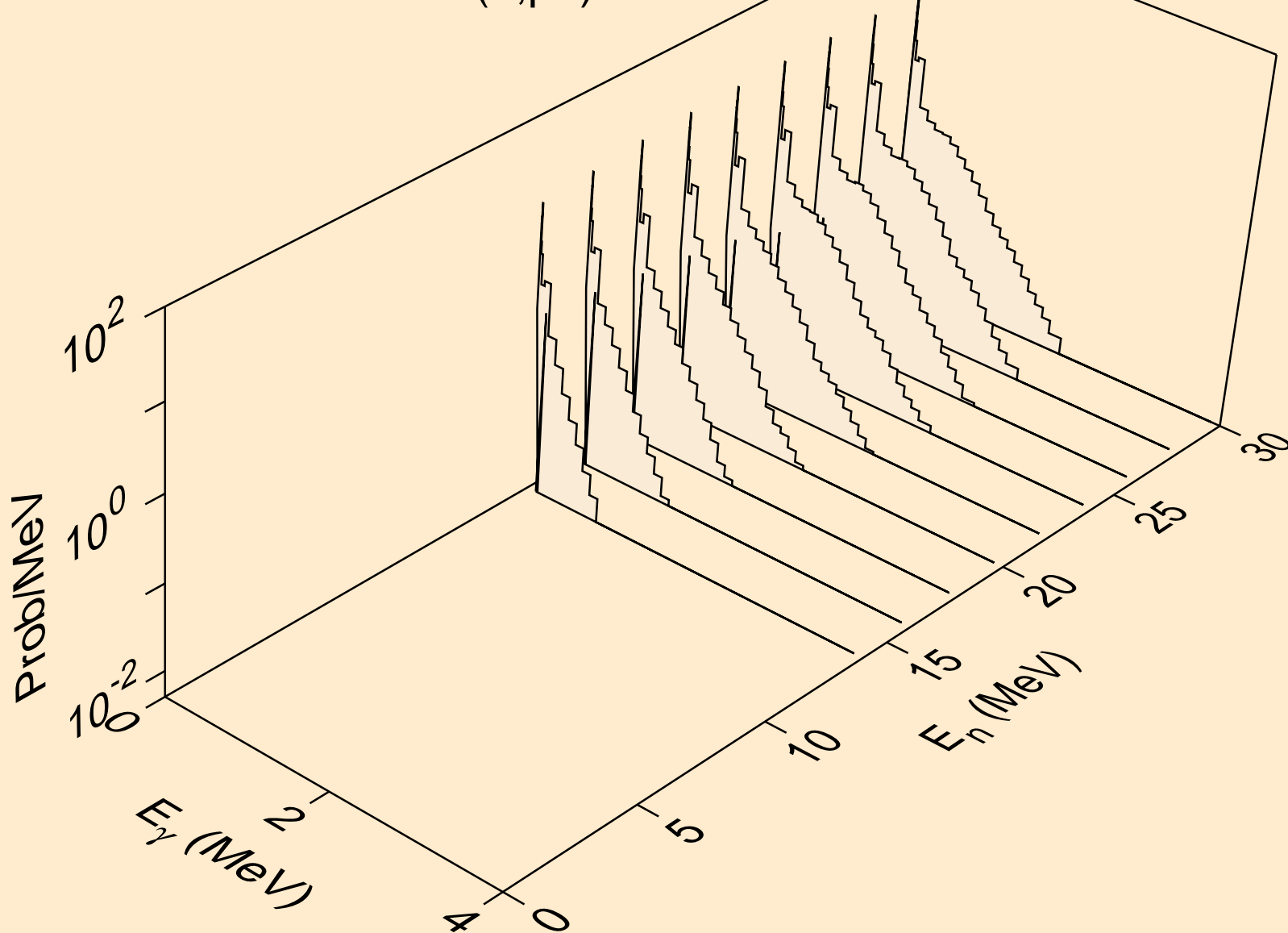
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



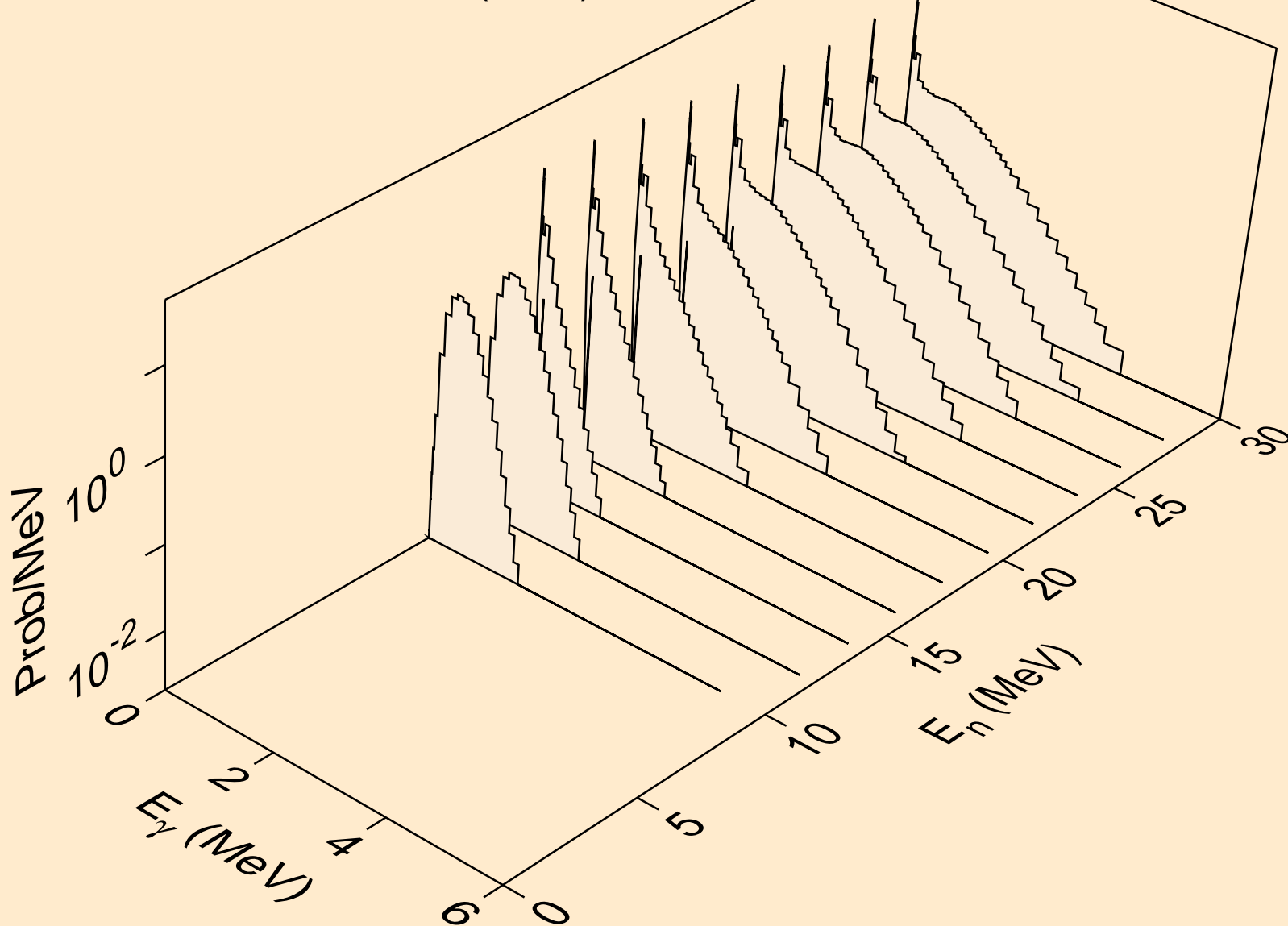
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



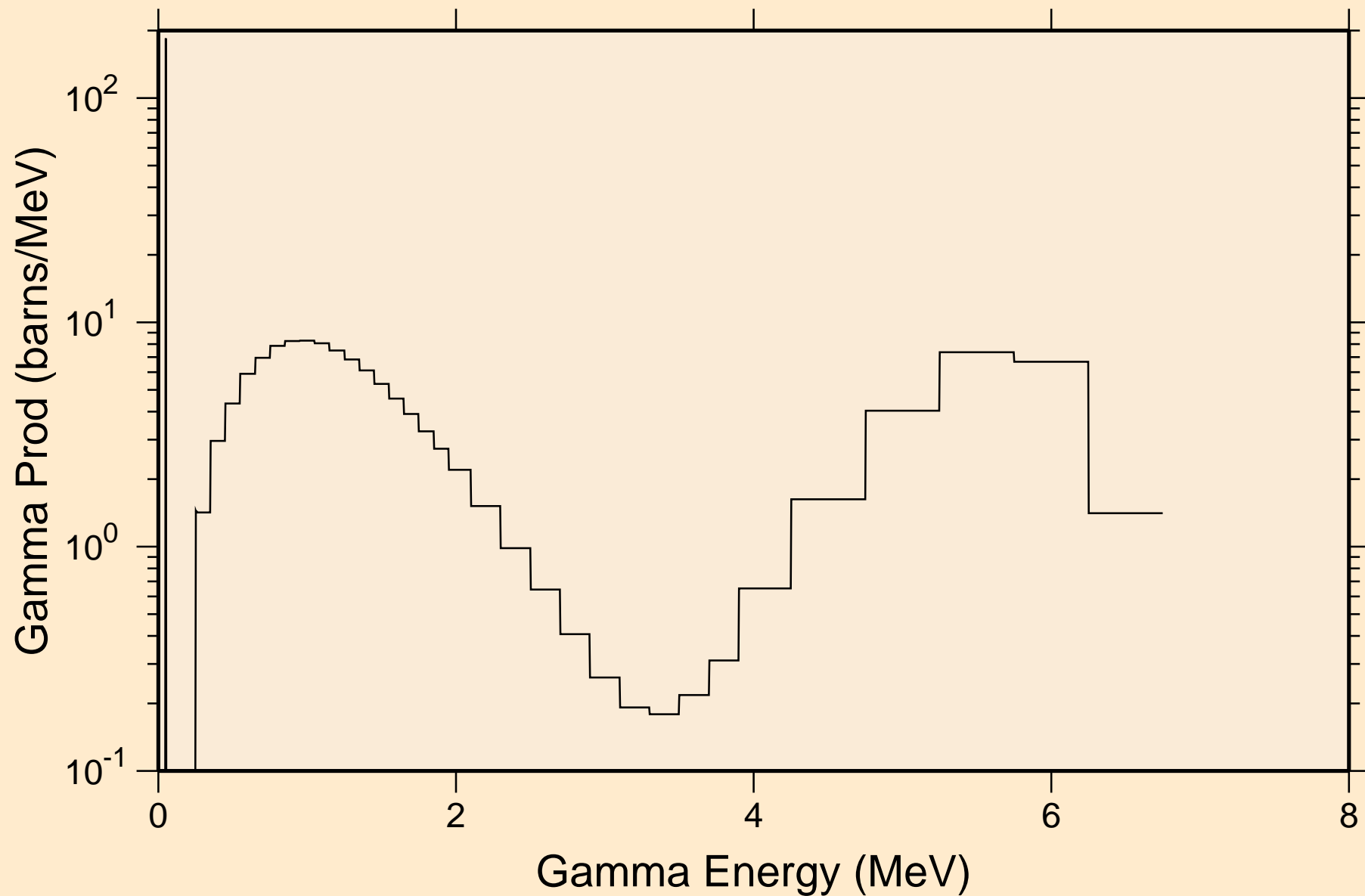
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



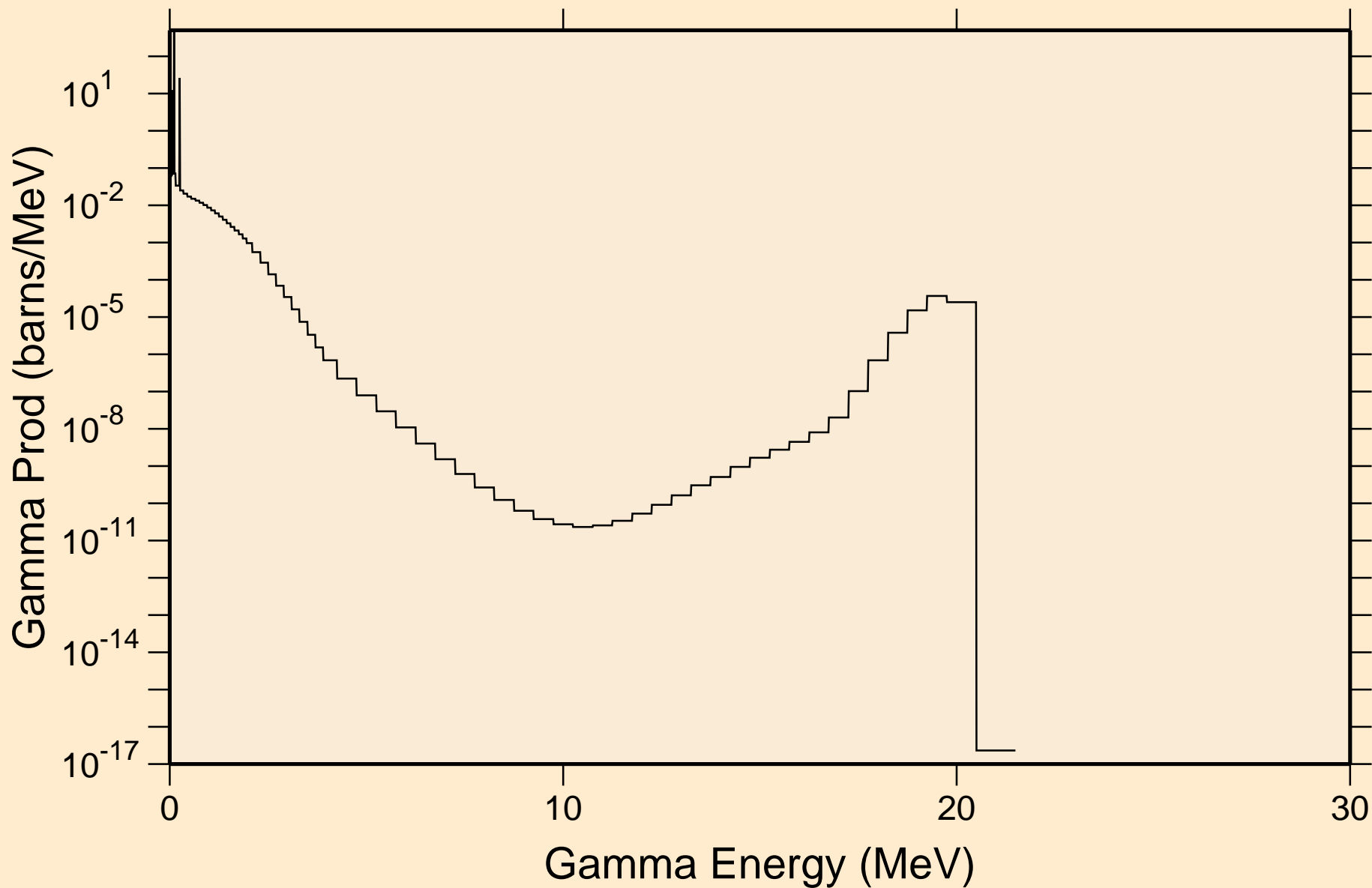
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



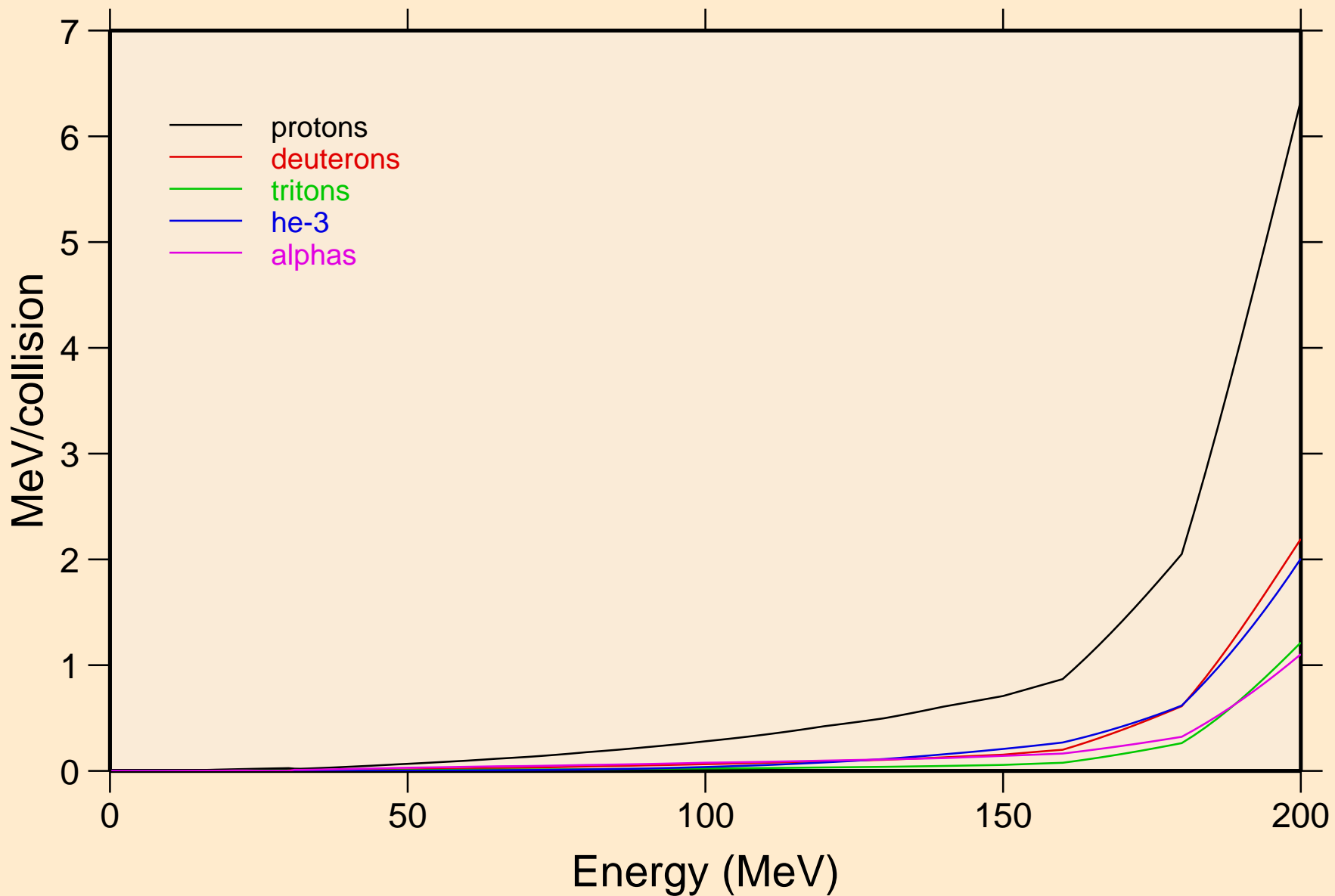
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

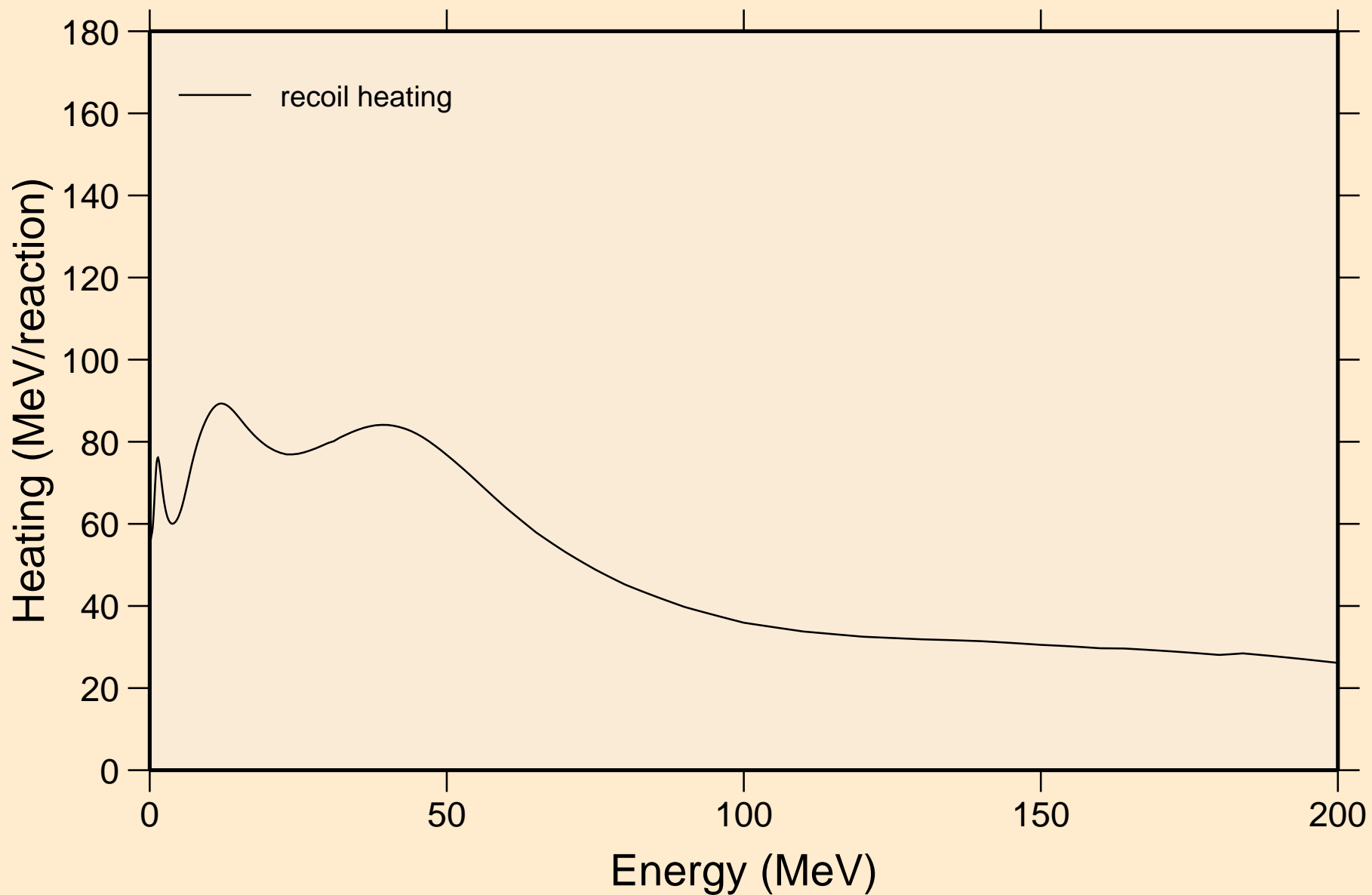


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

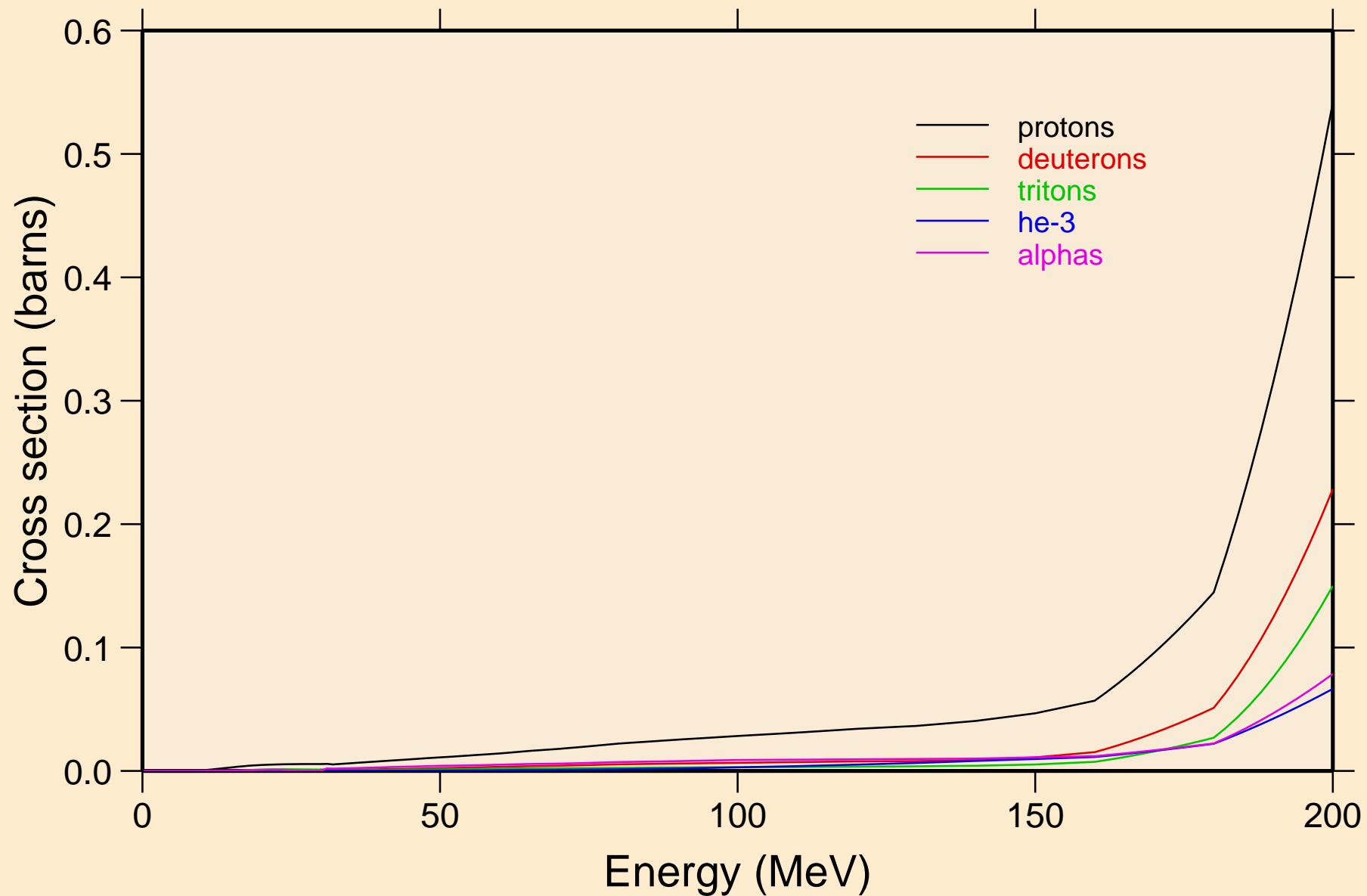




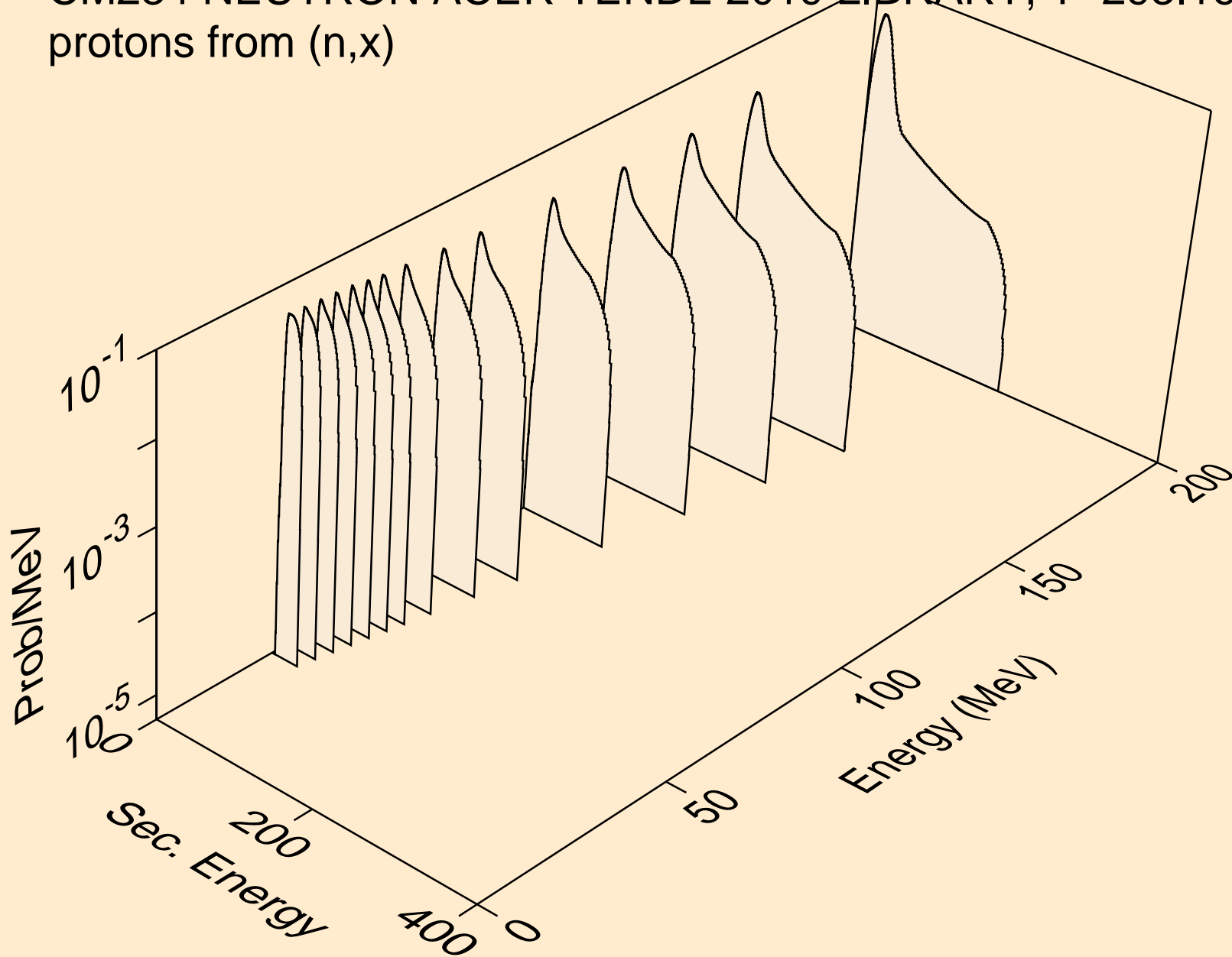
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



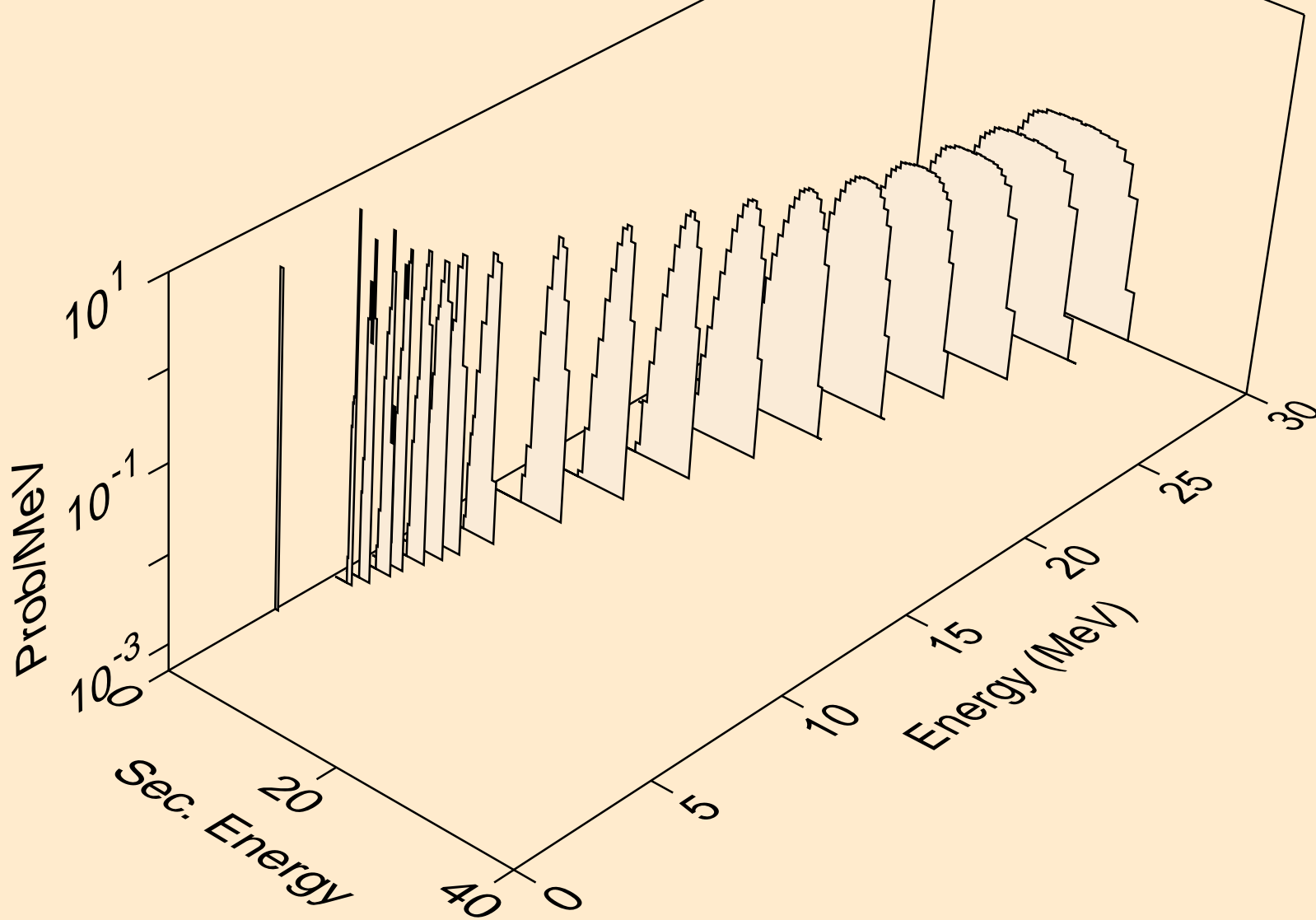
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



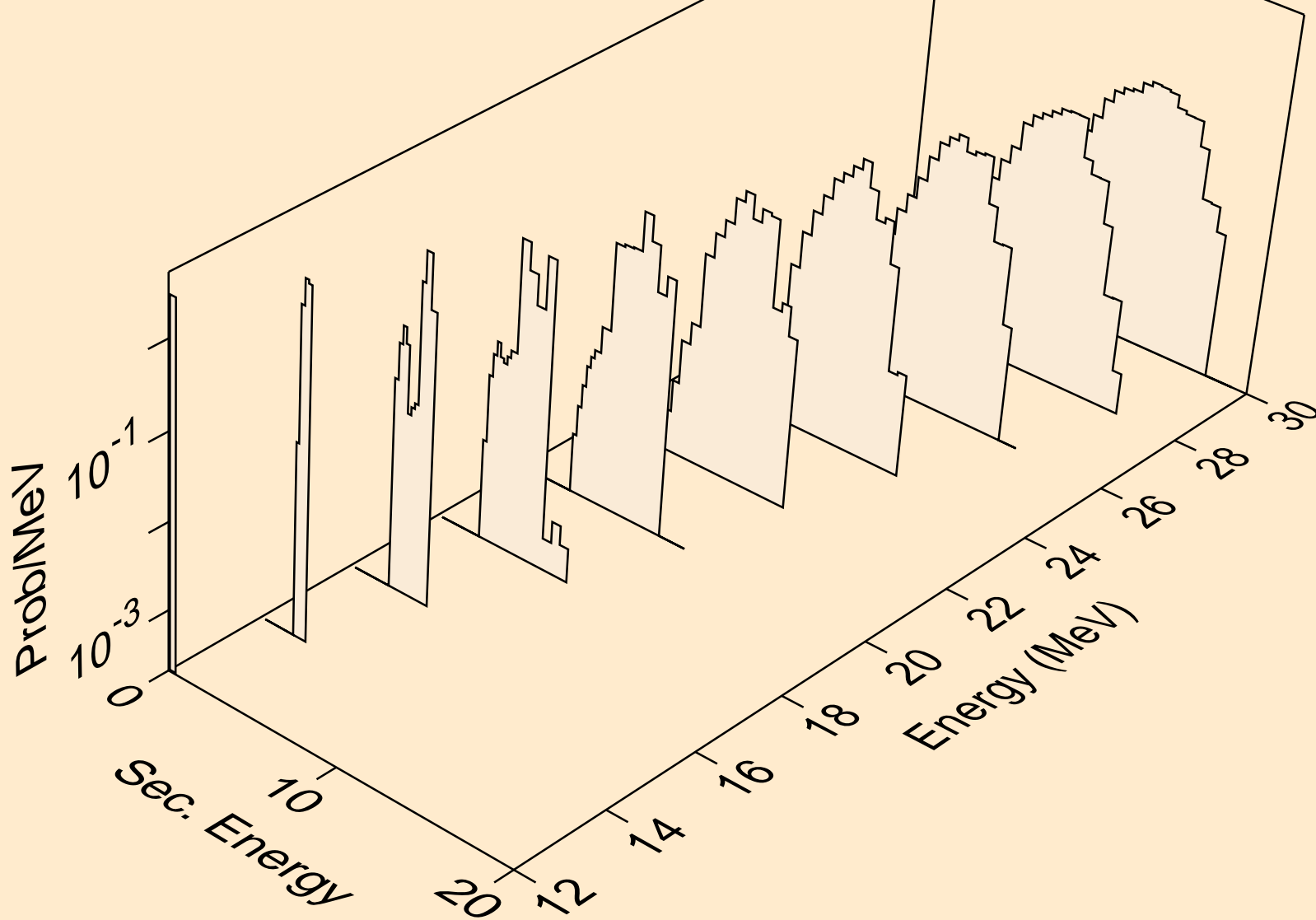
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



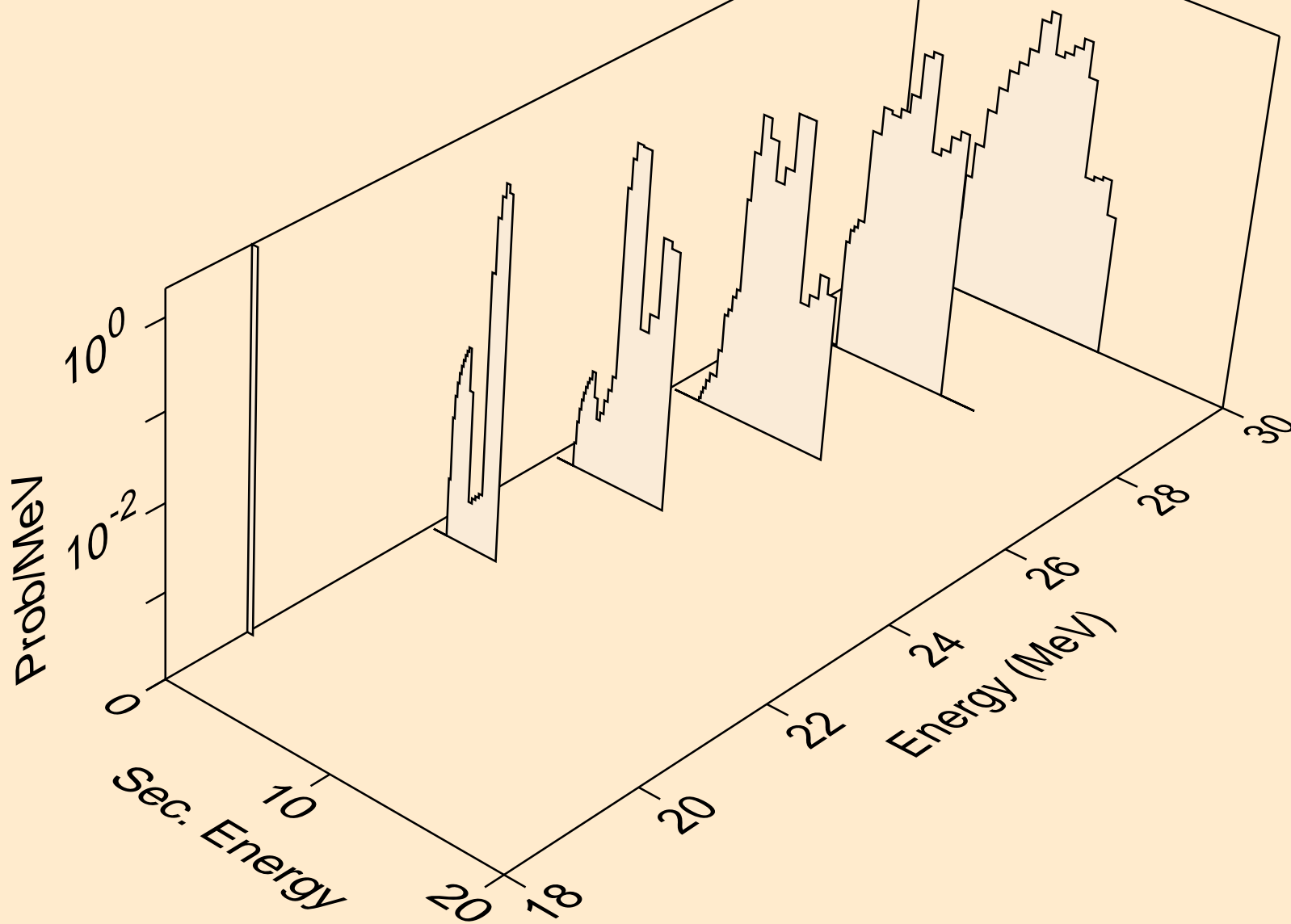
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



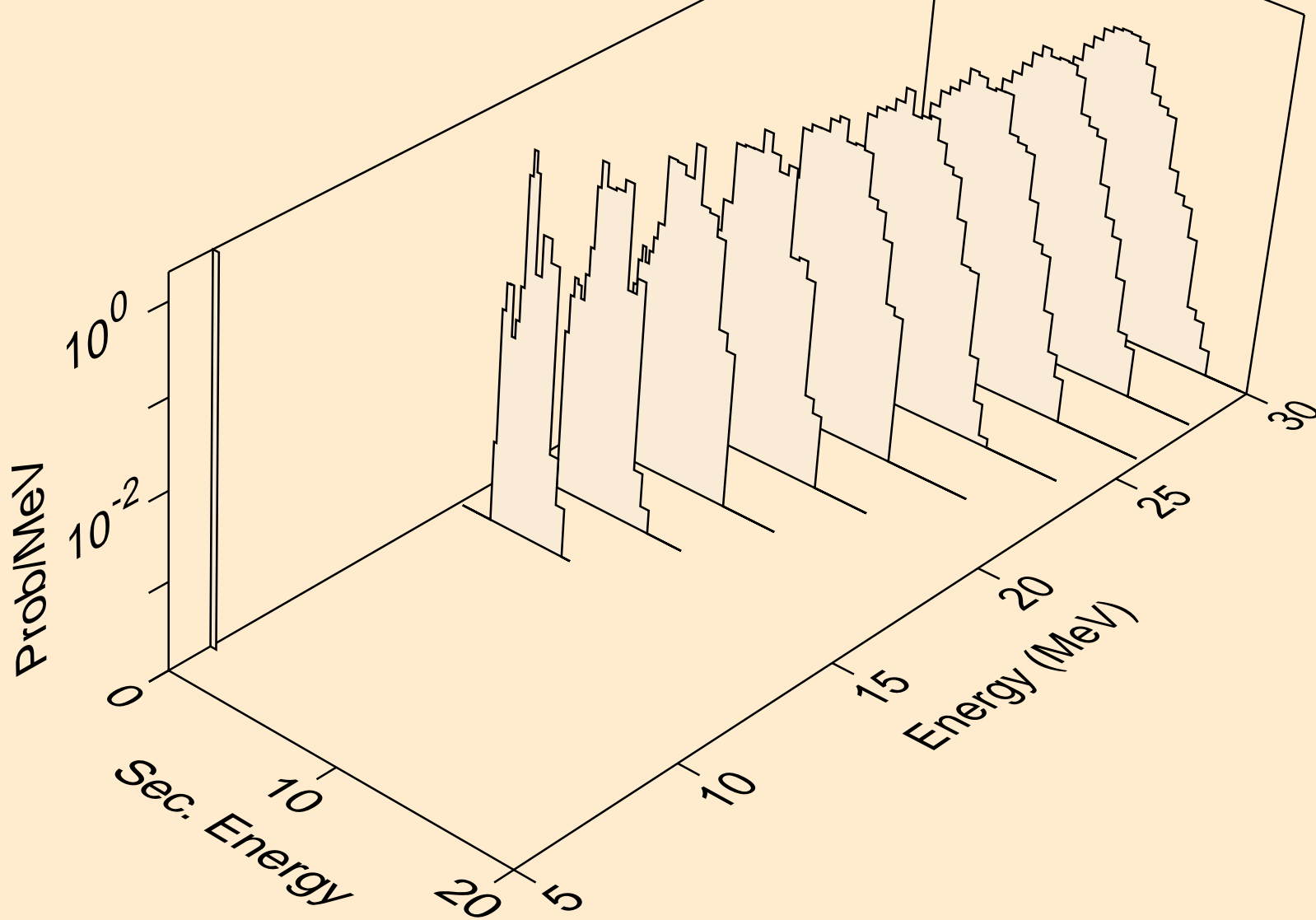
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



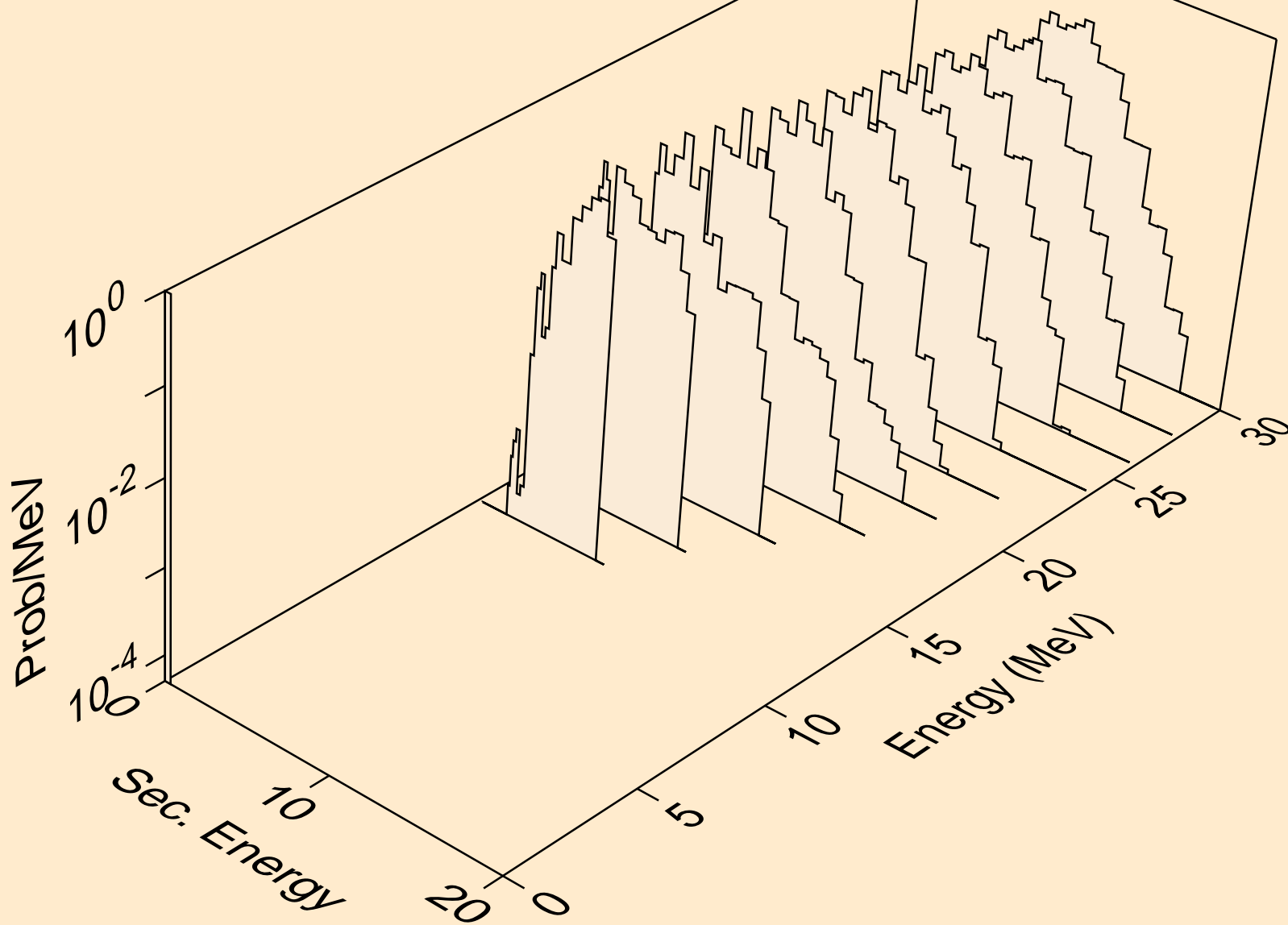
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

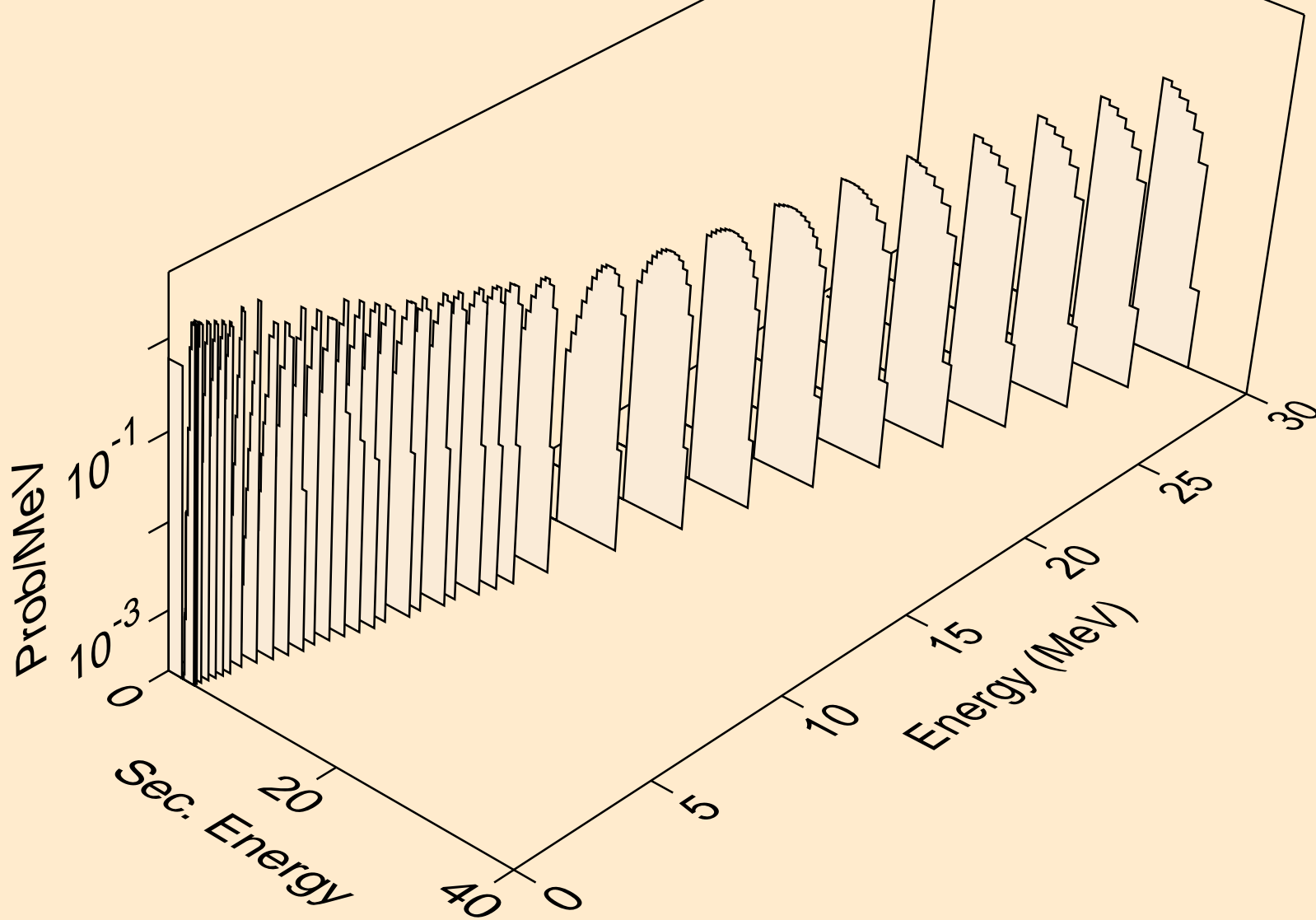


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)

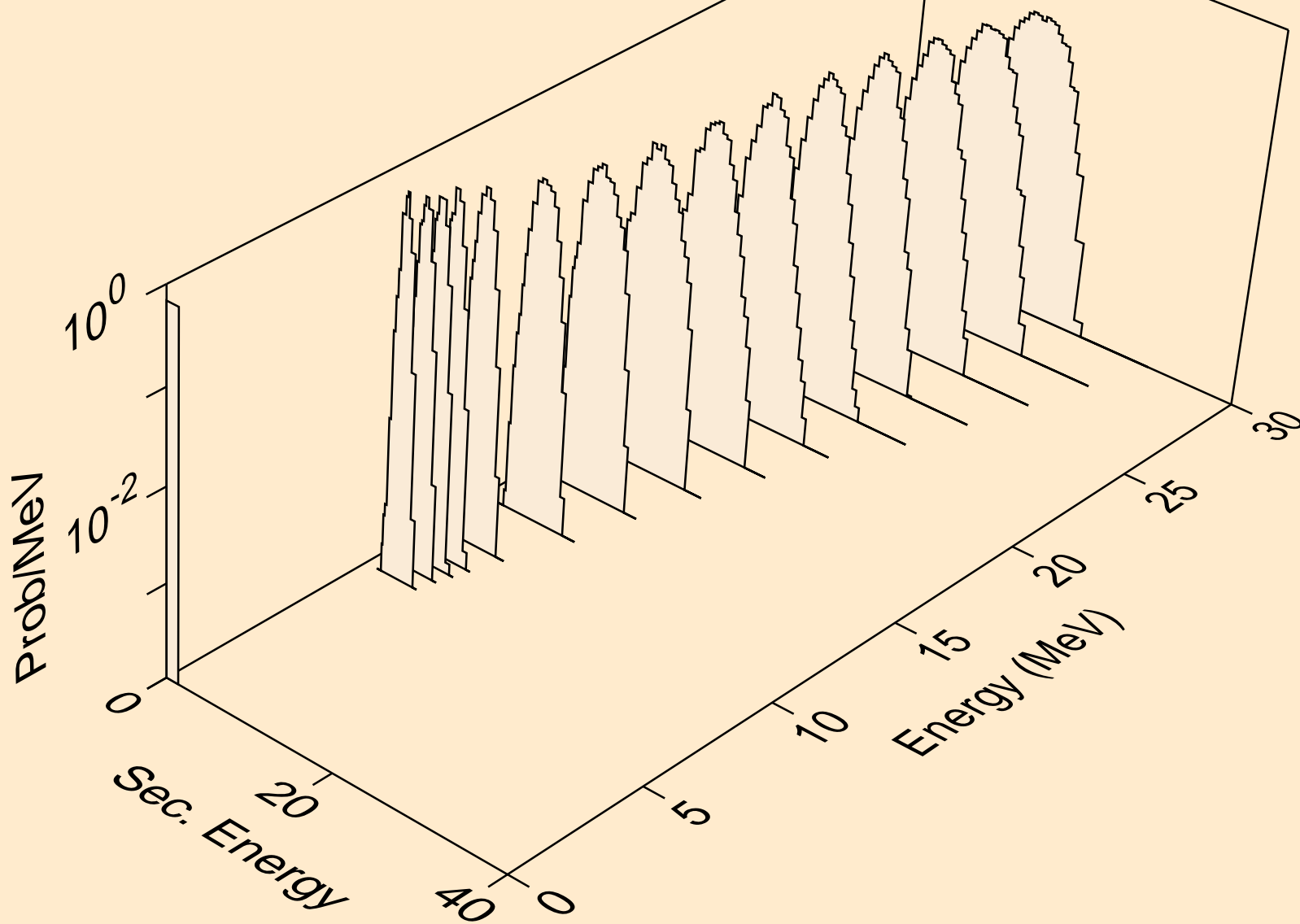




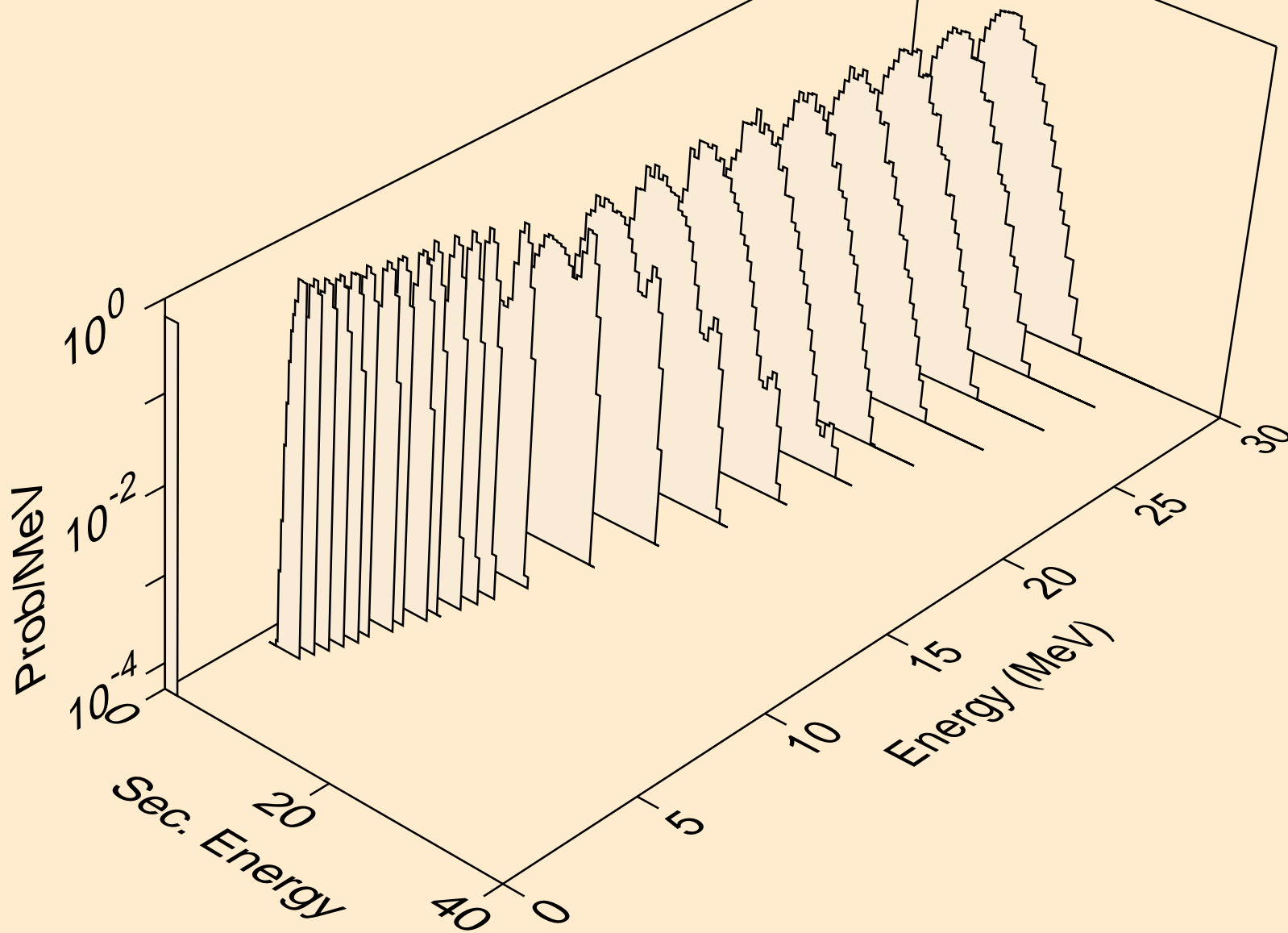
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protons from (n,p)



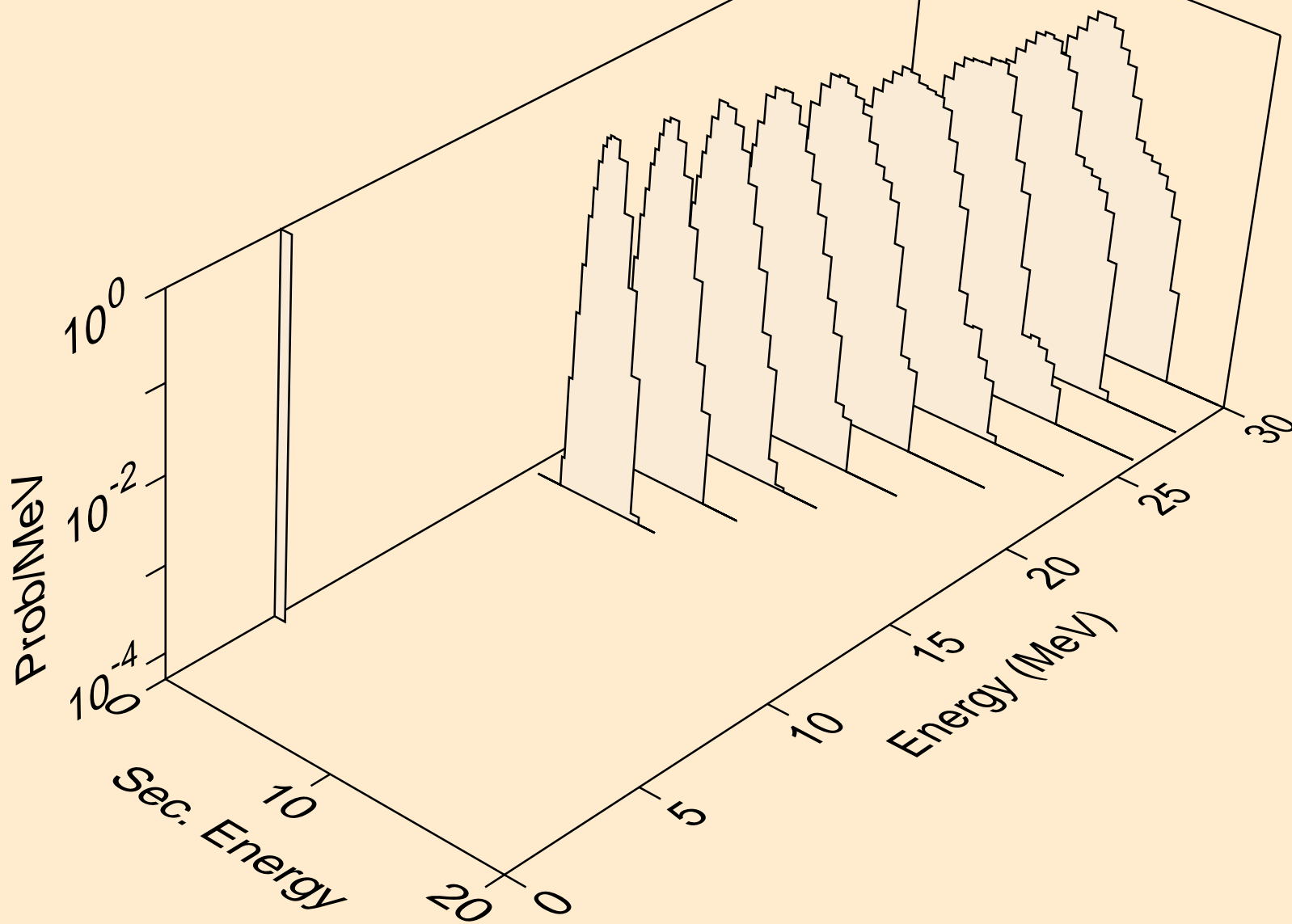
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protons from (n,2p)



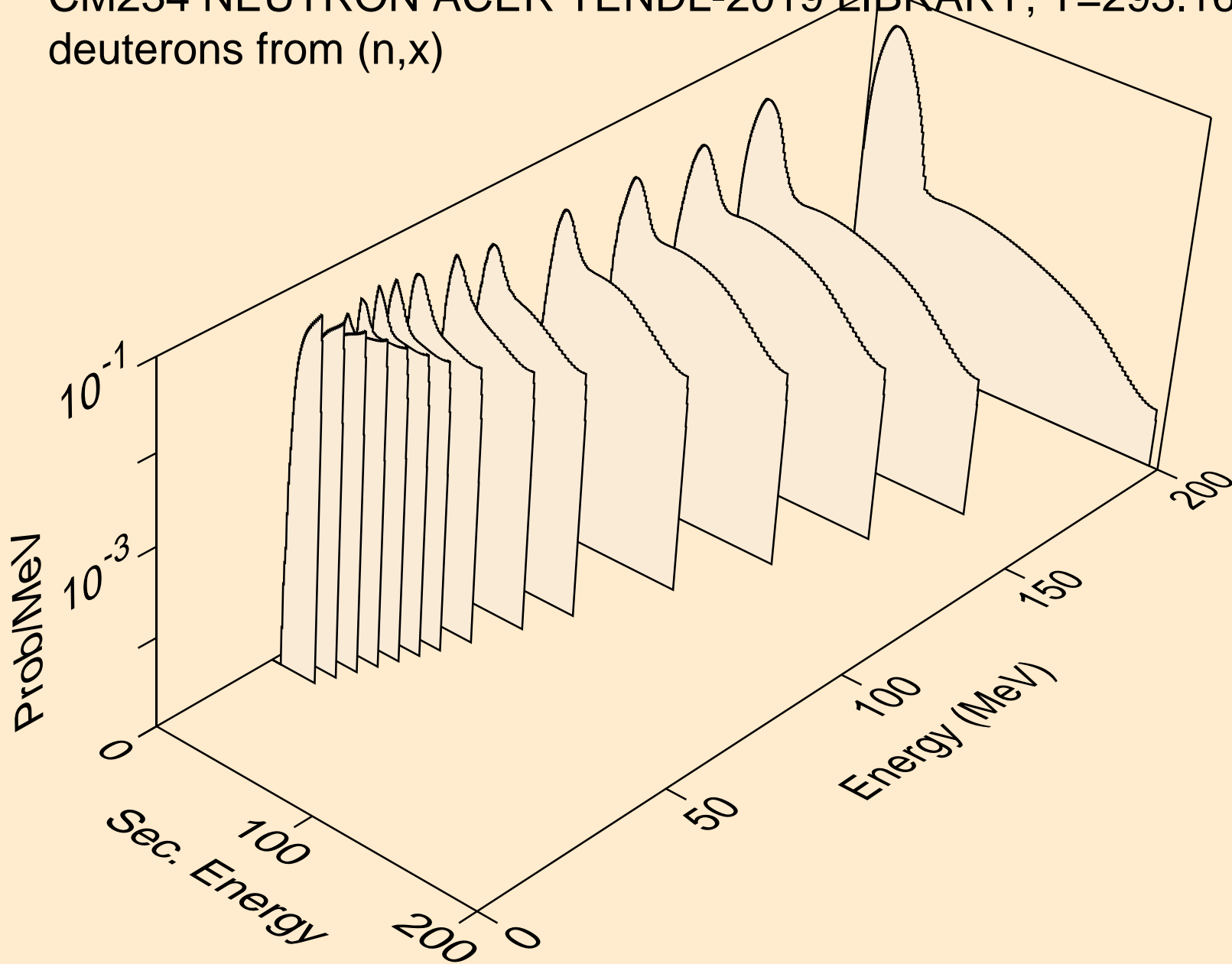
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protons from (n,p)



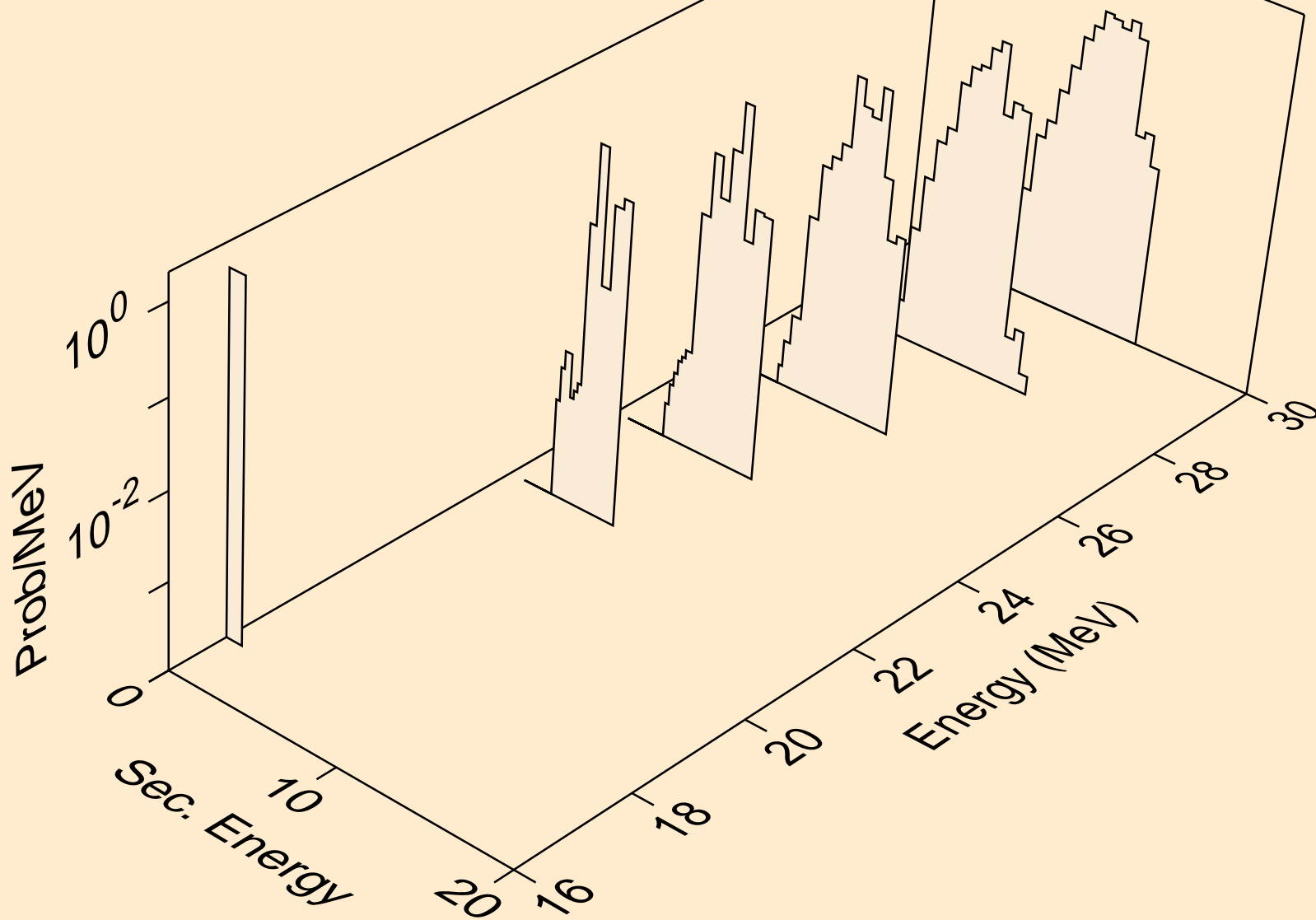
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



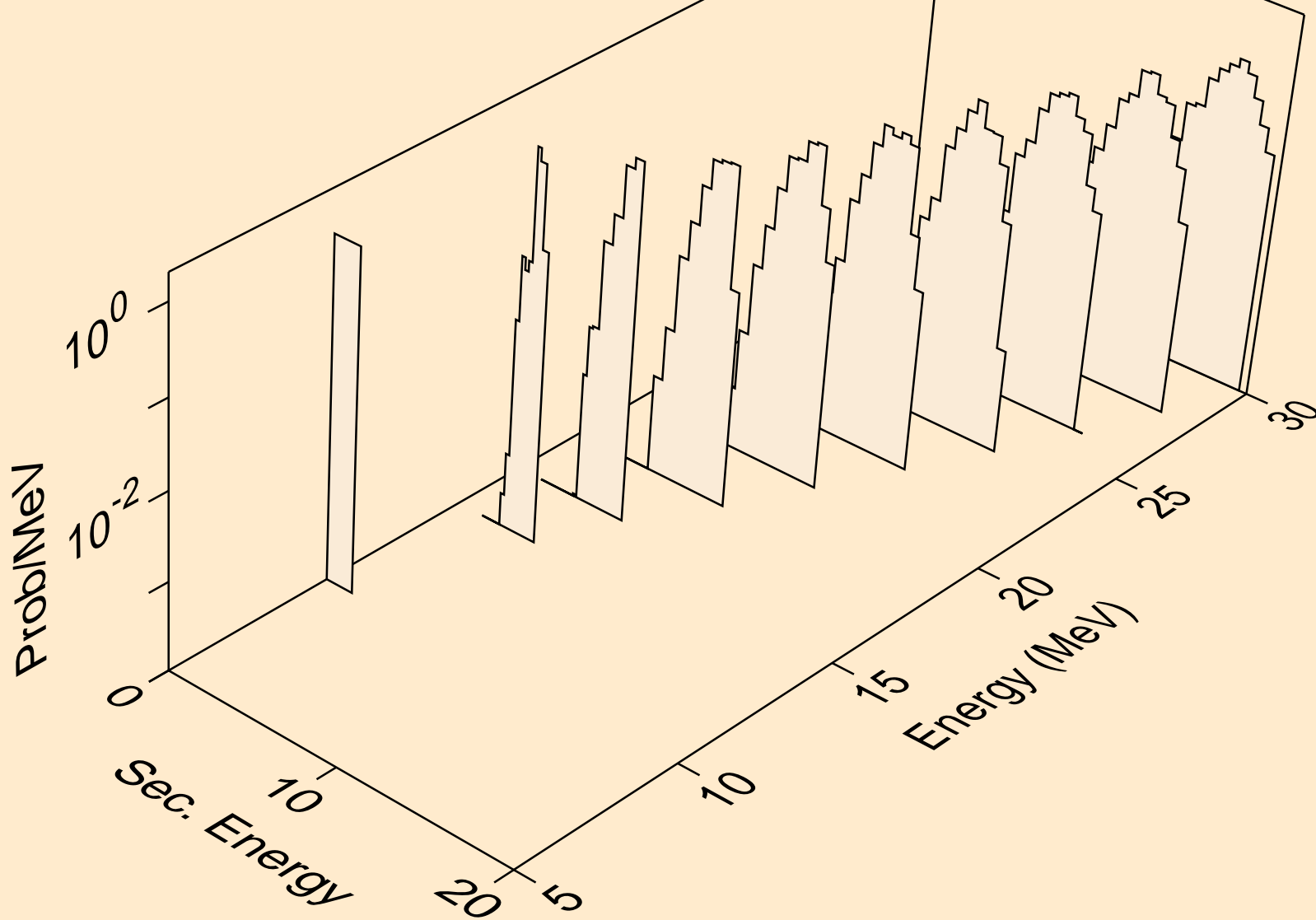
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



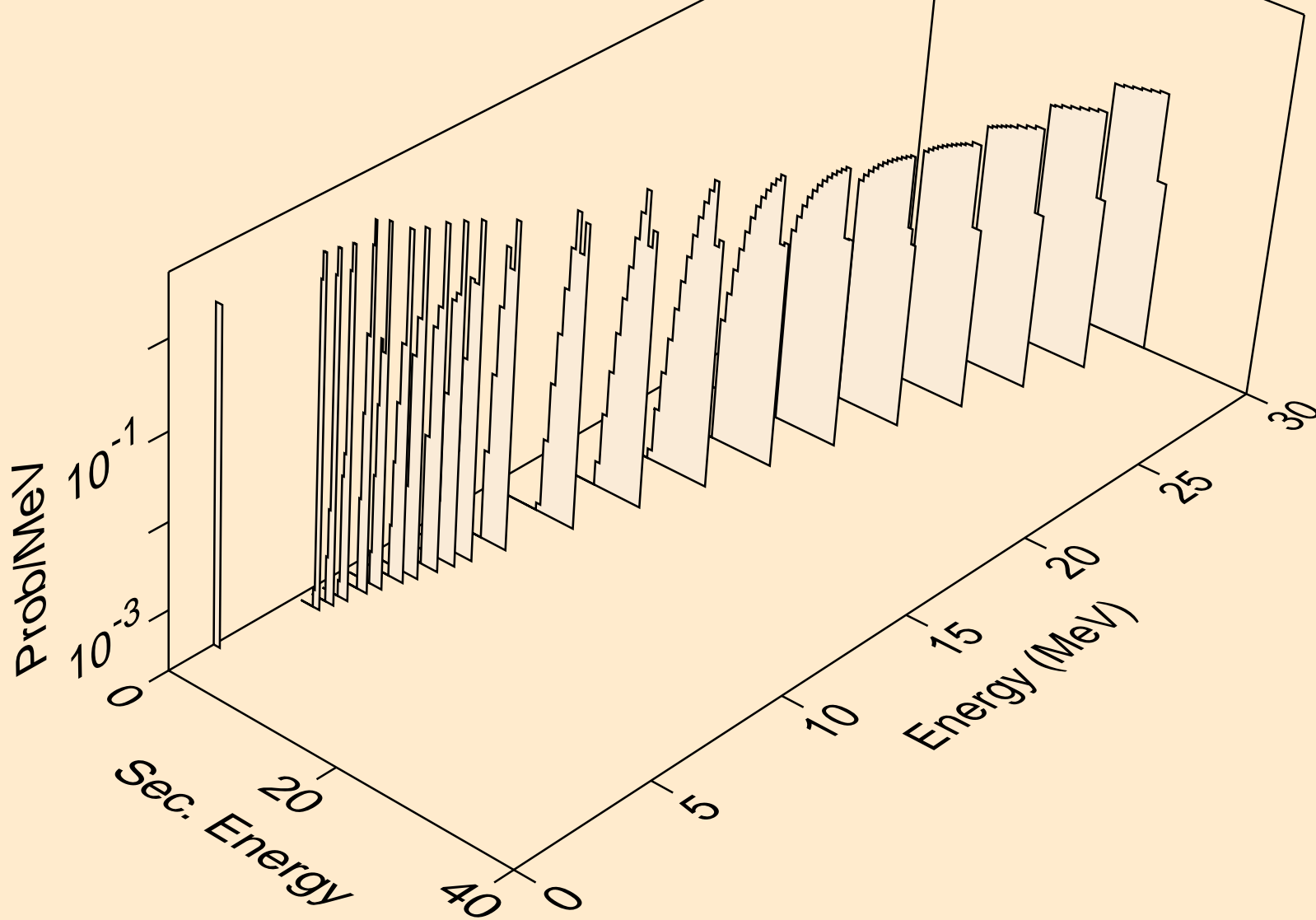
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d

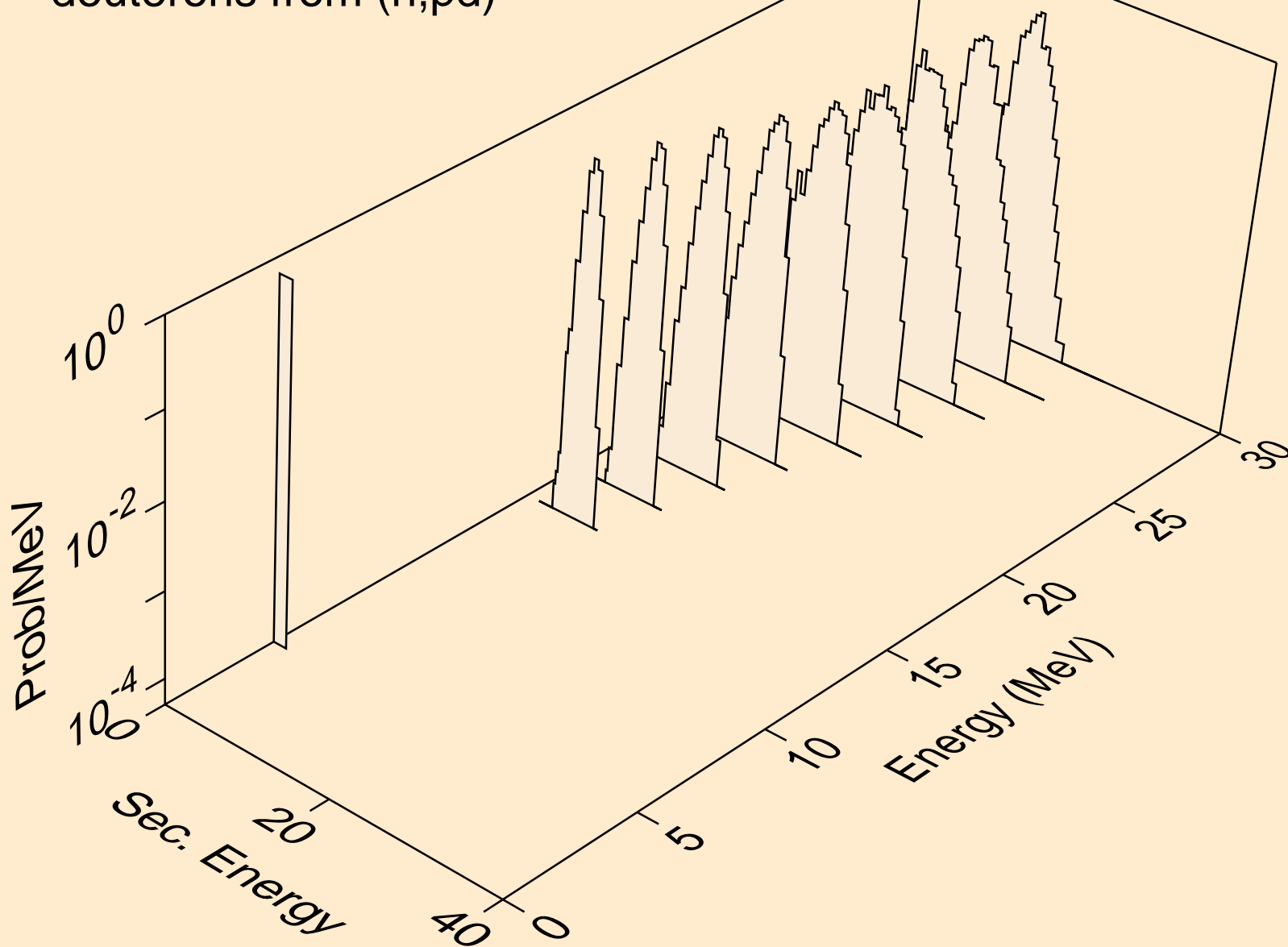


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

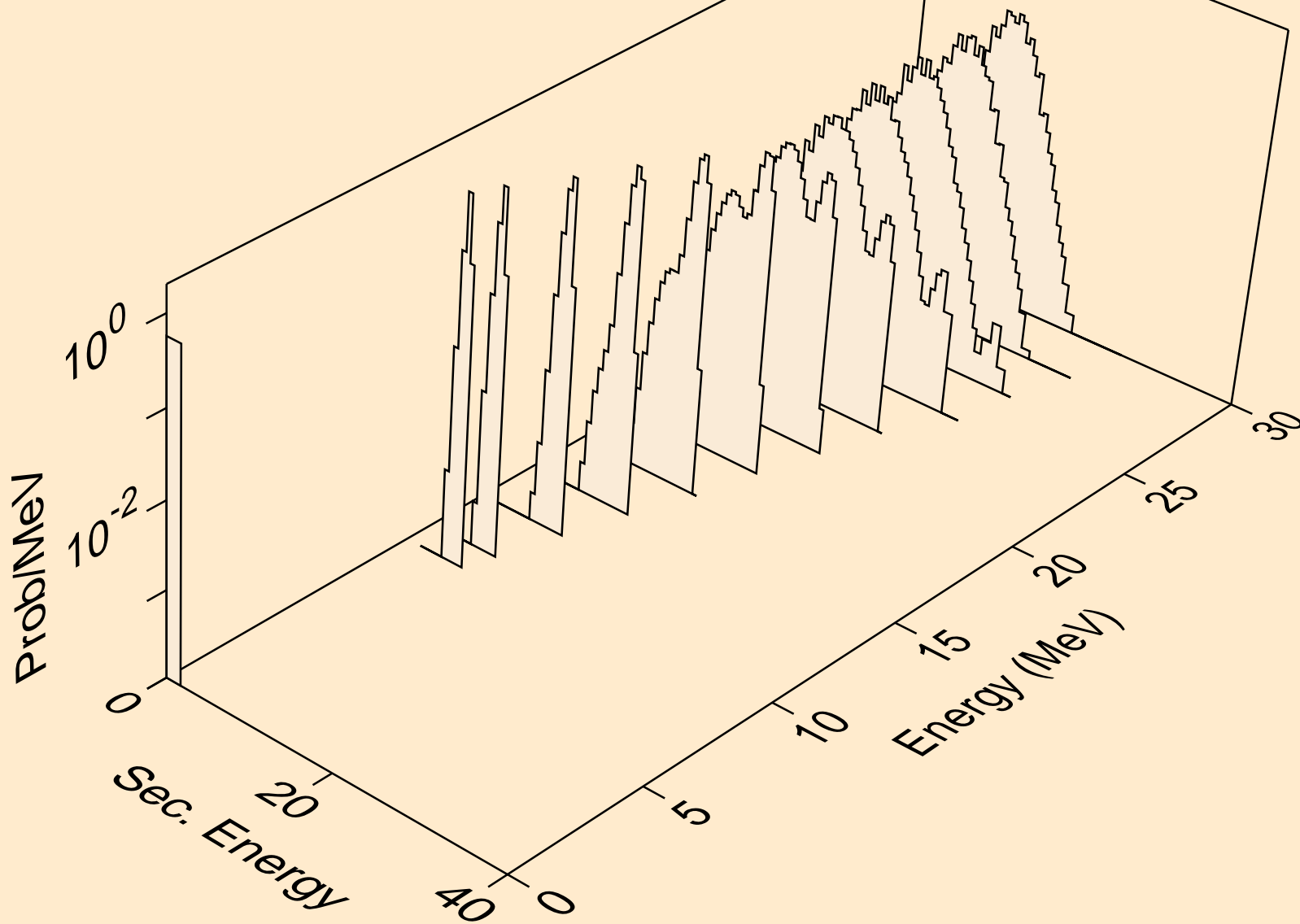




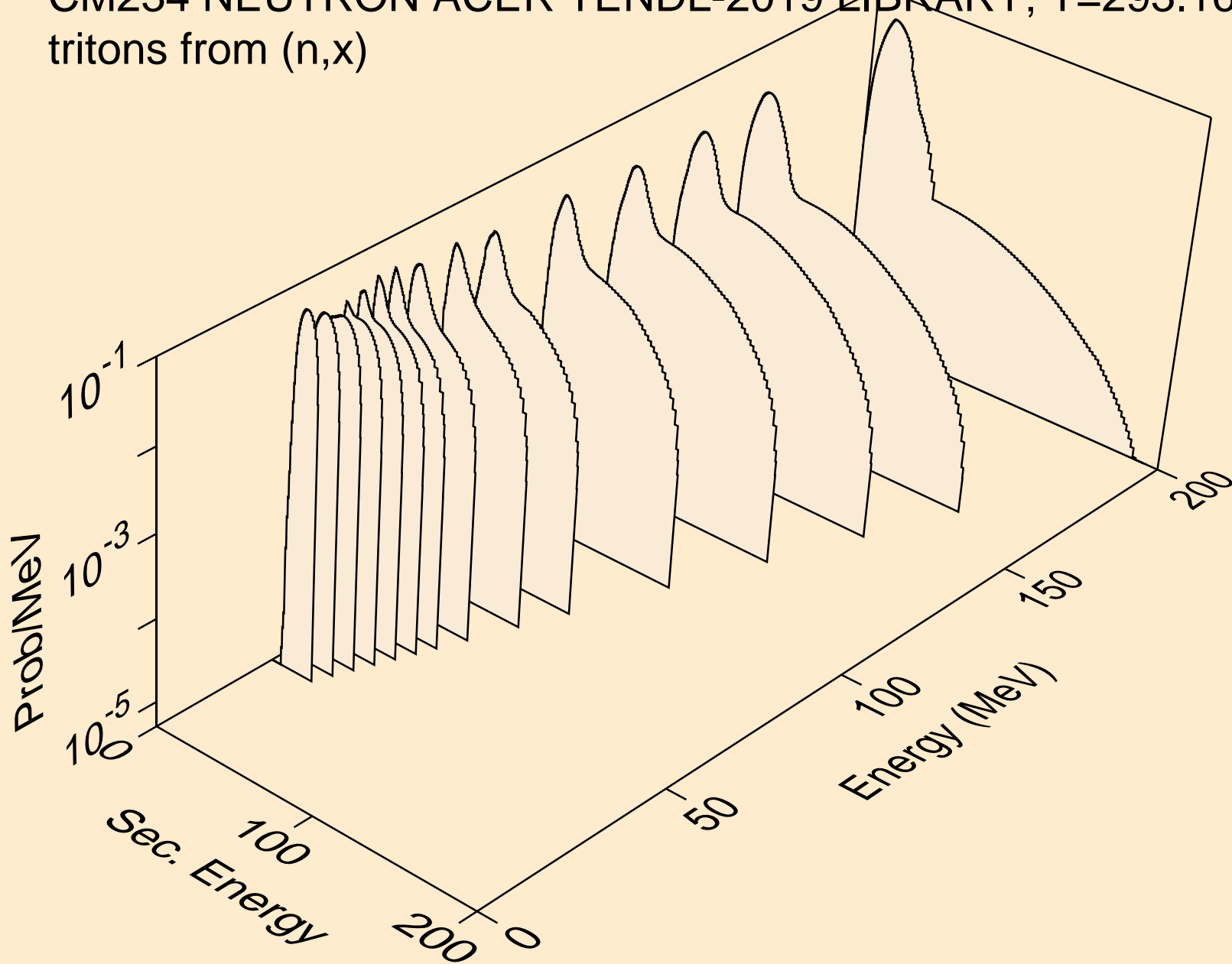
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deuterons from (n,pd)



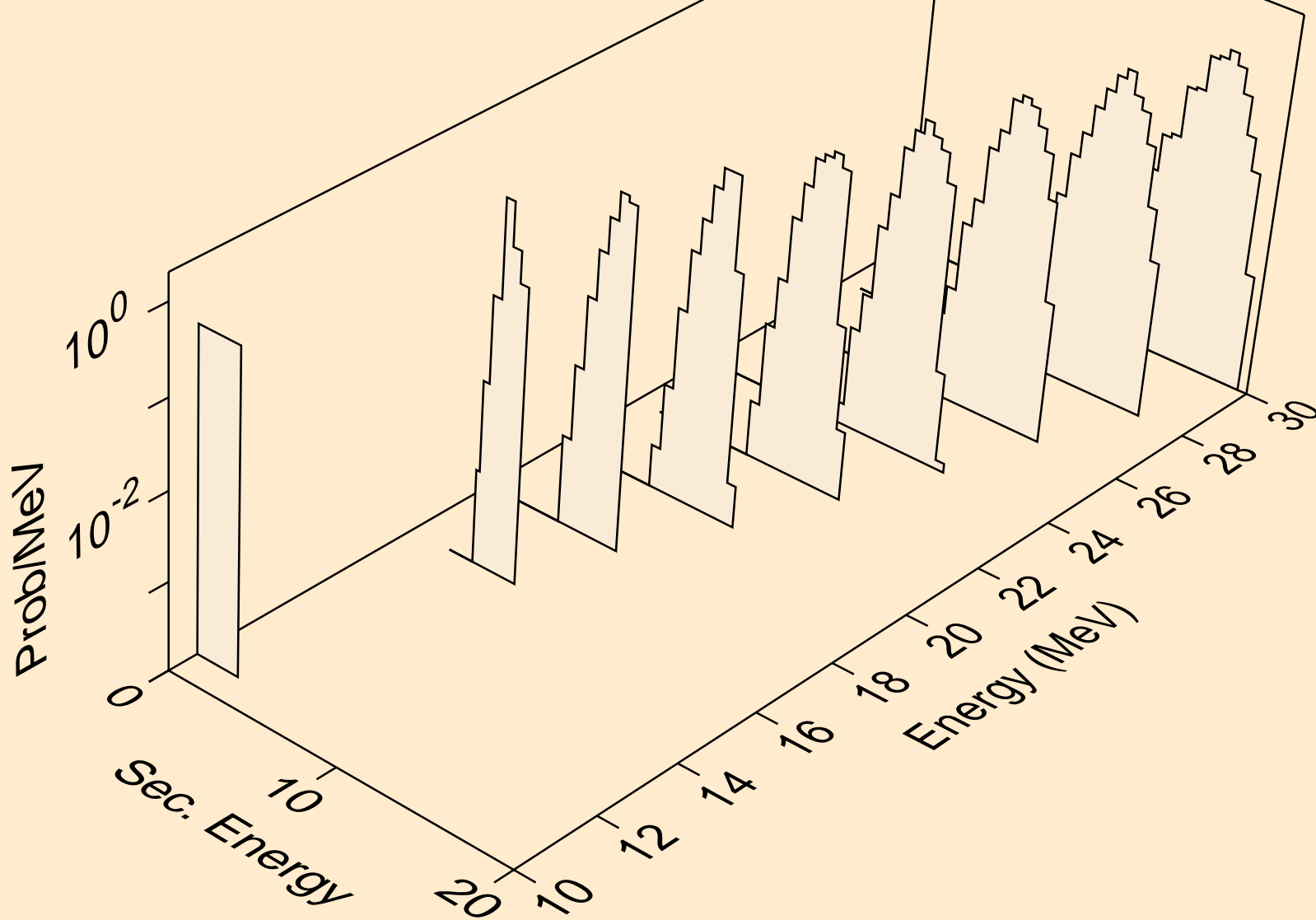
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



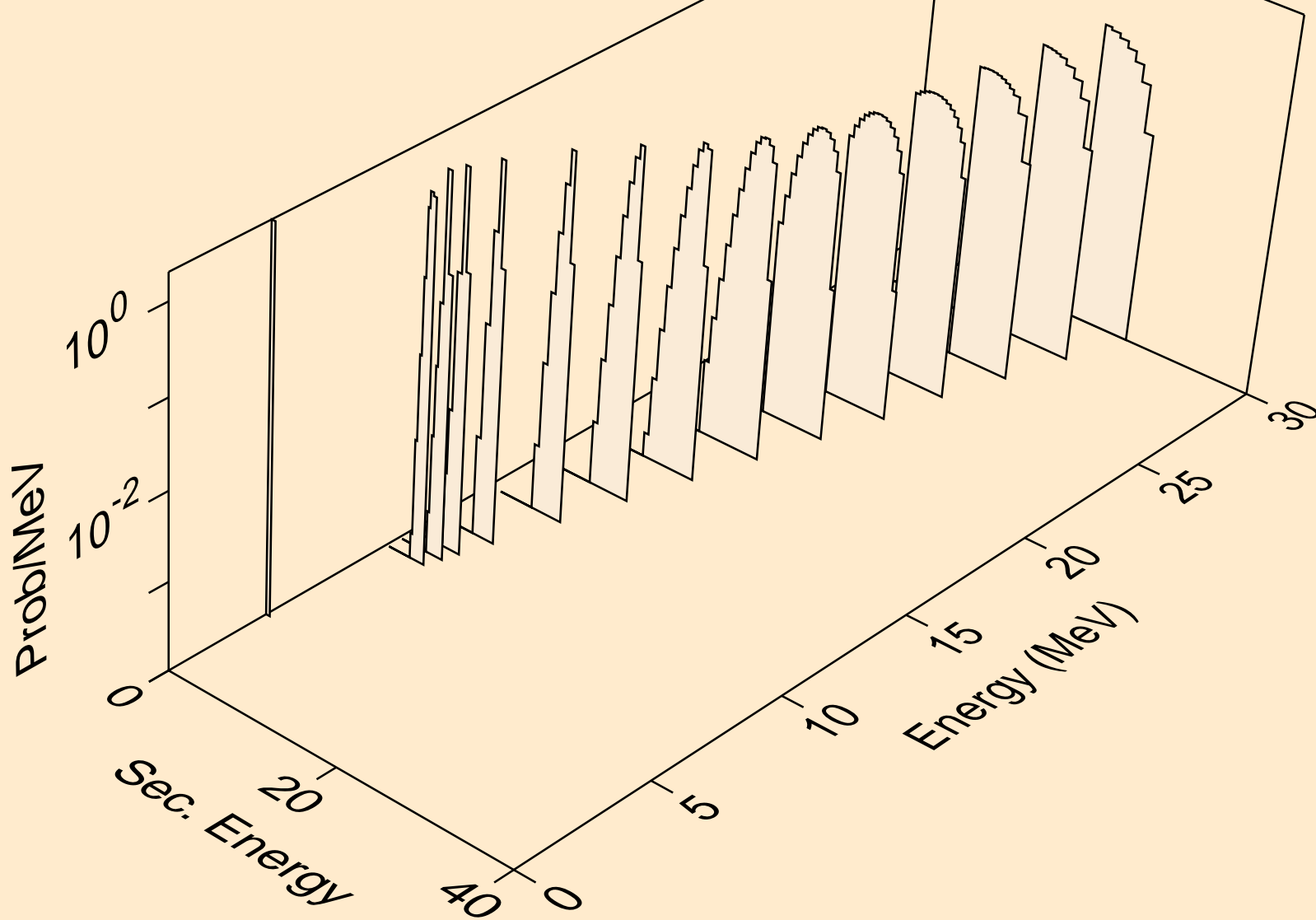
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



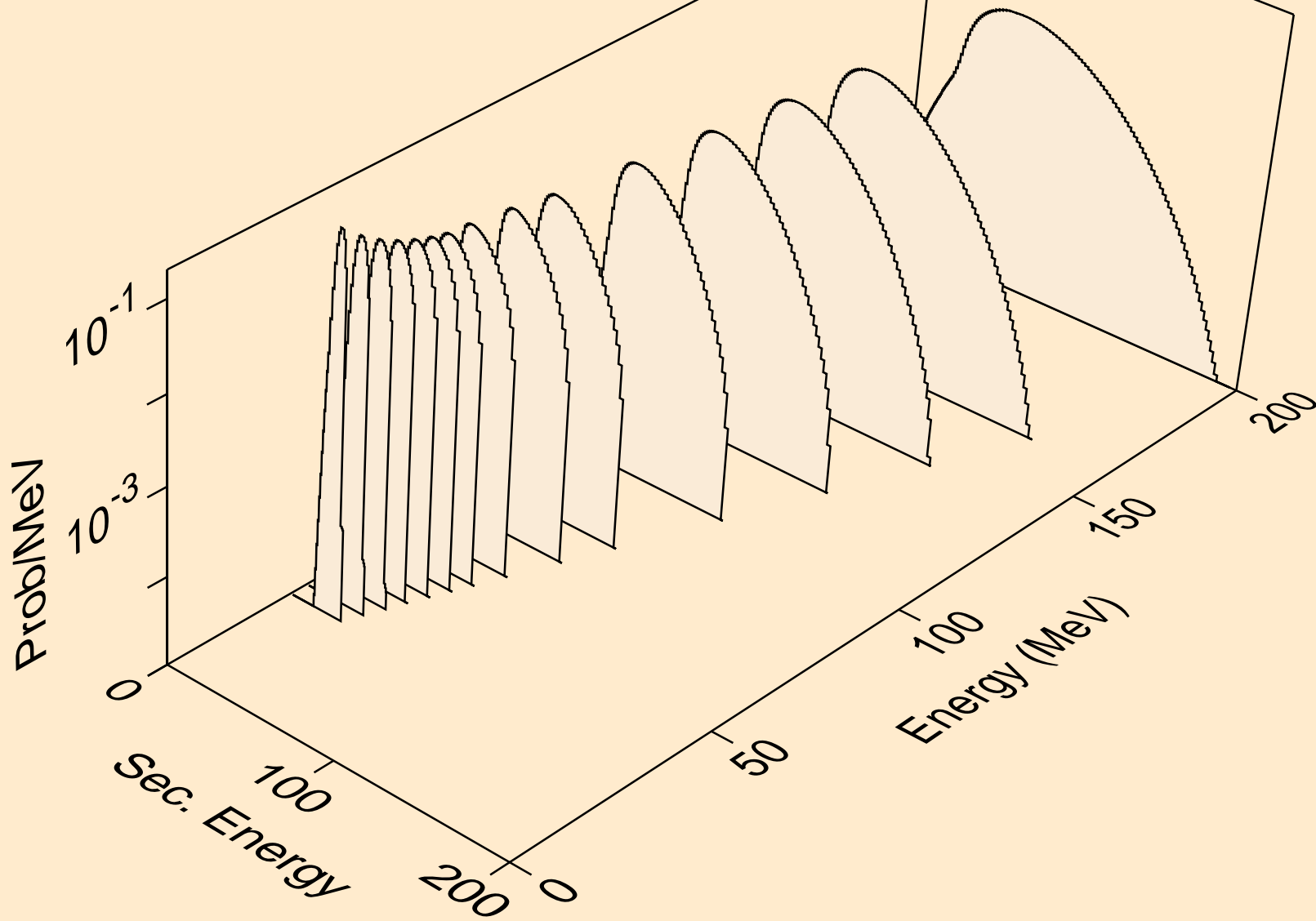
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



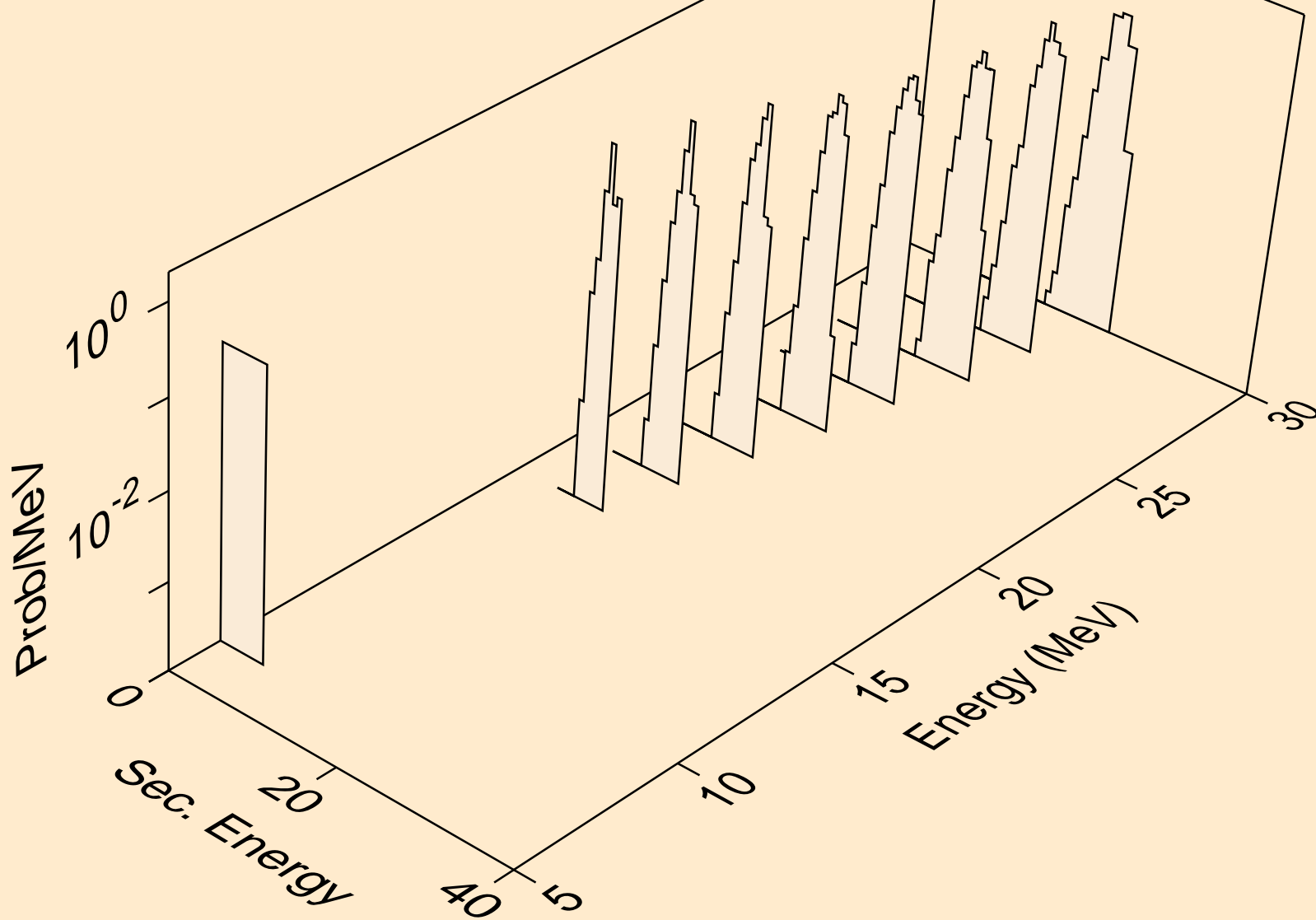
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tritons from (n,t)



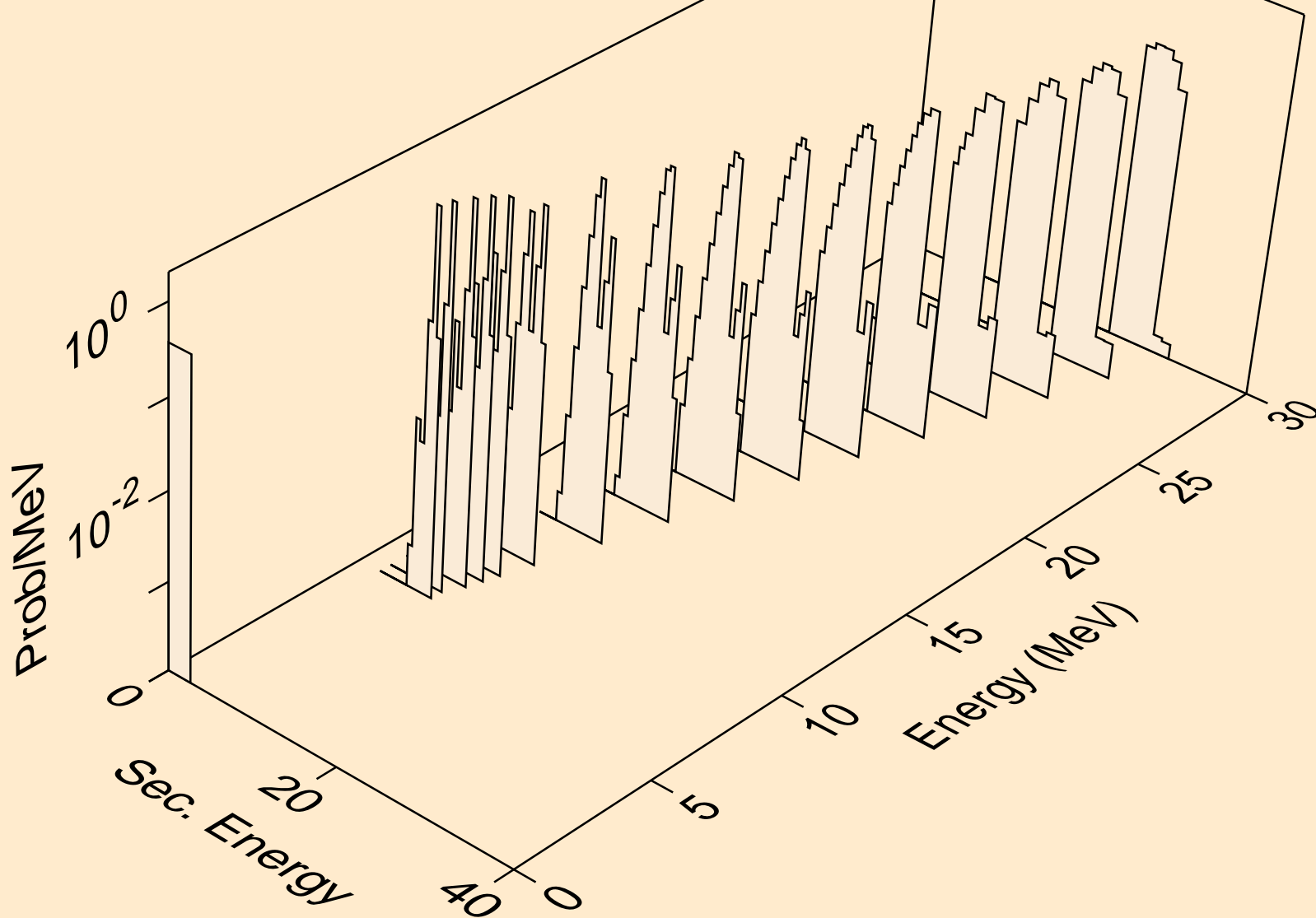
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

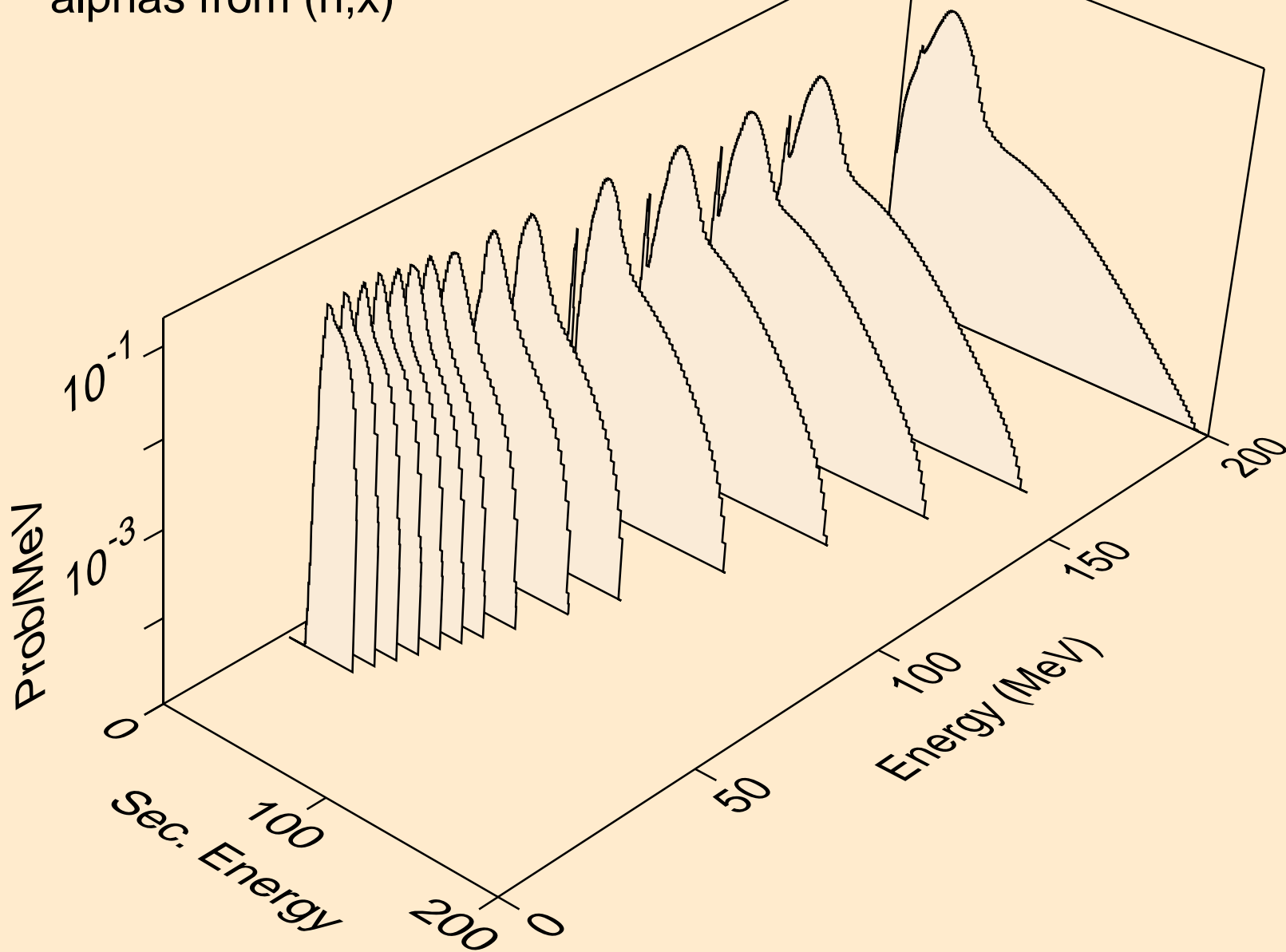


CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

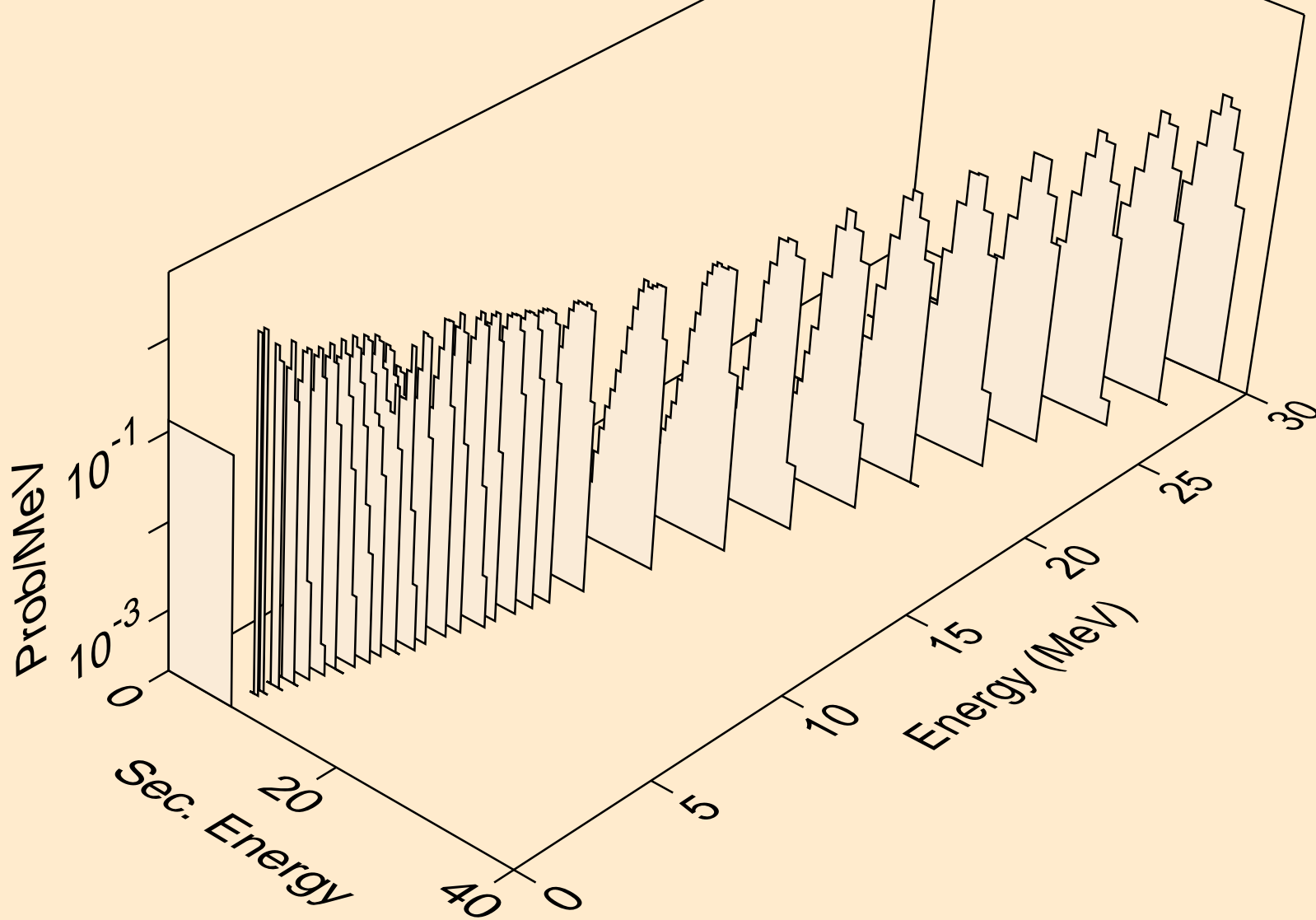




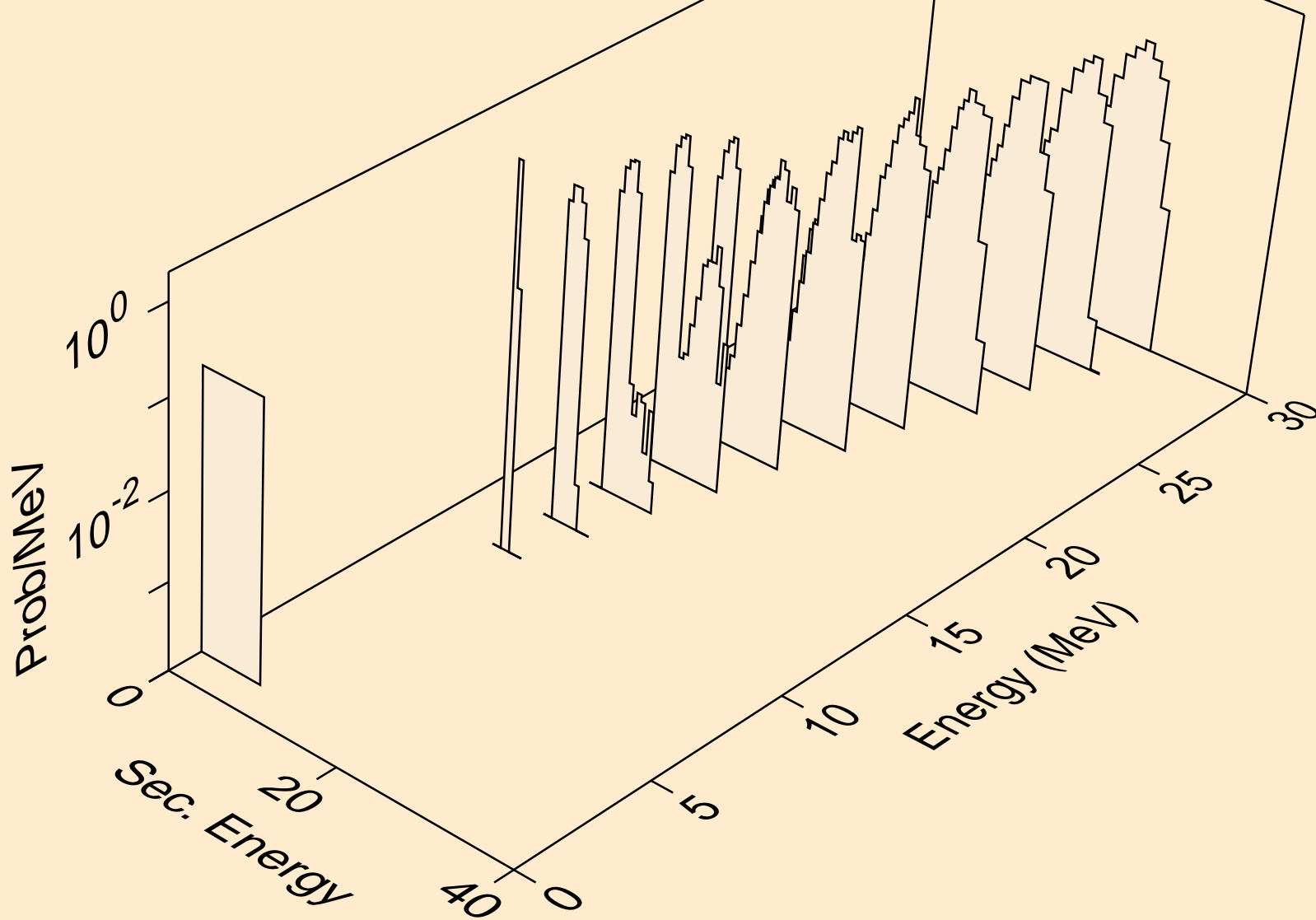
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



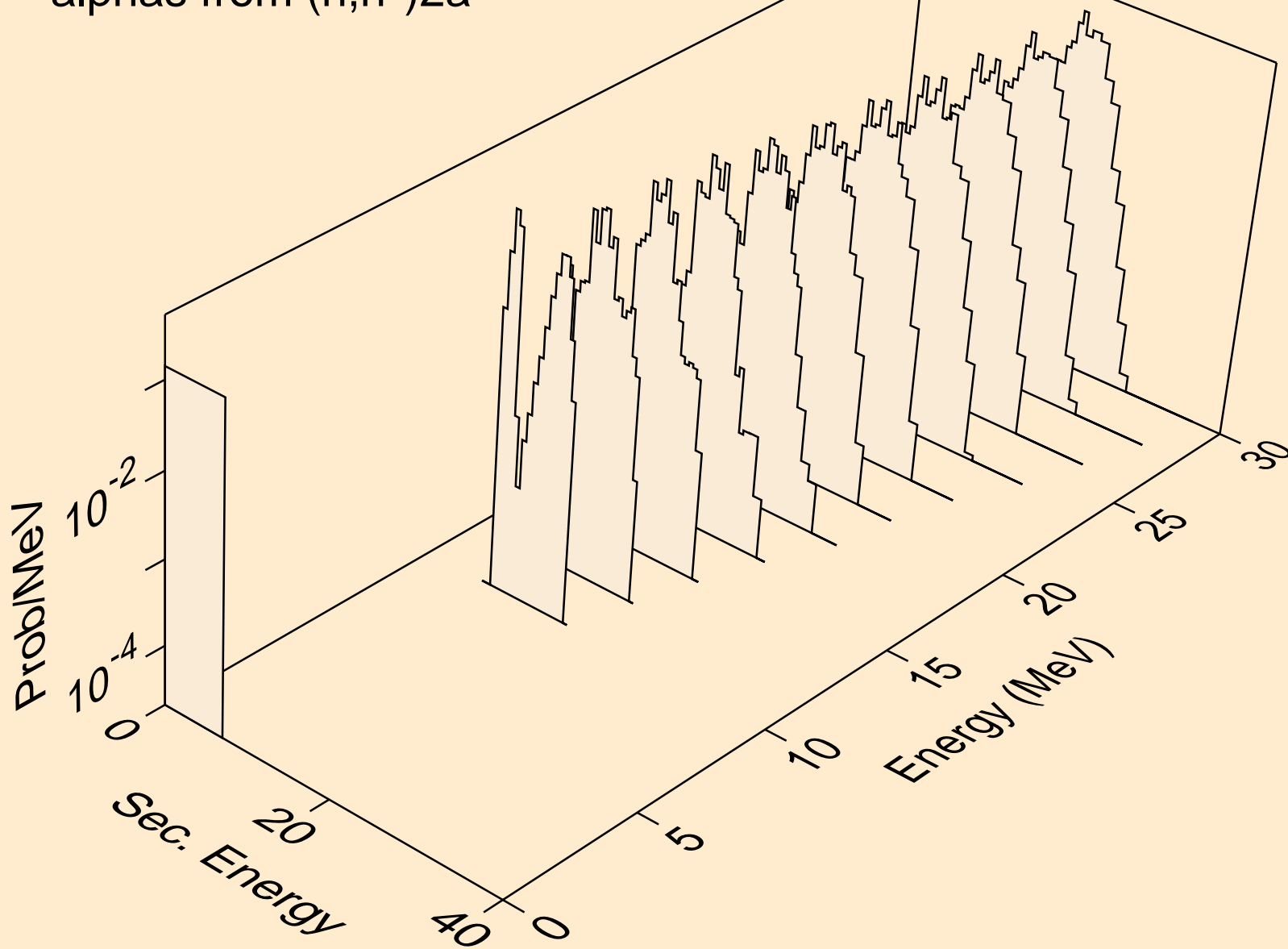
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



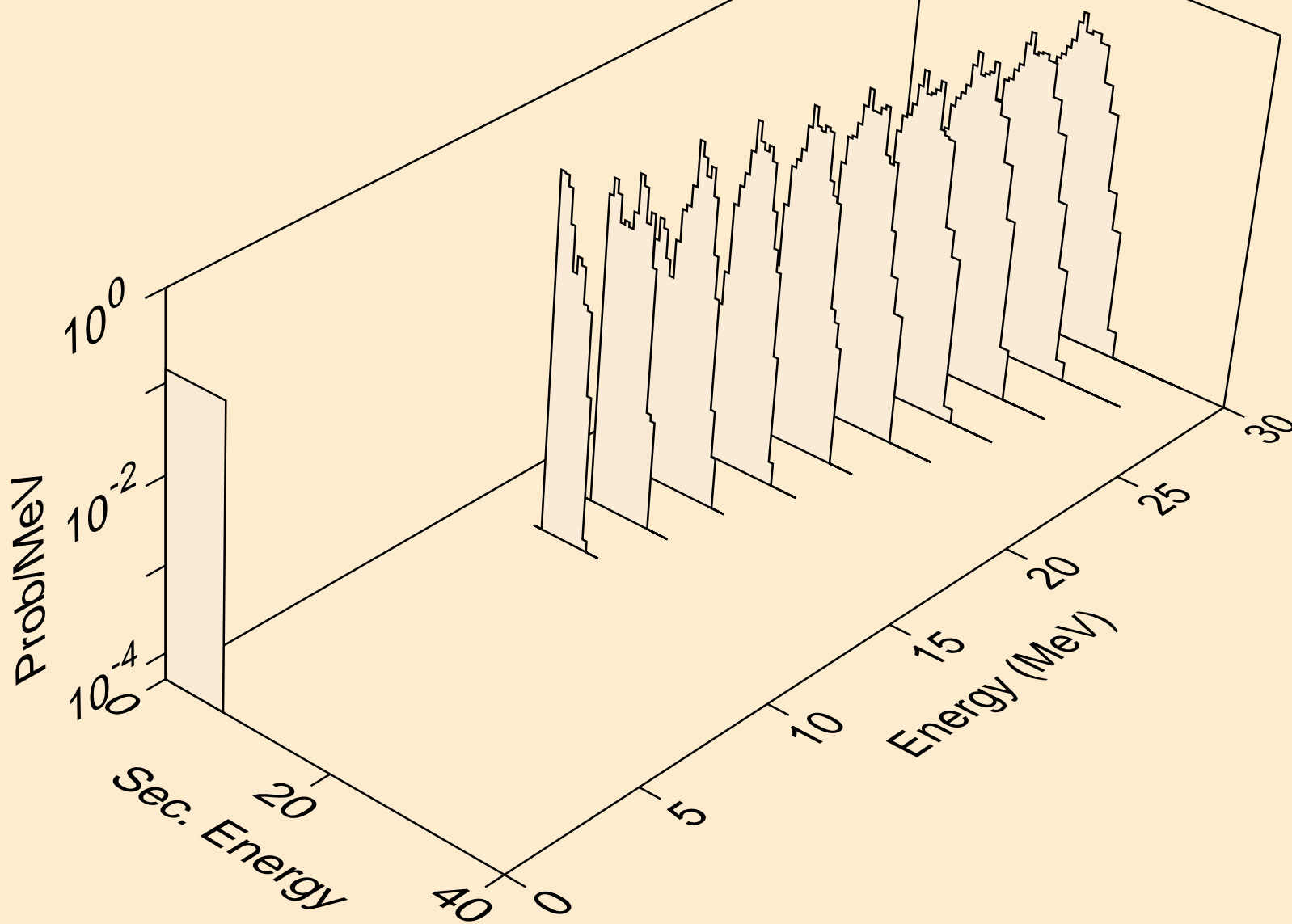
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alphas from (n,2n)a



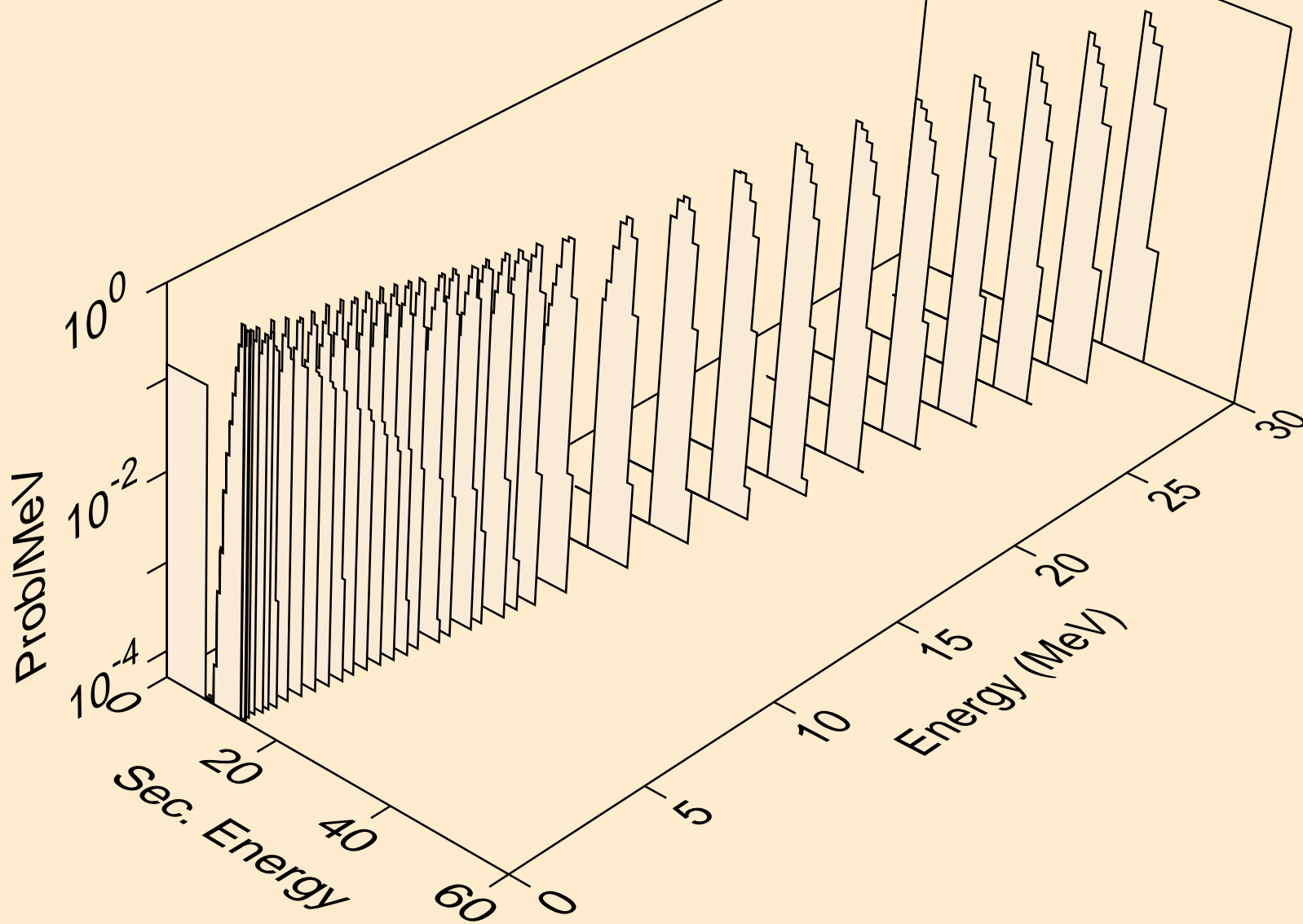
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alphas from (n,n\*)2a



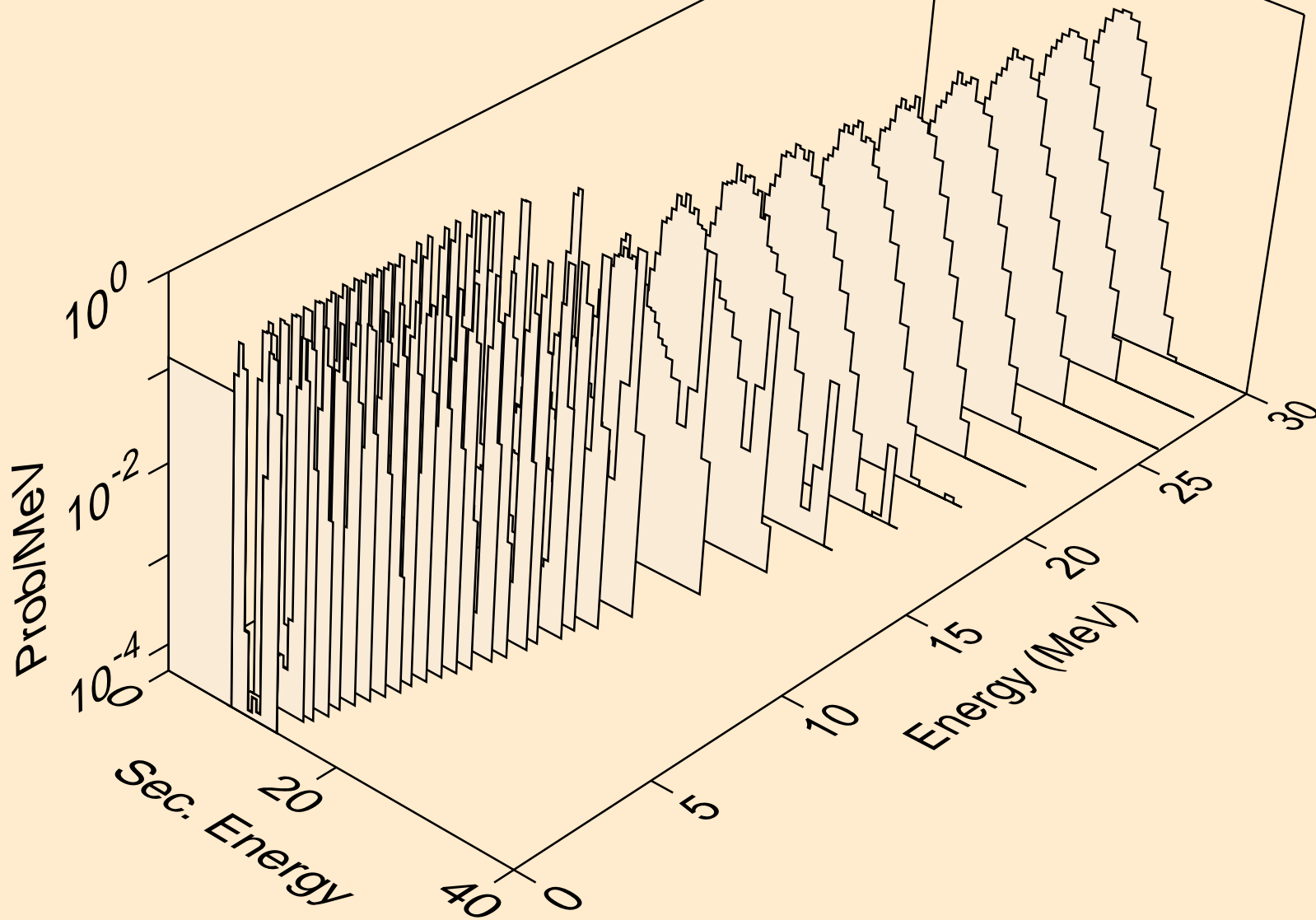
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alphas from (n,npa)



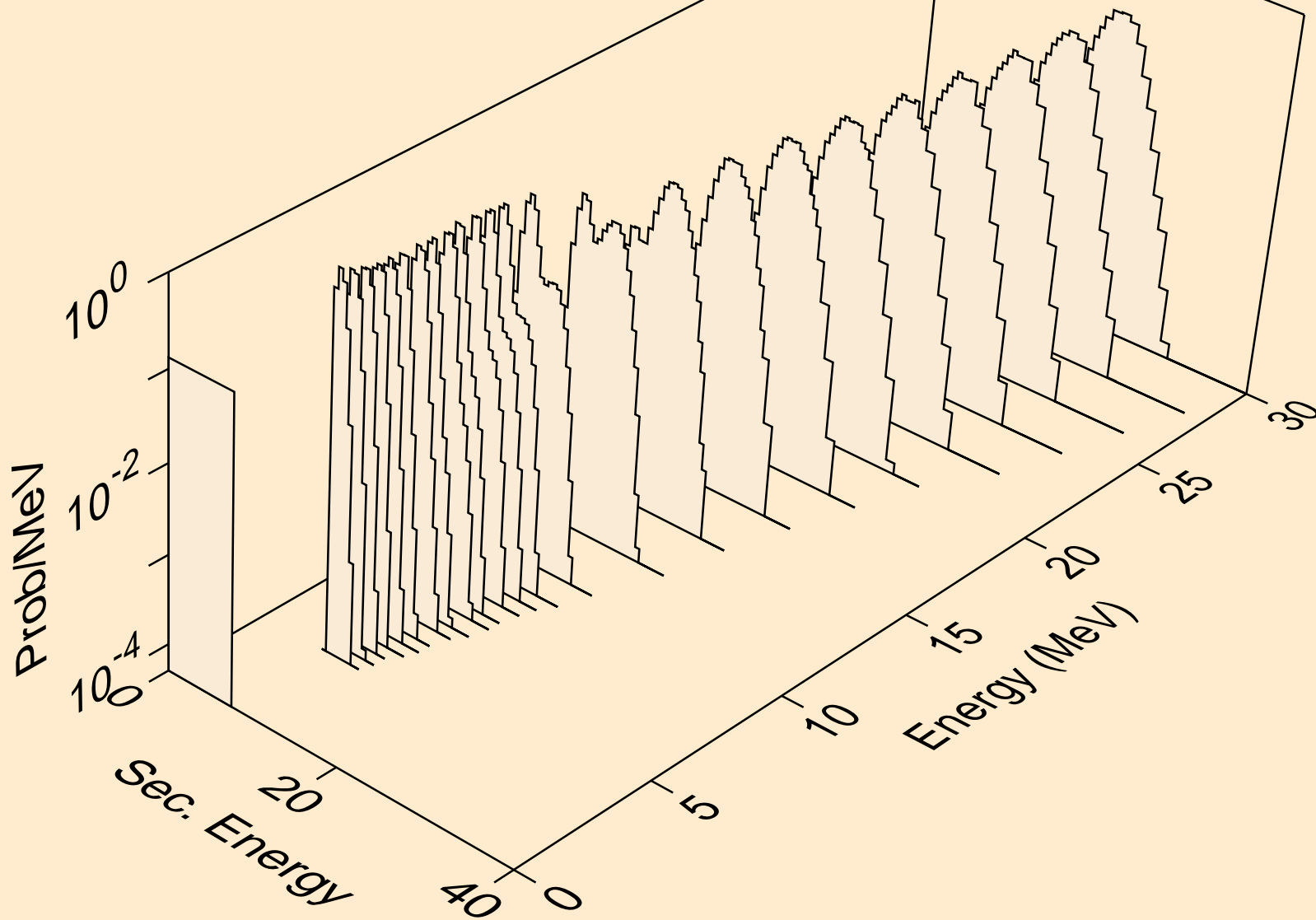
CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)





CM234 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

