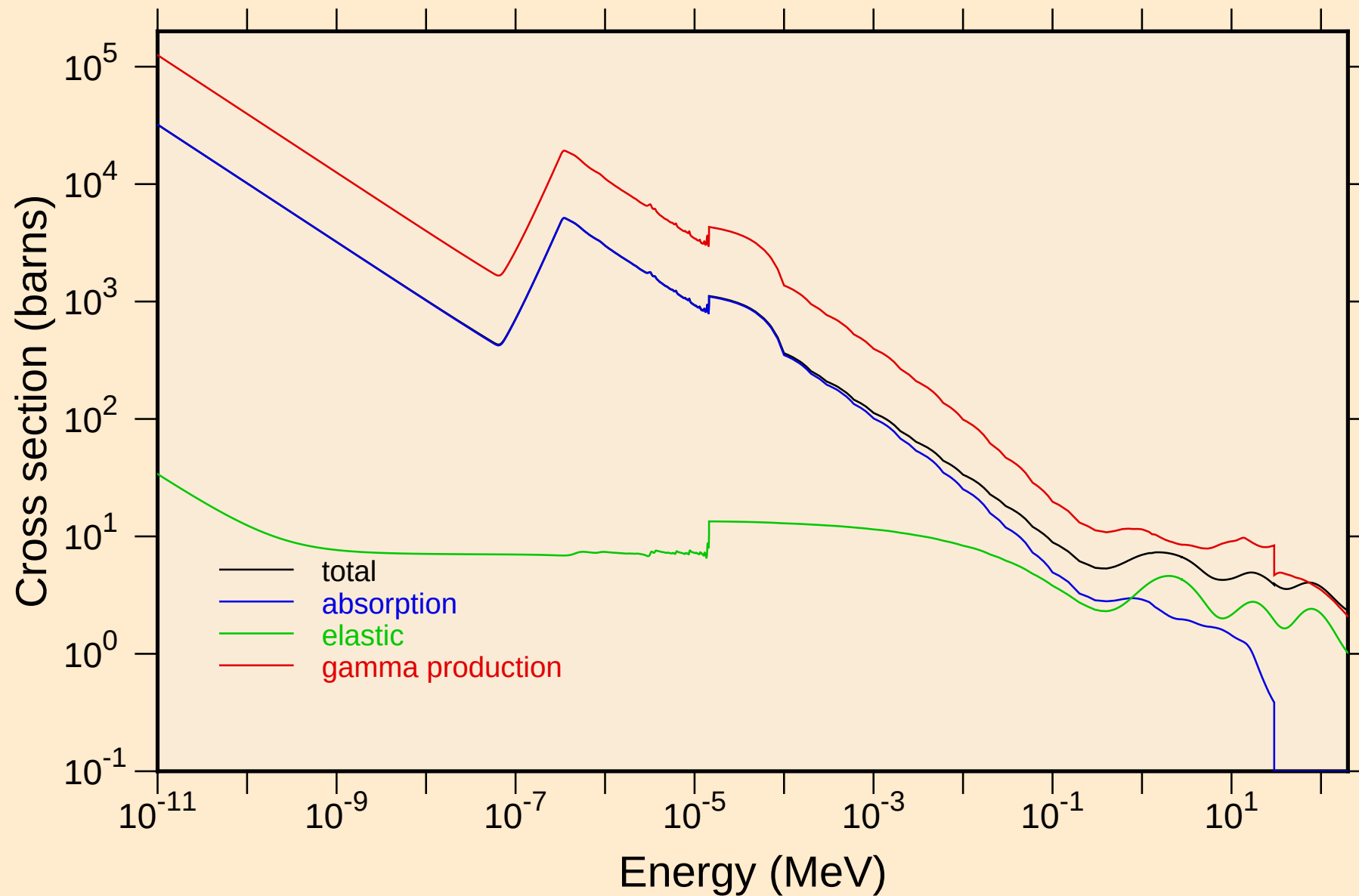
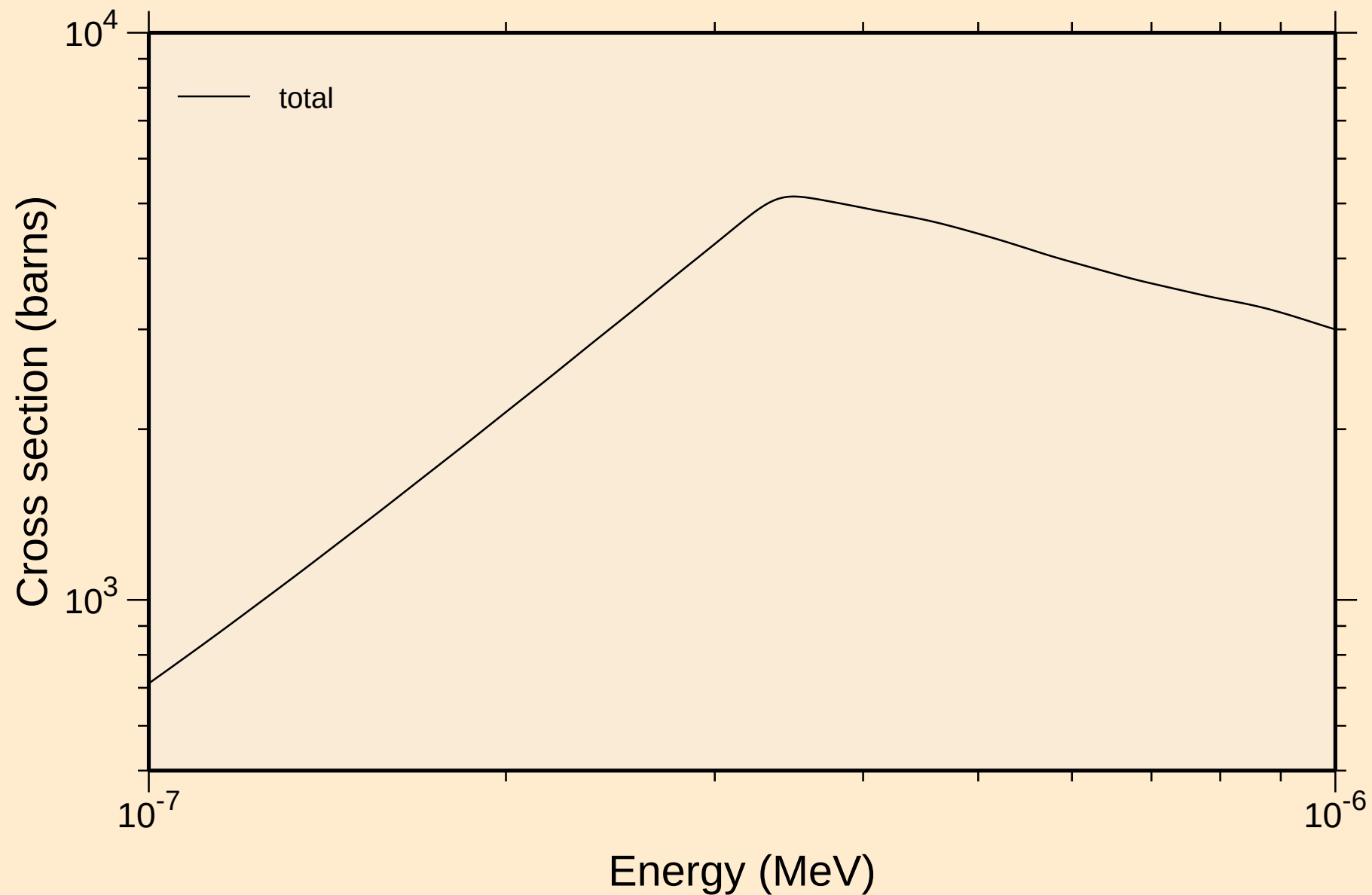


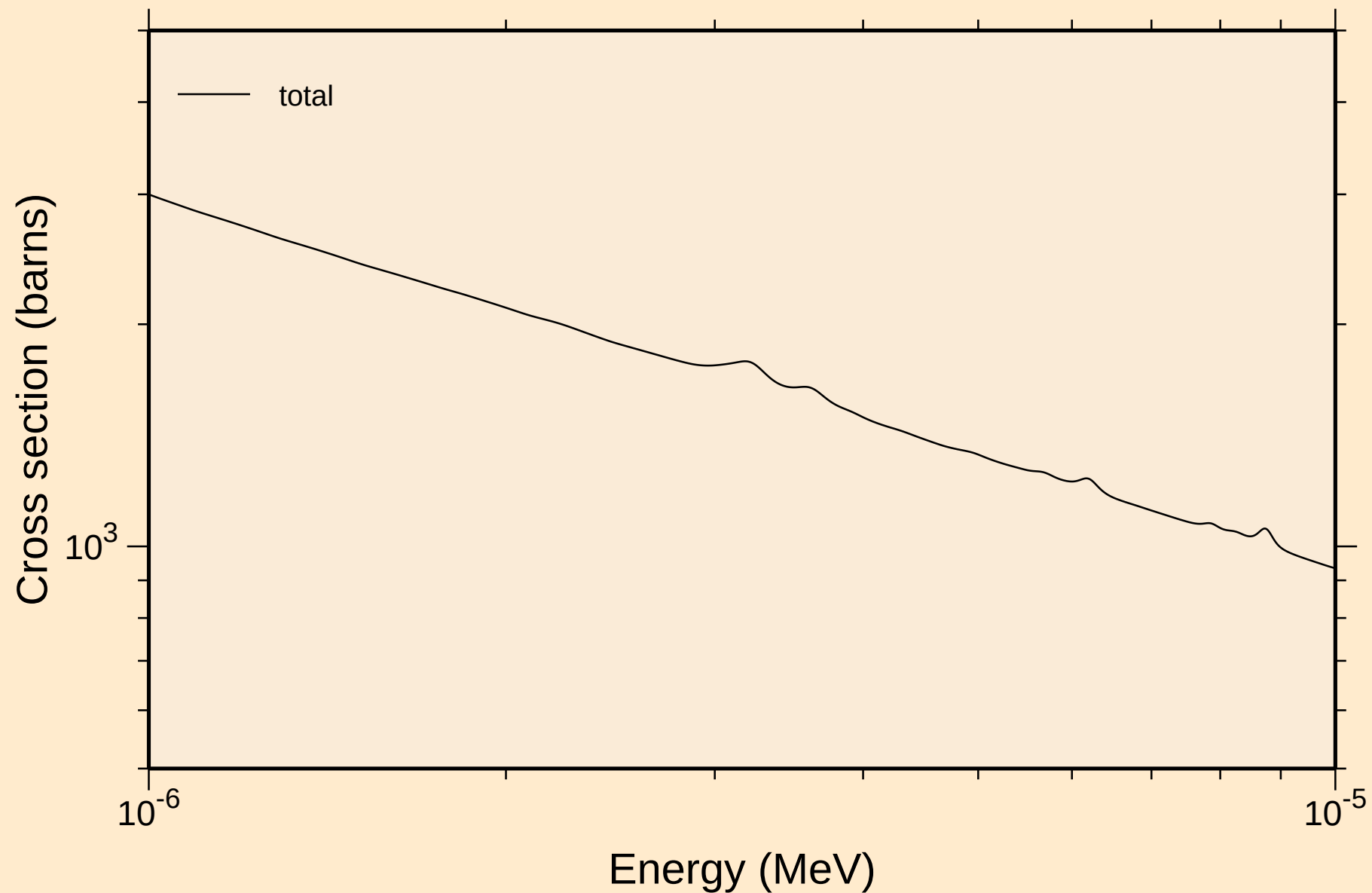
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



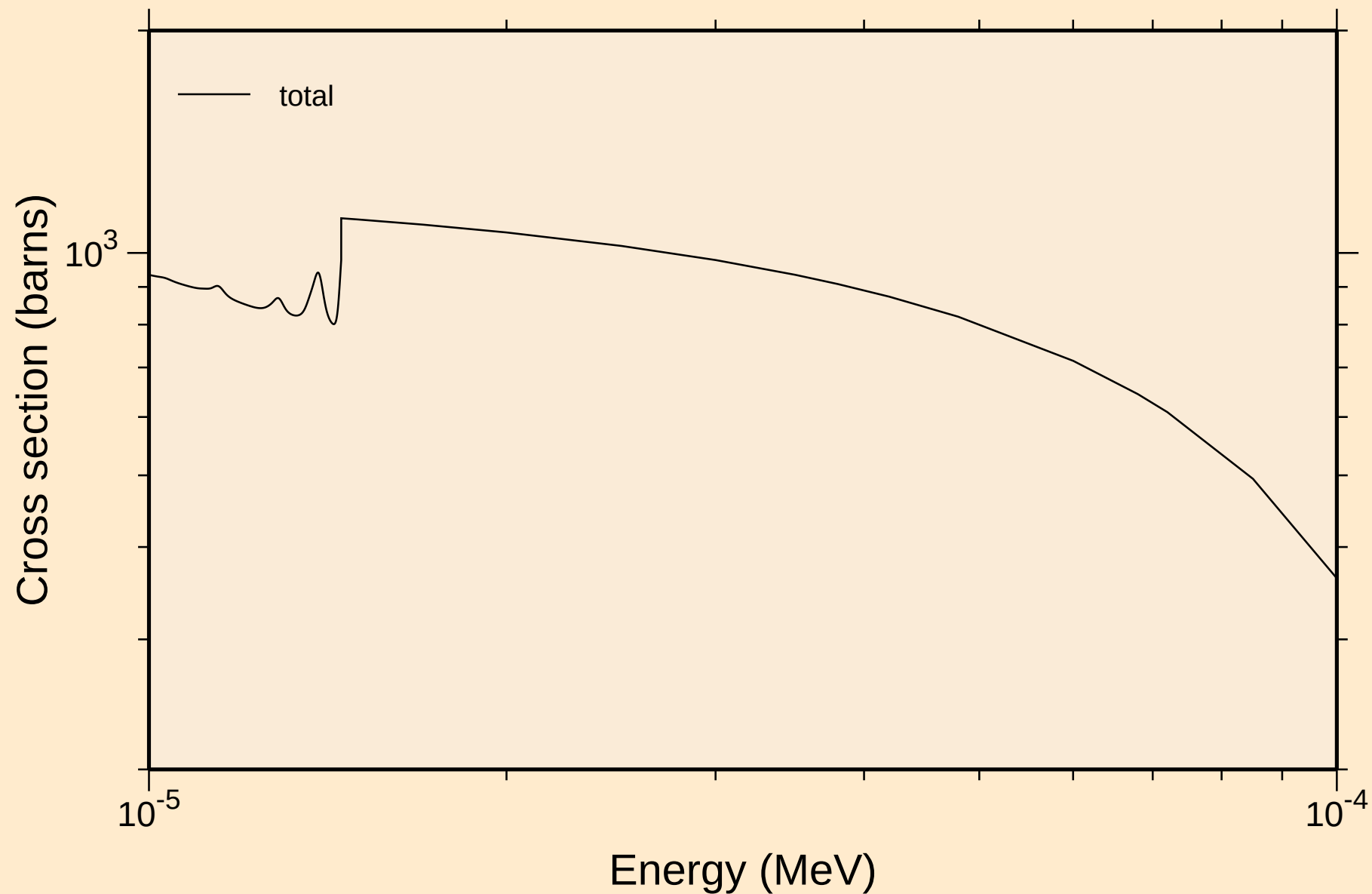
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



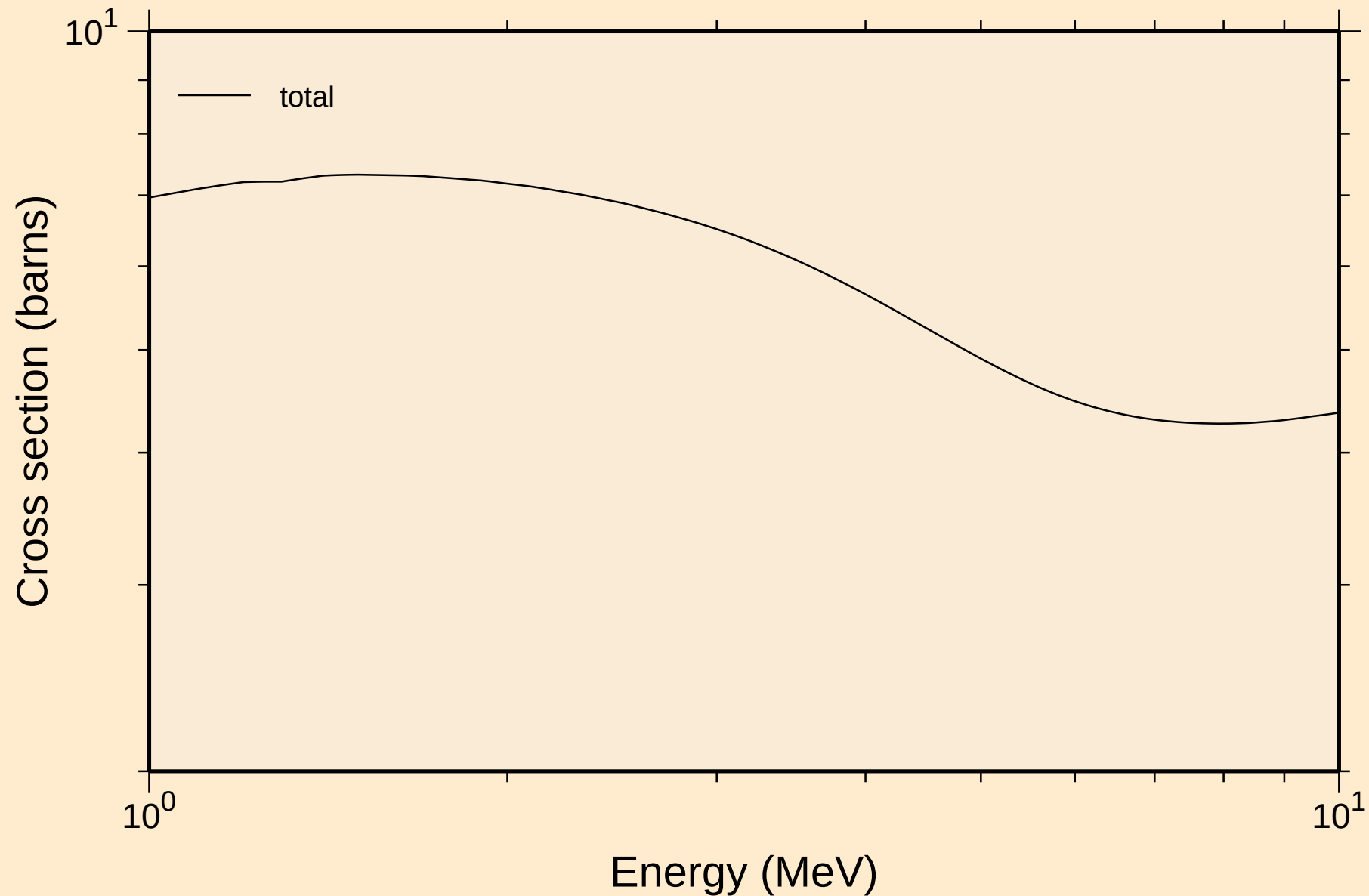
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



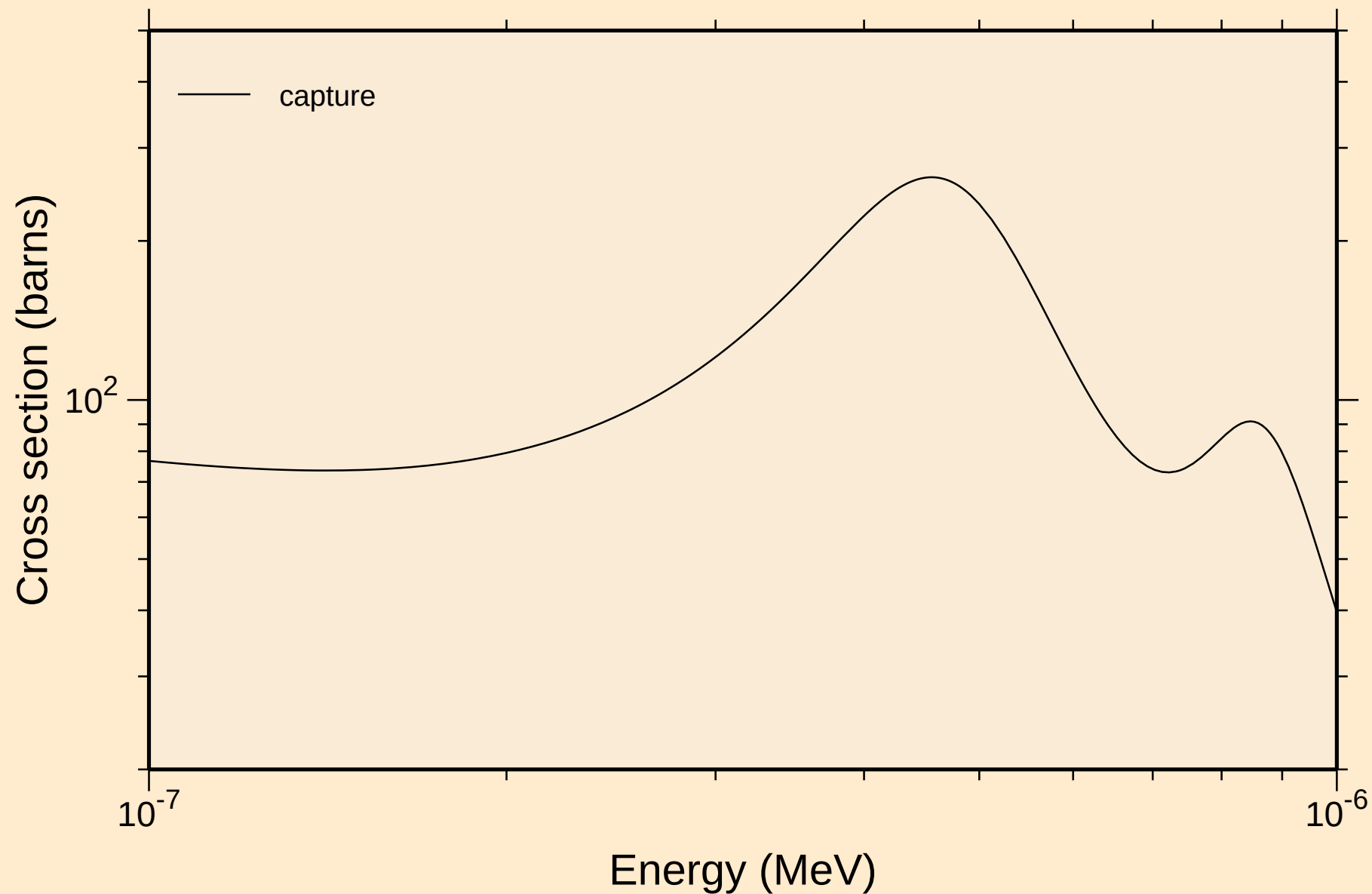
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



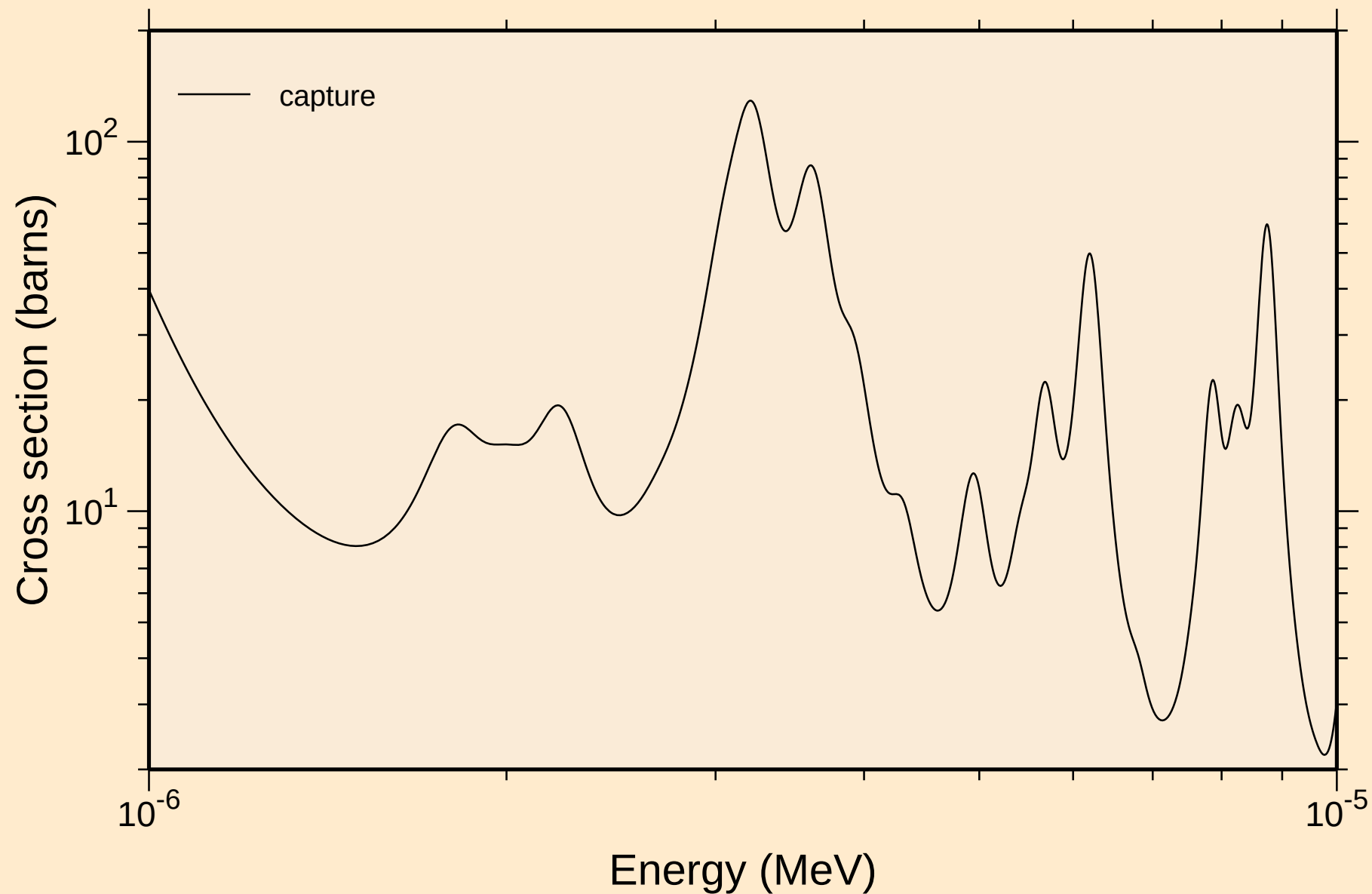
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



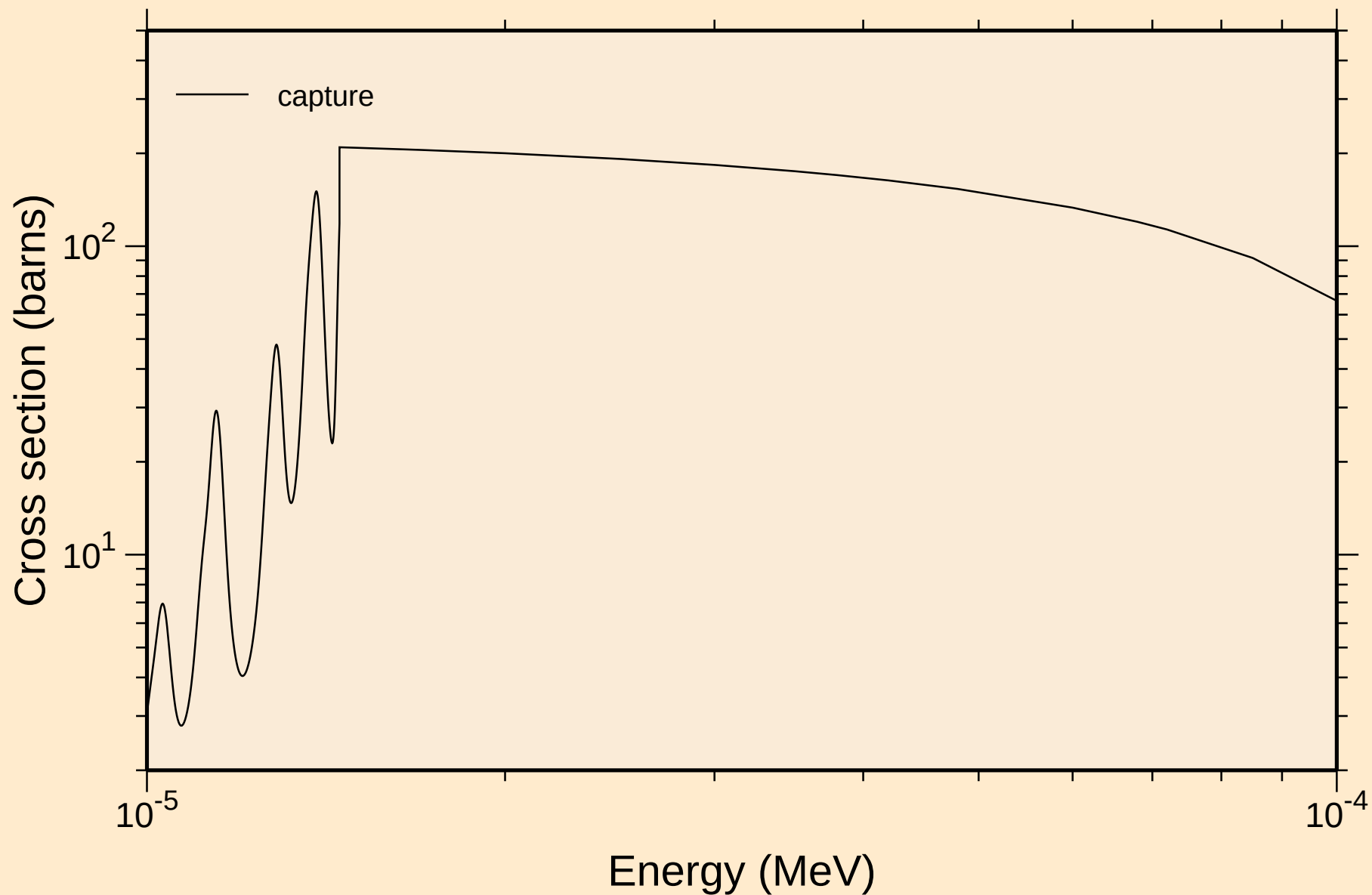
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

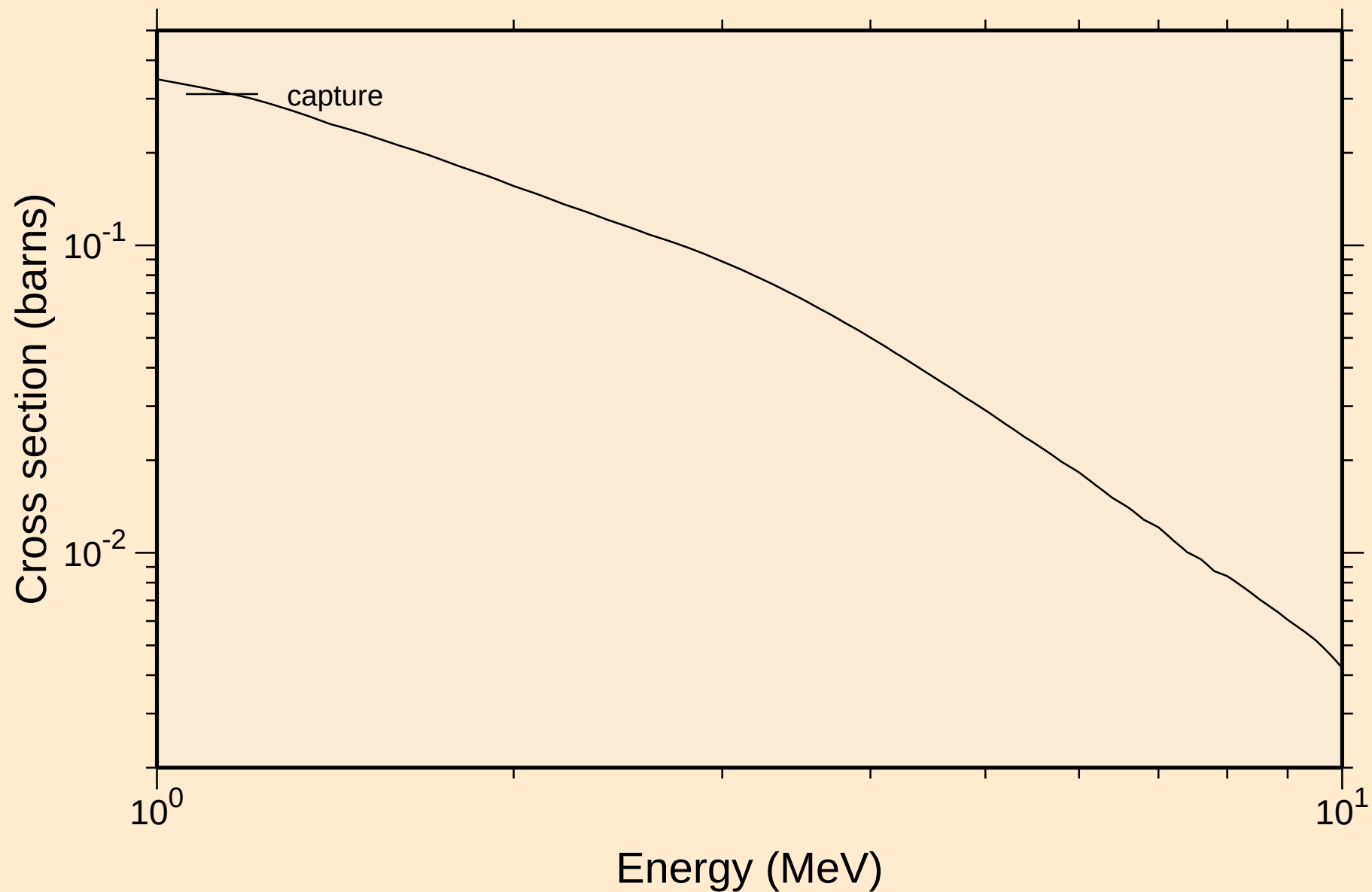


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



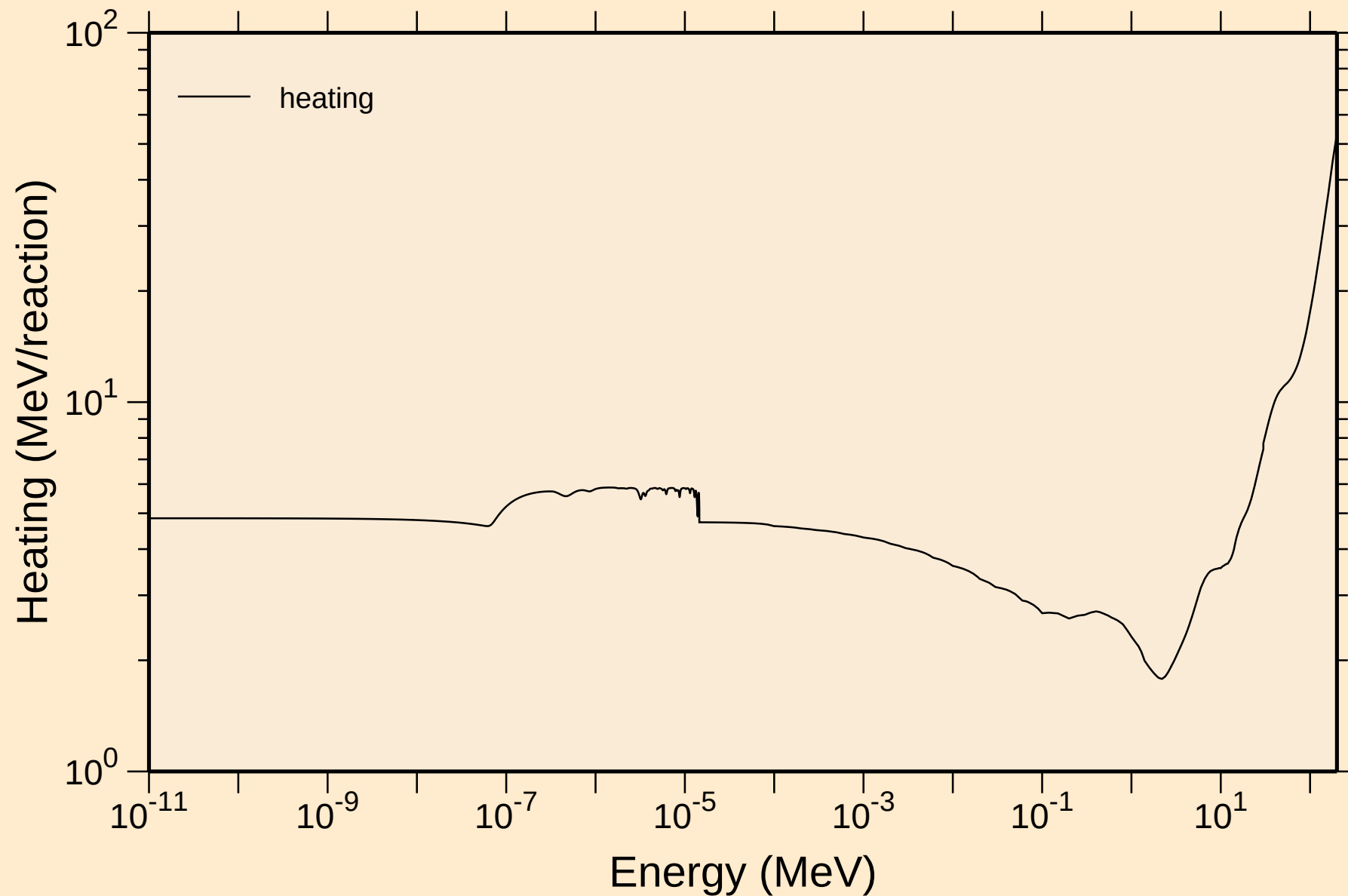


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections

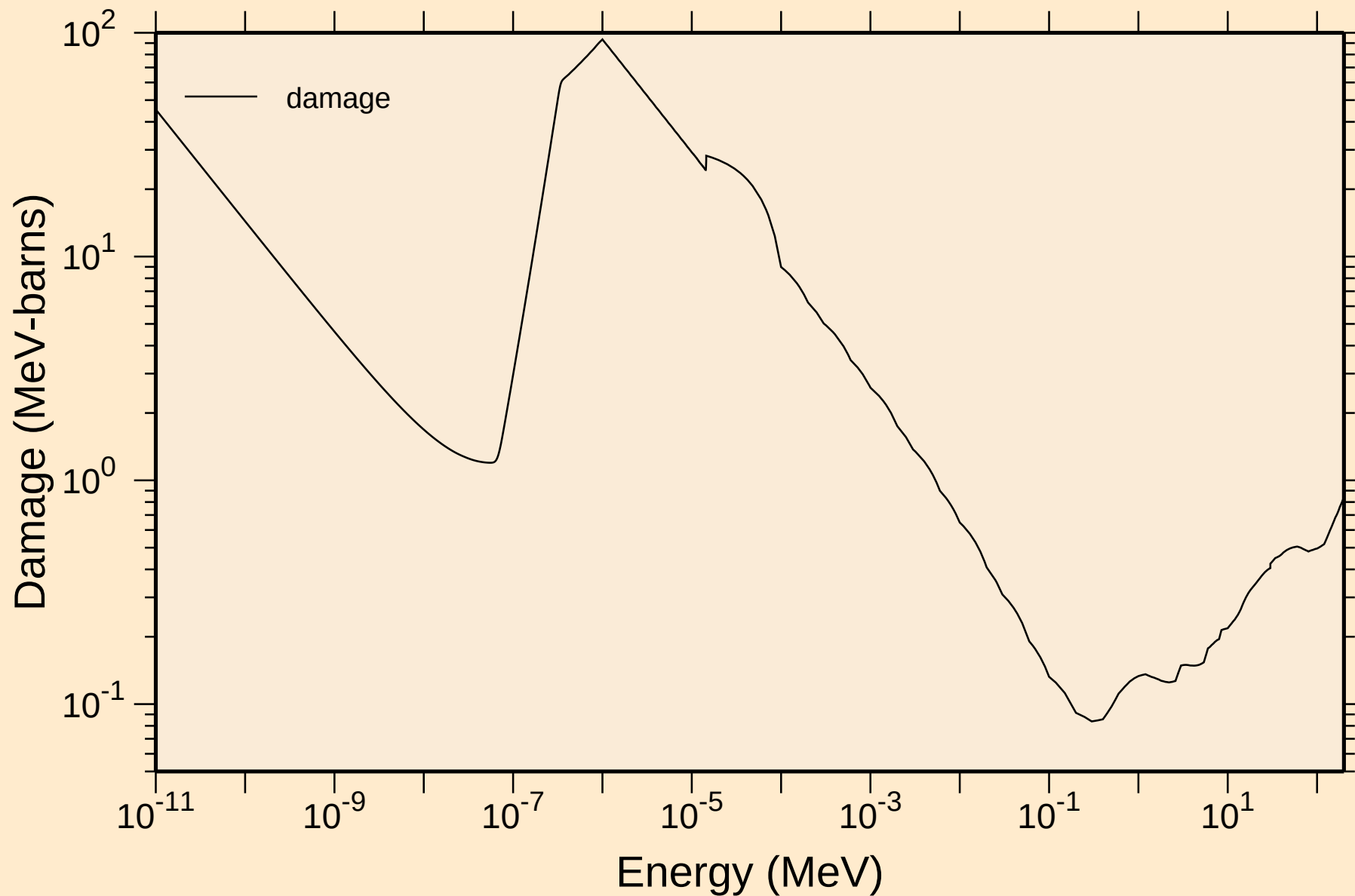


# DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

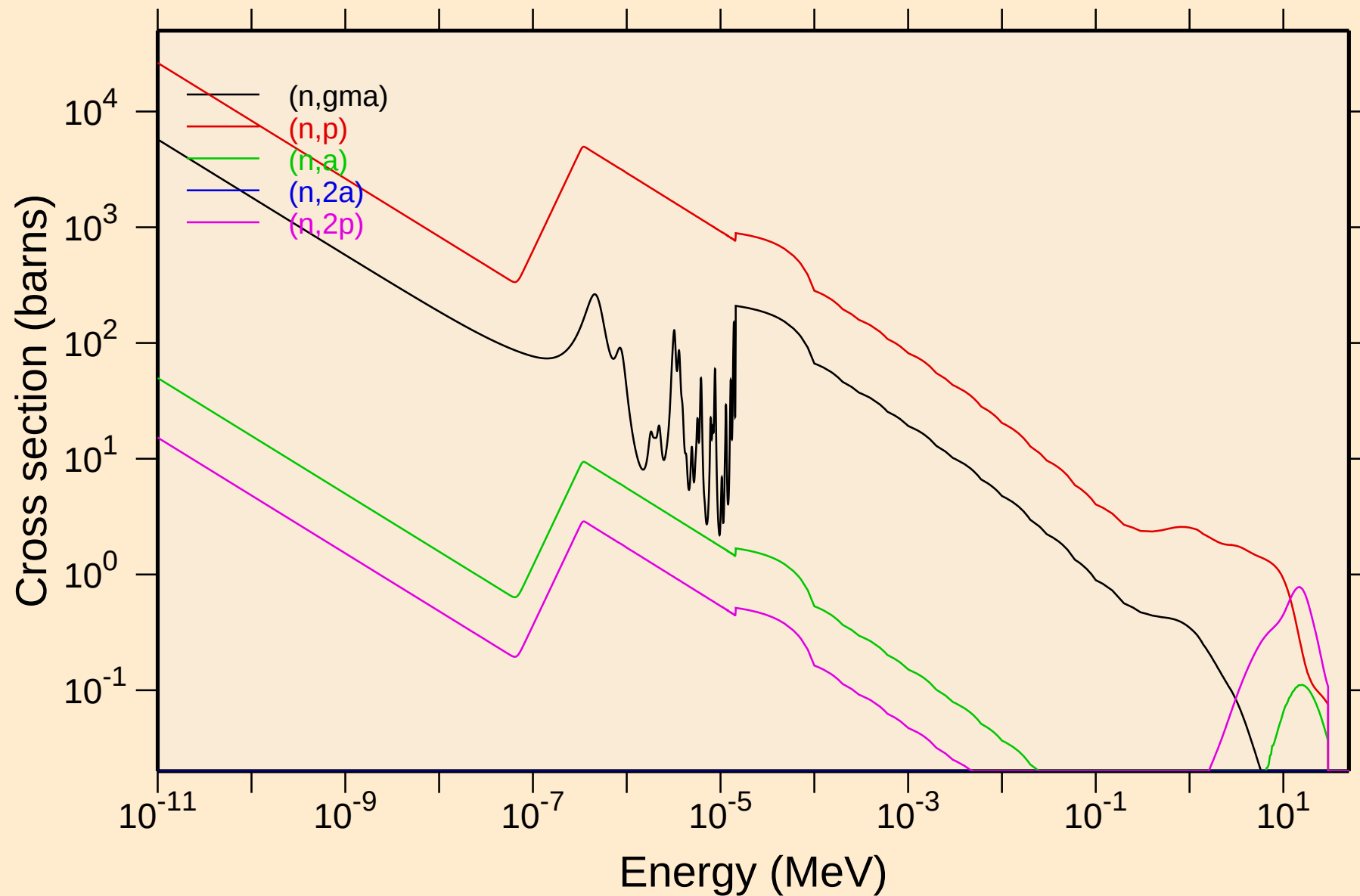
Heating



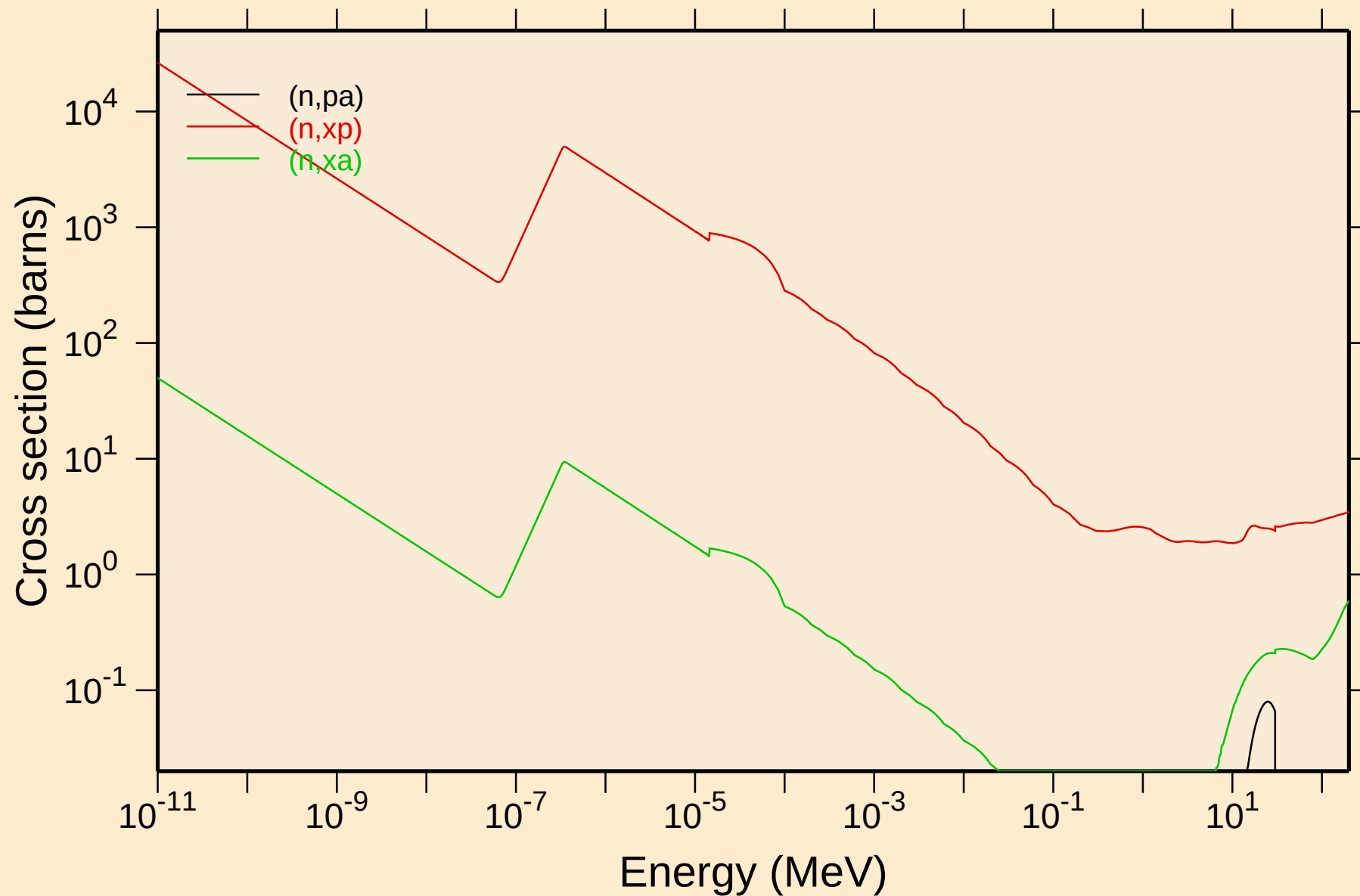
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

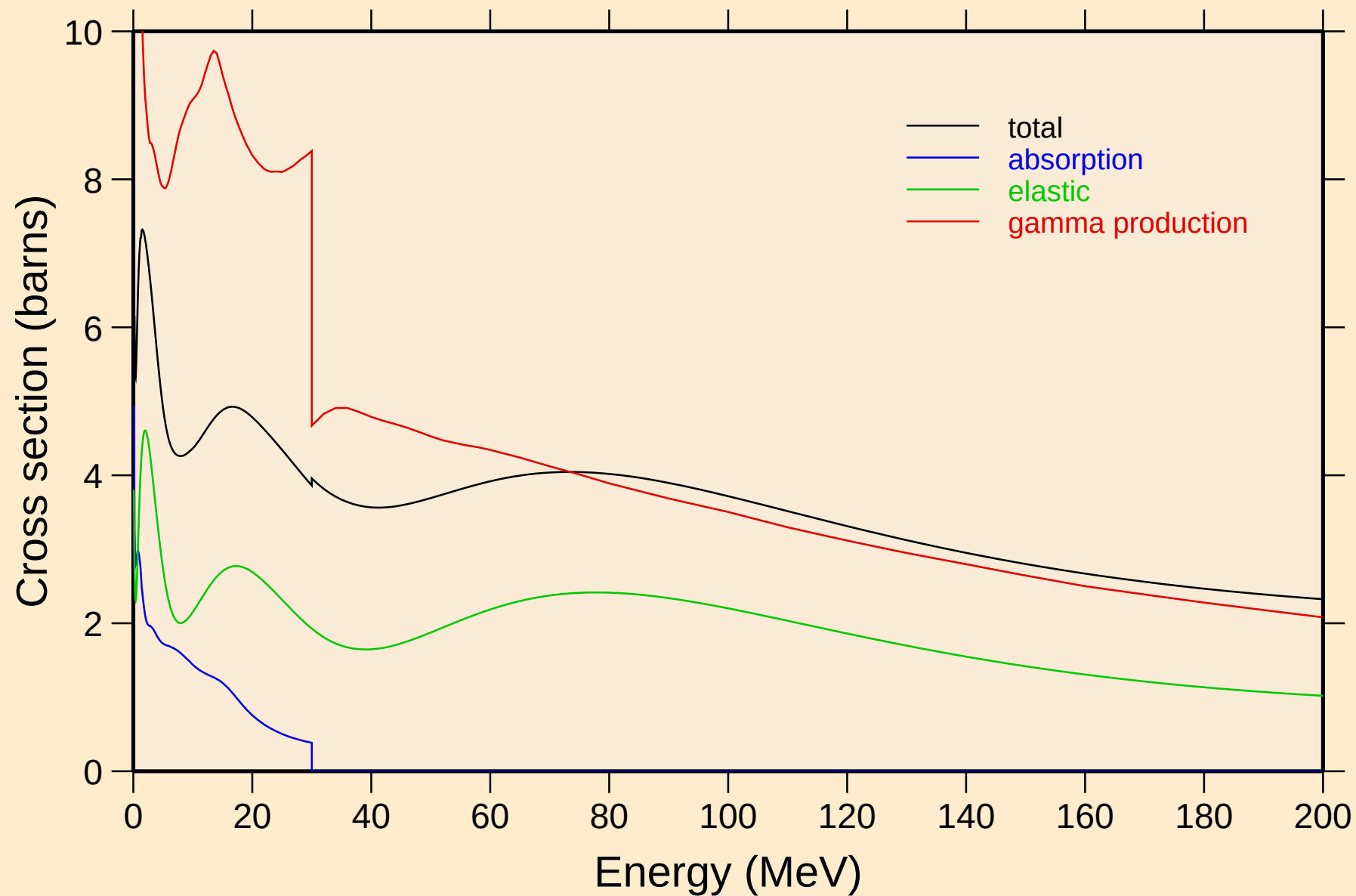


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



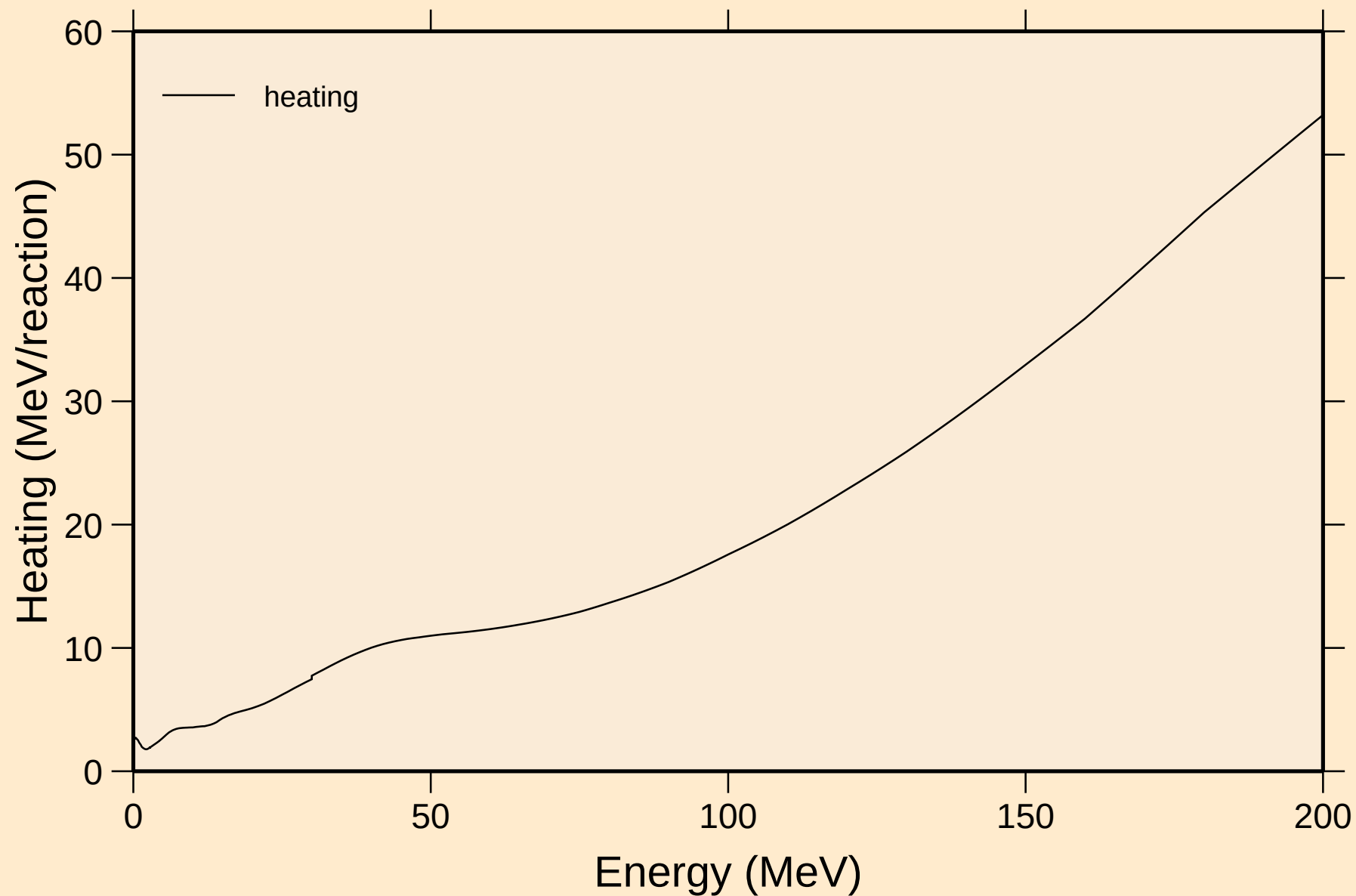
# DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections

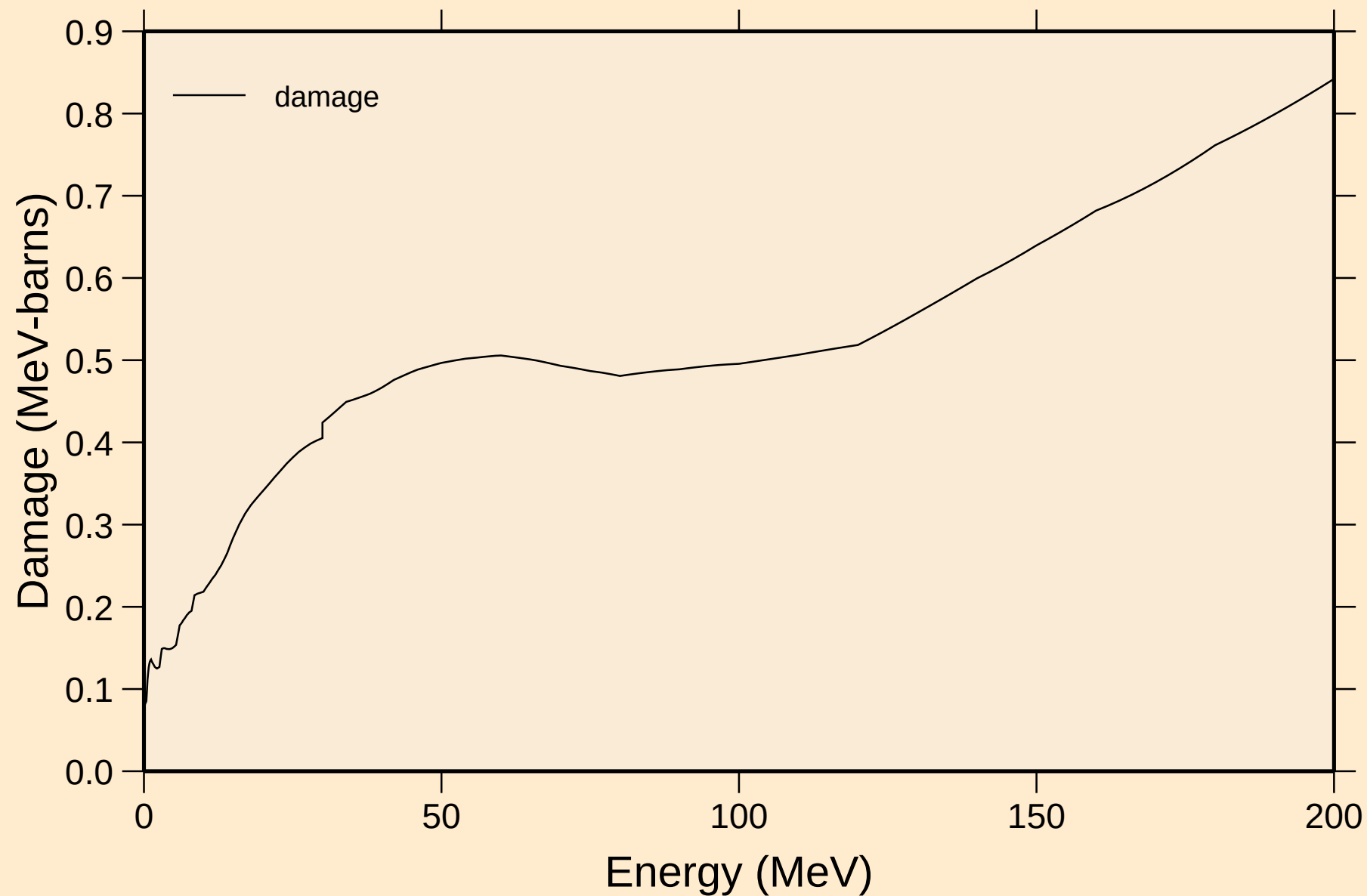


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

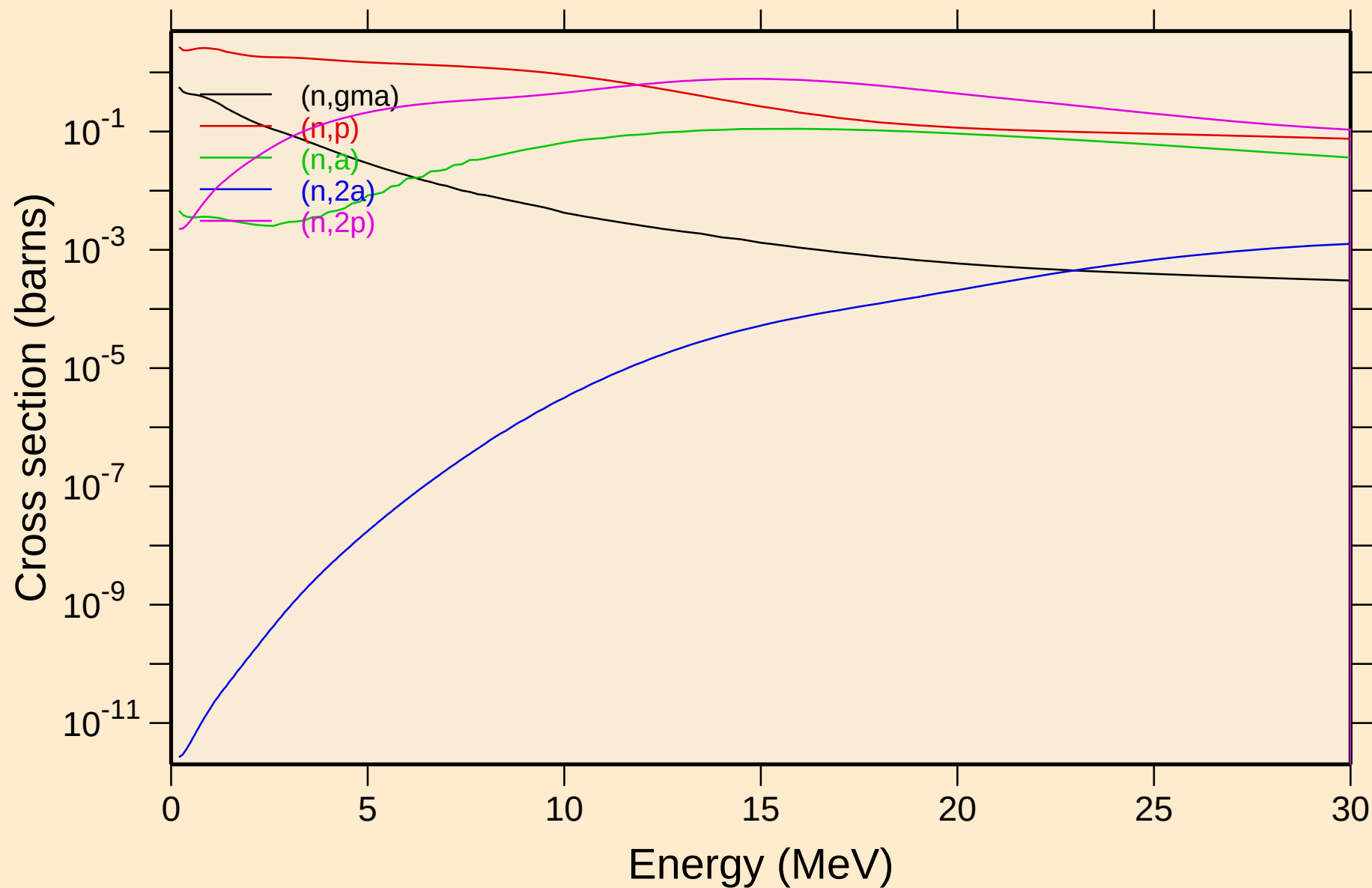


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

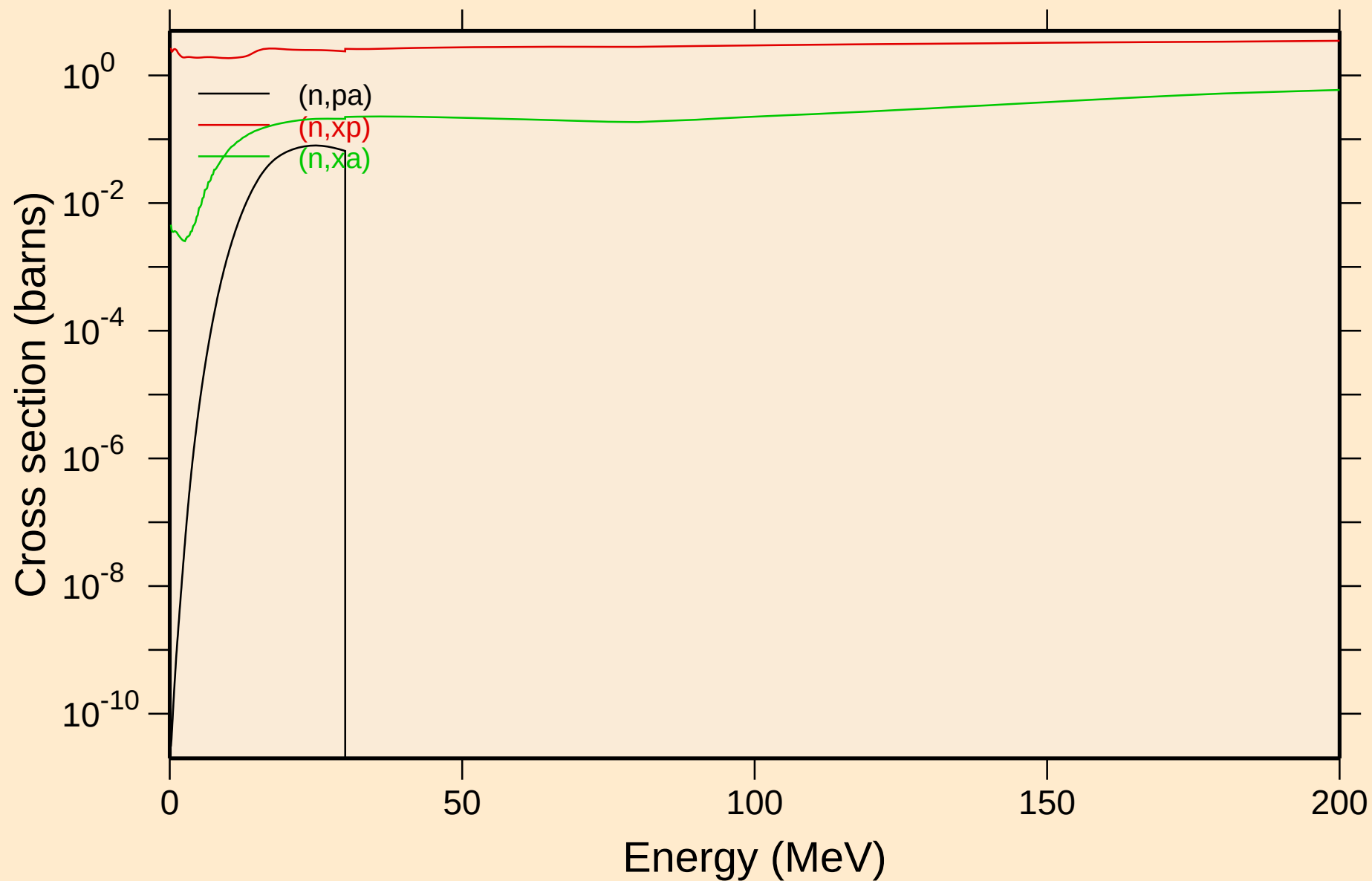




DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

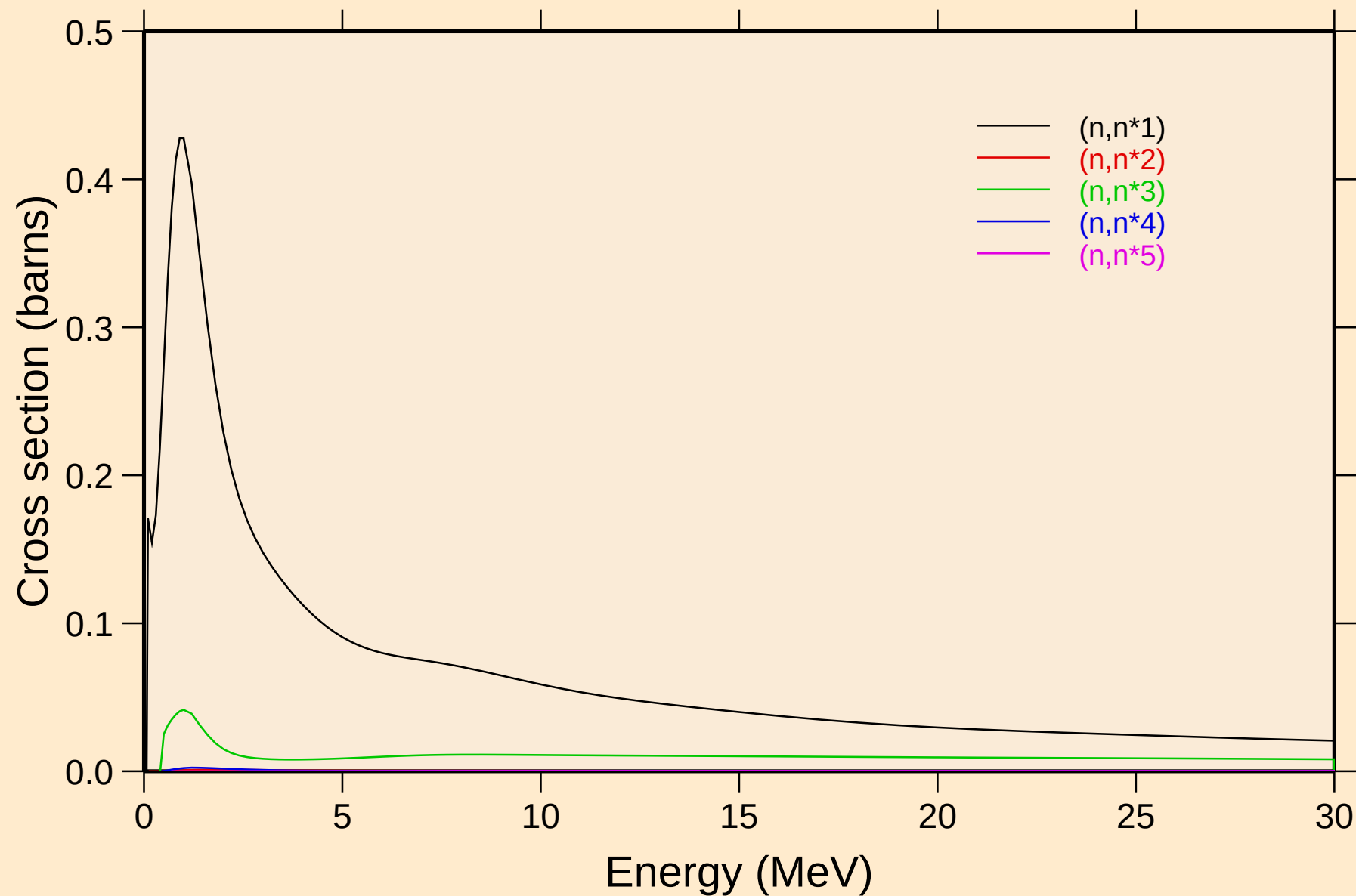


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

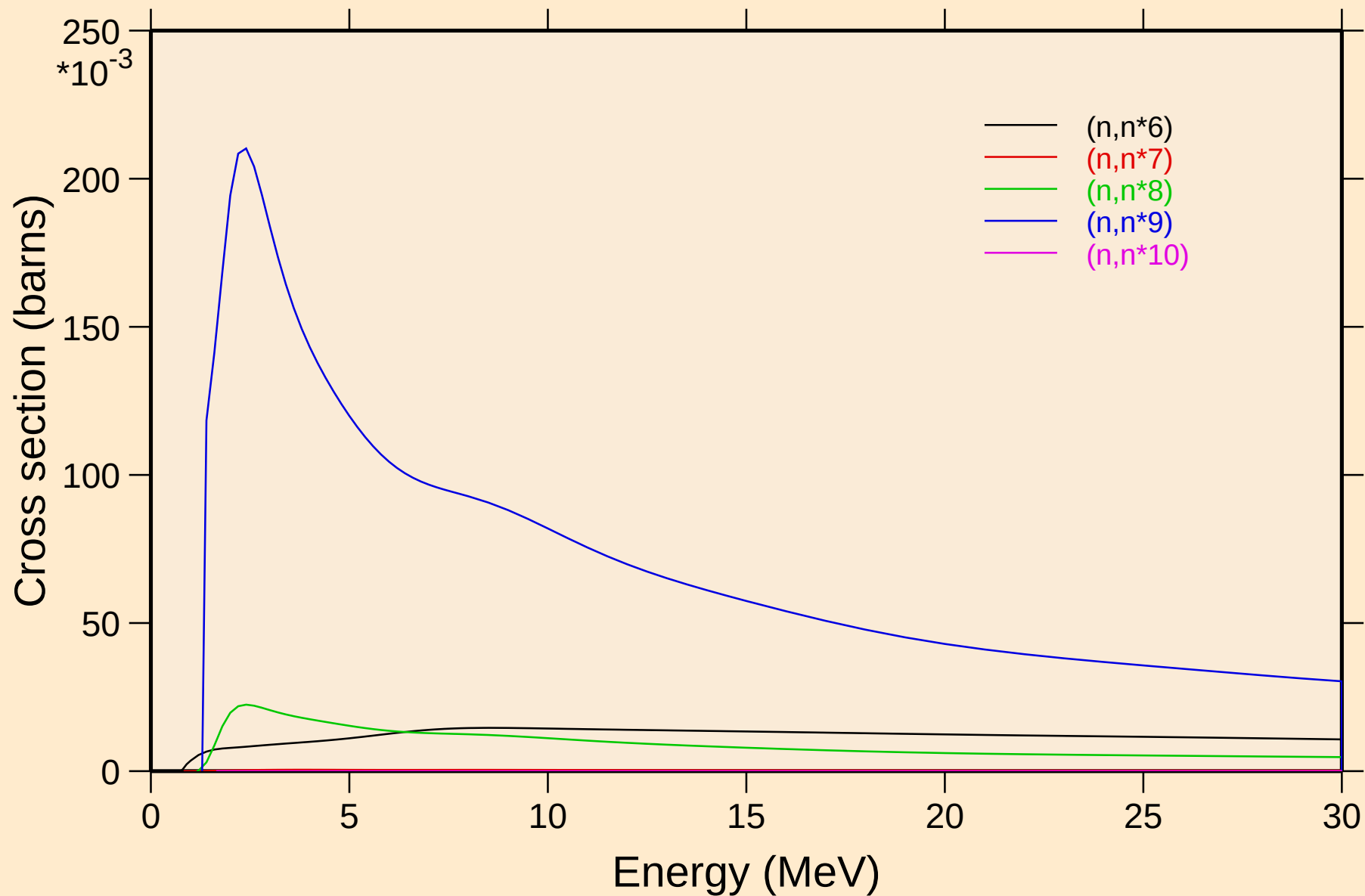


# DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Inelastic levels

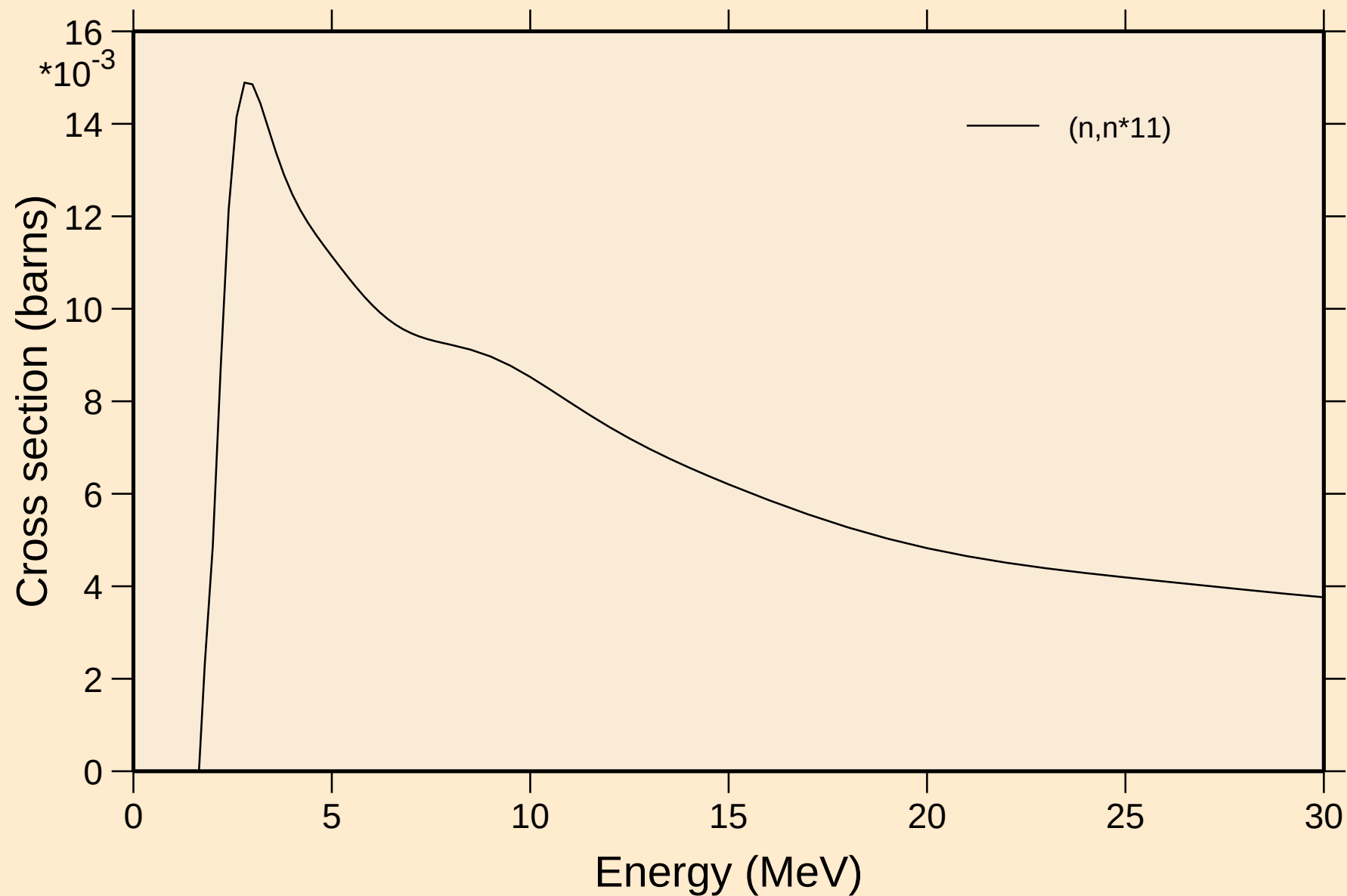


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

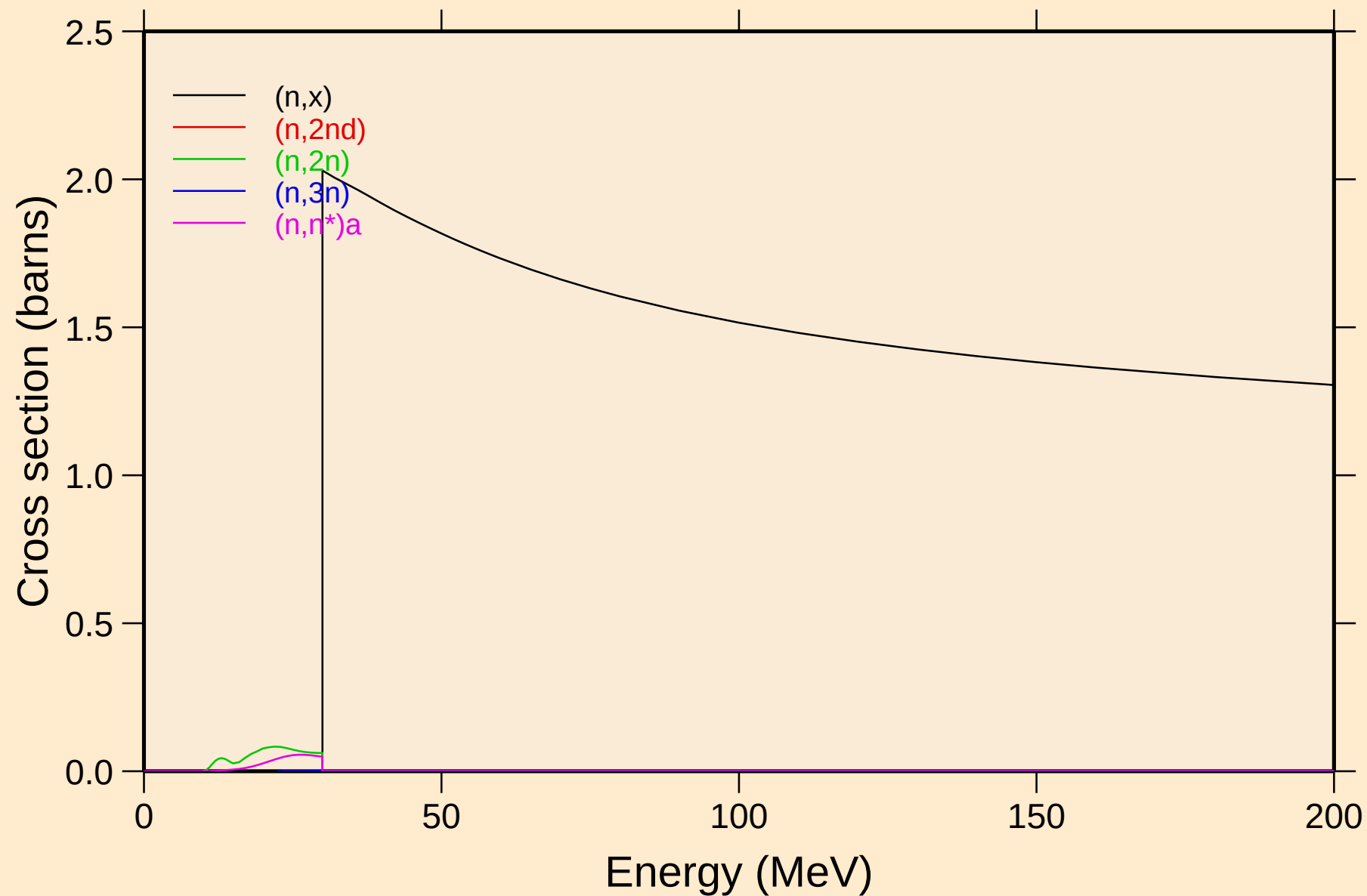


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

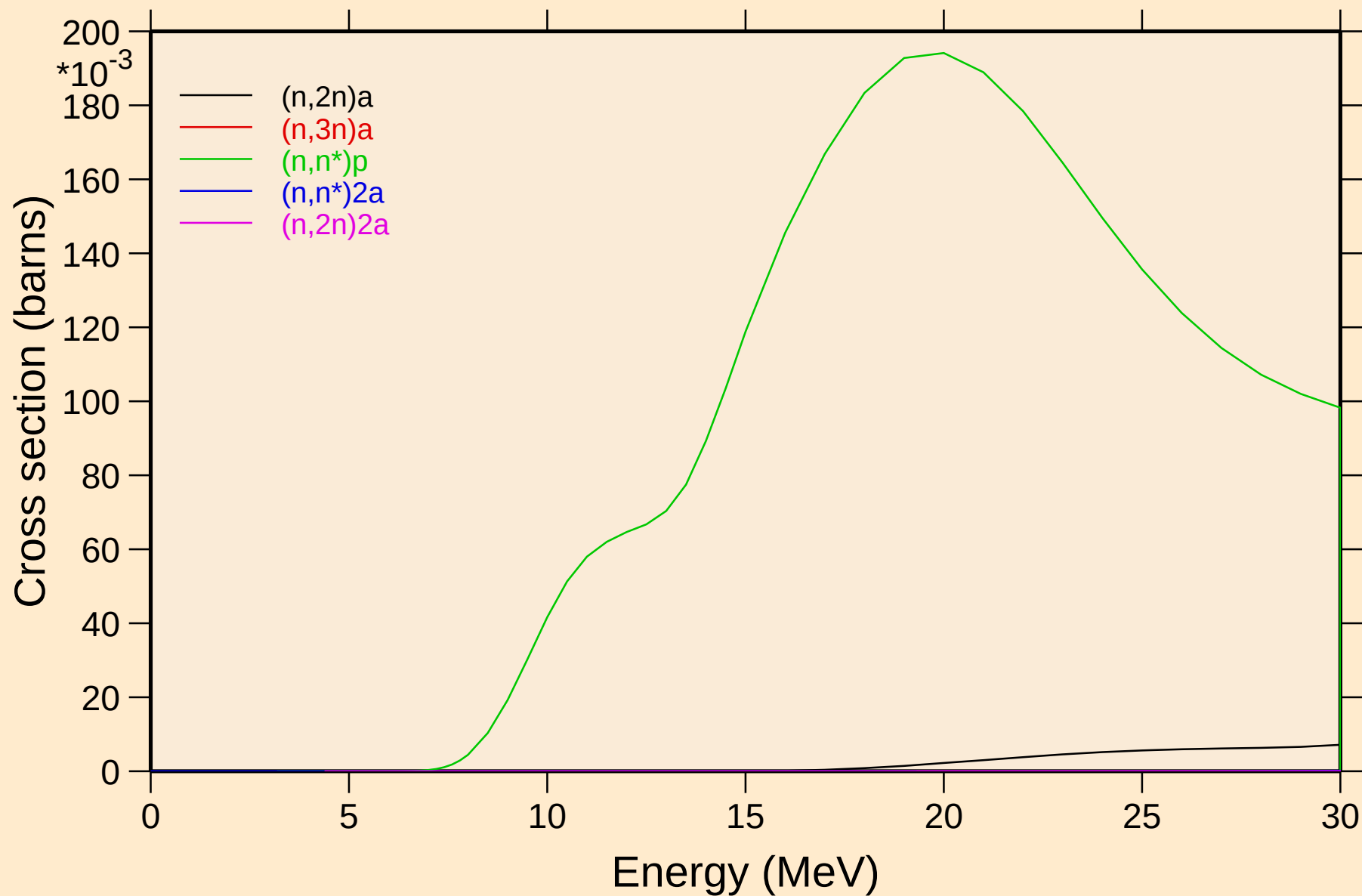
Inelastic levels



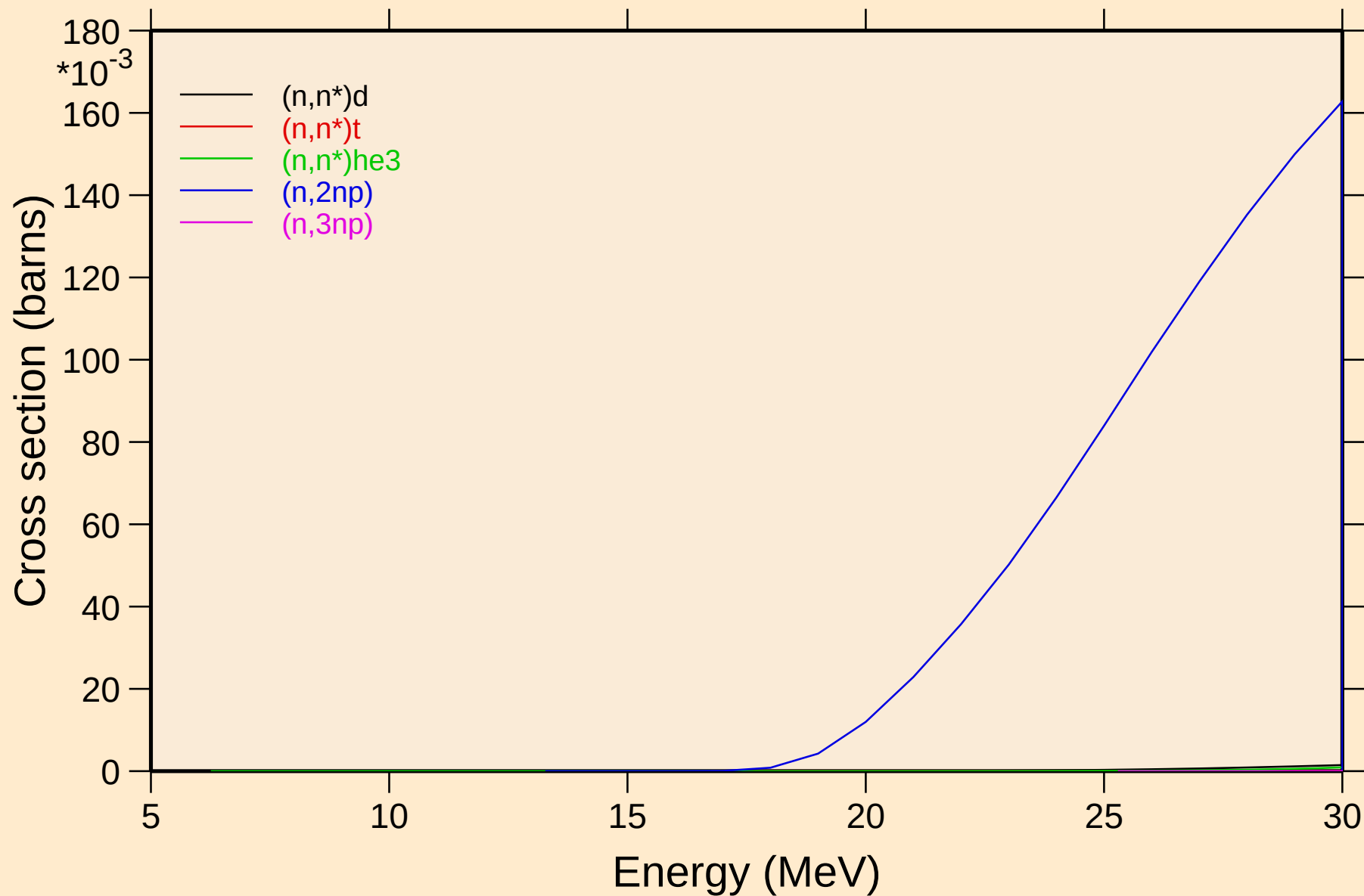
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

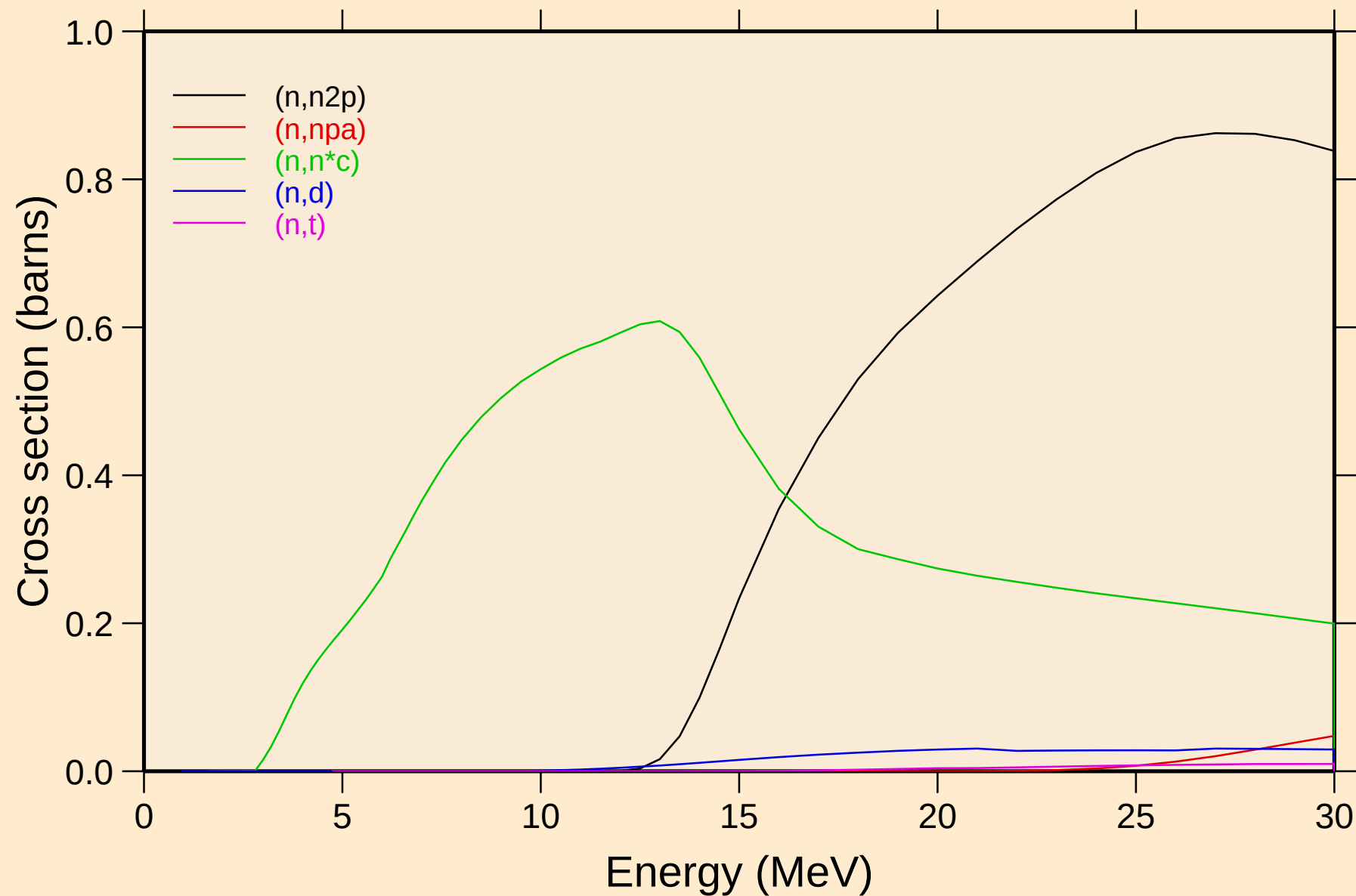


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

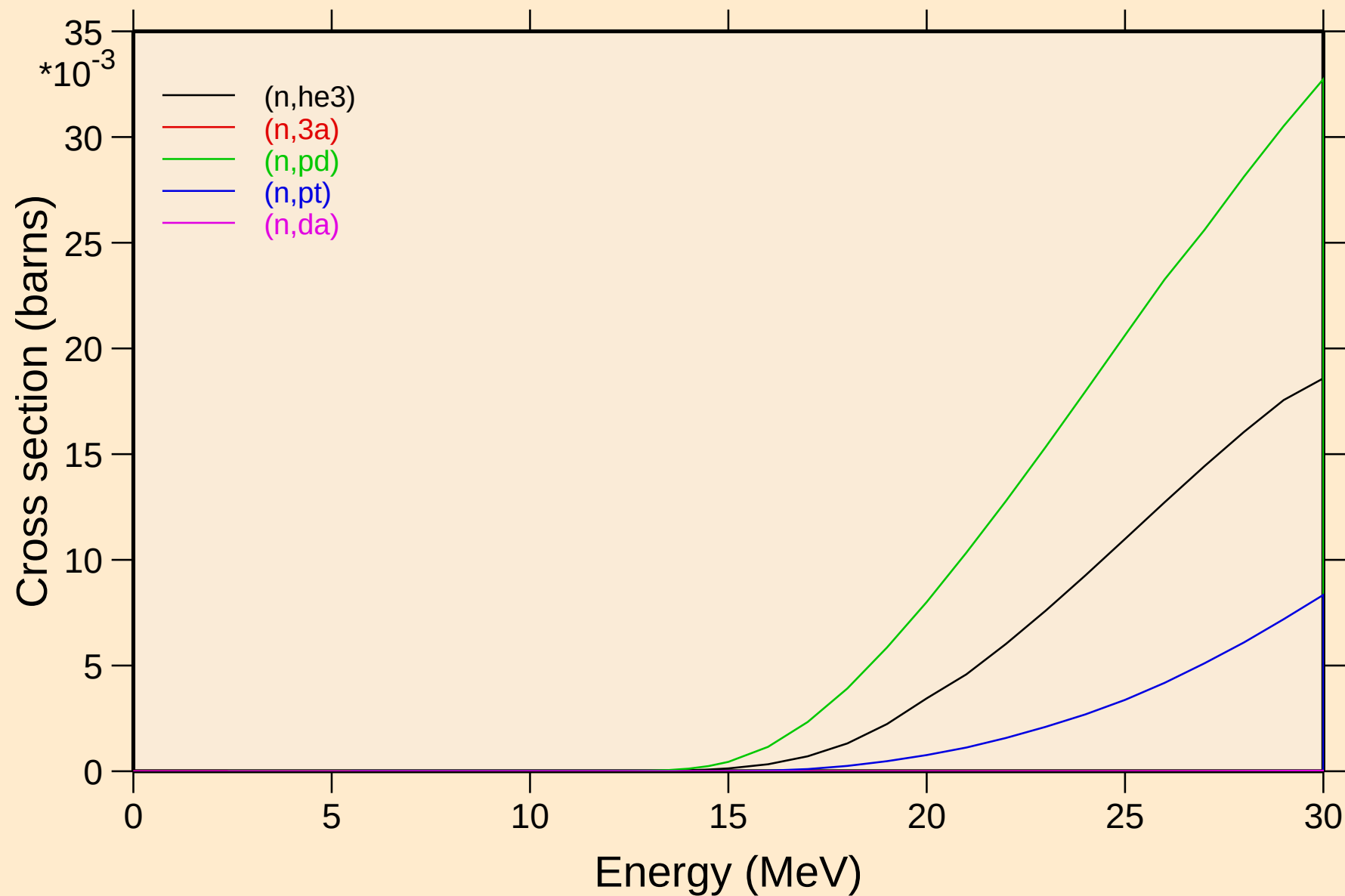




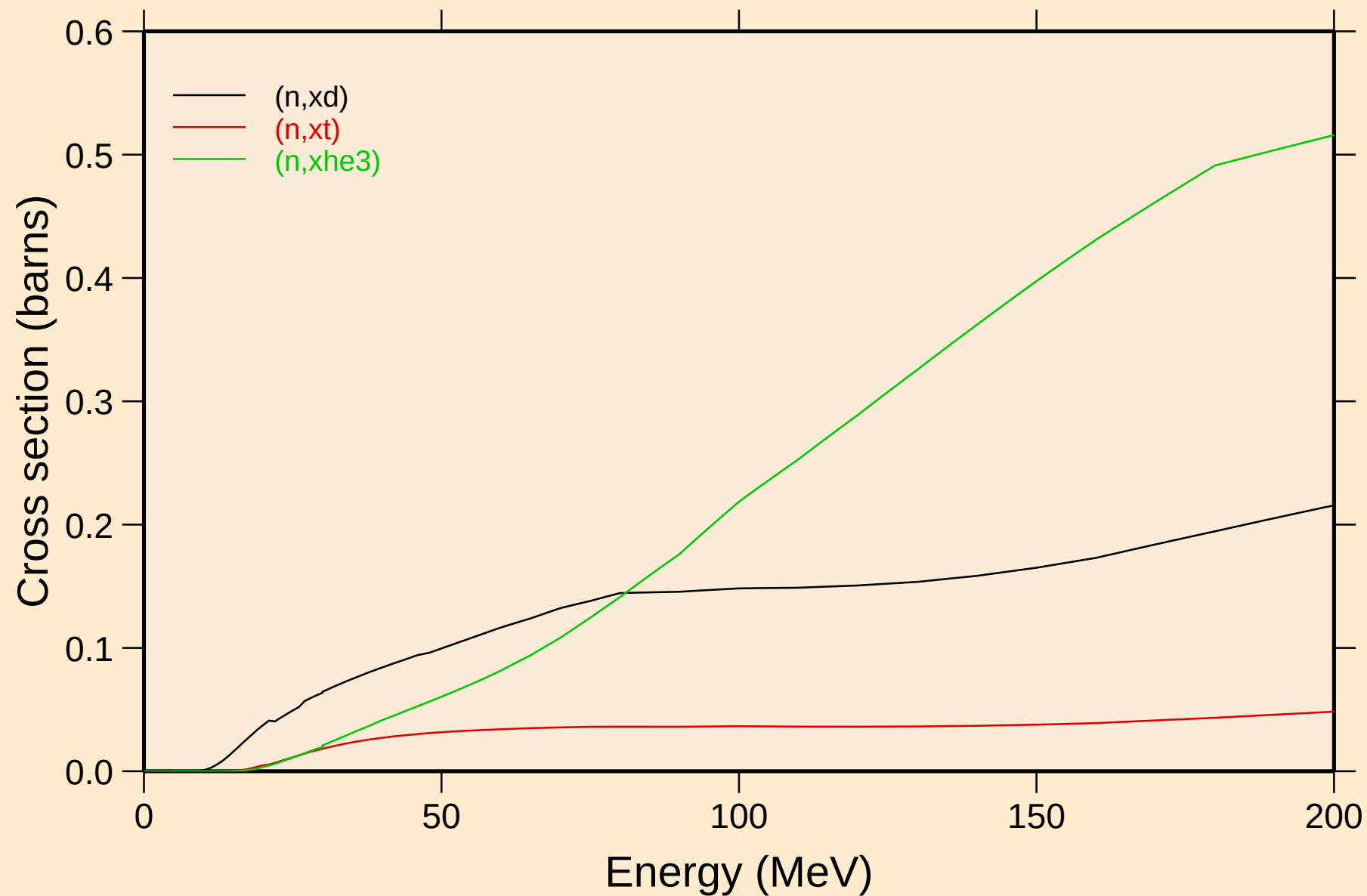
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



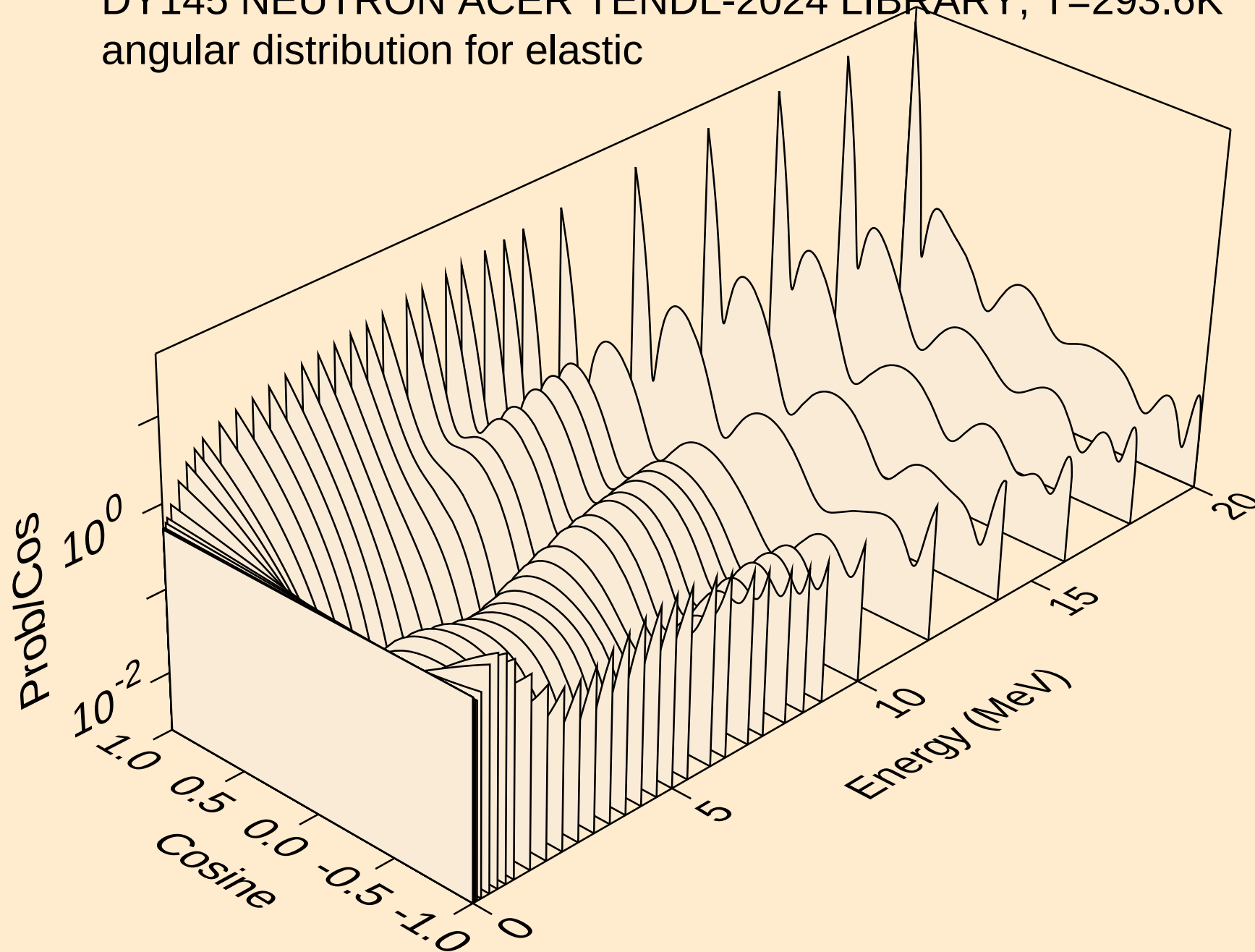
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



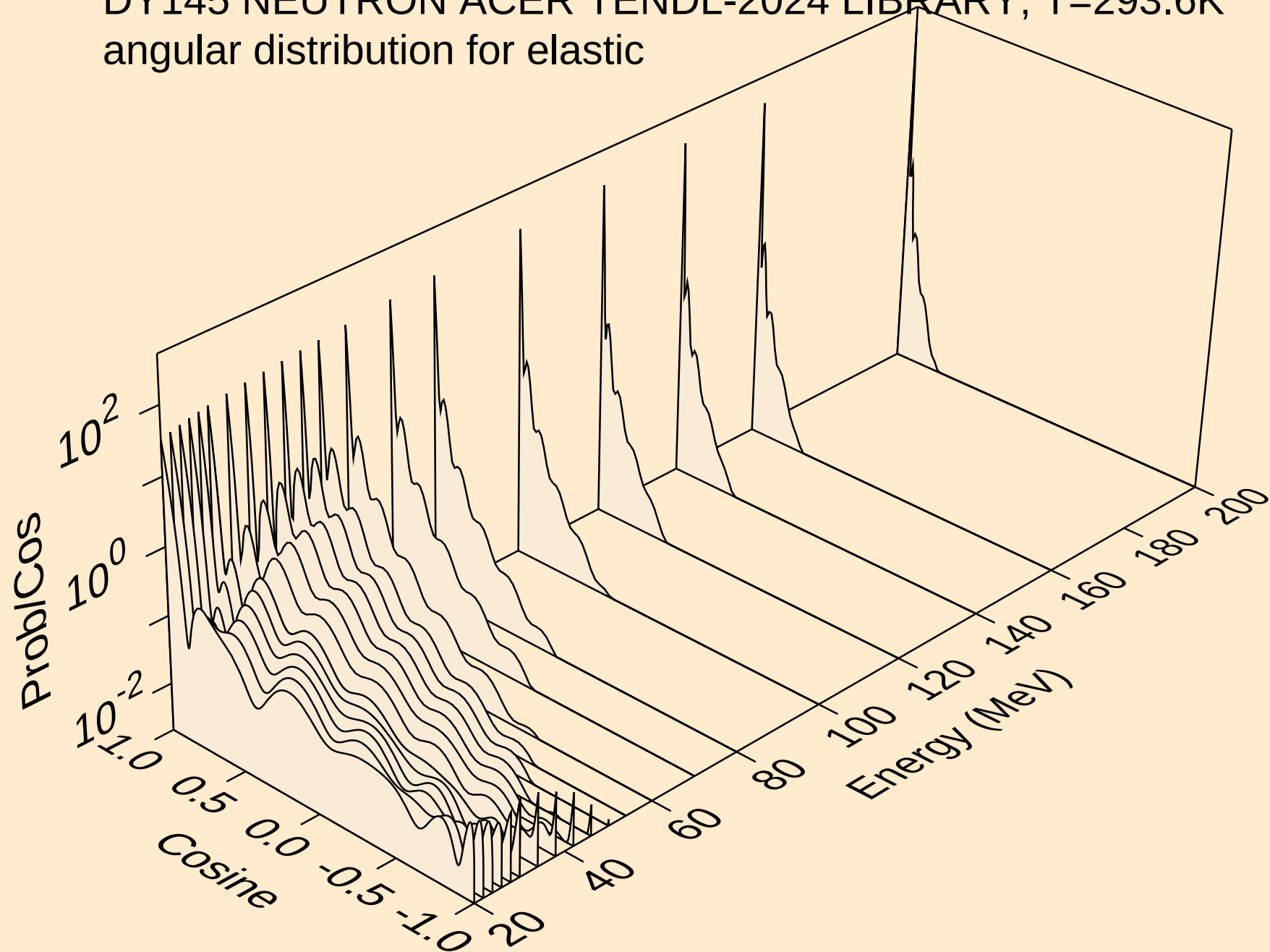
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



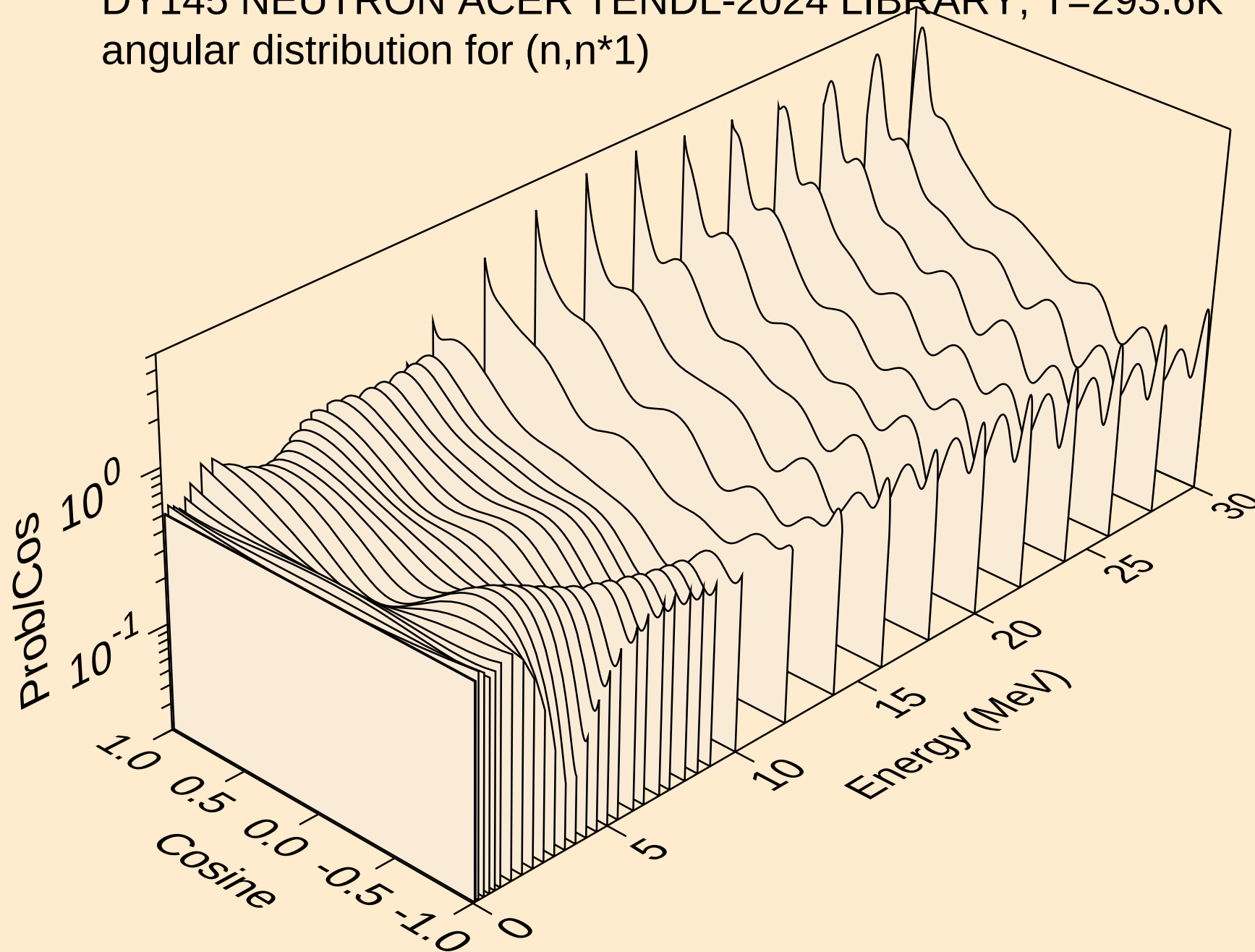
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



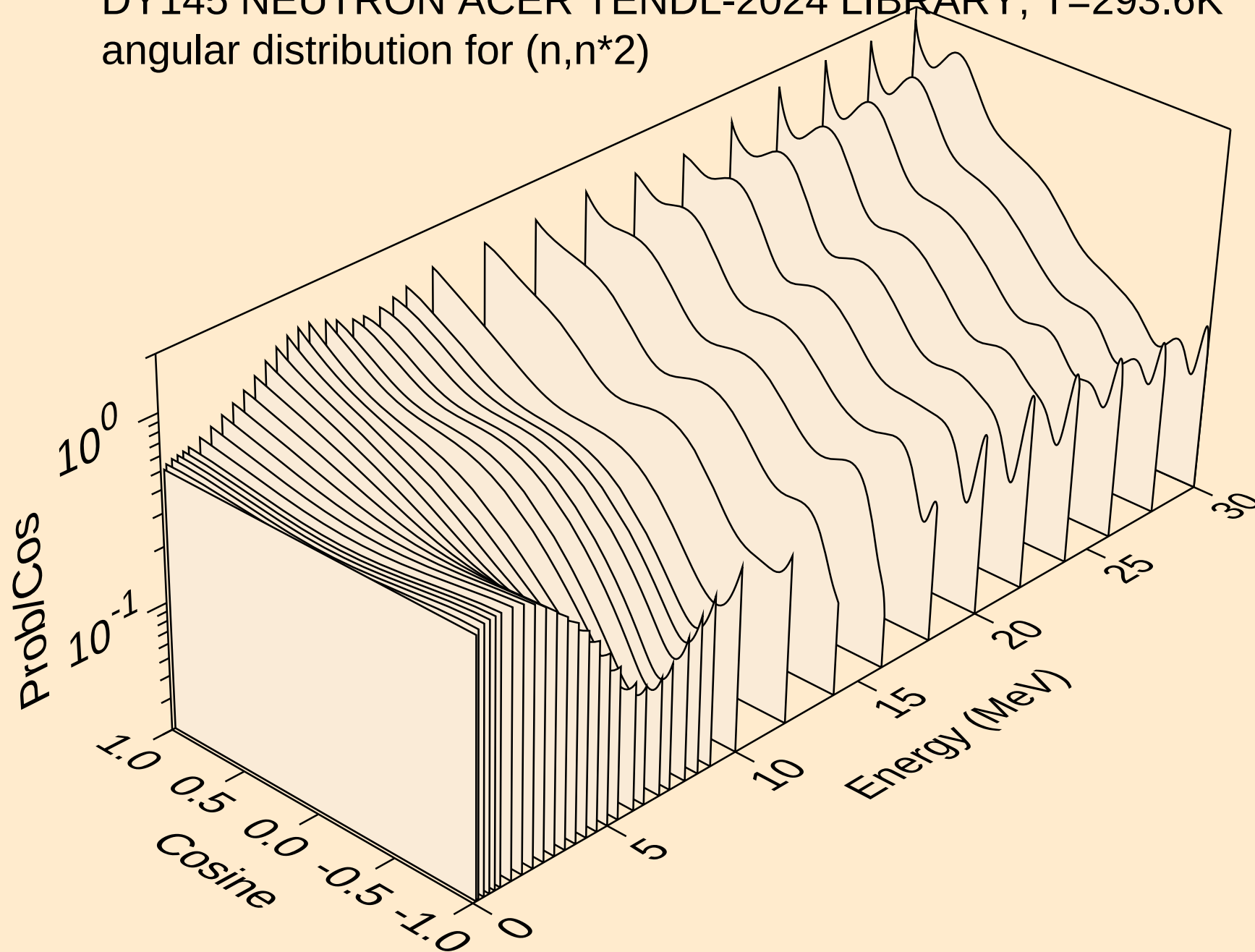
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



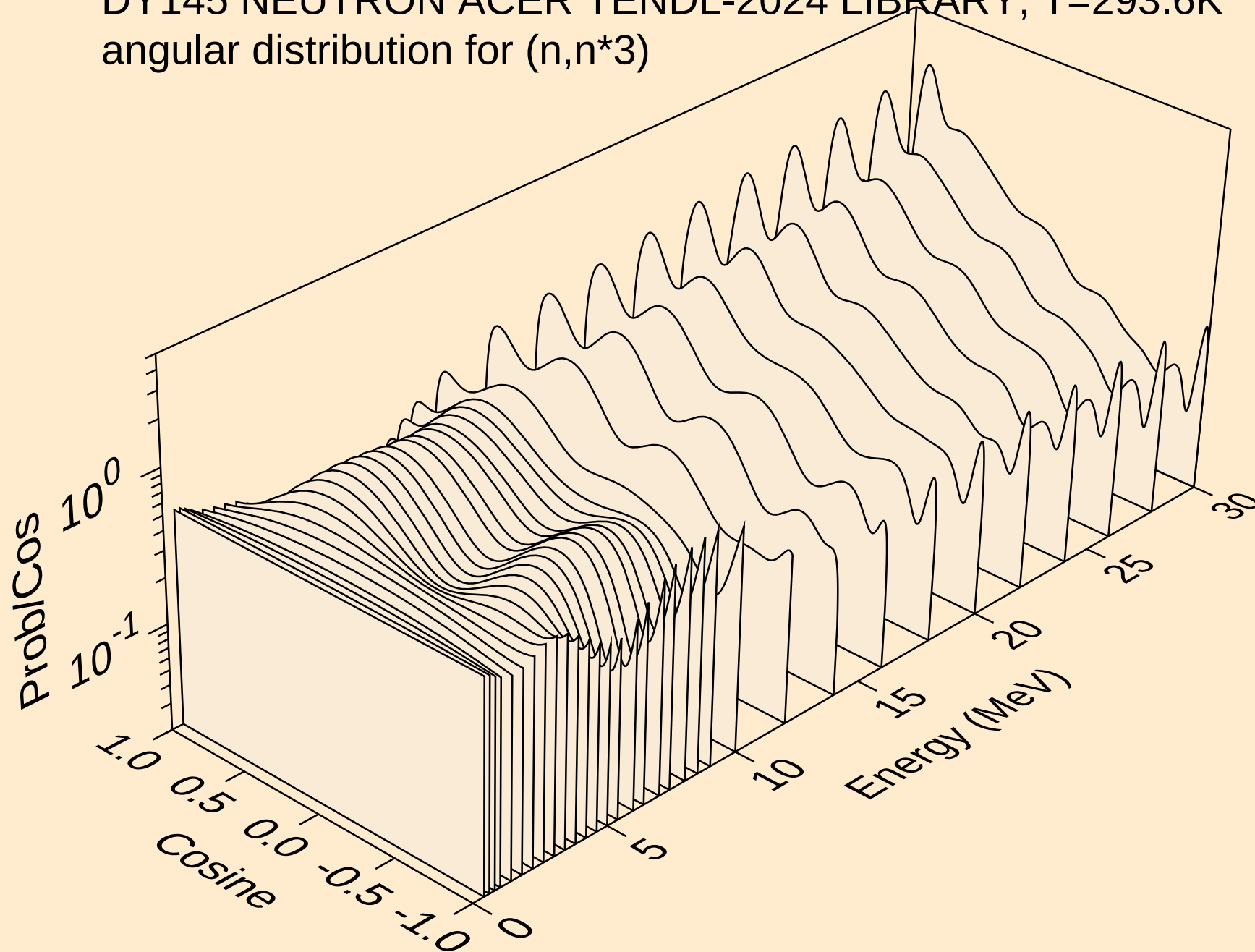
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)

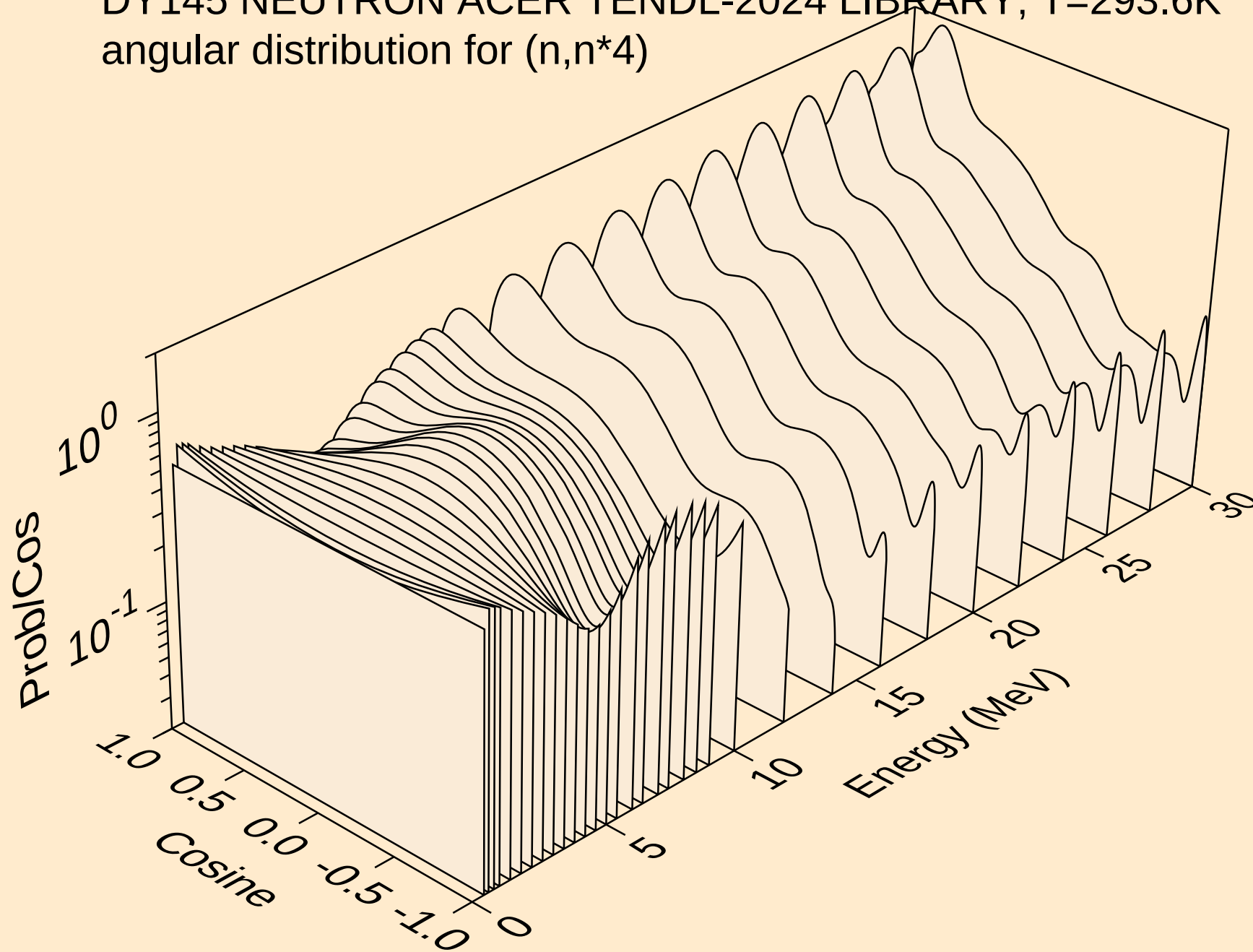


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

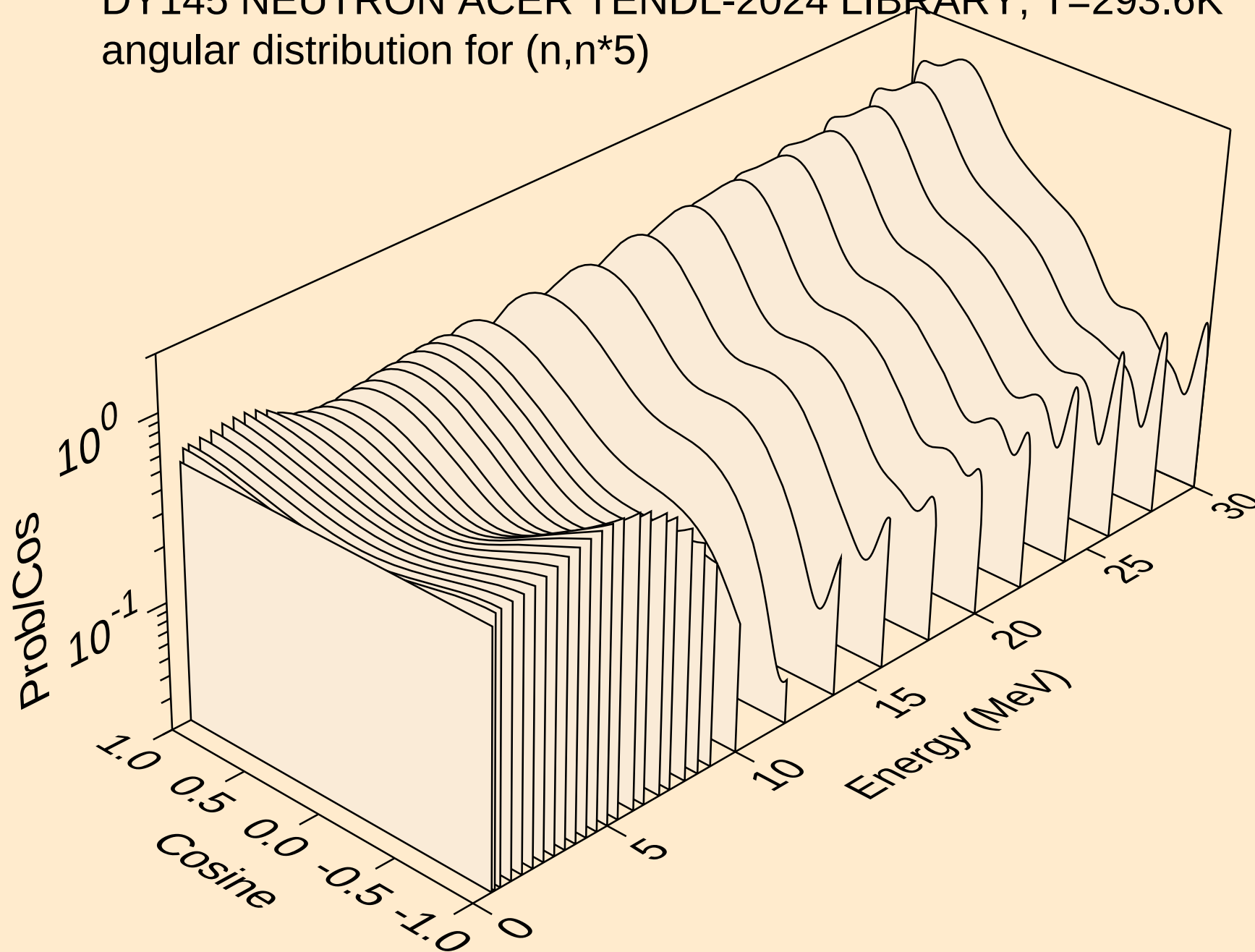




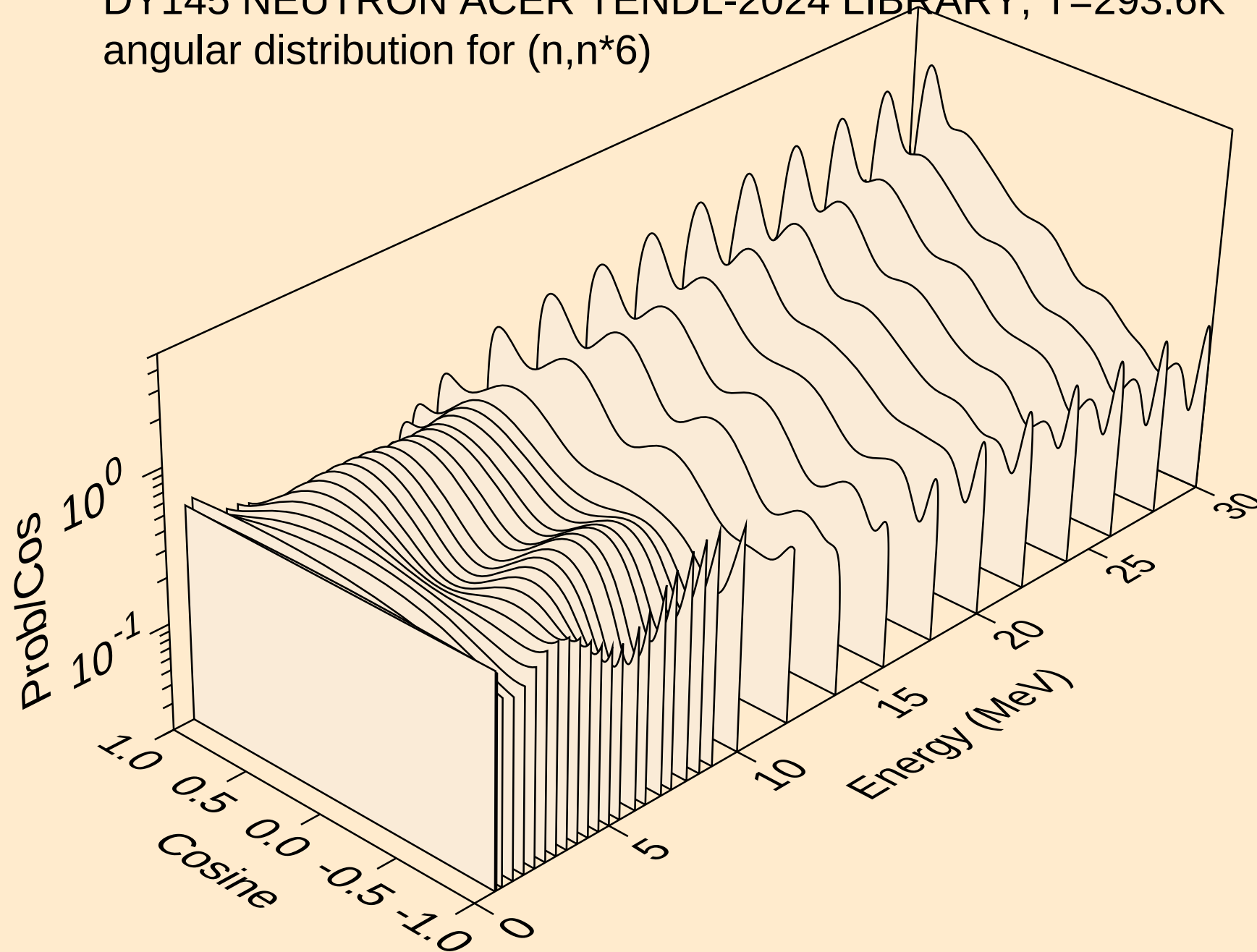
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



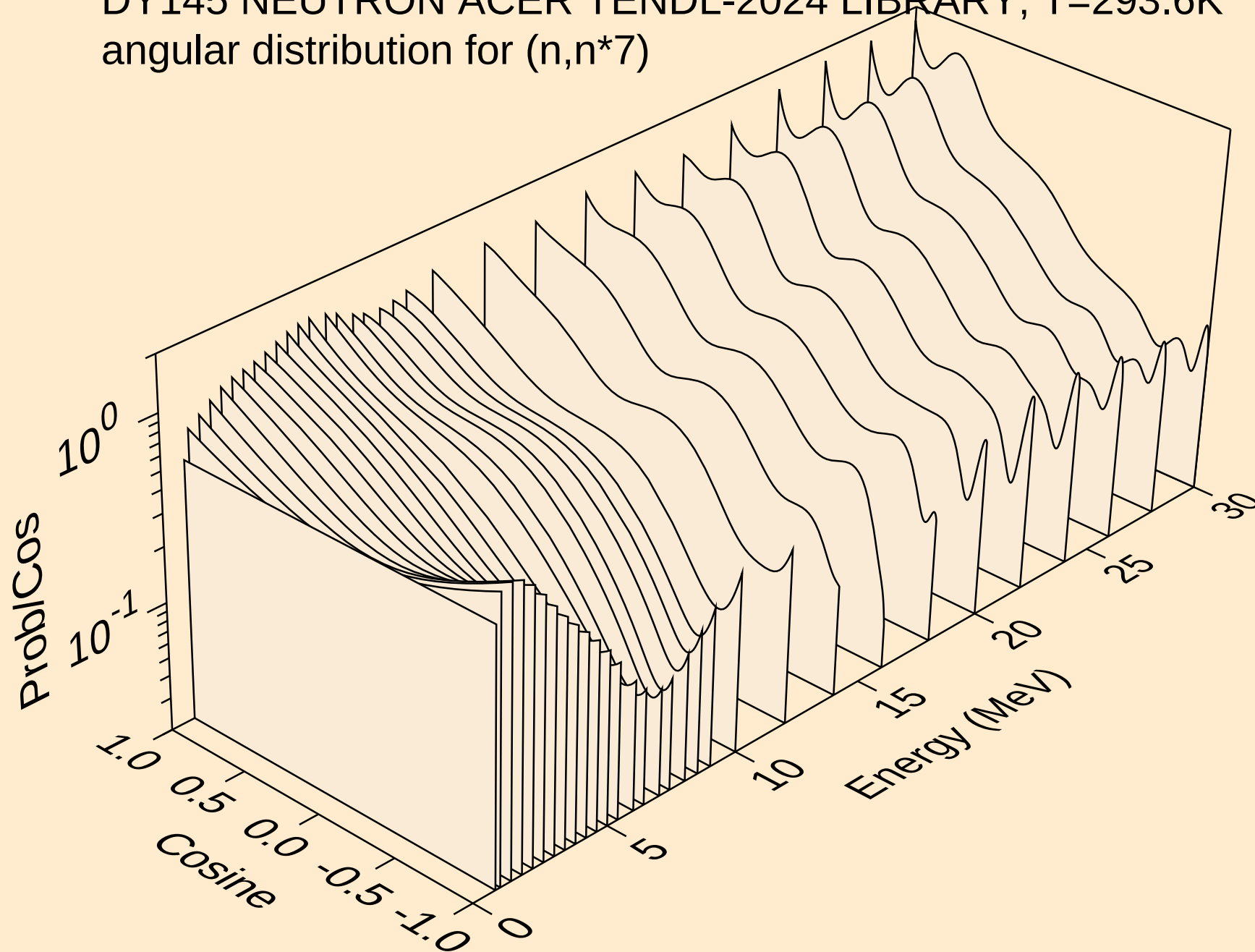
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



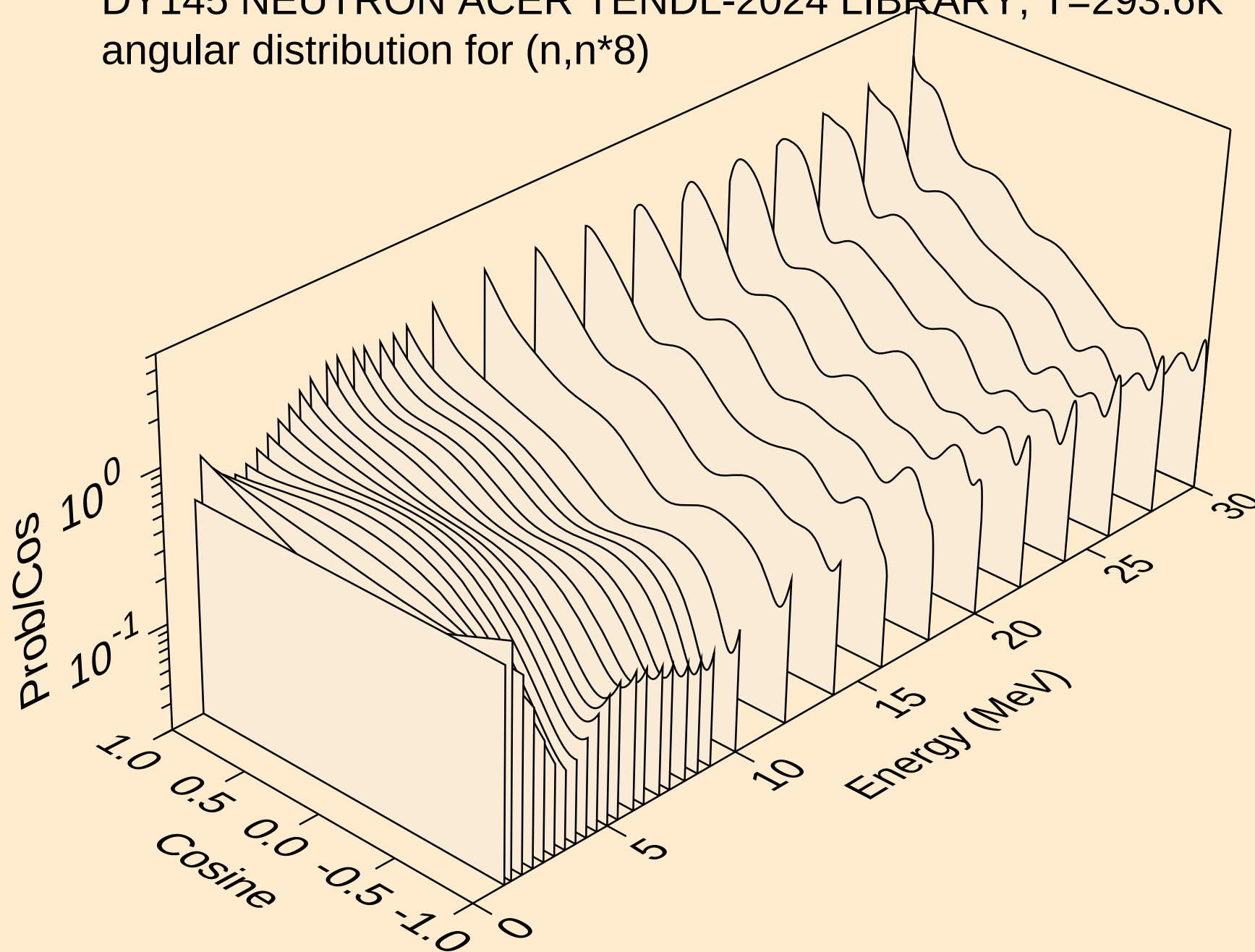
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



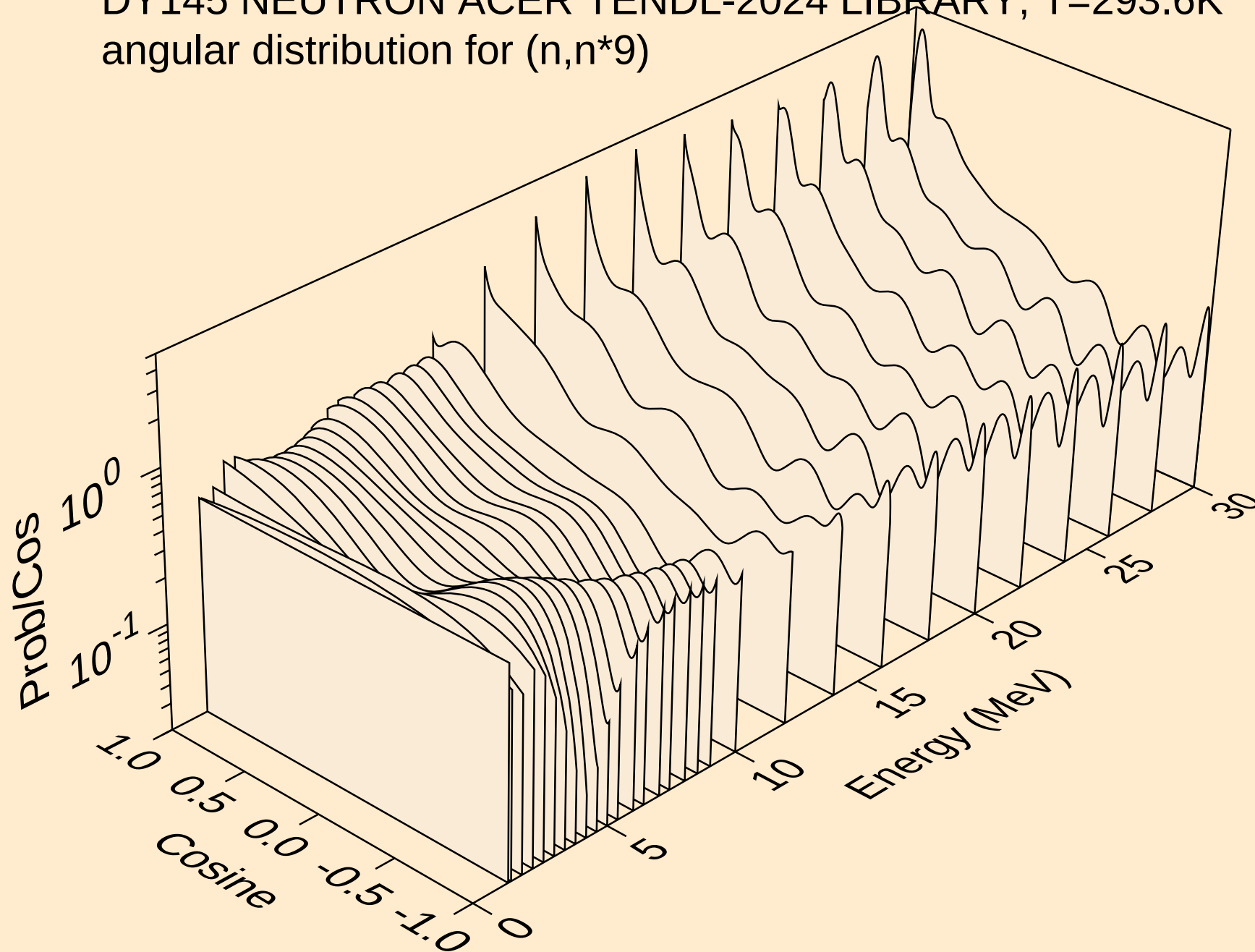
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



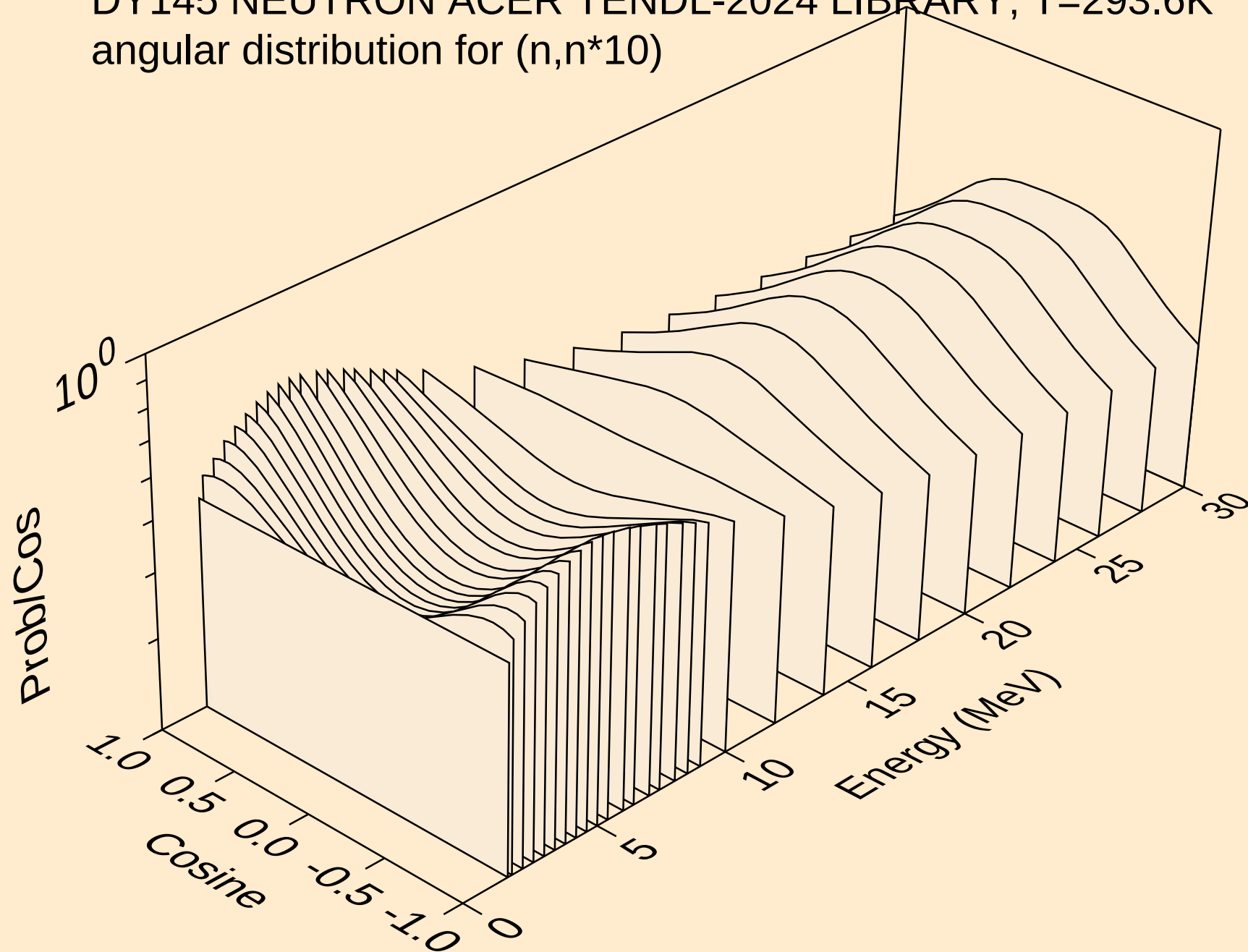
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



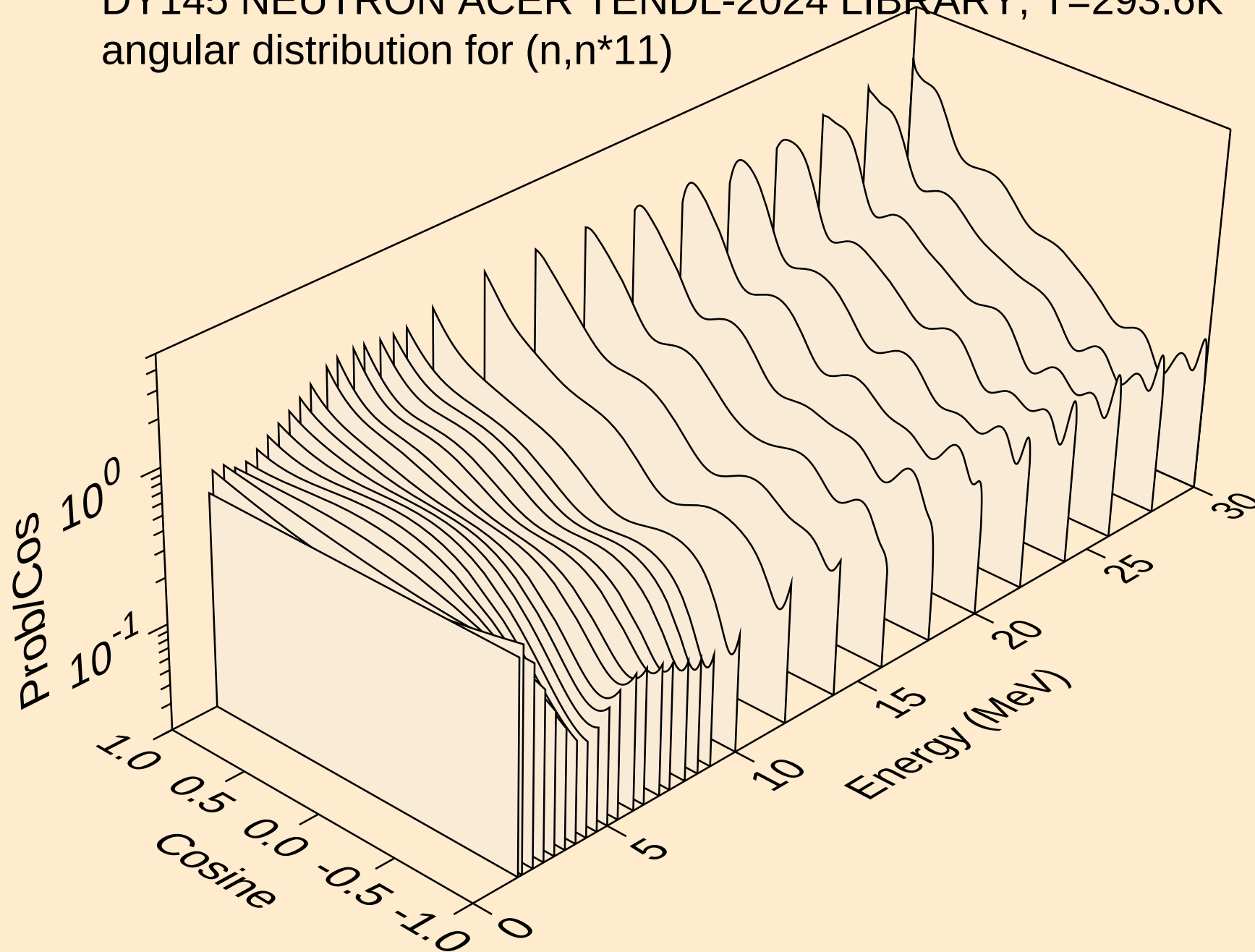
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)

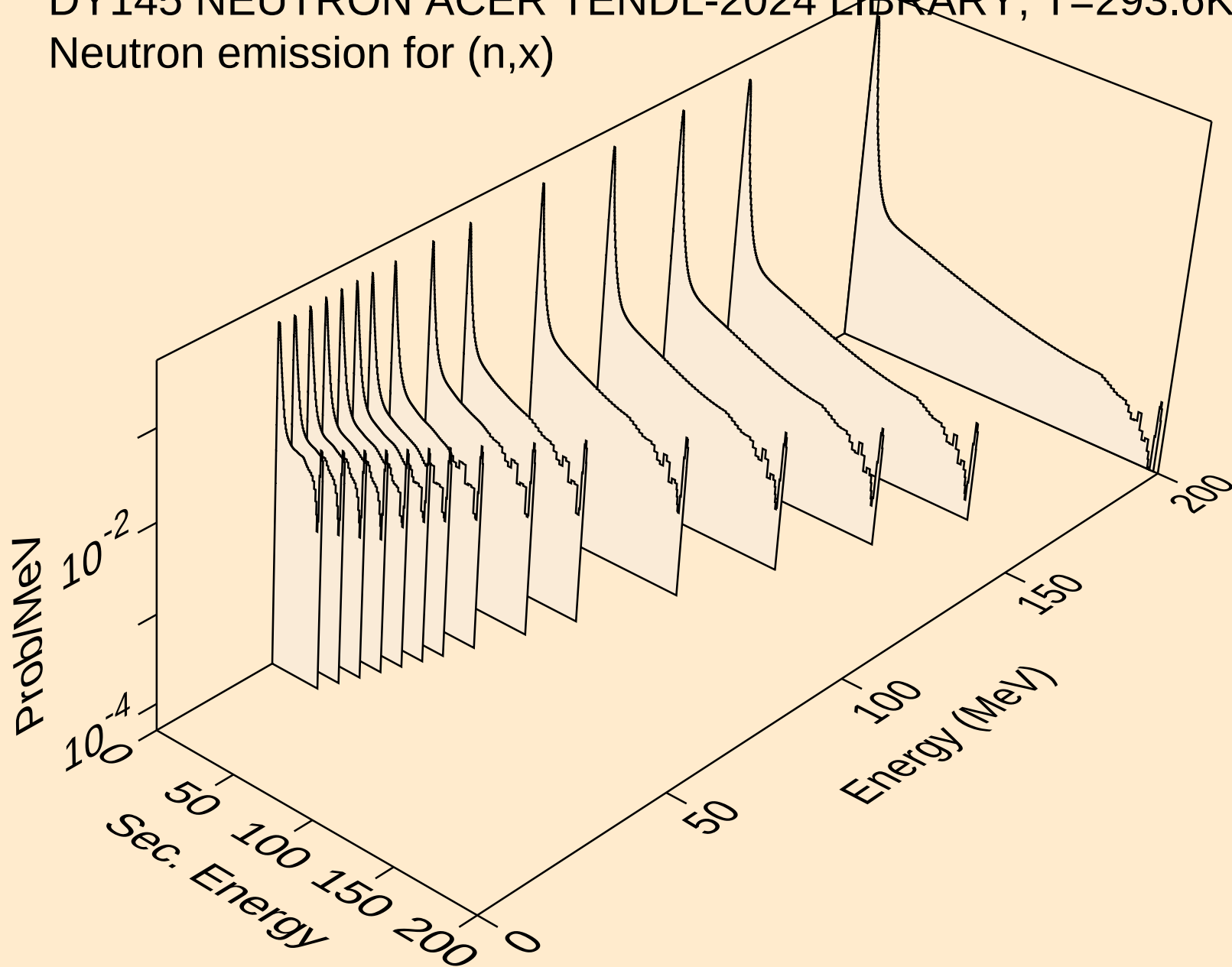


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

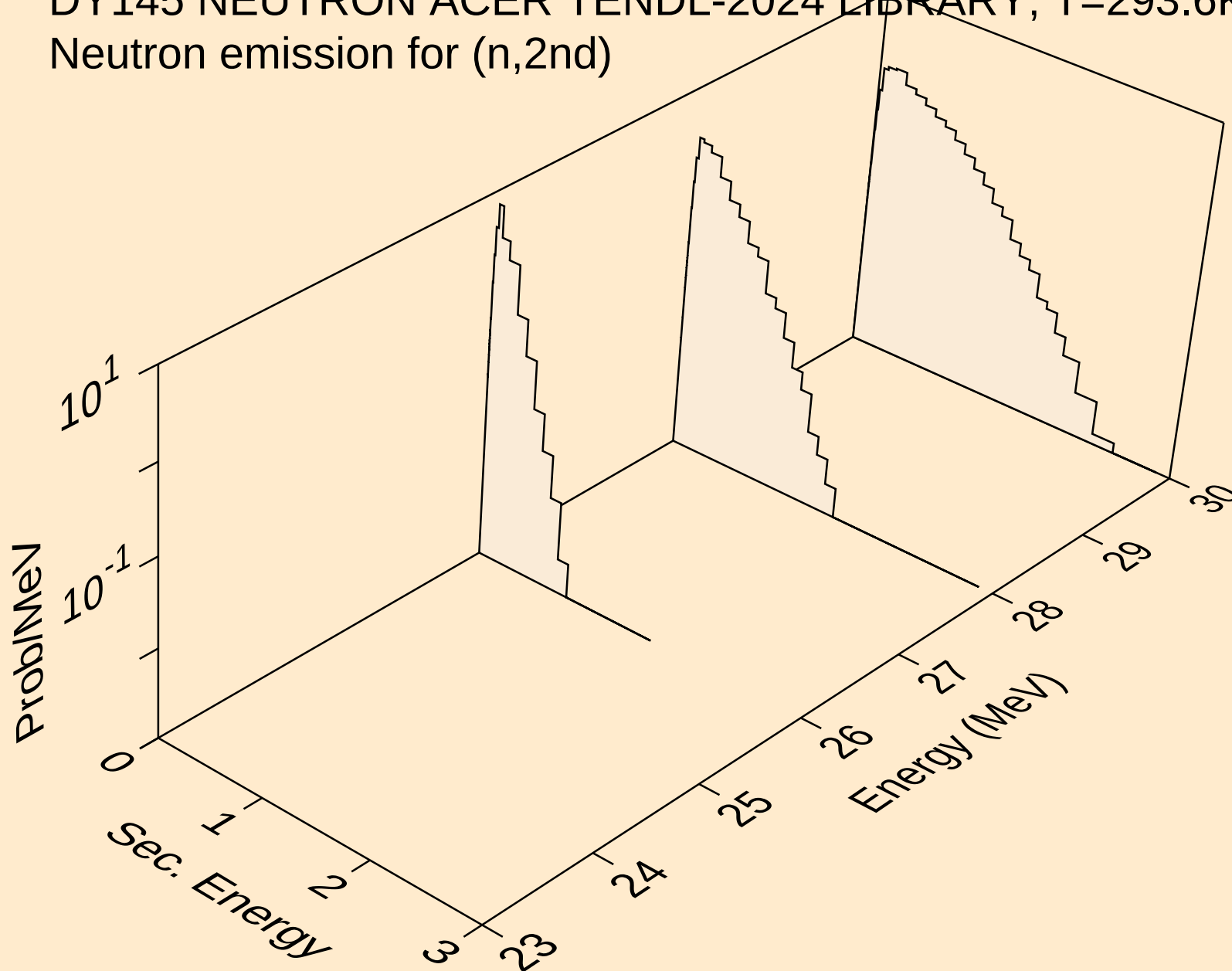




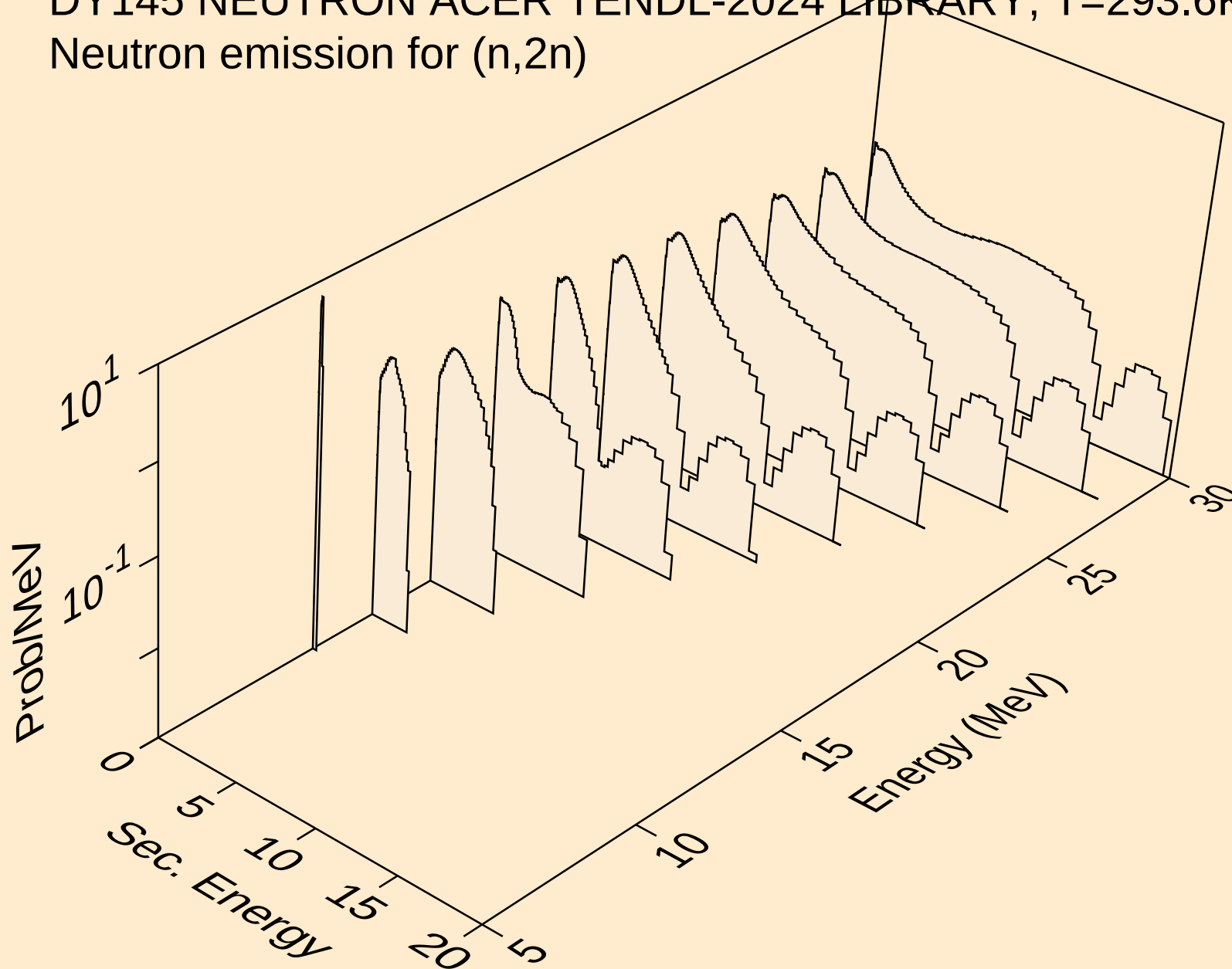
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



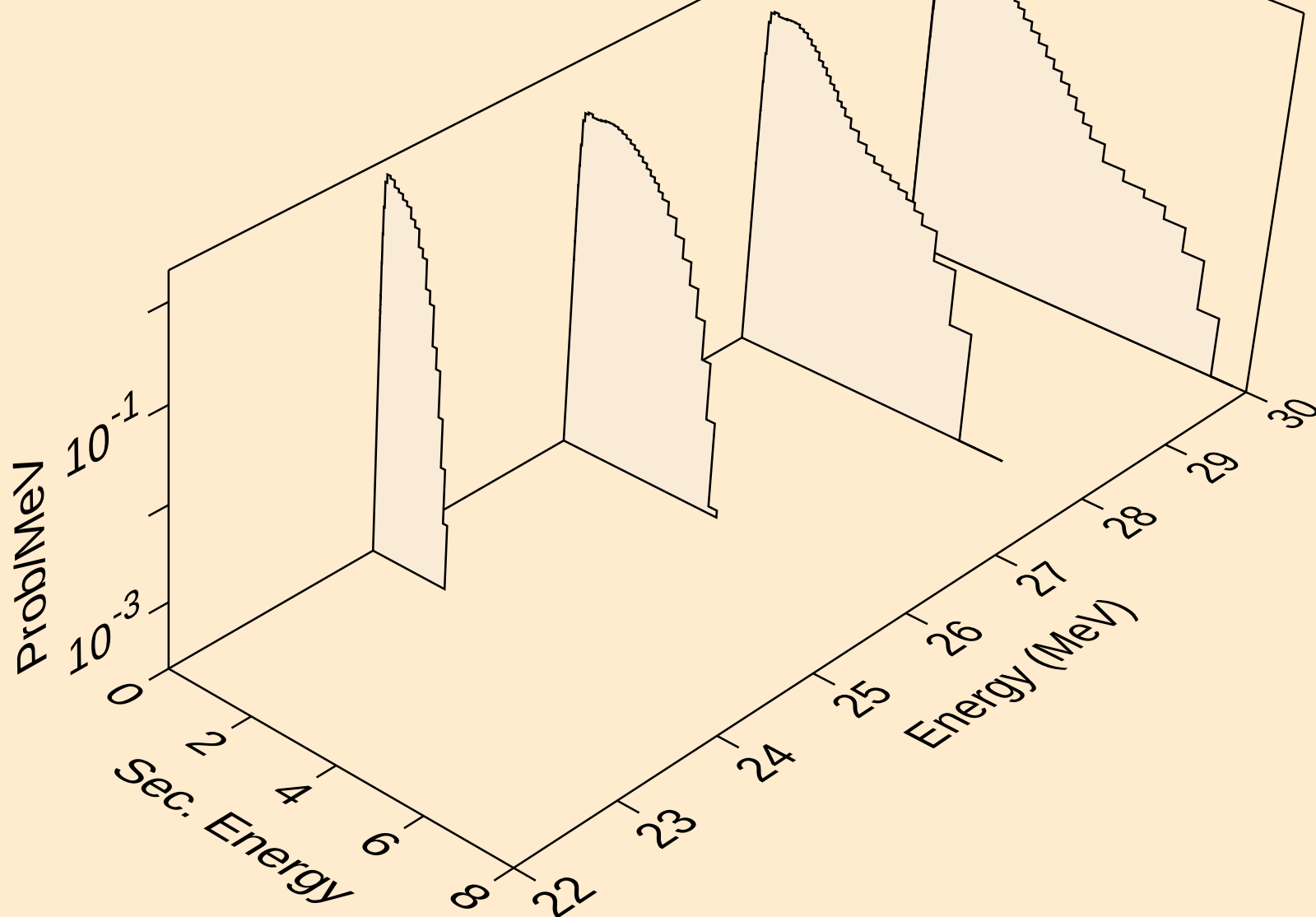
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



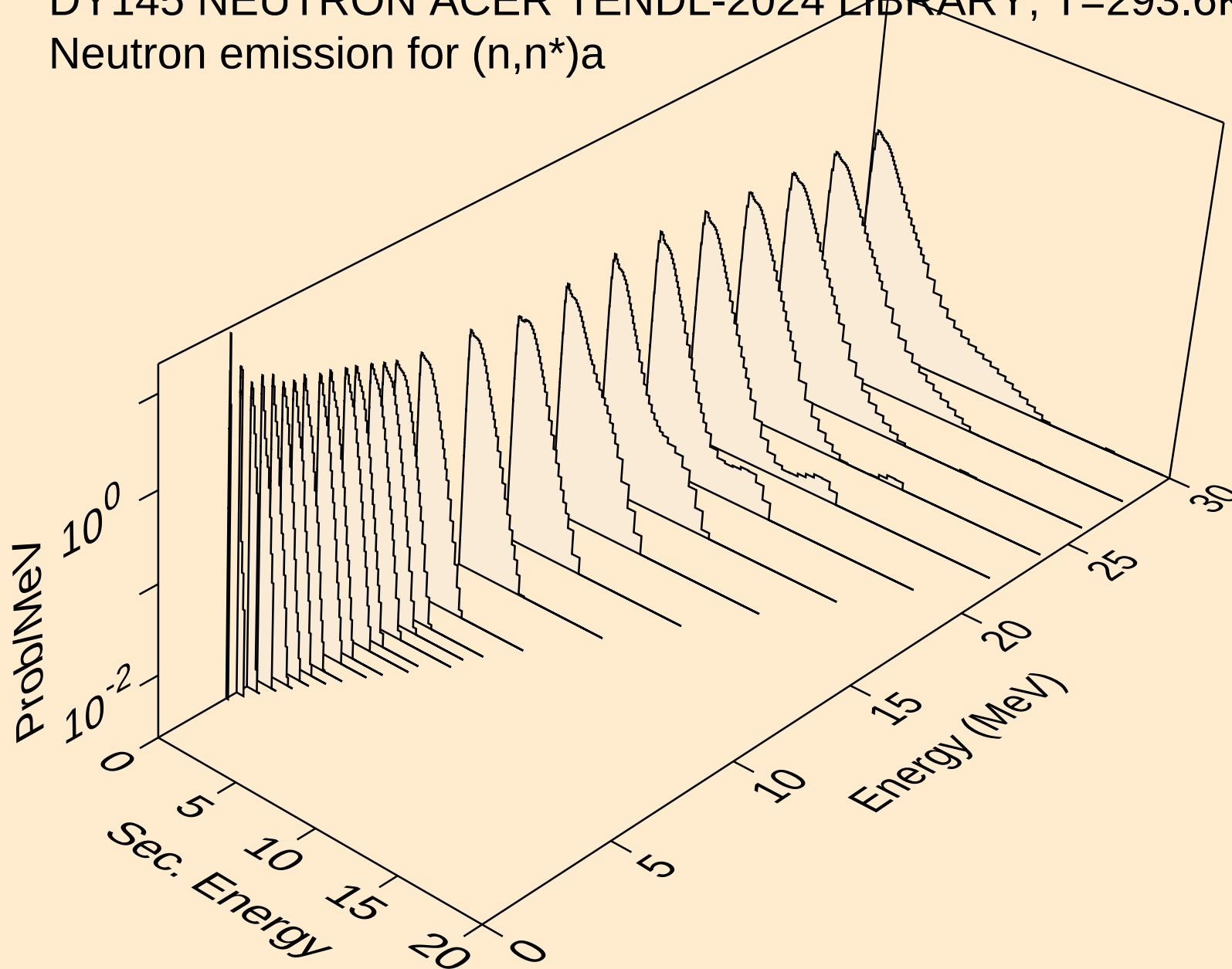
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



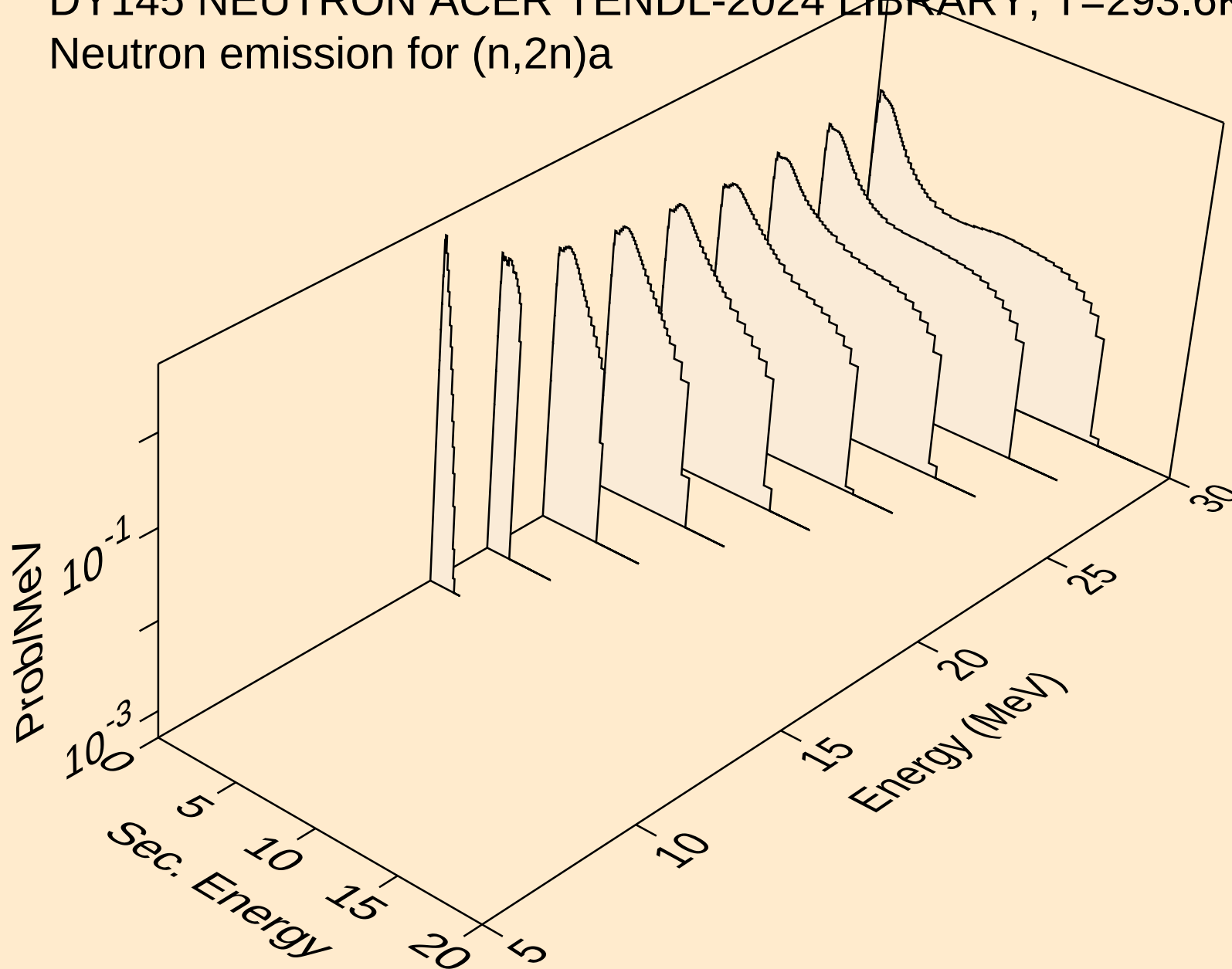
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



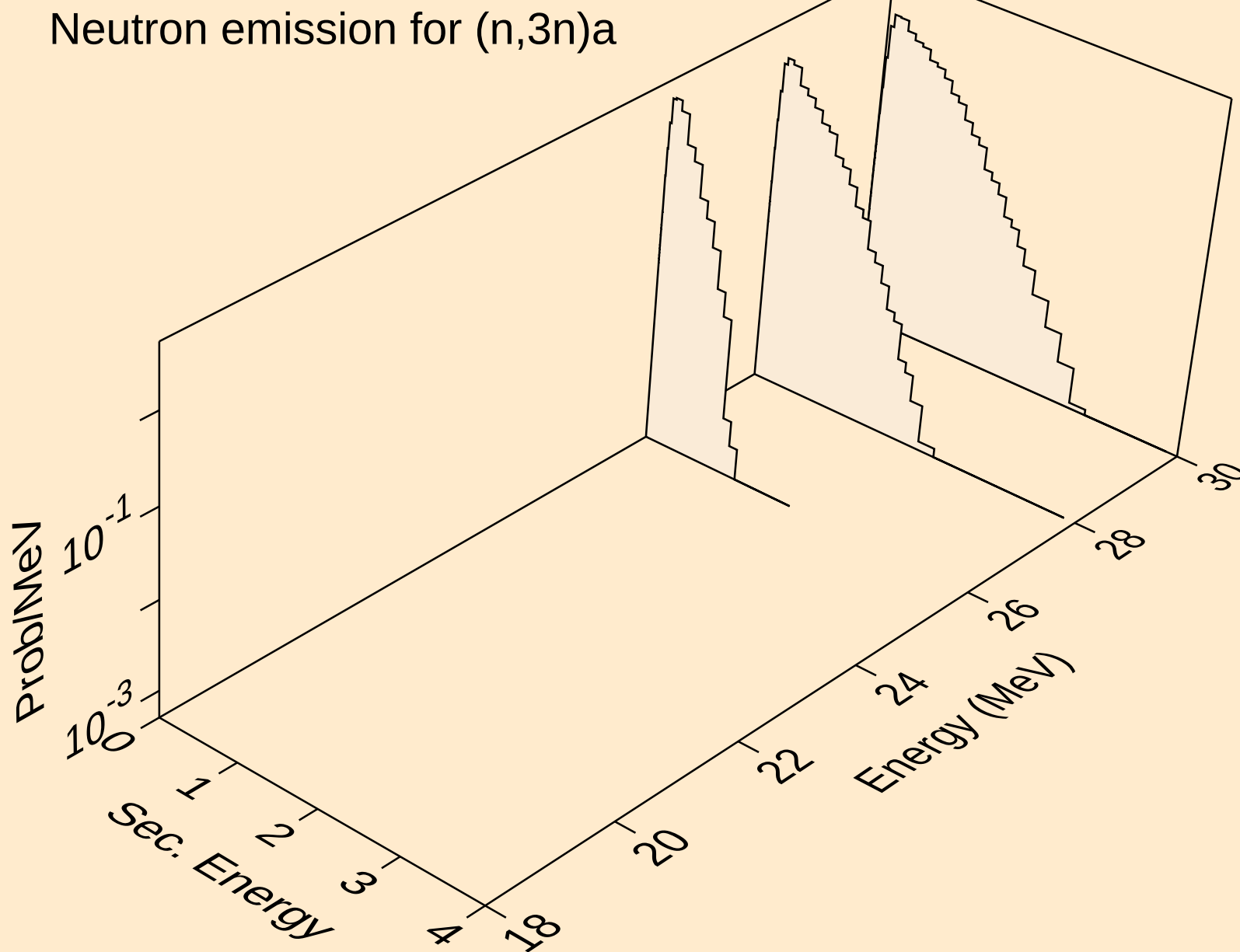
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



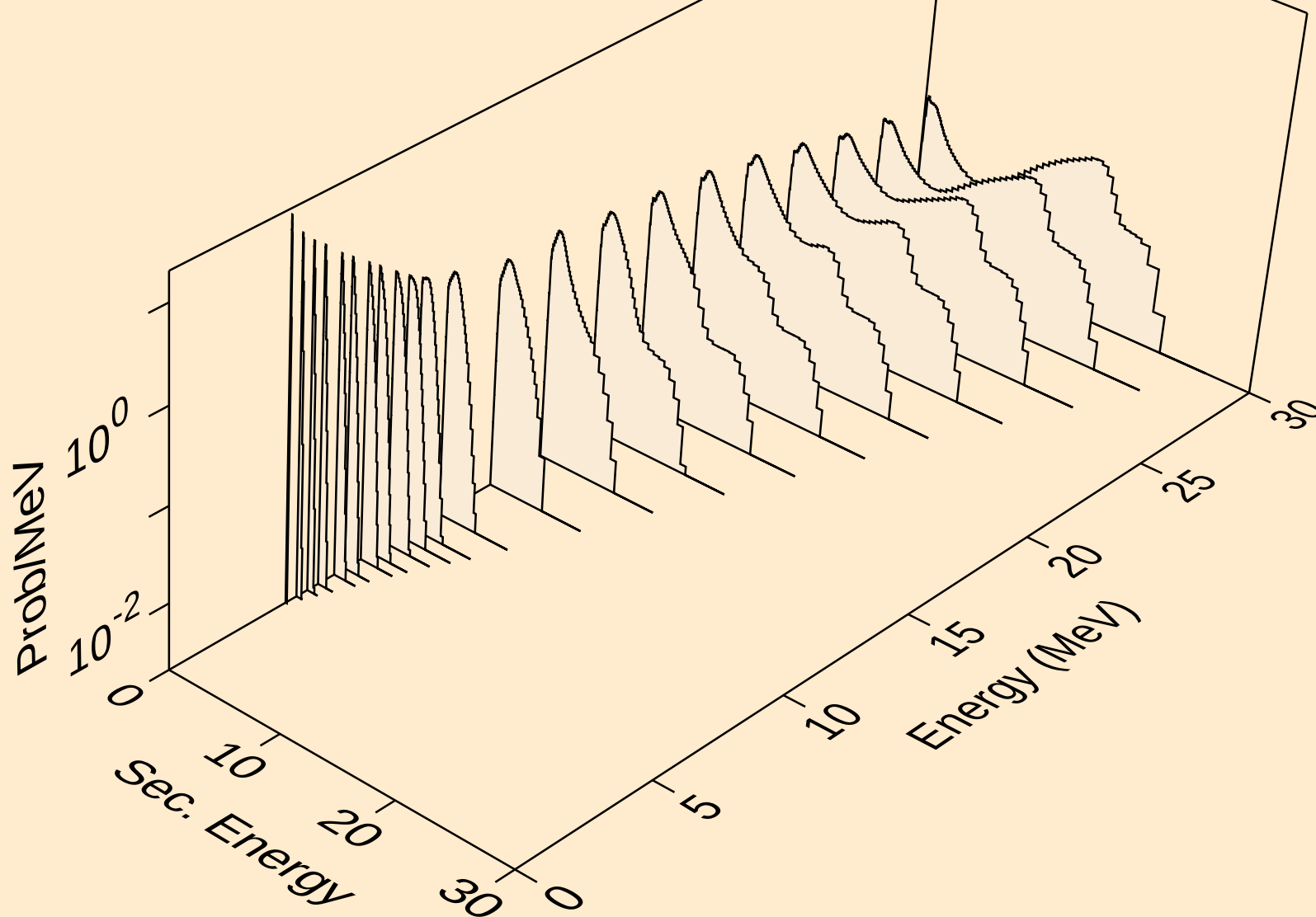
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

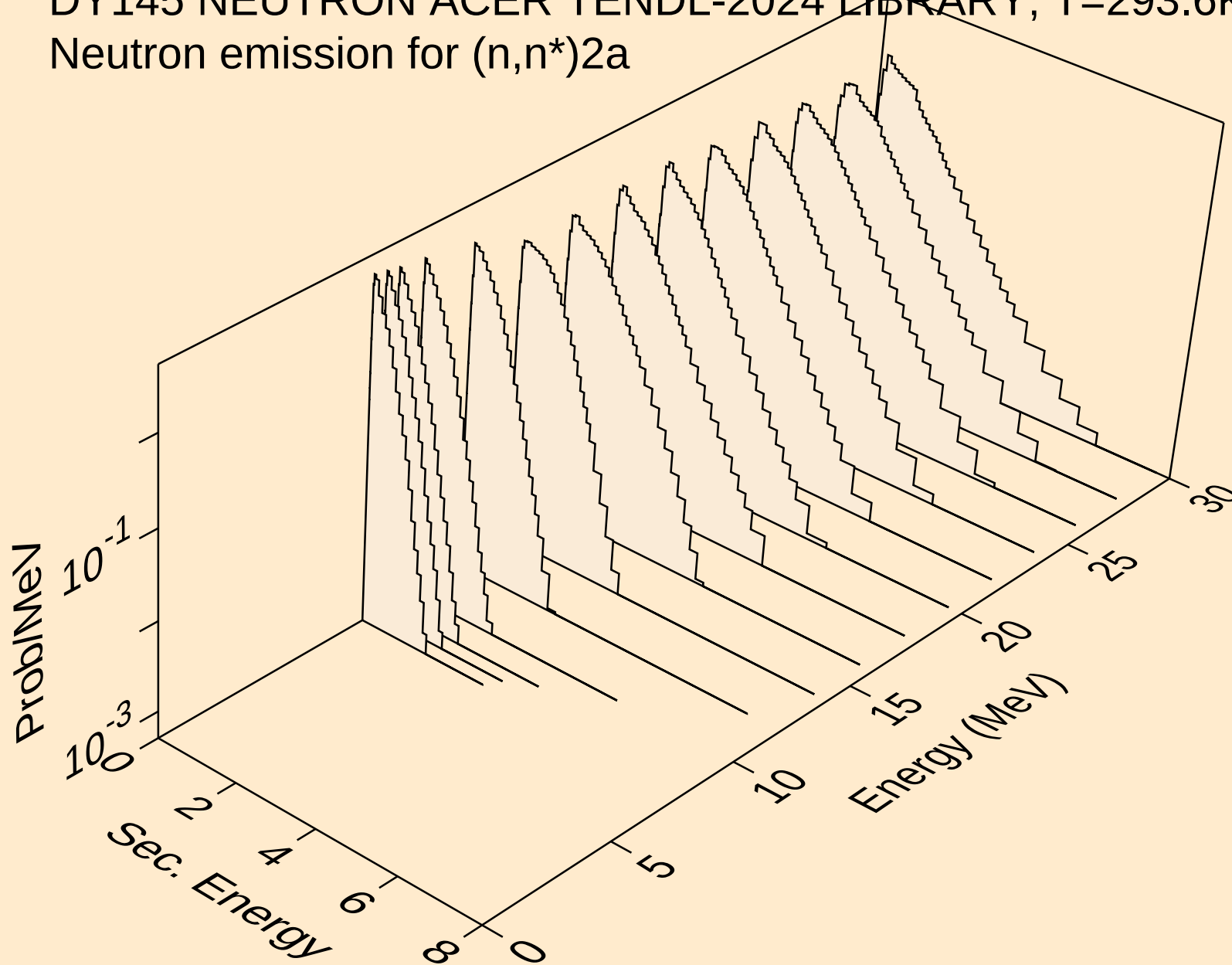


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

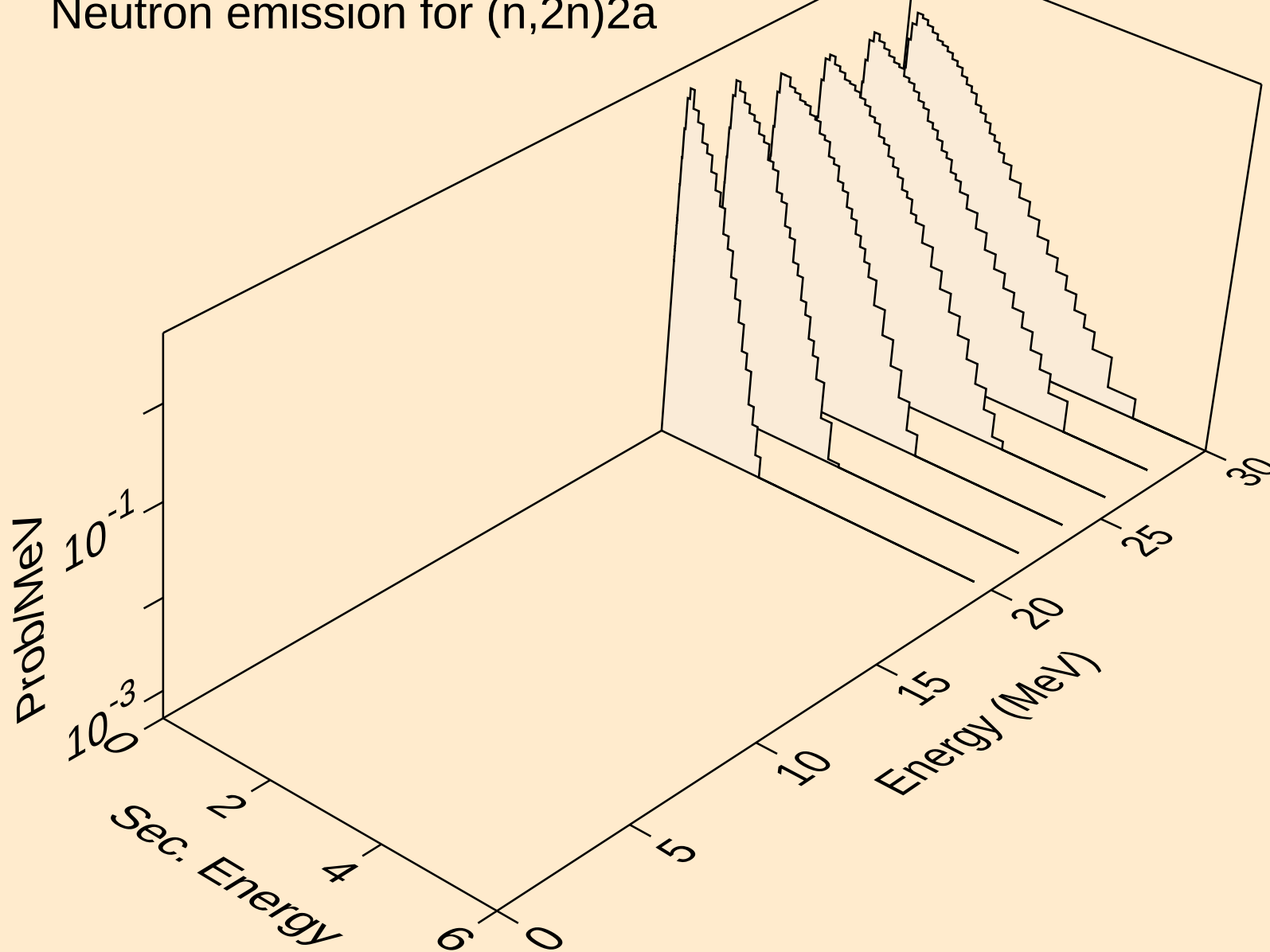




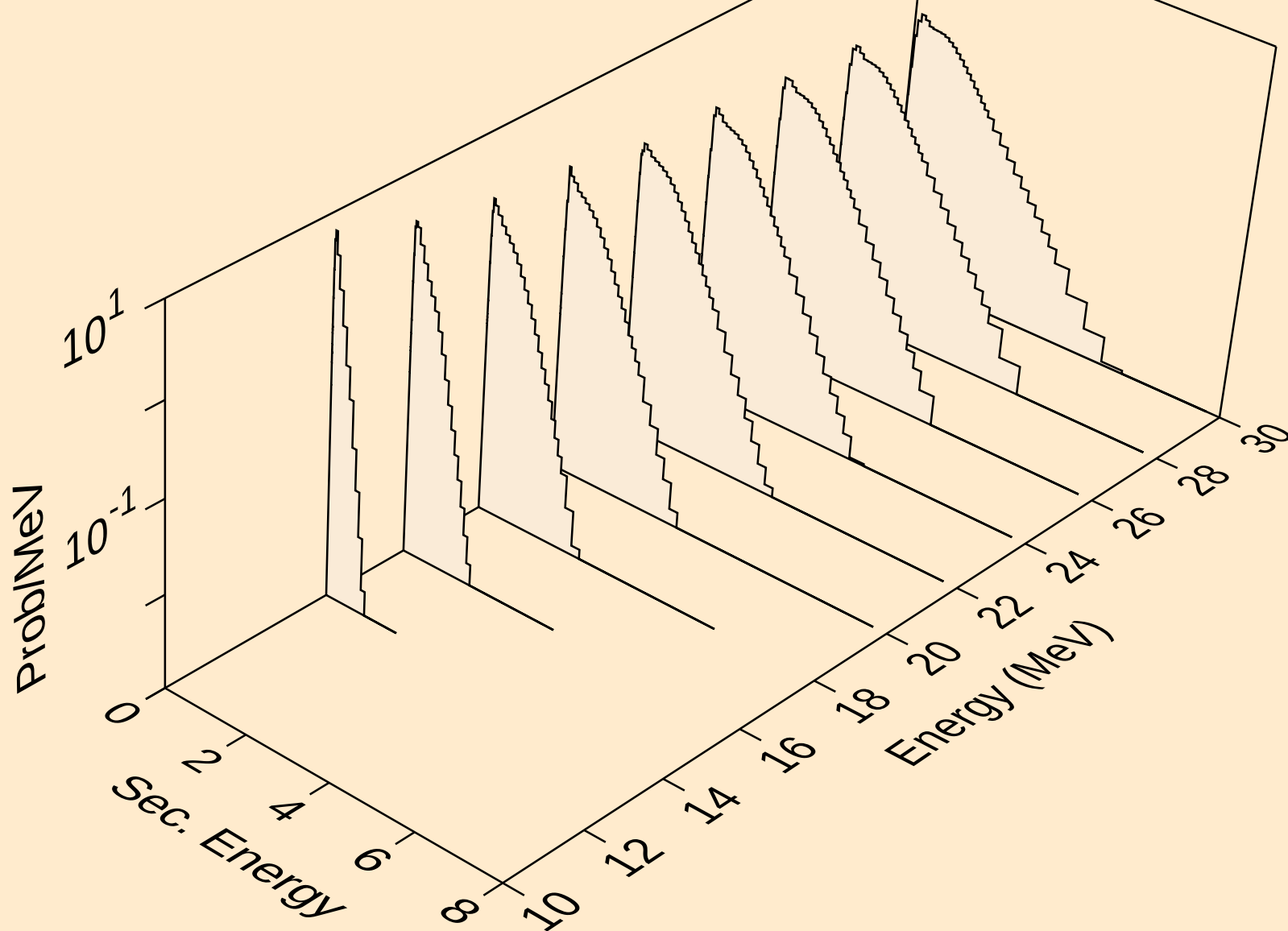
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



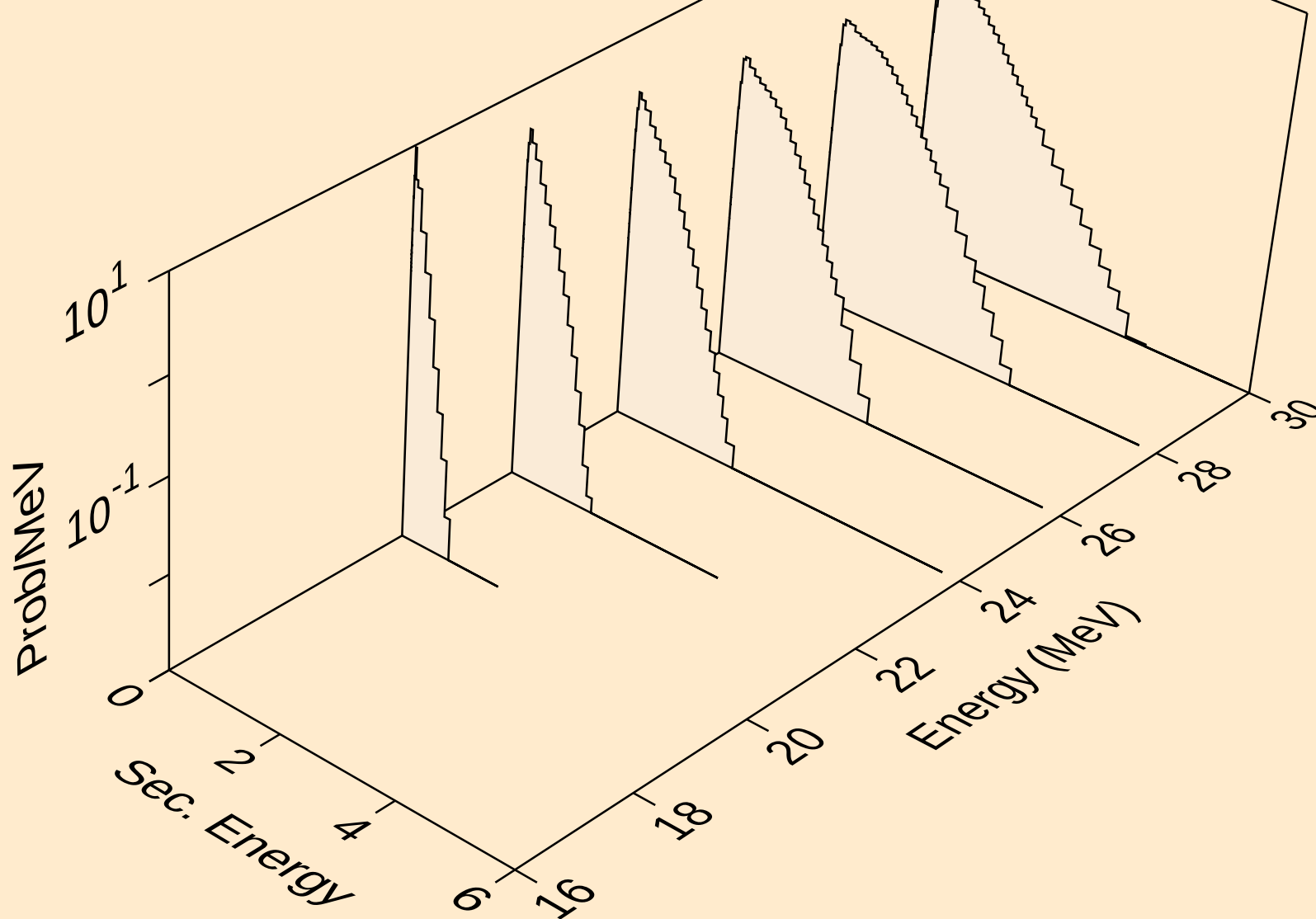
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



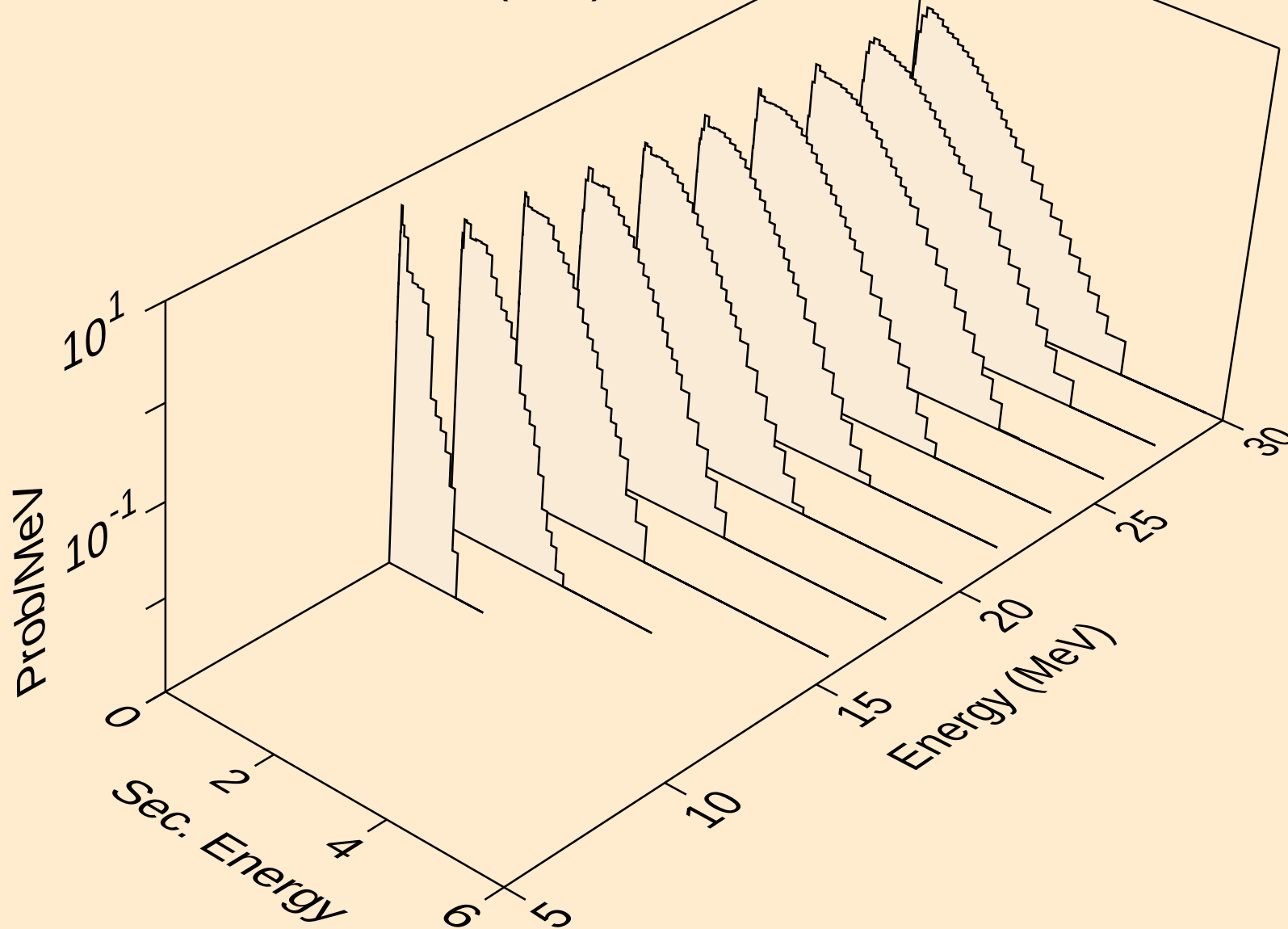
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



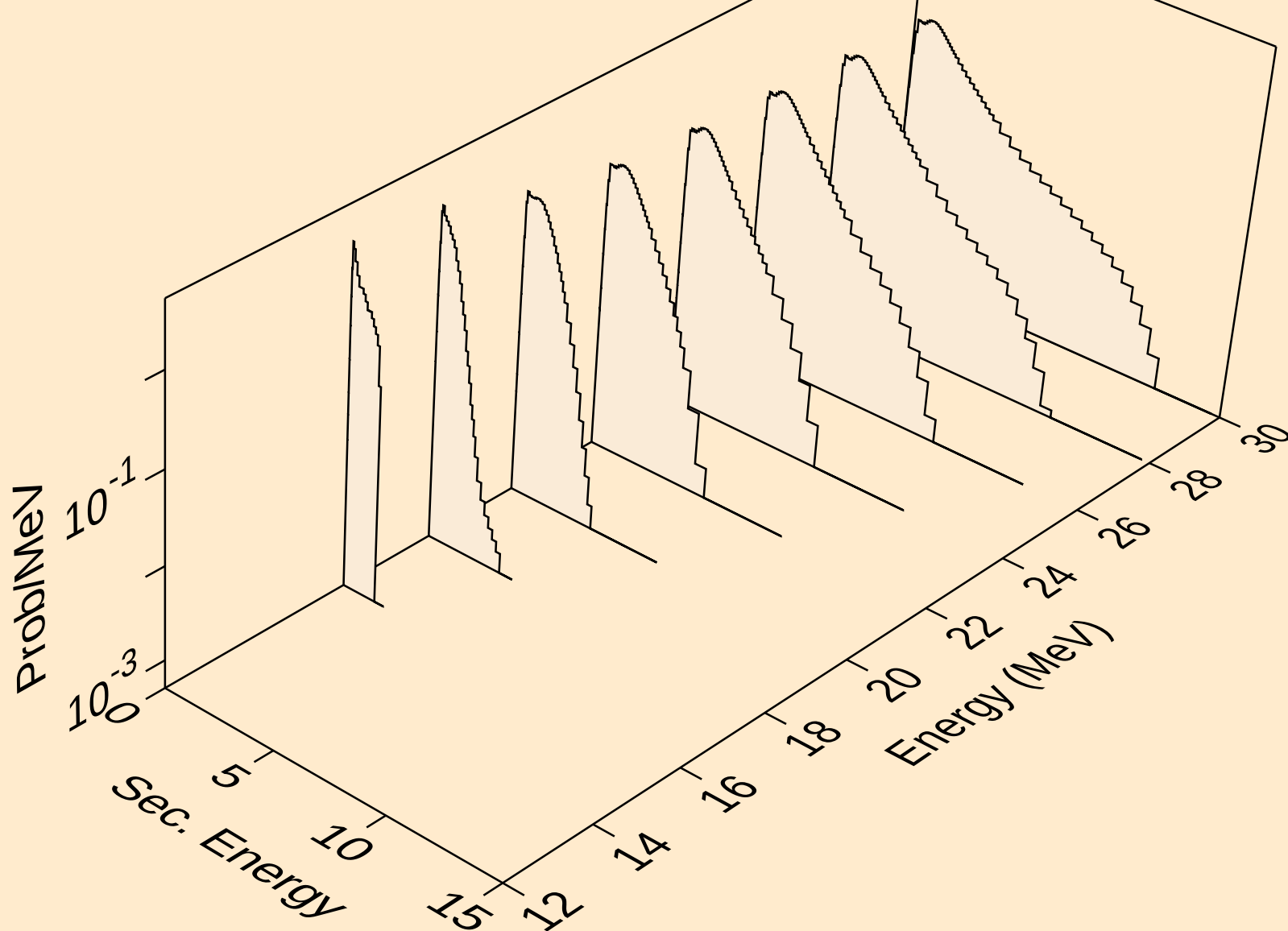
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



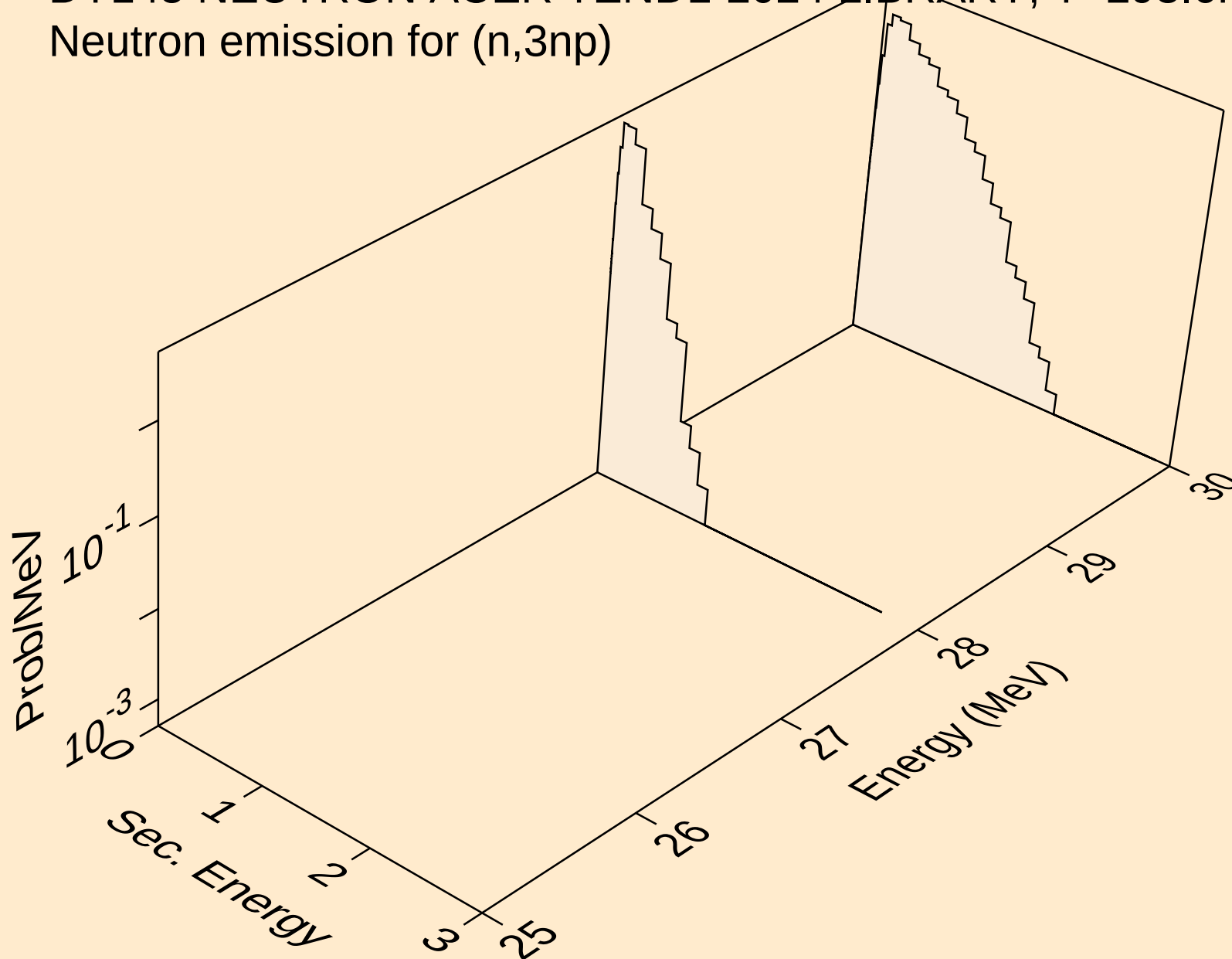
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



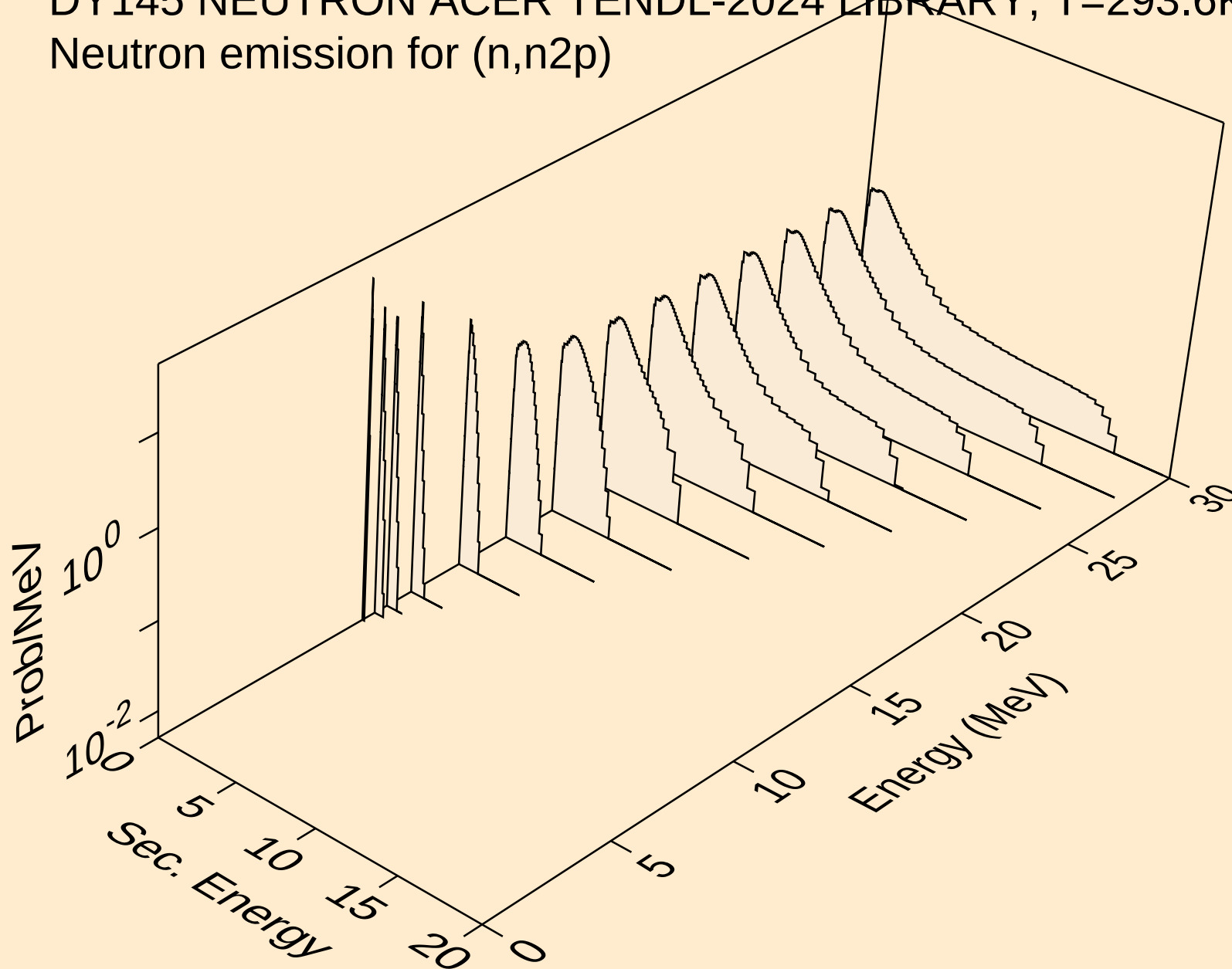
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)

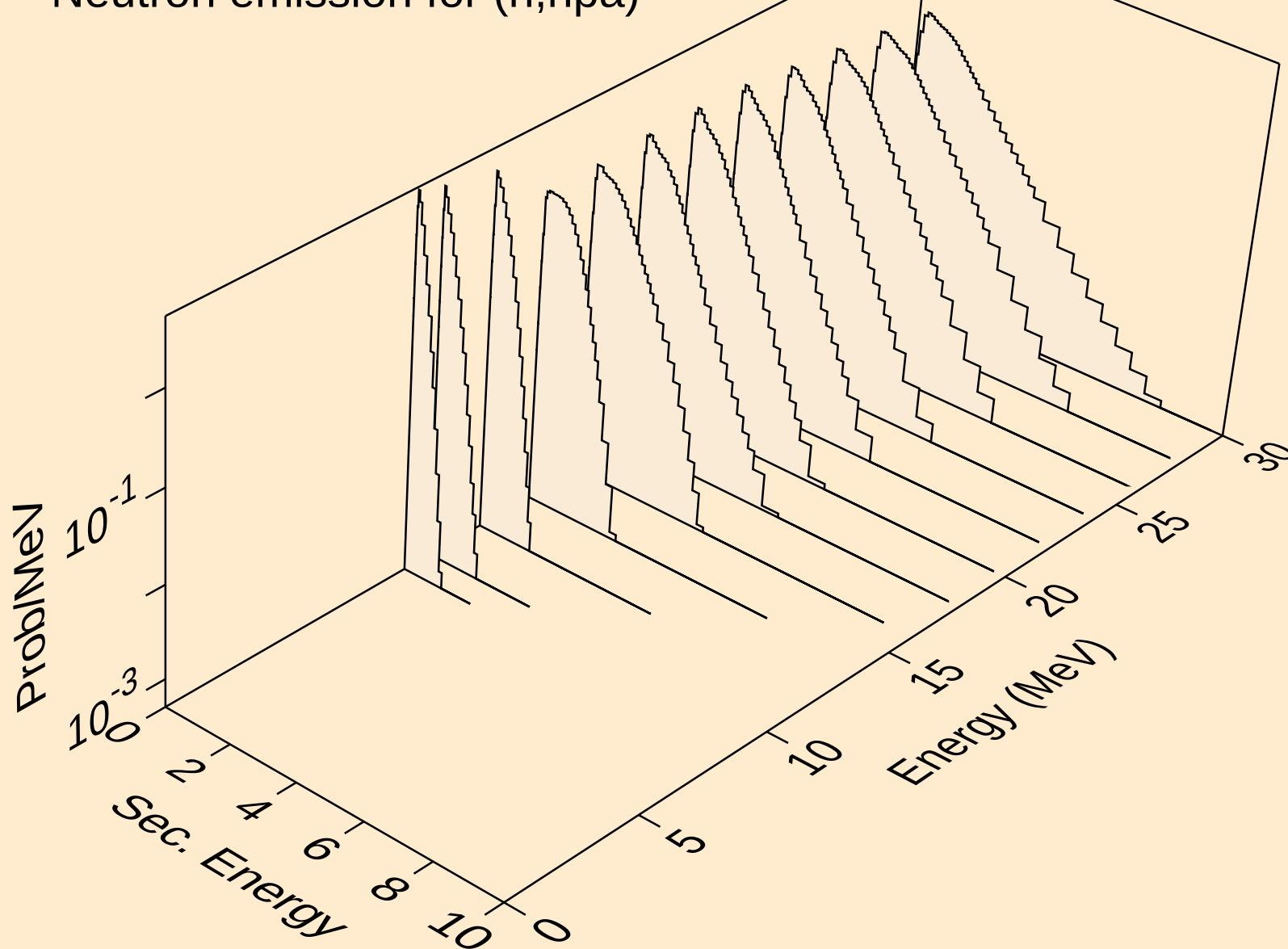


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)

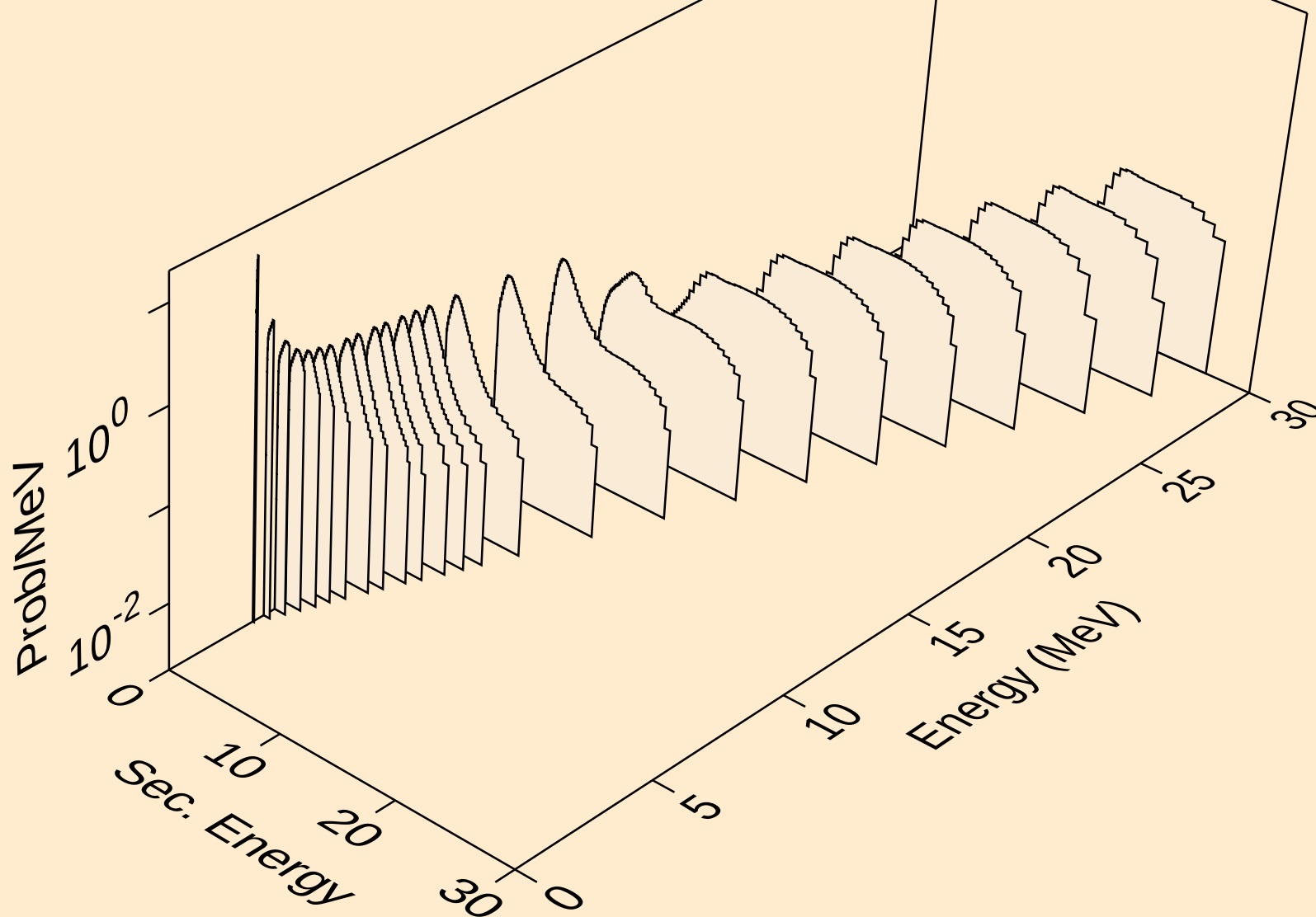




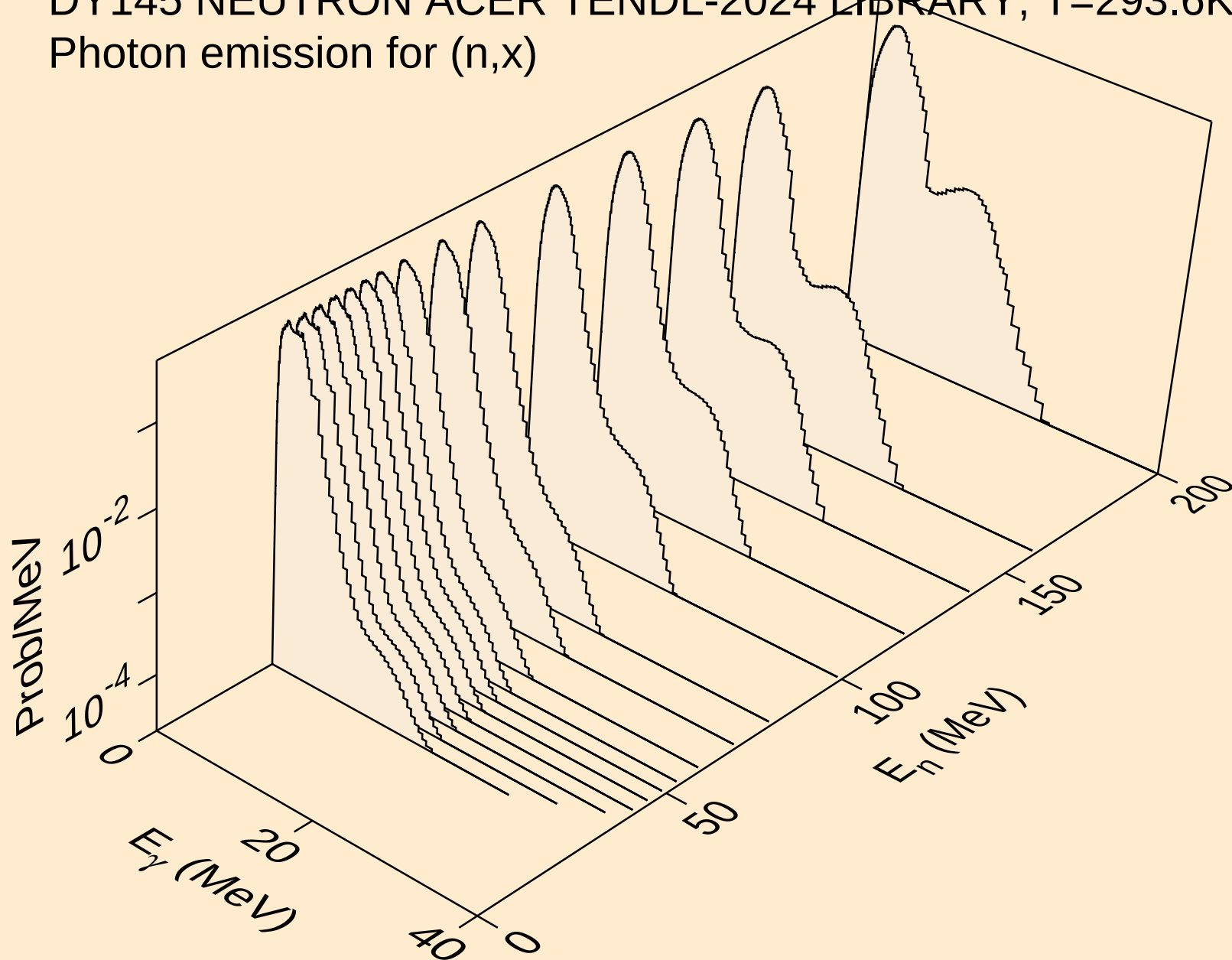
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



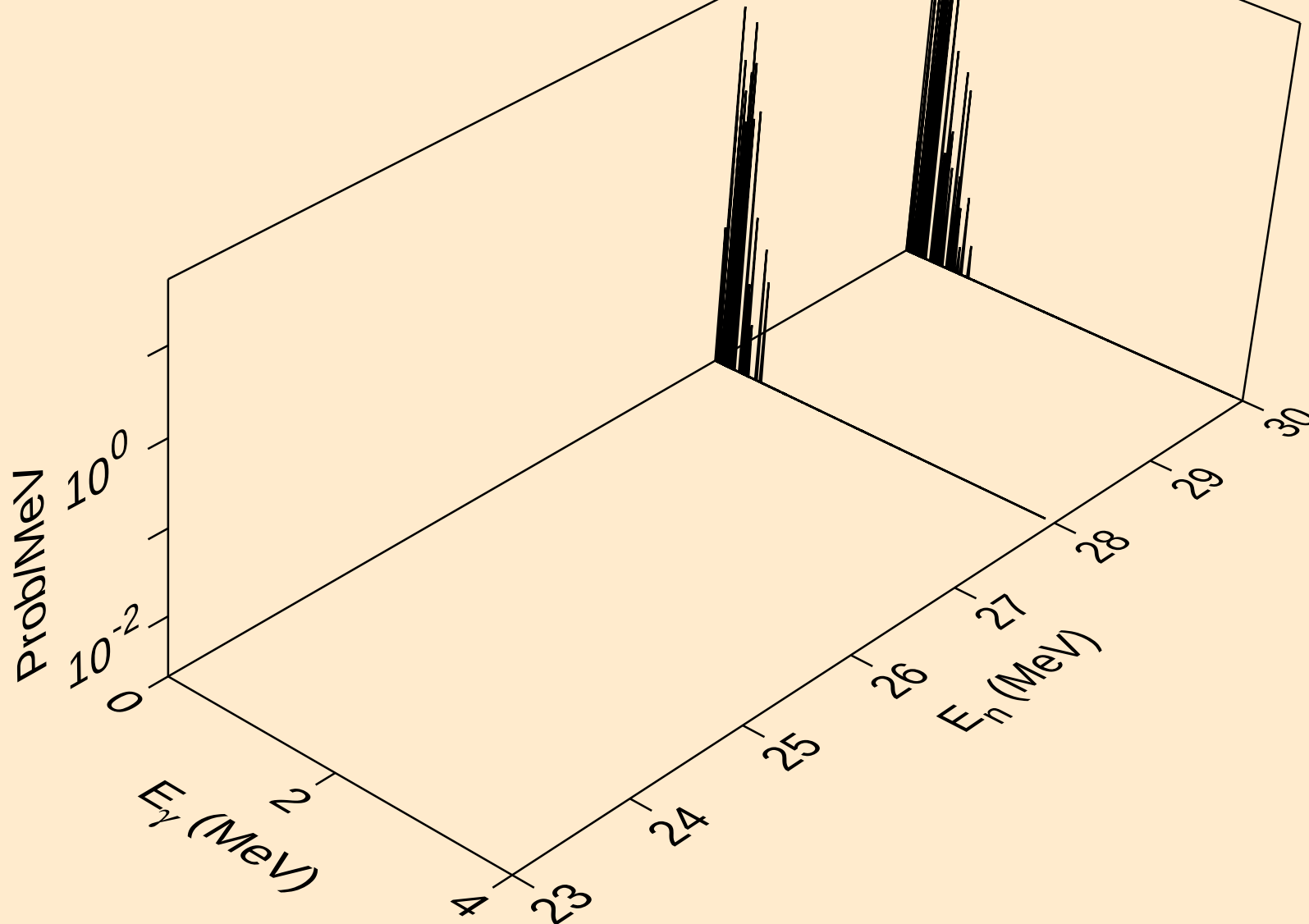
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



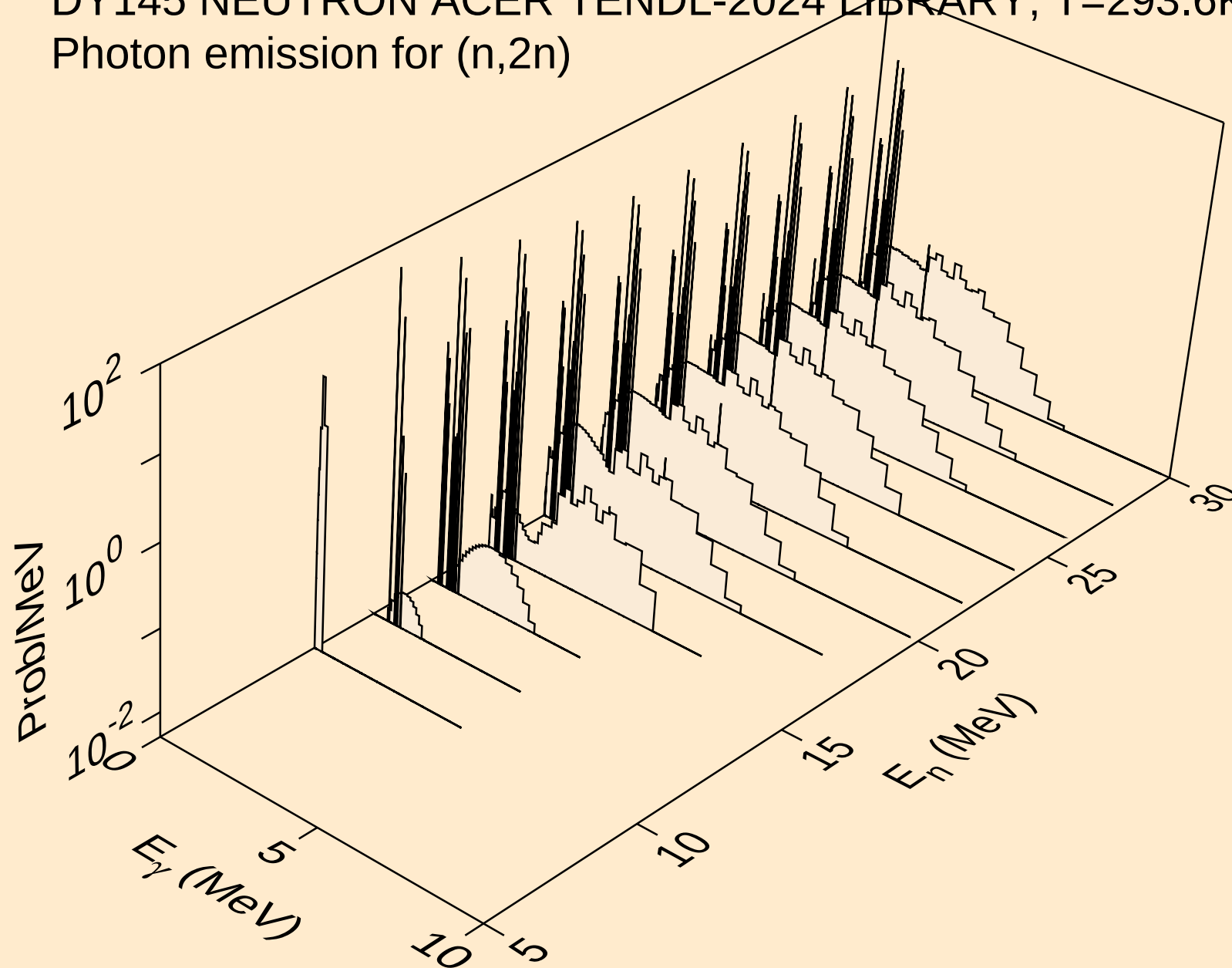
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



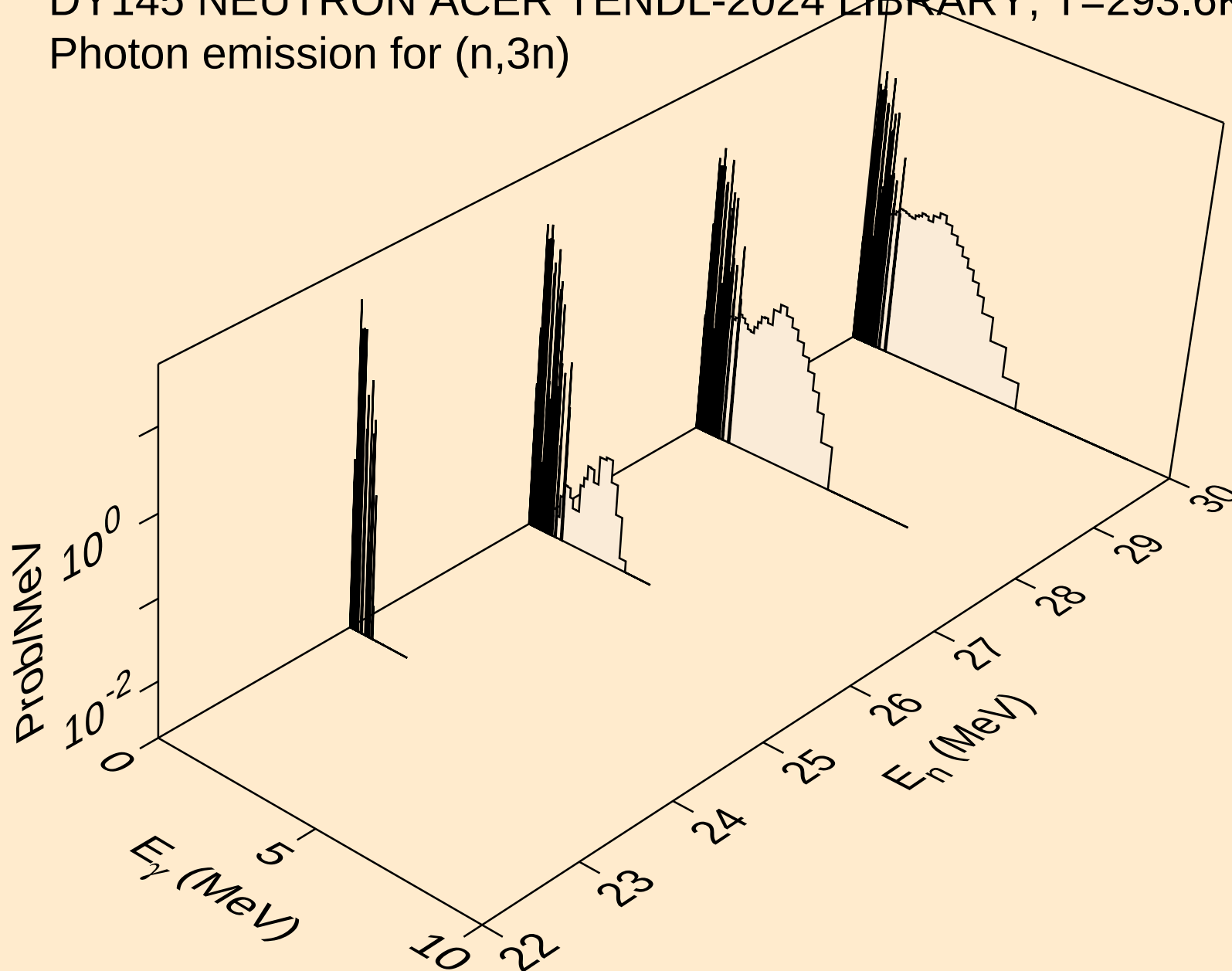
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



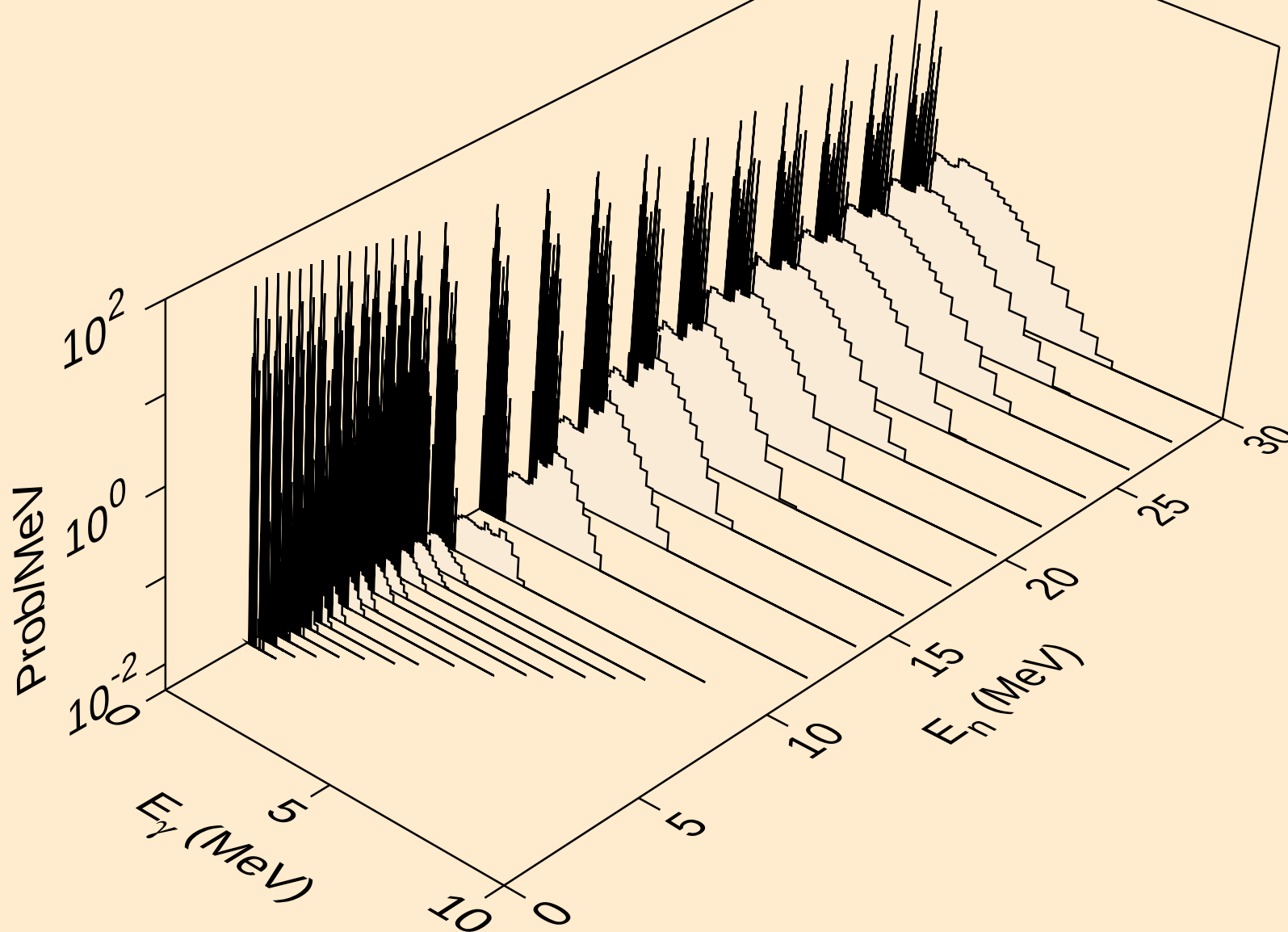
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



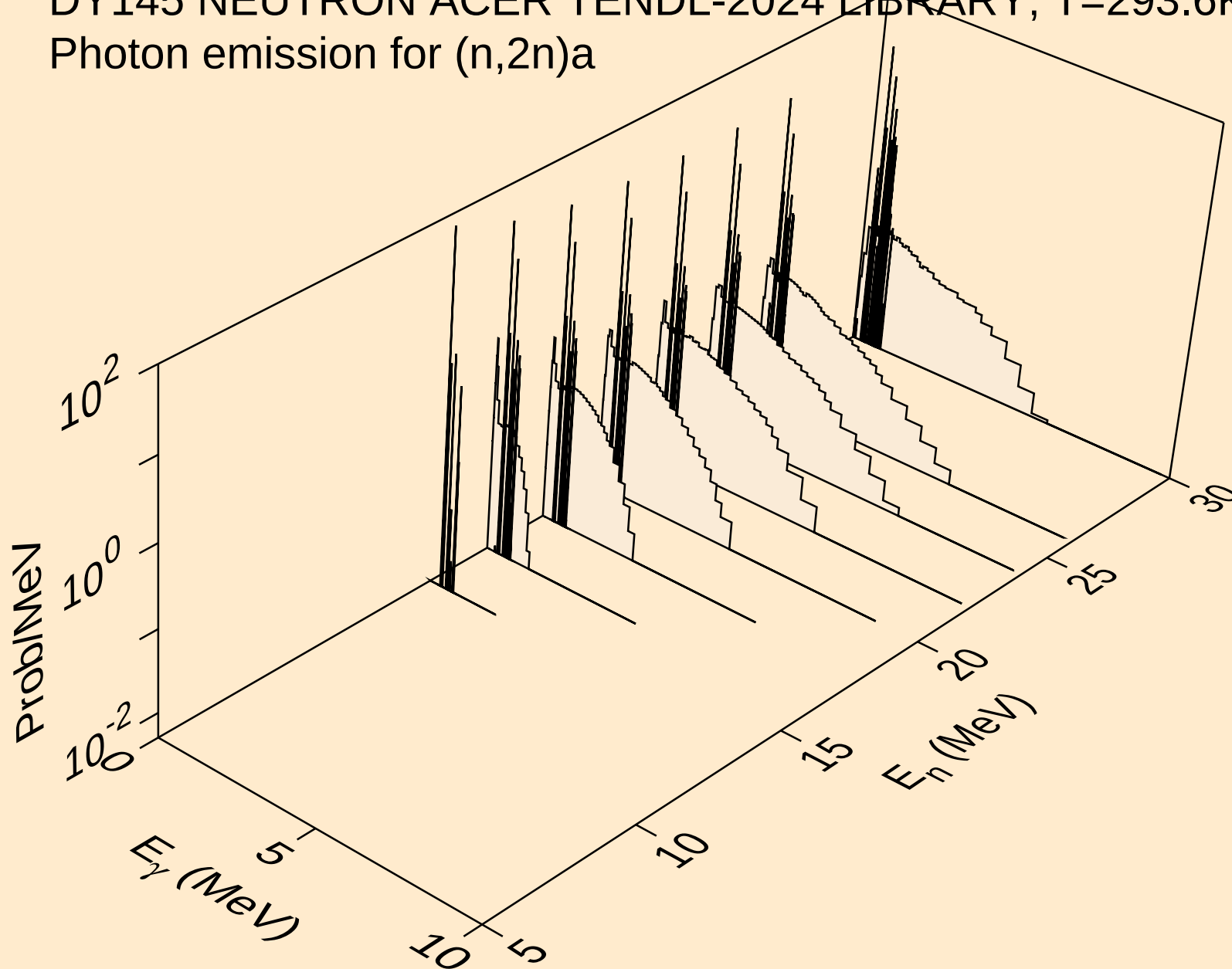
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a

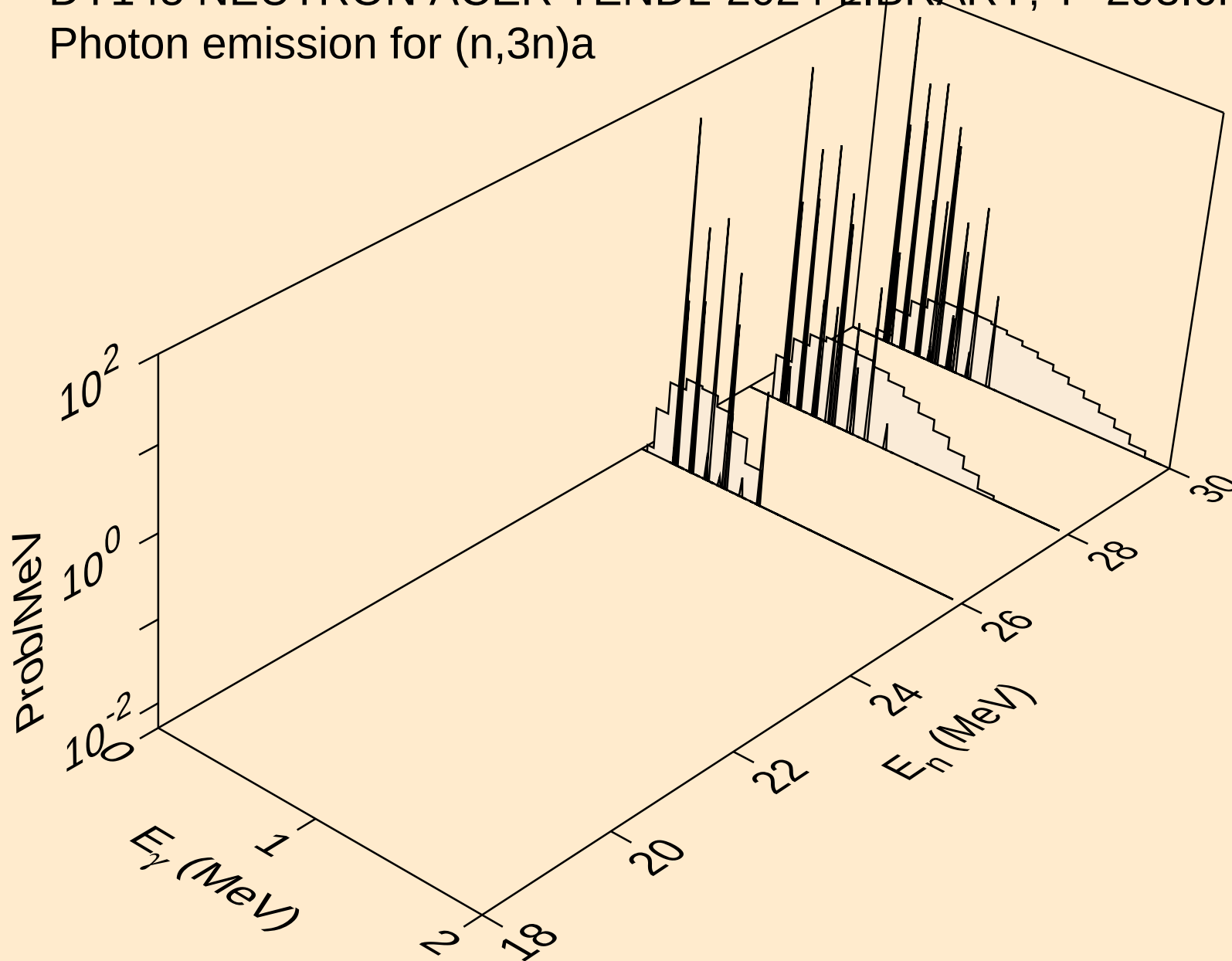


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

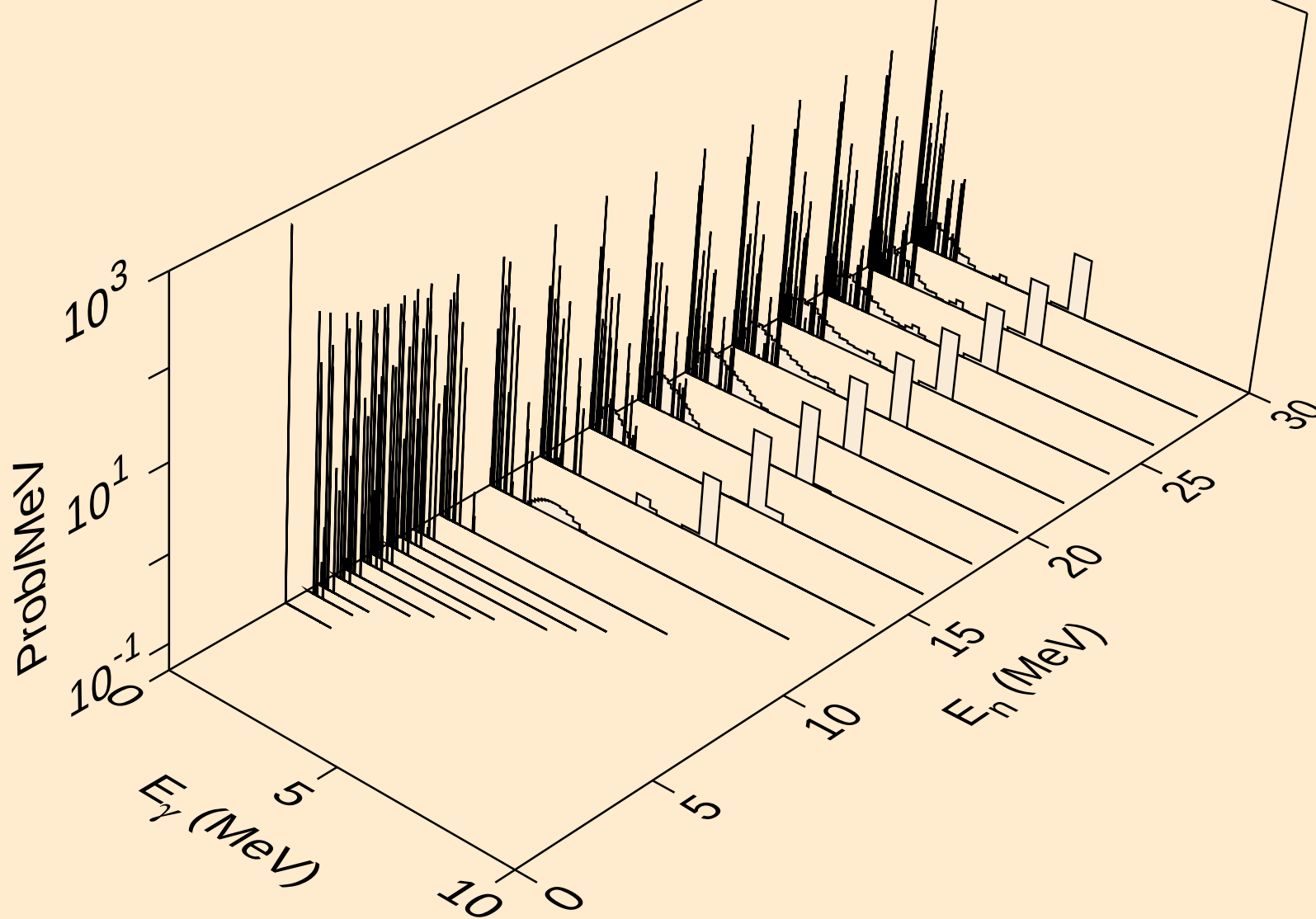




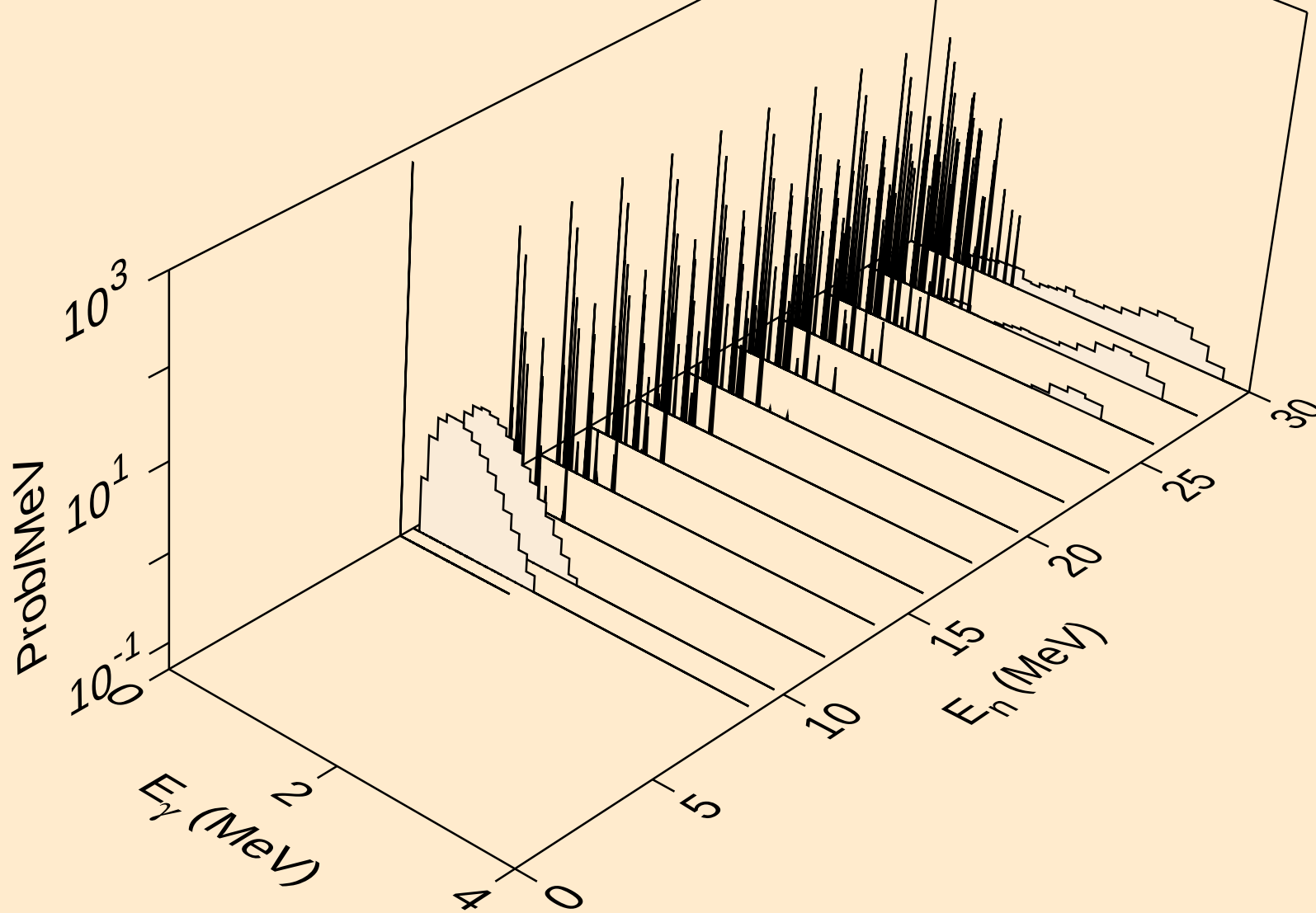
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



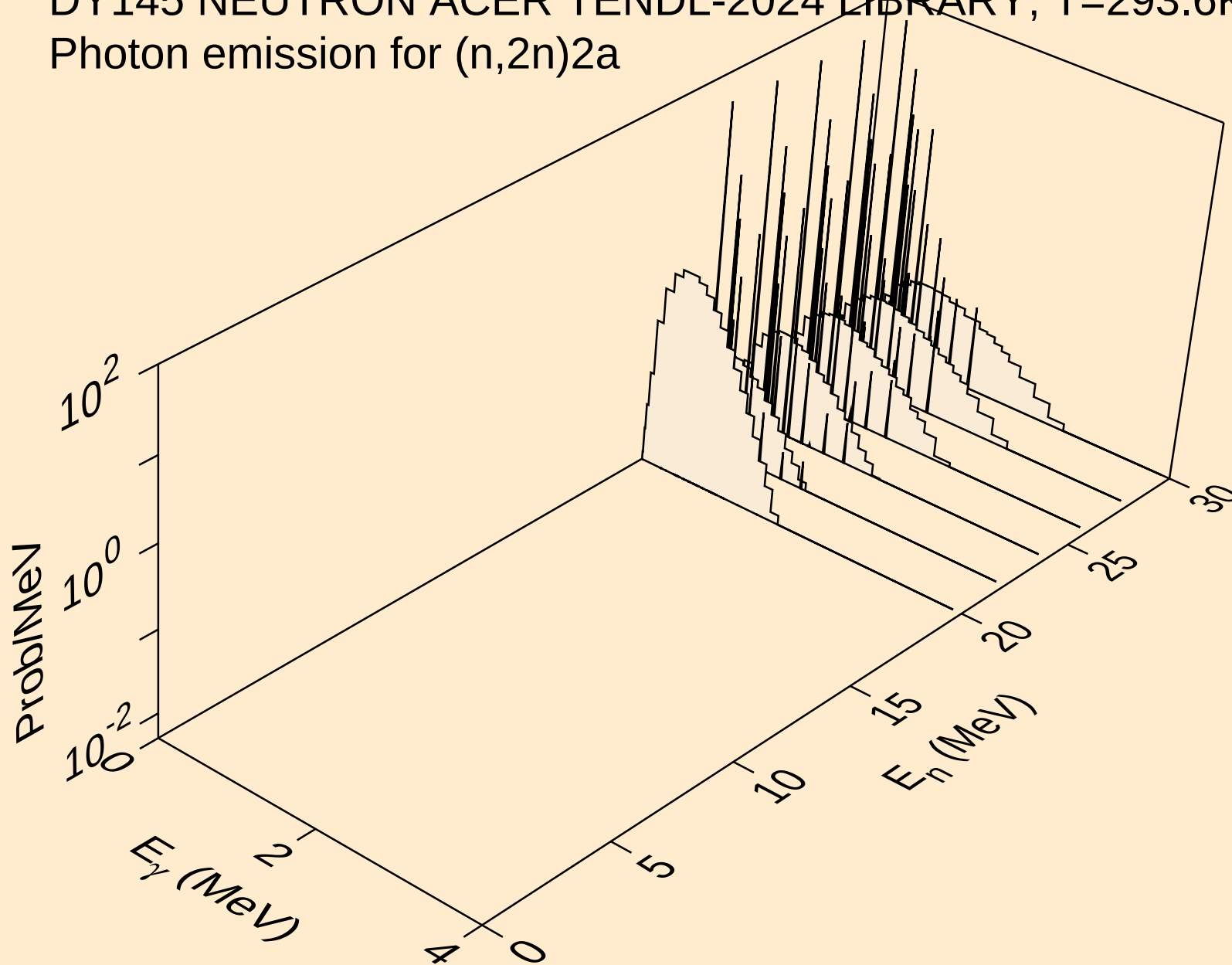
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



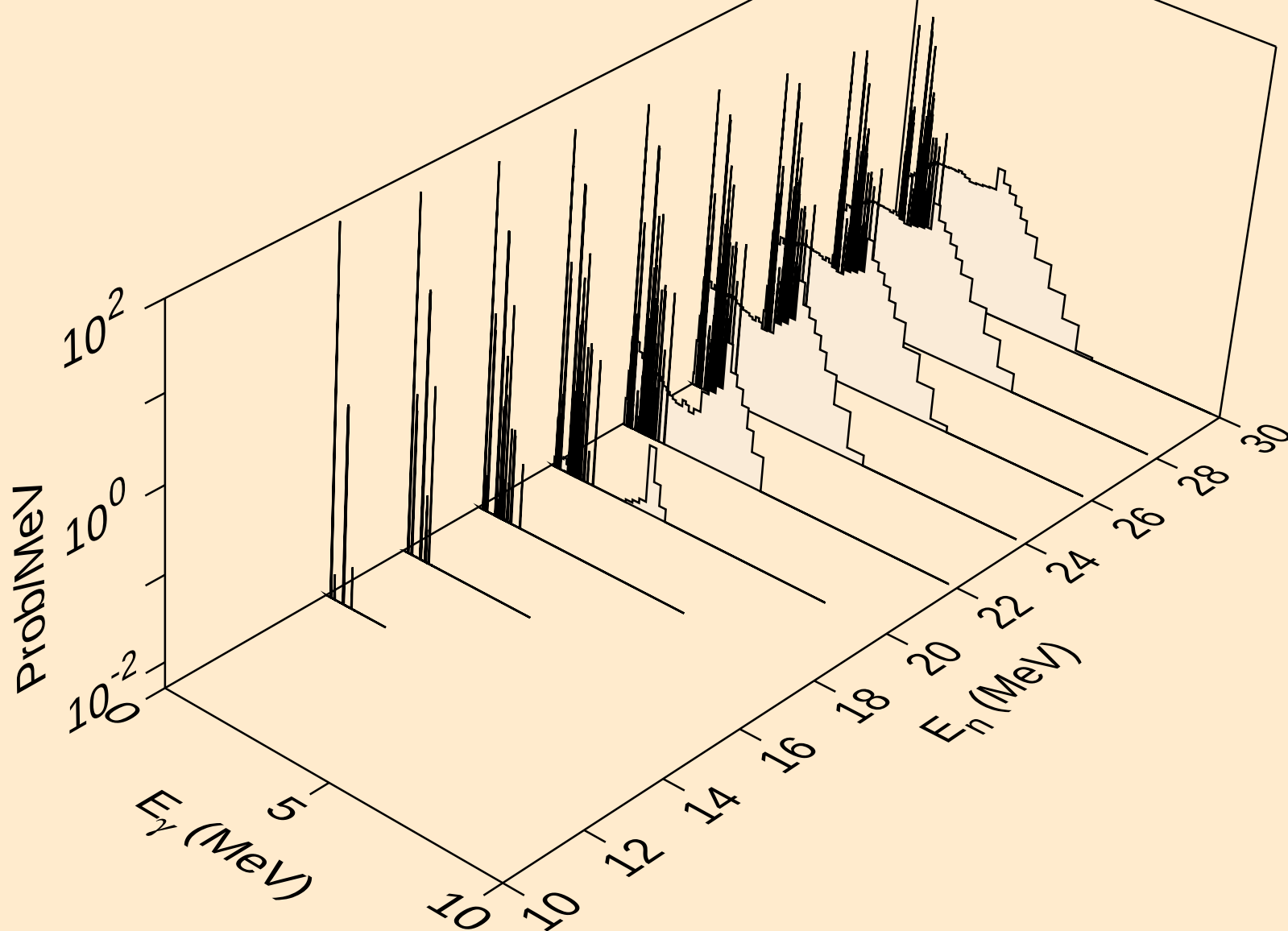
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



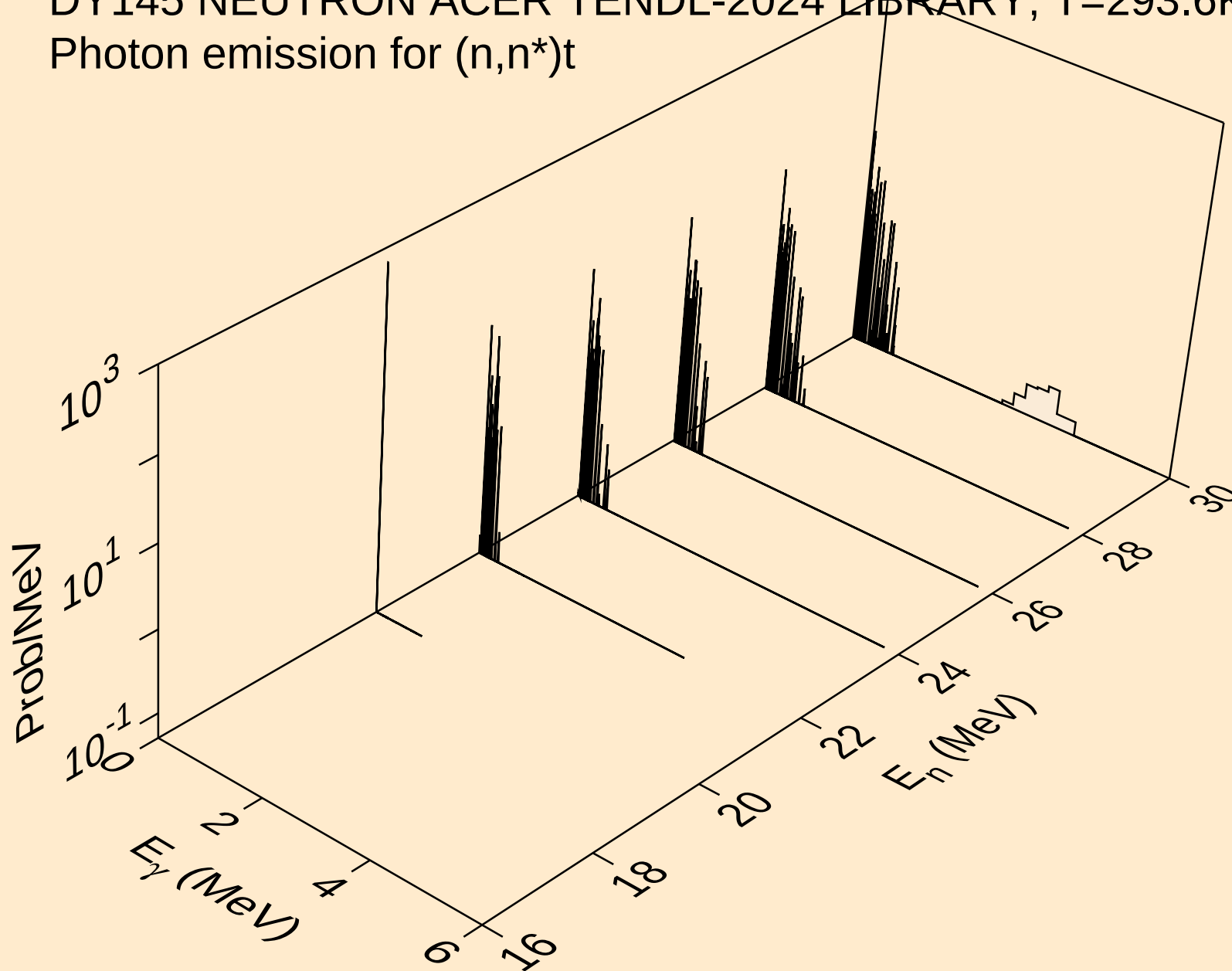
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



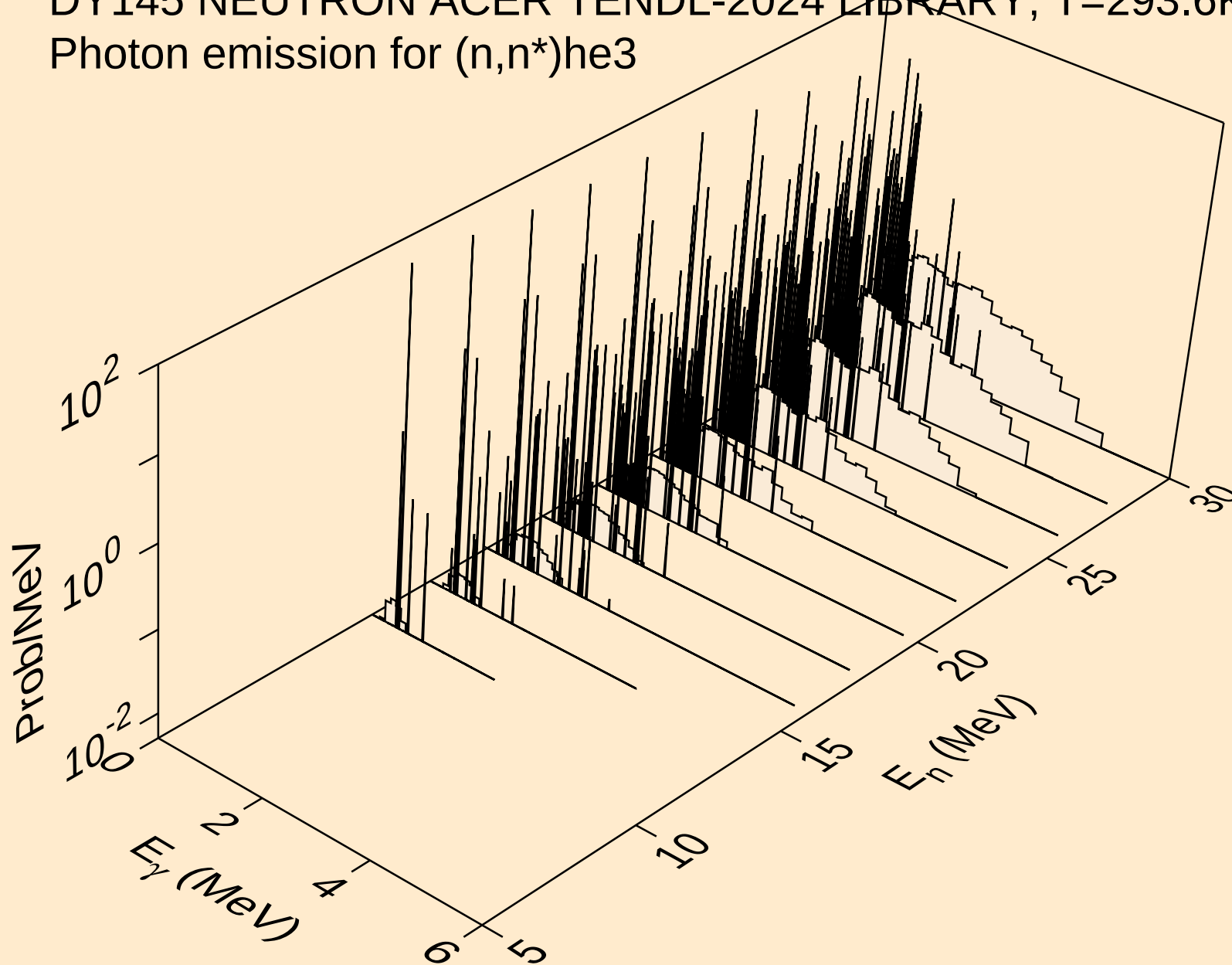
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



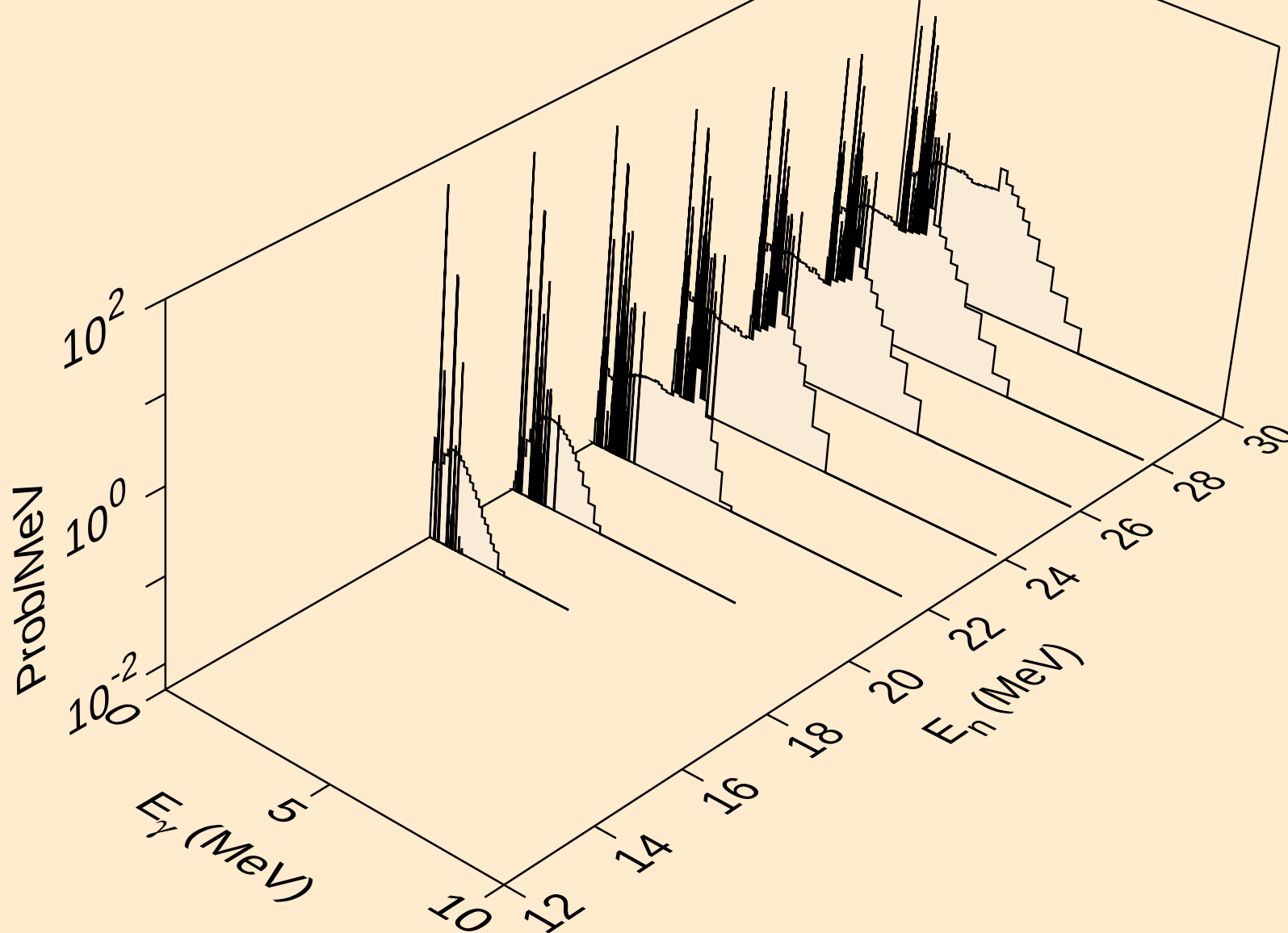
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3

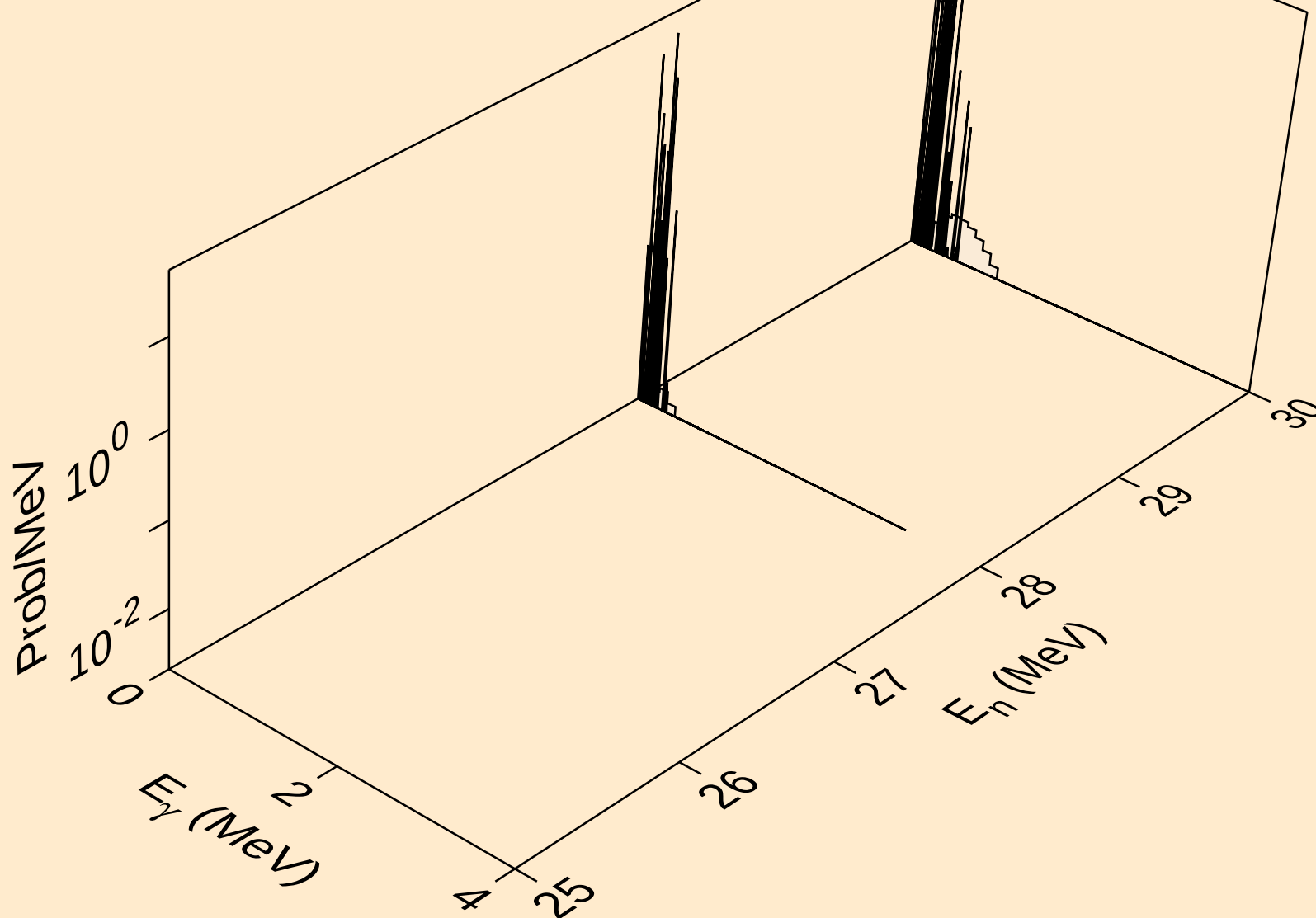


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)

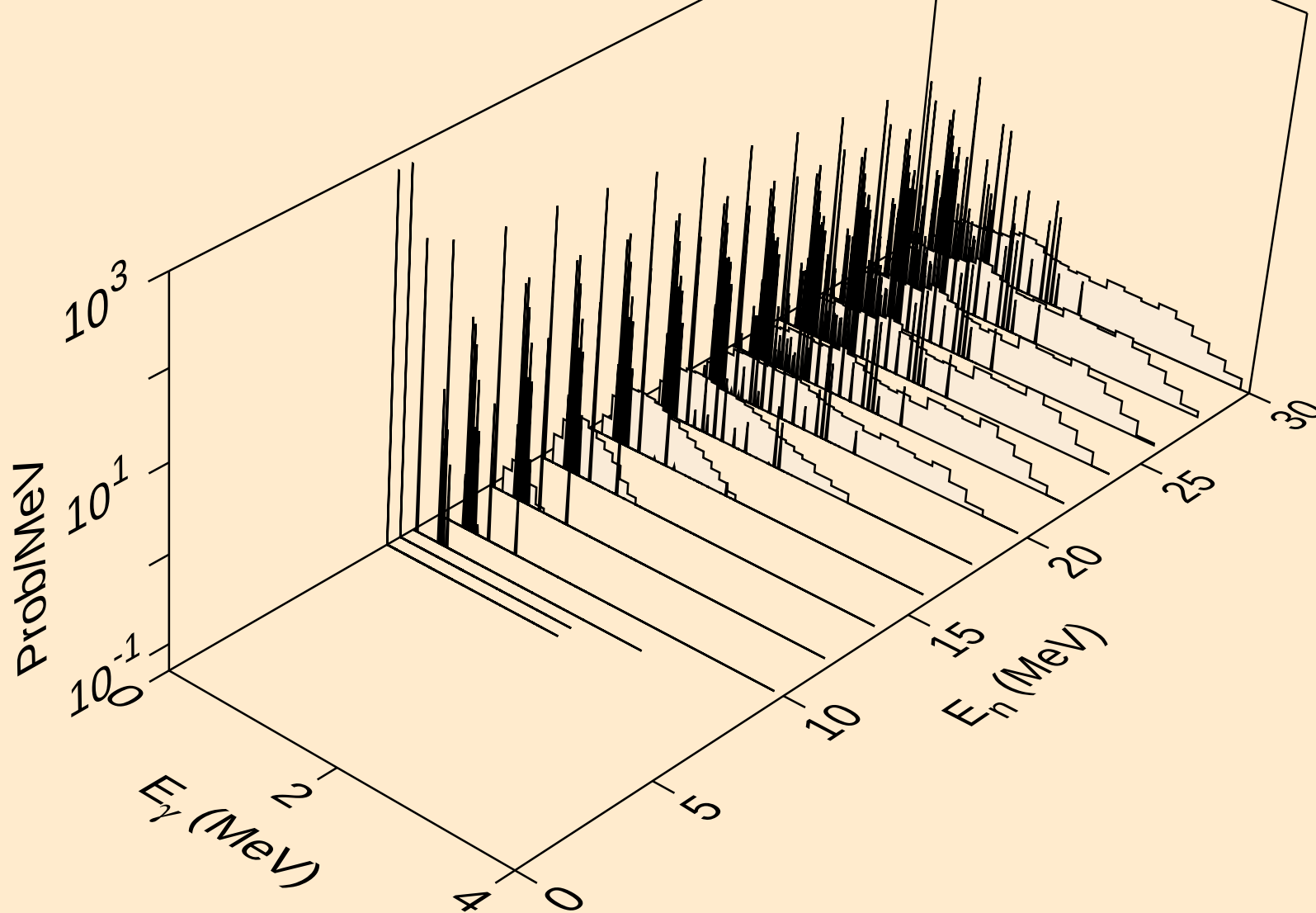




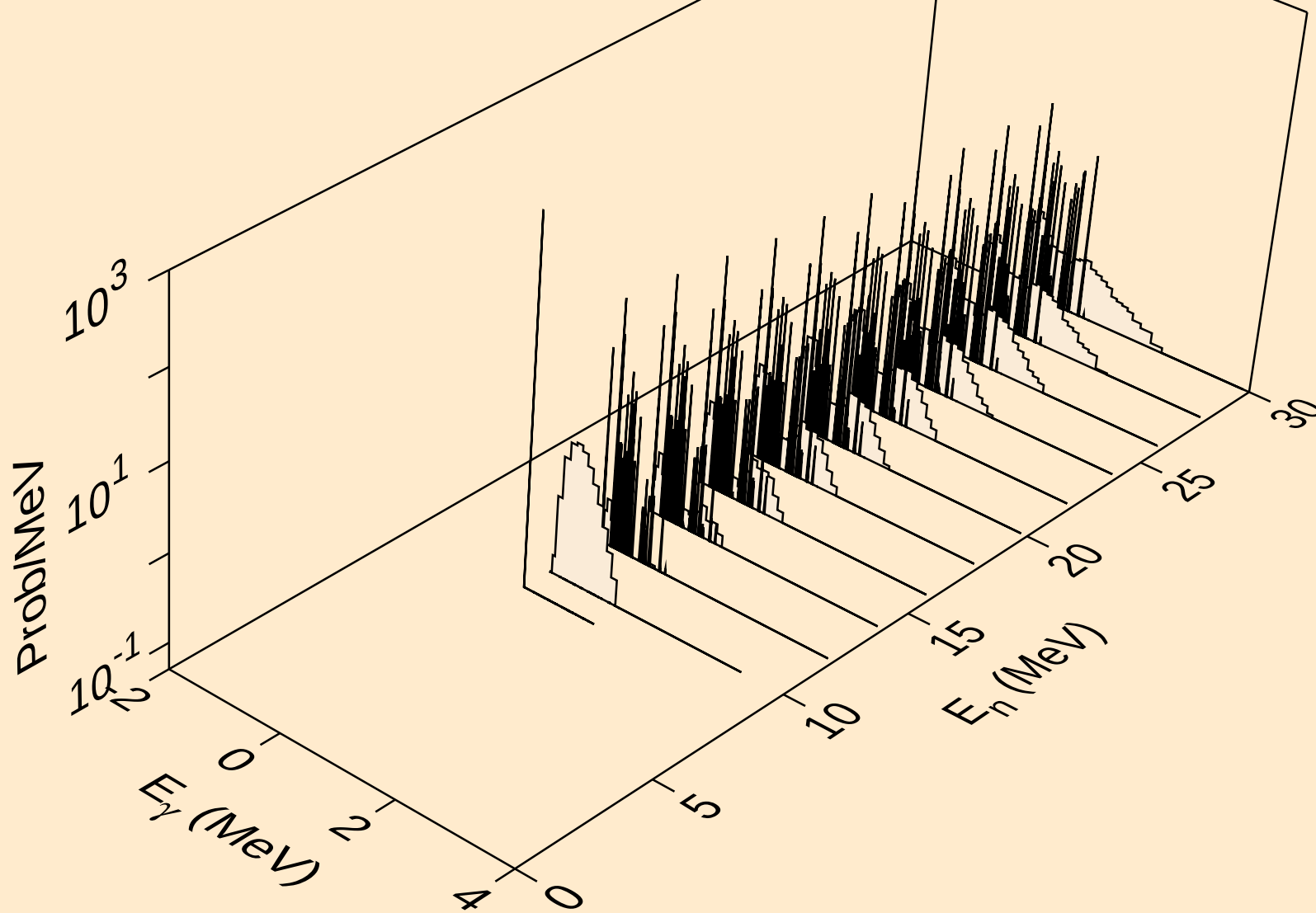
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



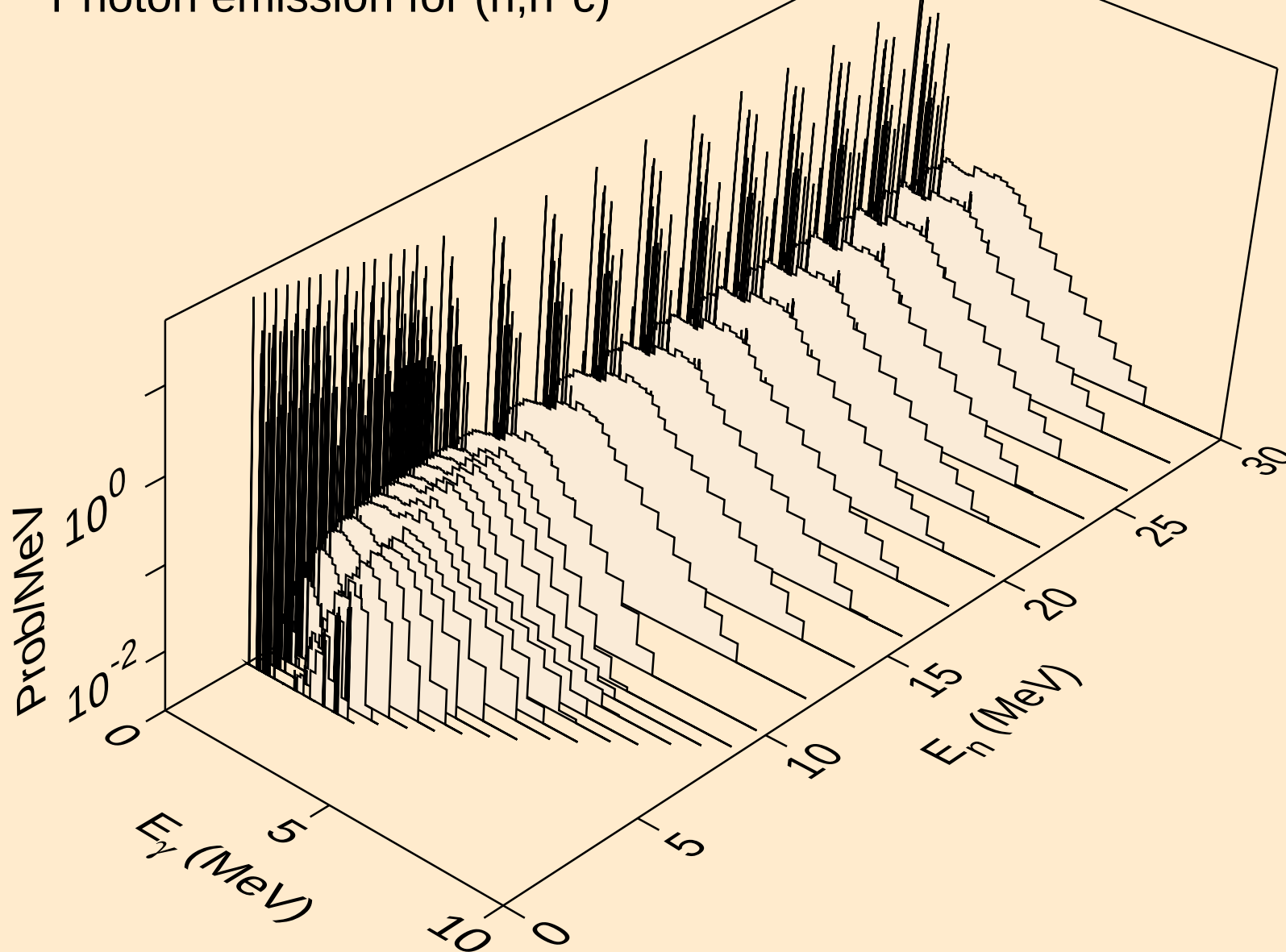
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



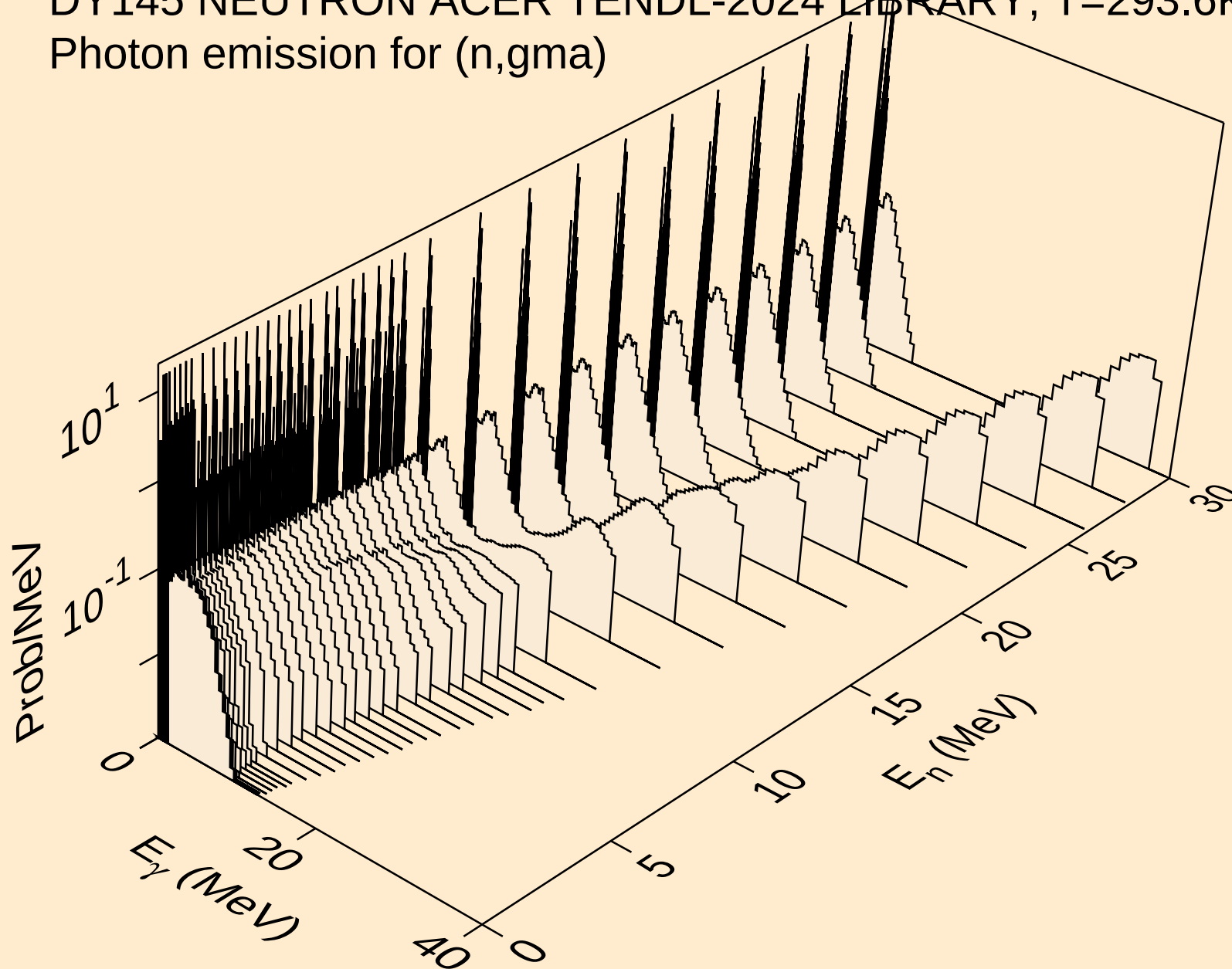
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



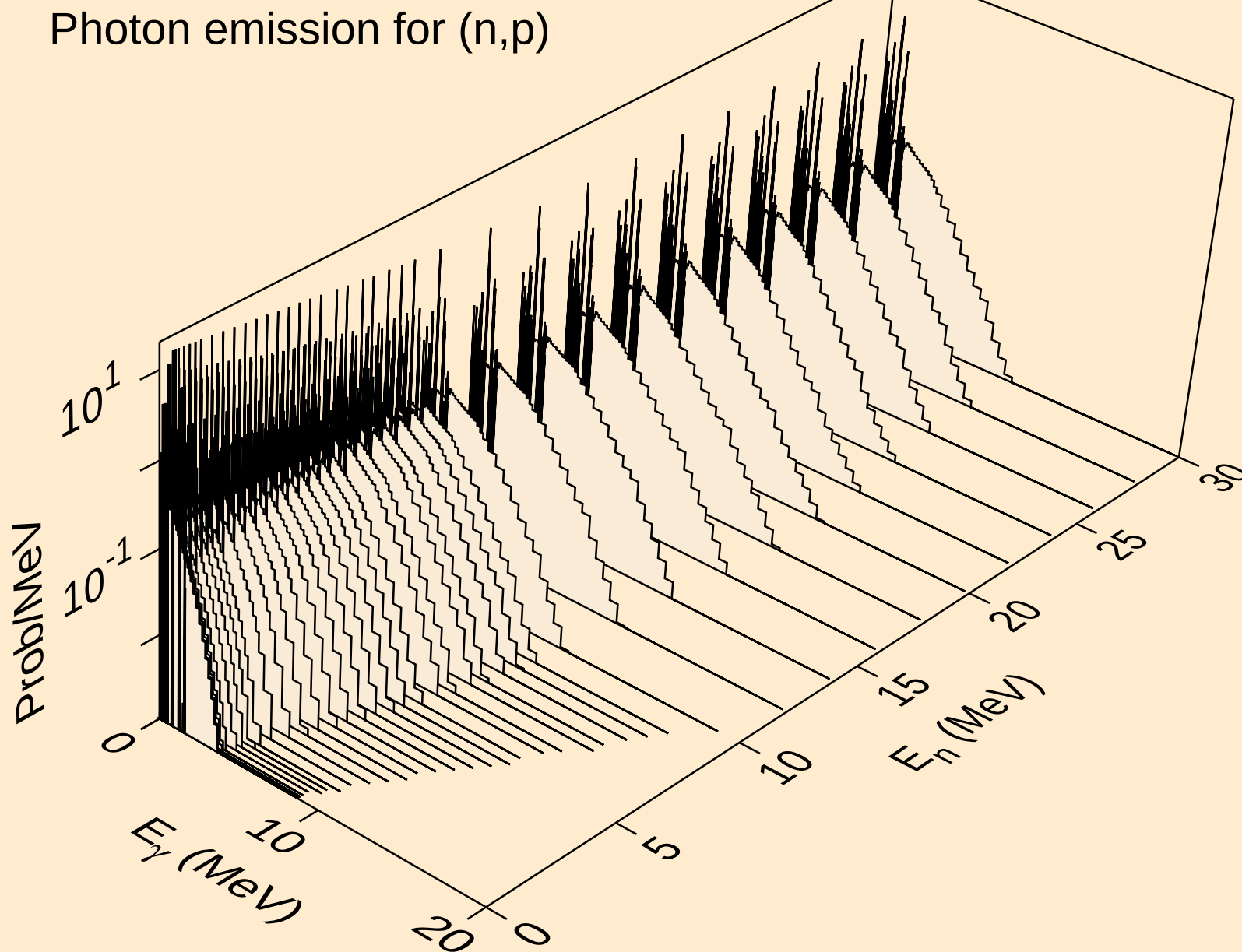
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



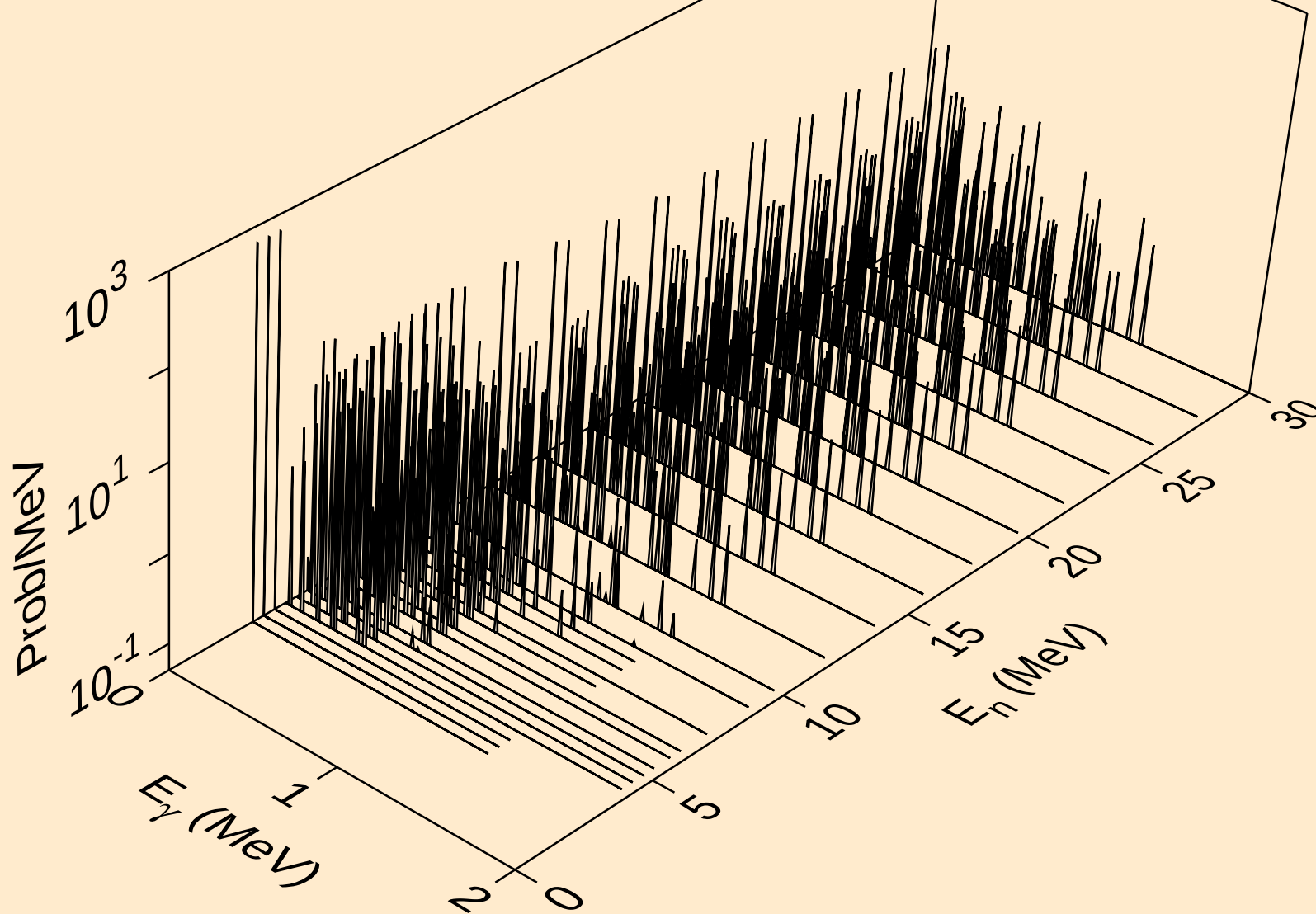
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



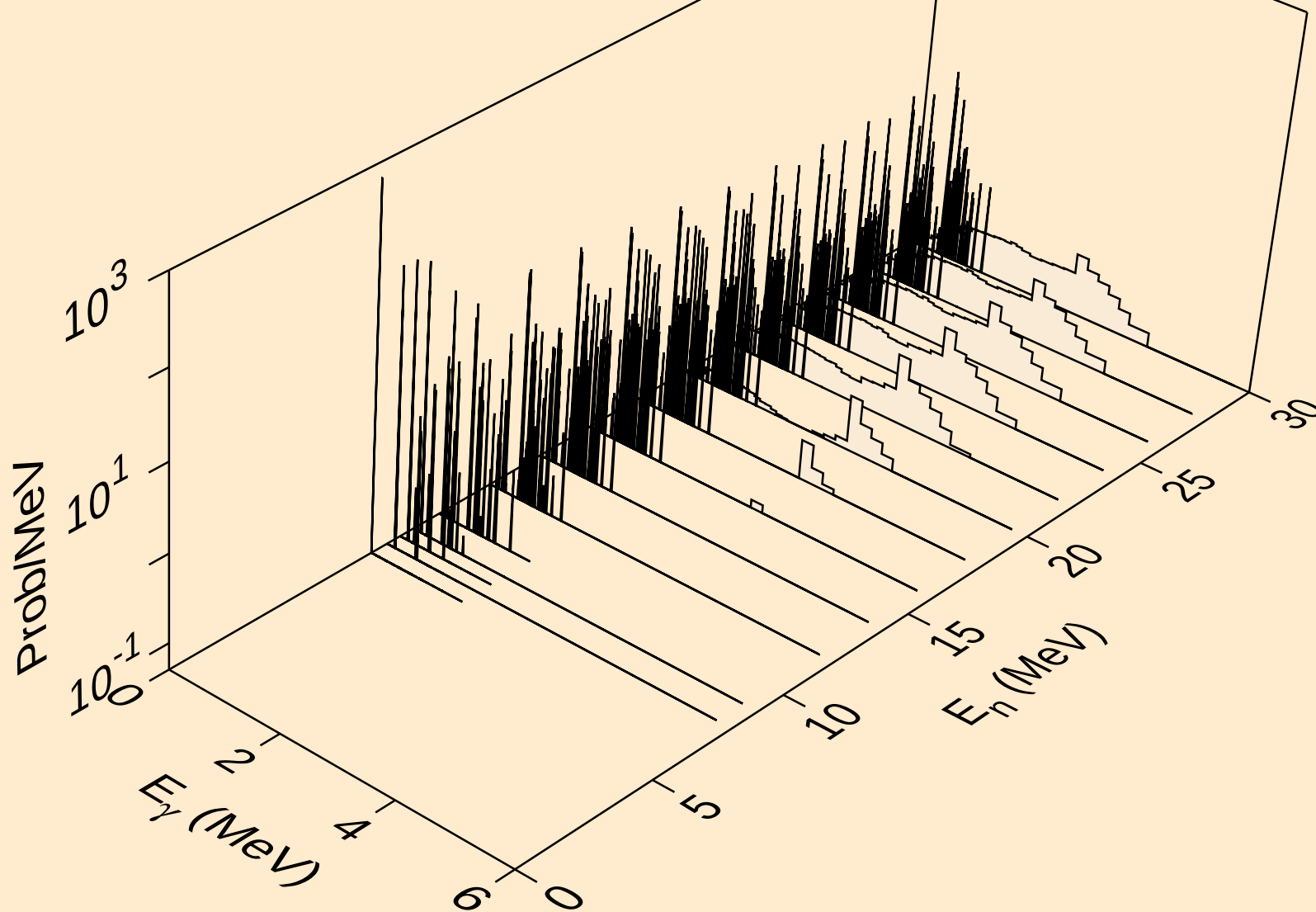
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)

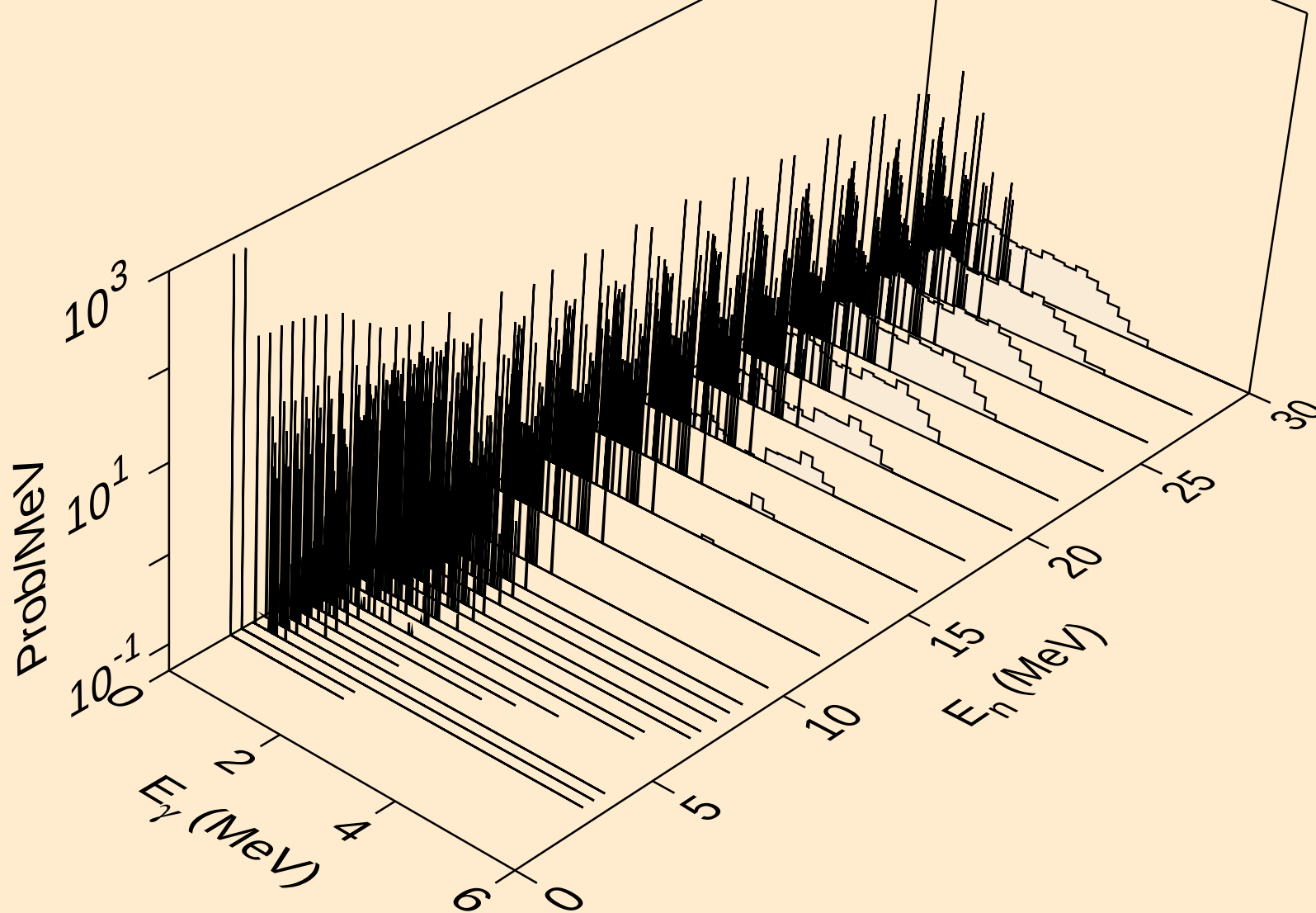


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)

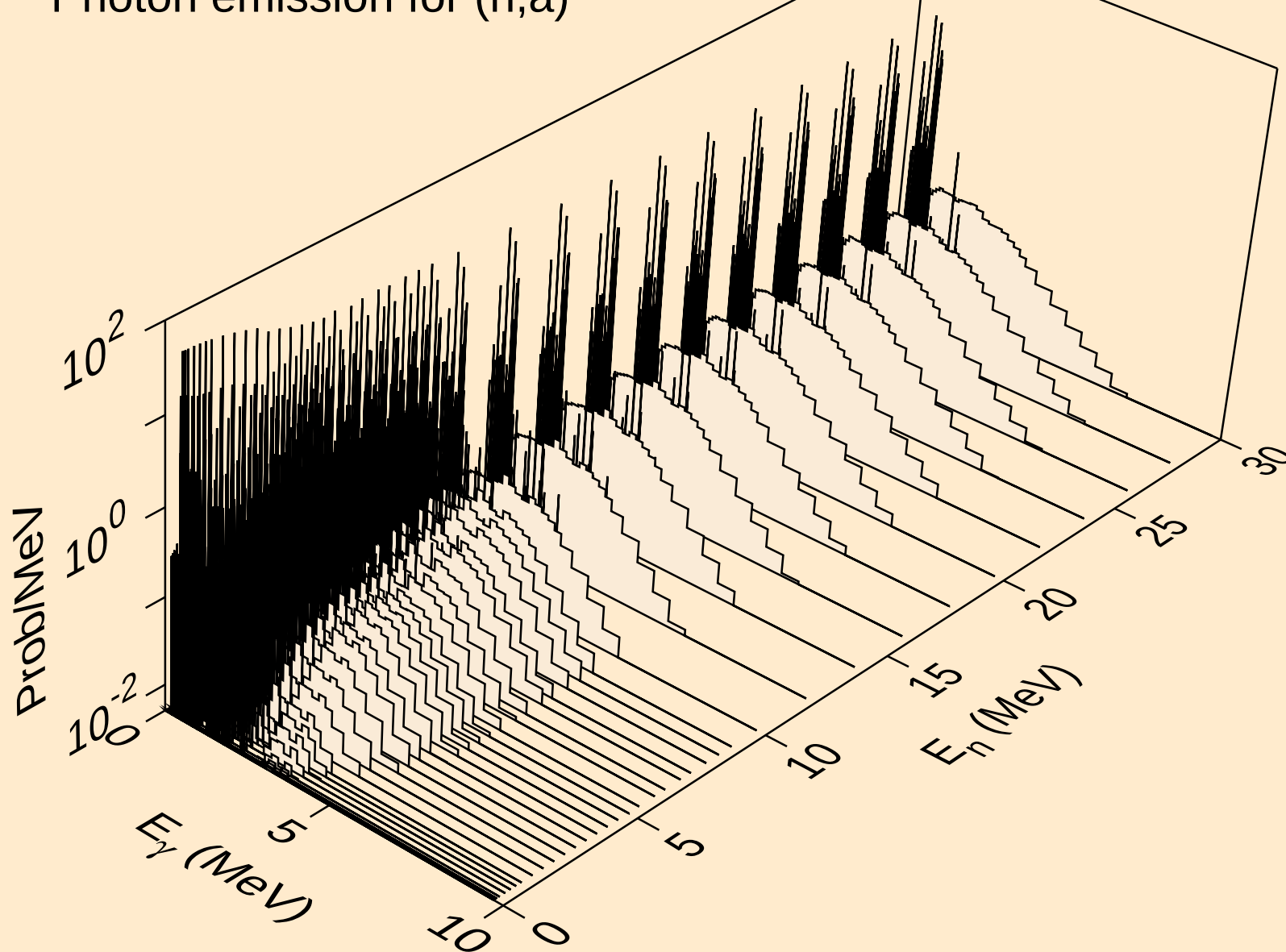




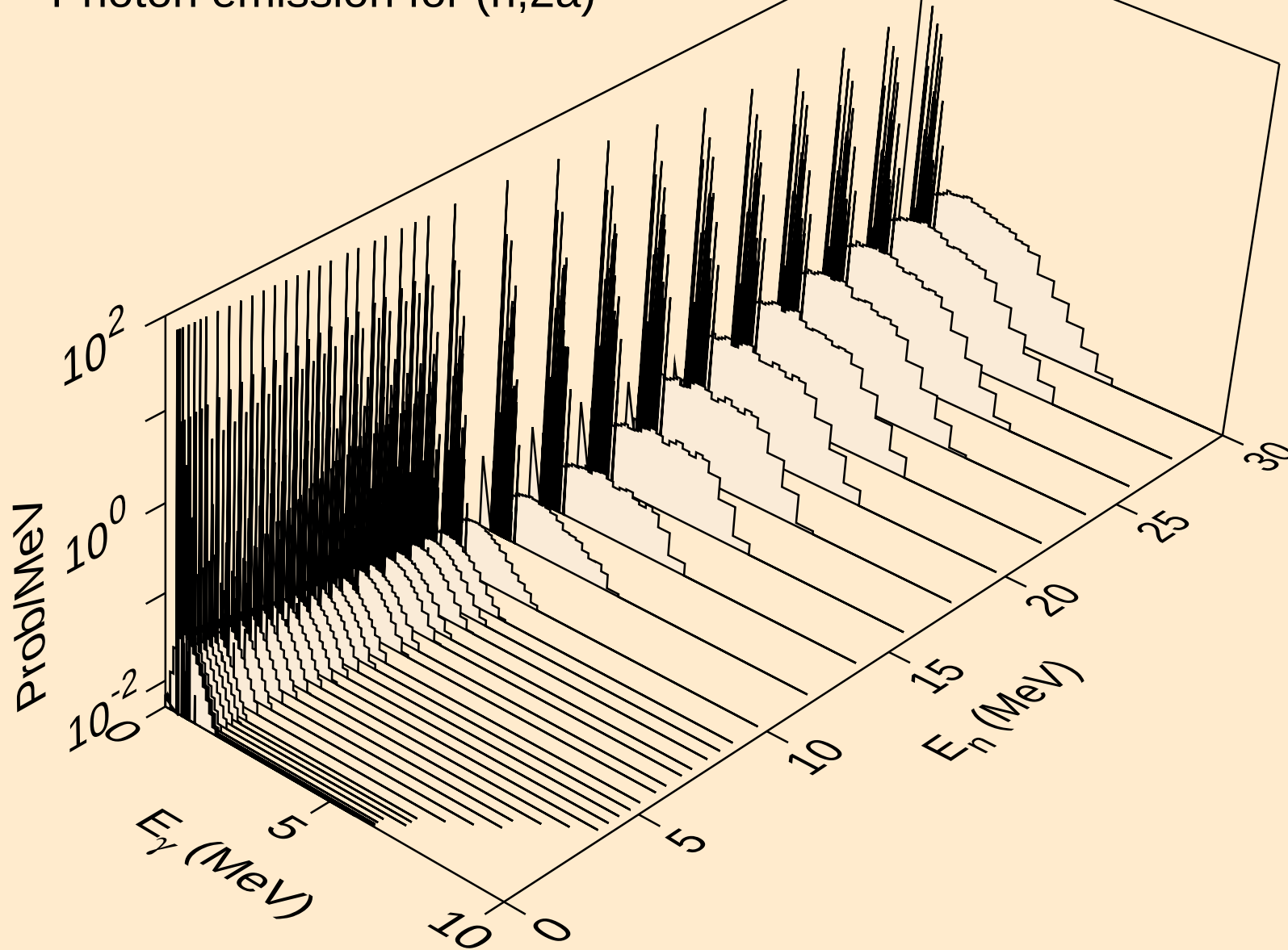
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



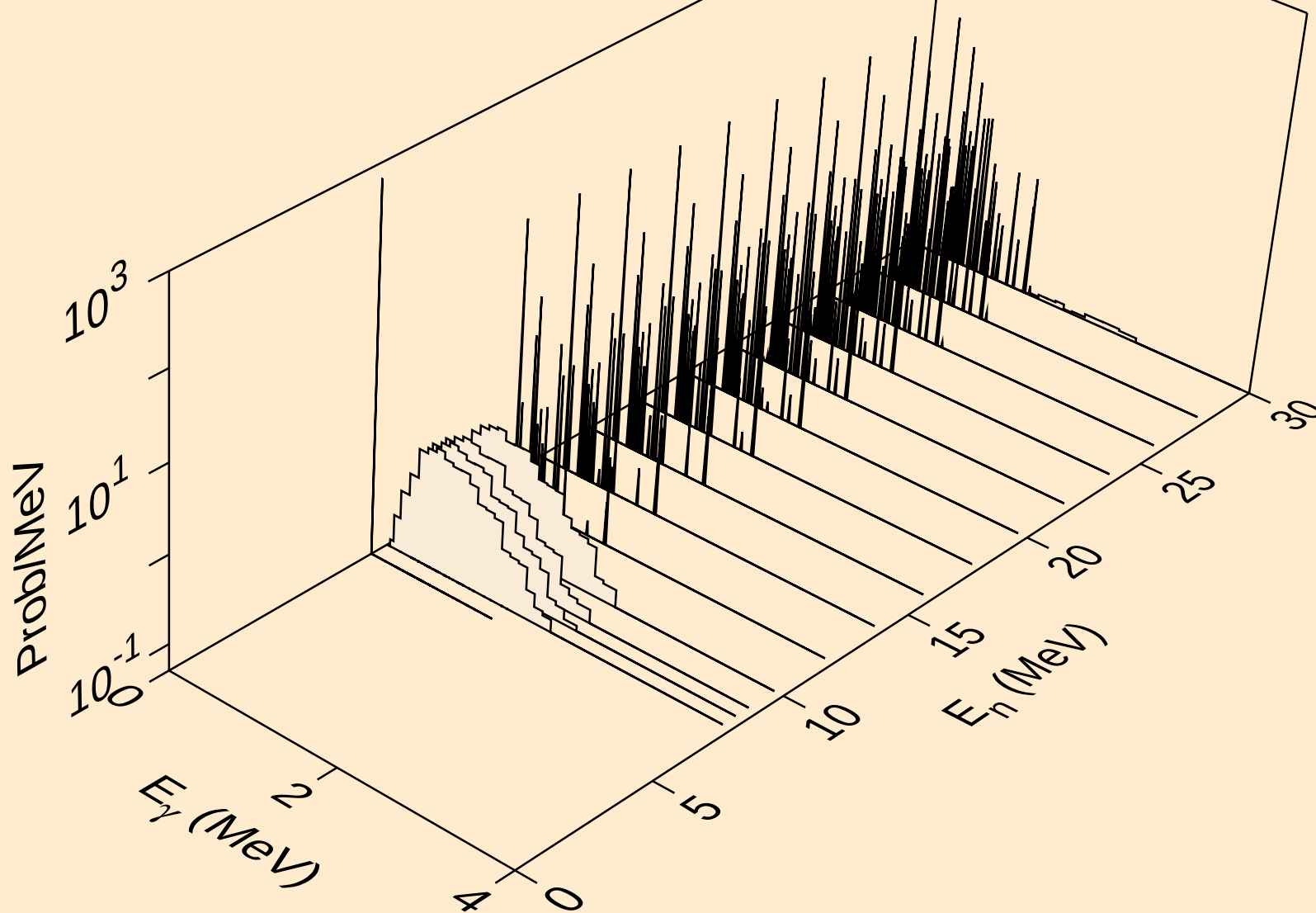
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



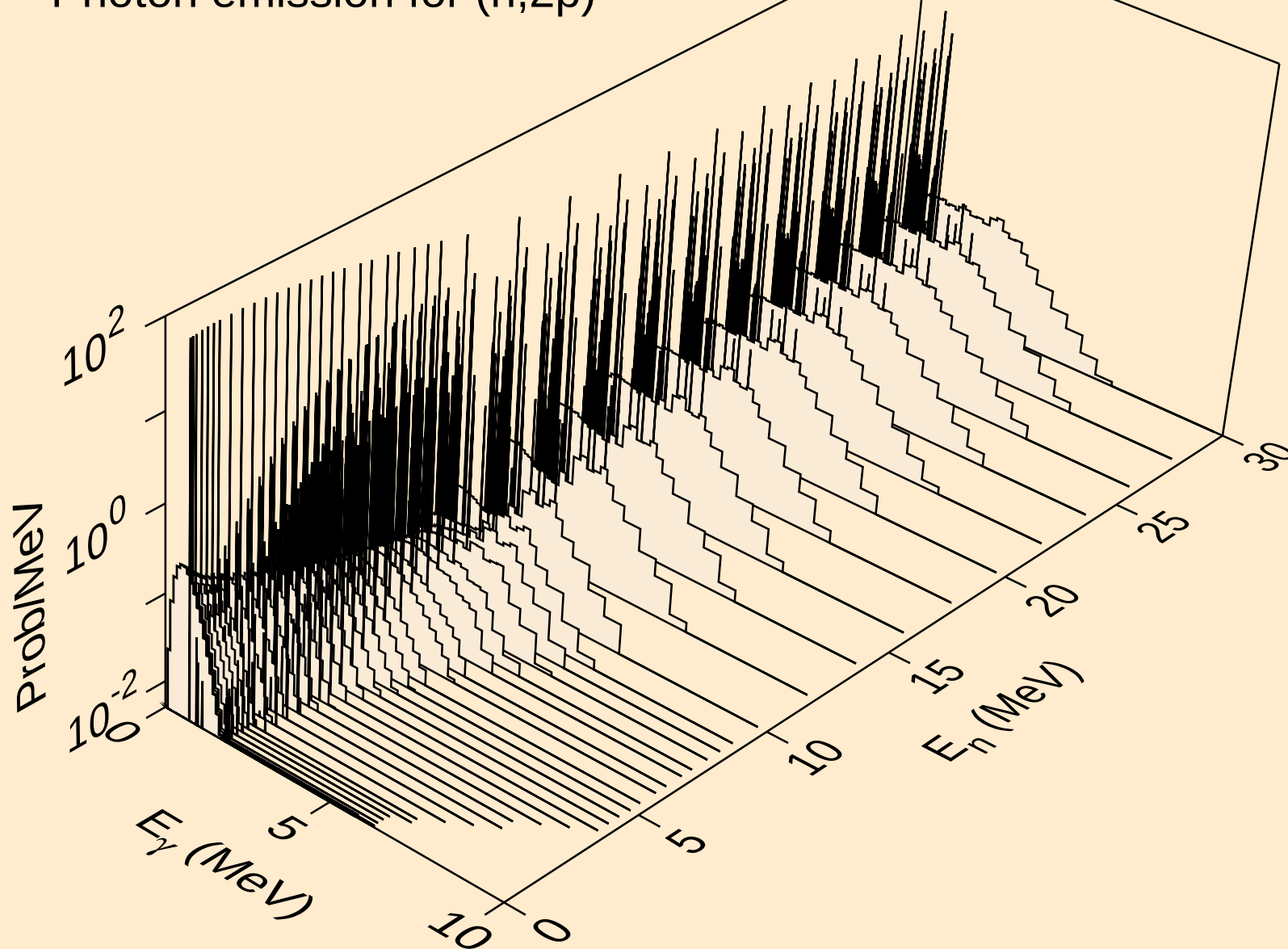
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



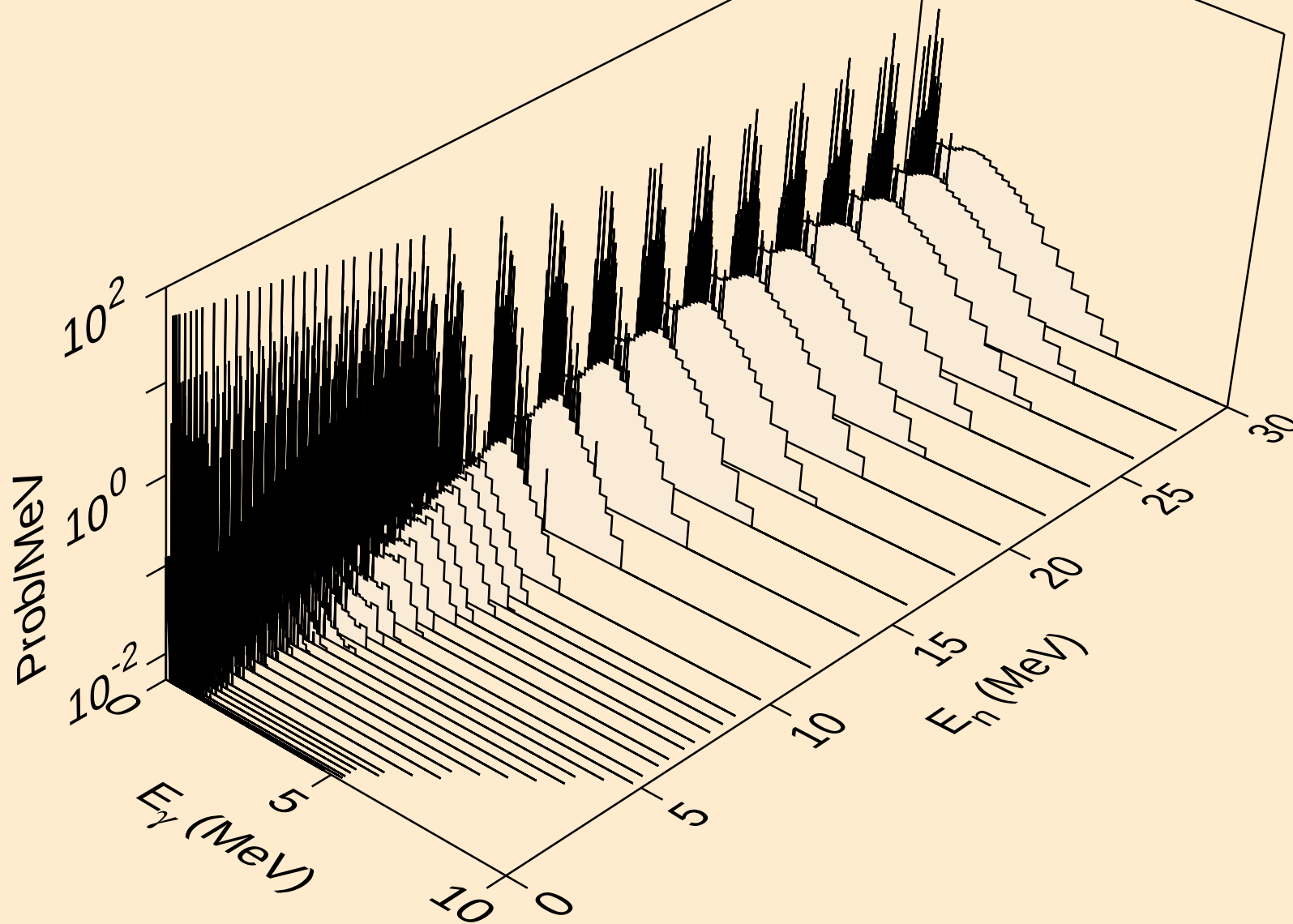
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



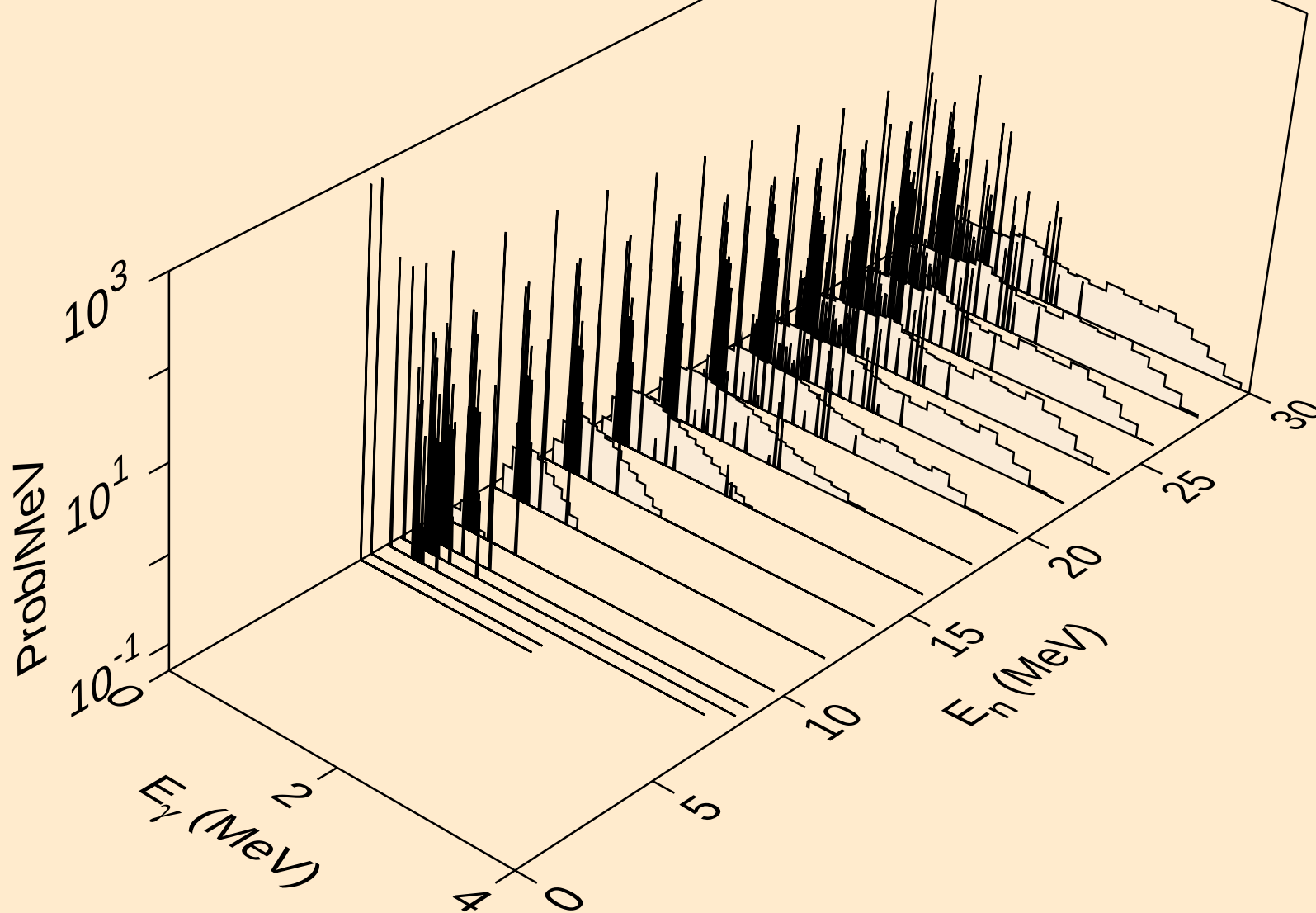
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



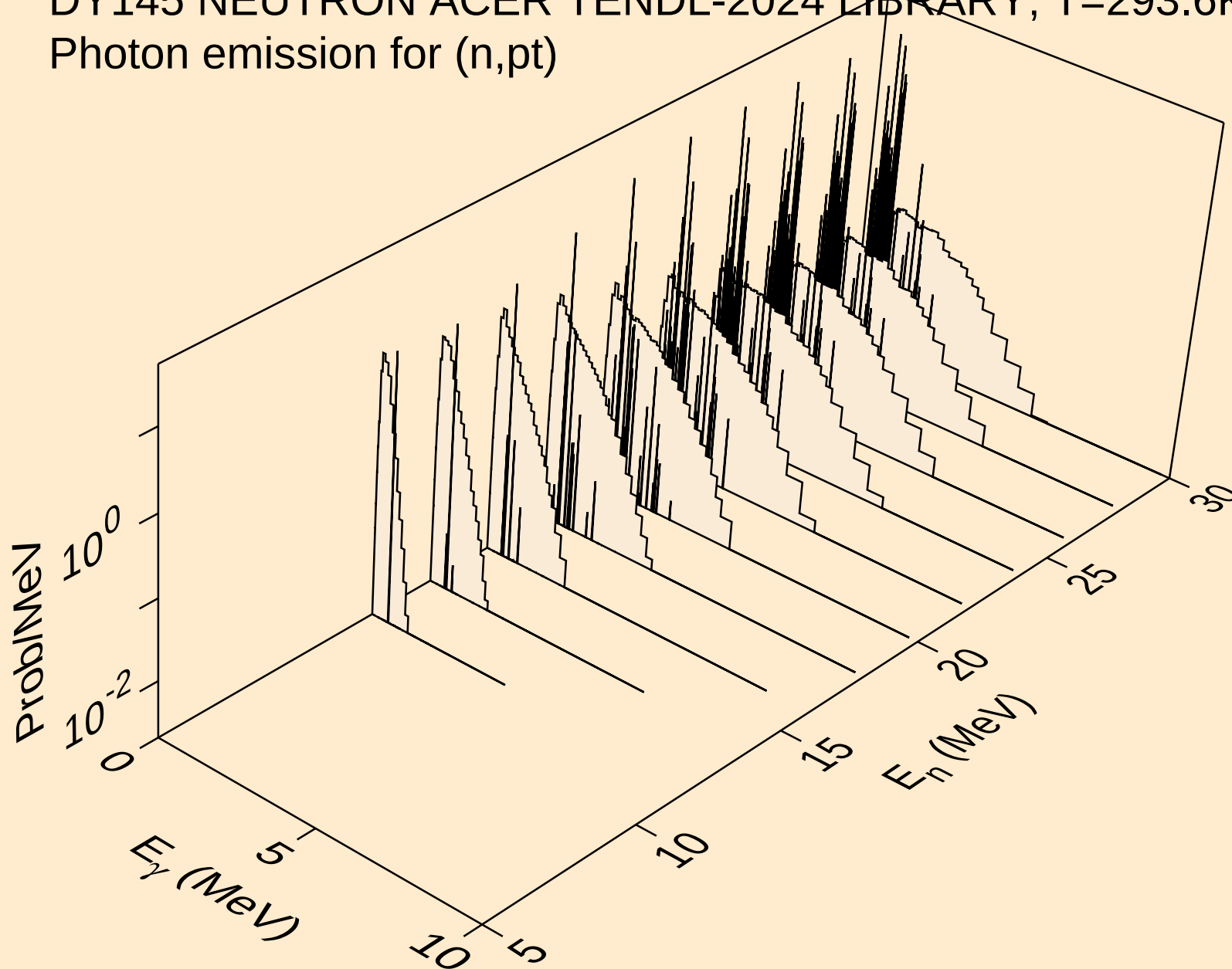
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)

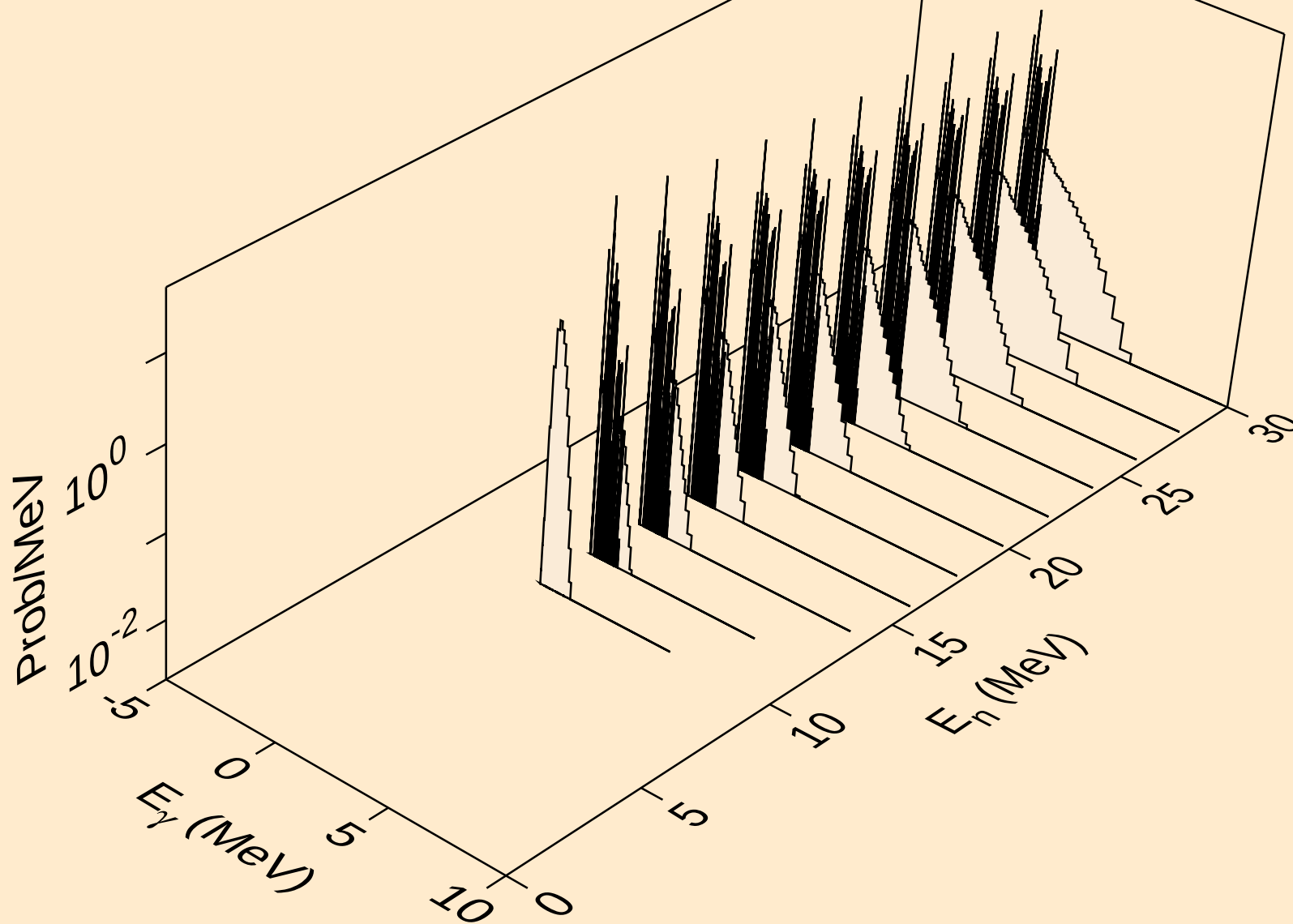


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)

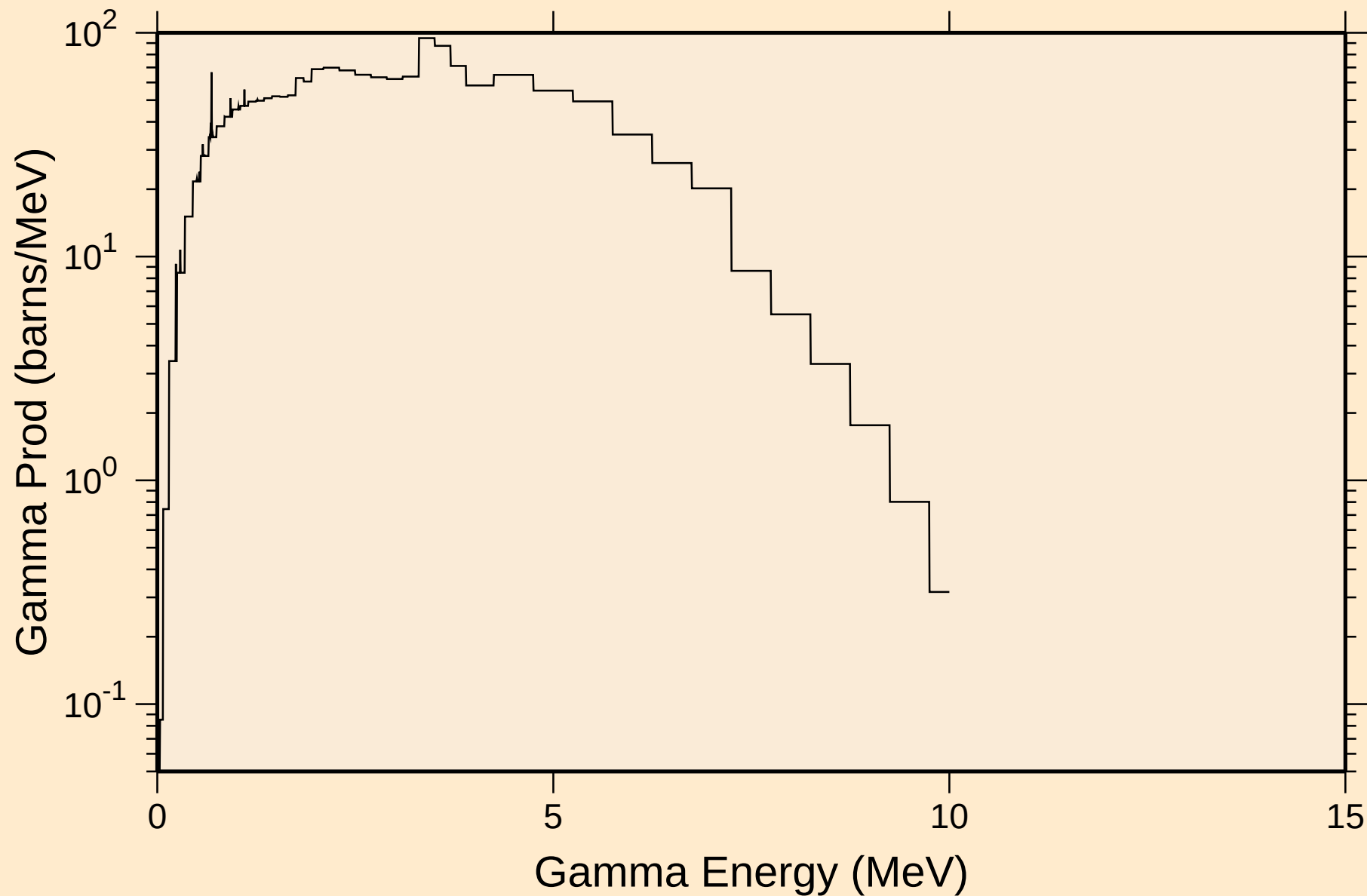




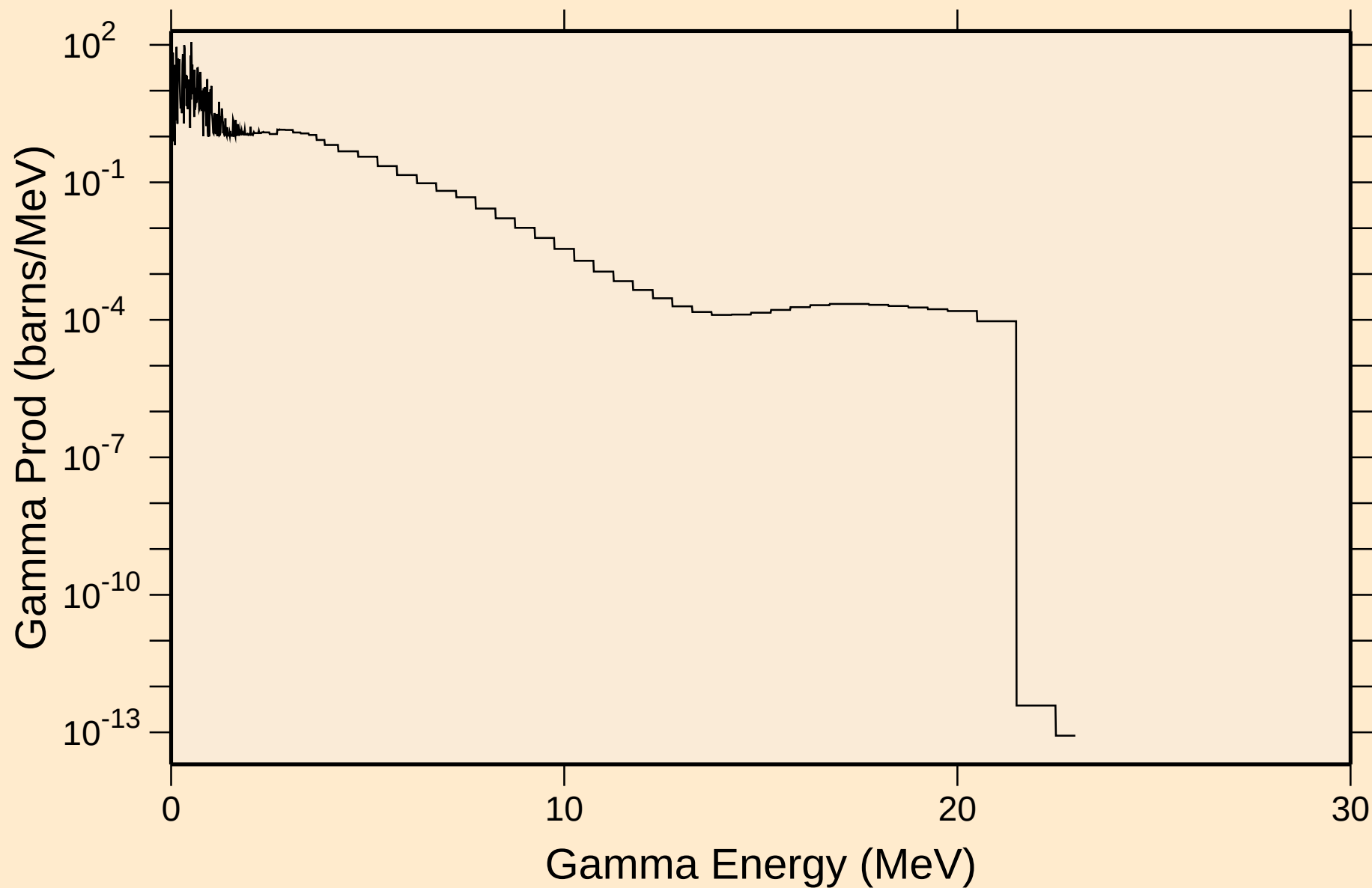
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



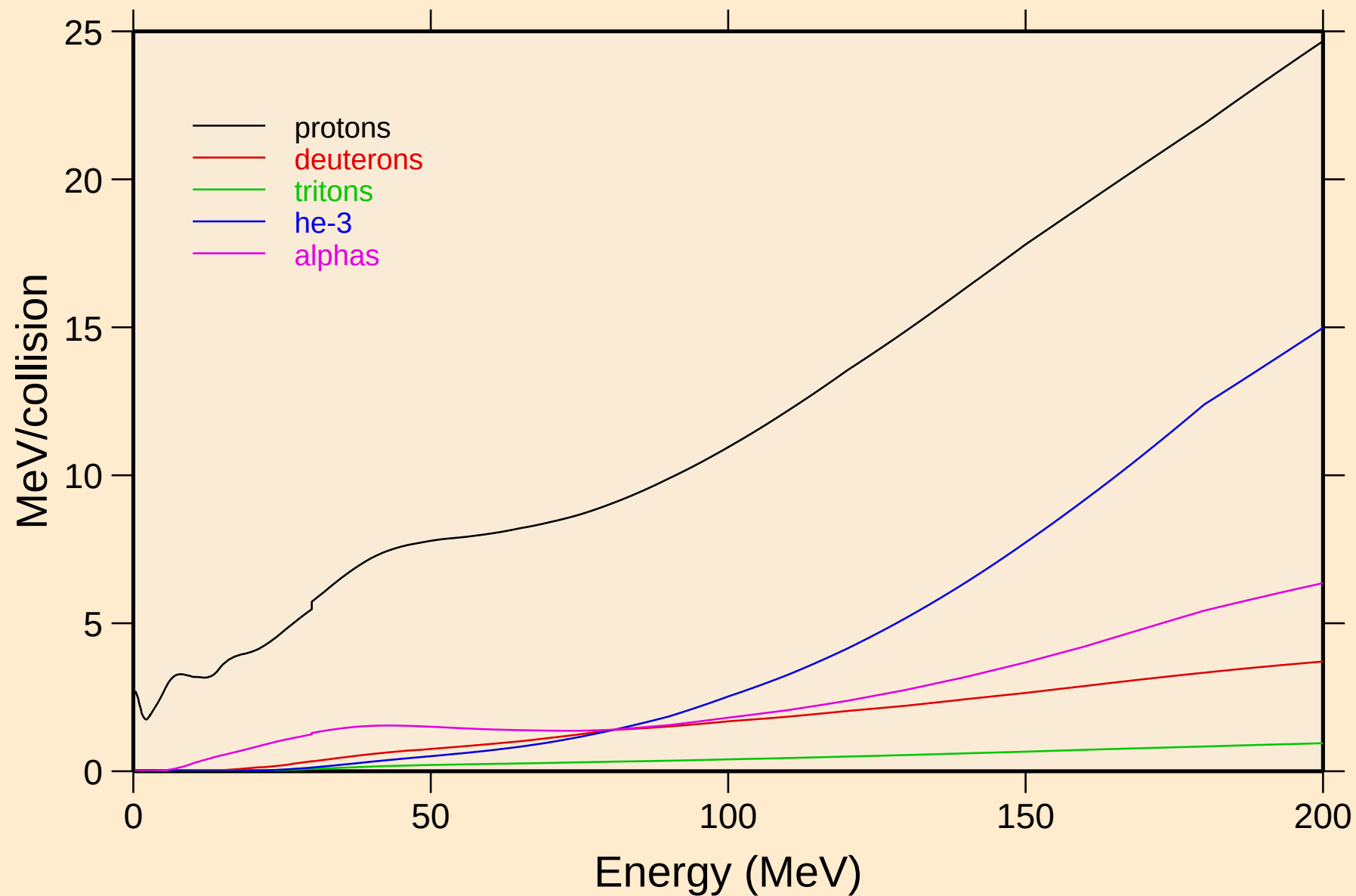
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



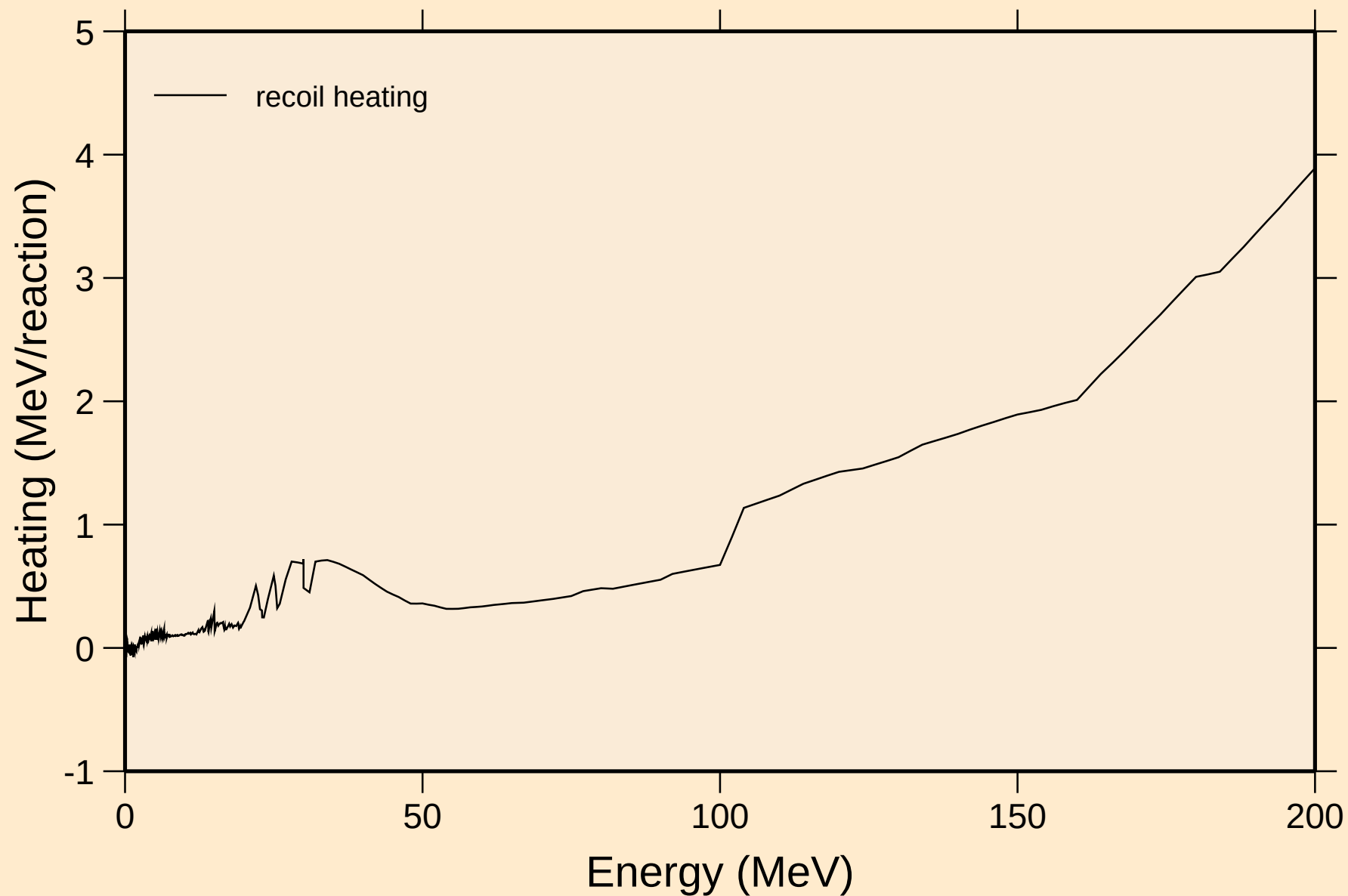
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



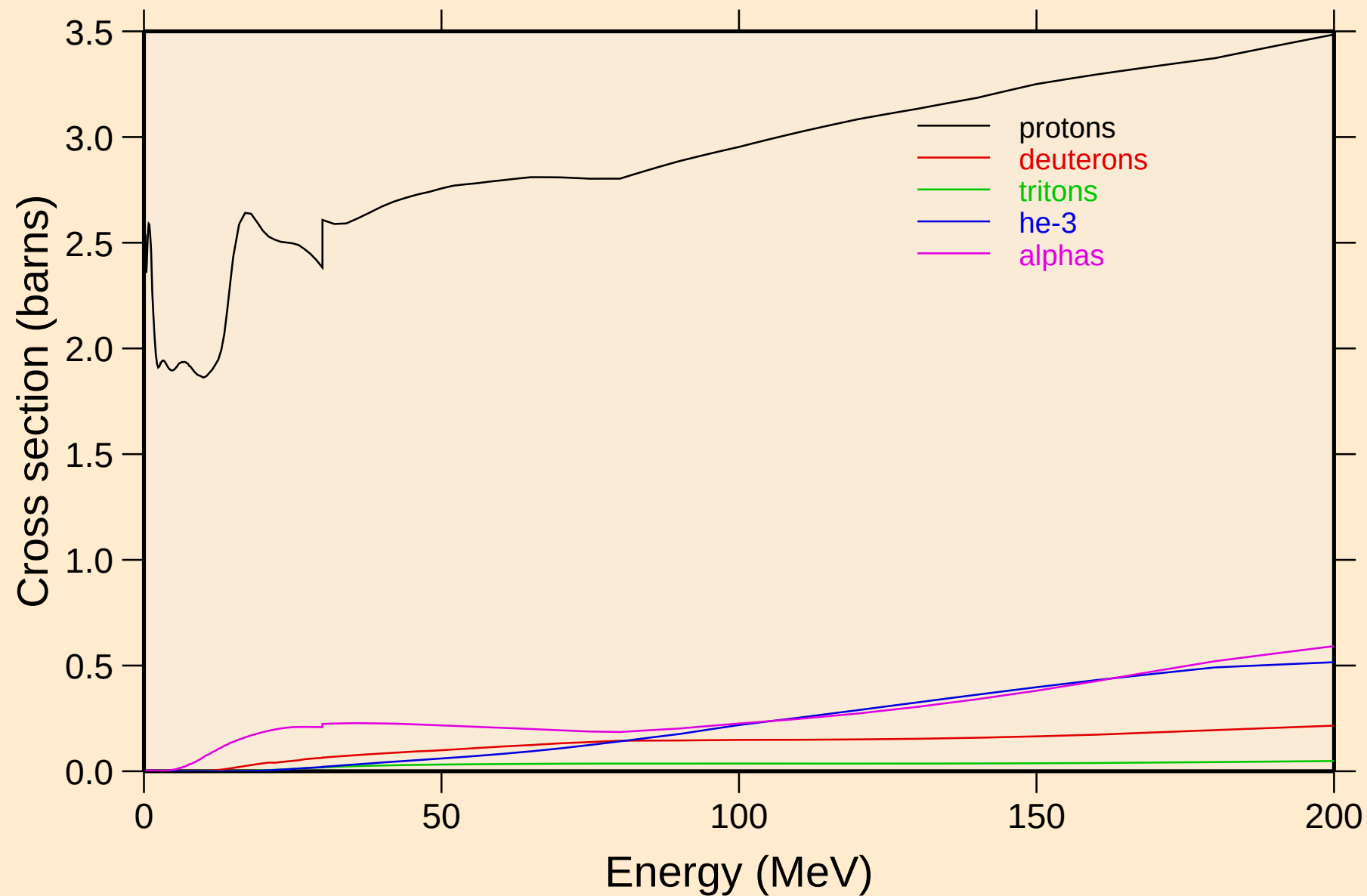
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



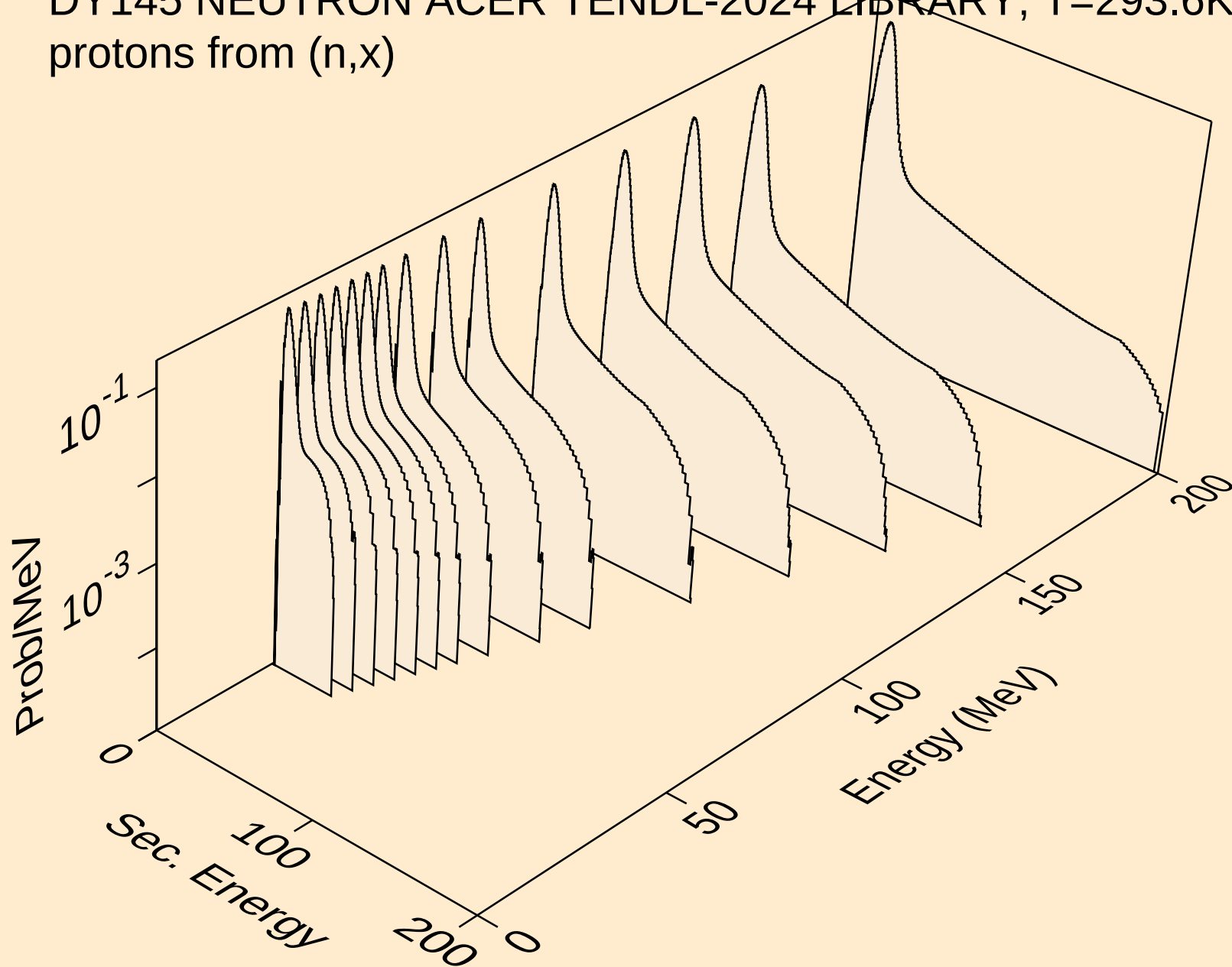
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



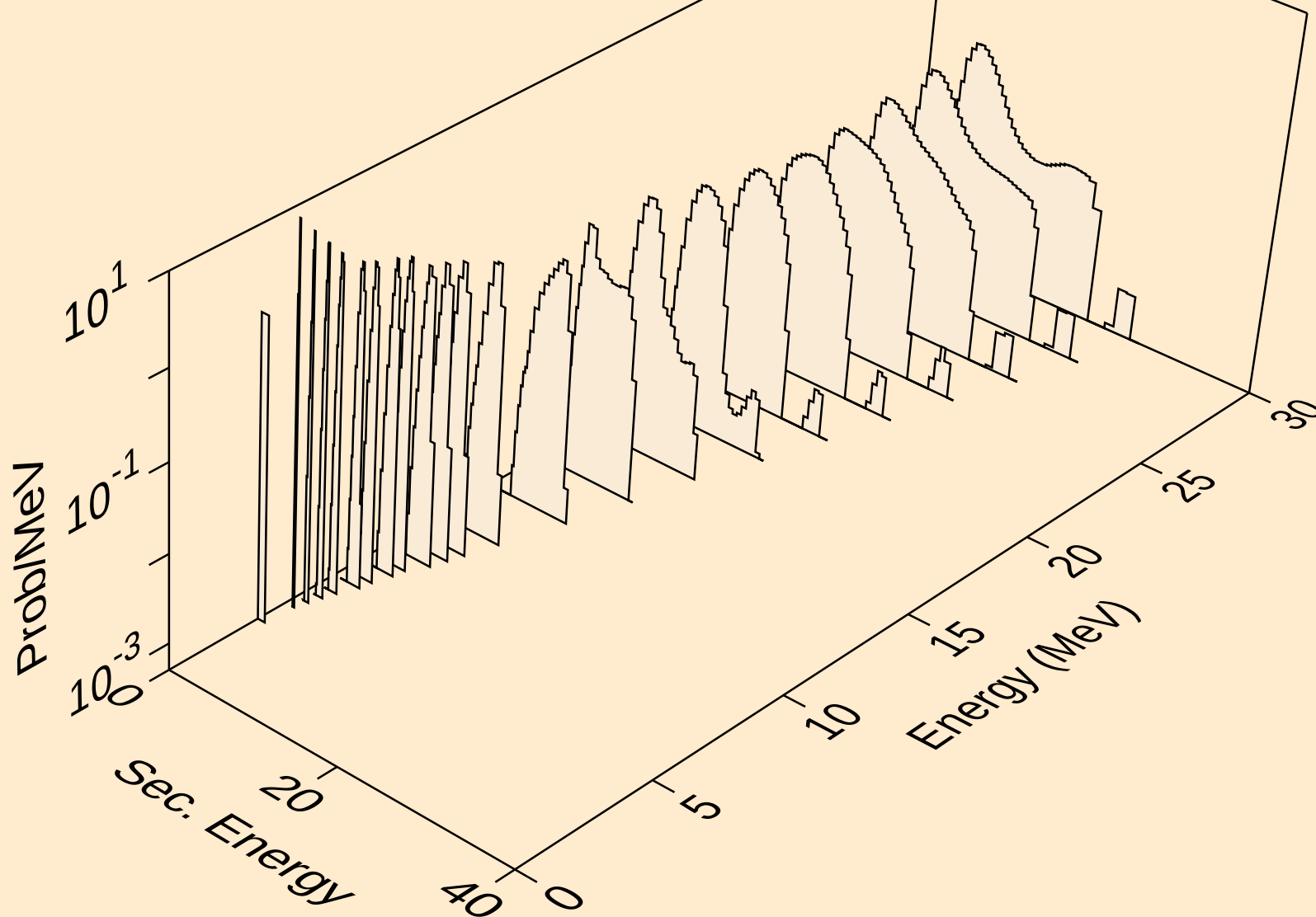
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)

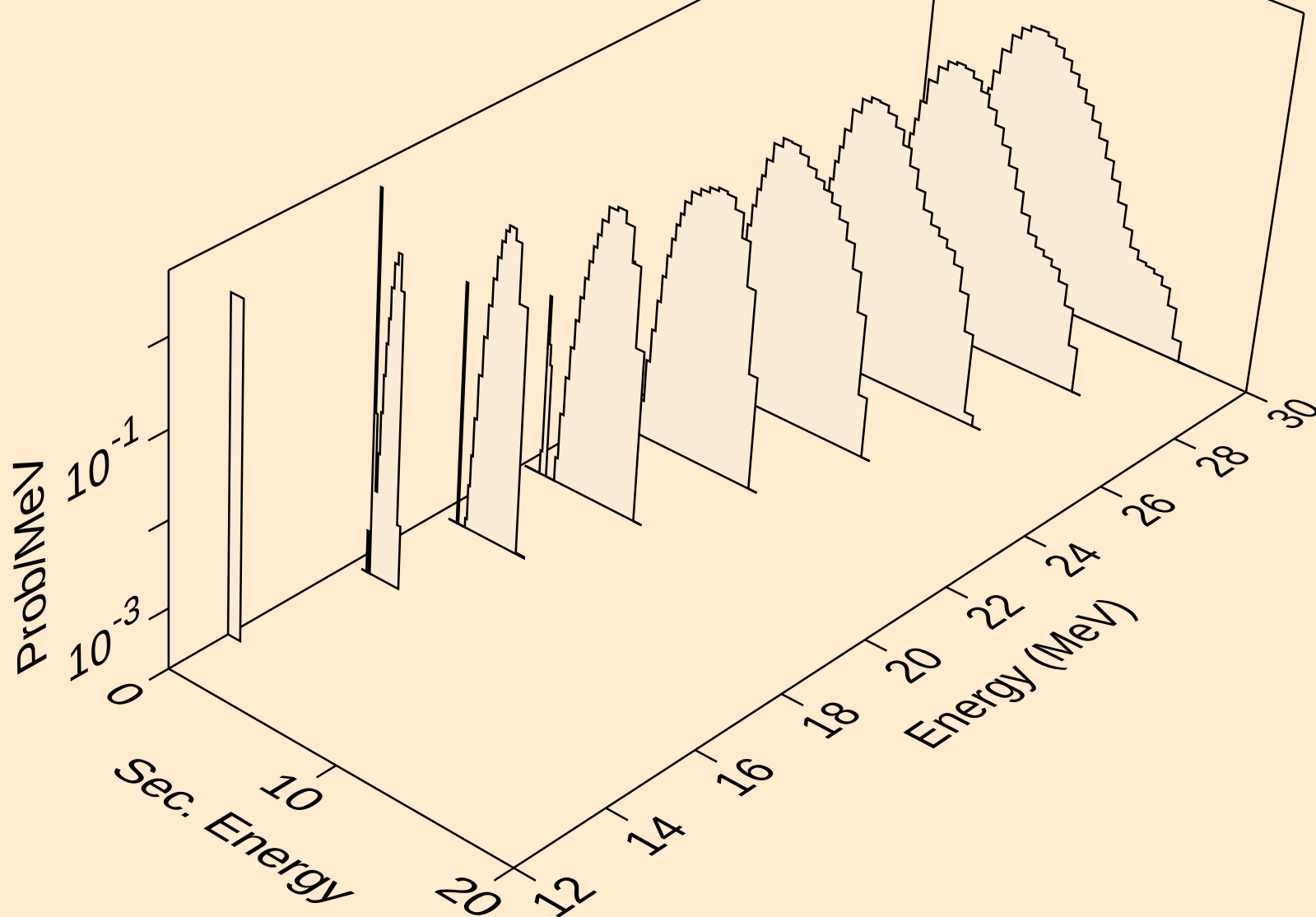


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p

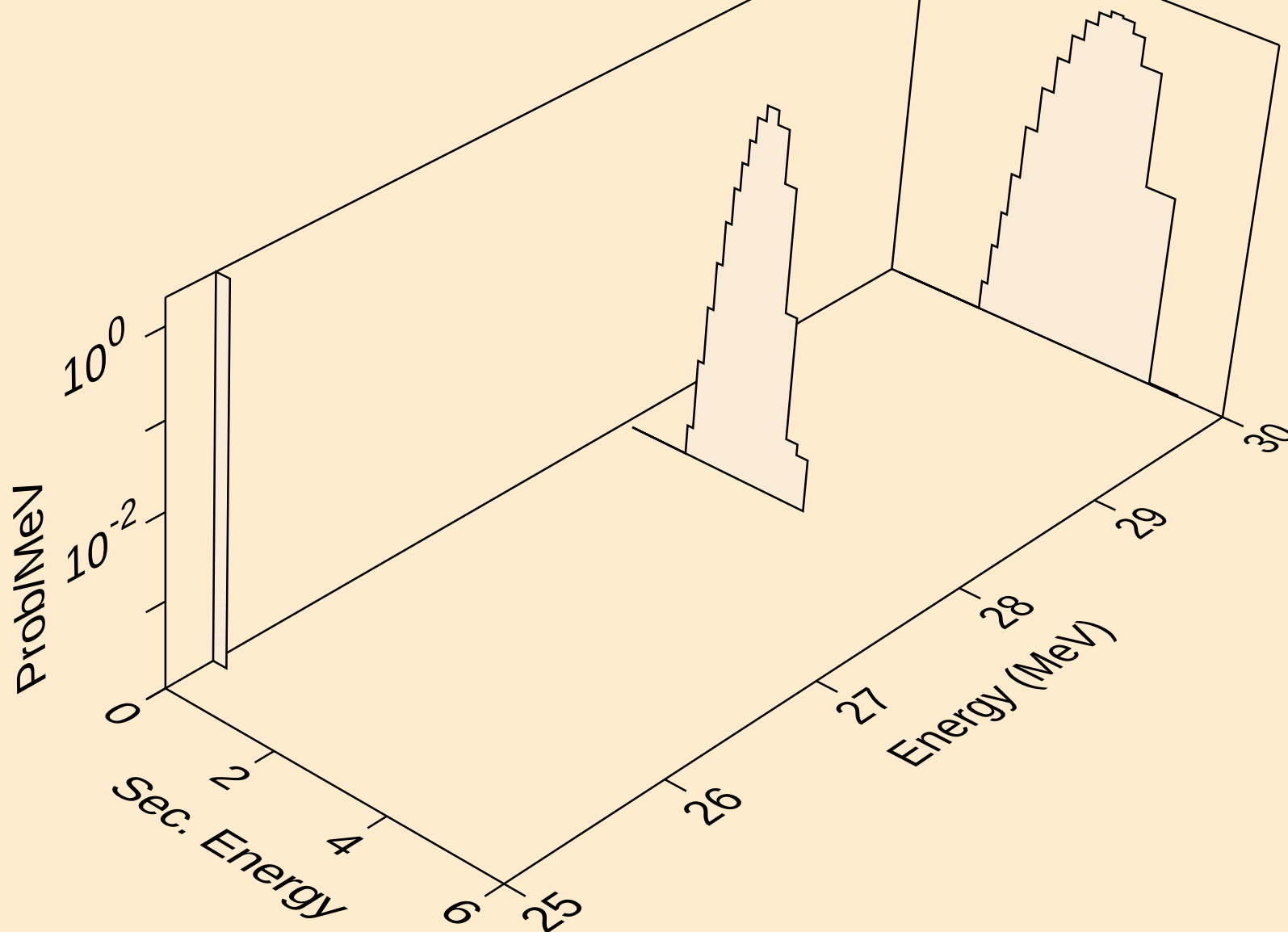




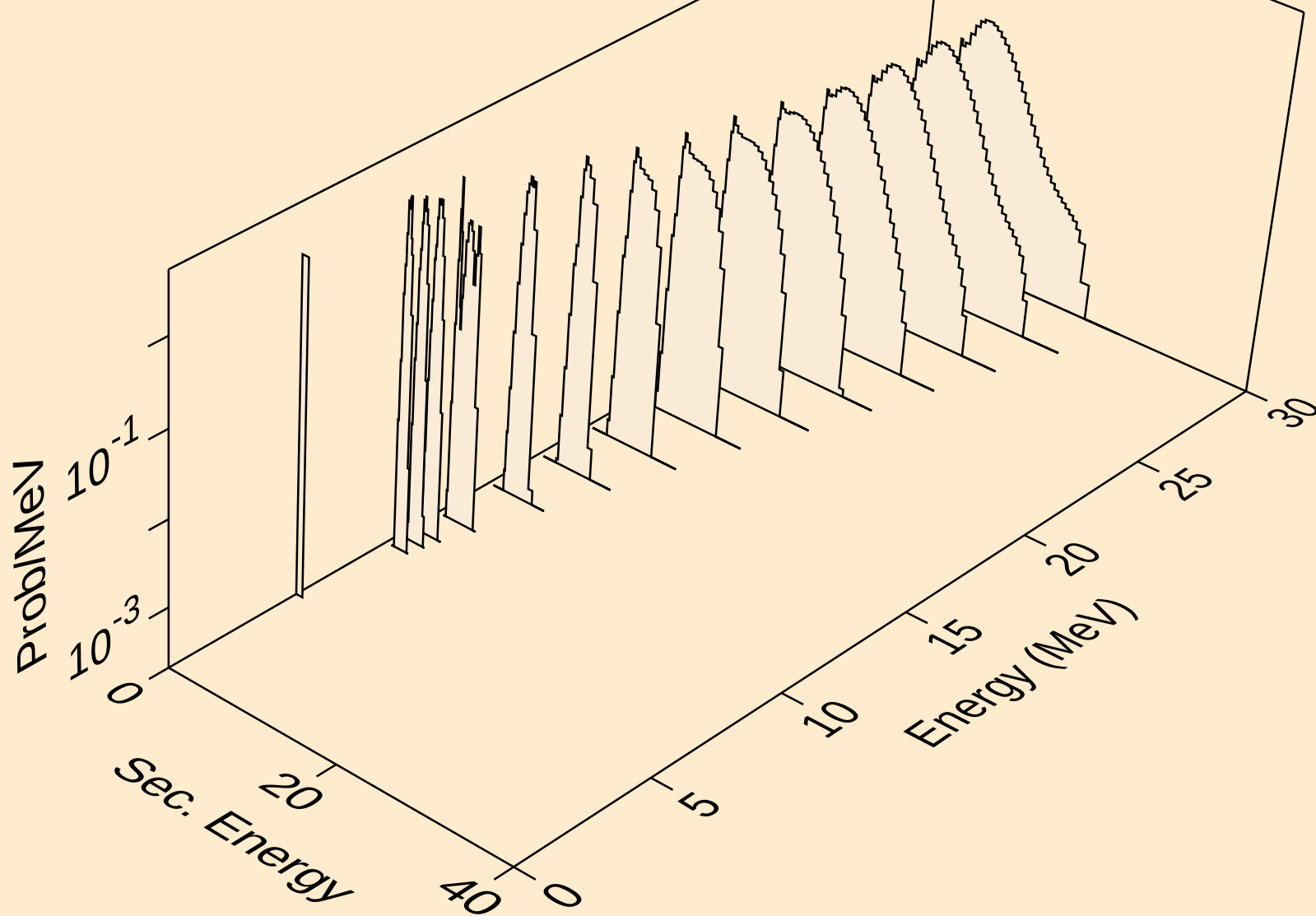
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



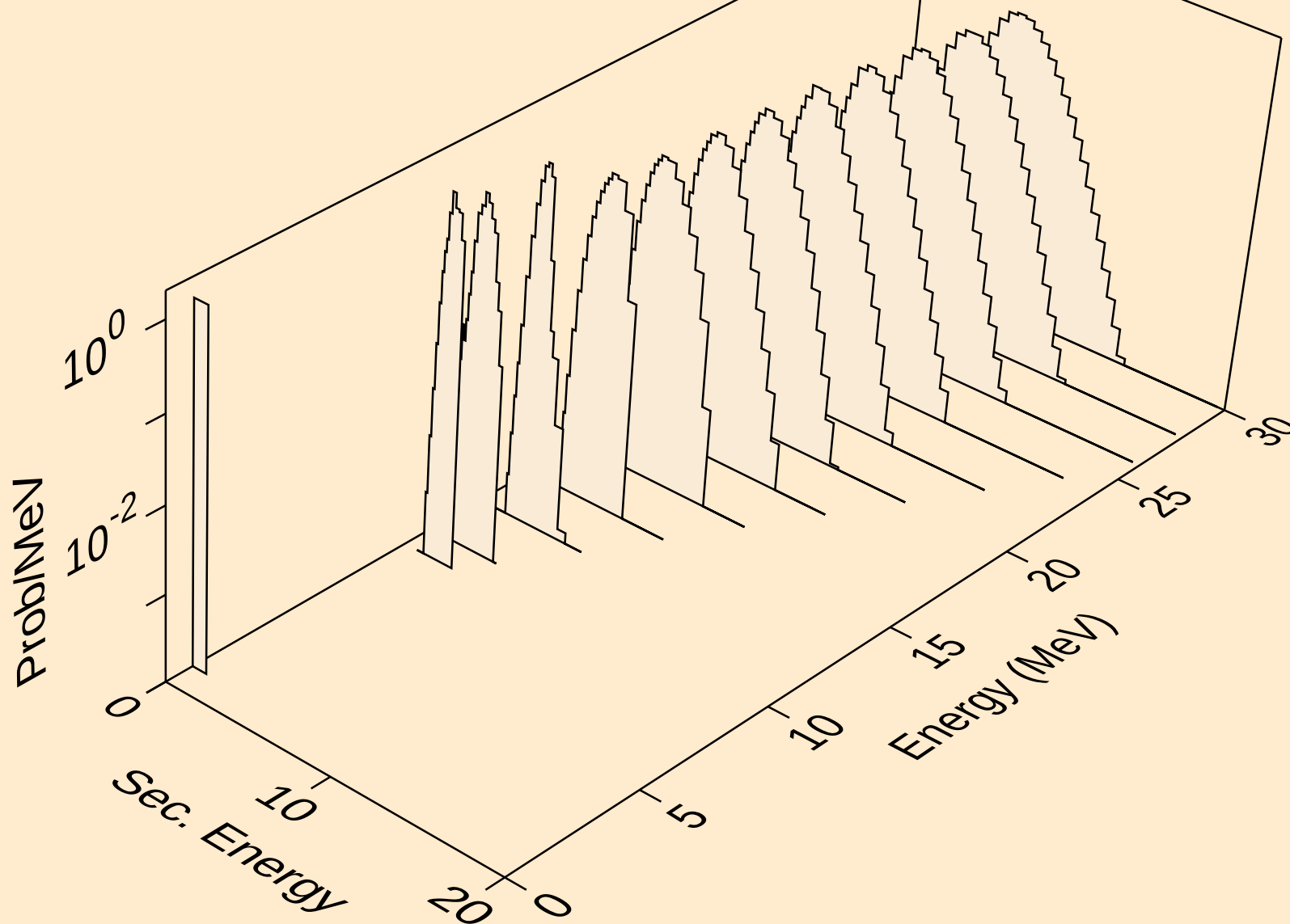
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



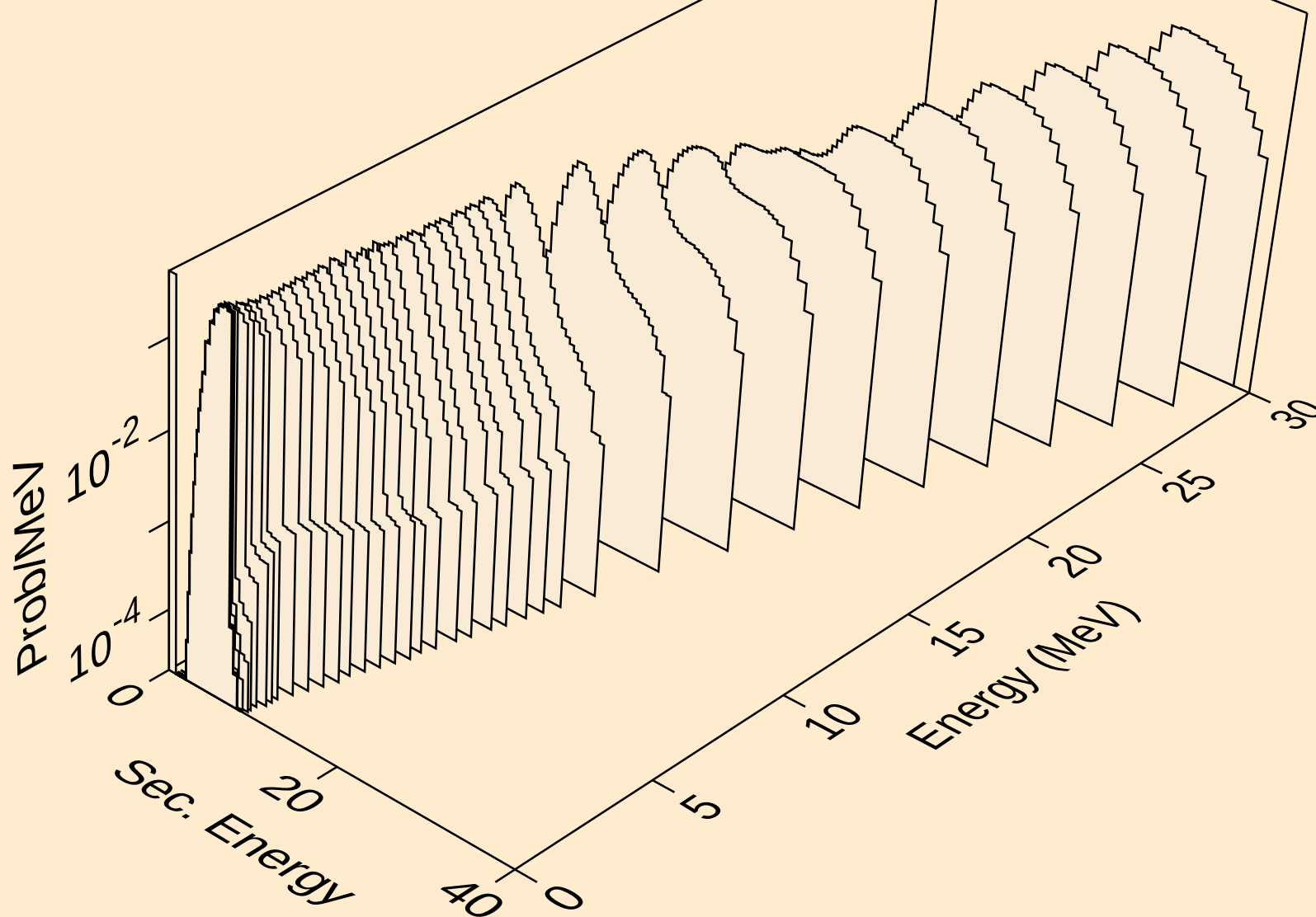
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



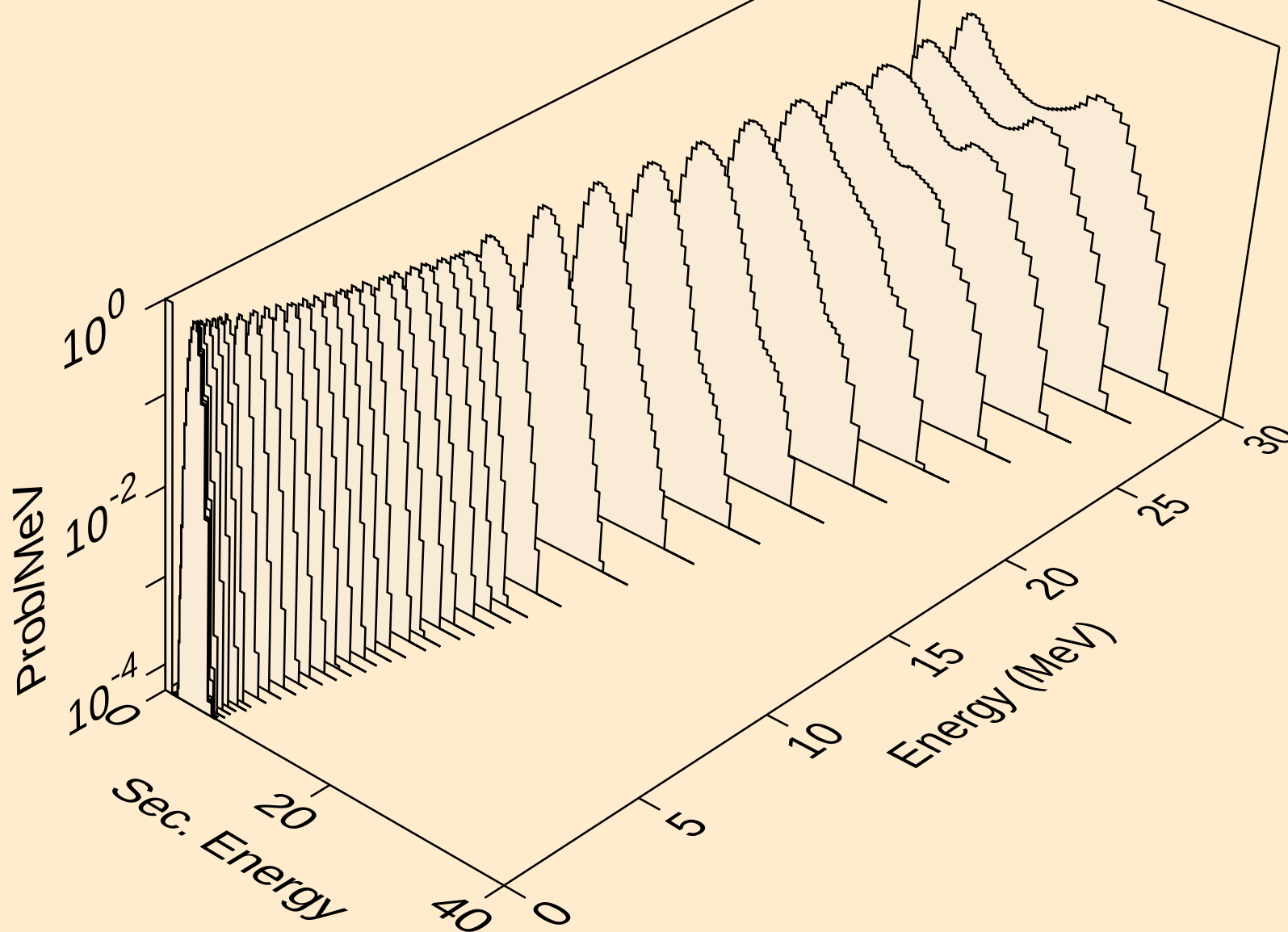
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



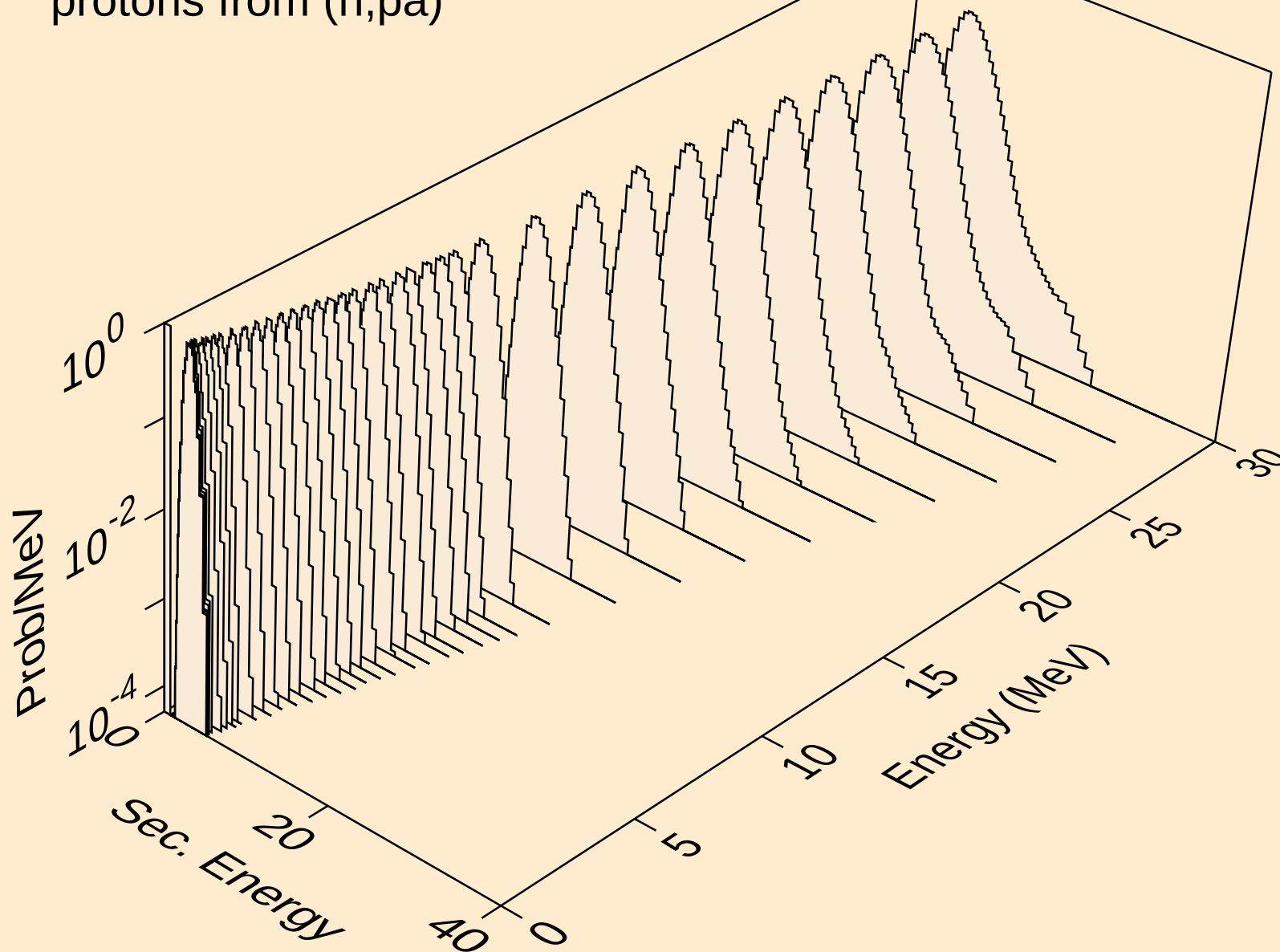
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



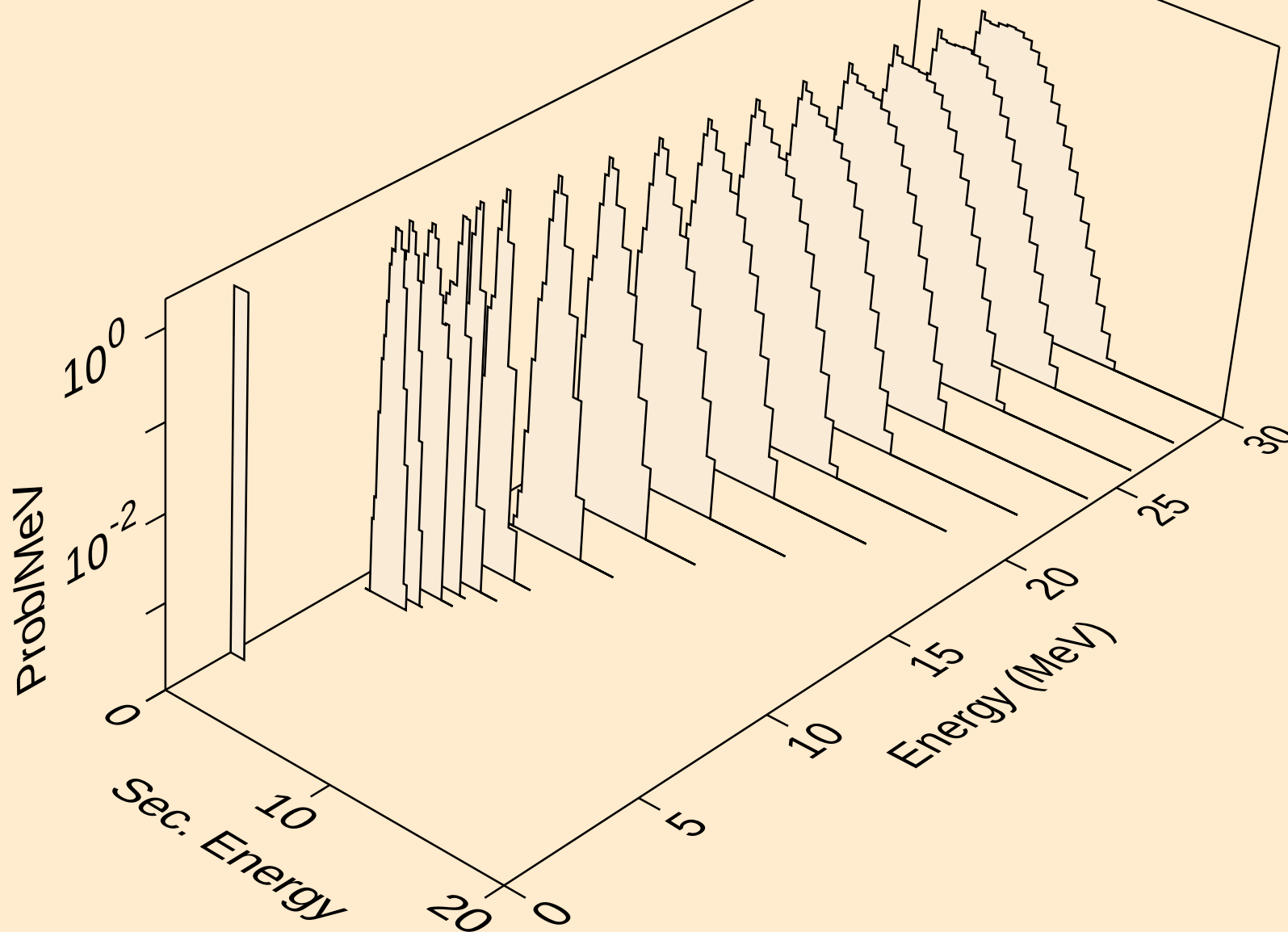
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)

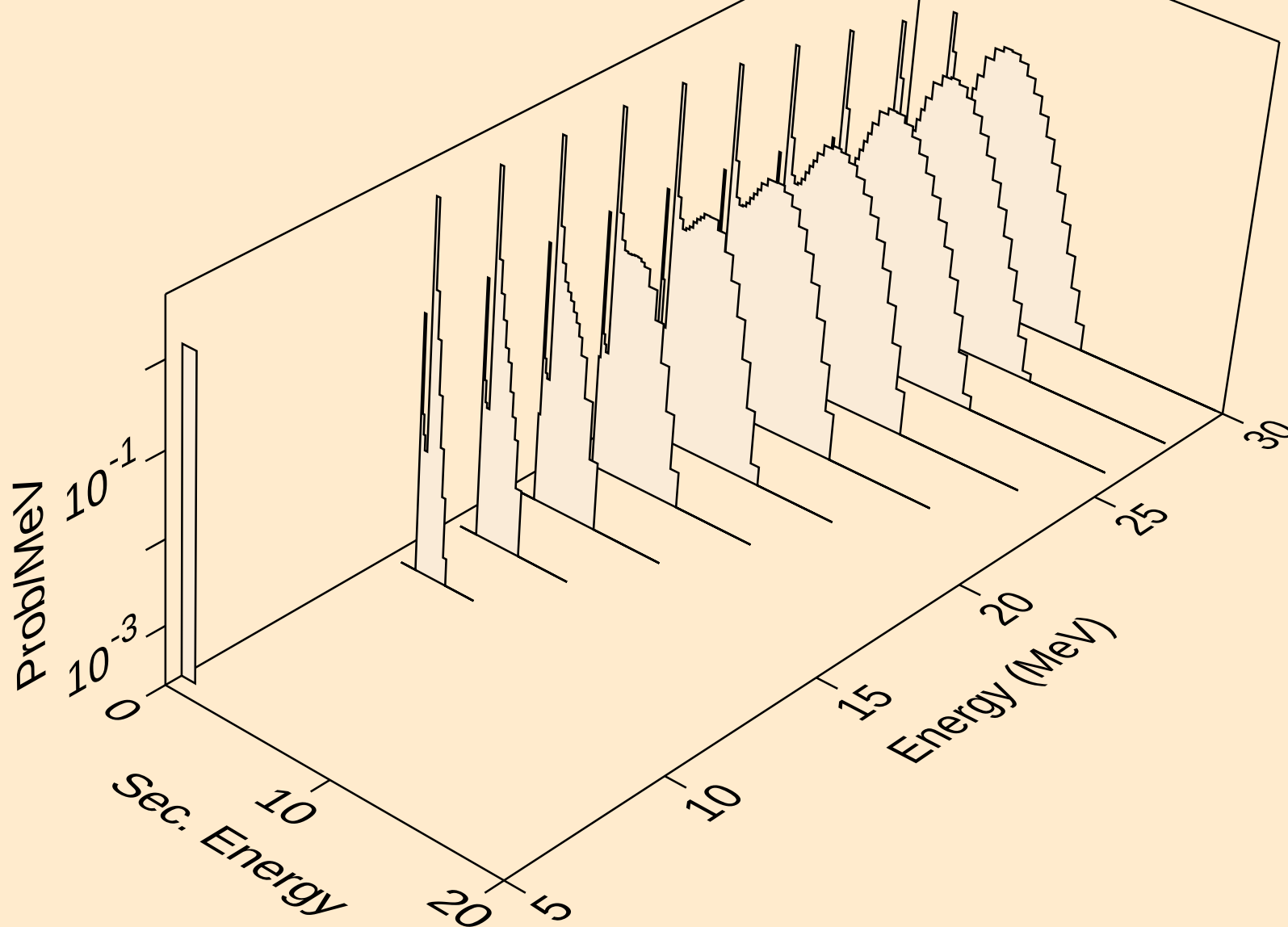


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)

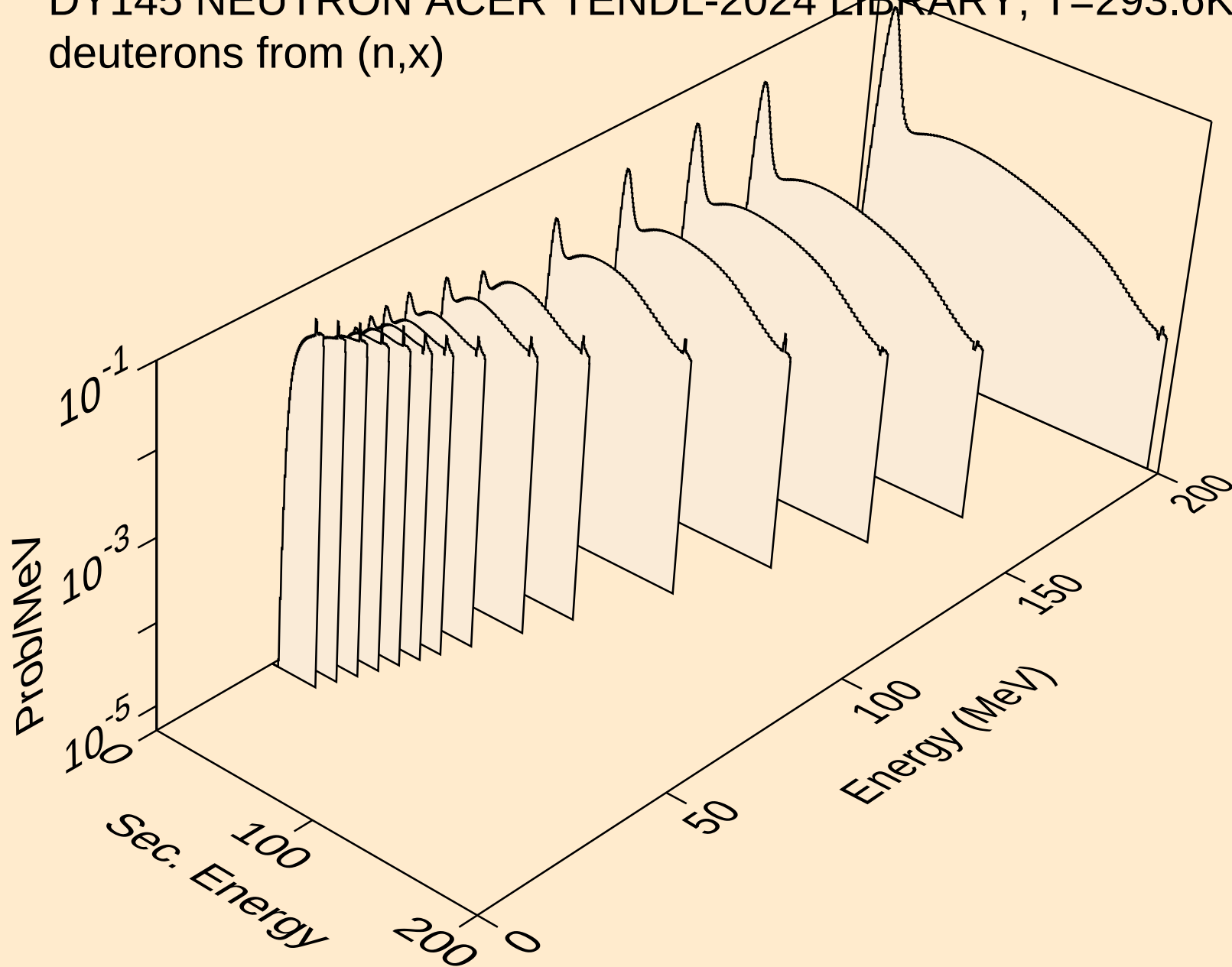




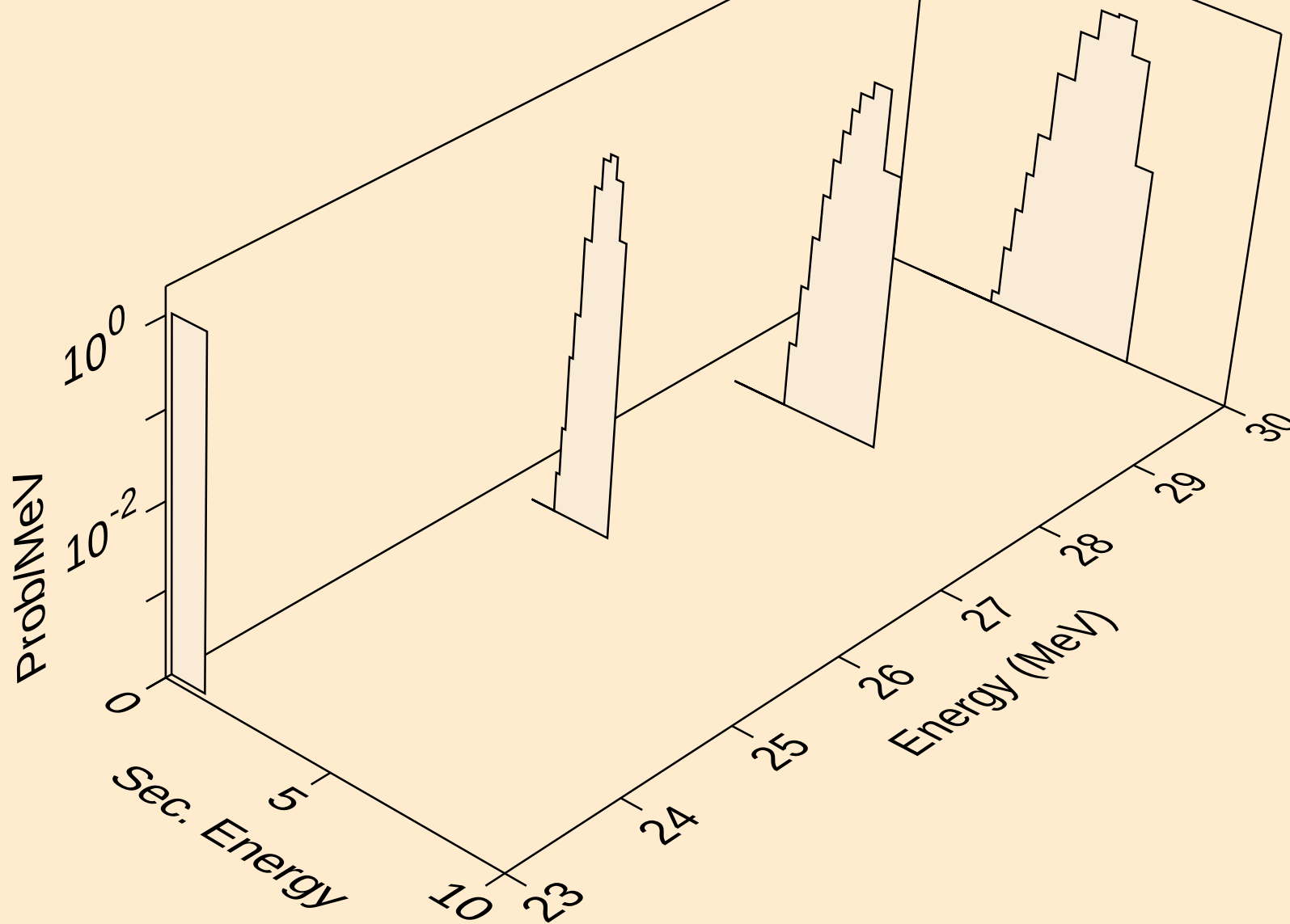
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



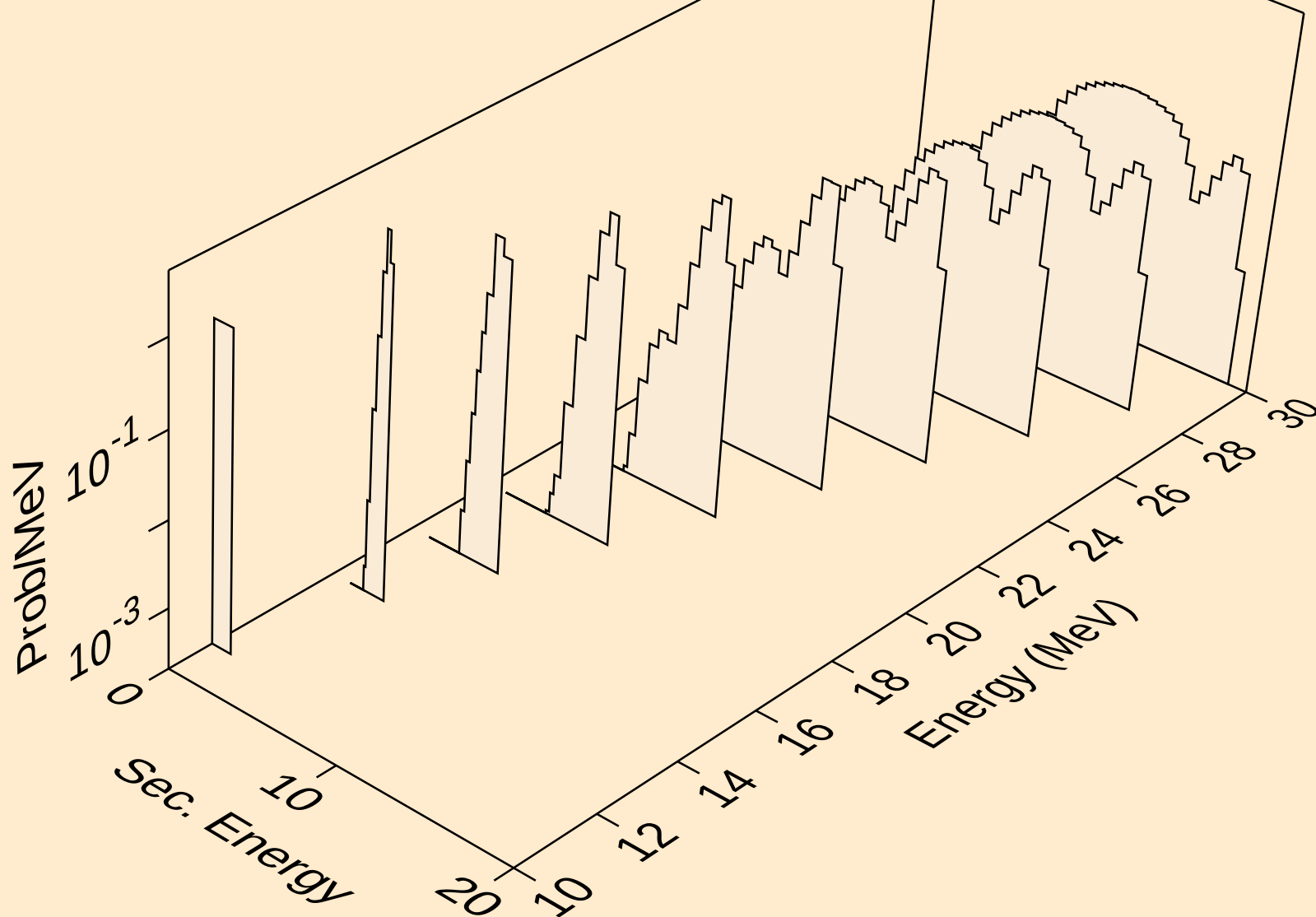
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



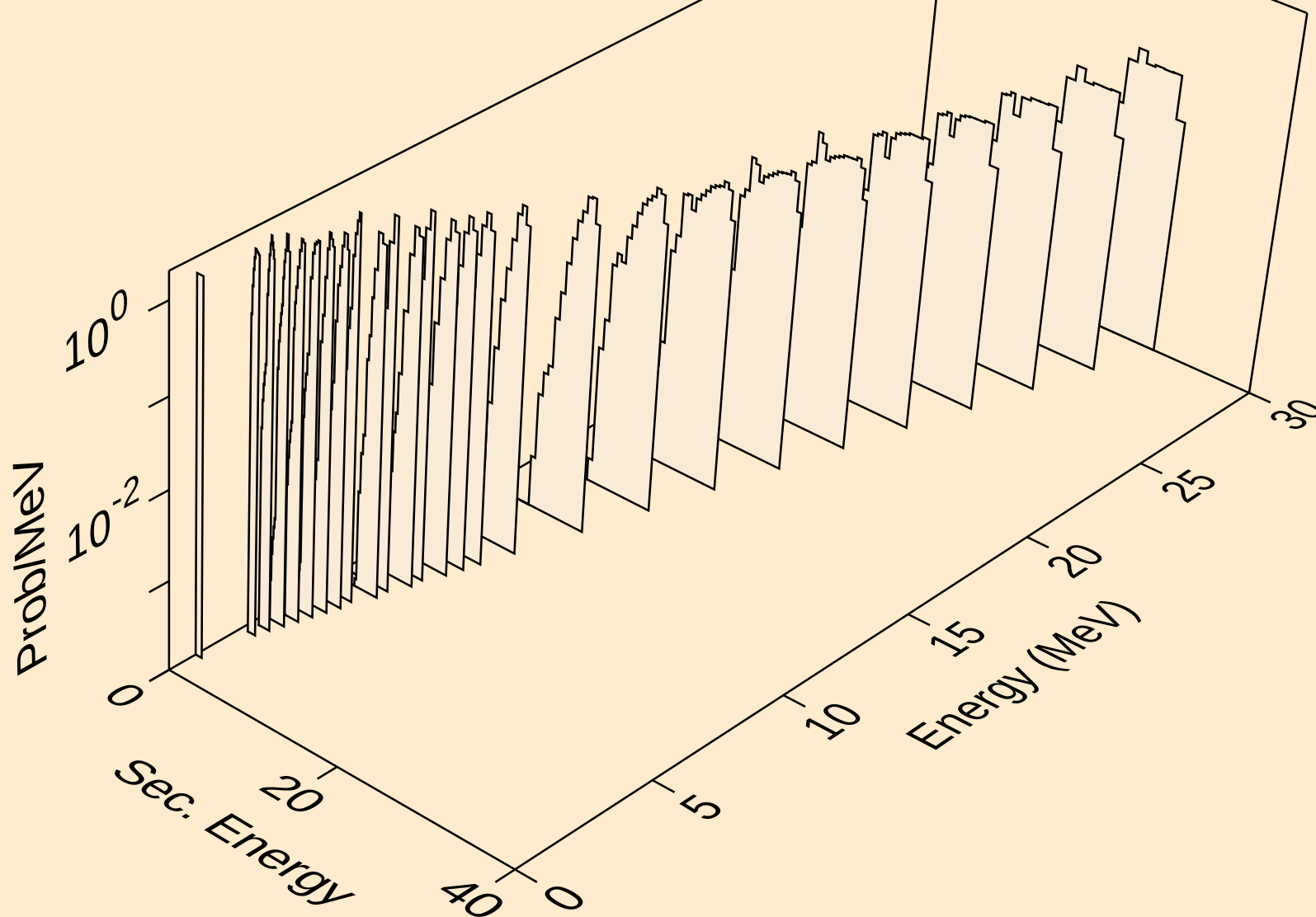
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



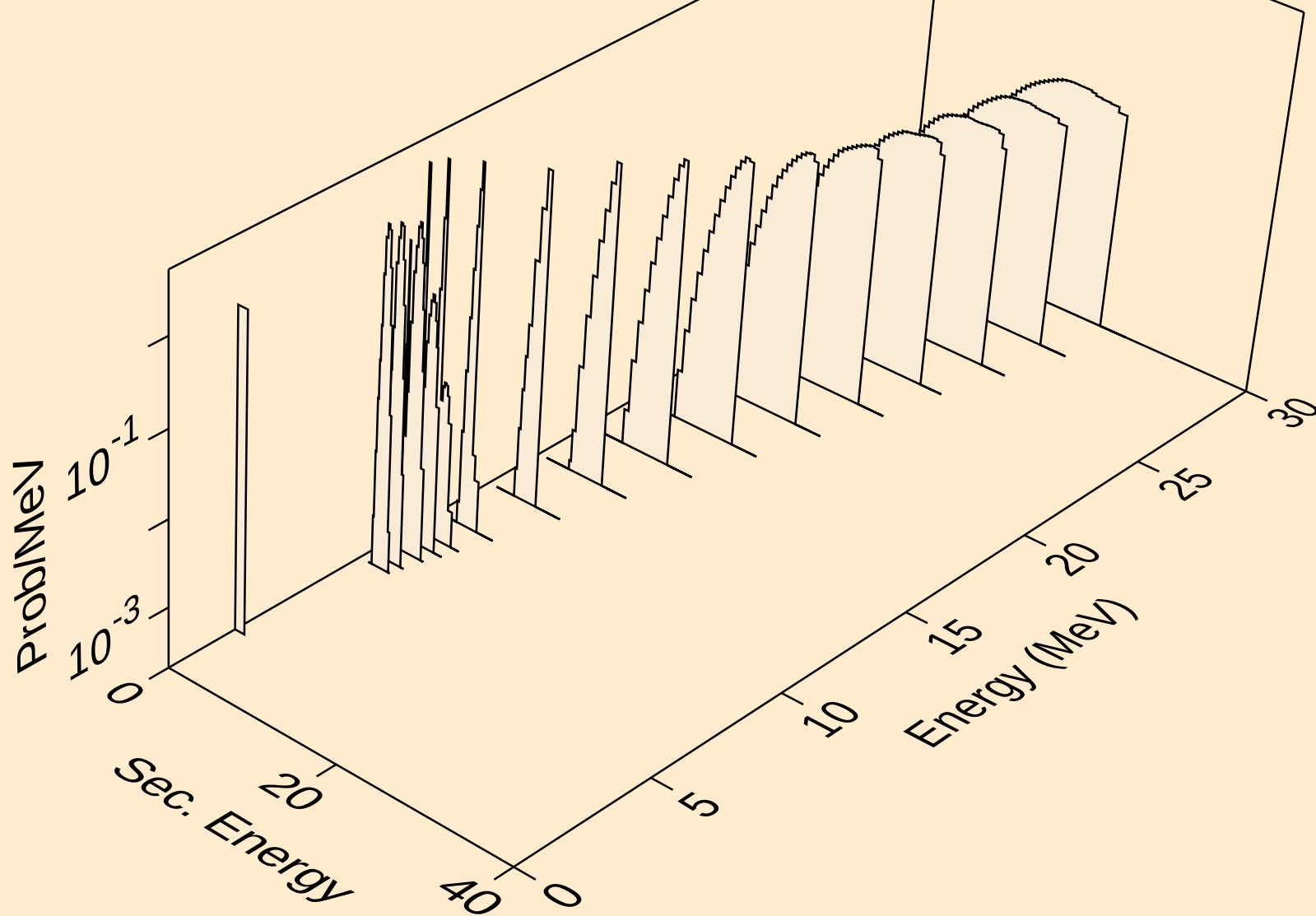
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



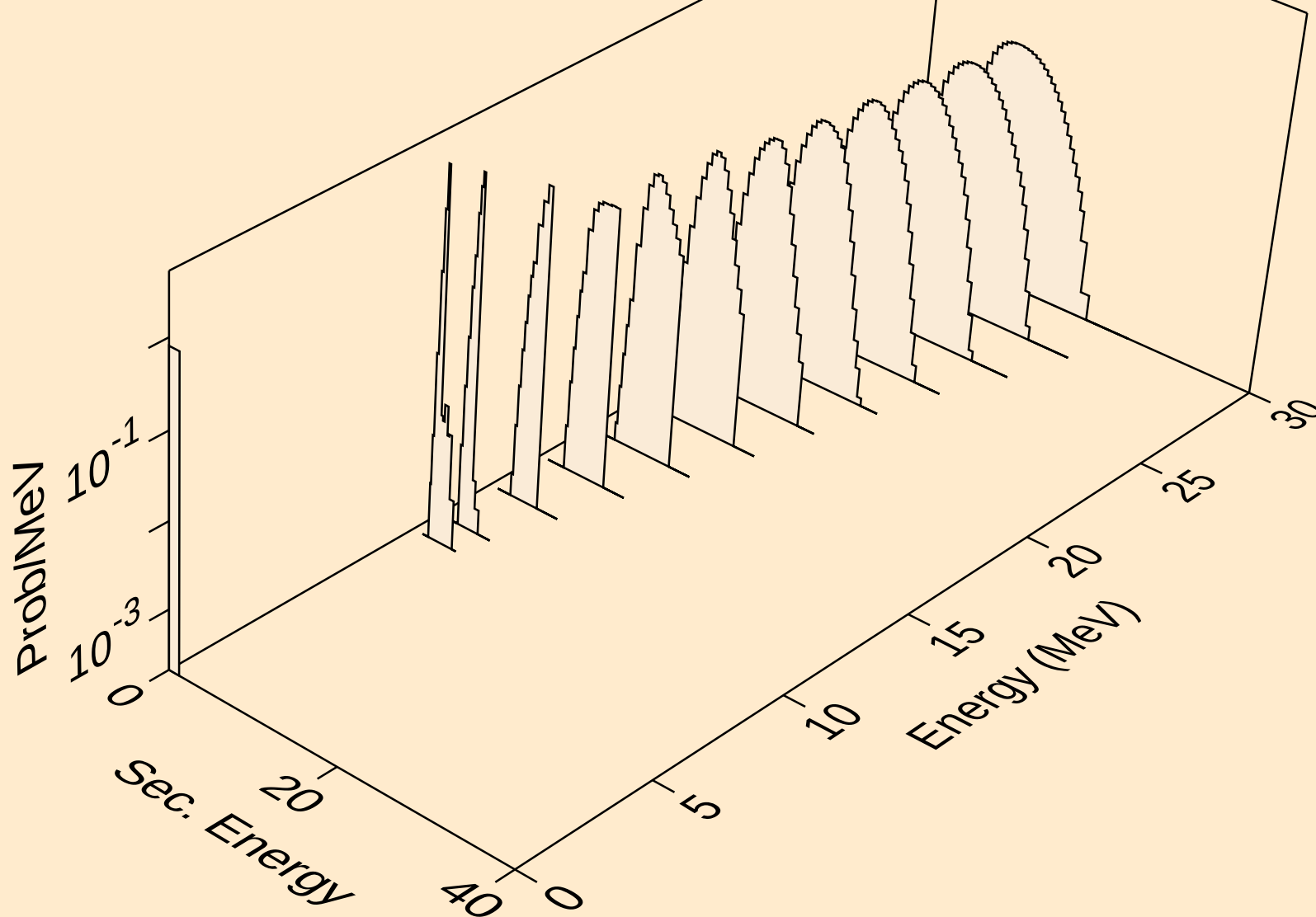
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



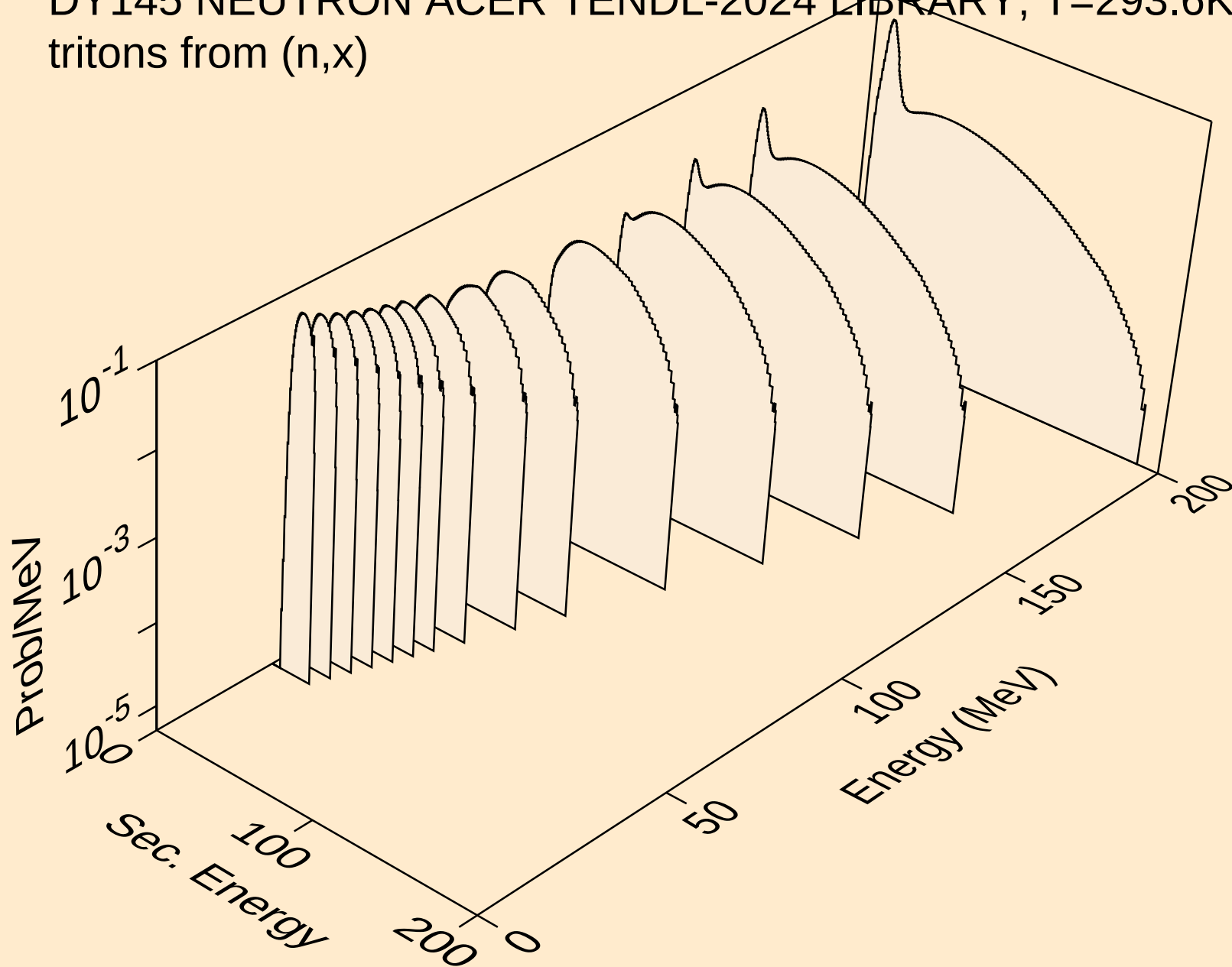
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)

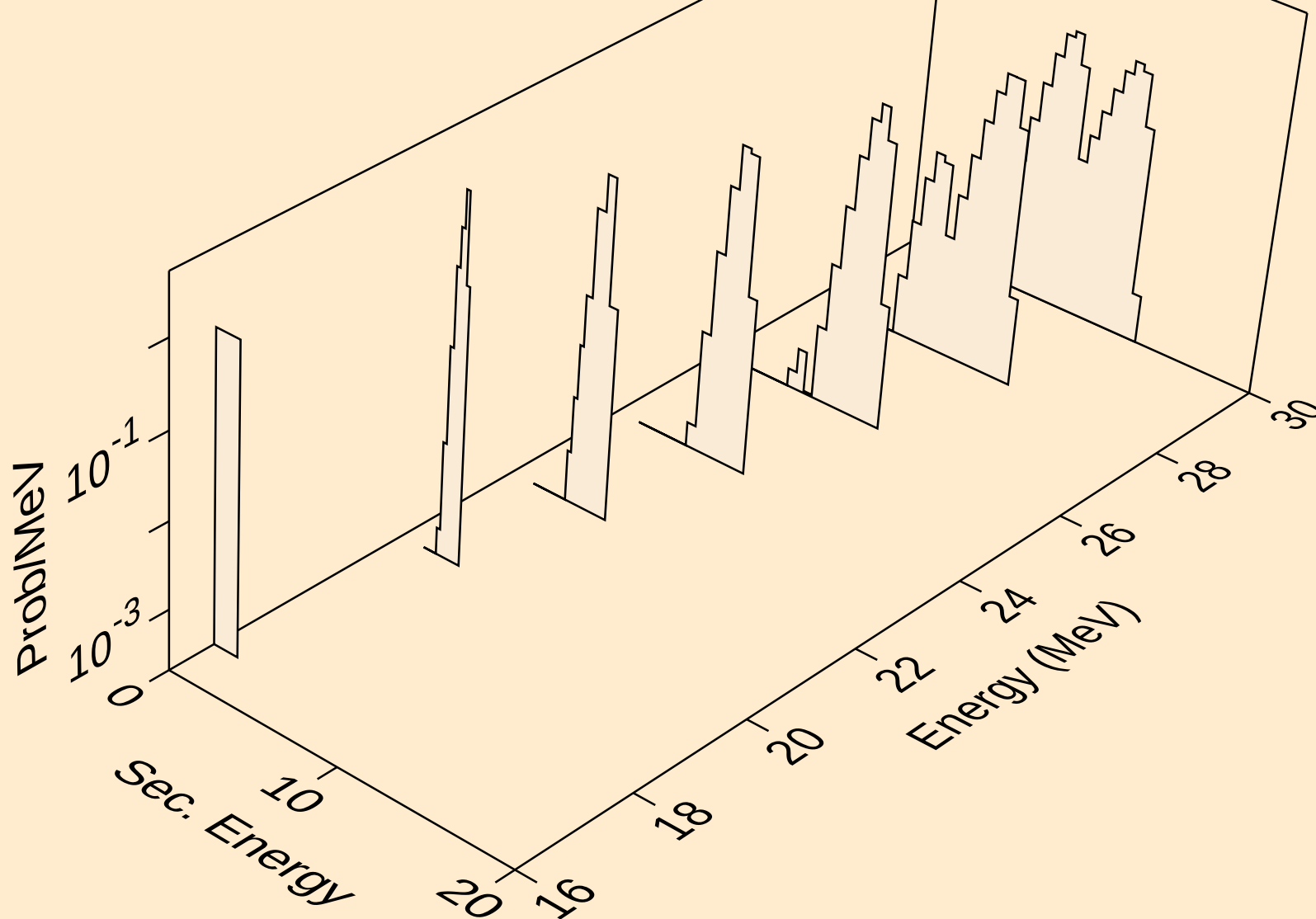


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)

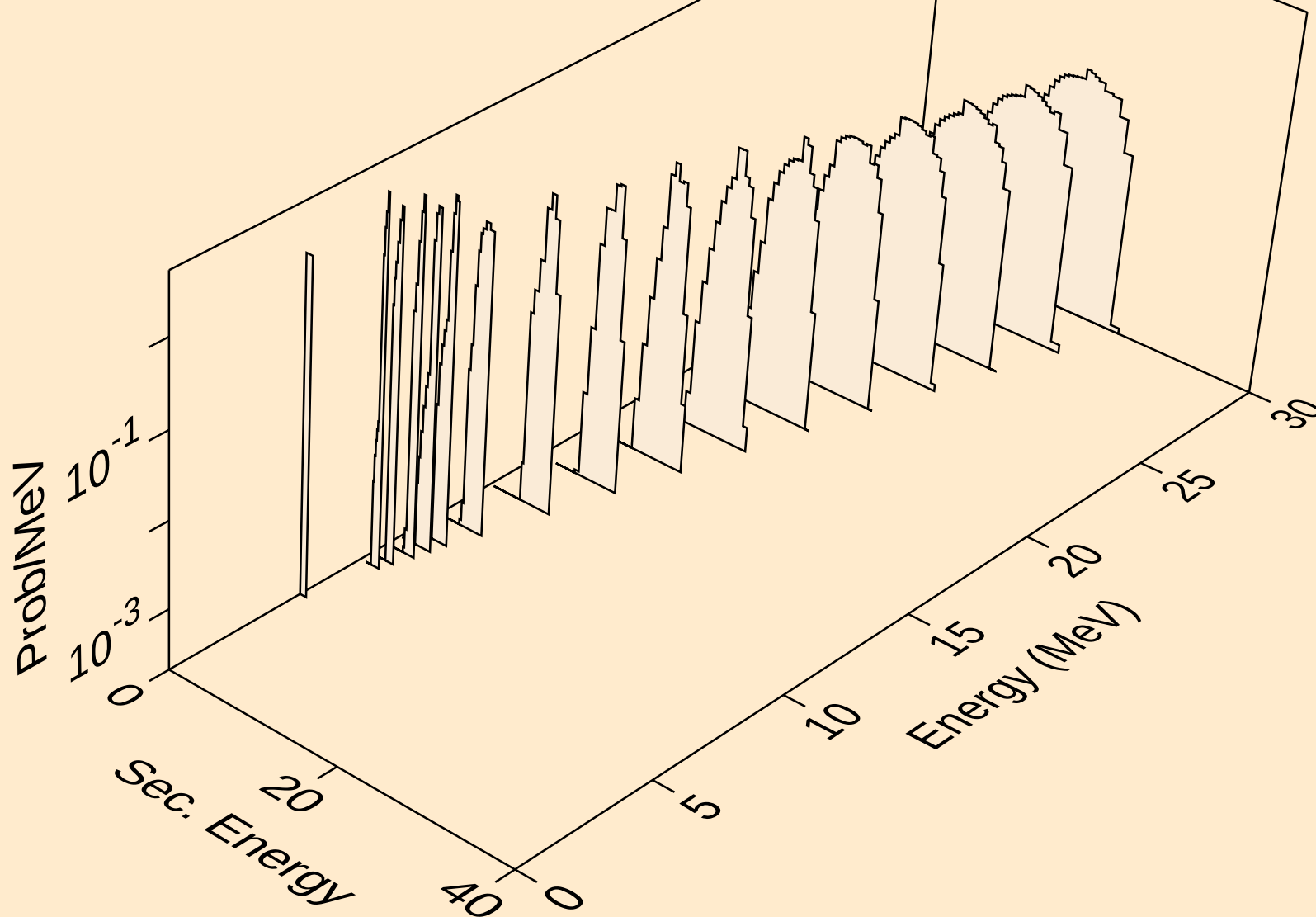




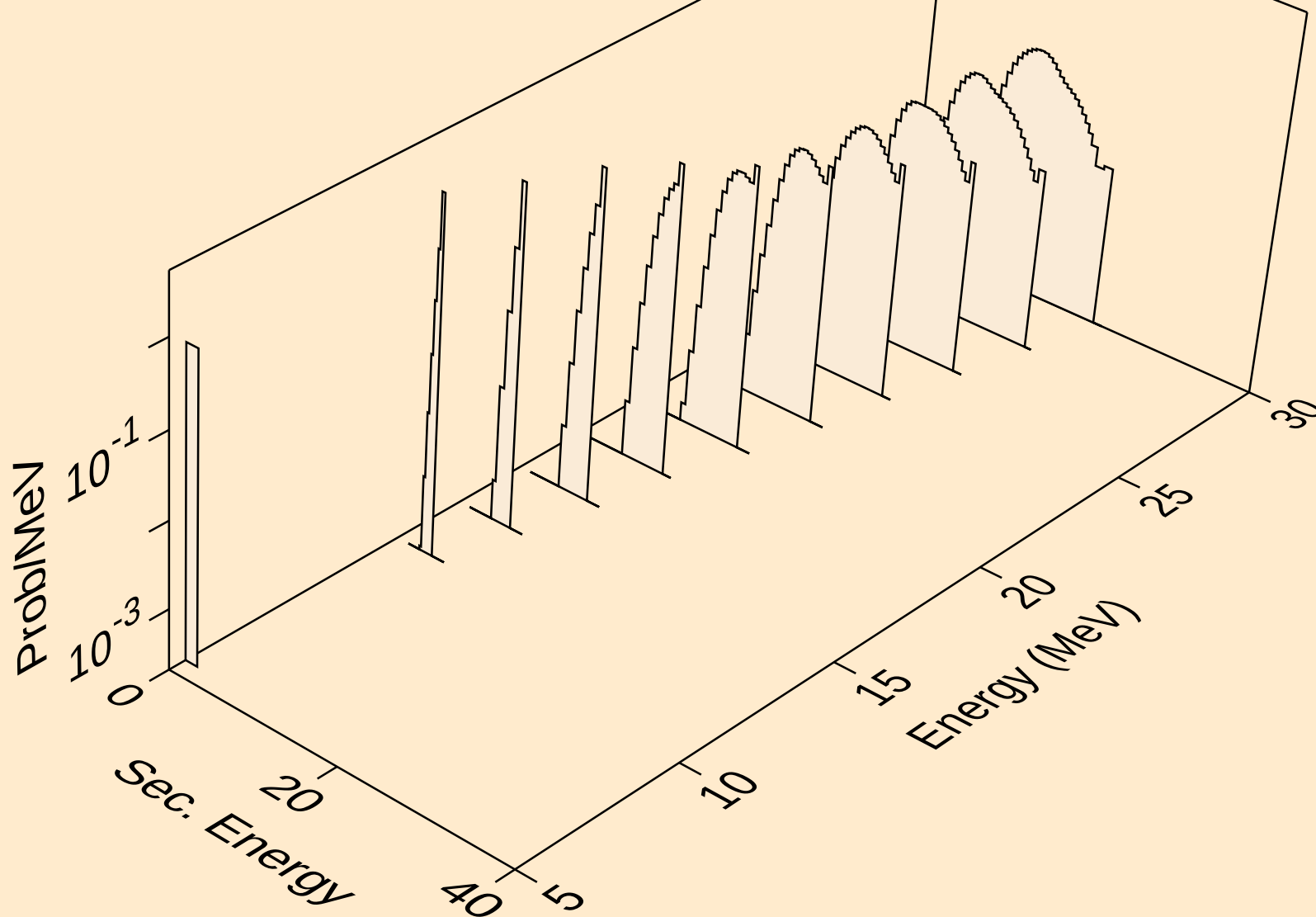
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



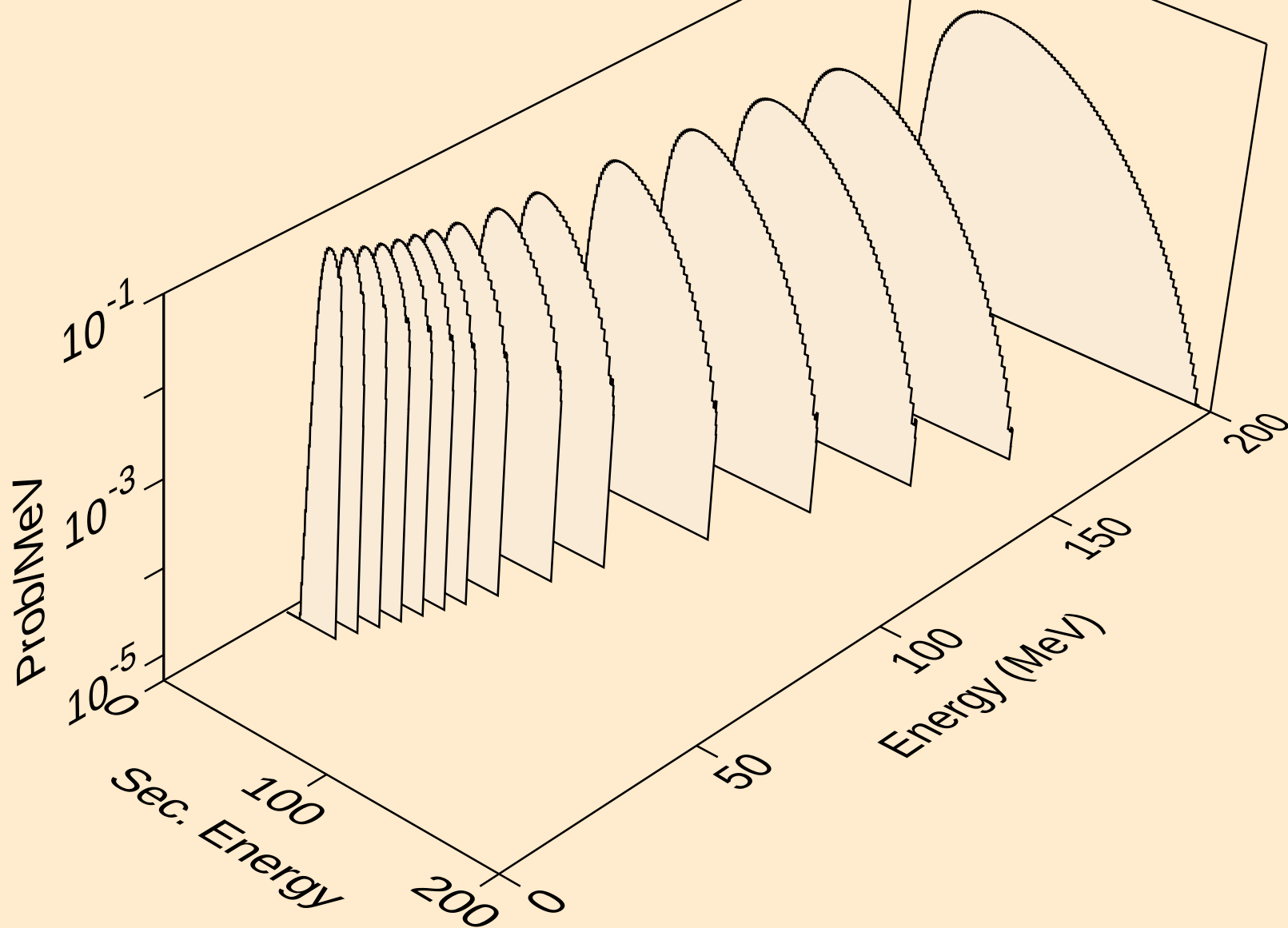
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



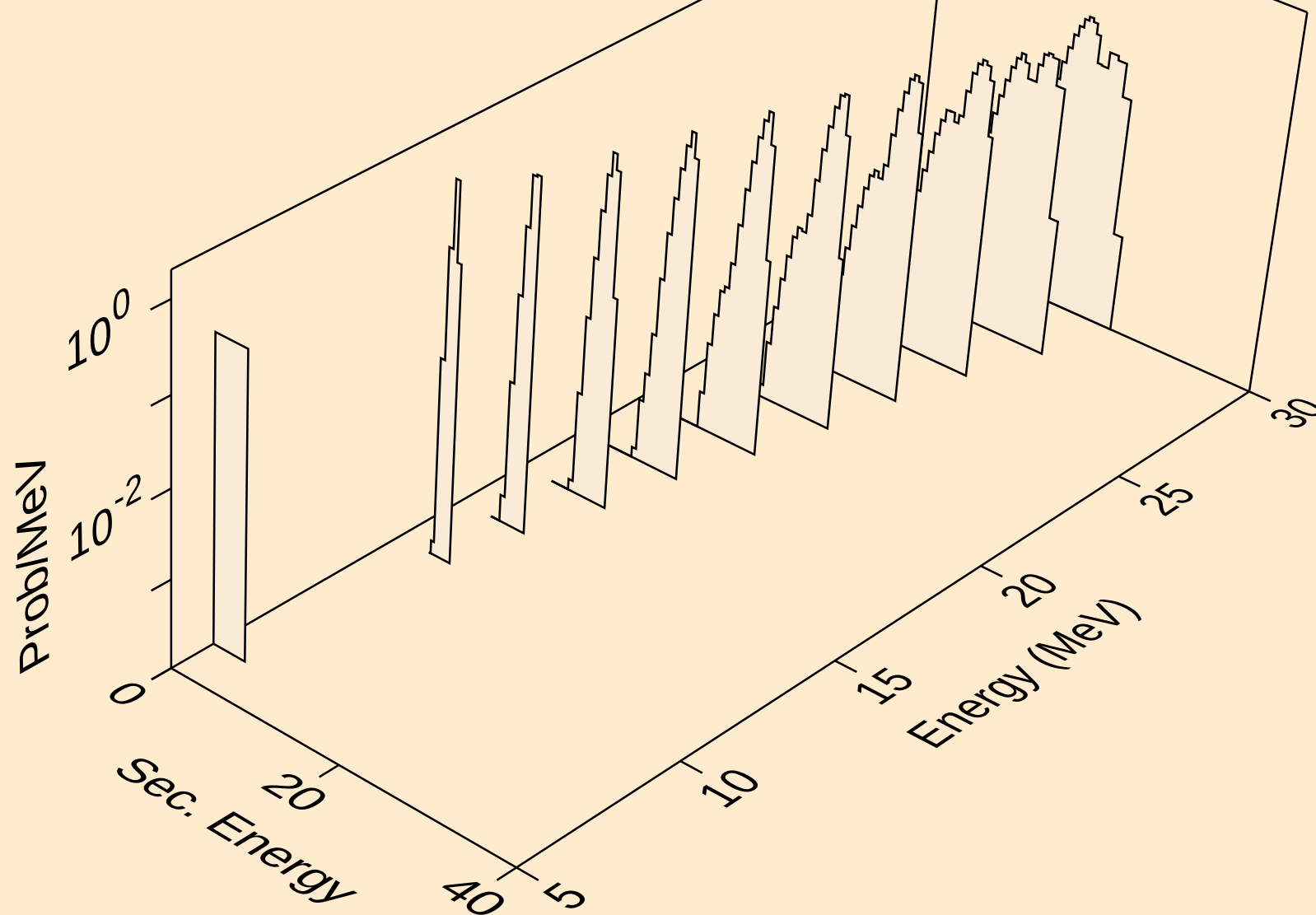
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



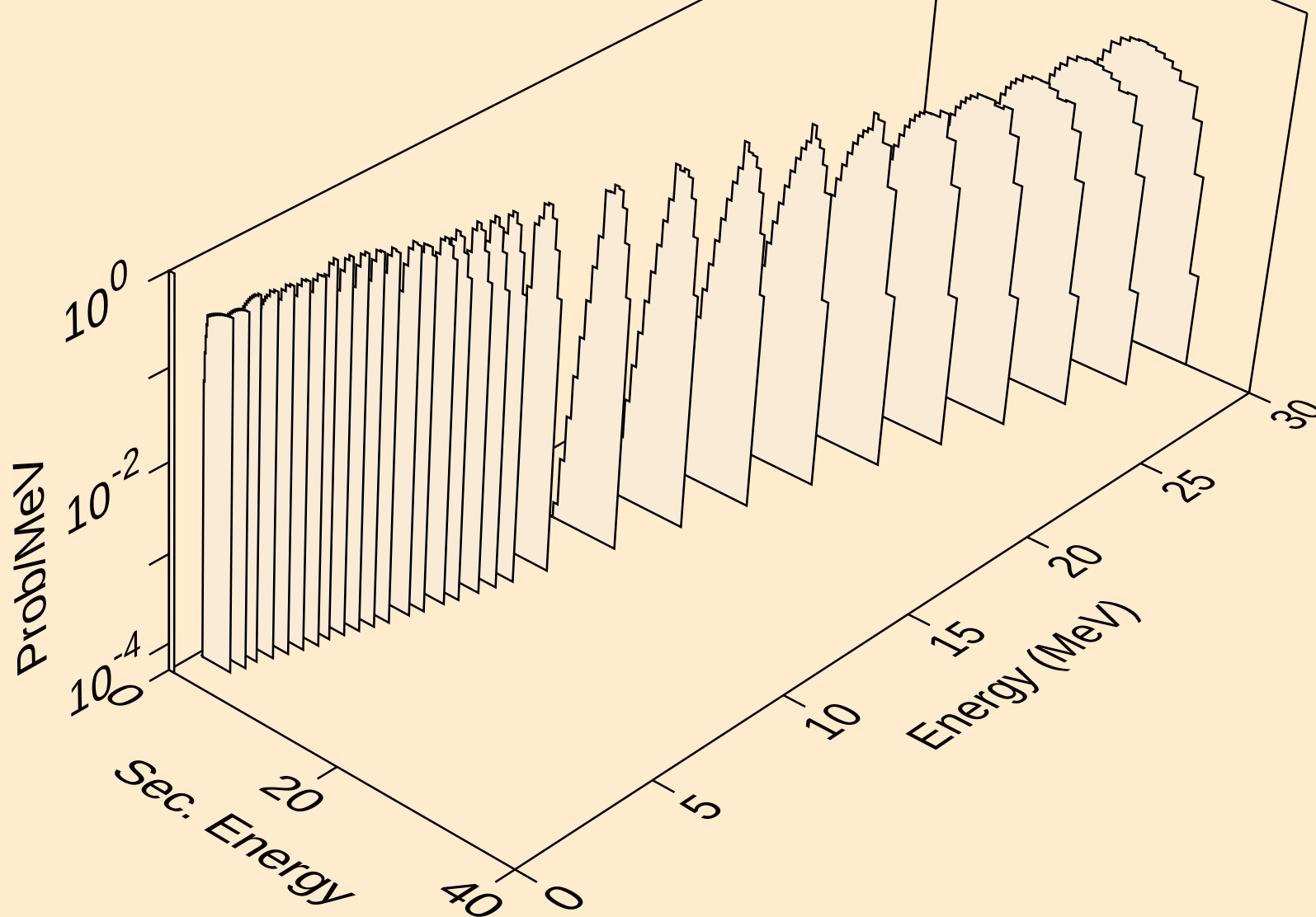
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



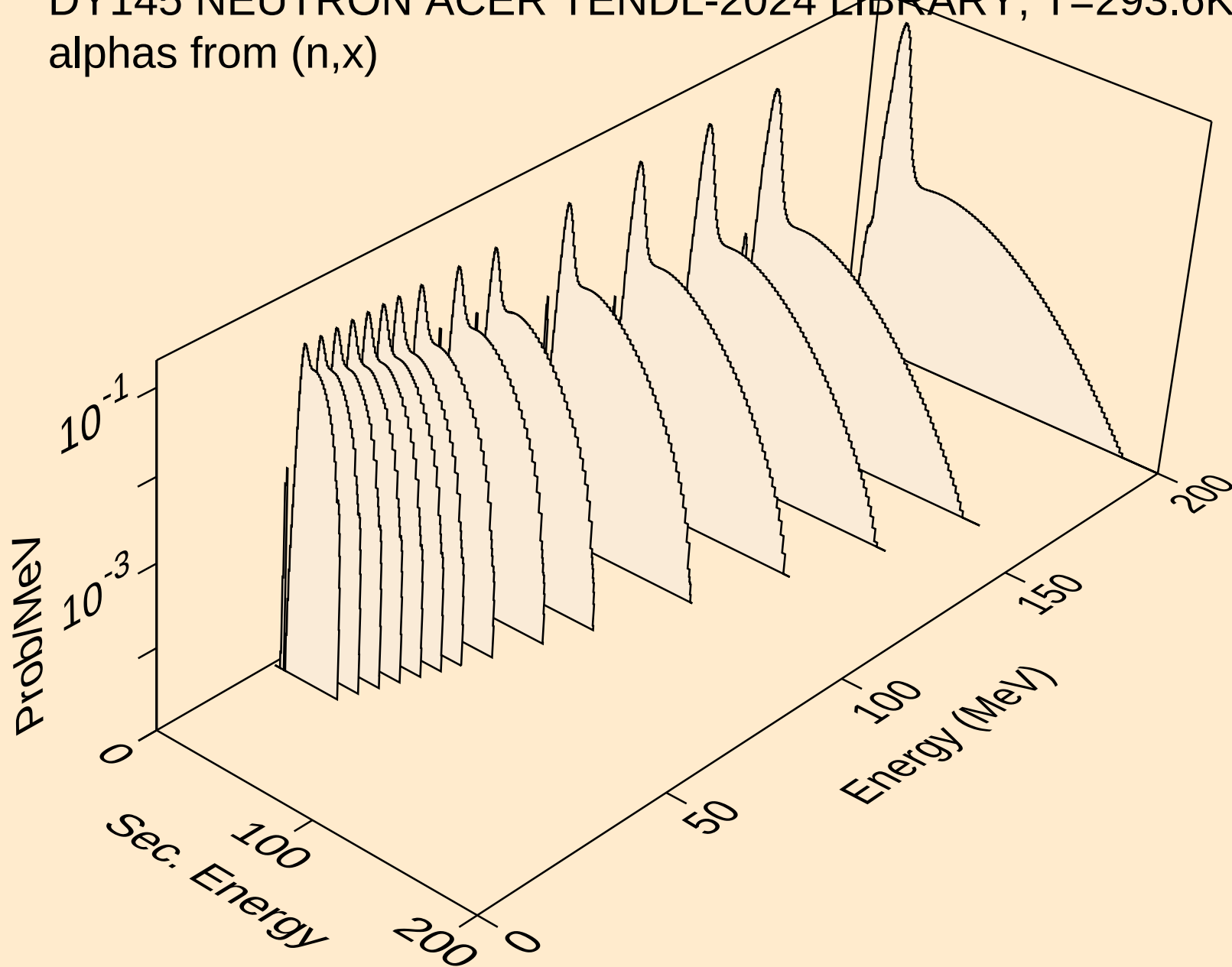
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



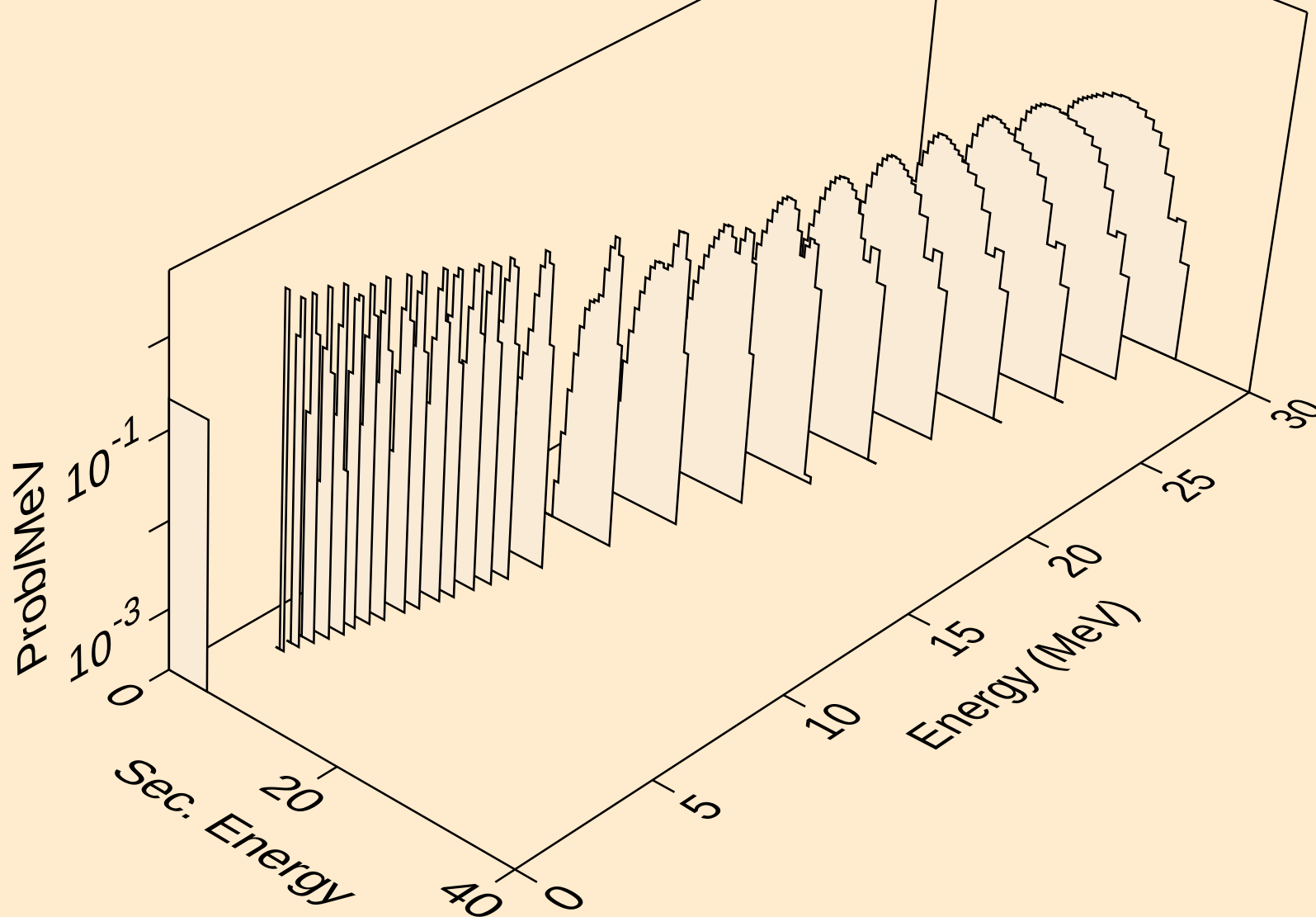
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)

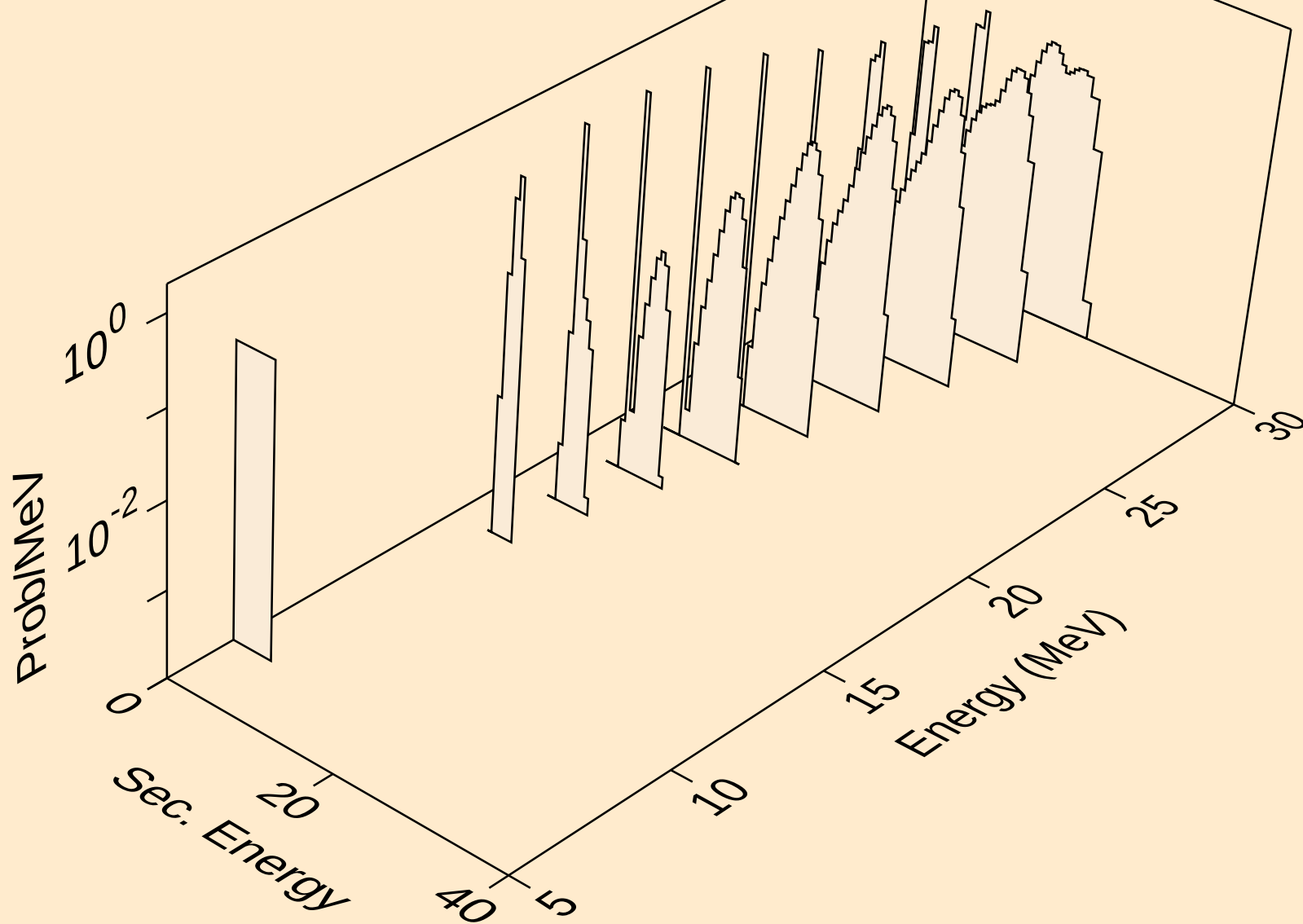


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a

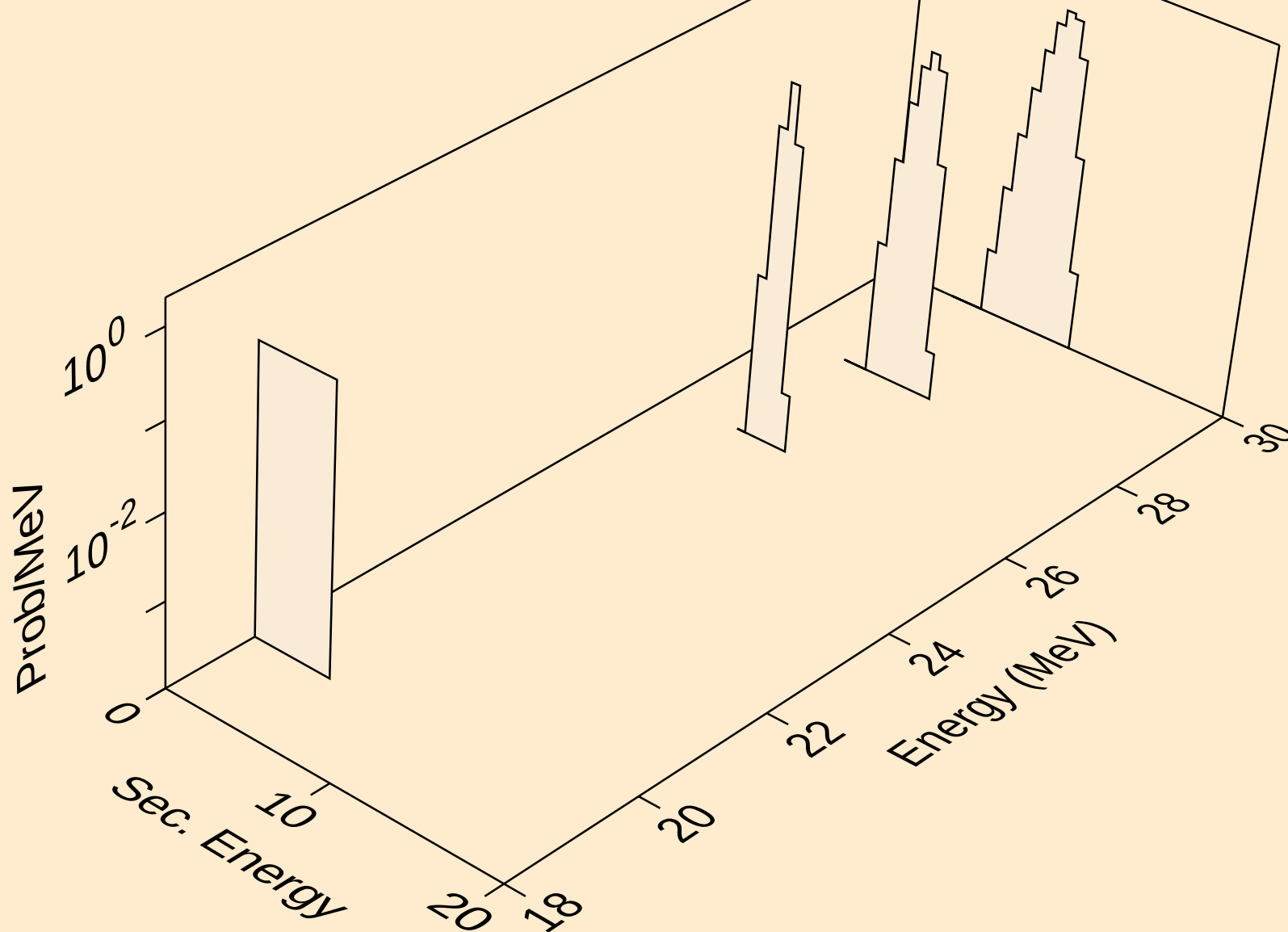




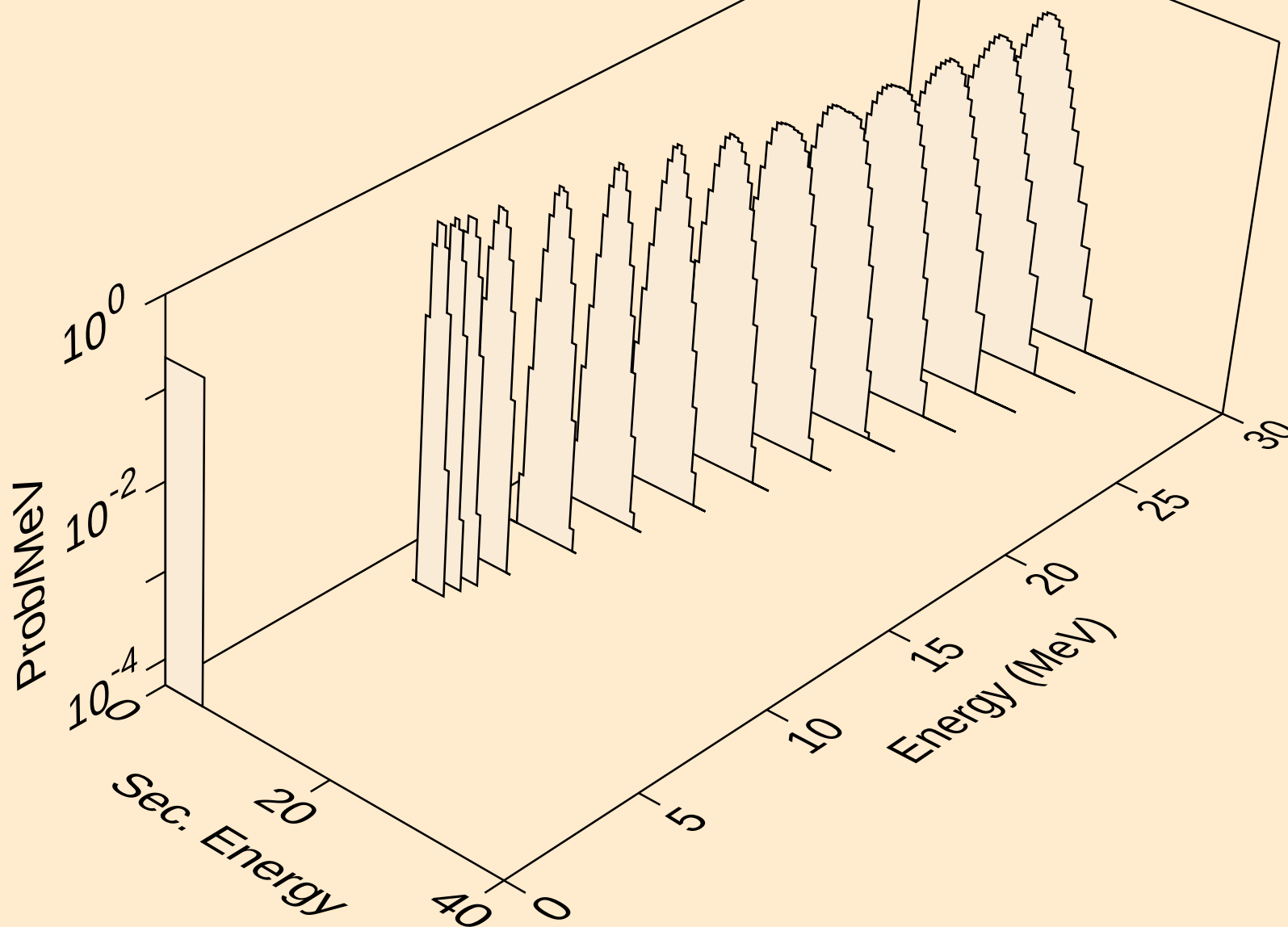
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



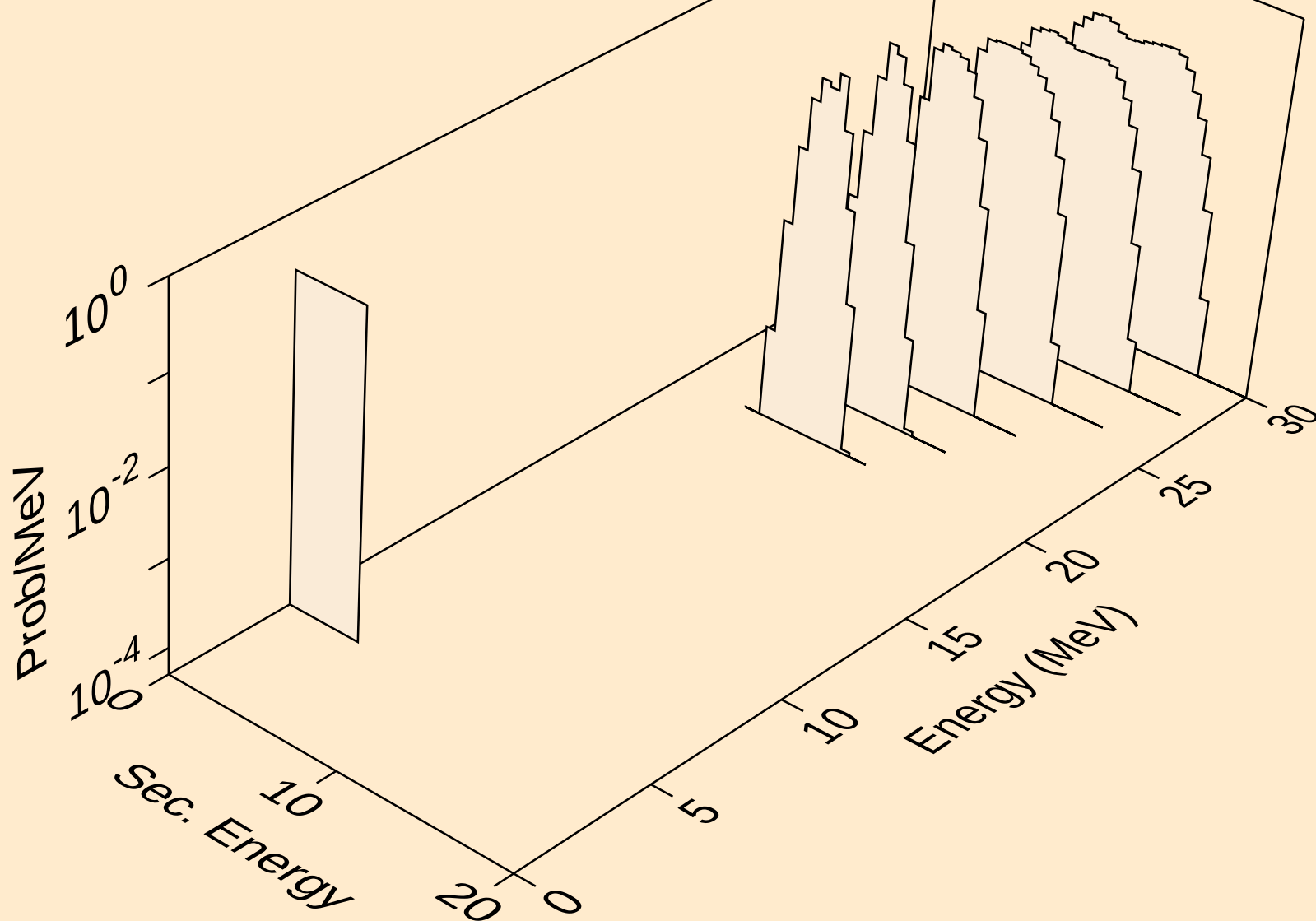
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



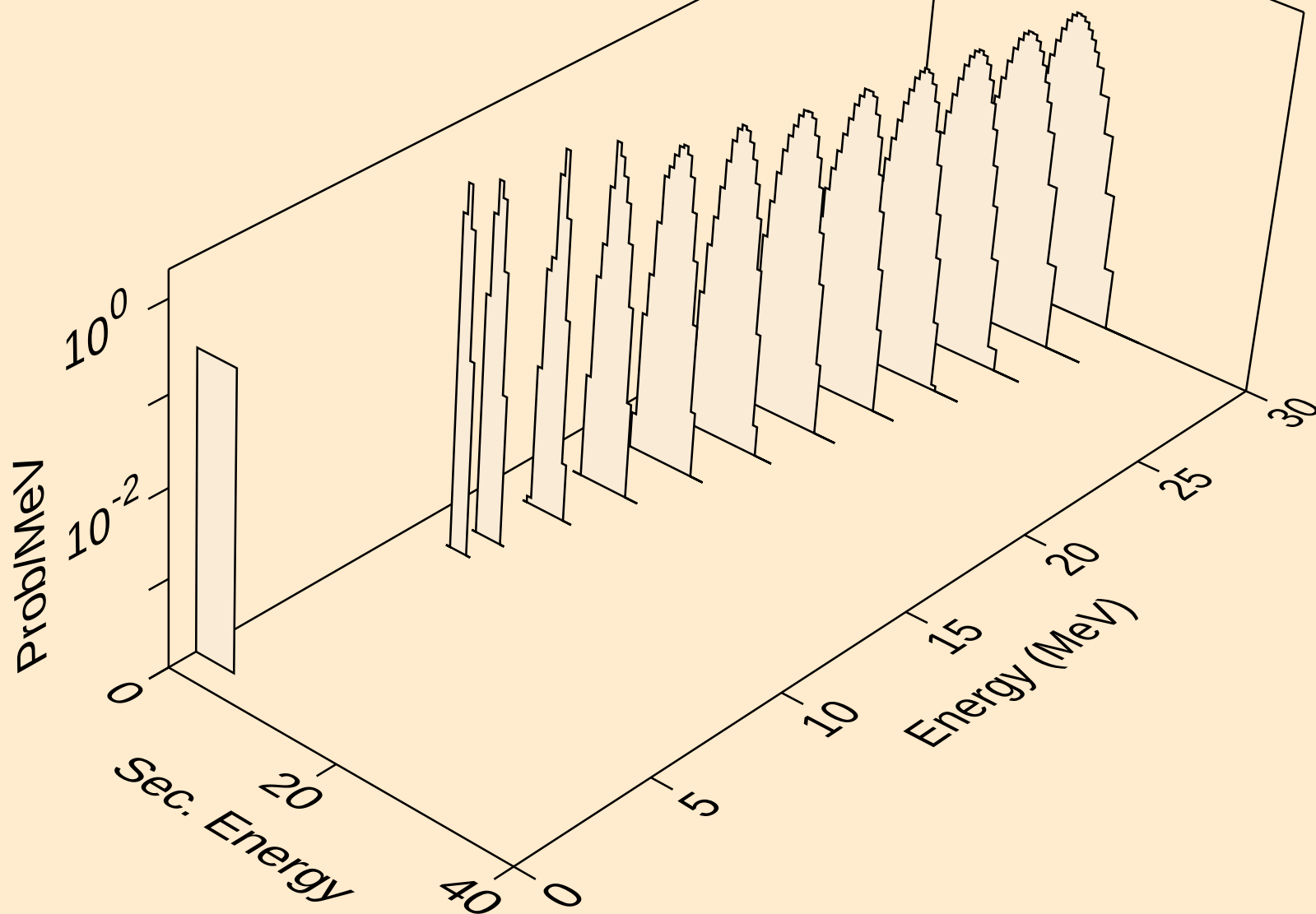
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



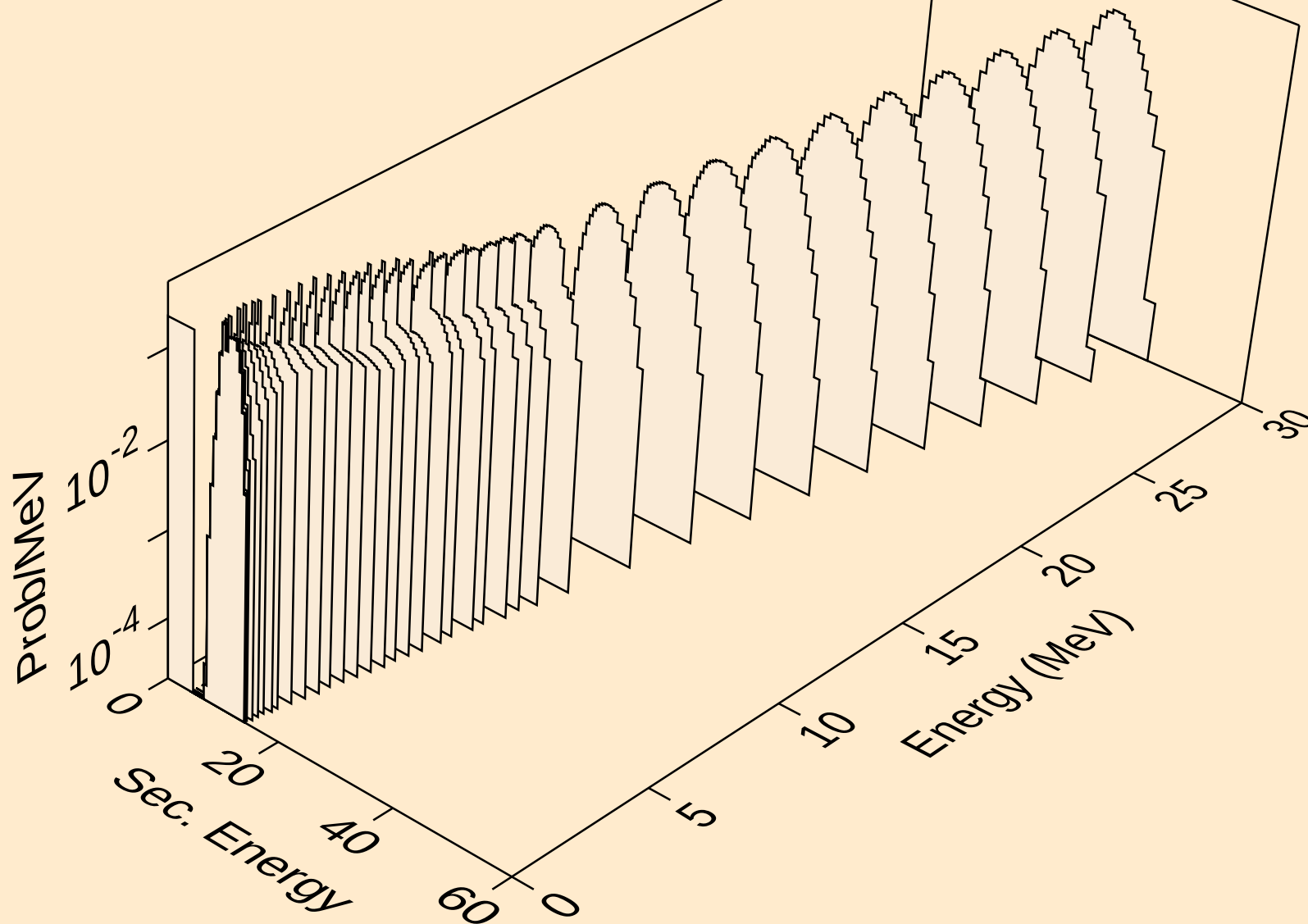
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)2a



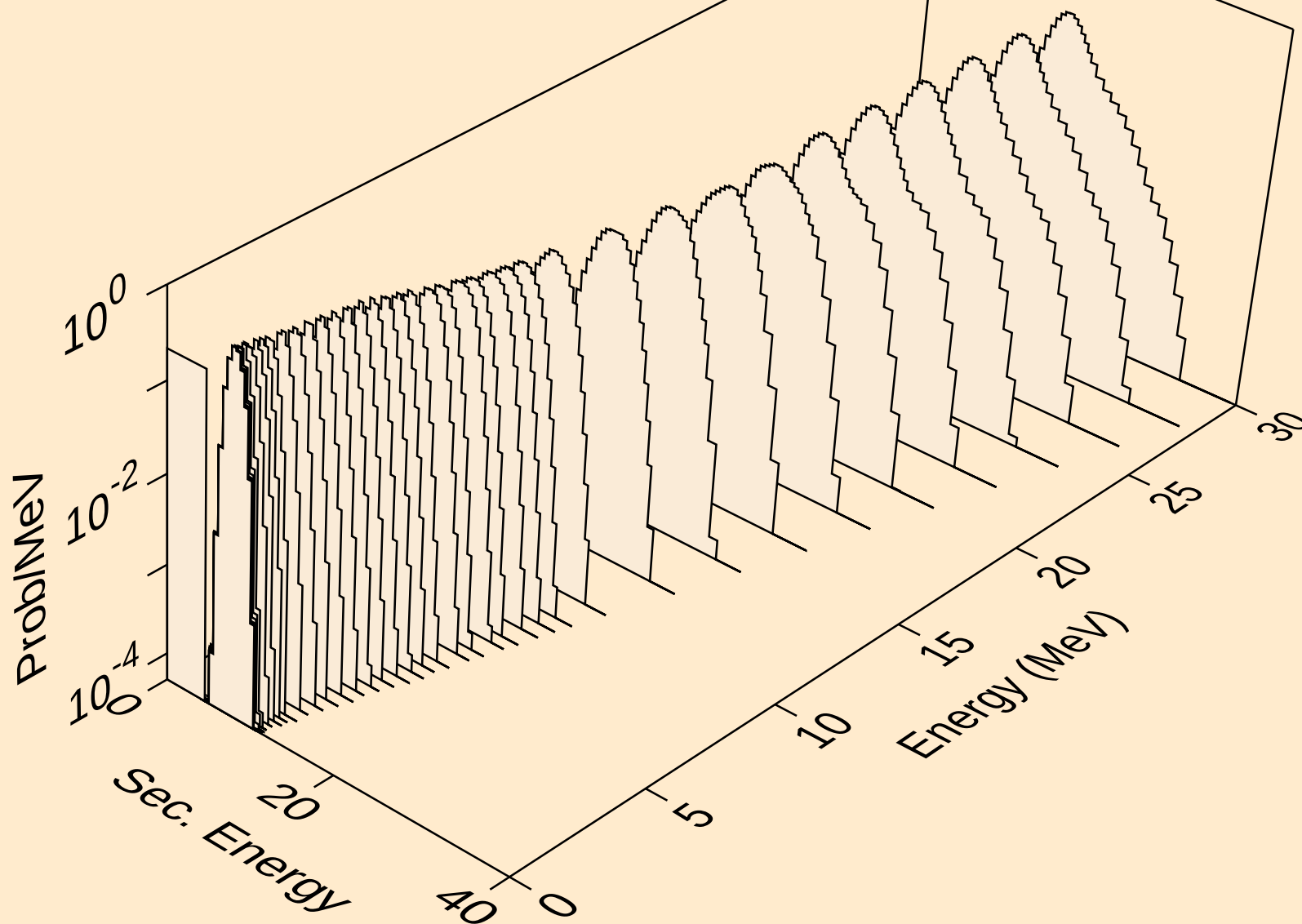
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



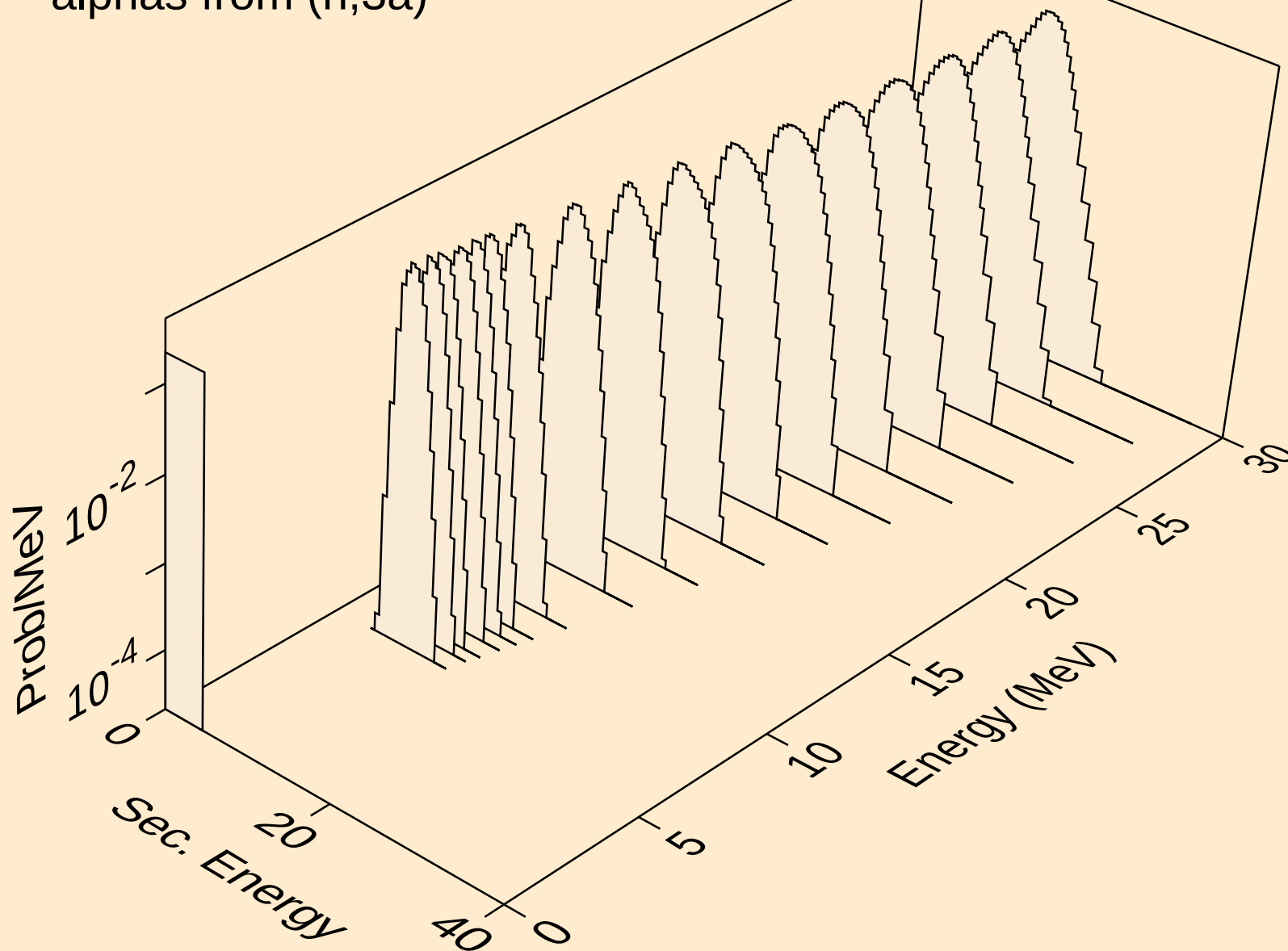
DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)

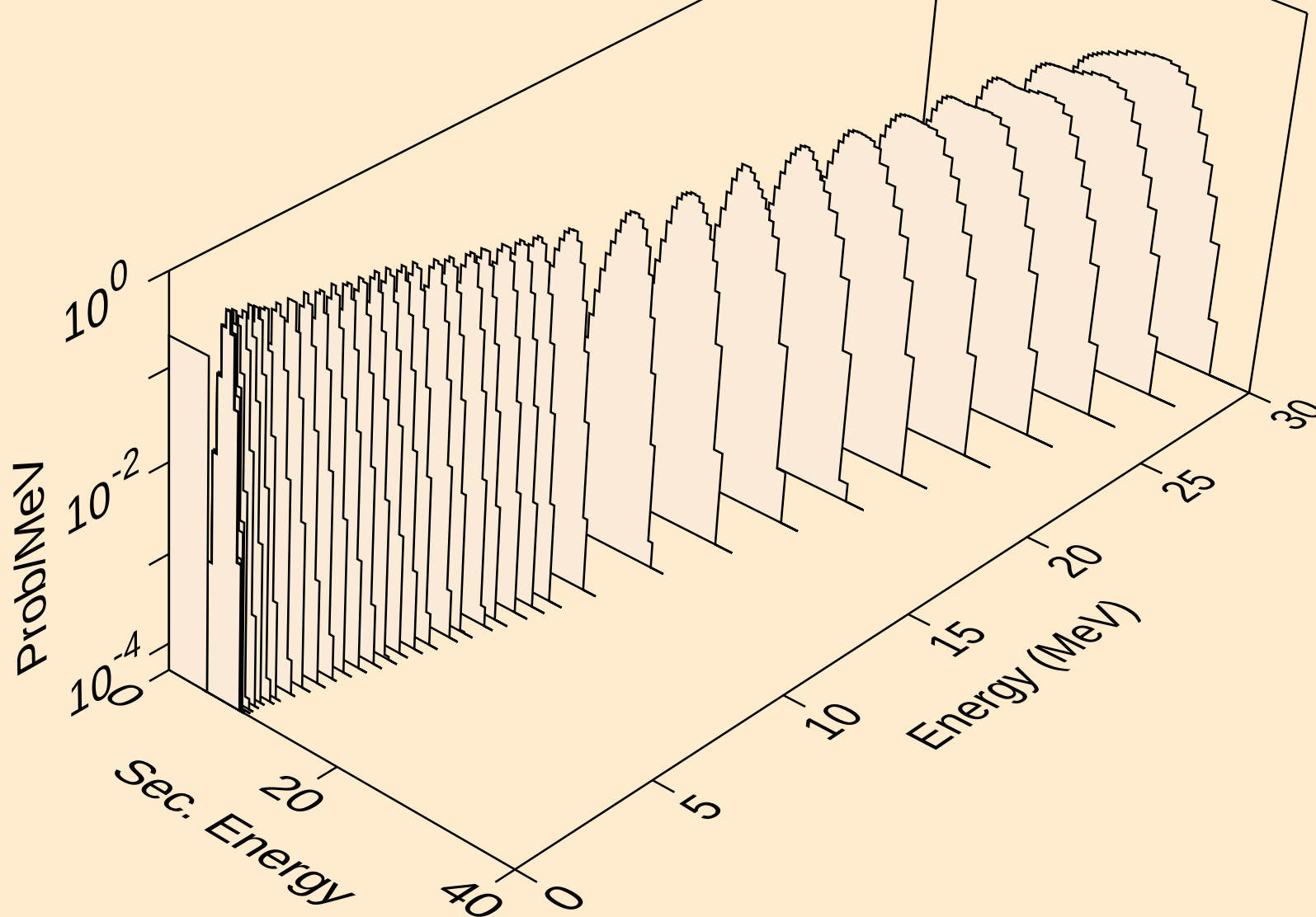


DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)





DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



DY145 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

