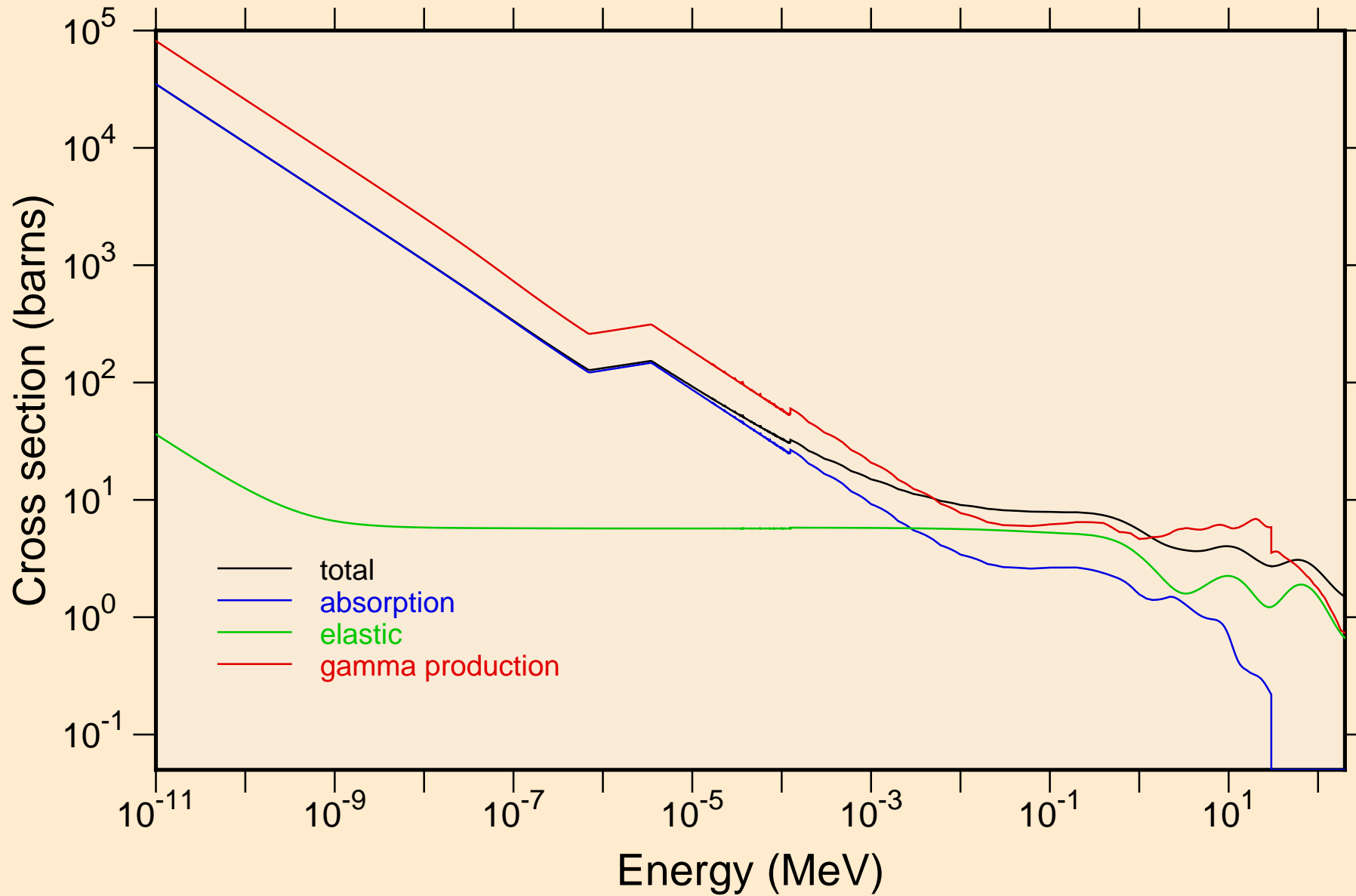
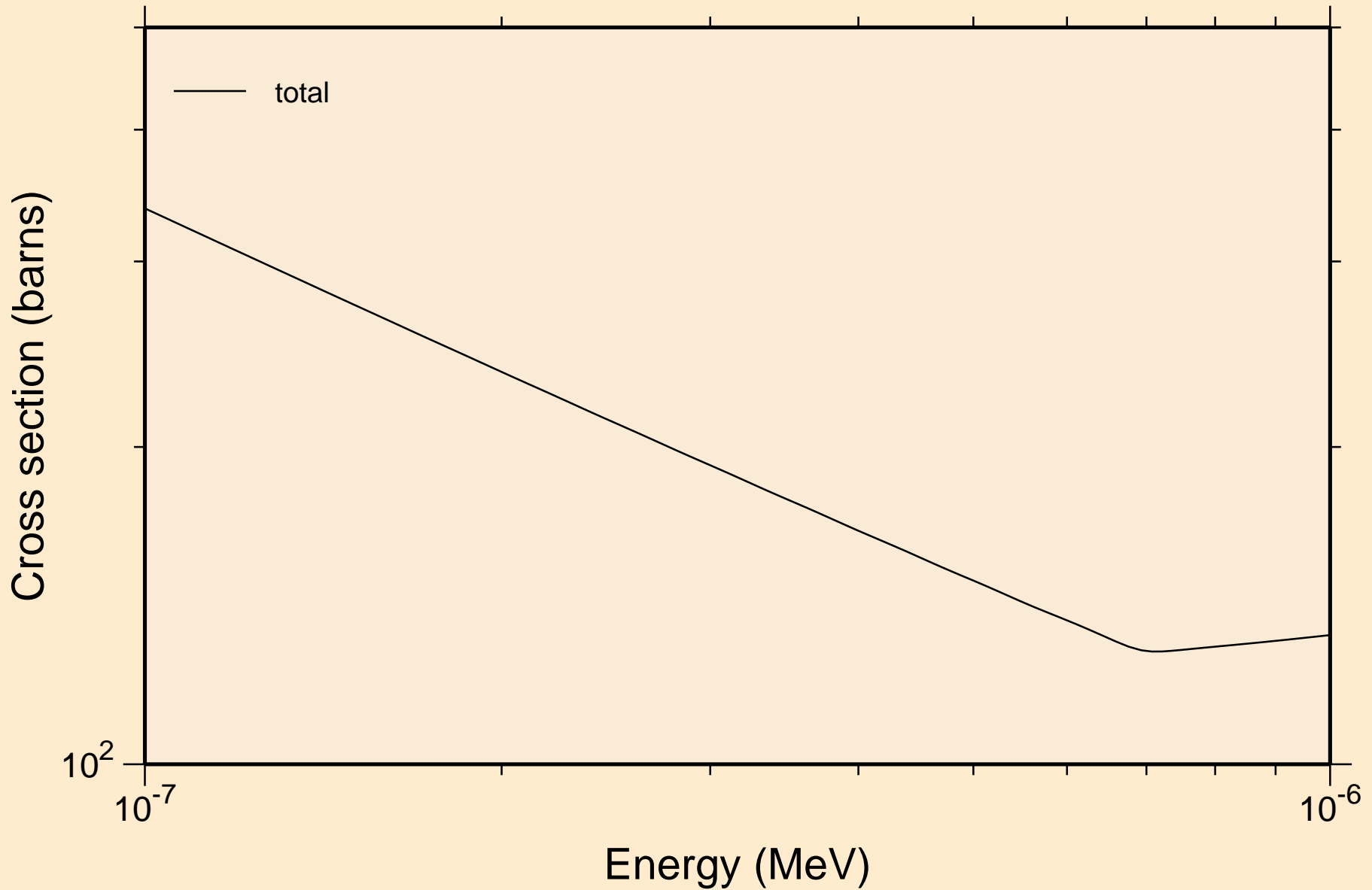


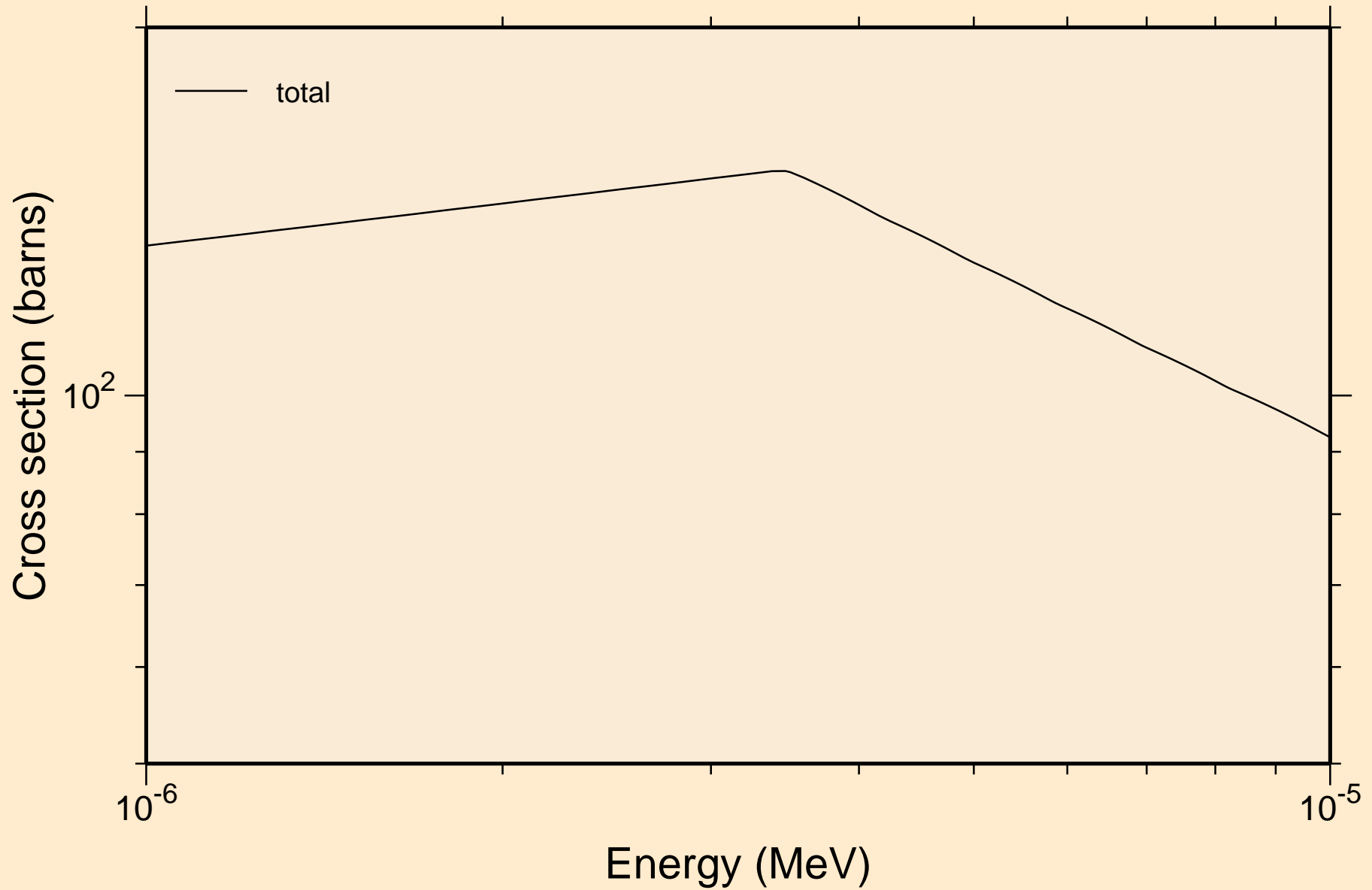
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections



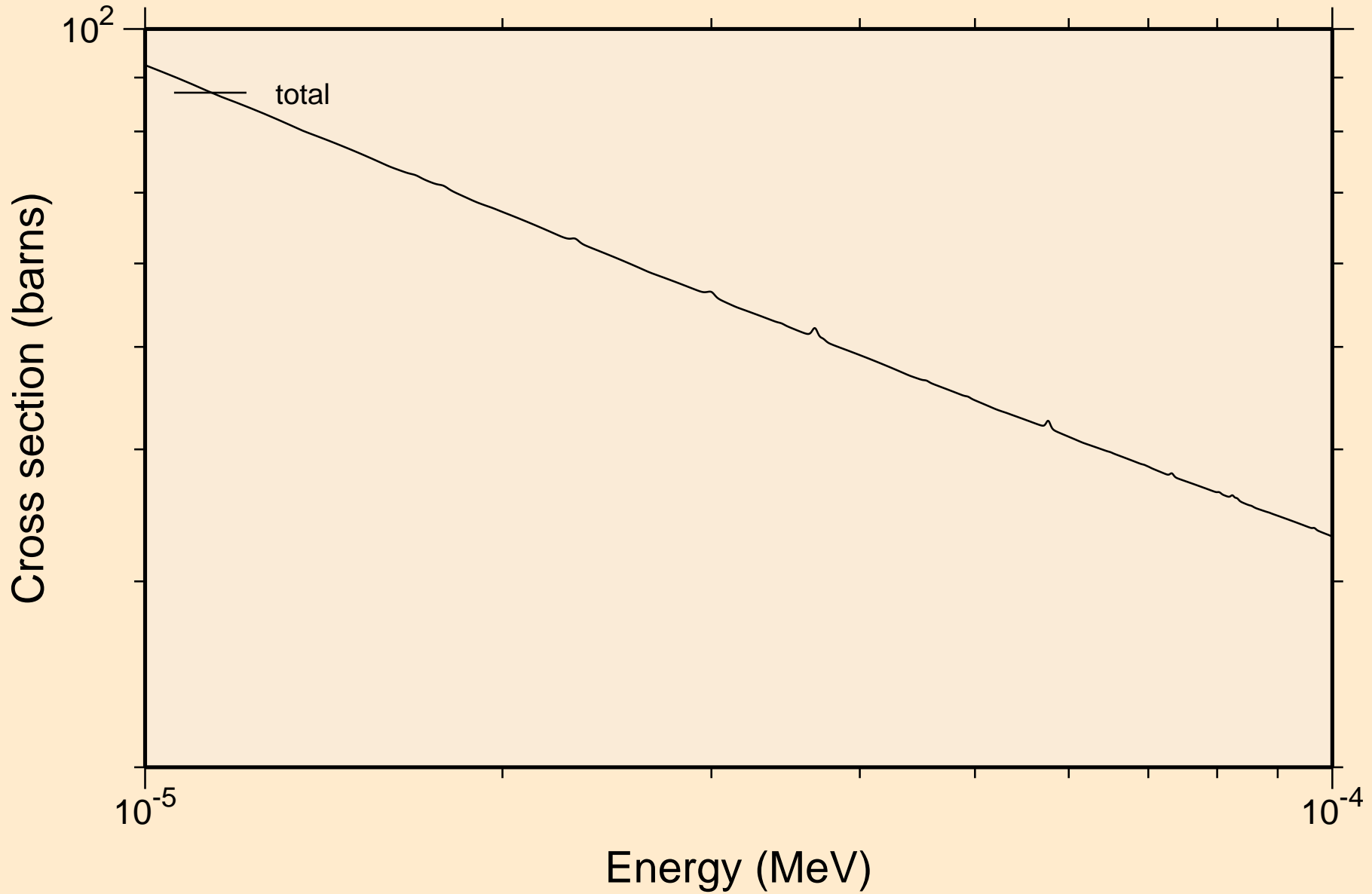
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



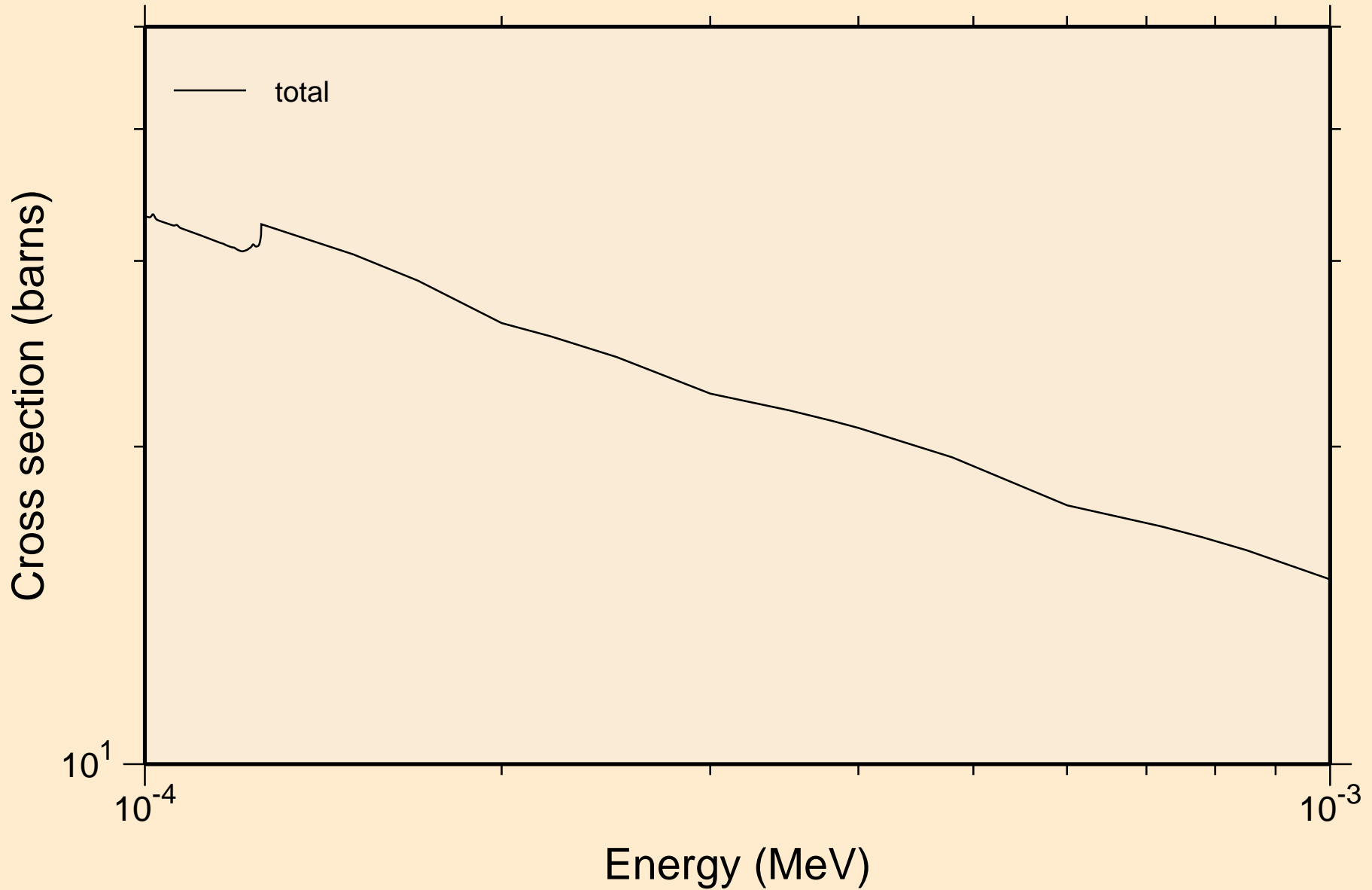
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



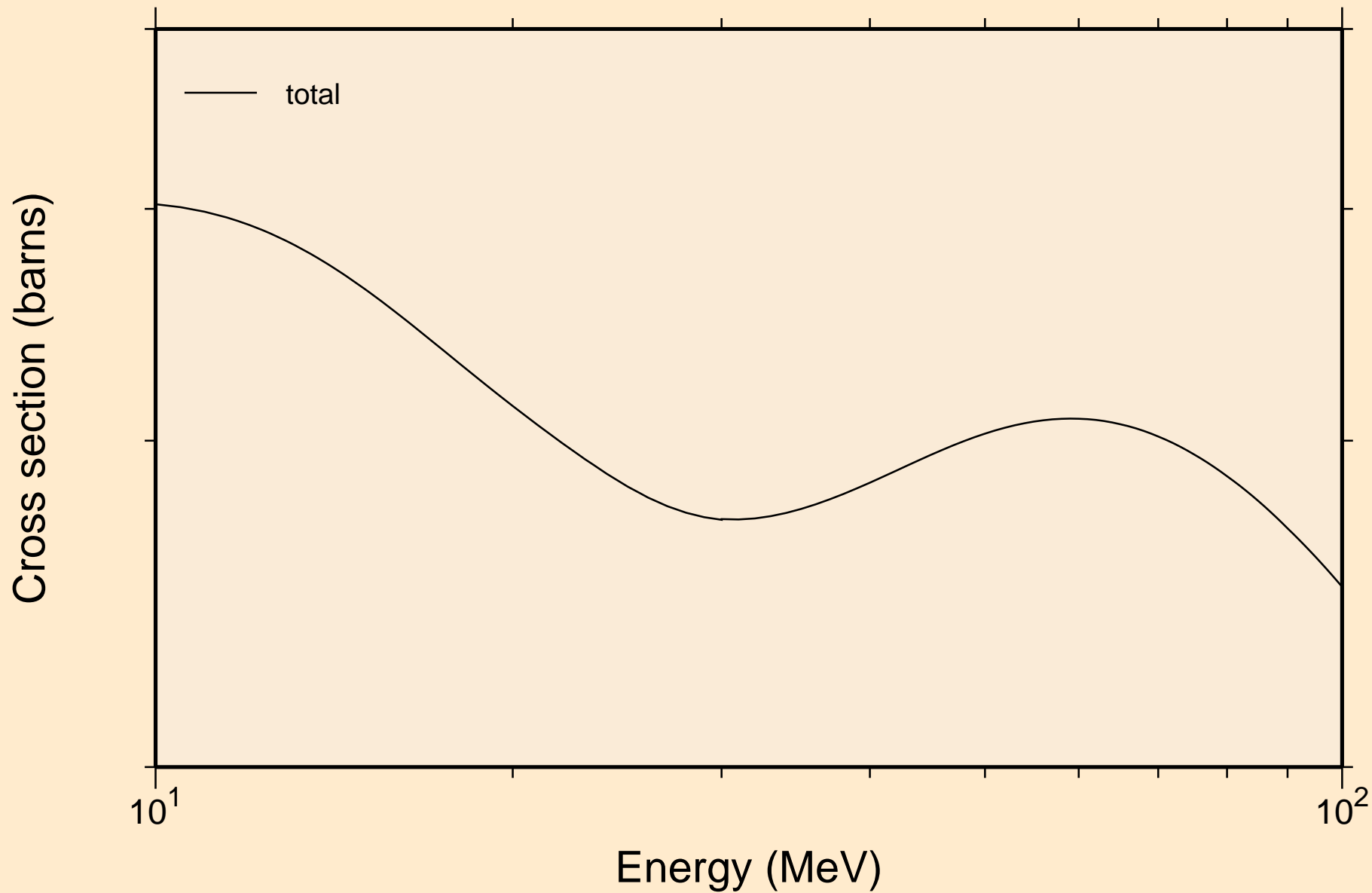
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



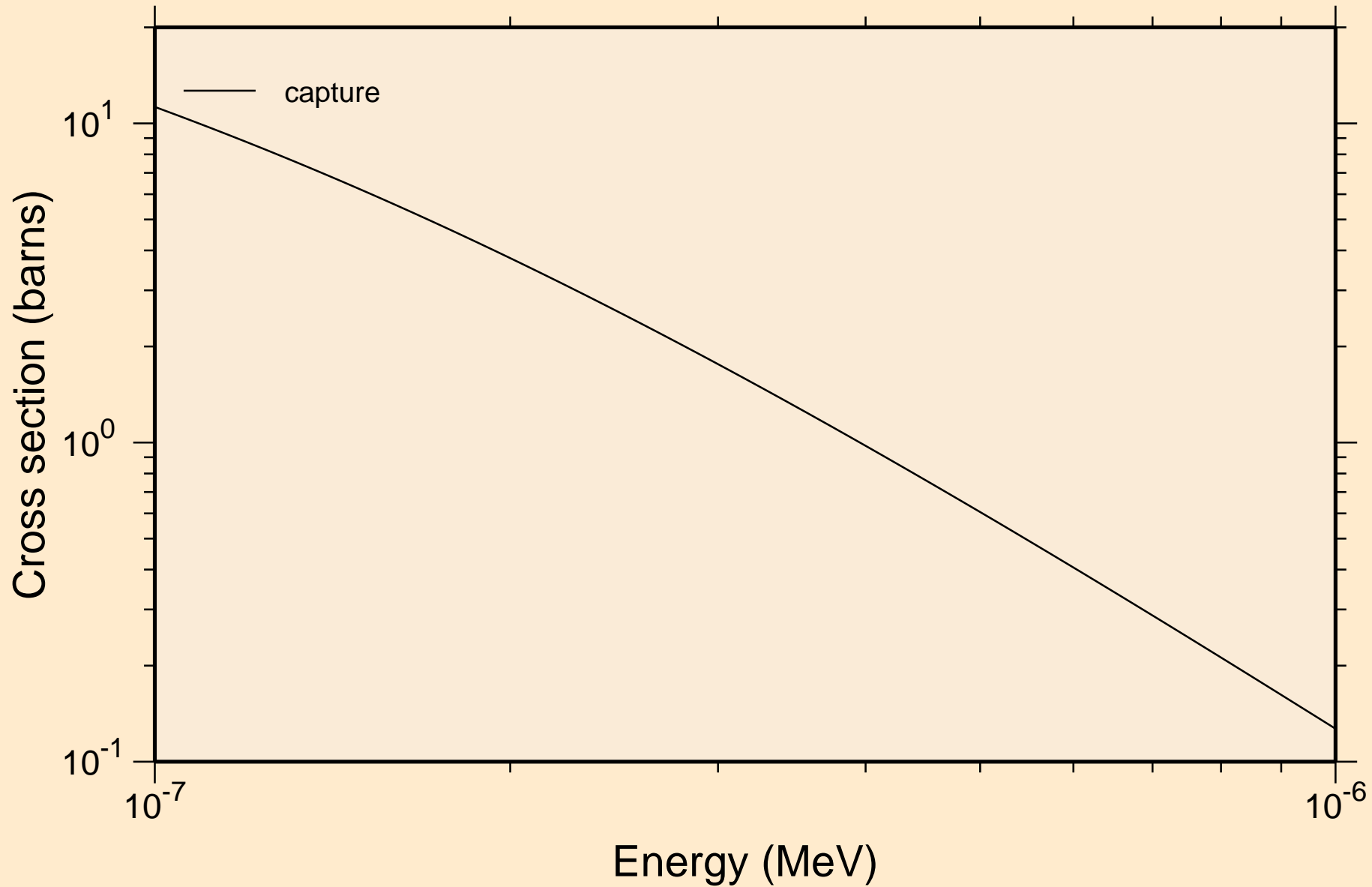
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



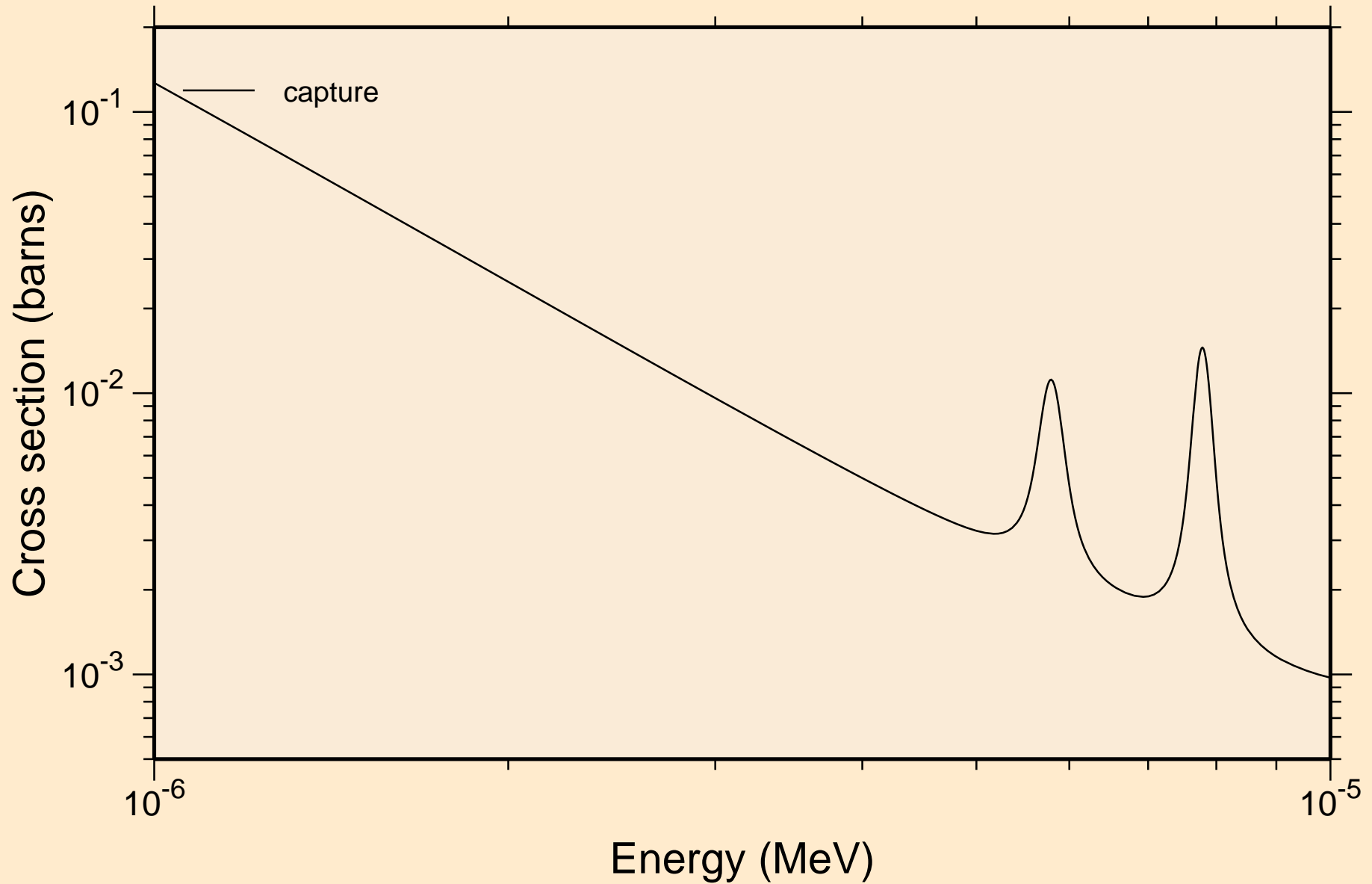
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

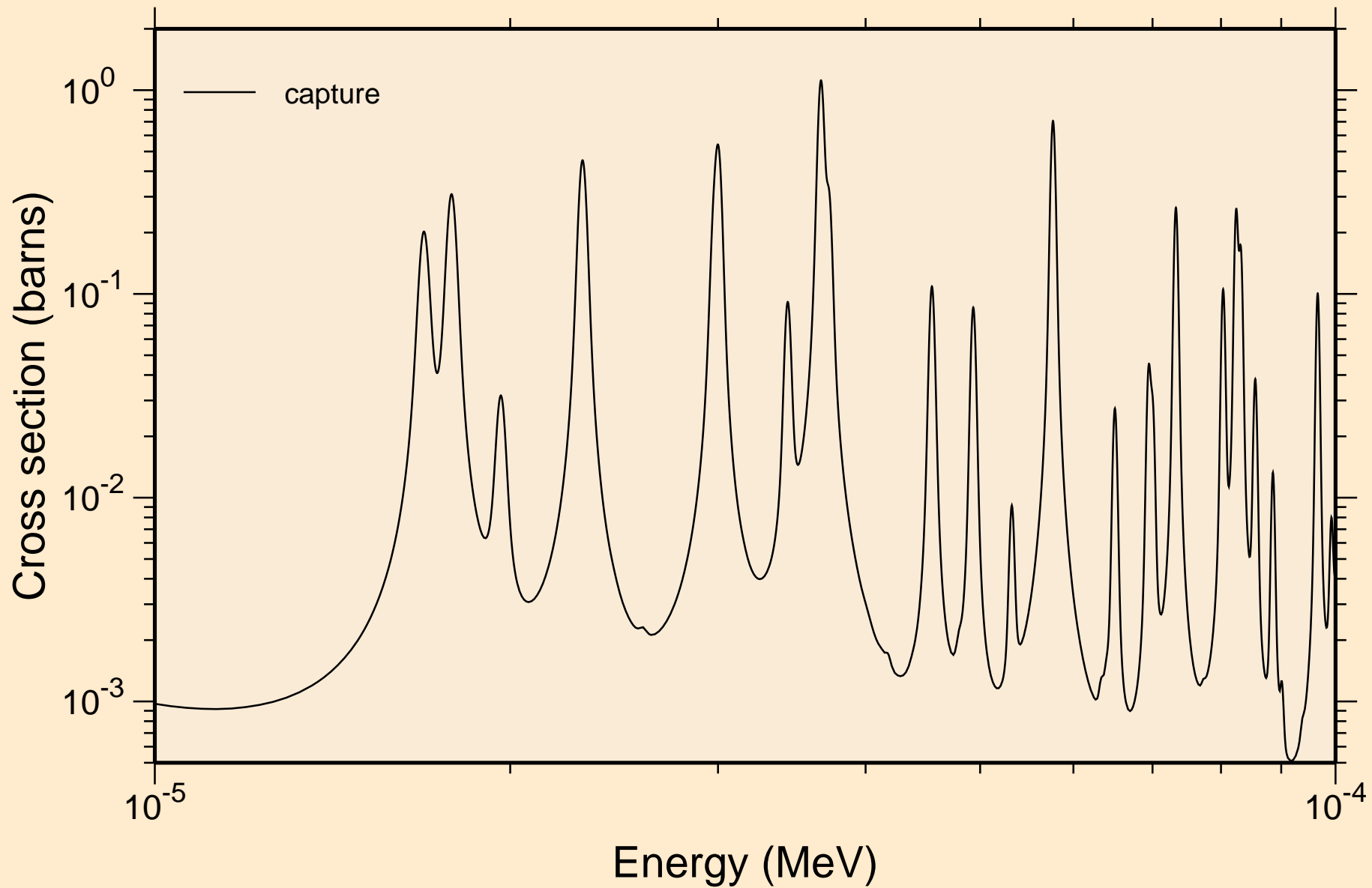


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

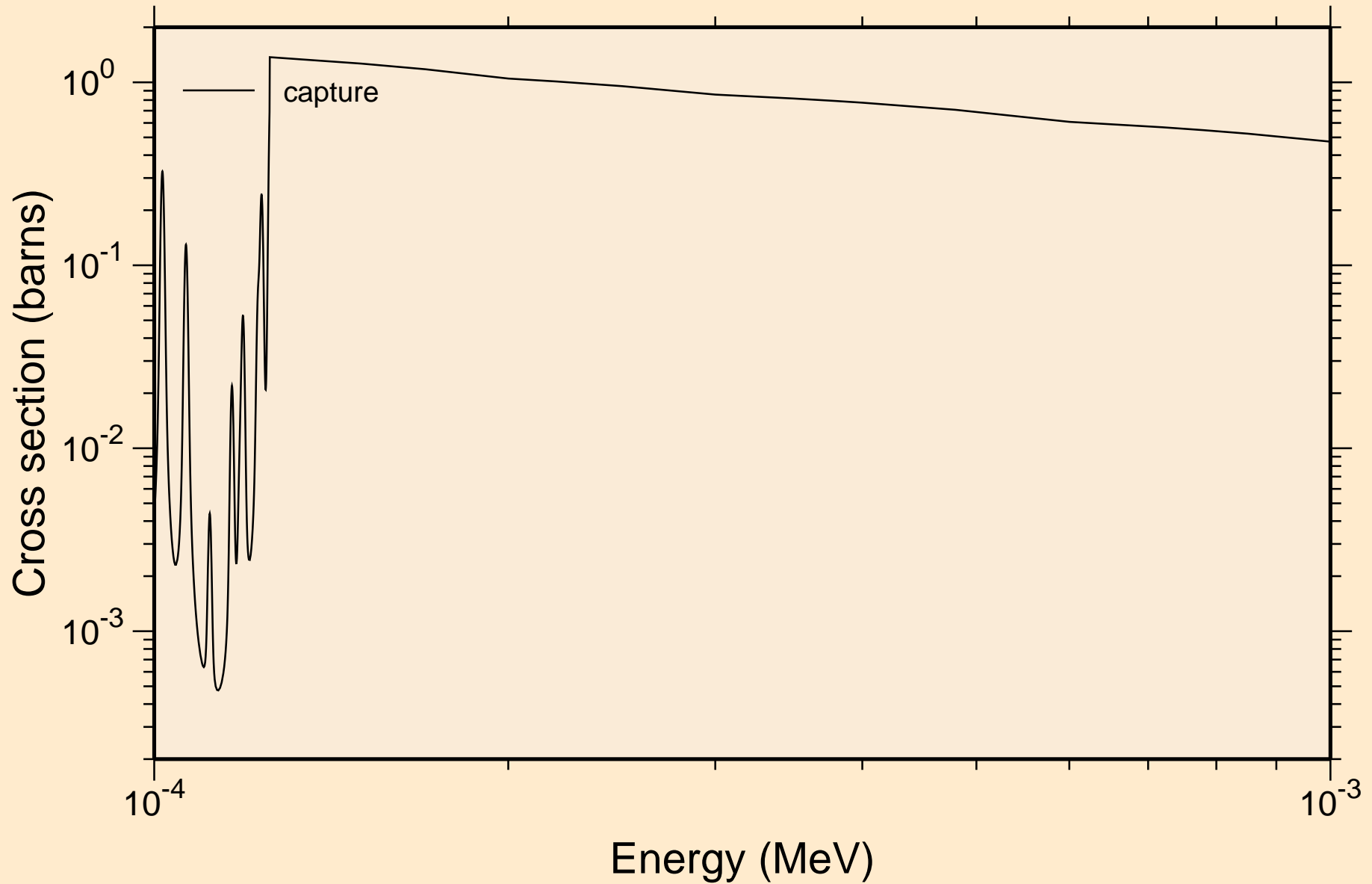




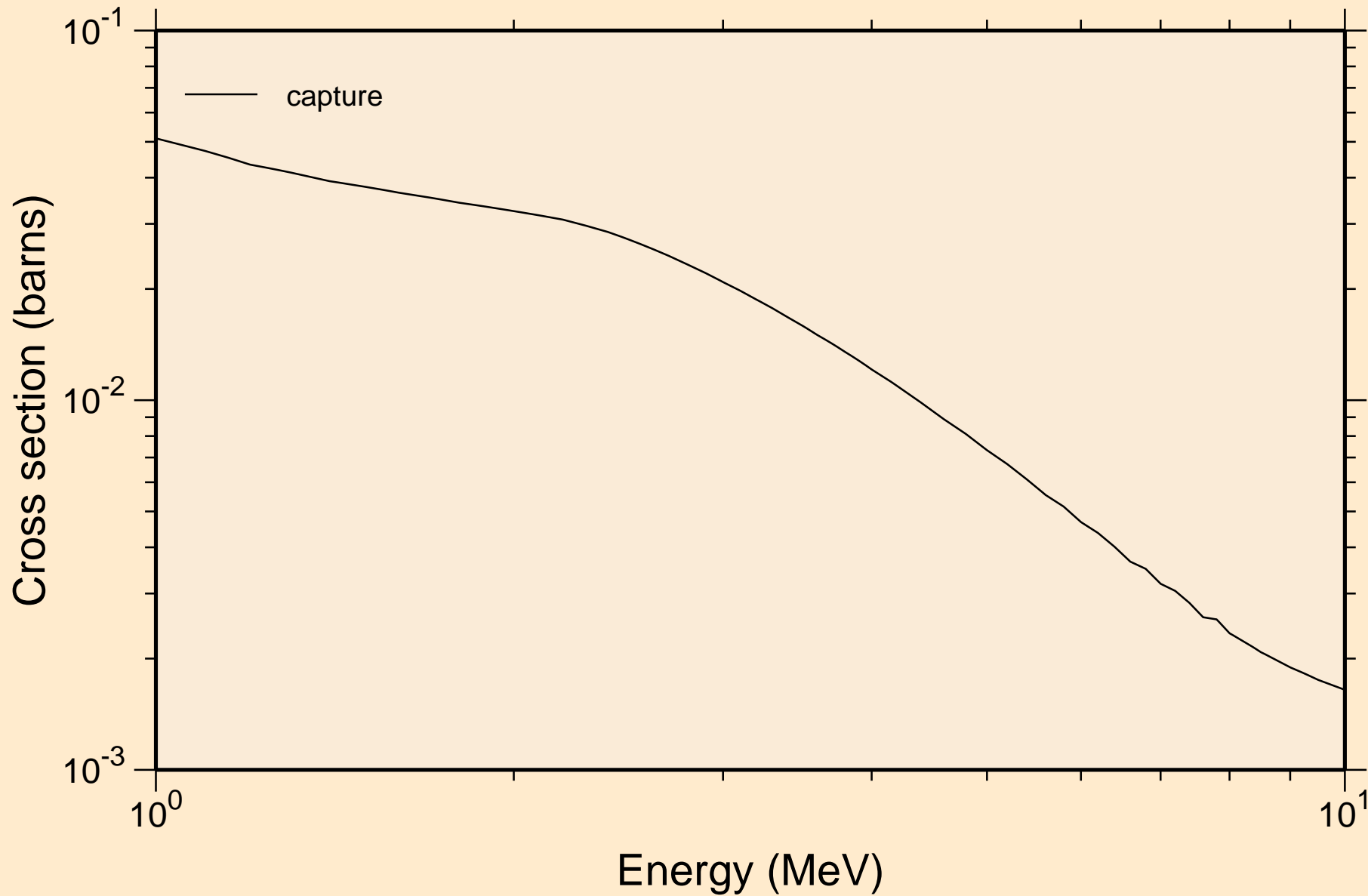
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

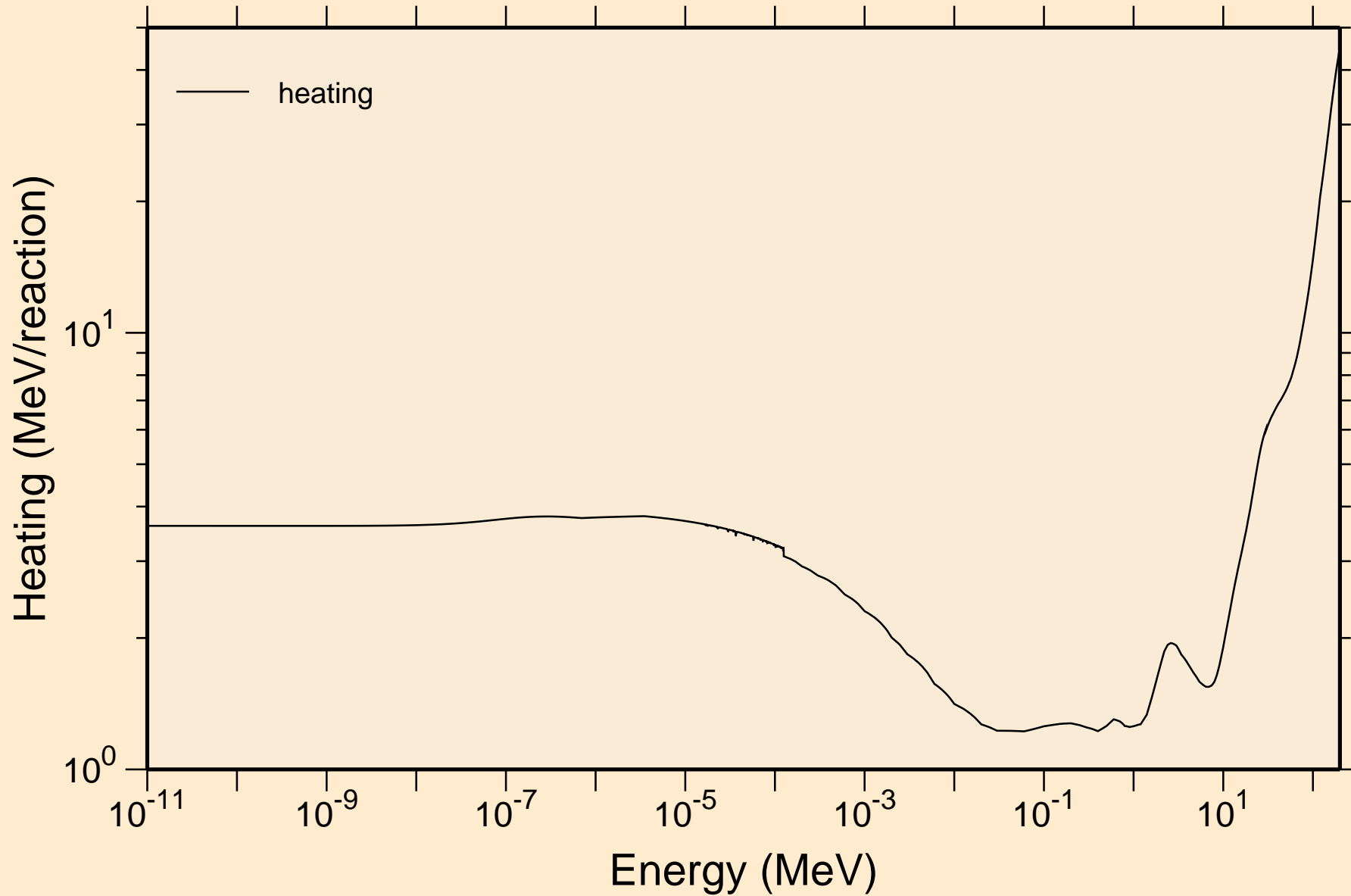


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

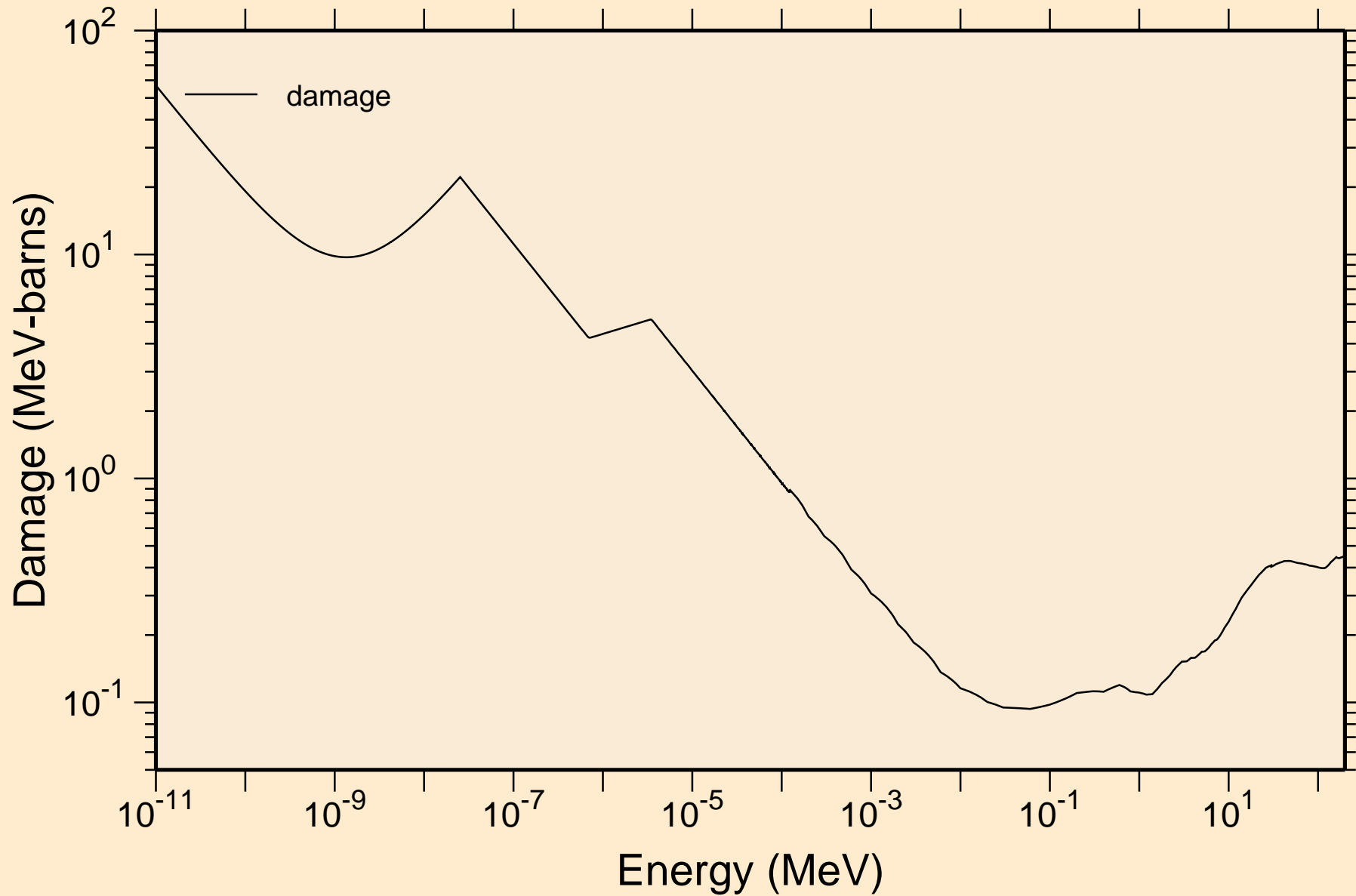


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

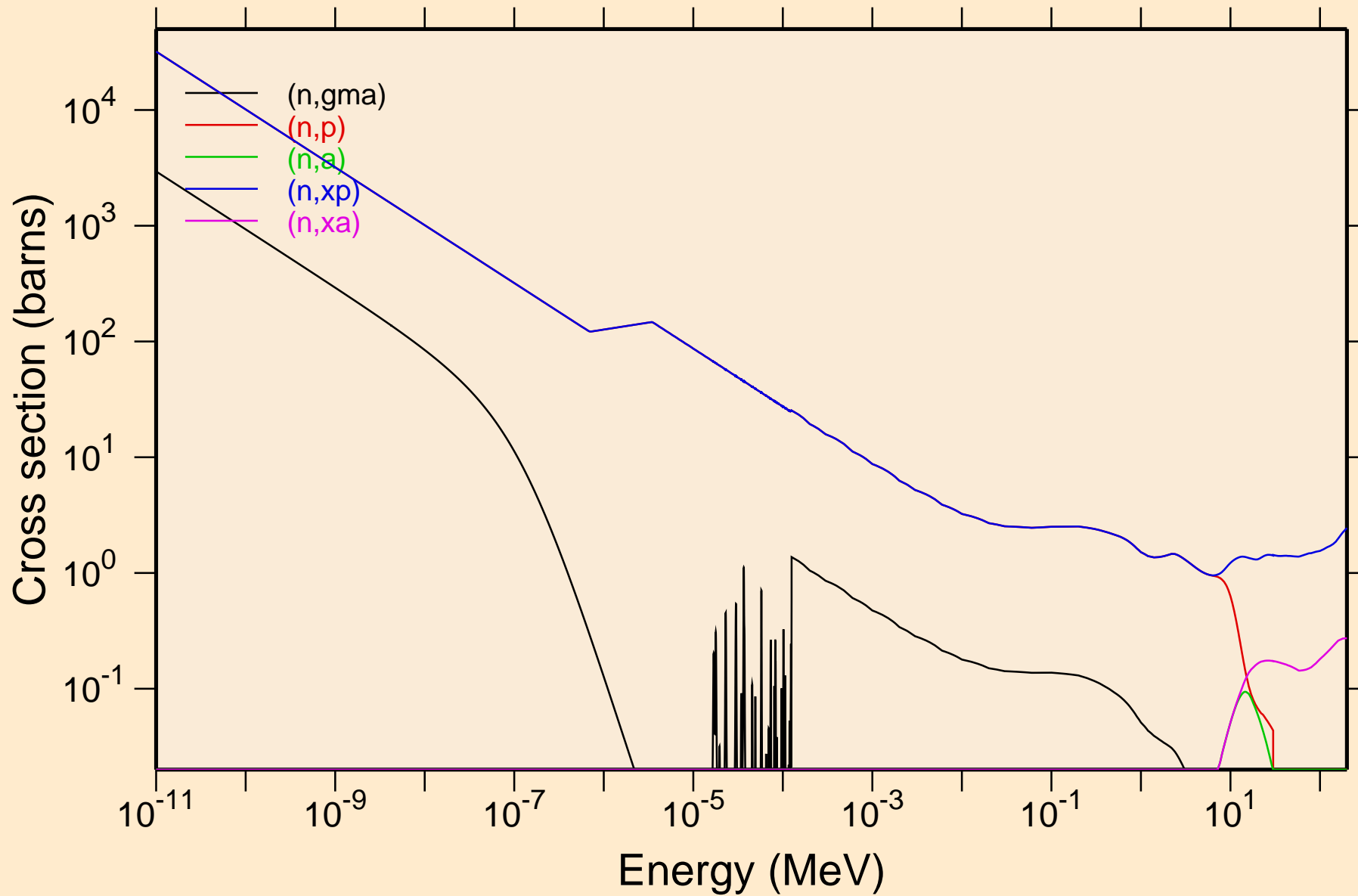
Heating



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

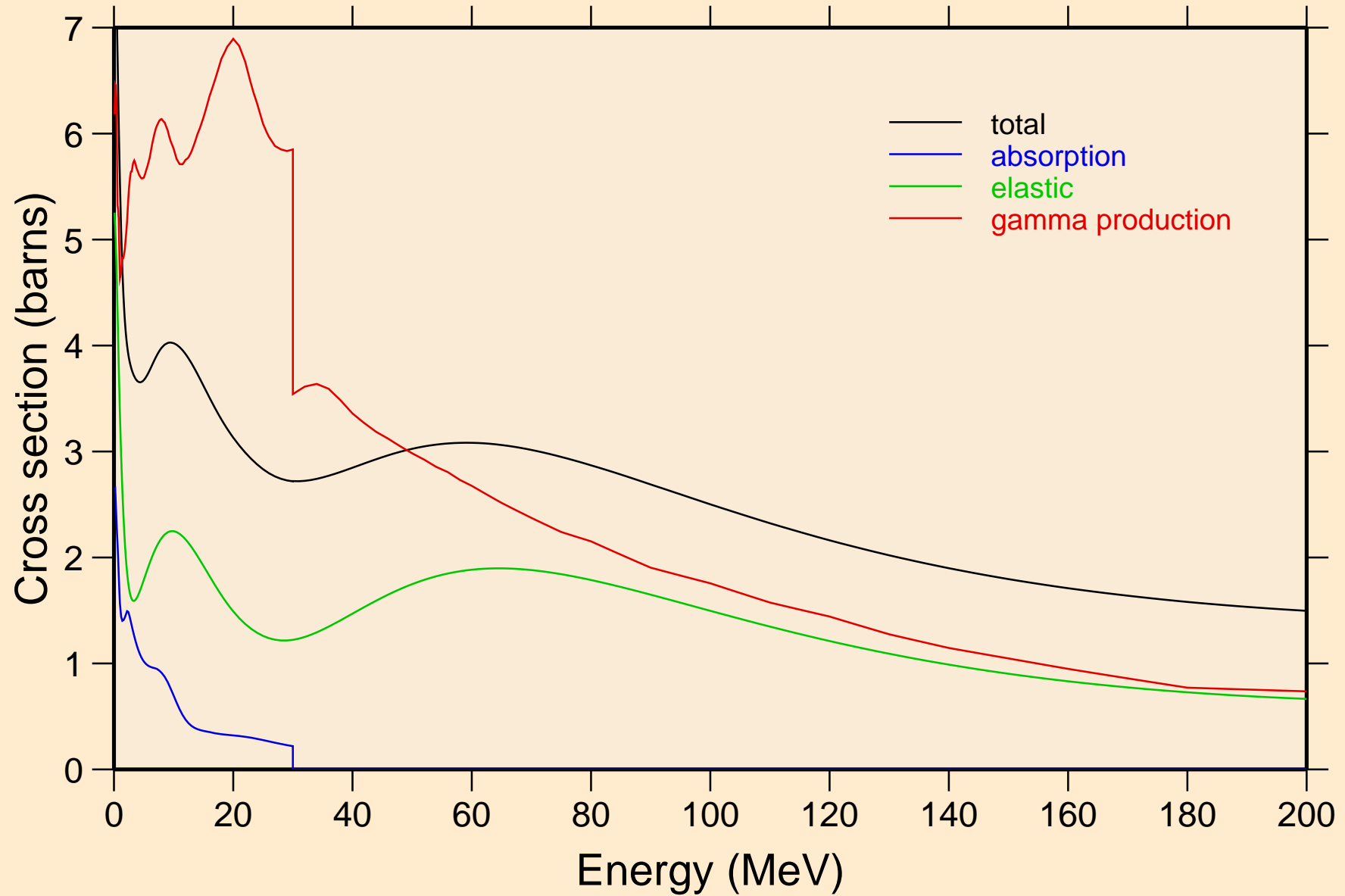


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



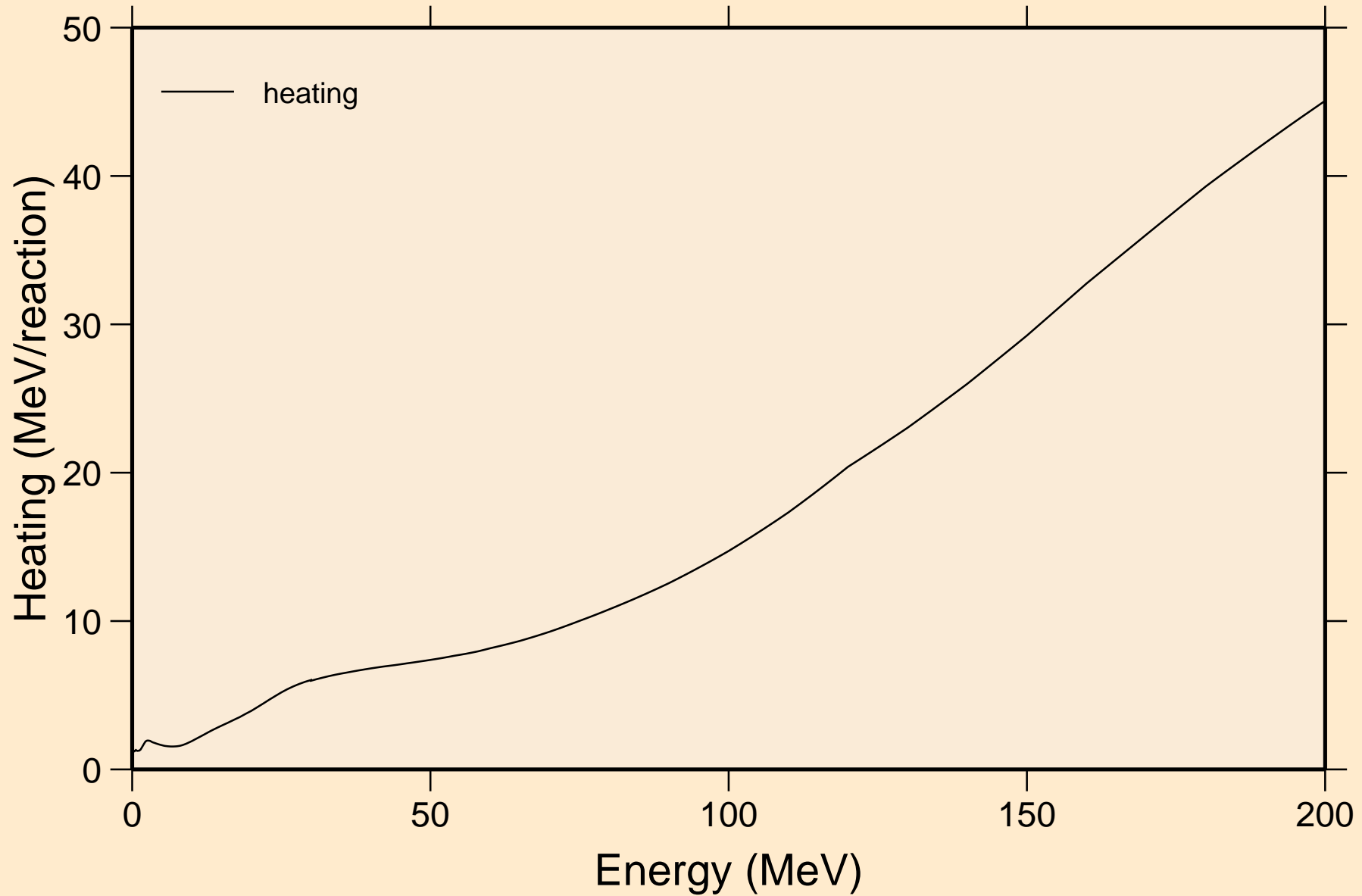
# Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Principal cross sections



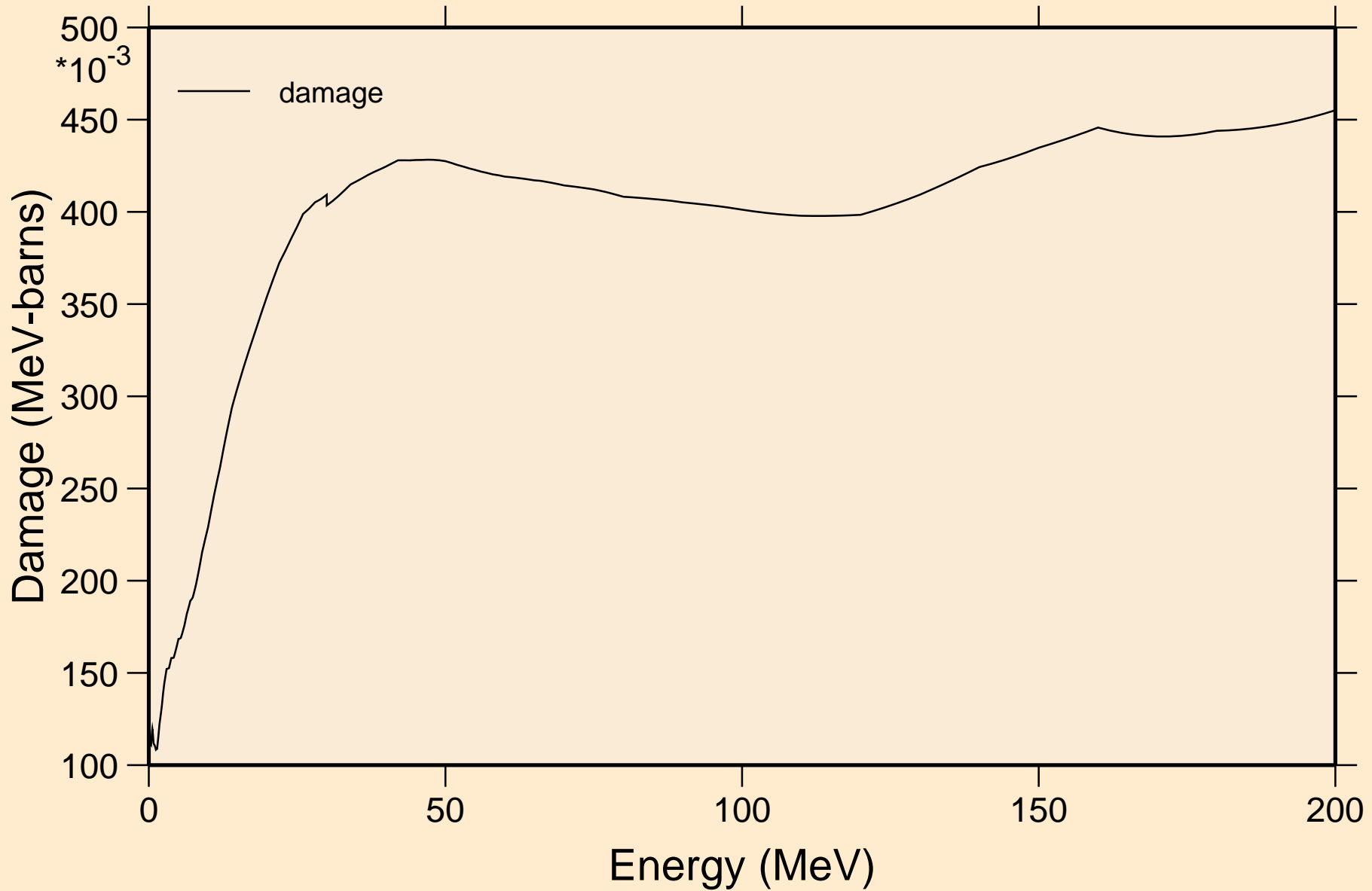
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

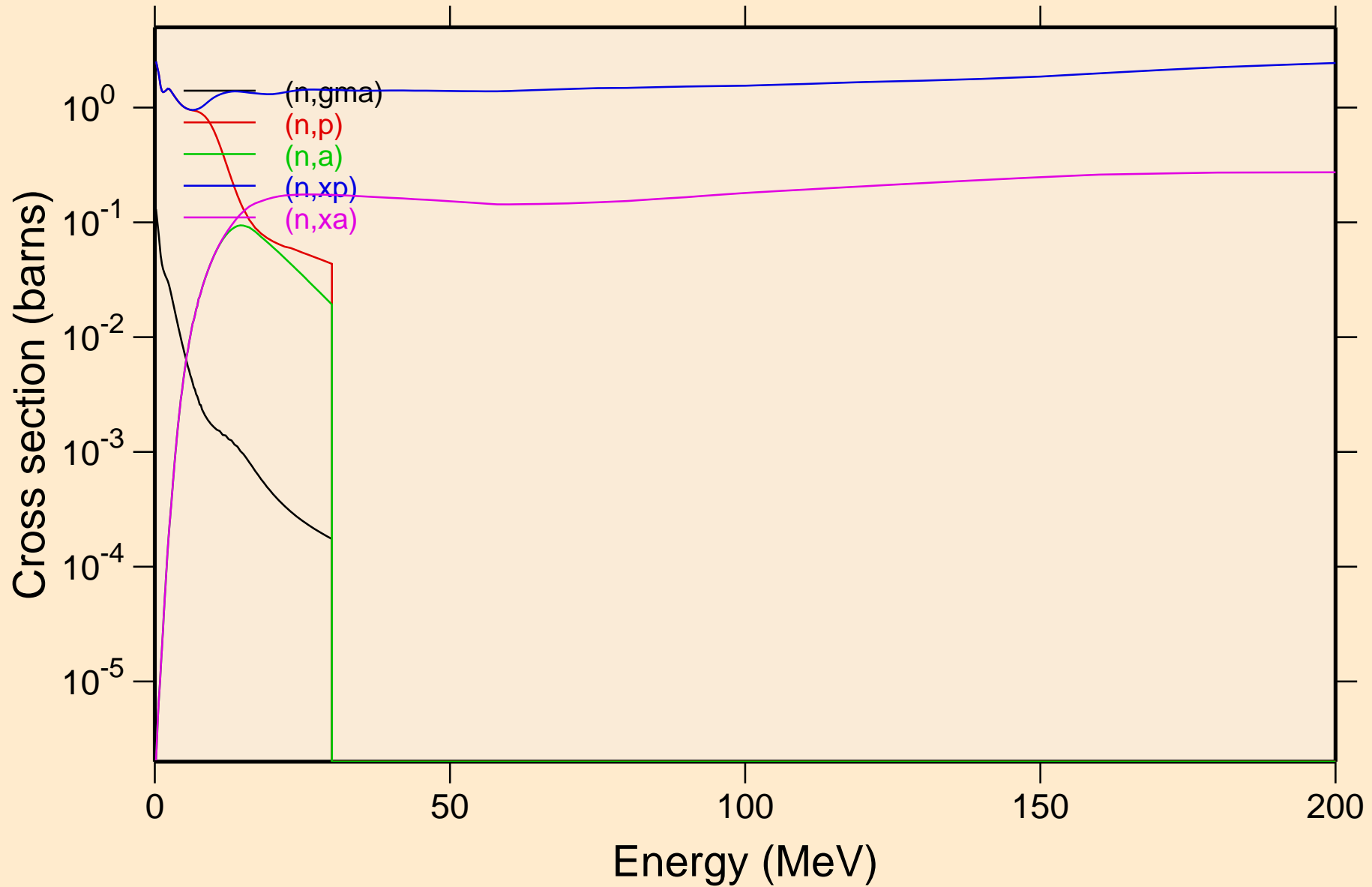




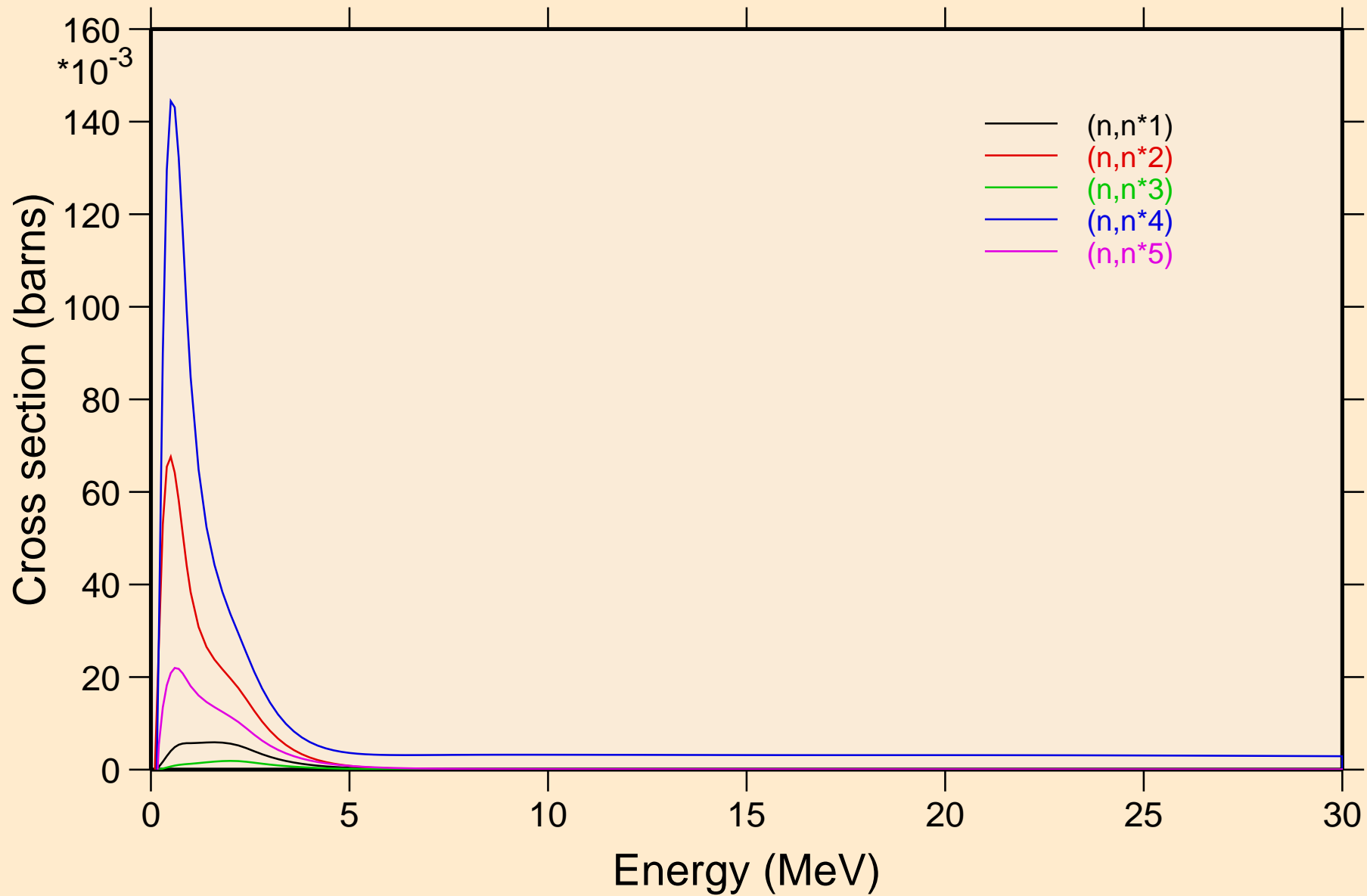
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



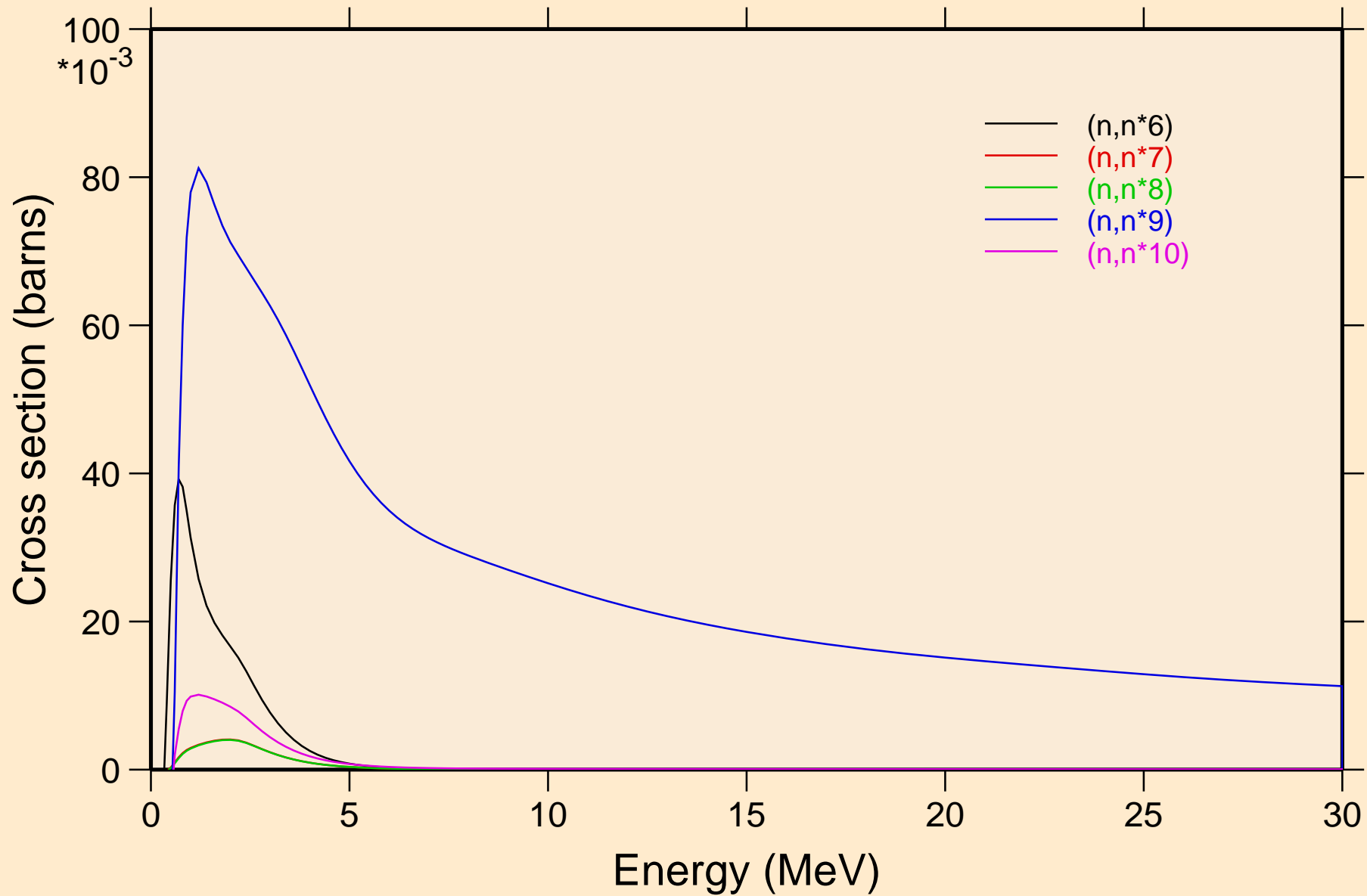
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



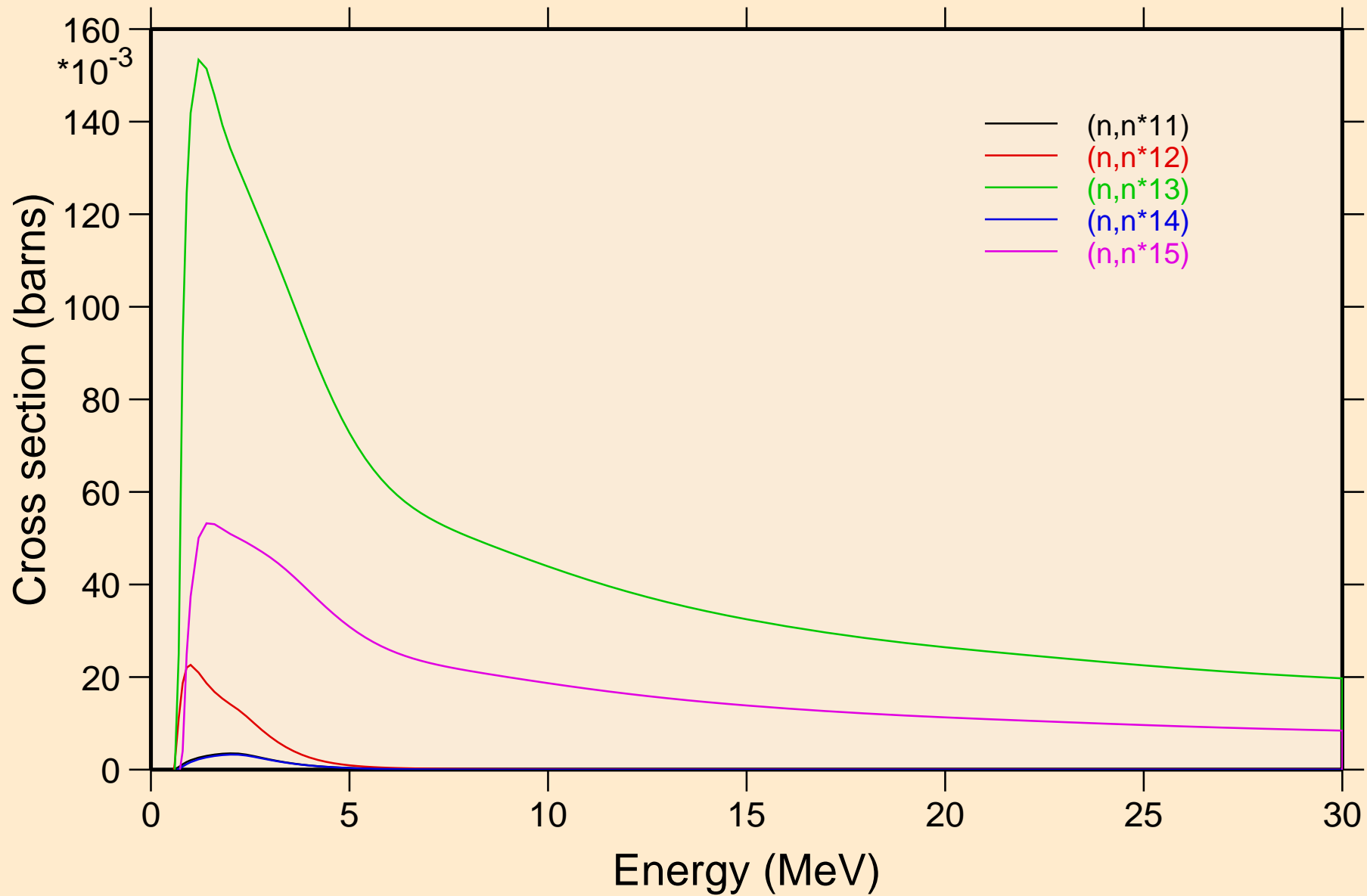
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



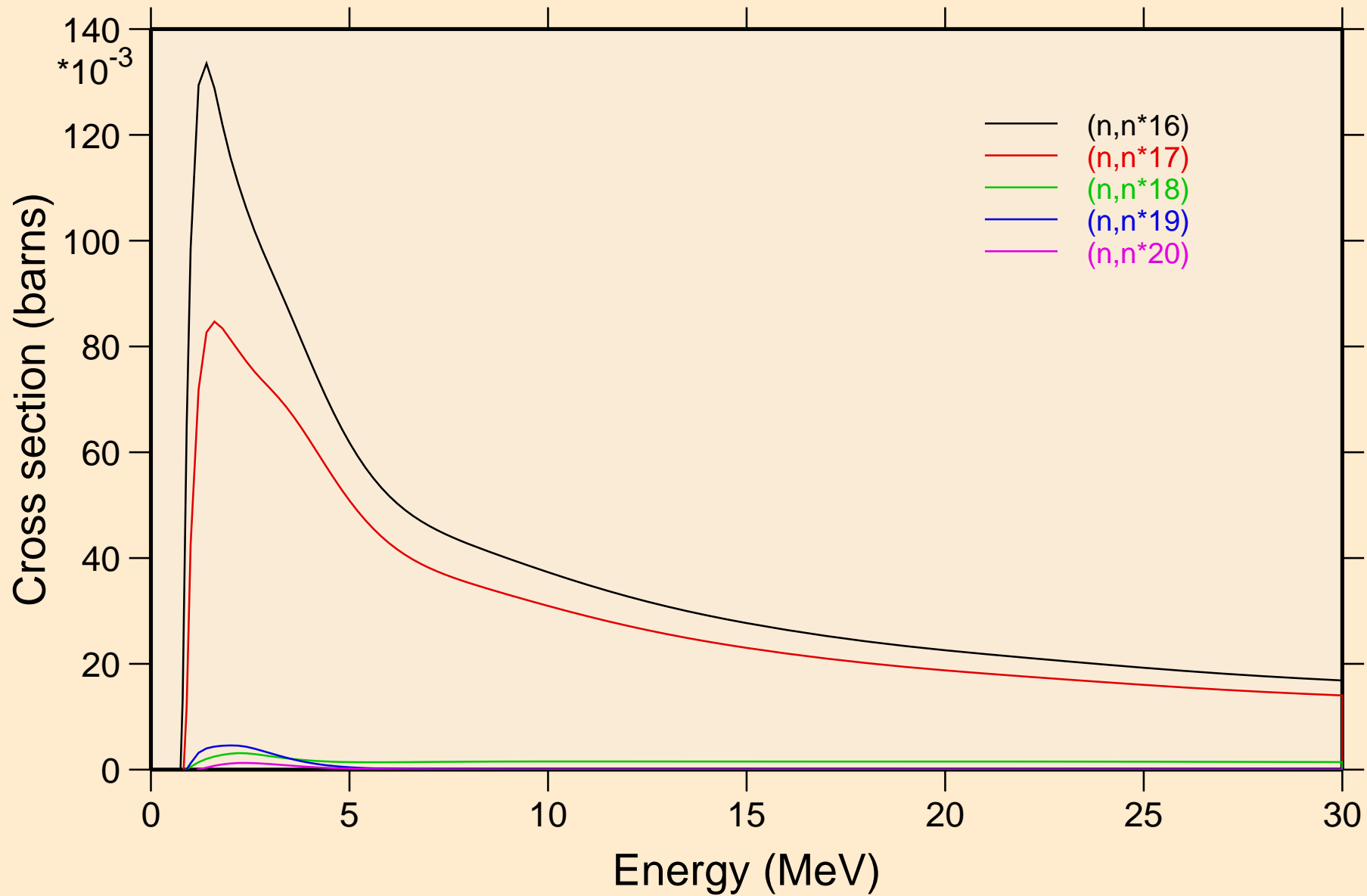
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



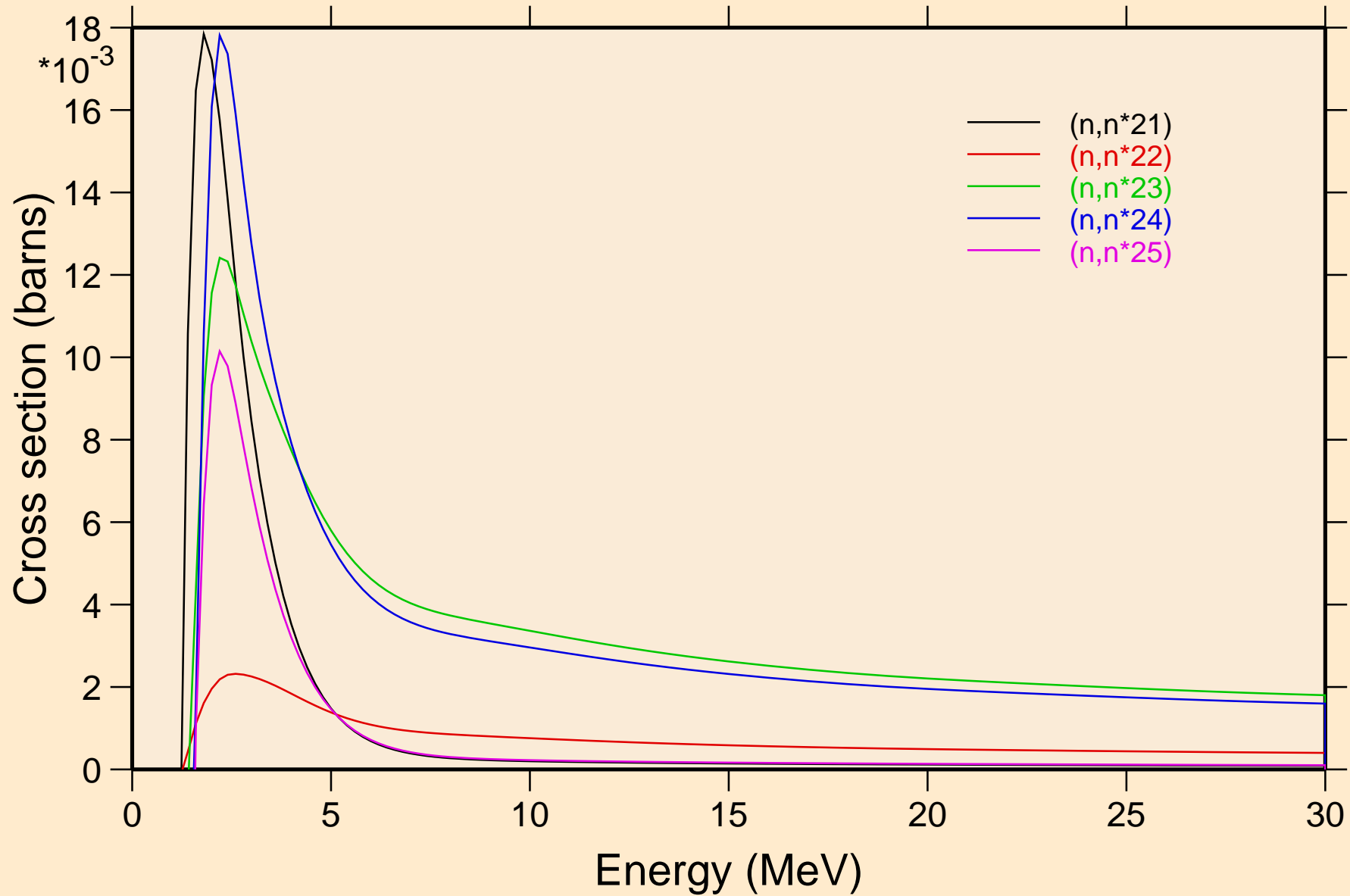
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels

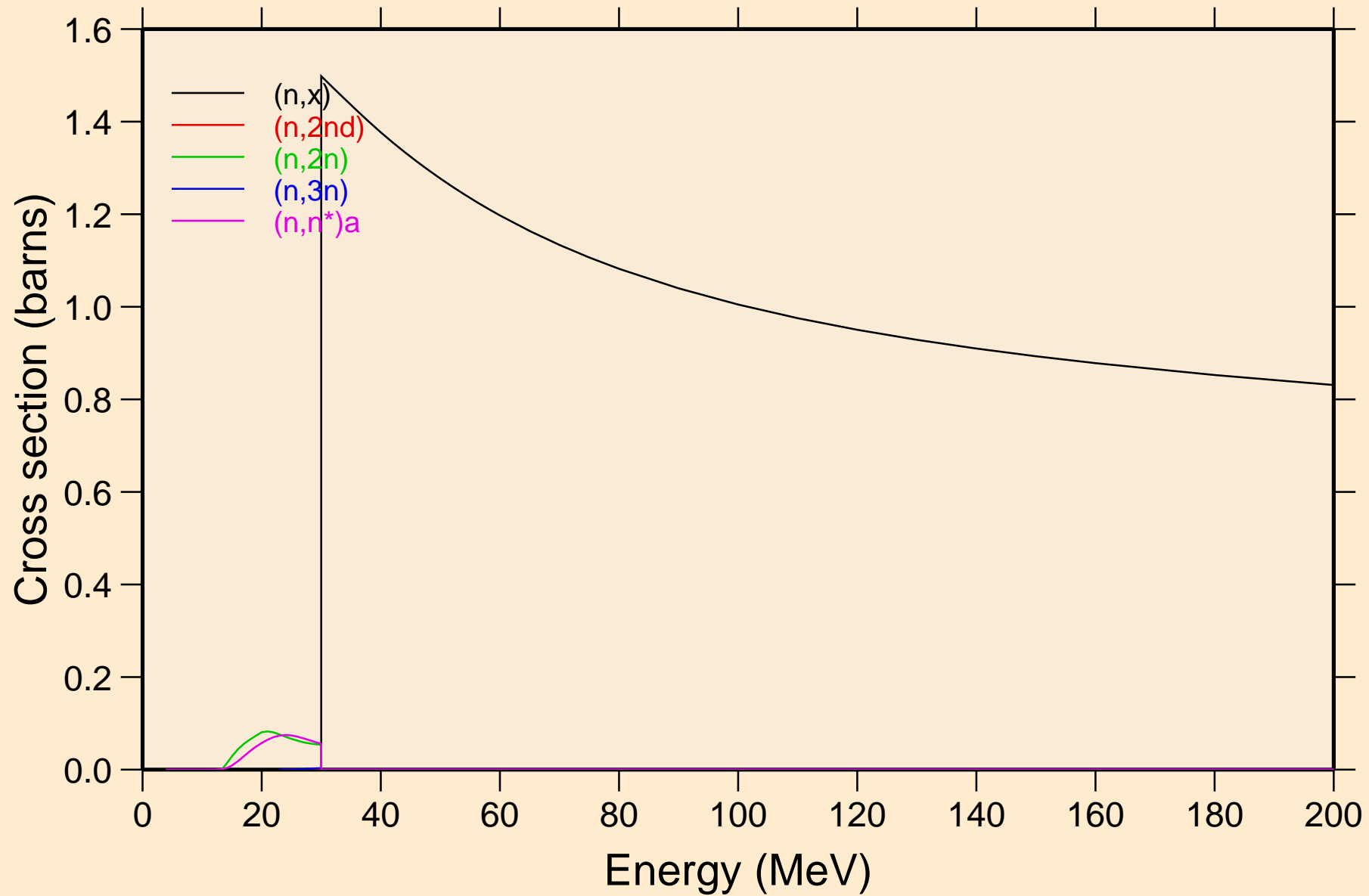


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



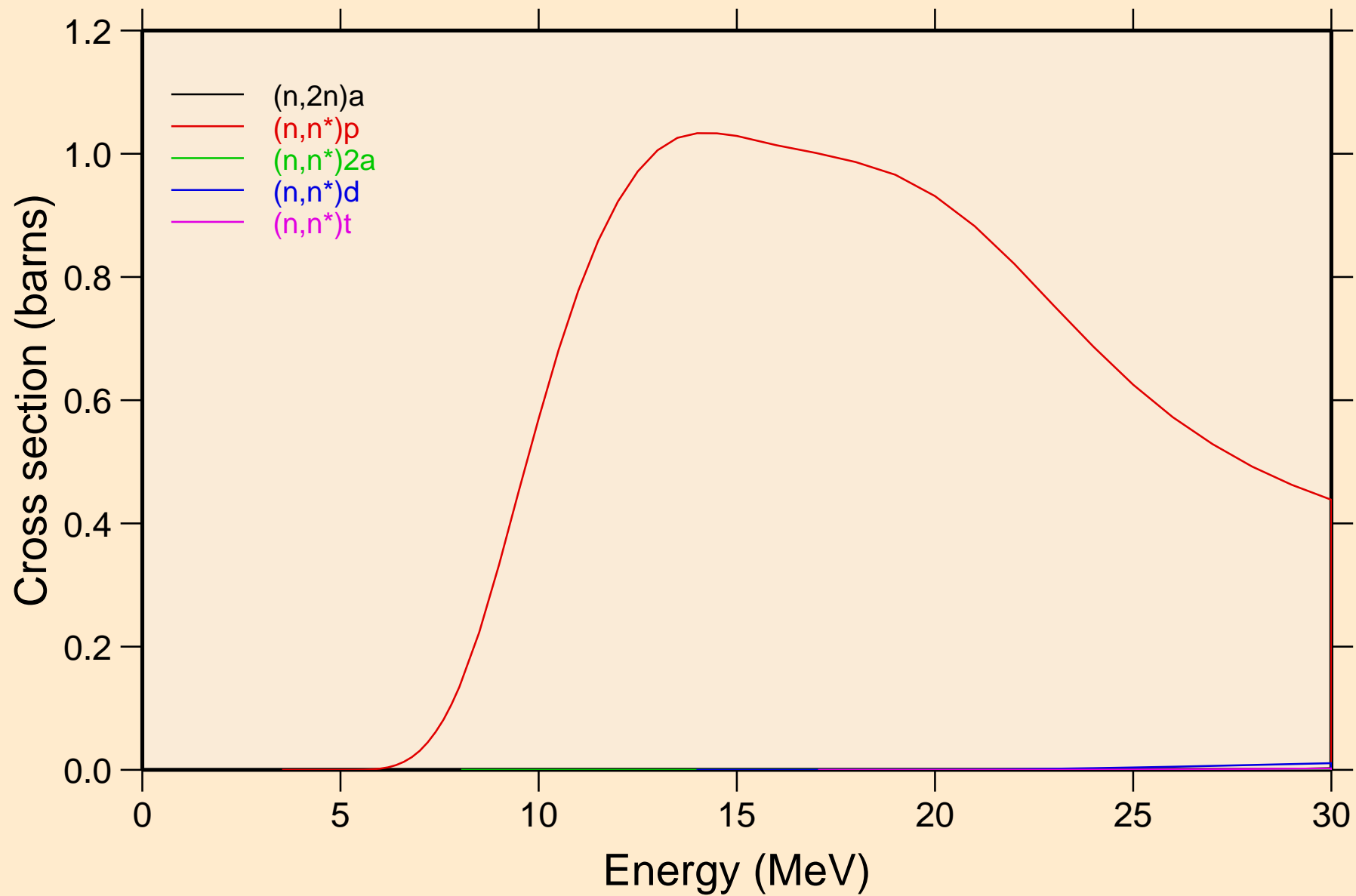
# Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

## Threshold reactions

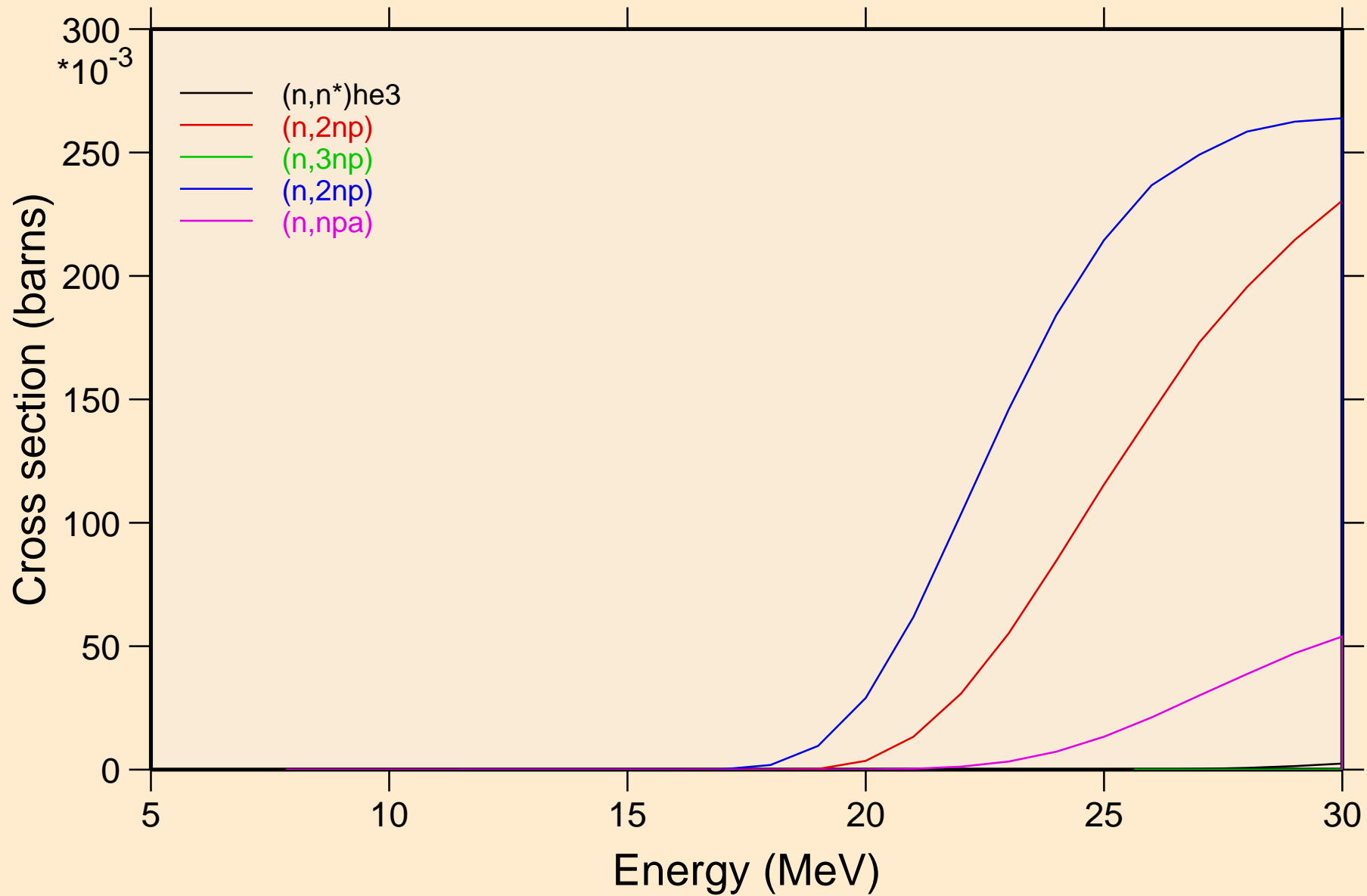




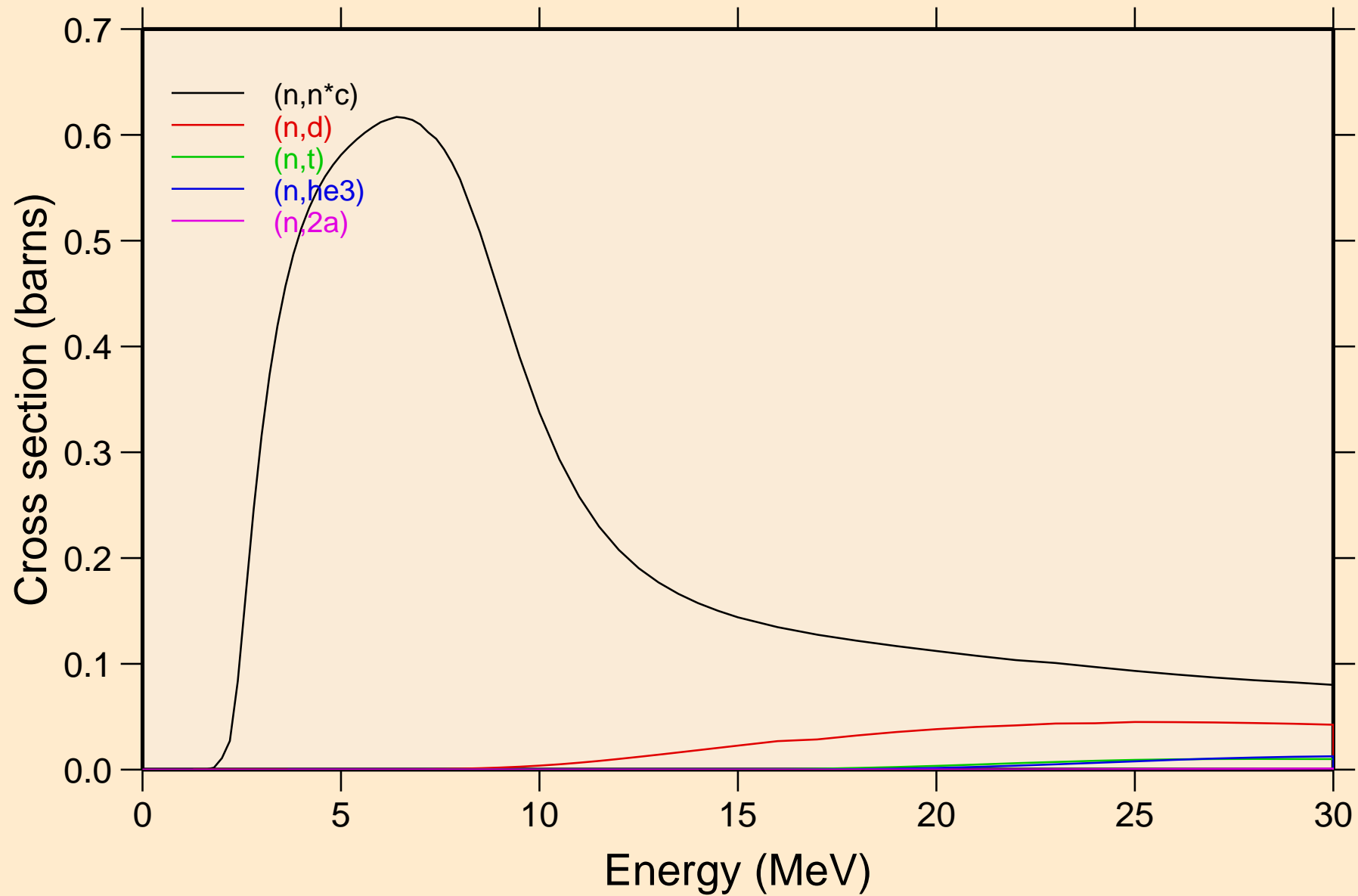
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



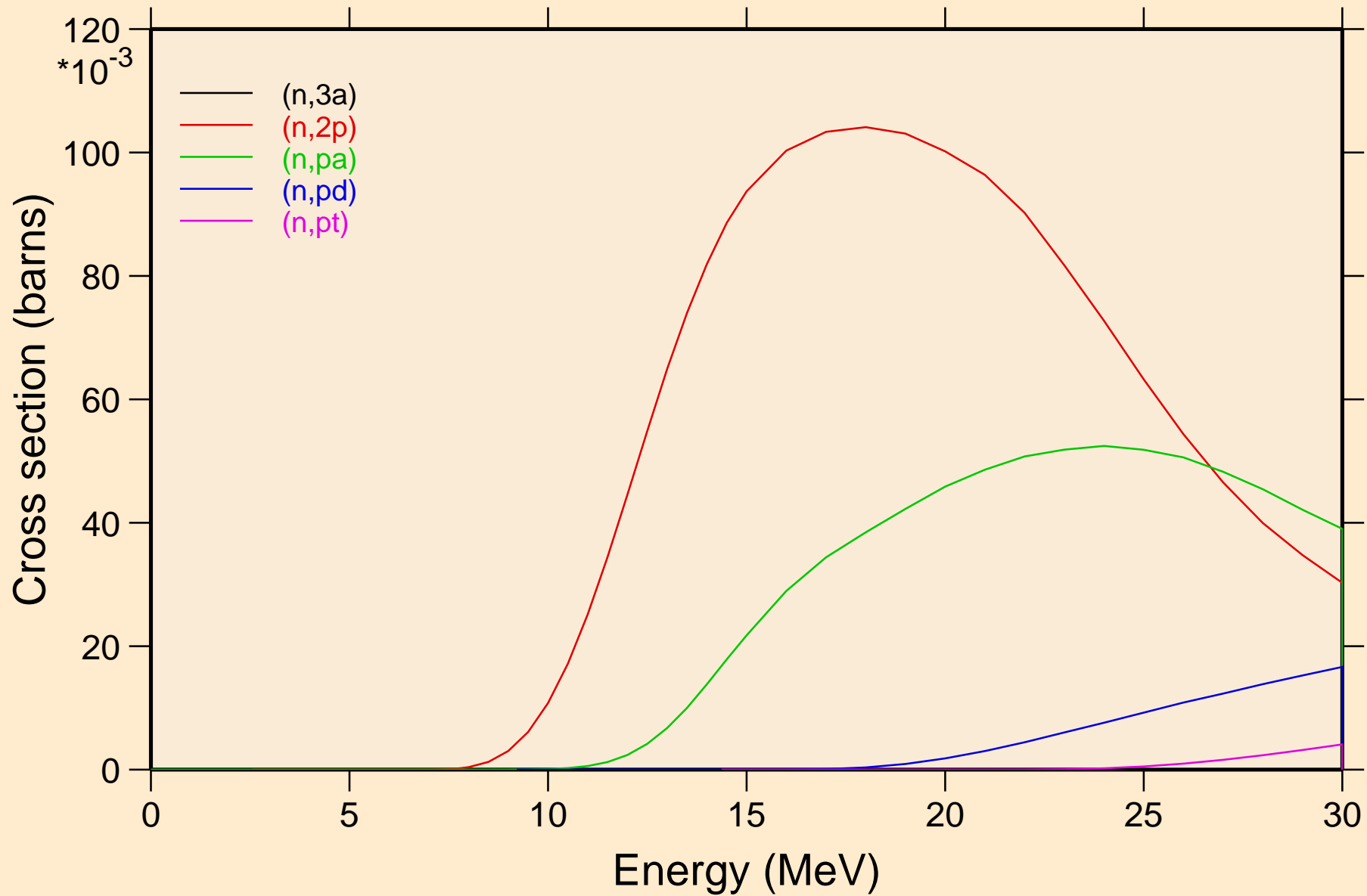
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



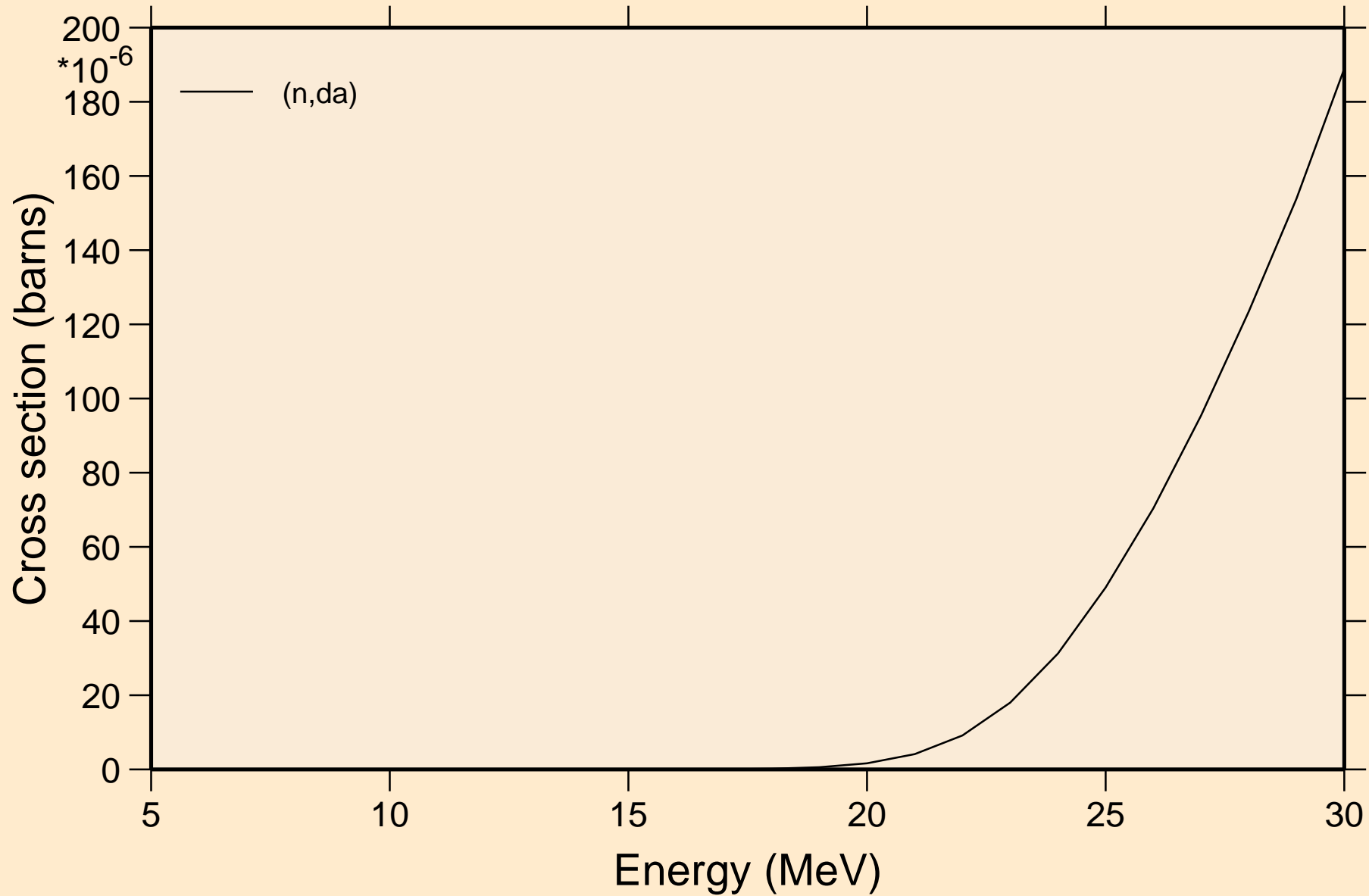
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



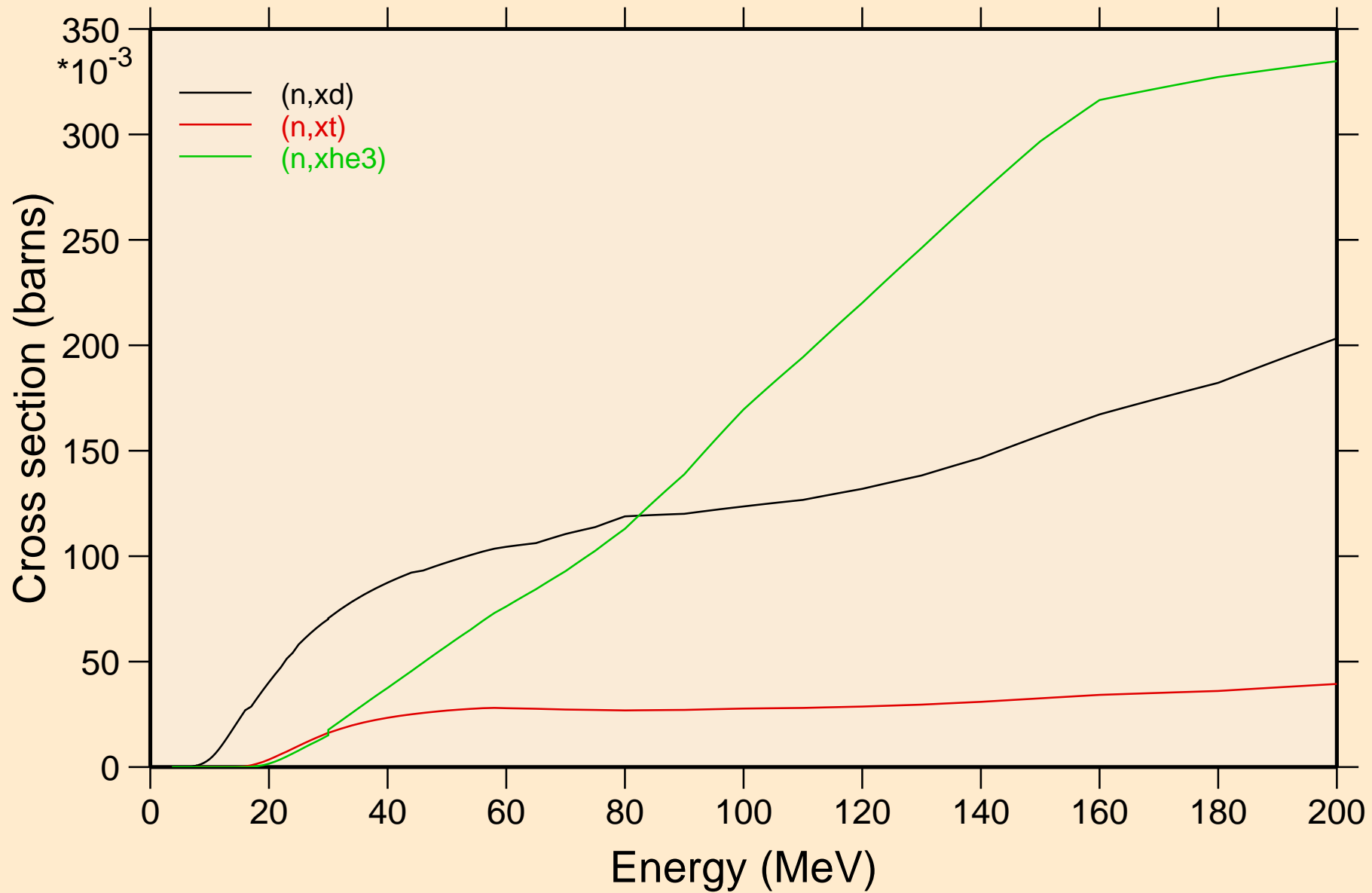
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



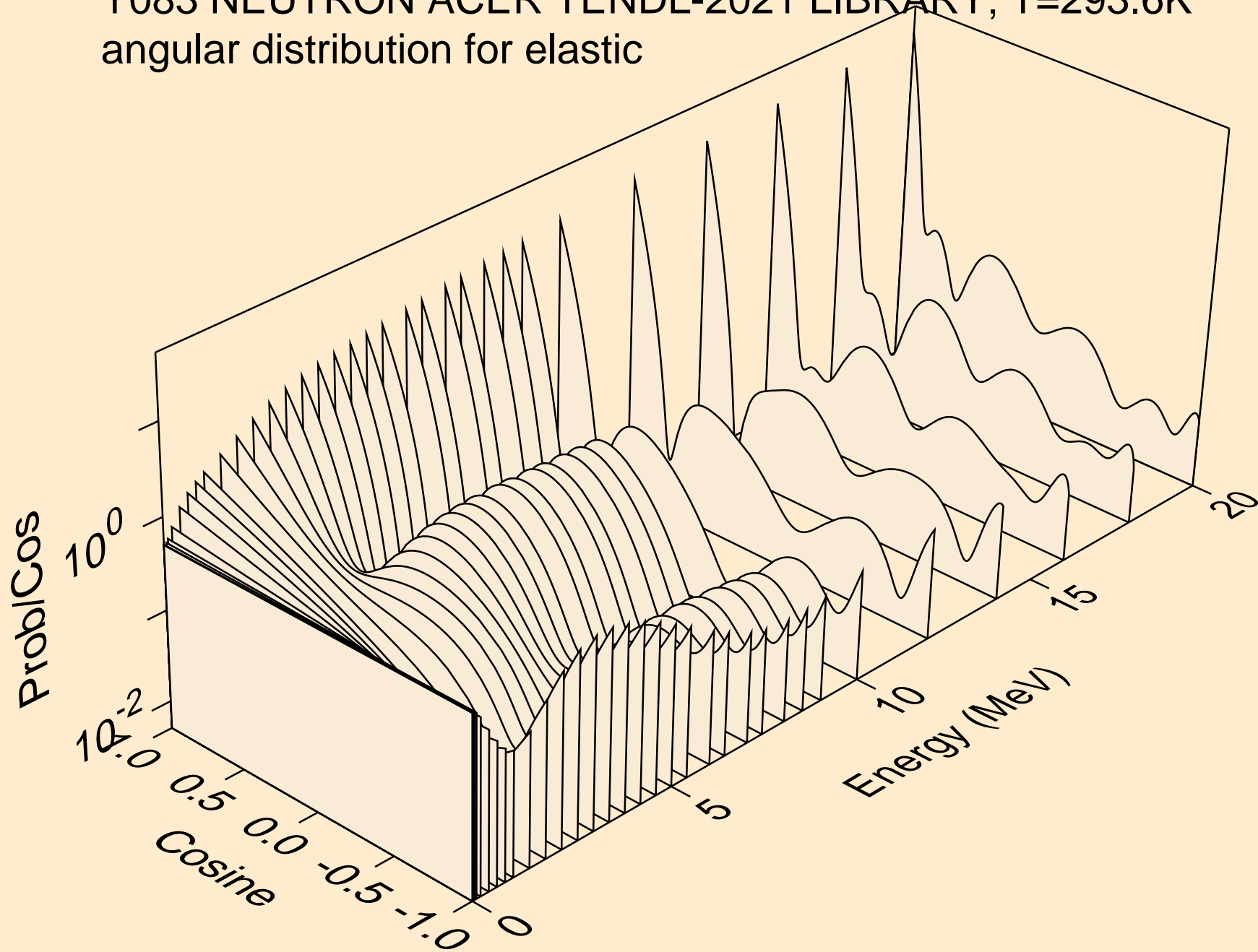
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



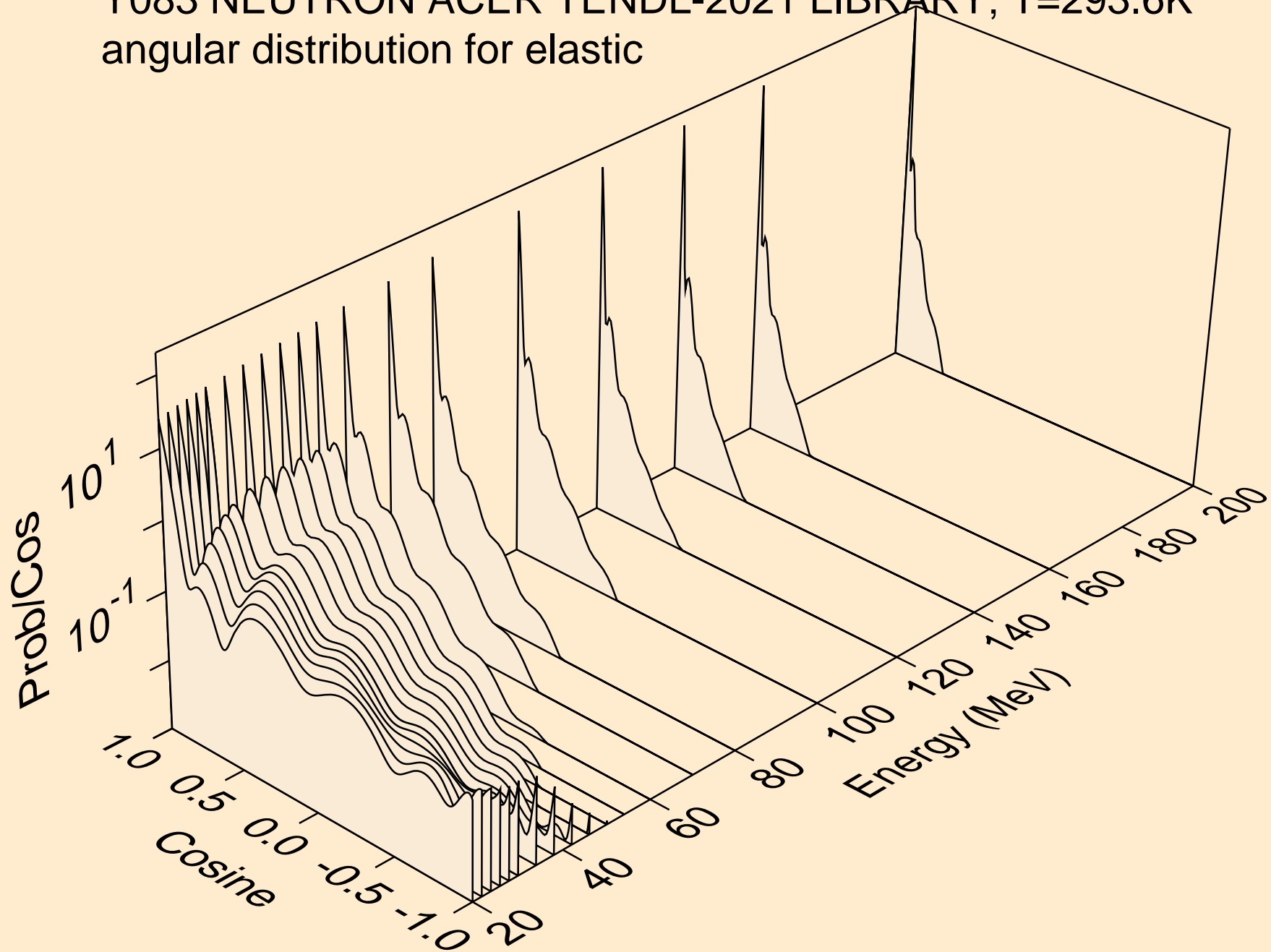
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

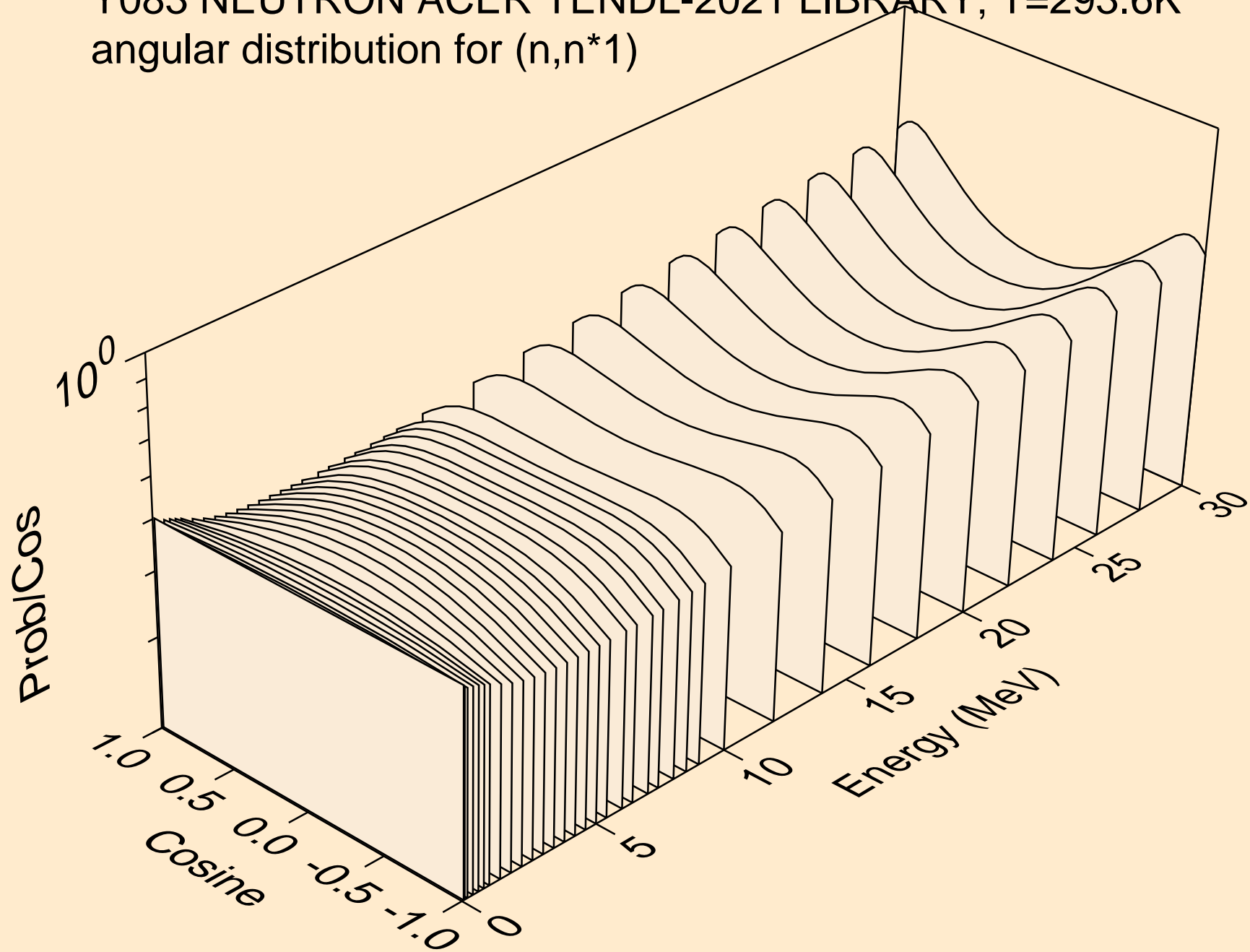


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

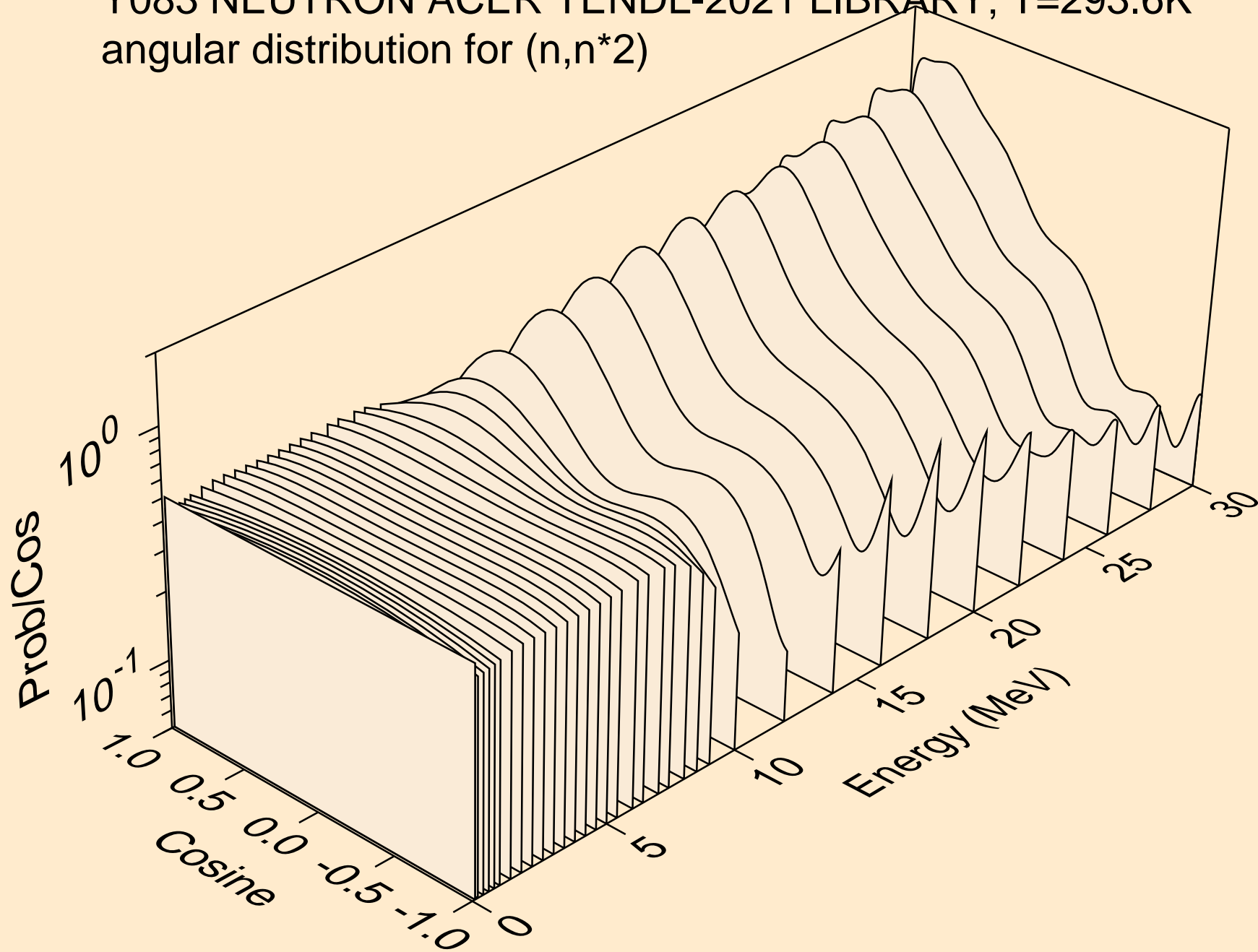




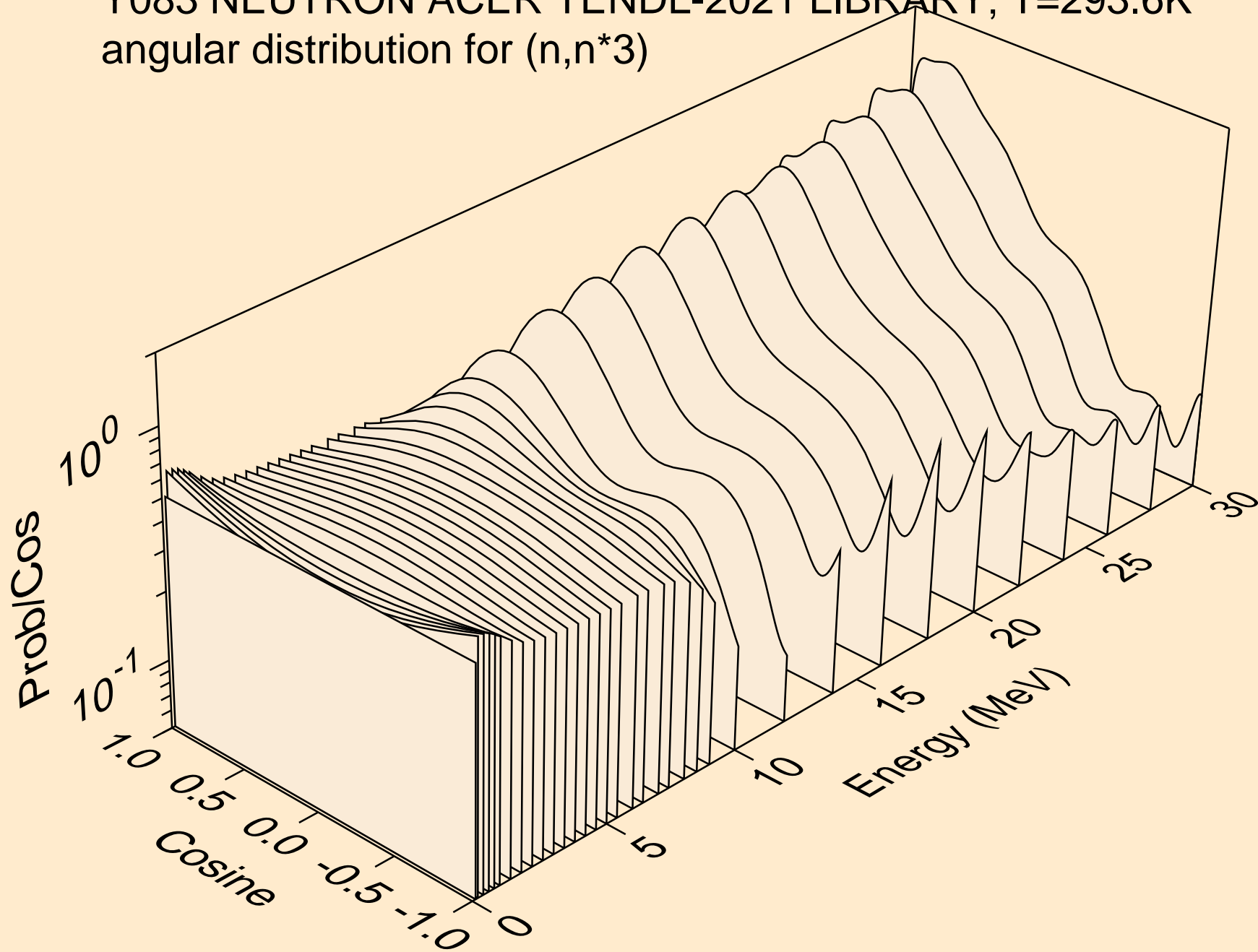
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



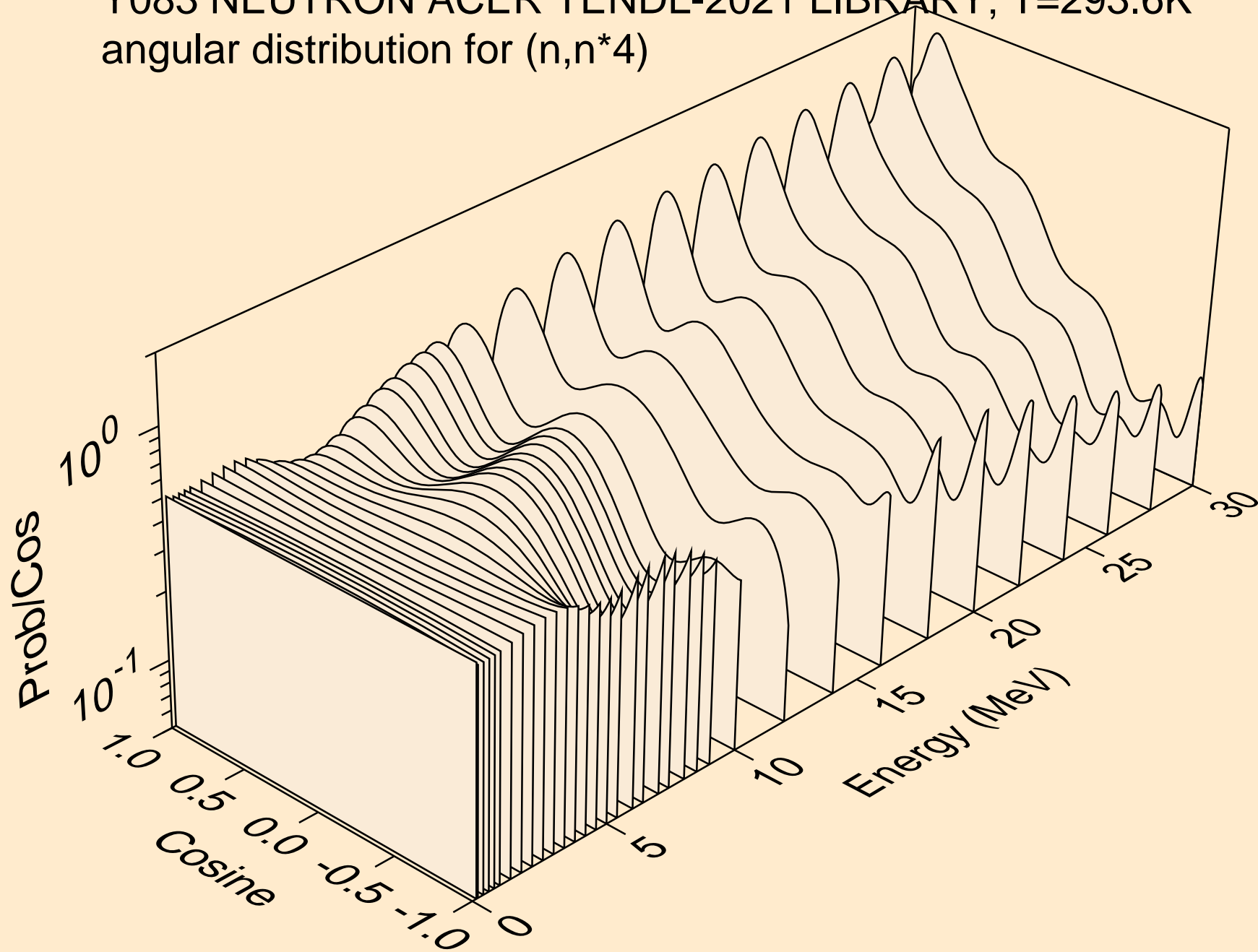
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



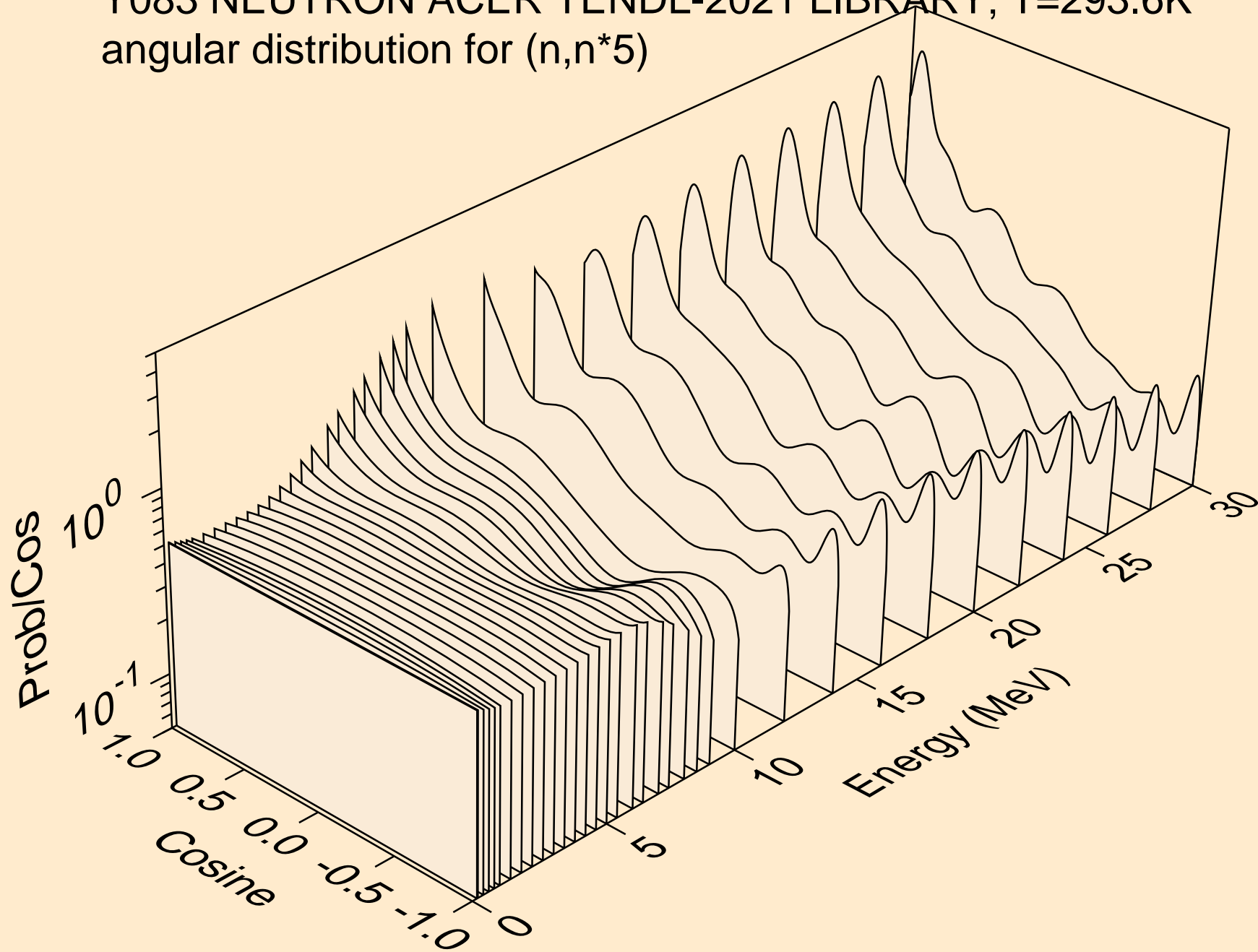
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



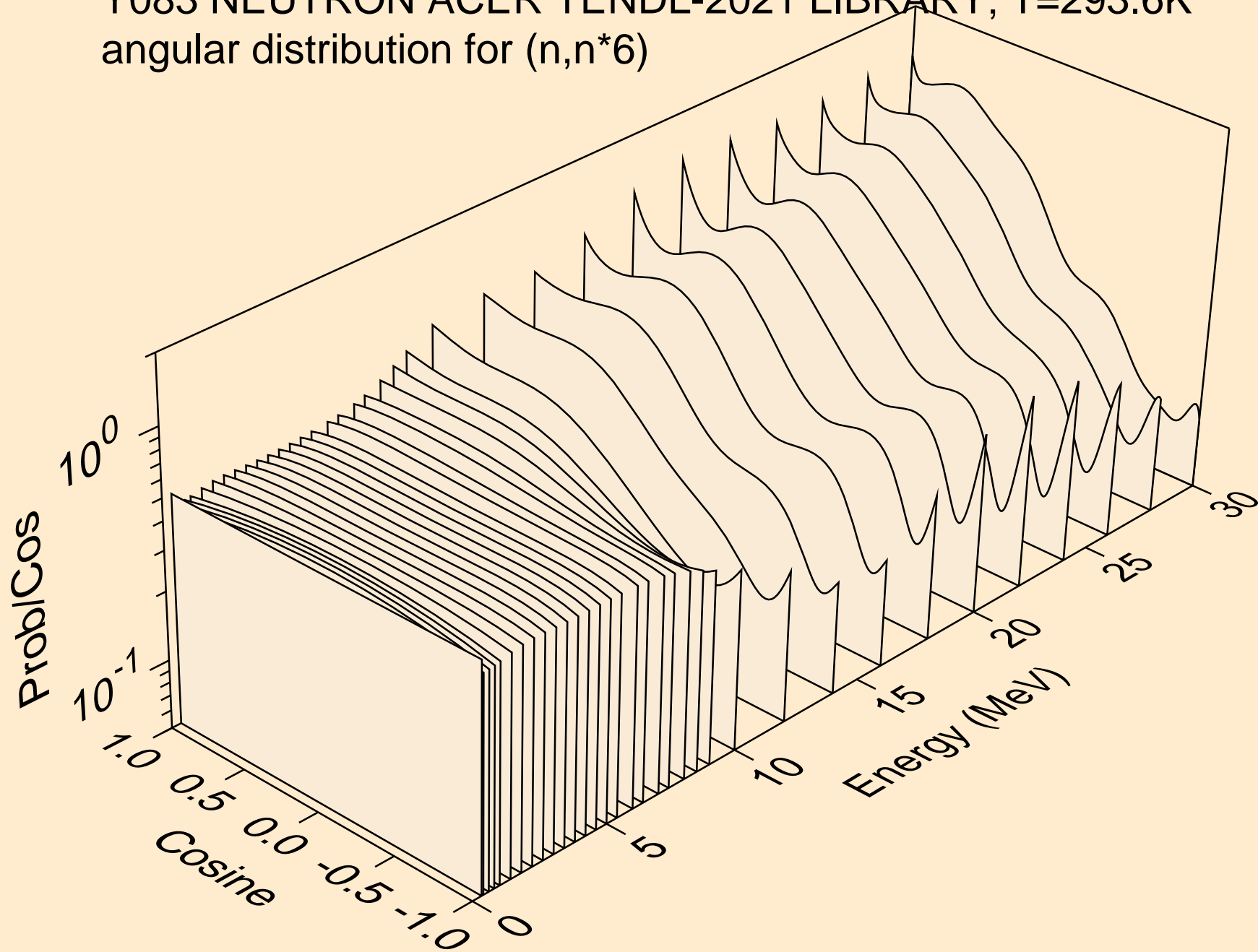
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



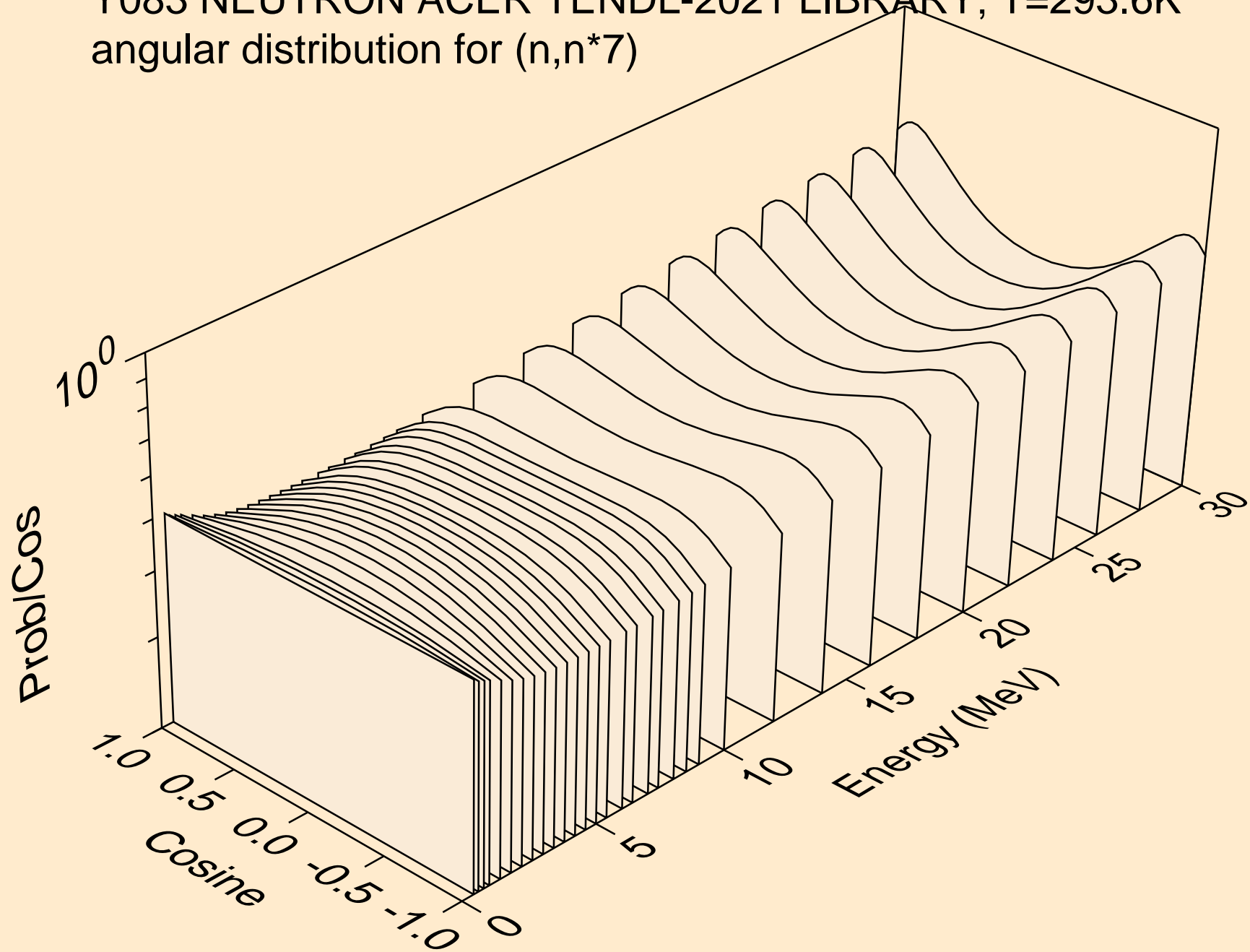
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



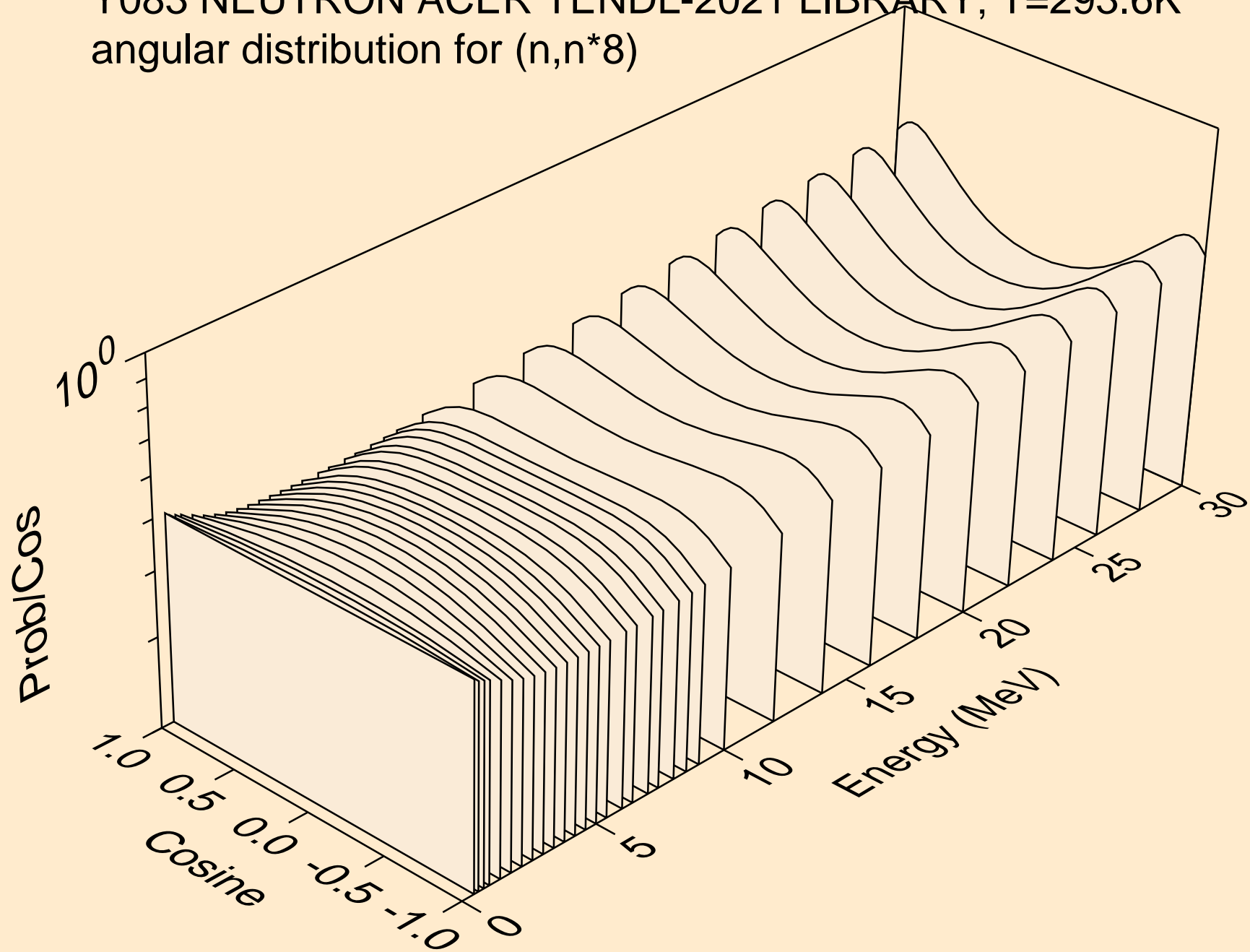
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)

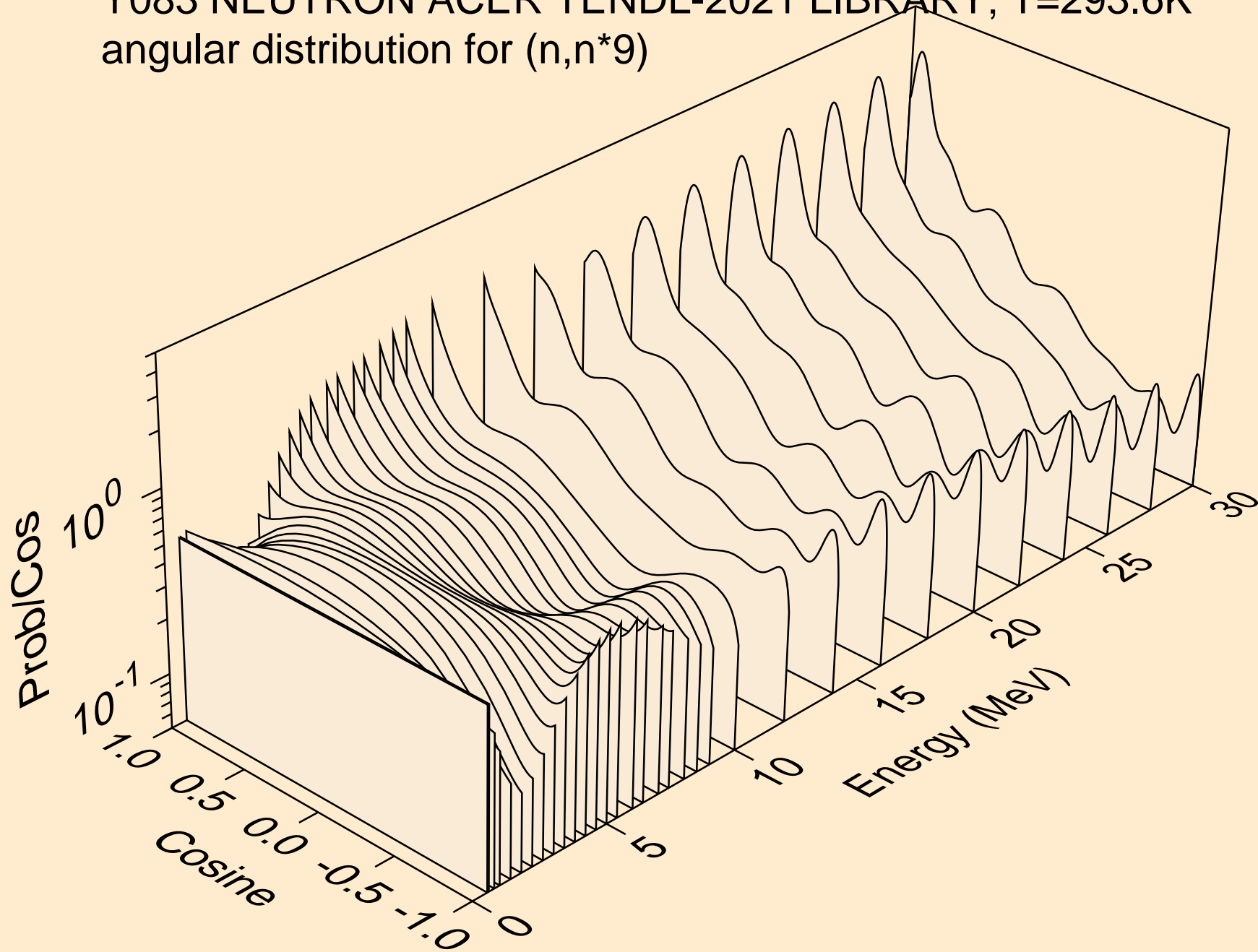


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

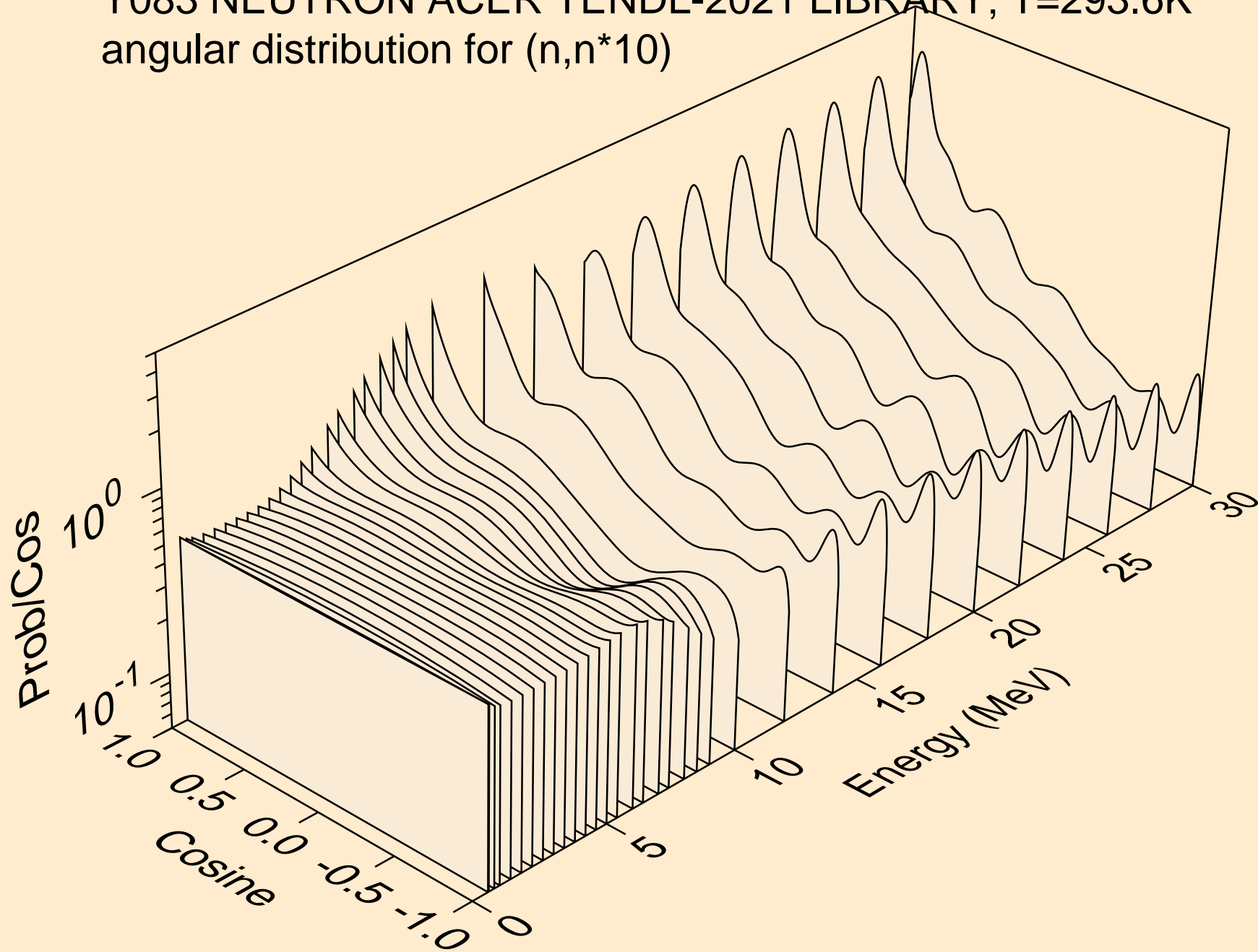




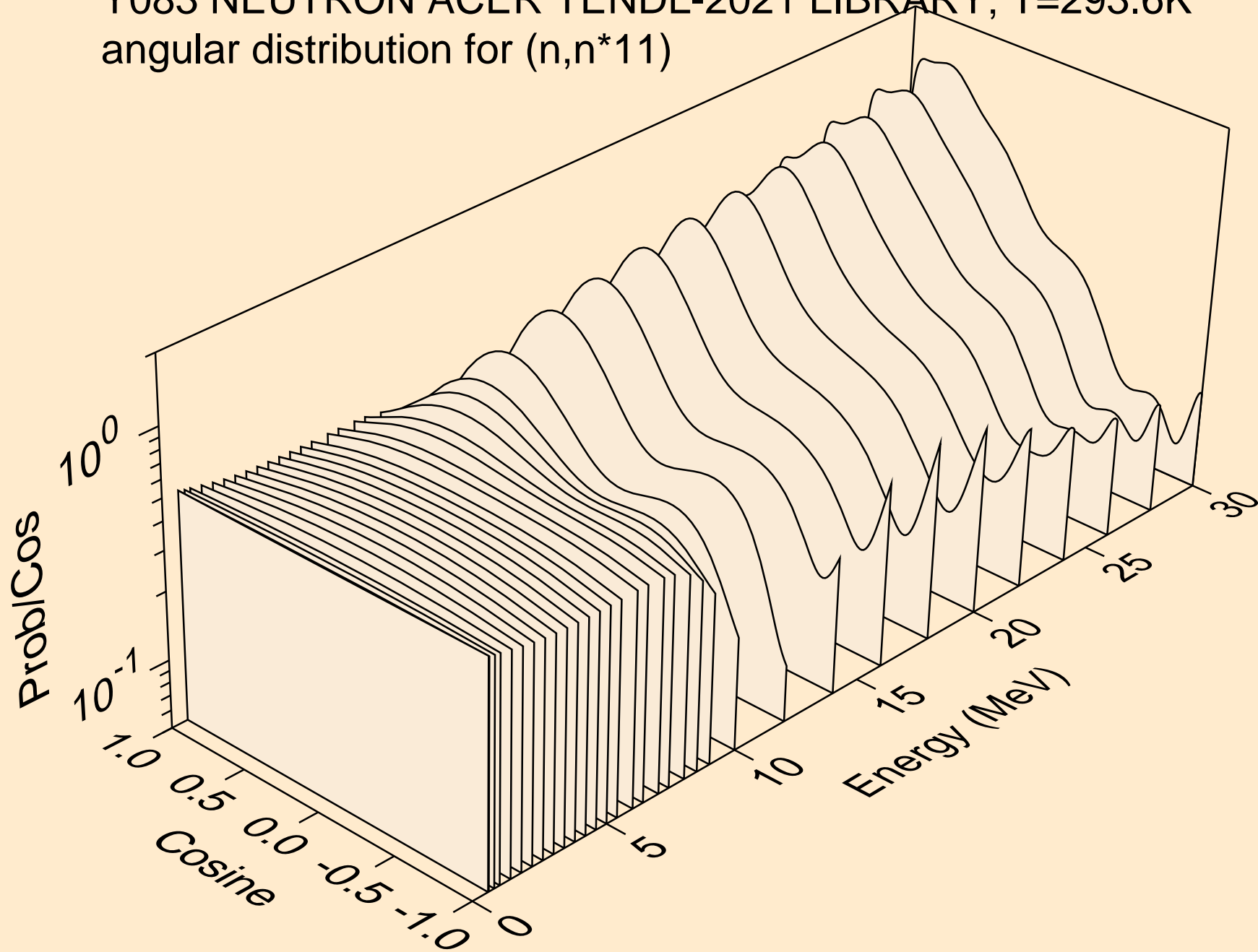
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



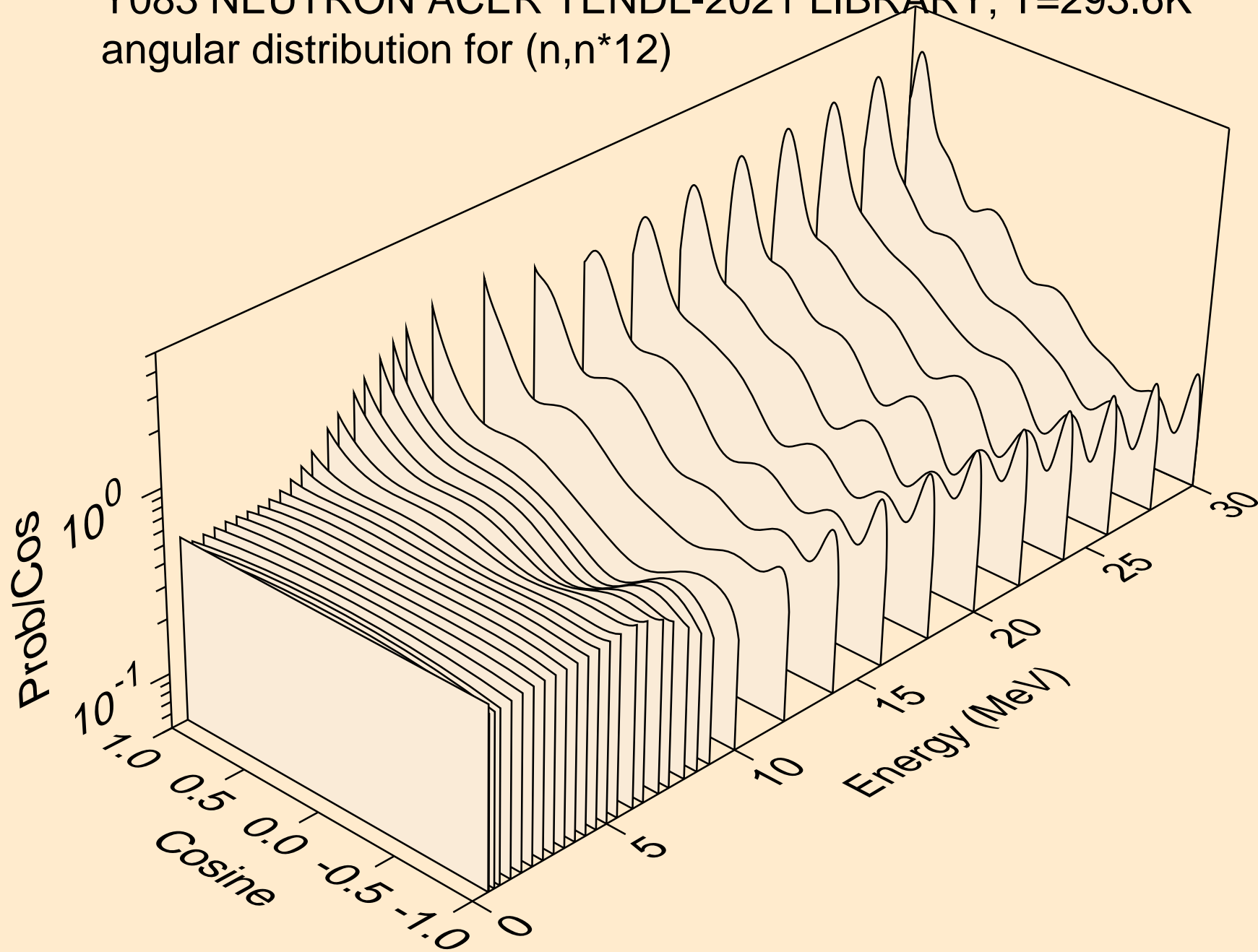
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



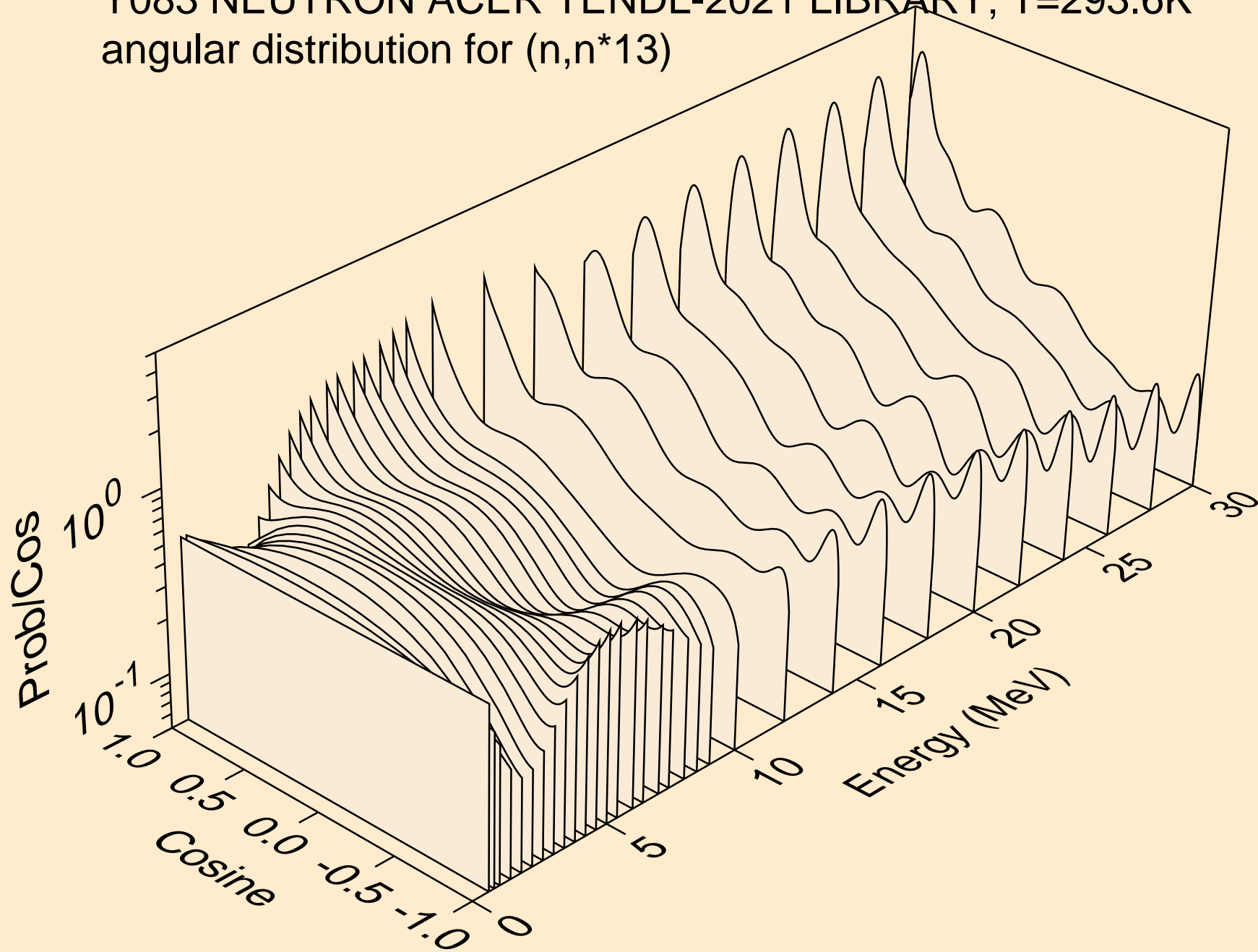
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



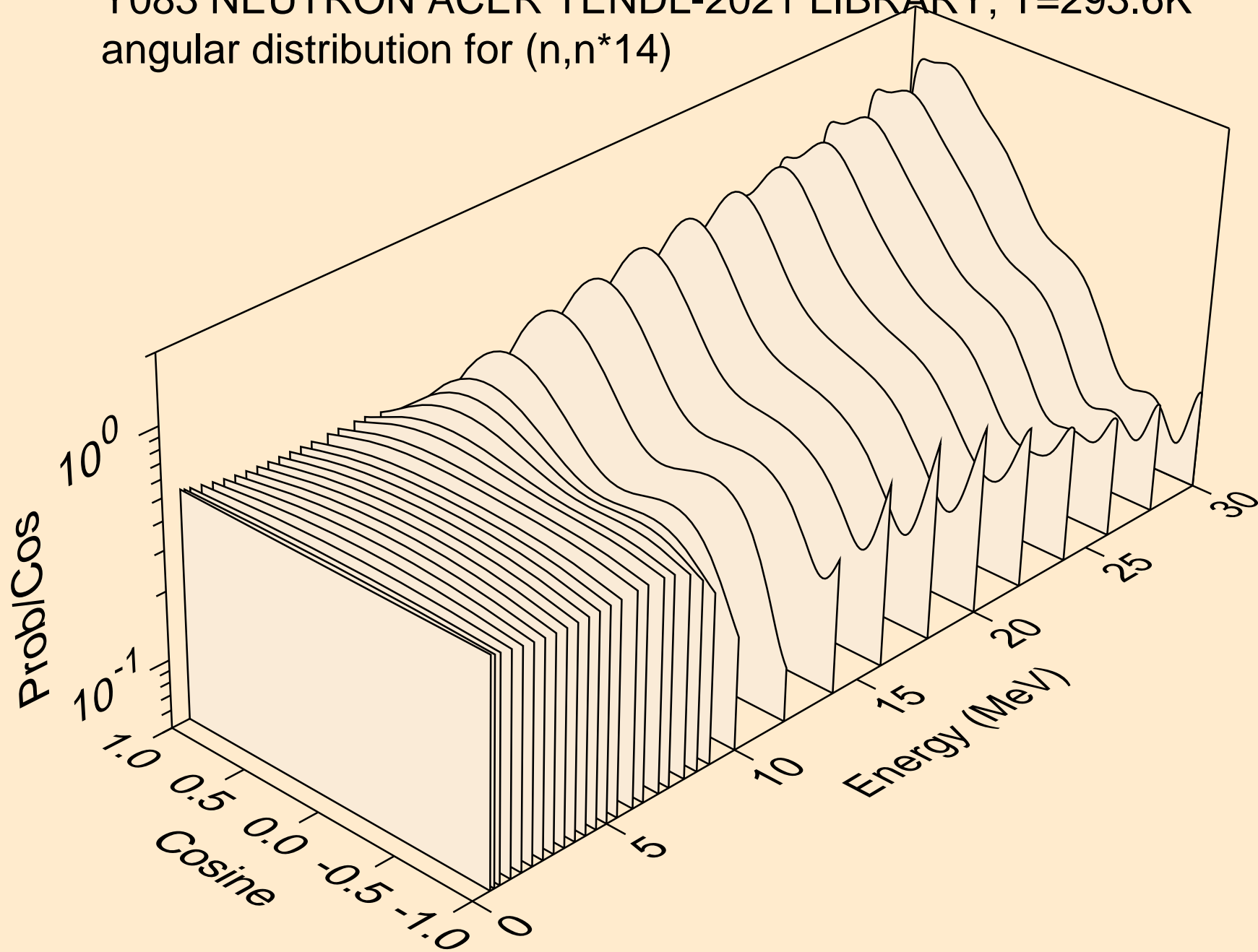
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



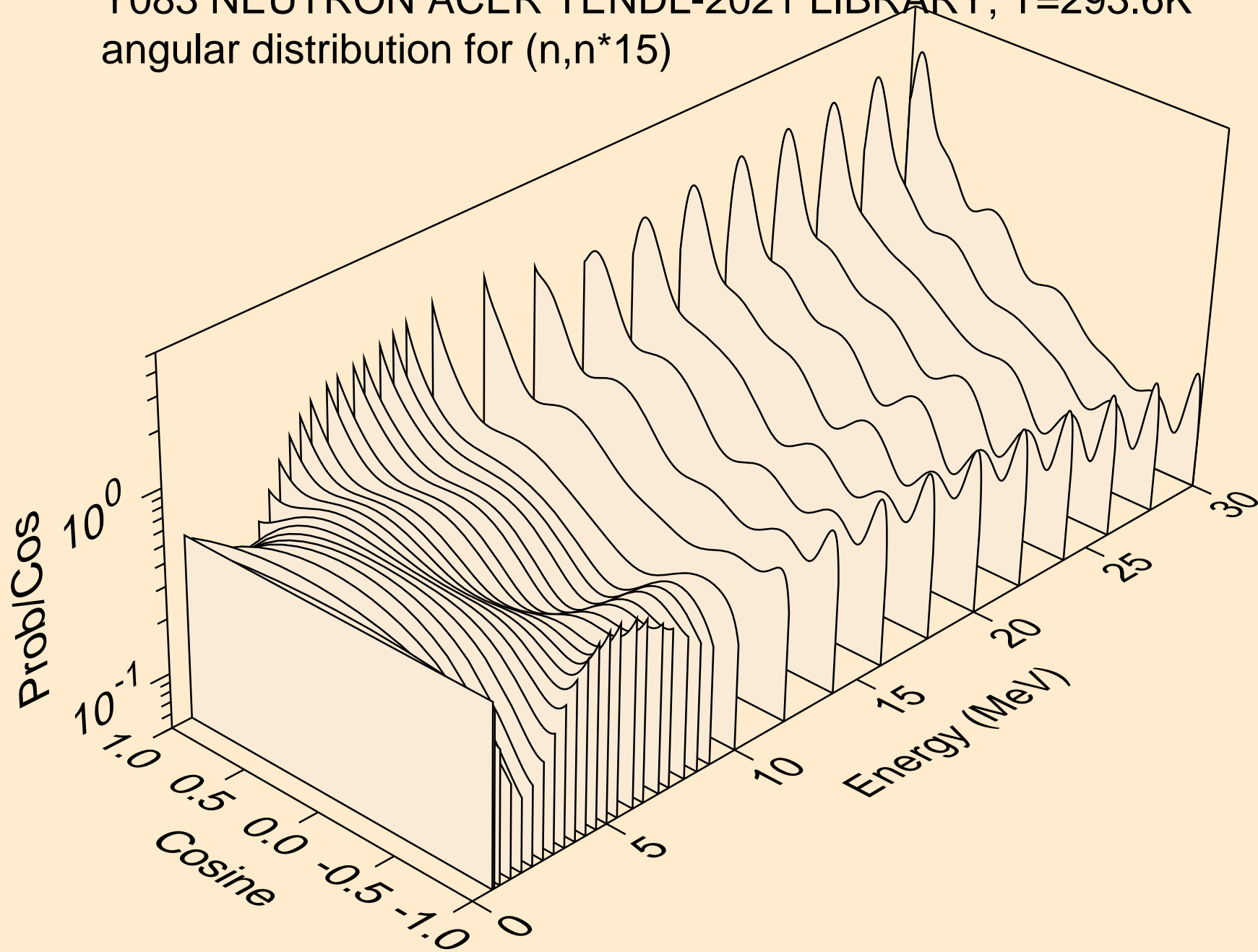
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



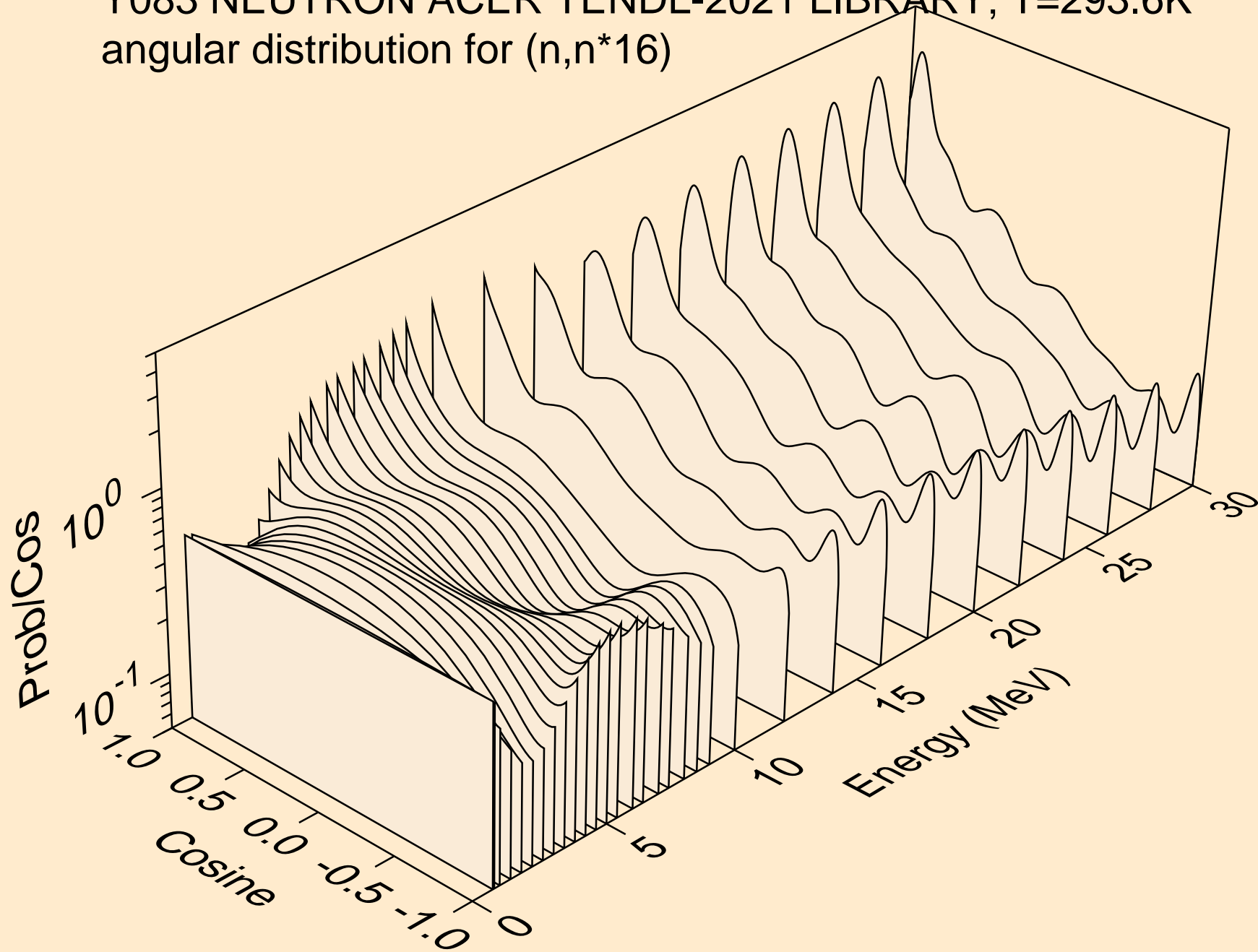
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)

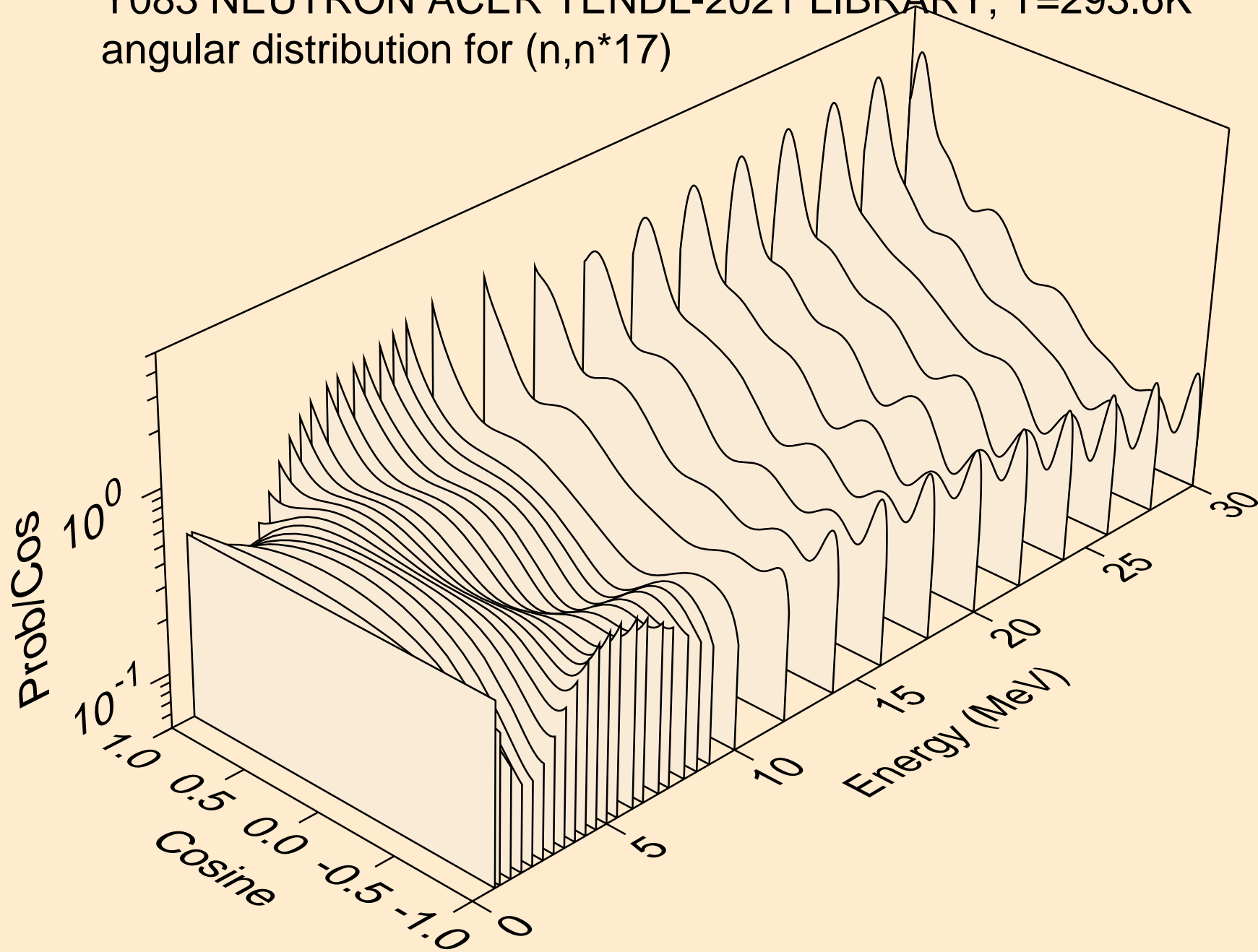


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

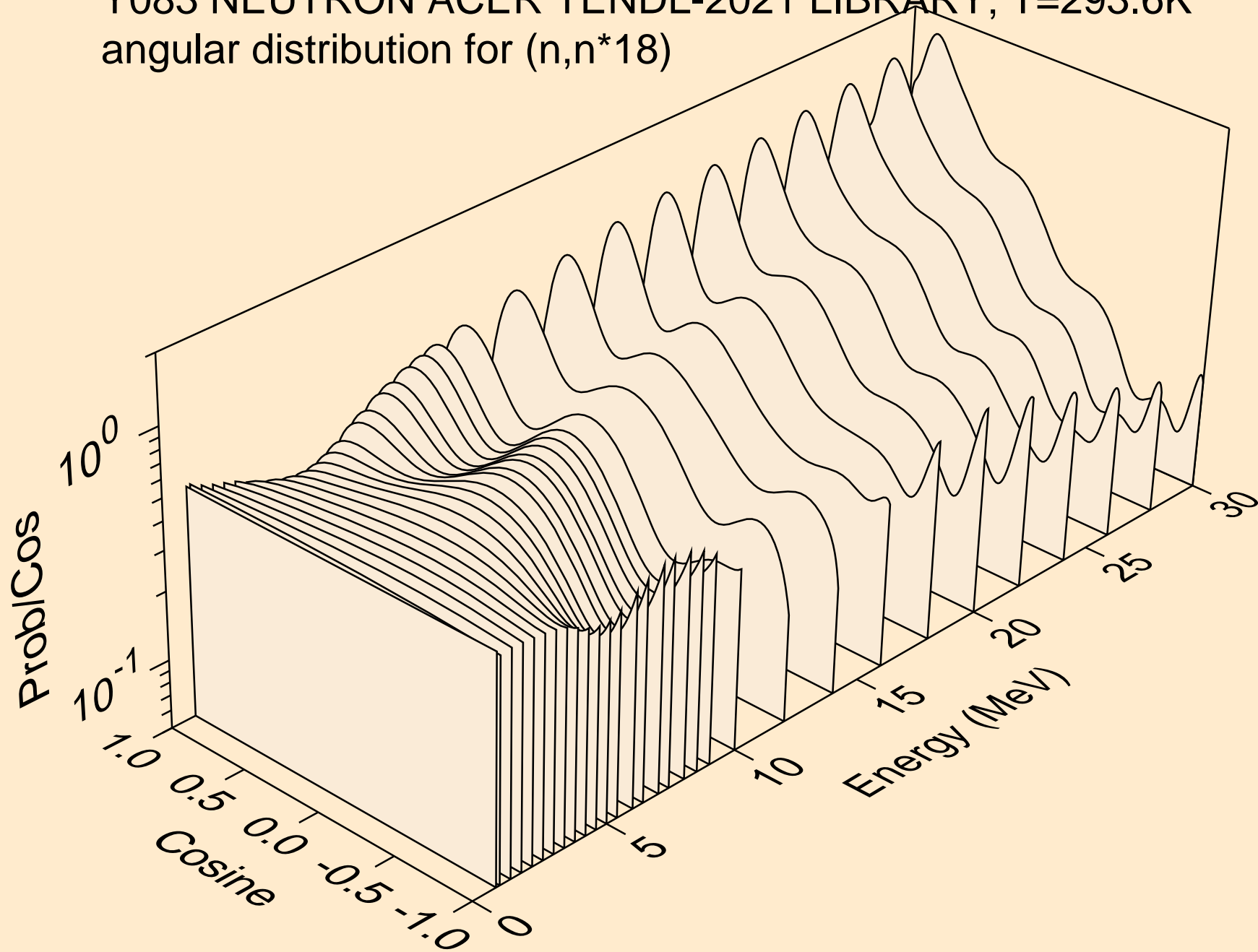




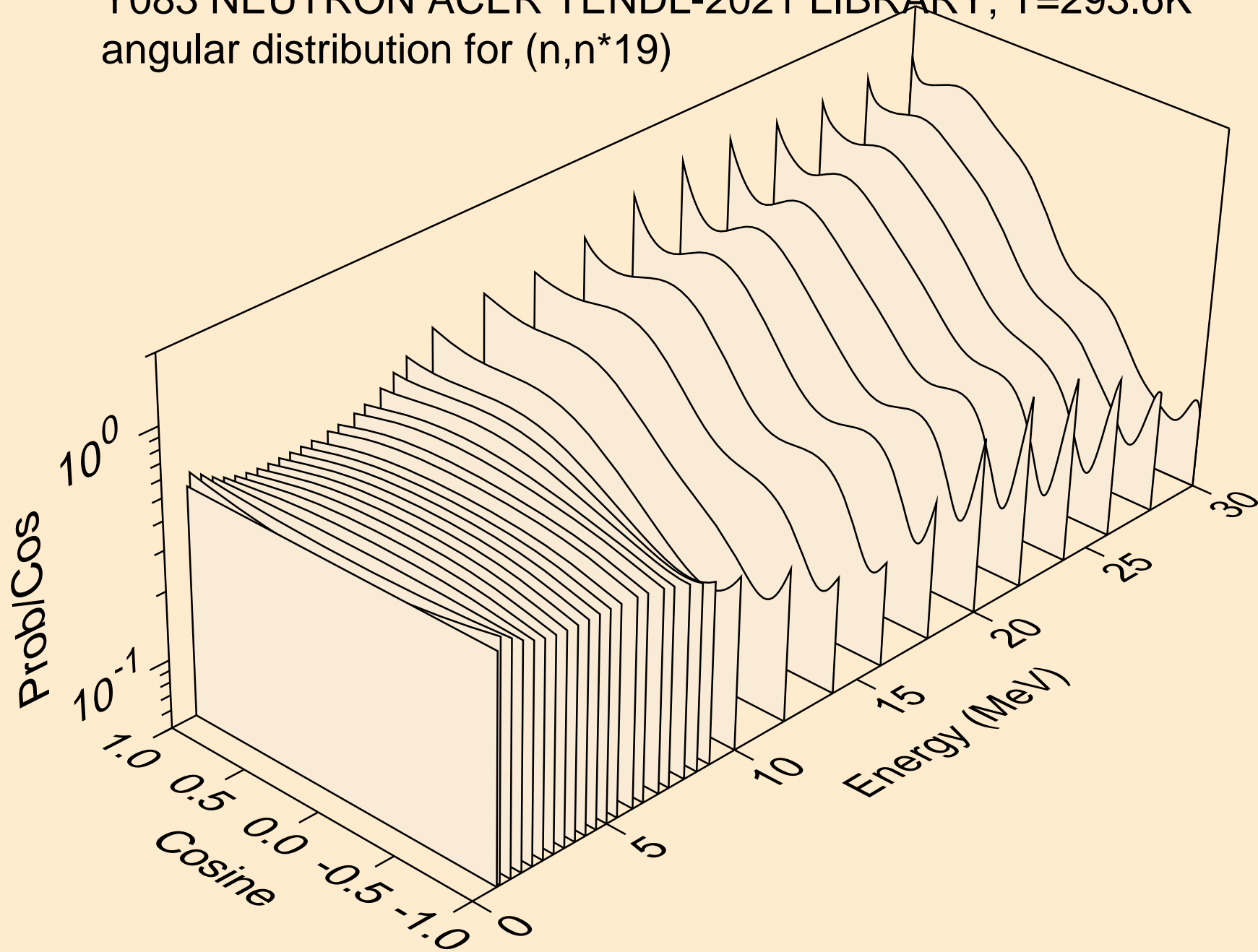
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



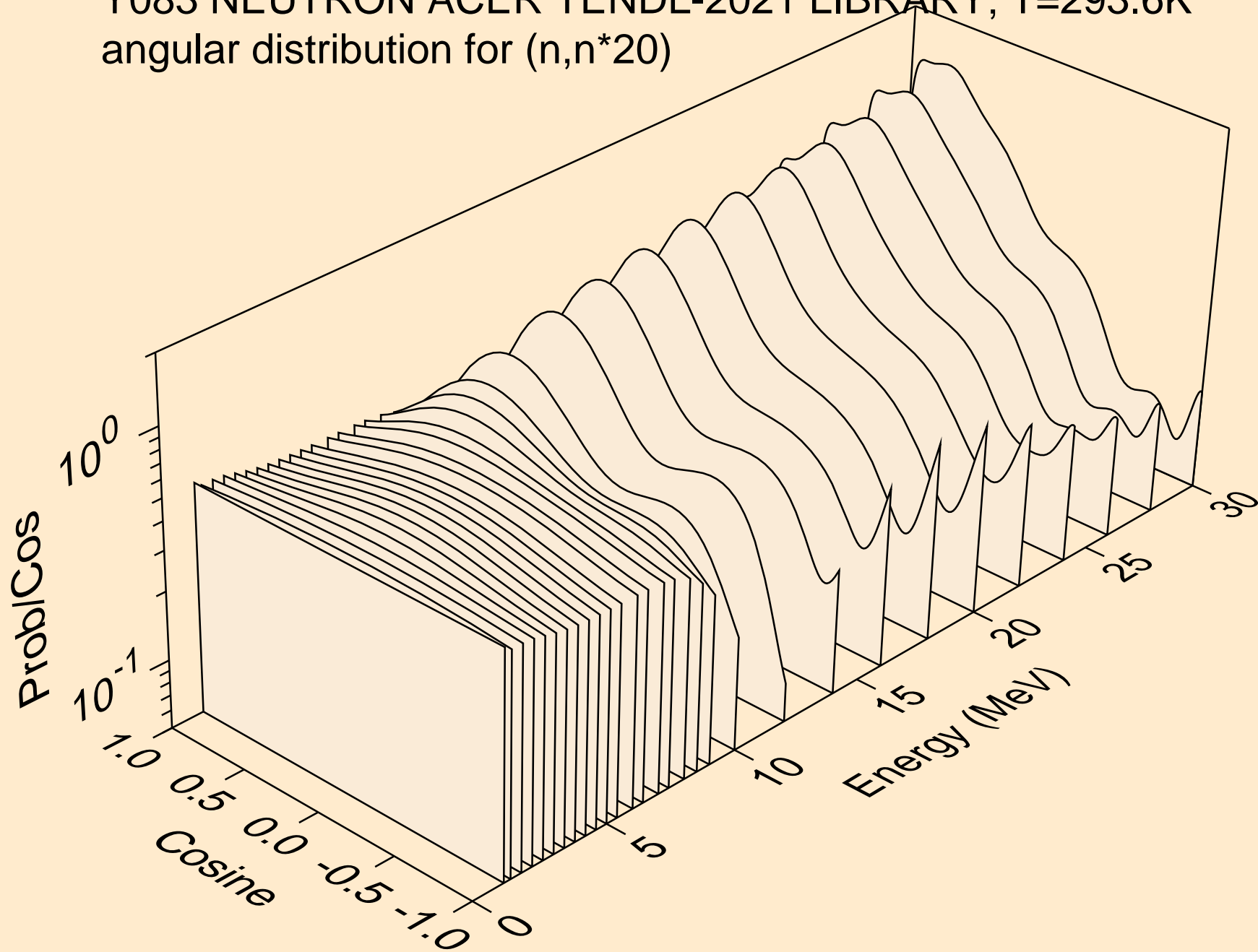
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



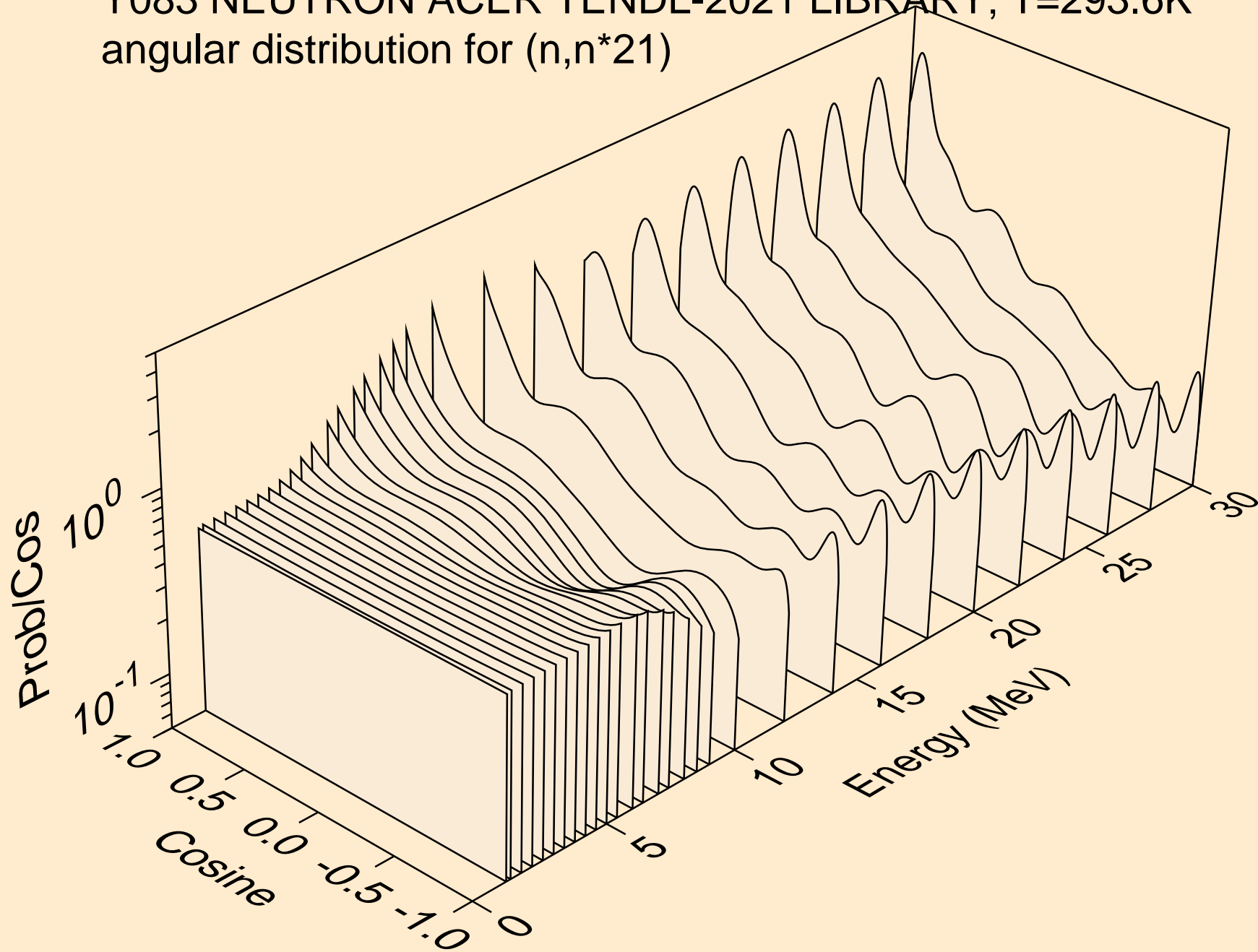
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



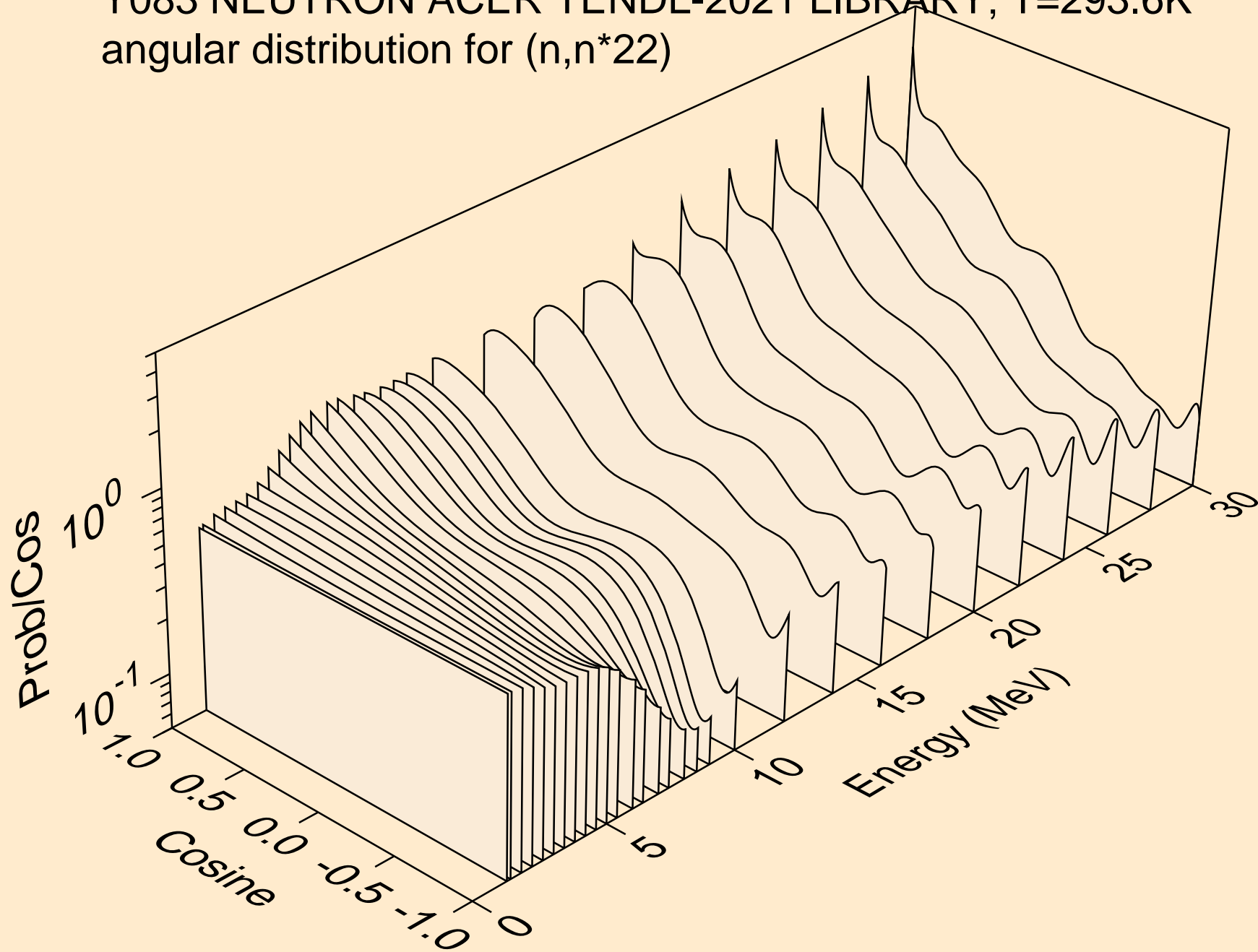
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



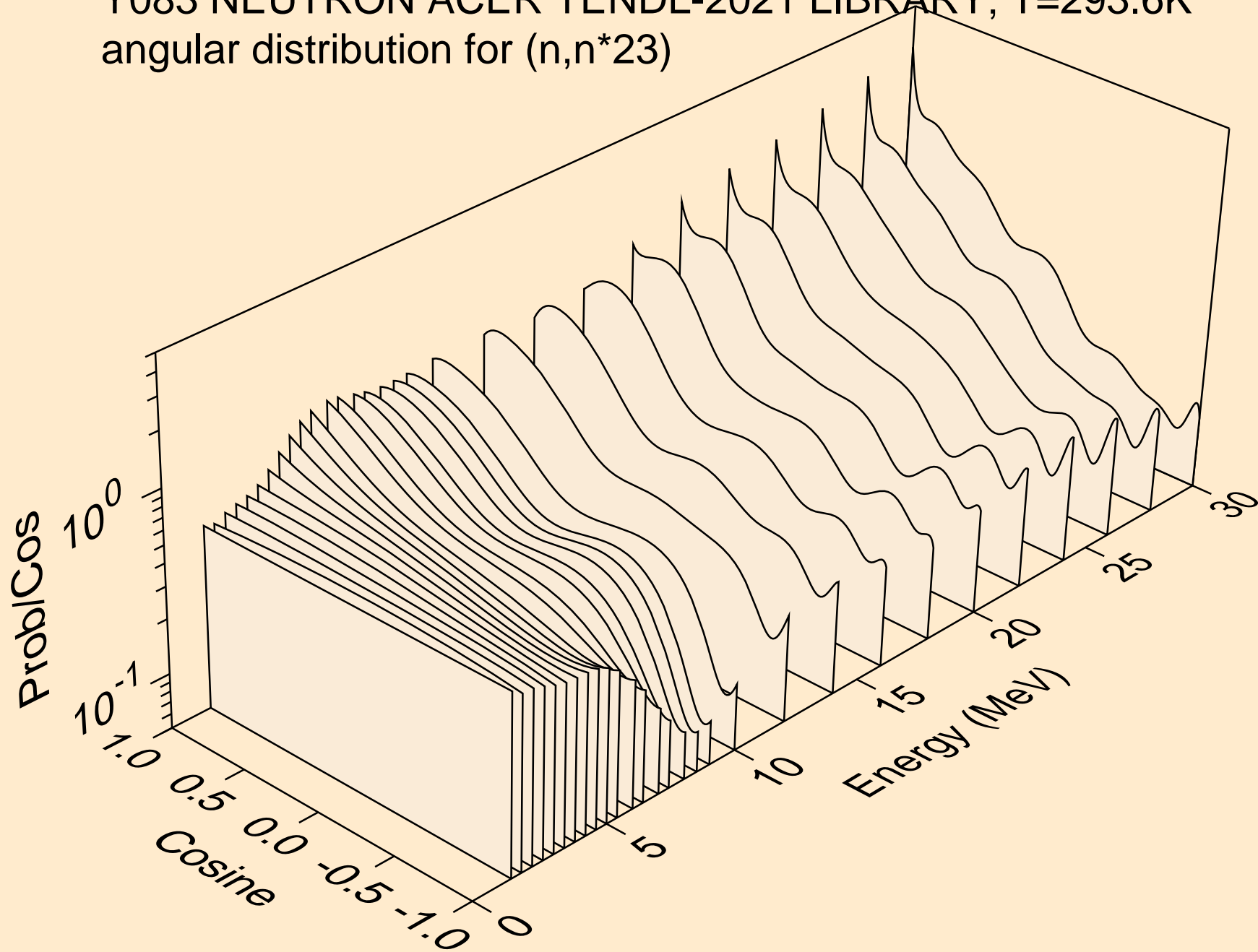
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



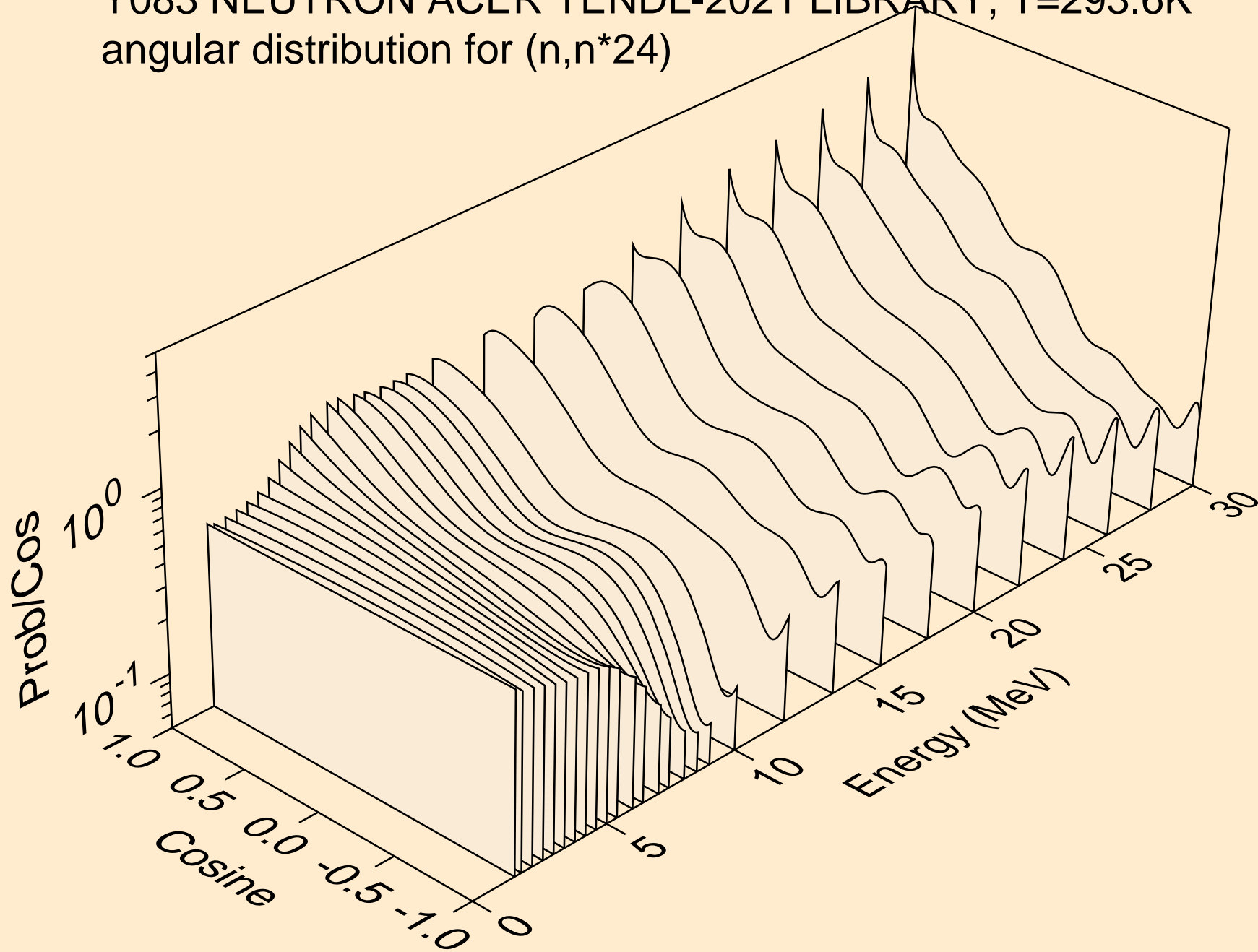
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)

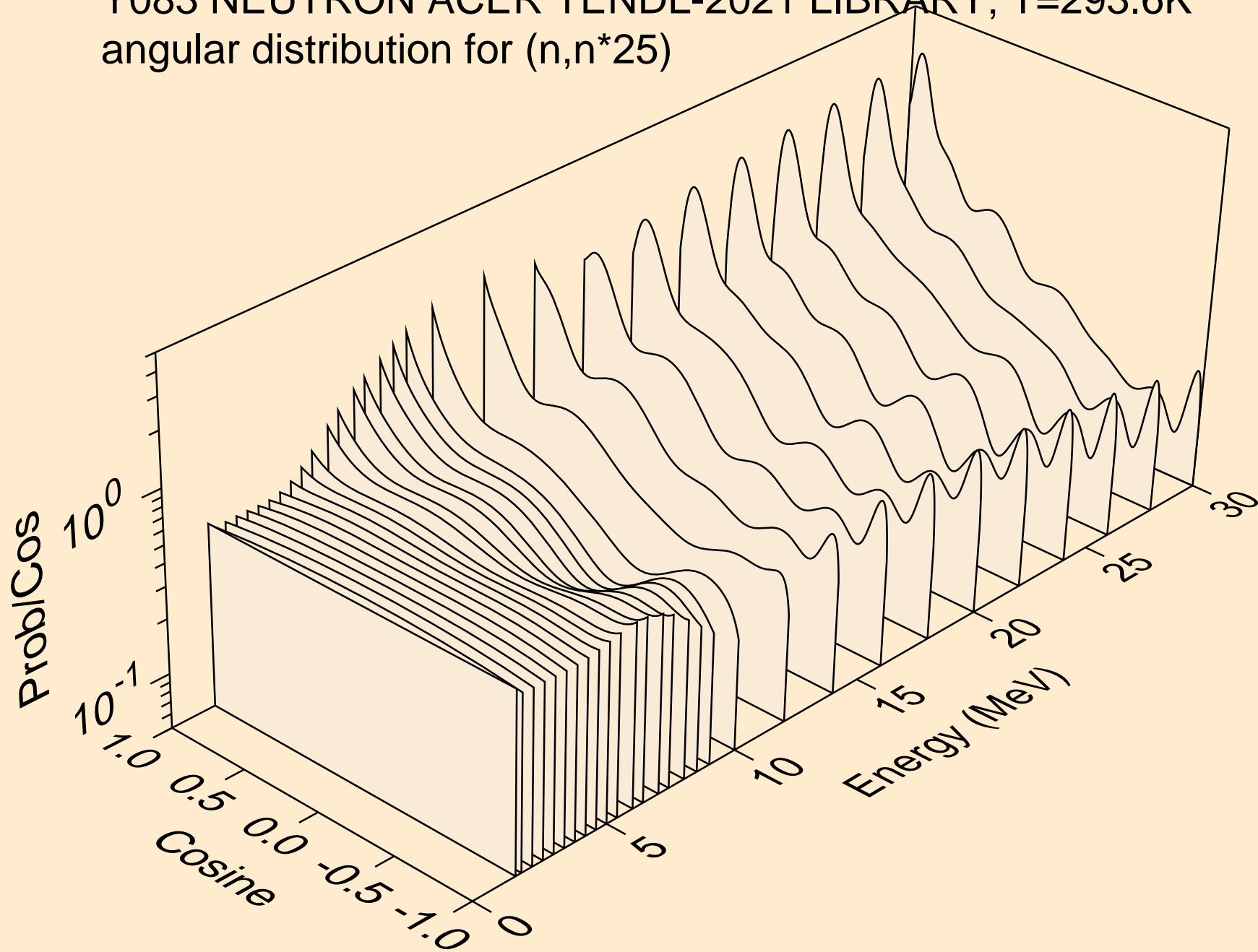


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*24)

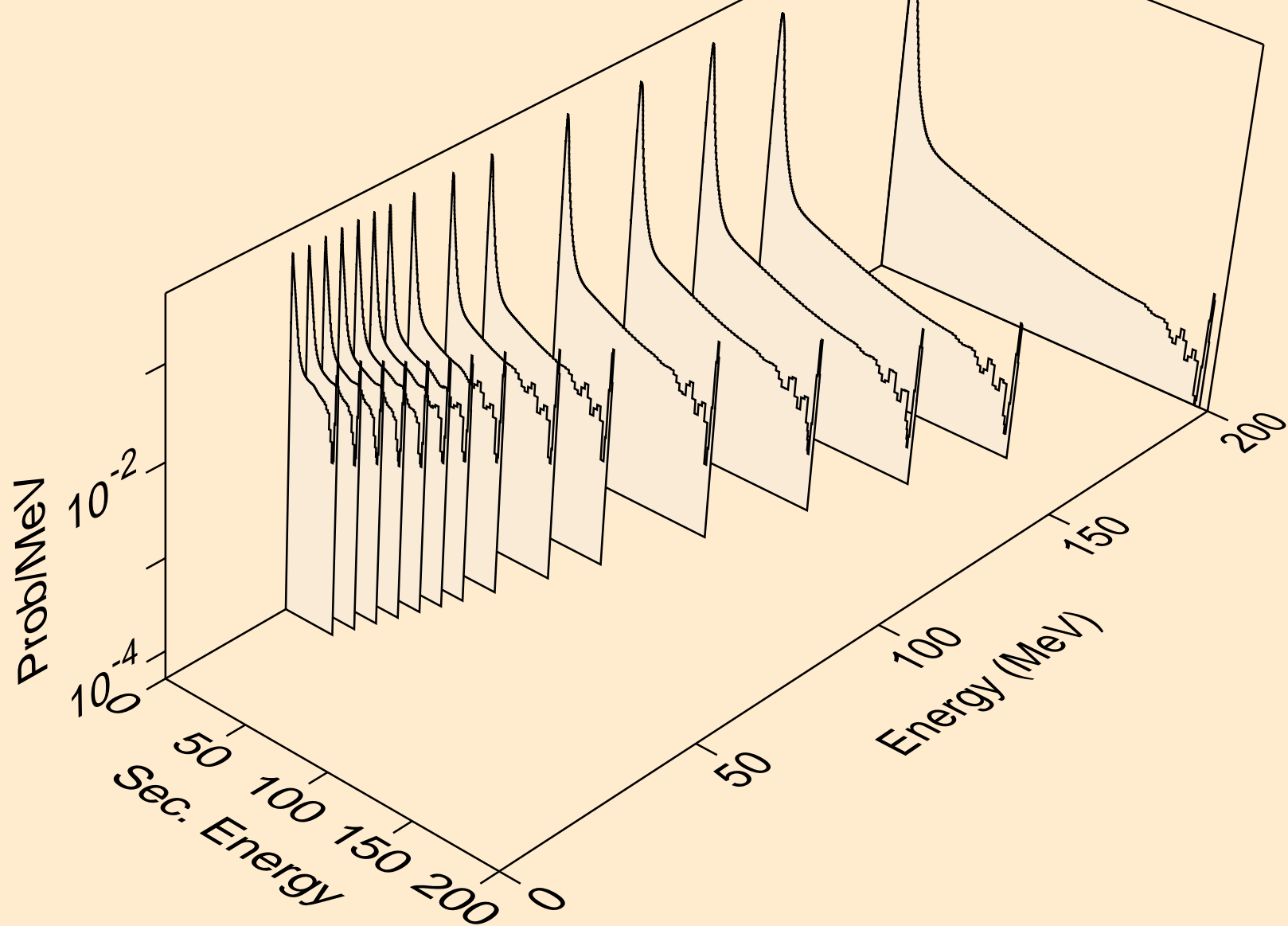




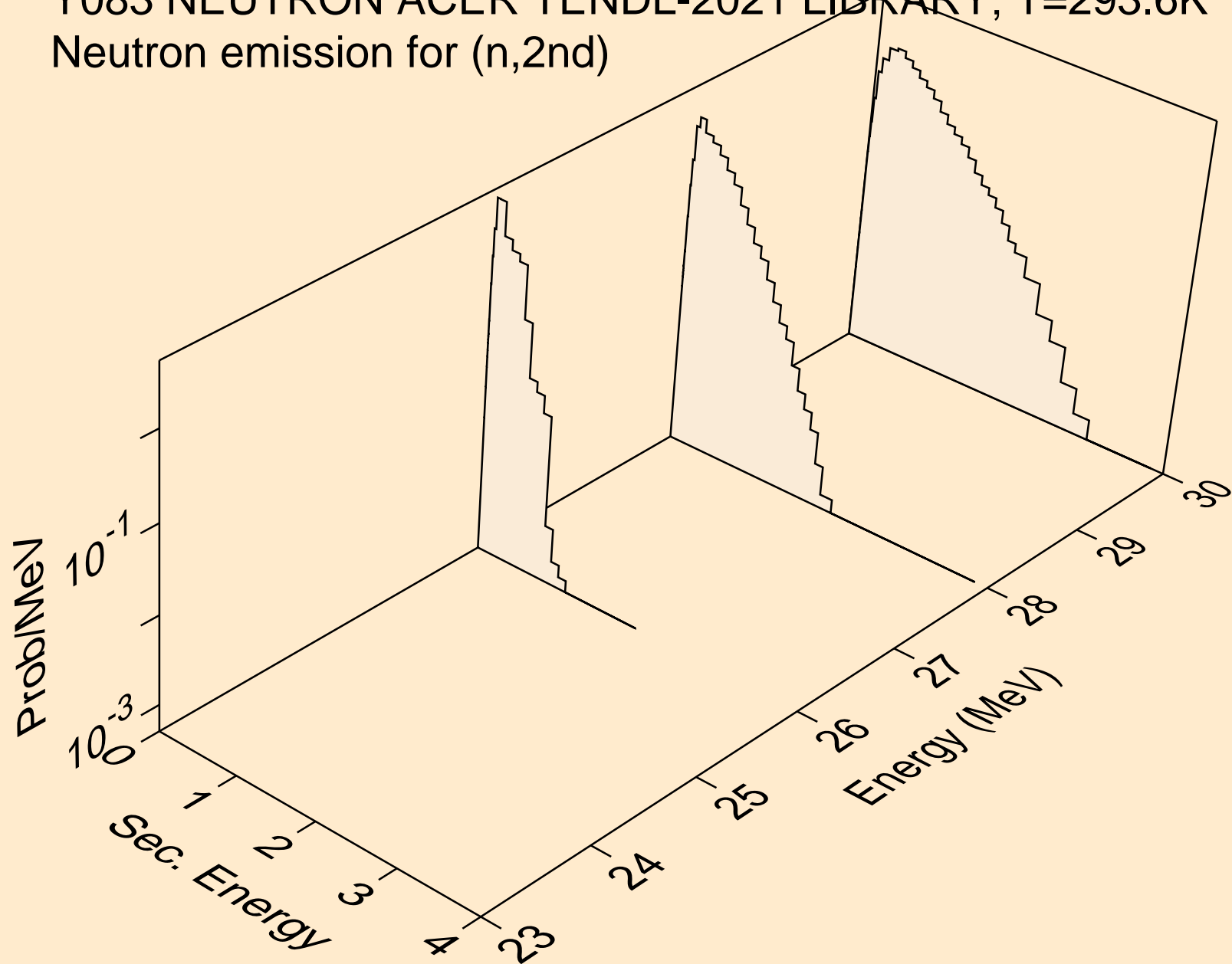
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*25)



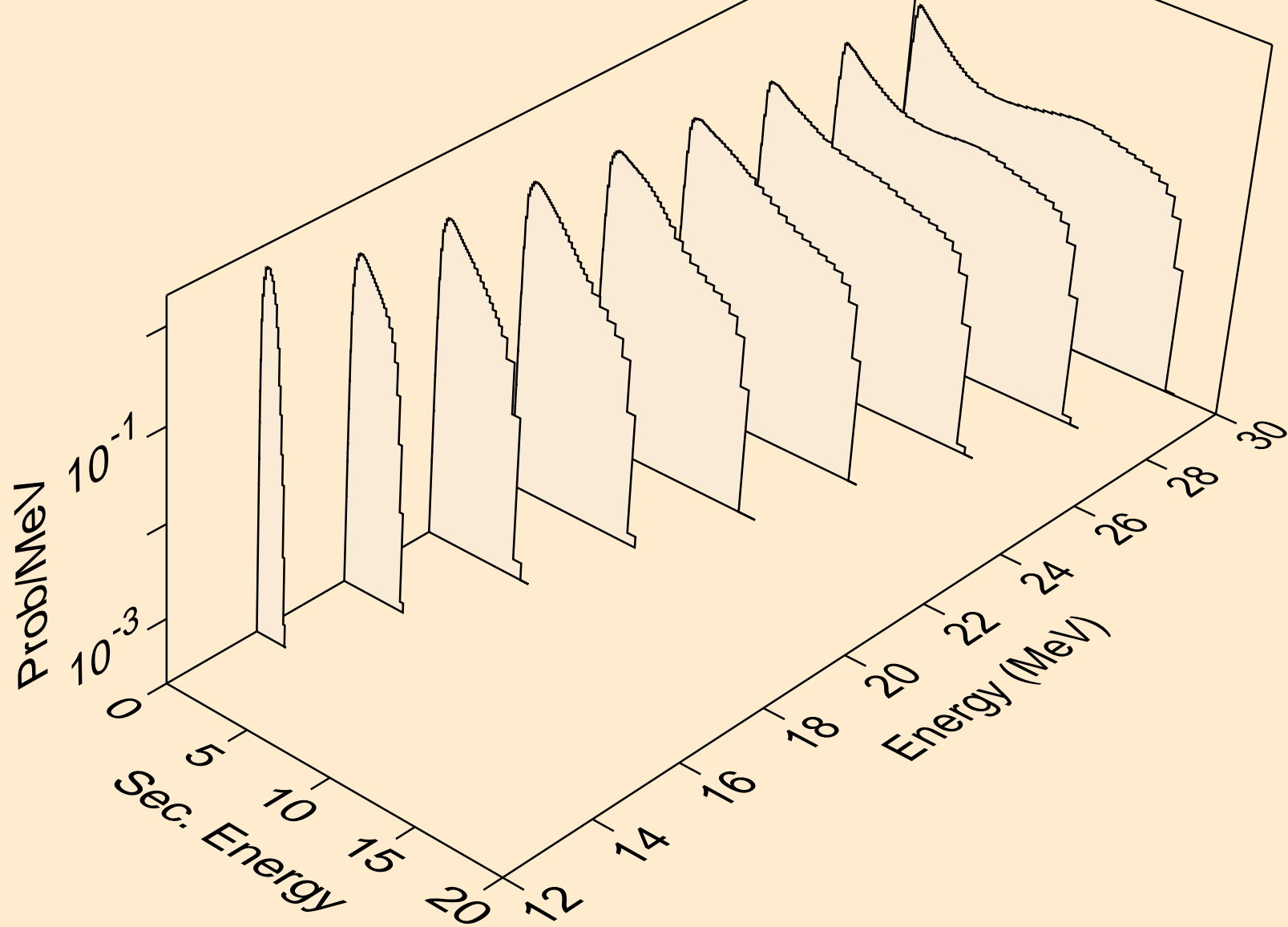
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



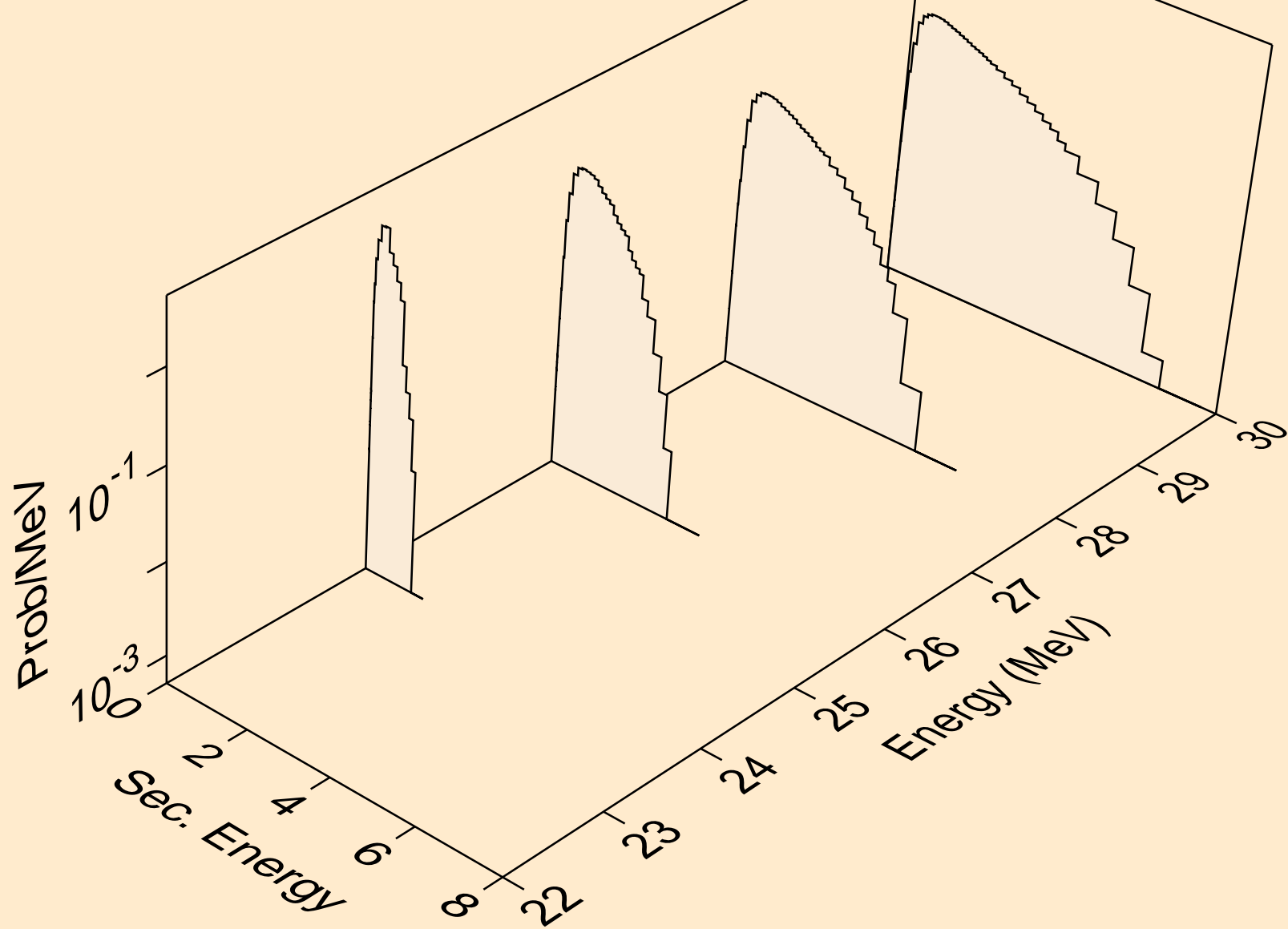
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



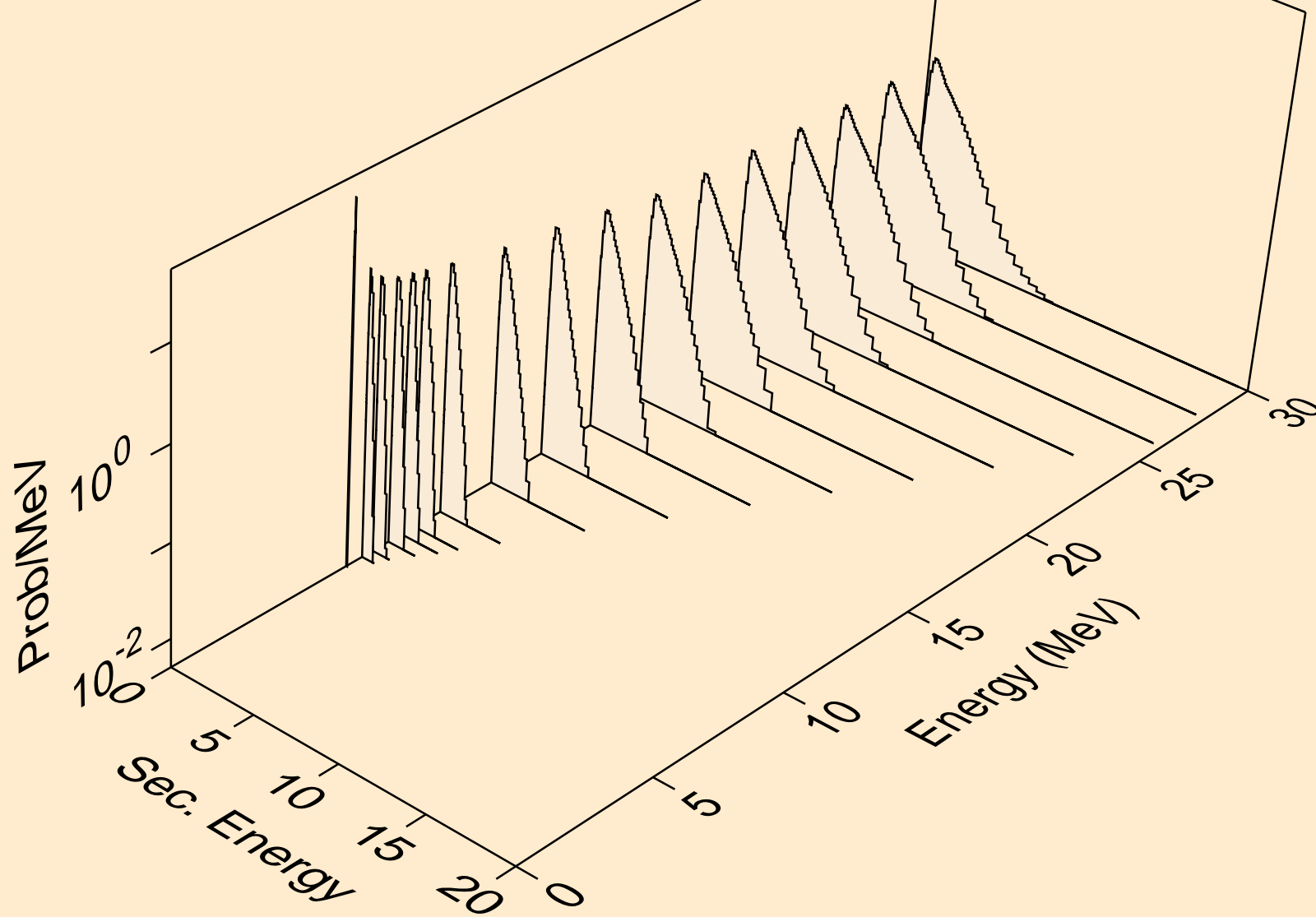
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



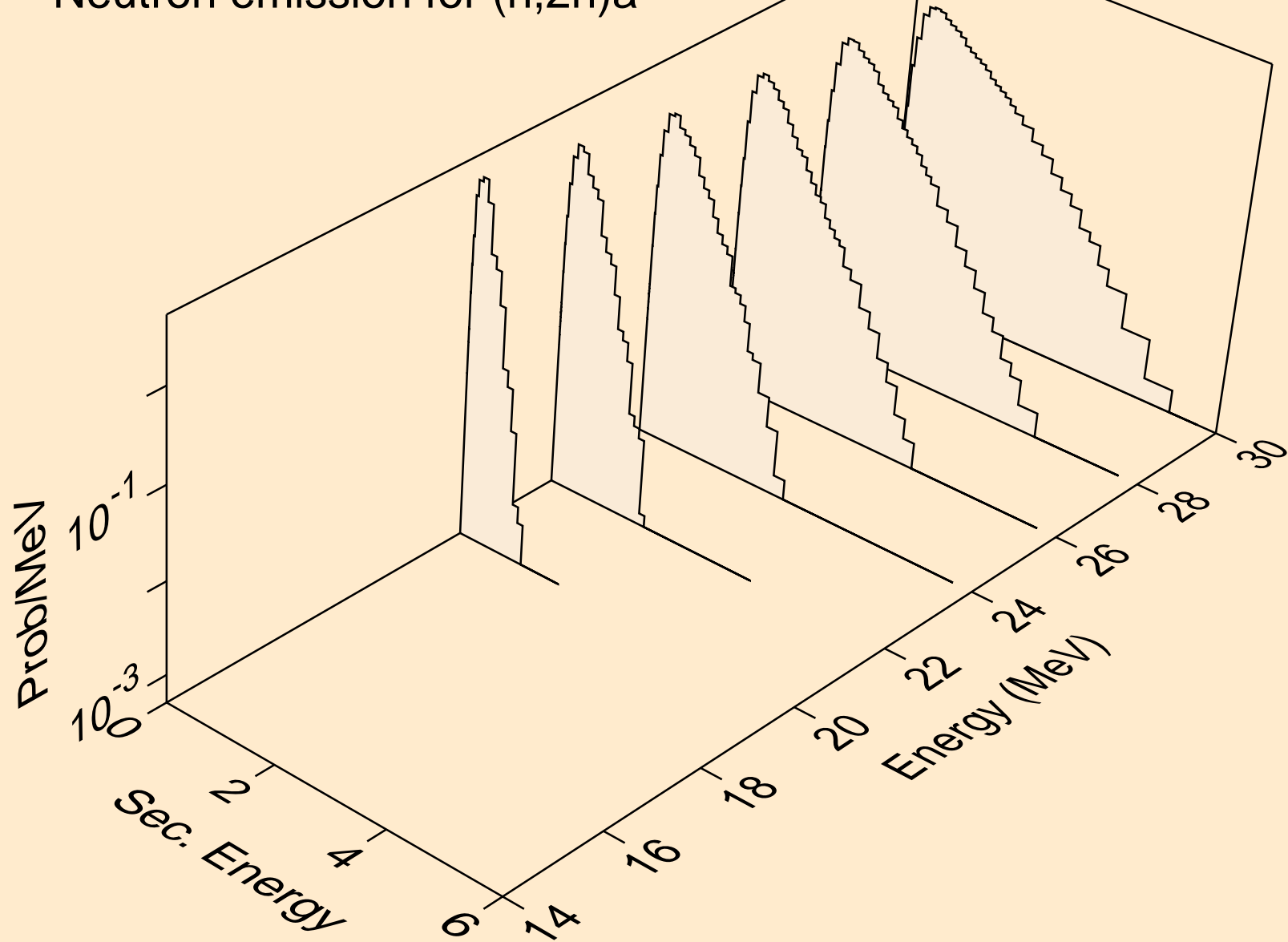
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



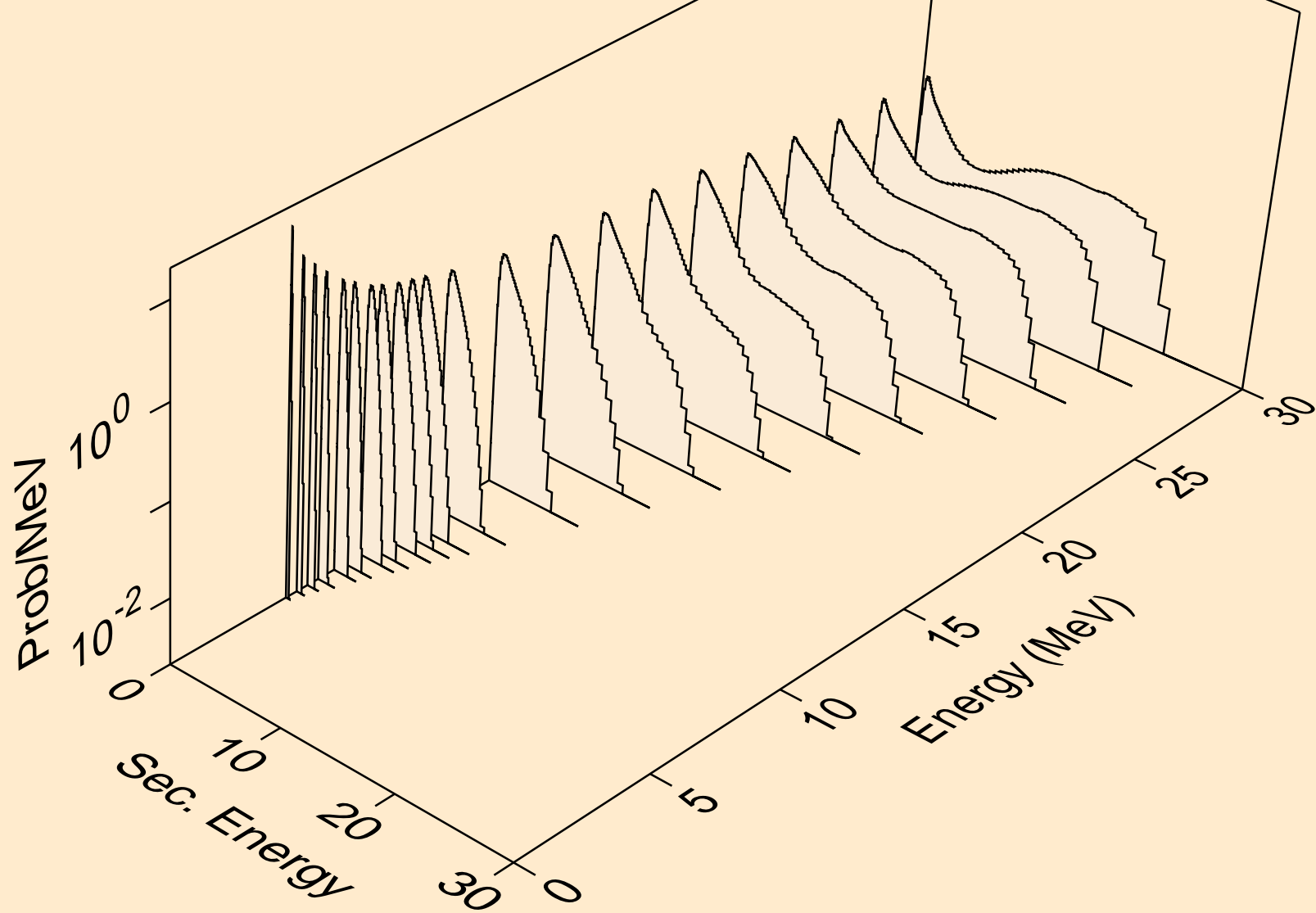
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>

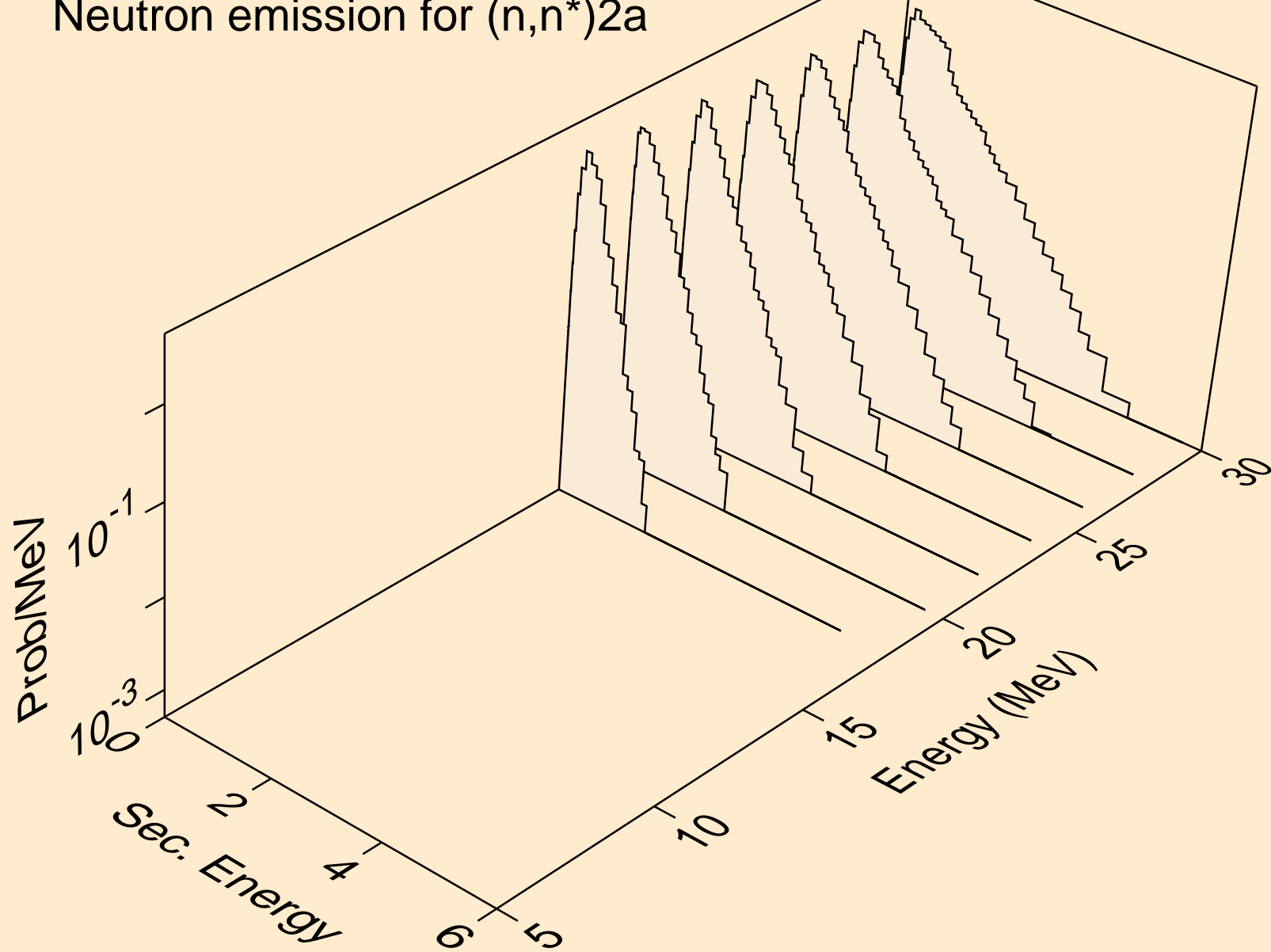


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p

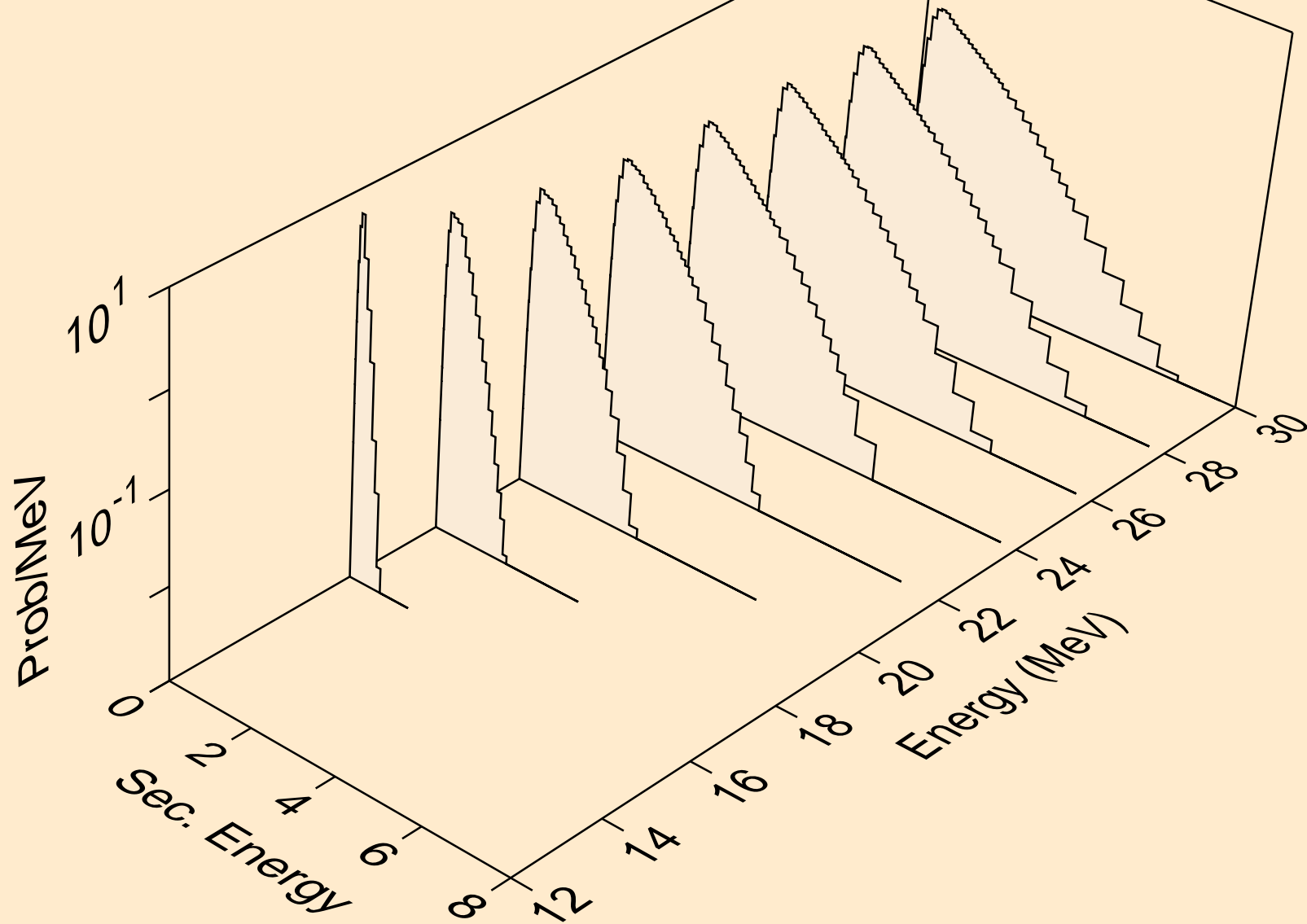




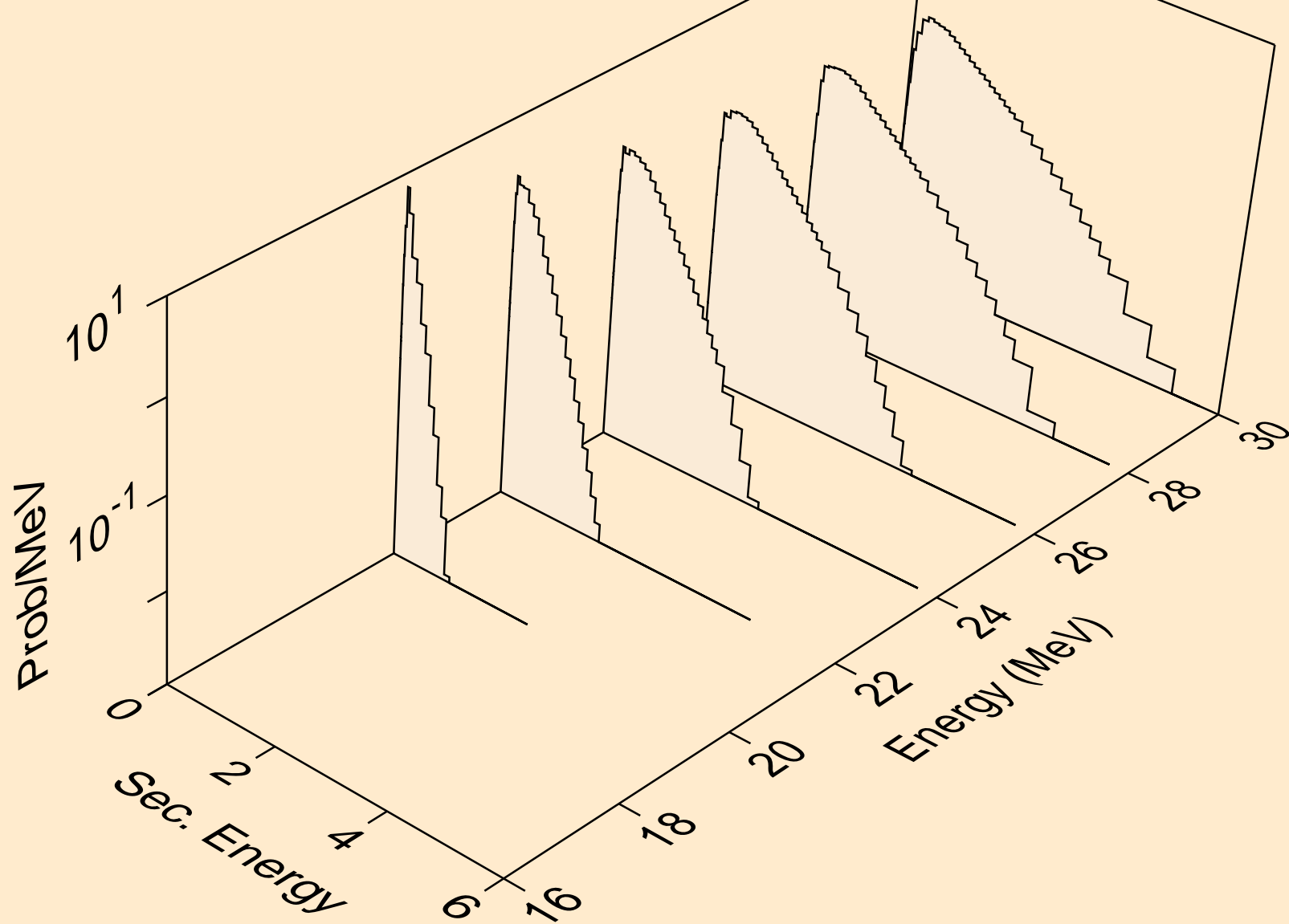
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



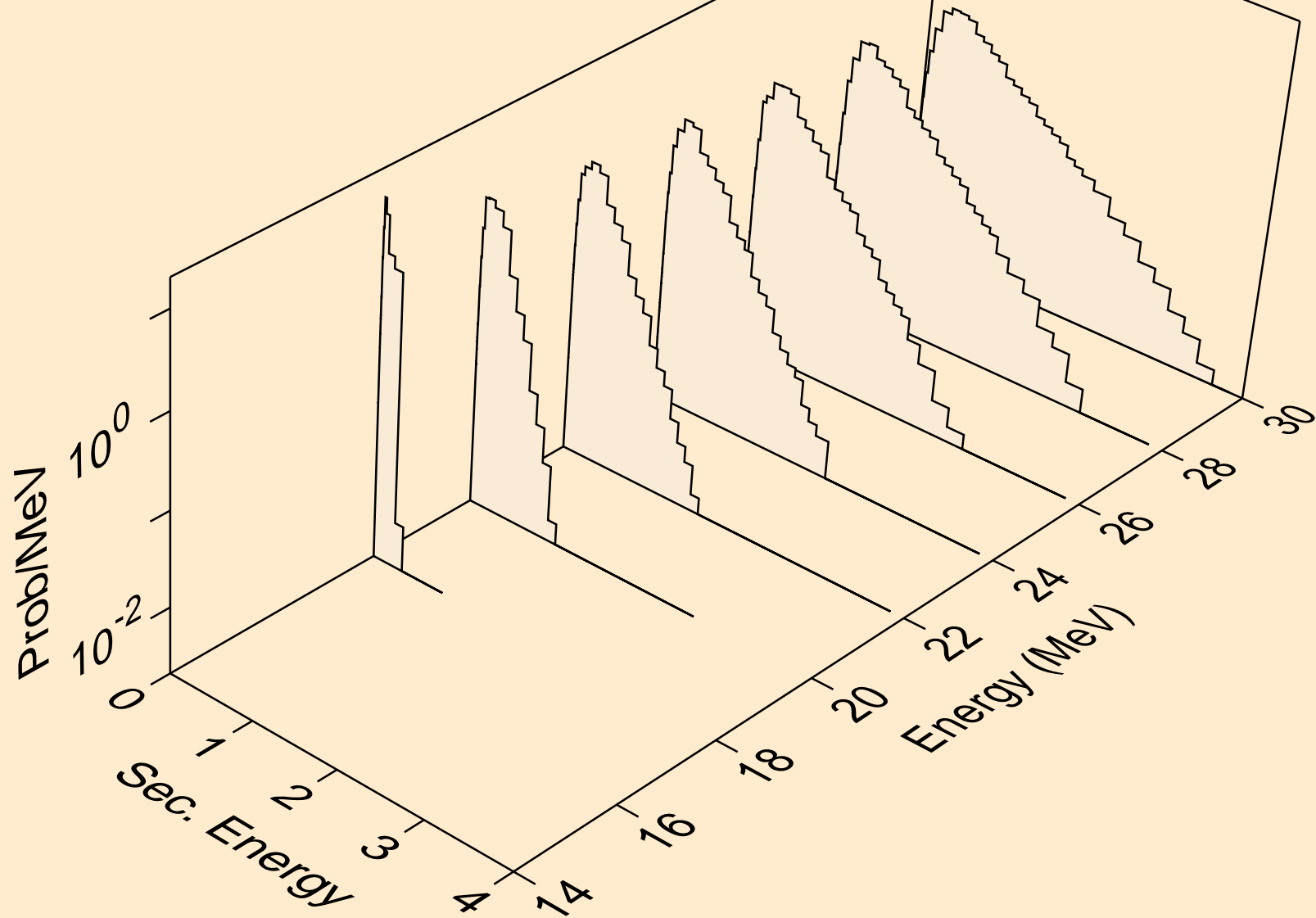
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



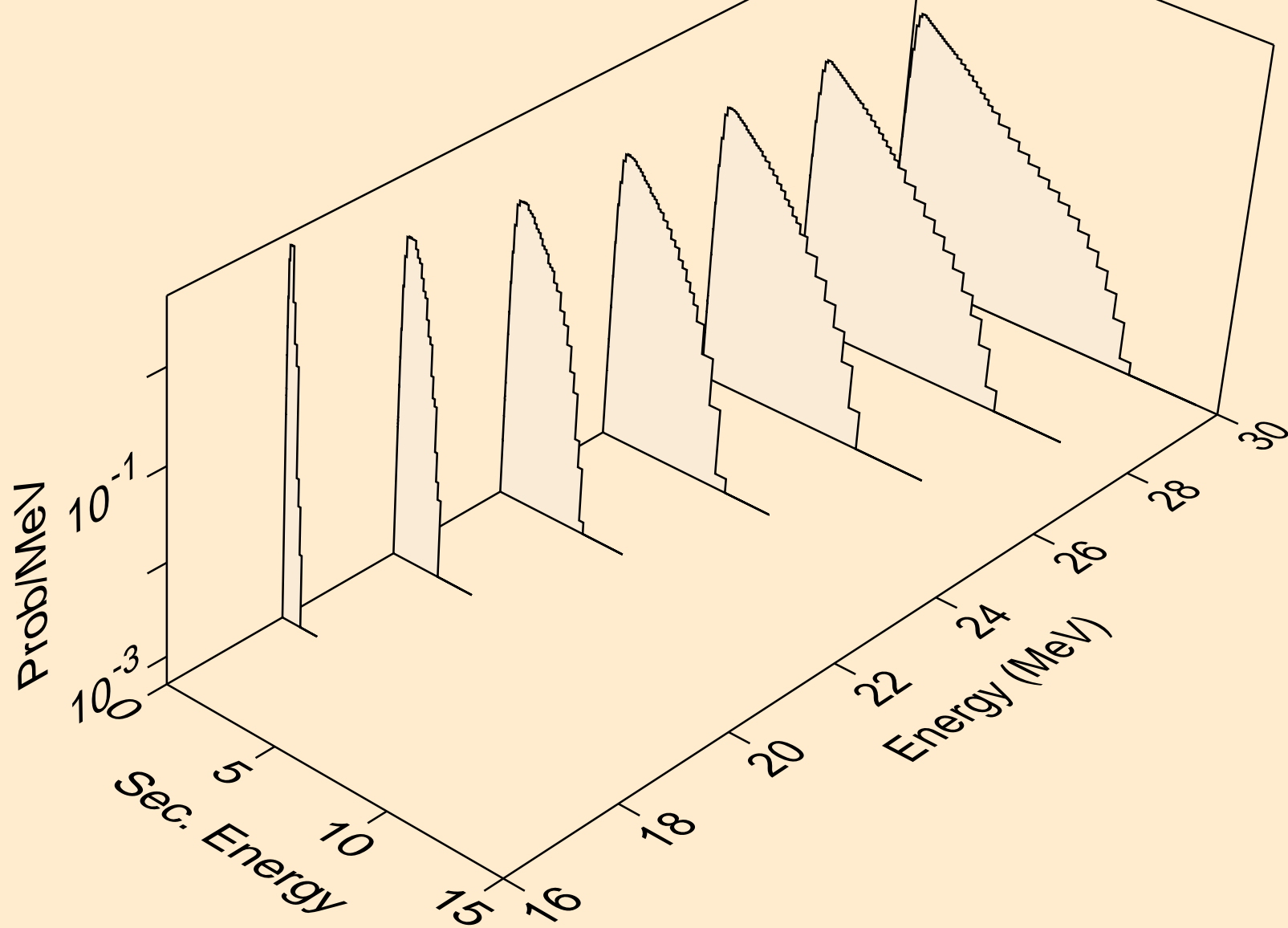
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



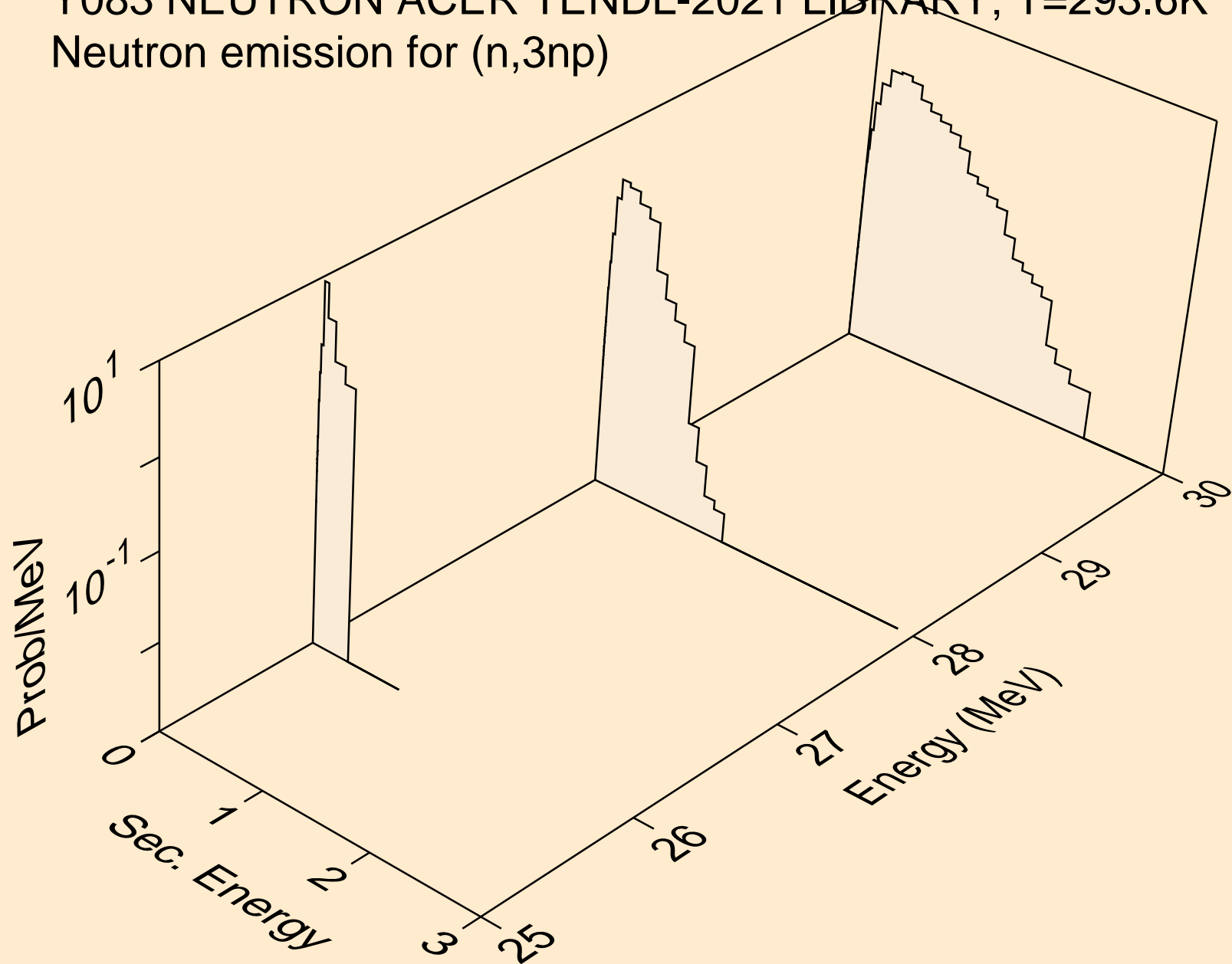
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



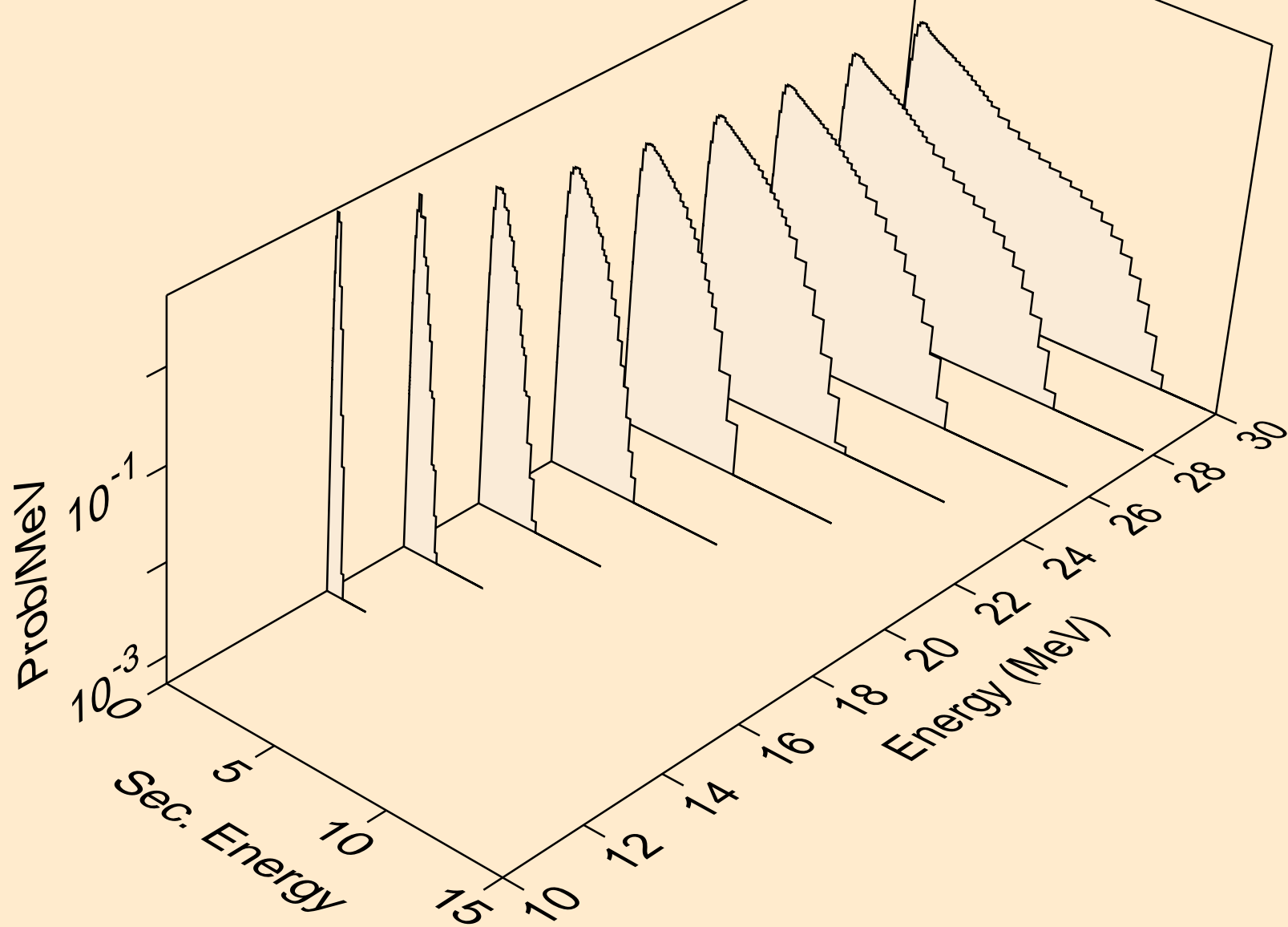
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



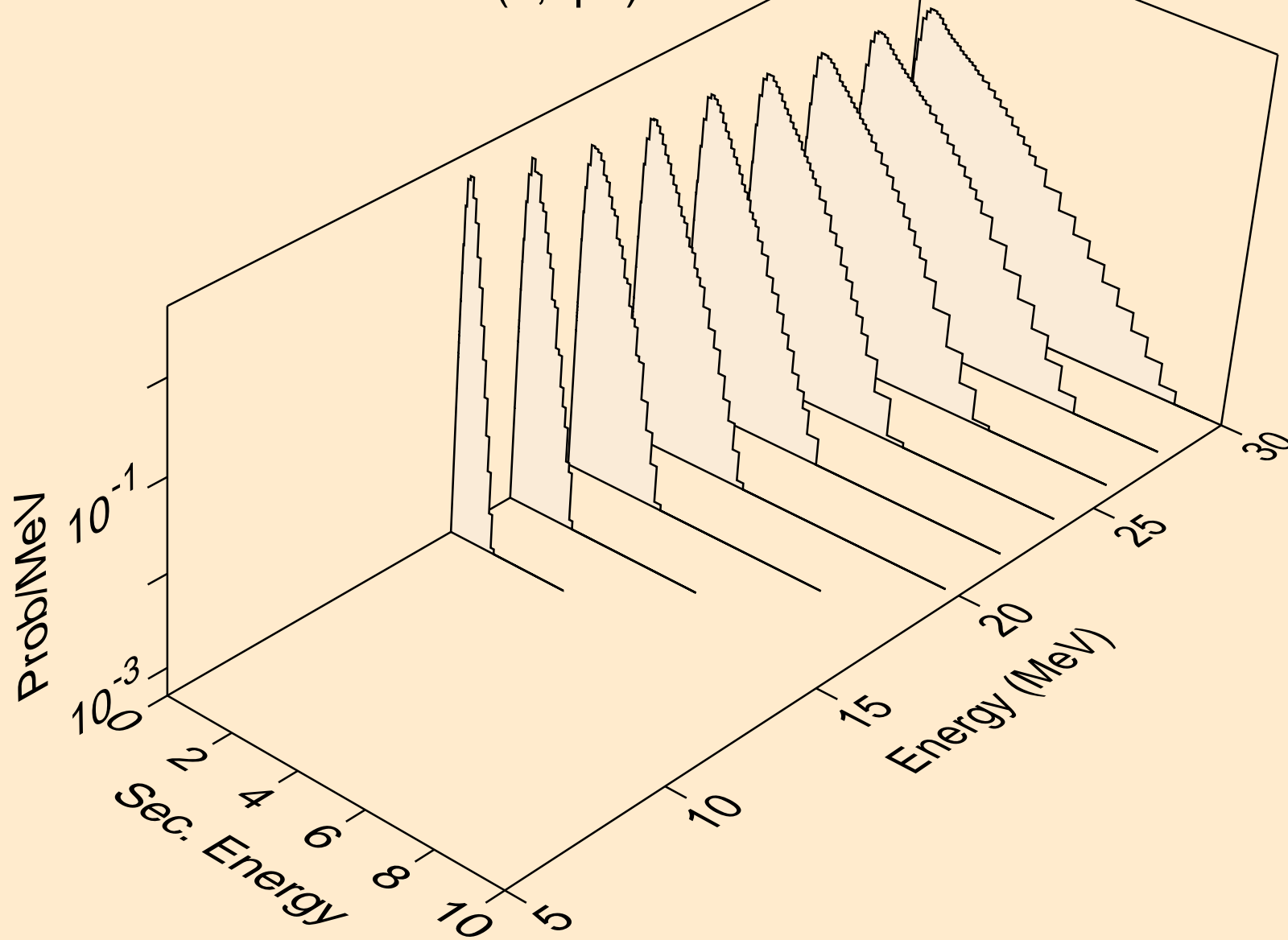
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

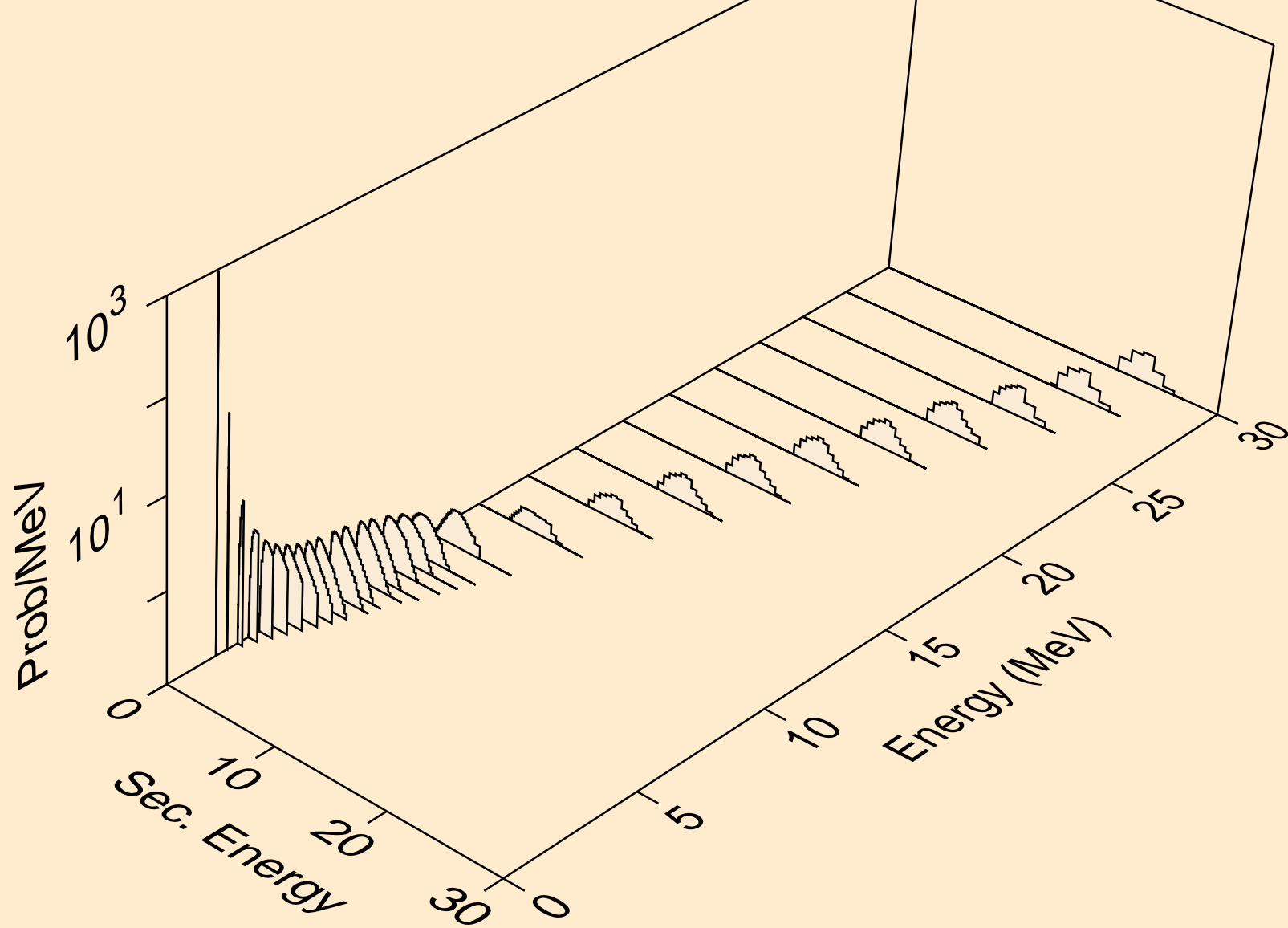


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)

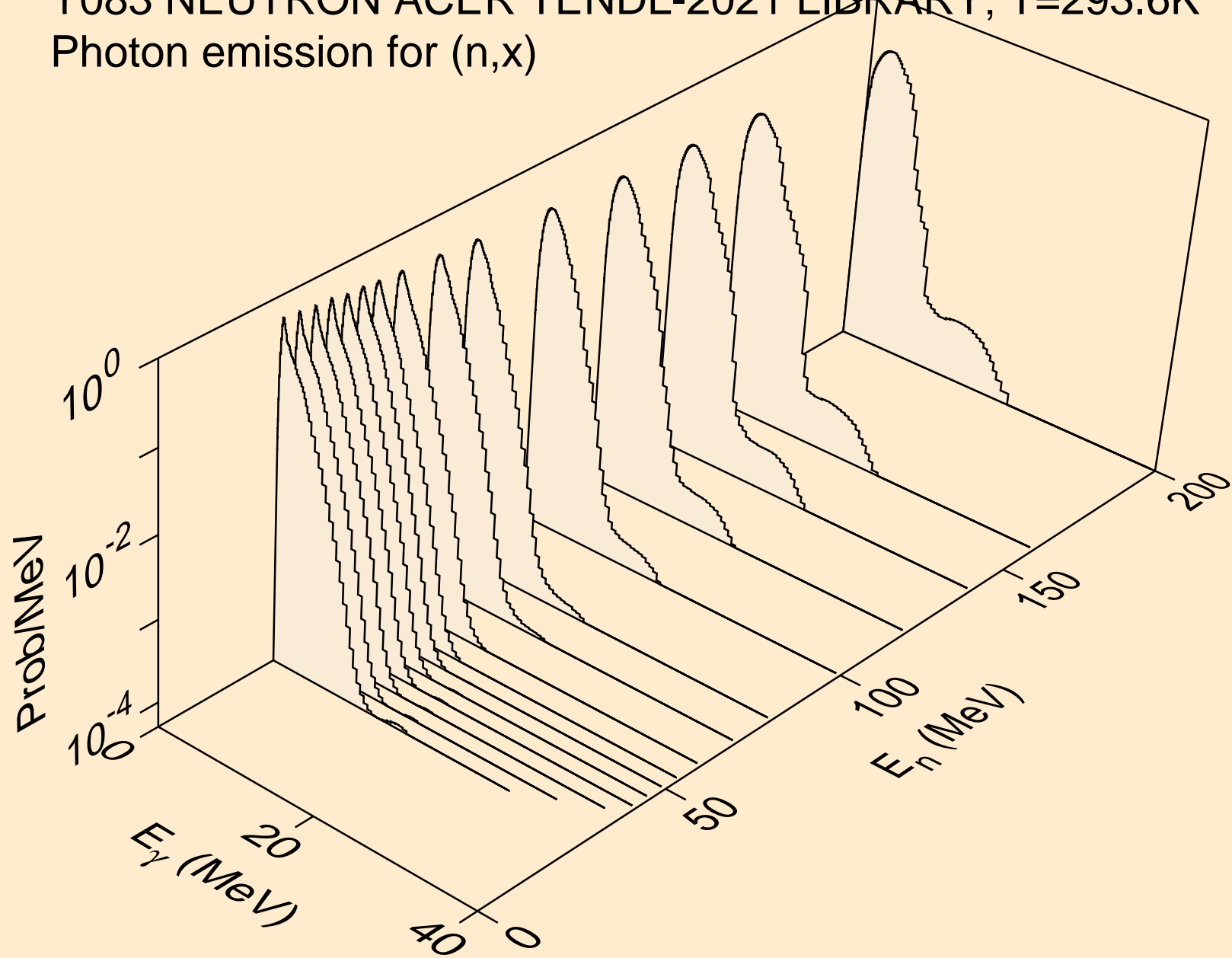




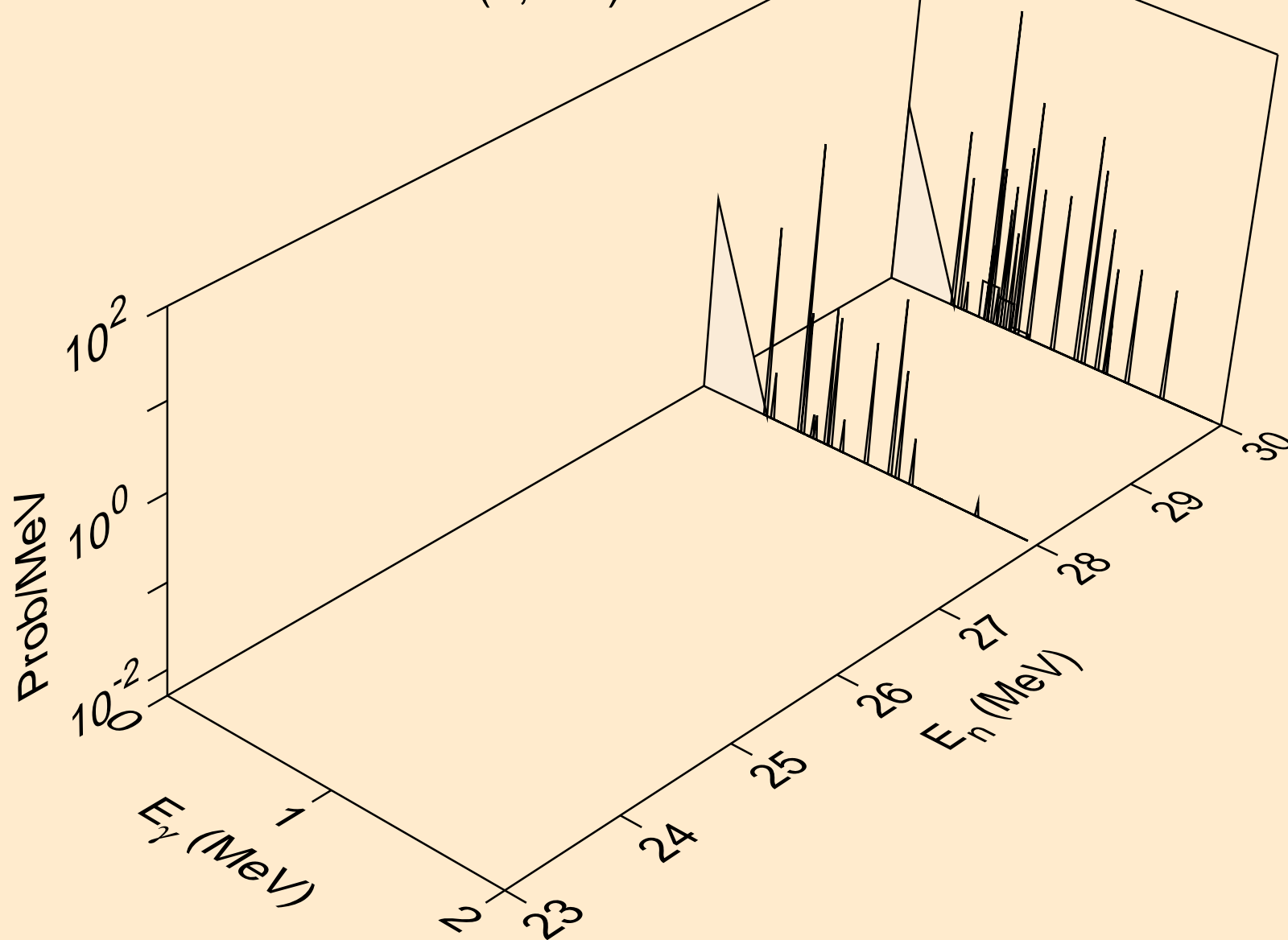
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



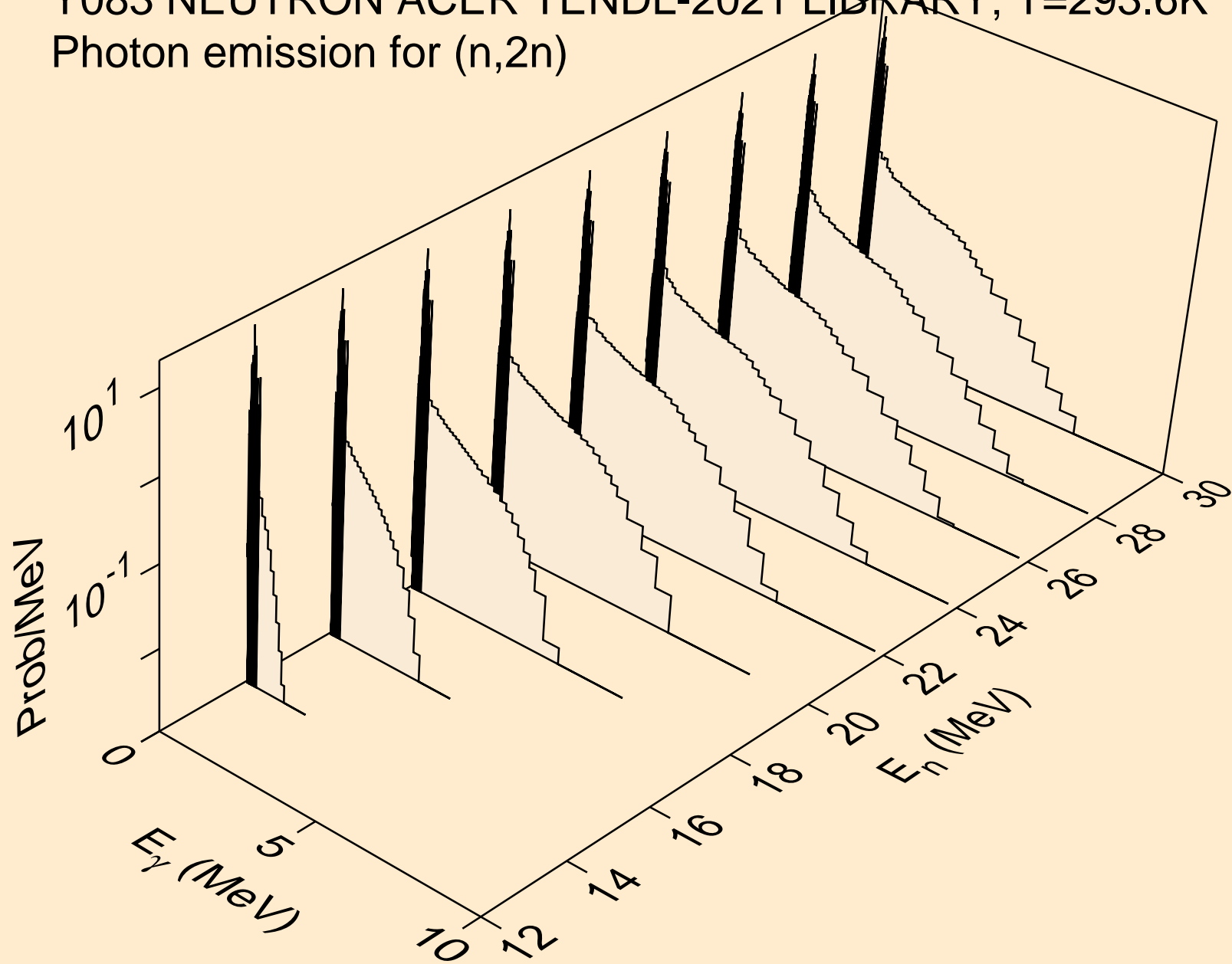
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



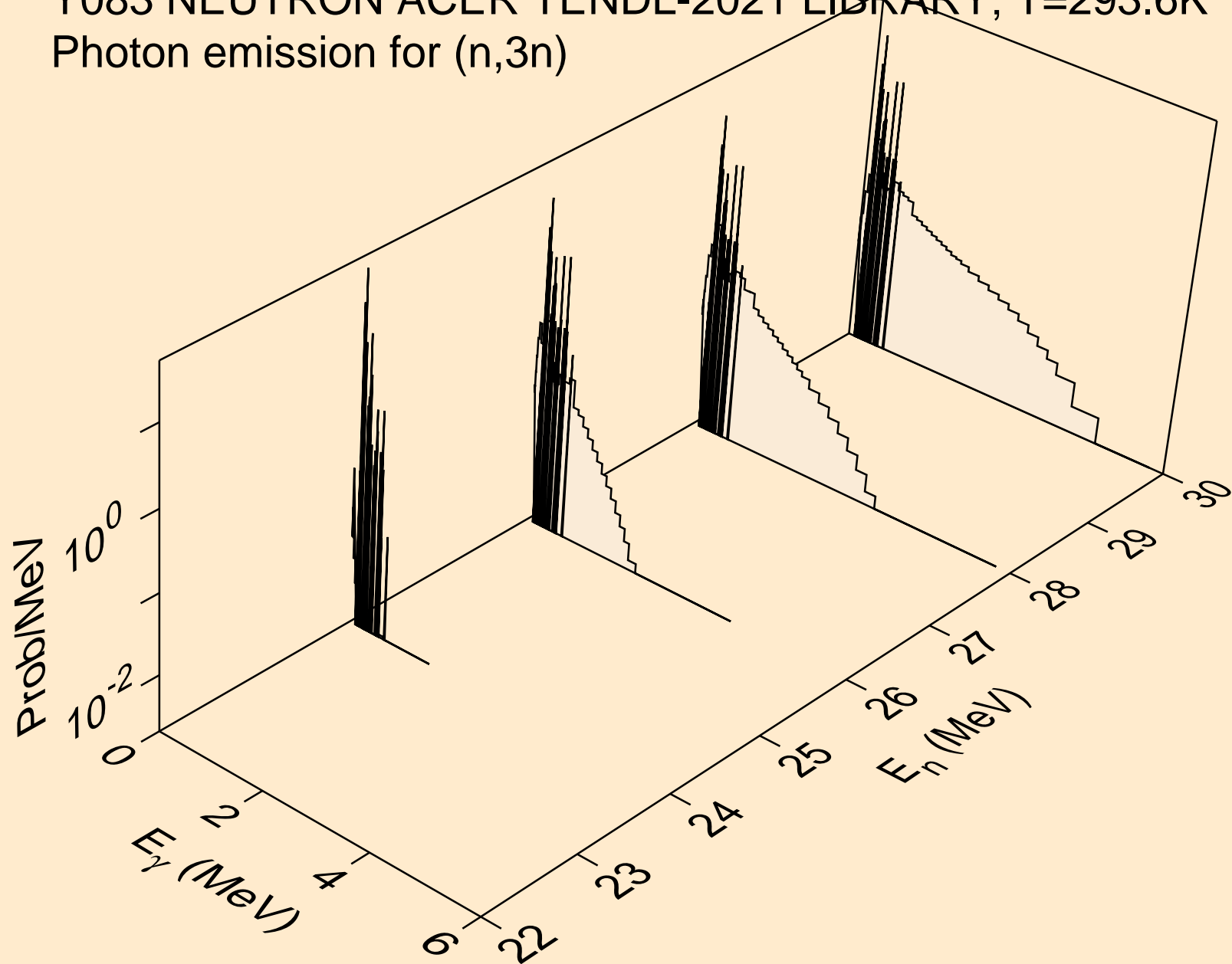
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



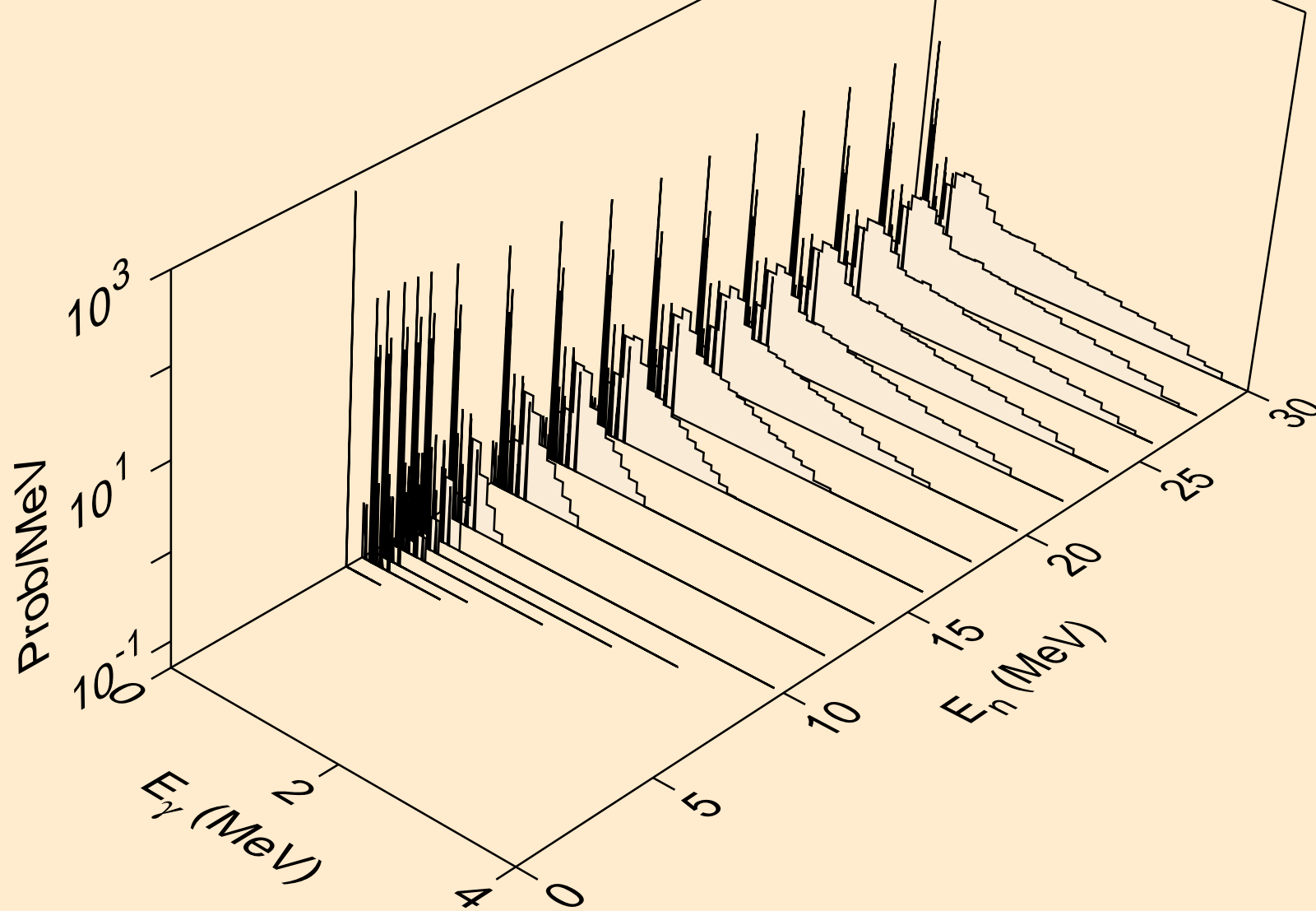
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)



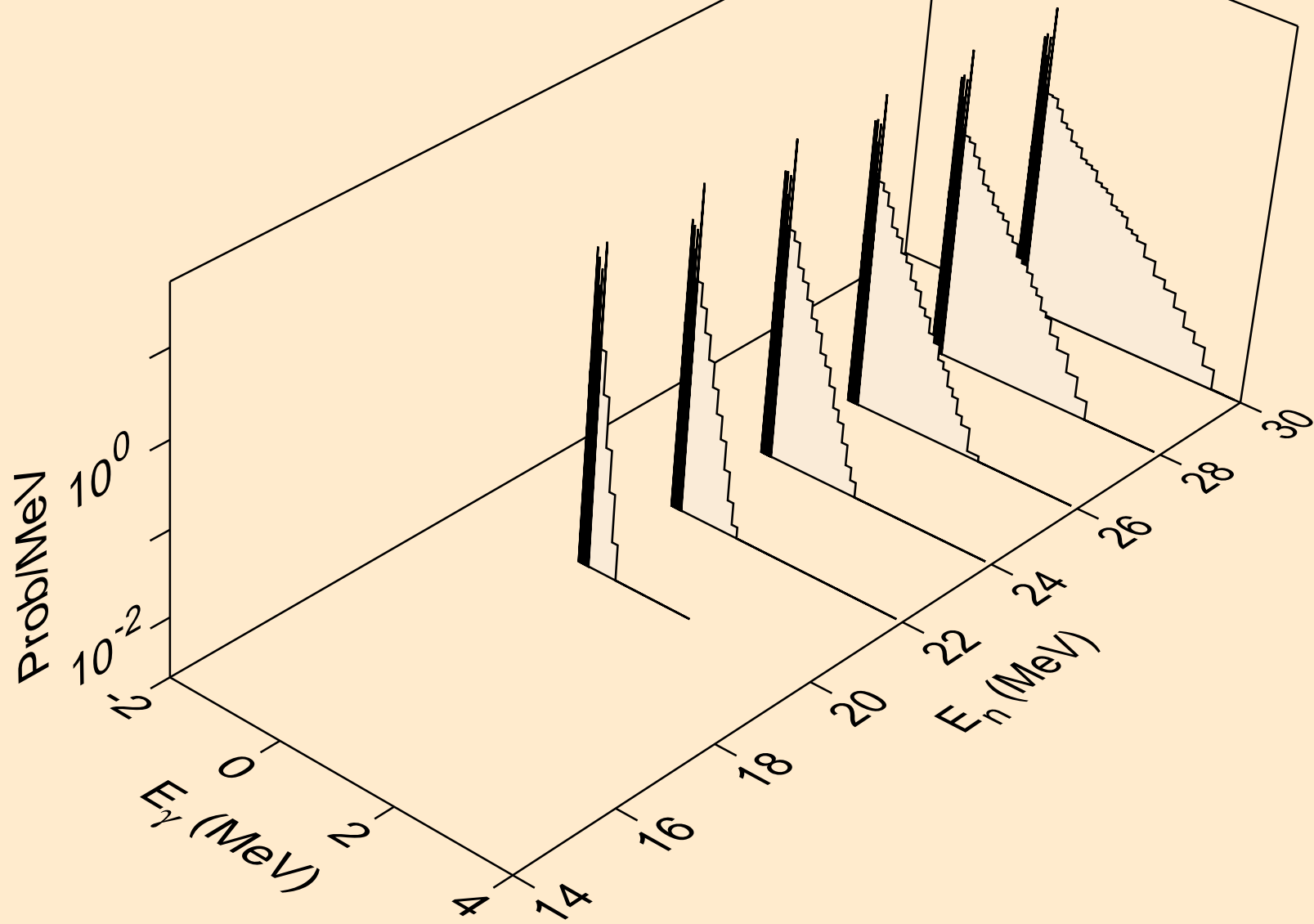
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)



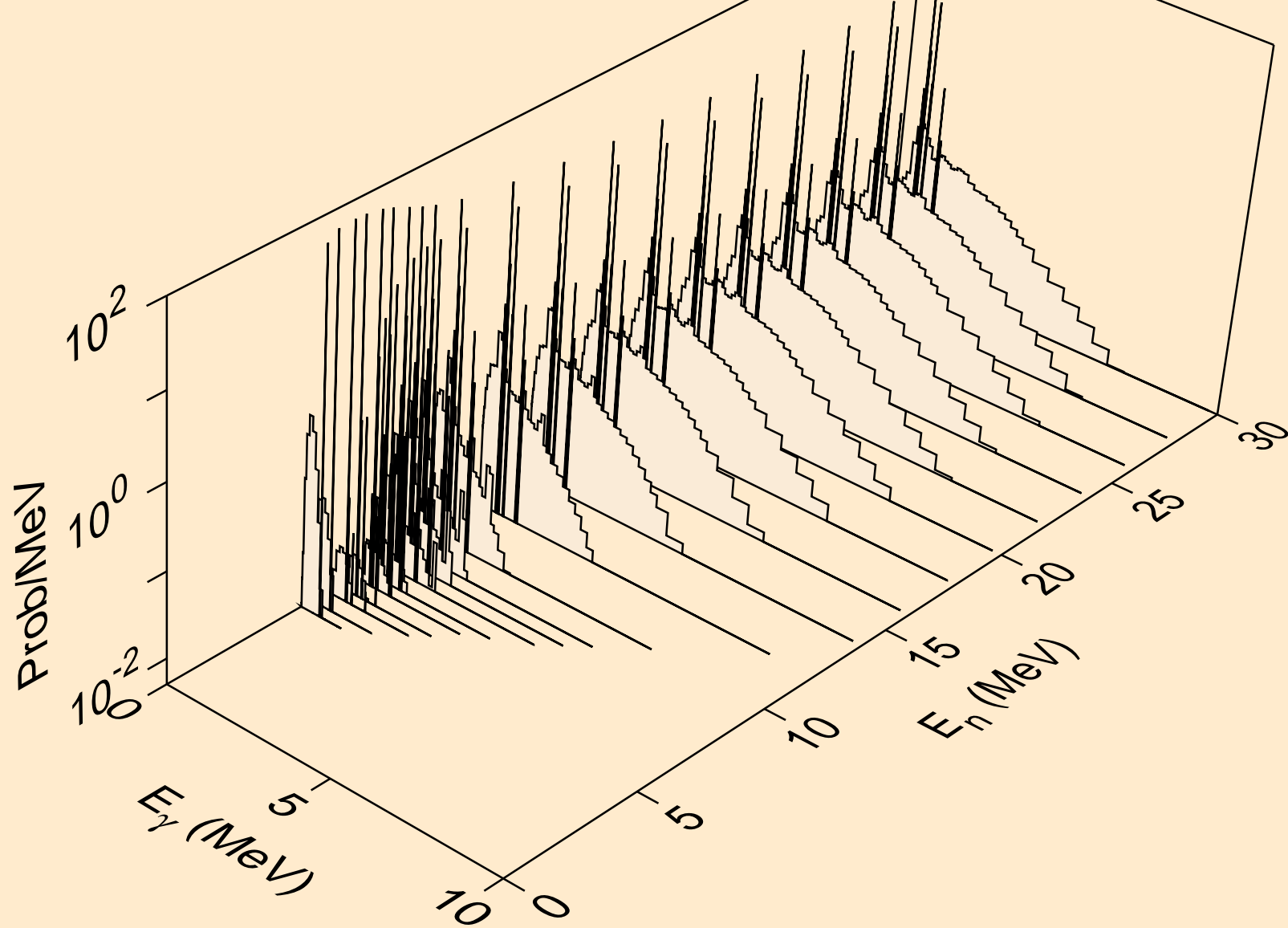
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a

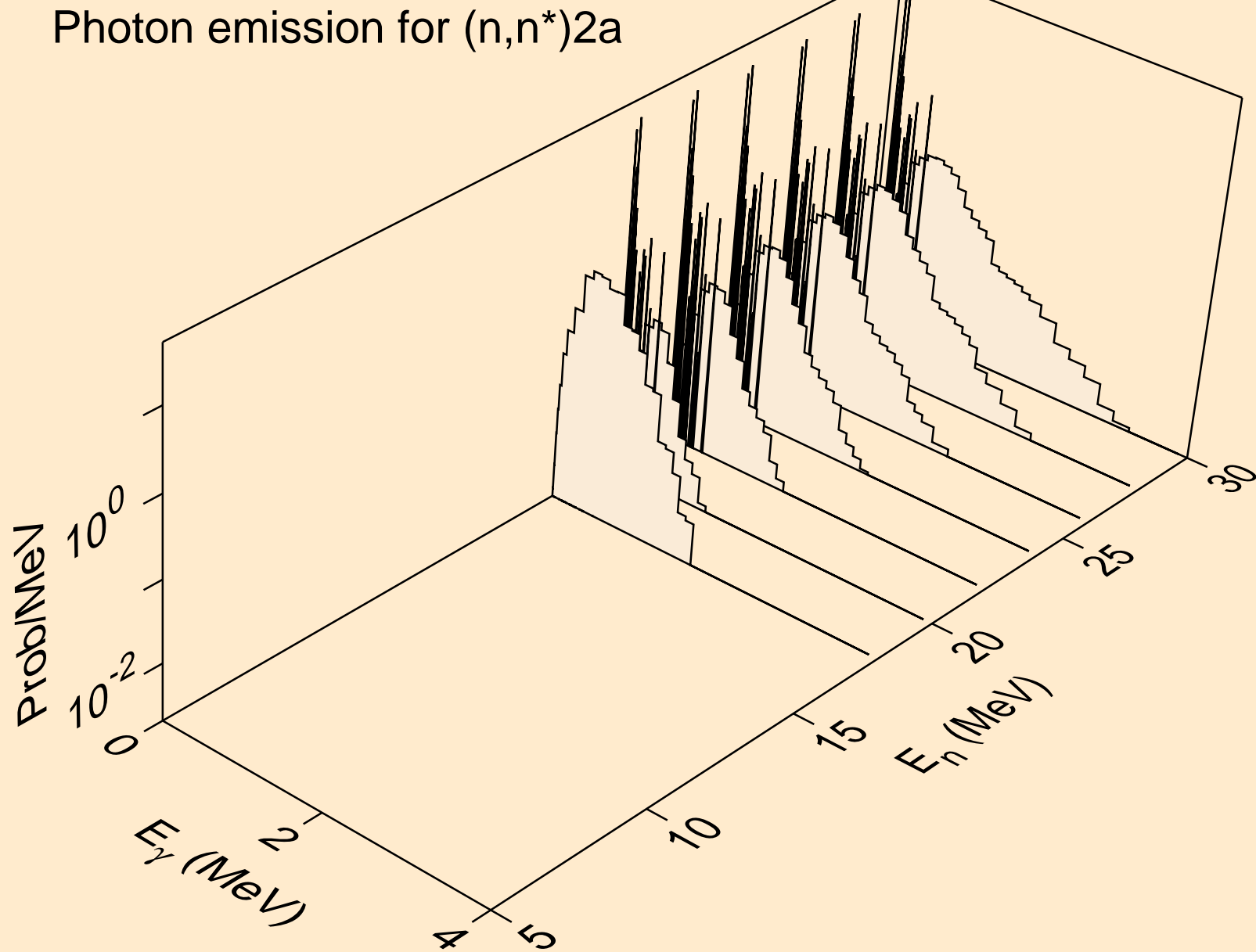


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p

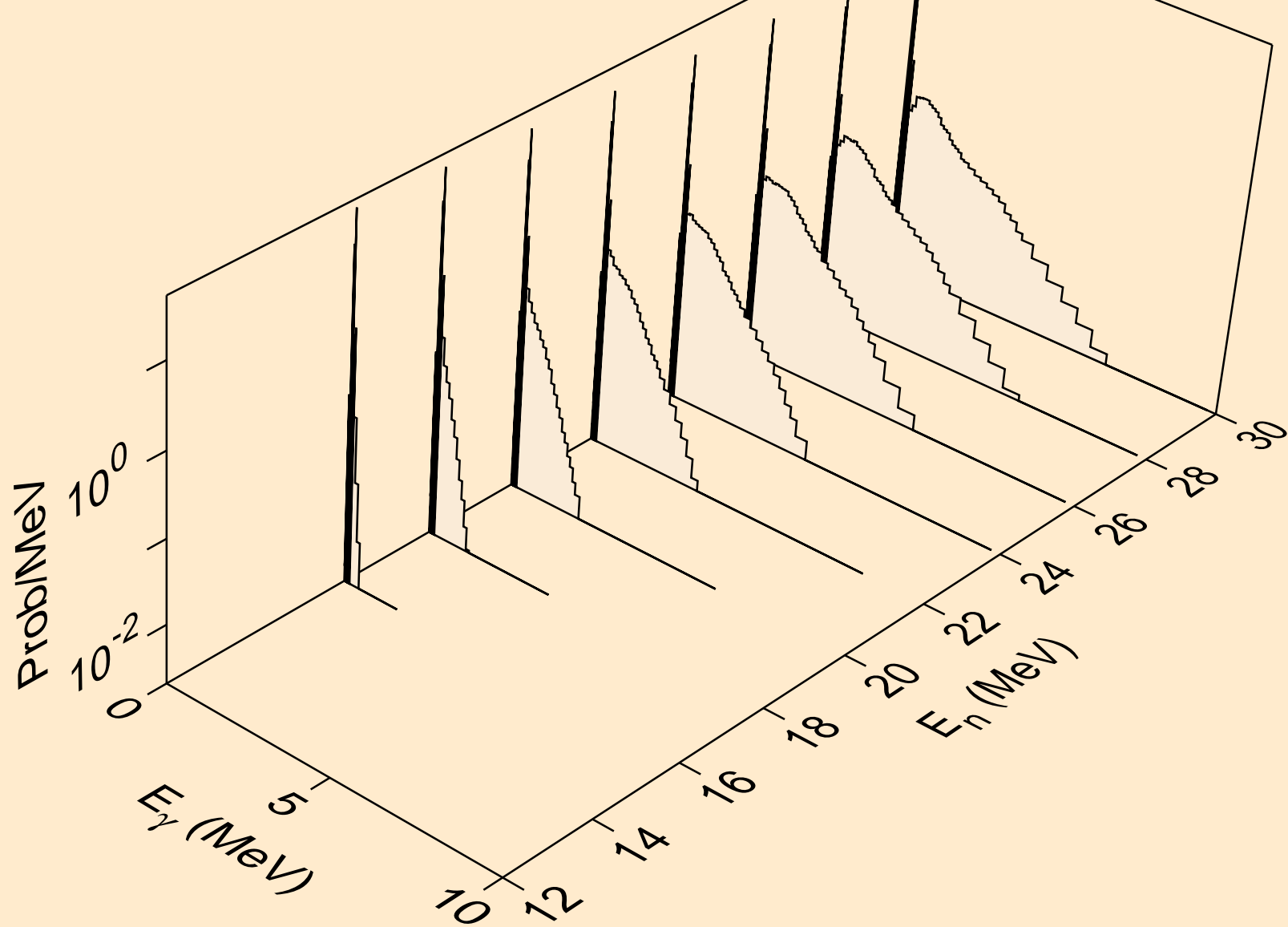




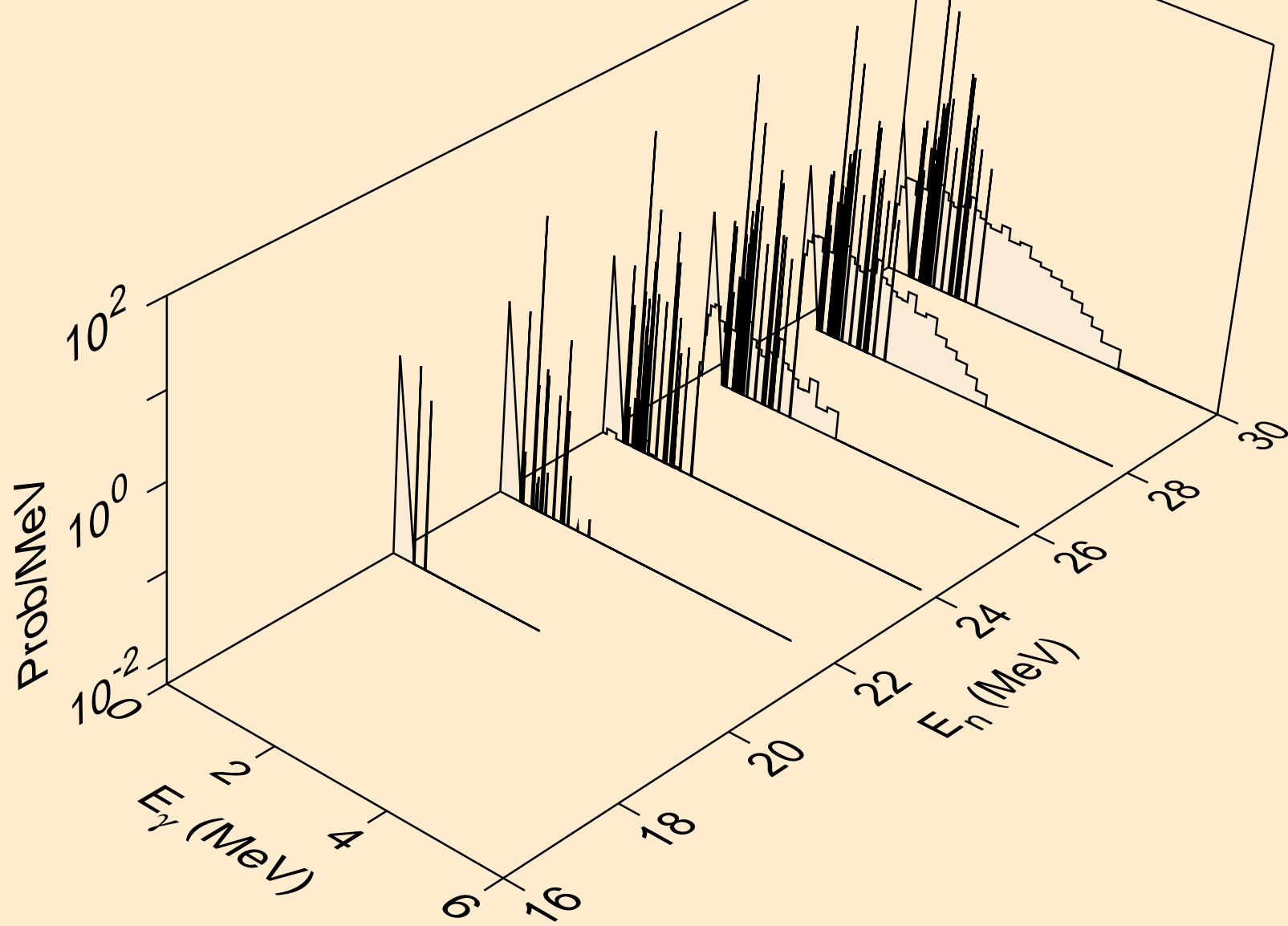
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



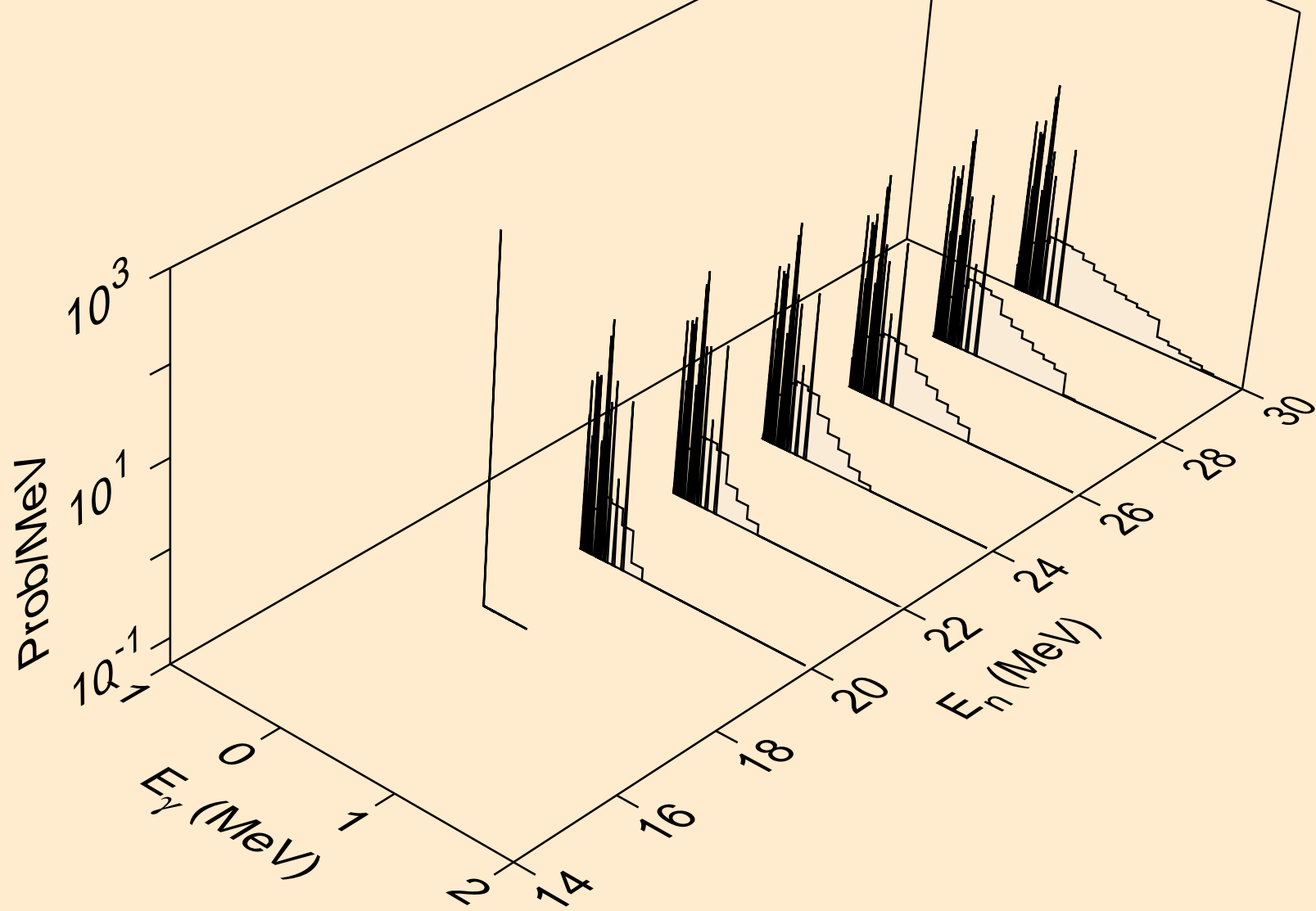
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



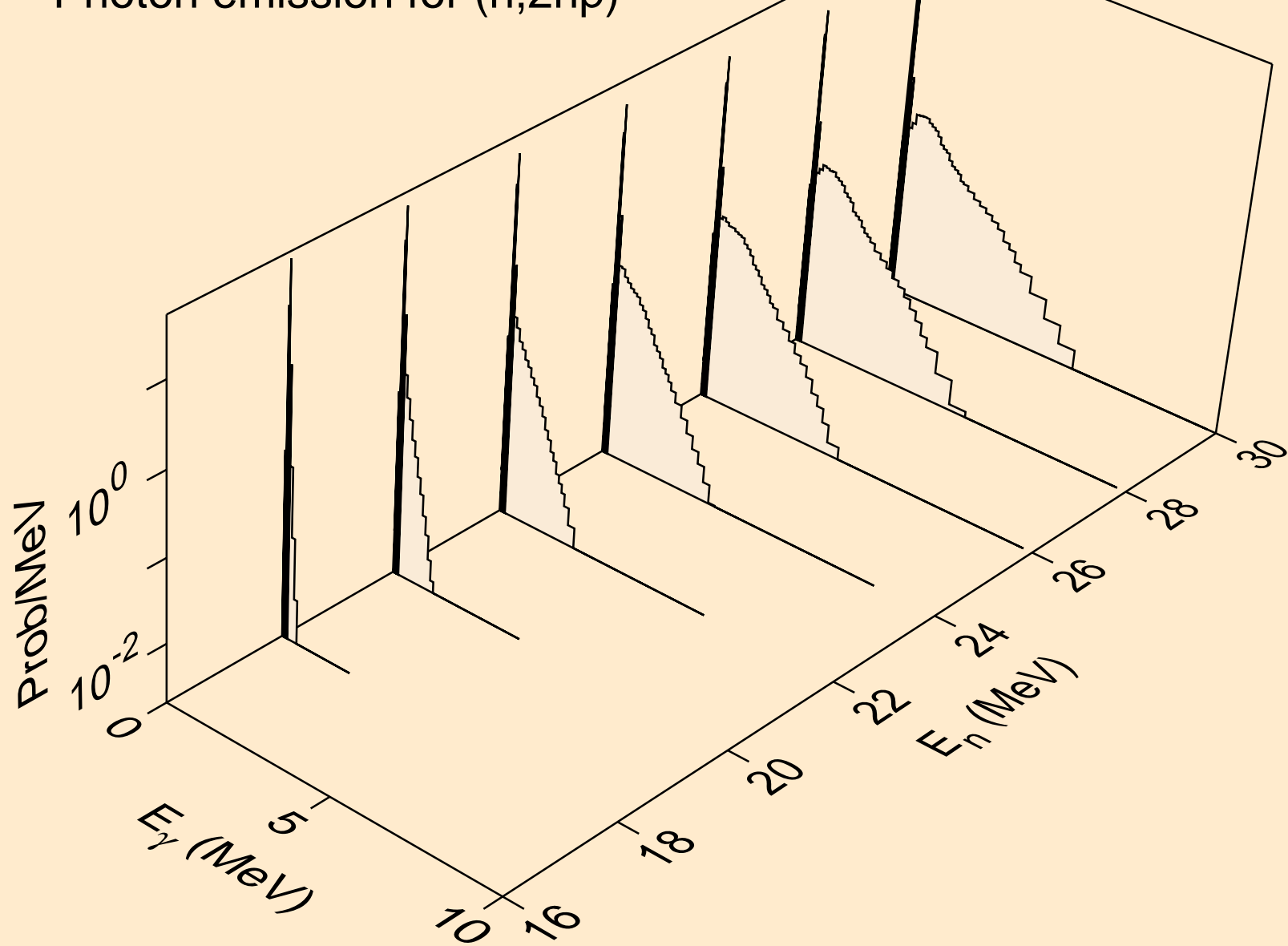
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



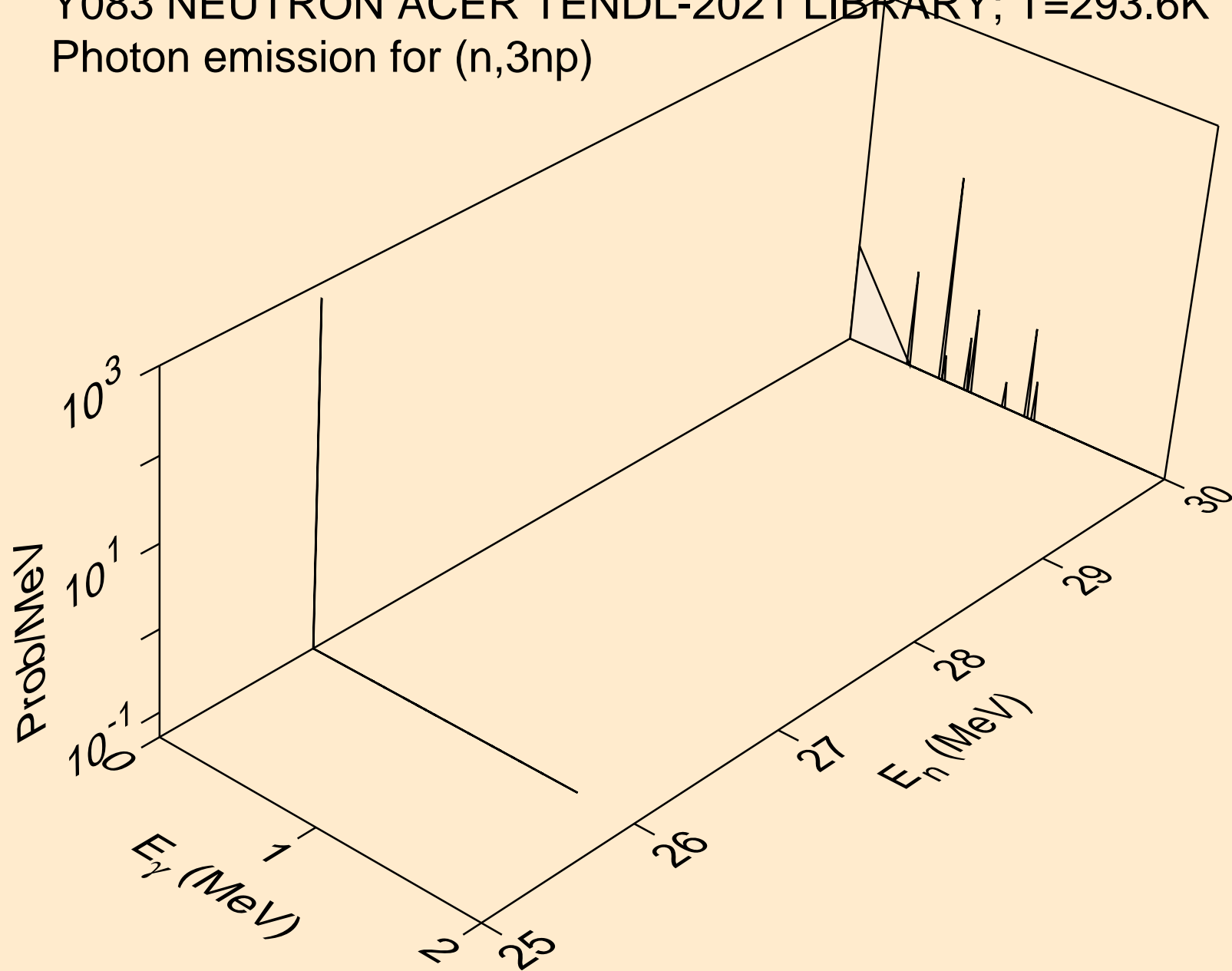
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



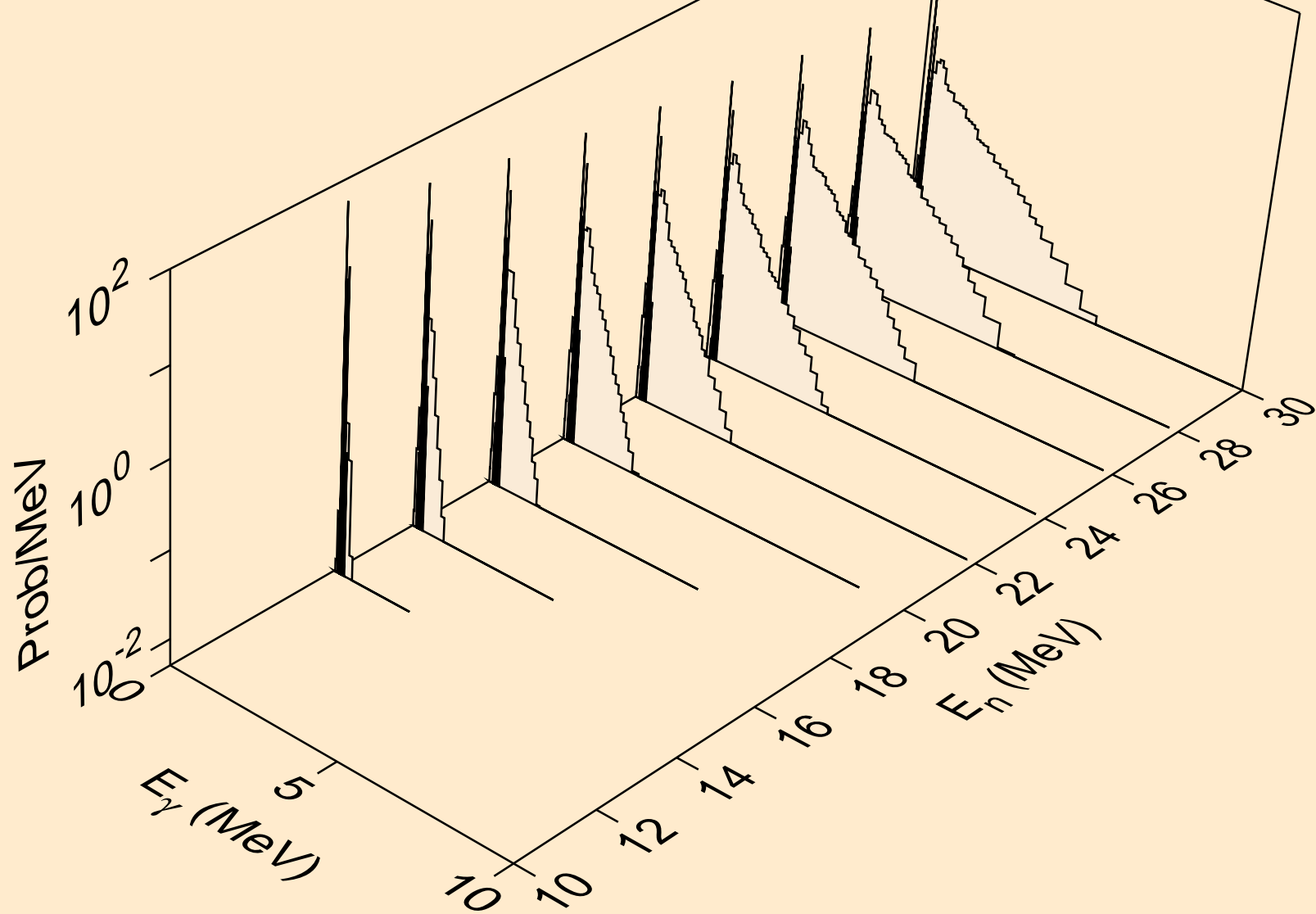
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



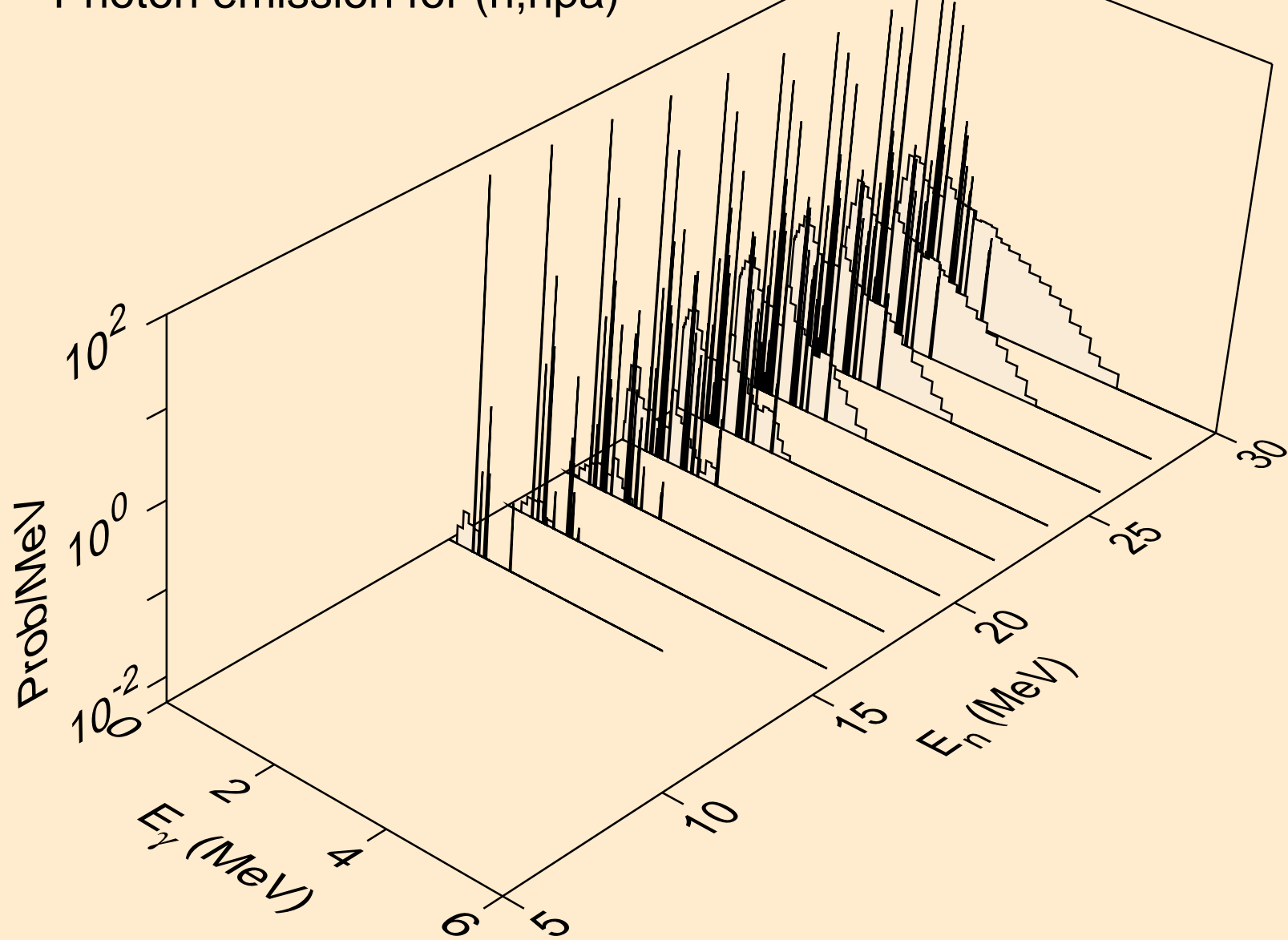
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)

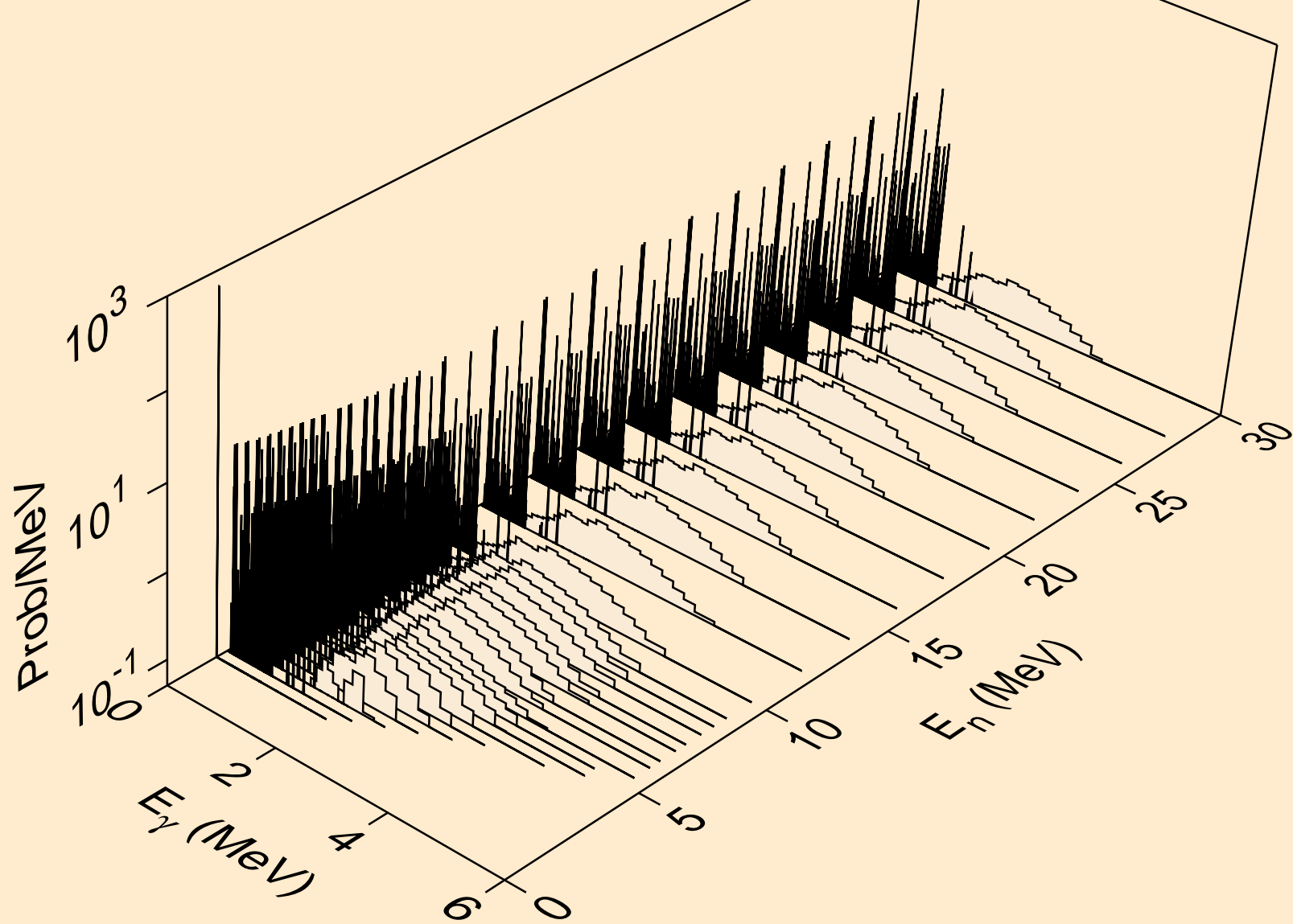


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)

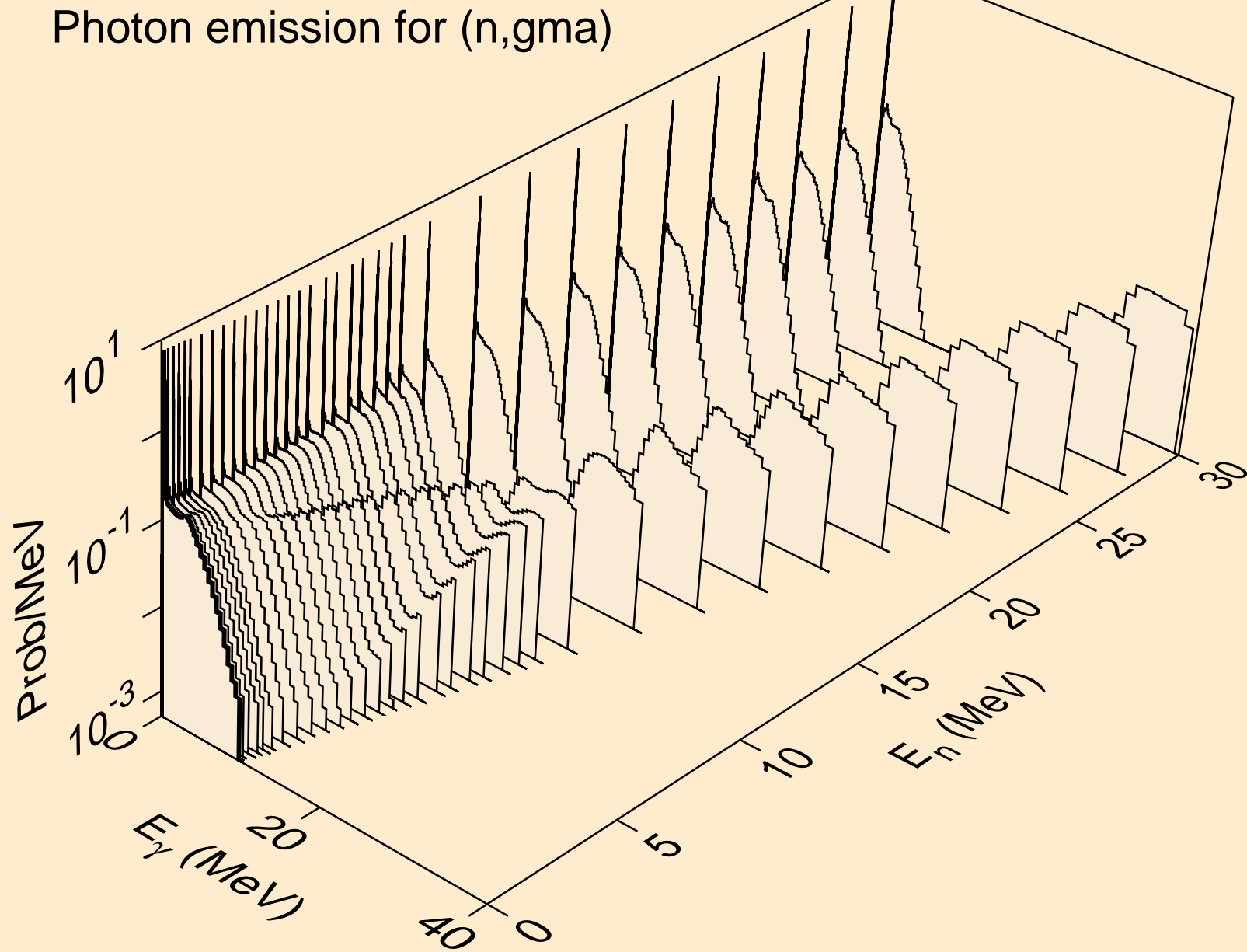




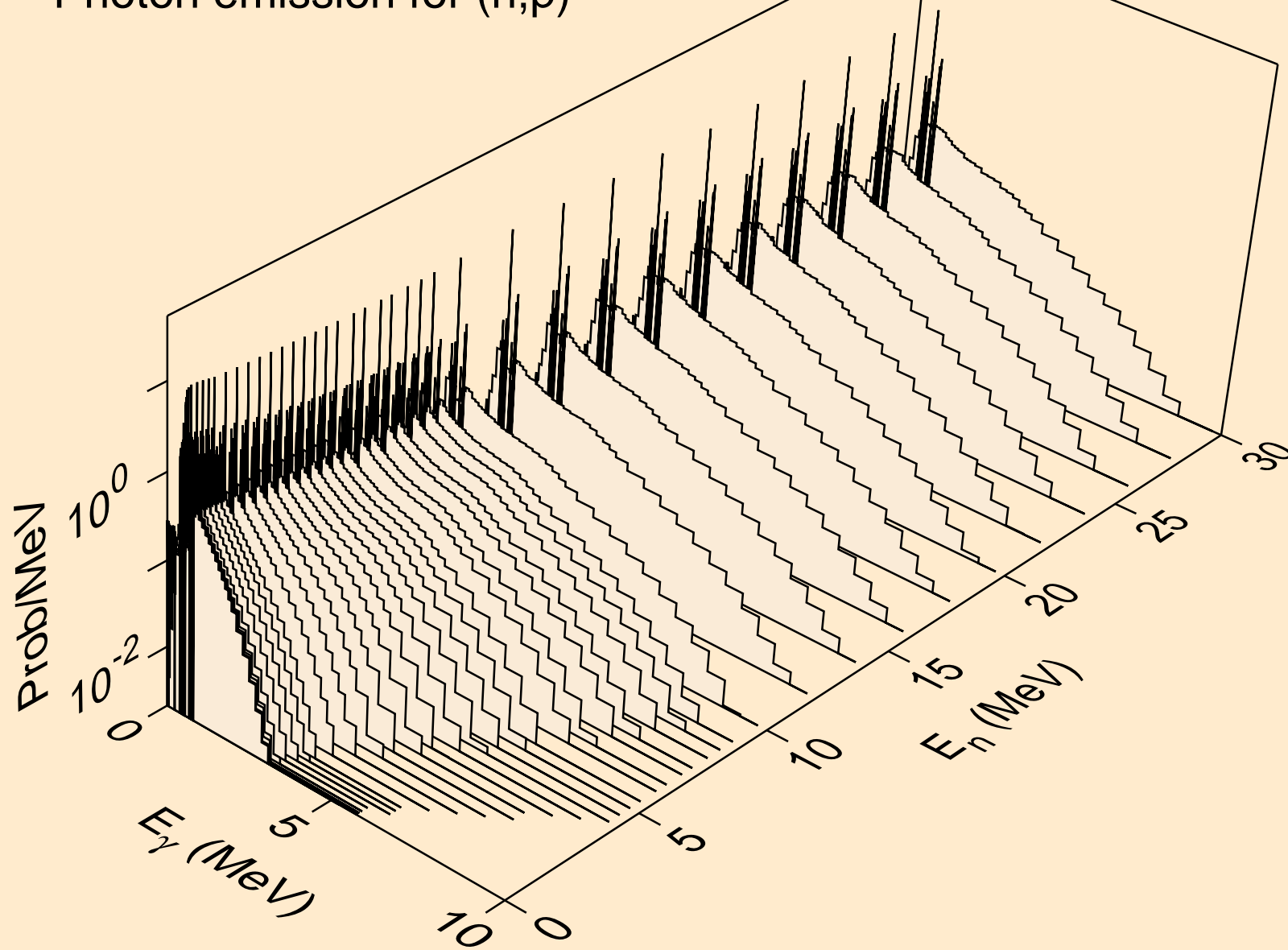
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



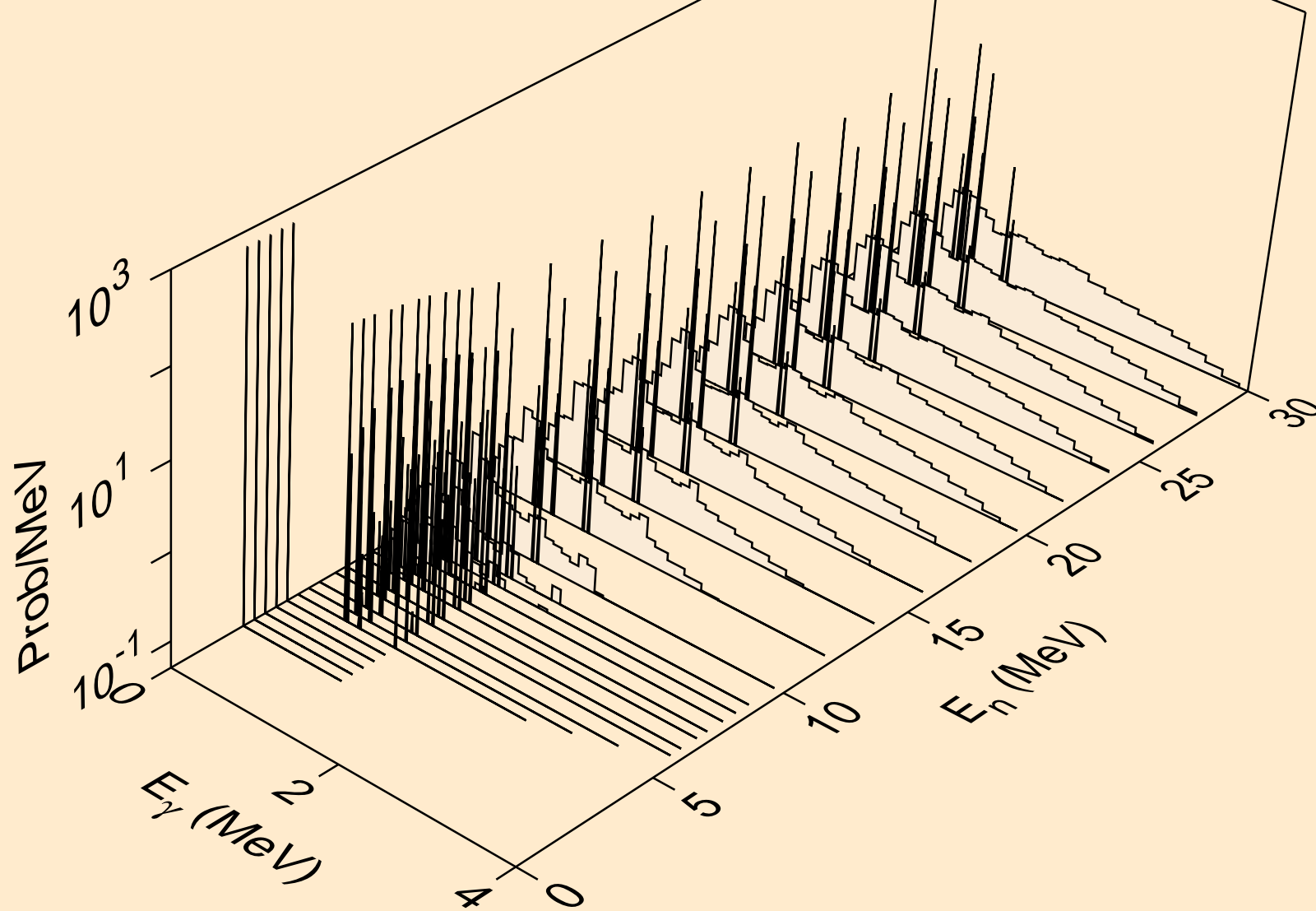
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)



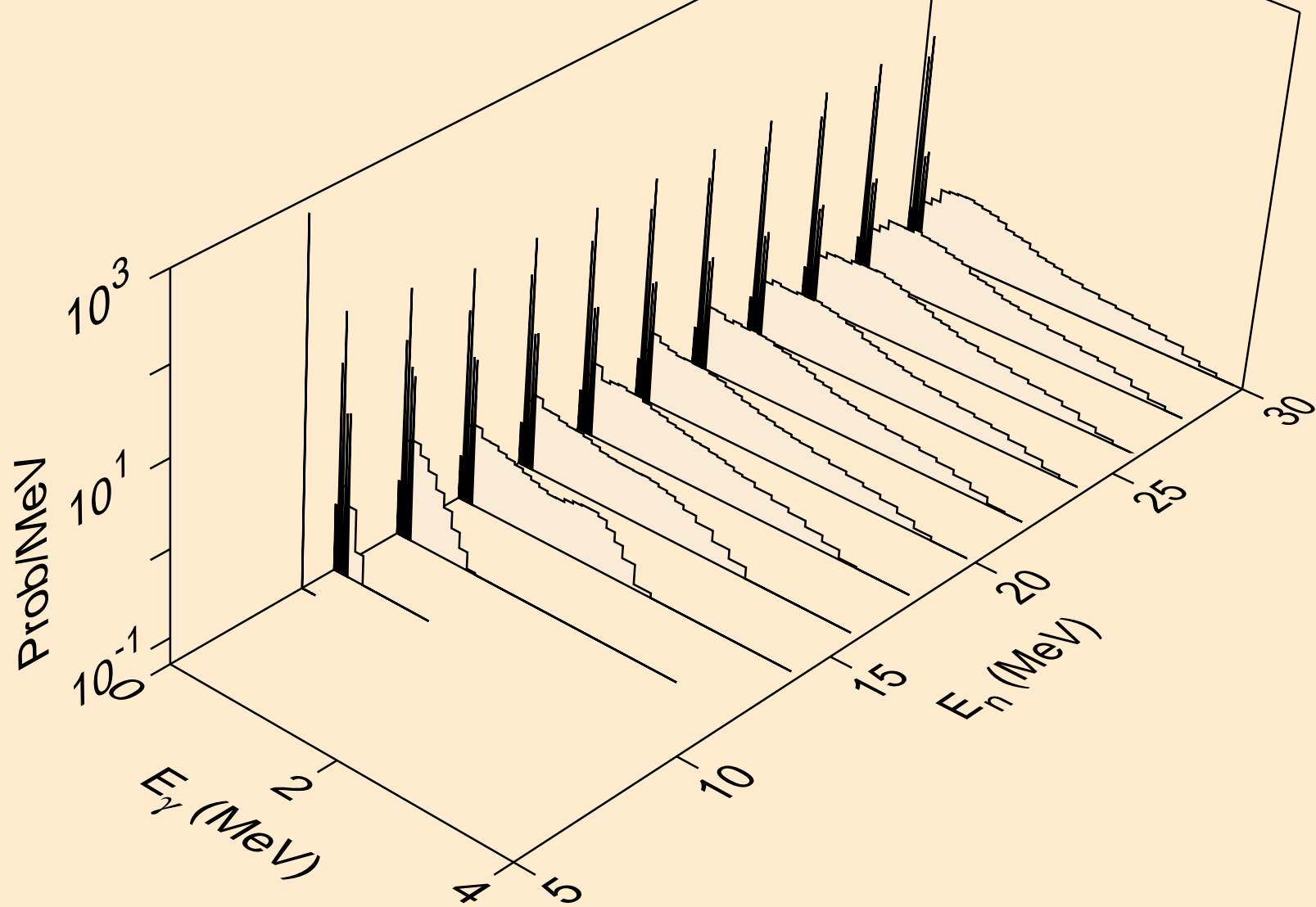
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



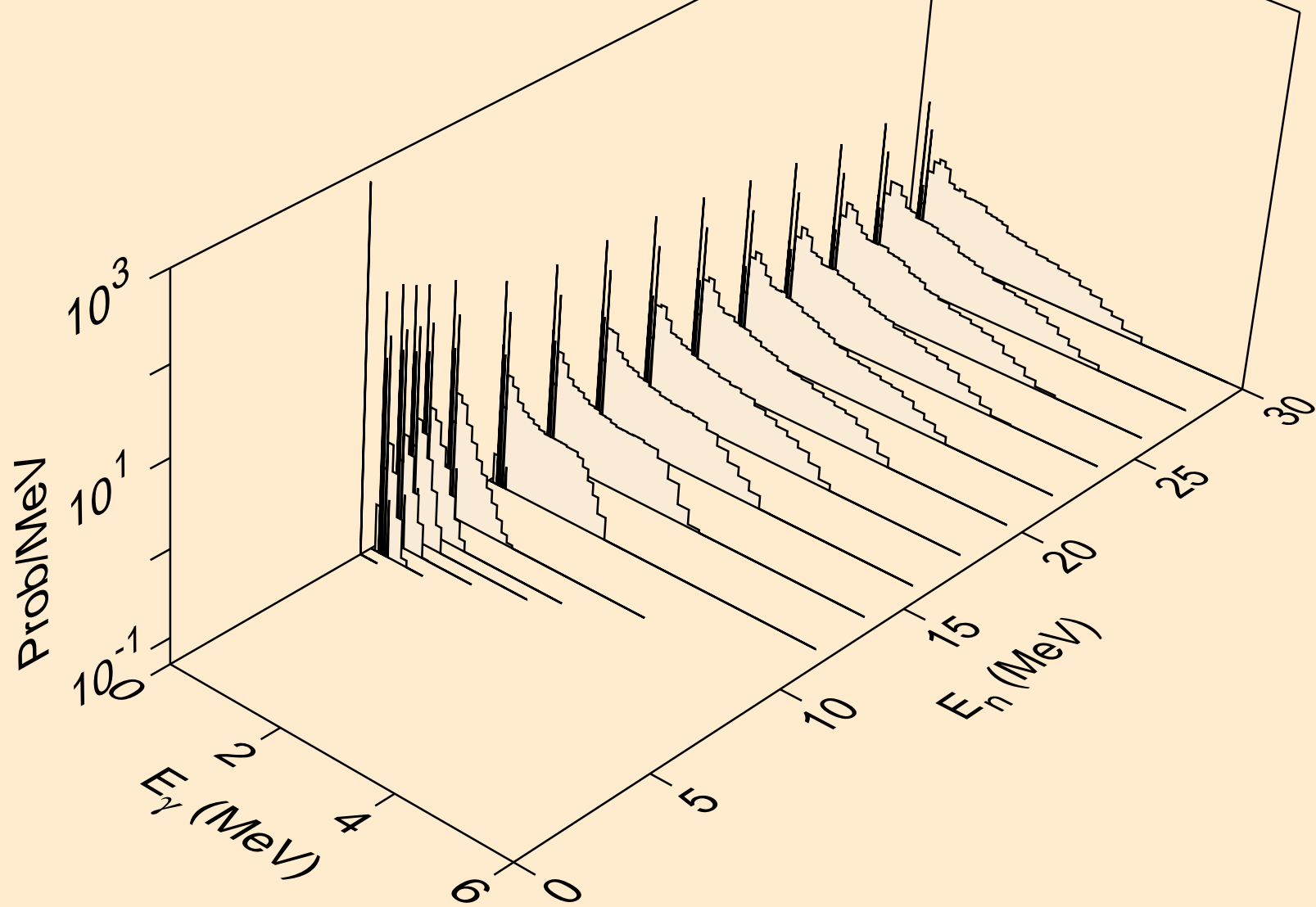
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



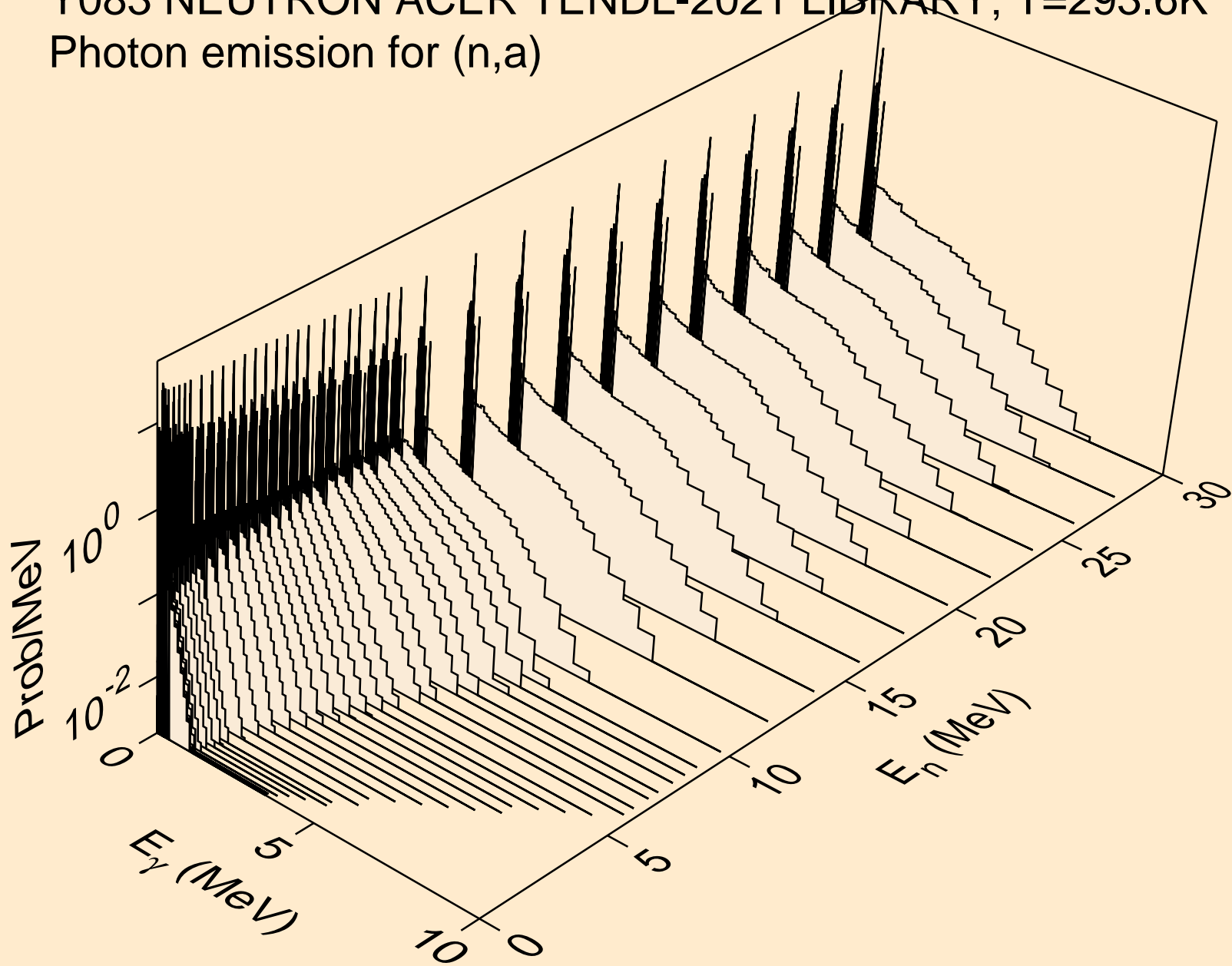
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



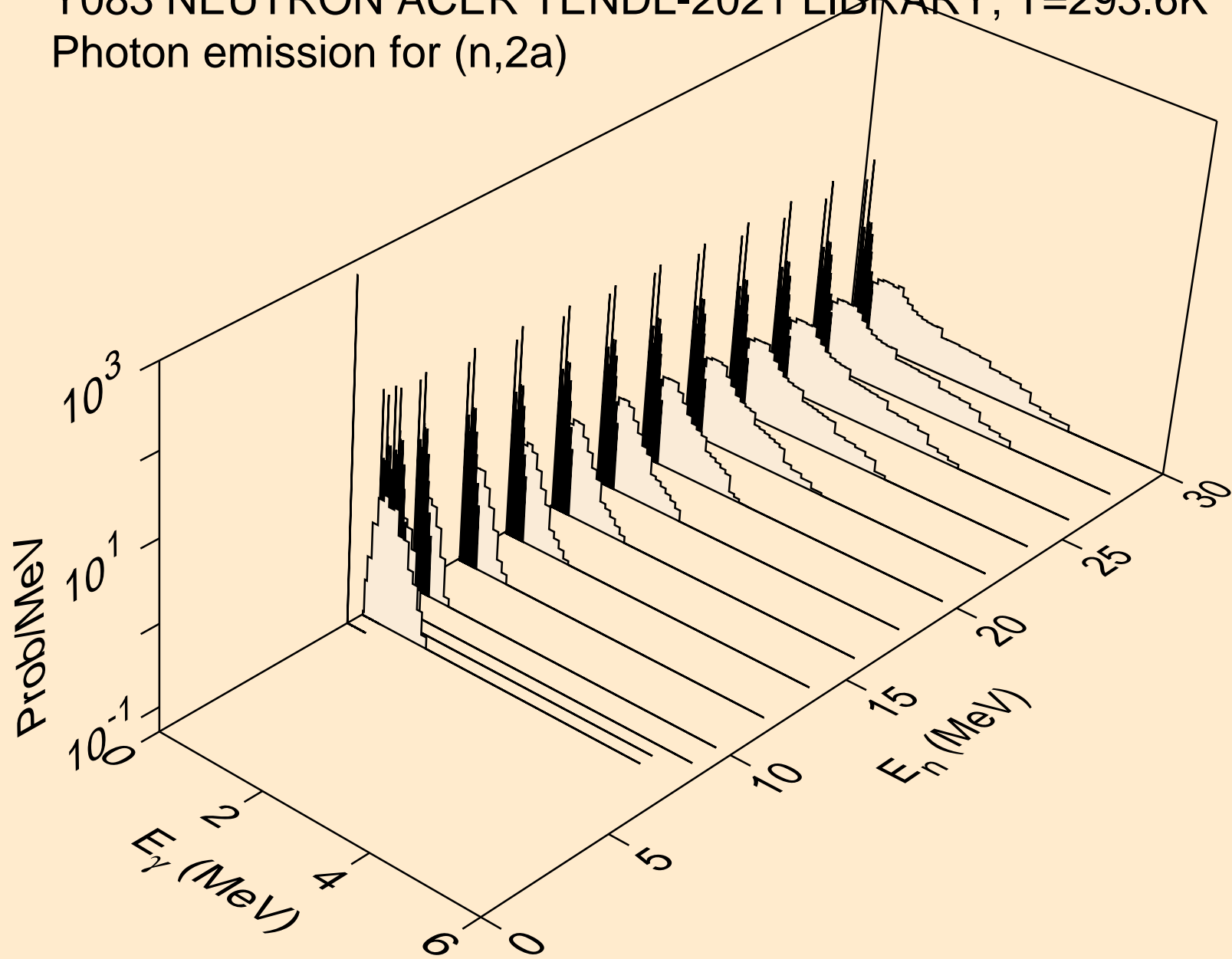
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)

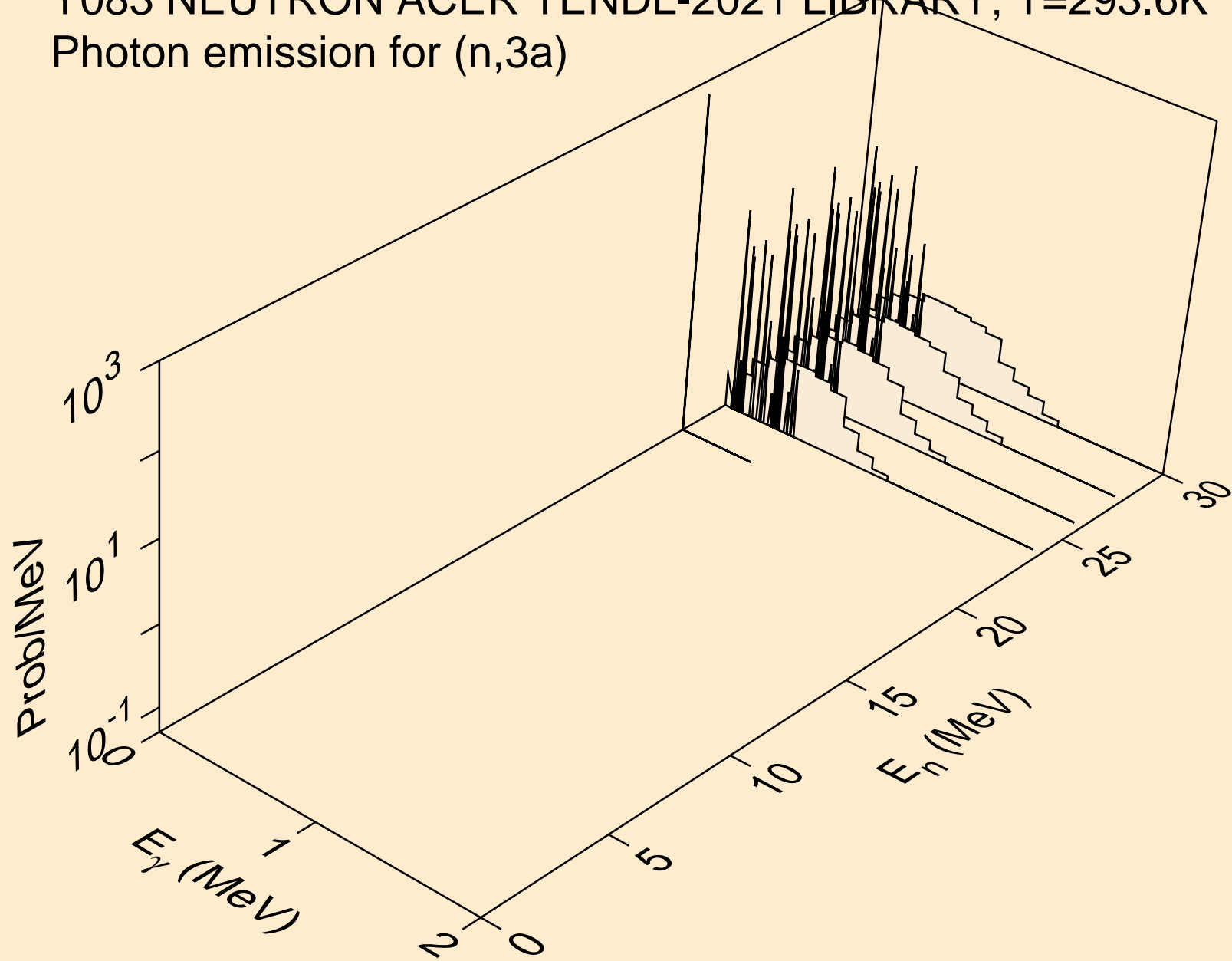


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)

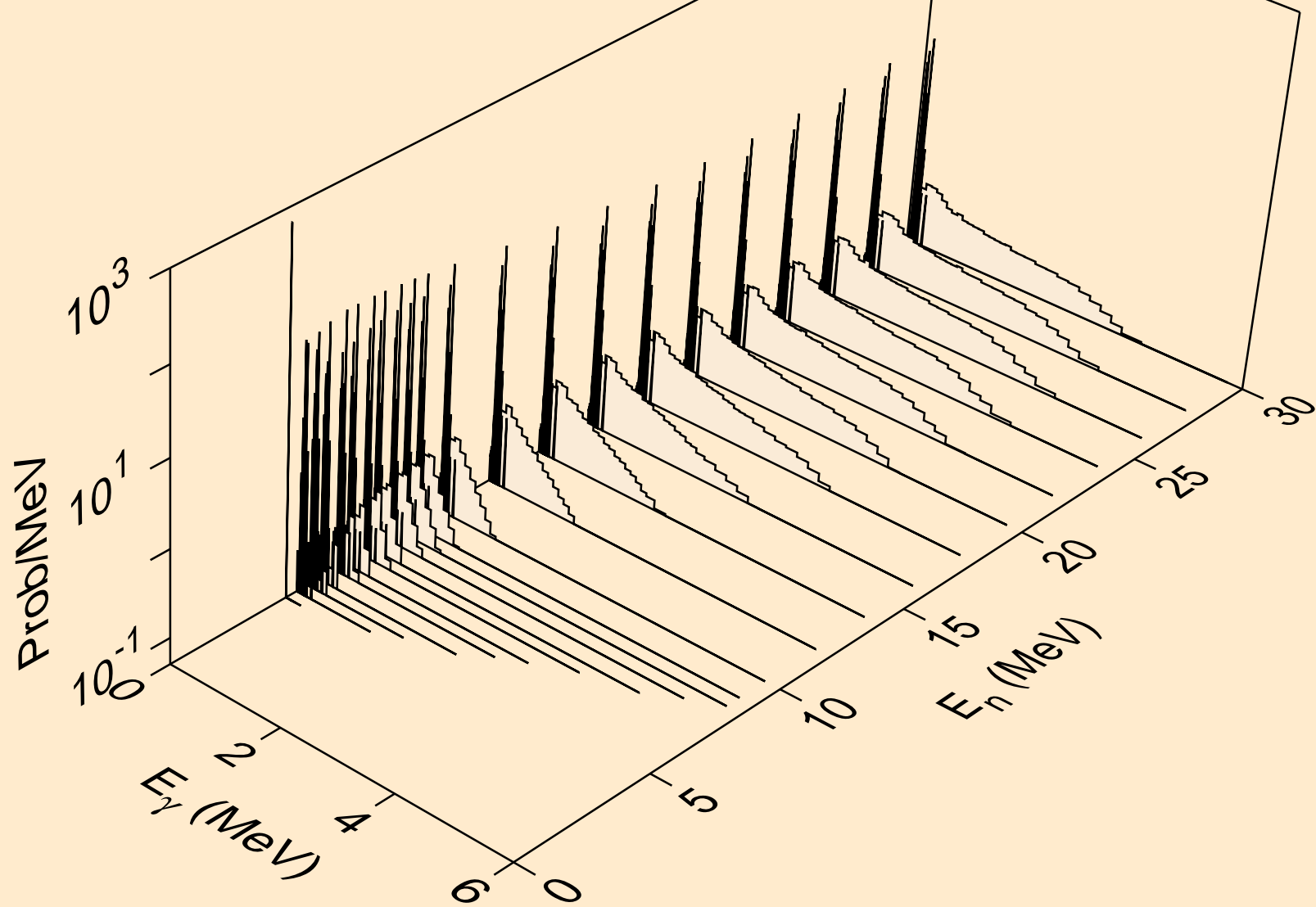




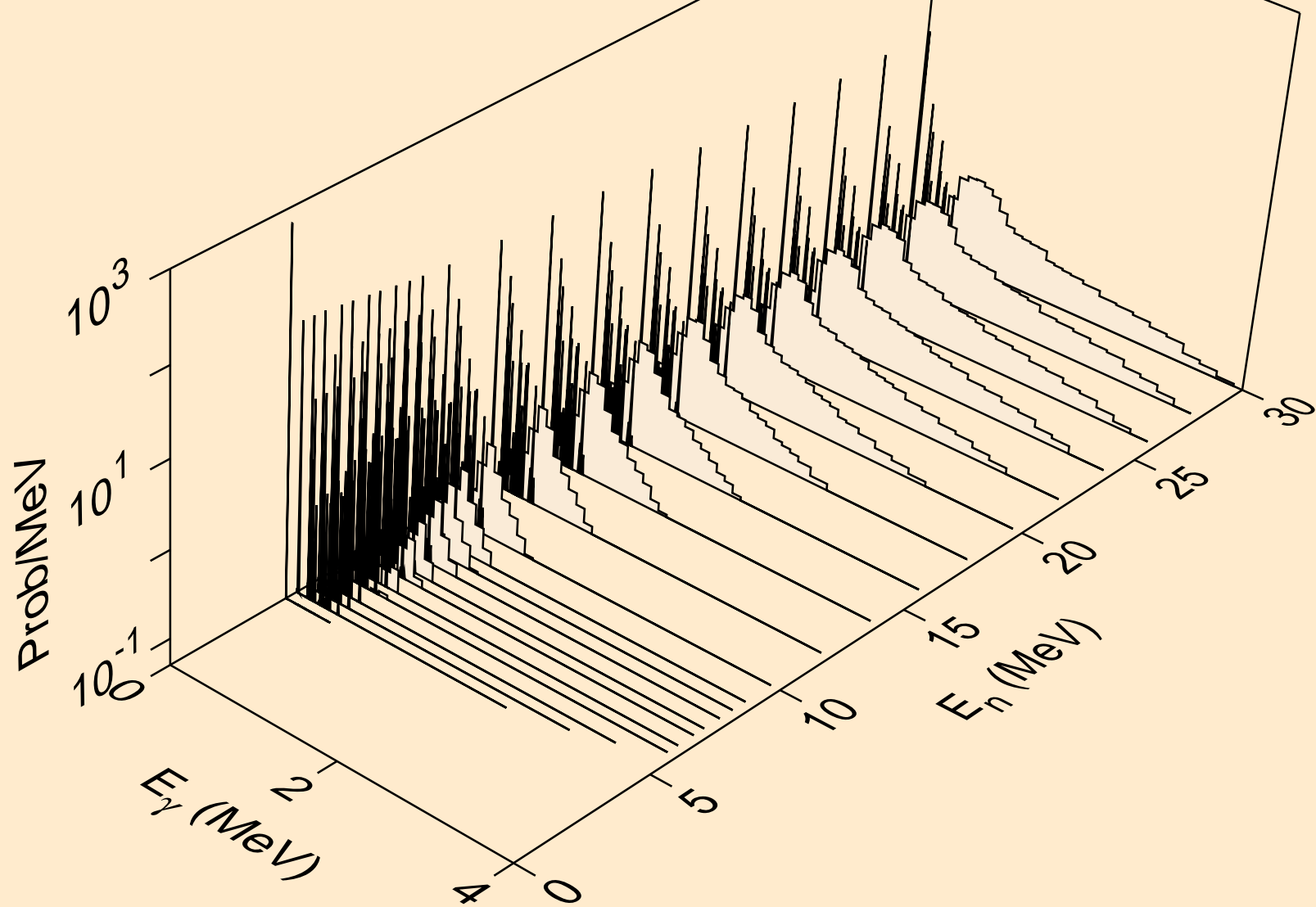
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



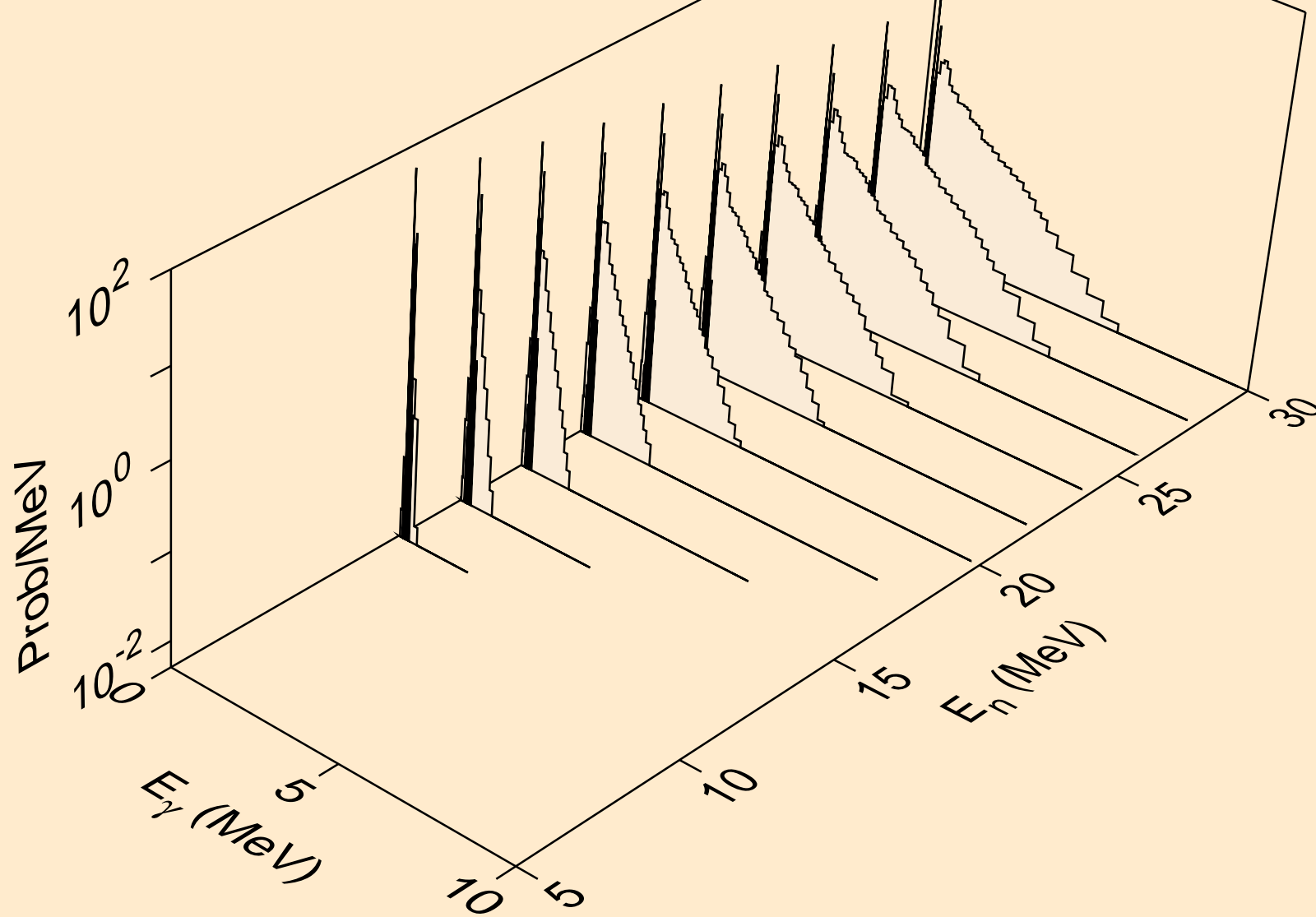
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)



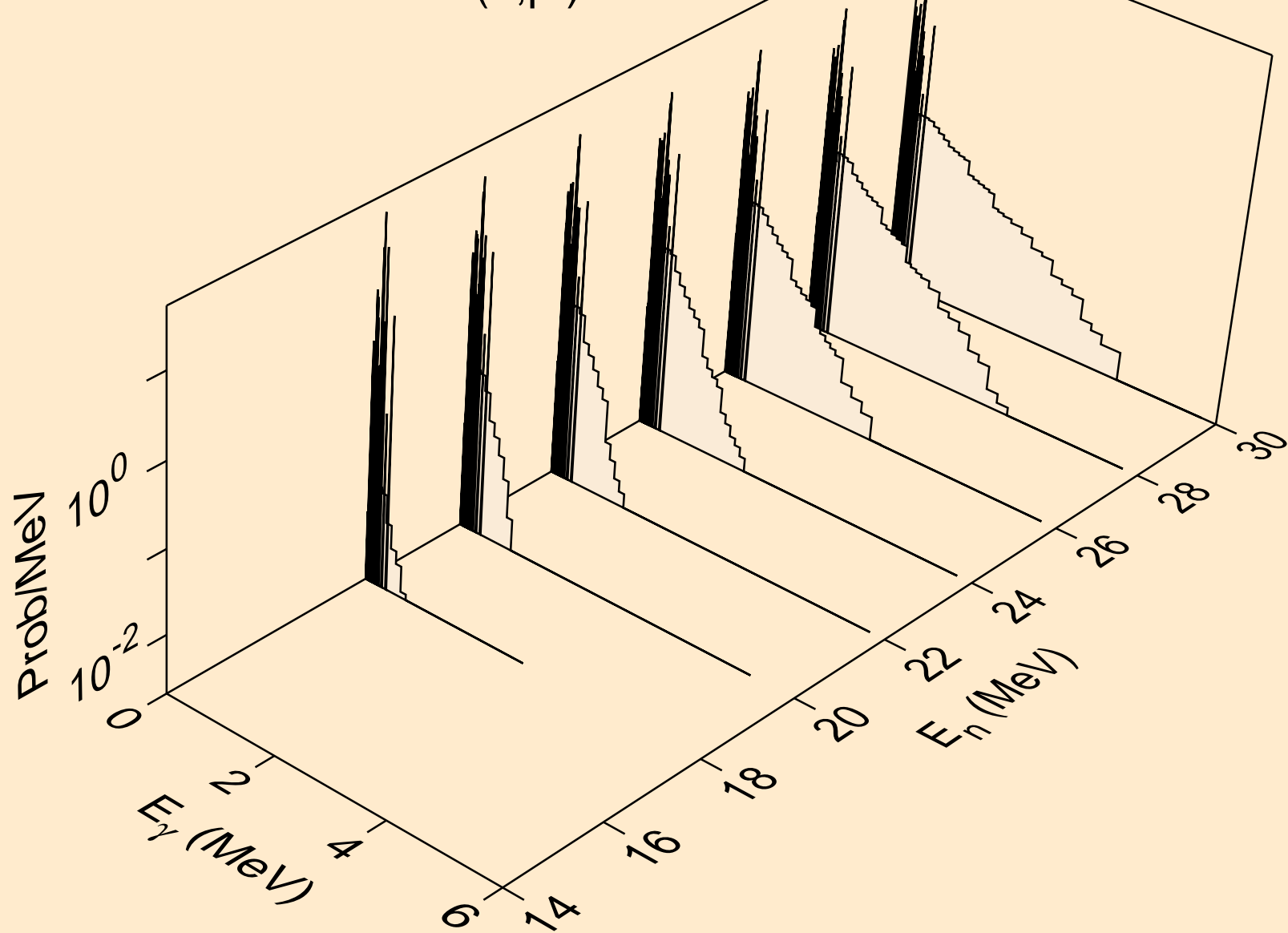
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)



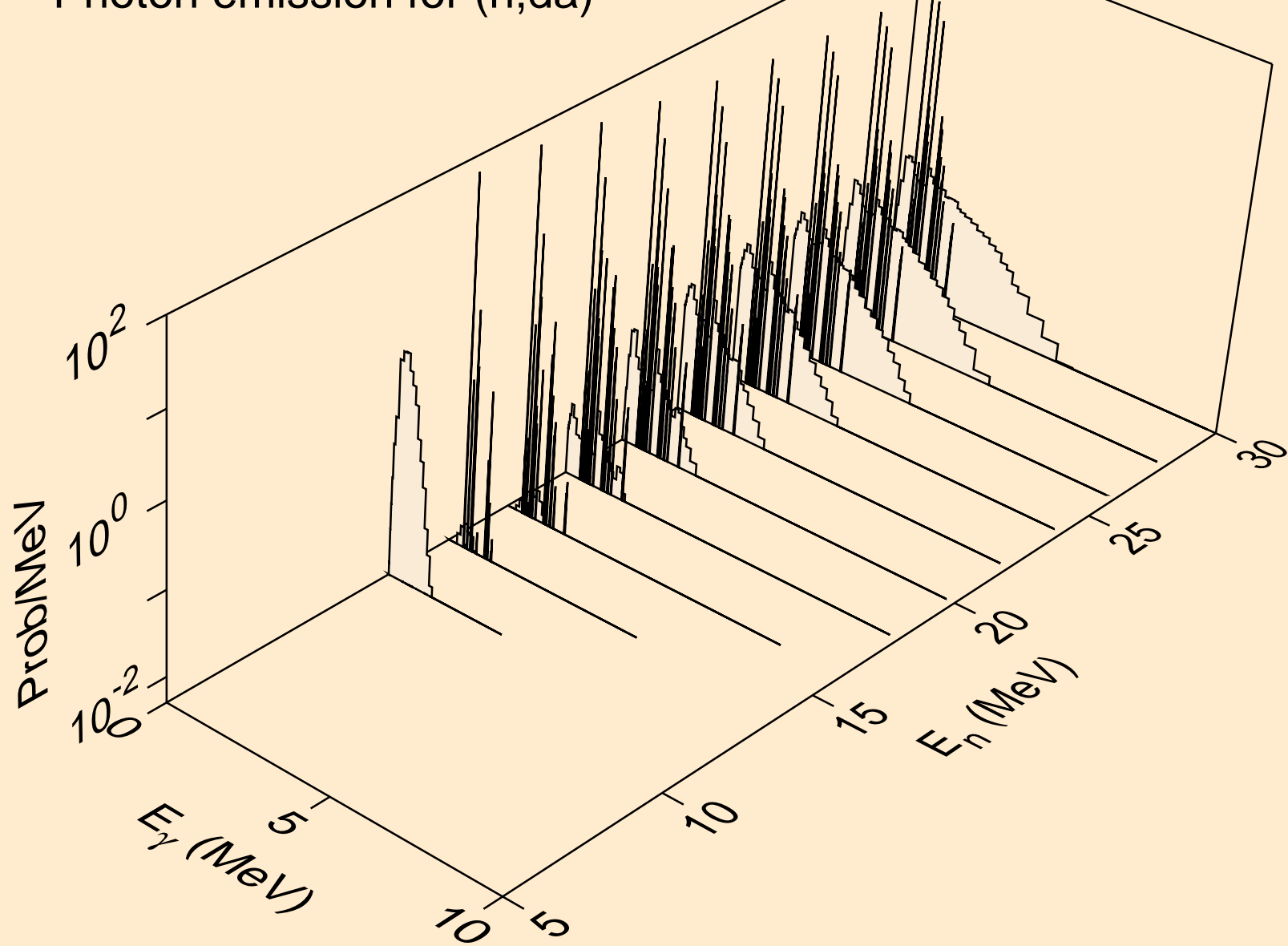
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



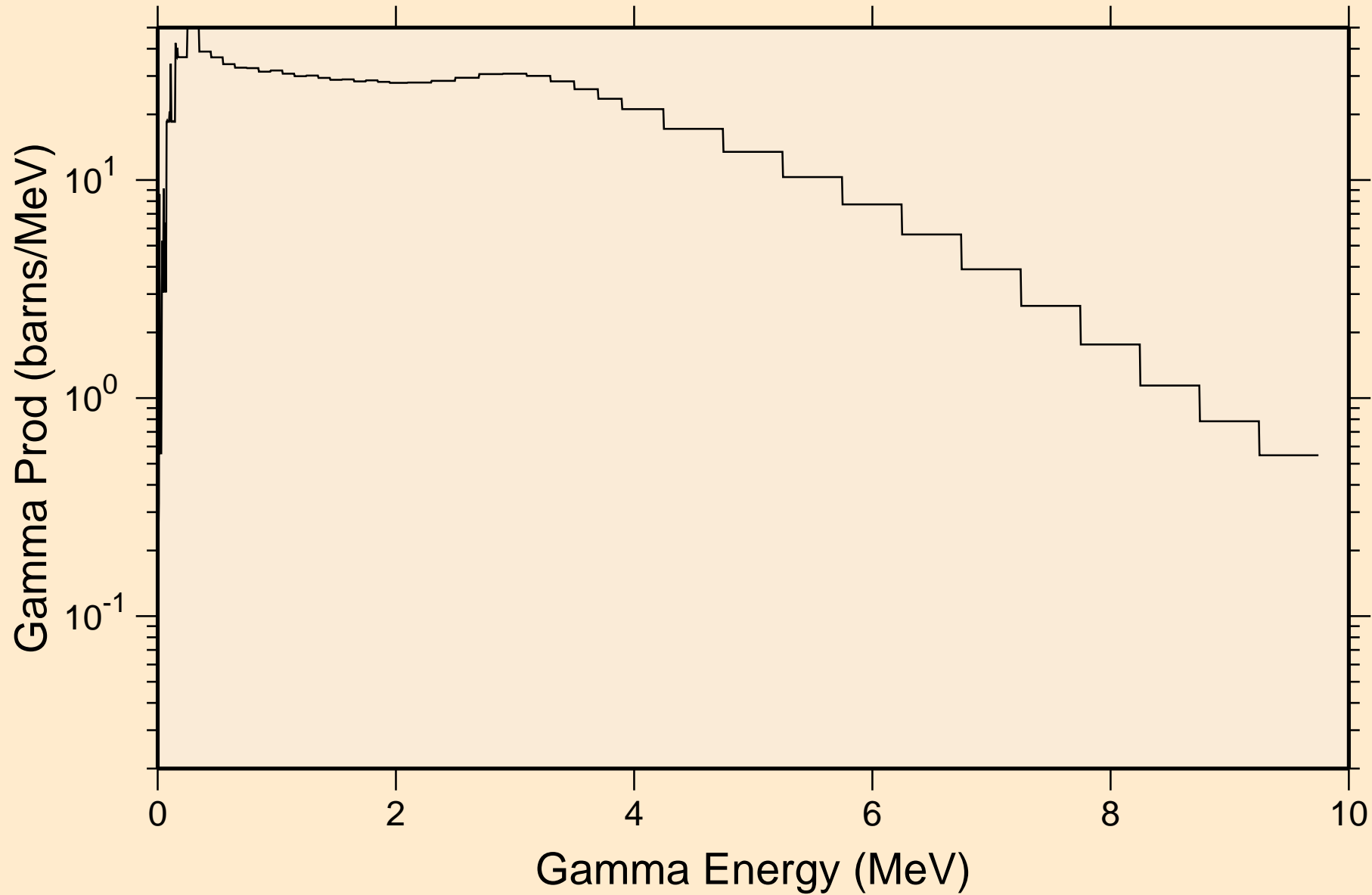
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



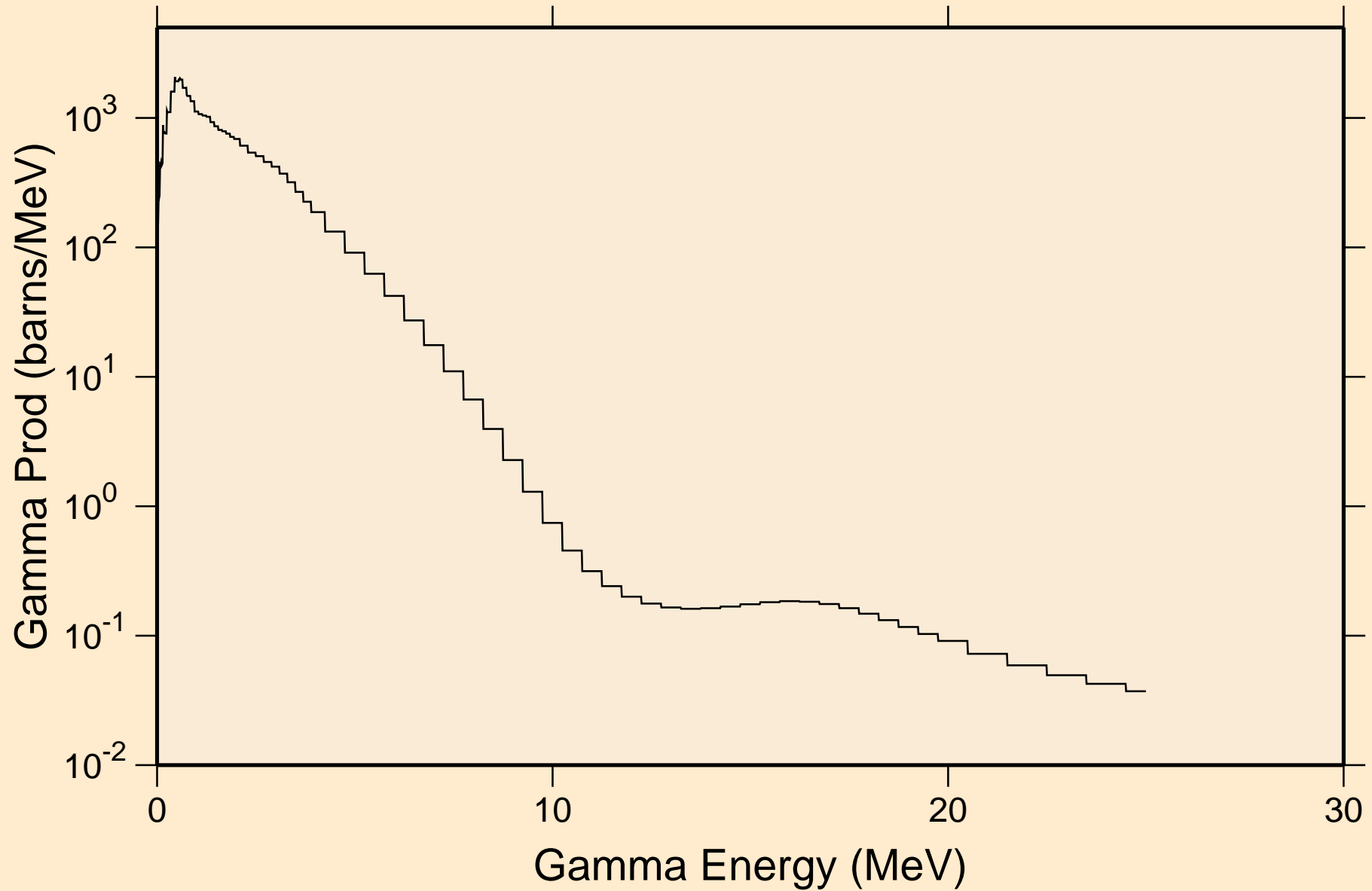
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum

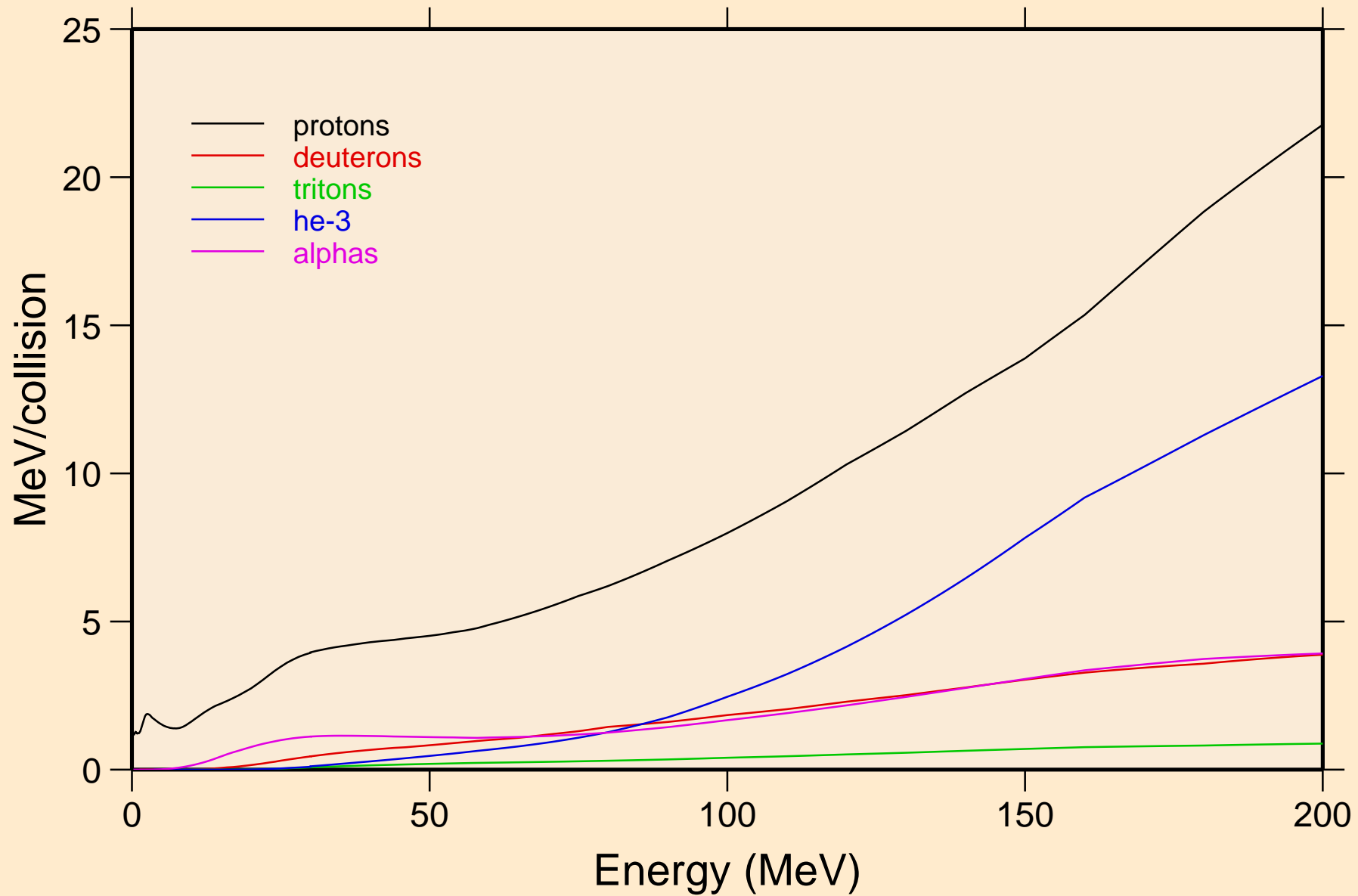


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum

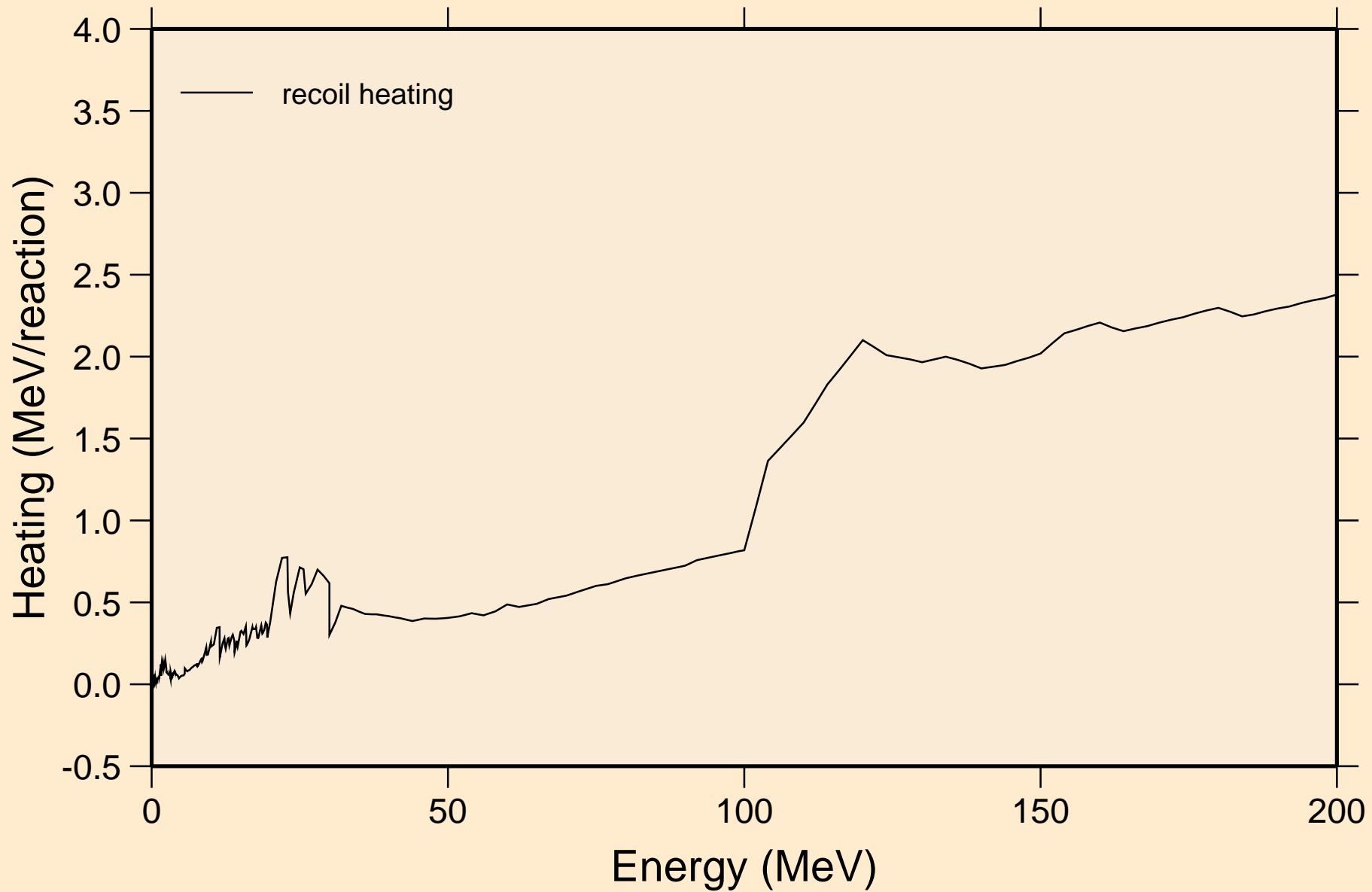




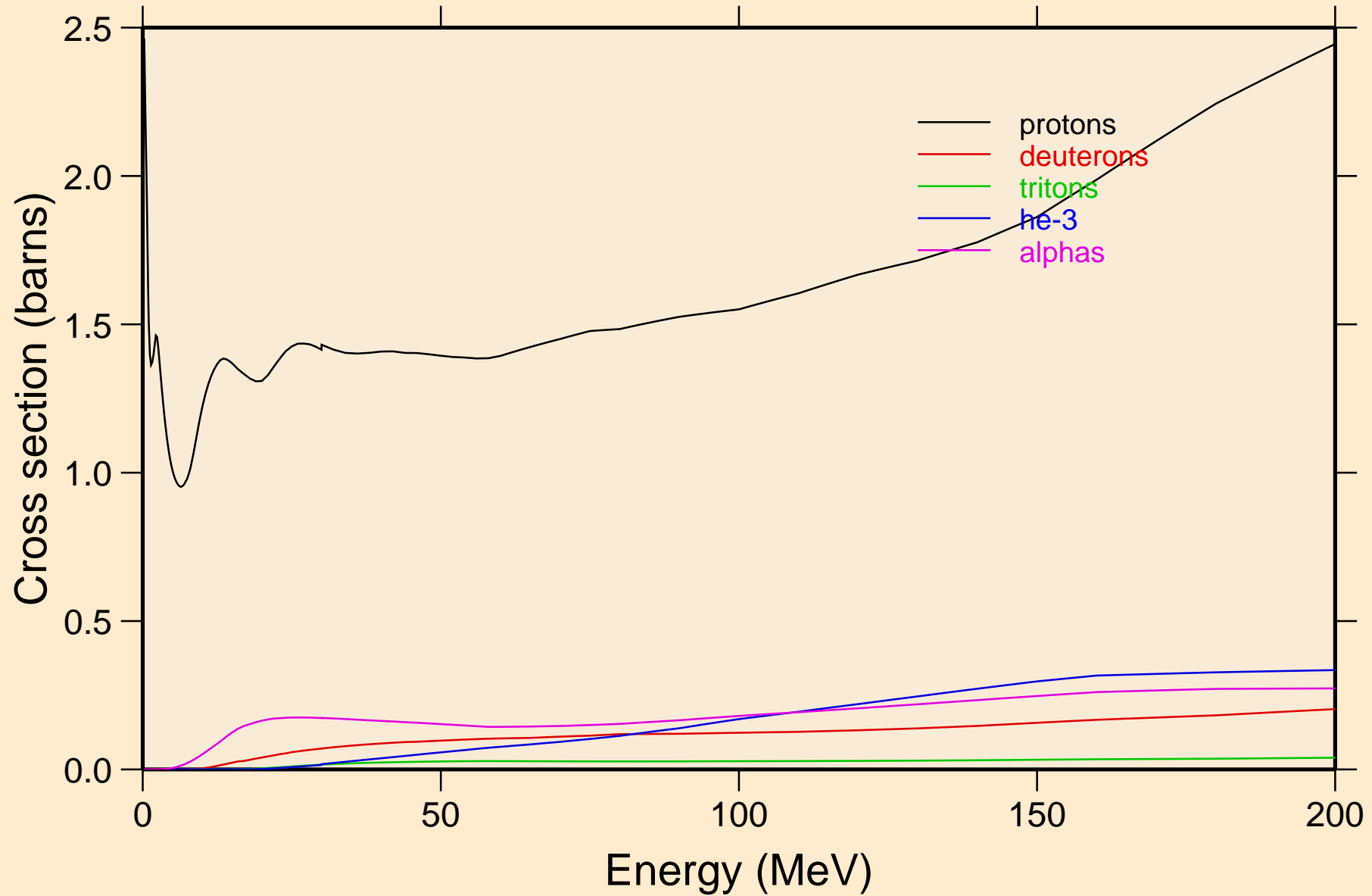
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions



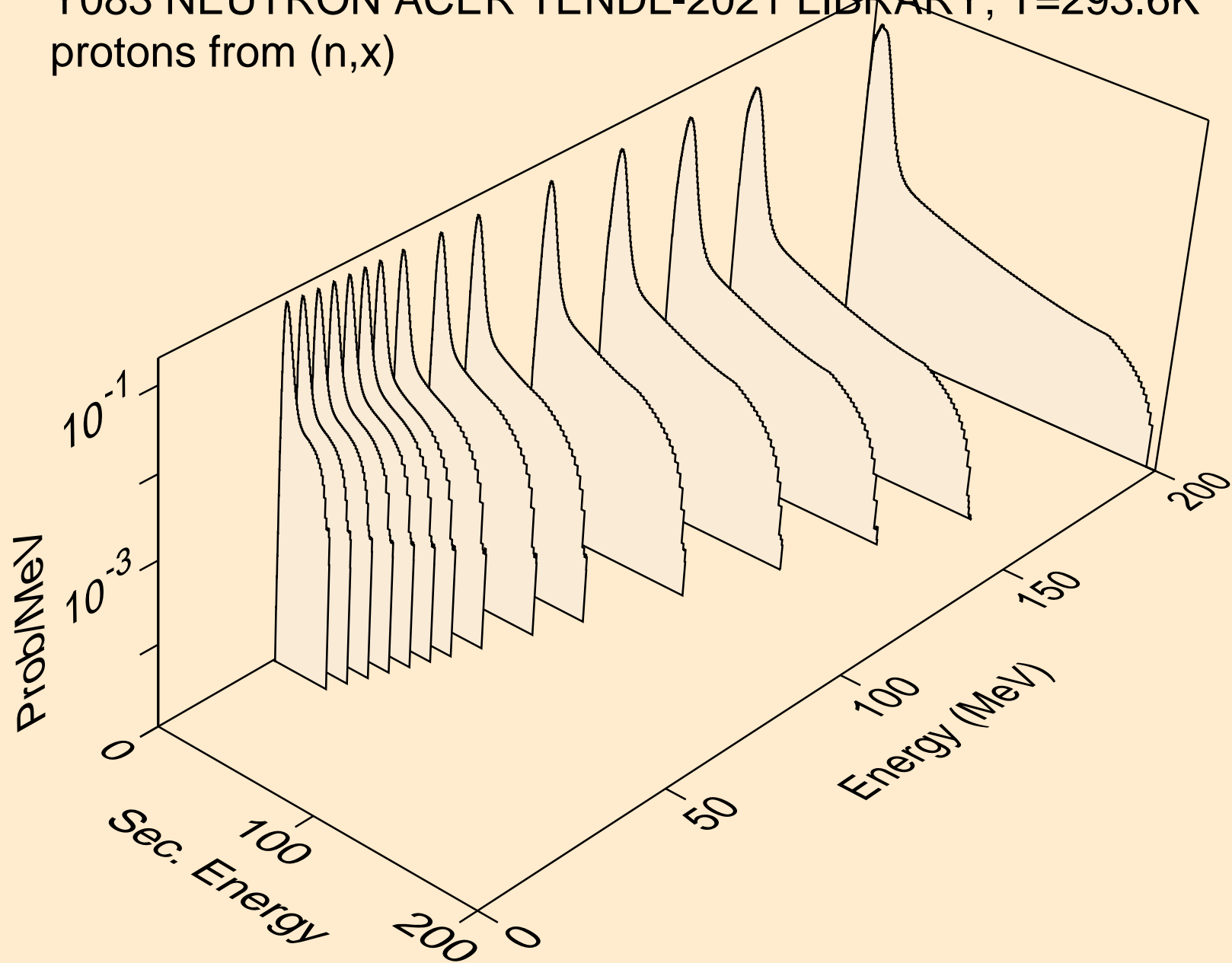
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating



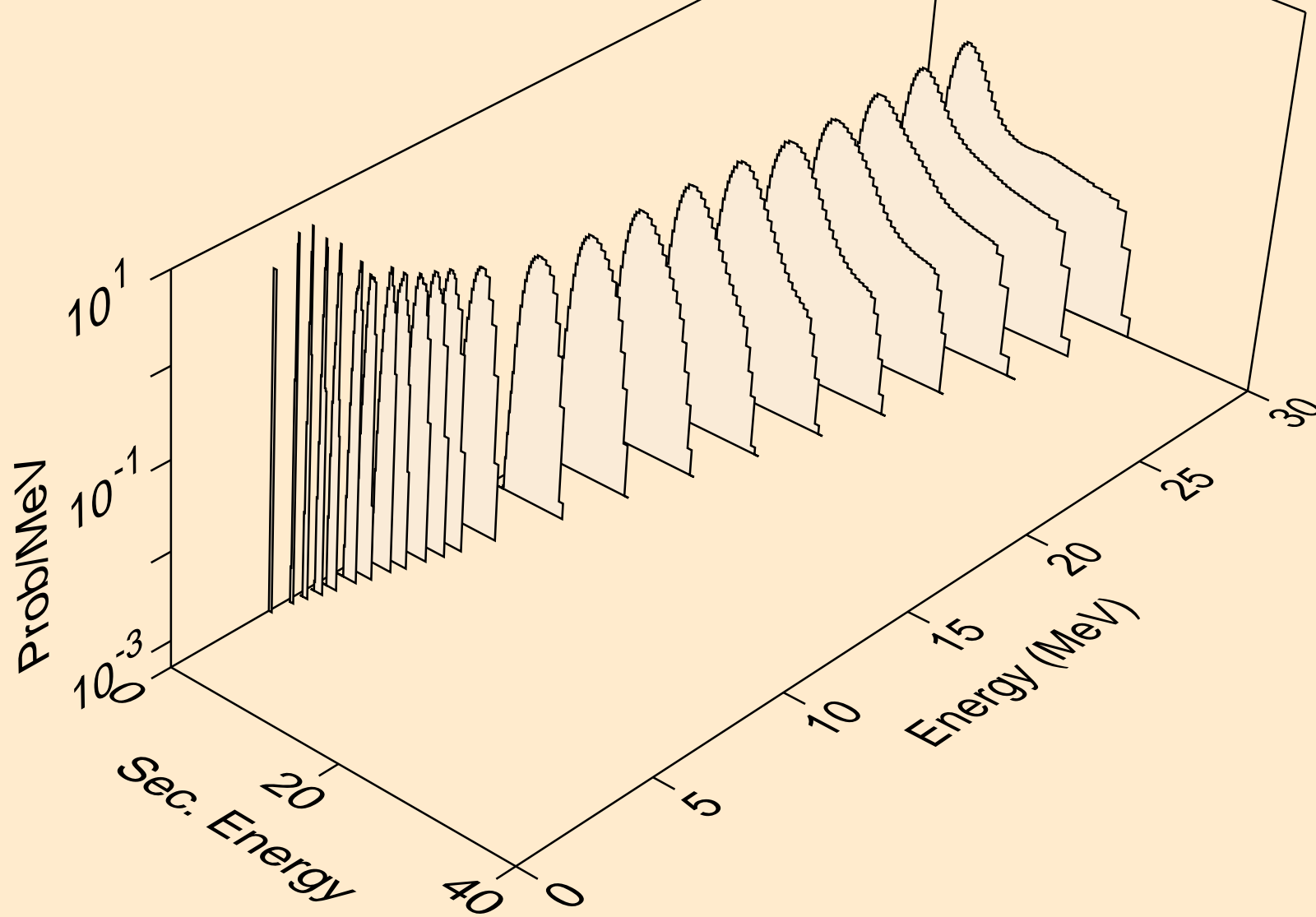
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



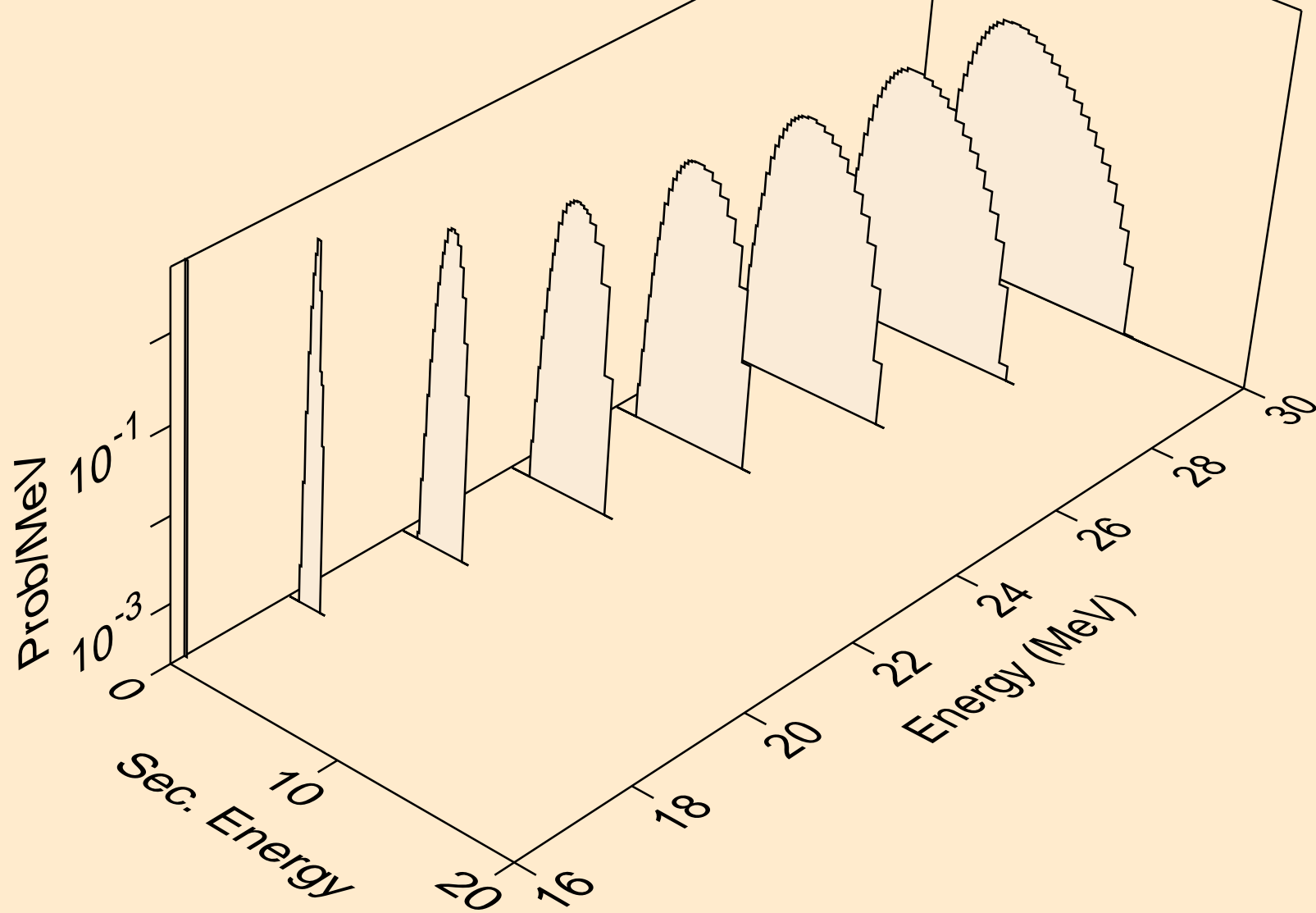
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



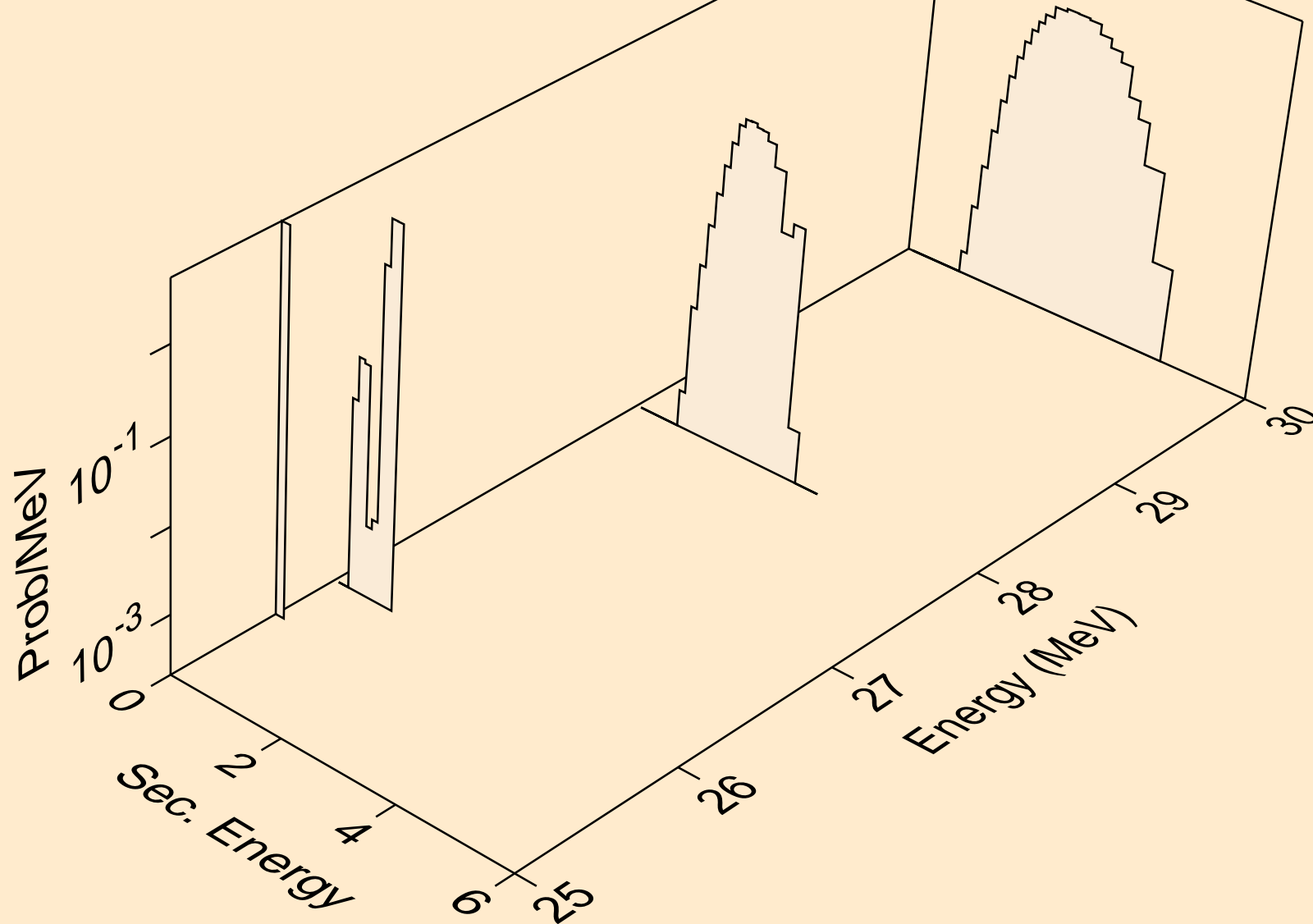
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



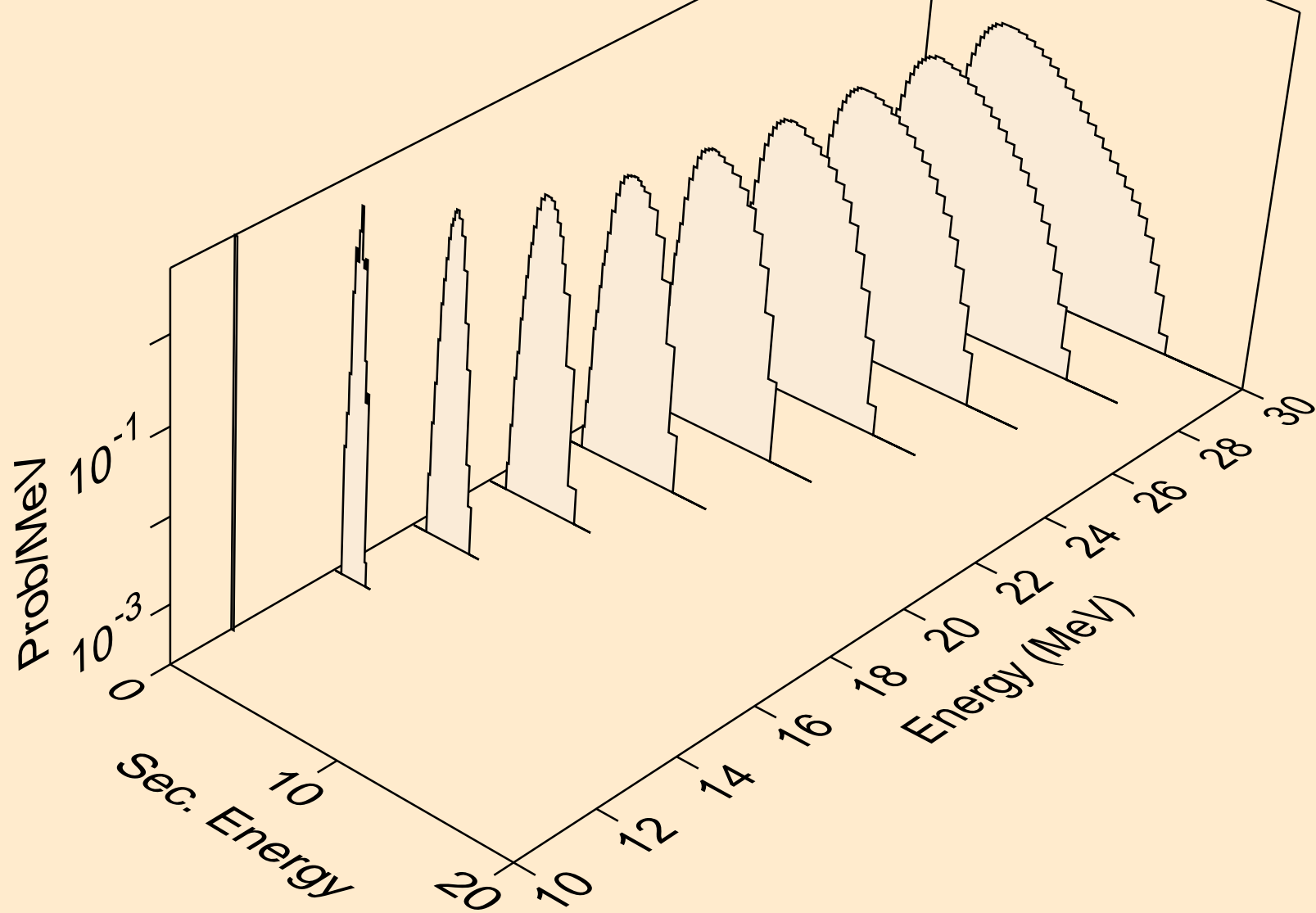
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)

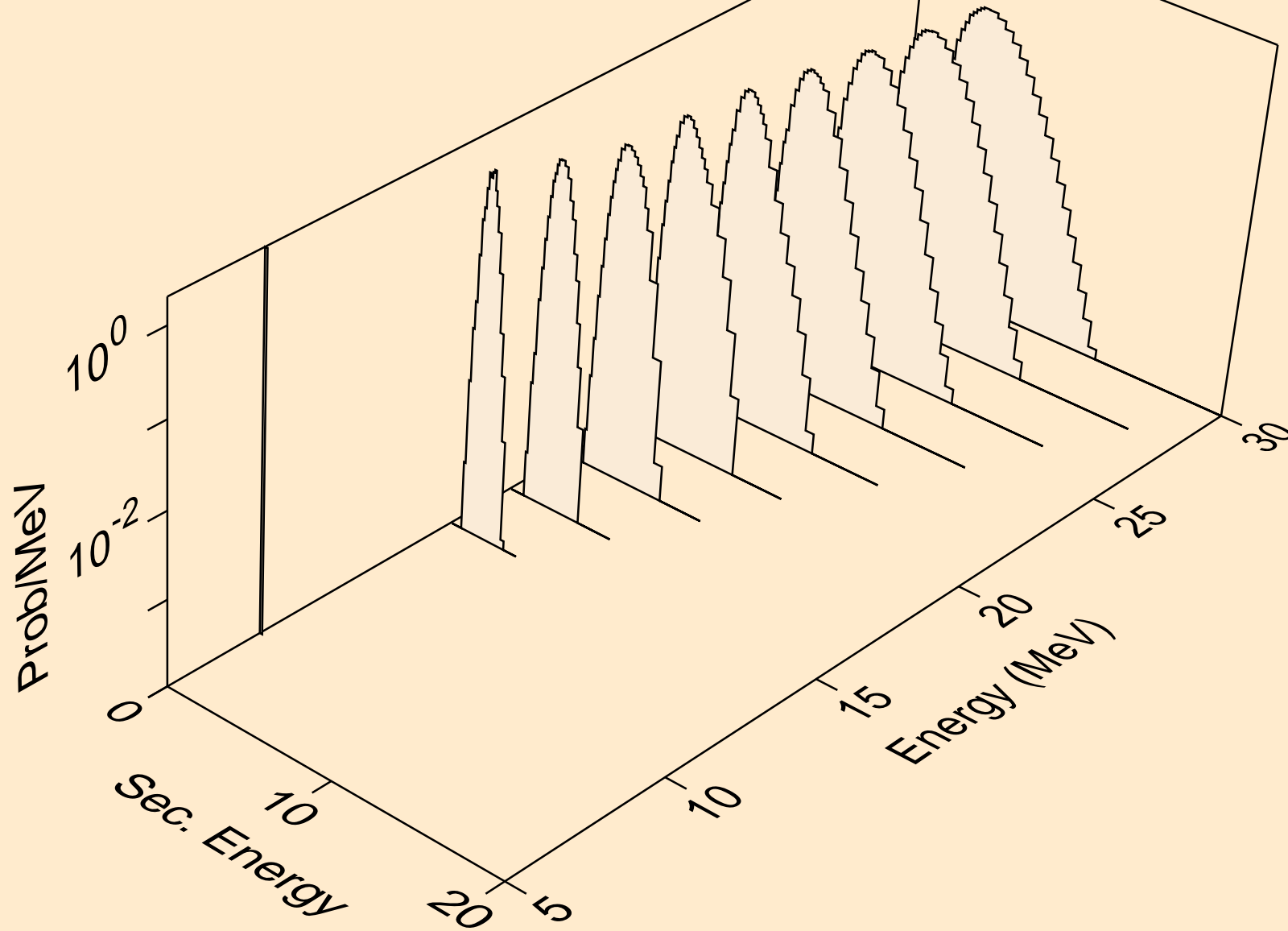


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)

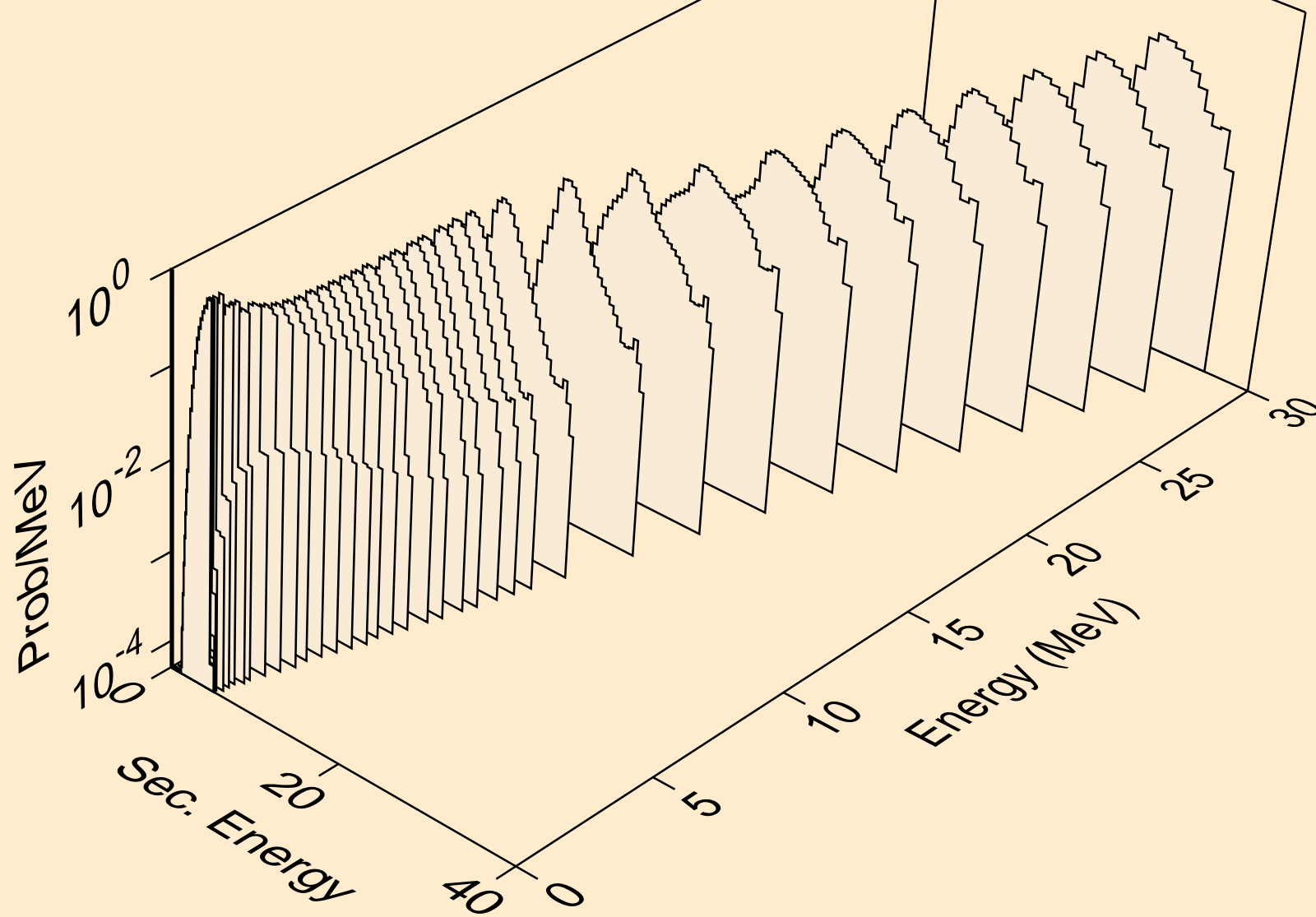




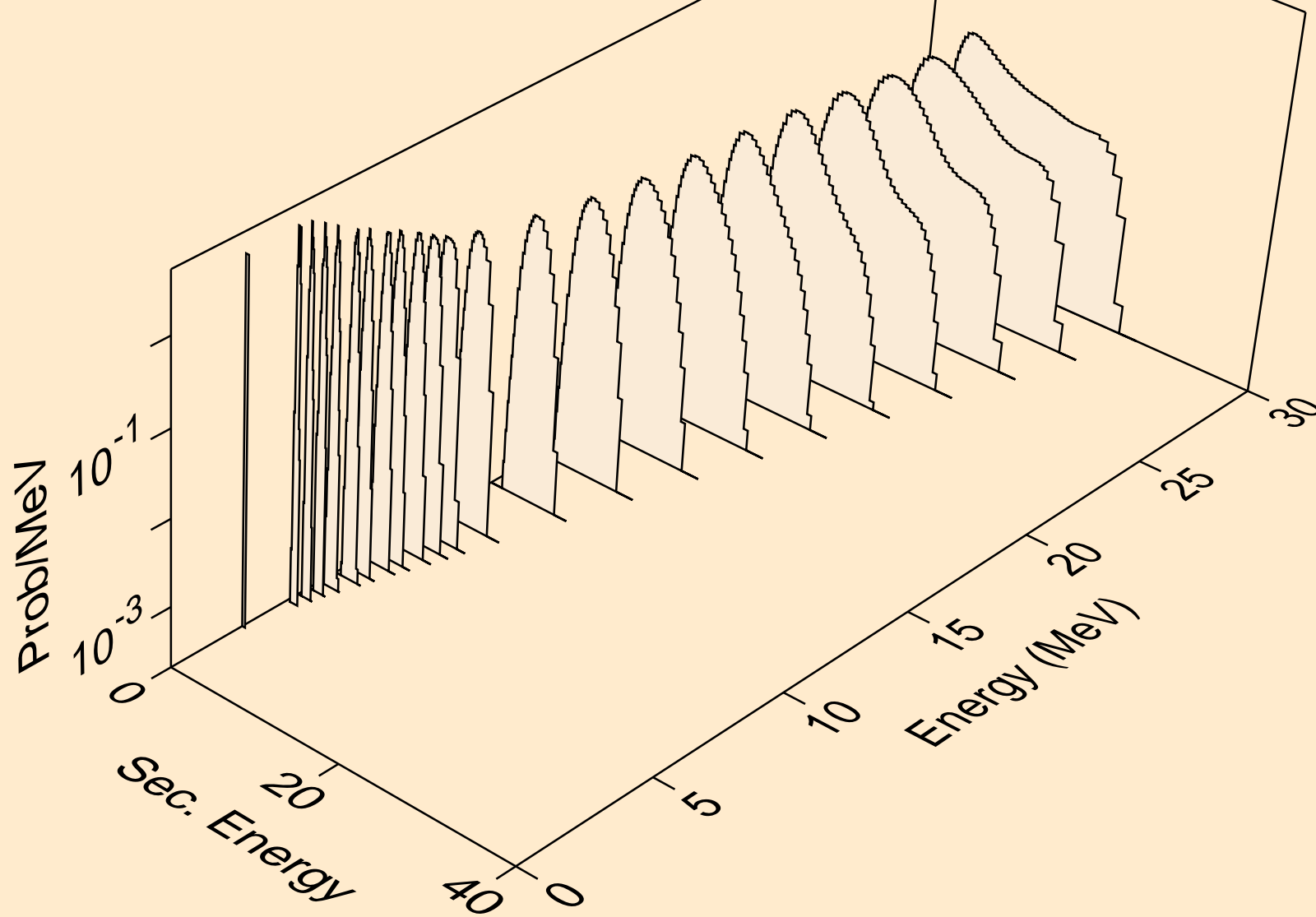
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)



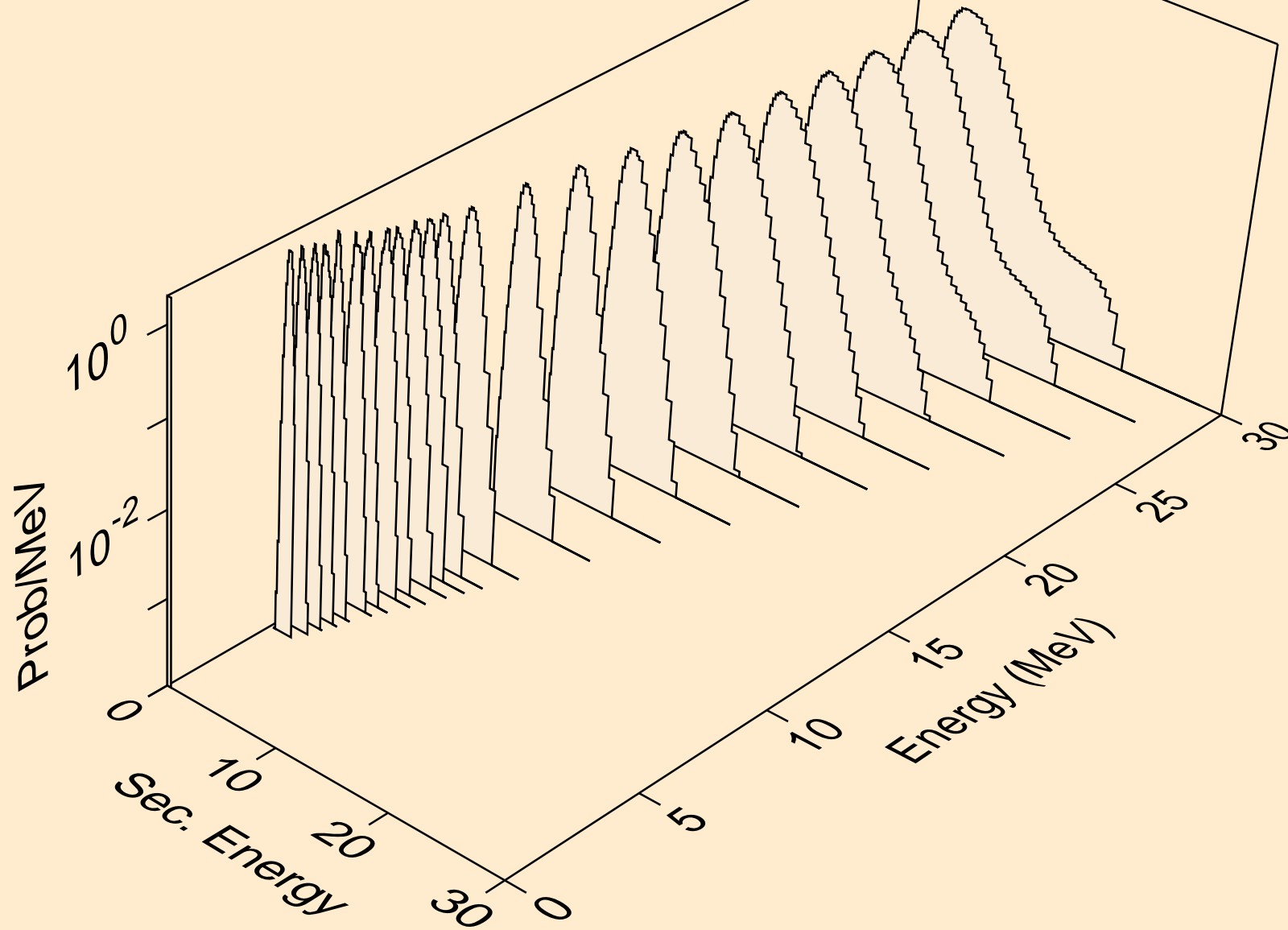
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



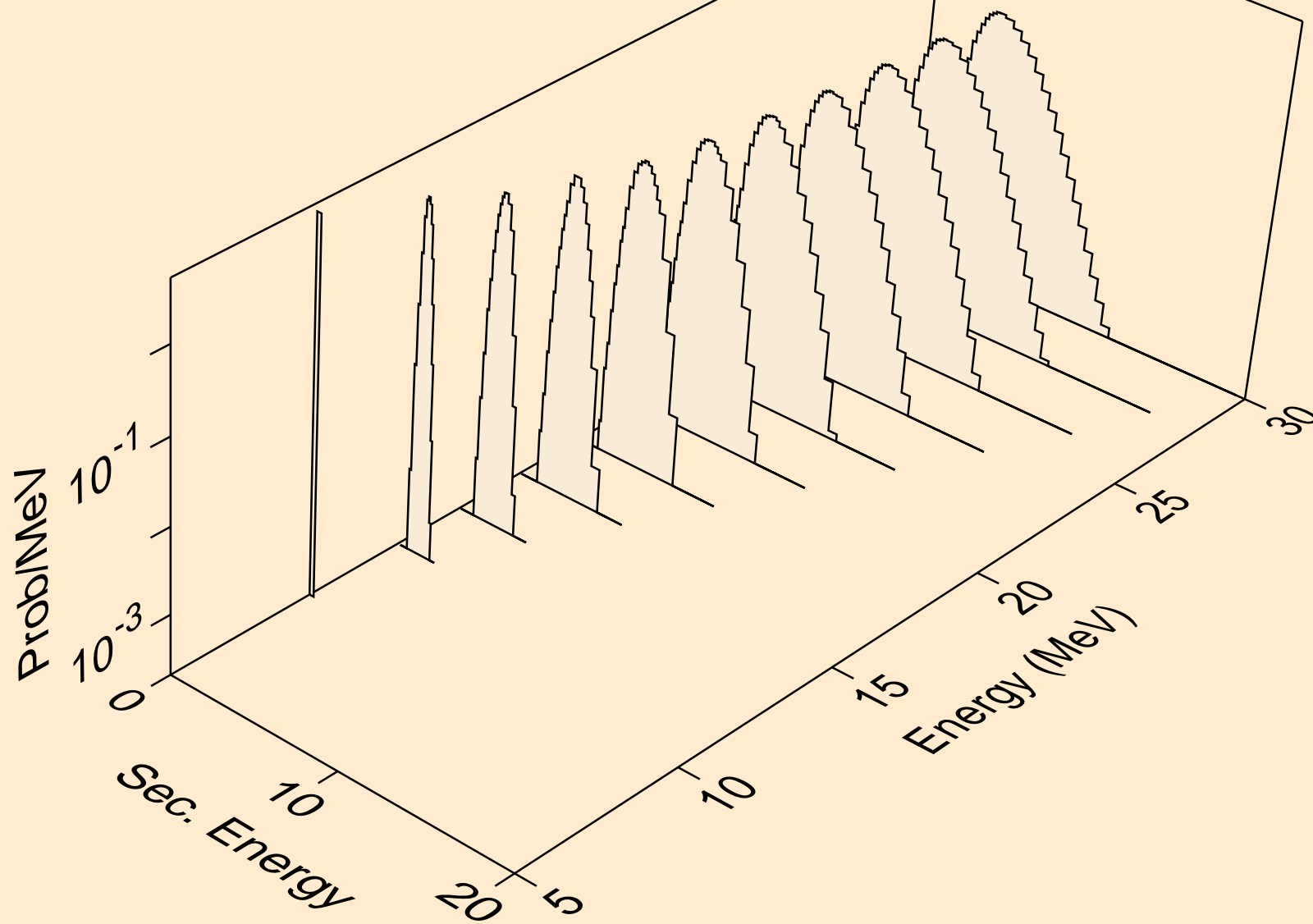
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



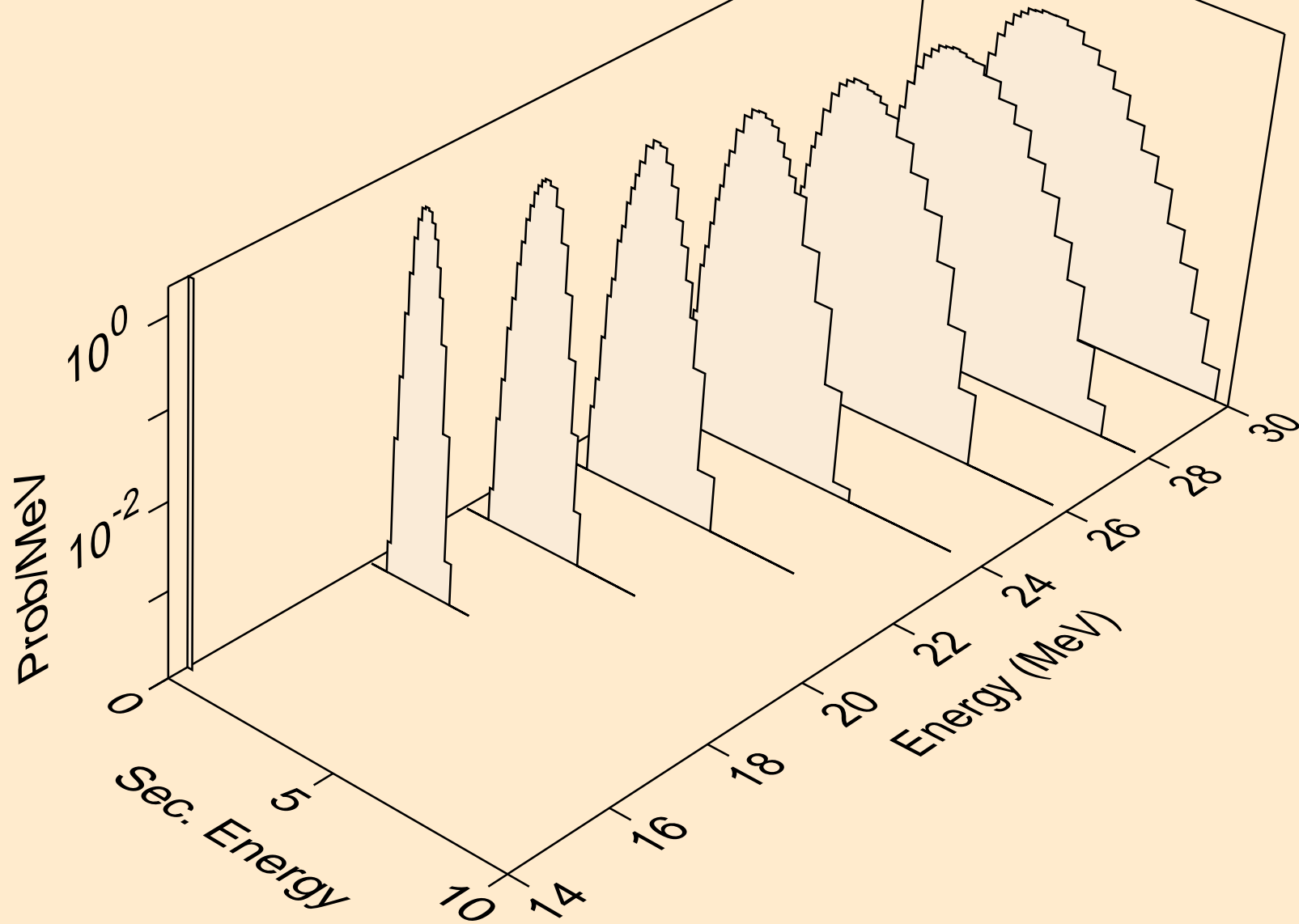
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



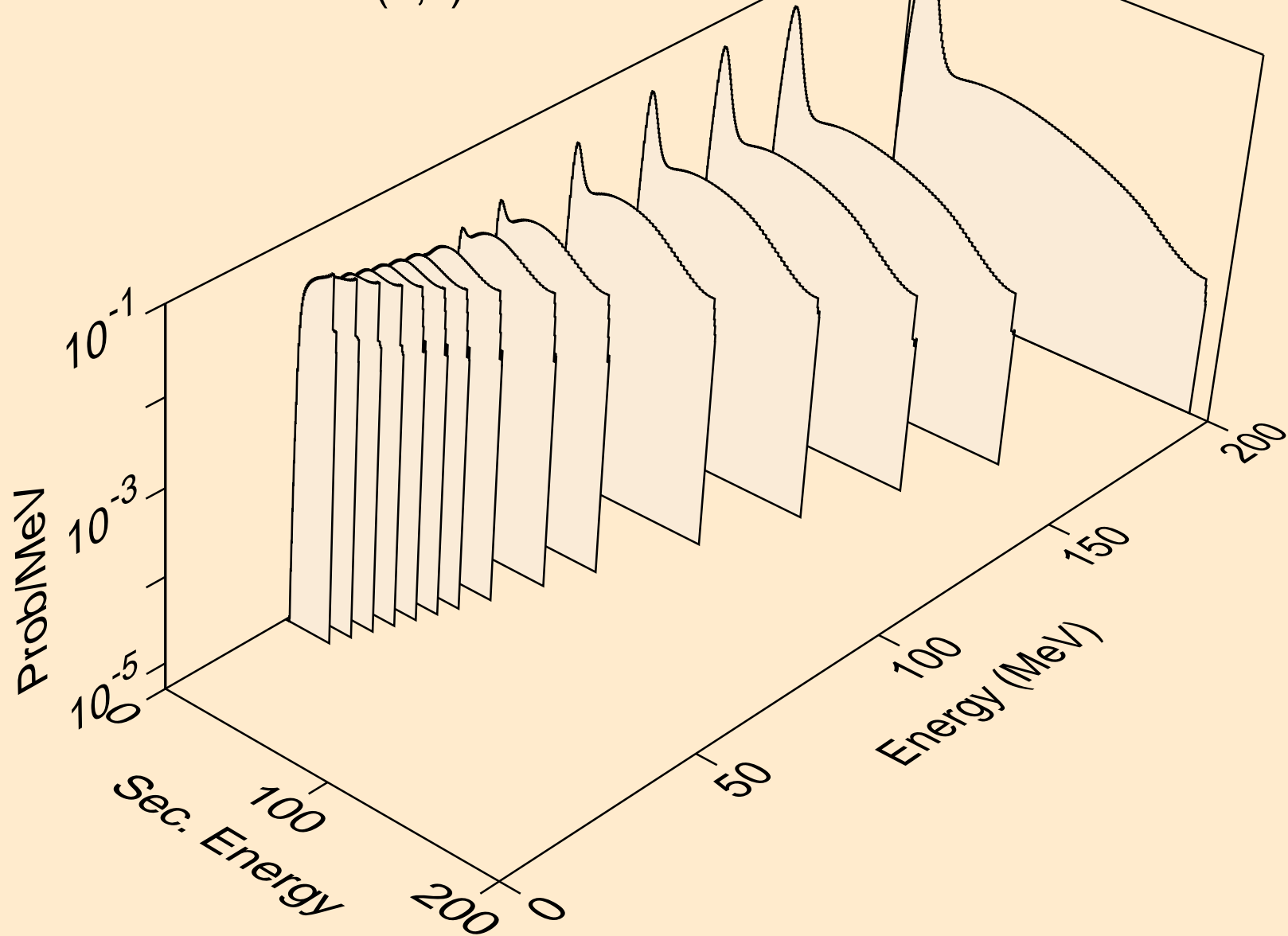
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



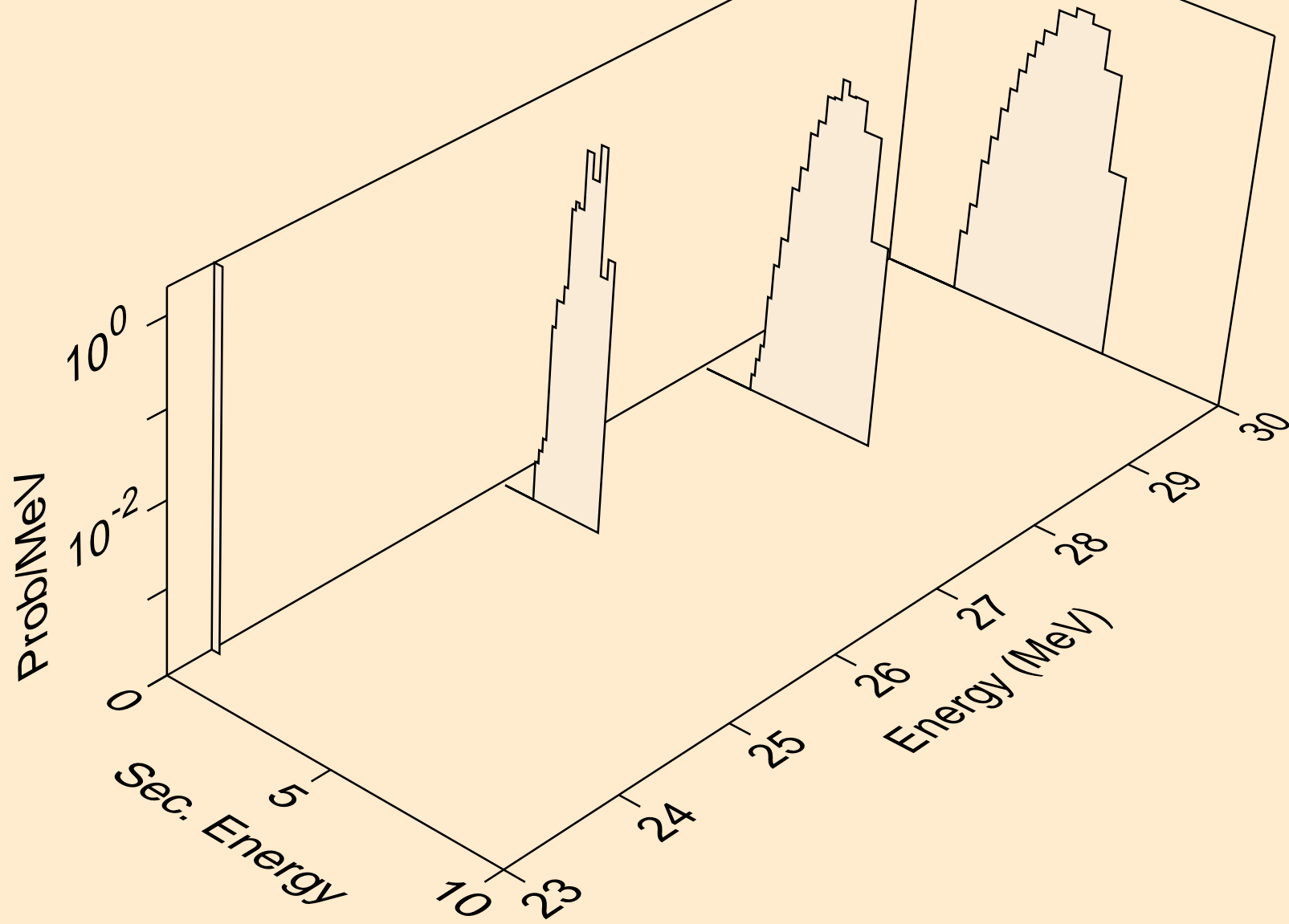
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)

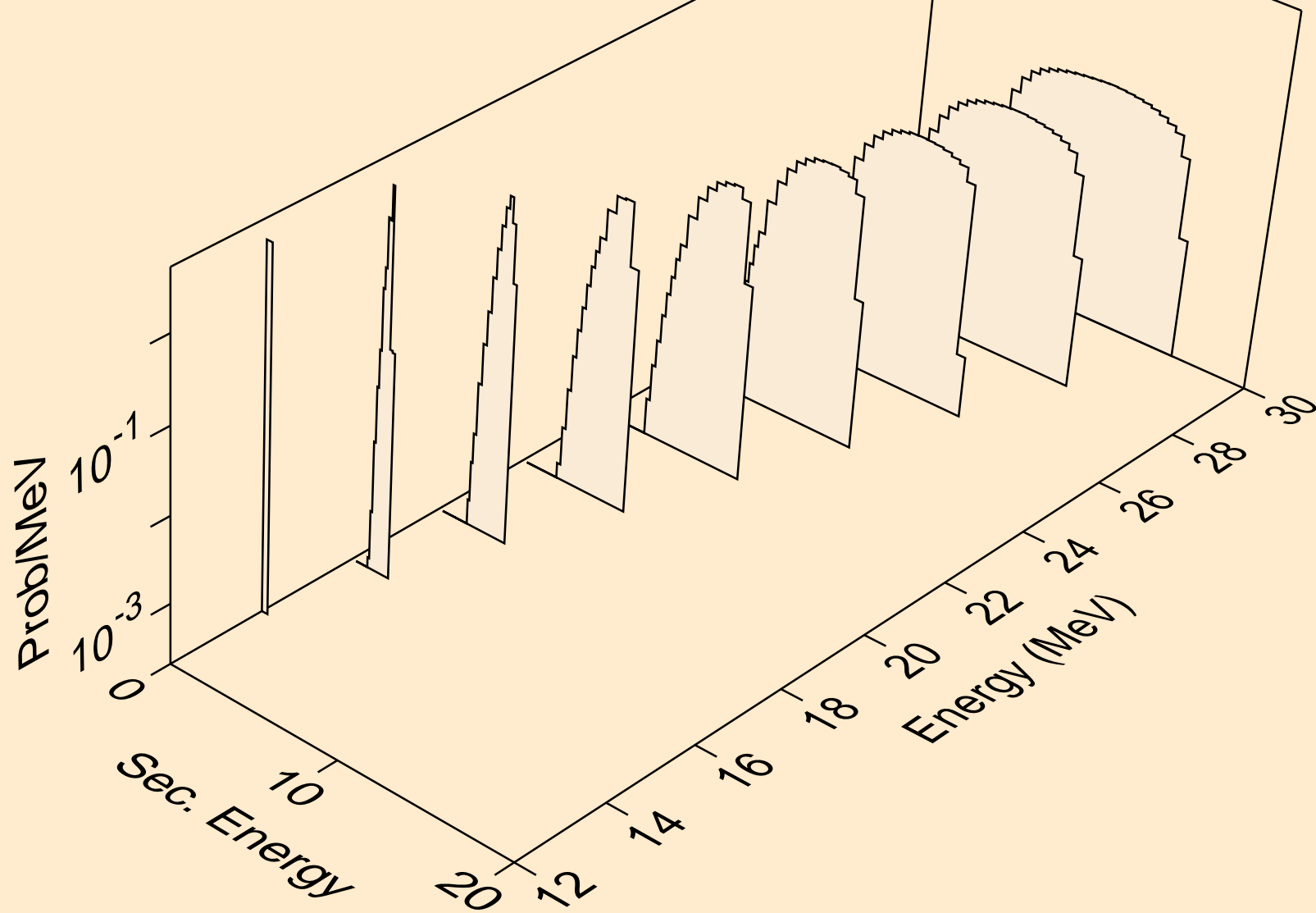


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)

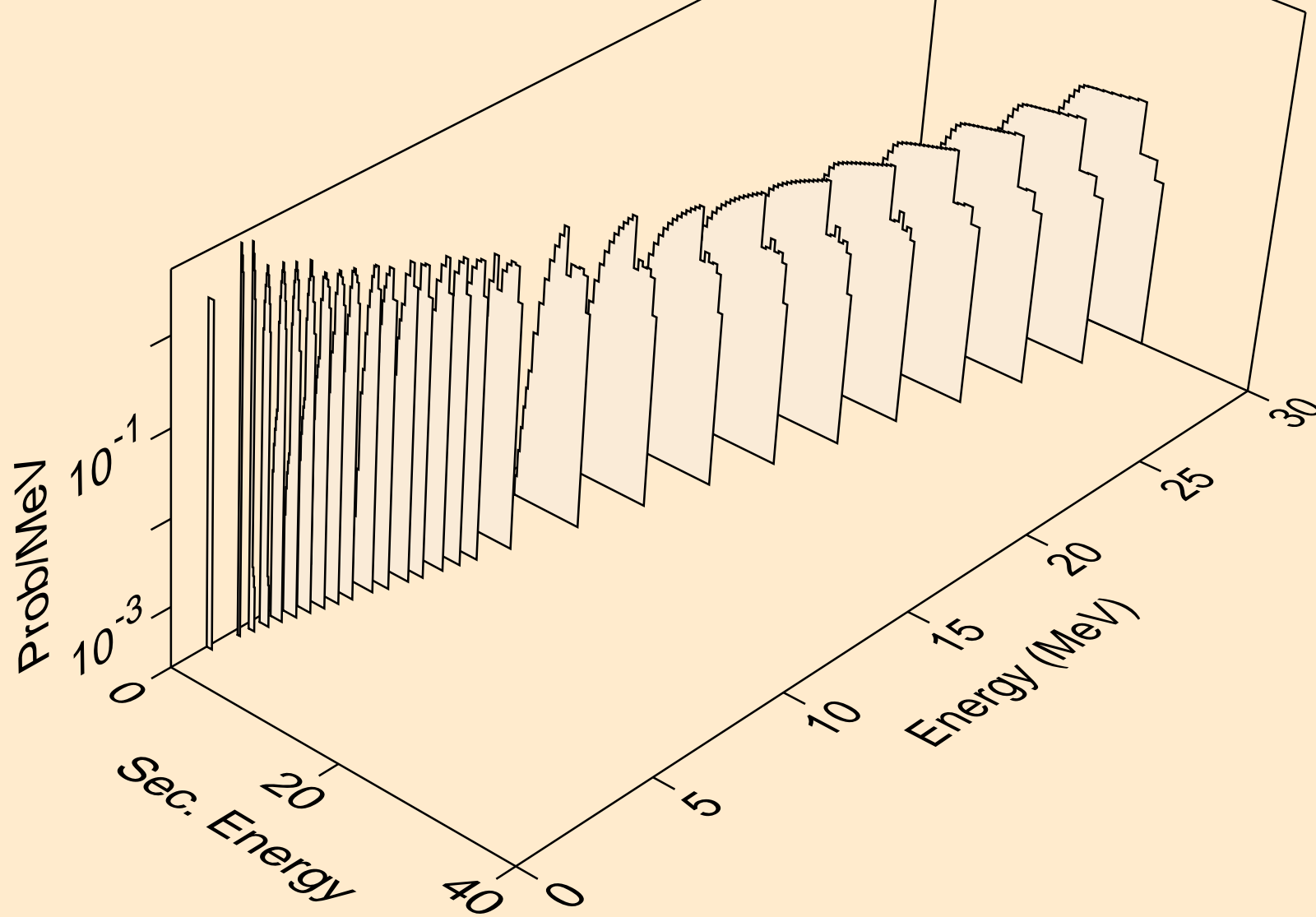




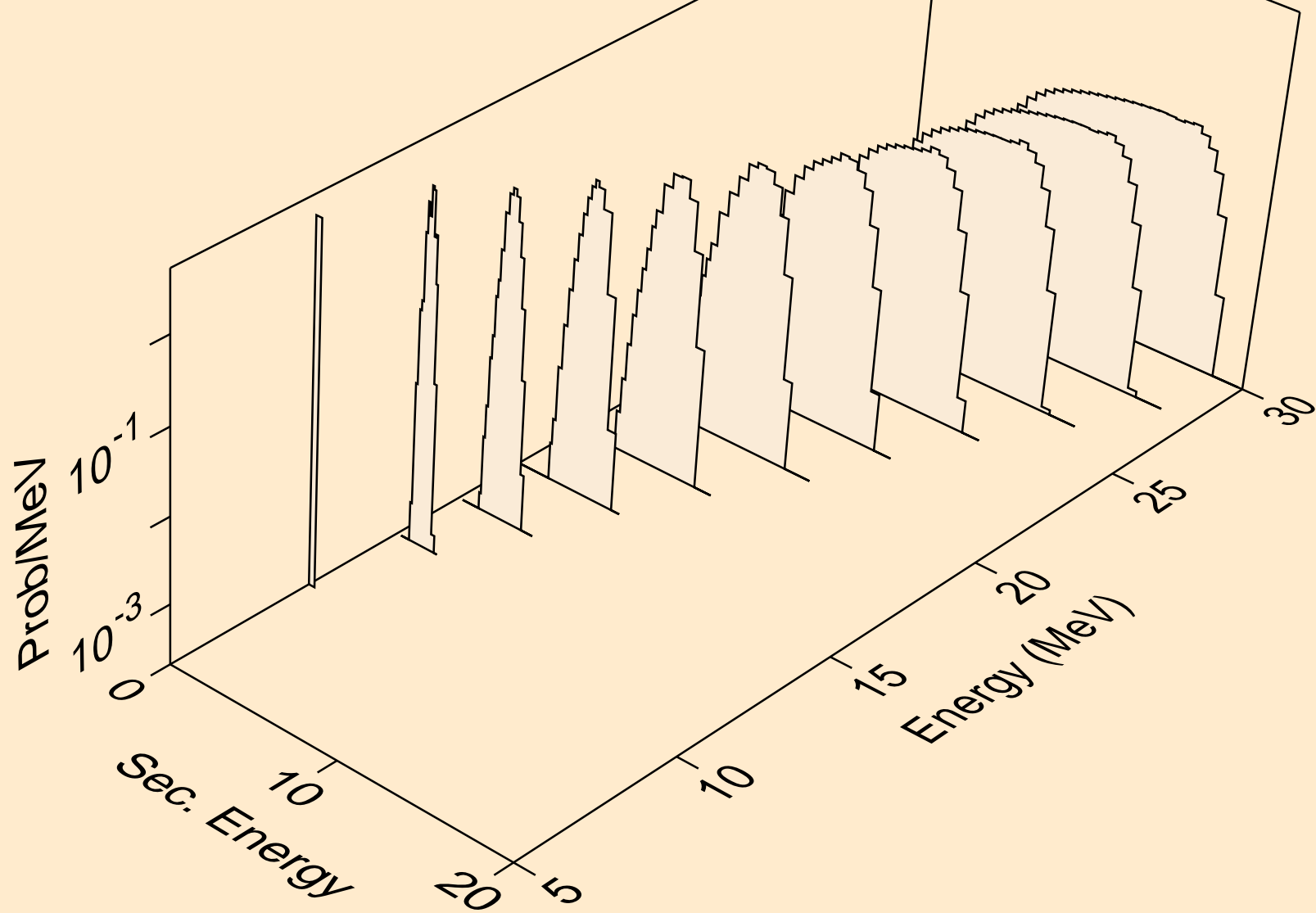
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



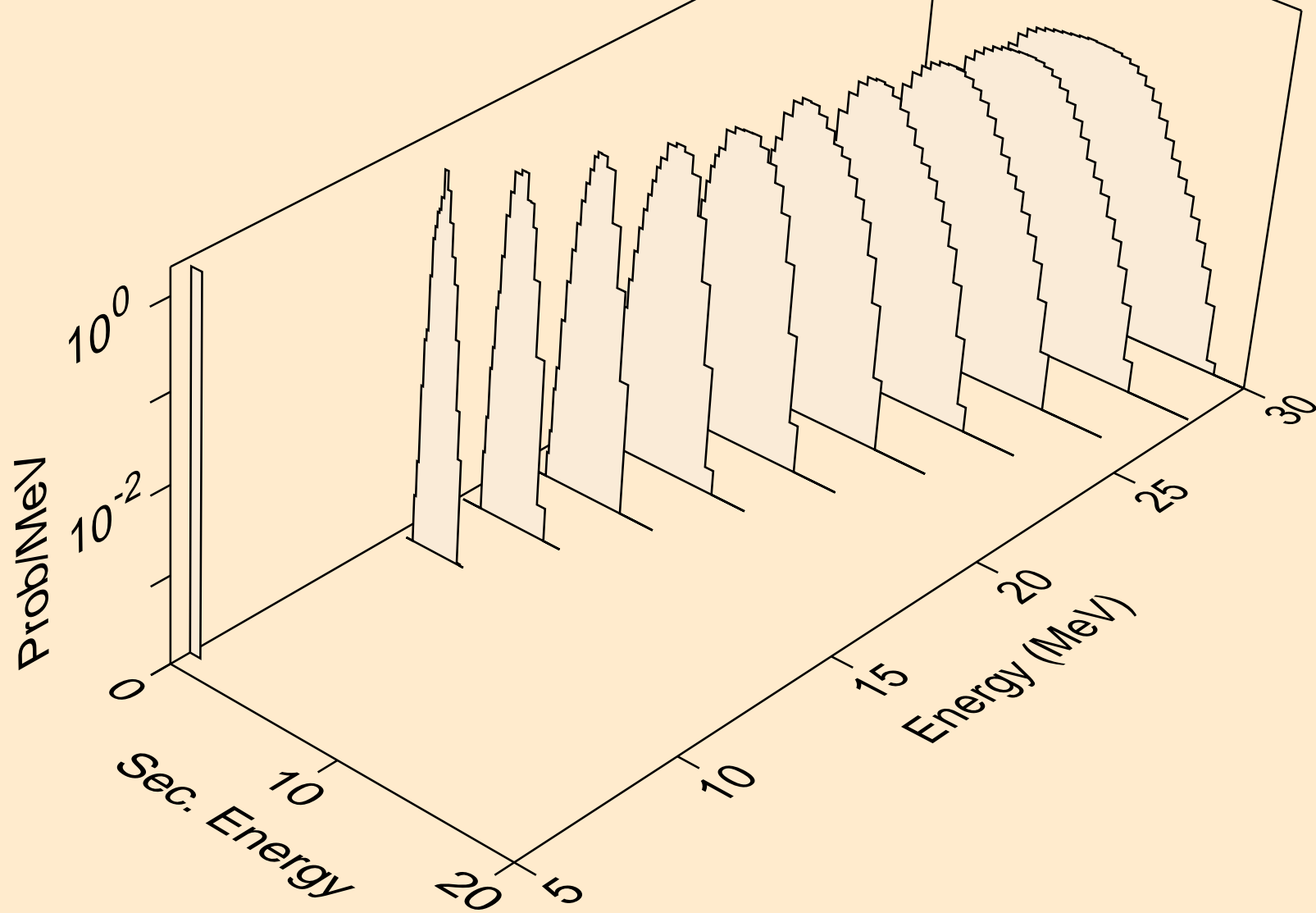
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)



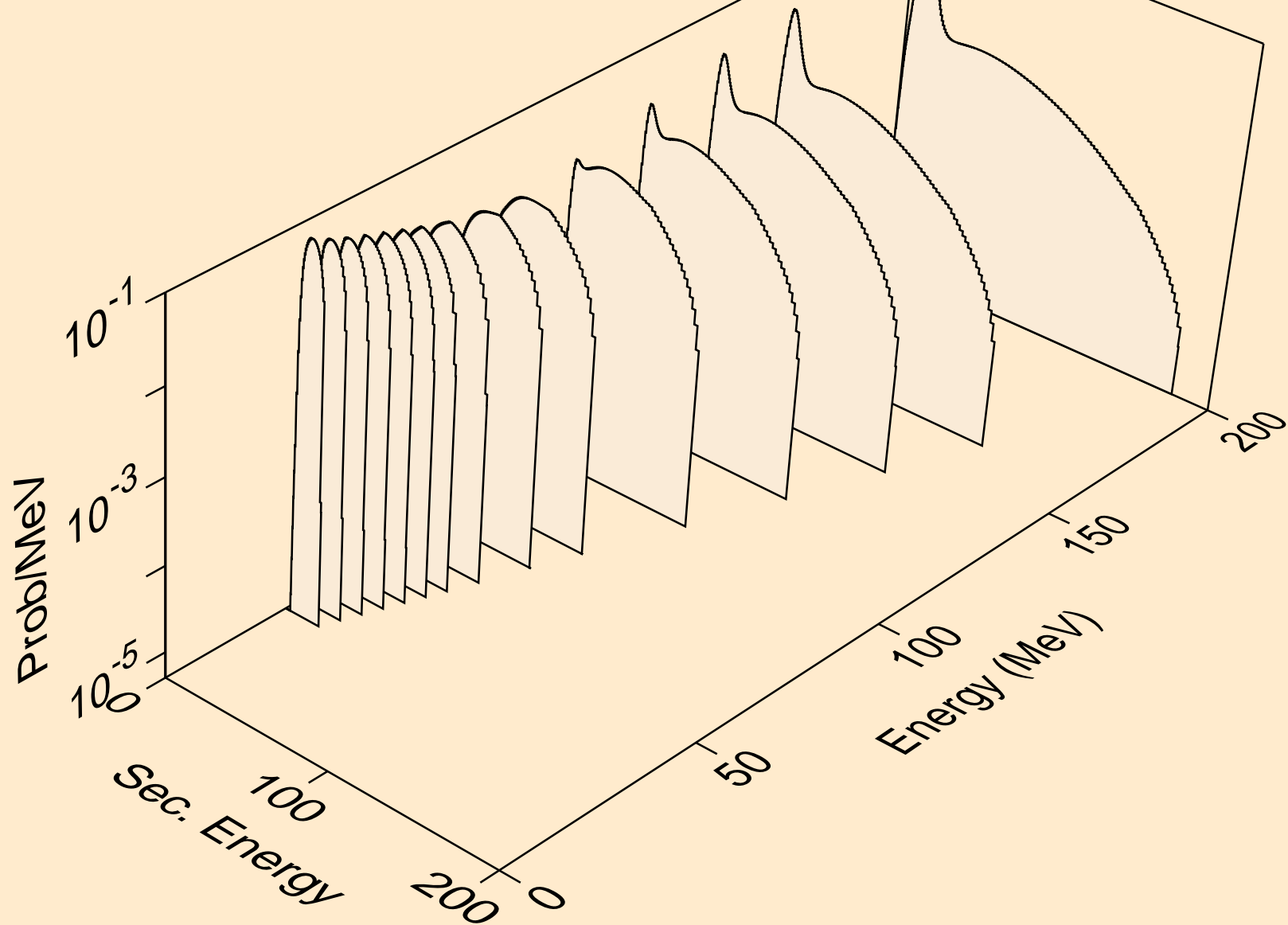
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



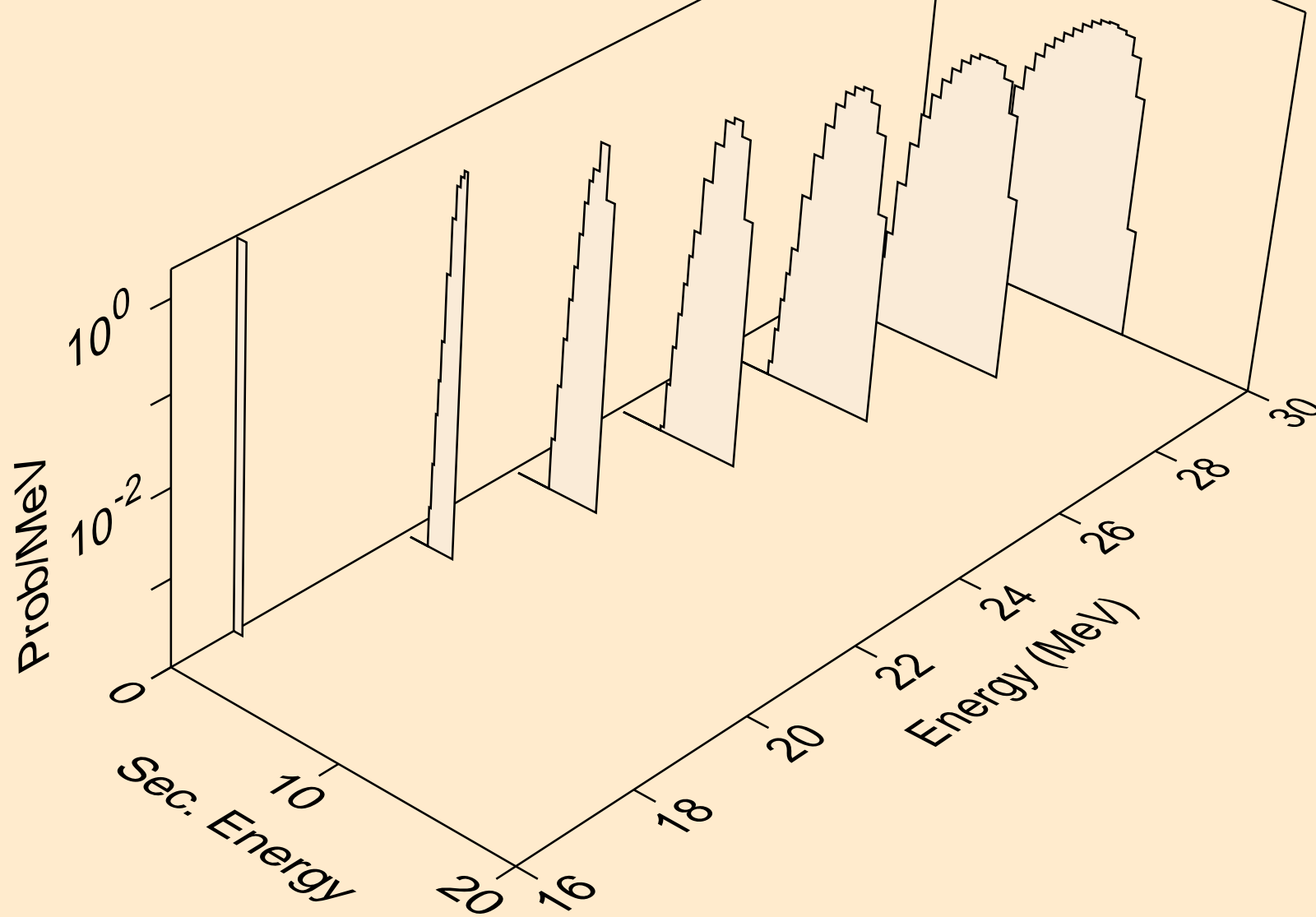
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



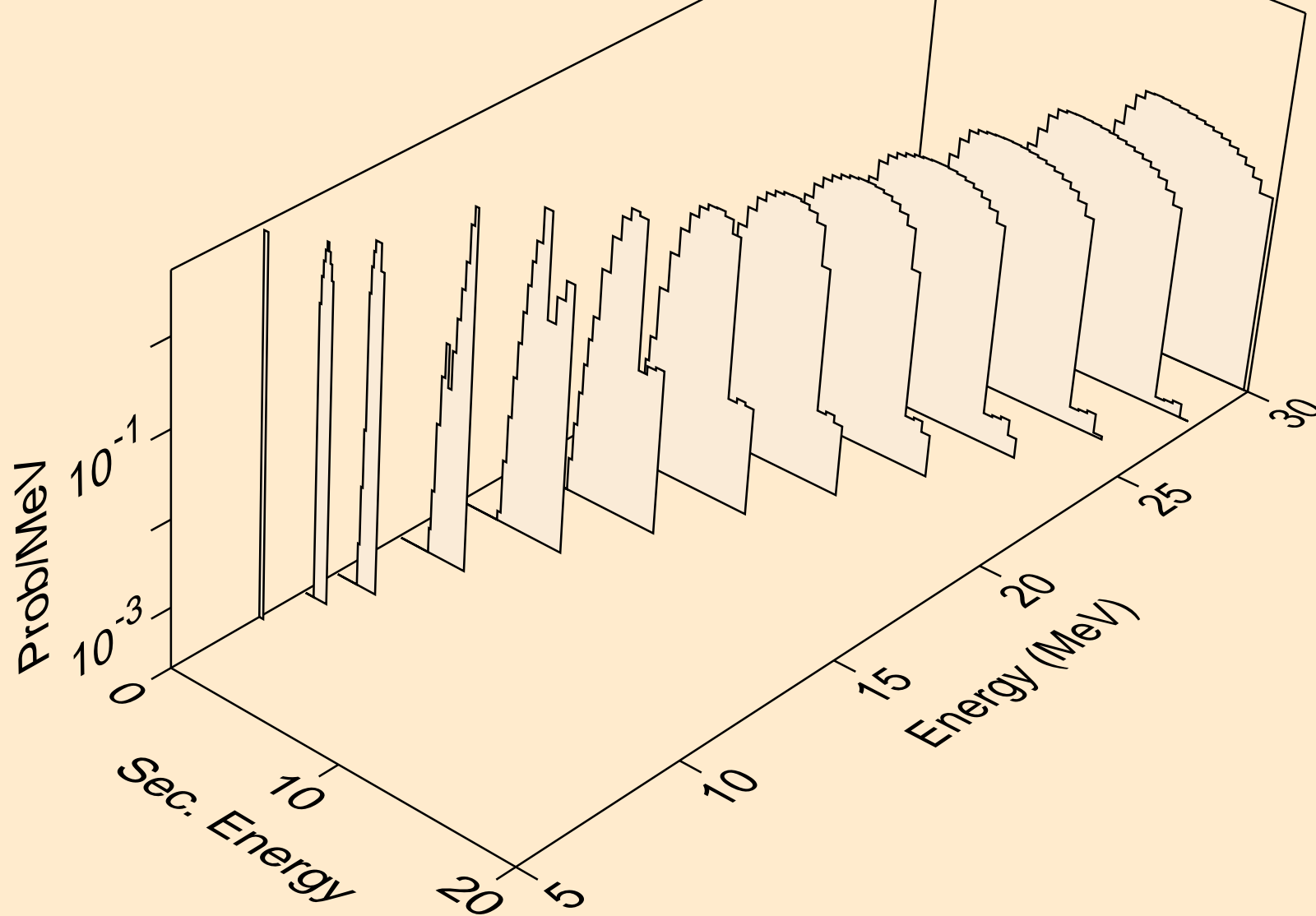
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



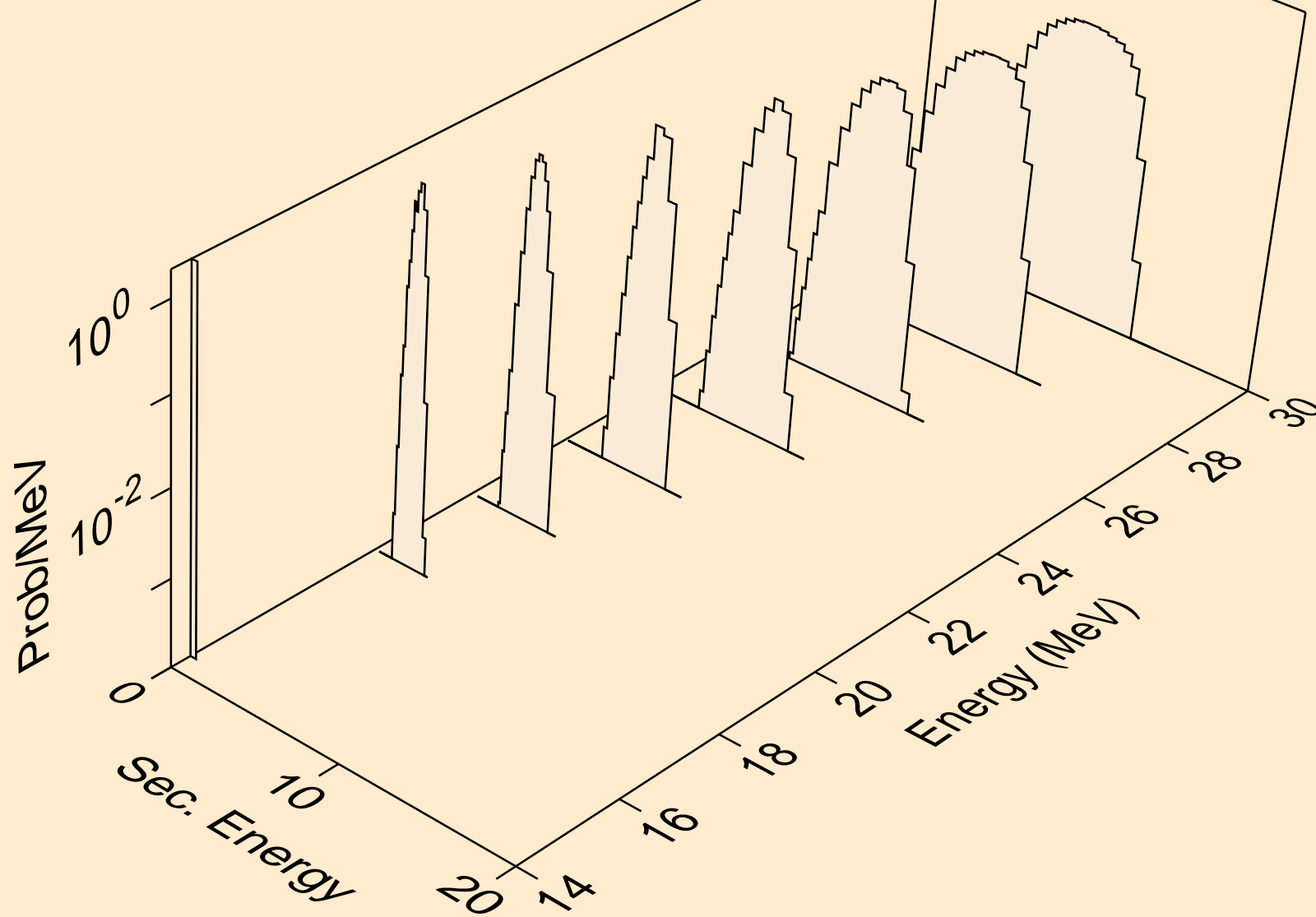
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)

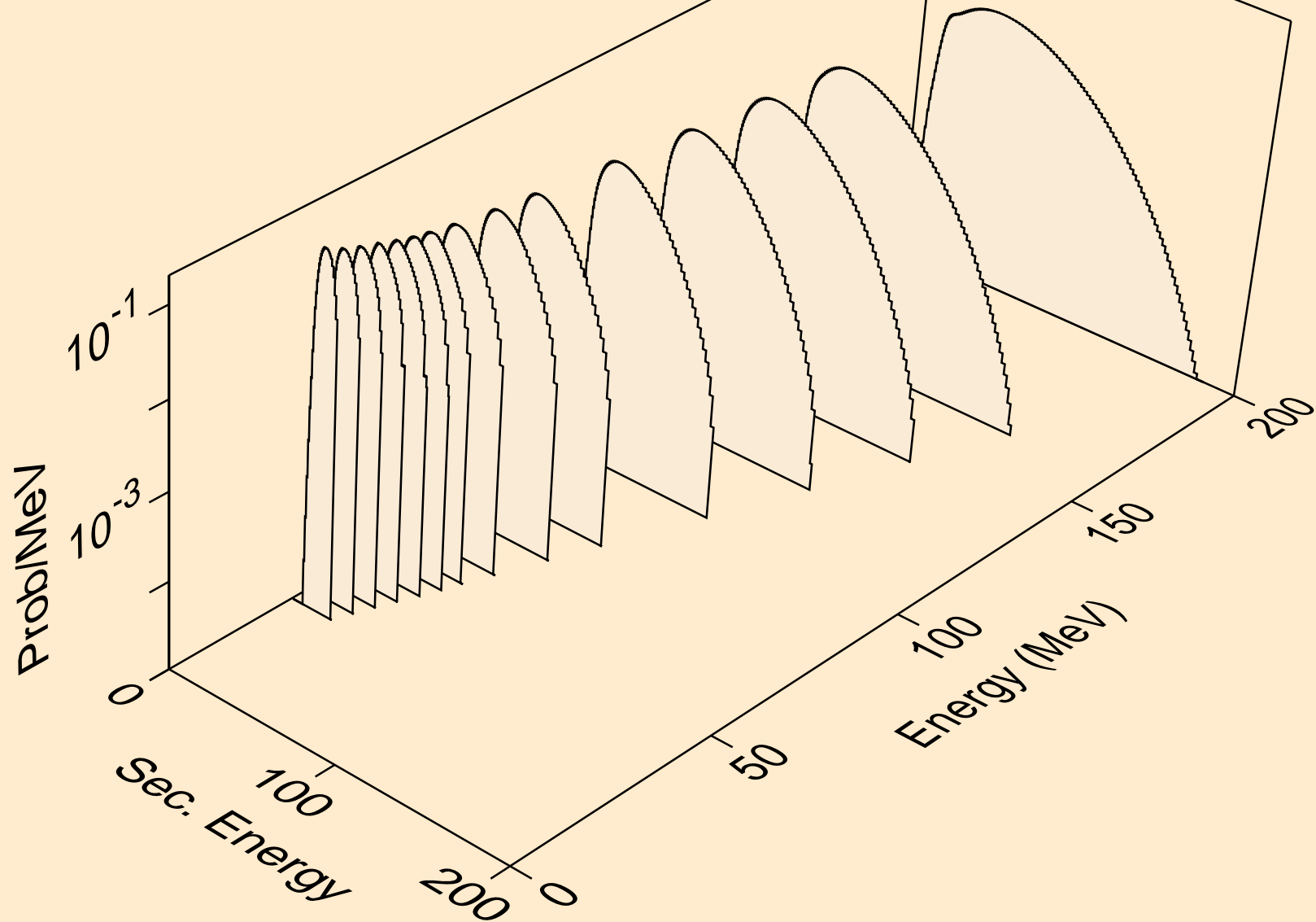


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

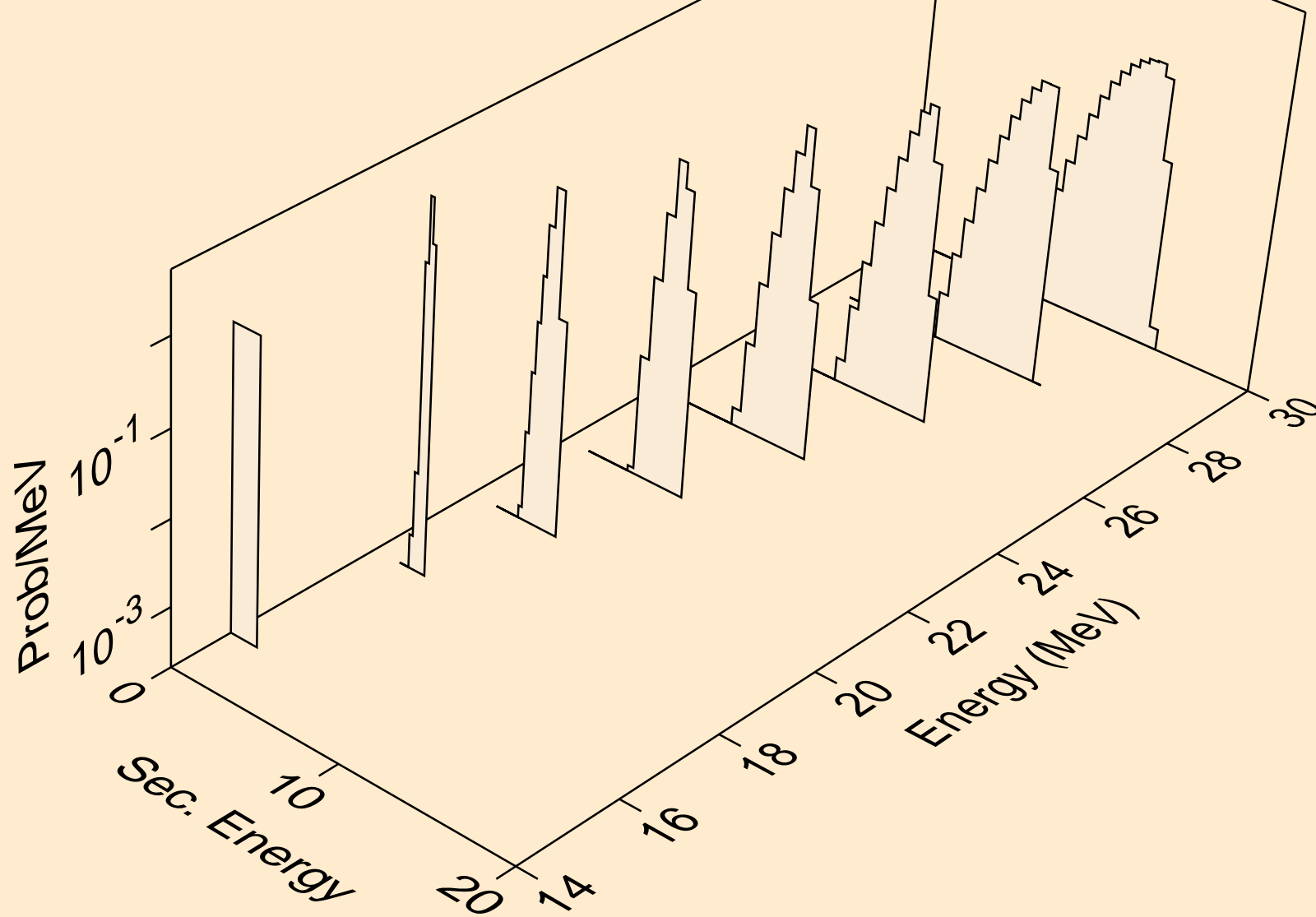




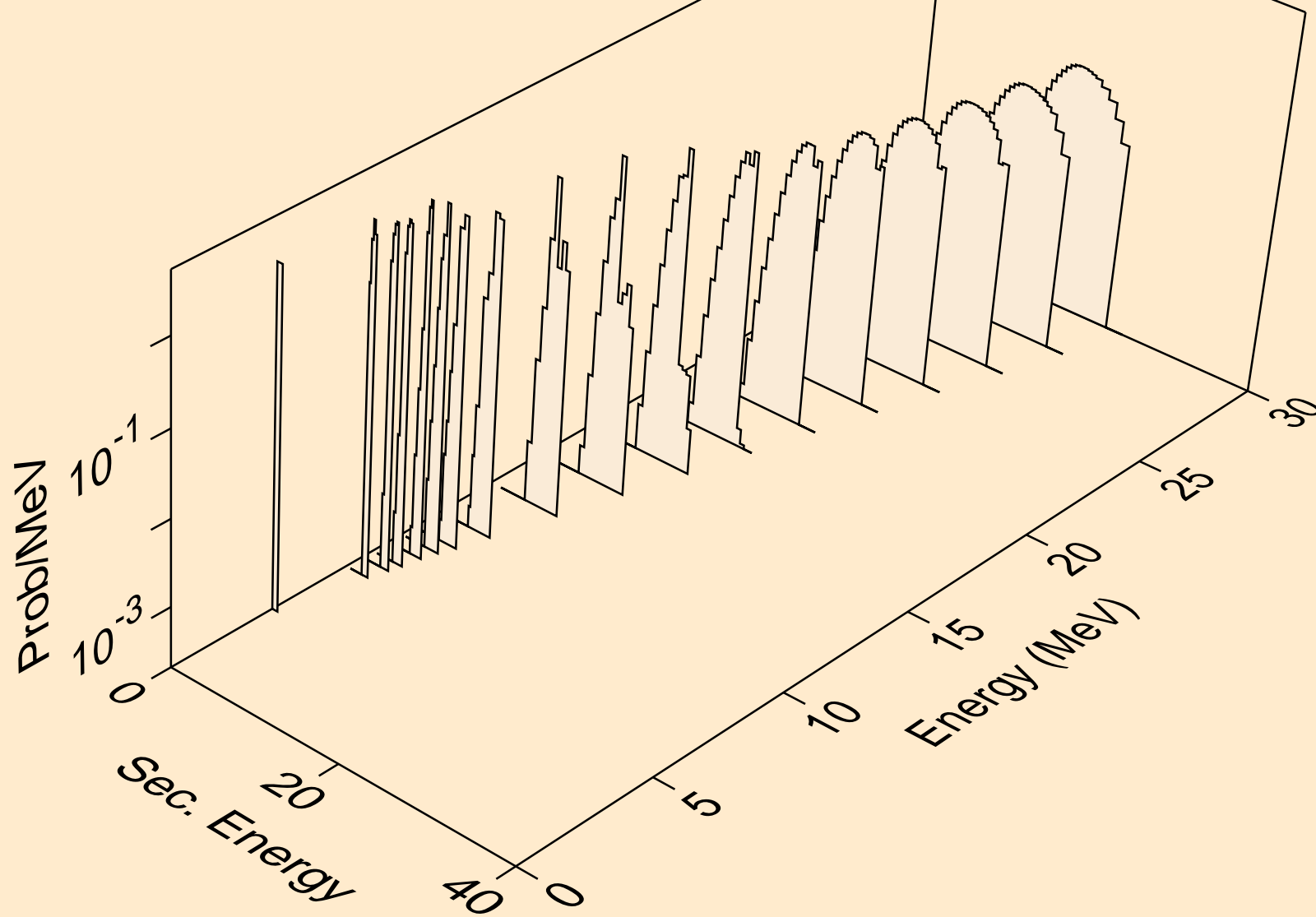
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)



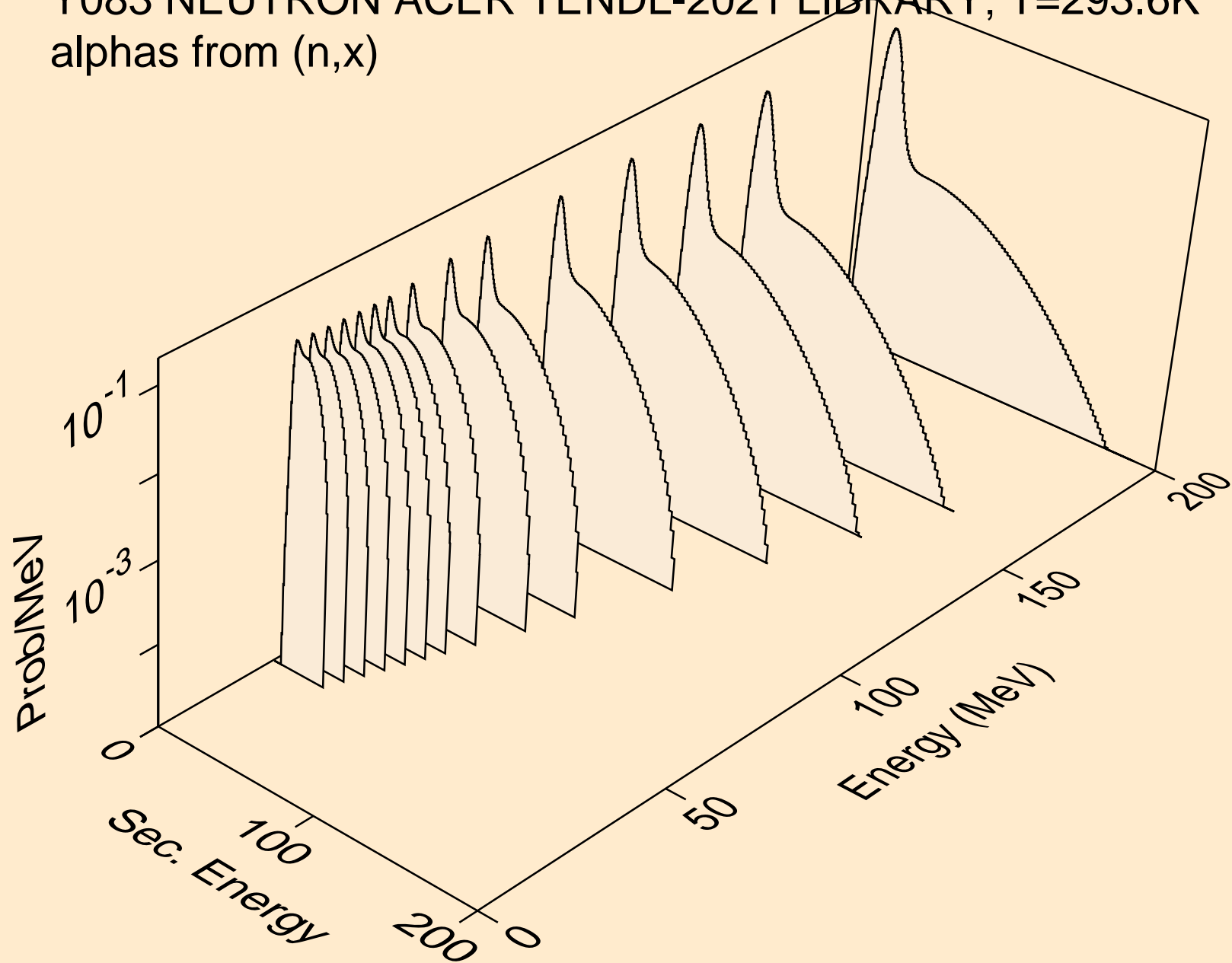
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



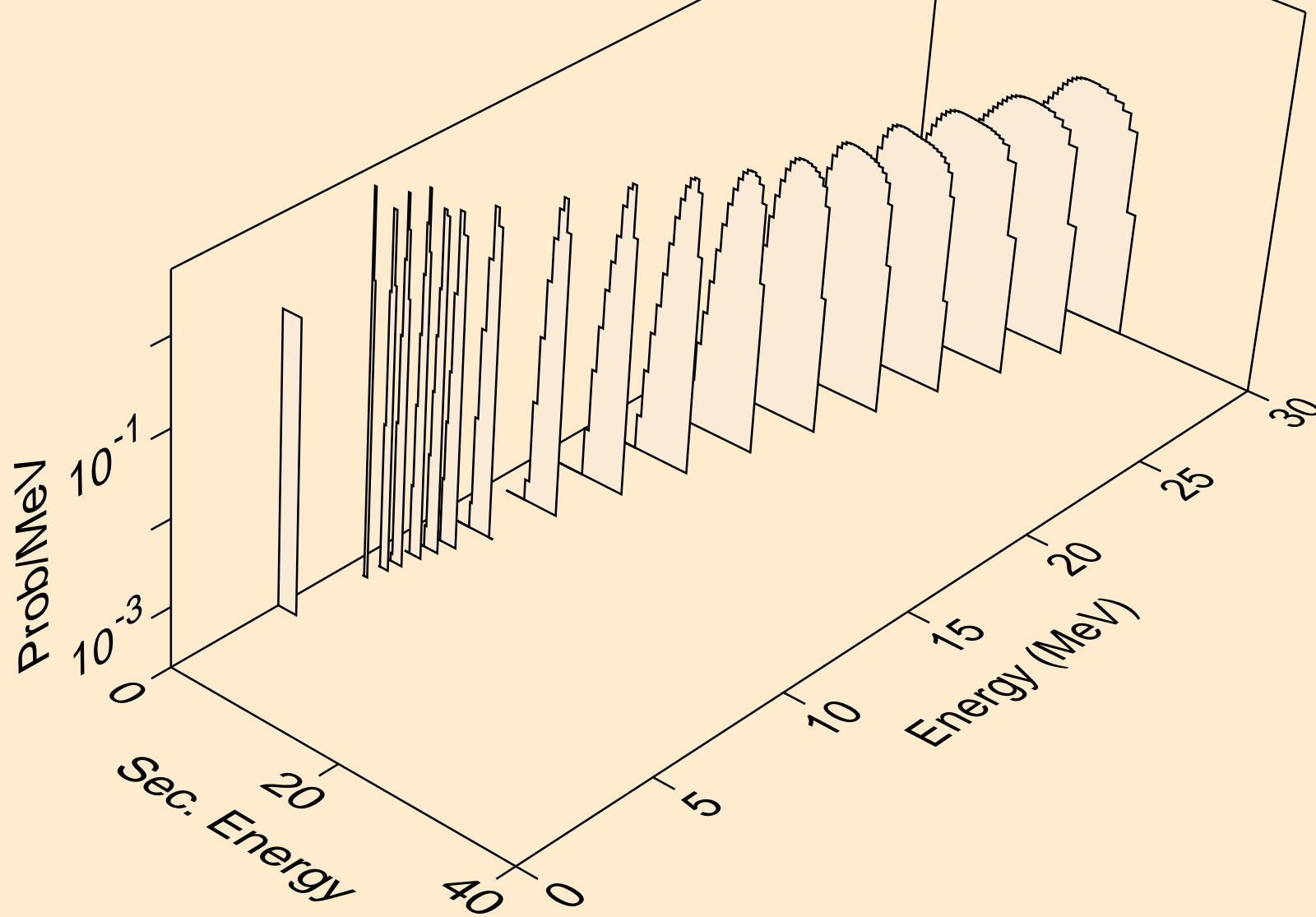
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



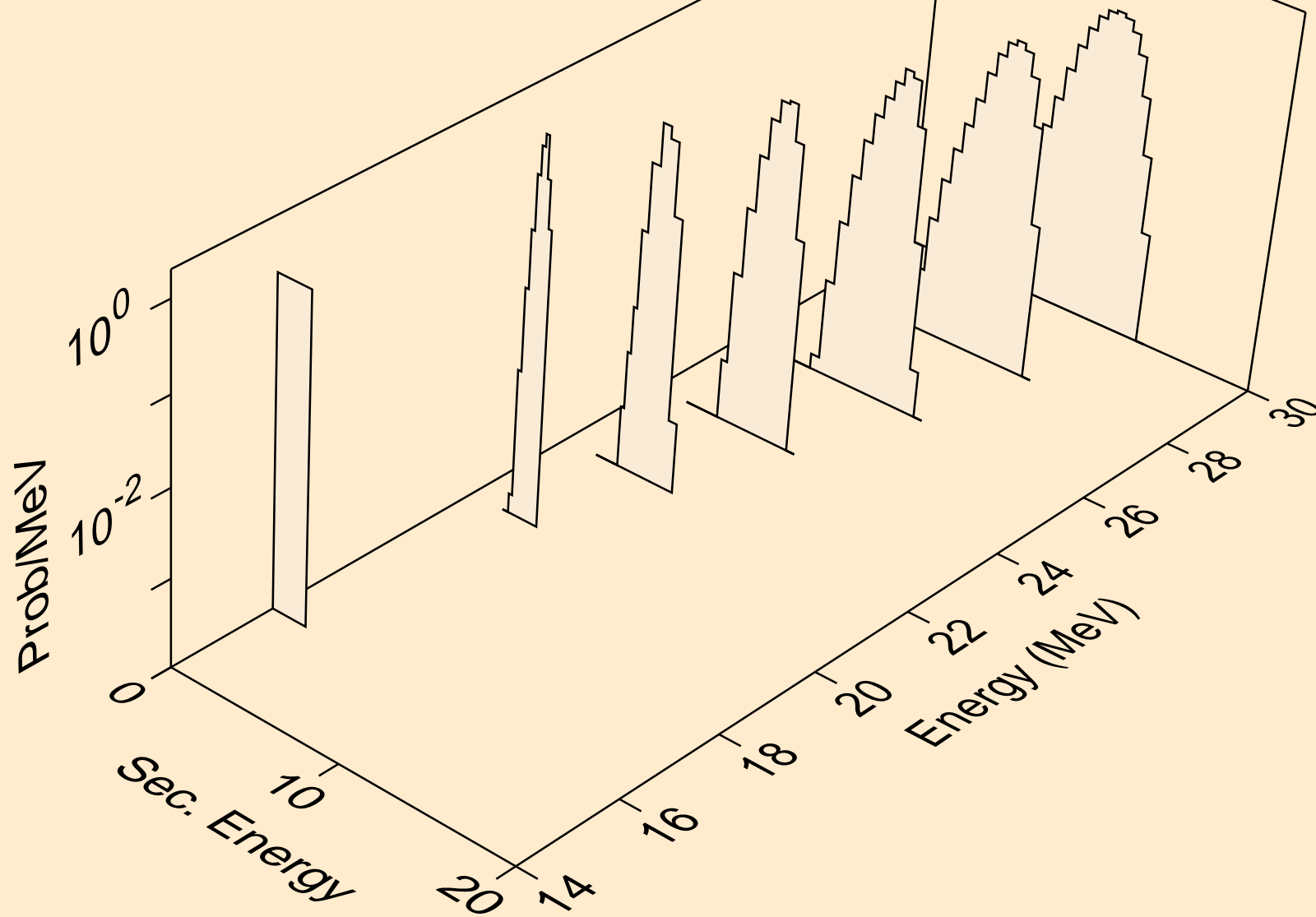
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



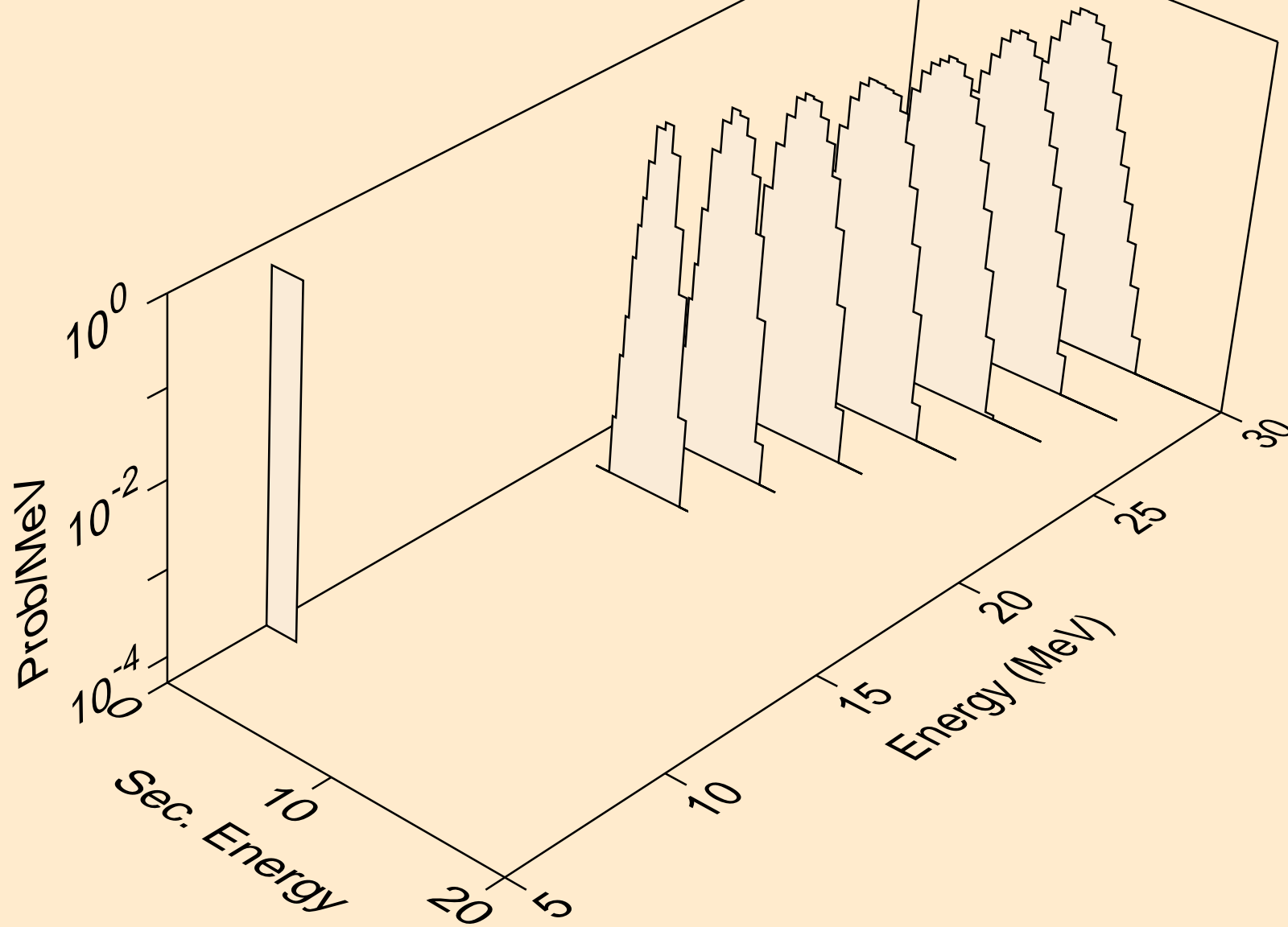
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



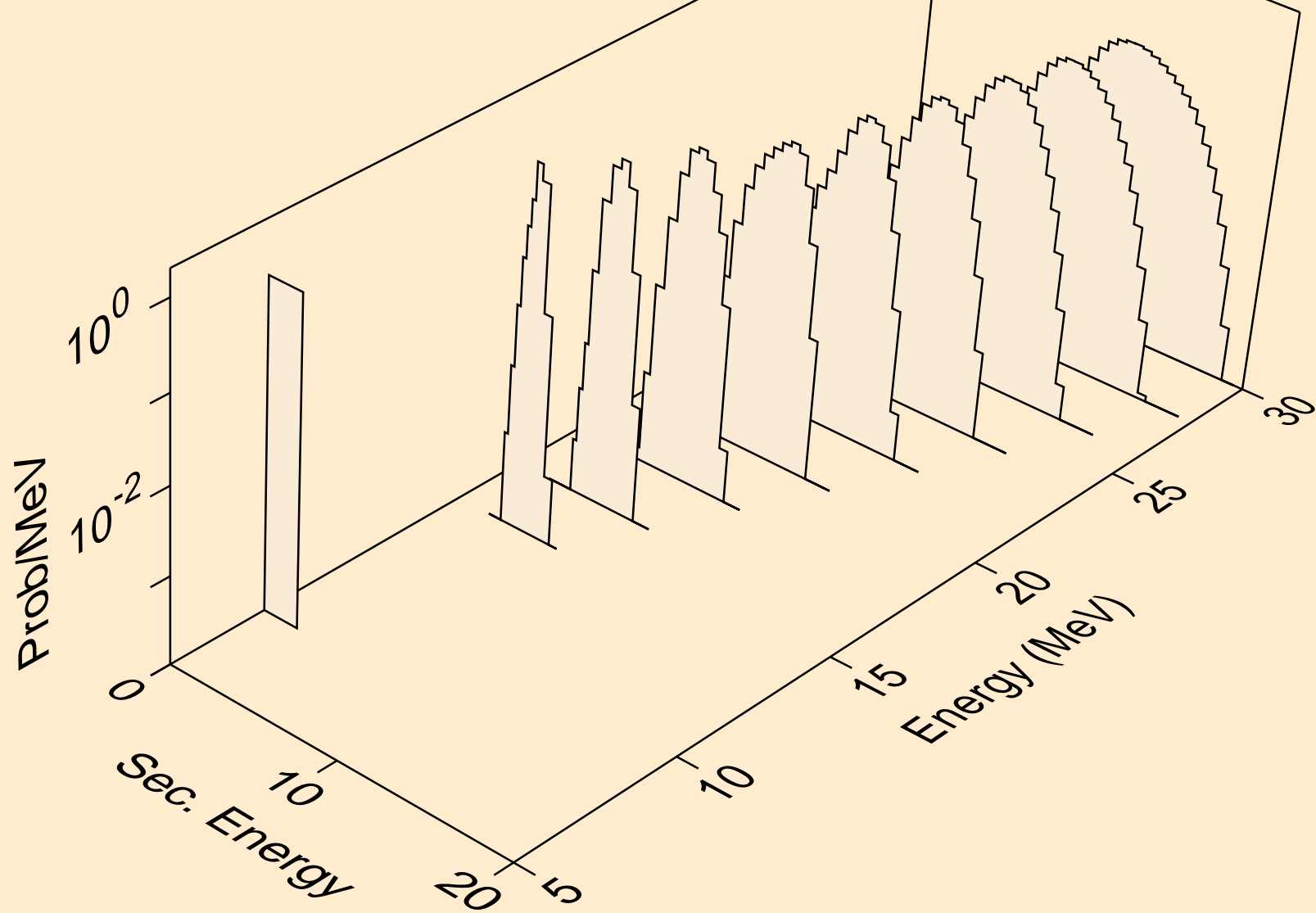
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

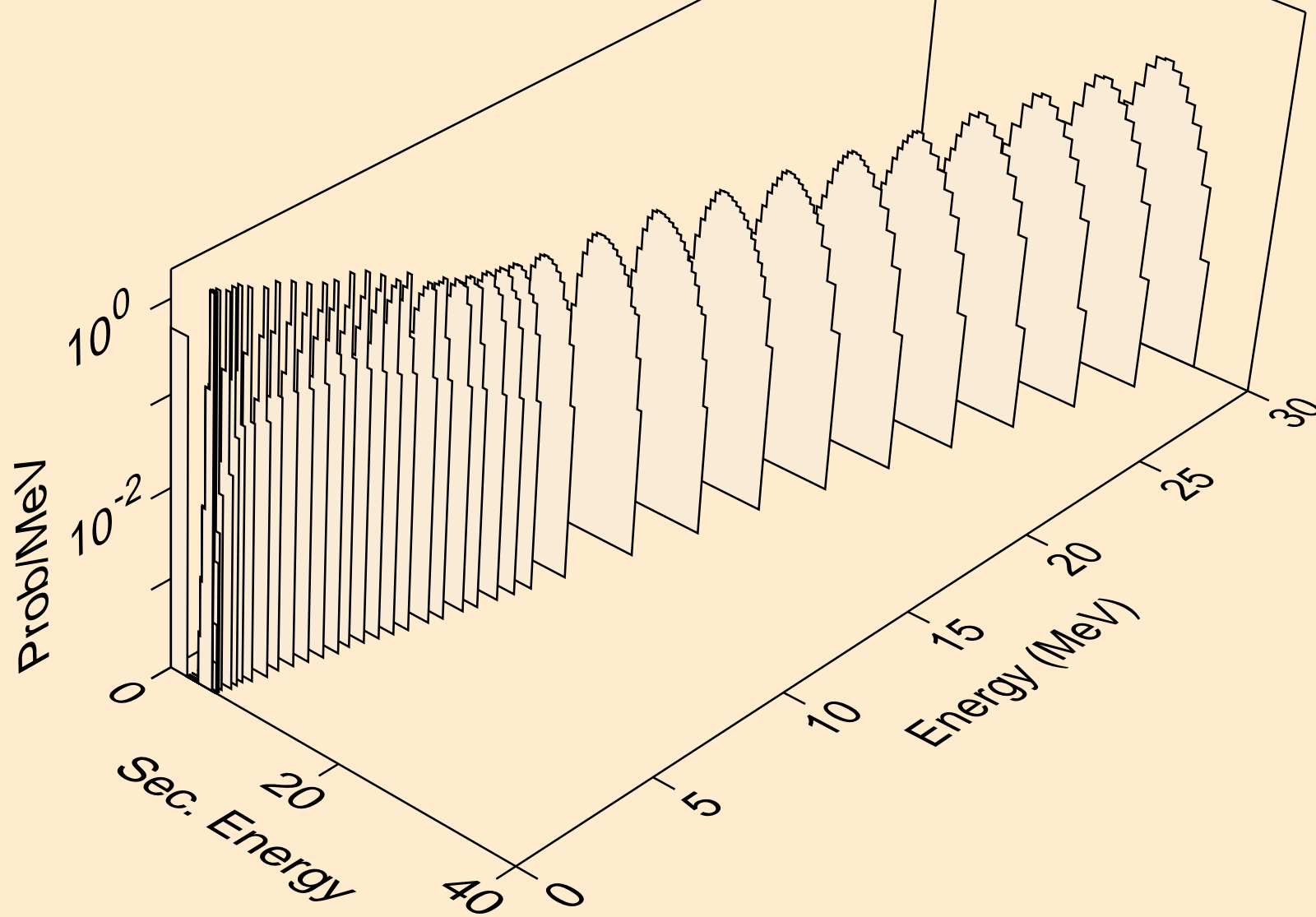


Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)

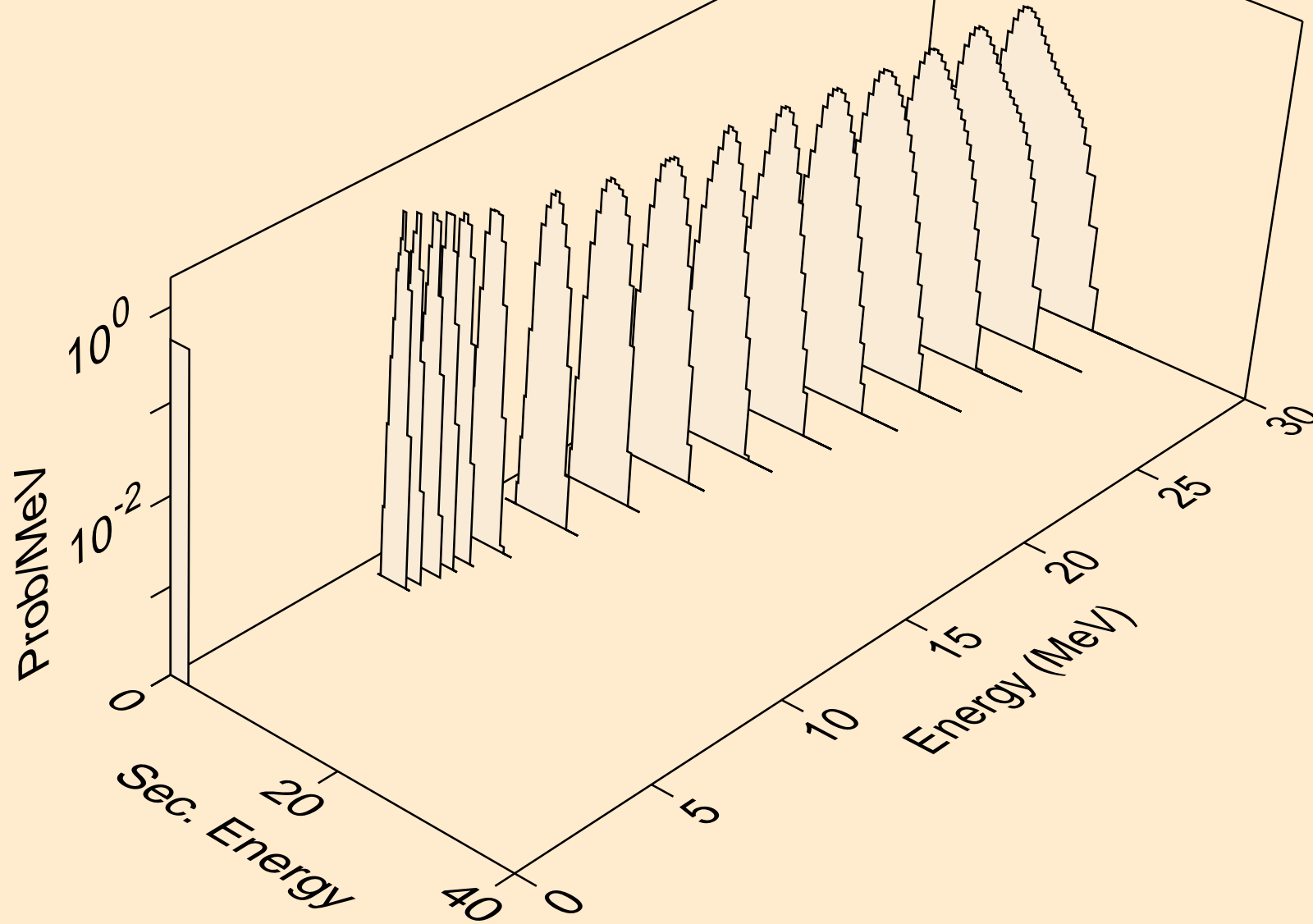




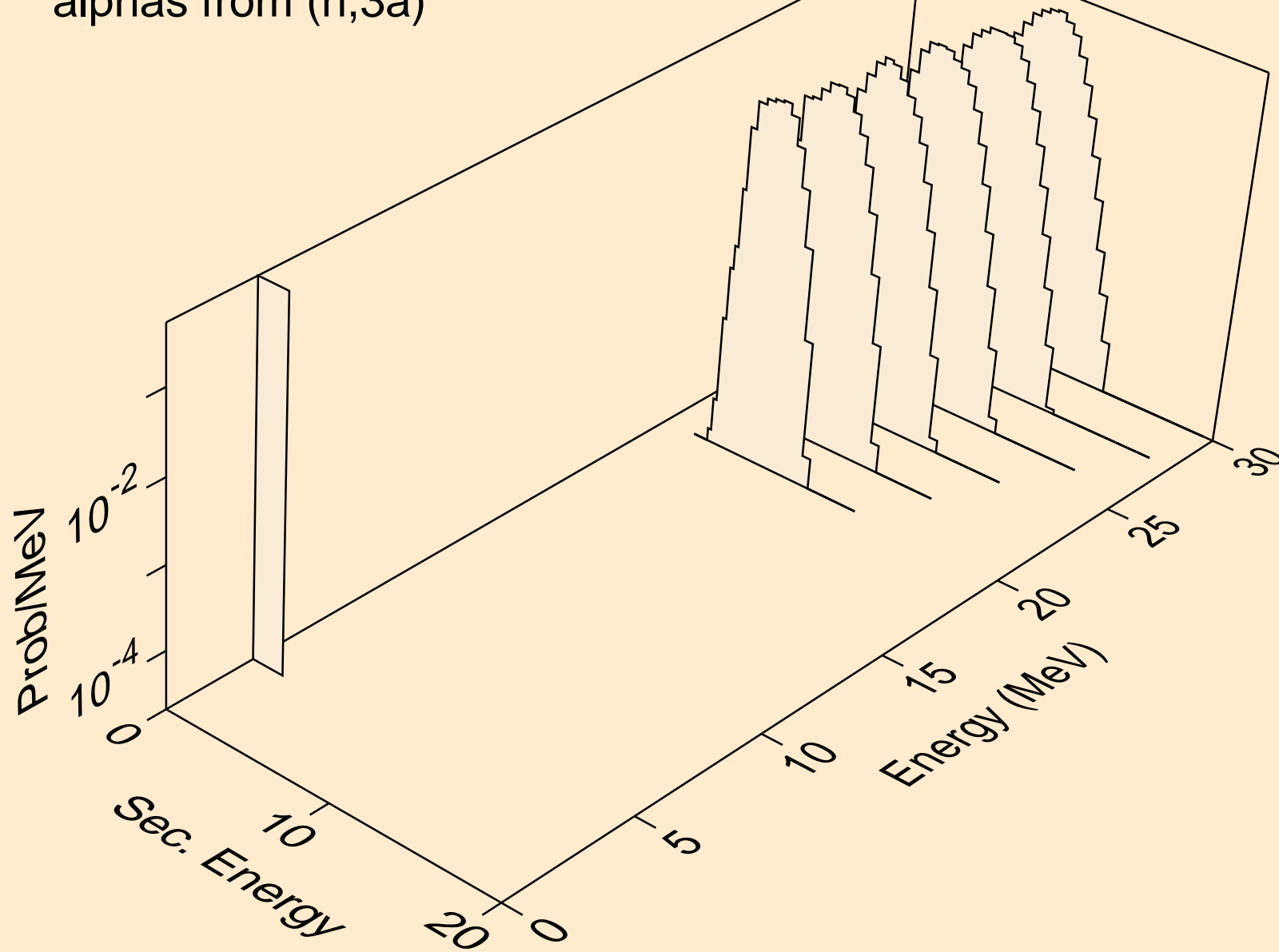
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



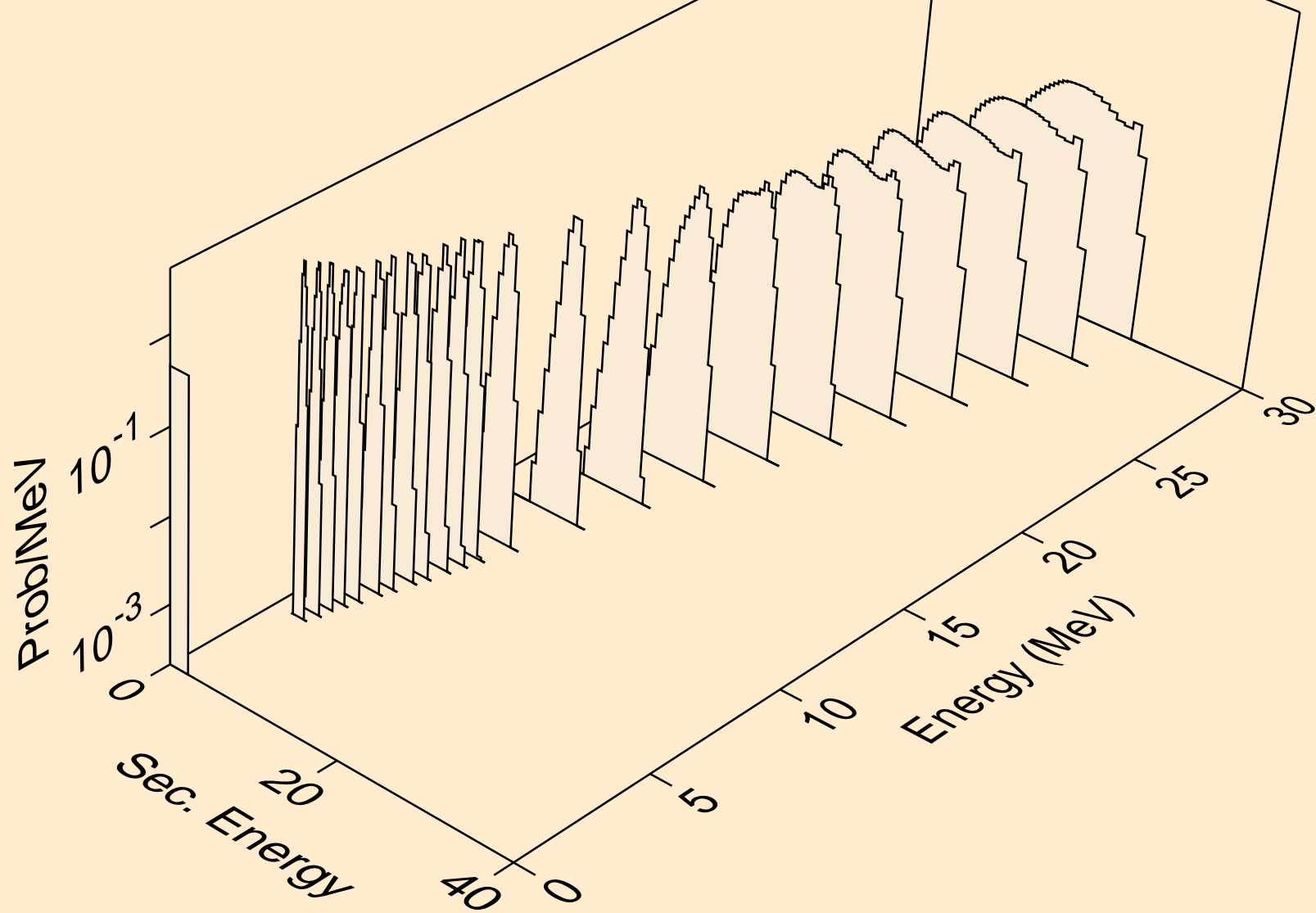
Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



Y083 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

