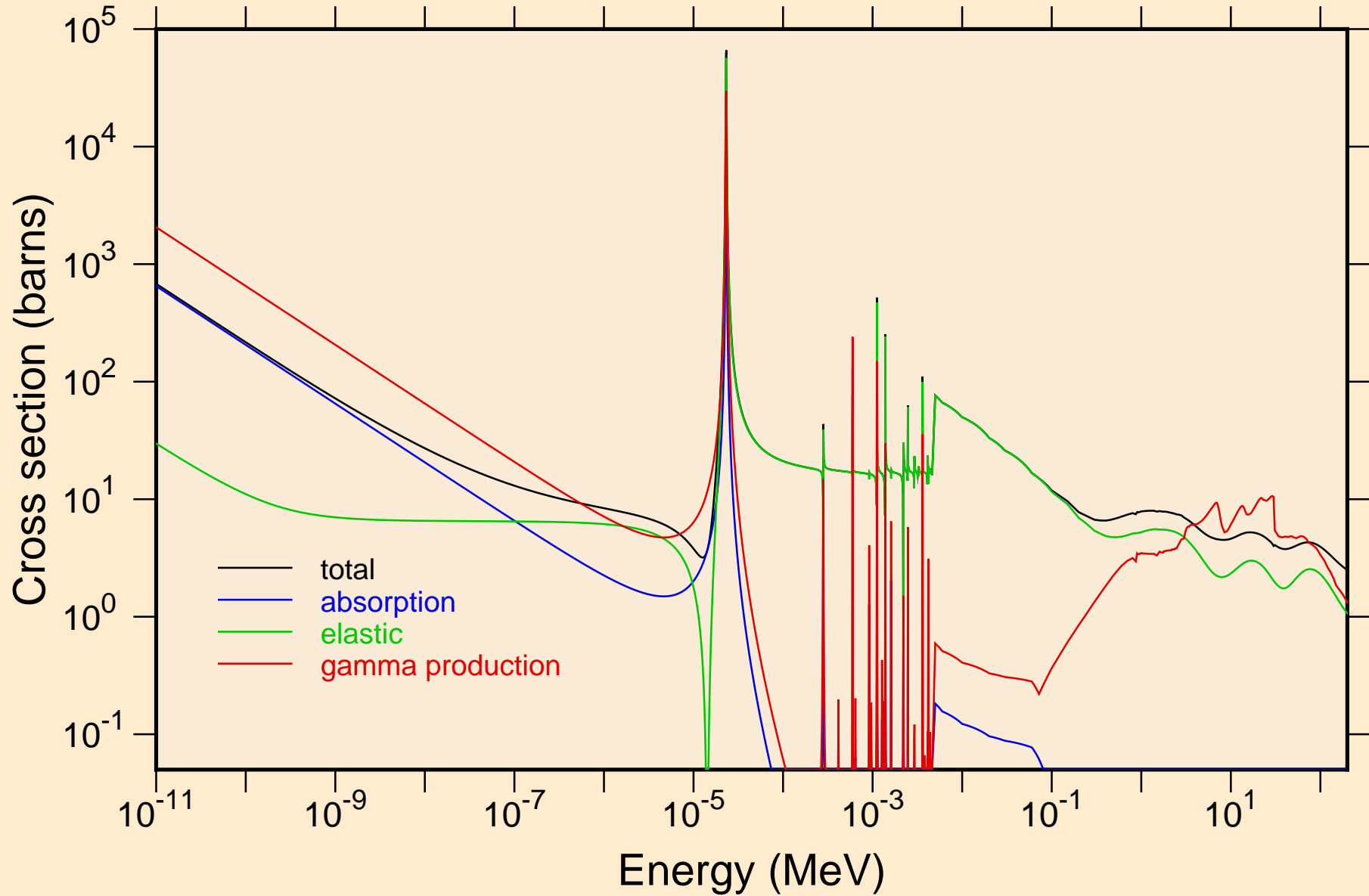
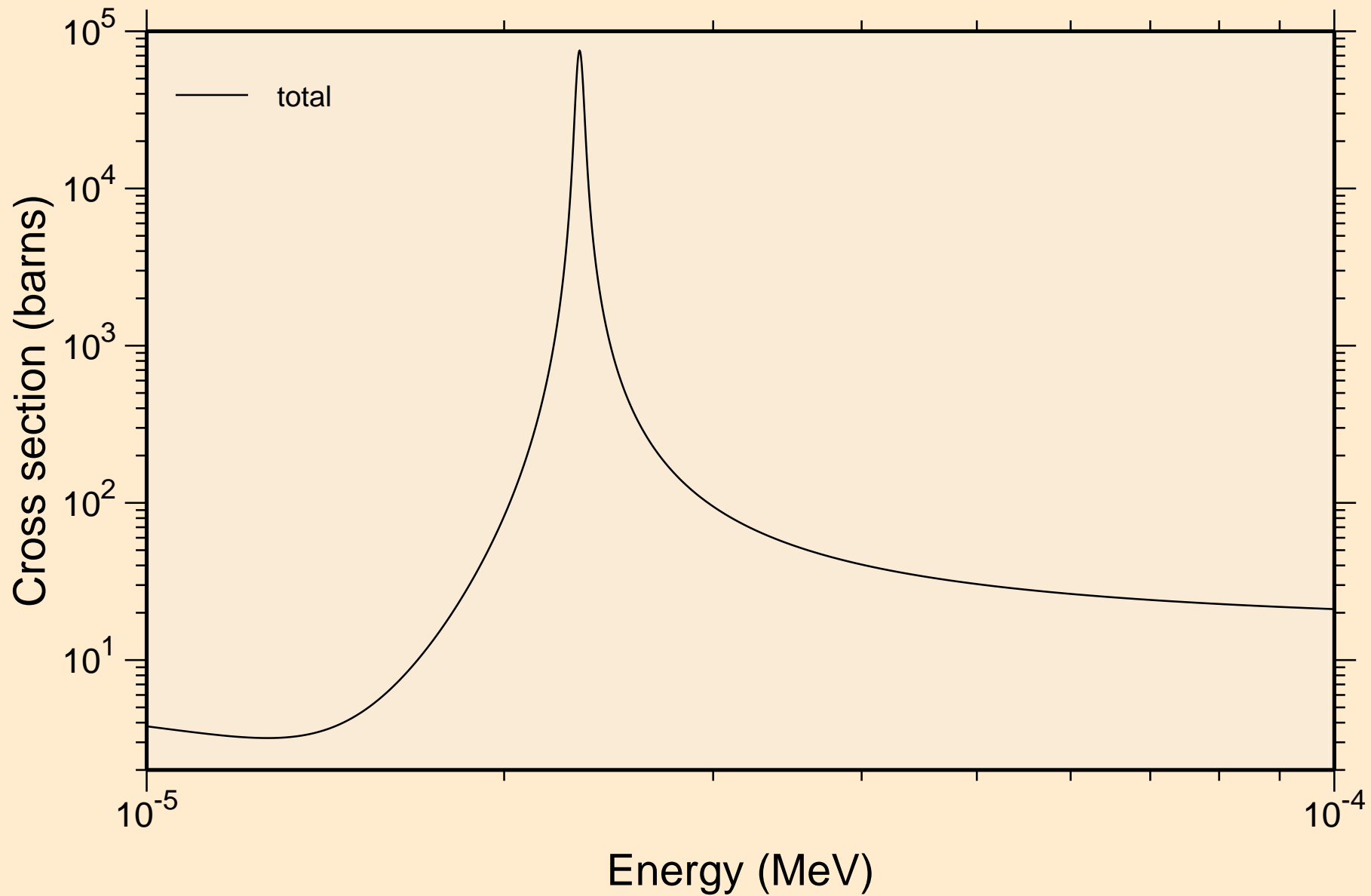


# GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

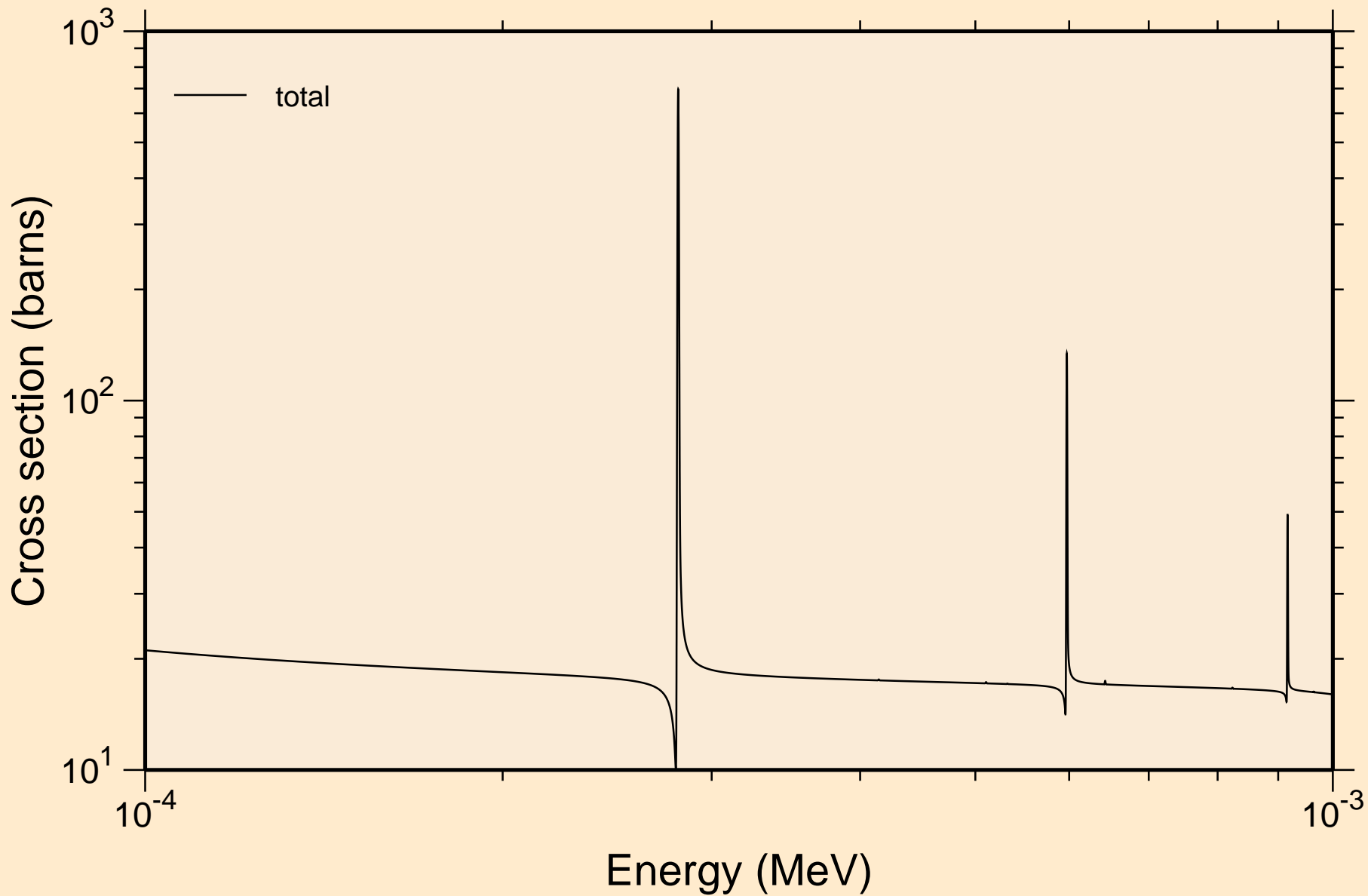
## Principal cross sections



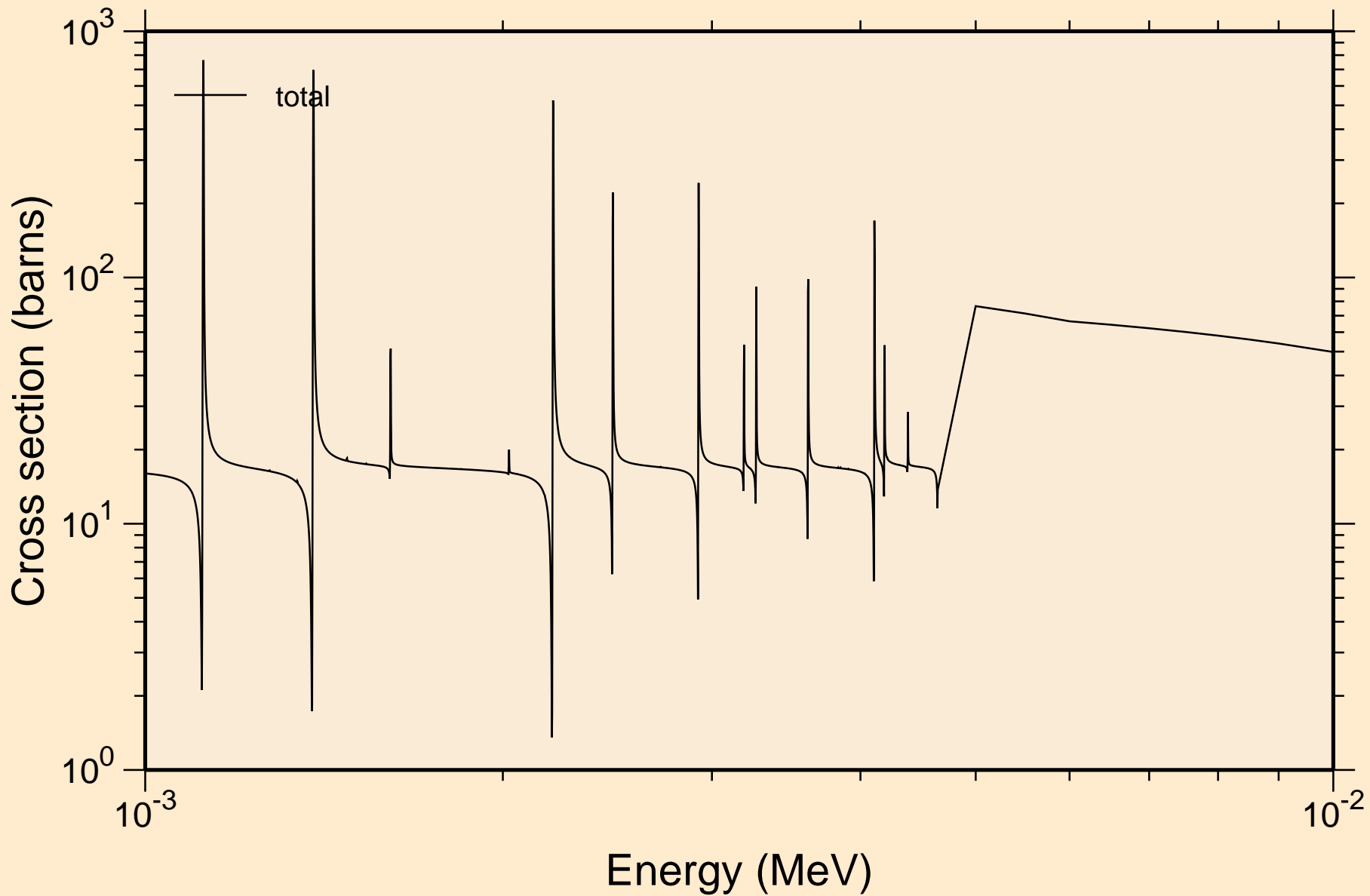
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



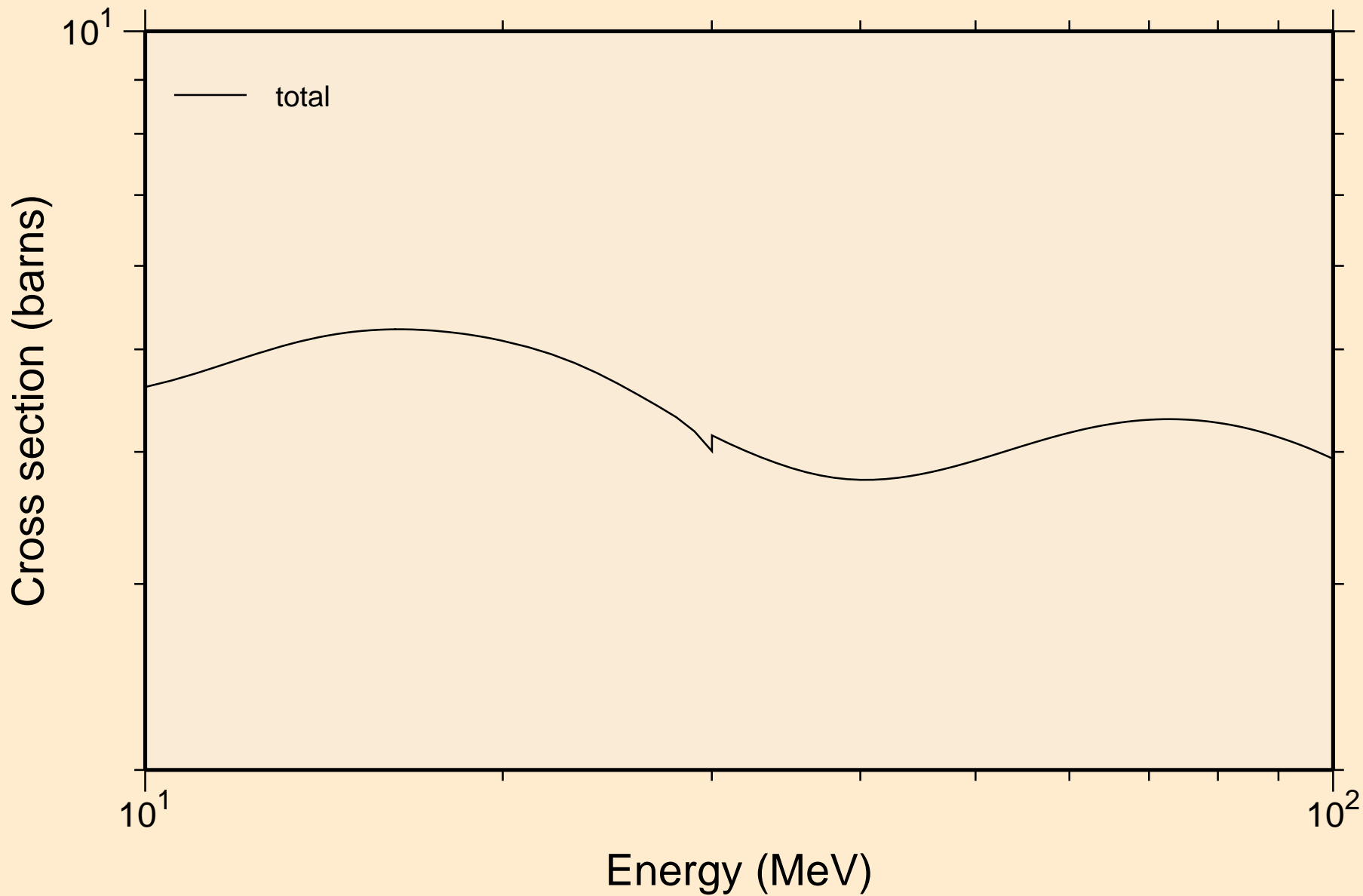
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



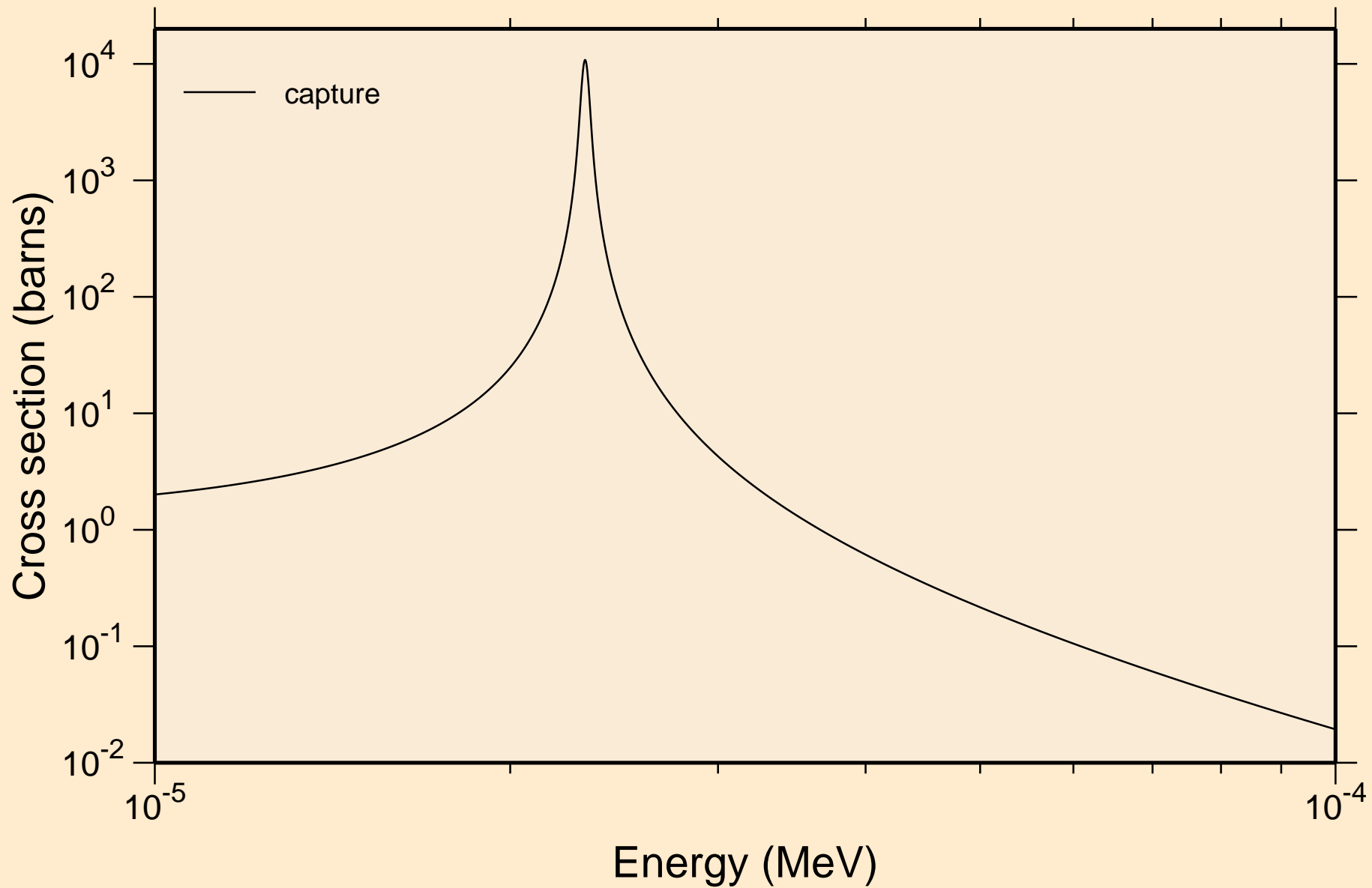
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



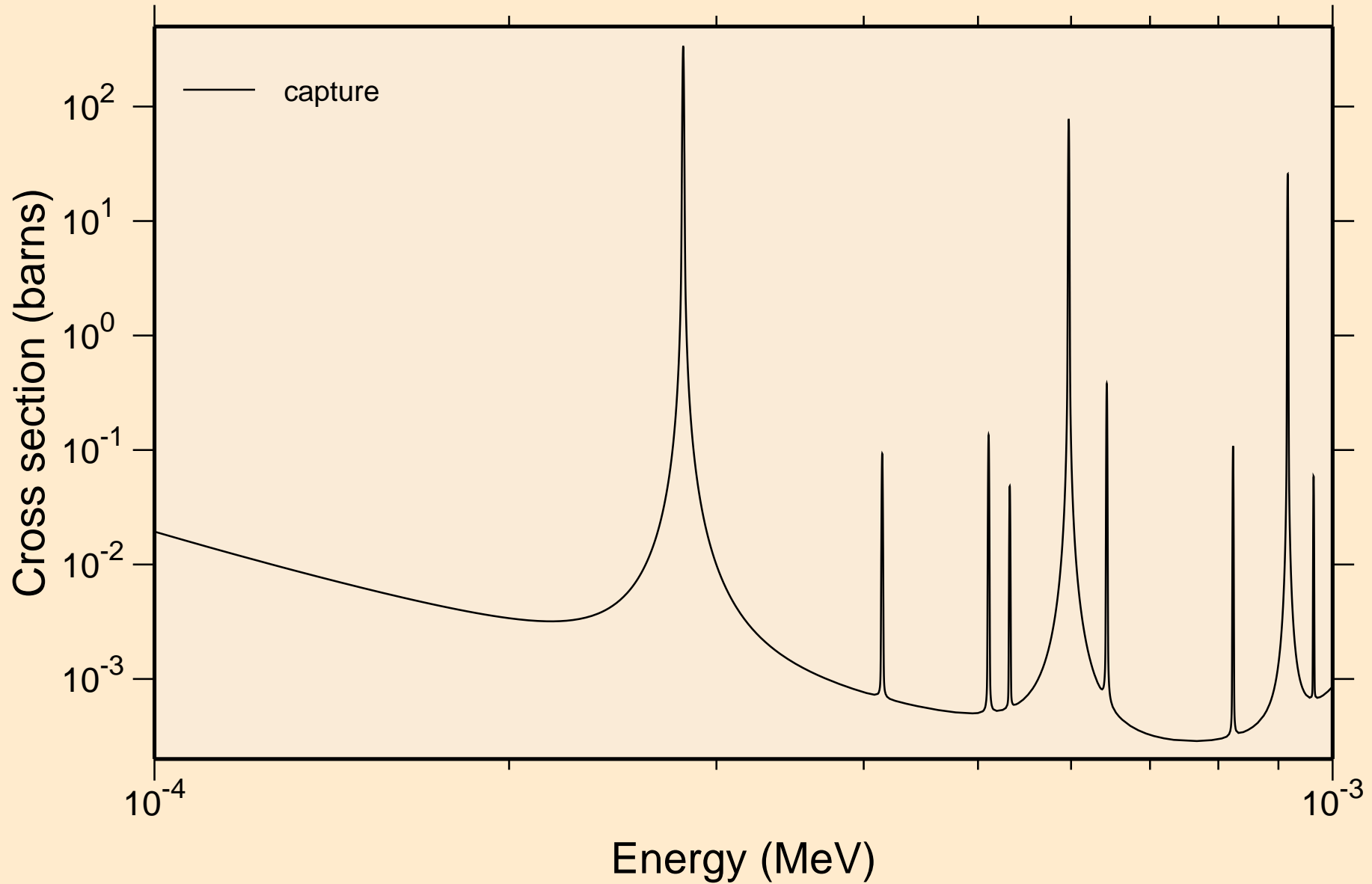
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



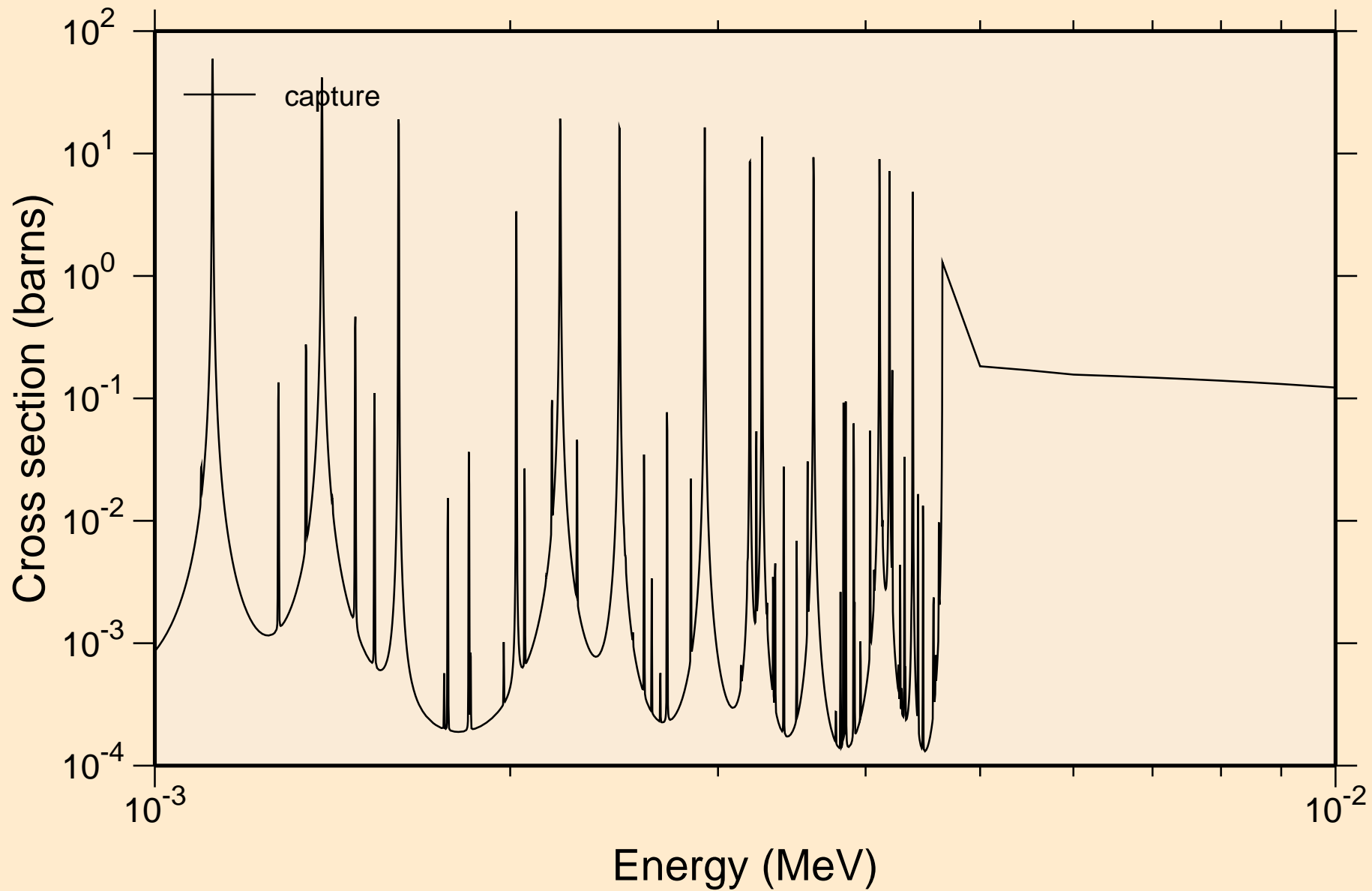
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

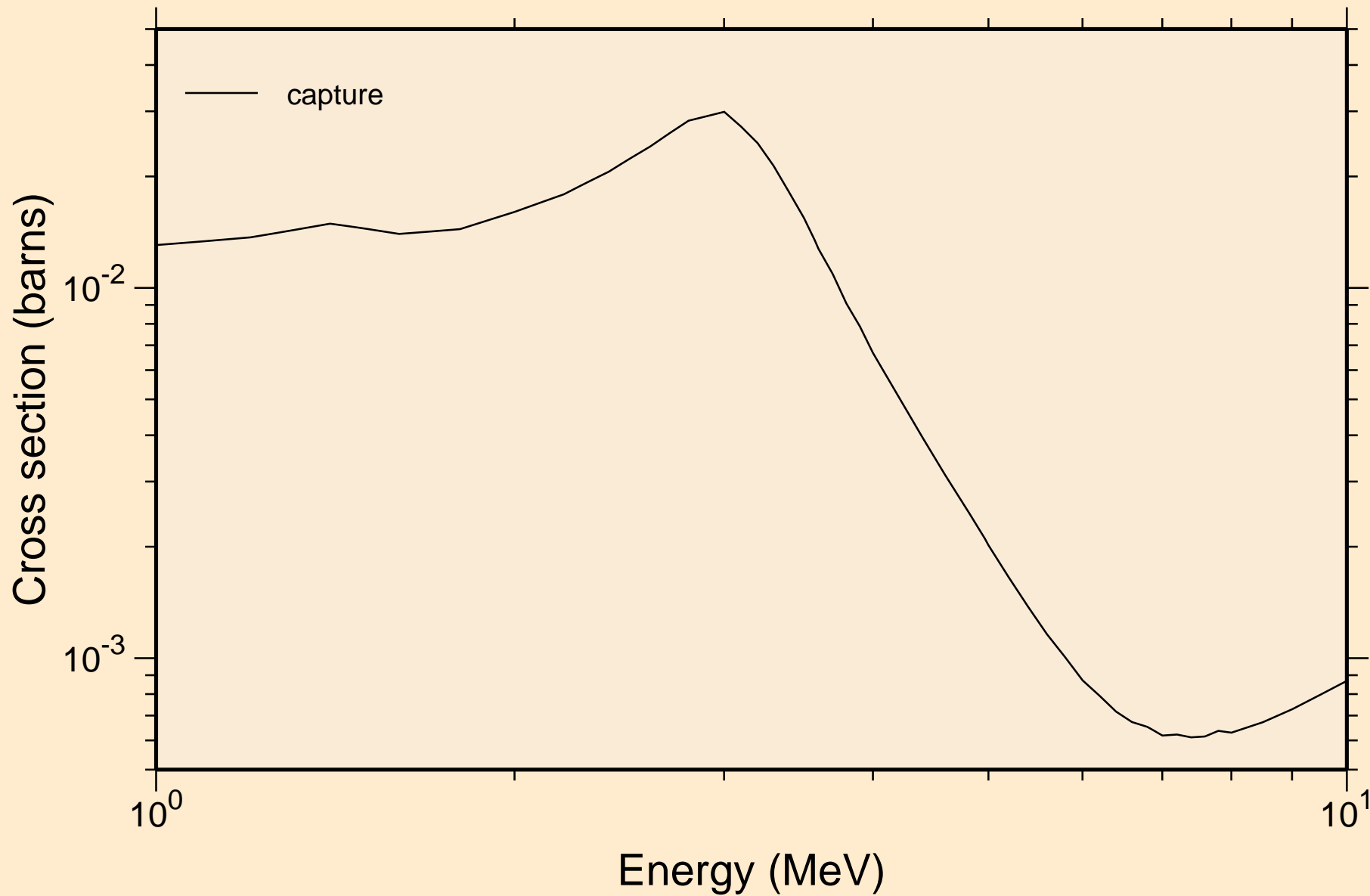


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

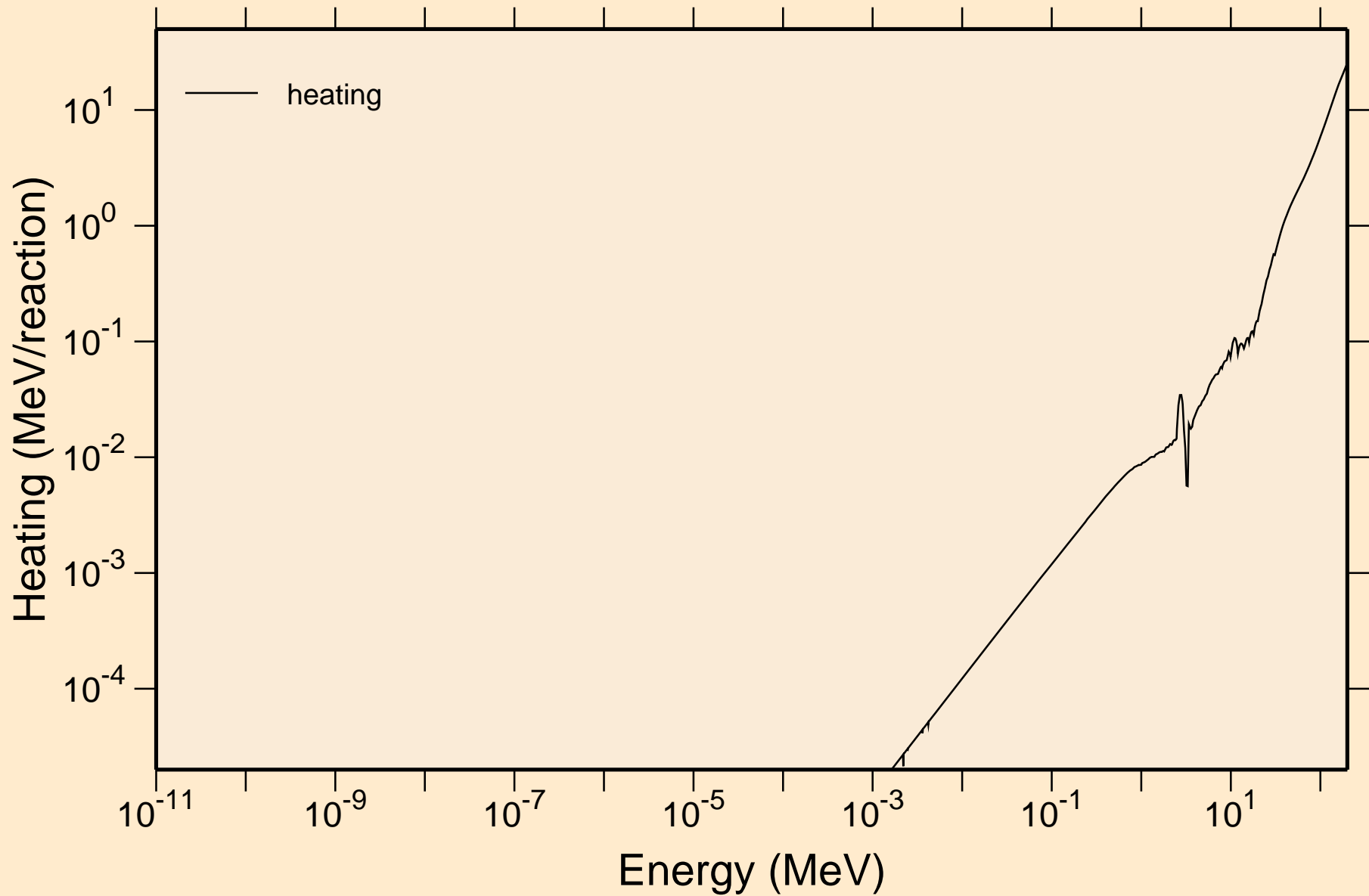




GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

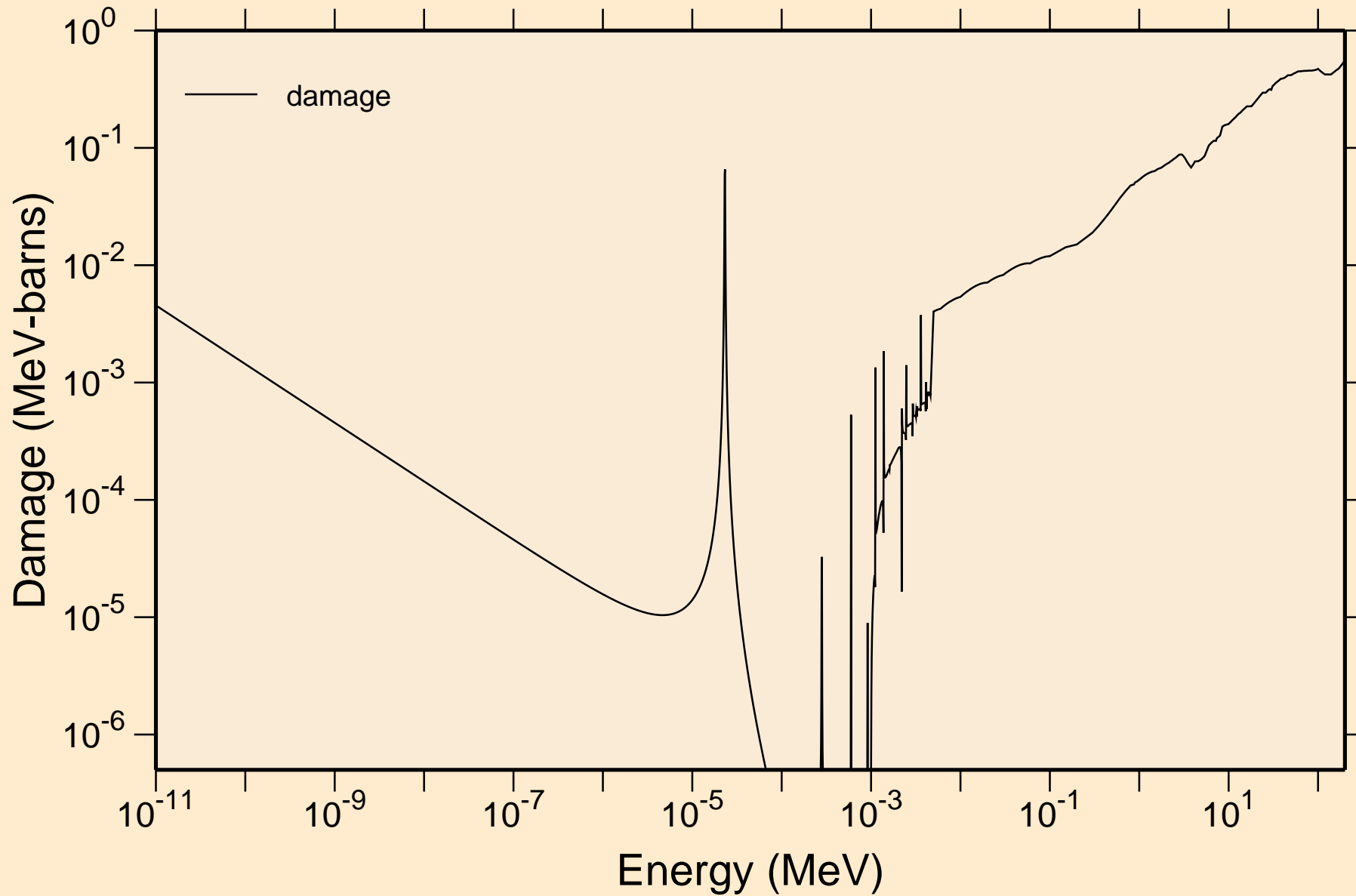


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

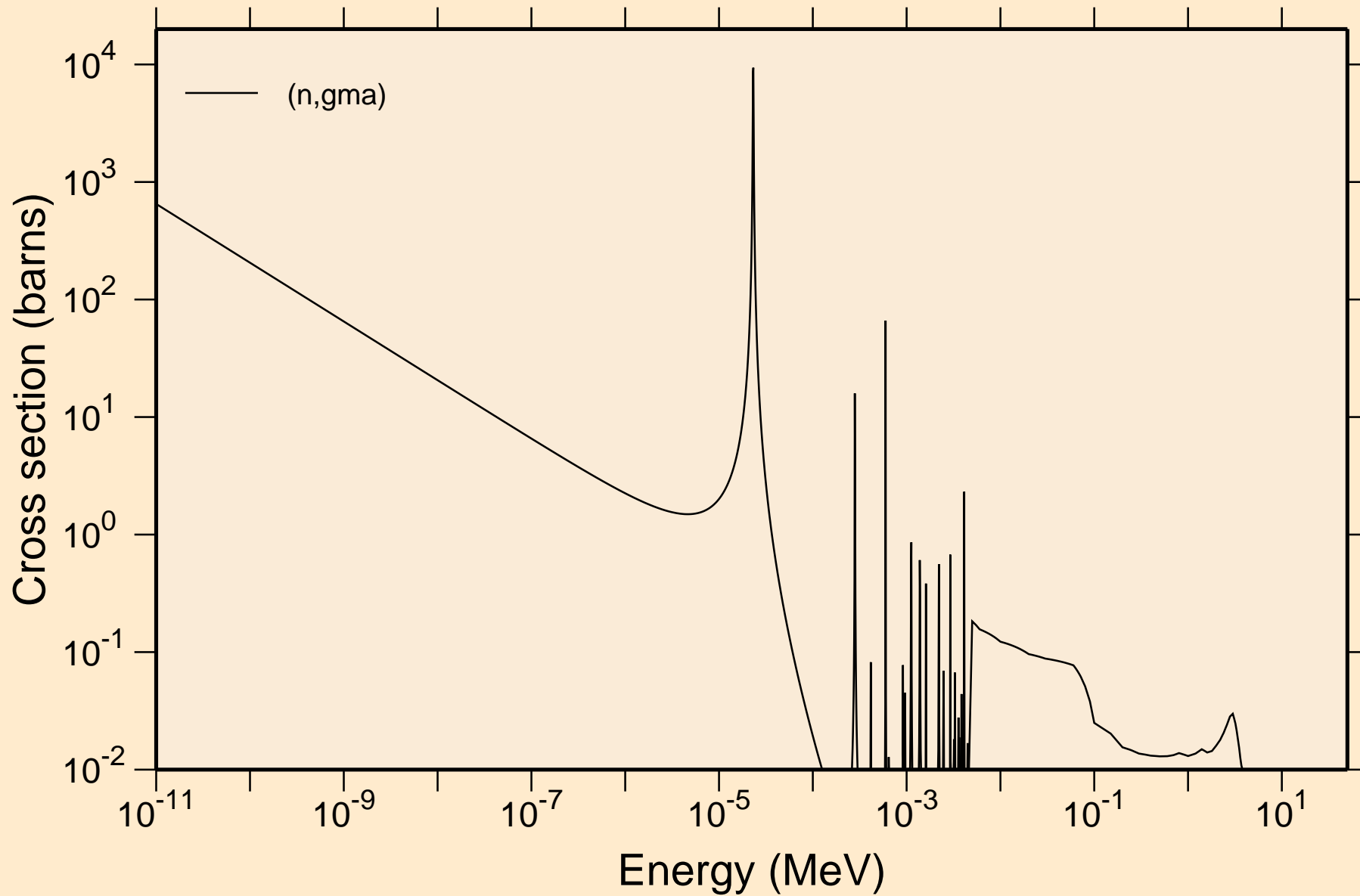


# GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

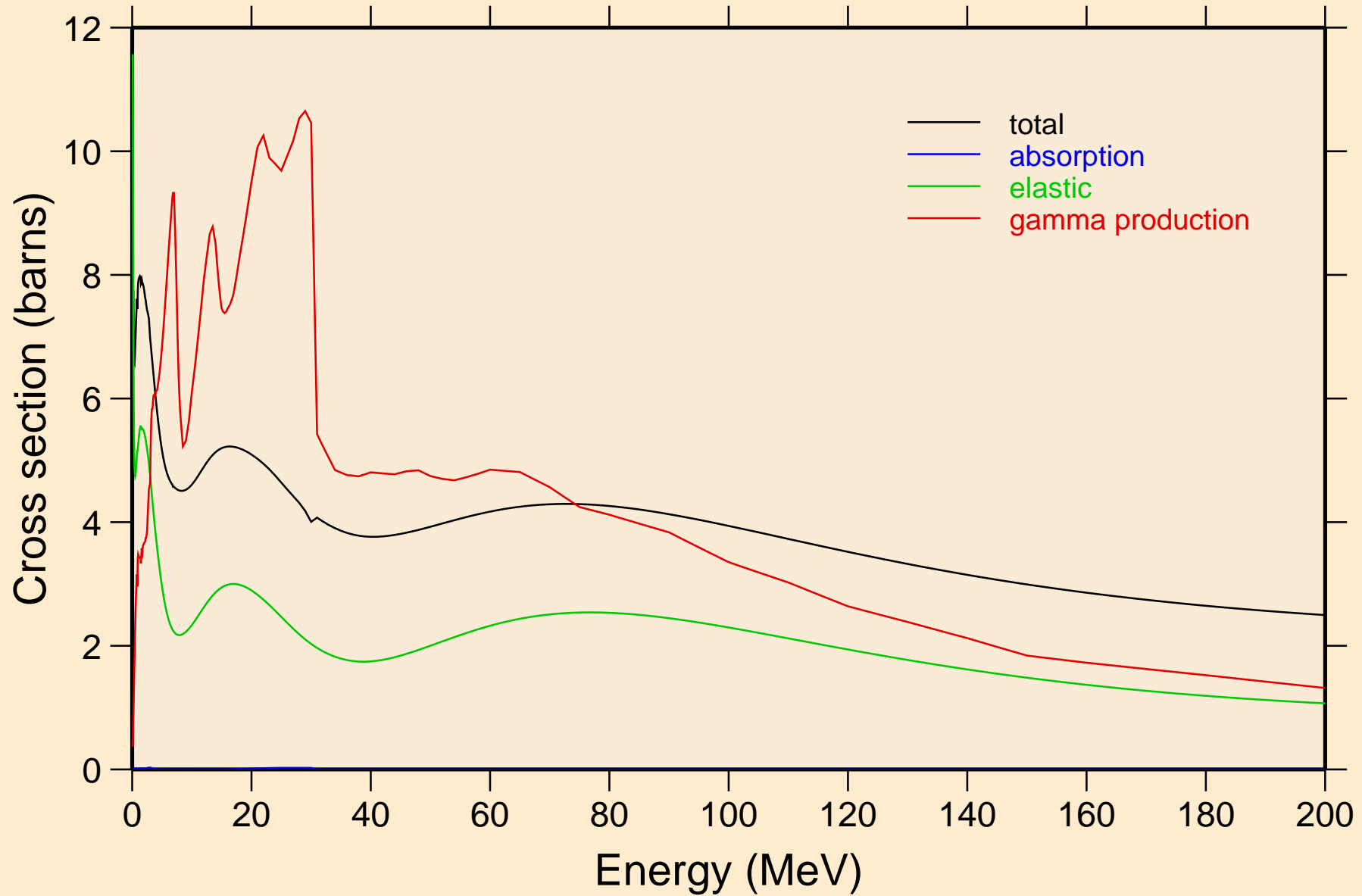
## Damage



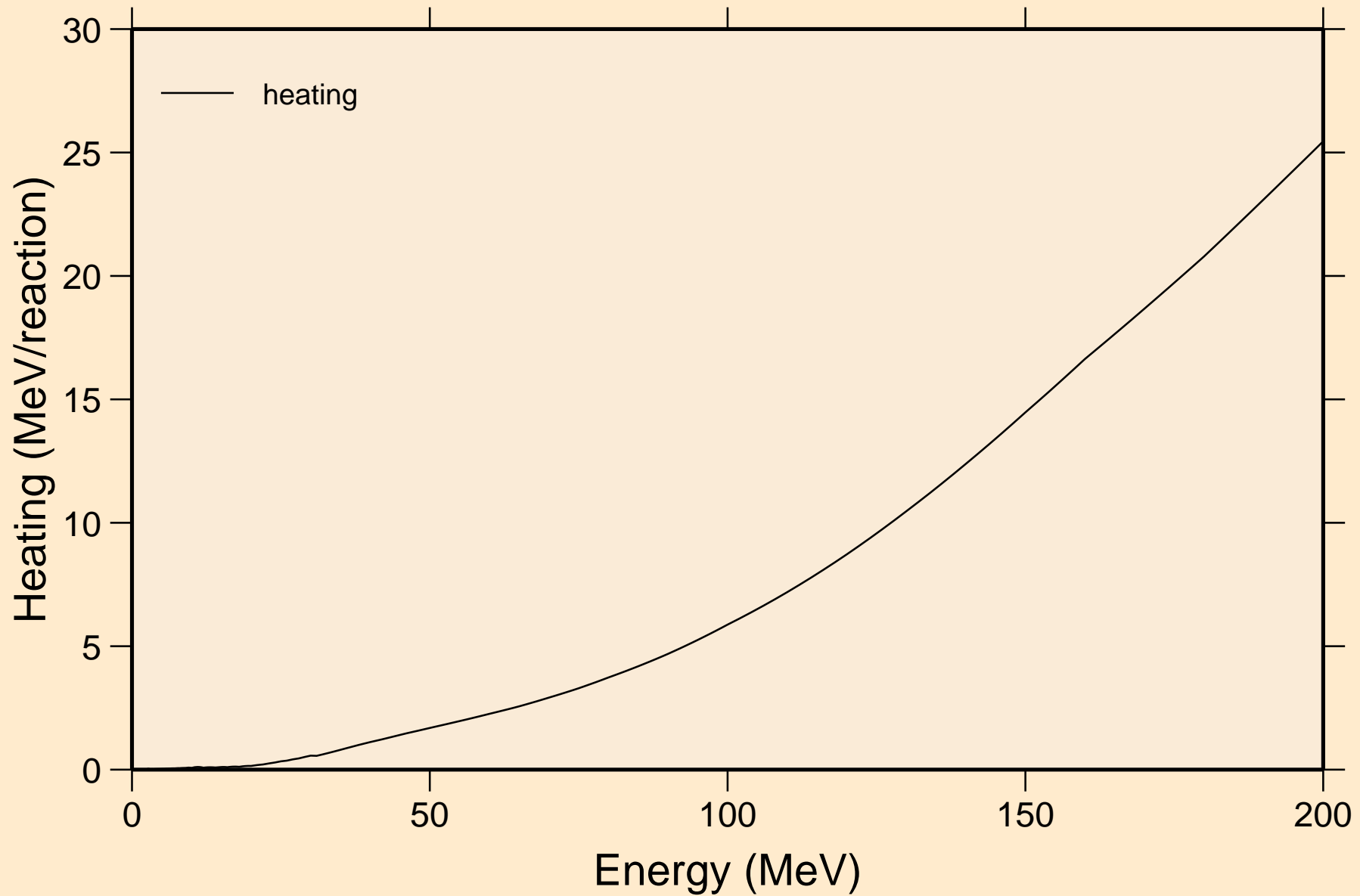
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

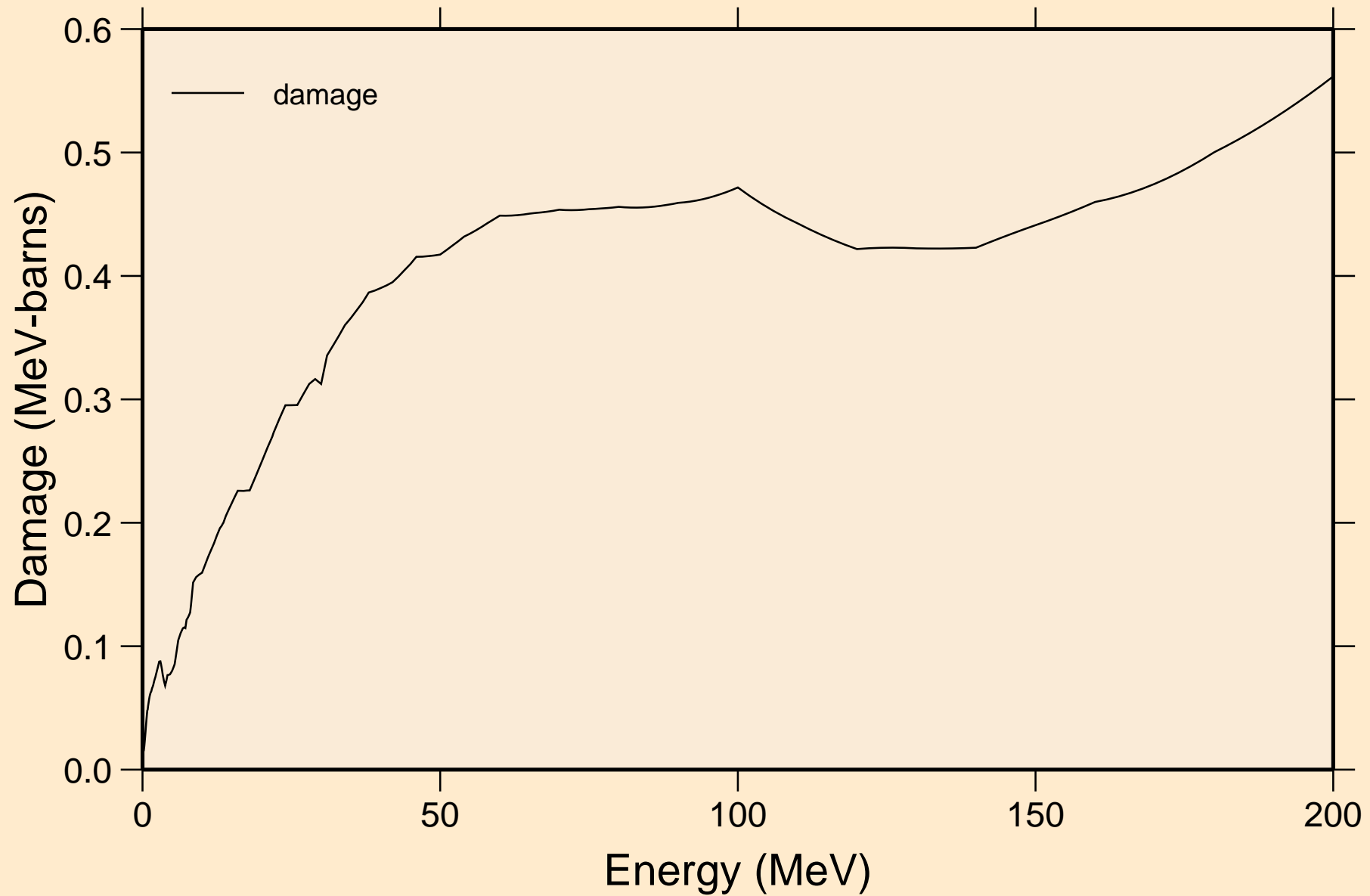


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating

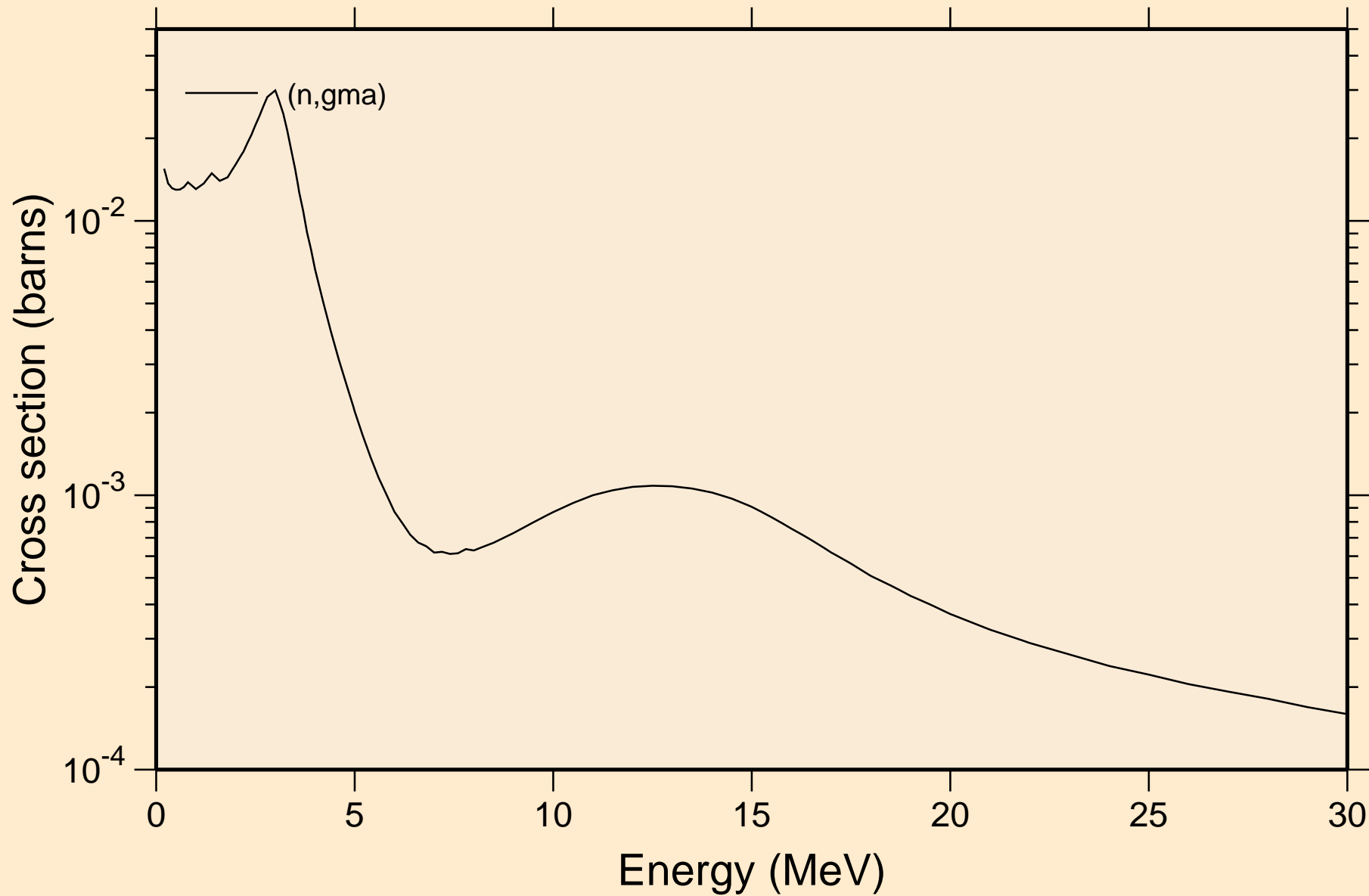


# GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Damage

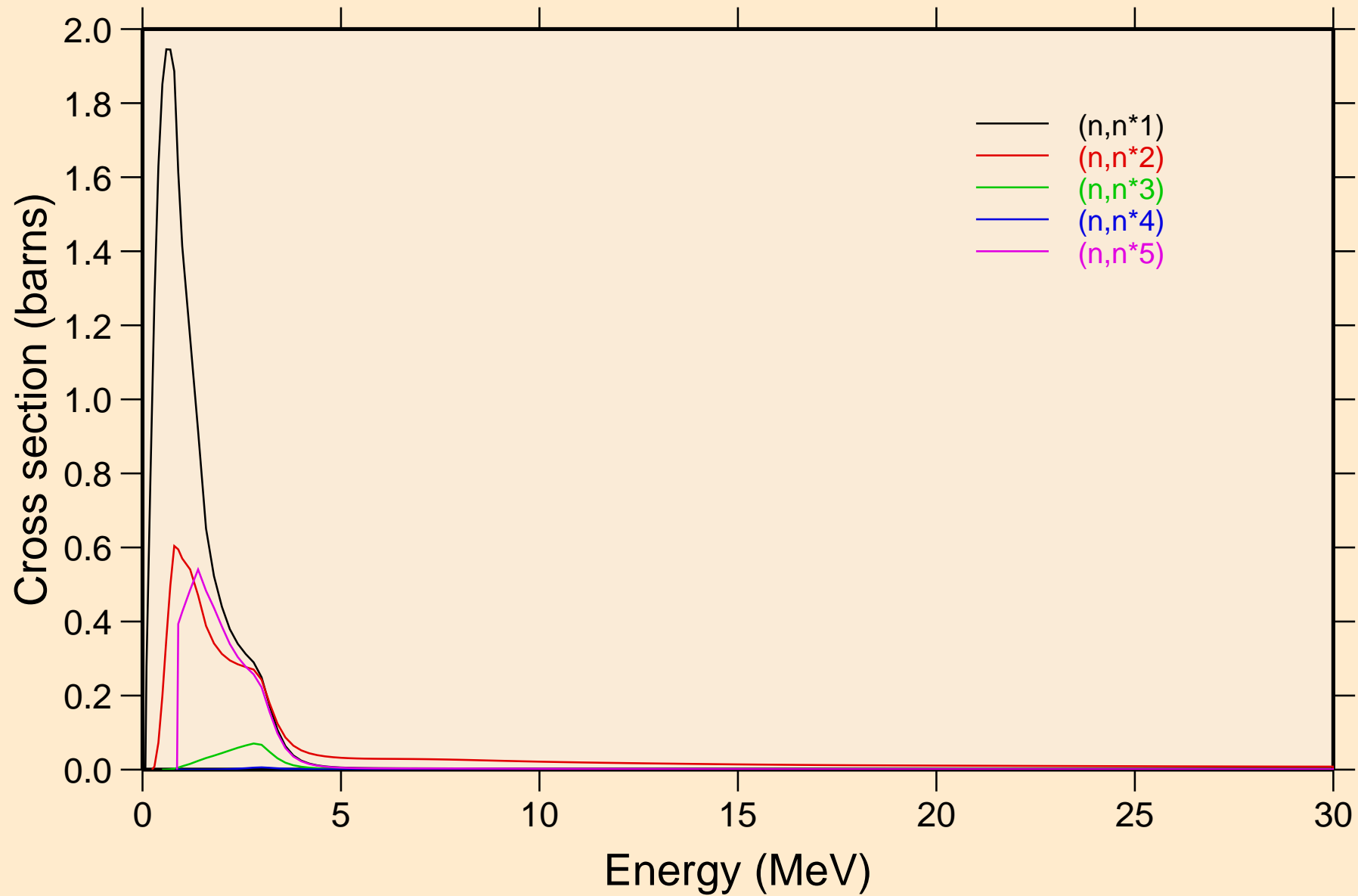


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

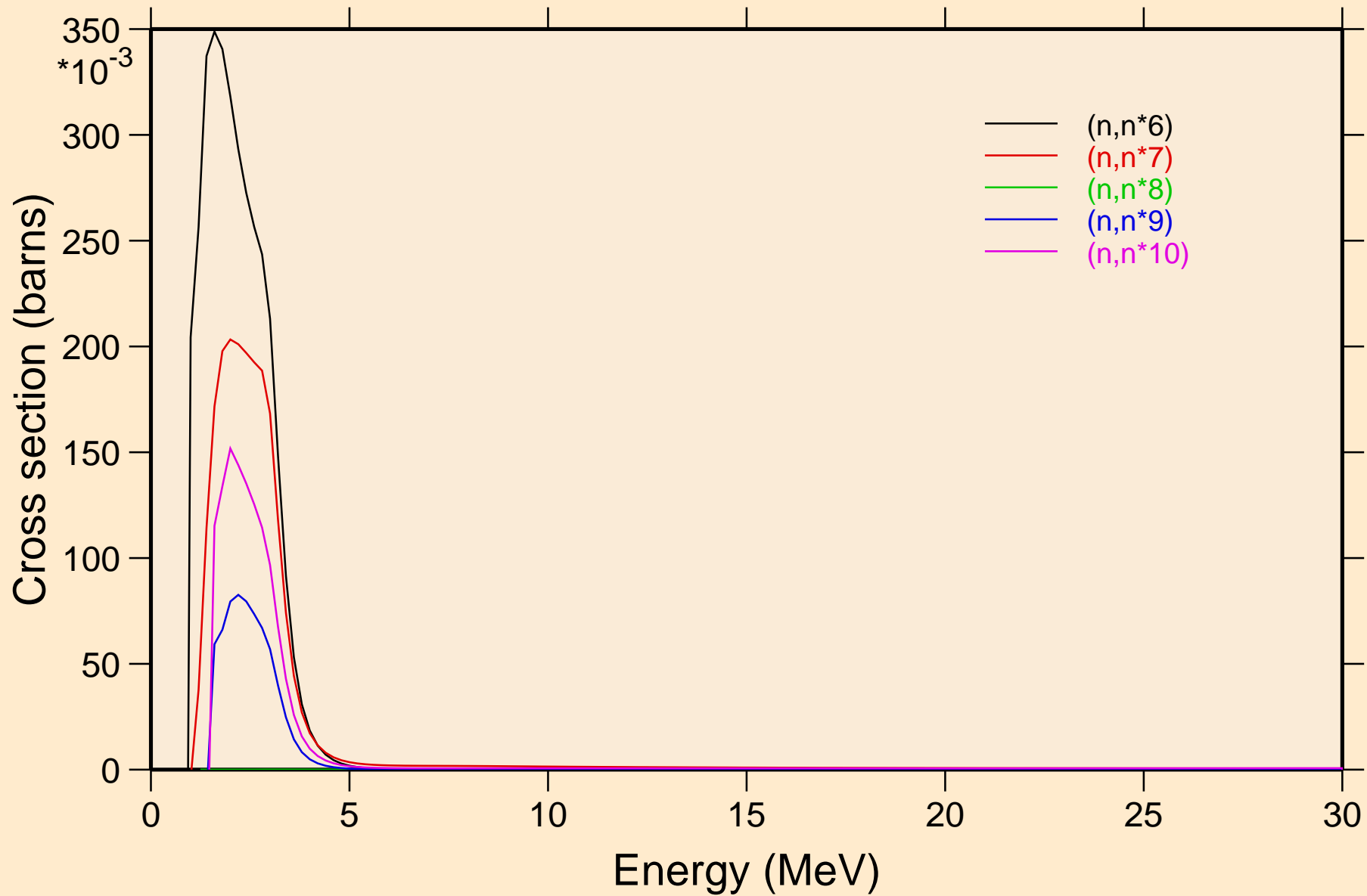




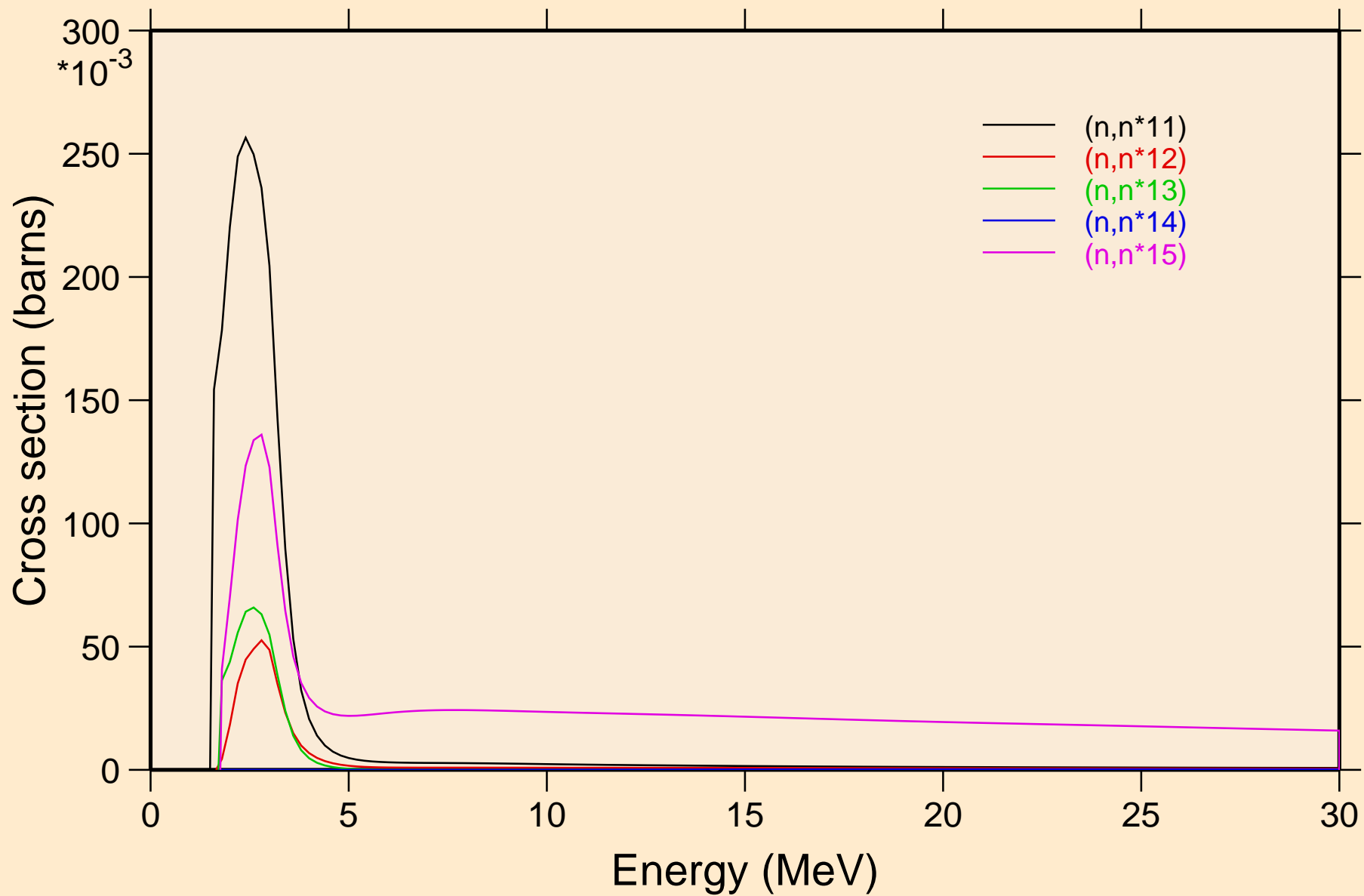
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



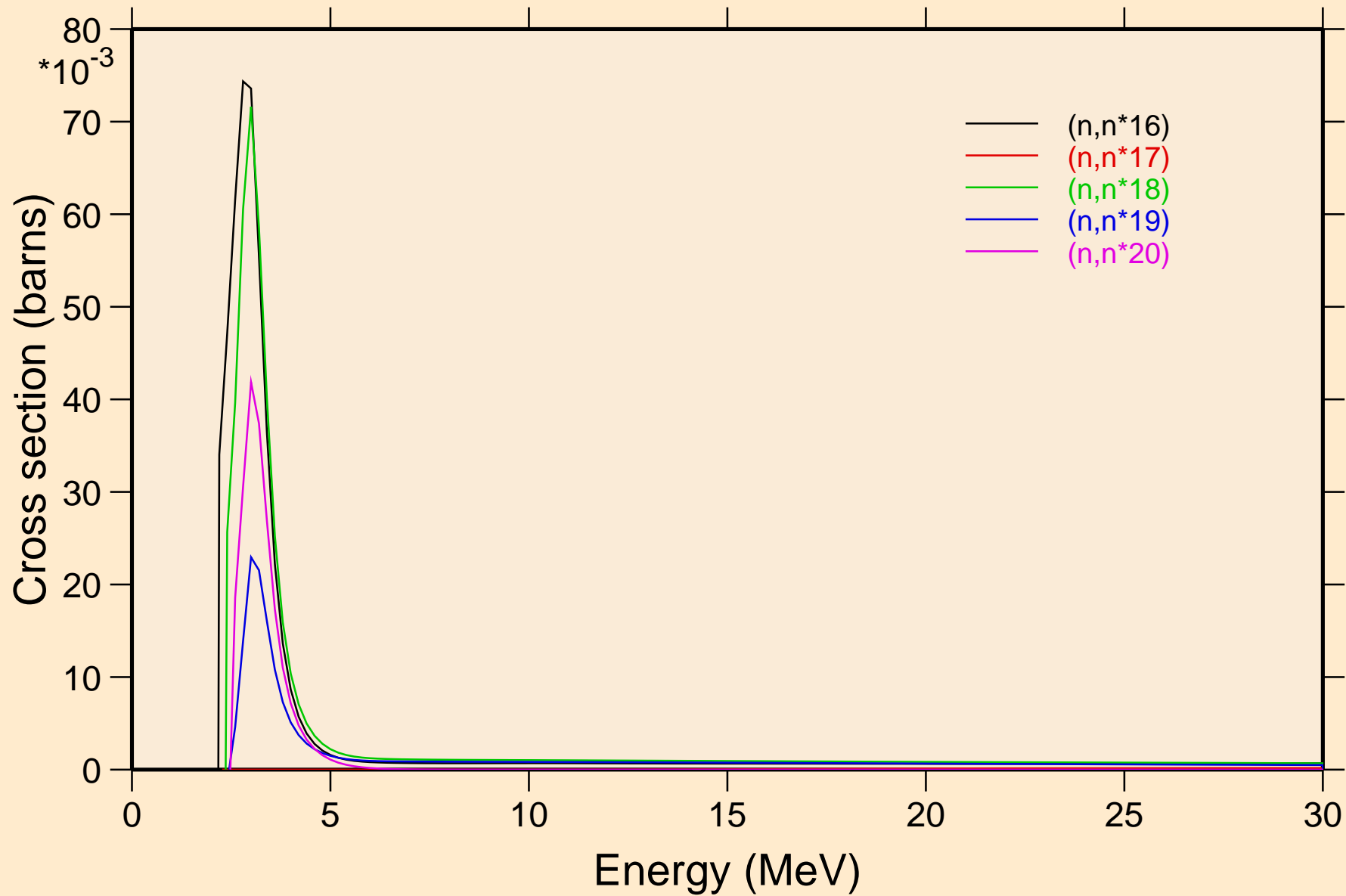
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

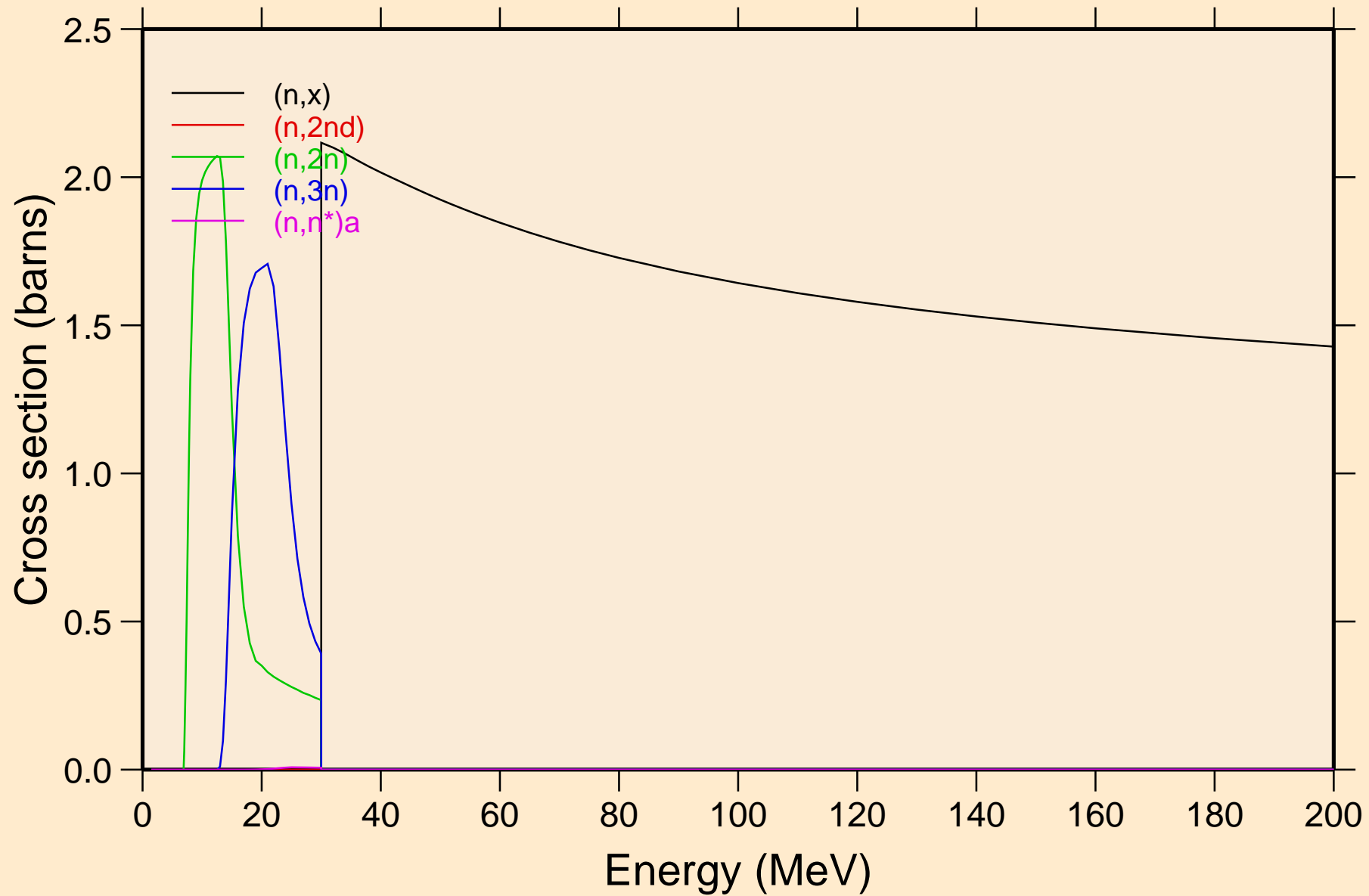


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



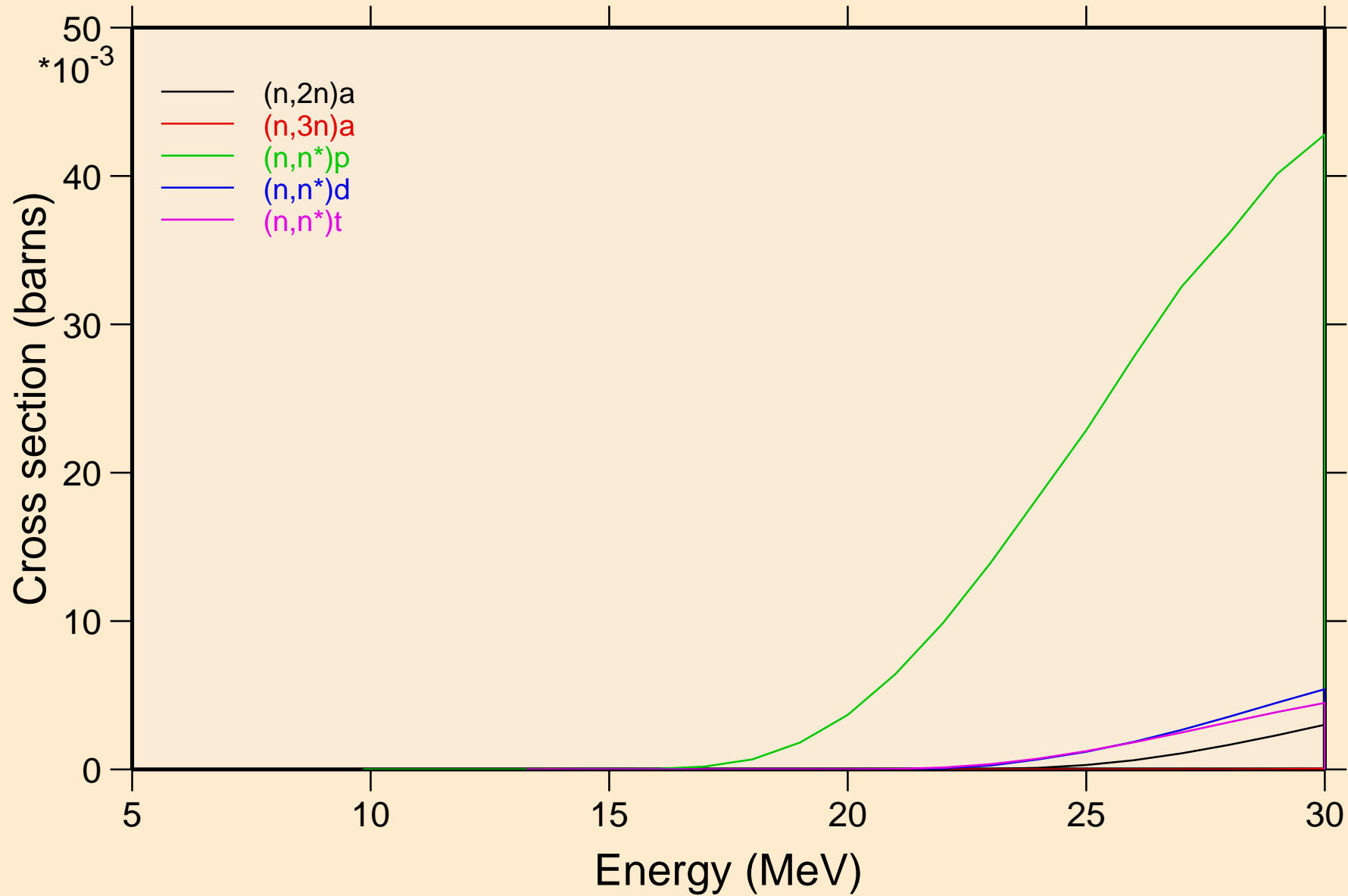
# GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

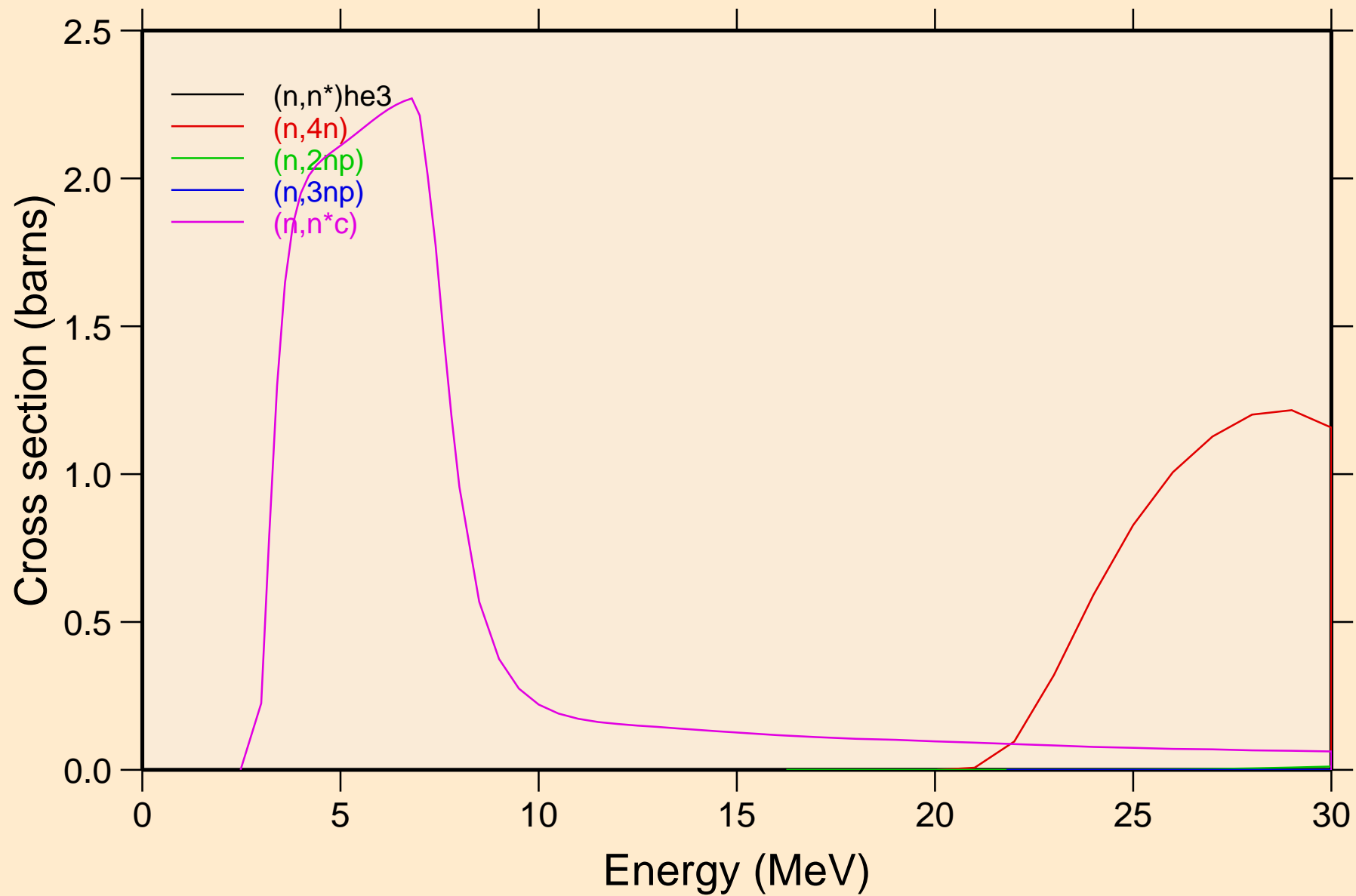


# GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

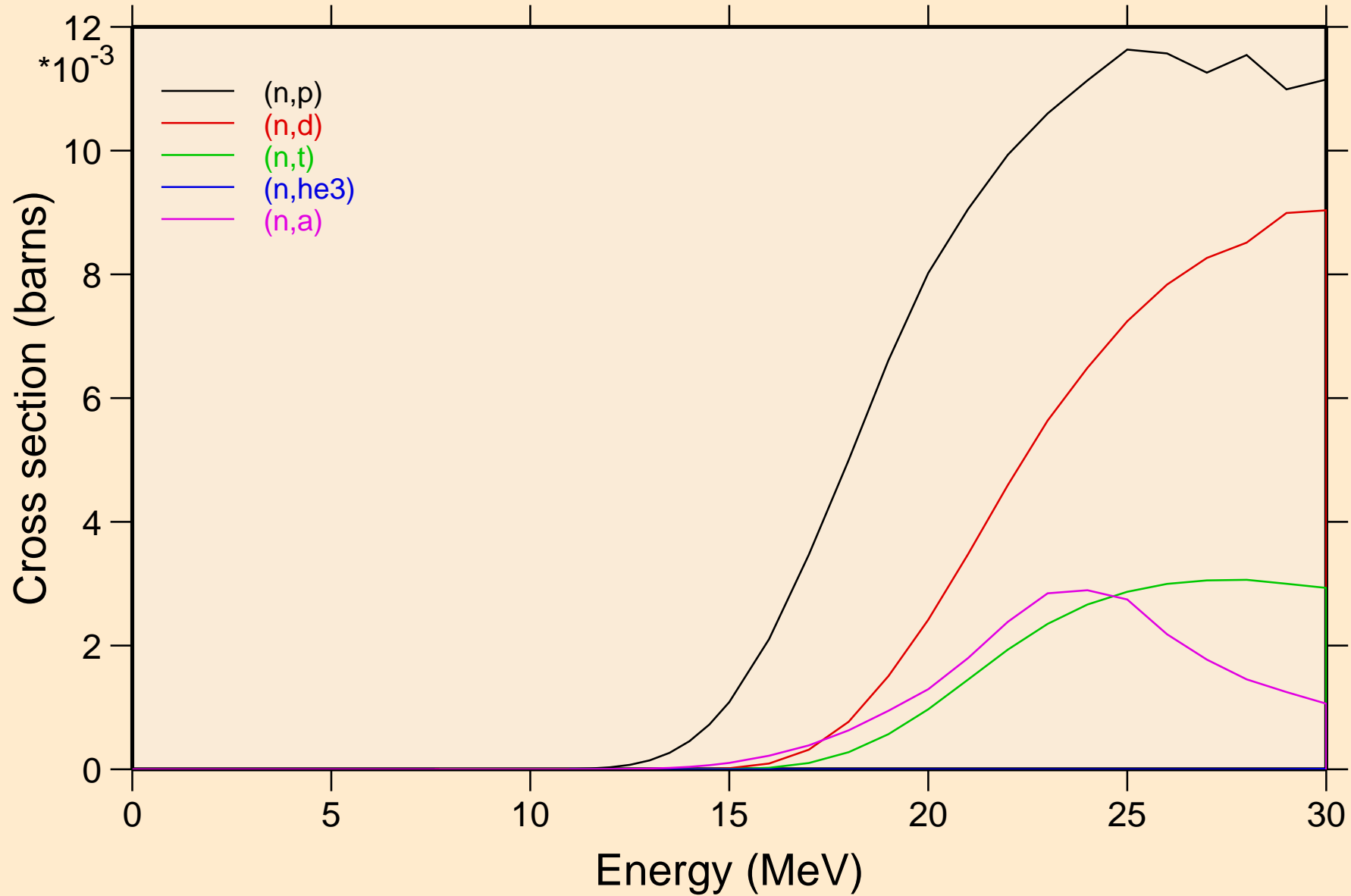
## Threshold reactions



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

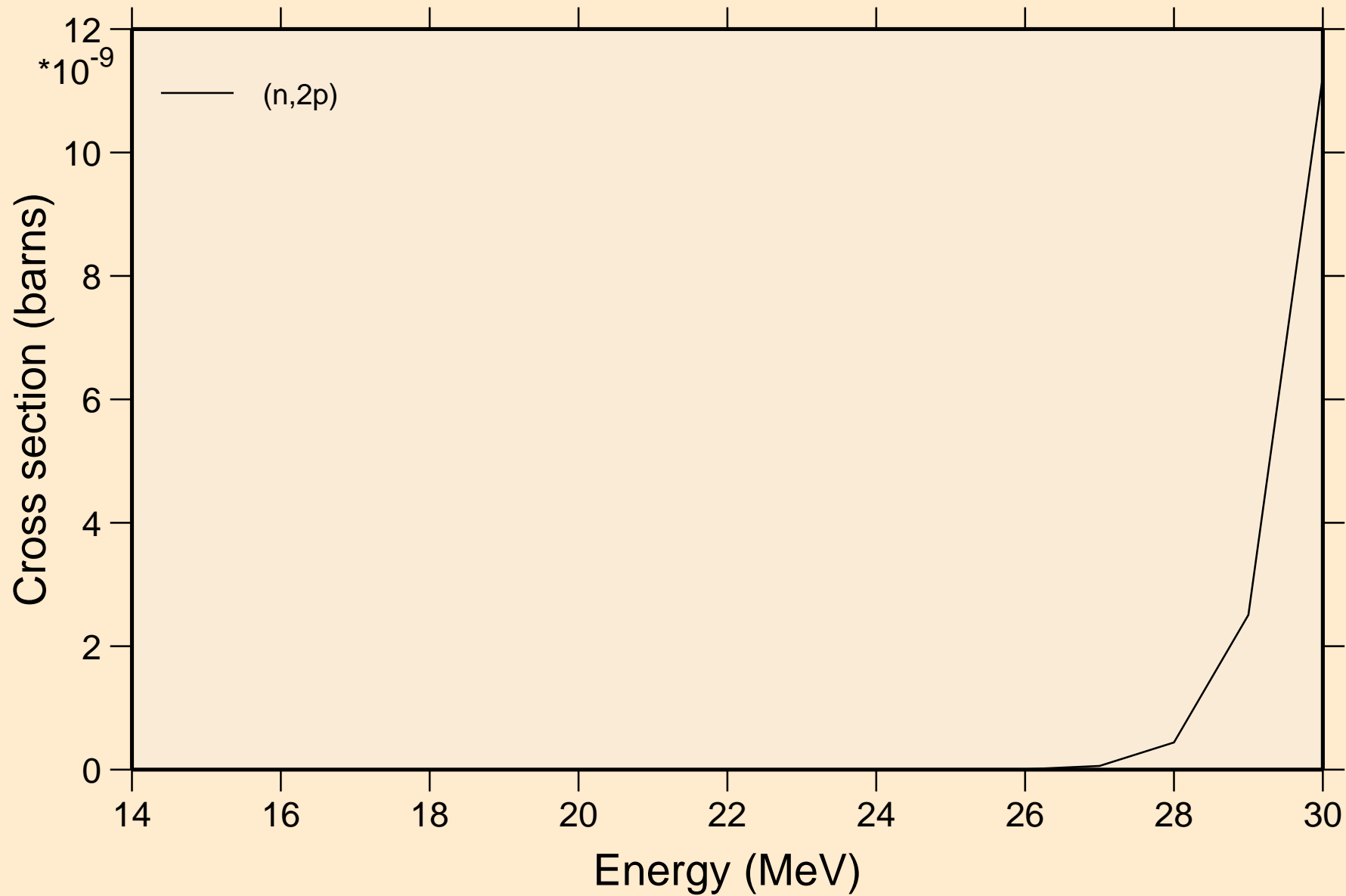


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

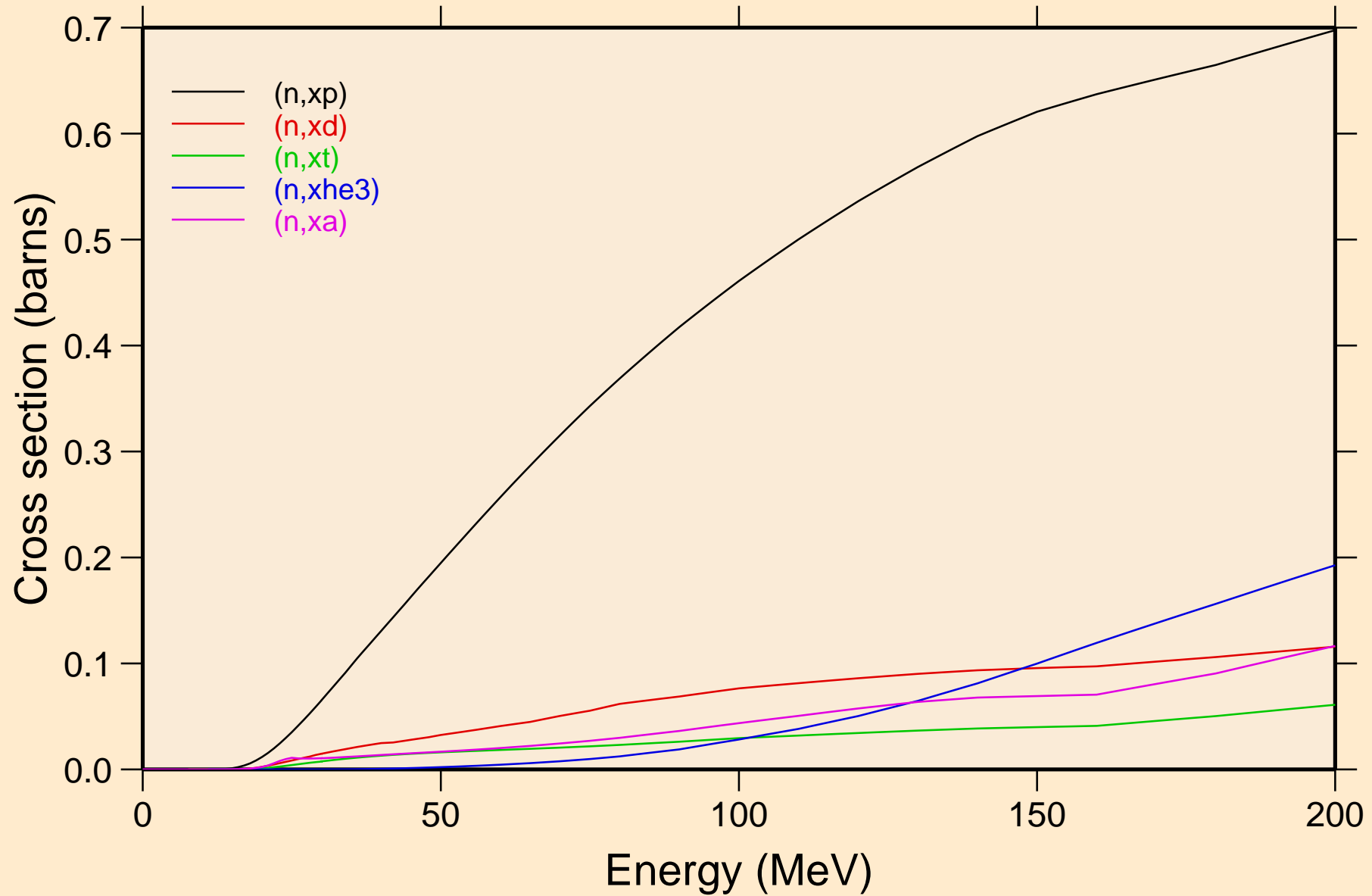




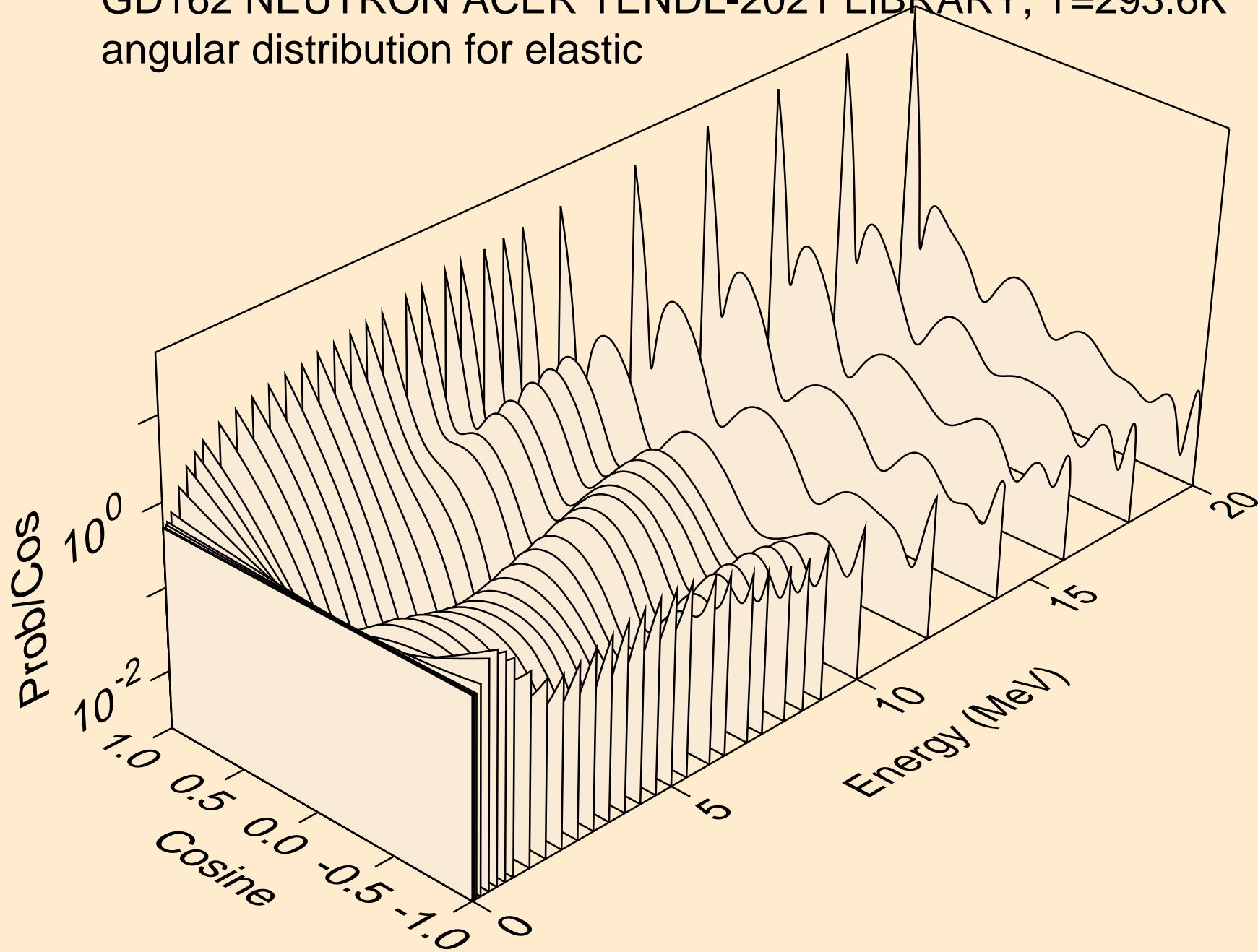
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



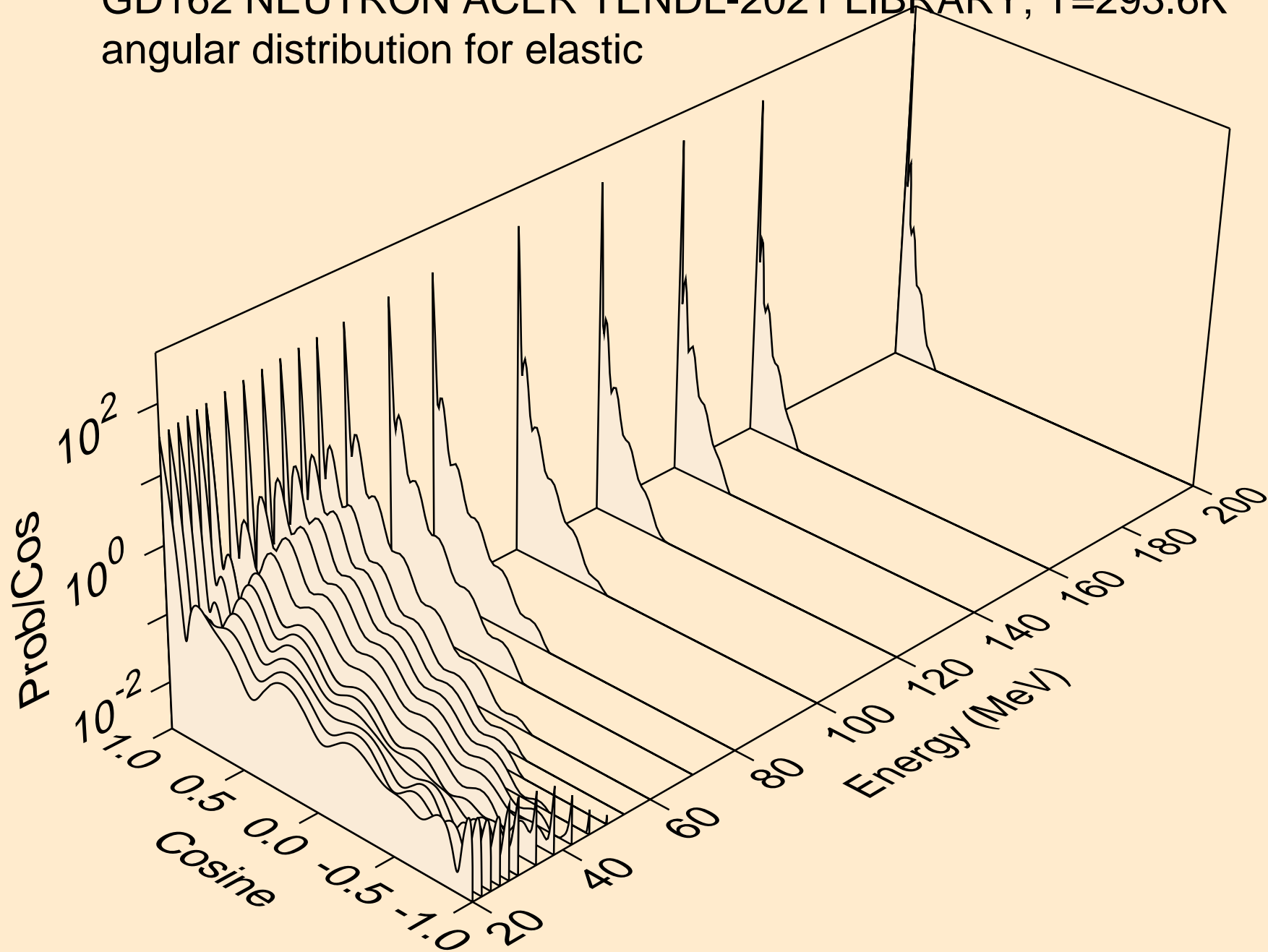
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



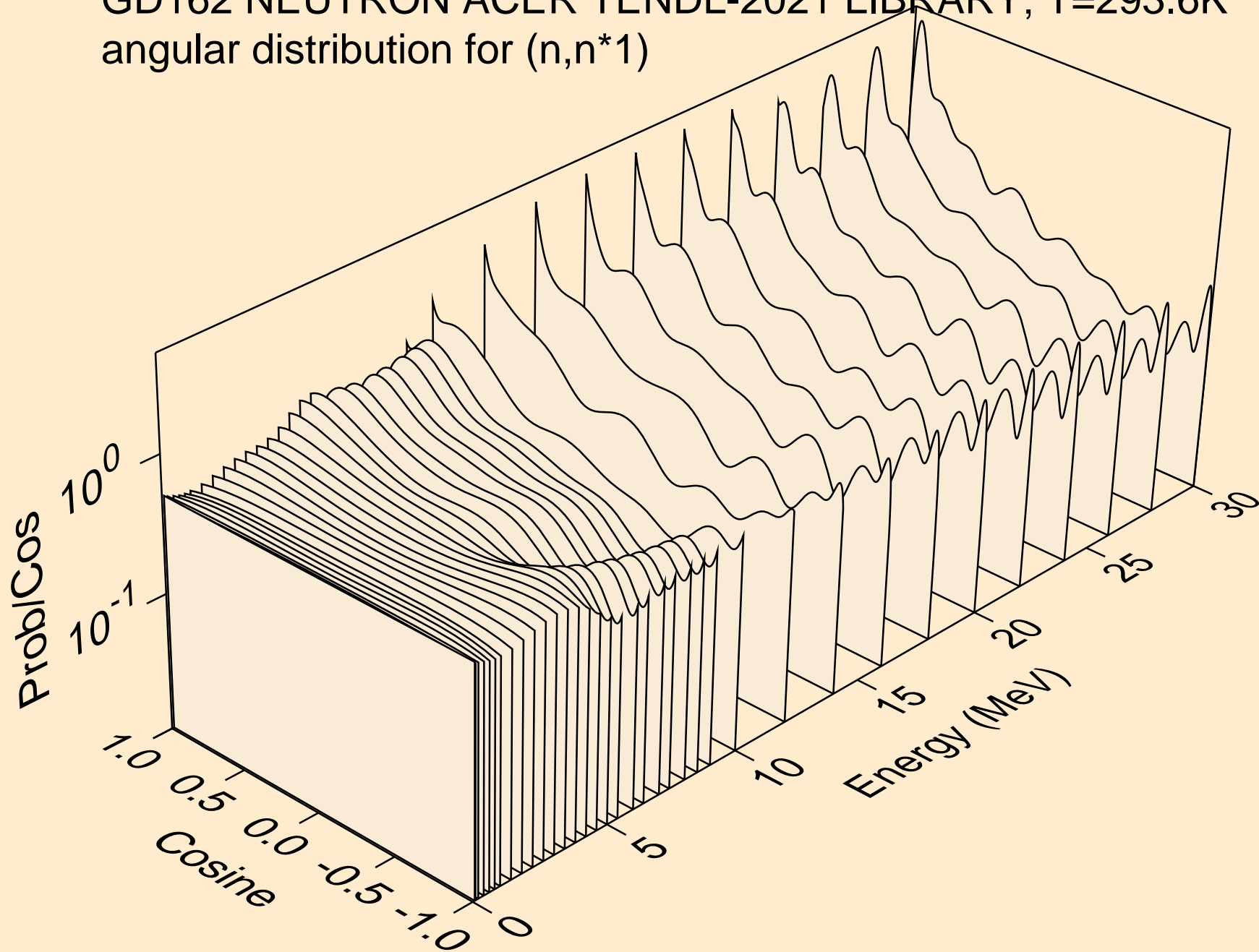
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



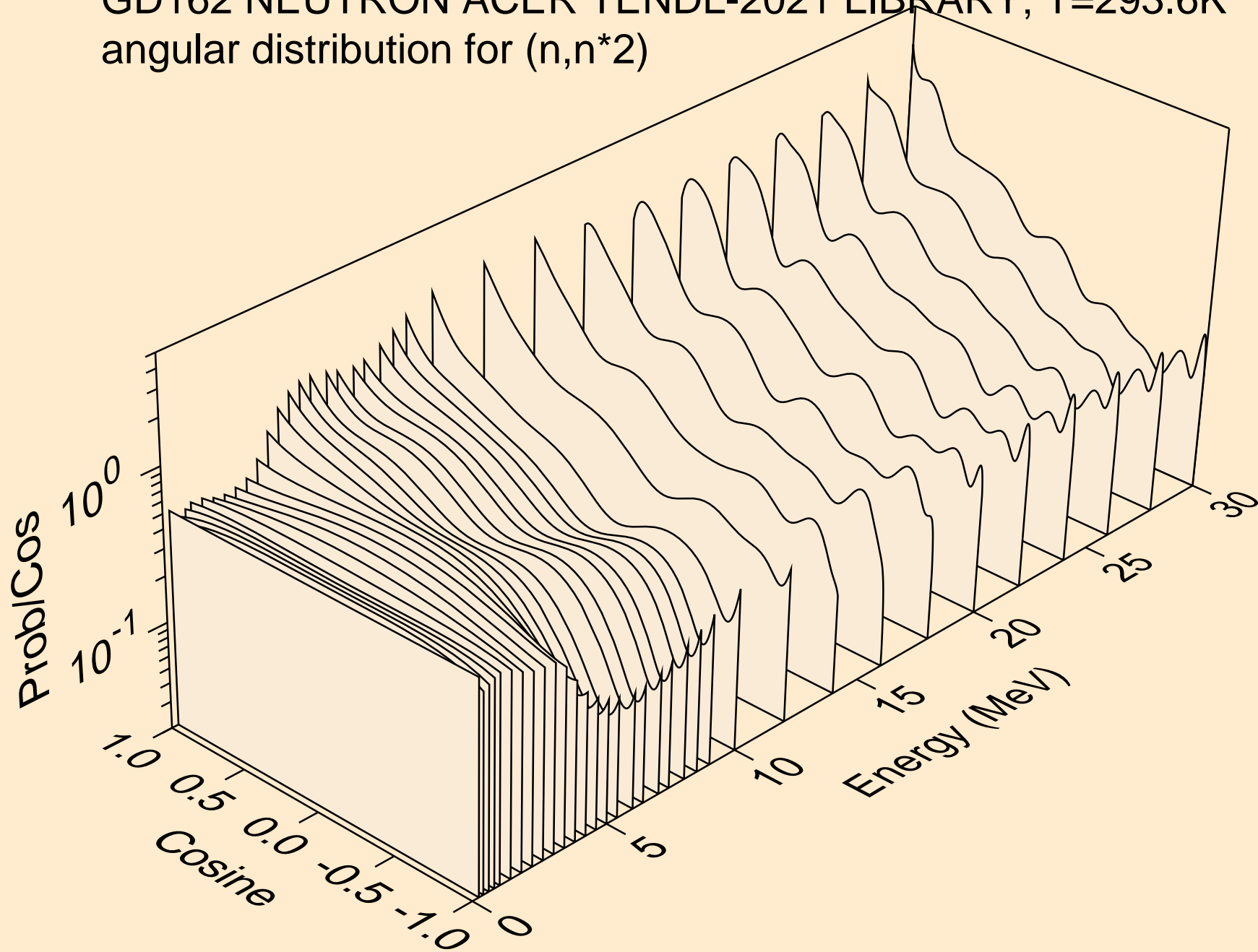
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



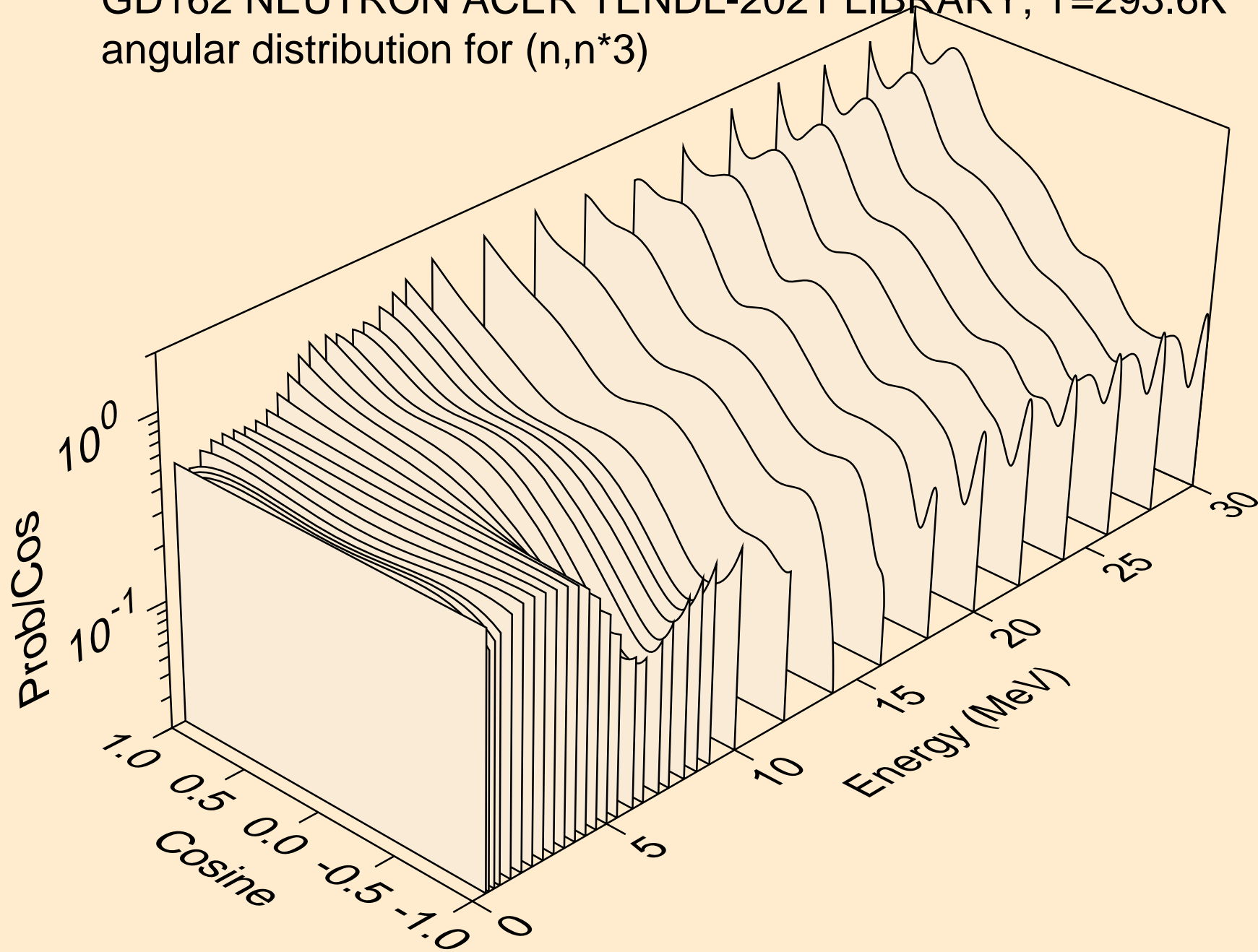
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



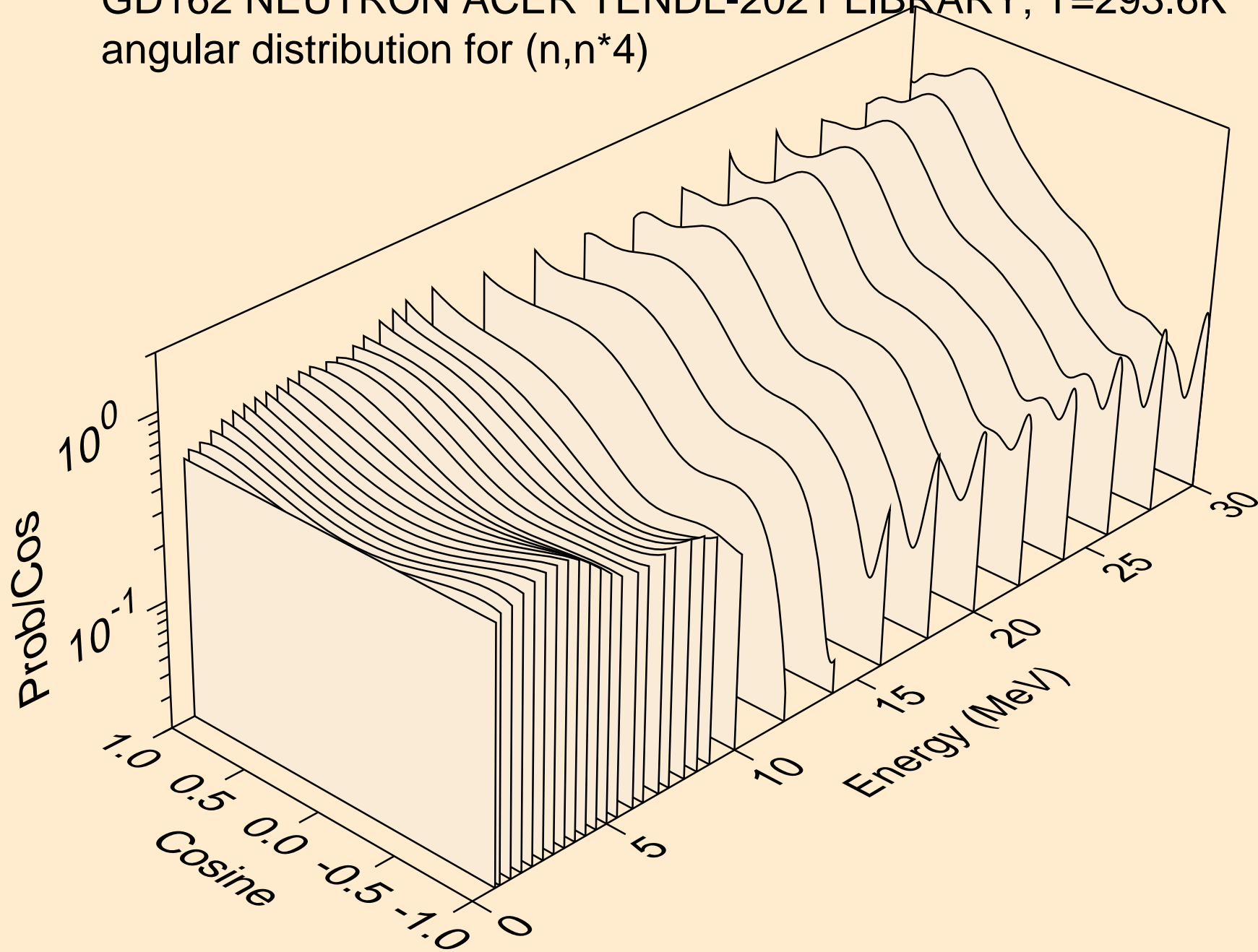
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)

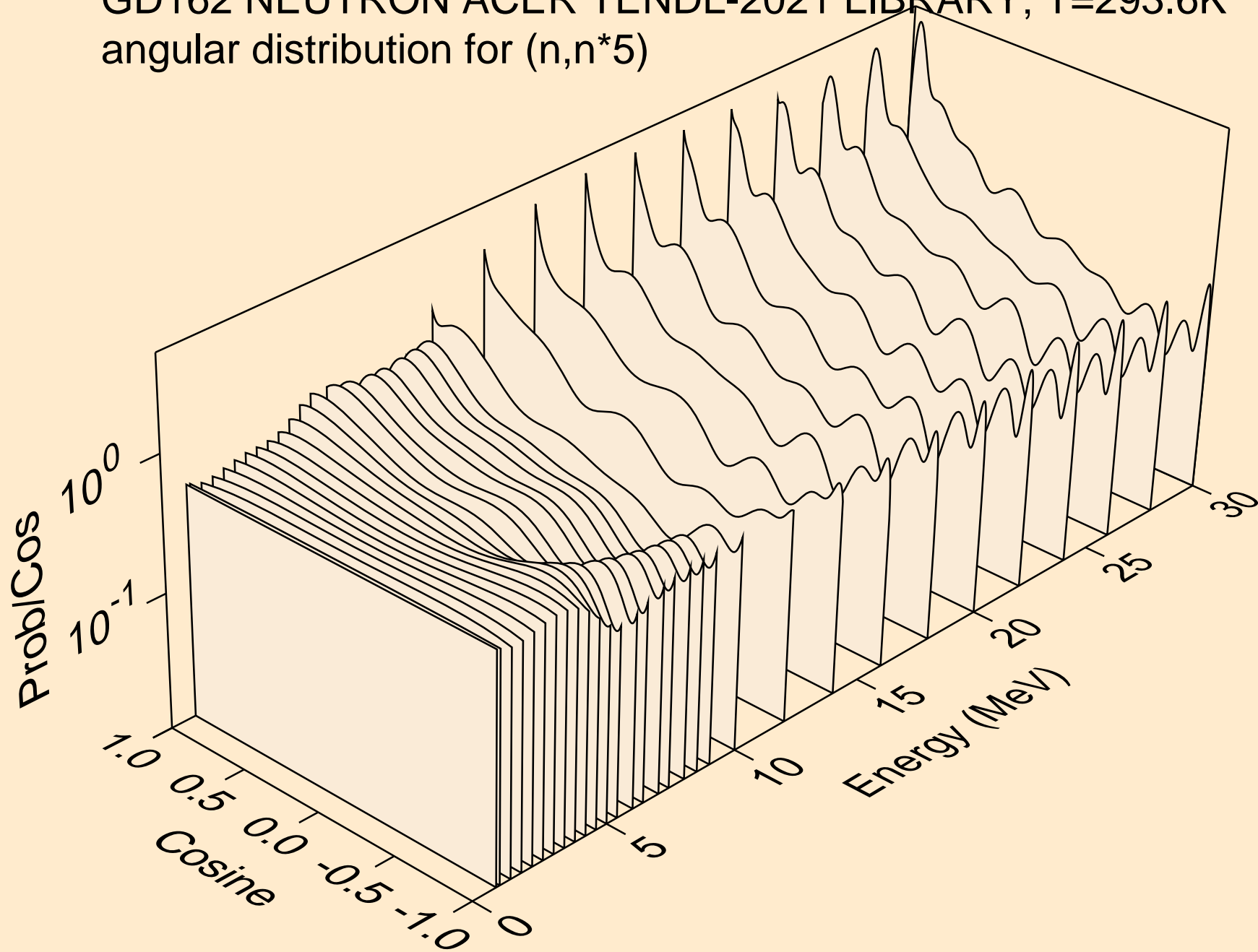


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)

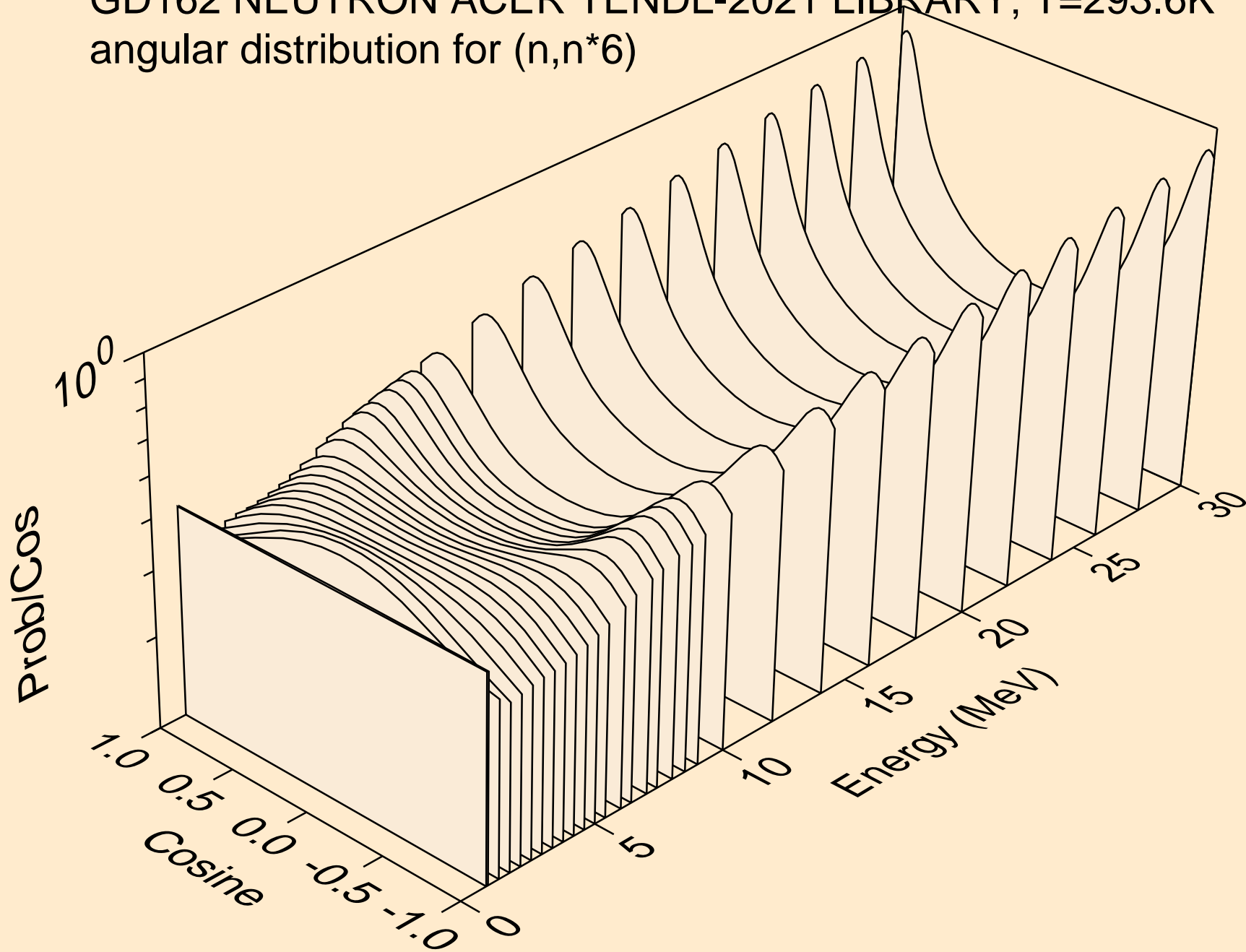




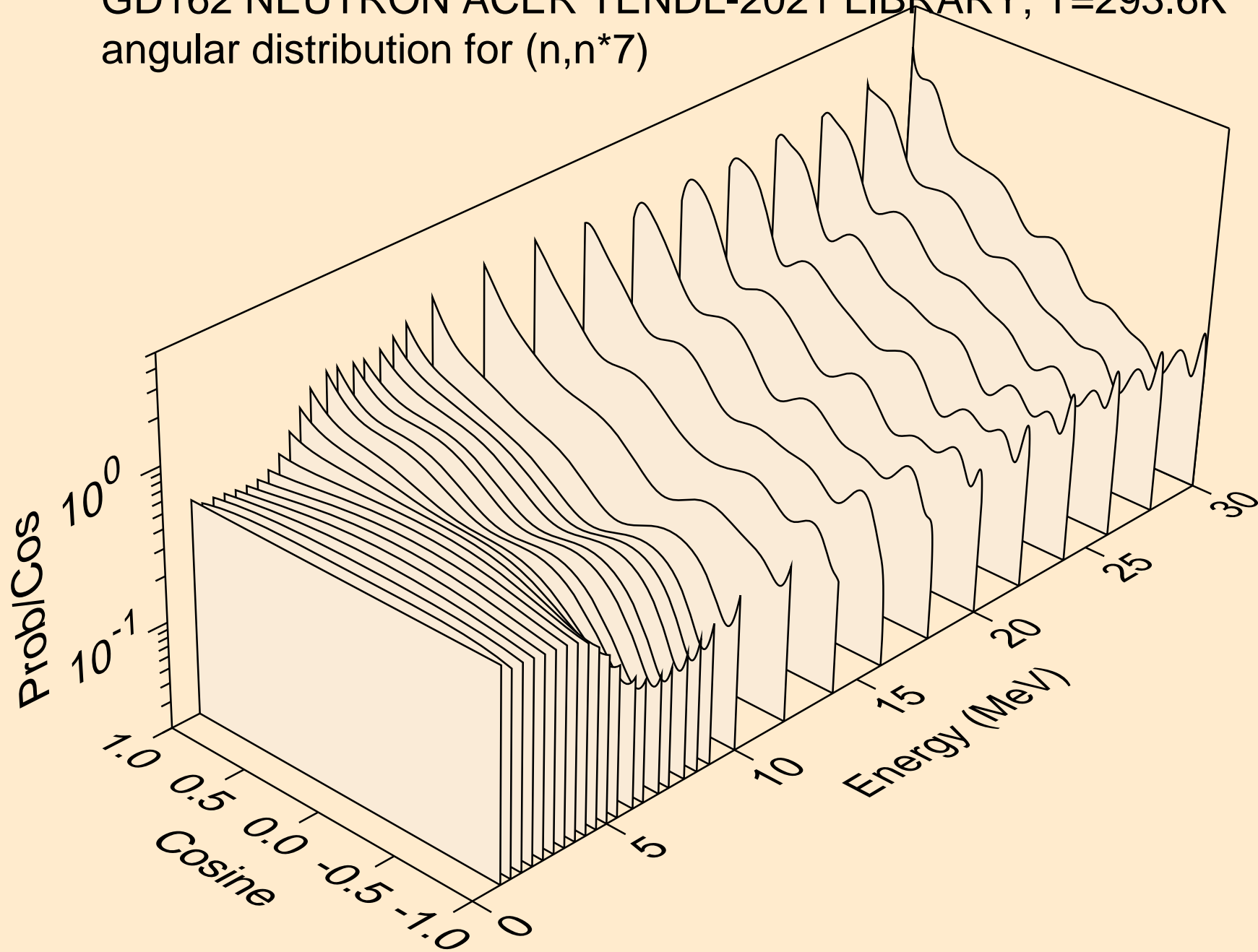
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



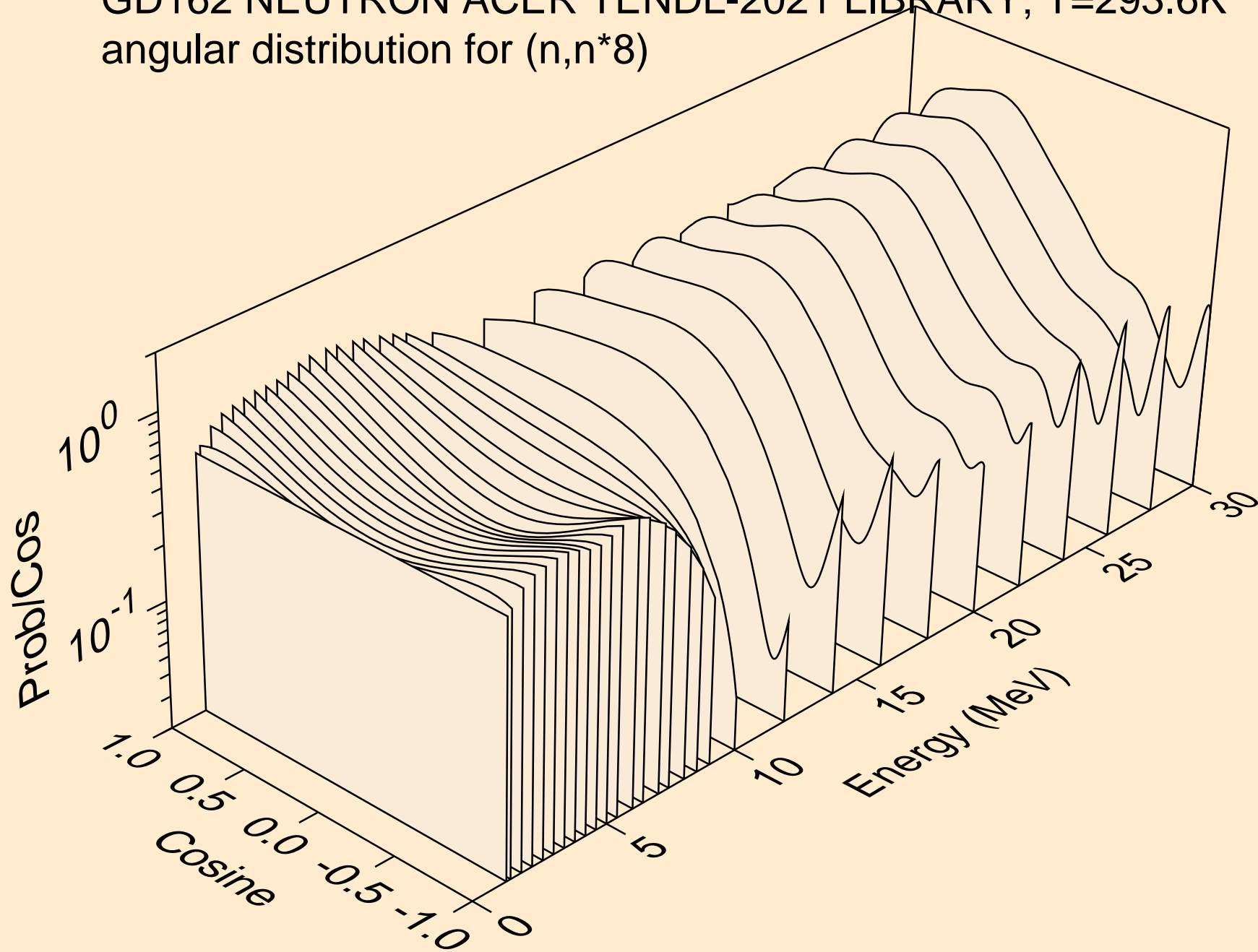
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



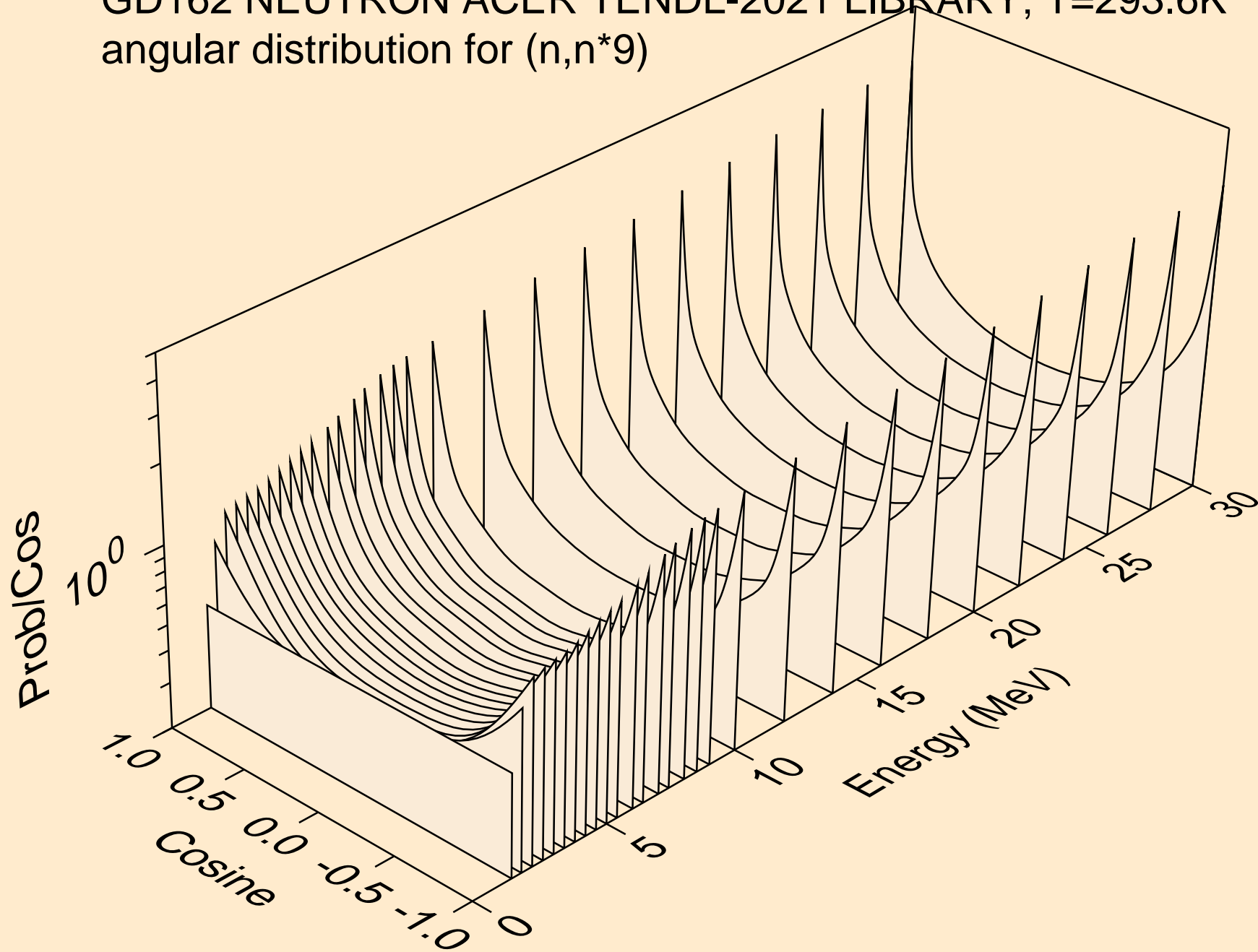
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



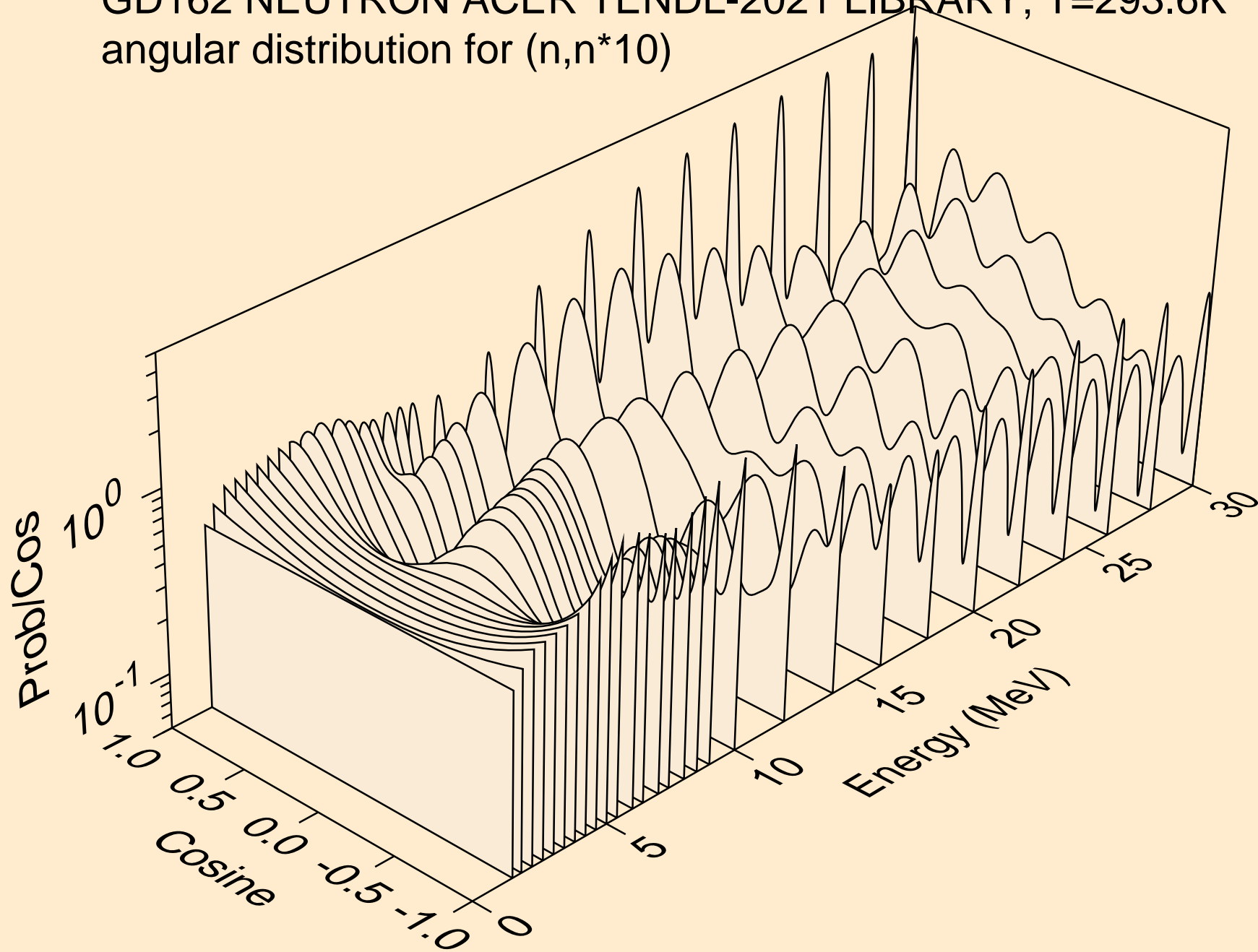
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



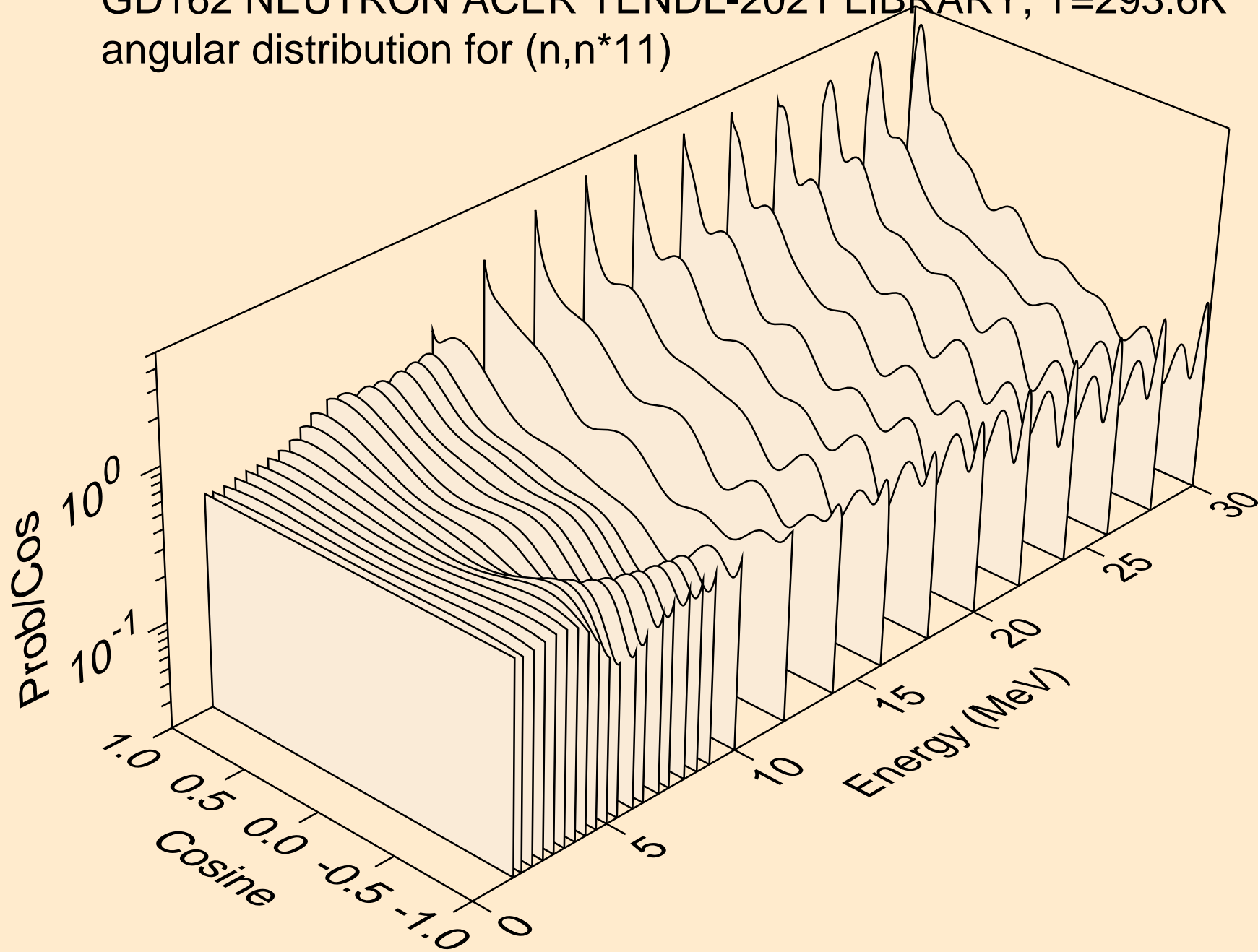
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



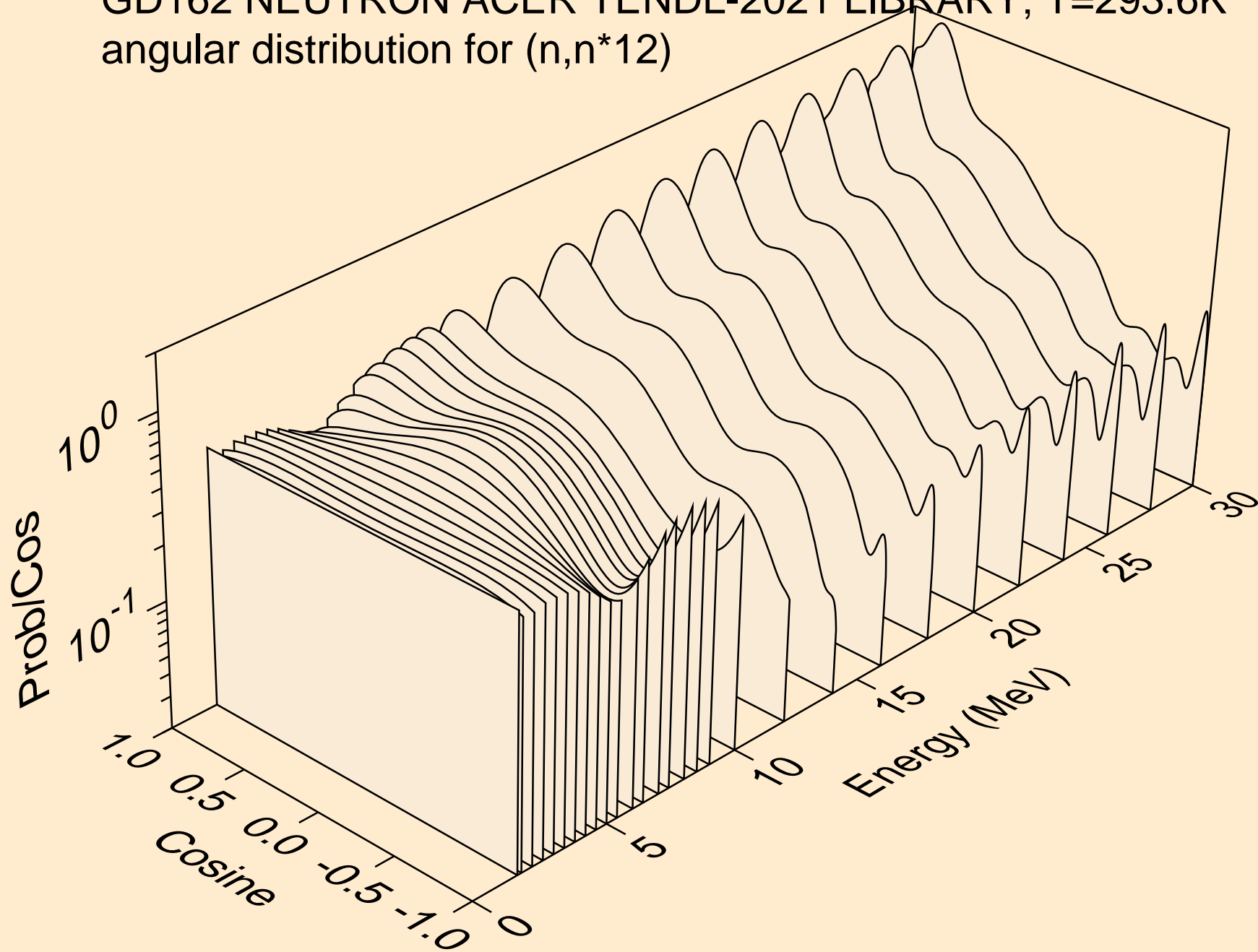
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)

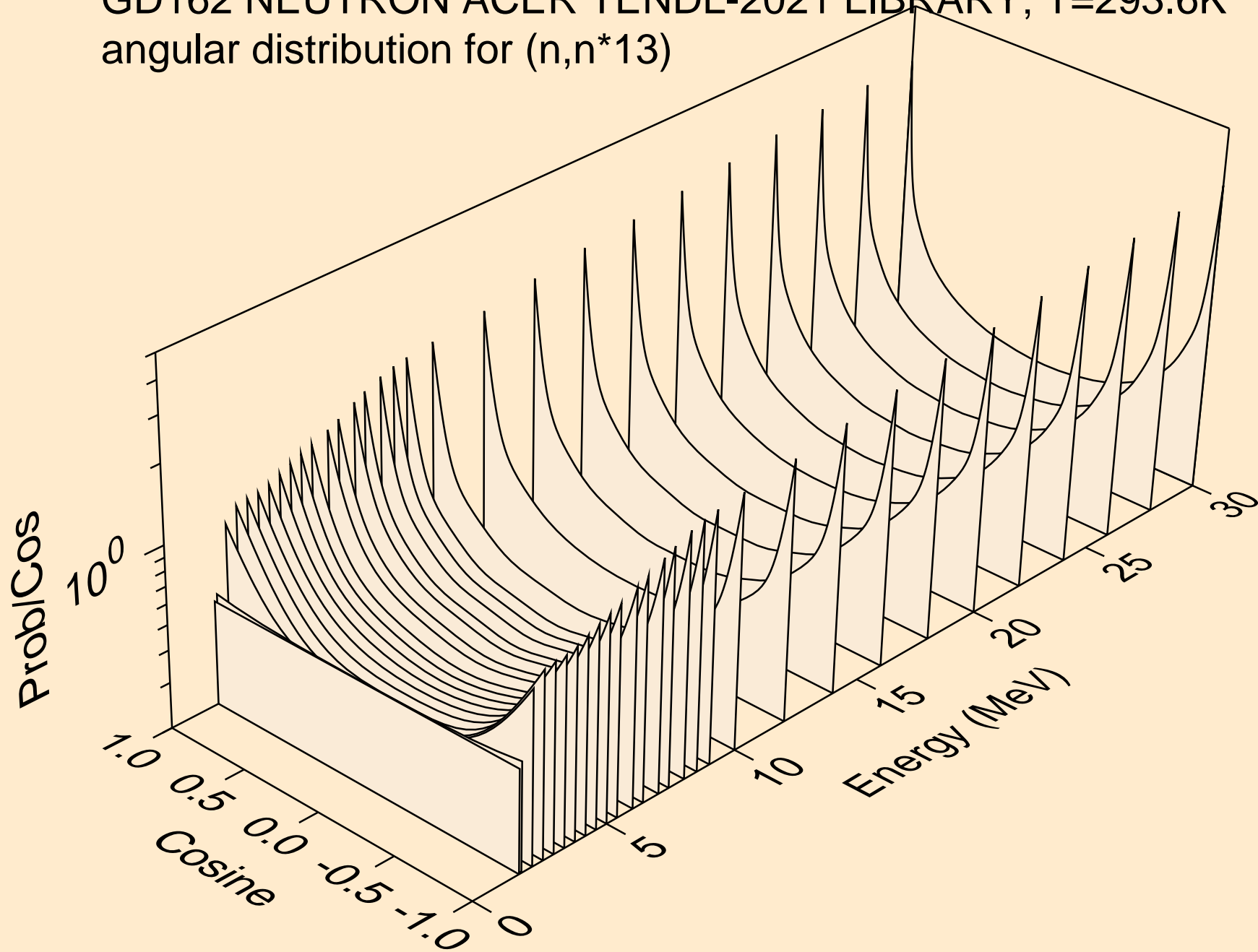


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)

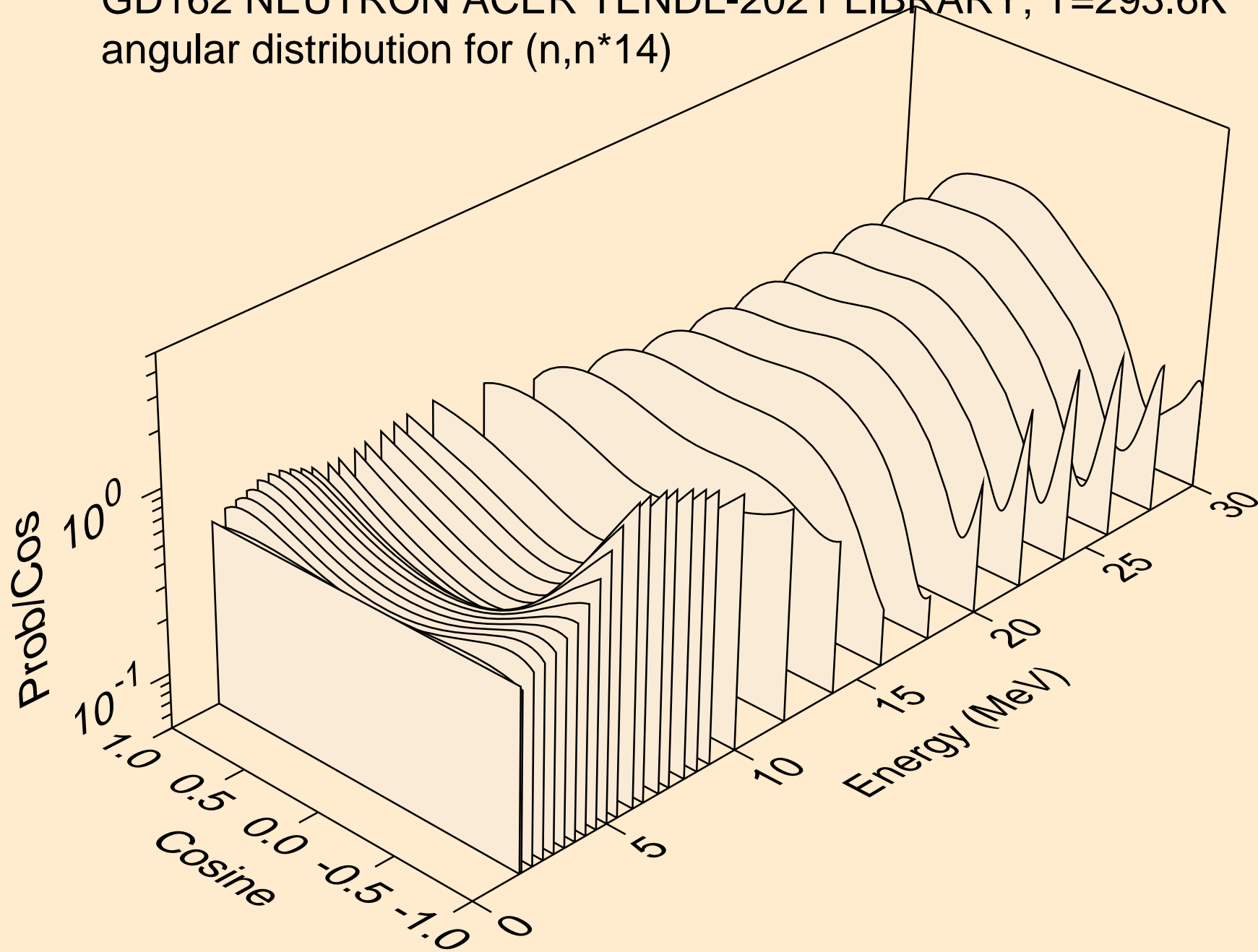




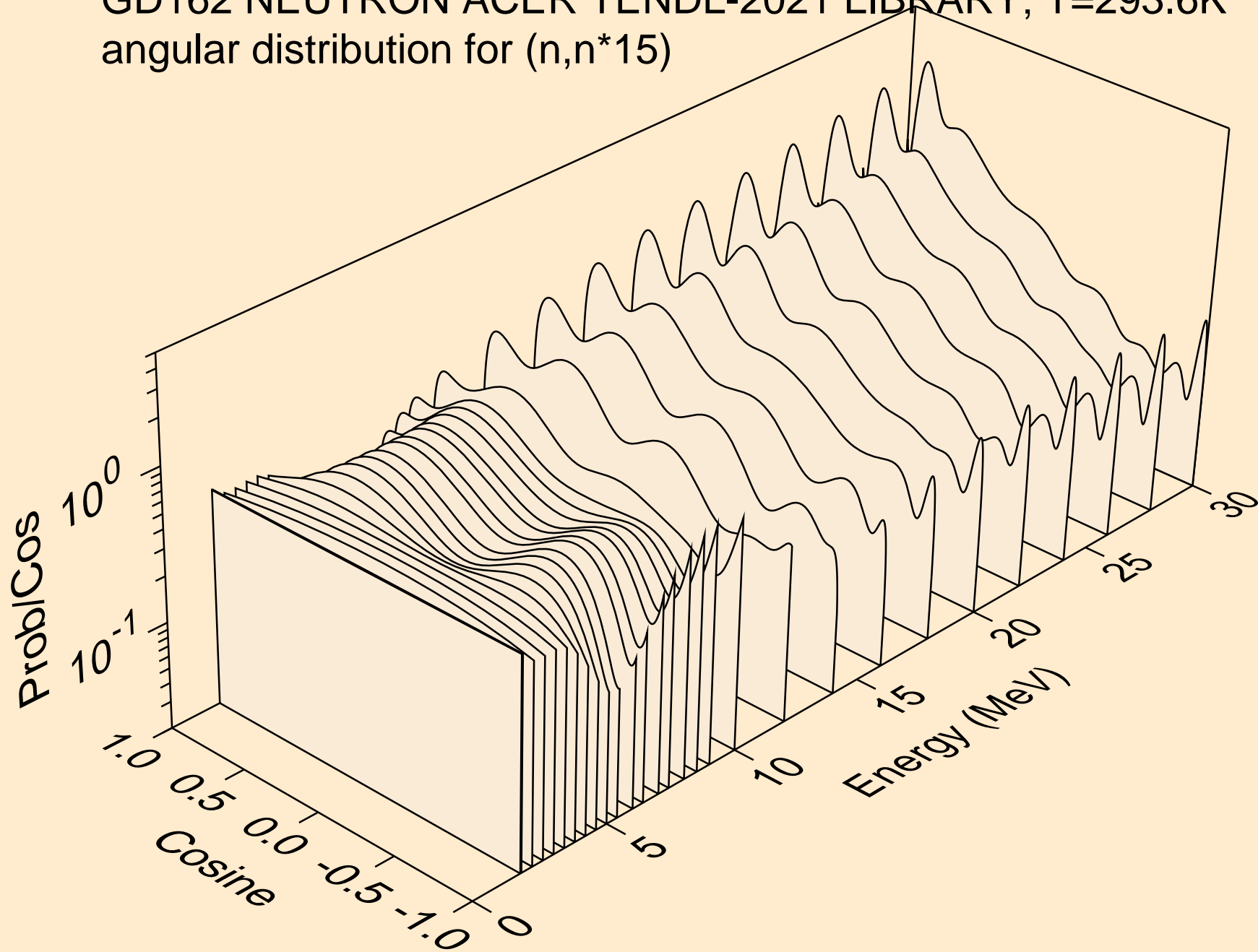
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



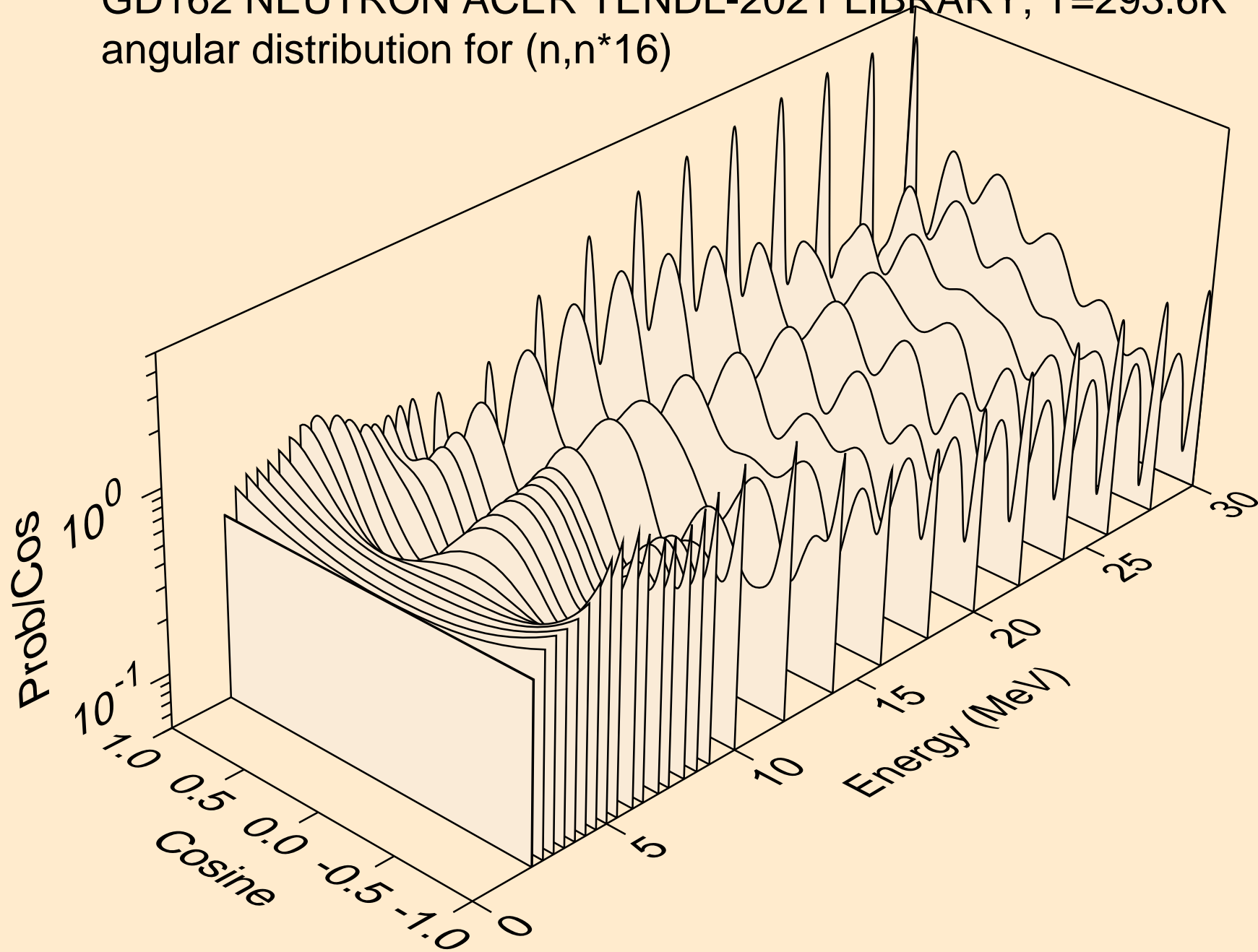
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



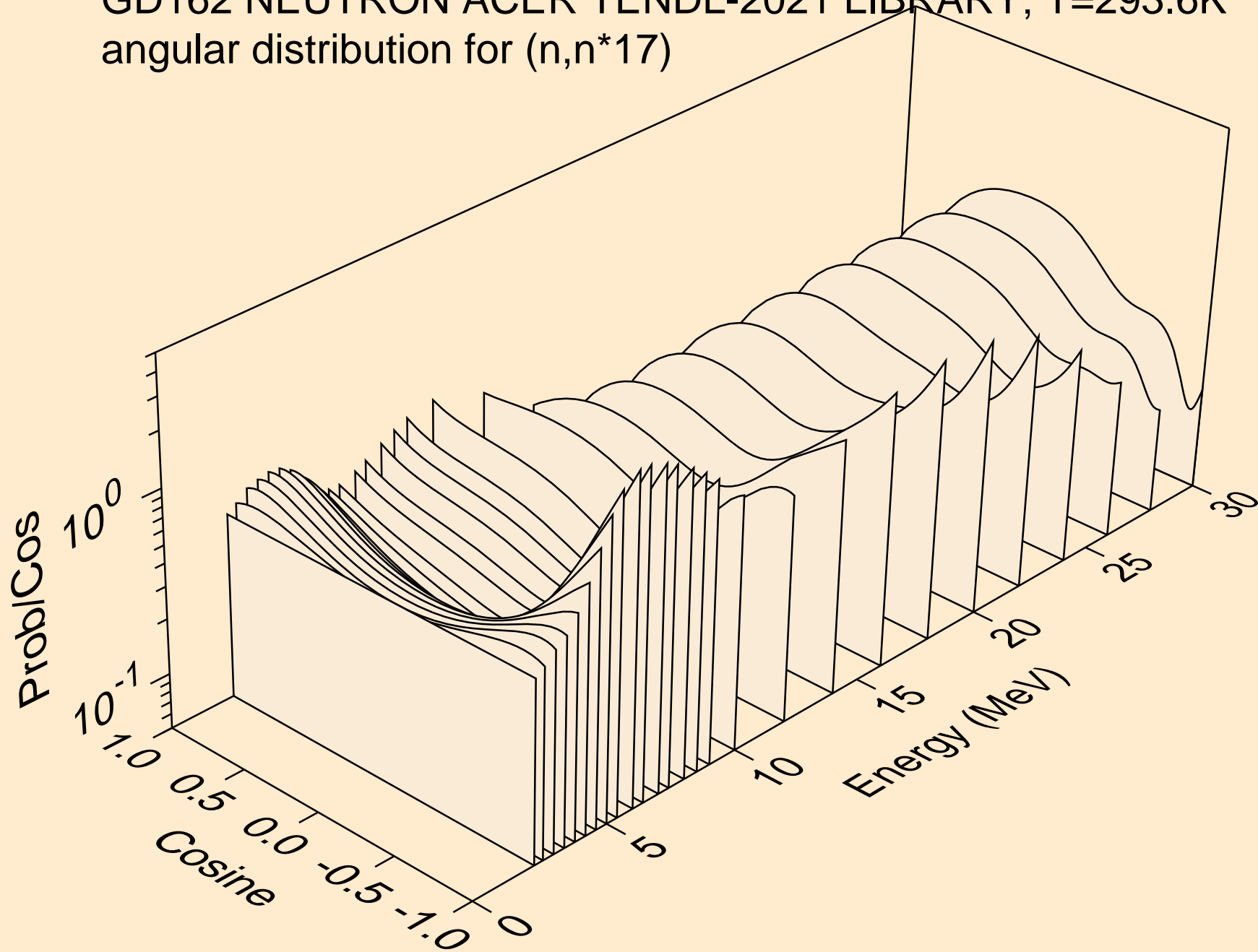
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



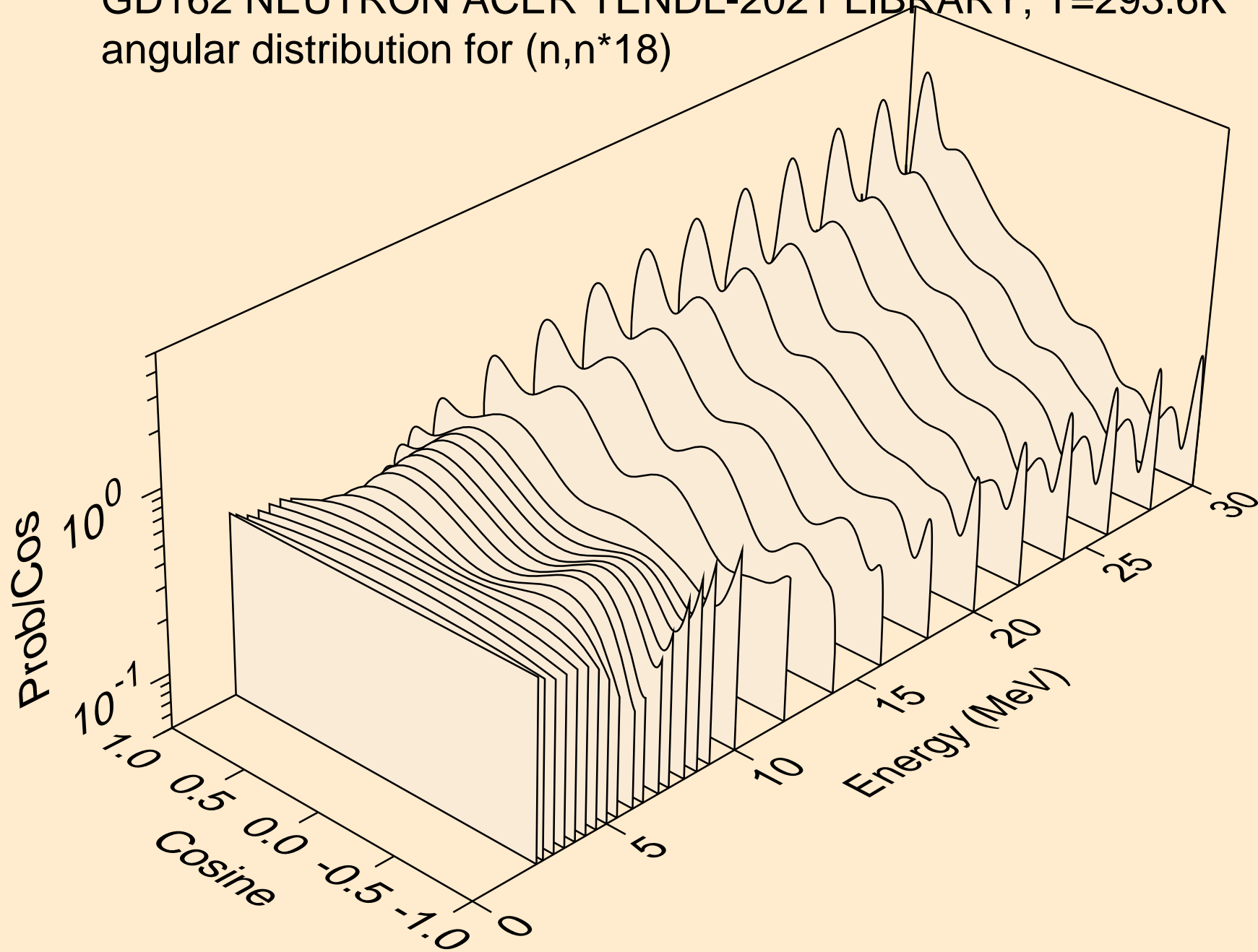
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



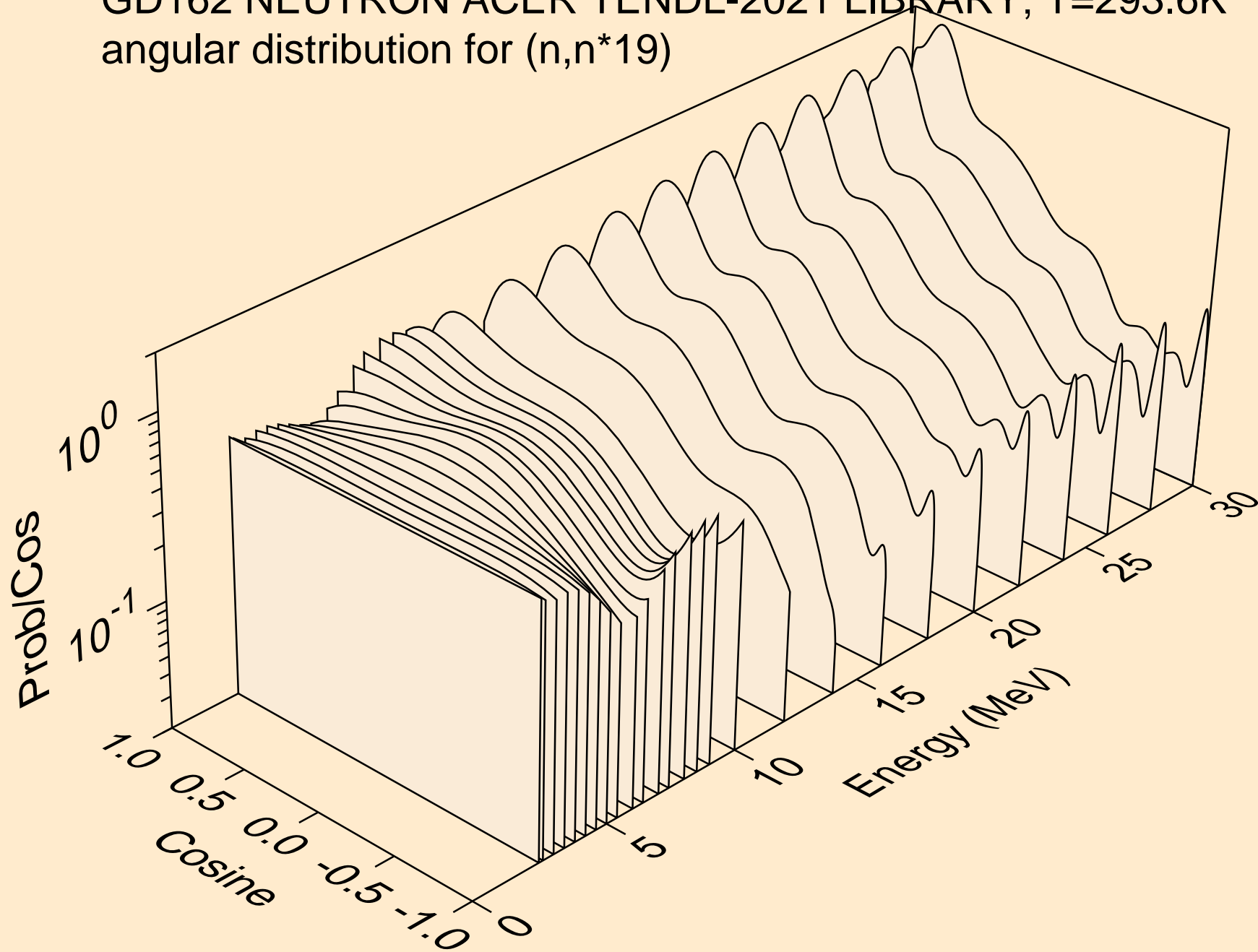
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



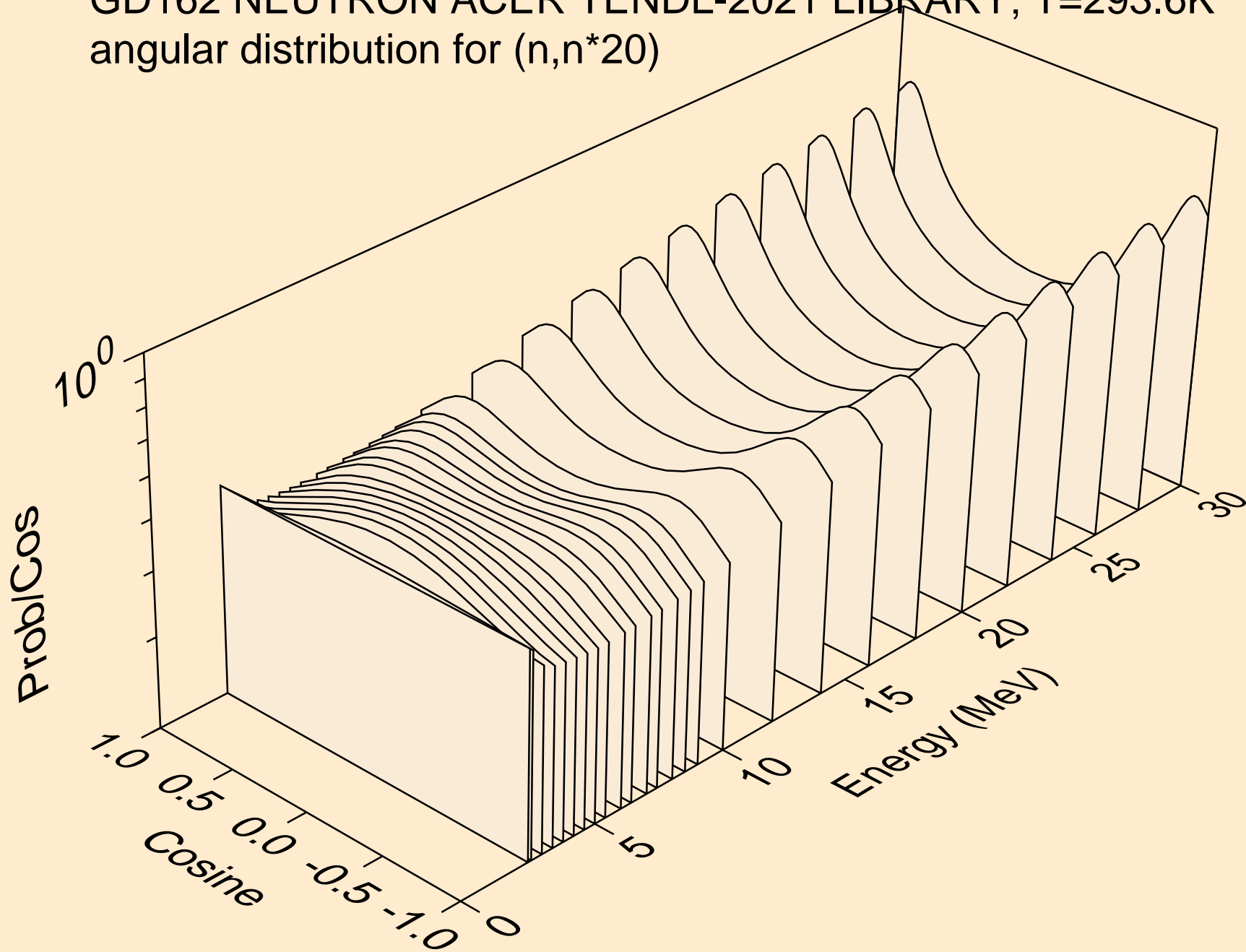
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)

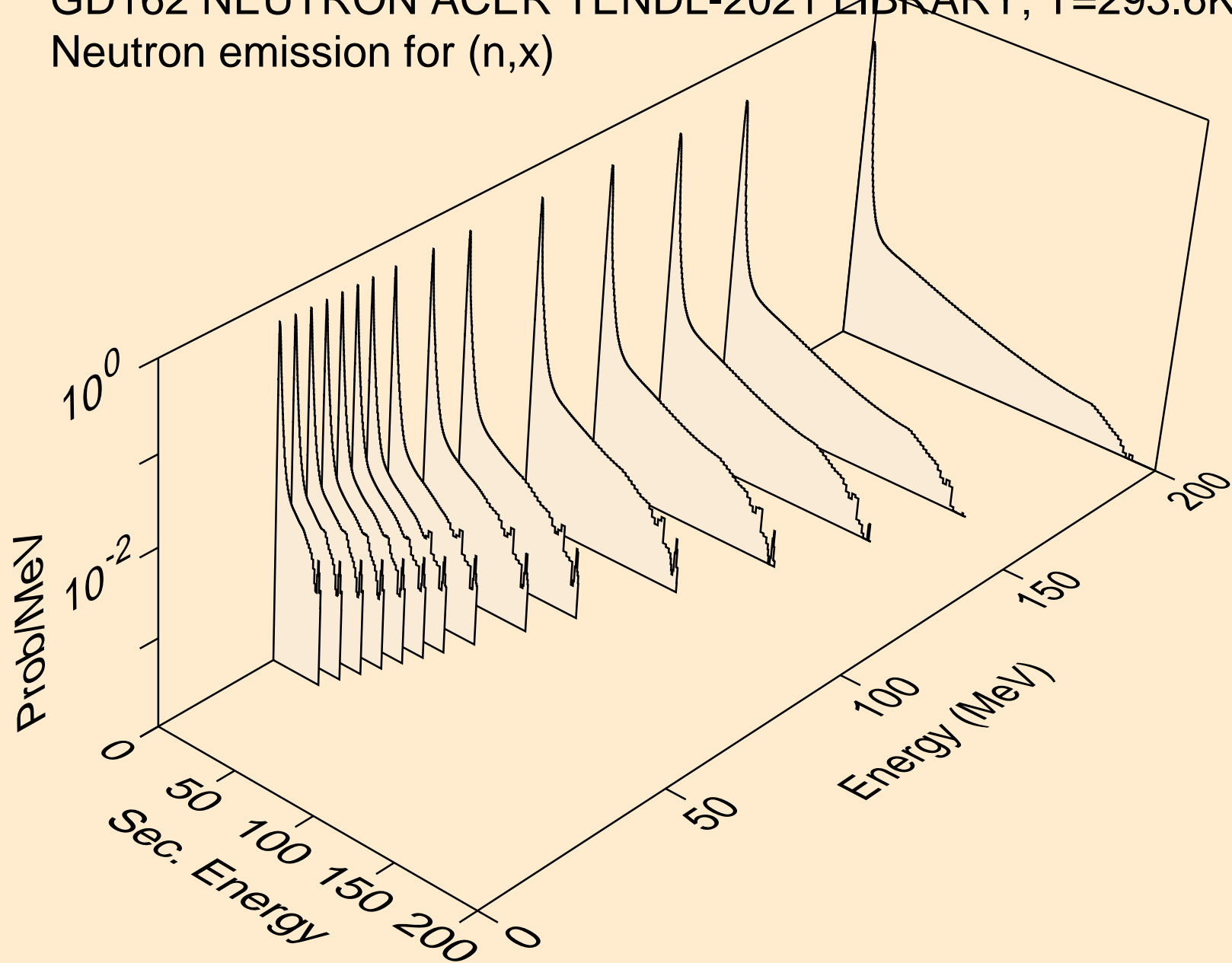


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)

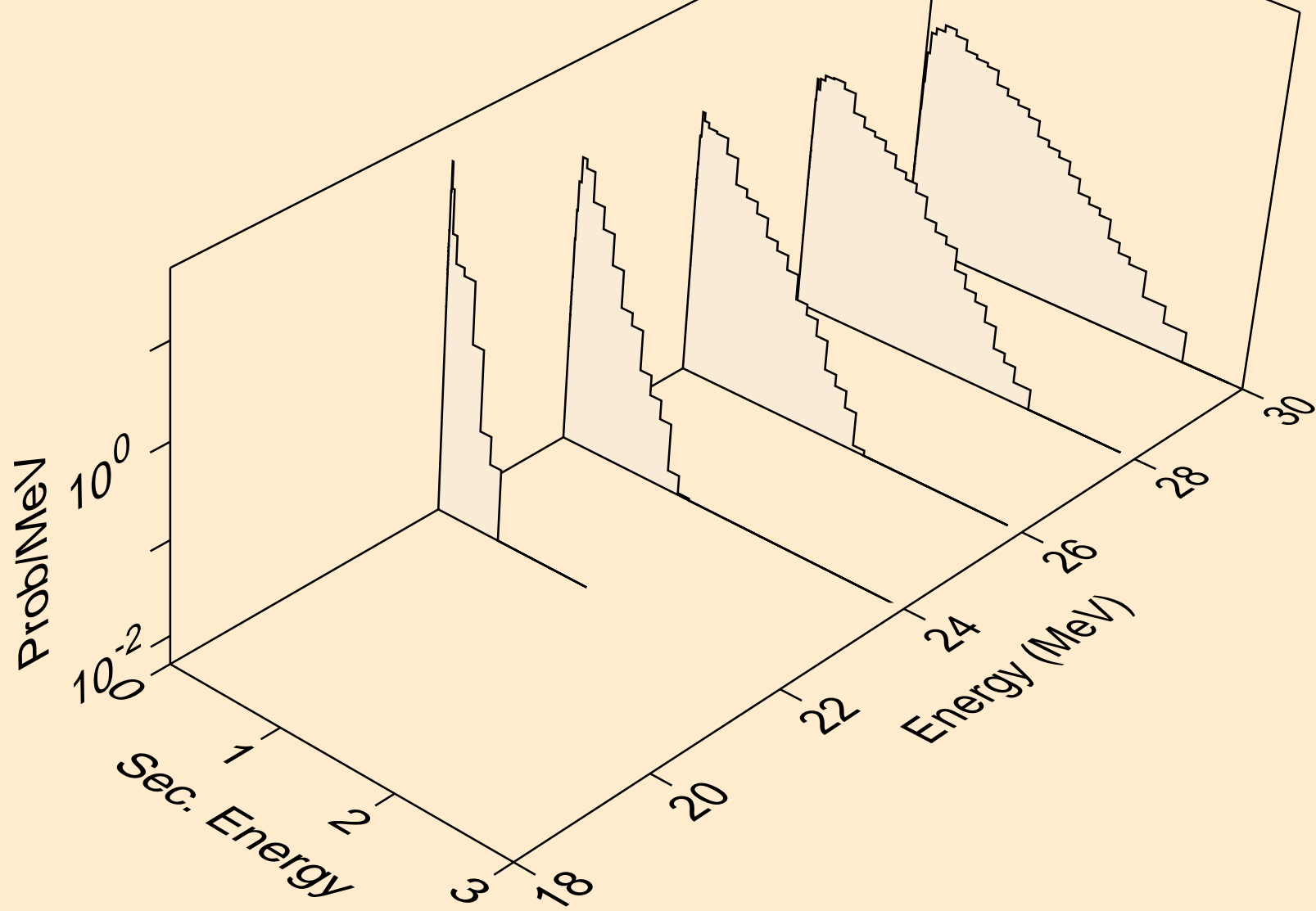




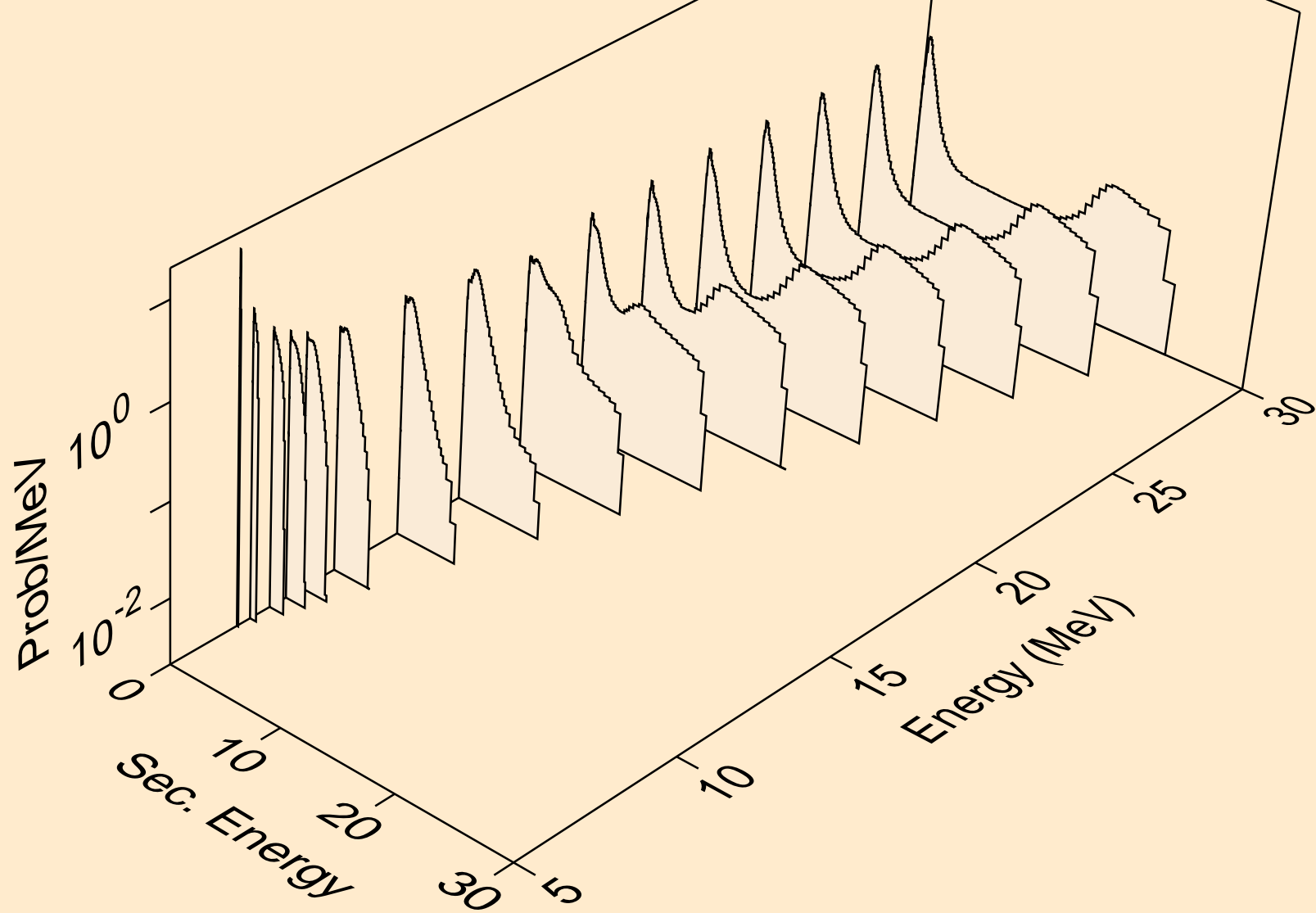
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



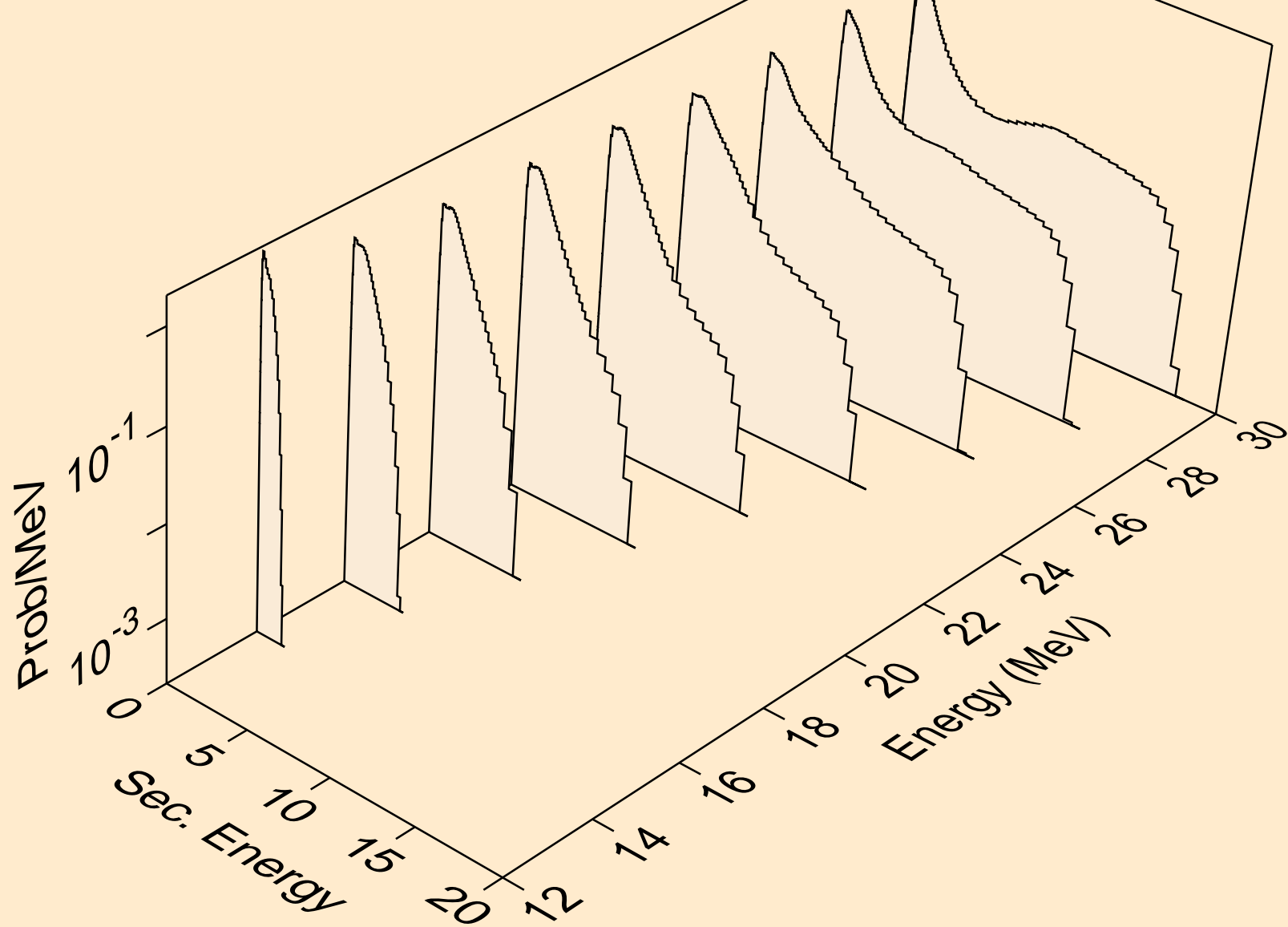
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



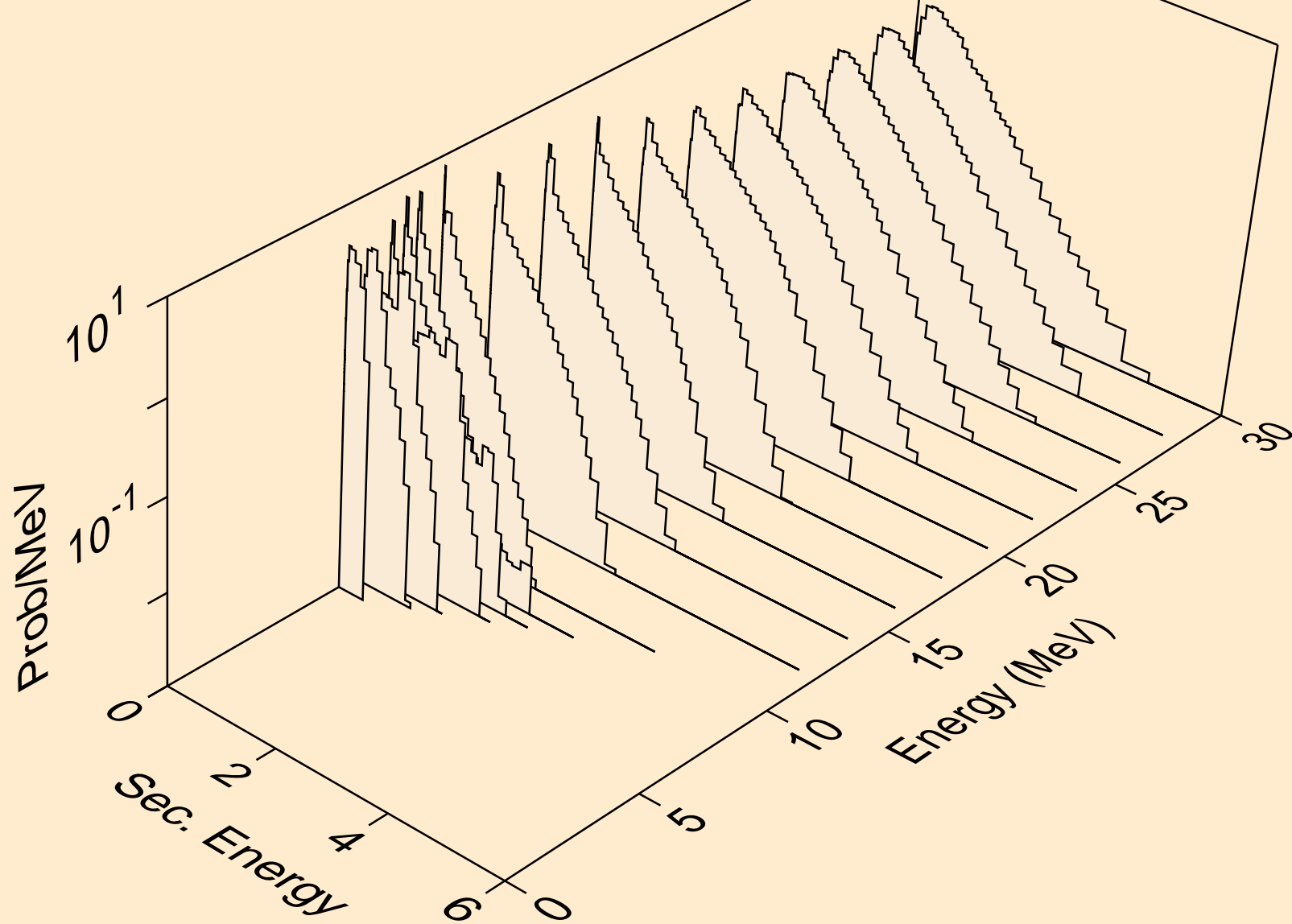
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



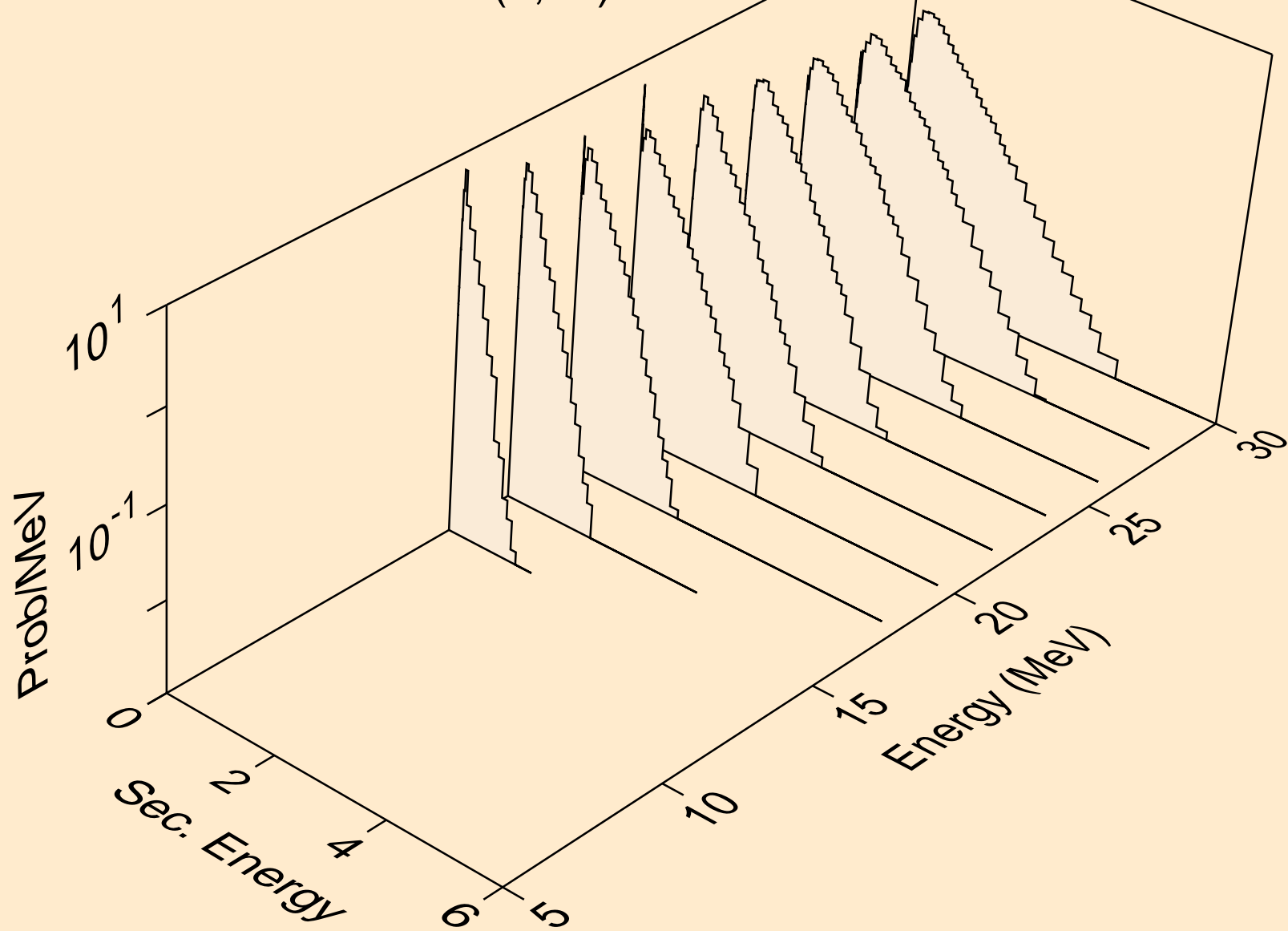
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



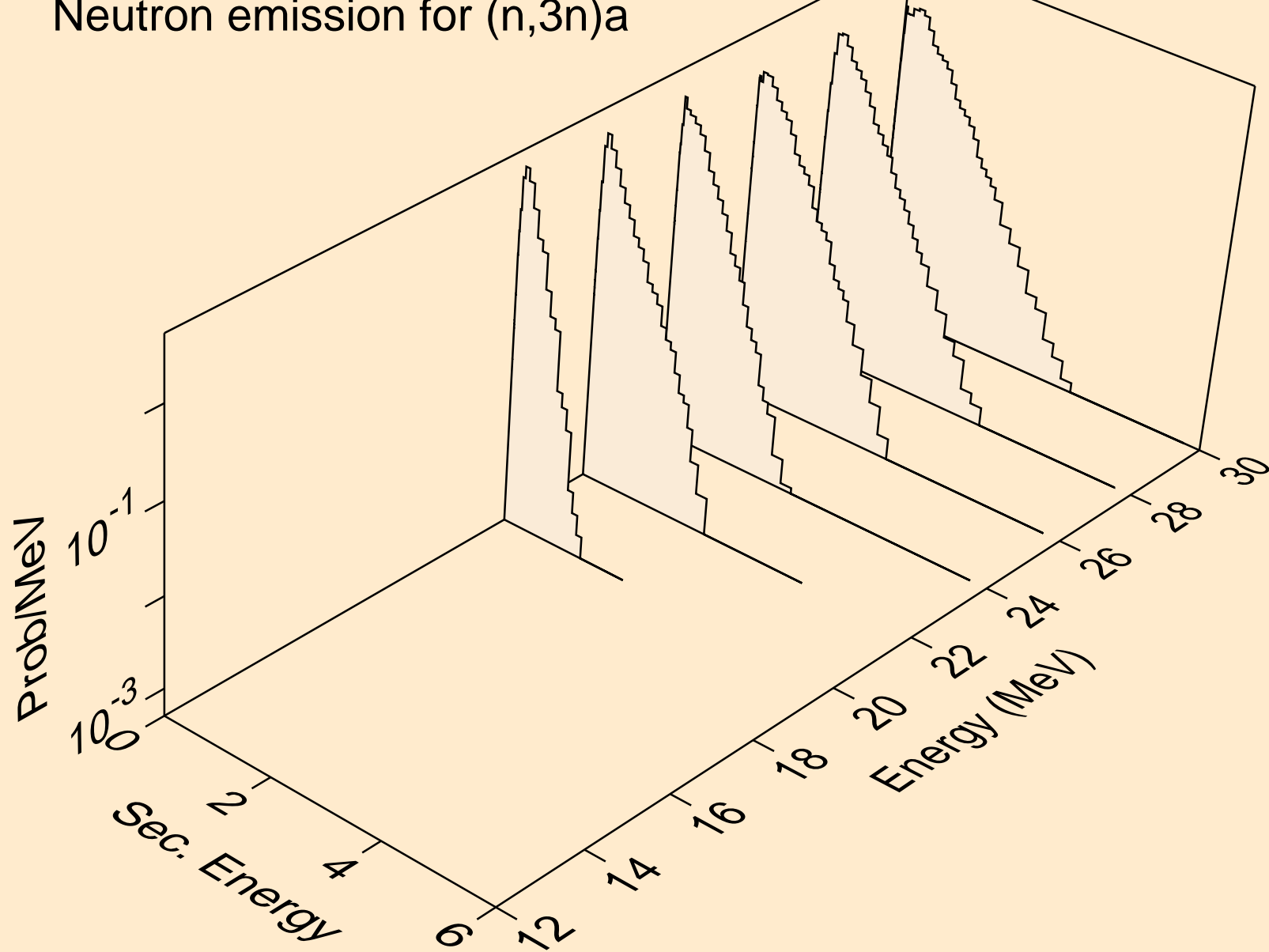
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



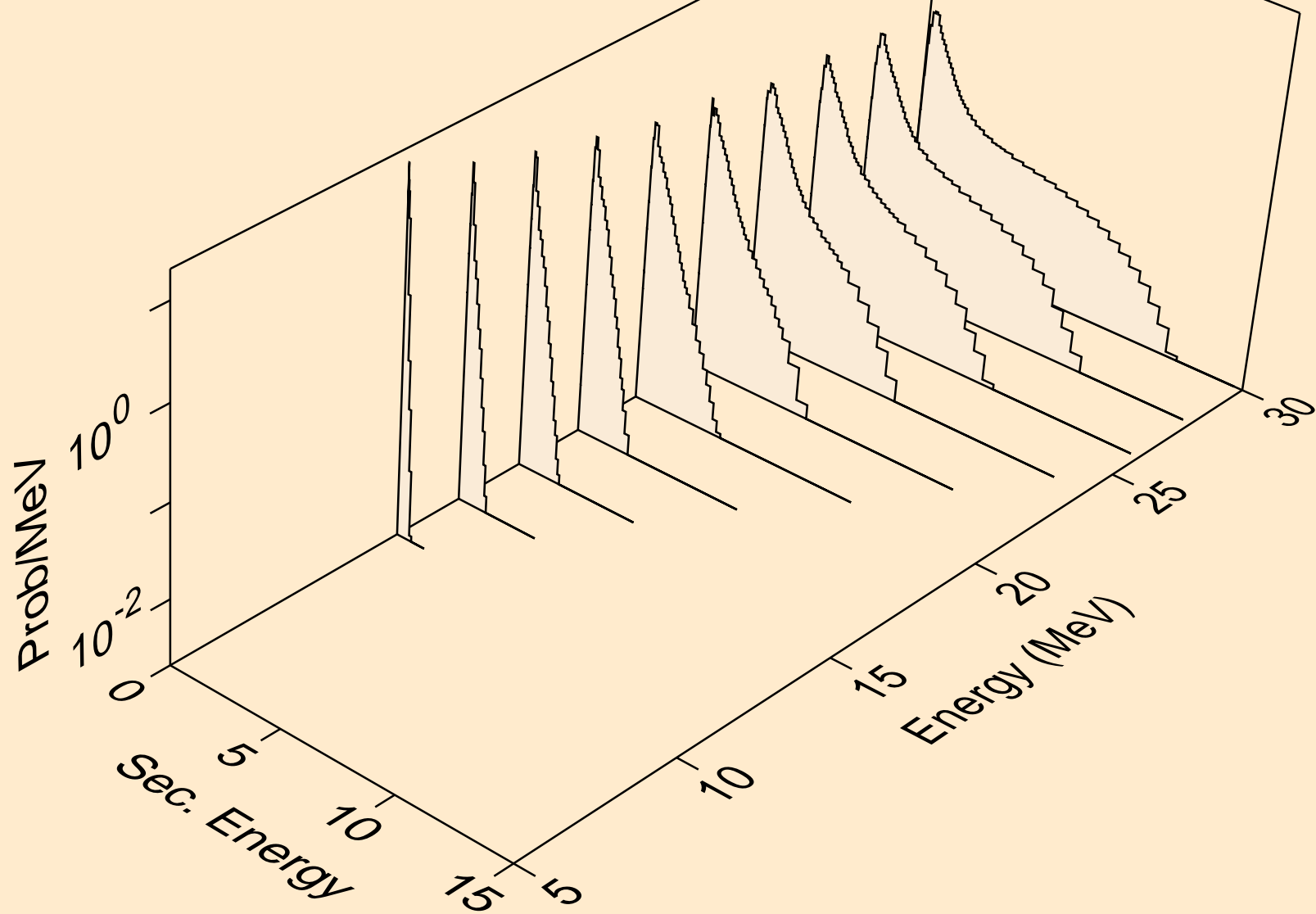
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a

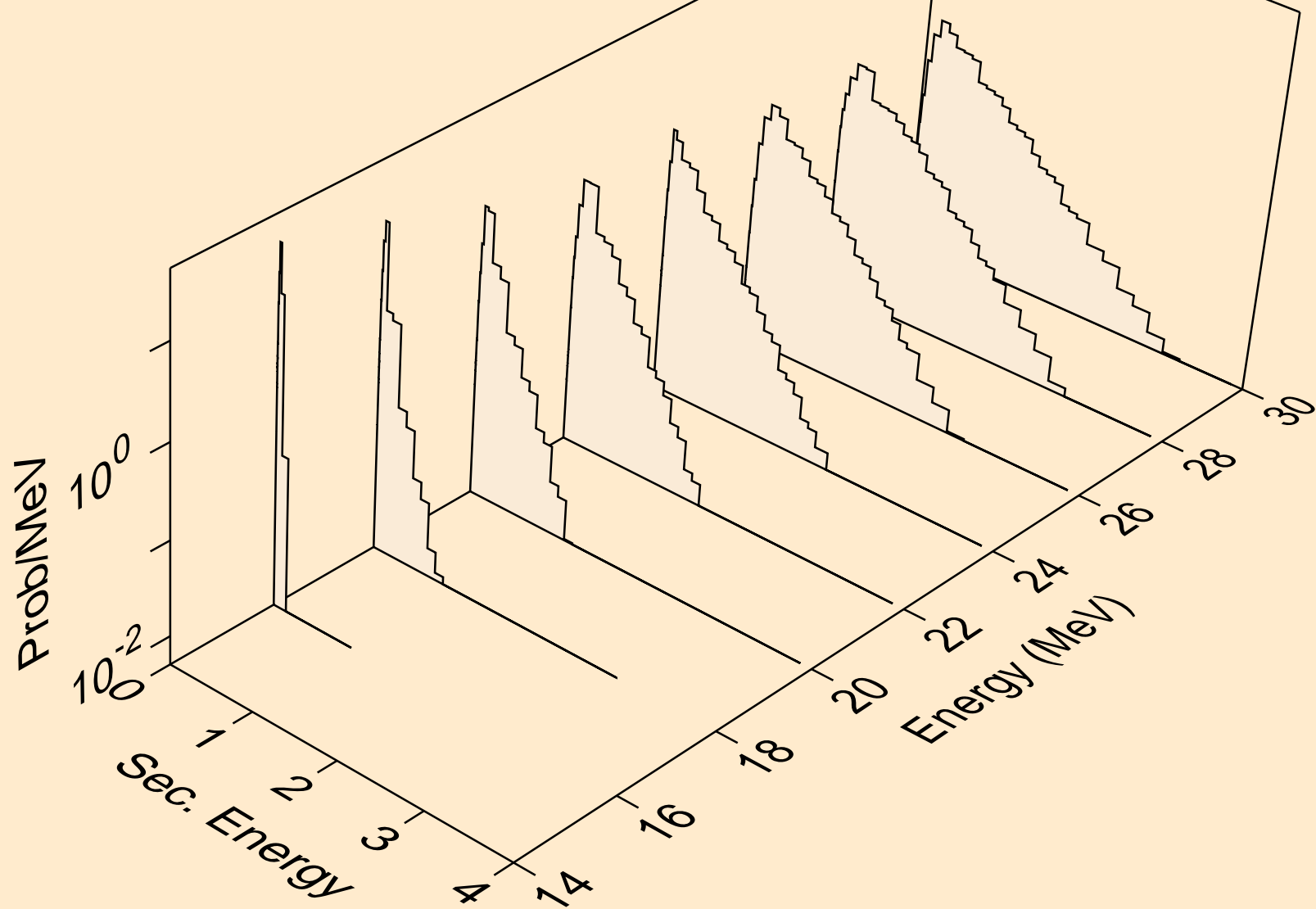


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

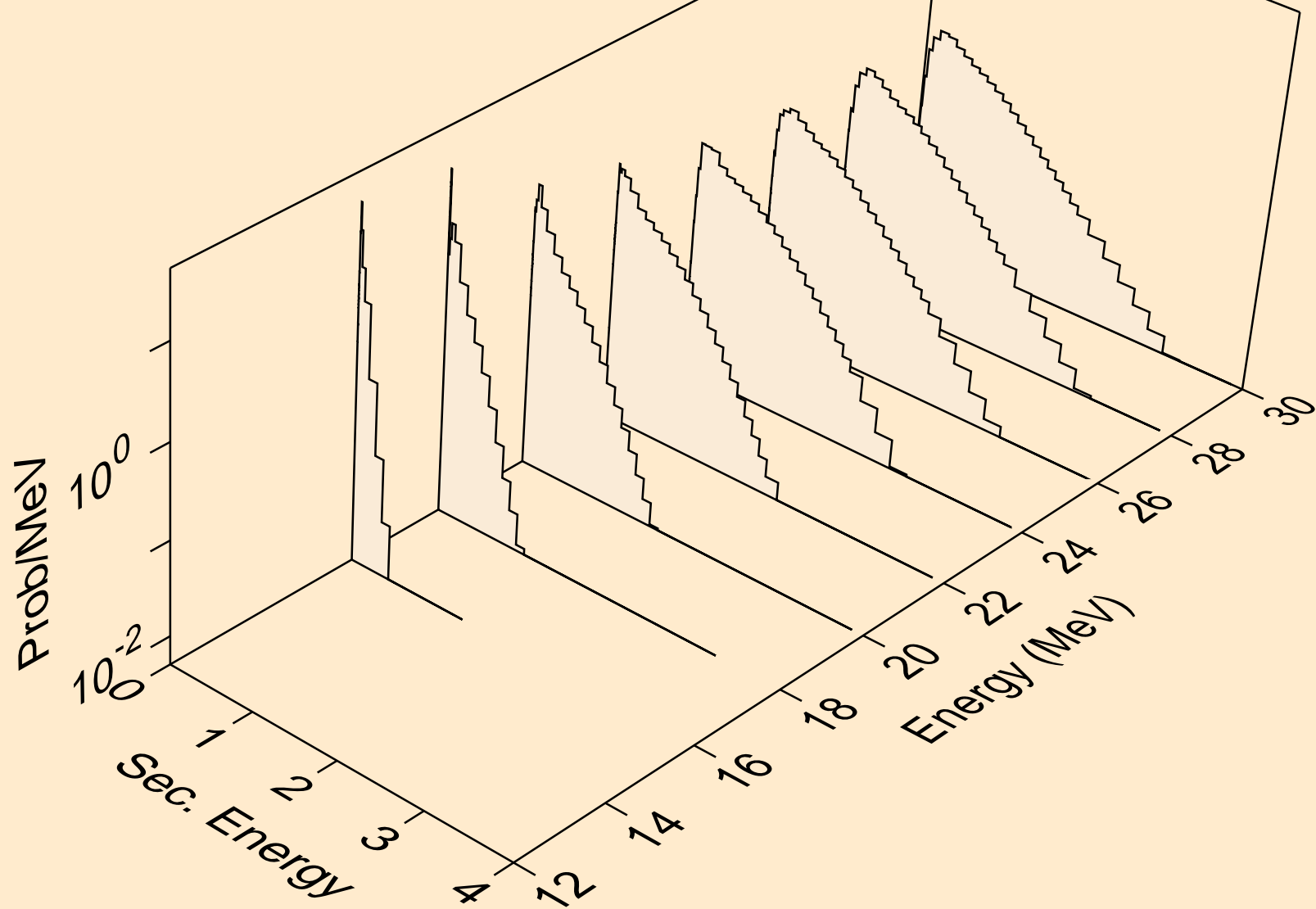




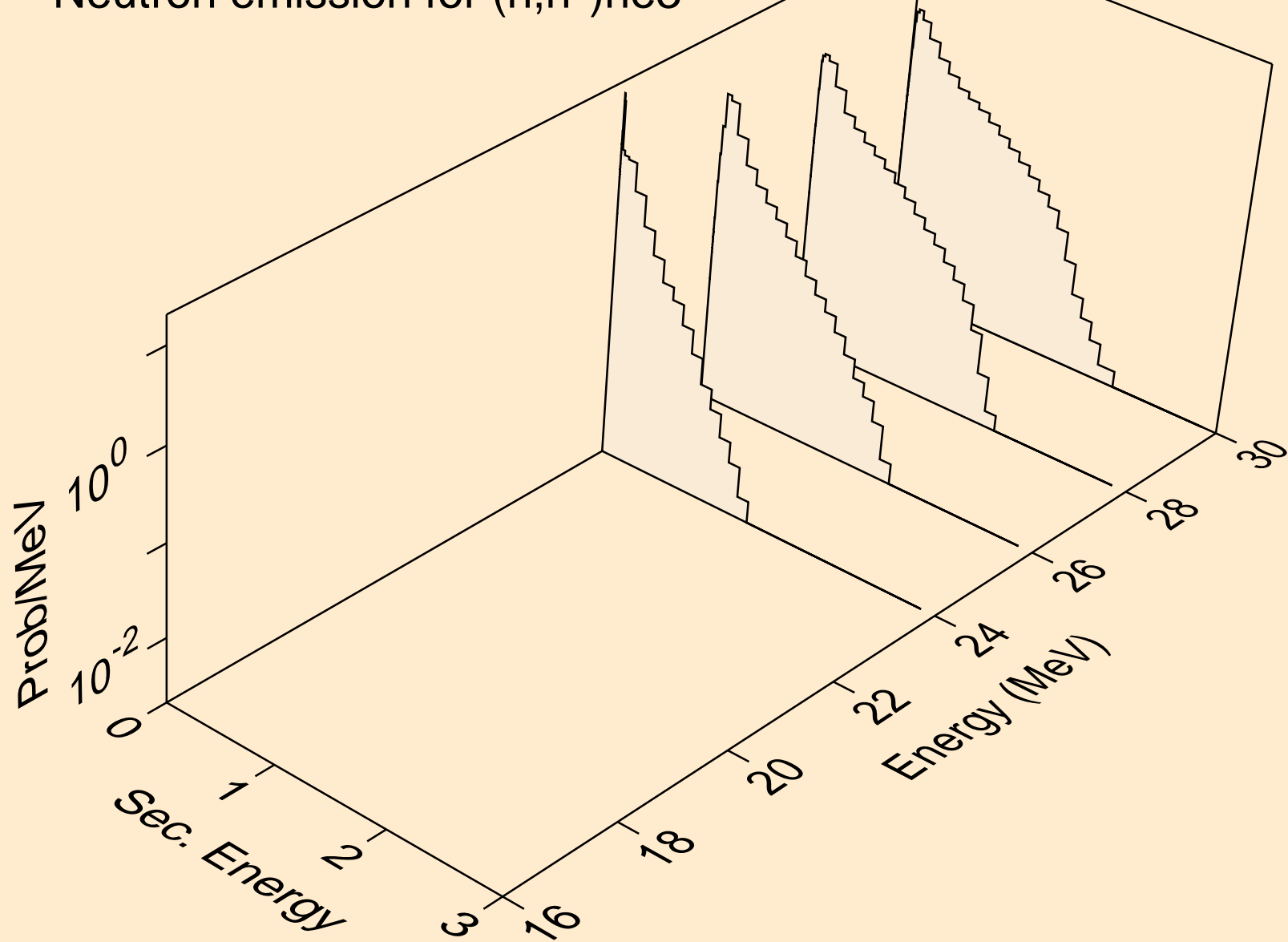
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



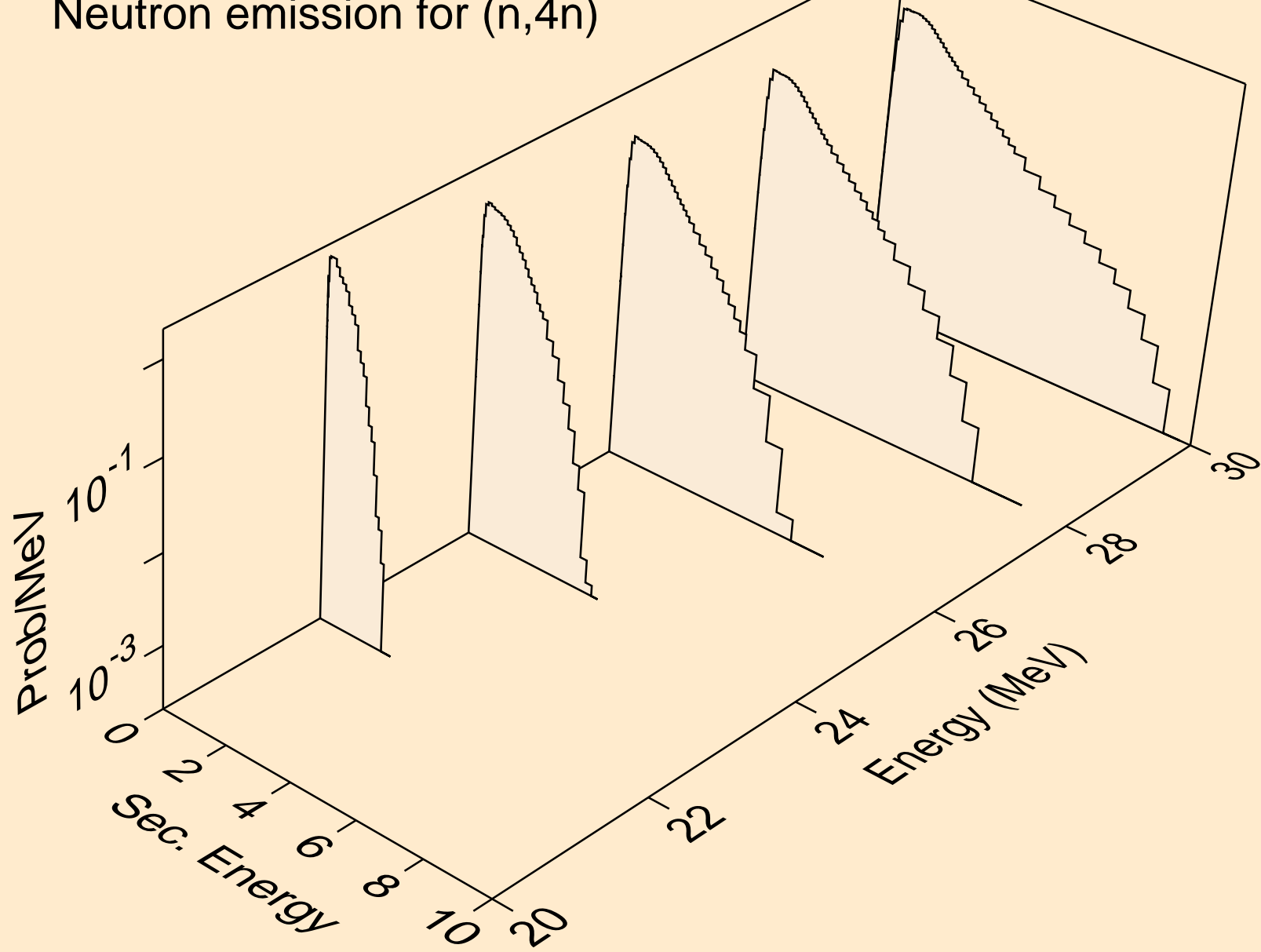
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



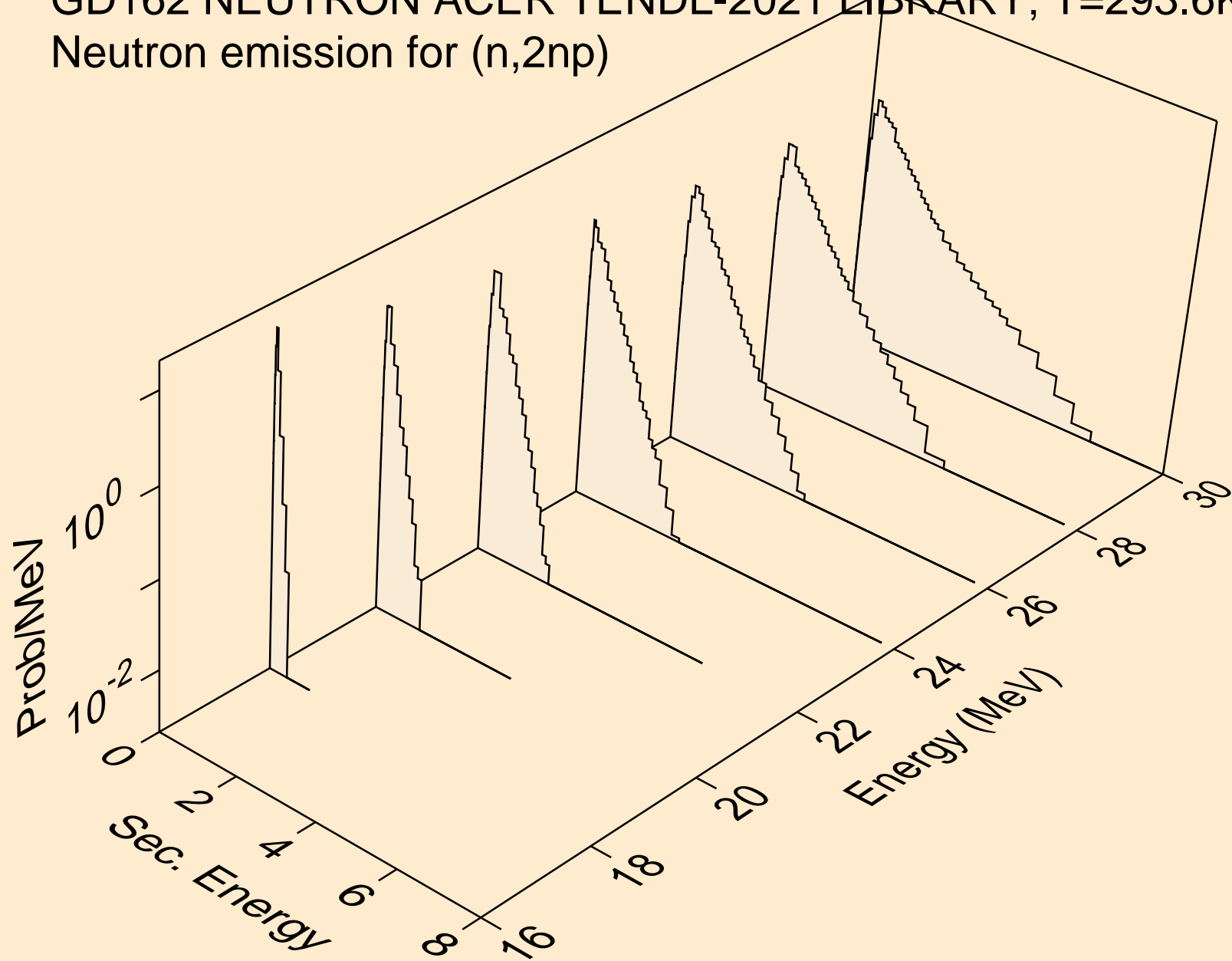
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



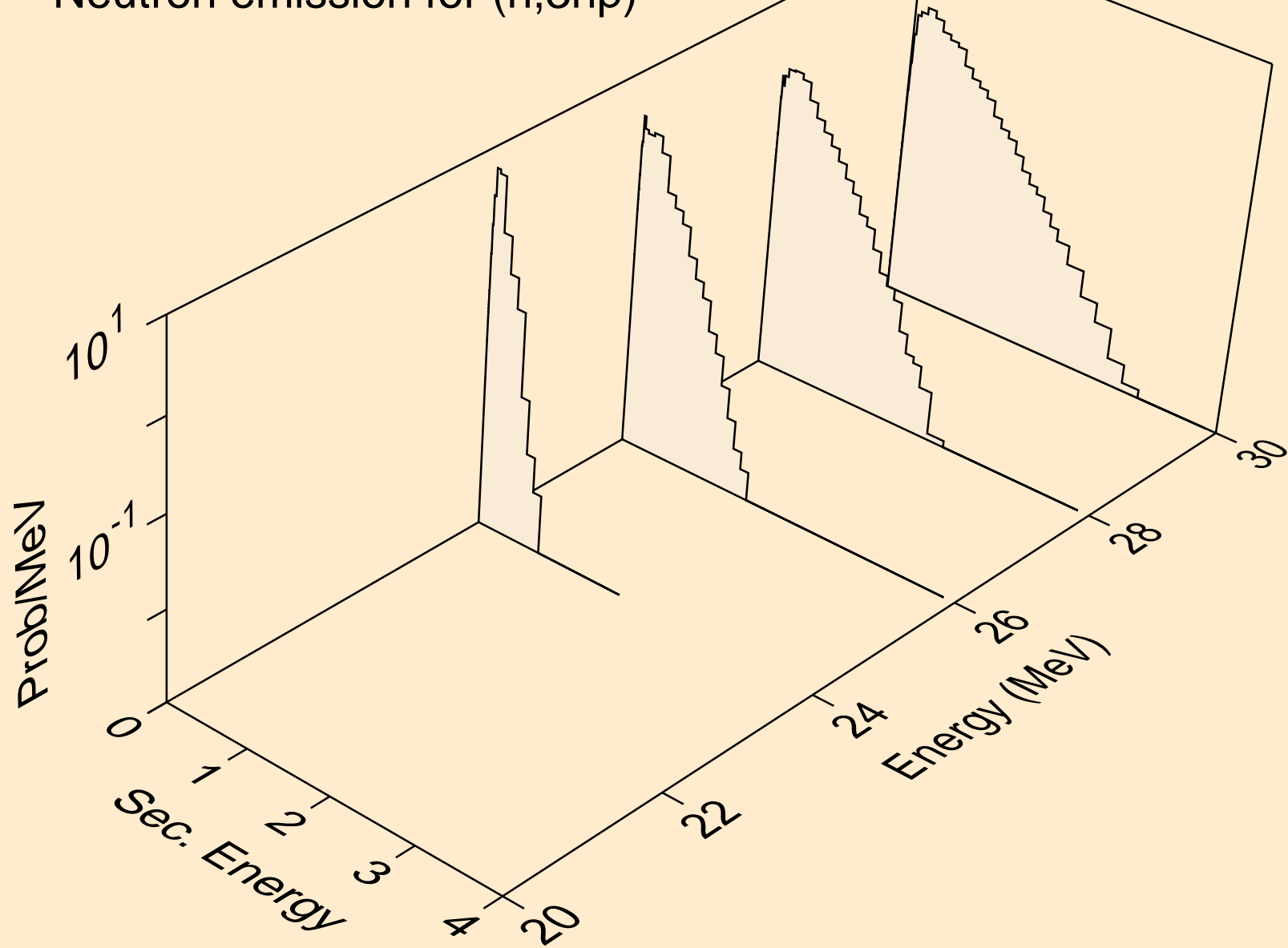
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



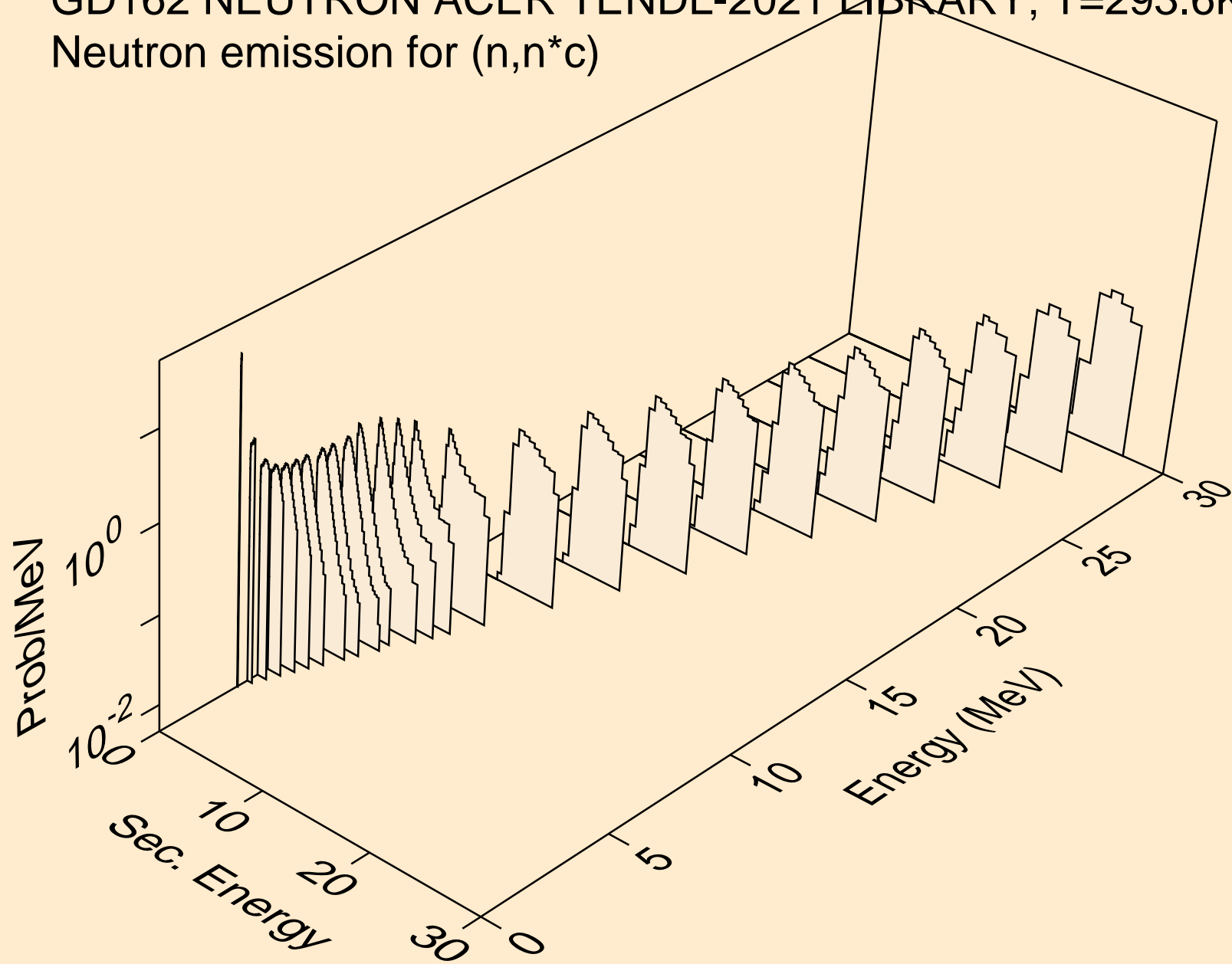
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



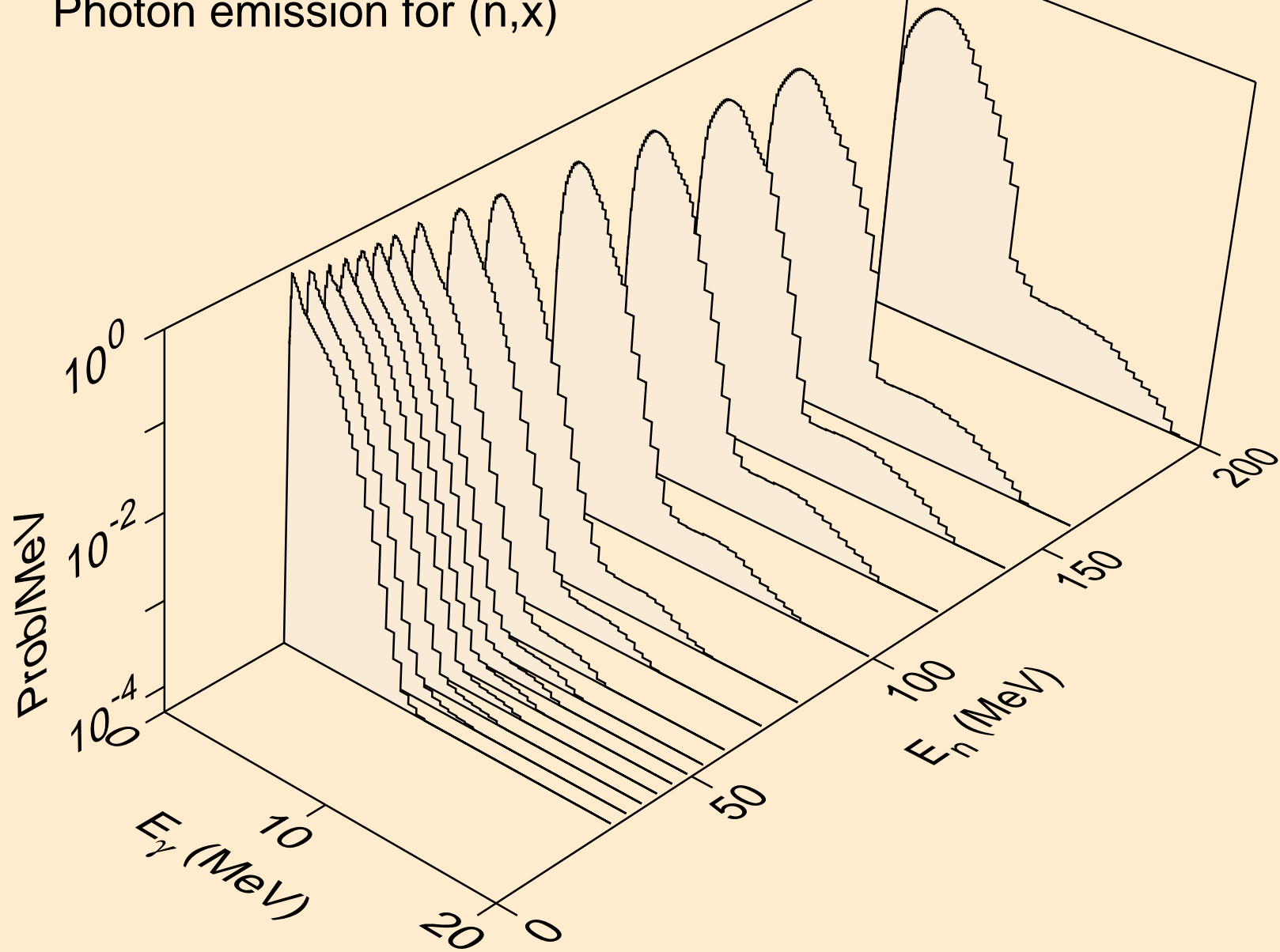
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)

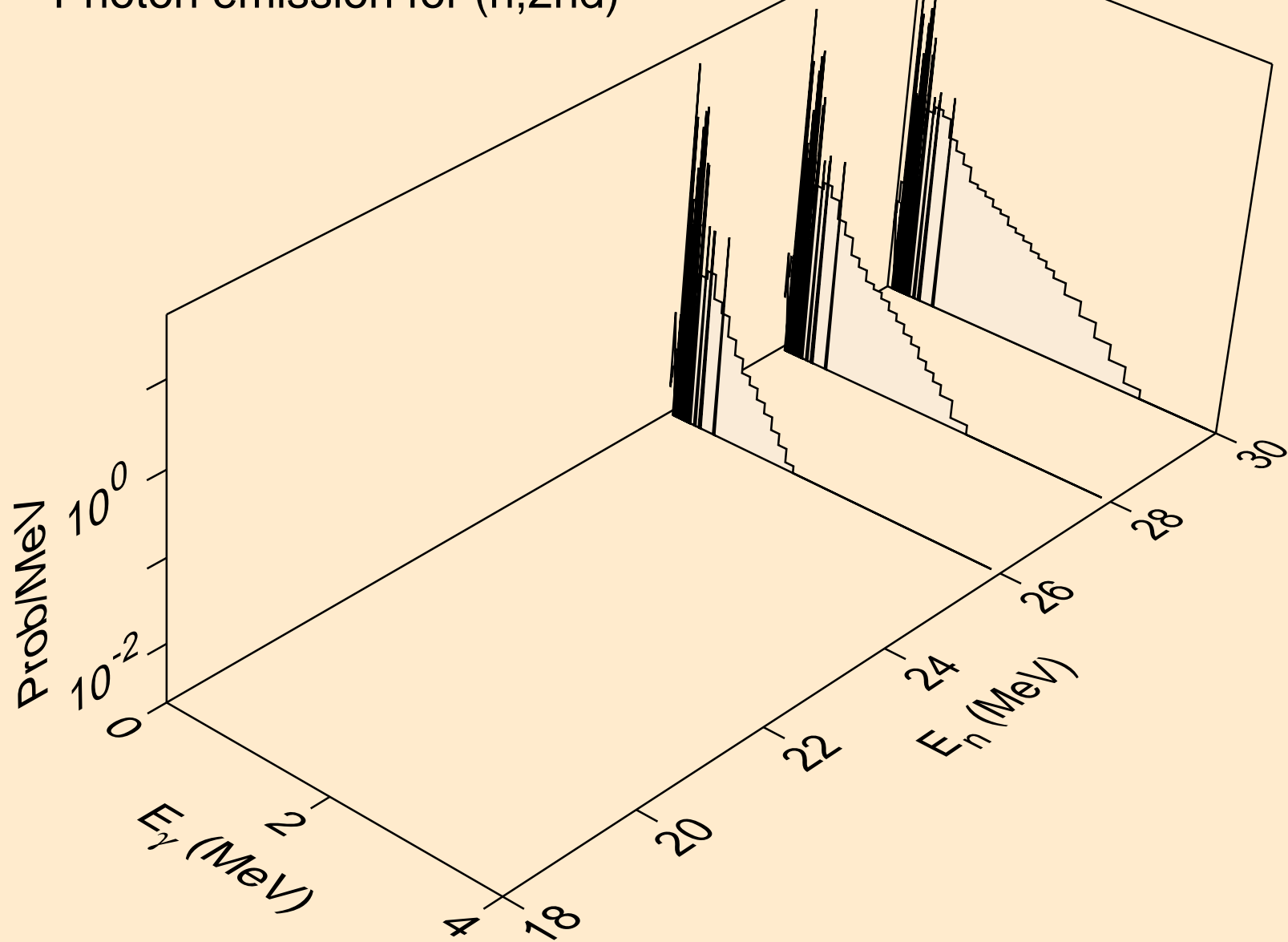


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)

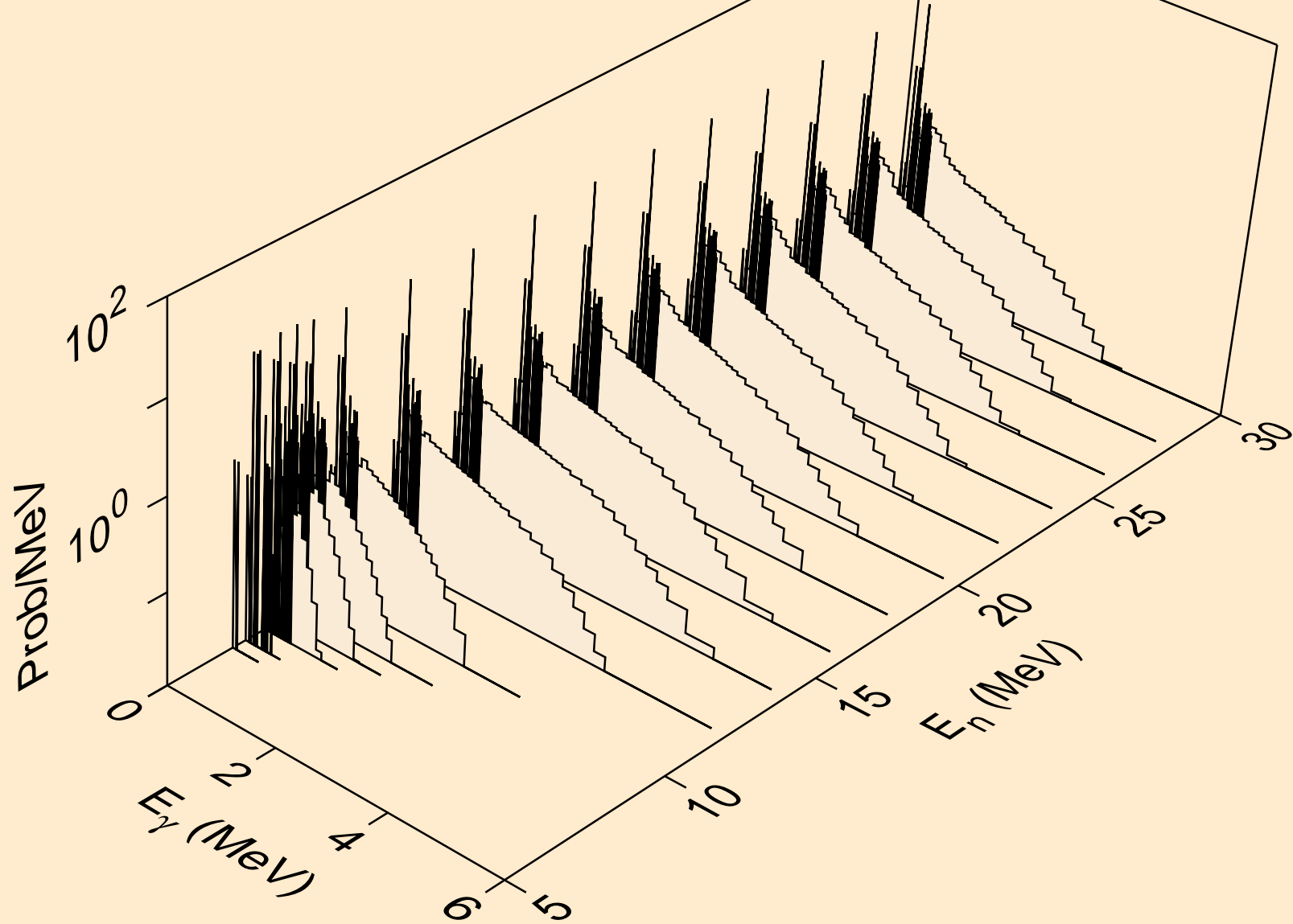




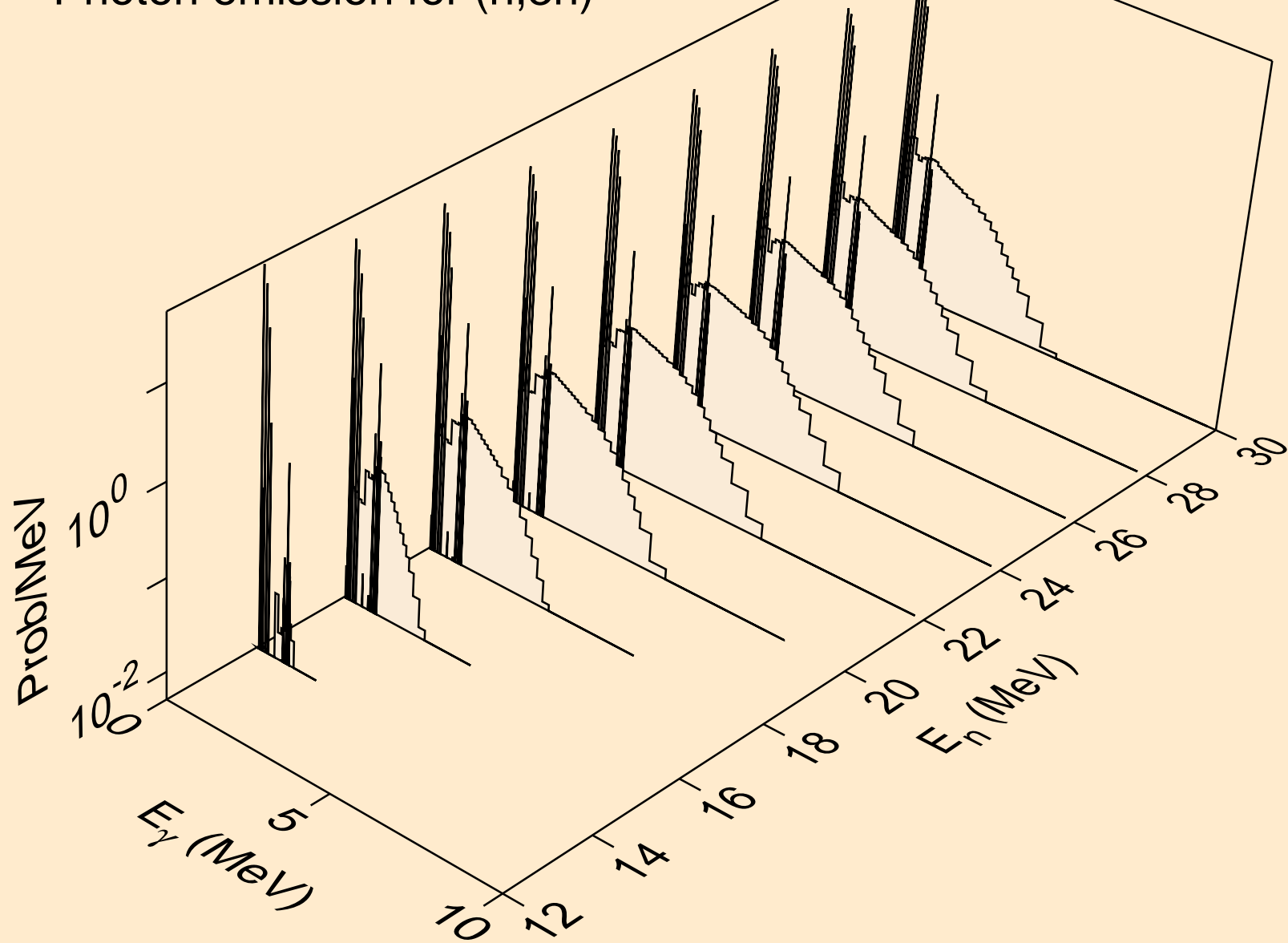
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



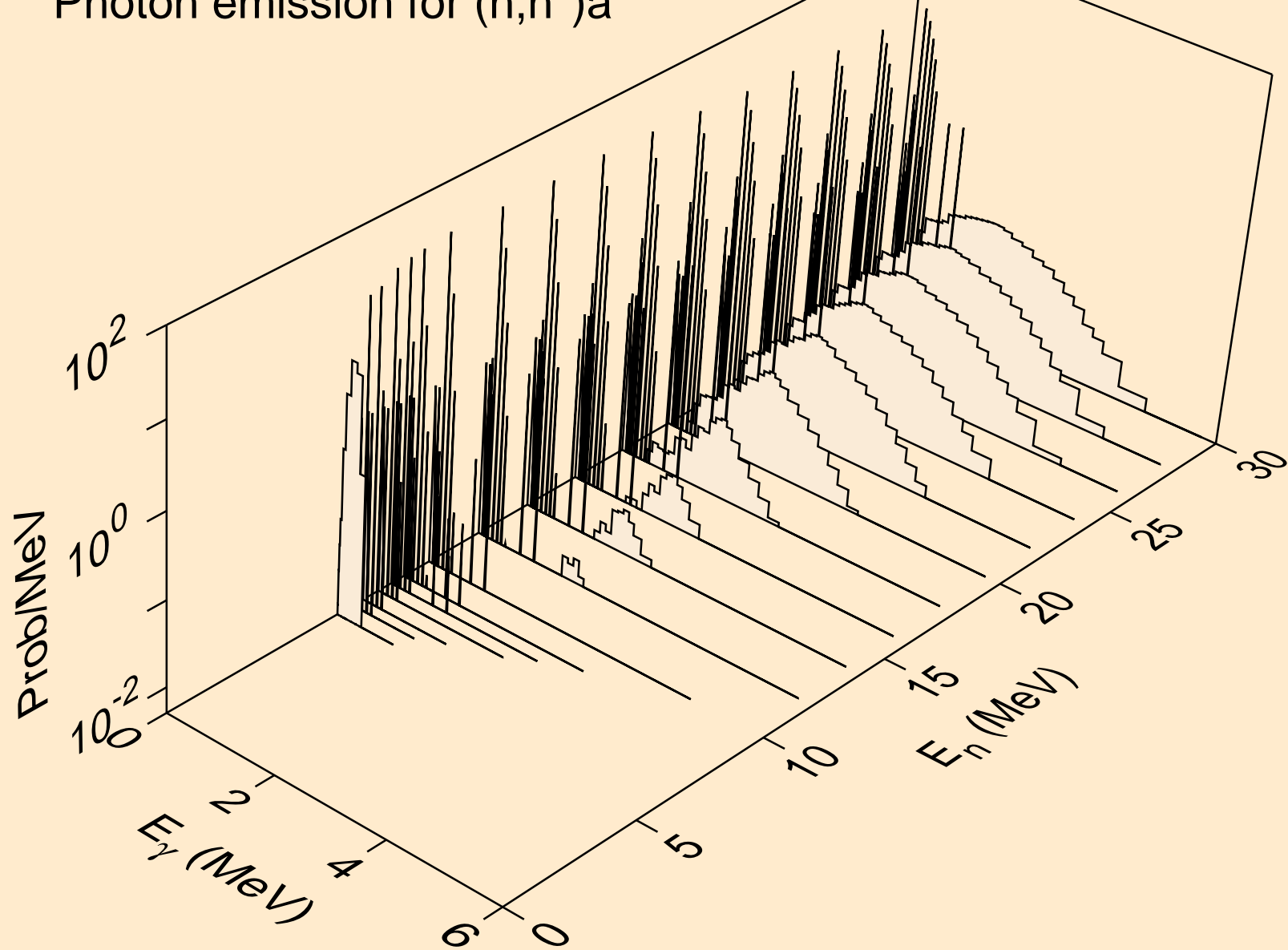
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



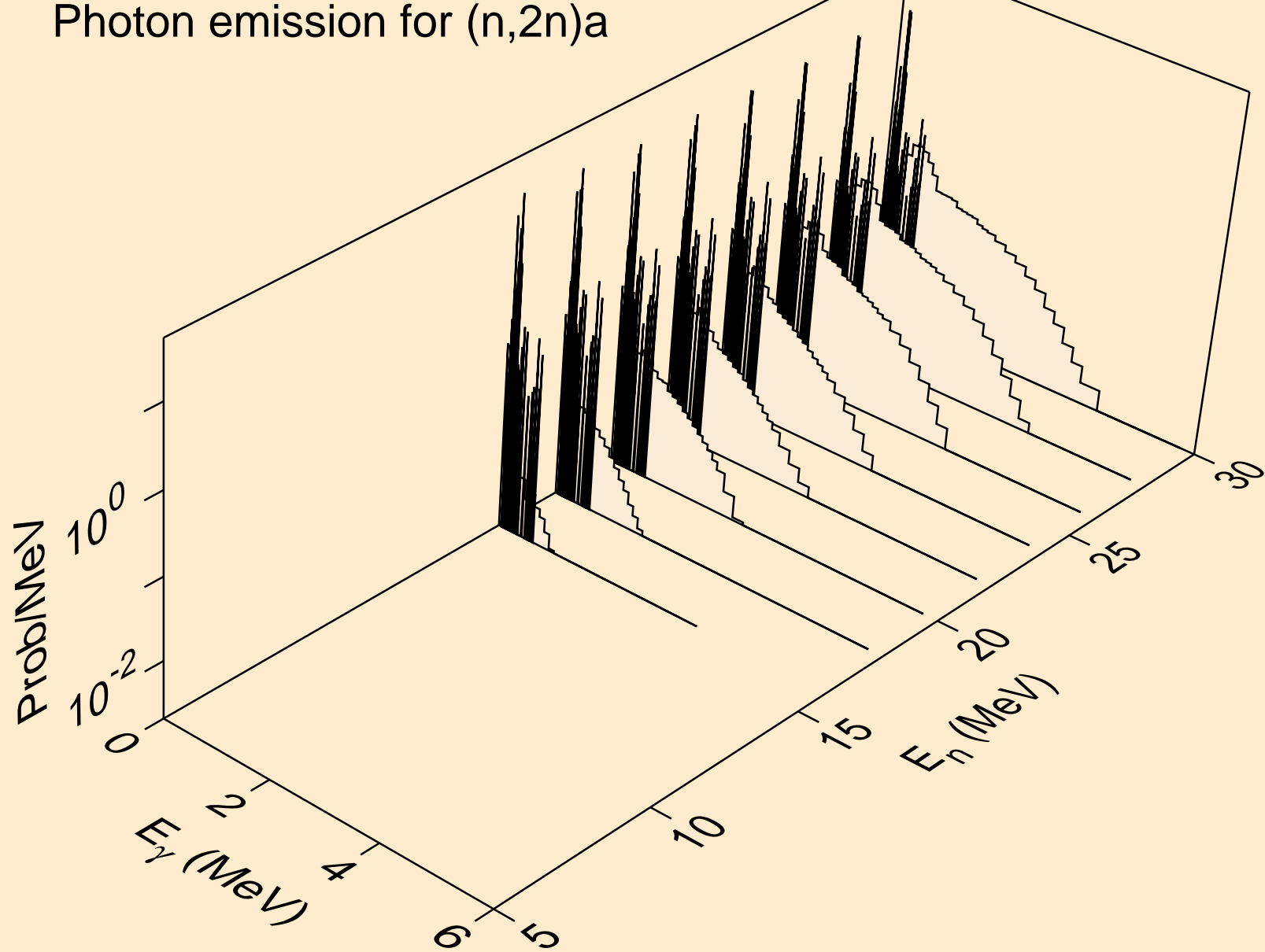
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



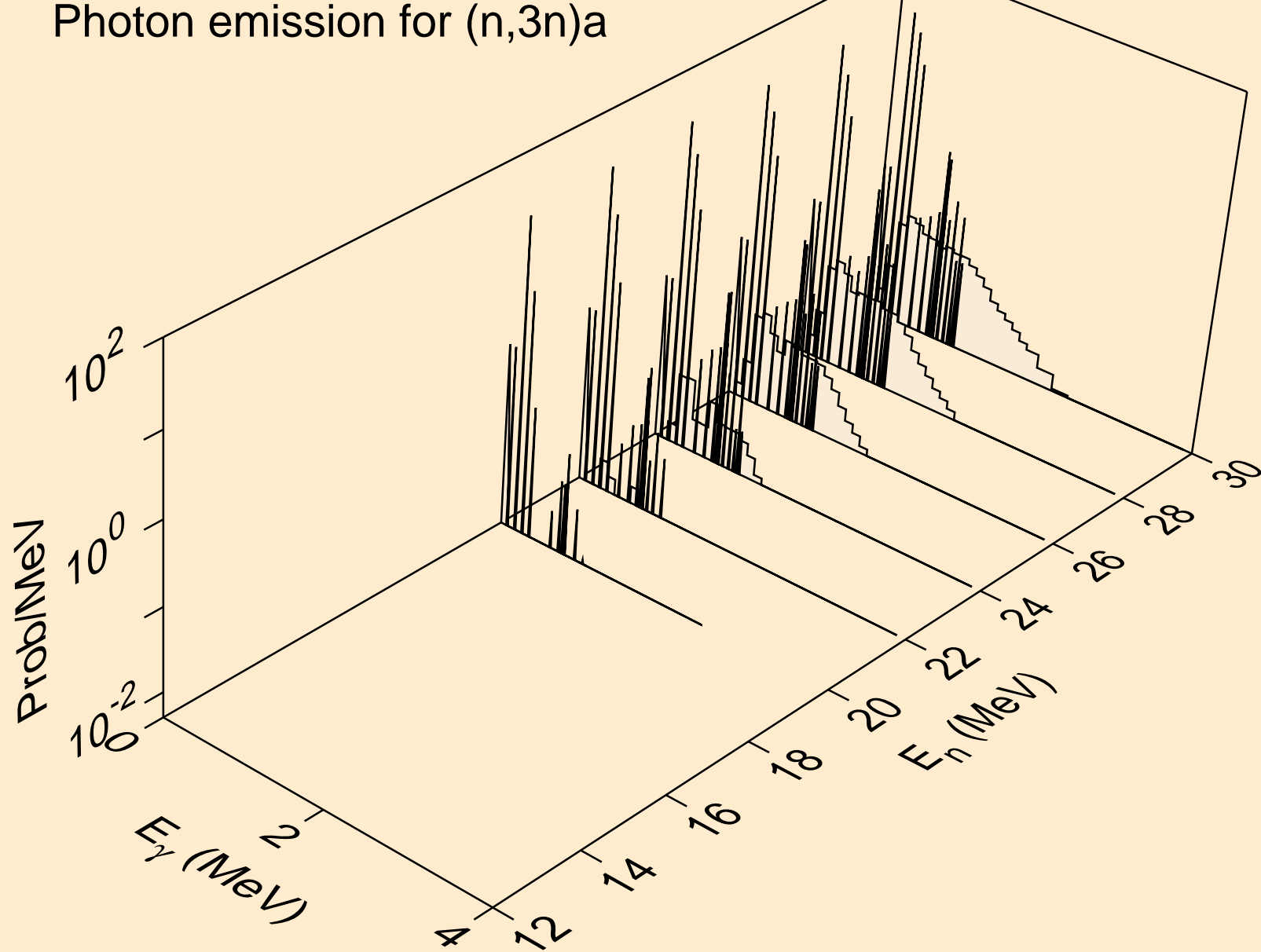
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



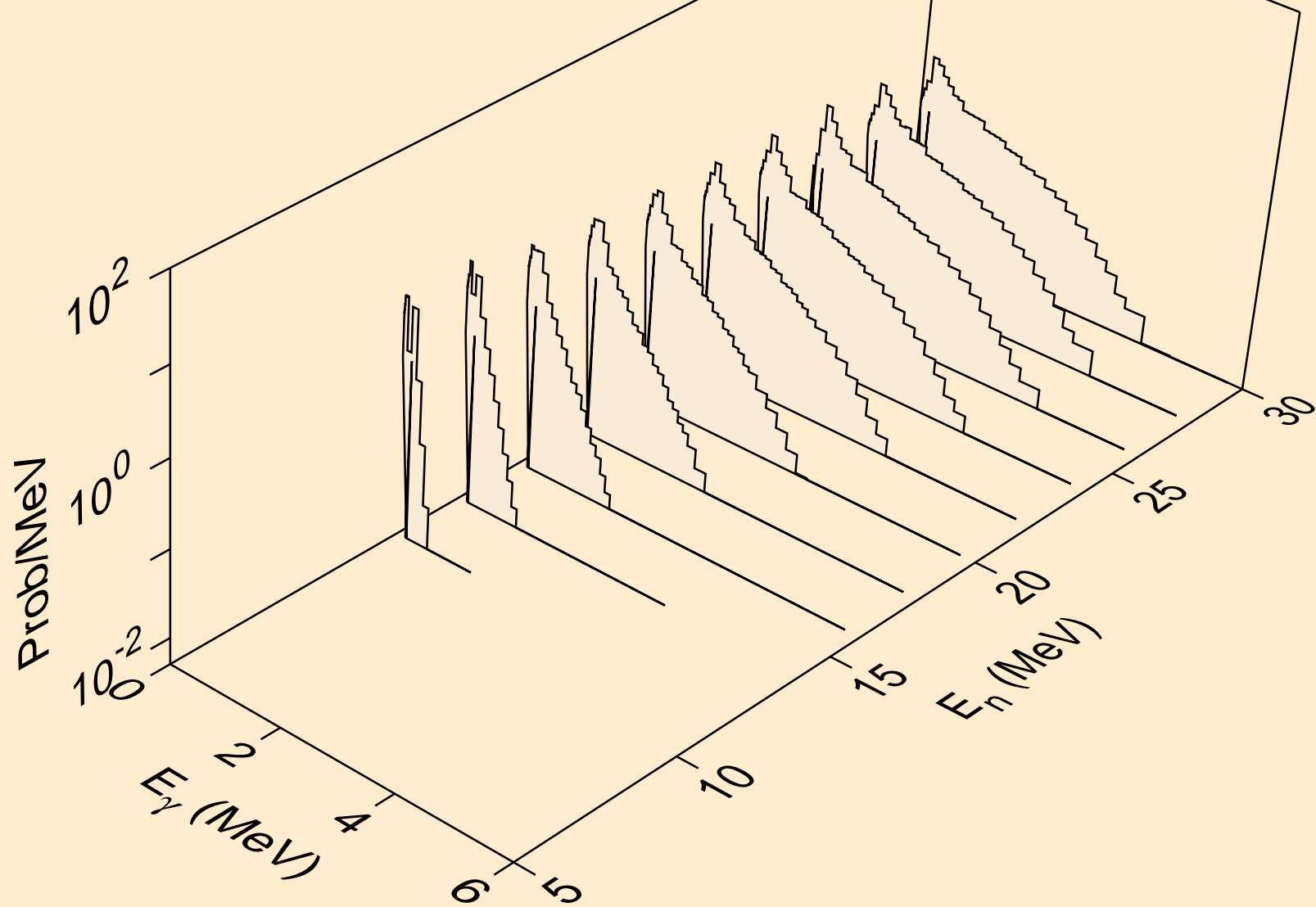
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



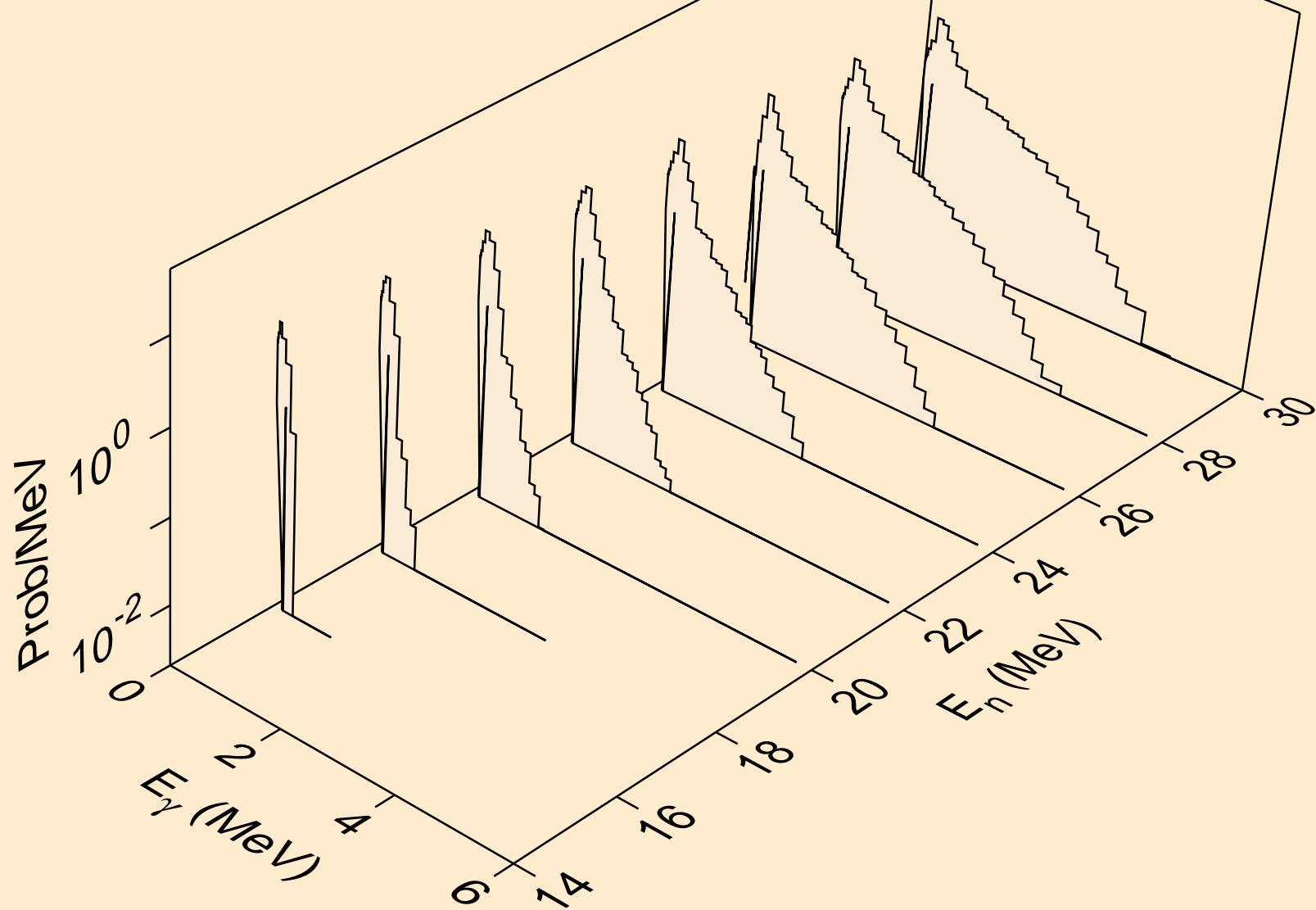
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

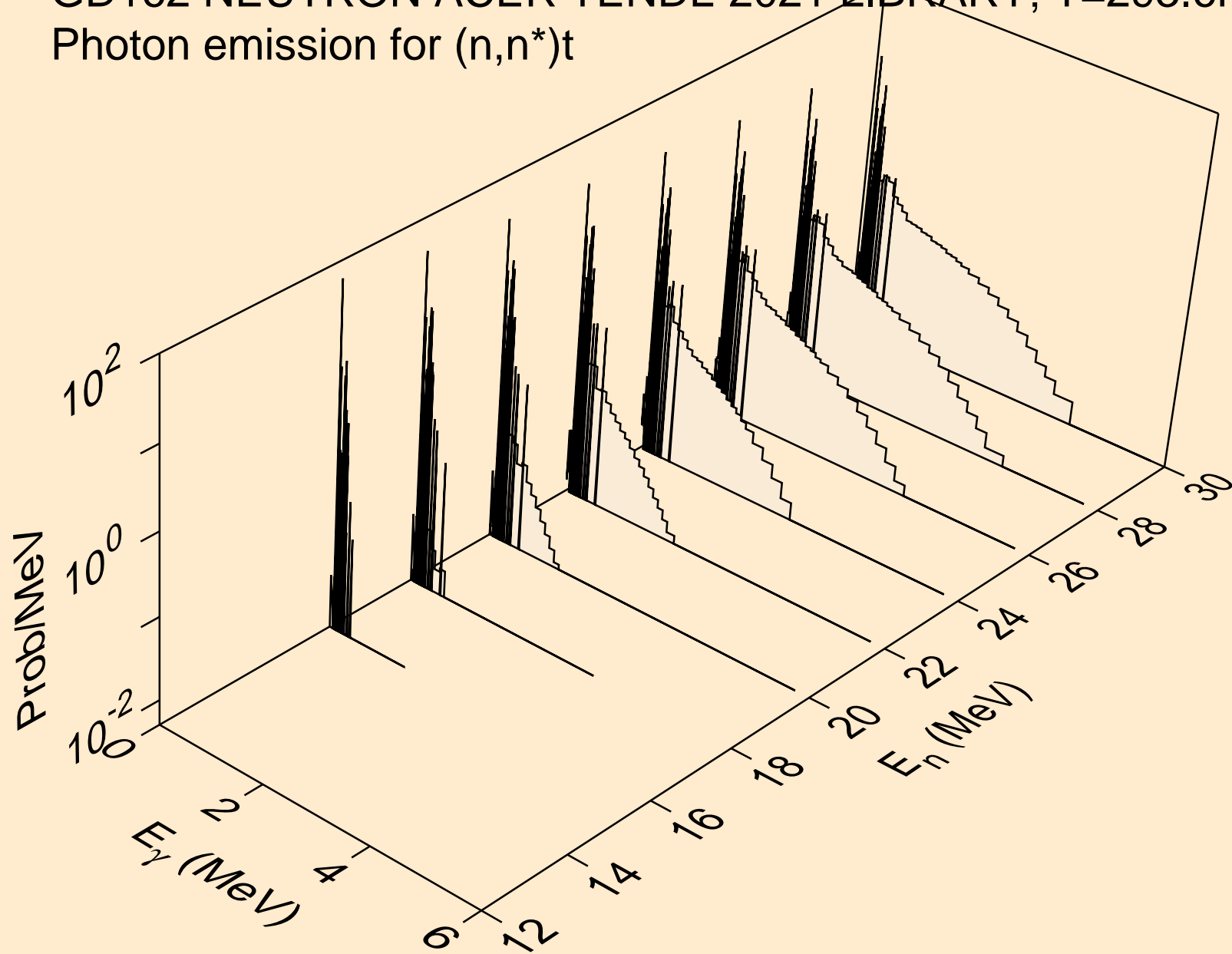


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

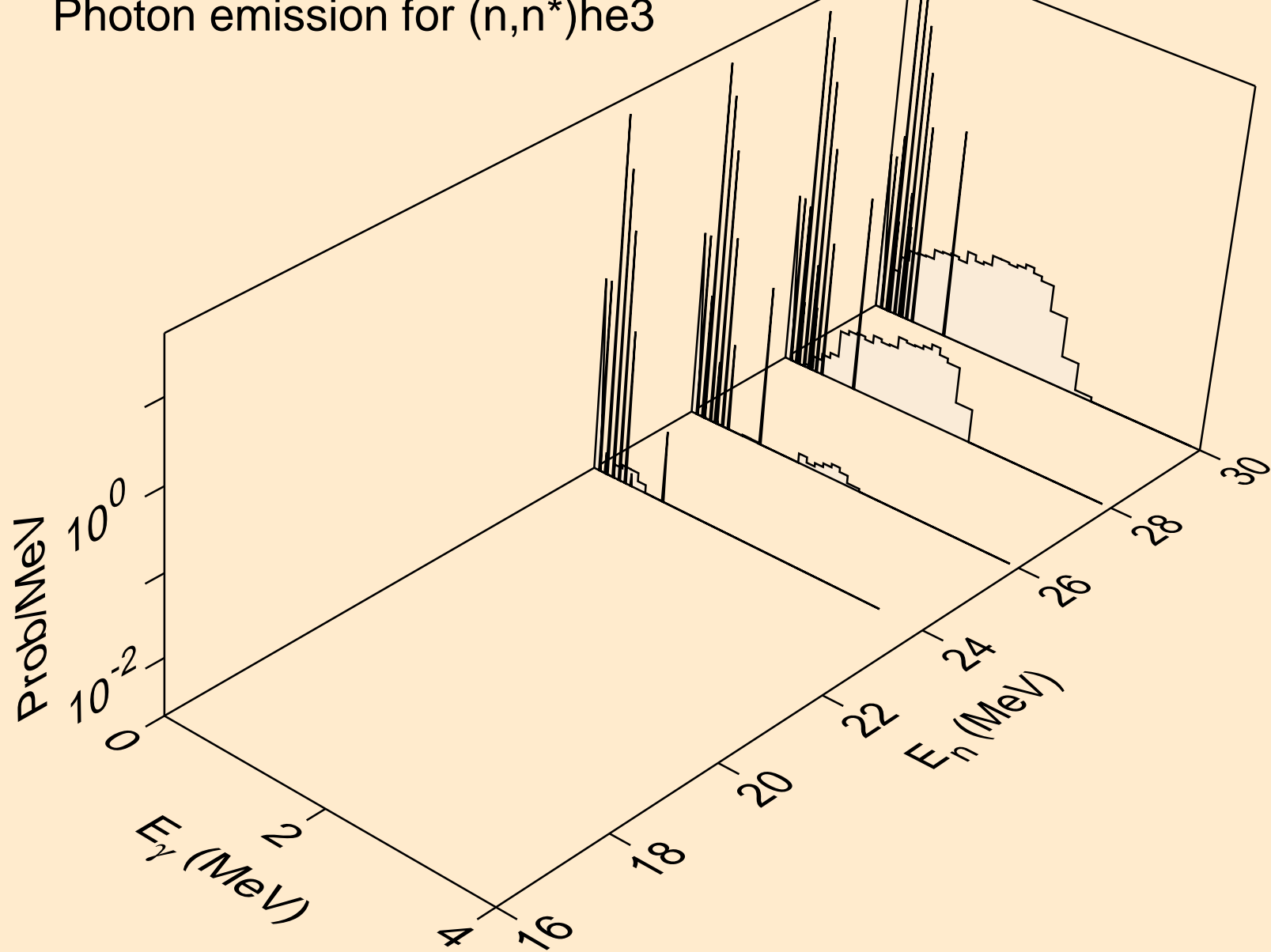




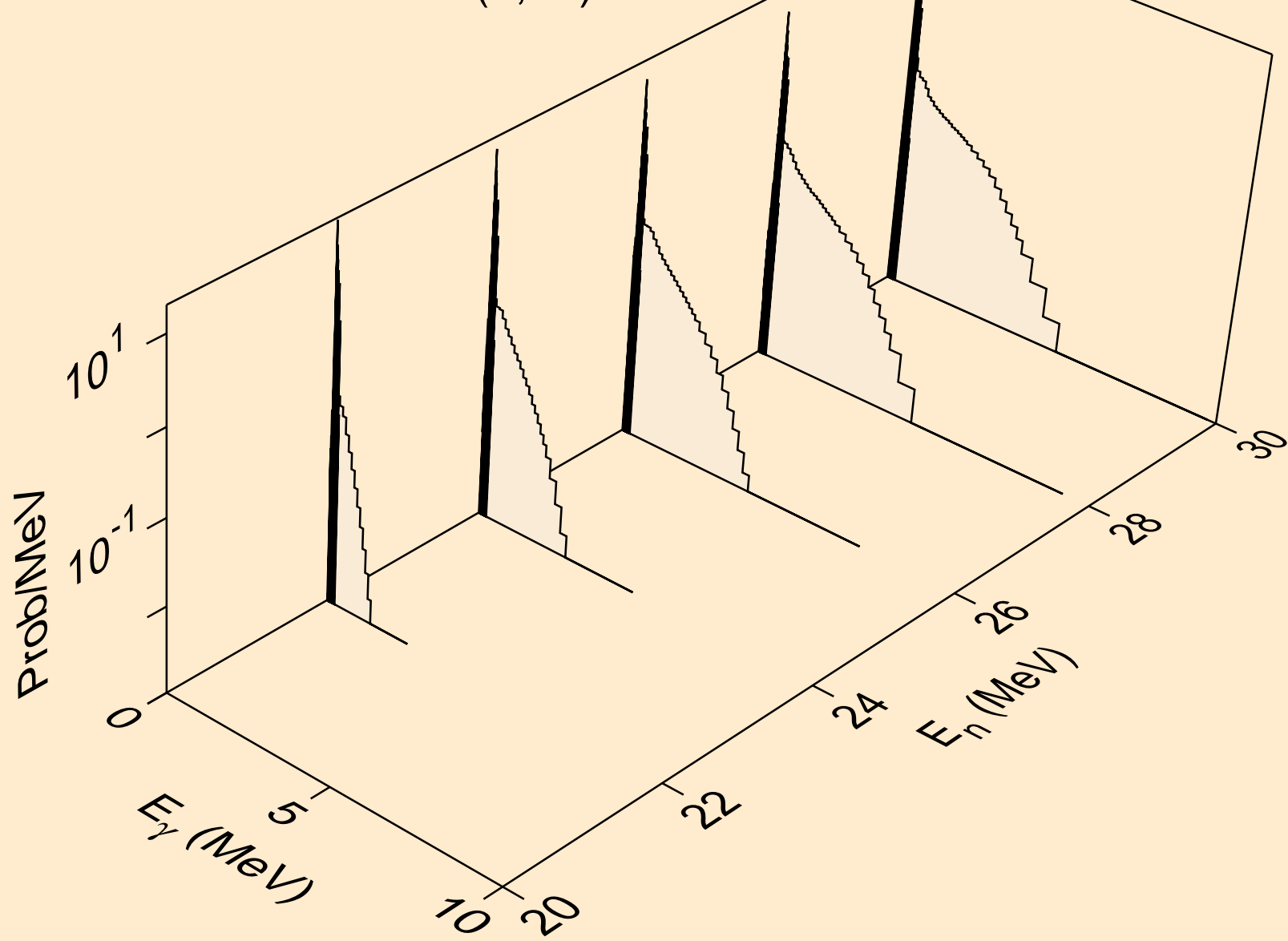
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



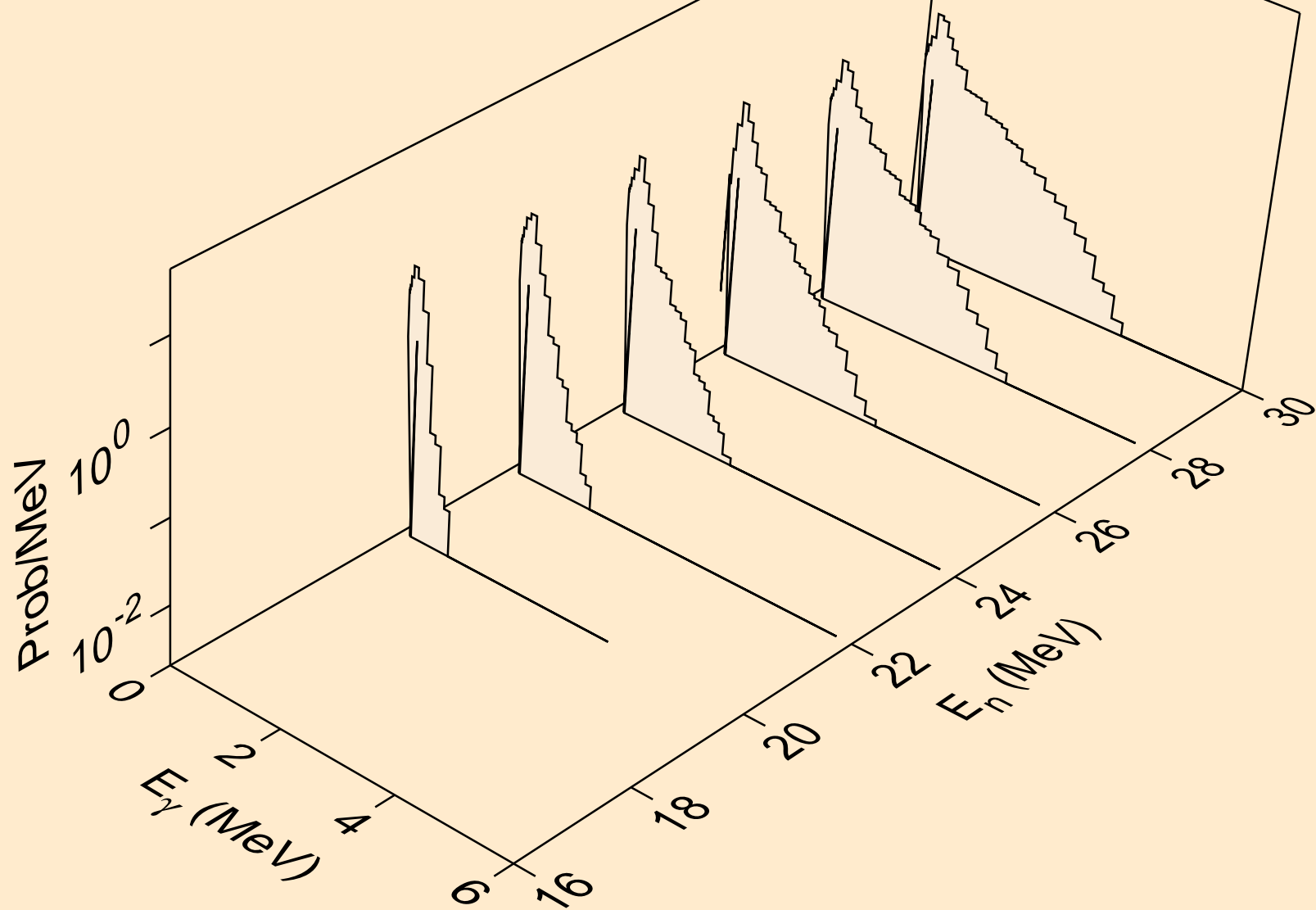
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



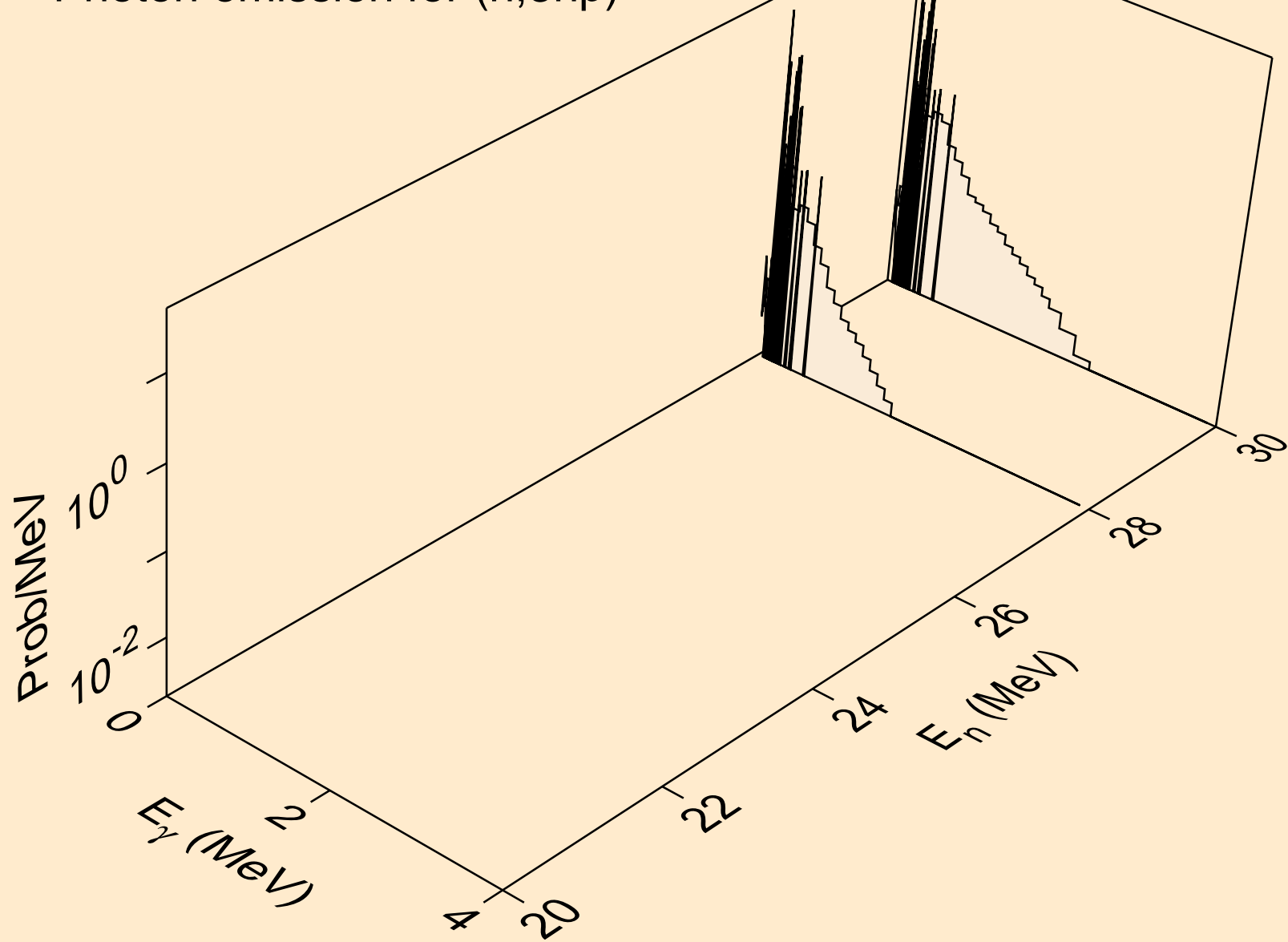
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,4n)



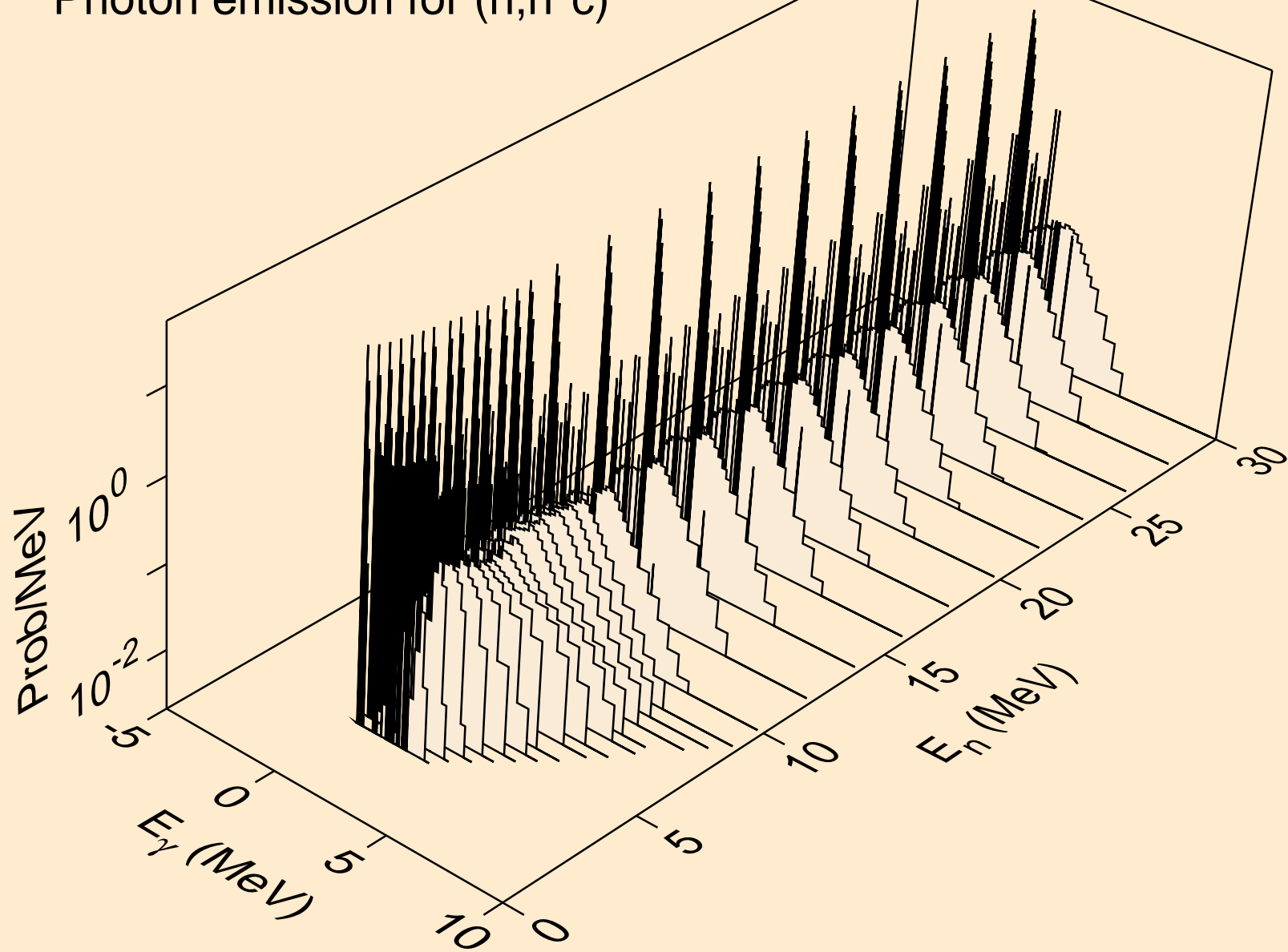
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



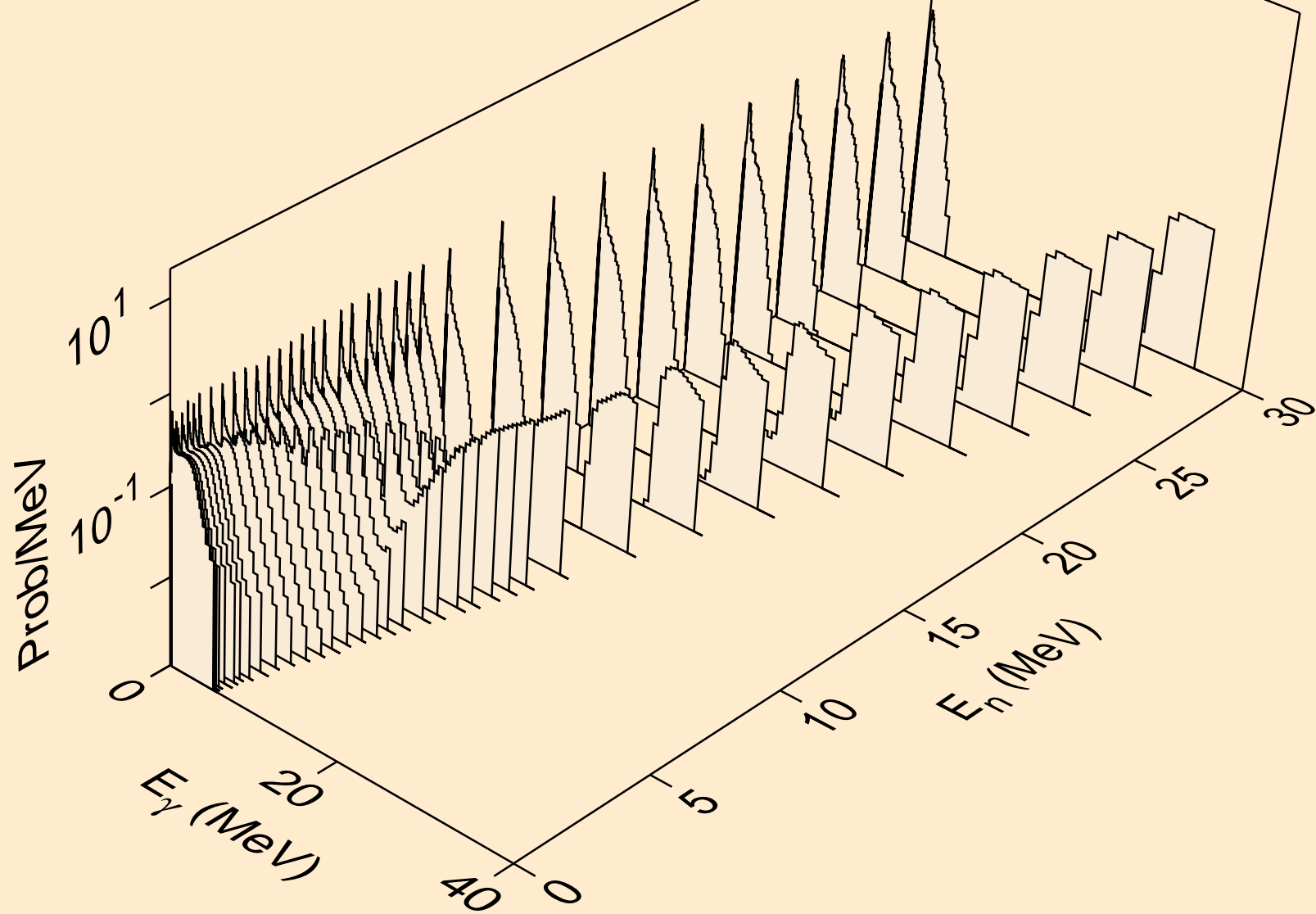
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



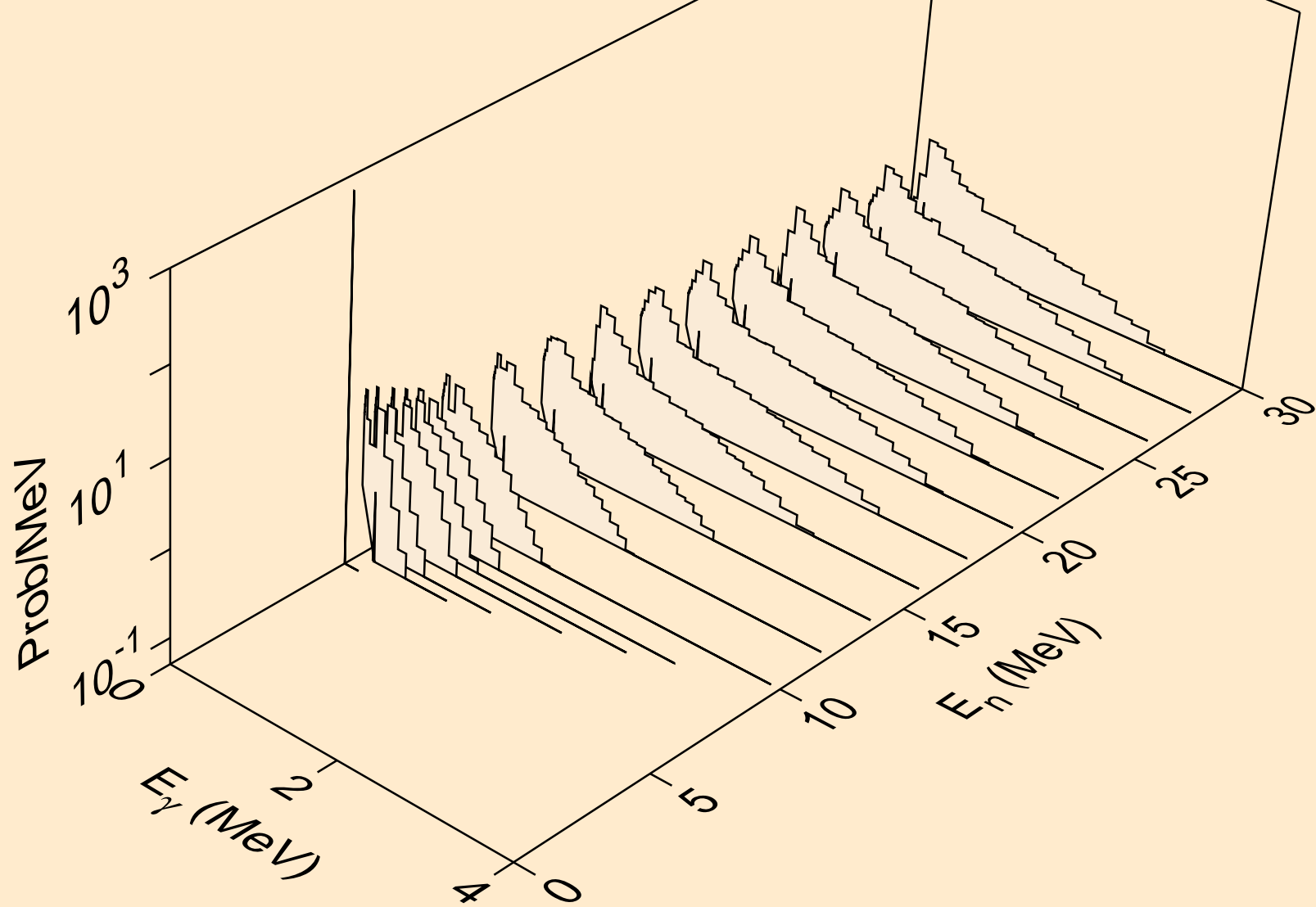
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

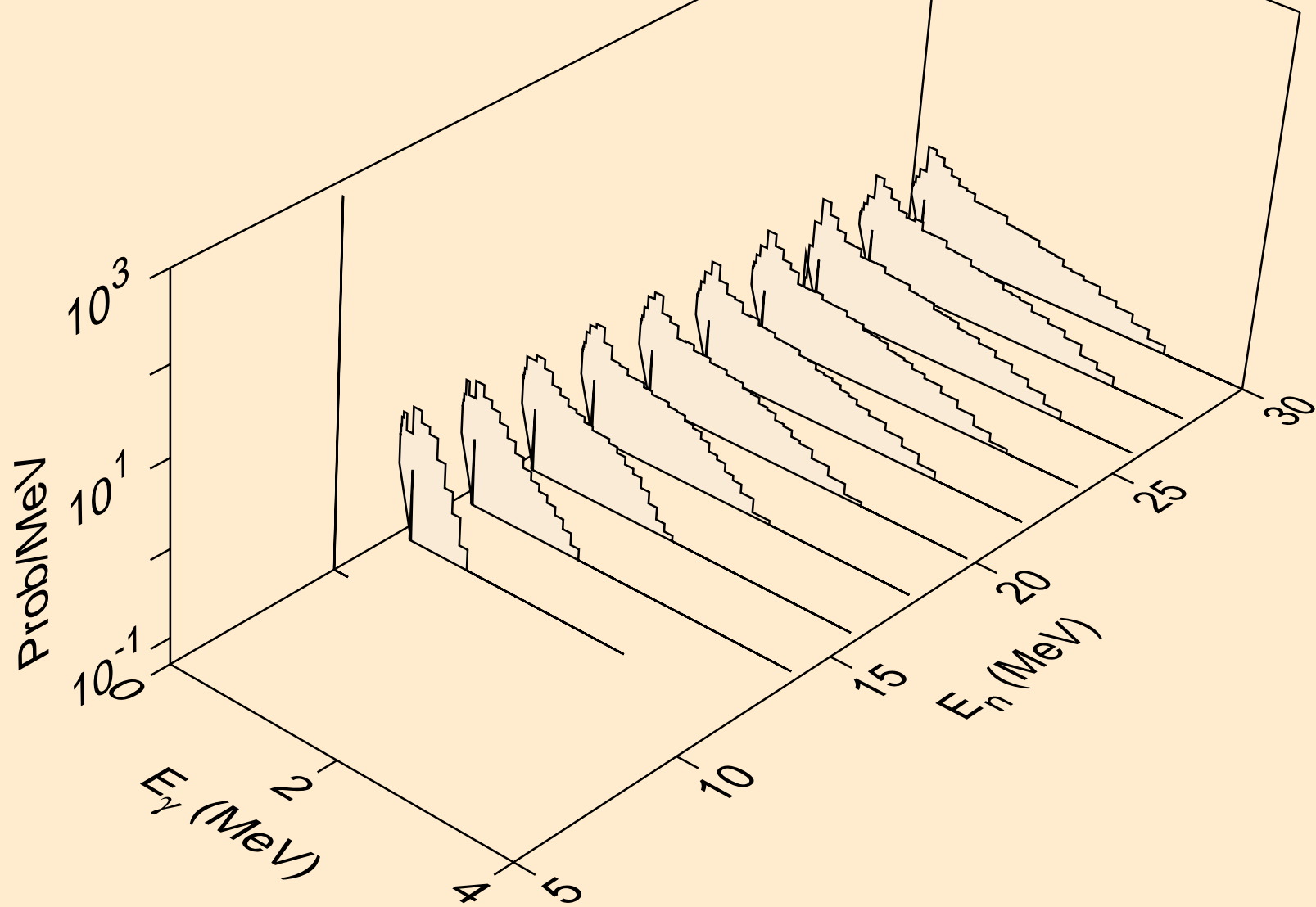


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

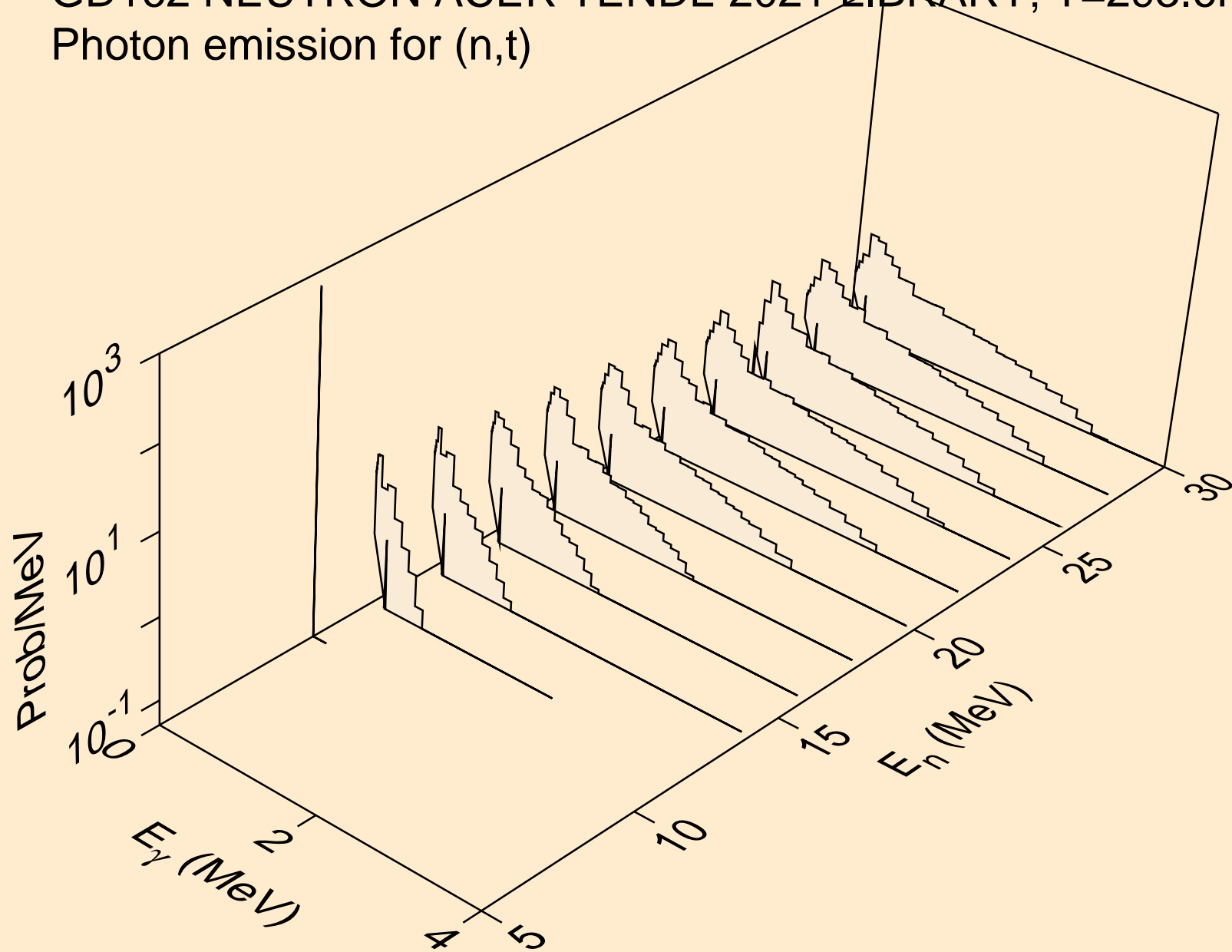




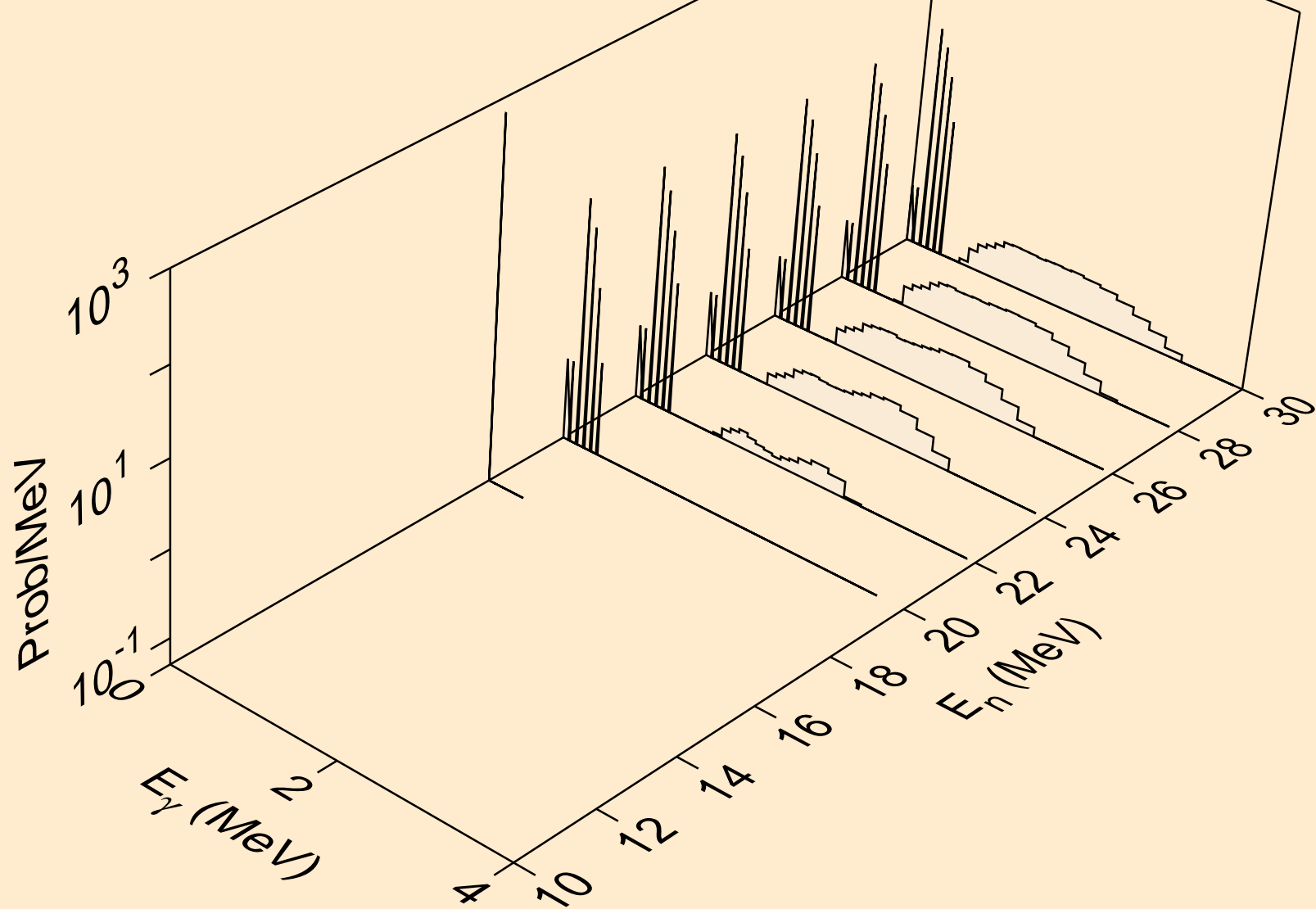
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



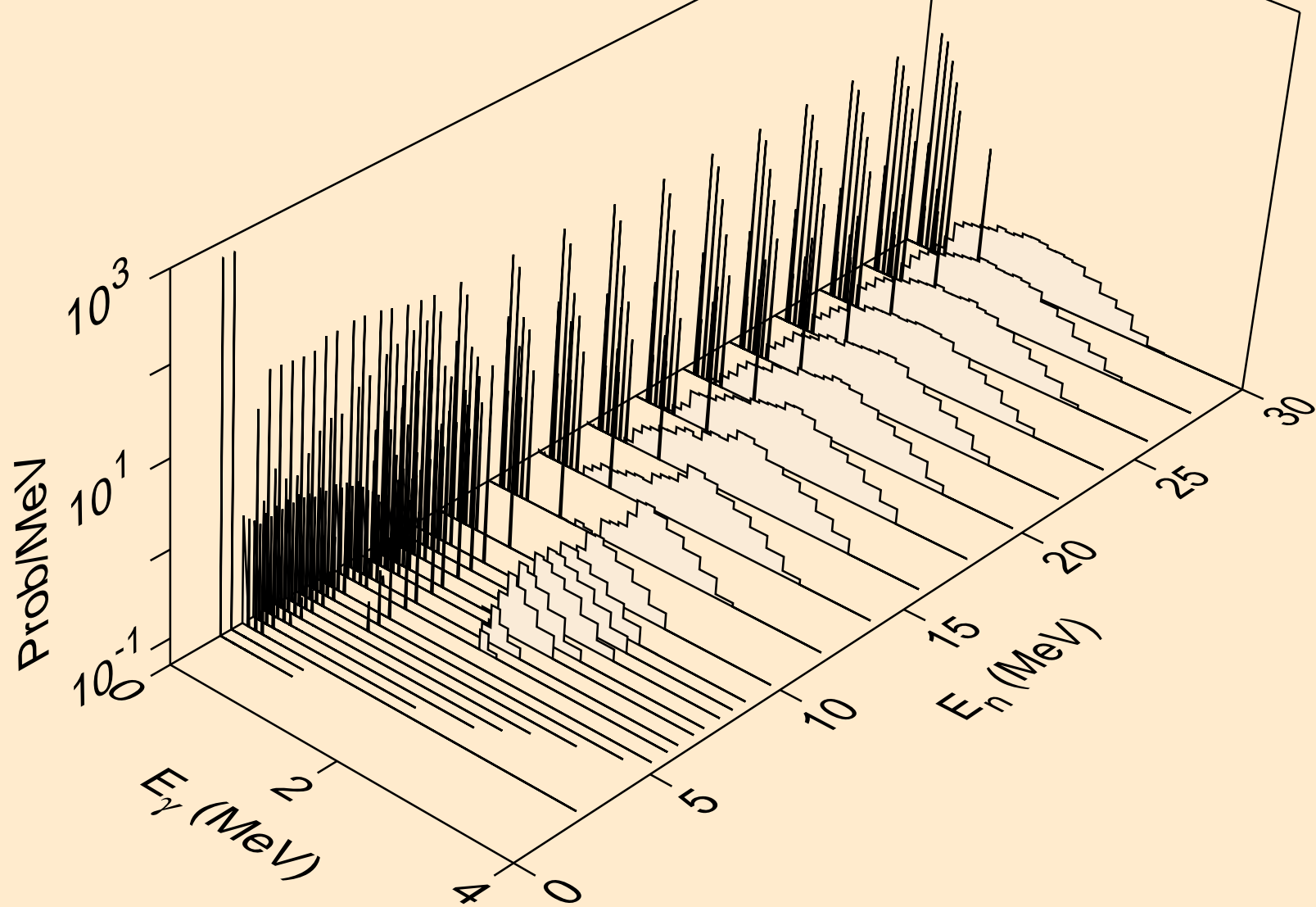
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



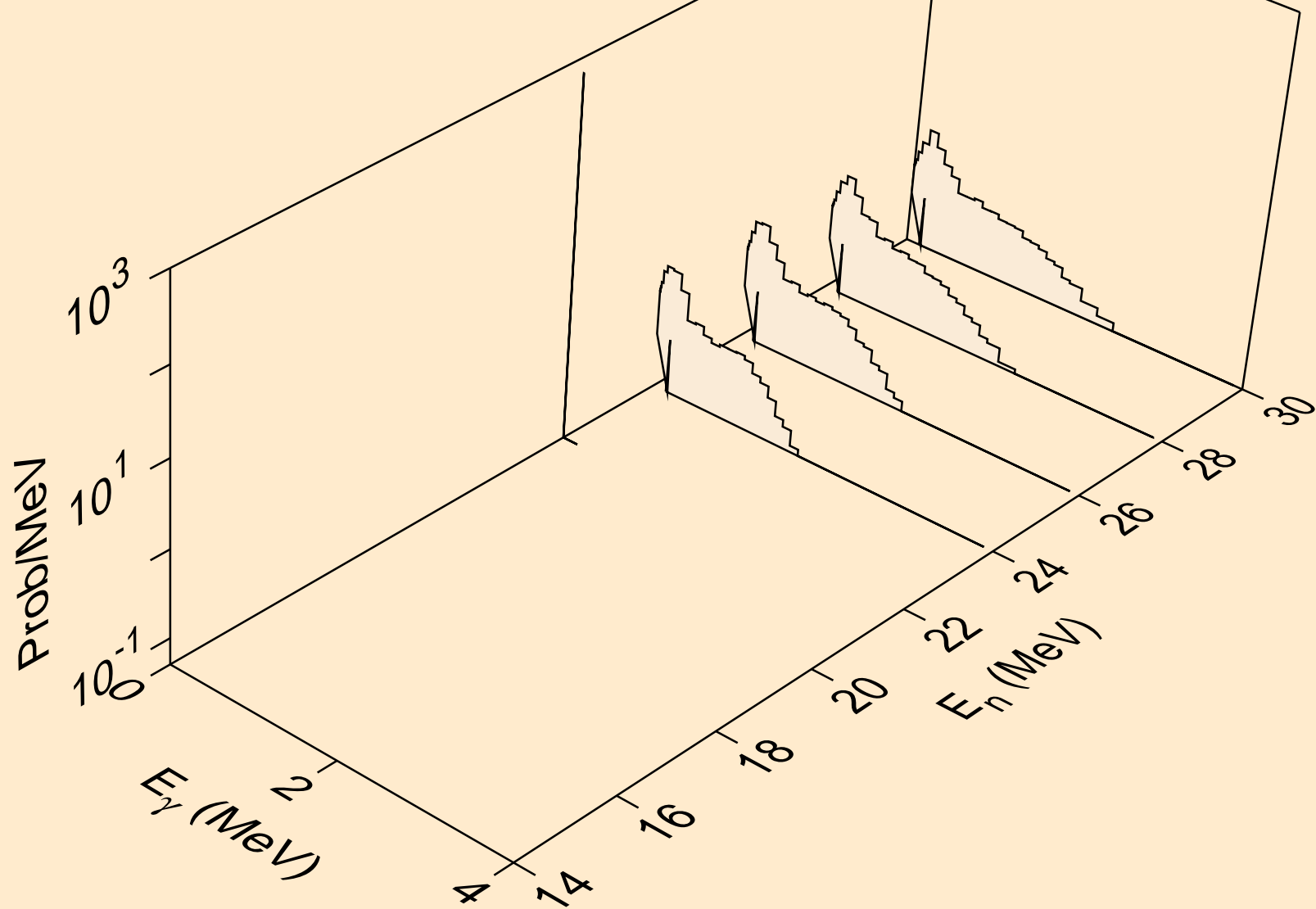
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



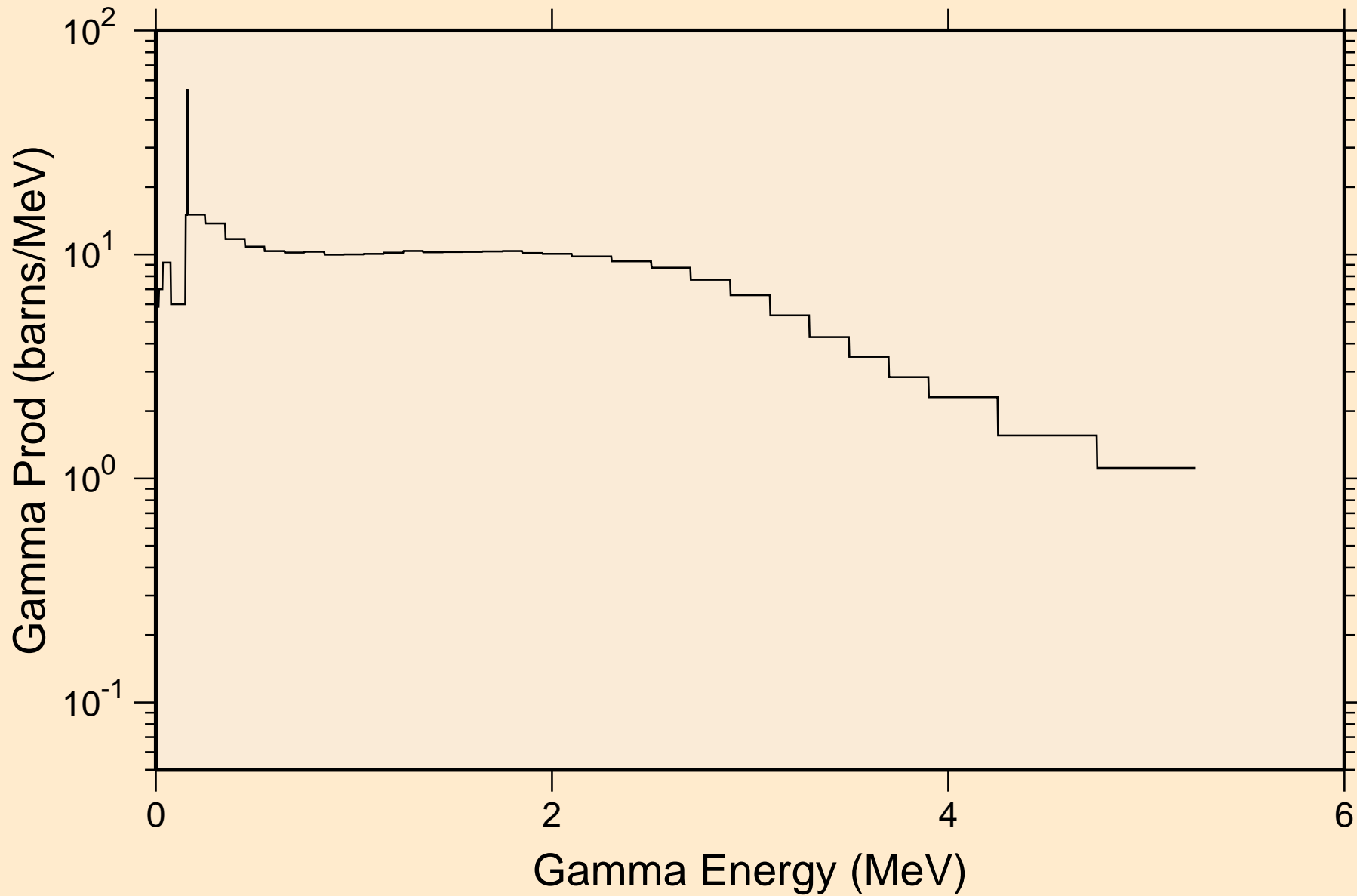
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



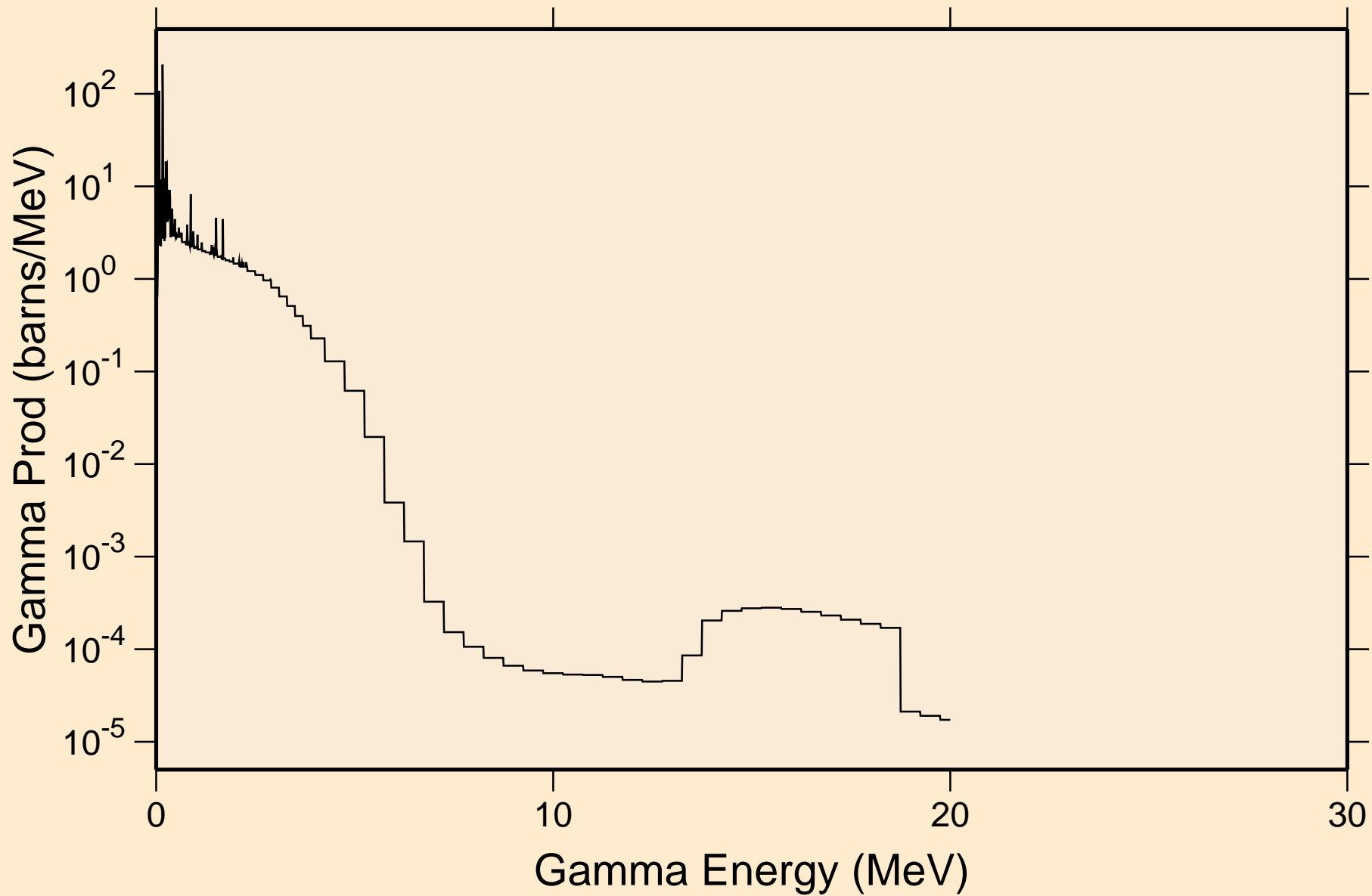
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



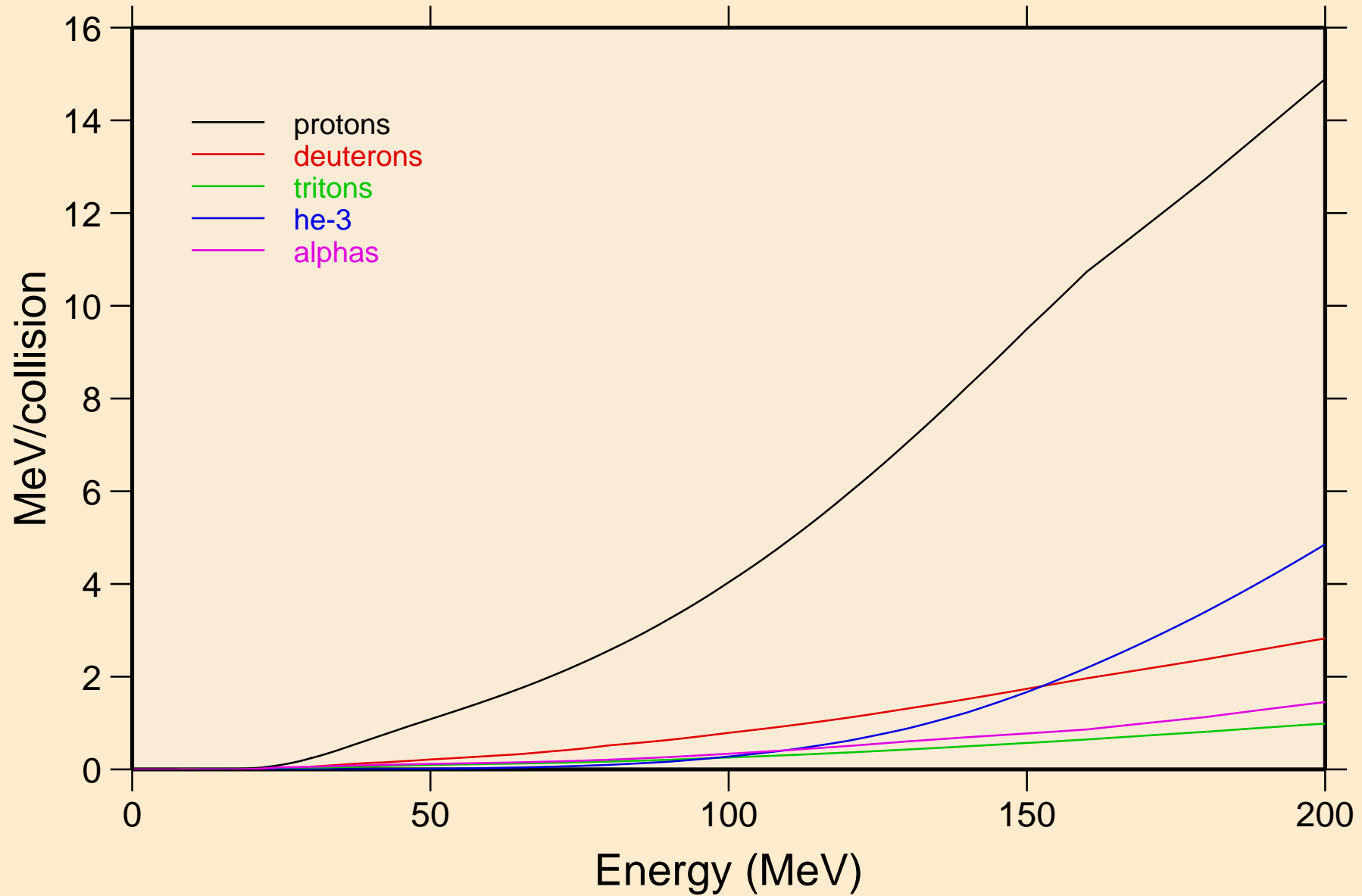
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

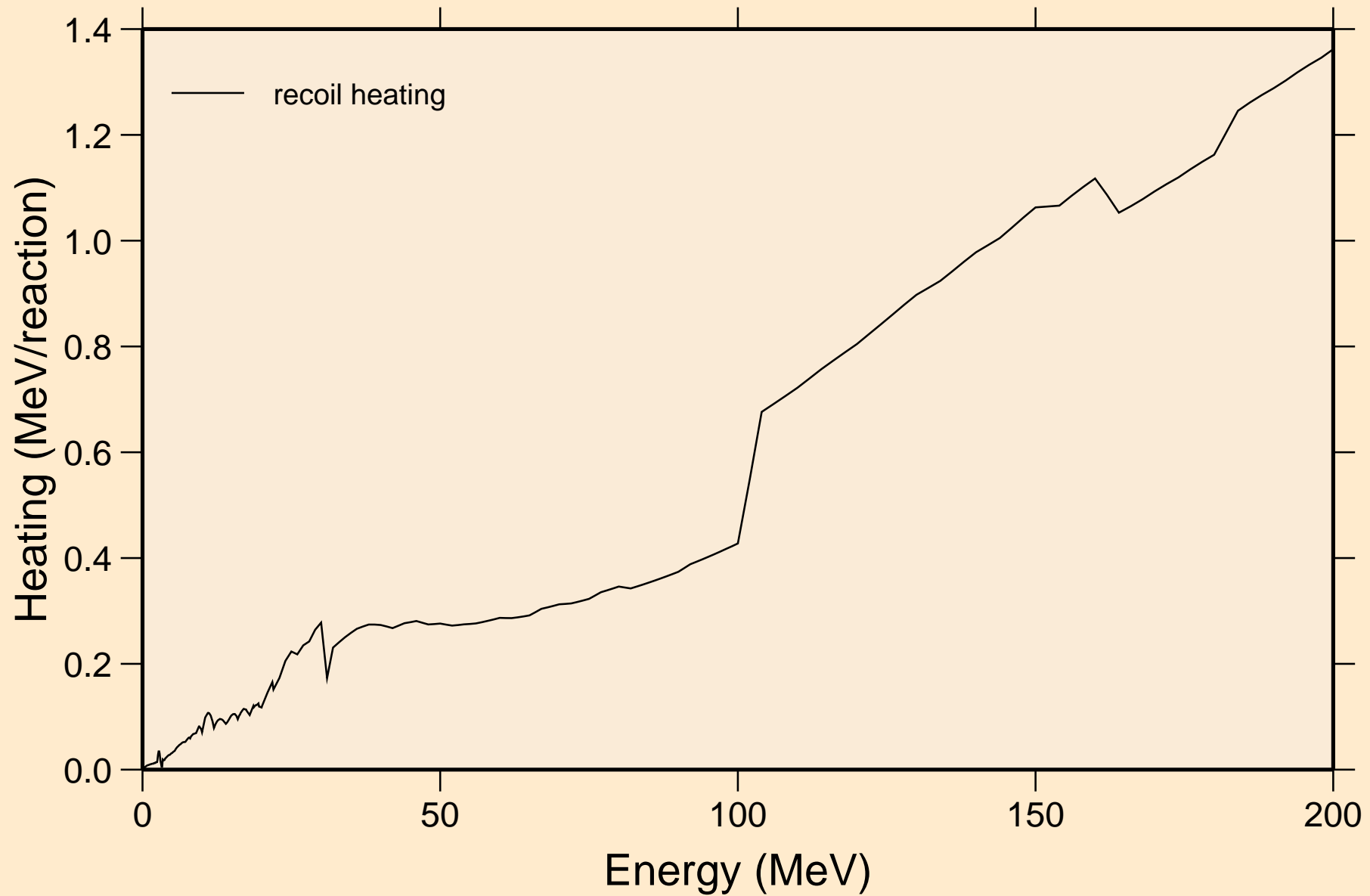


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

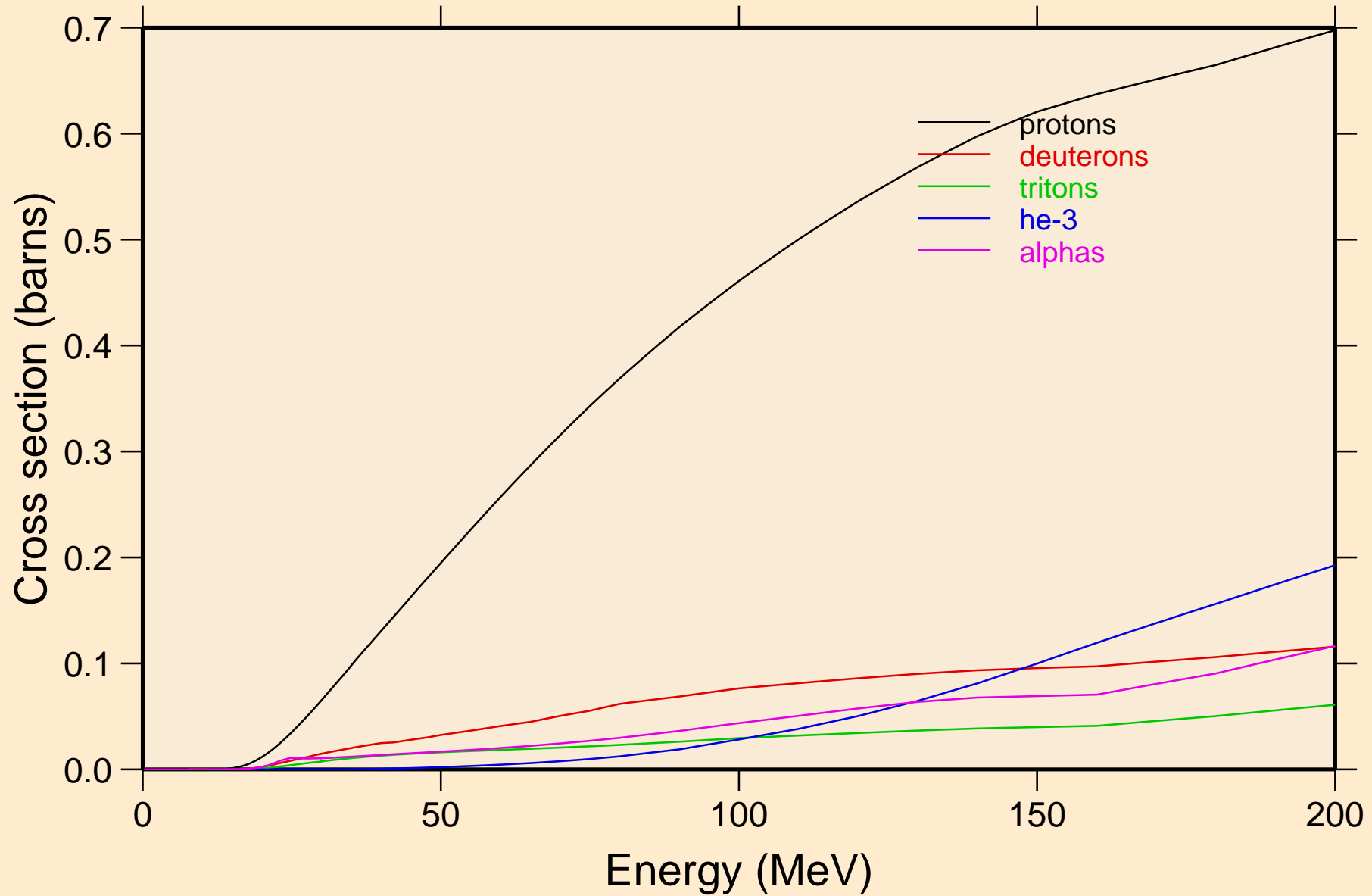




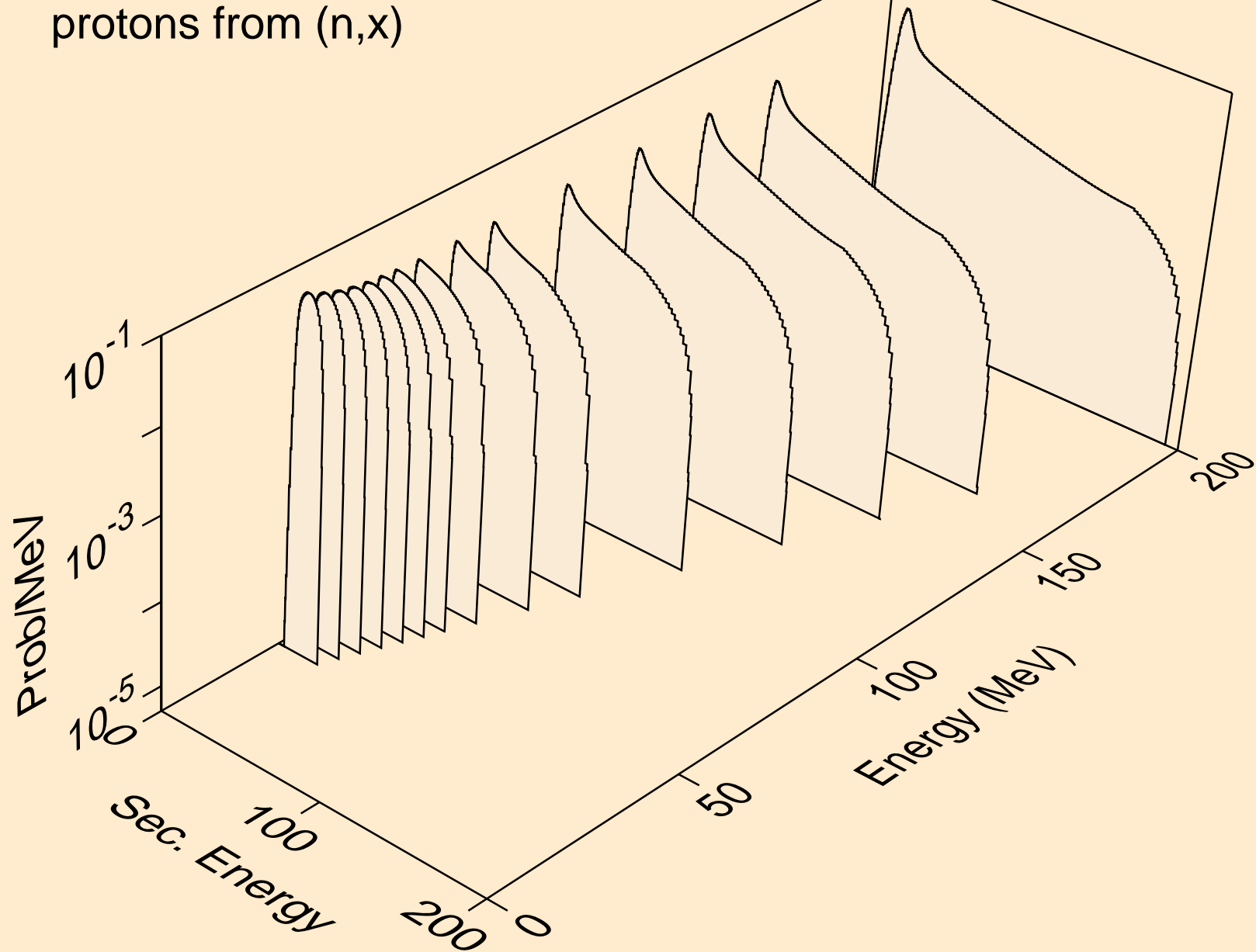
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



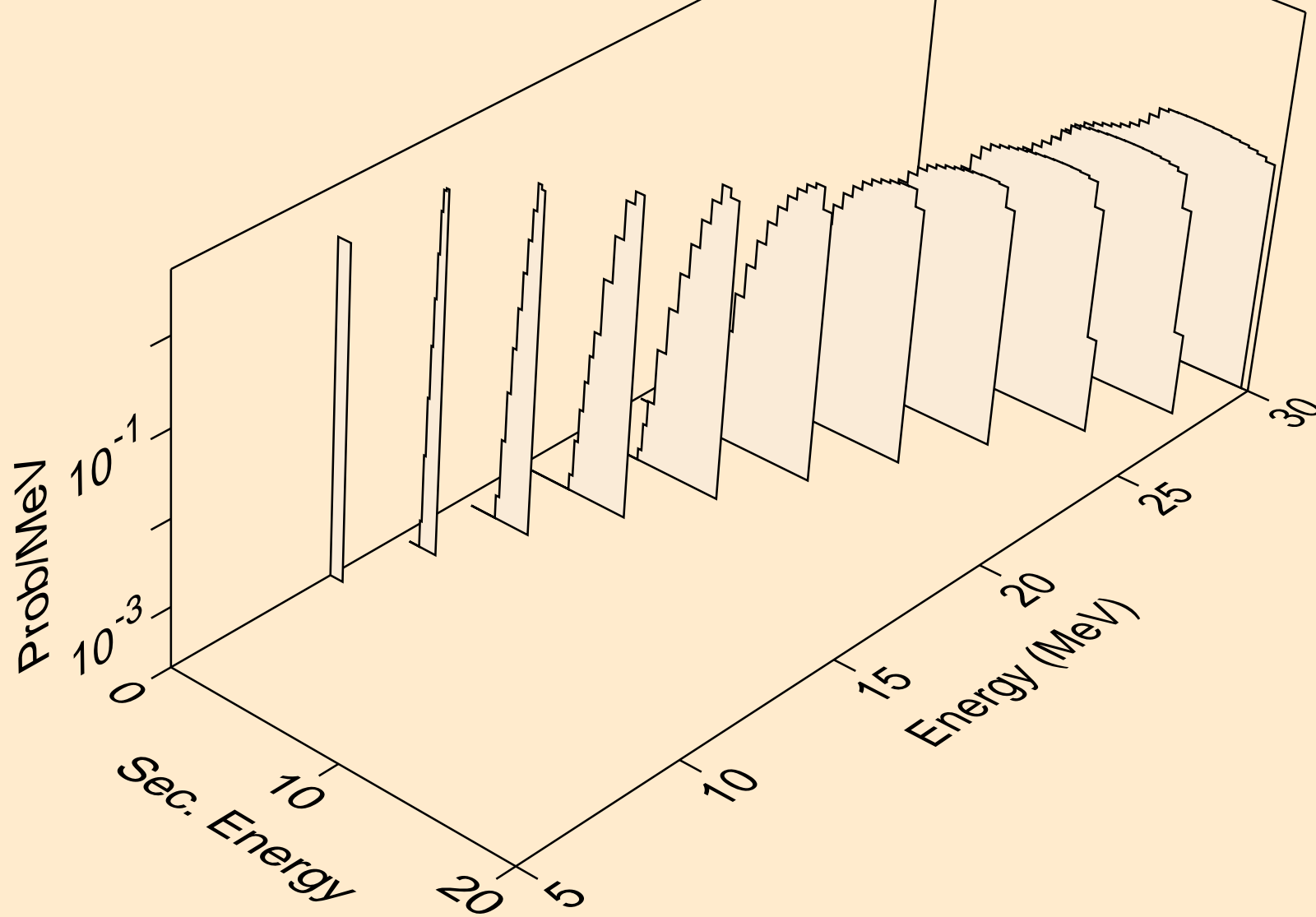
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



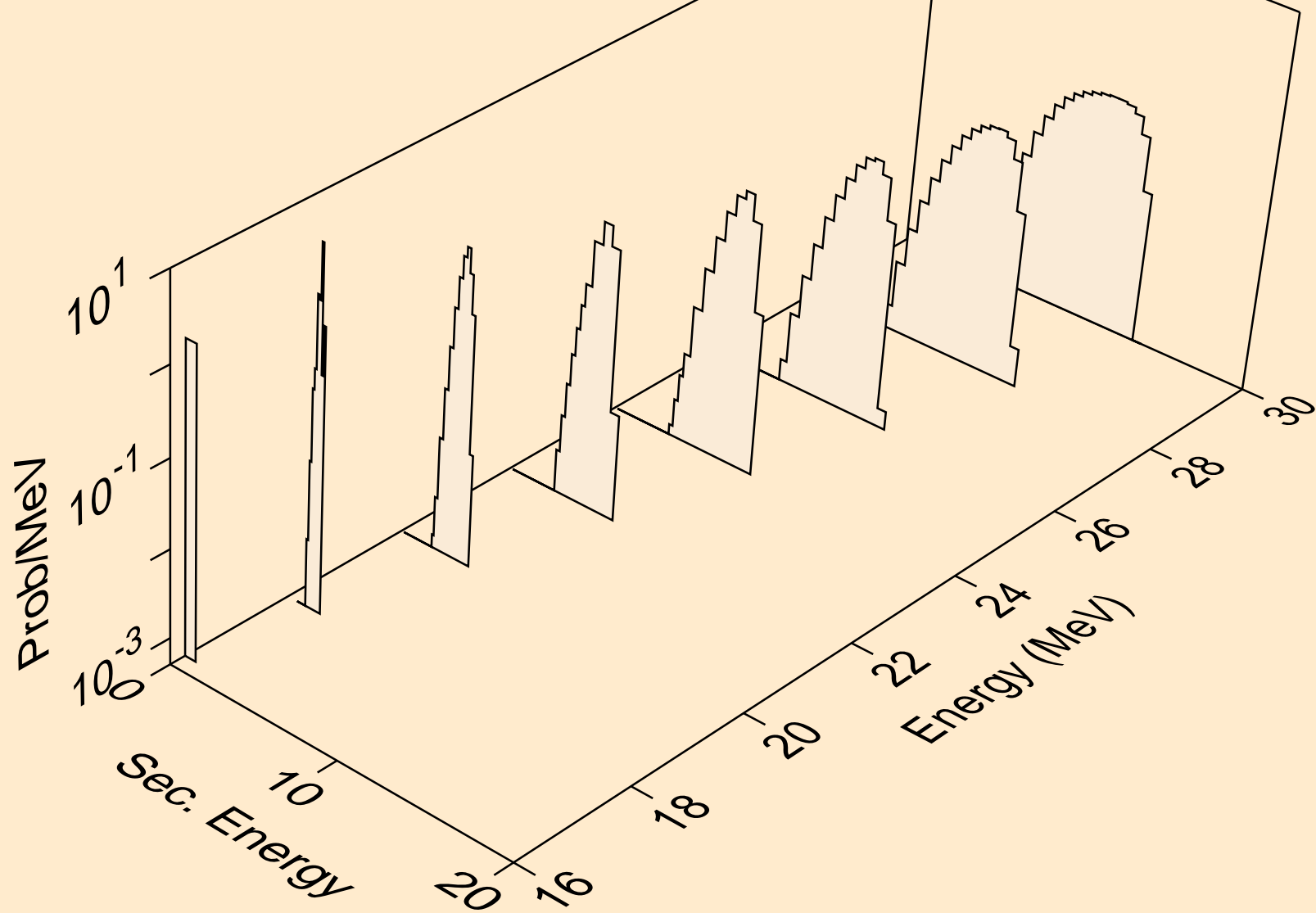
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



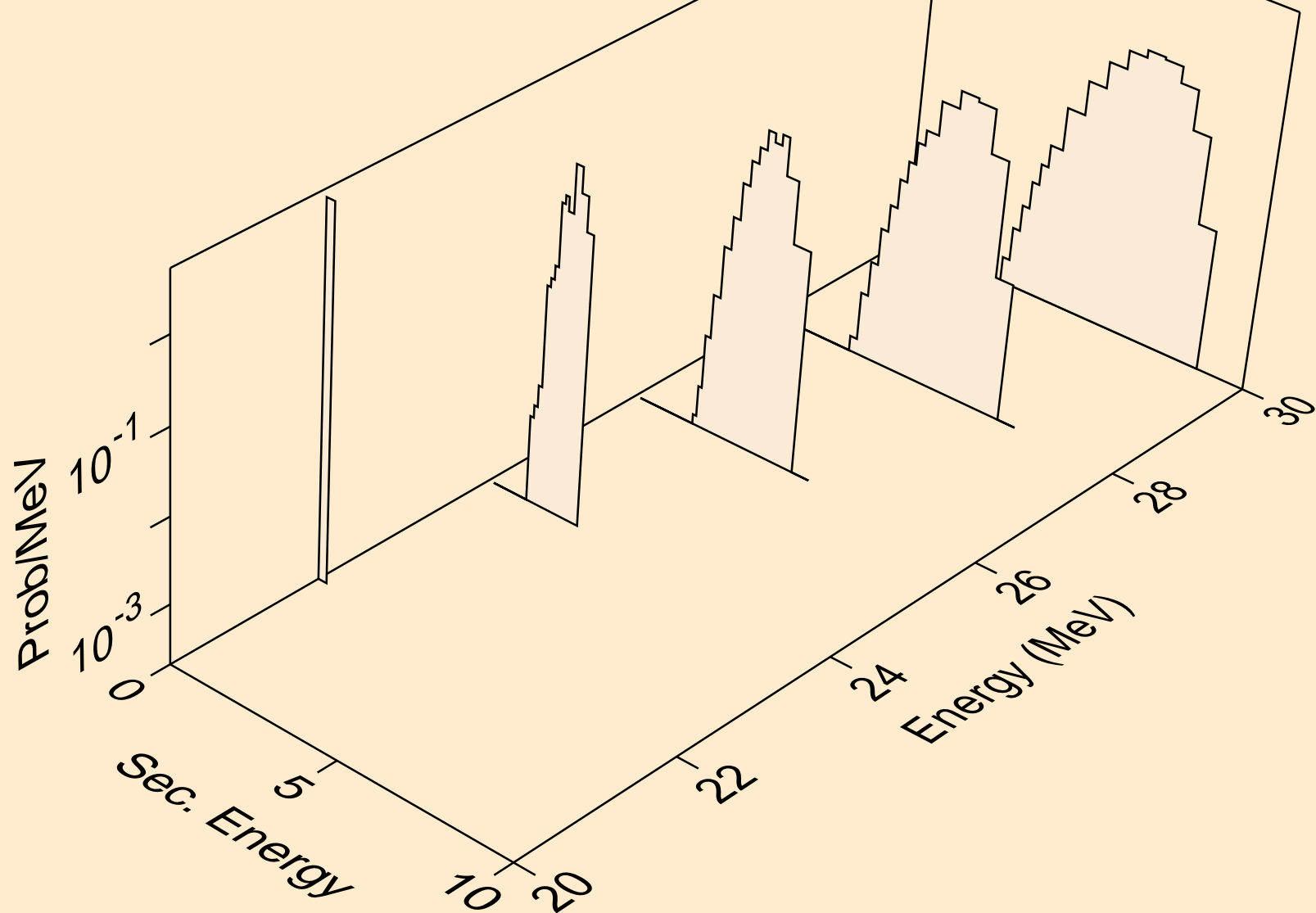
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



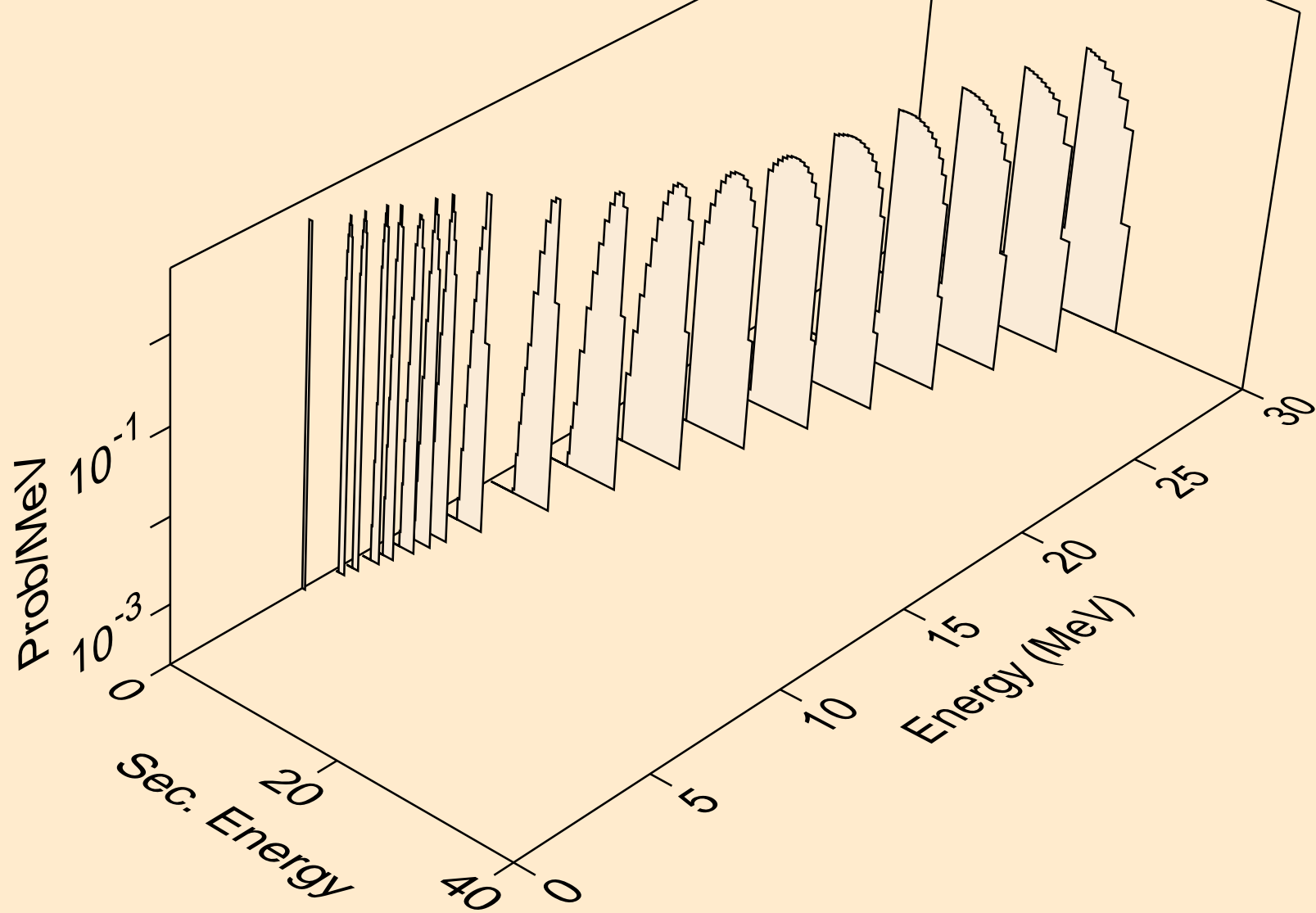
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



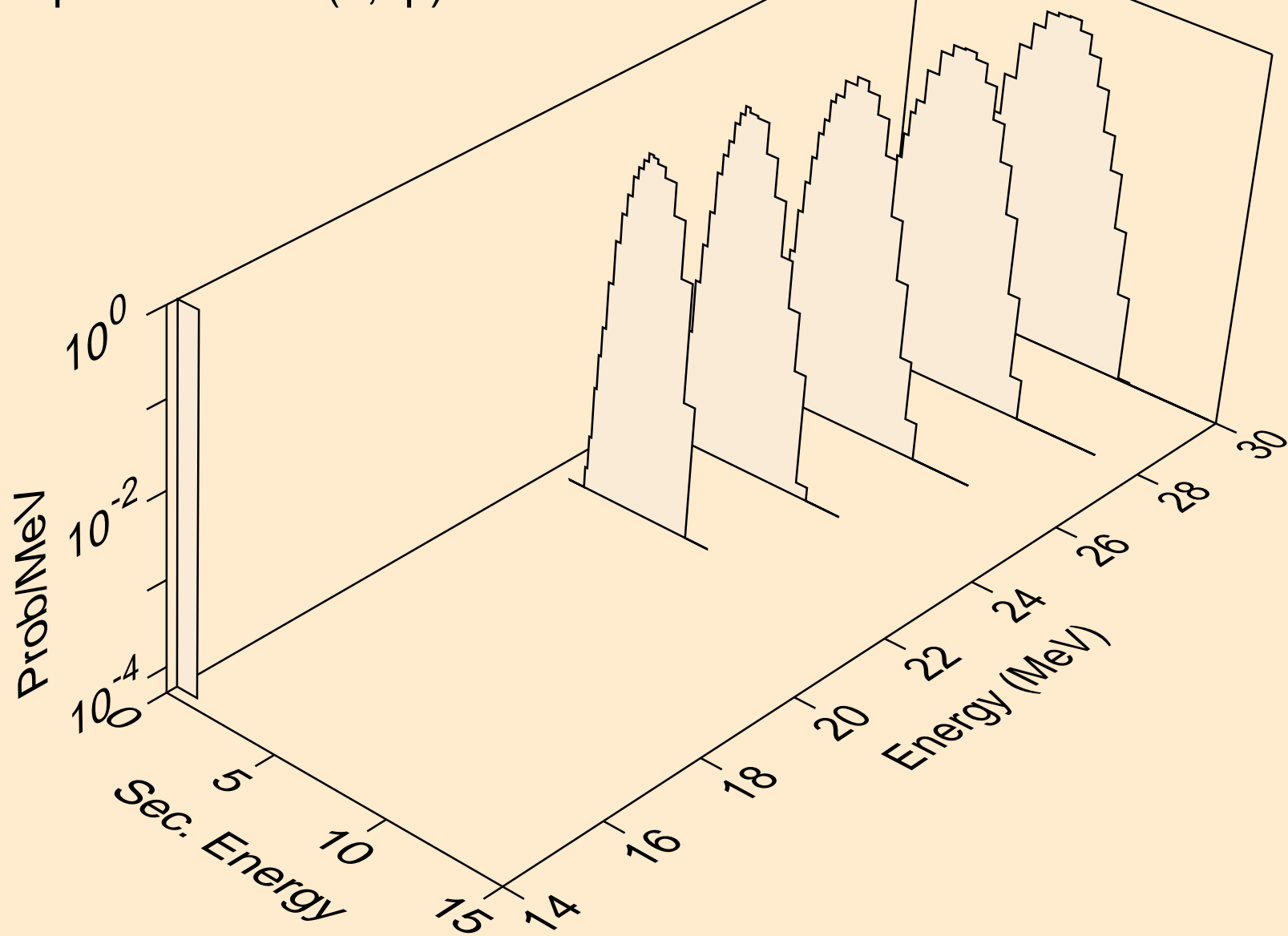
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

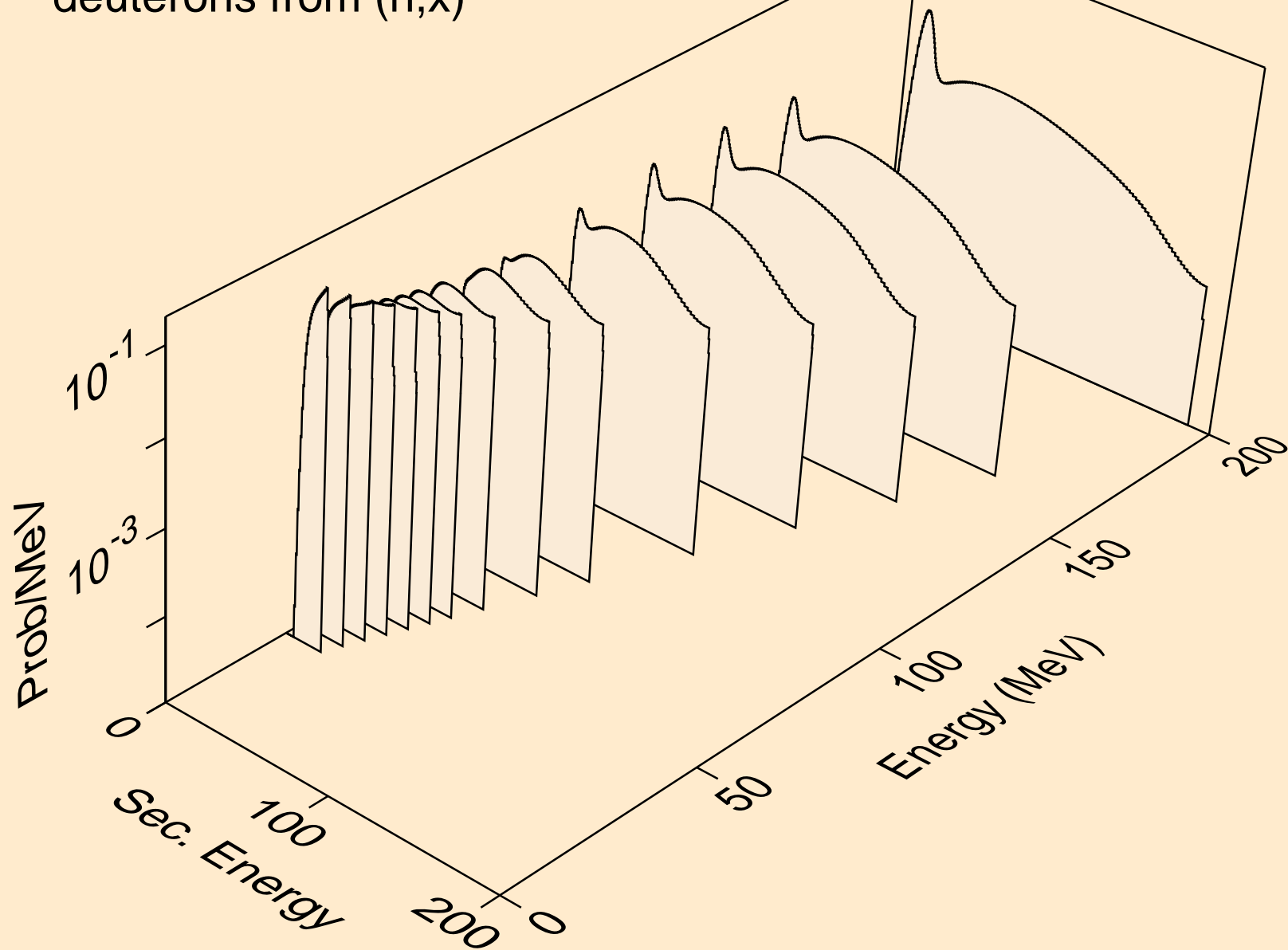


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)

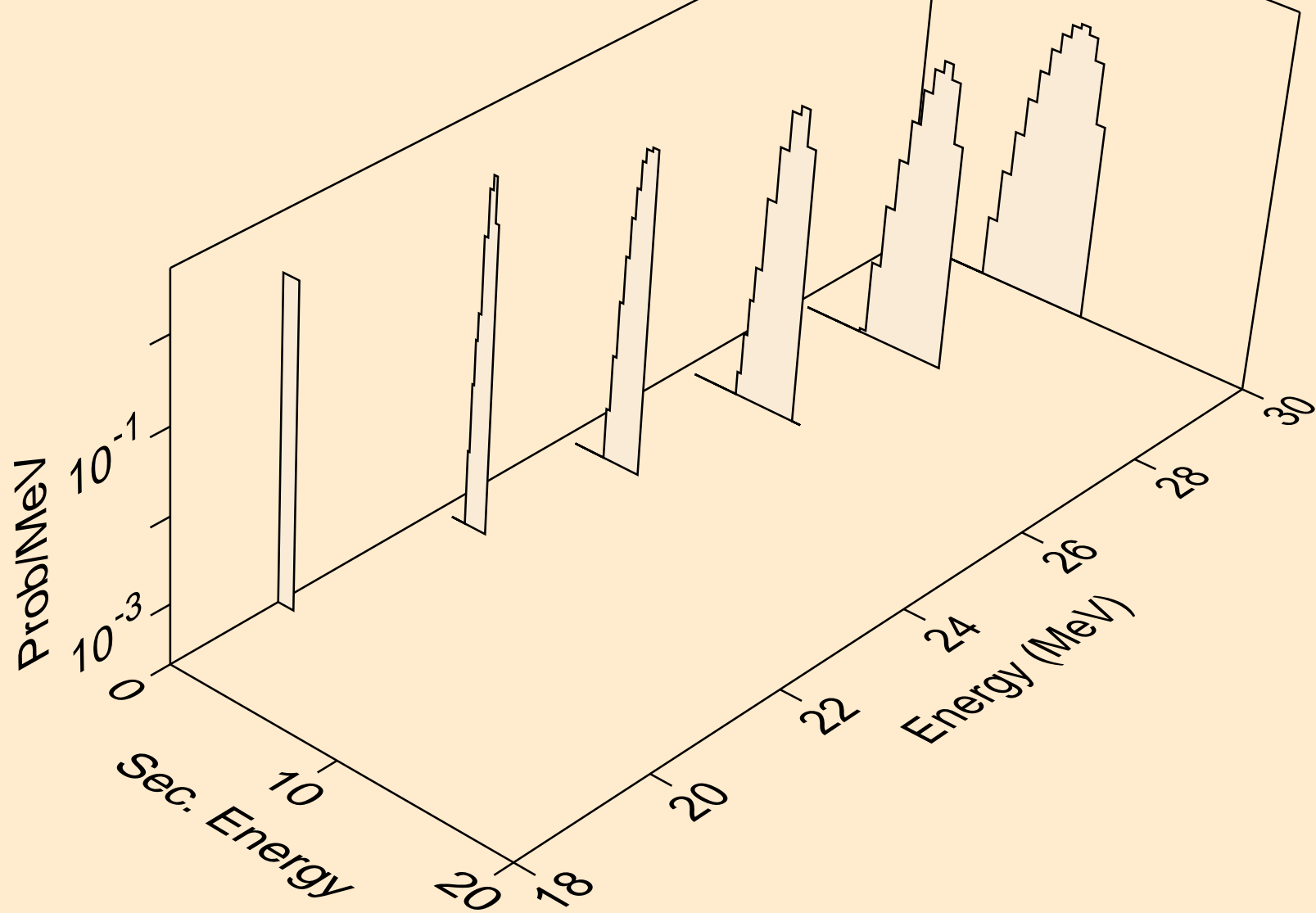




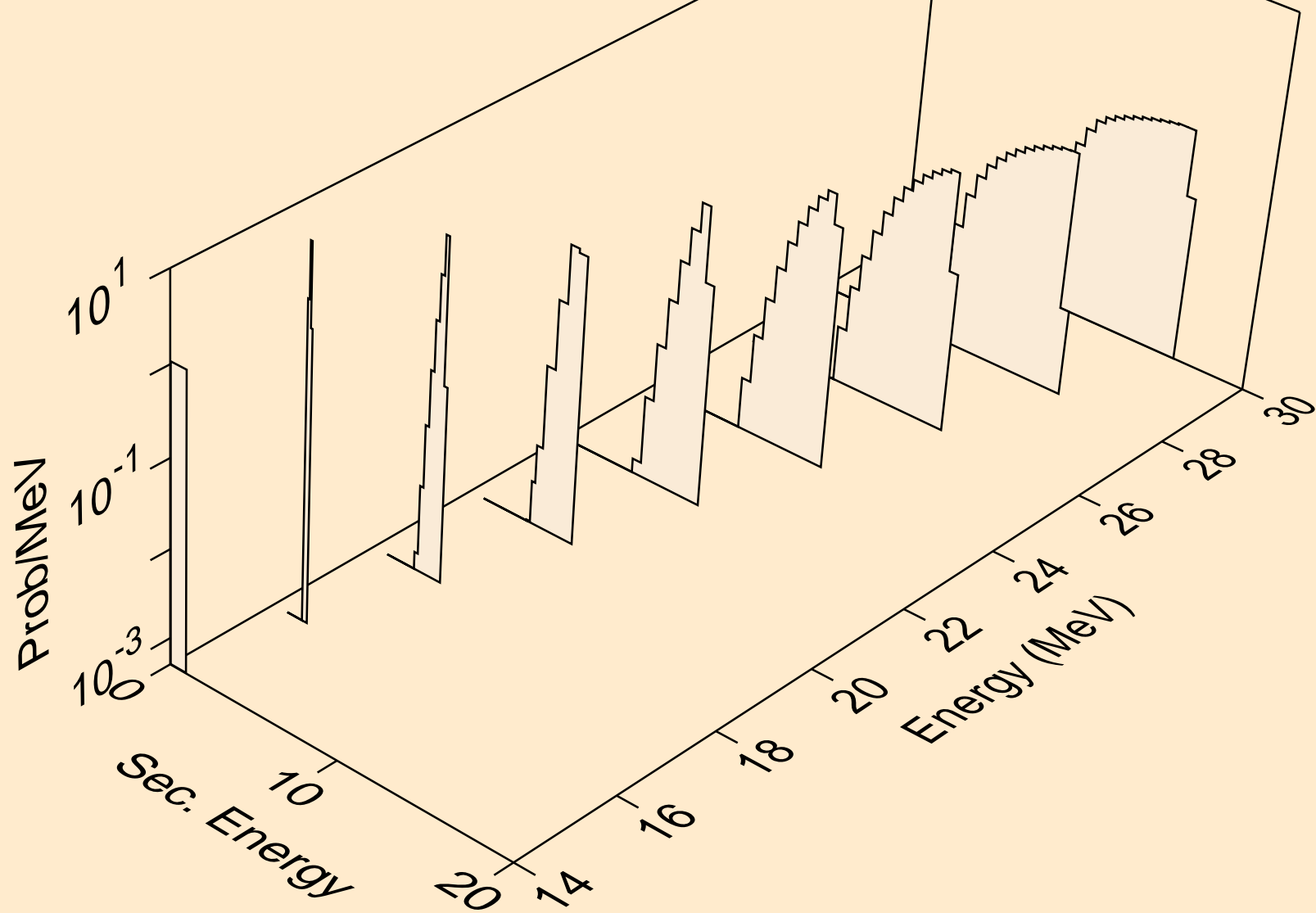
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



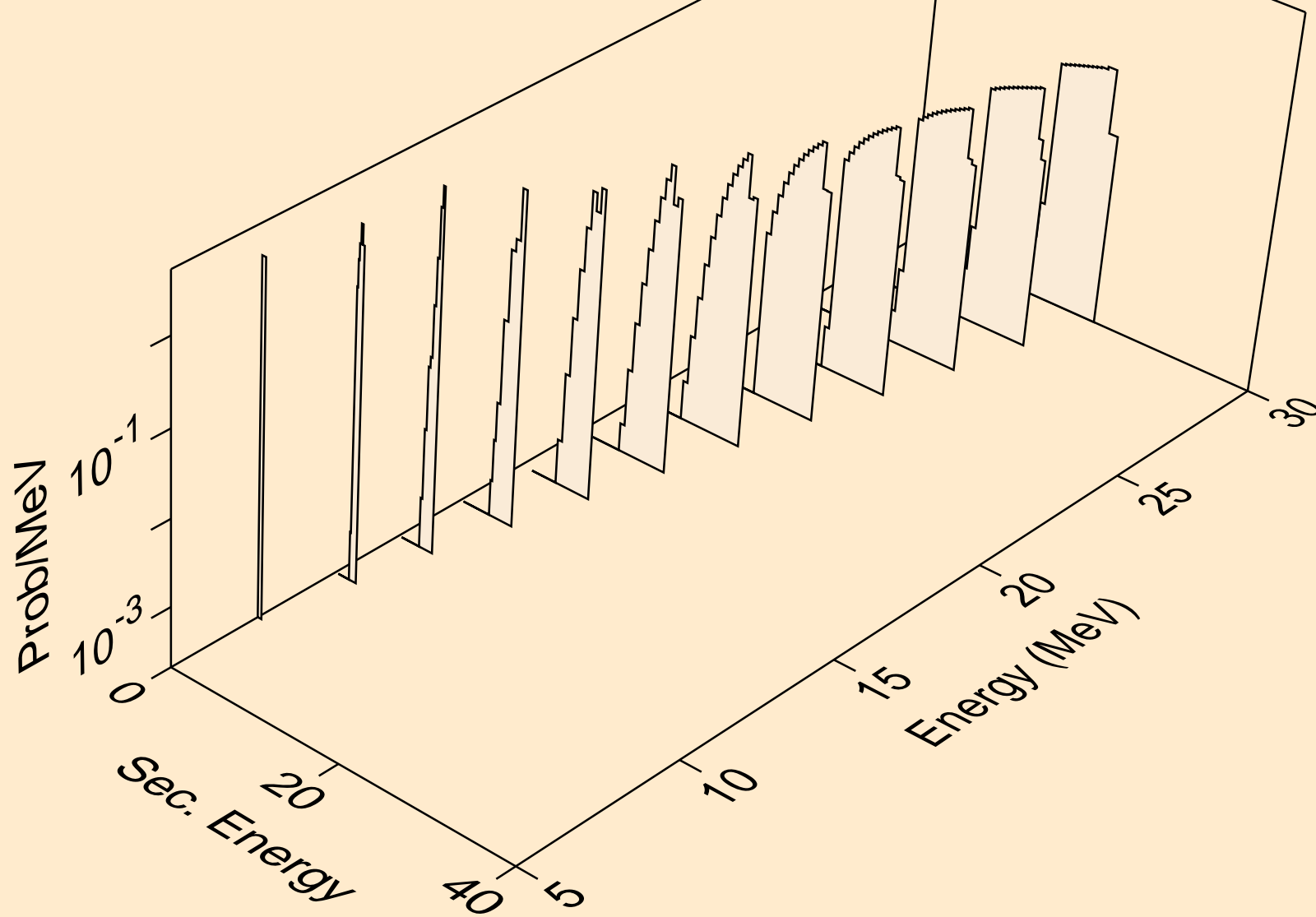
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



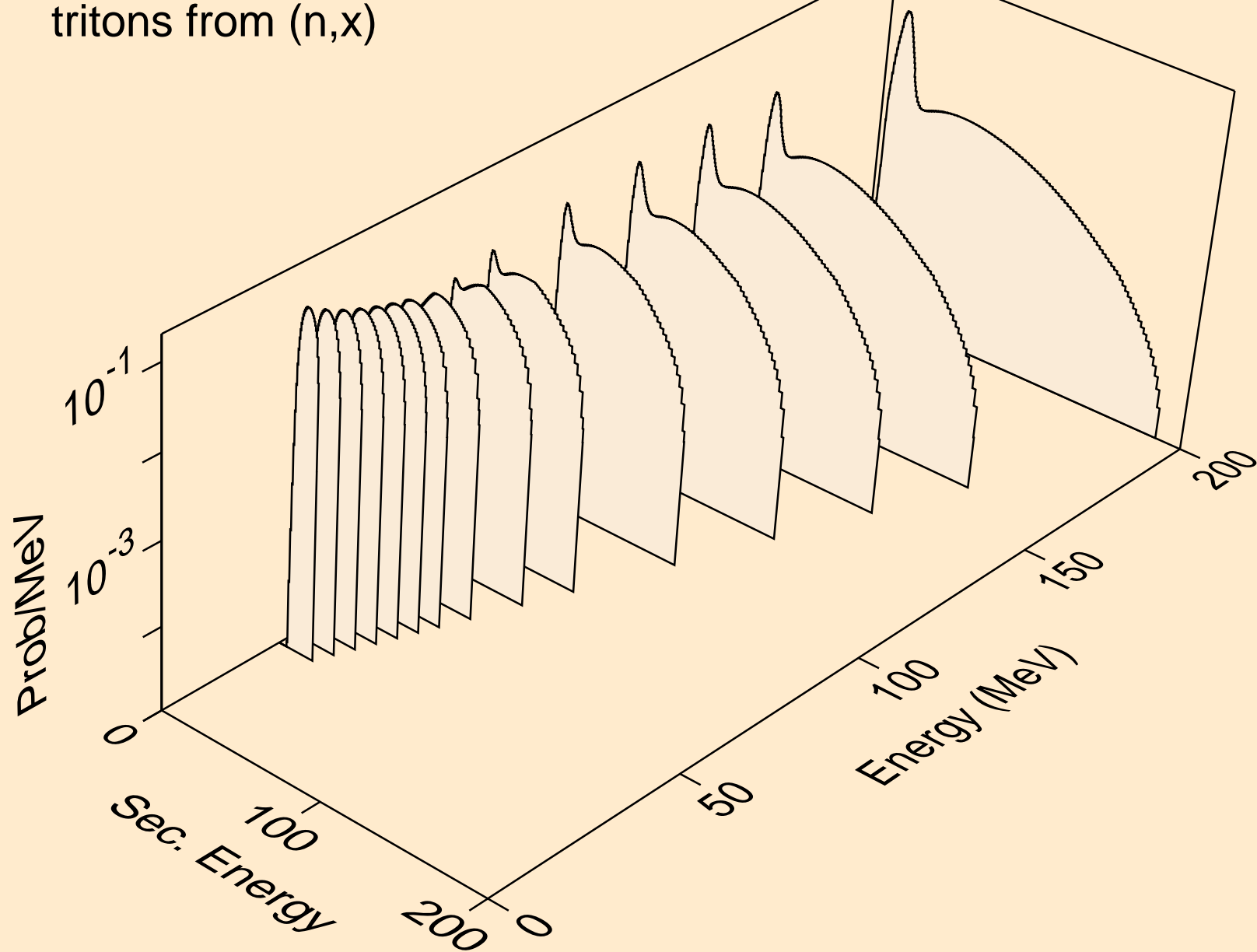
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



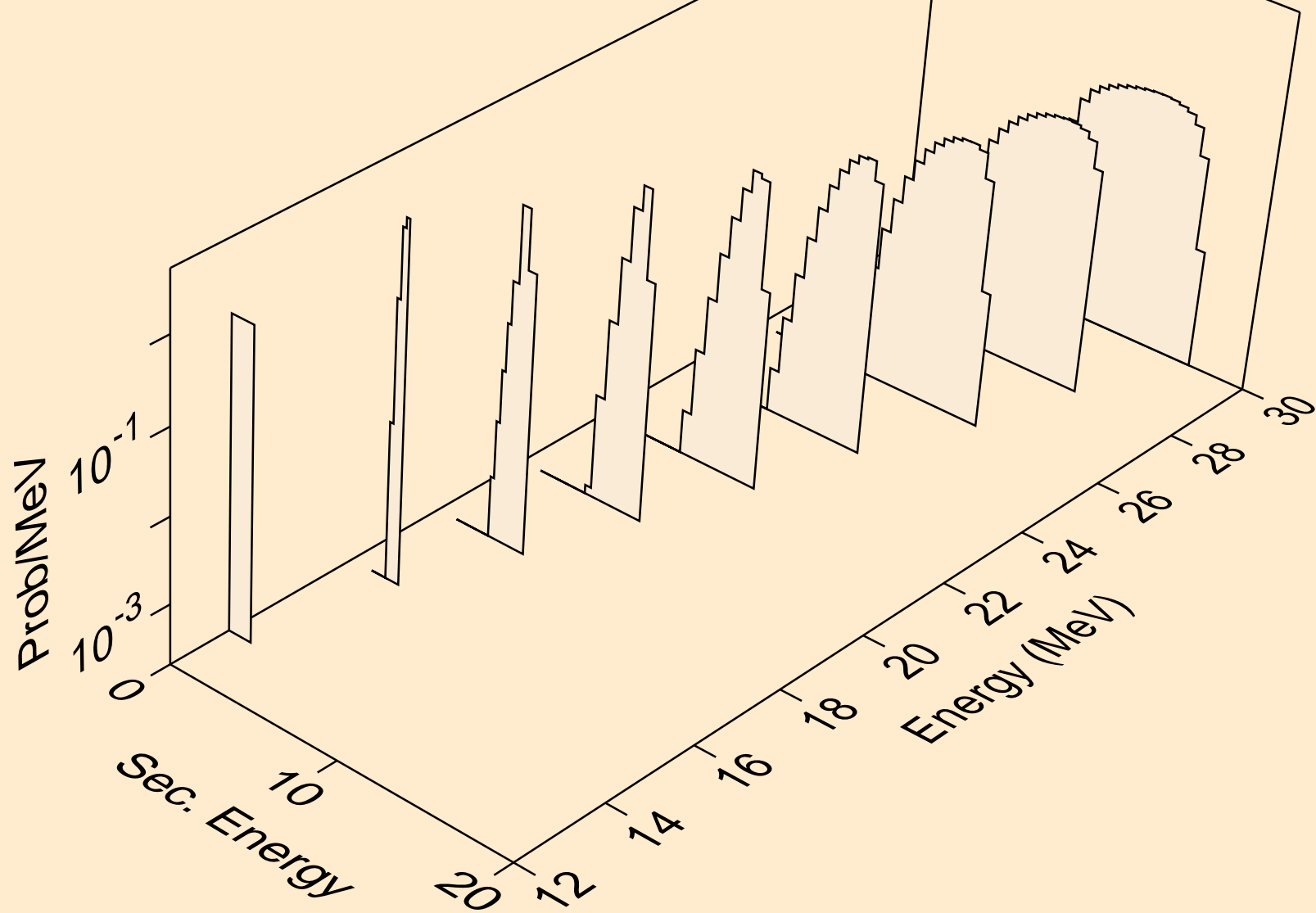
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



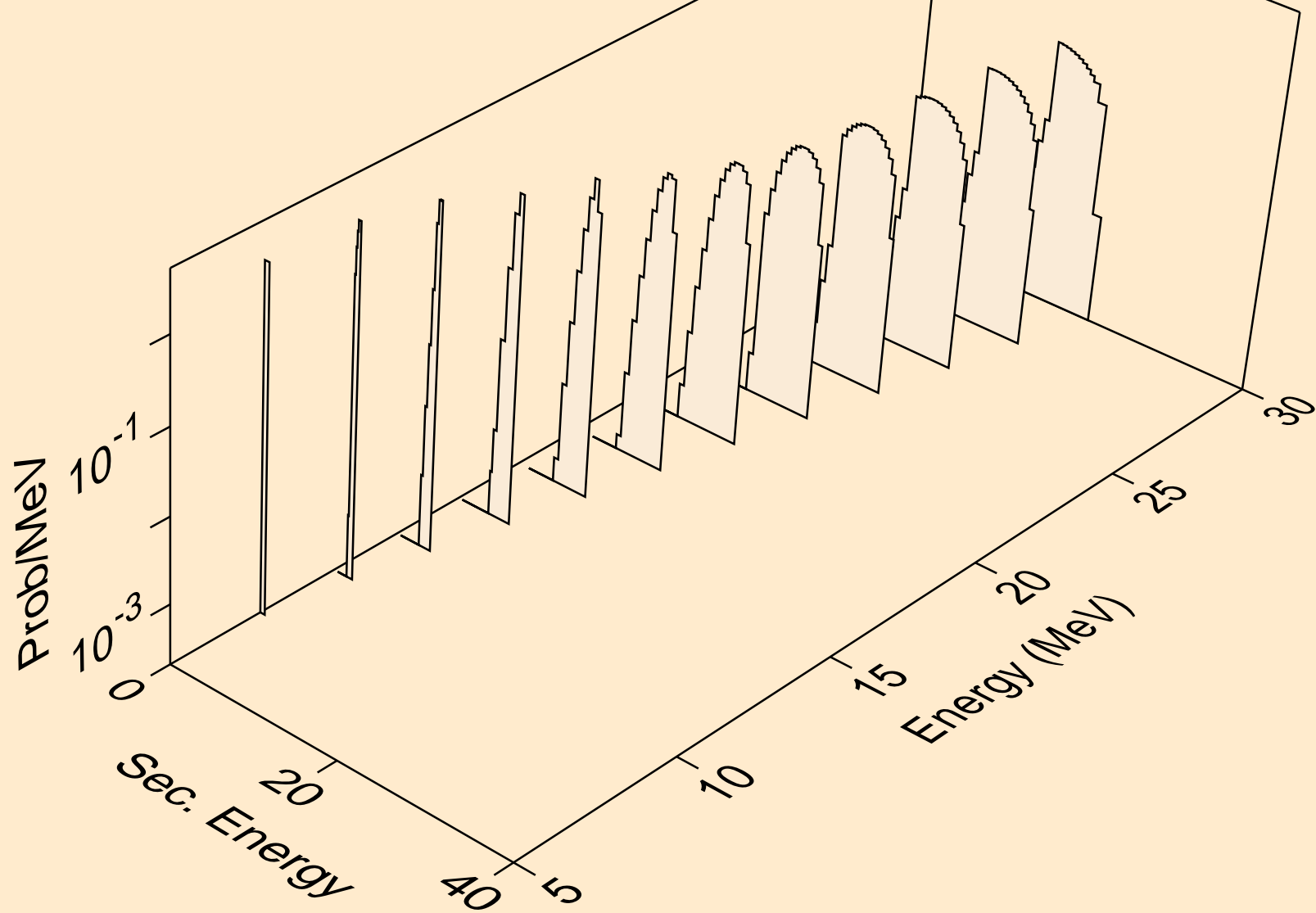
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



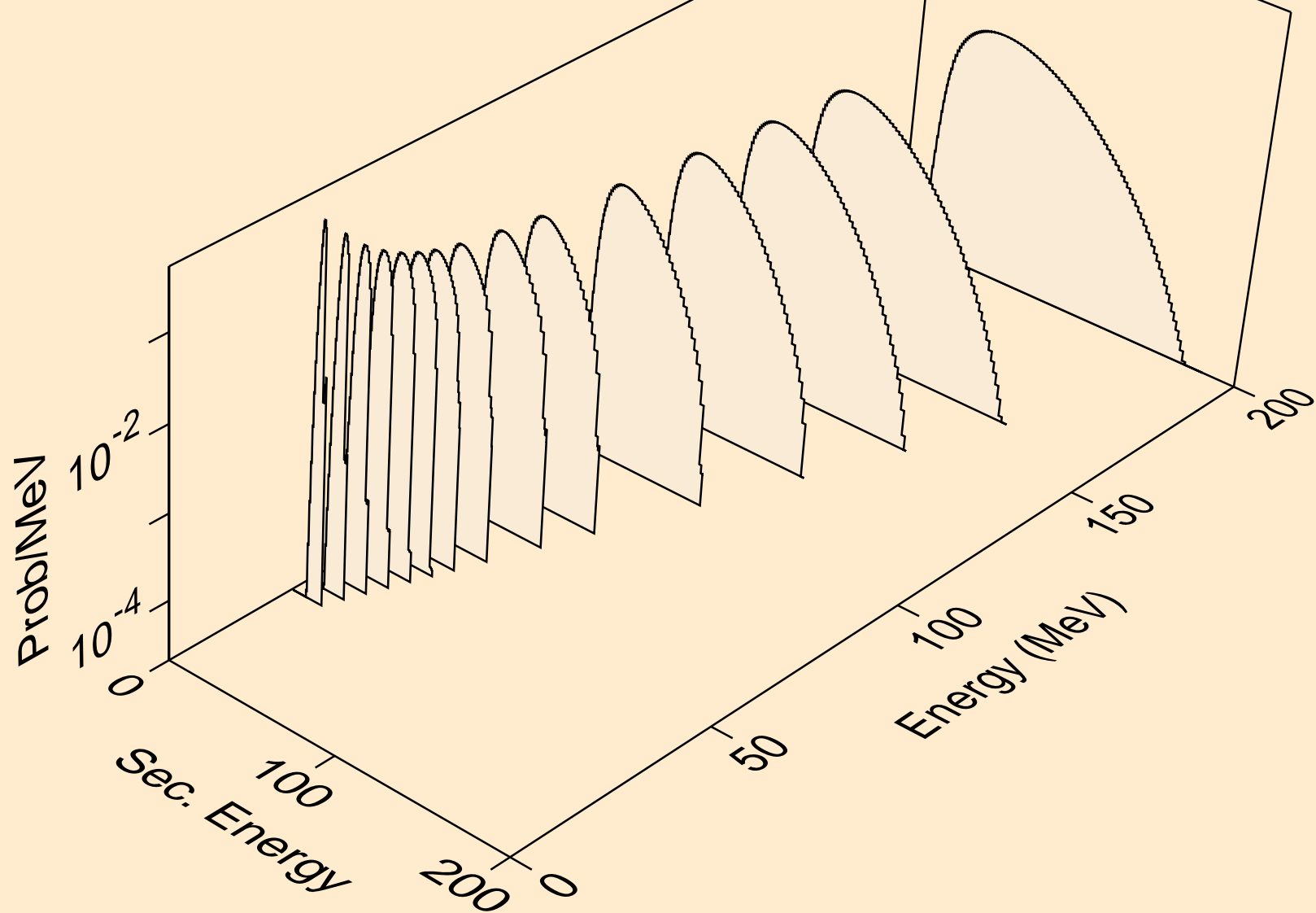
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

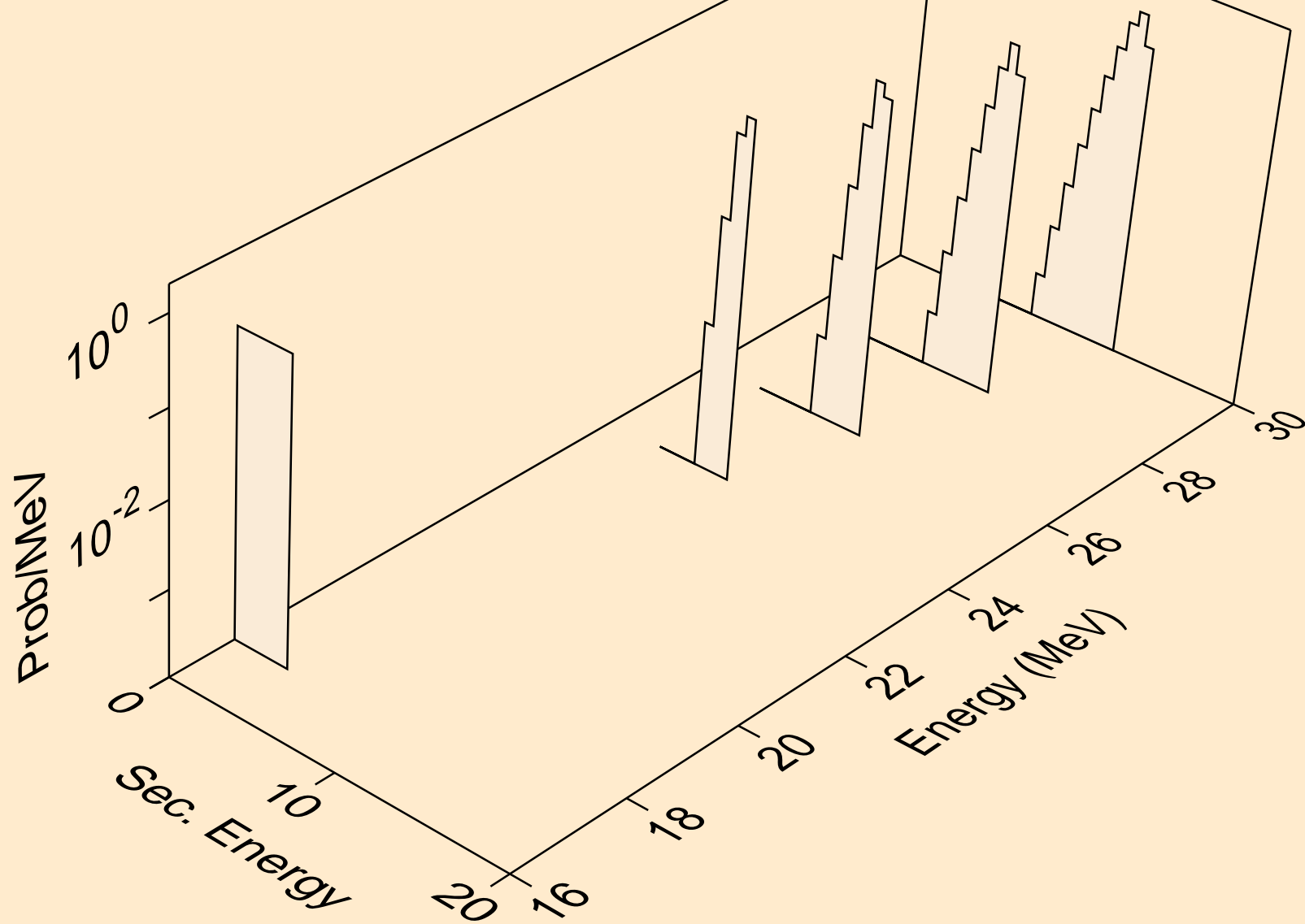


GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

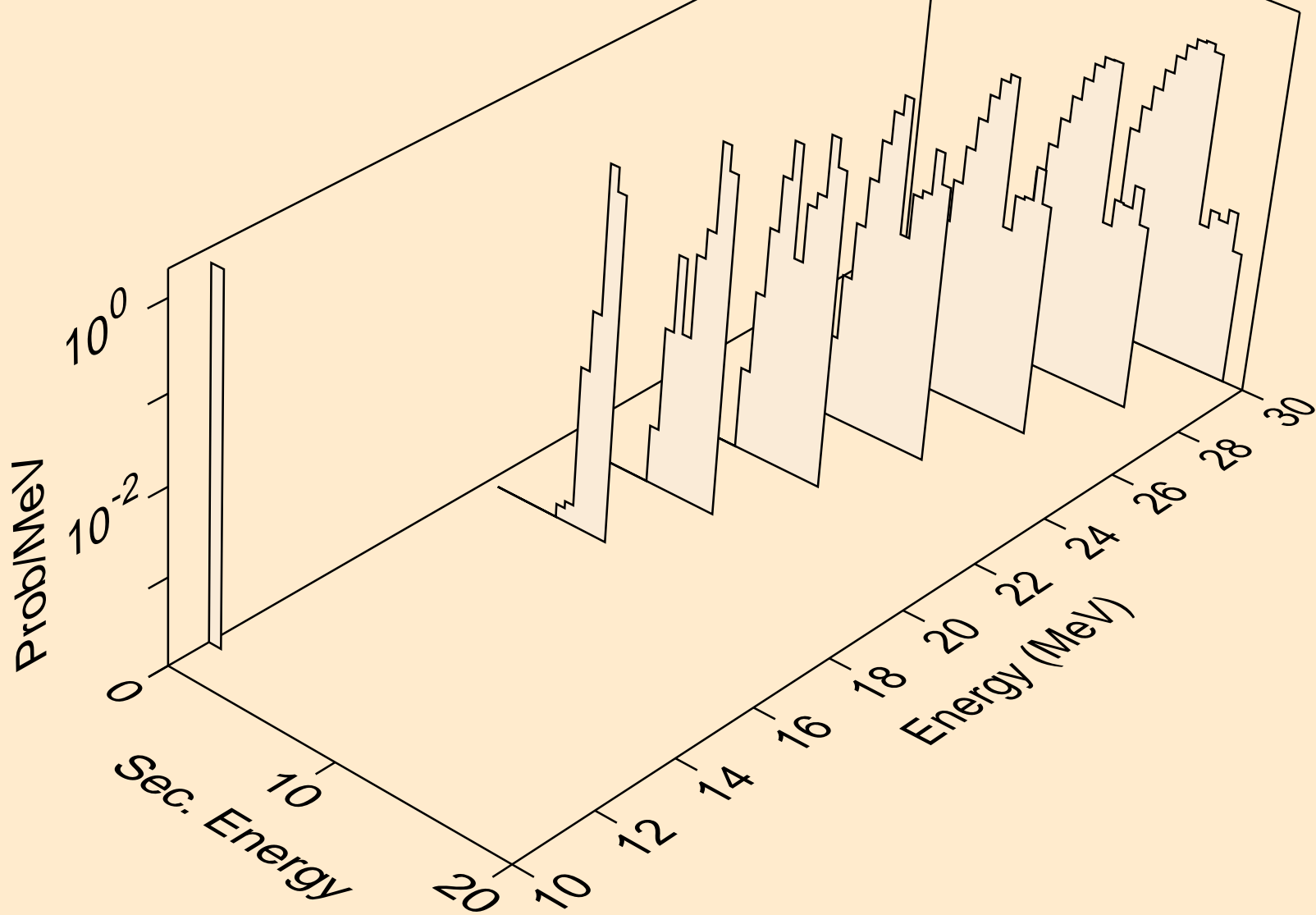




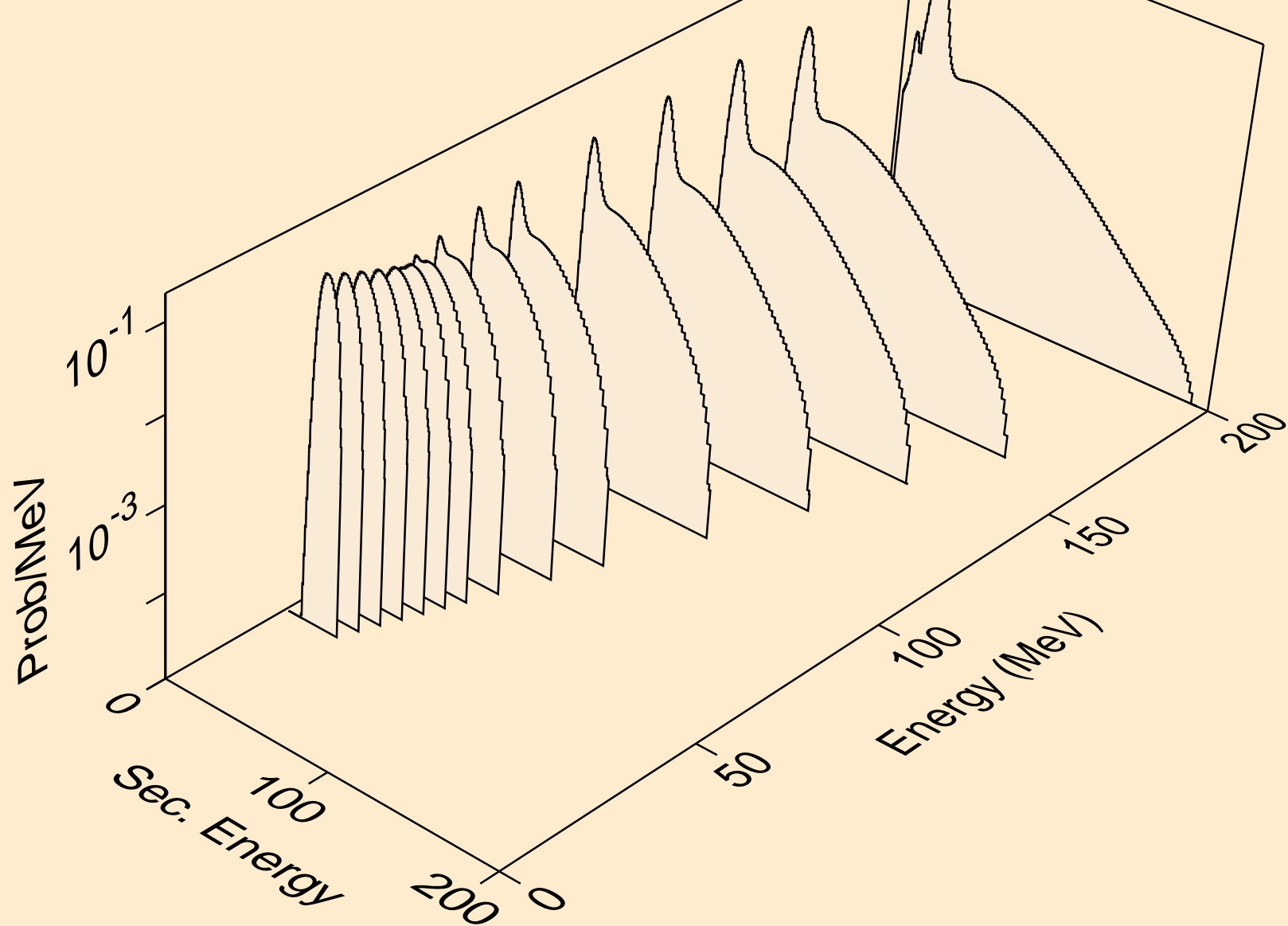
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



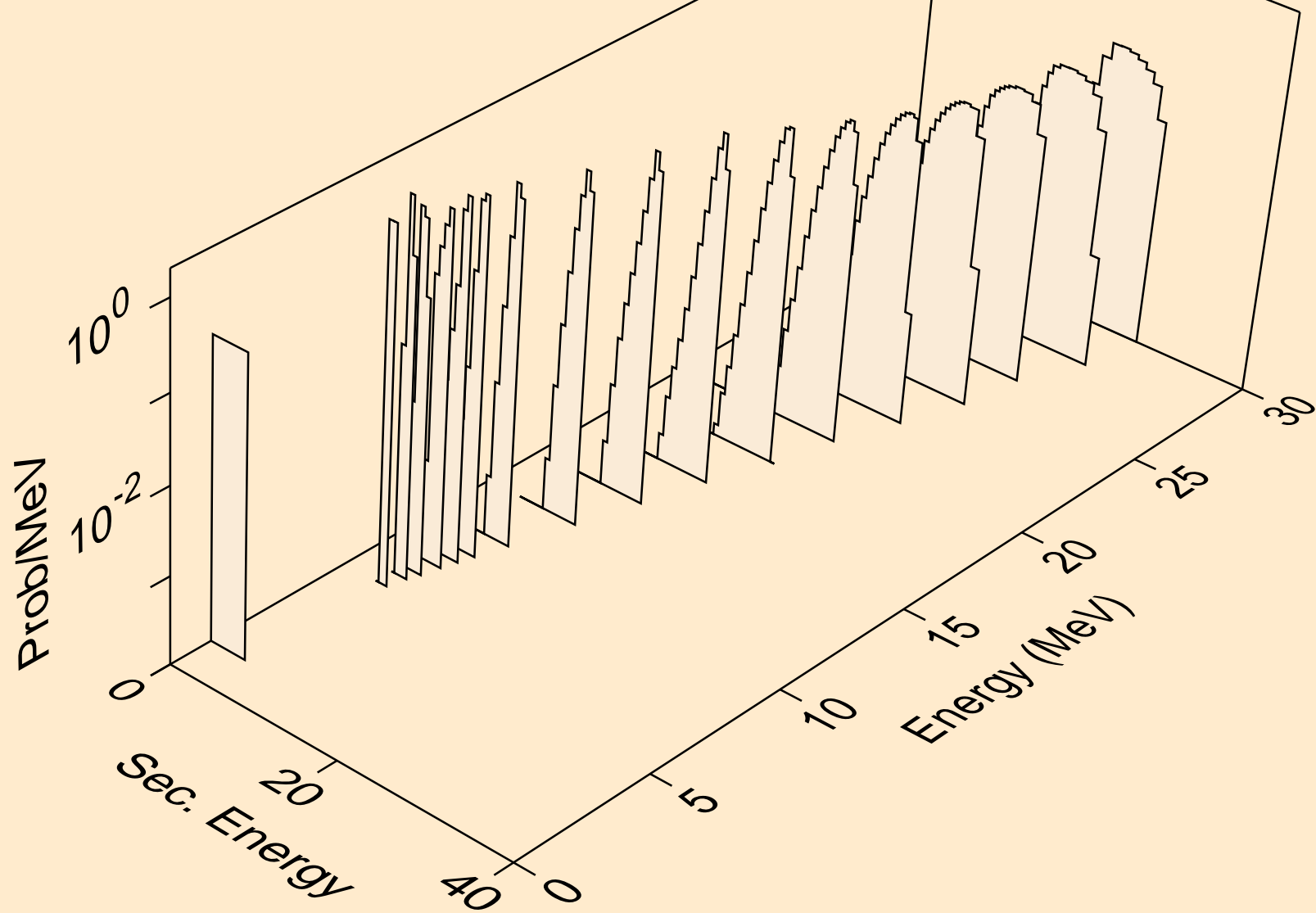
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



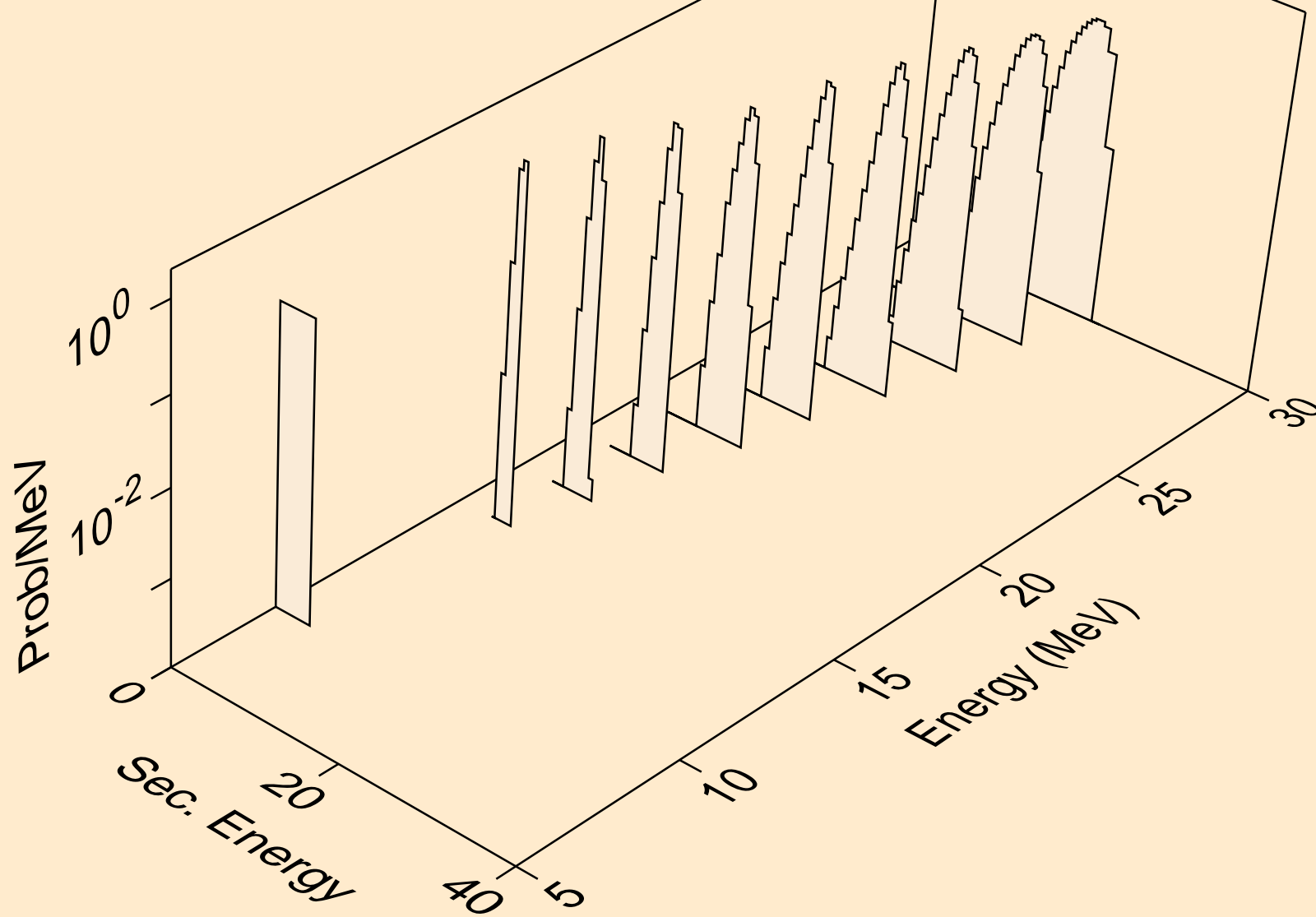
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



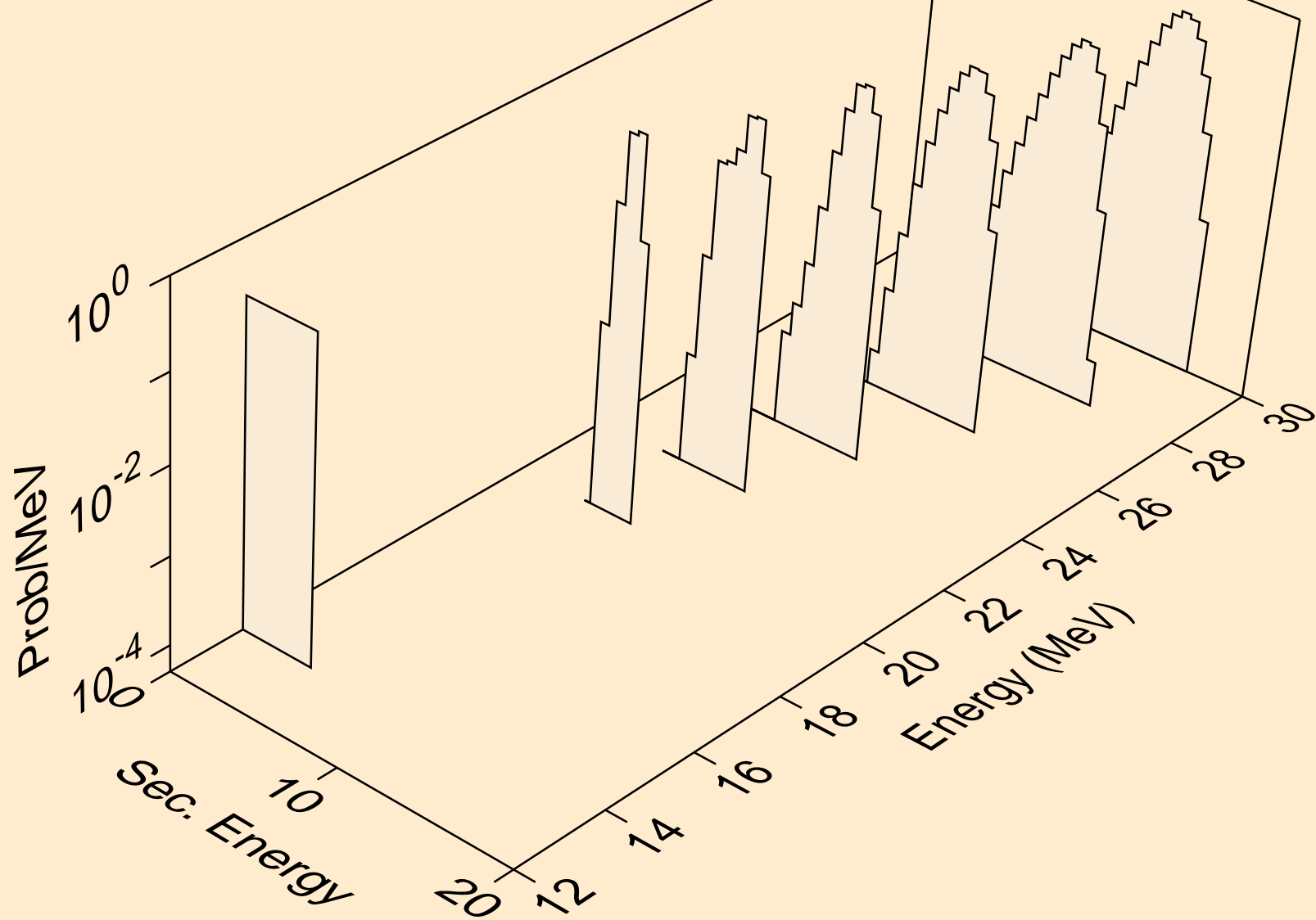
GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3n)a



GD162 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)

