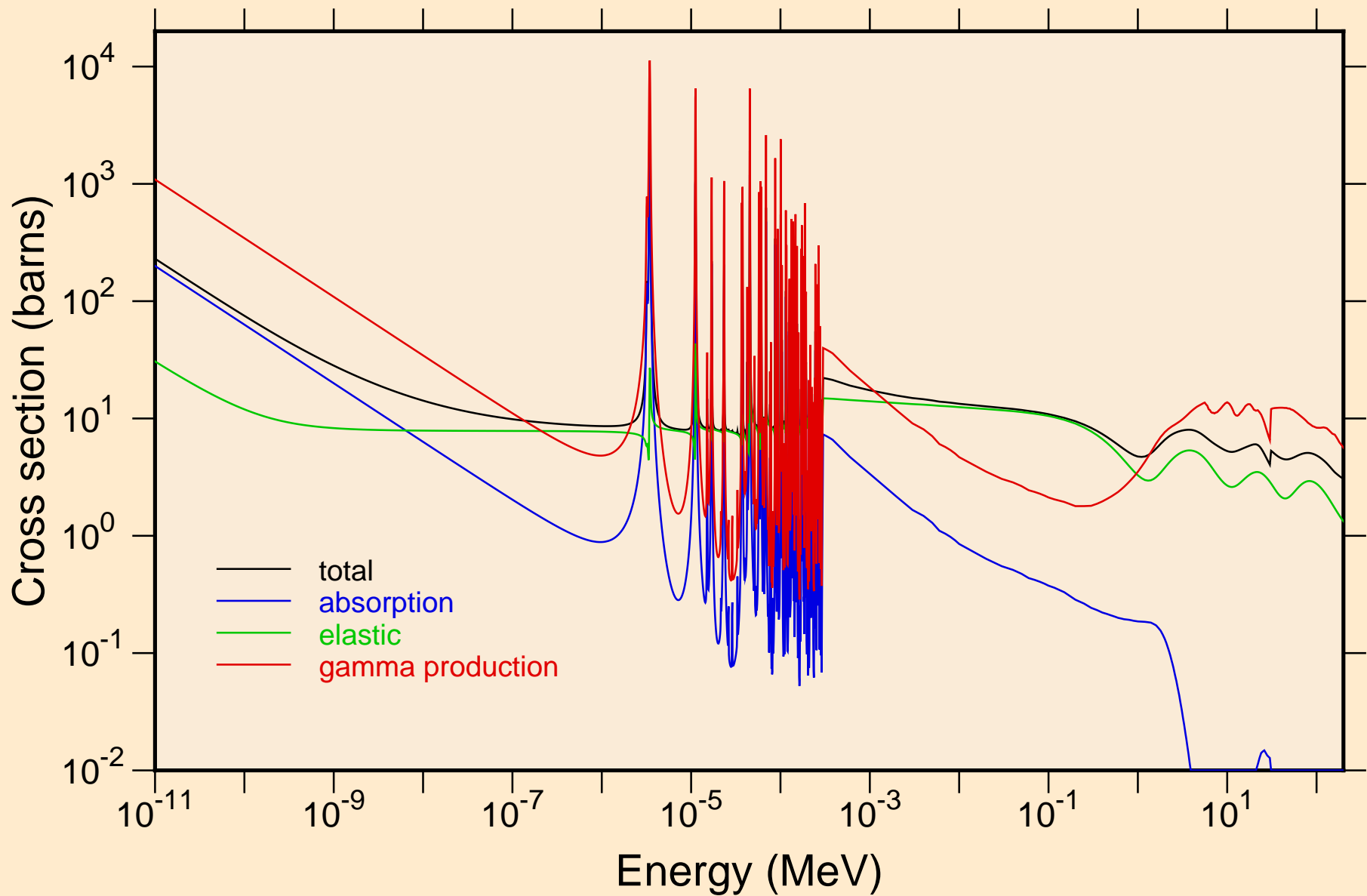
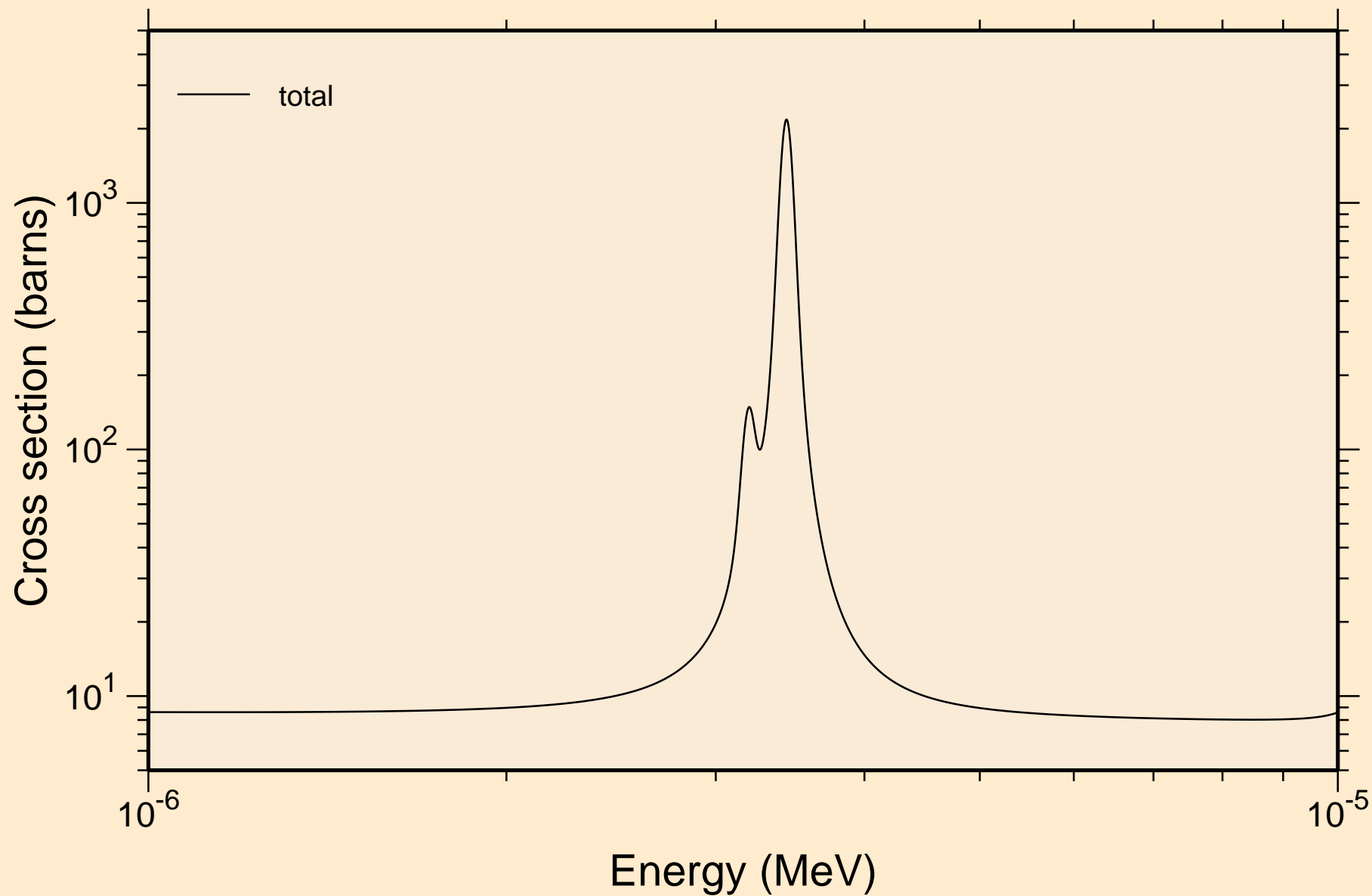


# AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

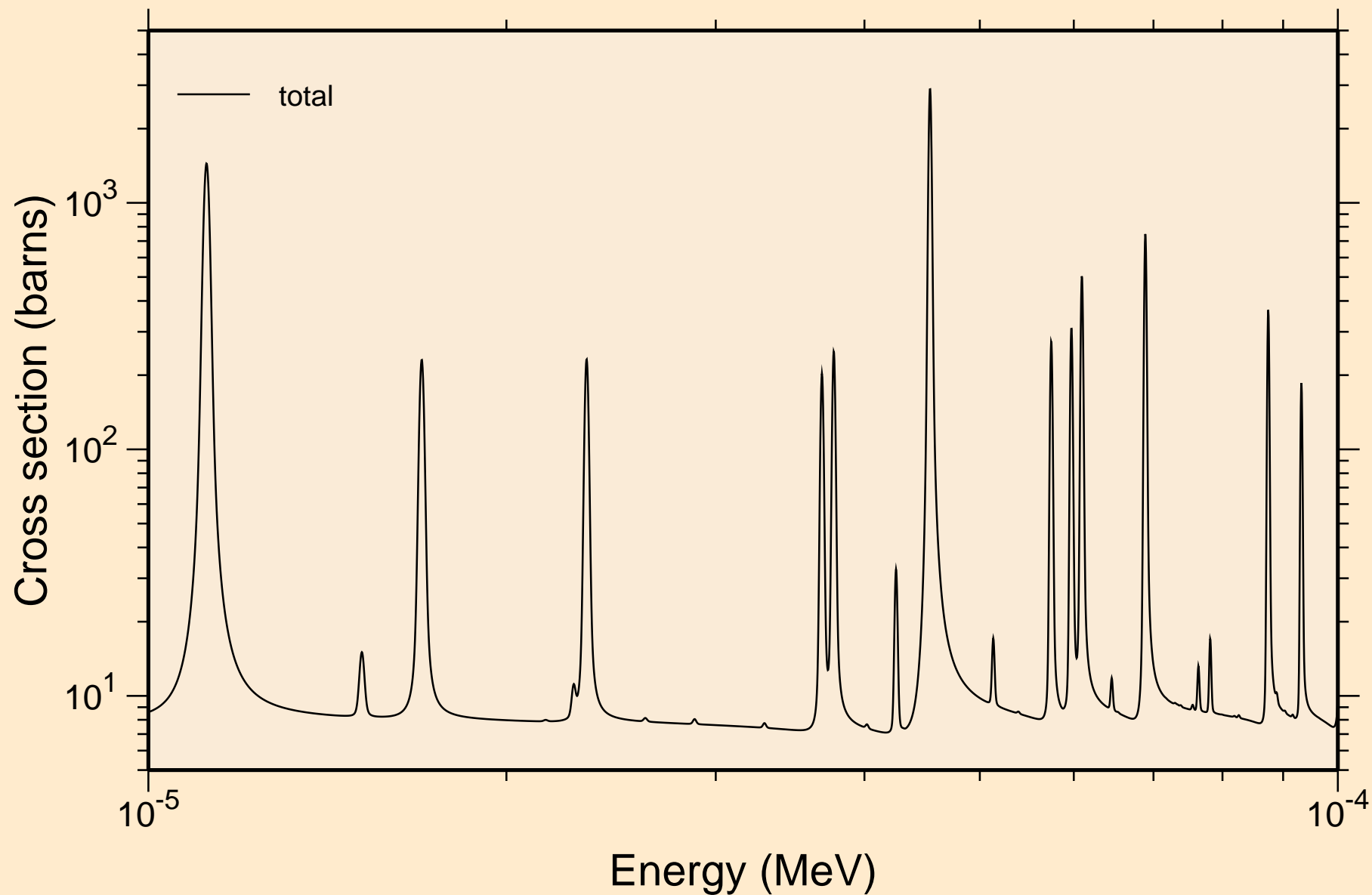
## Principal cross sections



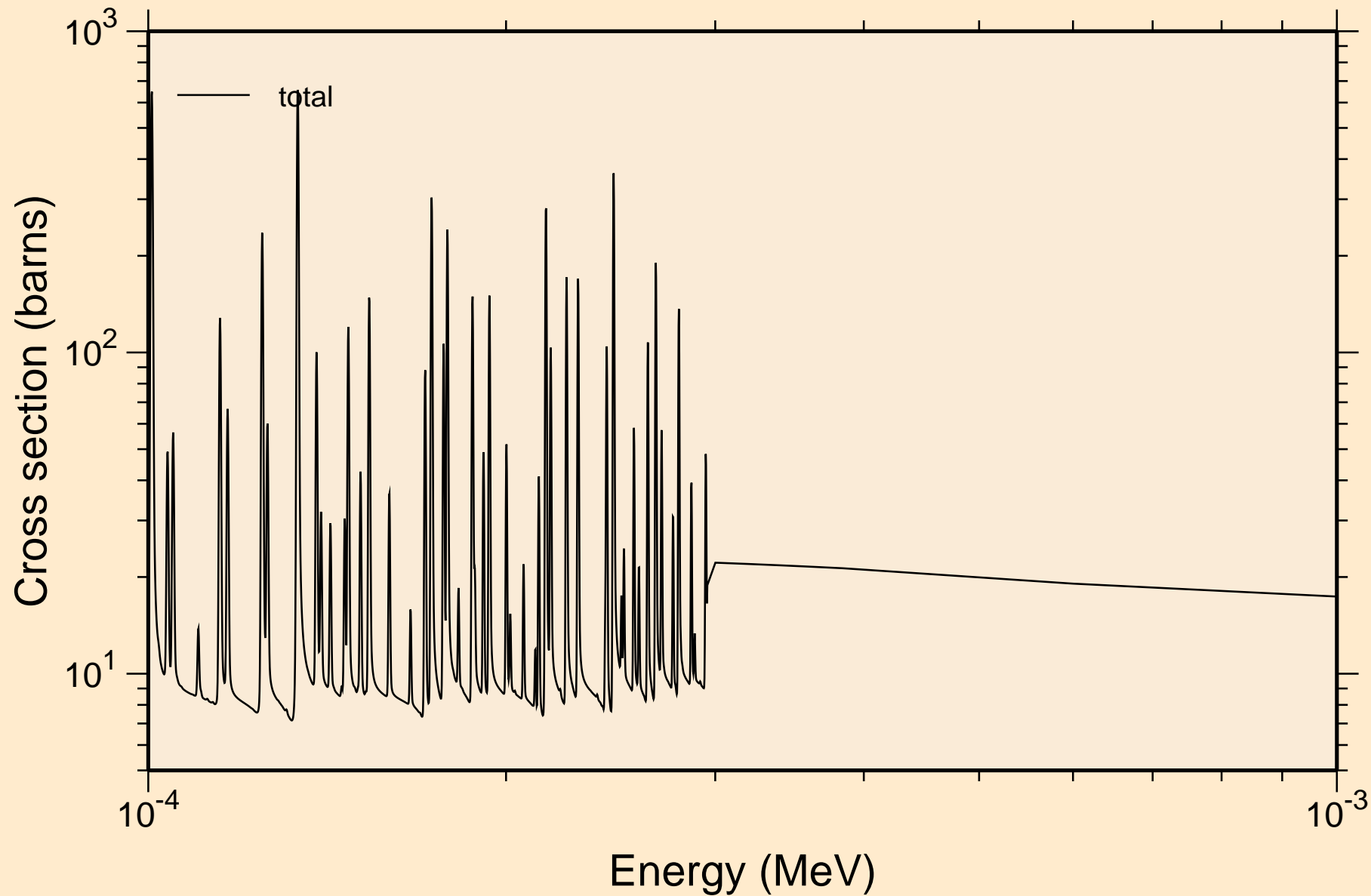
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



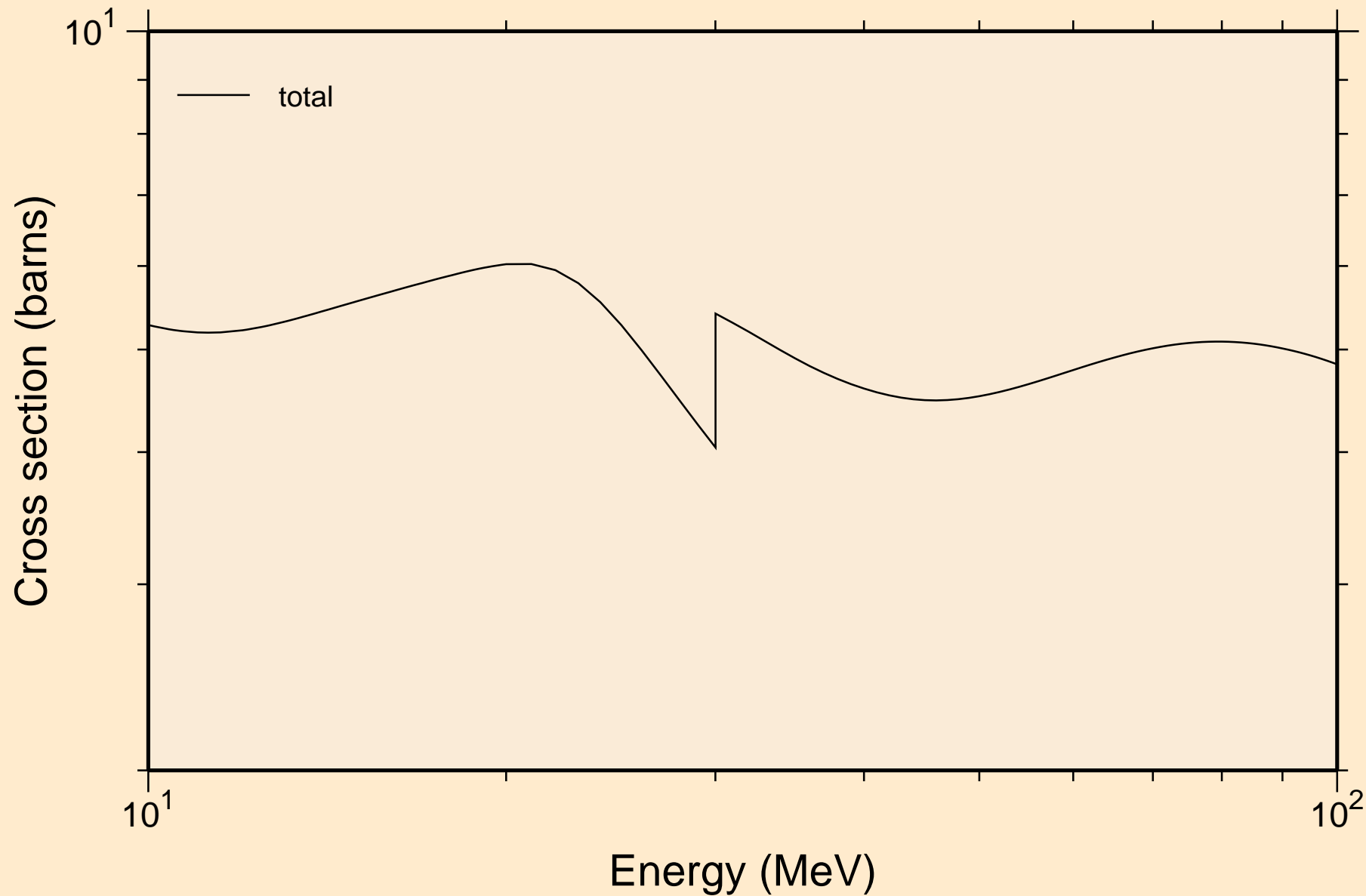
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



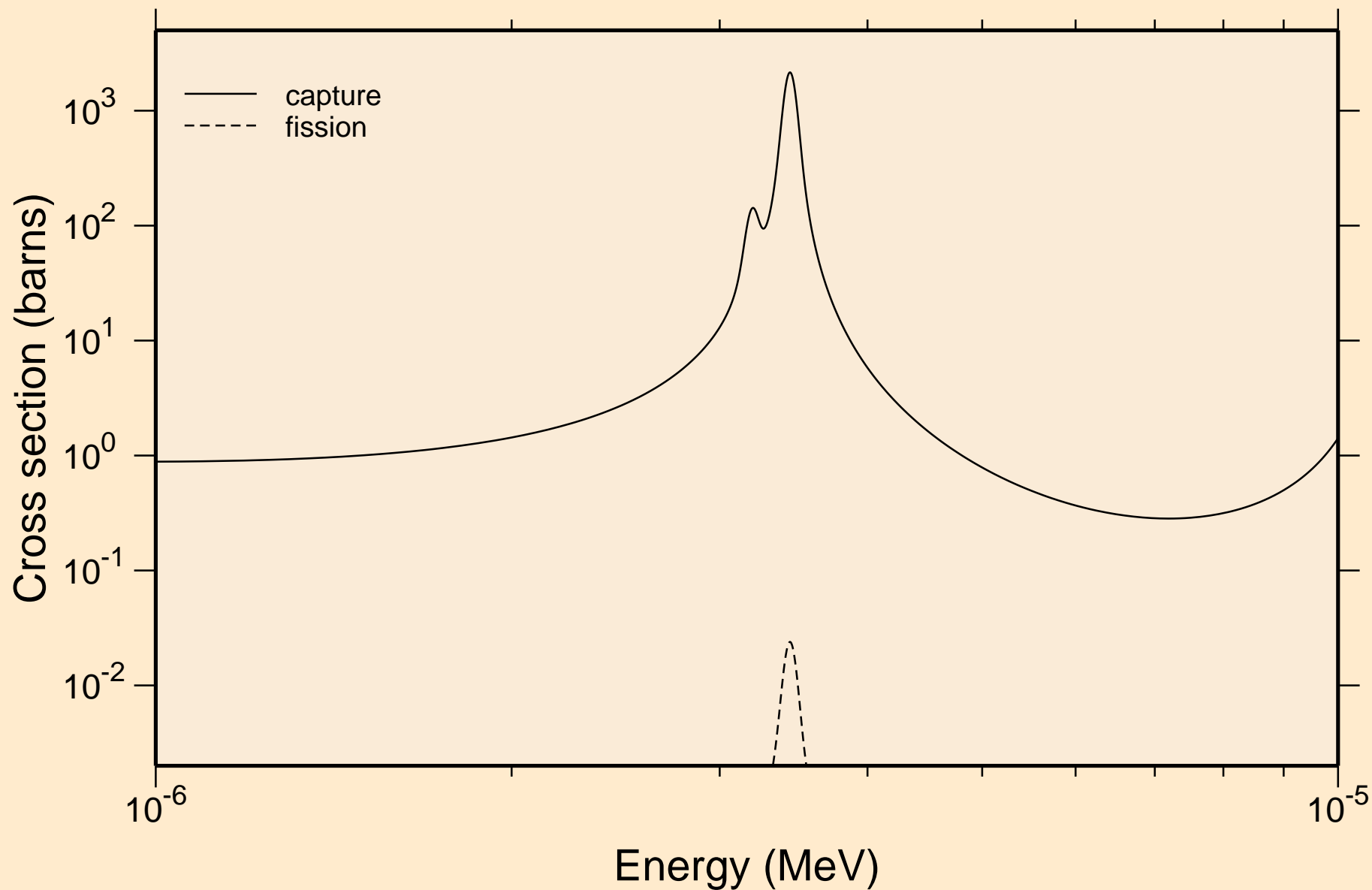
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



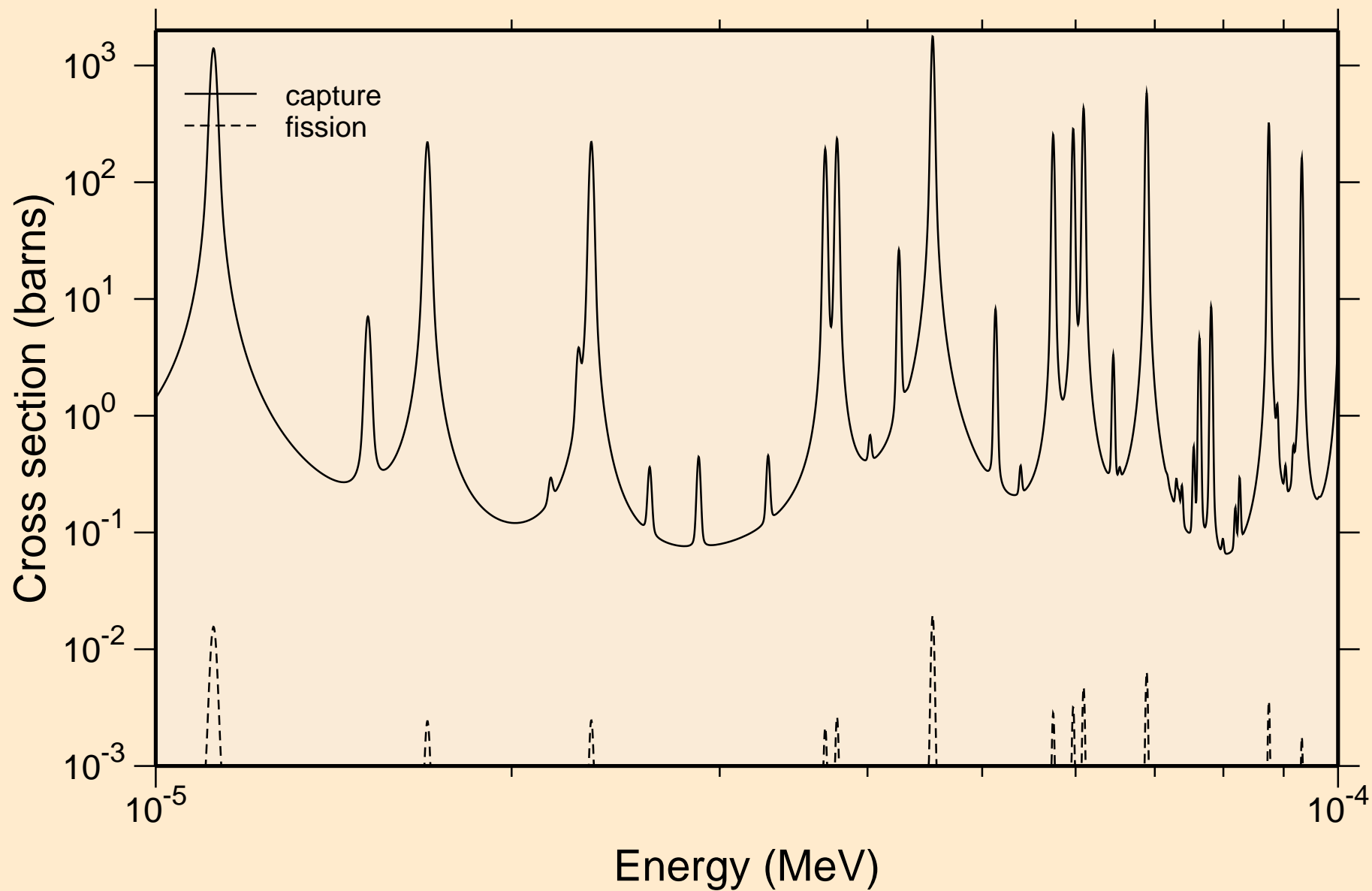
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



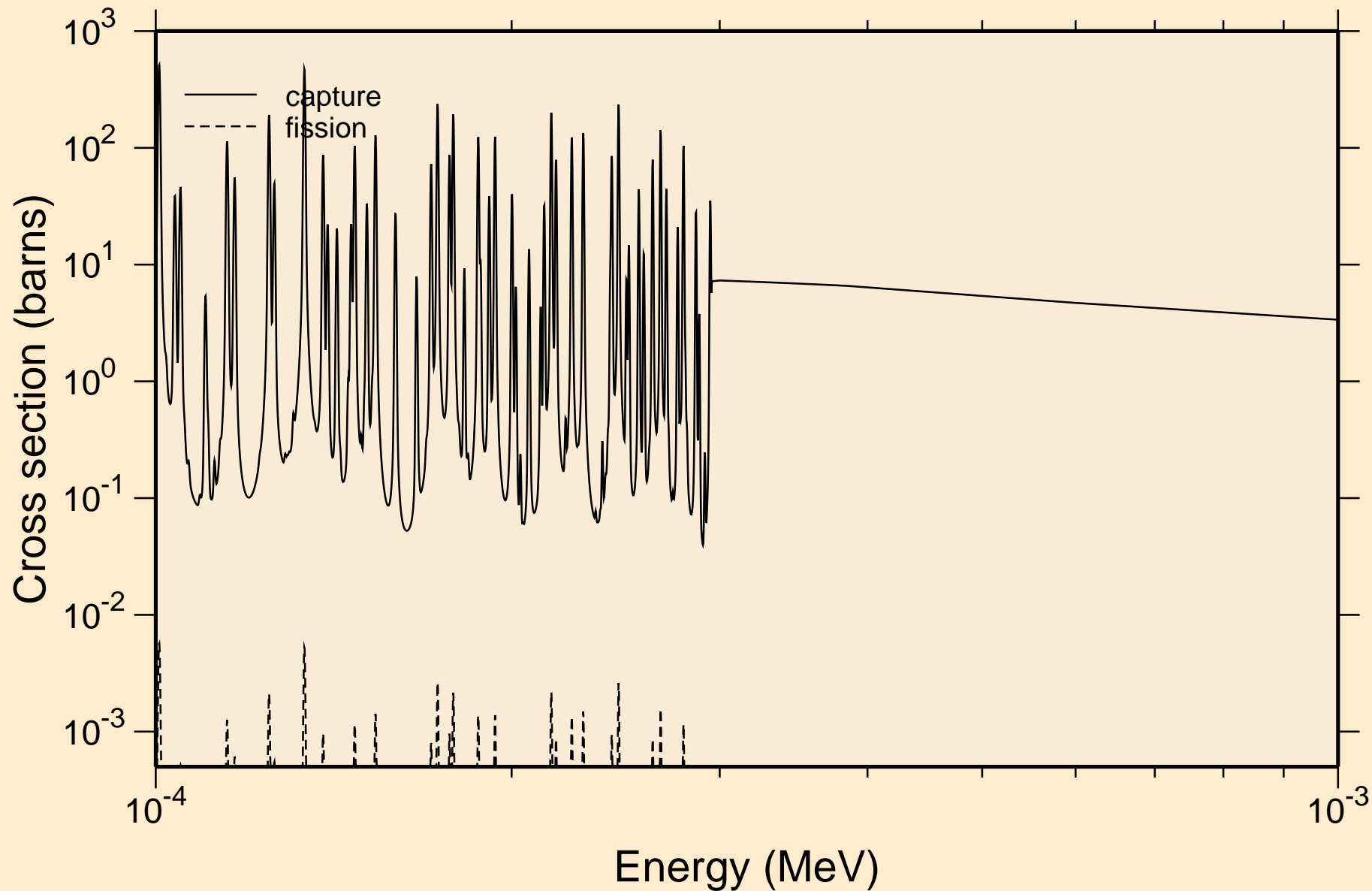
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

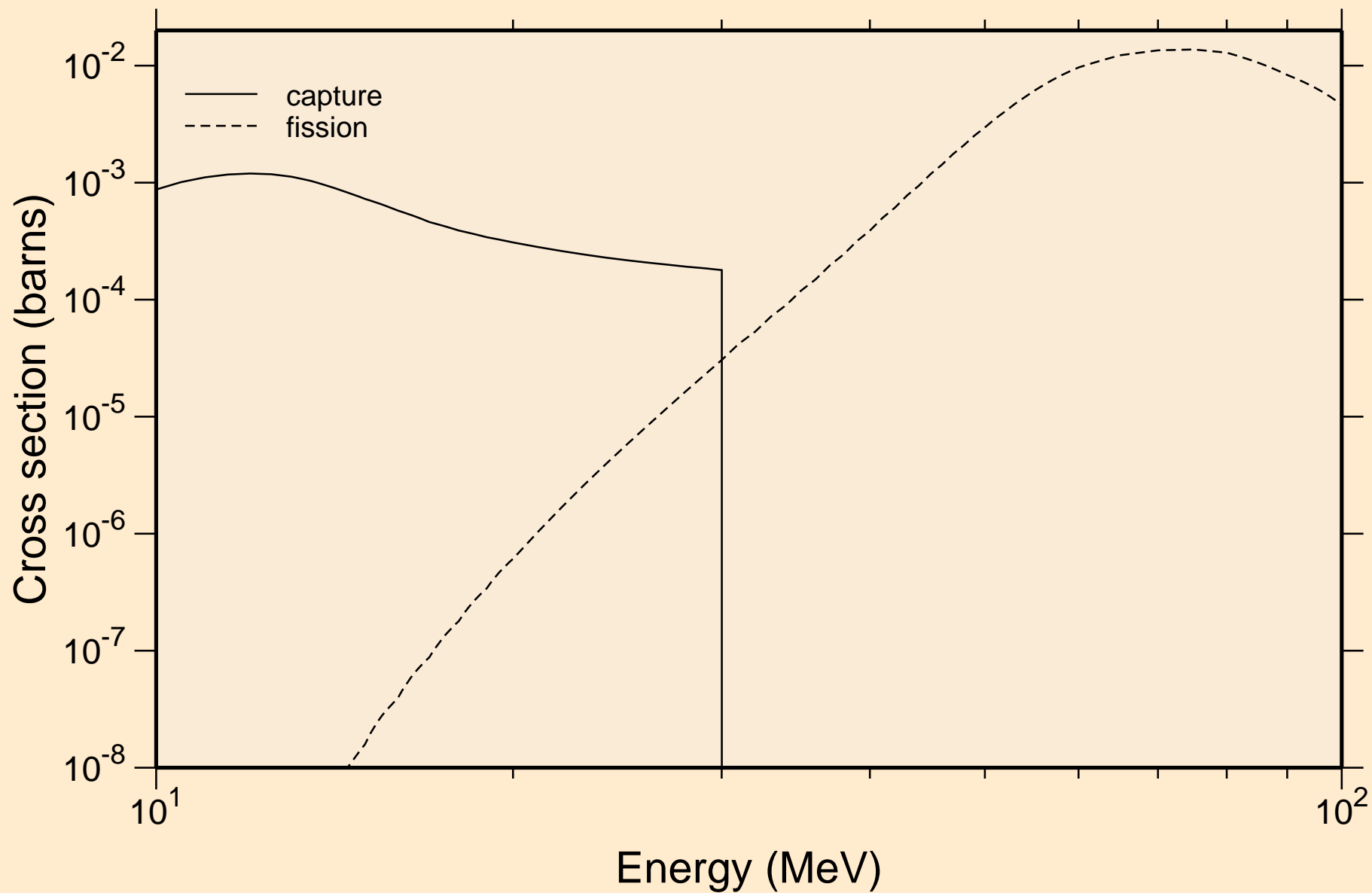


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

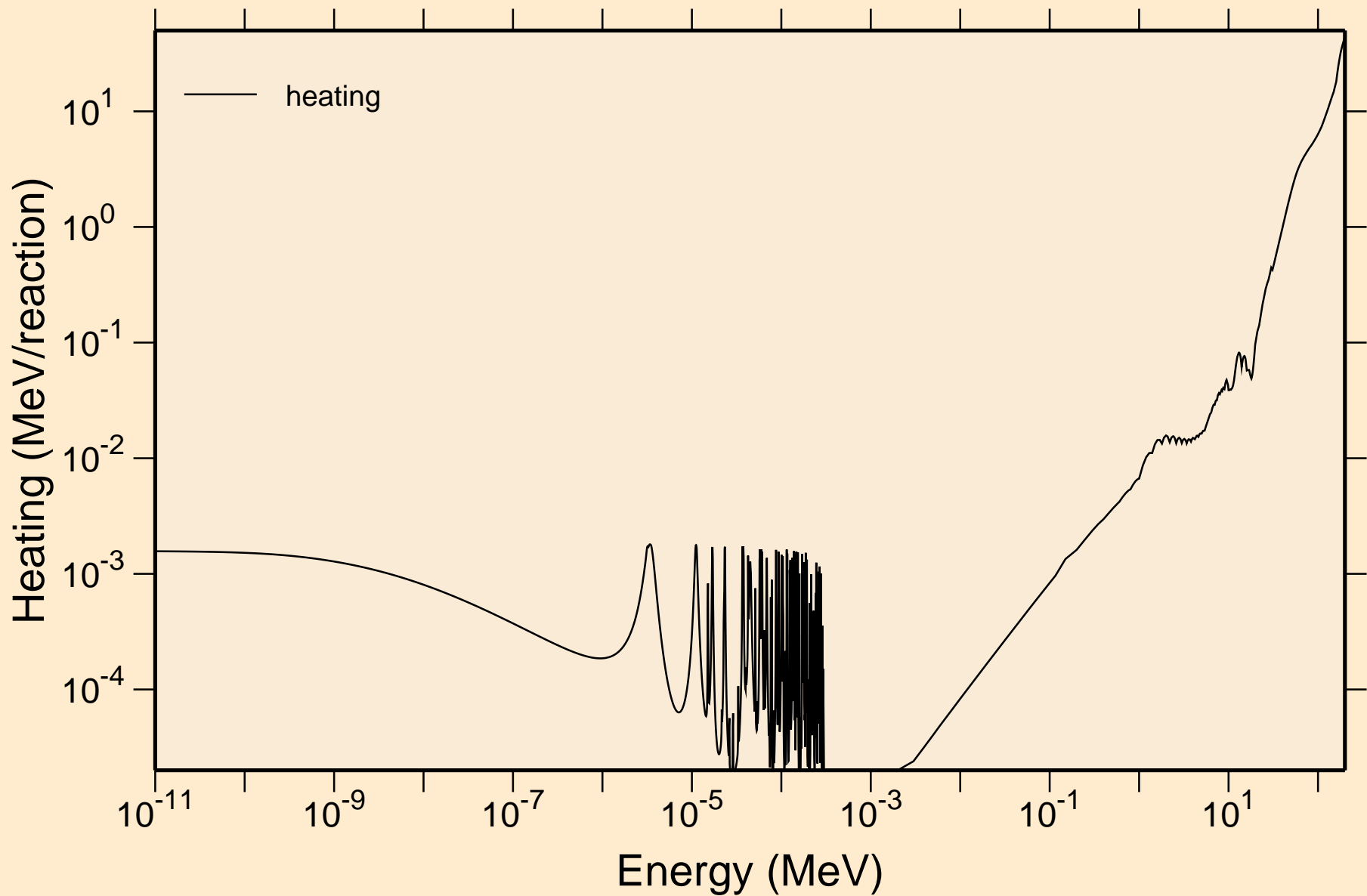




AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

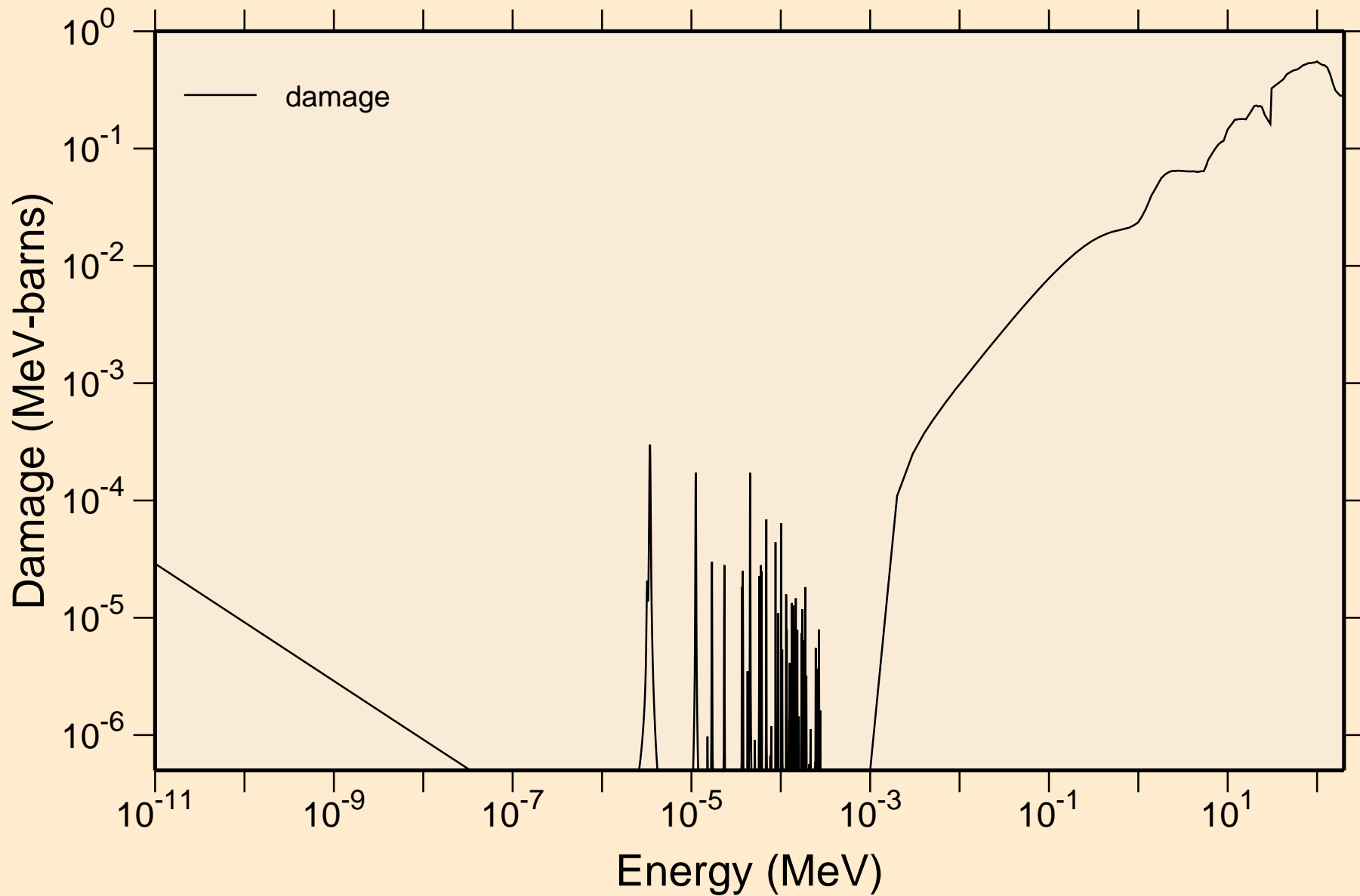


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

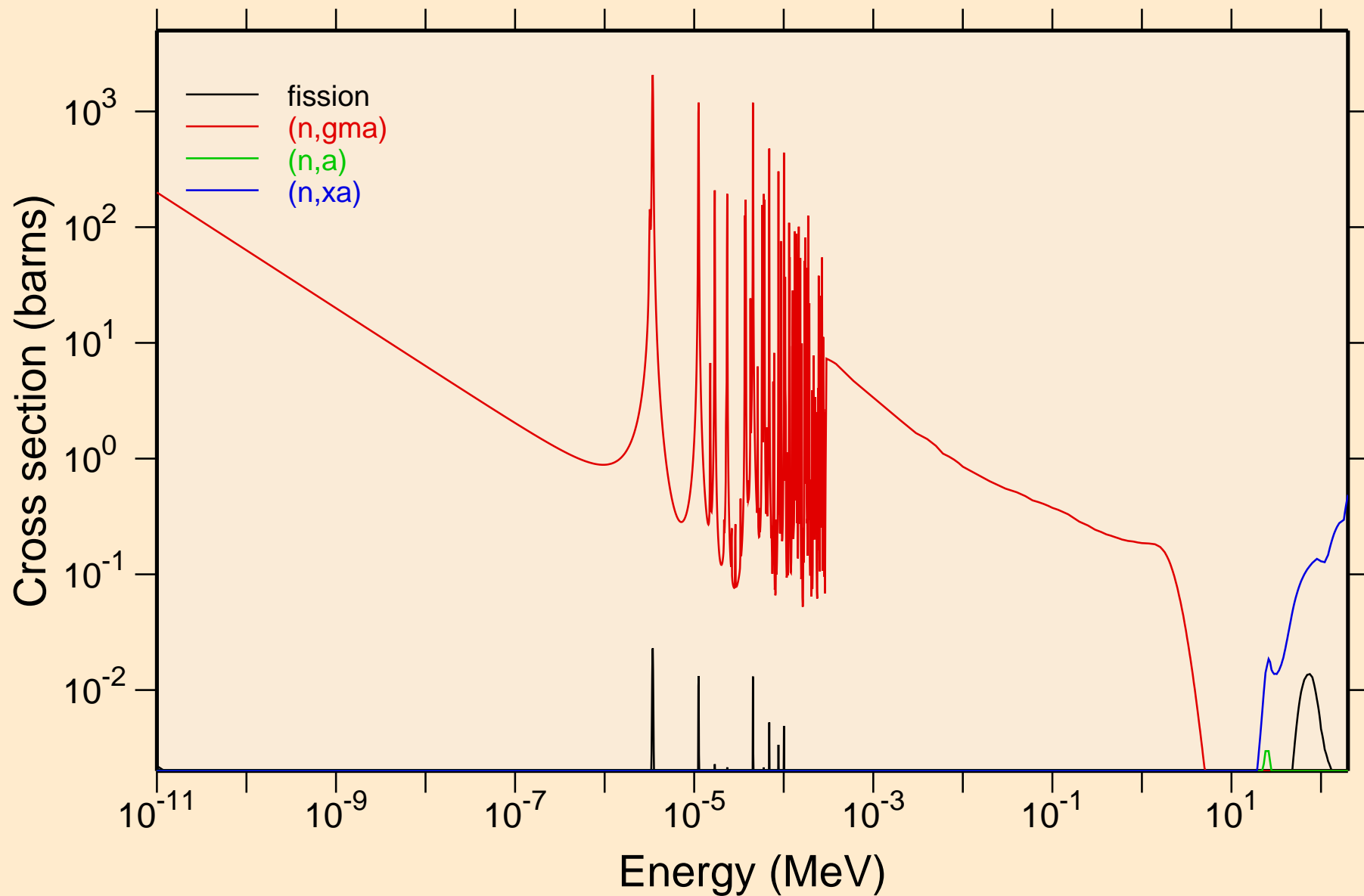


# AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

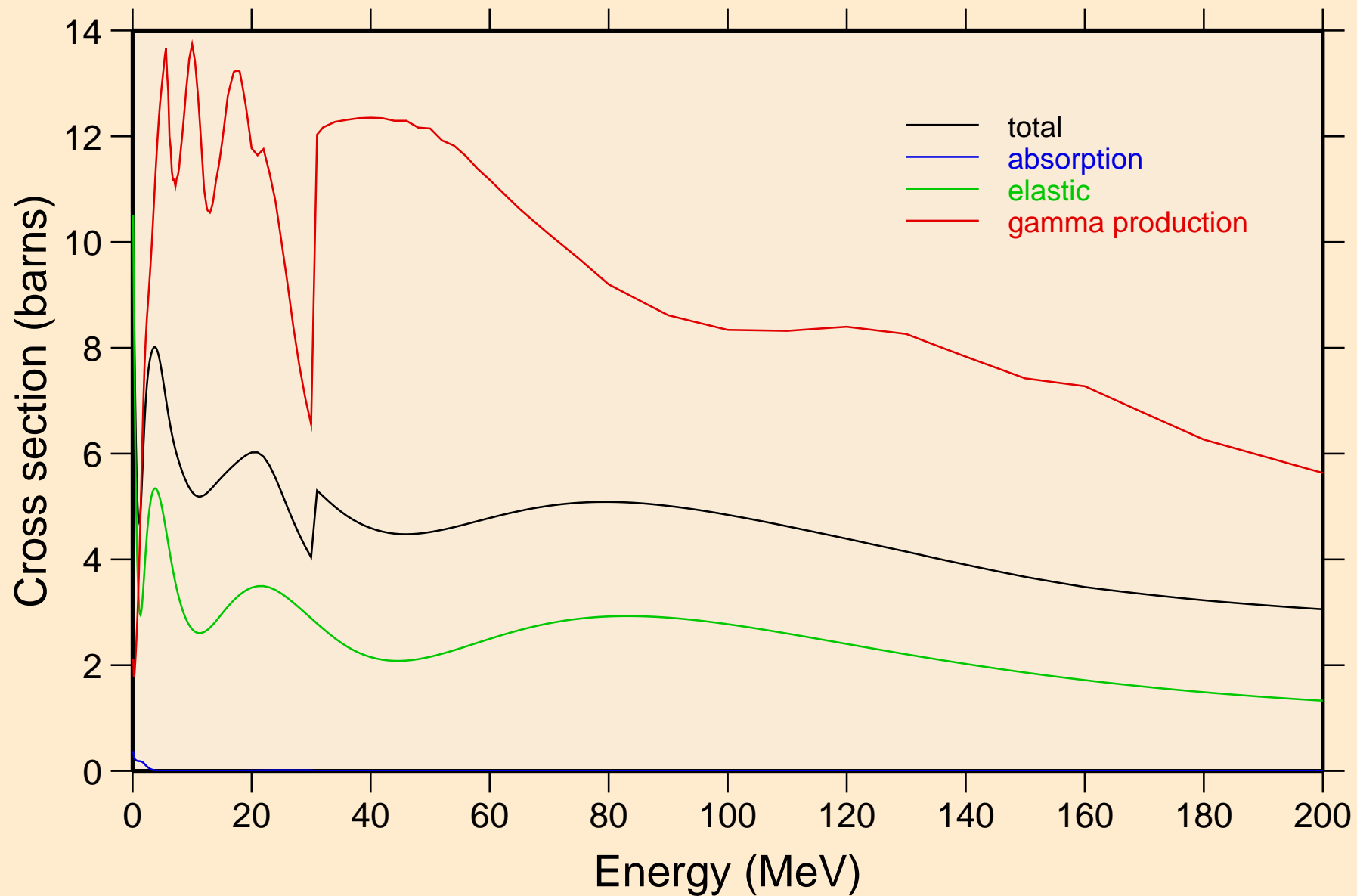
## Damage



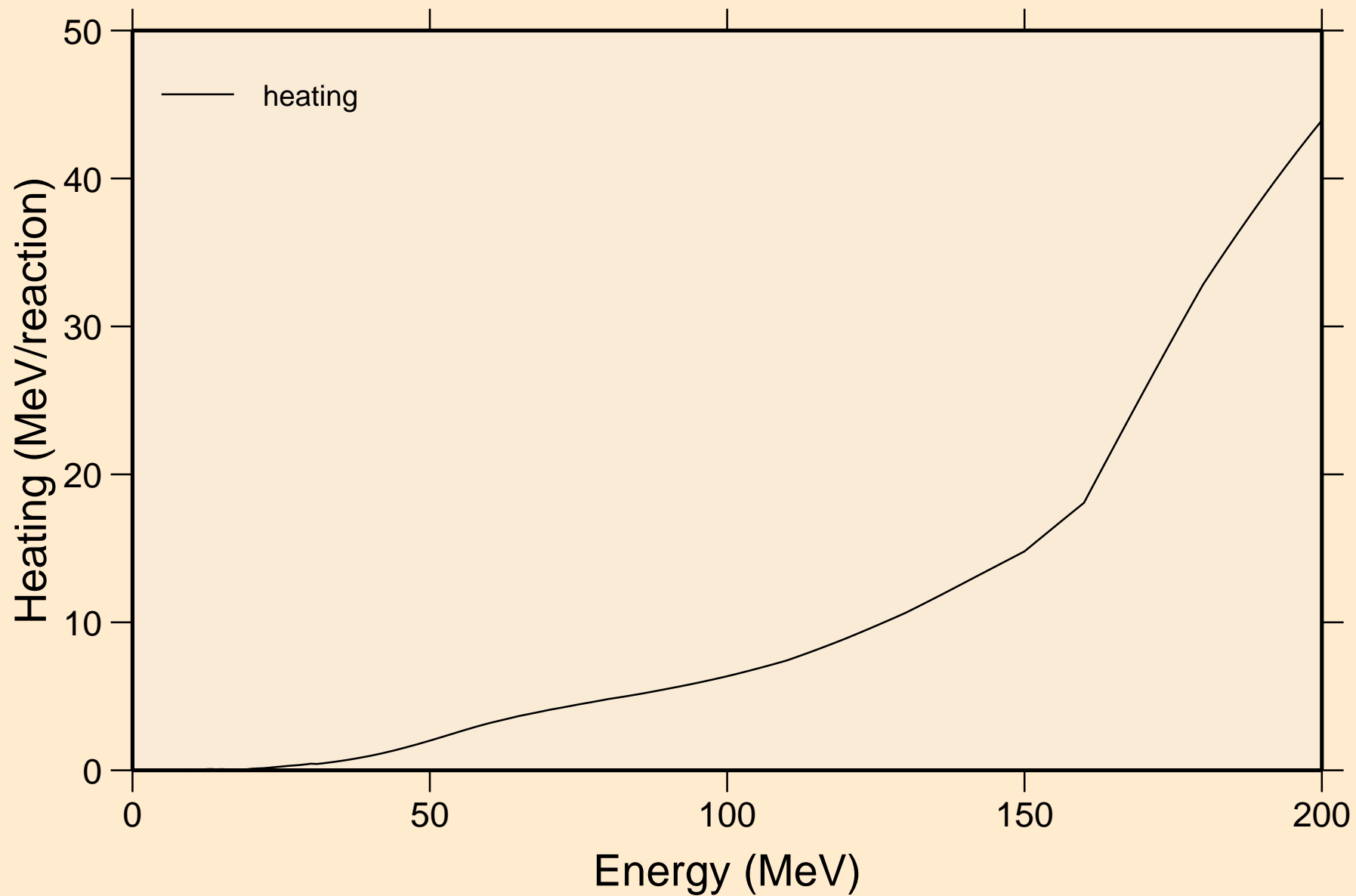
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



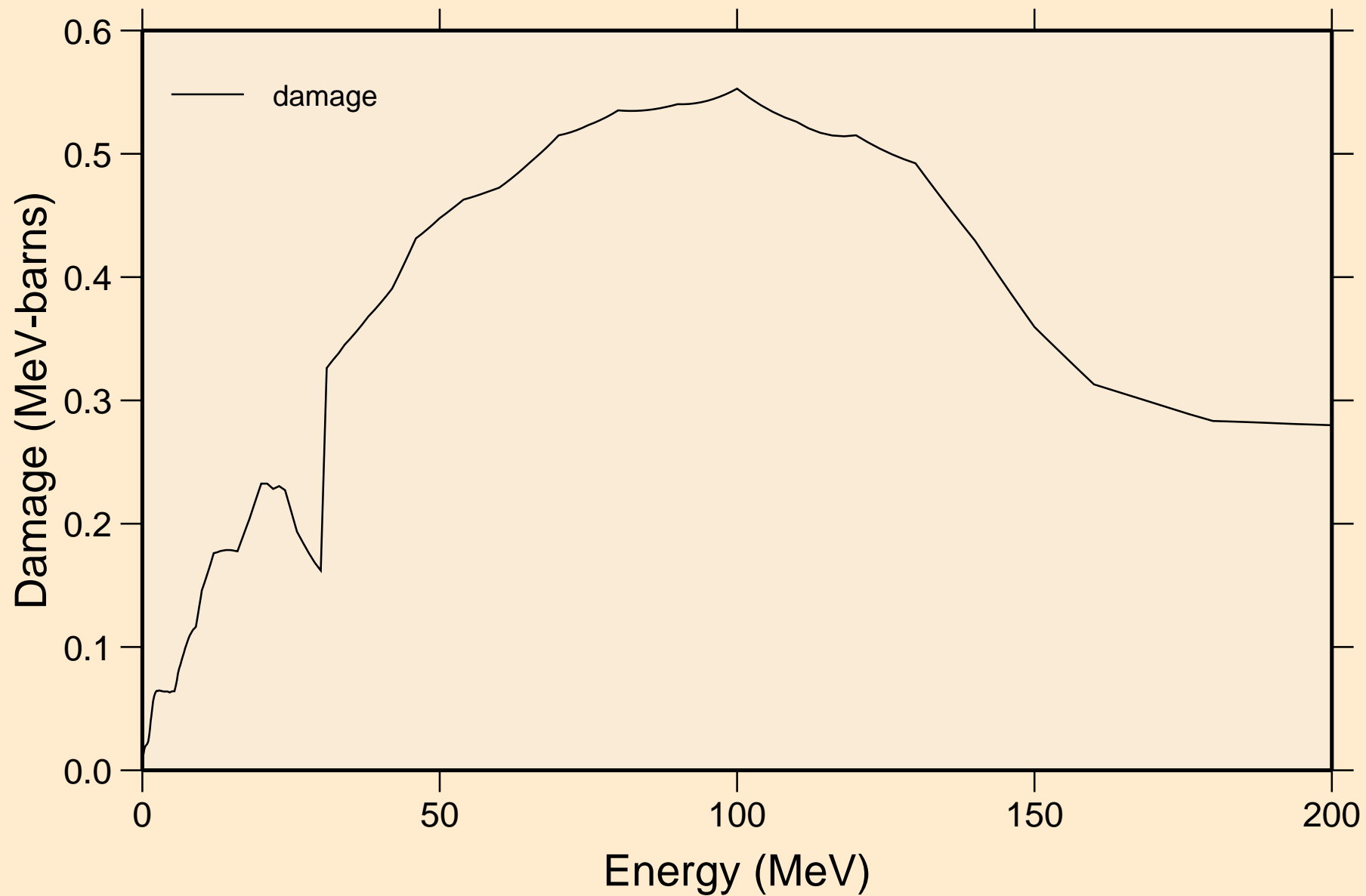
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



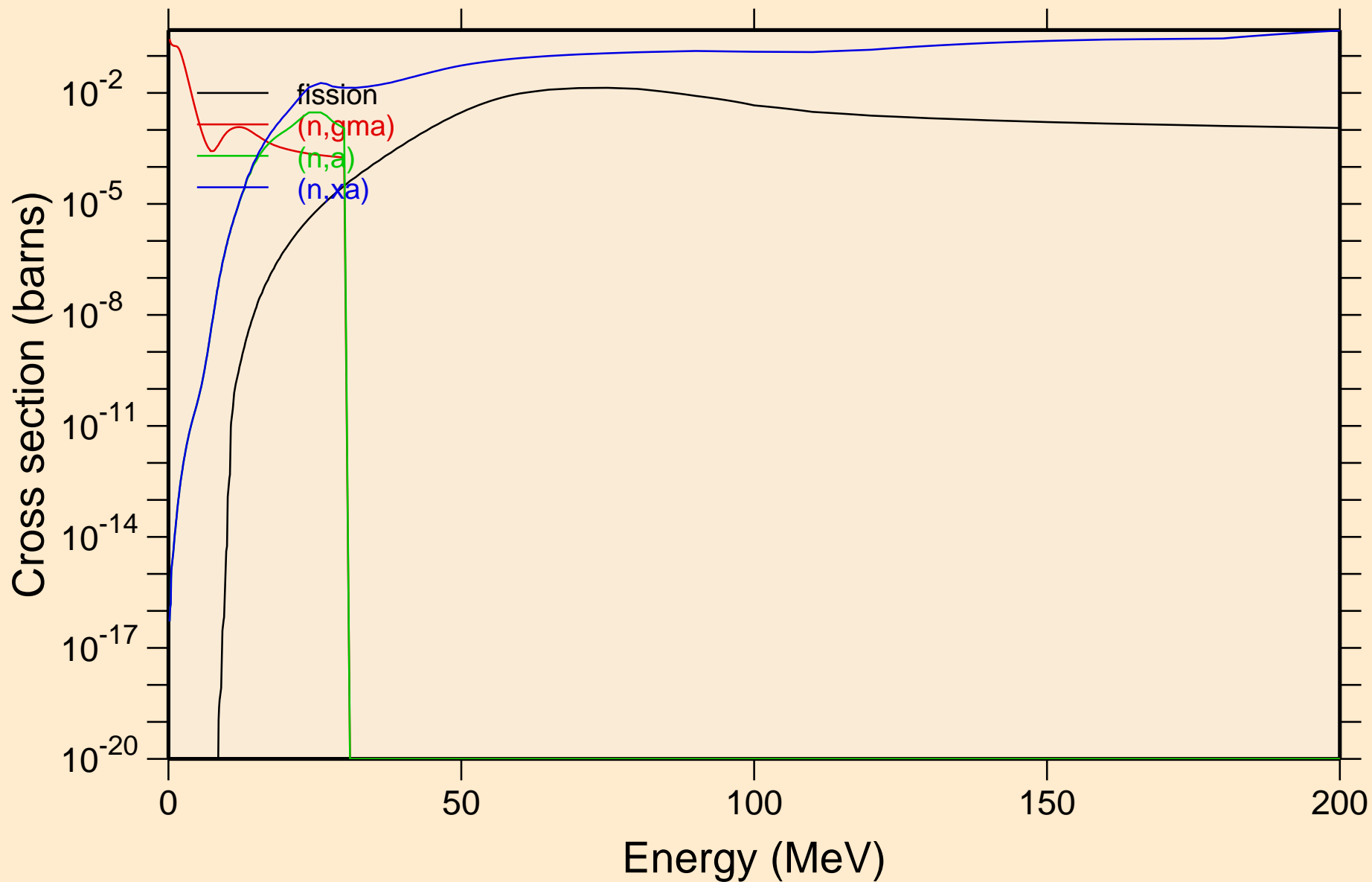
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

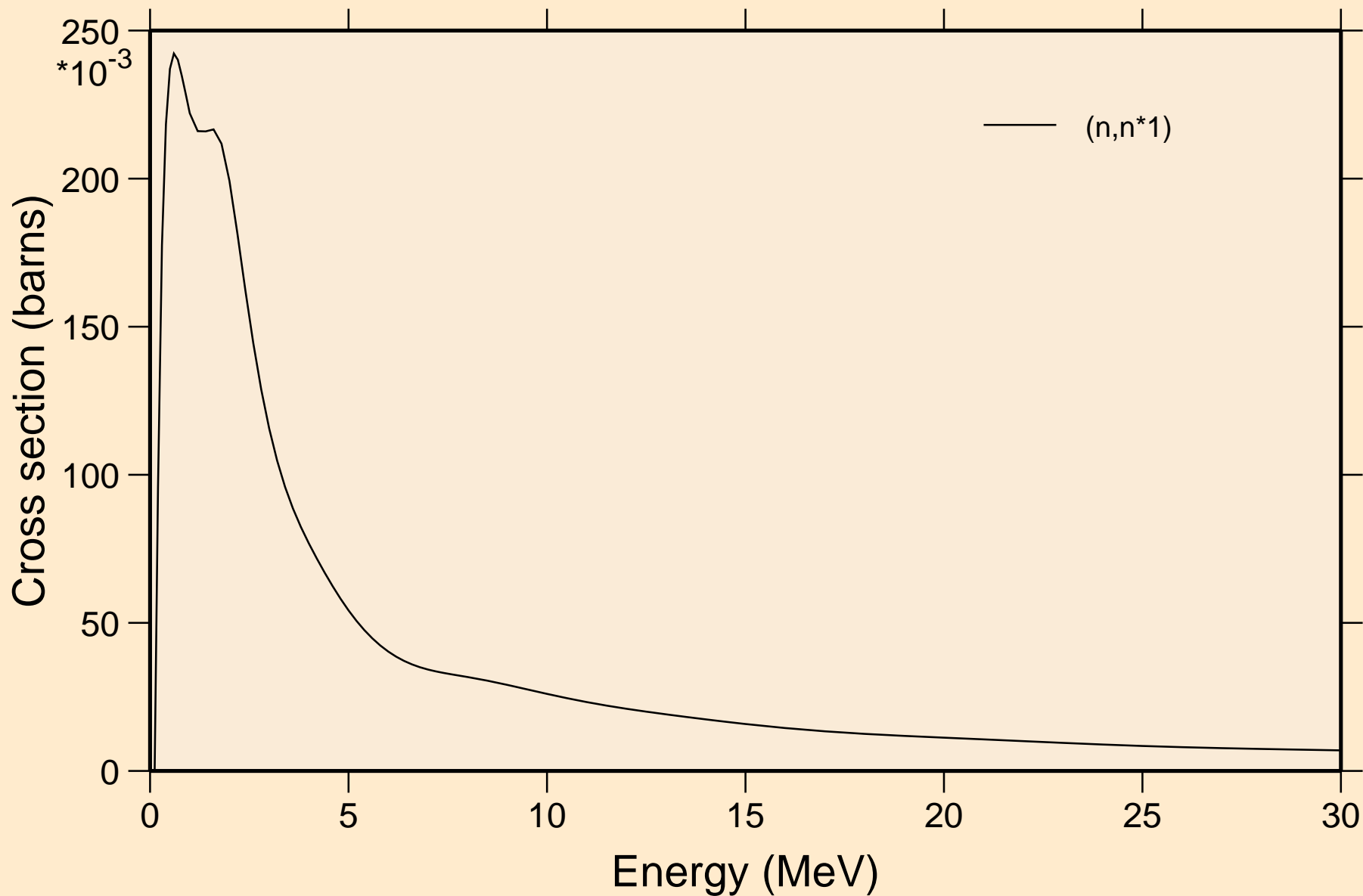


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

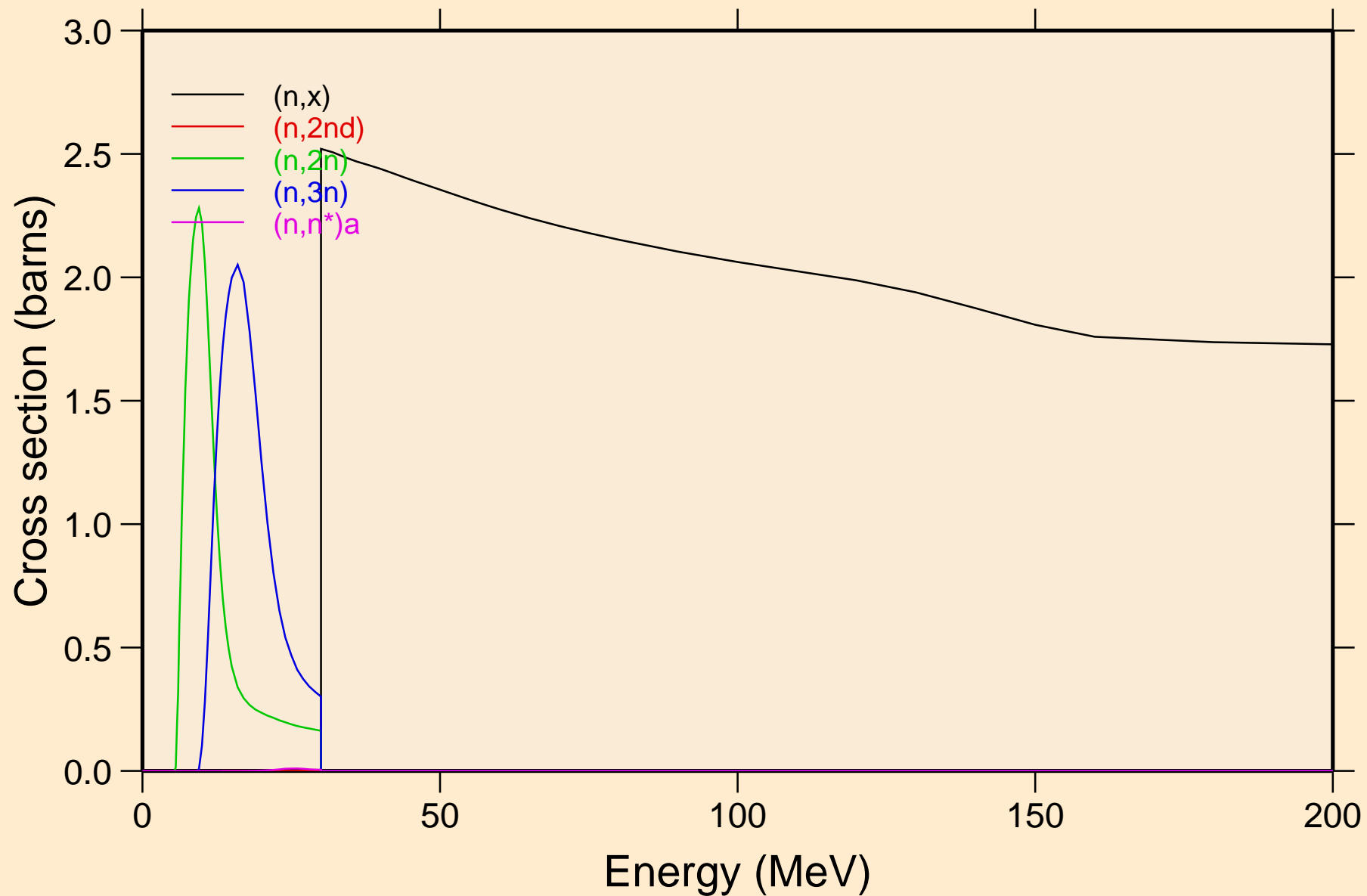




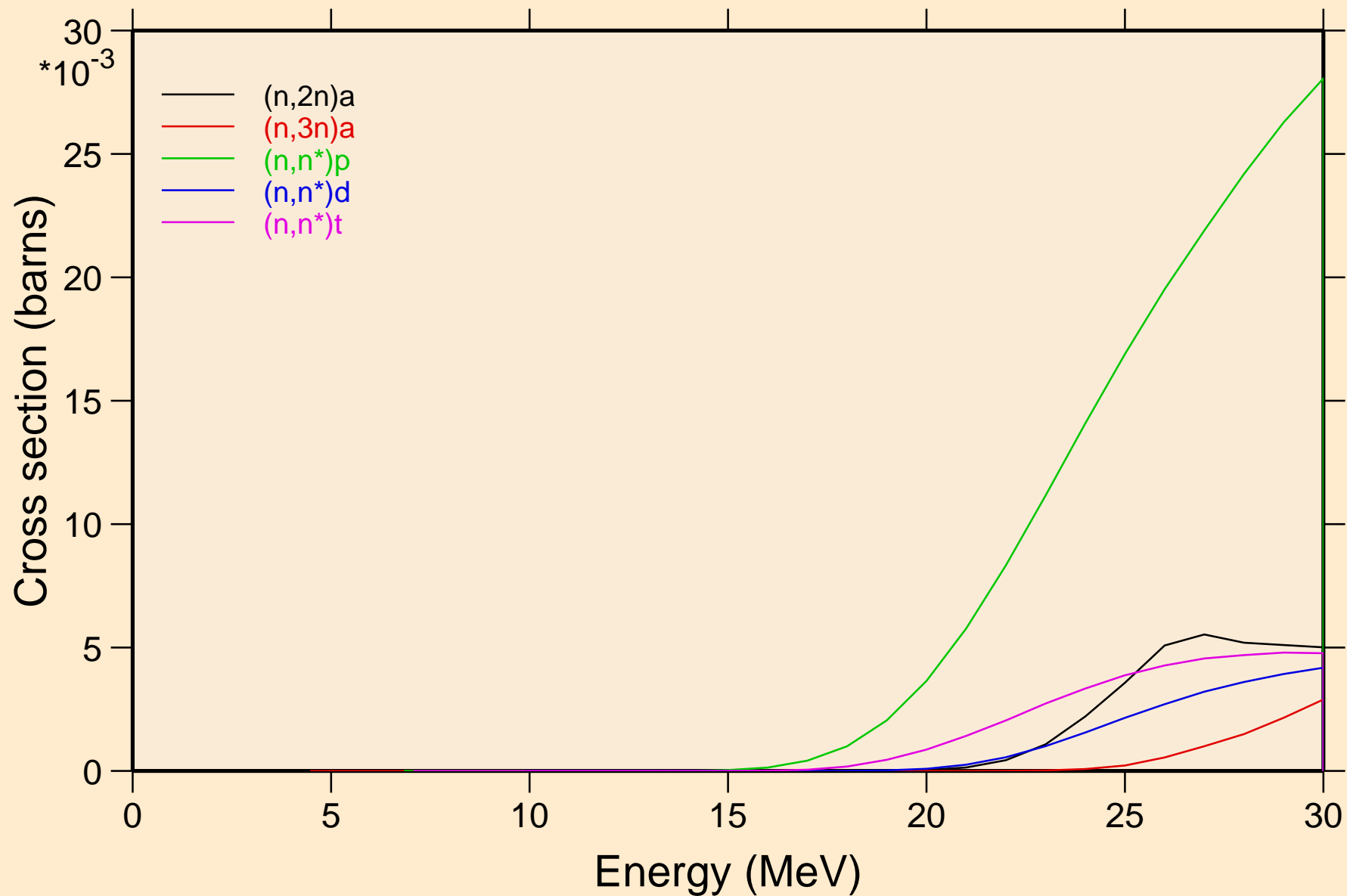
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



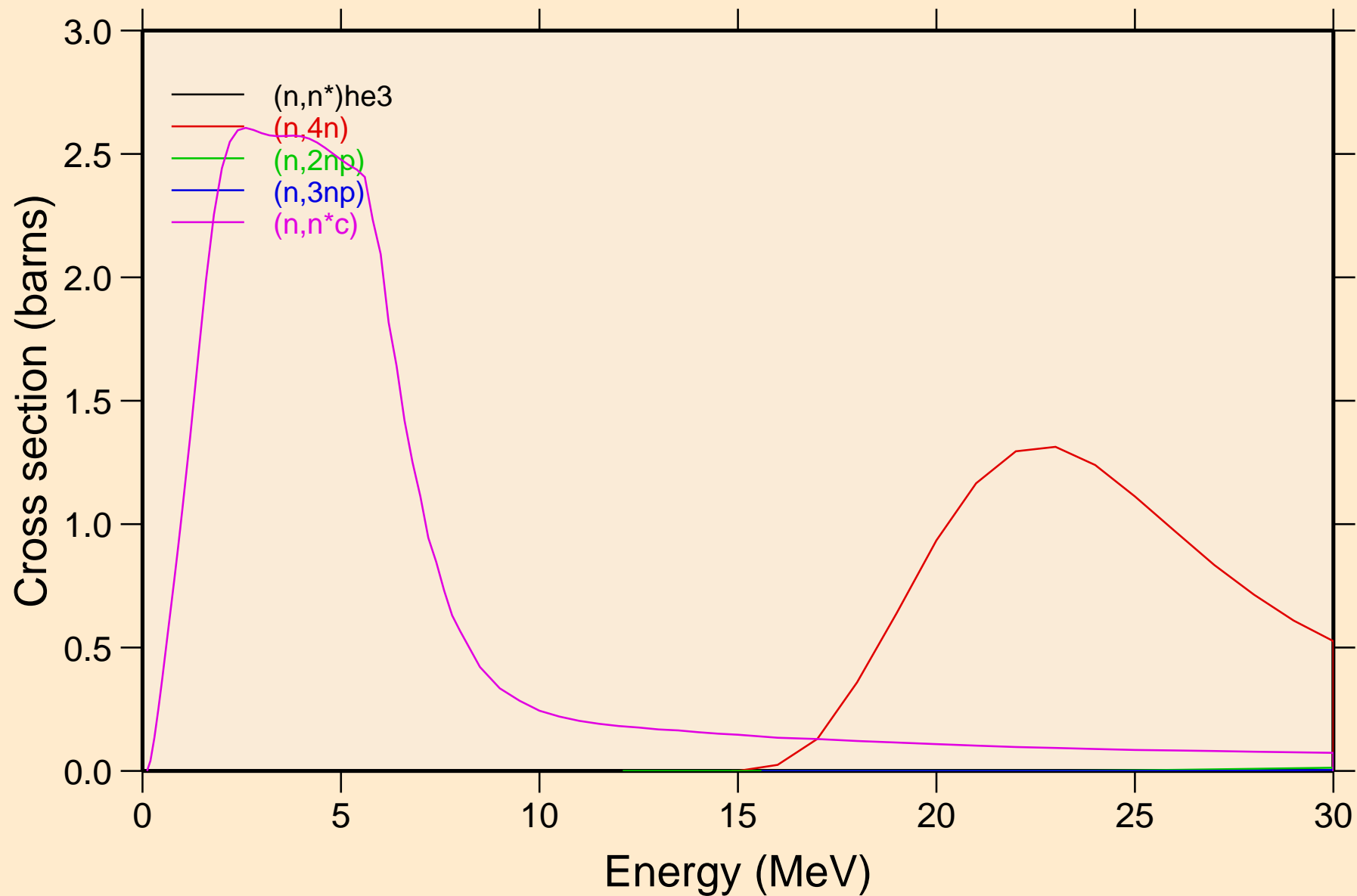
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



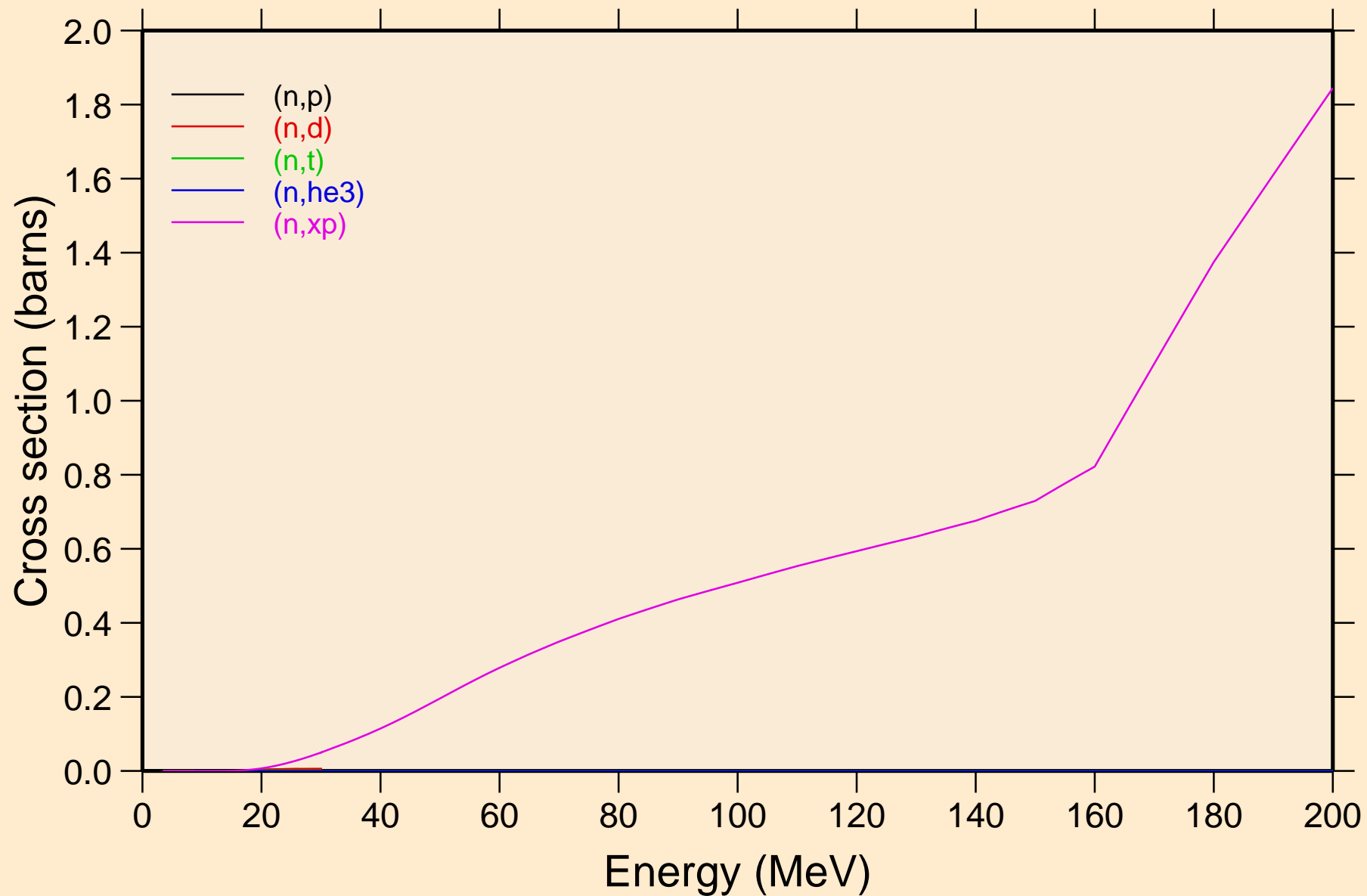
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



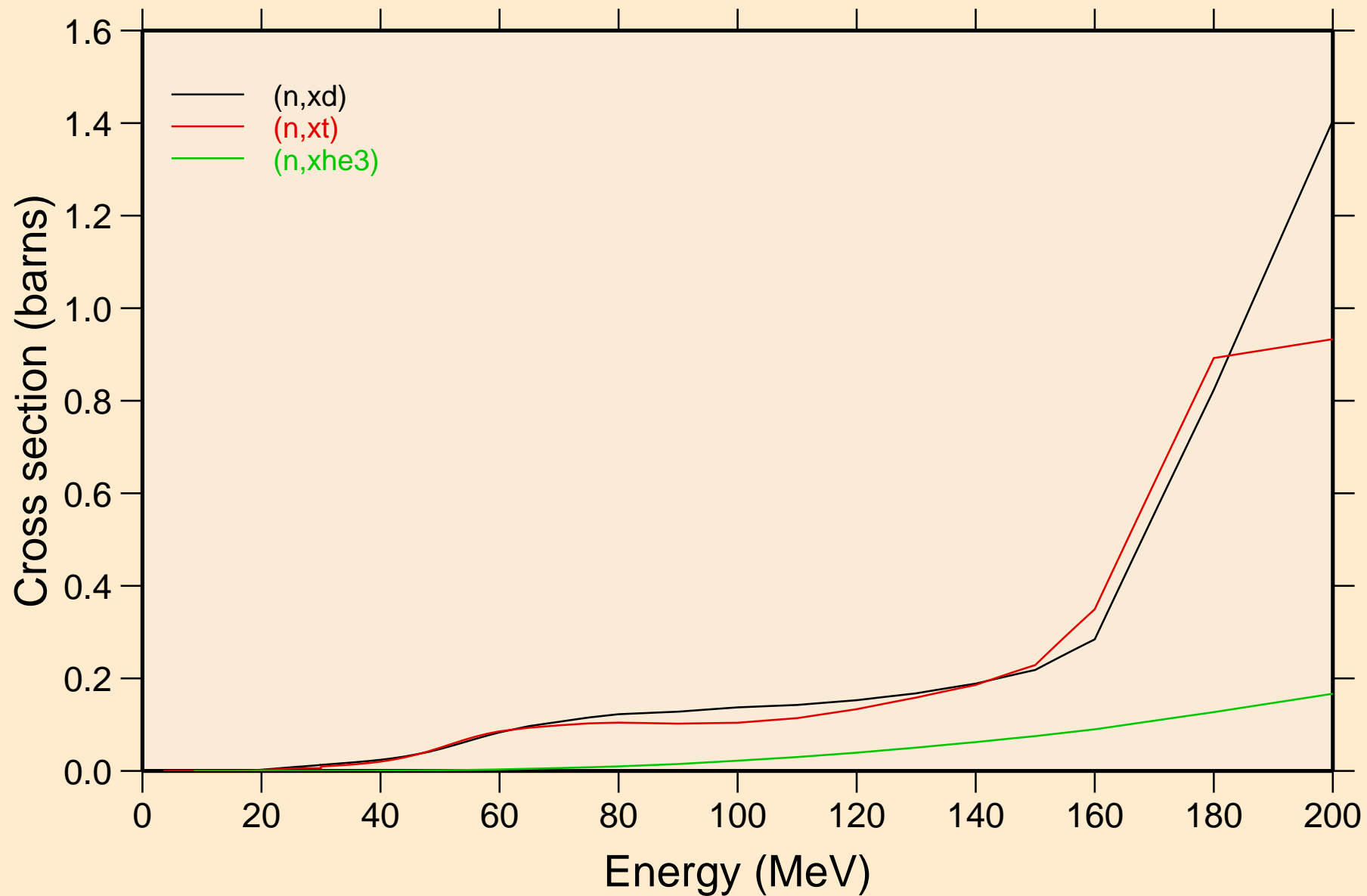
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



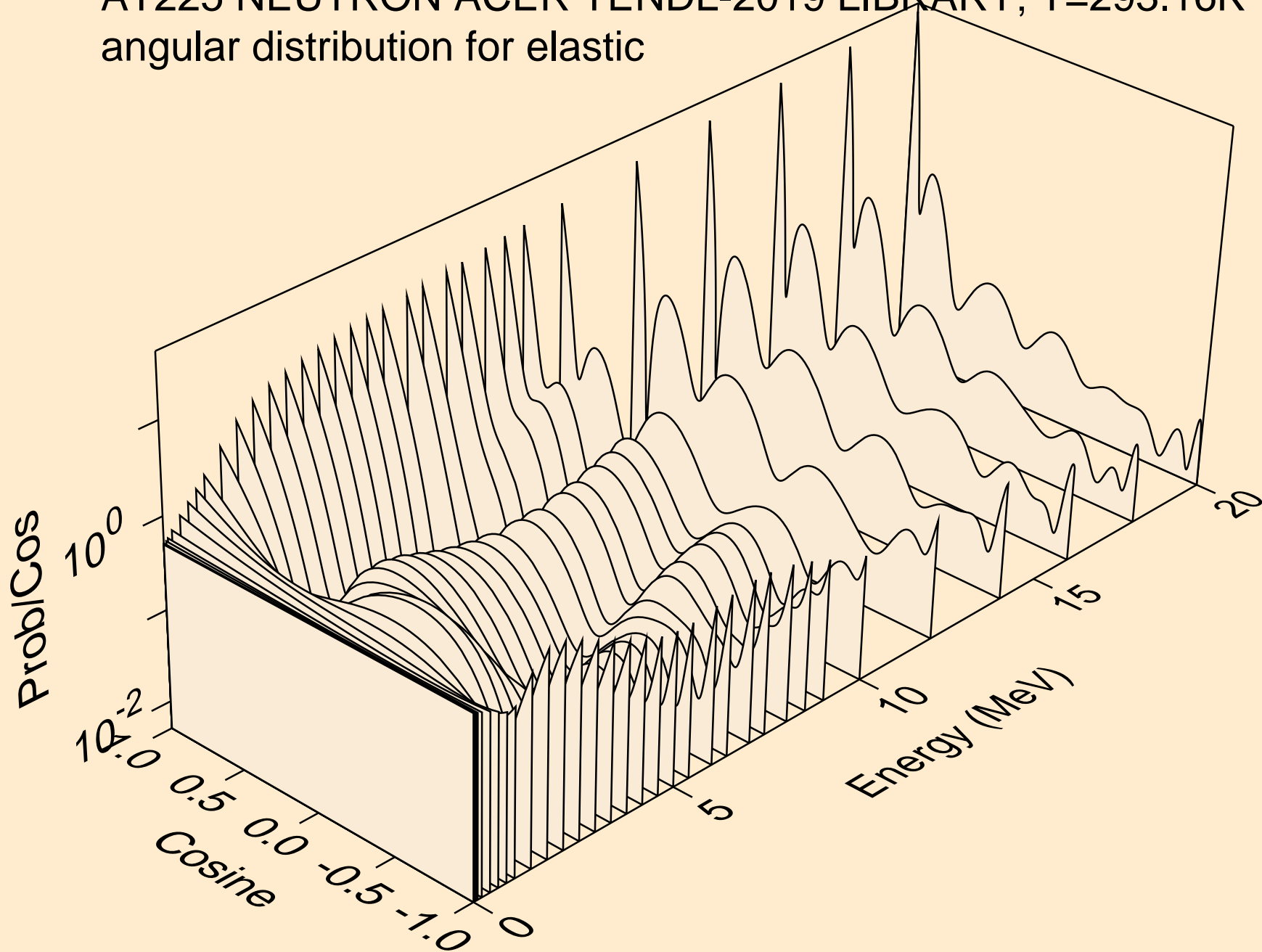
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



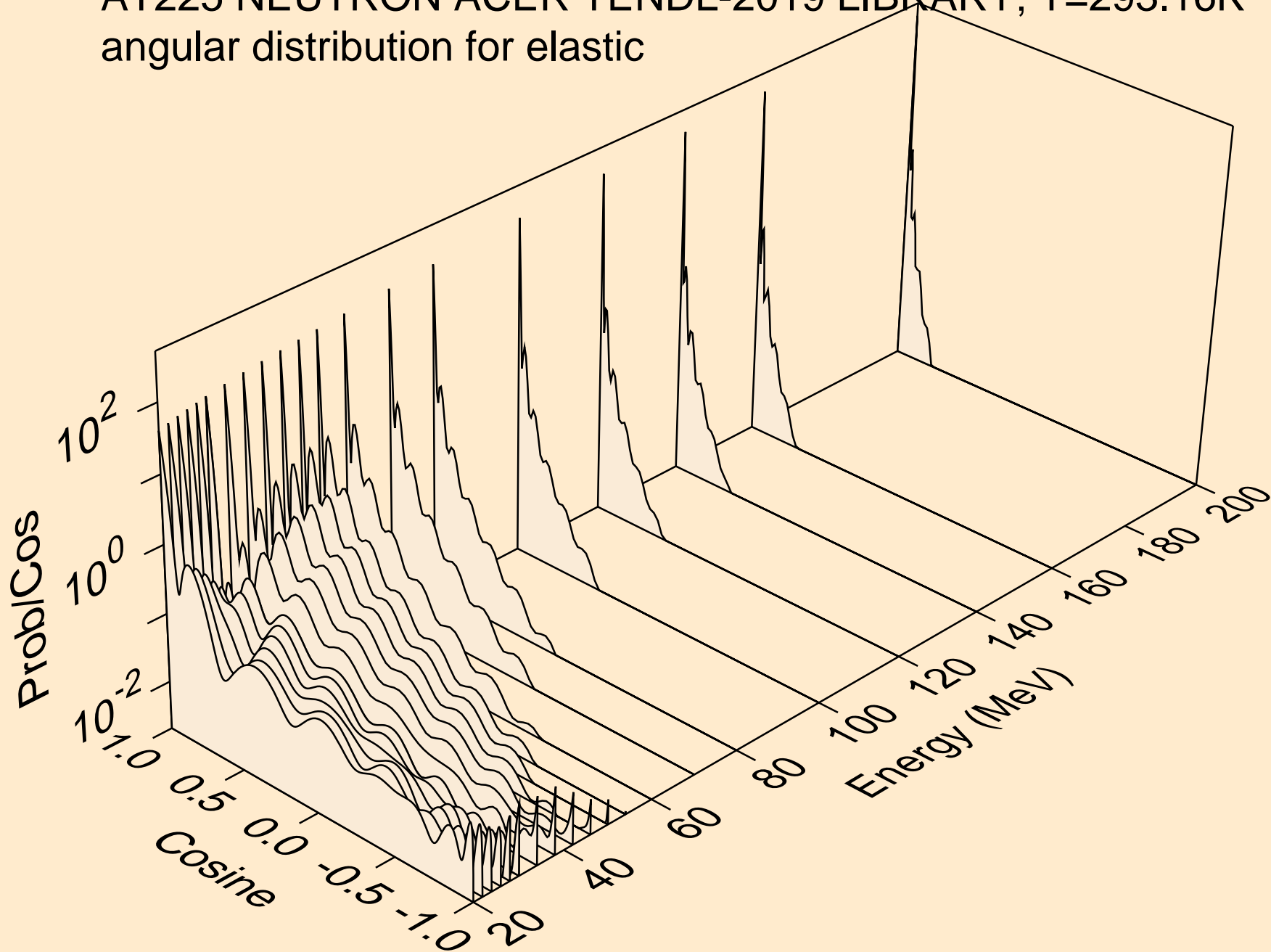
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

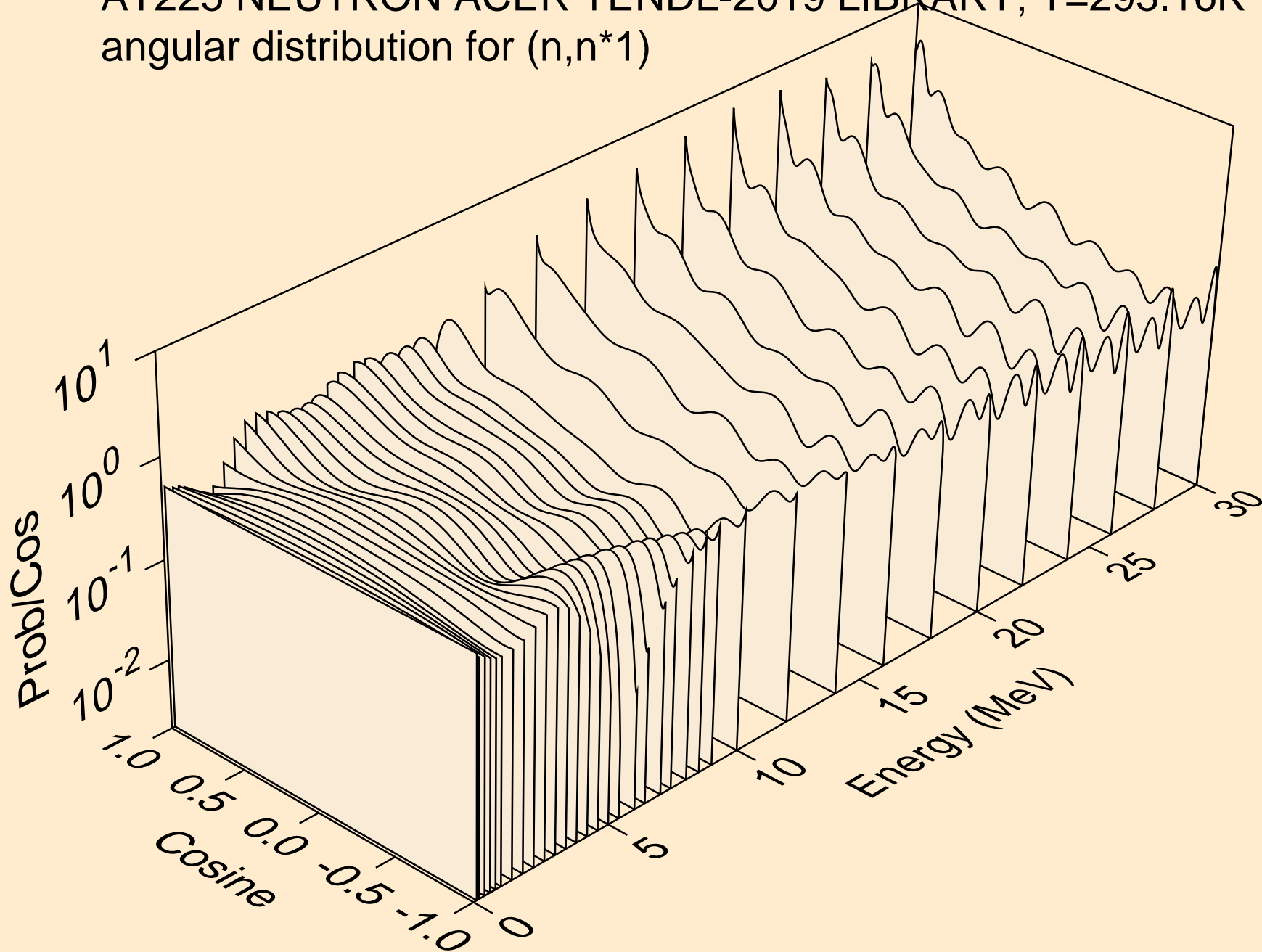


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

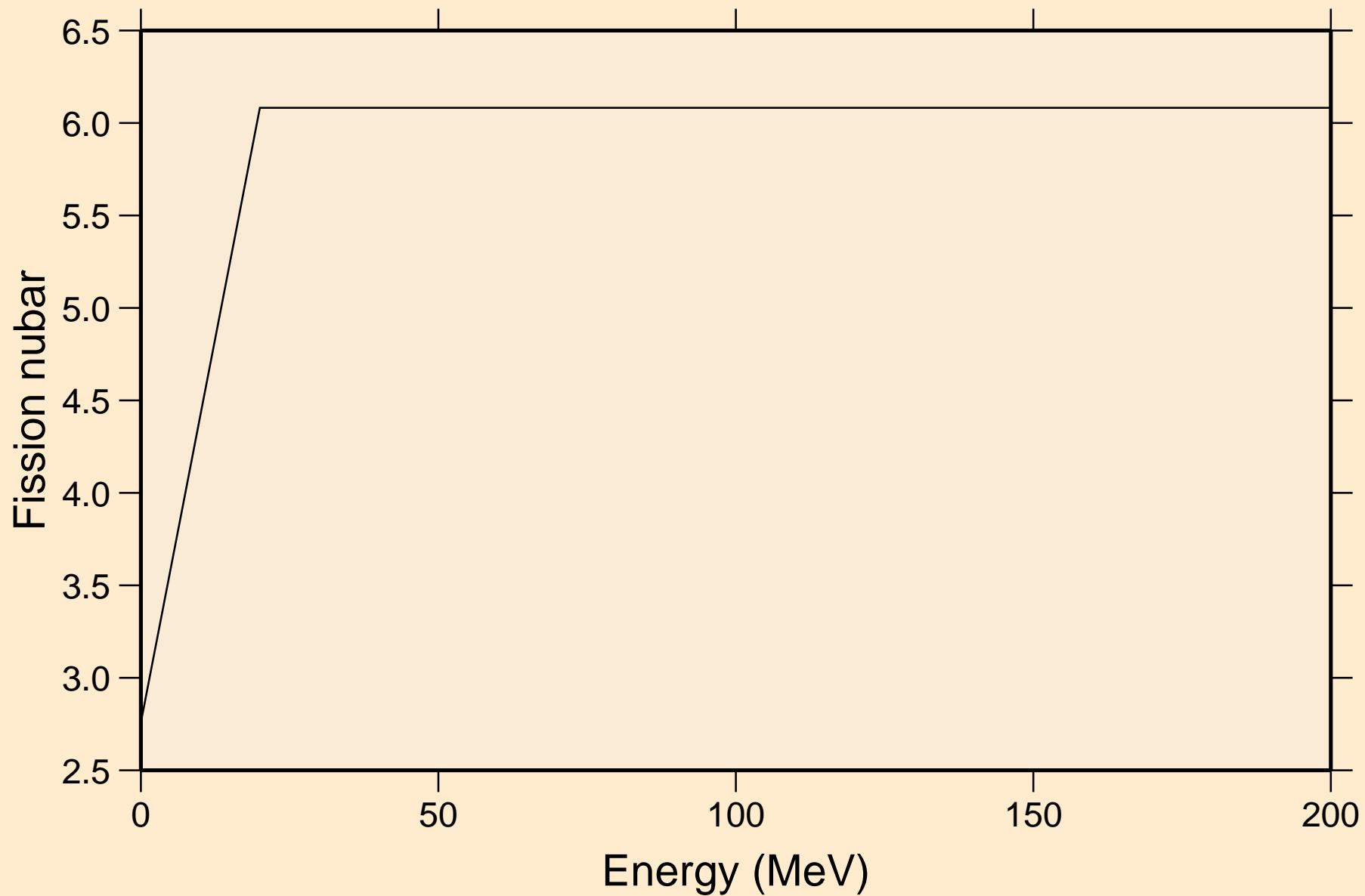




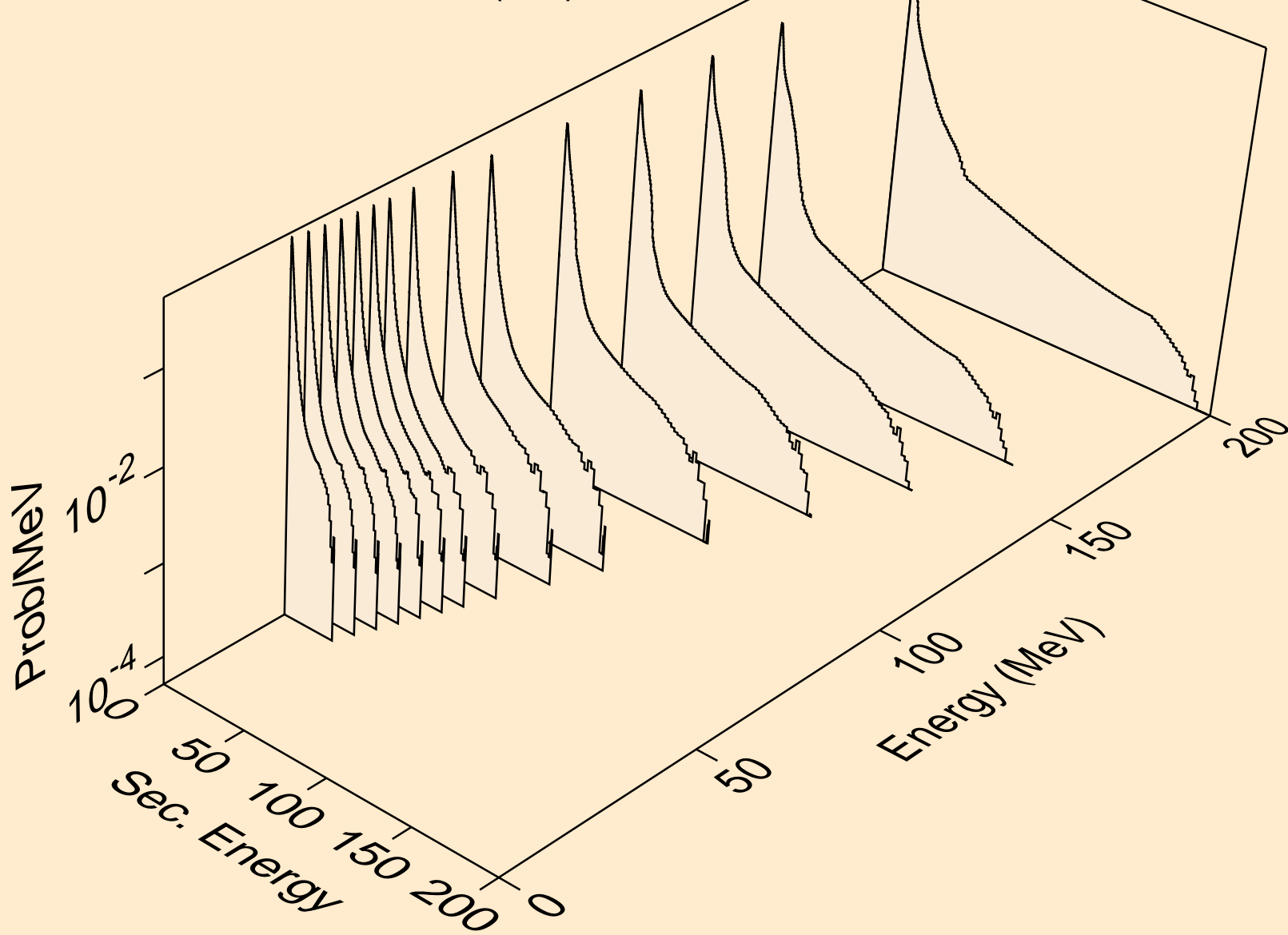
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



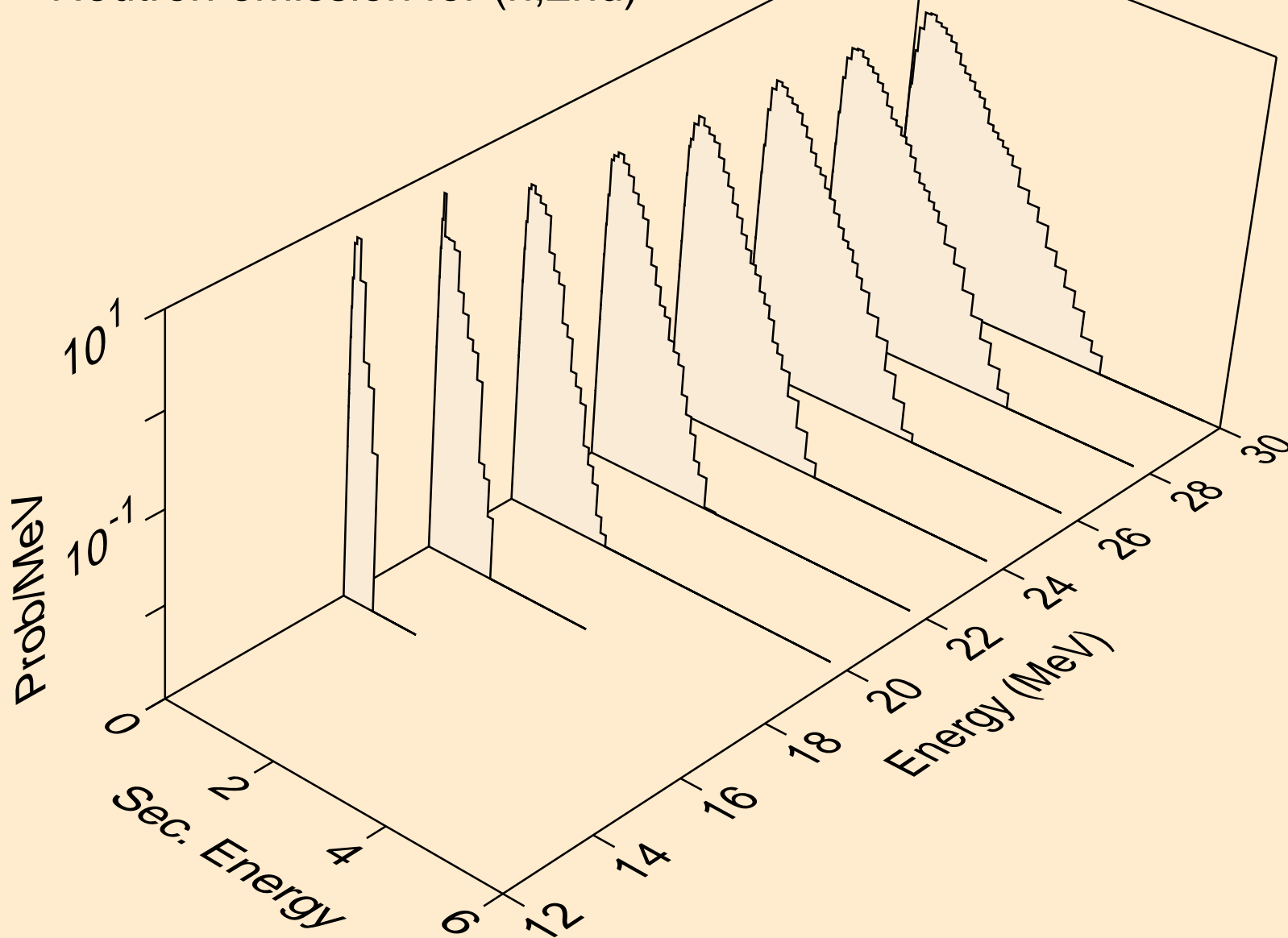
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar



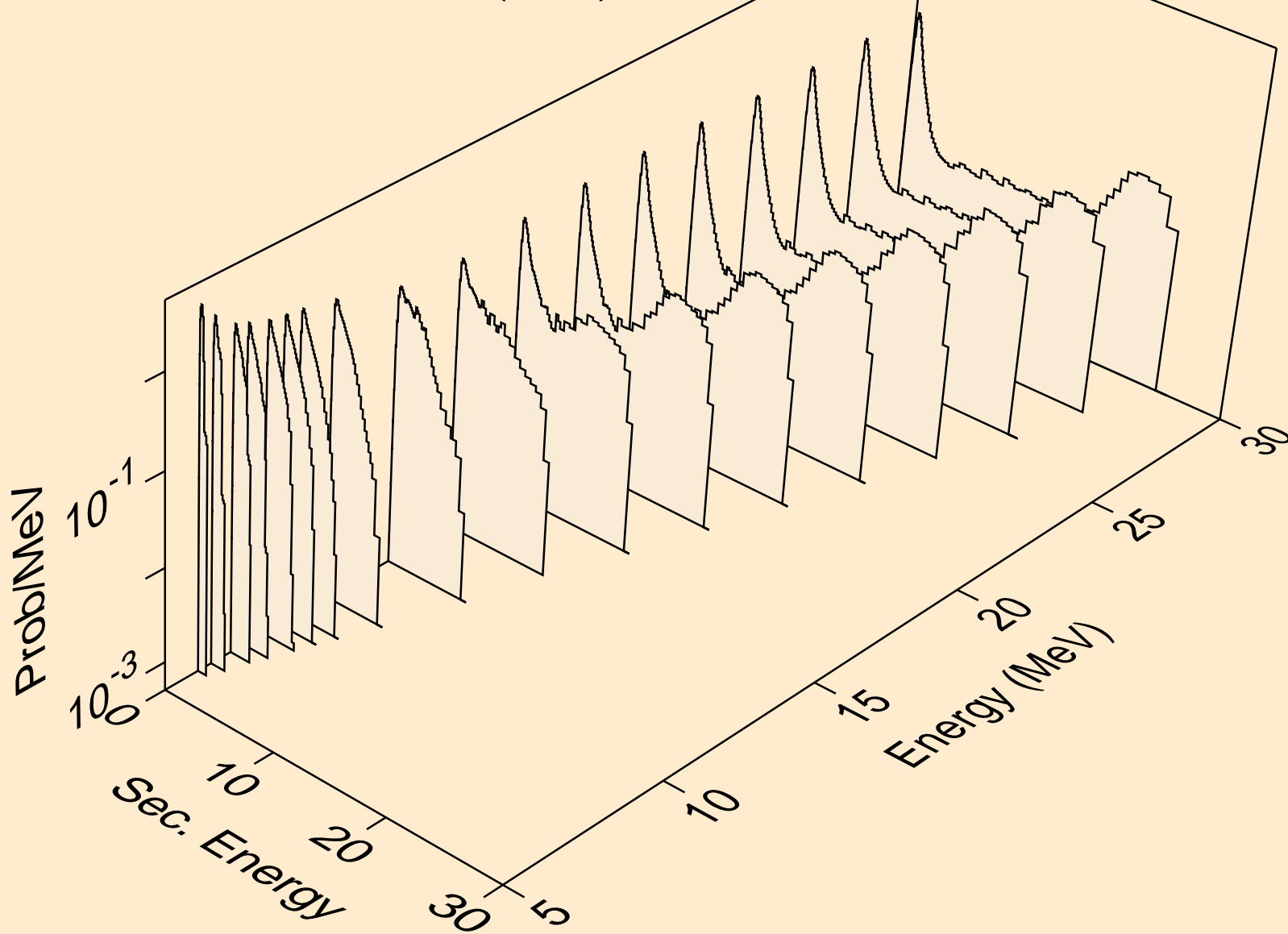
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



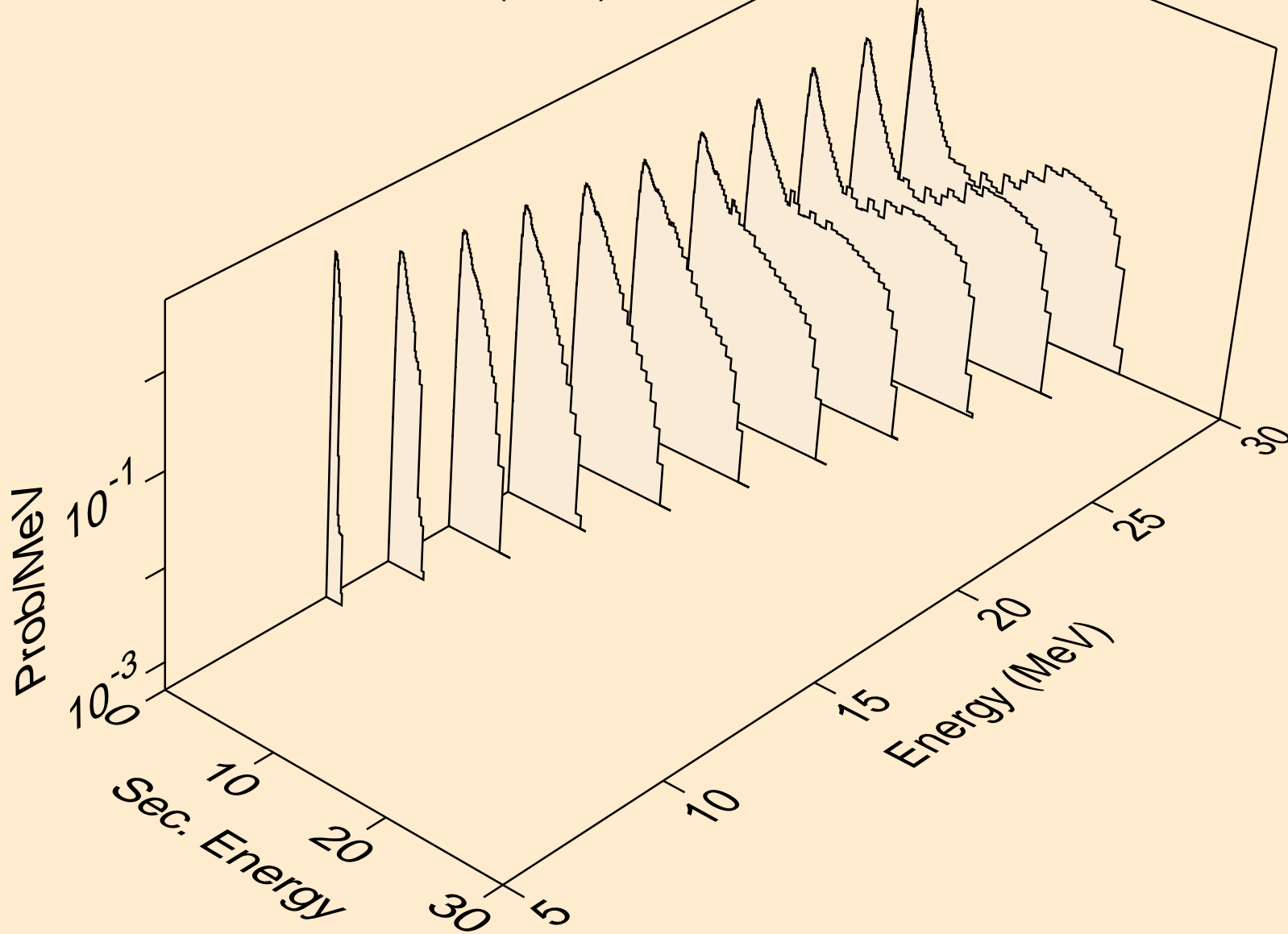
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



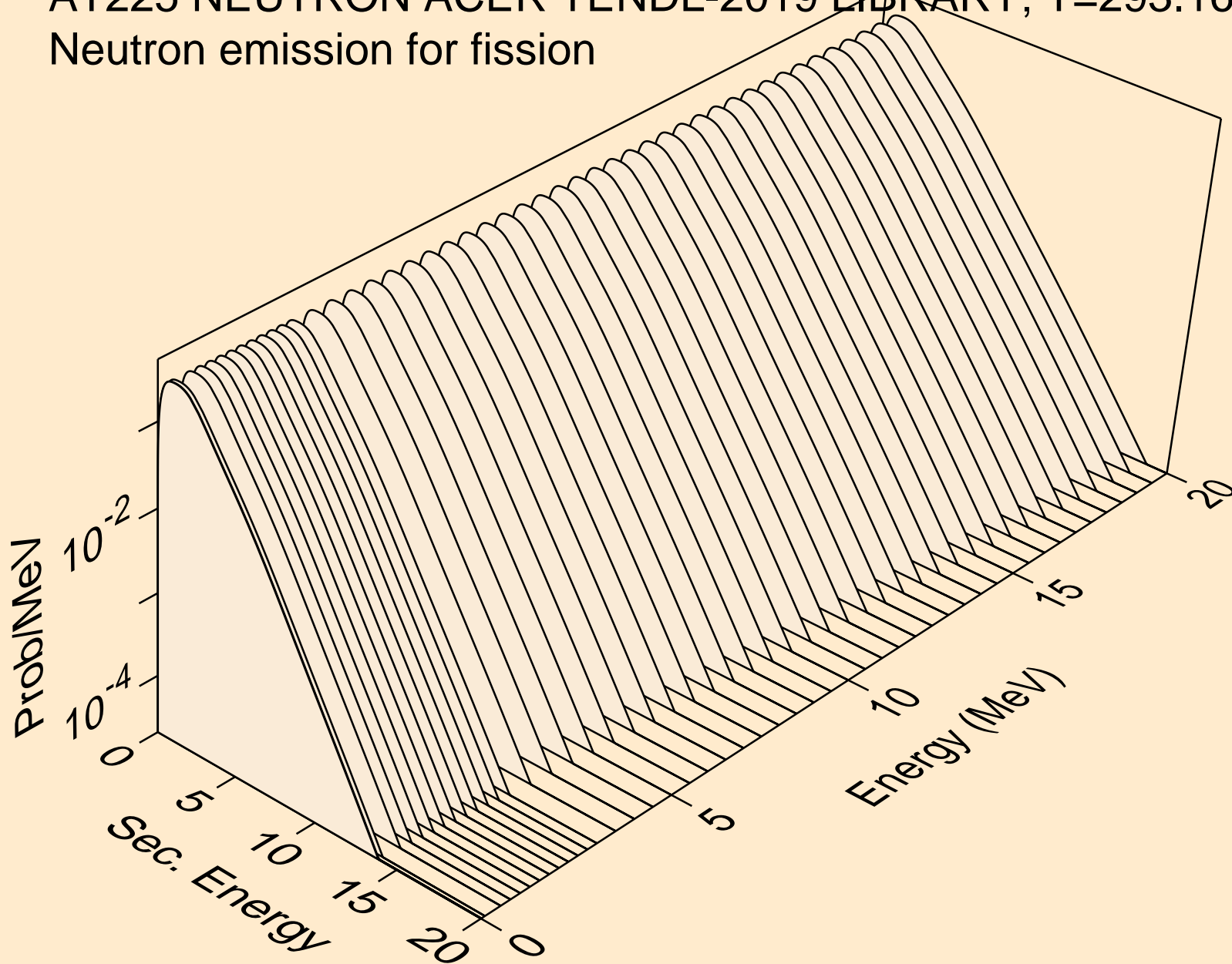
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



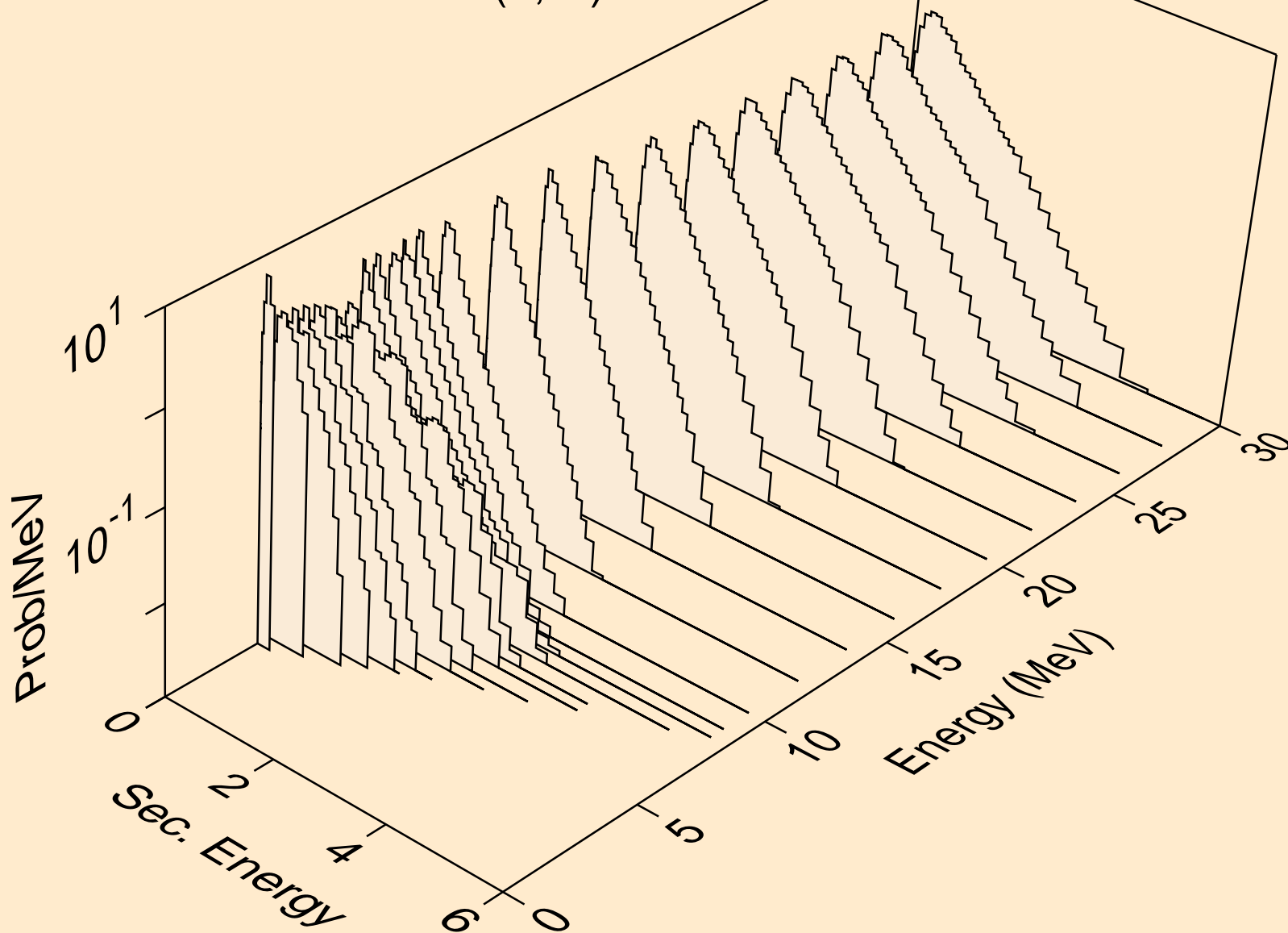
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission

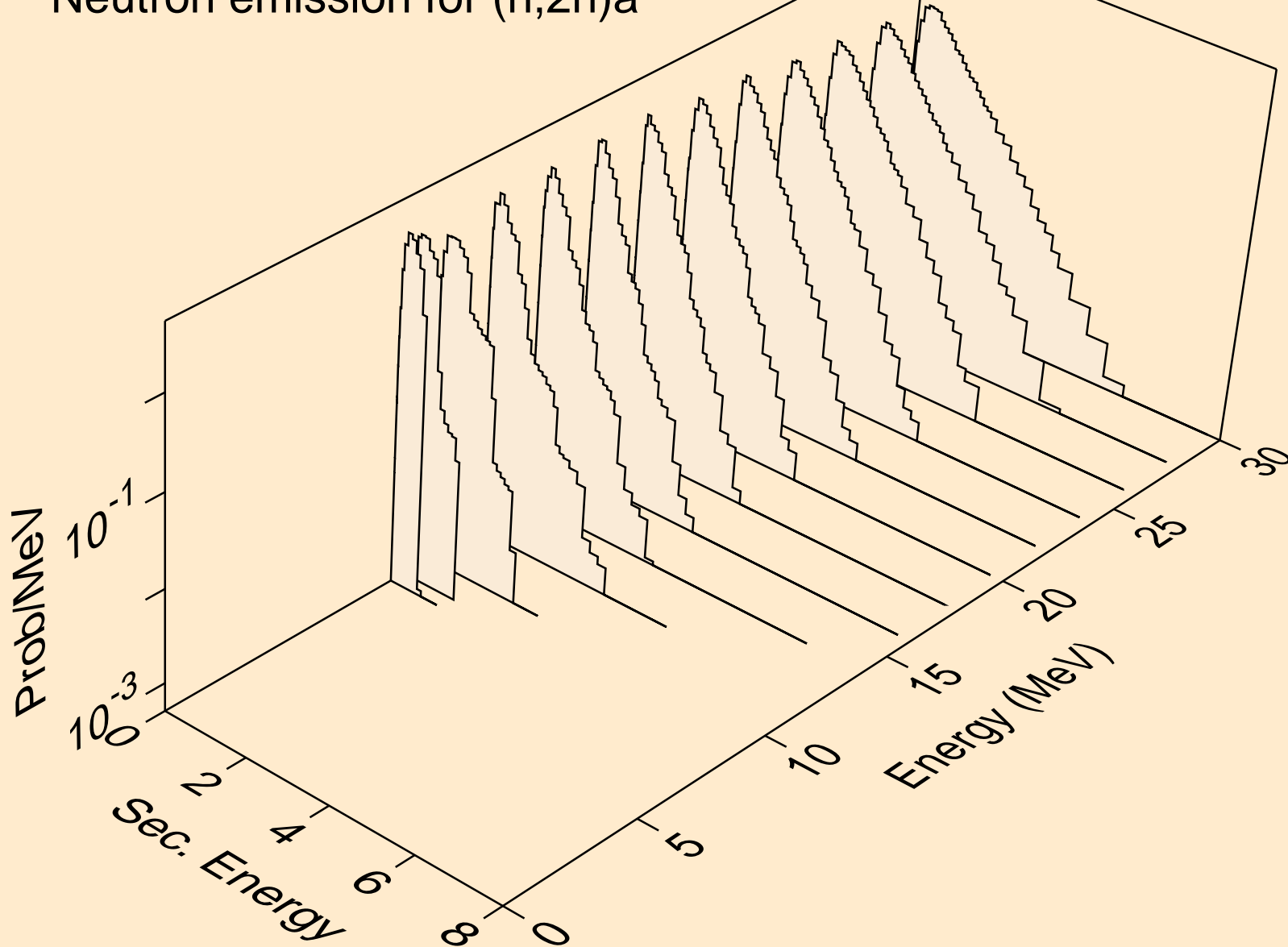


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a

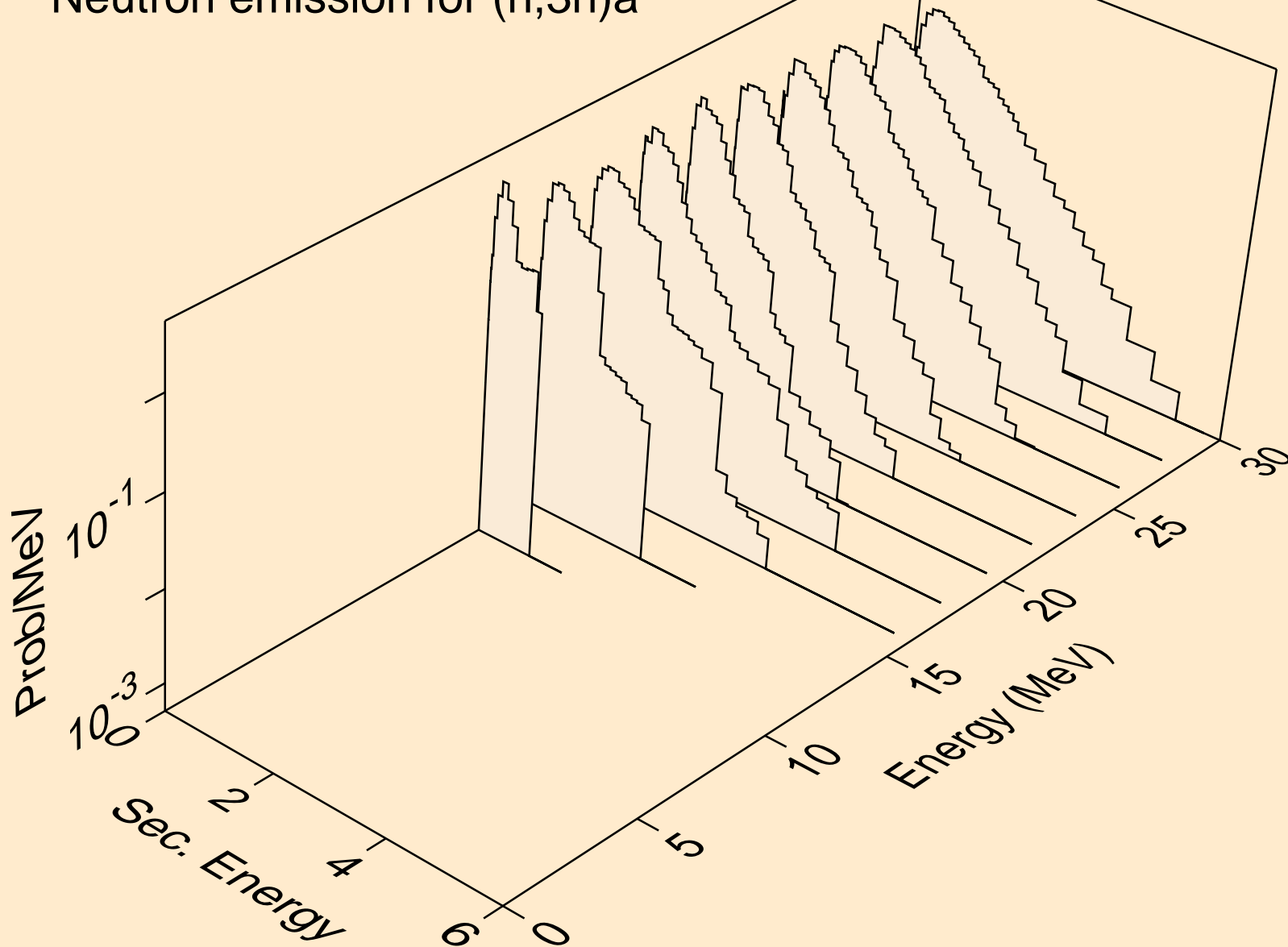




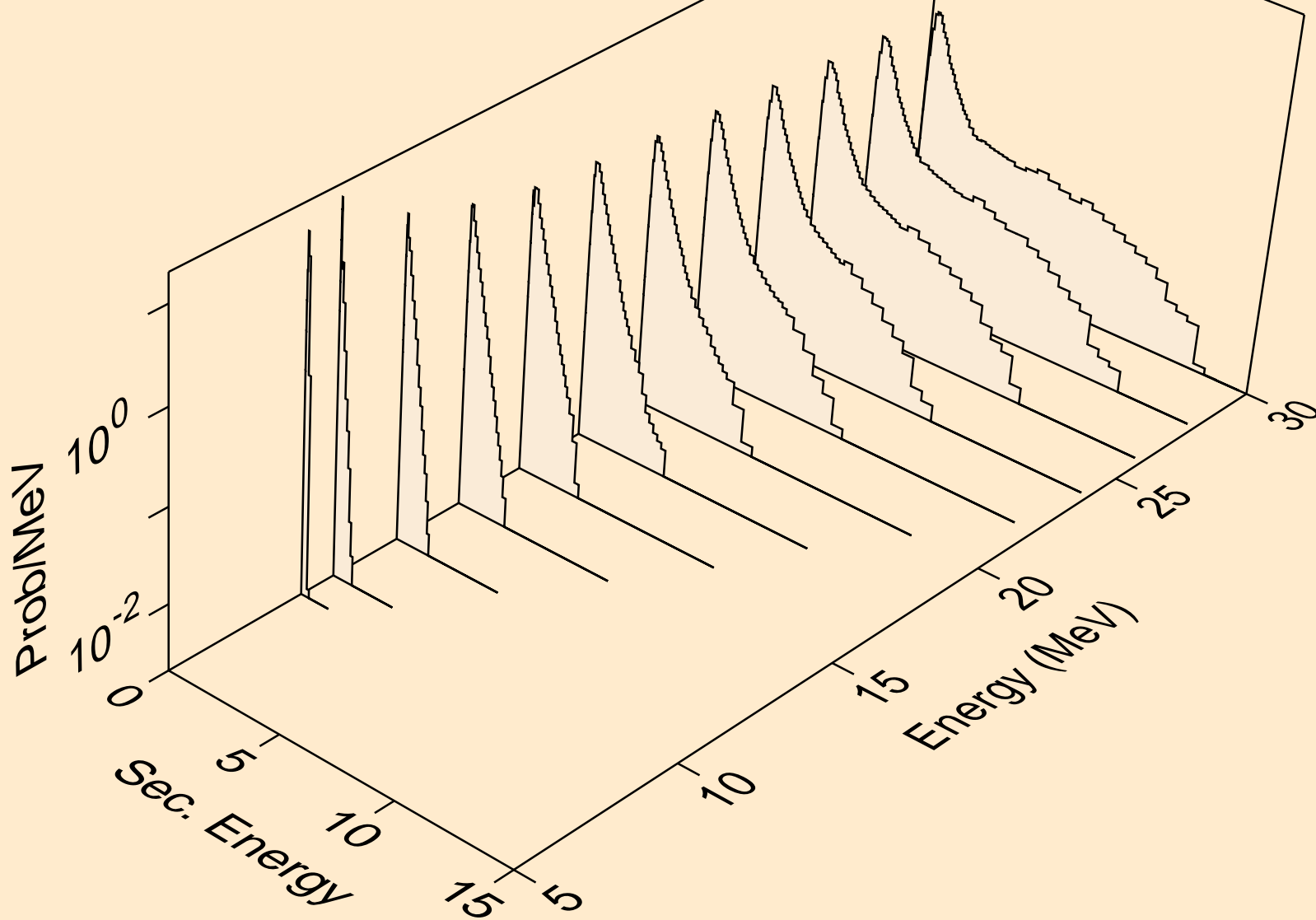
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



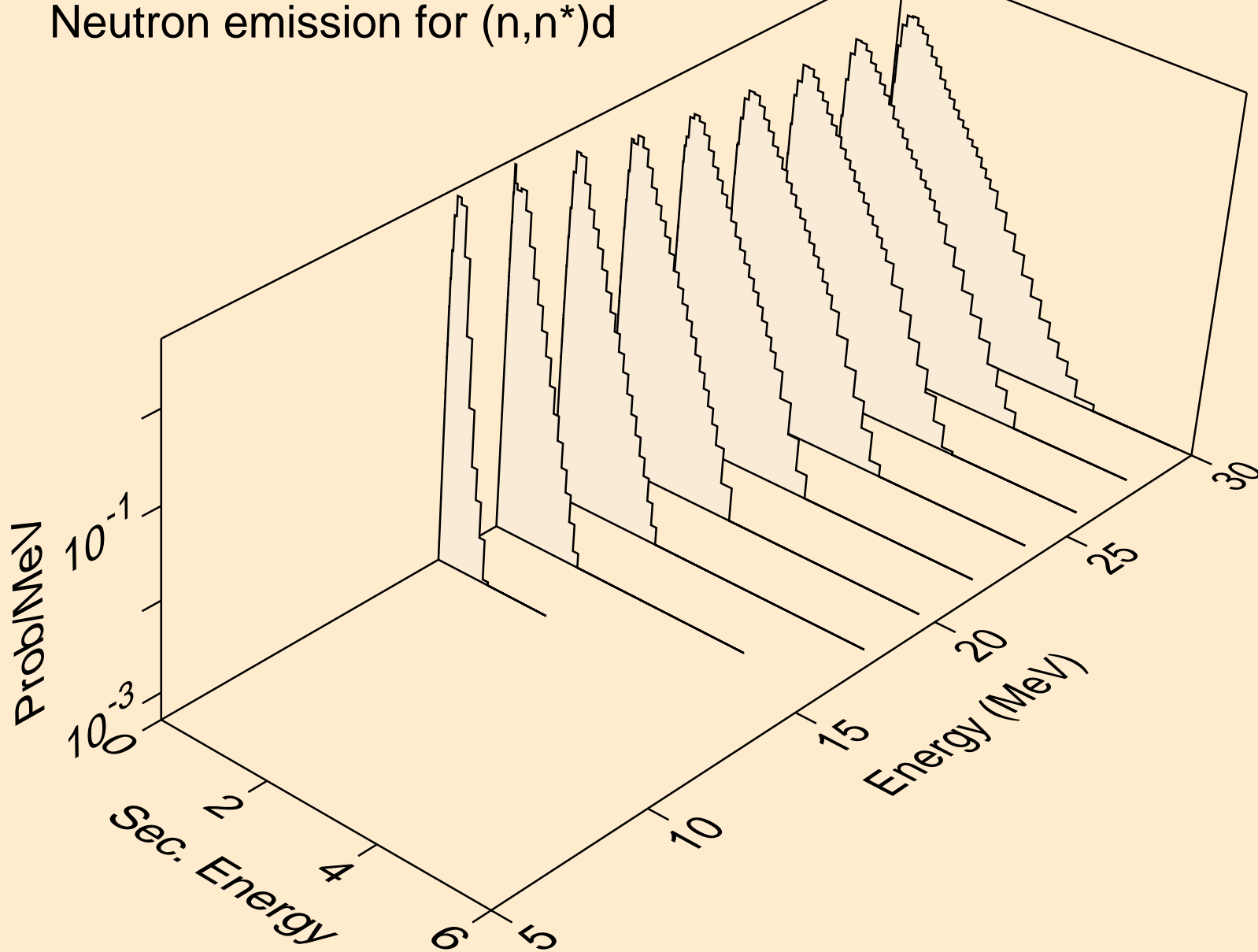
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Neutron emission for (n,3n)a



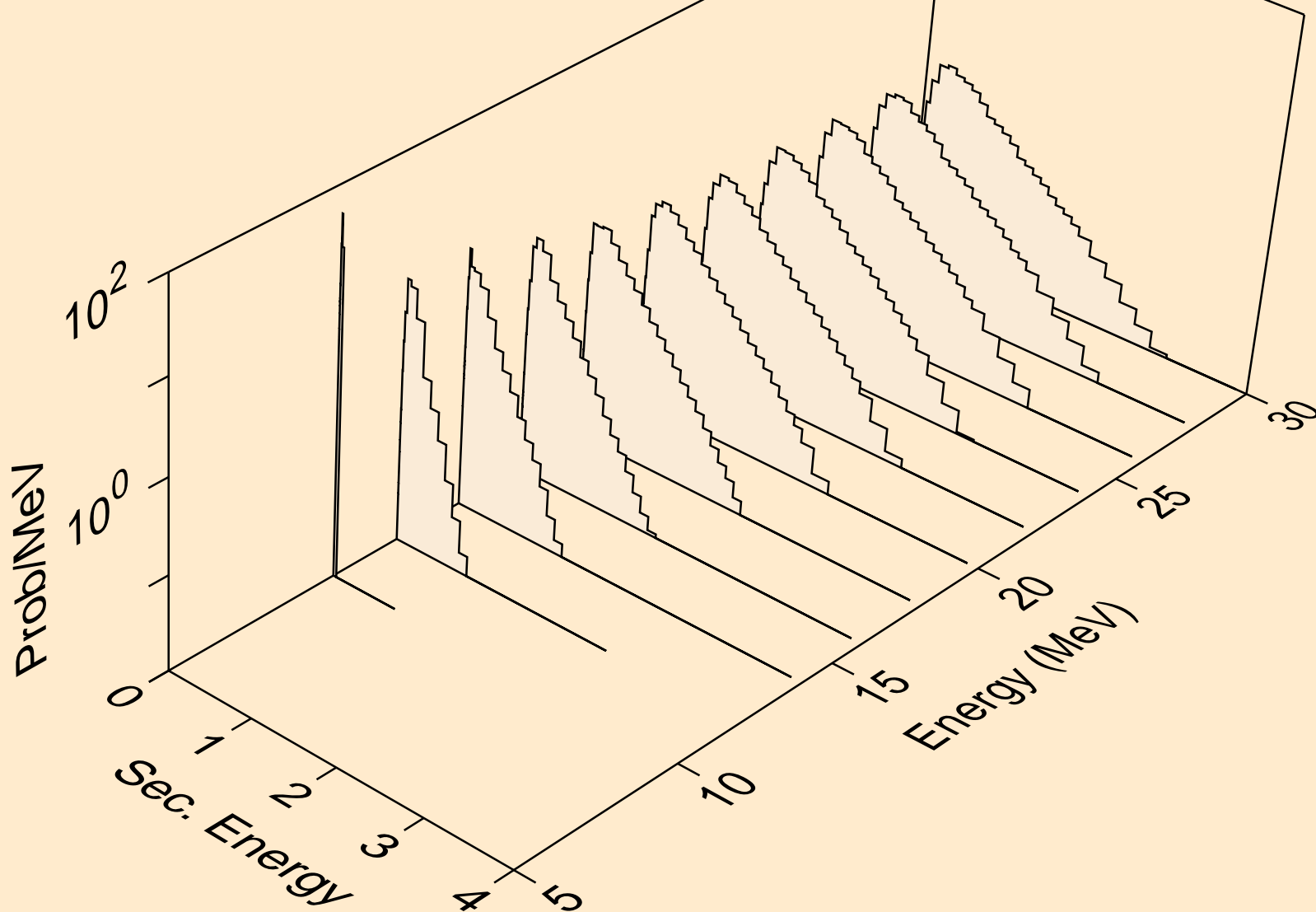
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



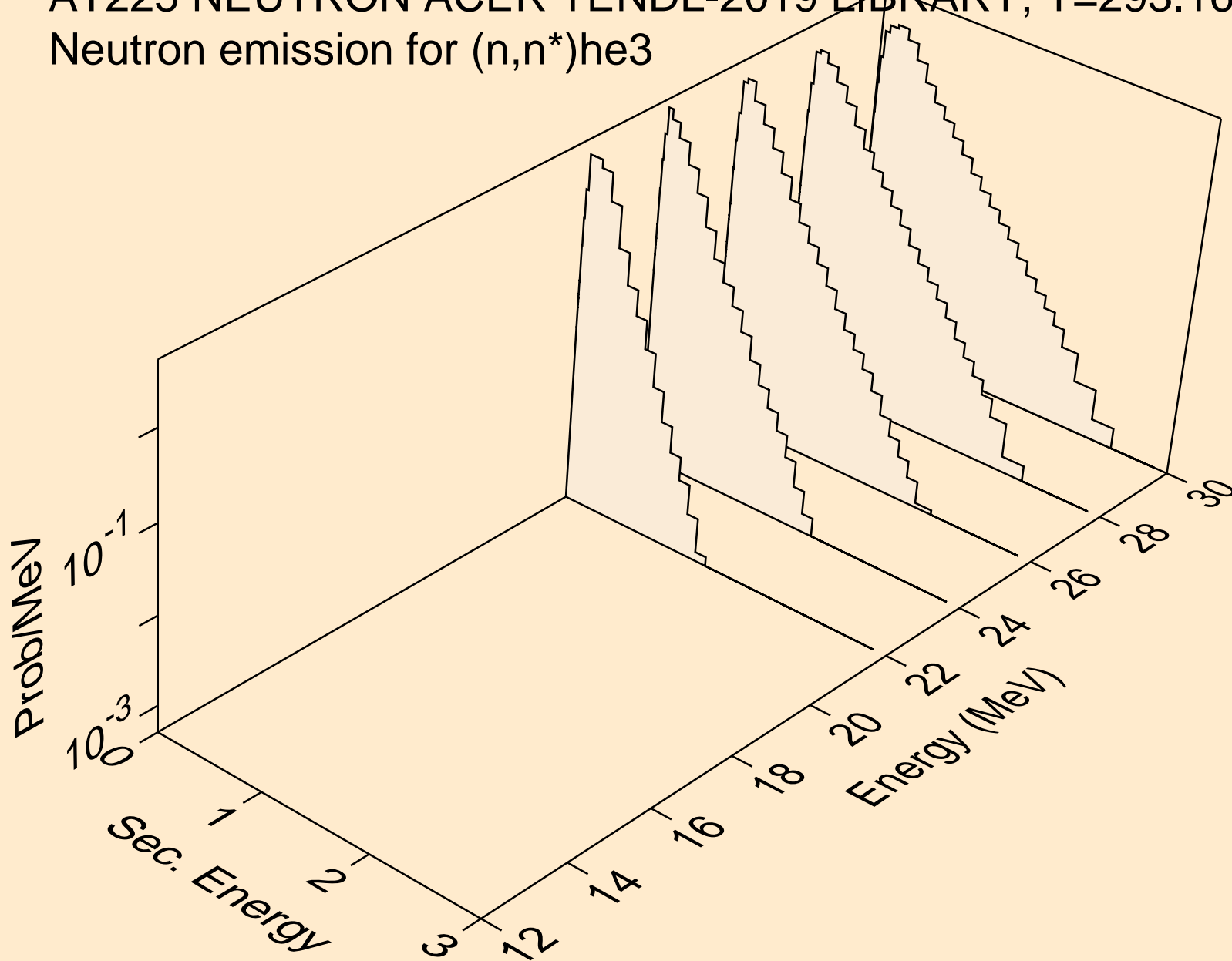
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



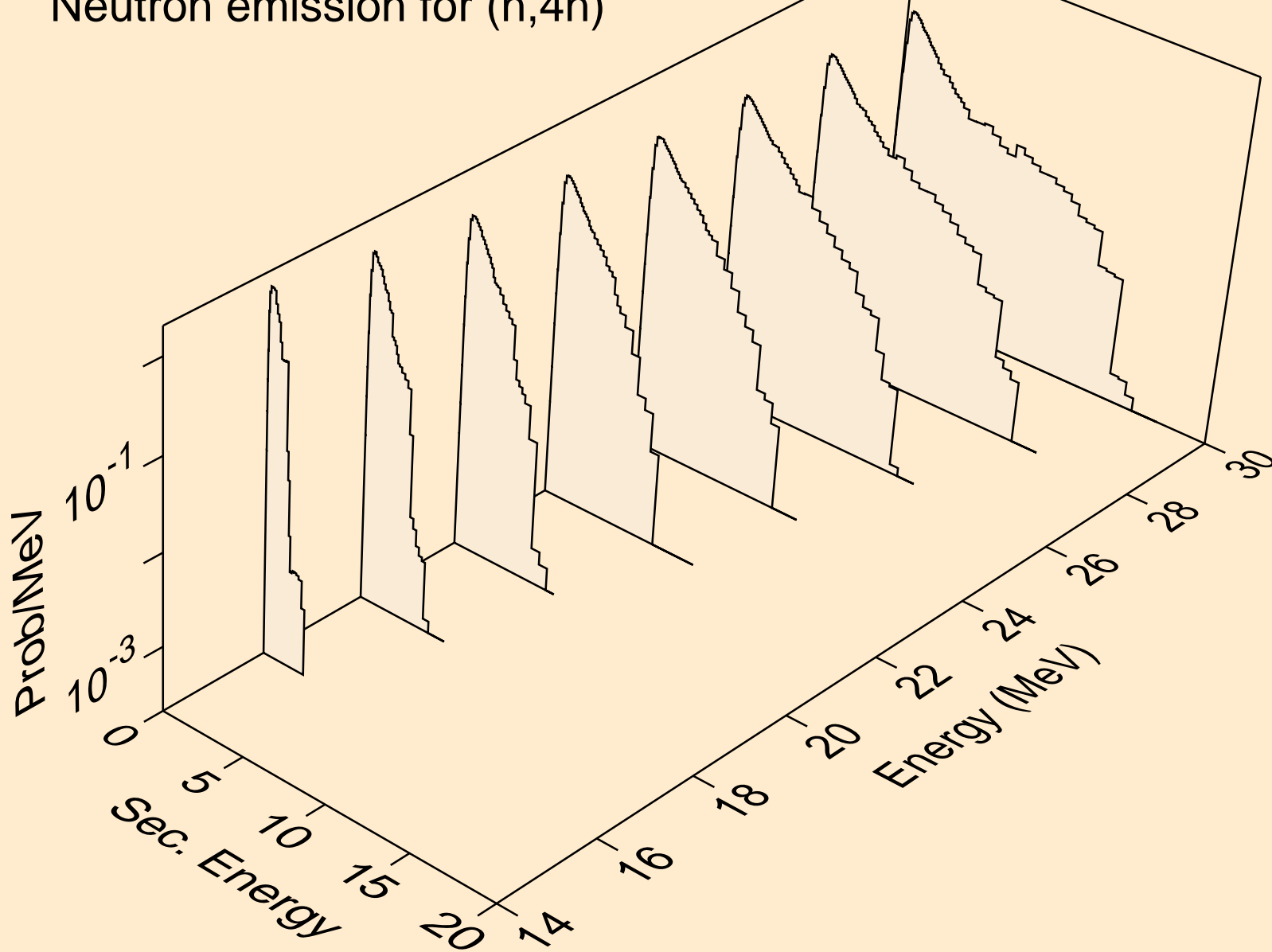
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



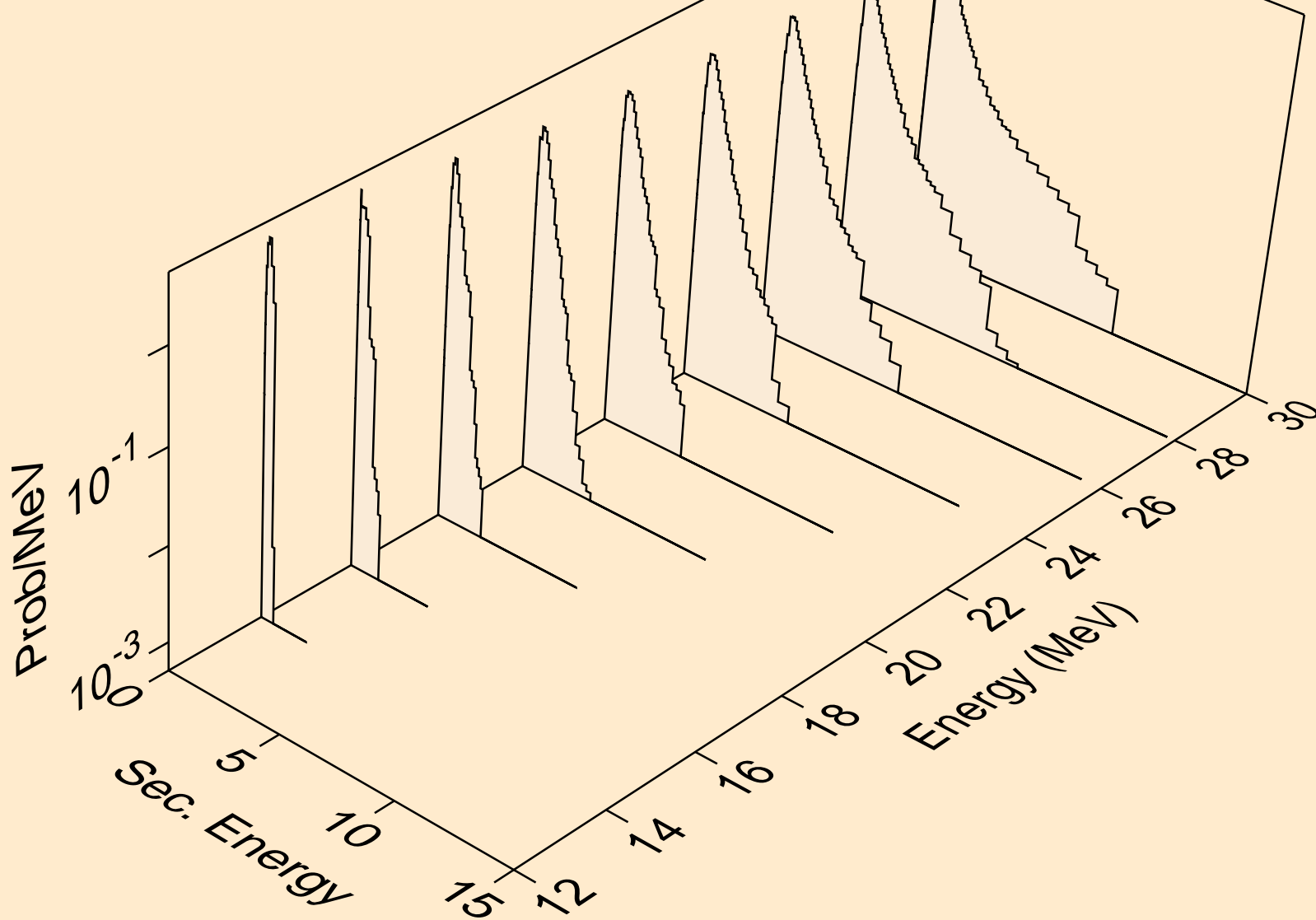
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)

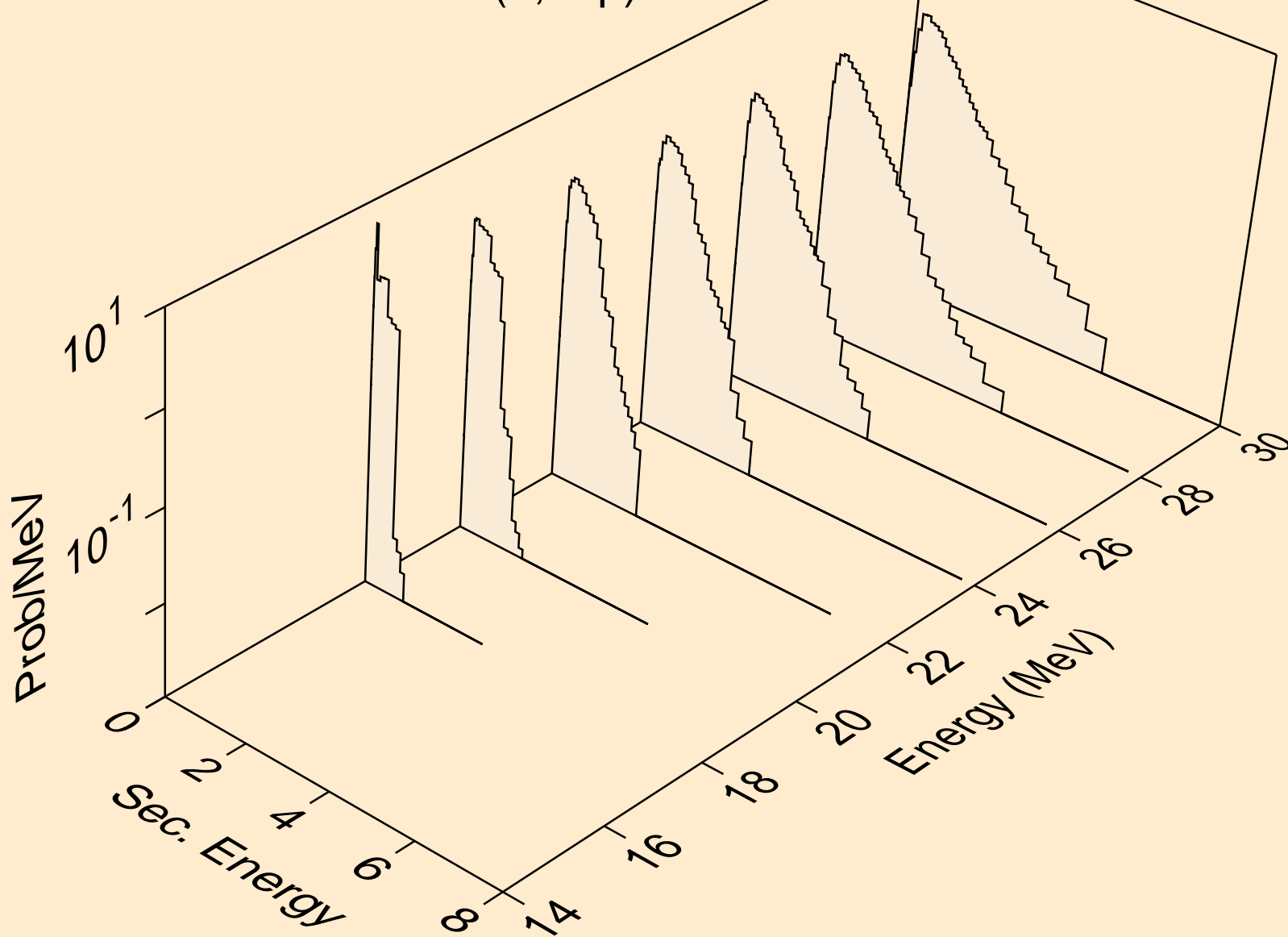


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)

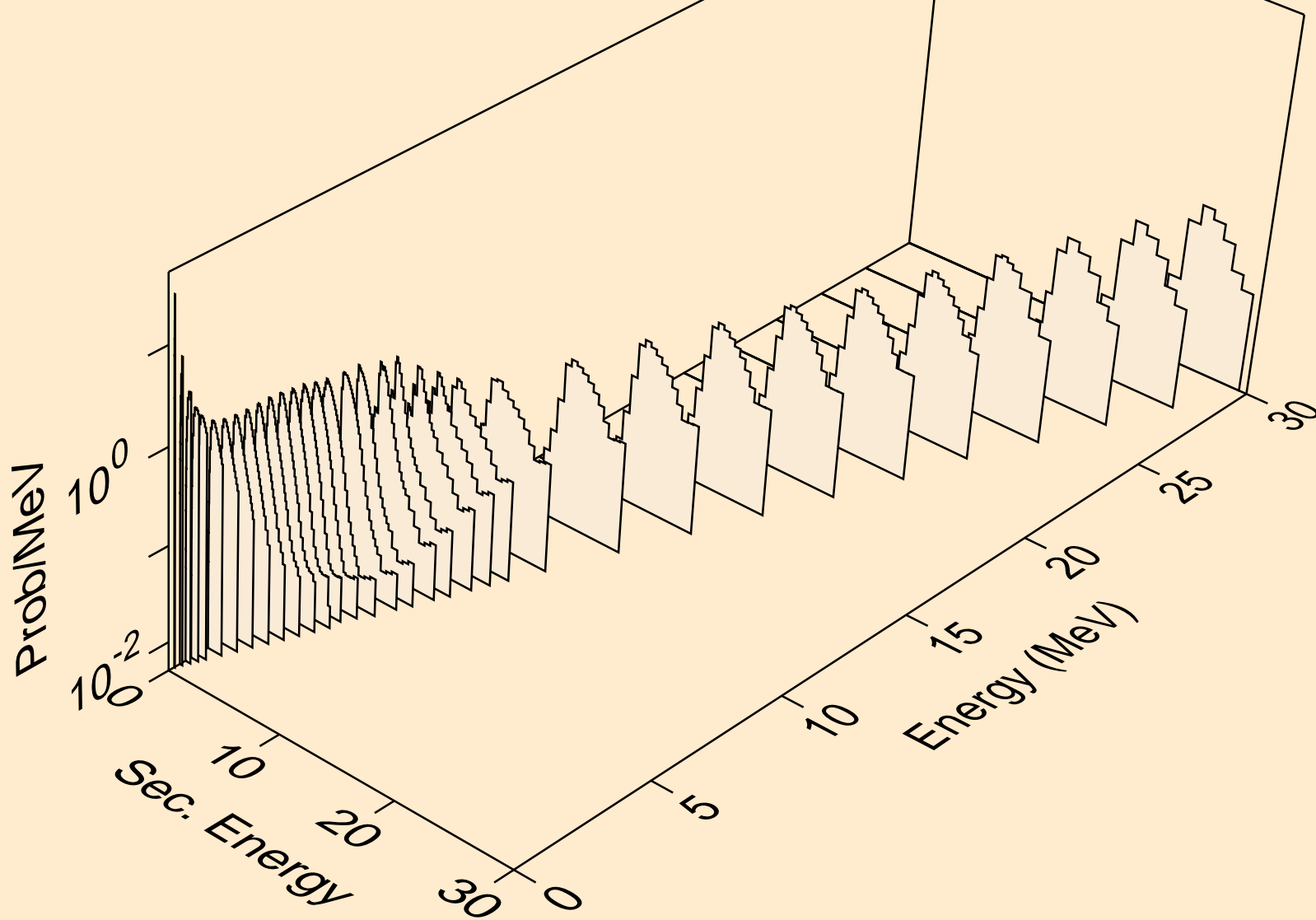




AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

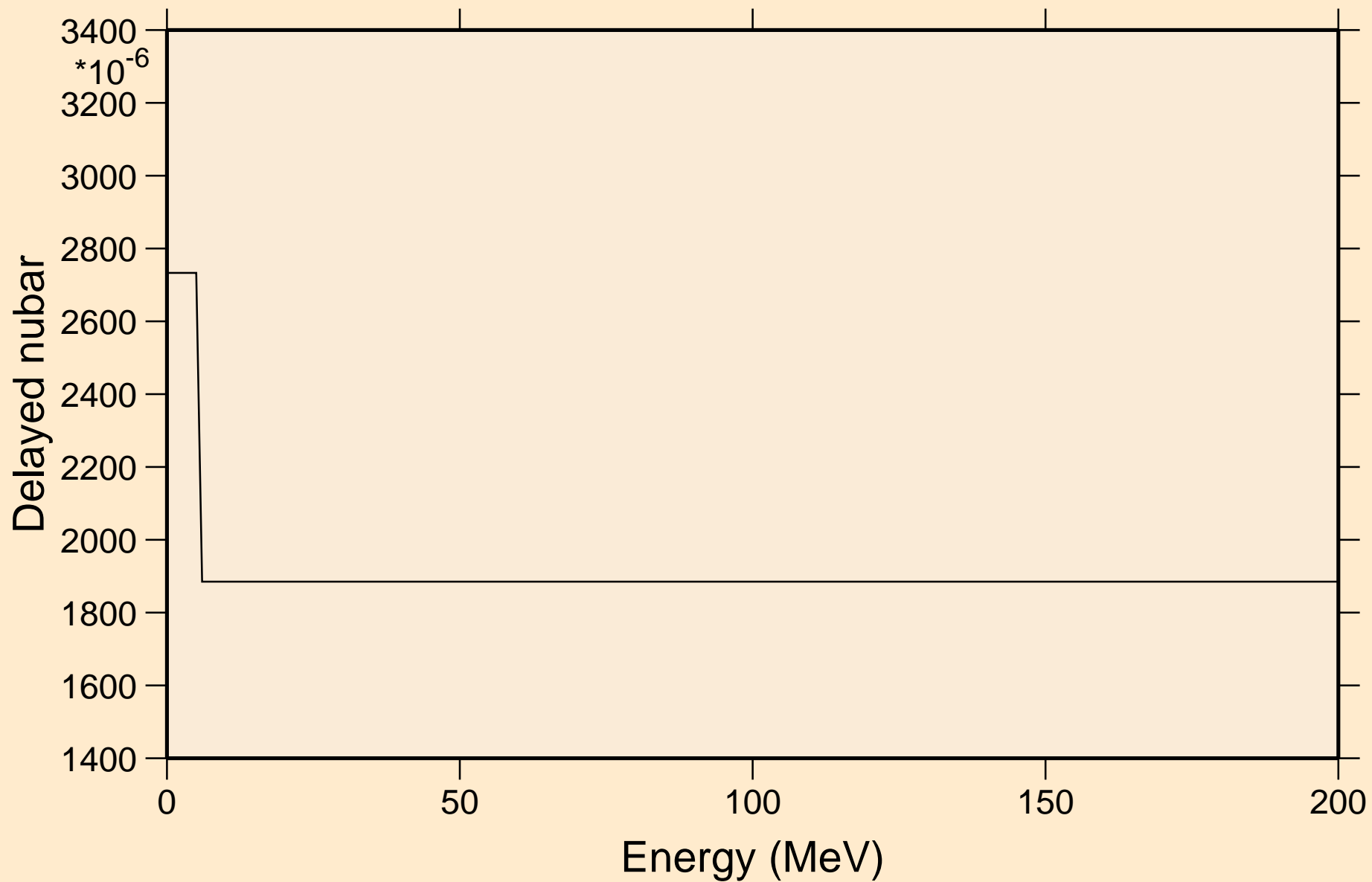


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



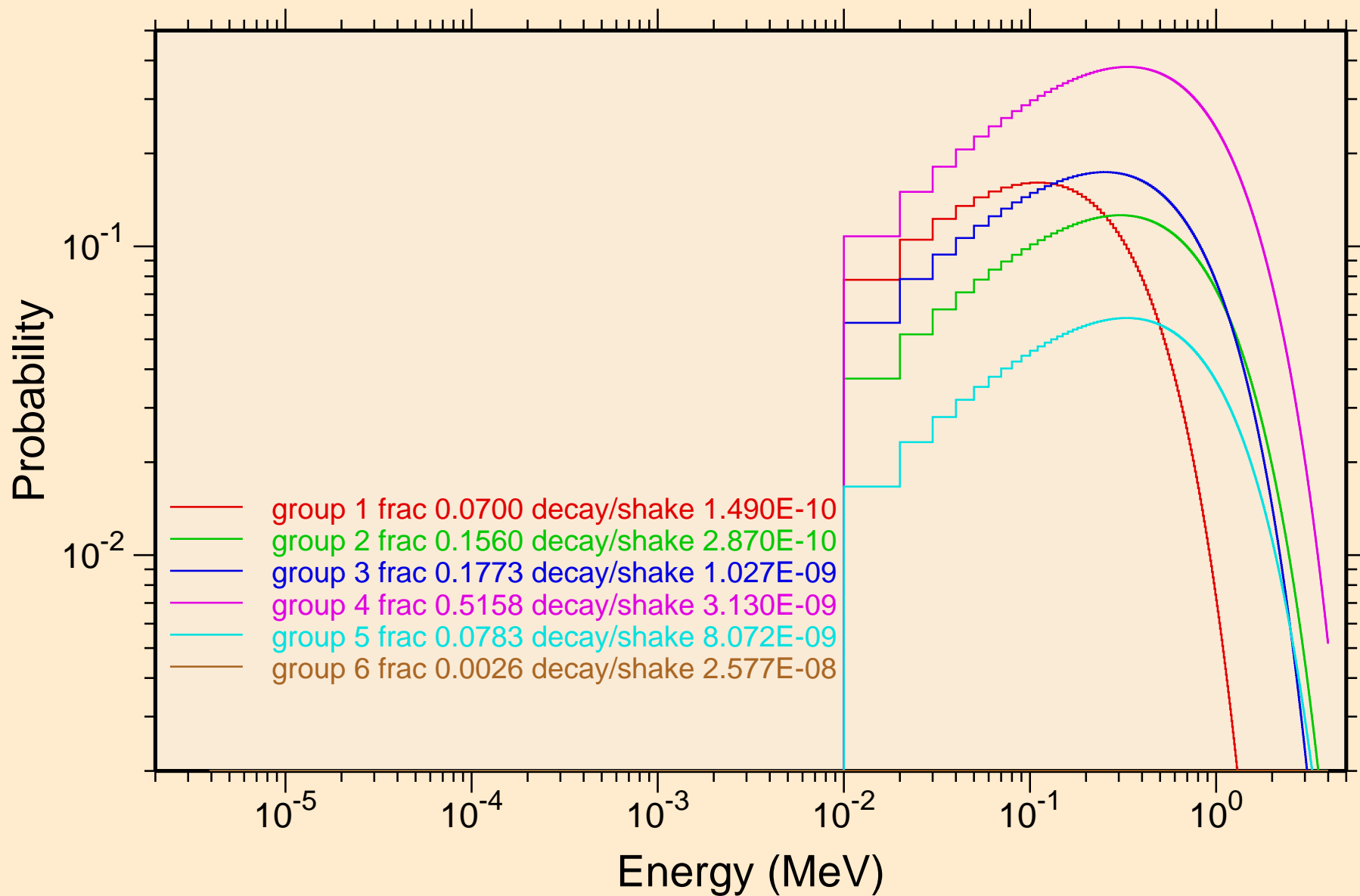
# AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Delayed nubar

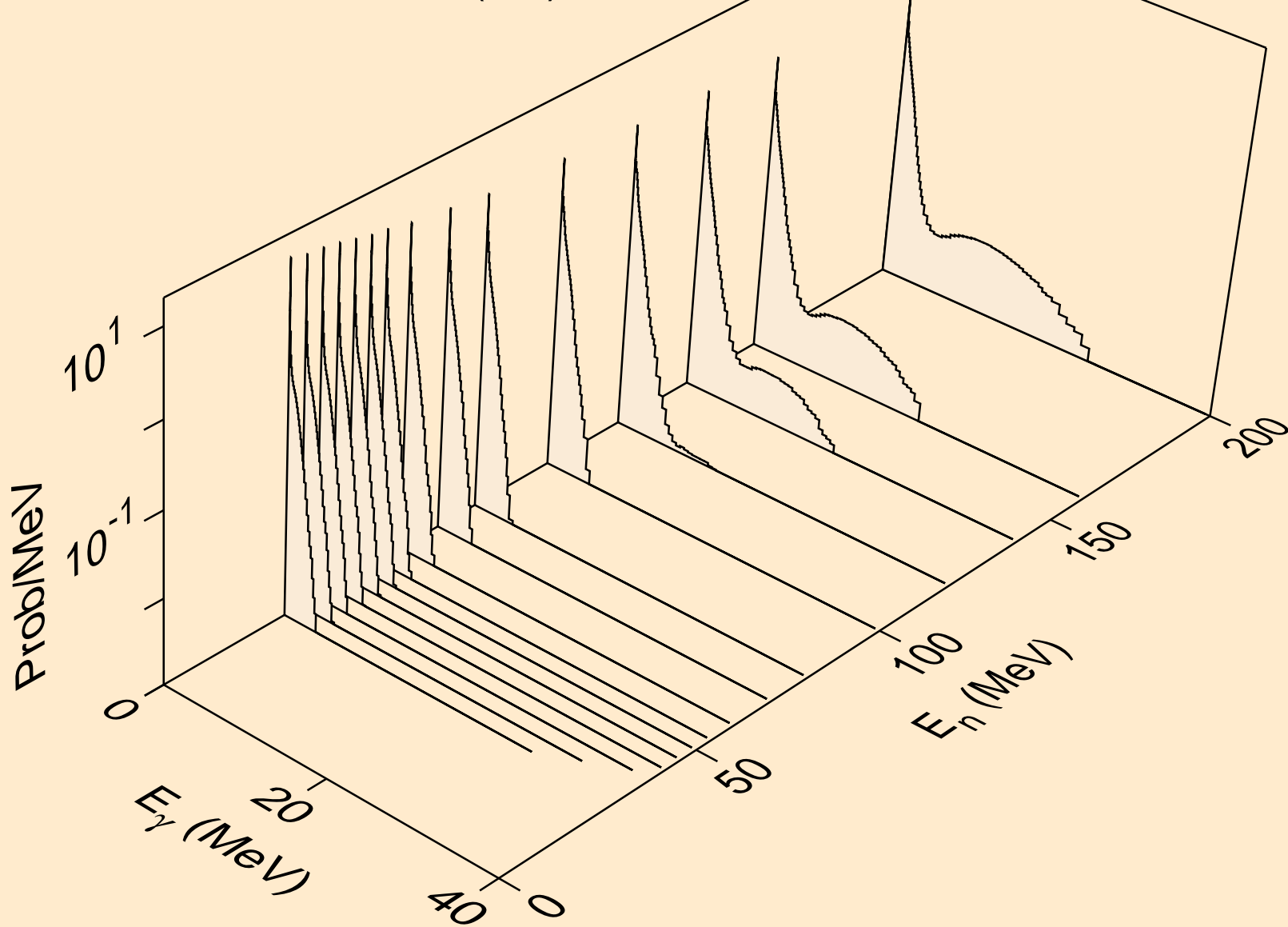


# AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

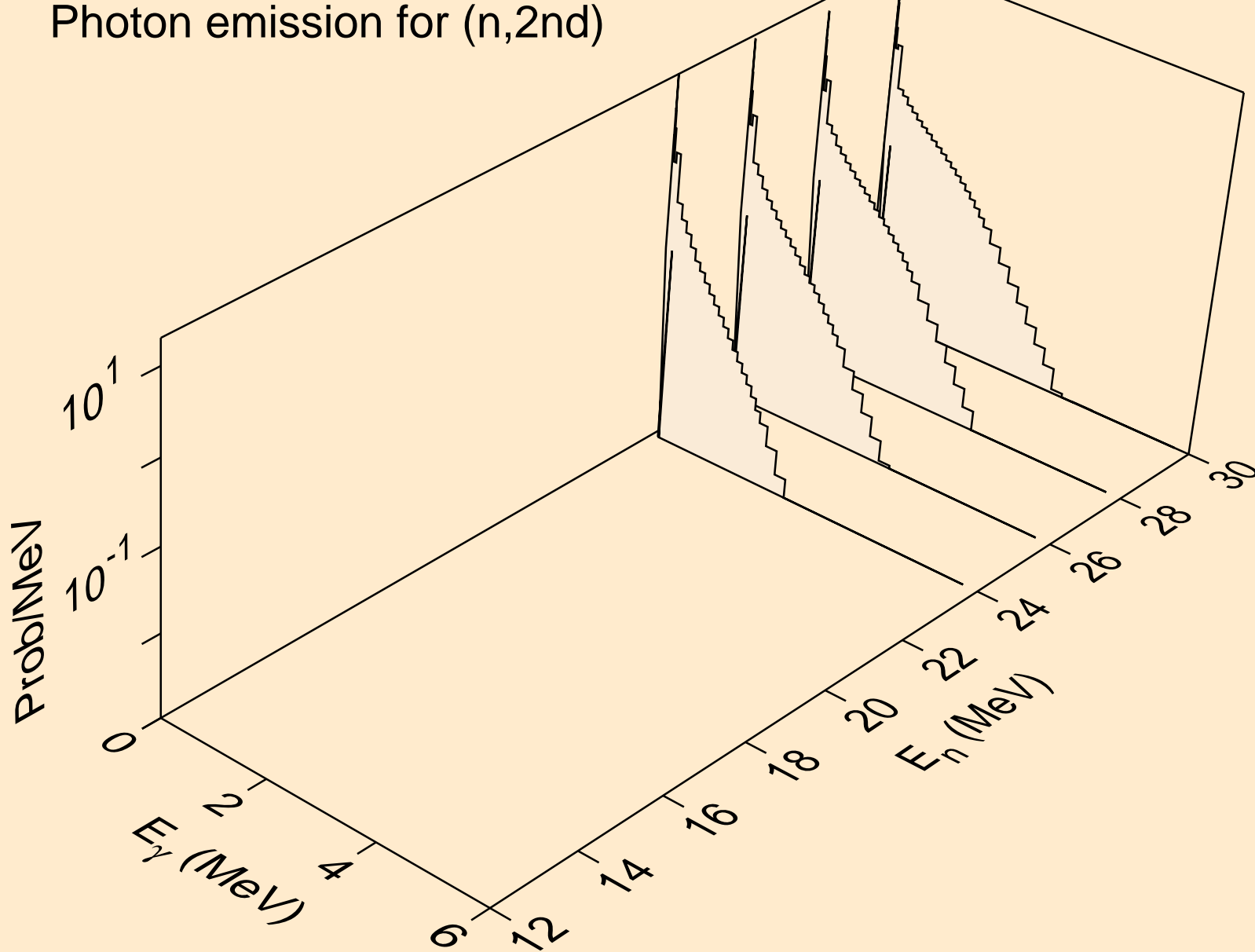
## Delayed neutron spectra



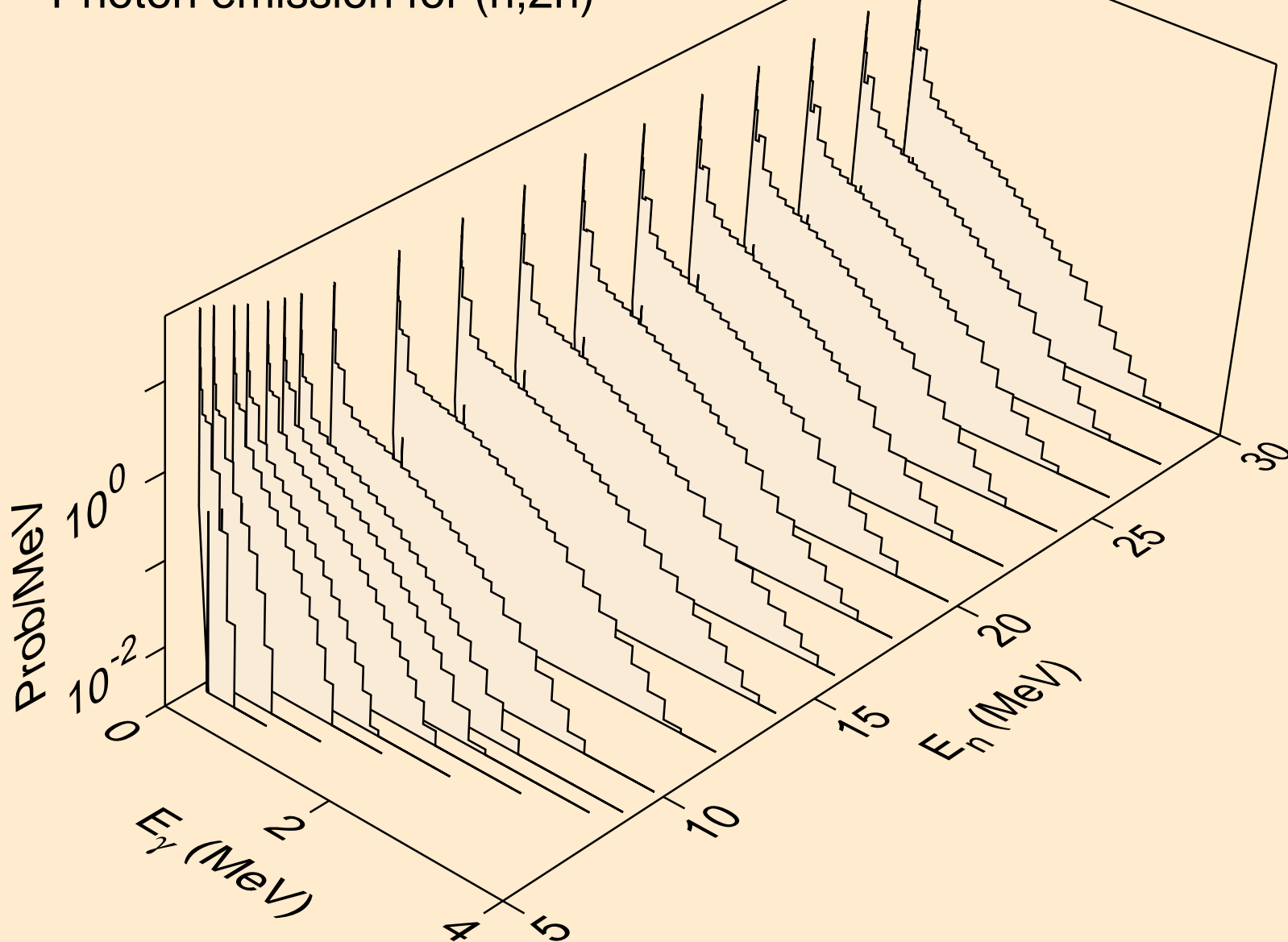
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



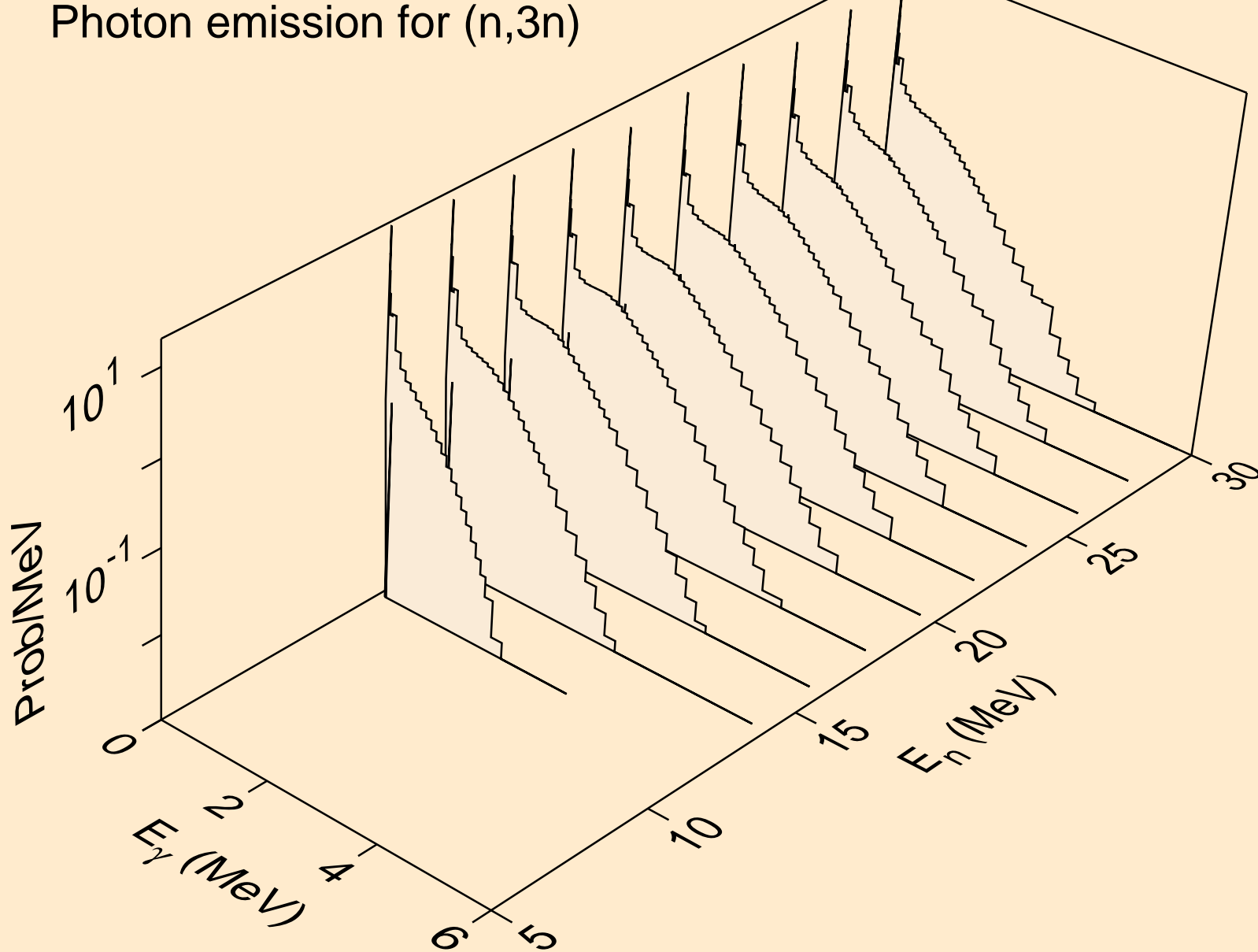
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)

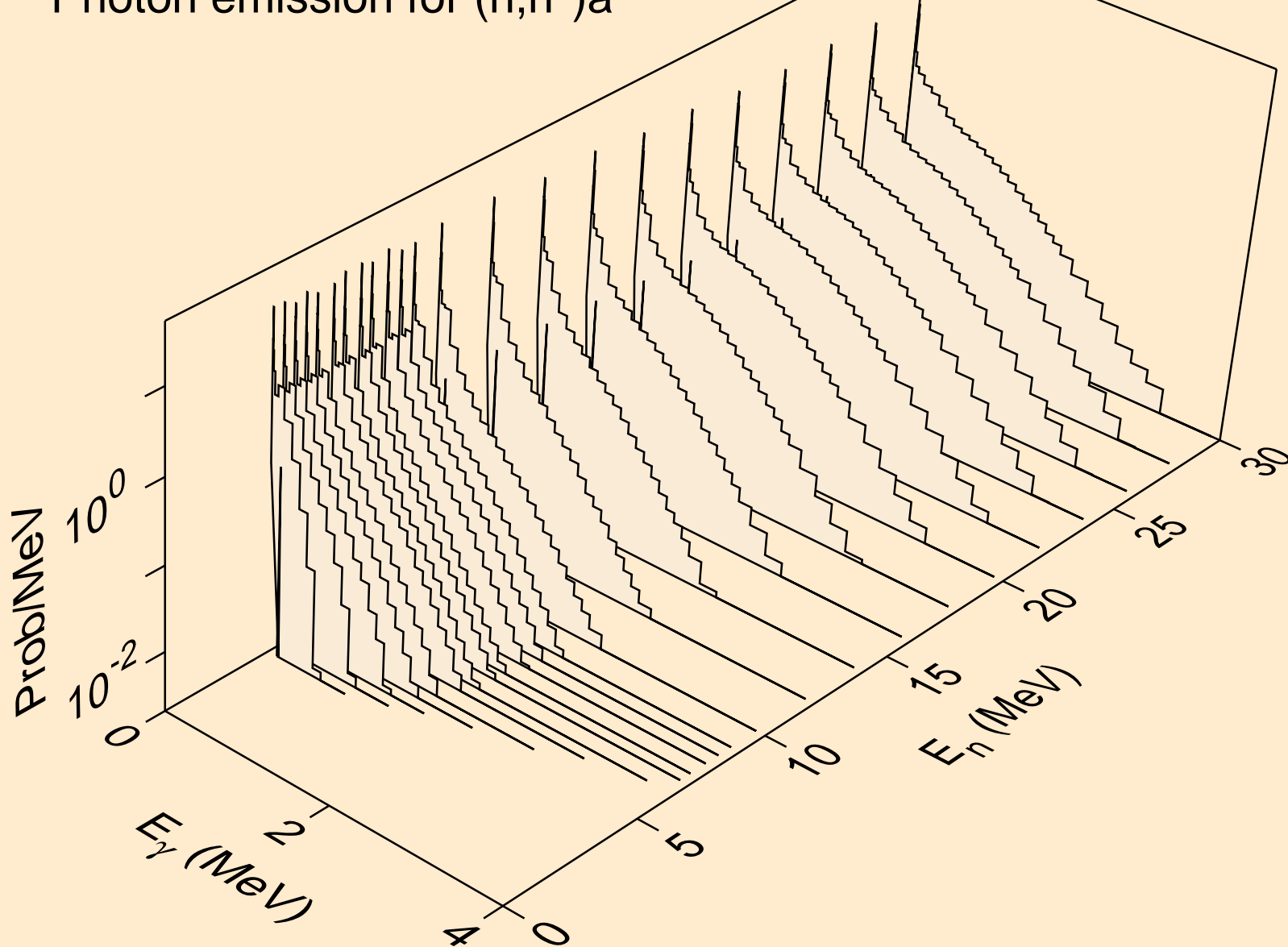


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)

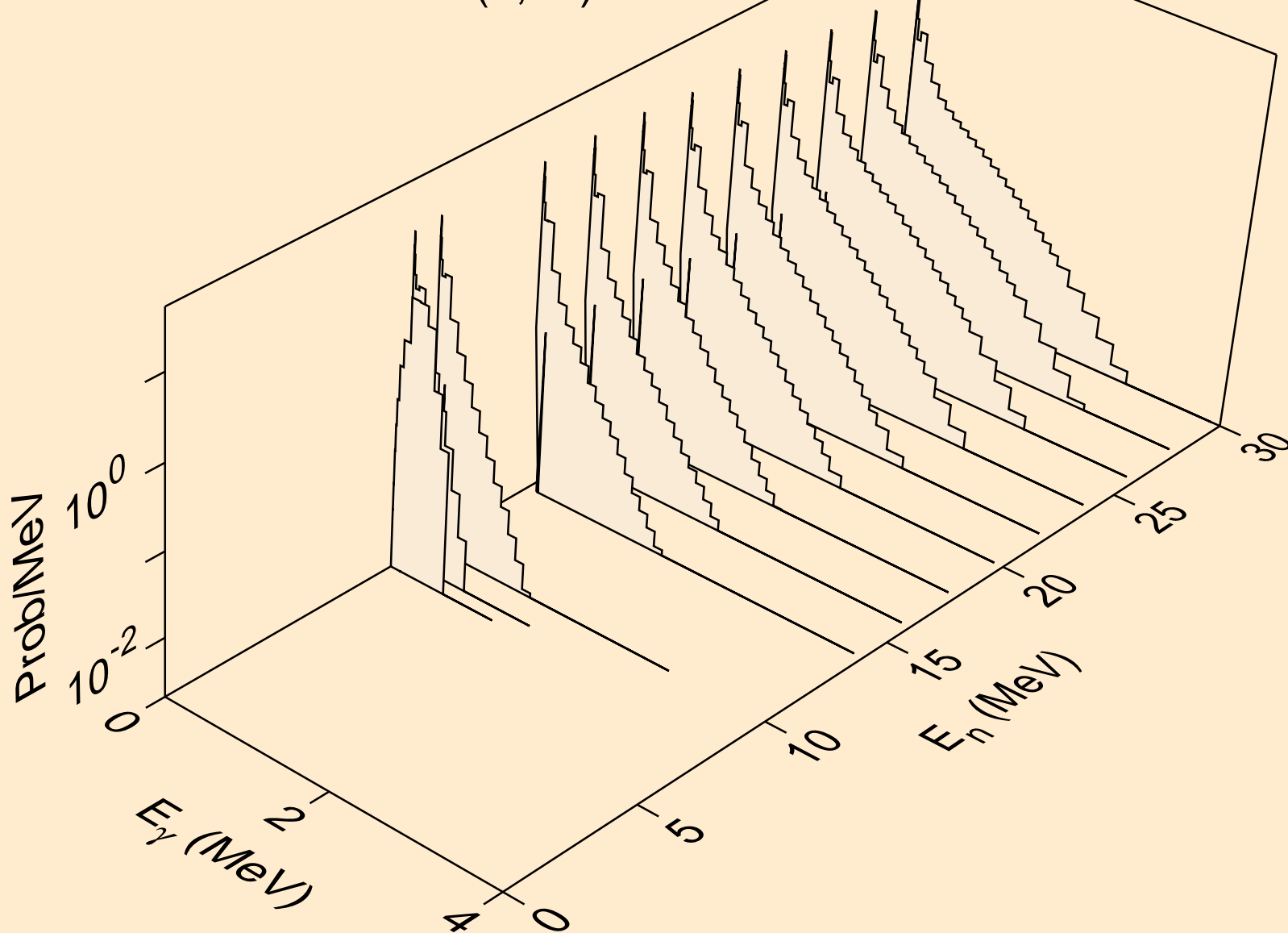




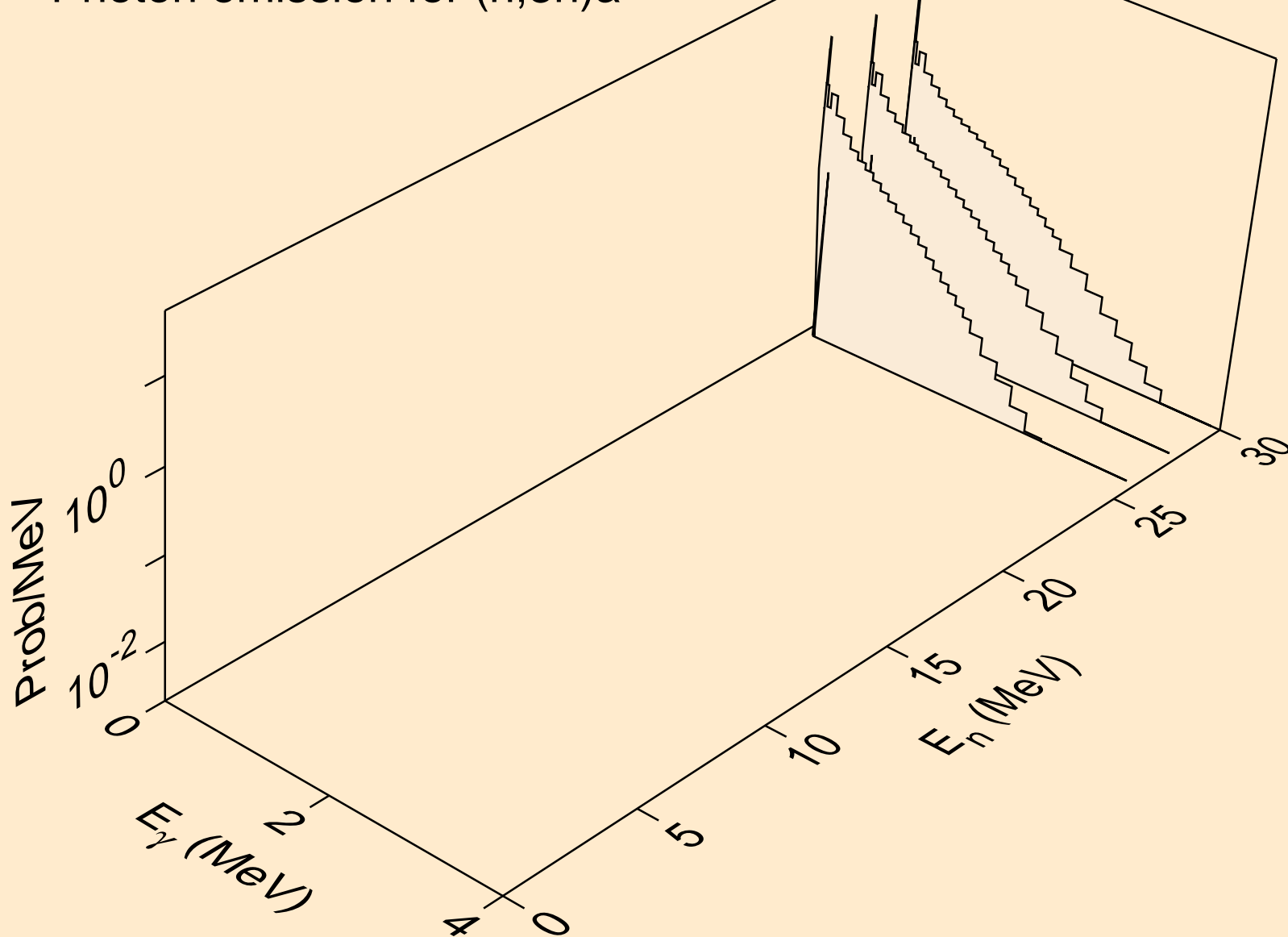
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



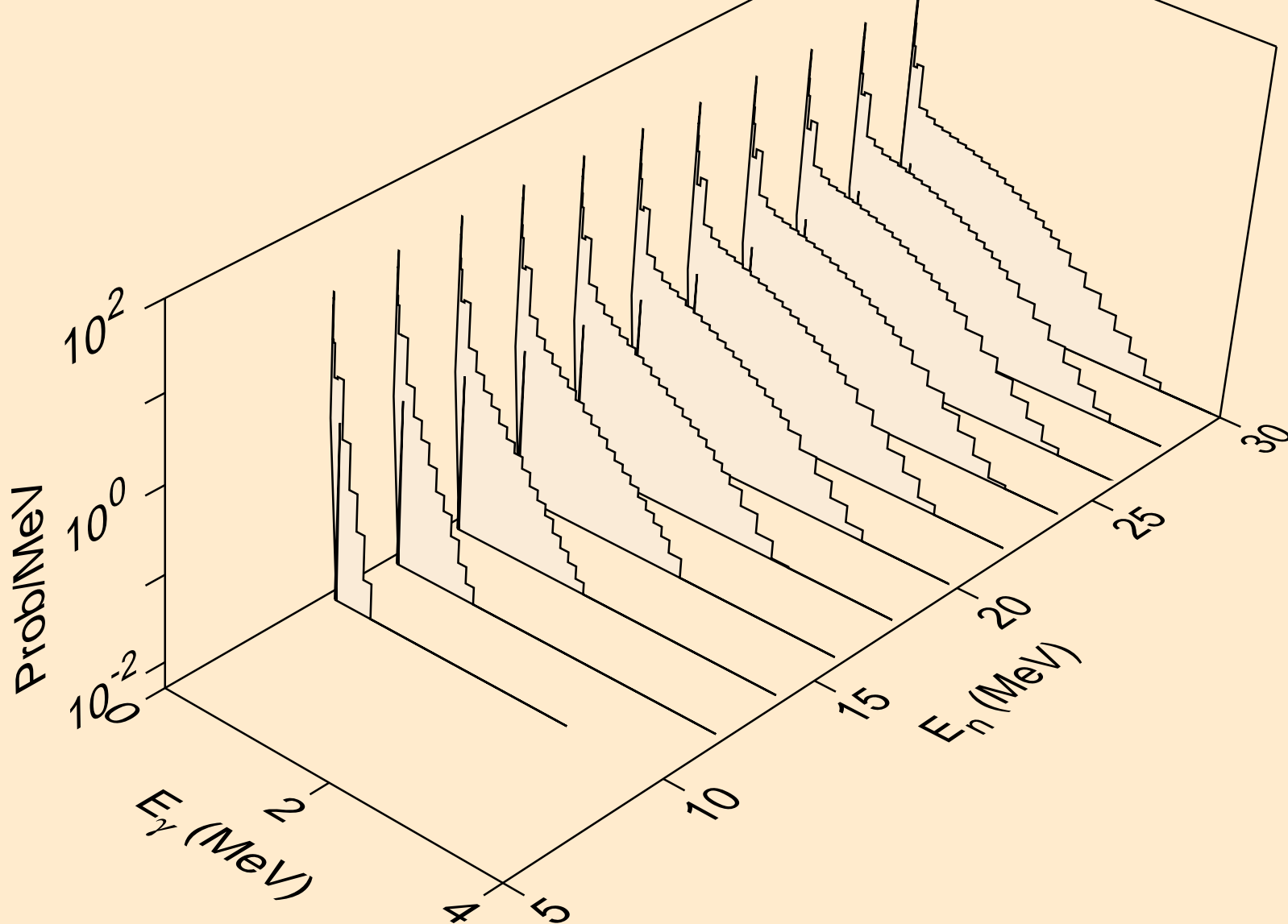
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Photon emission for (n,2n) $\alpha$



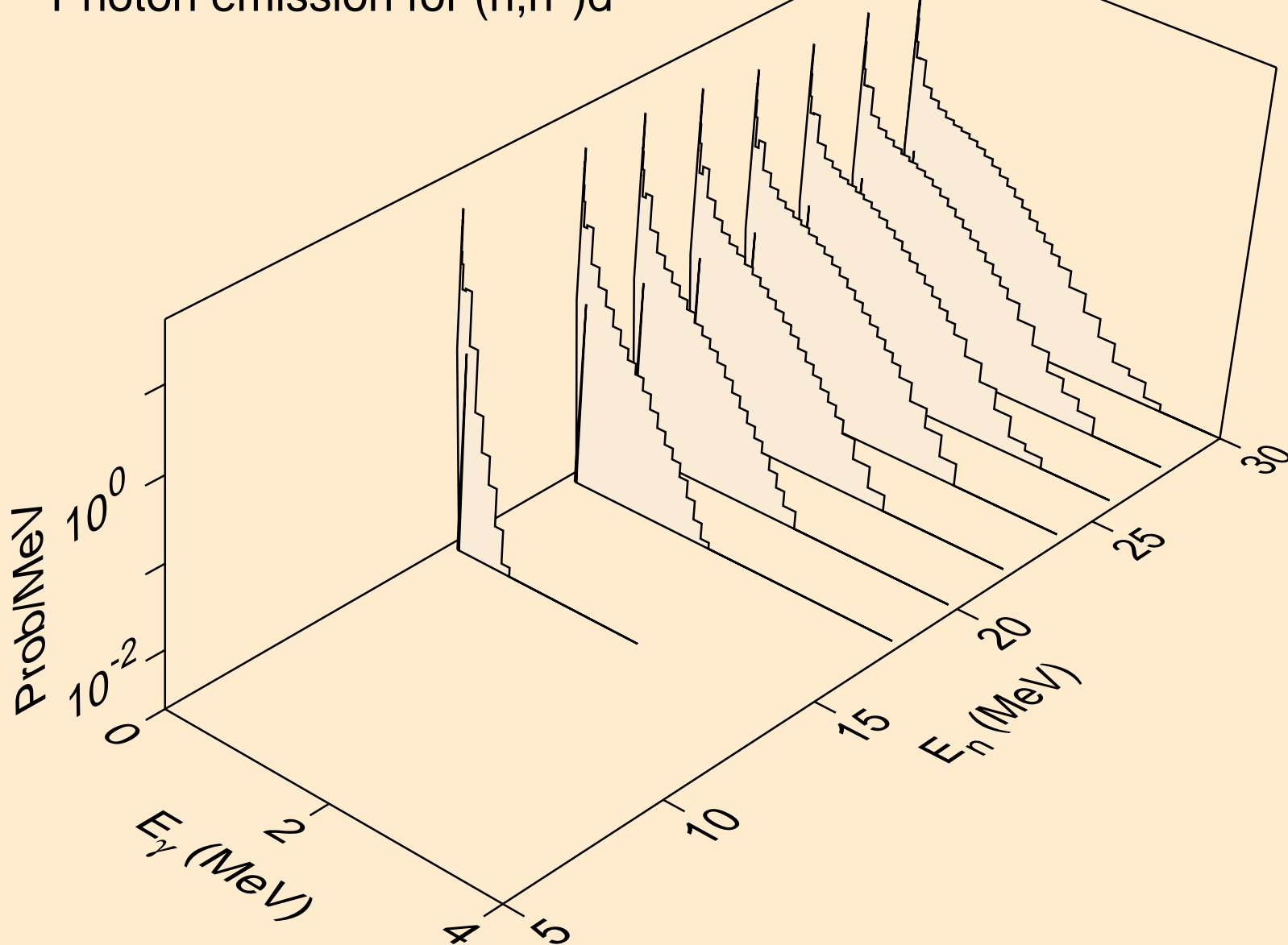
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Photon emission for (n,3n)a



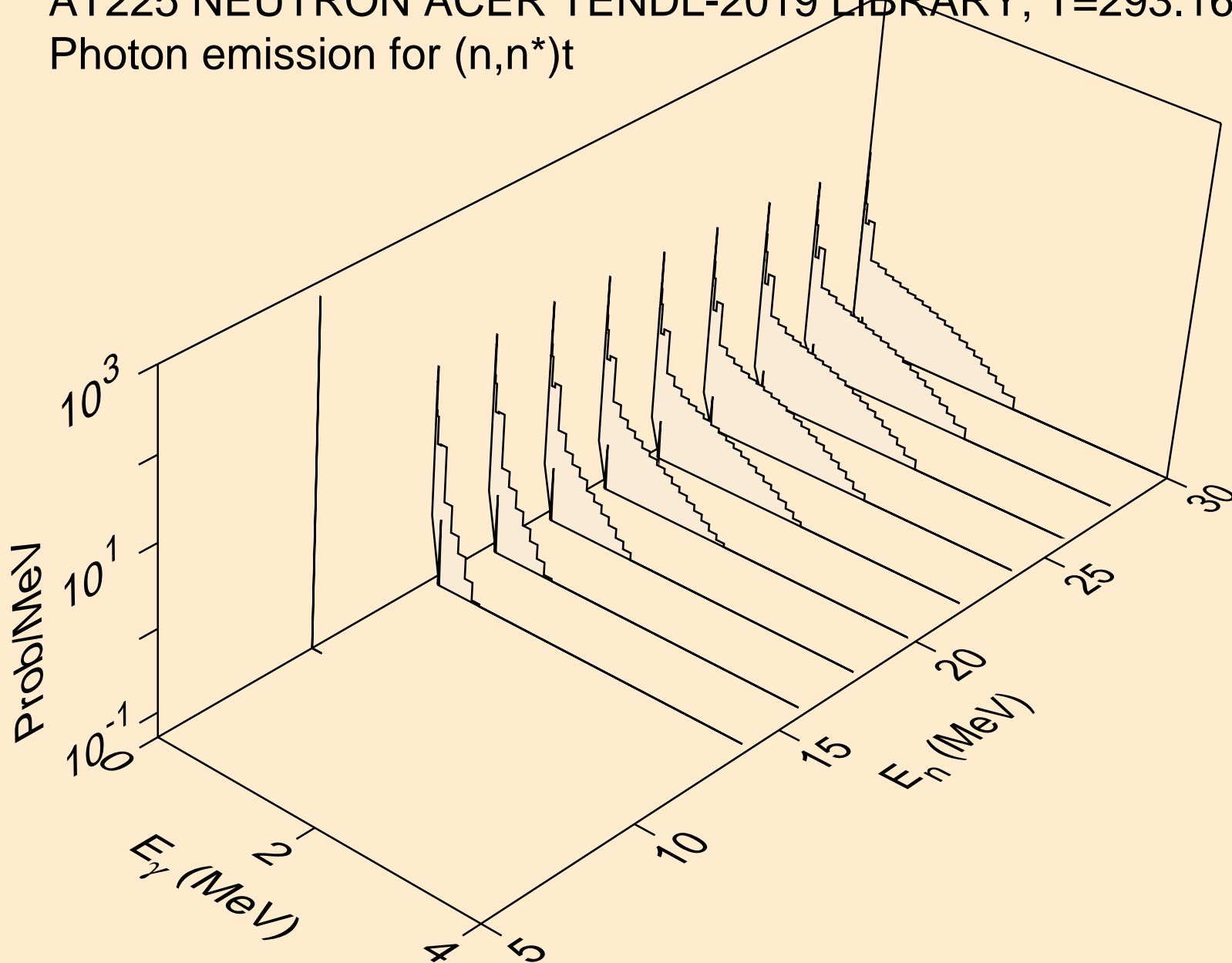
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Photon emission for (n,n\*)p



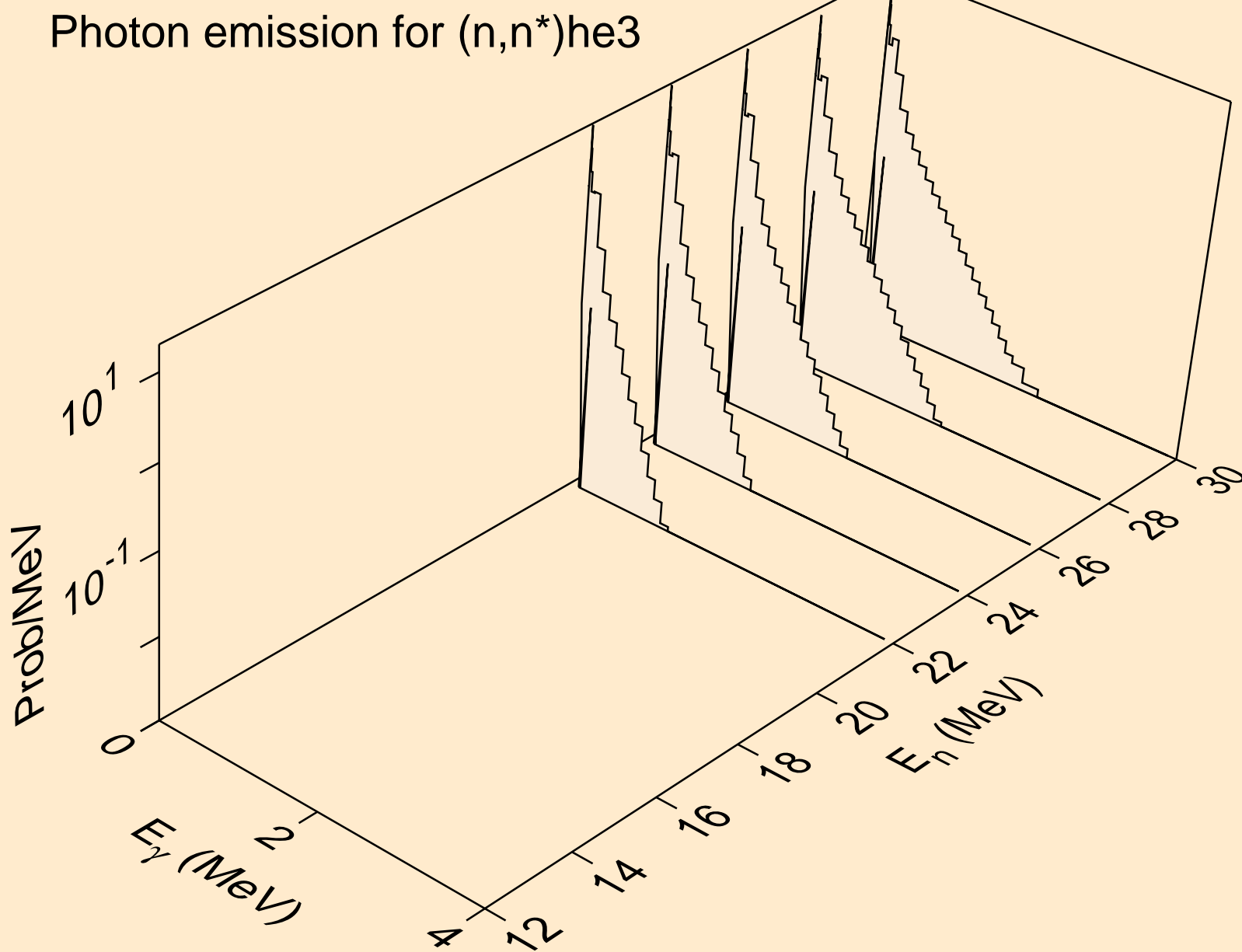
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Photon emission for (n,n\*)d



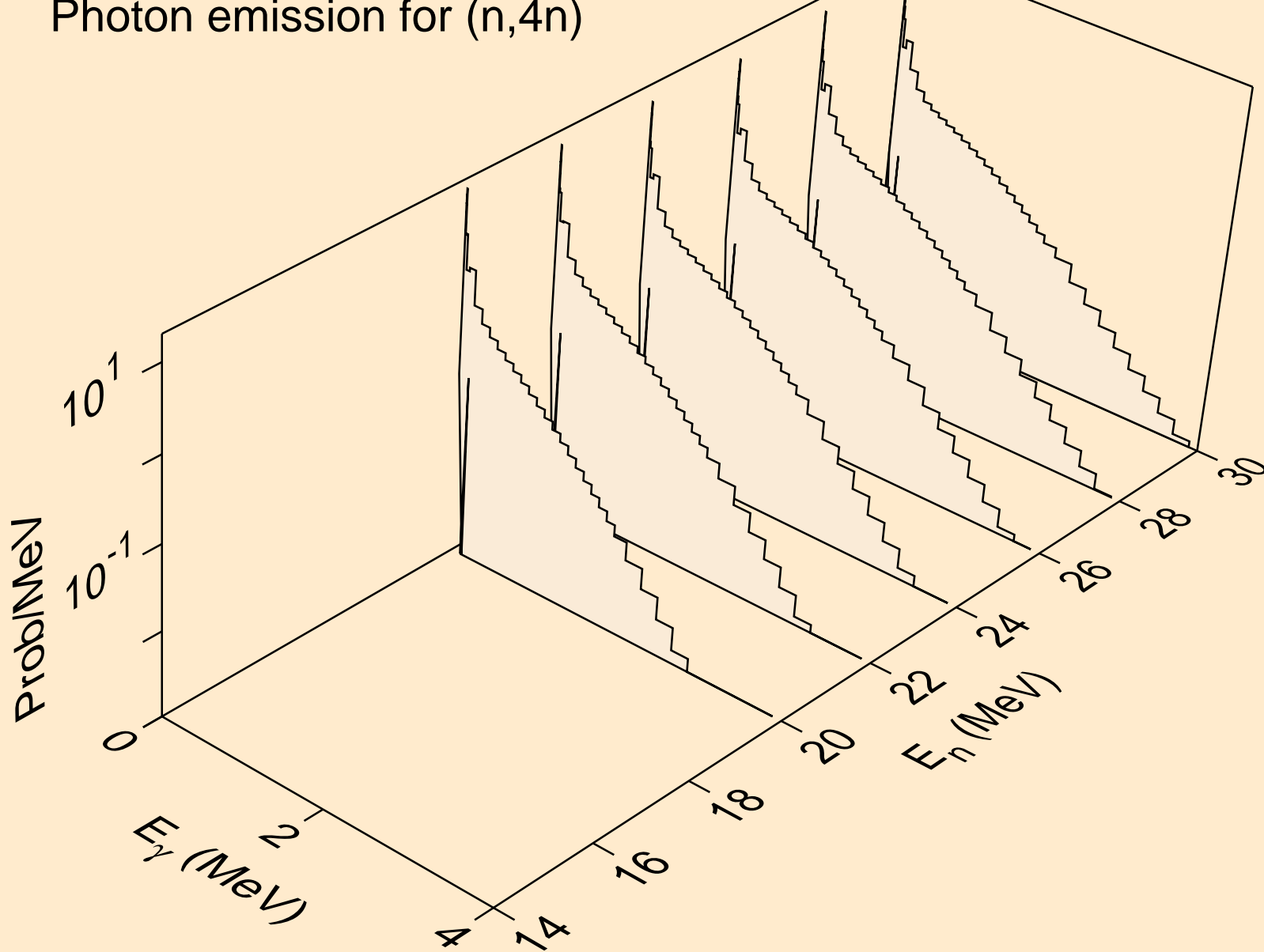
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3

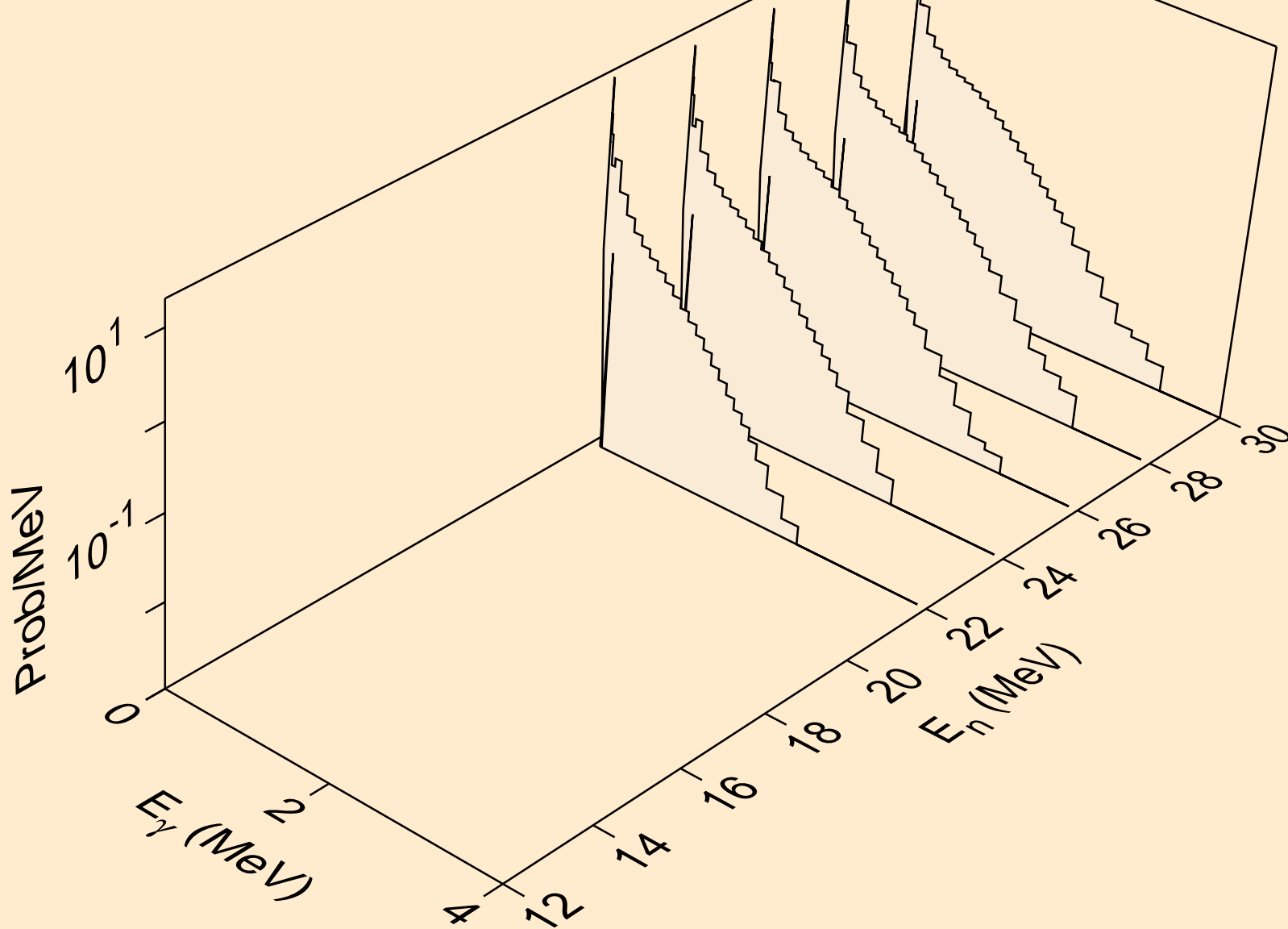


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)

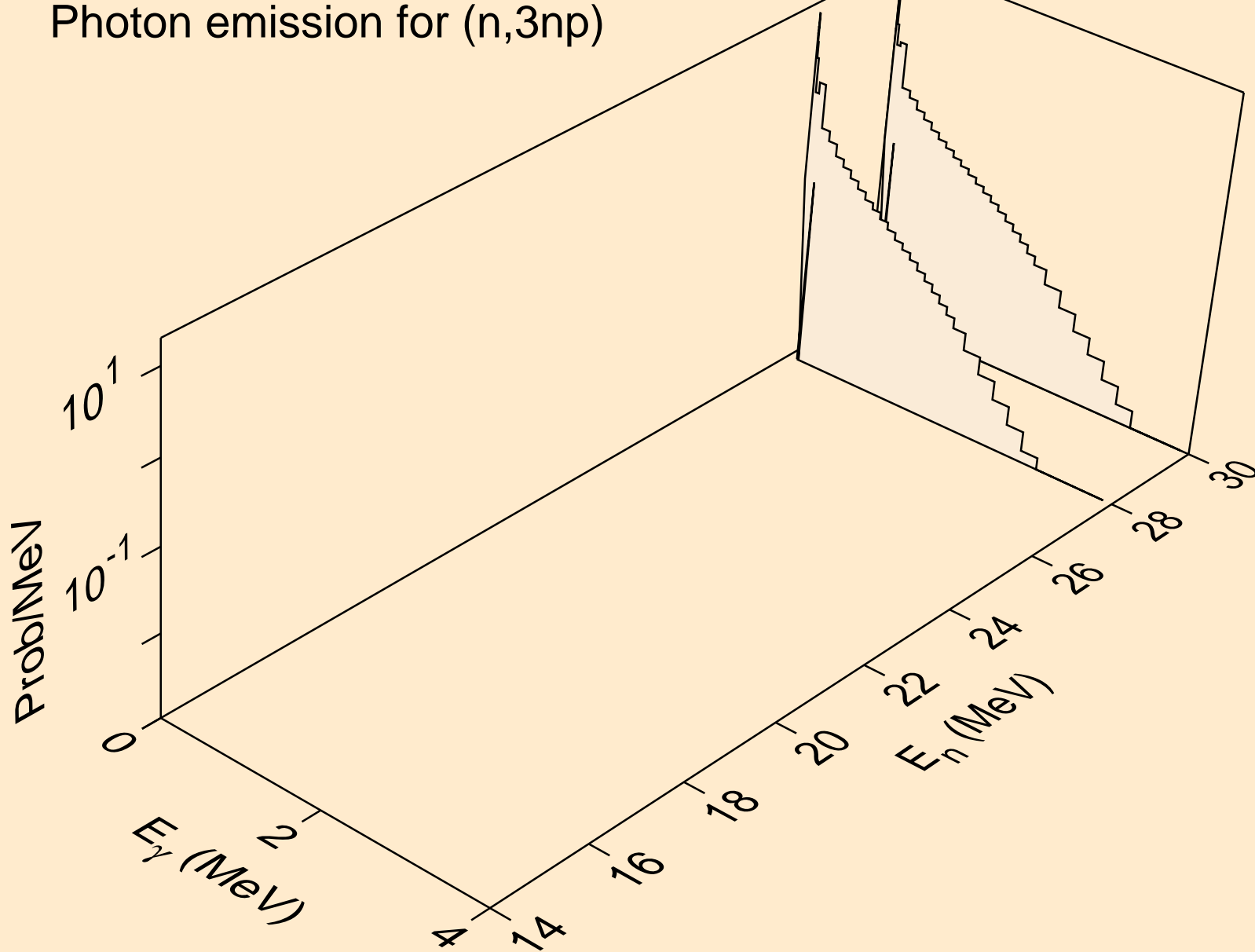




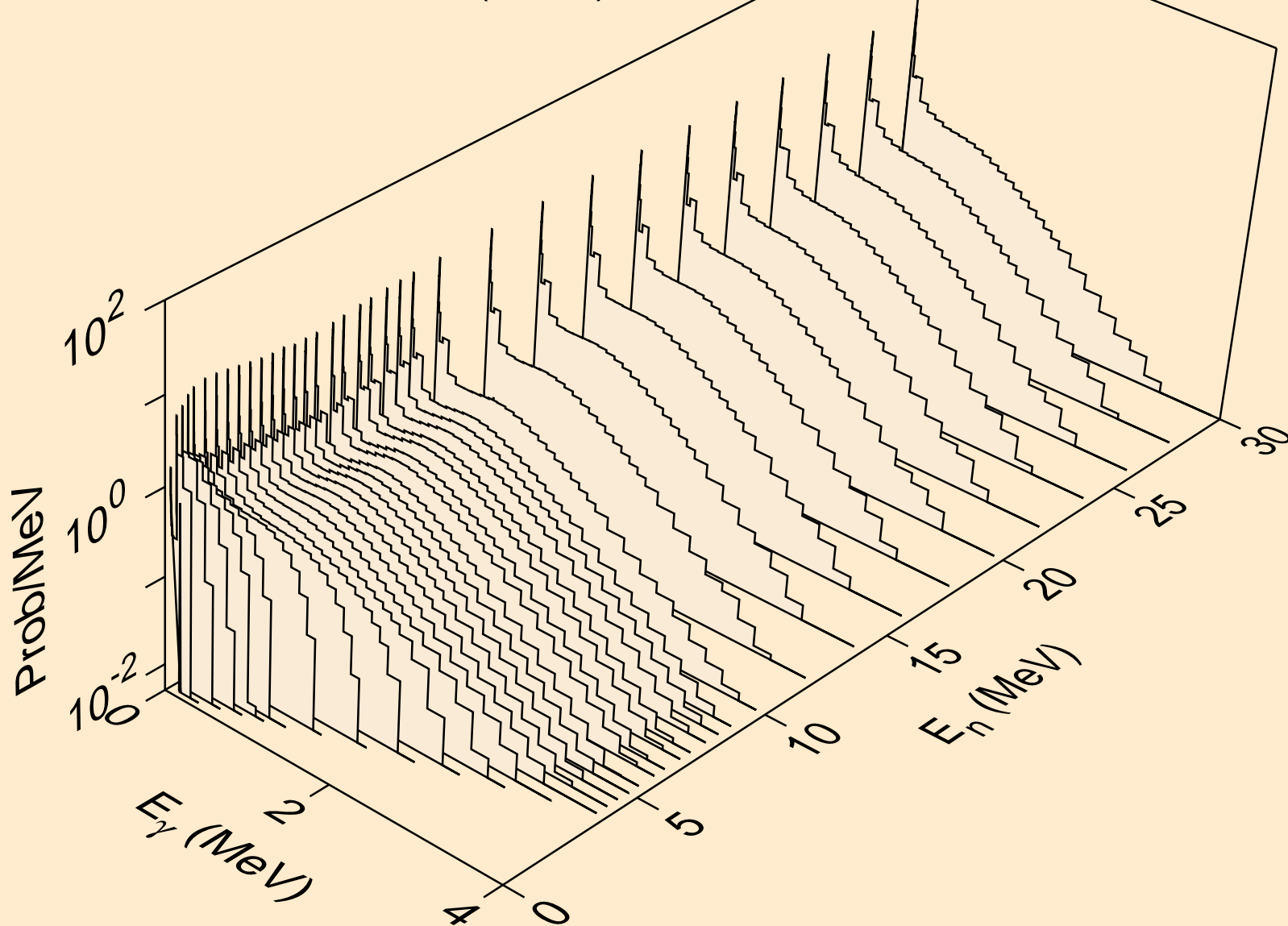
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Photon emission for (n,2np)



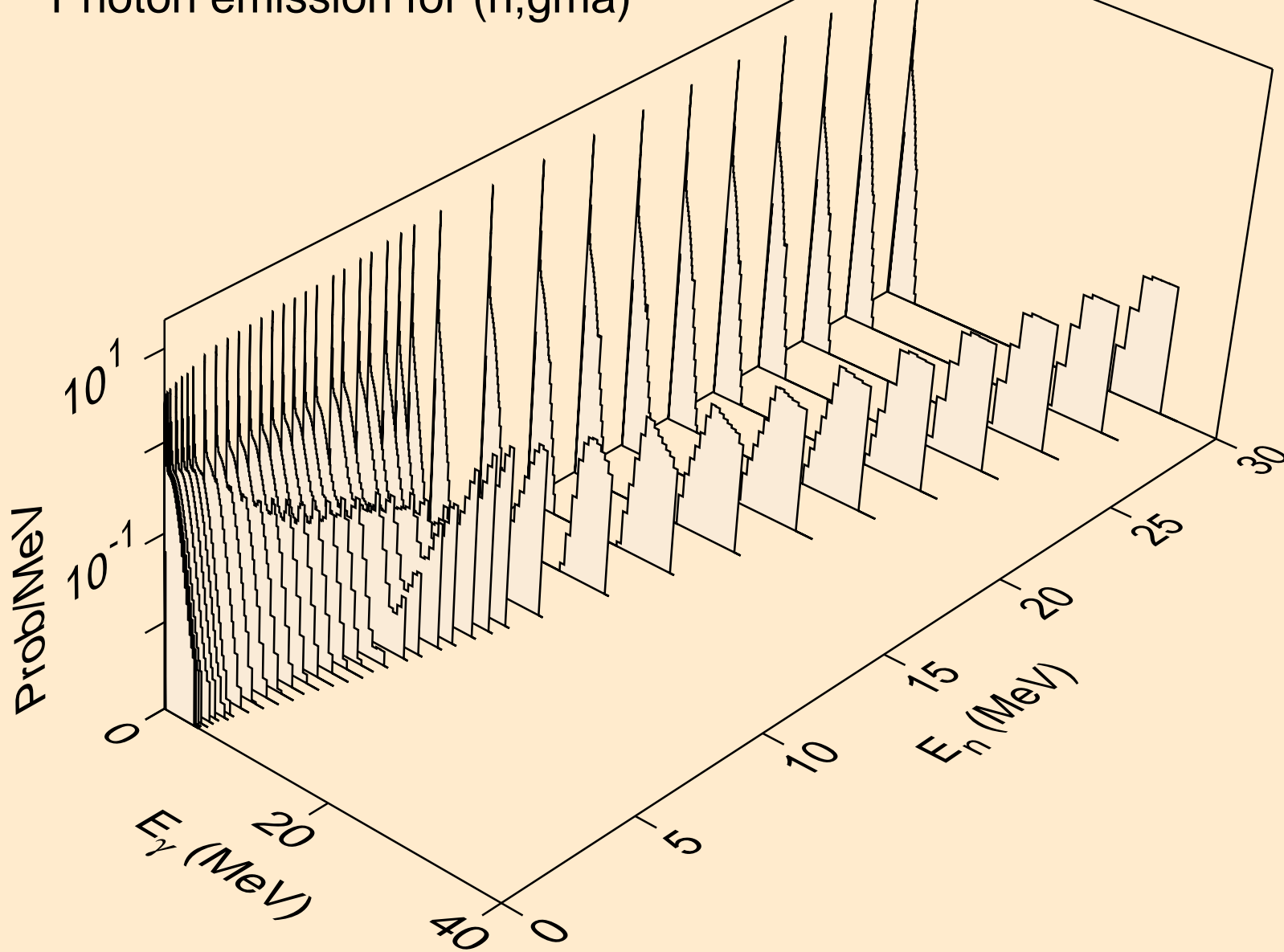
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Photon emission for (n,3np)



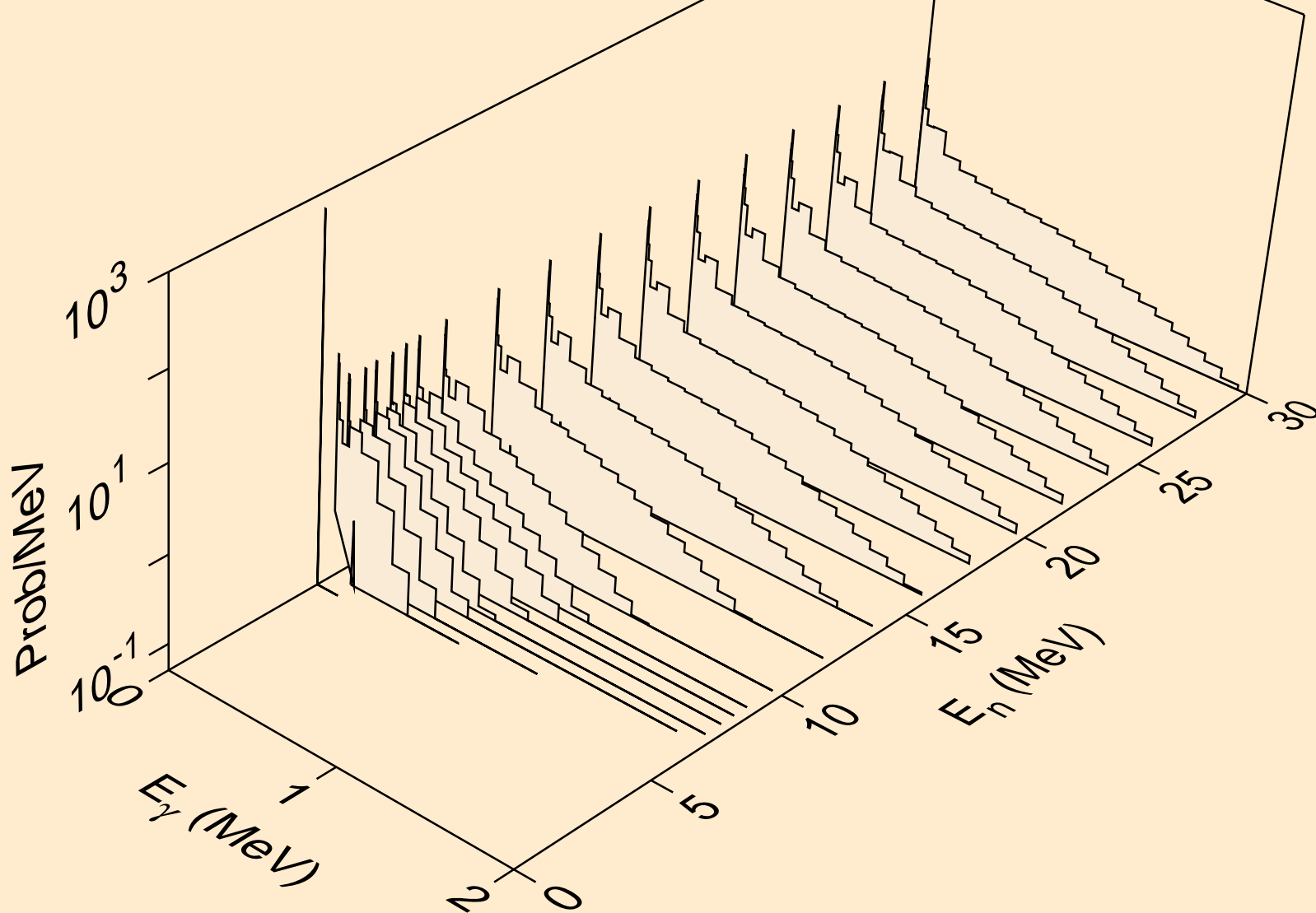
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



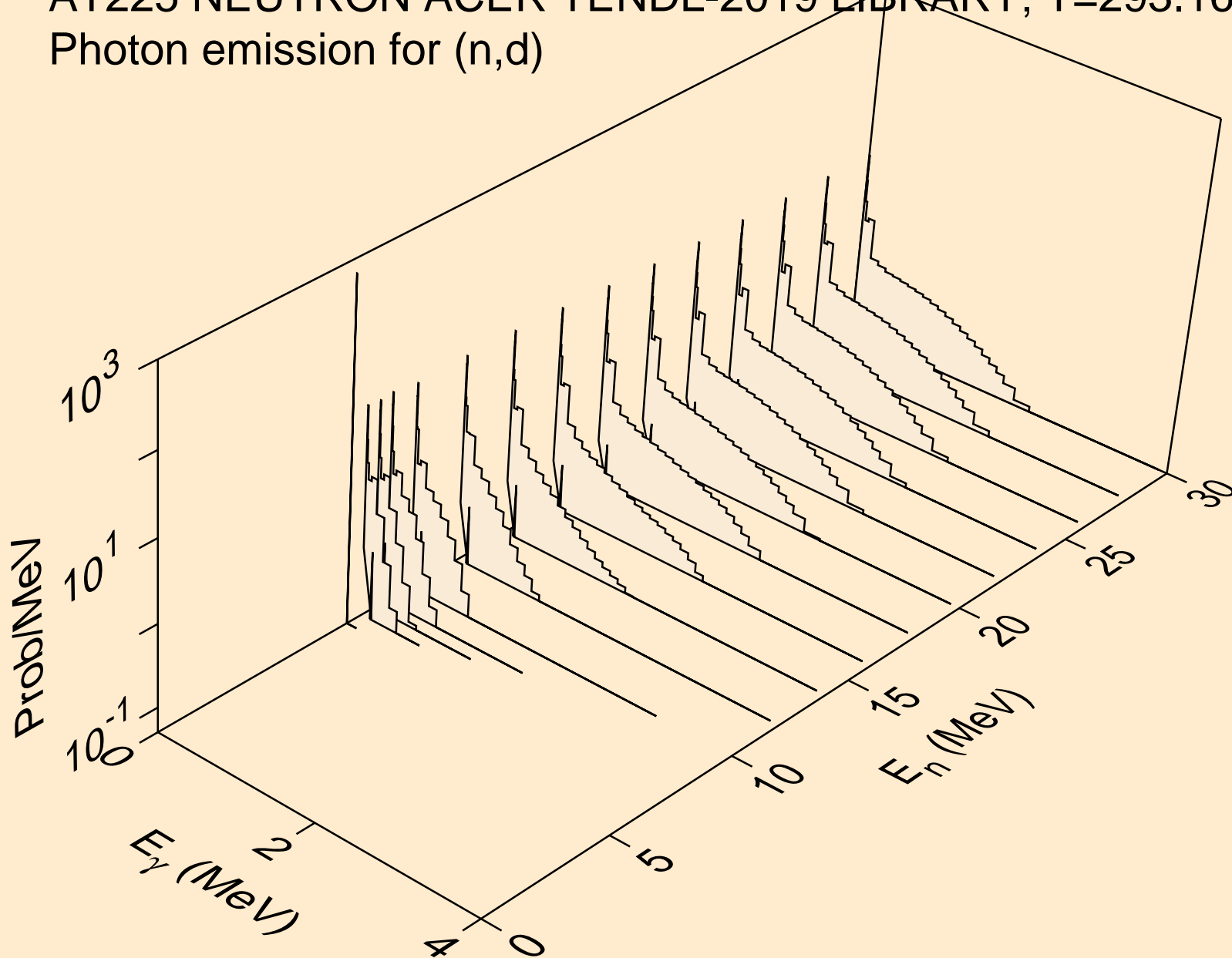
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



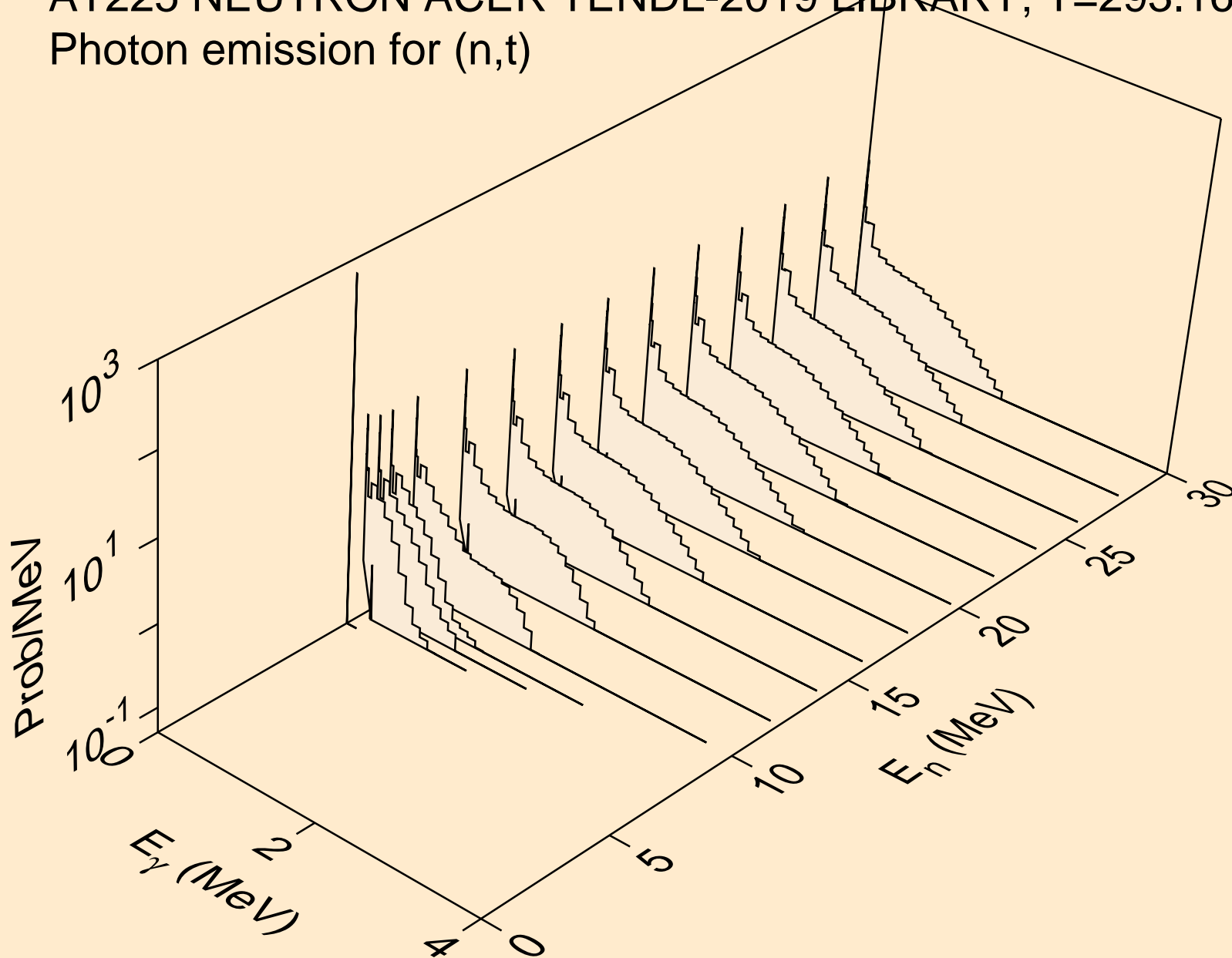
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



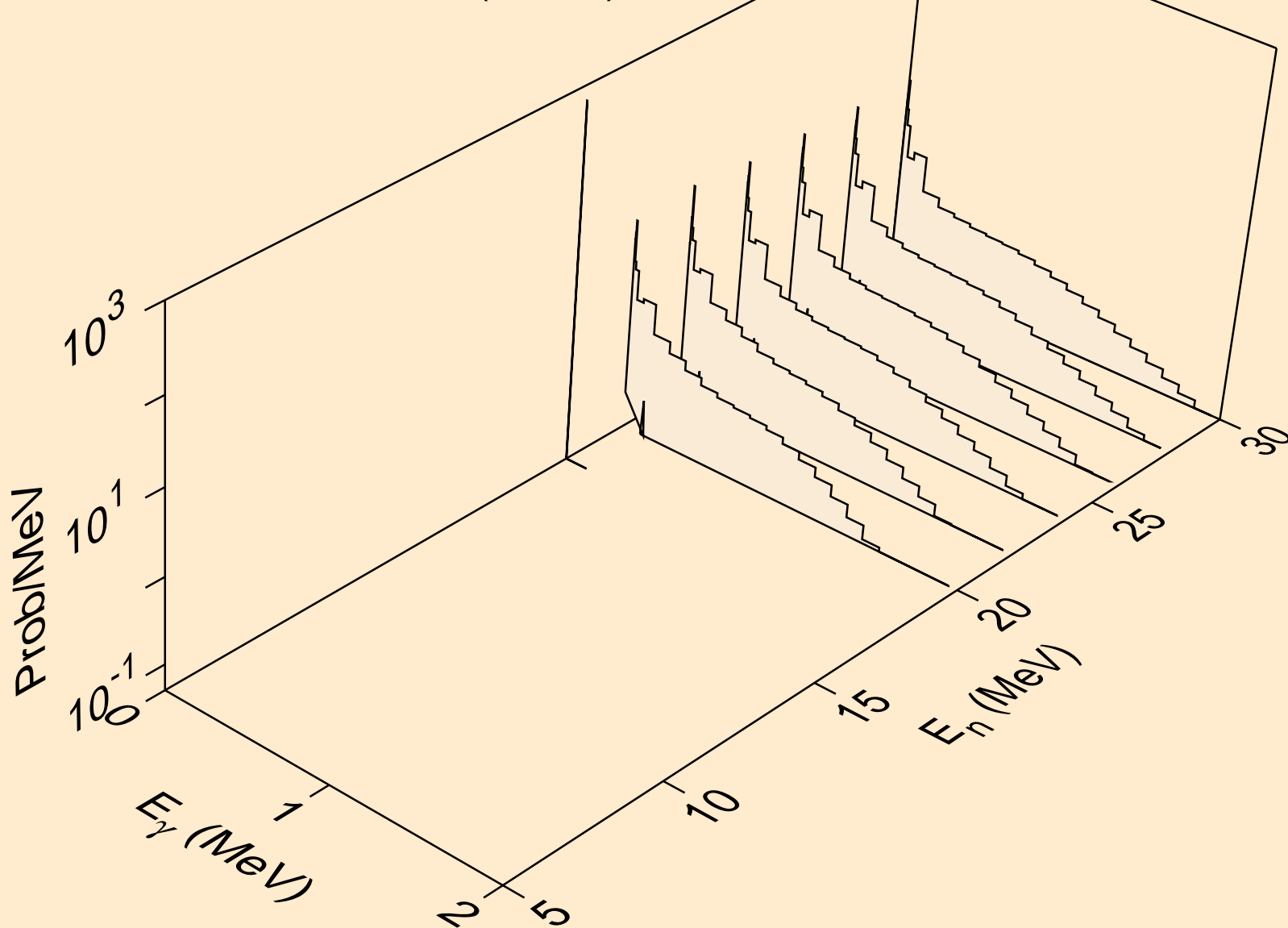
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

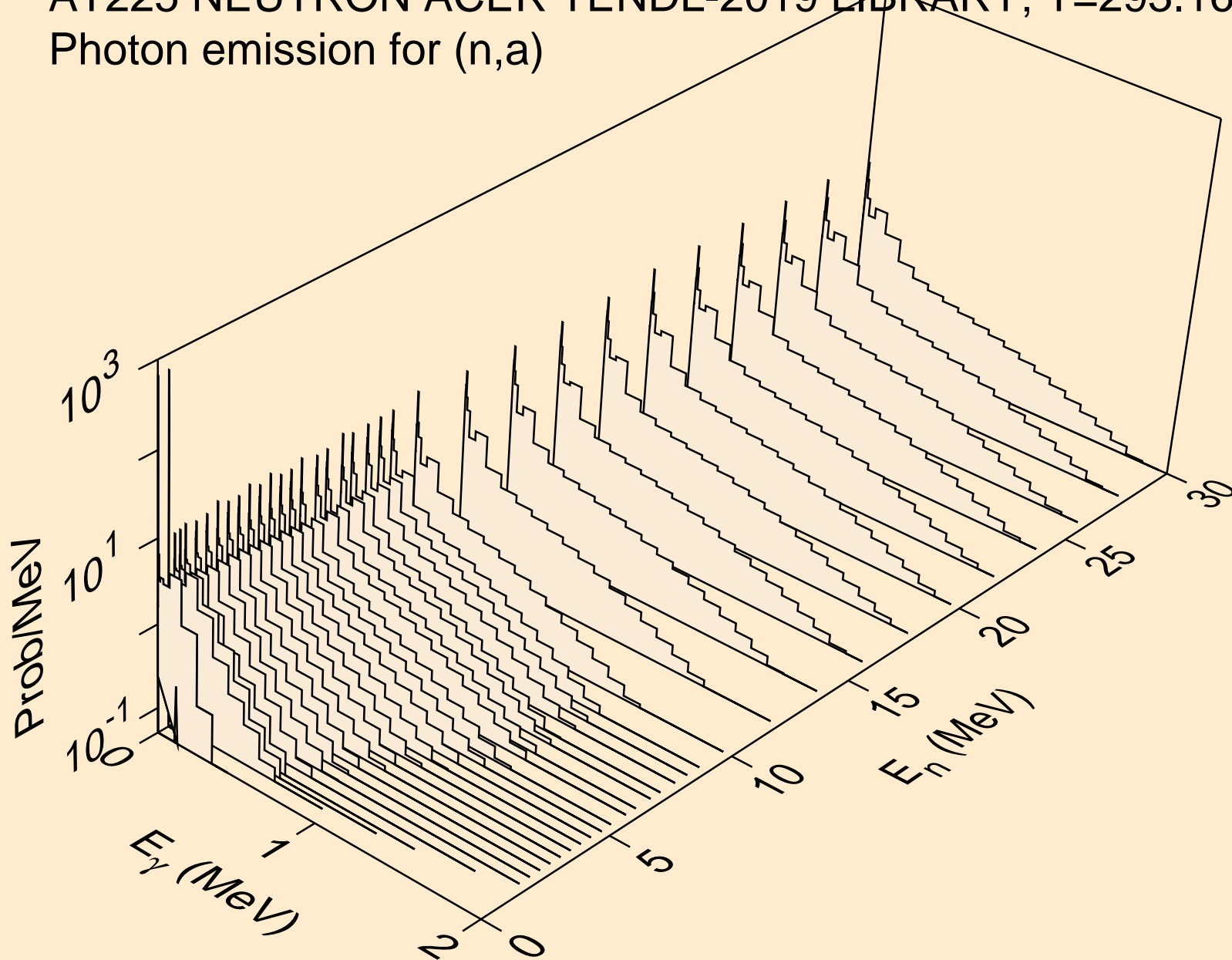


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

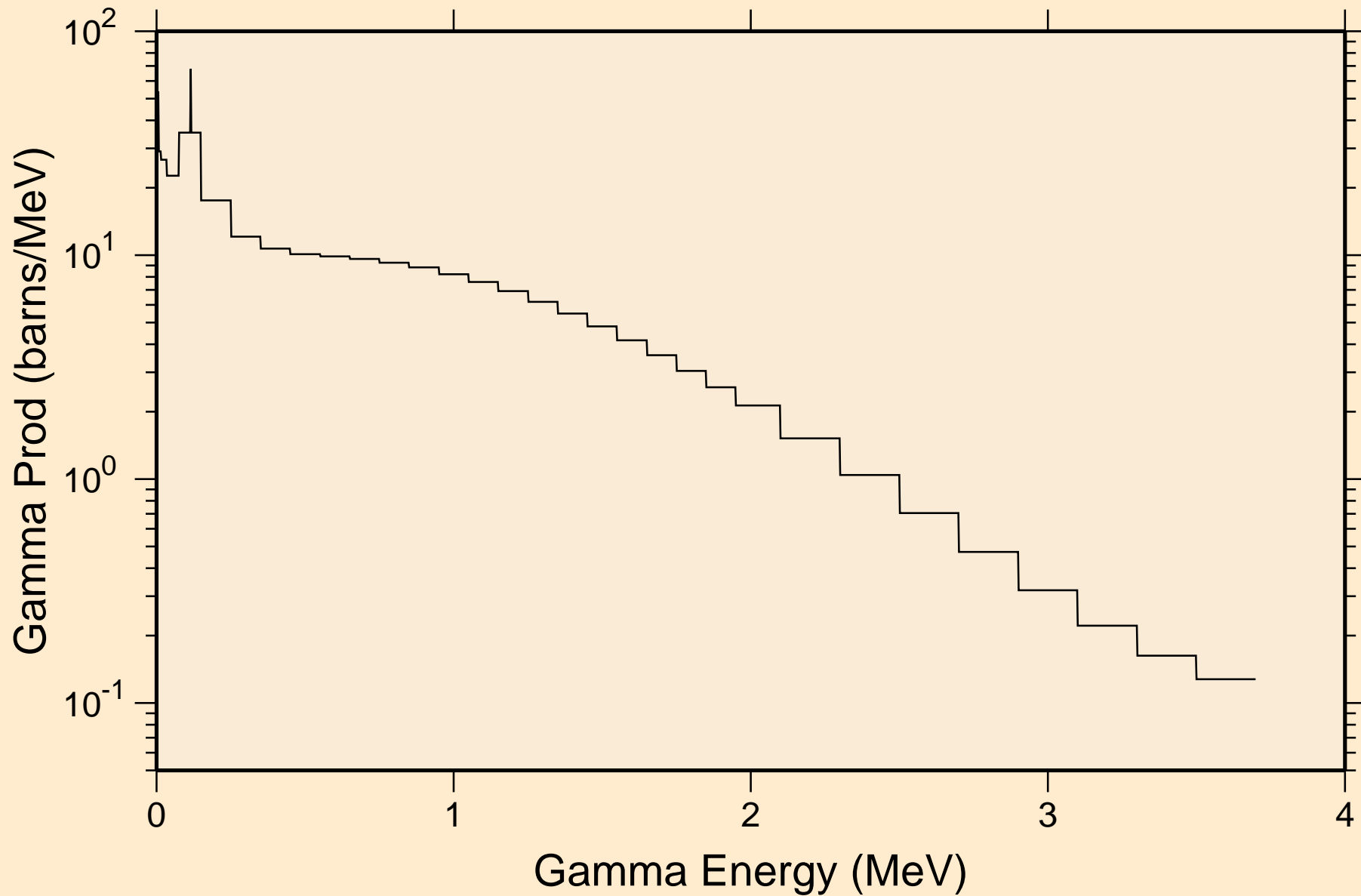




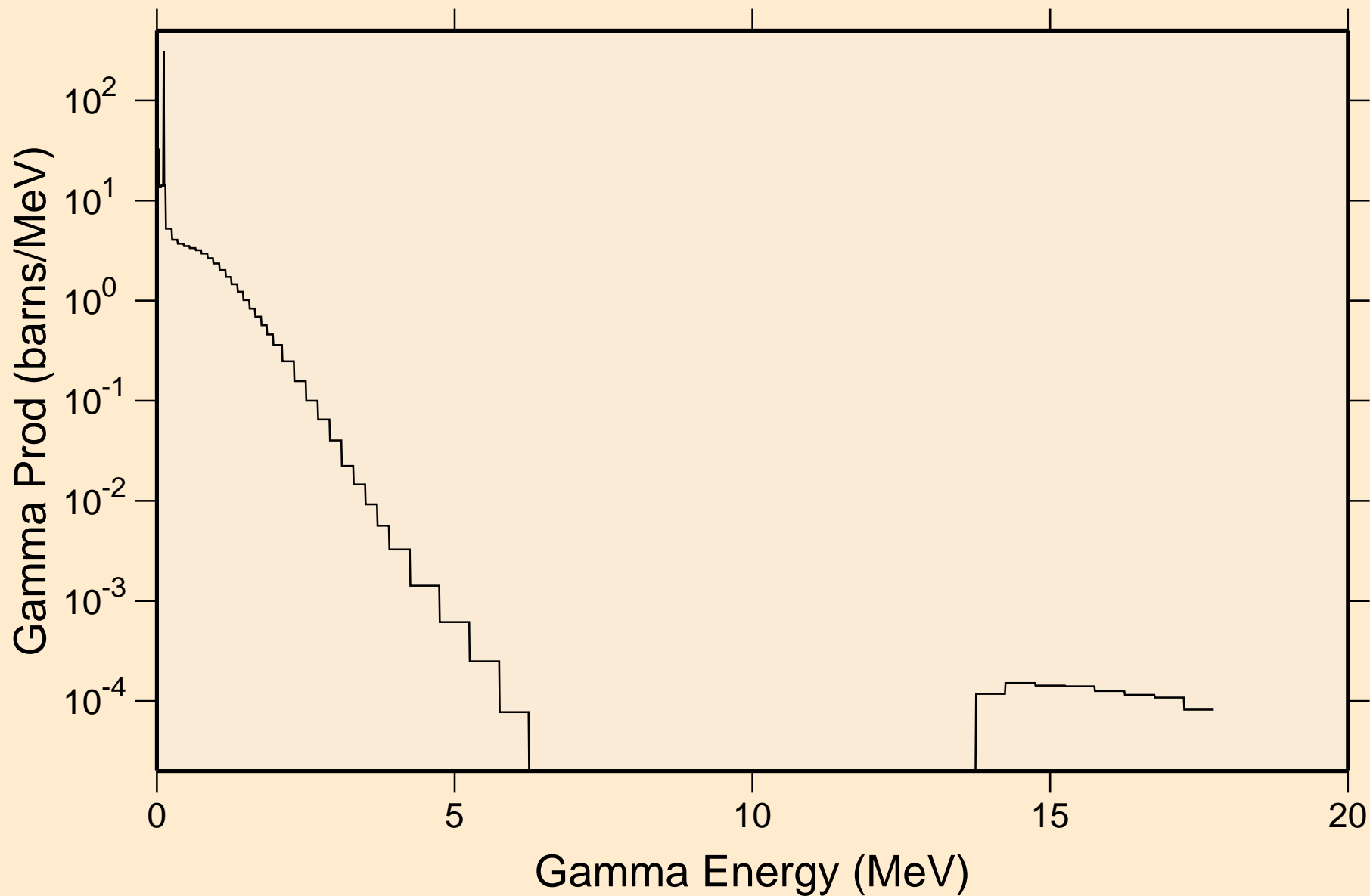
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Photon emission for (n,a)



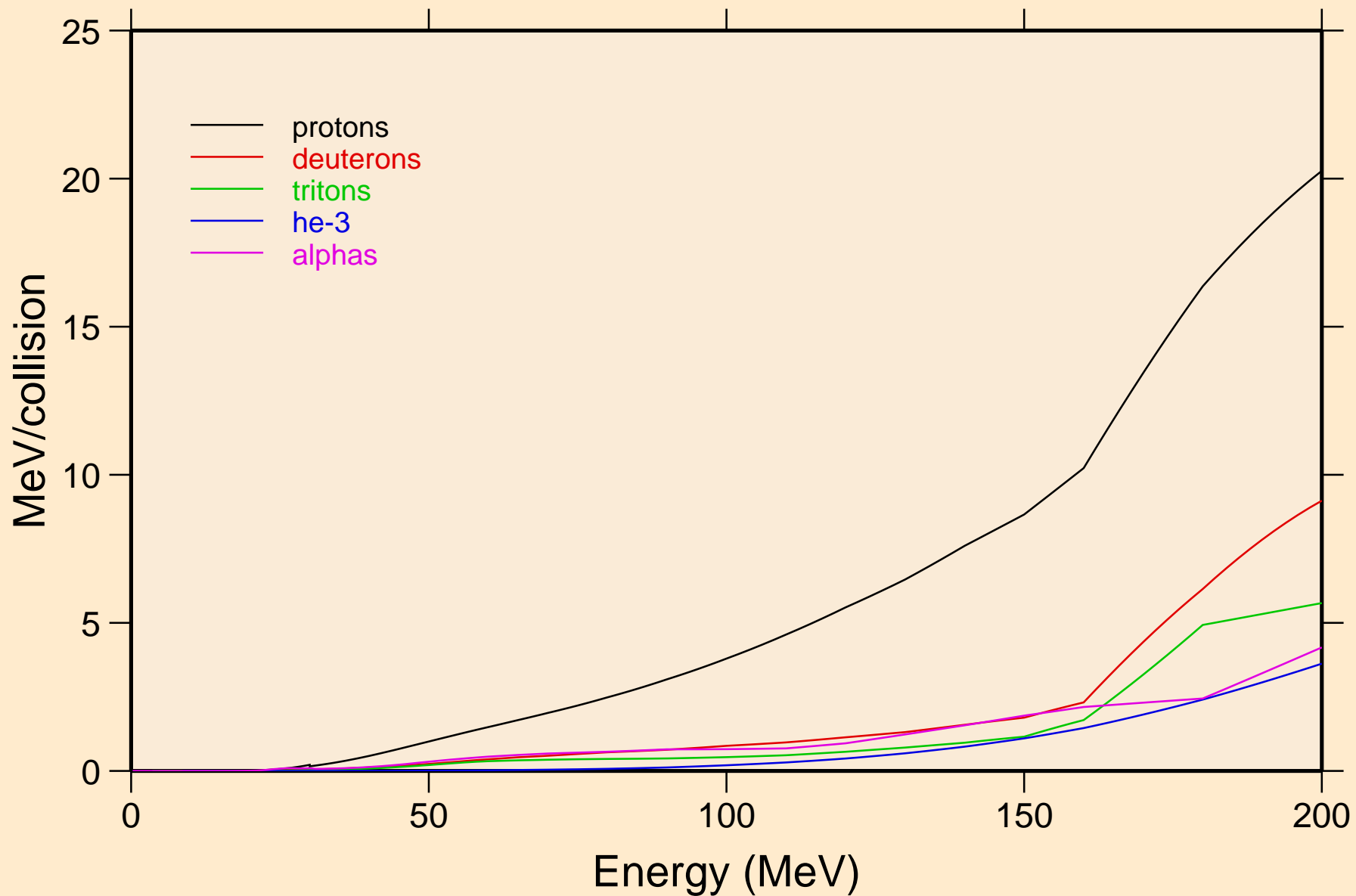
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



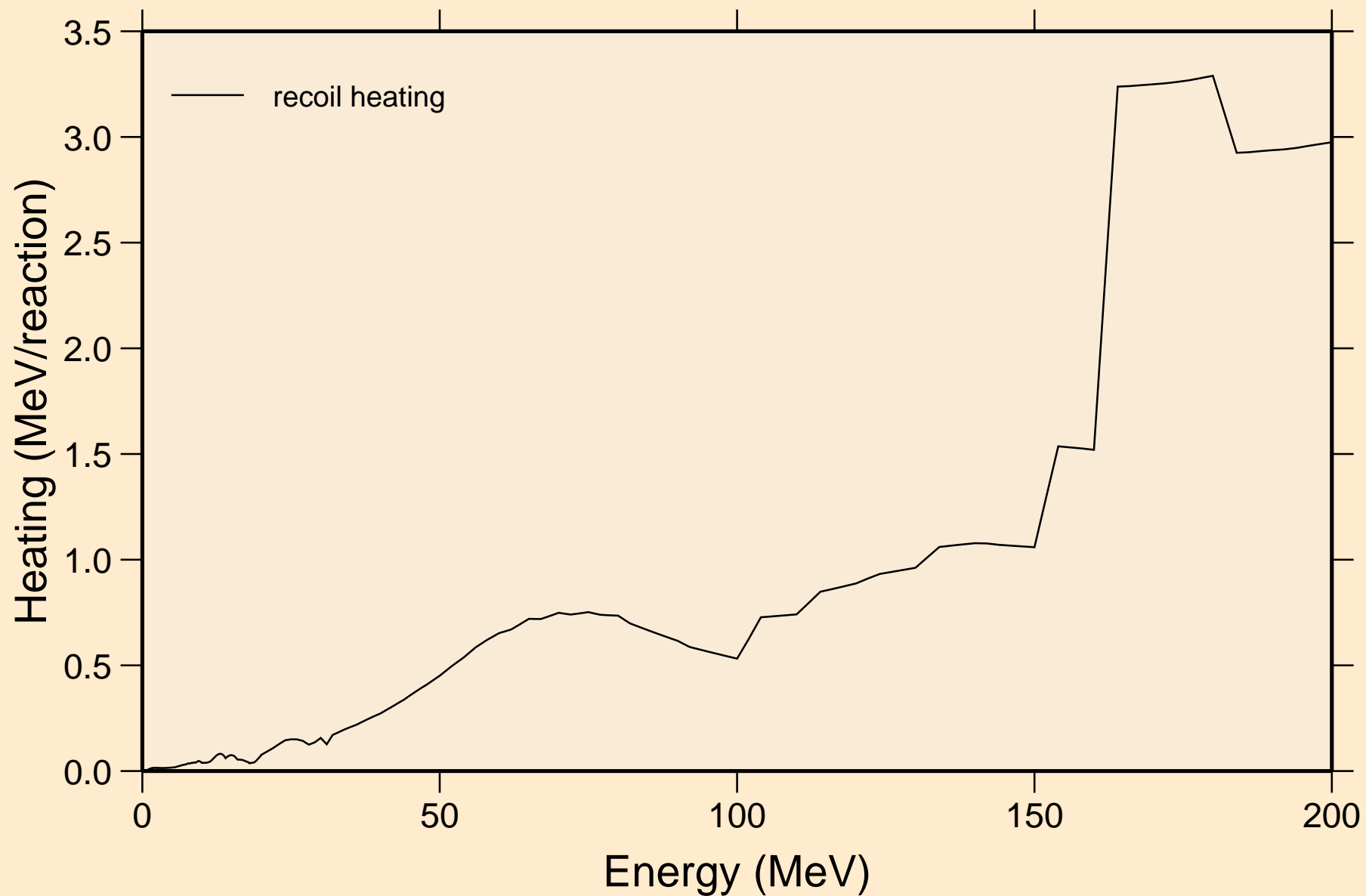
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



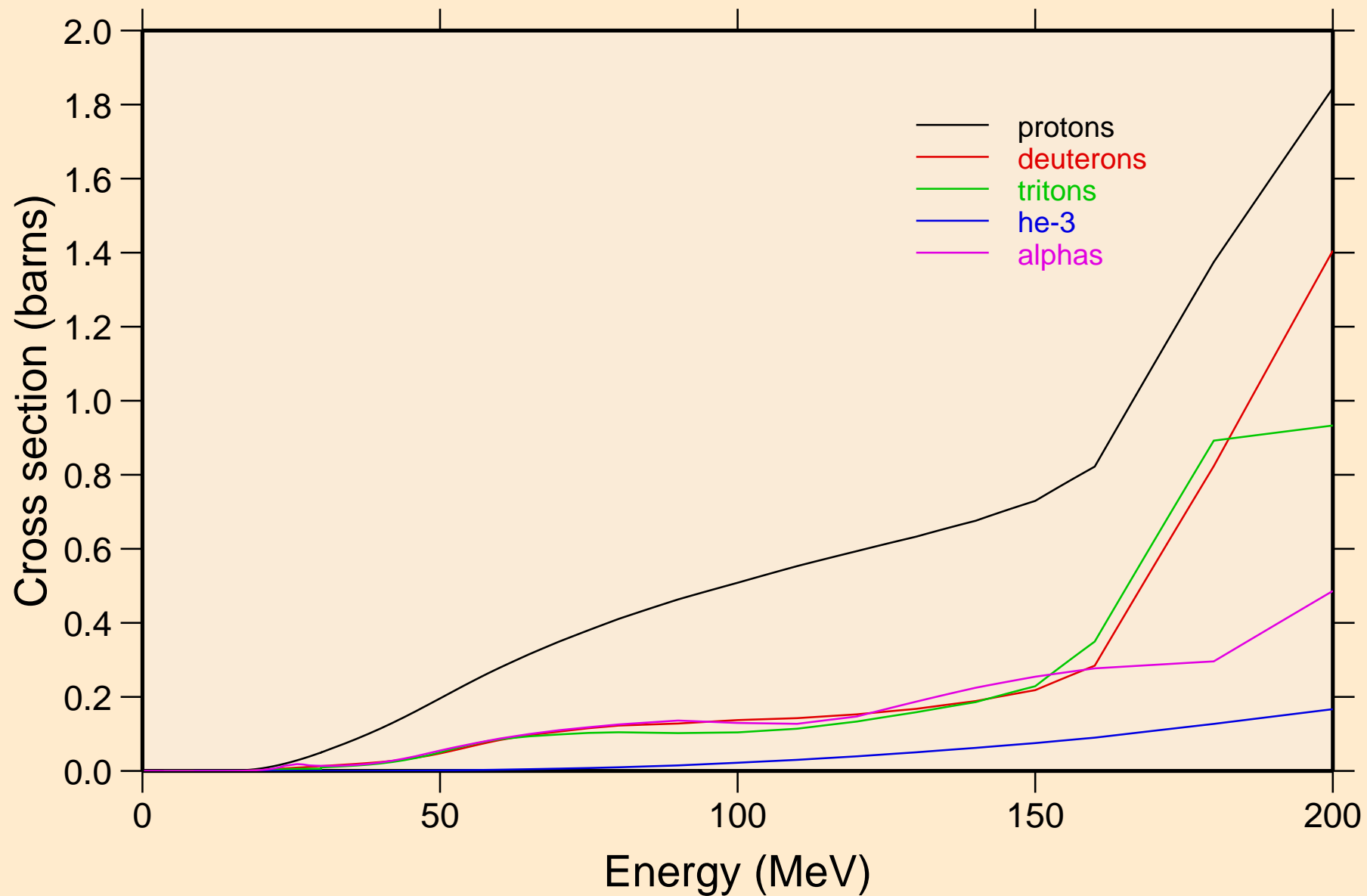
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



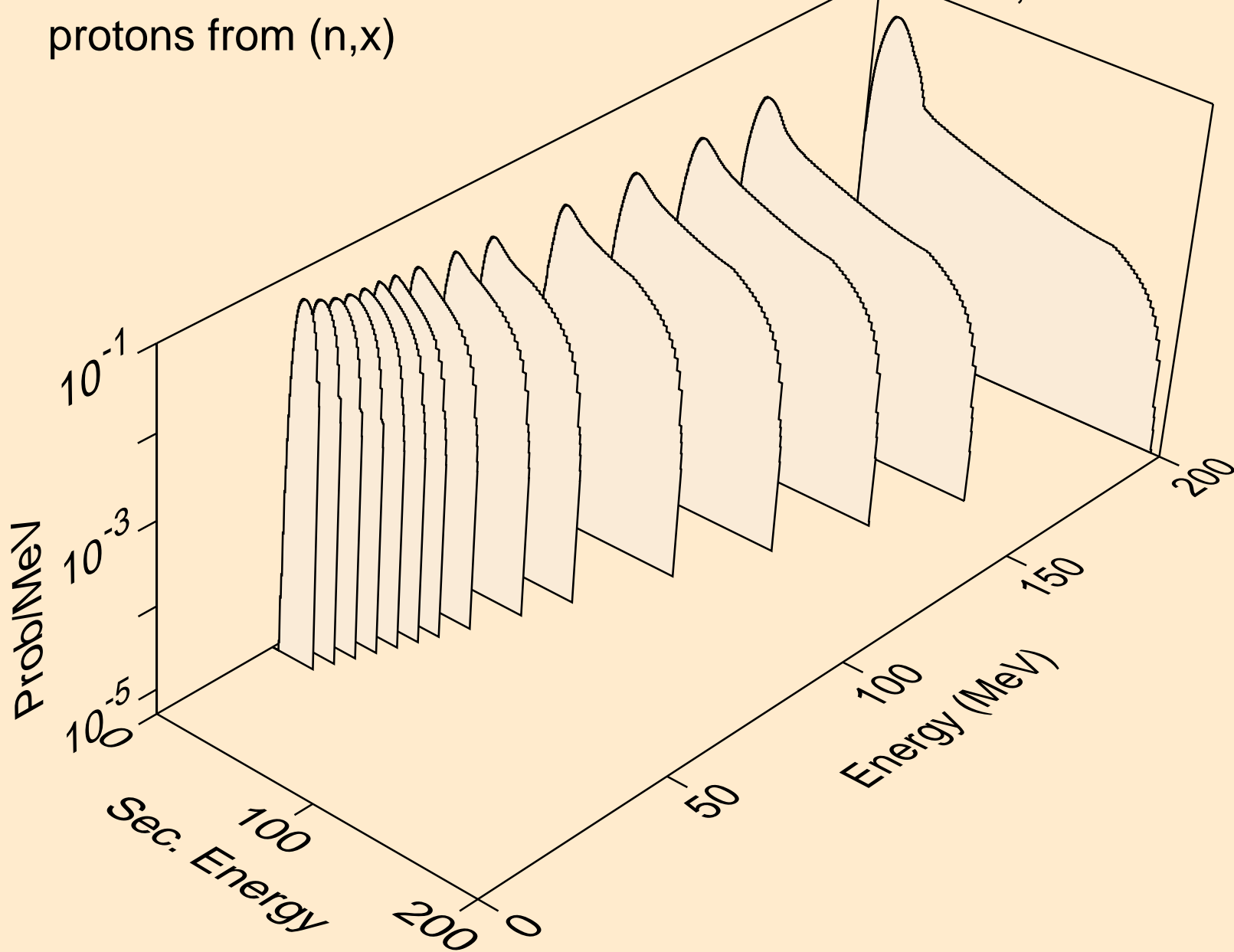
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Recoil Heating



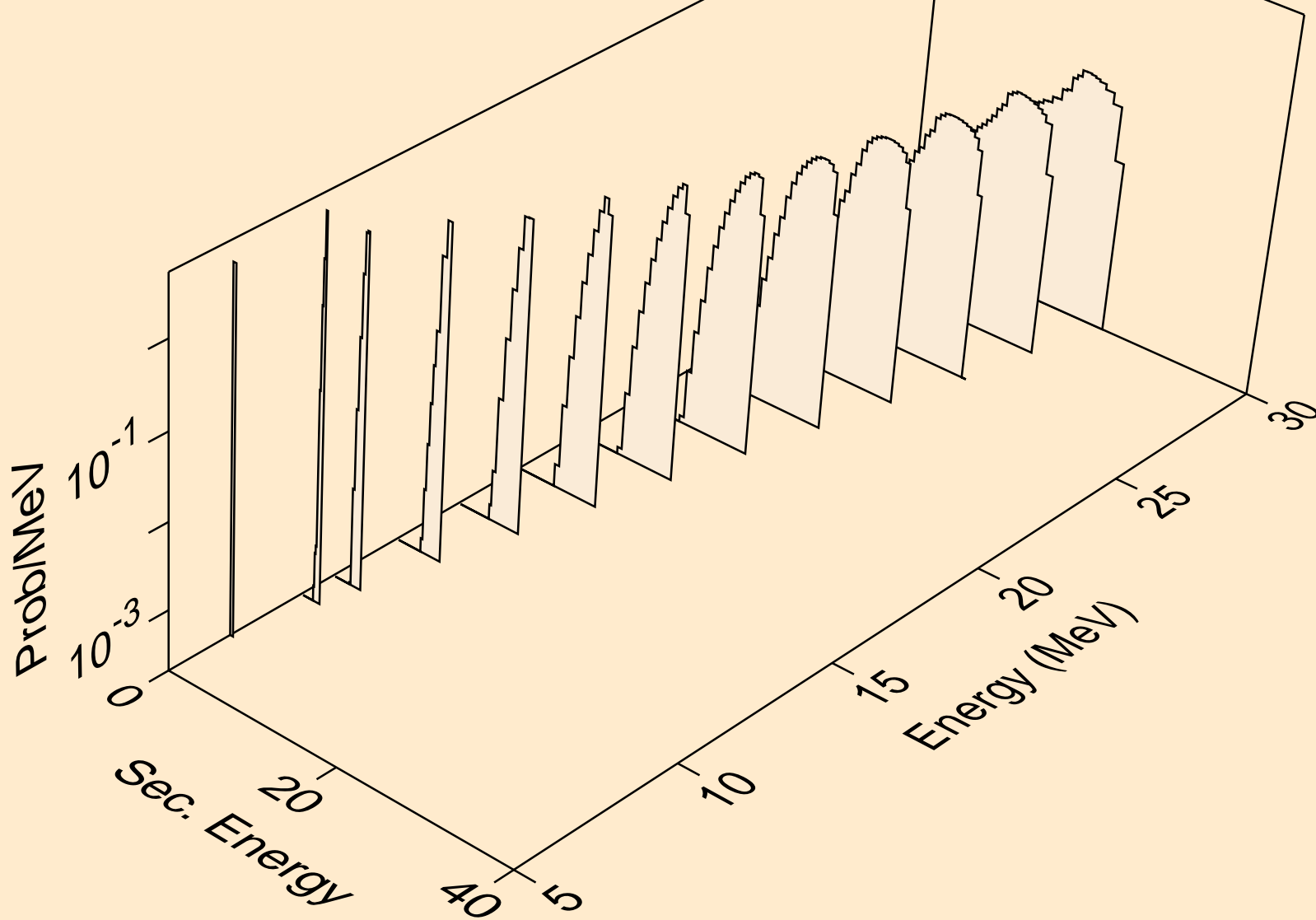
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

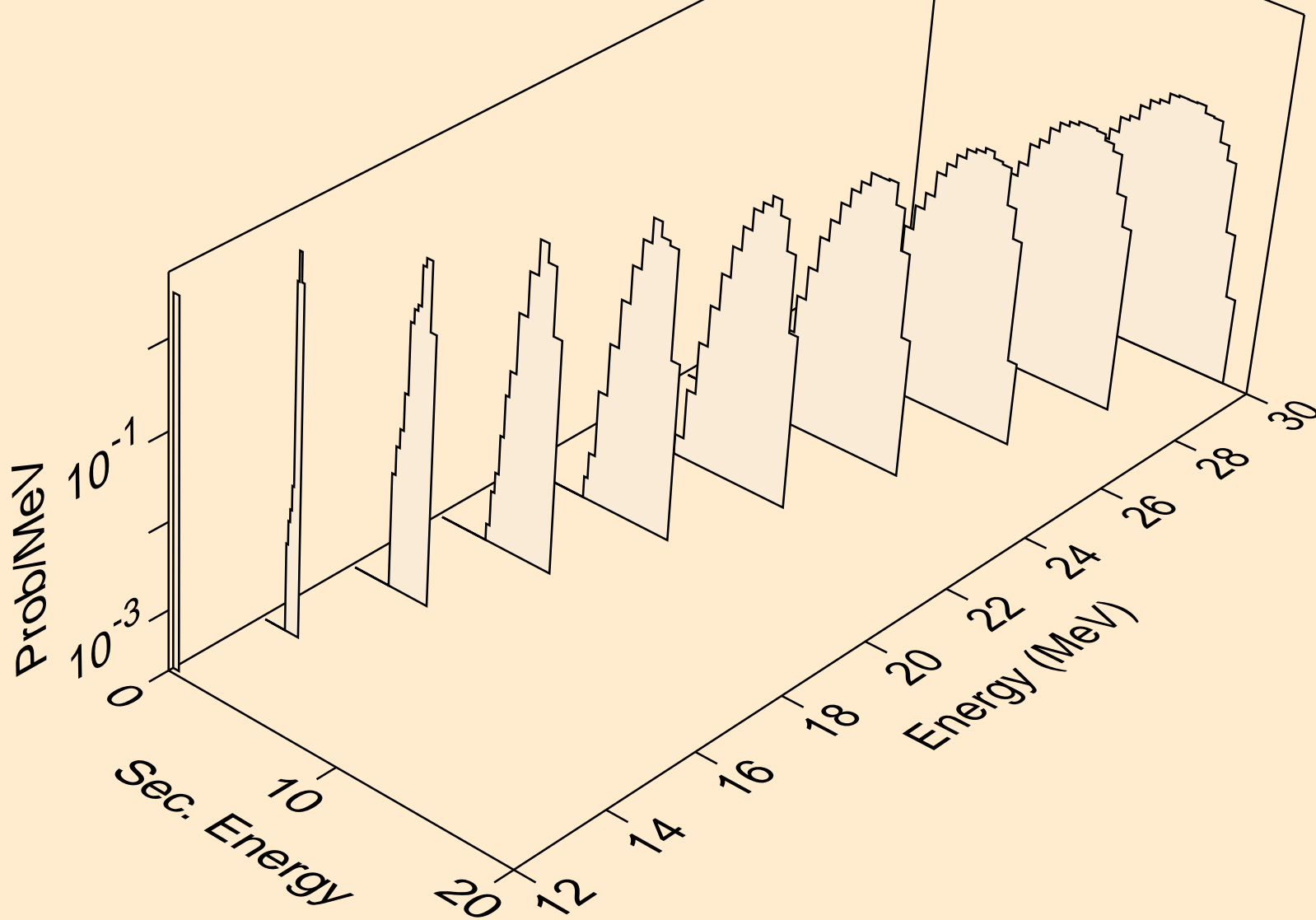


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

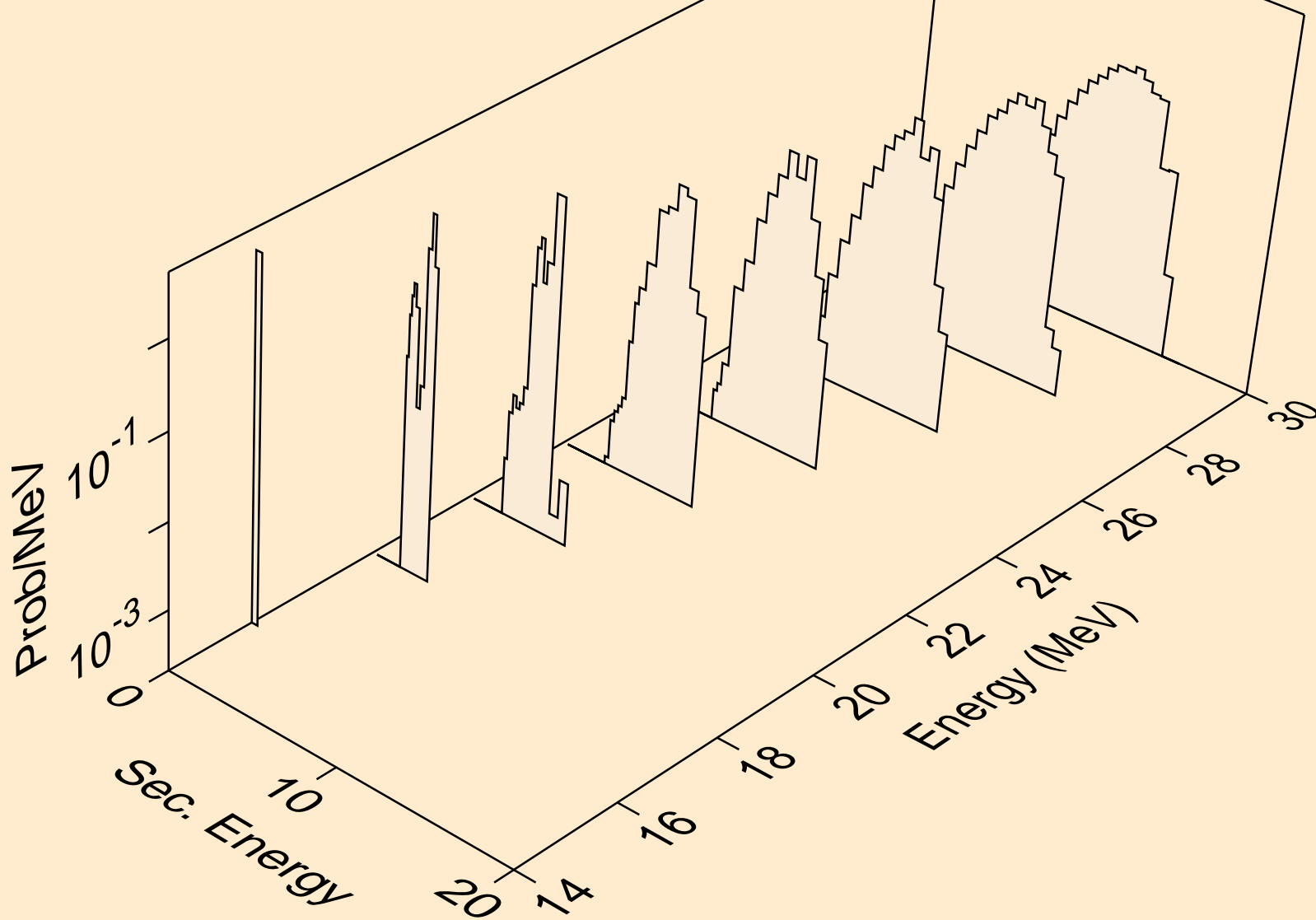




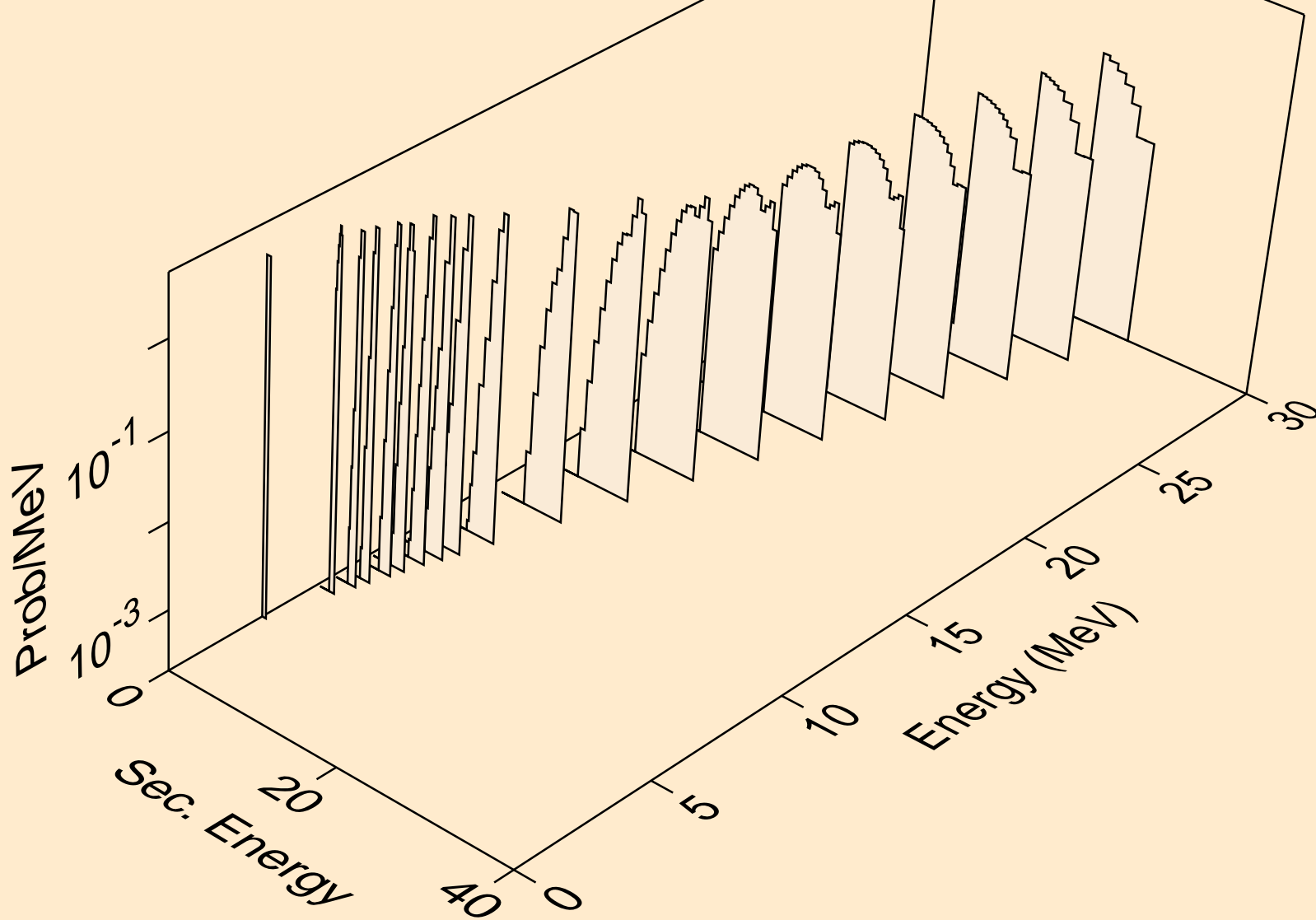
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protons from (n,2np)



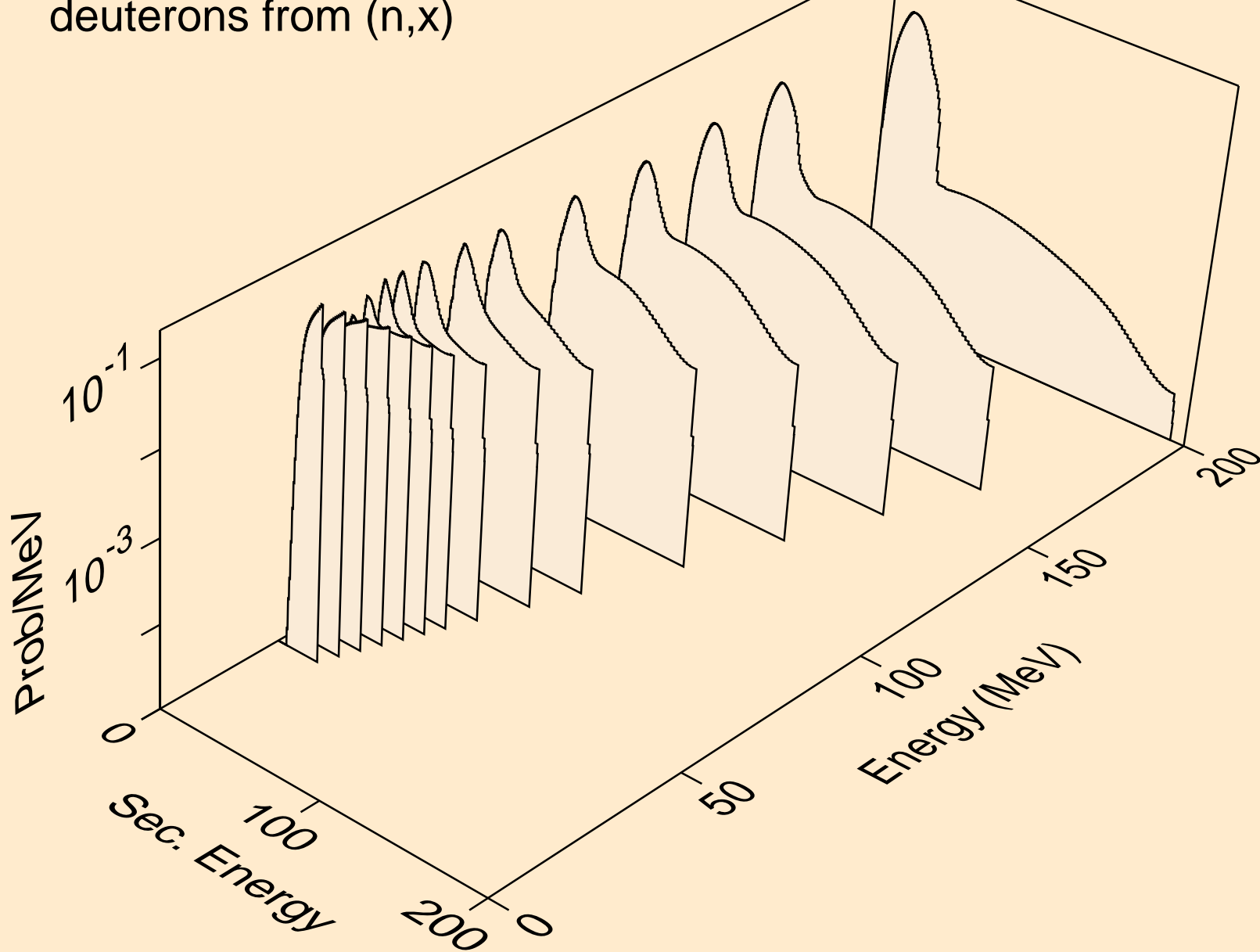
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protons from (n,3np)



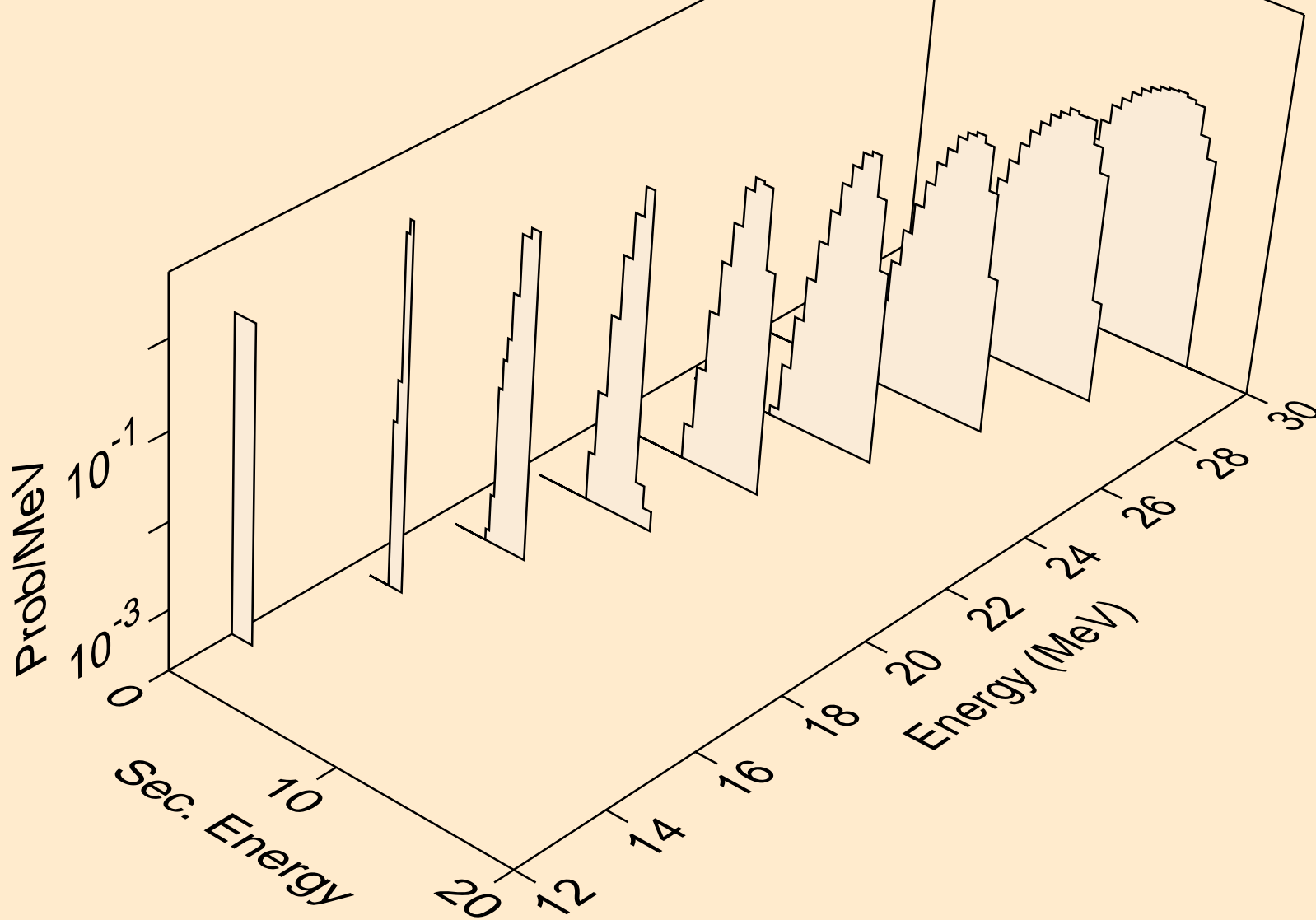
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protons from (n,p)



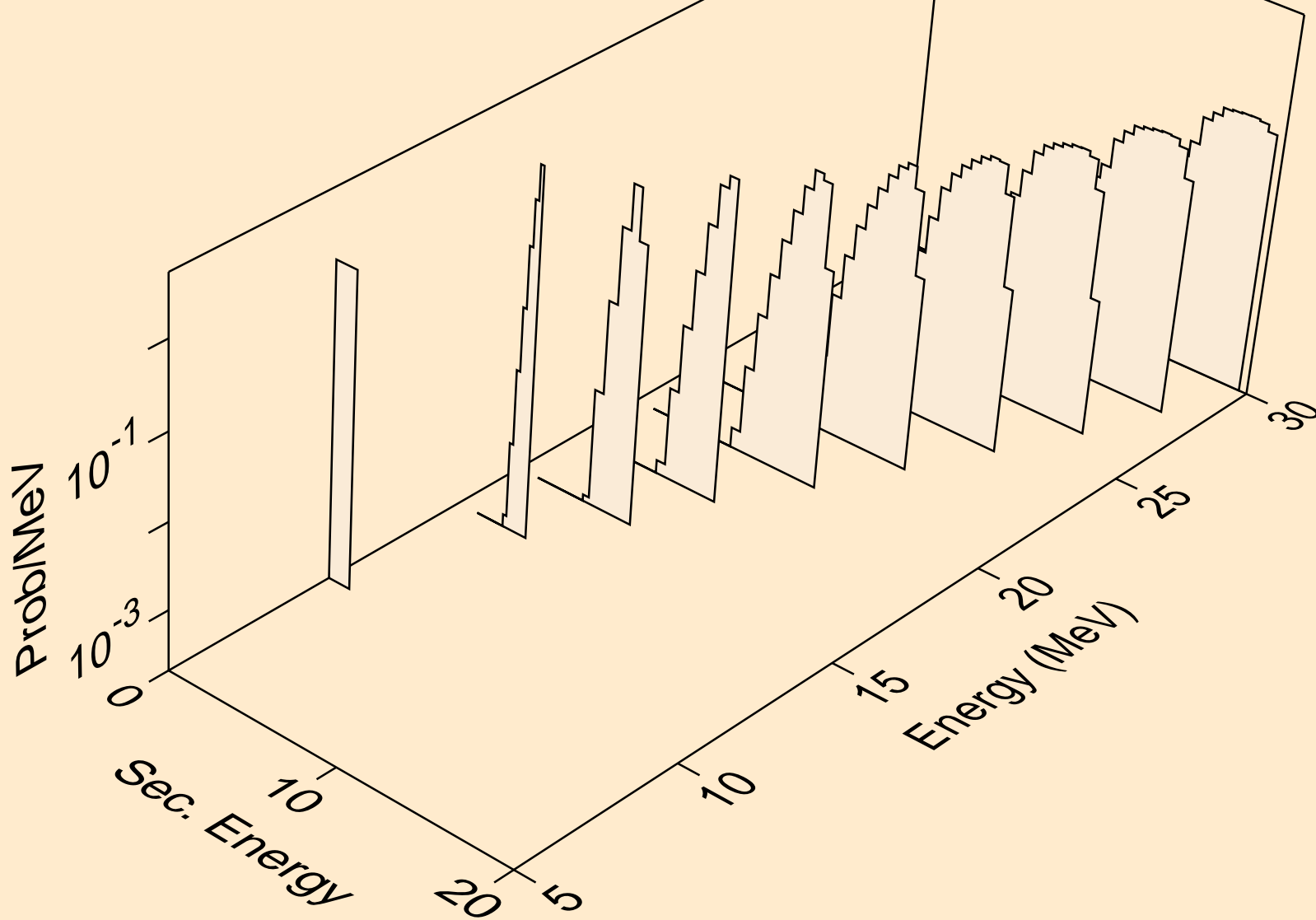
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deuterons from (n,x)



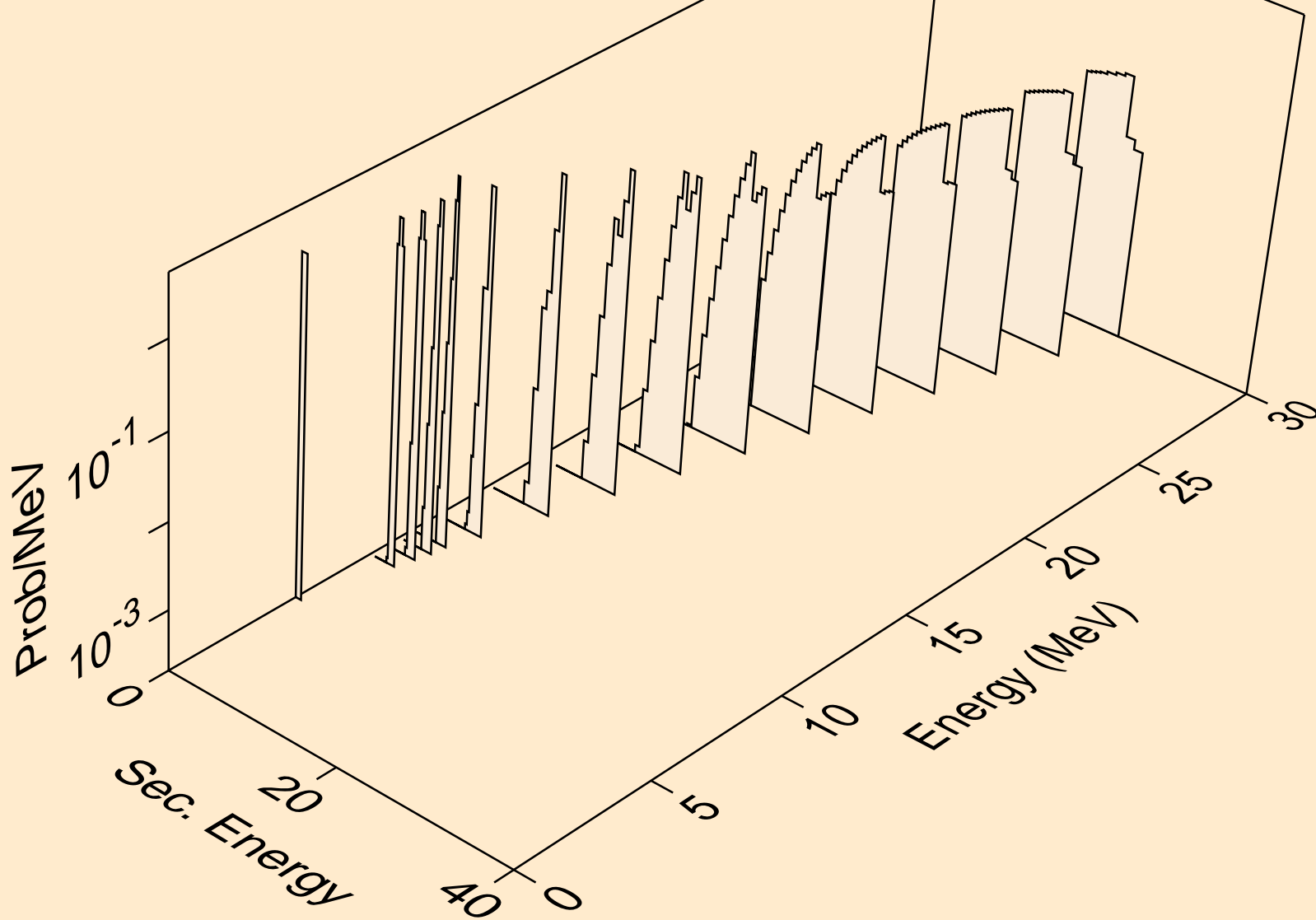
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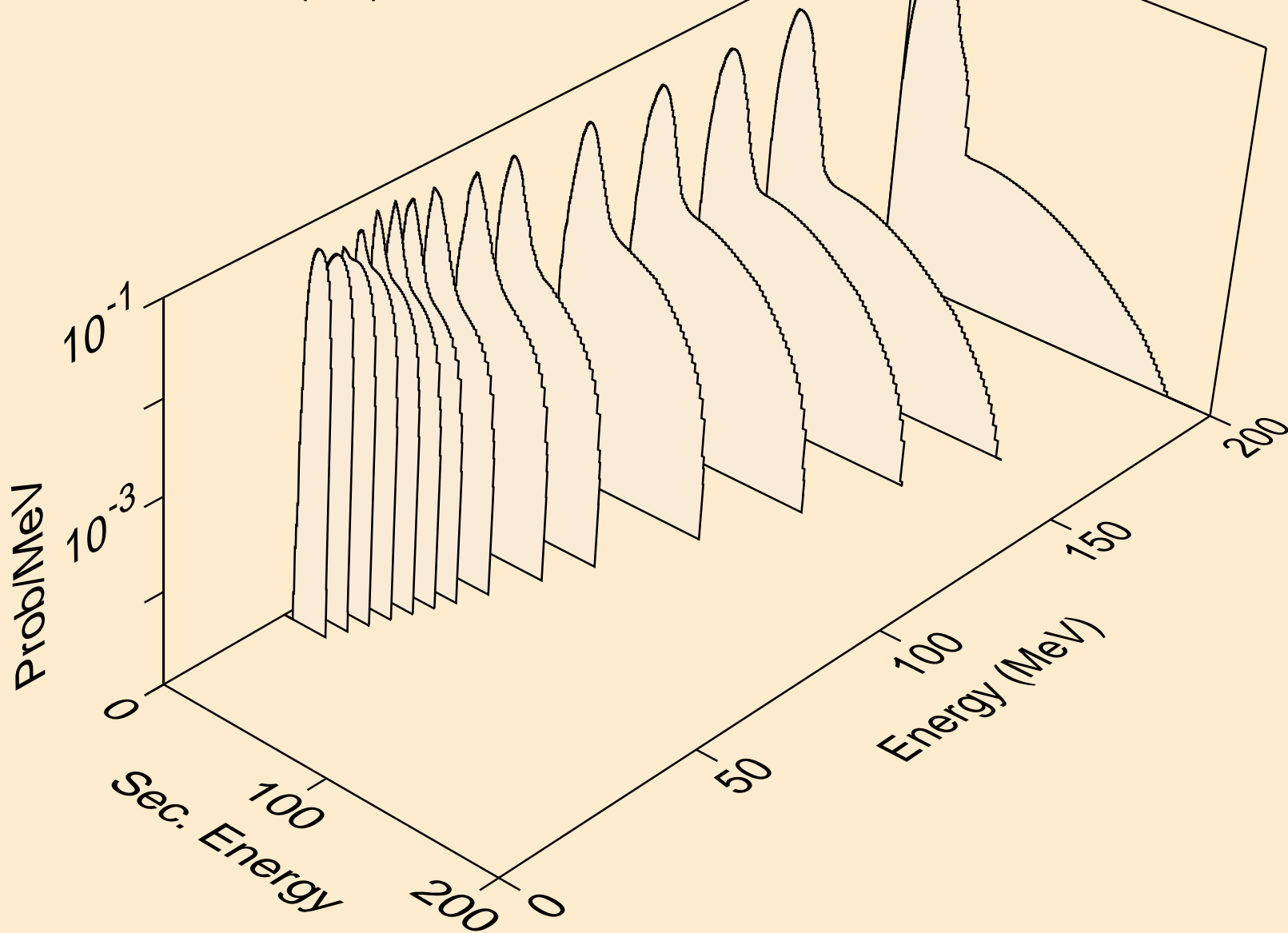
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

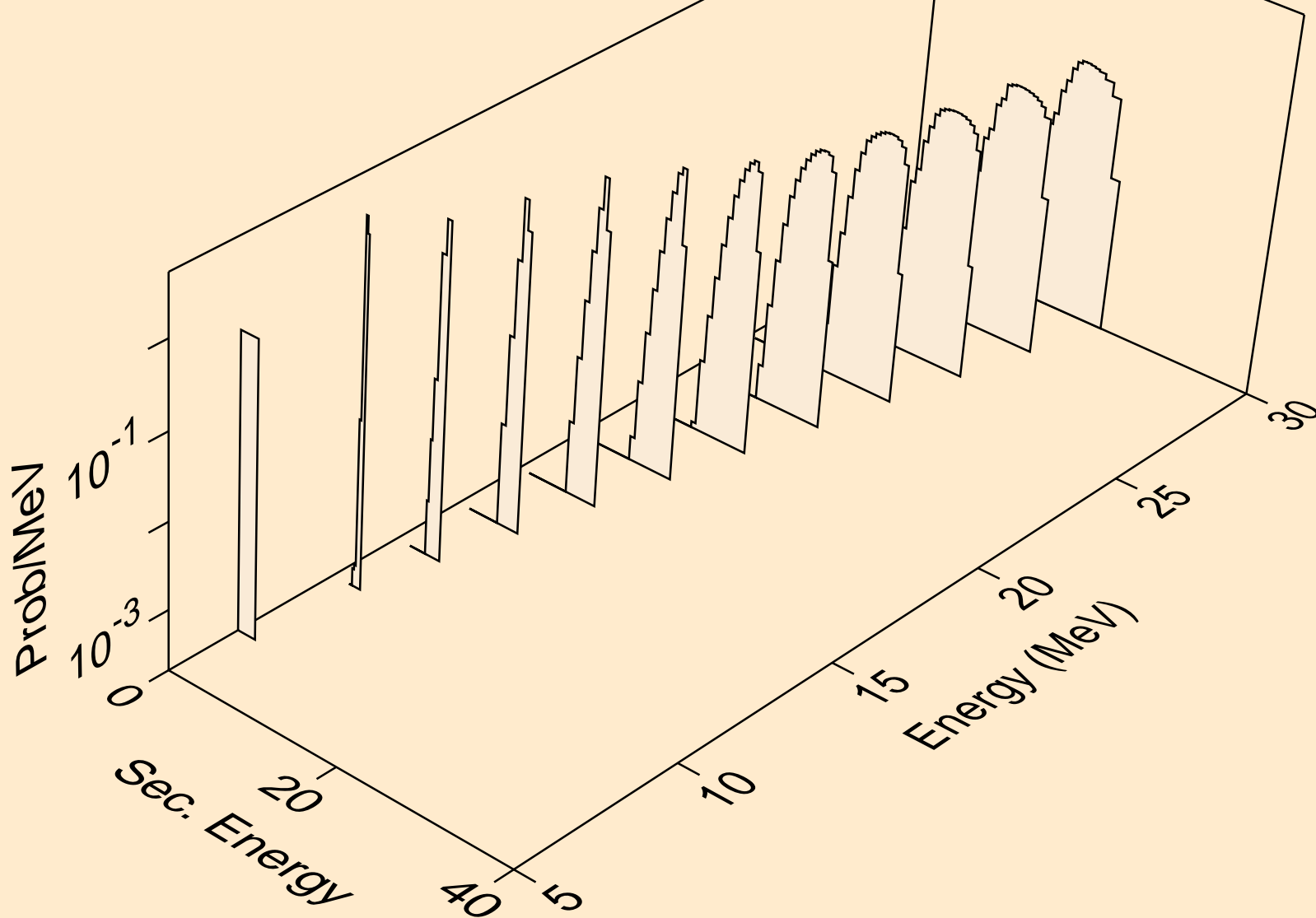


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

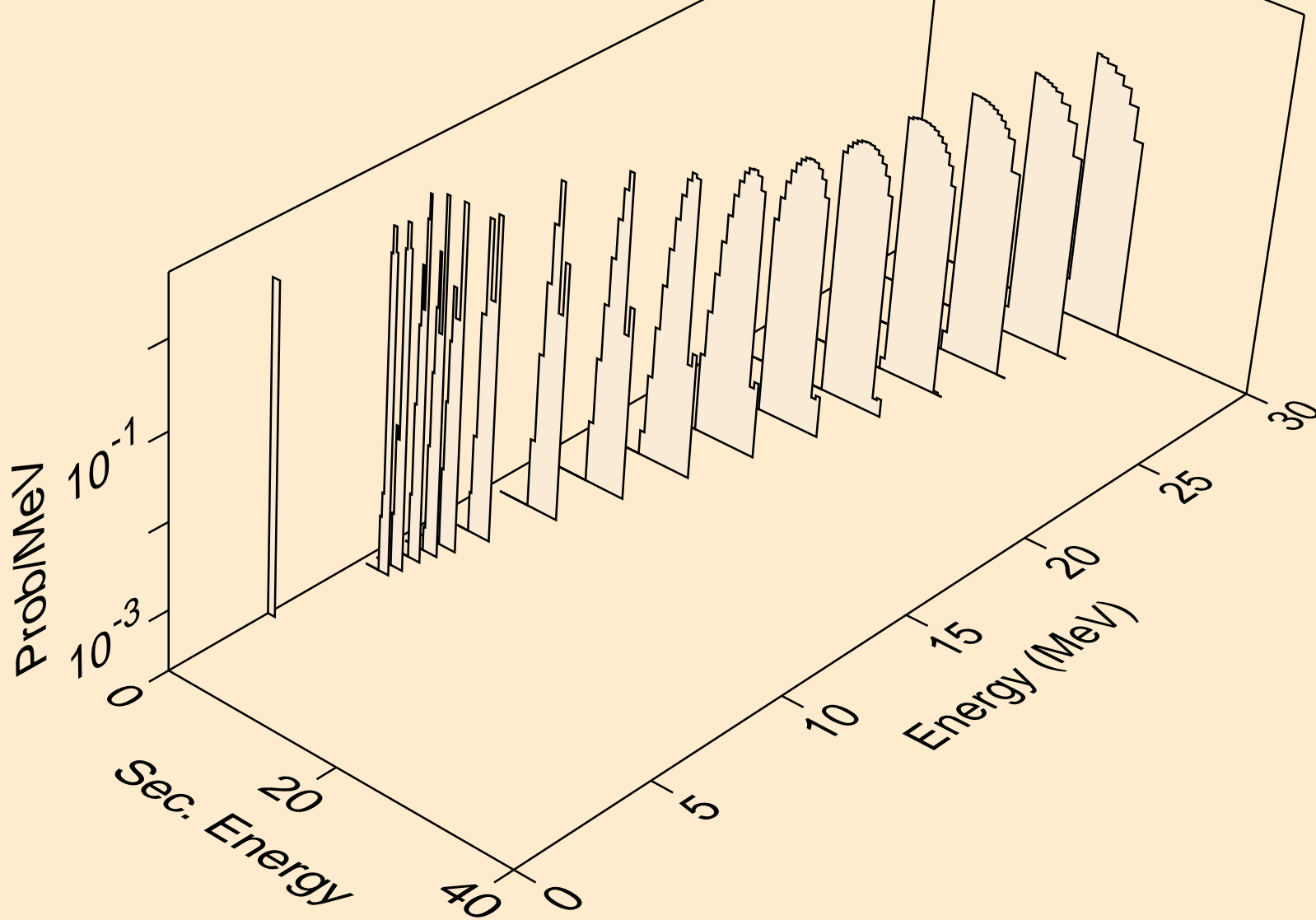




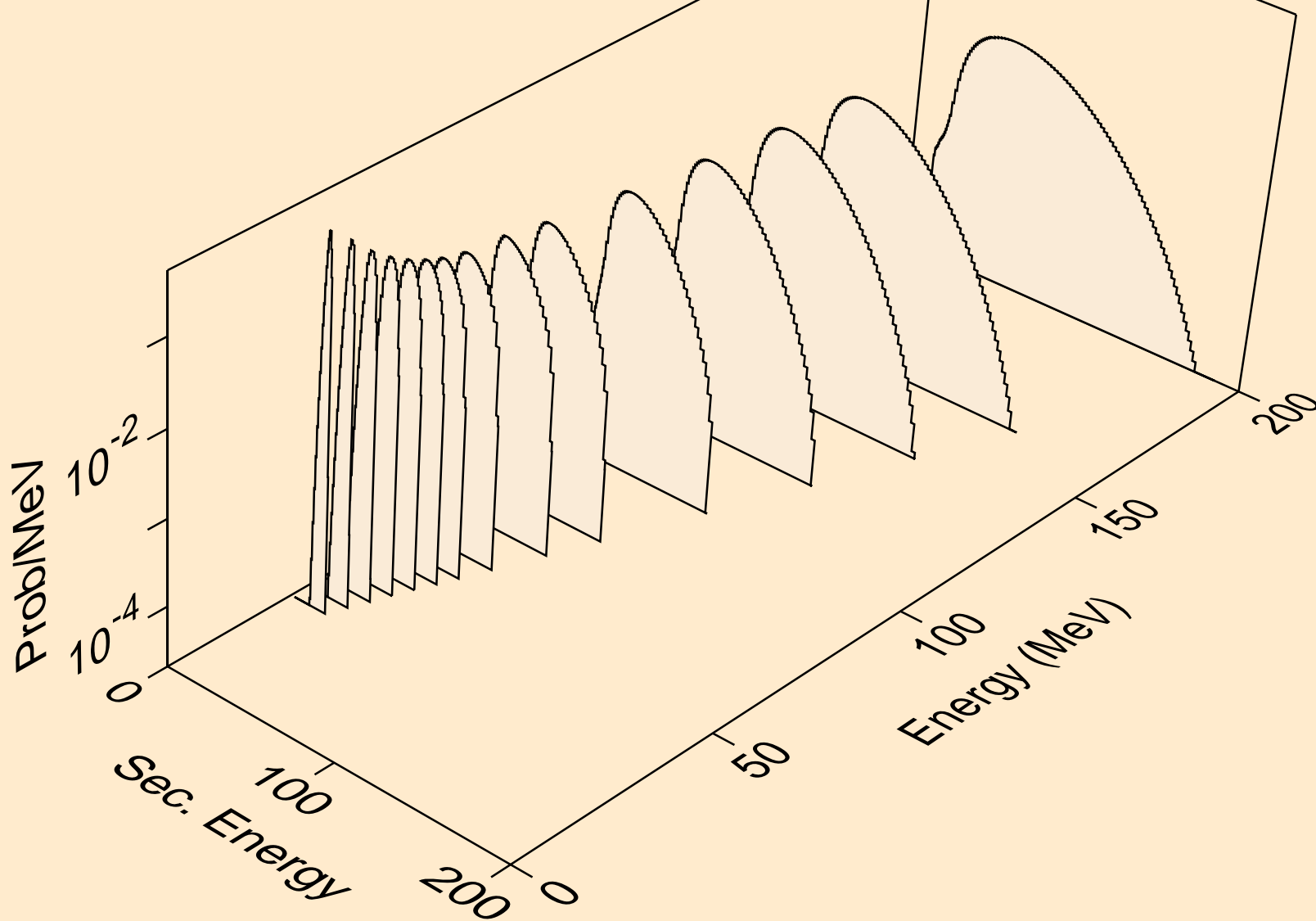
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



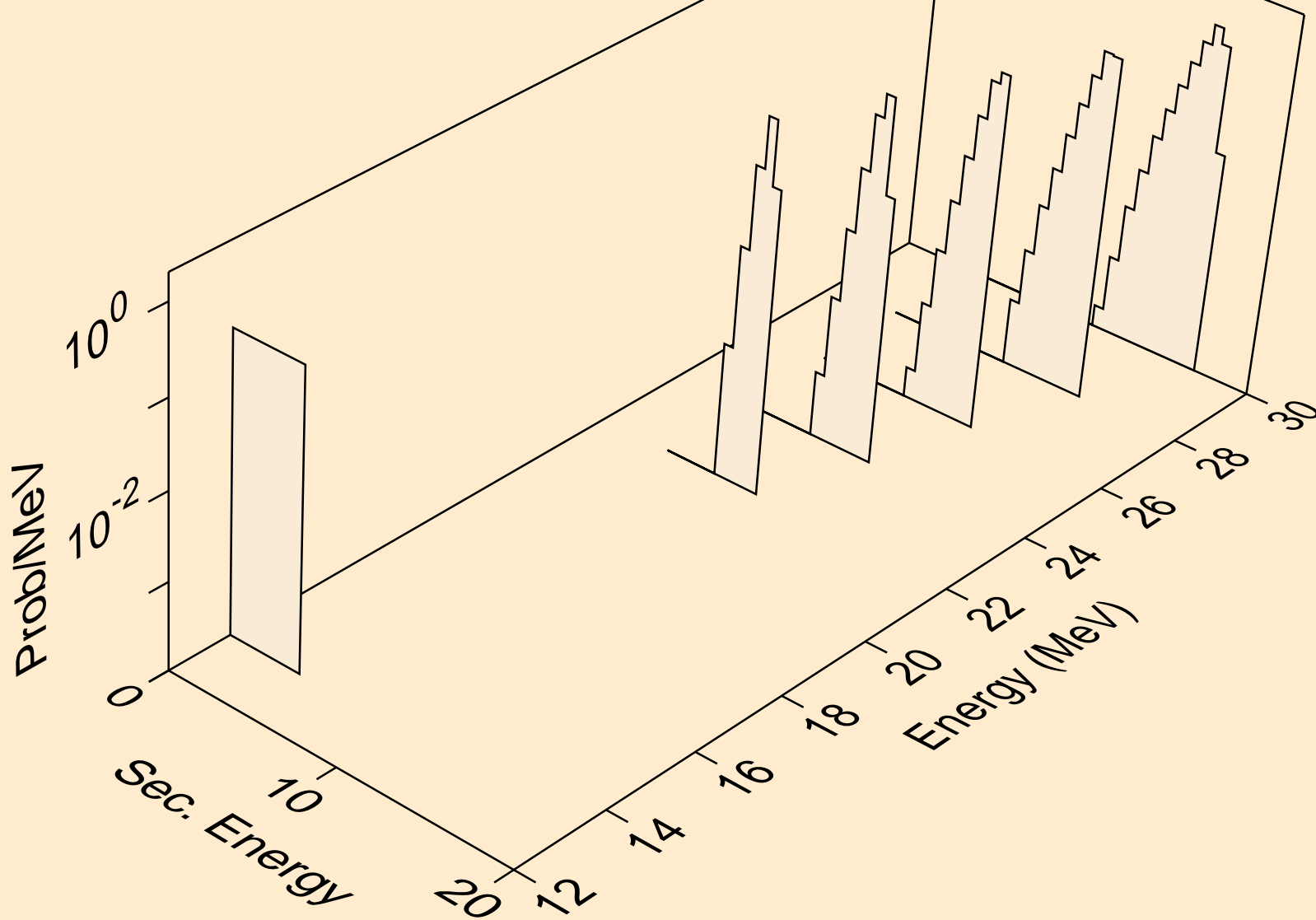
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tritons from (n,t)



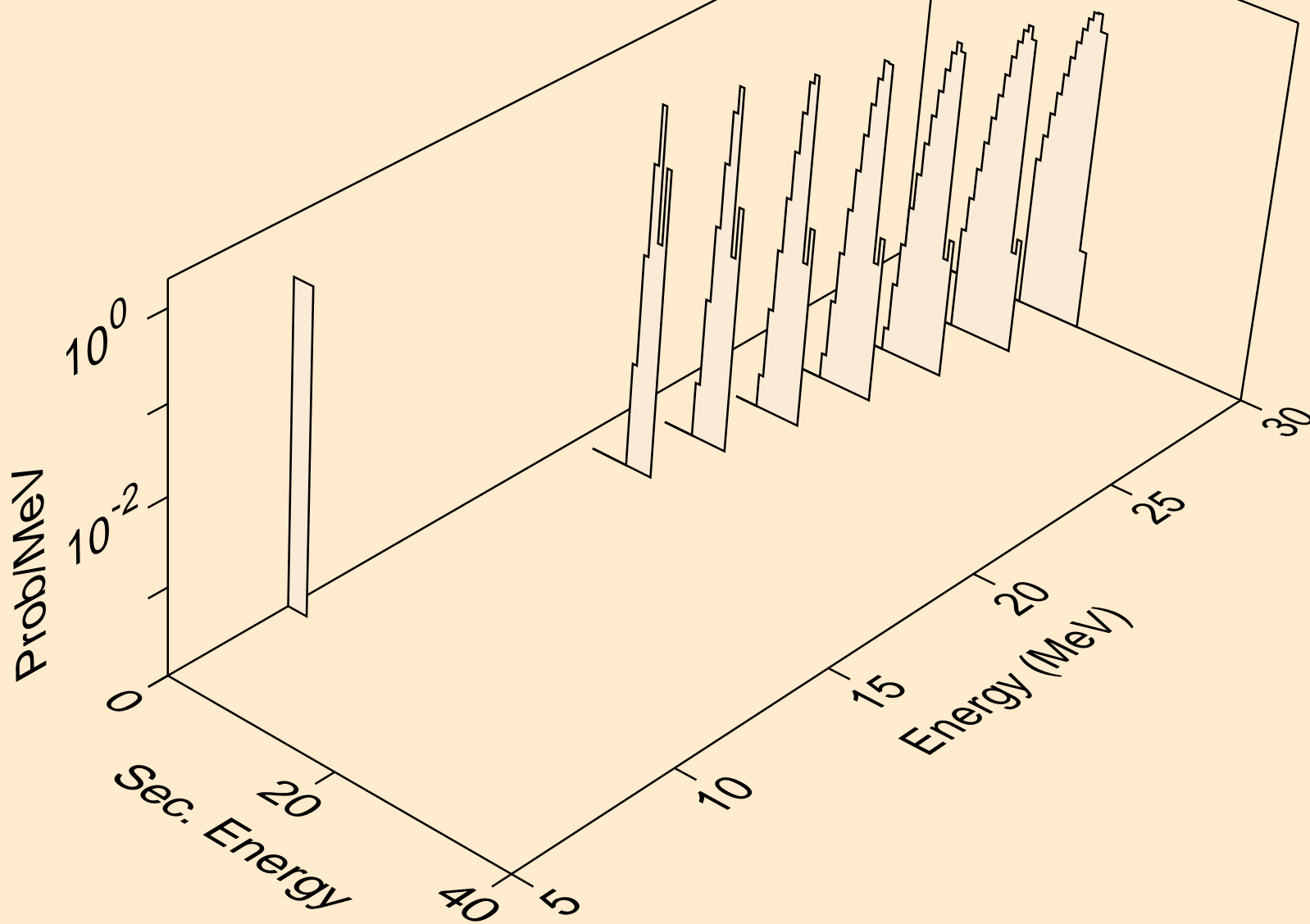
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he3s from (n,x)



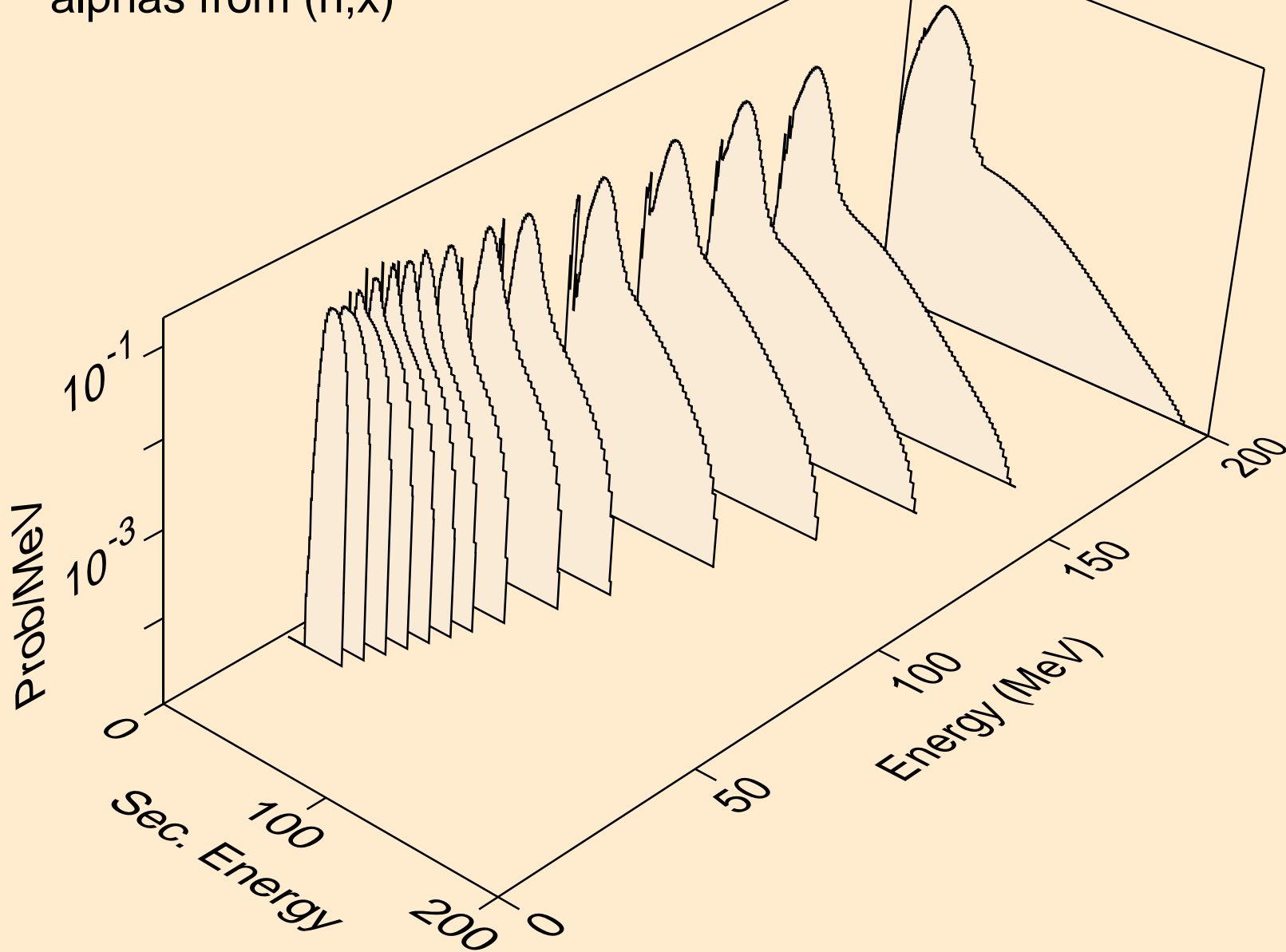
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he3s from (n,n\*)he3



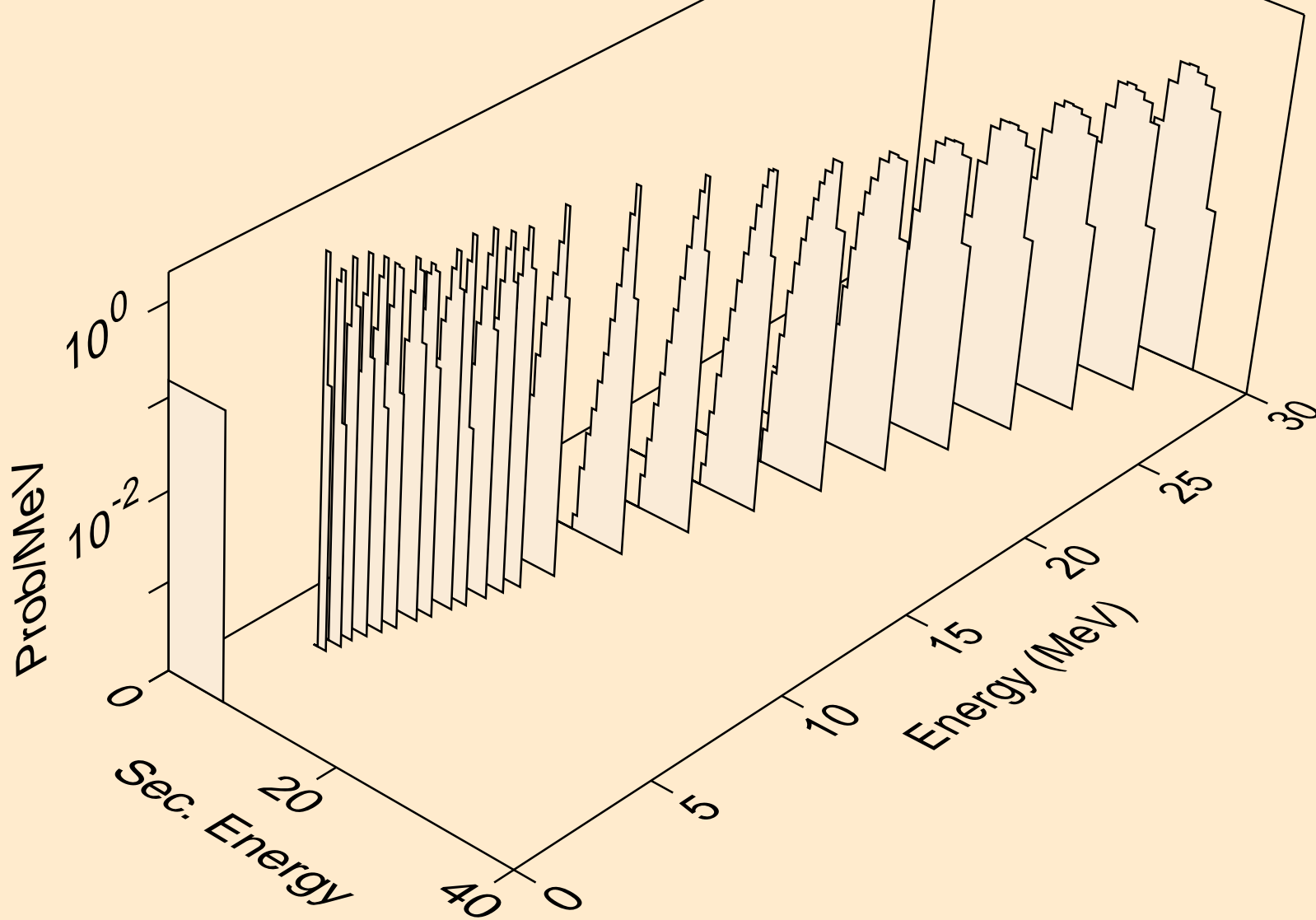
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he3s from (n,he3)



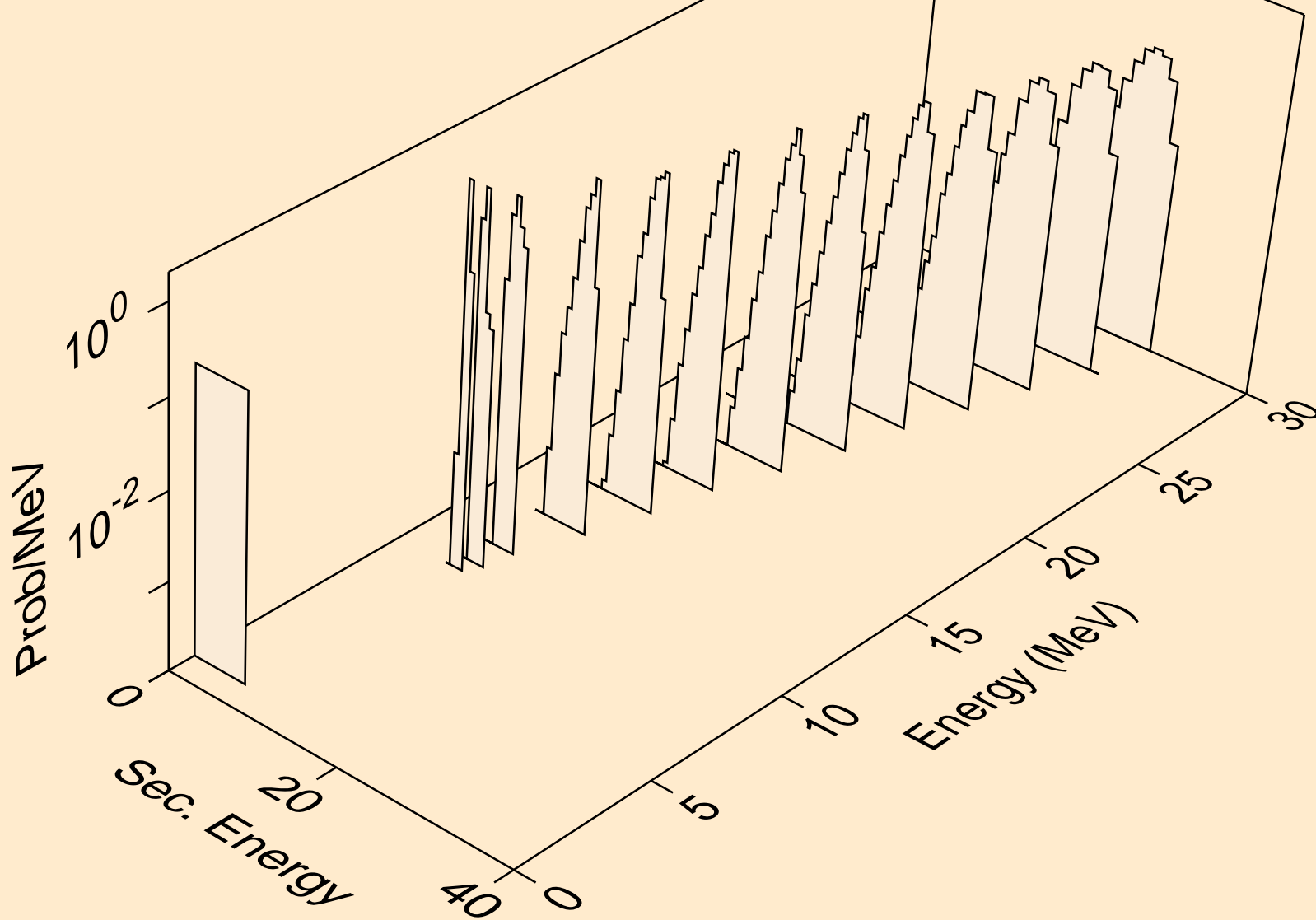
AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

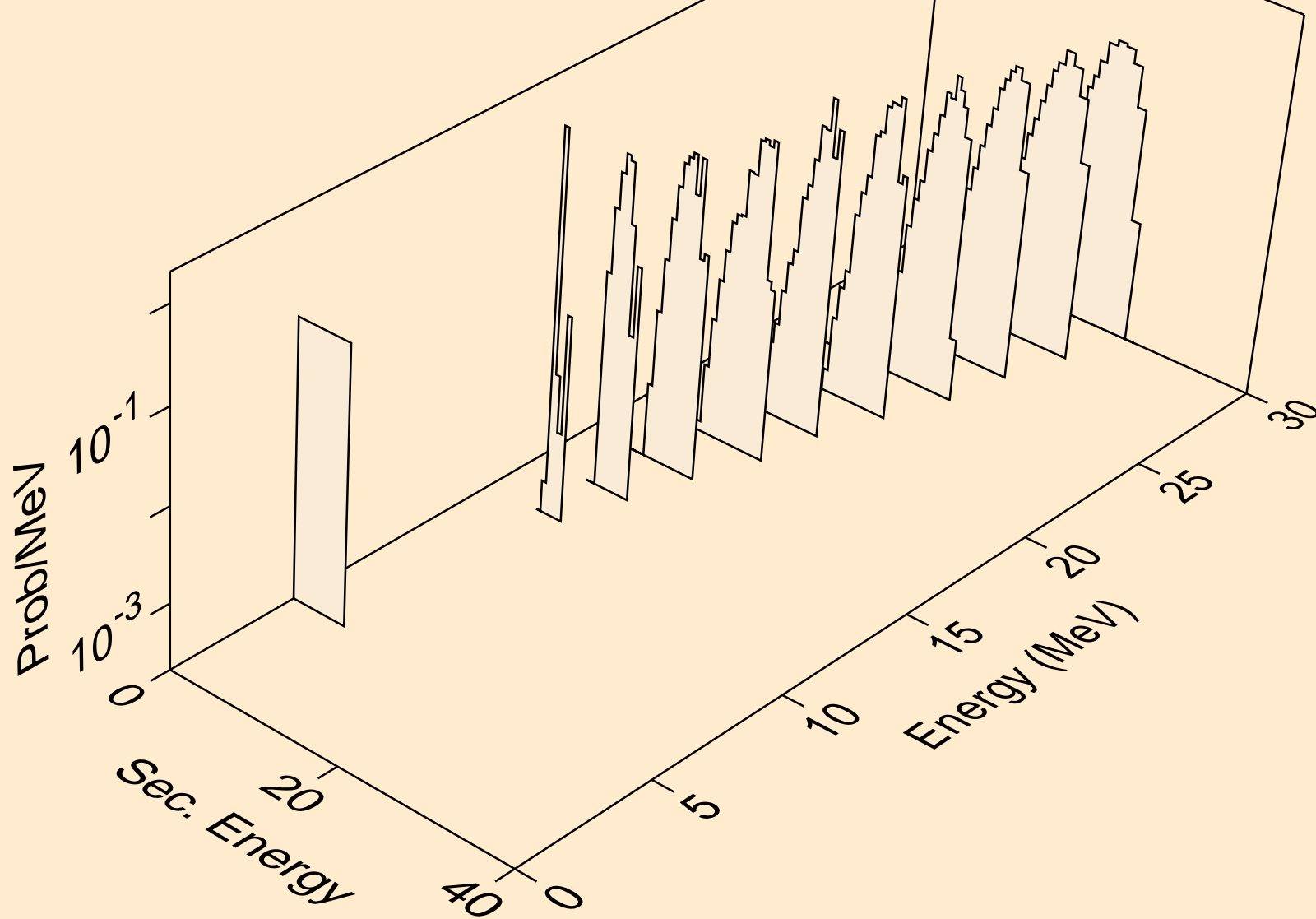


AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a





AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



AT225 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

