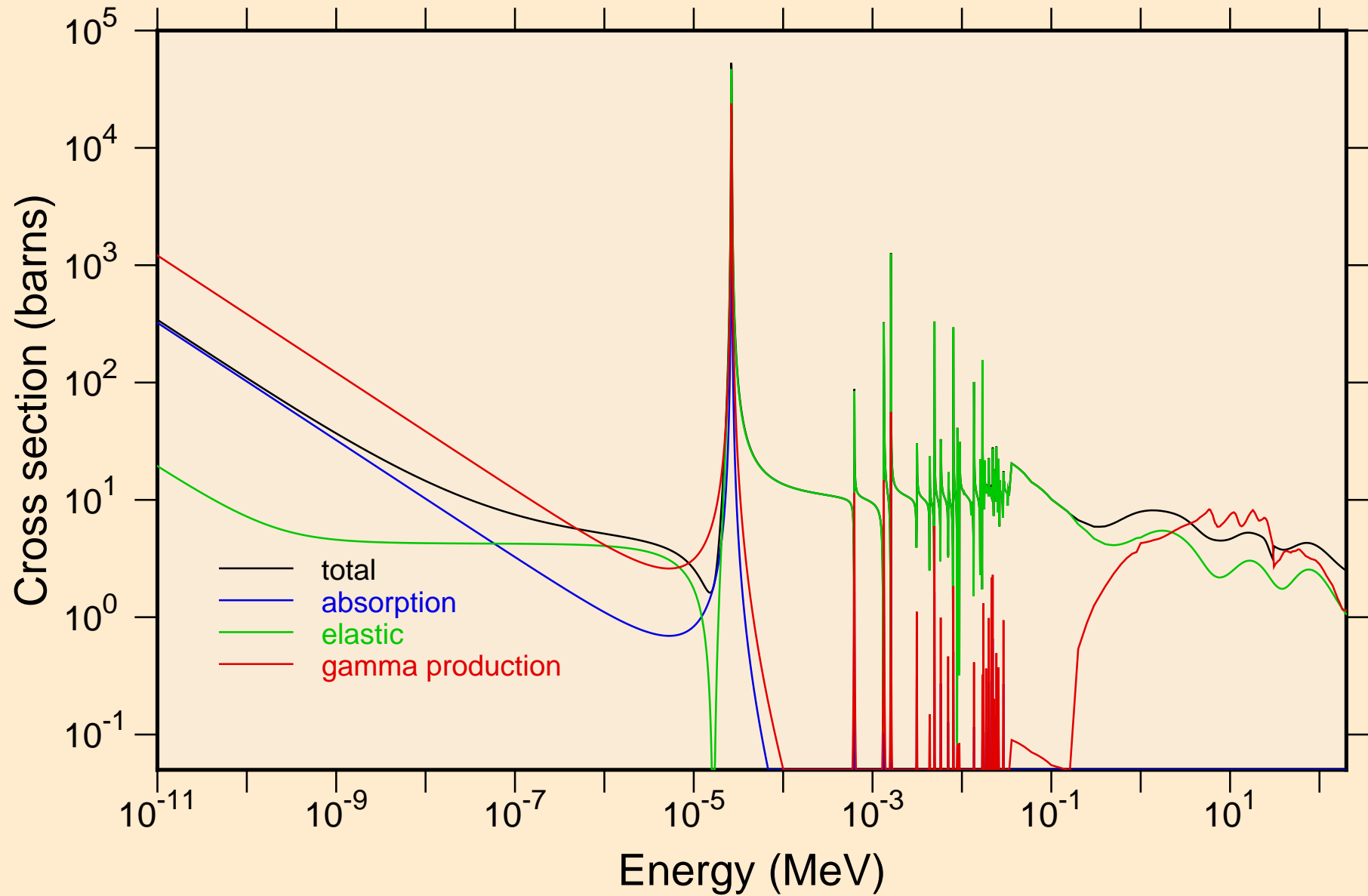
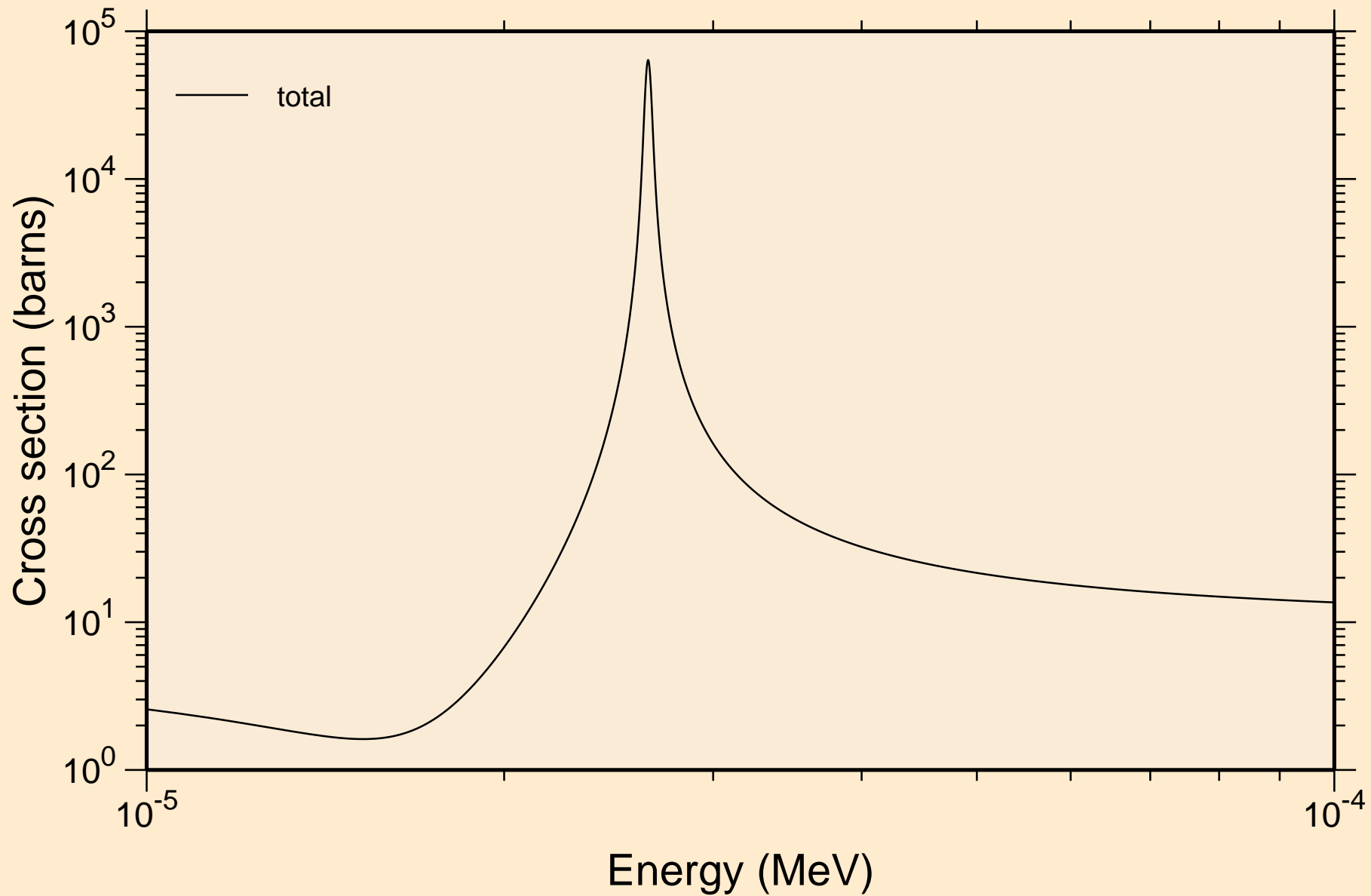


# SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

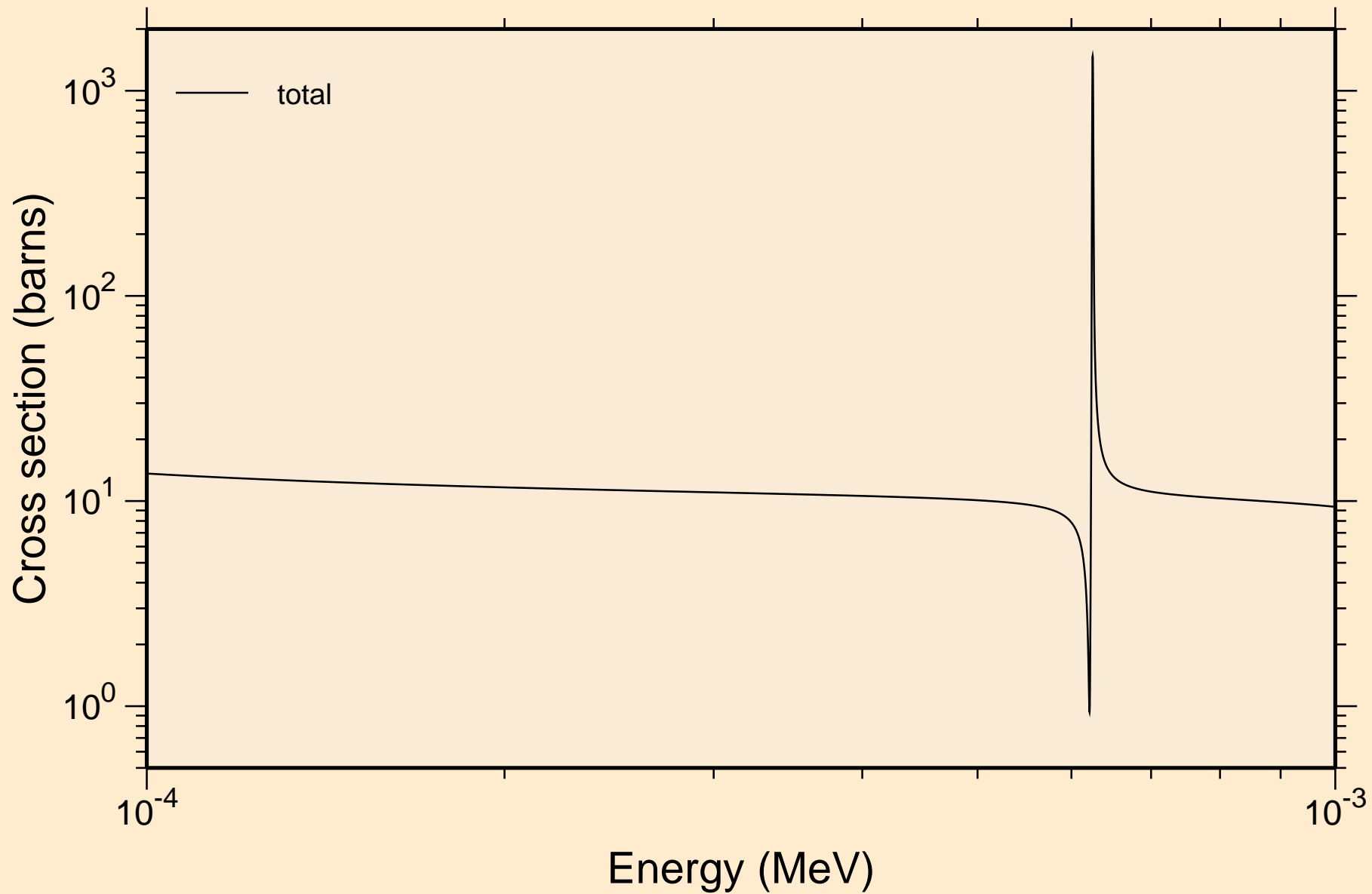
## Principal cross sections



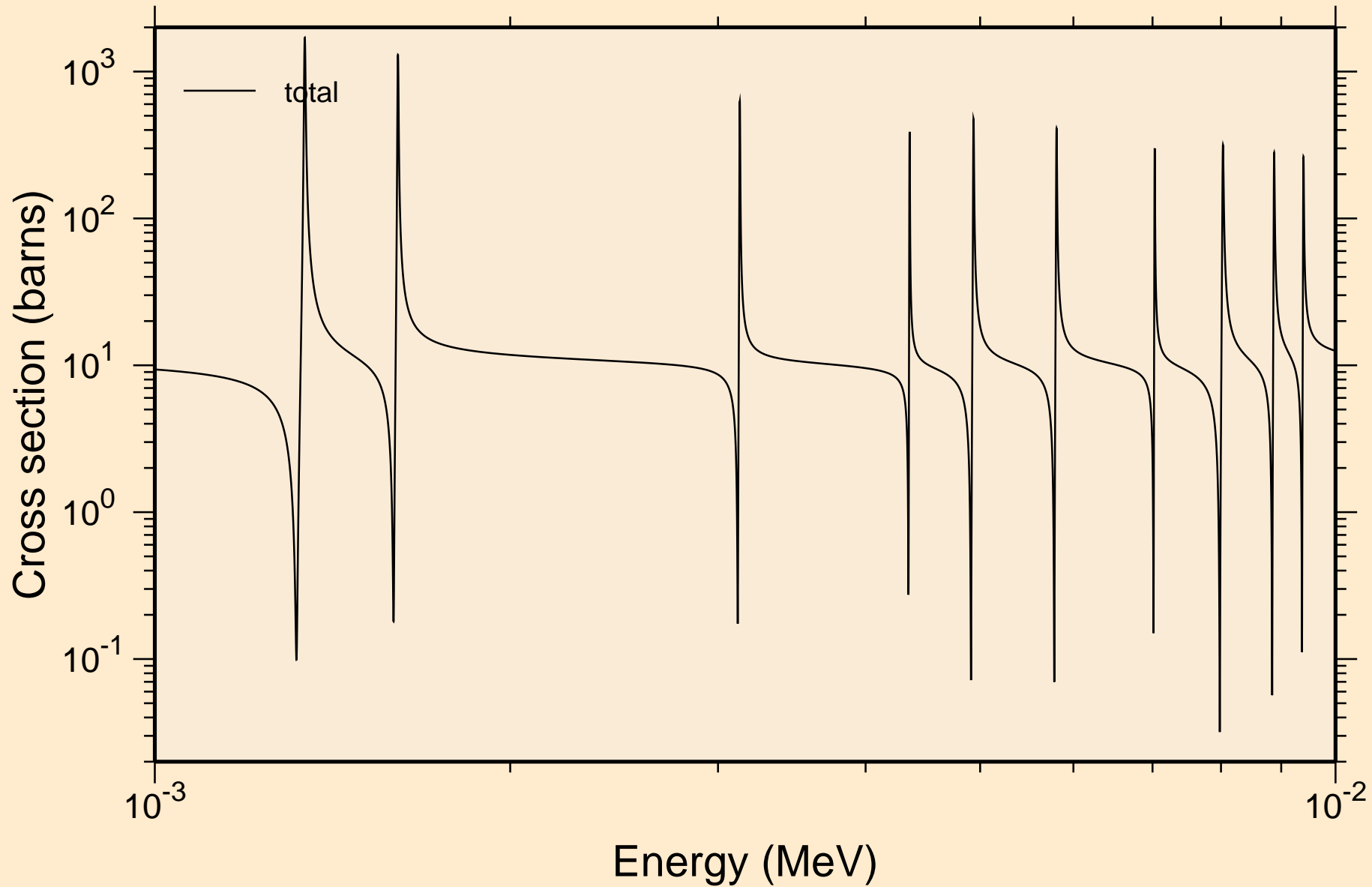
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



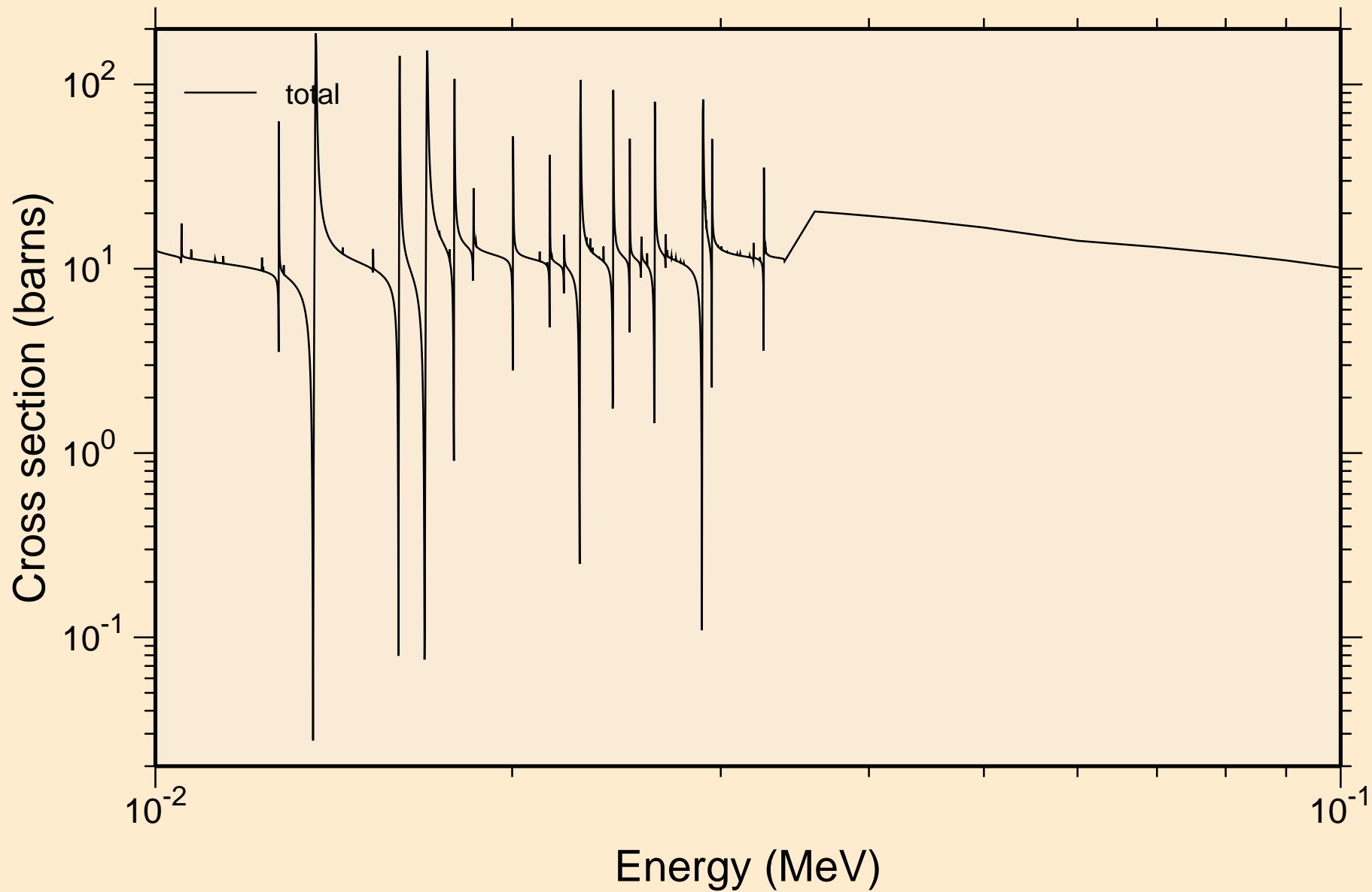
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



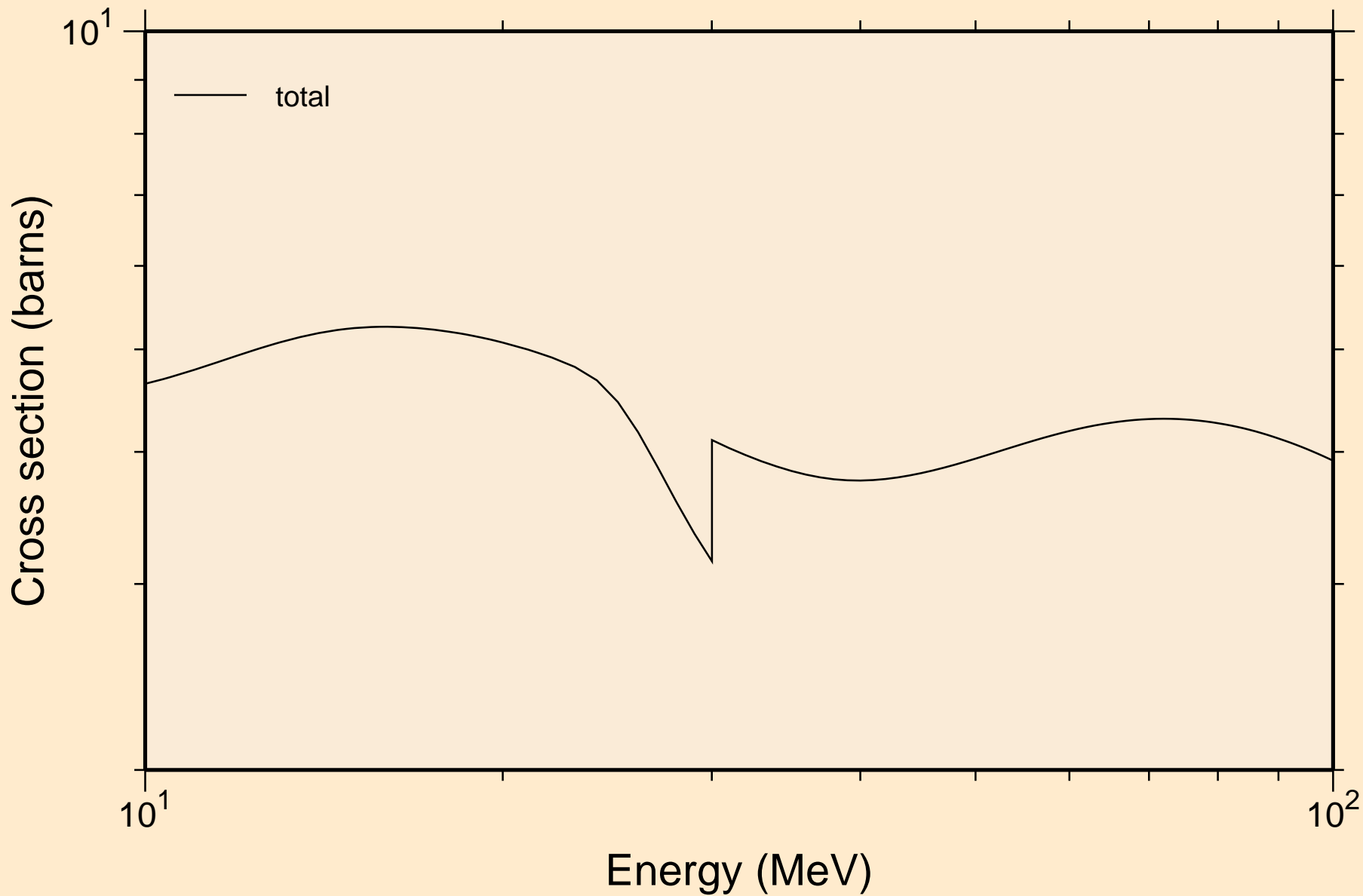
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



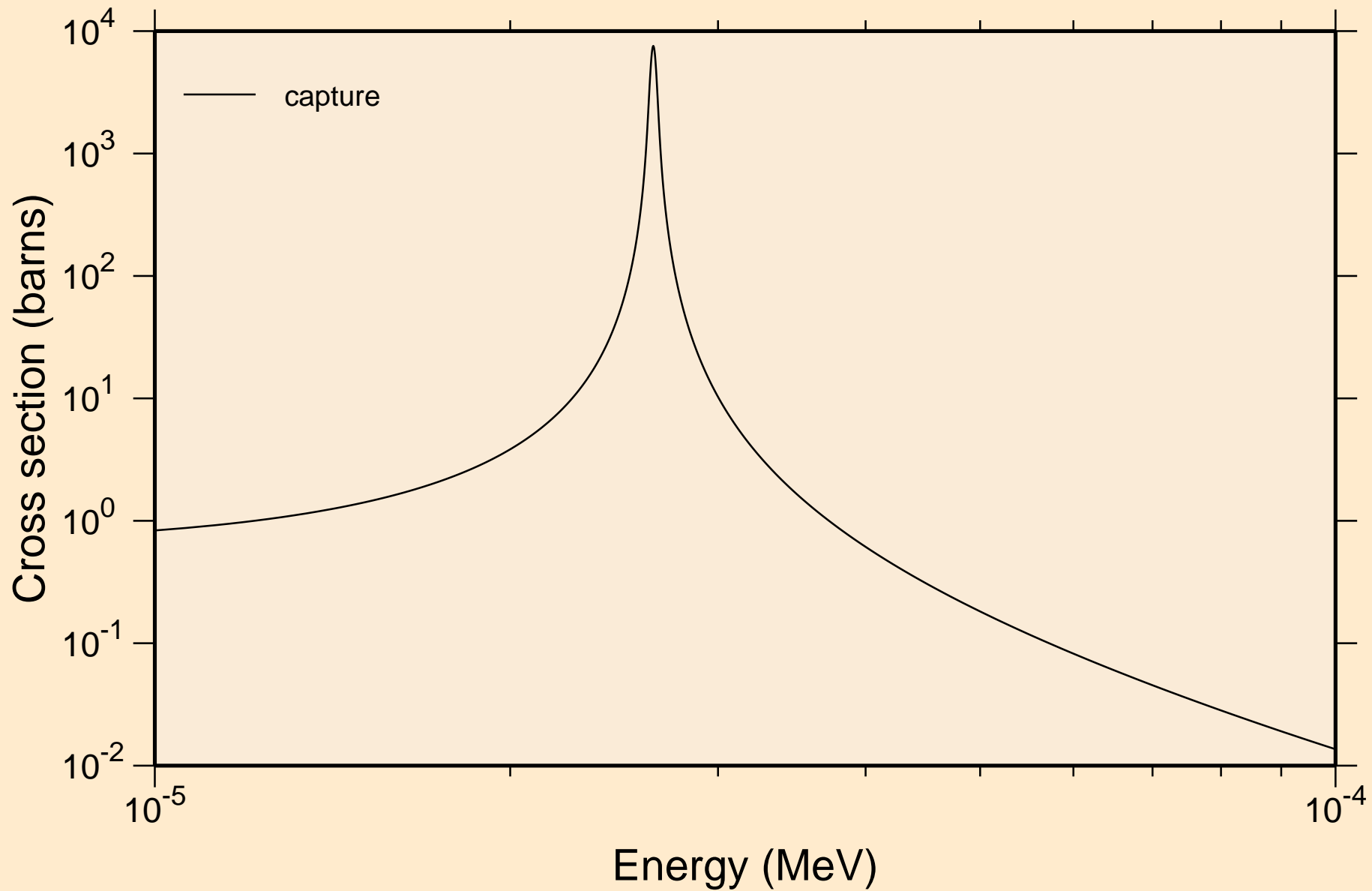
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



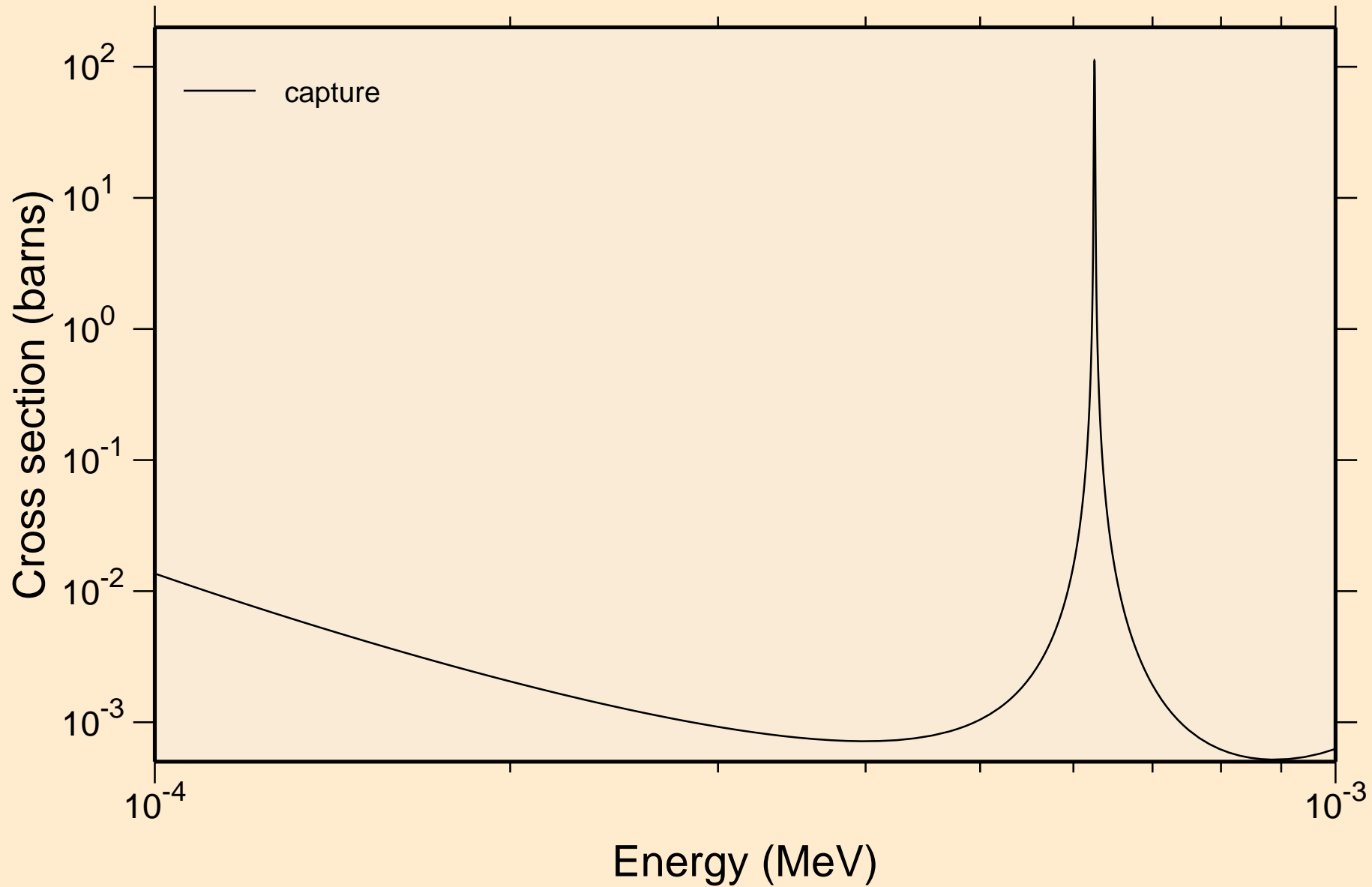
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

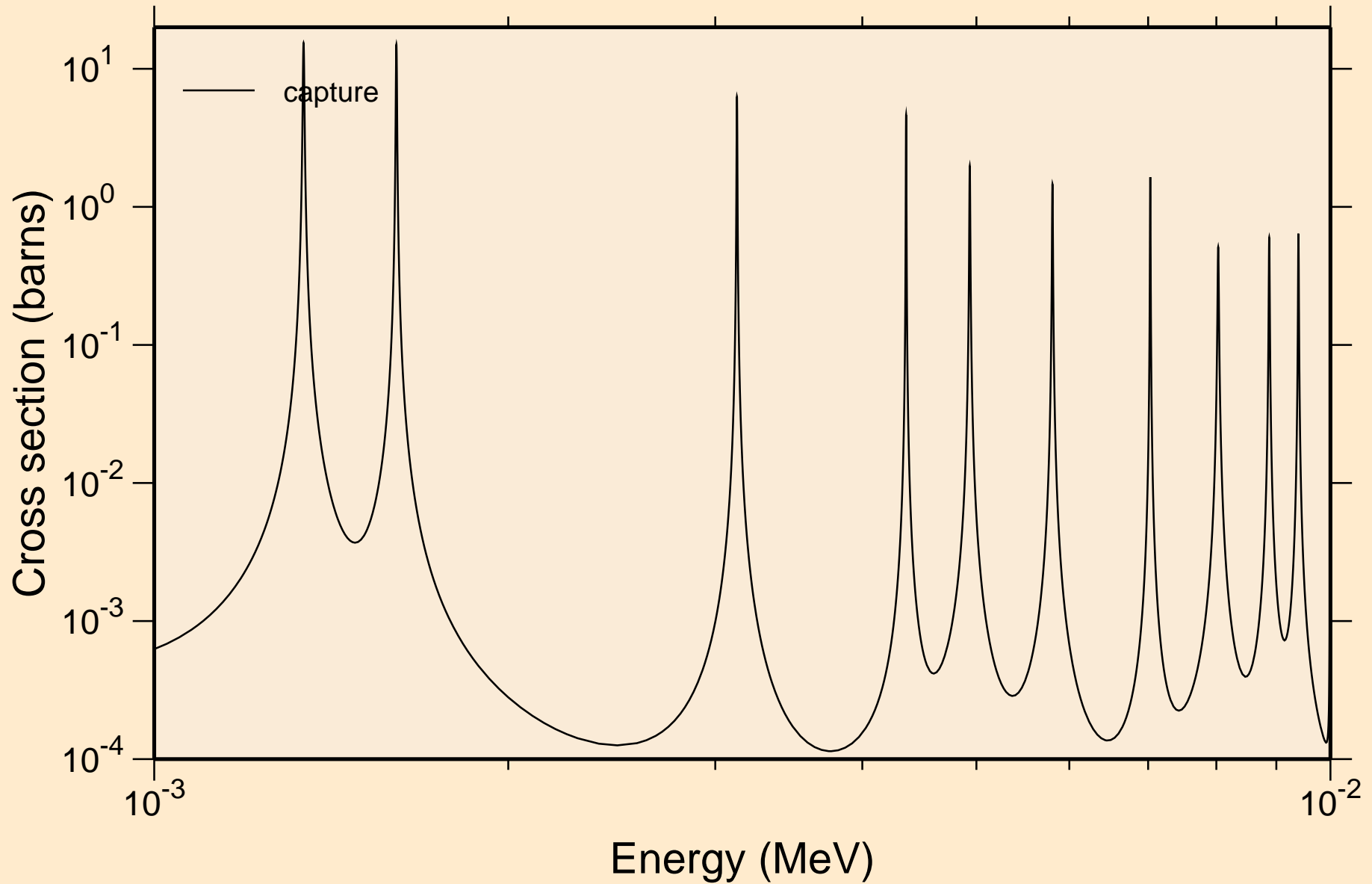


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

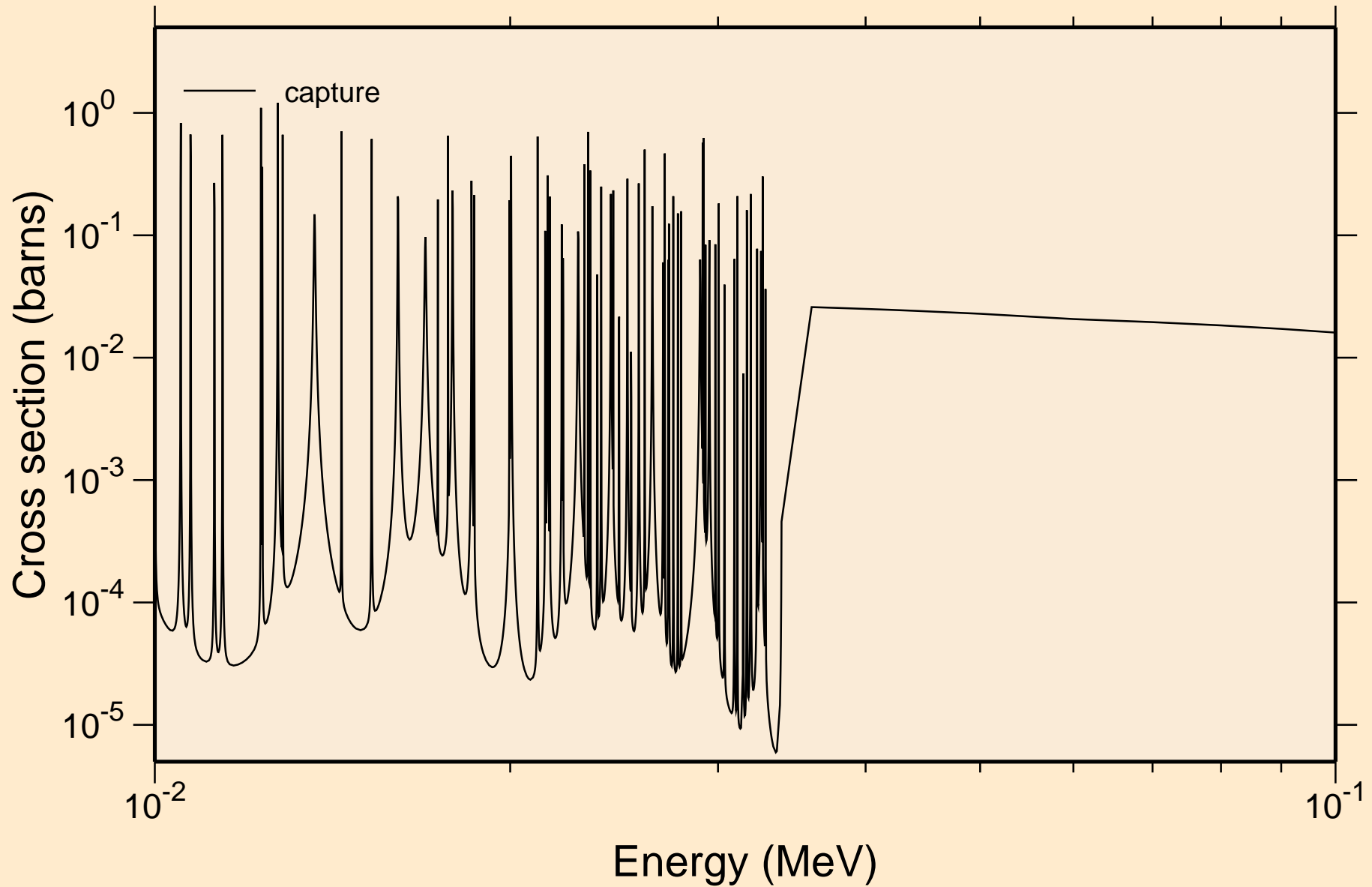




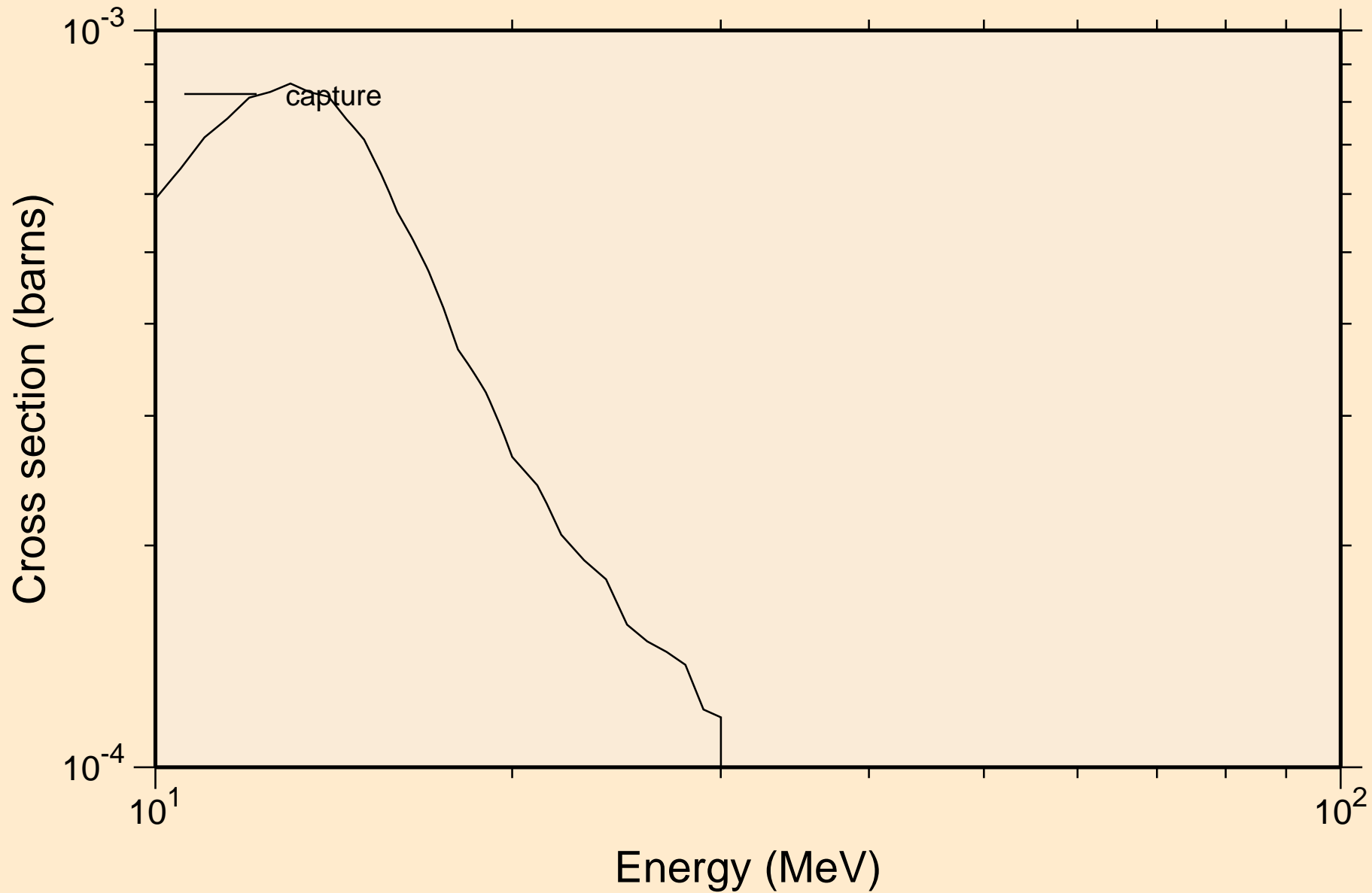
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



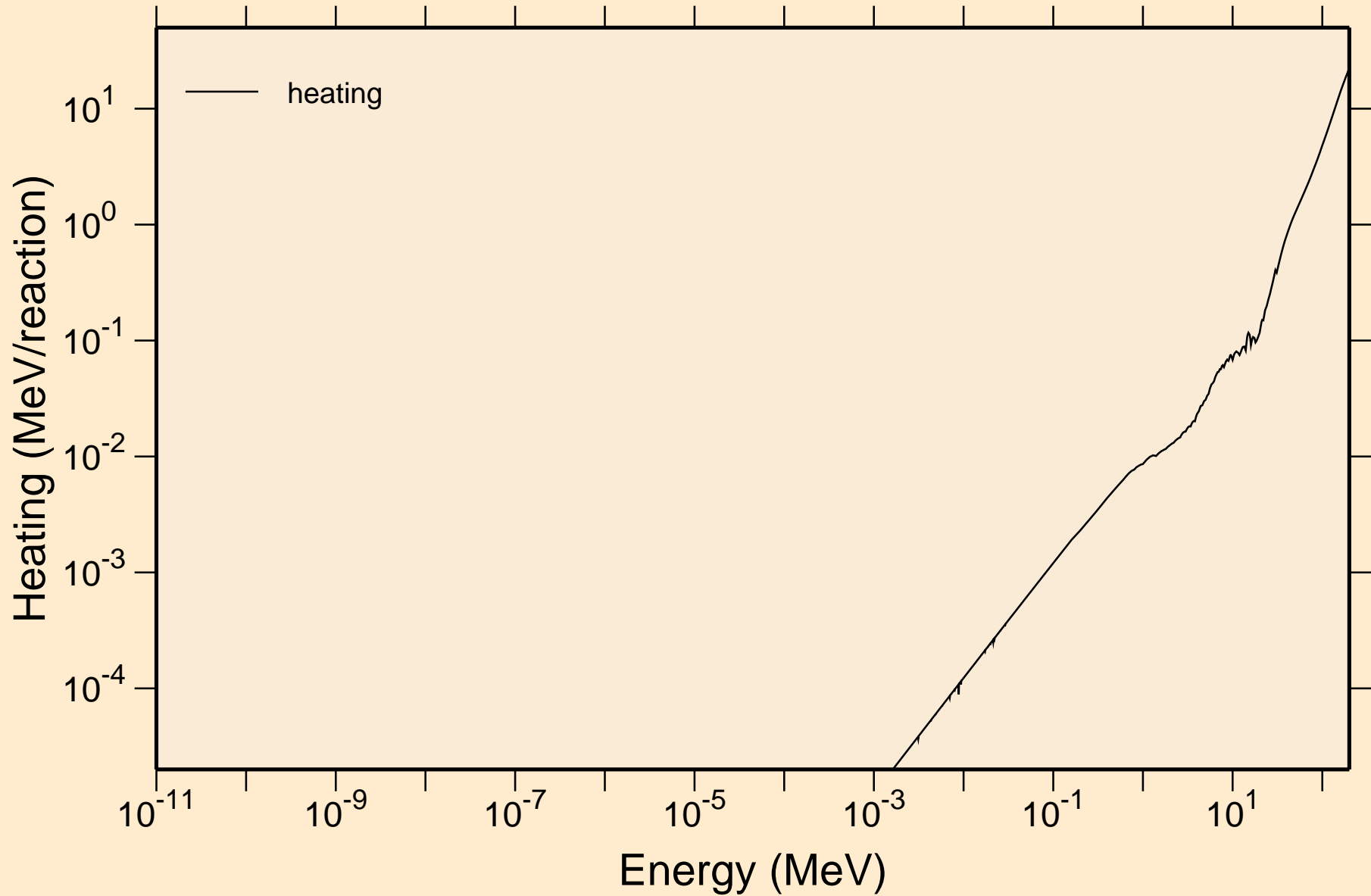
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



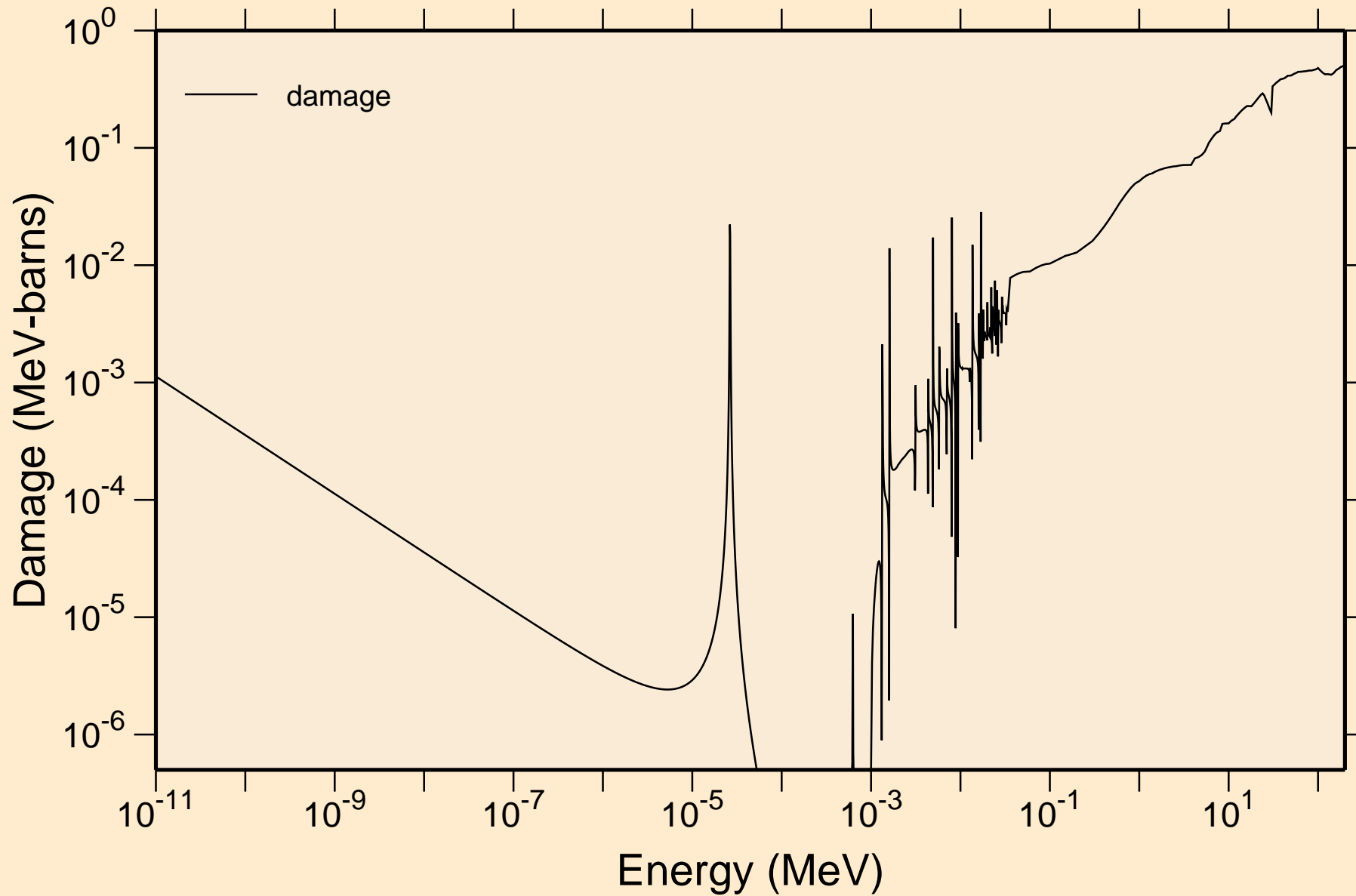
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



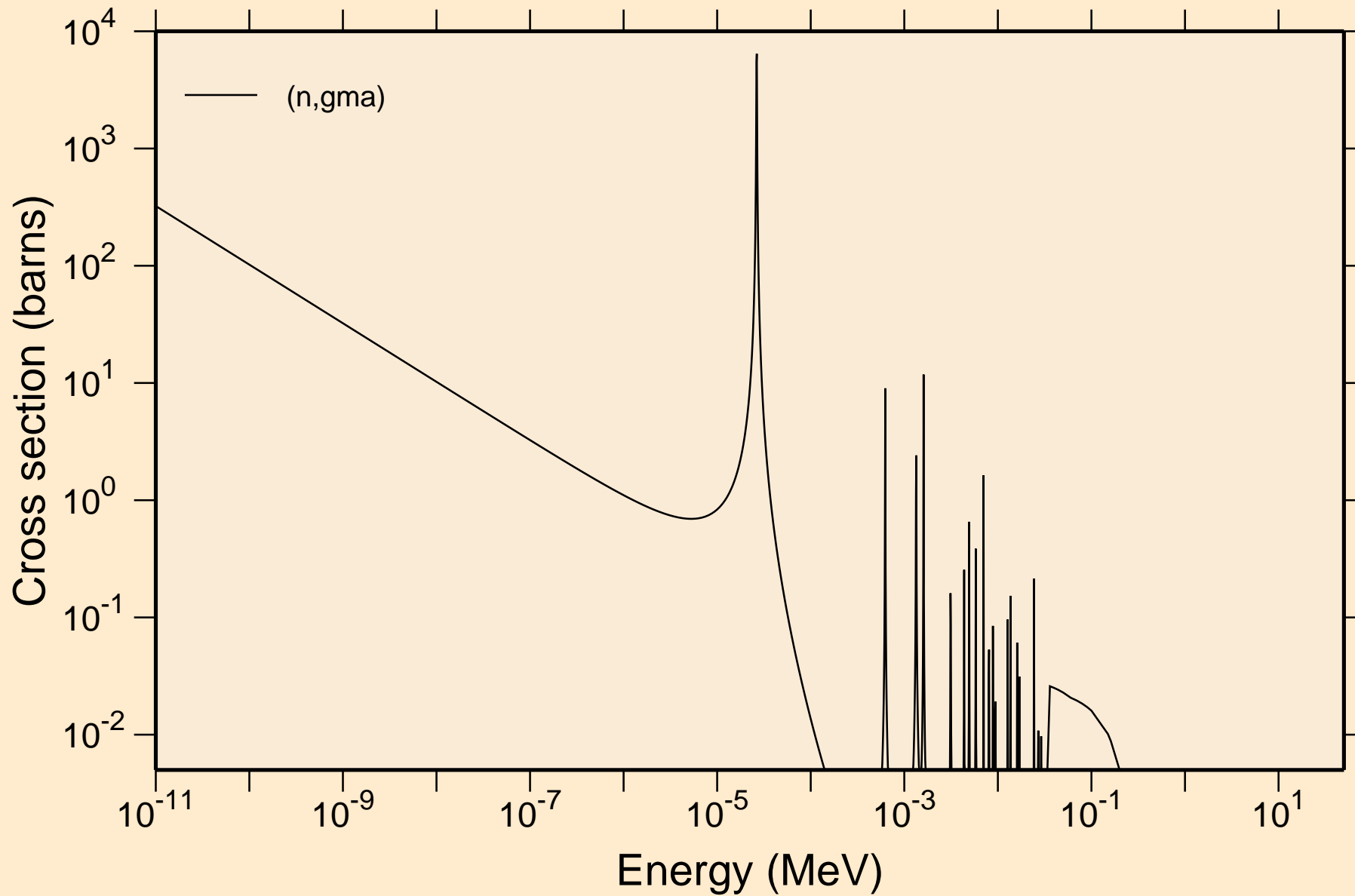
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



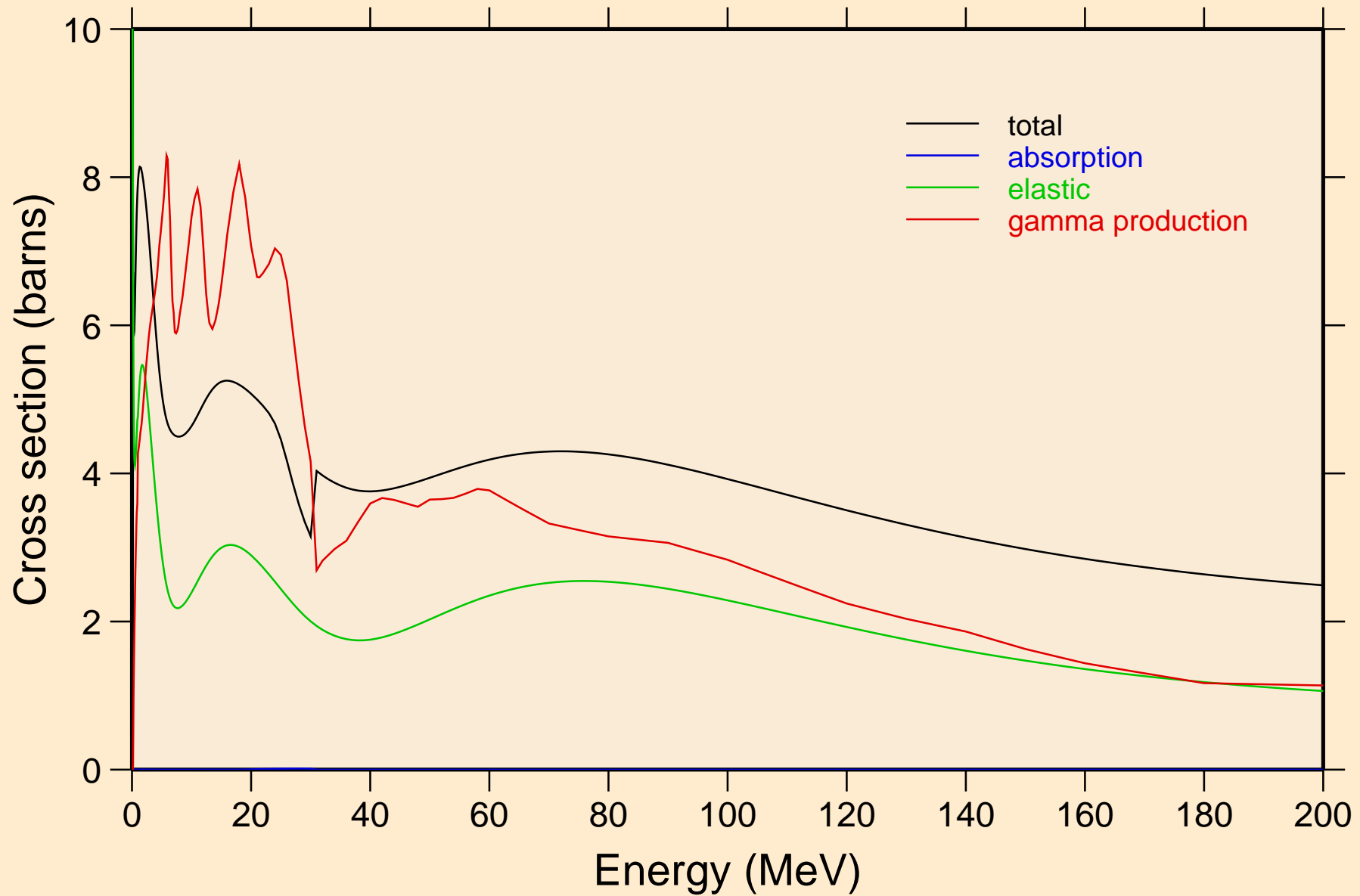
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



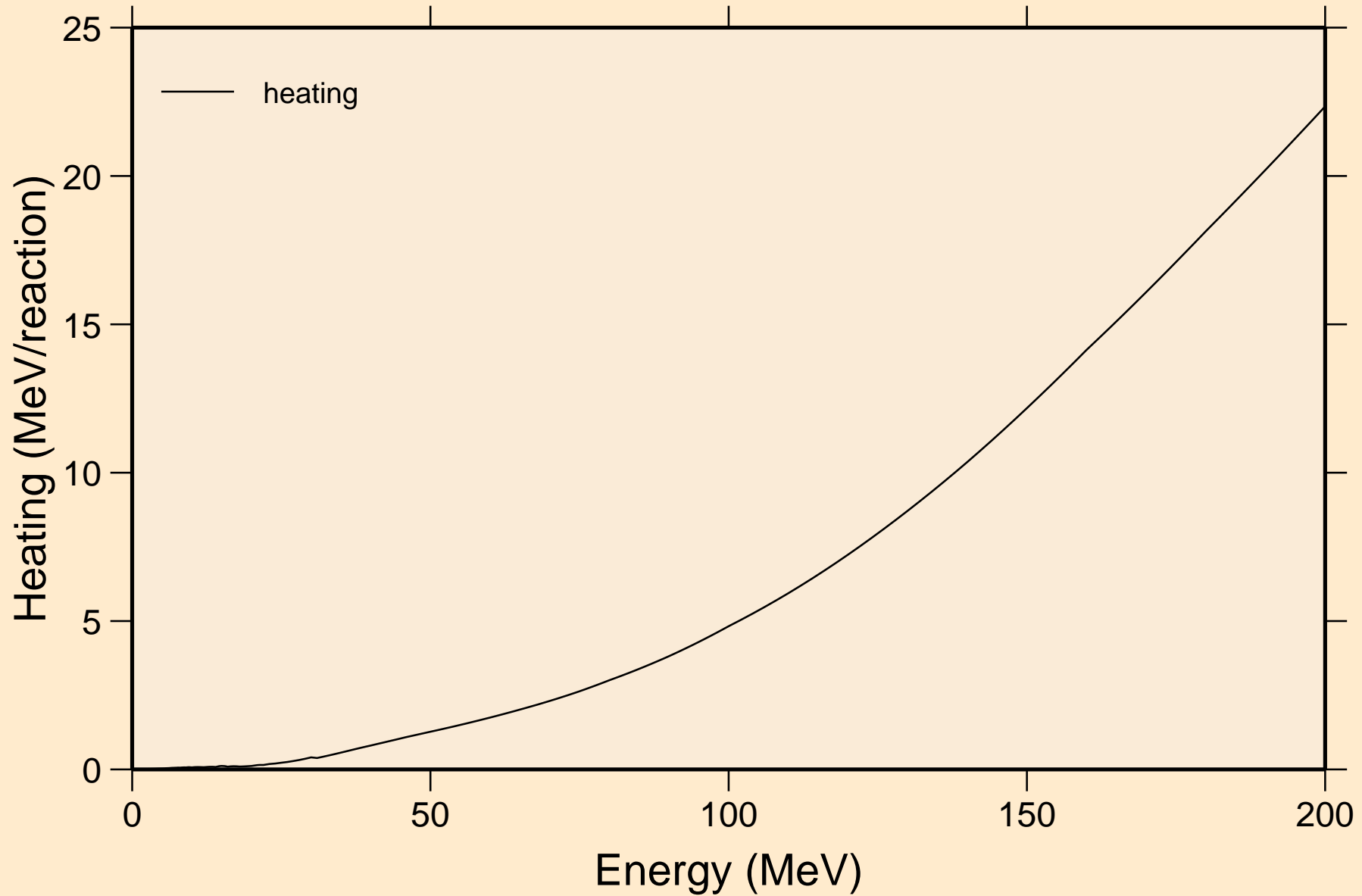
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



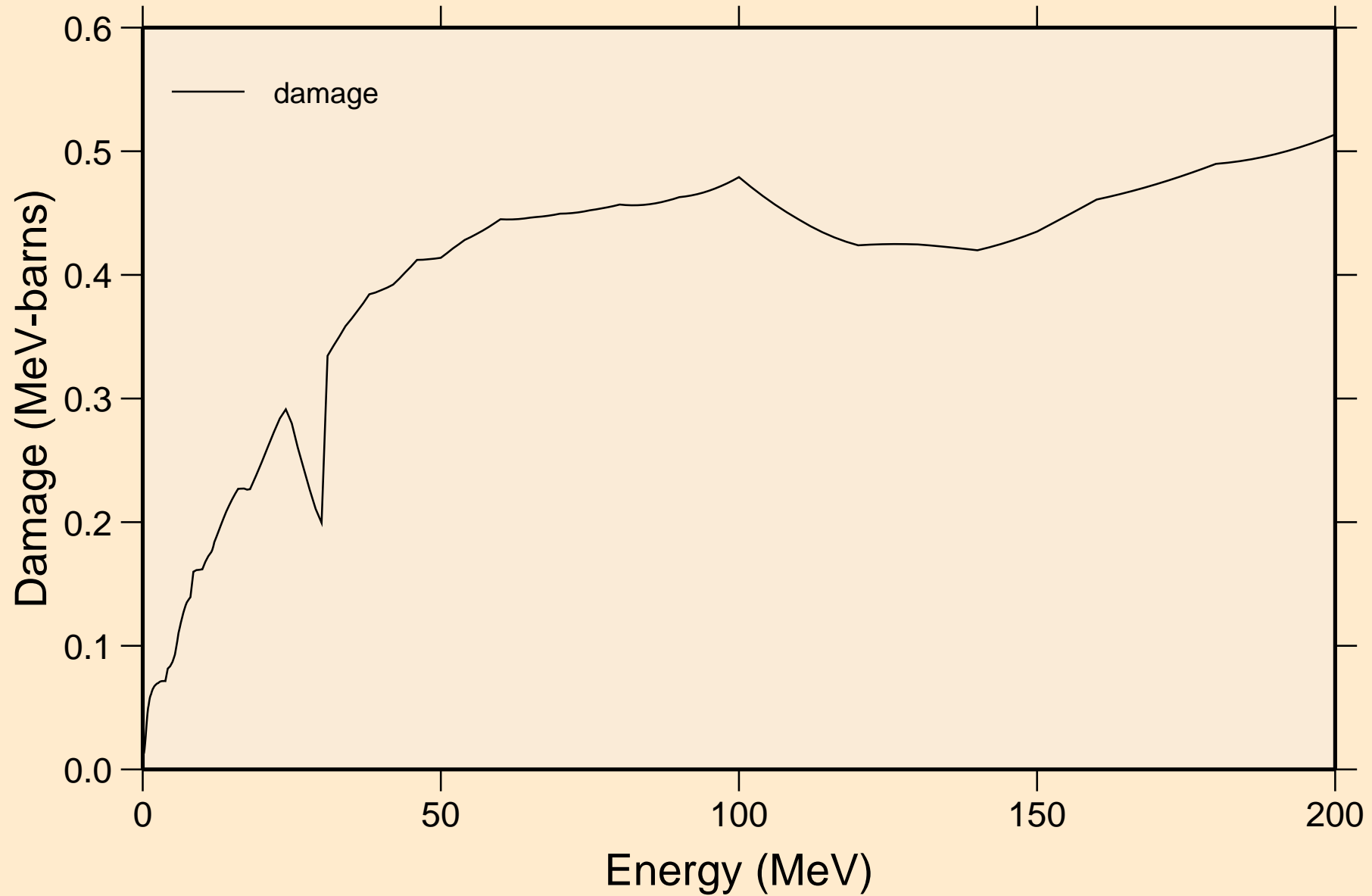
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



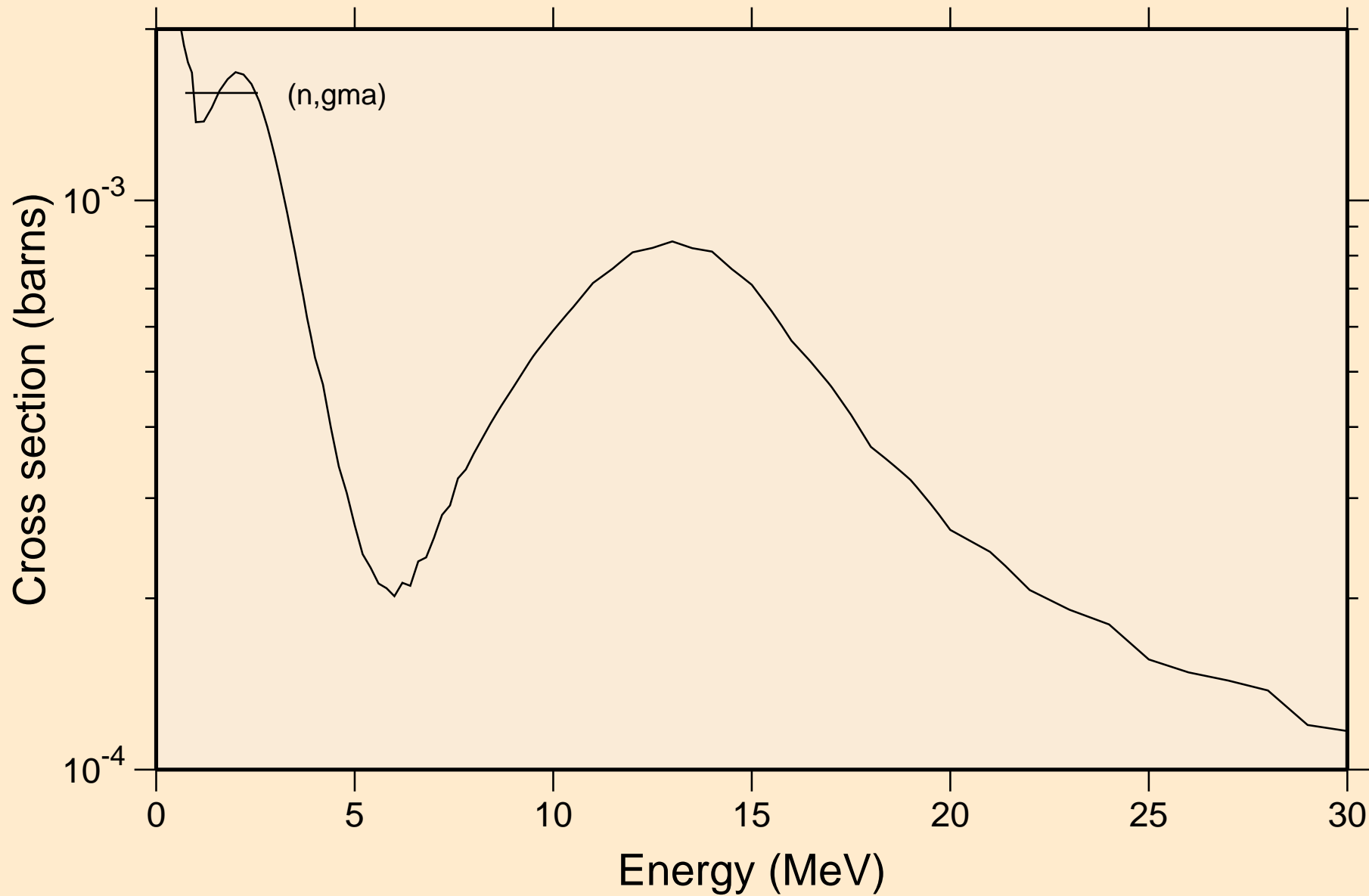


# SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

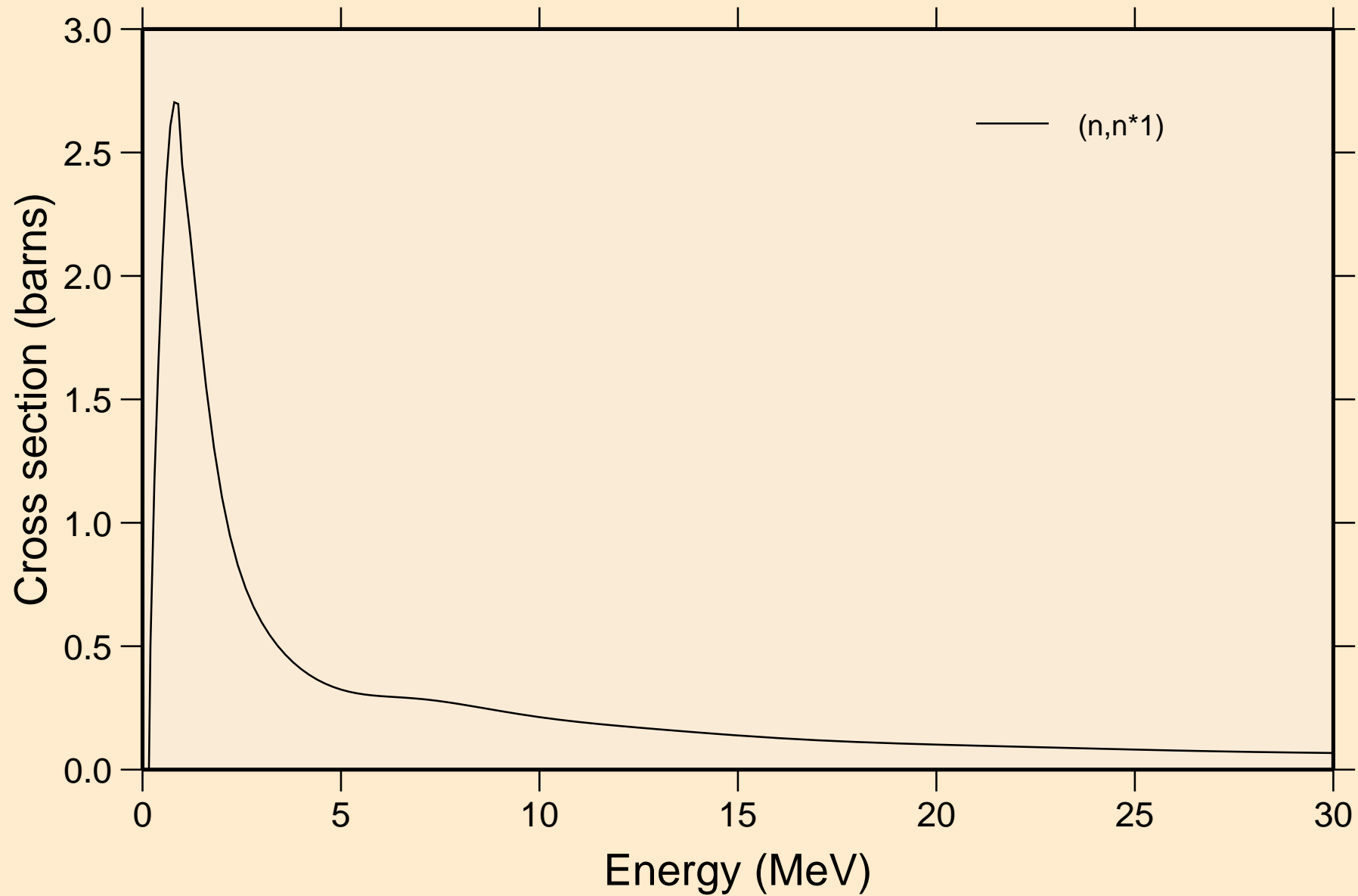
## Damage



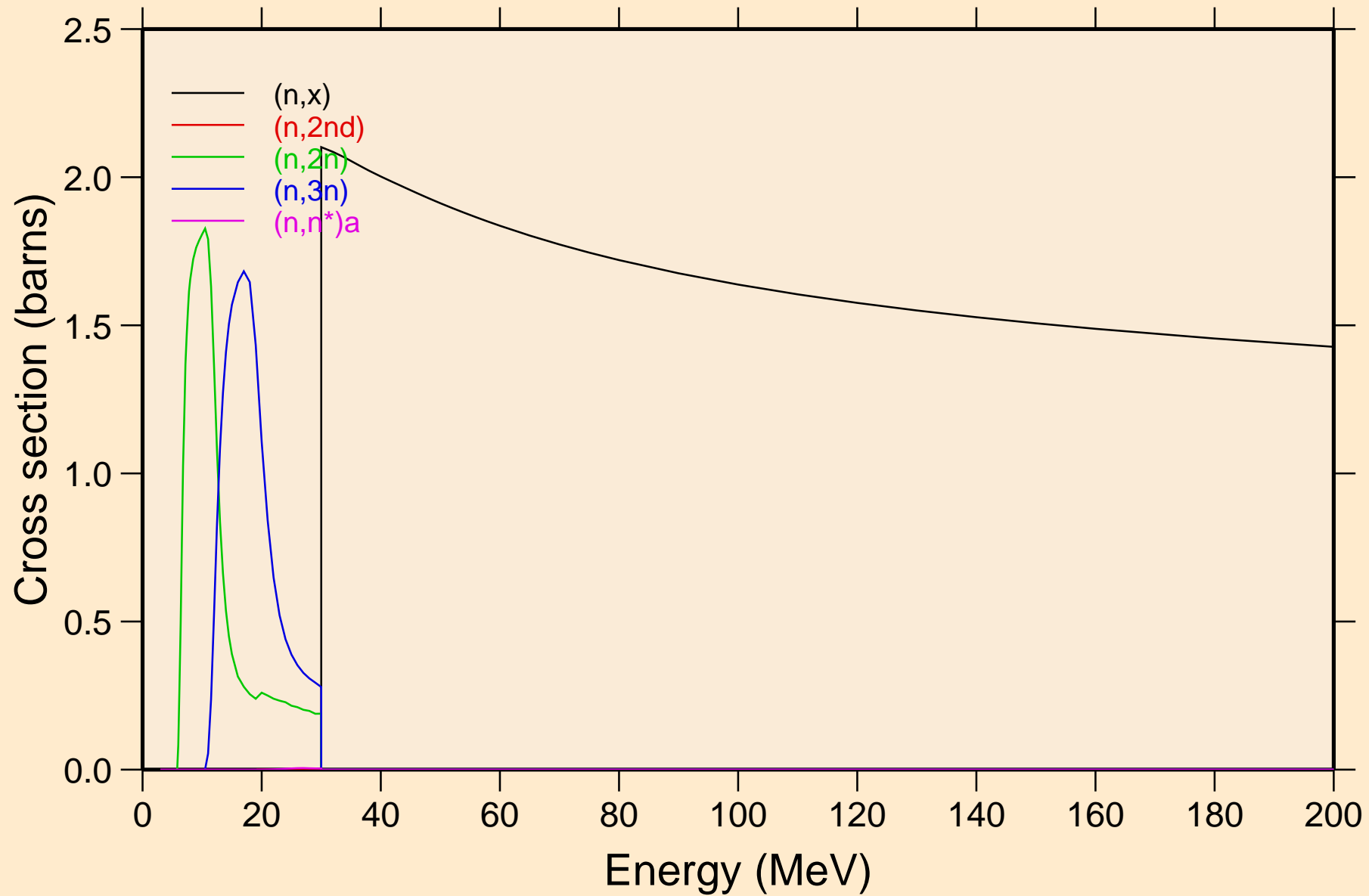
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



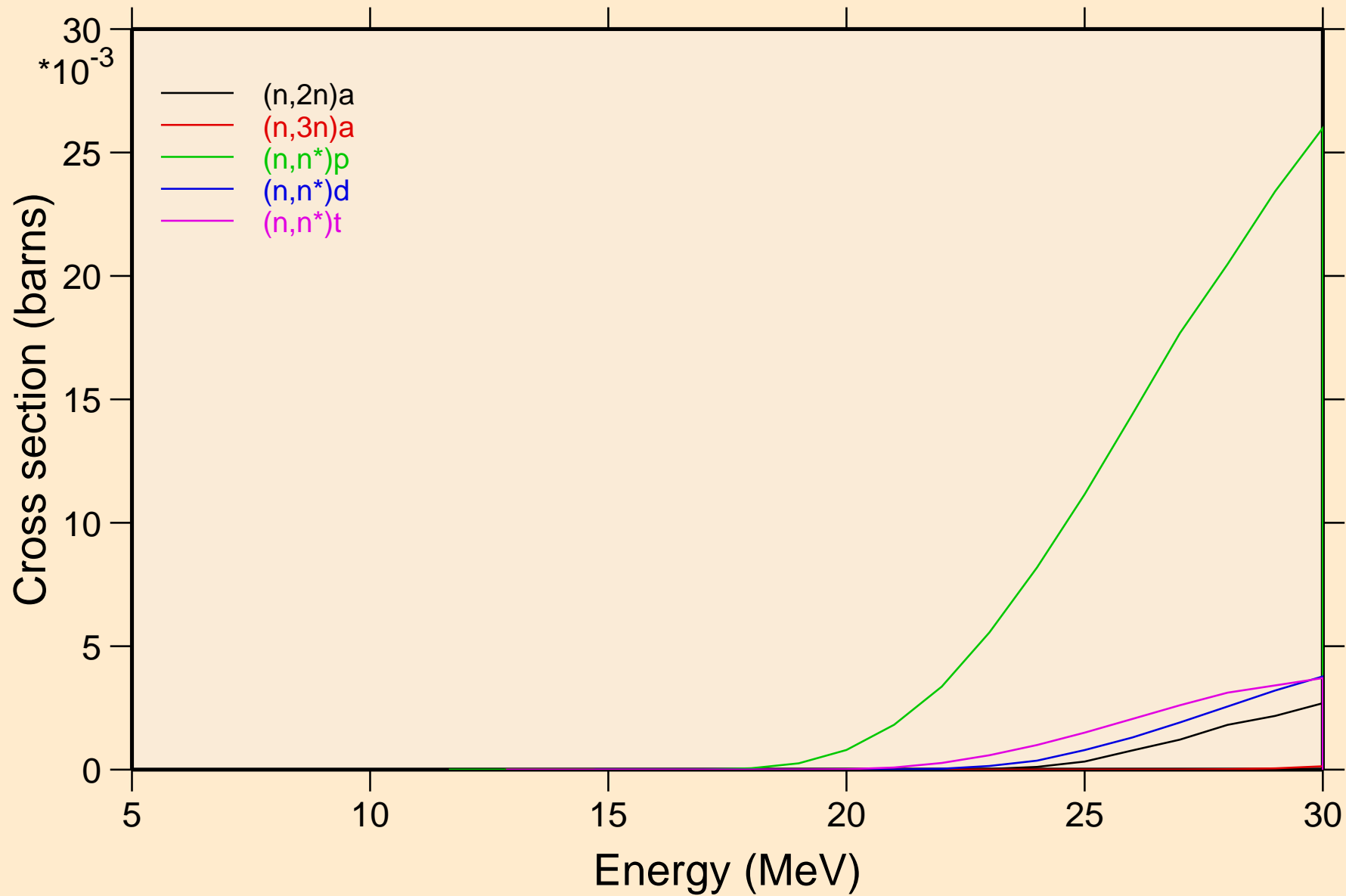
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



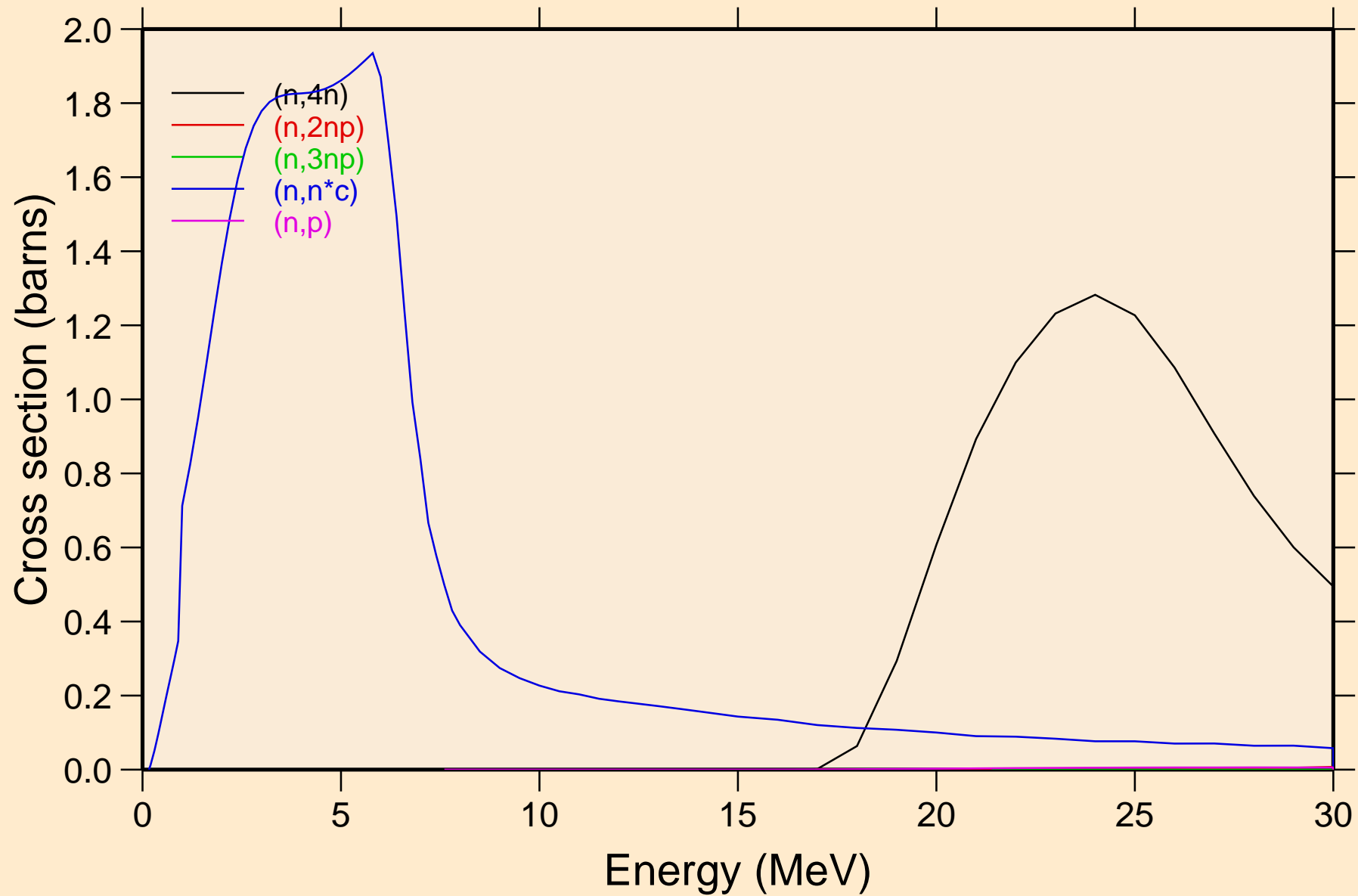
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



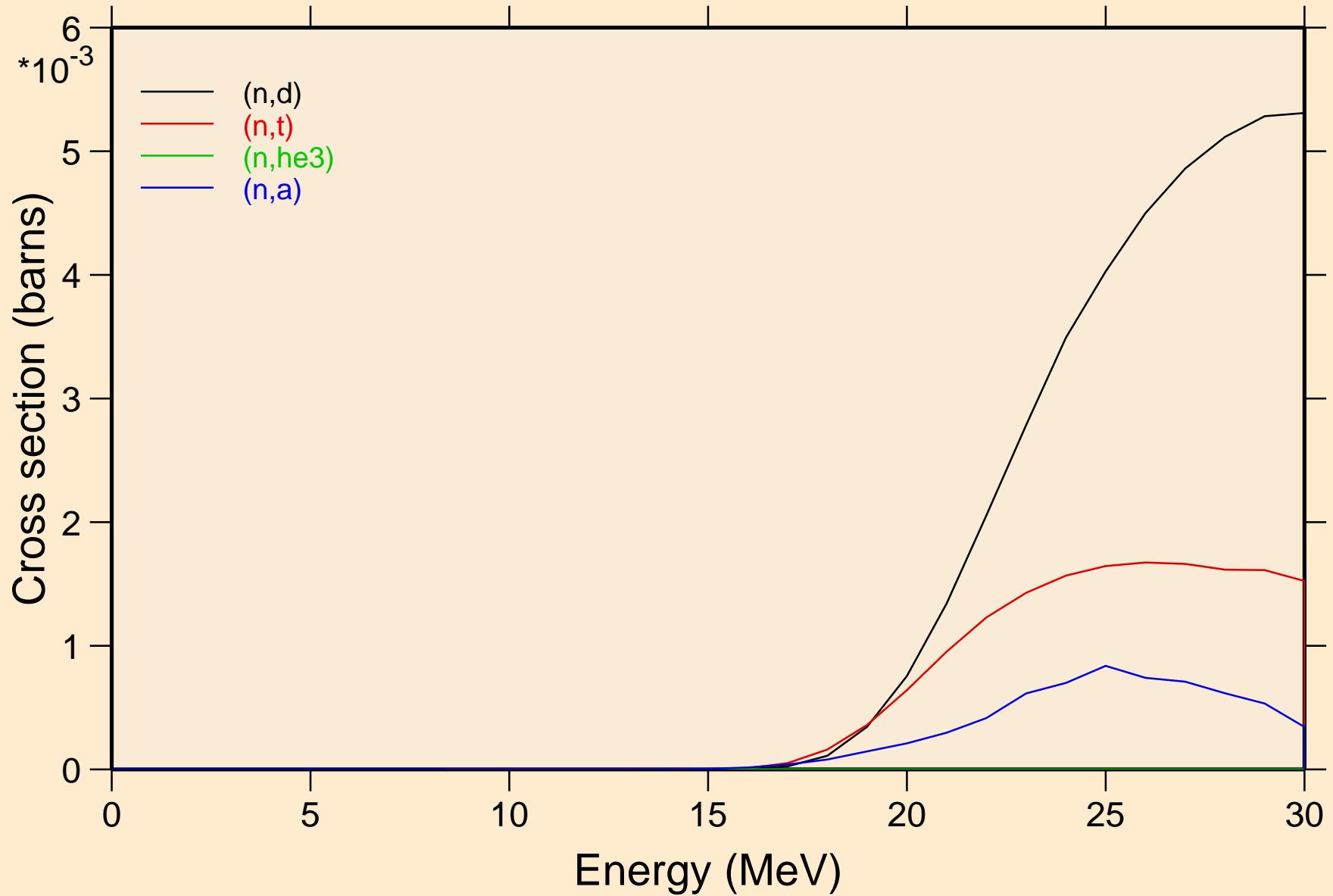
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



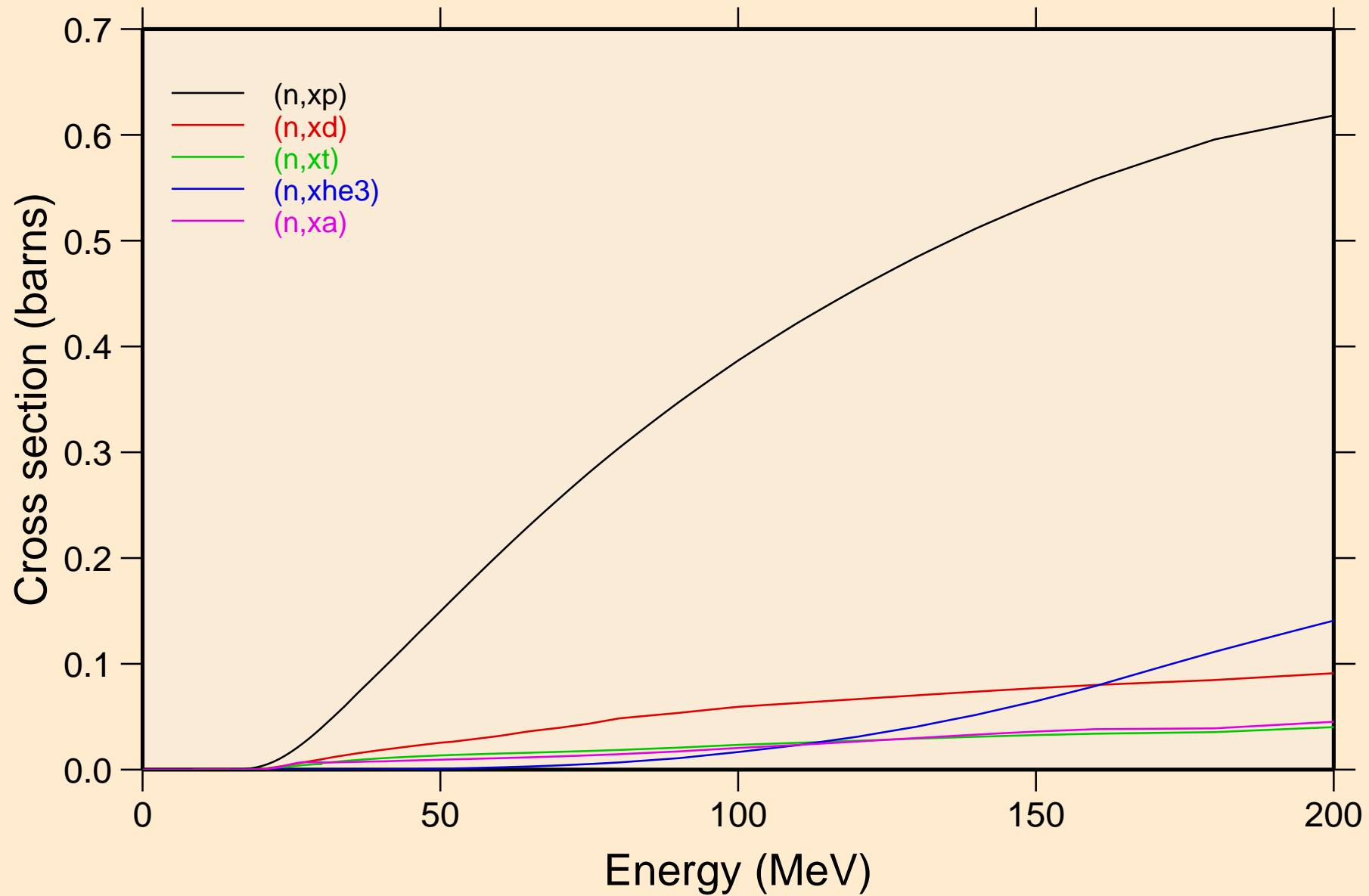
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

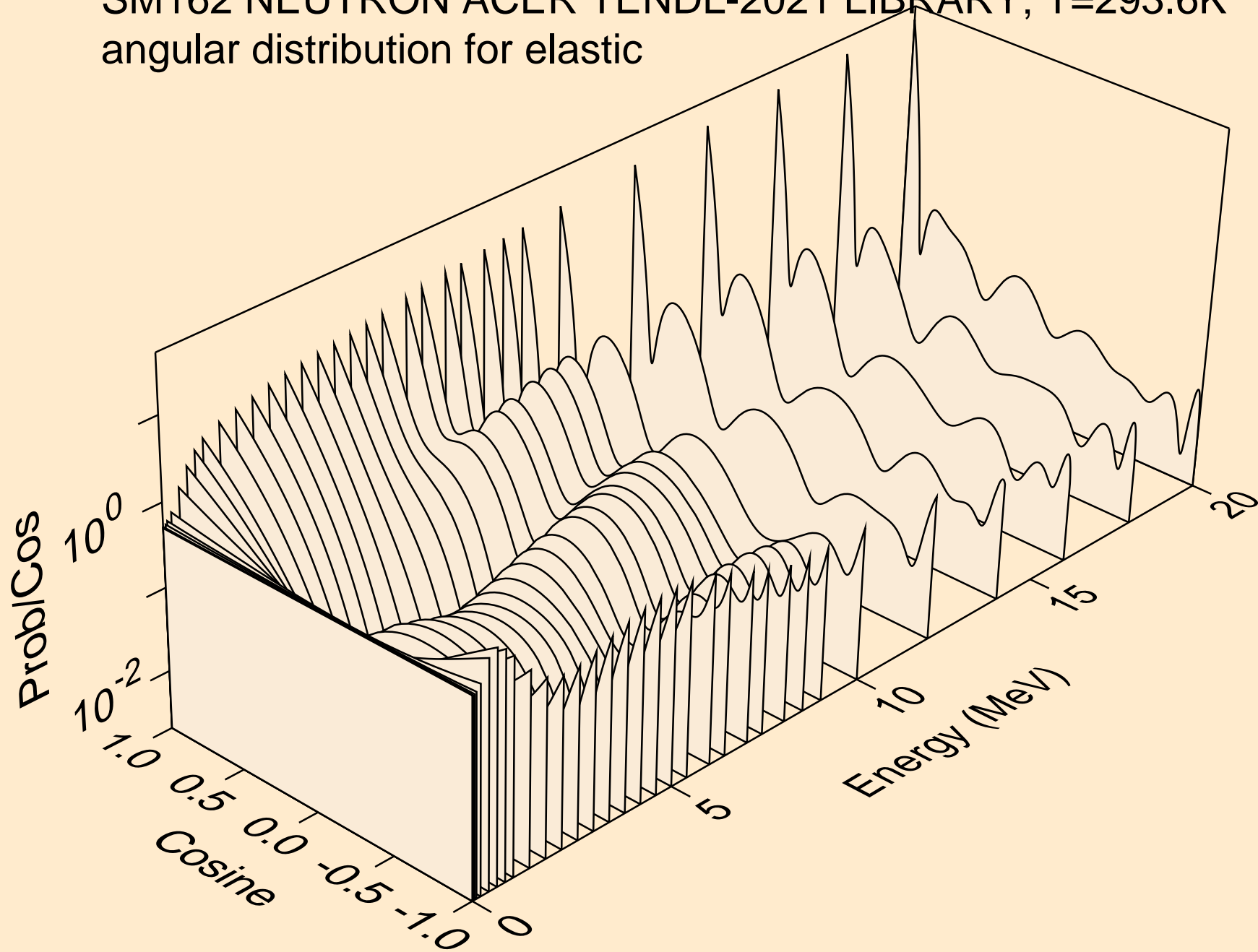


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

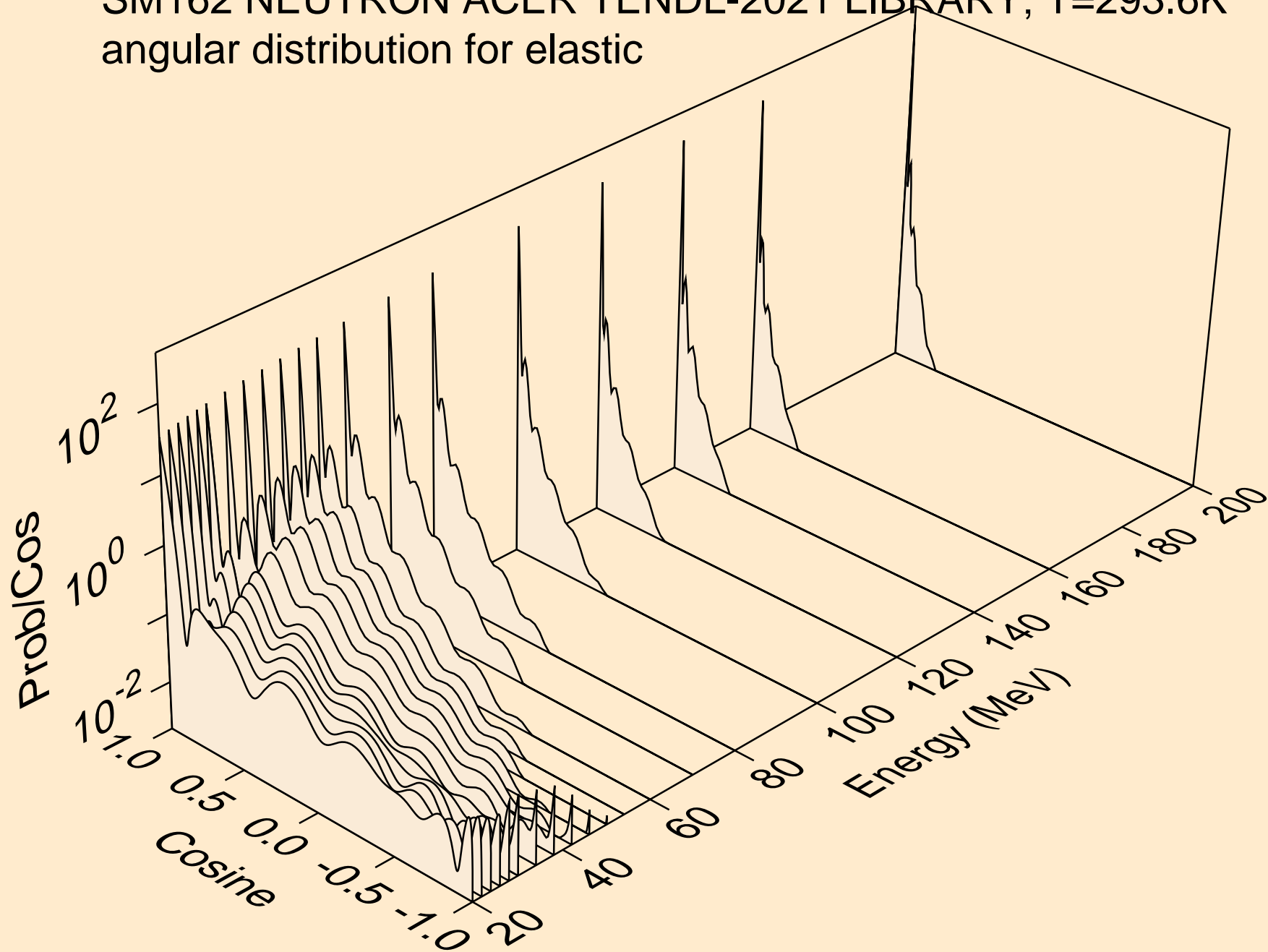




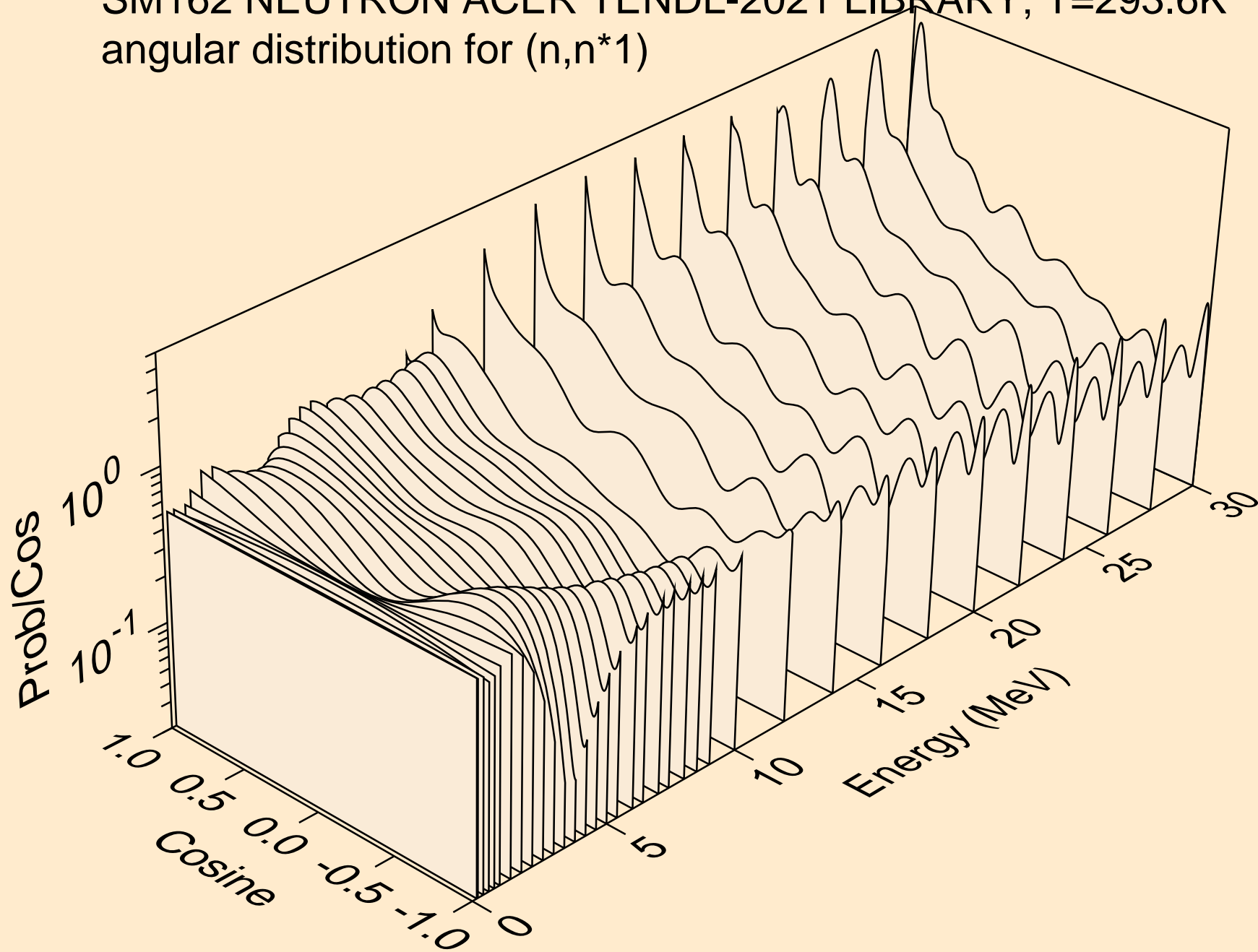
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



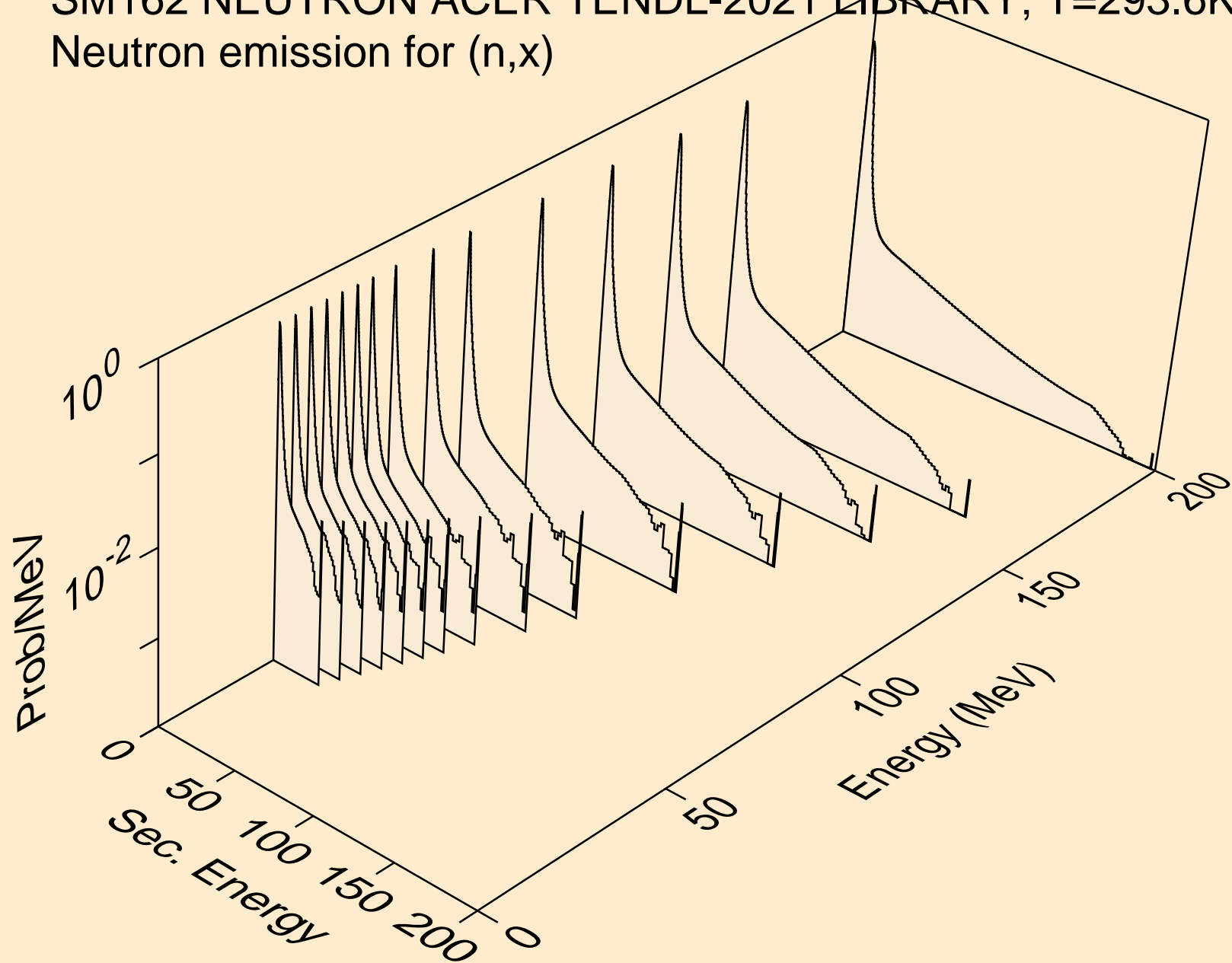
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



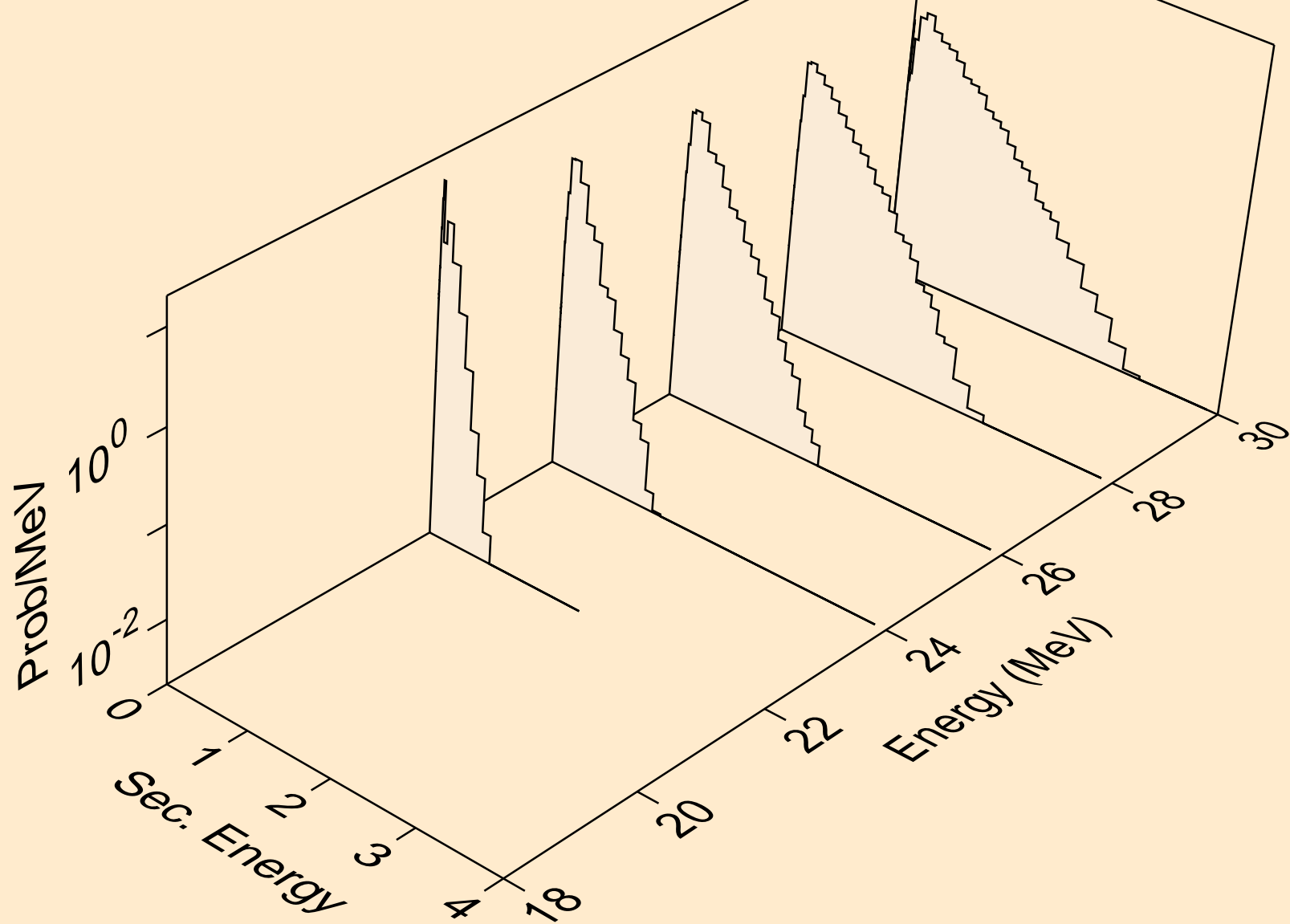
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



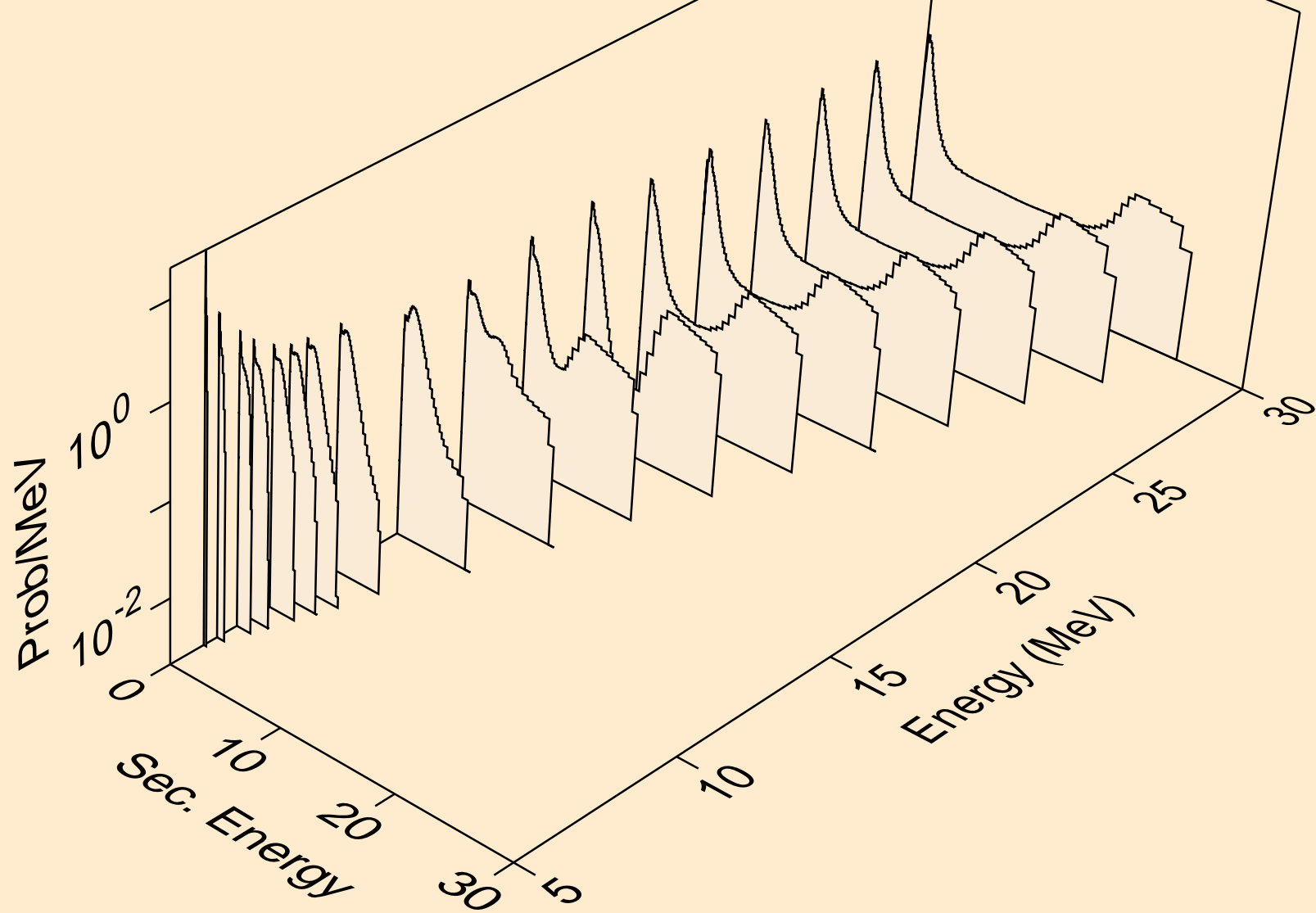
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



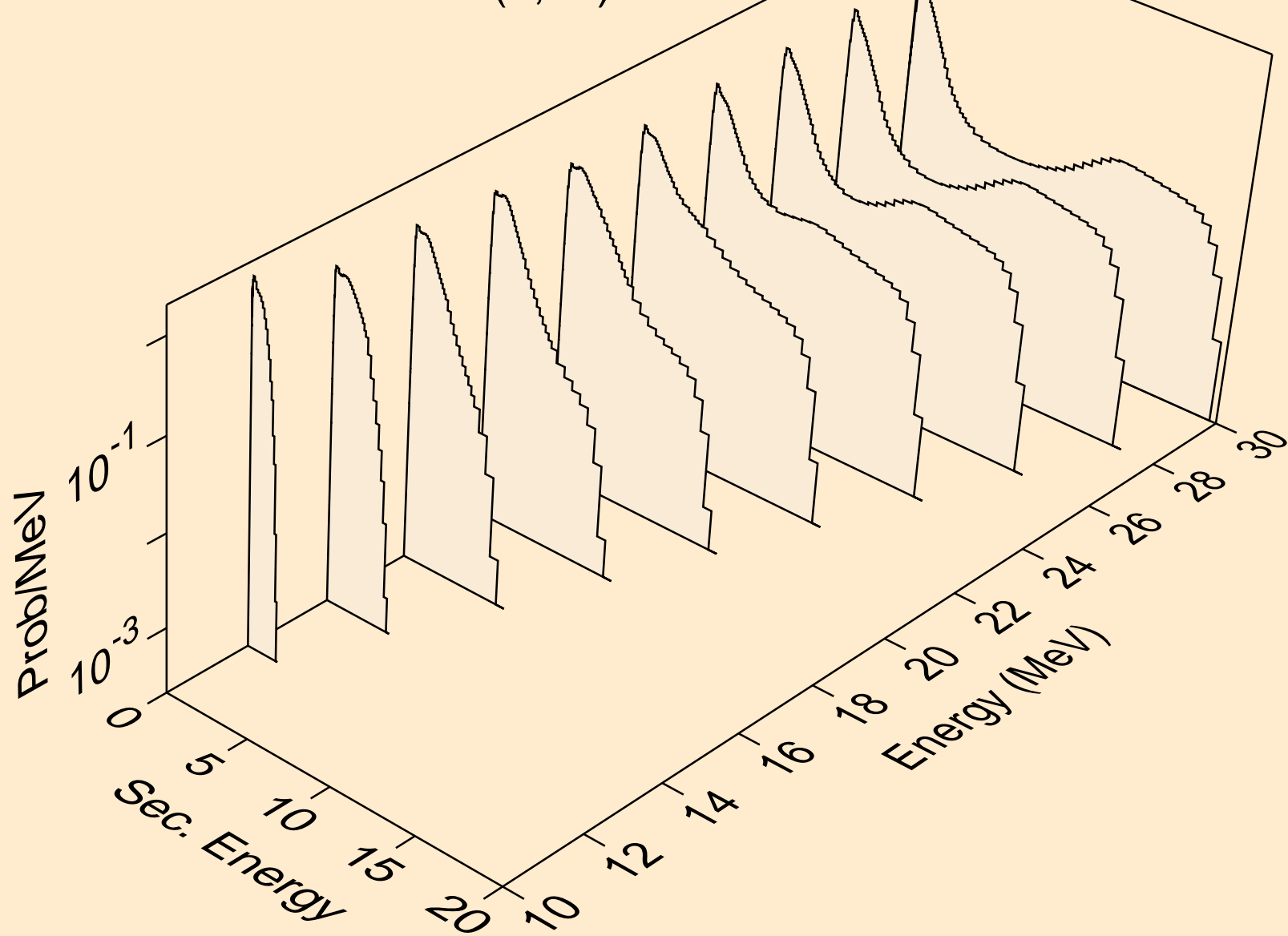
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



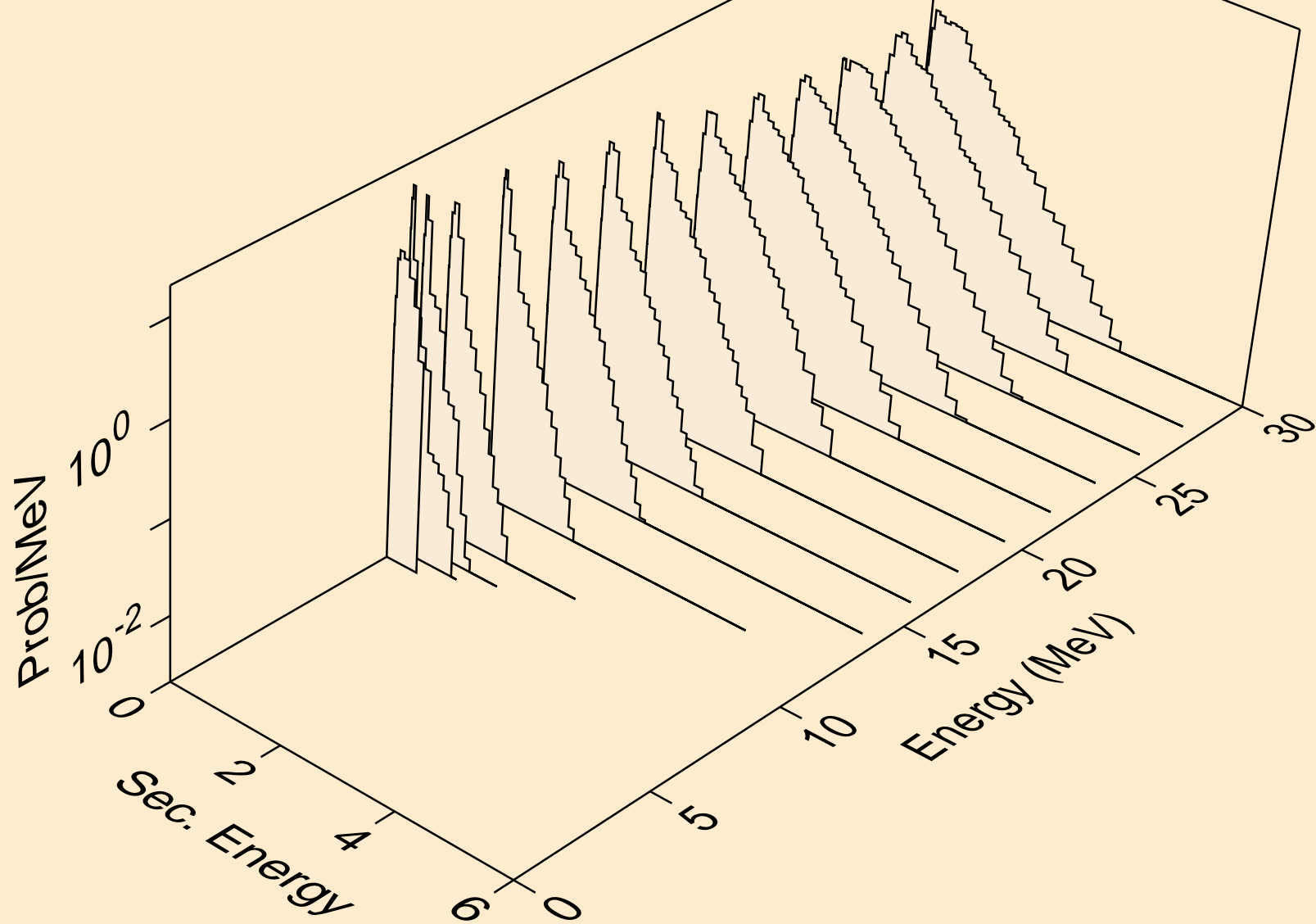
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)

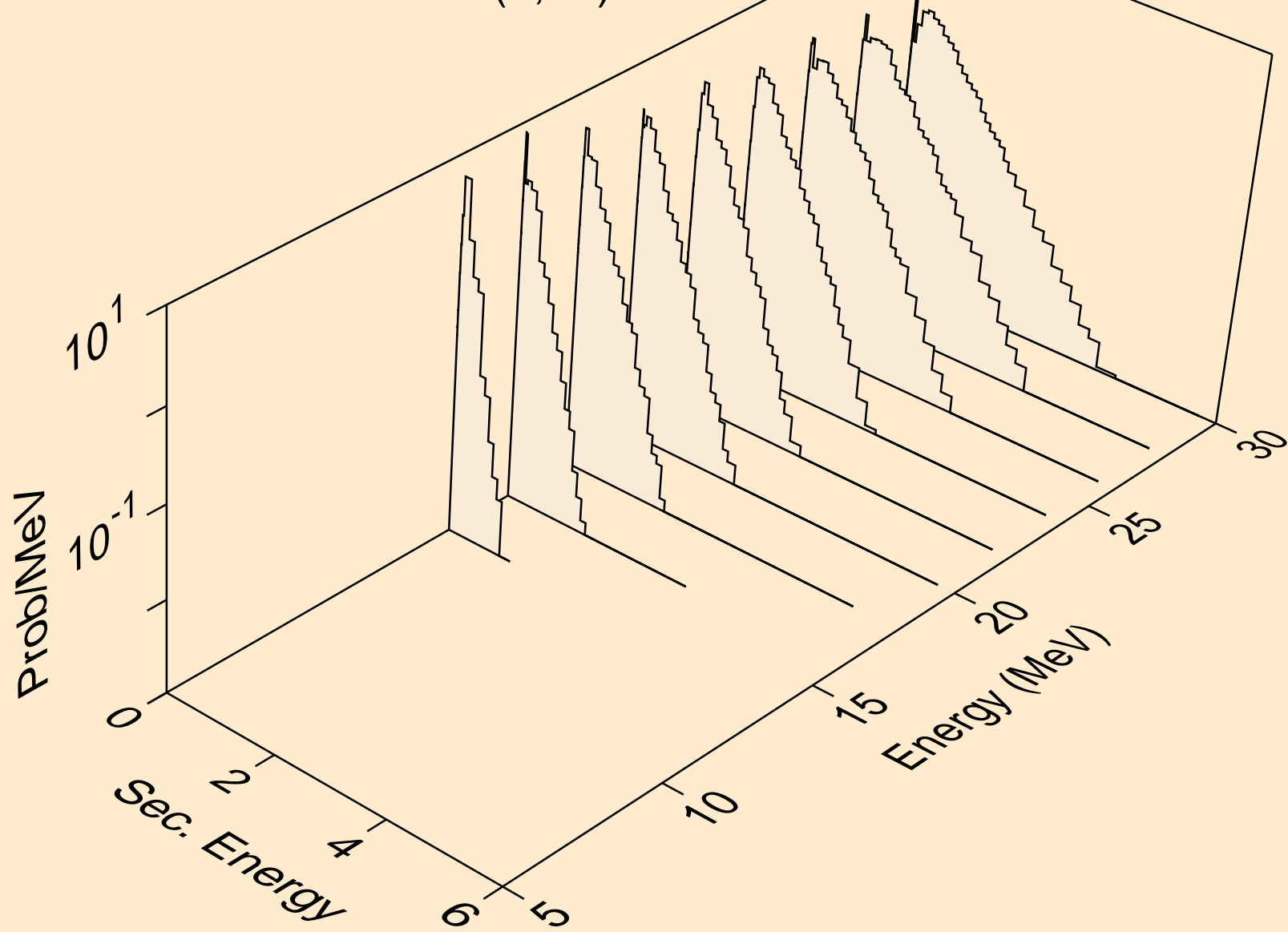


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

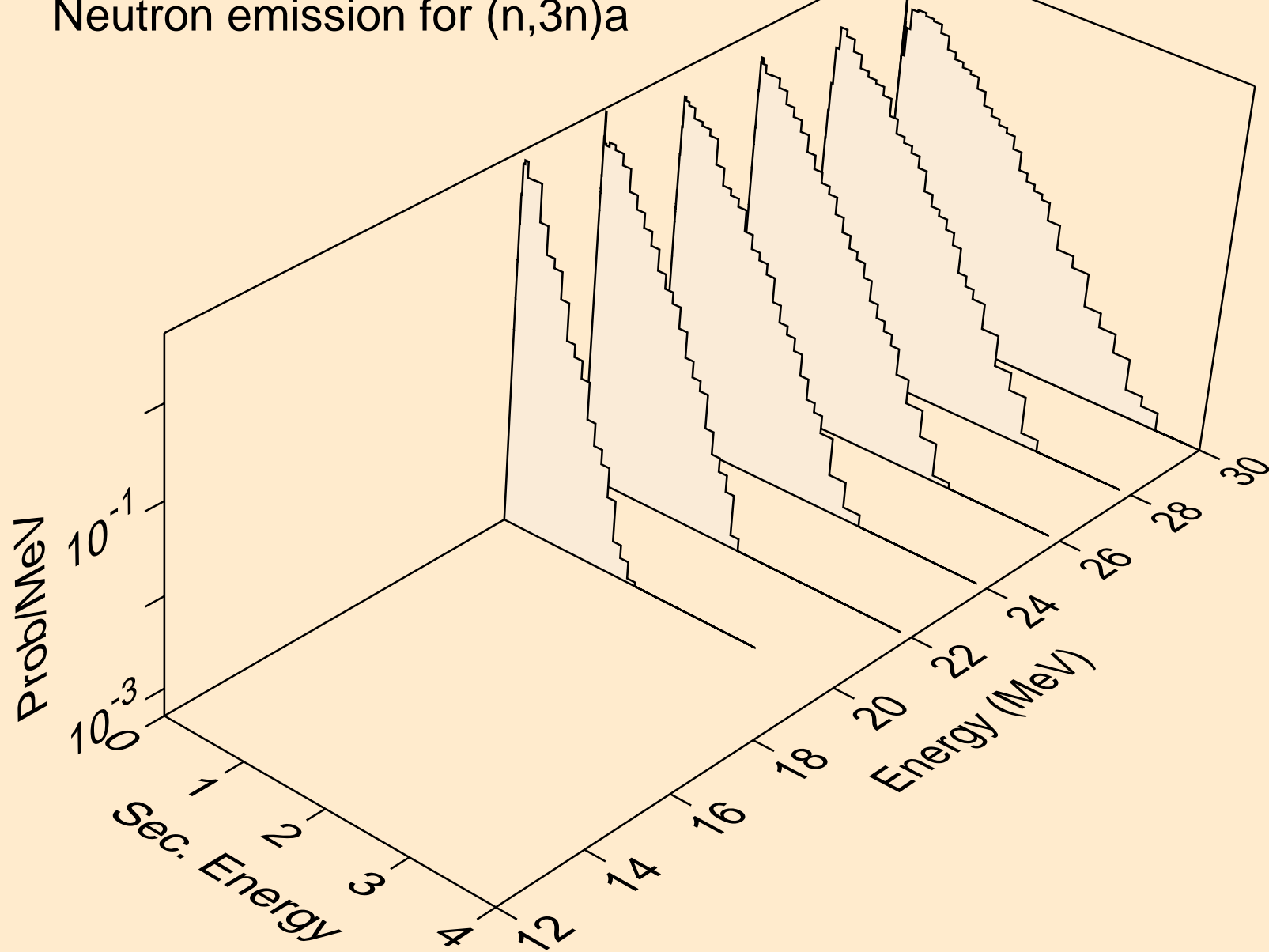




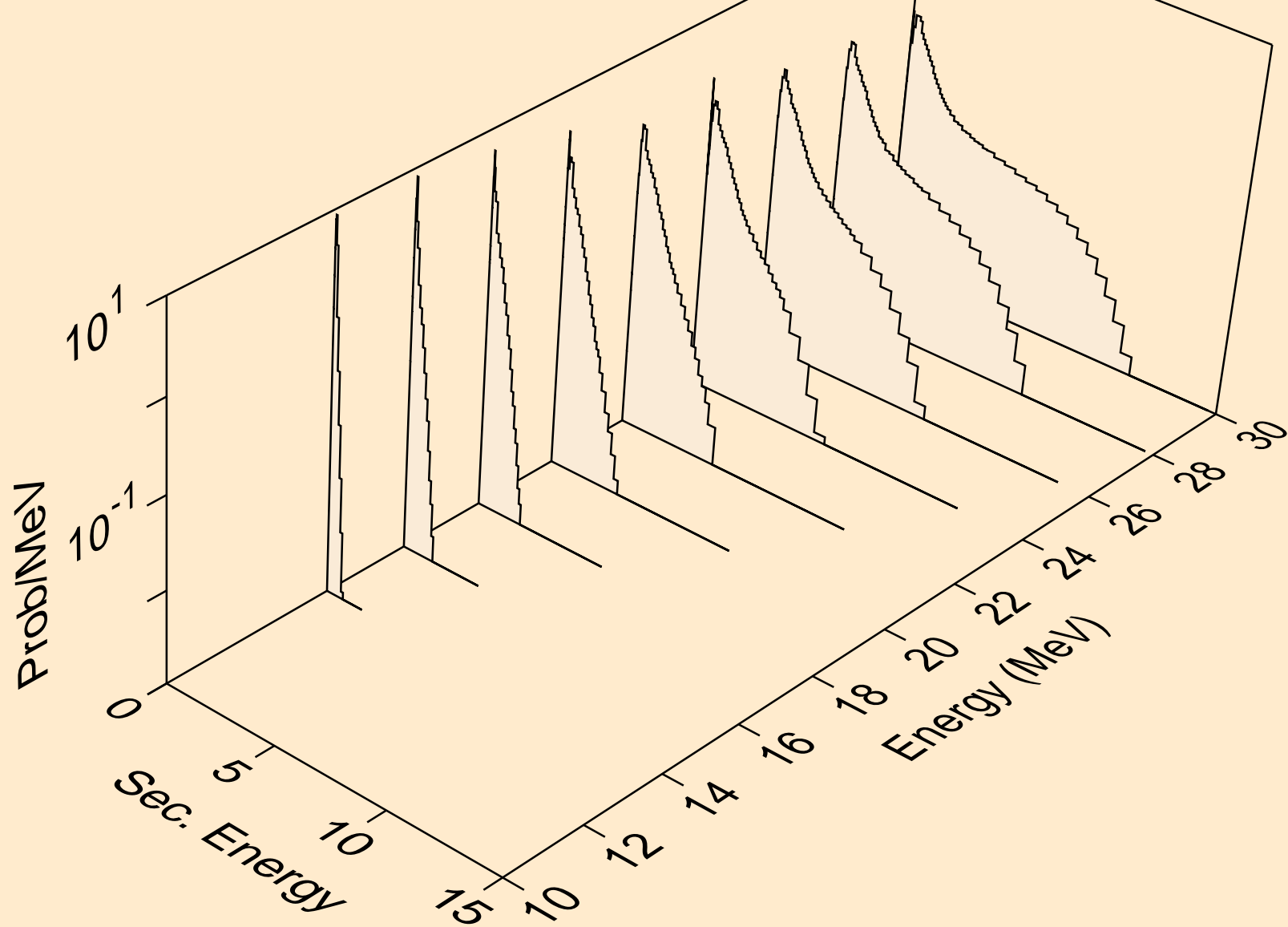
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



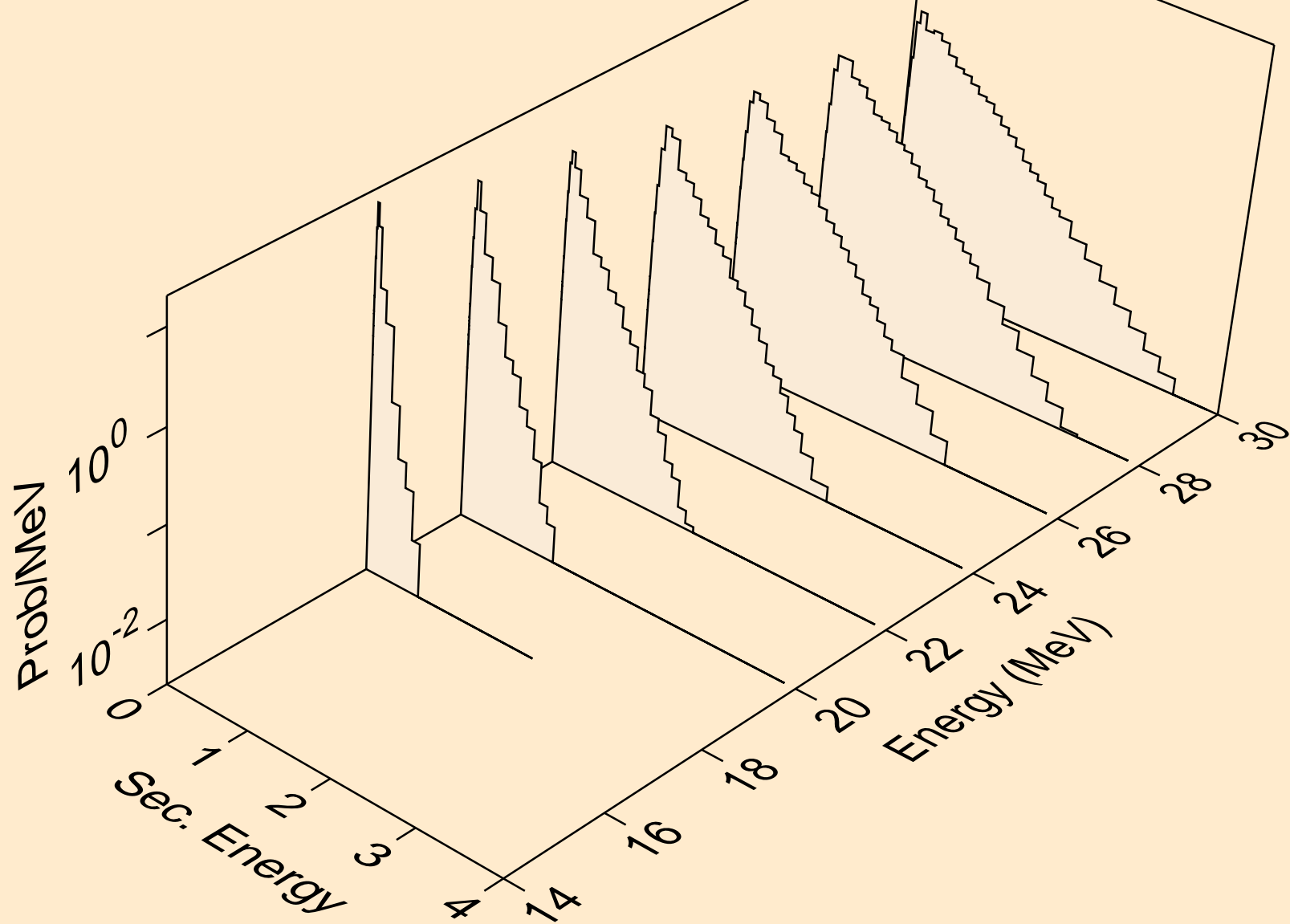
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



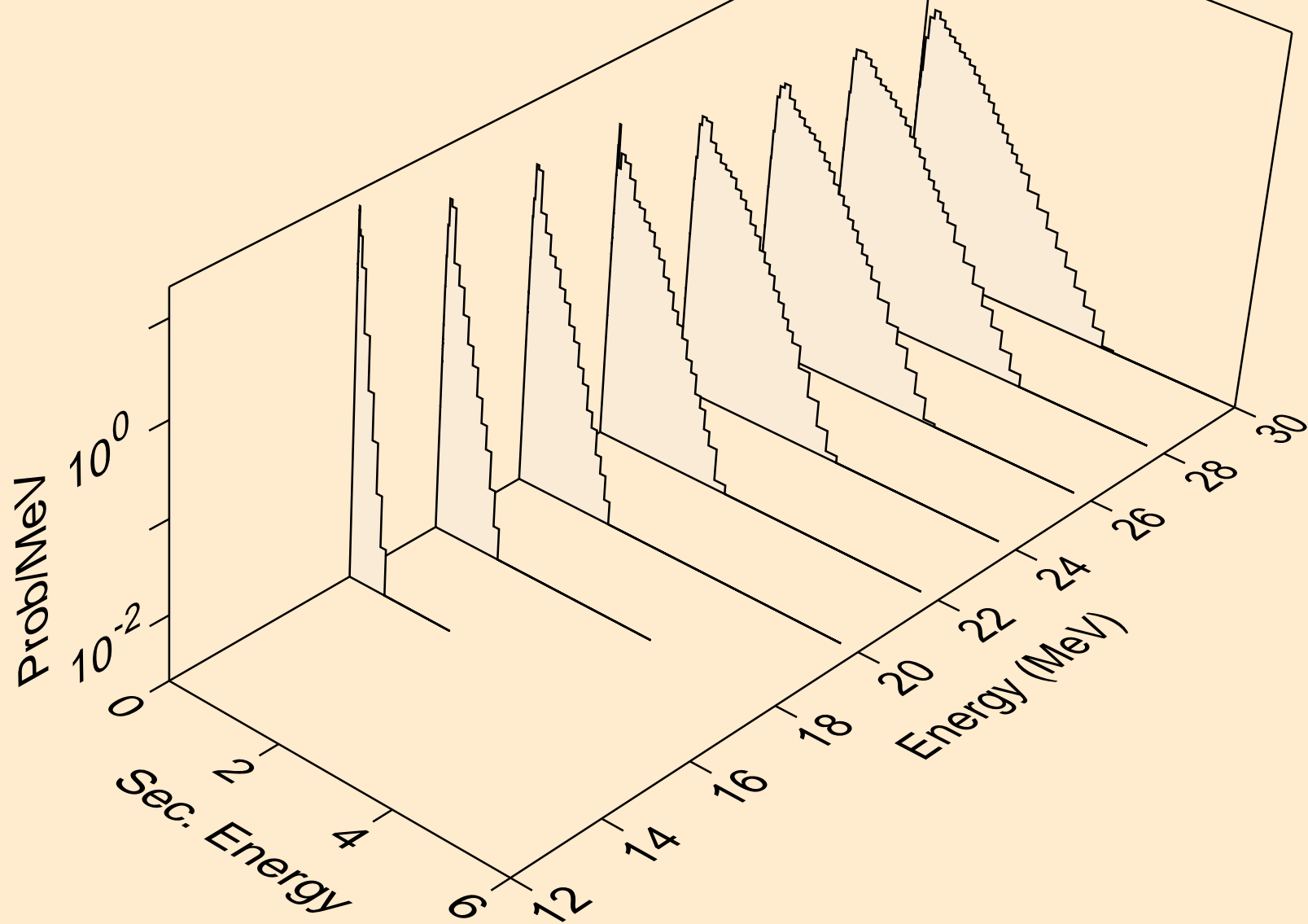
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



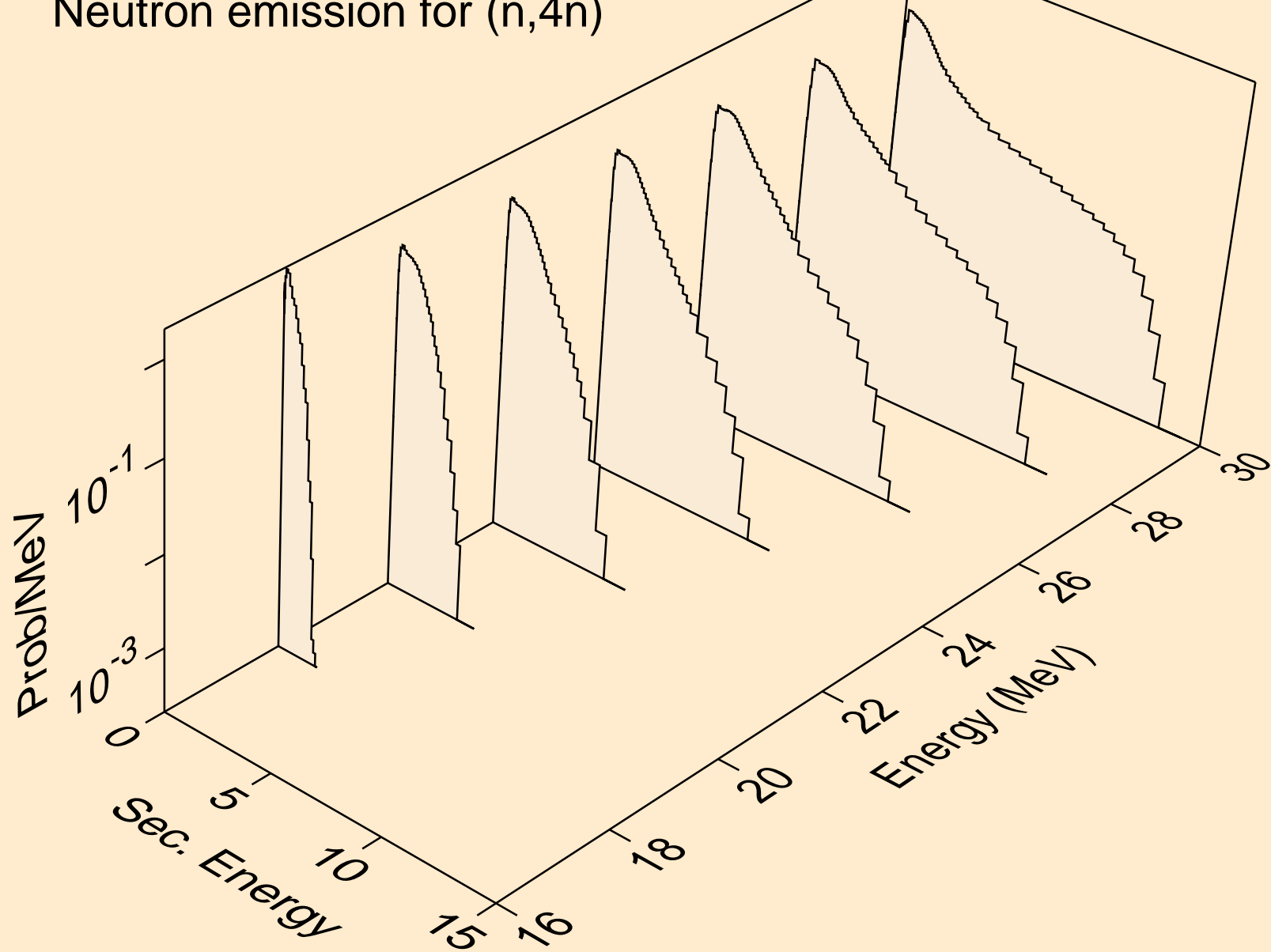
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



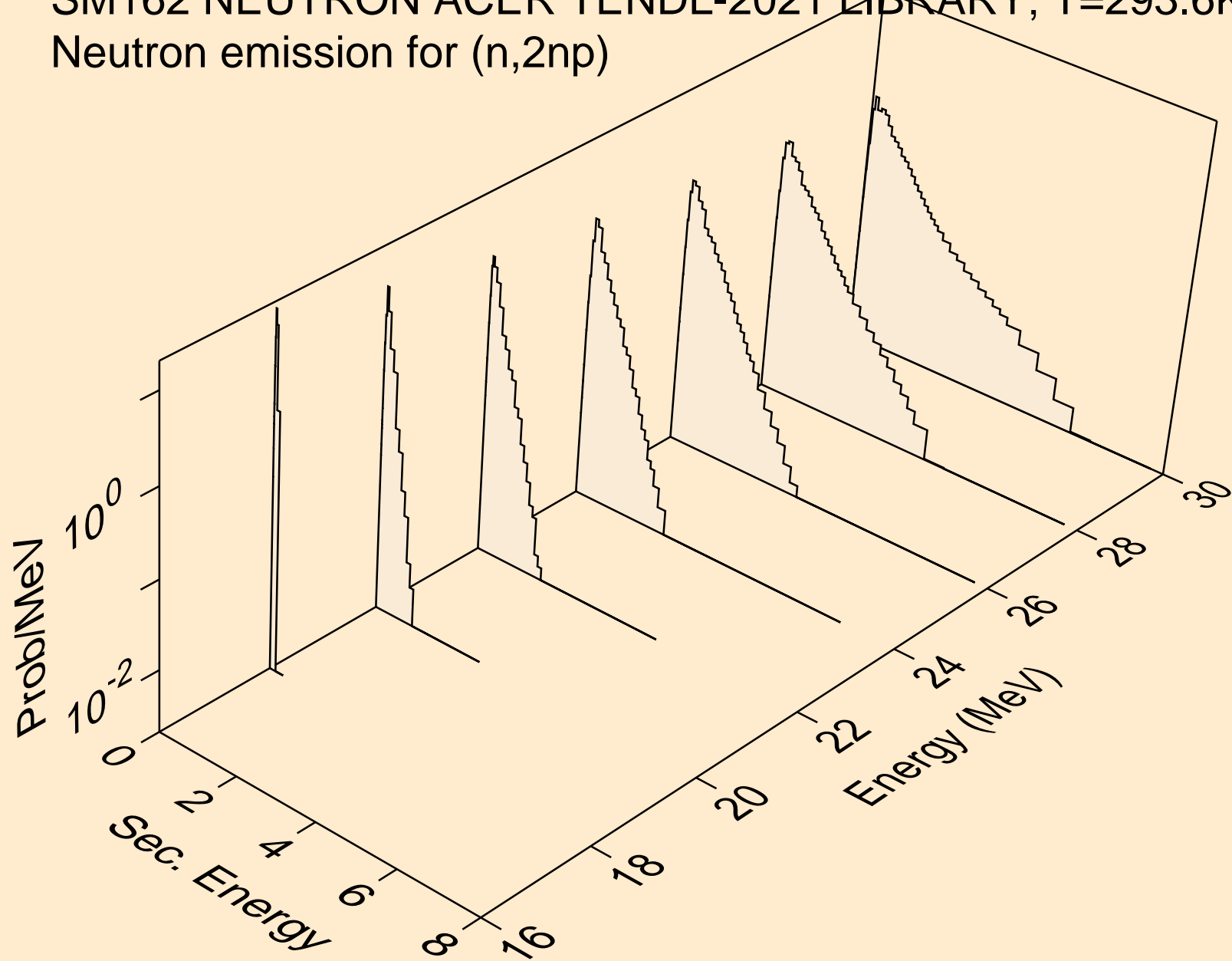
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



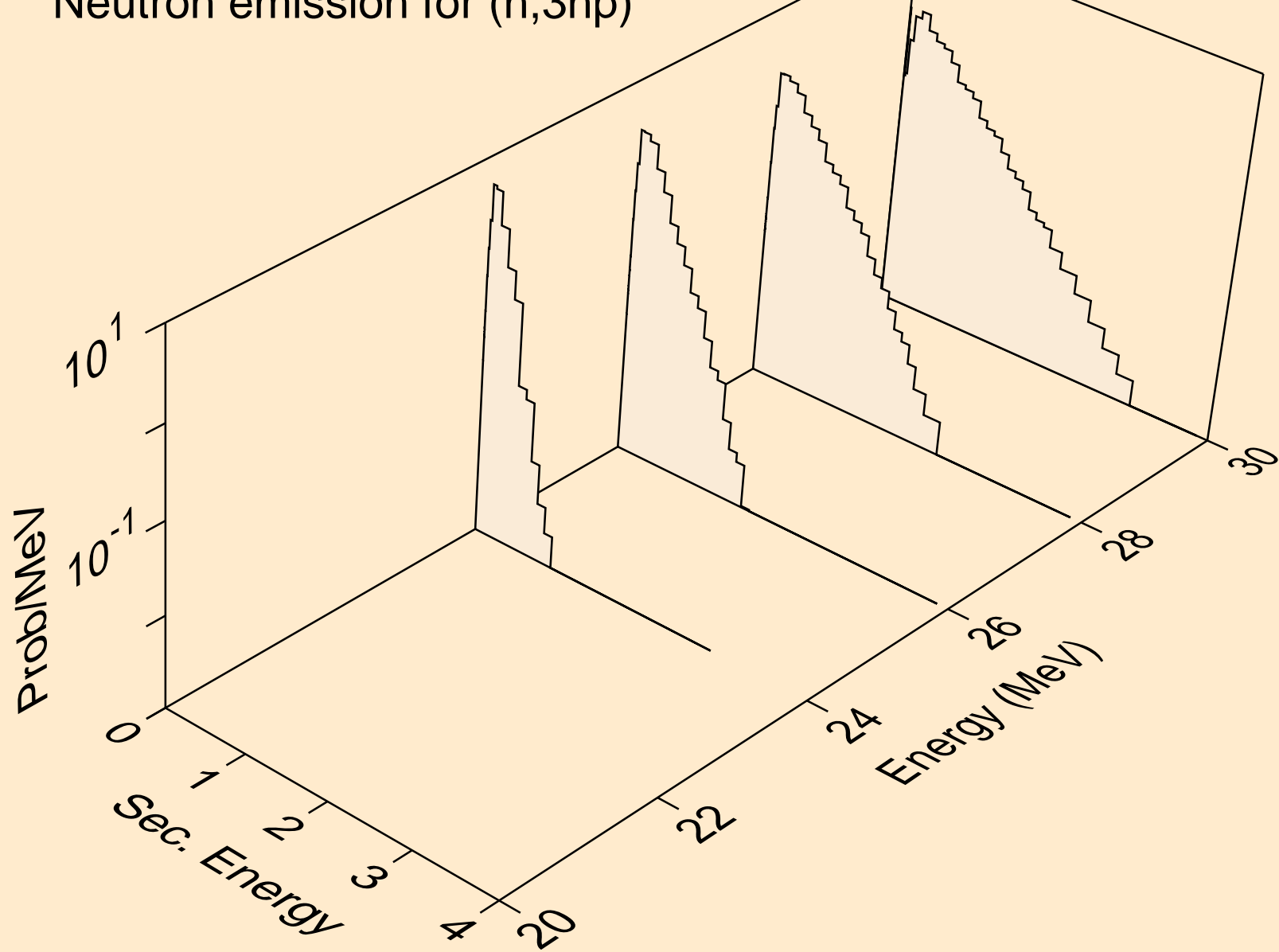
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

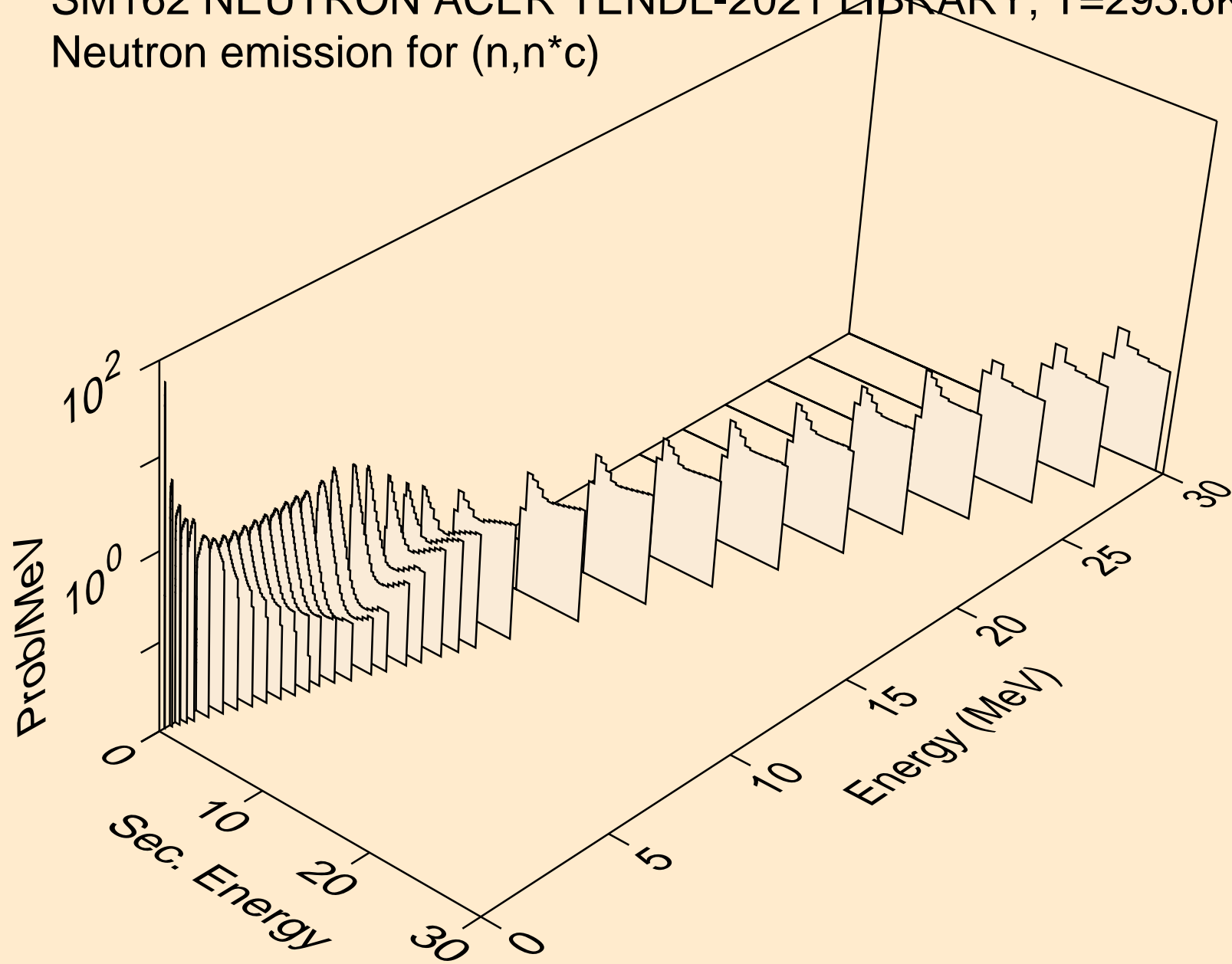


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

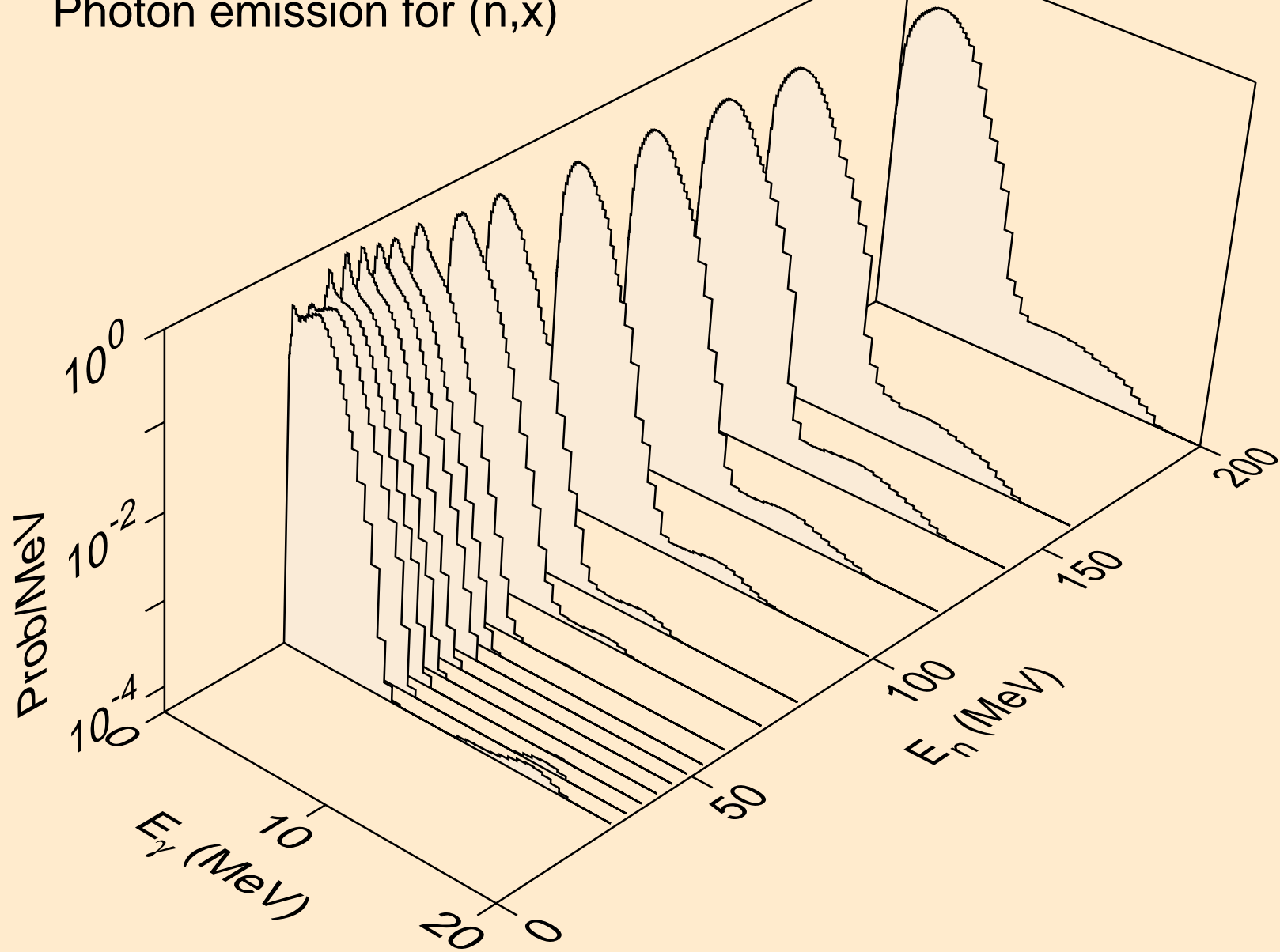




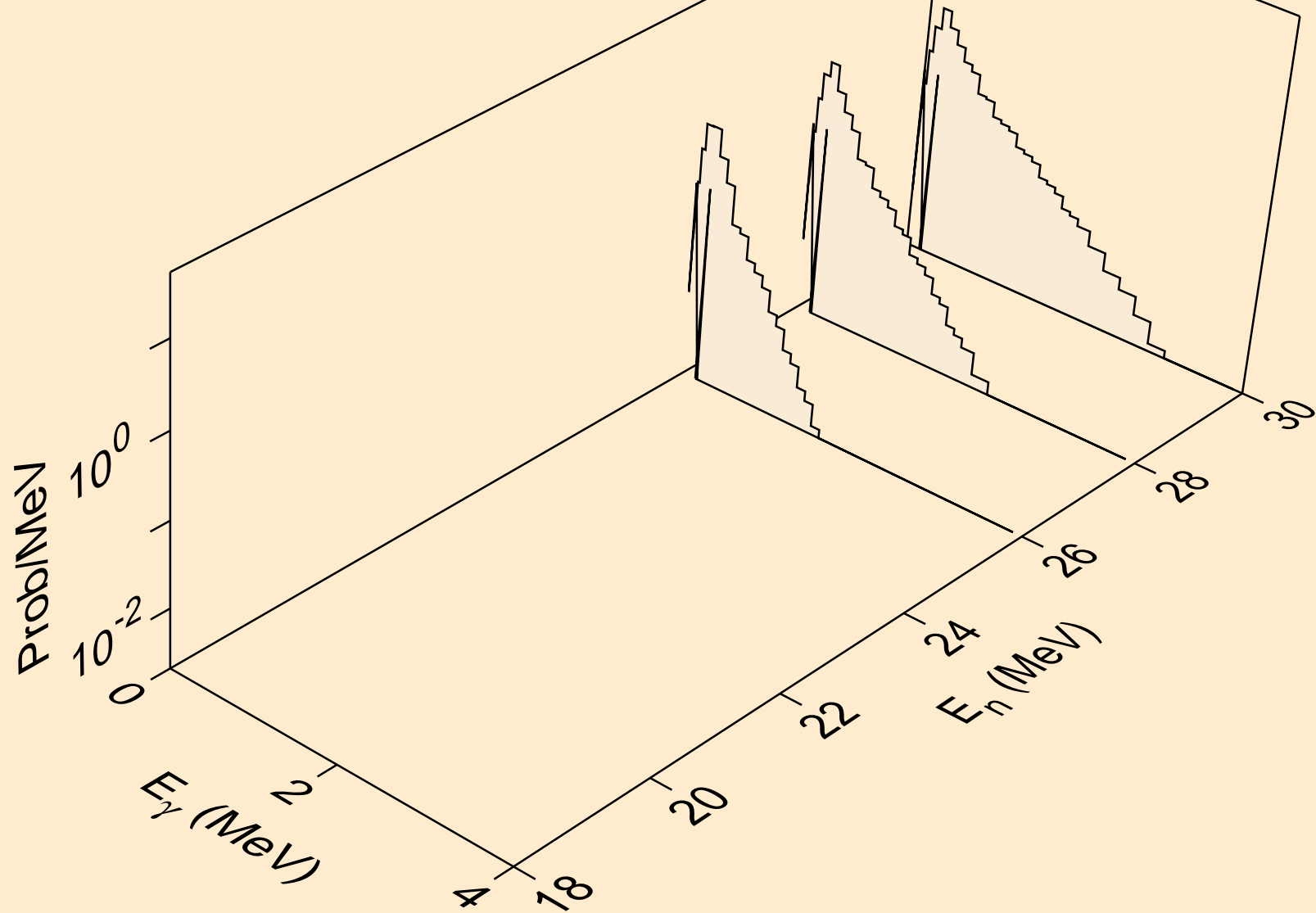
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



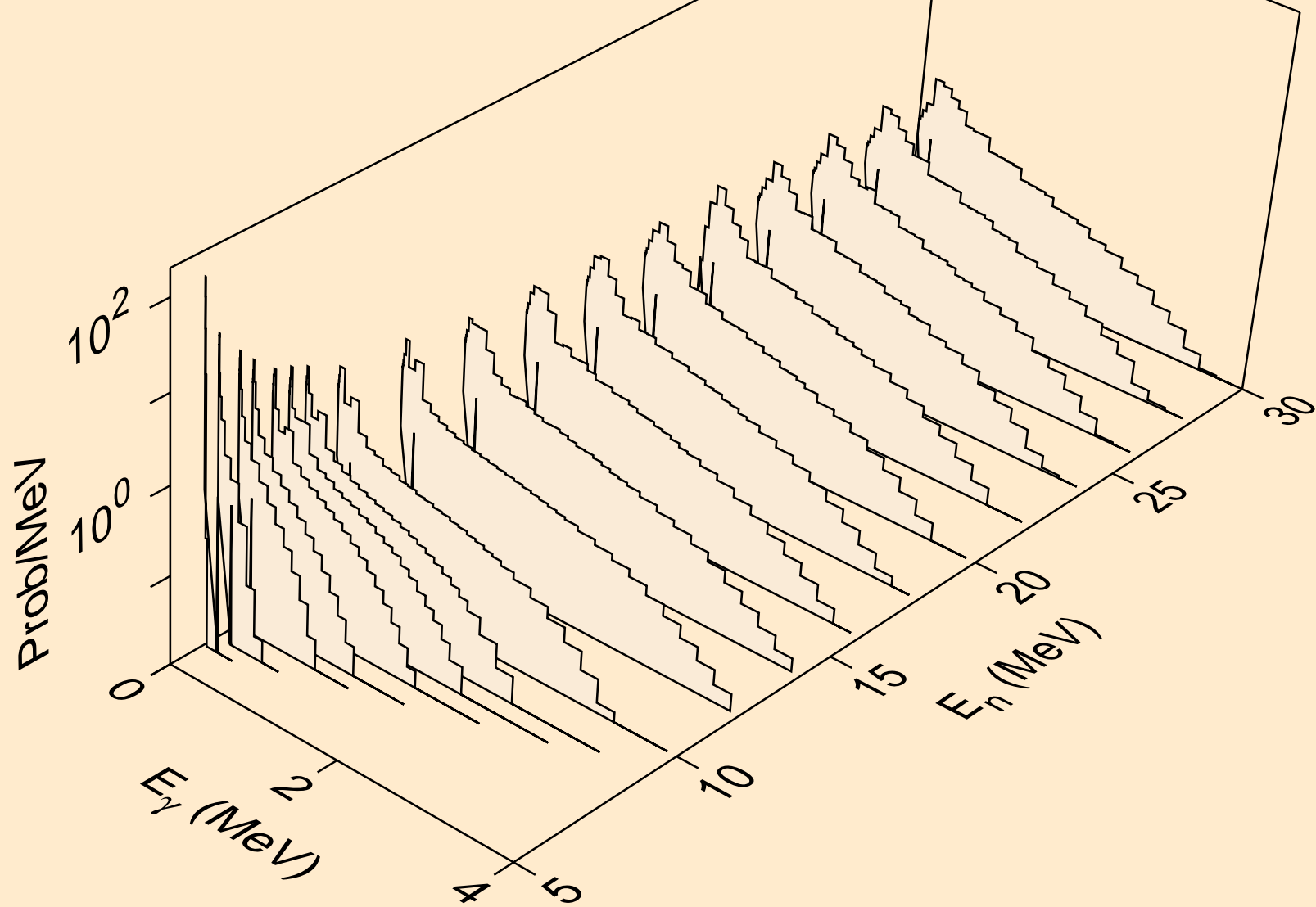
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



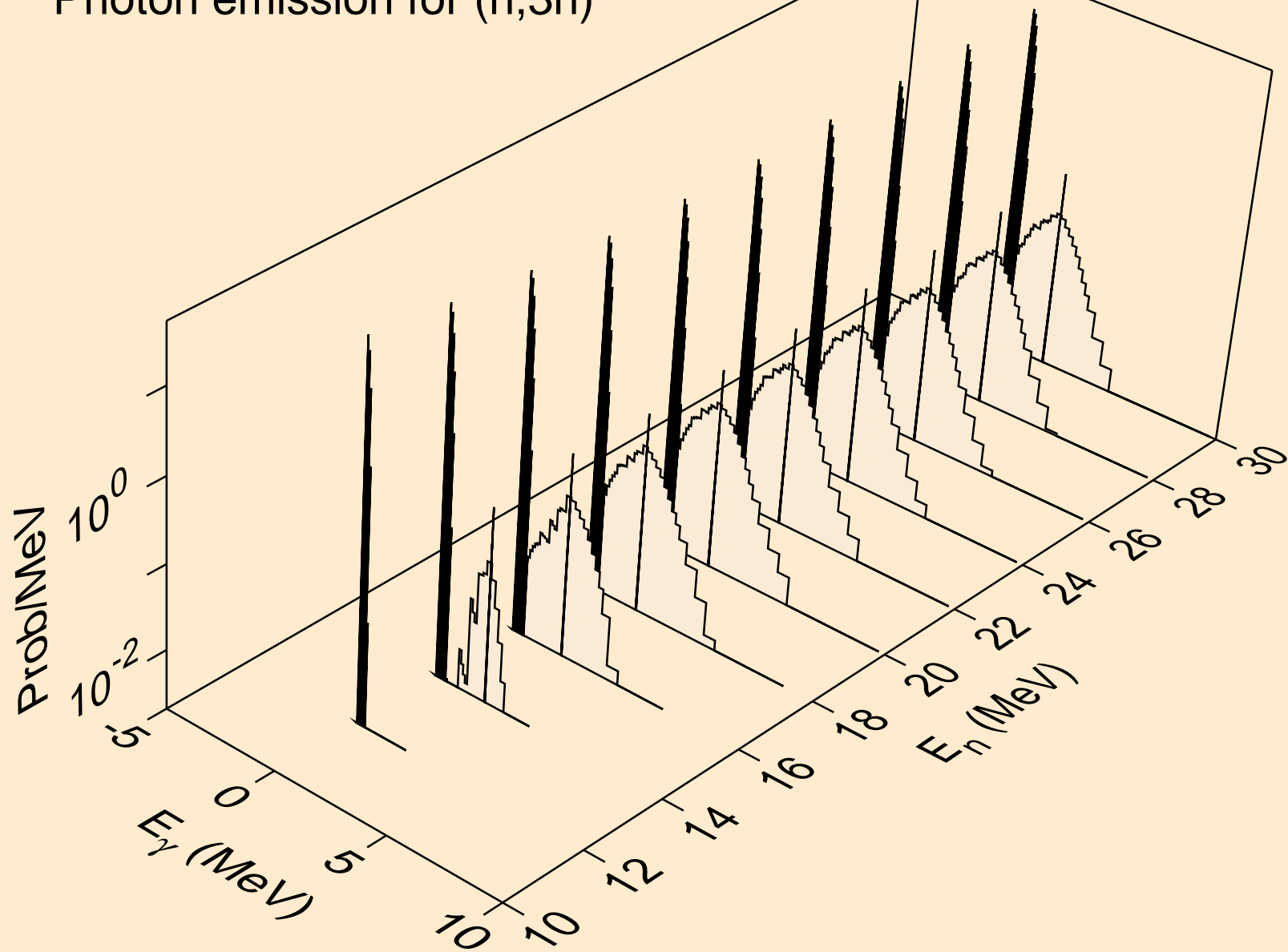
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



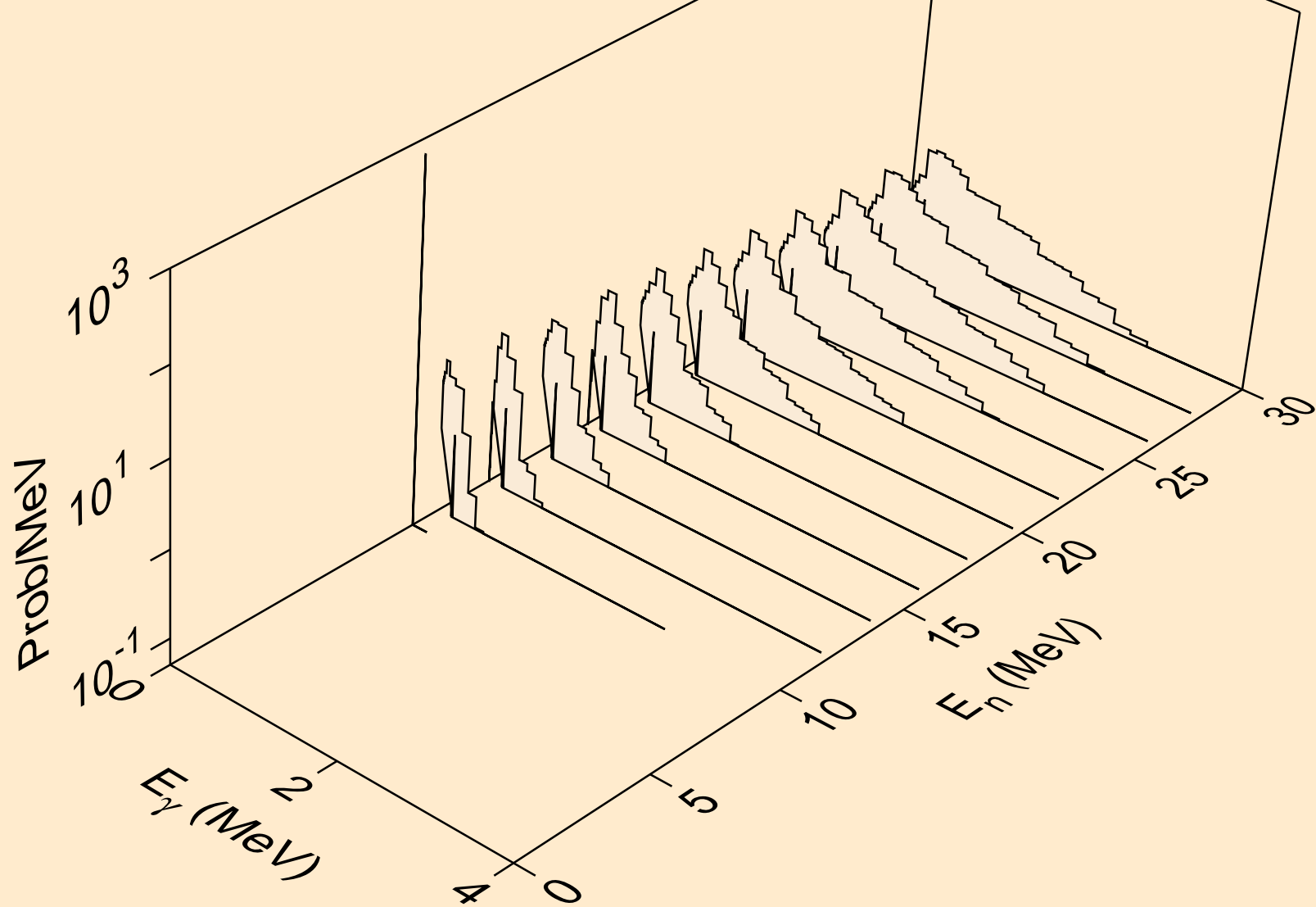
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Photon emission for (n,2n)



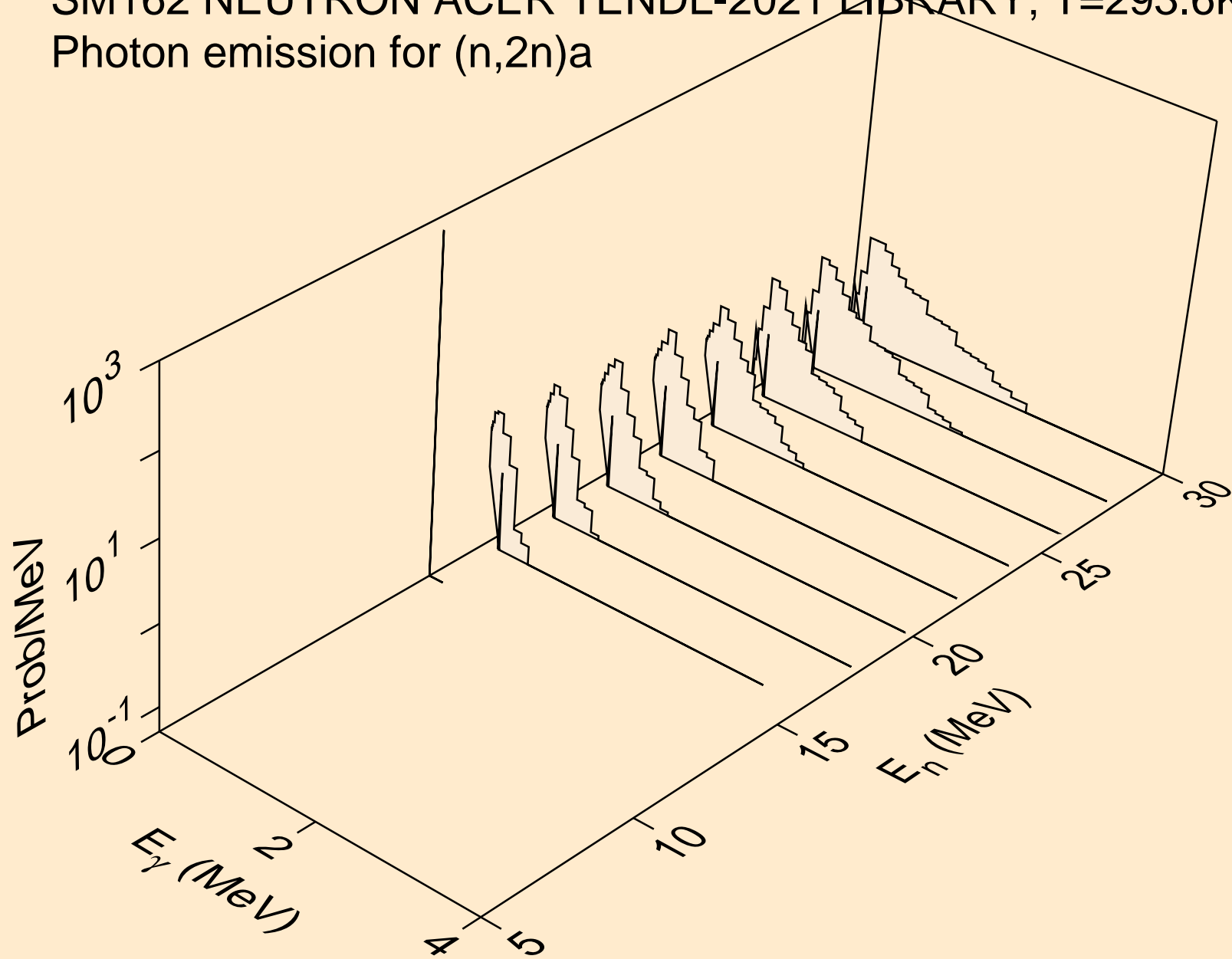
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



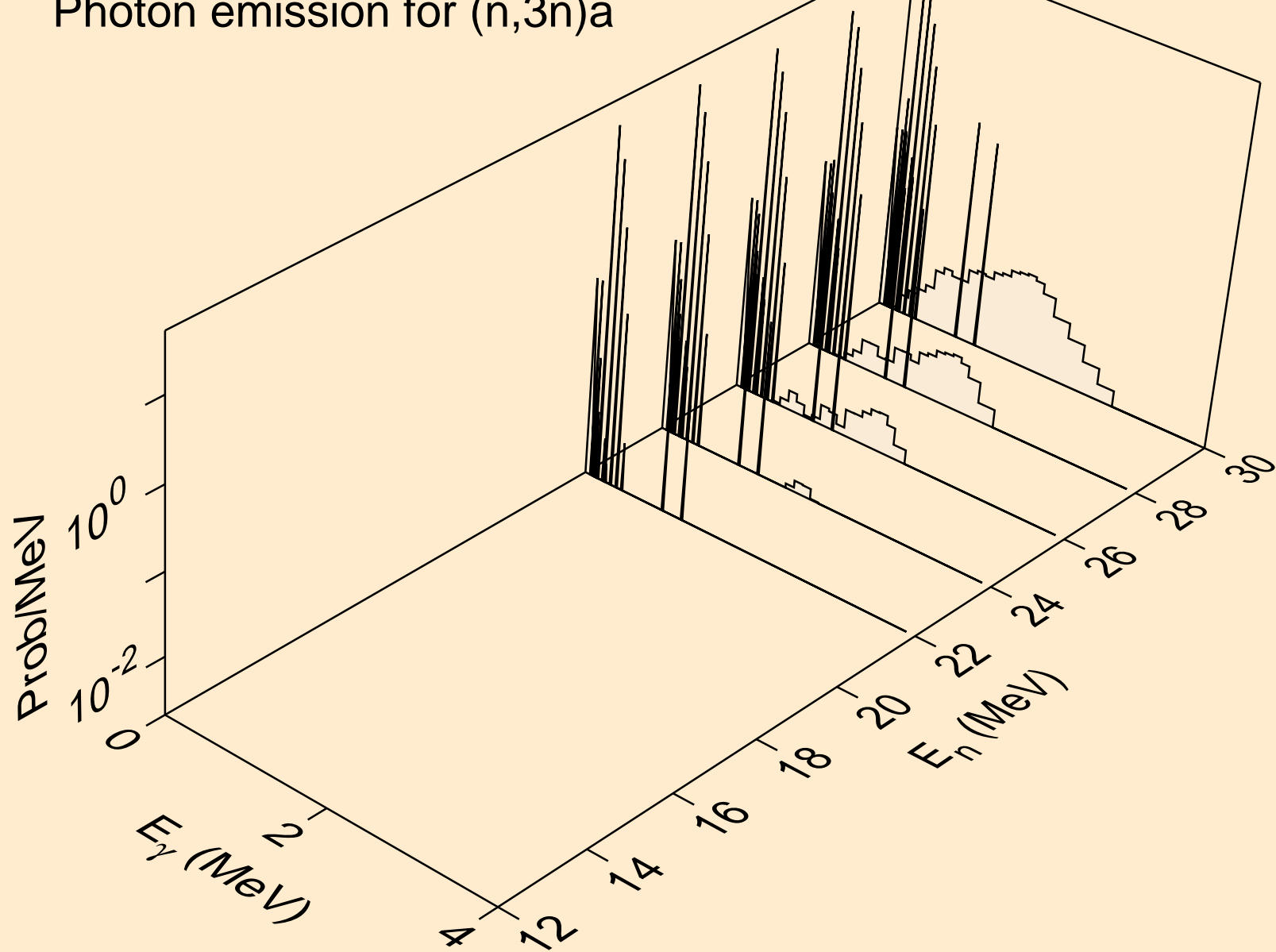
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

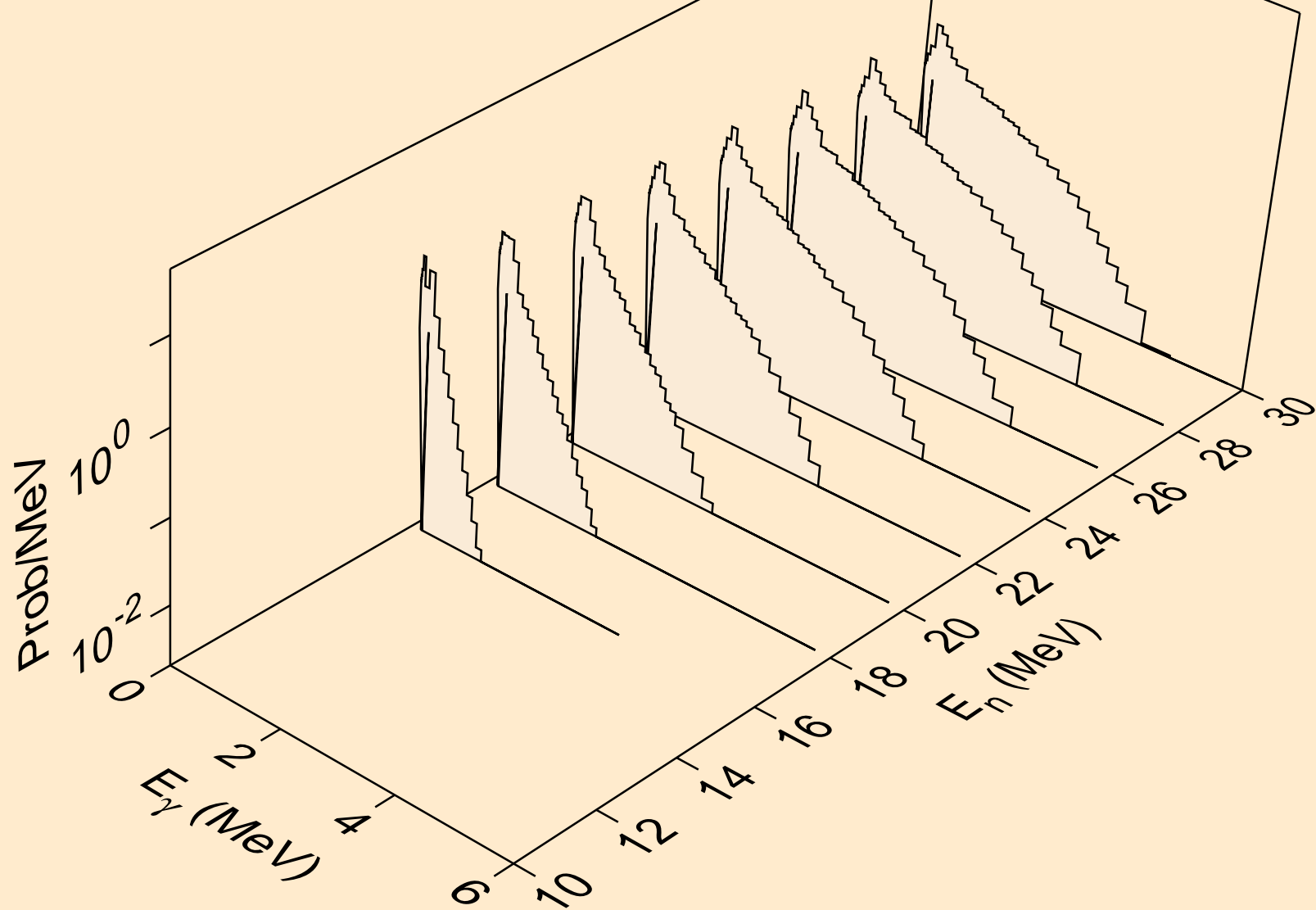


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a

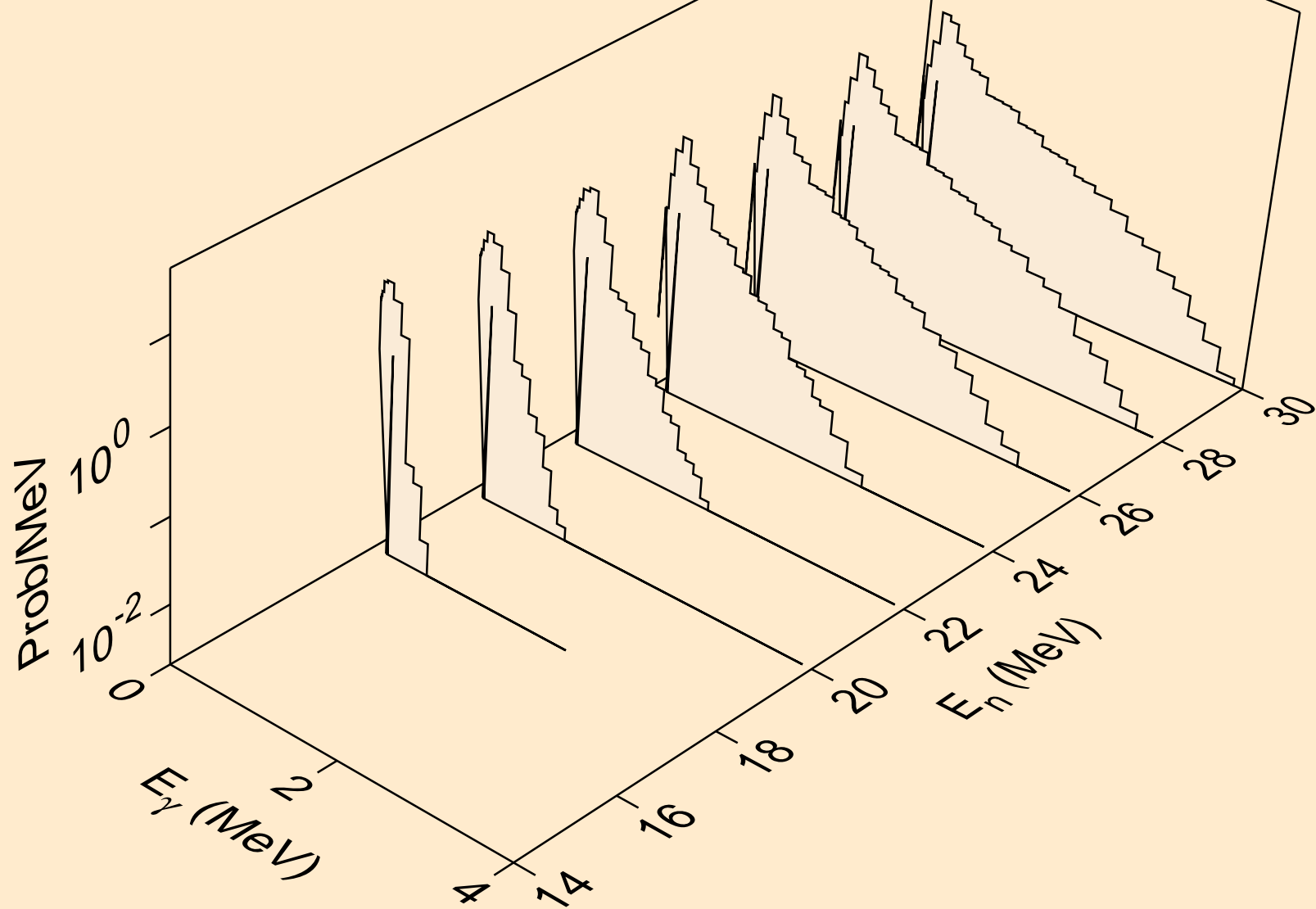




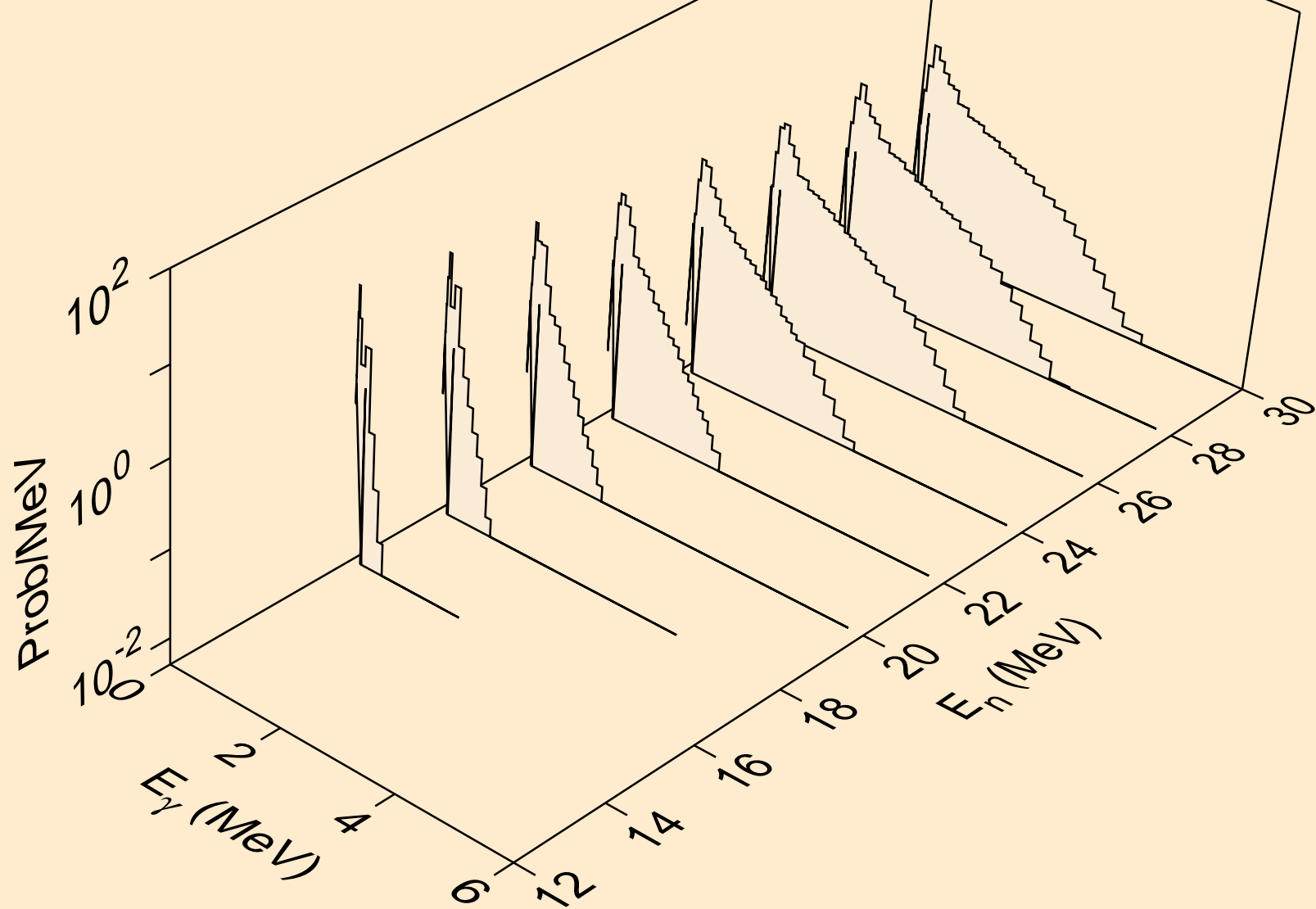
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



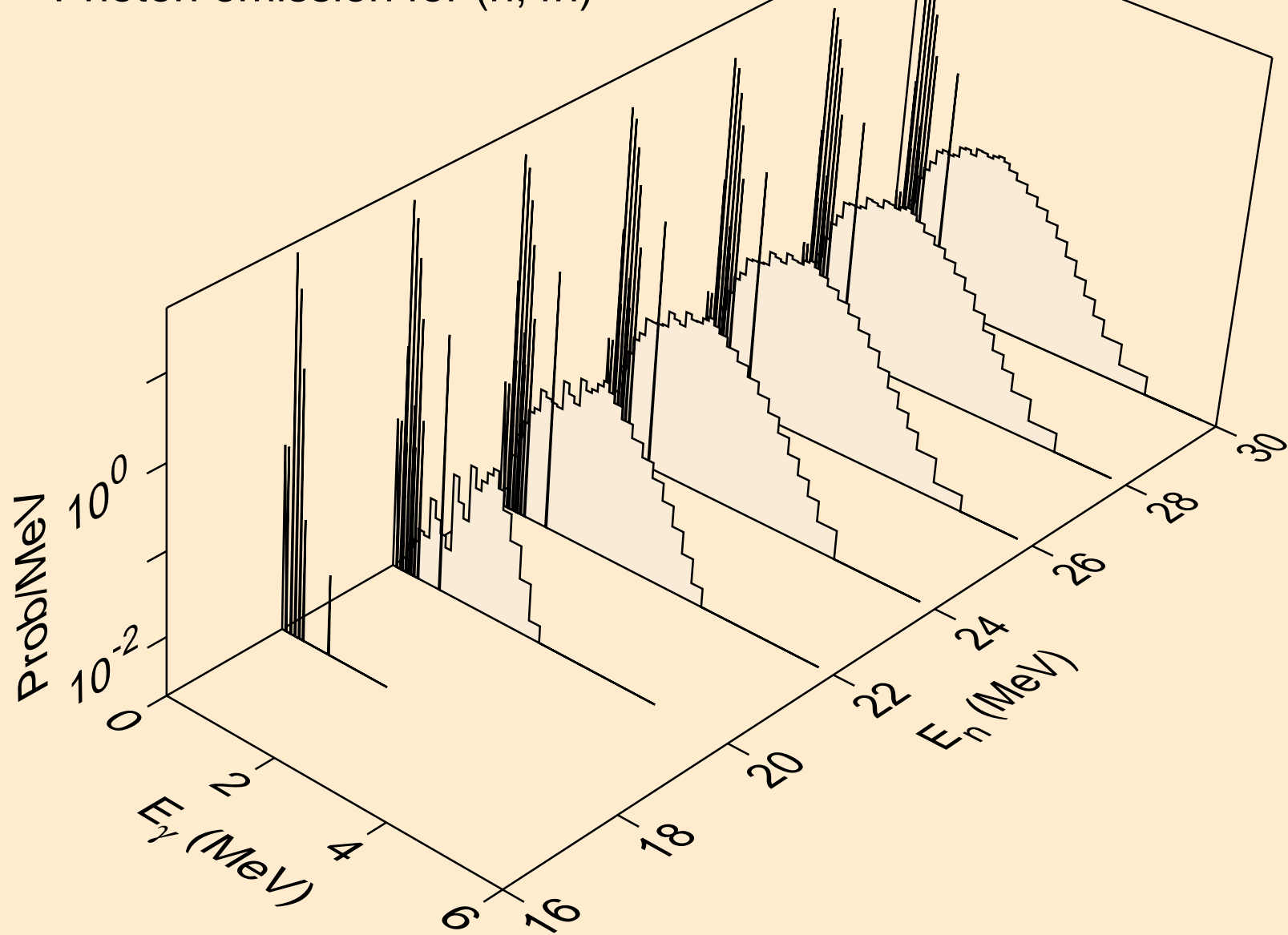
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



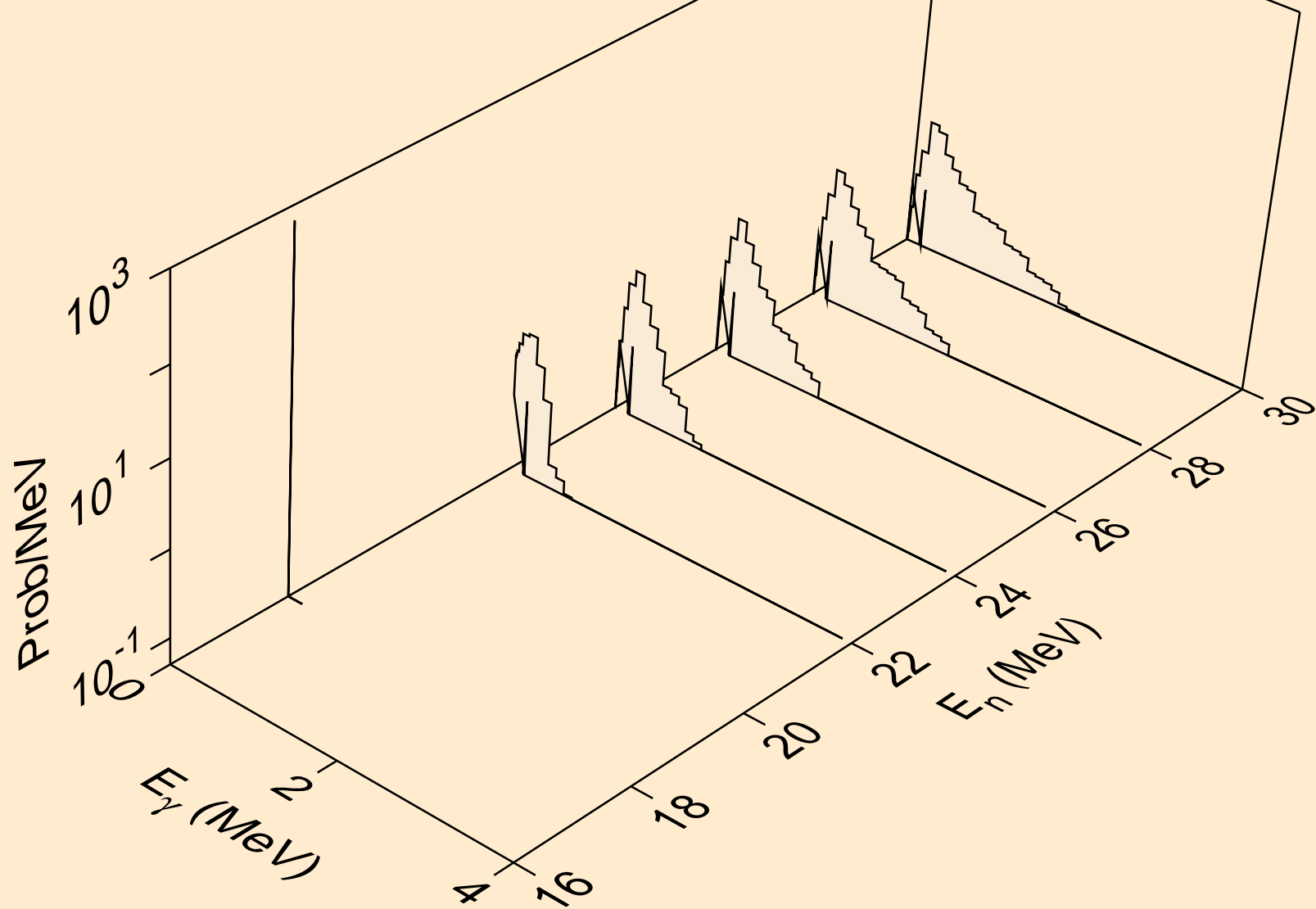
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



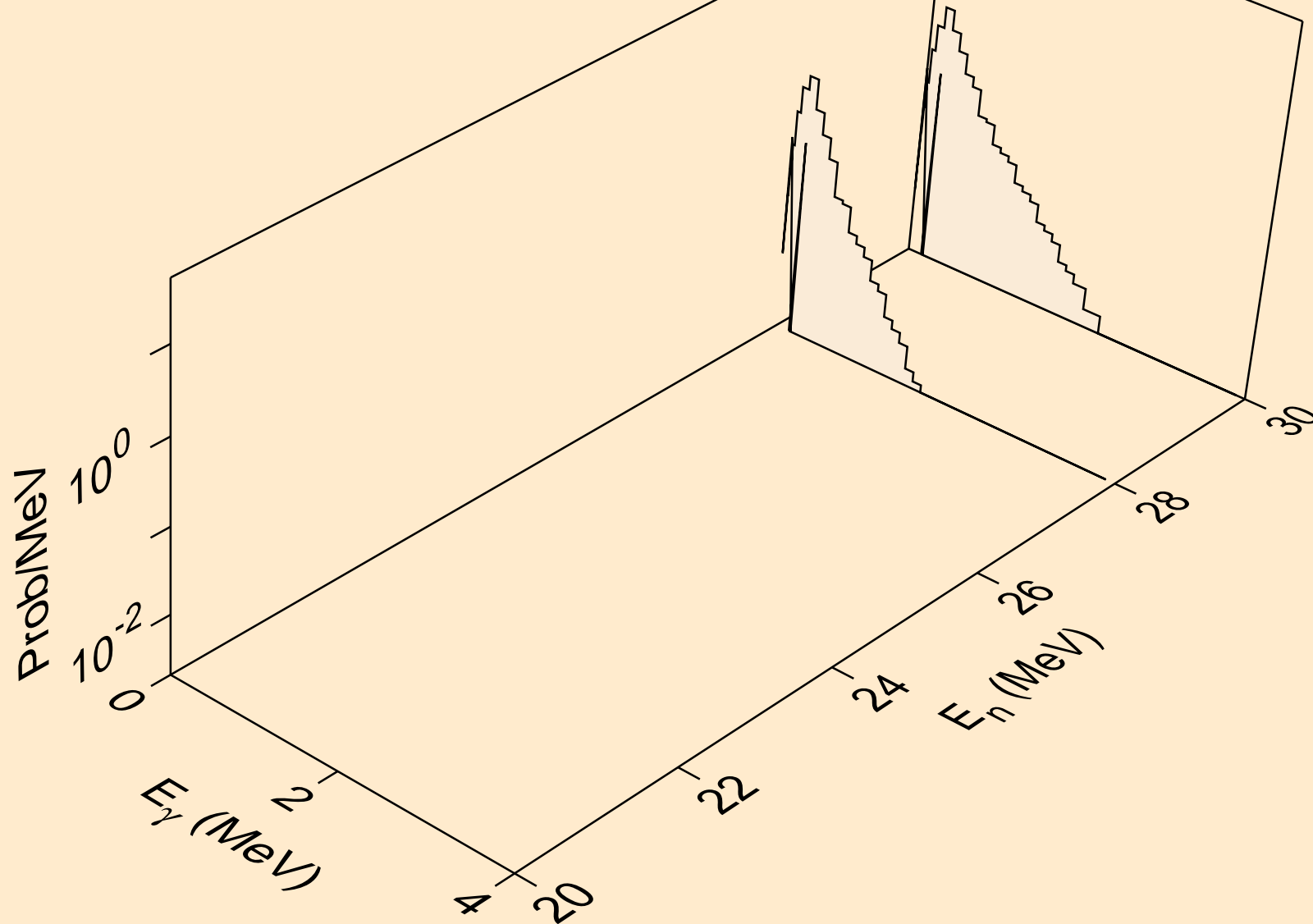
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



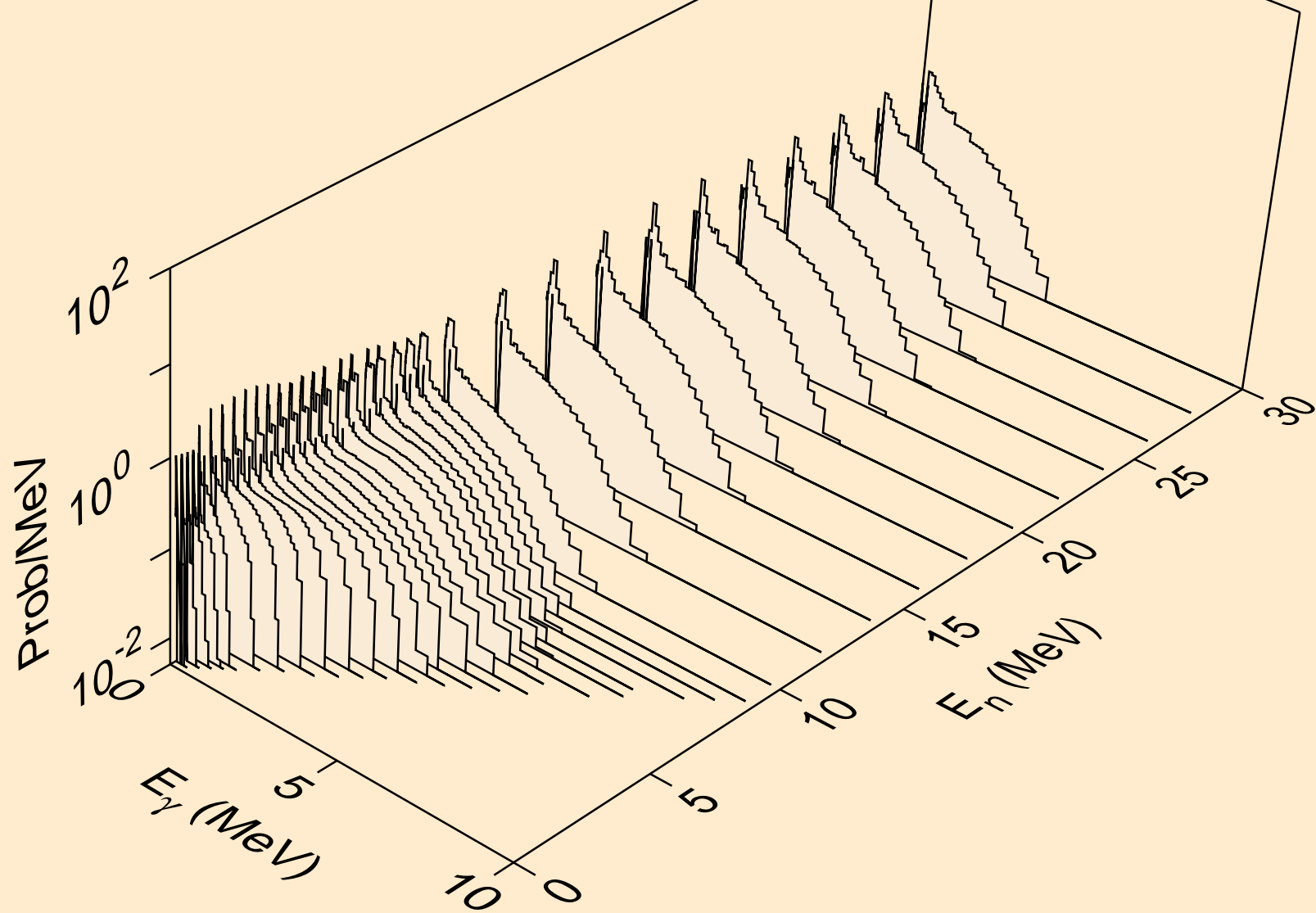
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



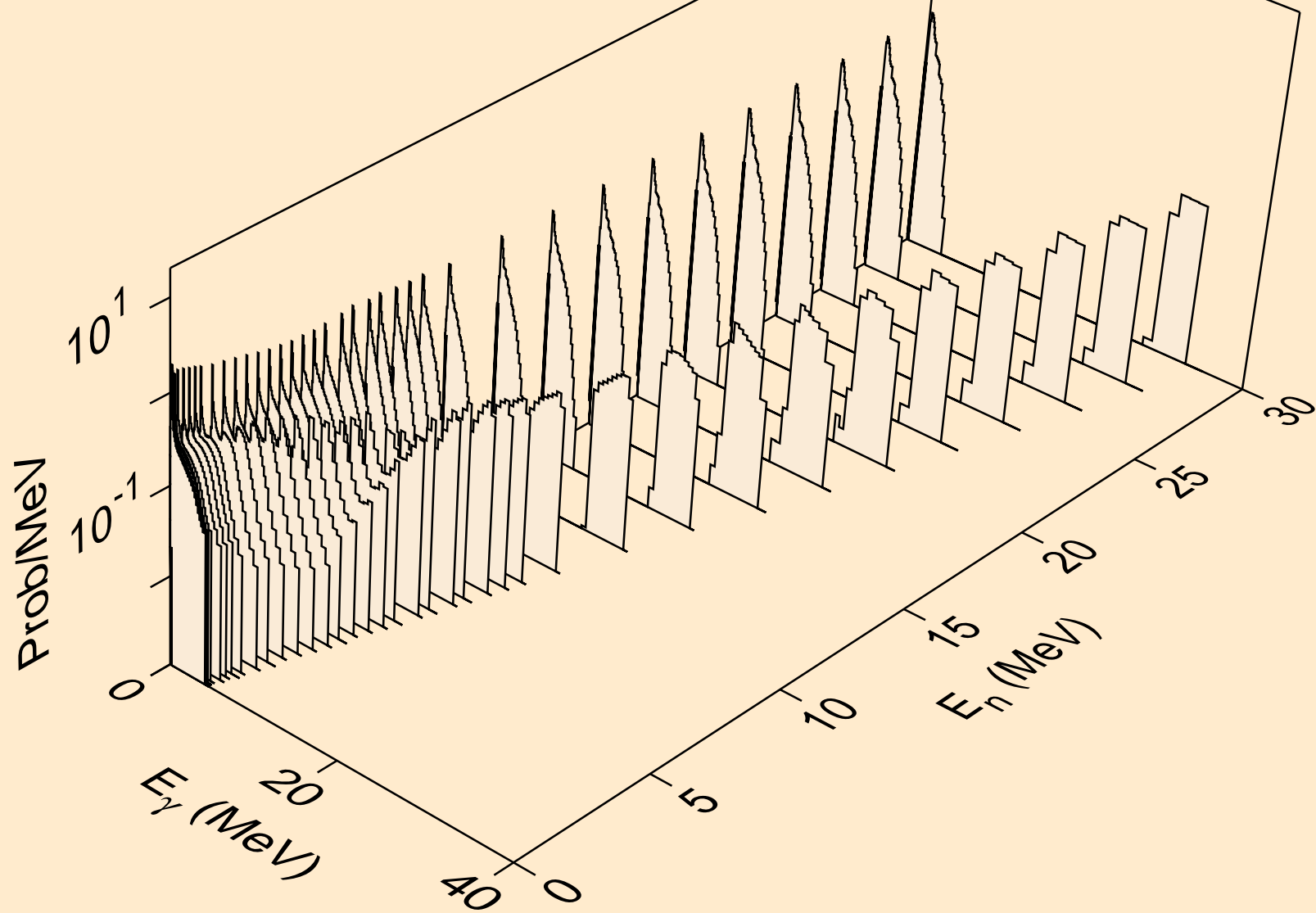
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)

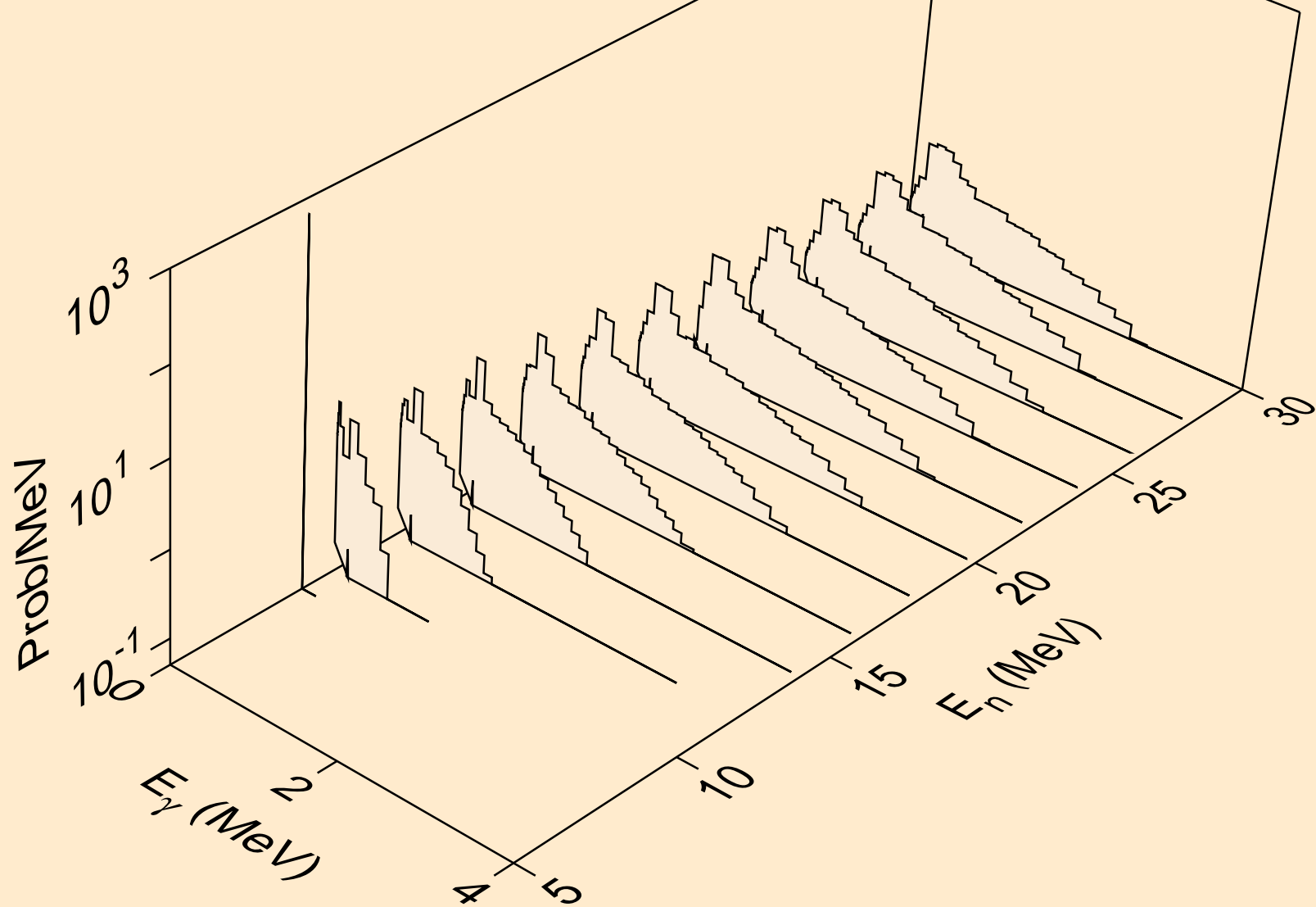


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

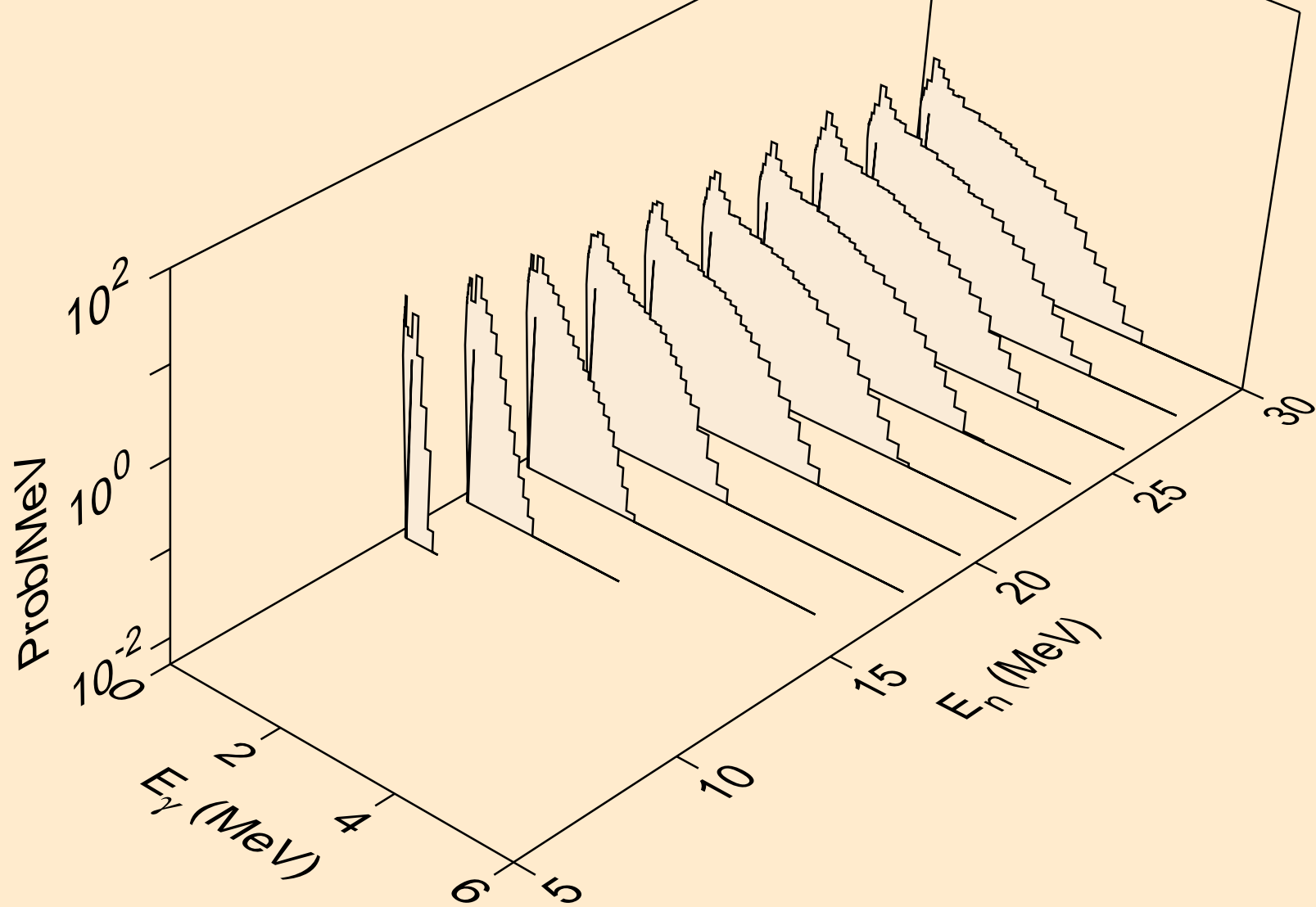




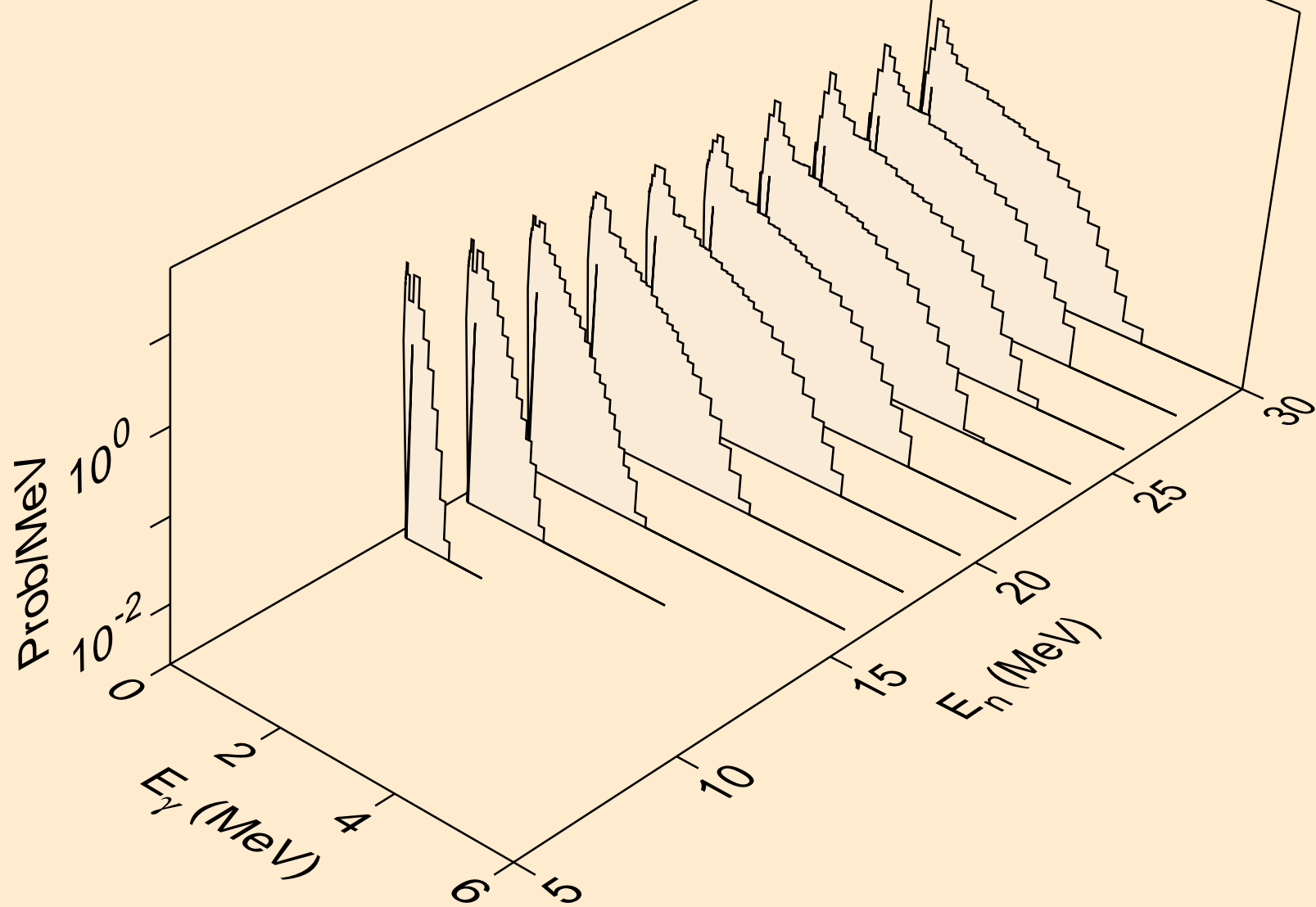
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



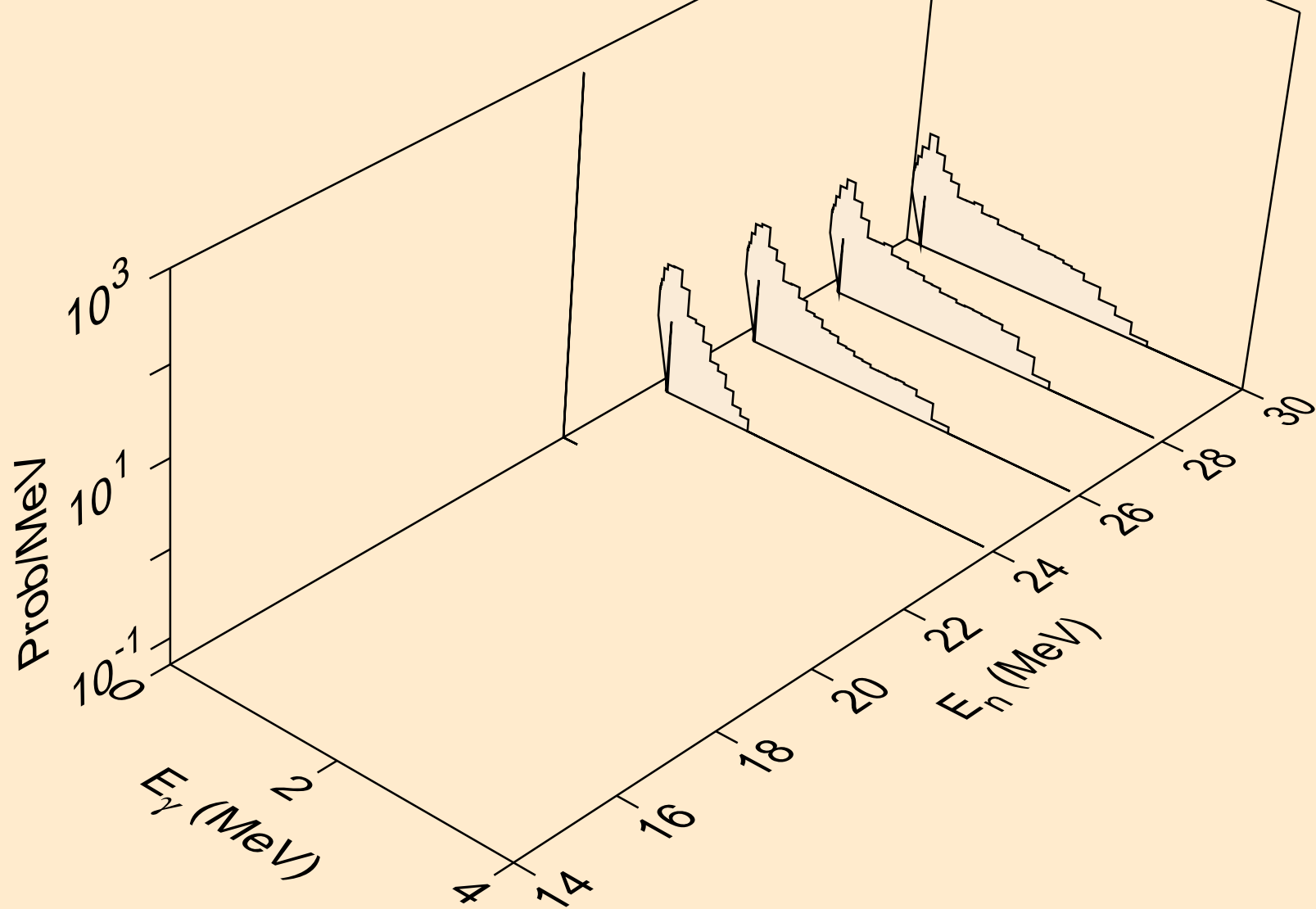
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



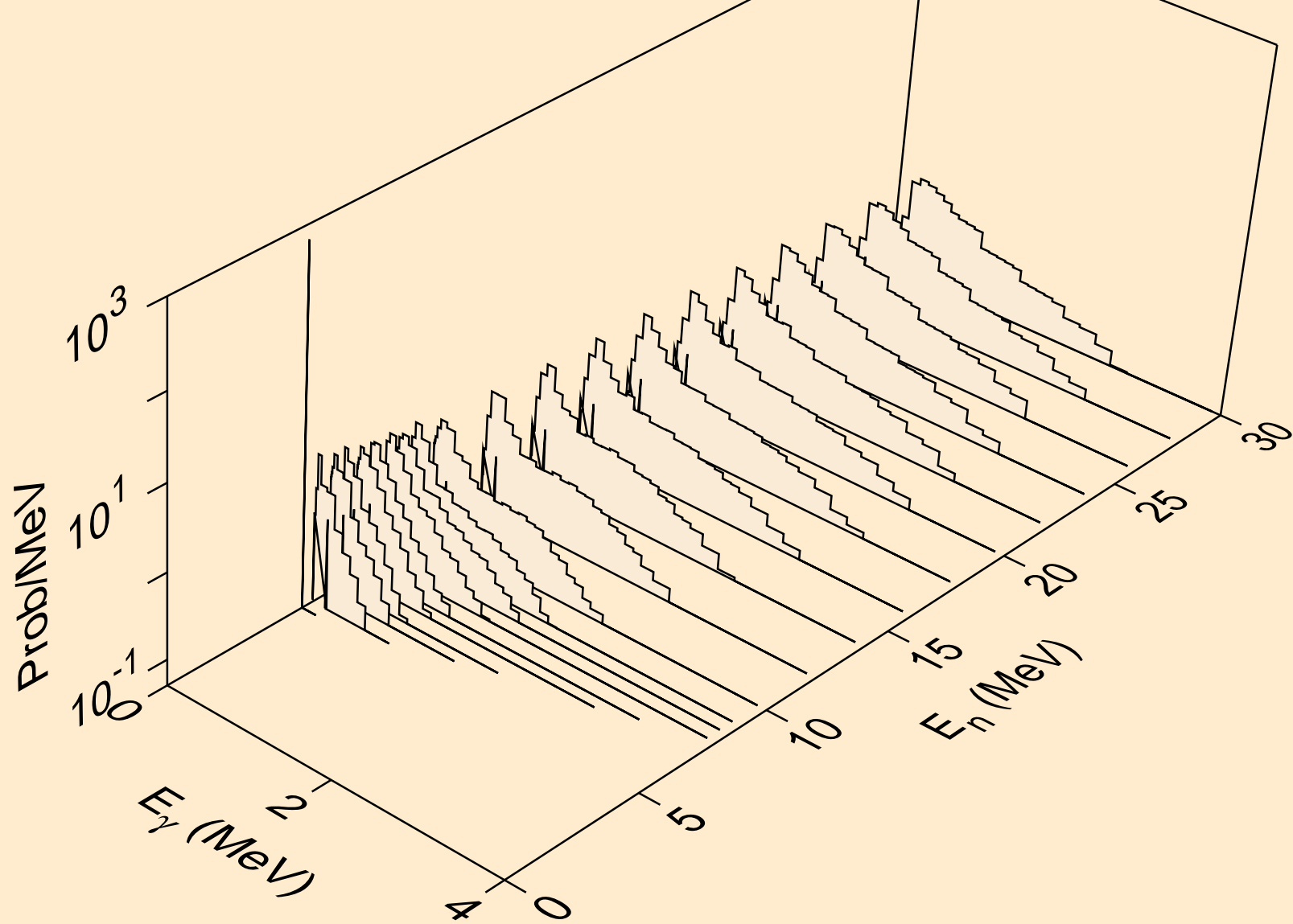
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



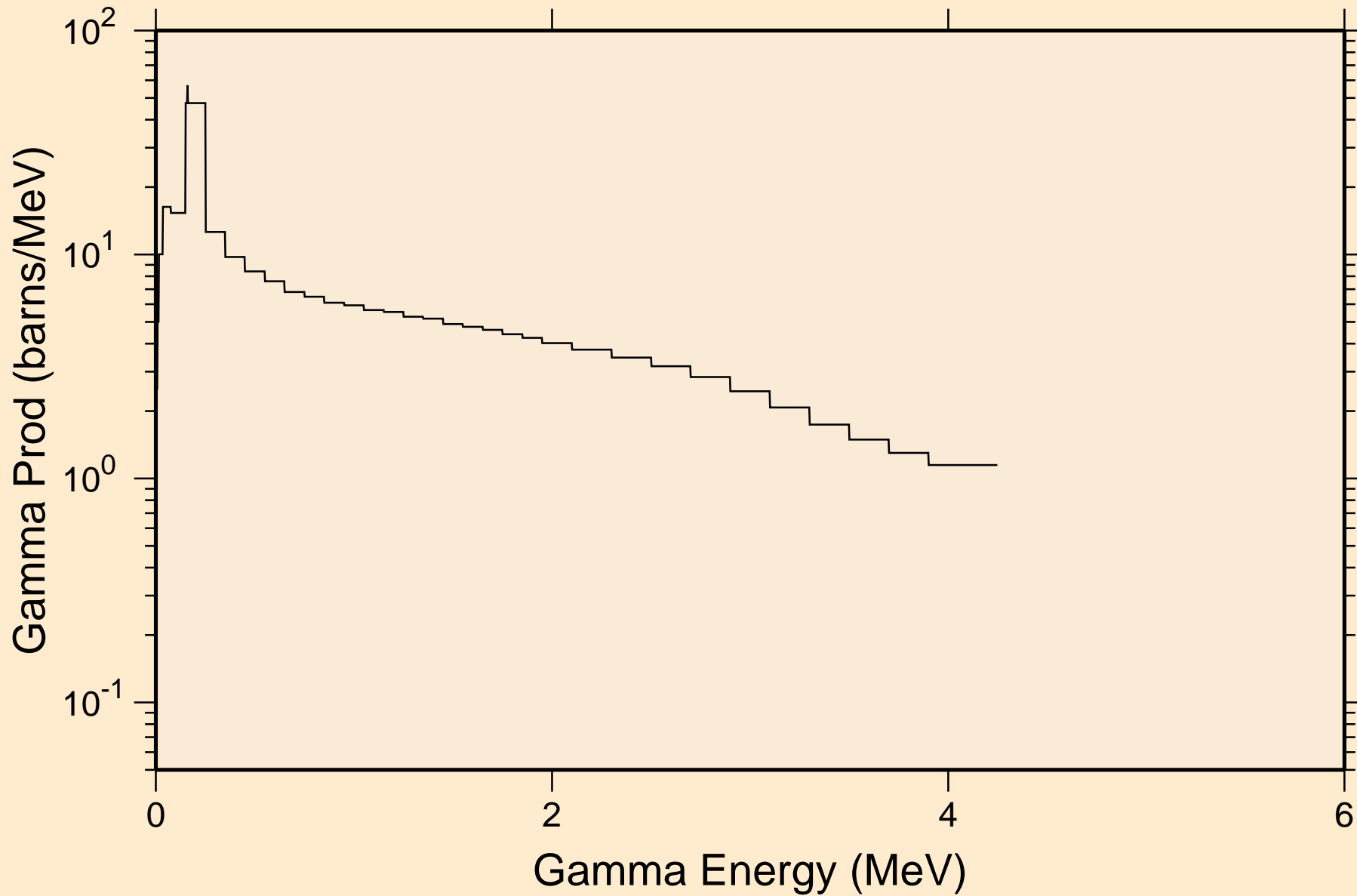
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



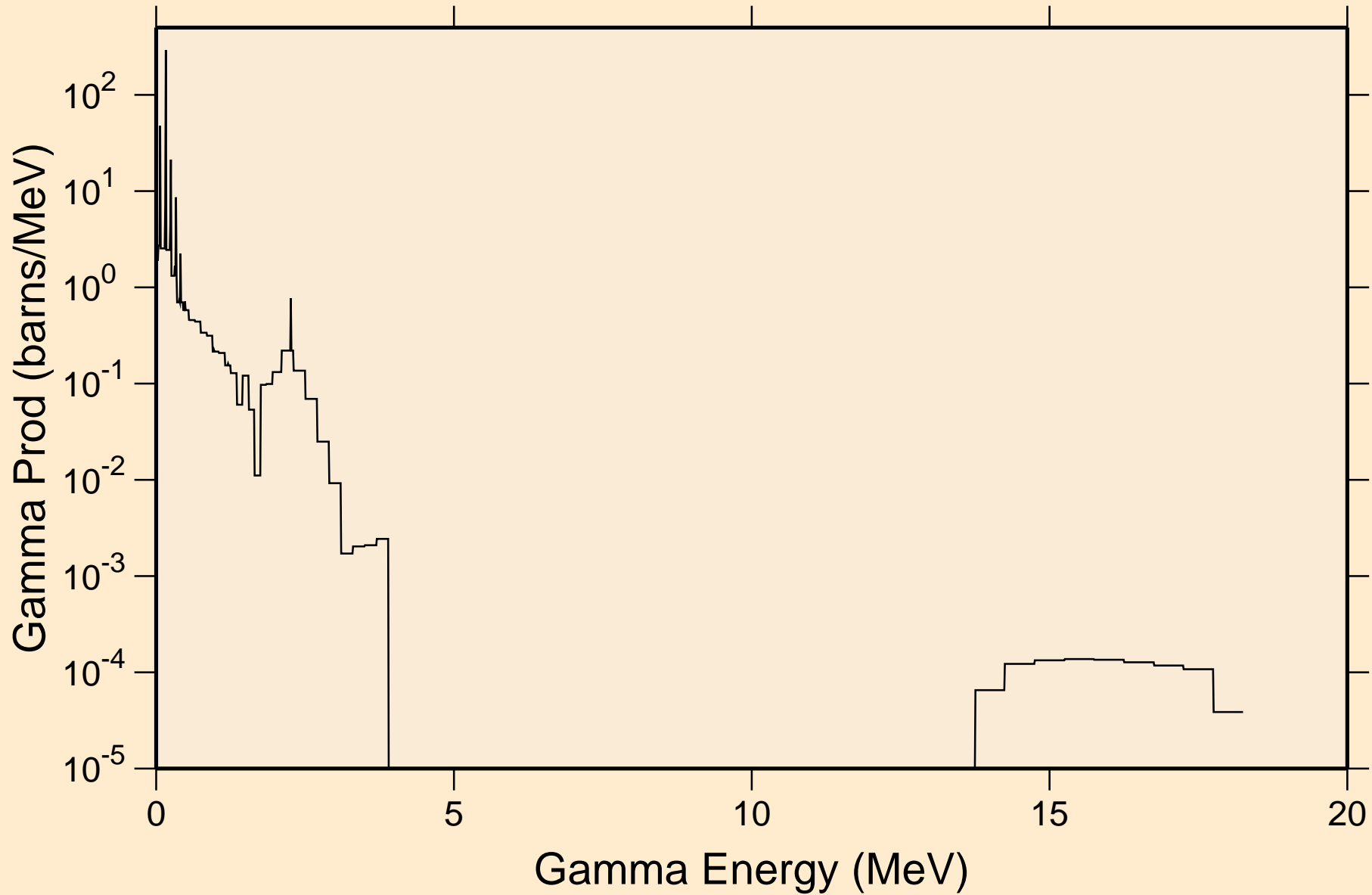
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



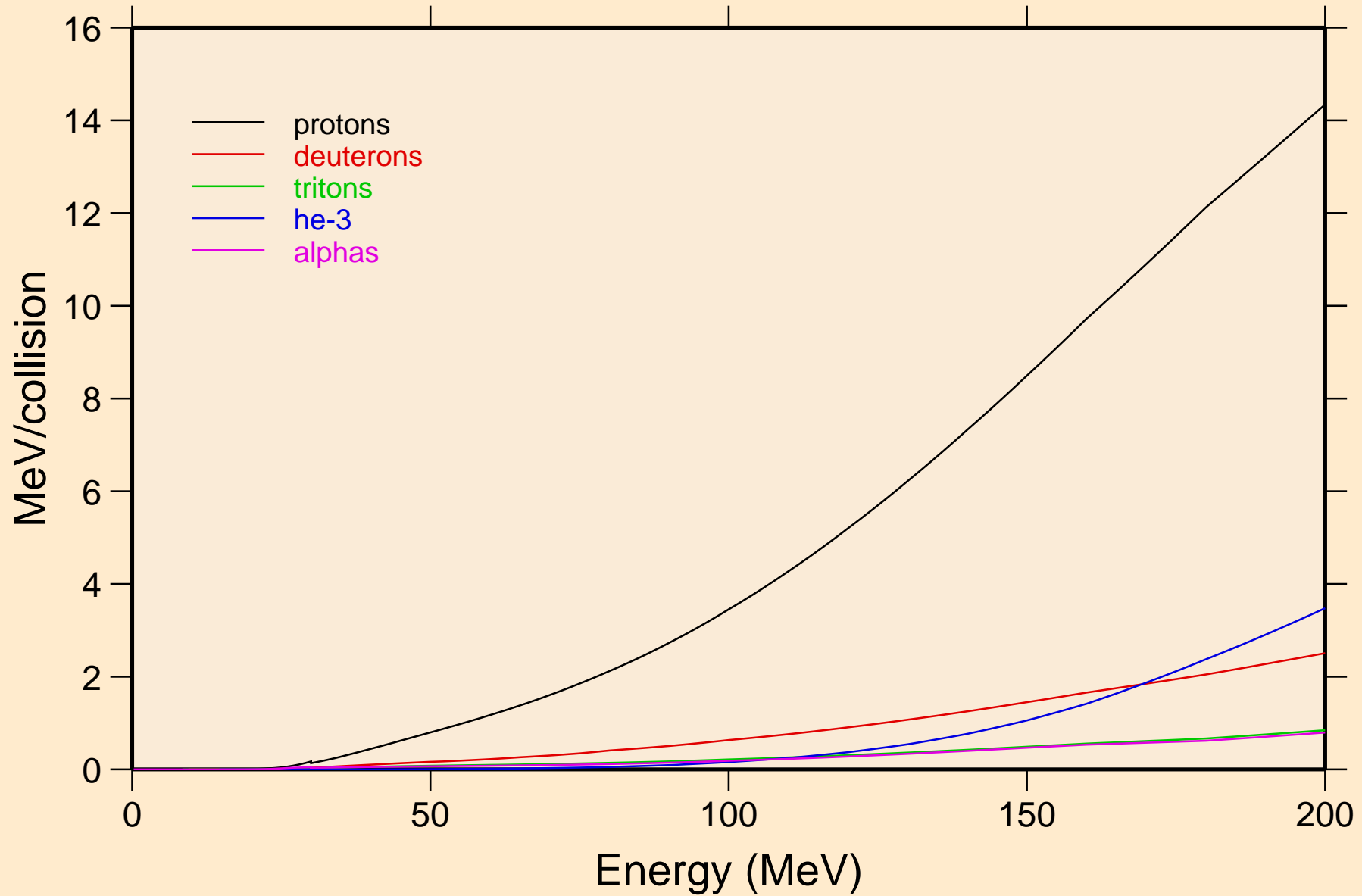
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

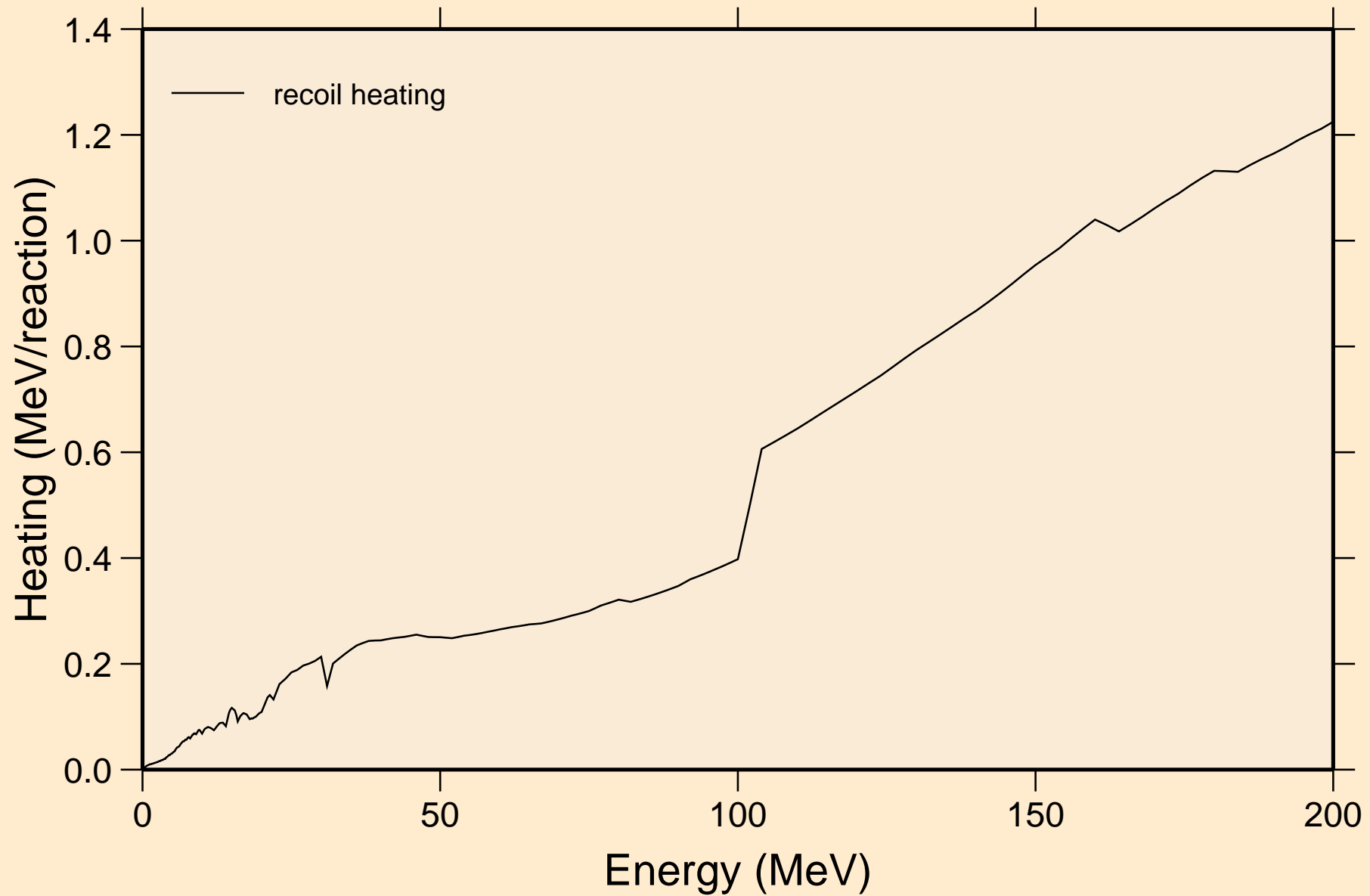


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

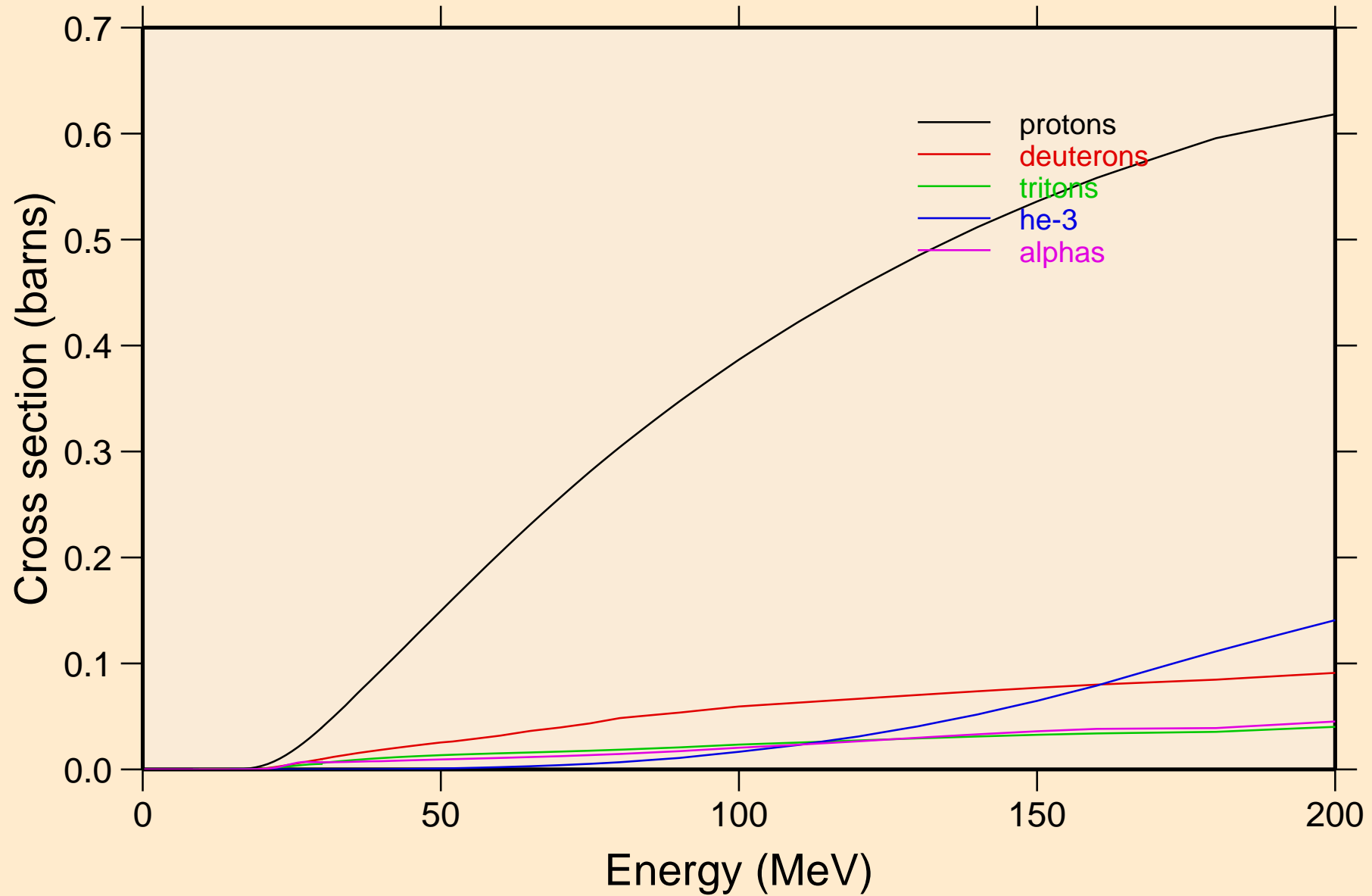




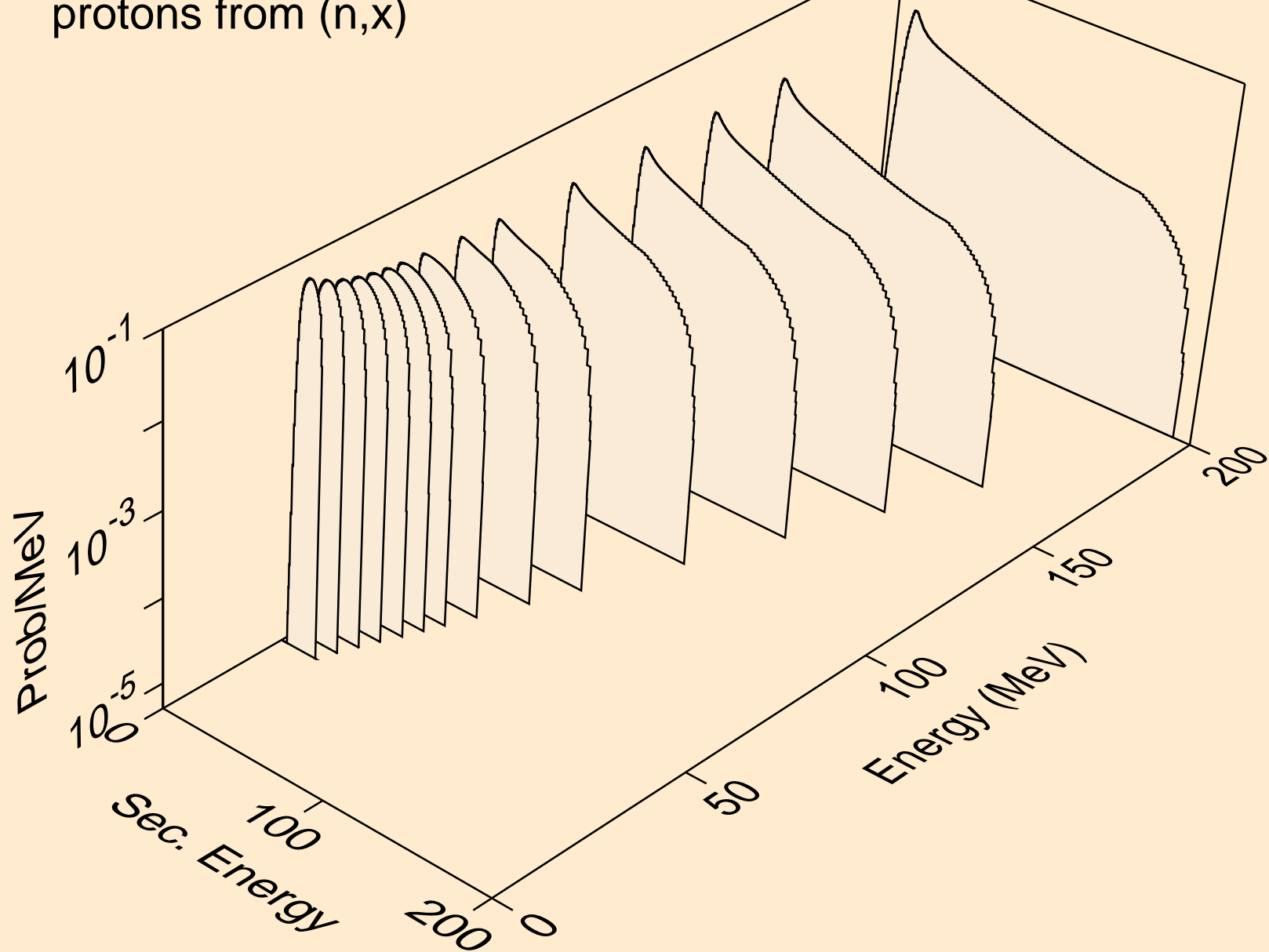
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



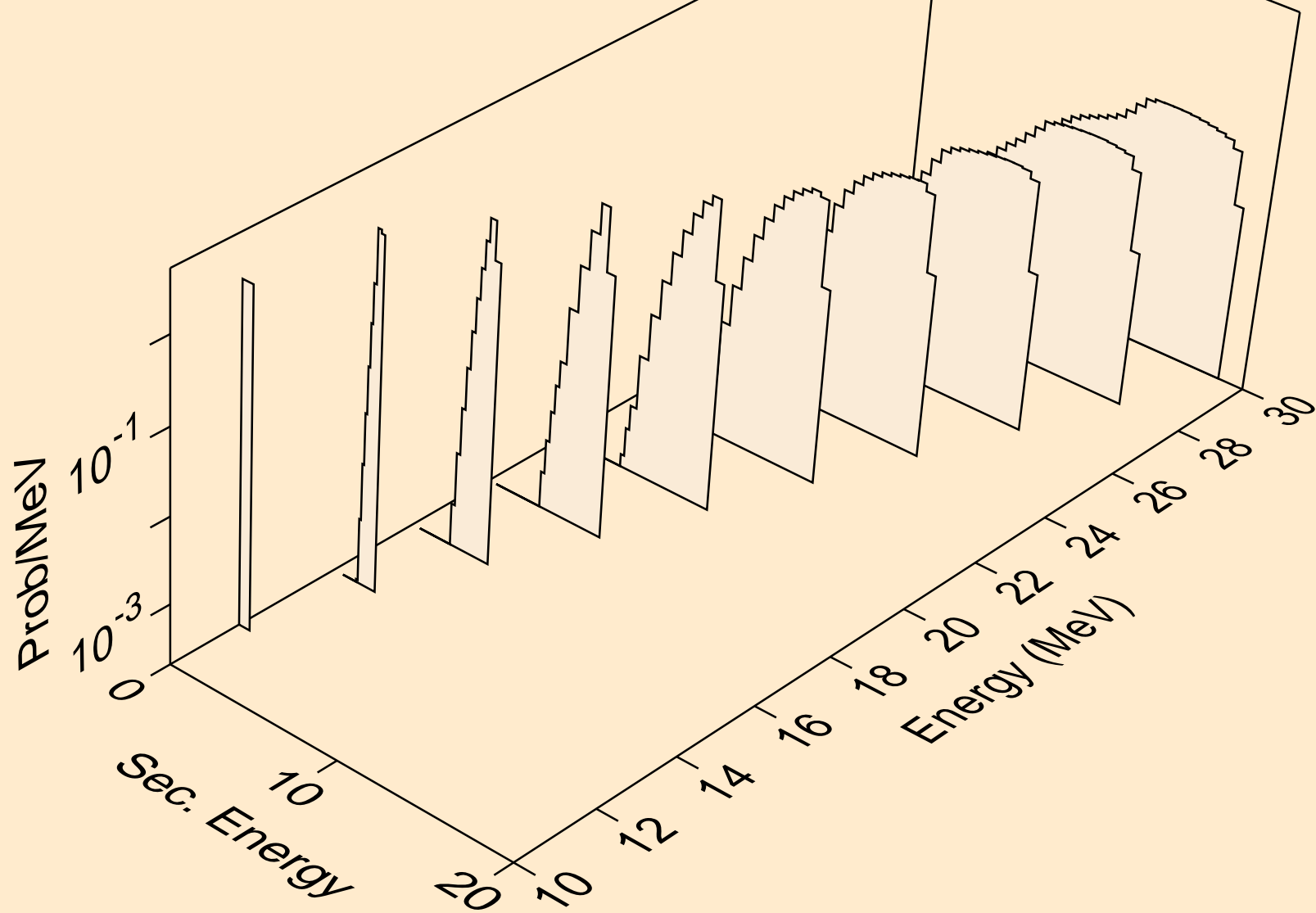
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



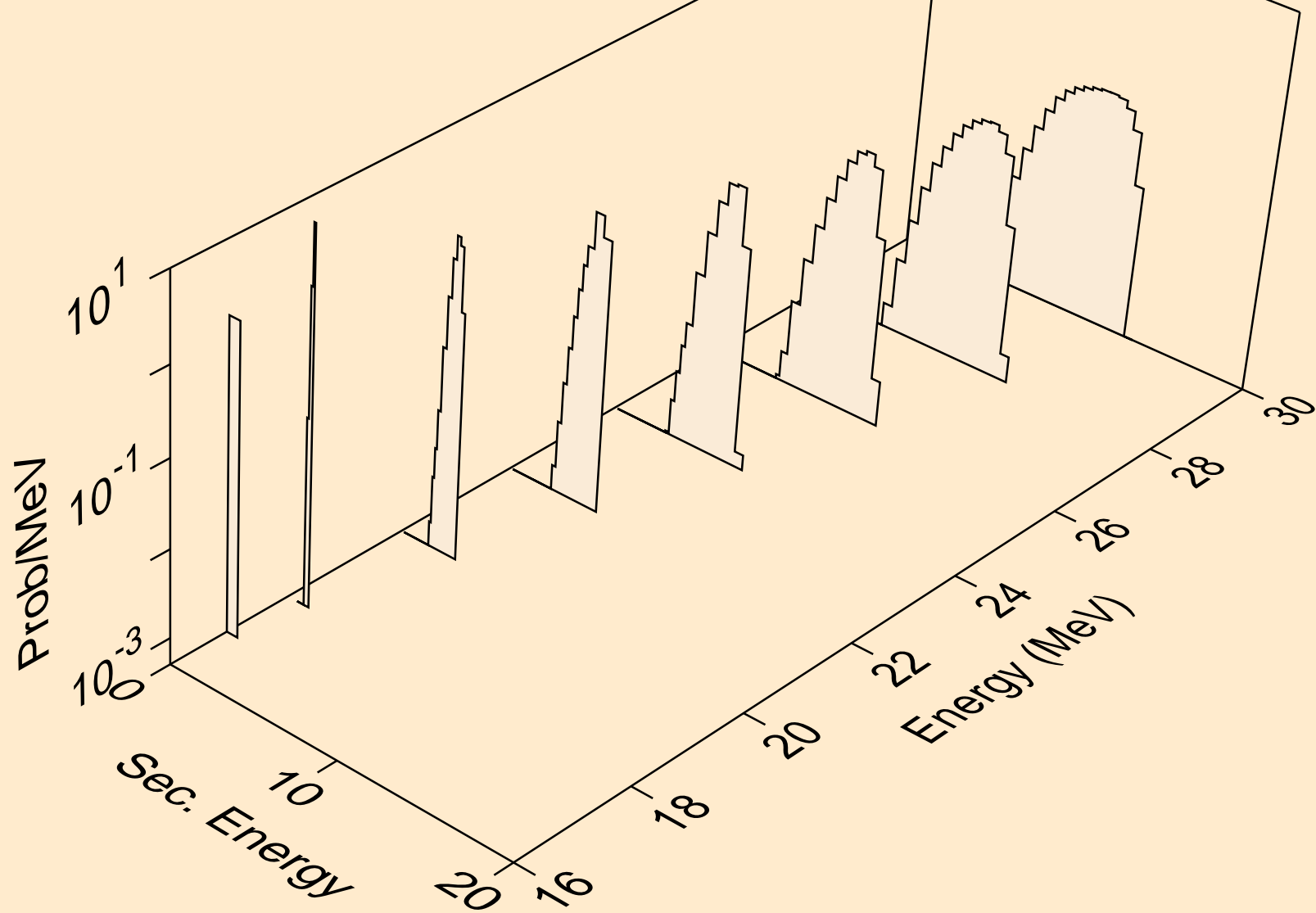
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



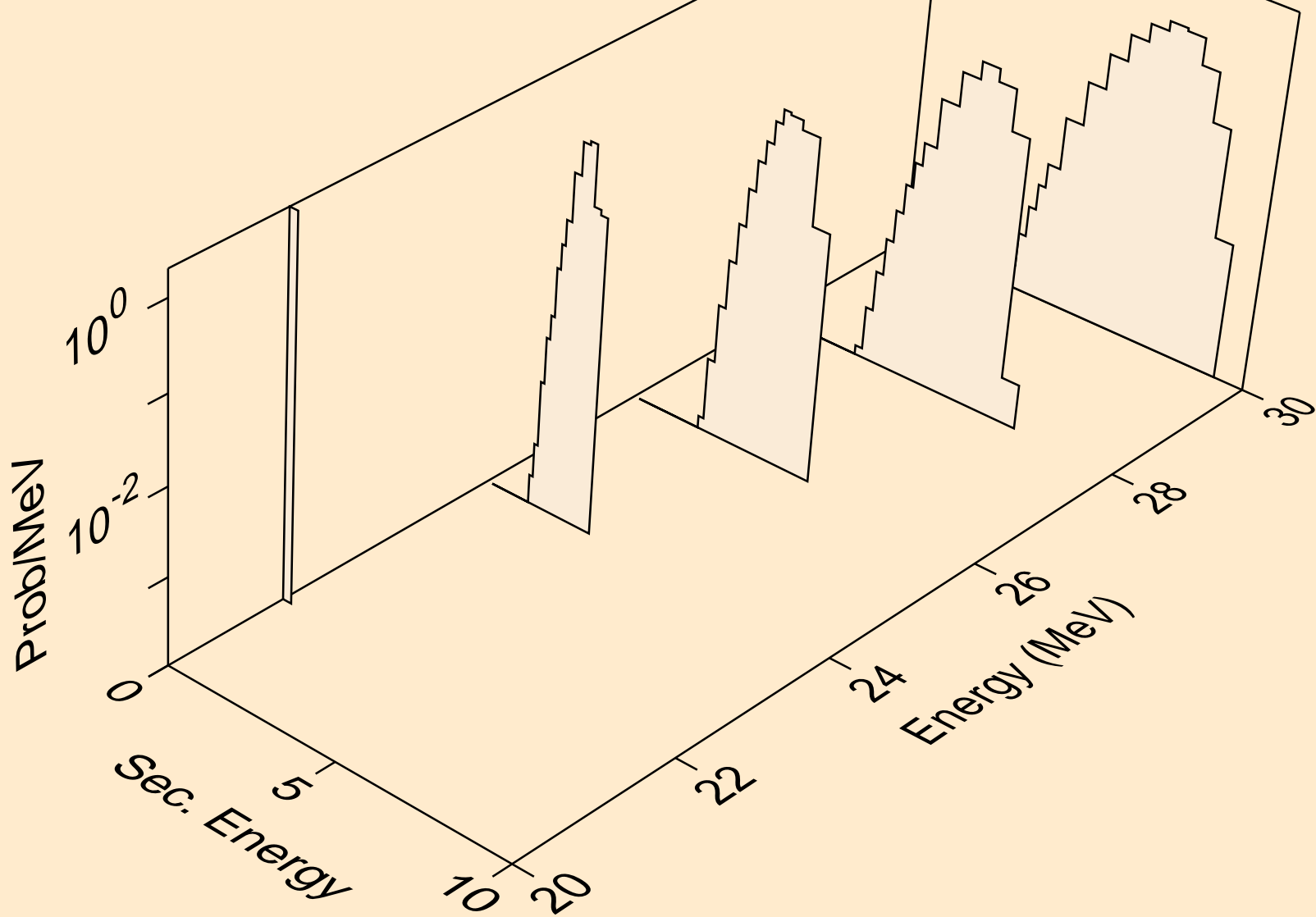
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



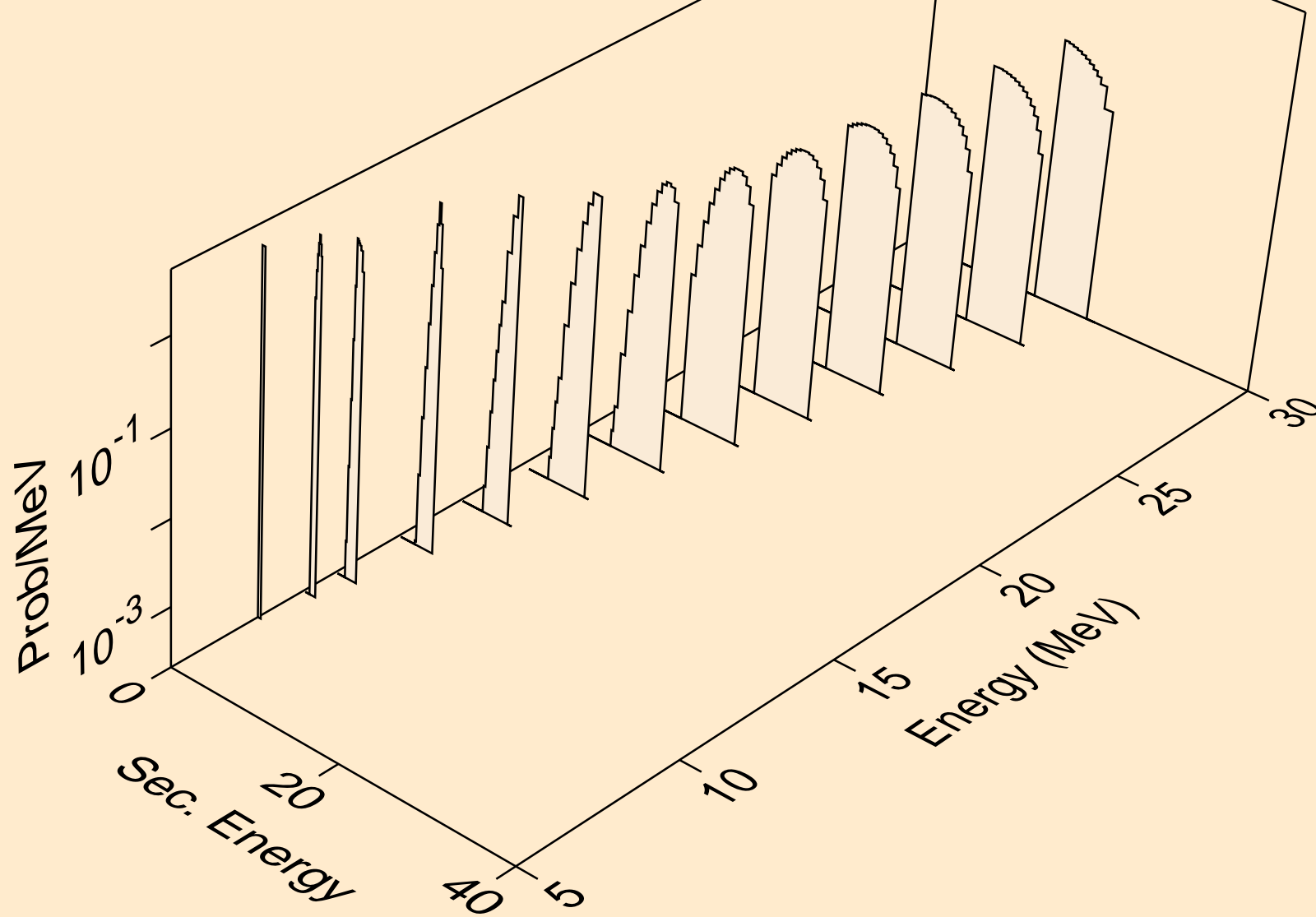
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protons from (n,2np)



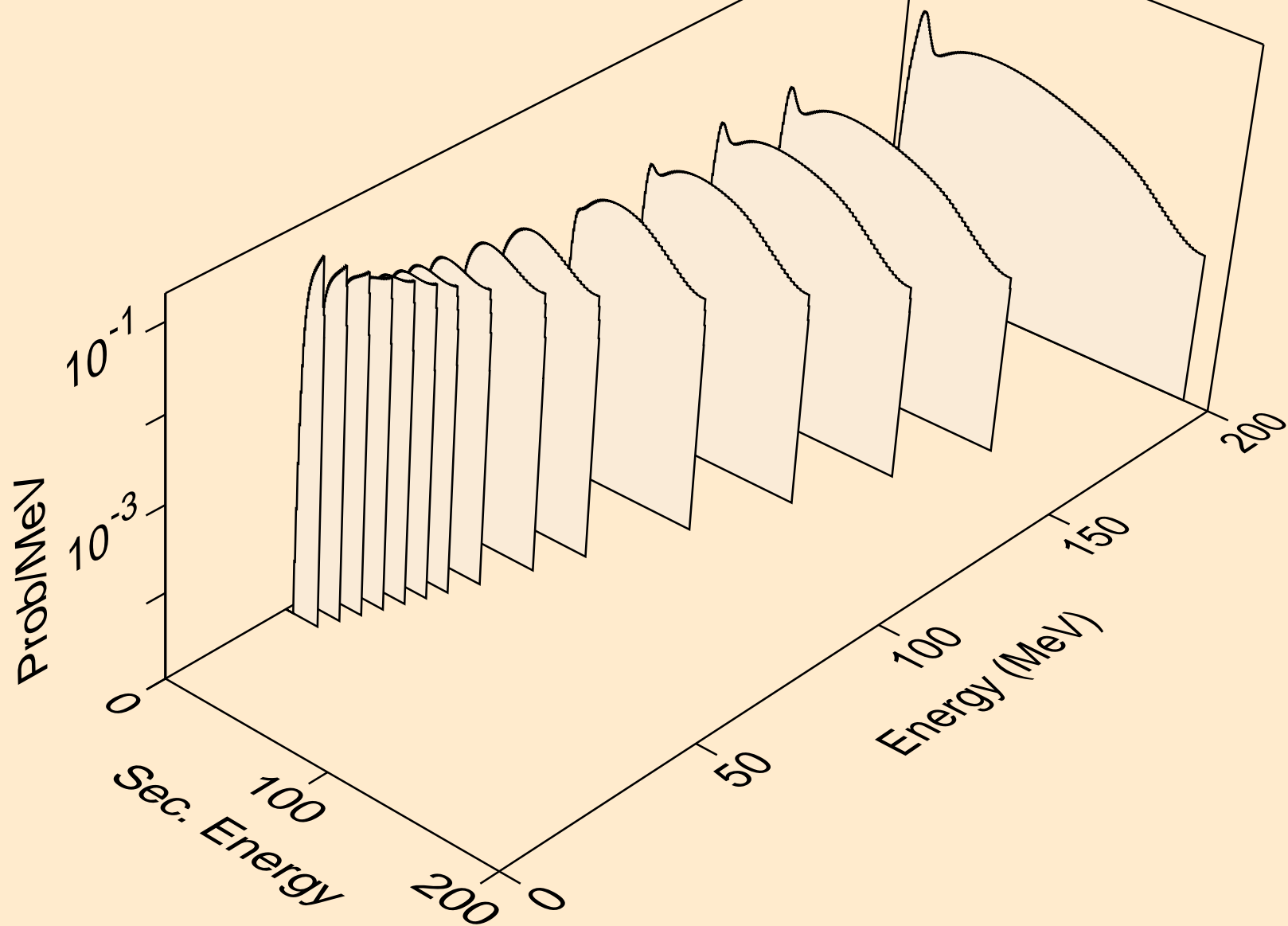
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

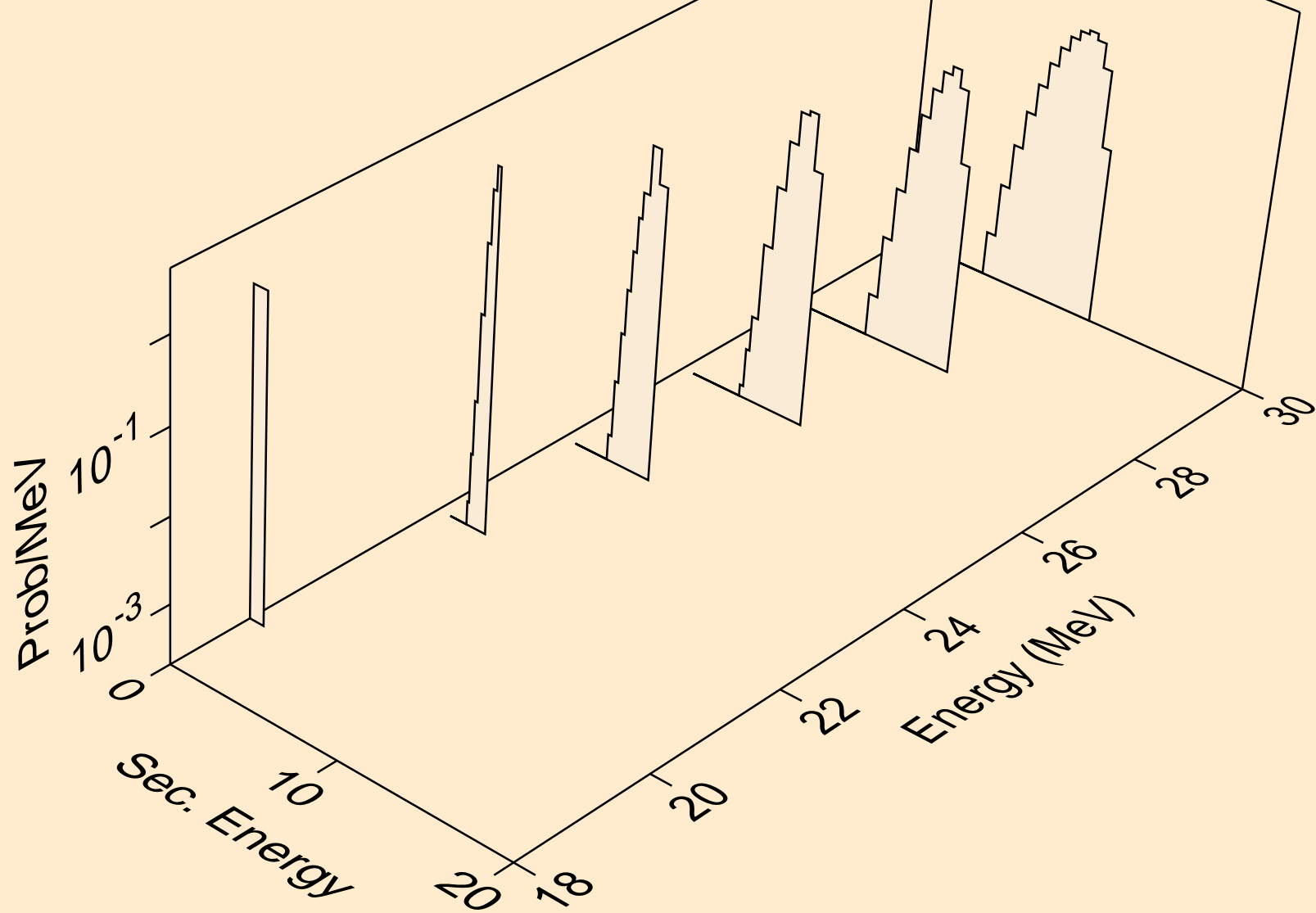


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

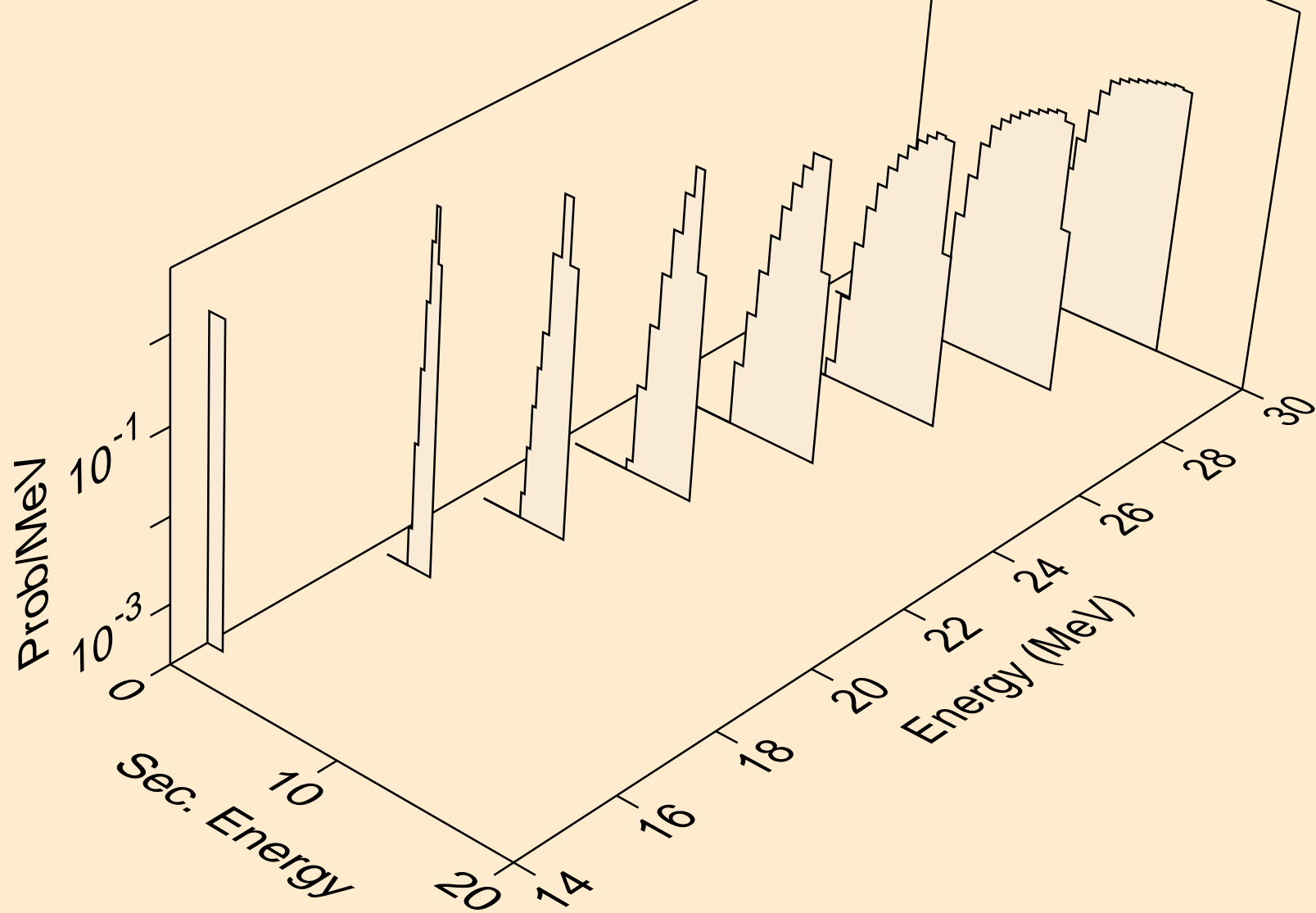




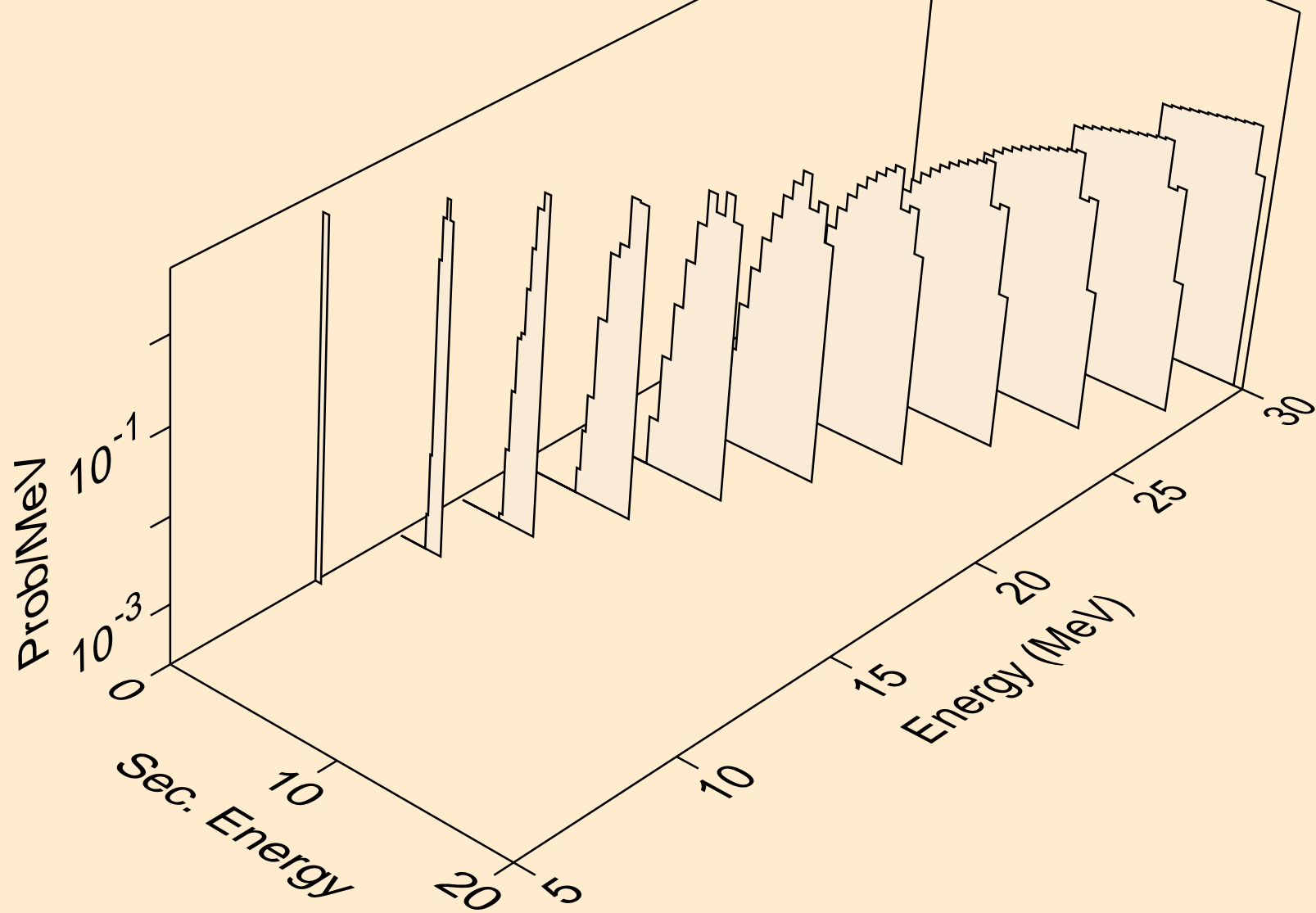
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



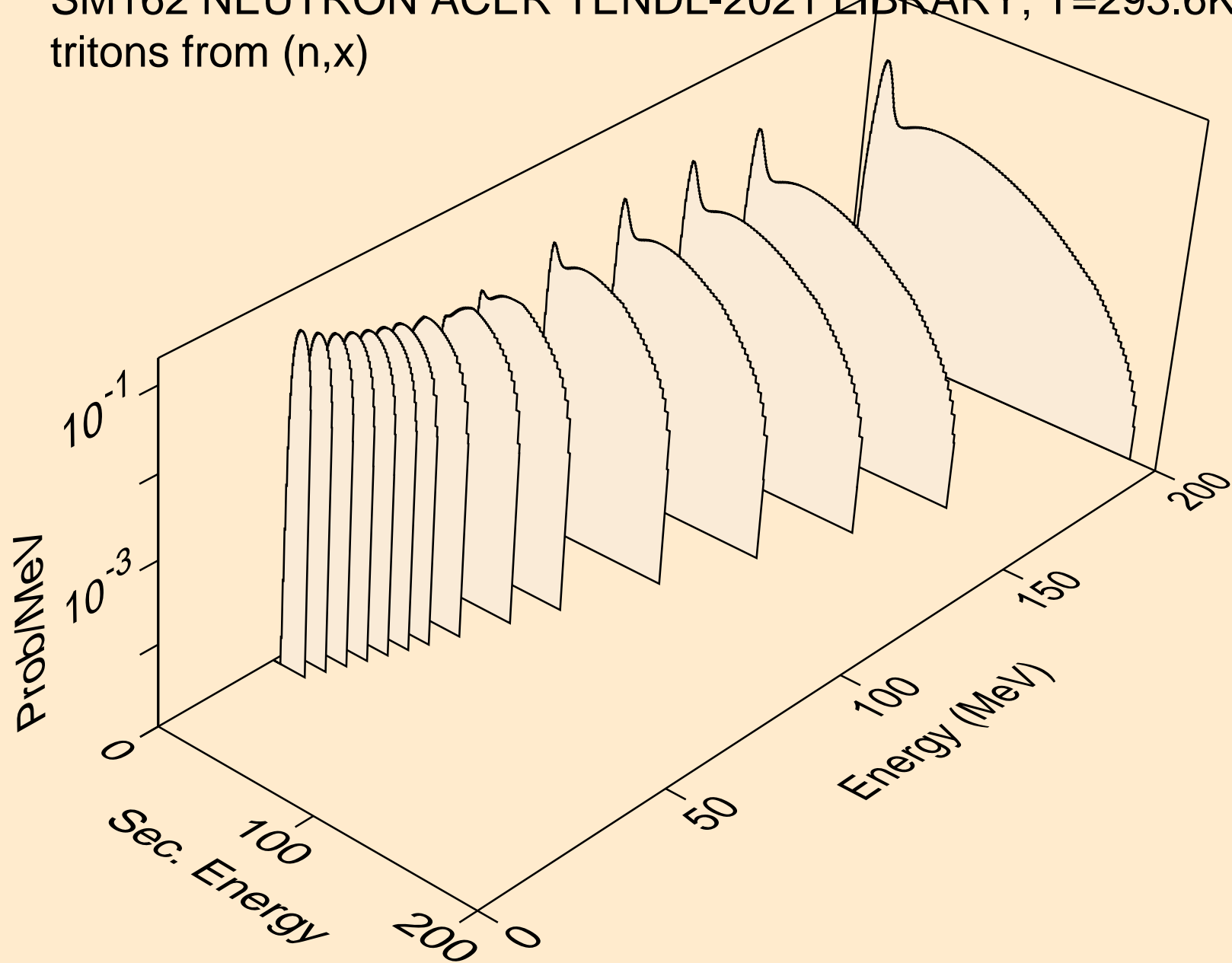
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



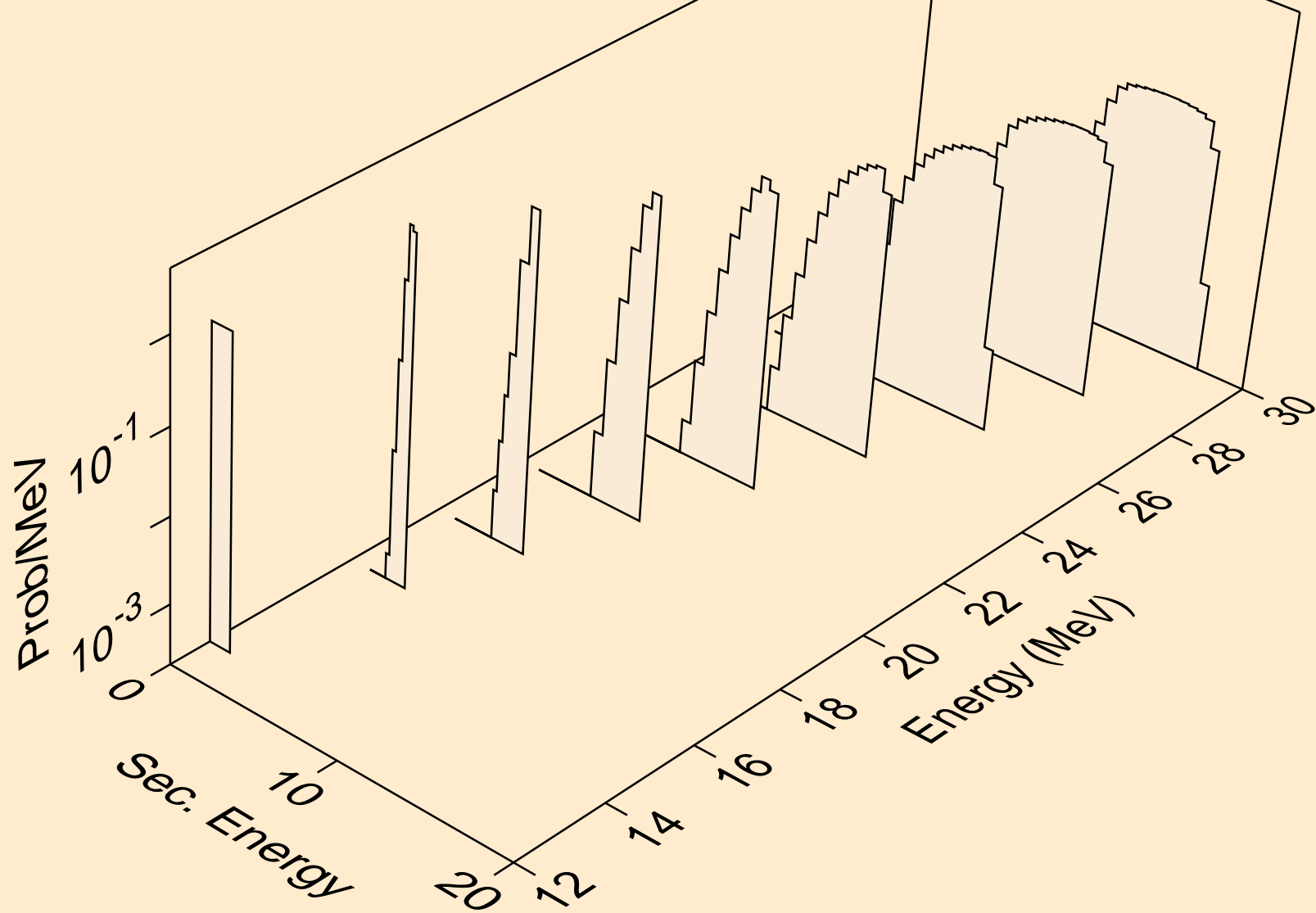
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deuterons from (n,d)



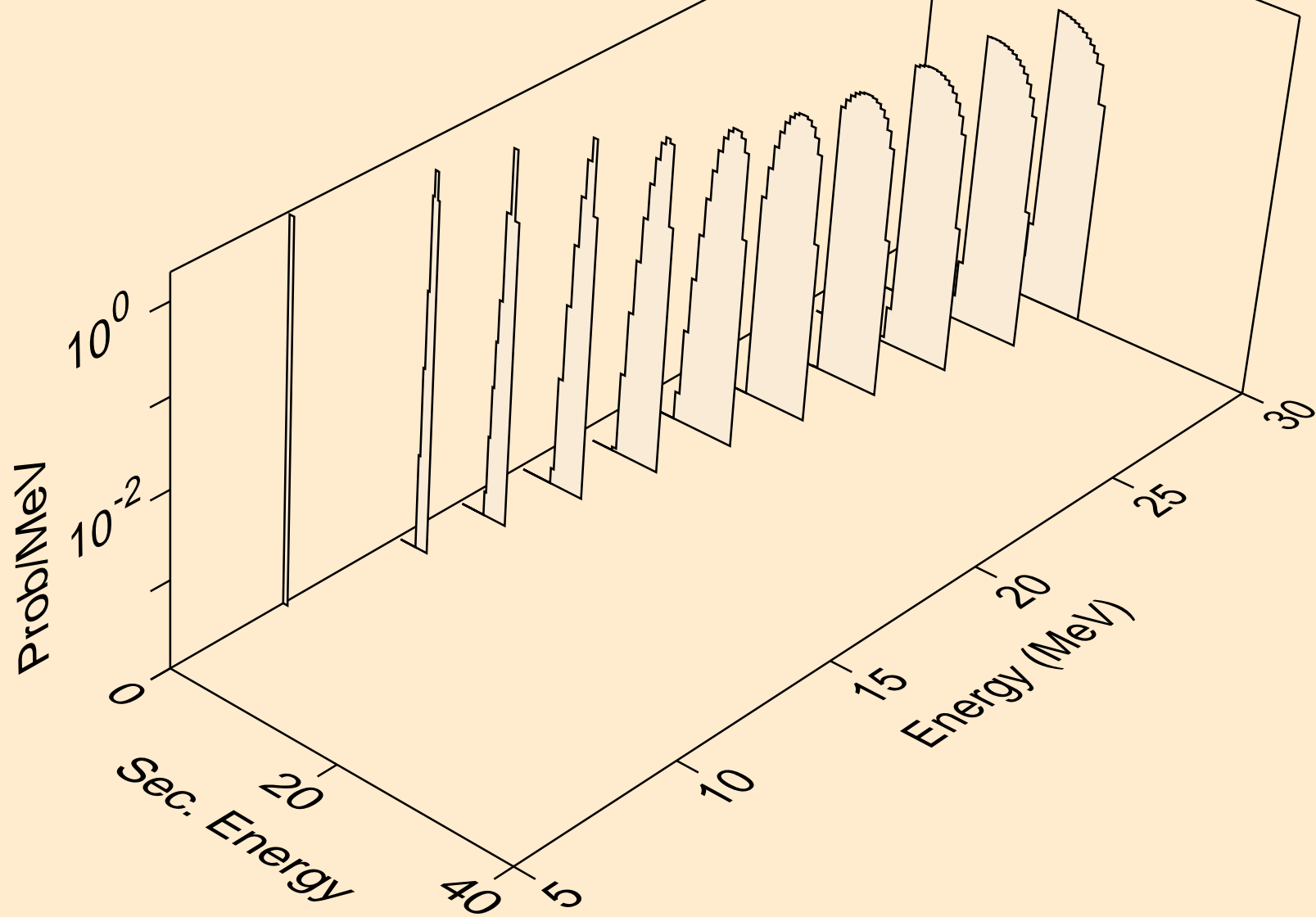
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tritons from (n,x)



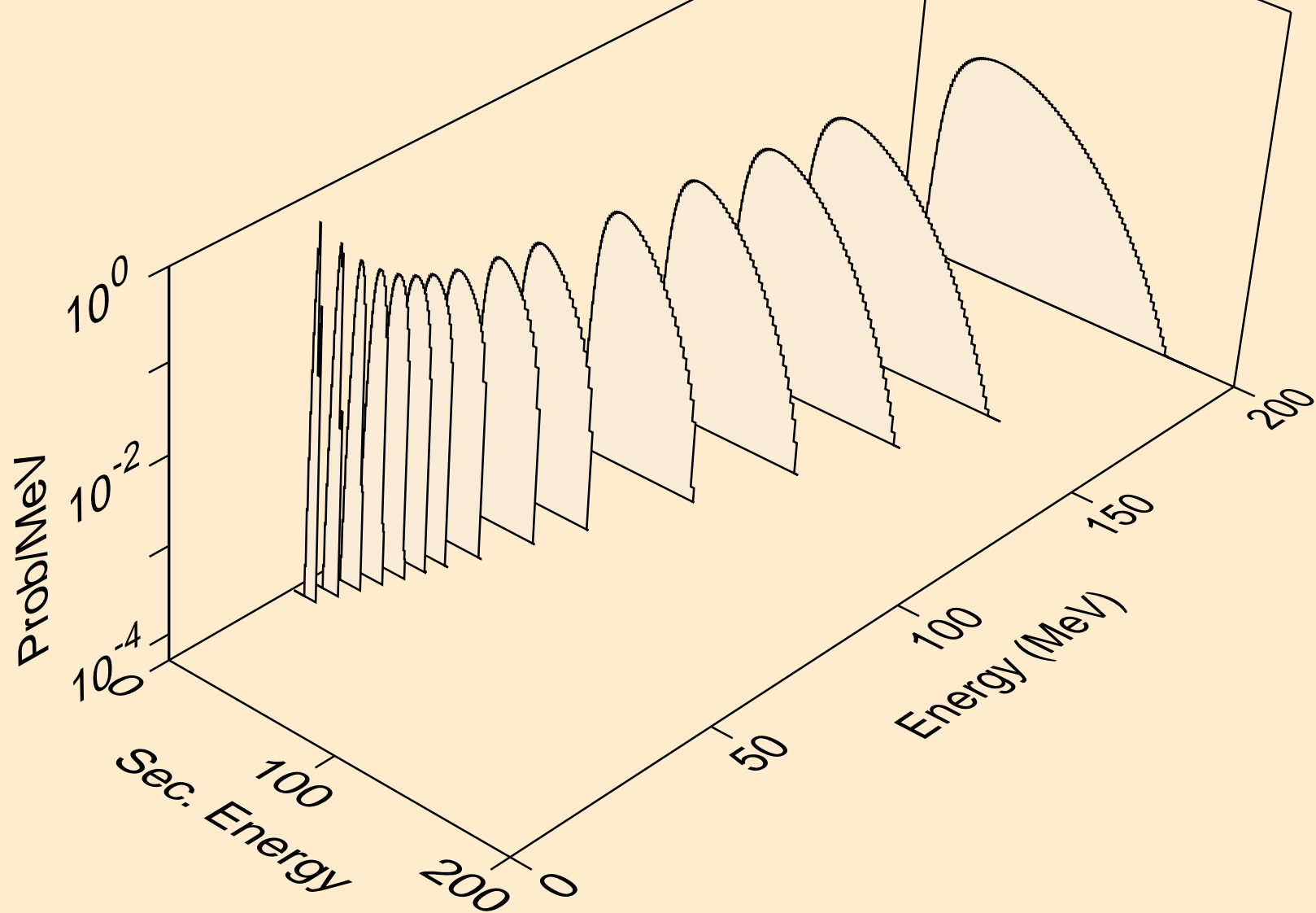
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



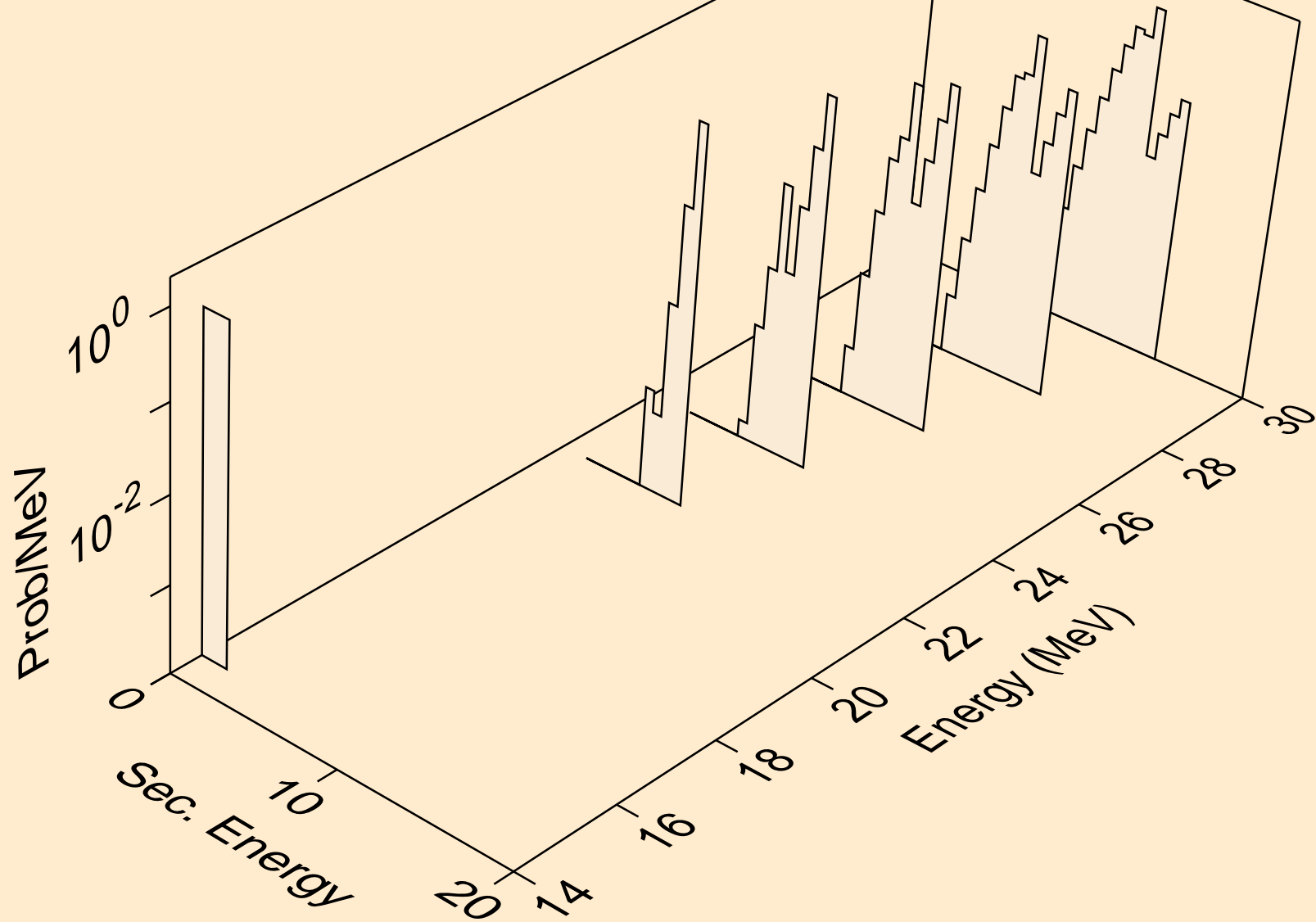
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

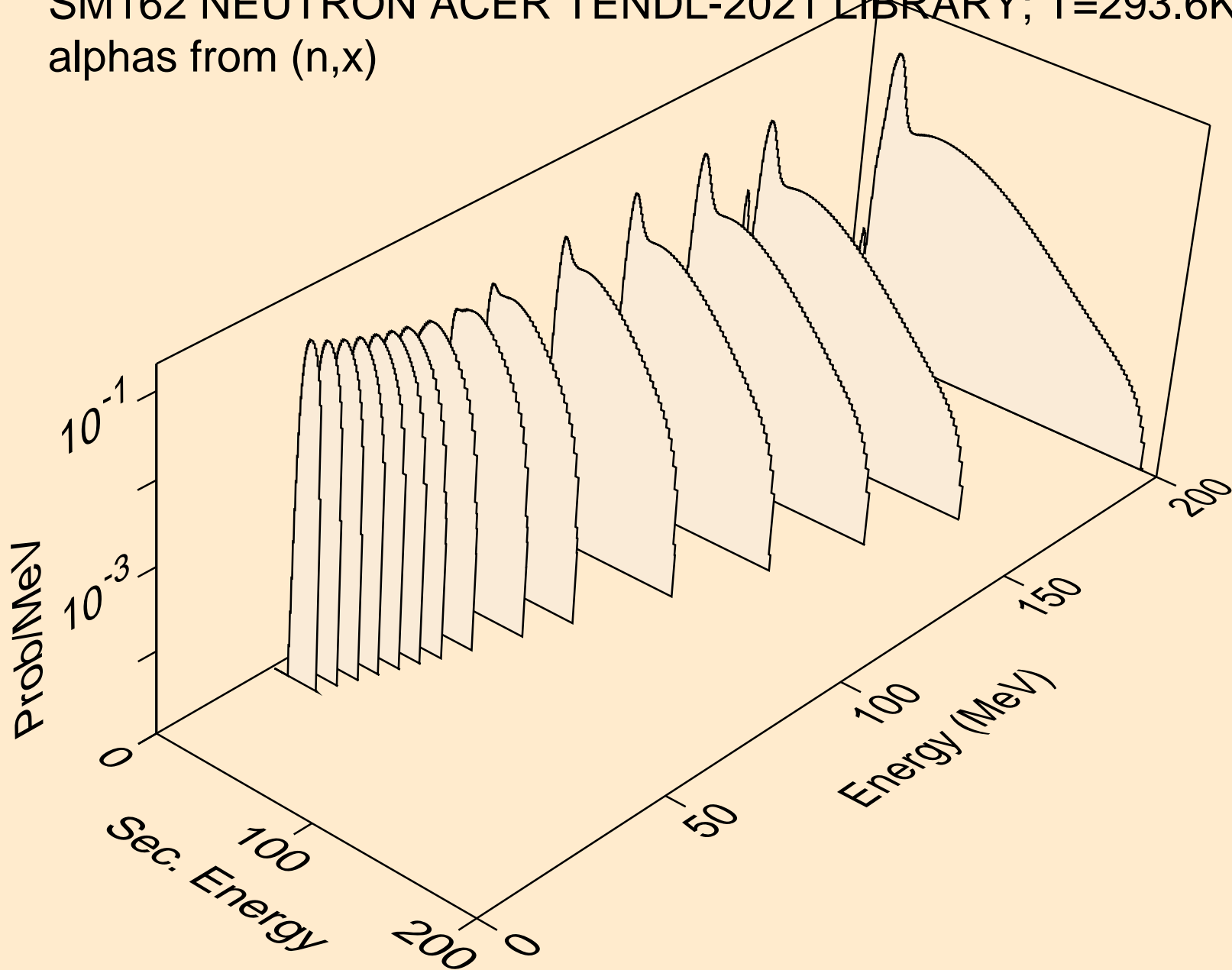


SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)

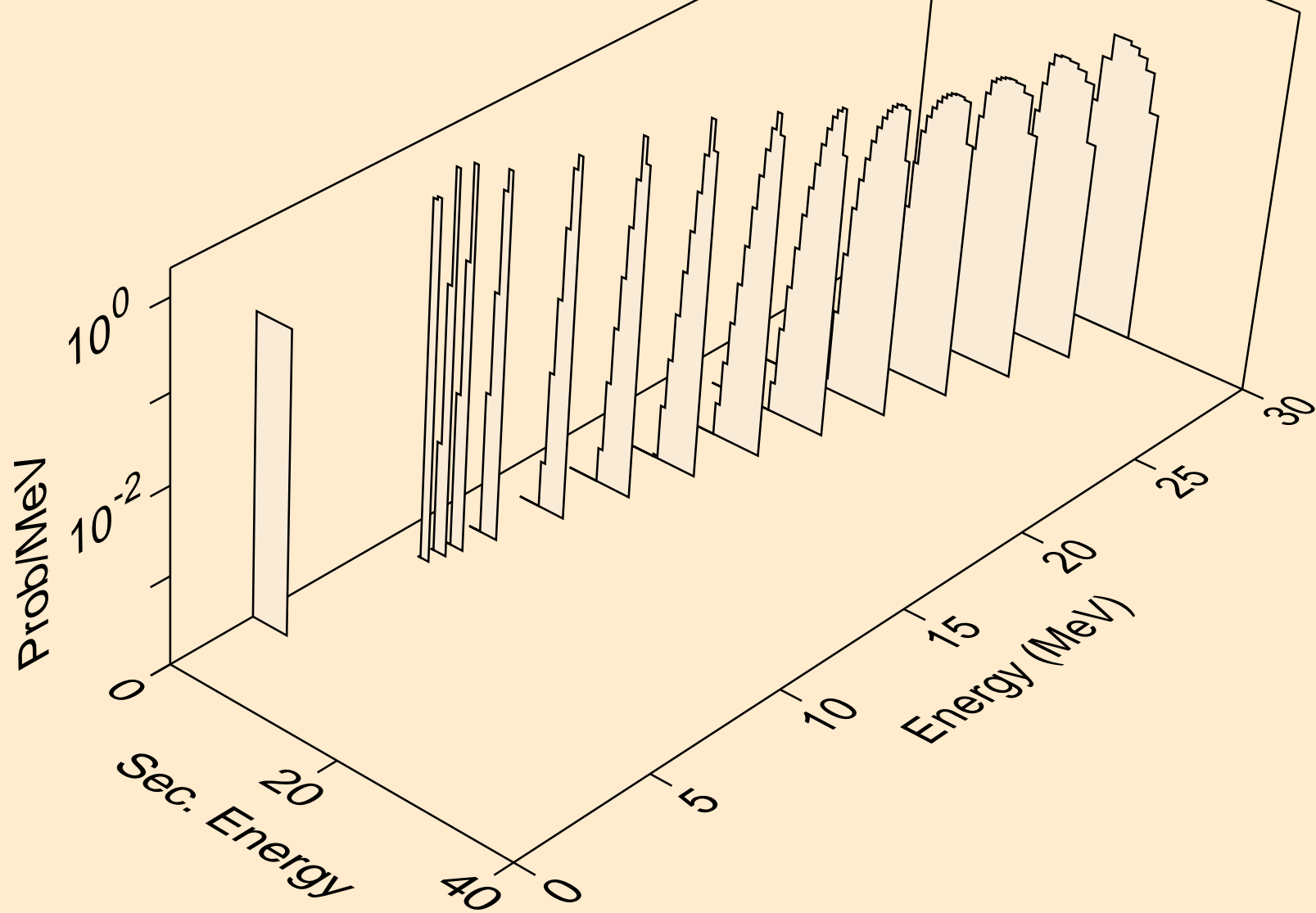




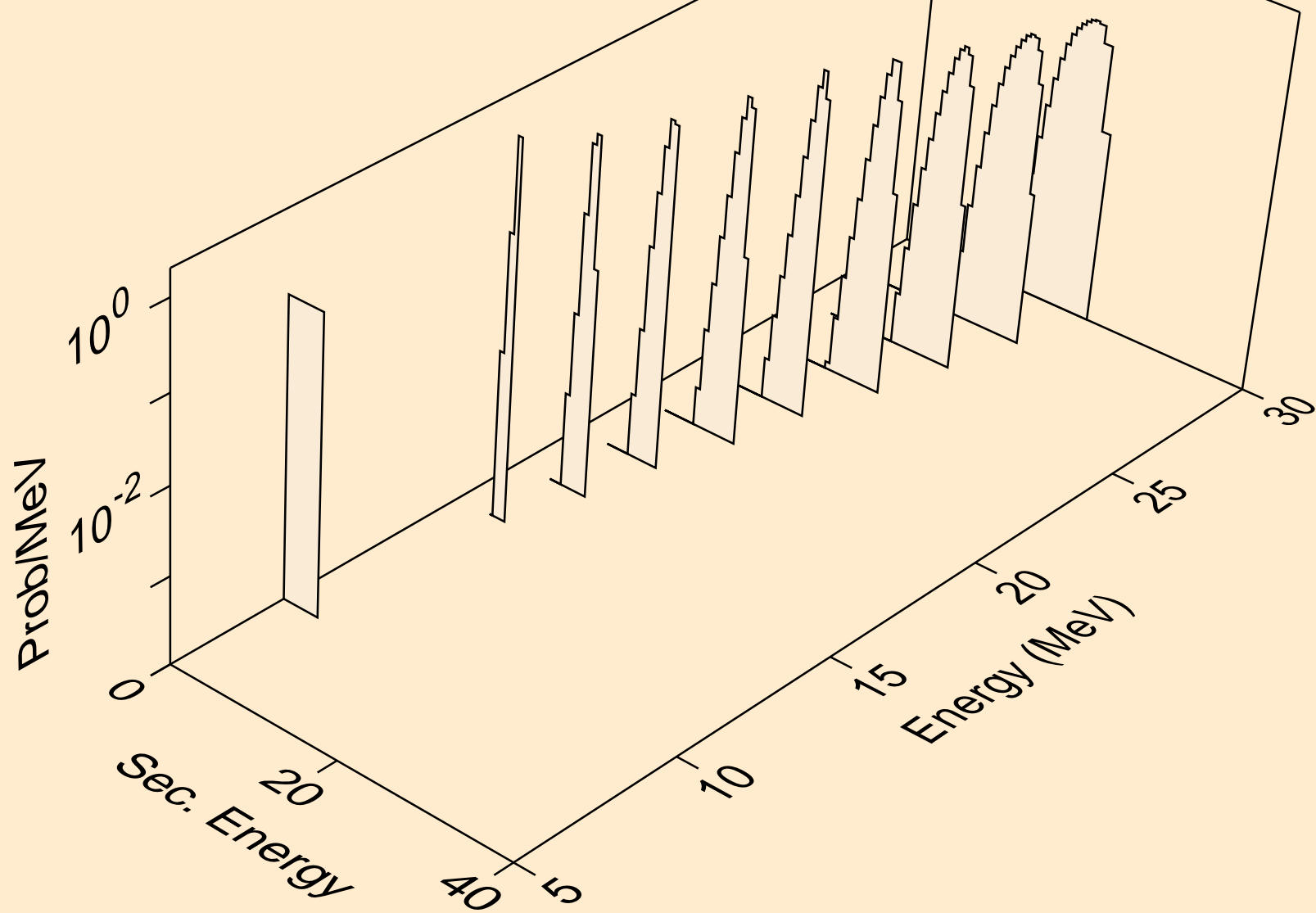
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



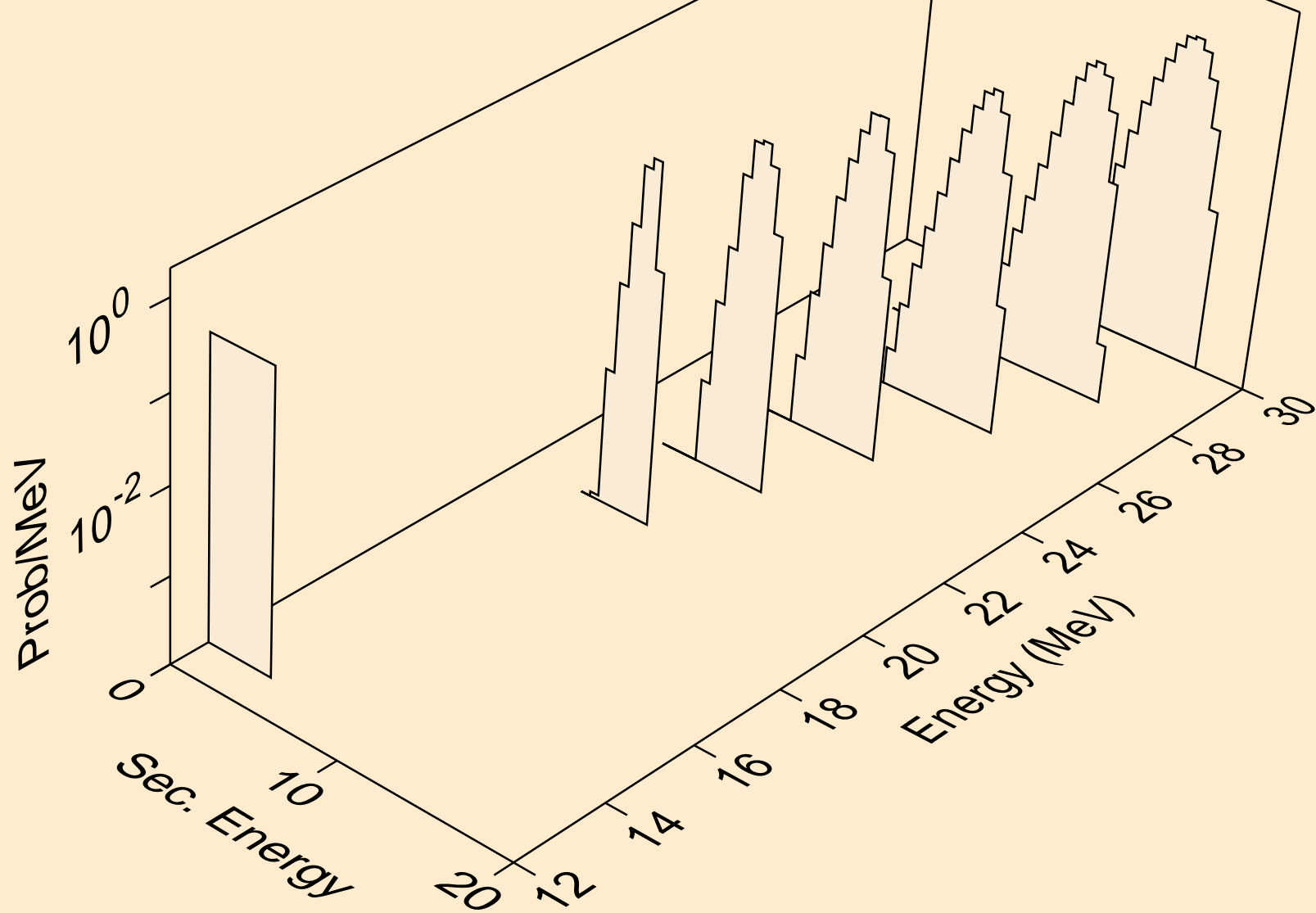
SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



SM162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

