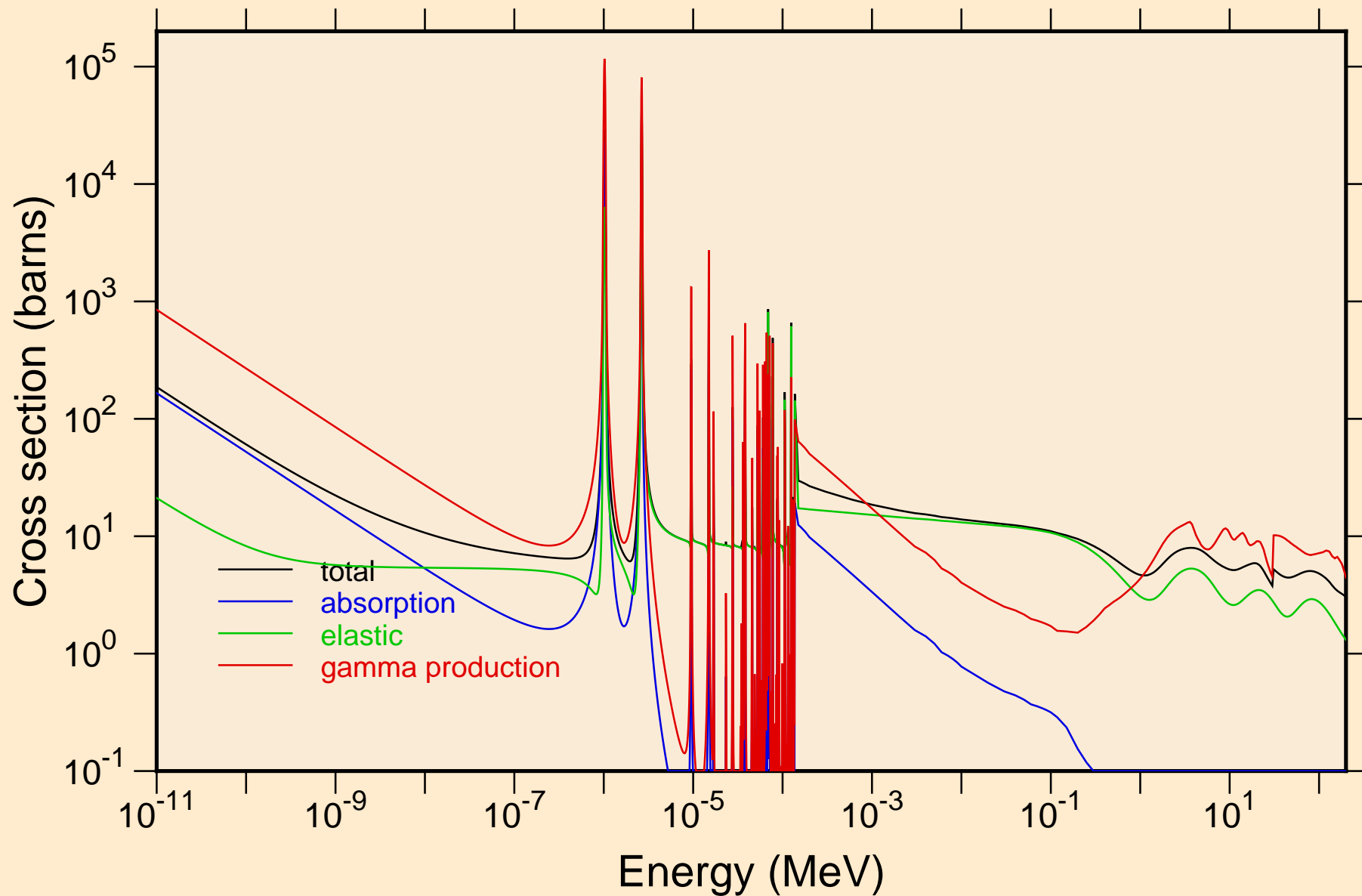
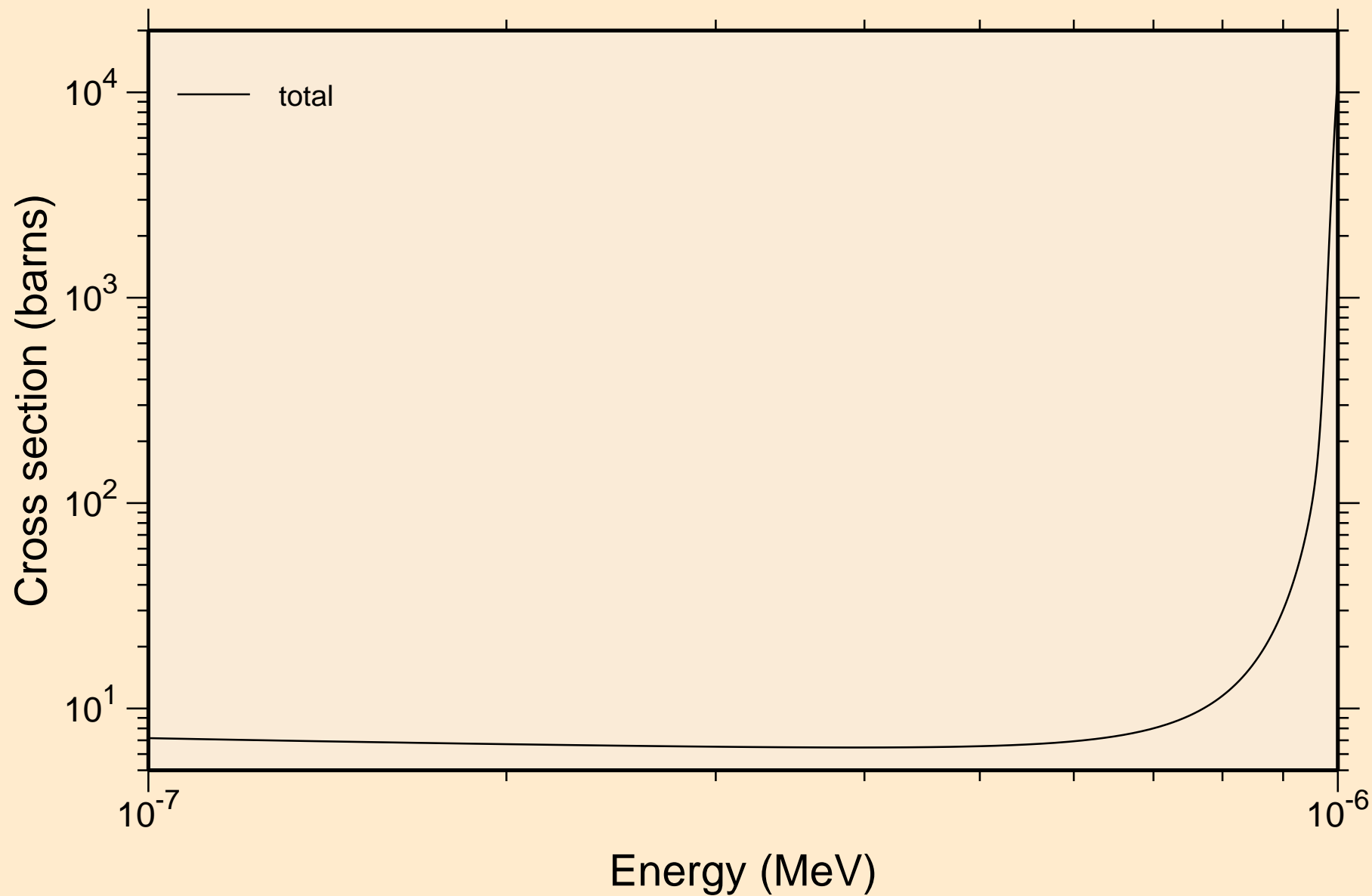


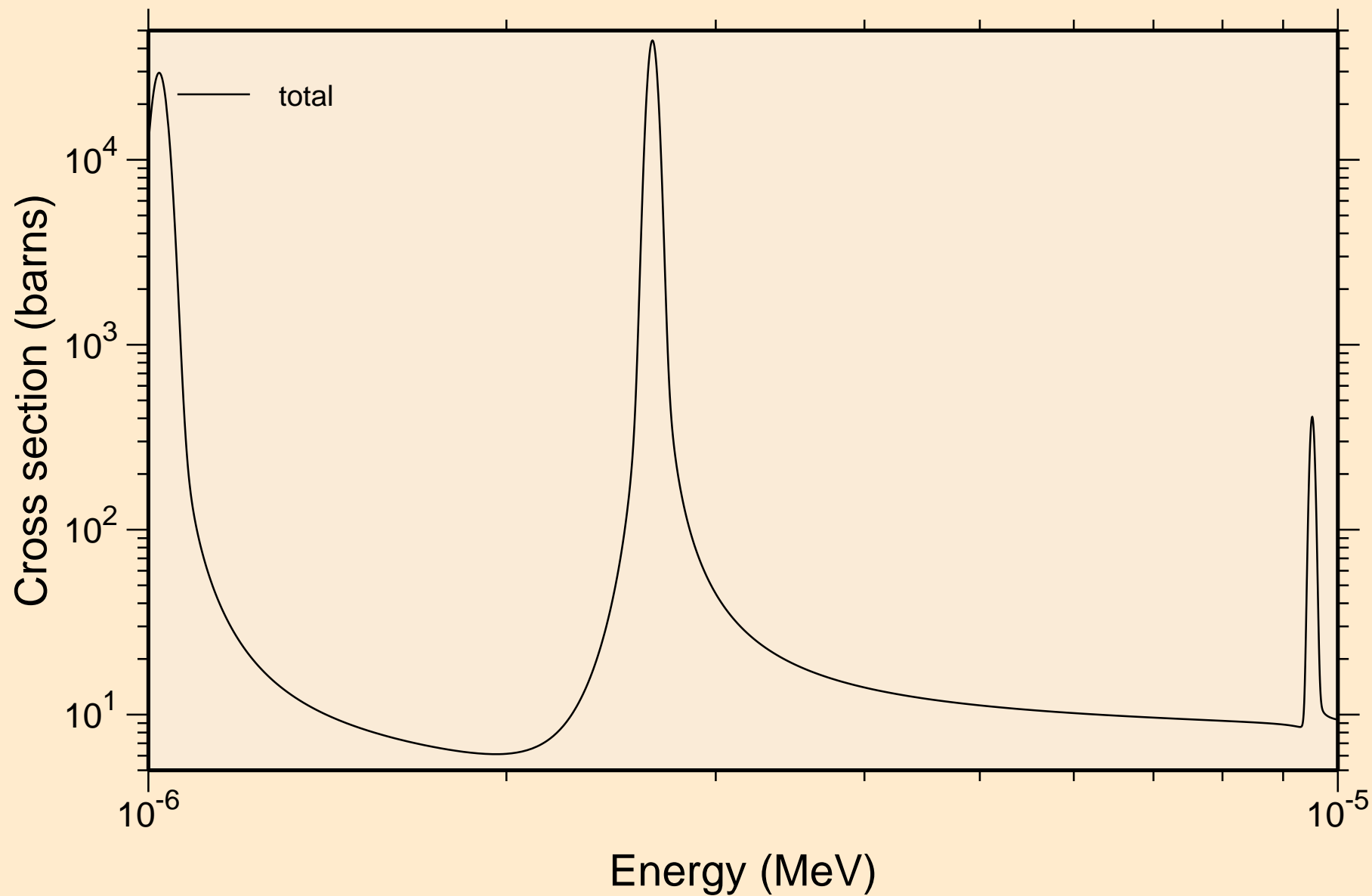
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



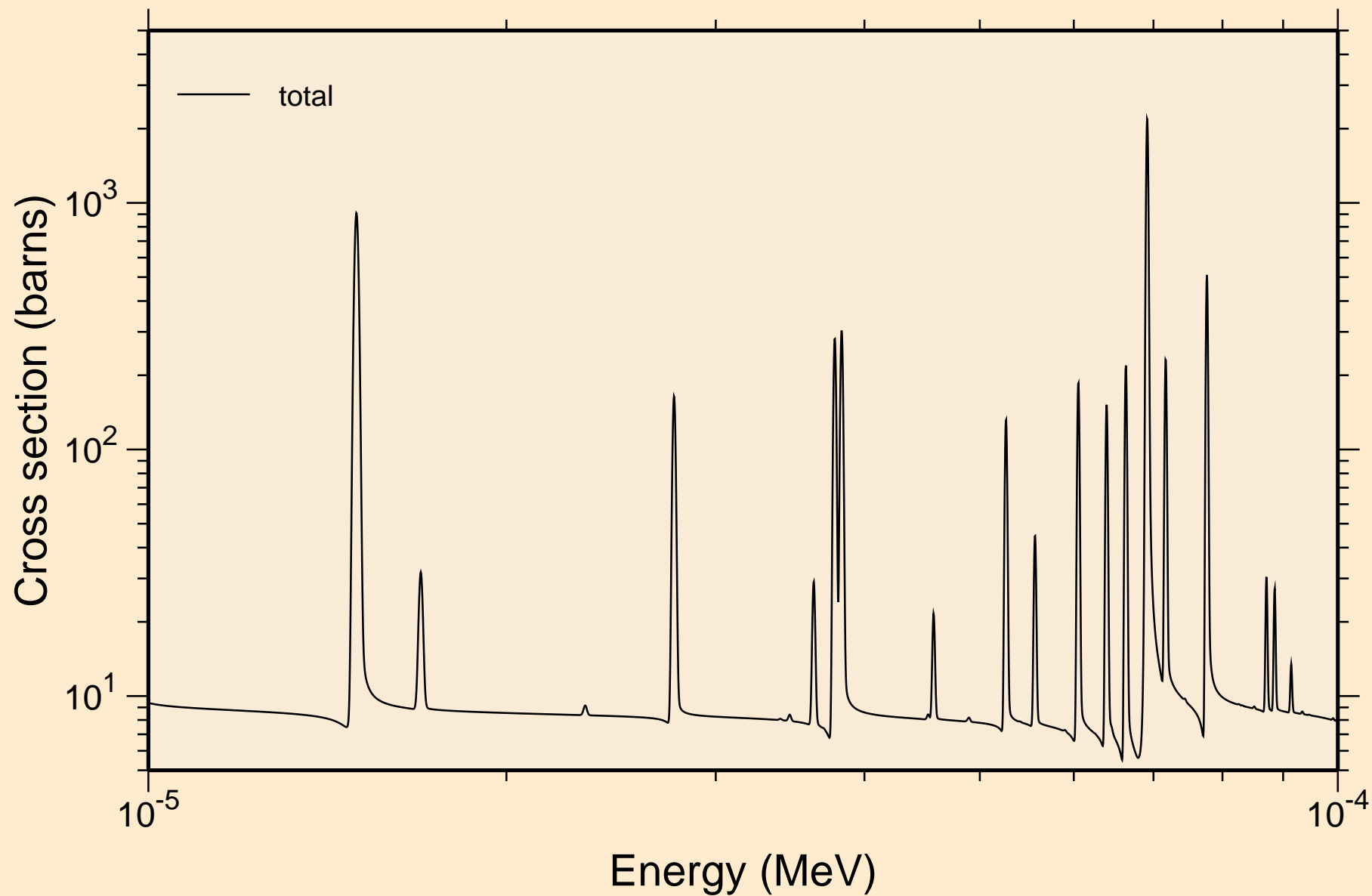
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resonance total cross section



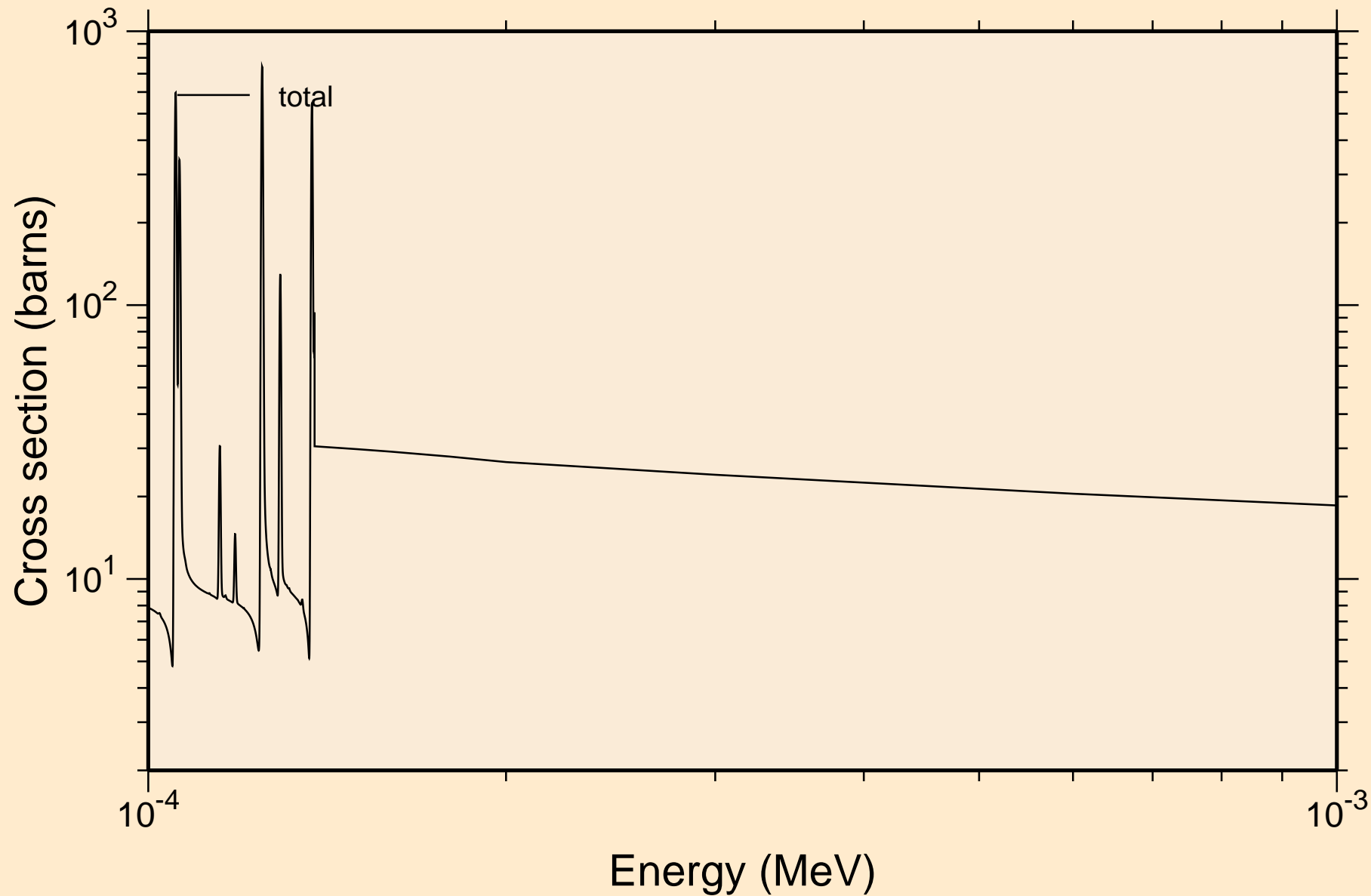
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resonance total cross section



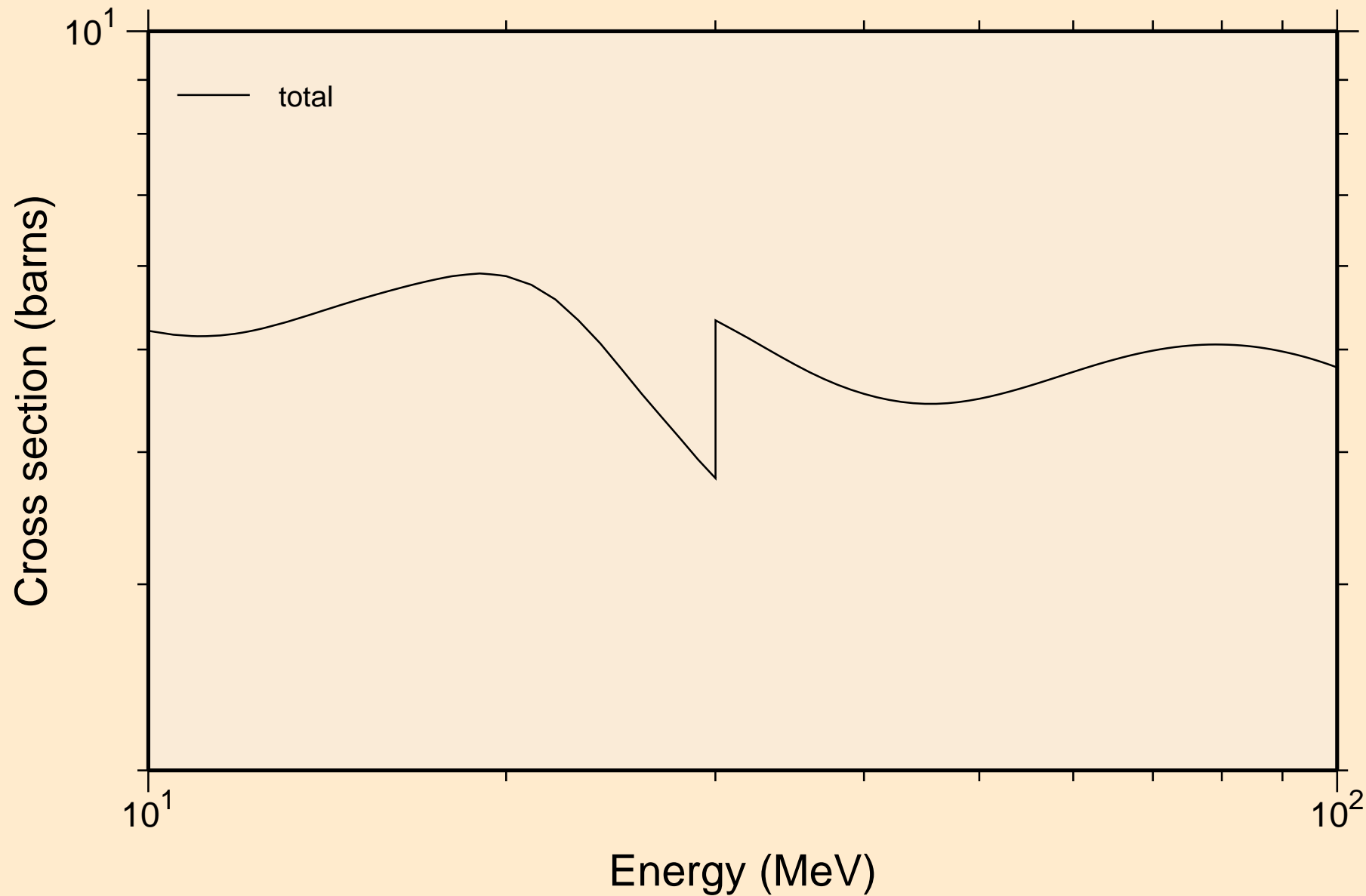
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resonance total cross section



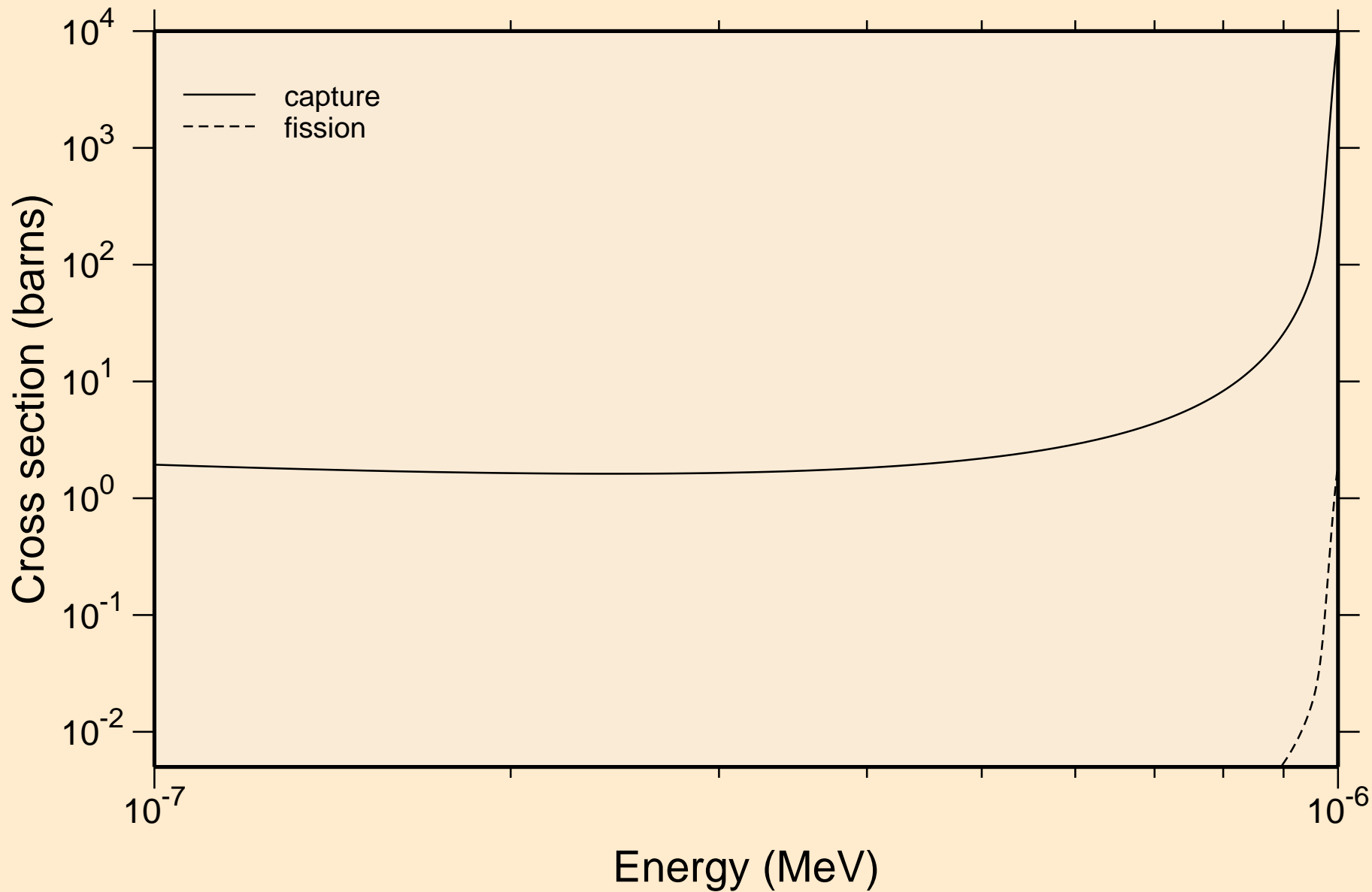
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resonance total cross section



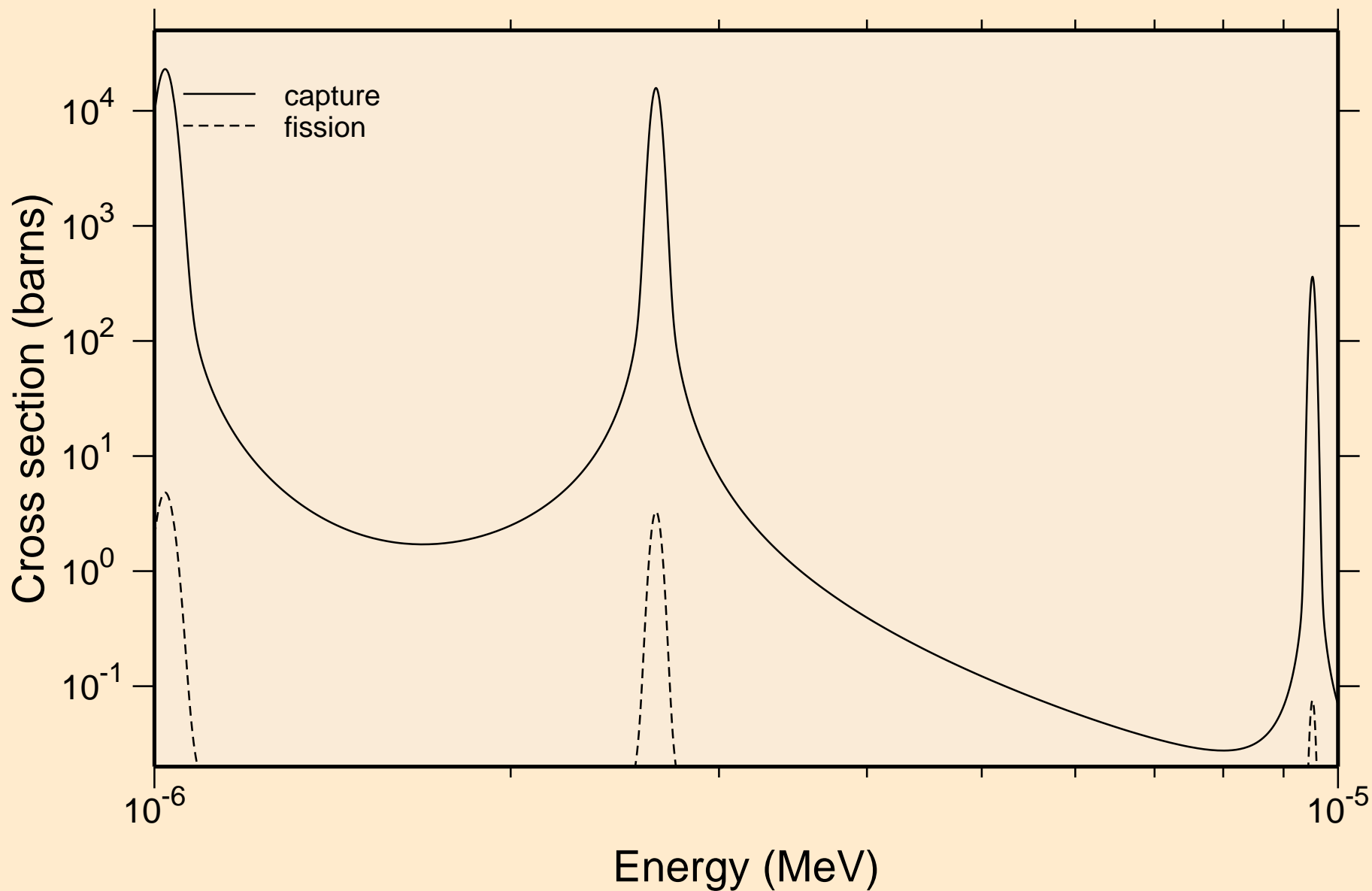
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

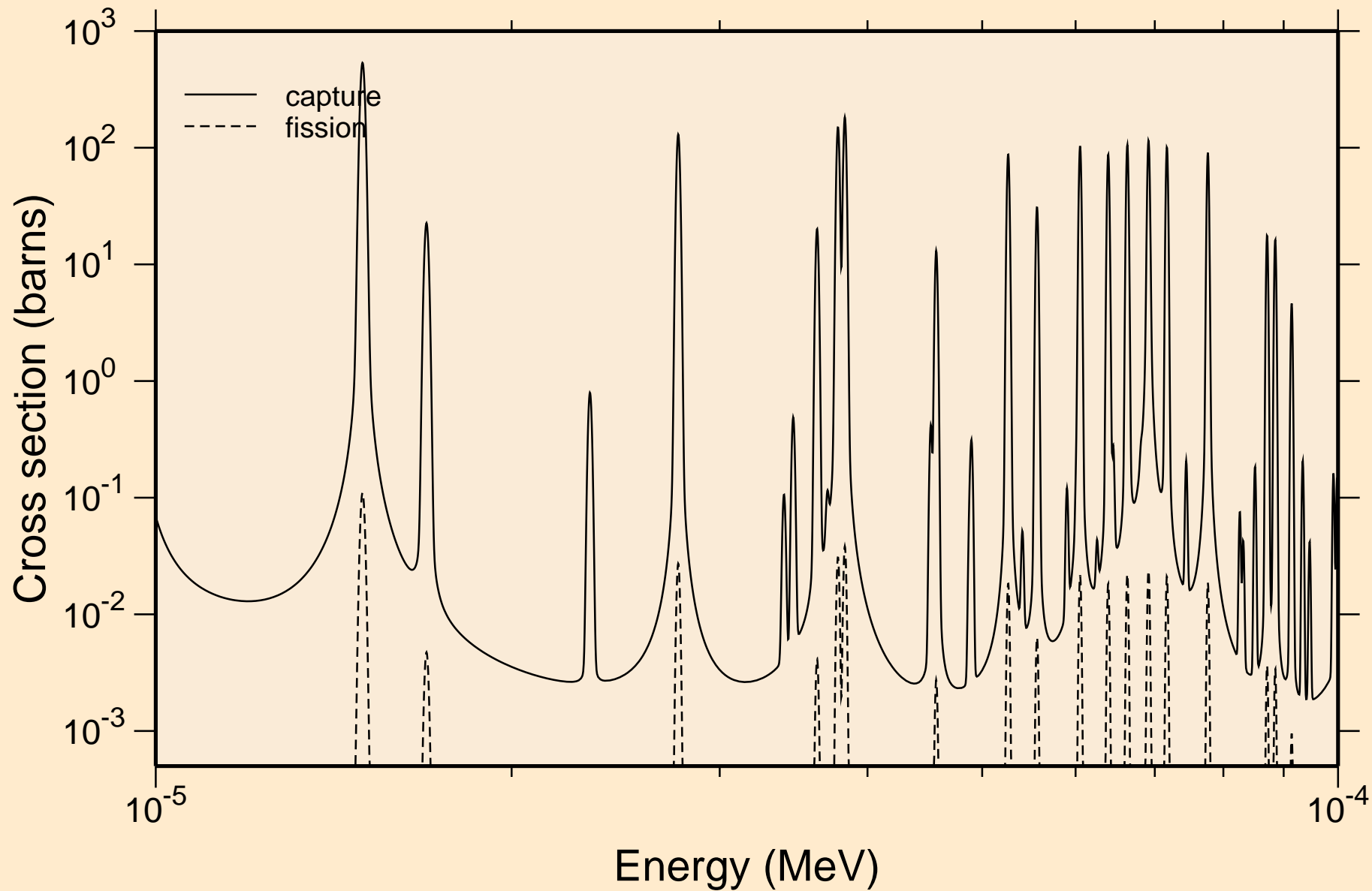


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

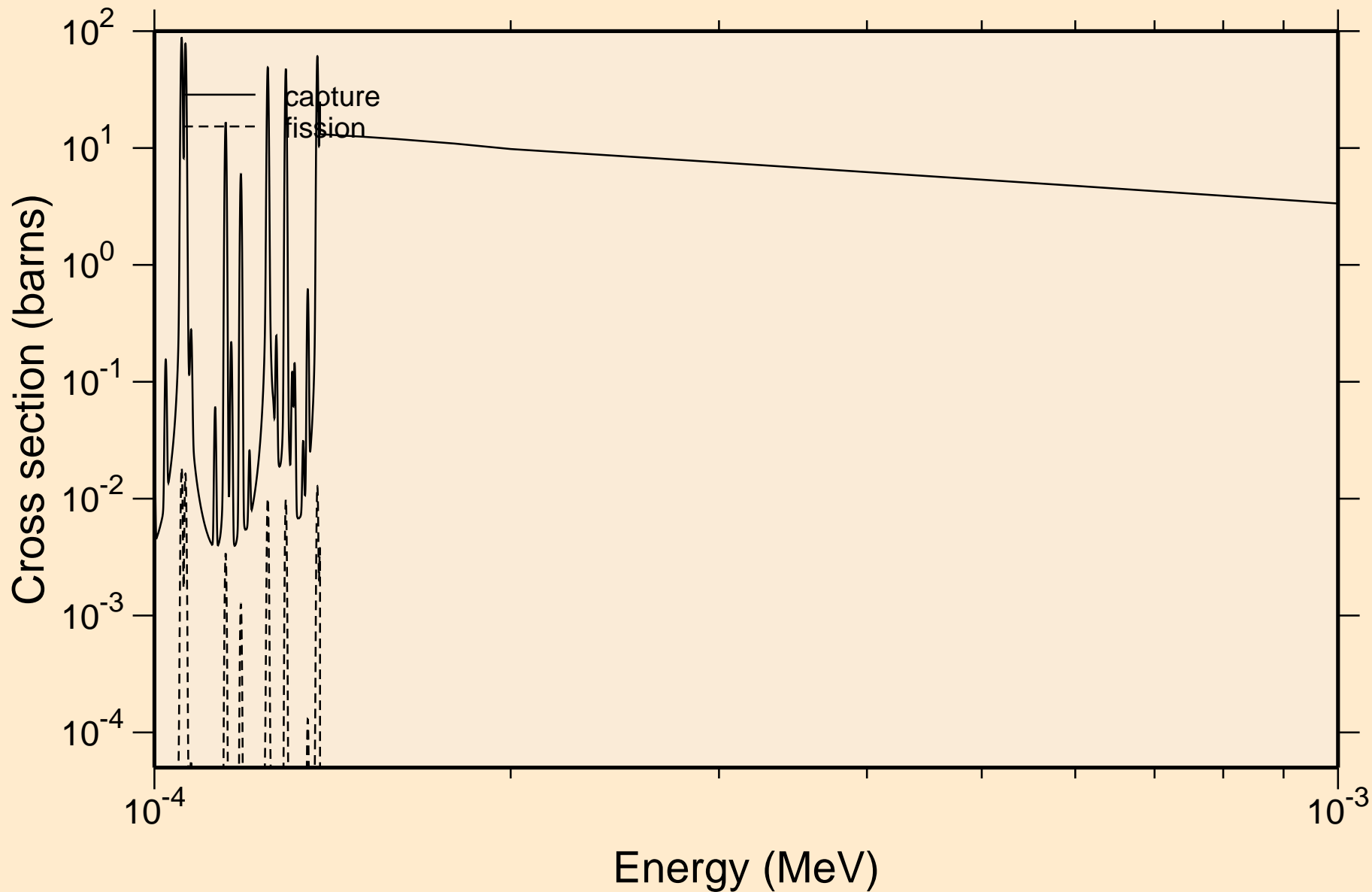




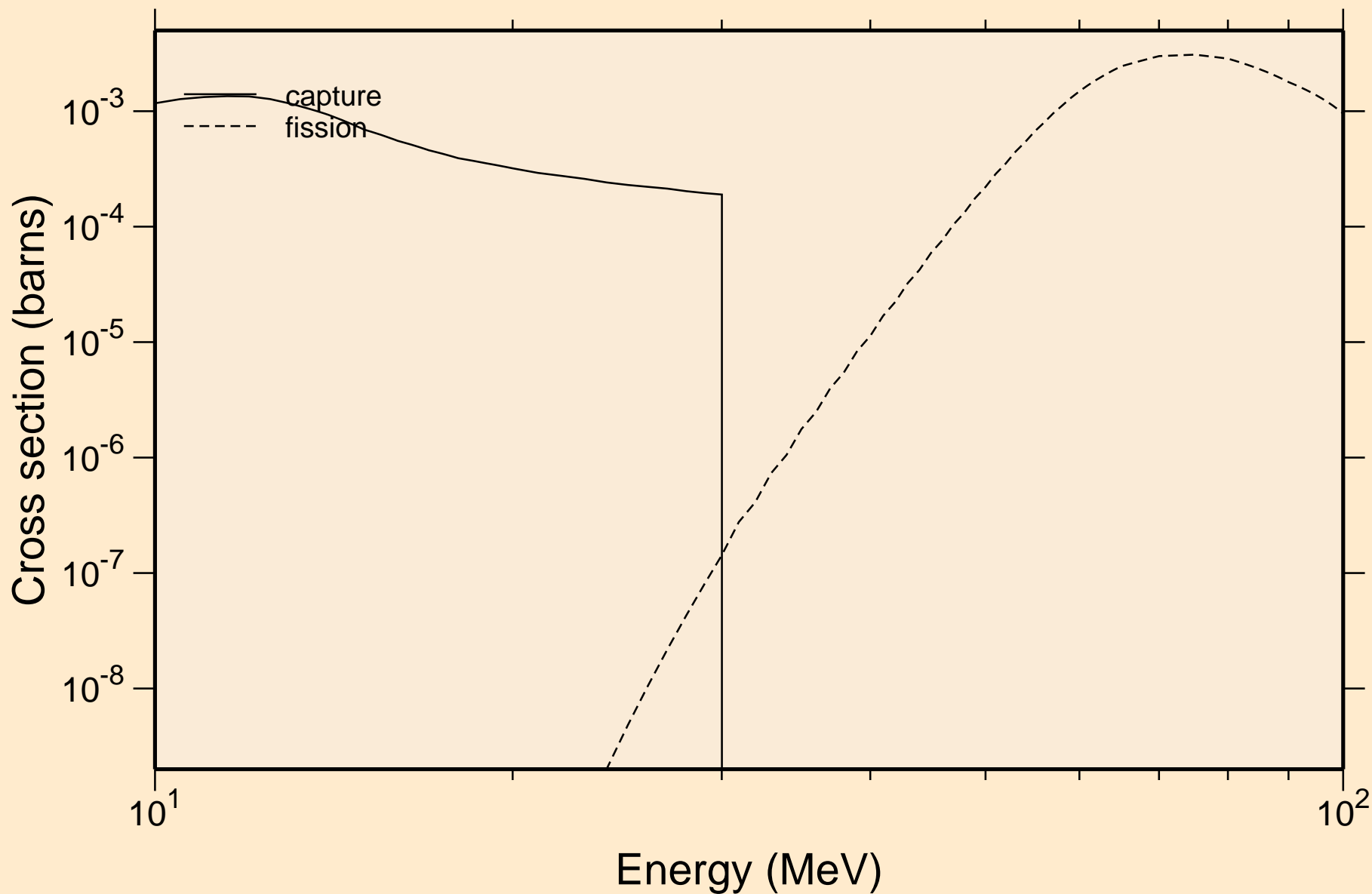
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resonance absorption cross sections



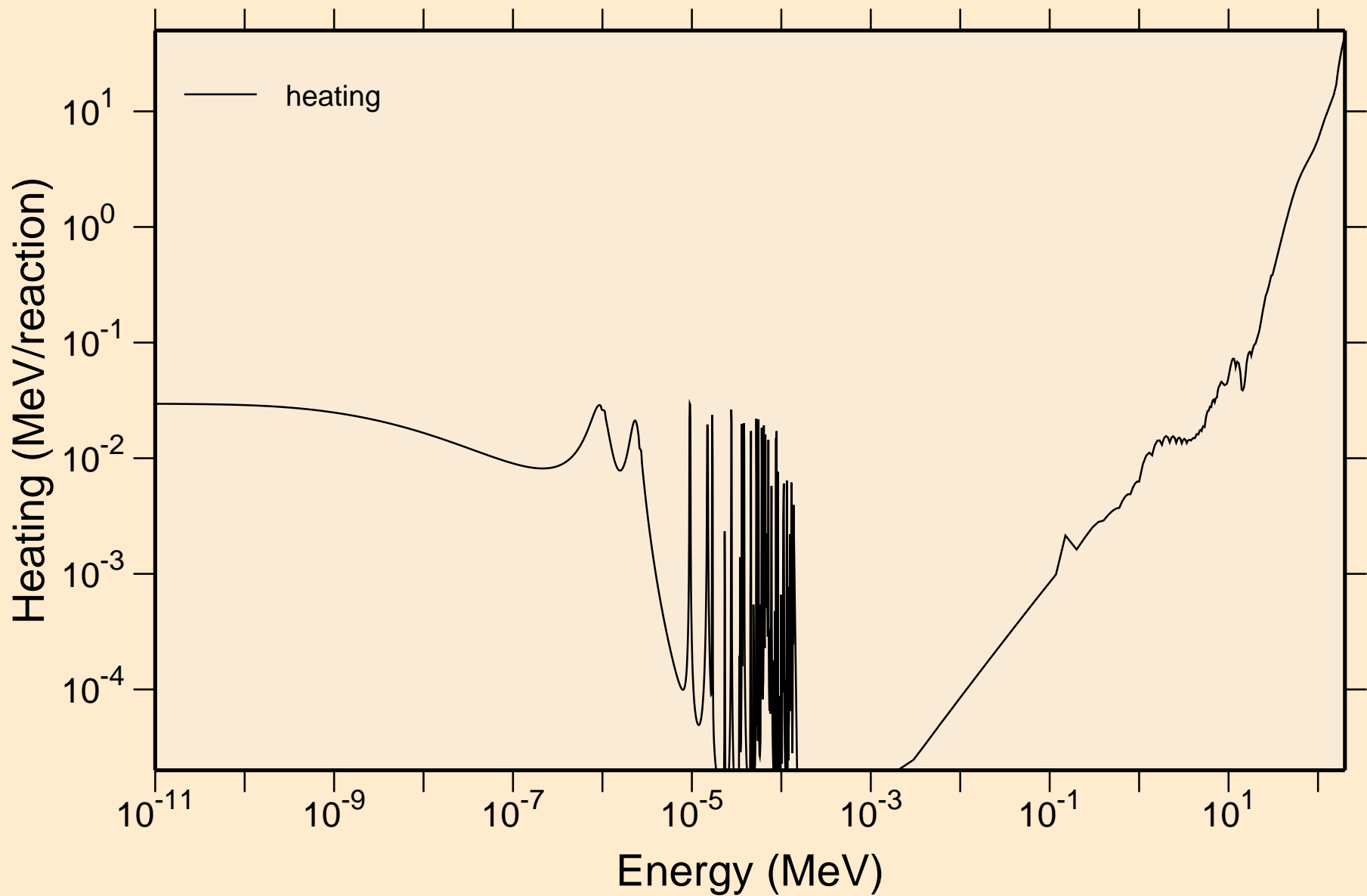
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resonance absorption cross sections



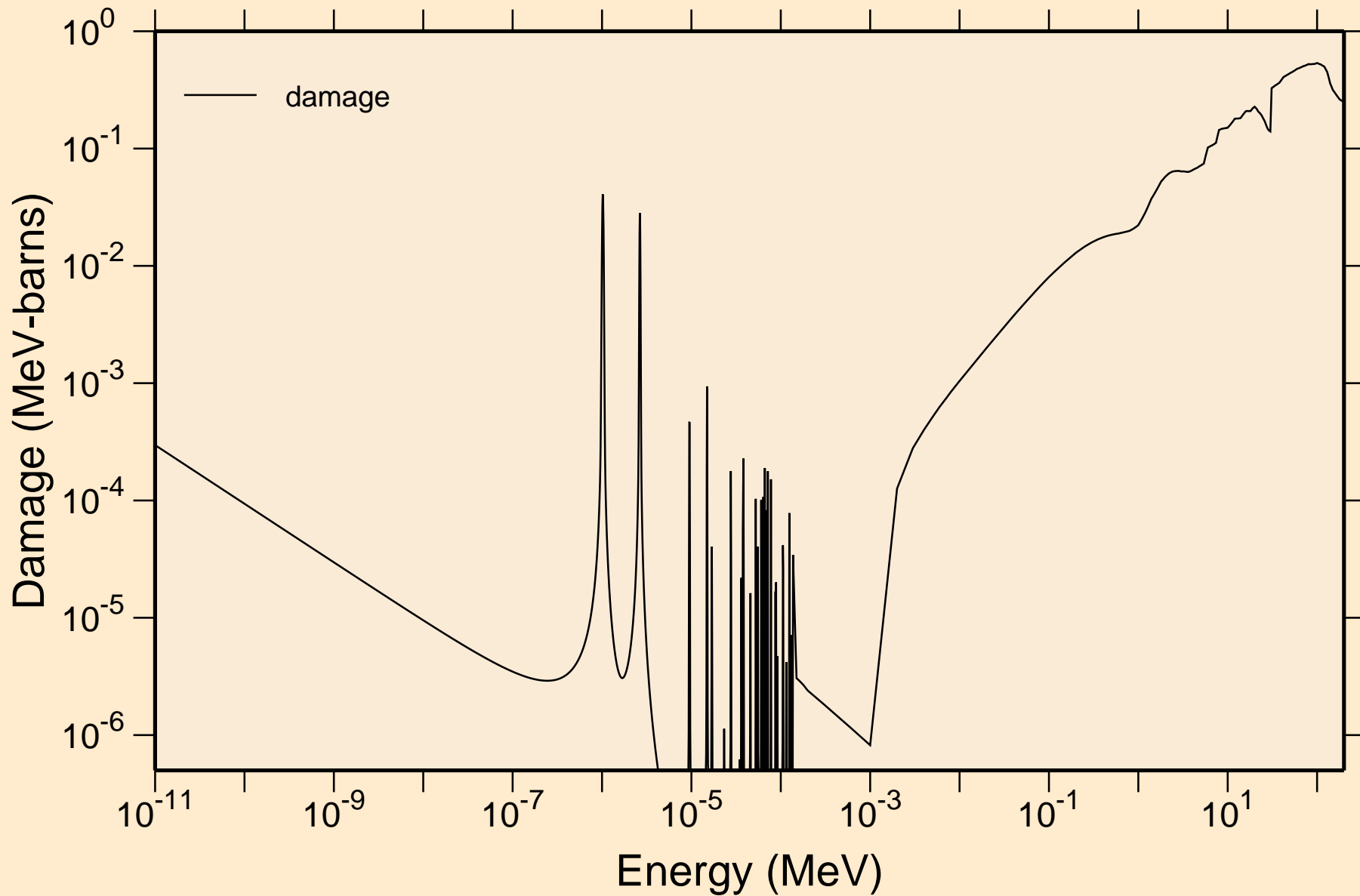
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resonance absorption cross sections



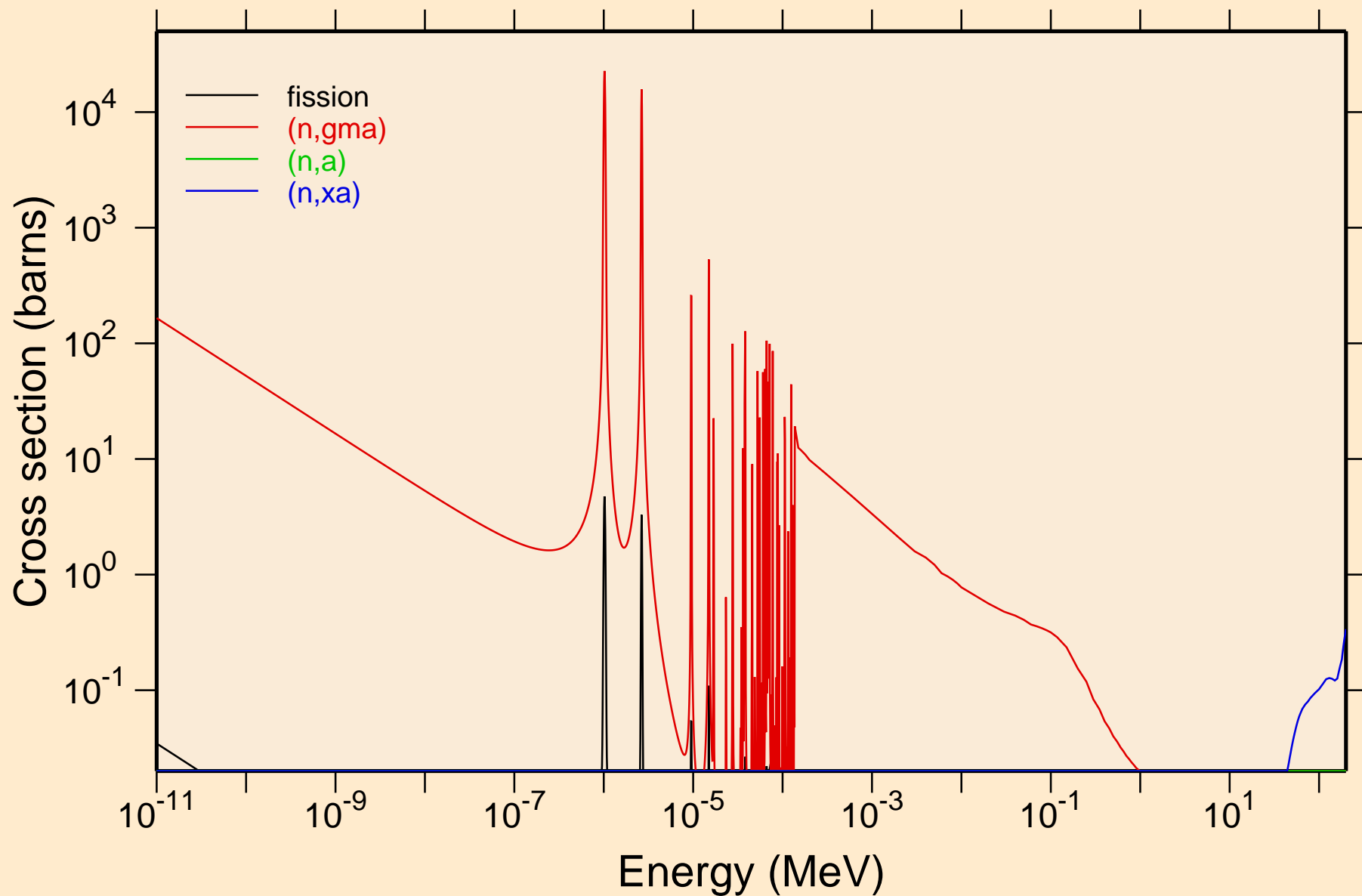
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



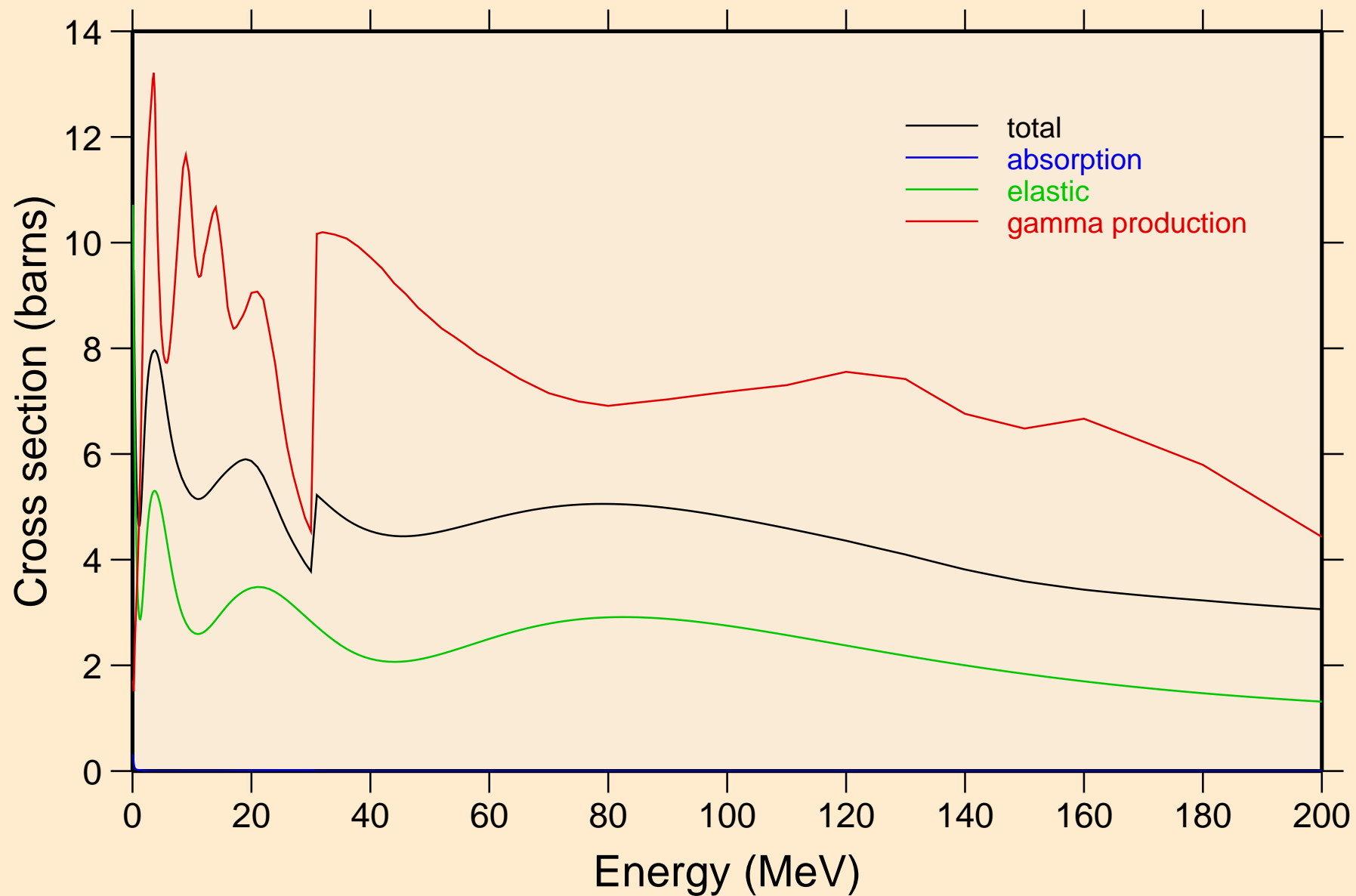
# BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



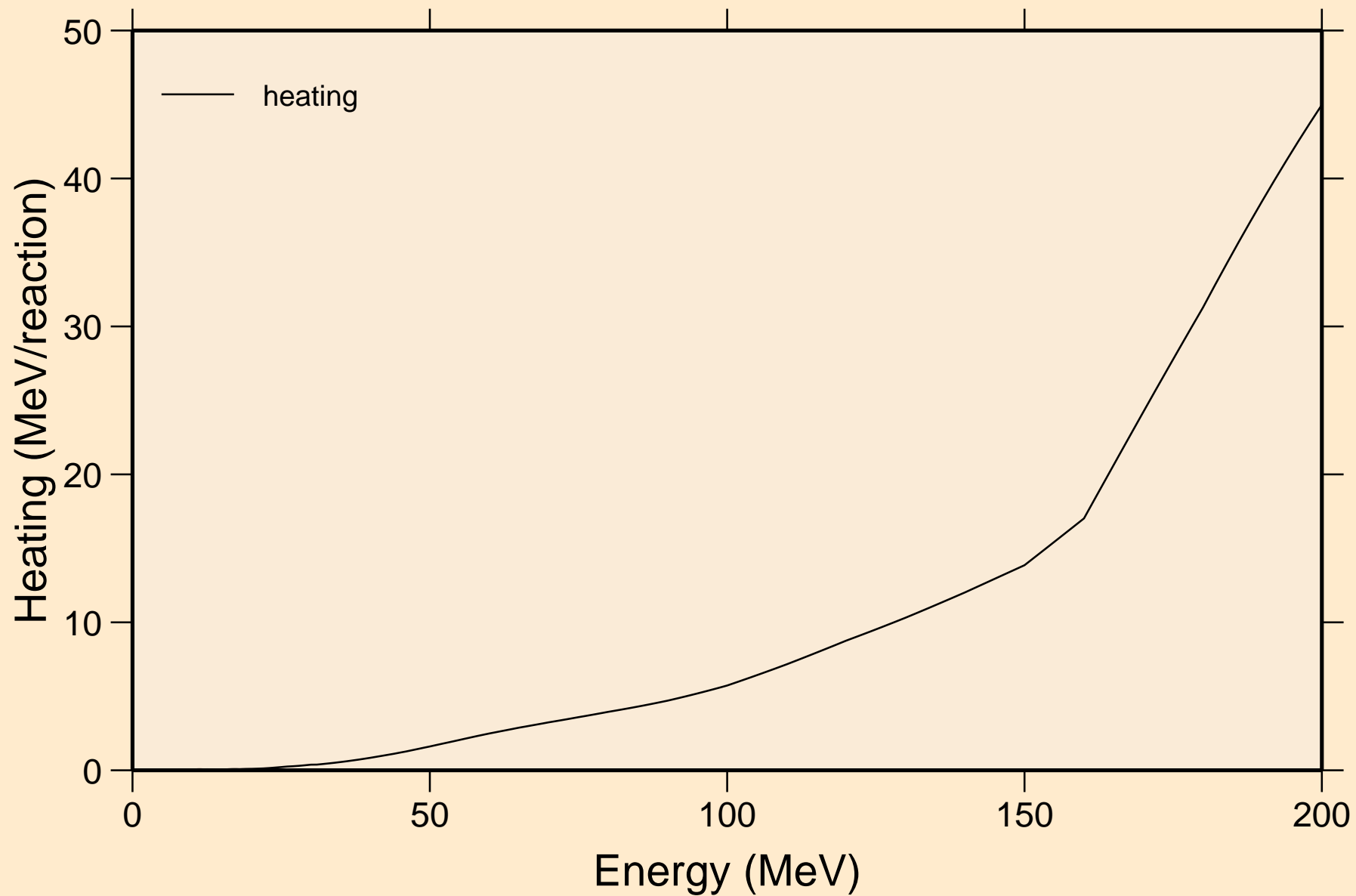
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

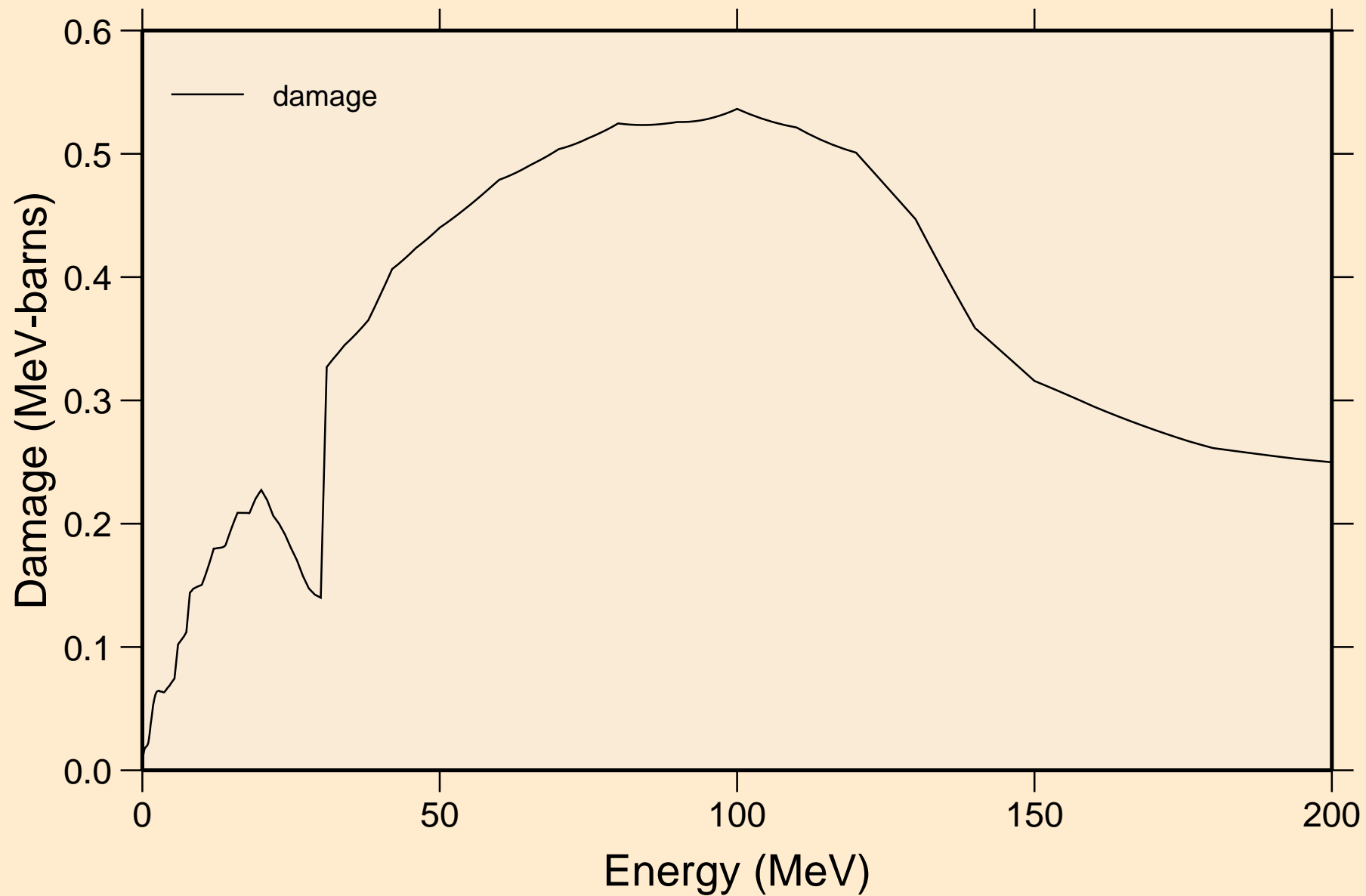


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

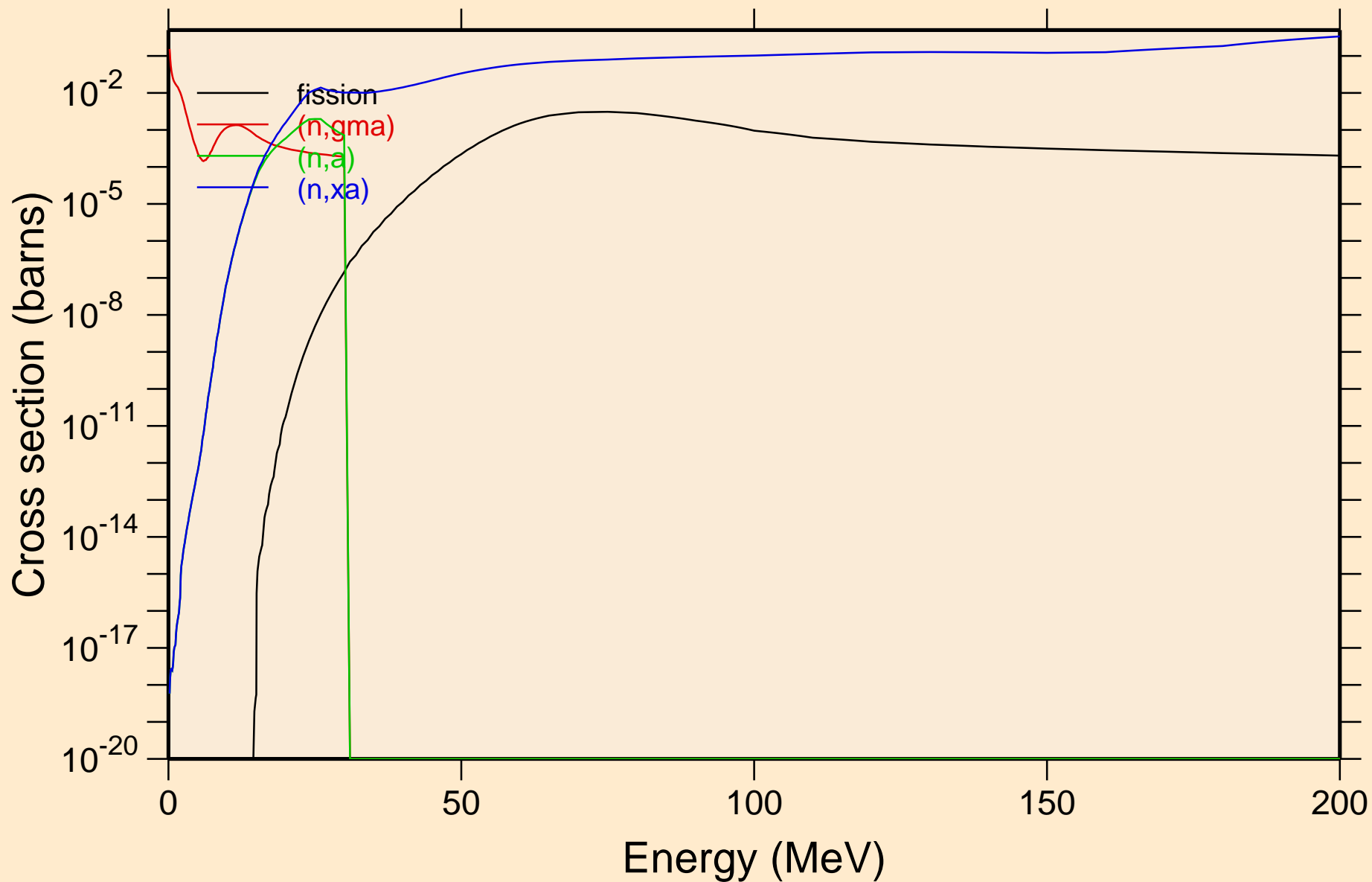




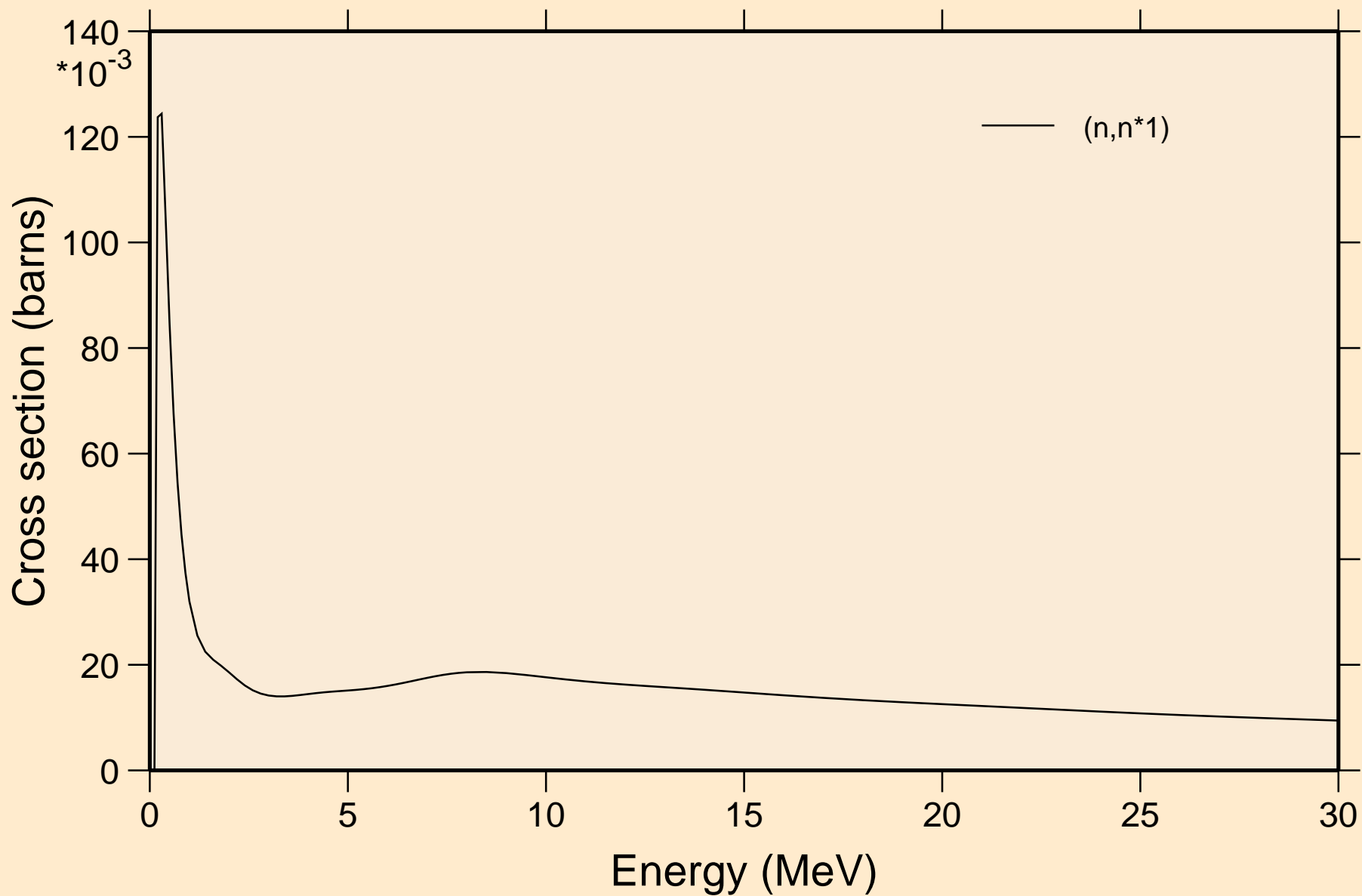
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



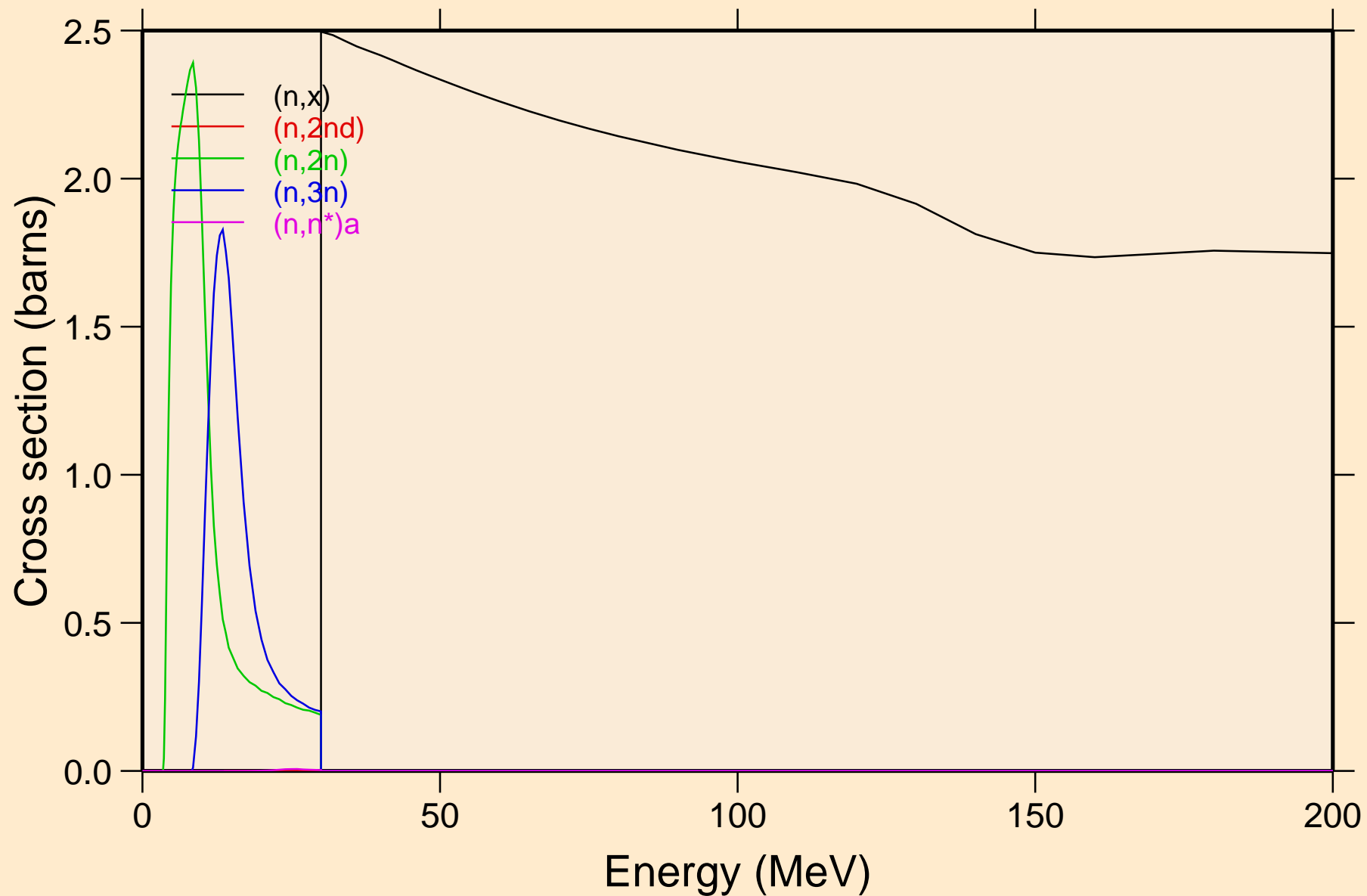
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



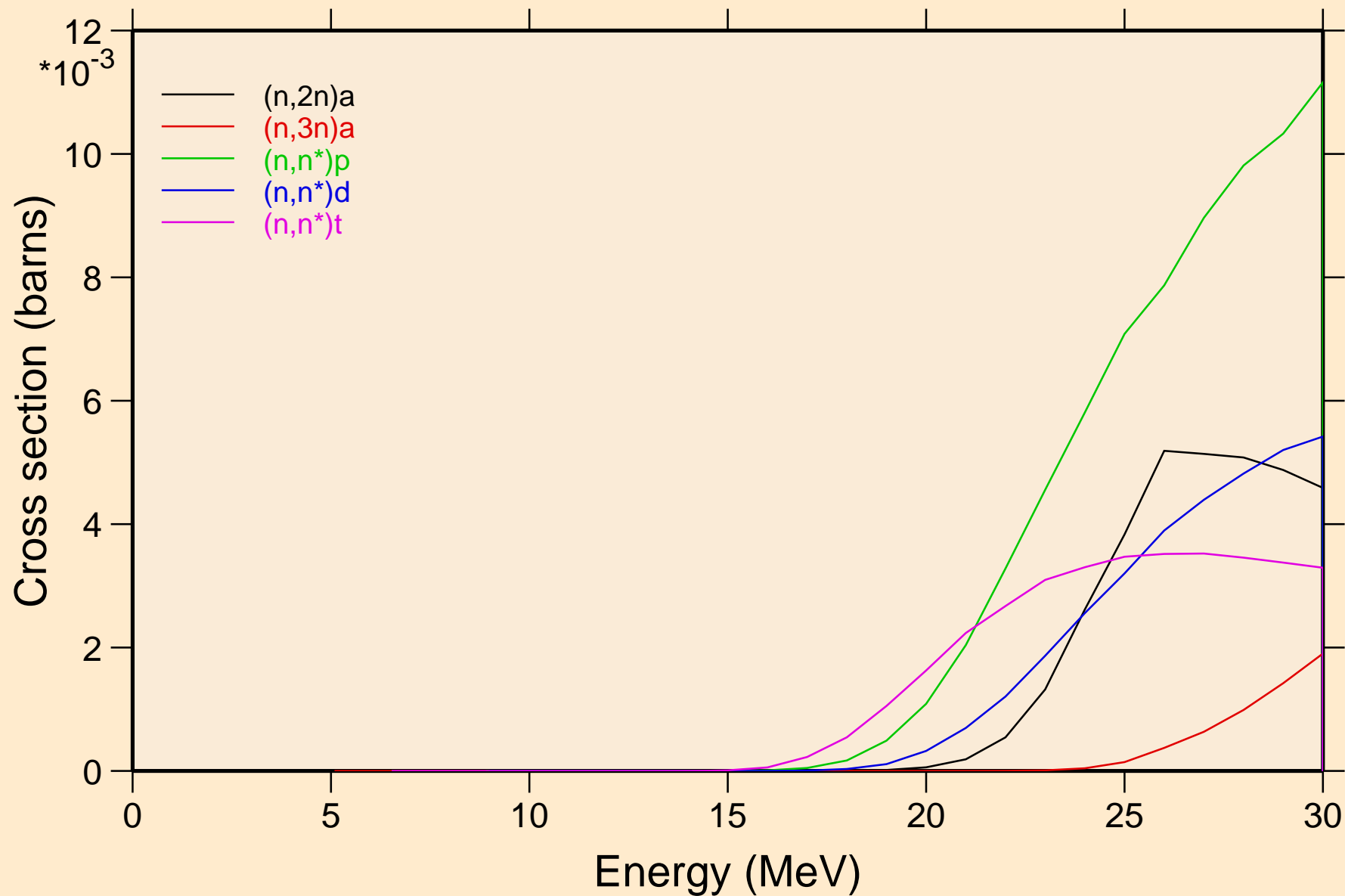
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



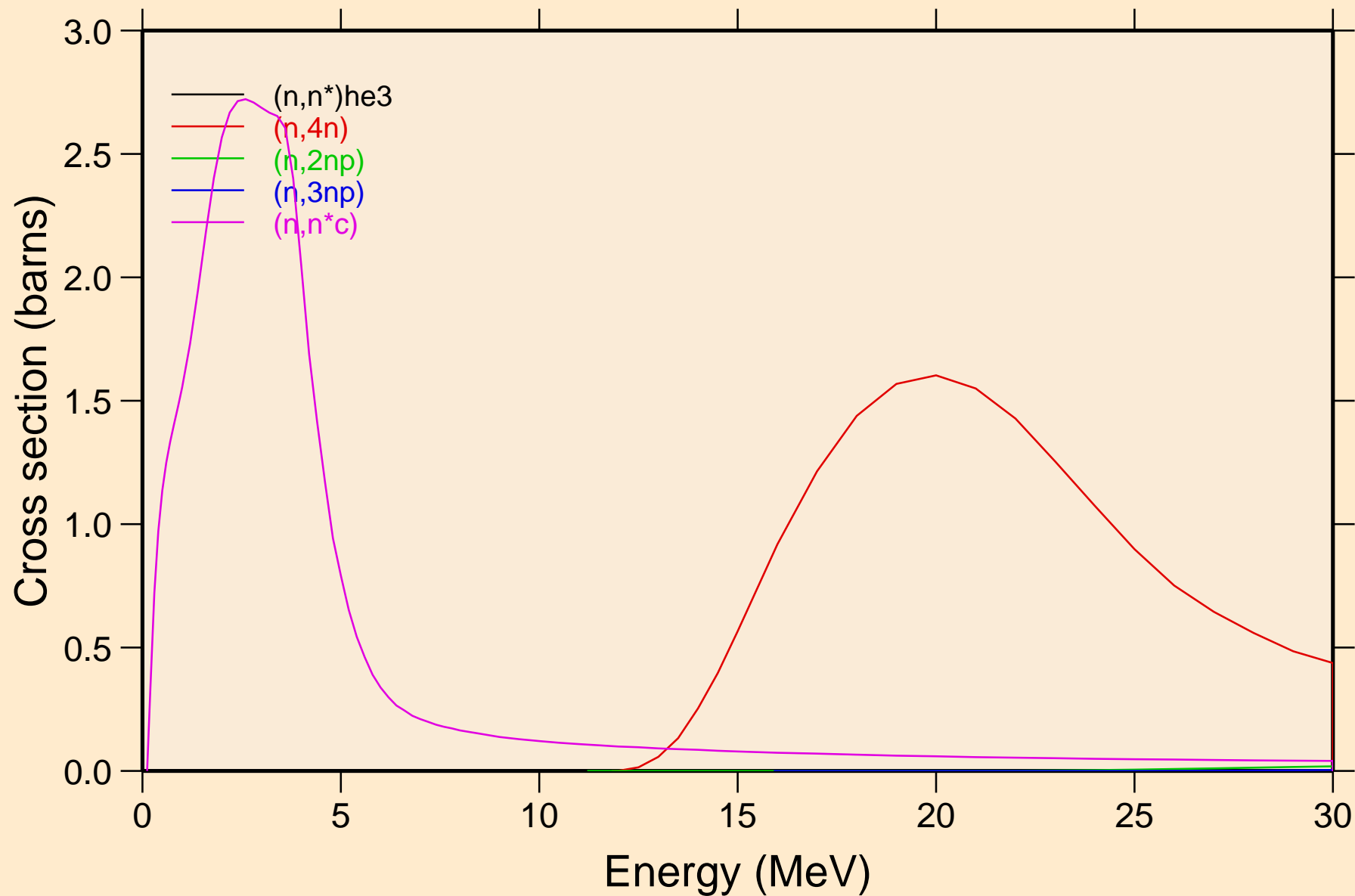
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



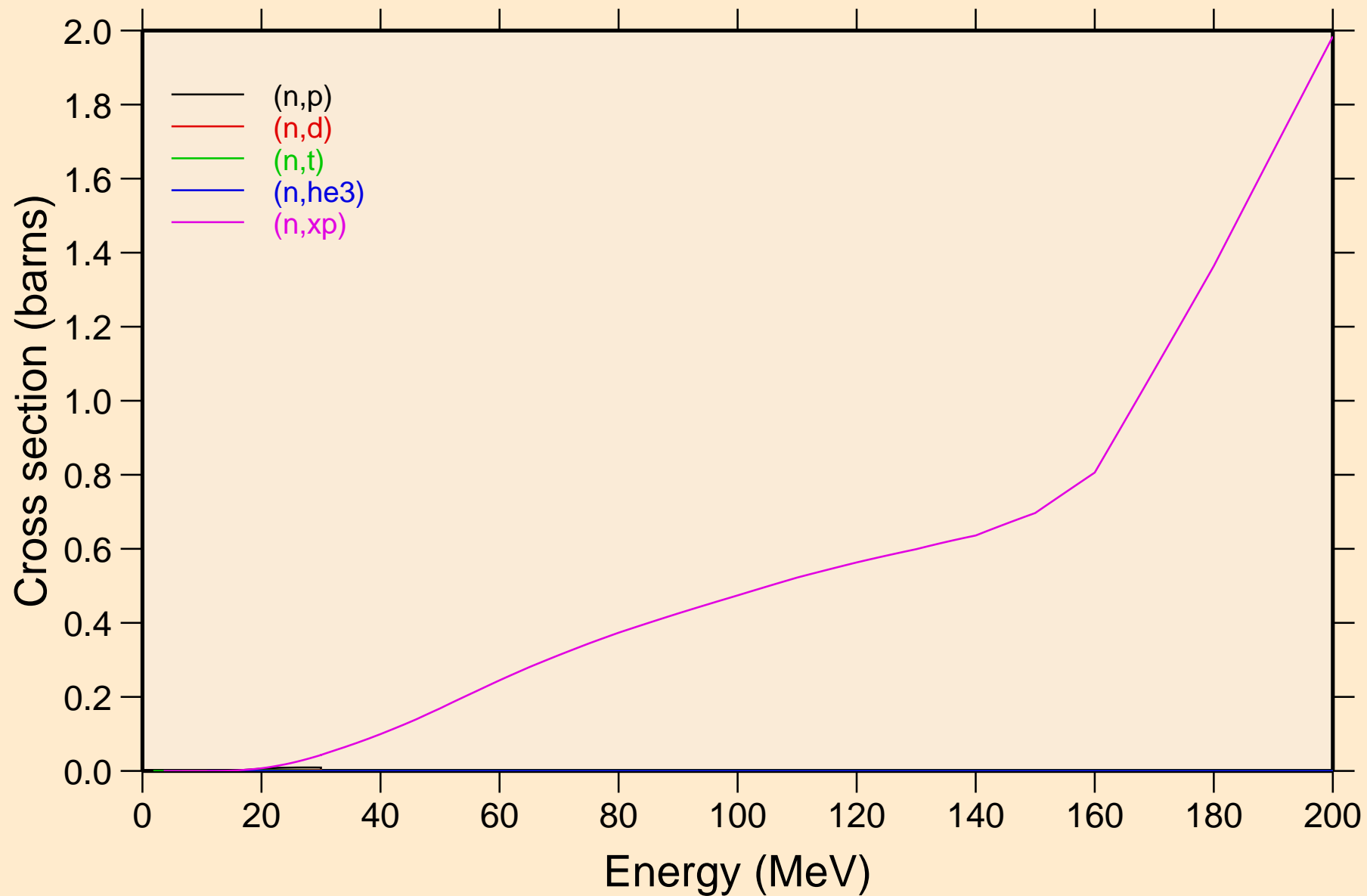
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



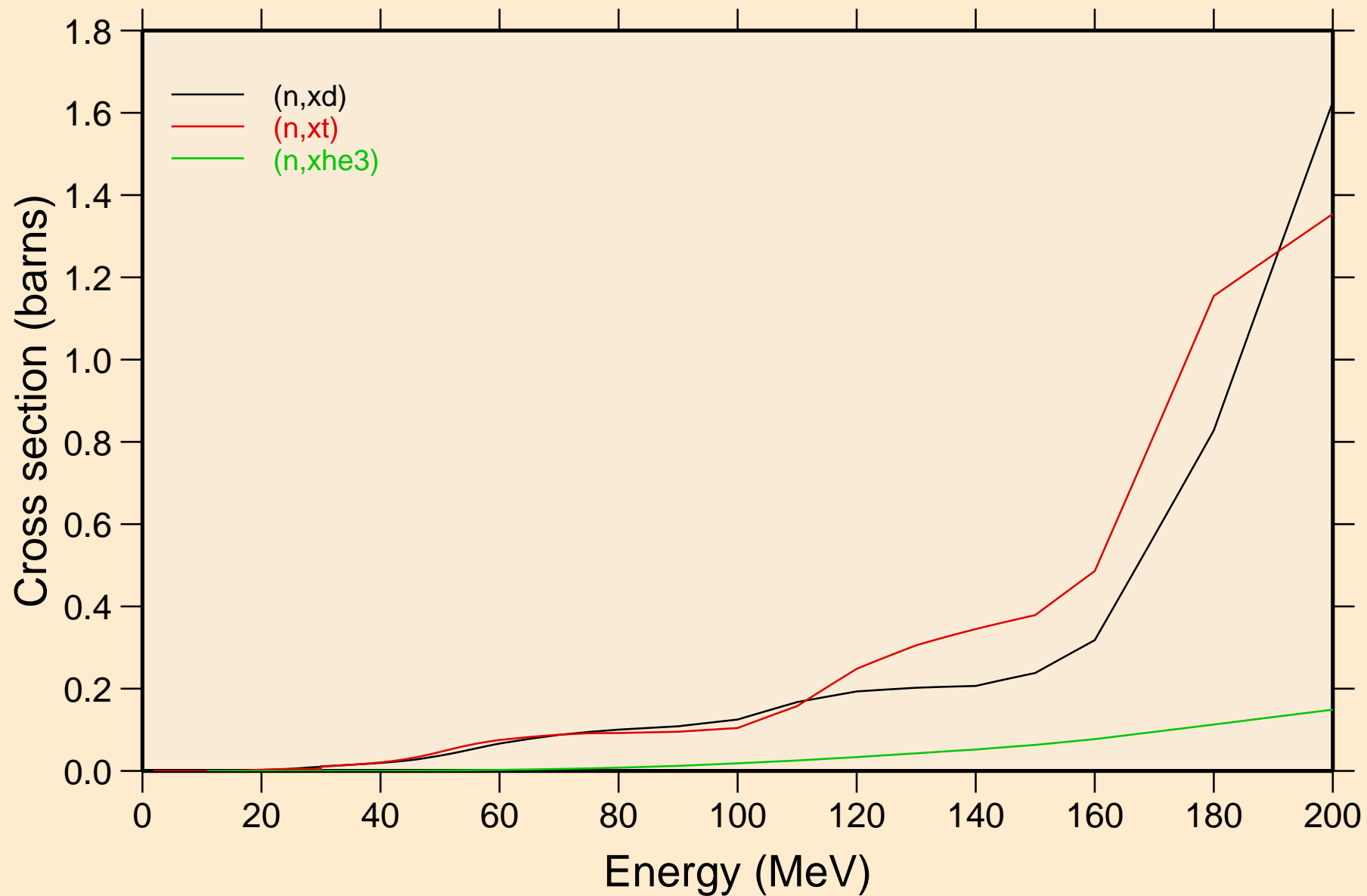
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

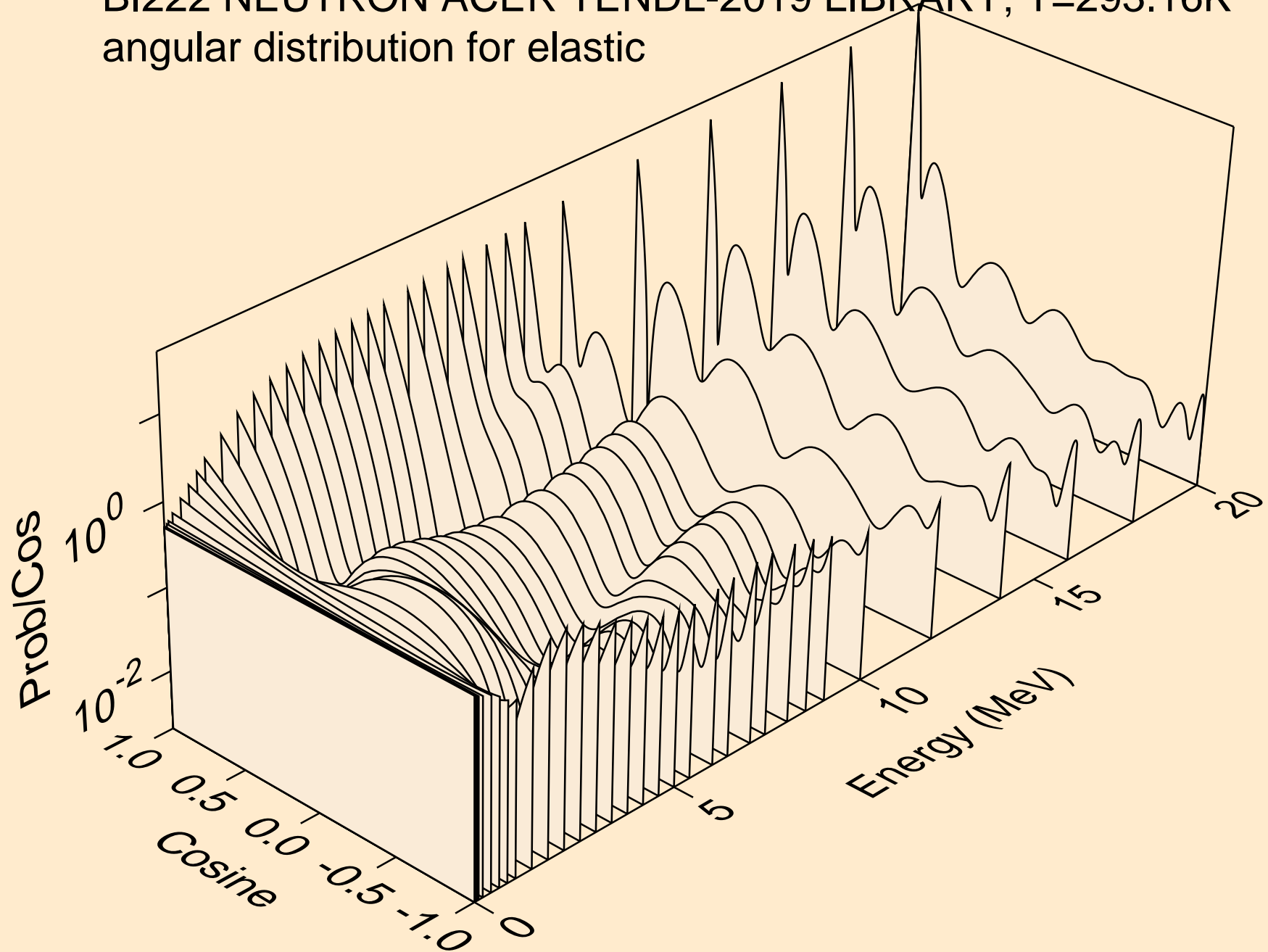


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

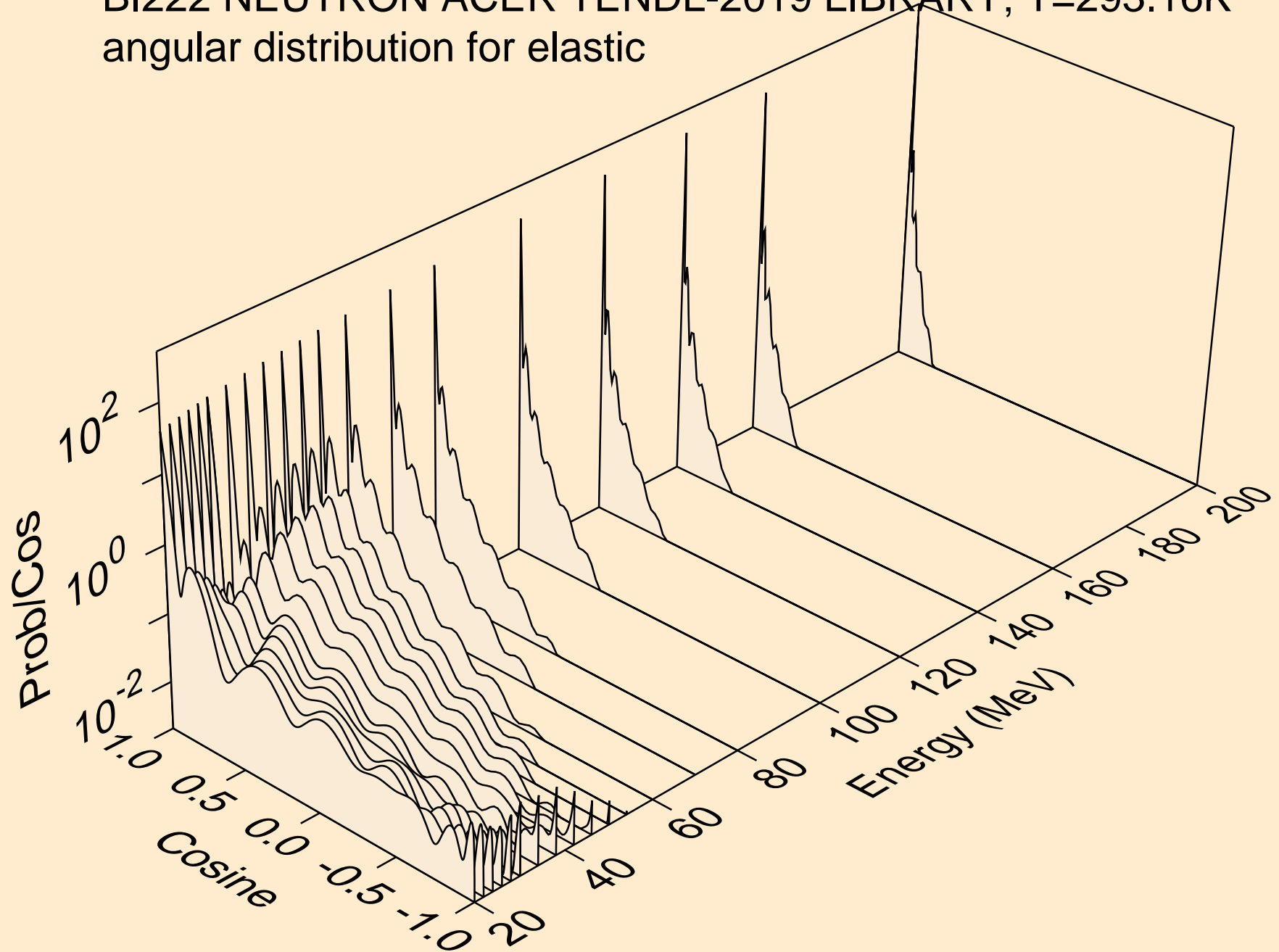




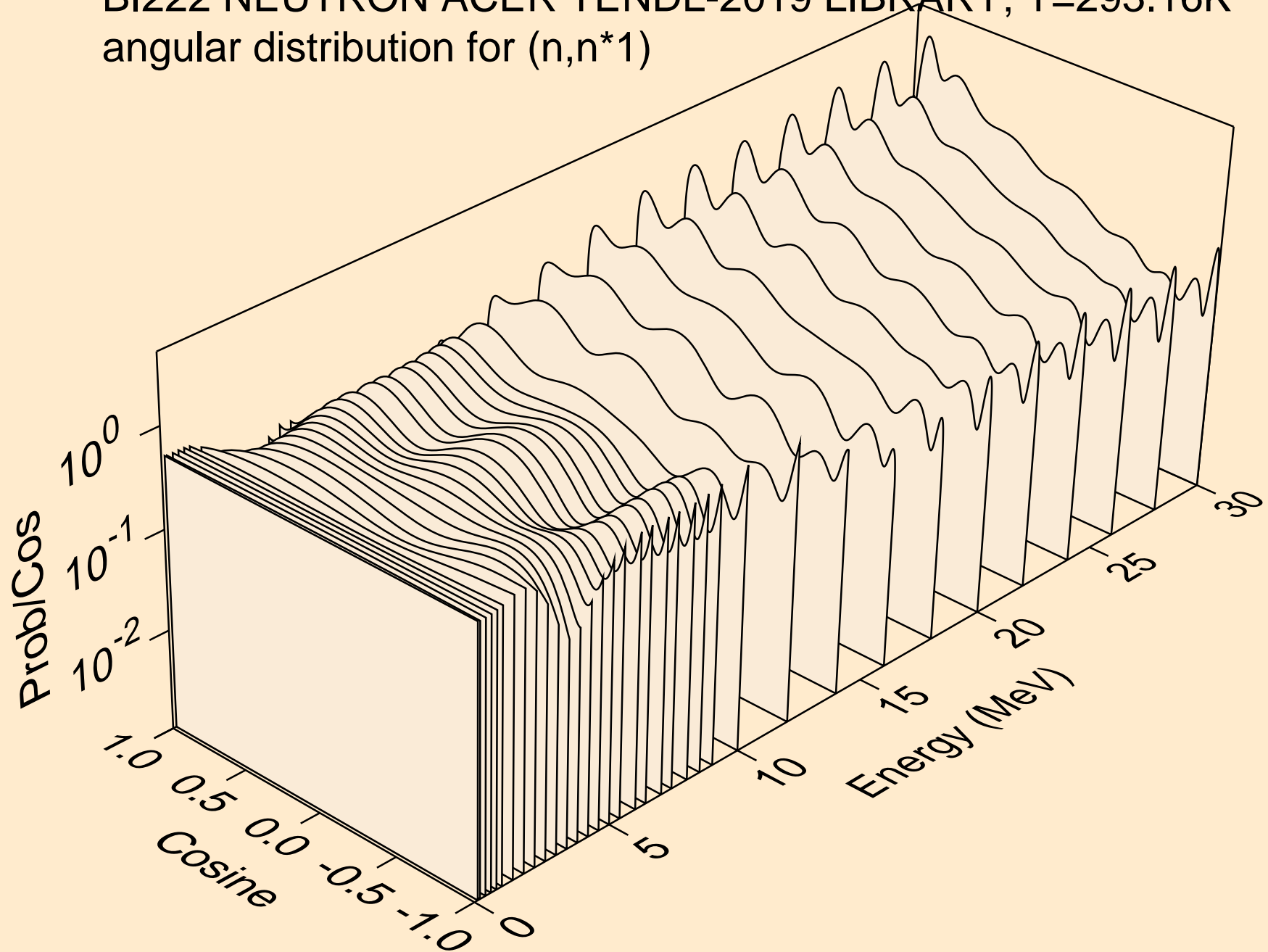
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angular distribution for elastic



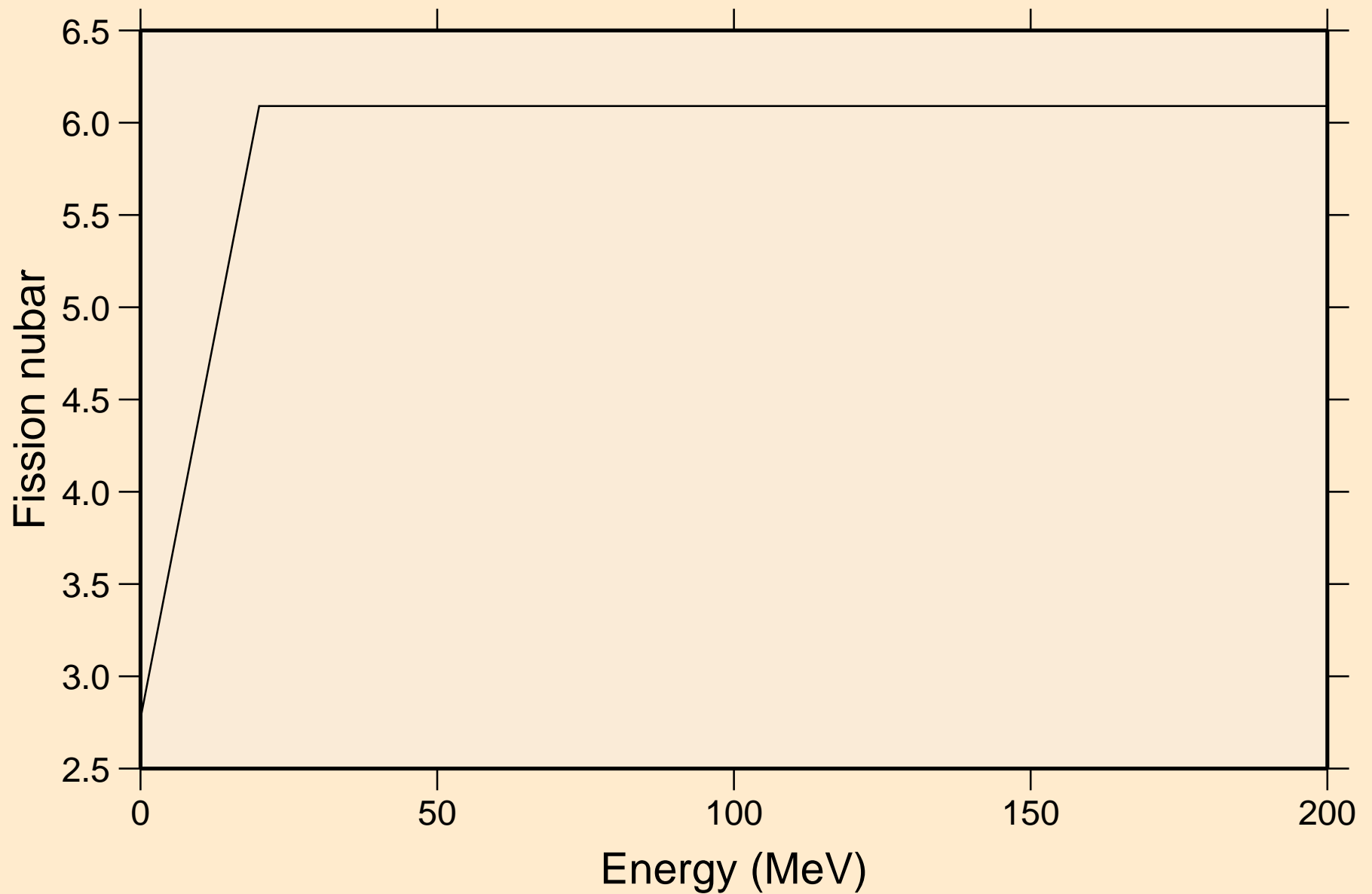
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angular distribution for elastic



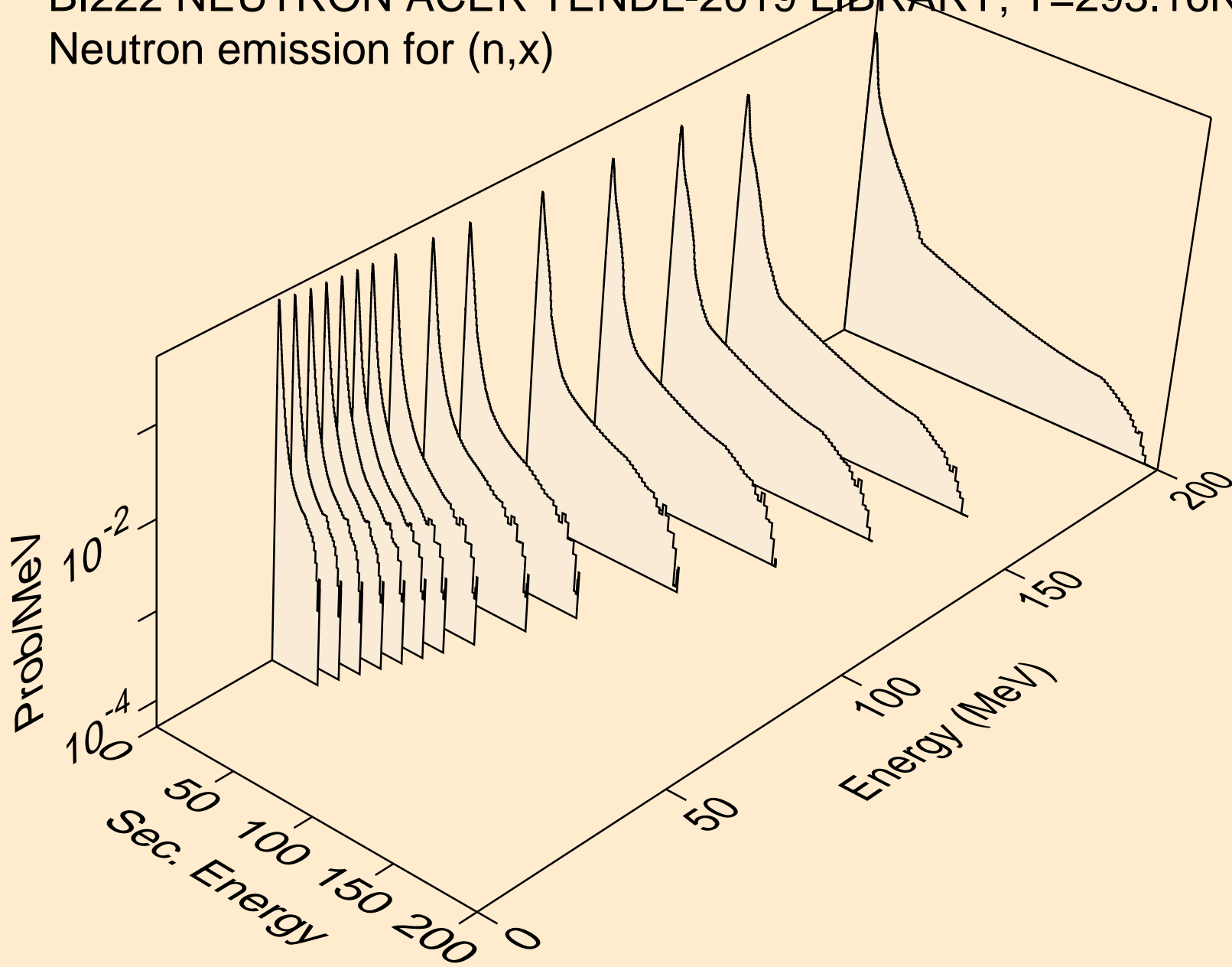
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



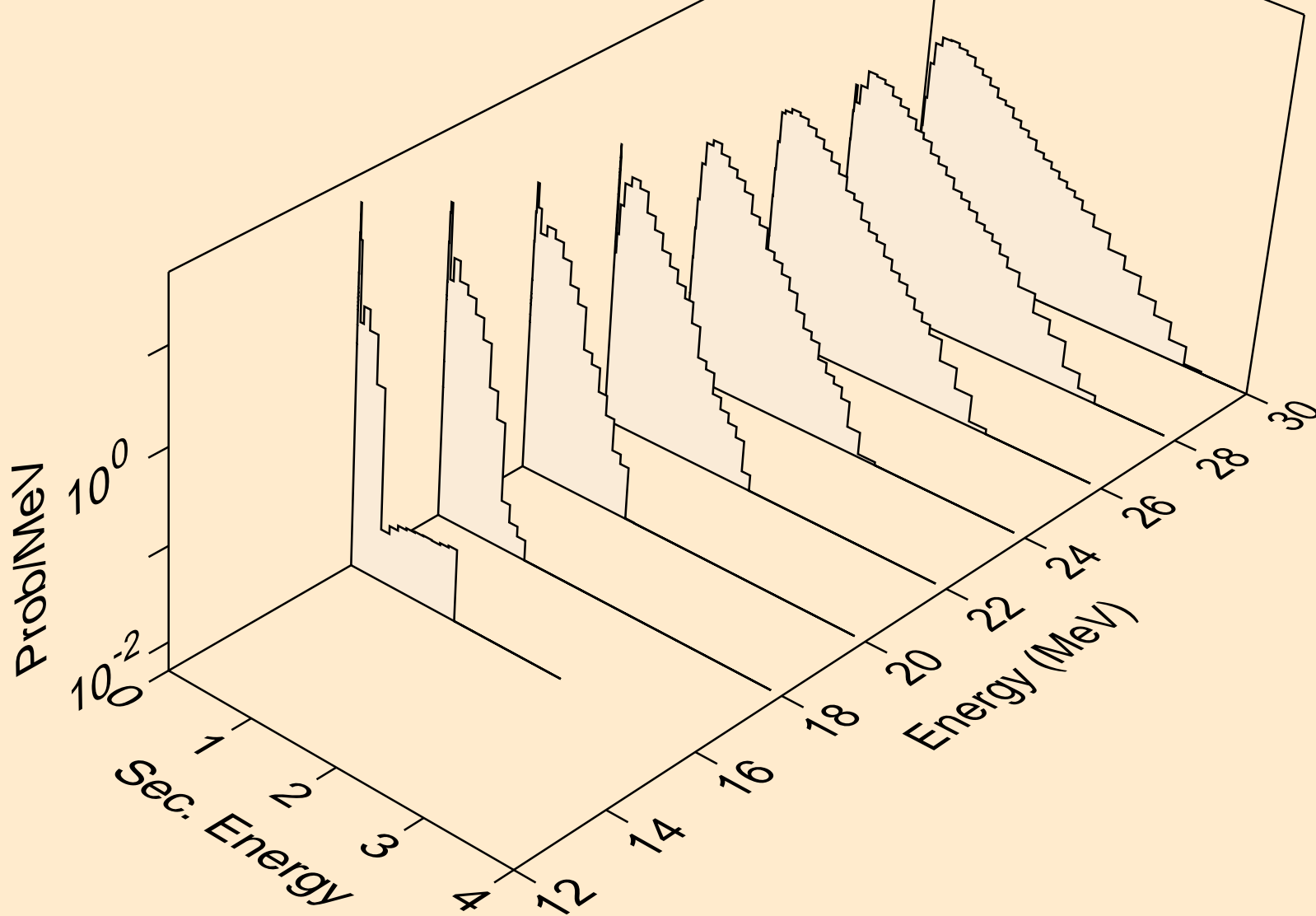
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Total fission nubar



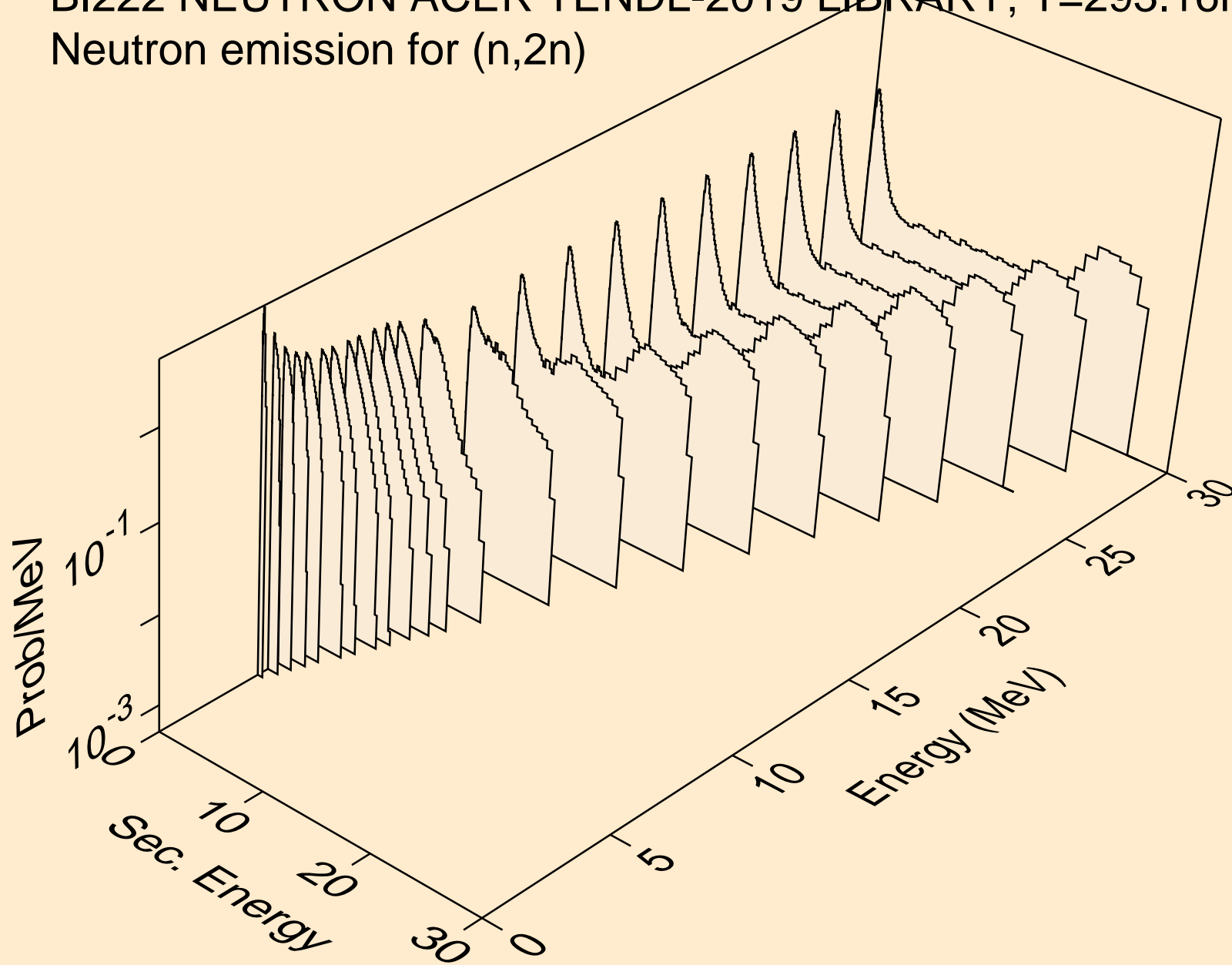
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



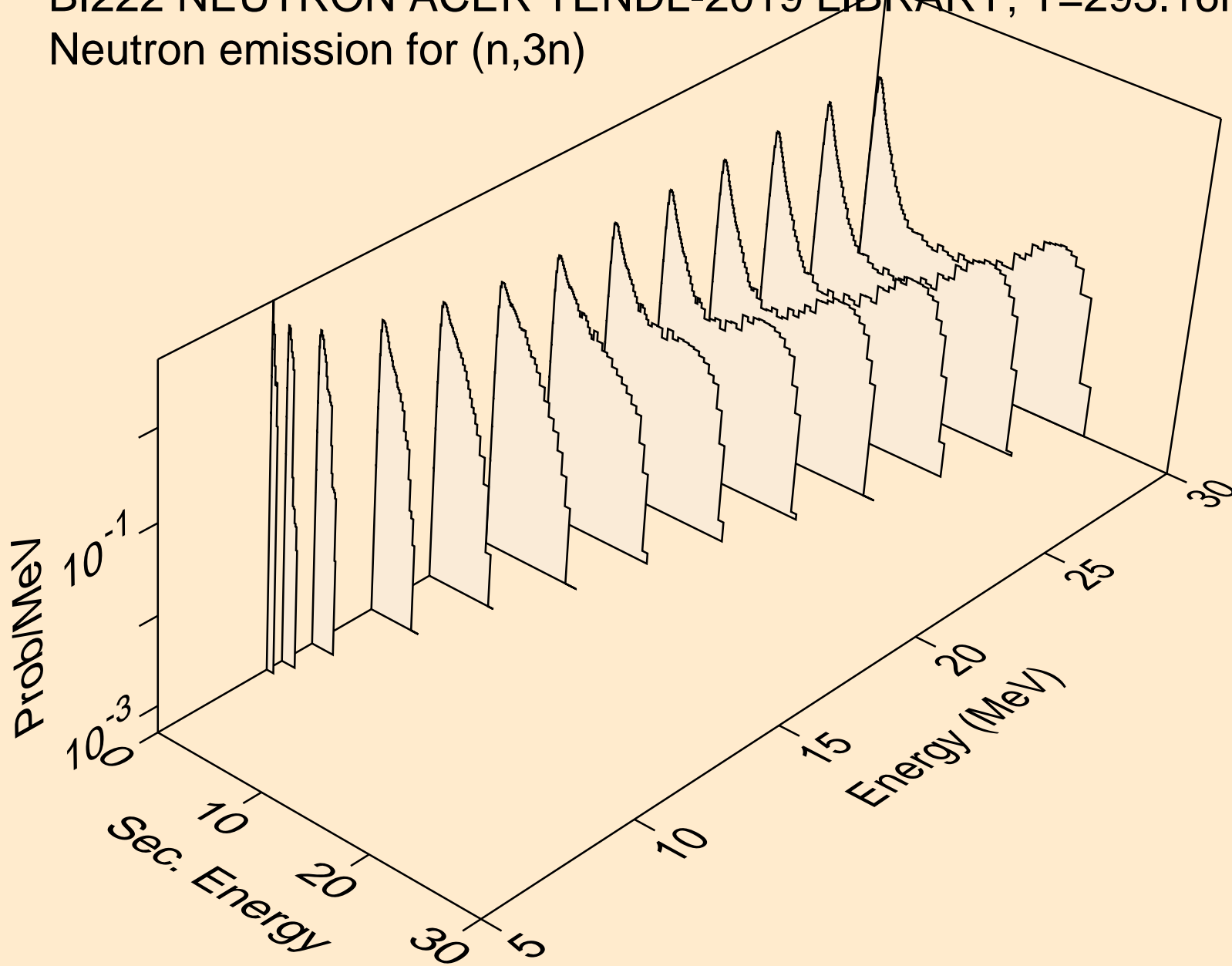
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

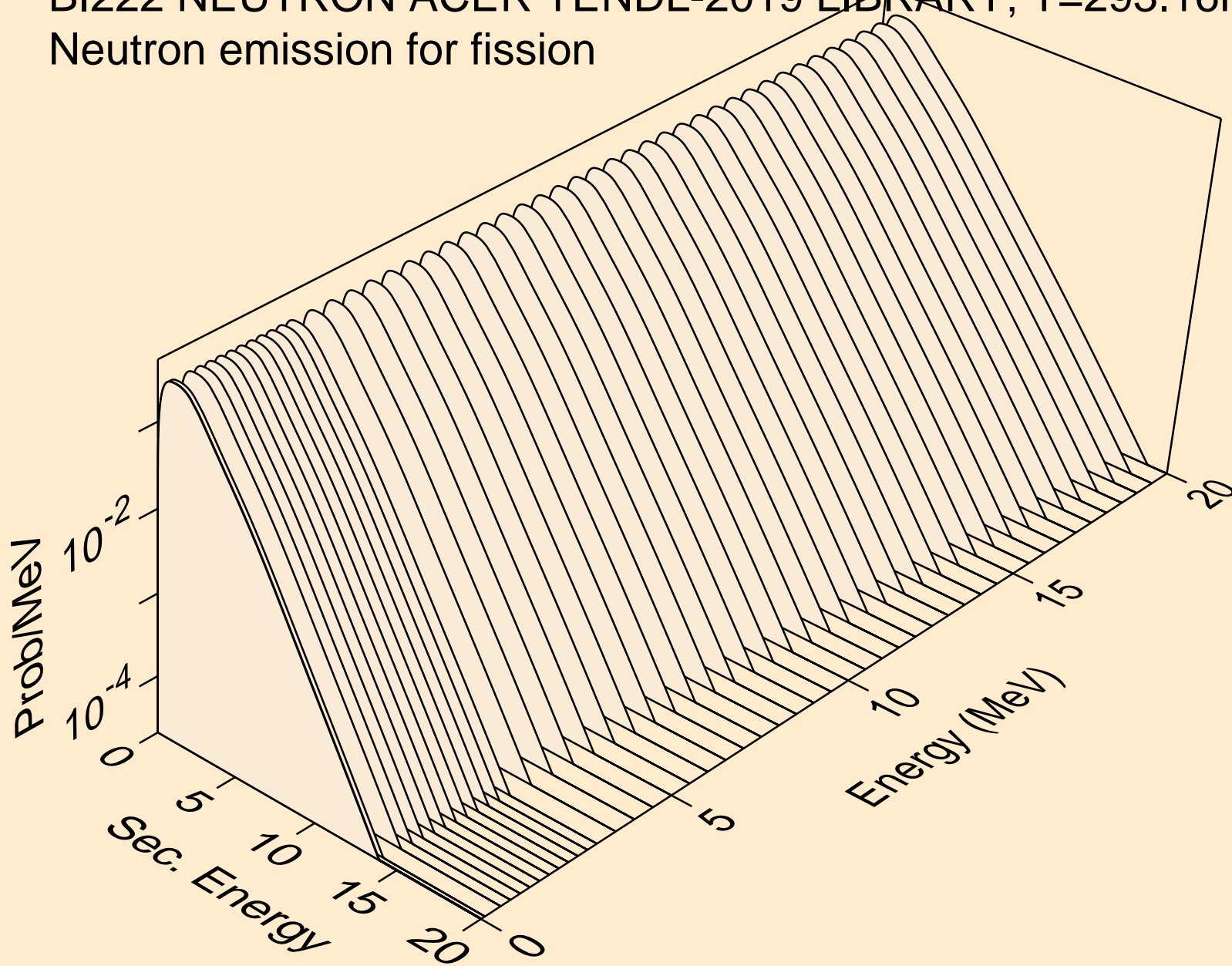


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

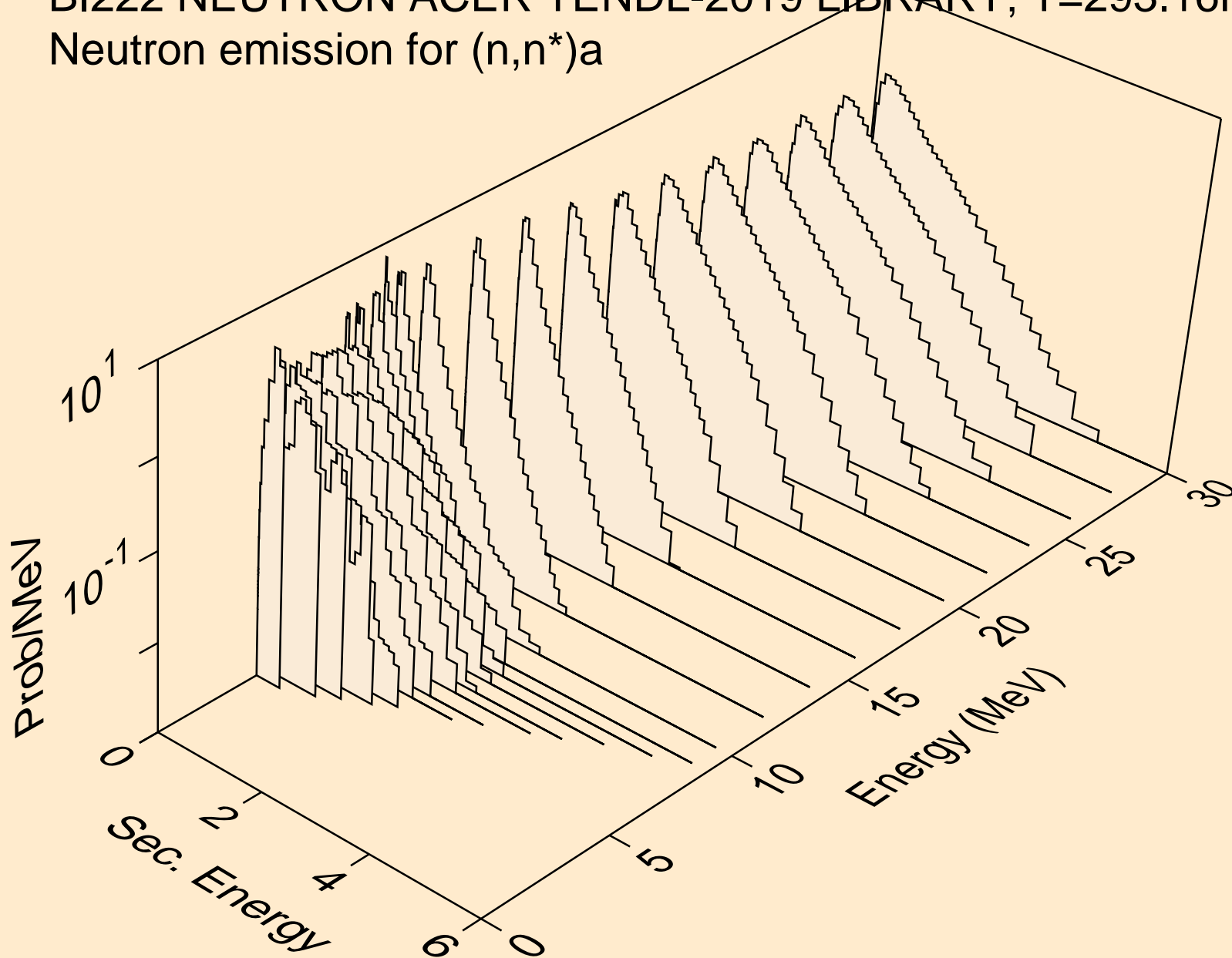




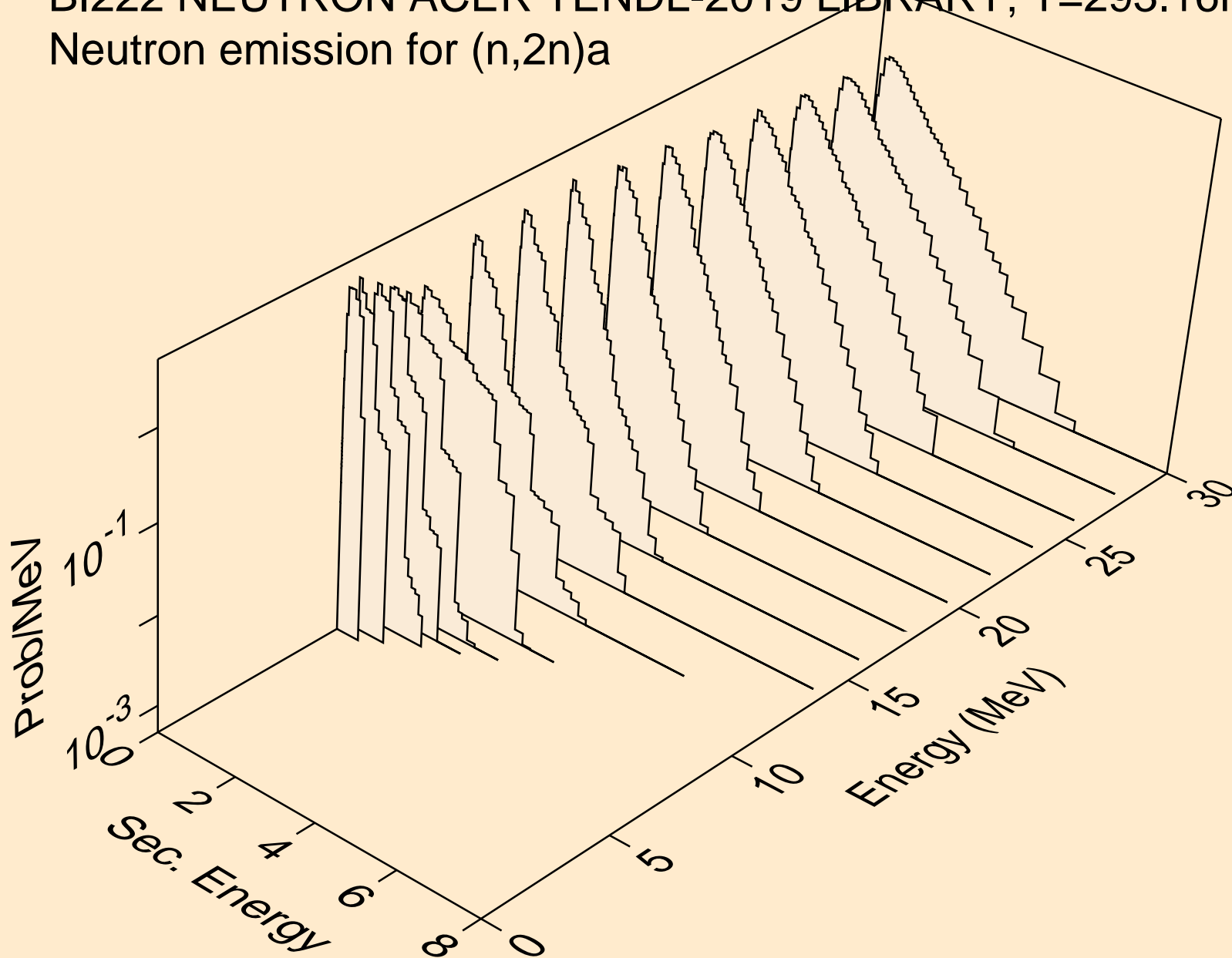
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



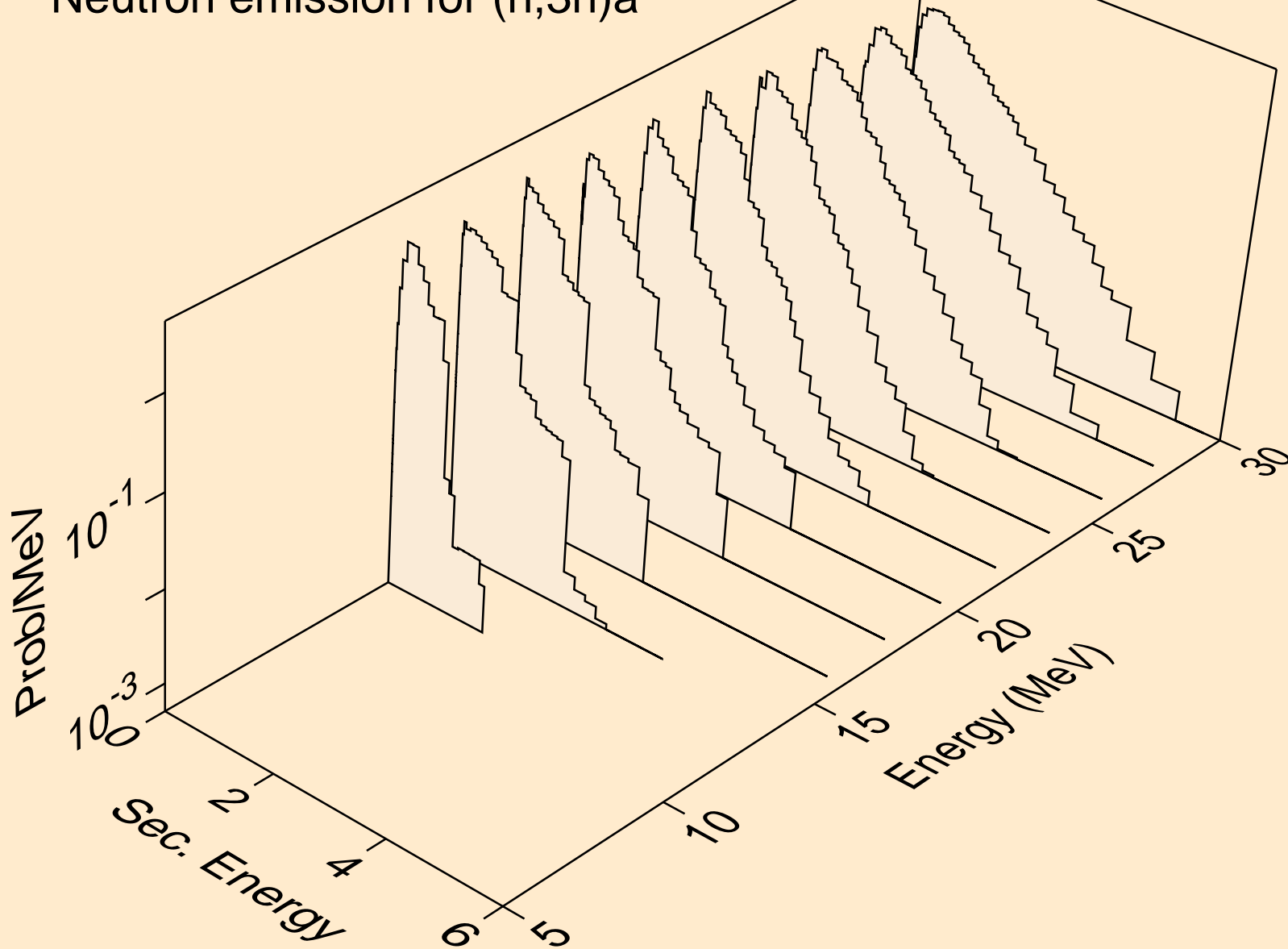
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Neutron emission for (n,n\*)a



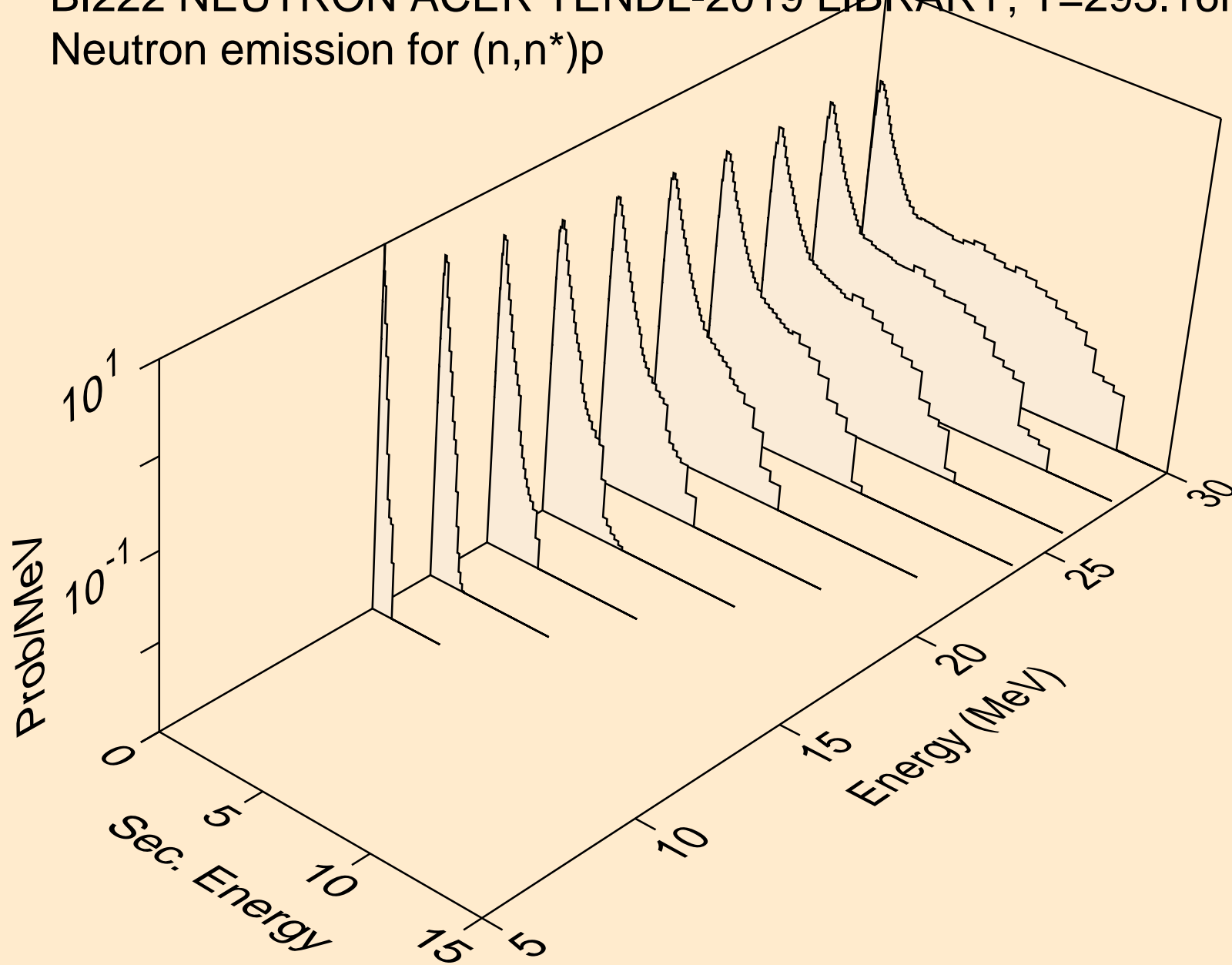
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Neutron emission for (n,2n)a



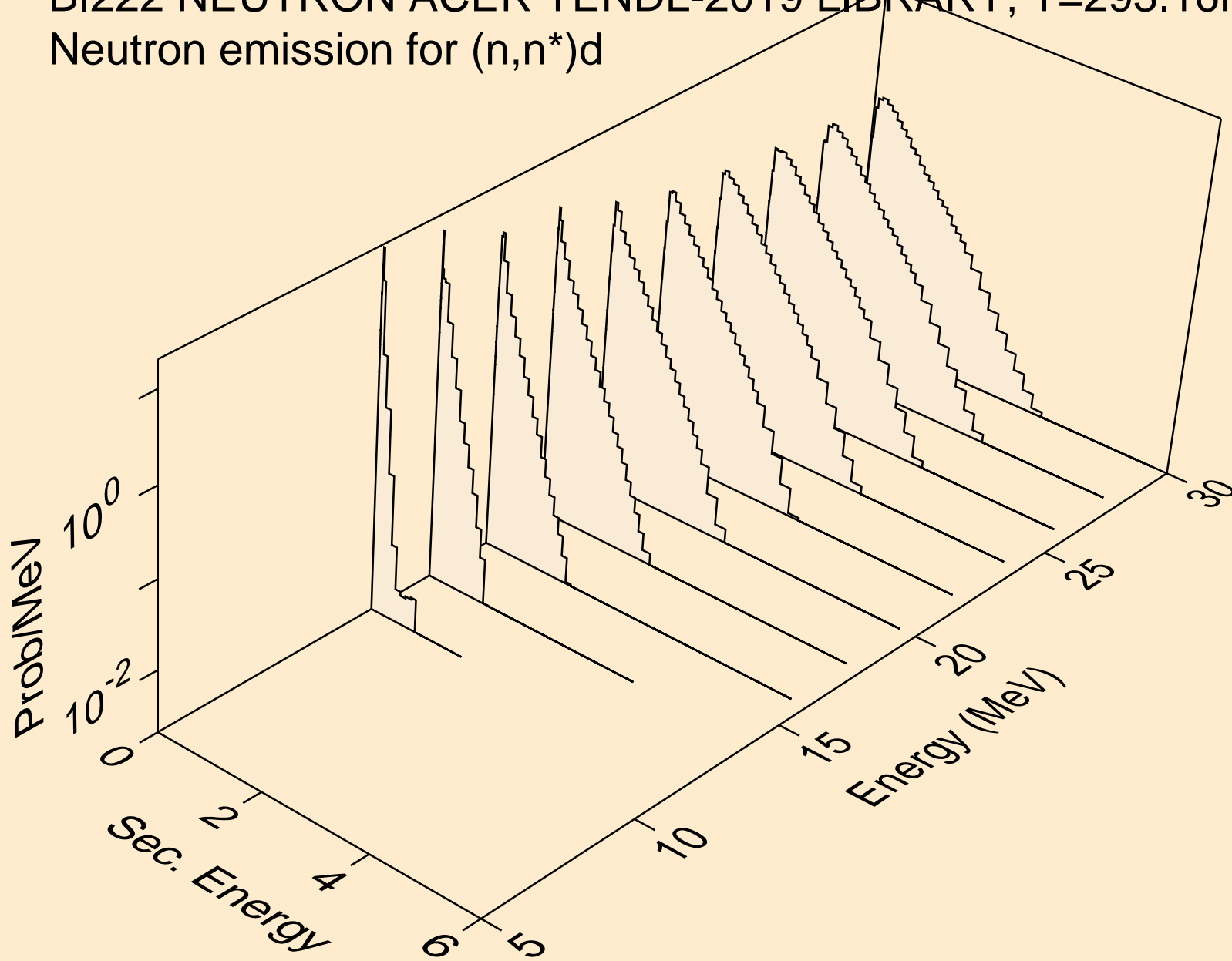
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Neutron emission for (n,3n)a



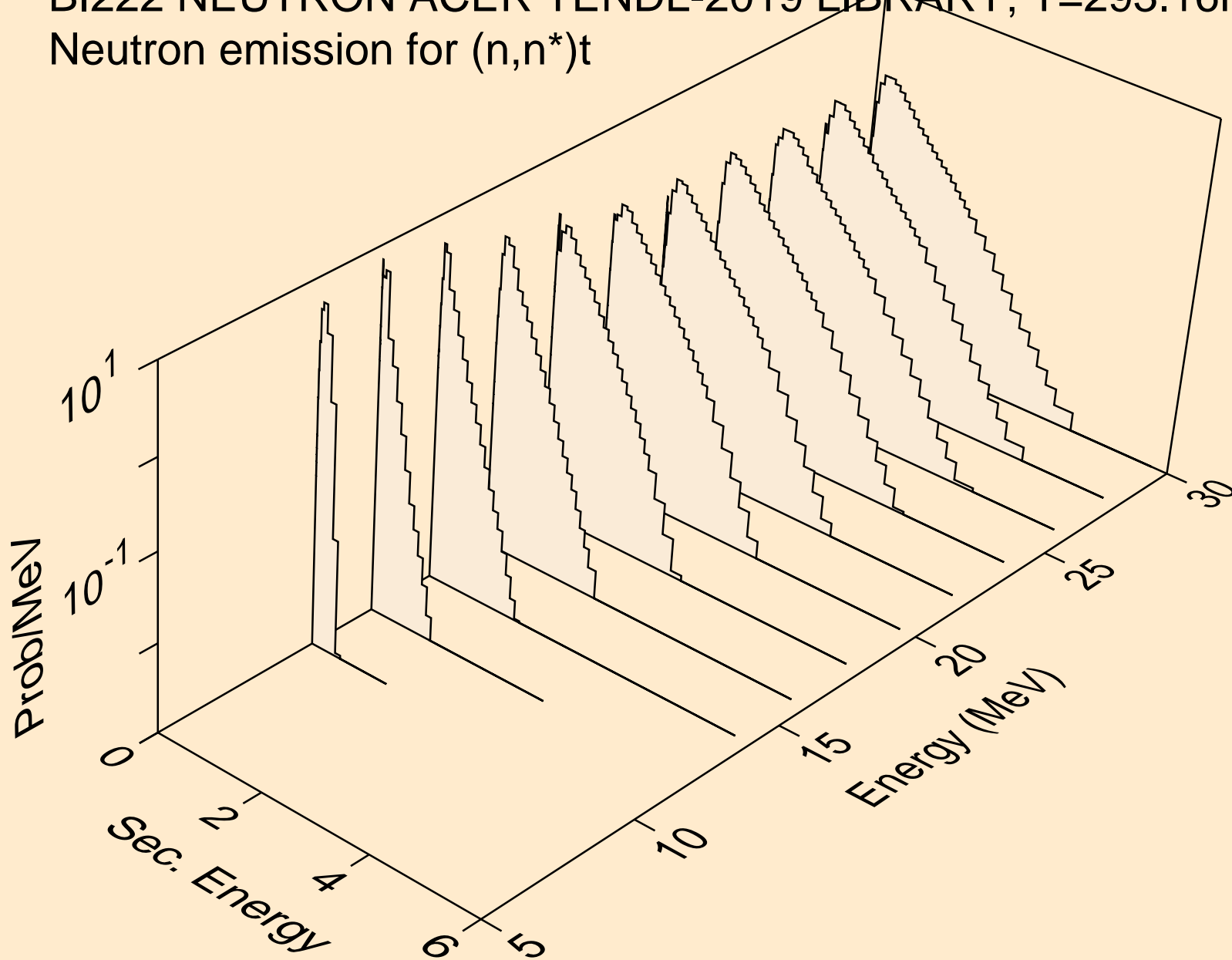
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



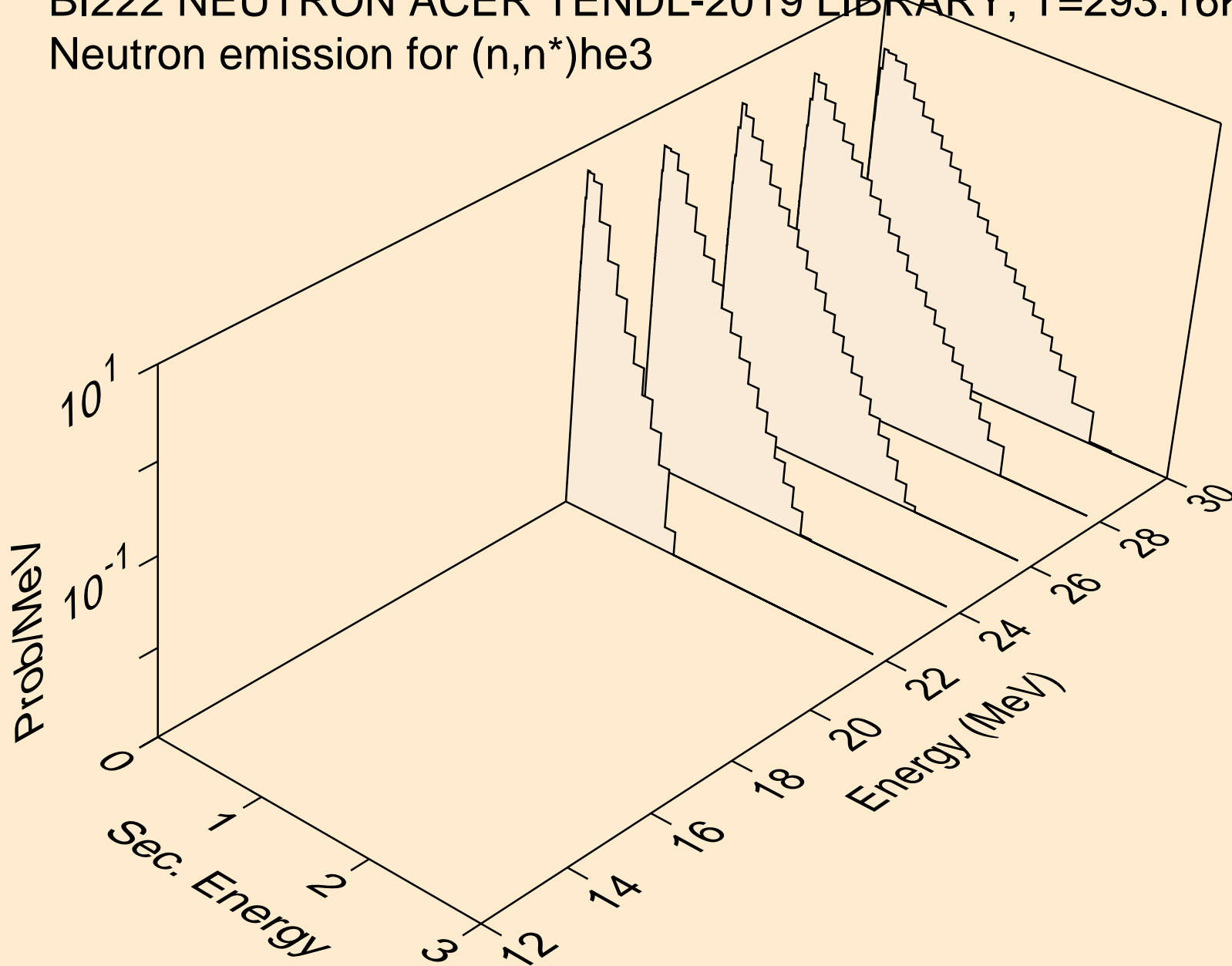
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

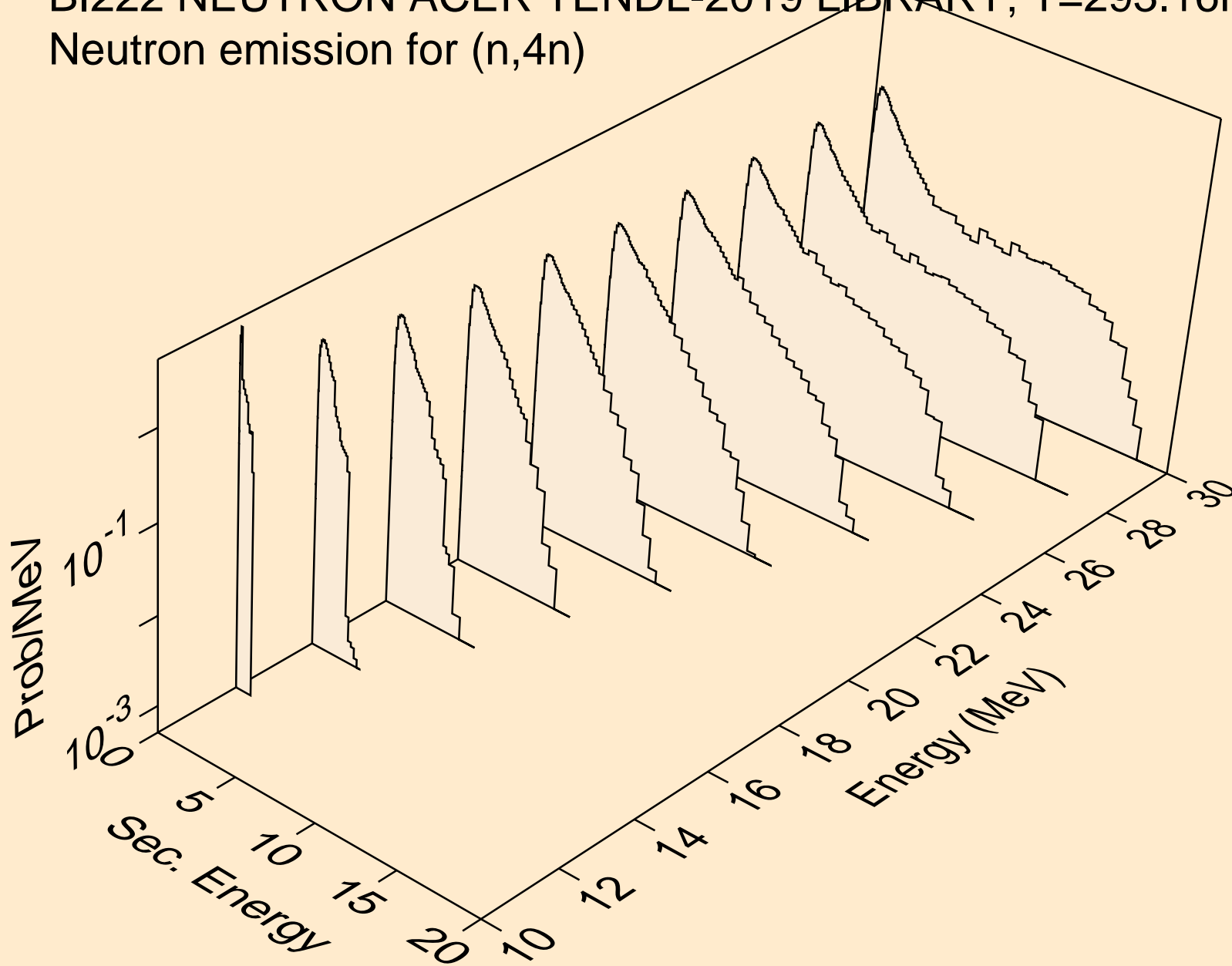


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

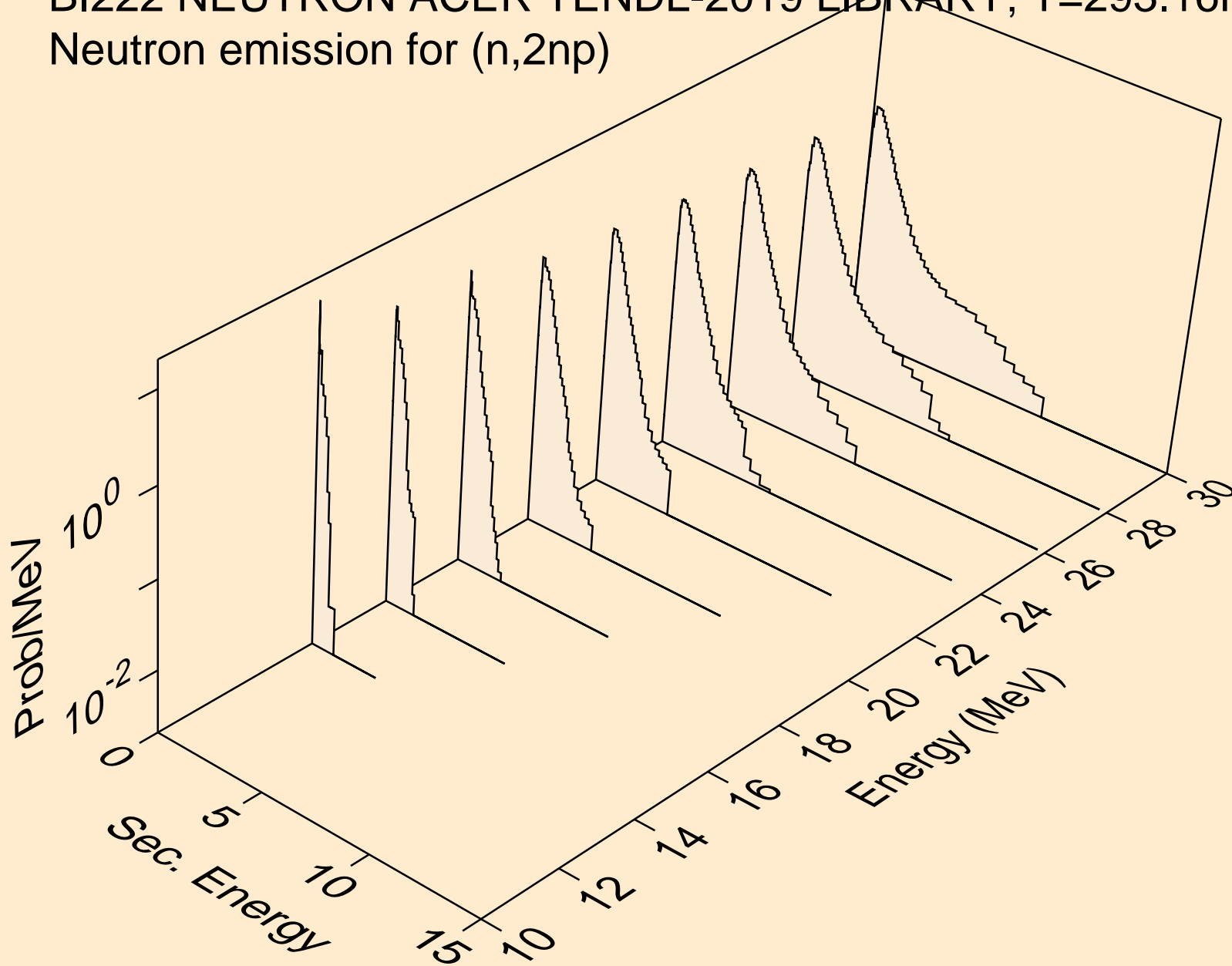




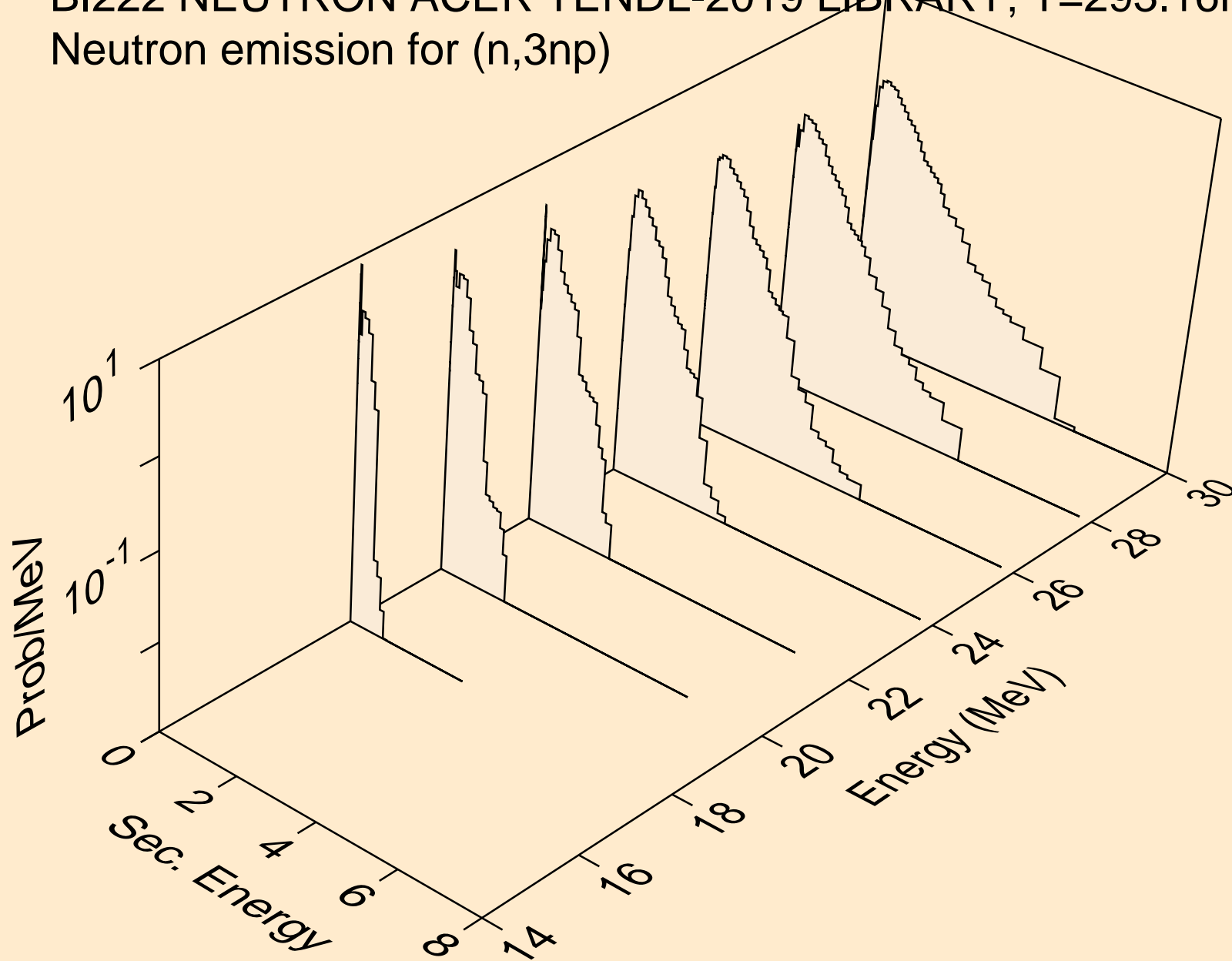
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



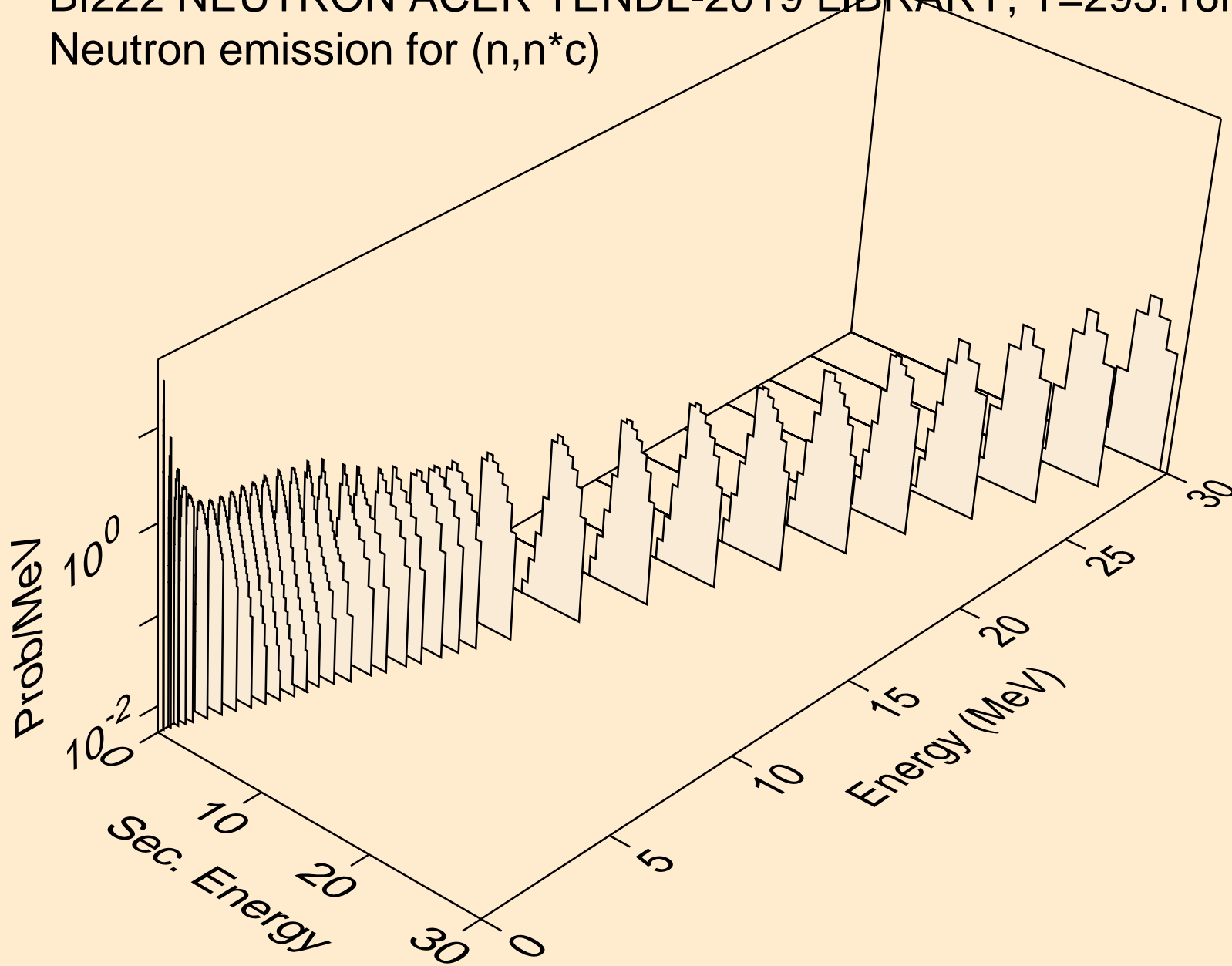
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

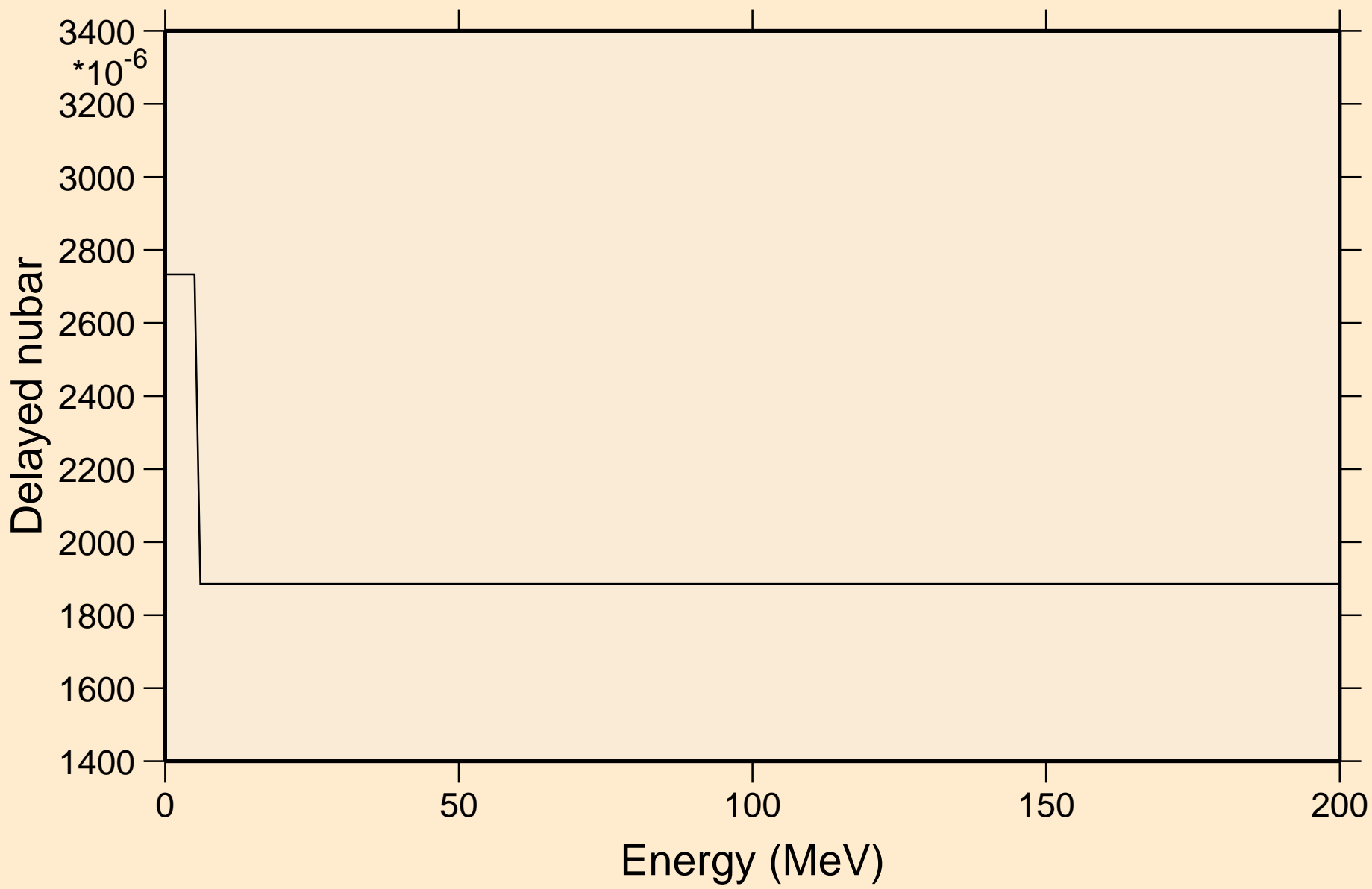


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



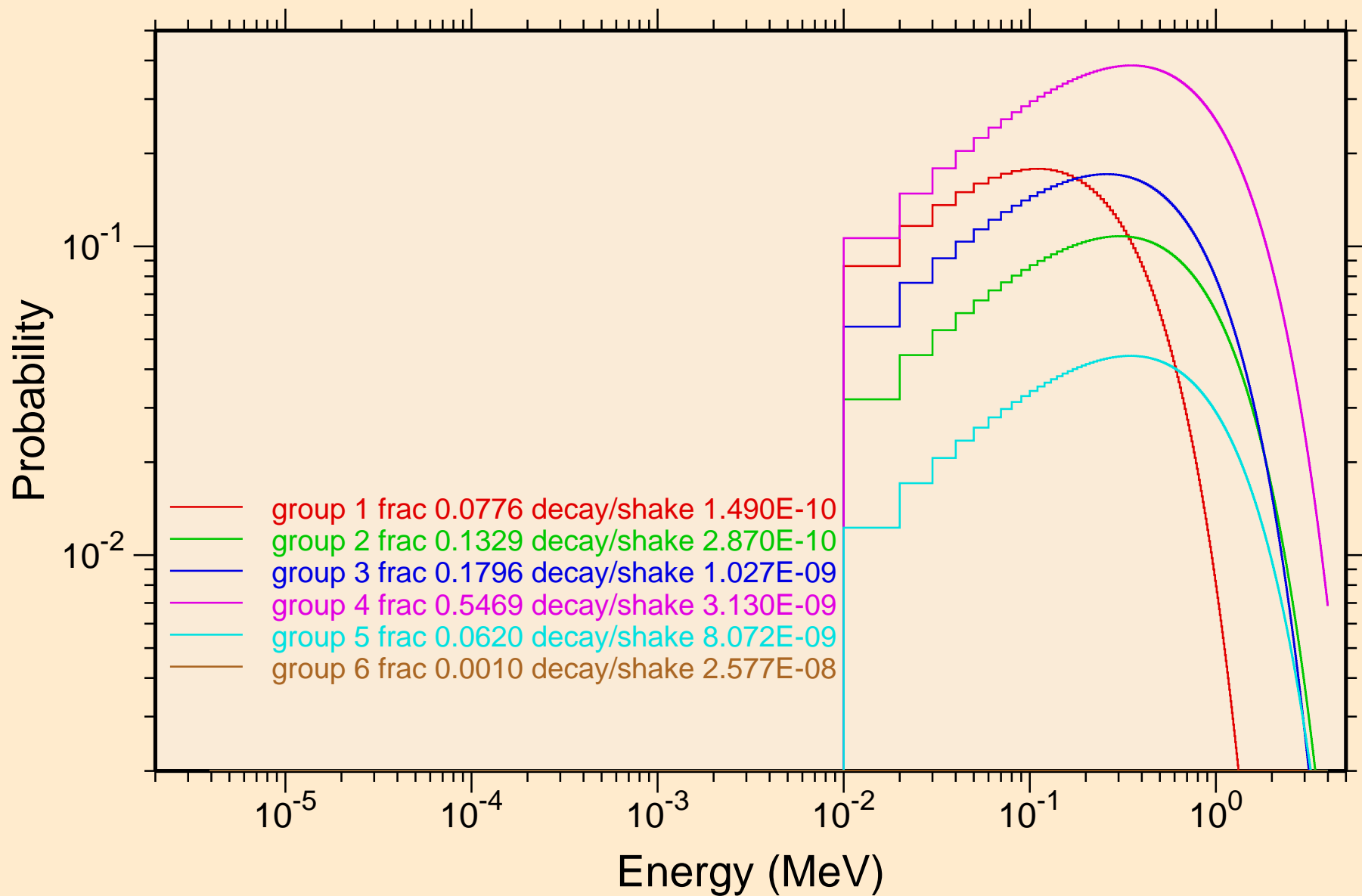
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Delayed nubar

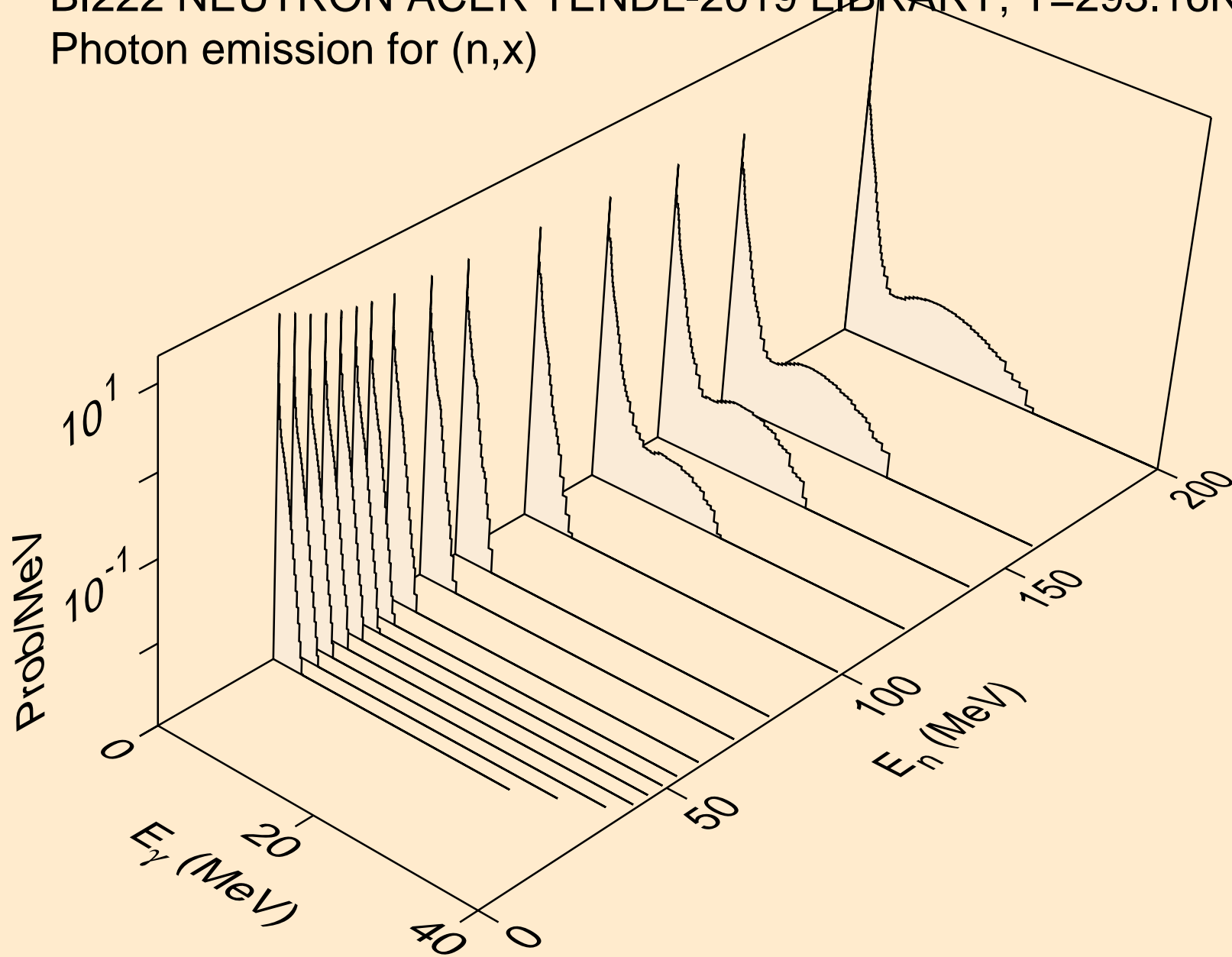


# BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

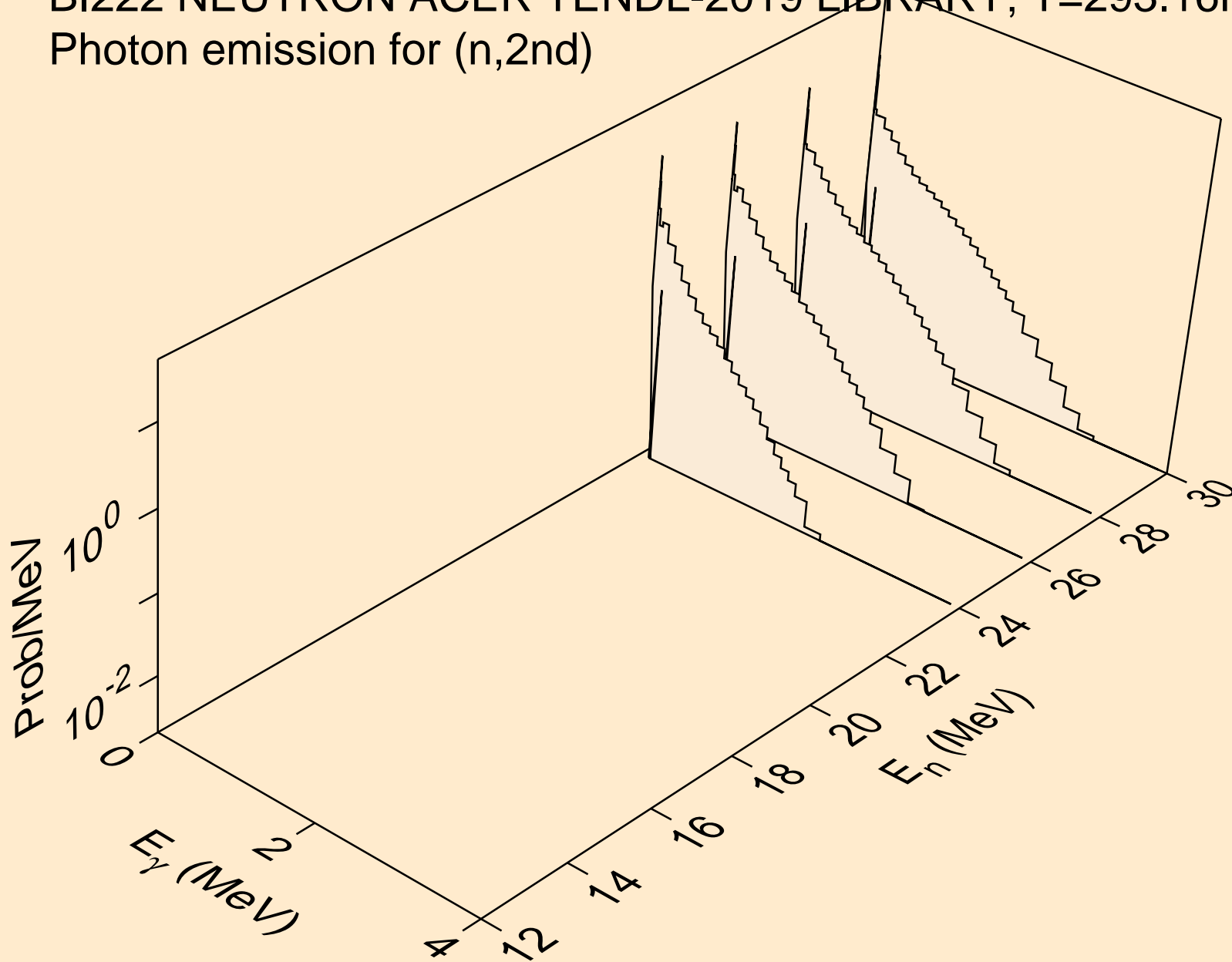
## Delayed neutron spectra



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

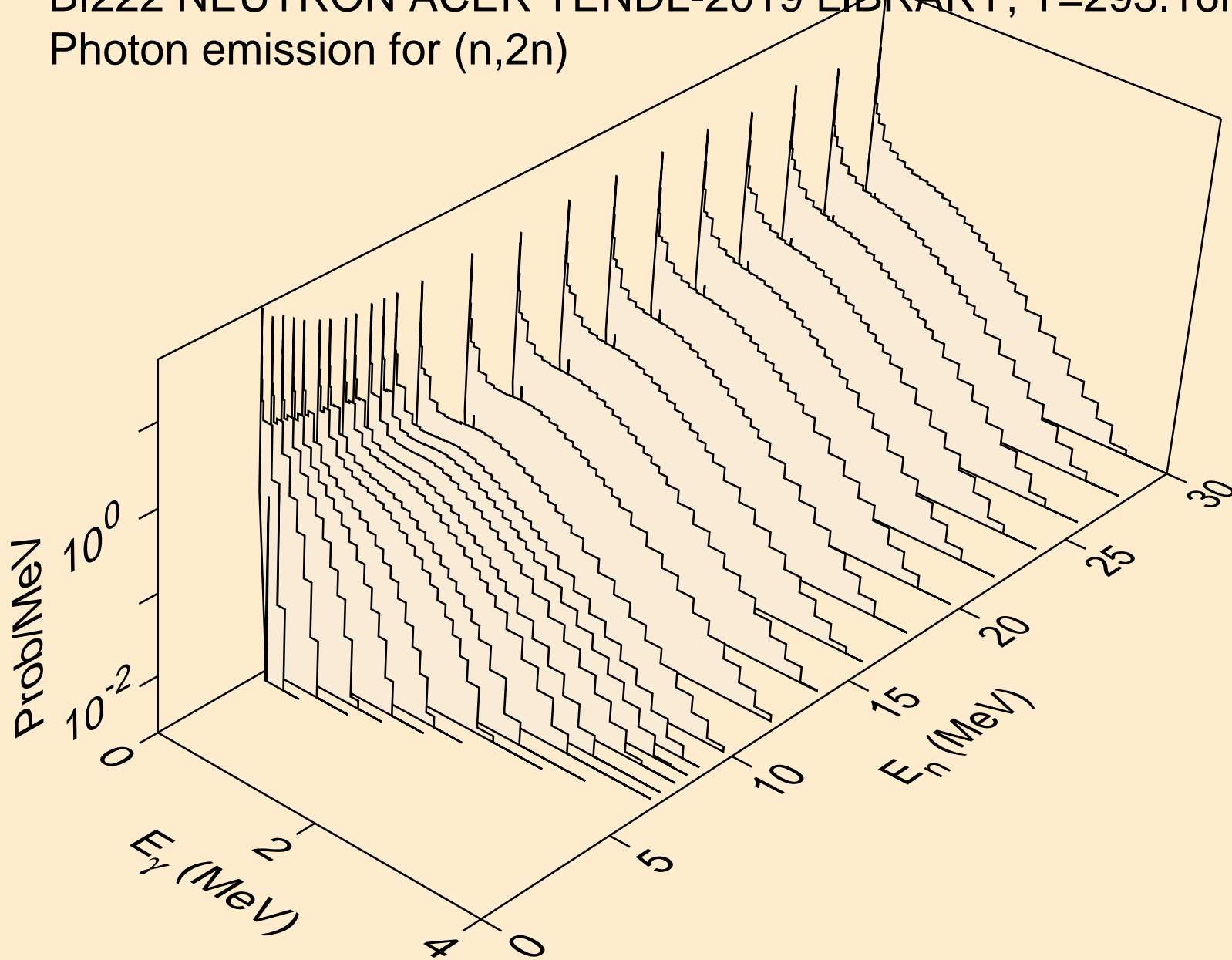


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

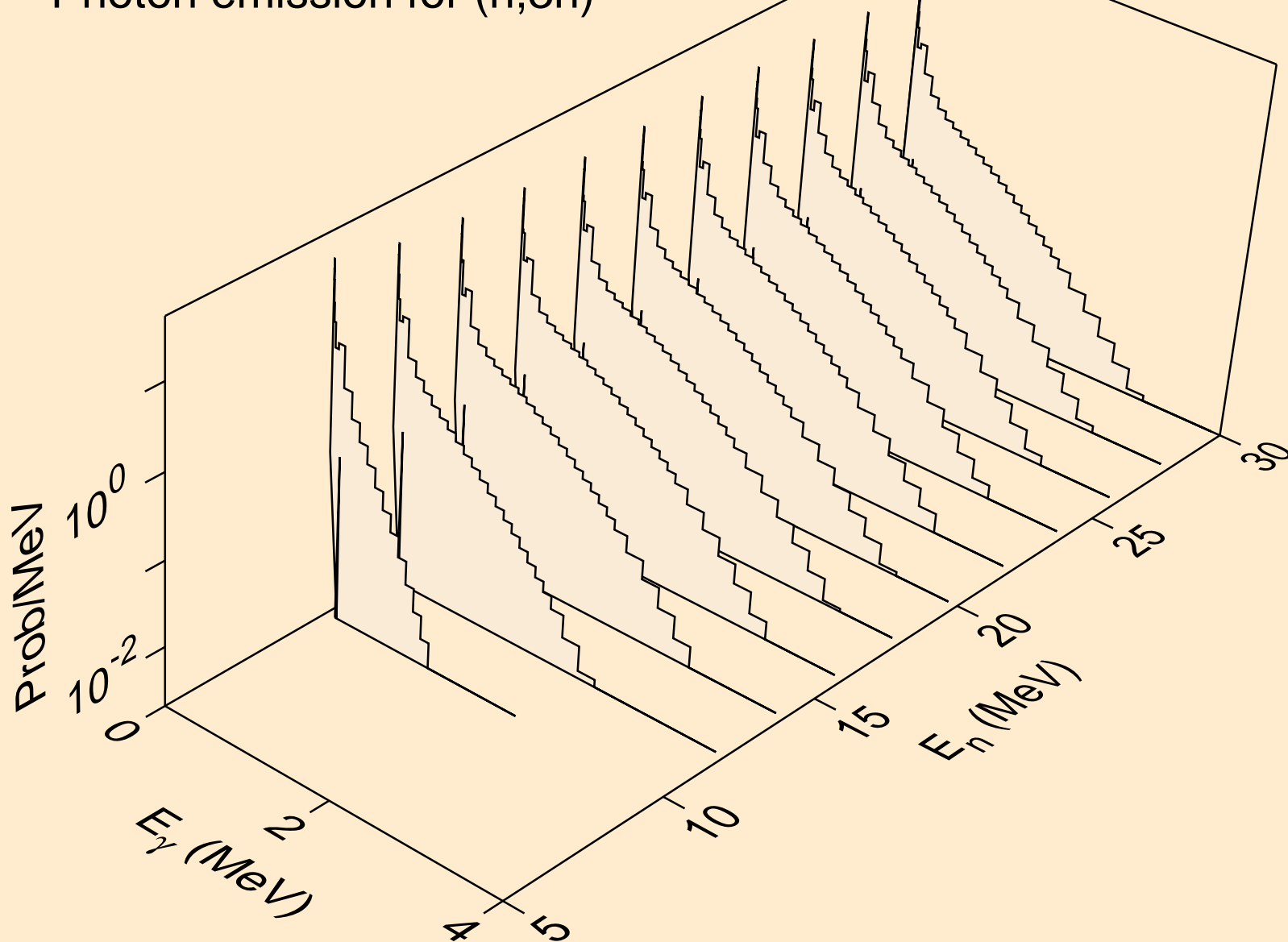




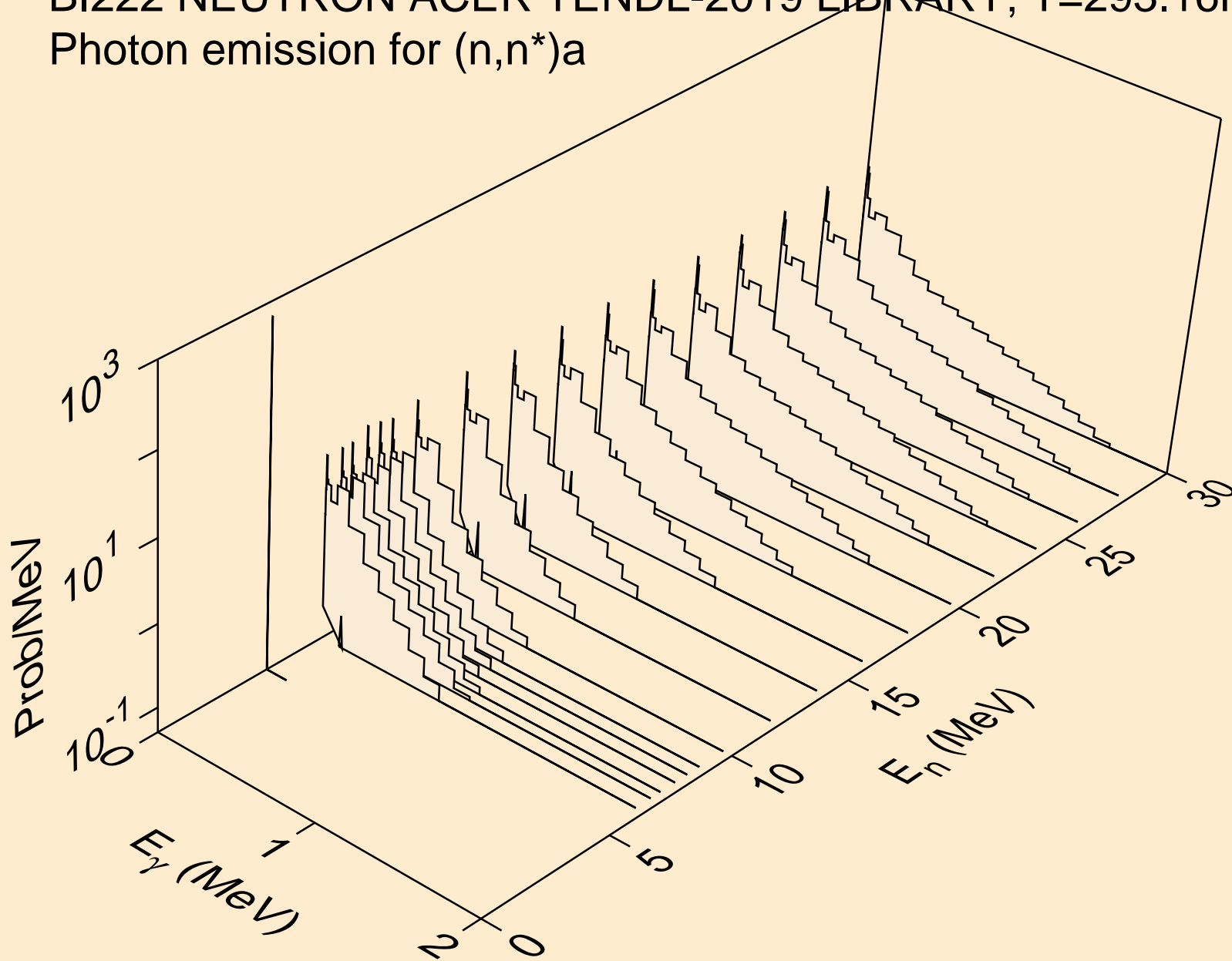
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Photon emission for (n,2n)



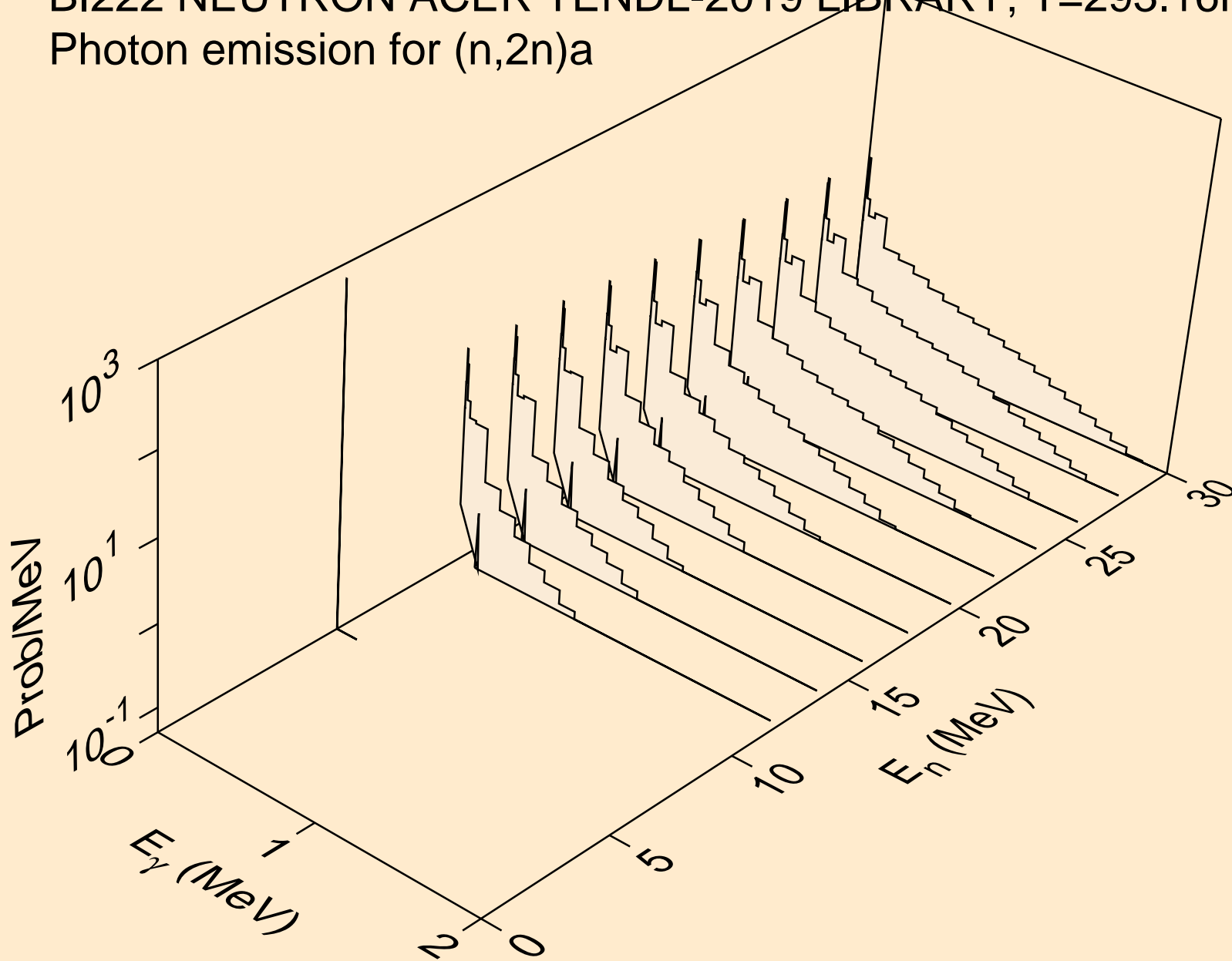
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Photon emission for (n,3n)



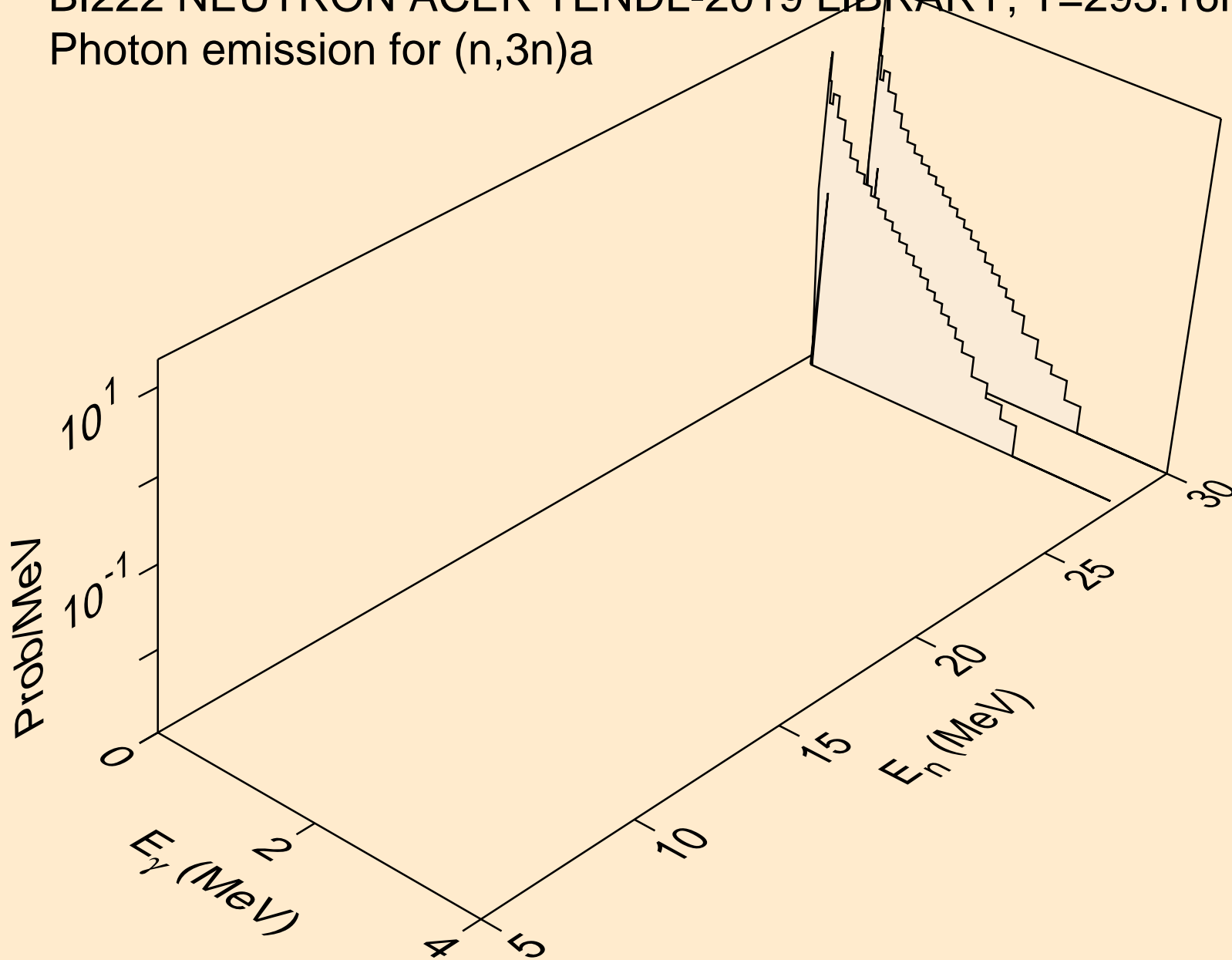
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Photon emission for (n,n\*)a



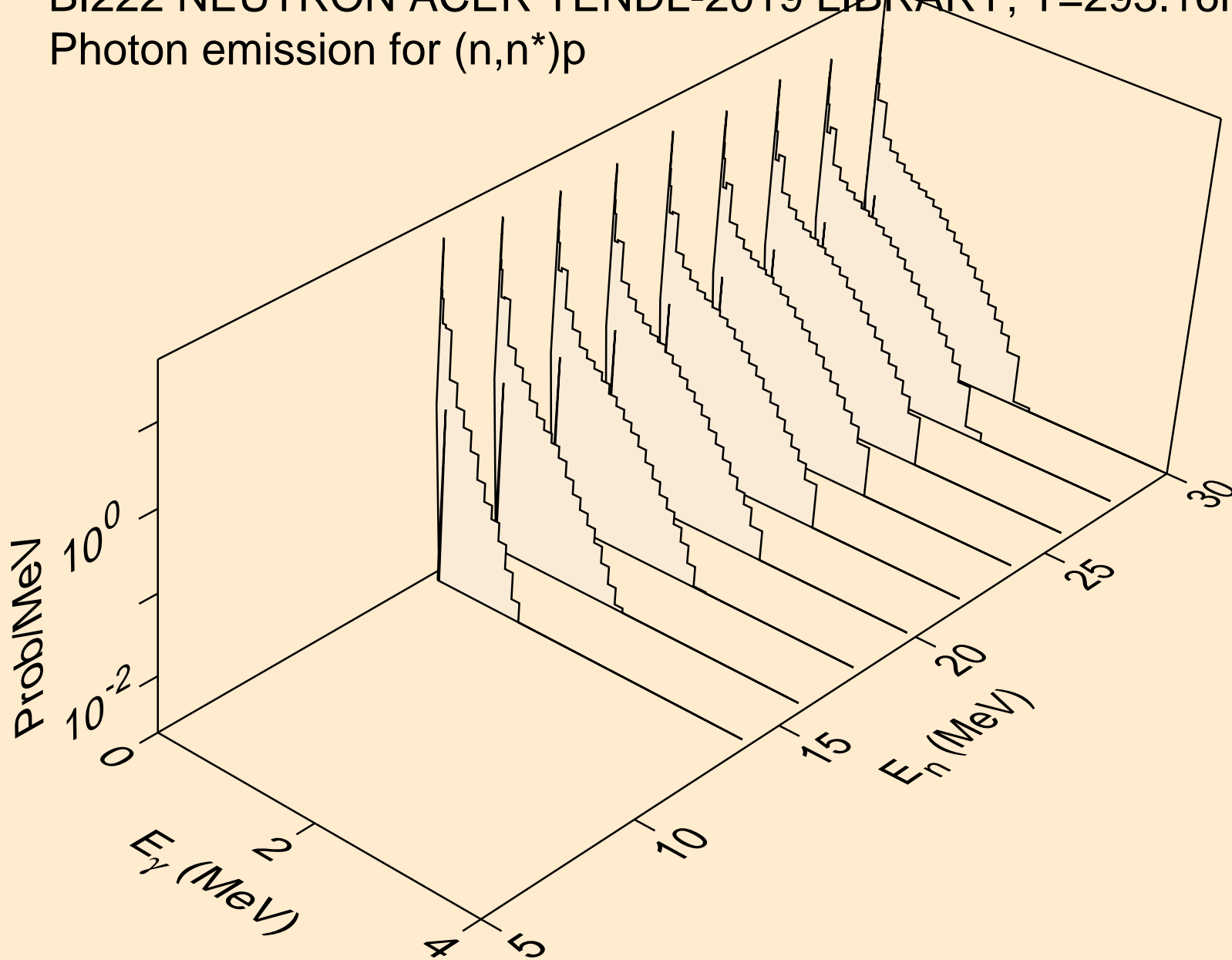
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Photon emission for (n,2n)a



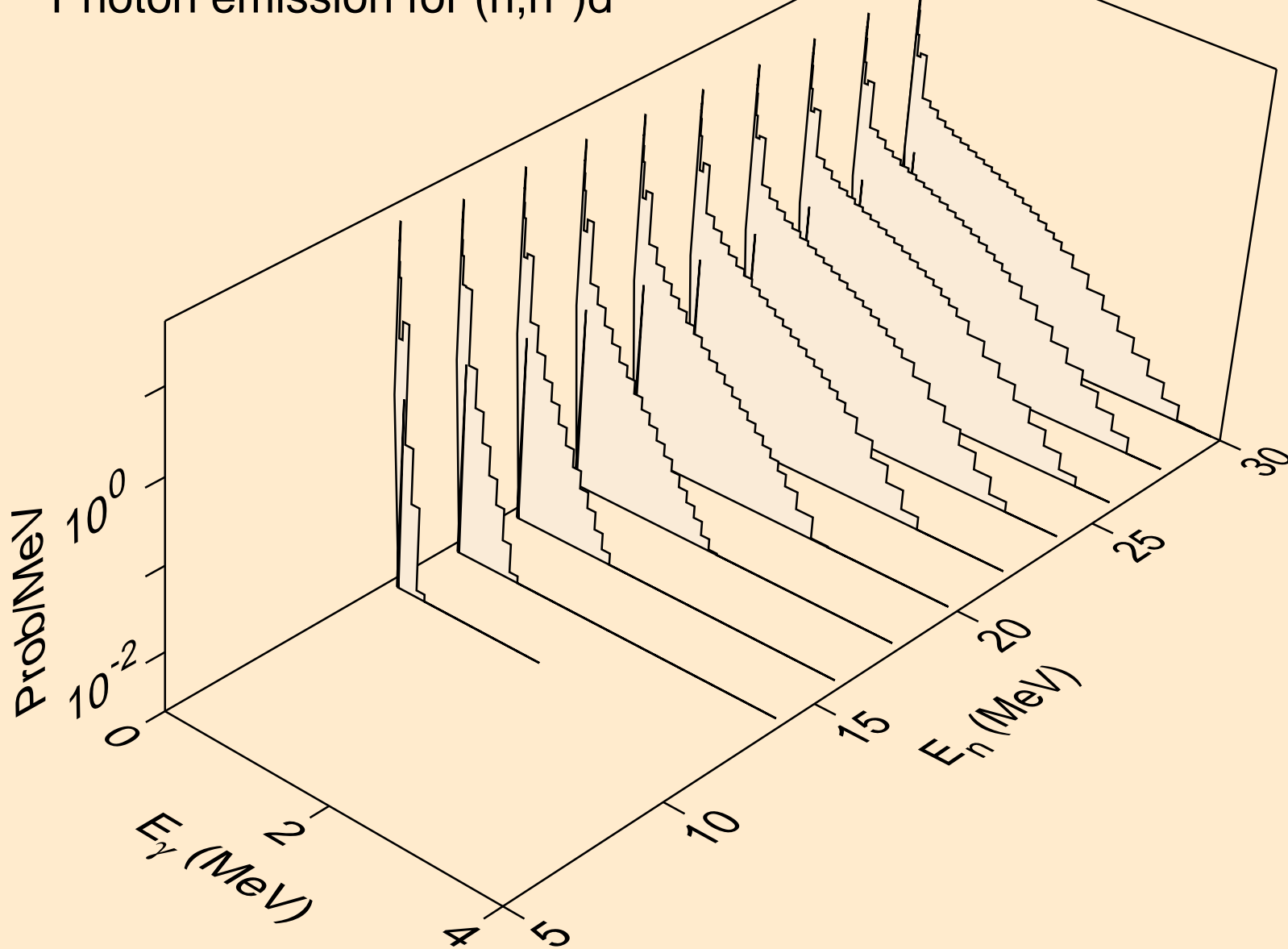
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



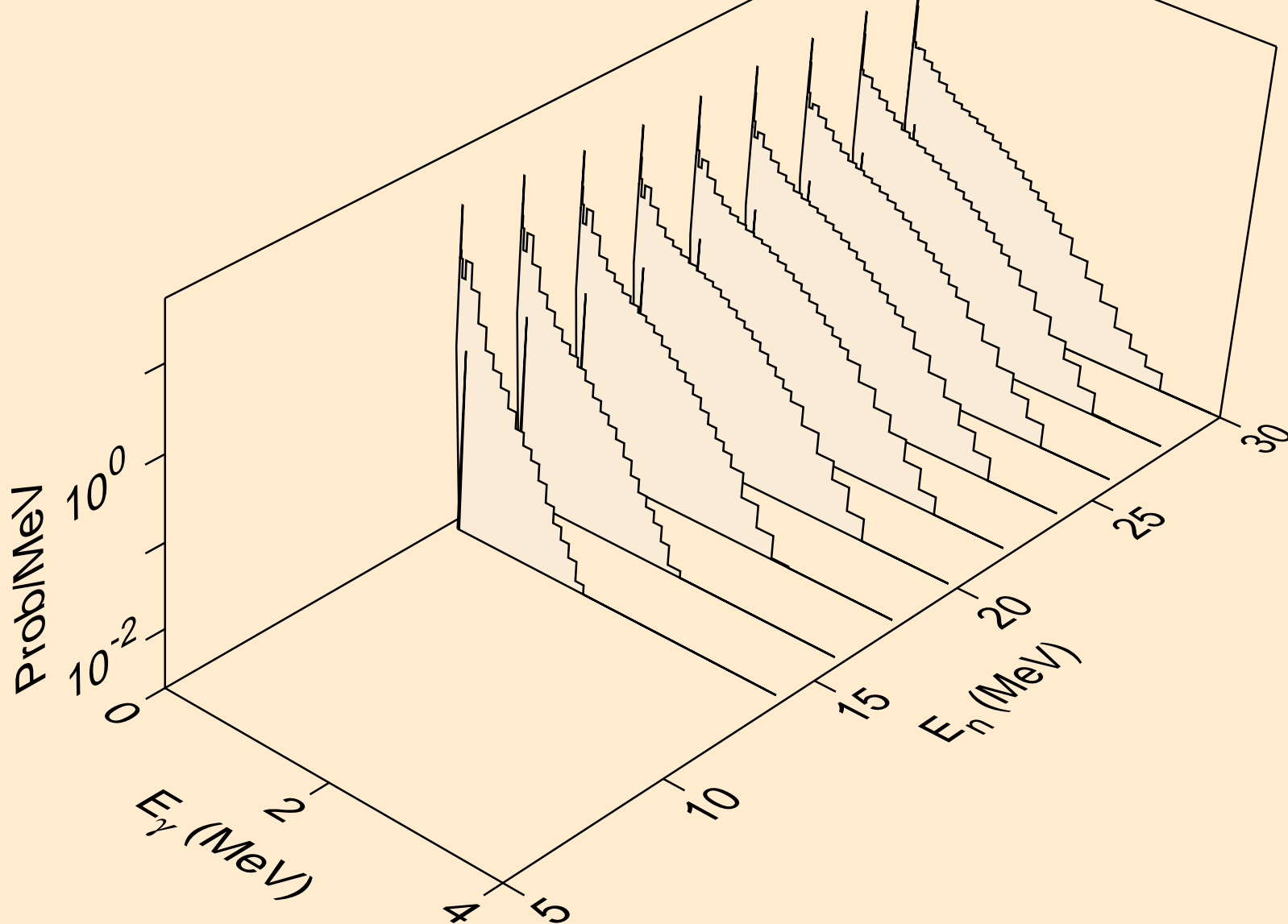
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

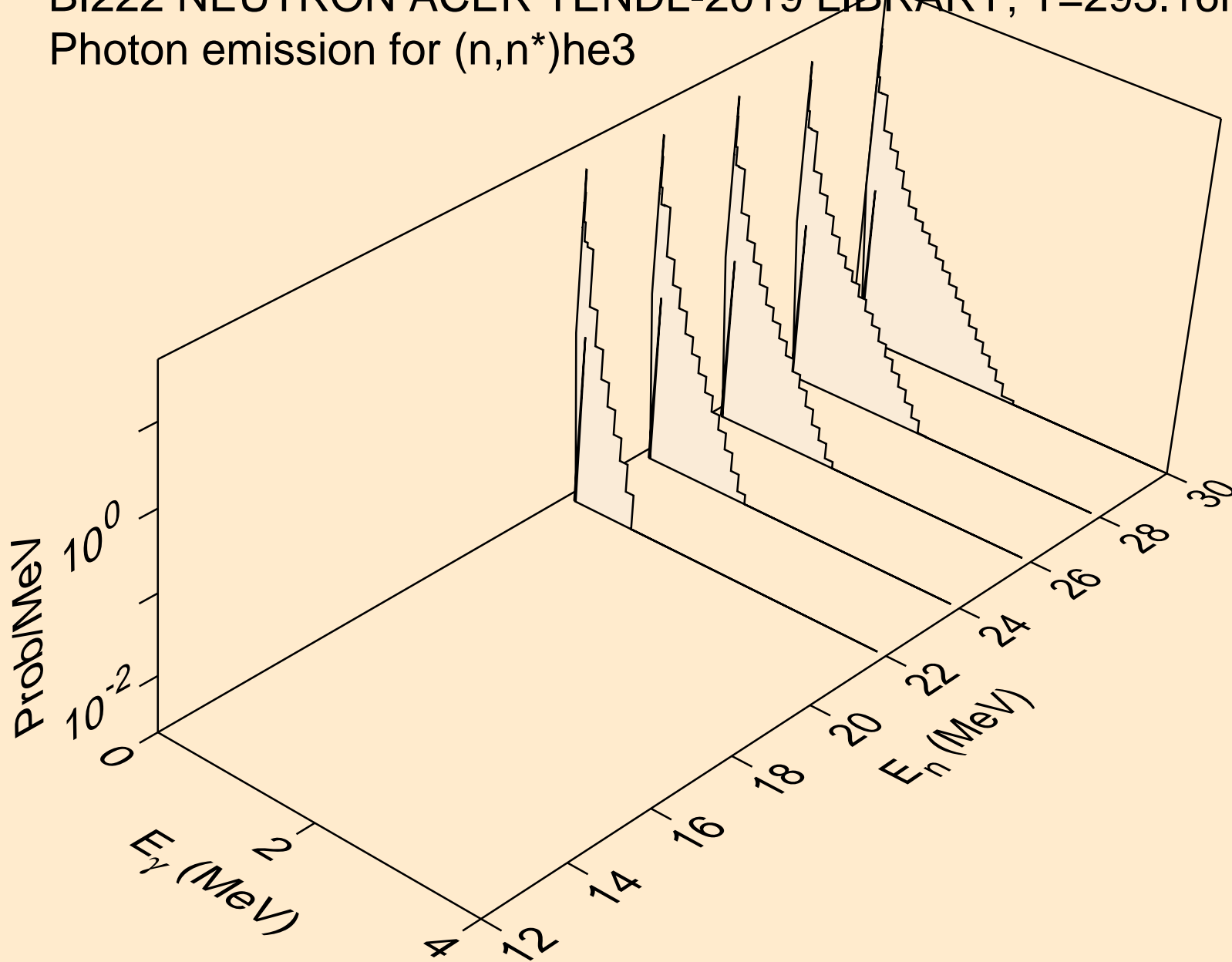


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

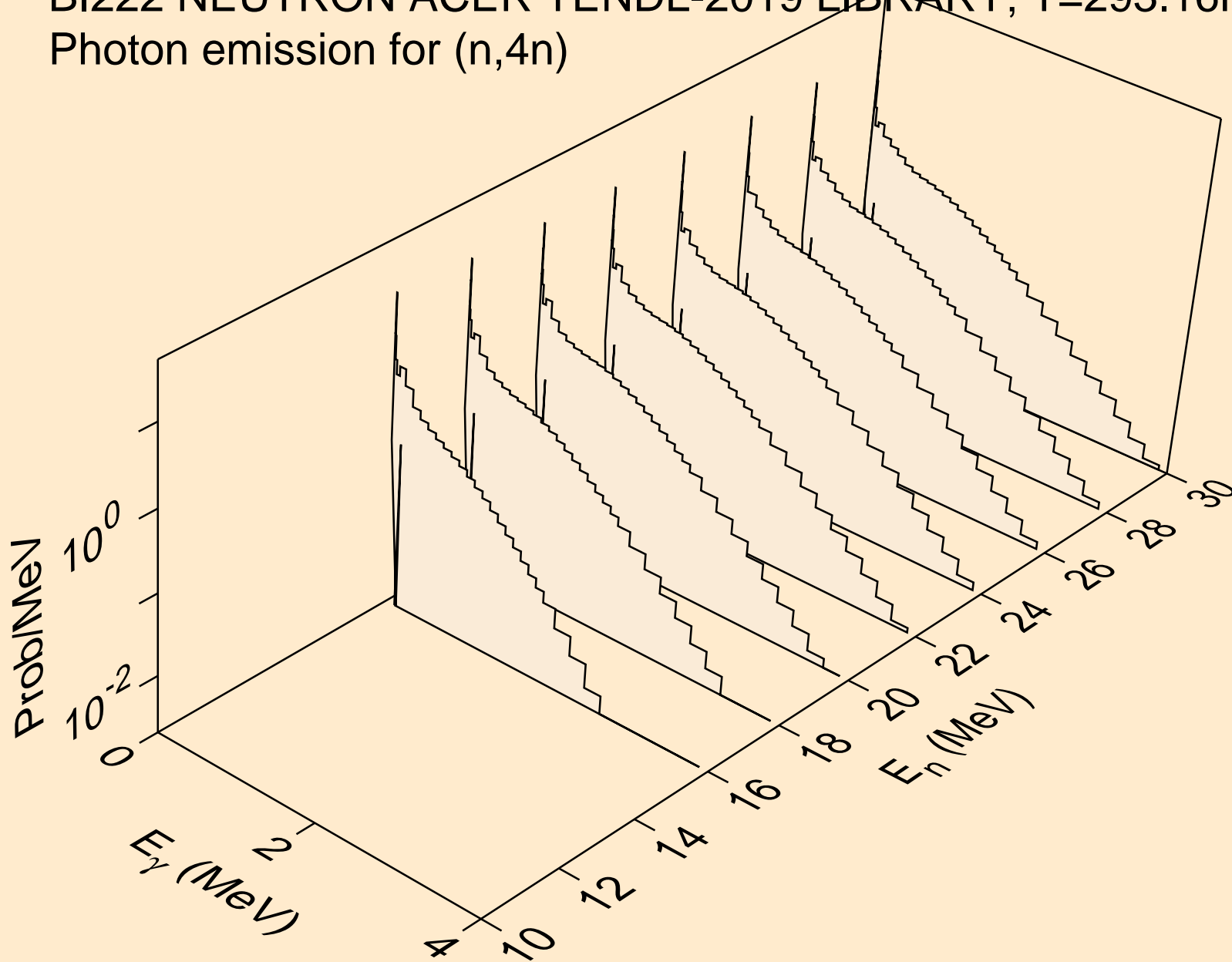




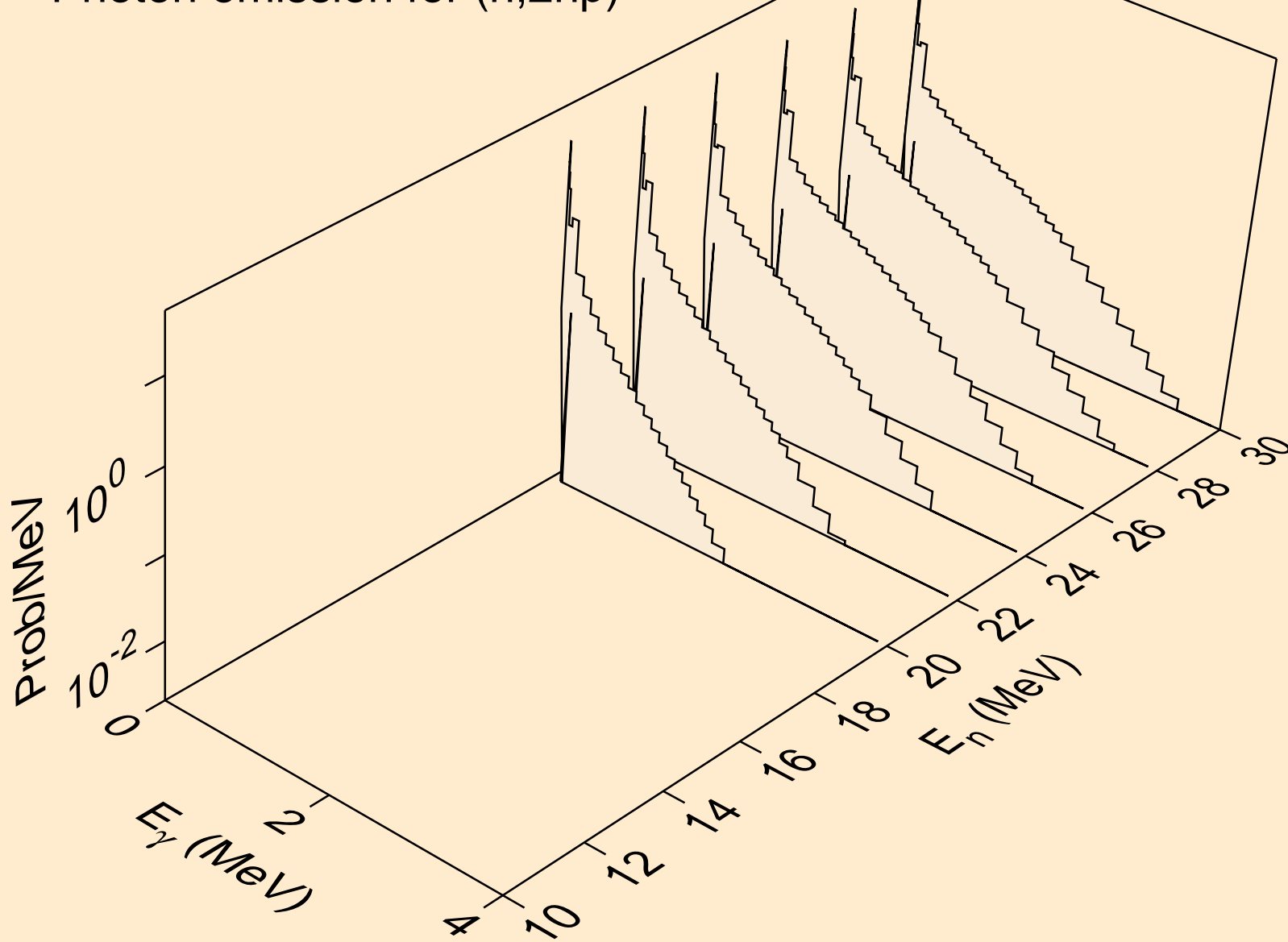
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



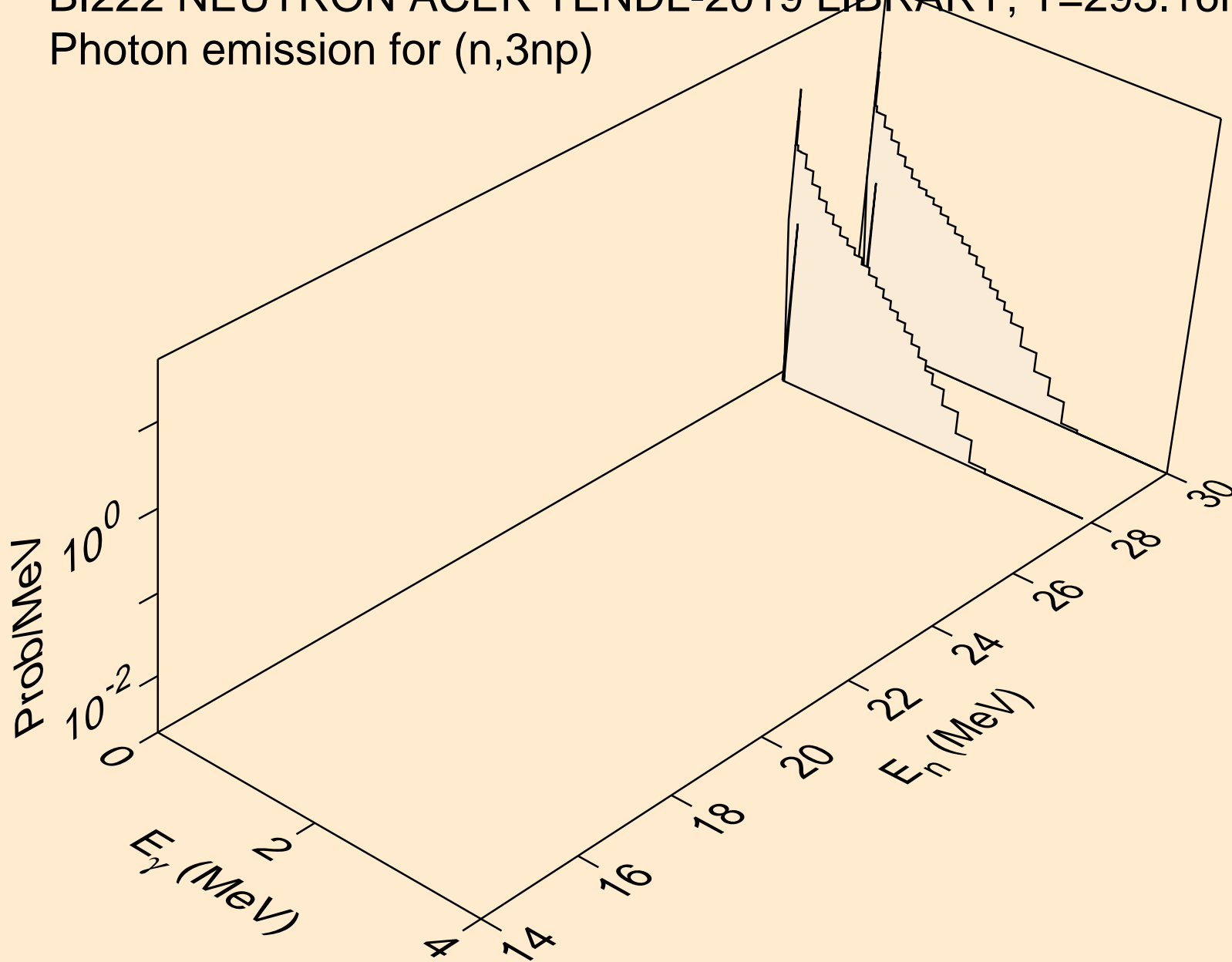
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



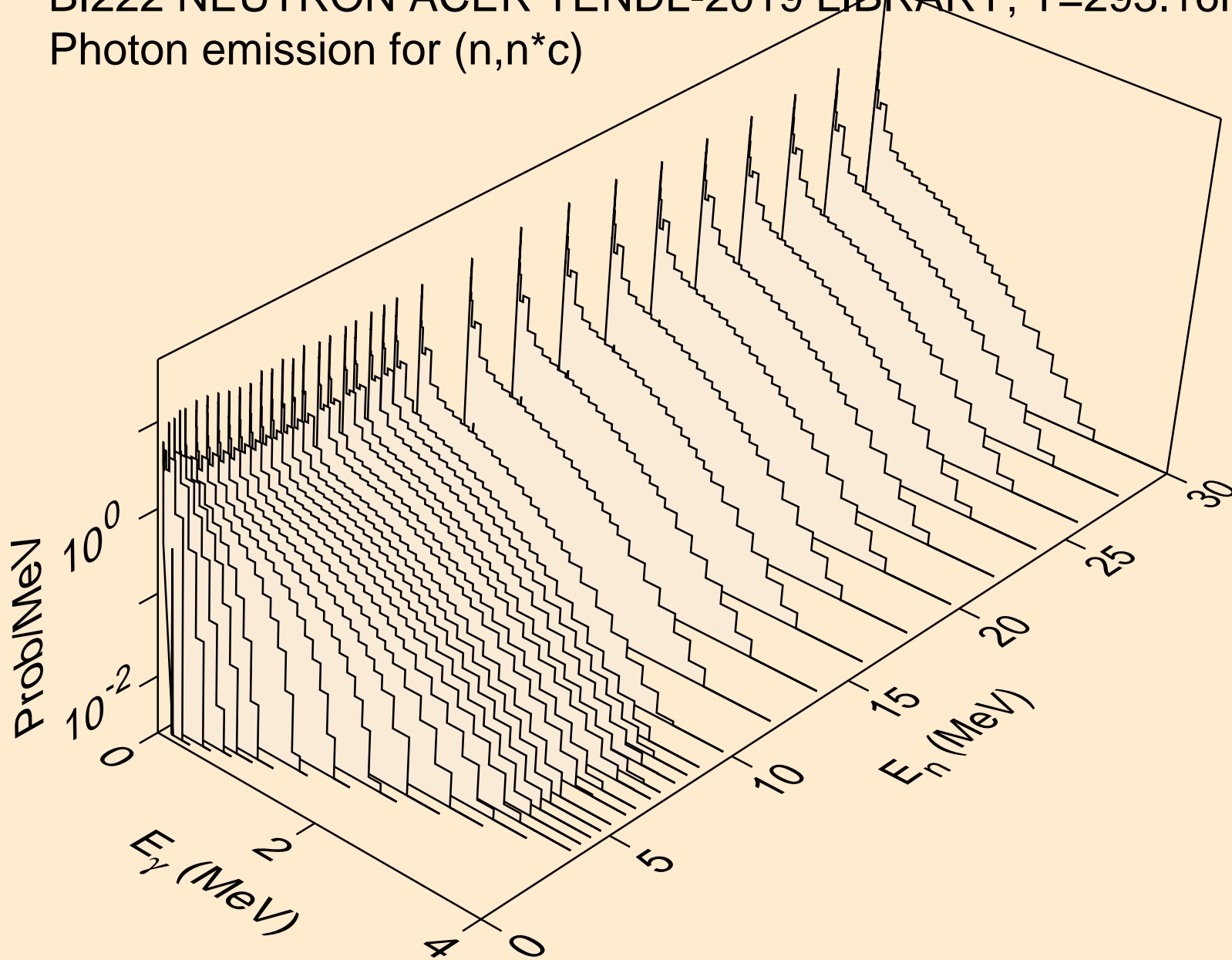
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



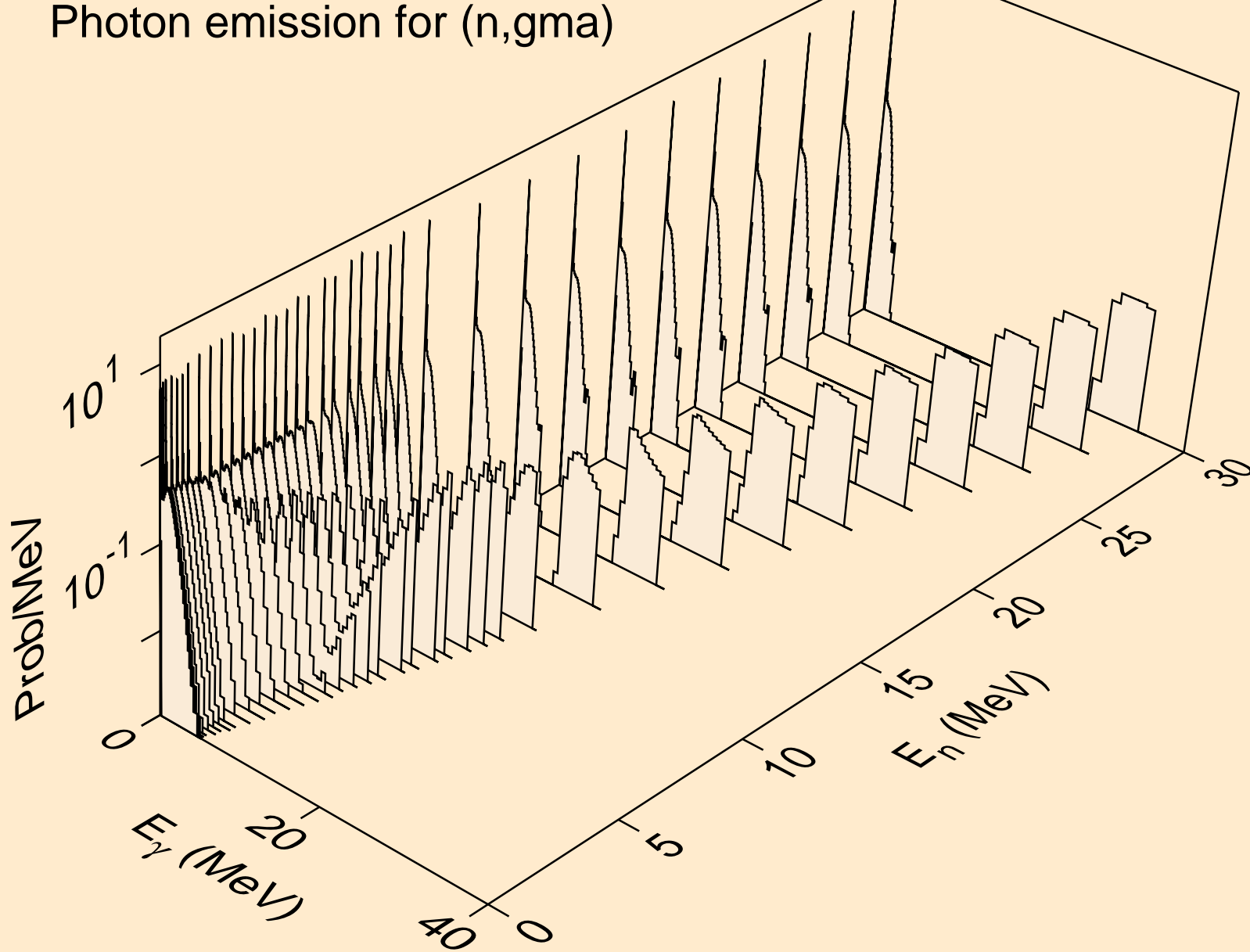
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Photon emission for (n,3np)



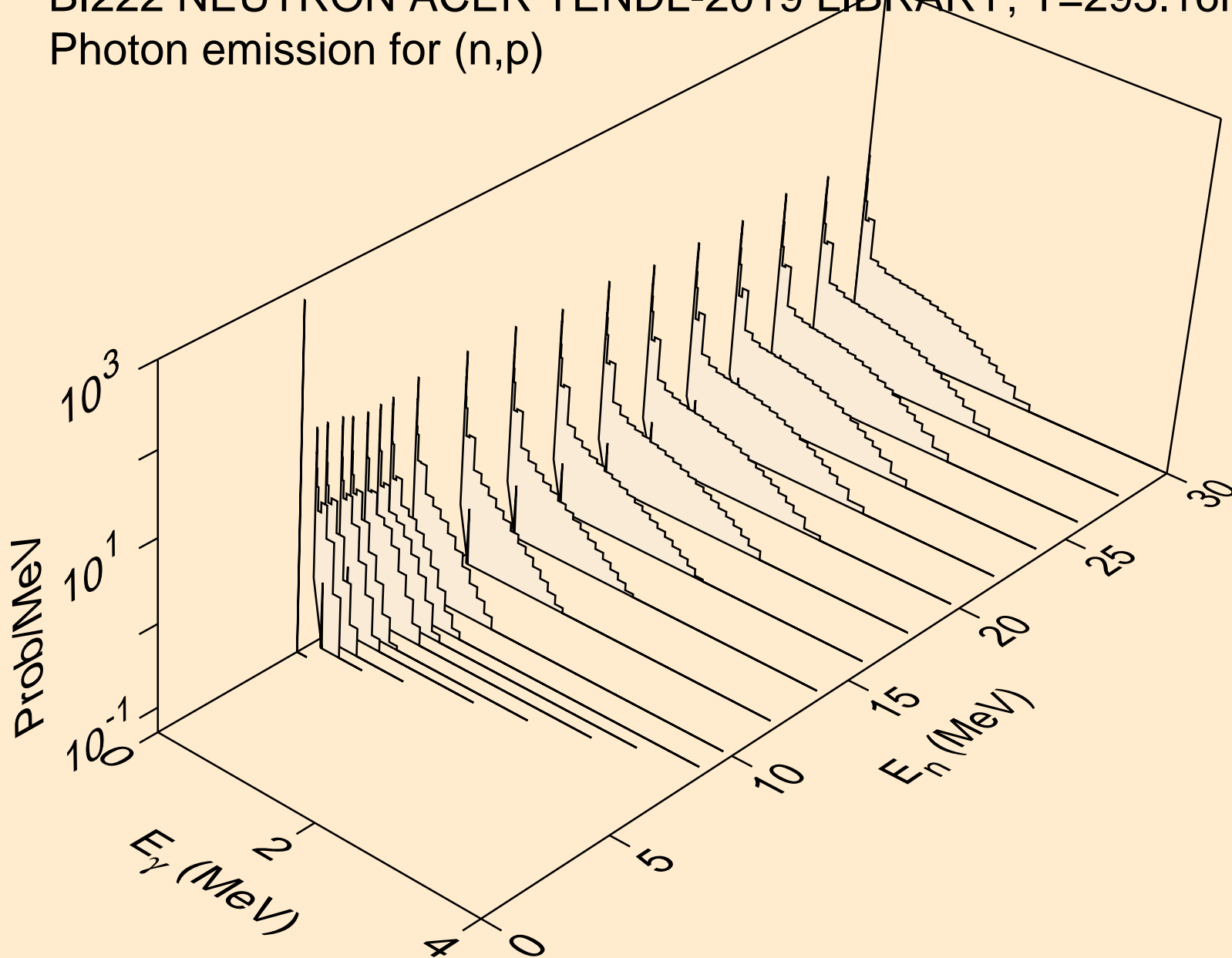
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



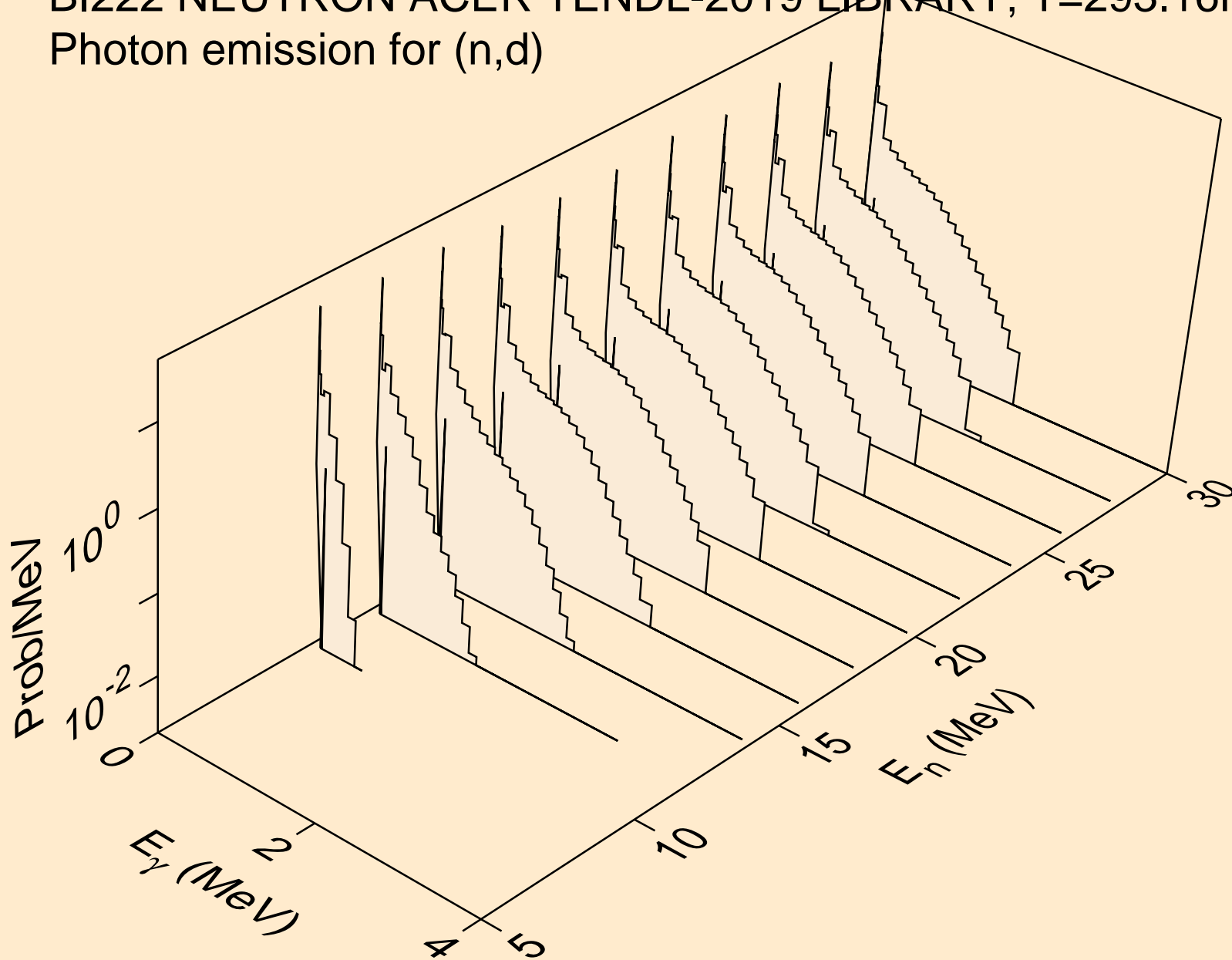
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

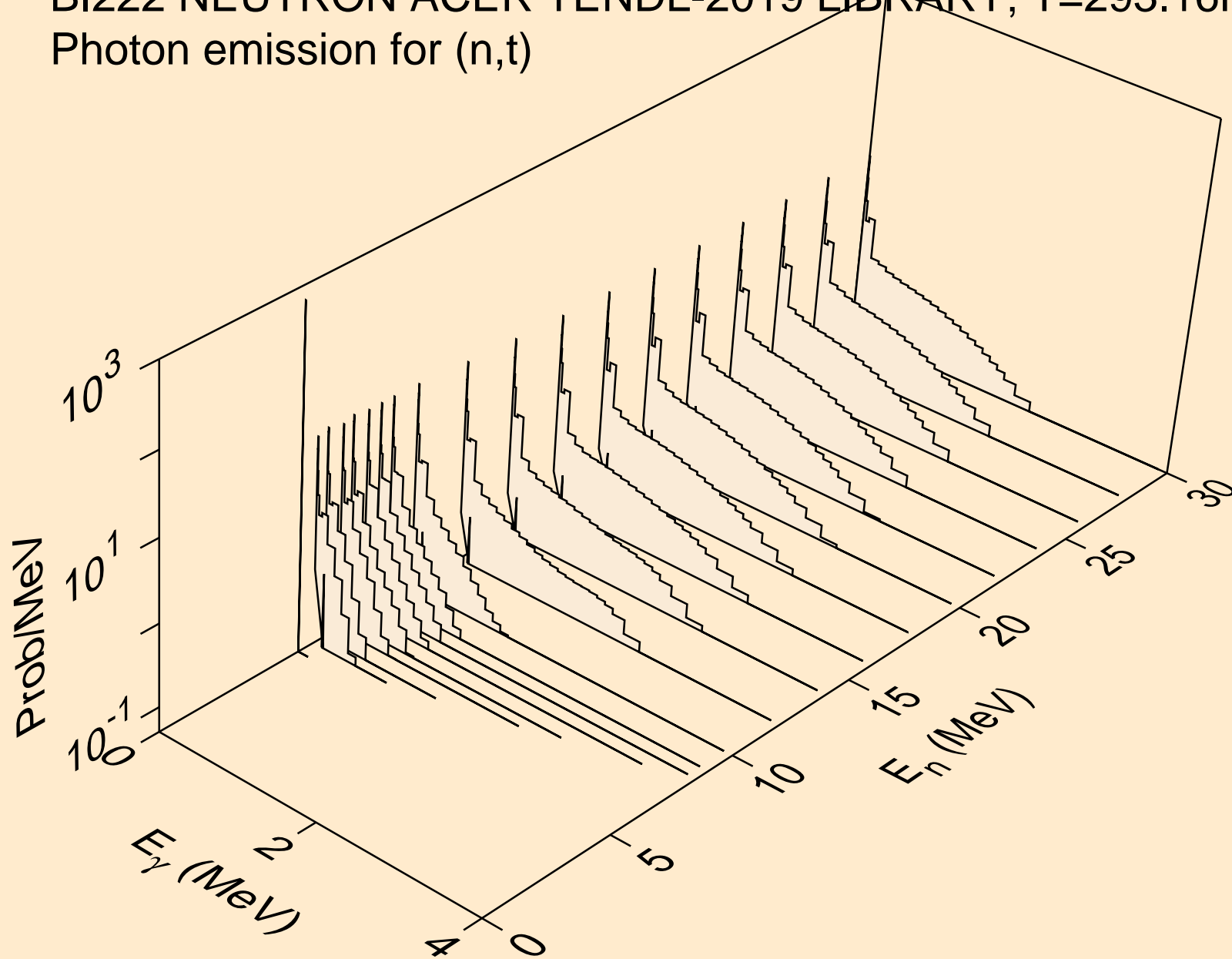


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Photon emission for (n,d)

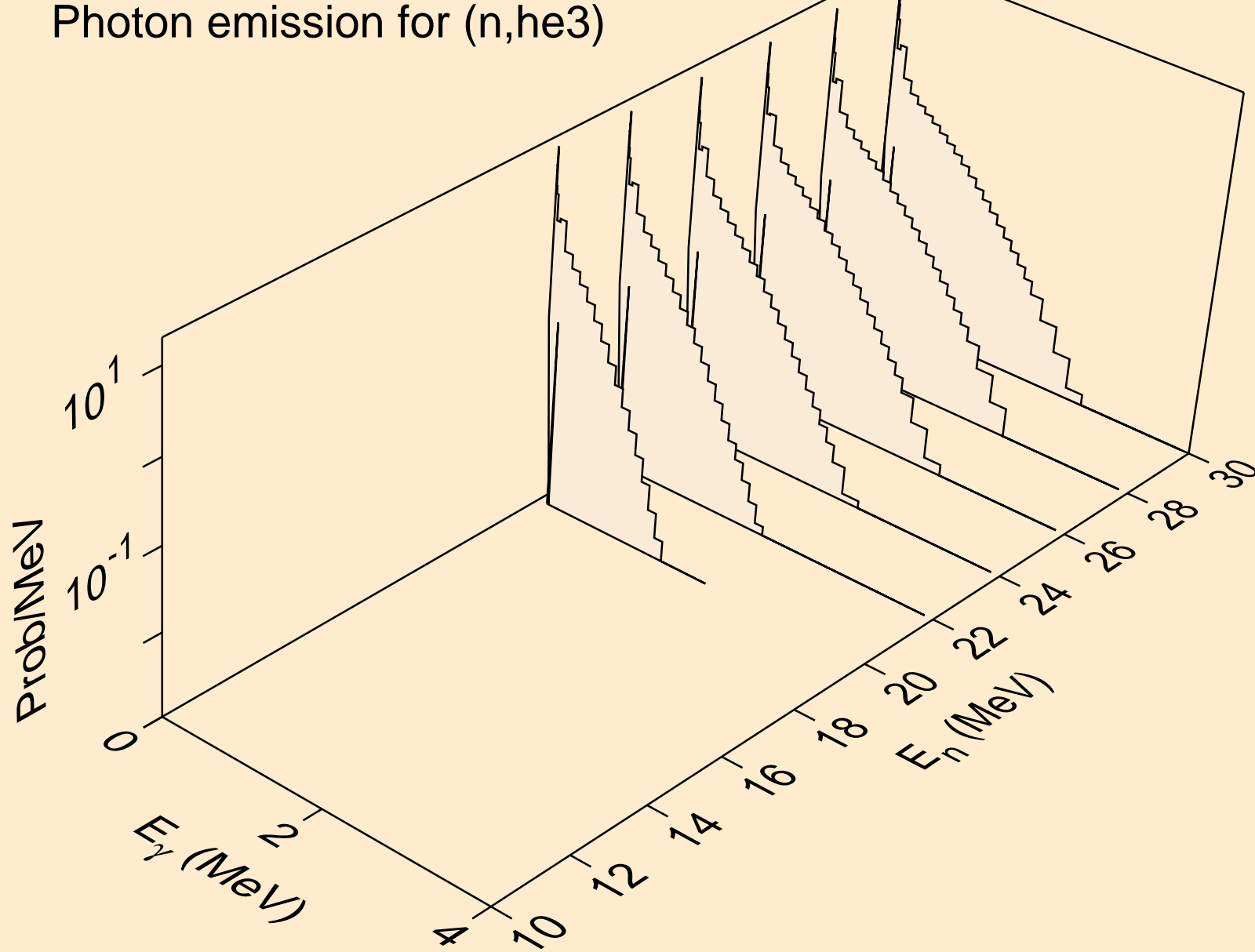




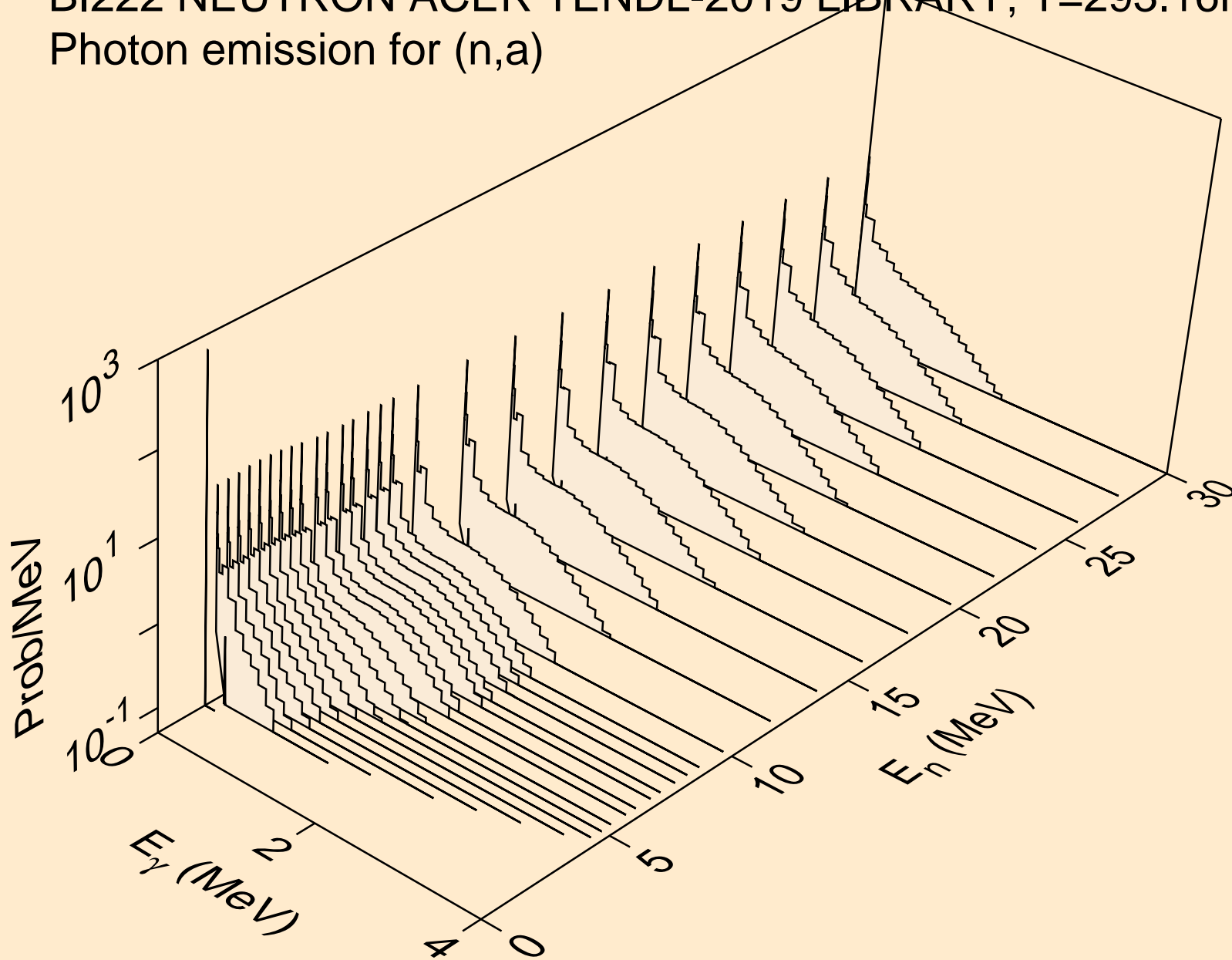
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Photon emission for (n,t)



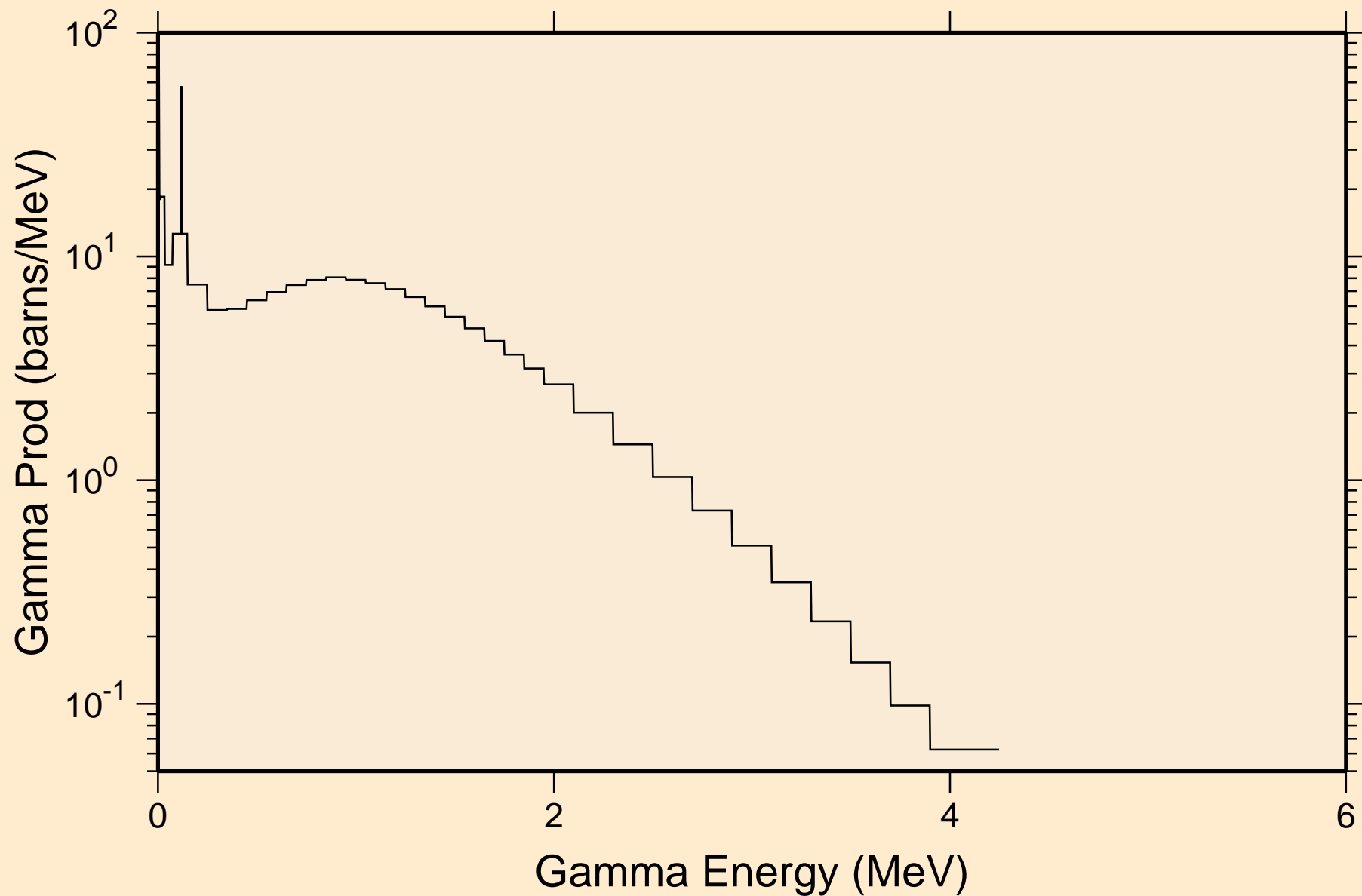
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



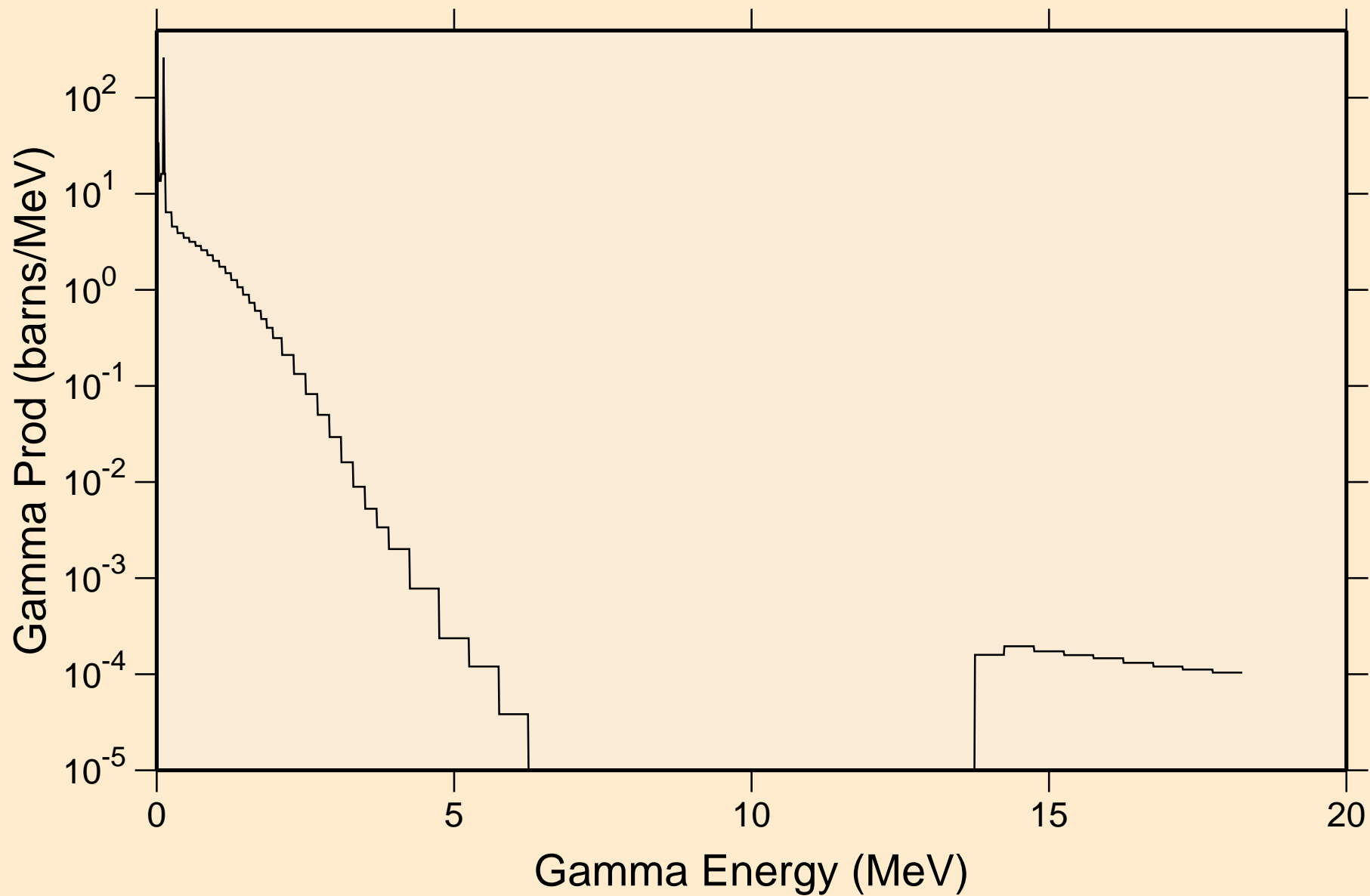
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



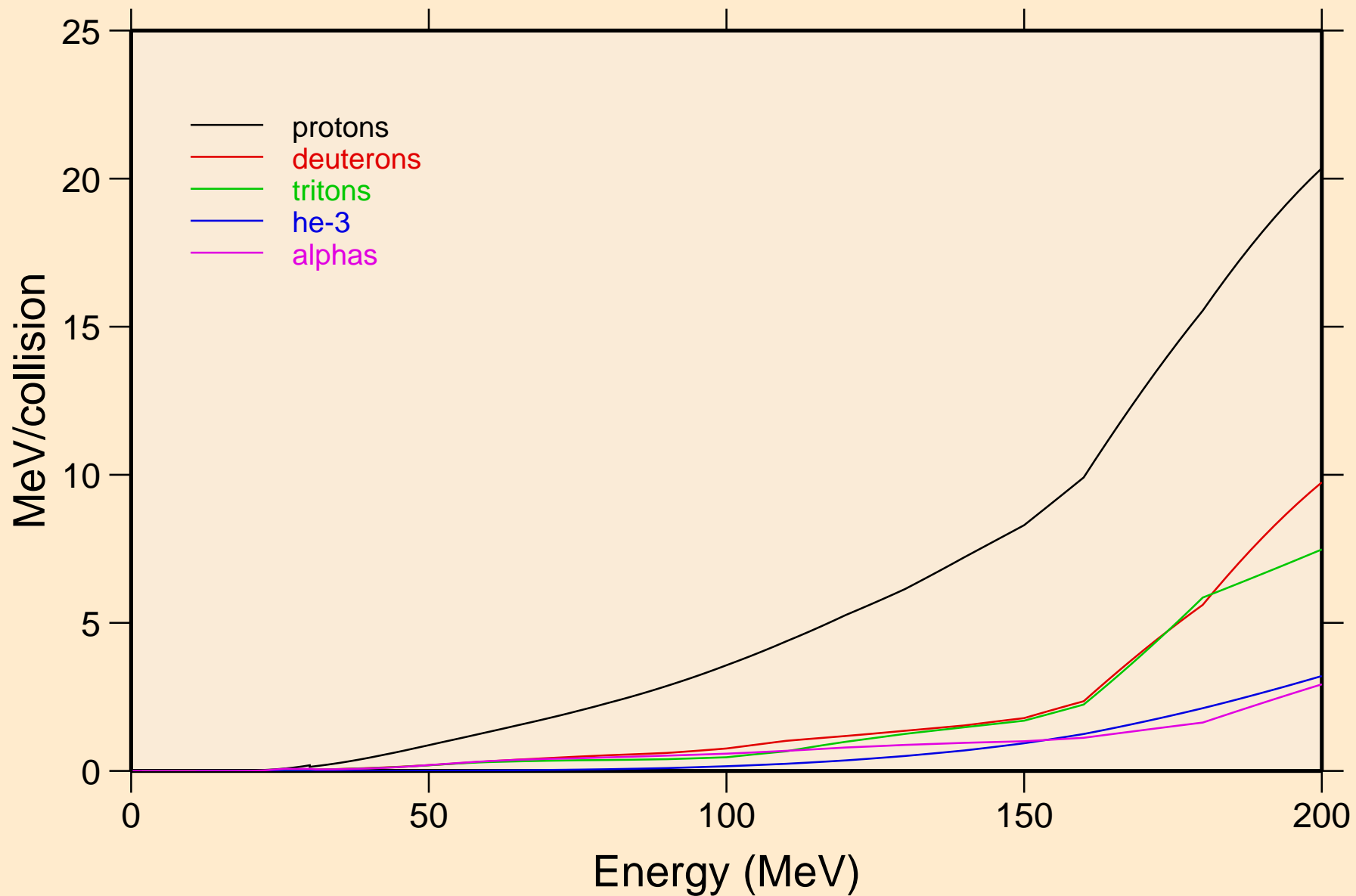
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



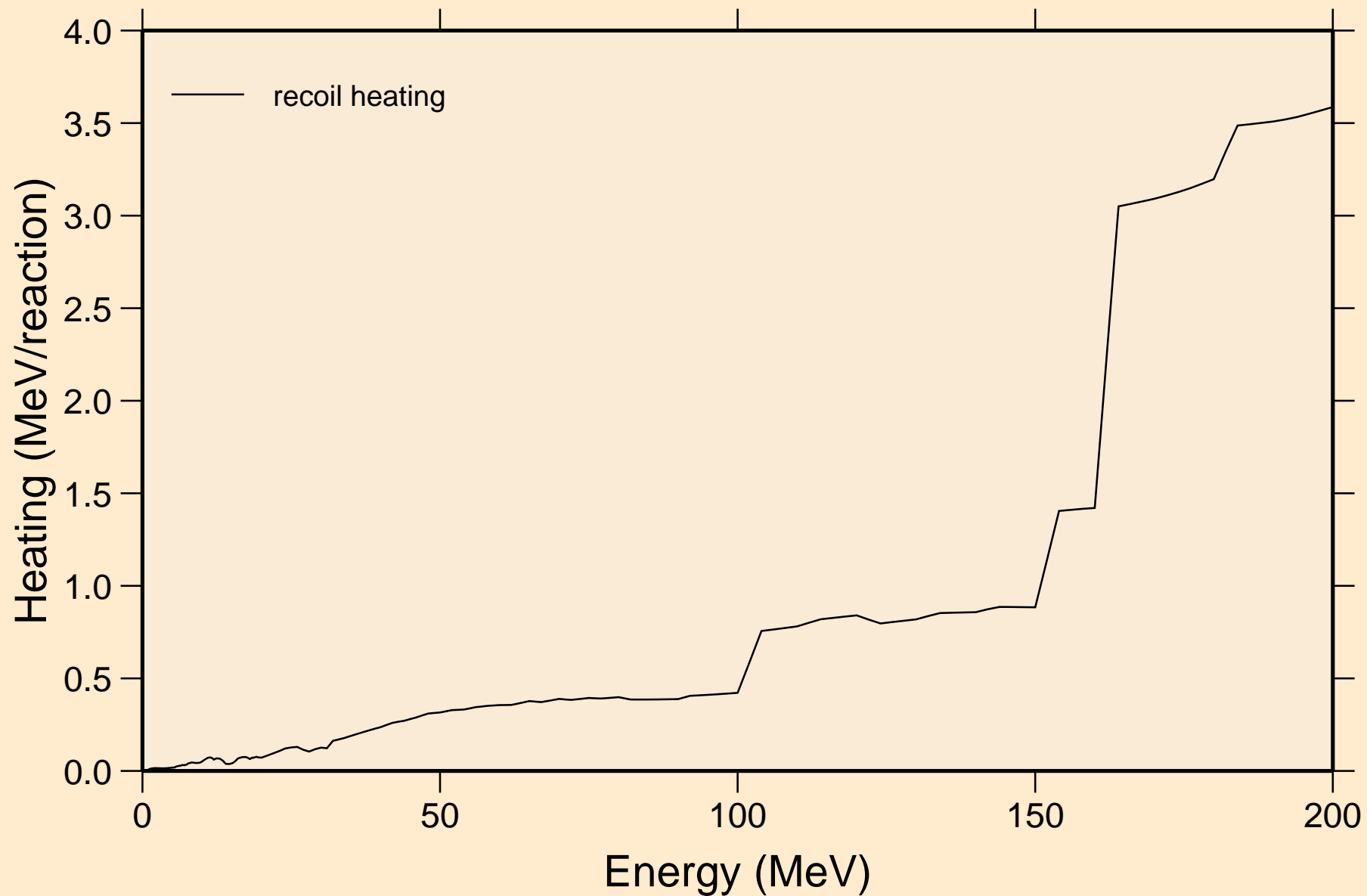
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



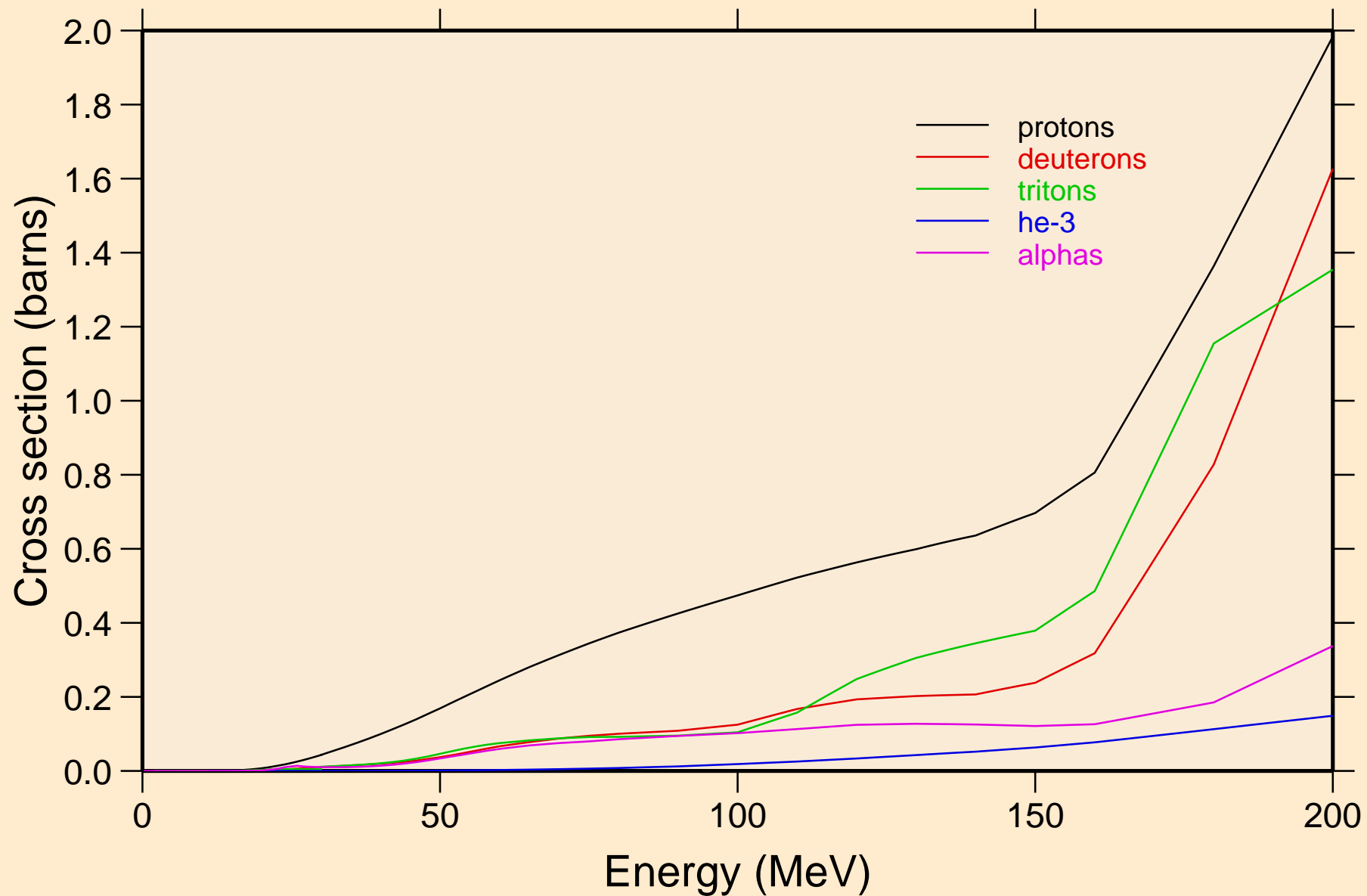
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

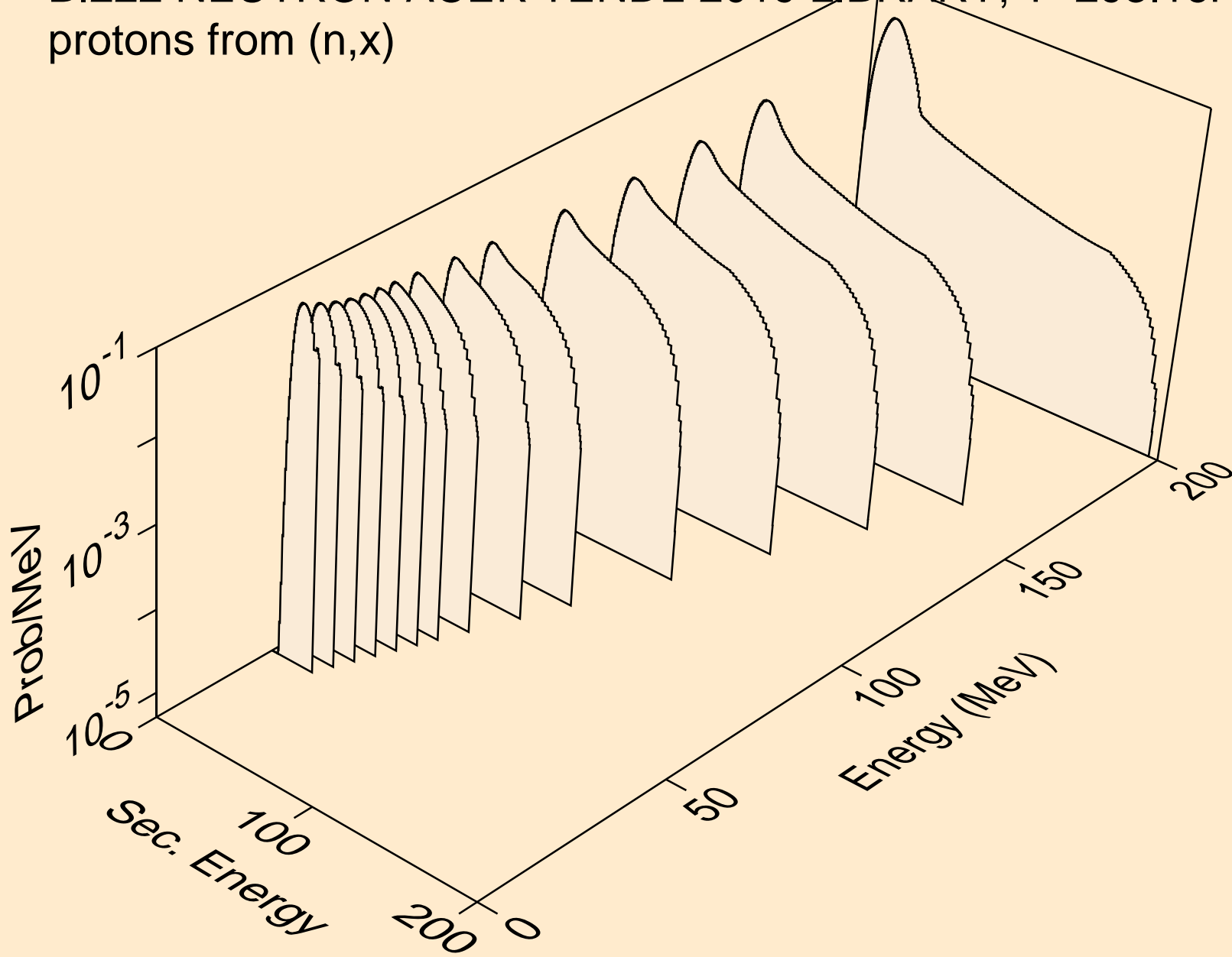


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

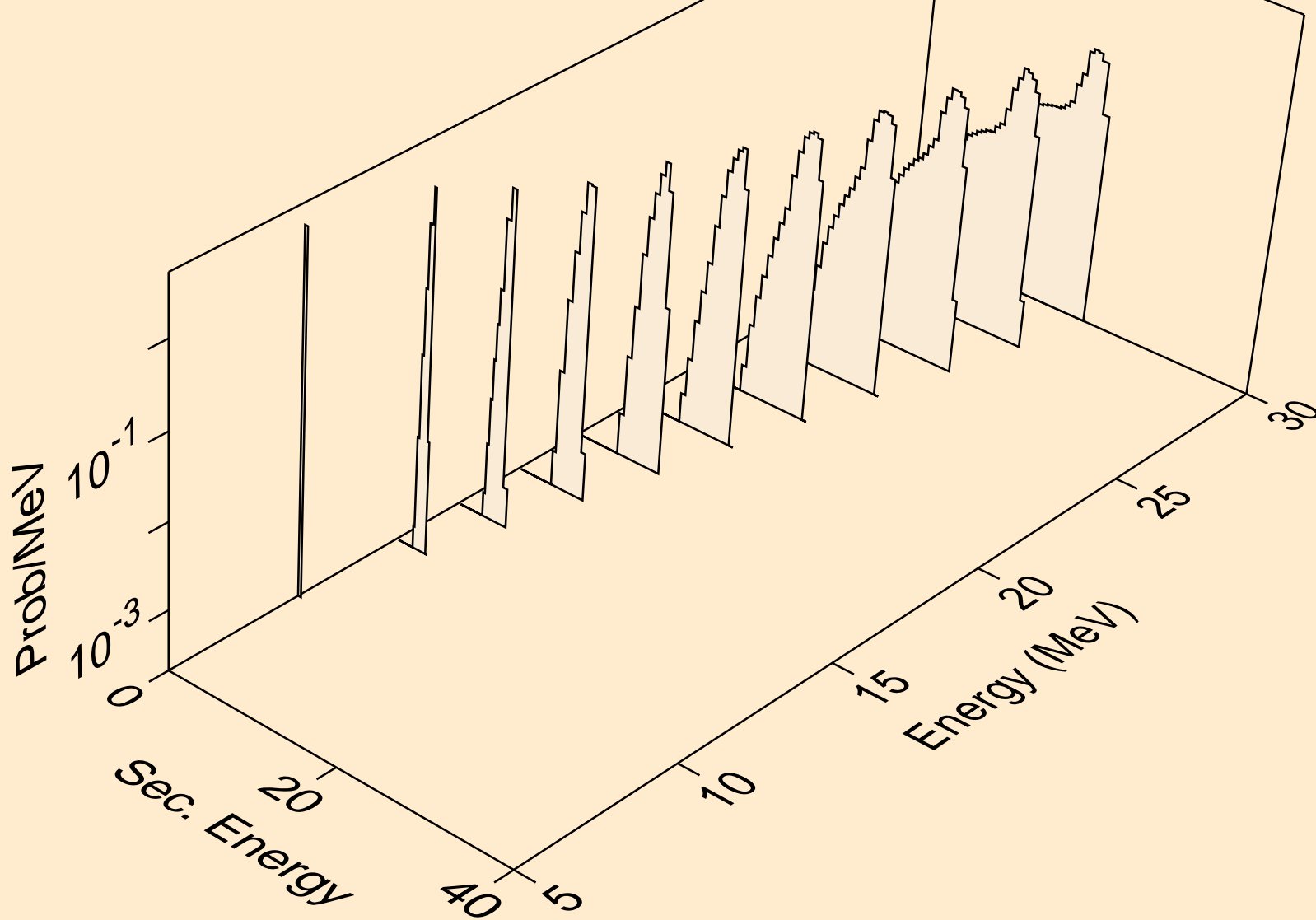




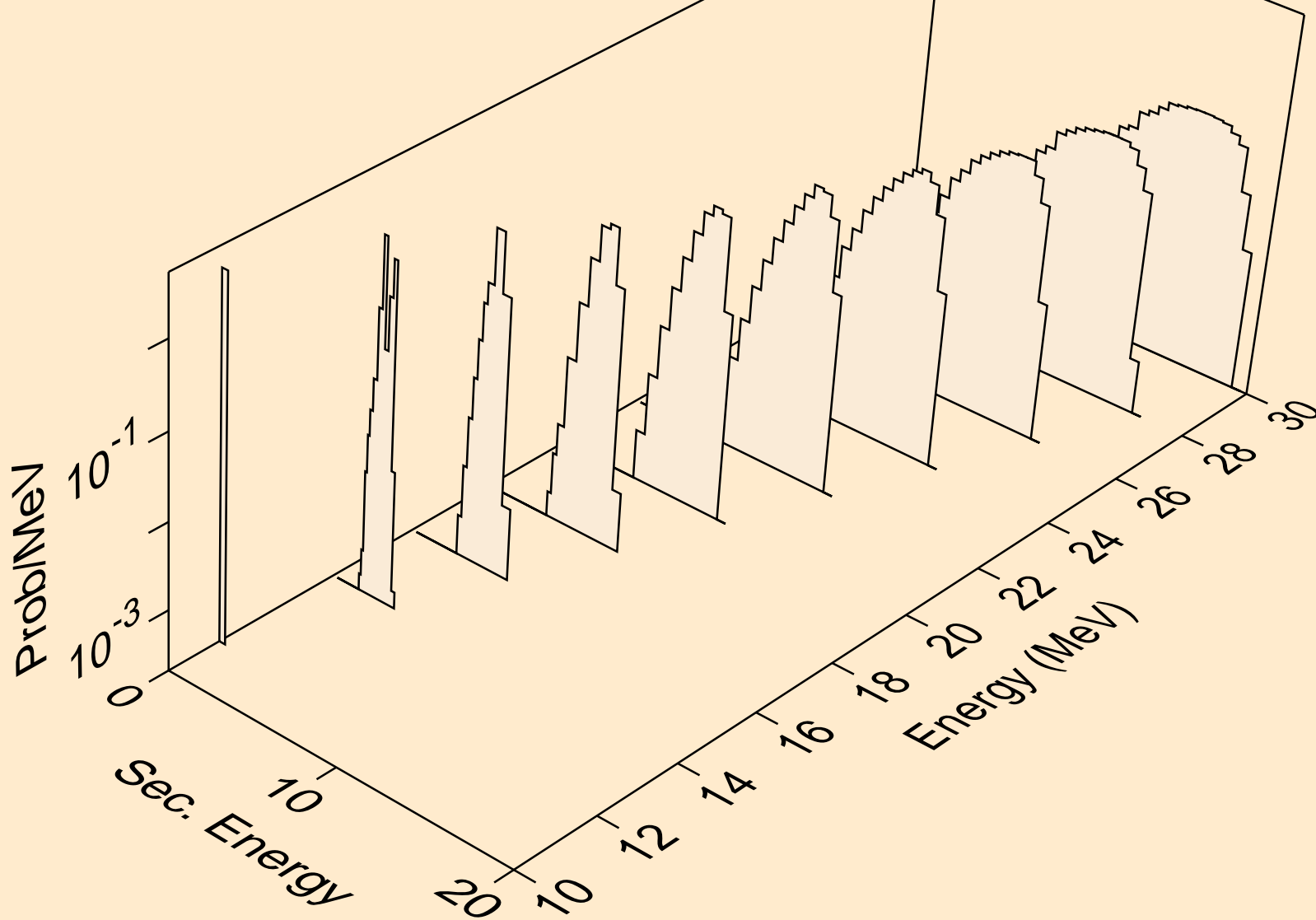
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



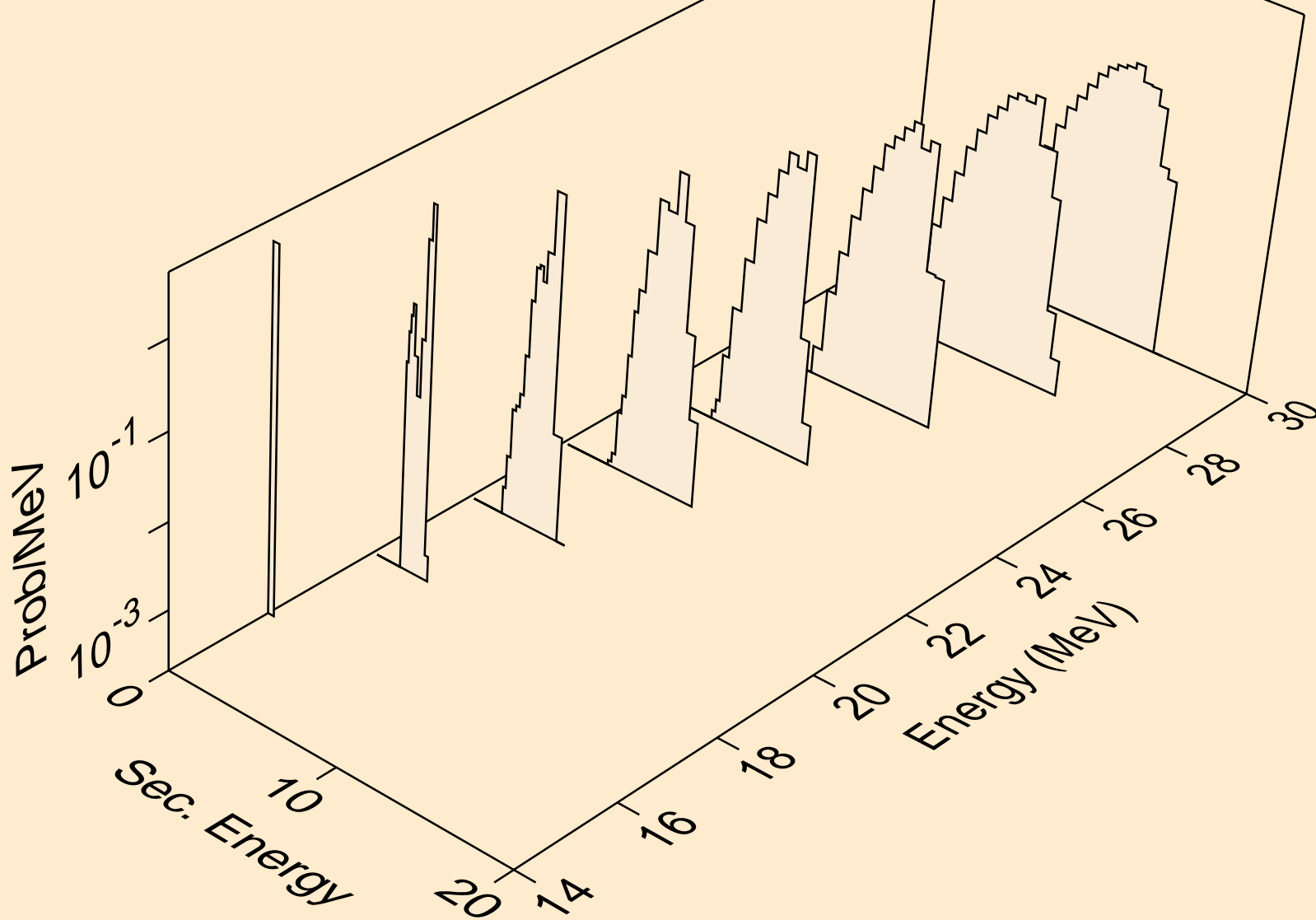
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



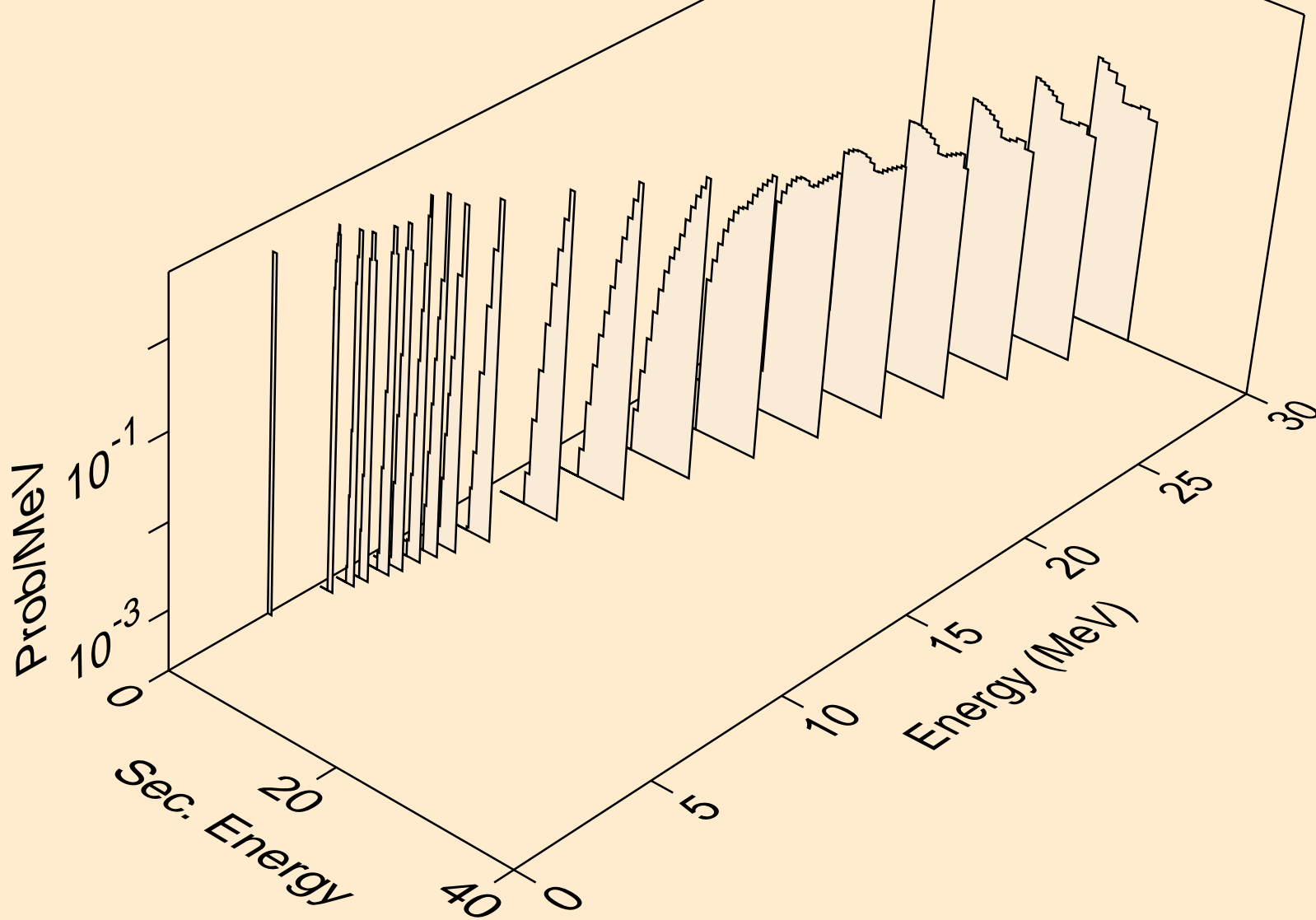
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protons from (n,2np)



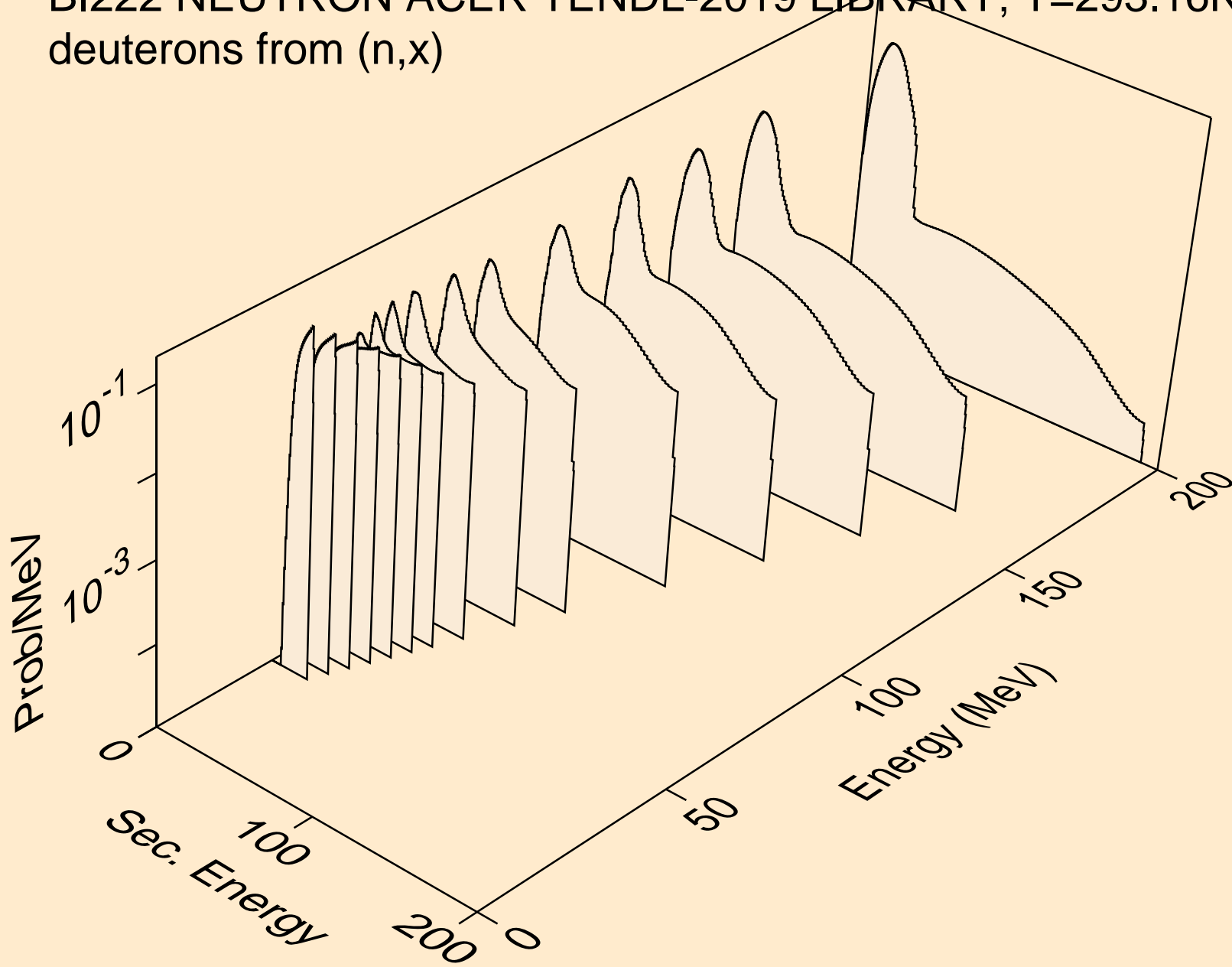
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protons from (n,3np)



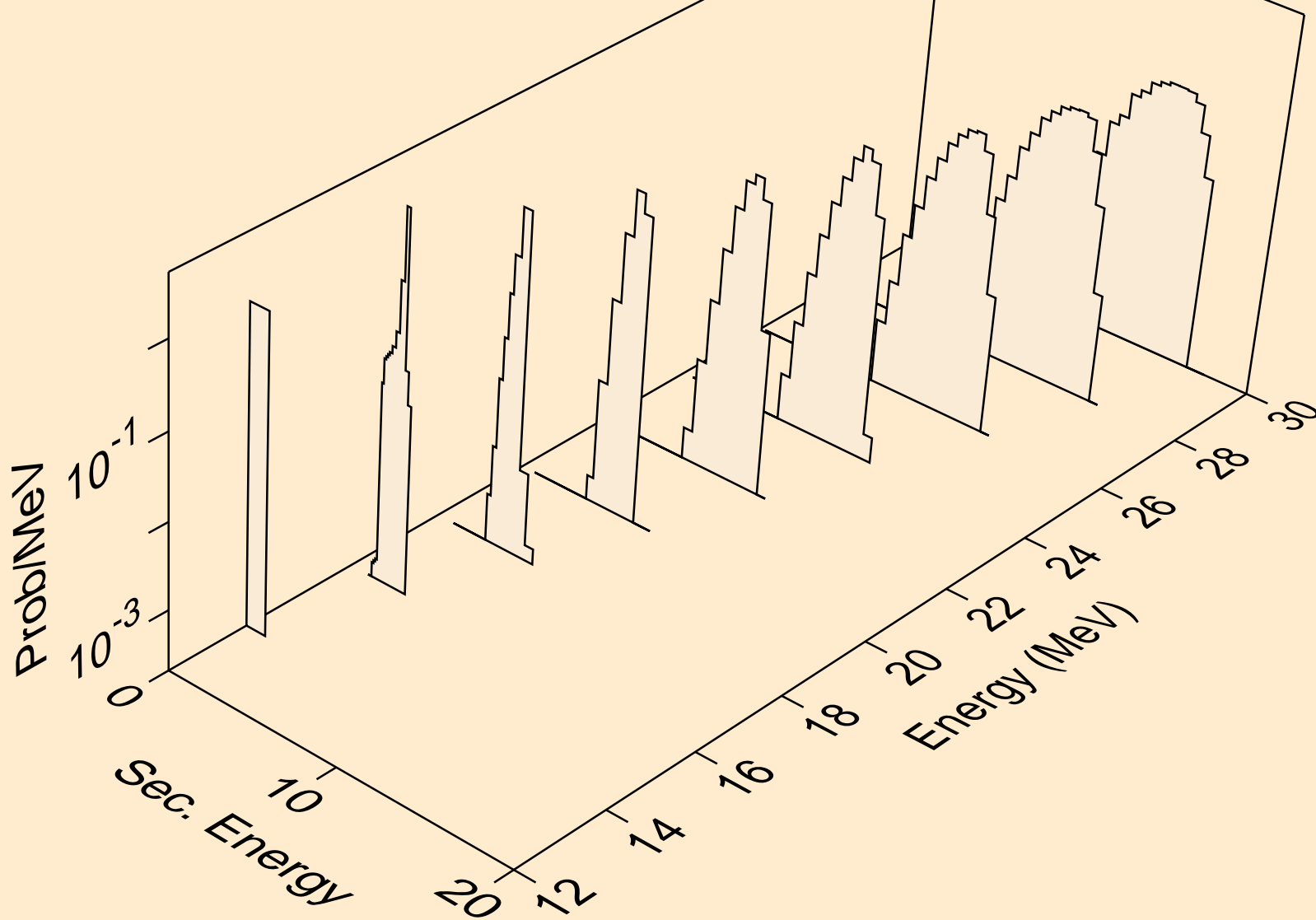
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protons from (n,p)



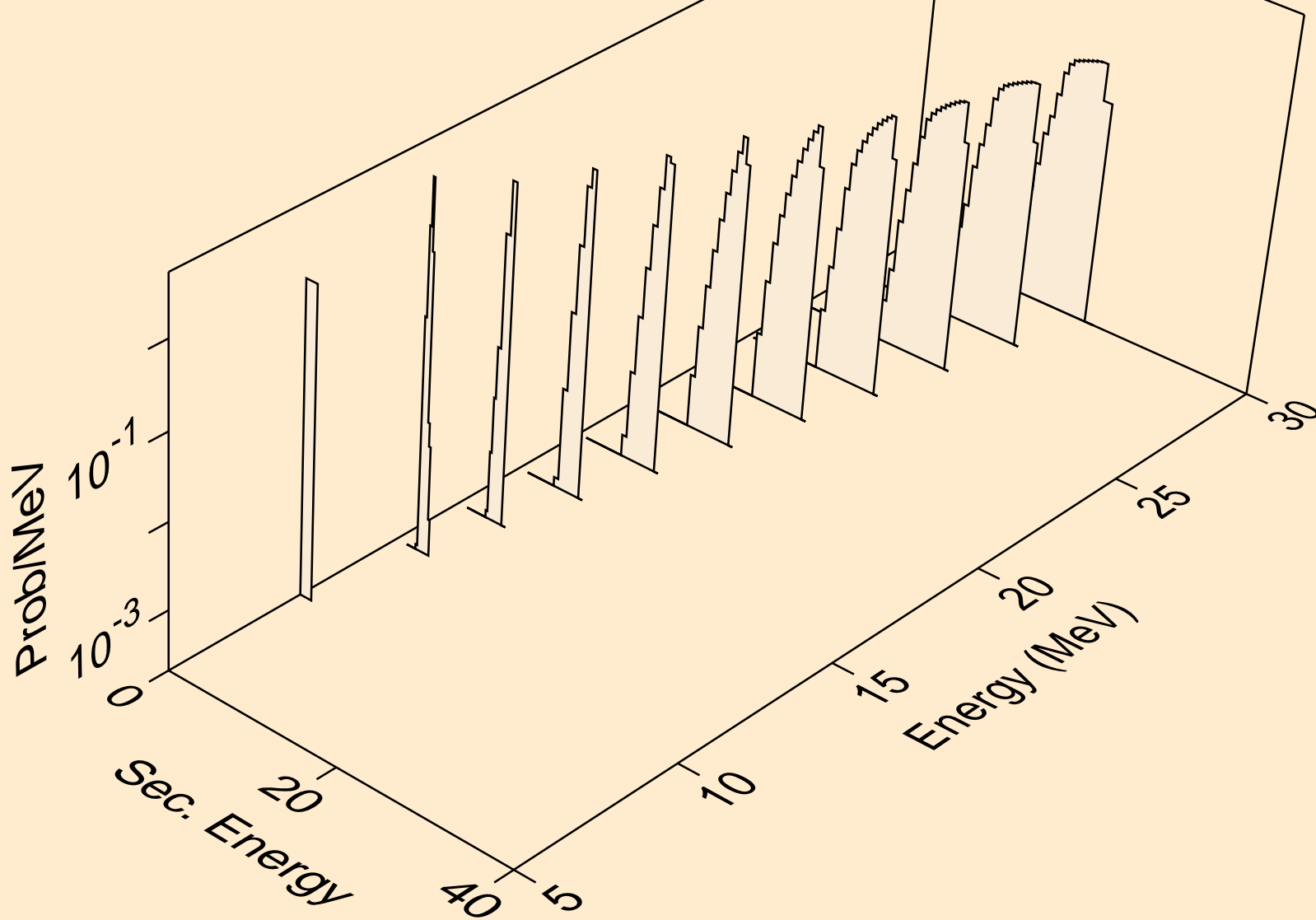
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

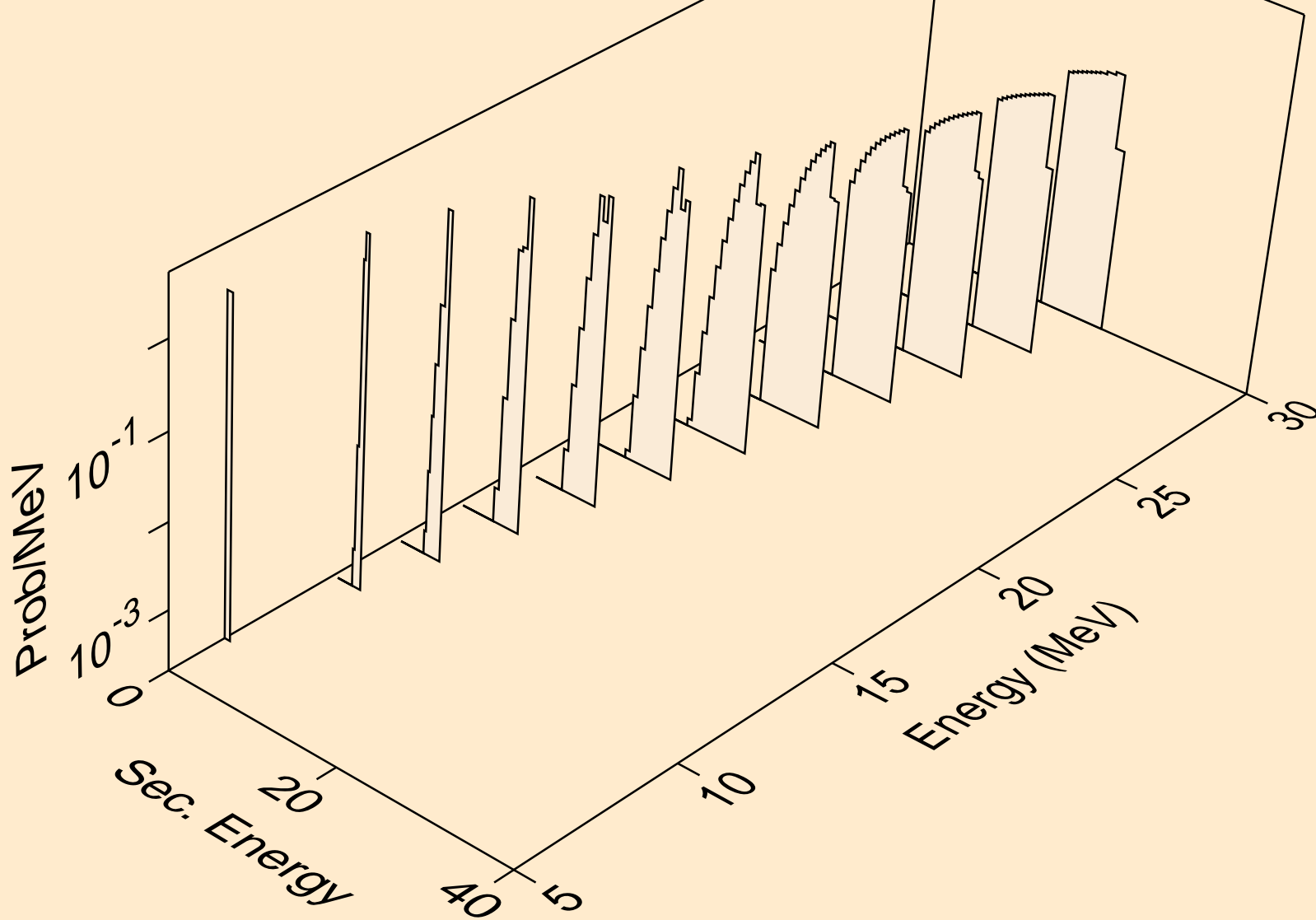


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d

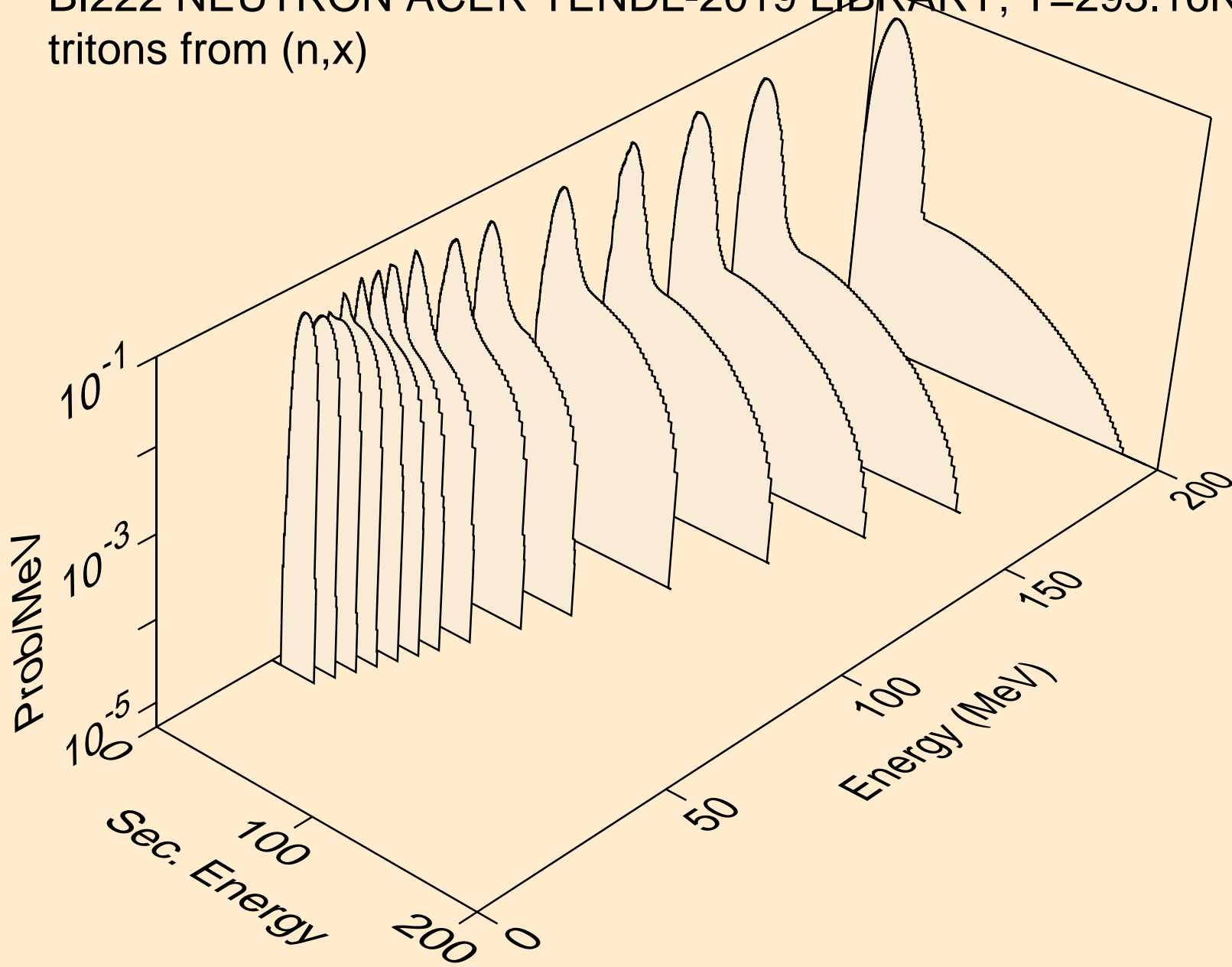




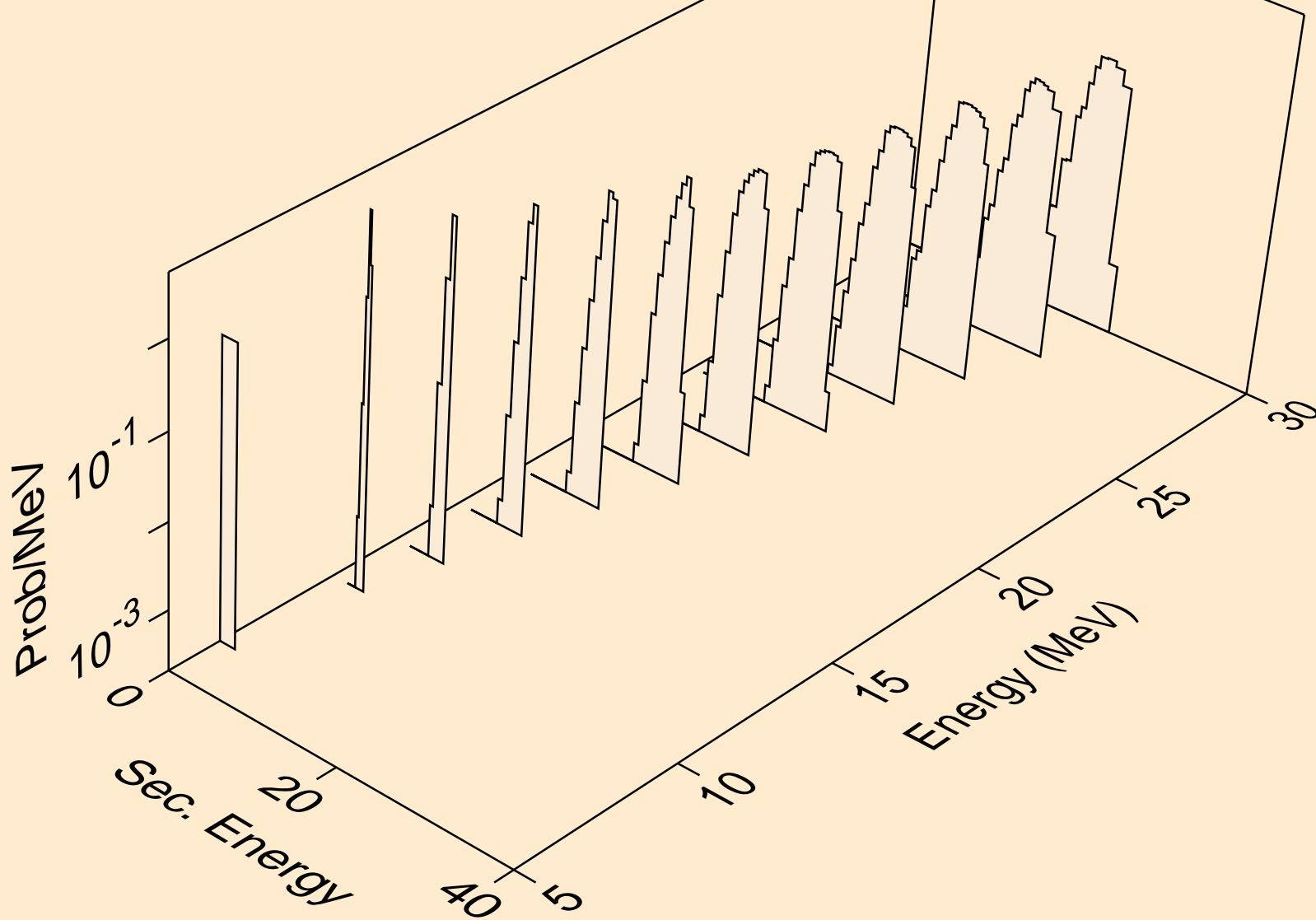
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deuterons from (n,d)



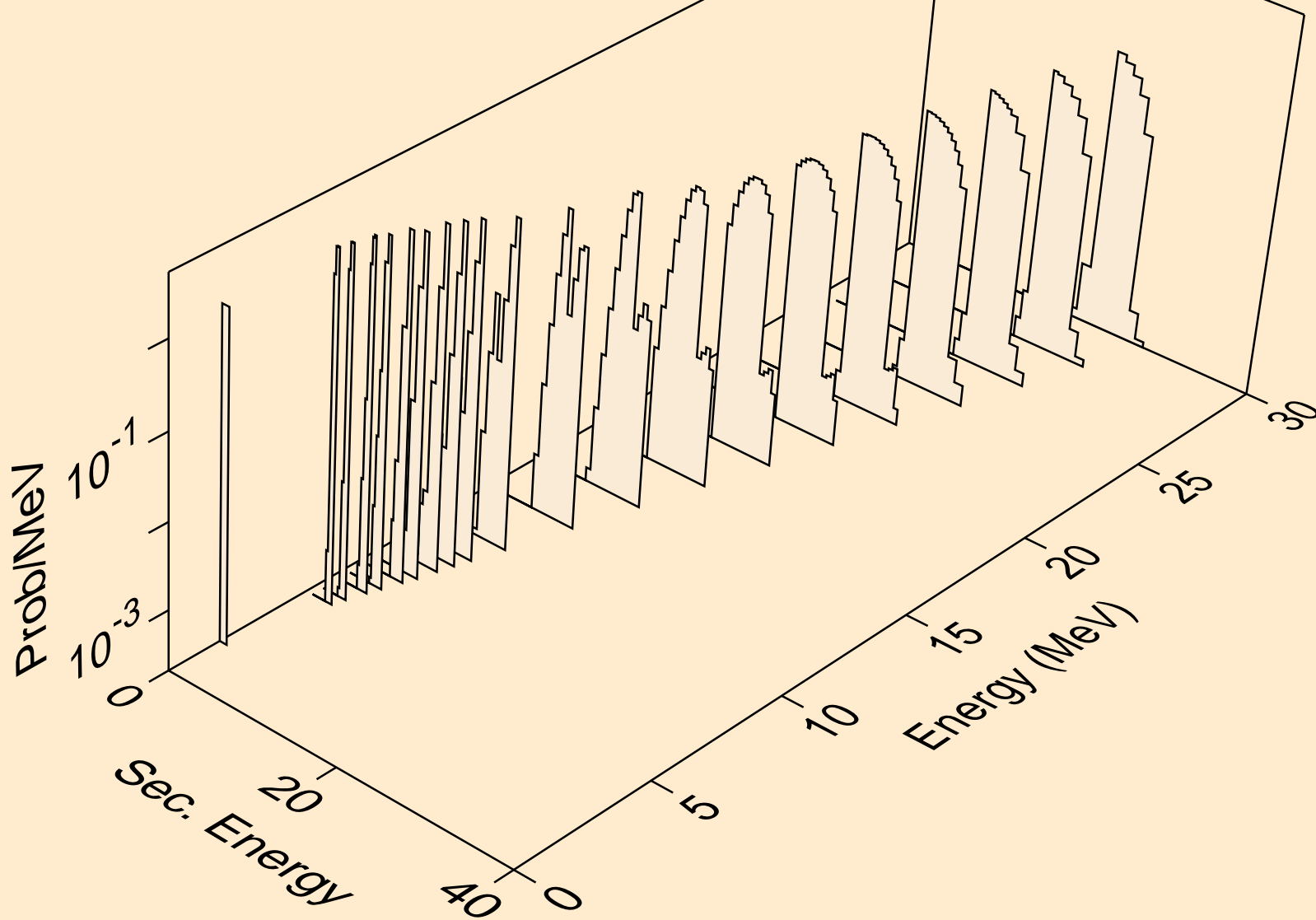
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



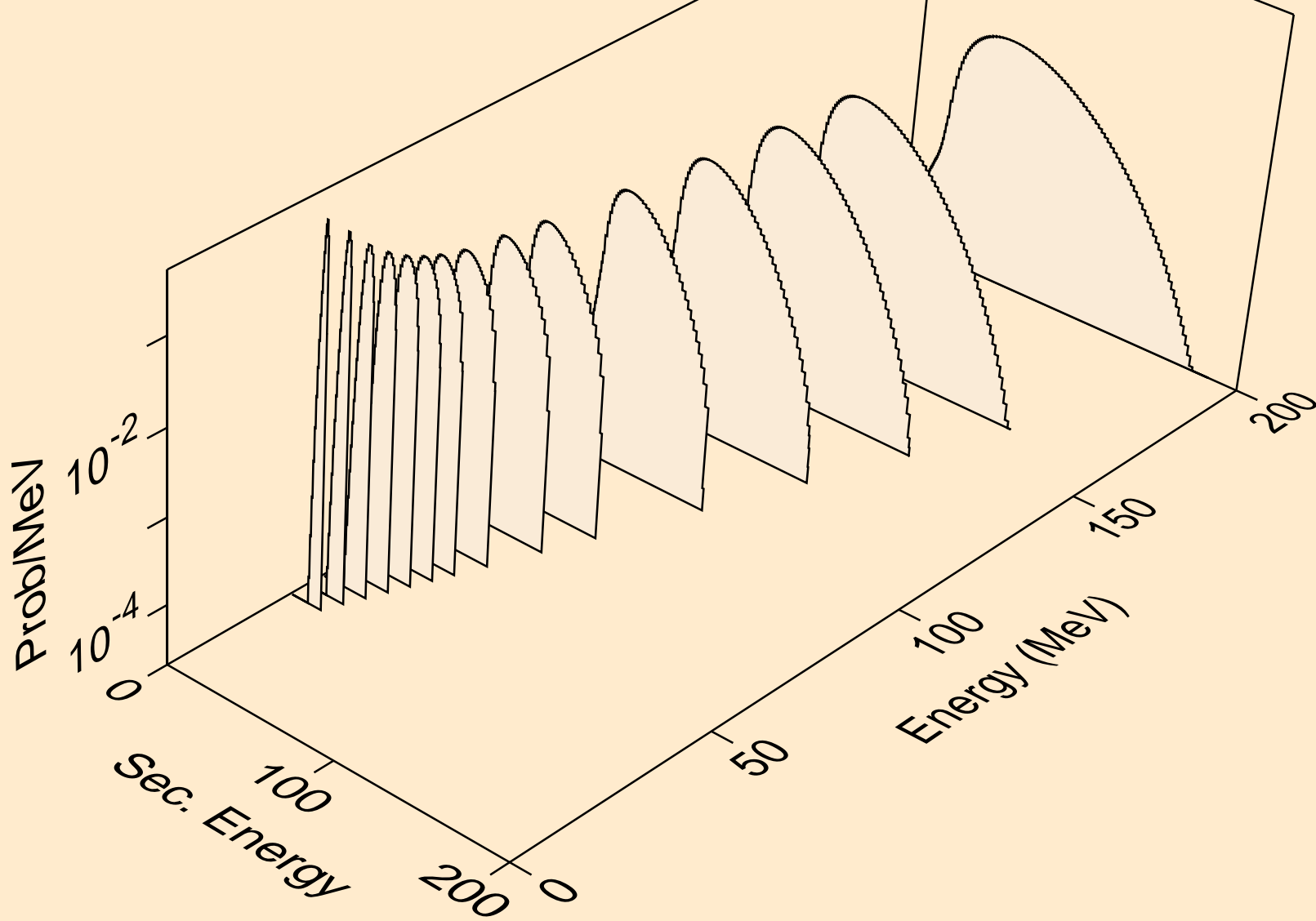
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



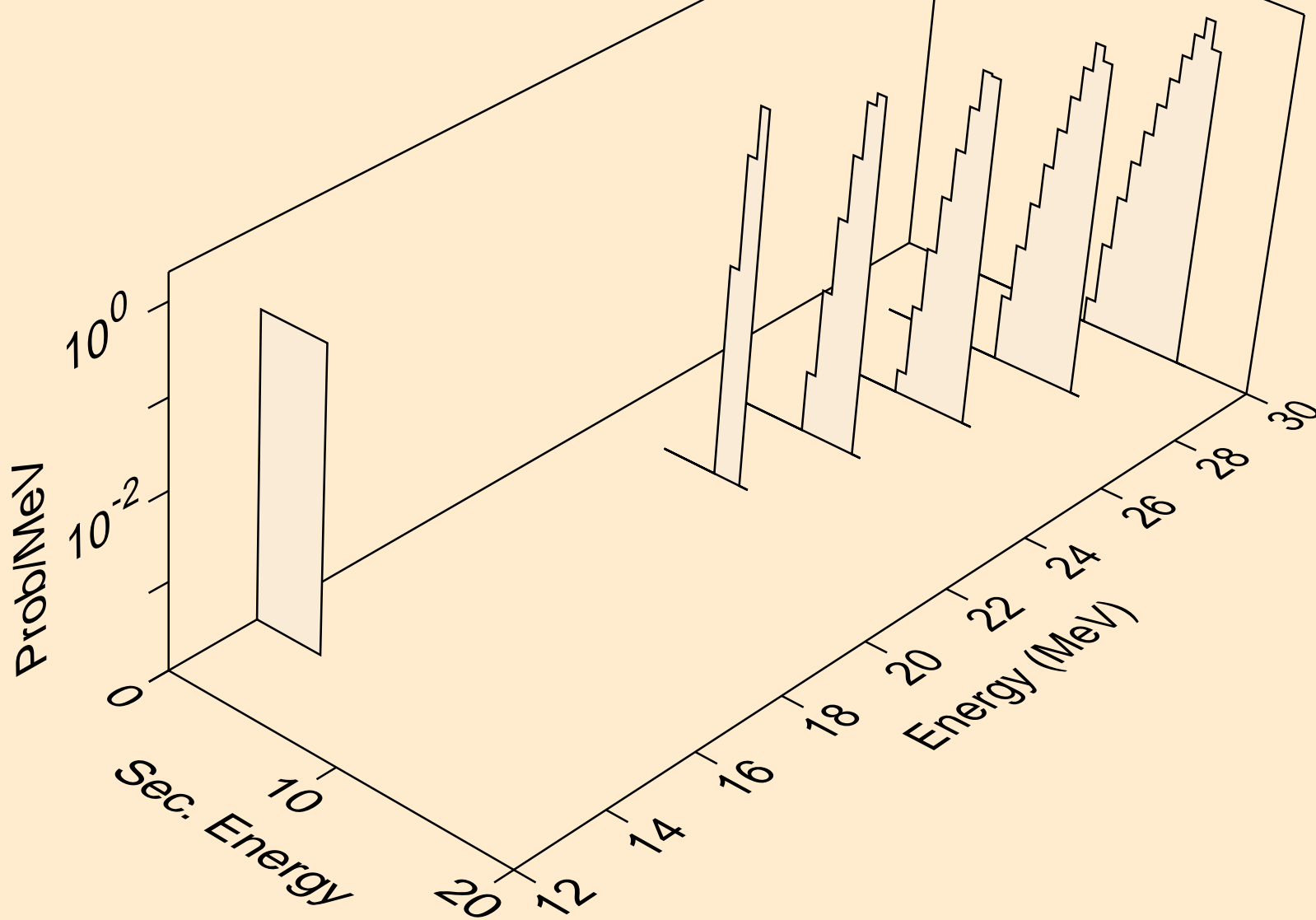
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tritons from (n,t)



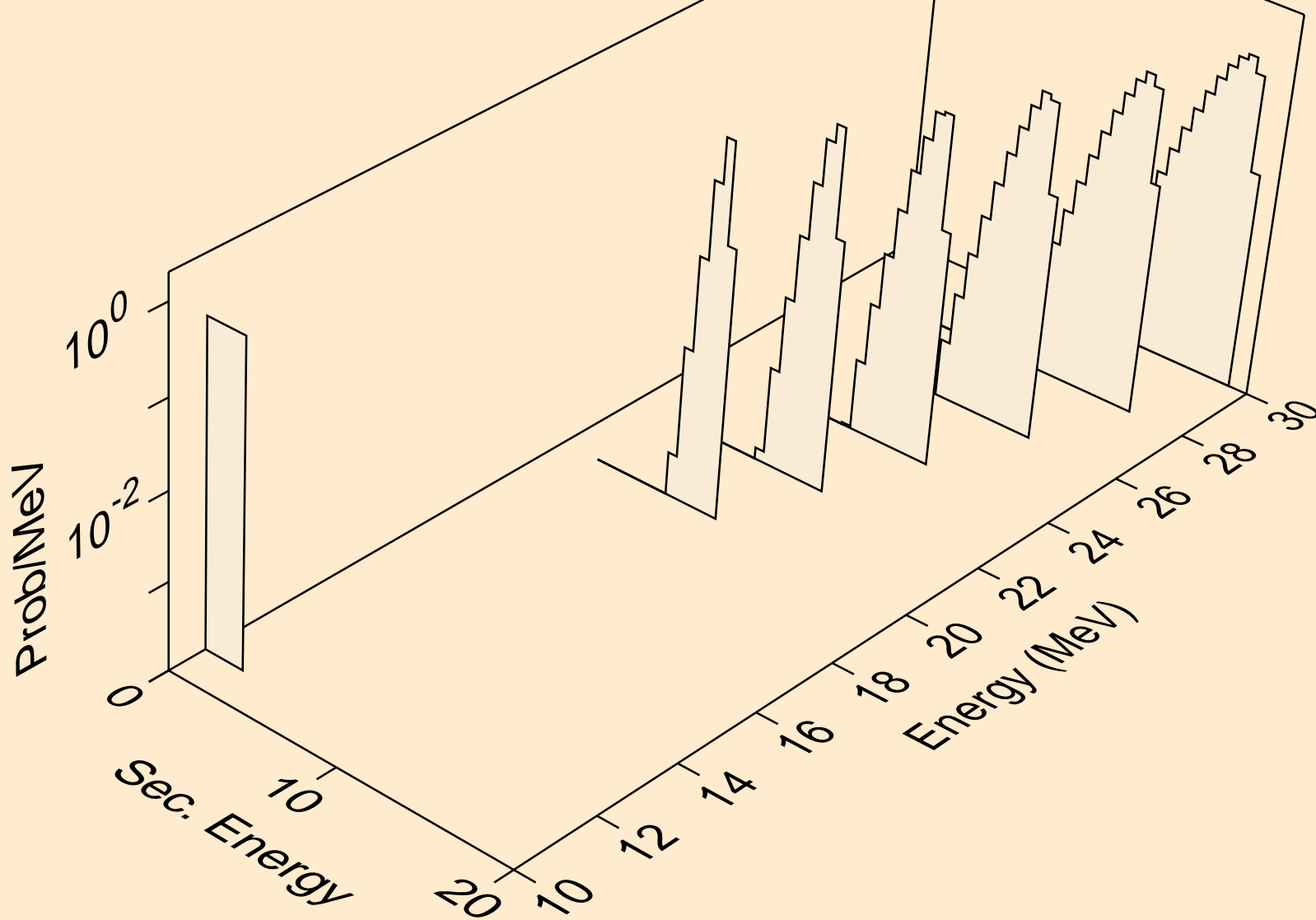
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



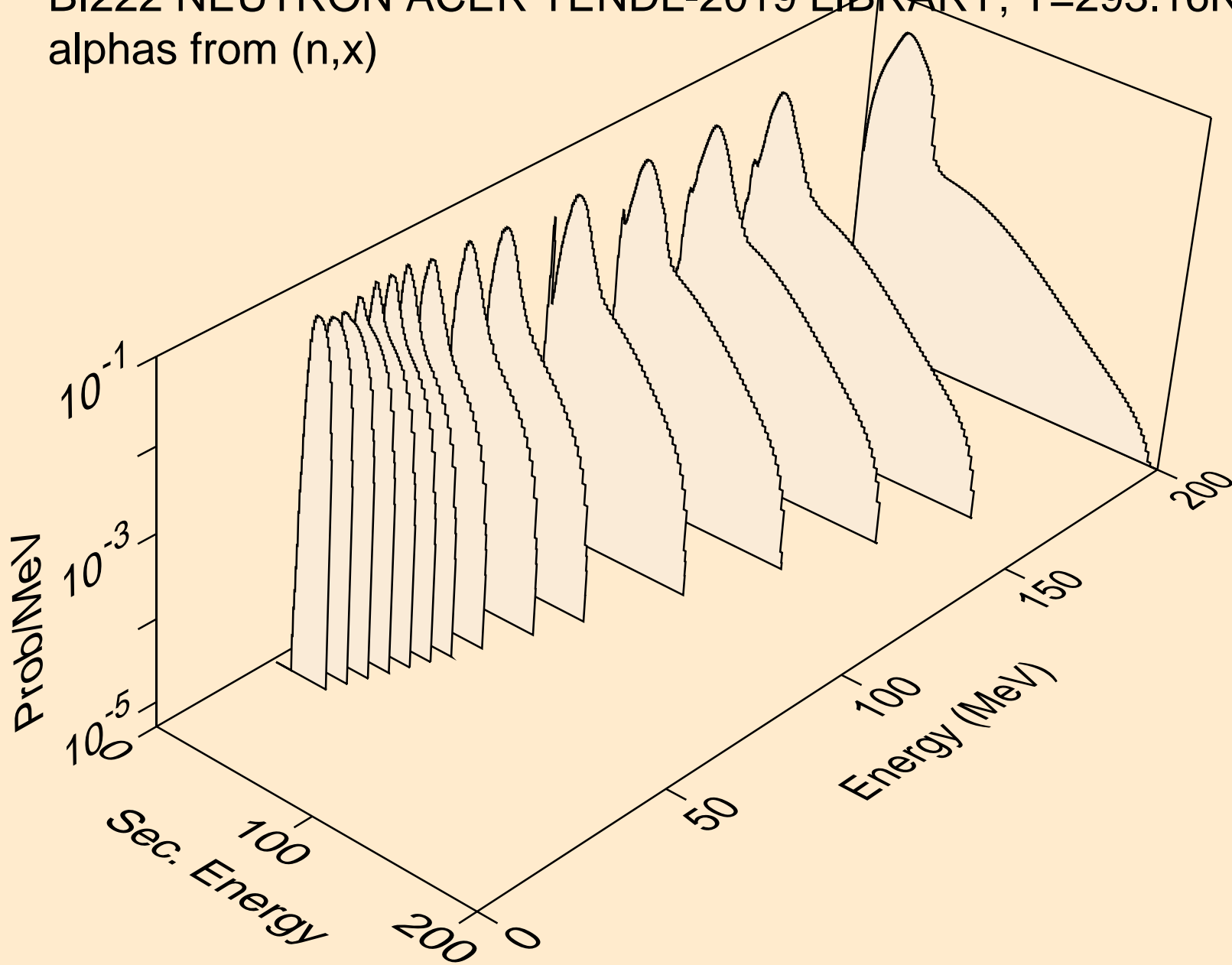
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

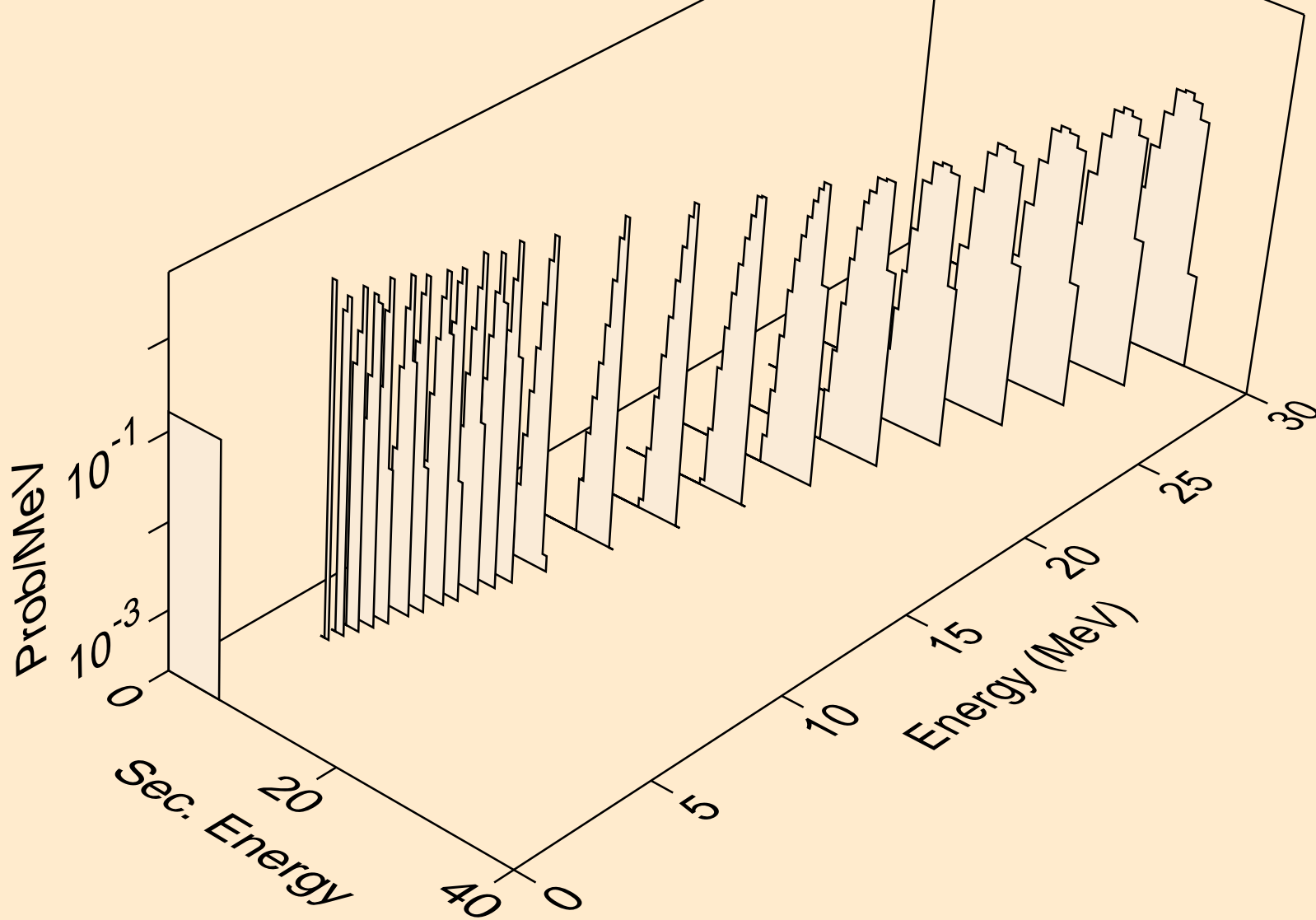


BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

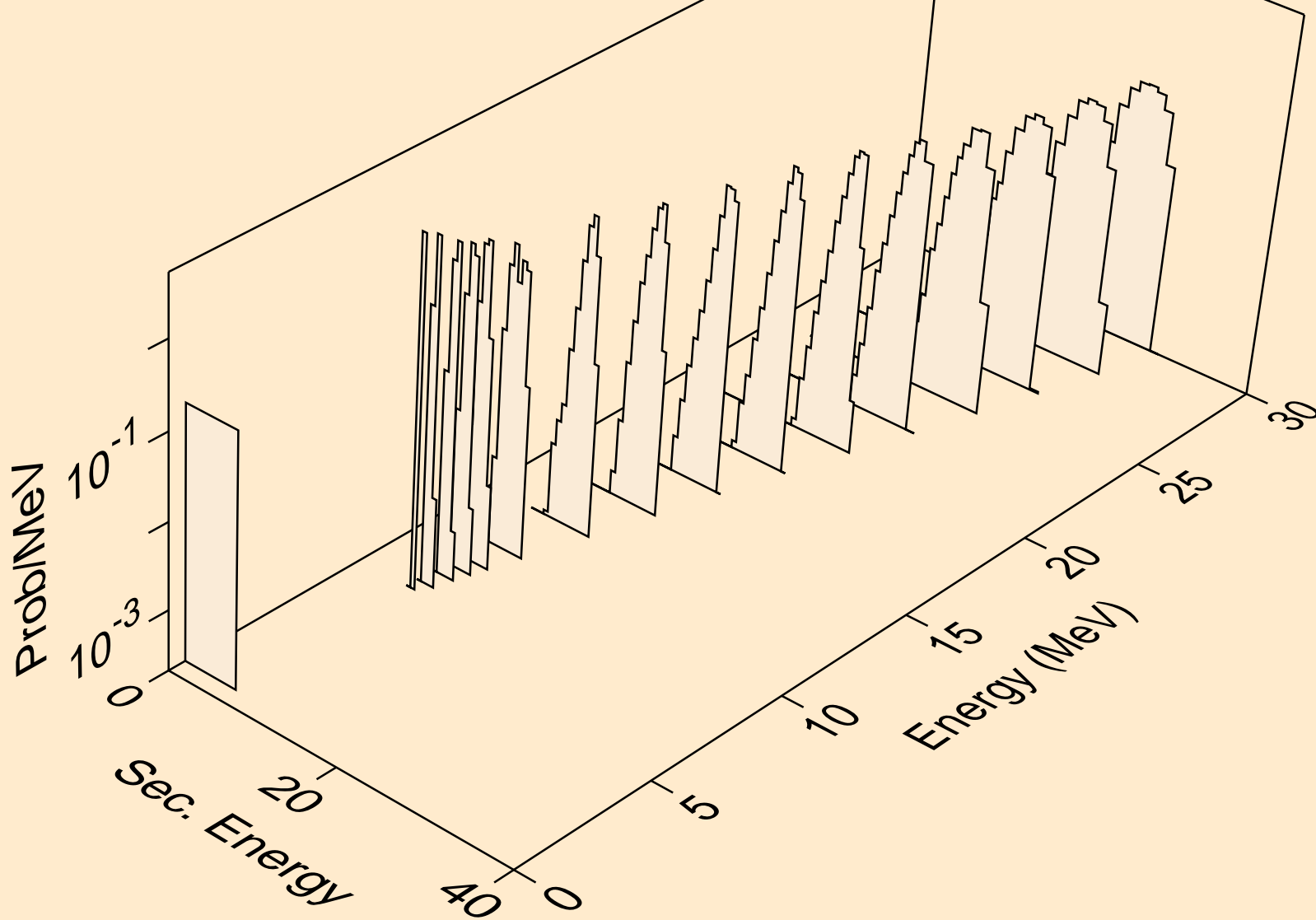




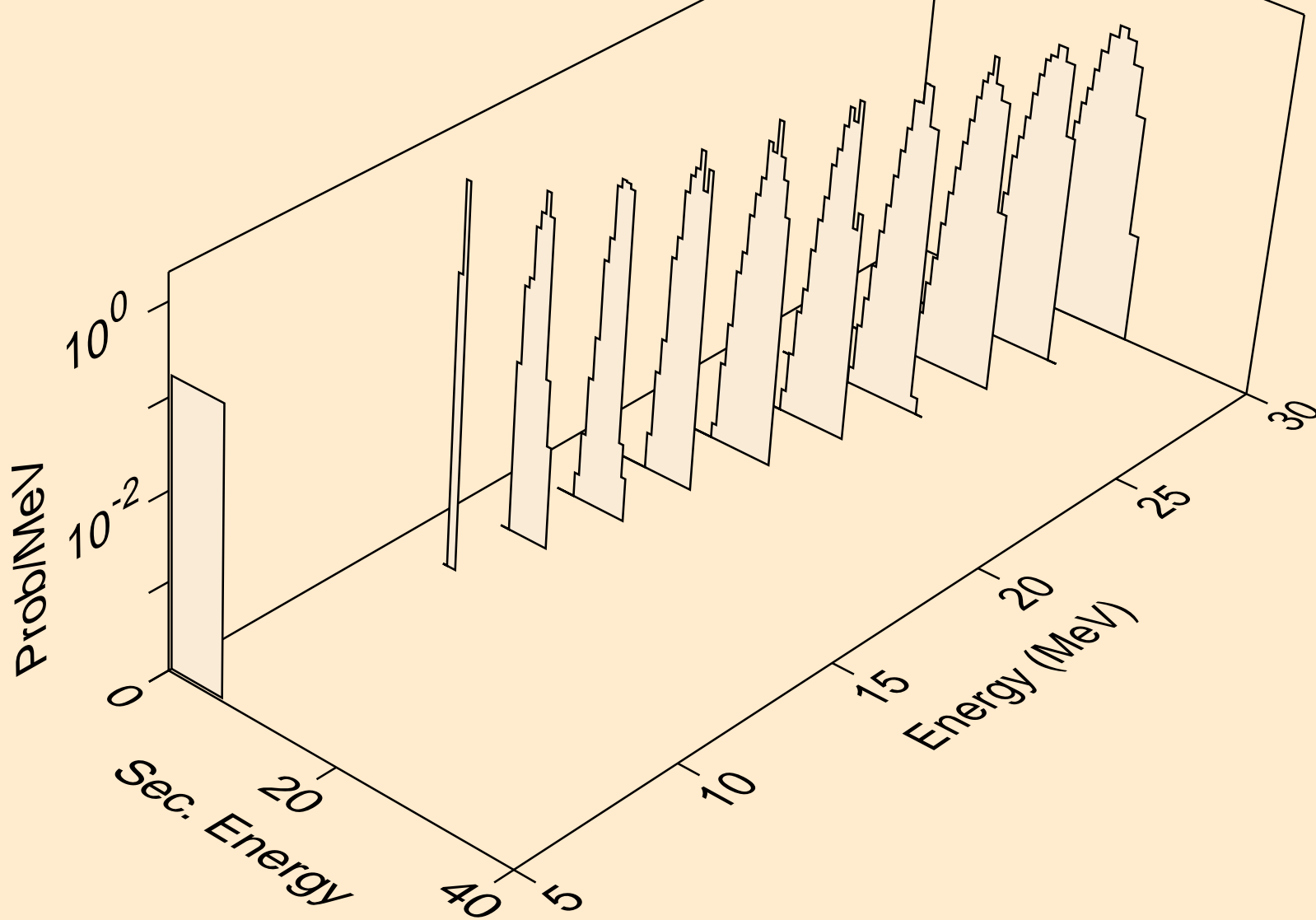
BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



BI222 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

