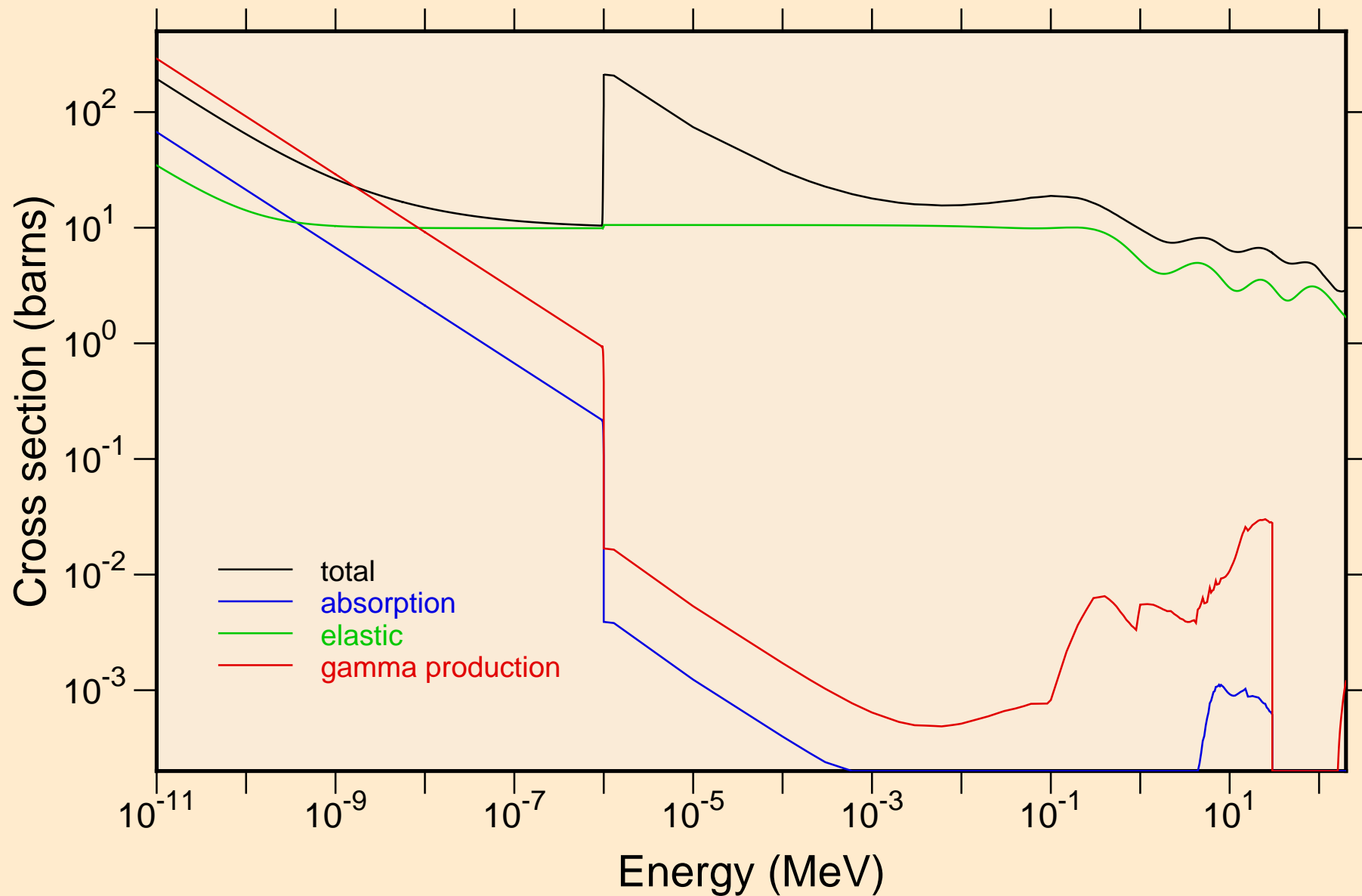
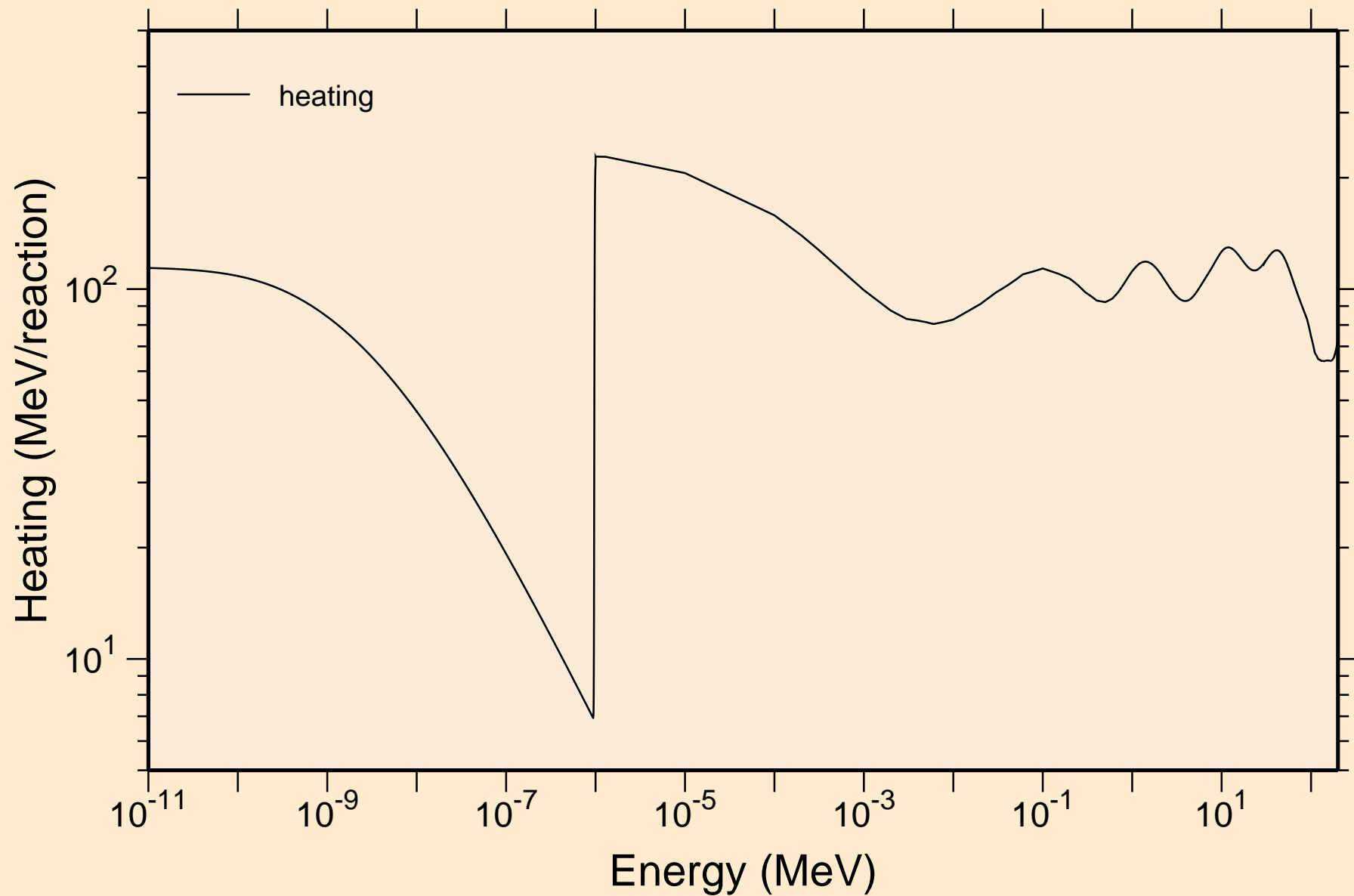


# NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

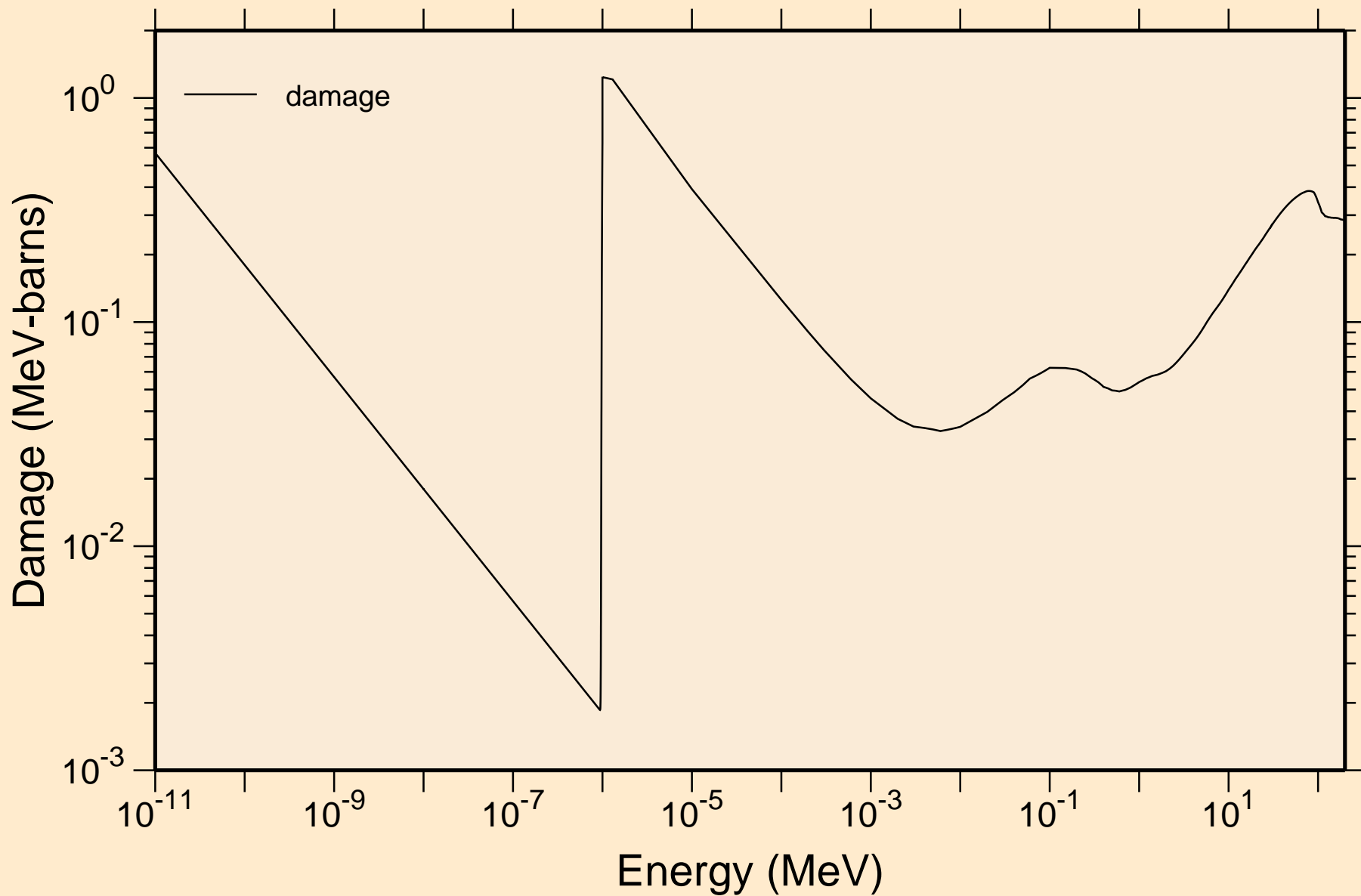
## Principal cross sections



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

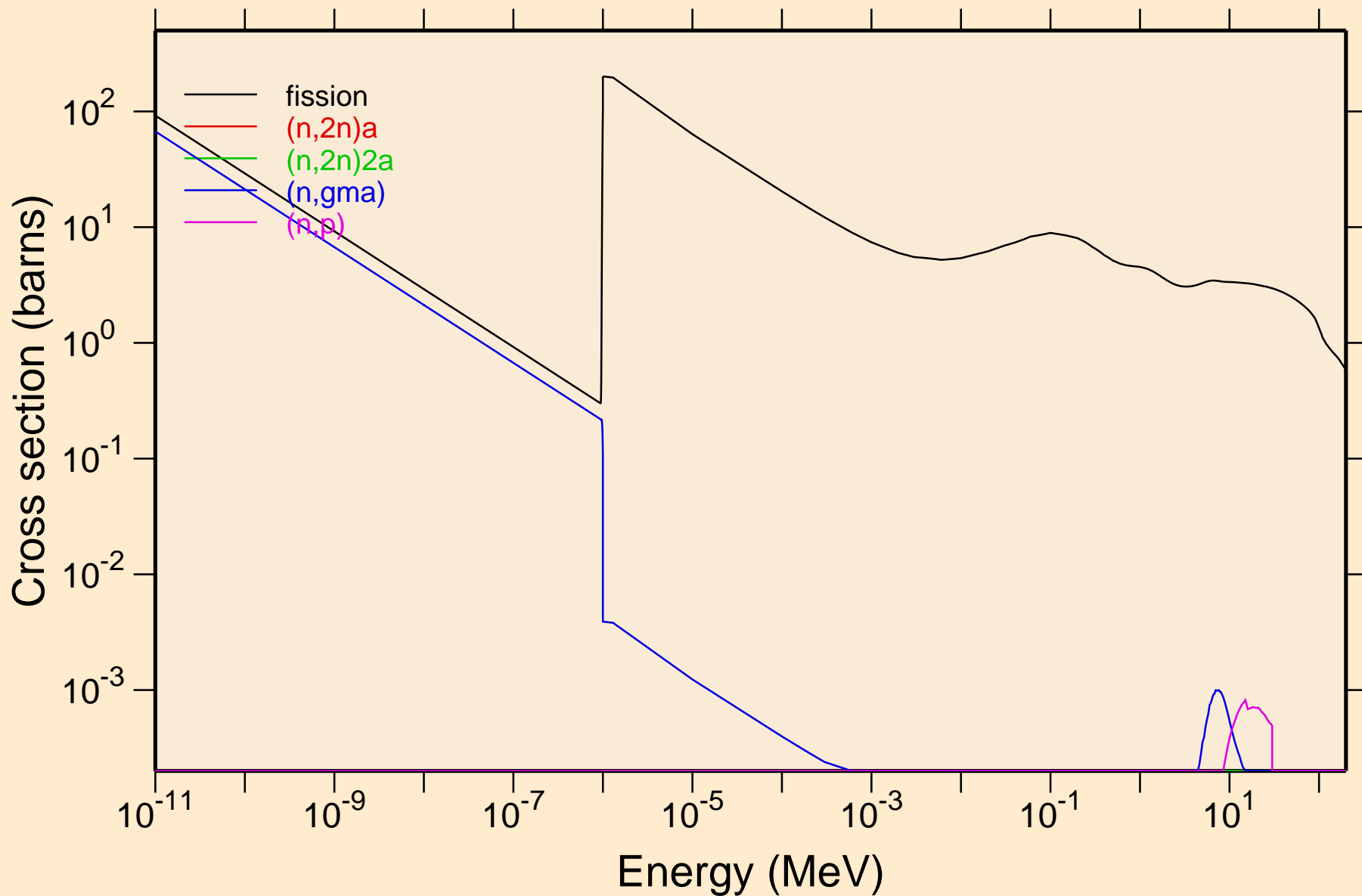


# NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

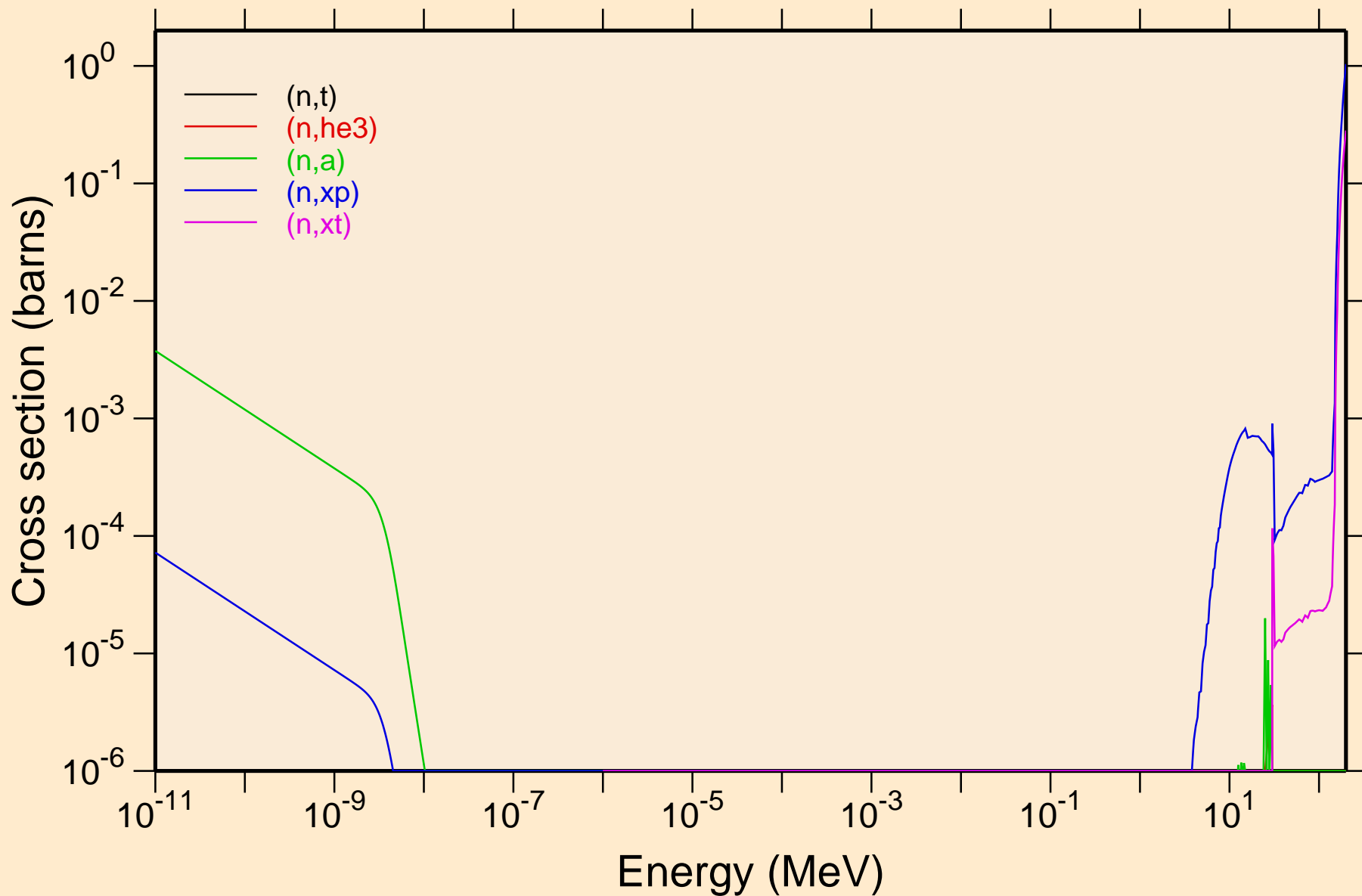


# NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

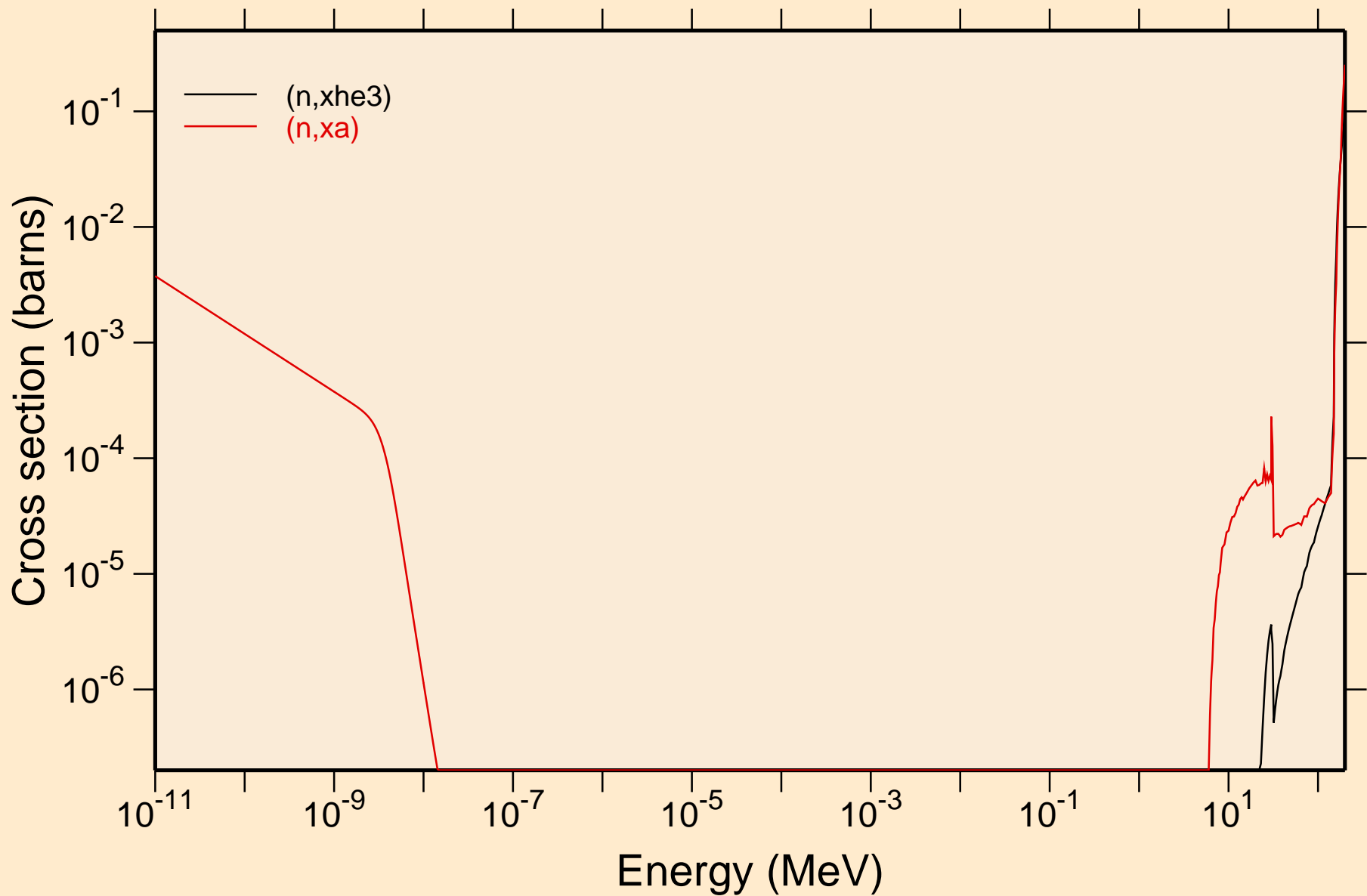
## Non-threshold reactions



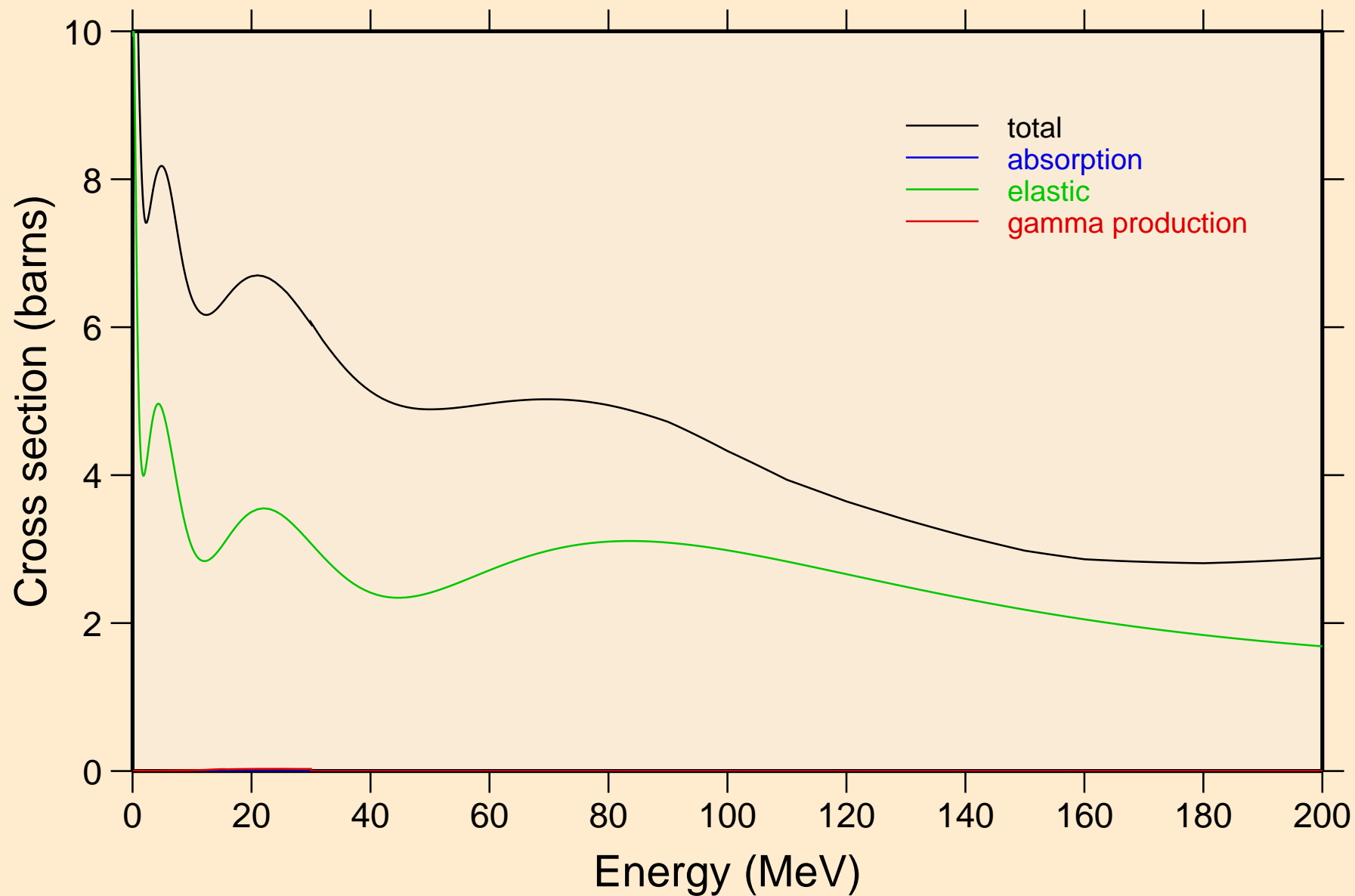
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



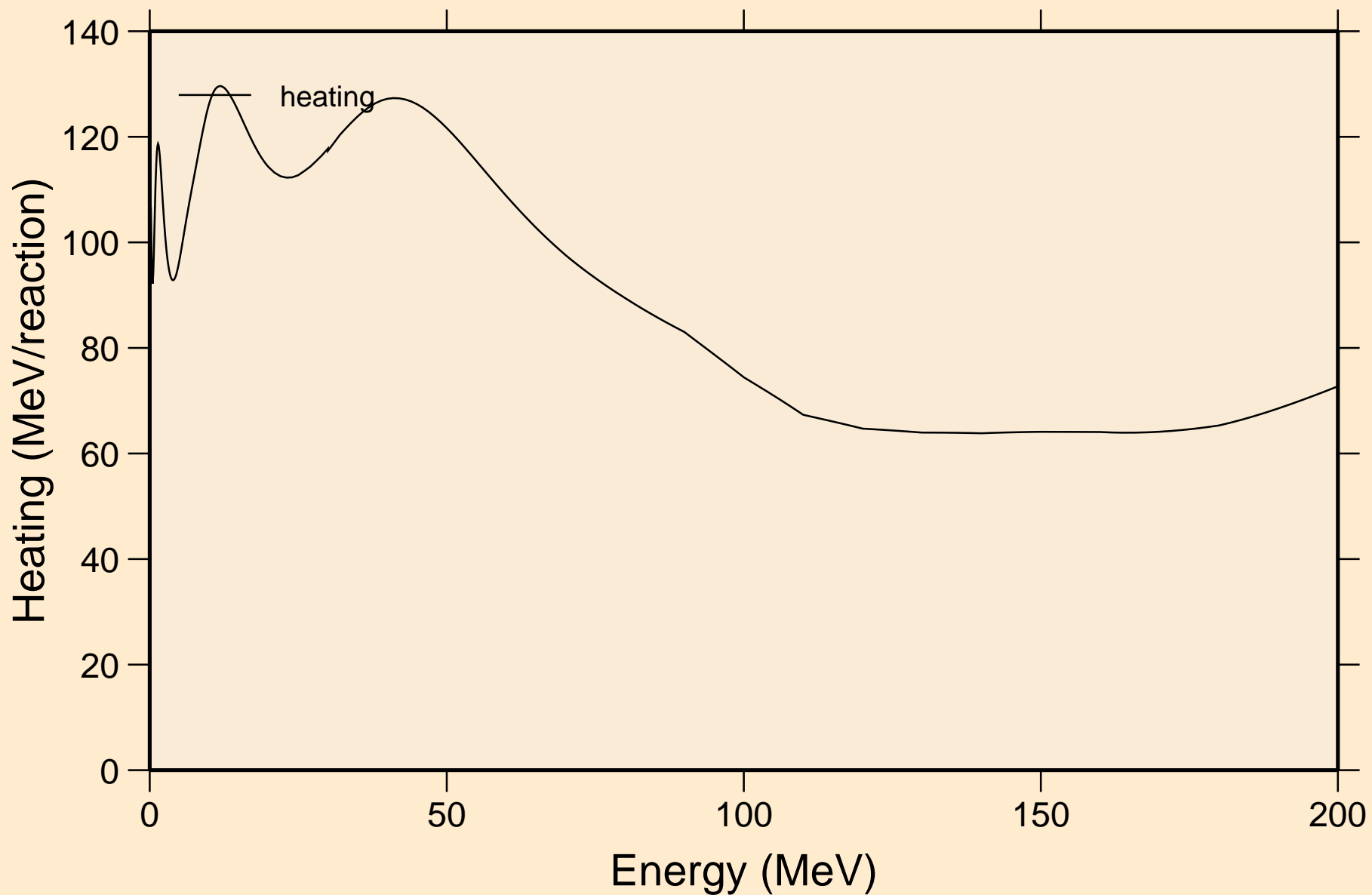
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections

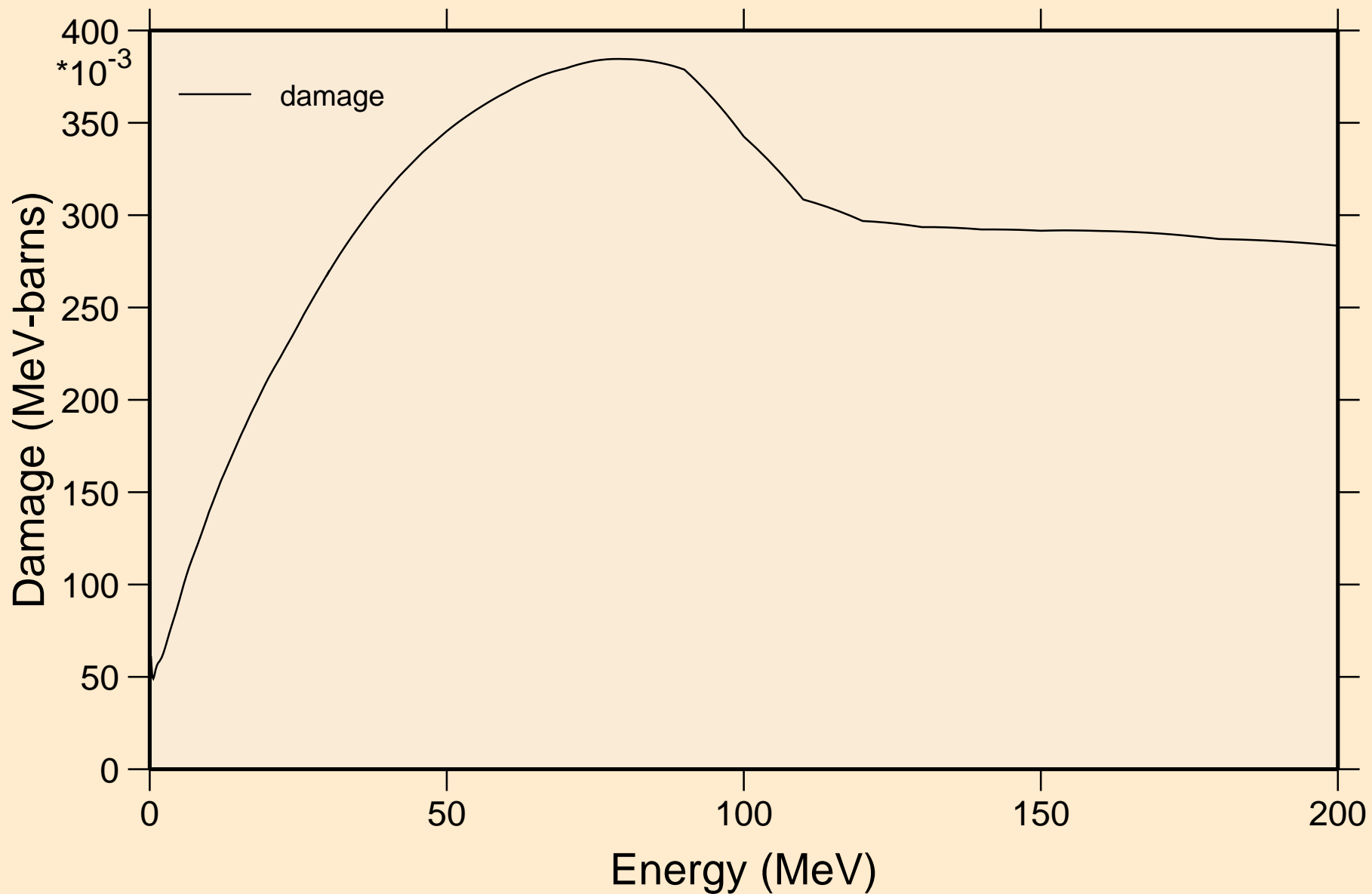


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

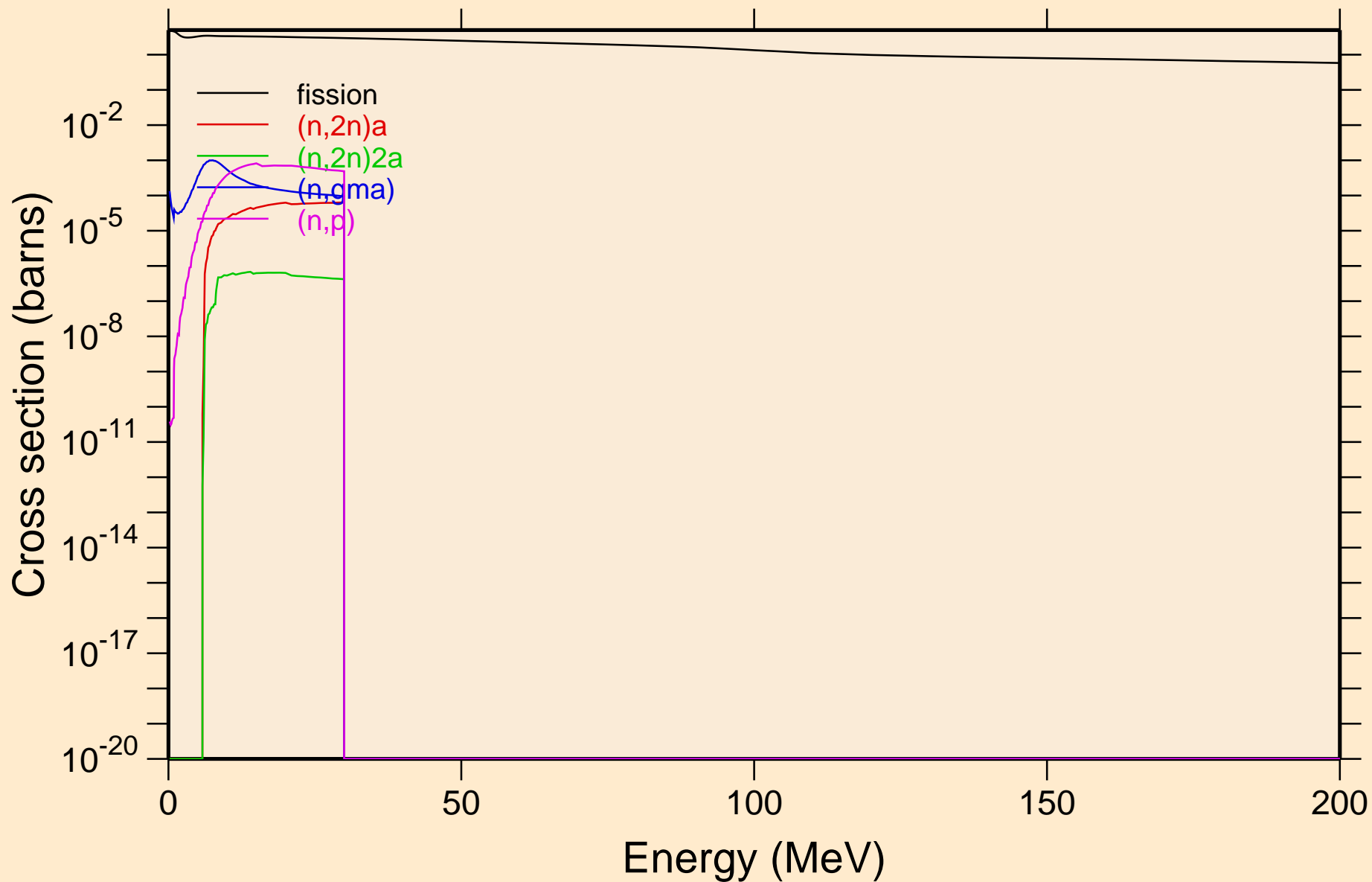




NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

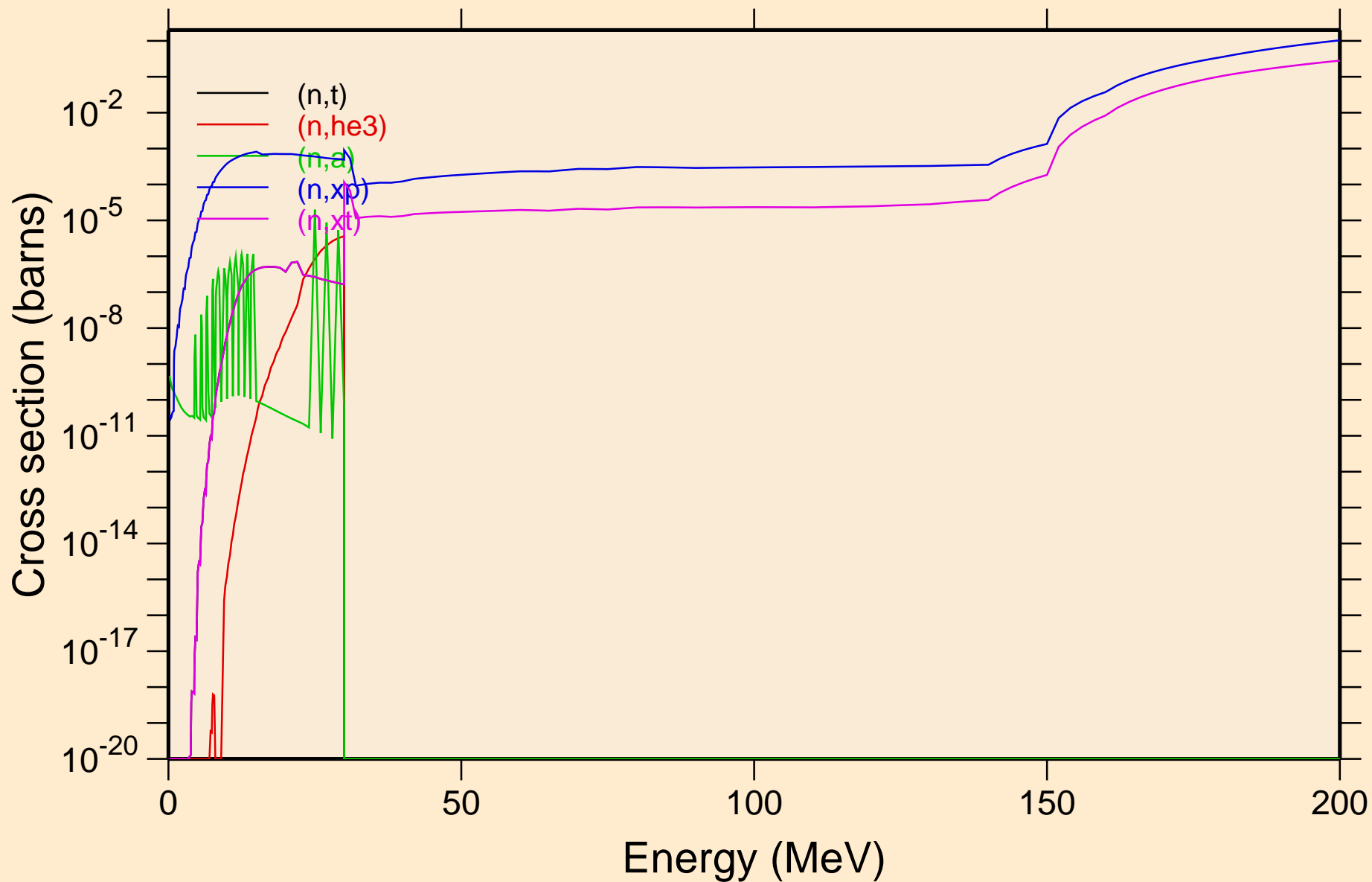


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

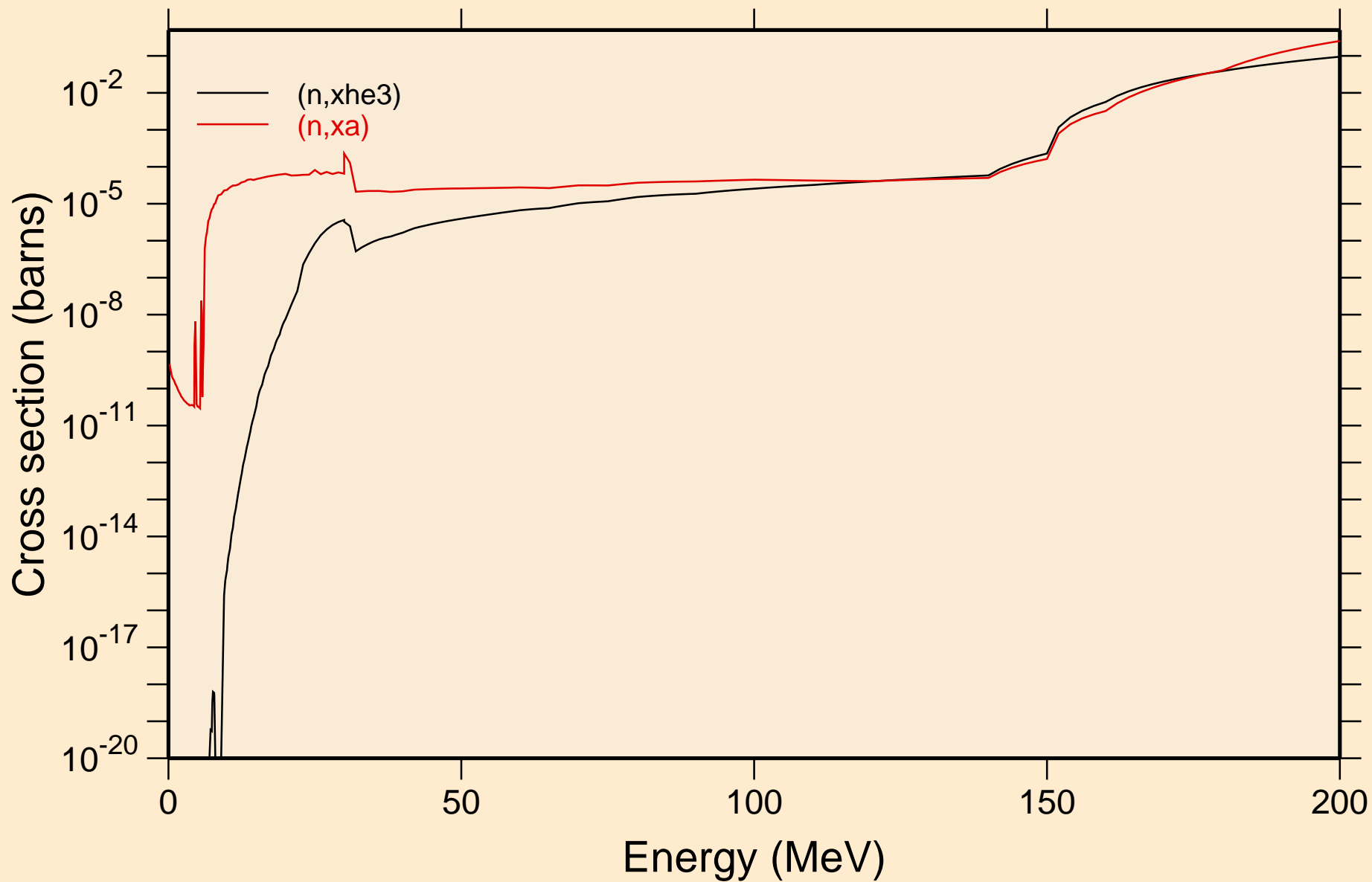


# NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

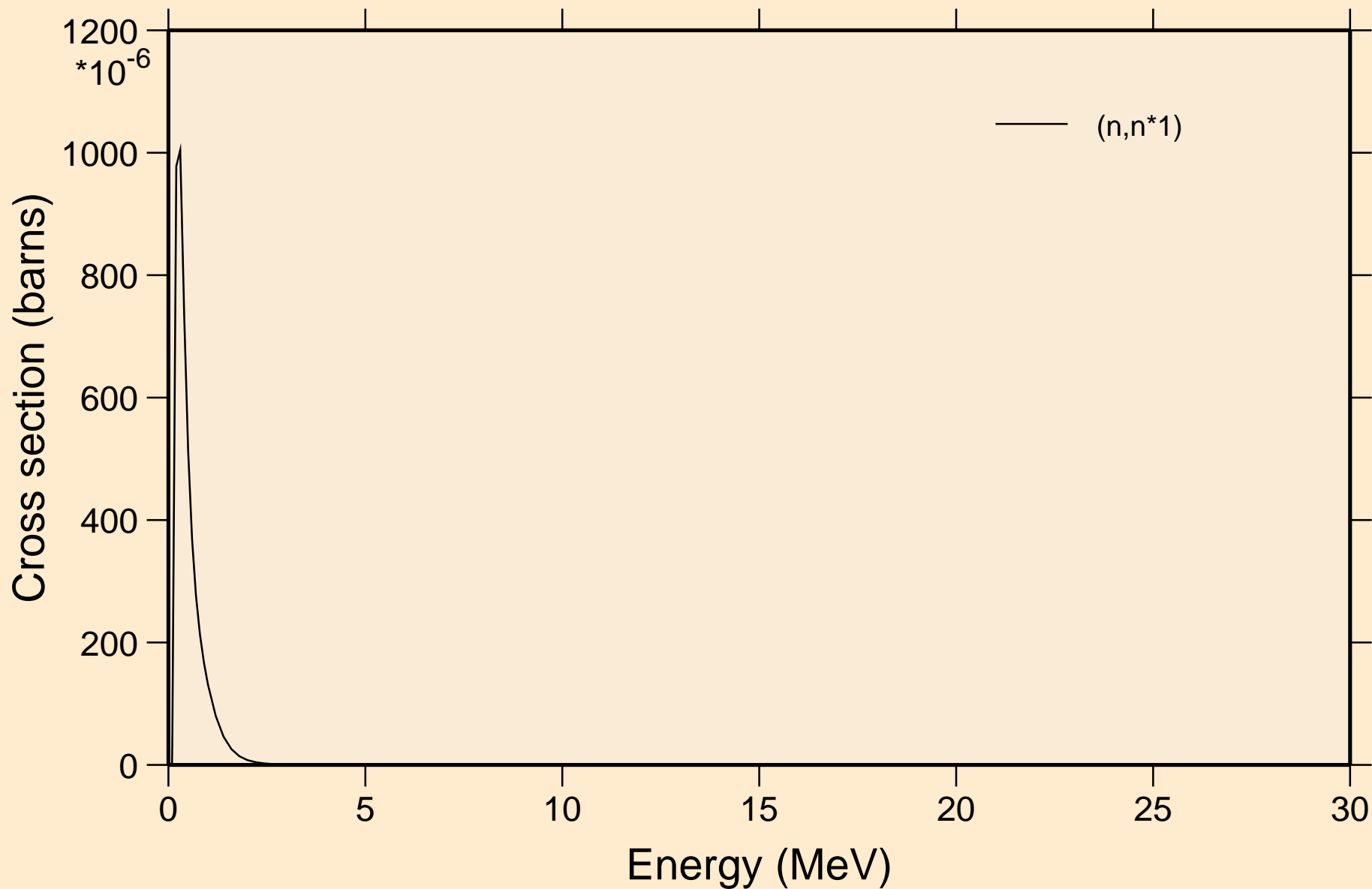
## Non-threshold reactions



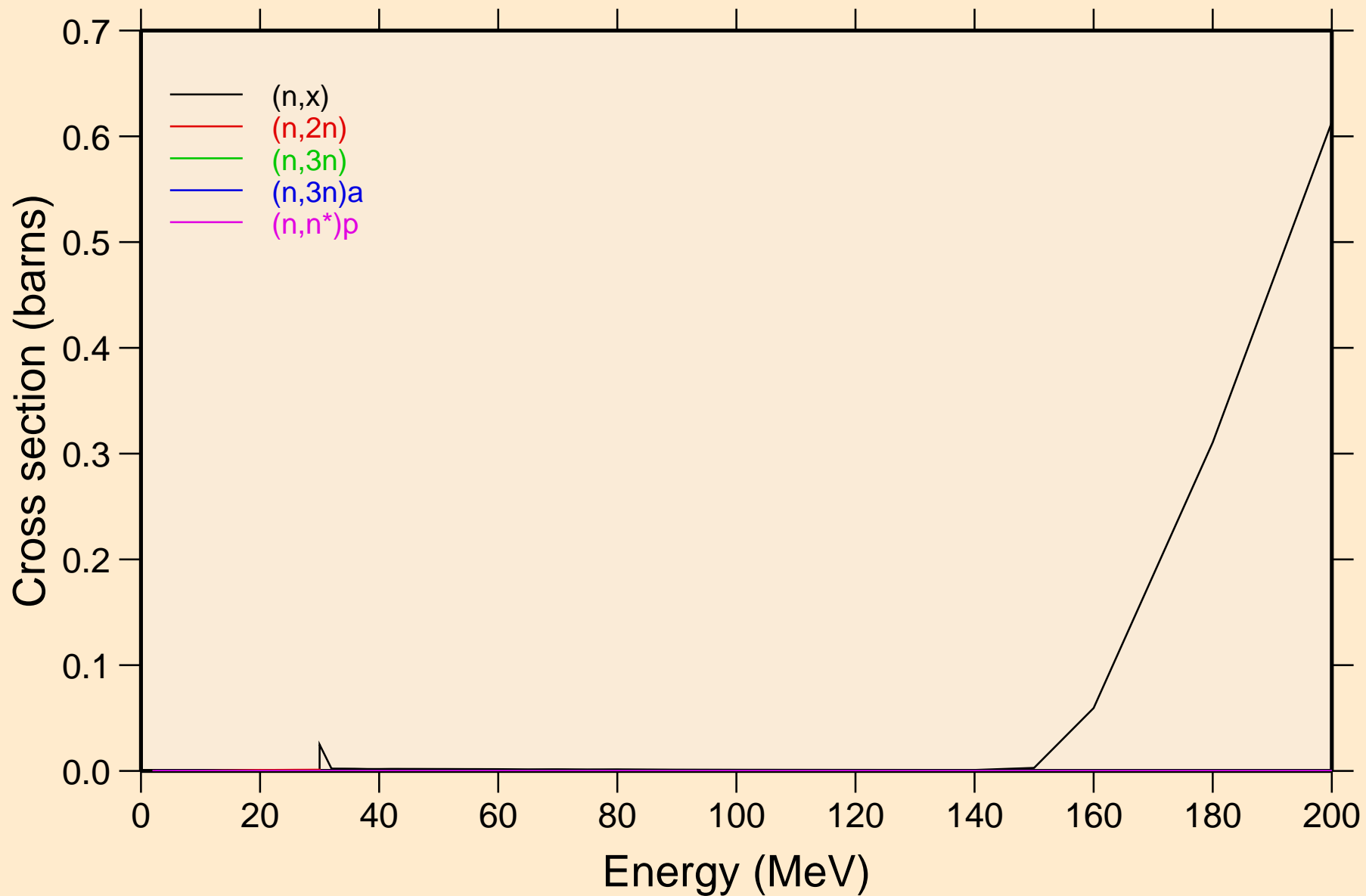
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



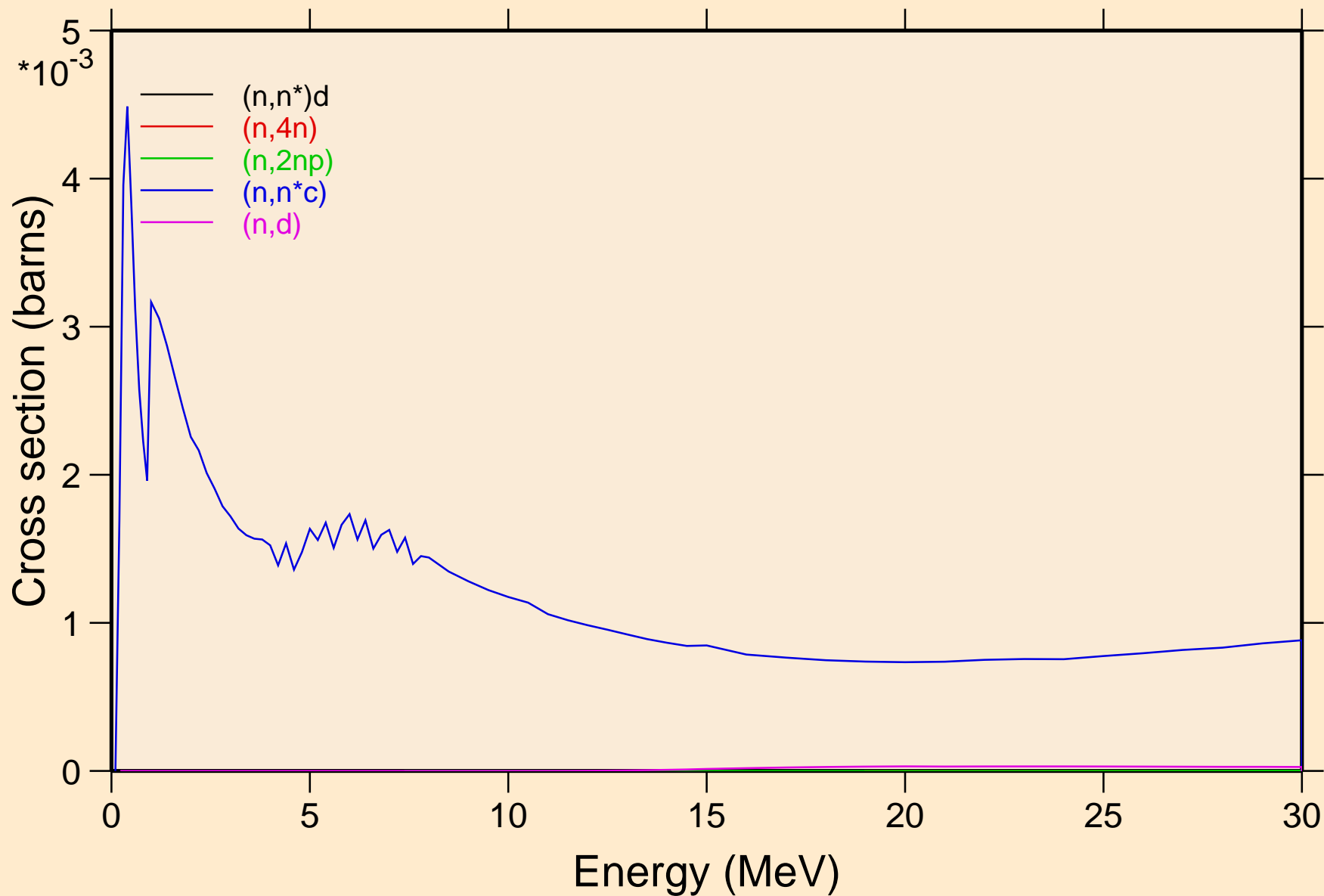
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



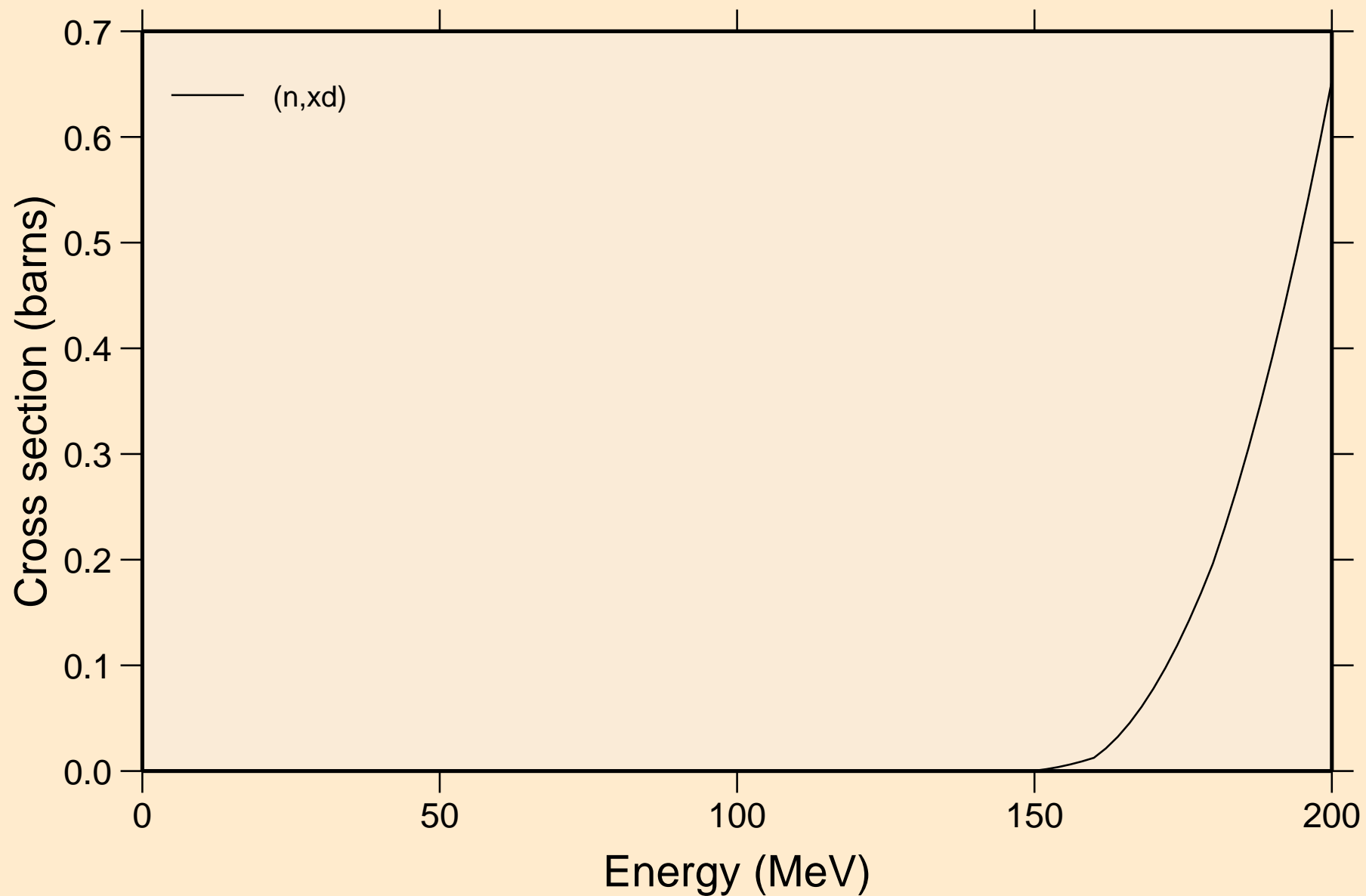
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

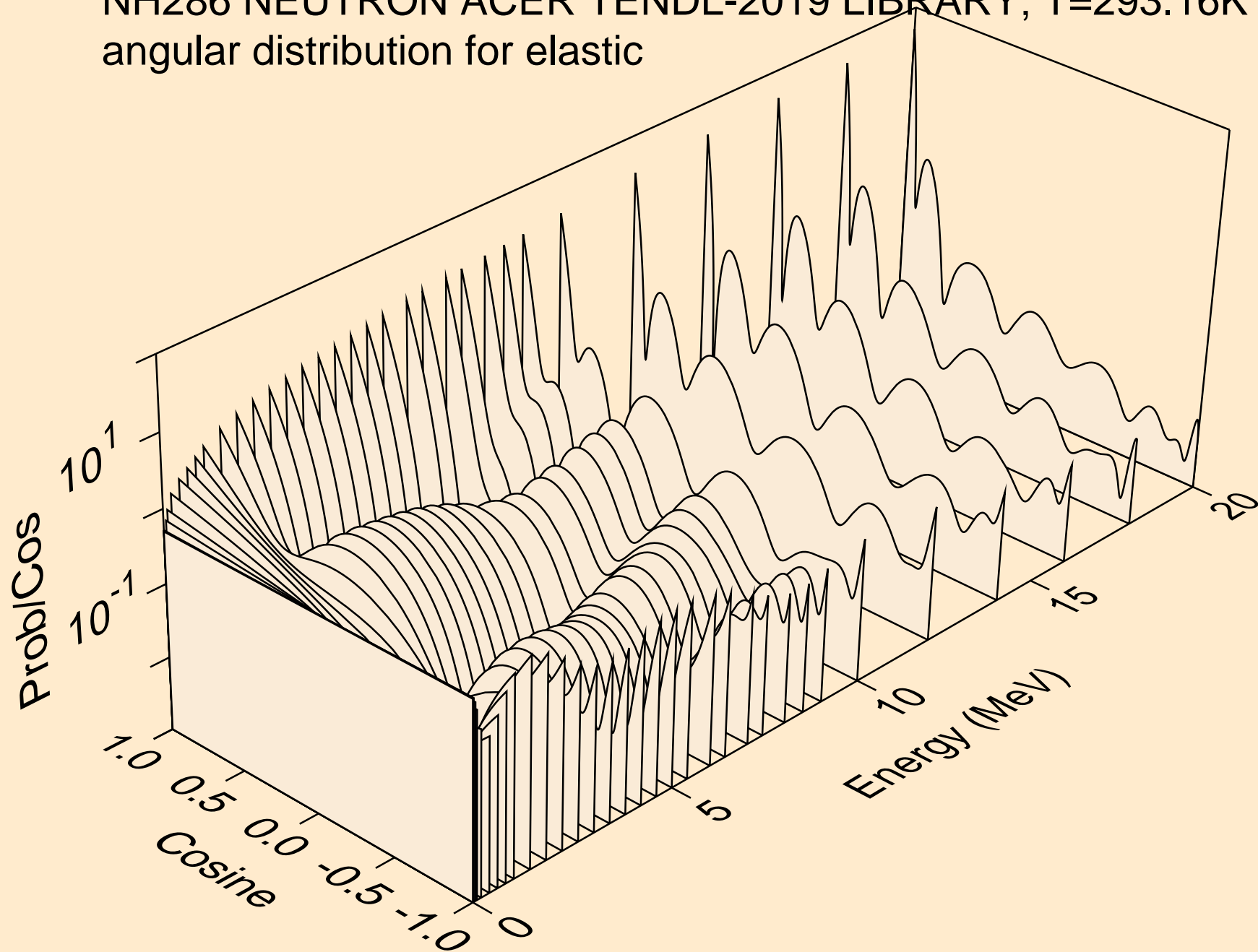


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

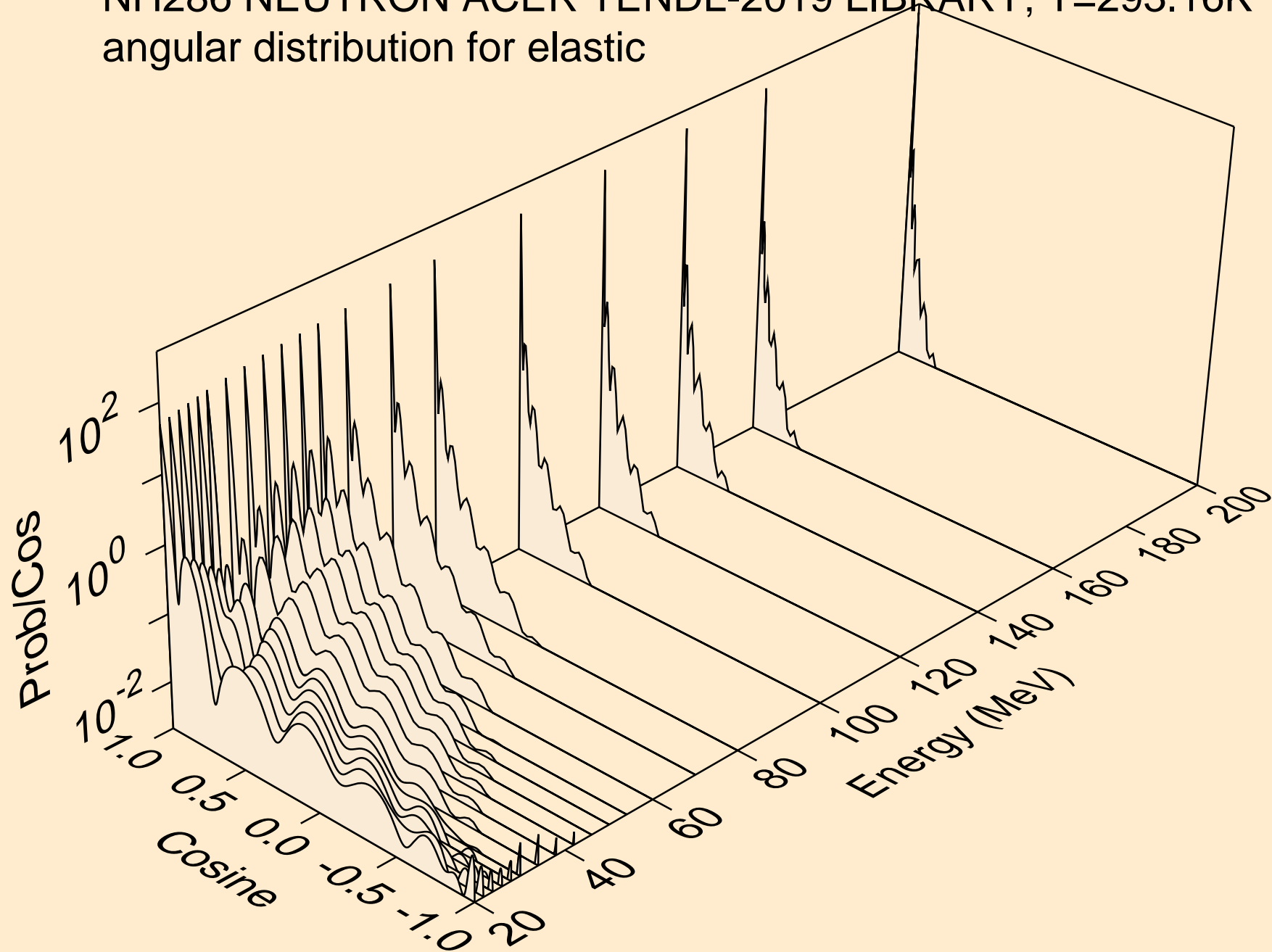




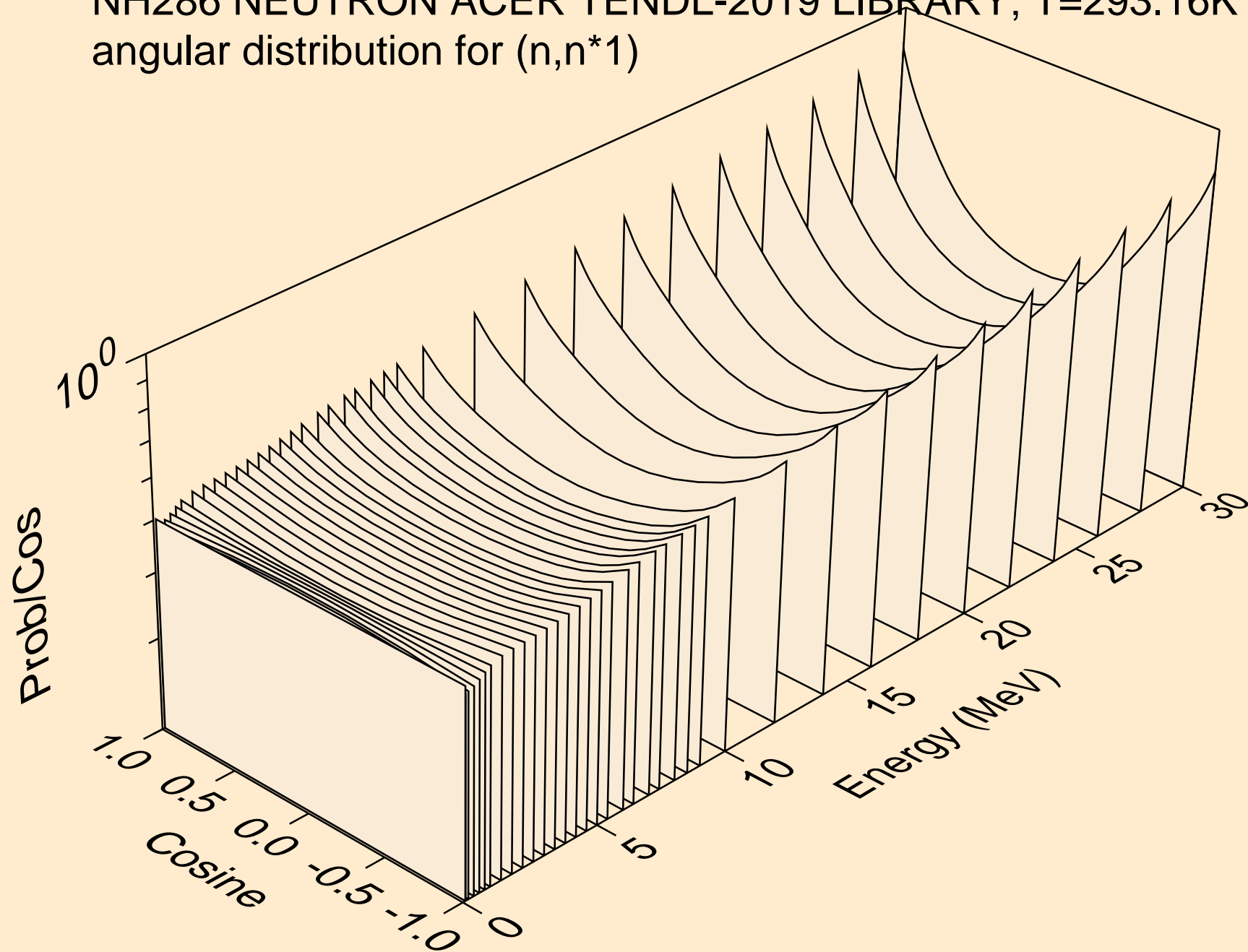
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



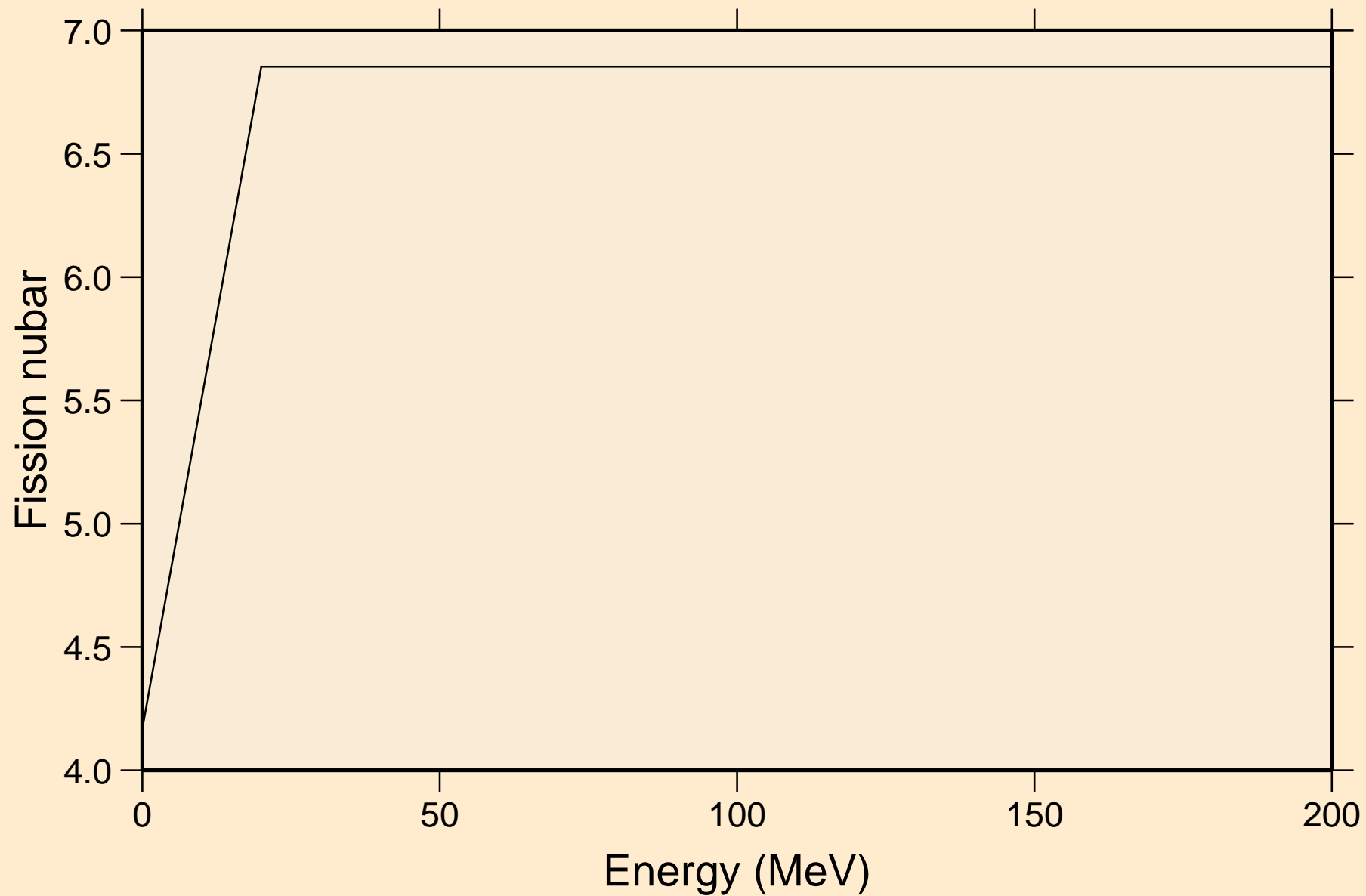
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



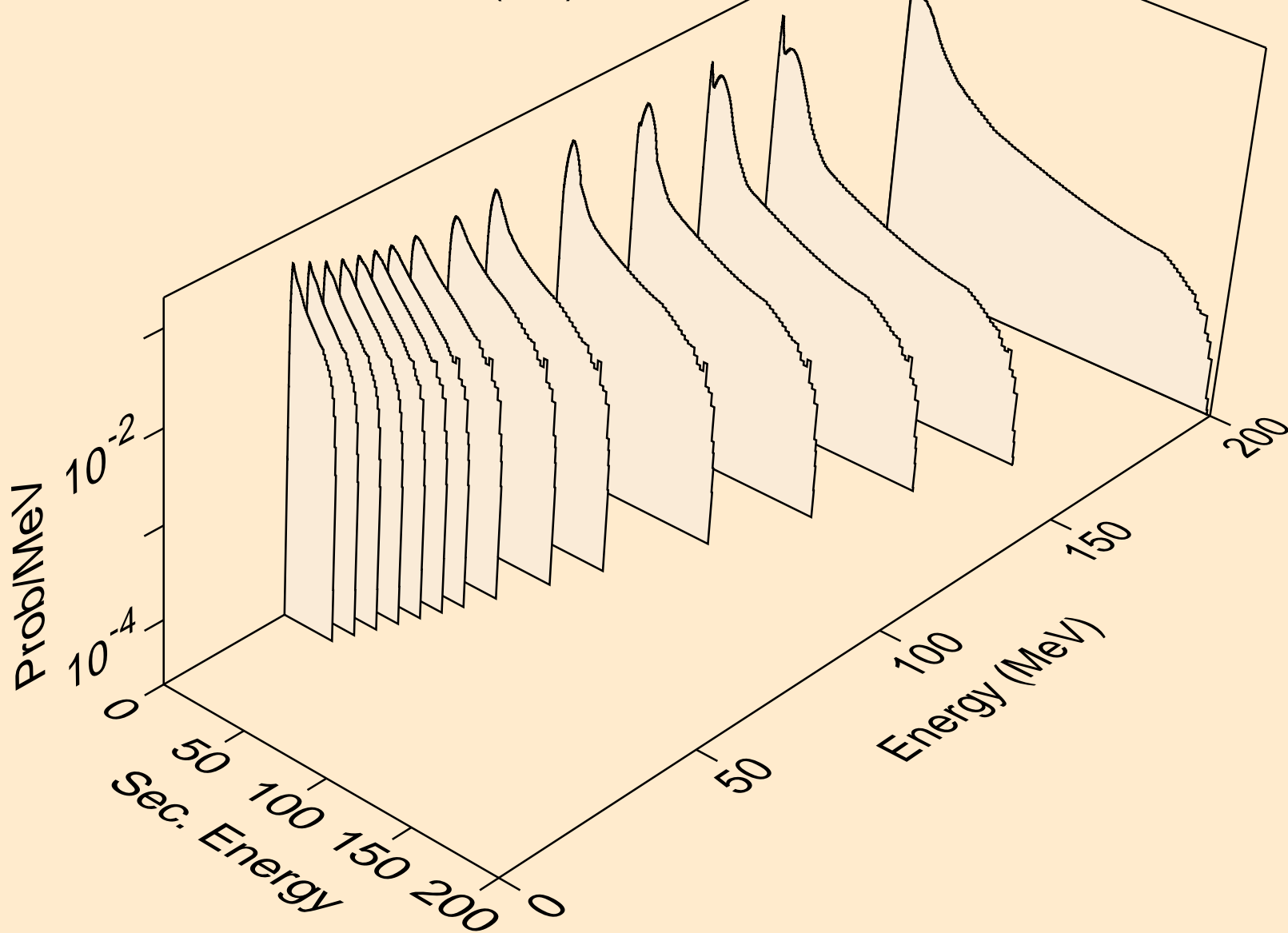
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



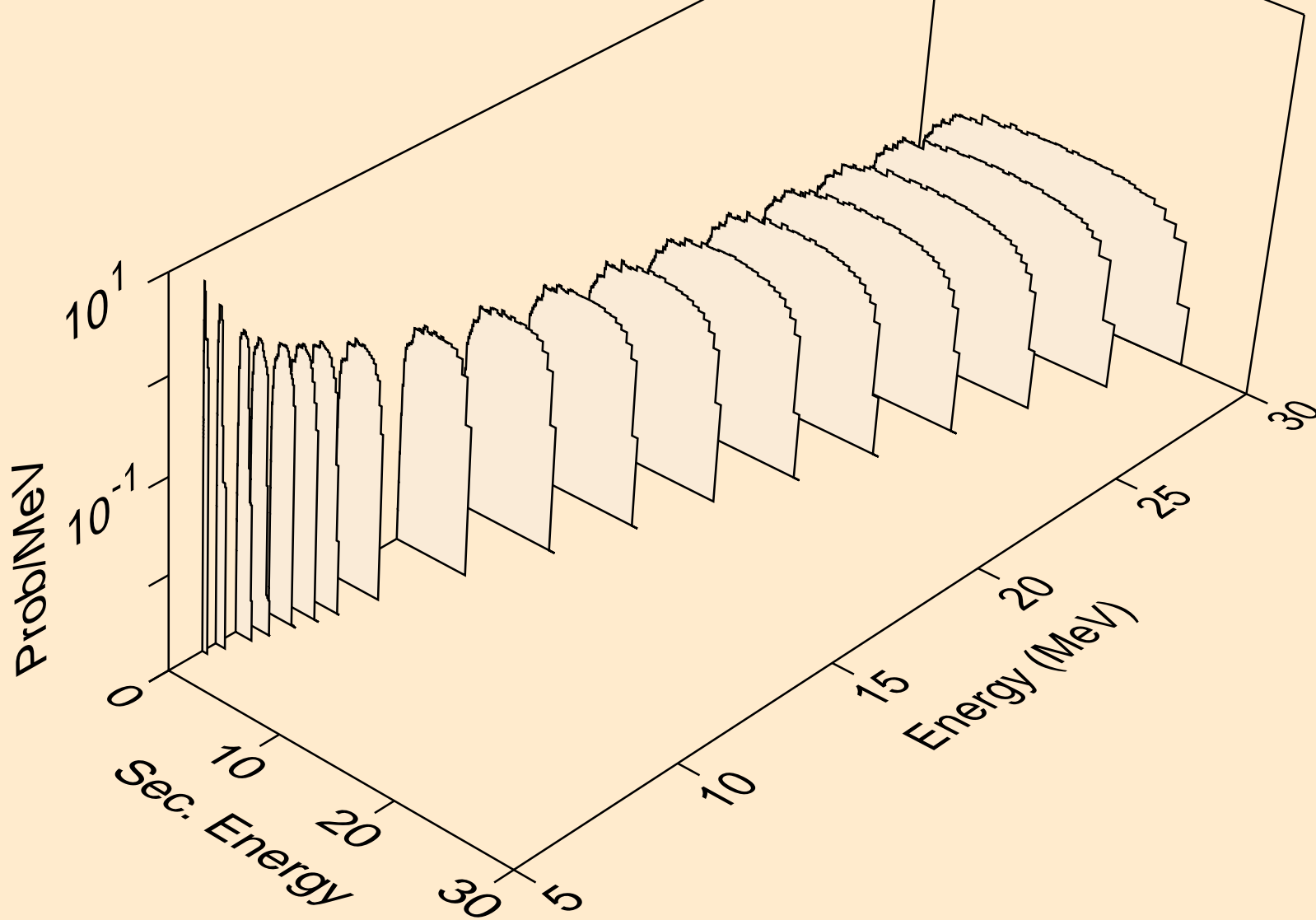
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar



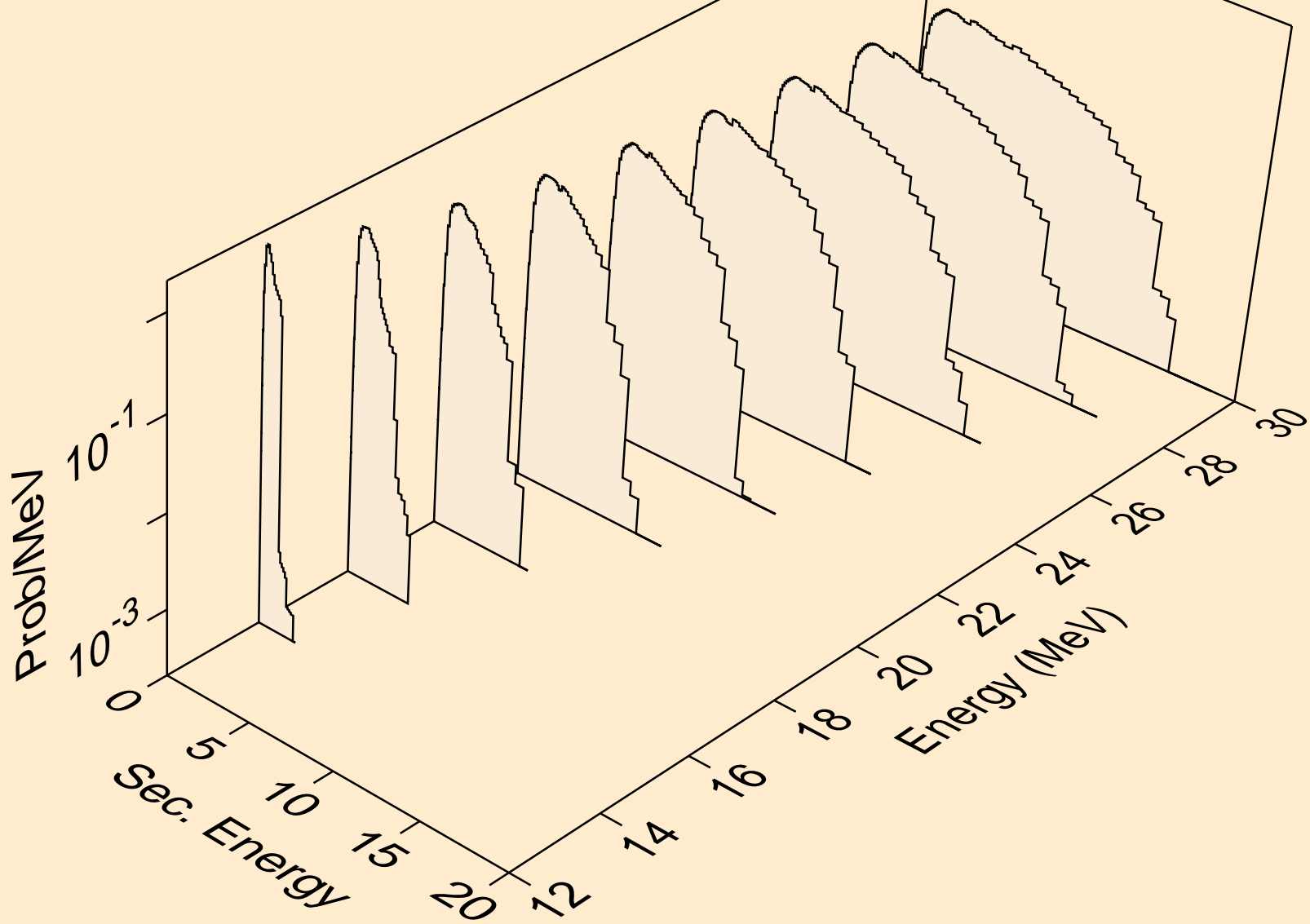
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



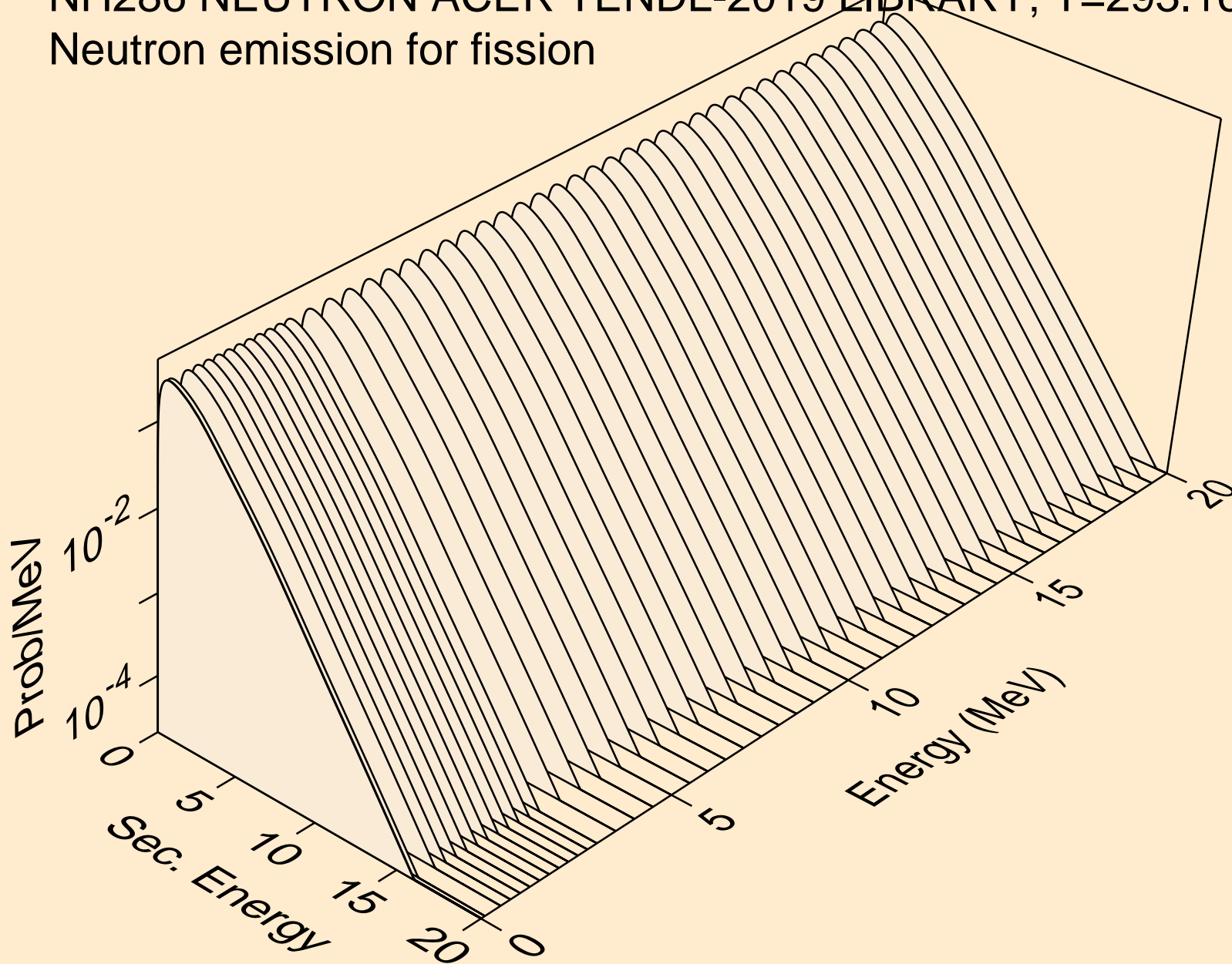
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

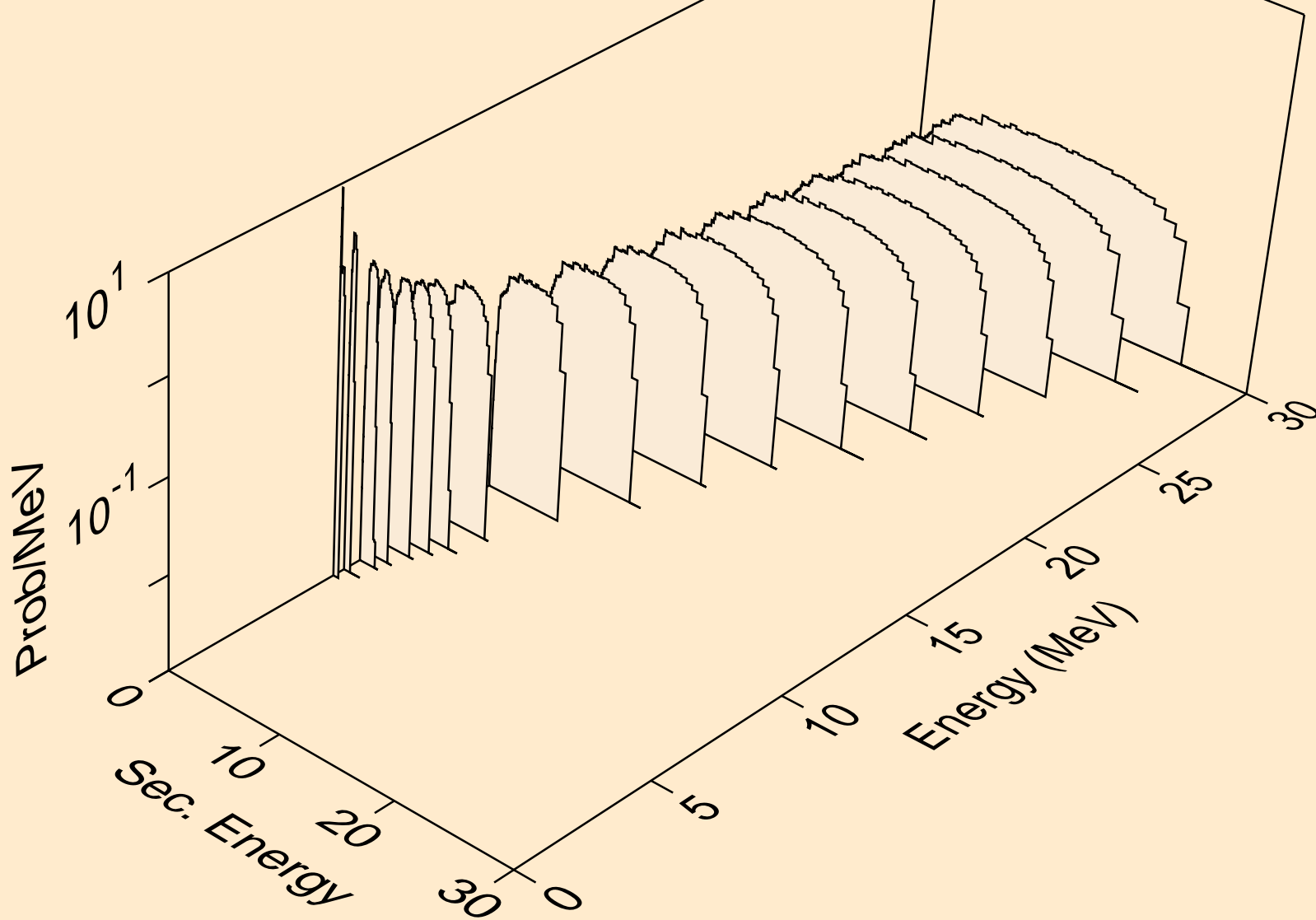


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission

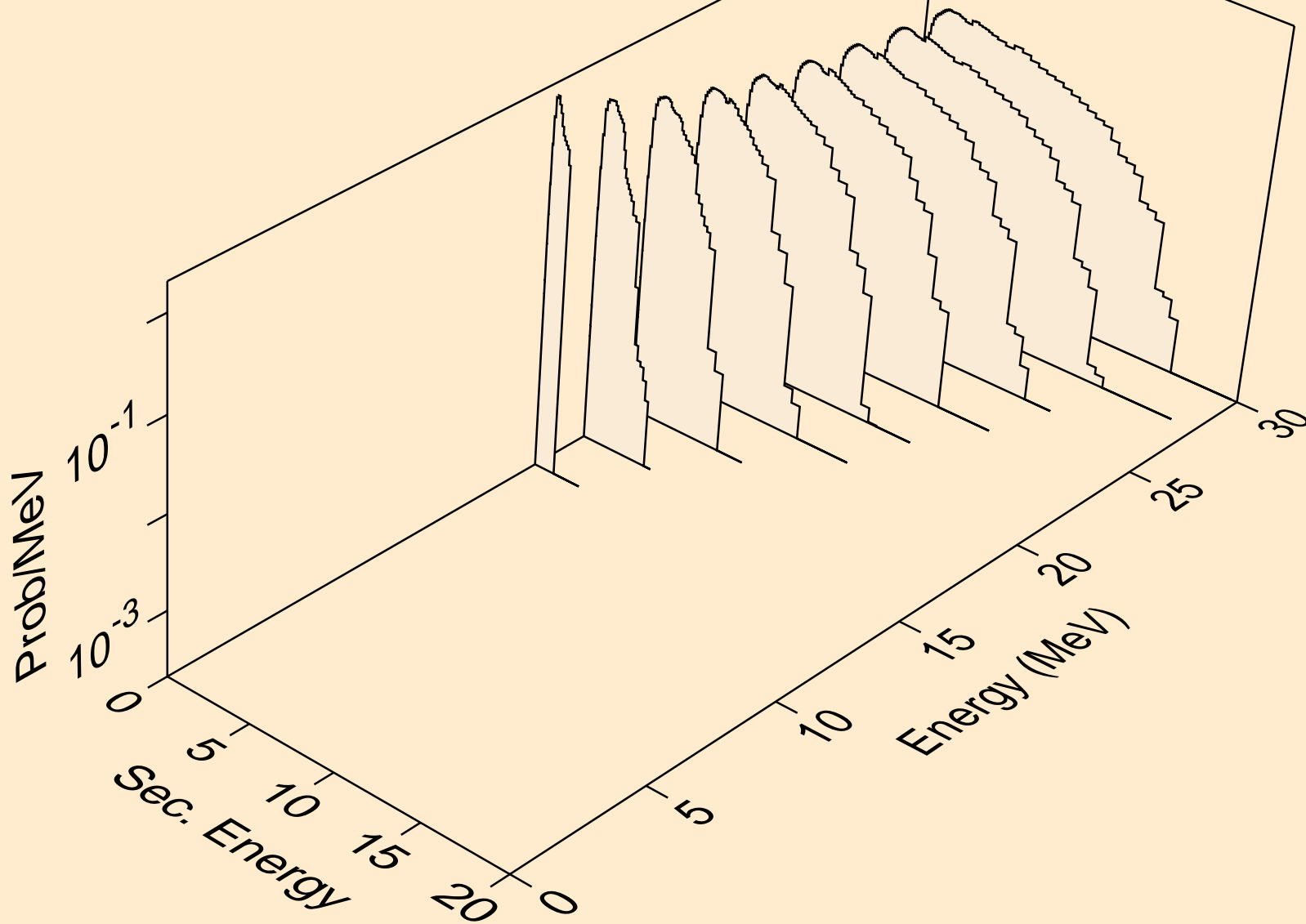




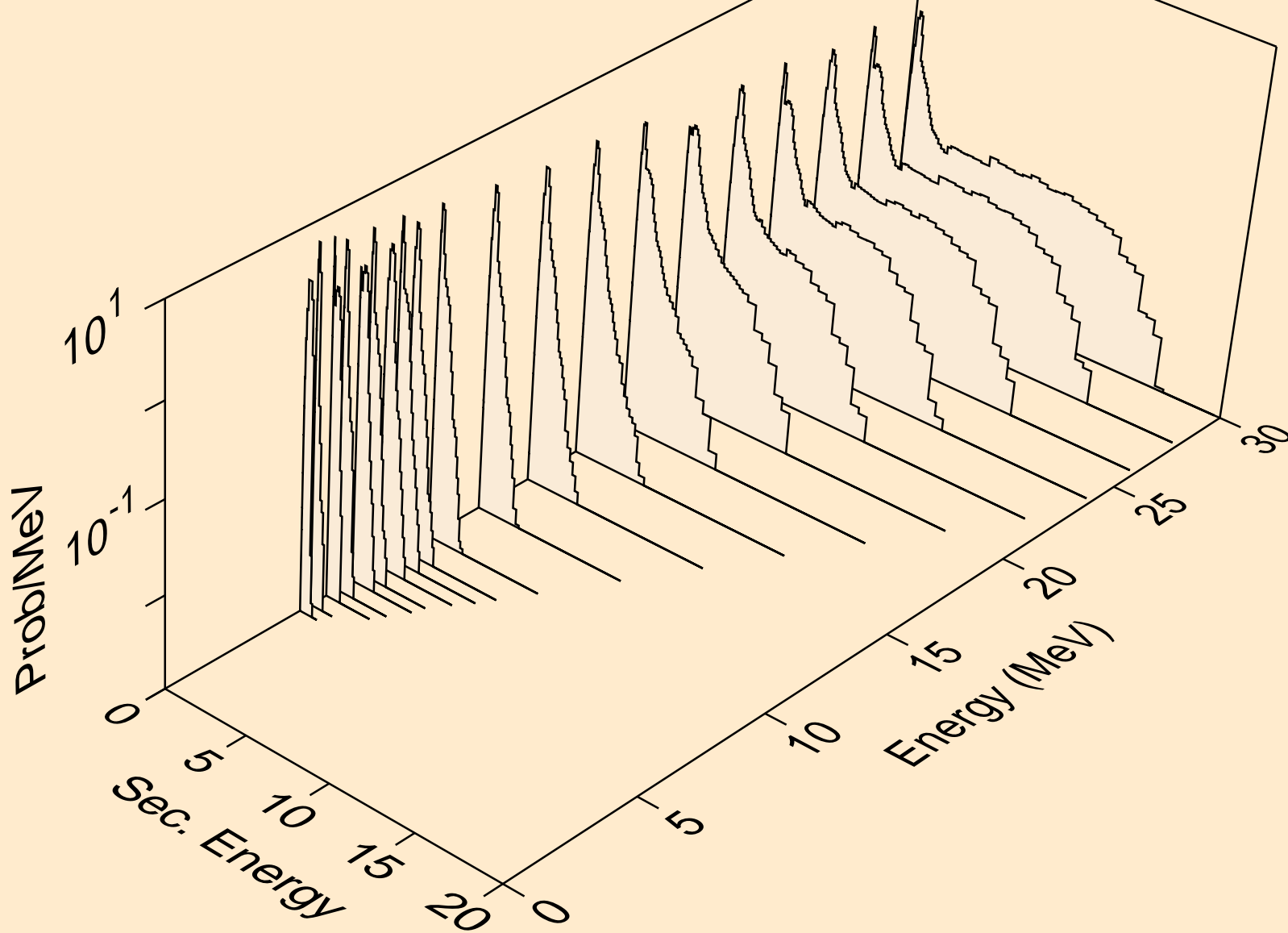
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



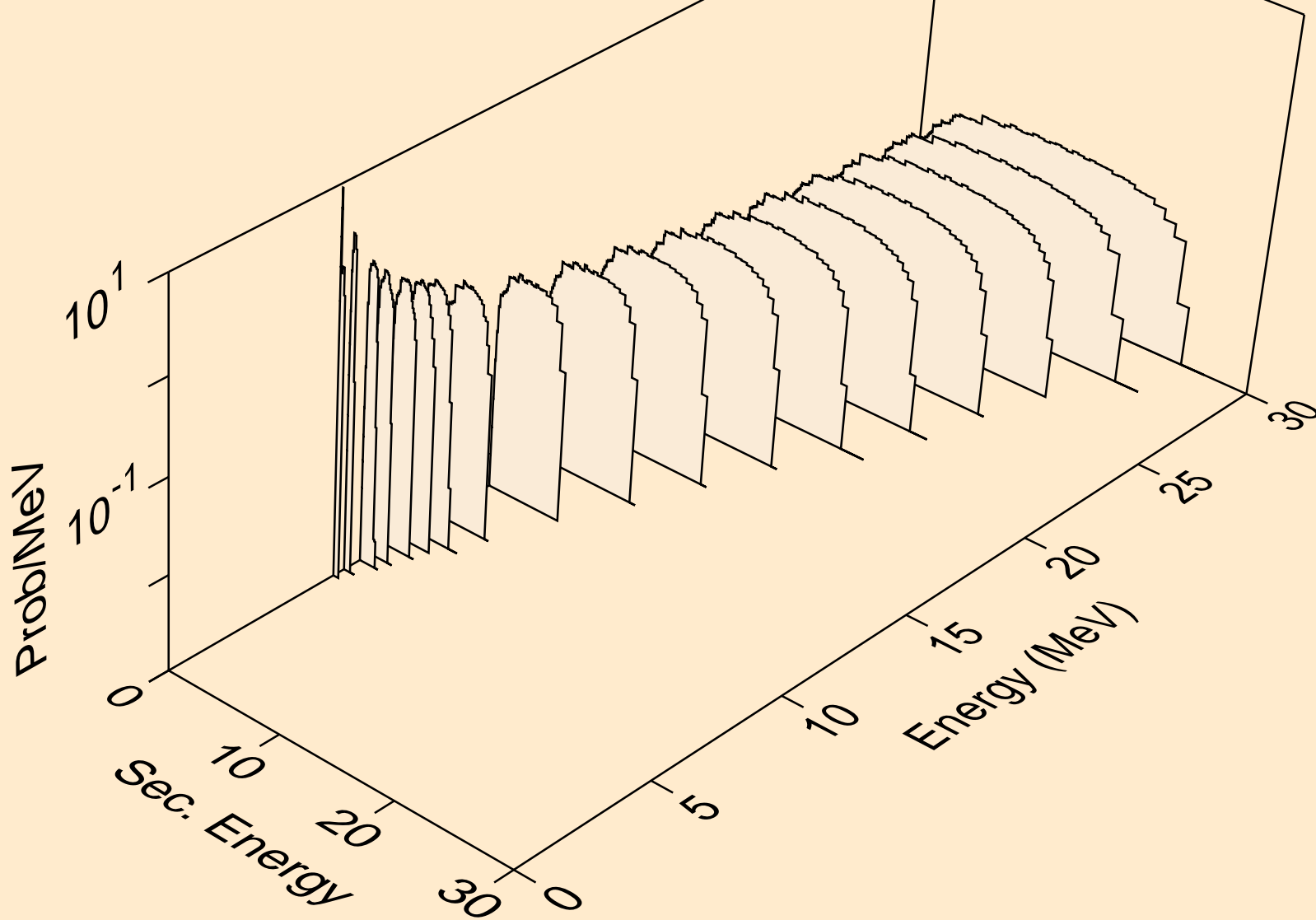
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



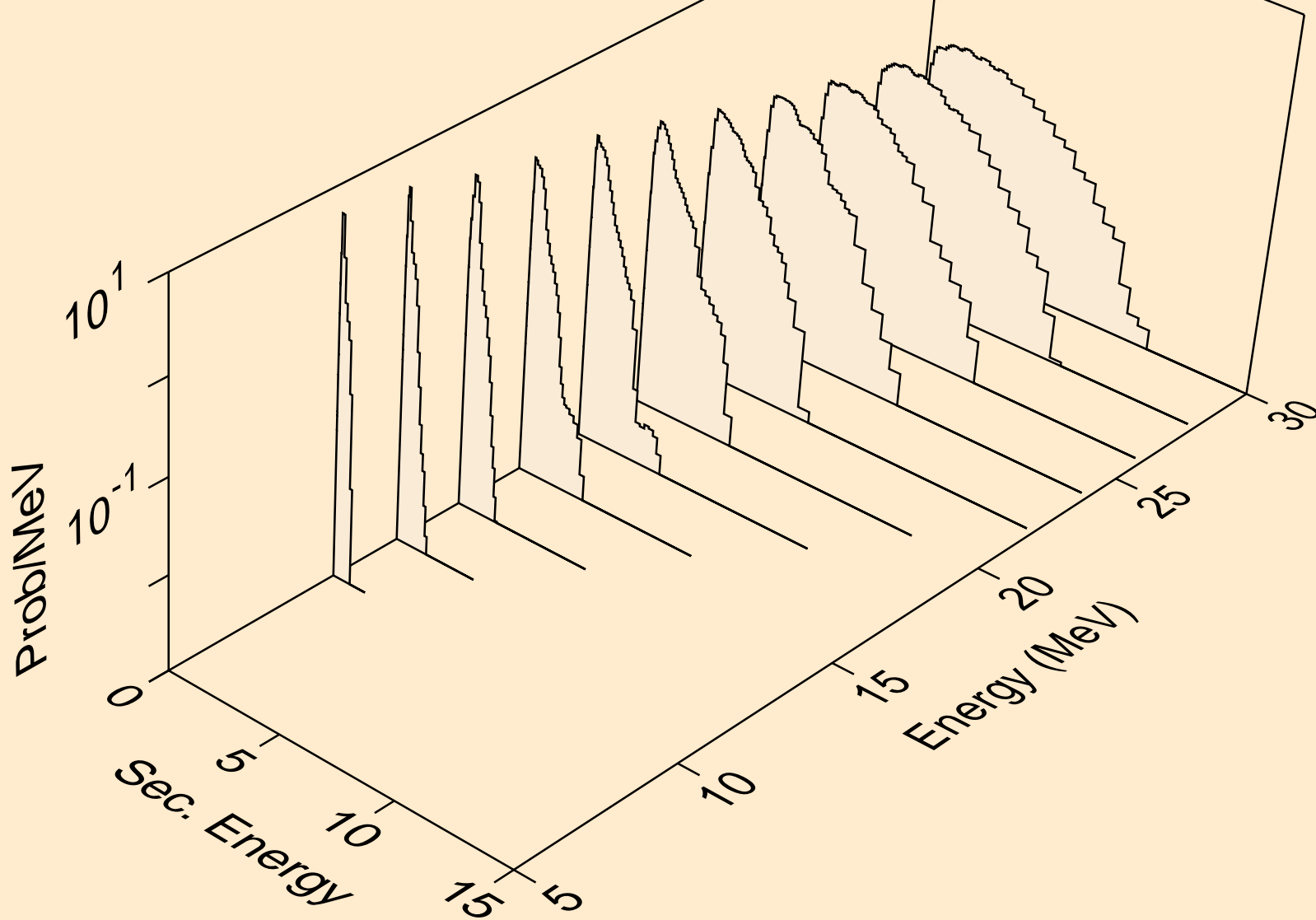
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



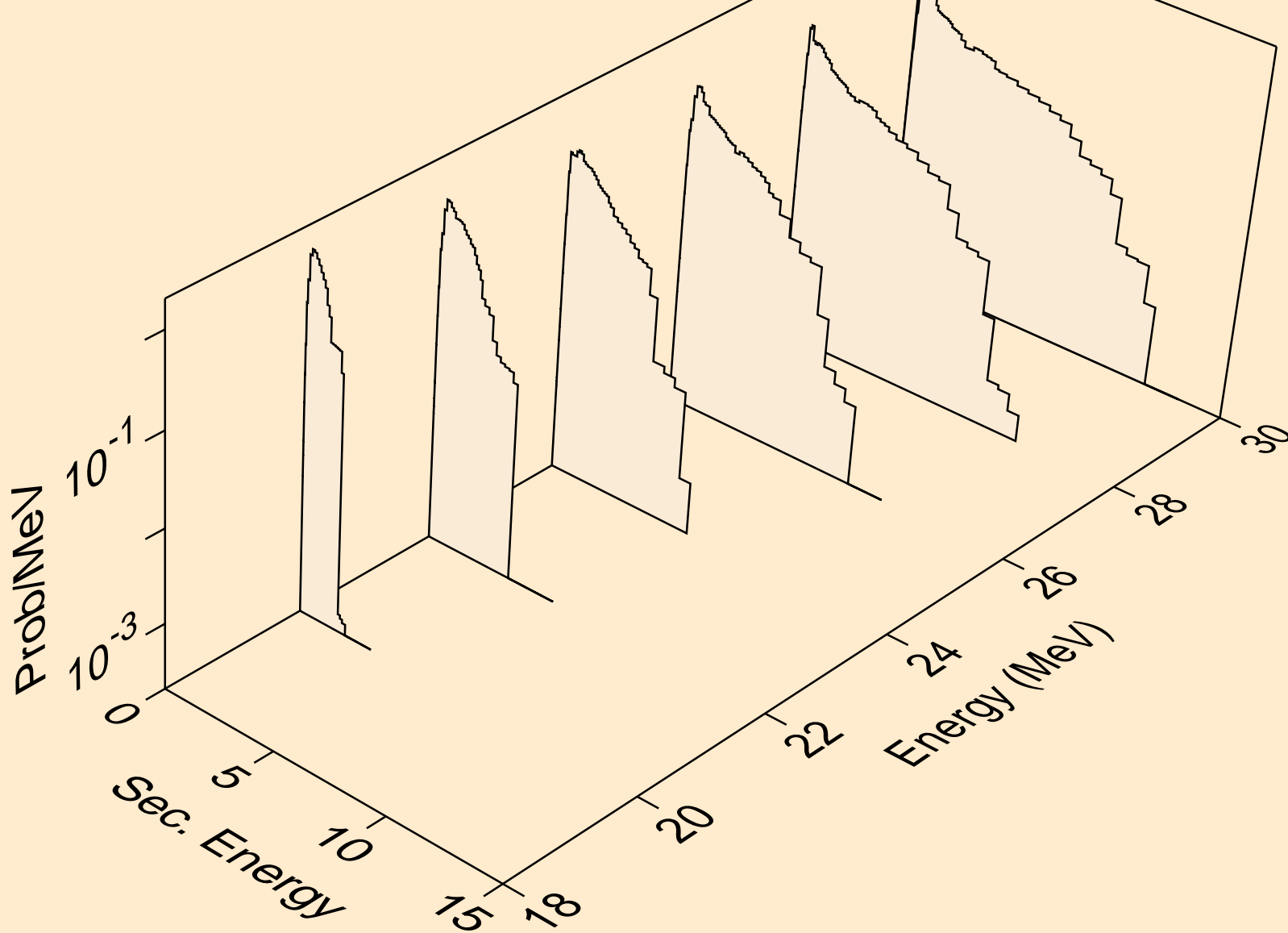
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a



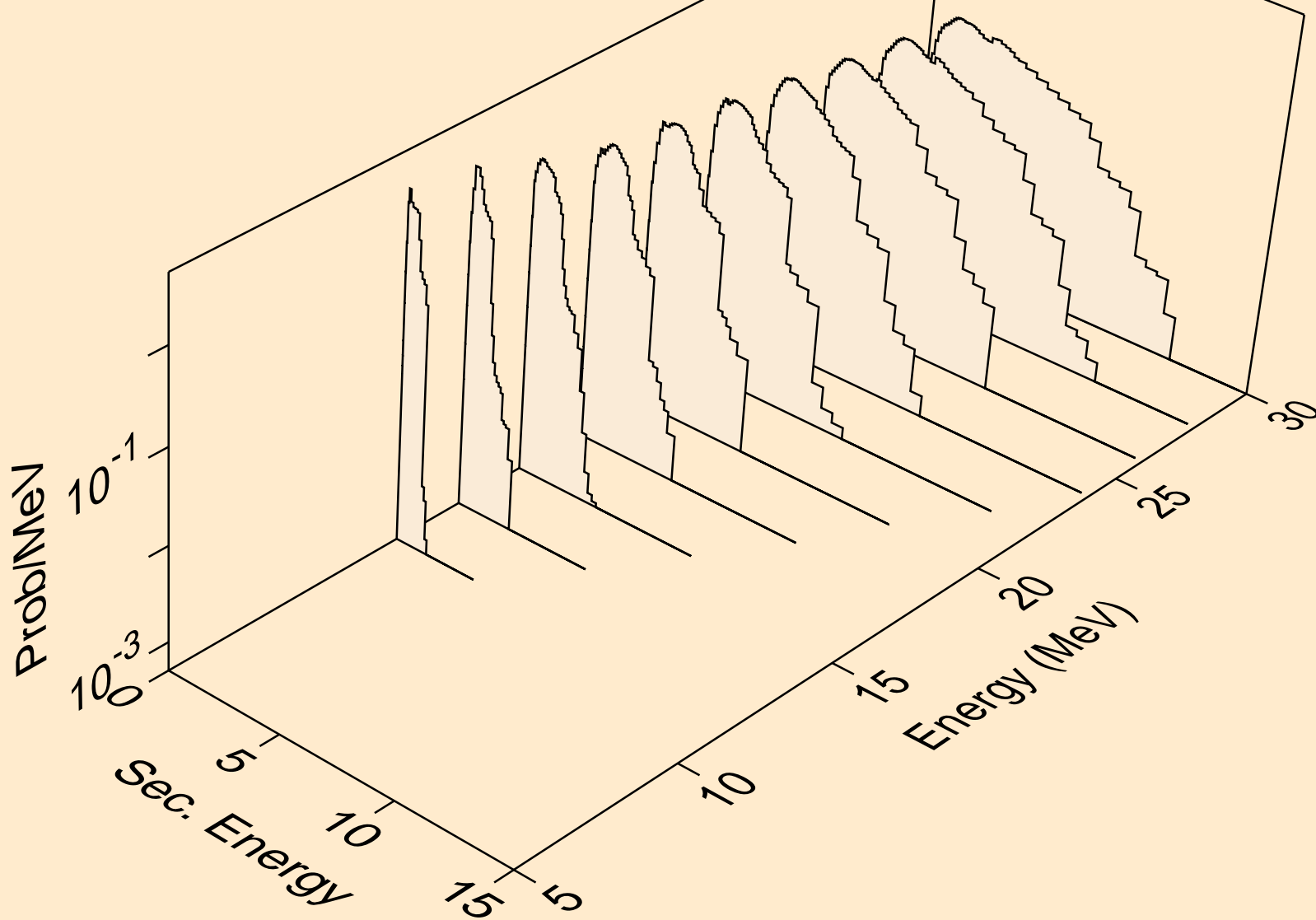
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



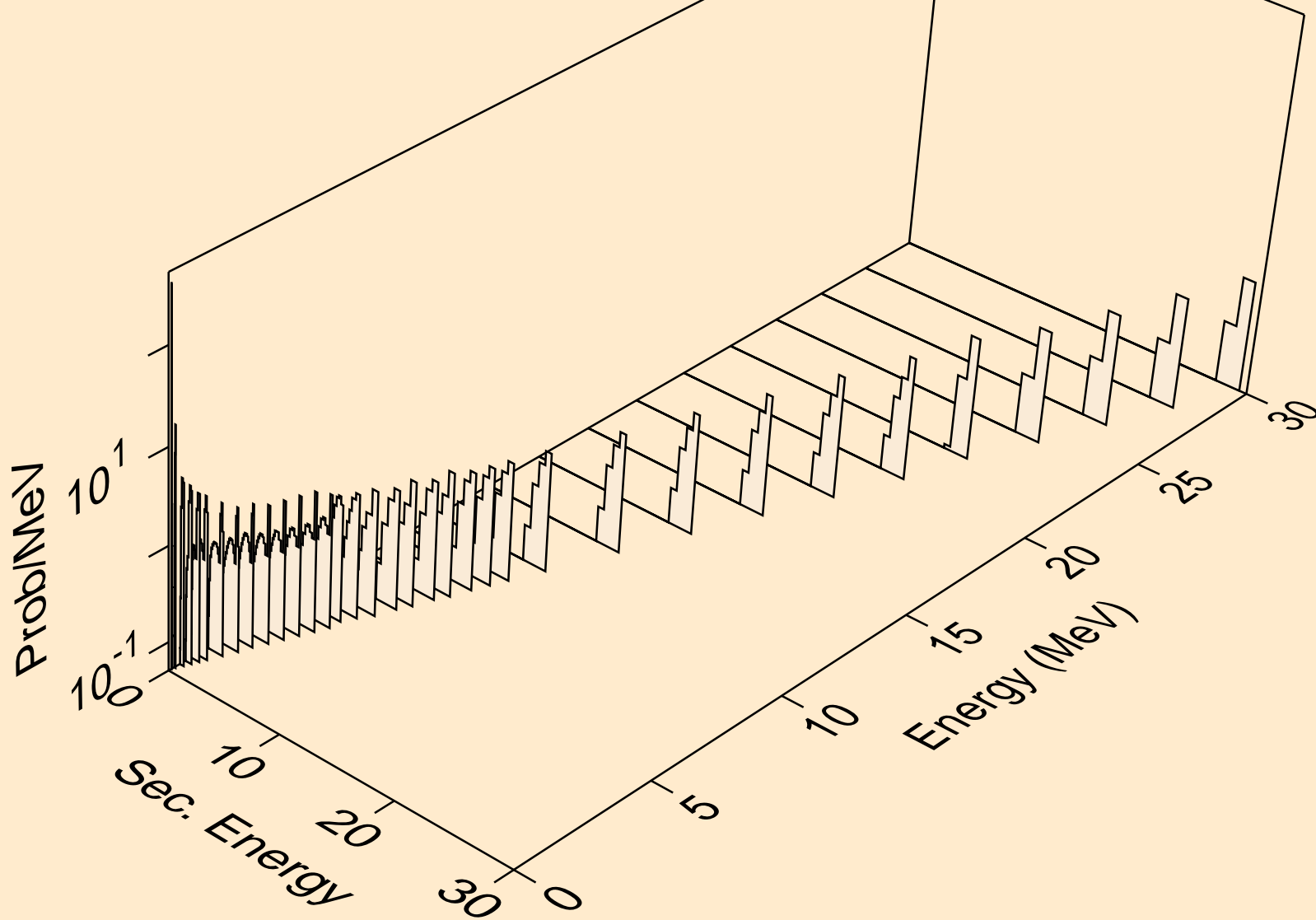
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



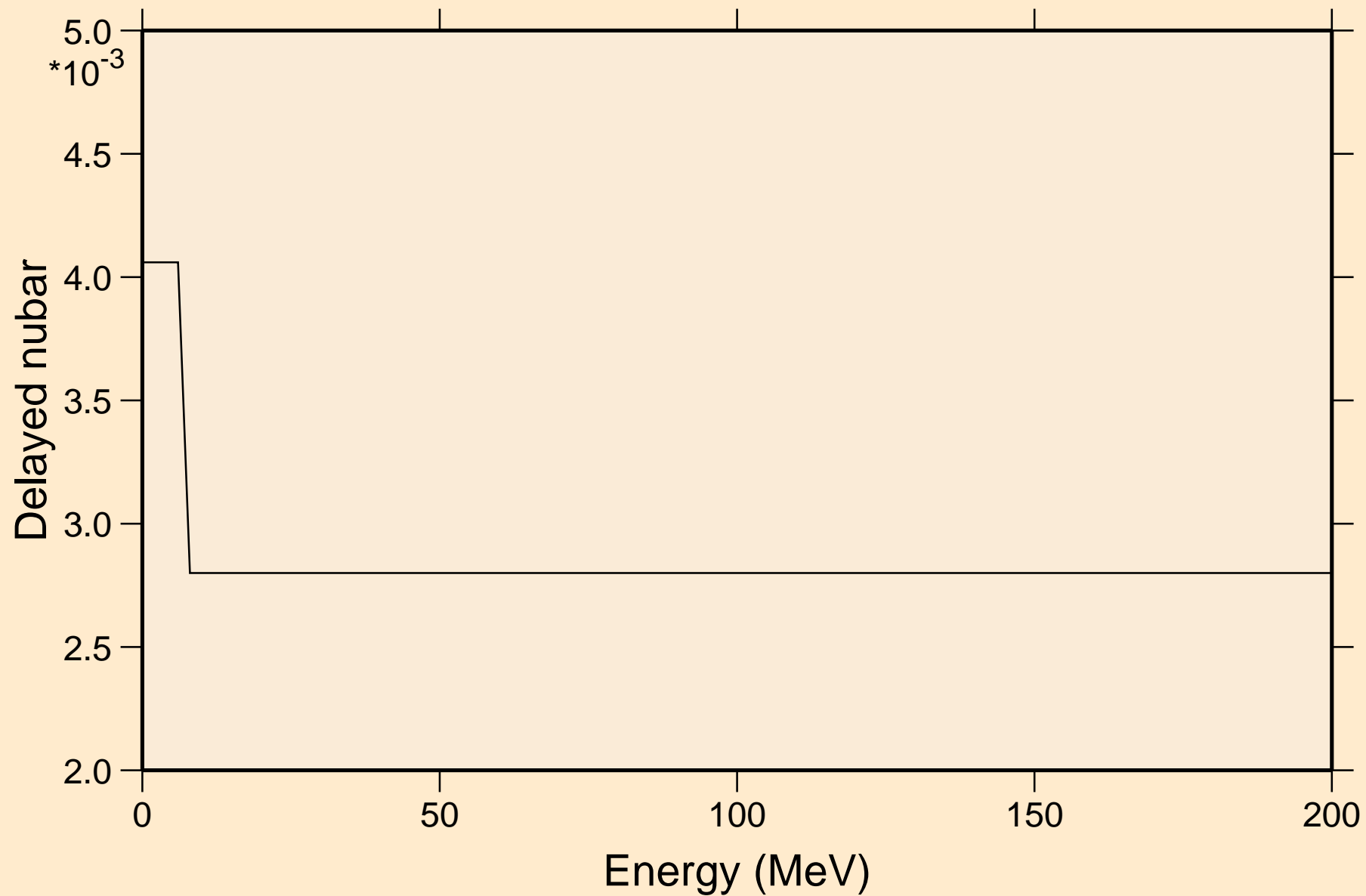
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)





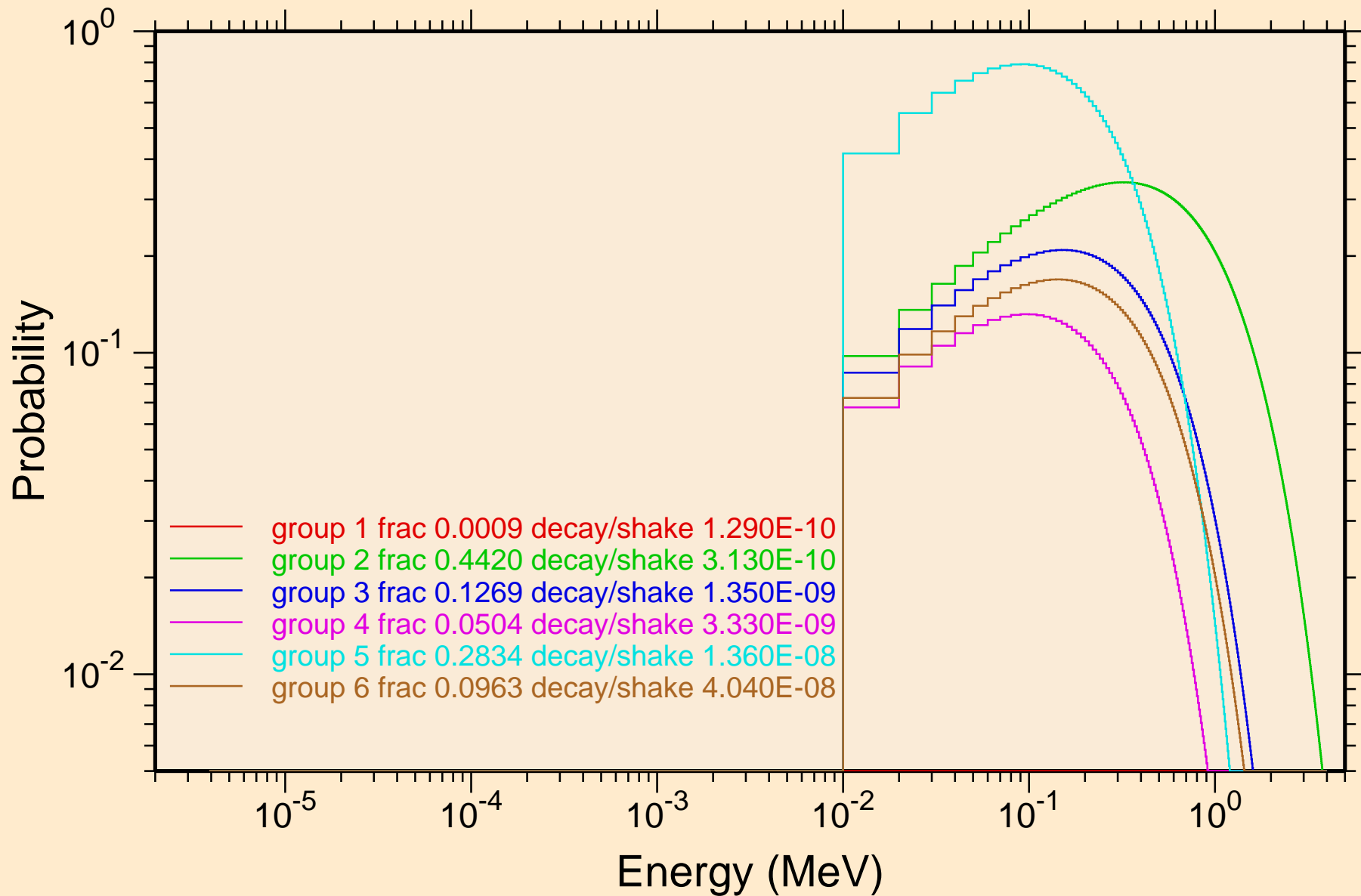
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

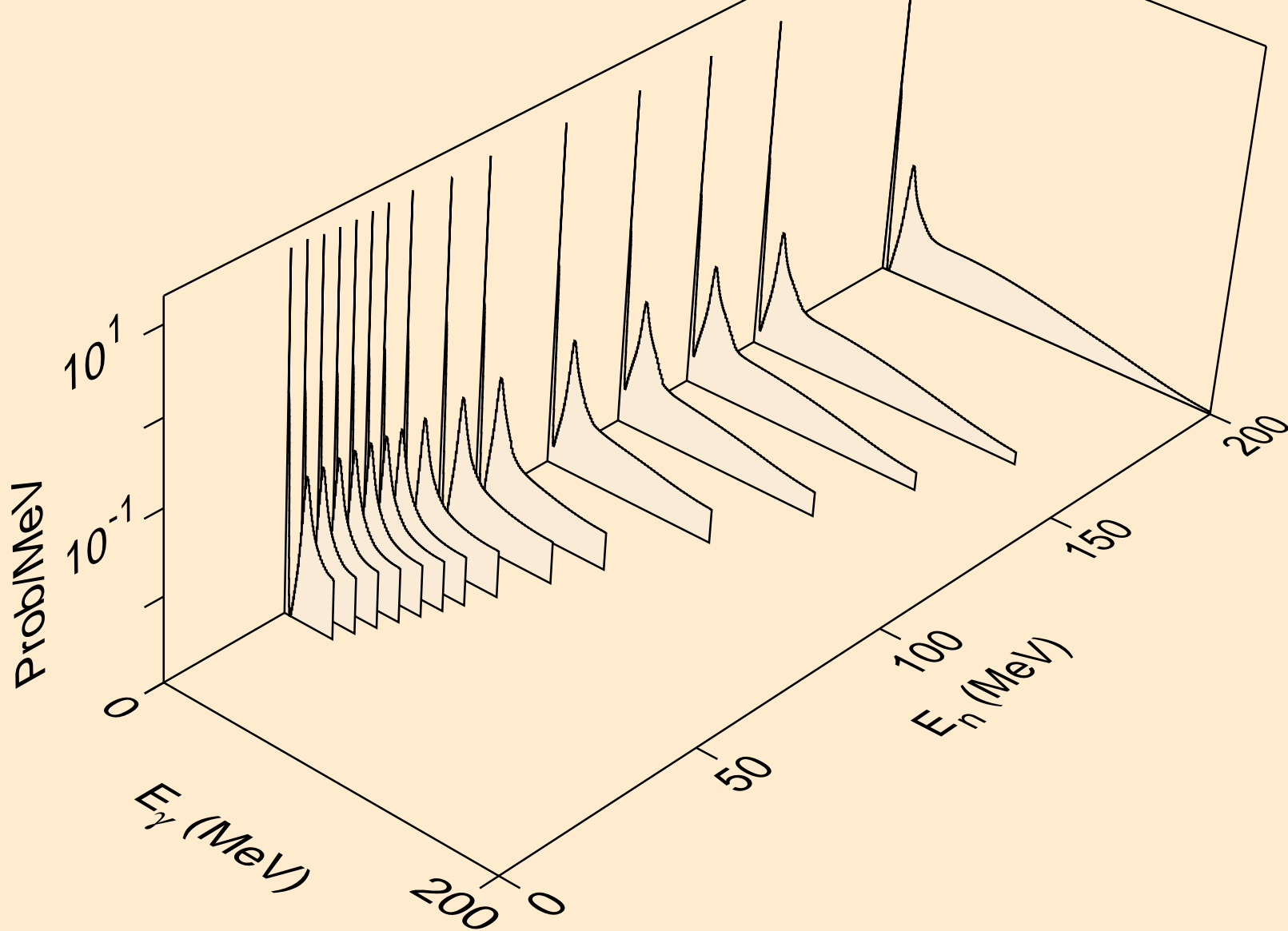


# NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

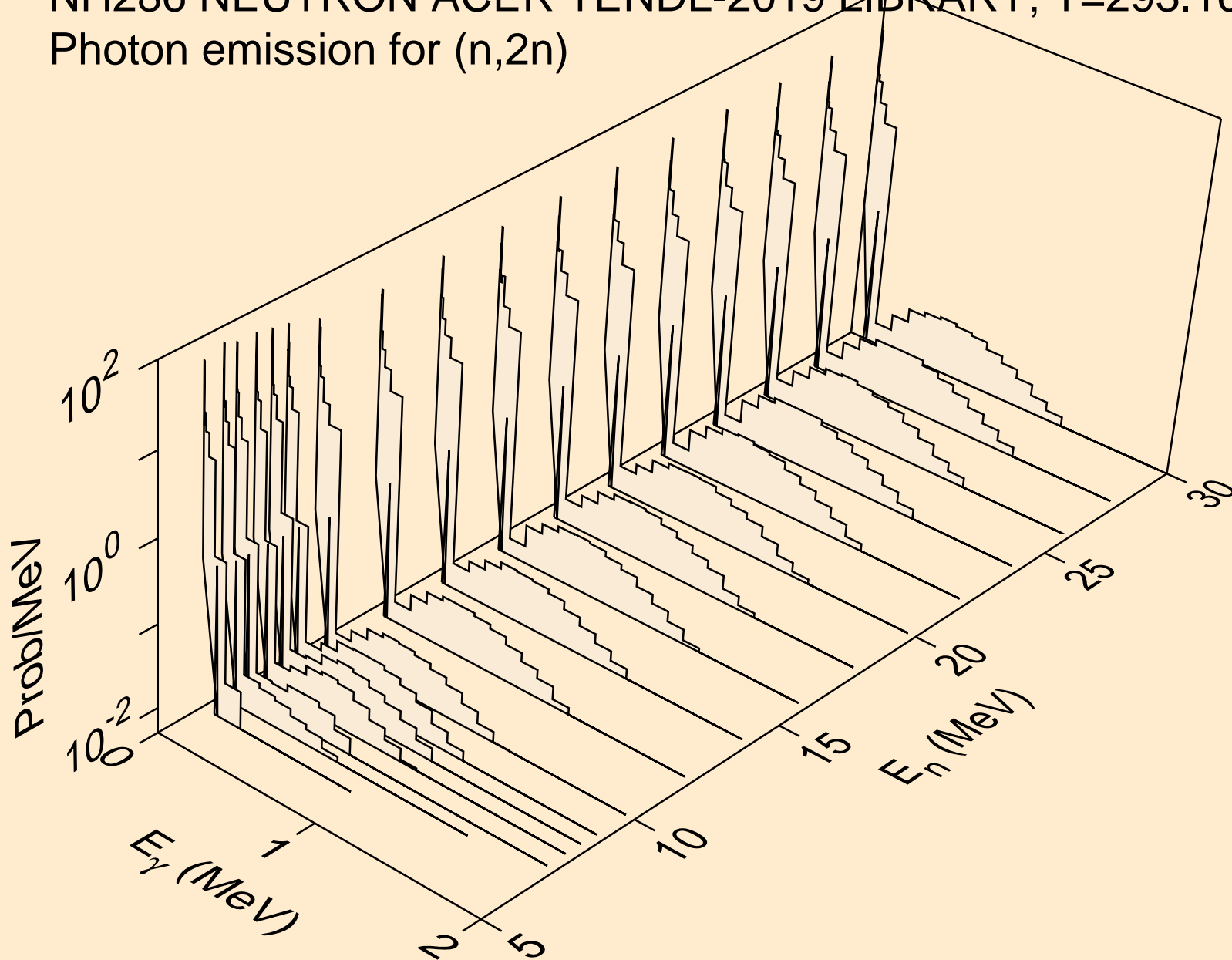
## Delayed neutron spectra



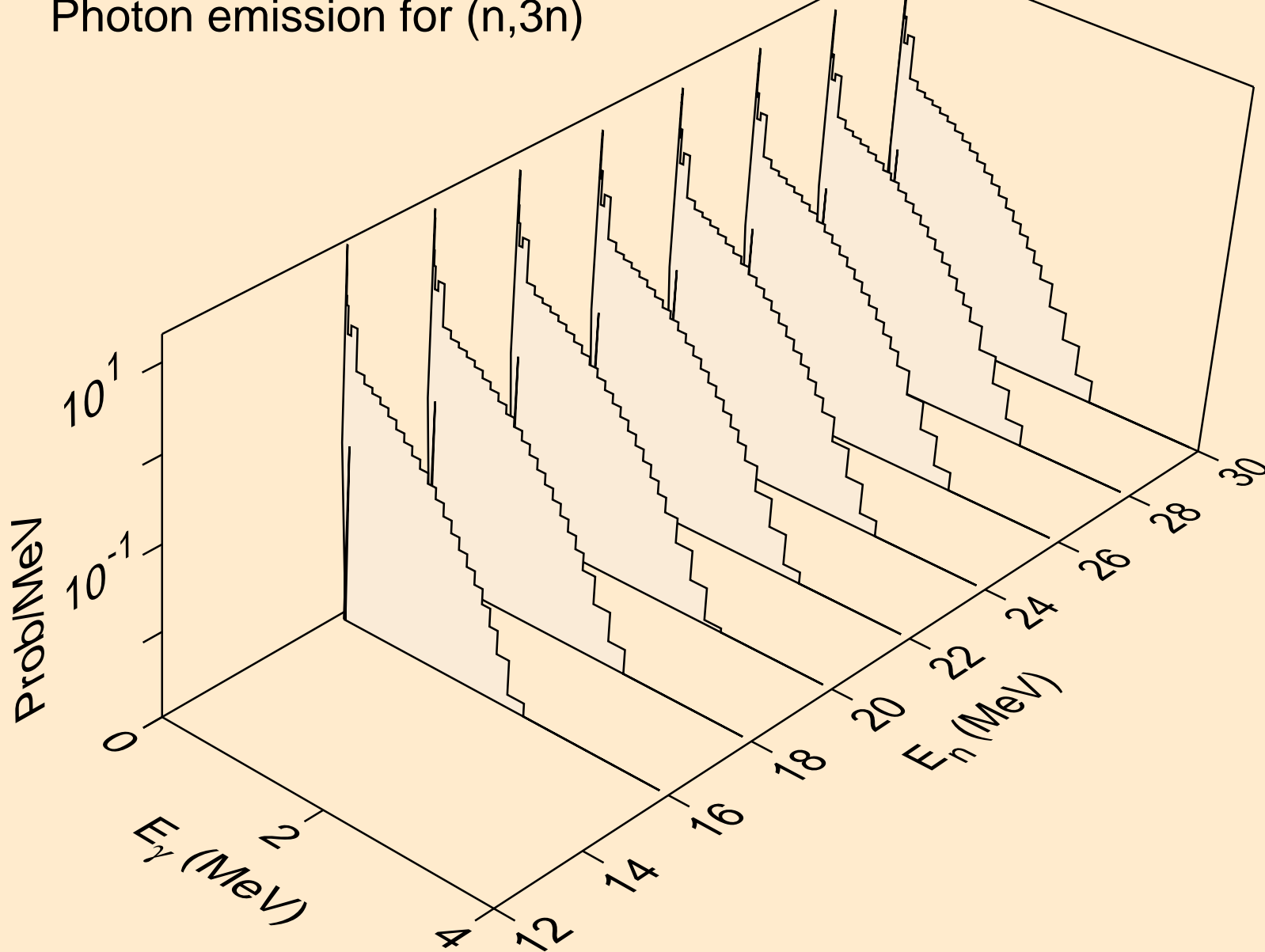
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



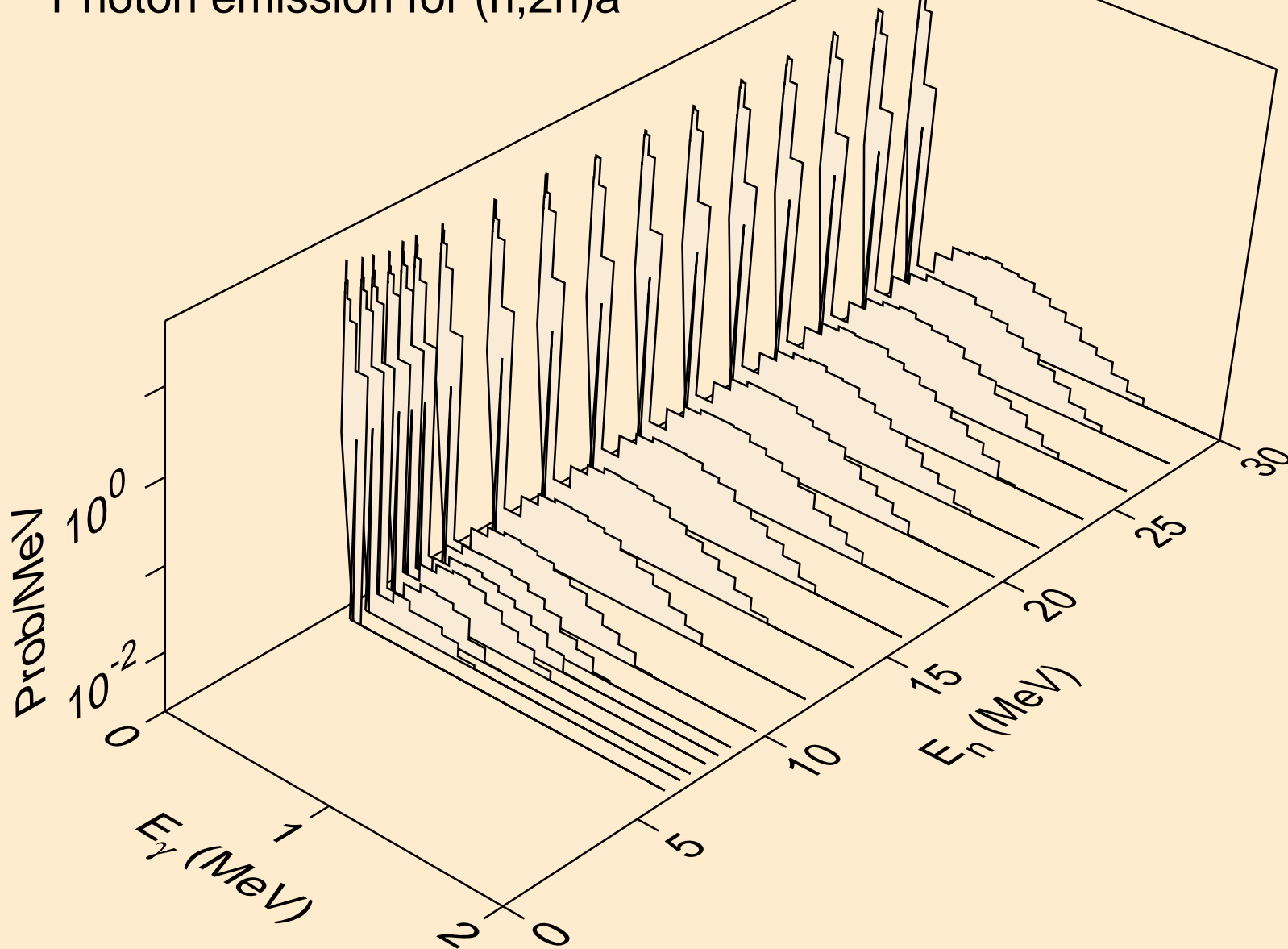
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



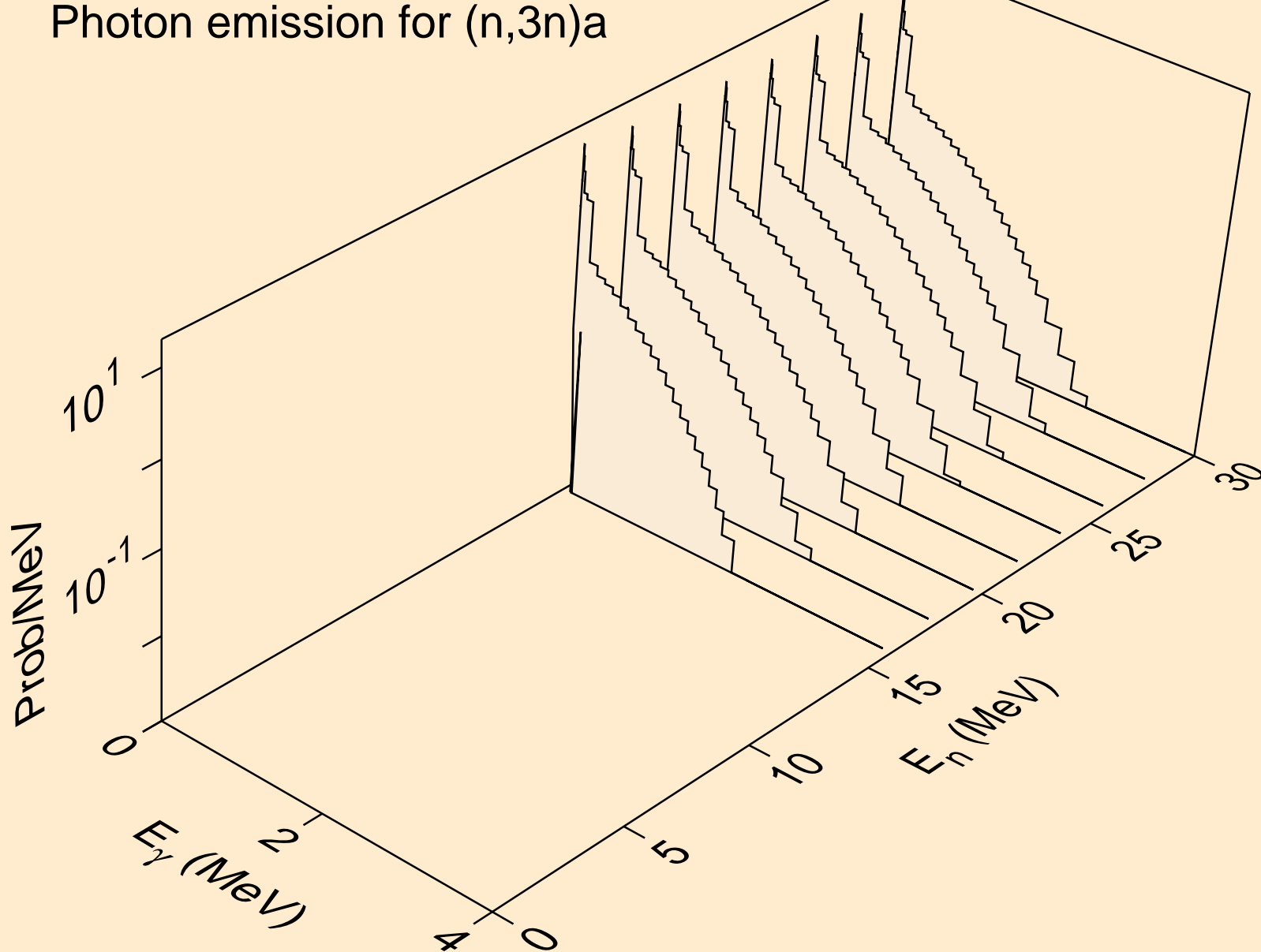
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



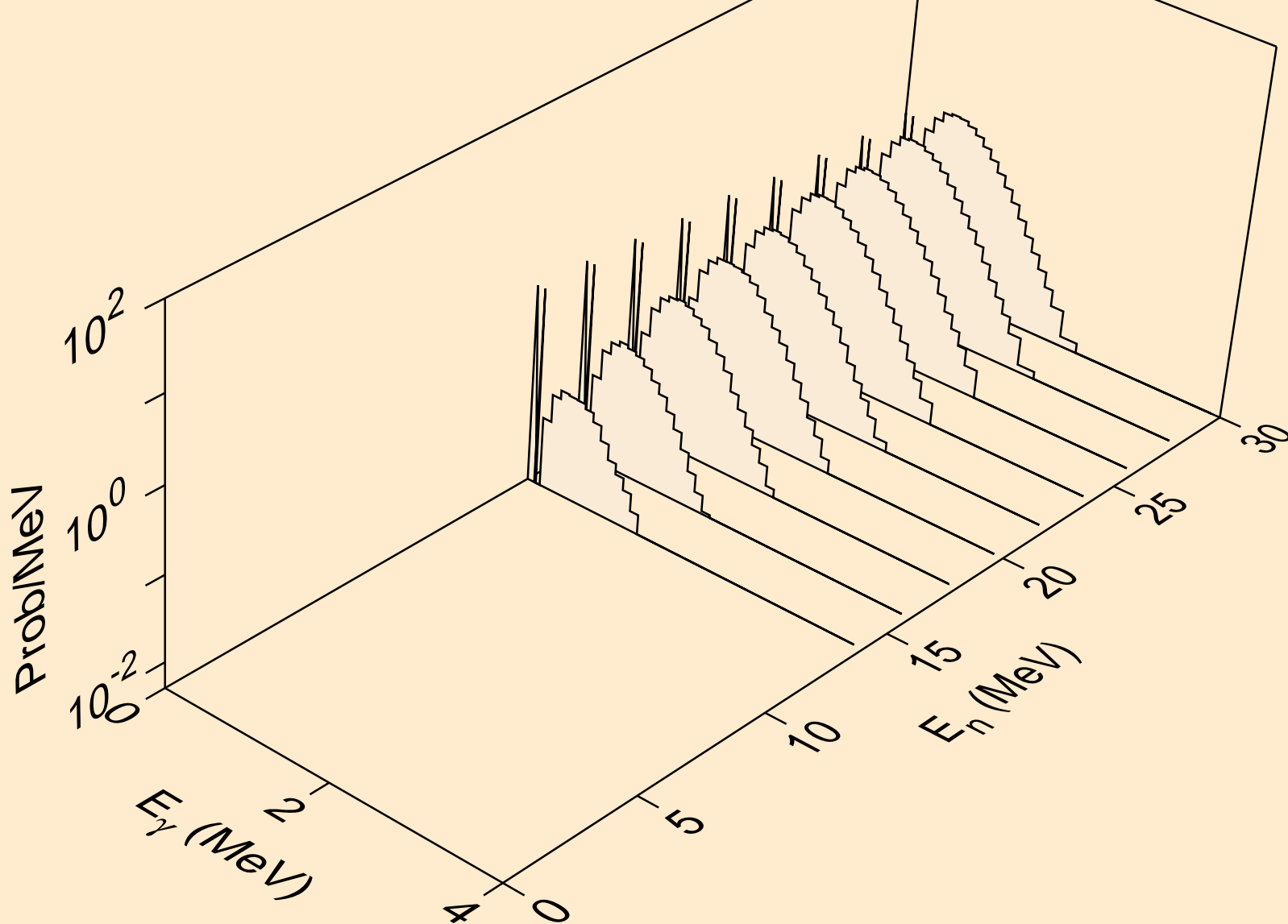
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

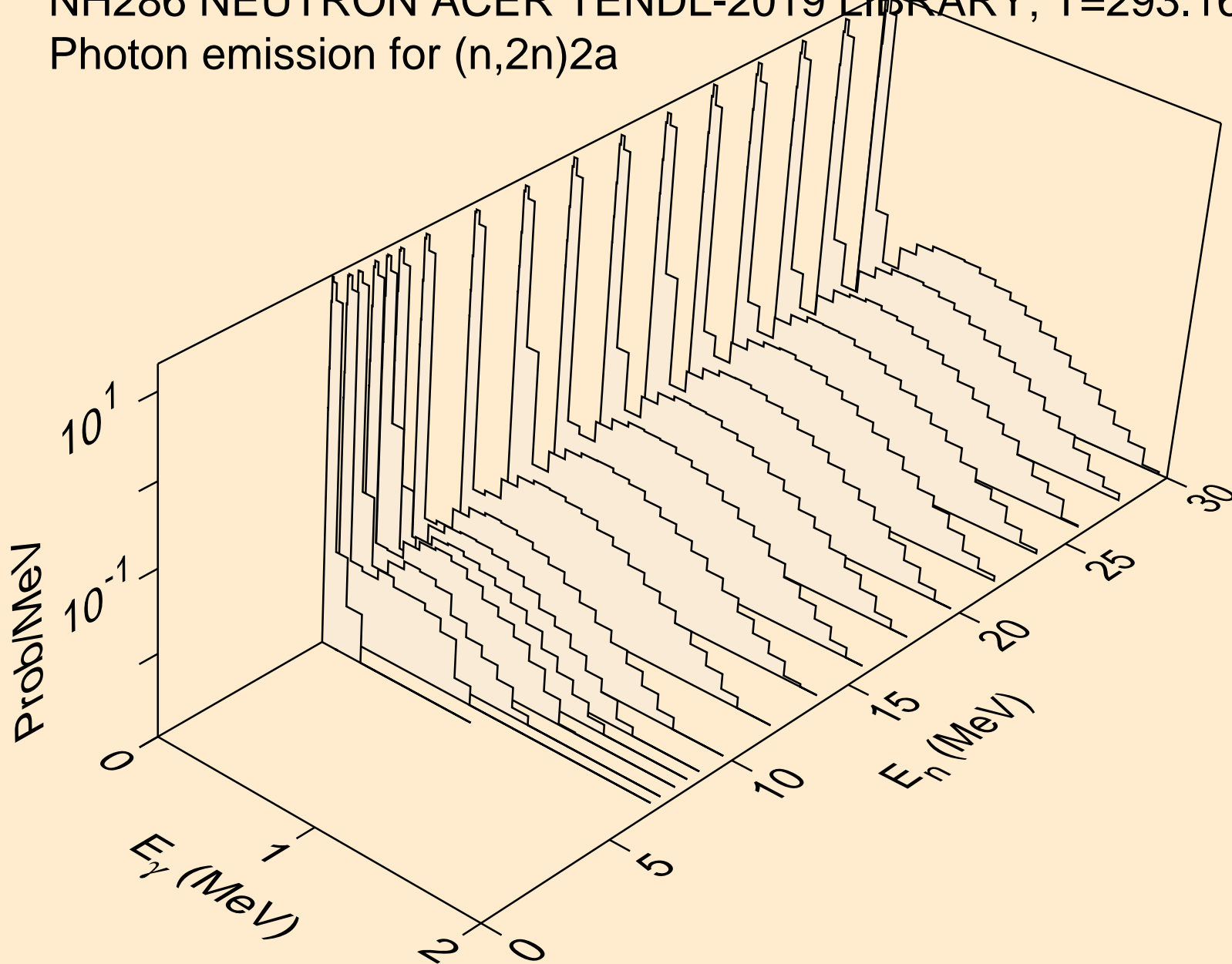


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p

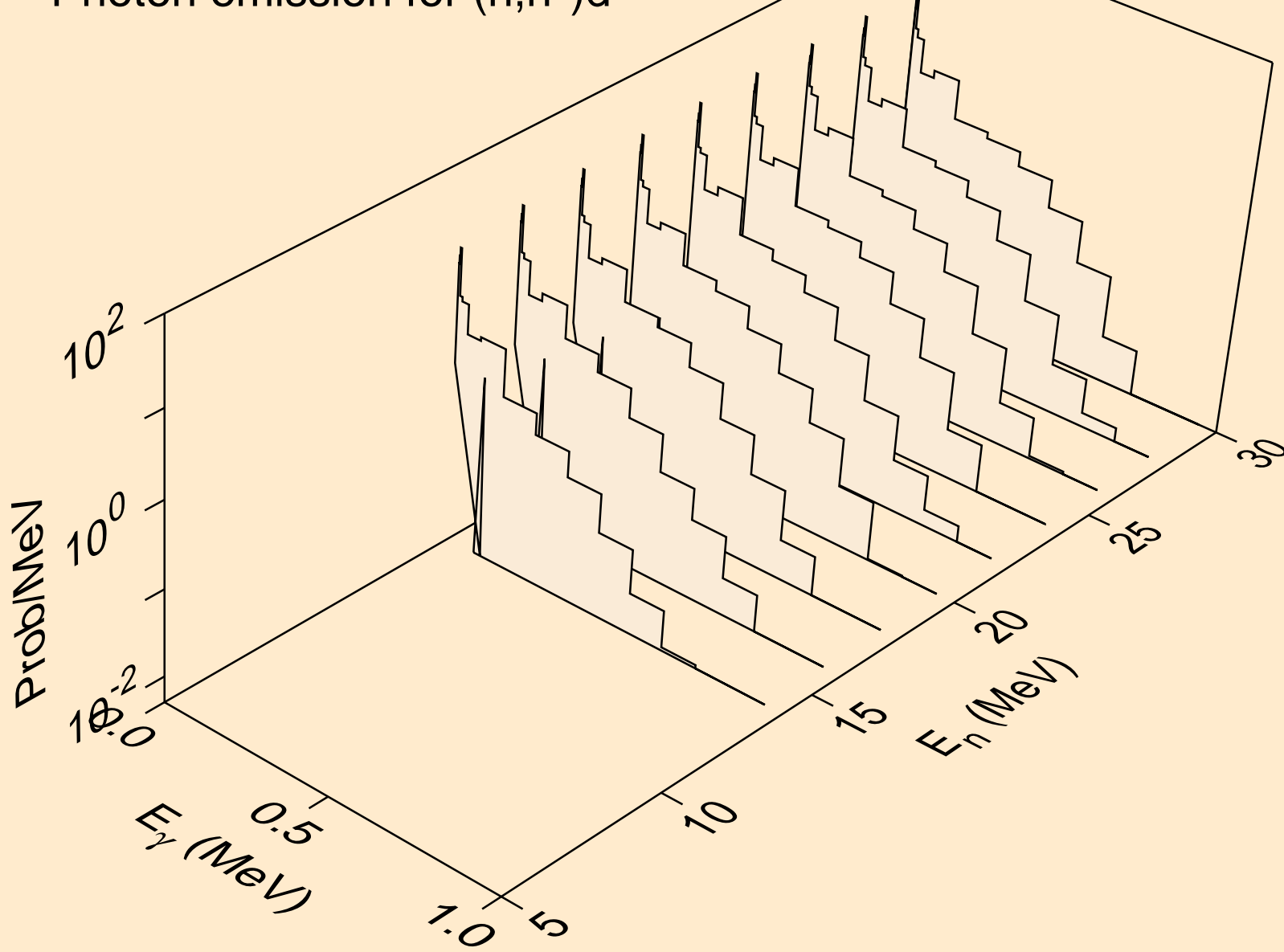




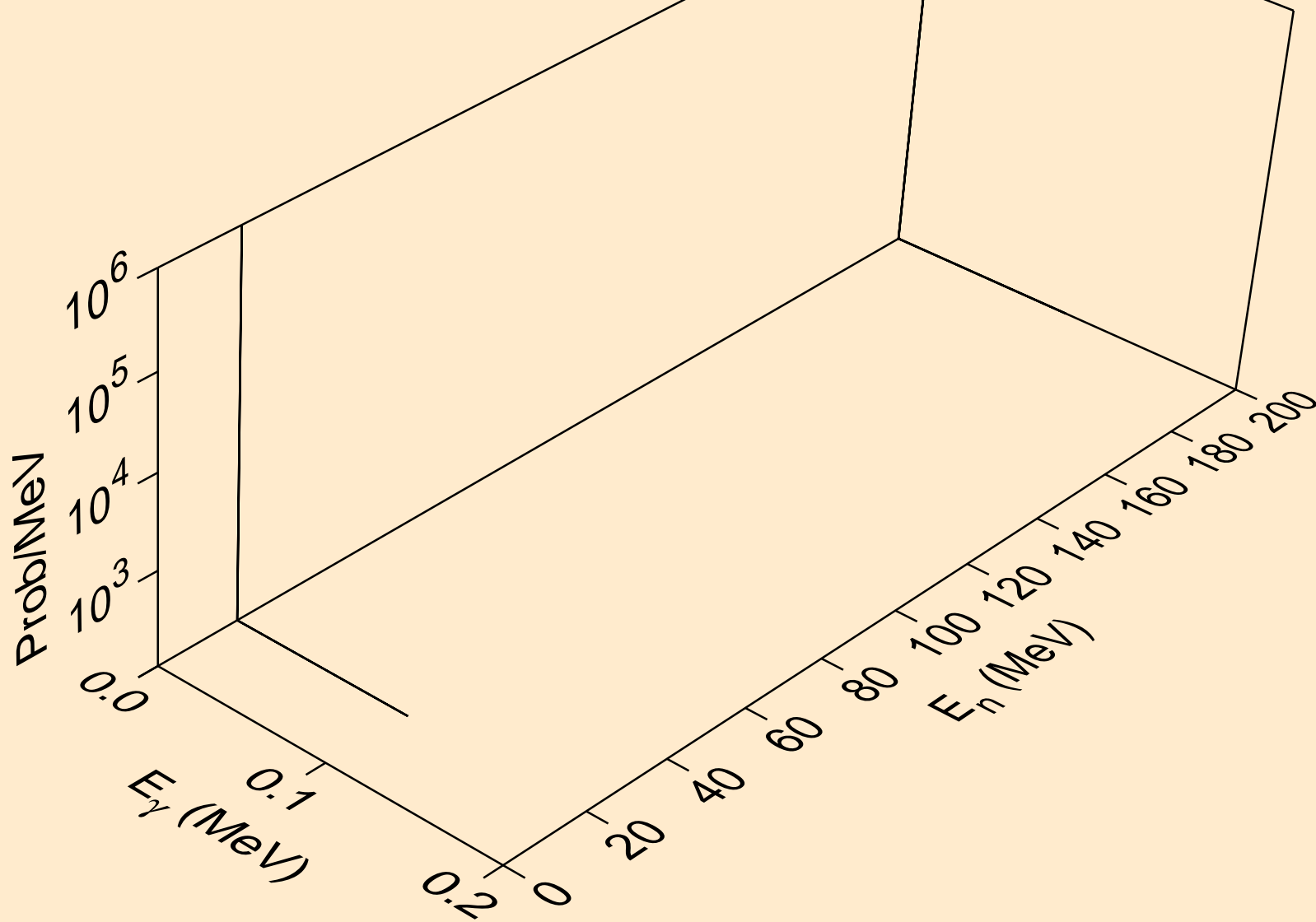
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)2a



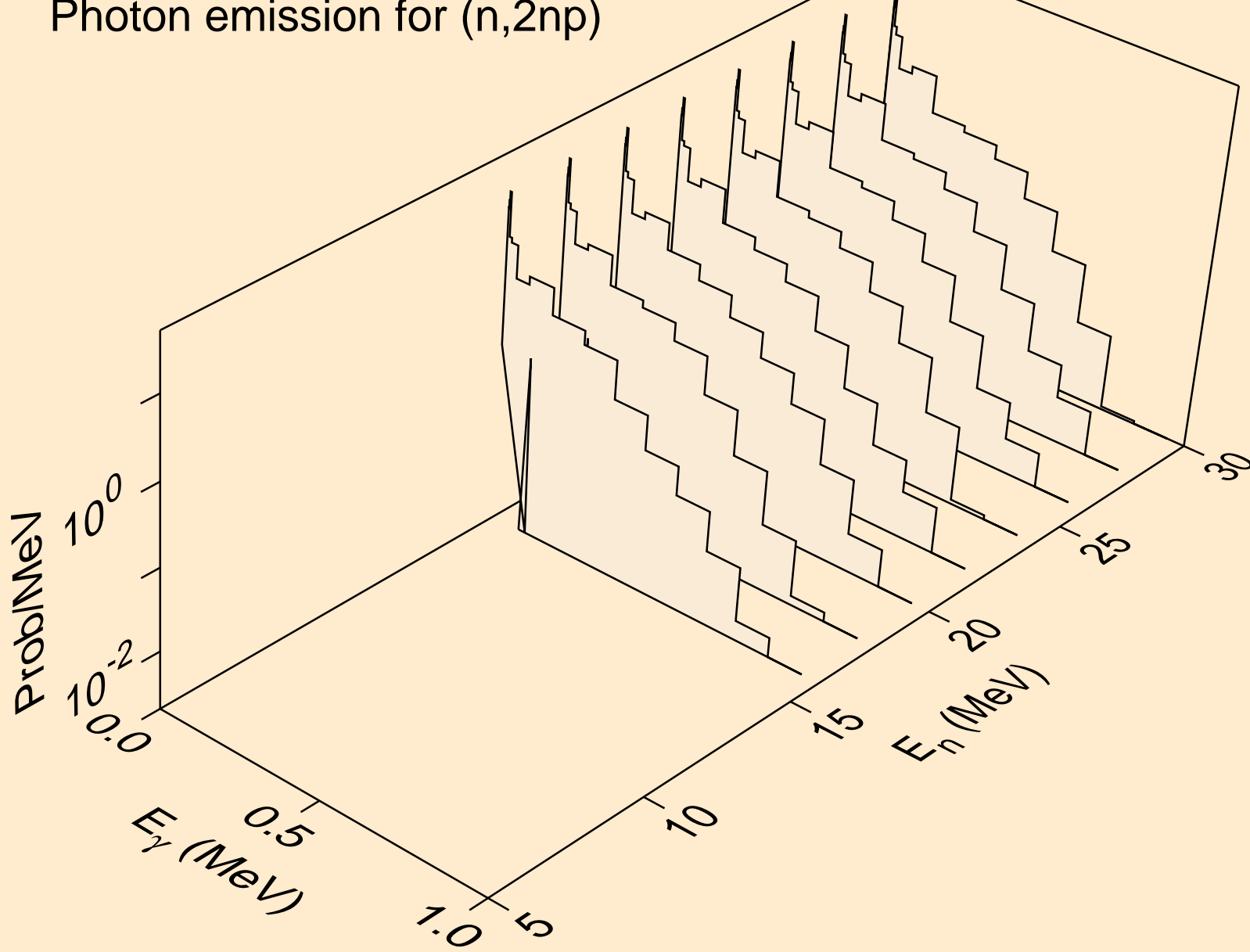
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



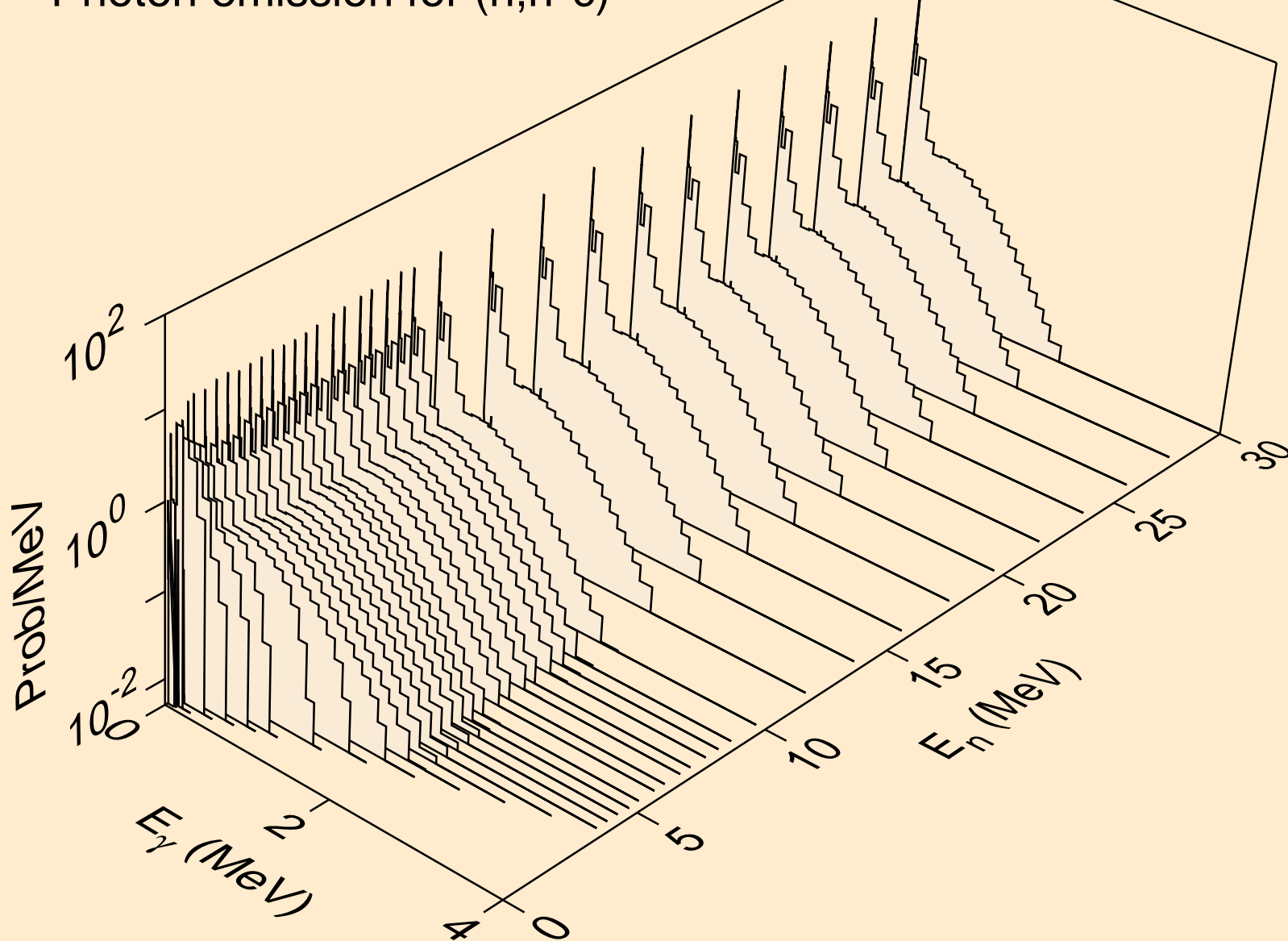
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



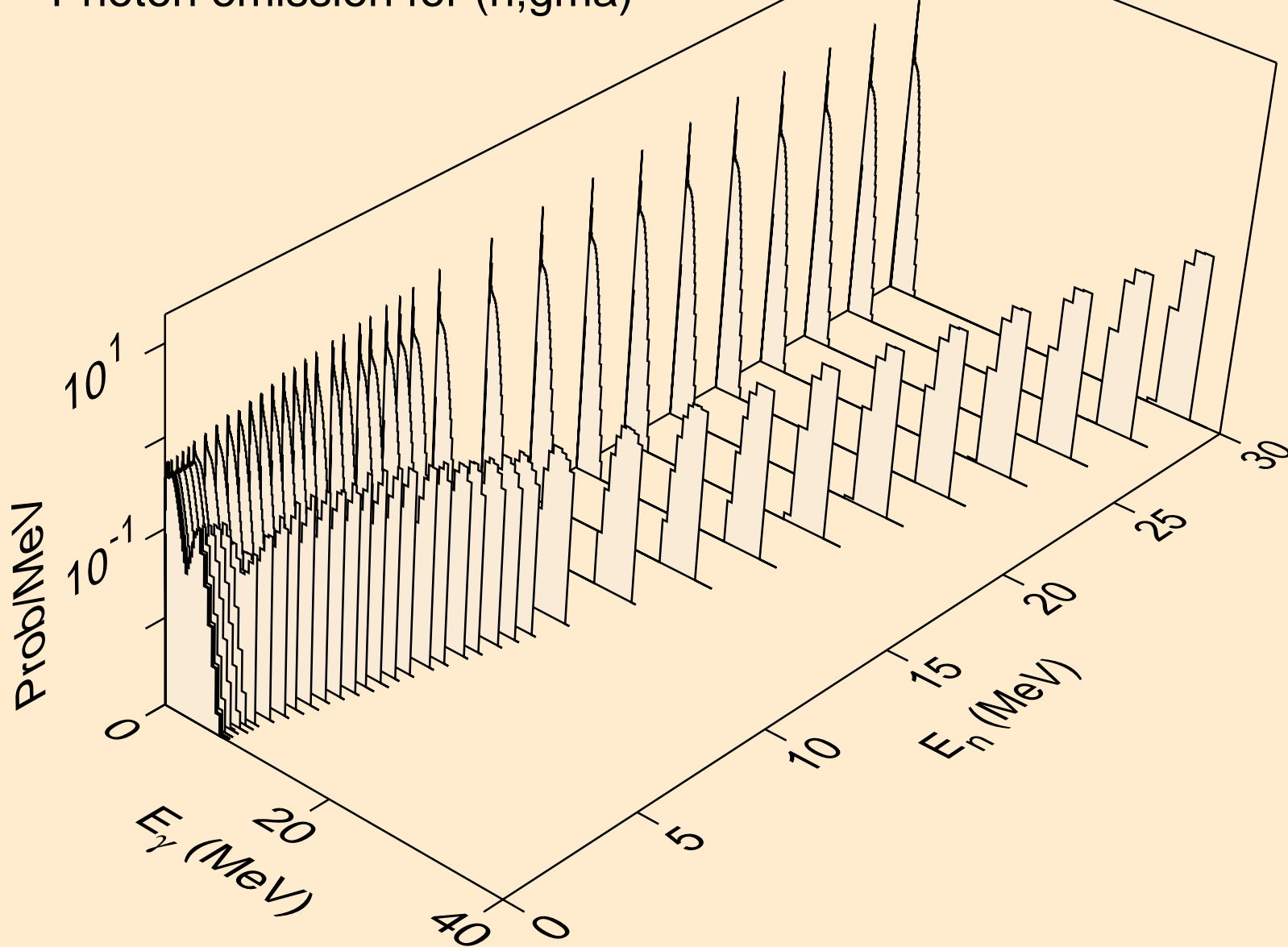
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



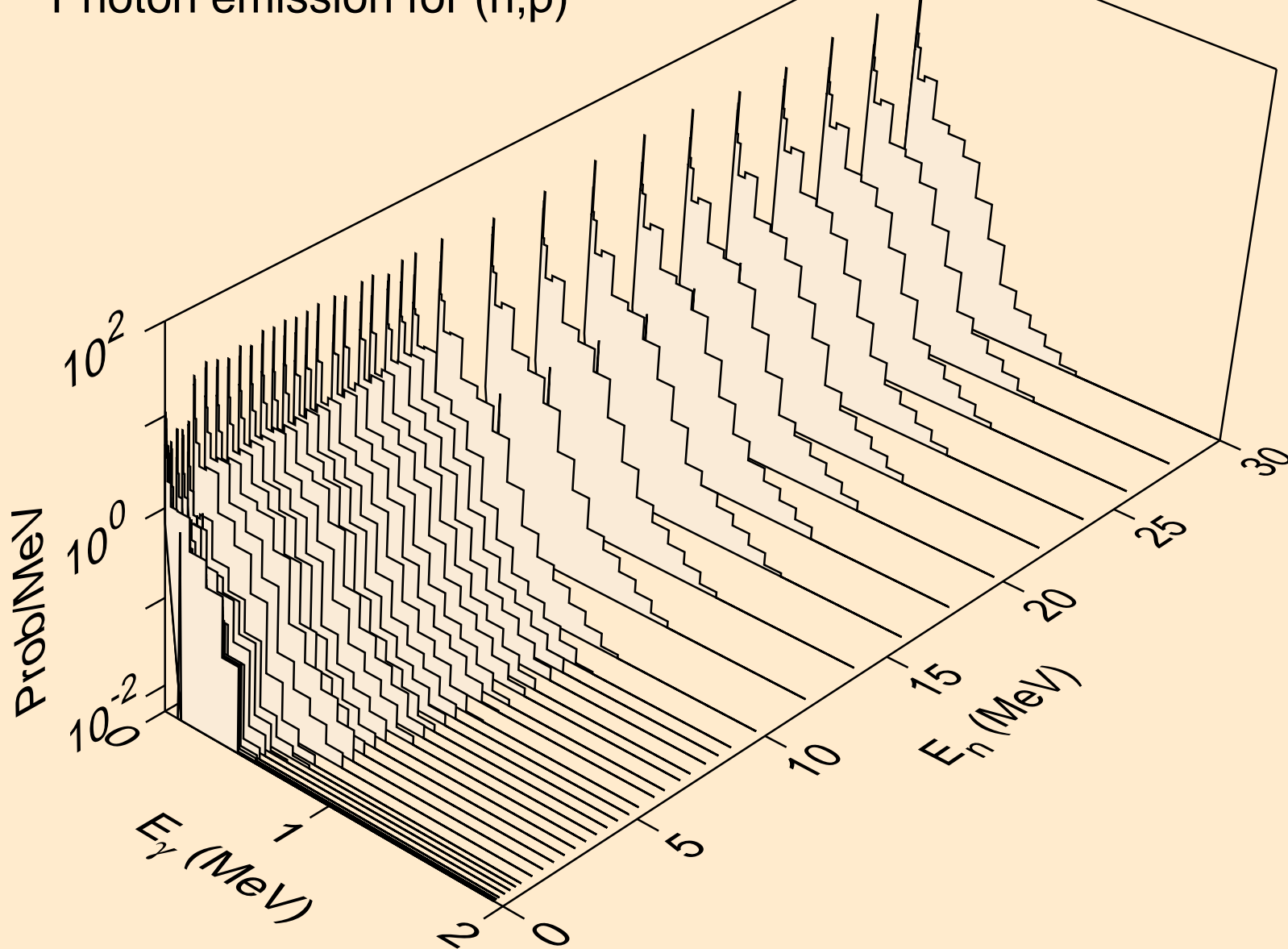
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Photon emission for (n,n\*c)



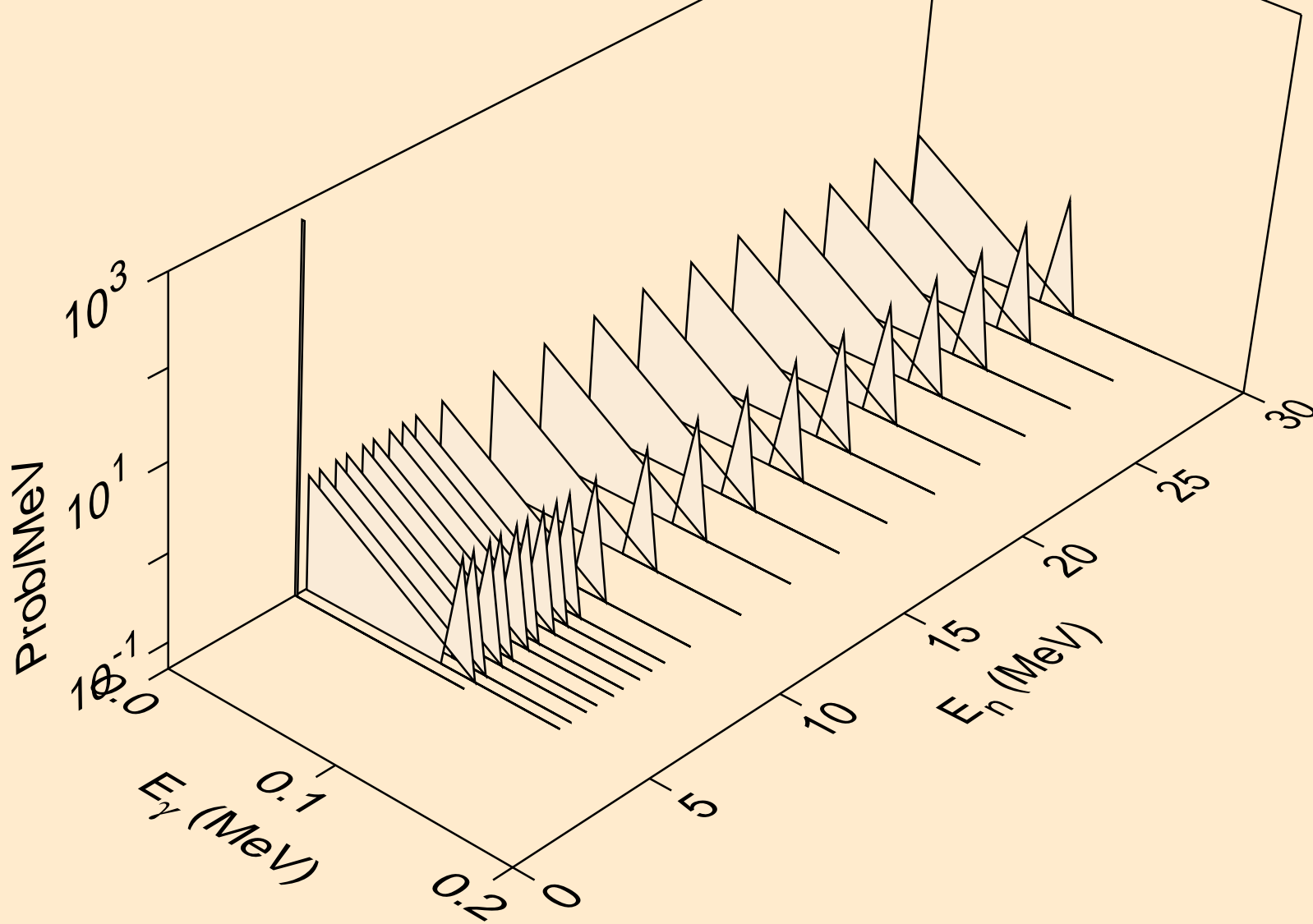
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

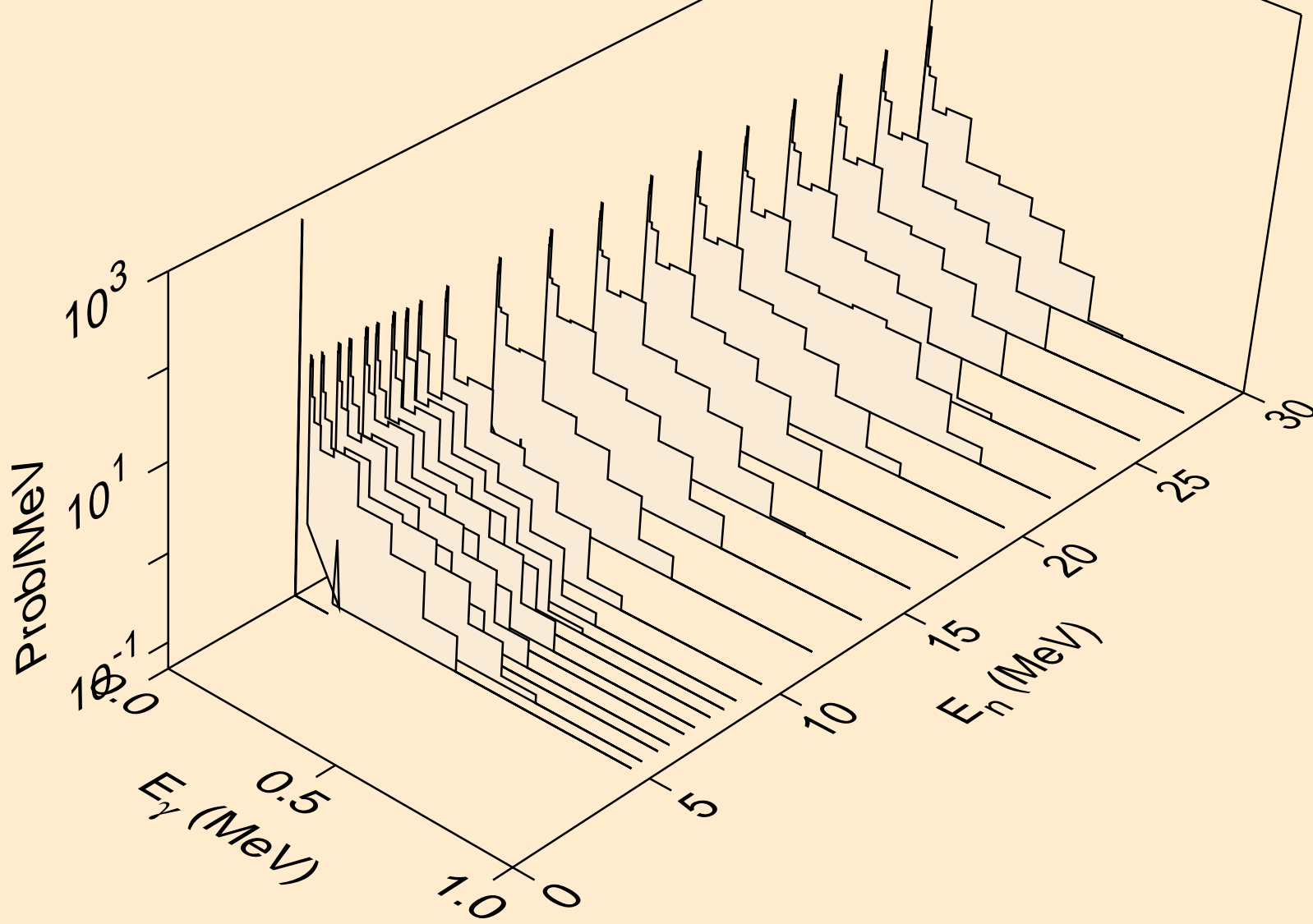


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)

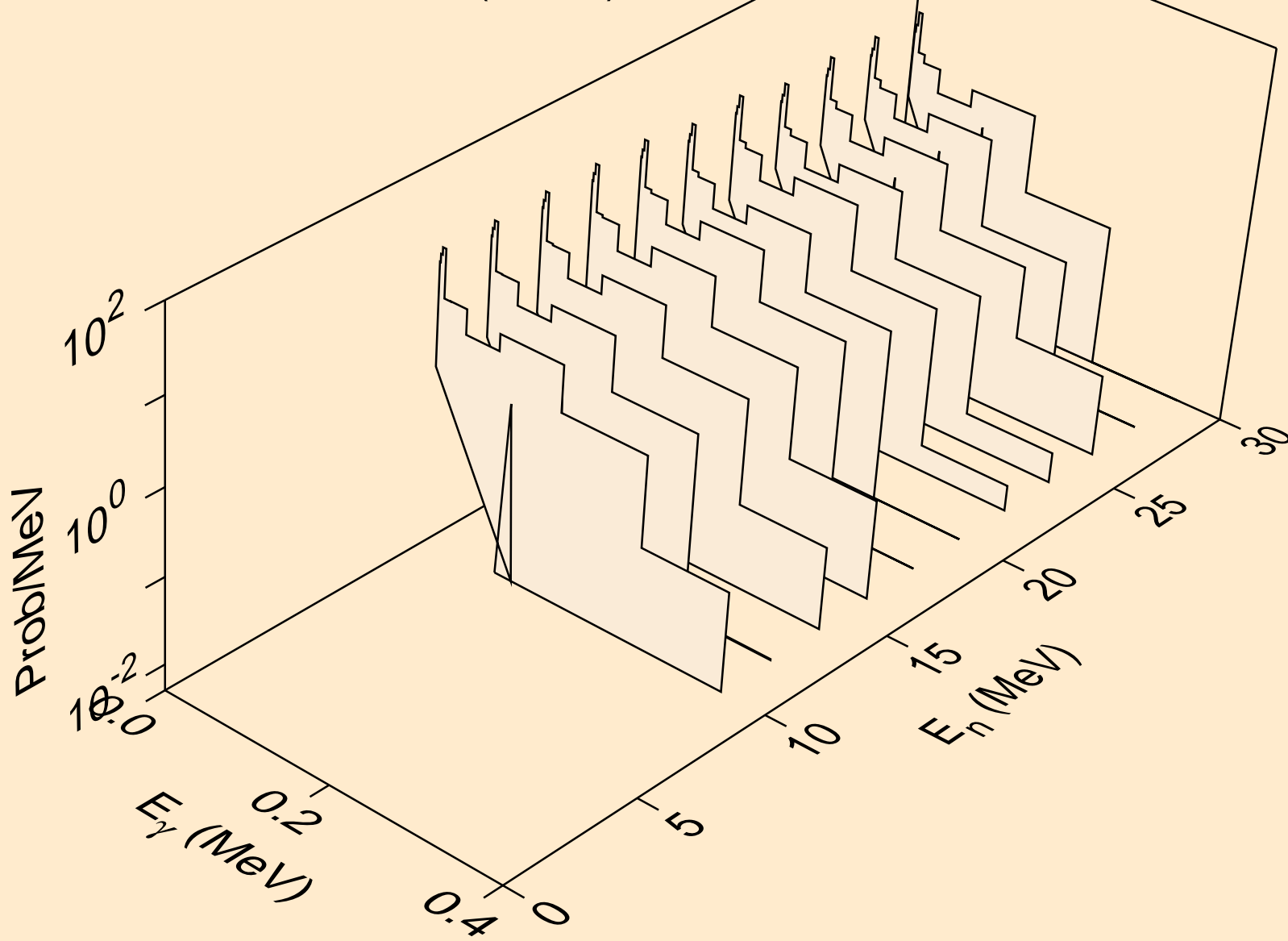




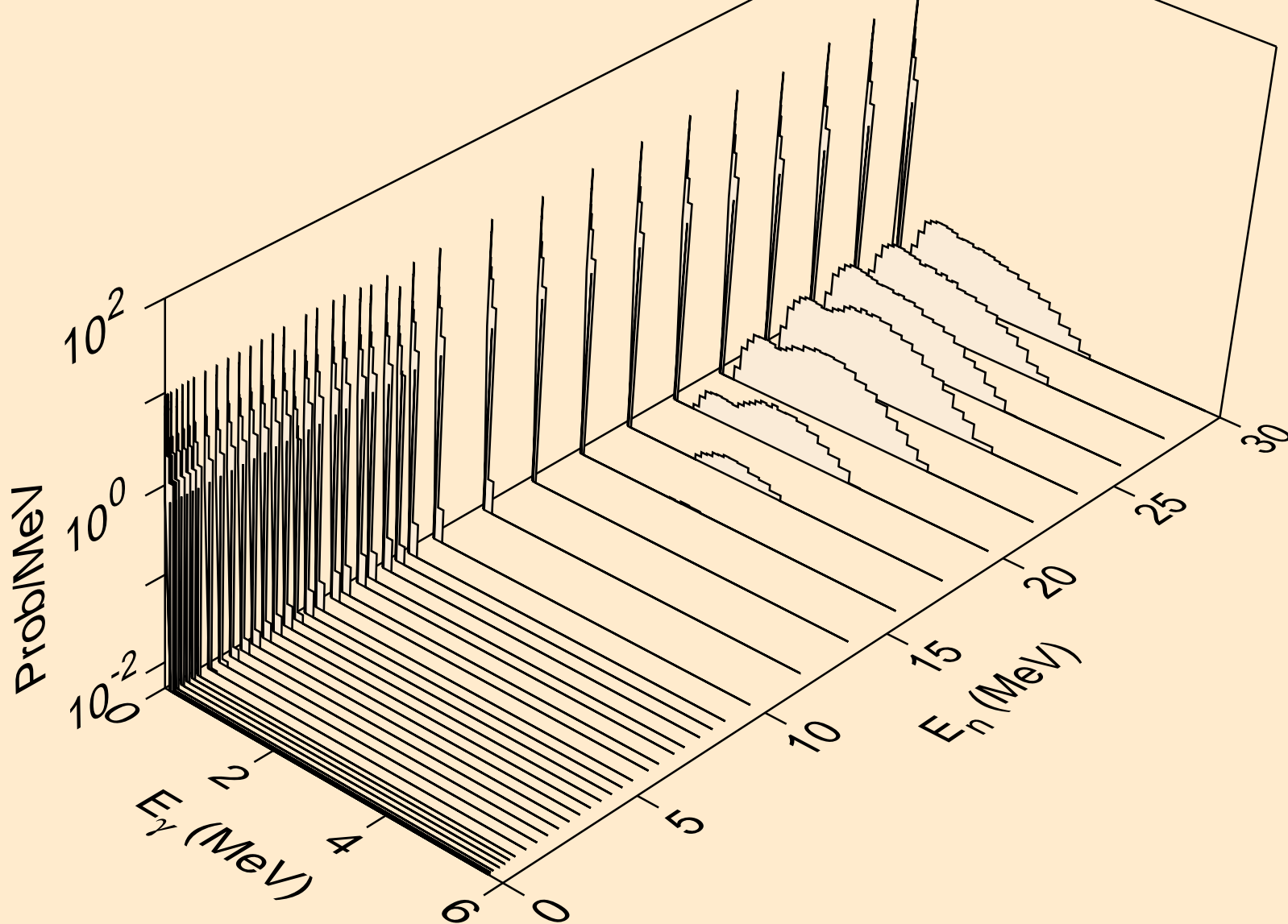
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



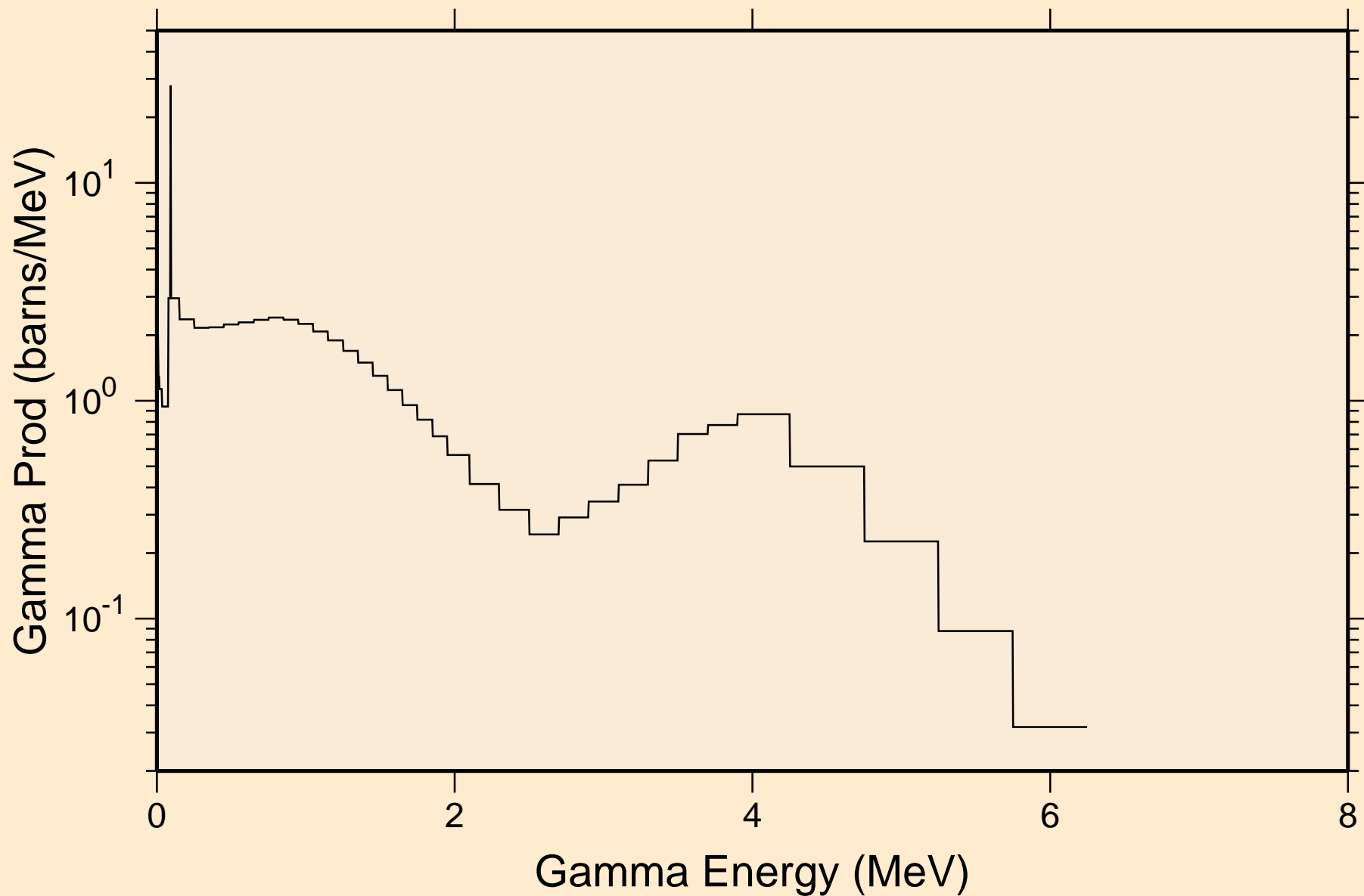
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Photon emission for (n,he3)



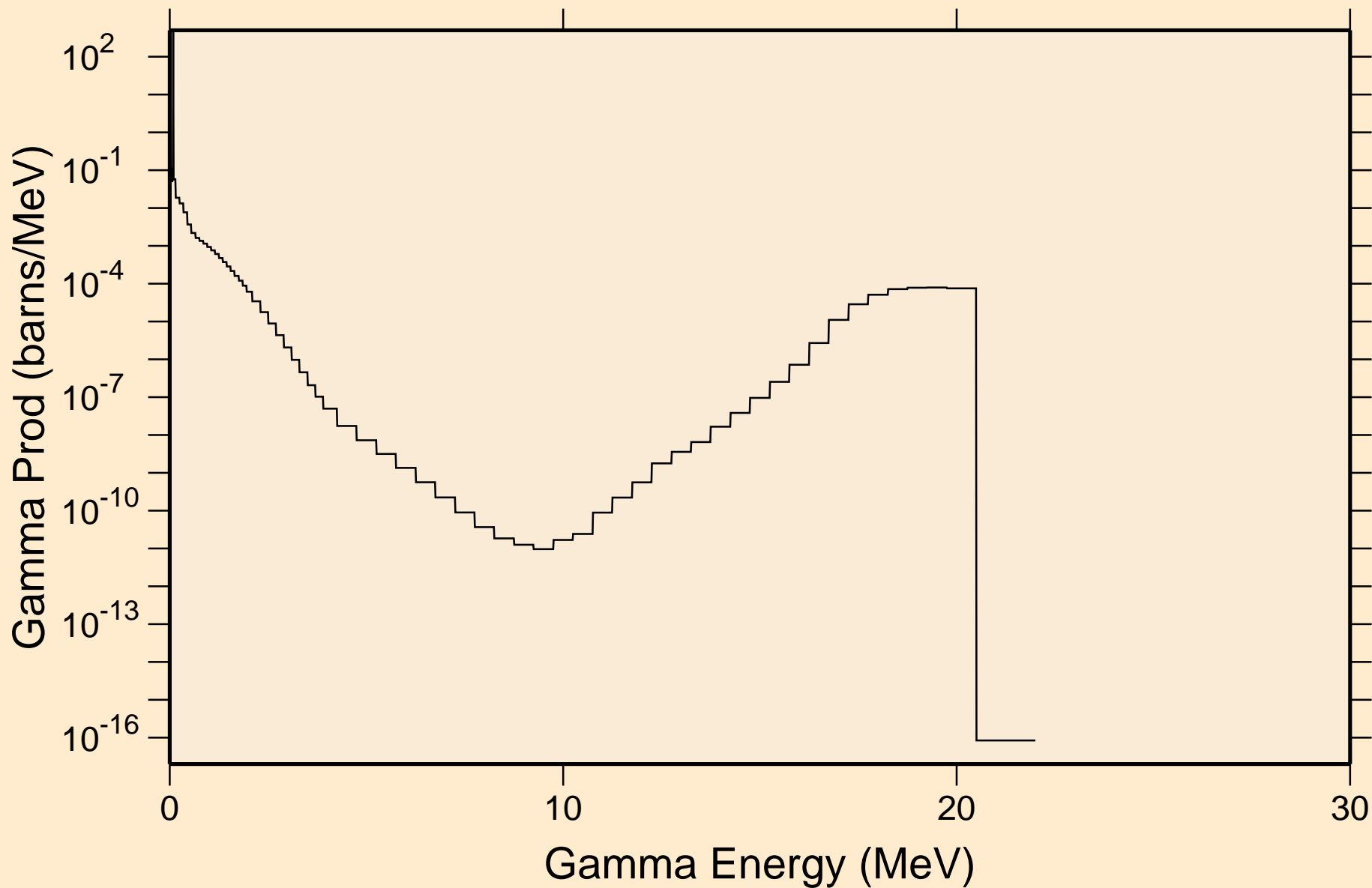
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

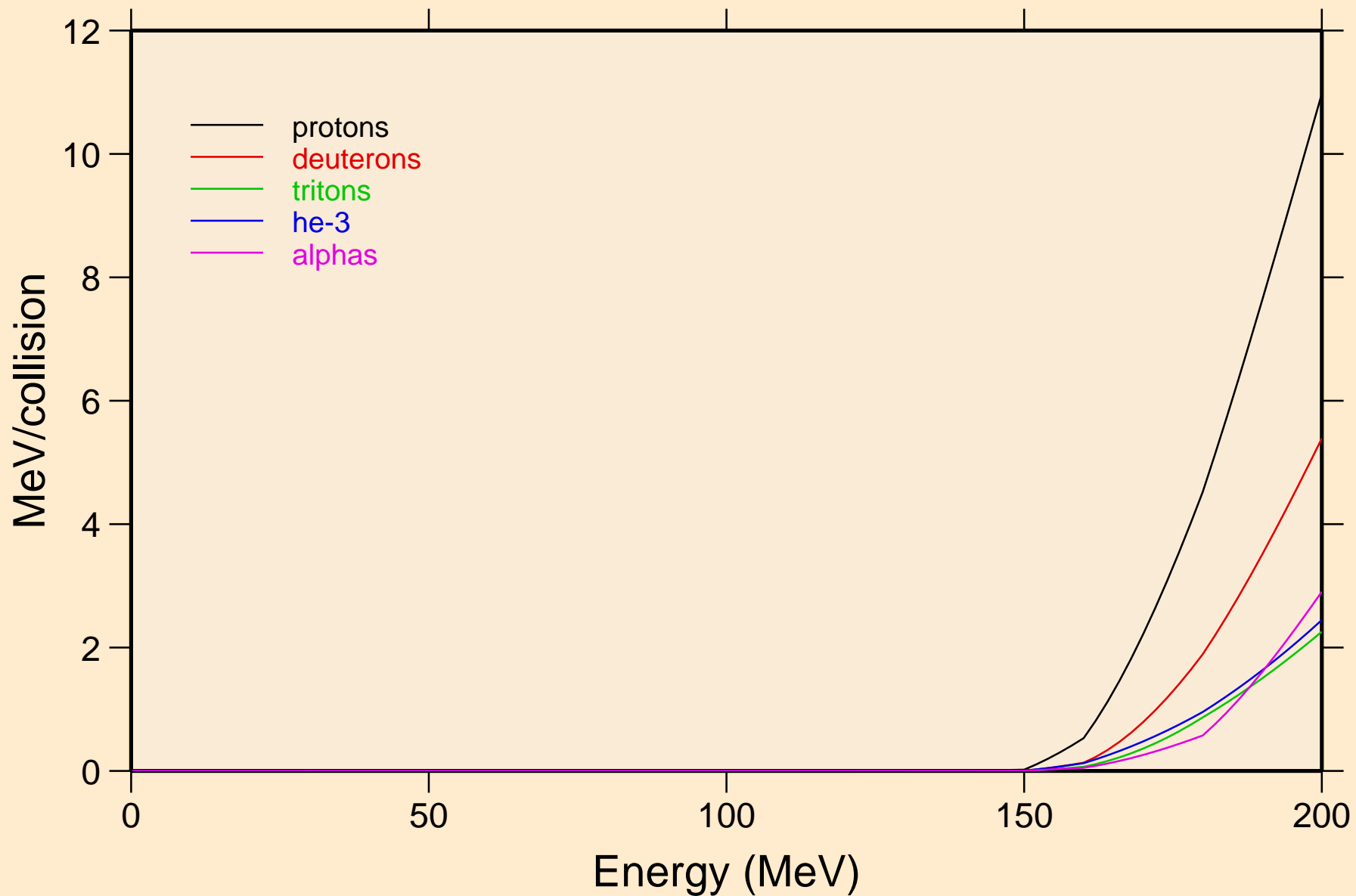


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

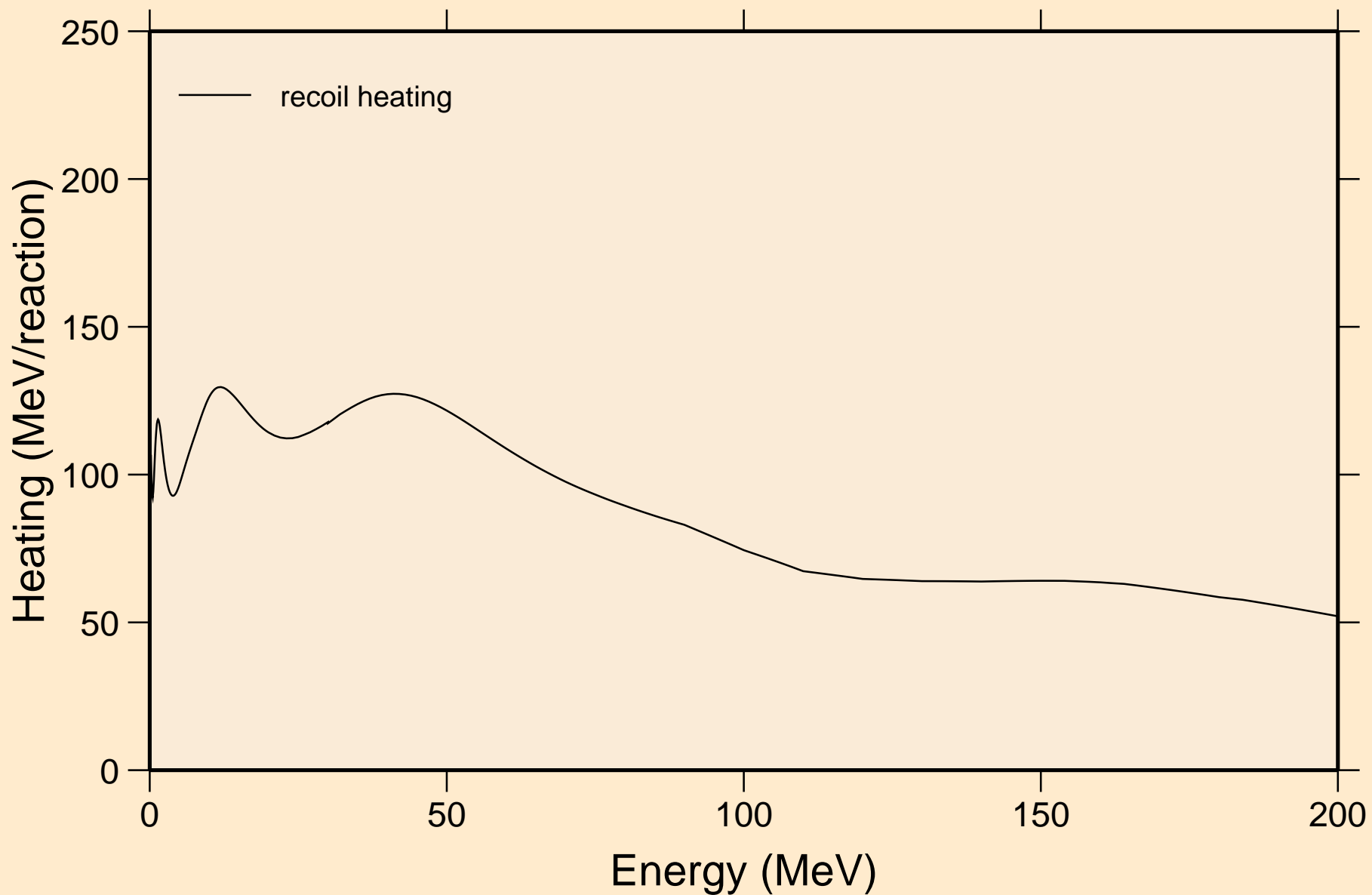


# NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

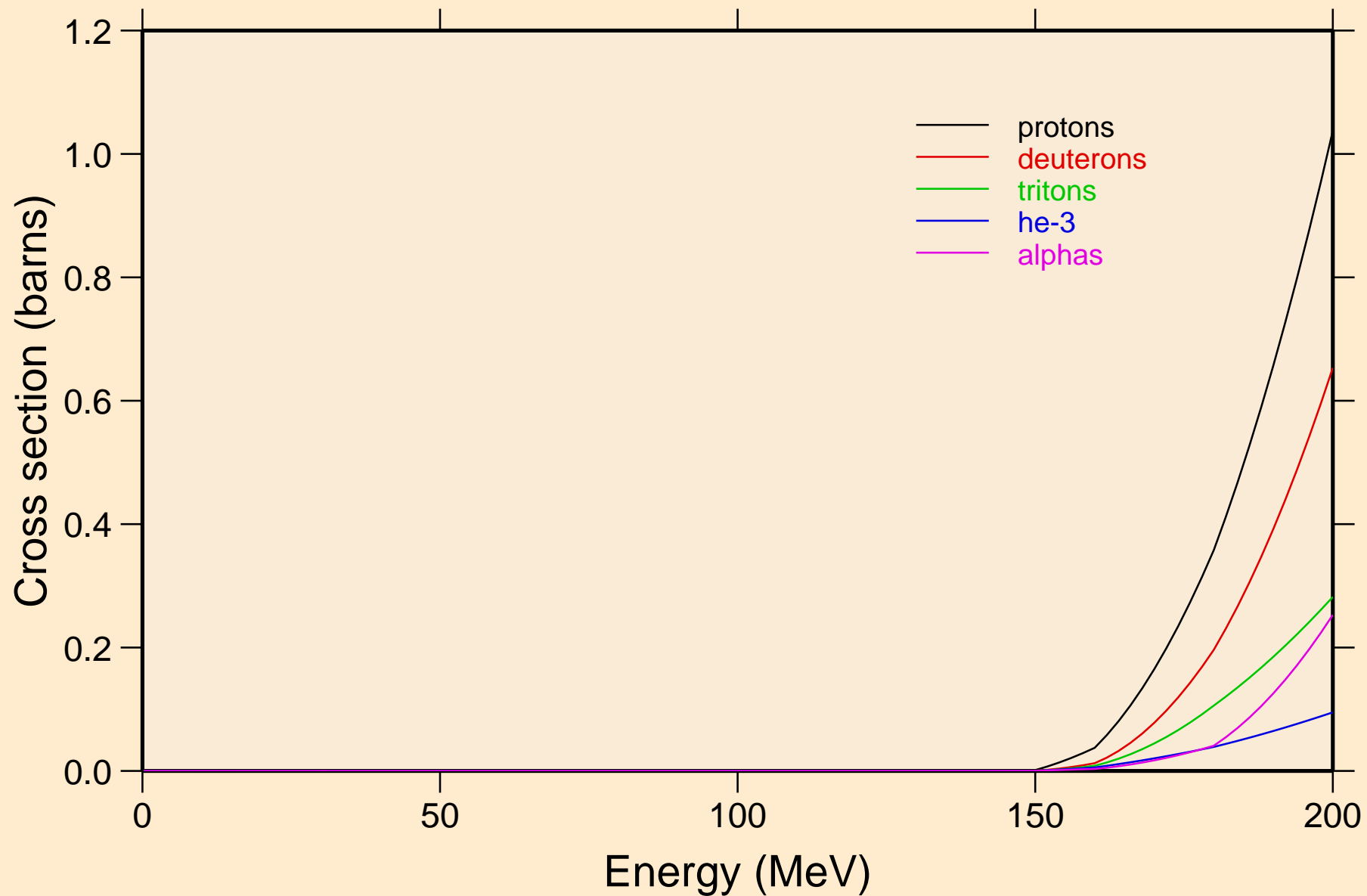
## Particle heating contributions



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

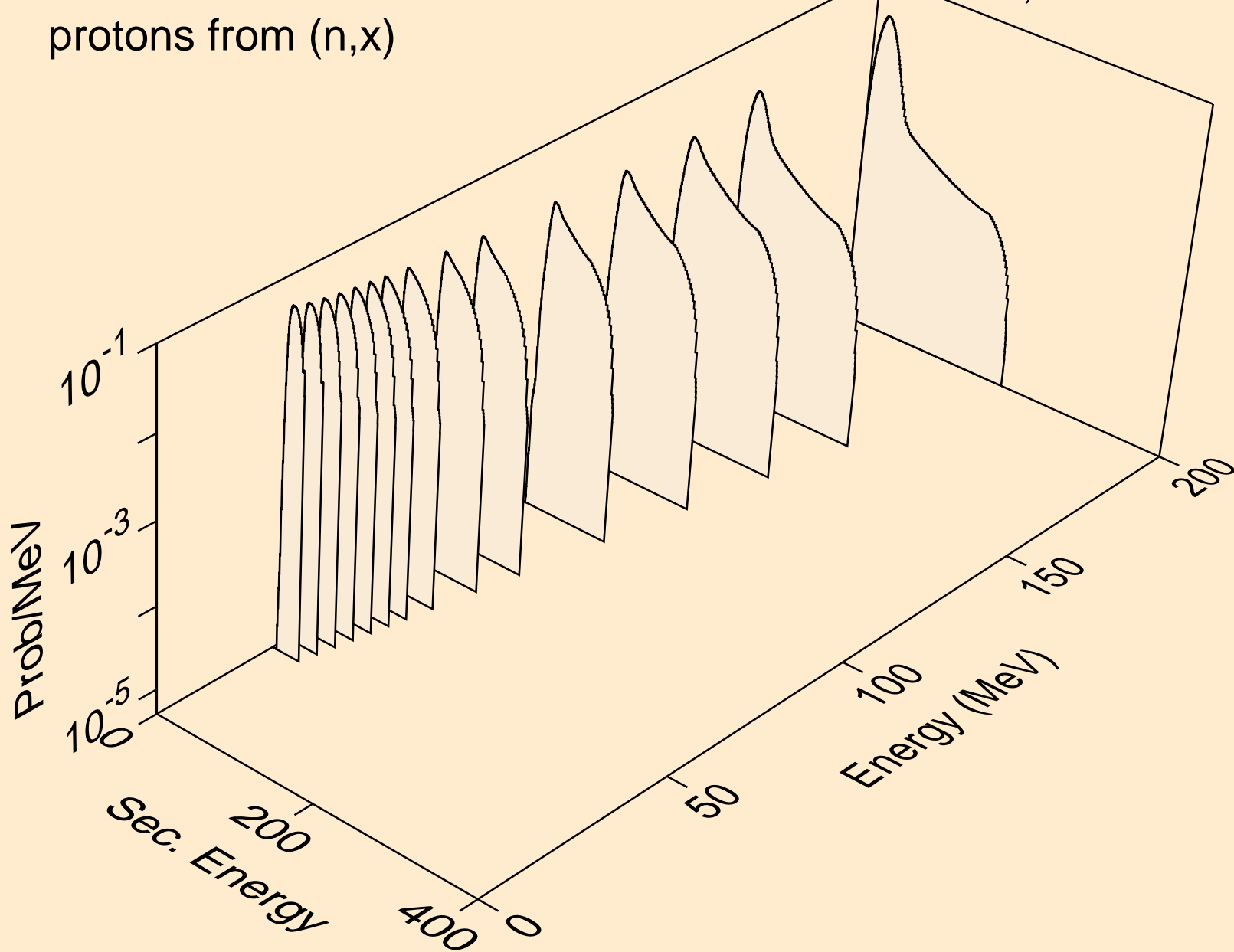


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

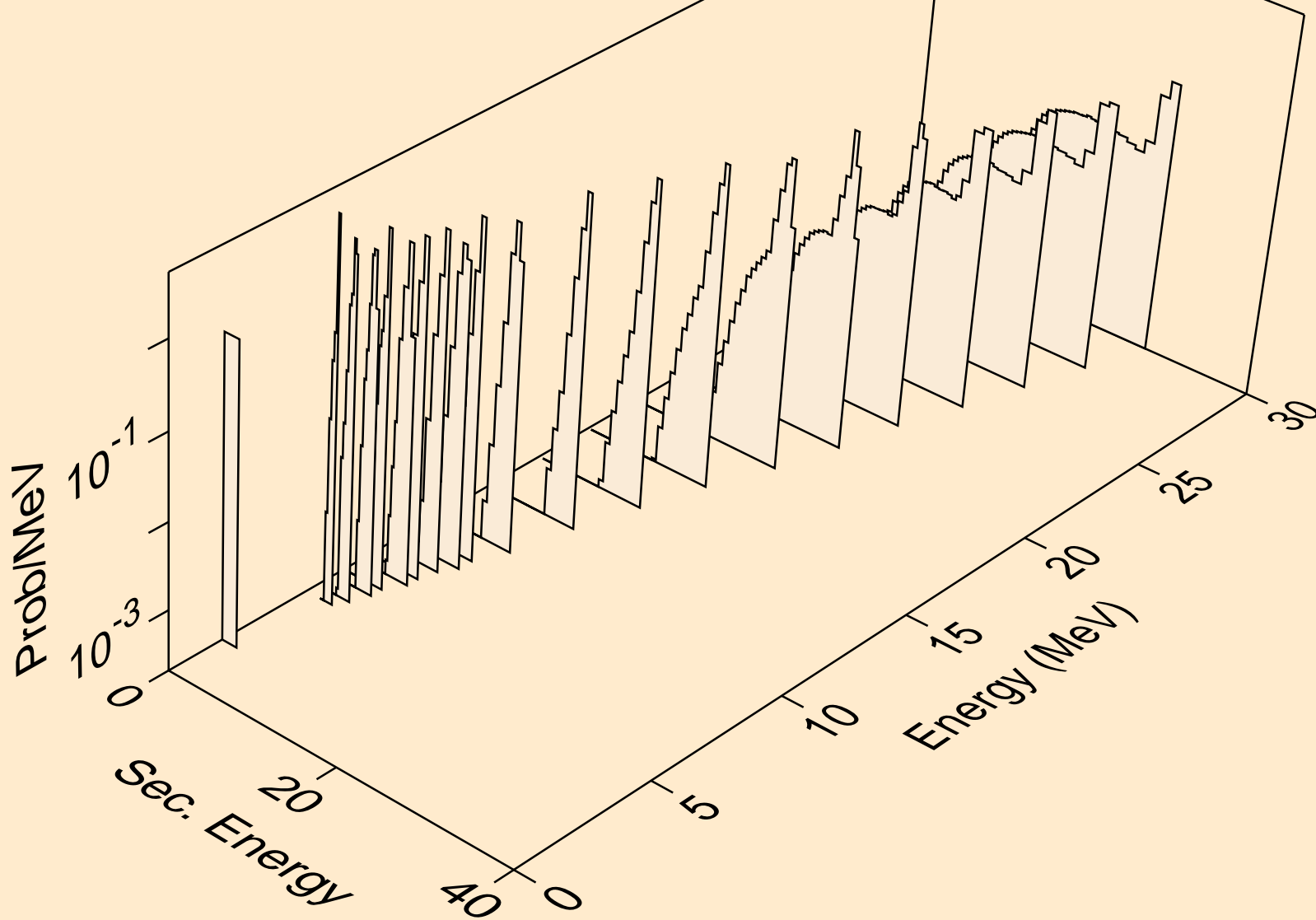




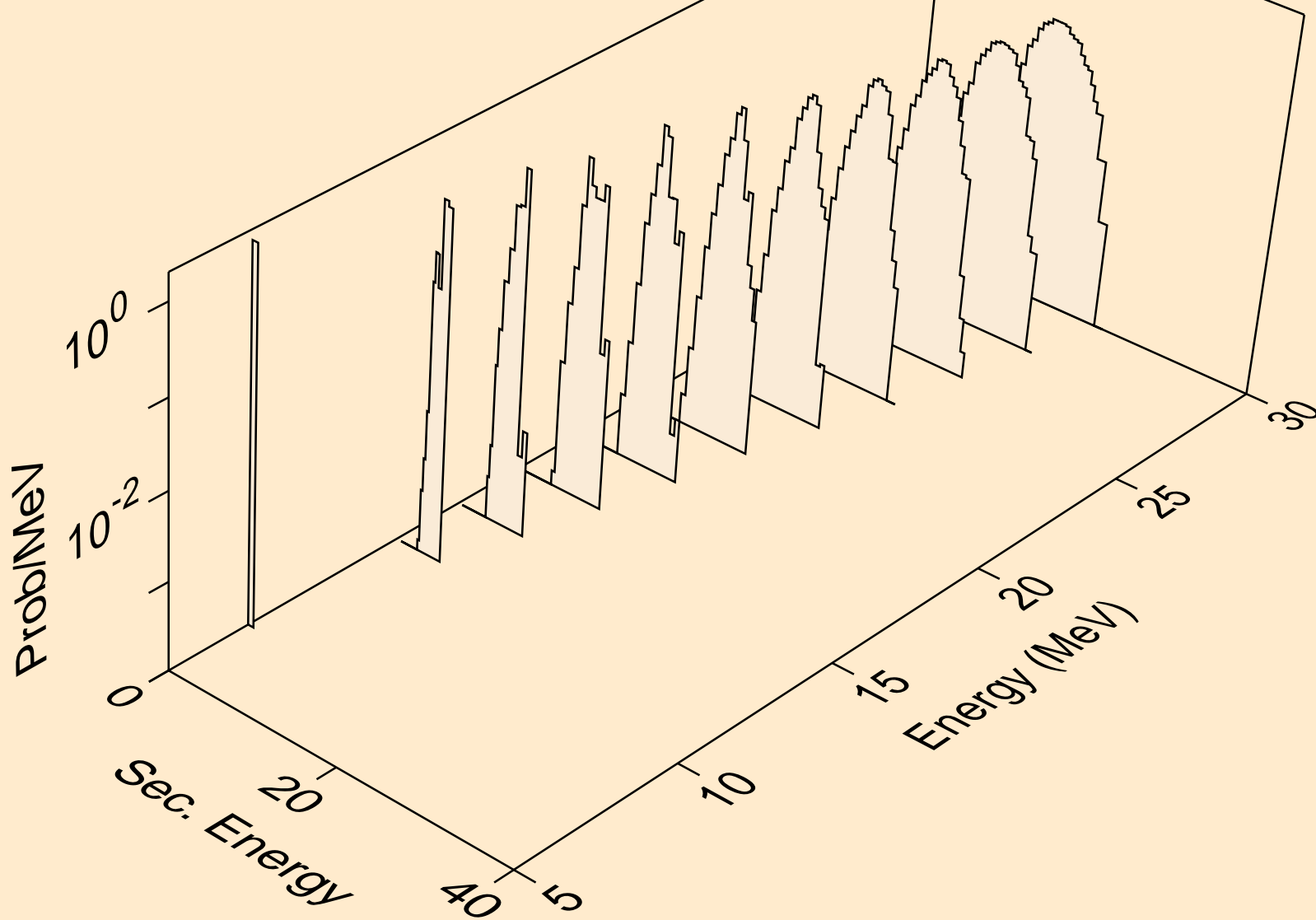
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



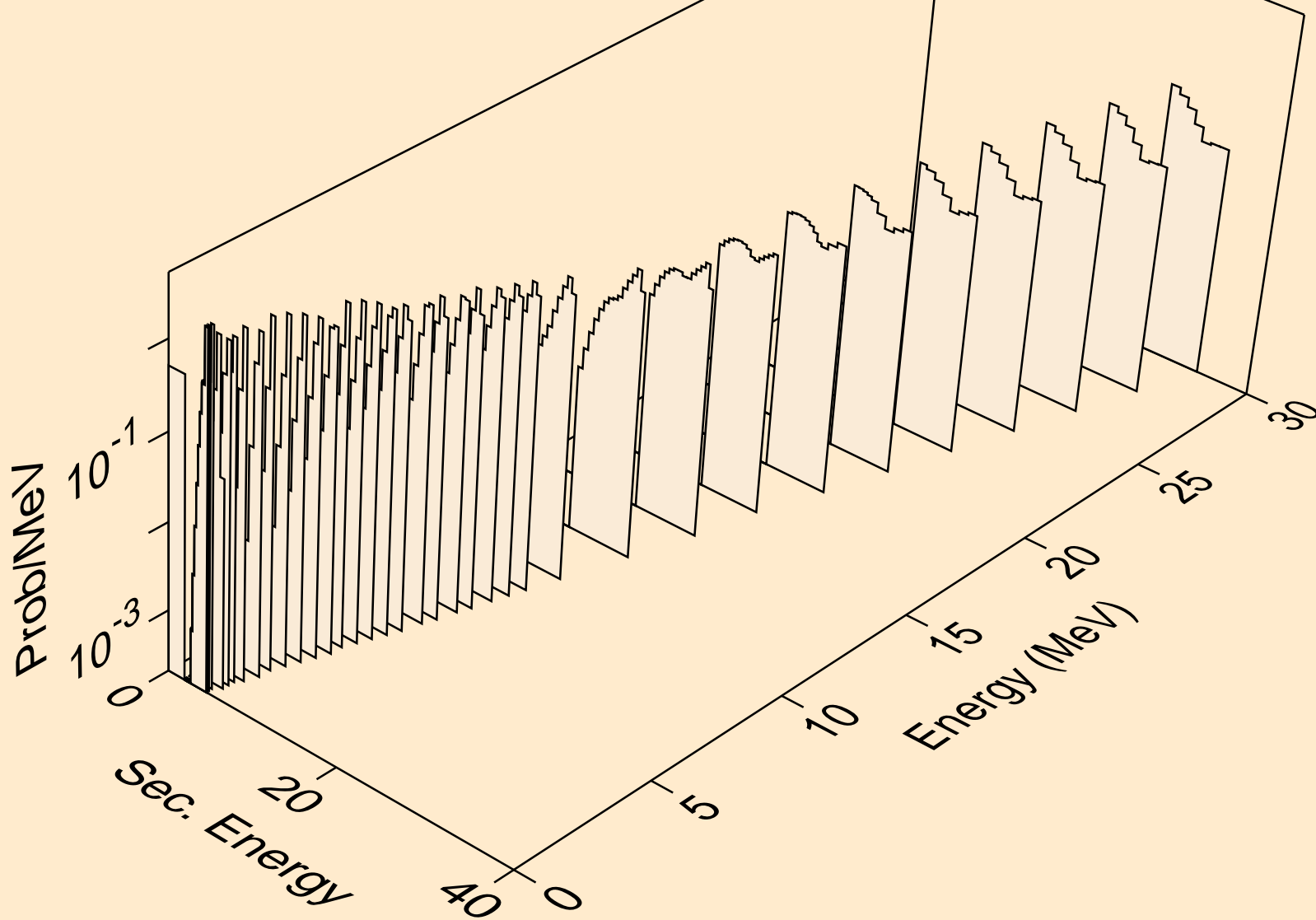
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



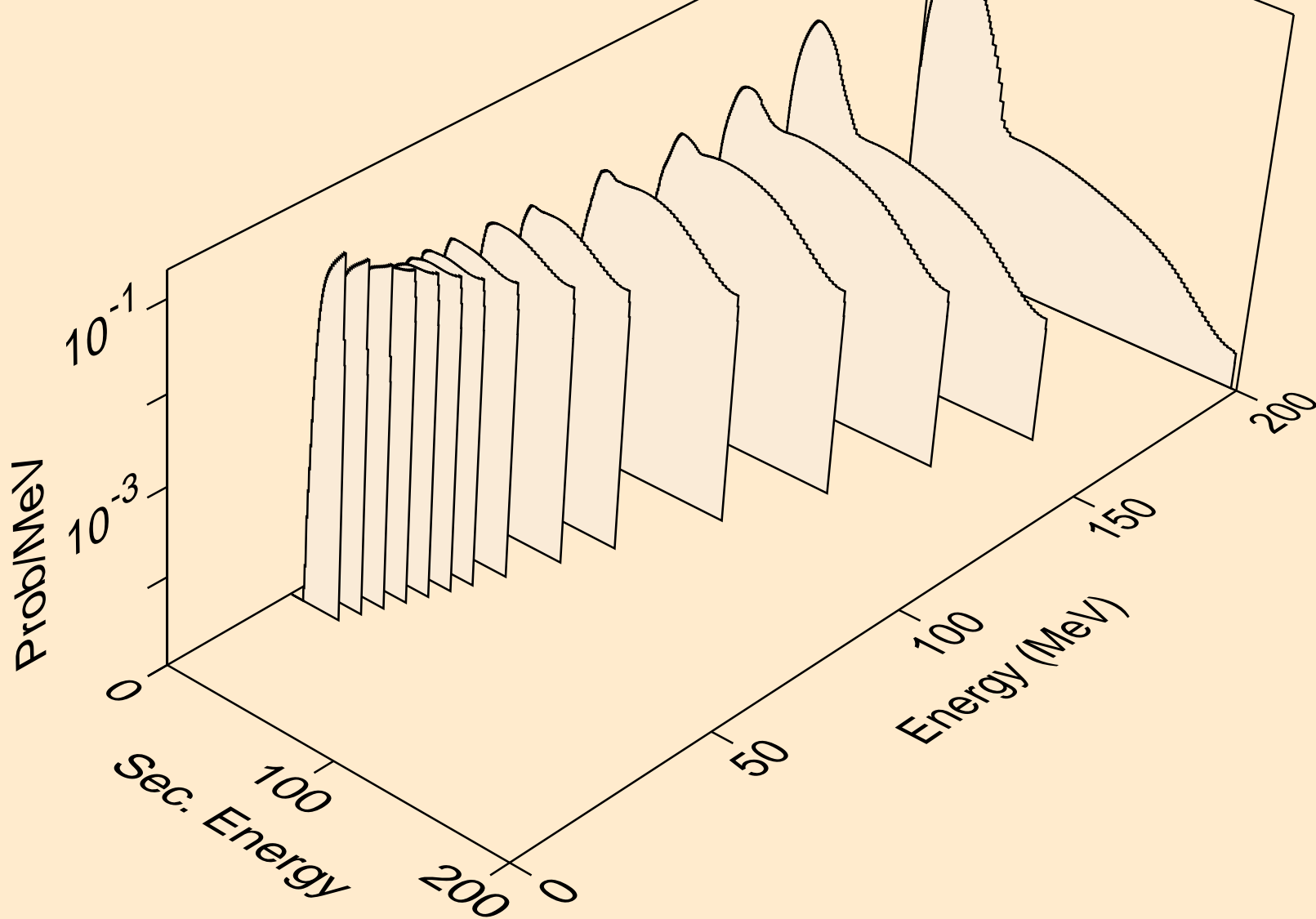
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



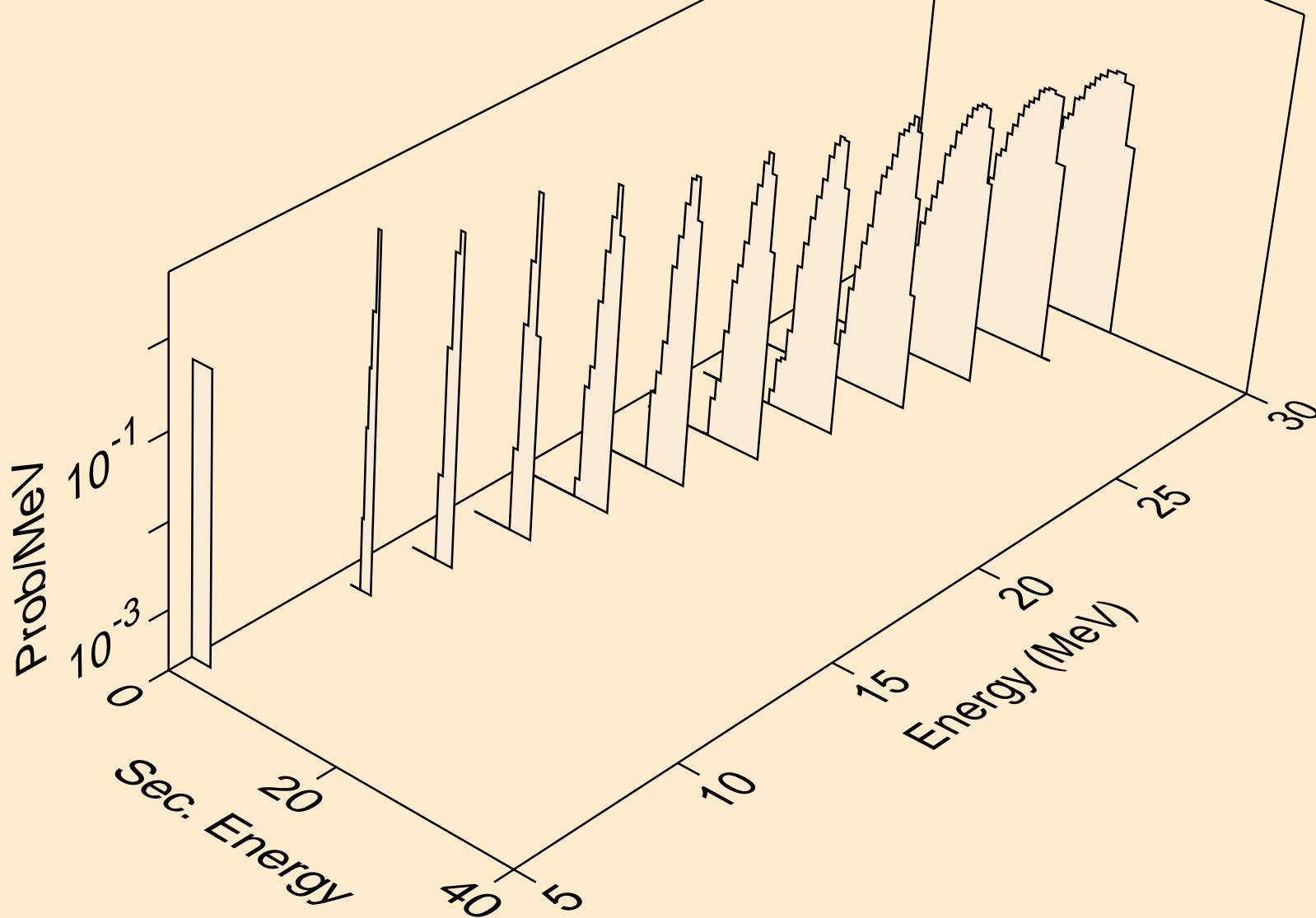
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



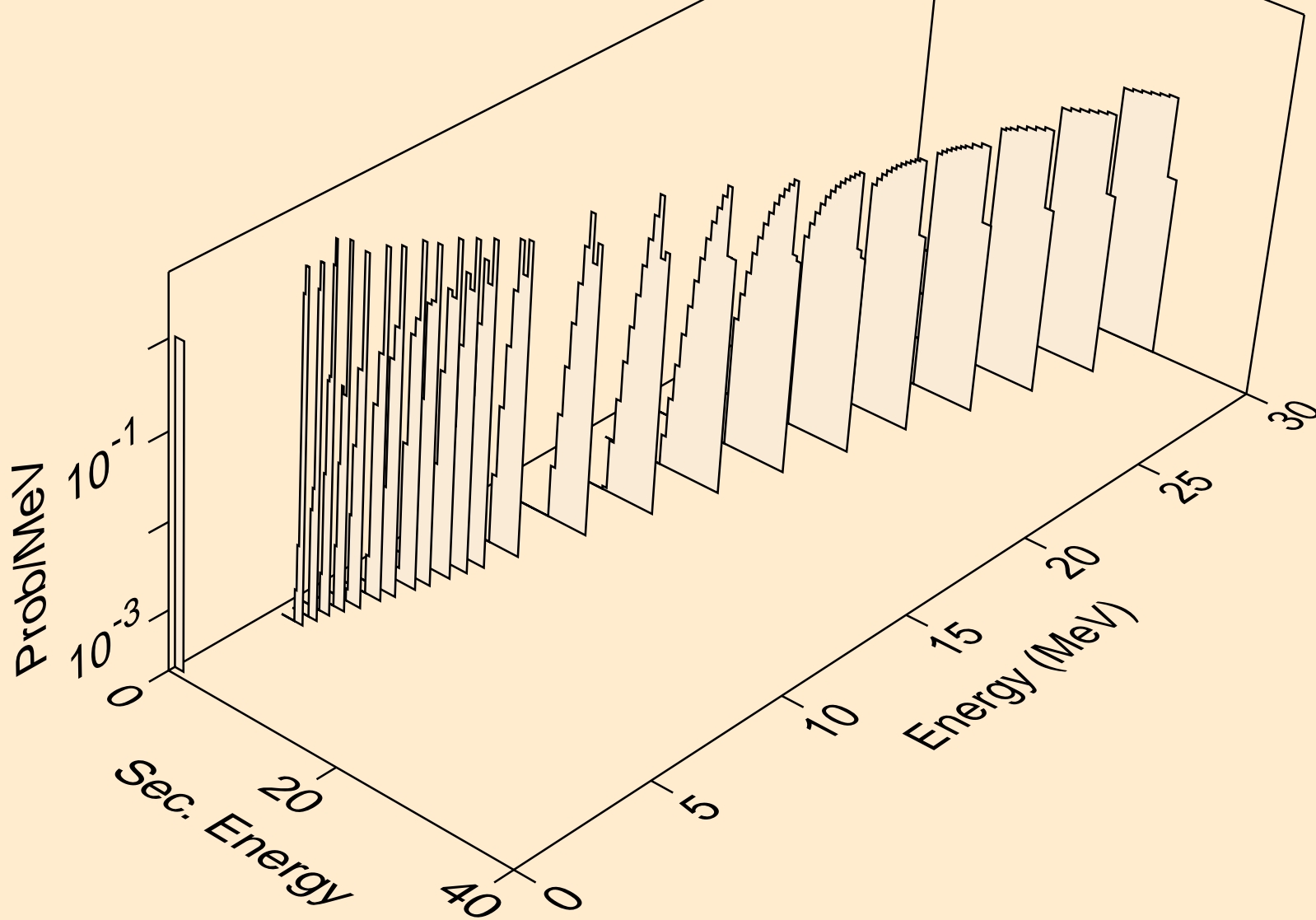
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deuterons from (n,x)



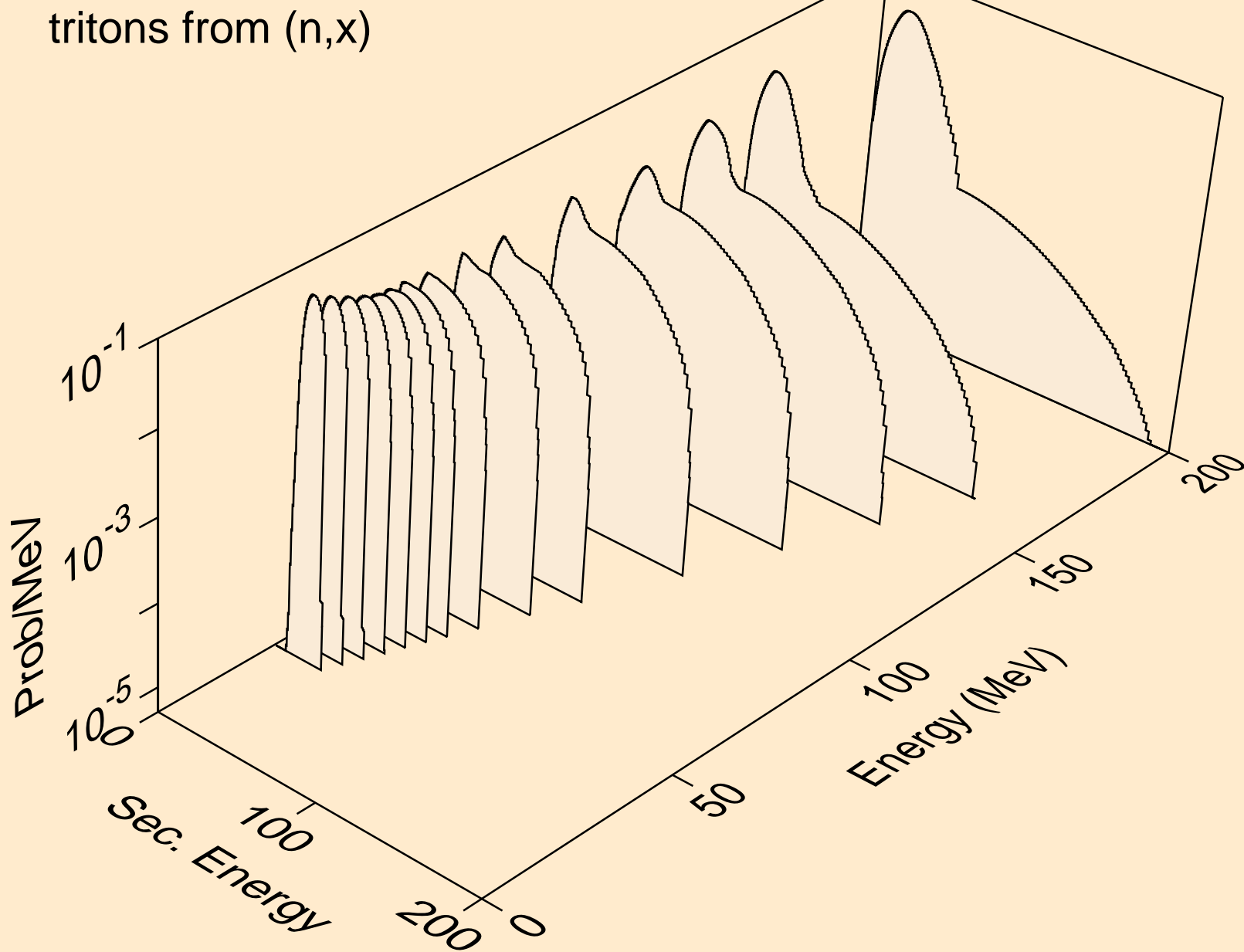
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

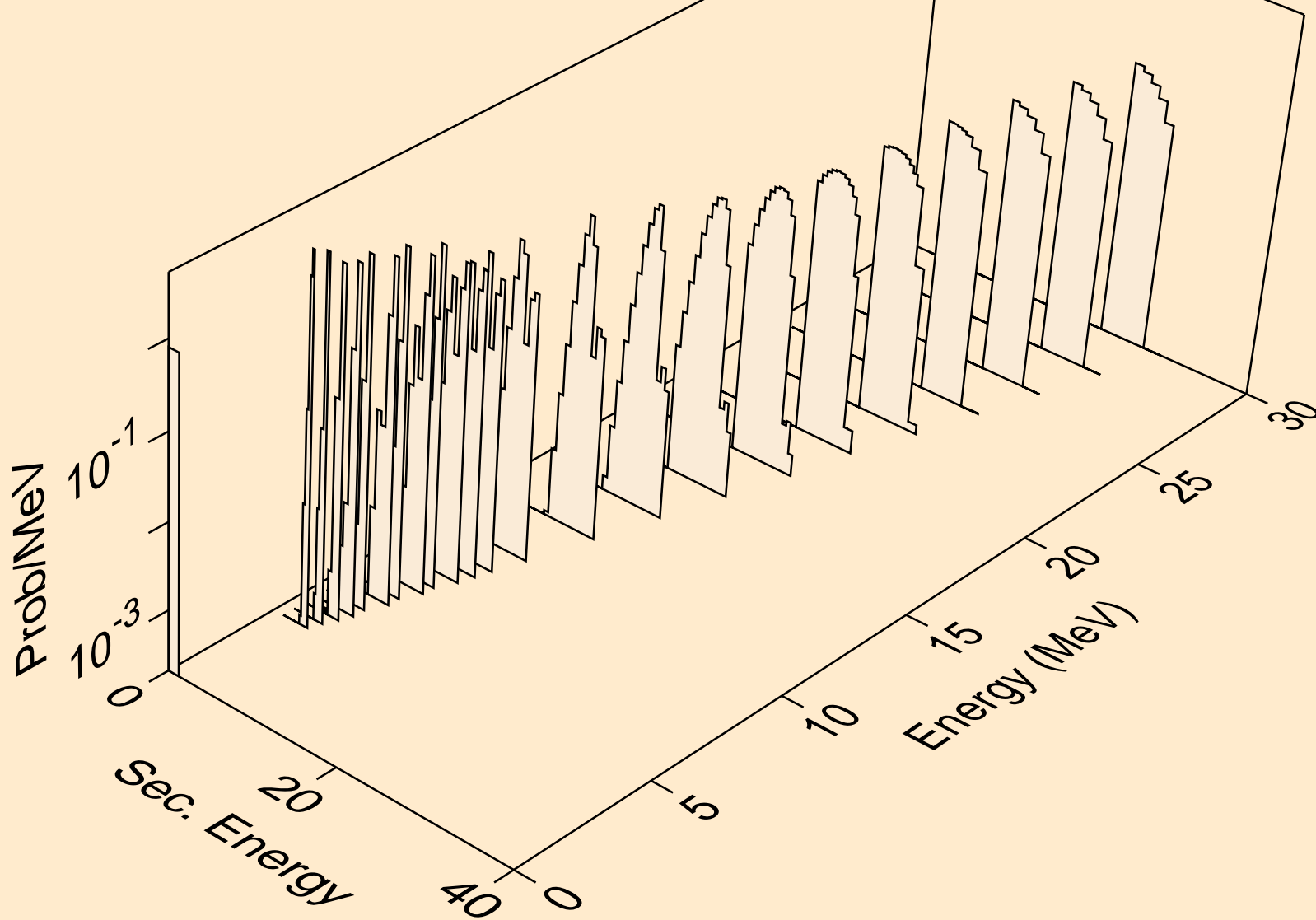


NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

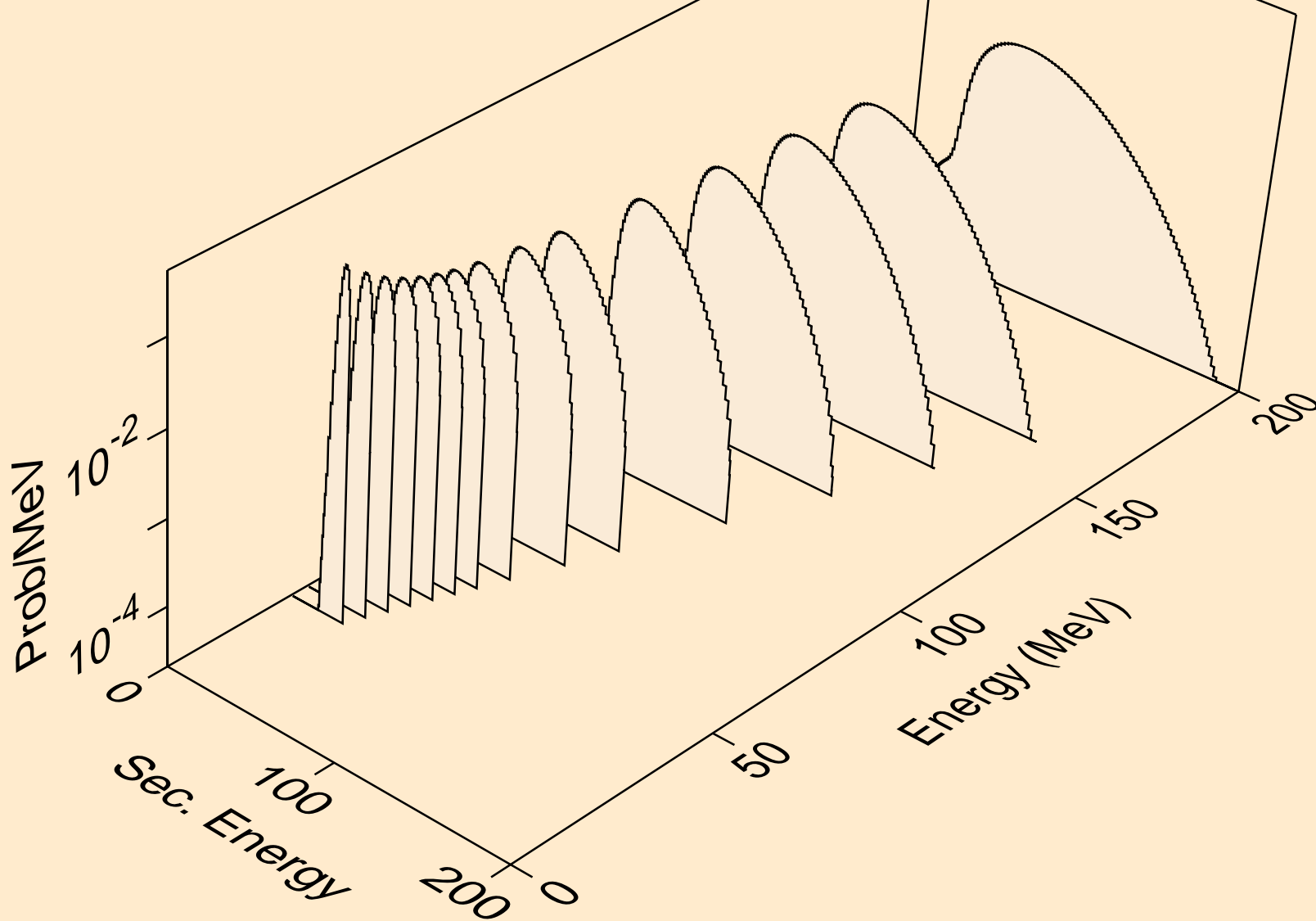




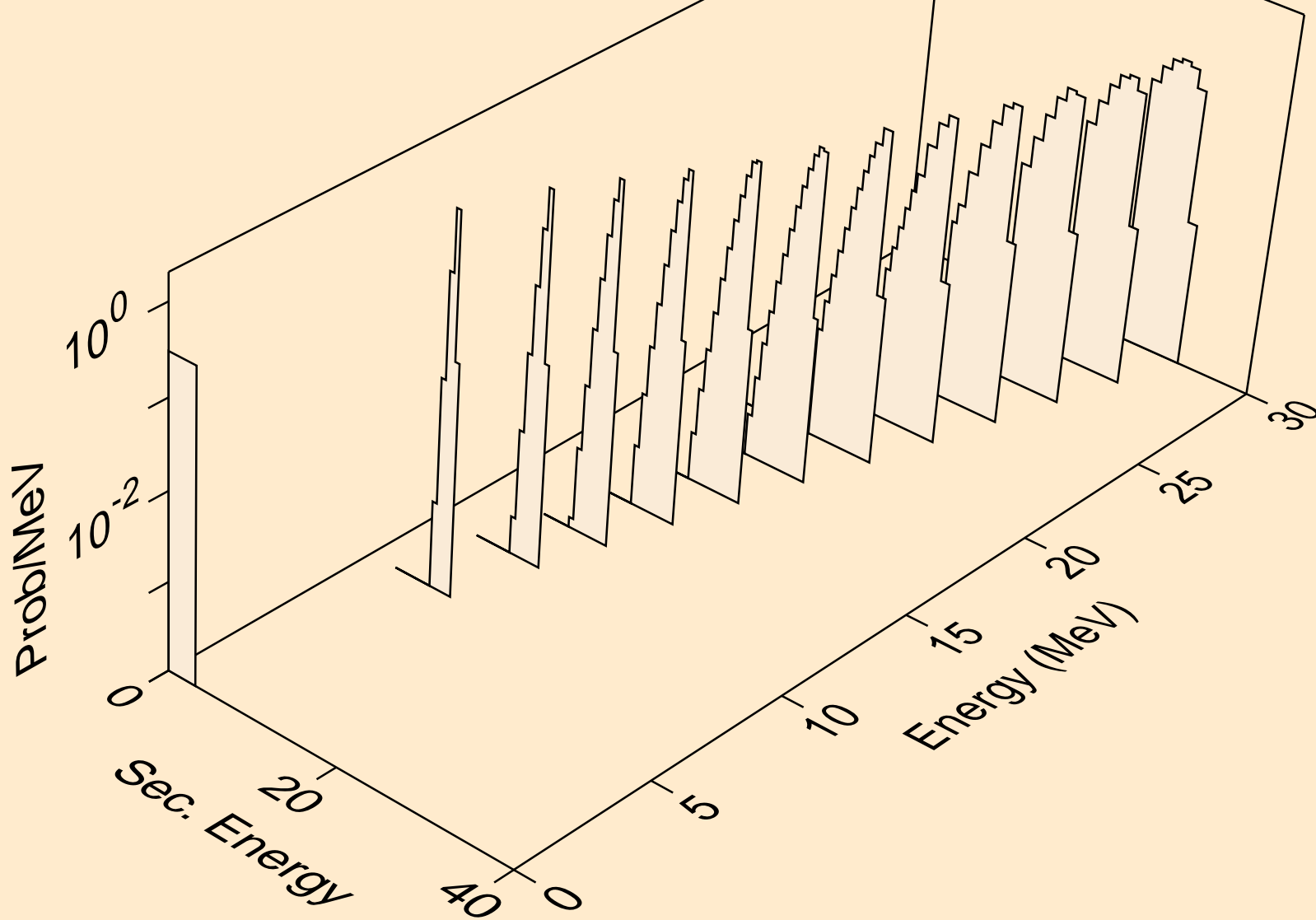
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tritons from (n,t)



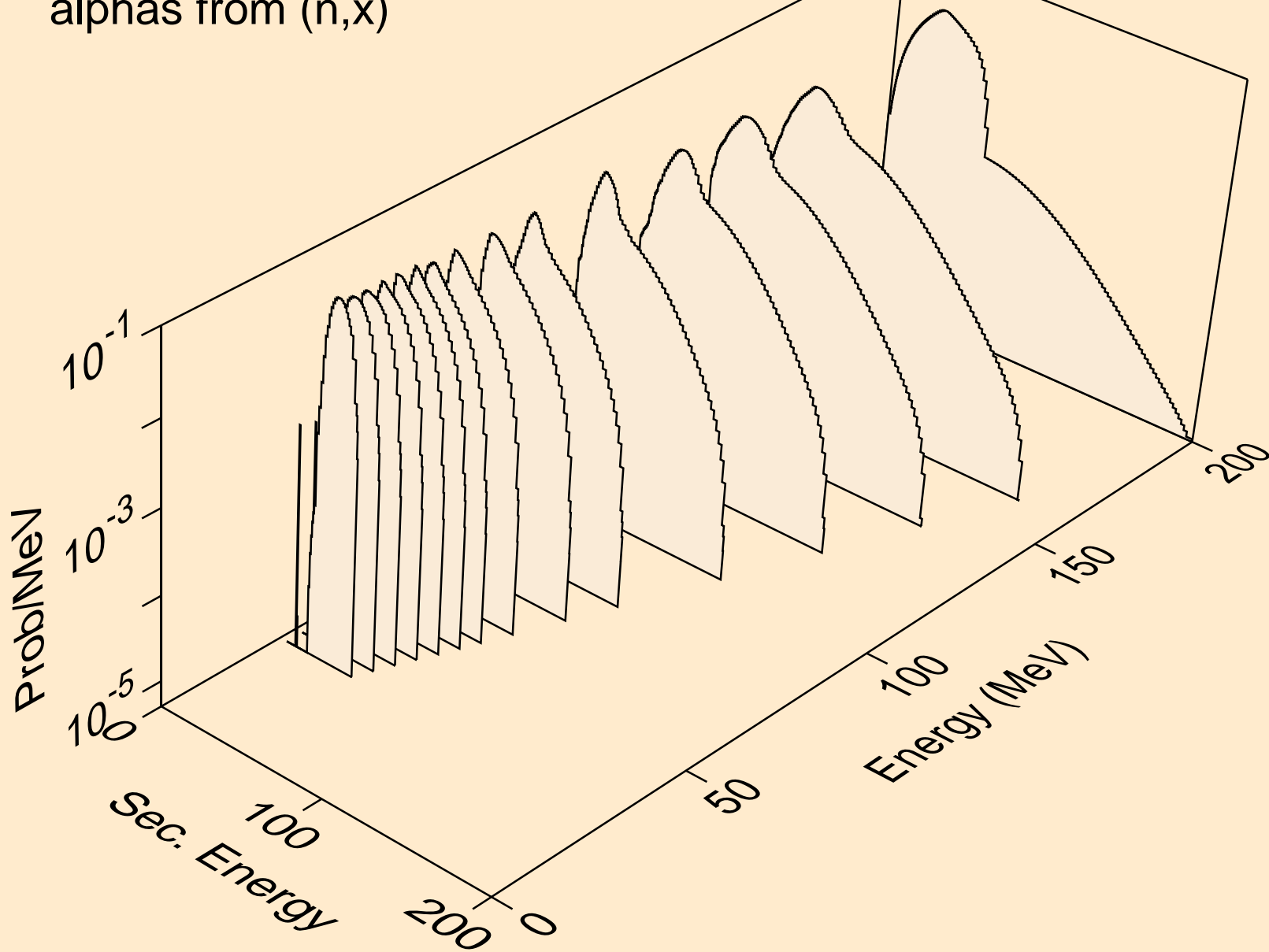
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



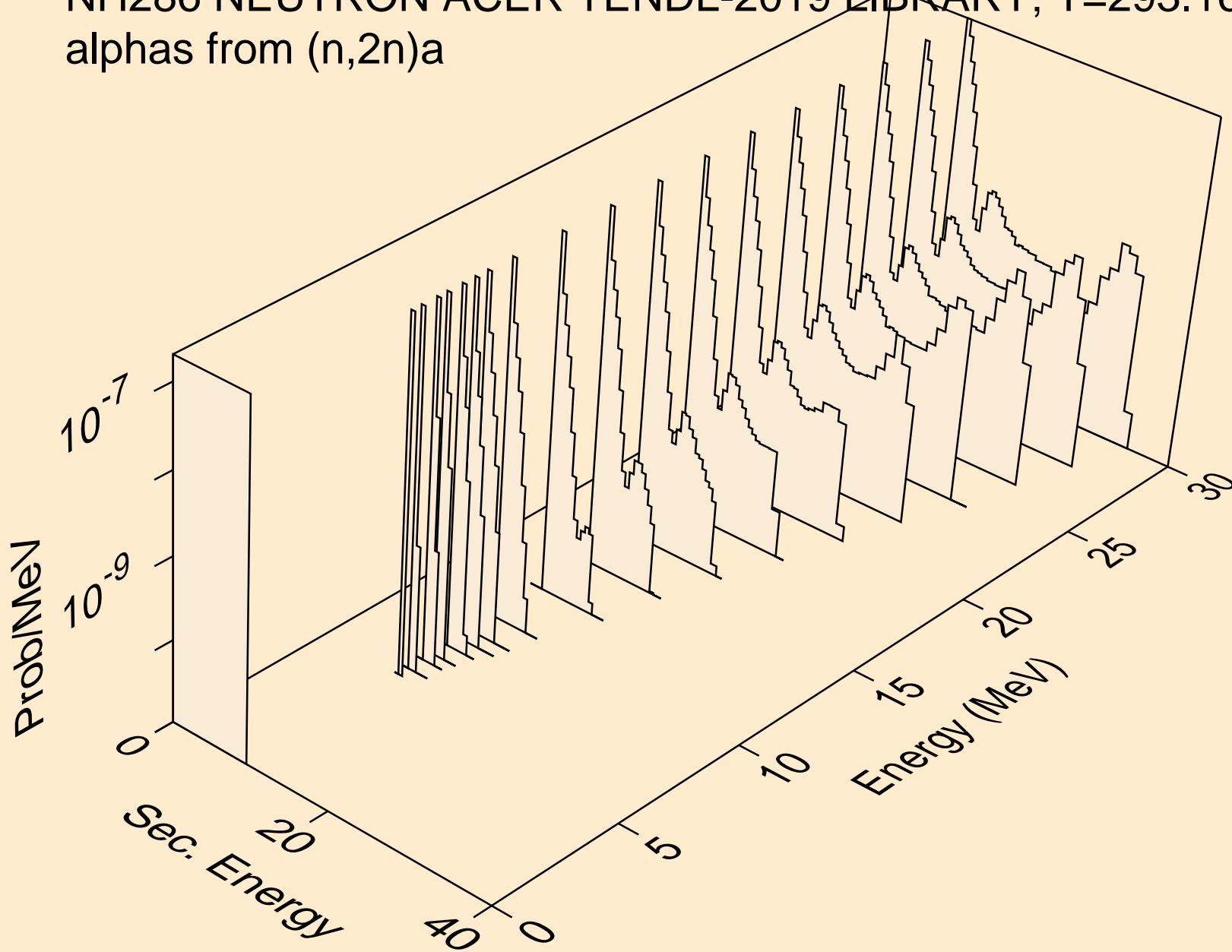
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



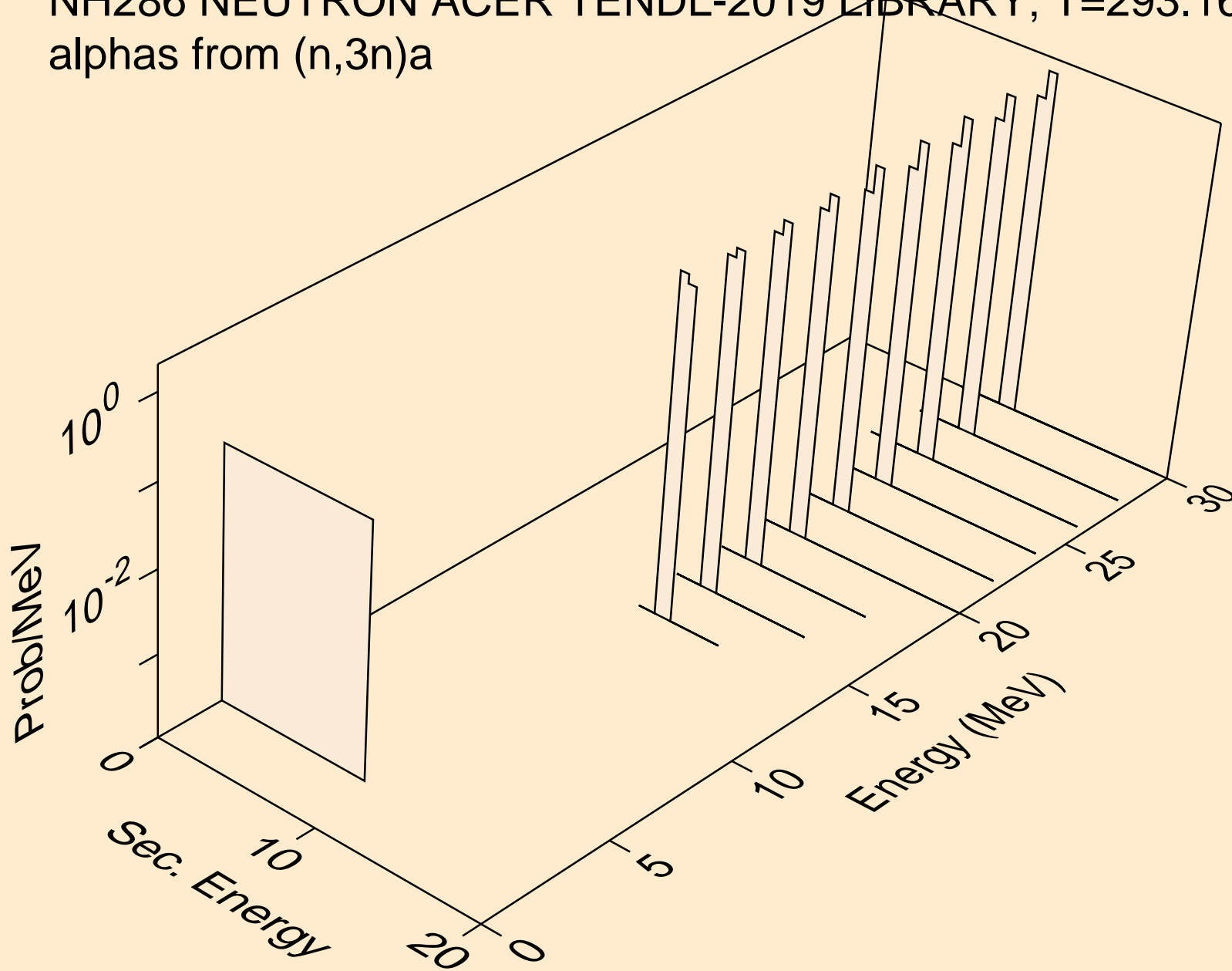
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



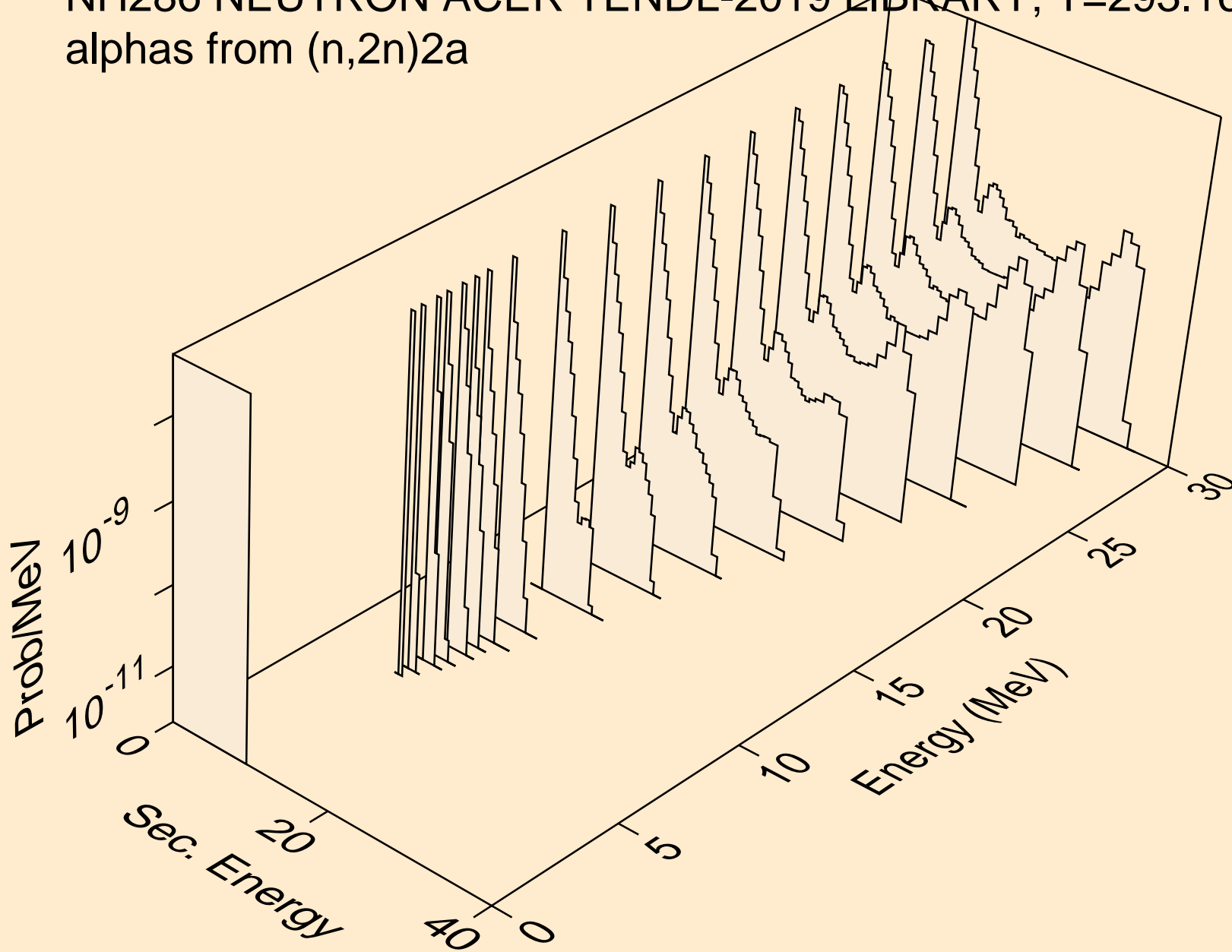
NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a



NH286 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

