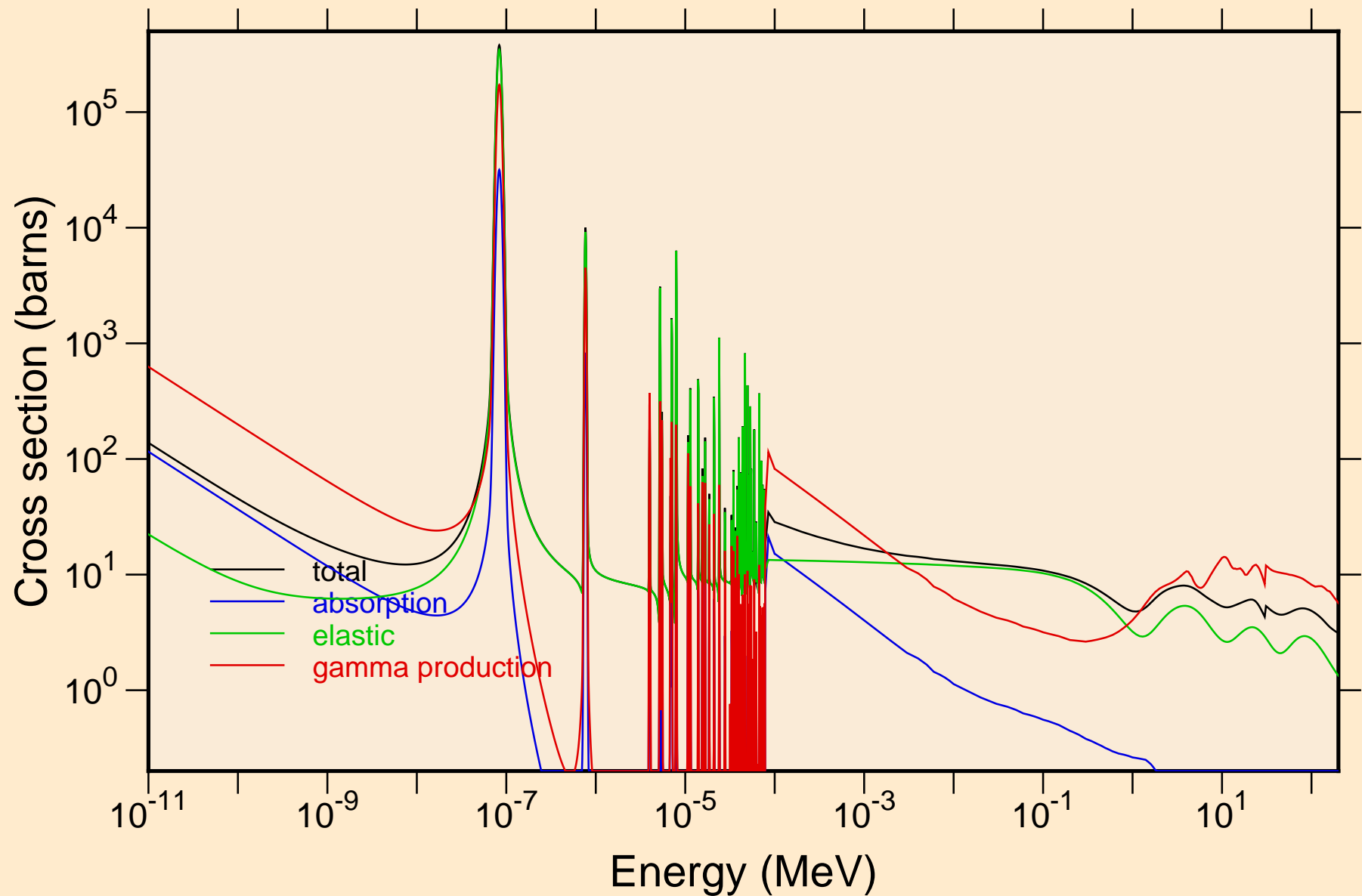
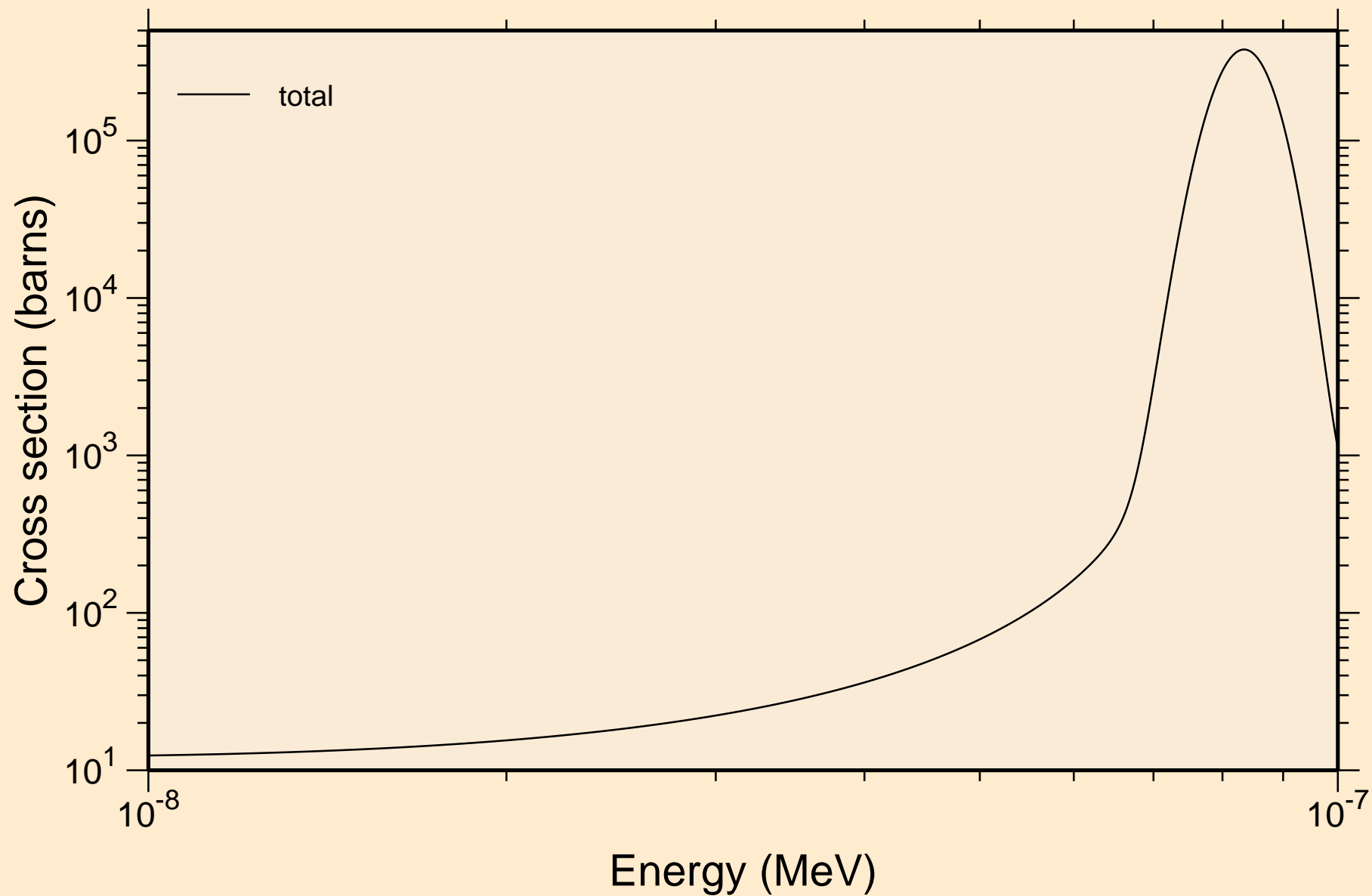


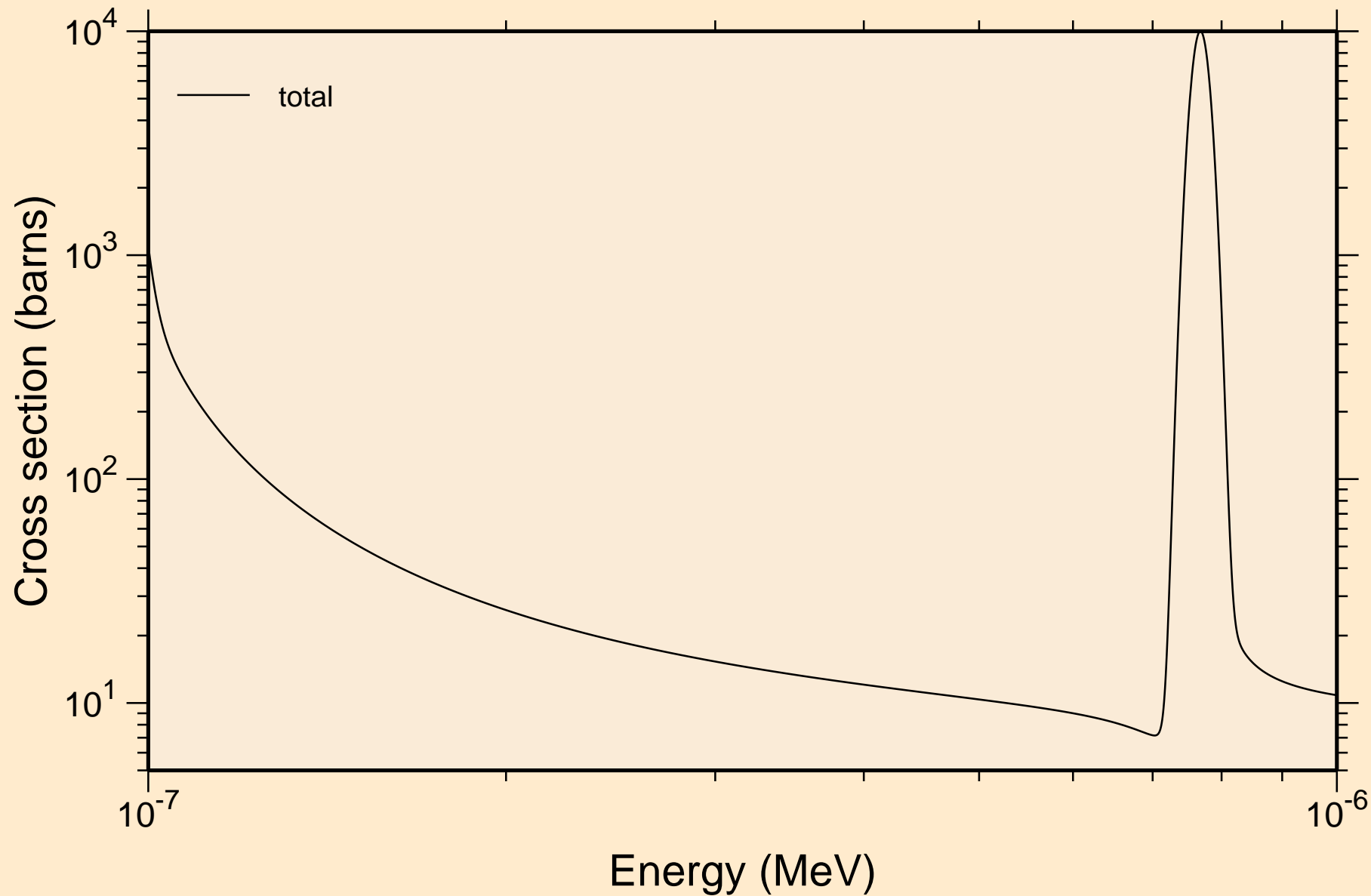
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



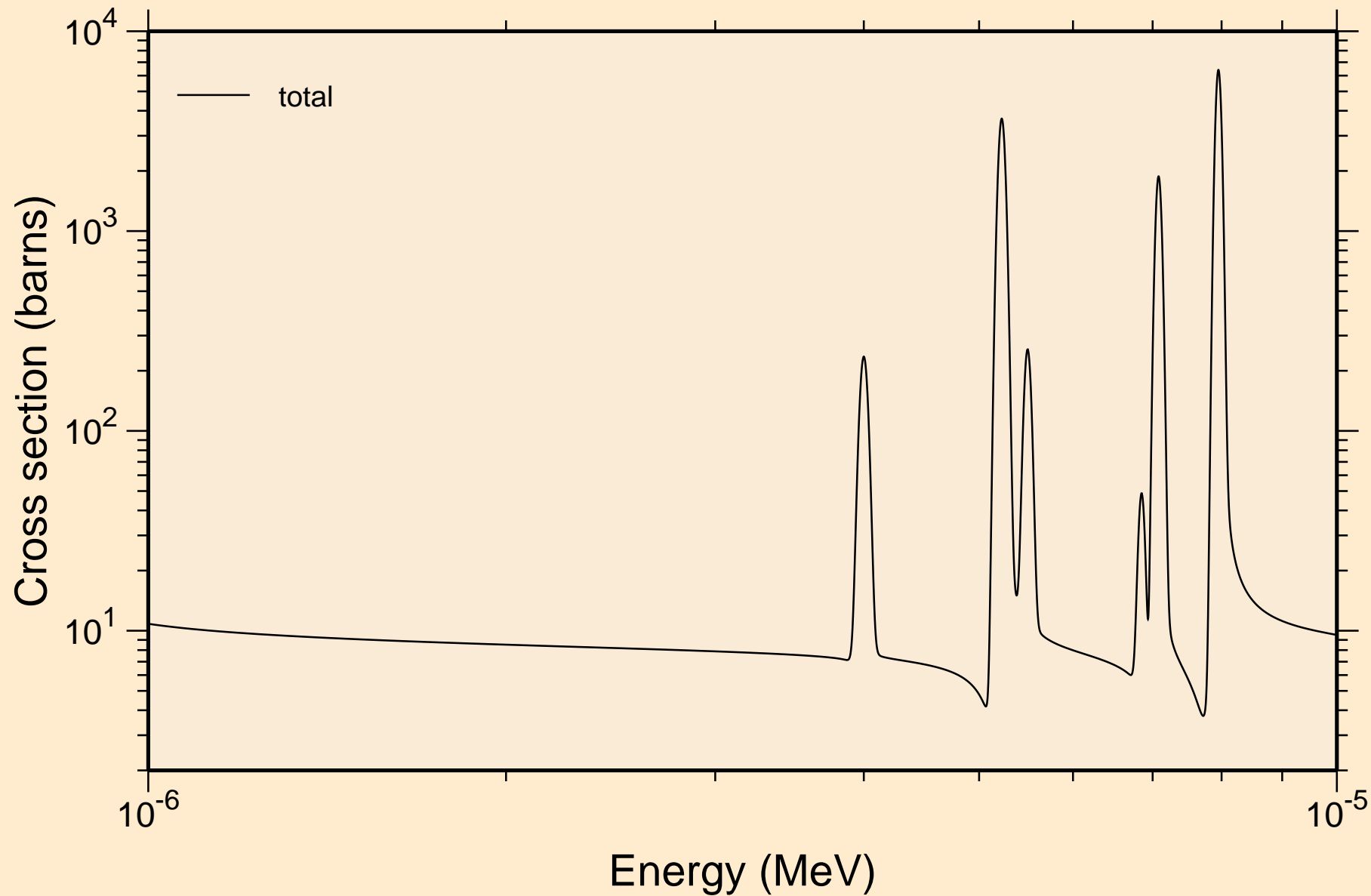
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



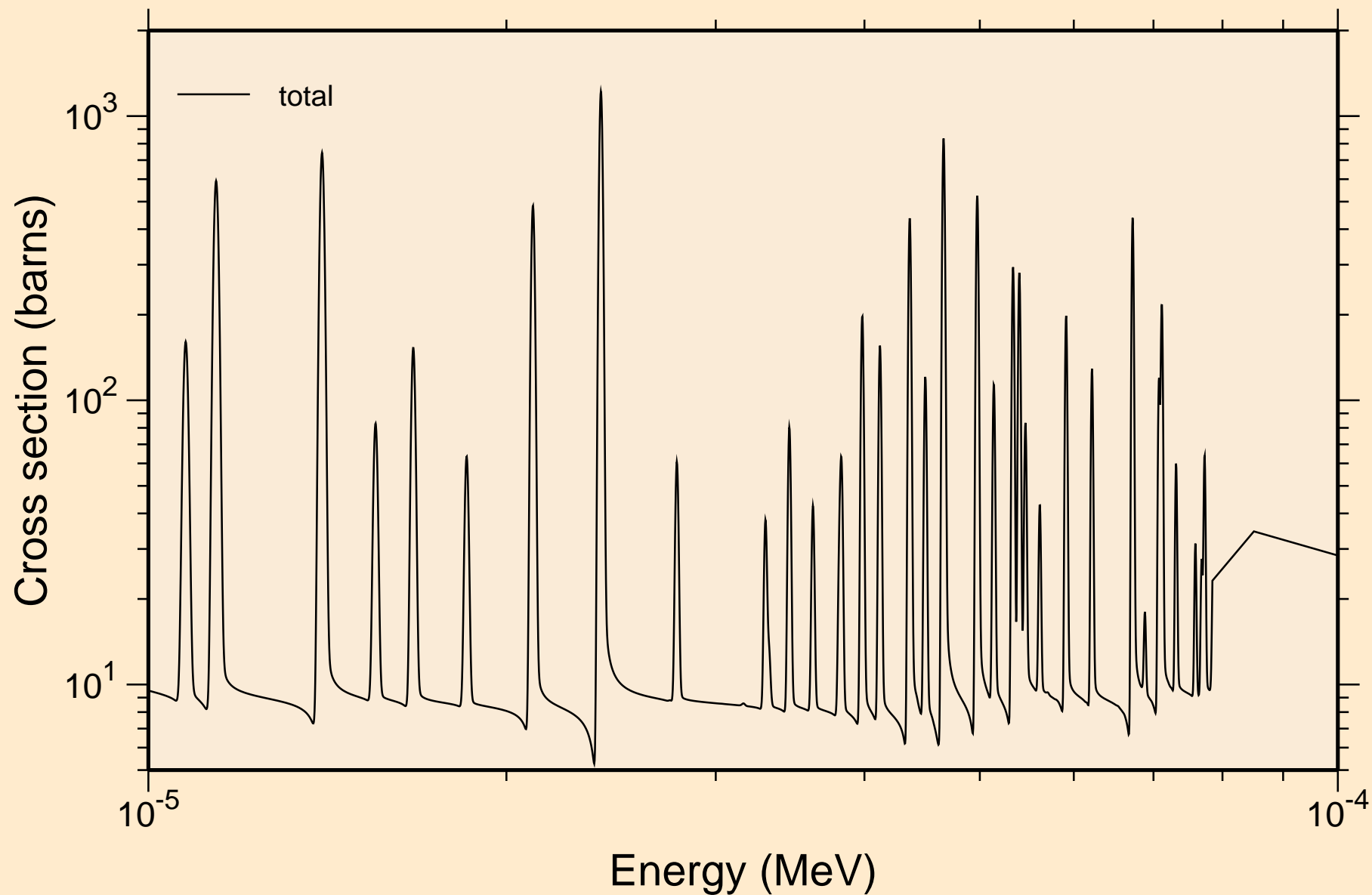
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



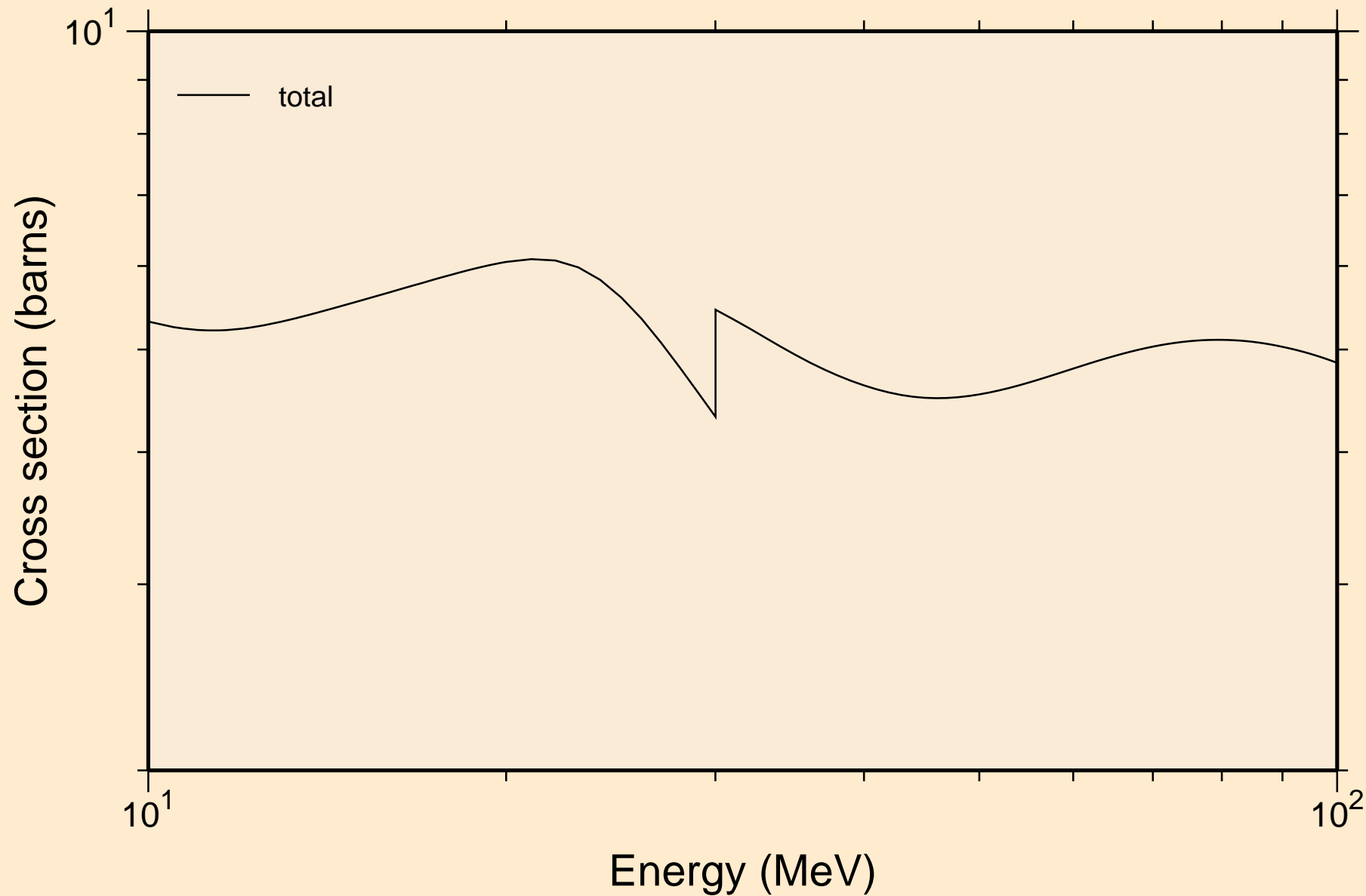
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



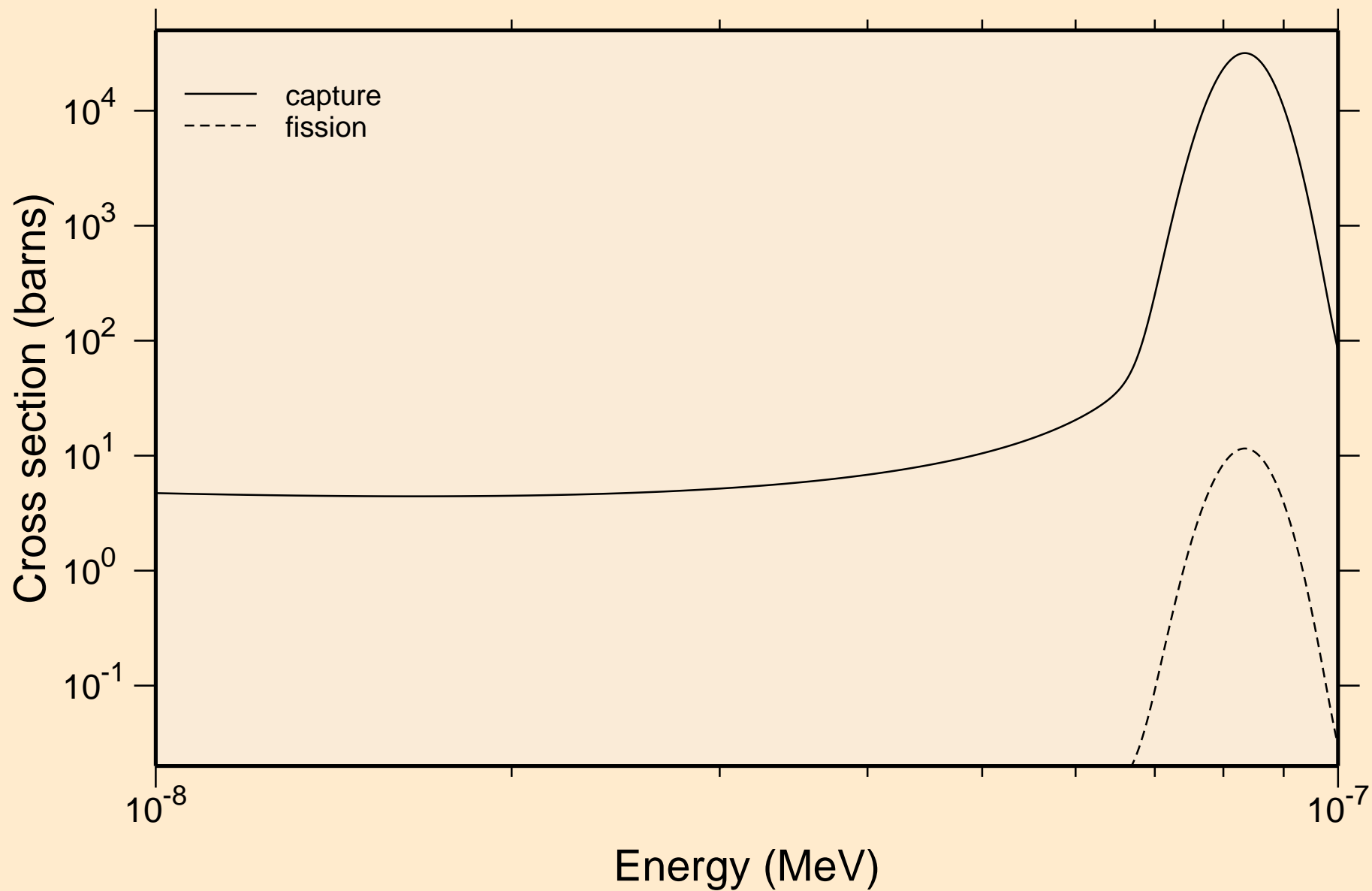
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



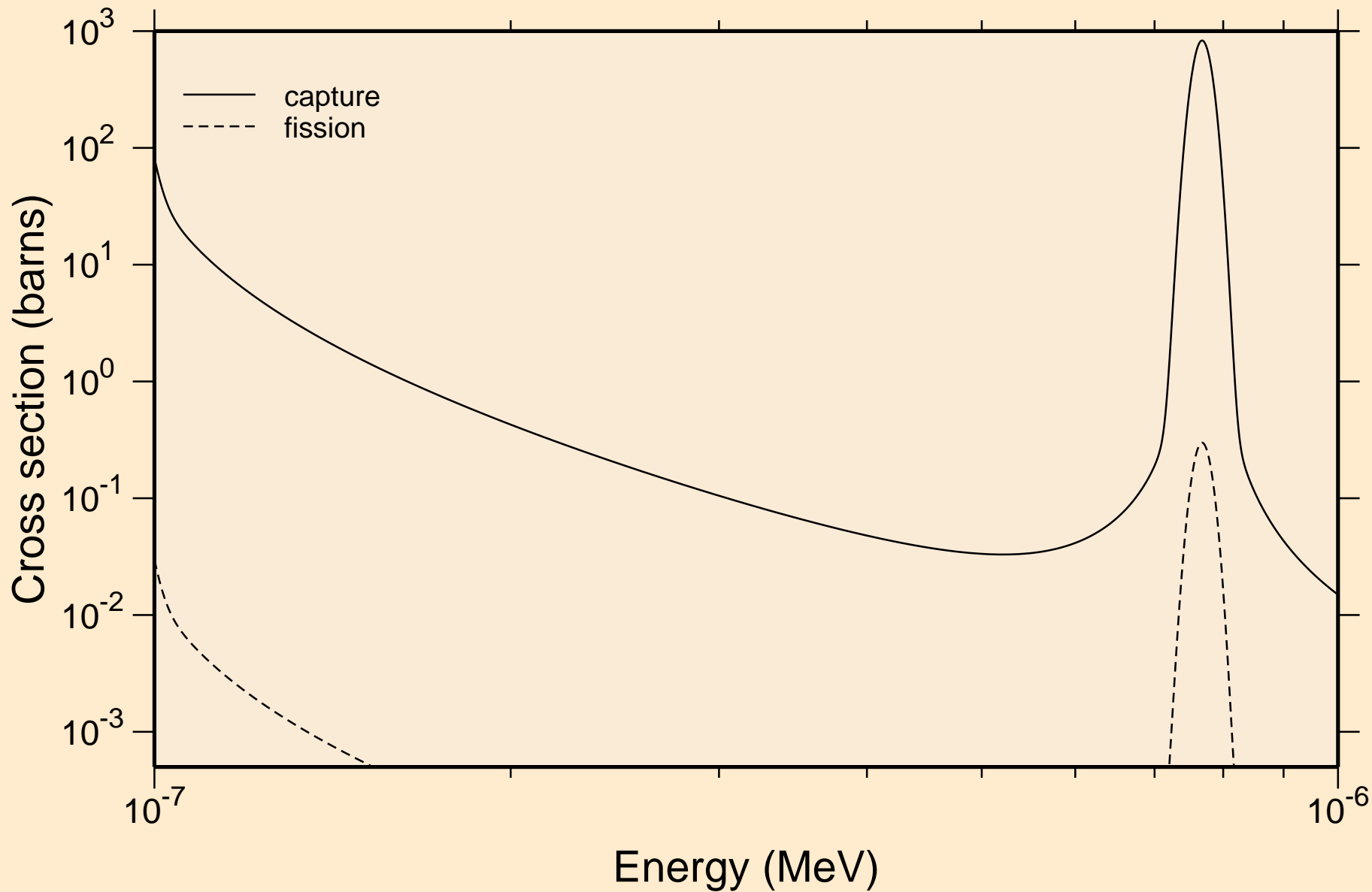
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

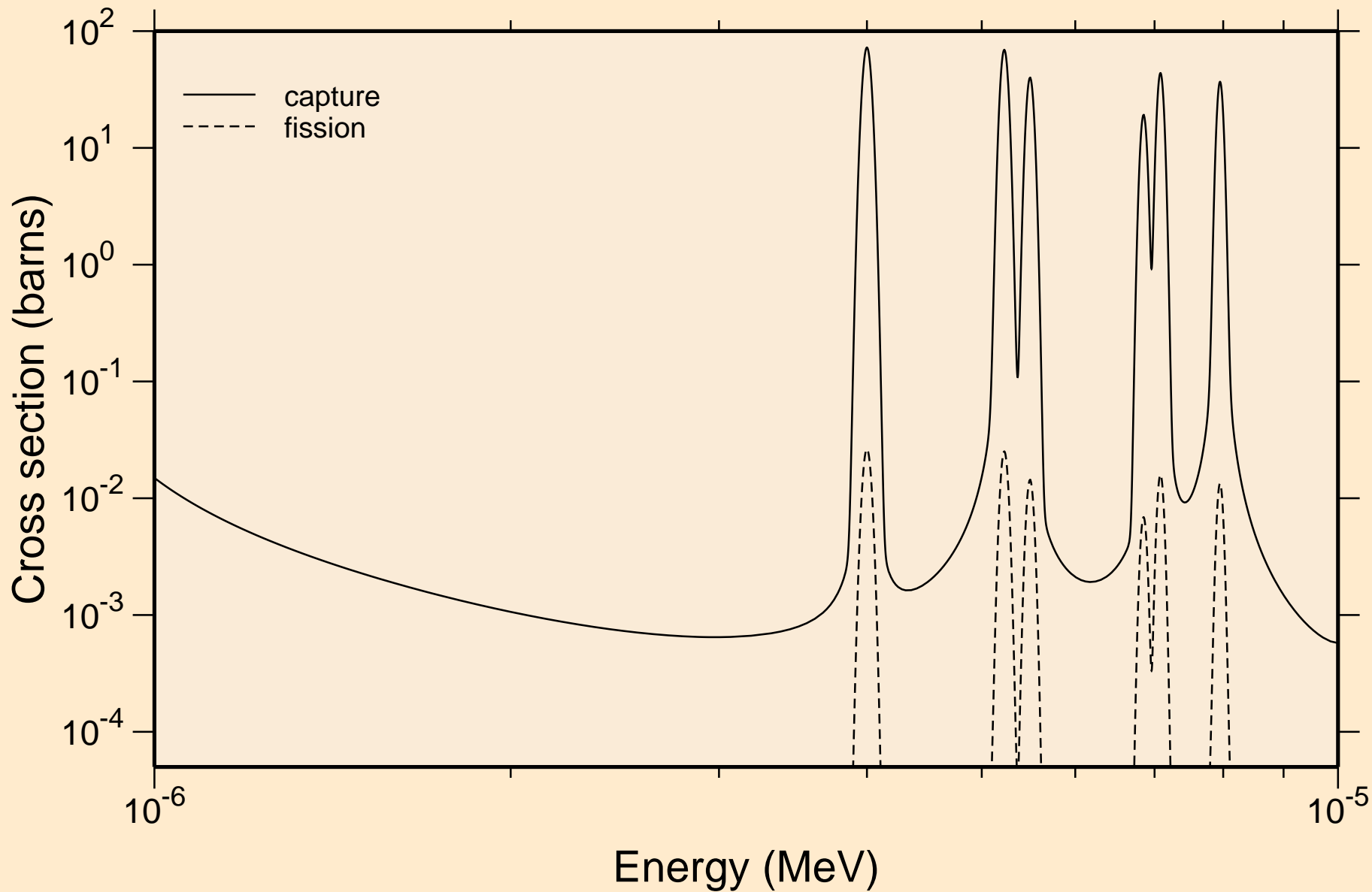


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

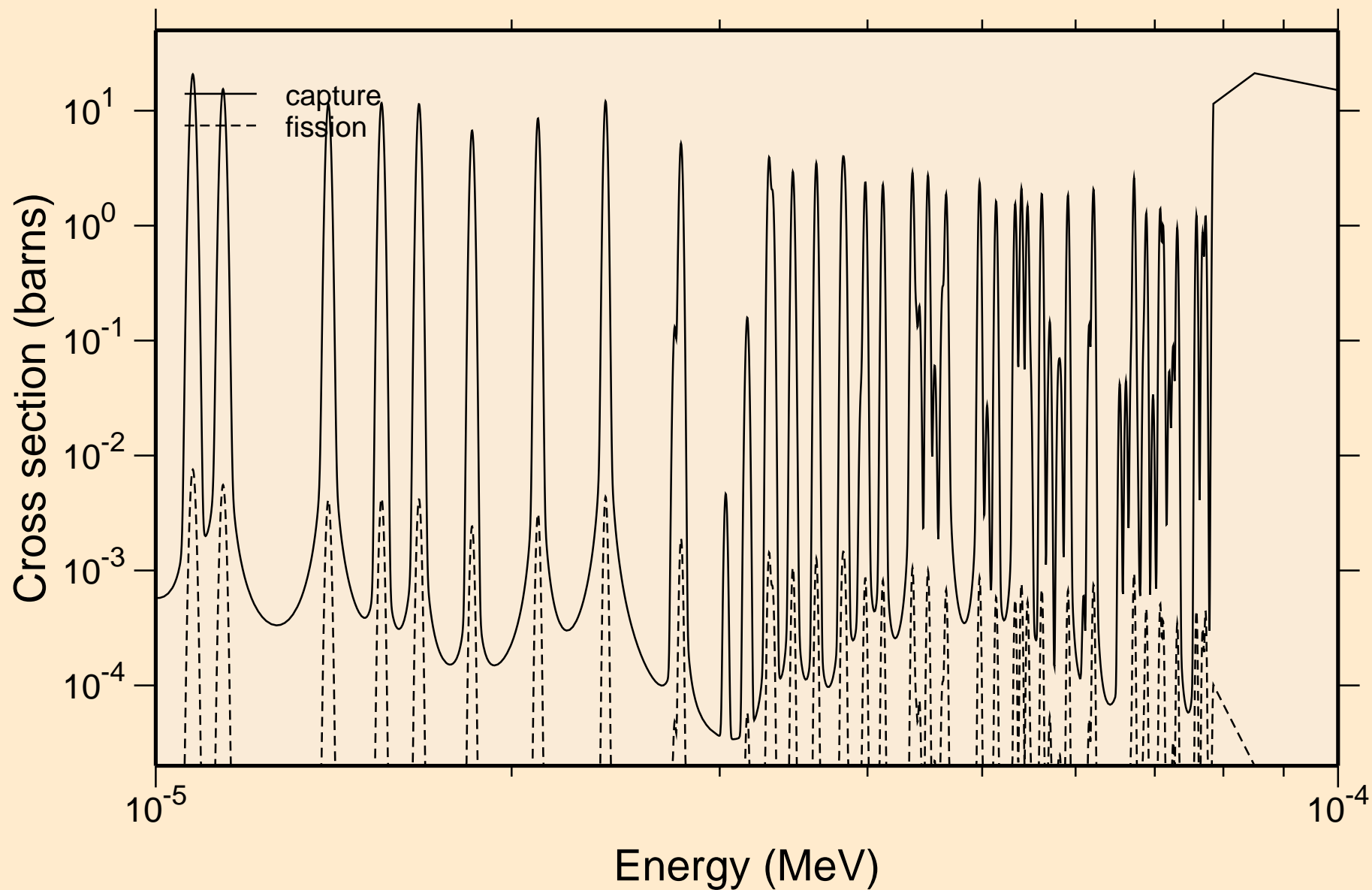




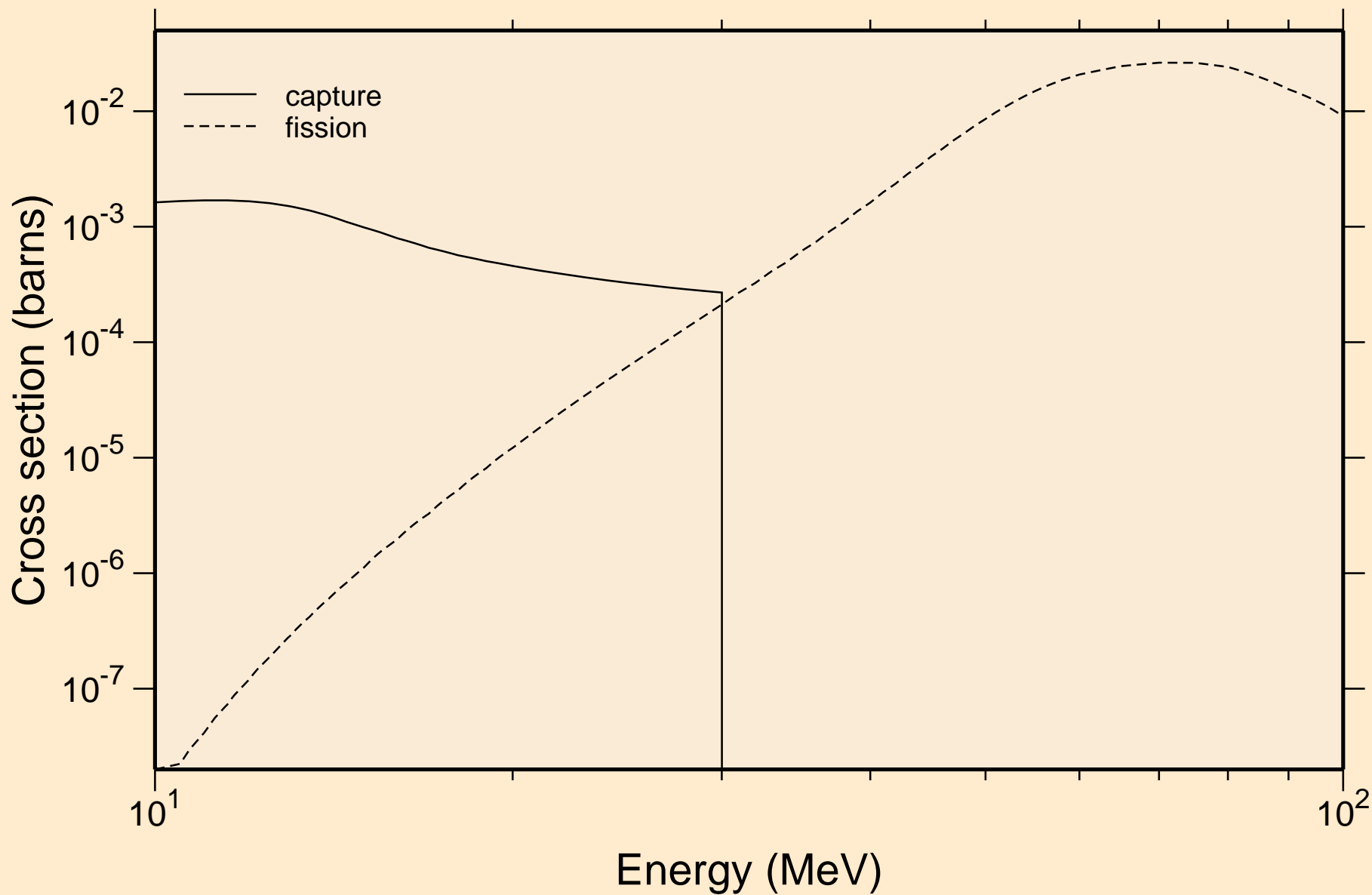
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



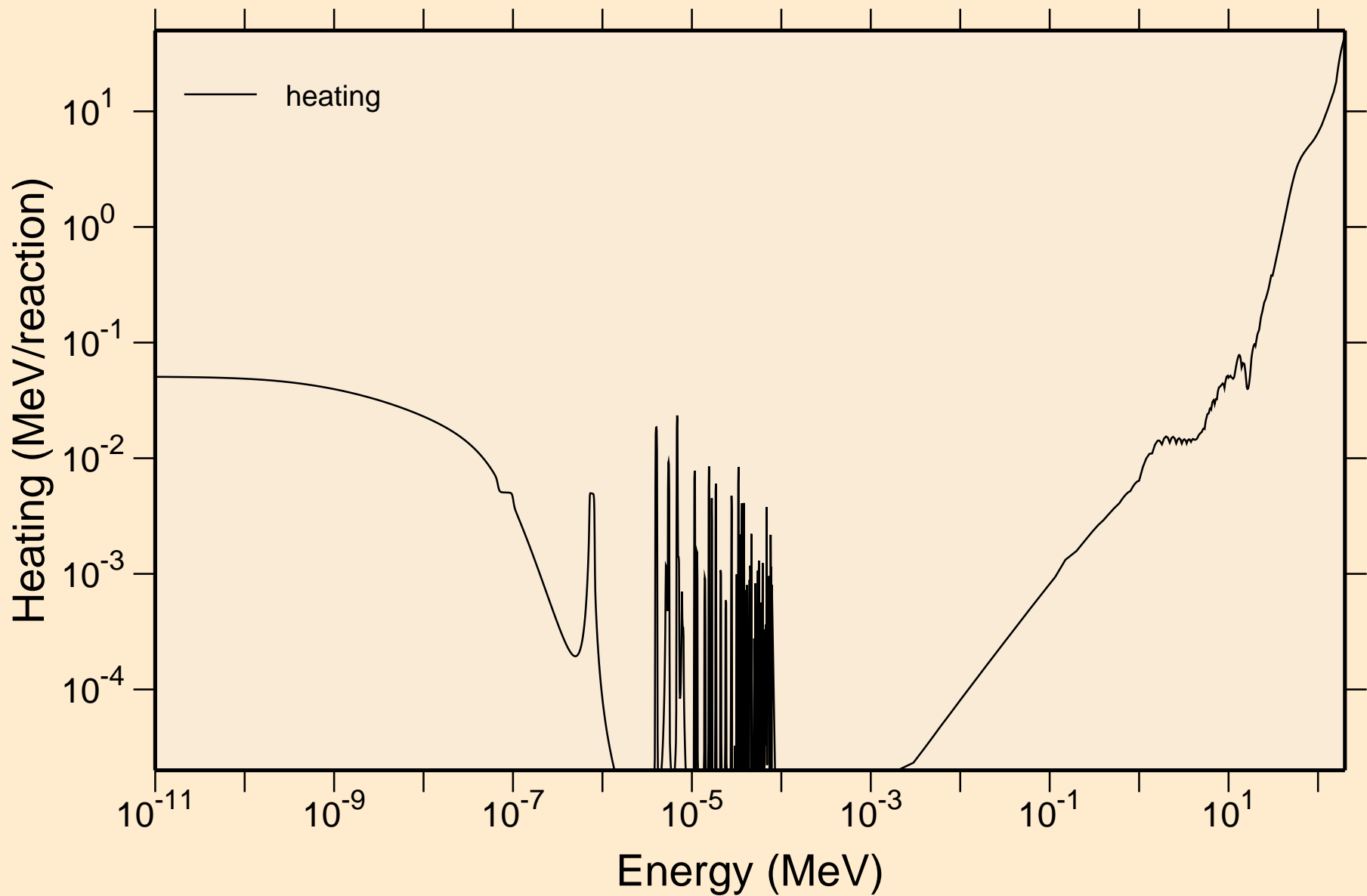
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



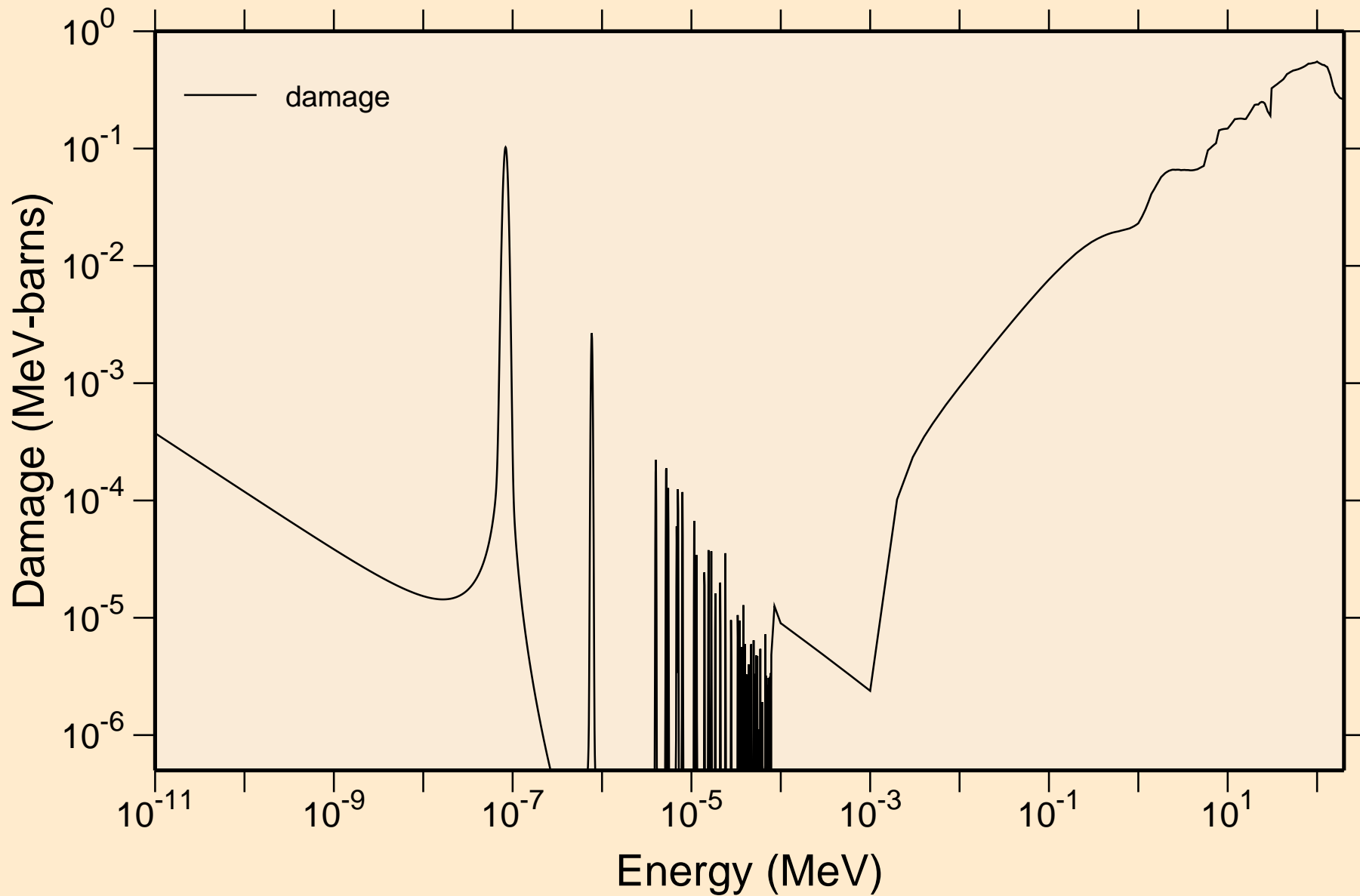
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

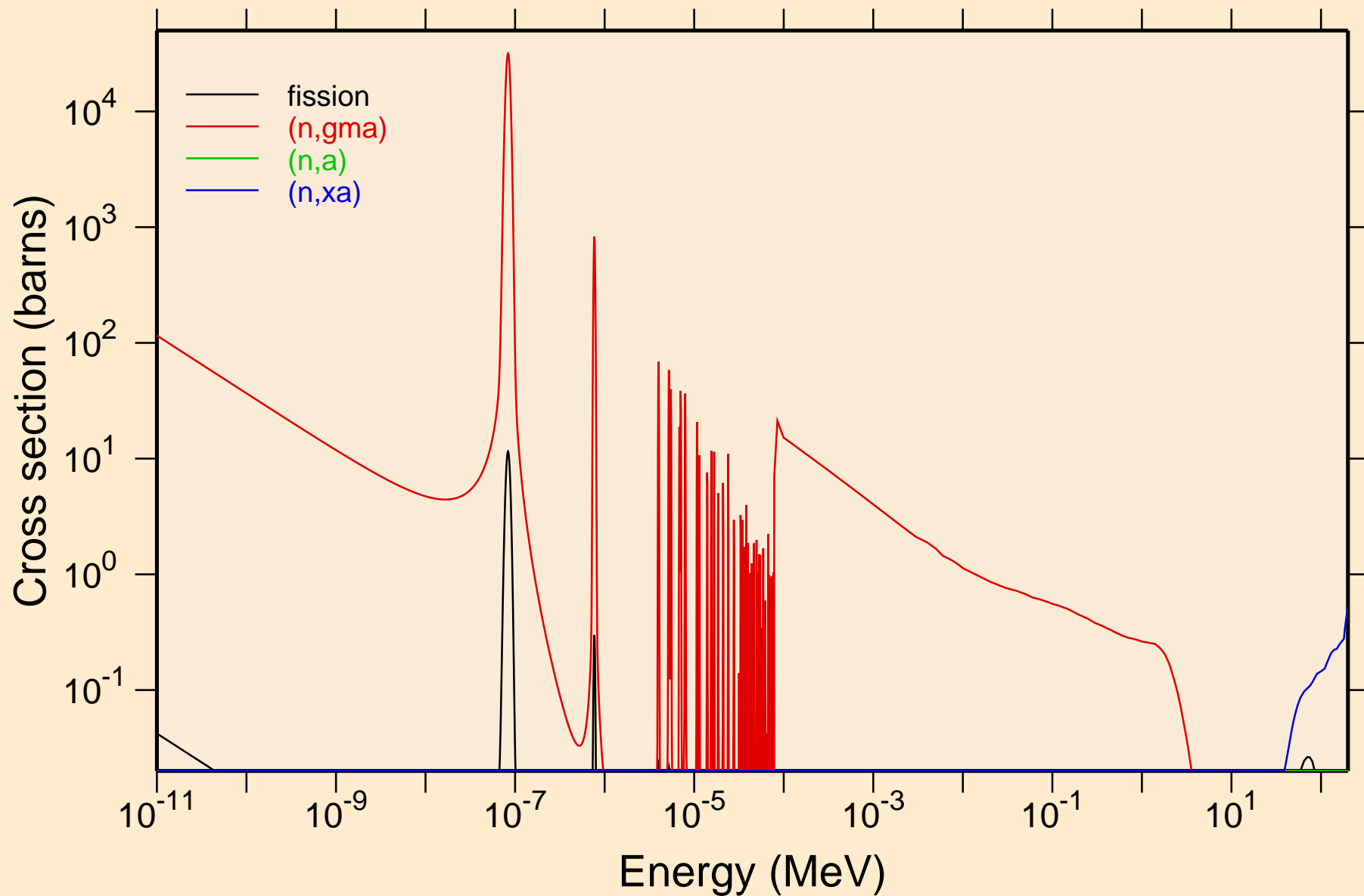


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

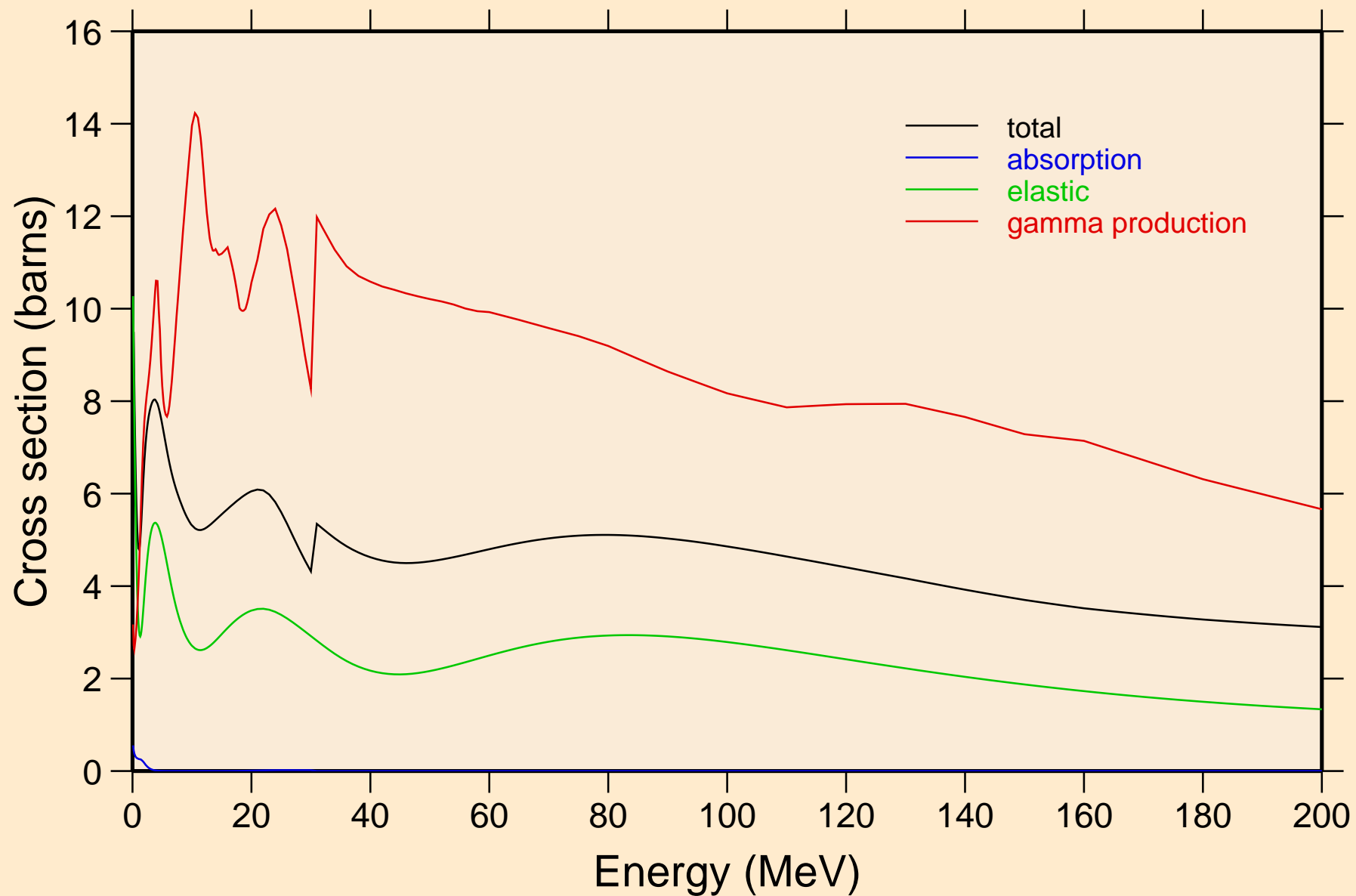


# RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

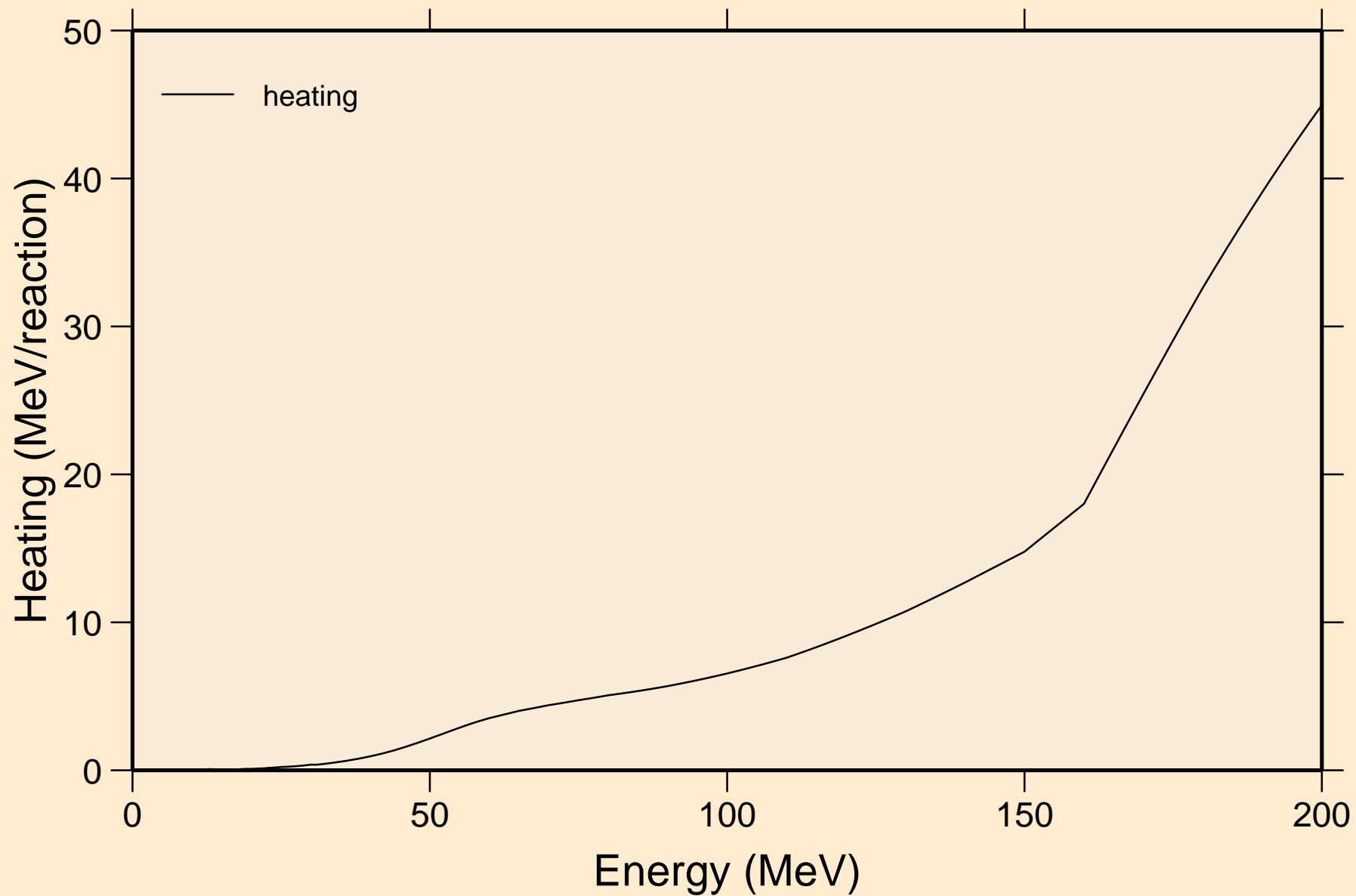
## Non-threshold reactions



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

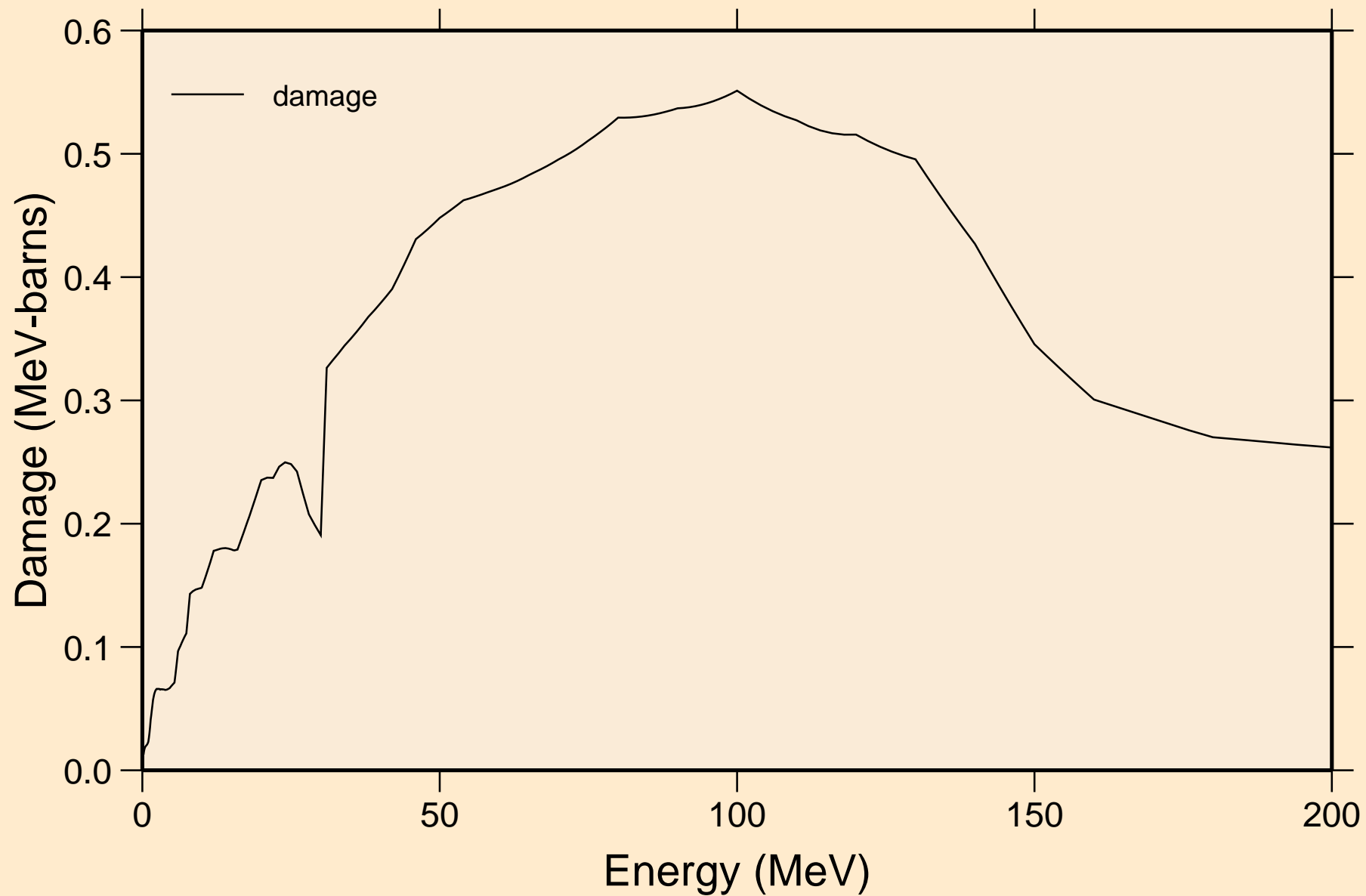


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

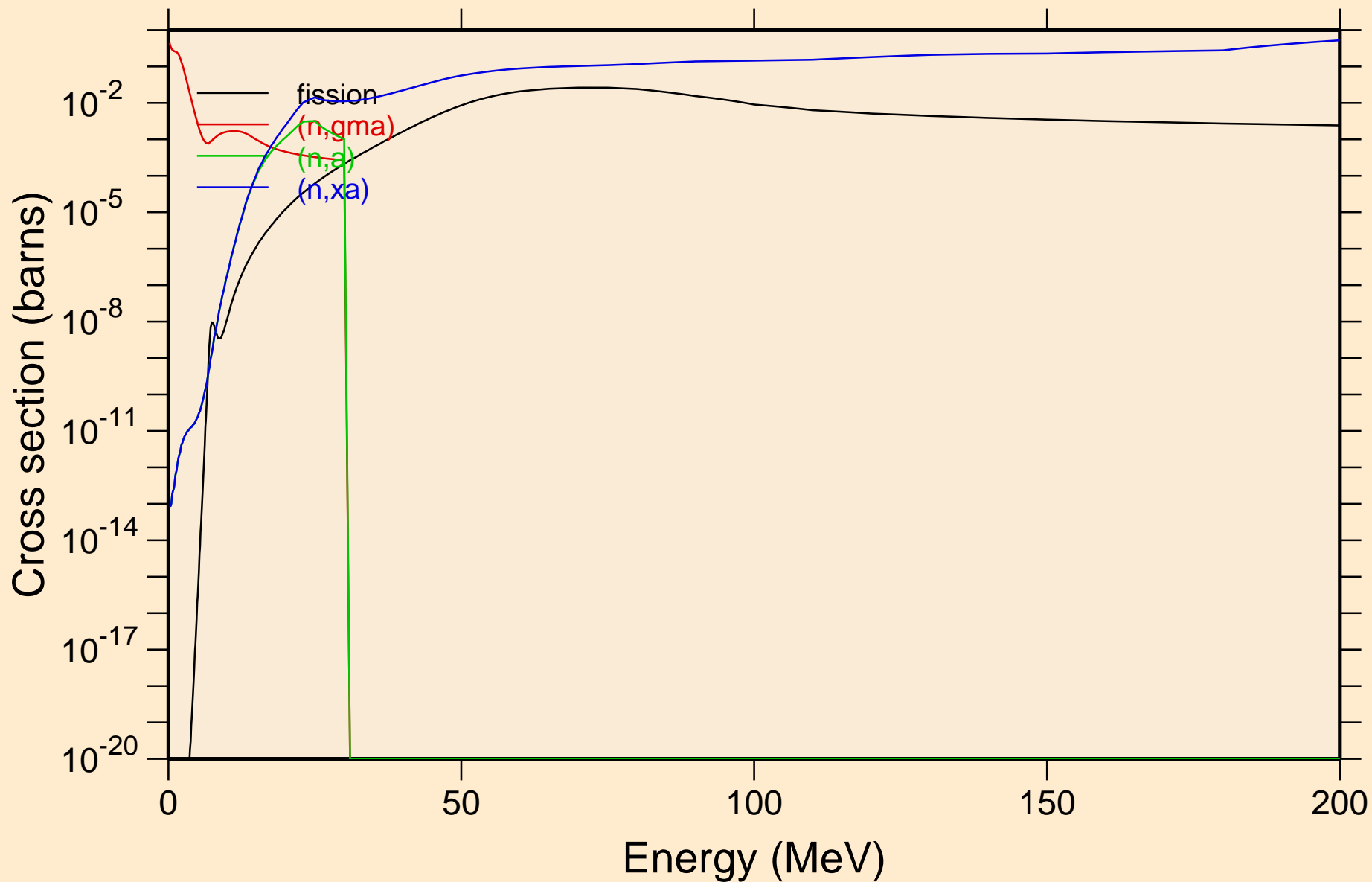




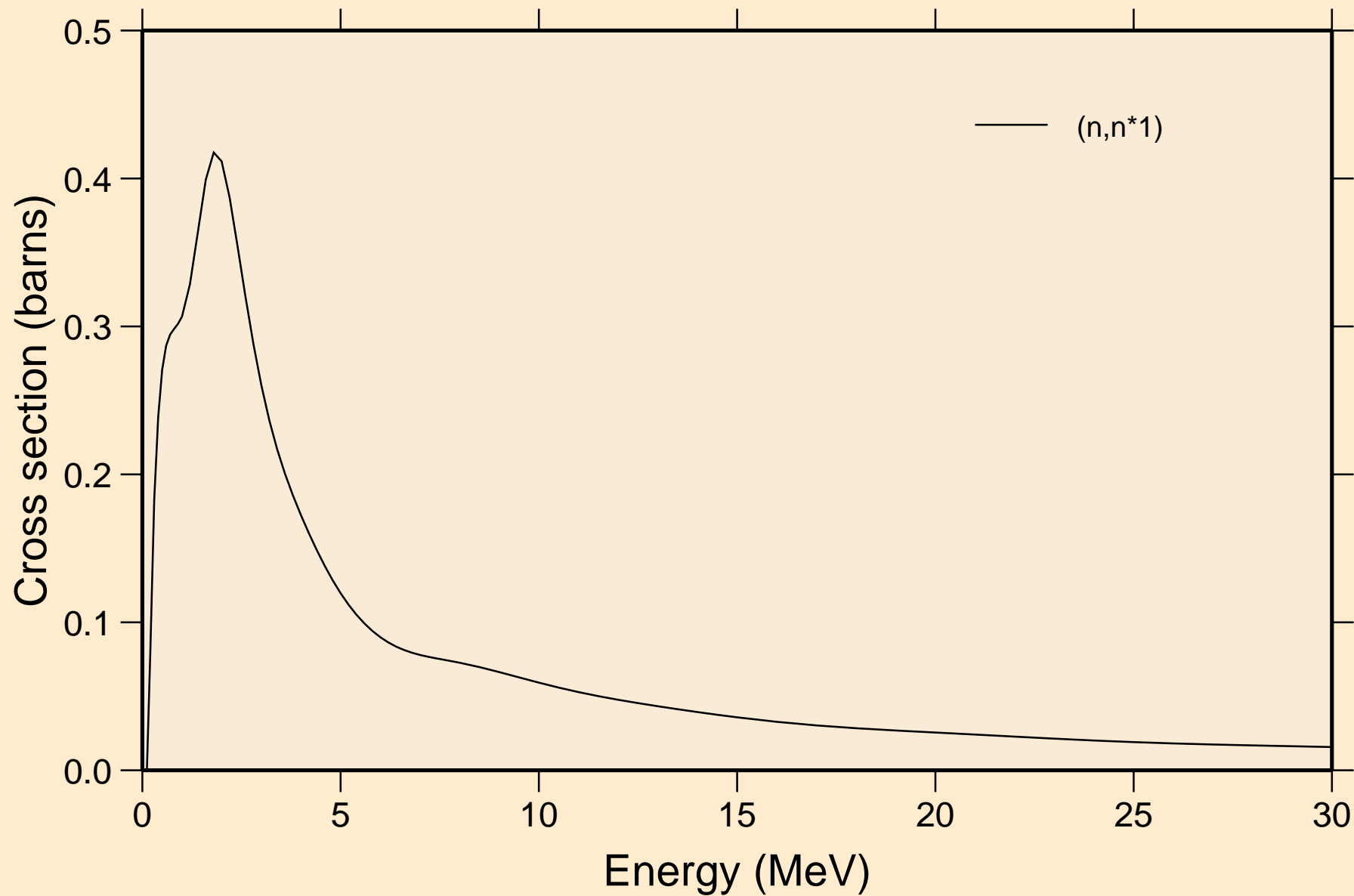
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

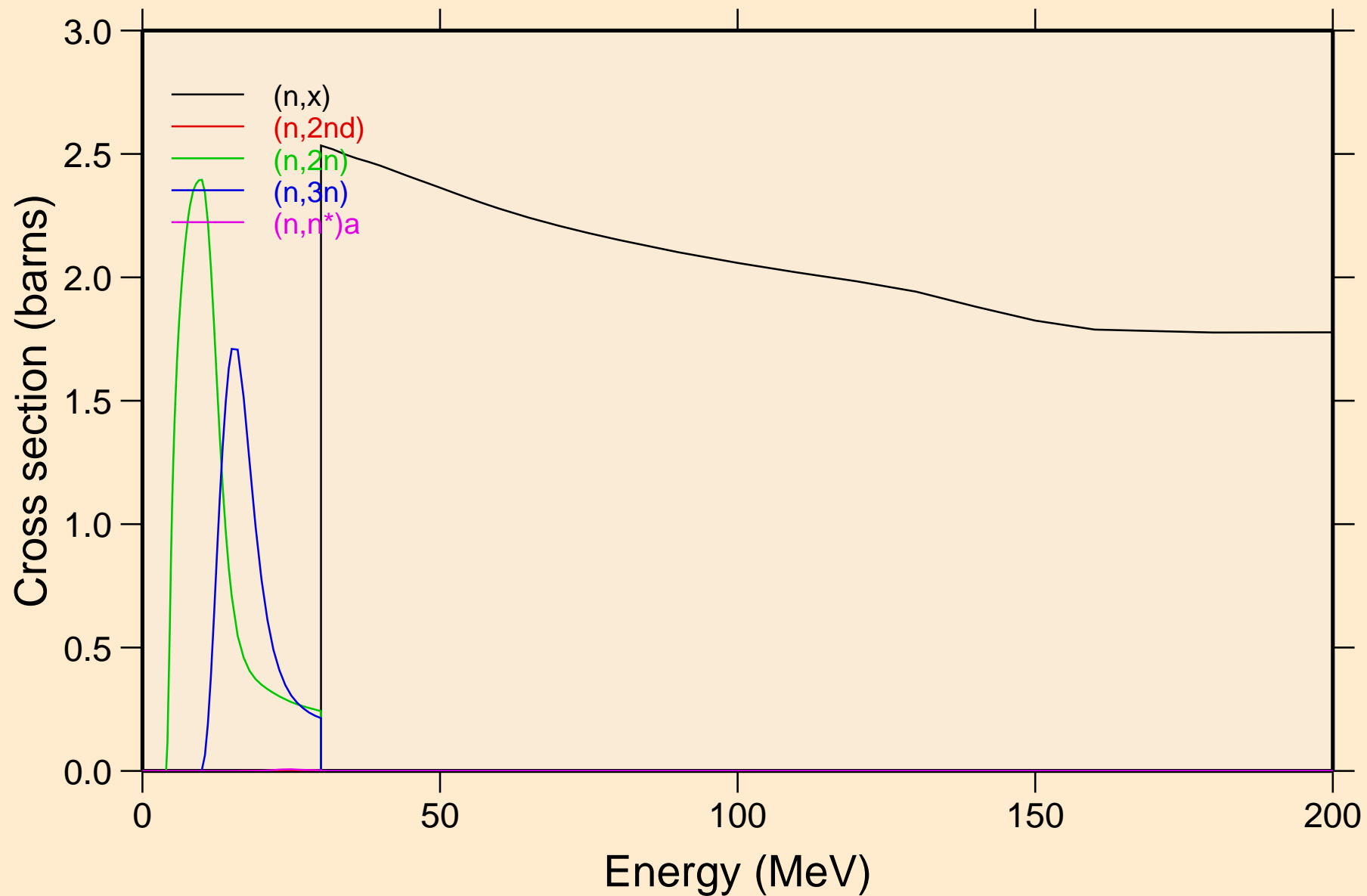


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

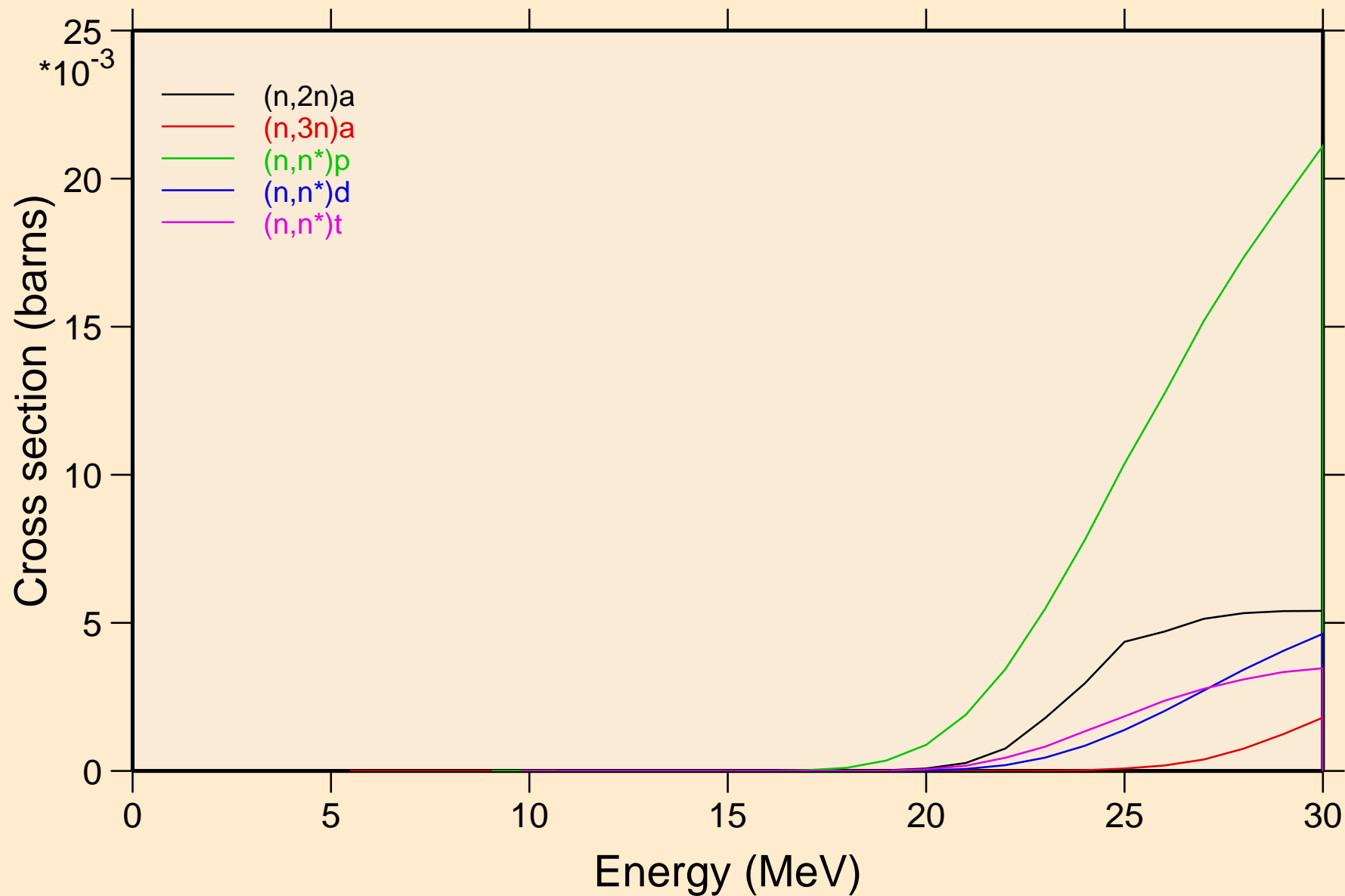


# RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

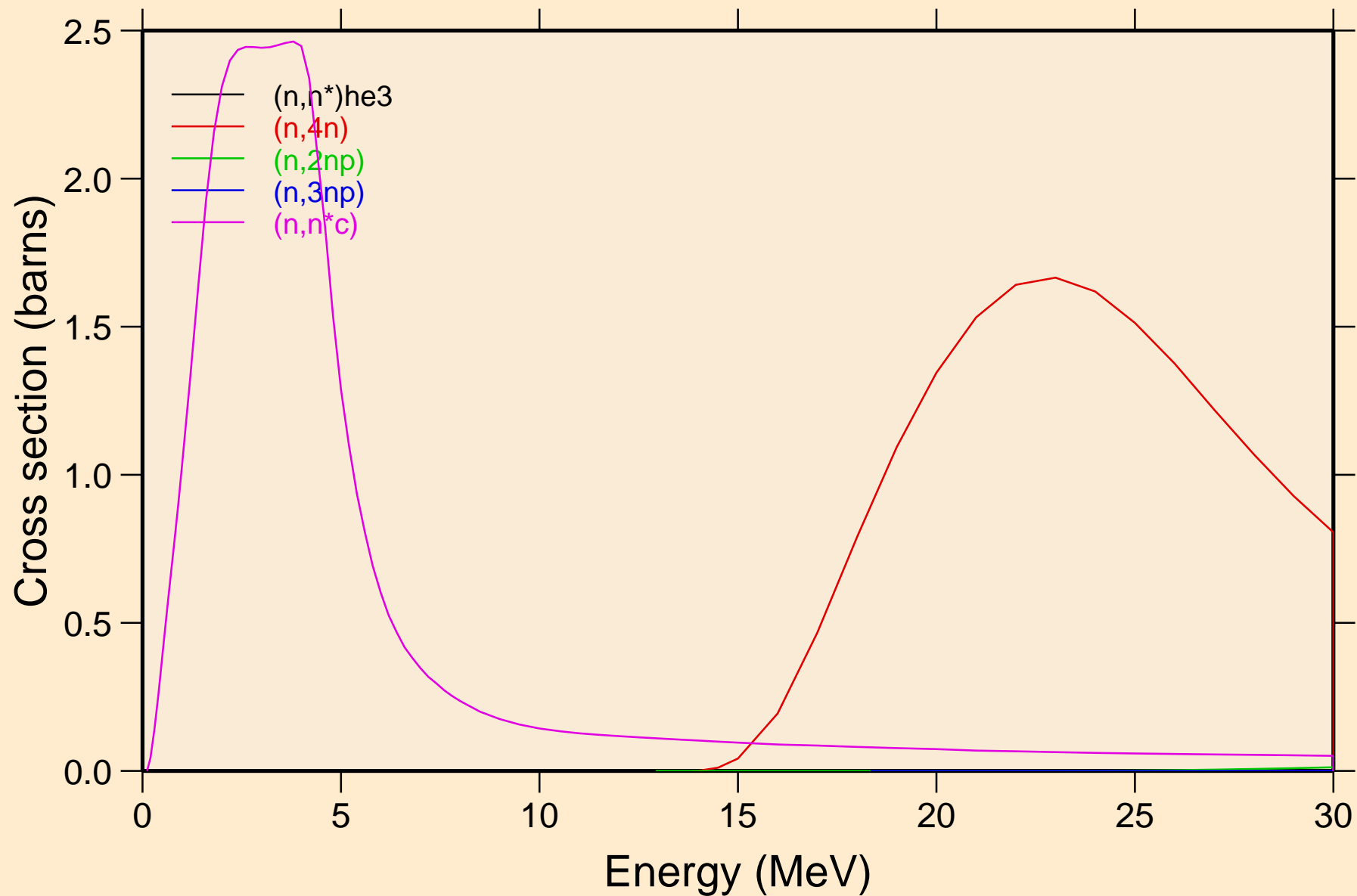
## Threshold reactions



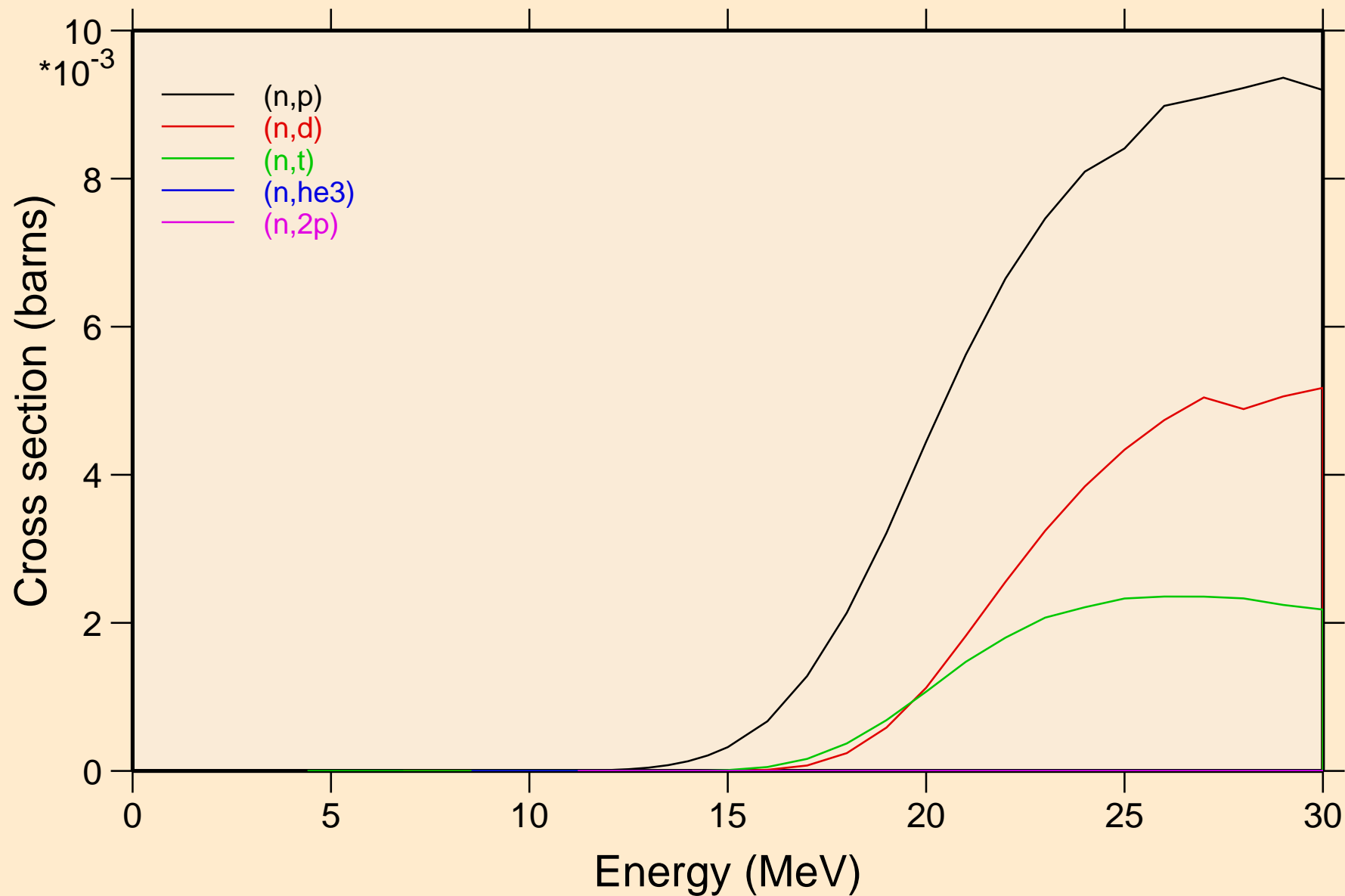
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



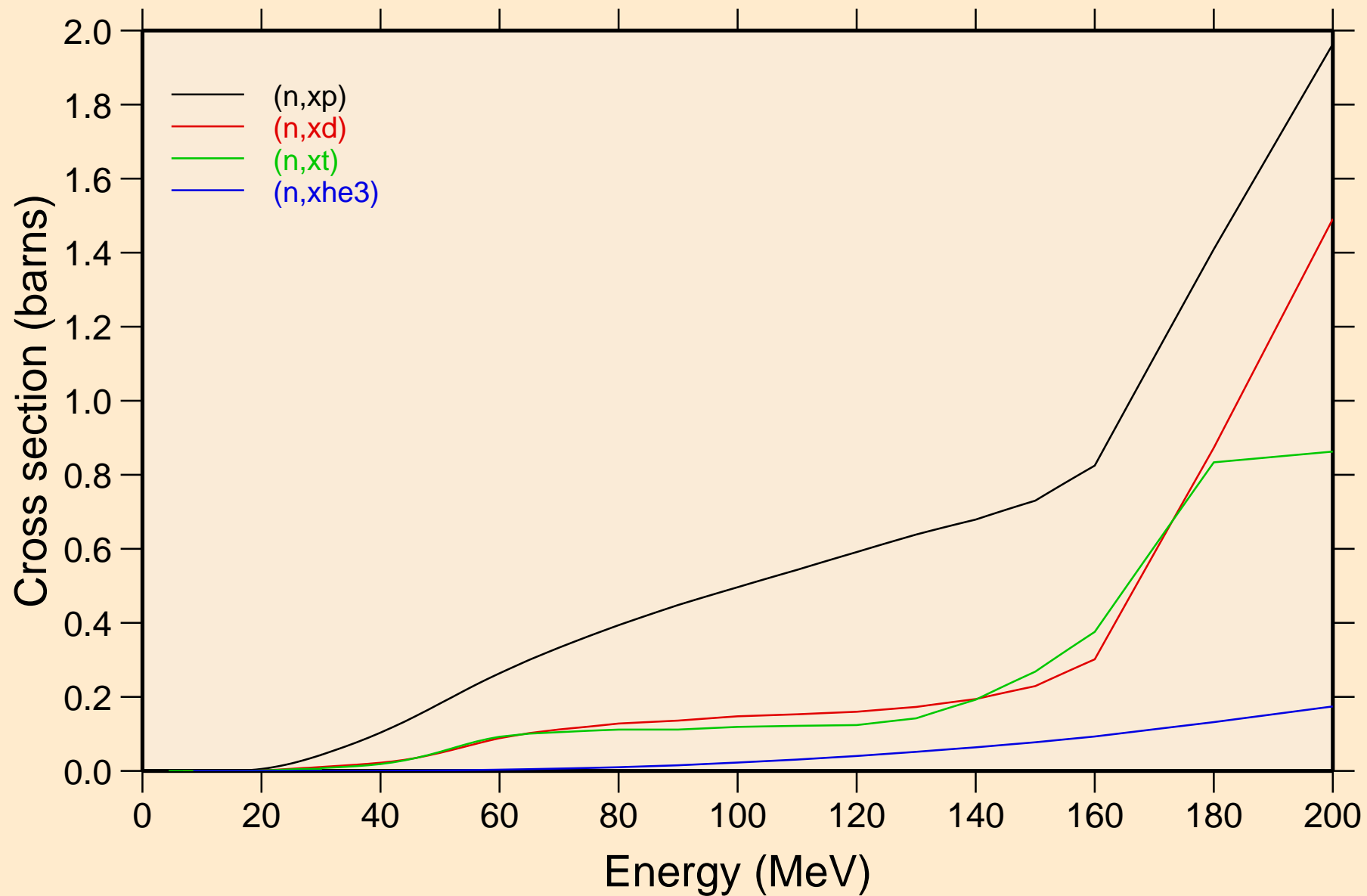
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

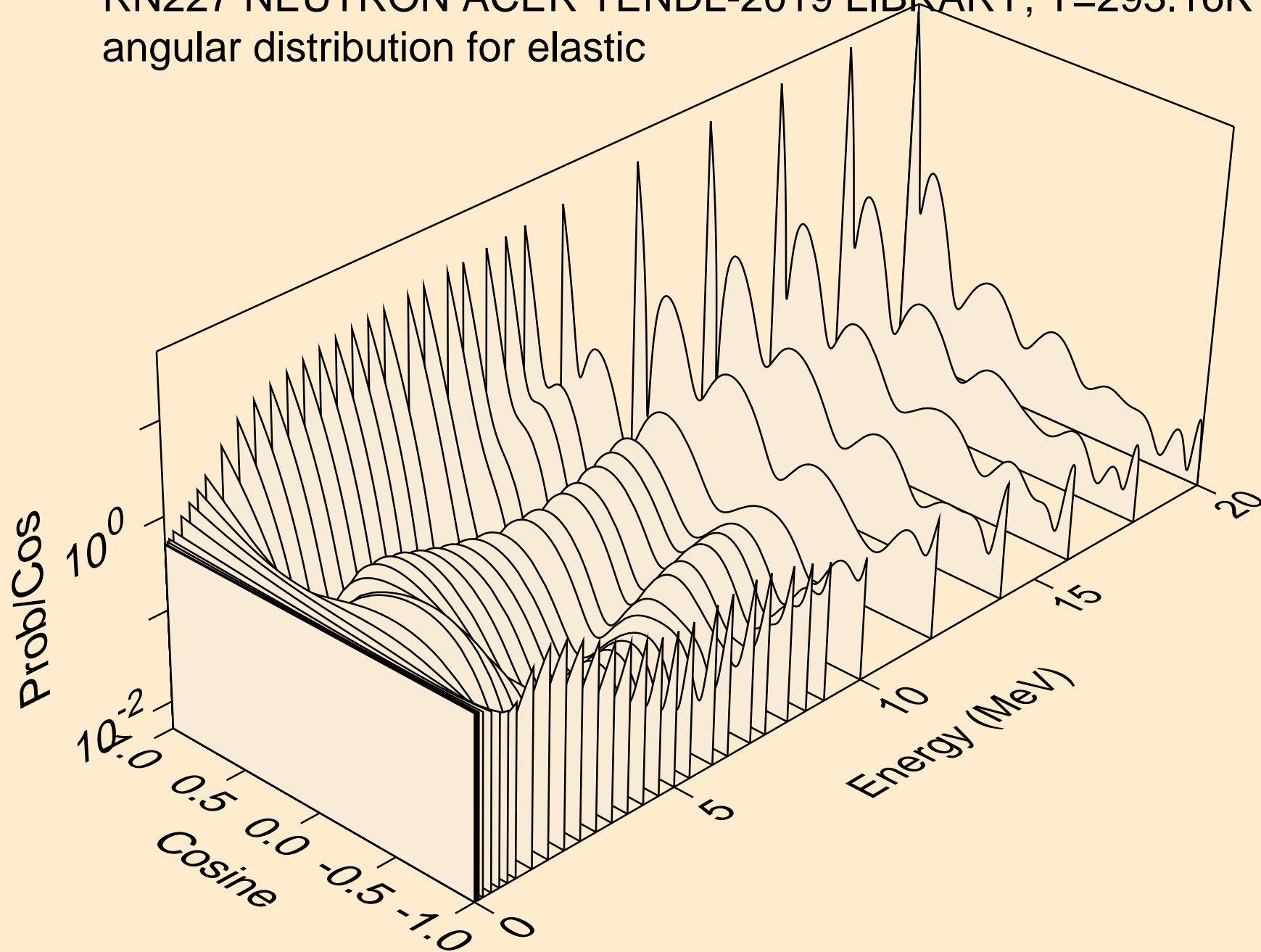


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

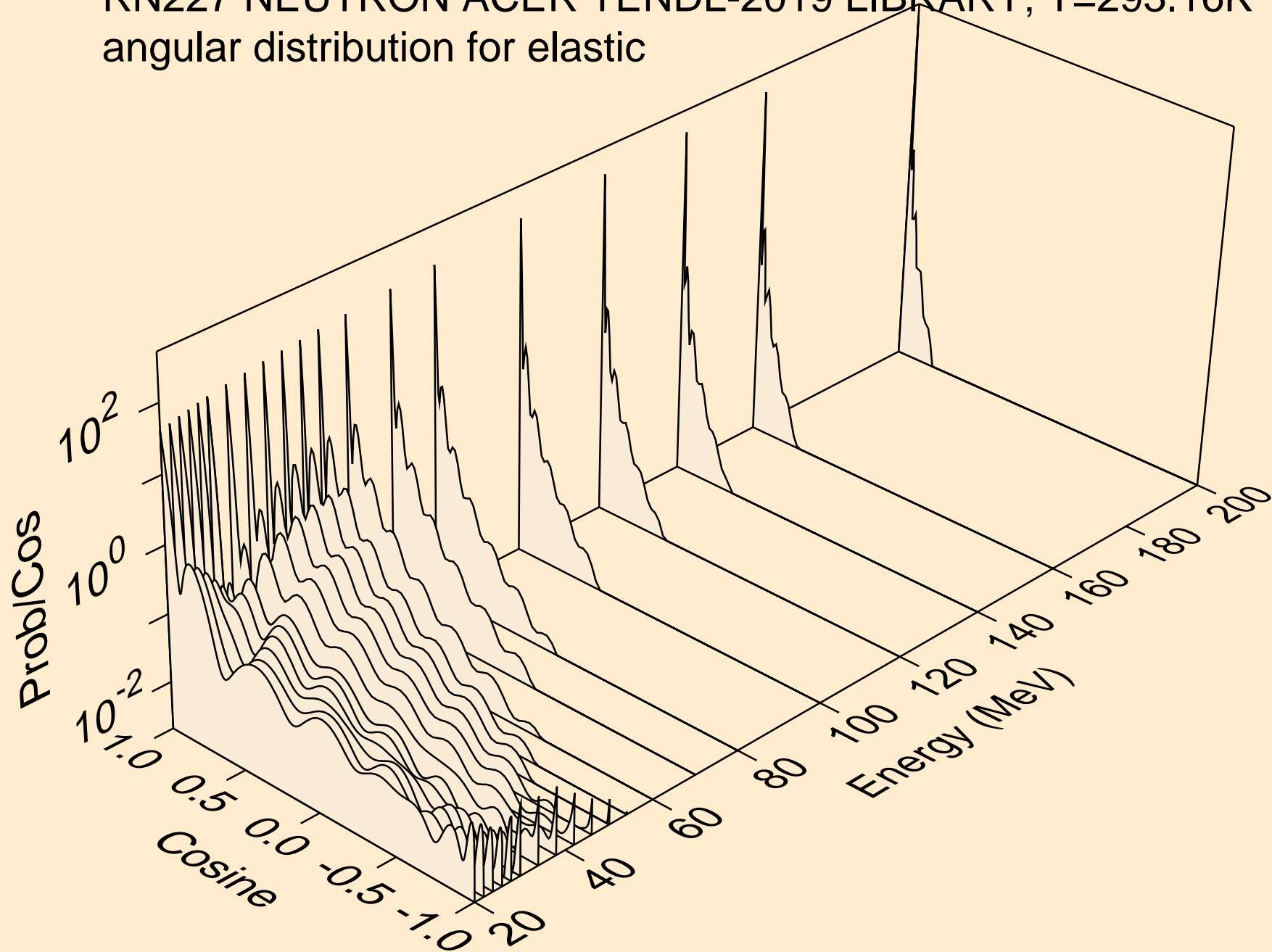




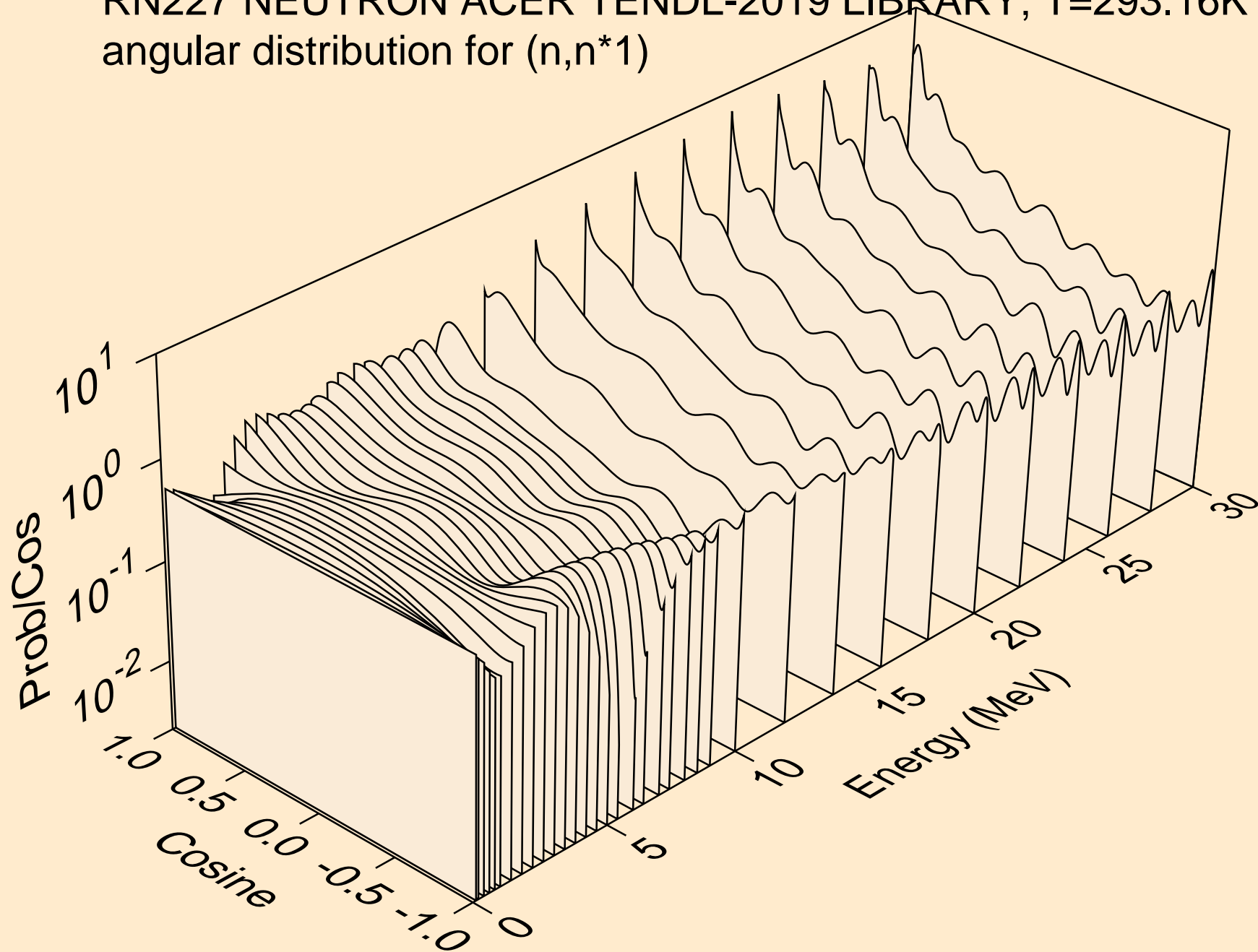
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



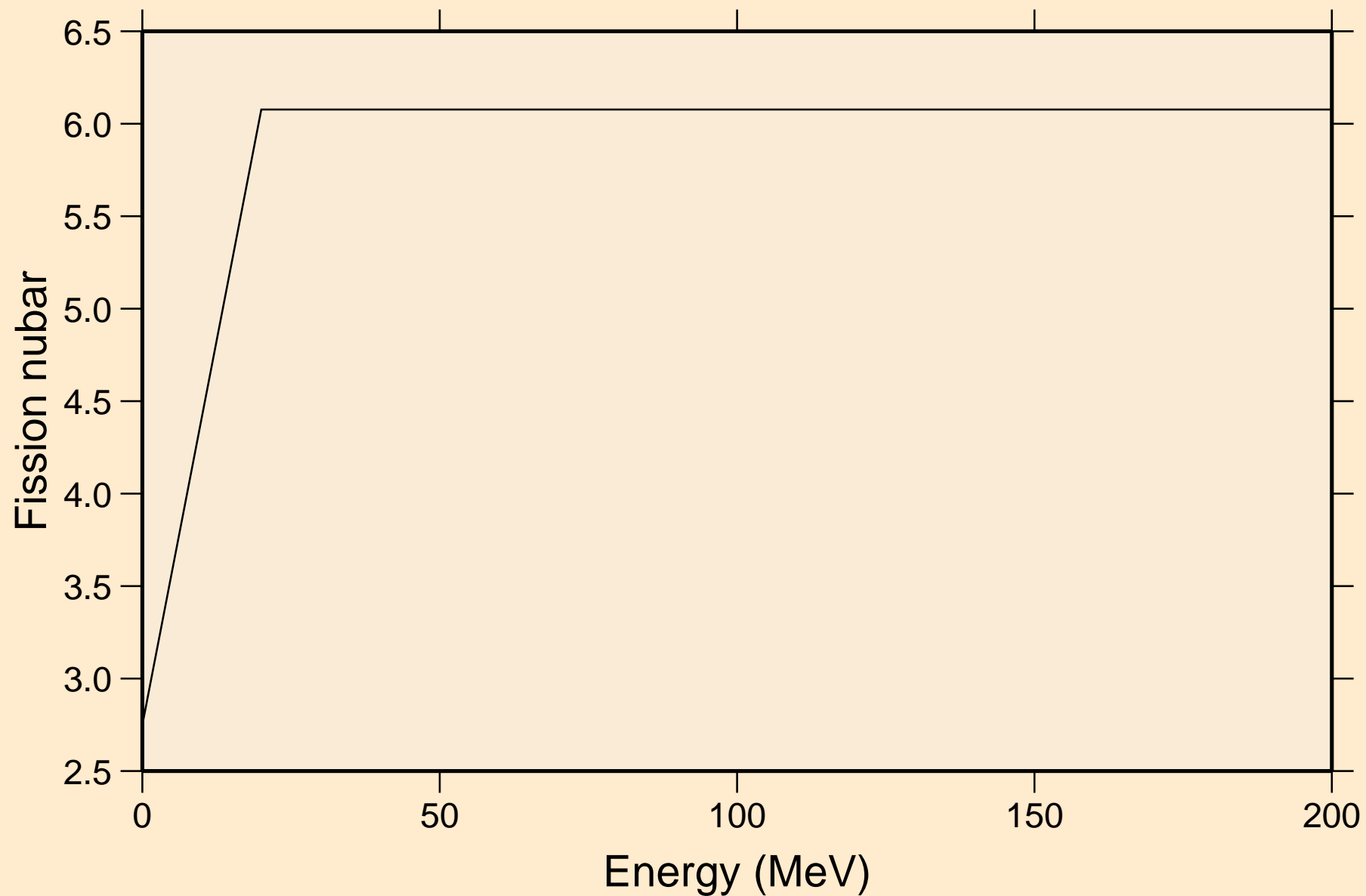
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



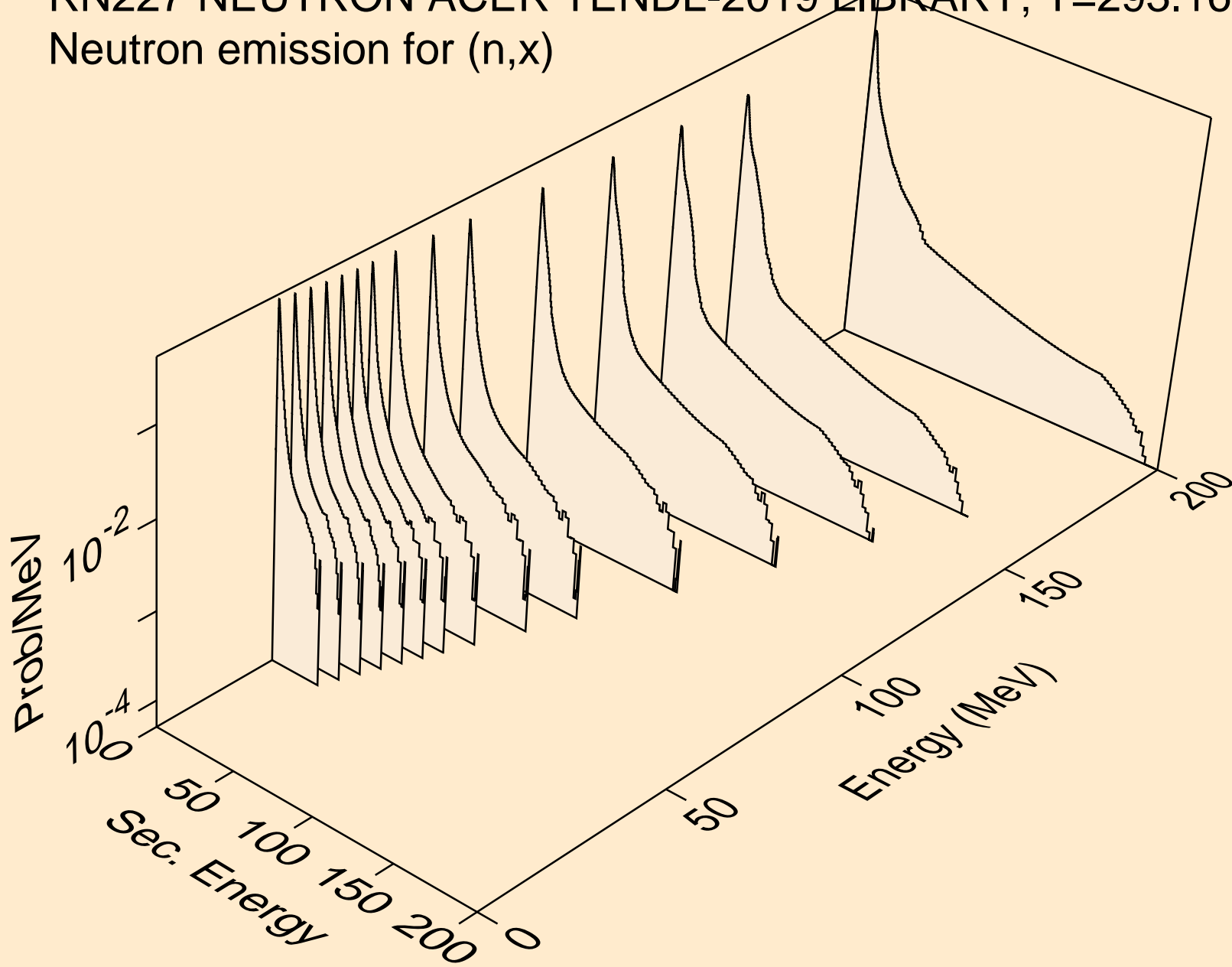
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



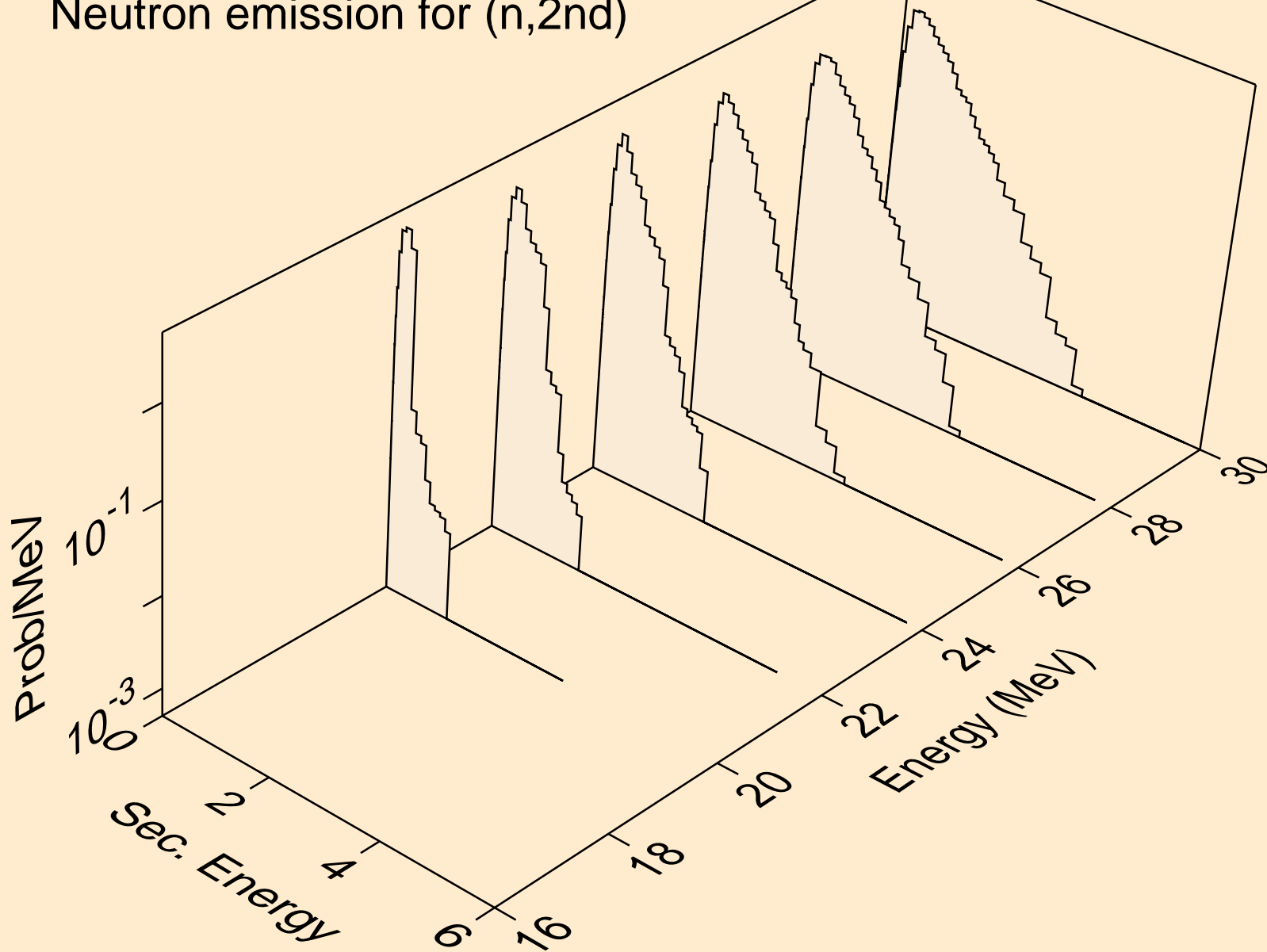
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar



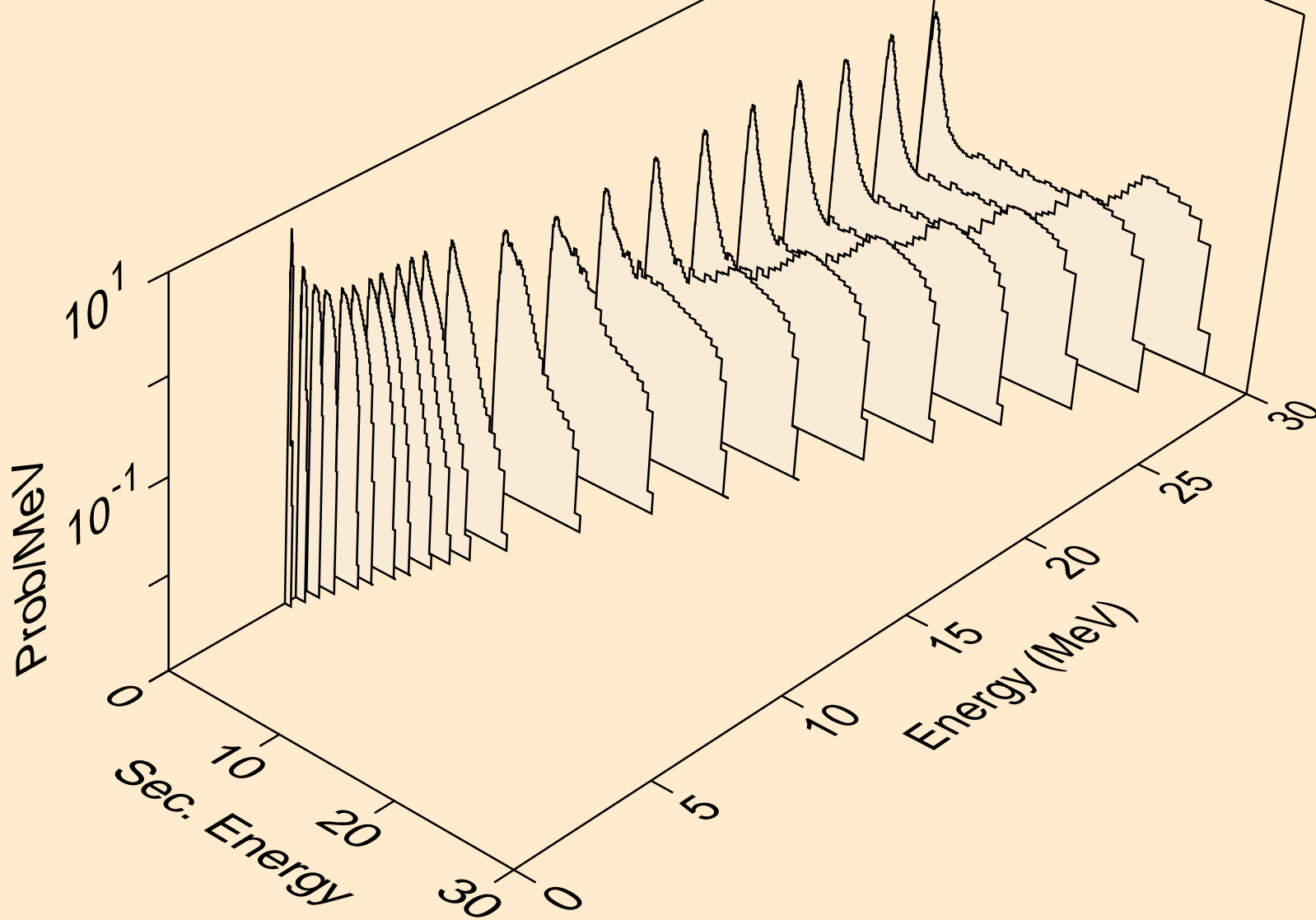
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



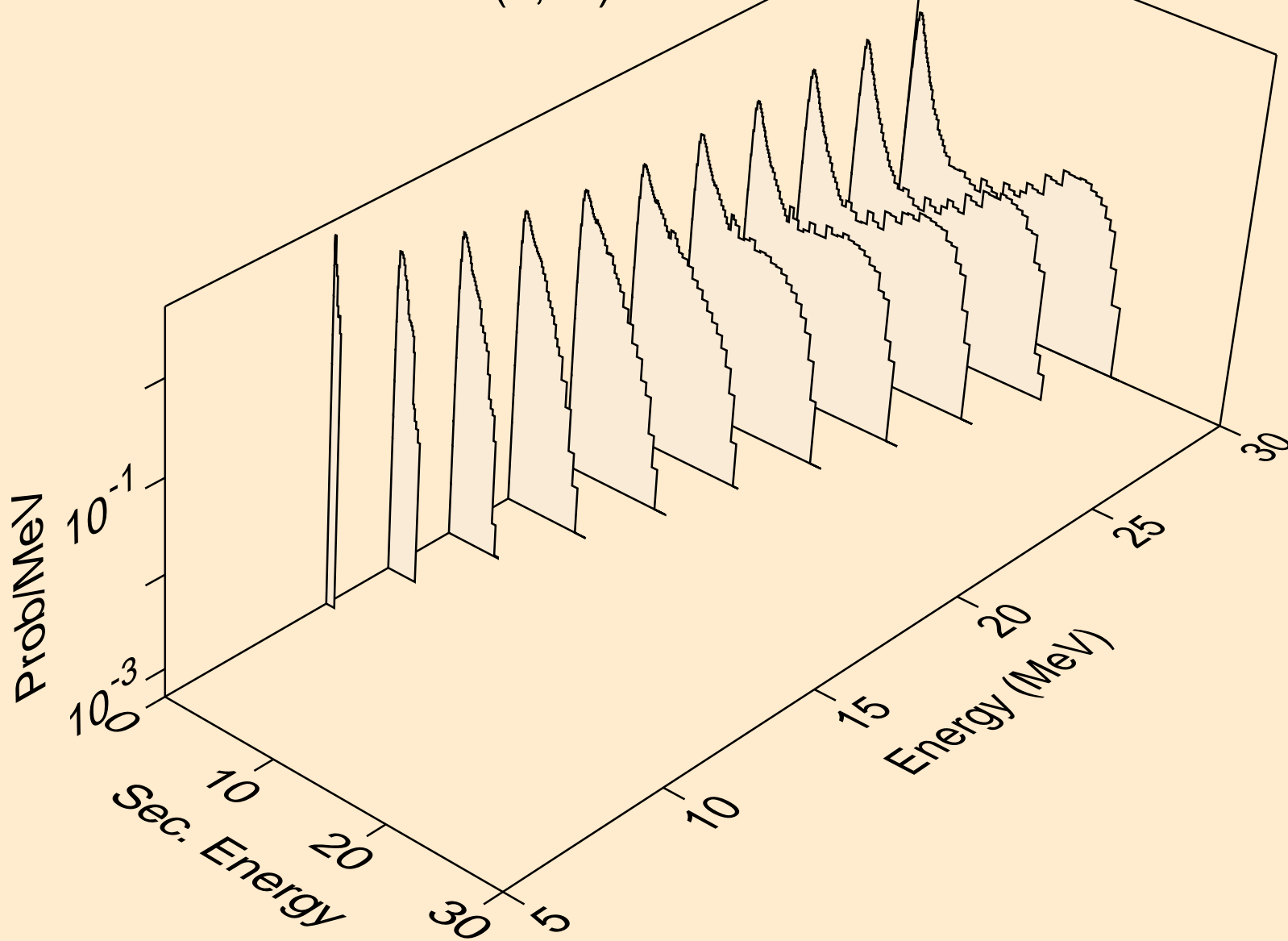
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

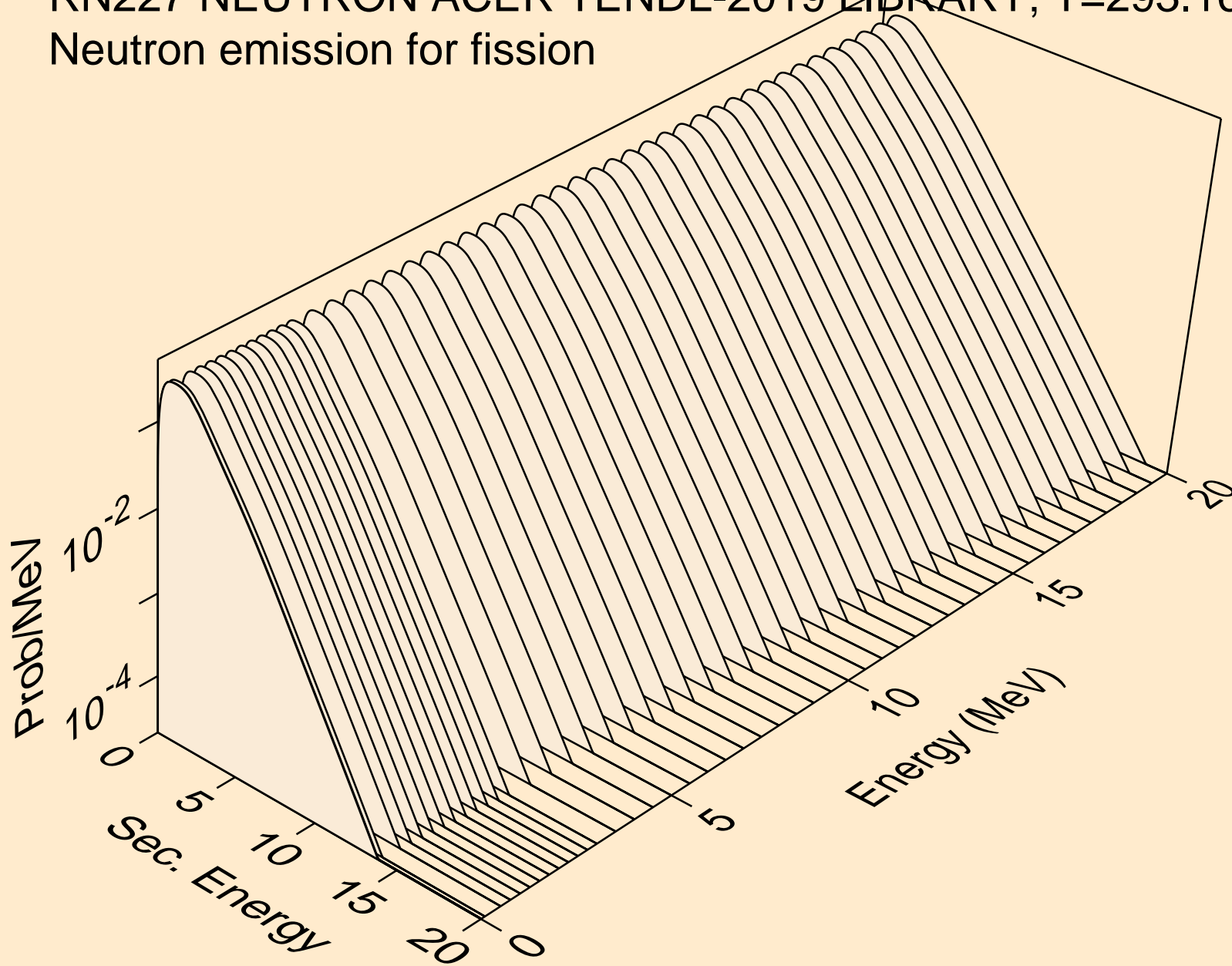


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

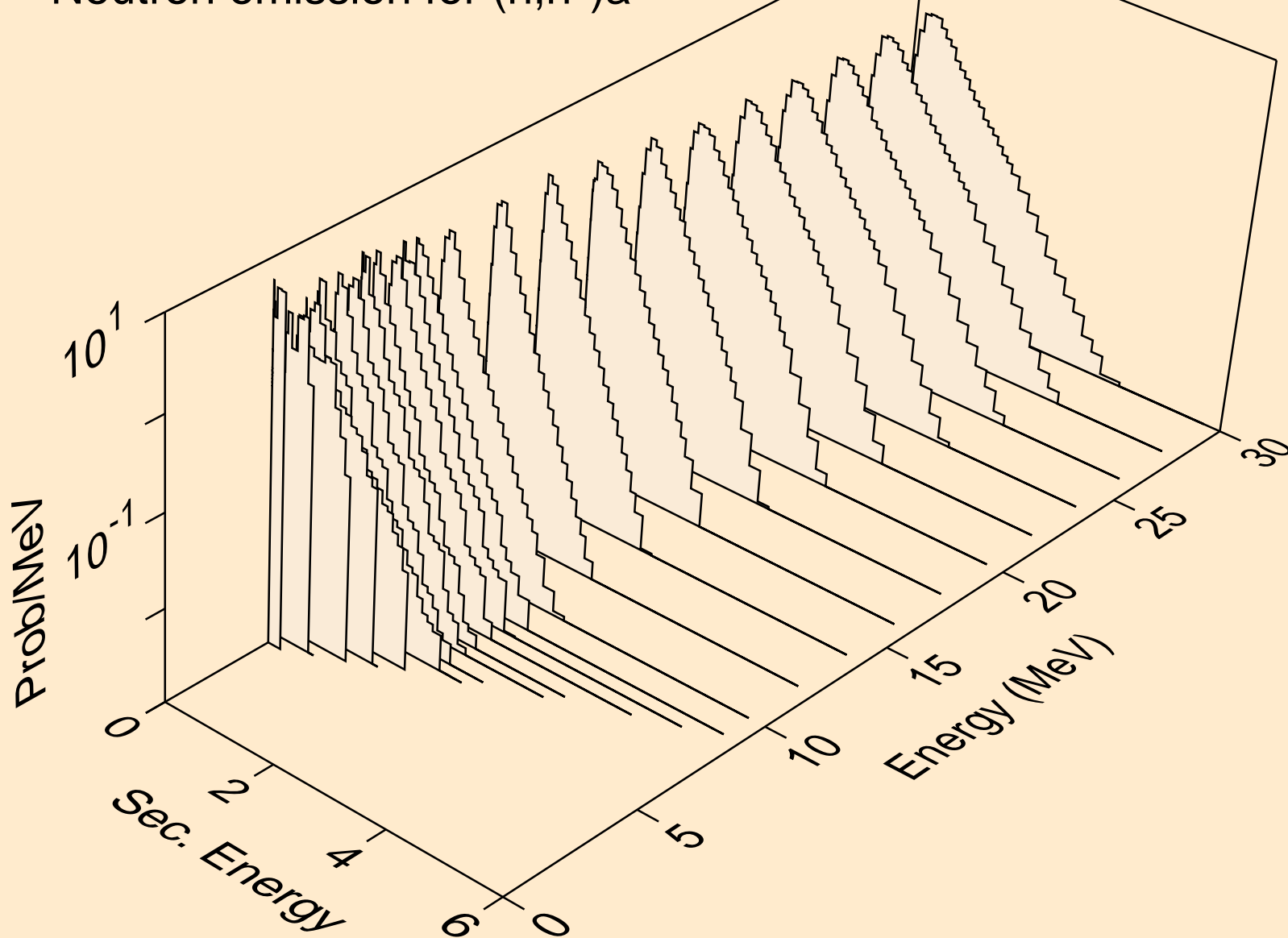




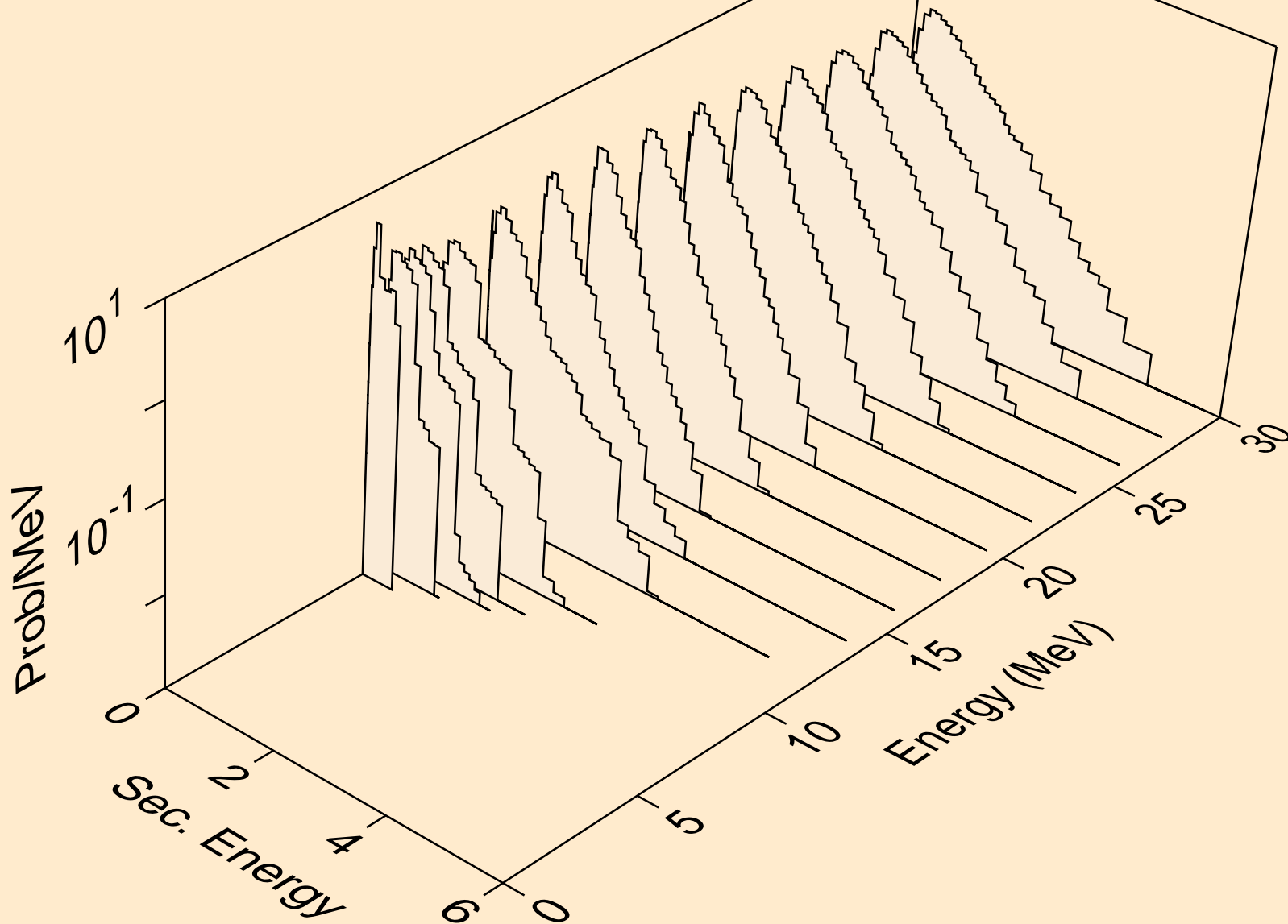
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



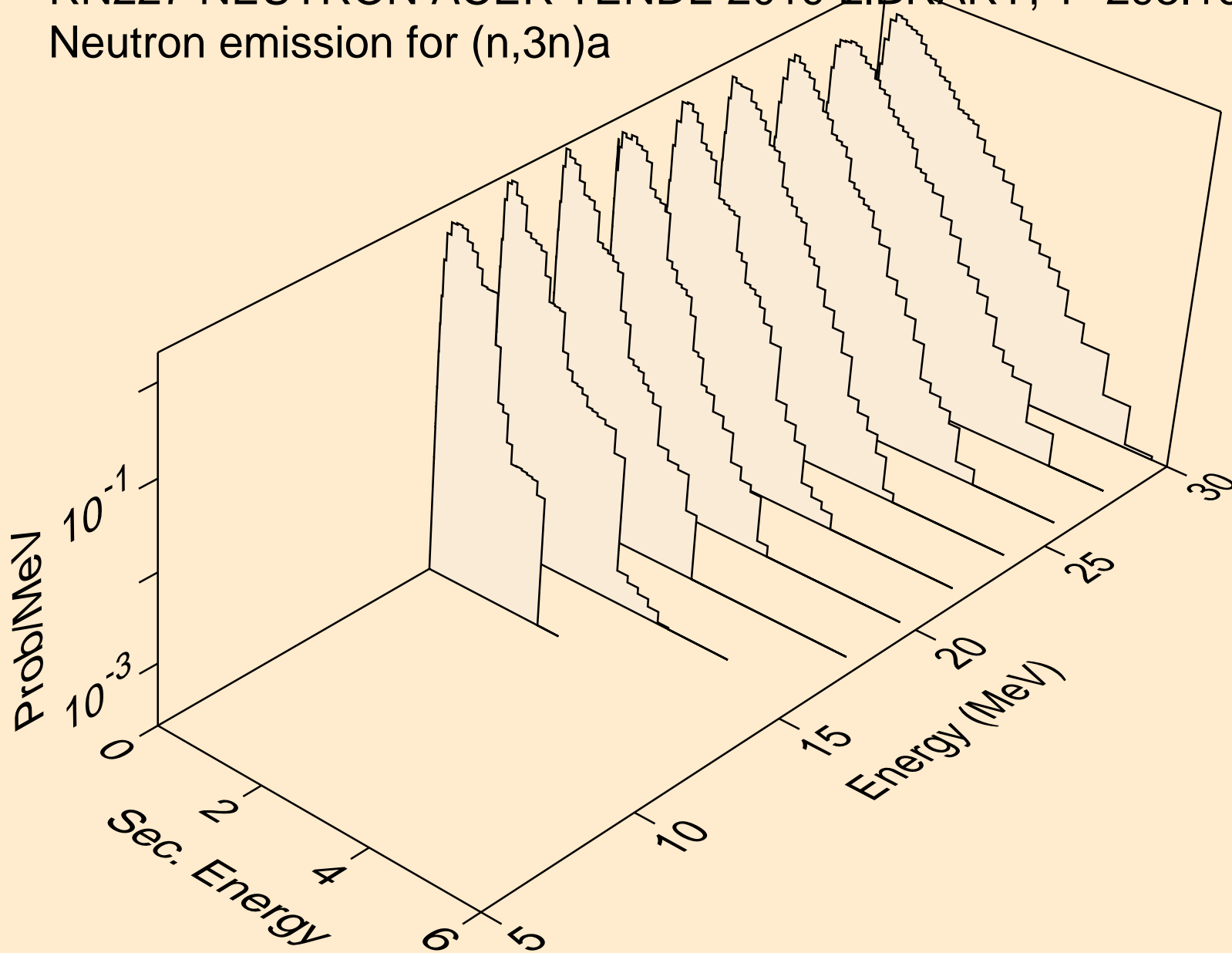
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



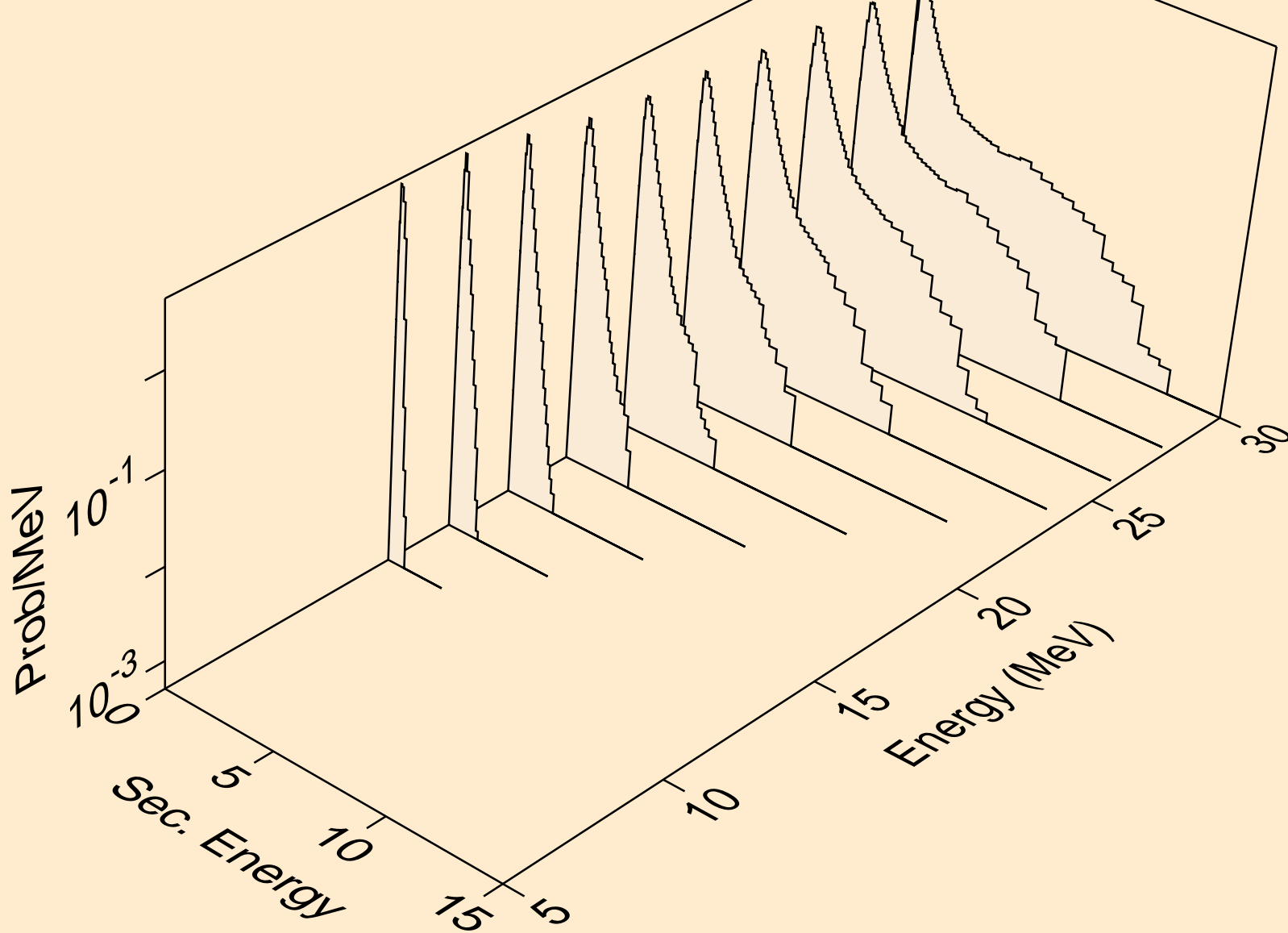
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



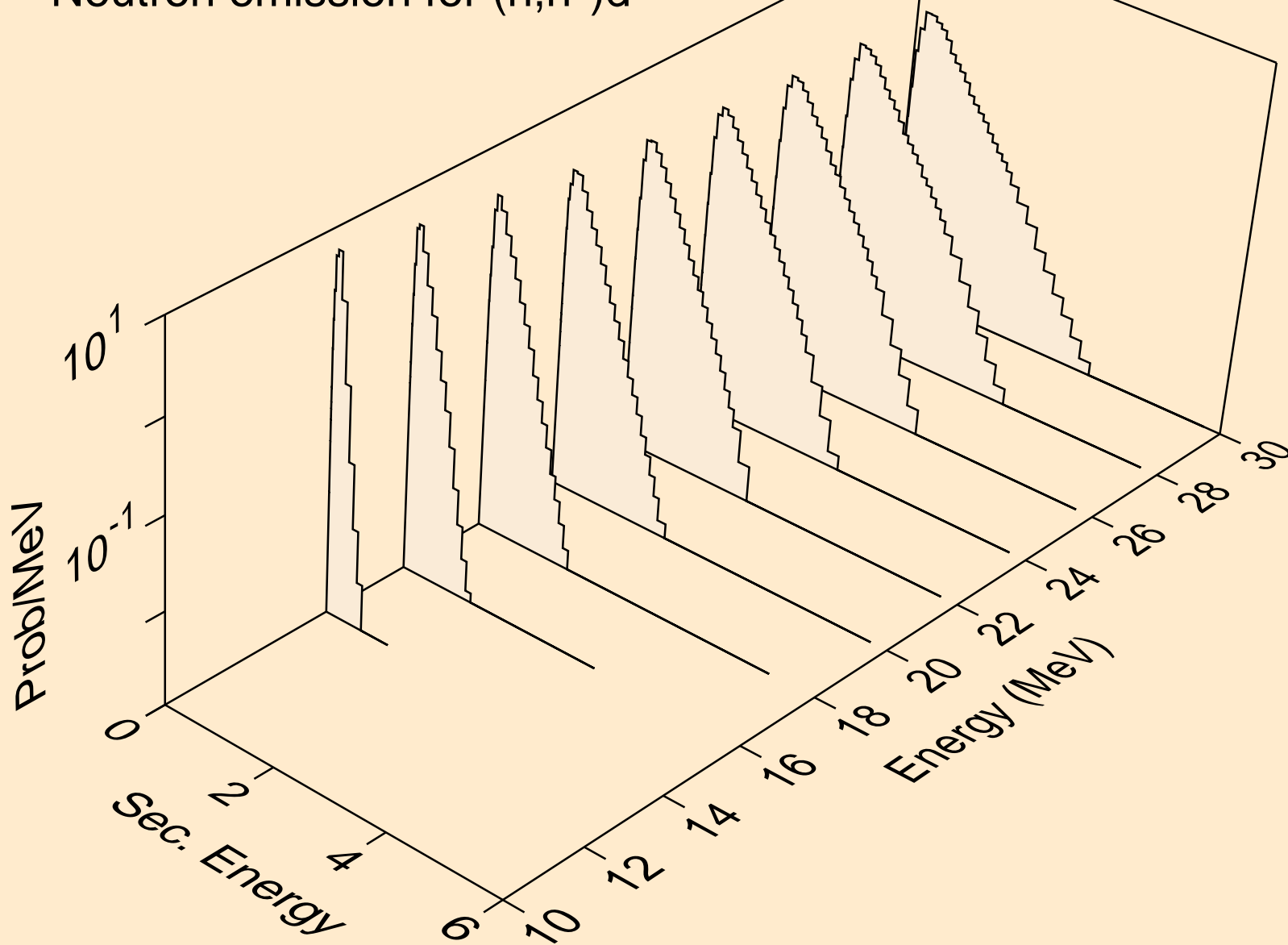
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



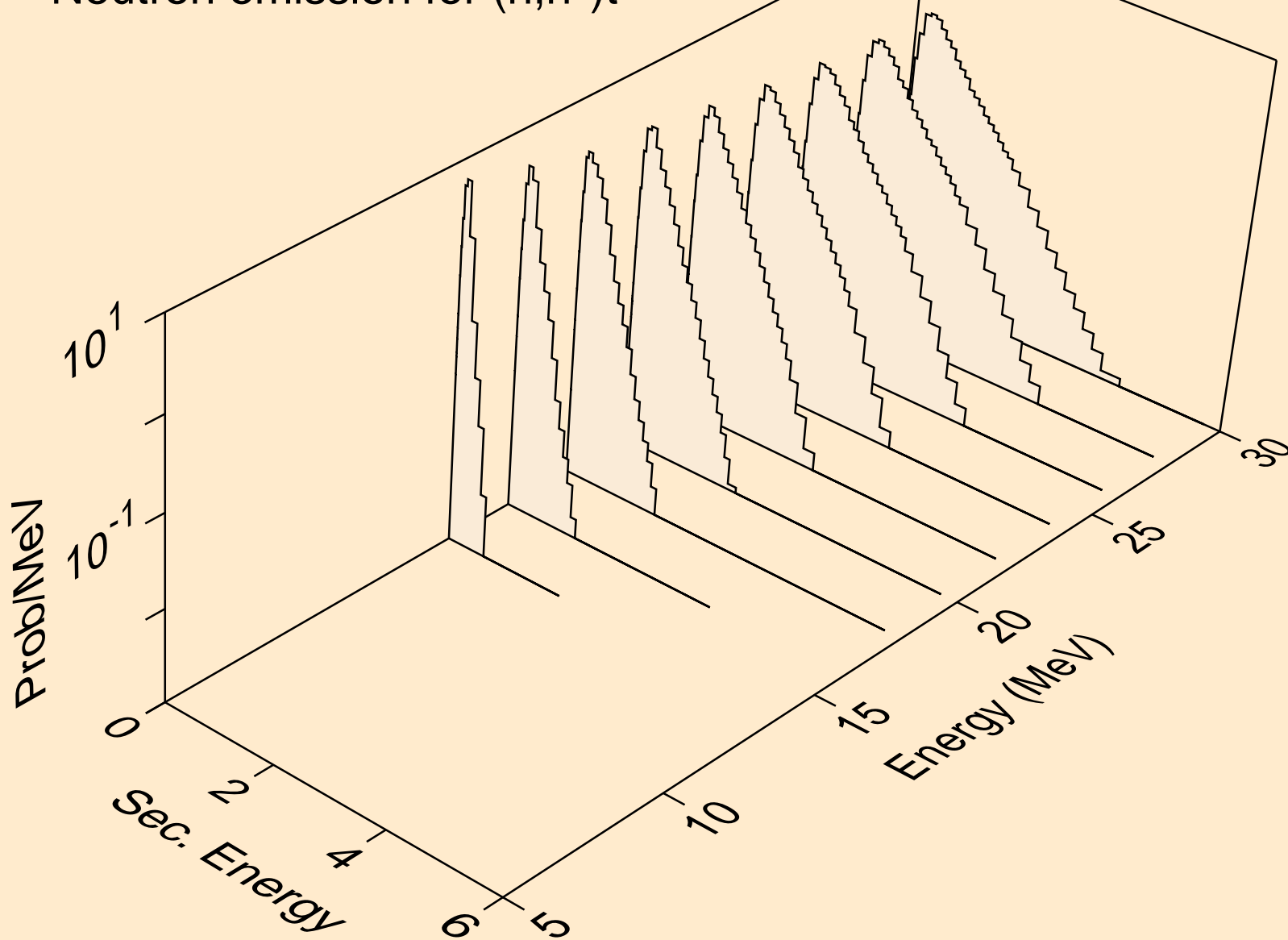
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



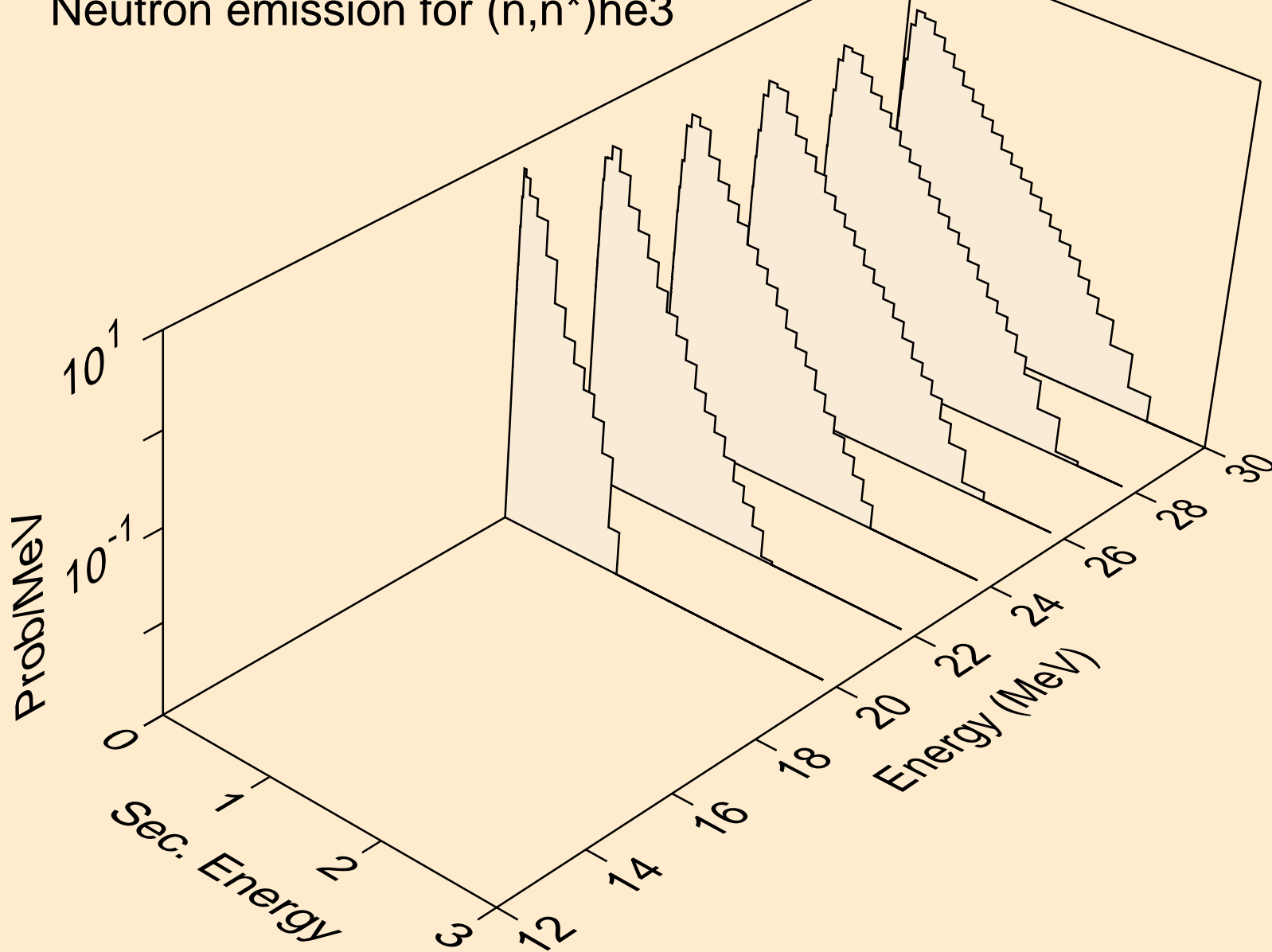
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

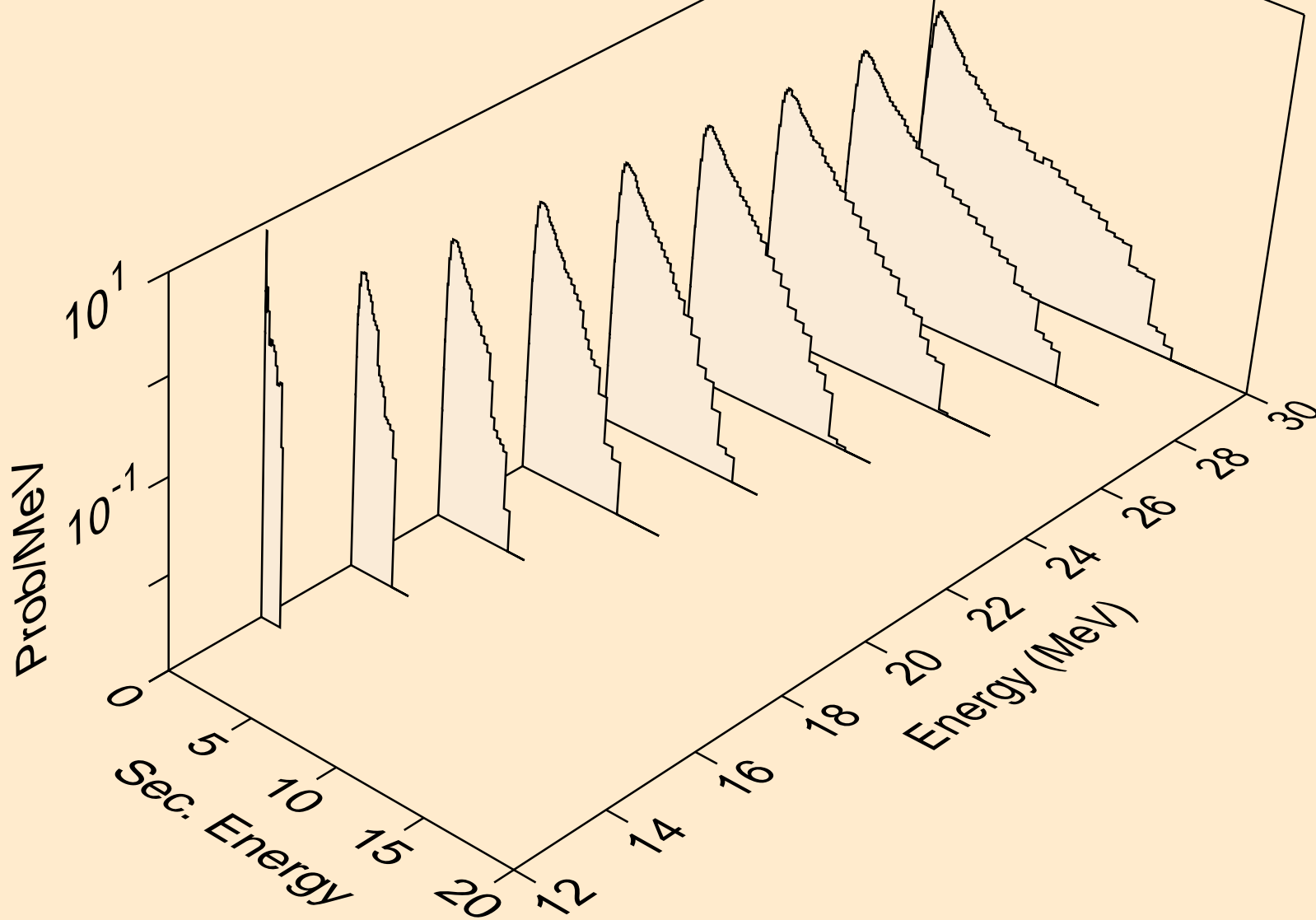


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3

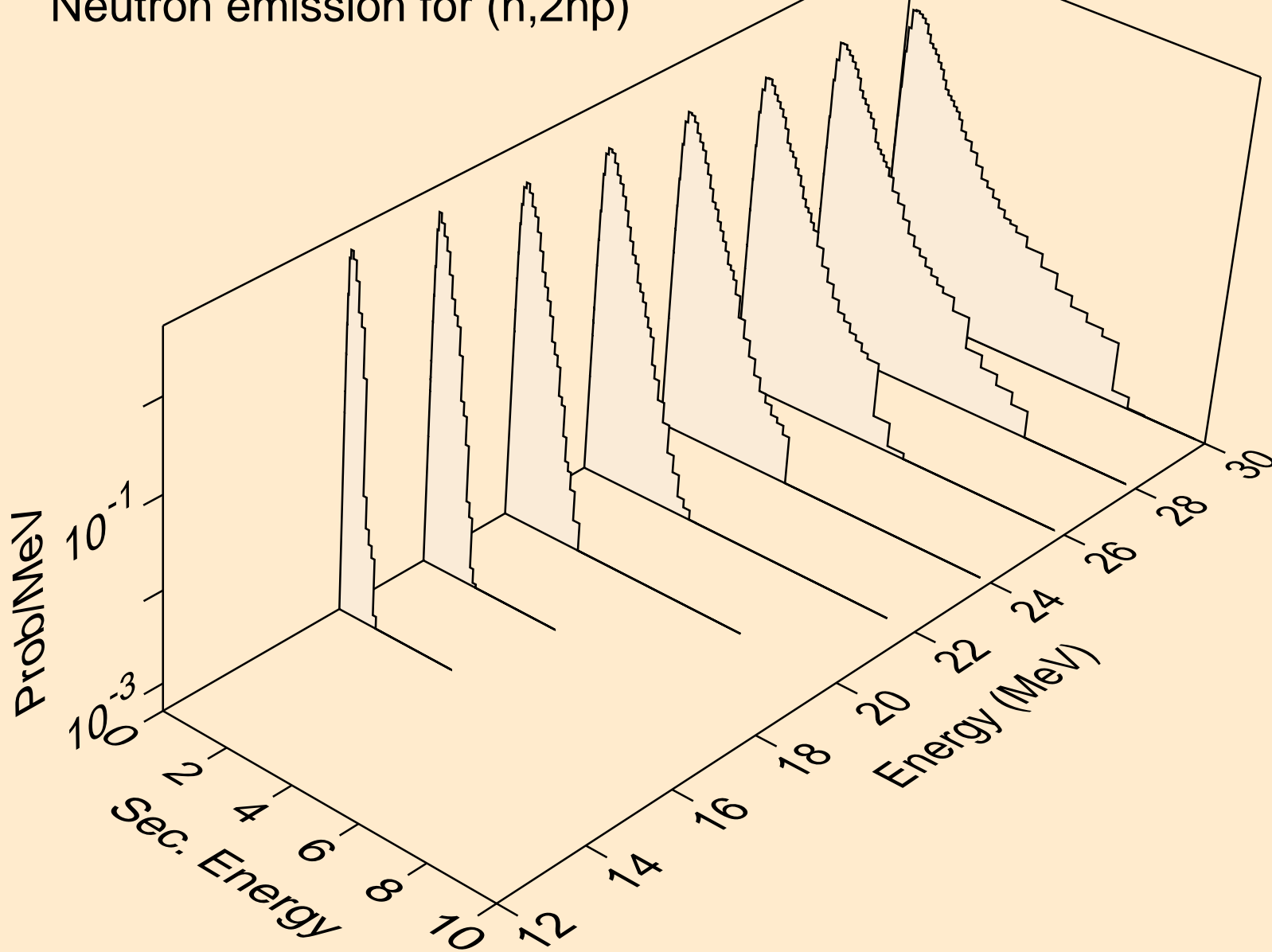




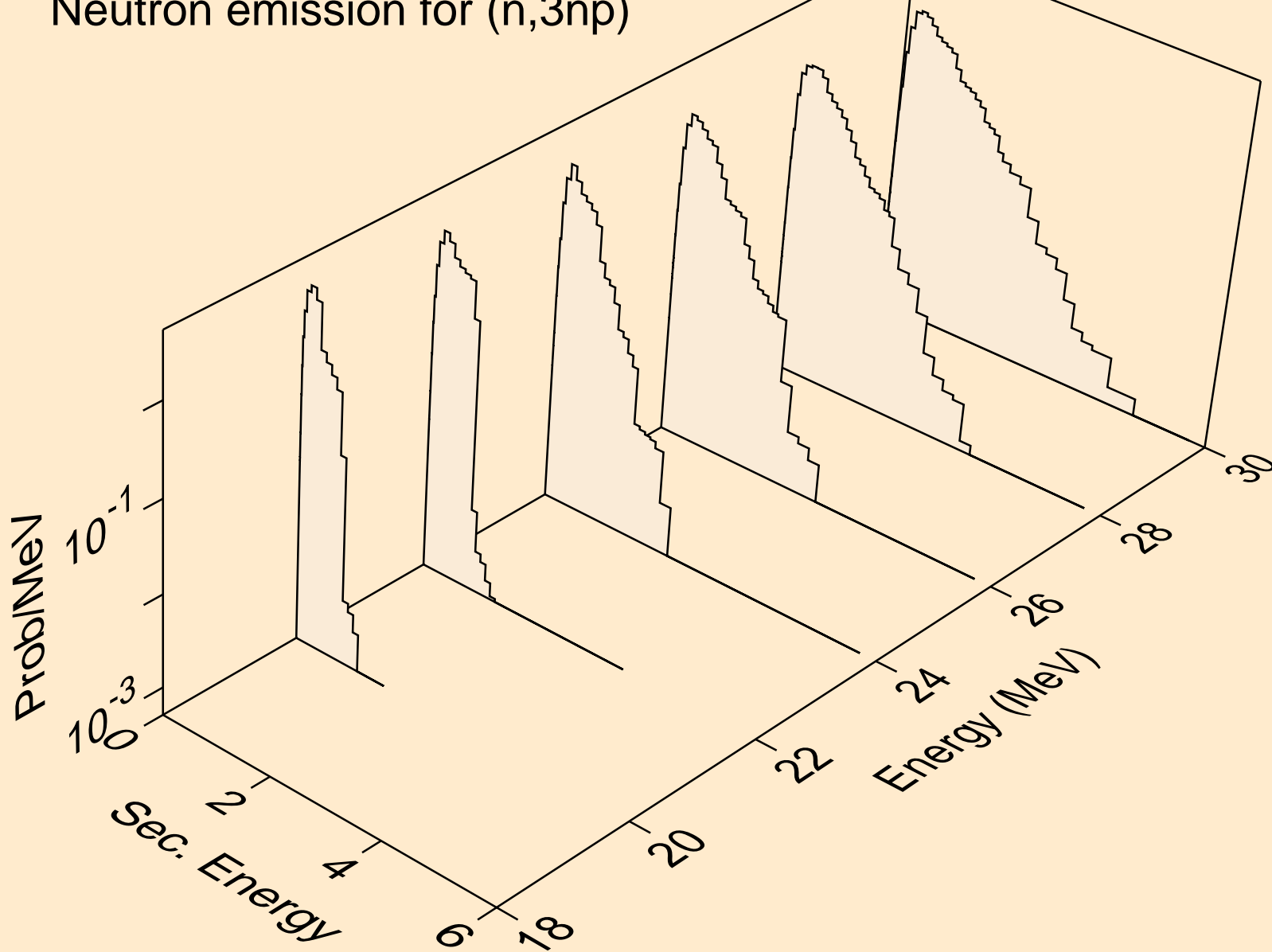
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



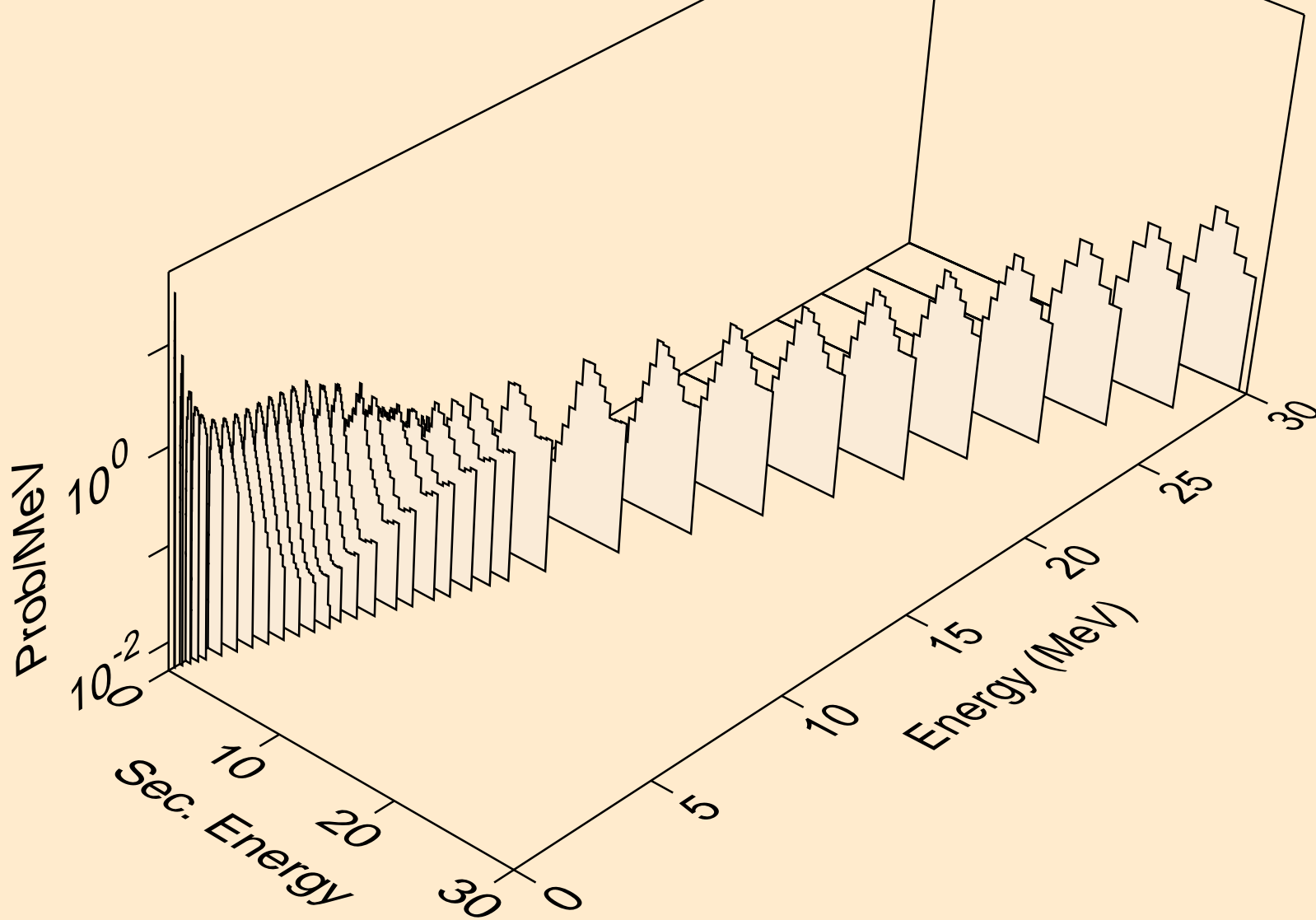
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)

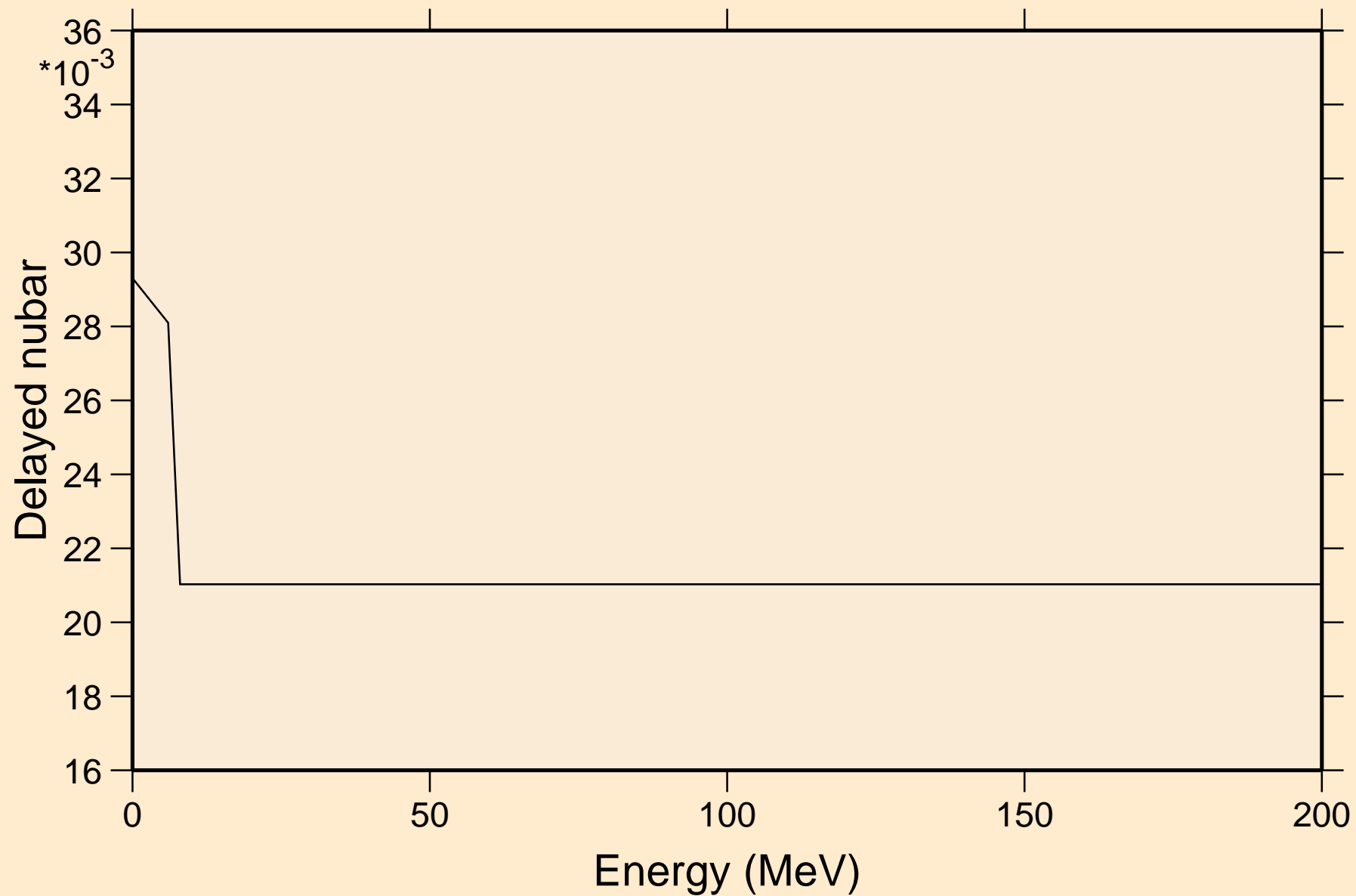


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



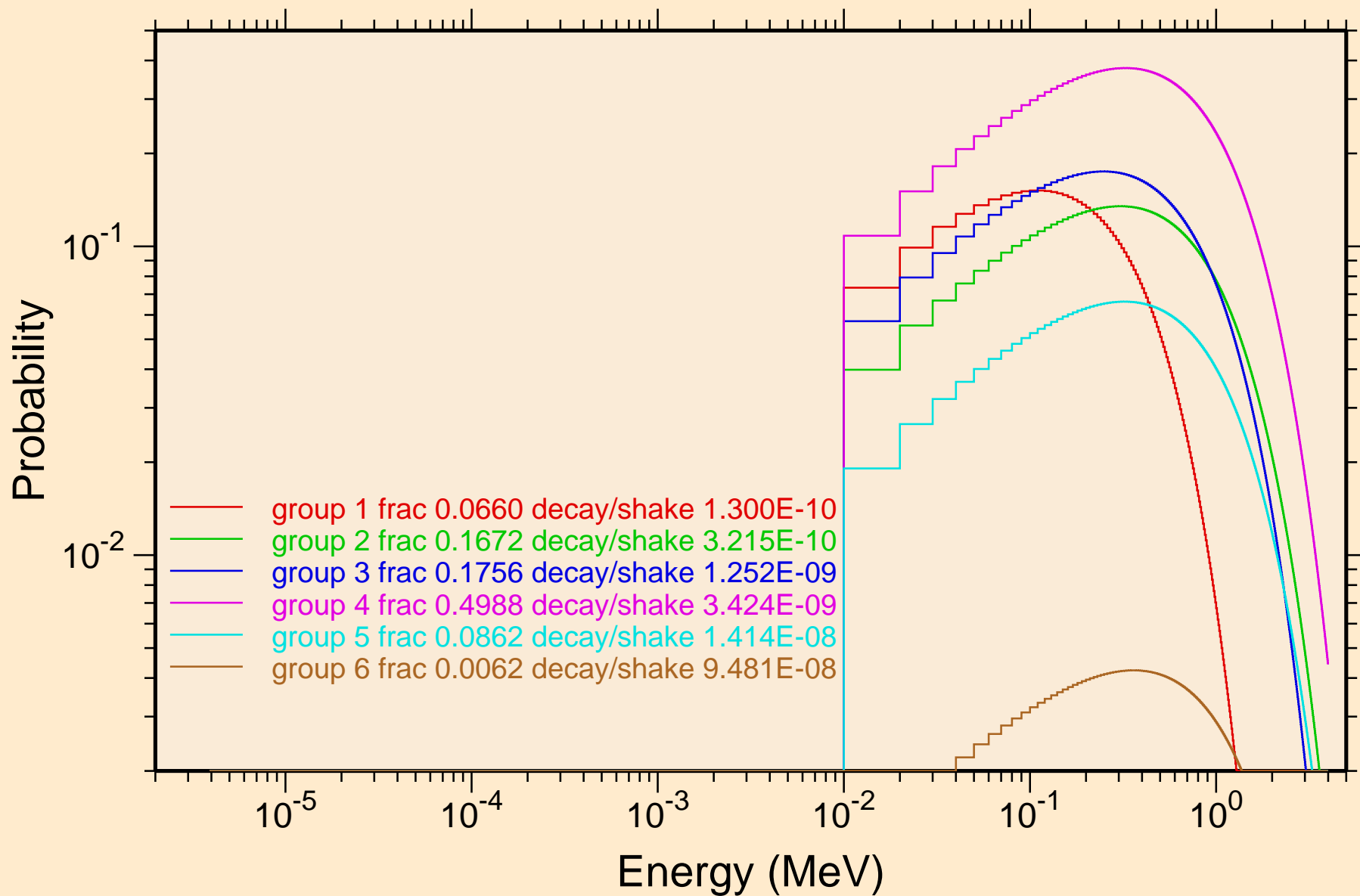
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

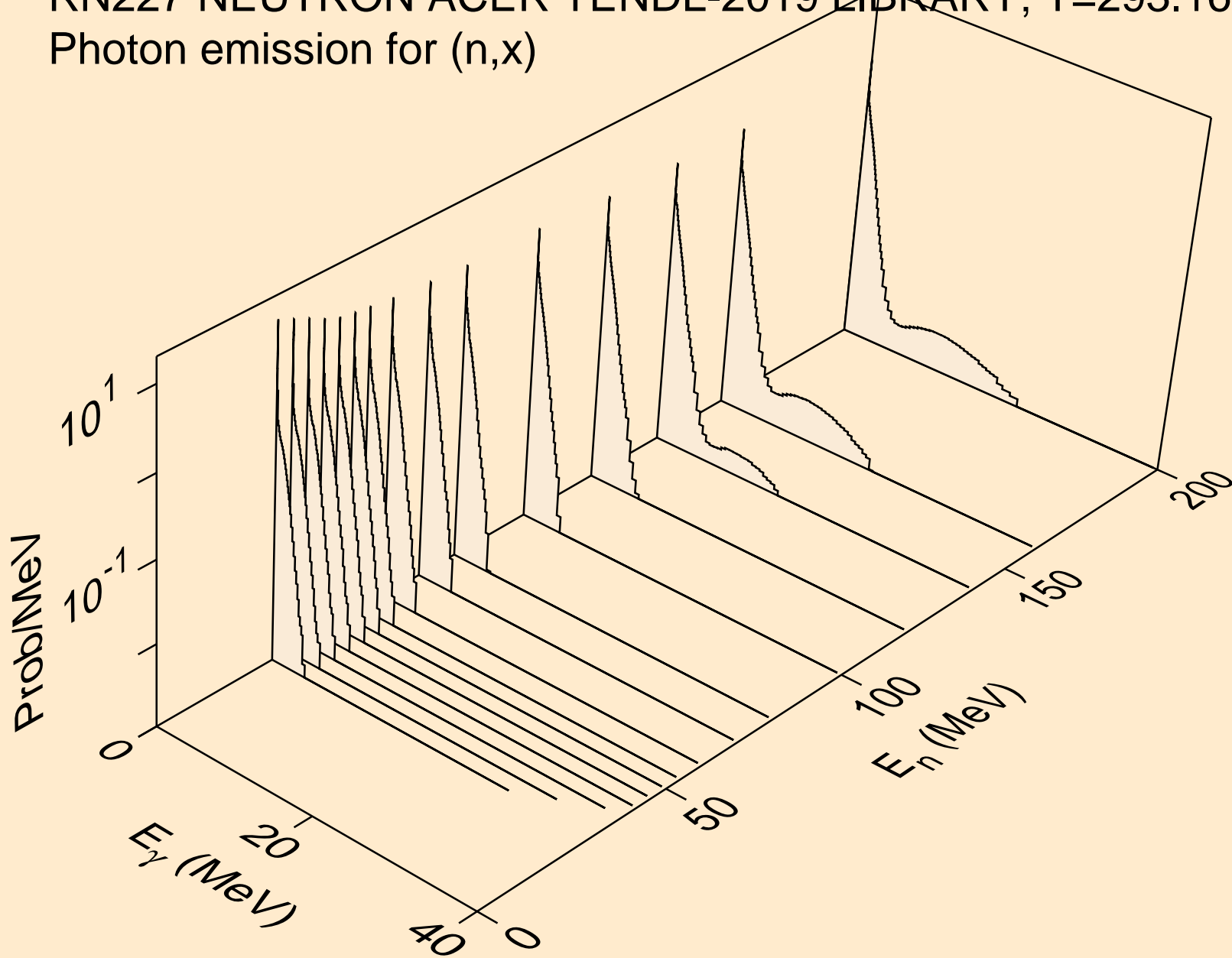


# RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

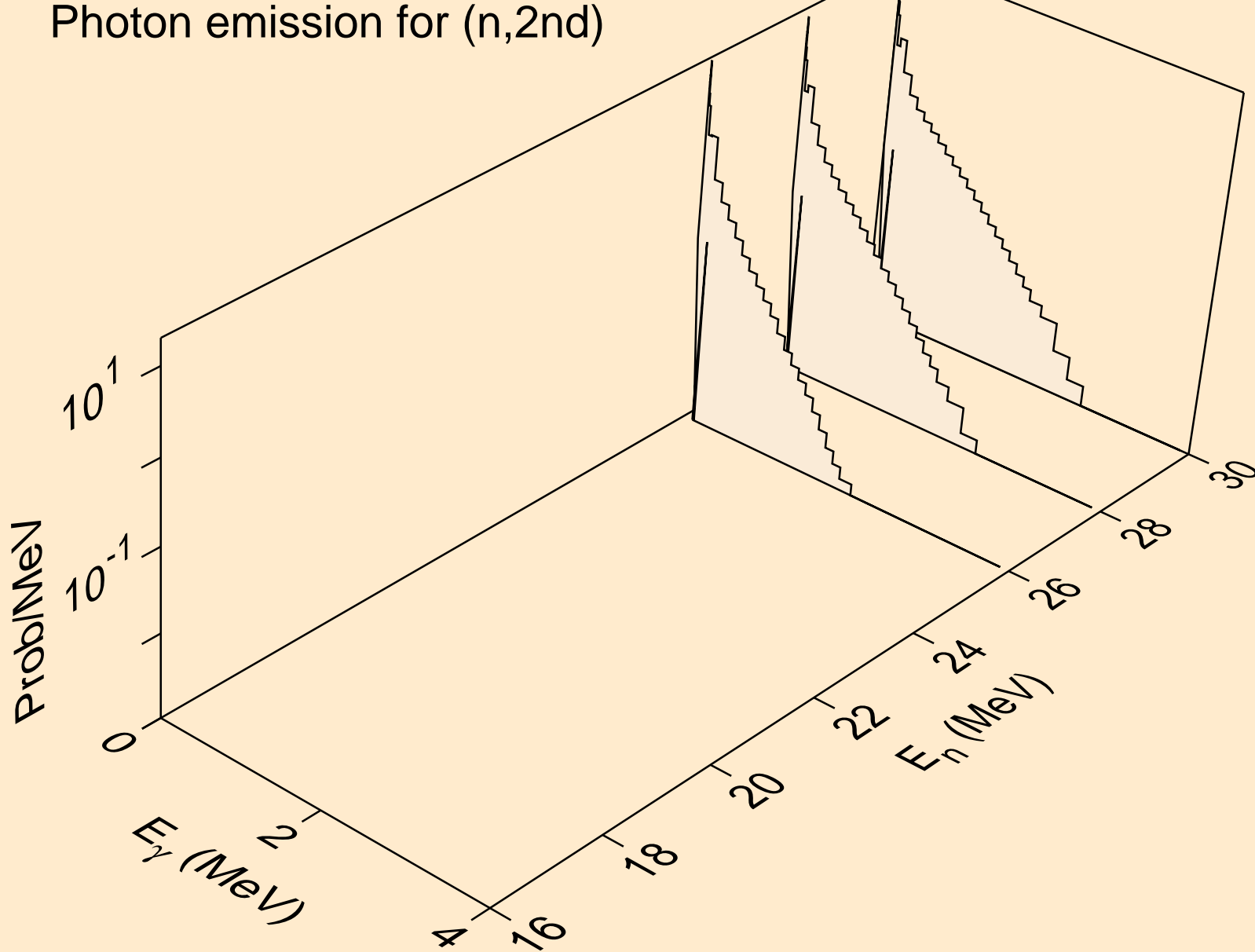
## Delayed neutron spectra



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

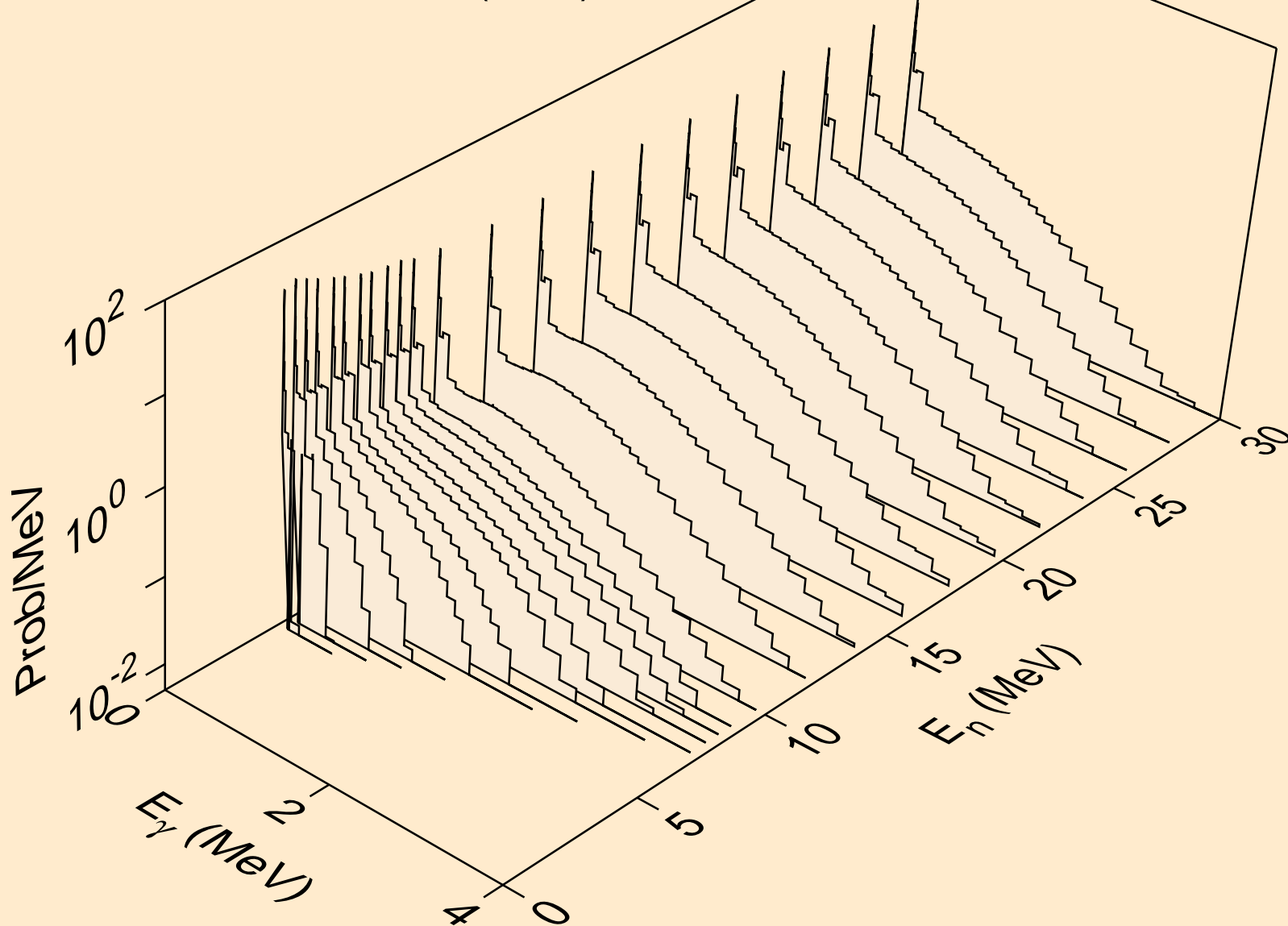


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

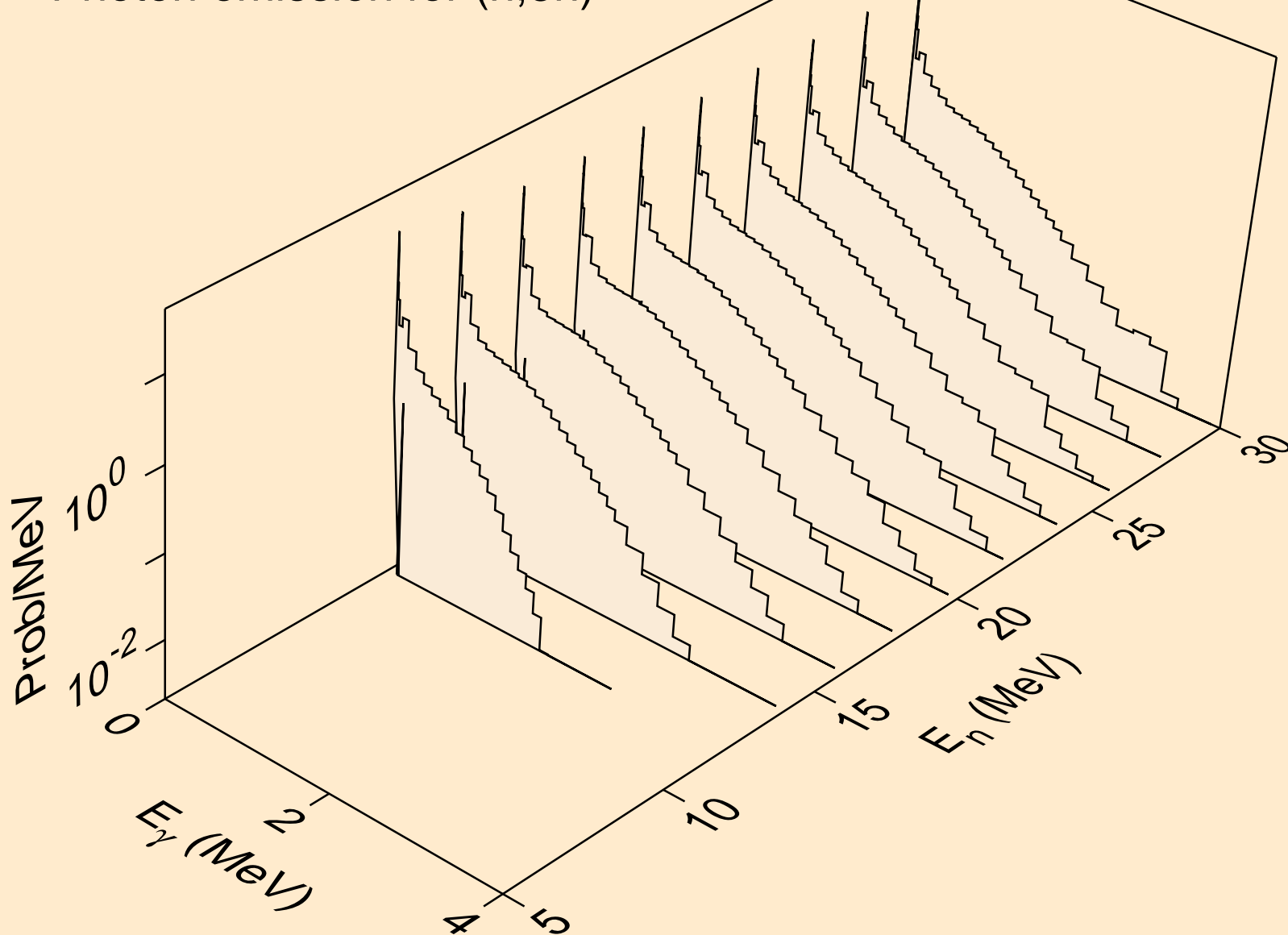




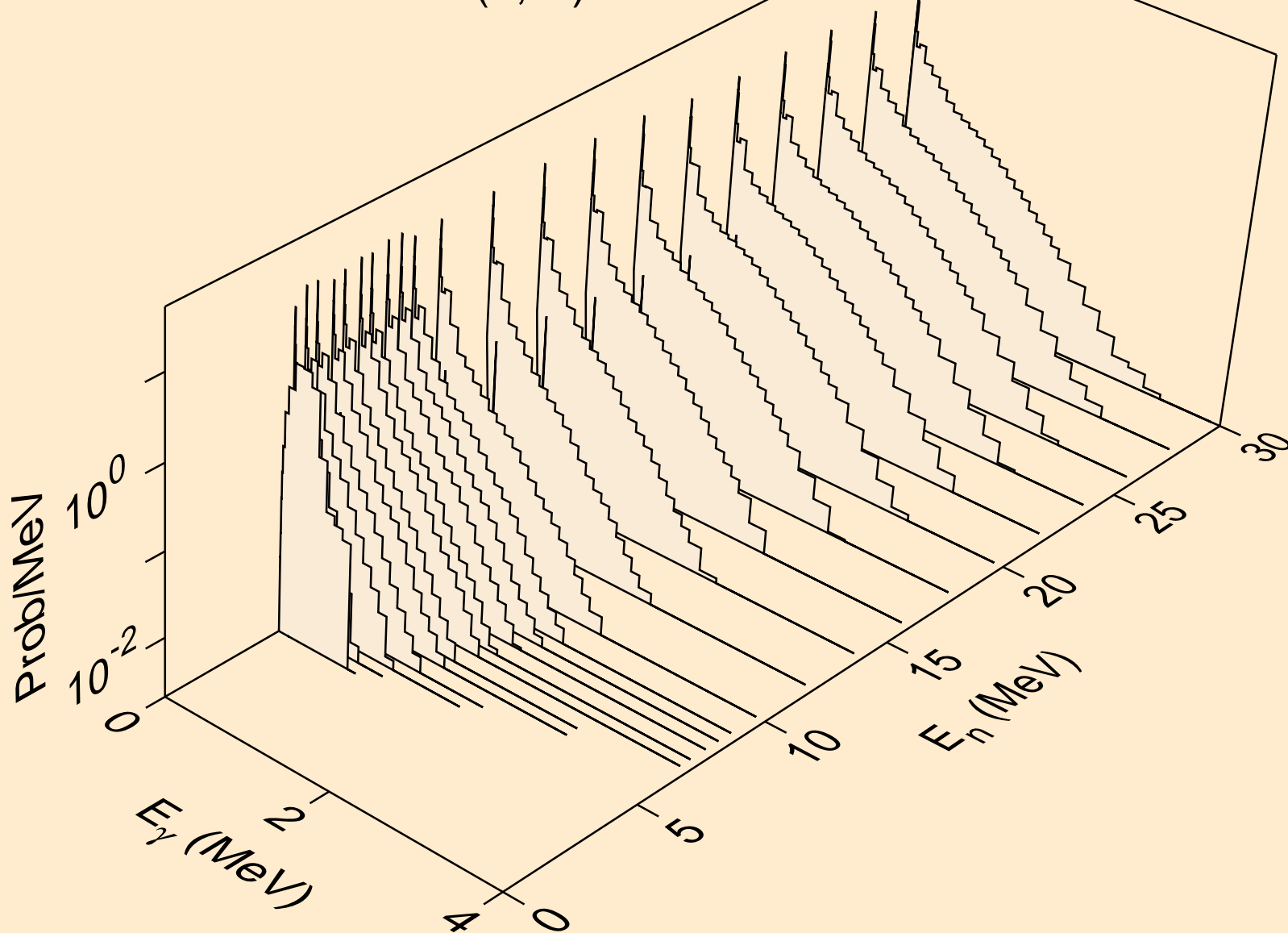
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



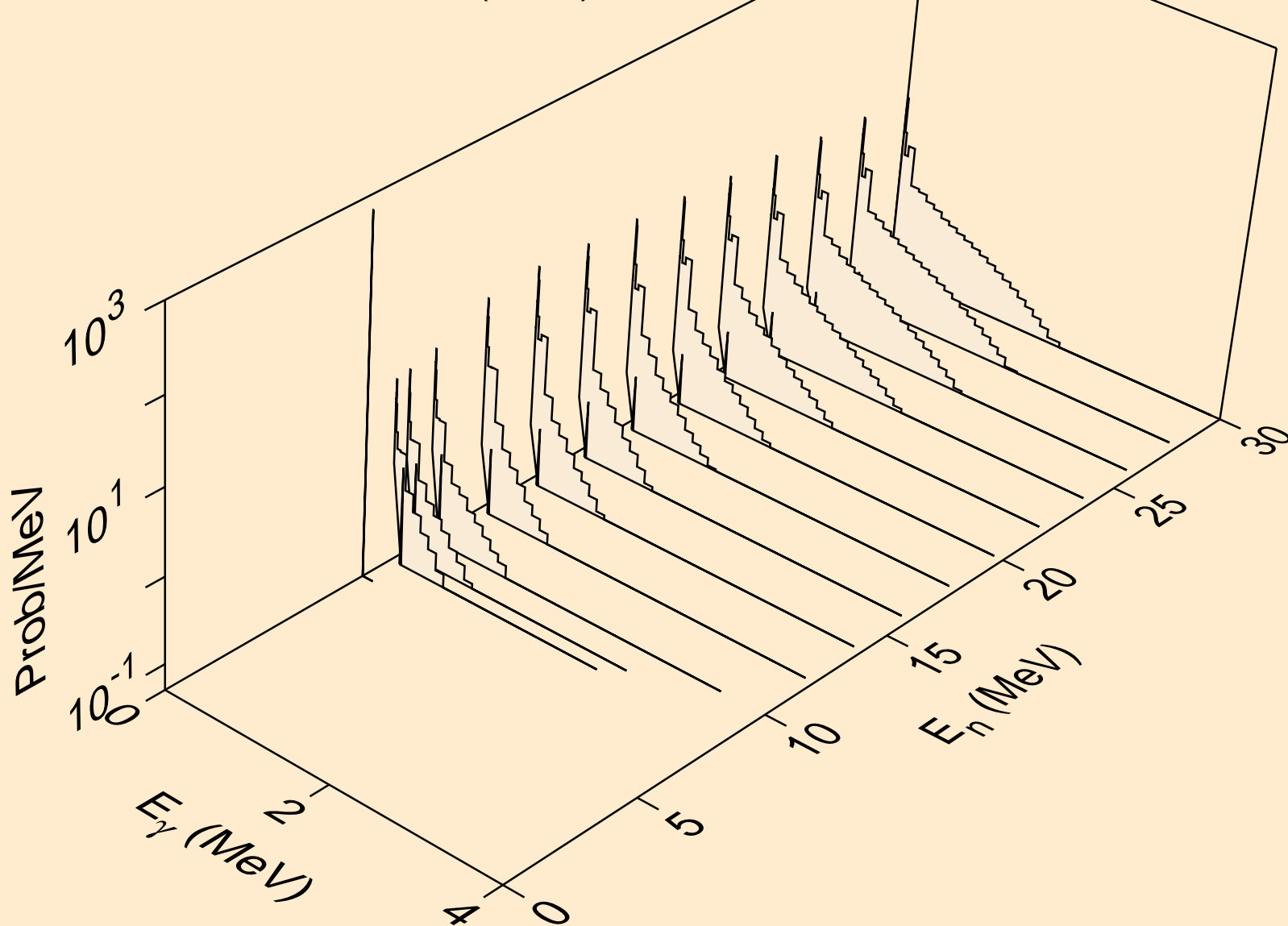
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



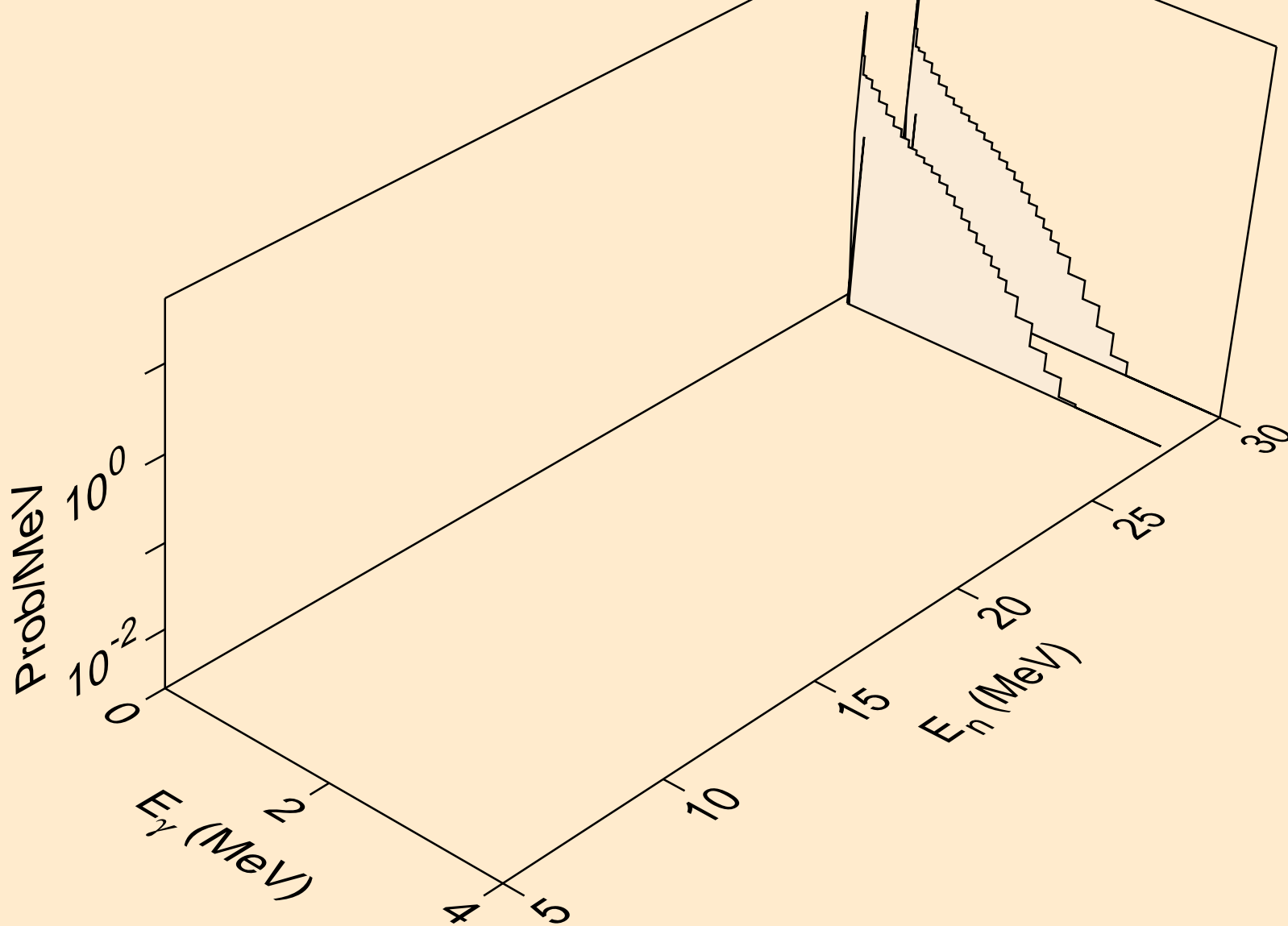
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



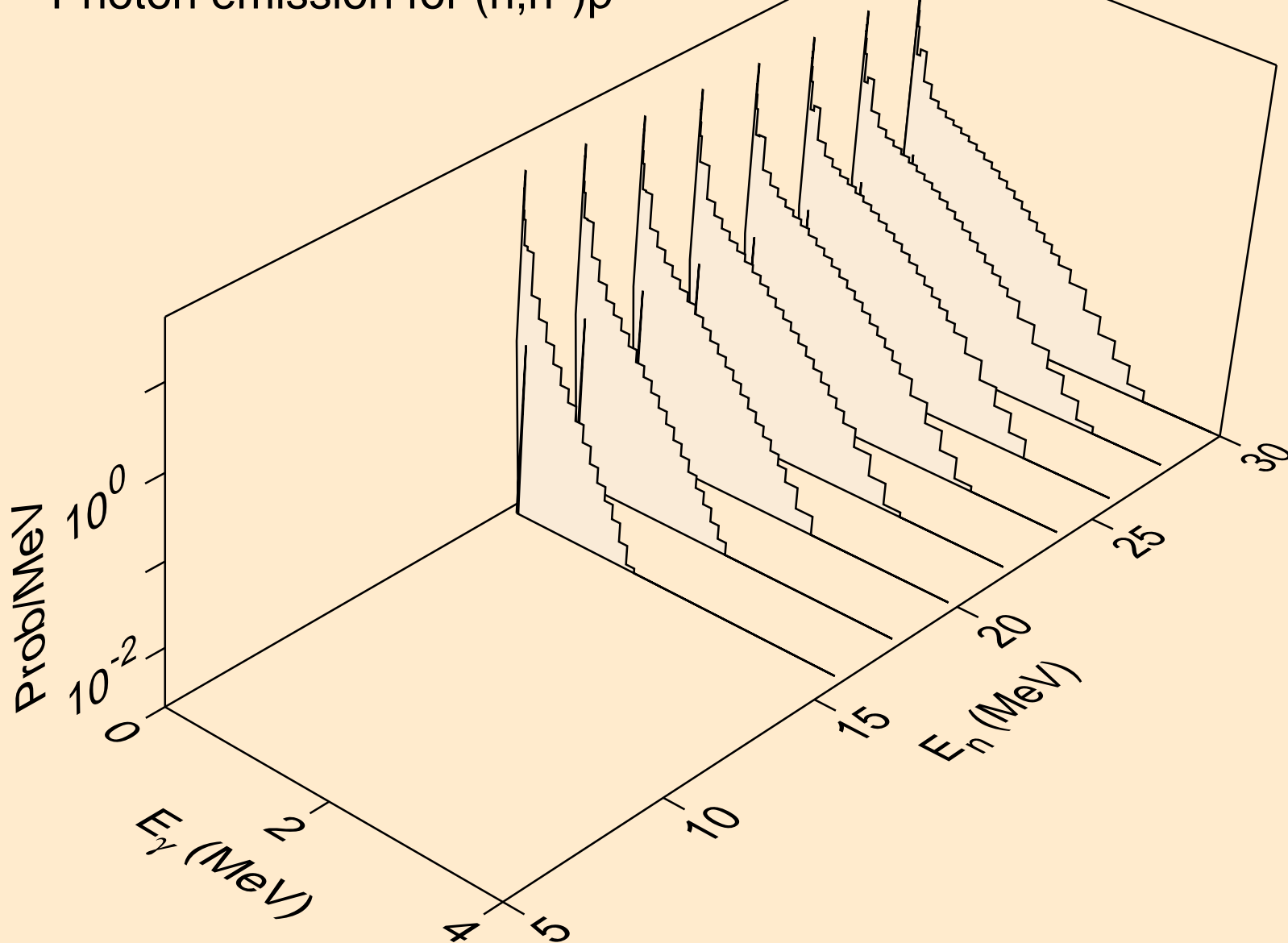
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



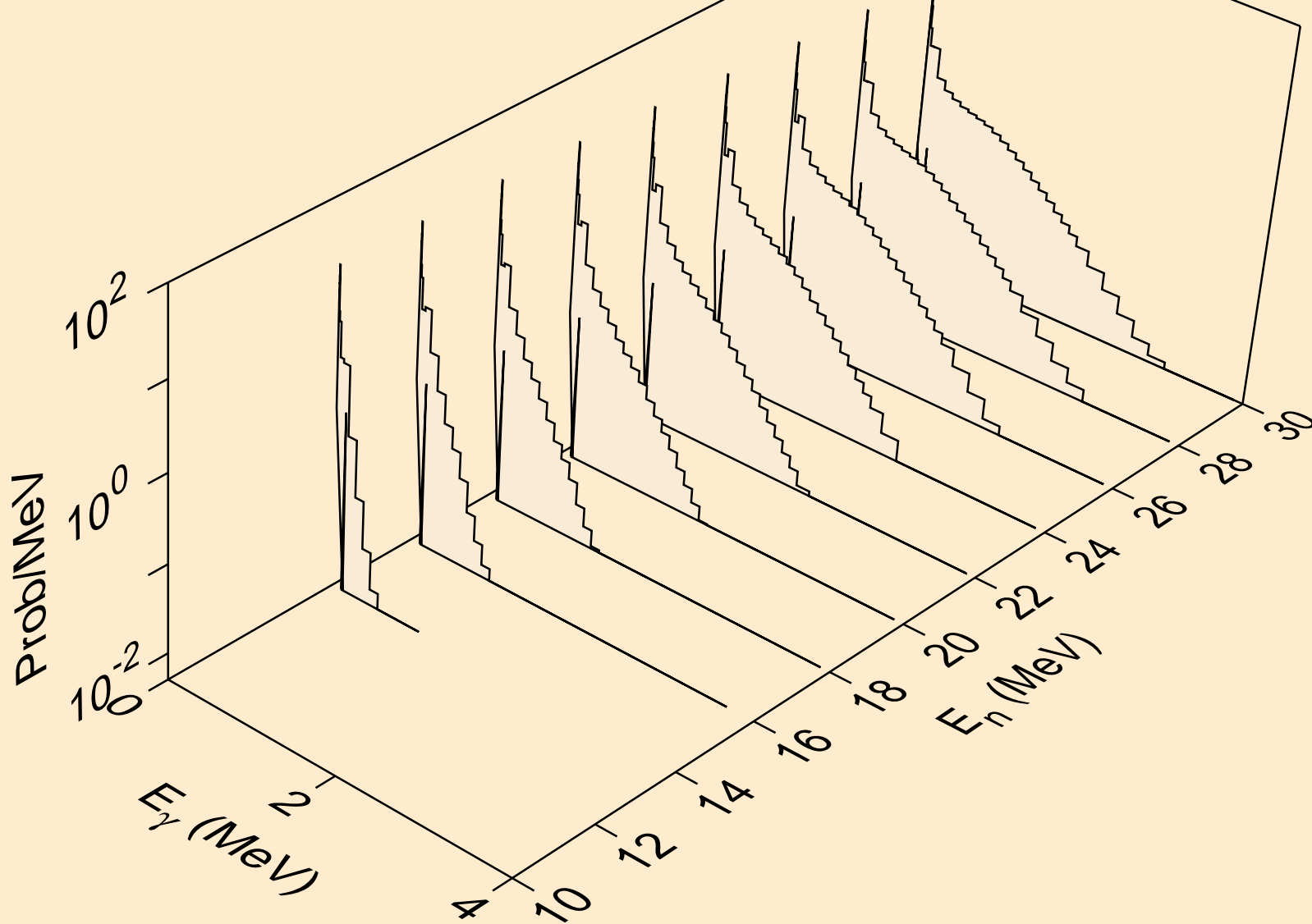
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



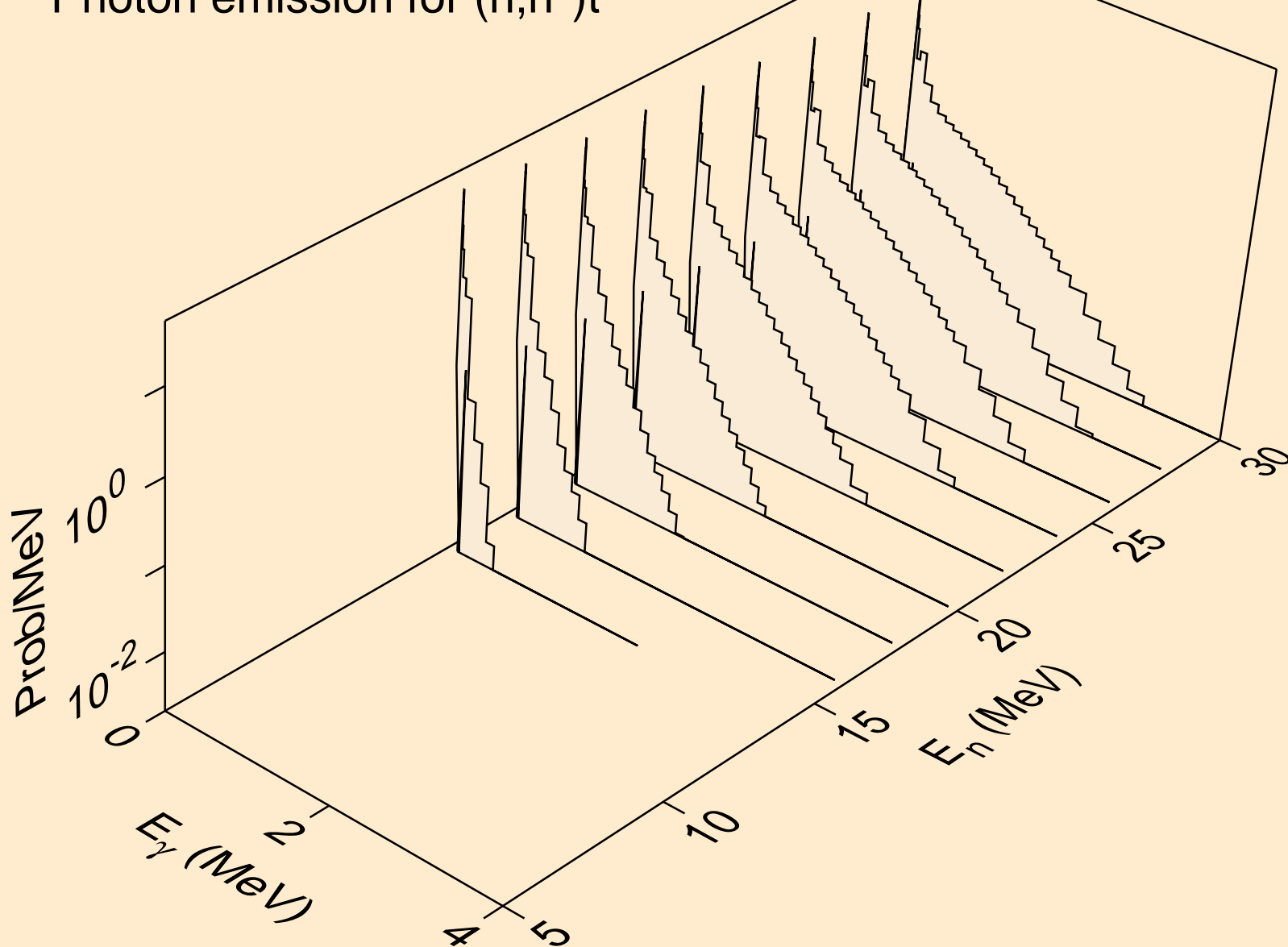
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

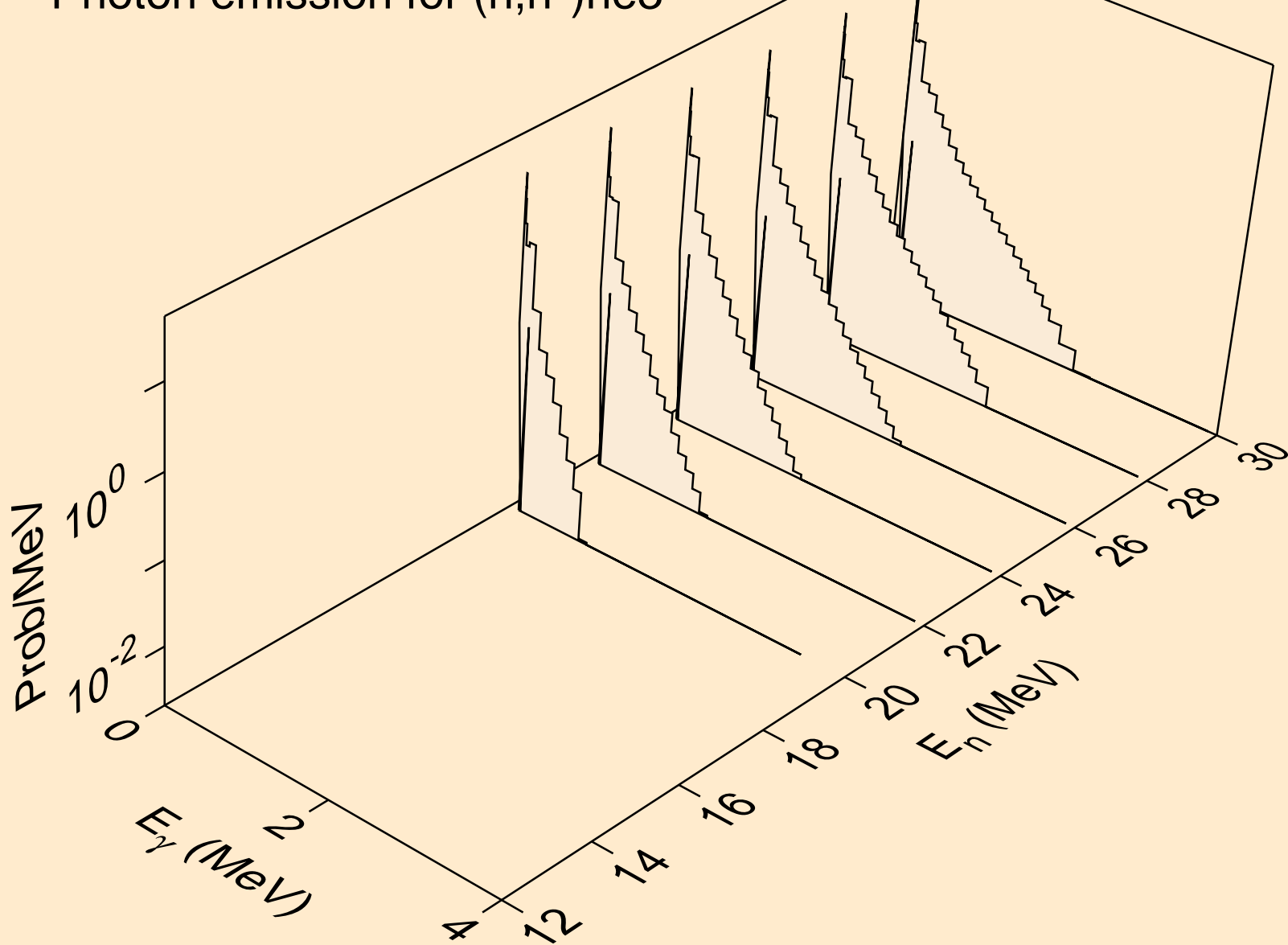


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

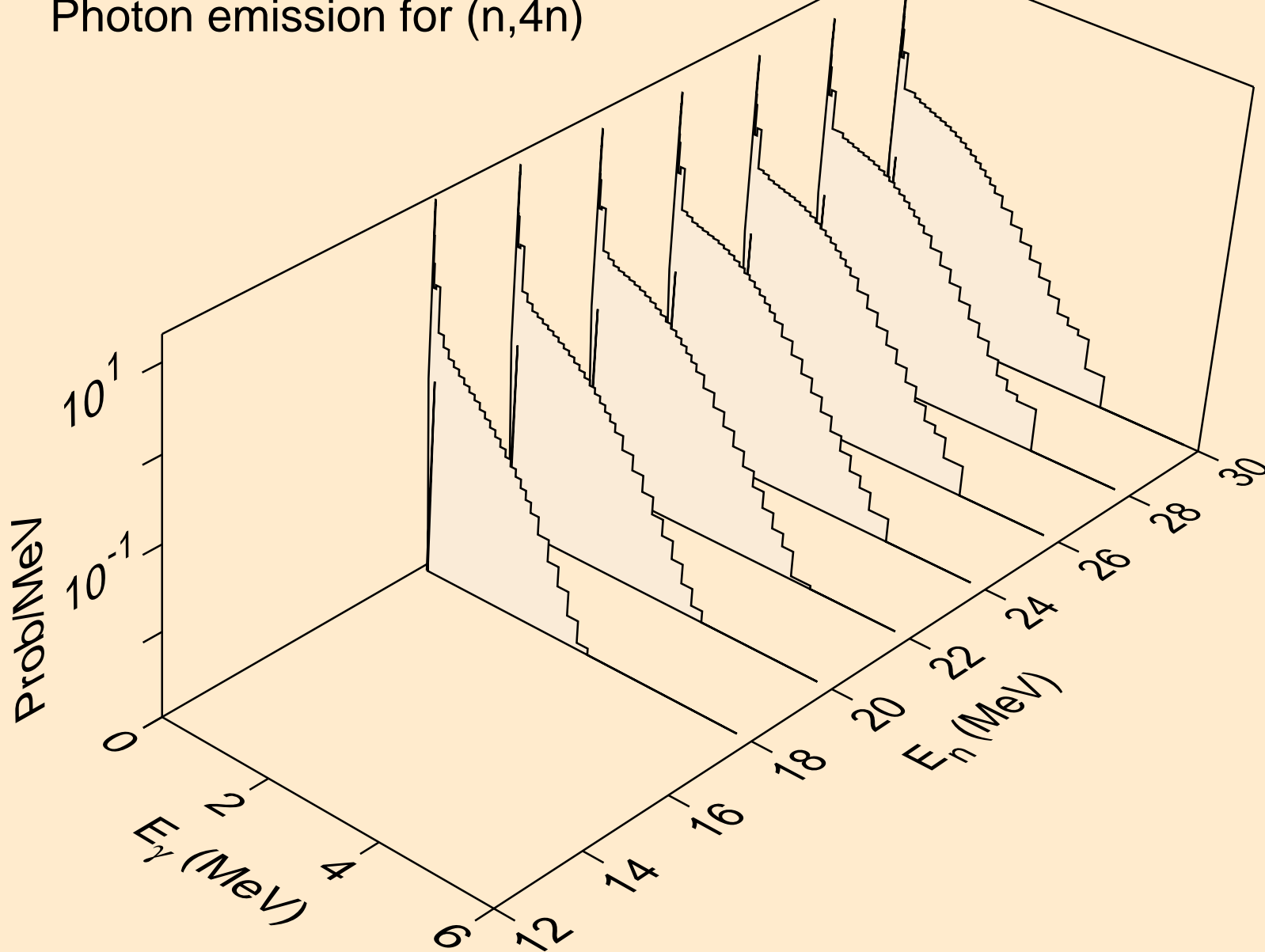




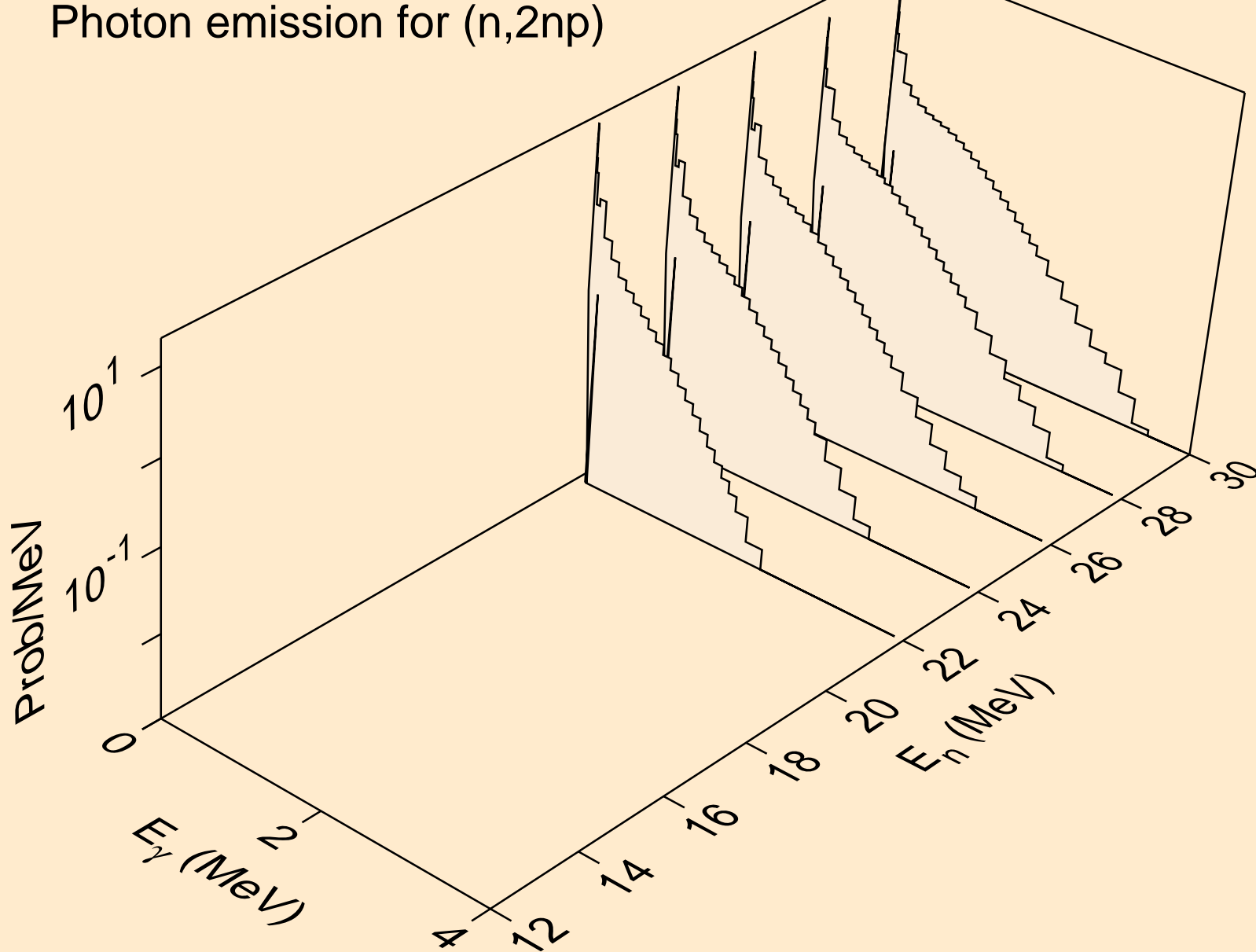
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



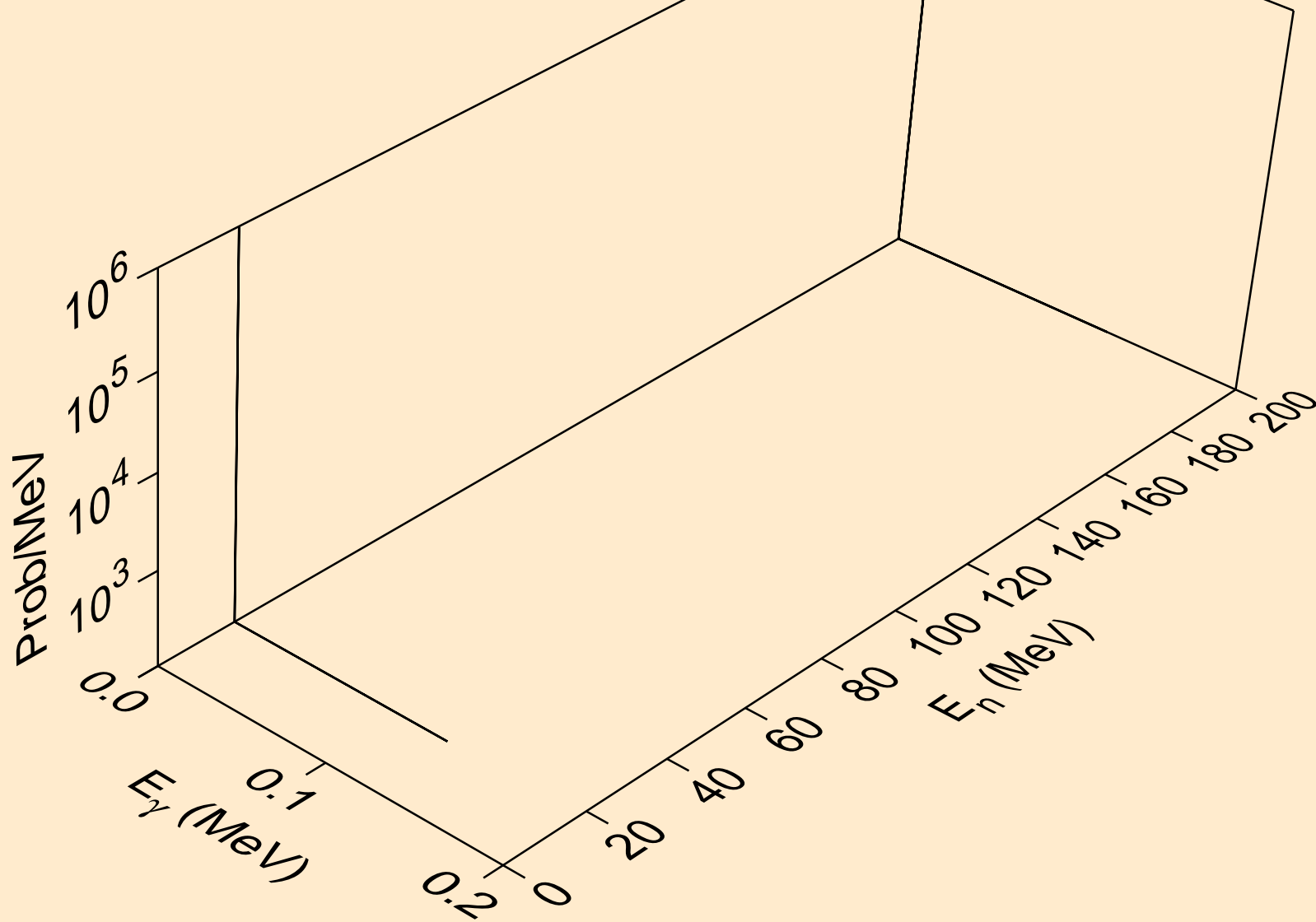
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



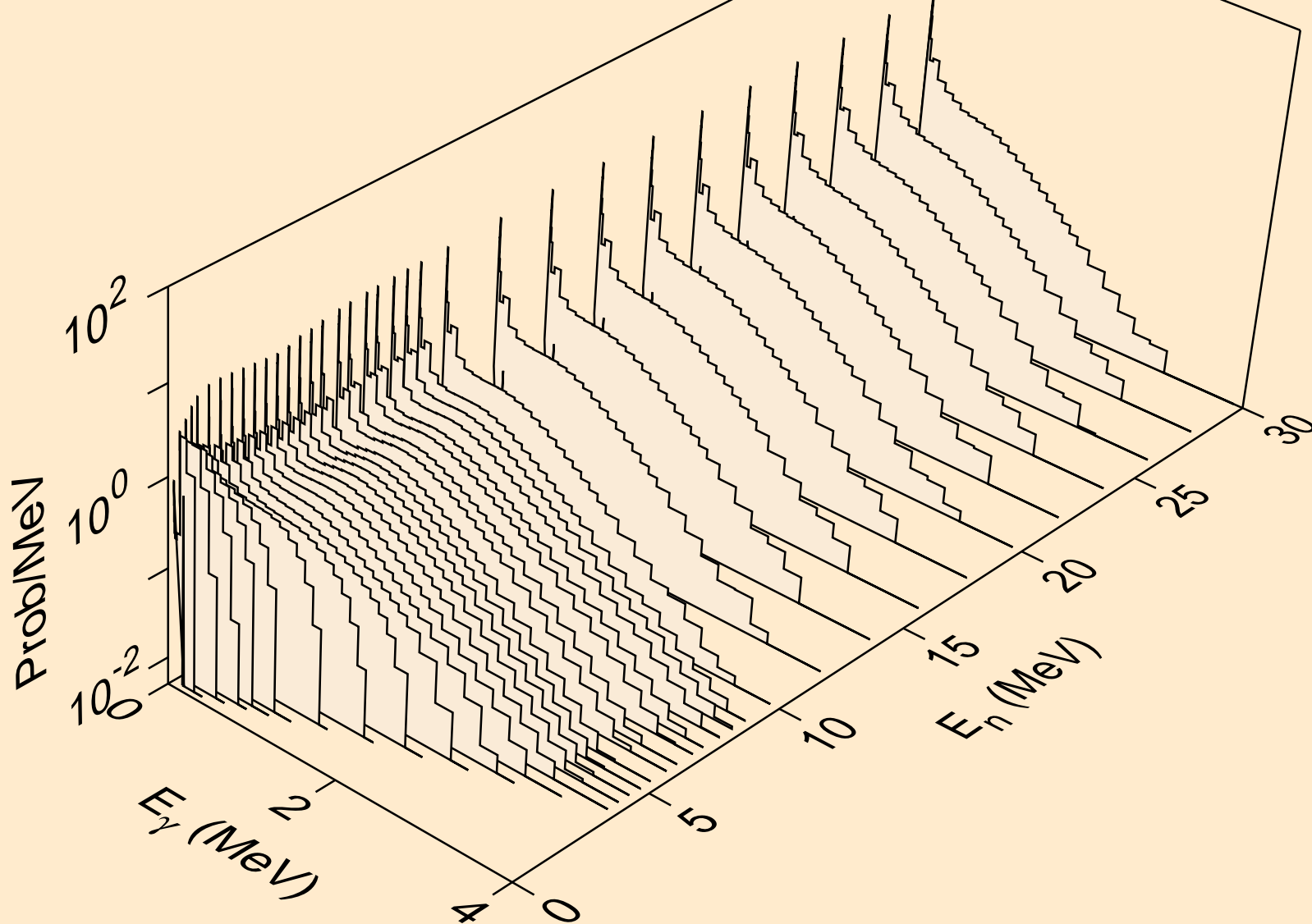
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



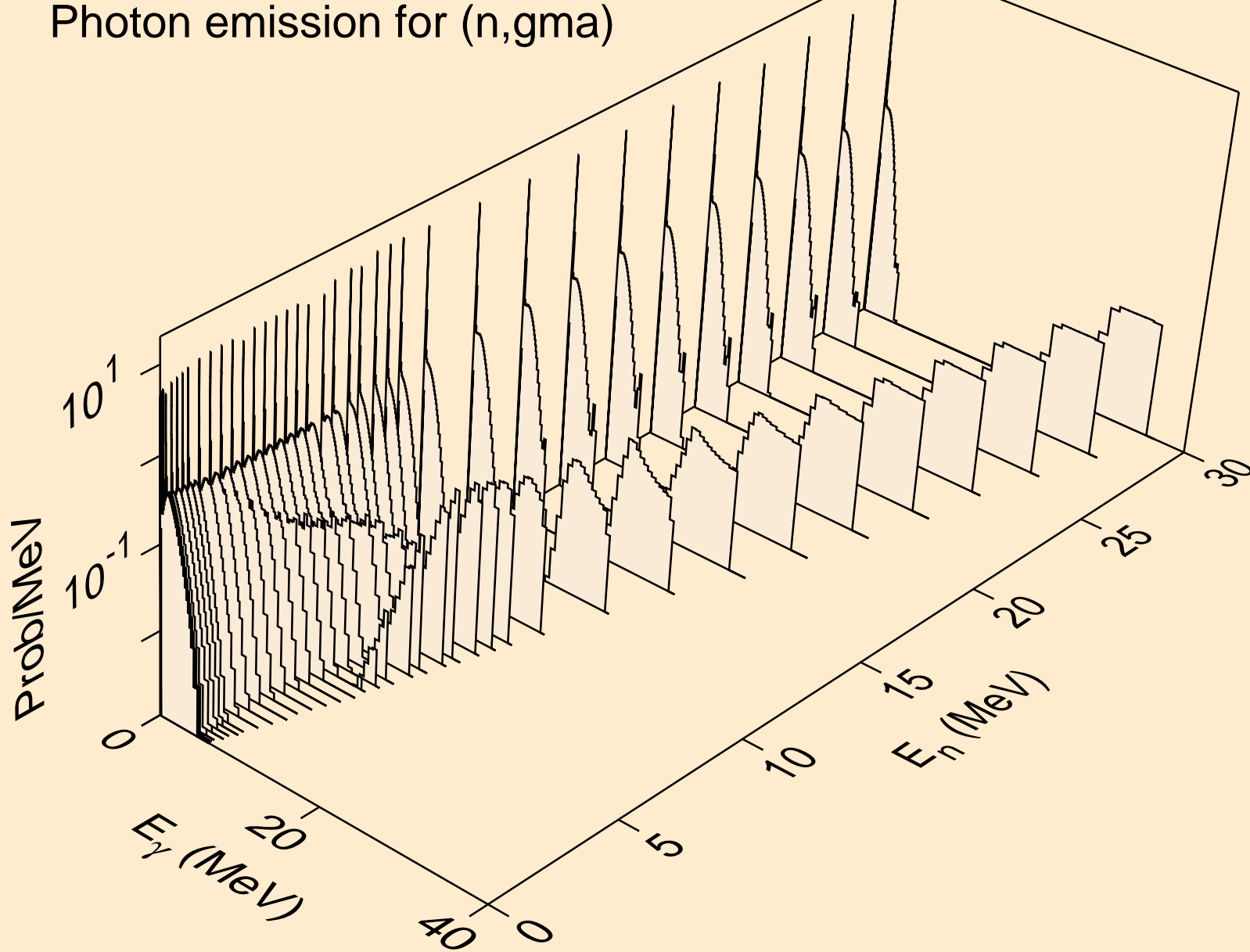
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



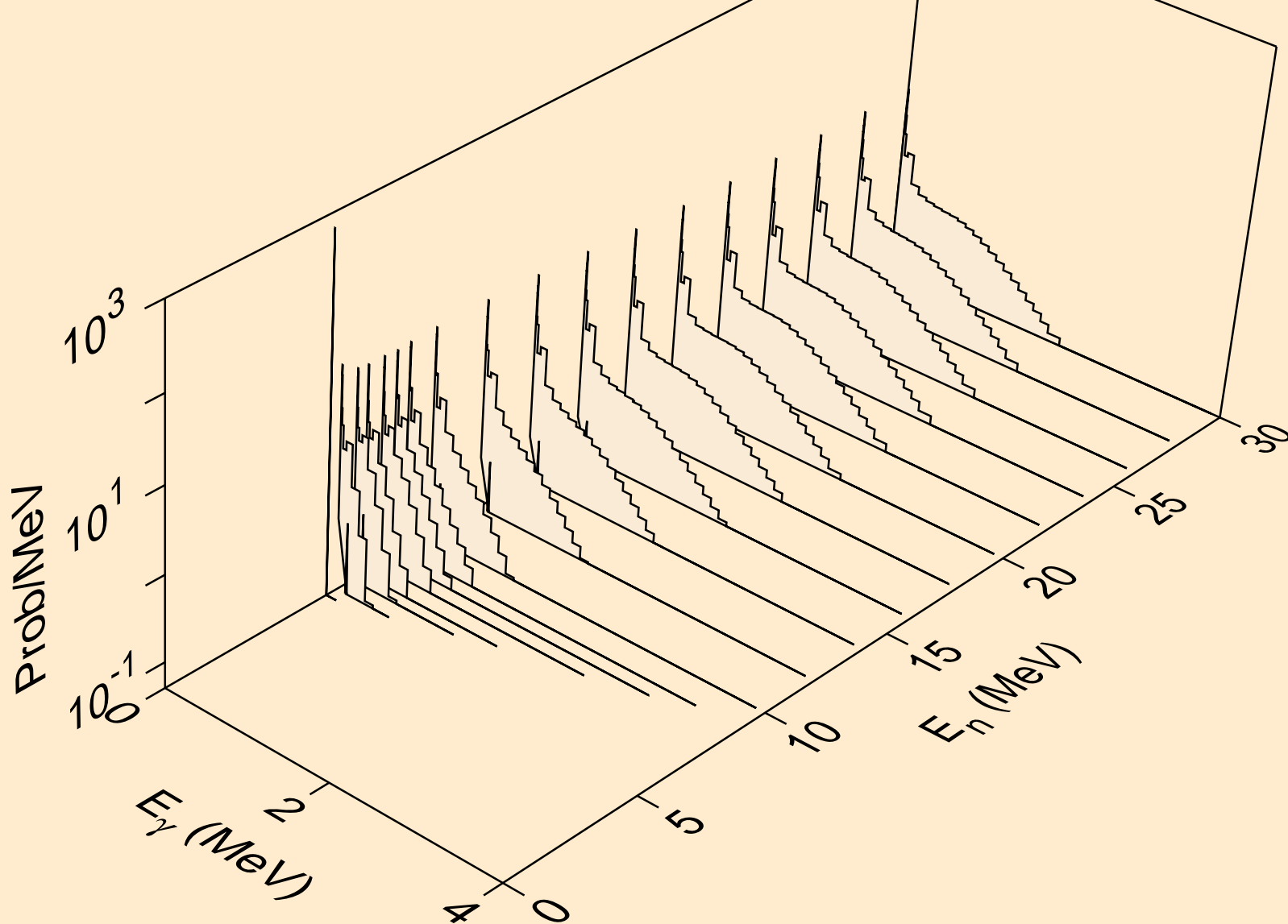
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



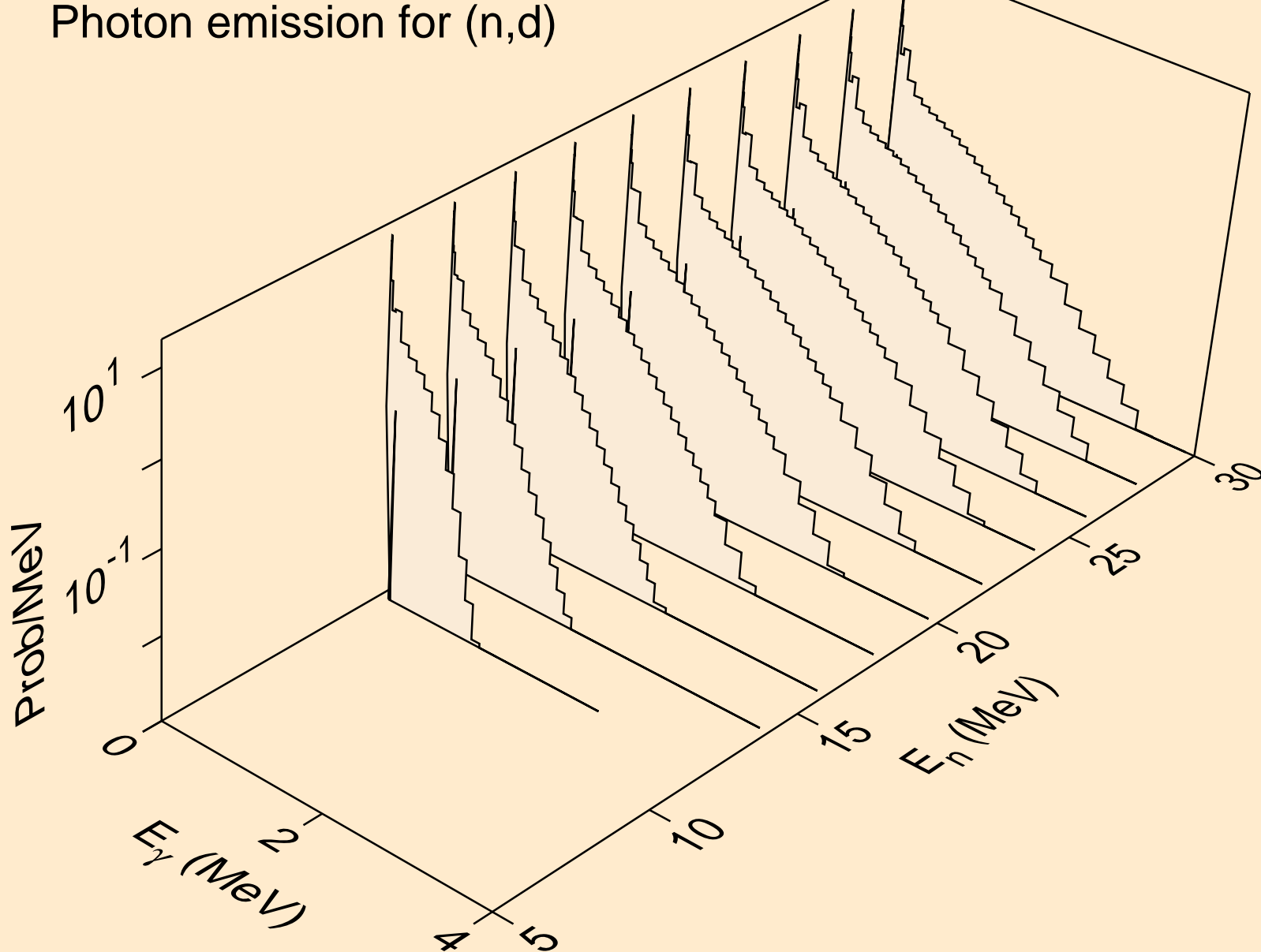
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

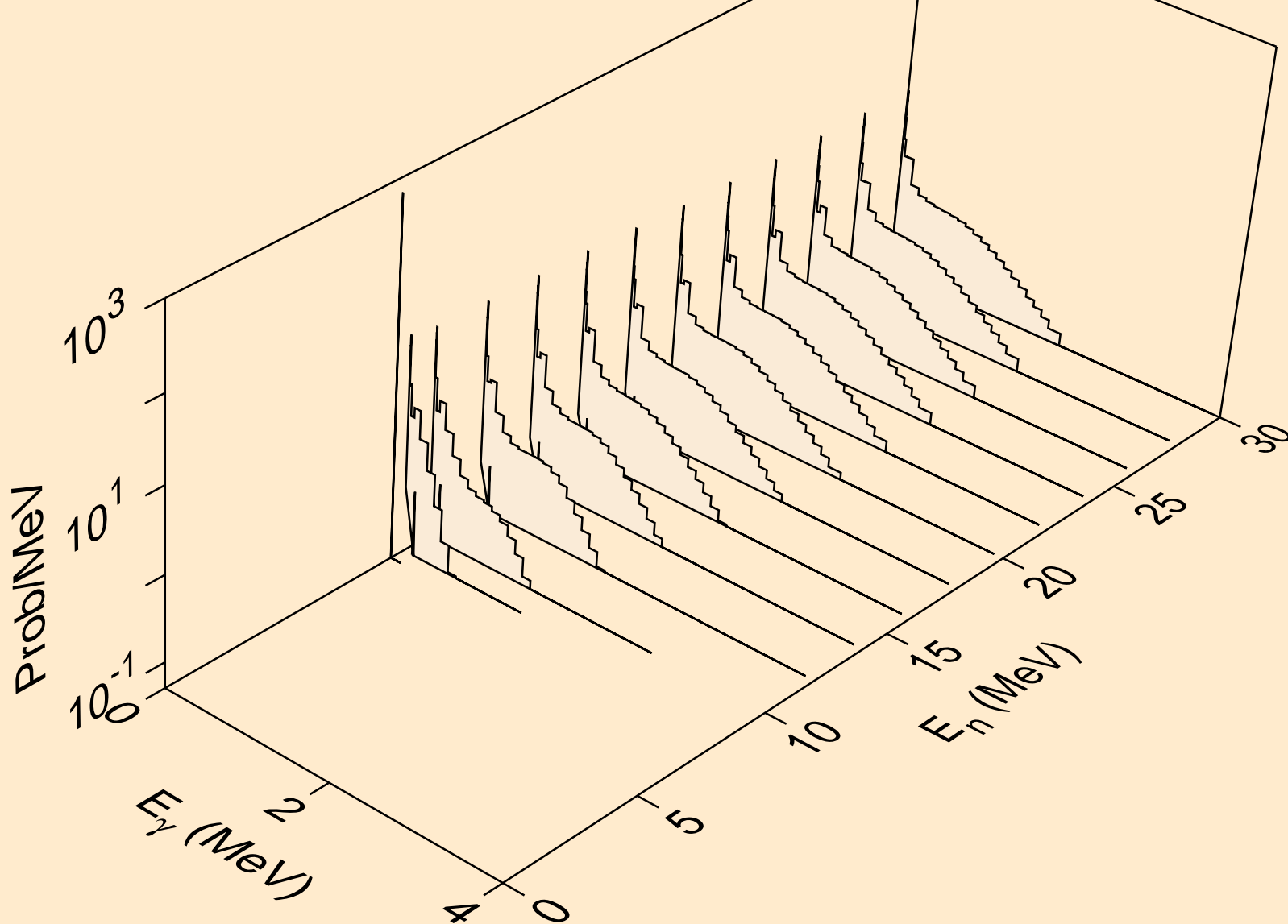


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

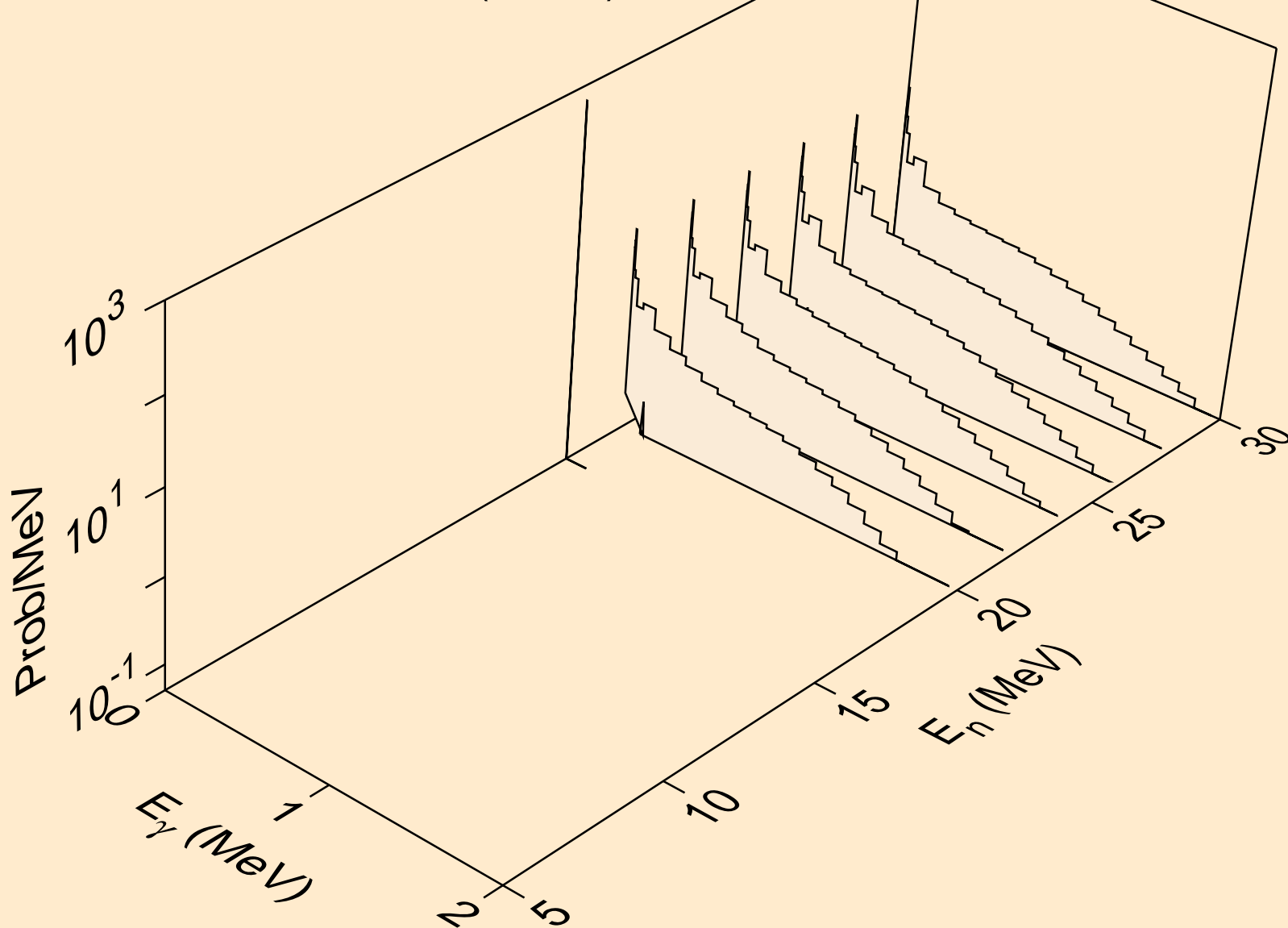




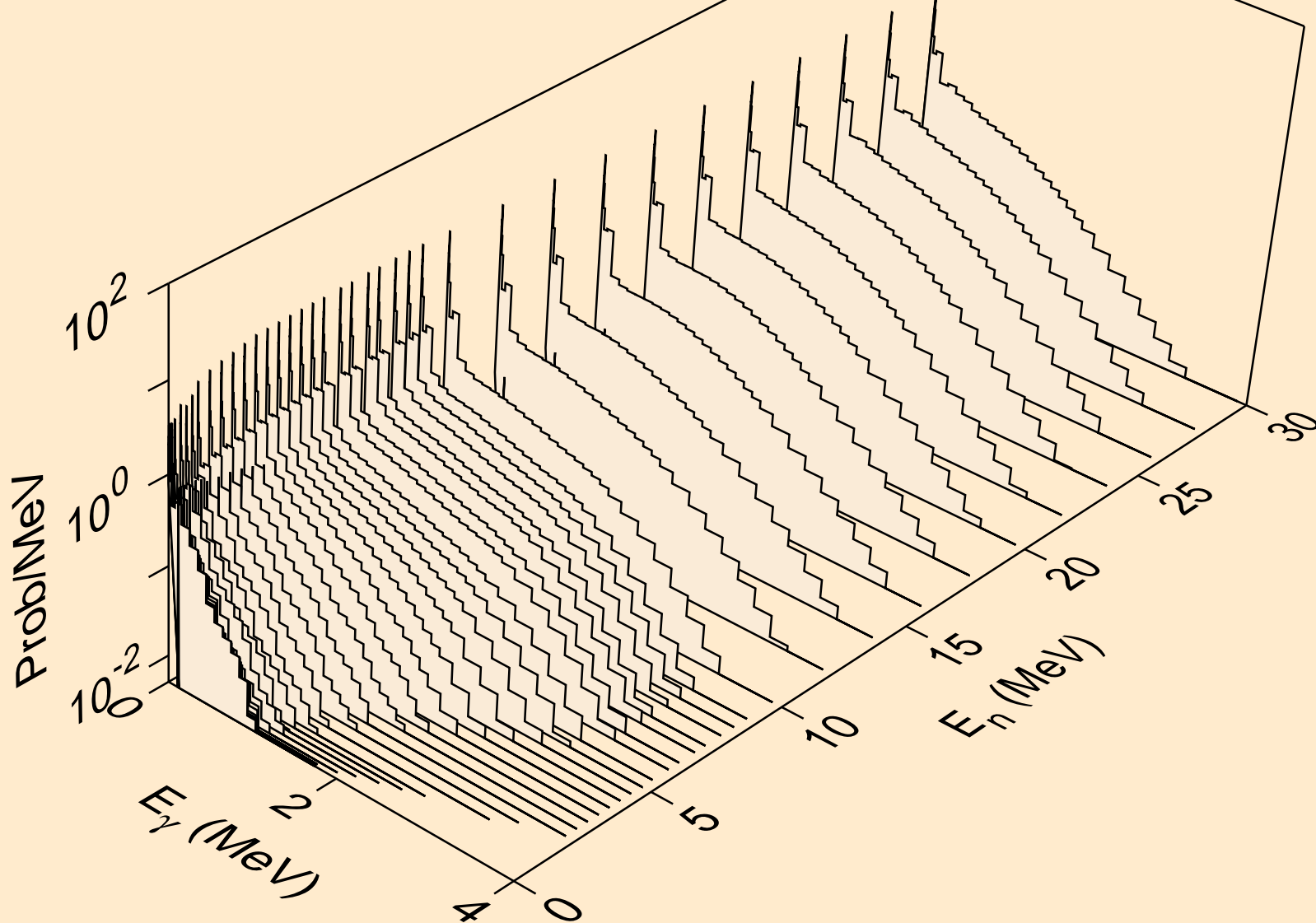
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



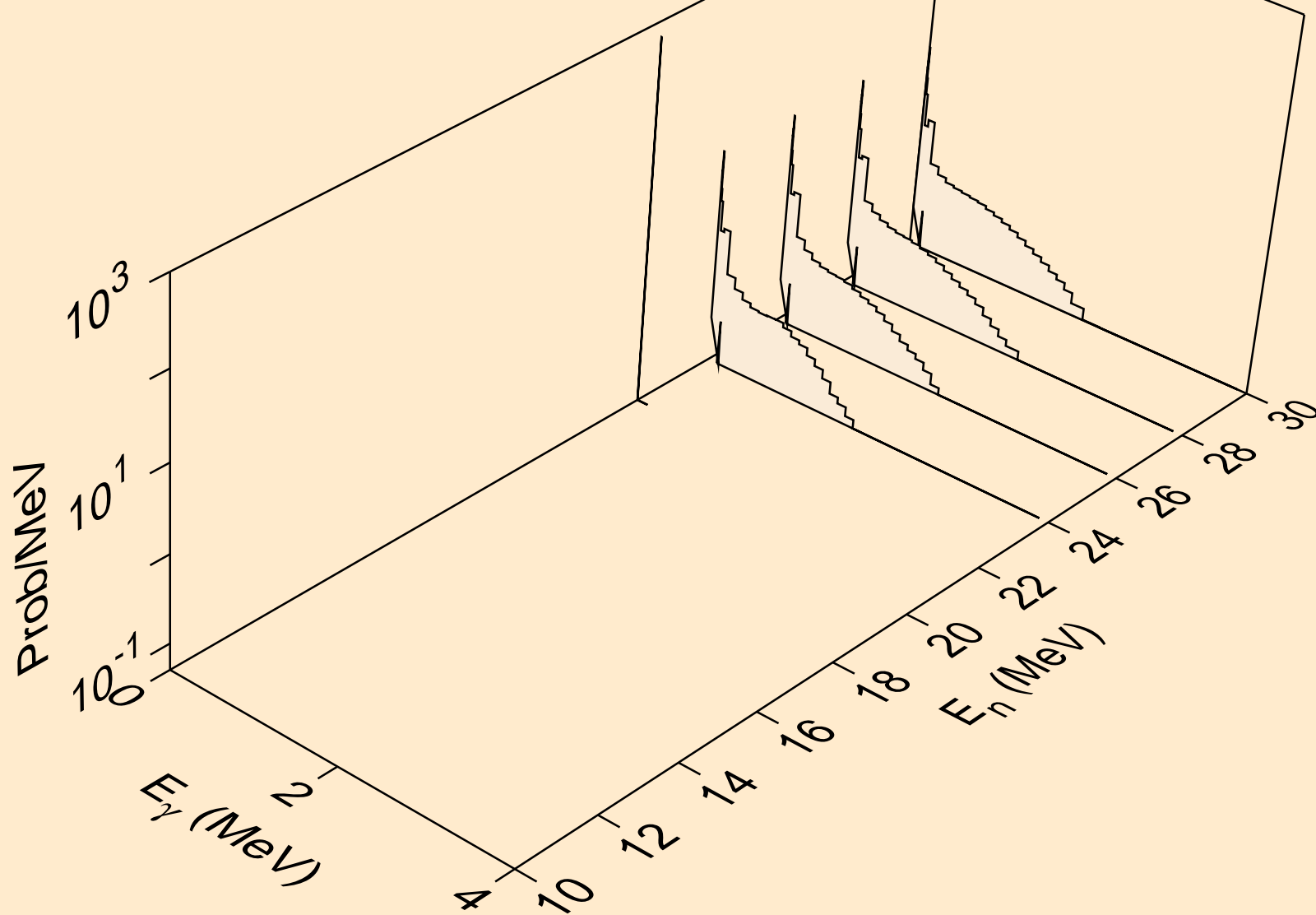
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



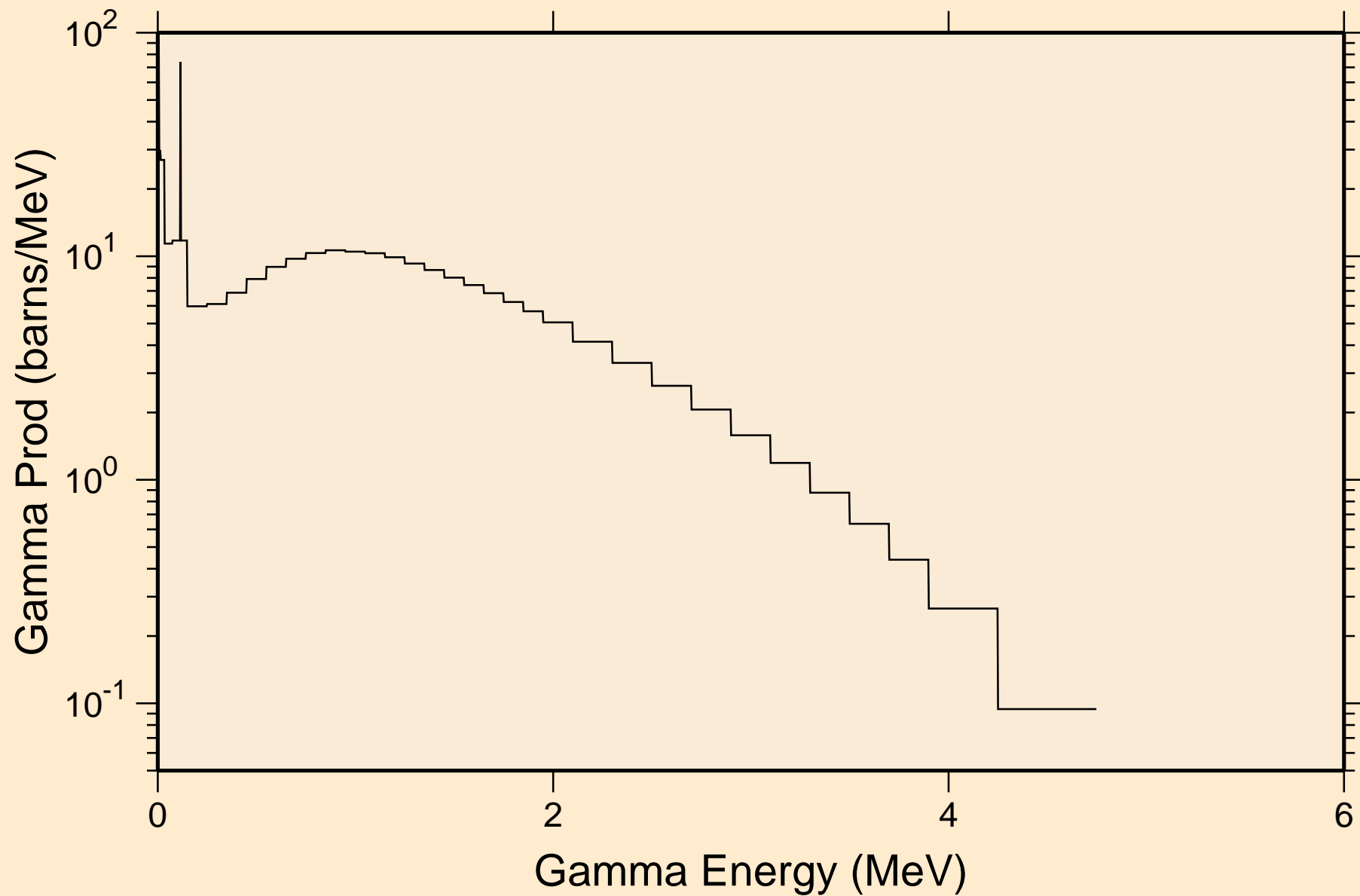
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



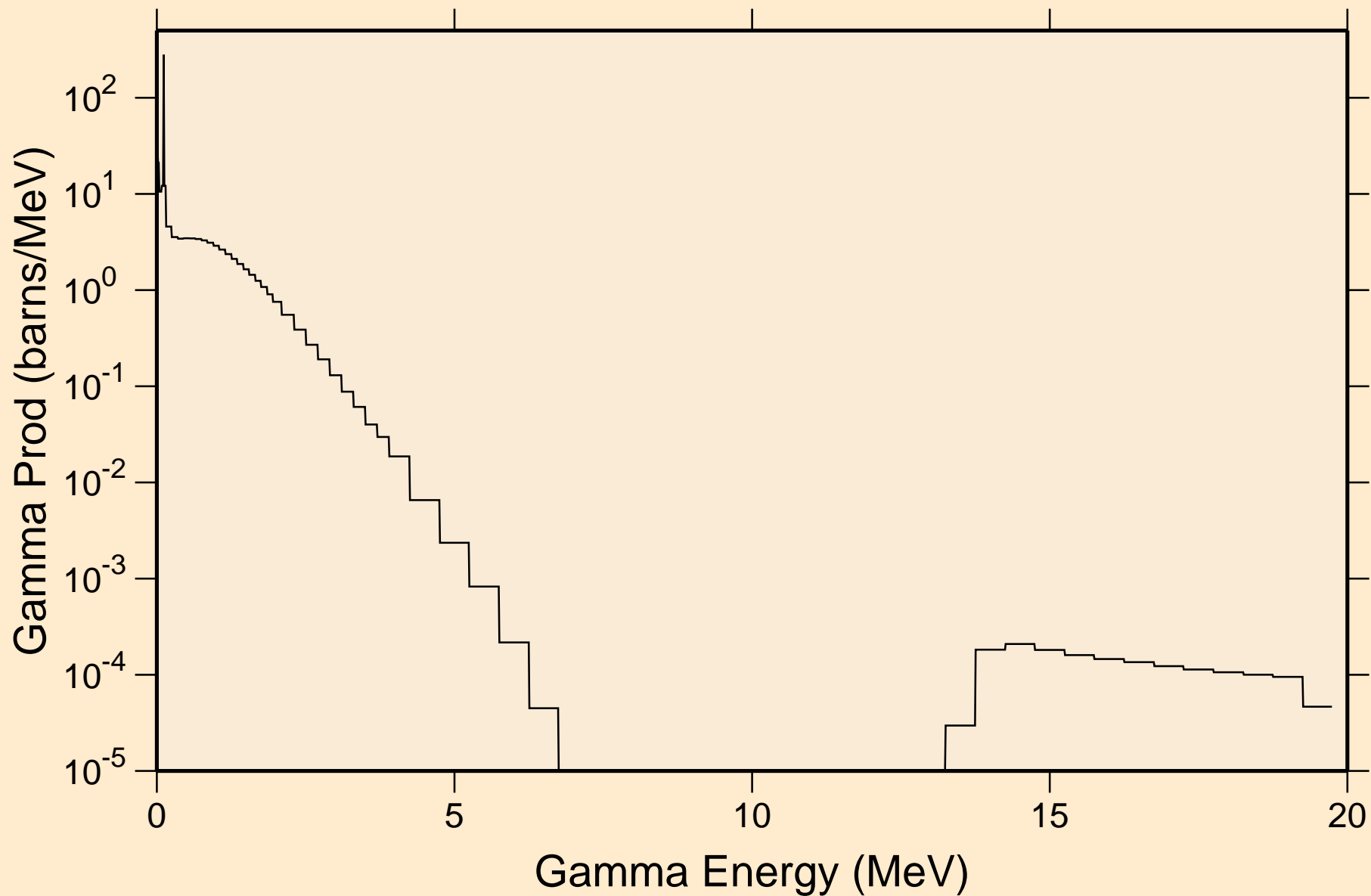
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



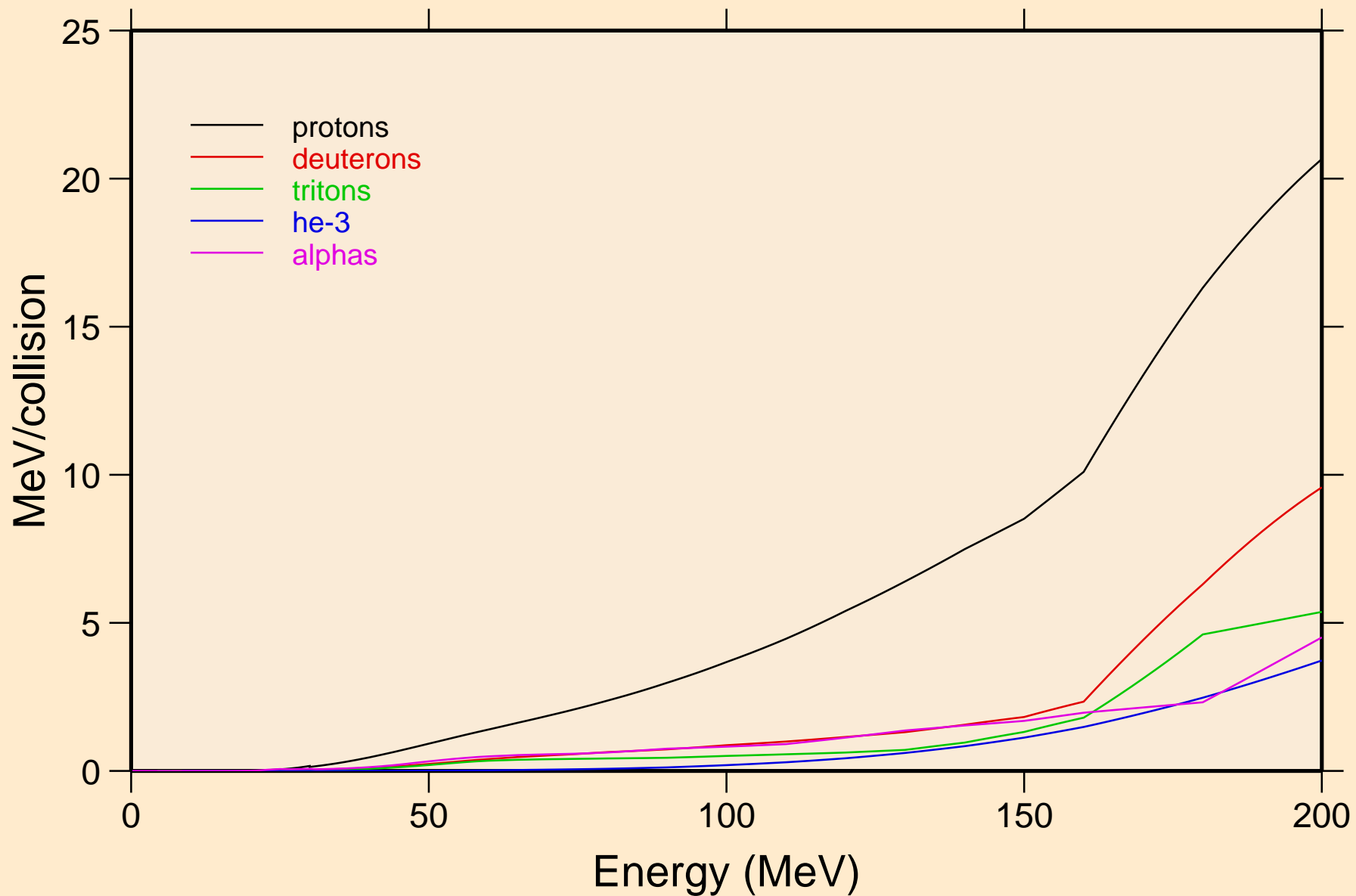
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



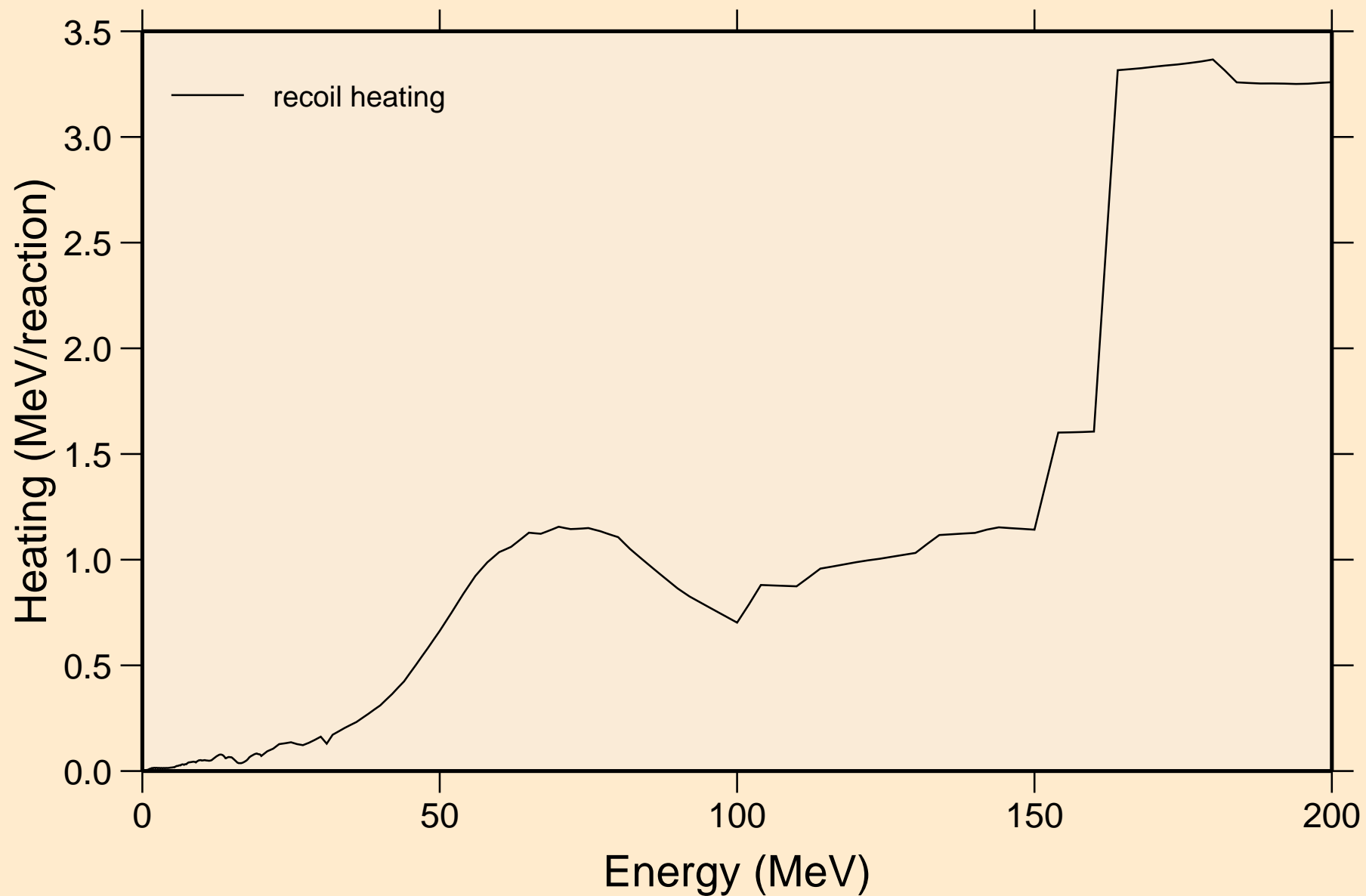
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

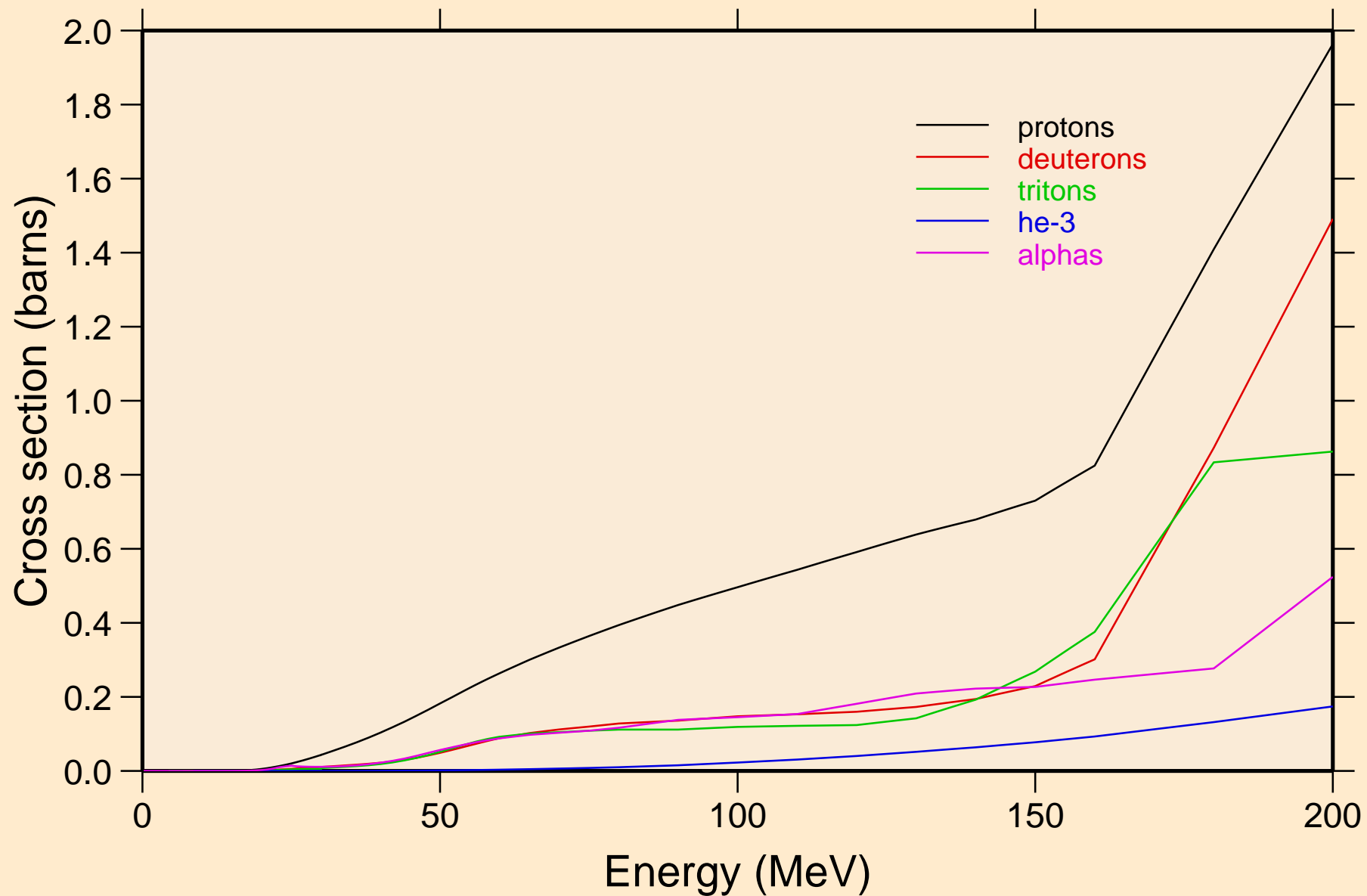


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

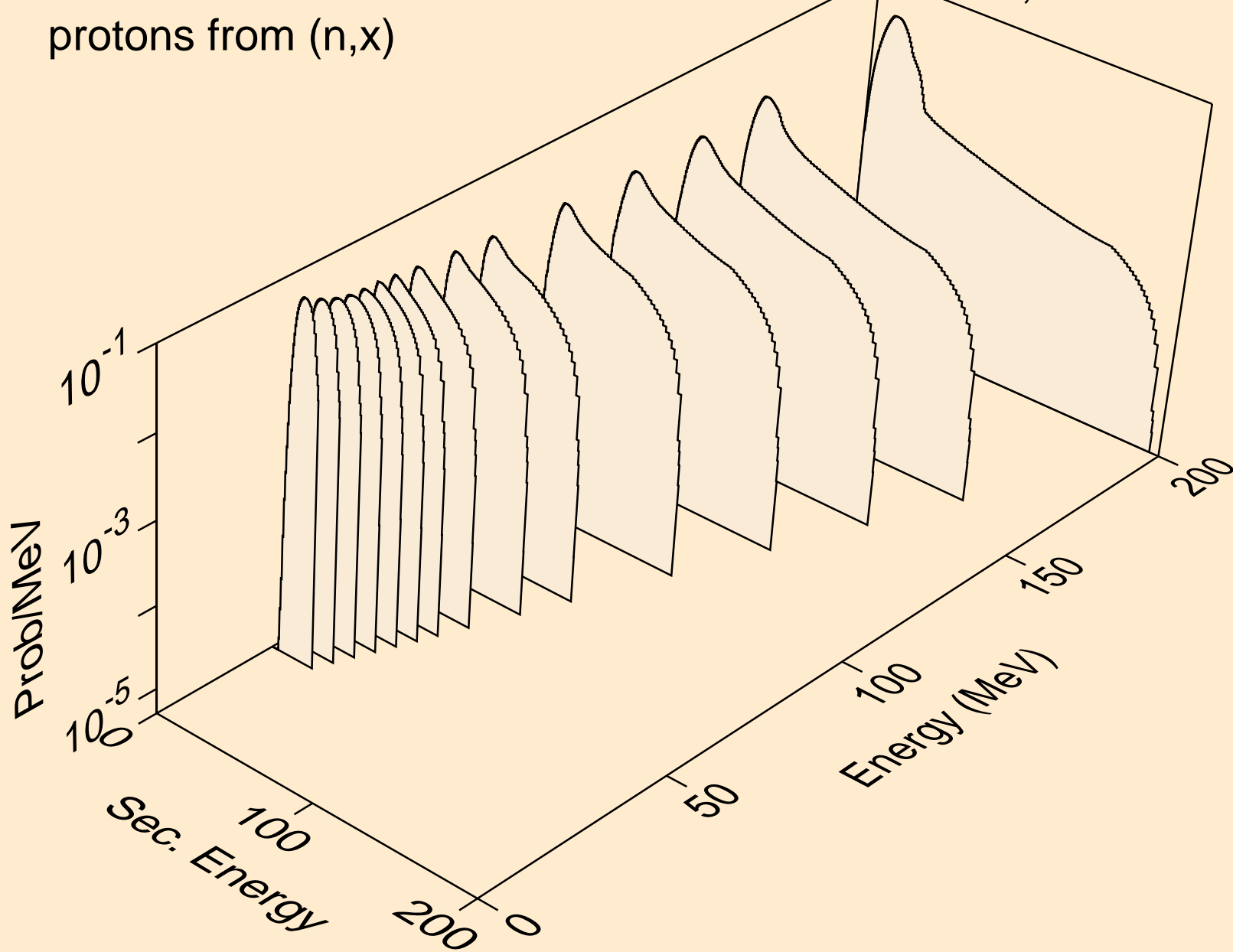




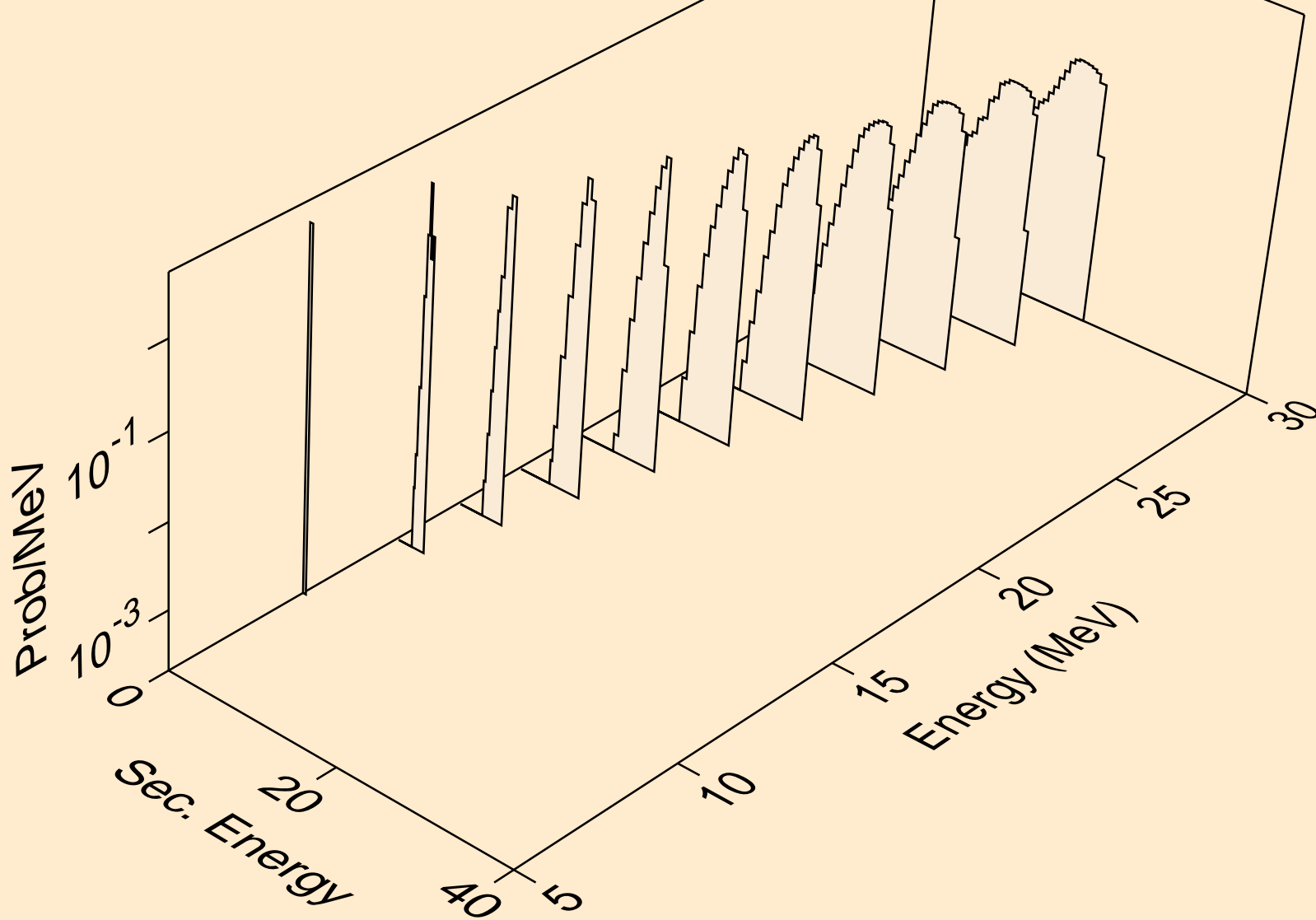
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Particle production cross sections



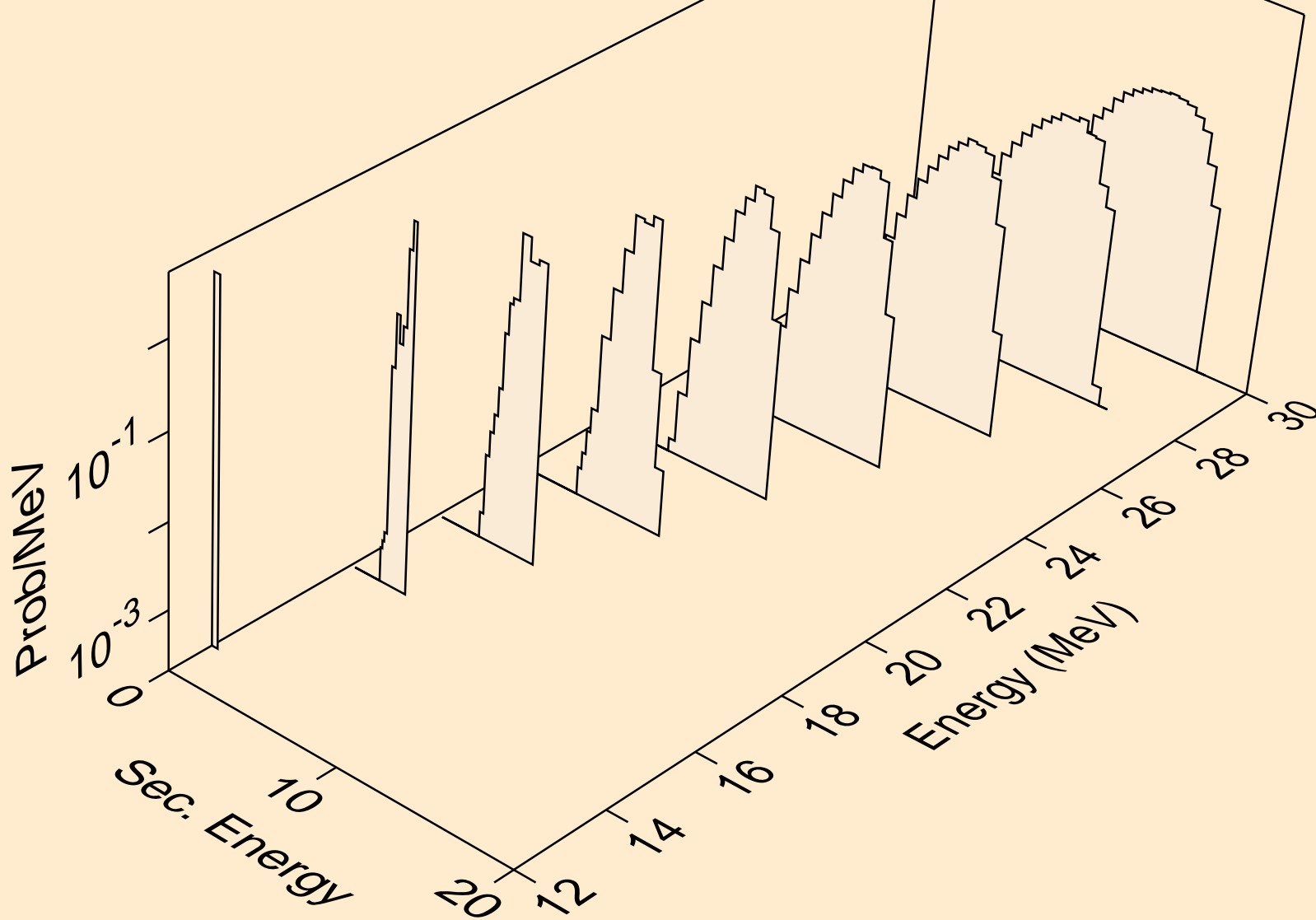
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



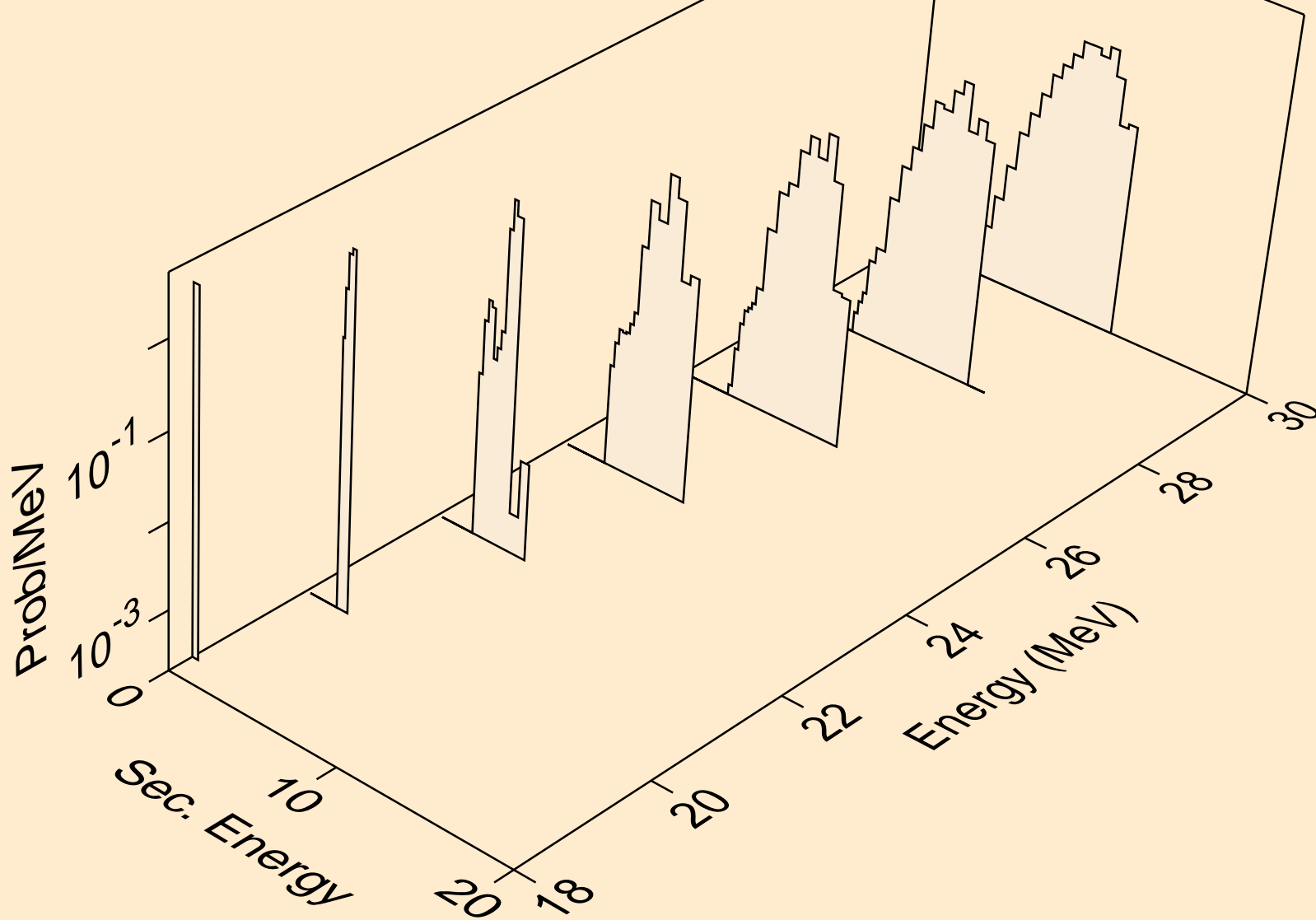
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



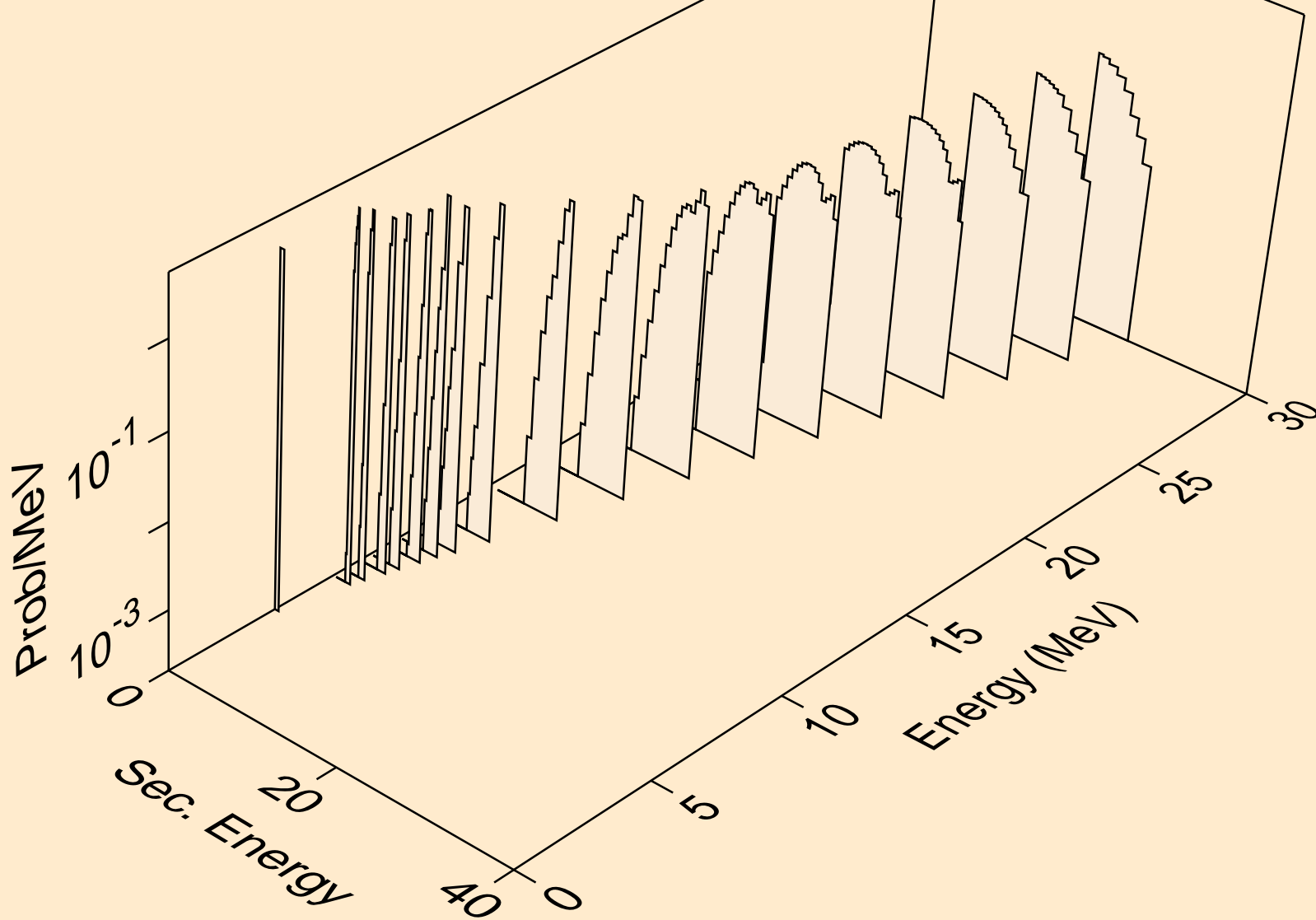
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



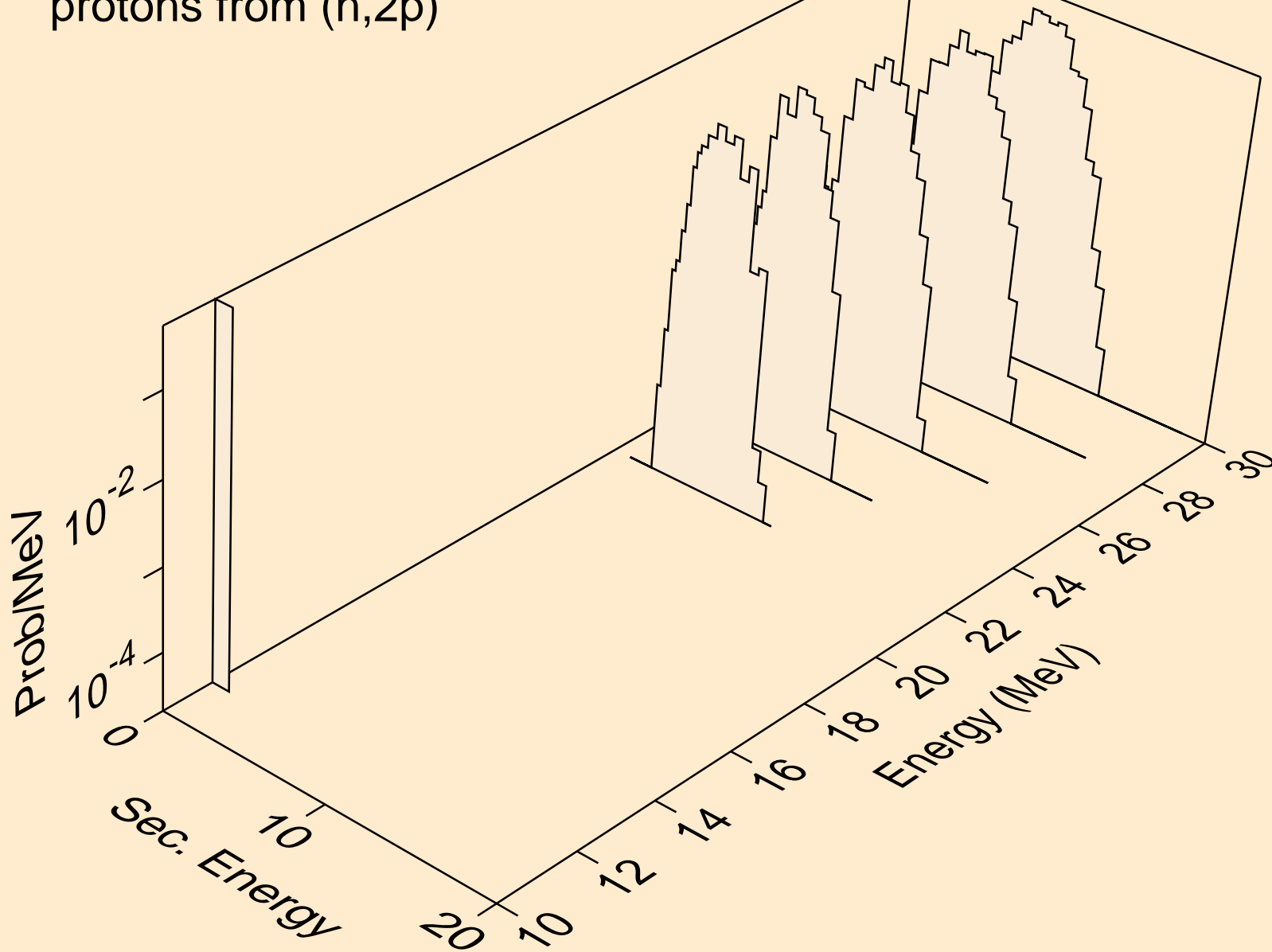
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protons from (n,3np)



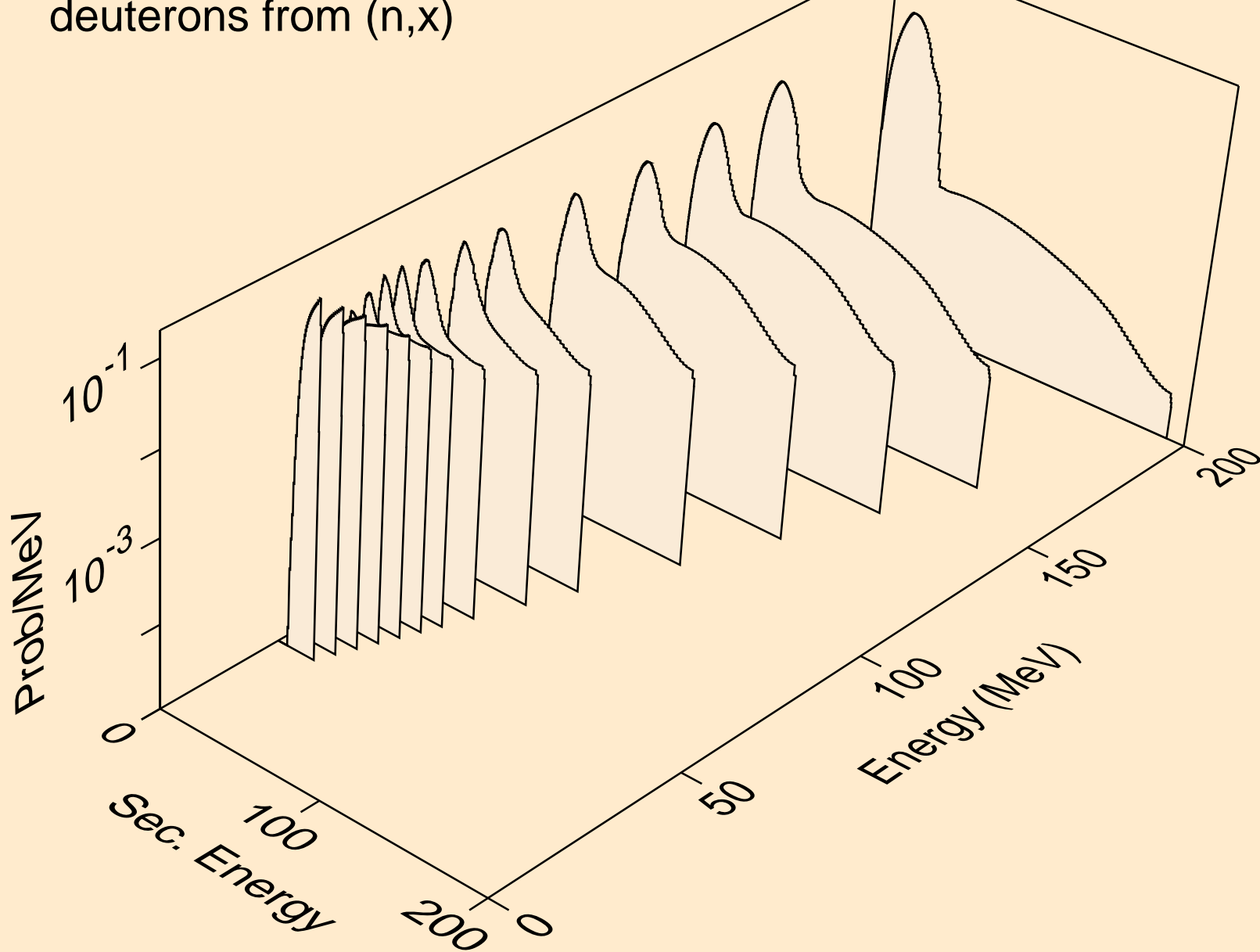
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

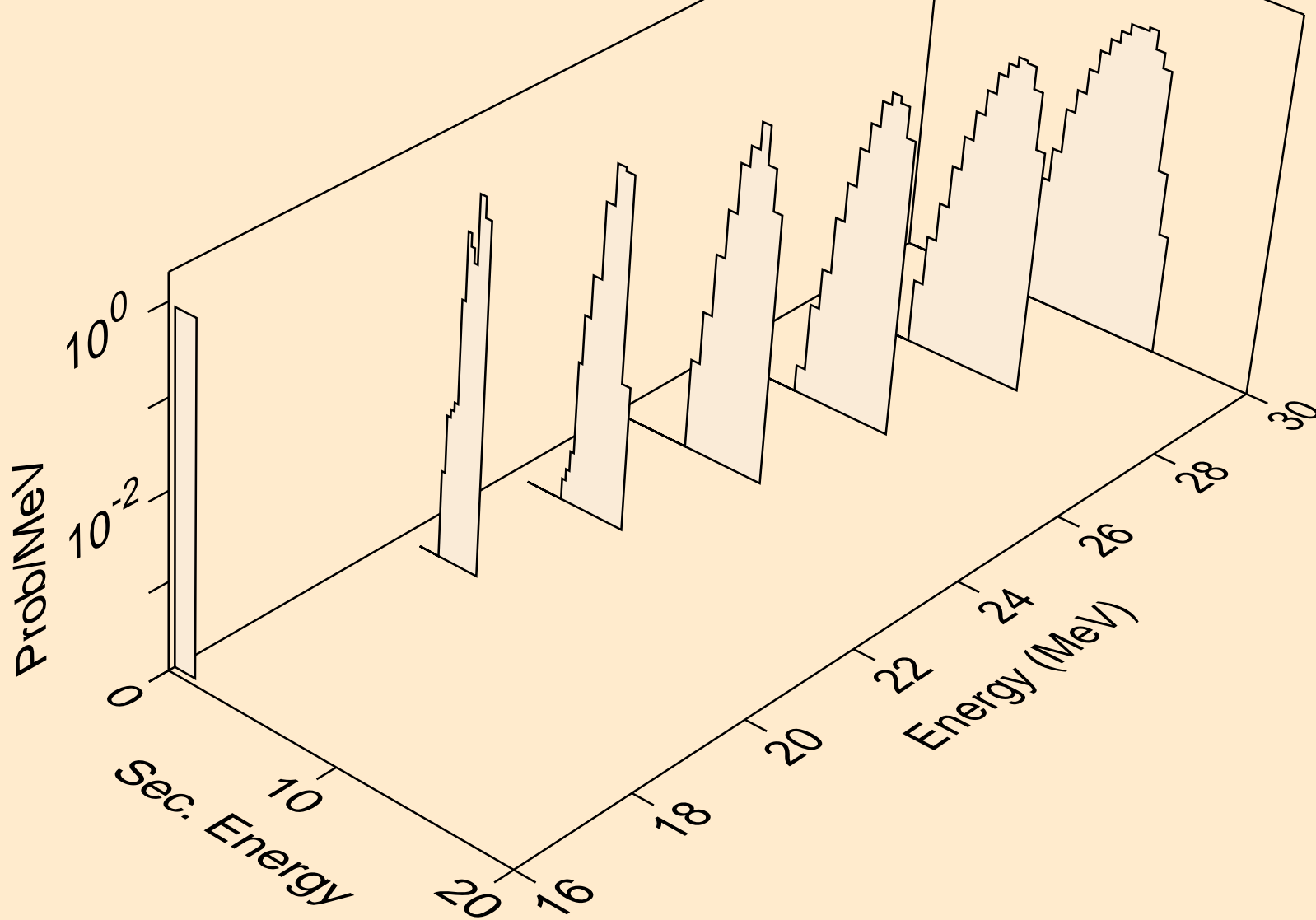


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

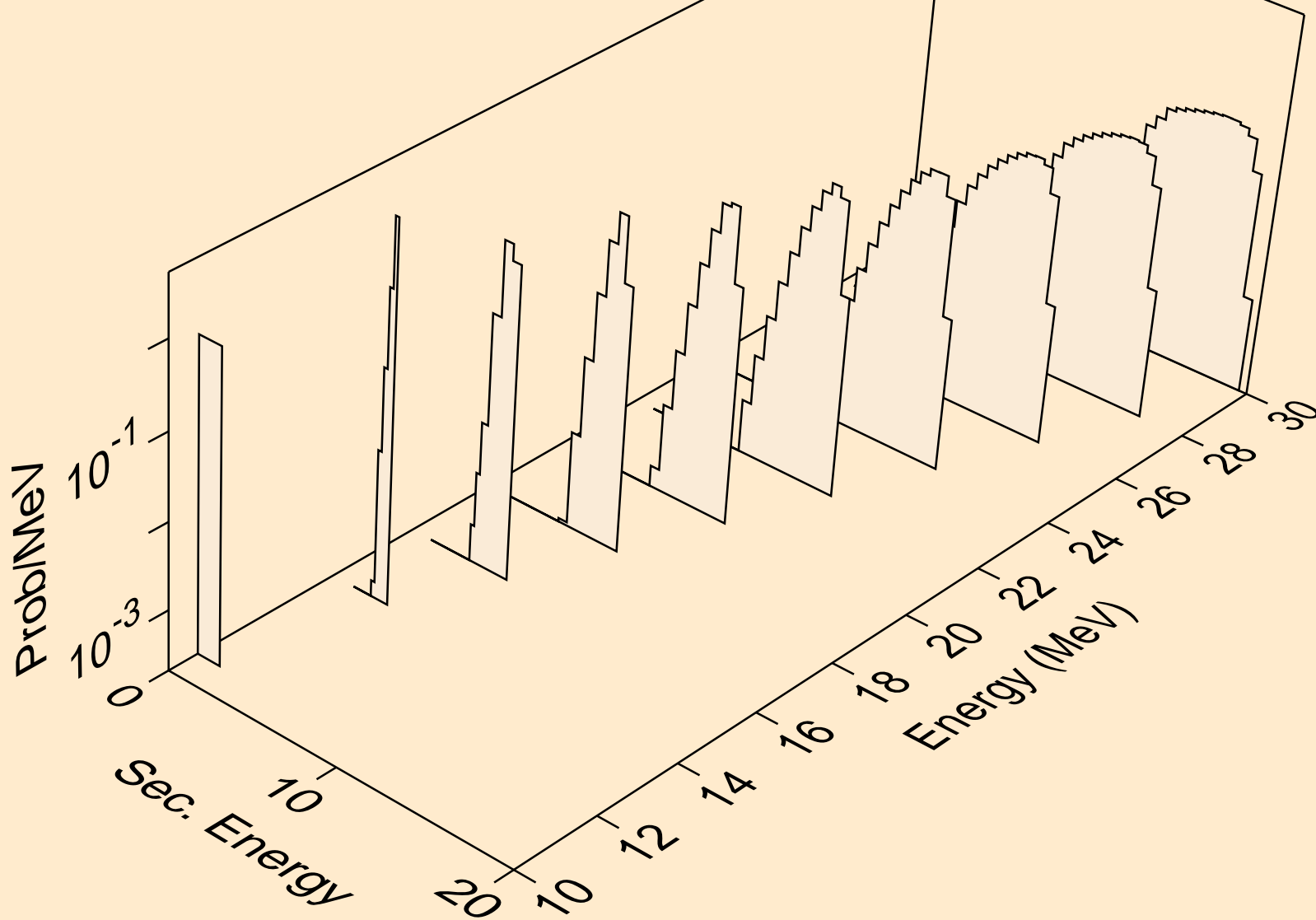




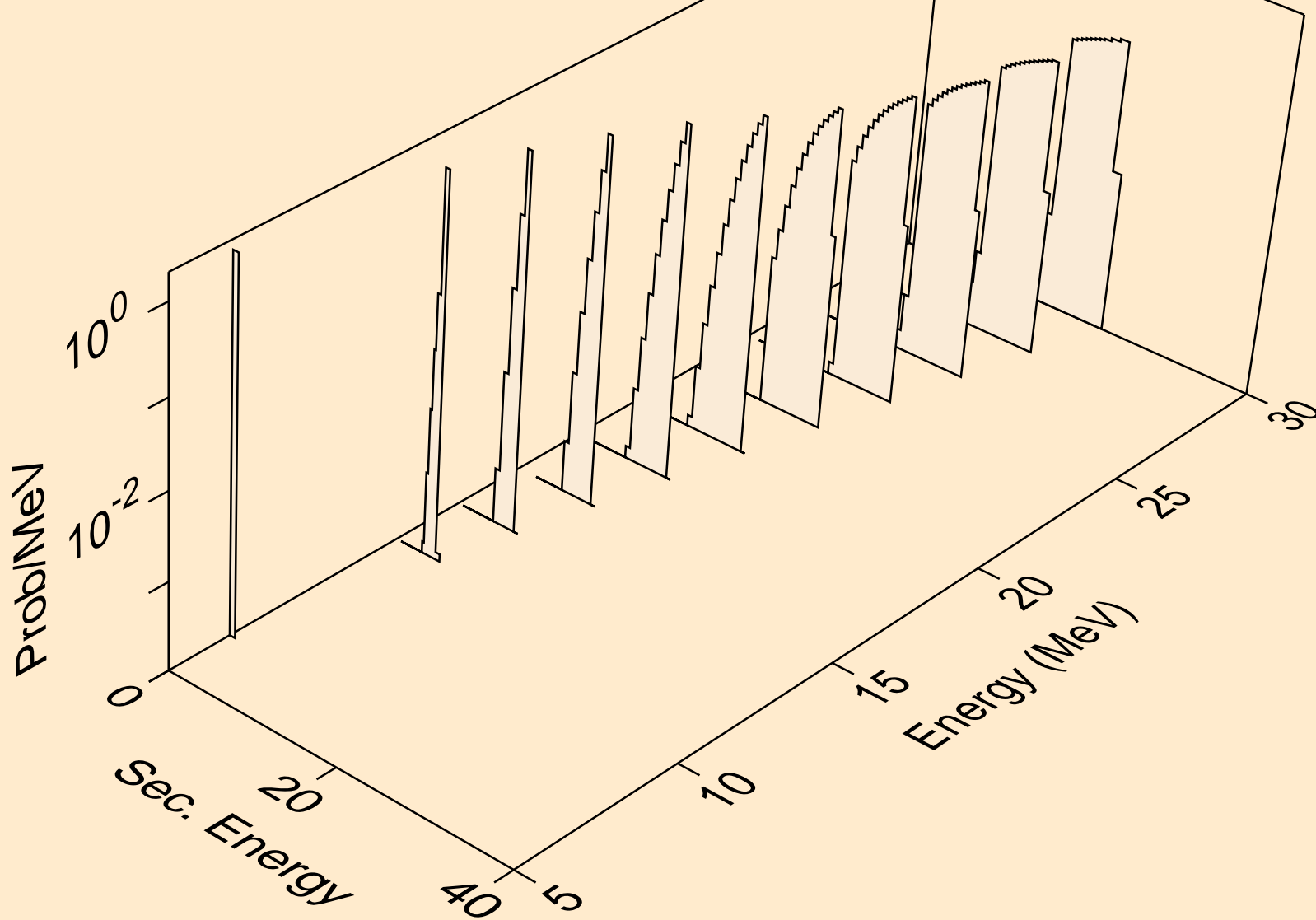
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deuterons from (n,2nd)



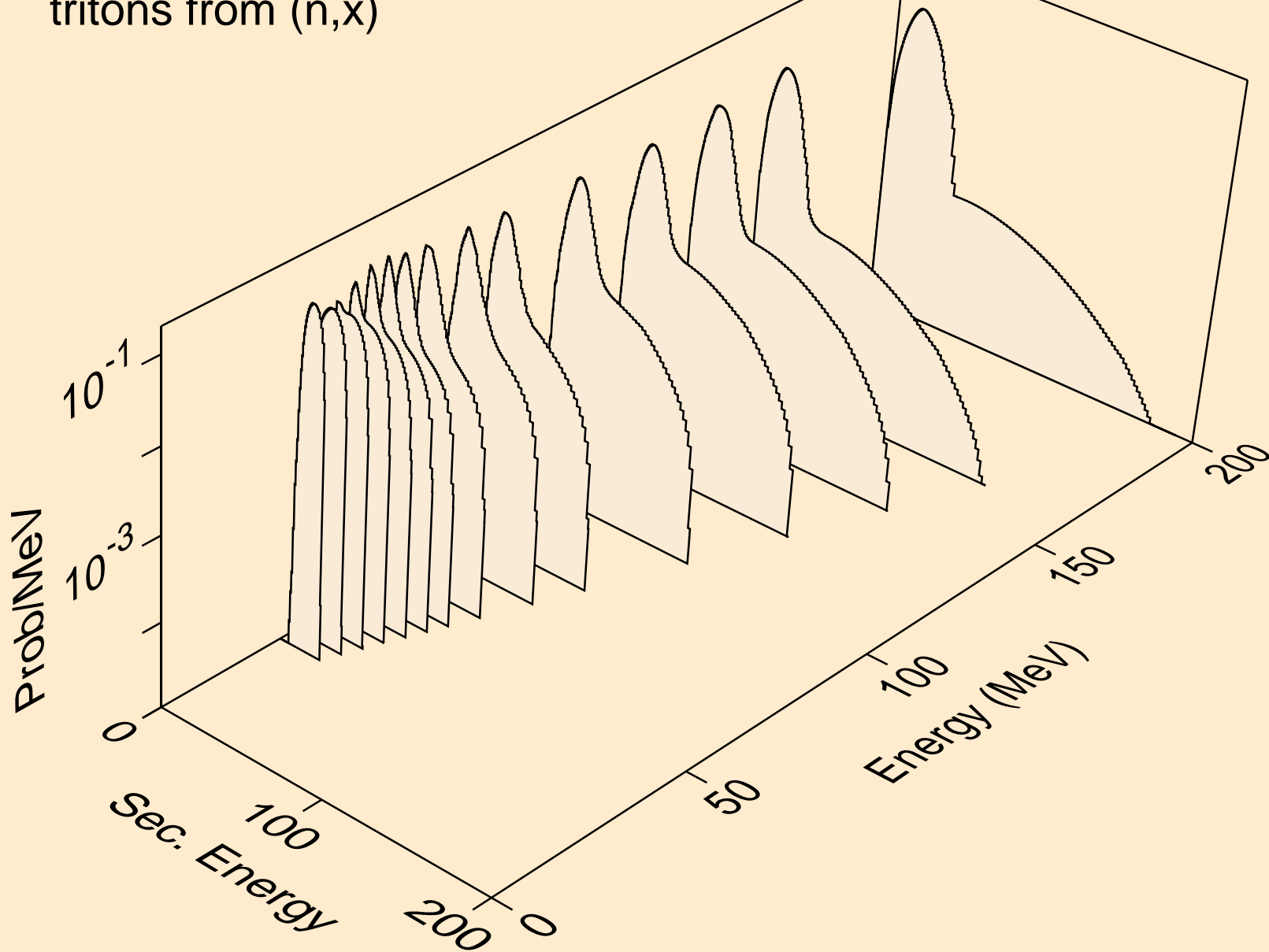
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deuterons from (n,n\*)d



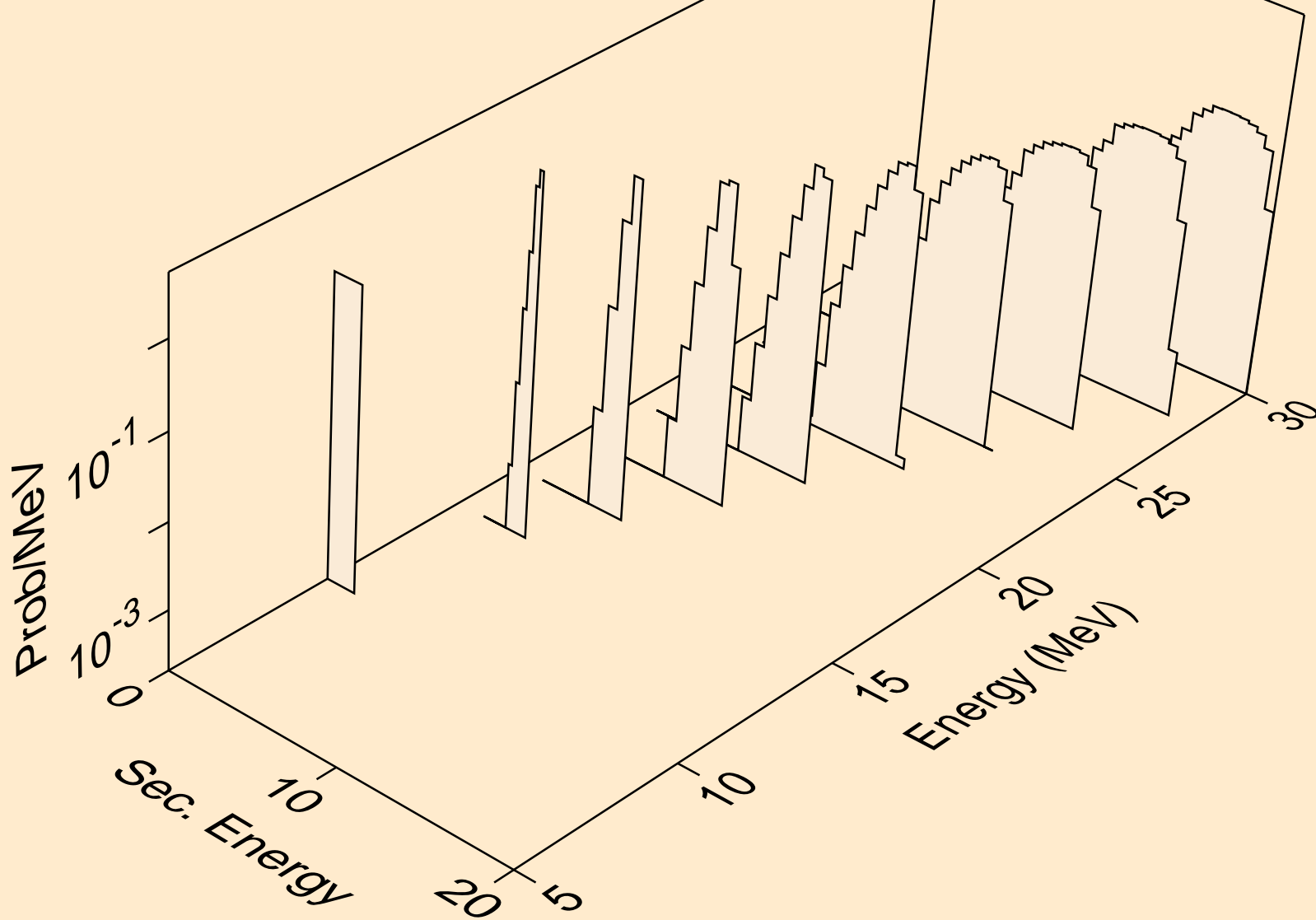
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deuterons from (n,d)



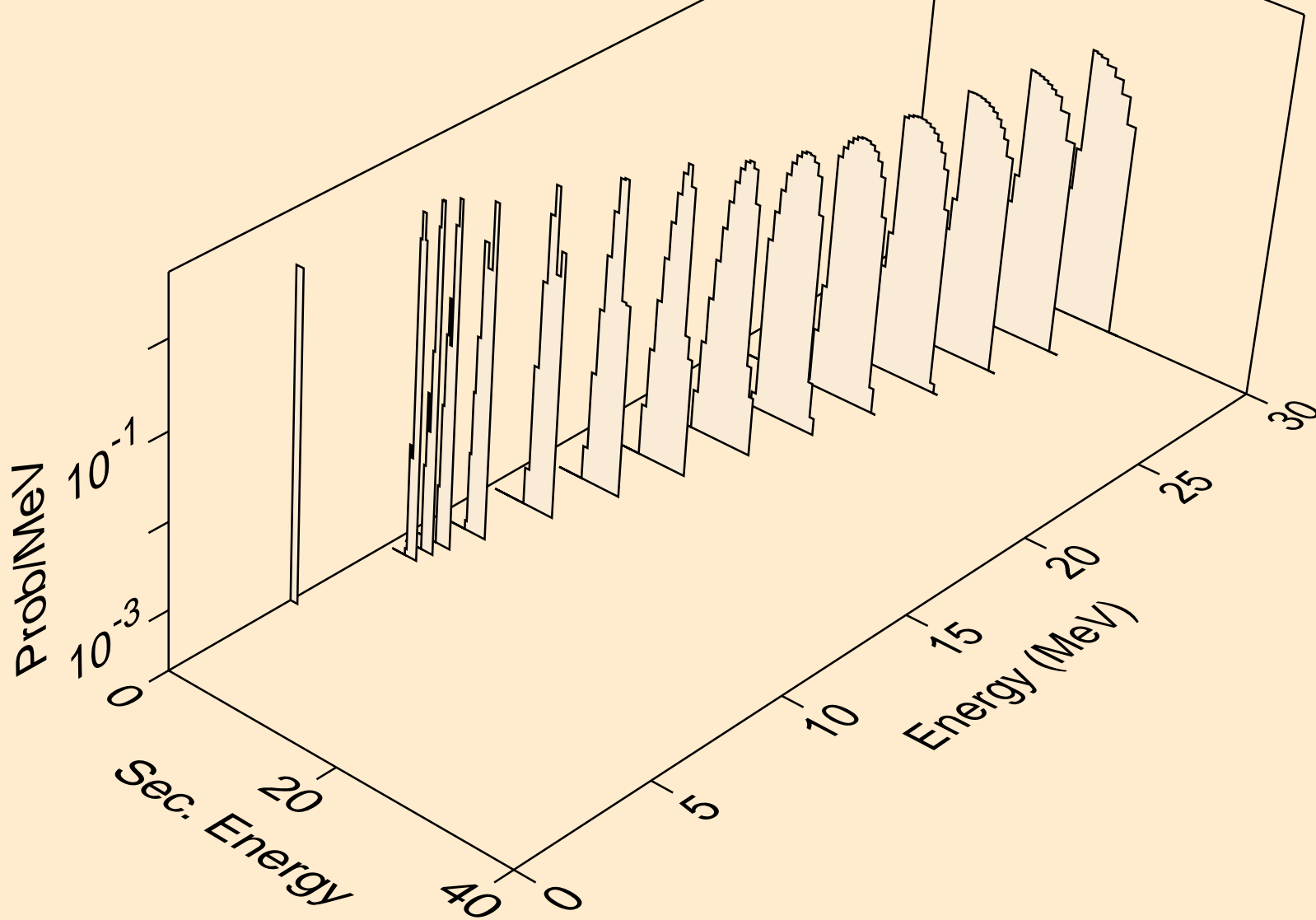
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



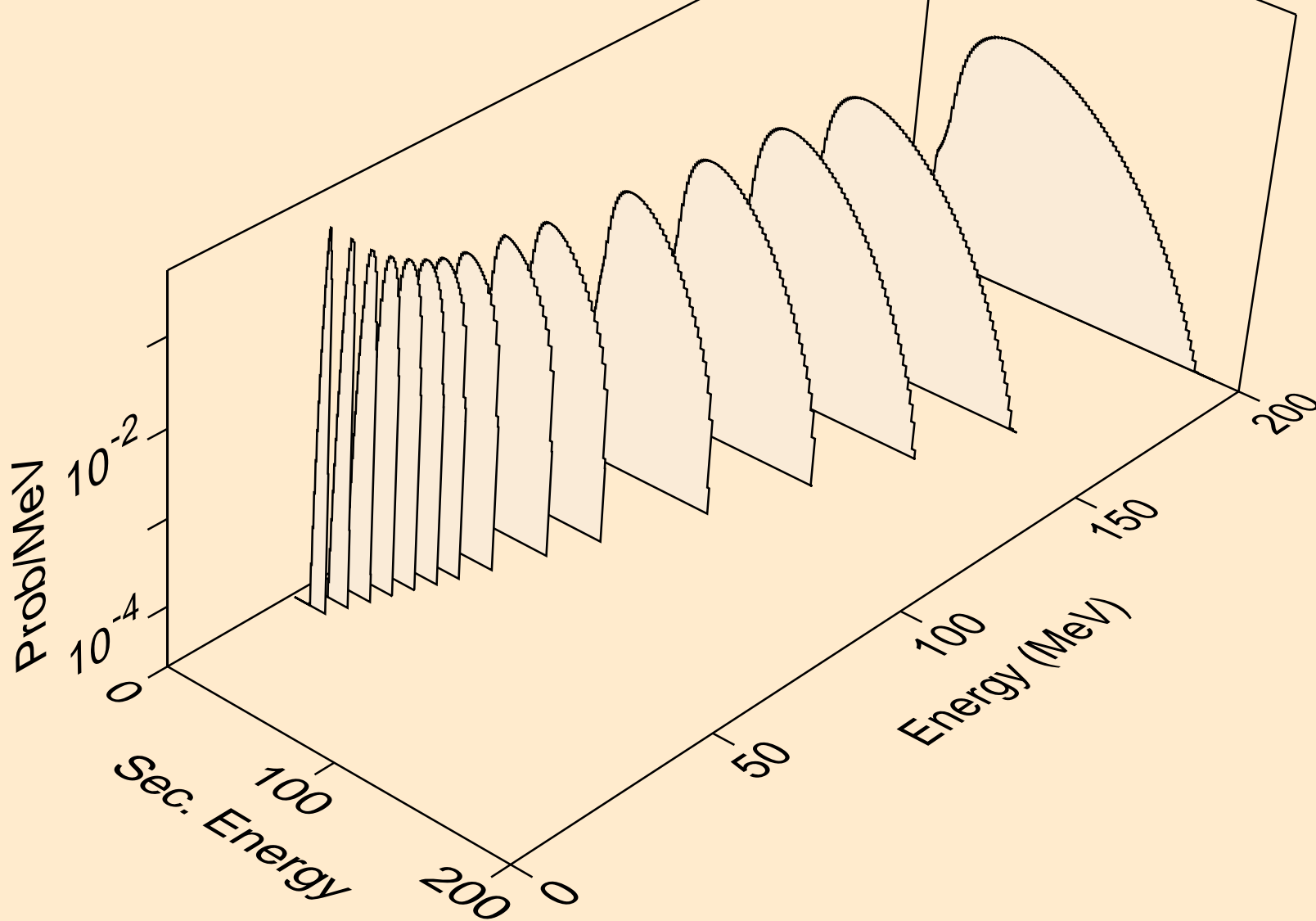
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



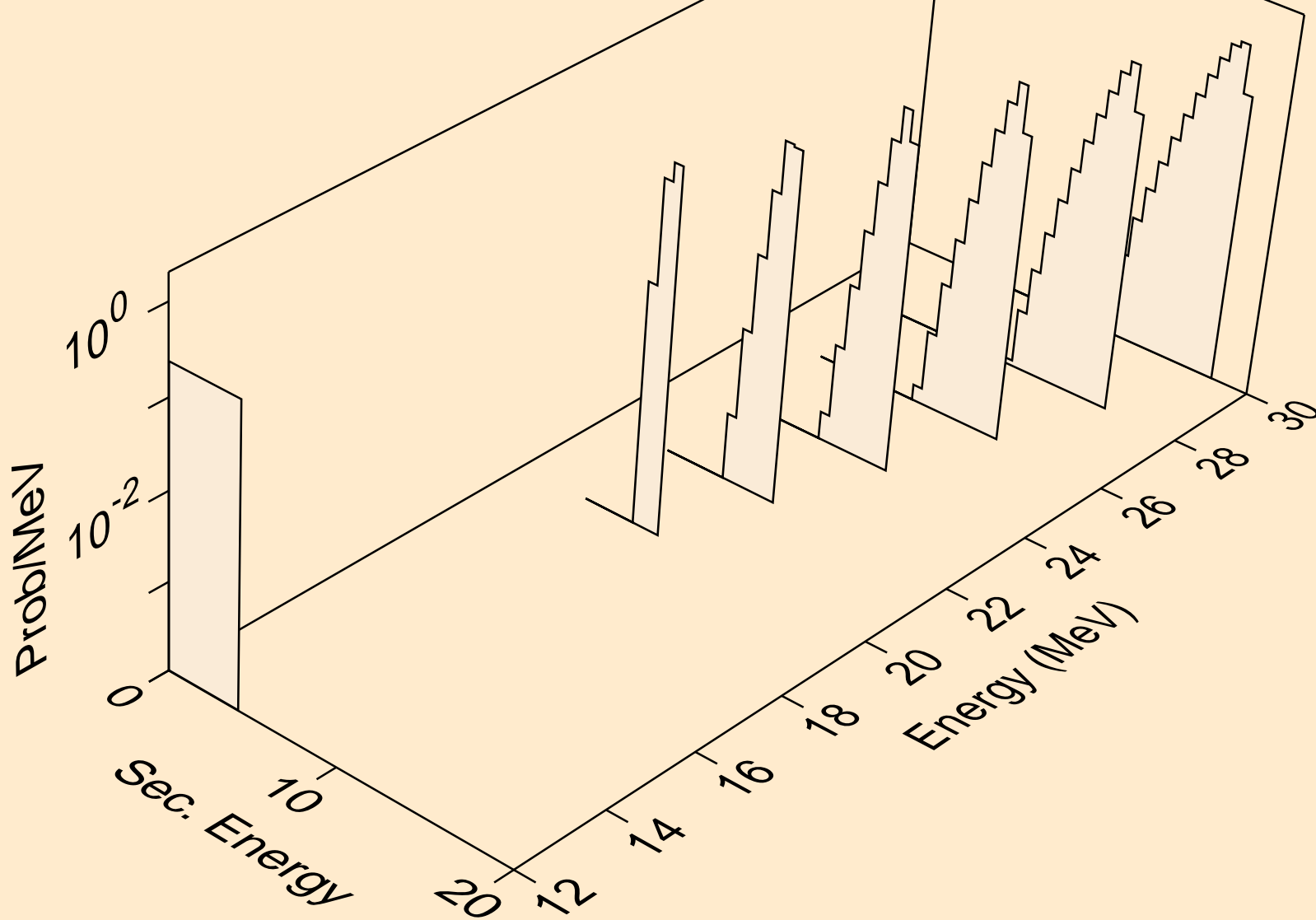
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)

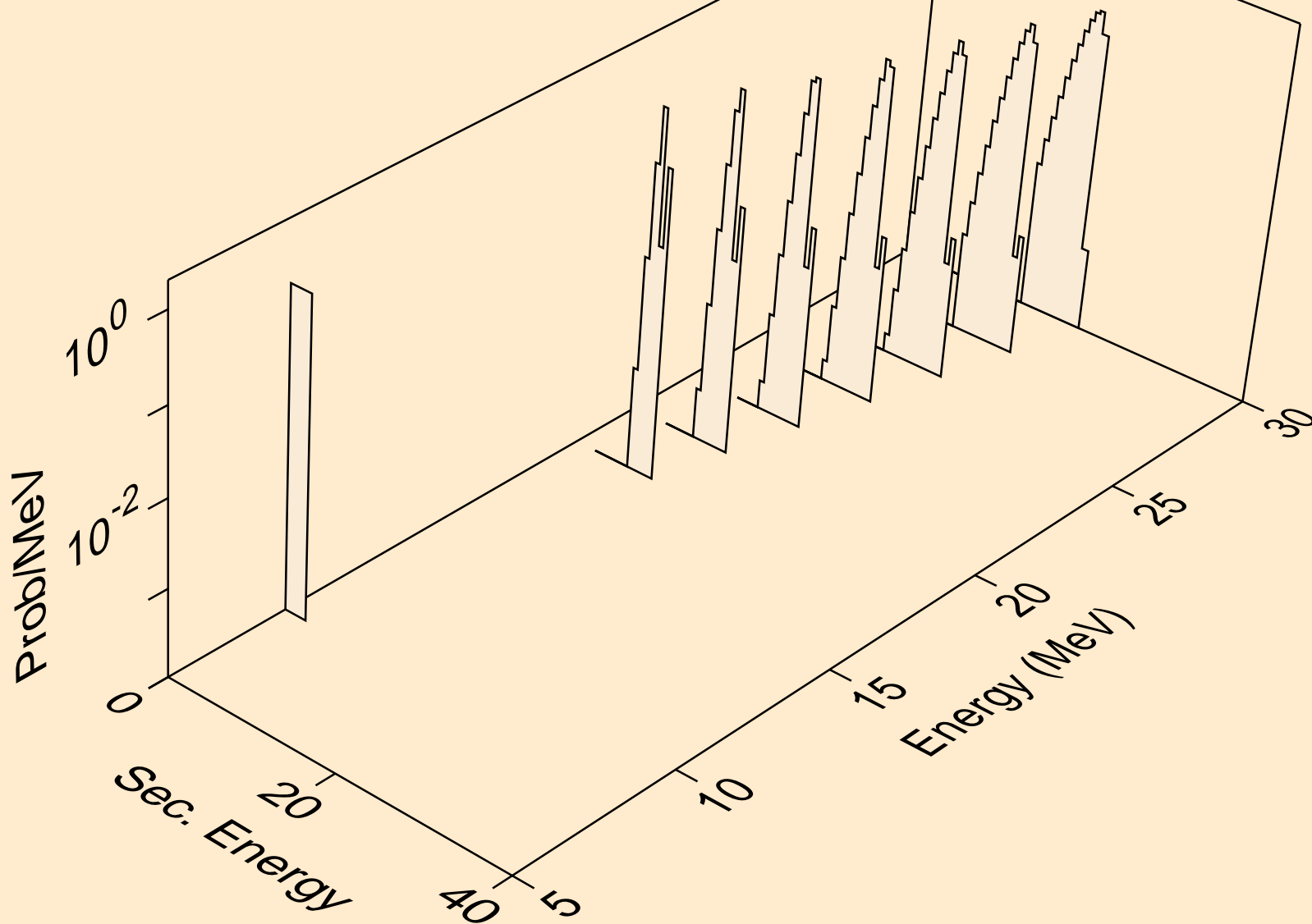


RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

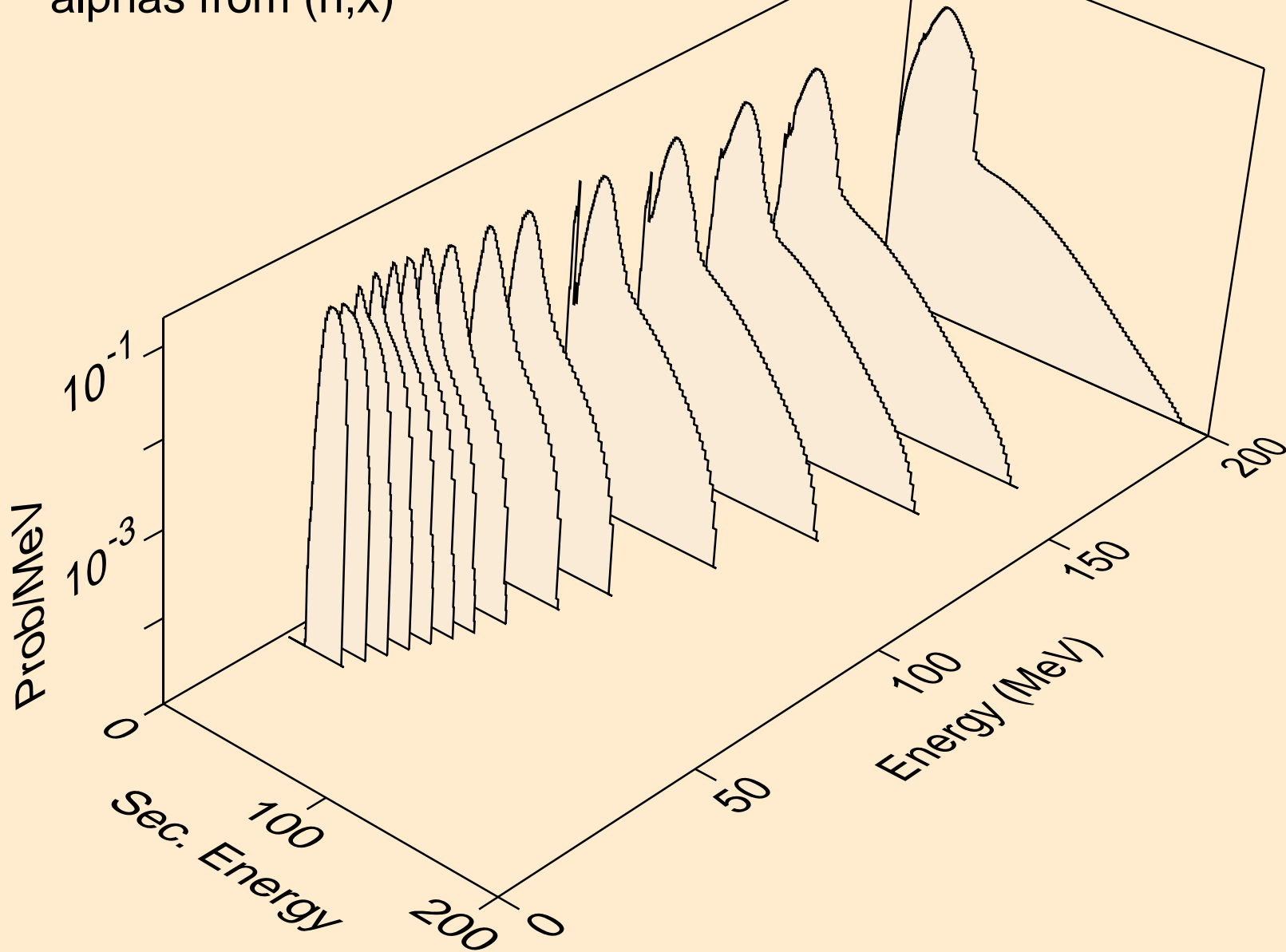




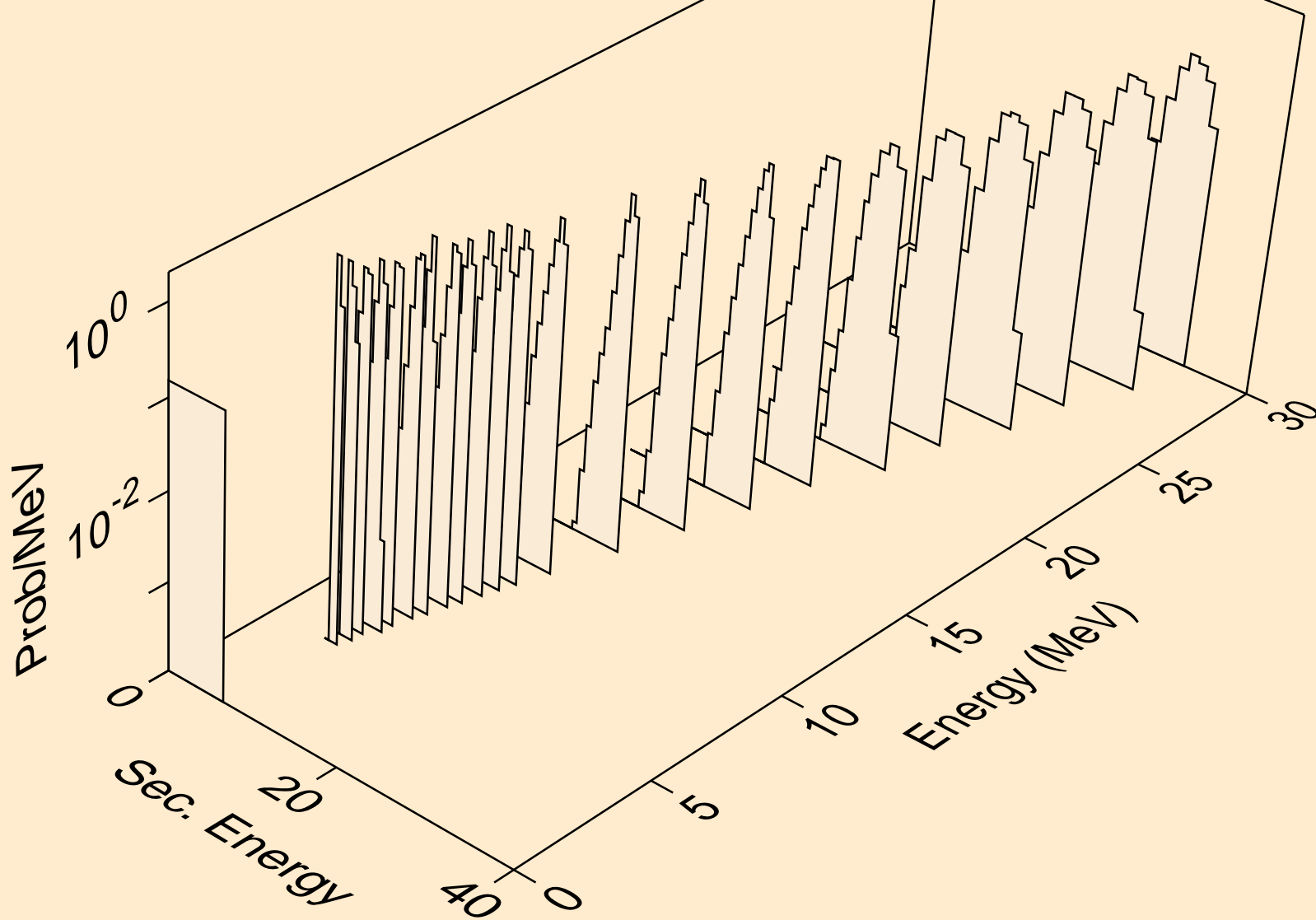
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he3s from (n,he3)



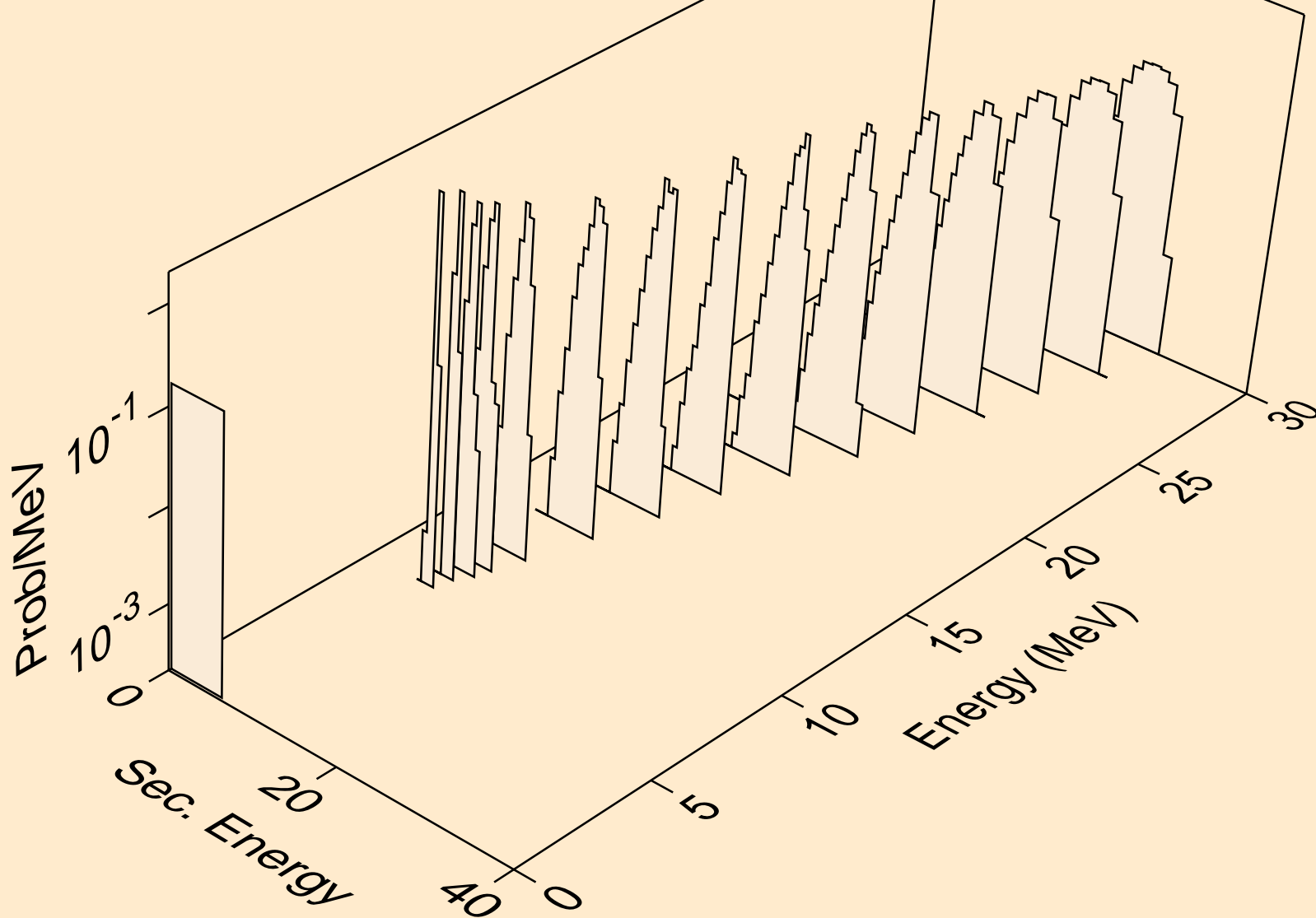
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



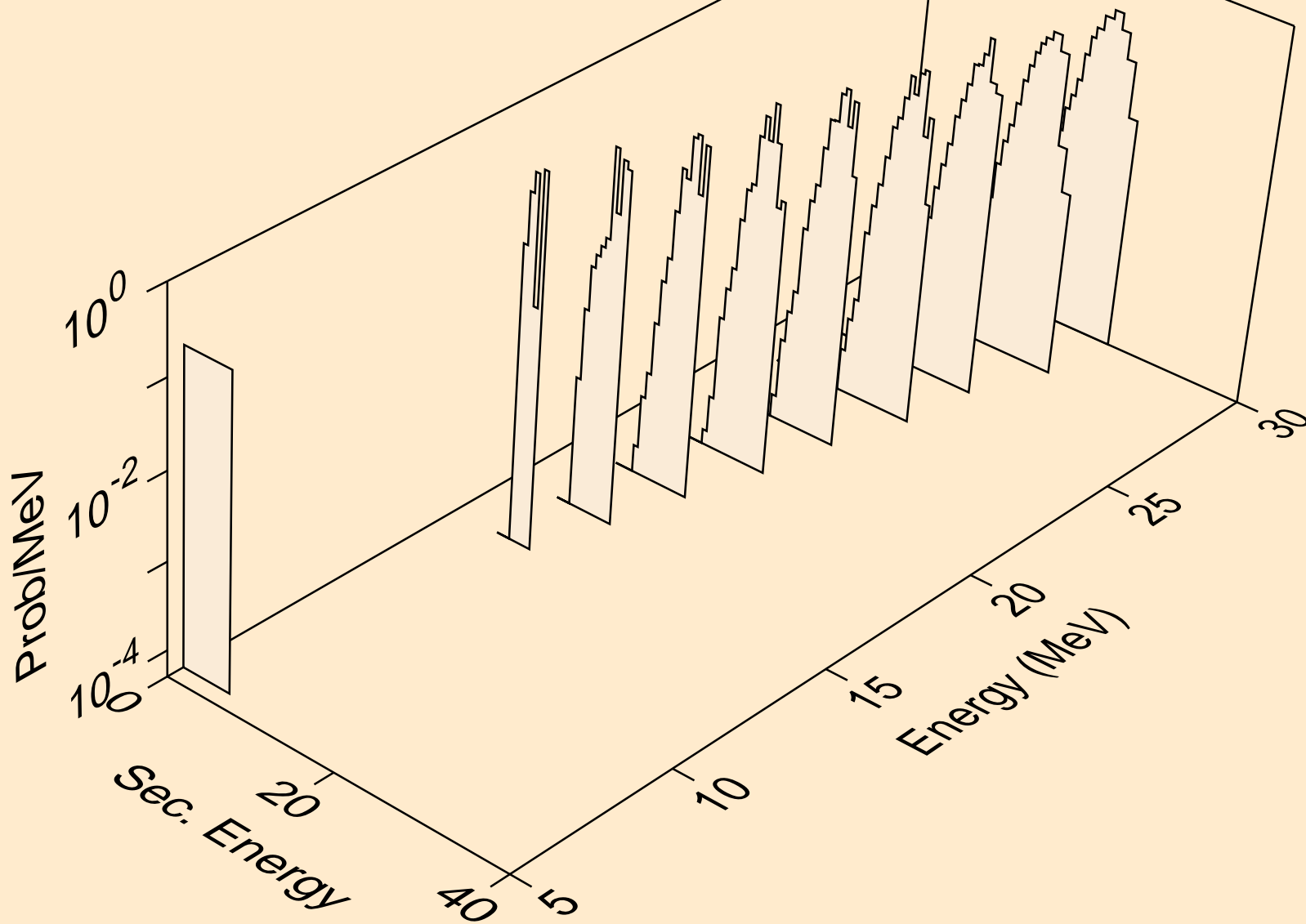
RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



RN227 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

