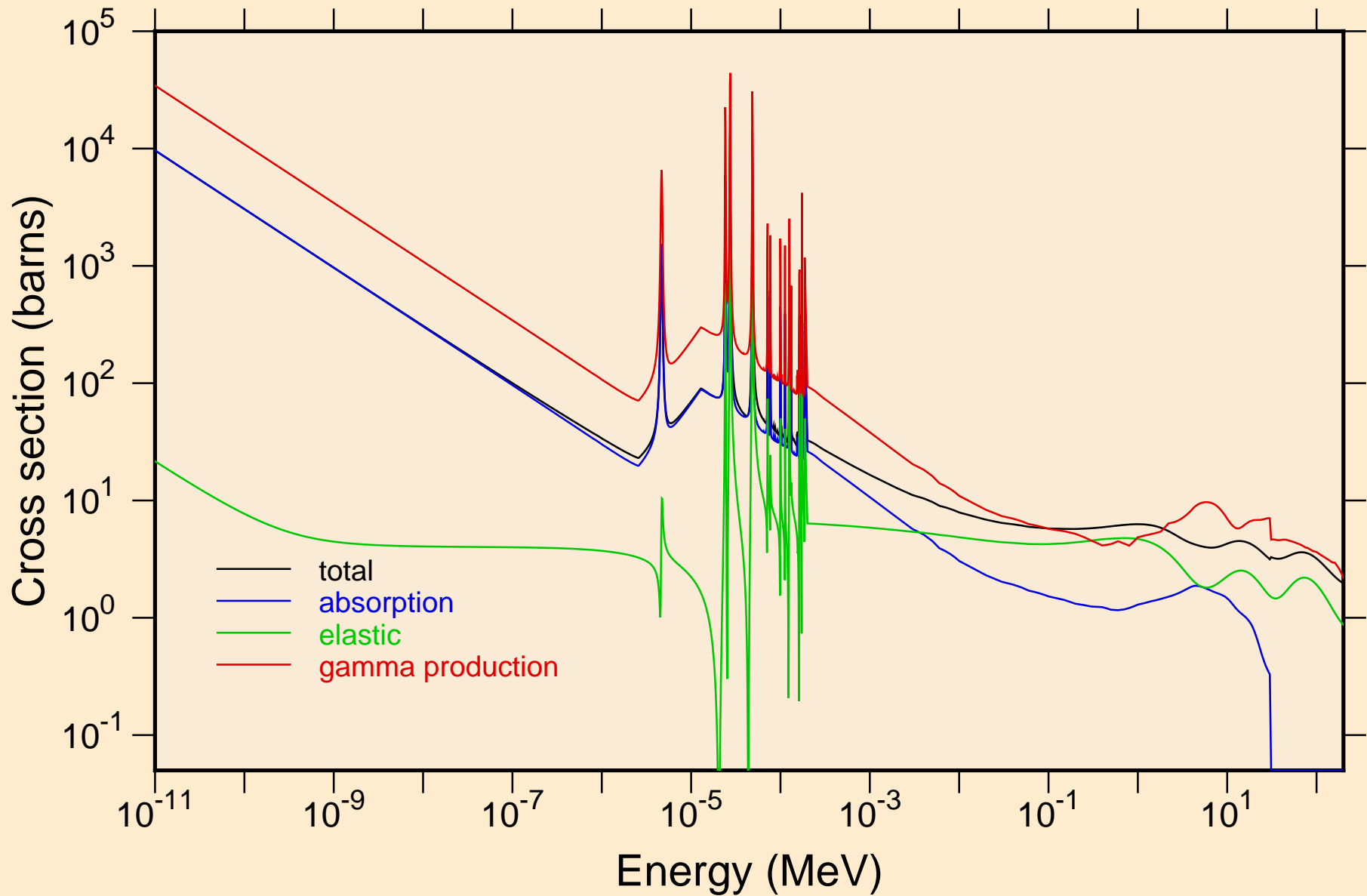
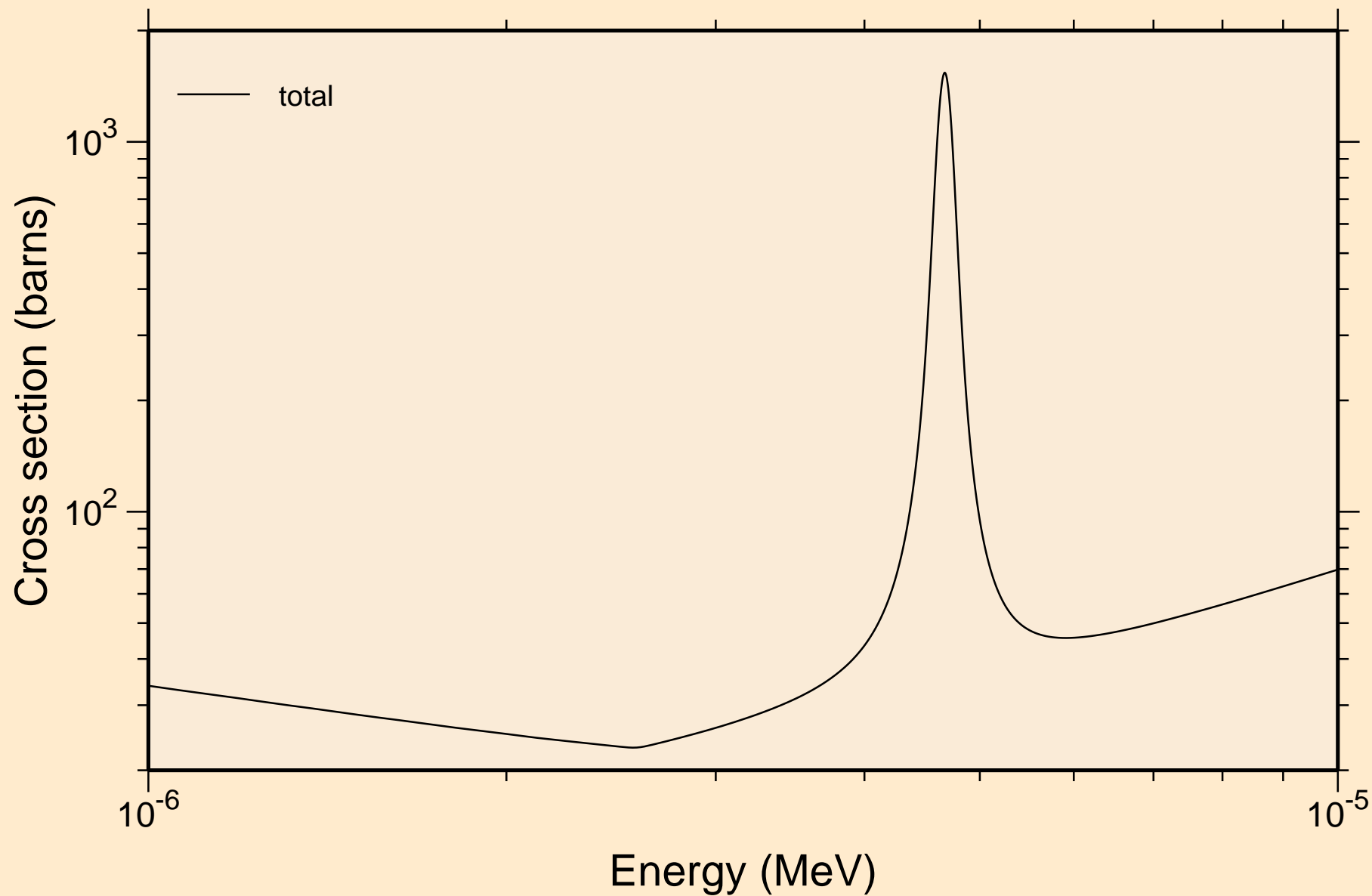


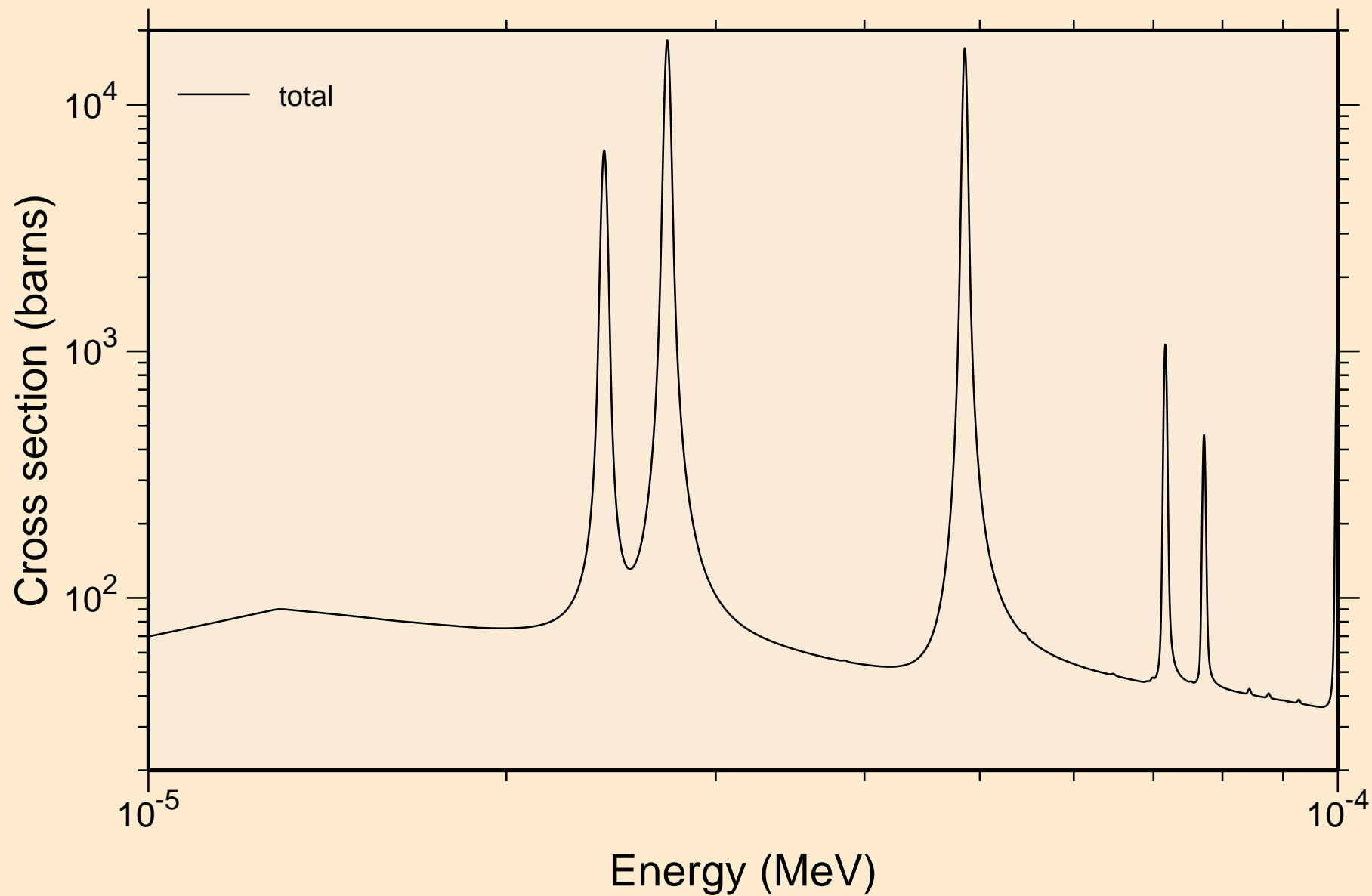
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



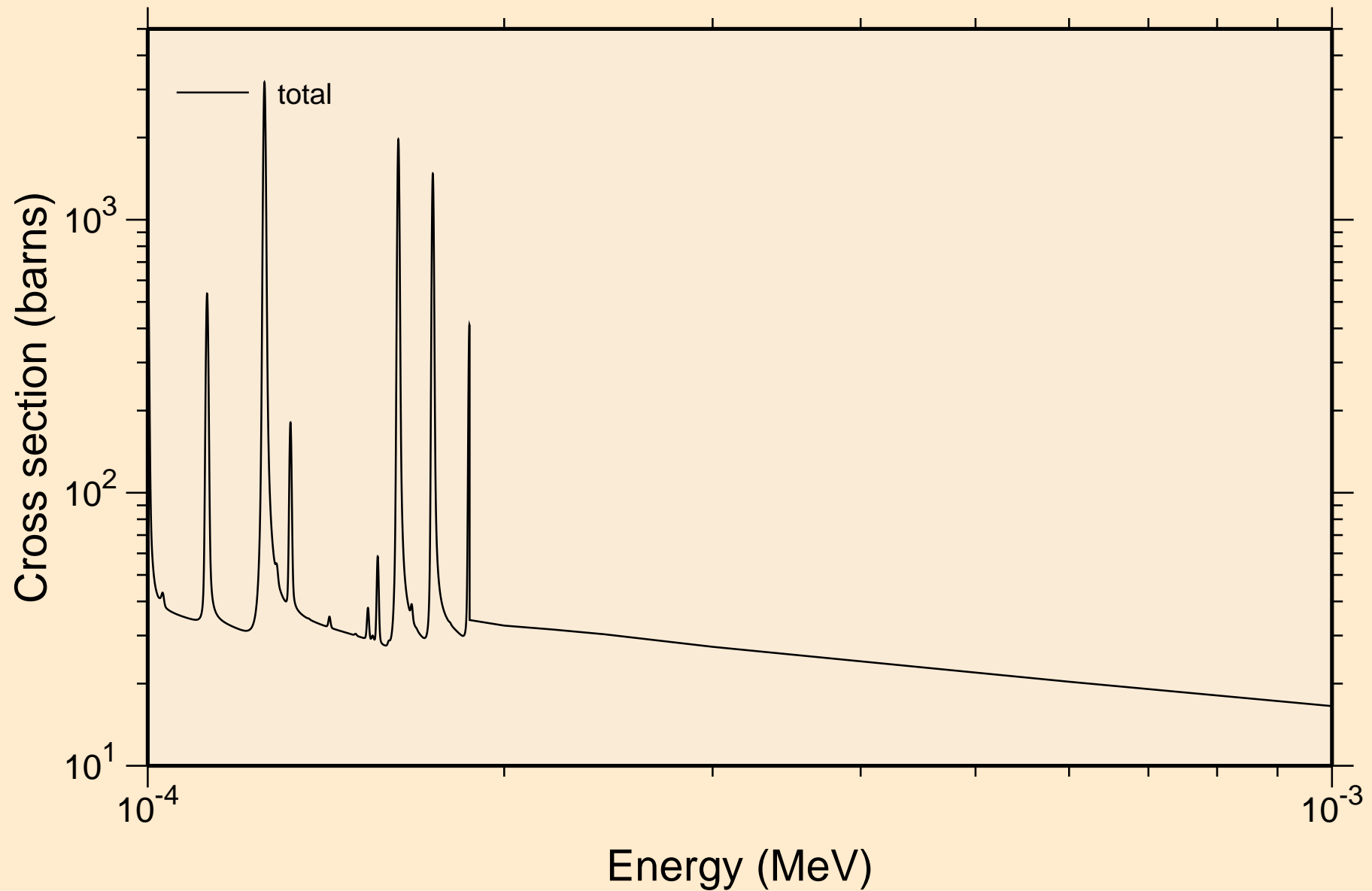
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



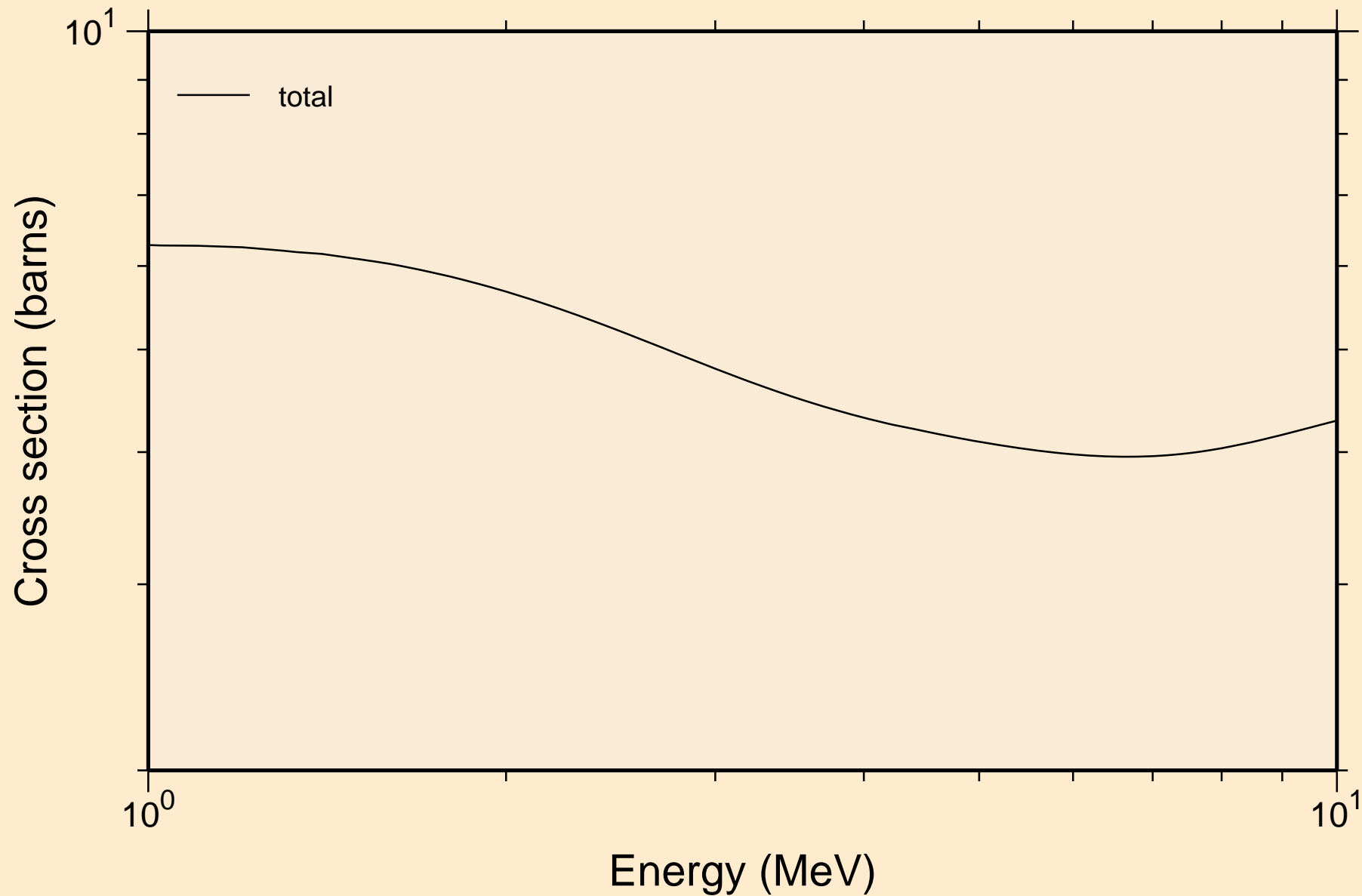
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



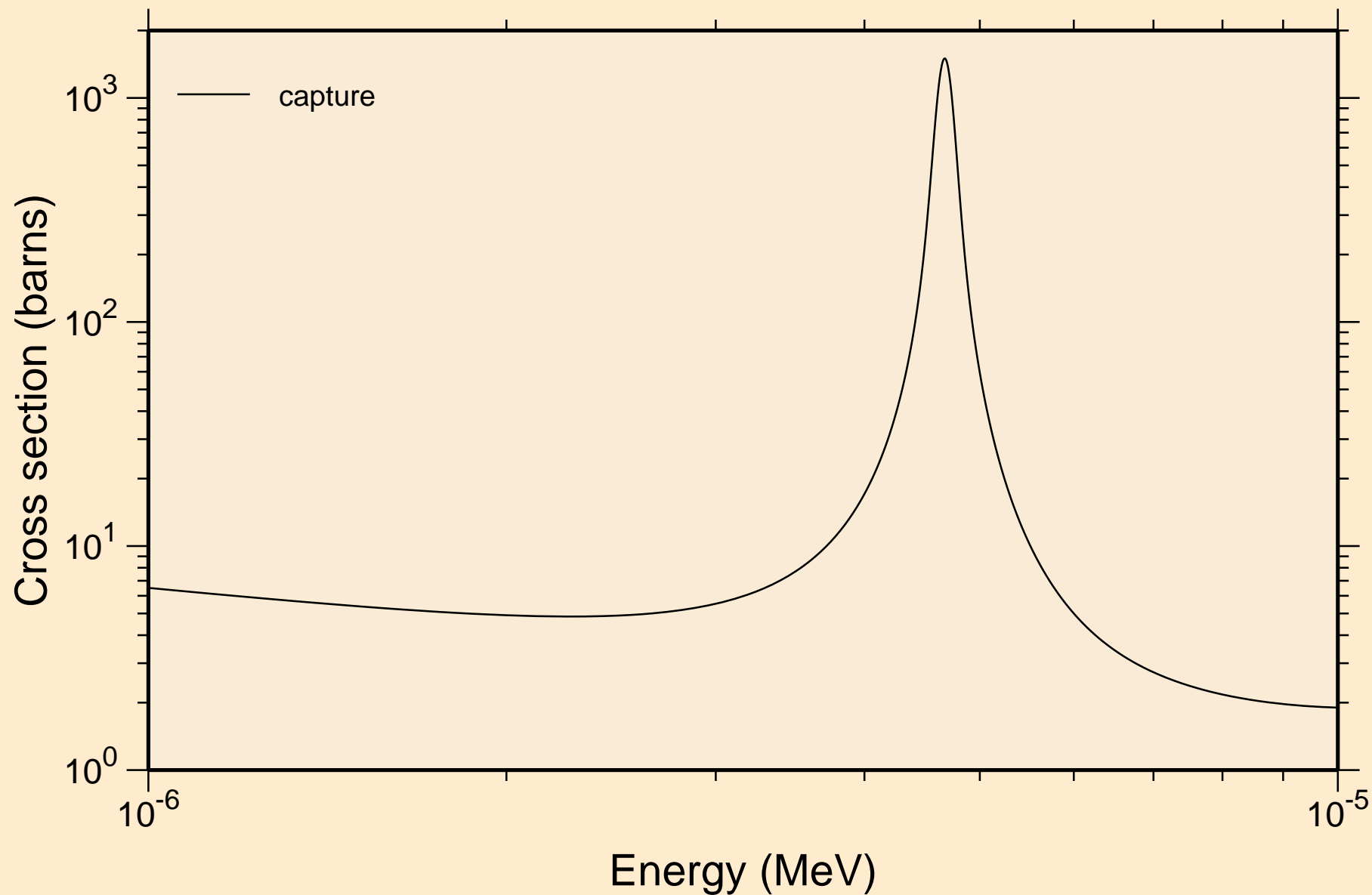
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



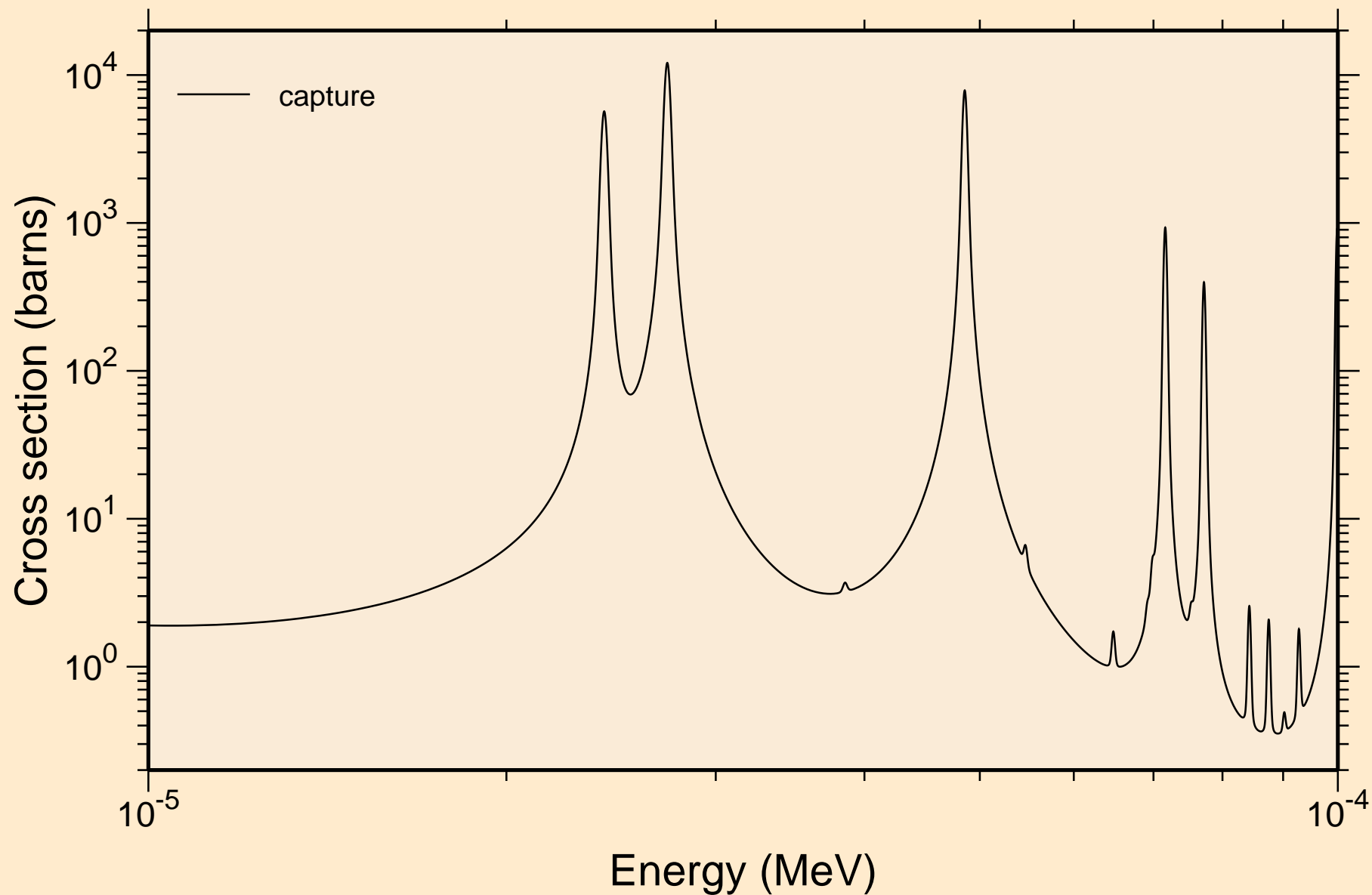
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



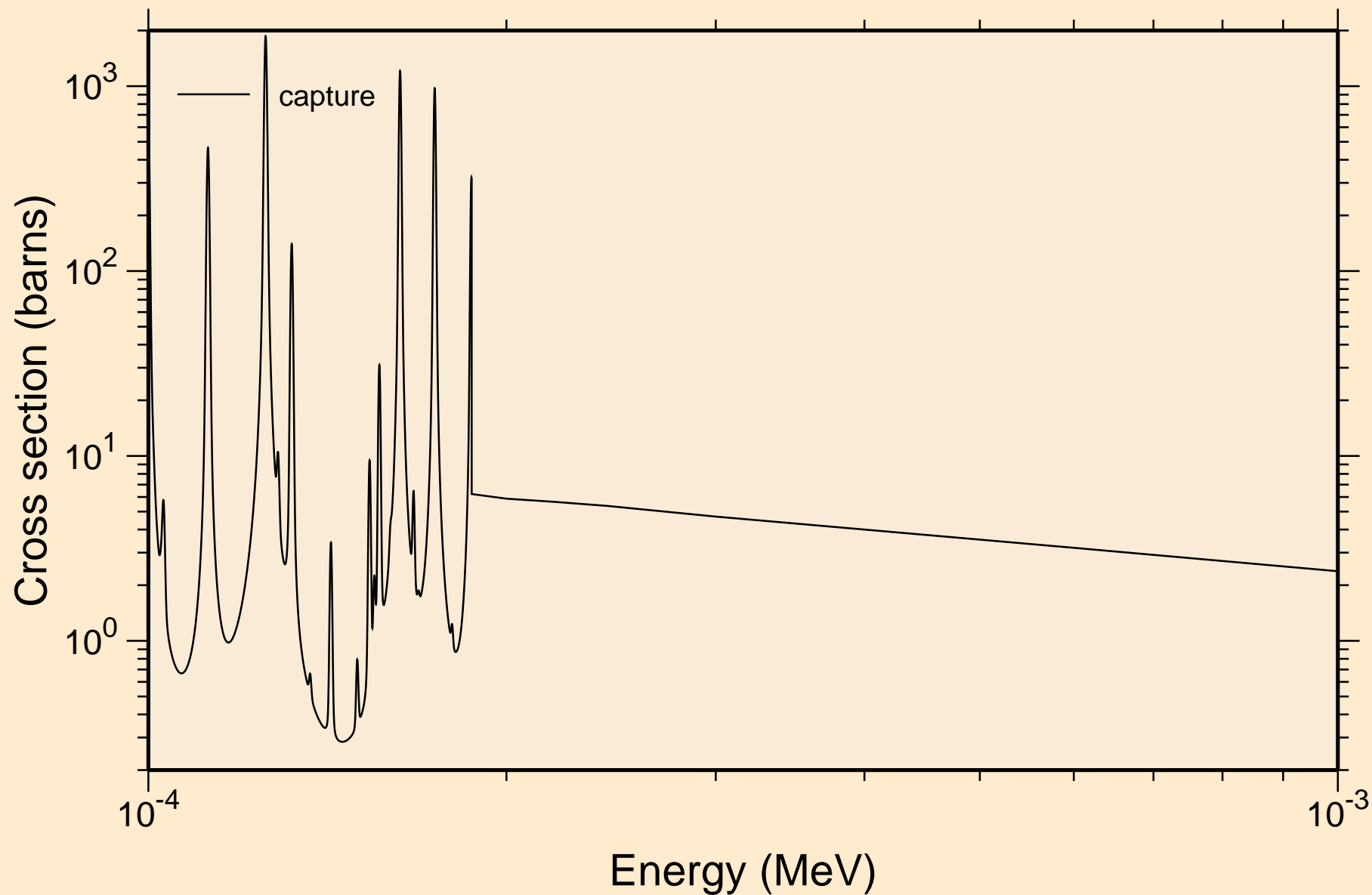
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

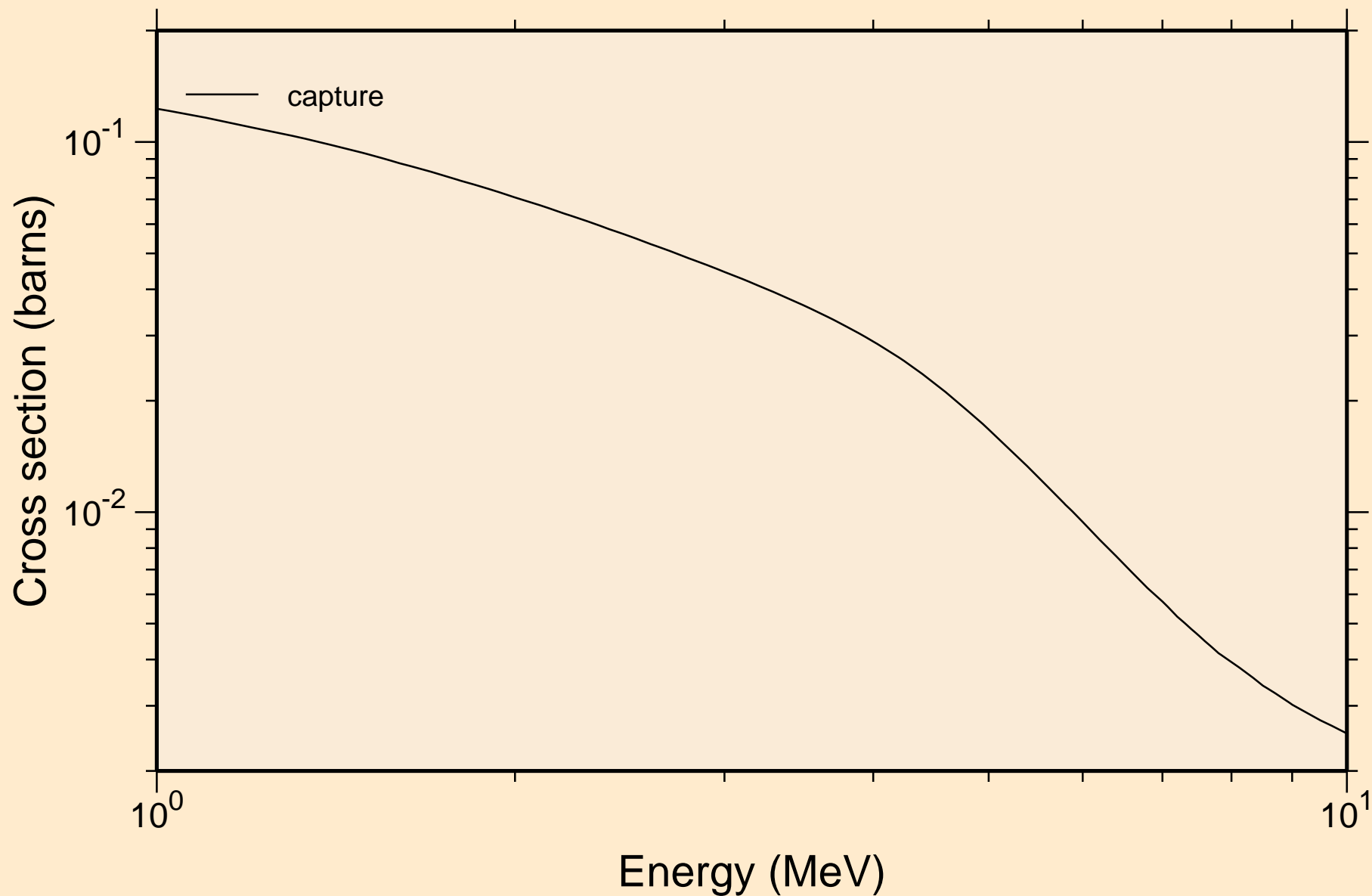


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

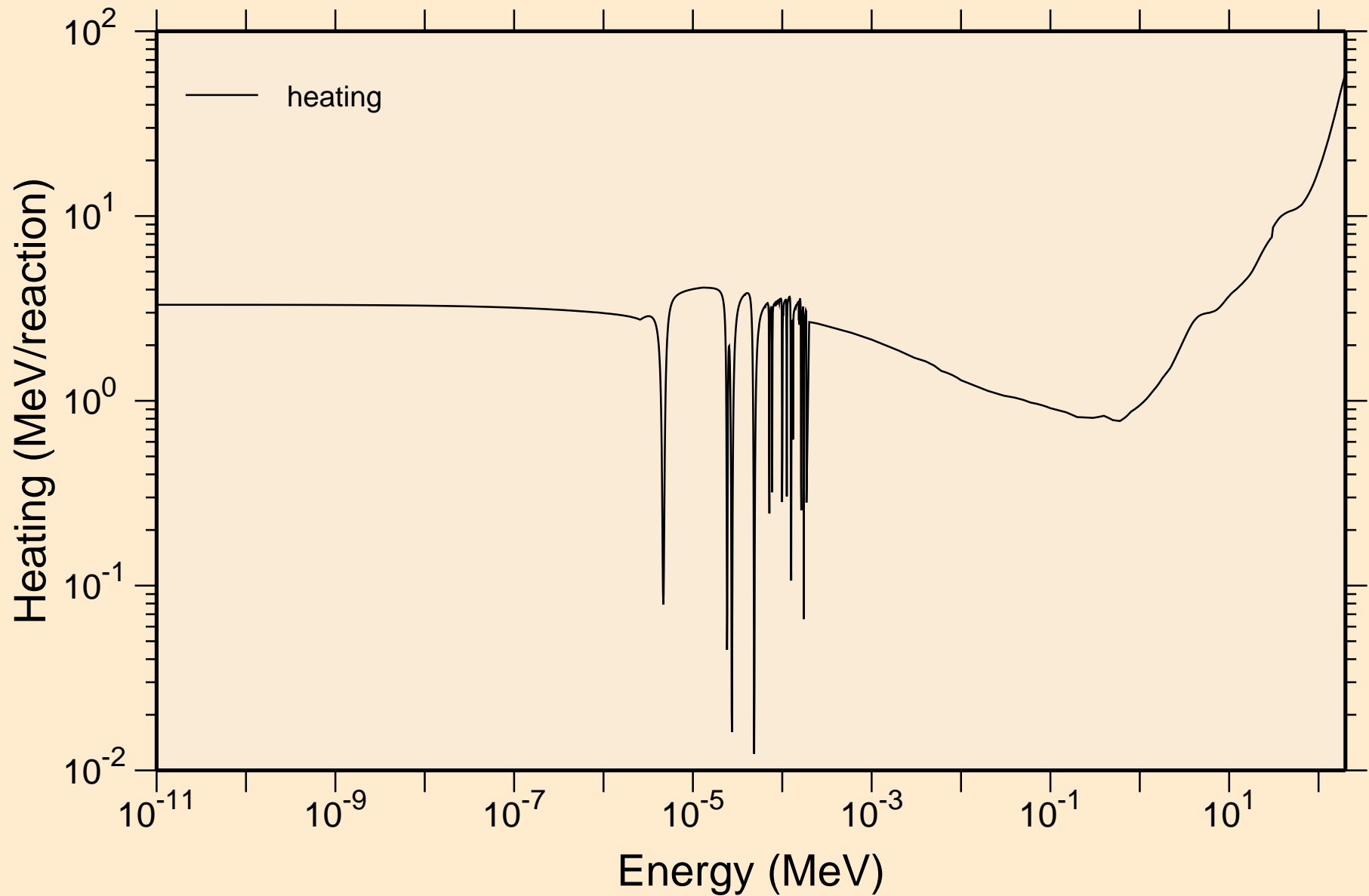




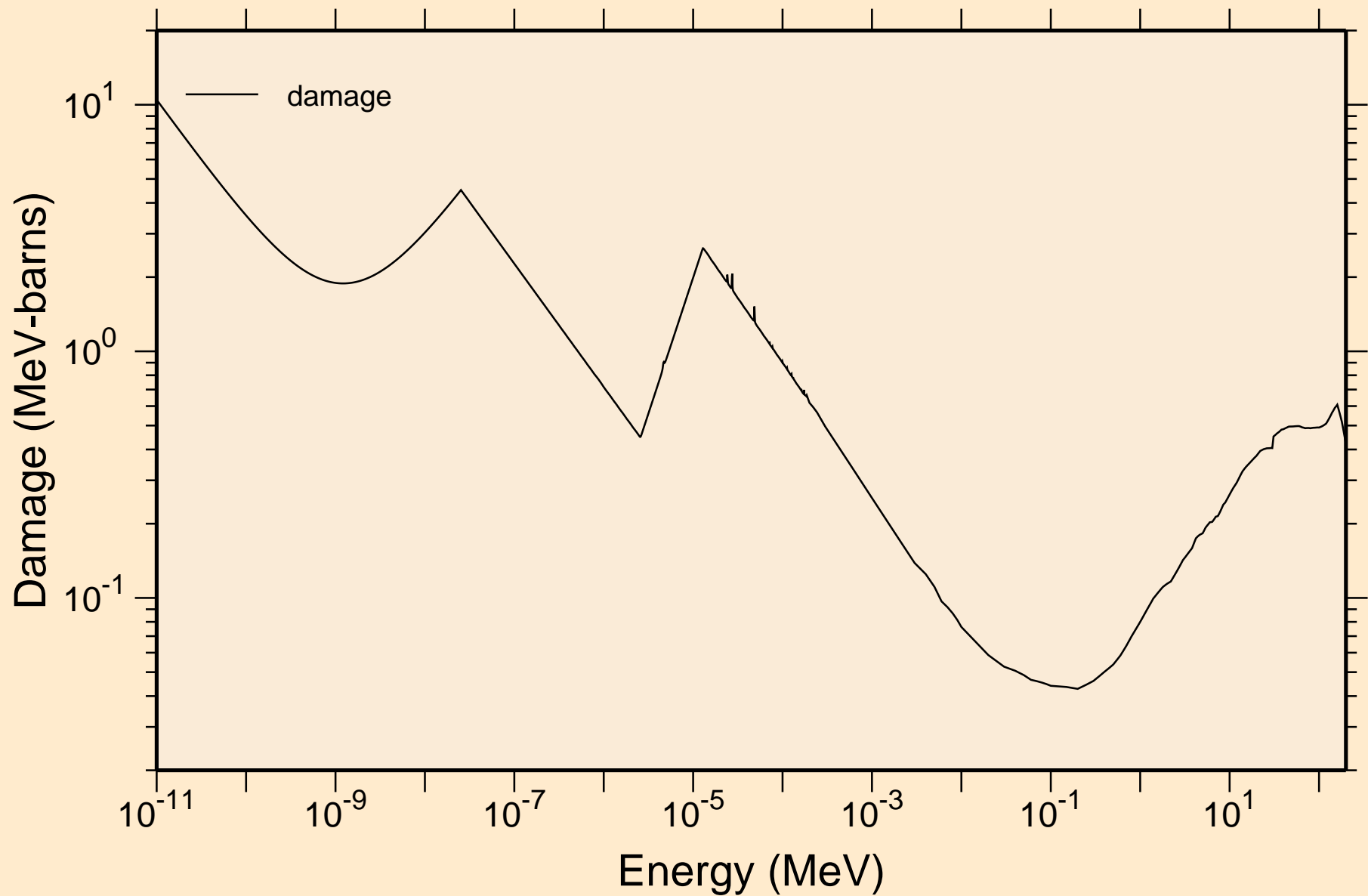
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



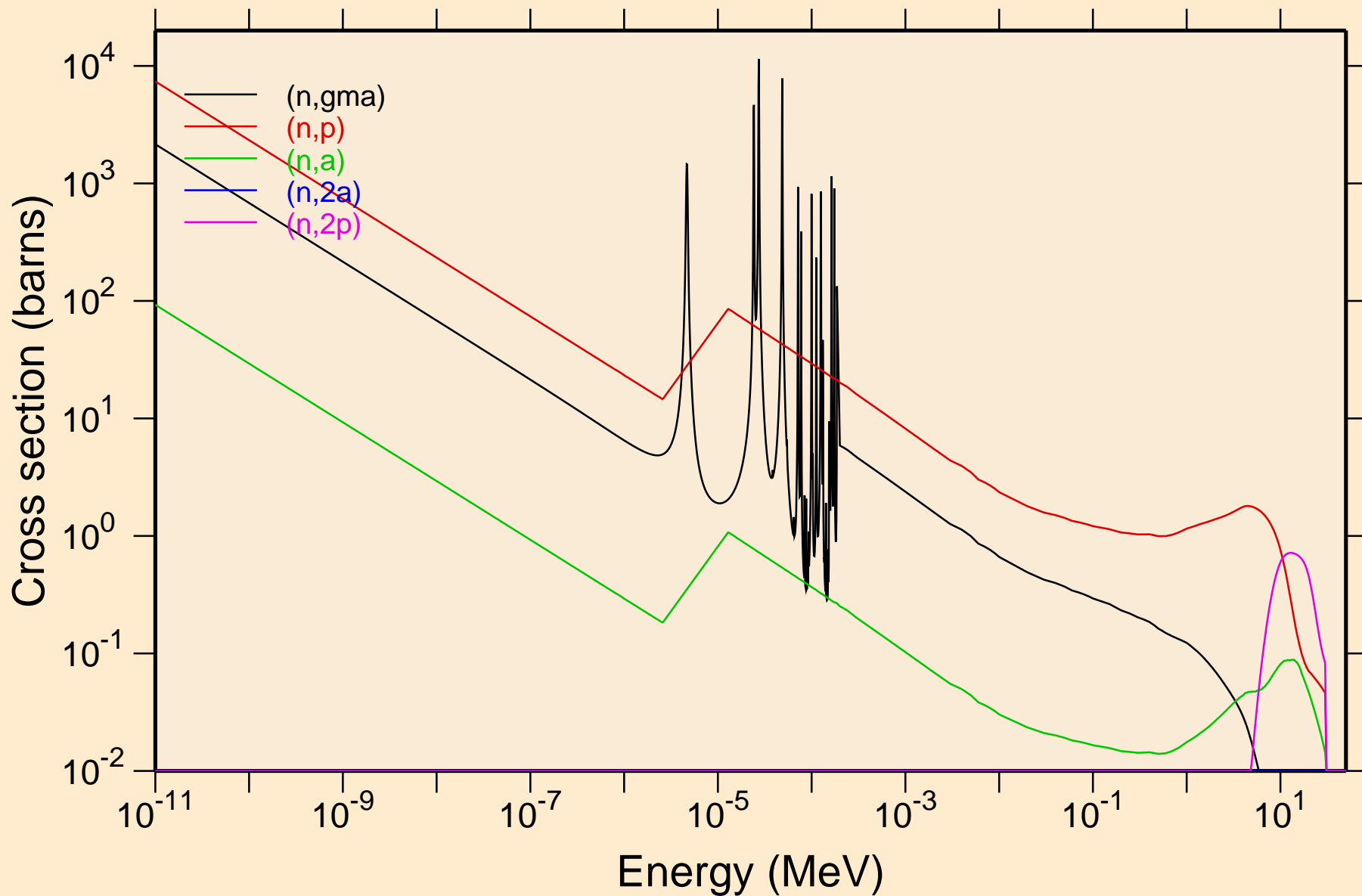
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



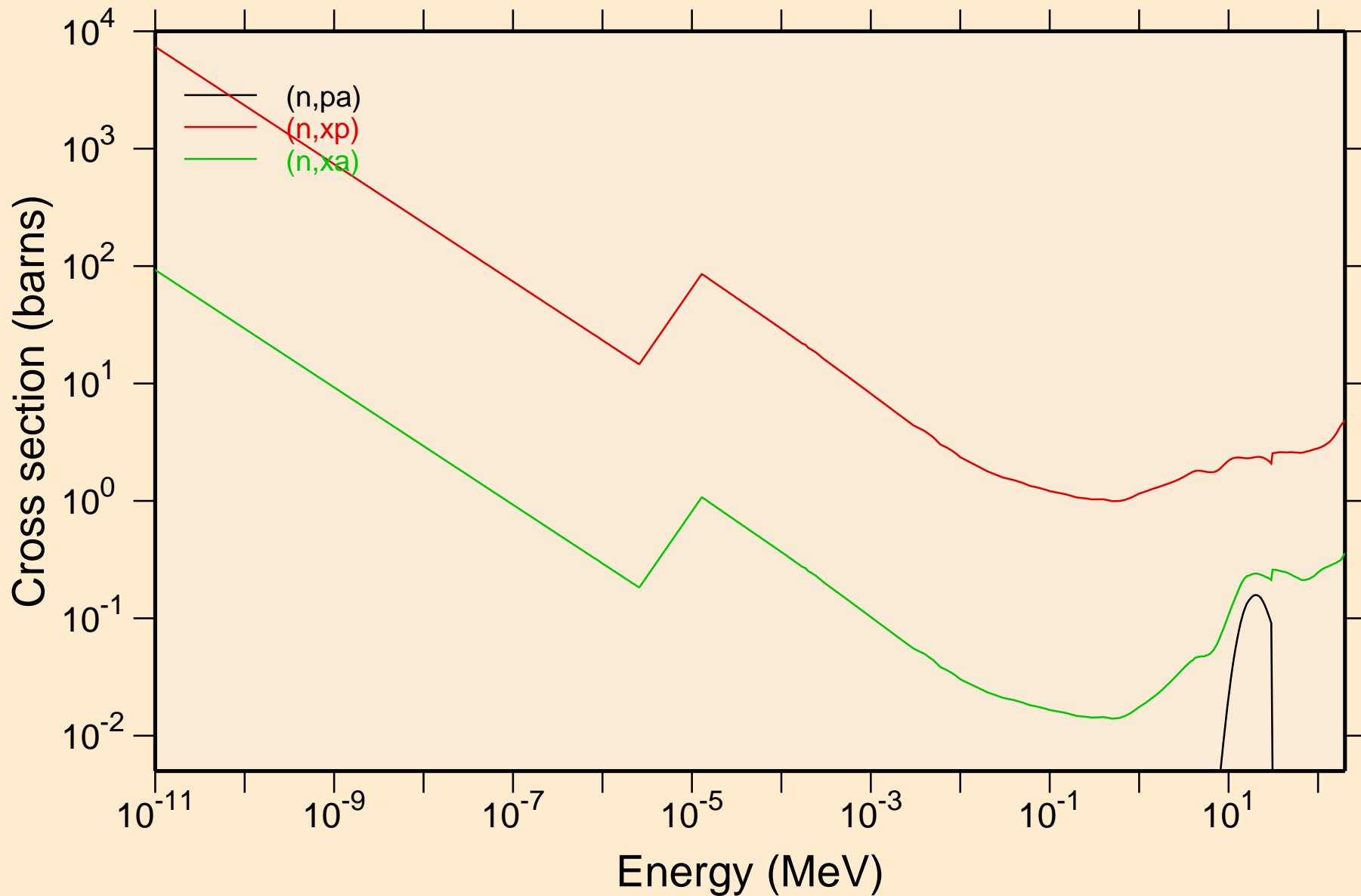
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



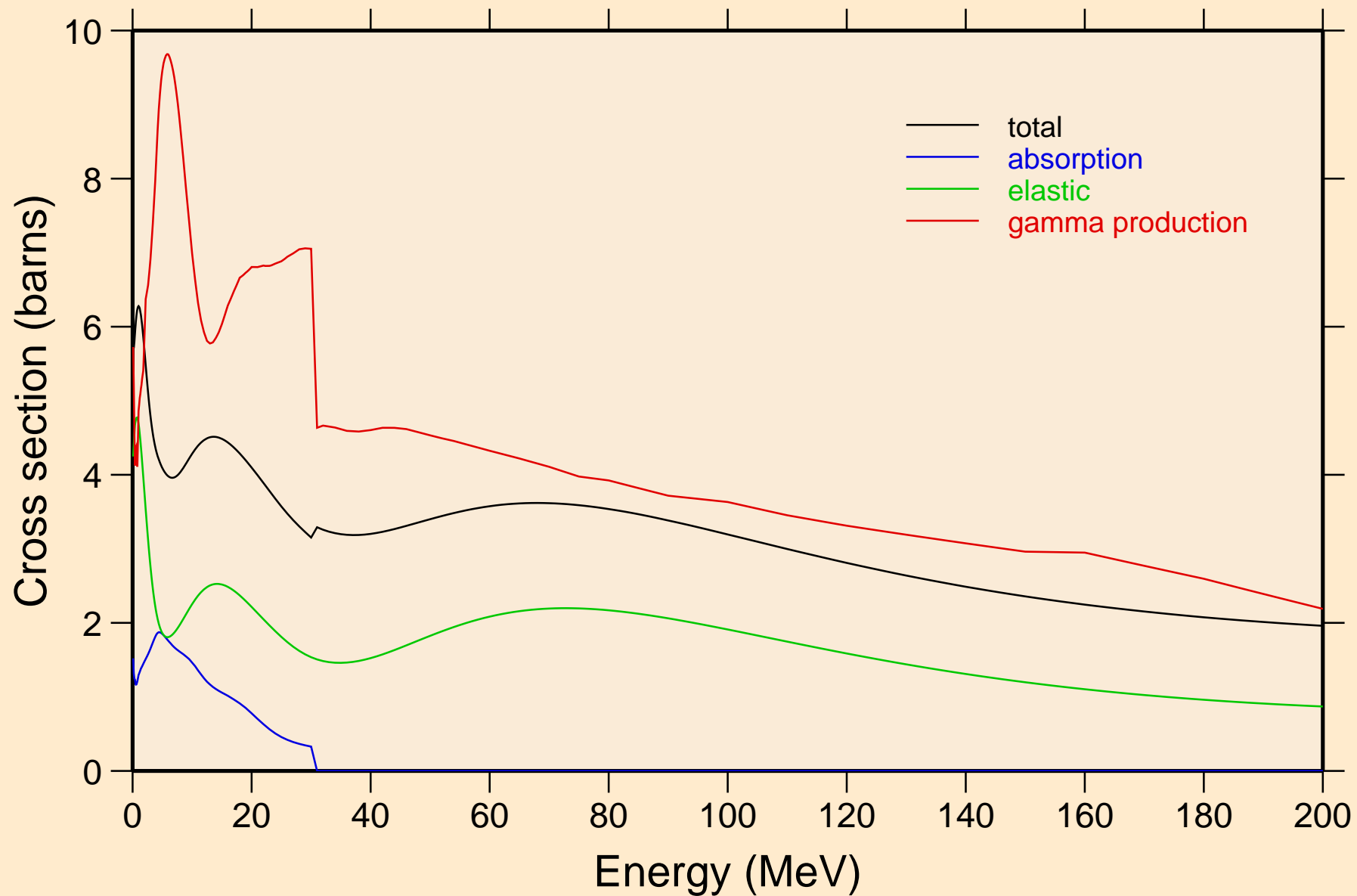
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



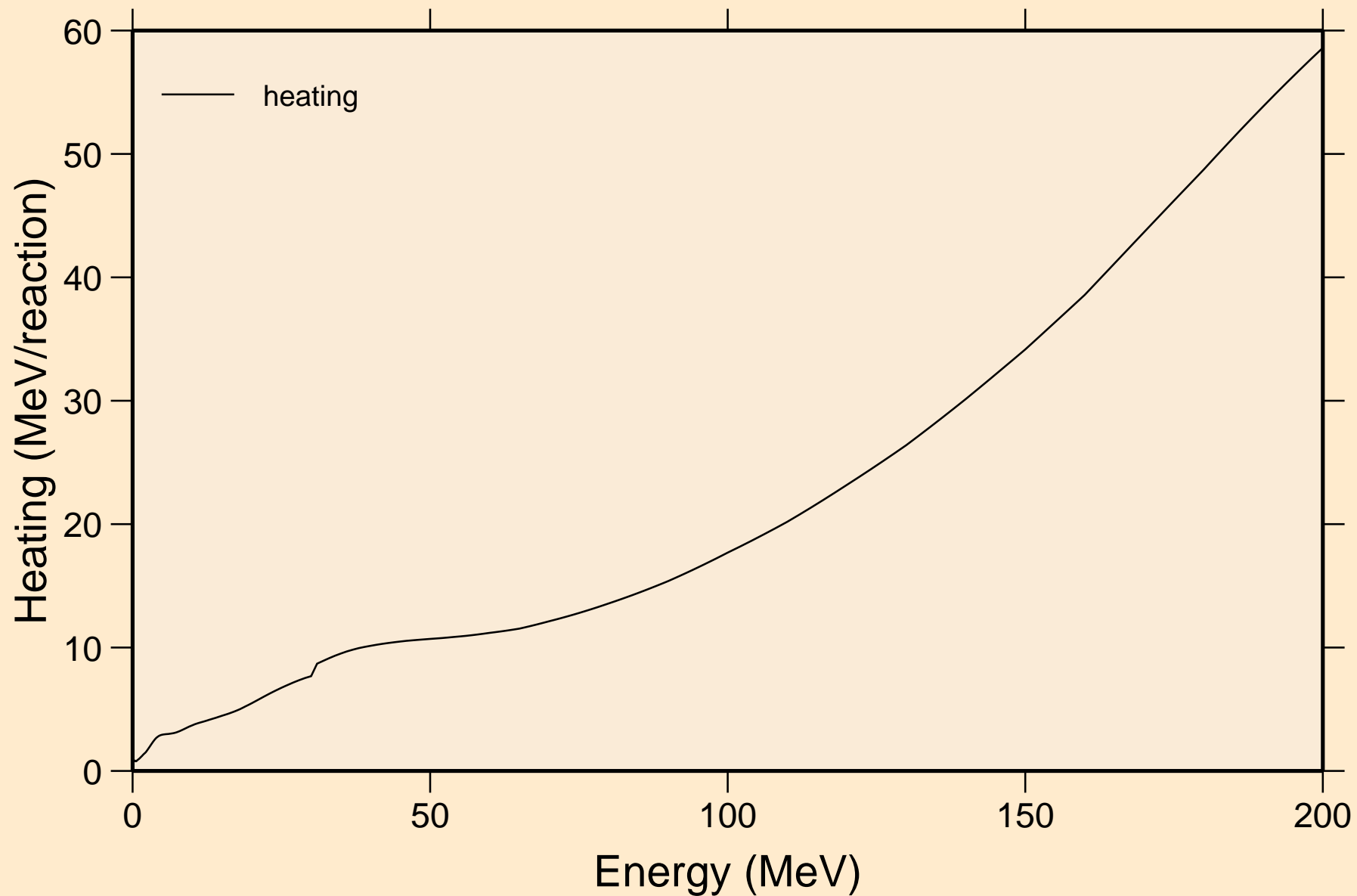
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



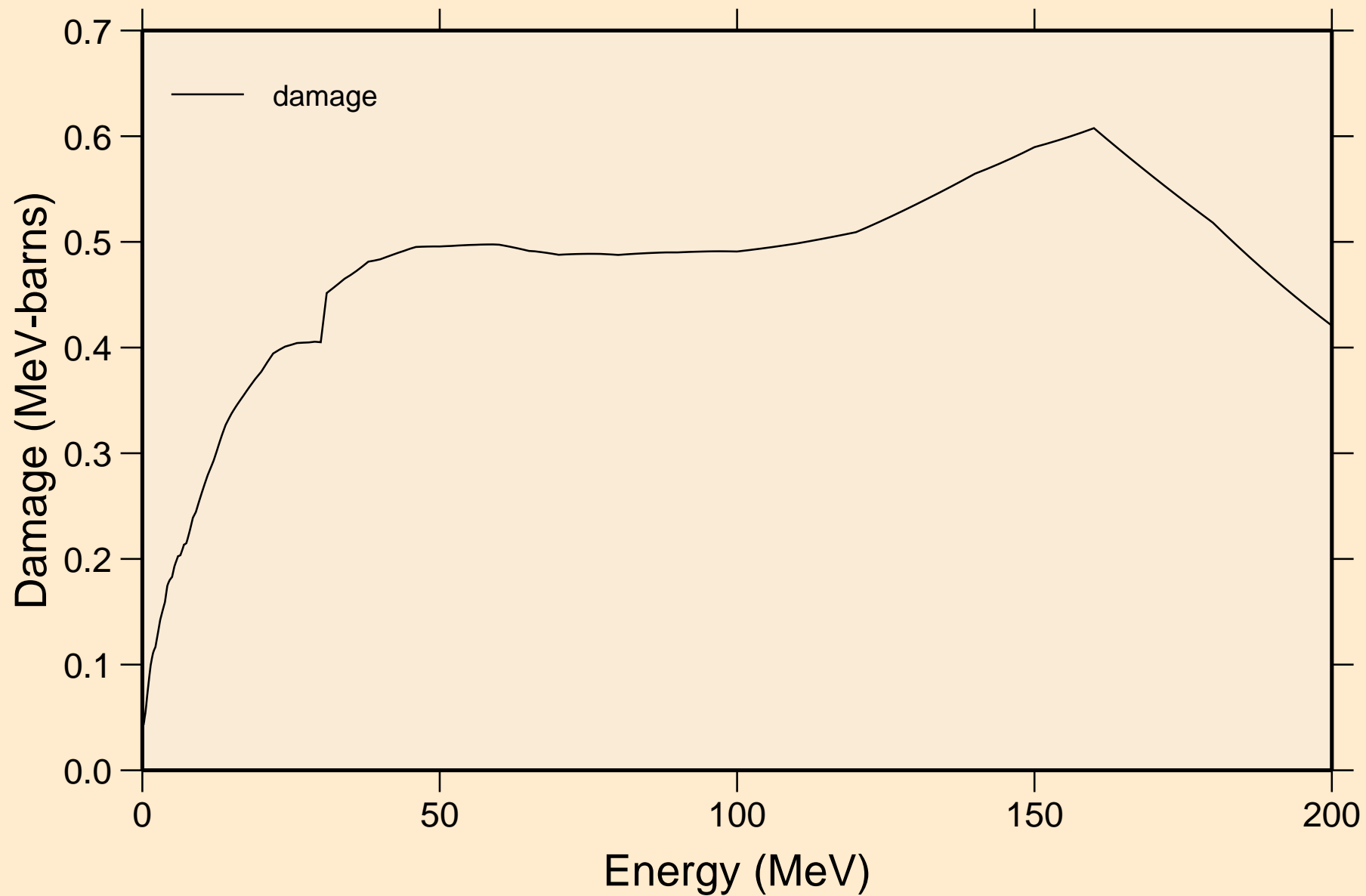
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

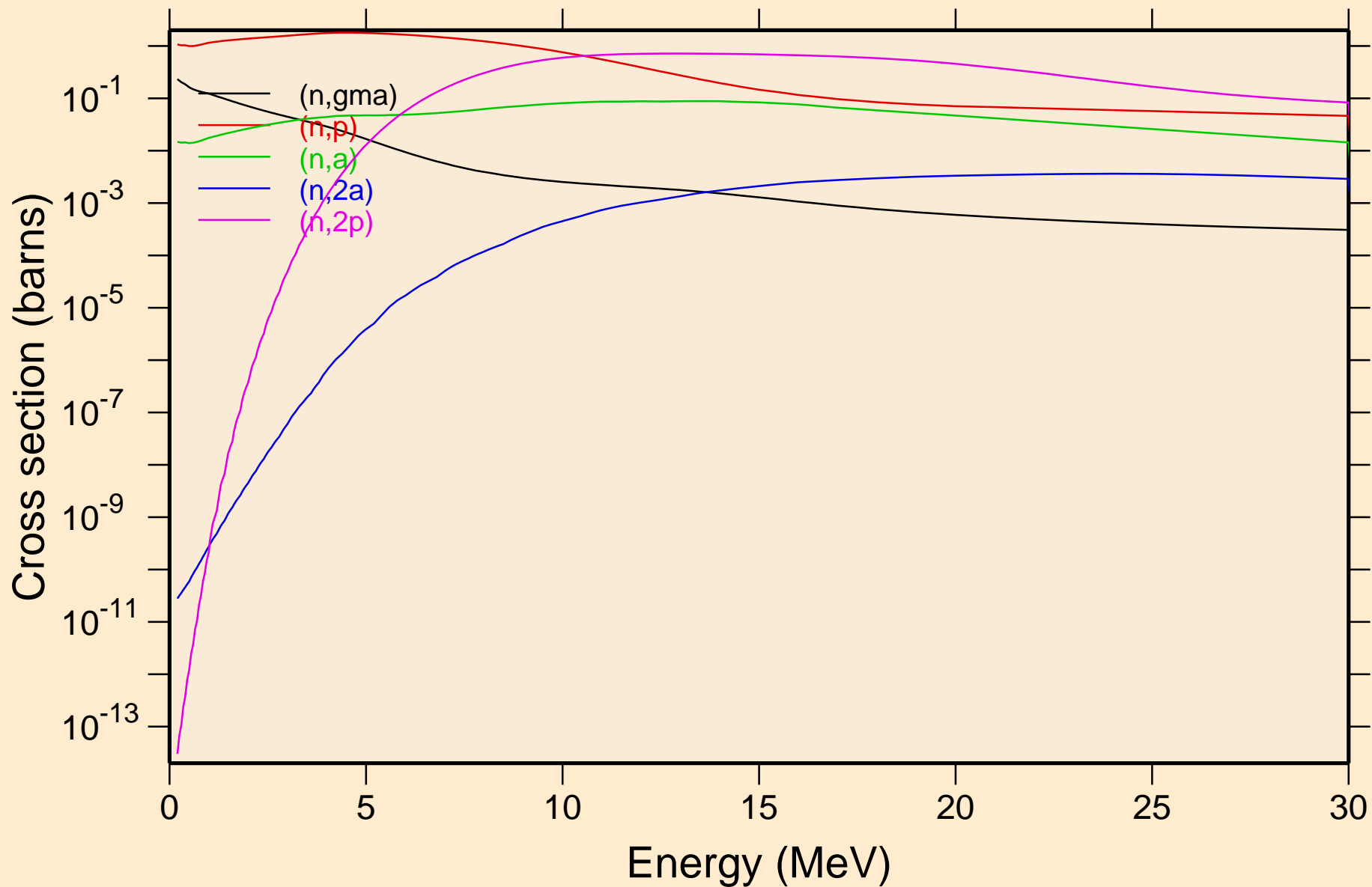


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

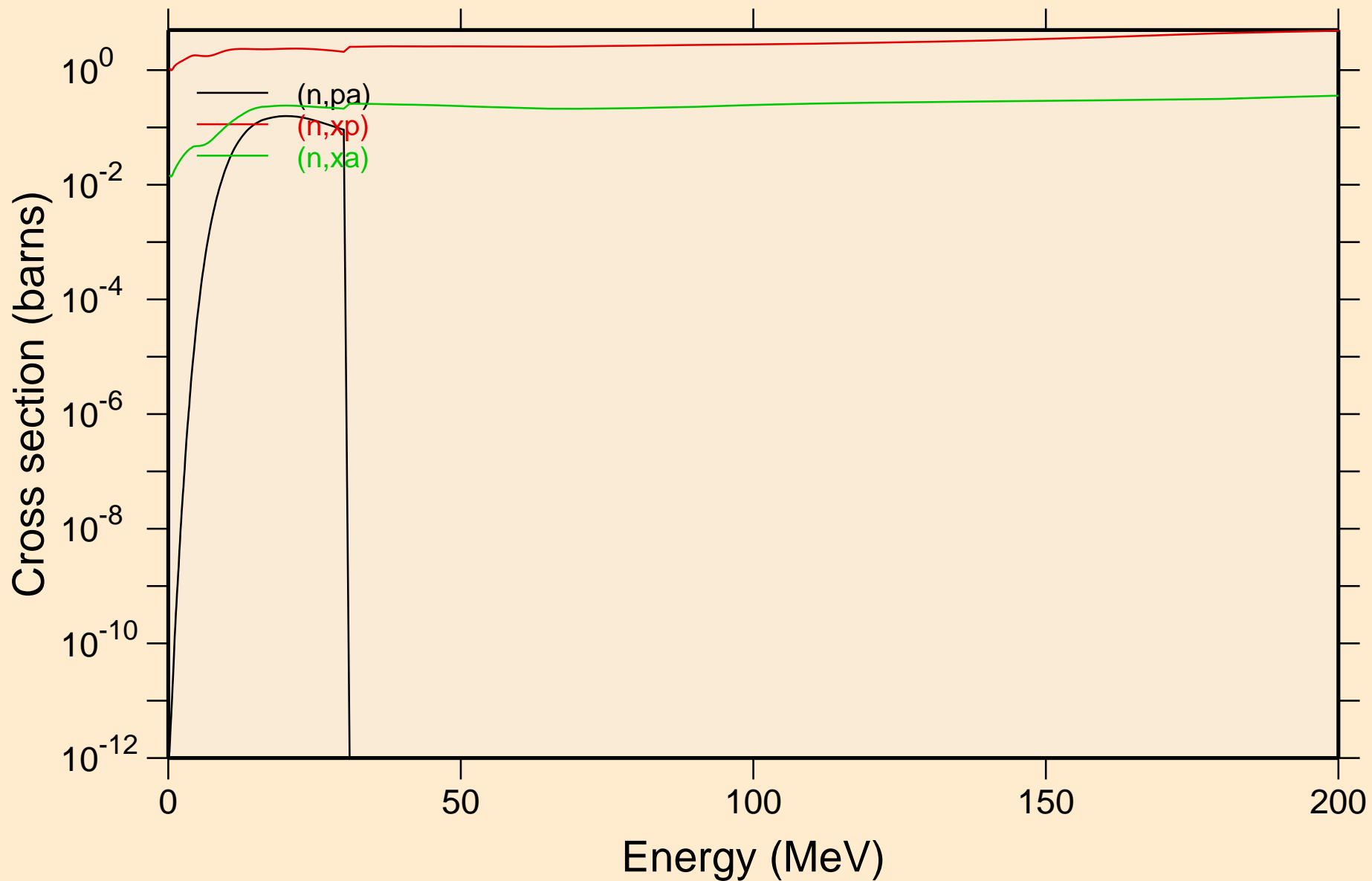




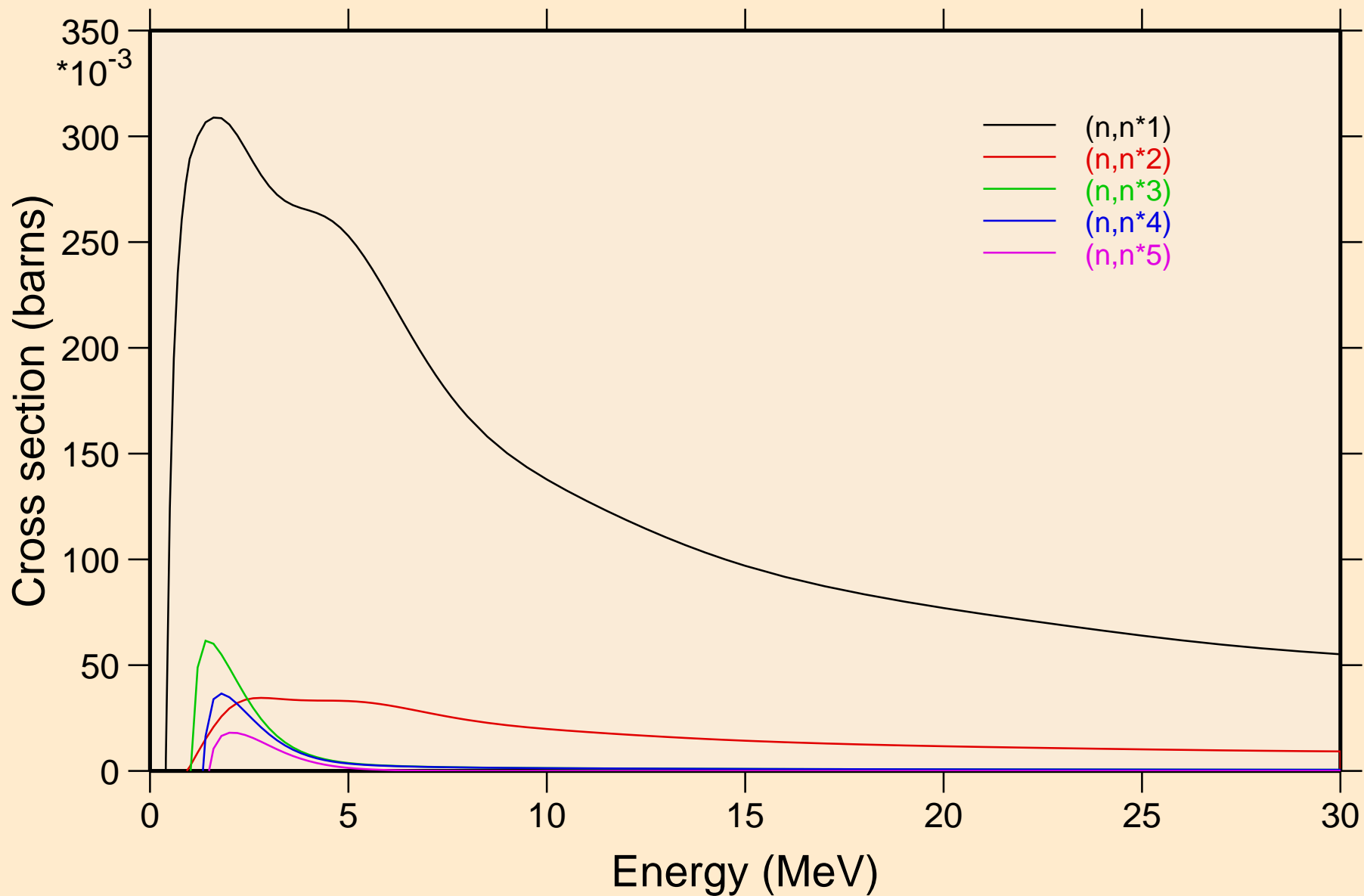
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



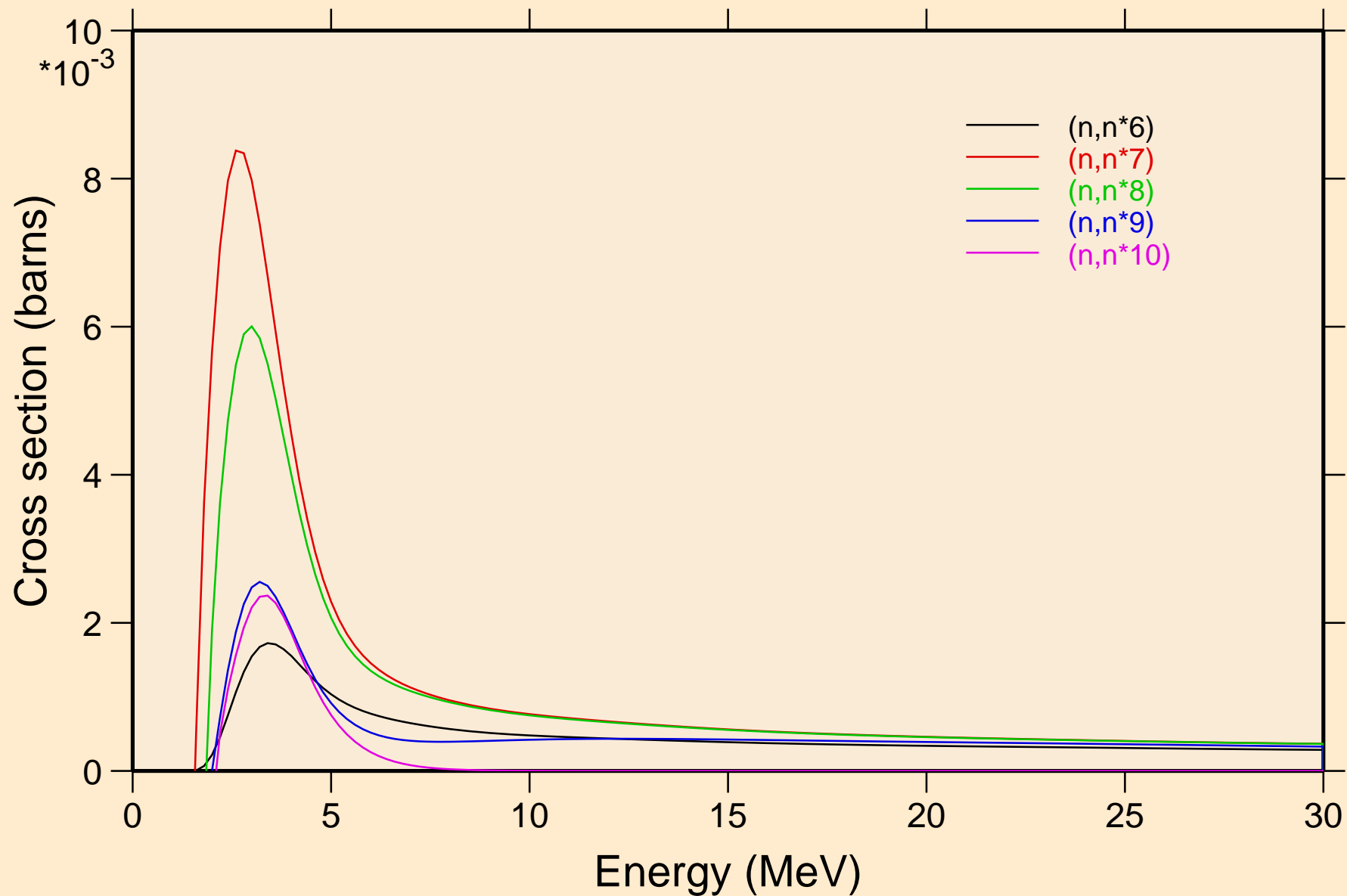
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



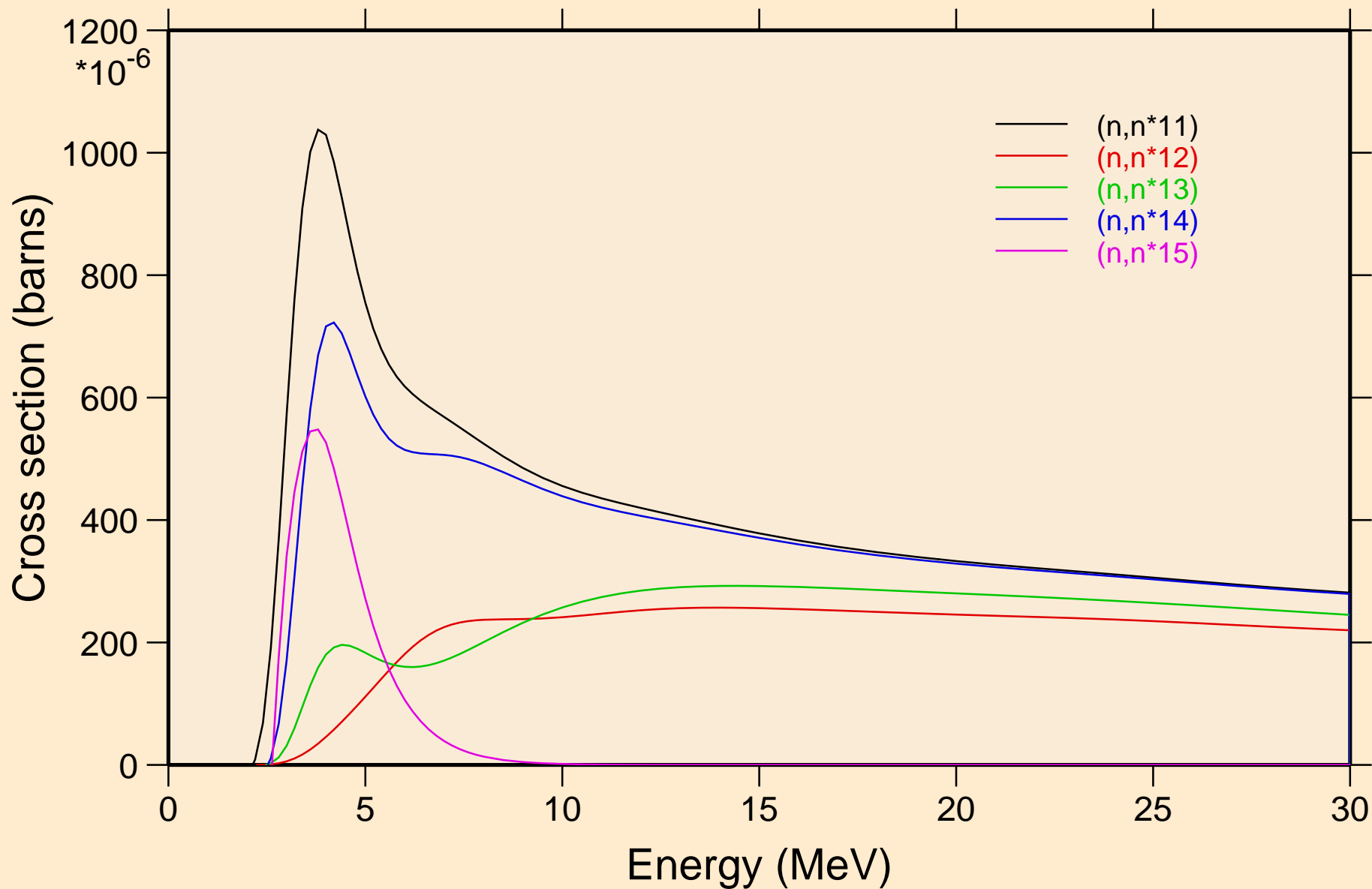
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



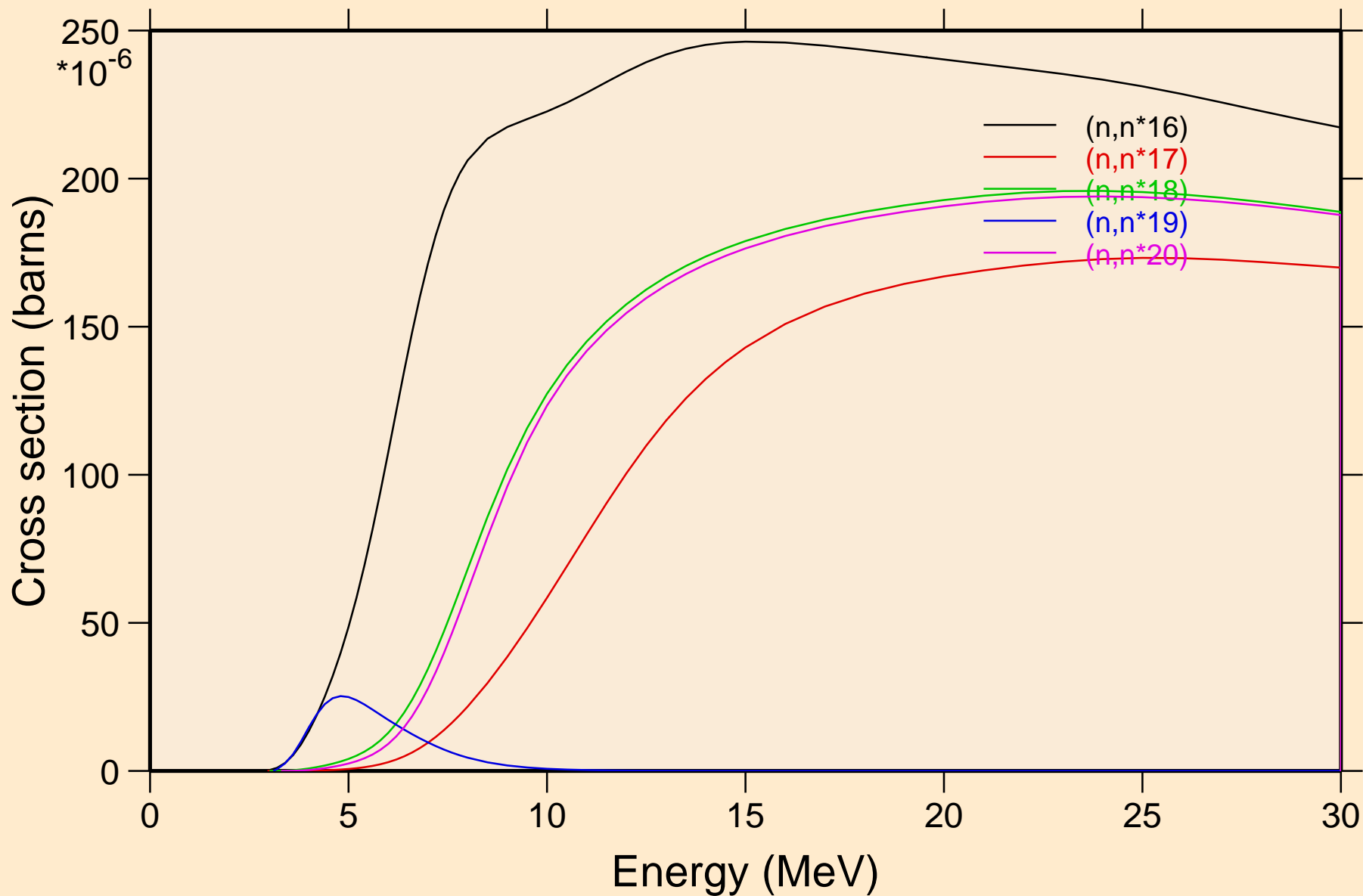
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



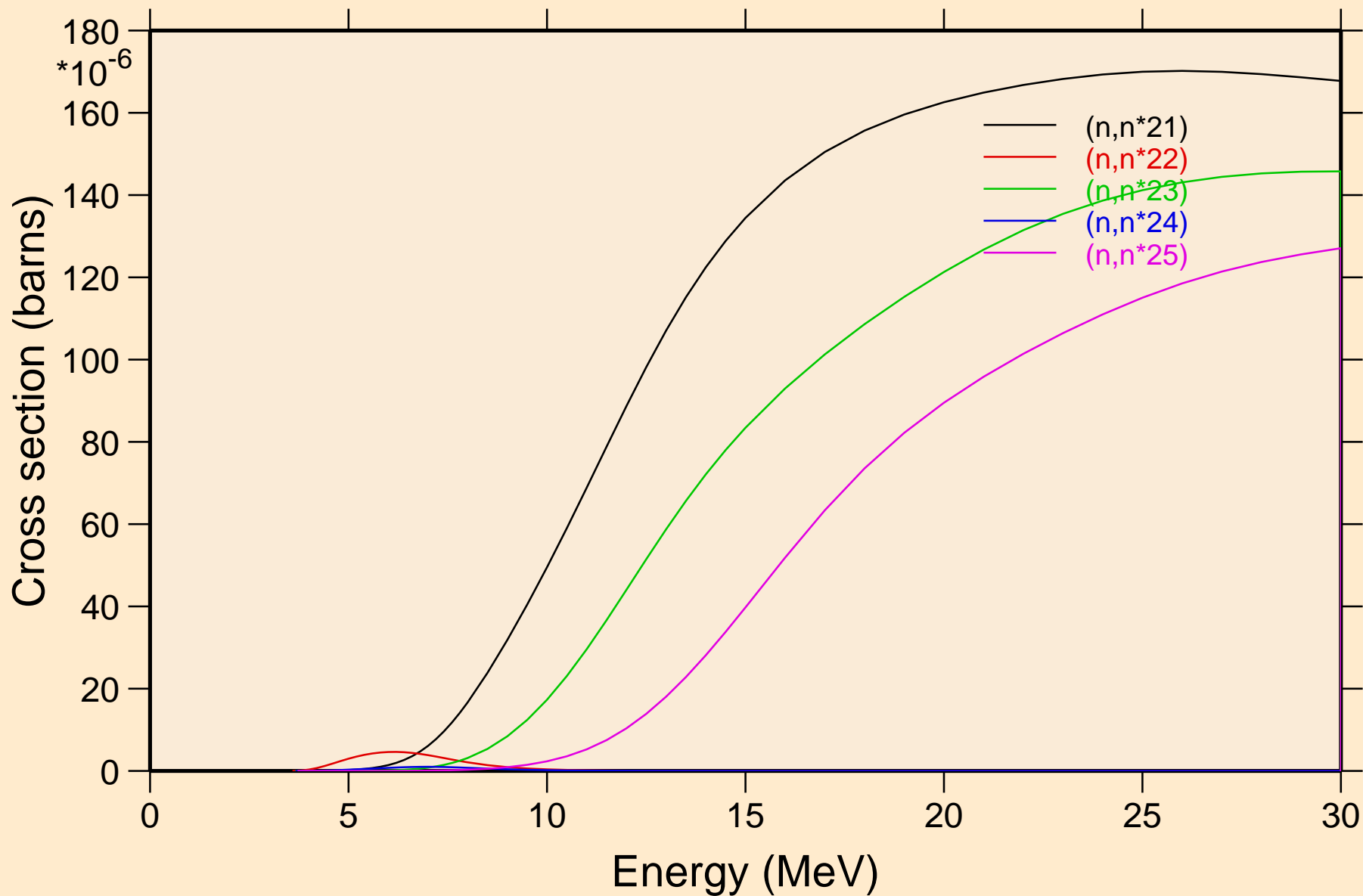
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



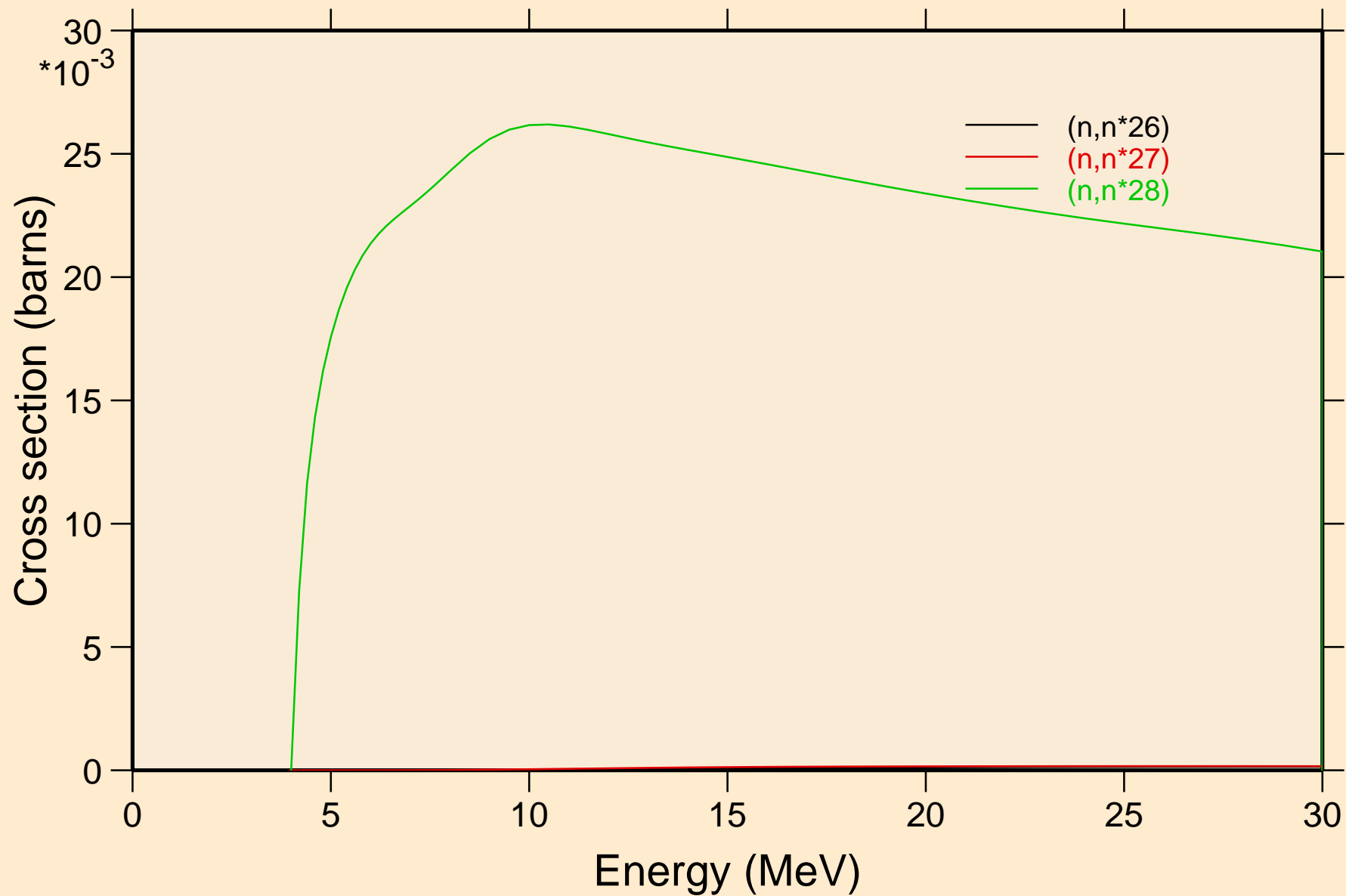
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

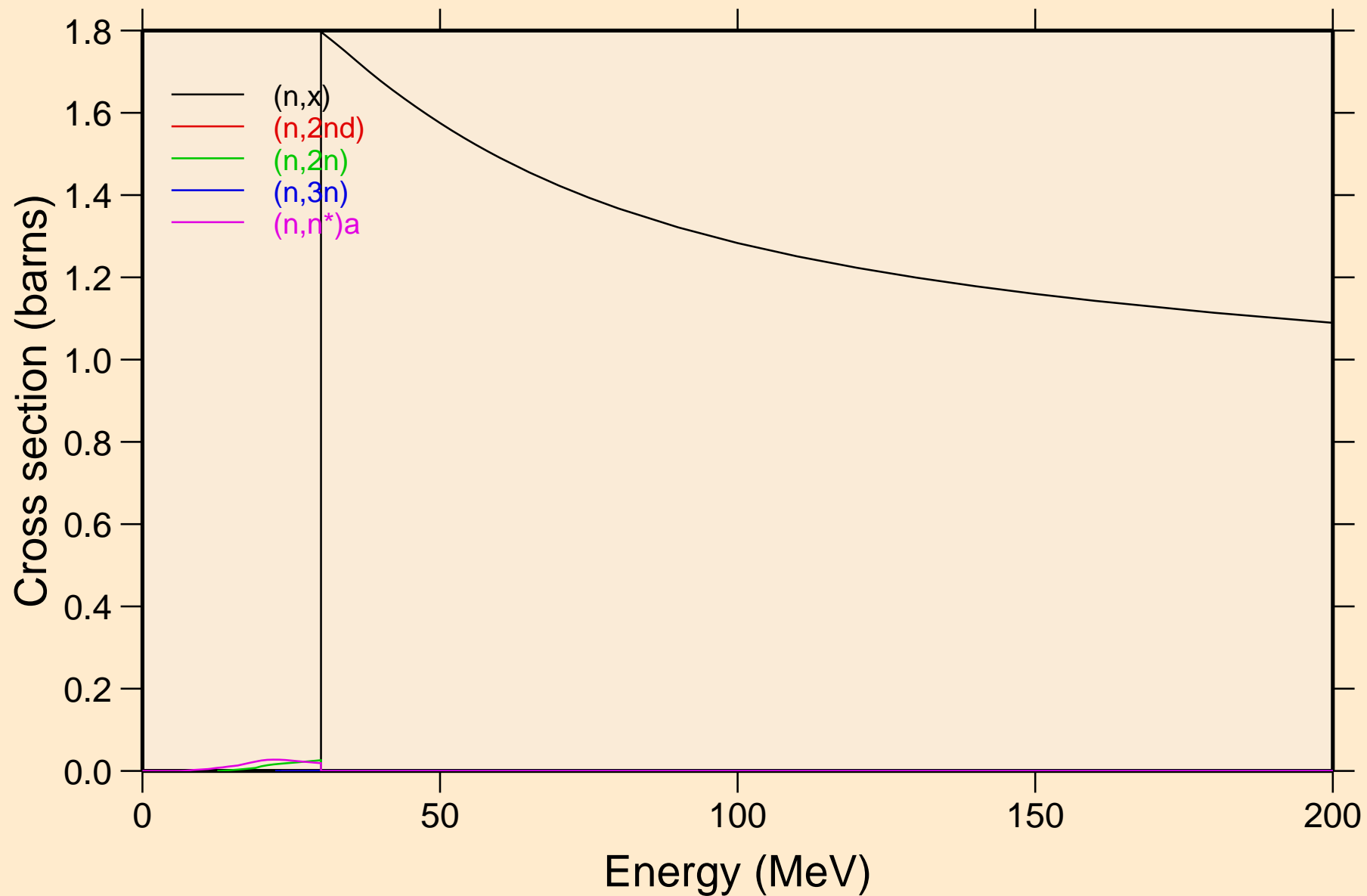


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

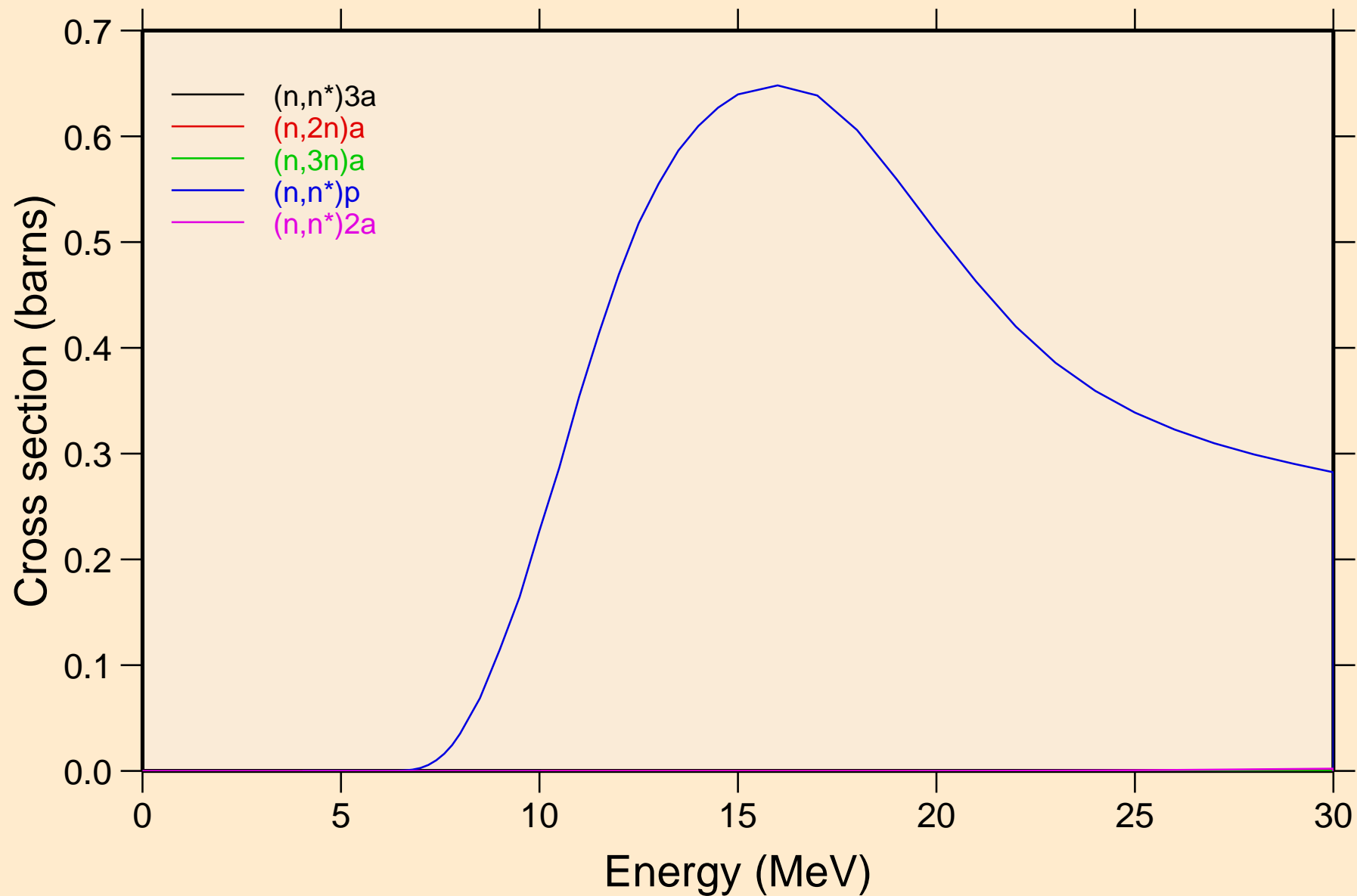




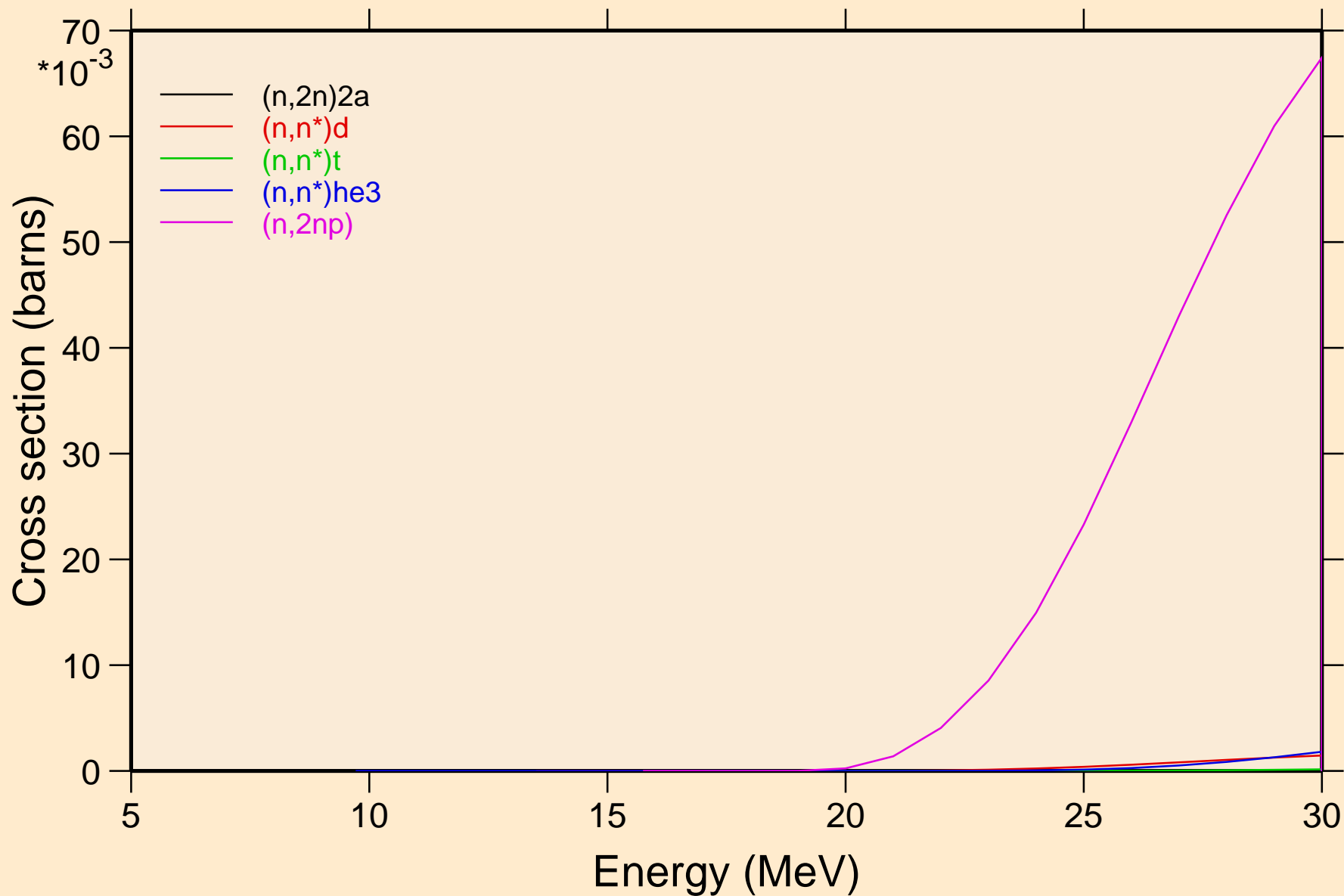
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



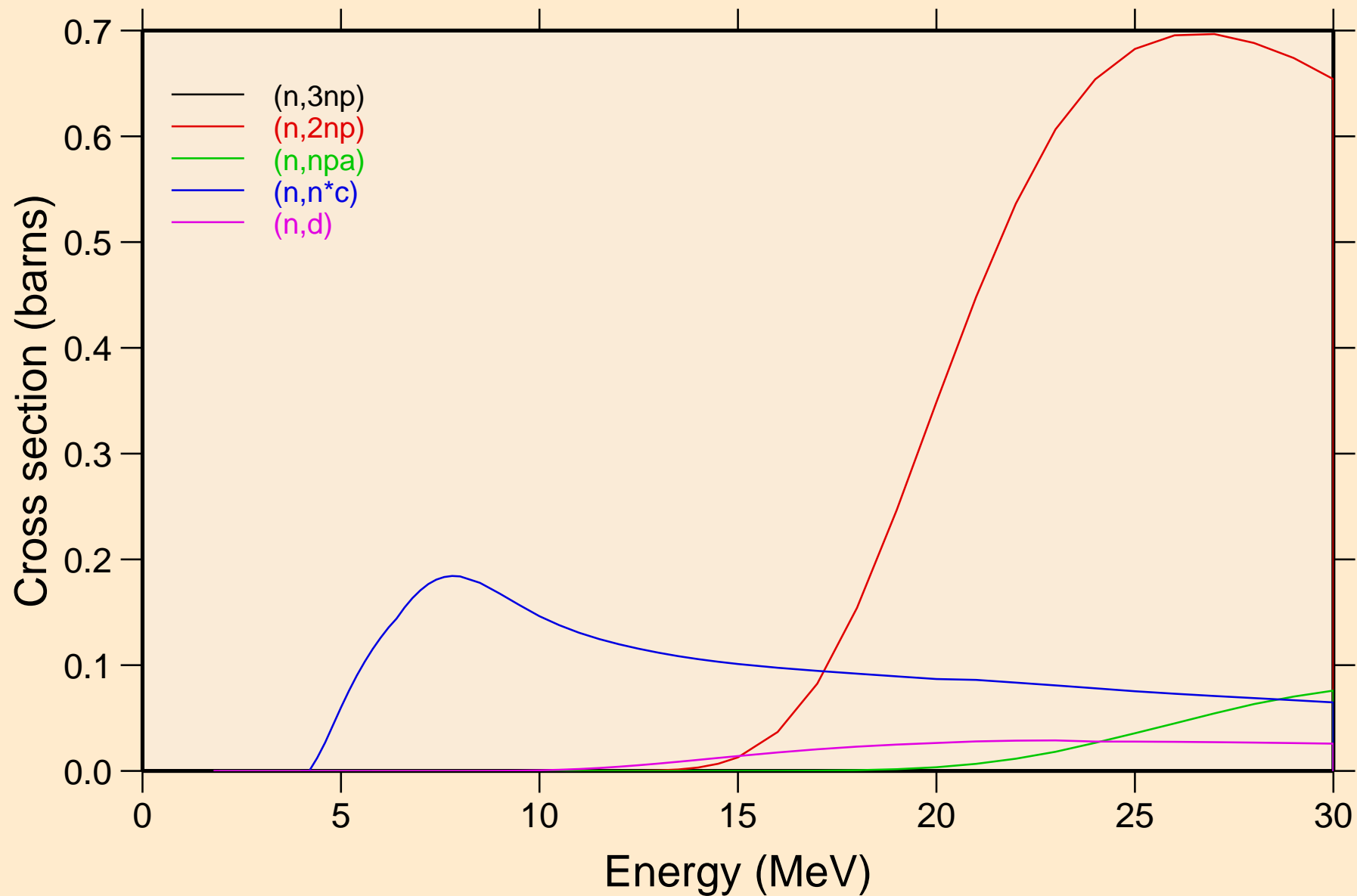
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



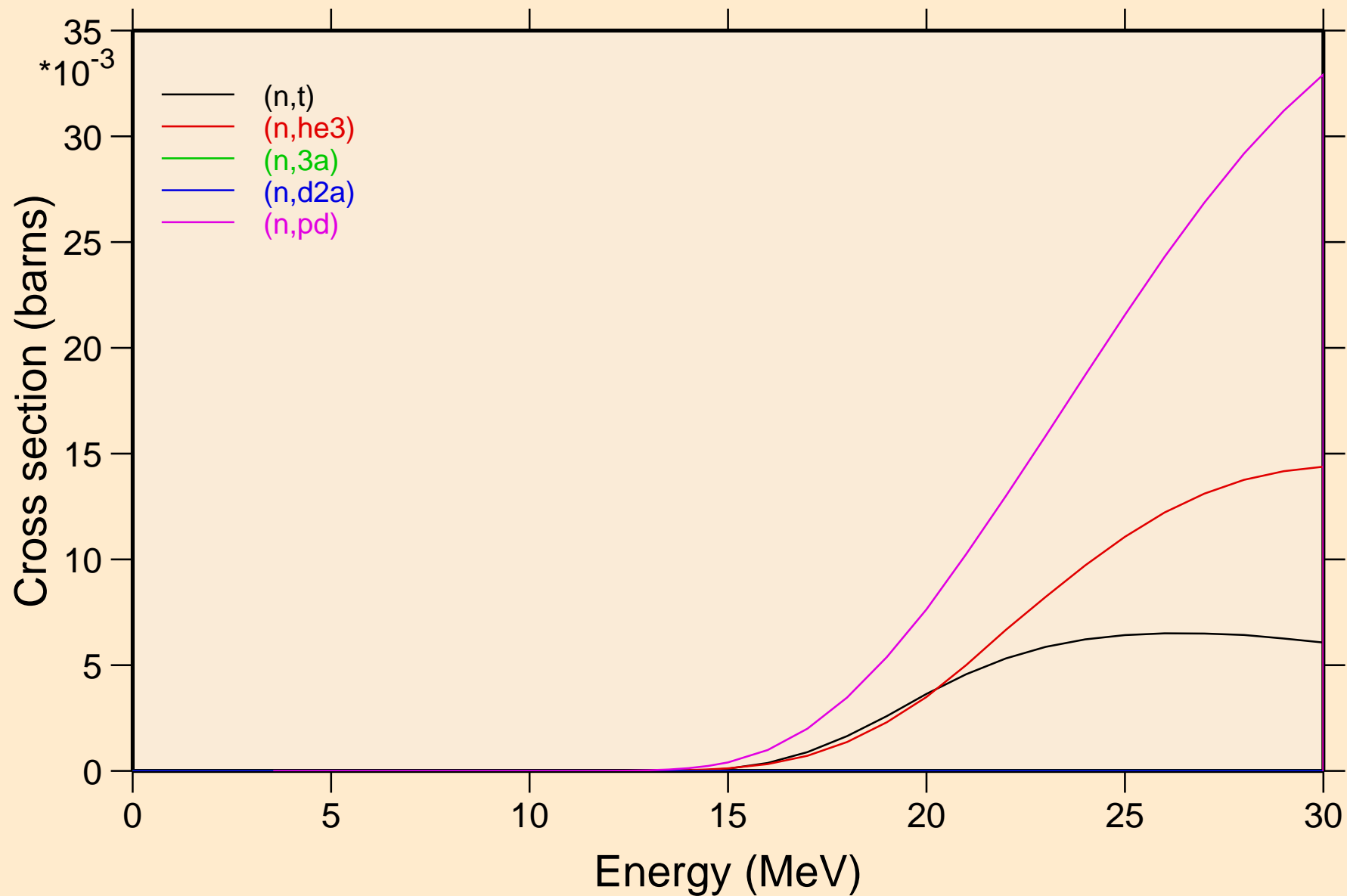
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



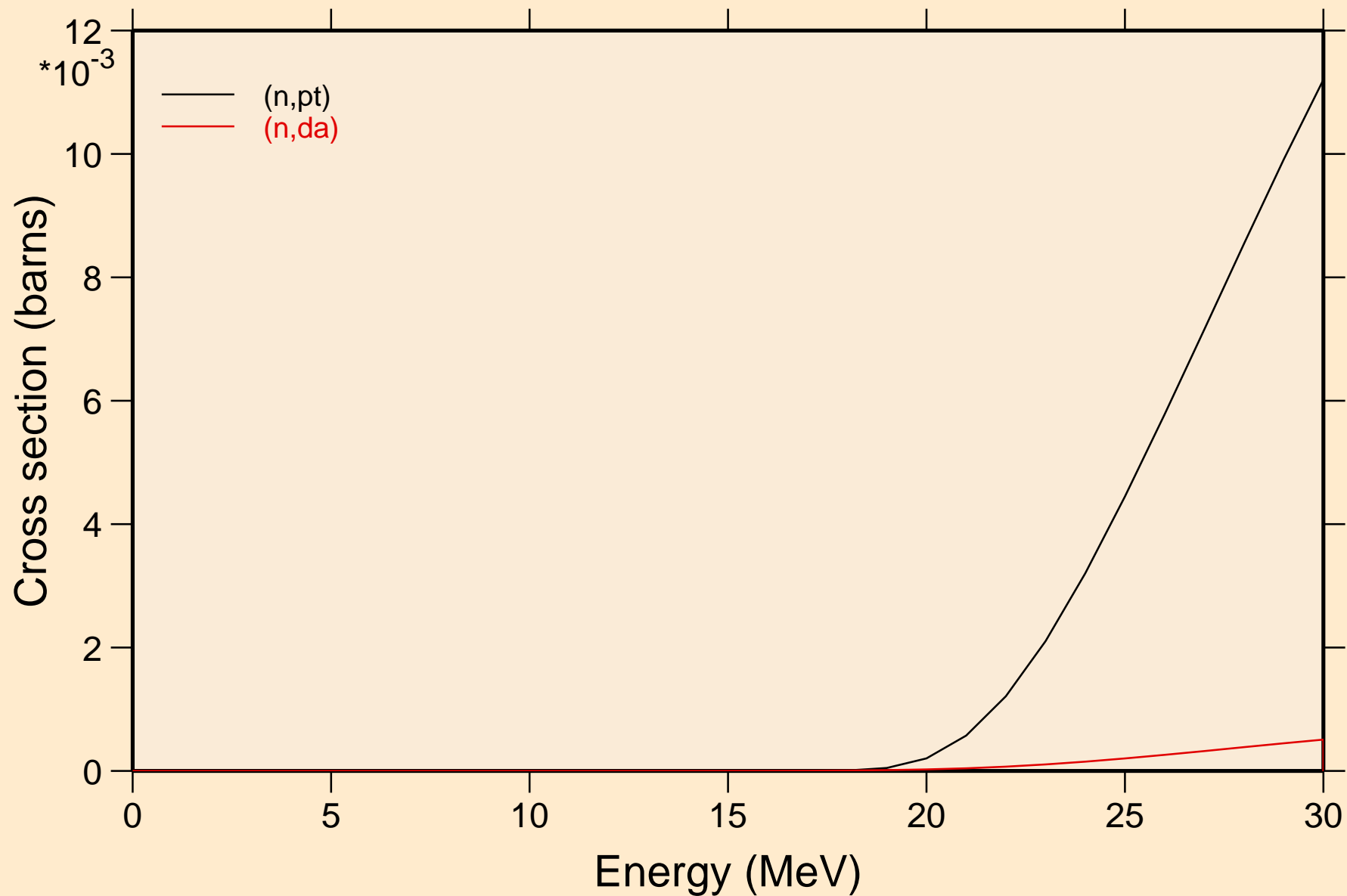
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



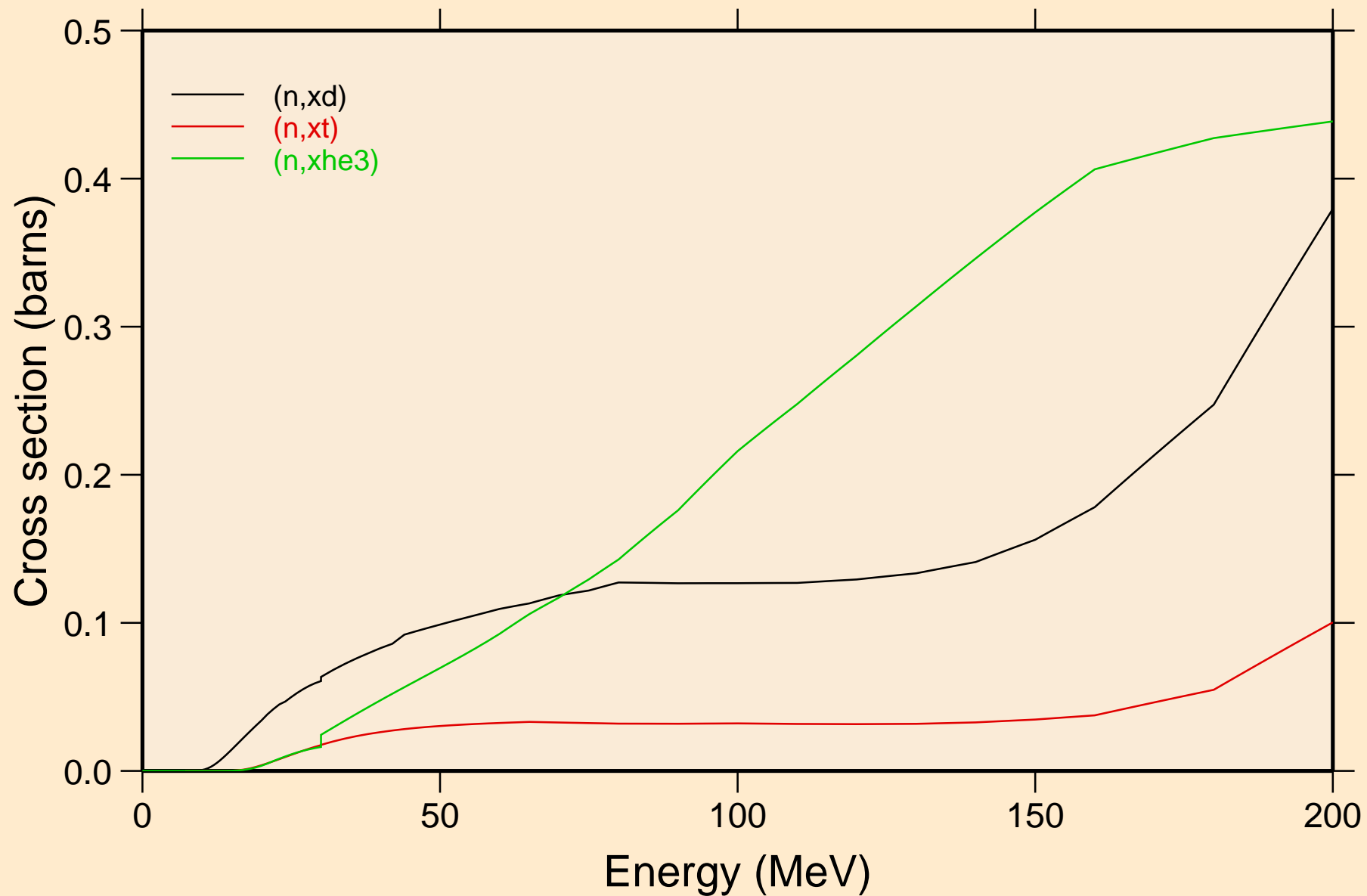
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



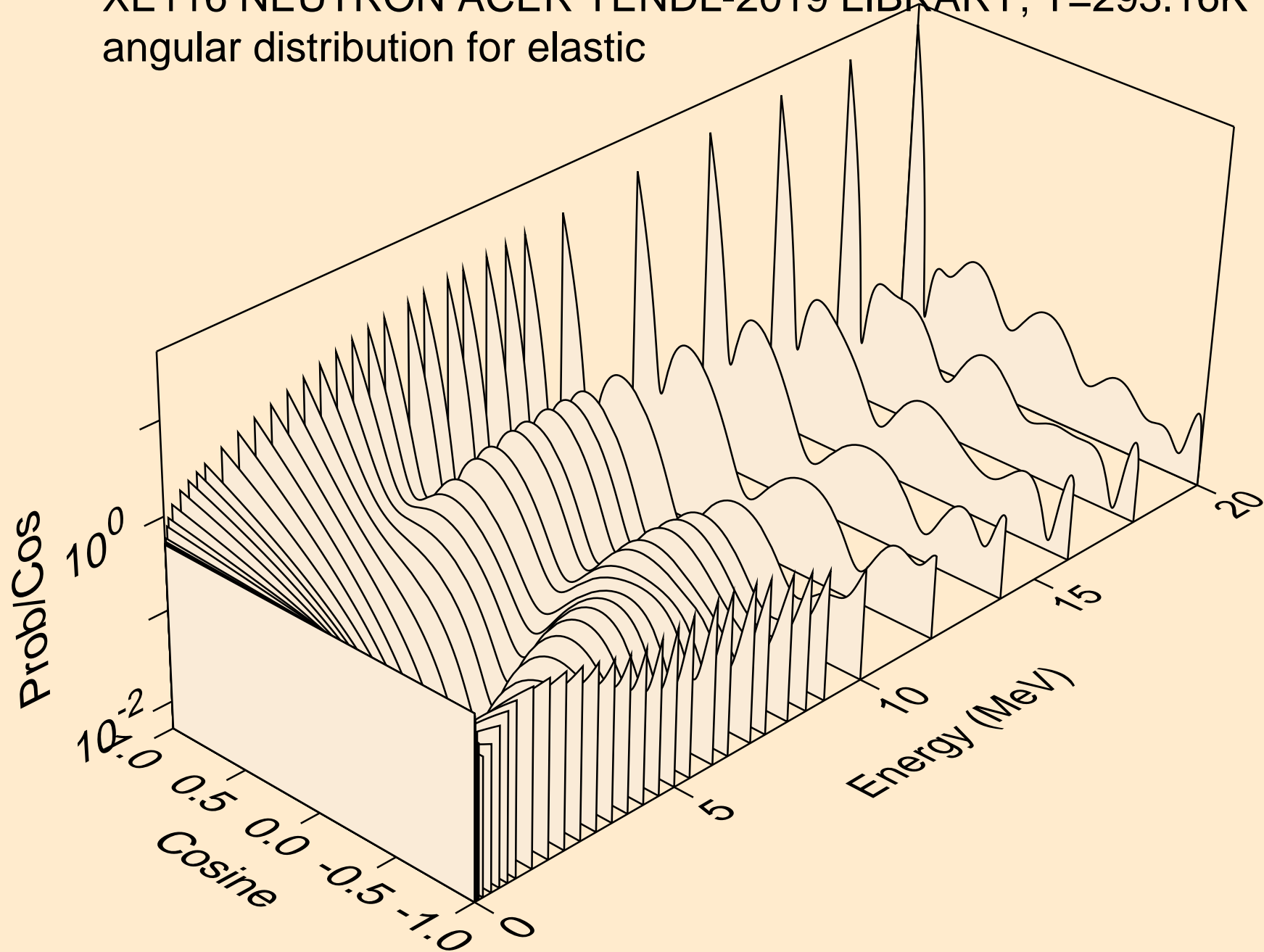
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

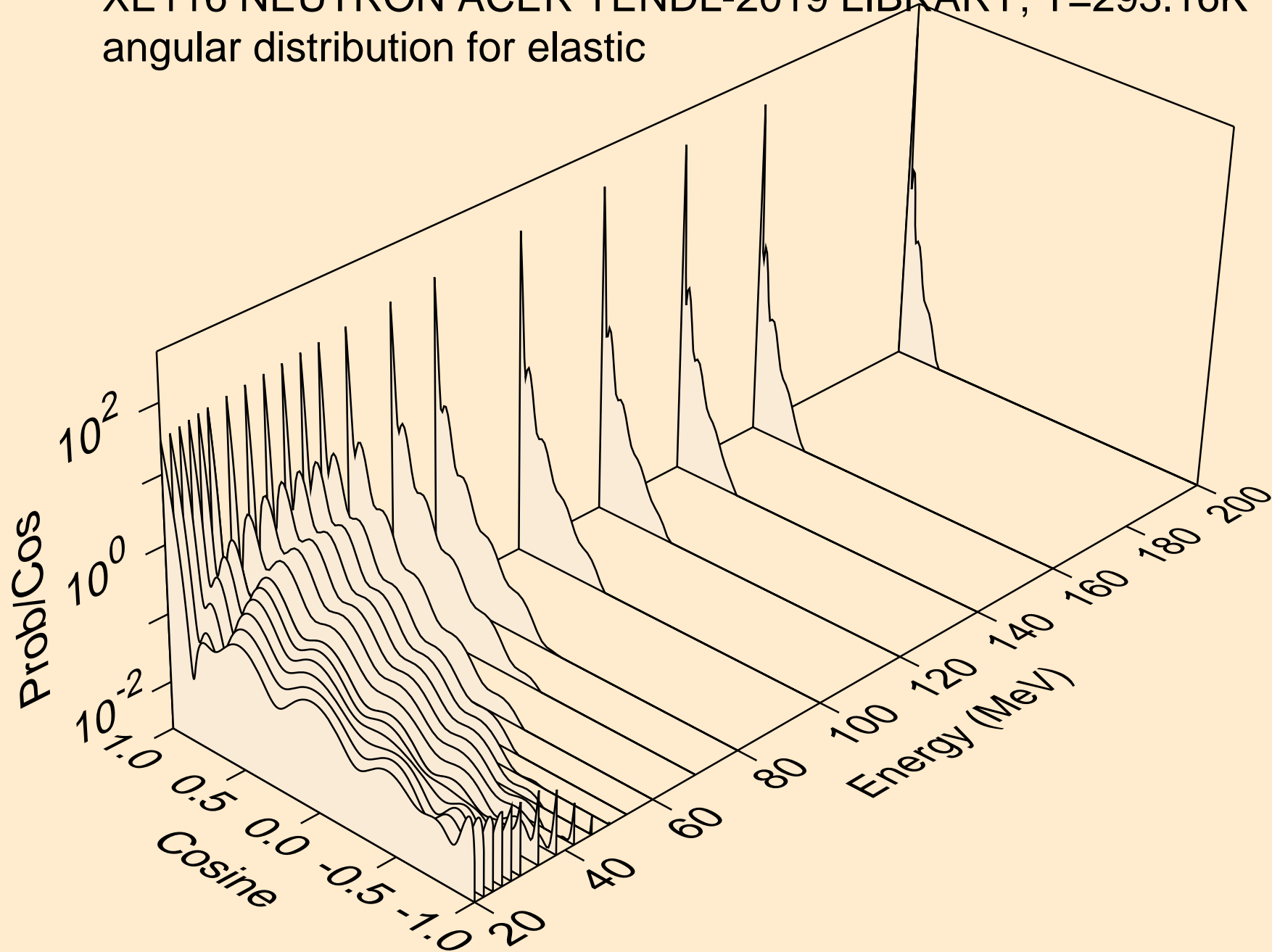


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

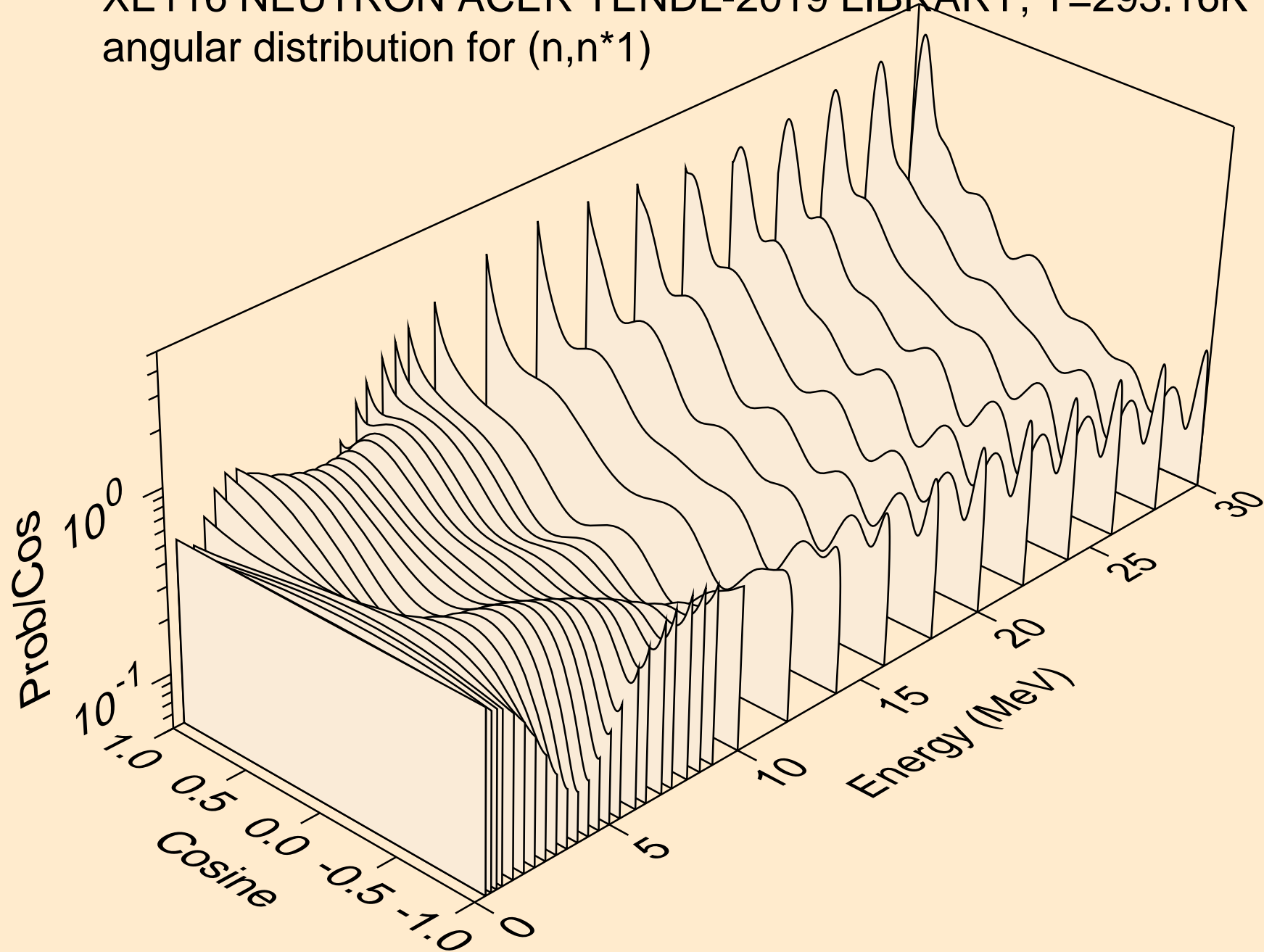




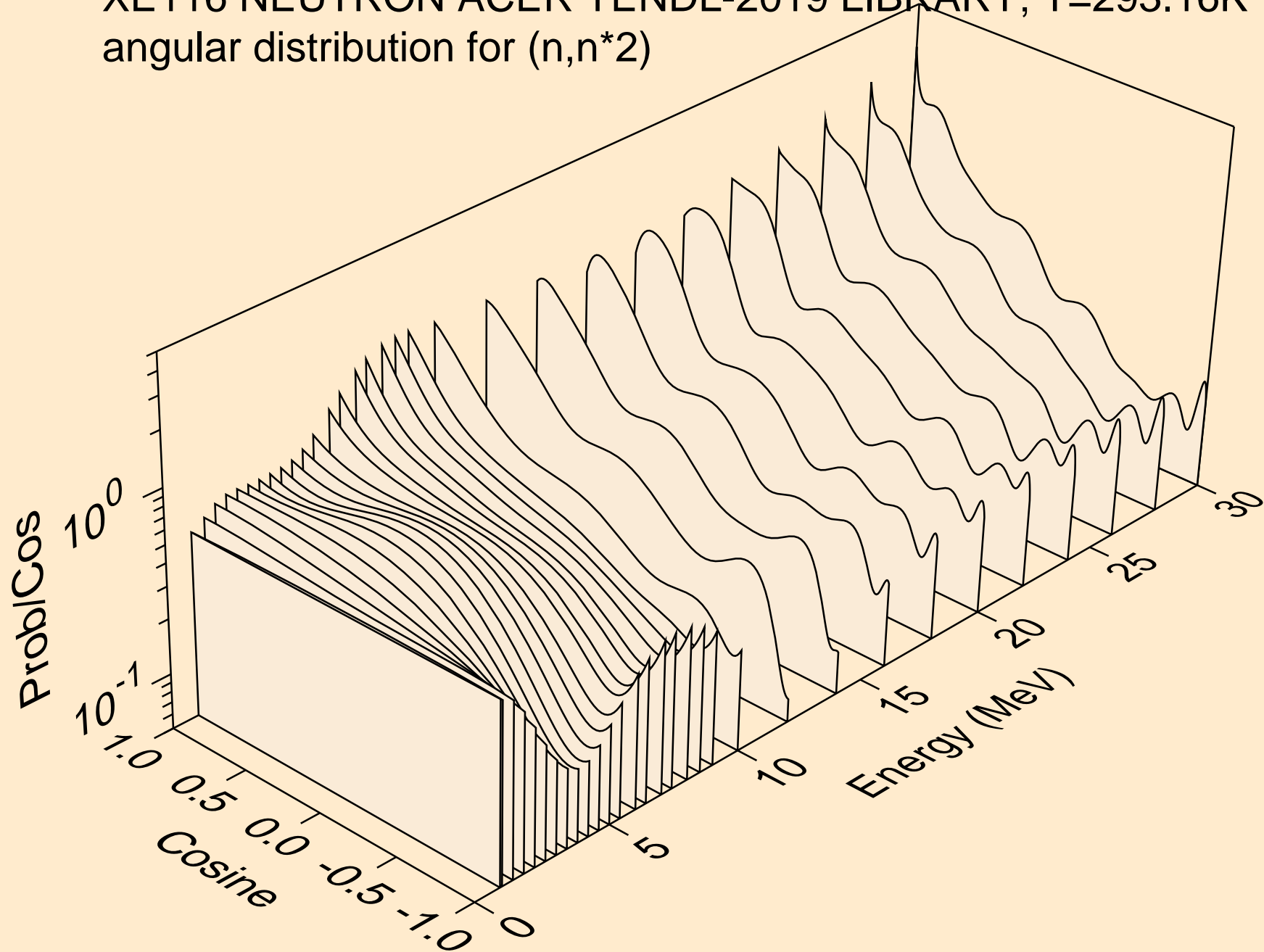
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



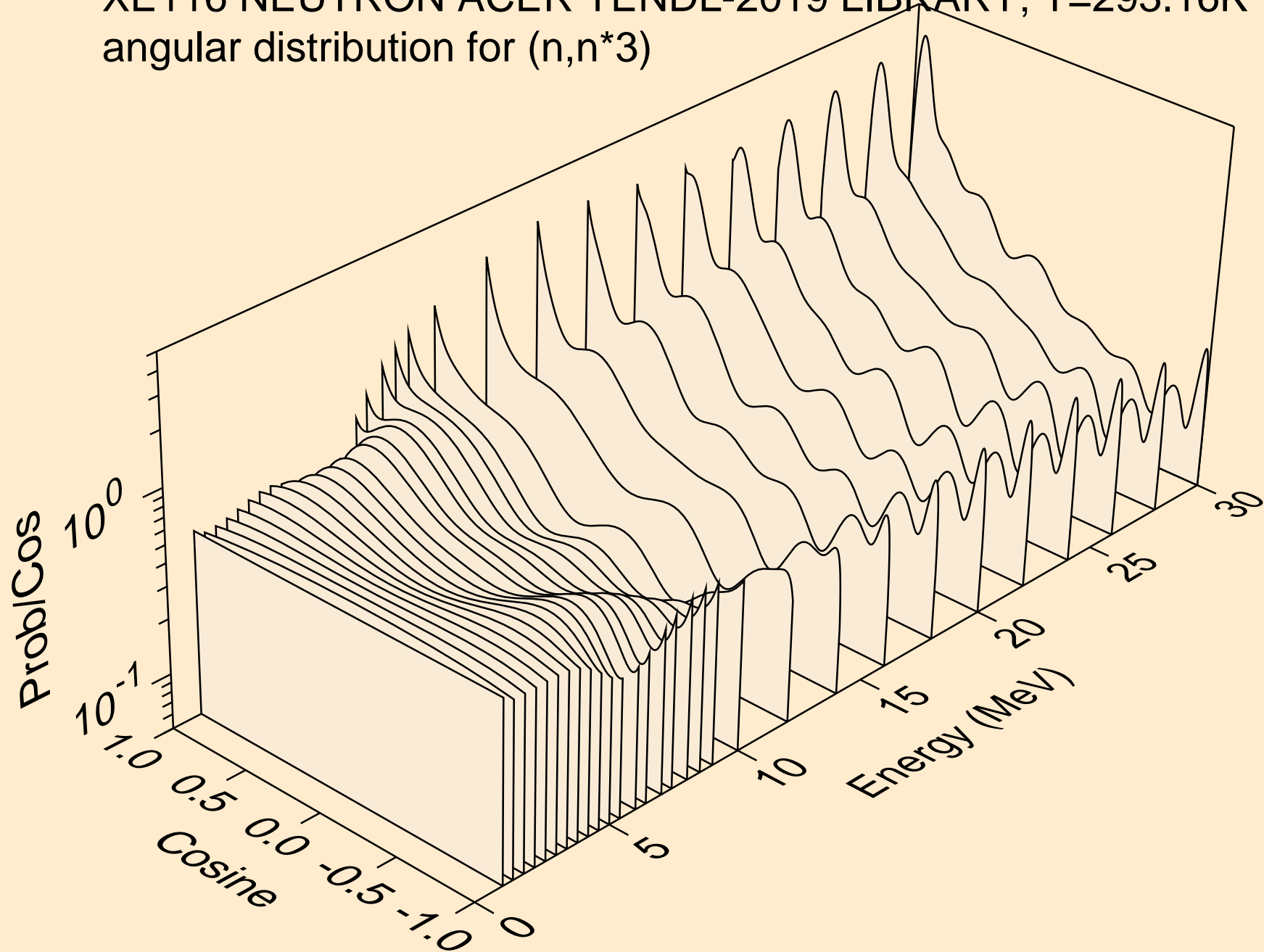
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



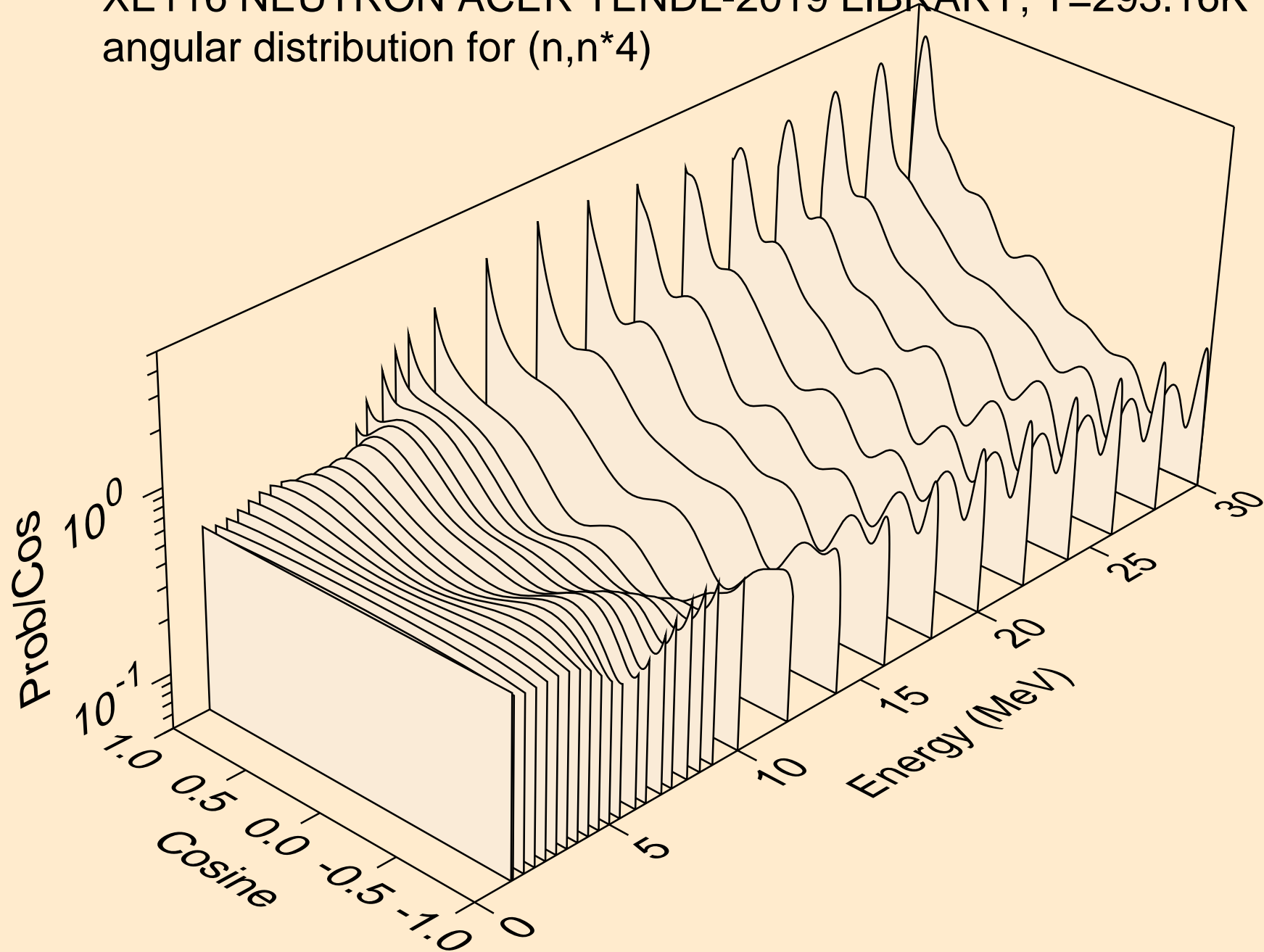
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



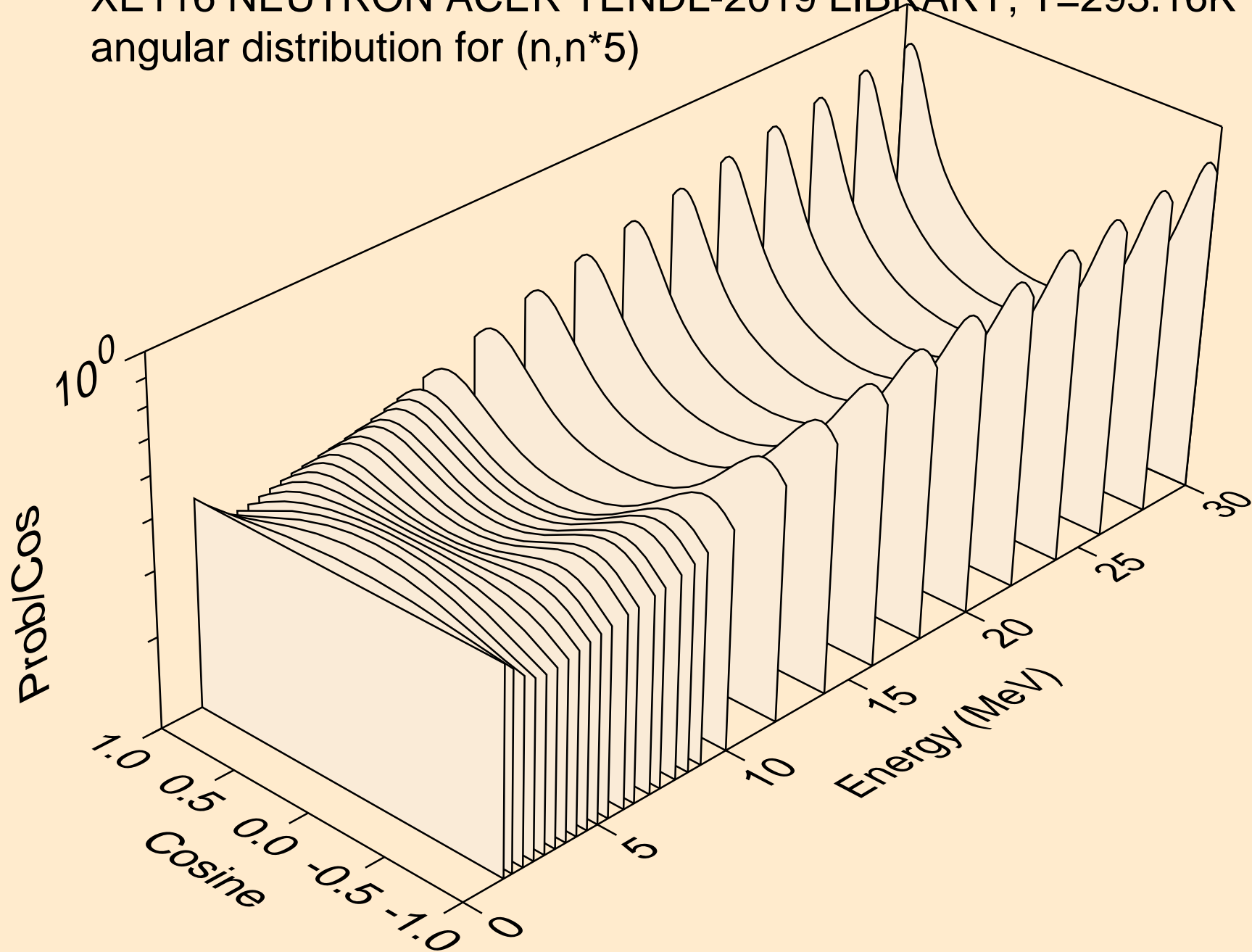
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)



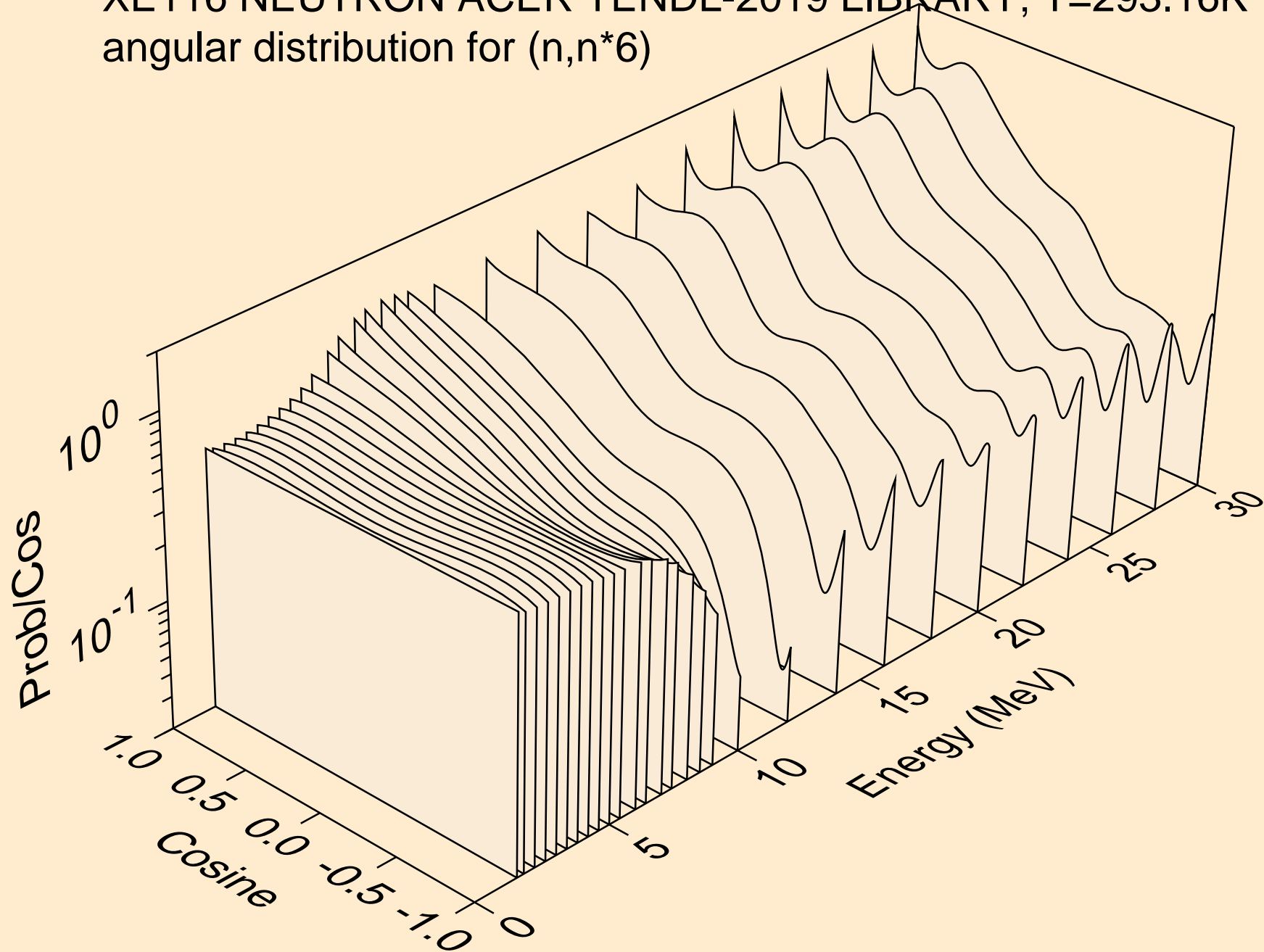
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)



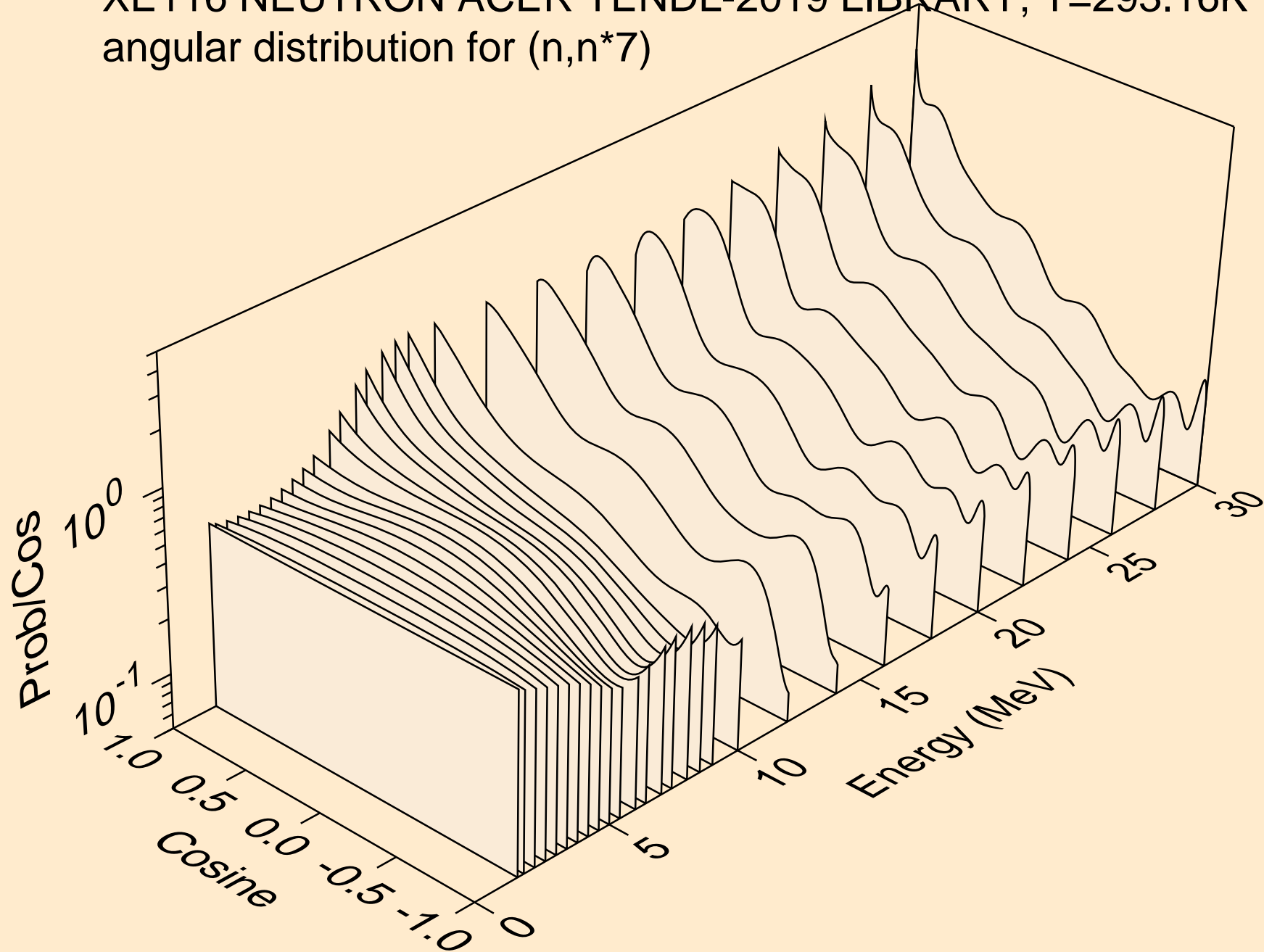
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)

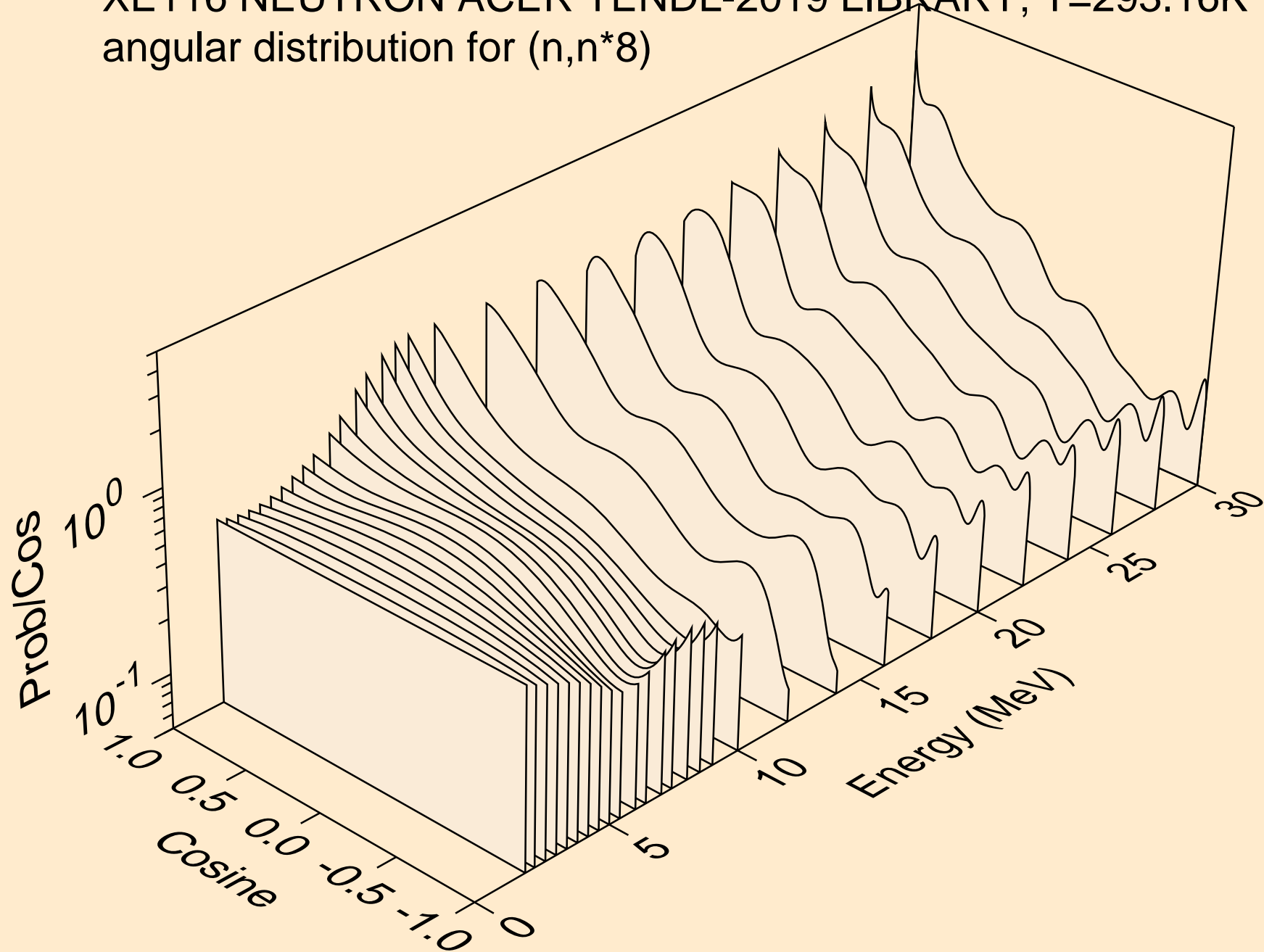


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)

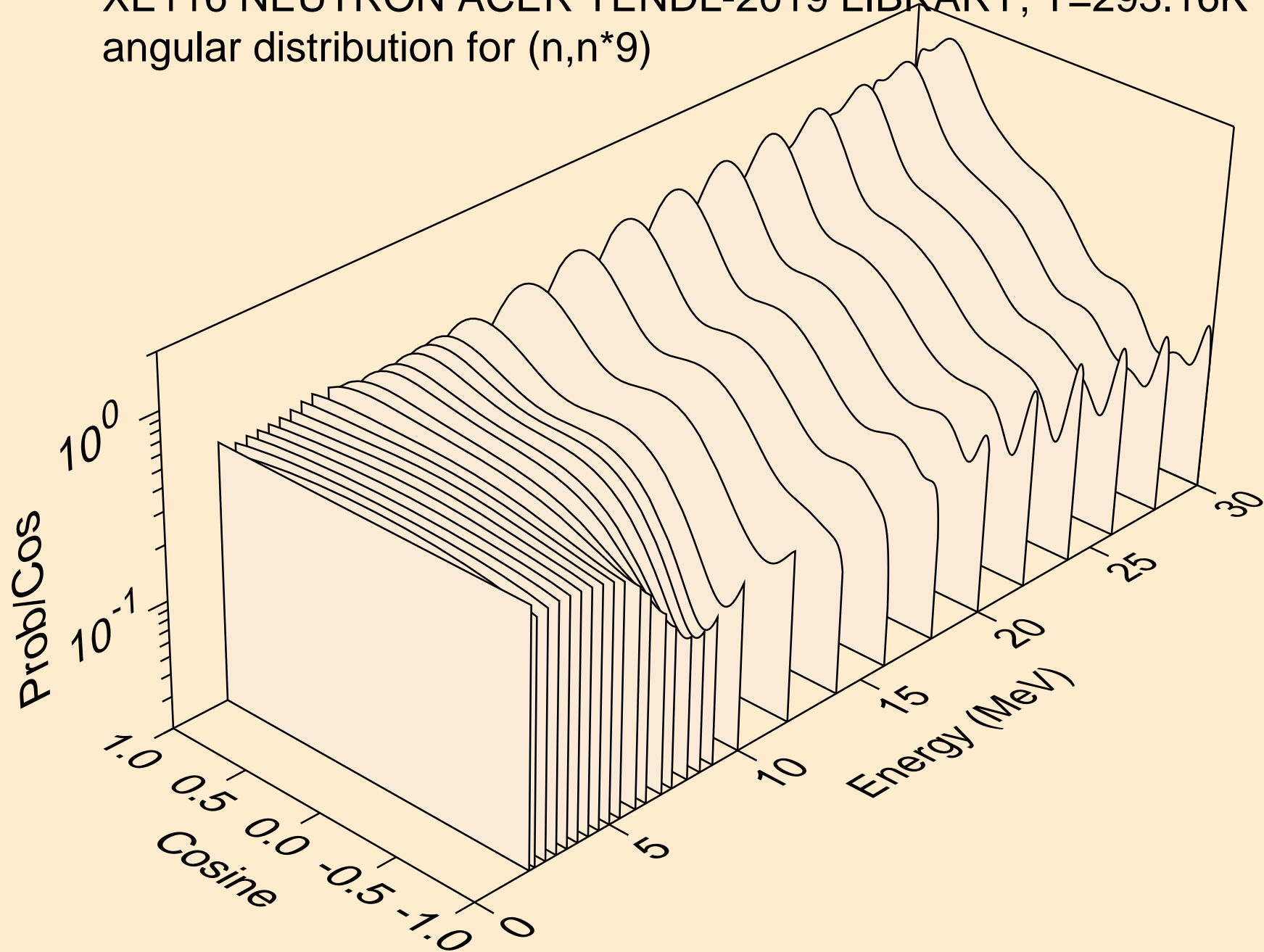




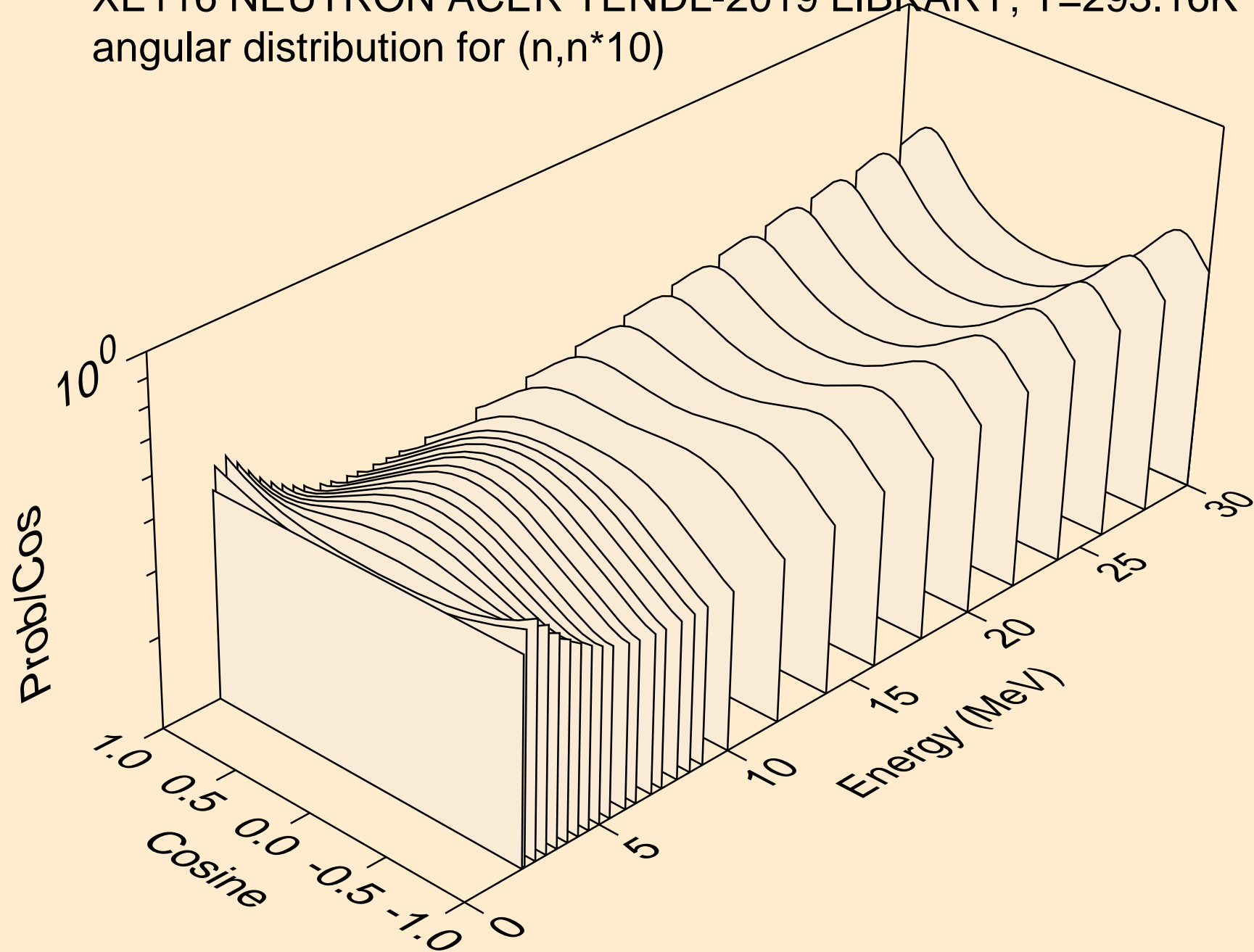
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



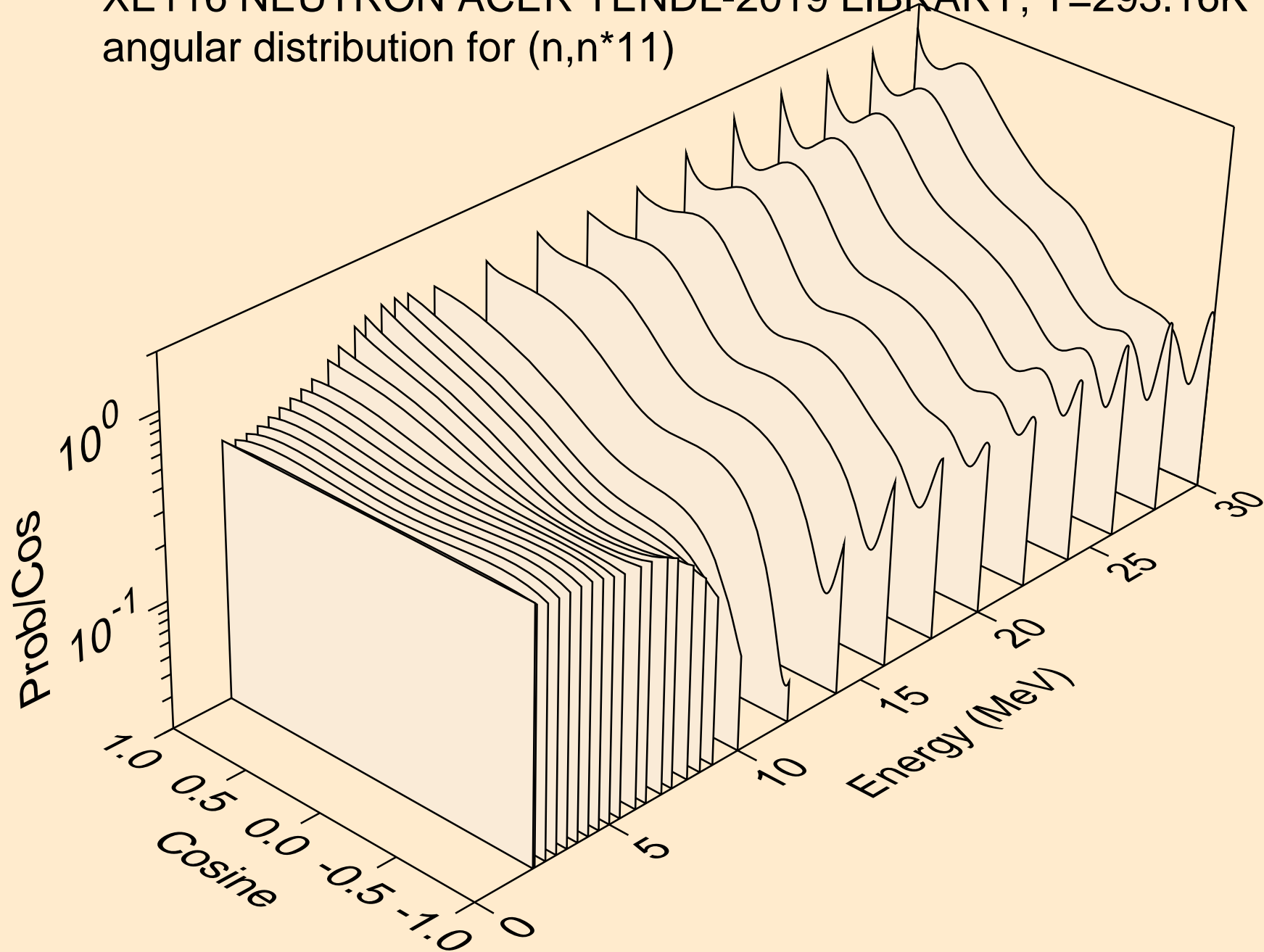
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



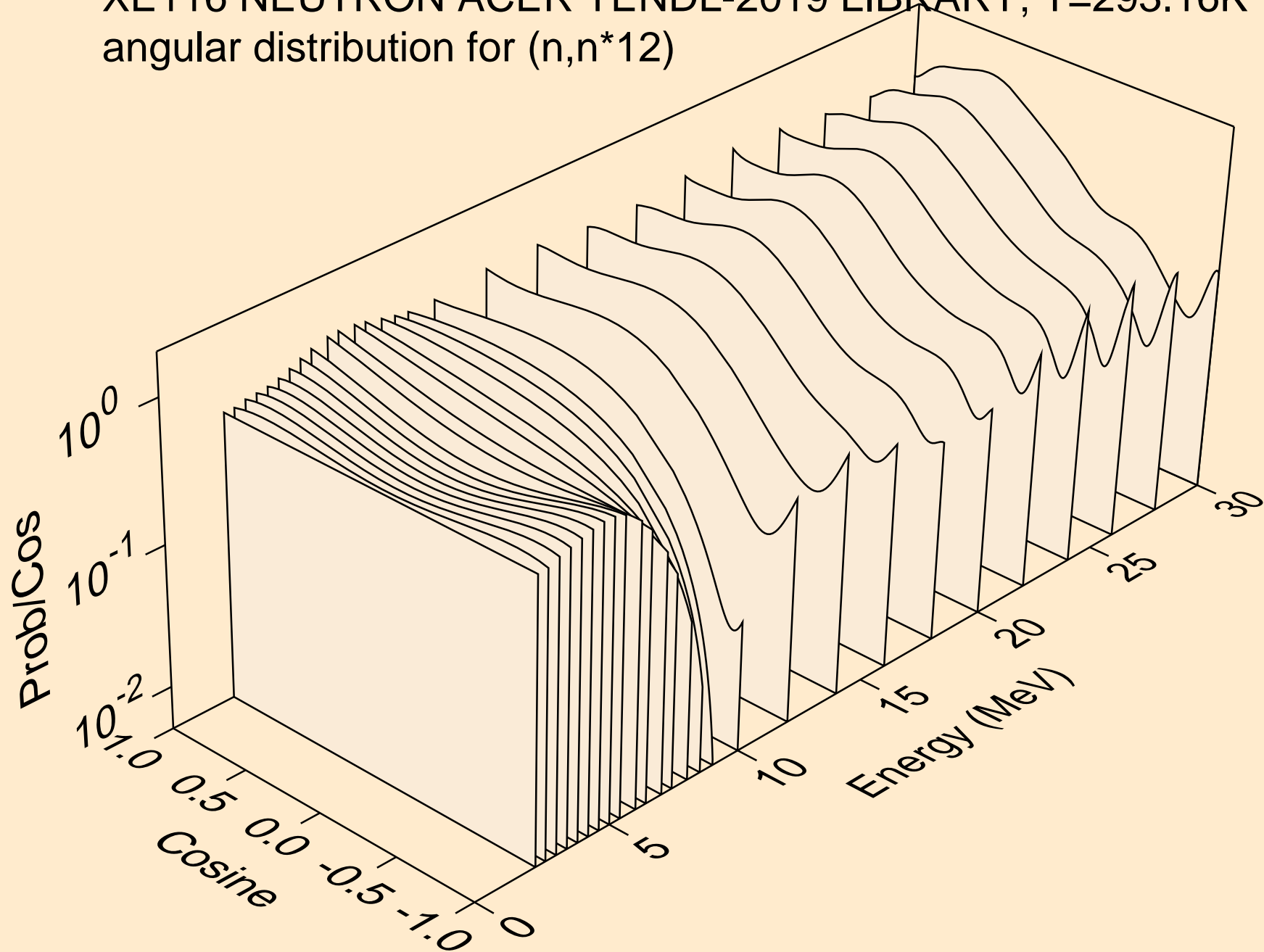
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



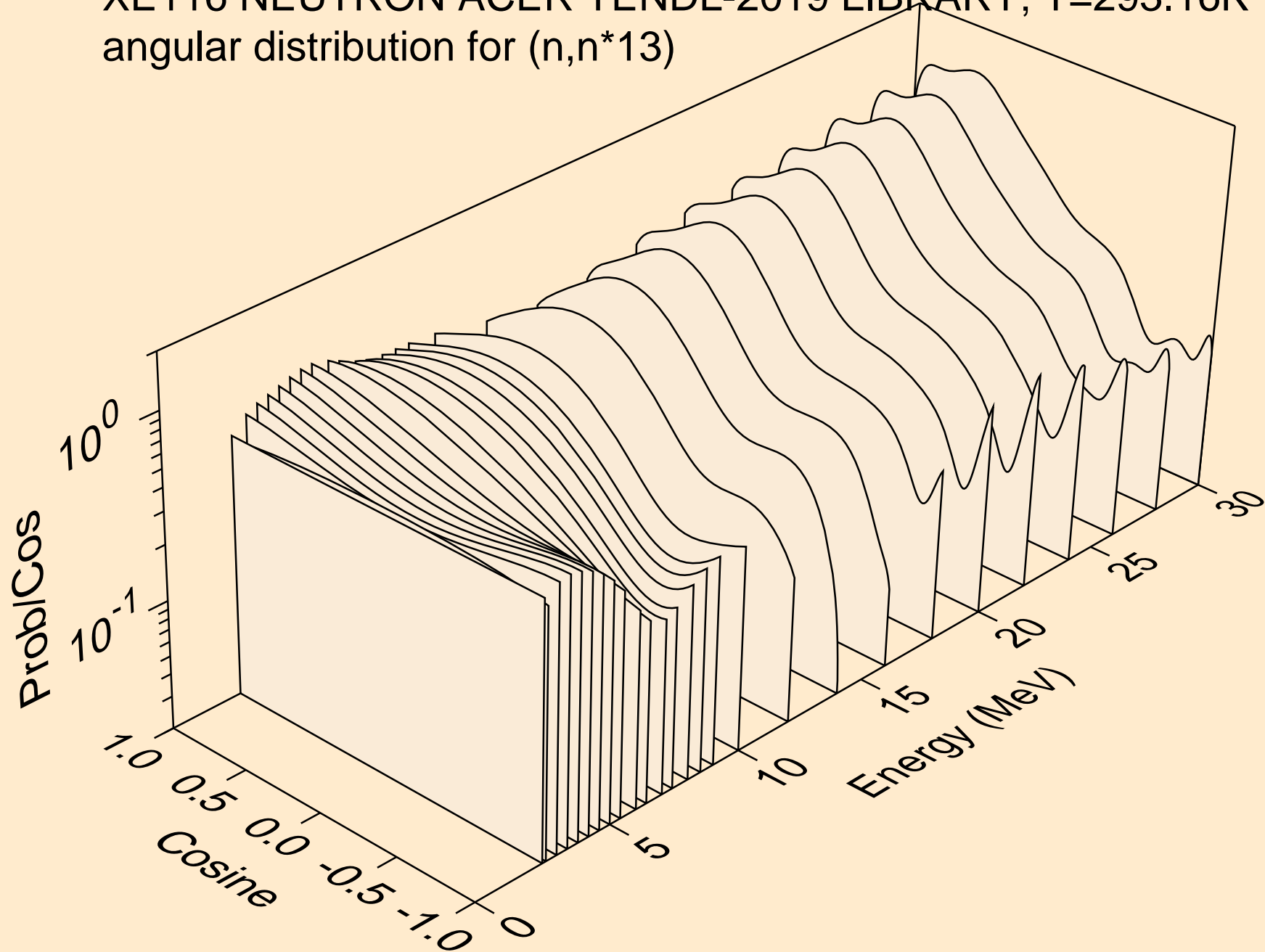
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*11)



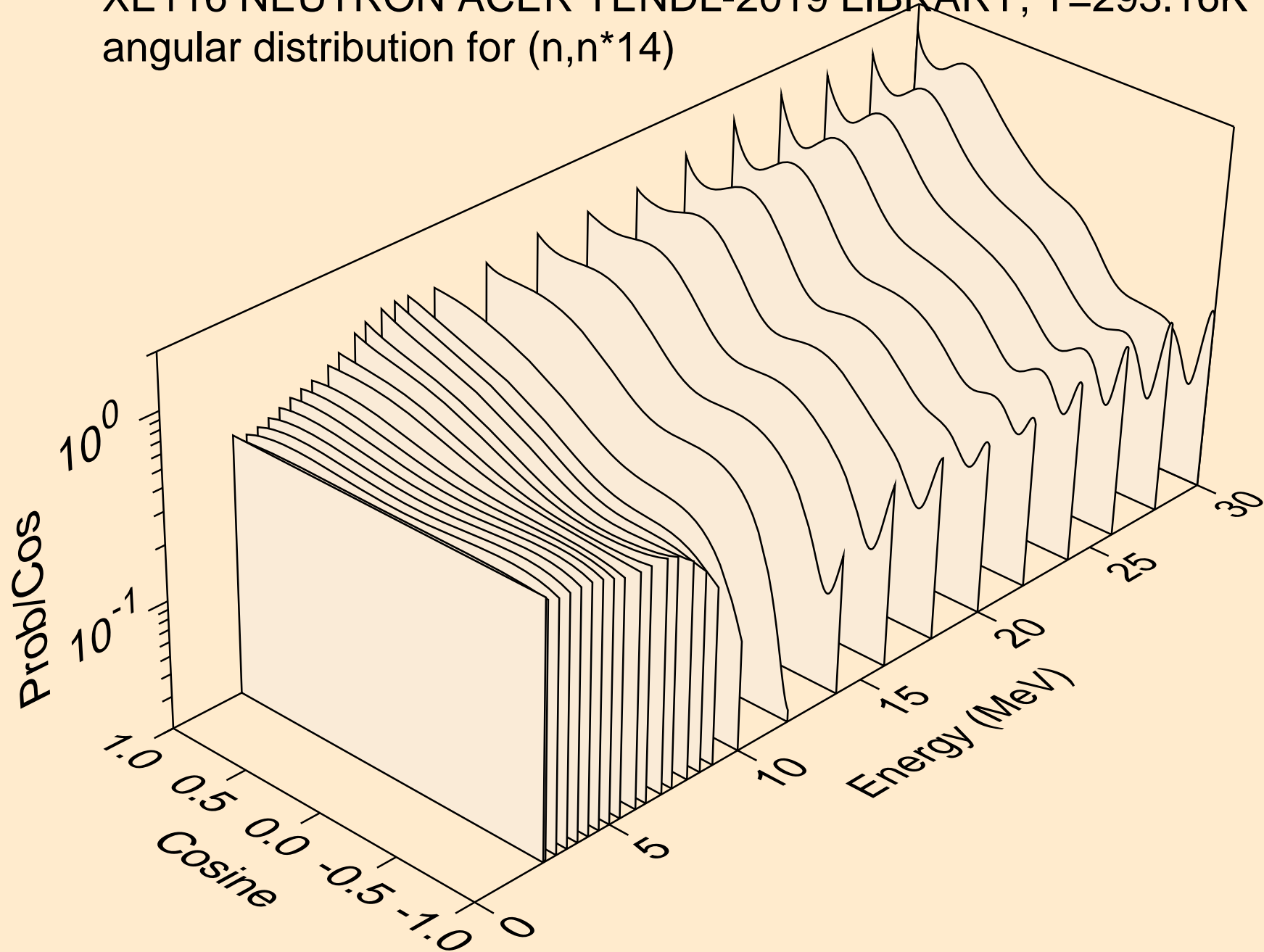
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*12)



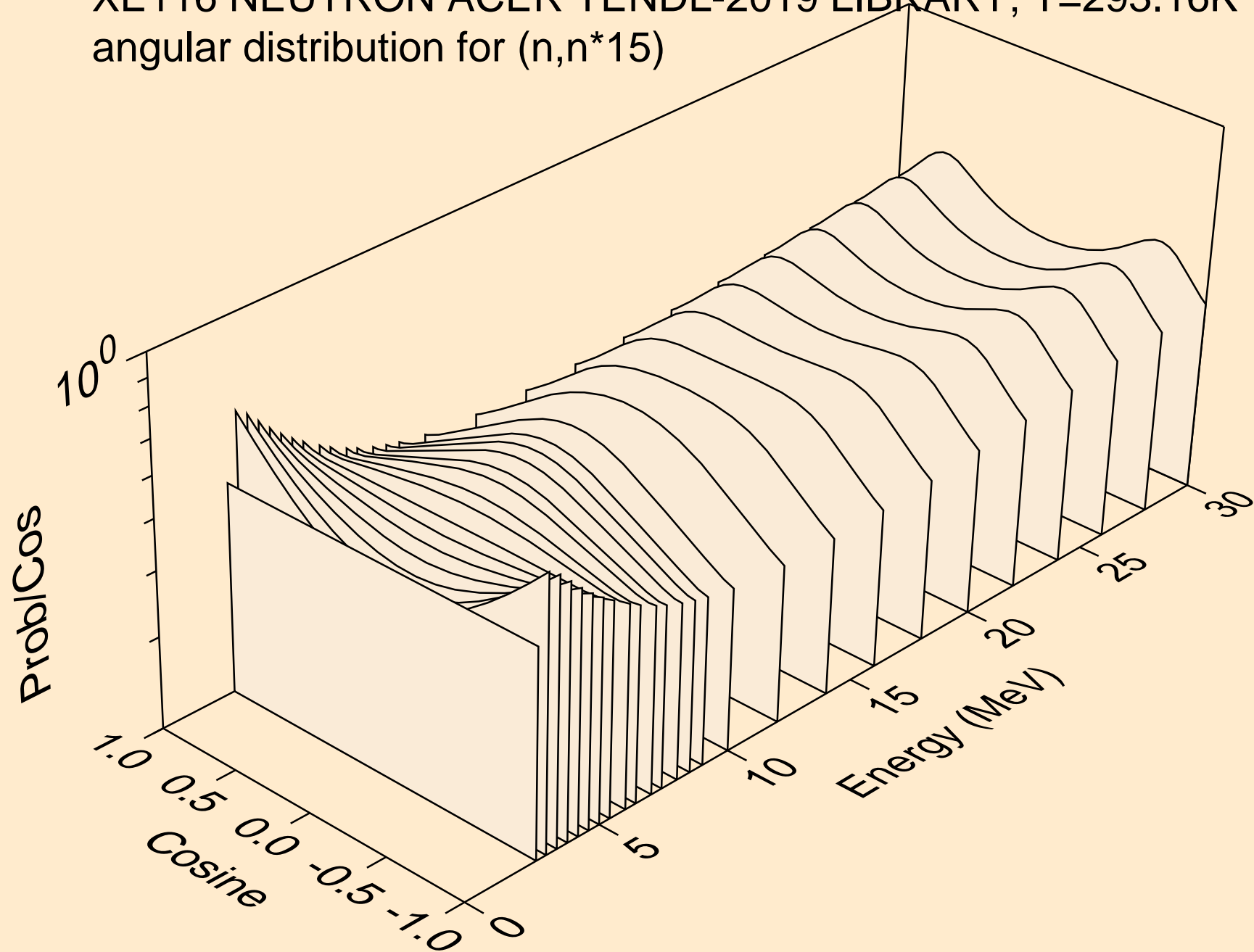
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*13)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*14)

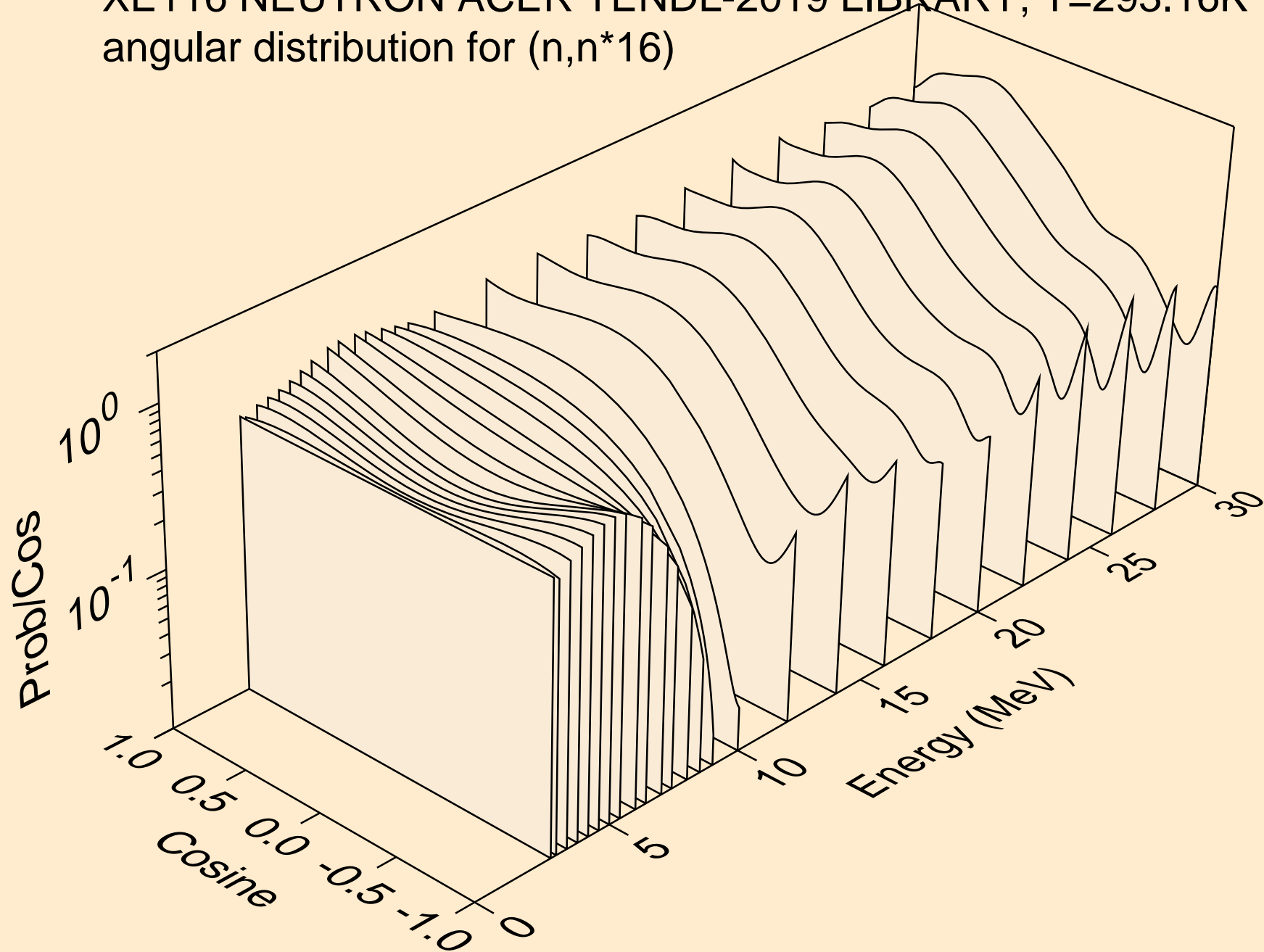


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*15)

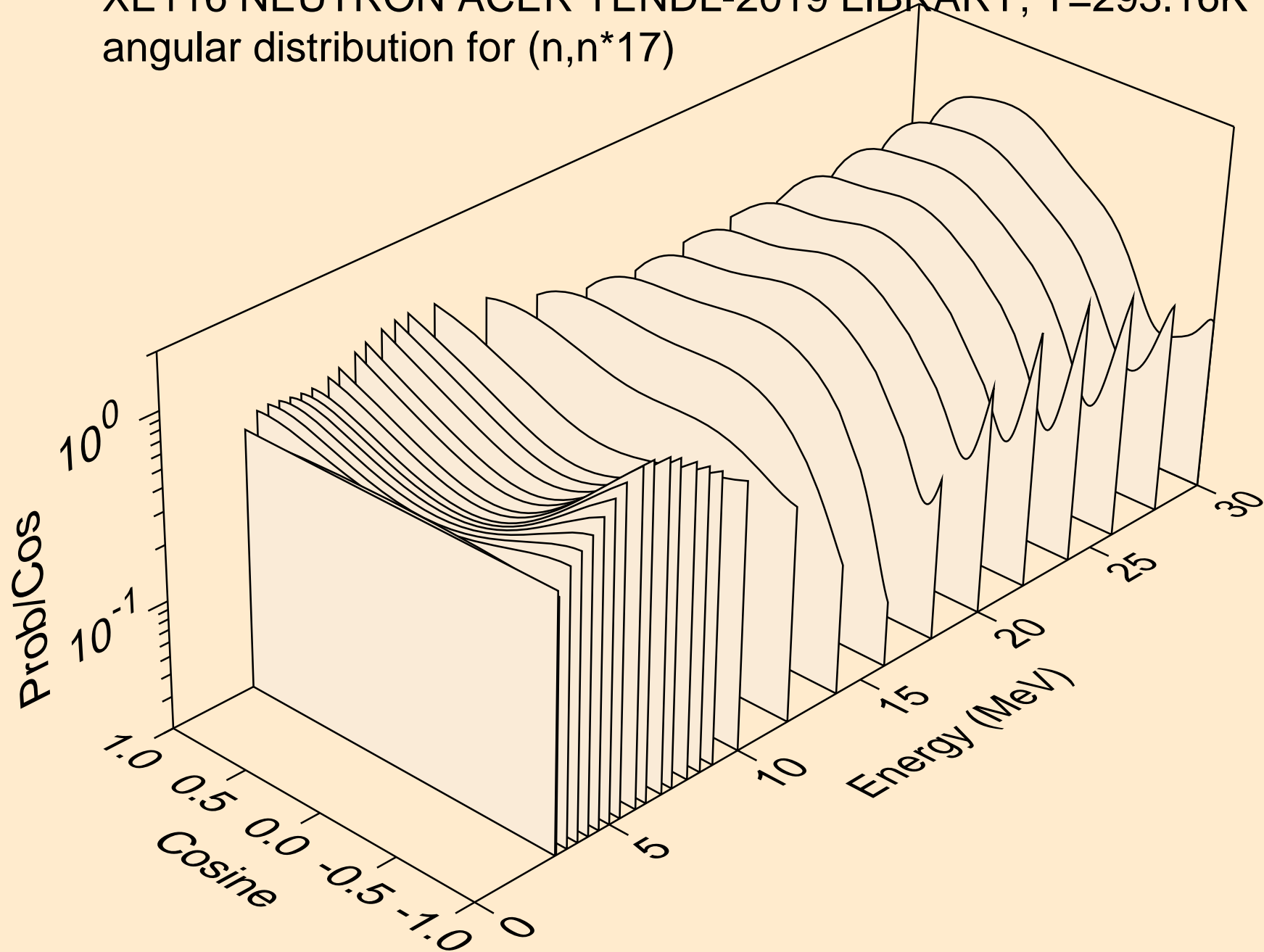




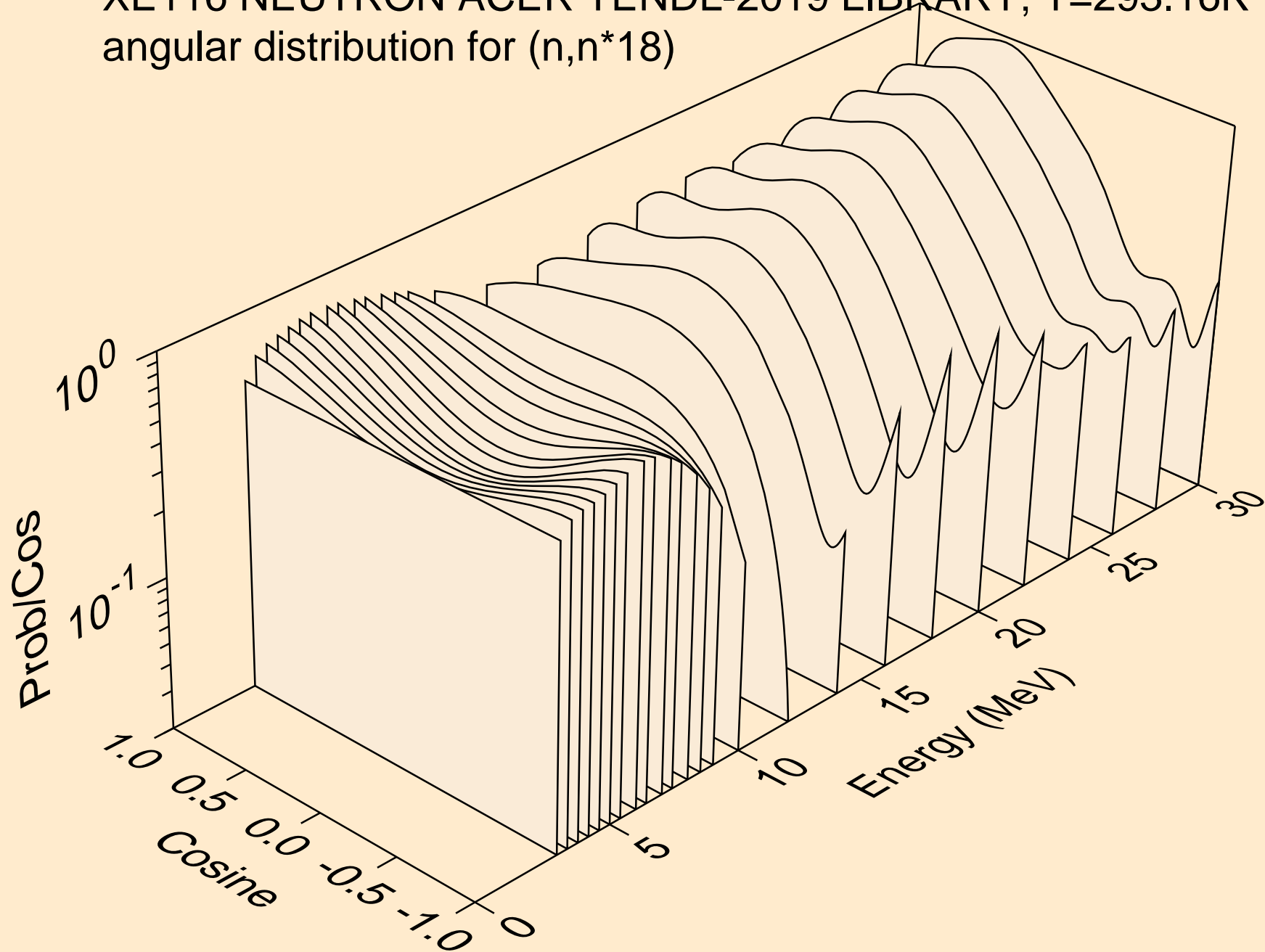
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*16)



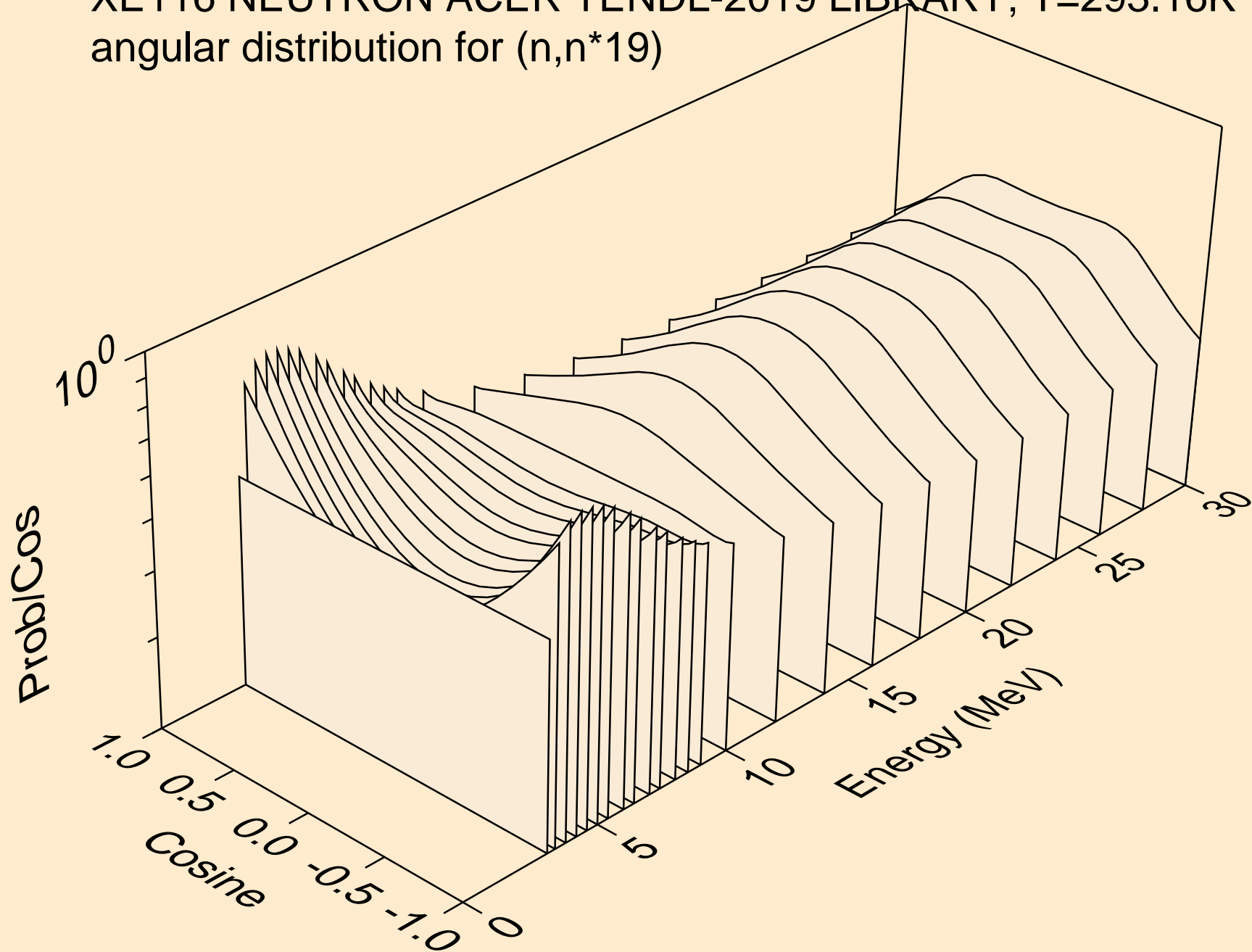
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*17)



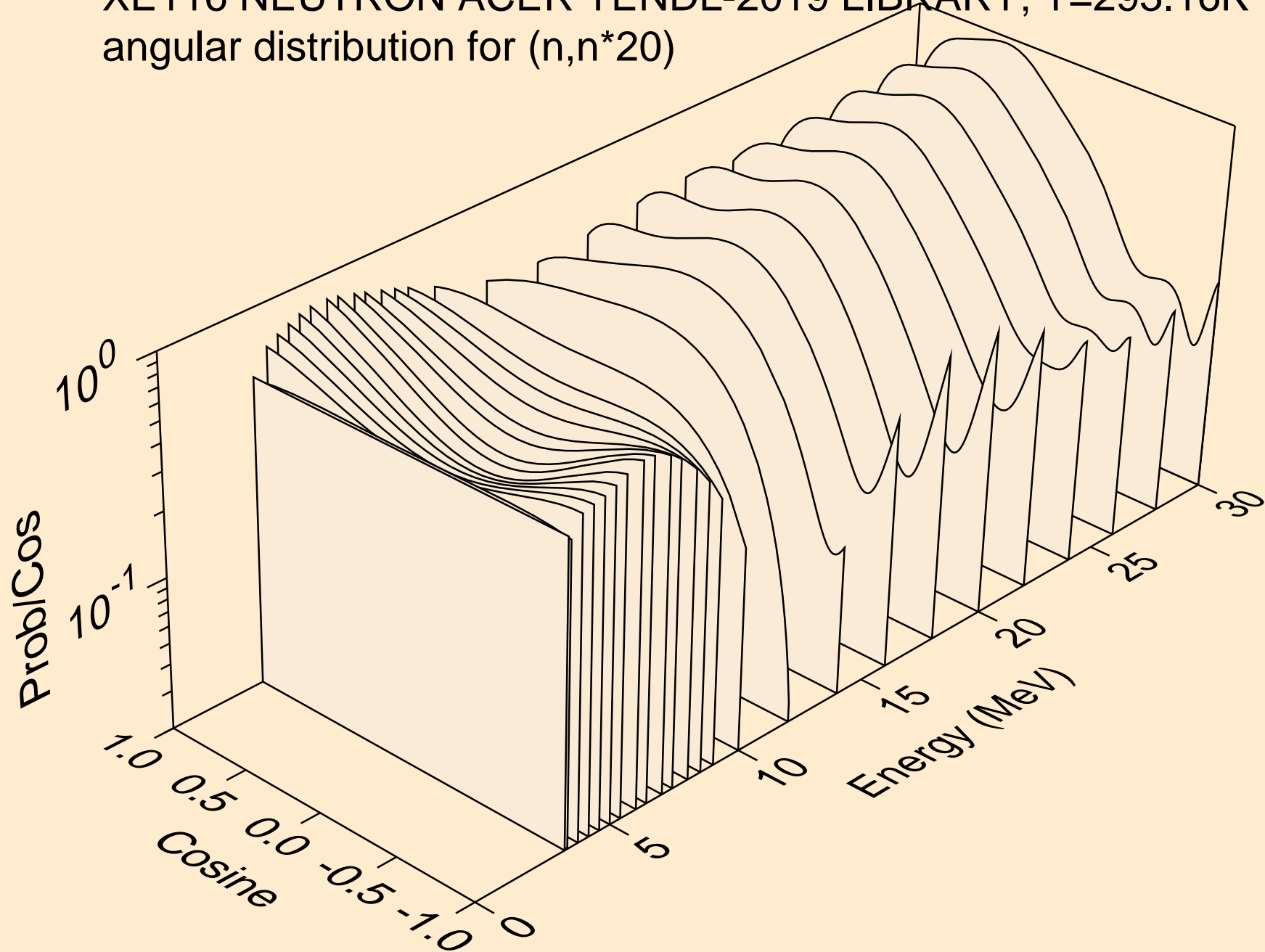
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*18)



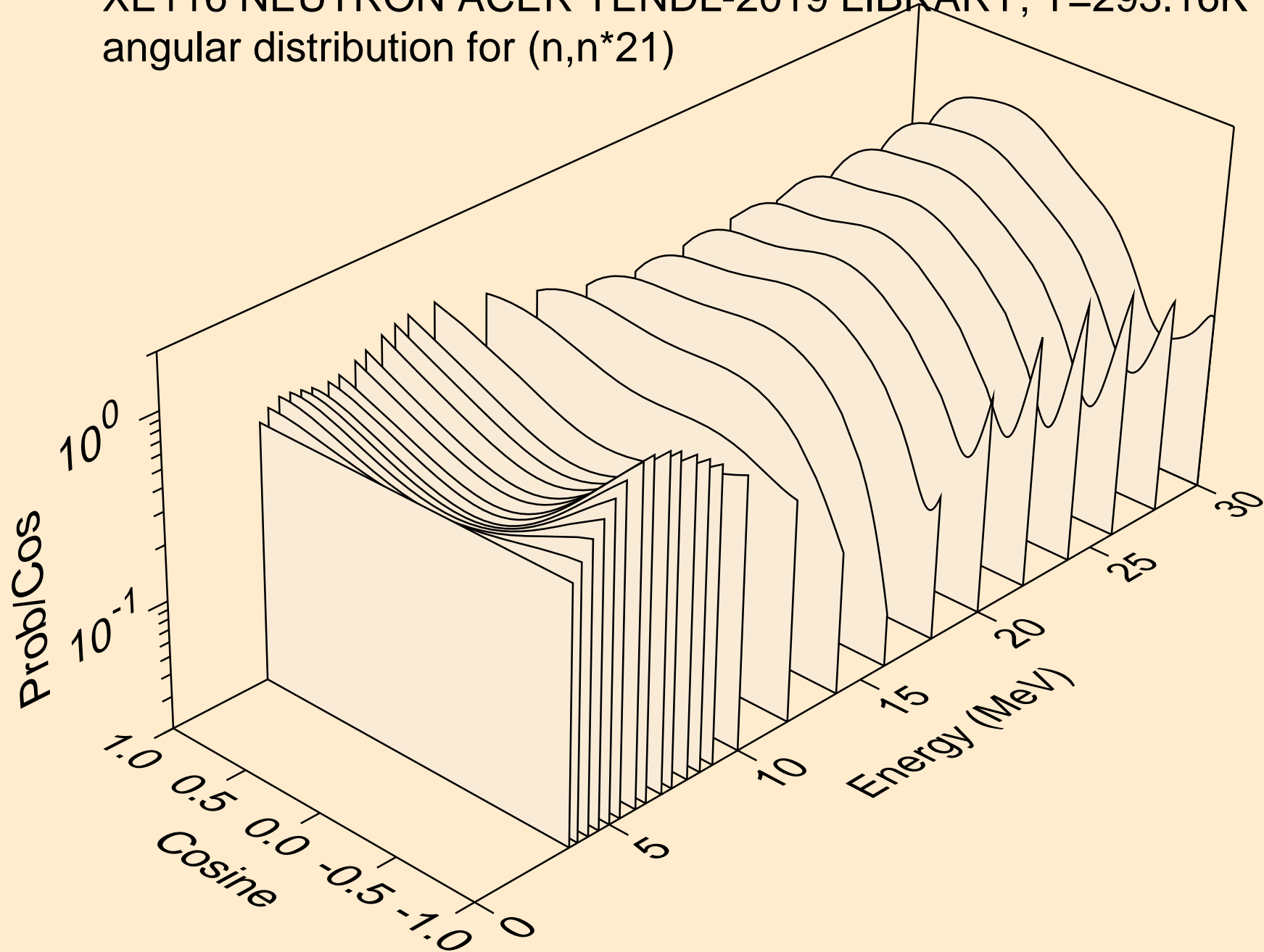
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*19)



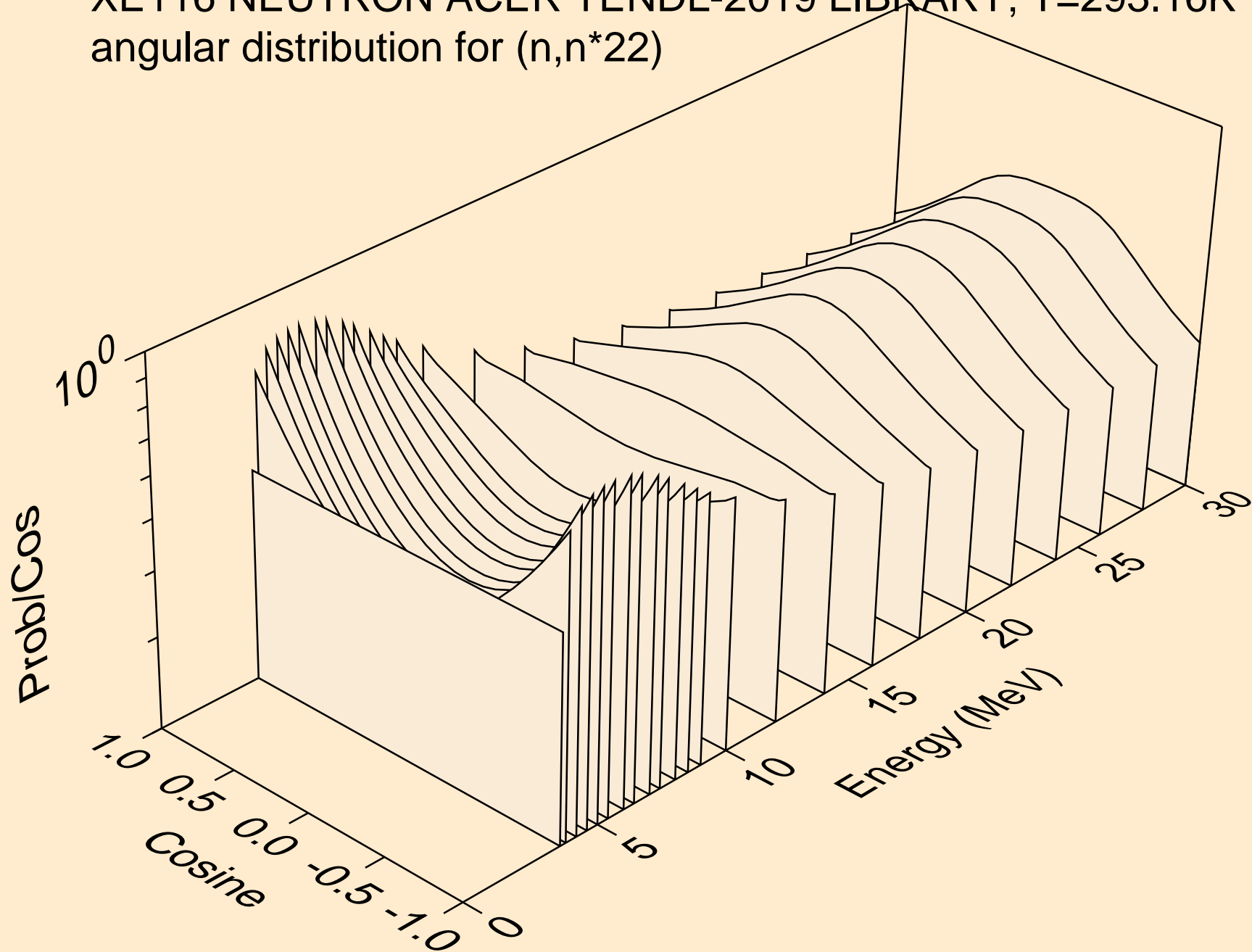
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*20)



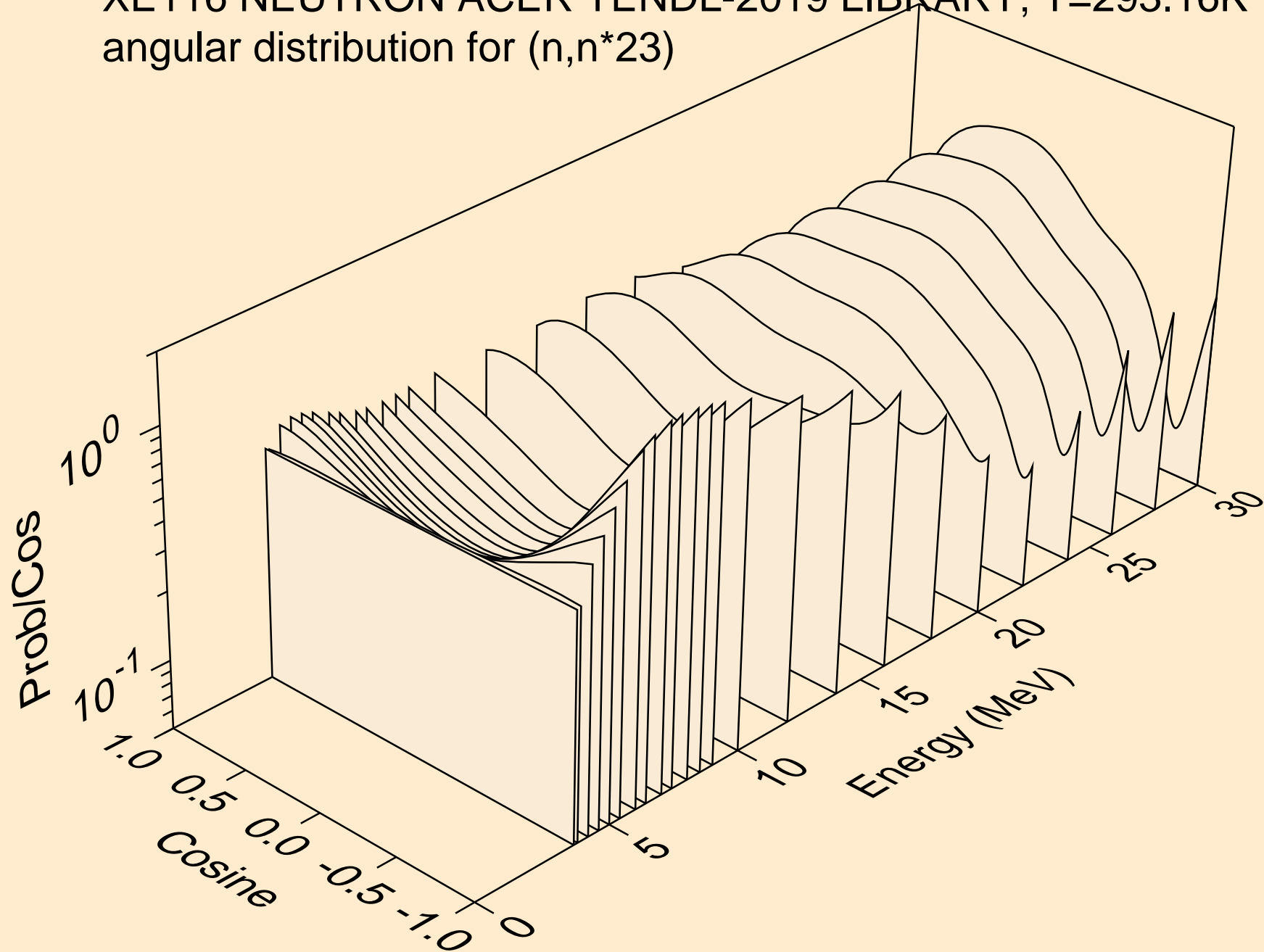
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*21)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*22)

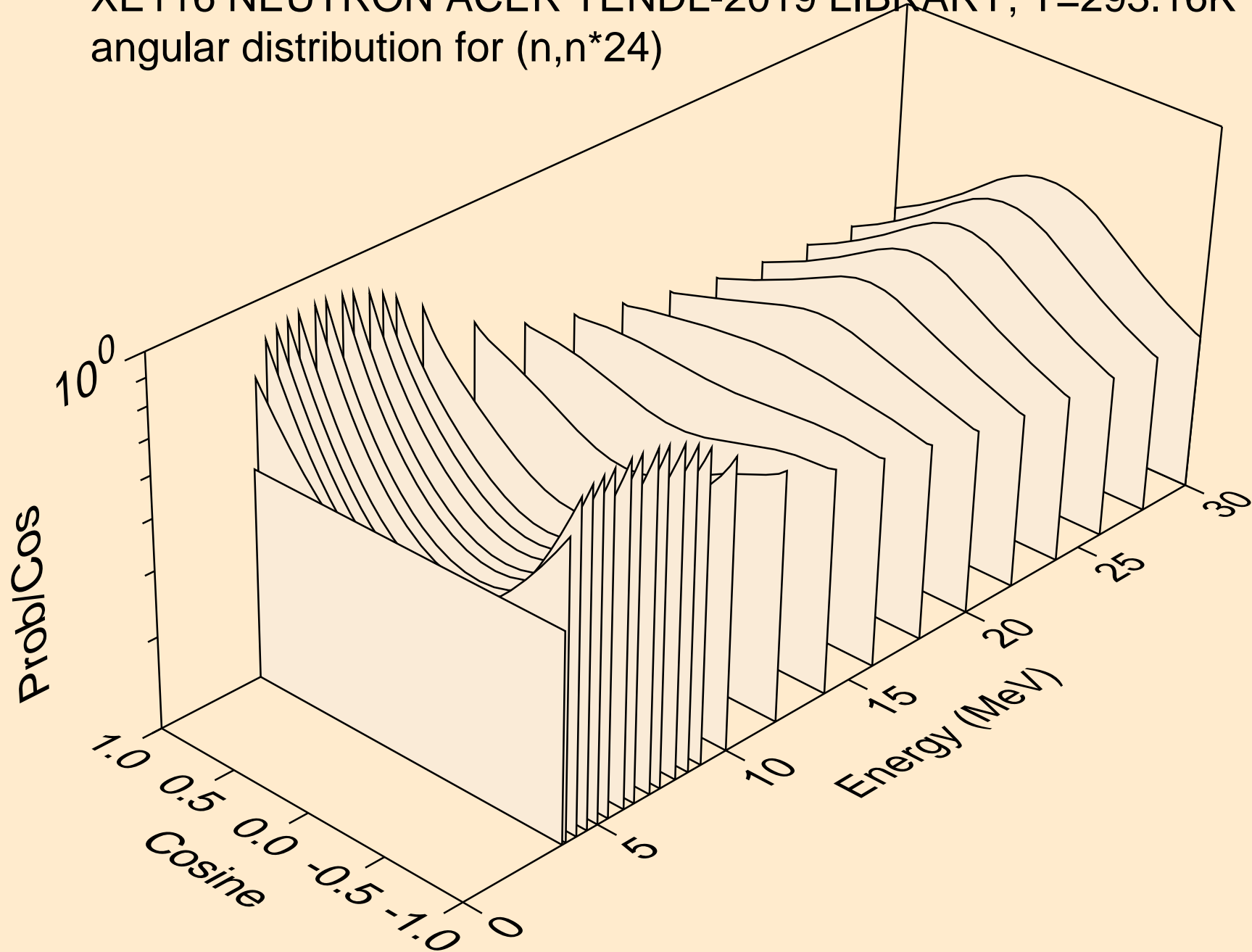


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*23)

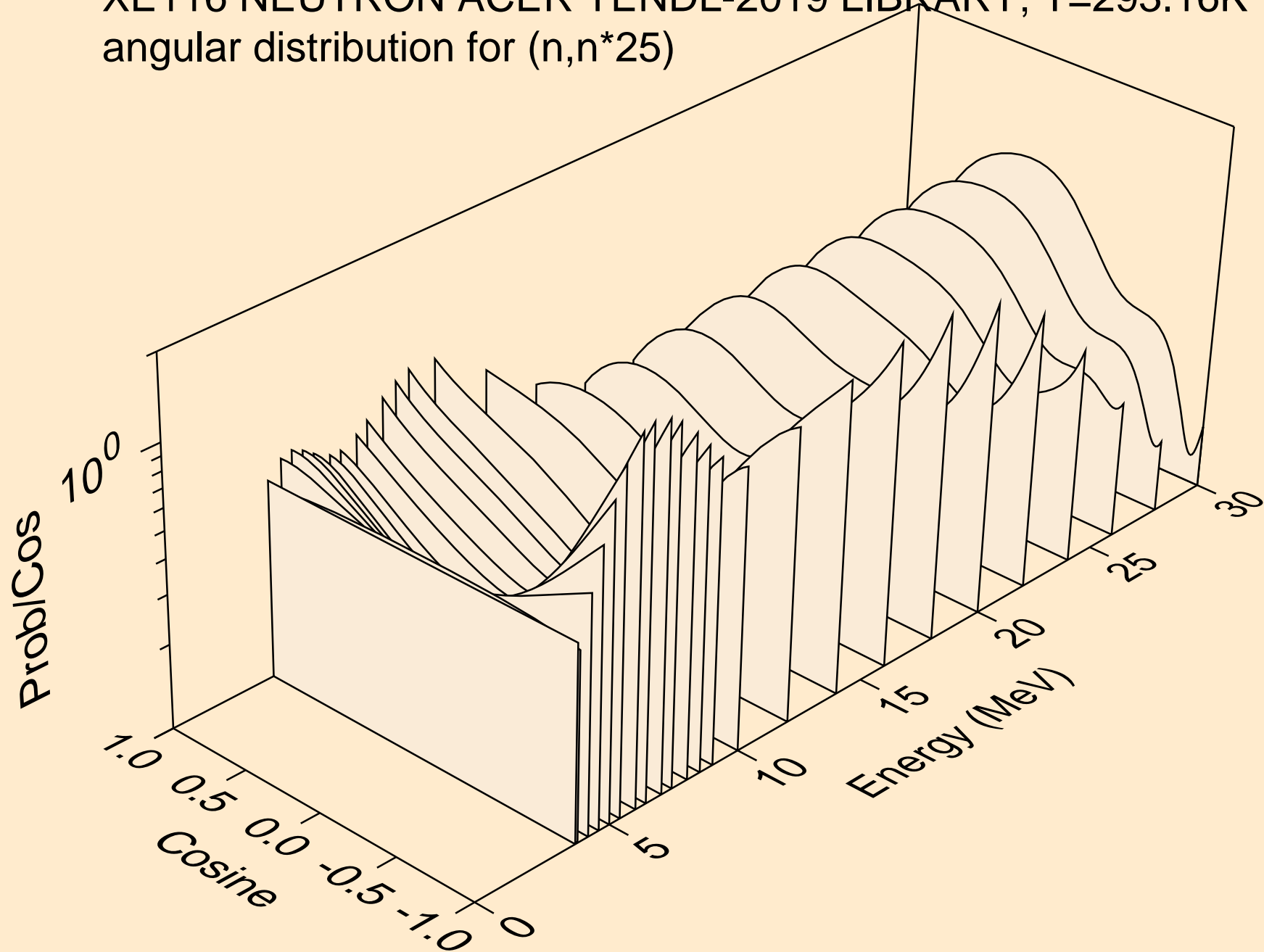




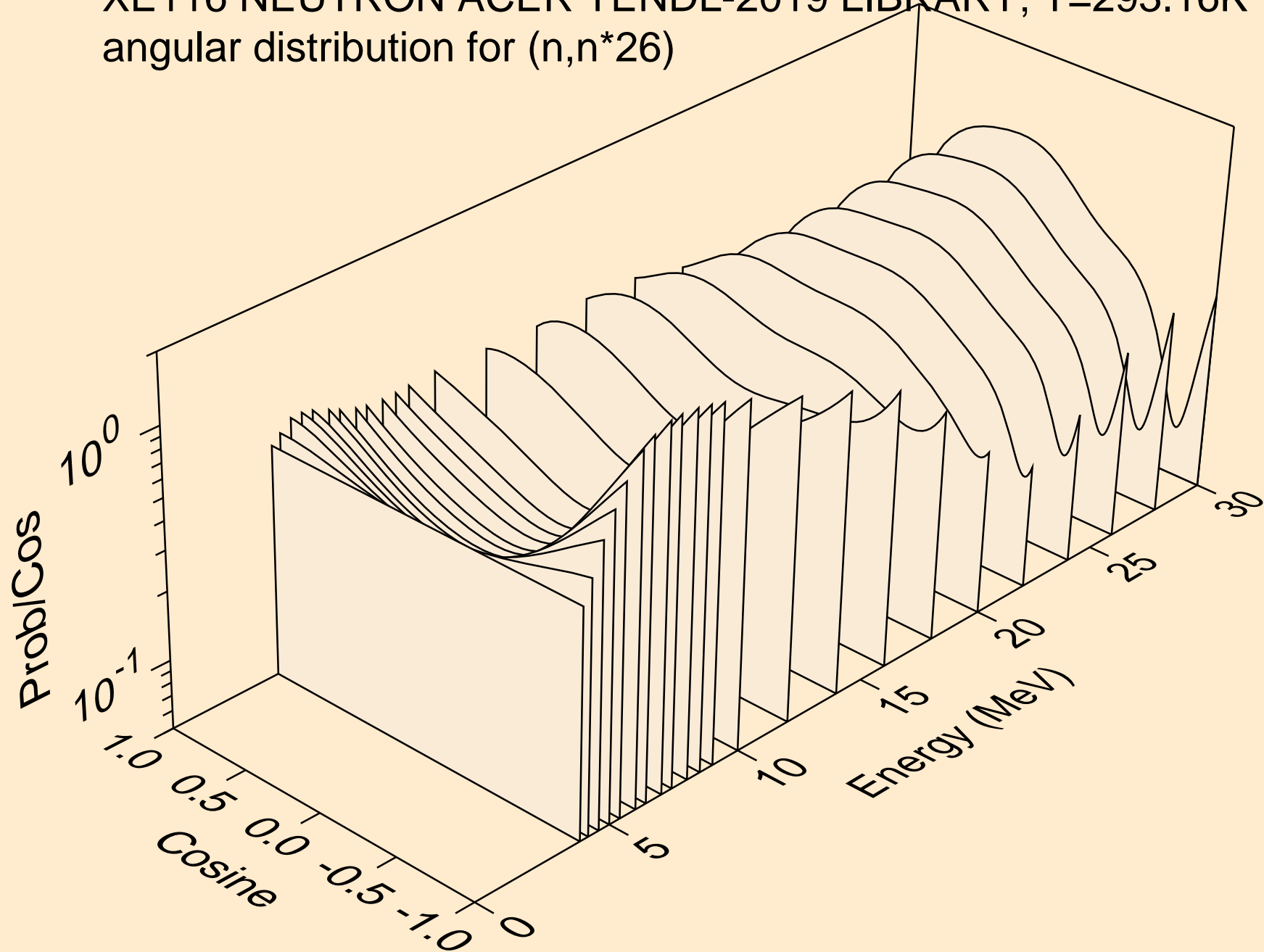
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*24)



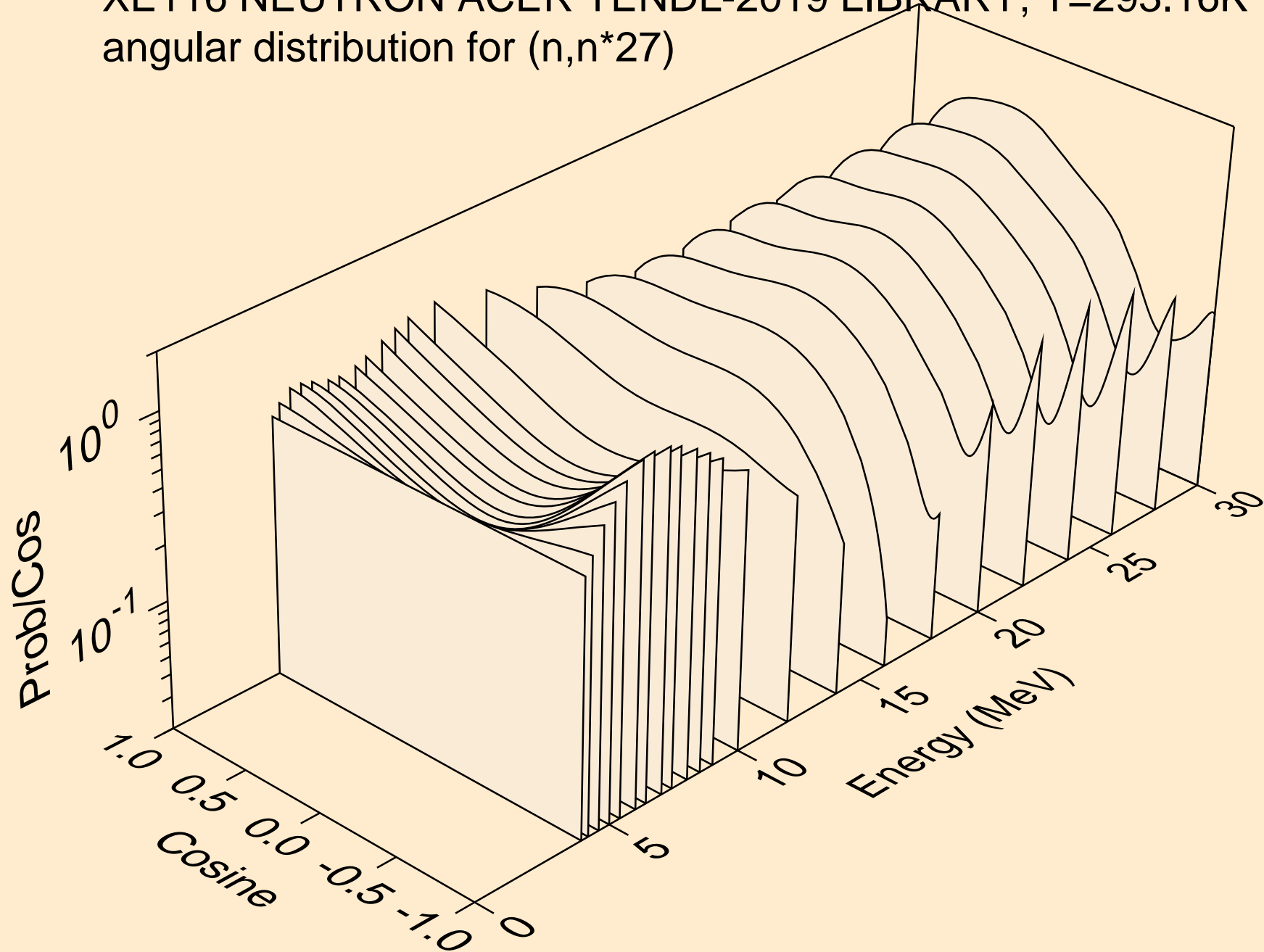
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*25)



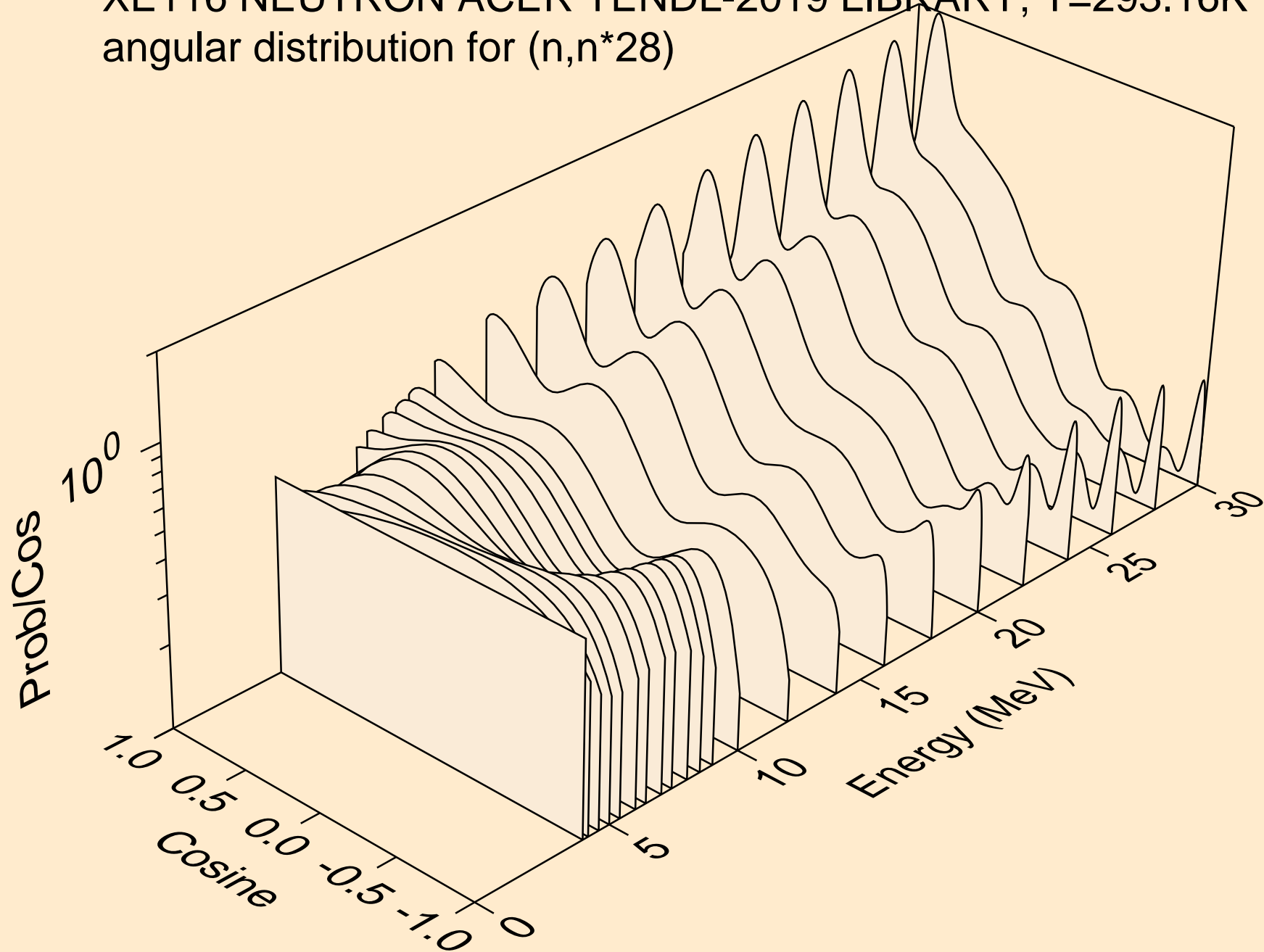
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*26)



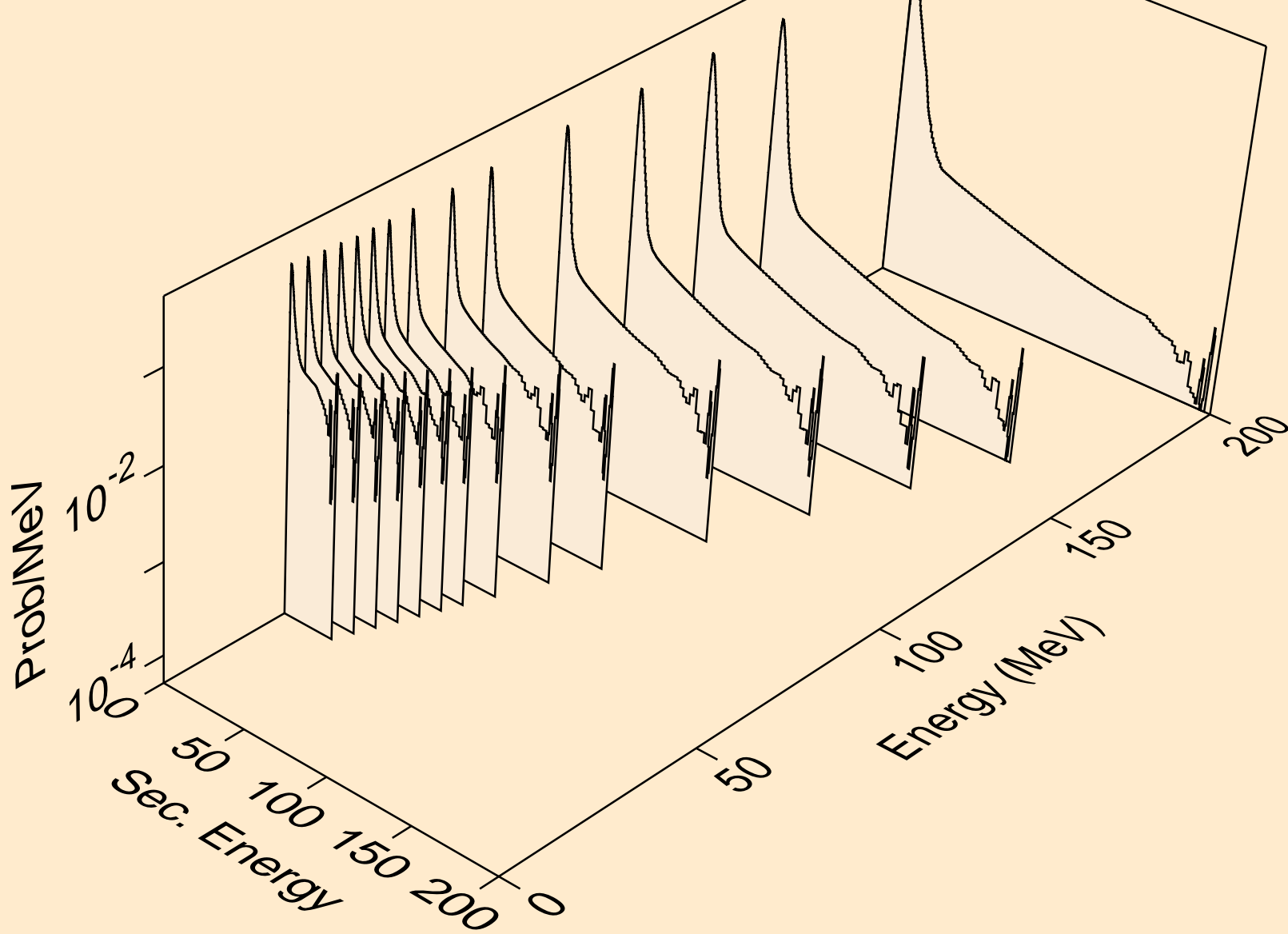
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*27)



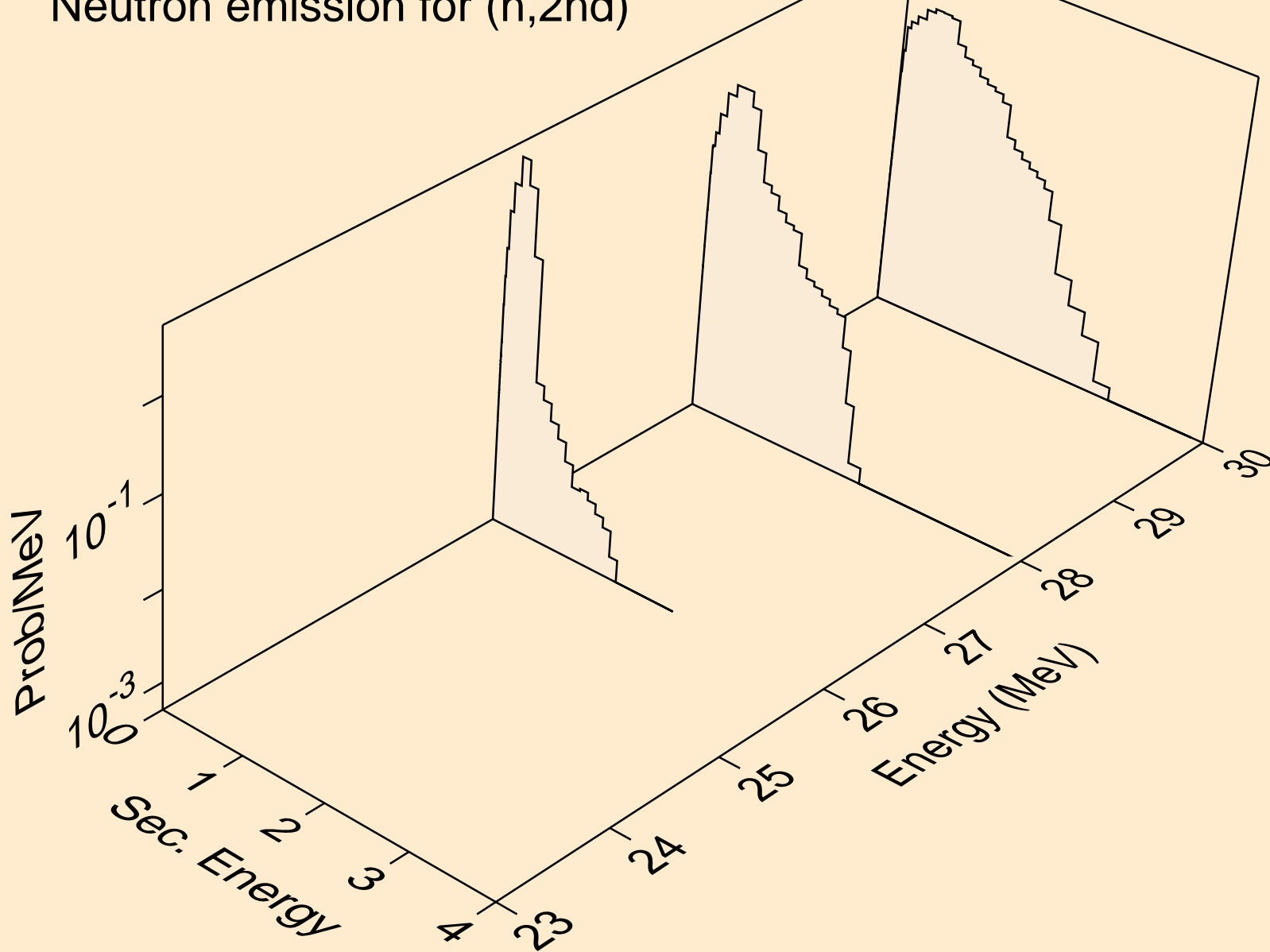
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*28)



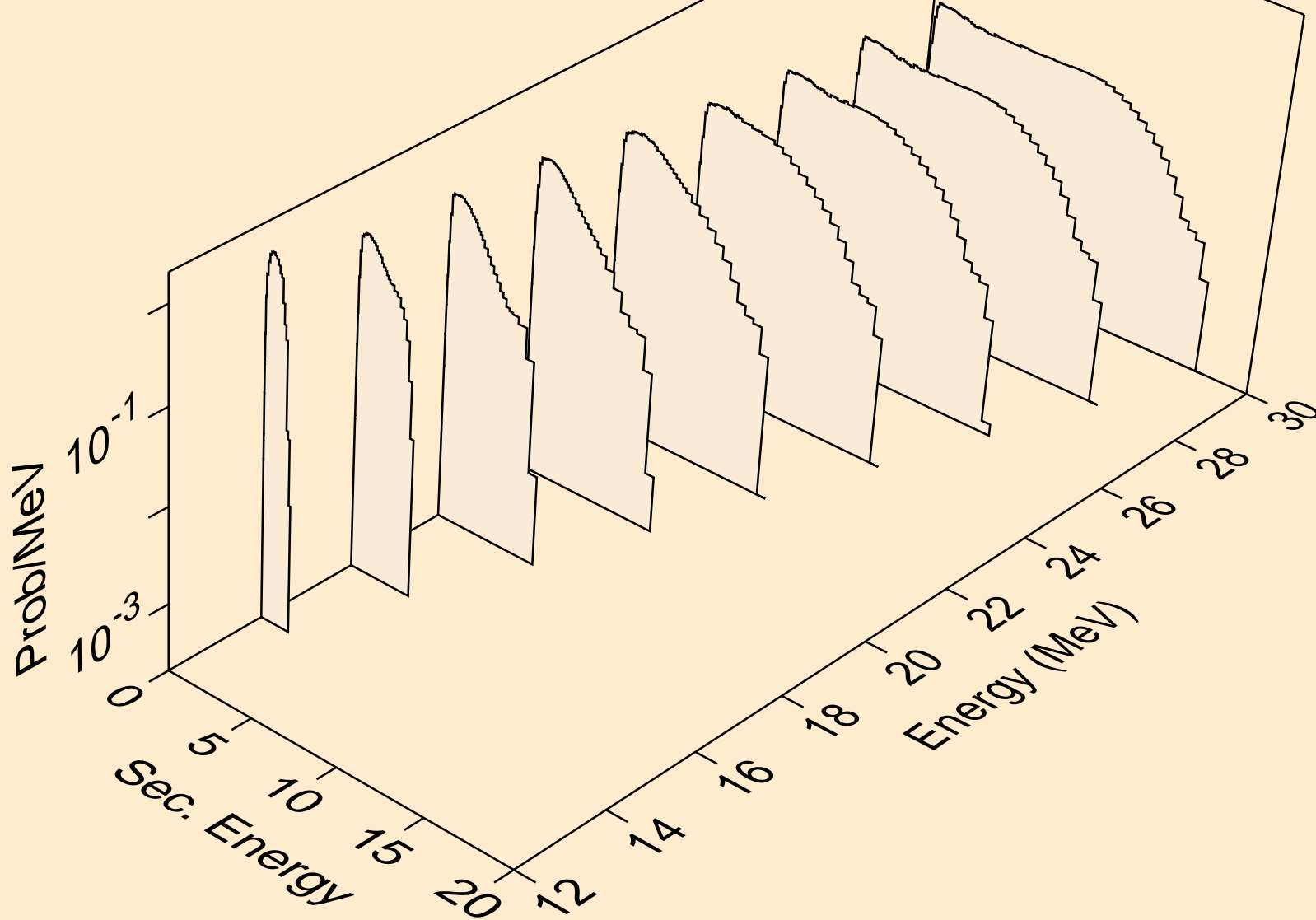
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

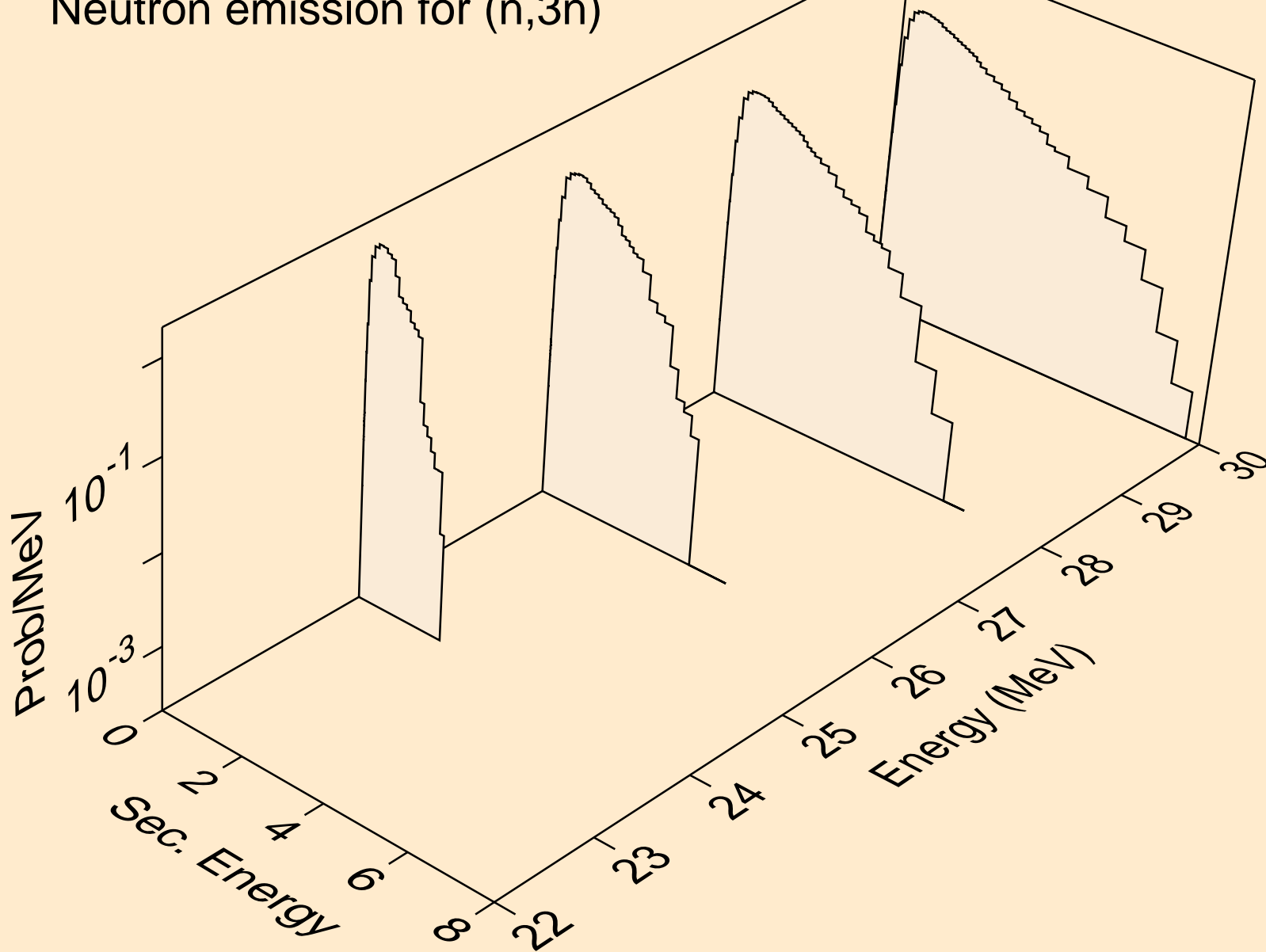


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

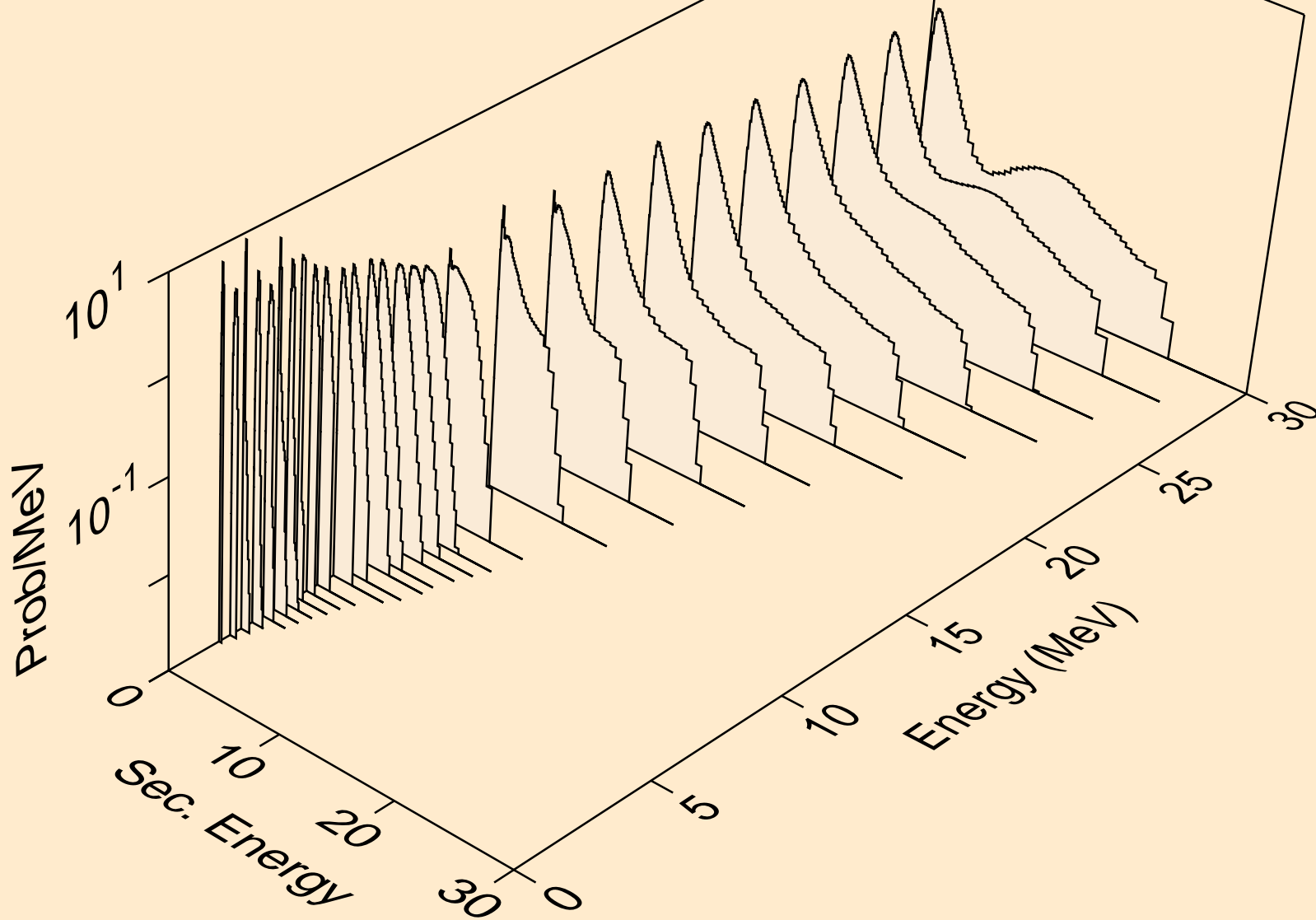




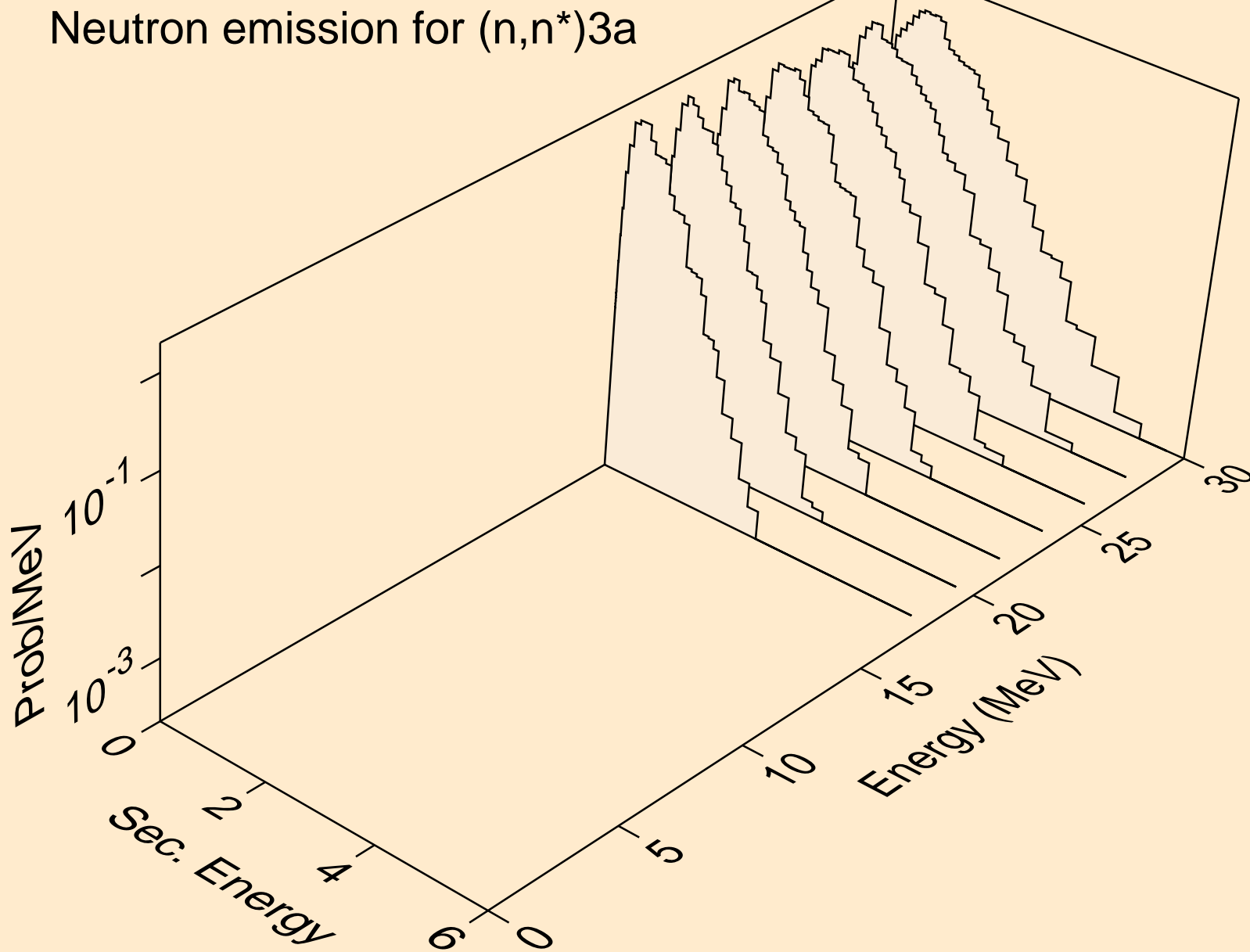
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



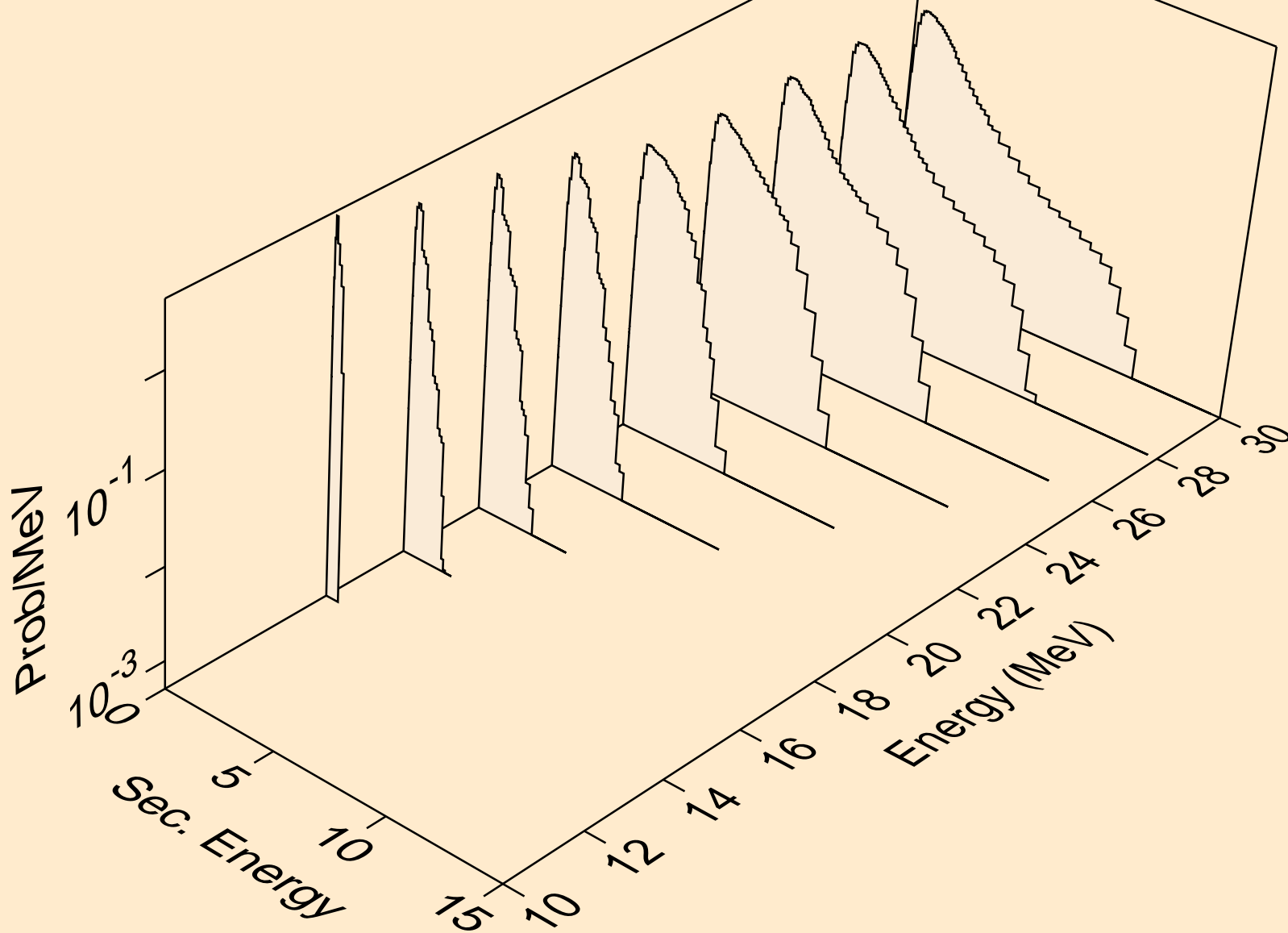
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



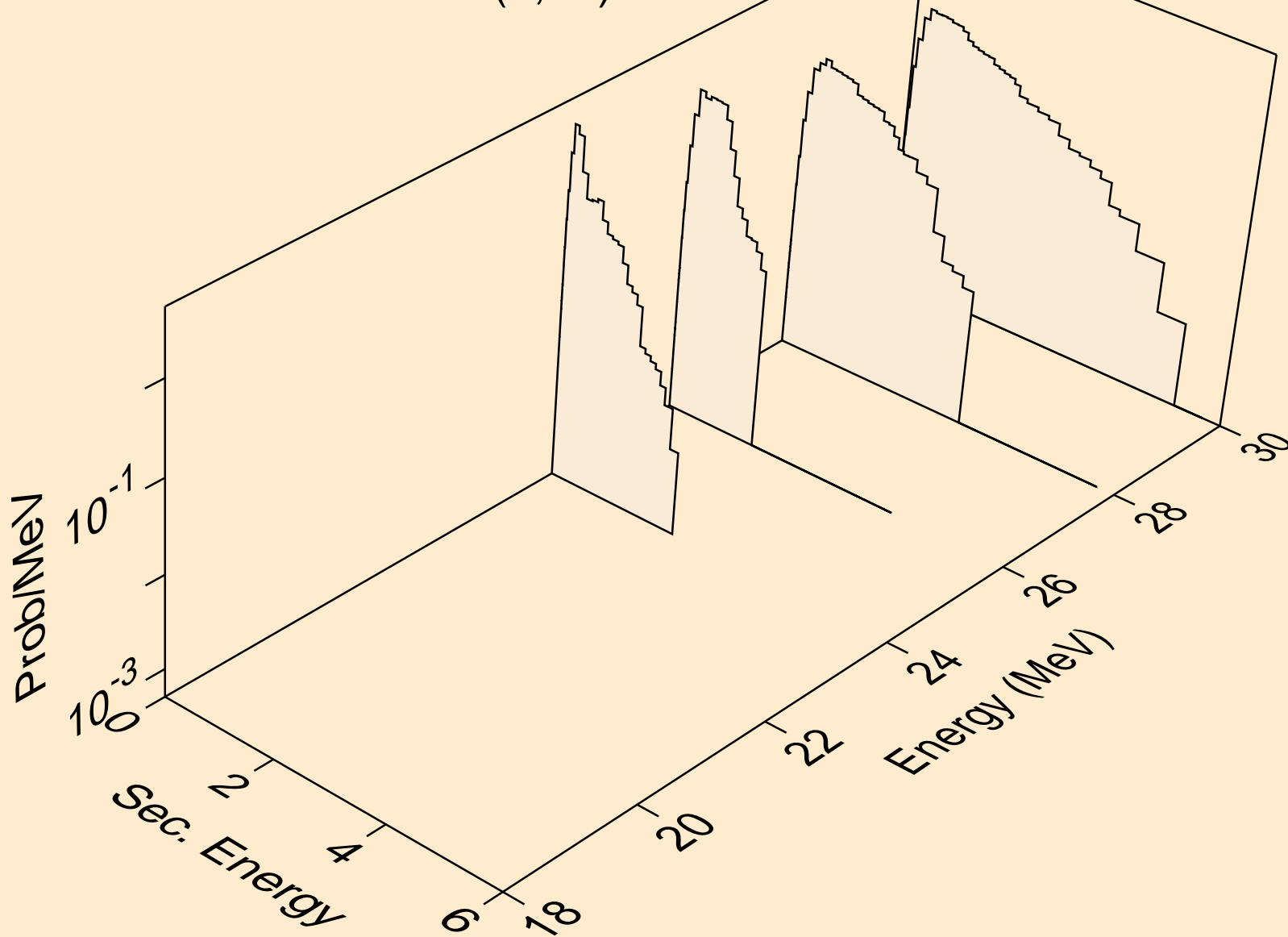
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)3a



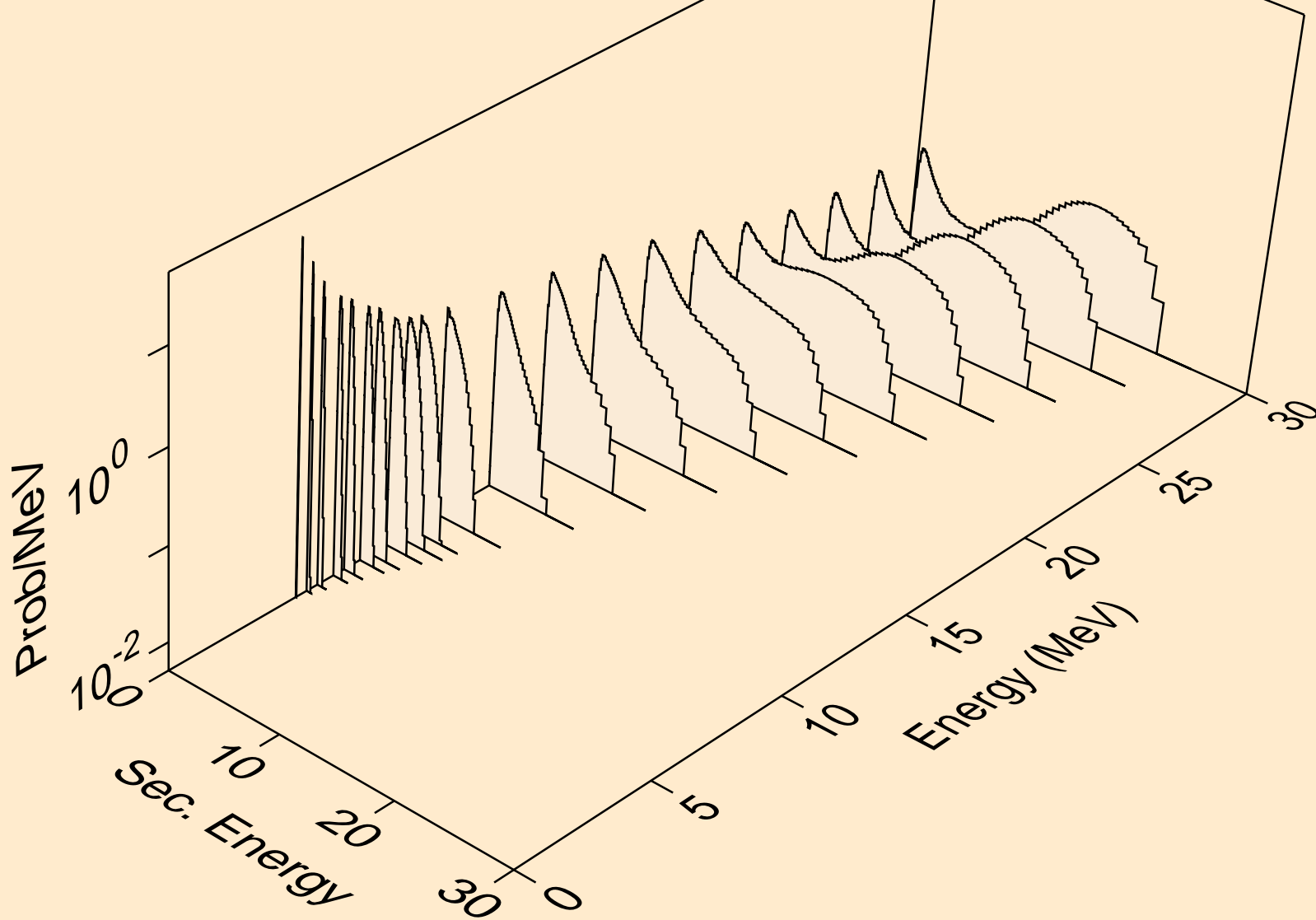
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



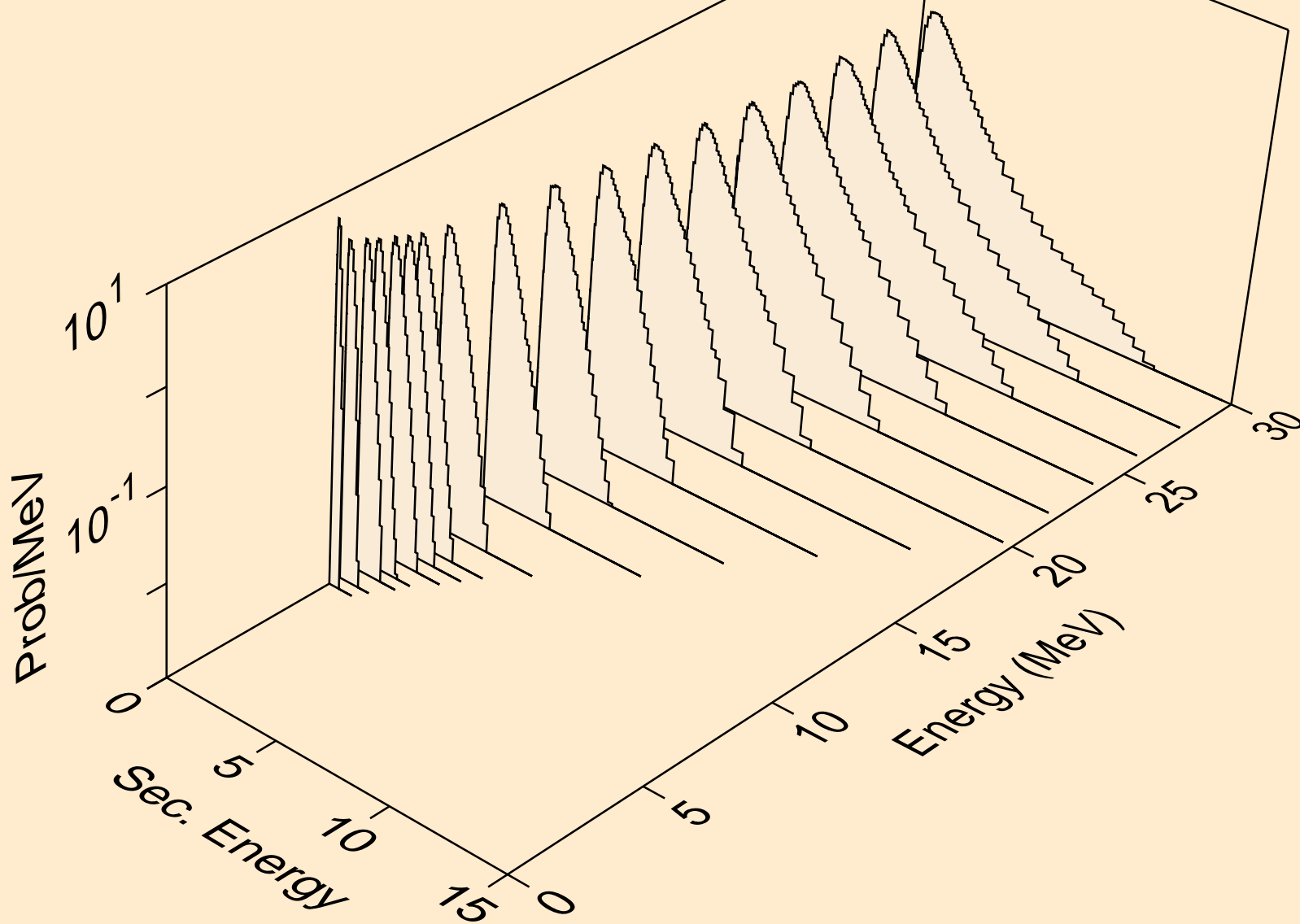
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



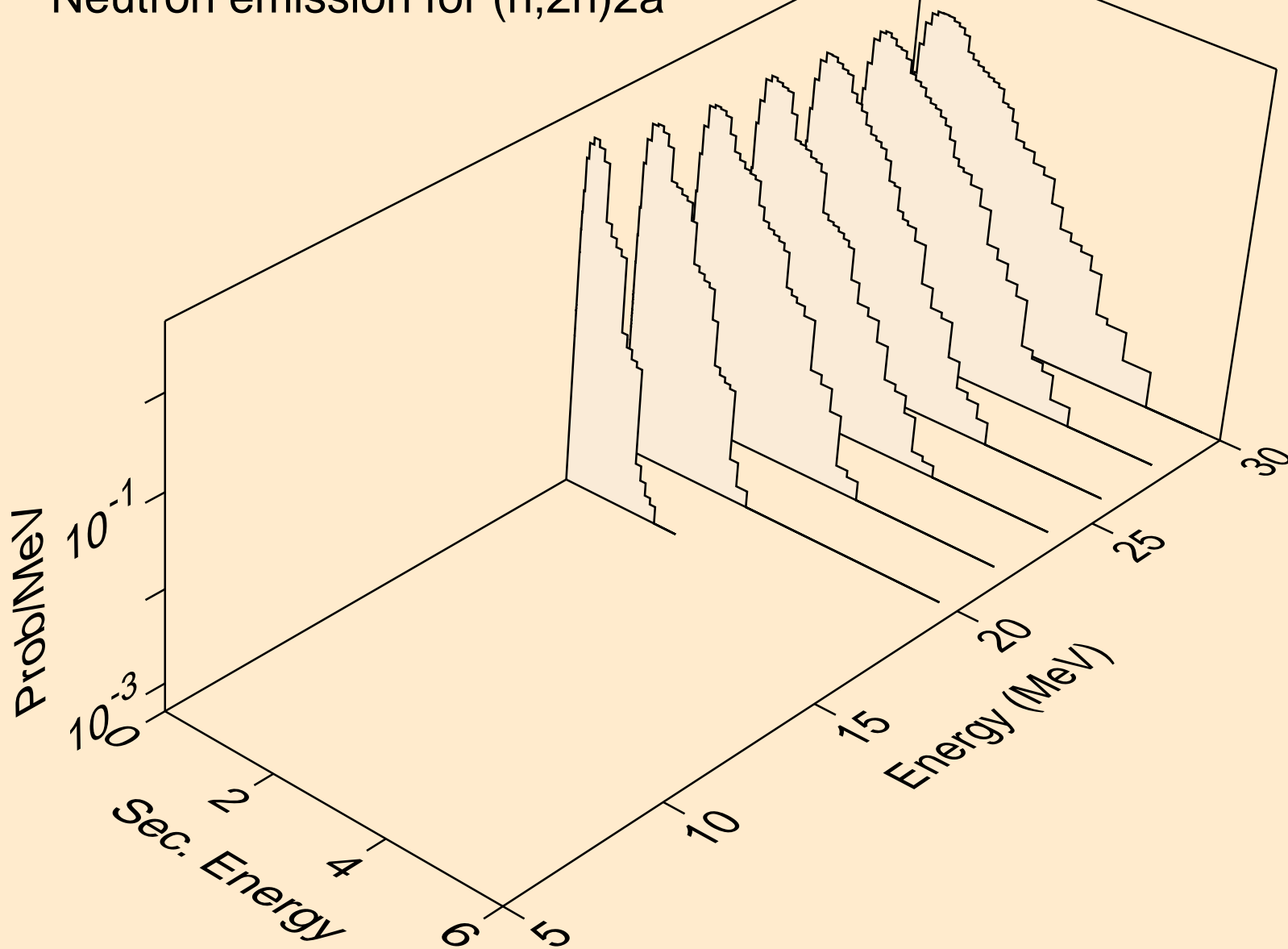
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a

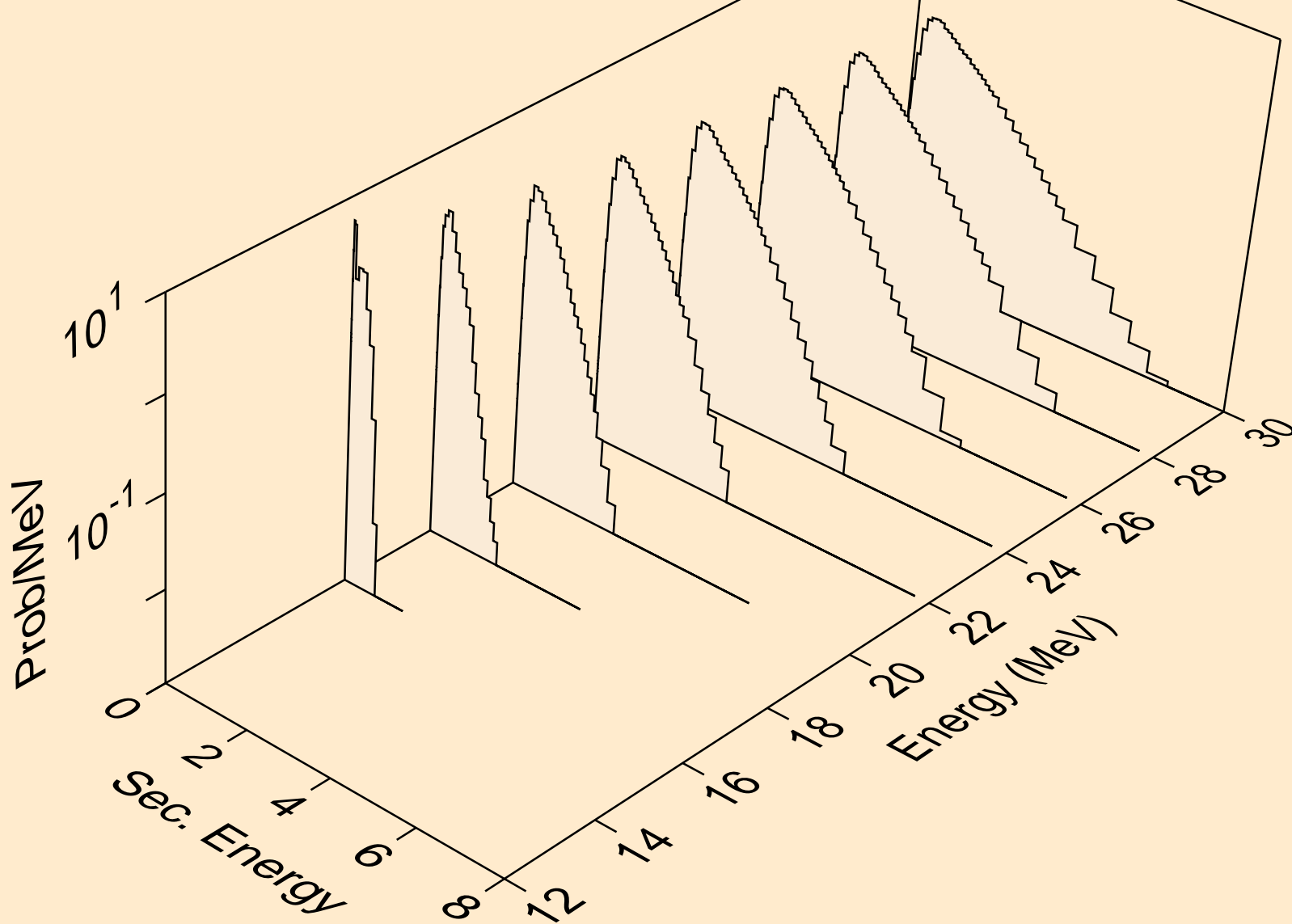


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a

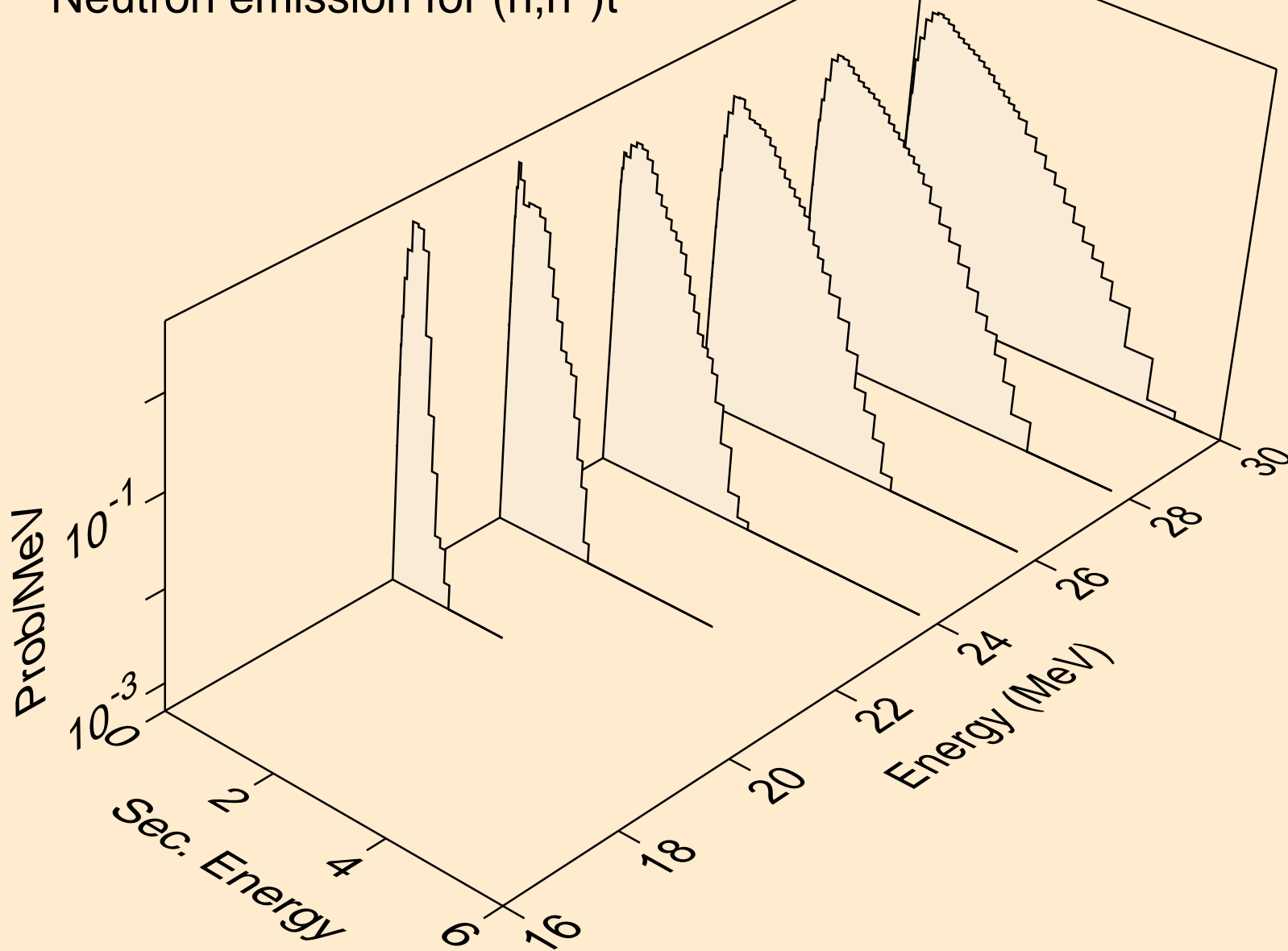




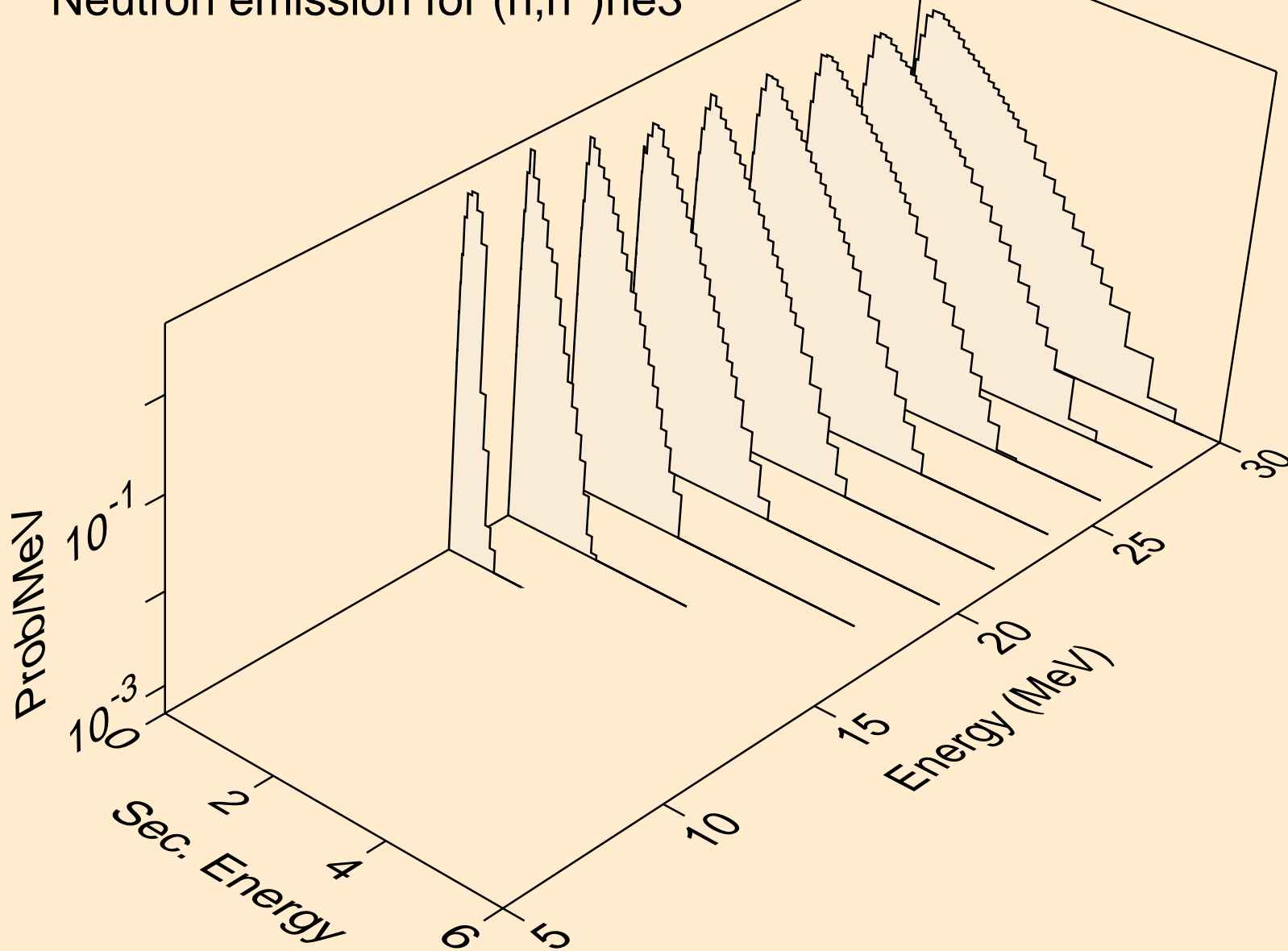
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



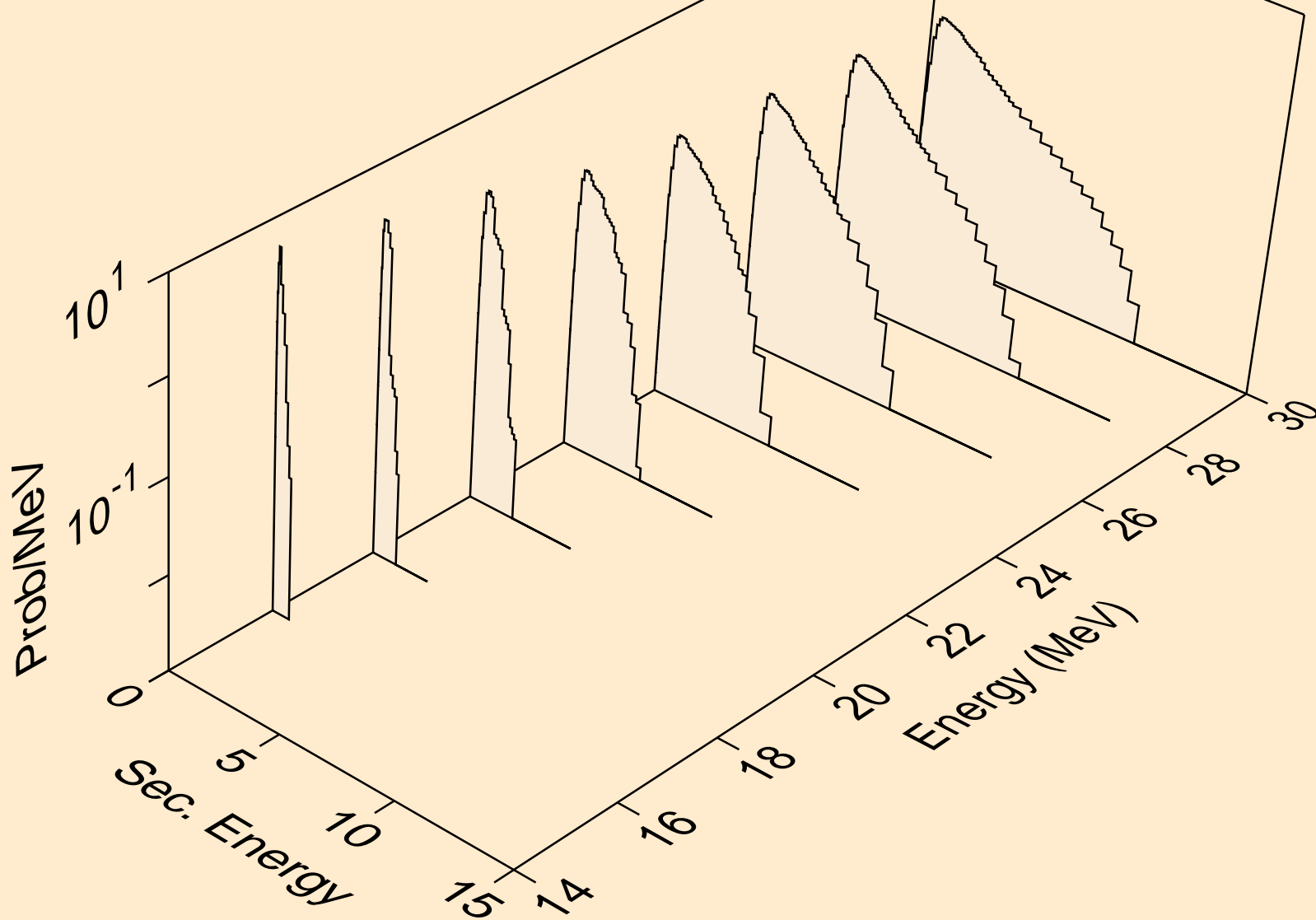
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



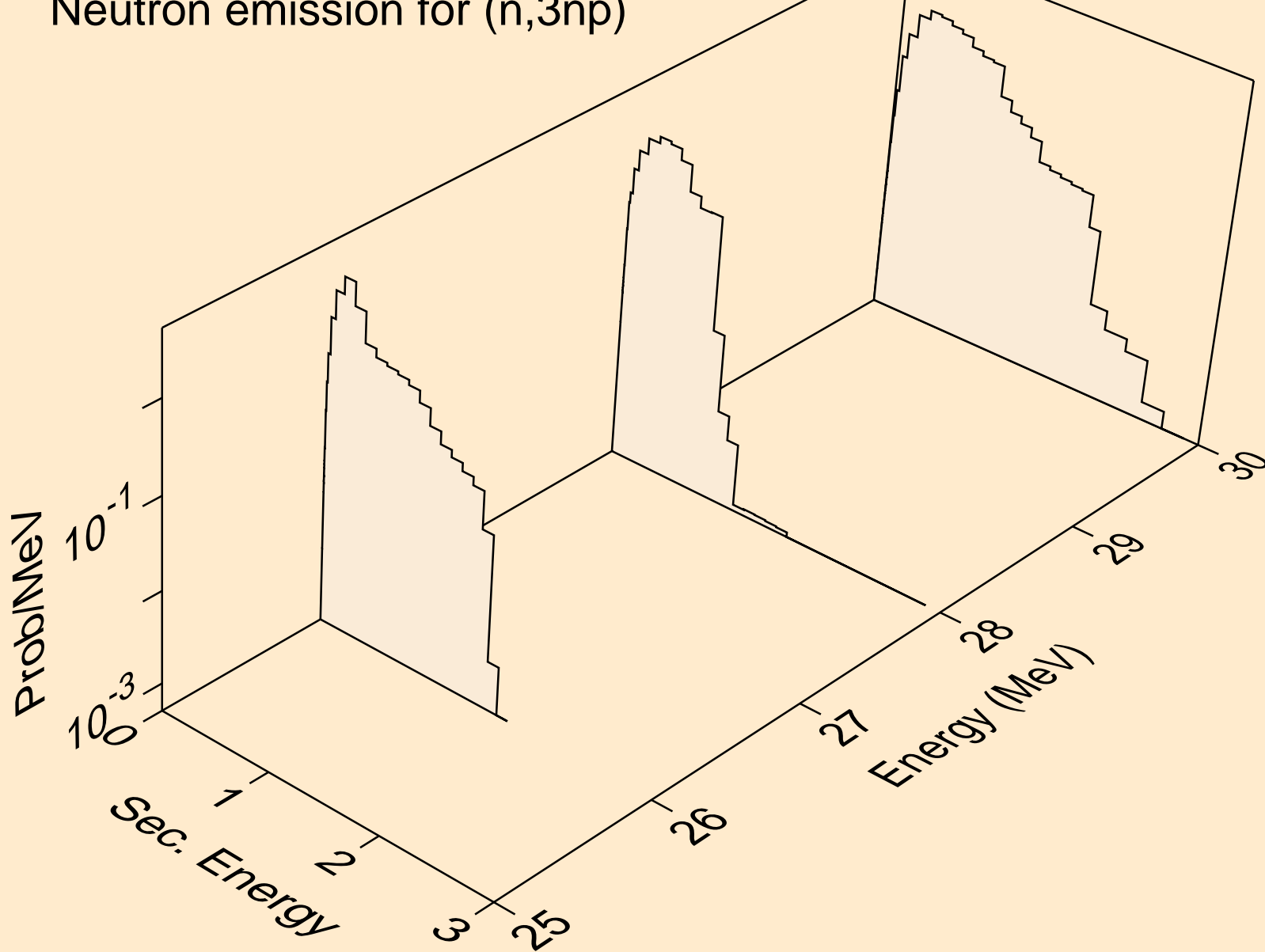
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



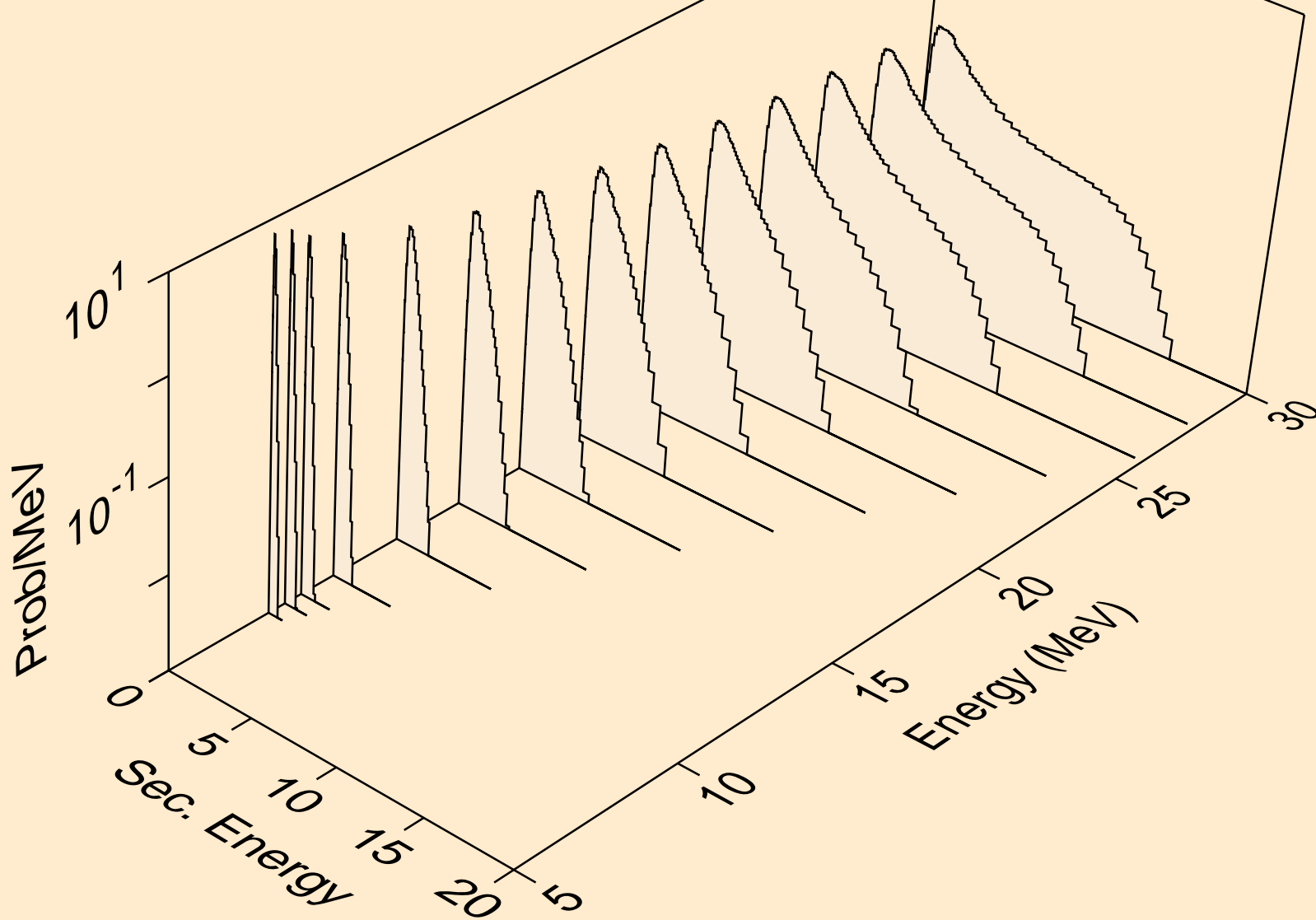
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



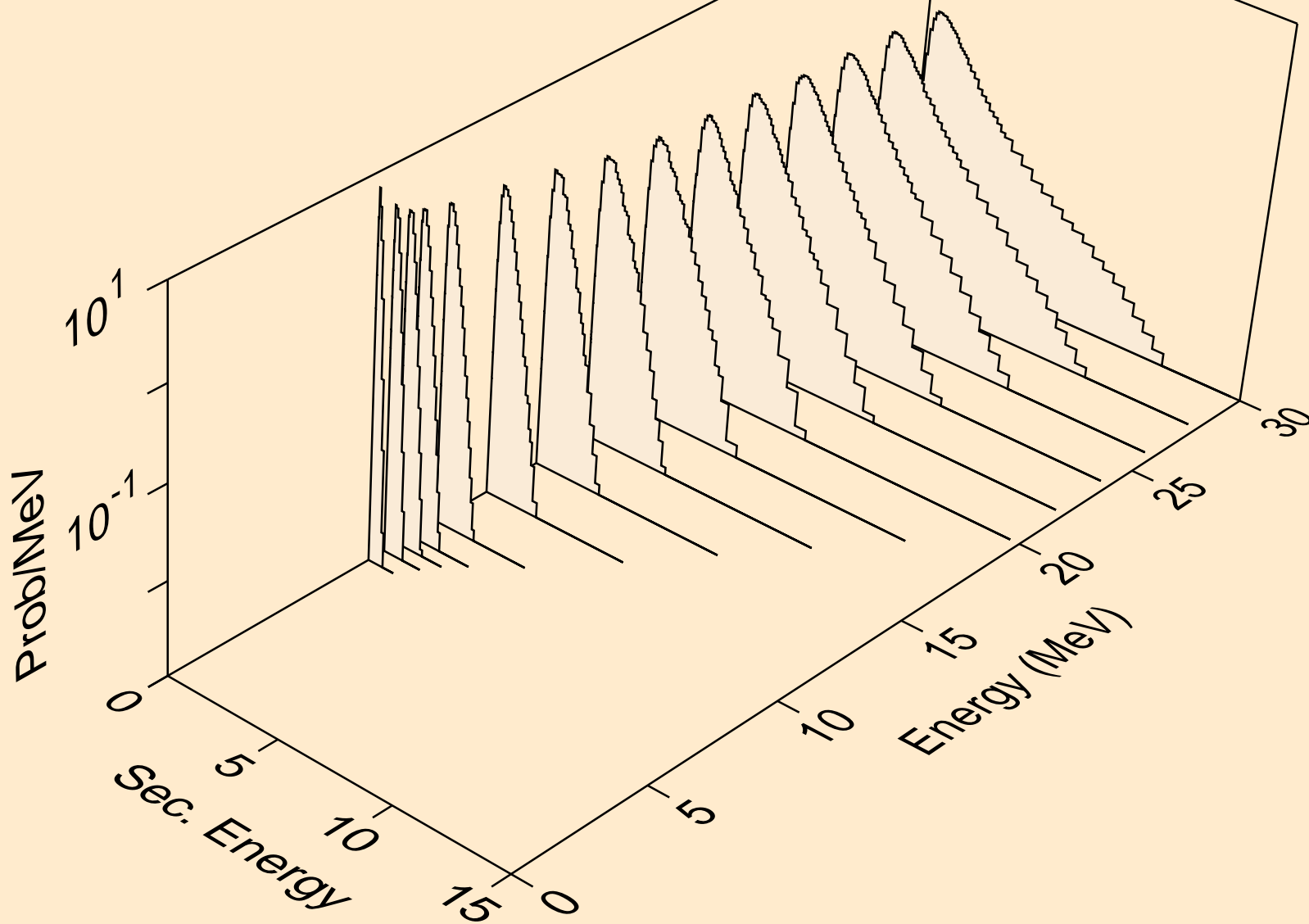
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



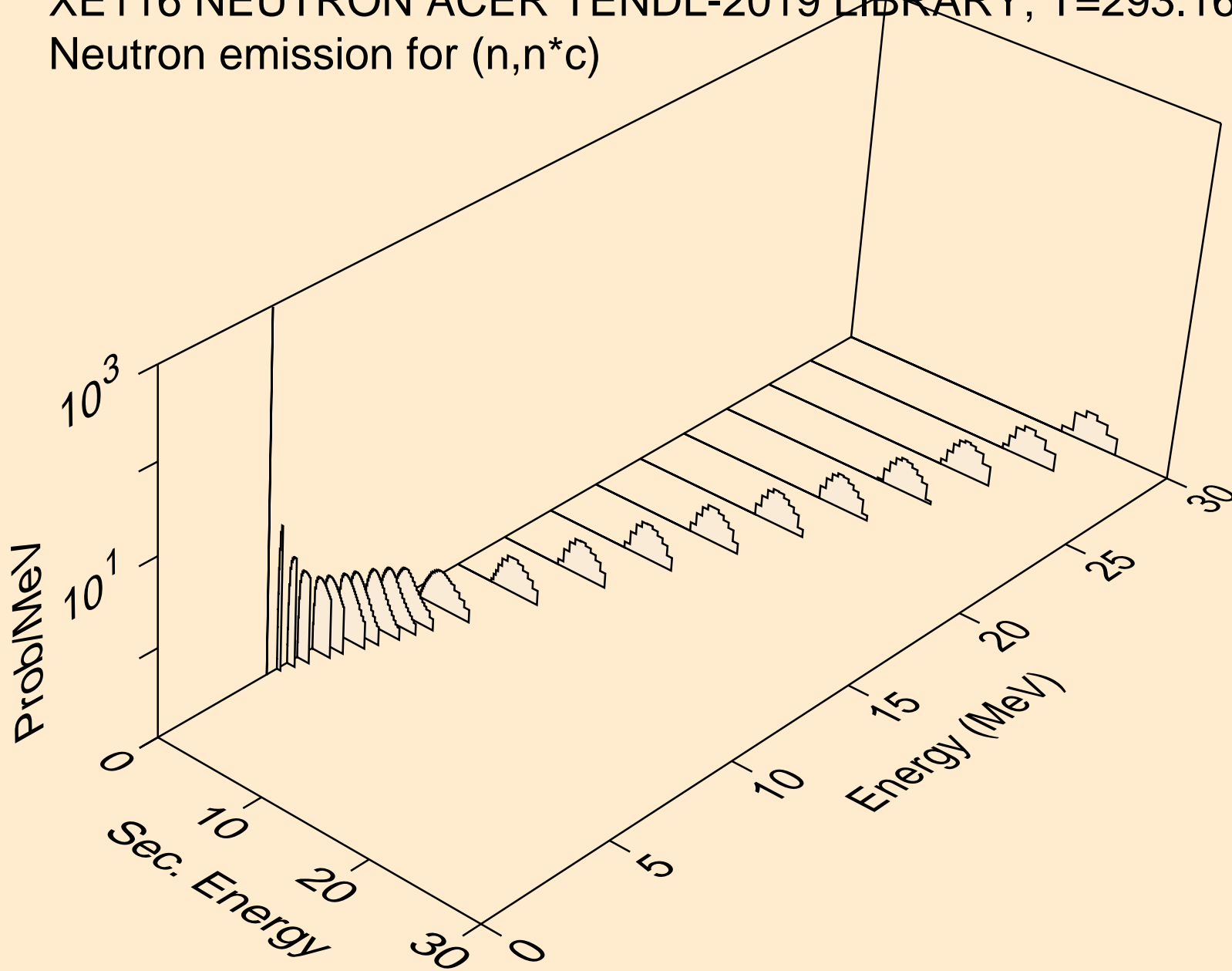
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)

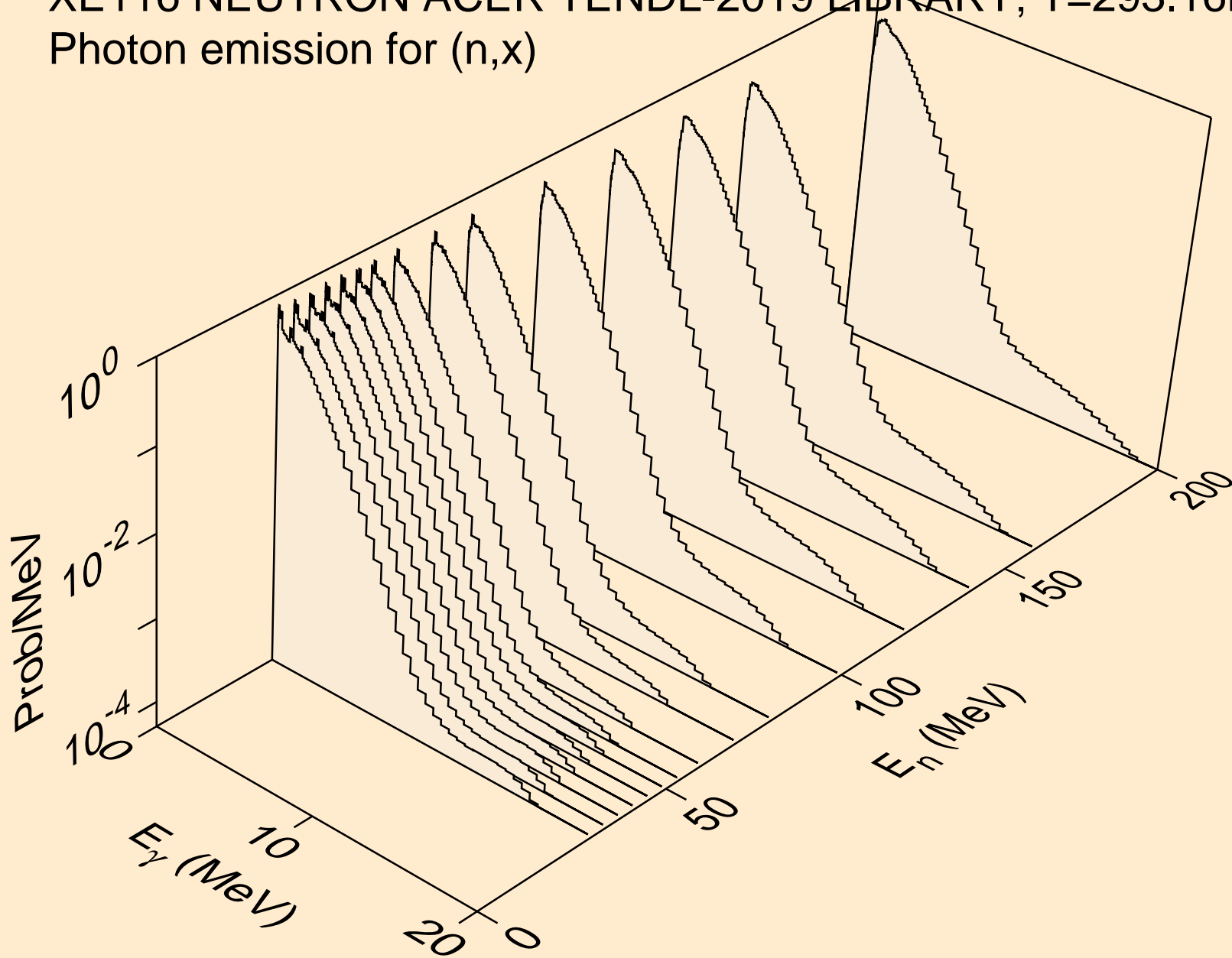


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

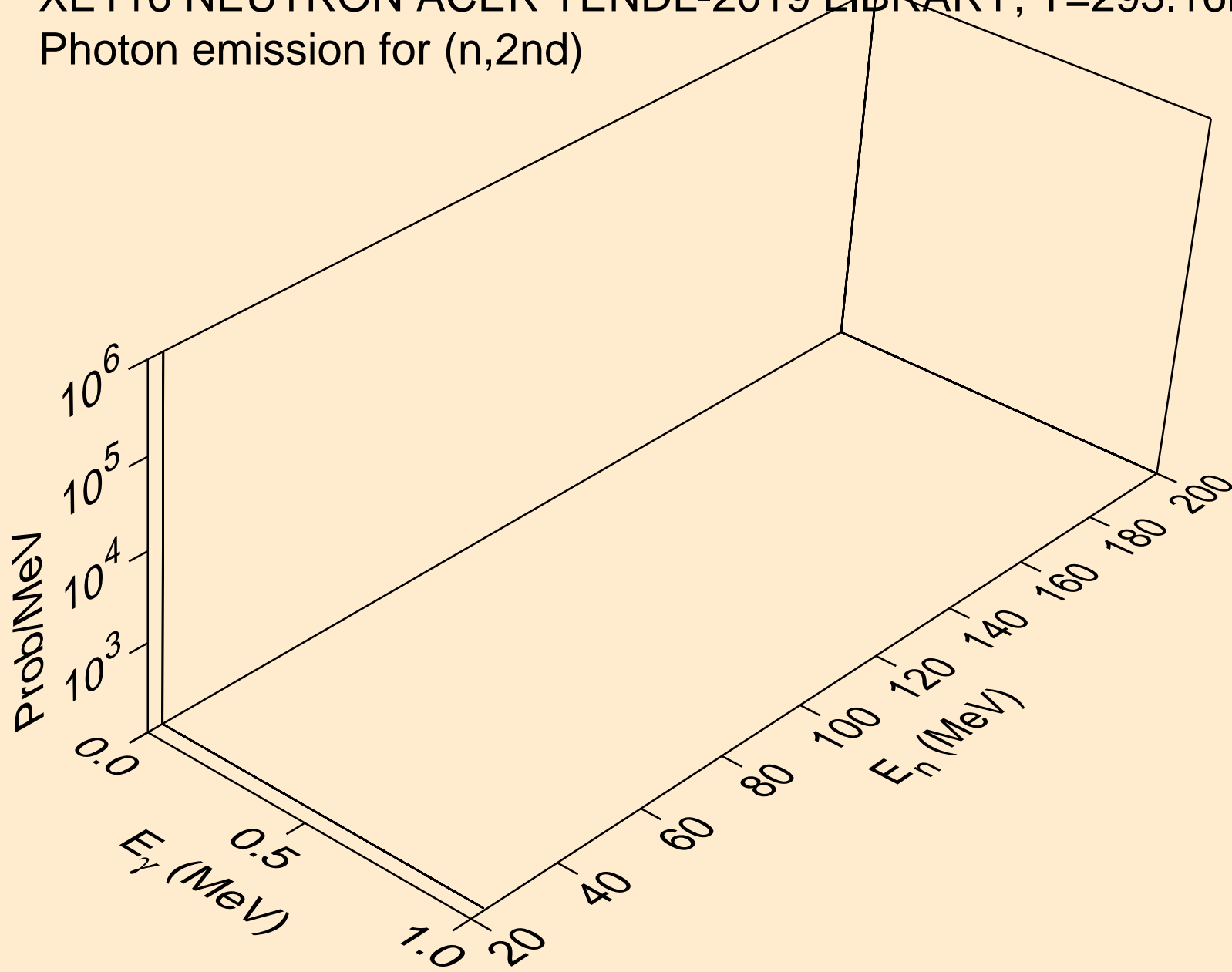




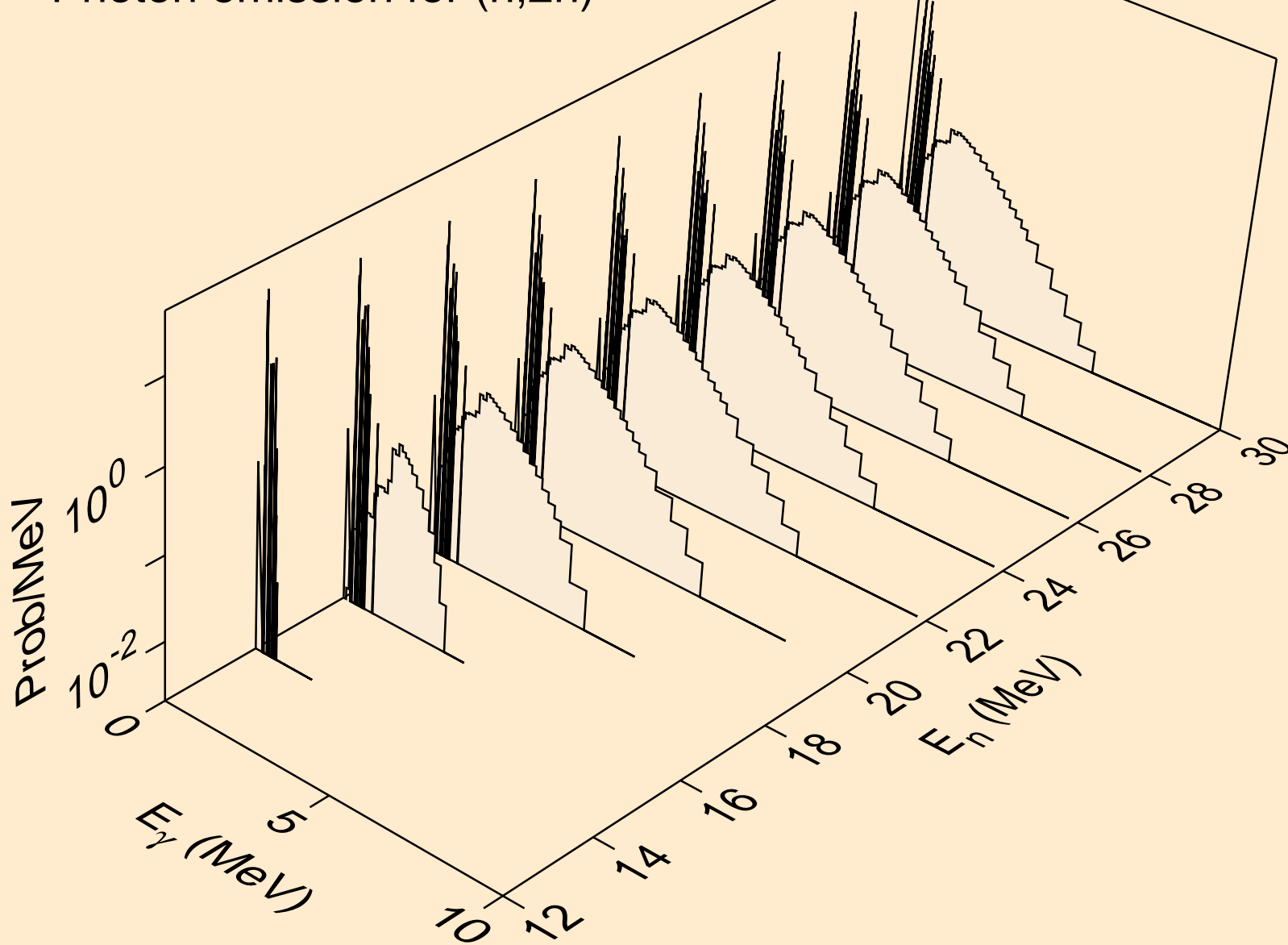
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



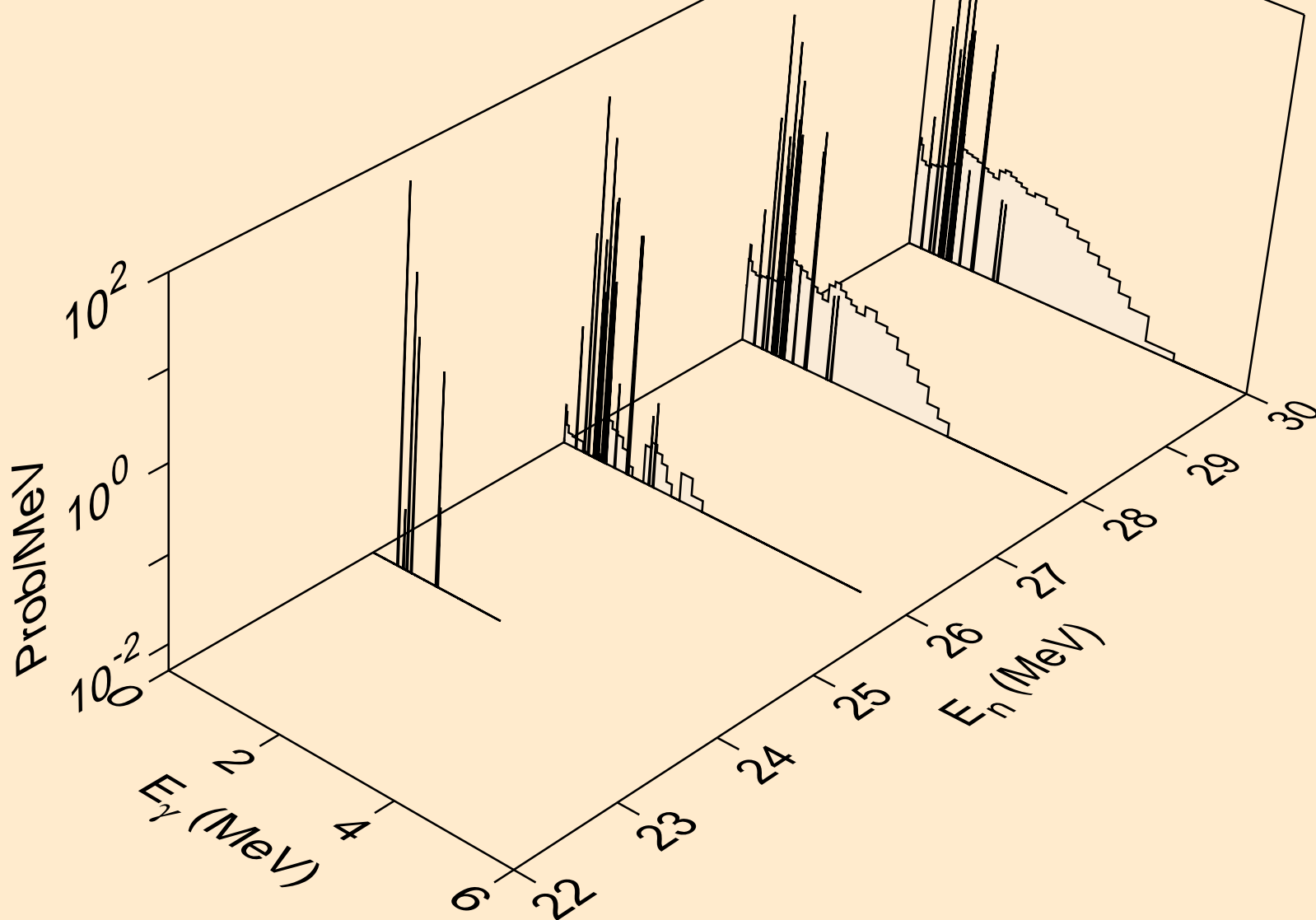
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



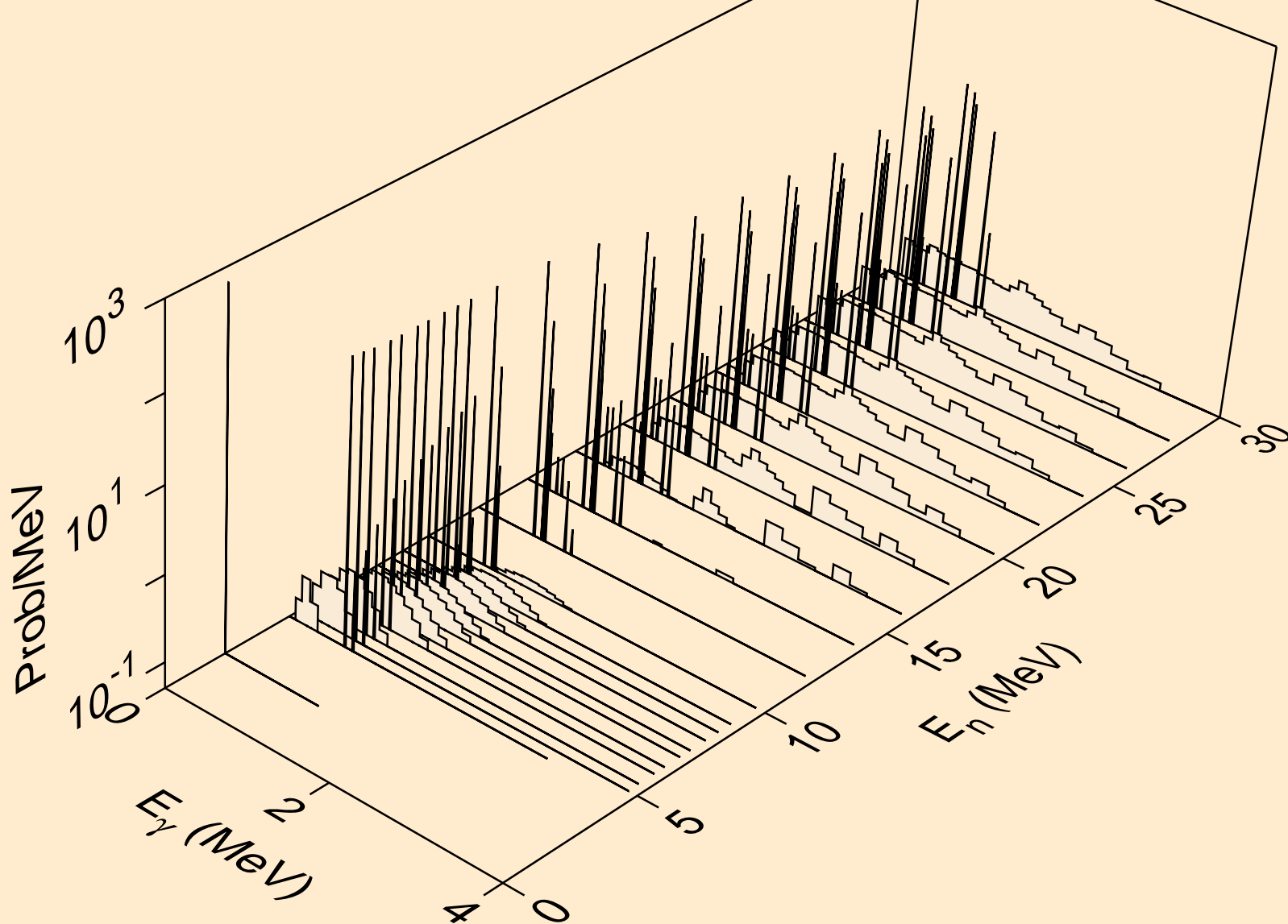
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



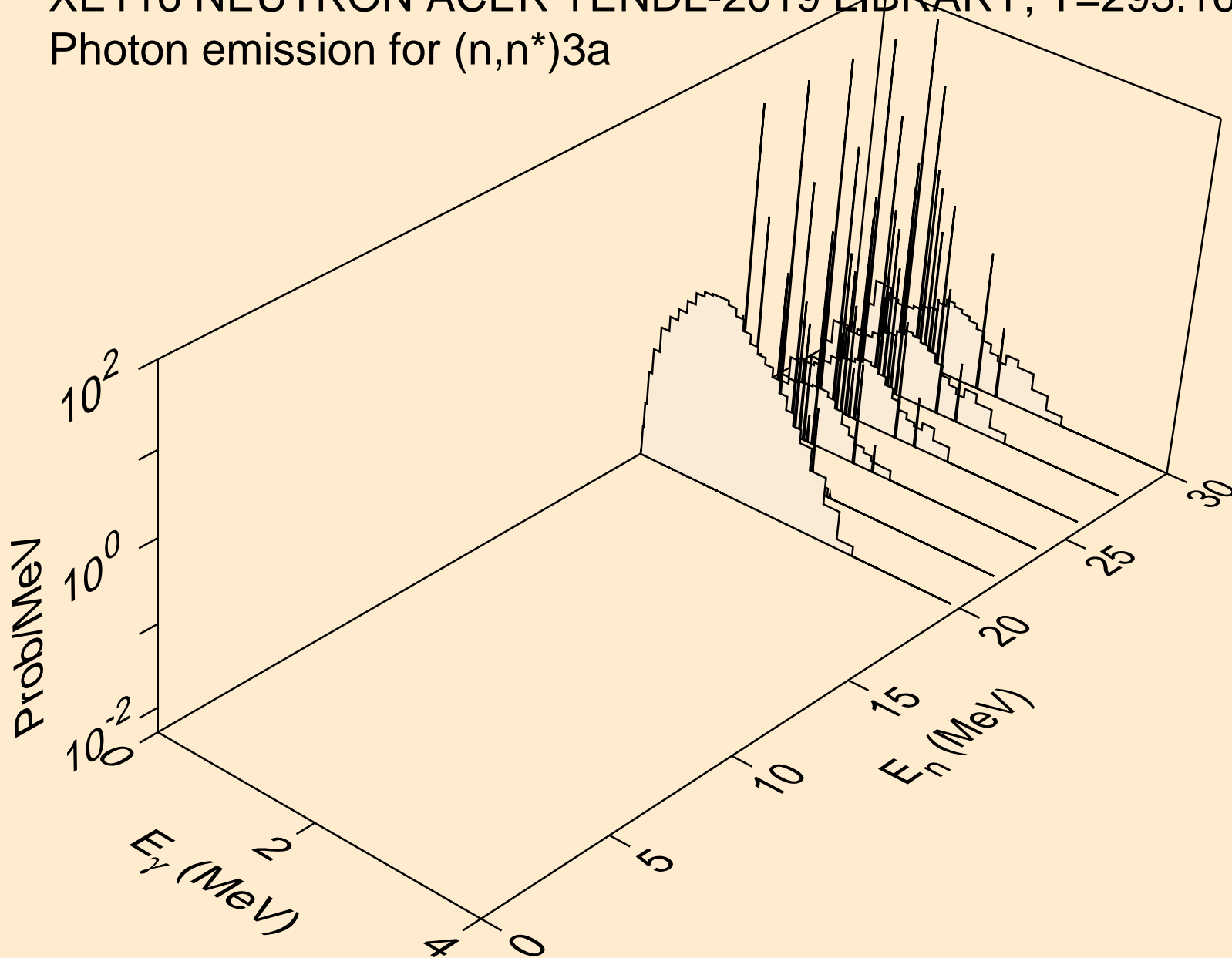
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



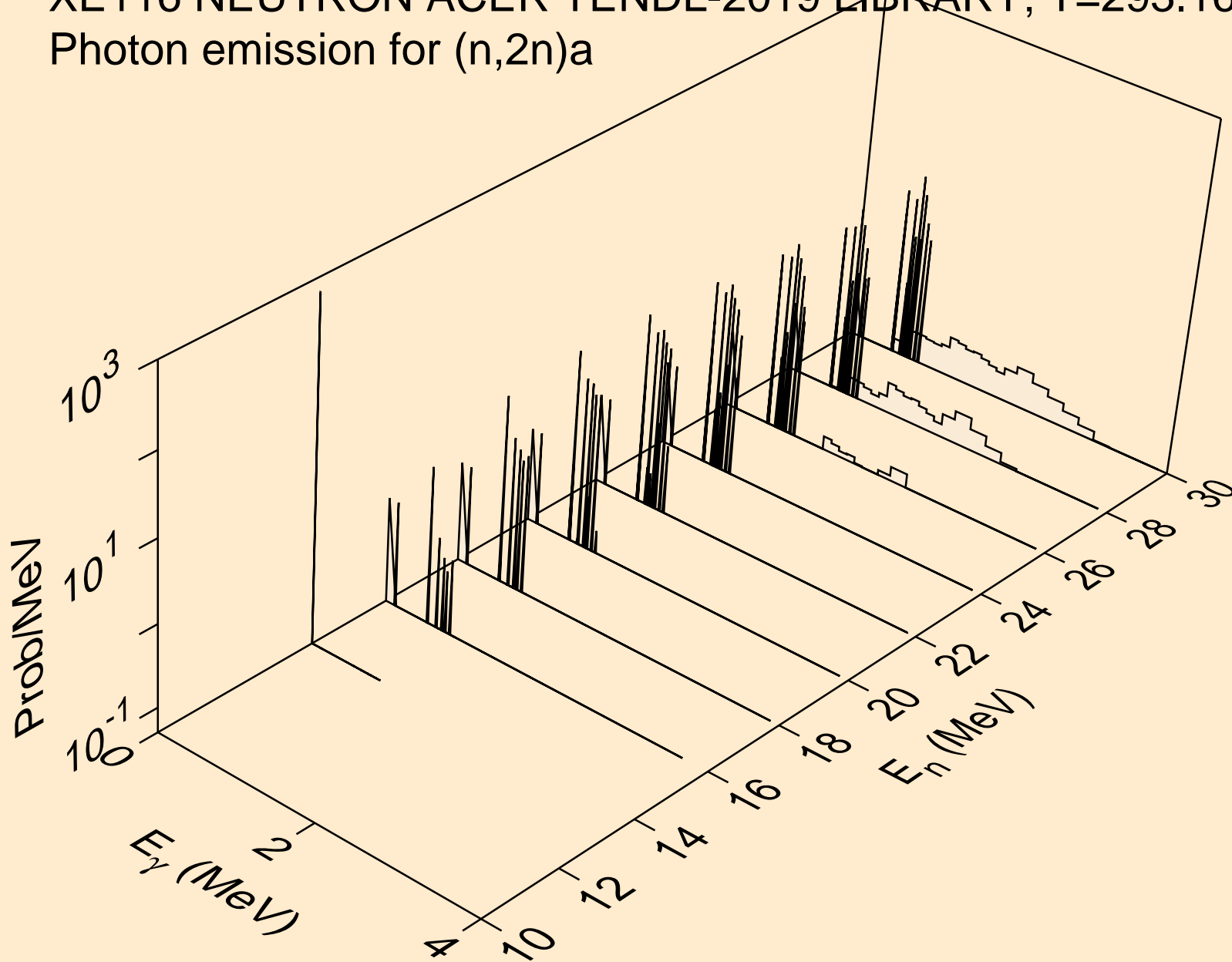
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



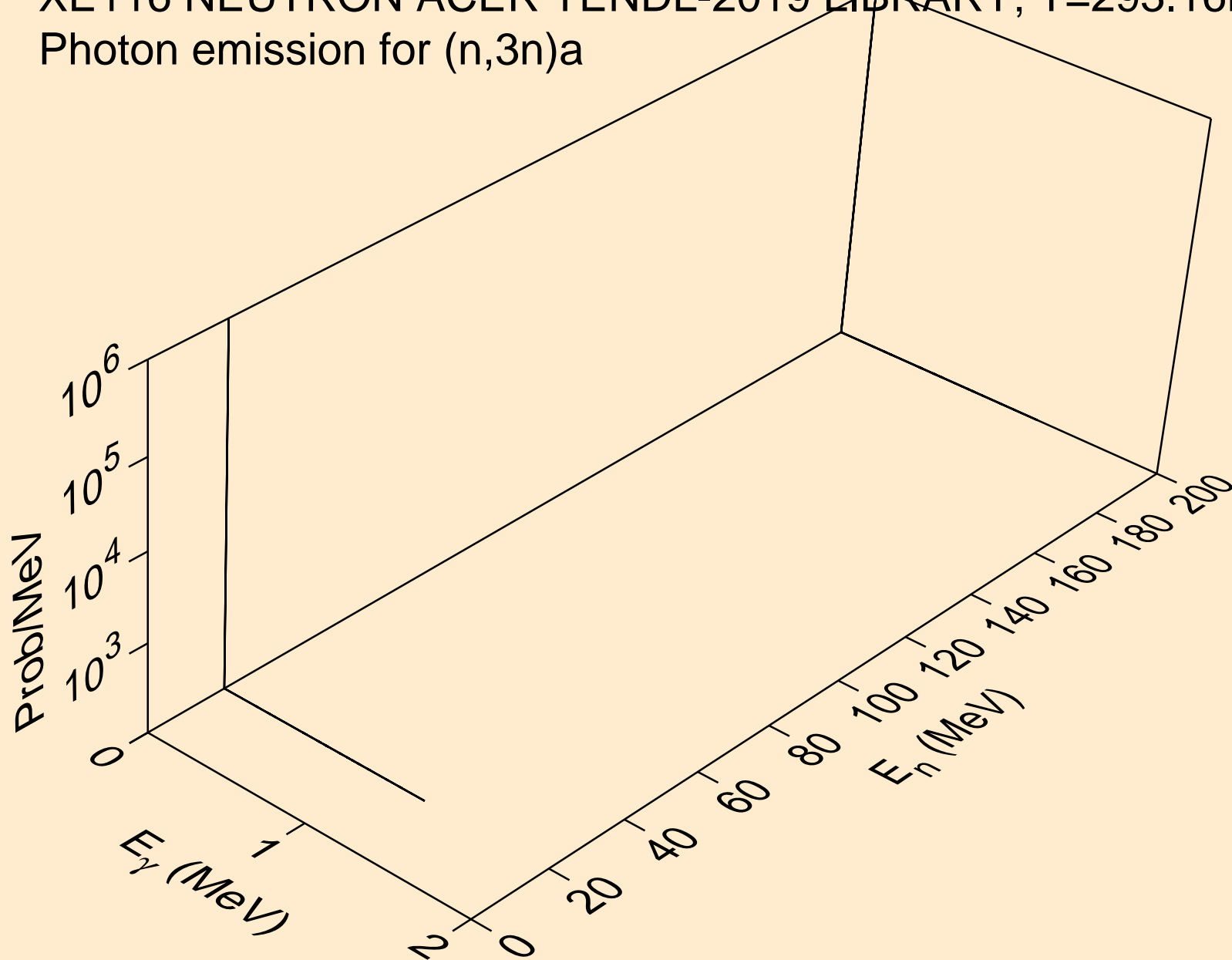
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)3a



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

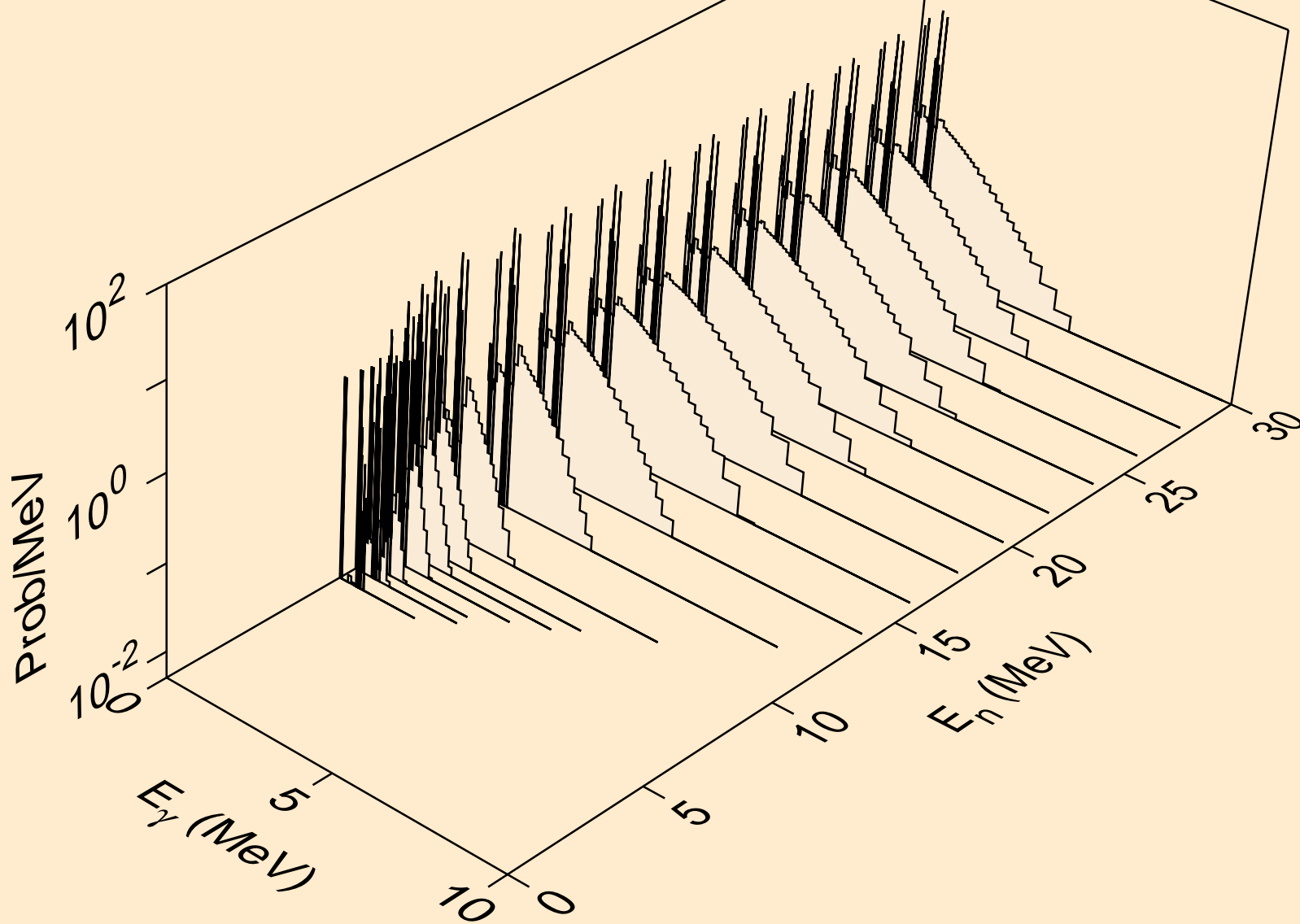


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

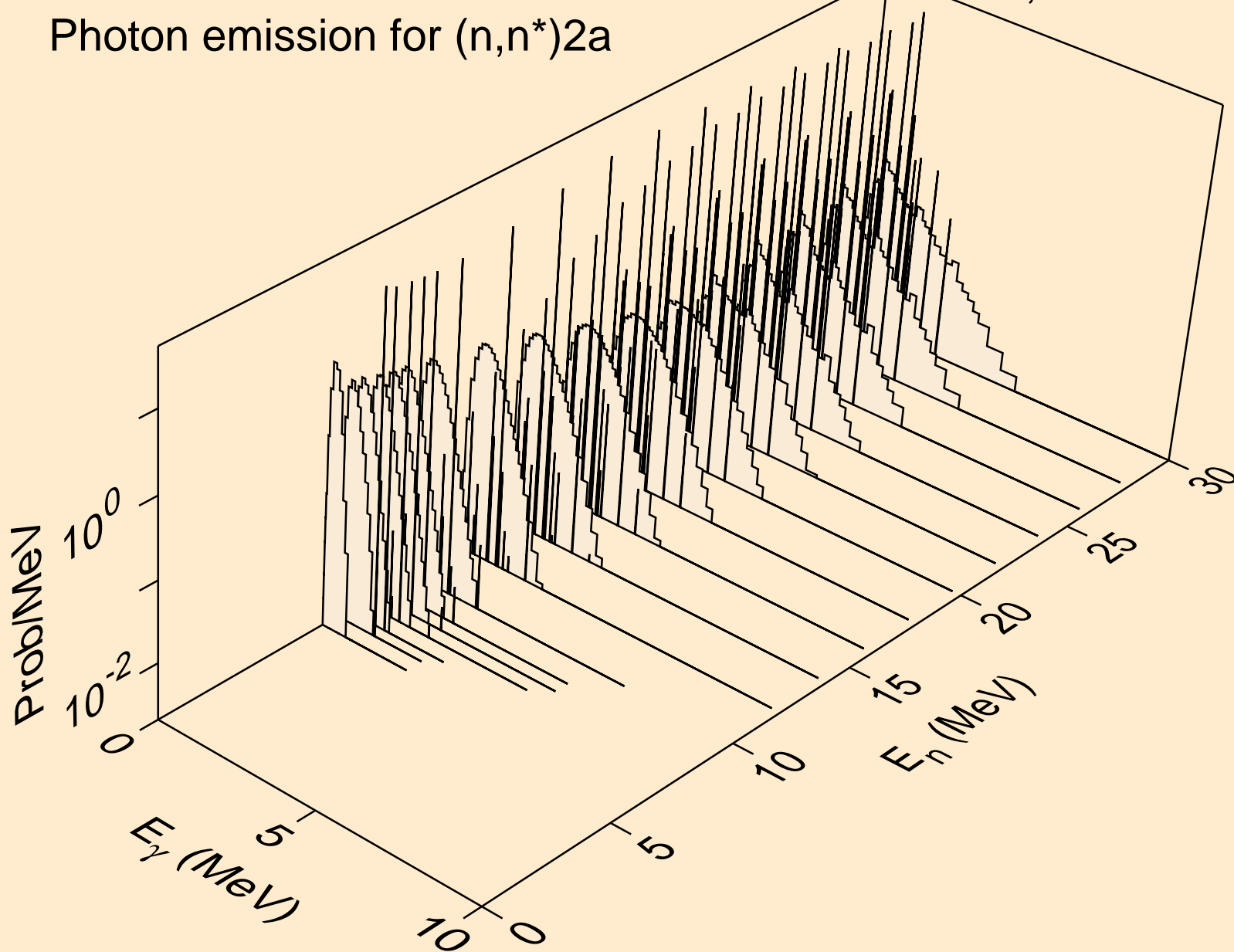




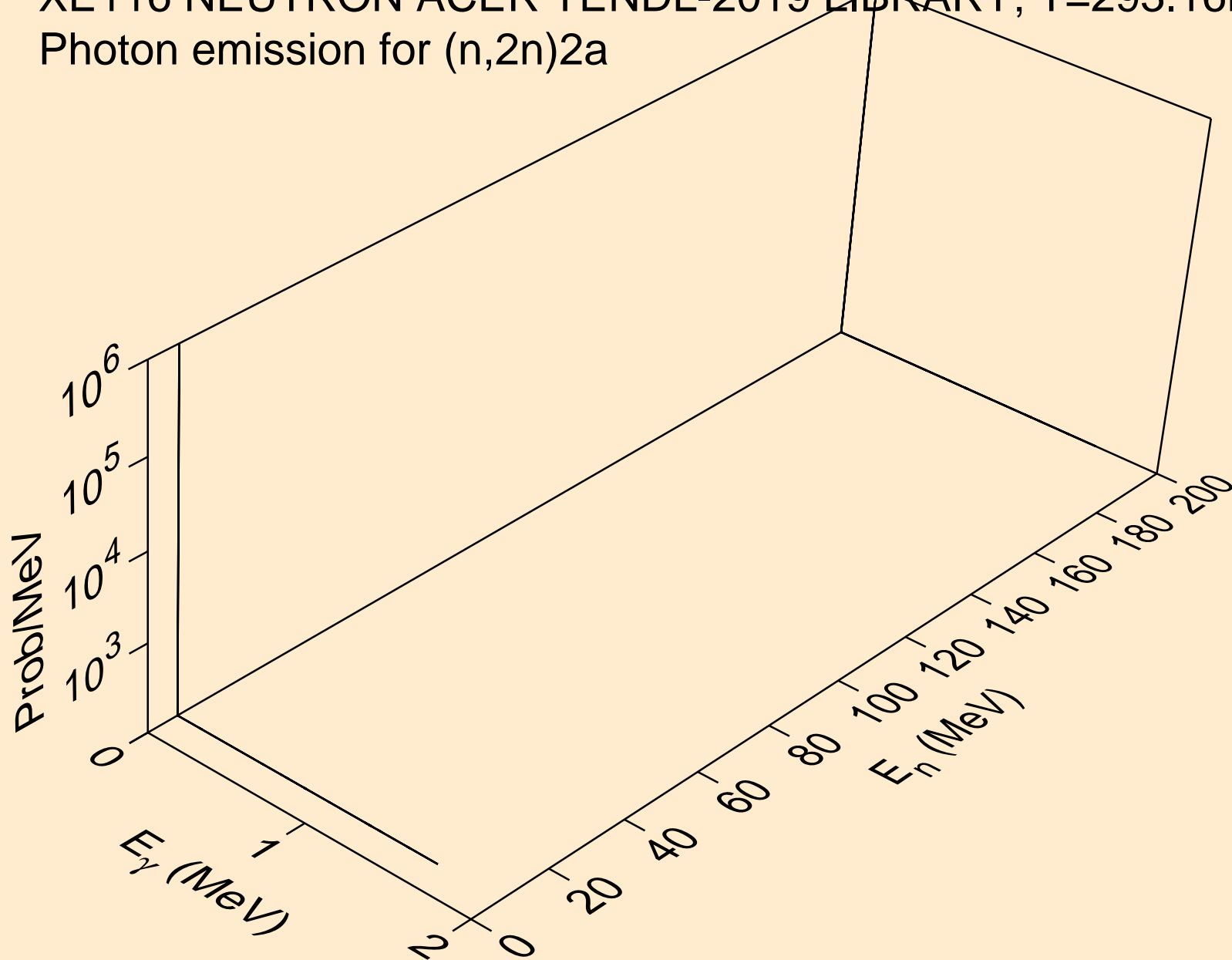
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



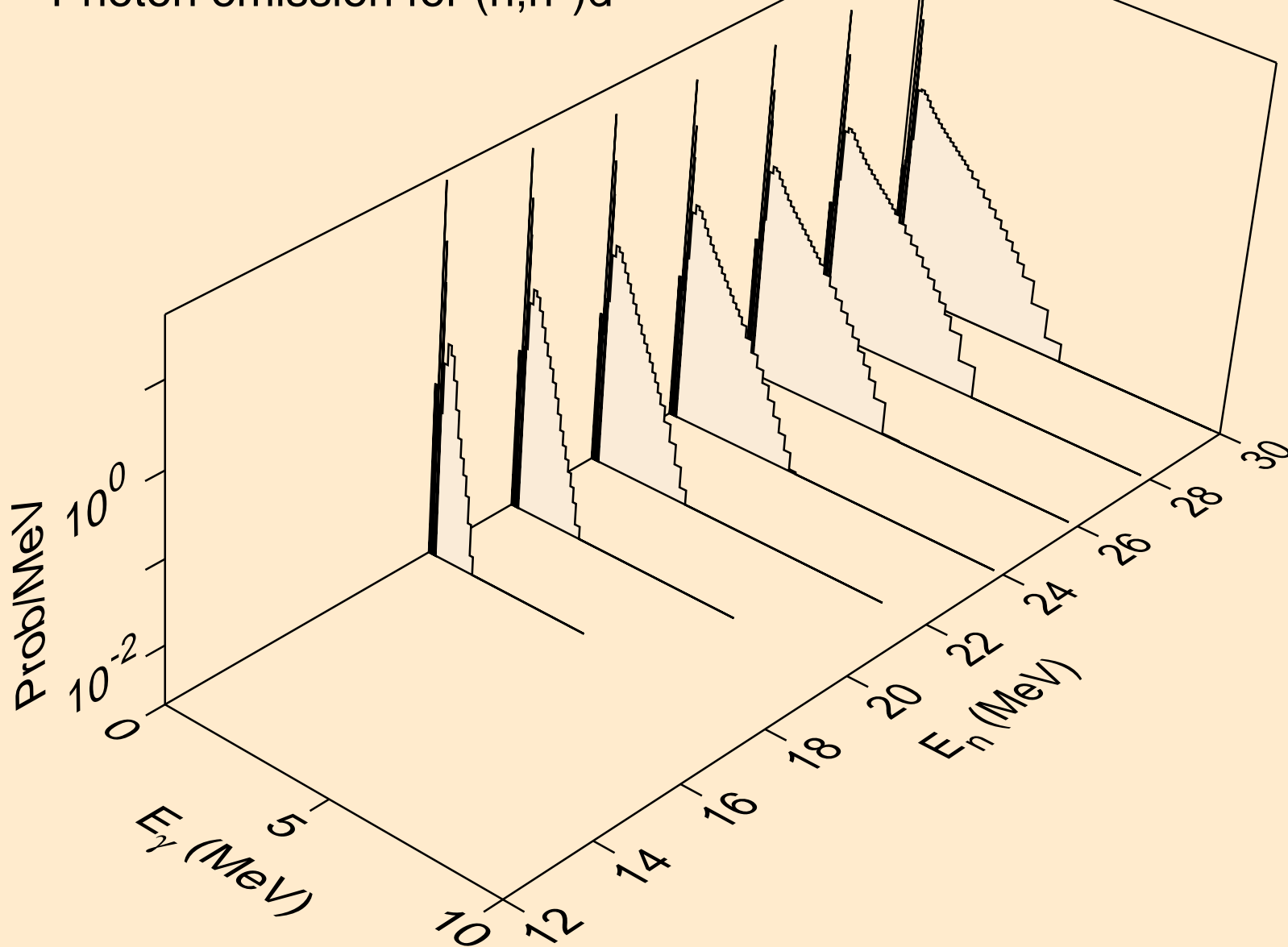
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



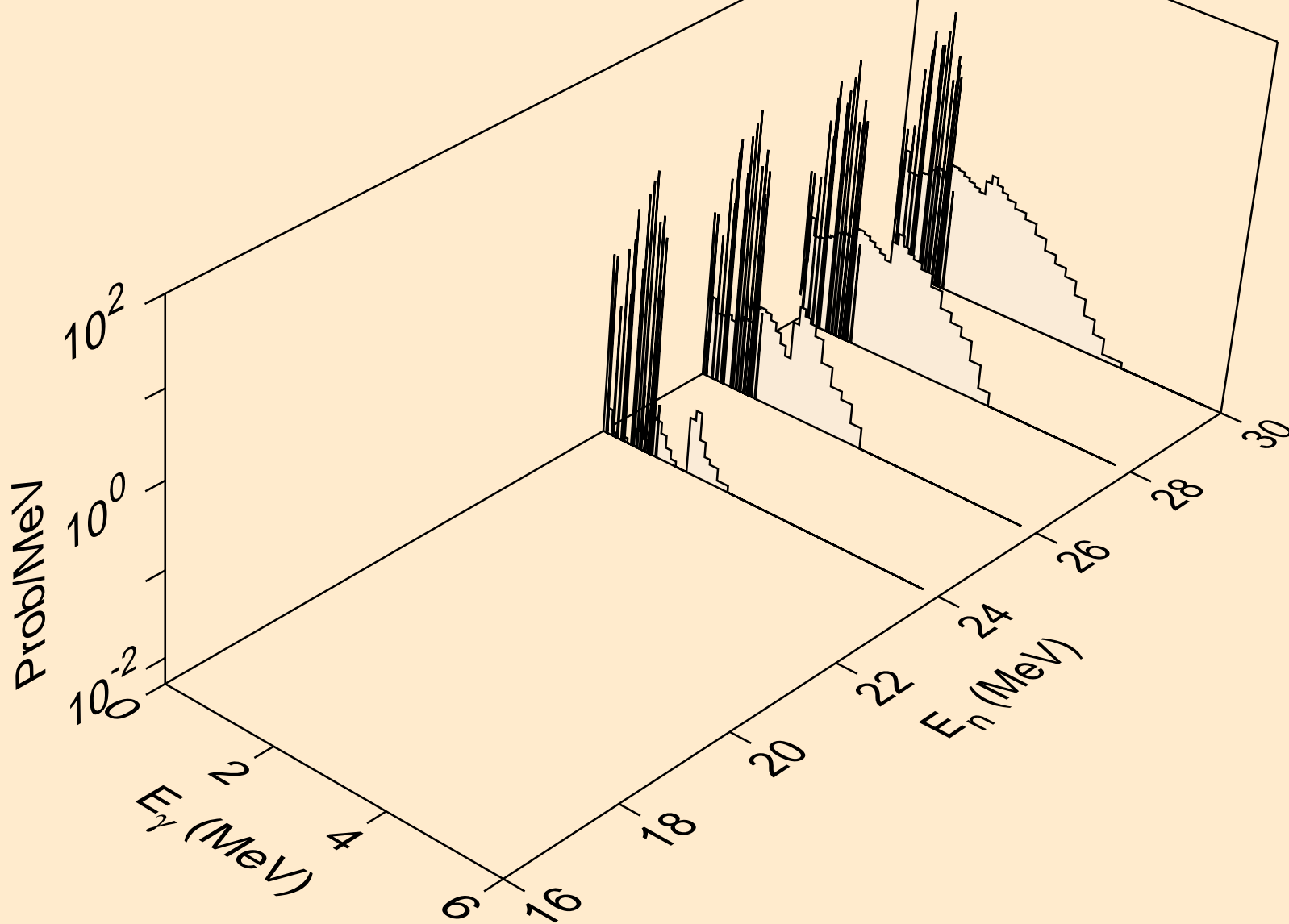
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)2a



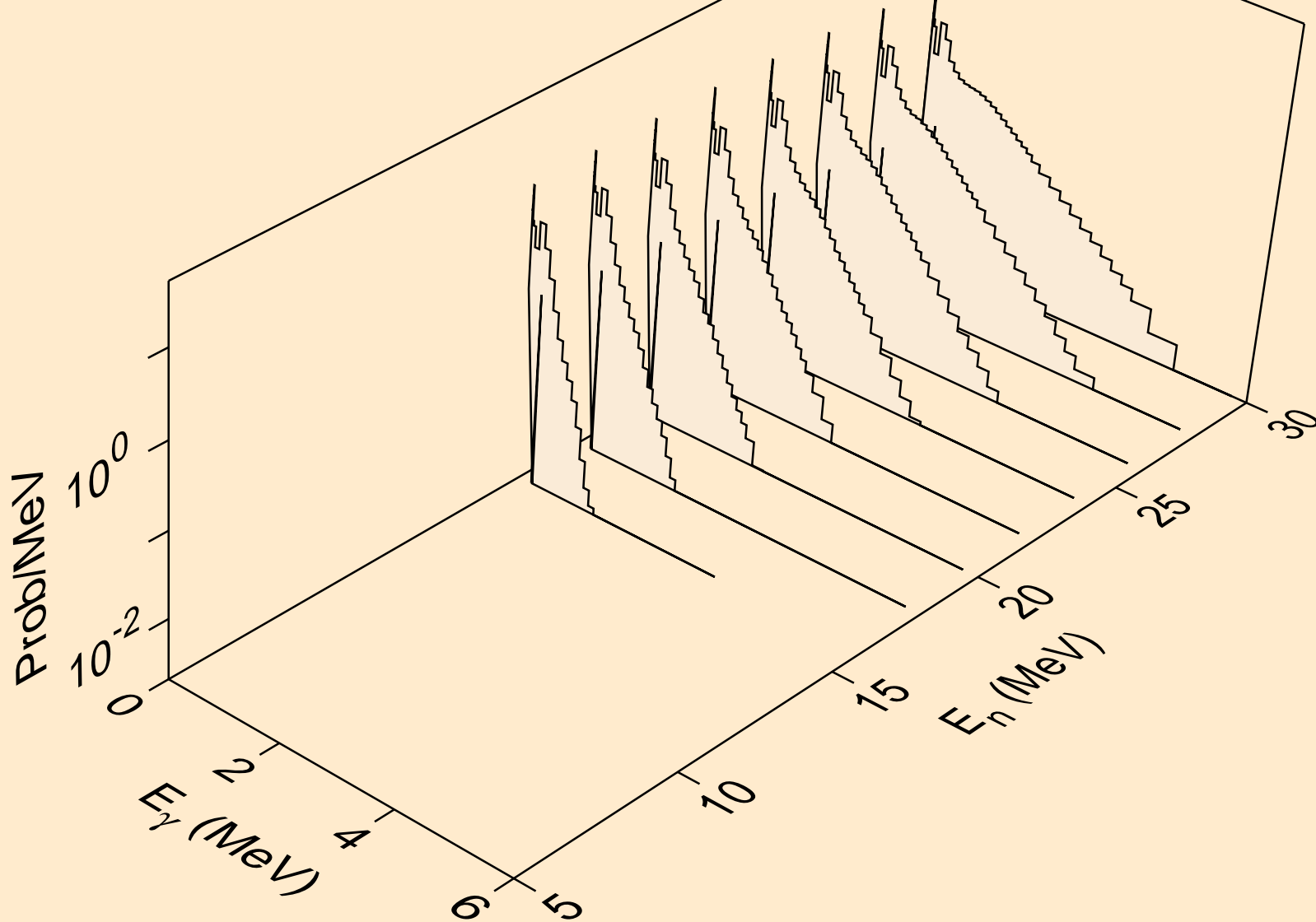
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



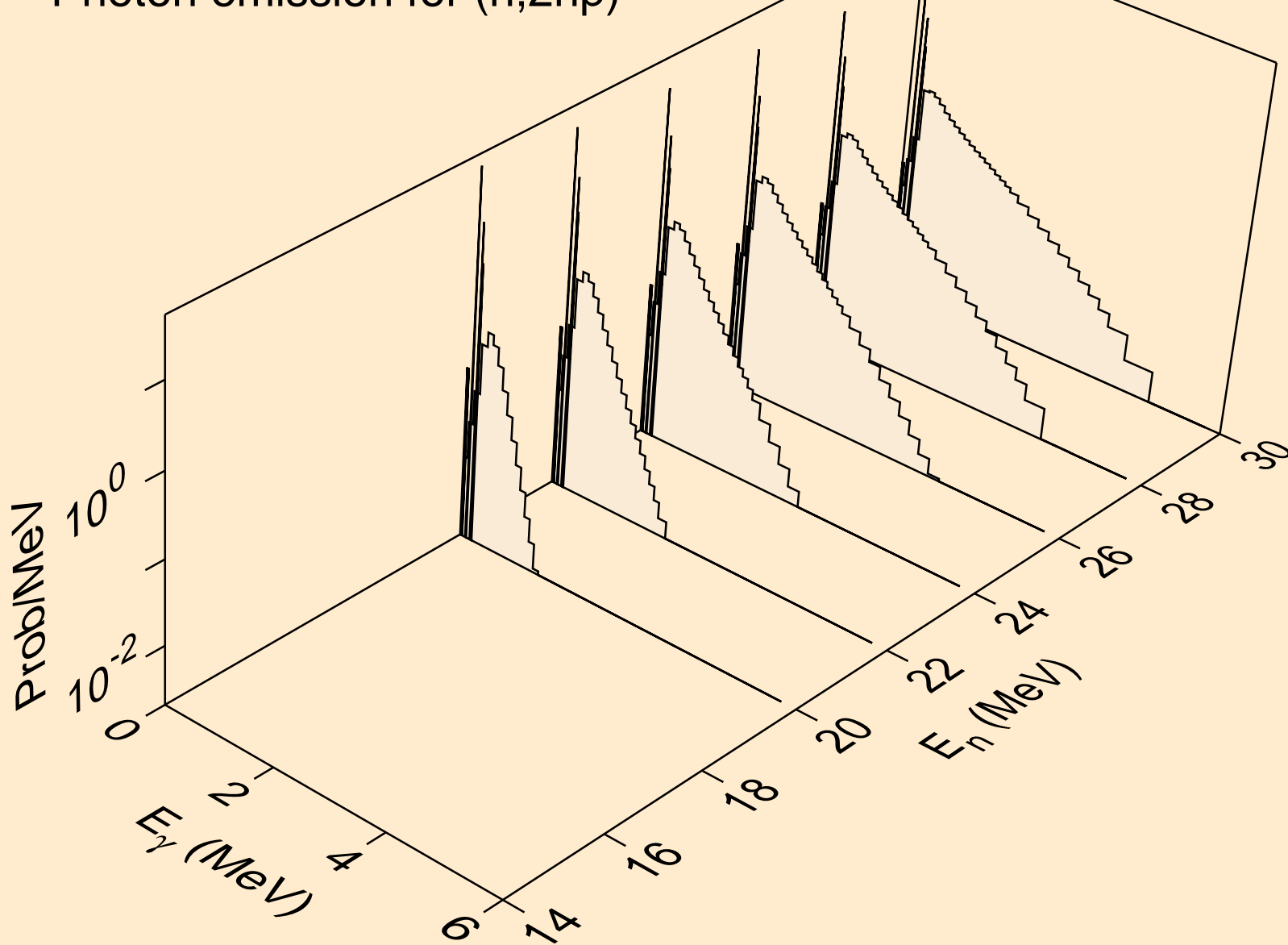
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



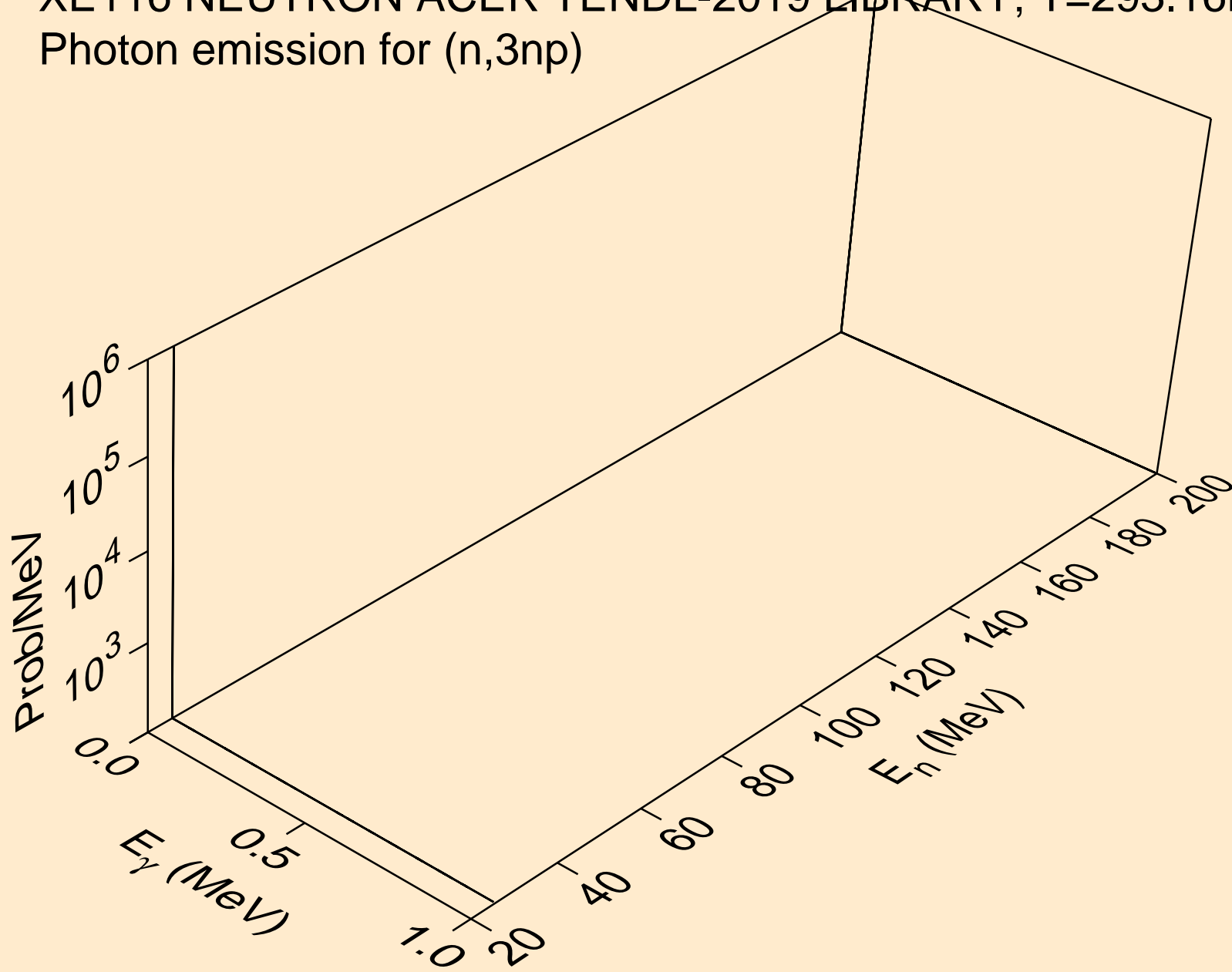
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

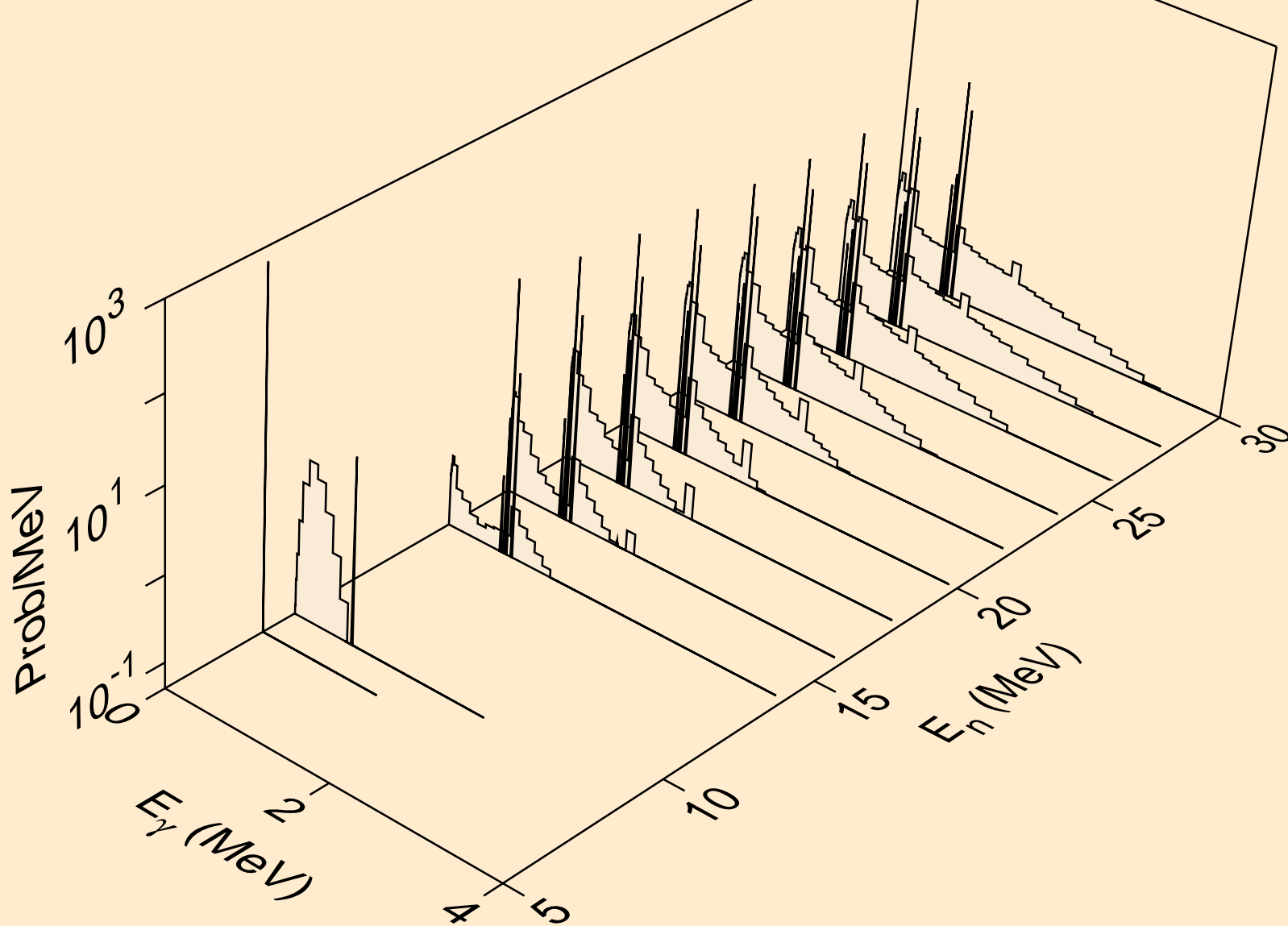


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

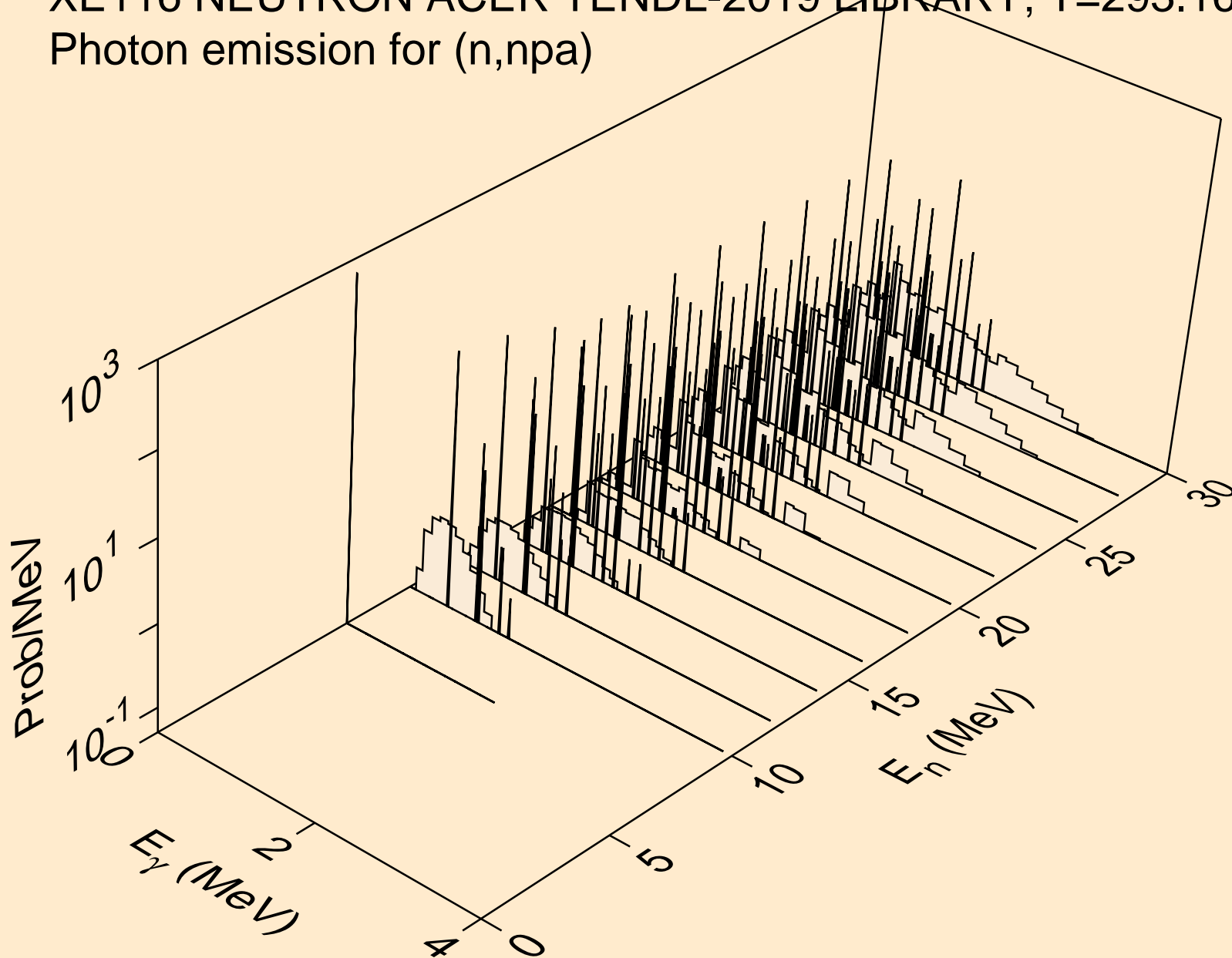




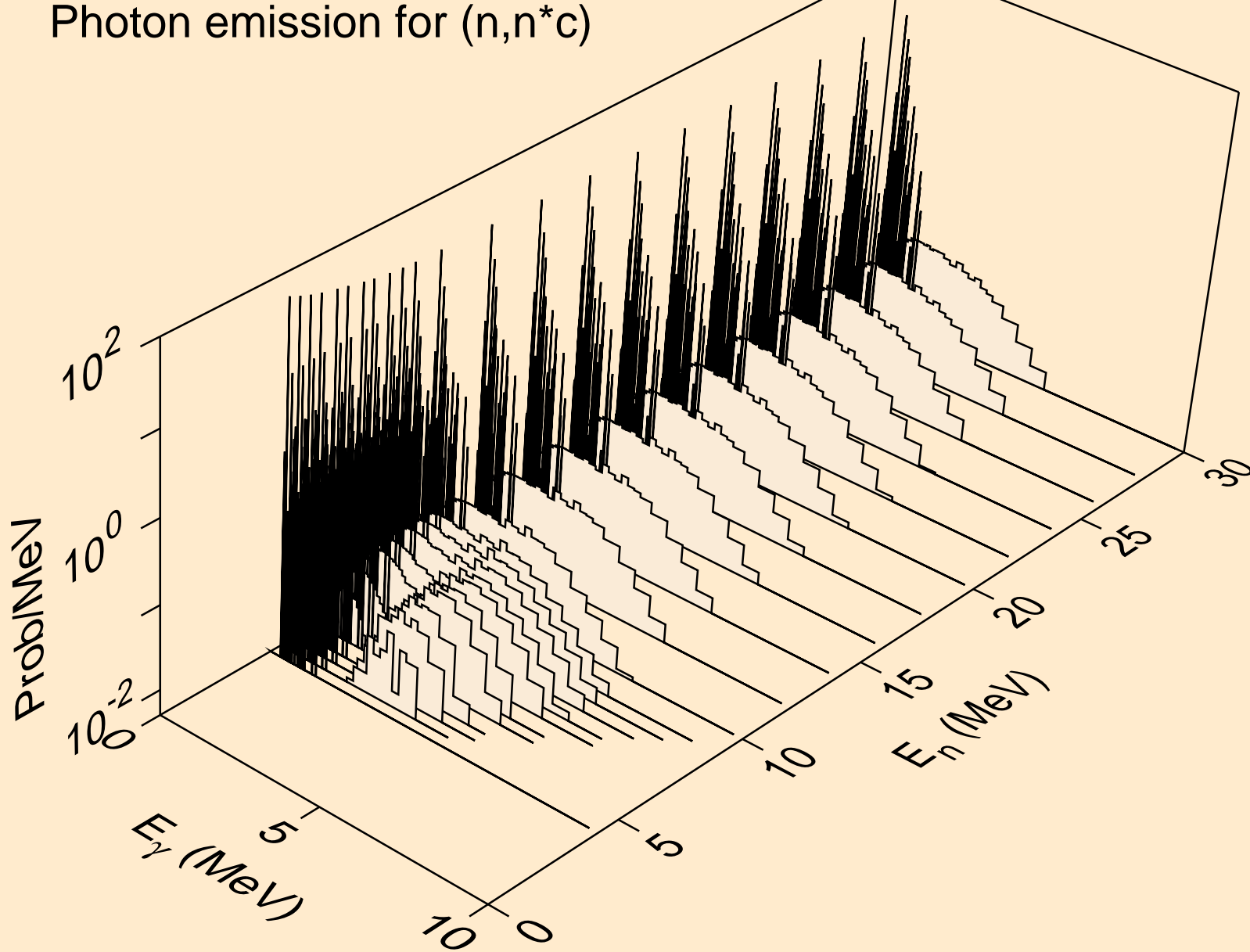
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



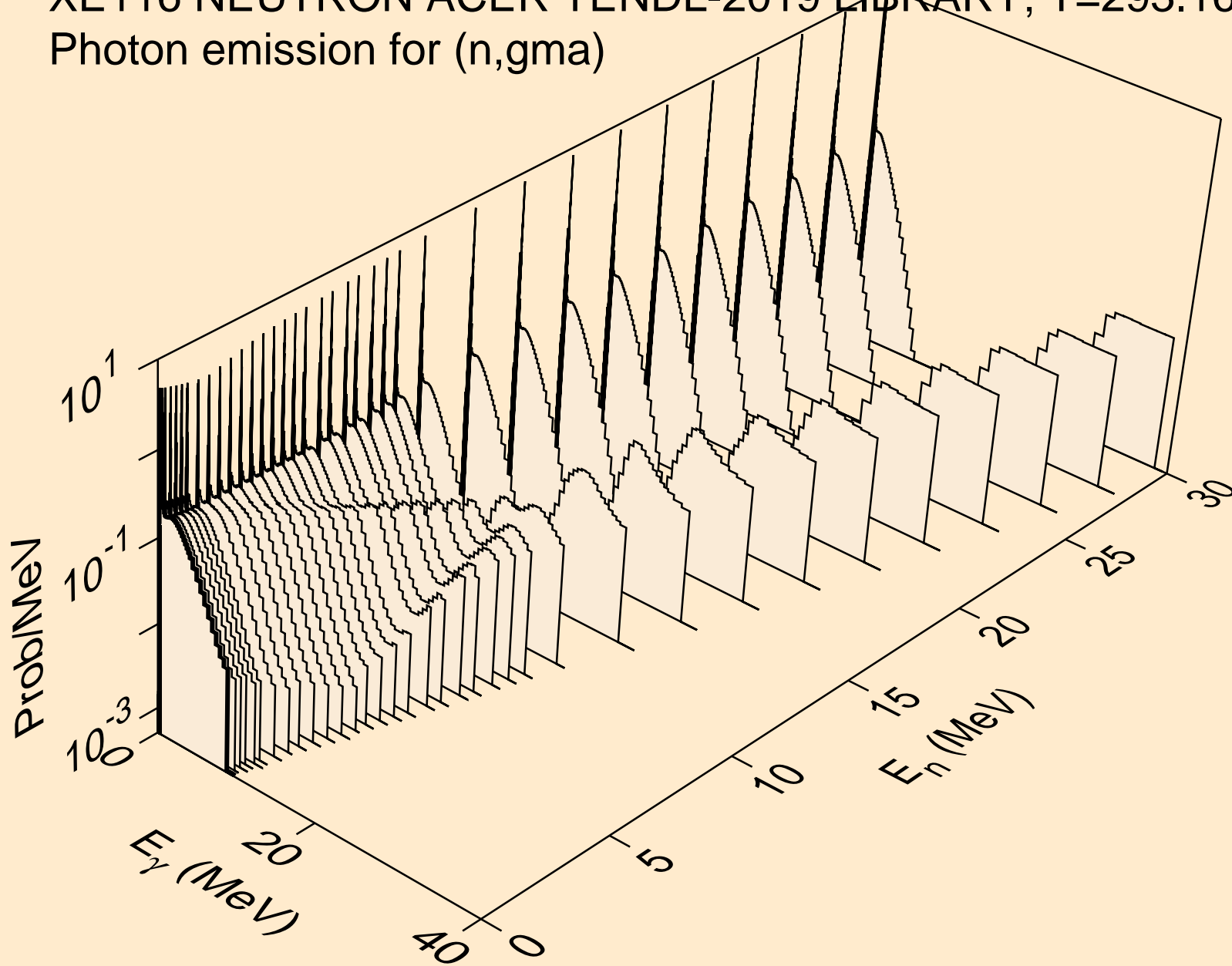
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



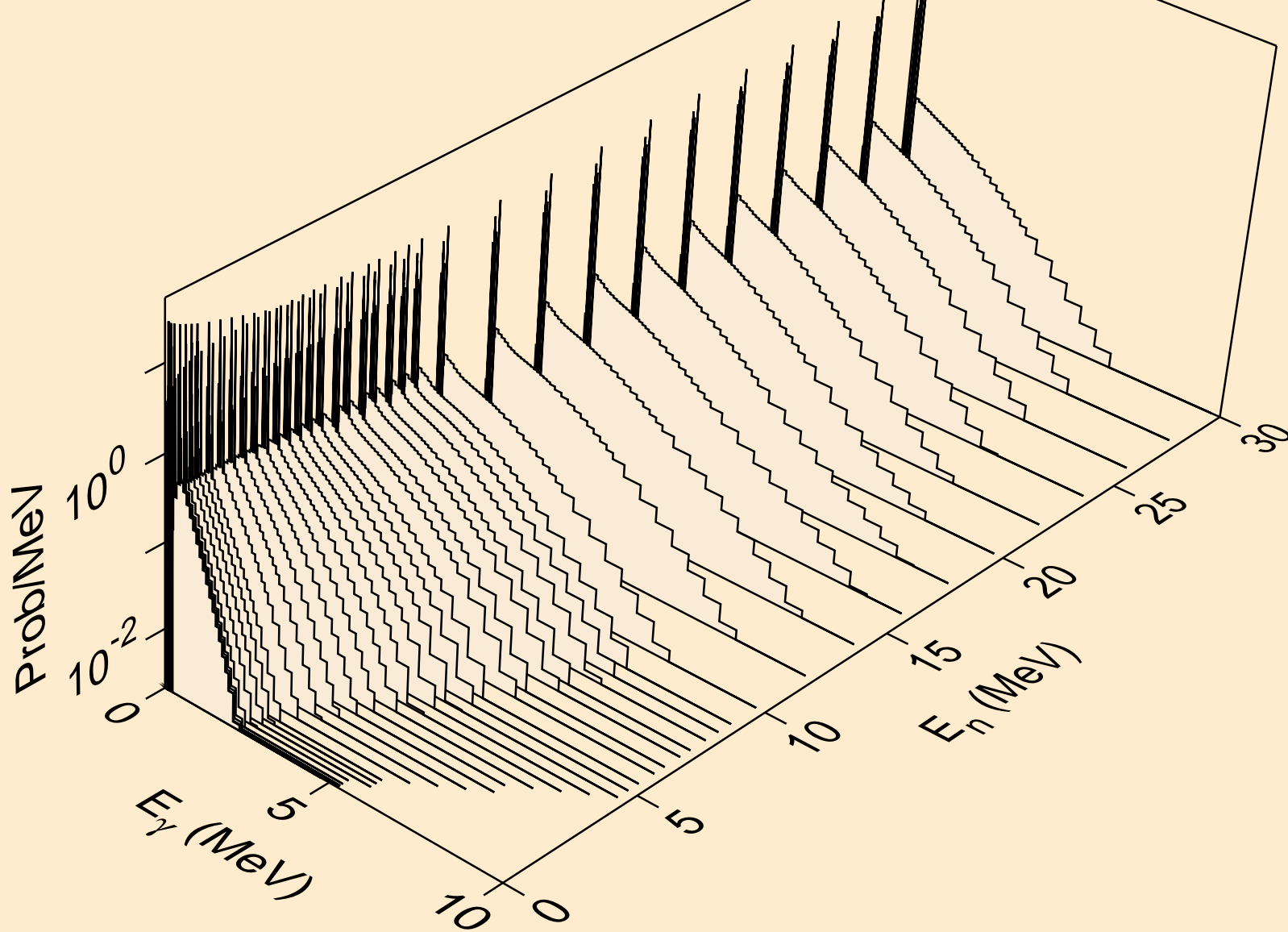
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



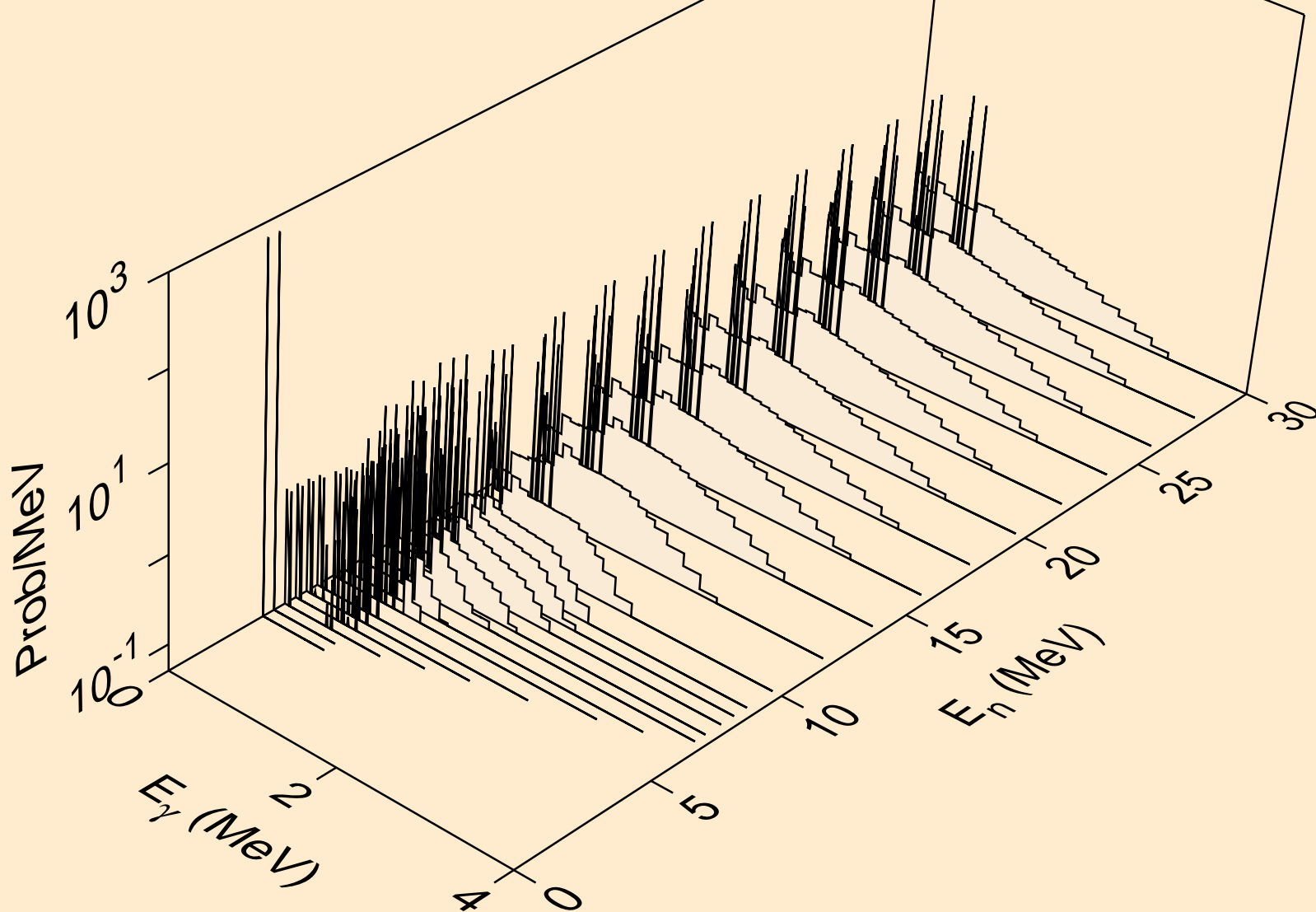
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



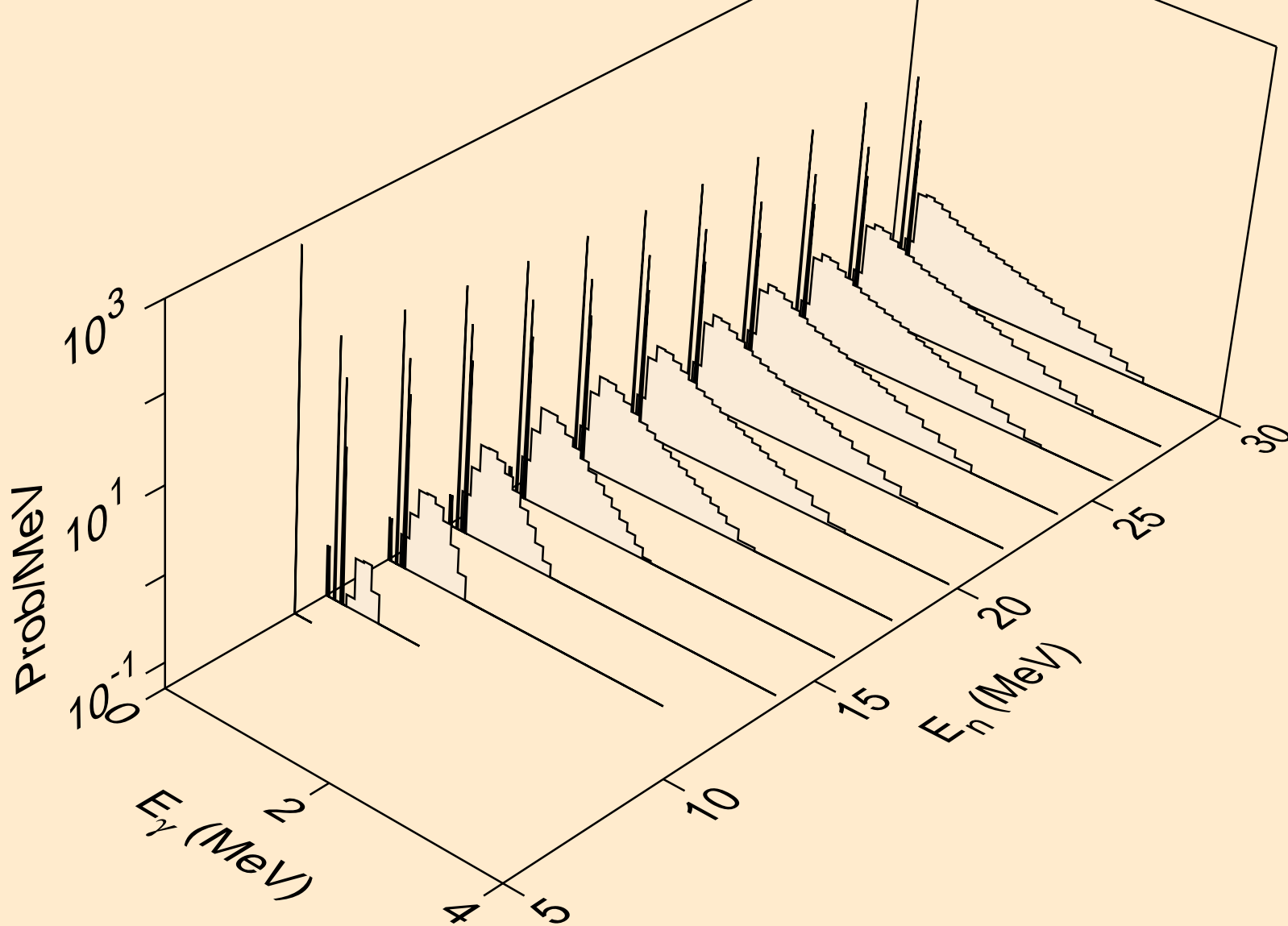
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



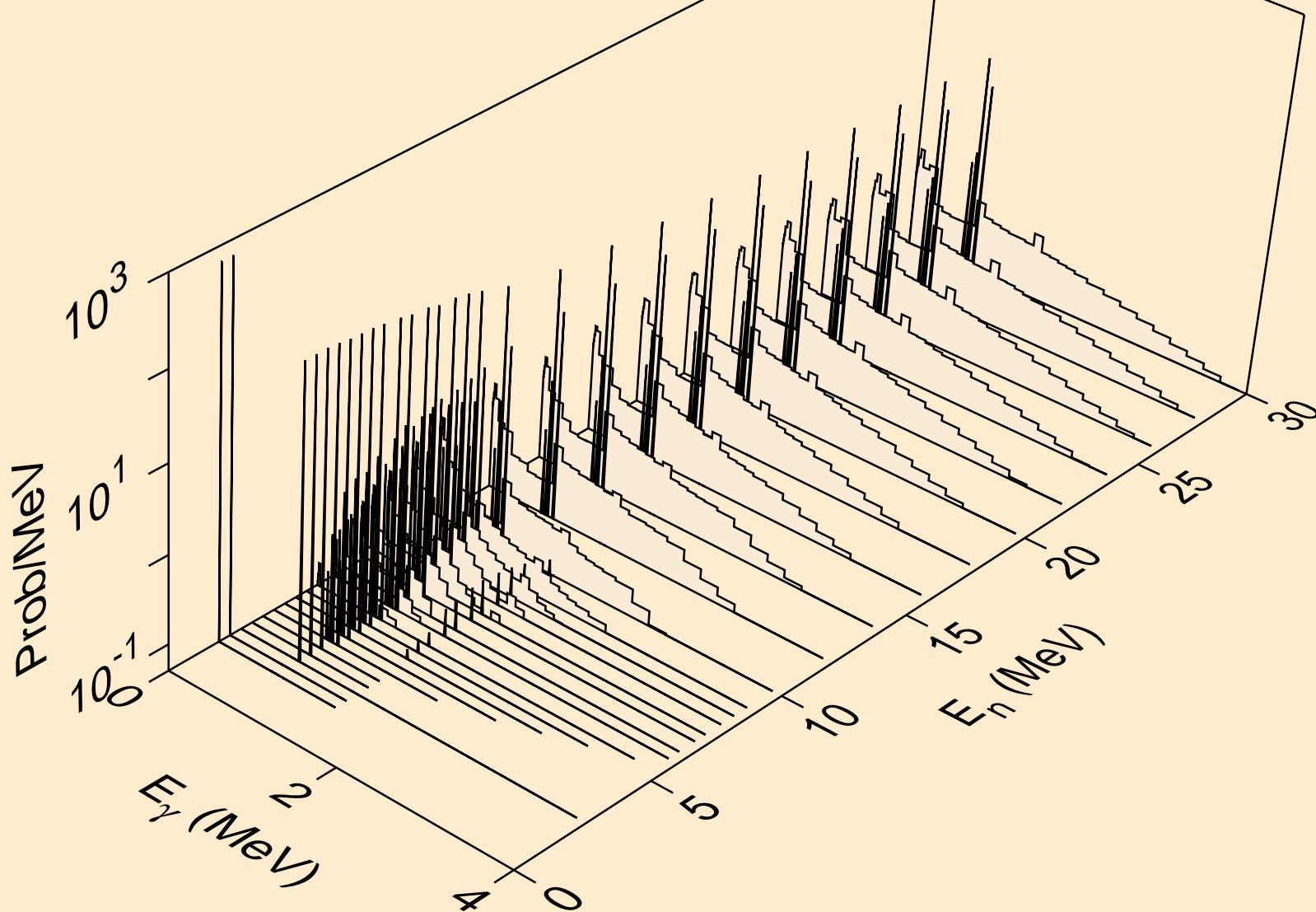
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

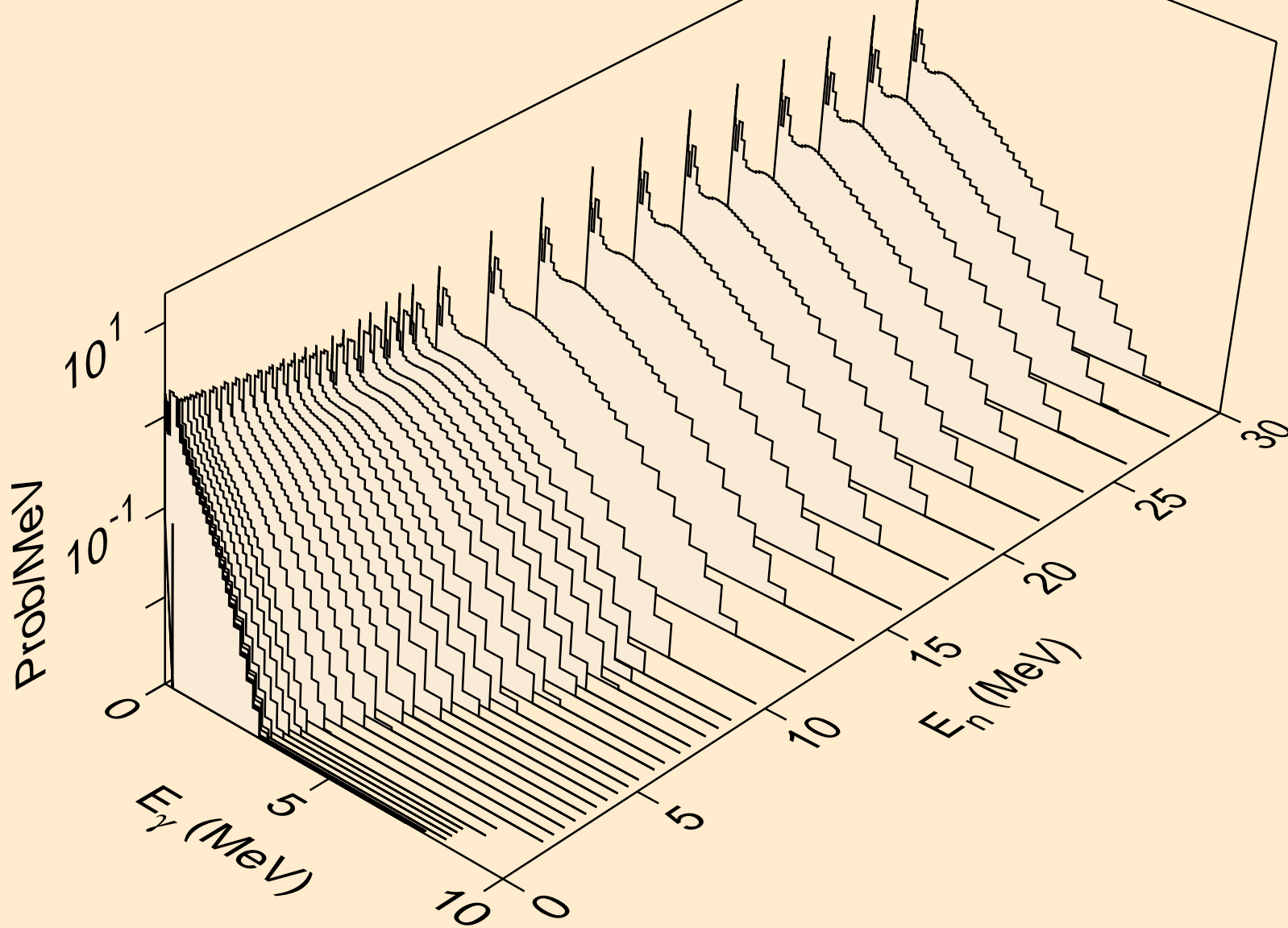


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

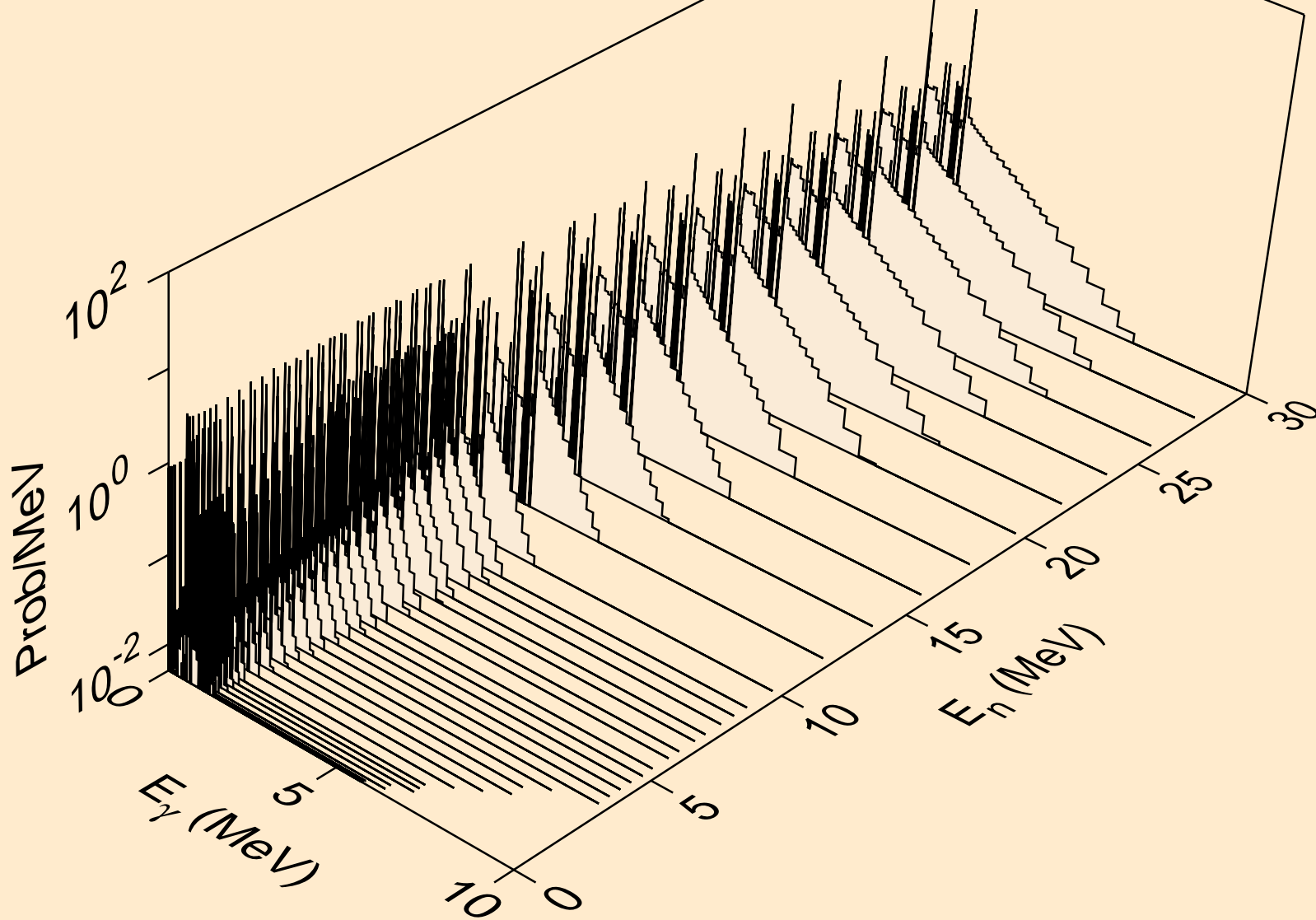




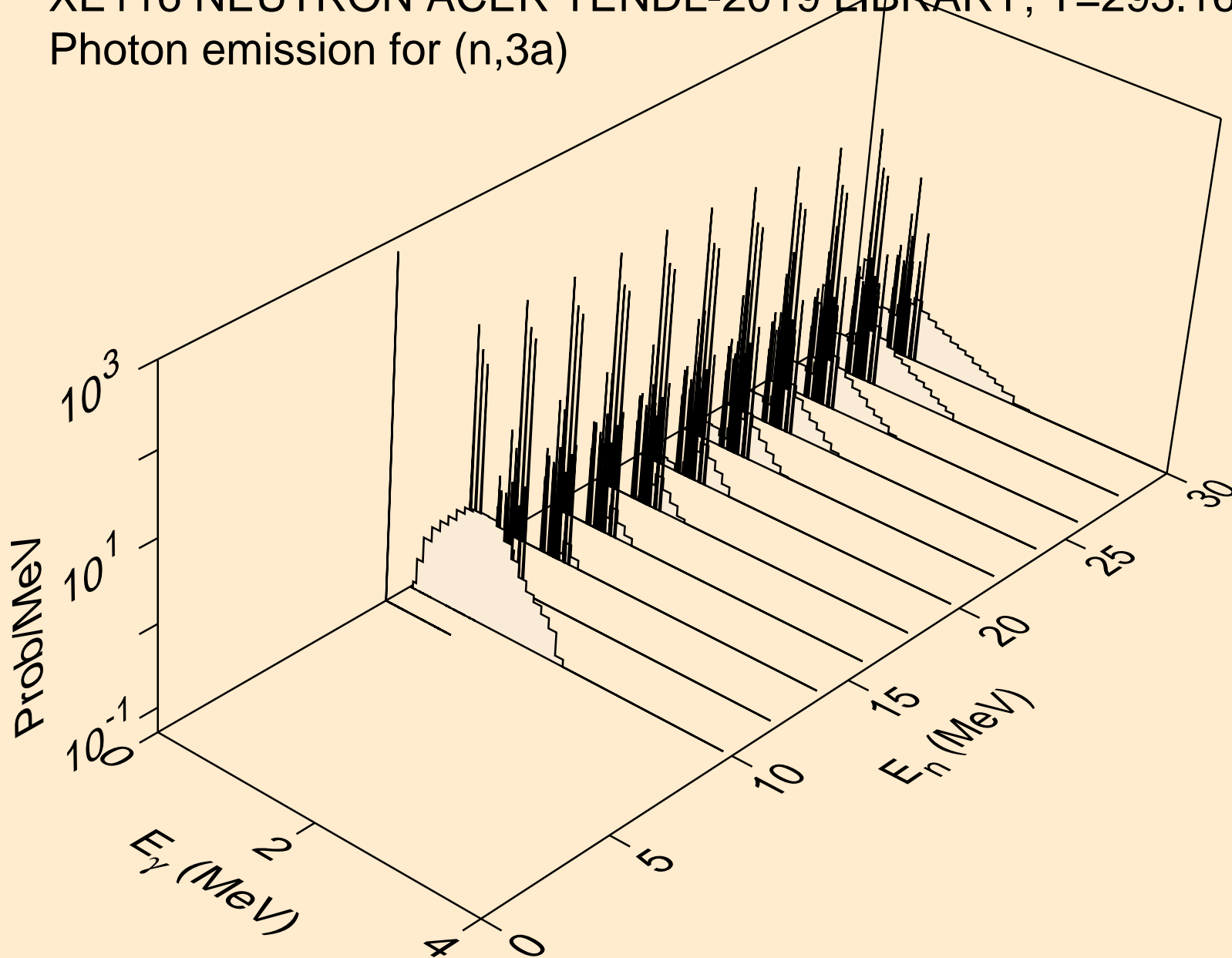
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



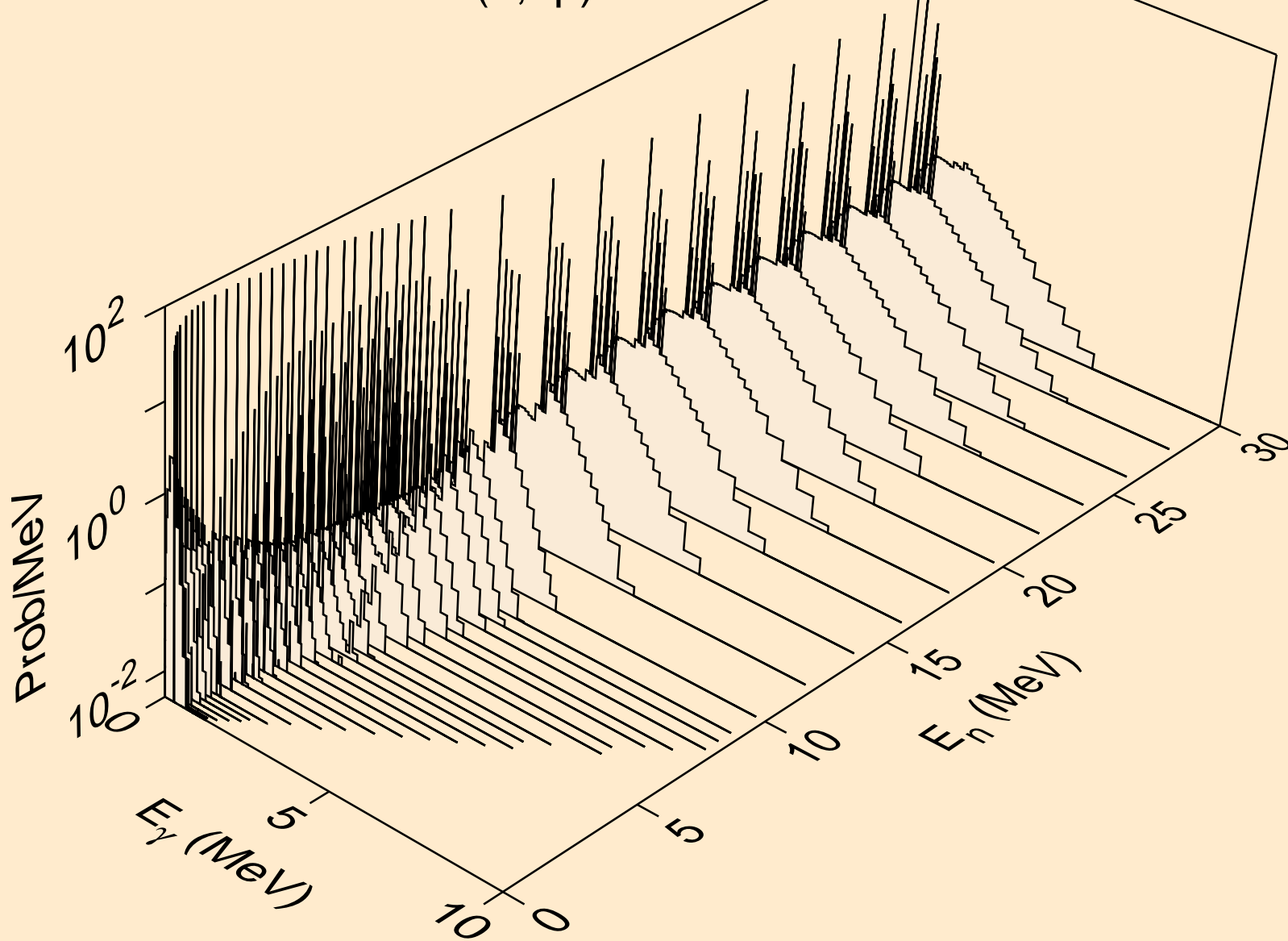
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



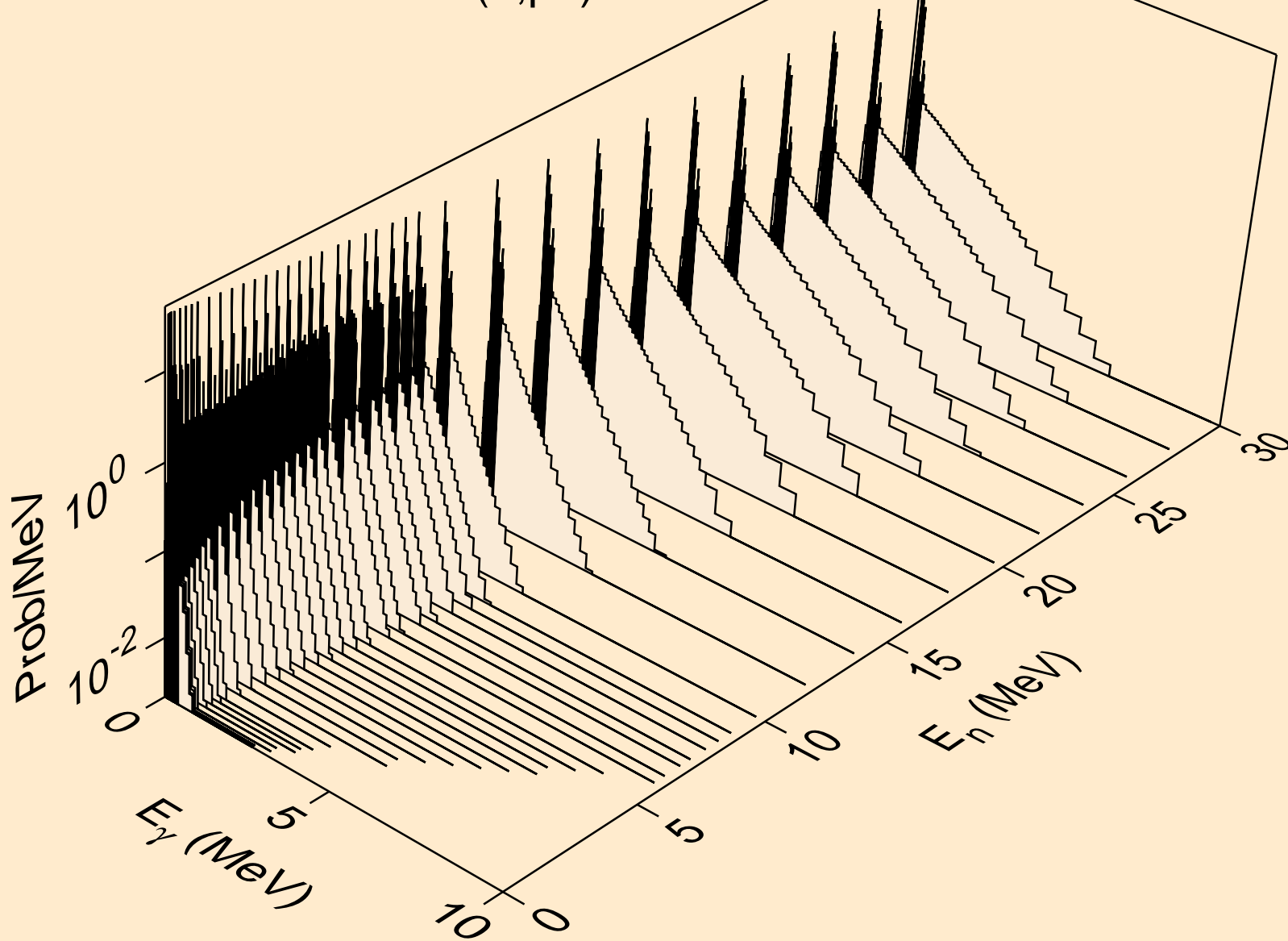
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)



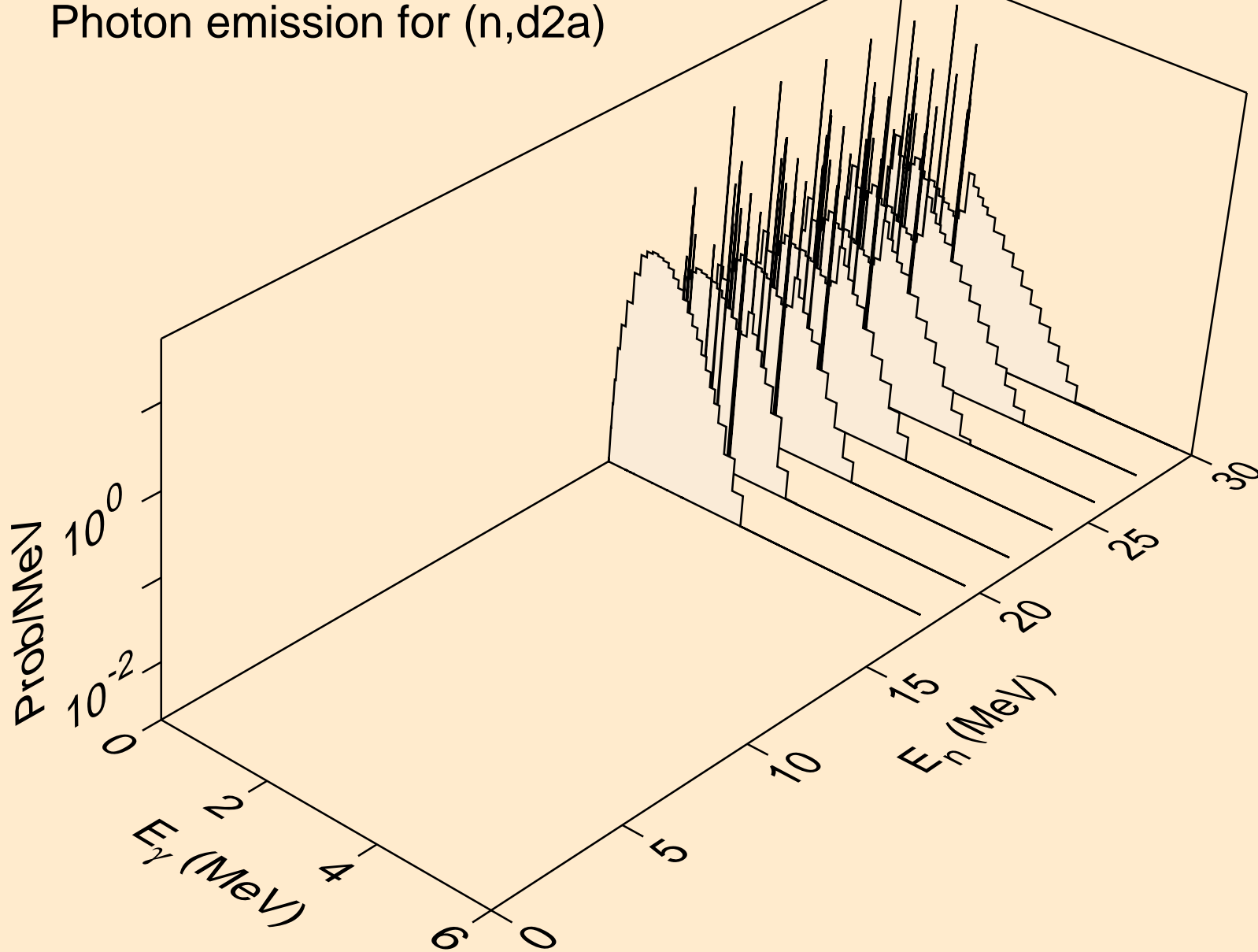
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



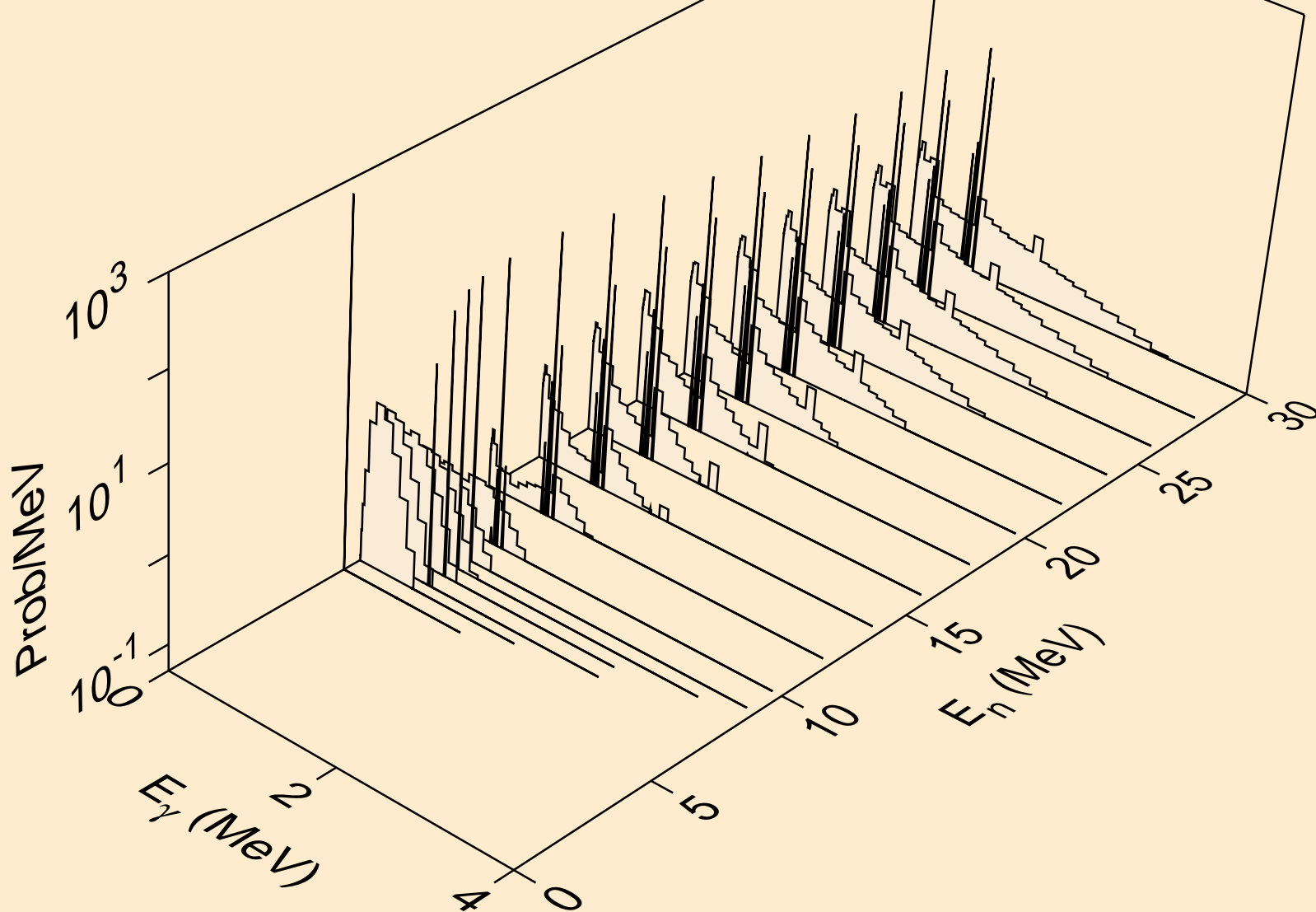
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



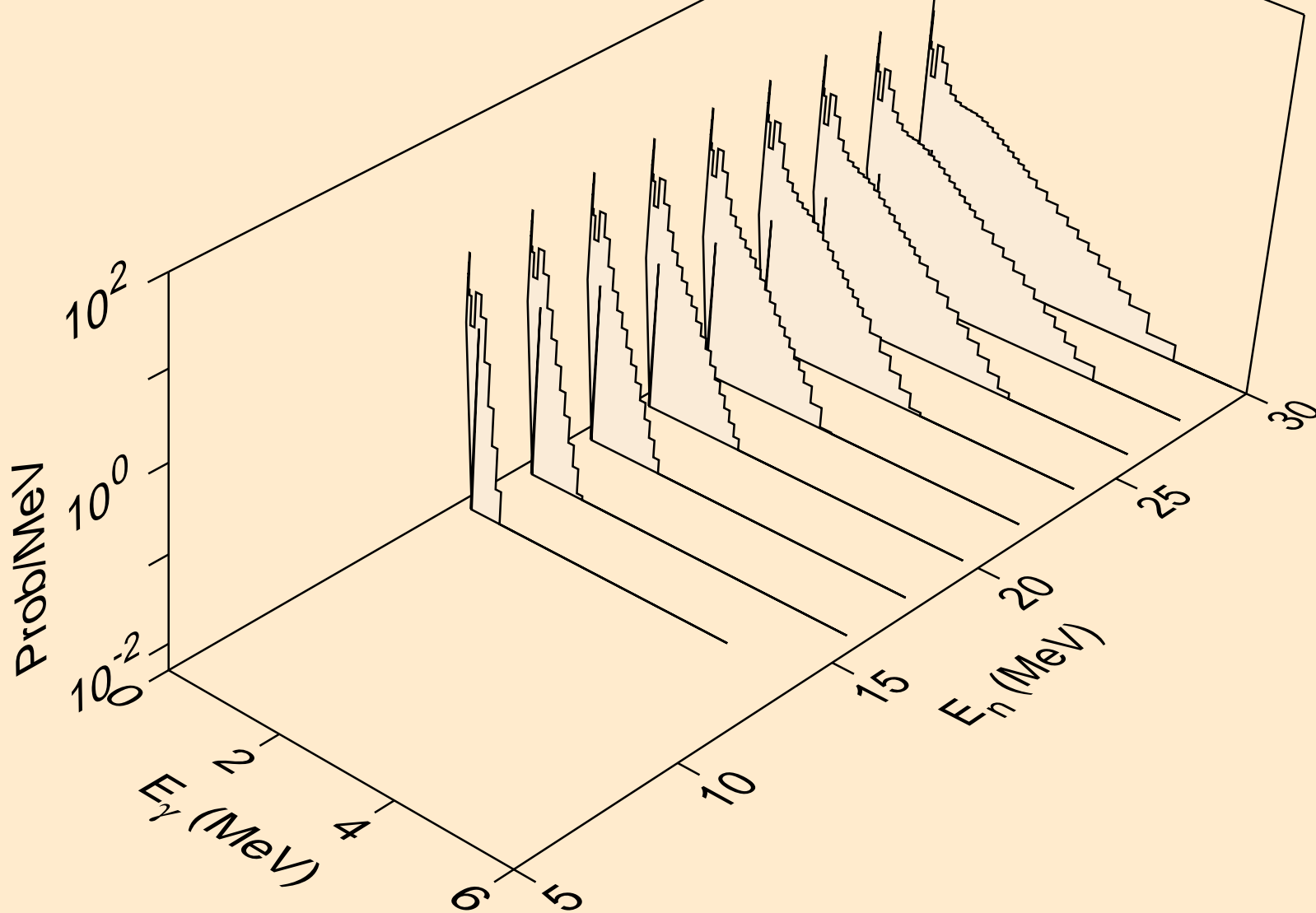
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d2a)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)

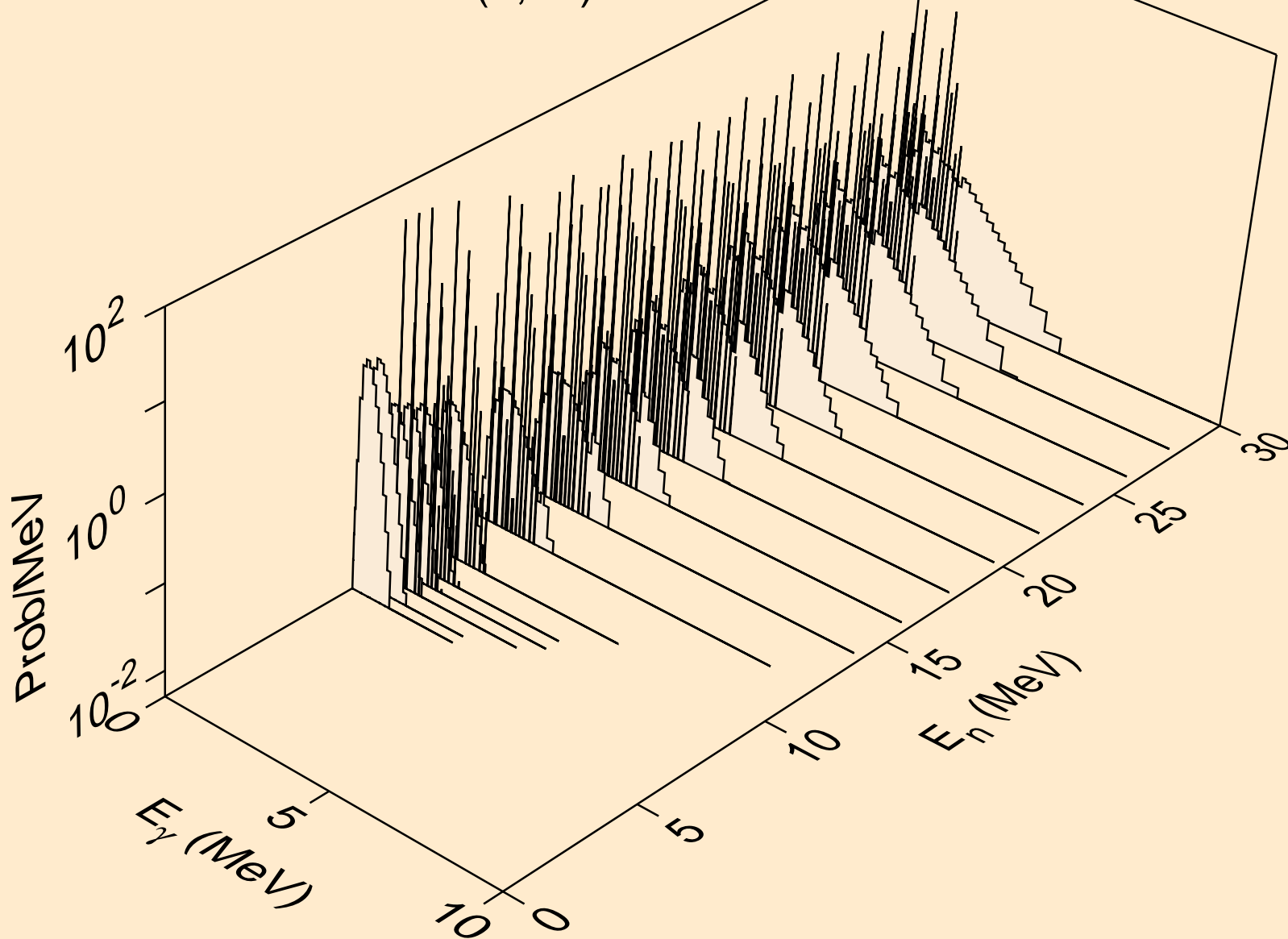


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)

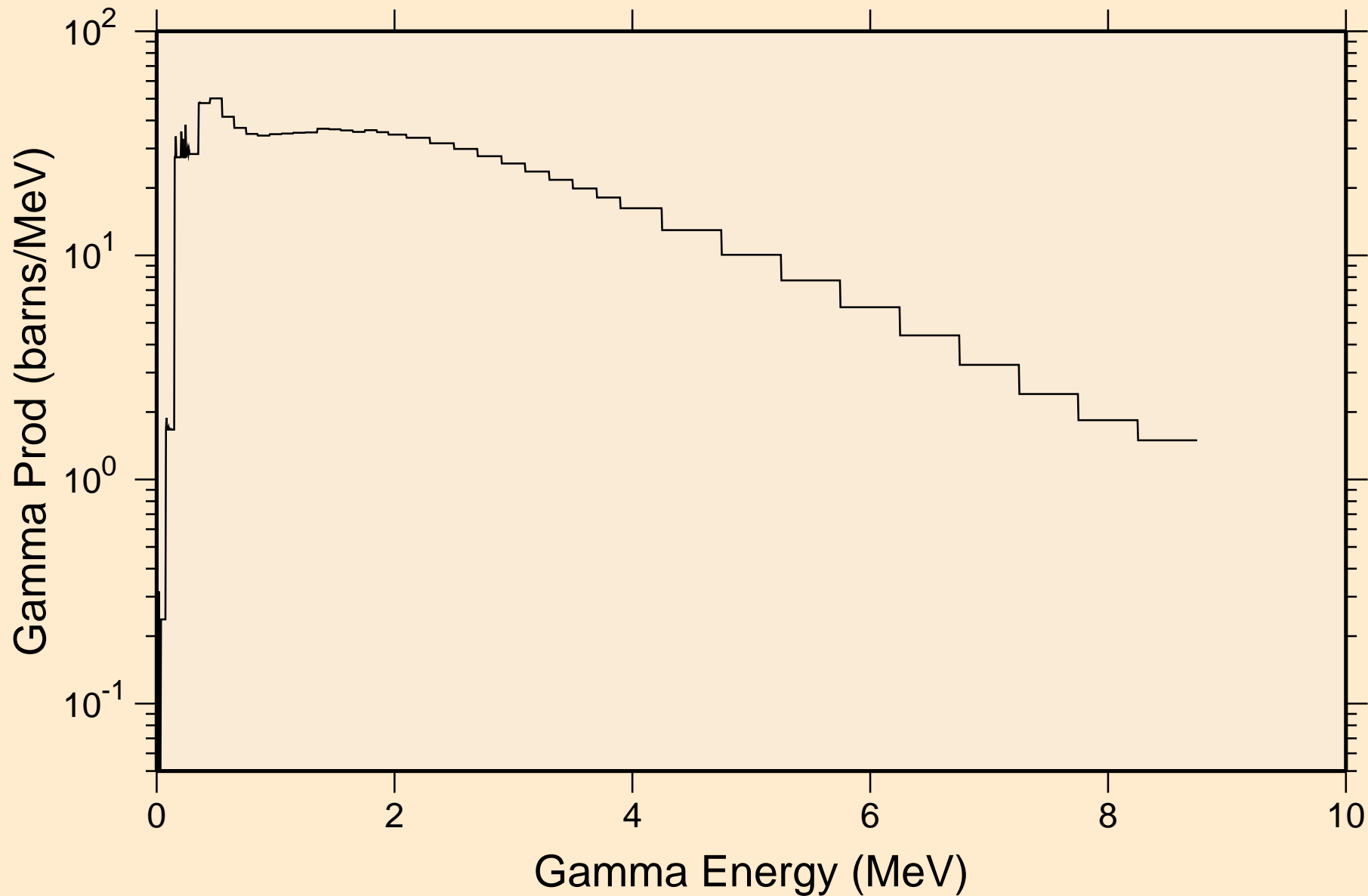




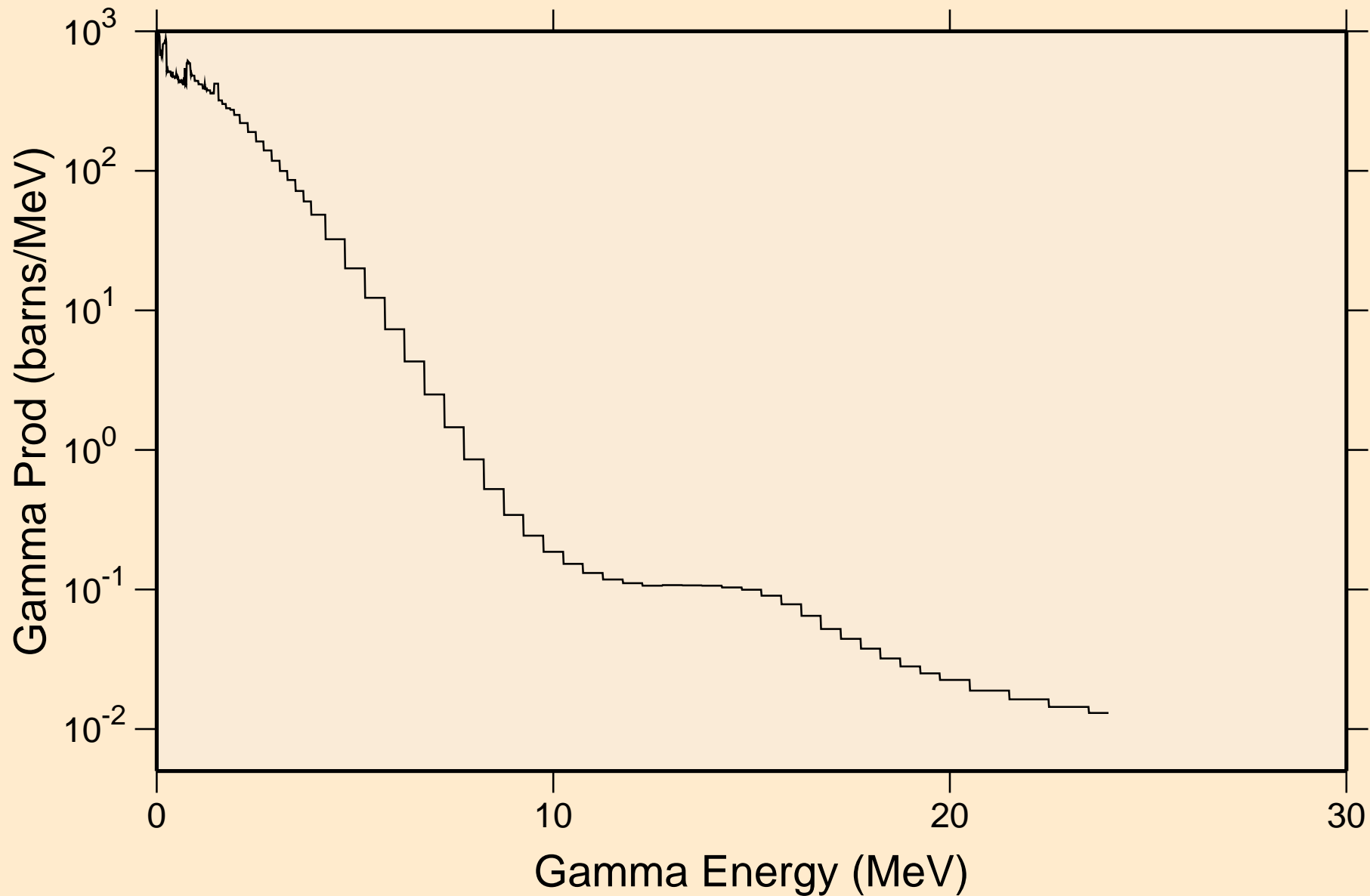
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

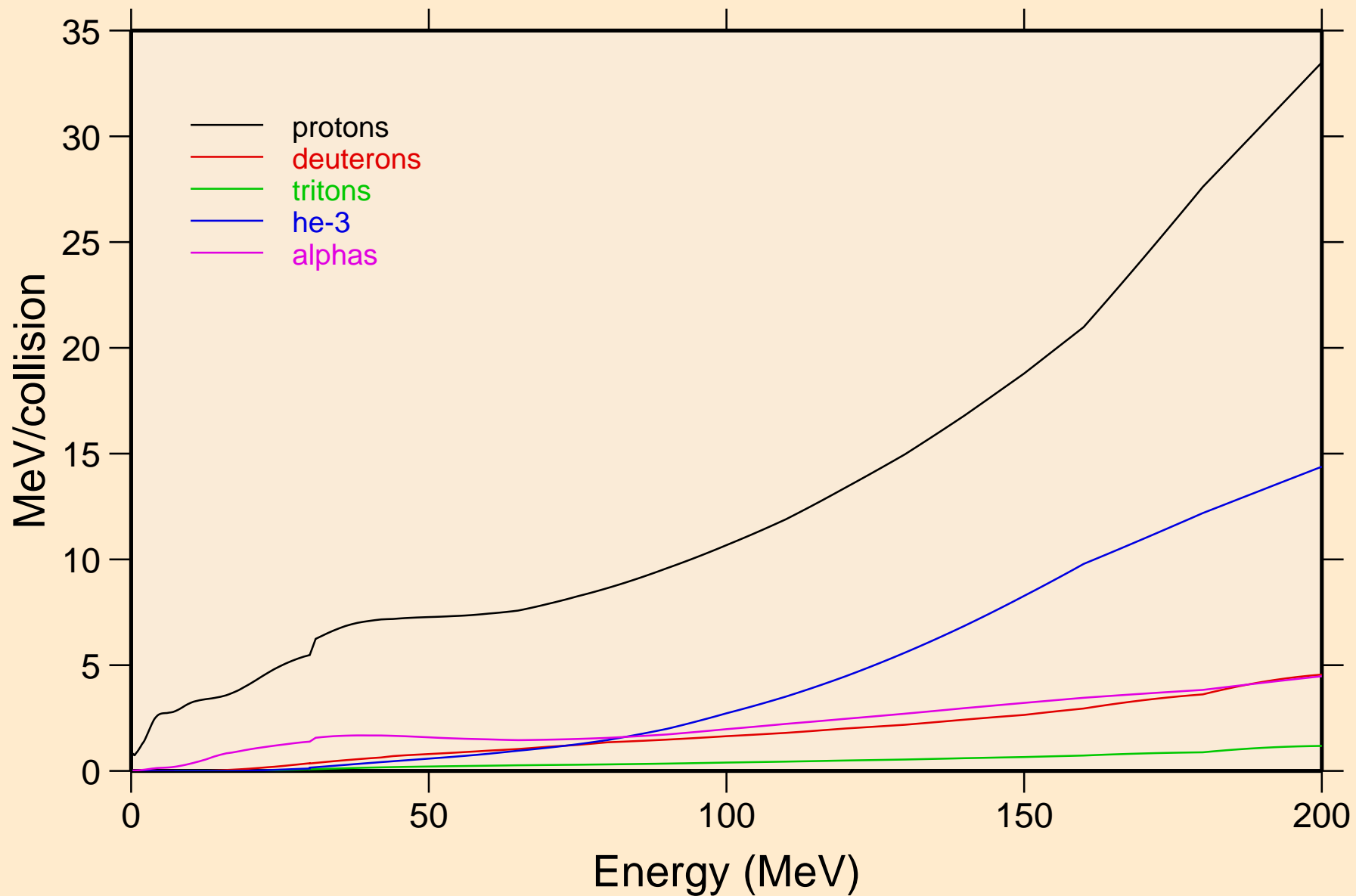


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

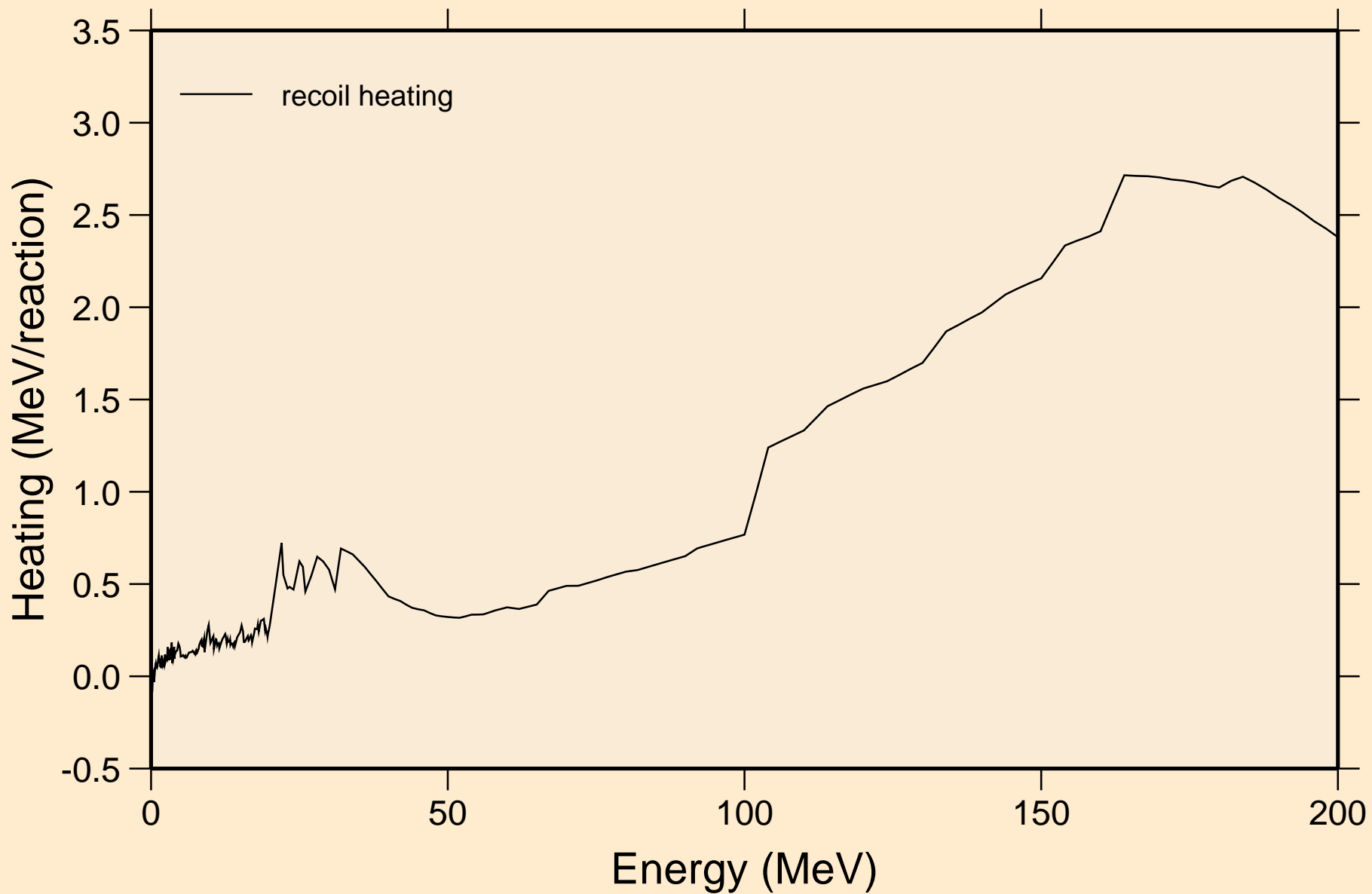


# XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

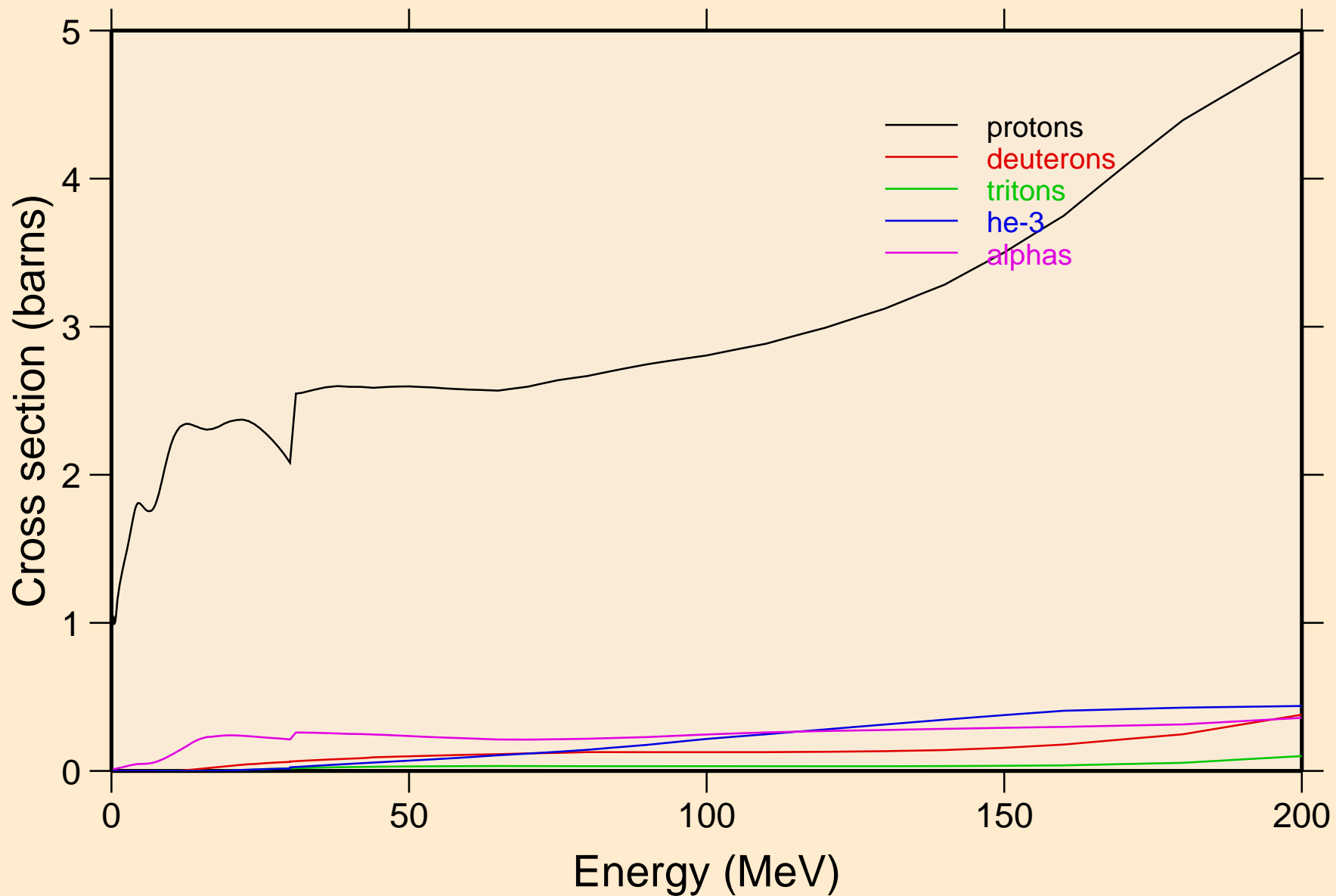
## Particle heating contributions



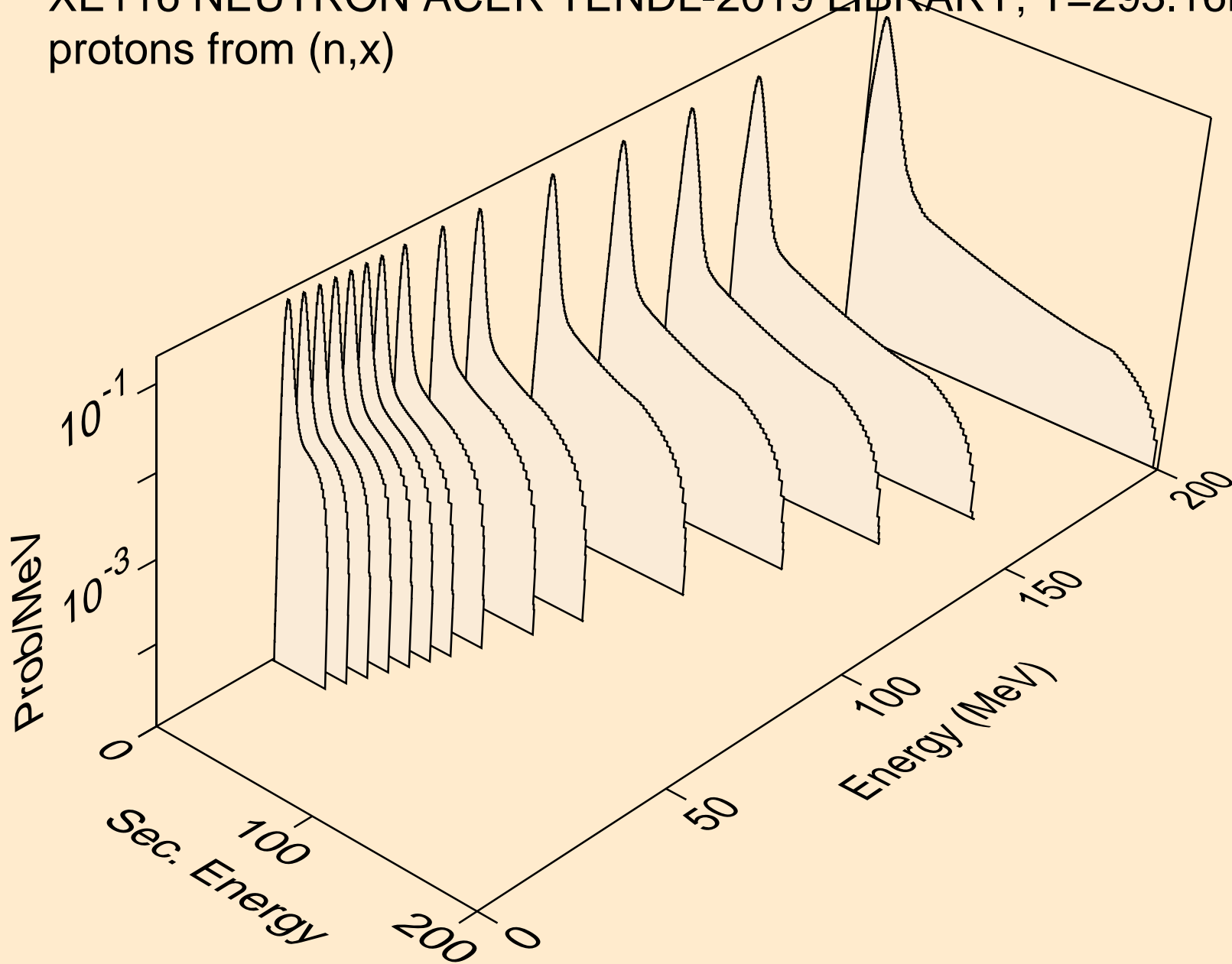
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



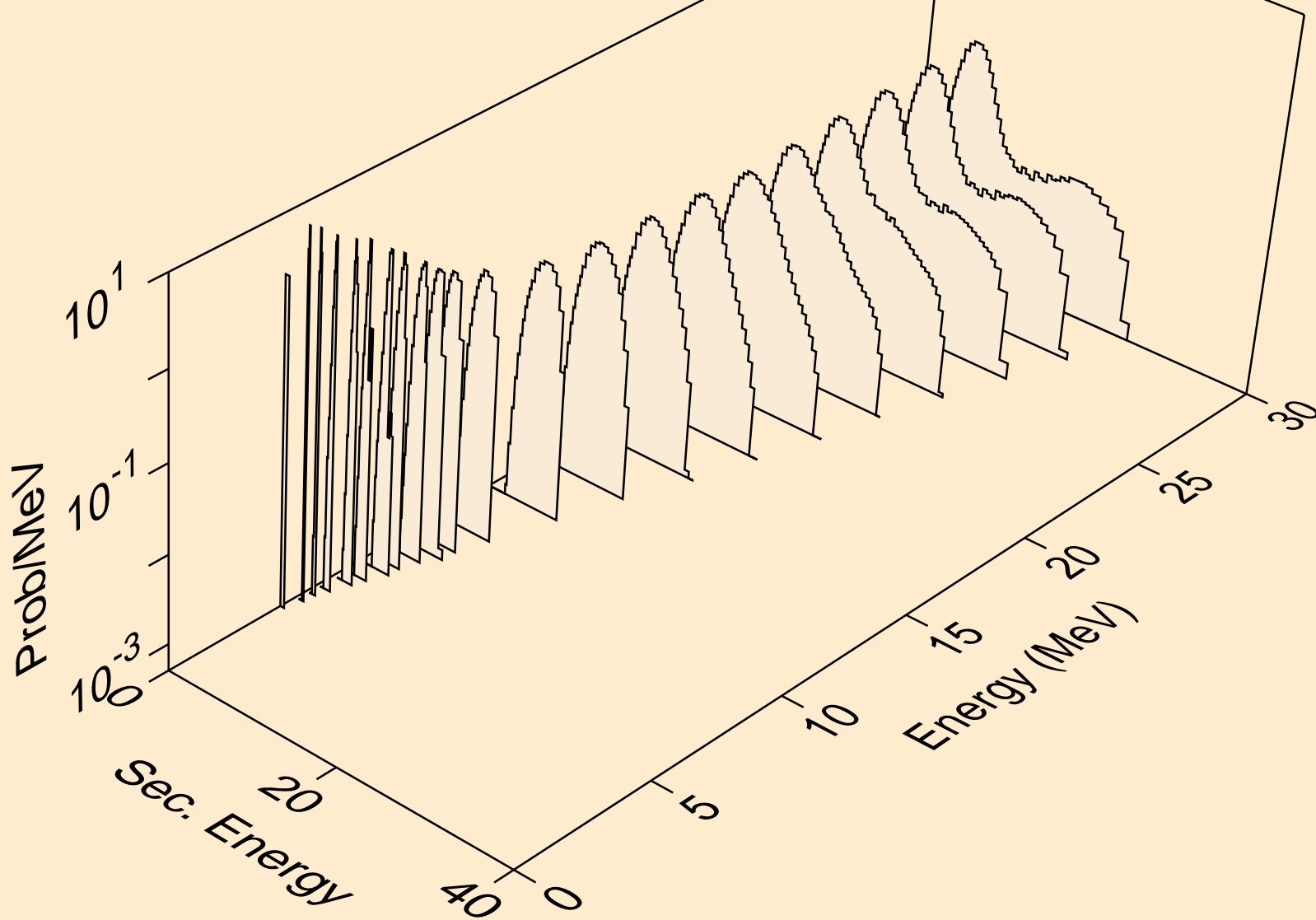
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)

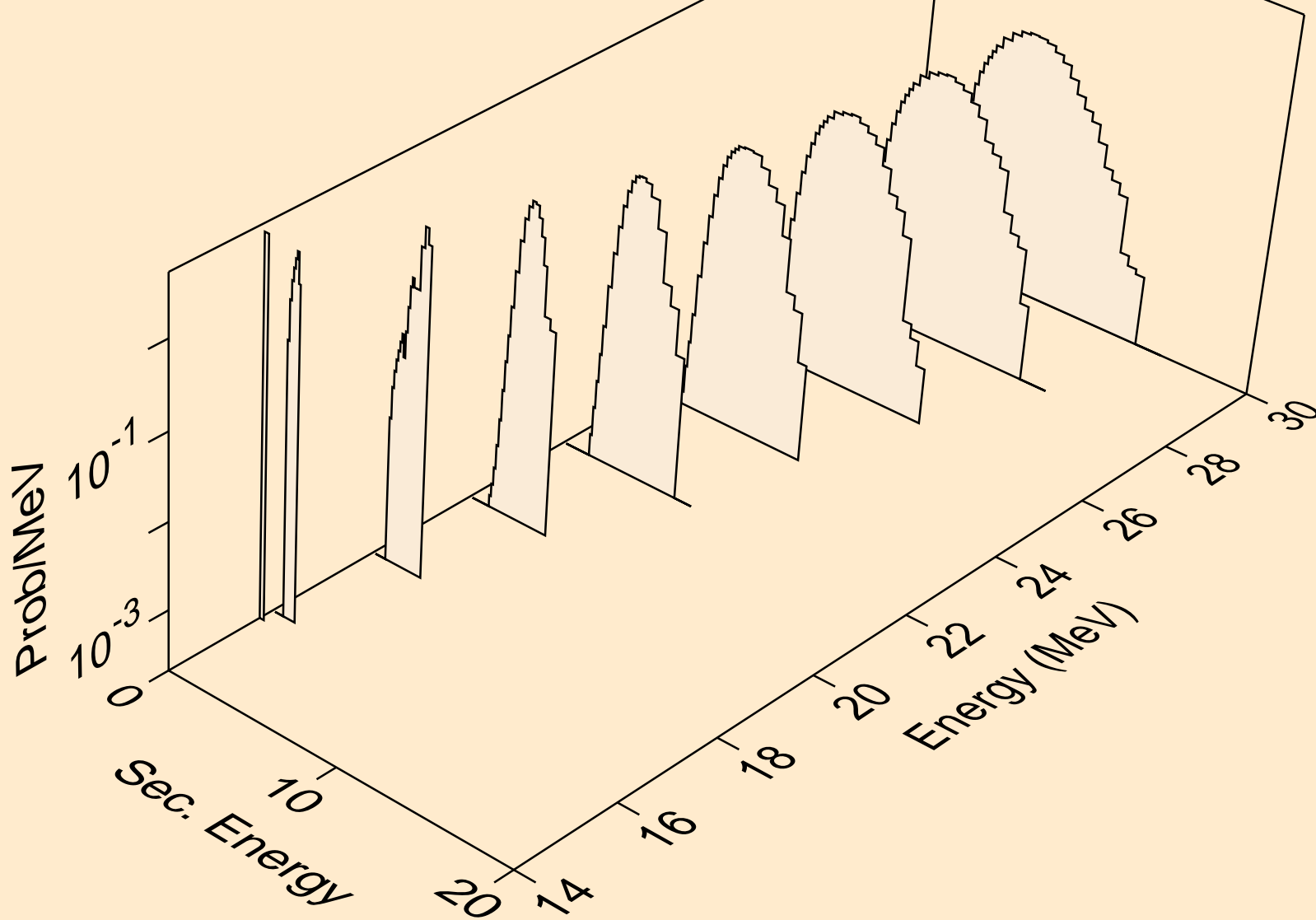


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p

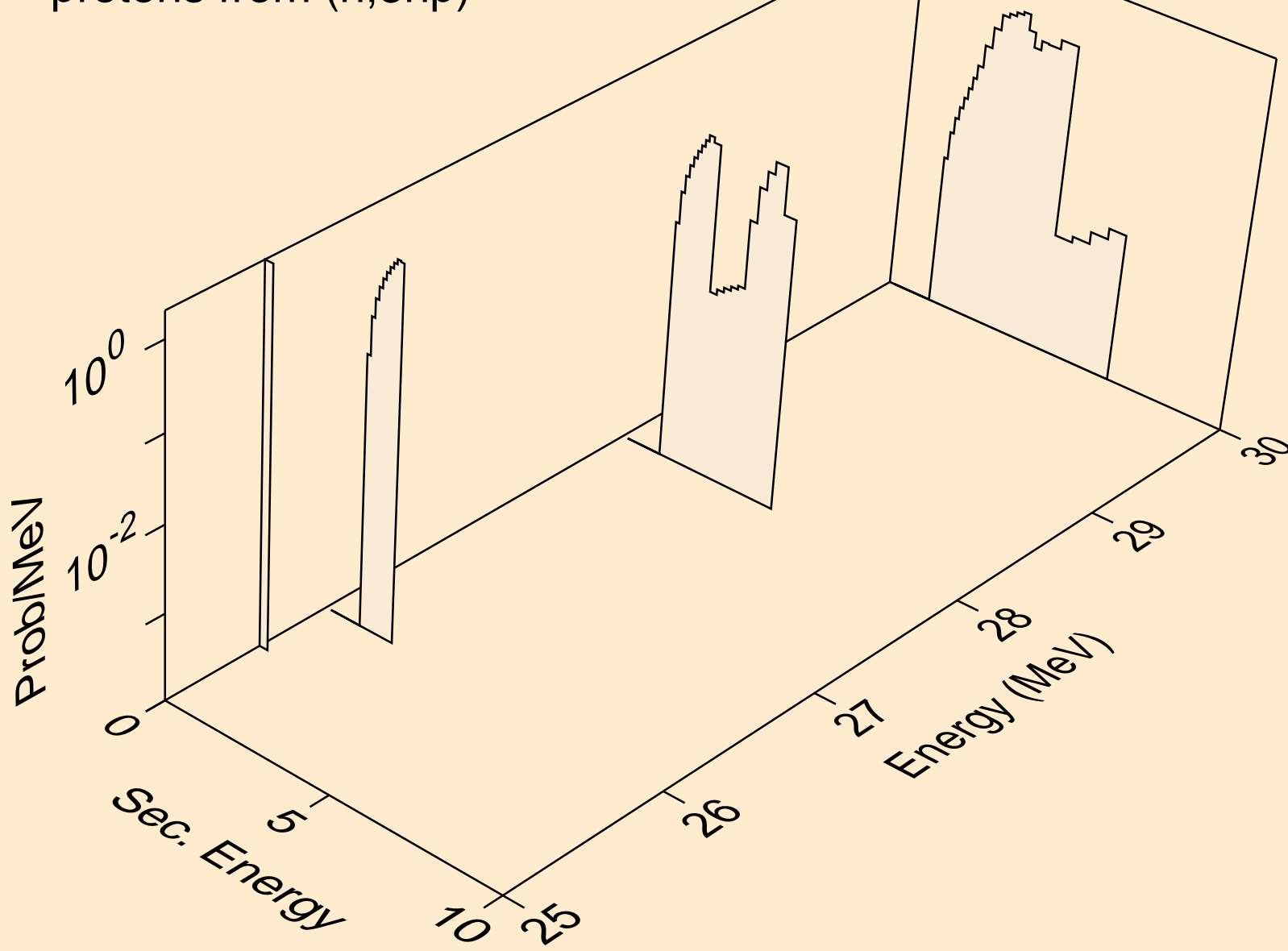




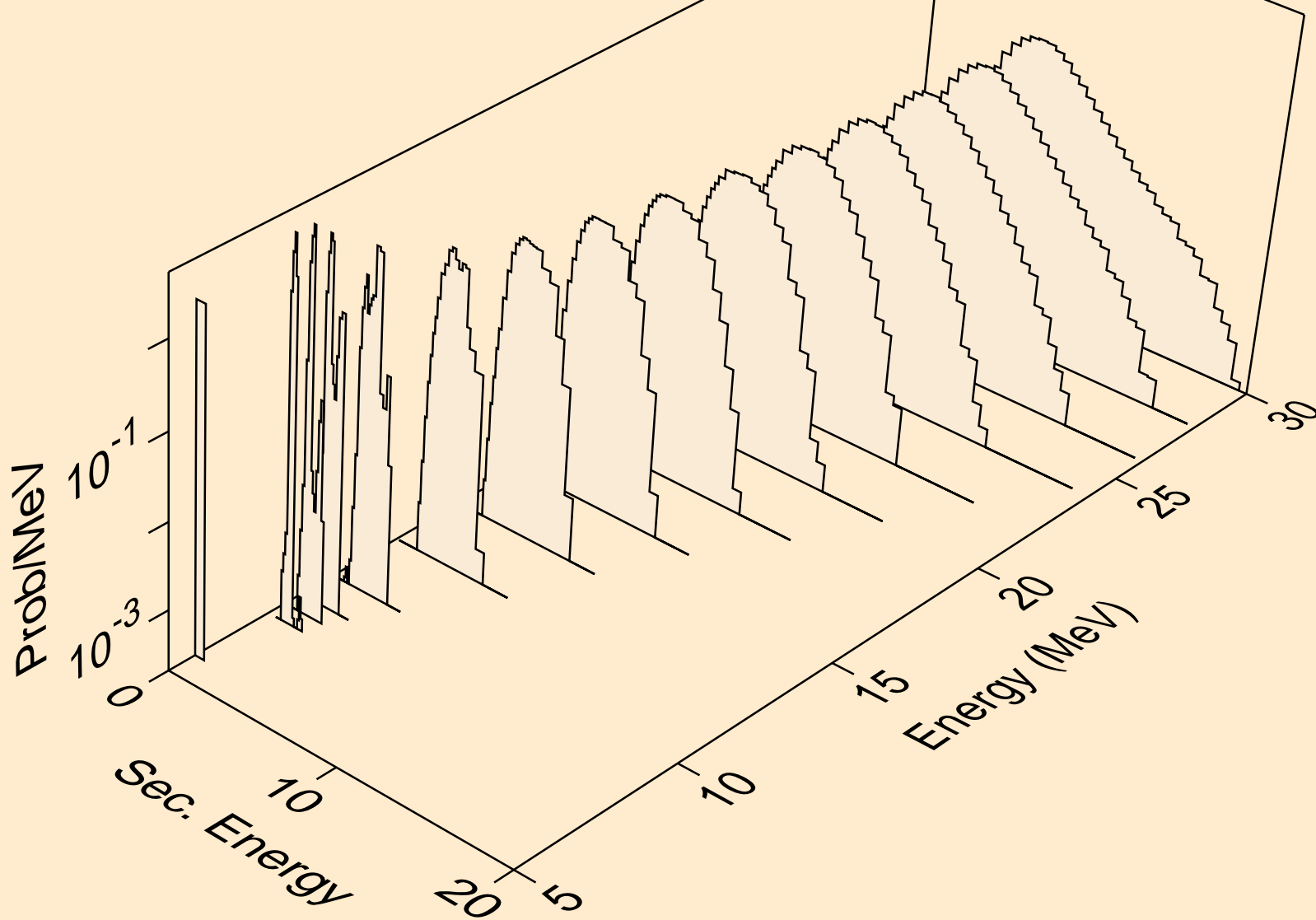
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



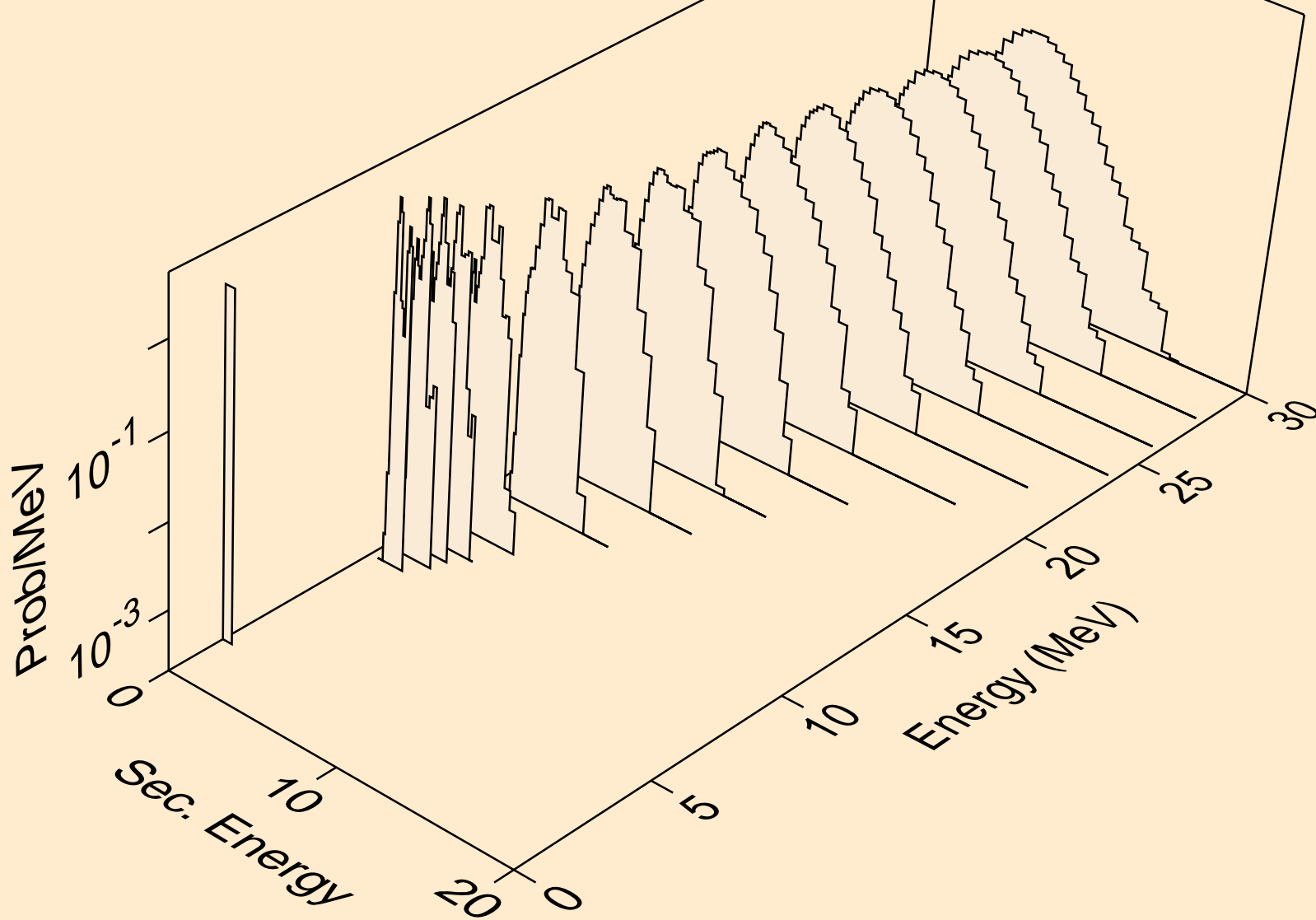
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



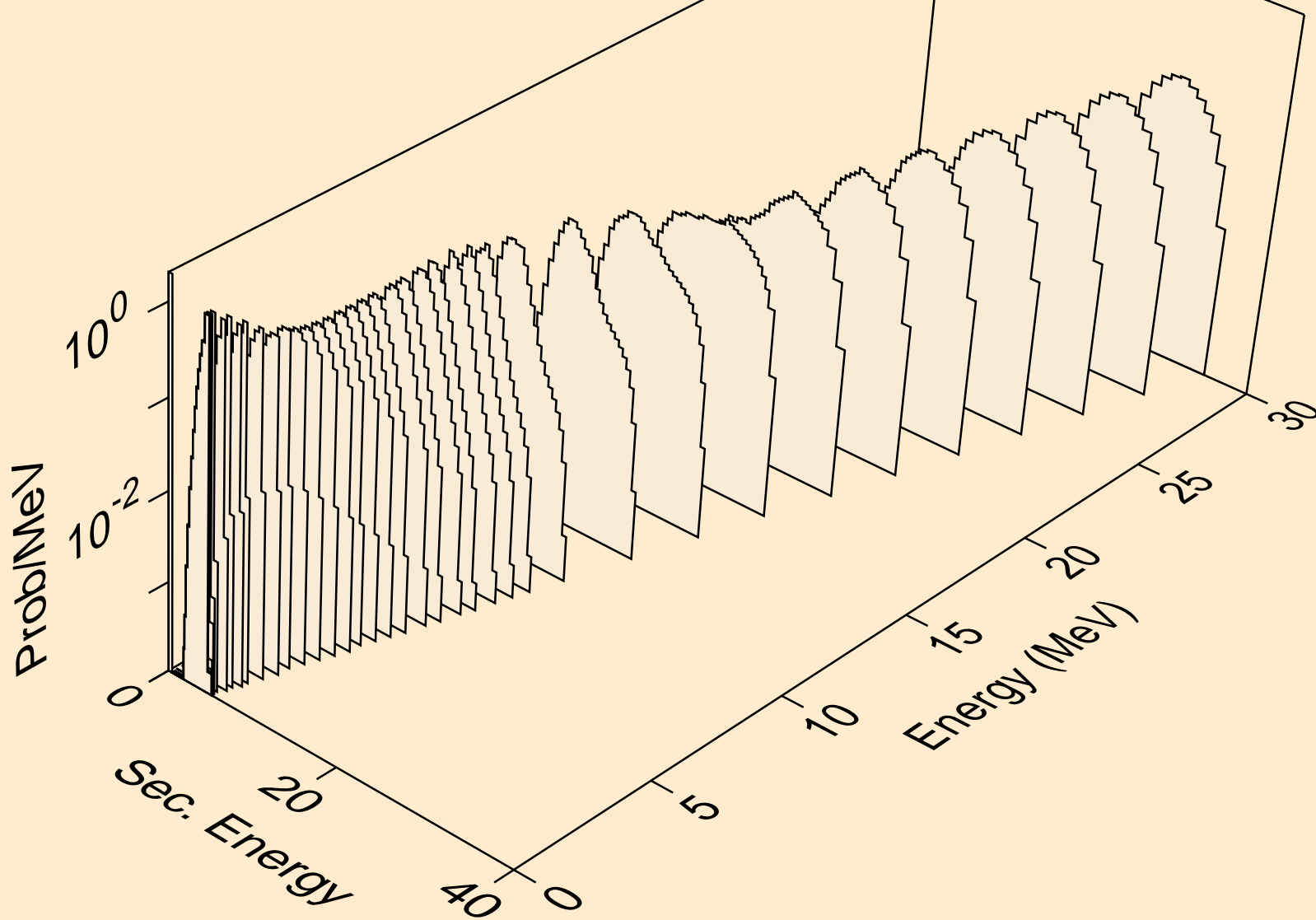
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



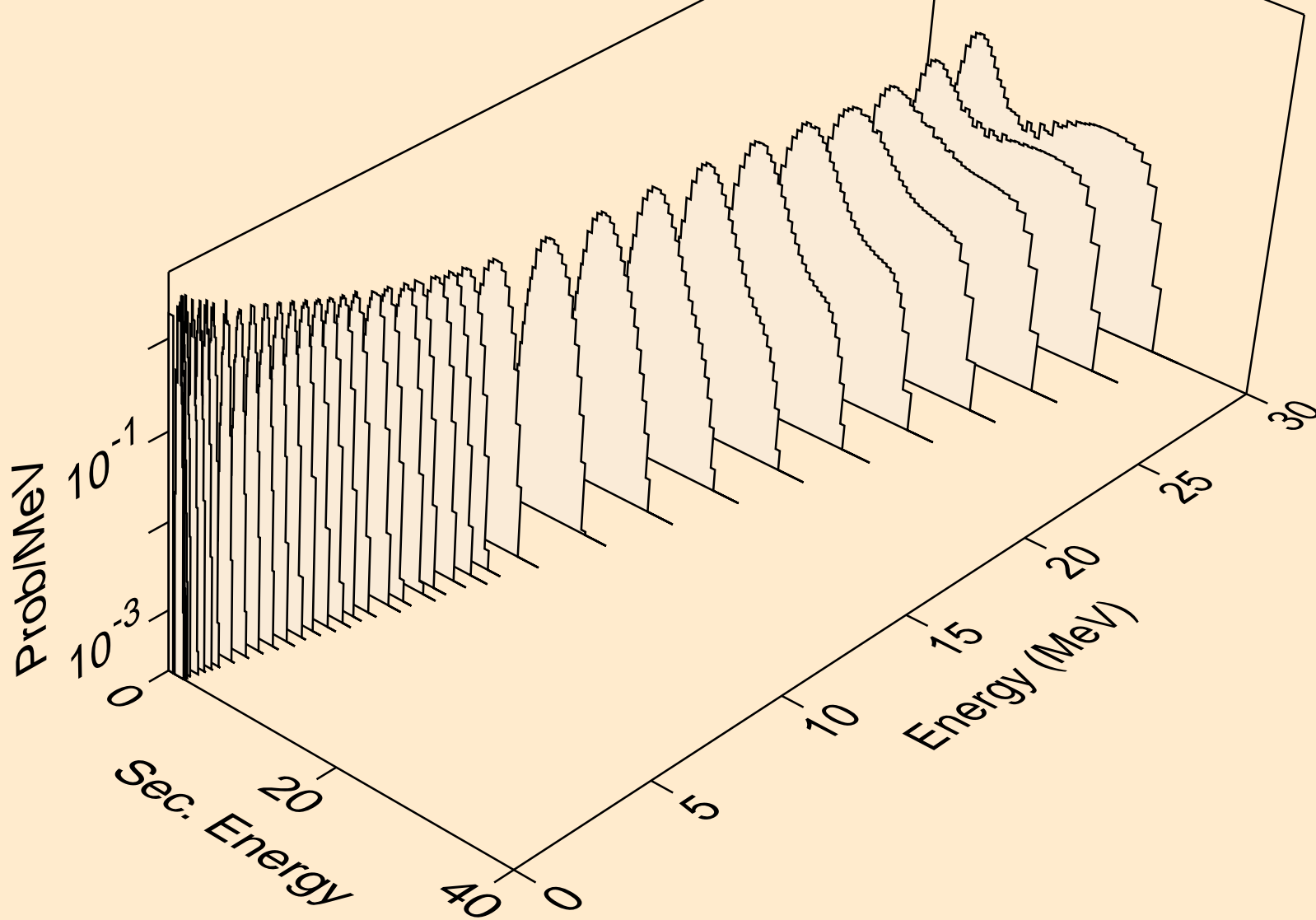
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



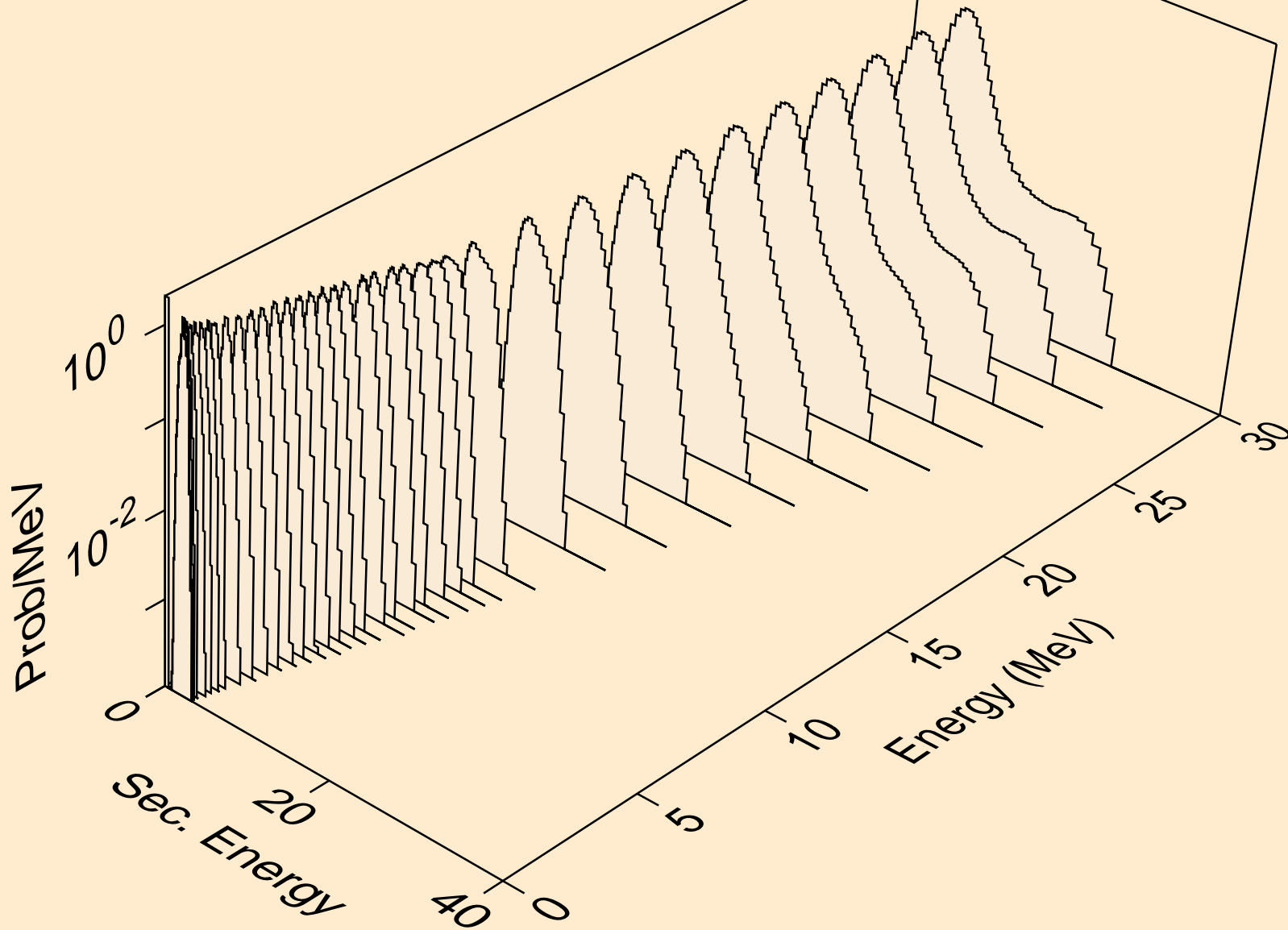
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



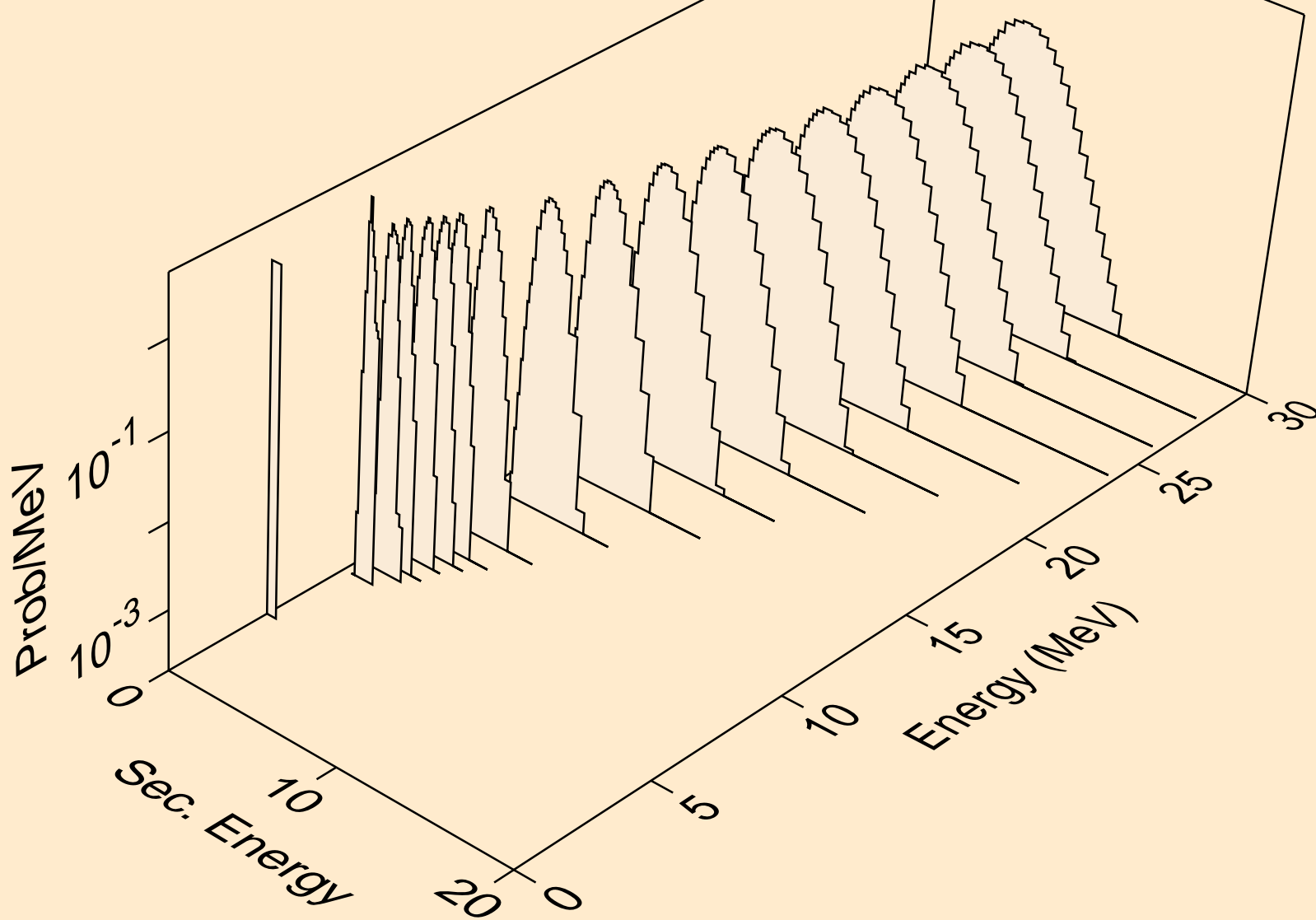
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

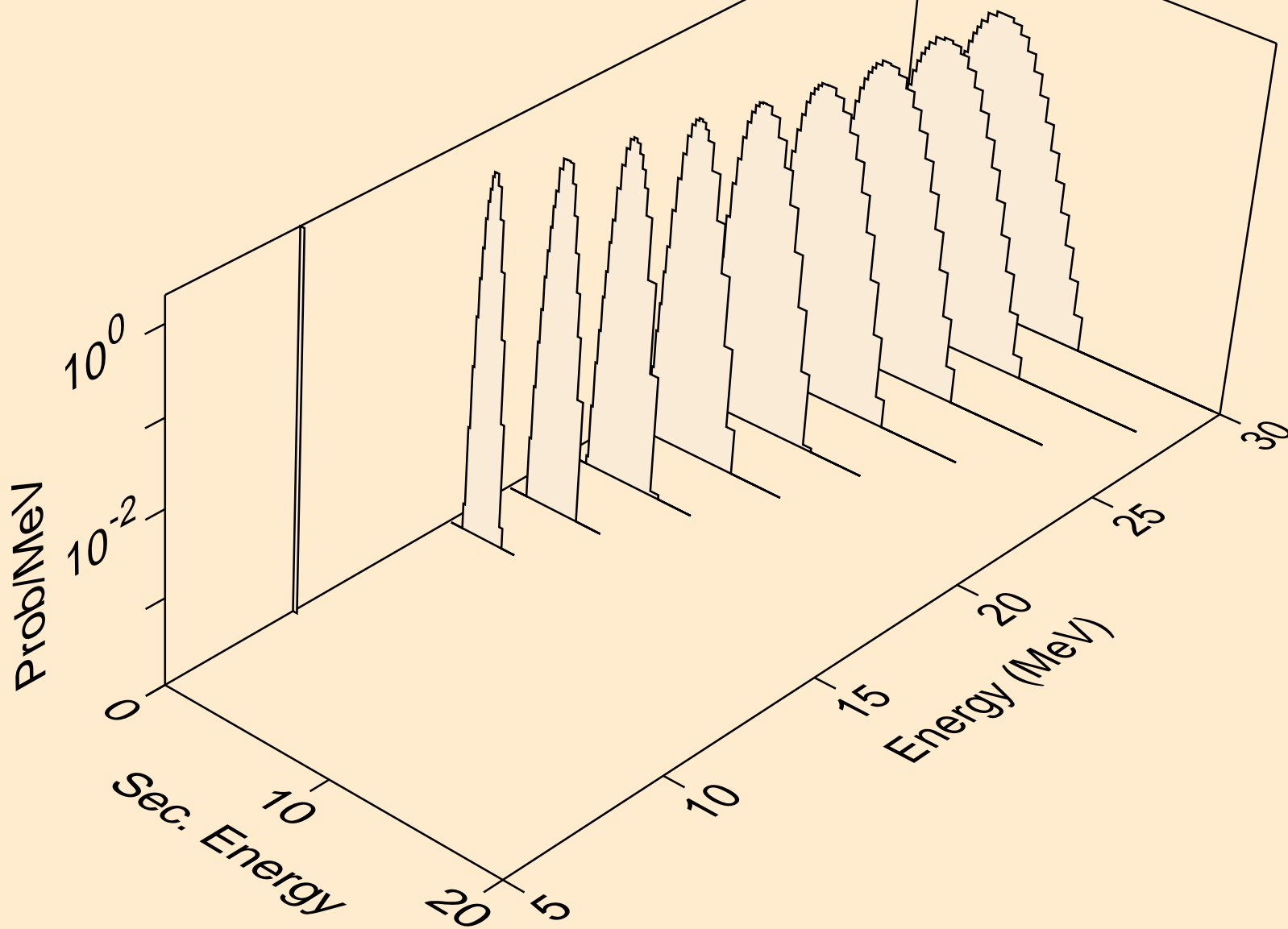


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)

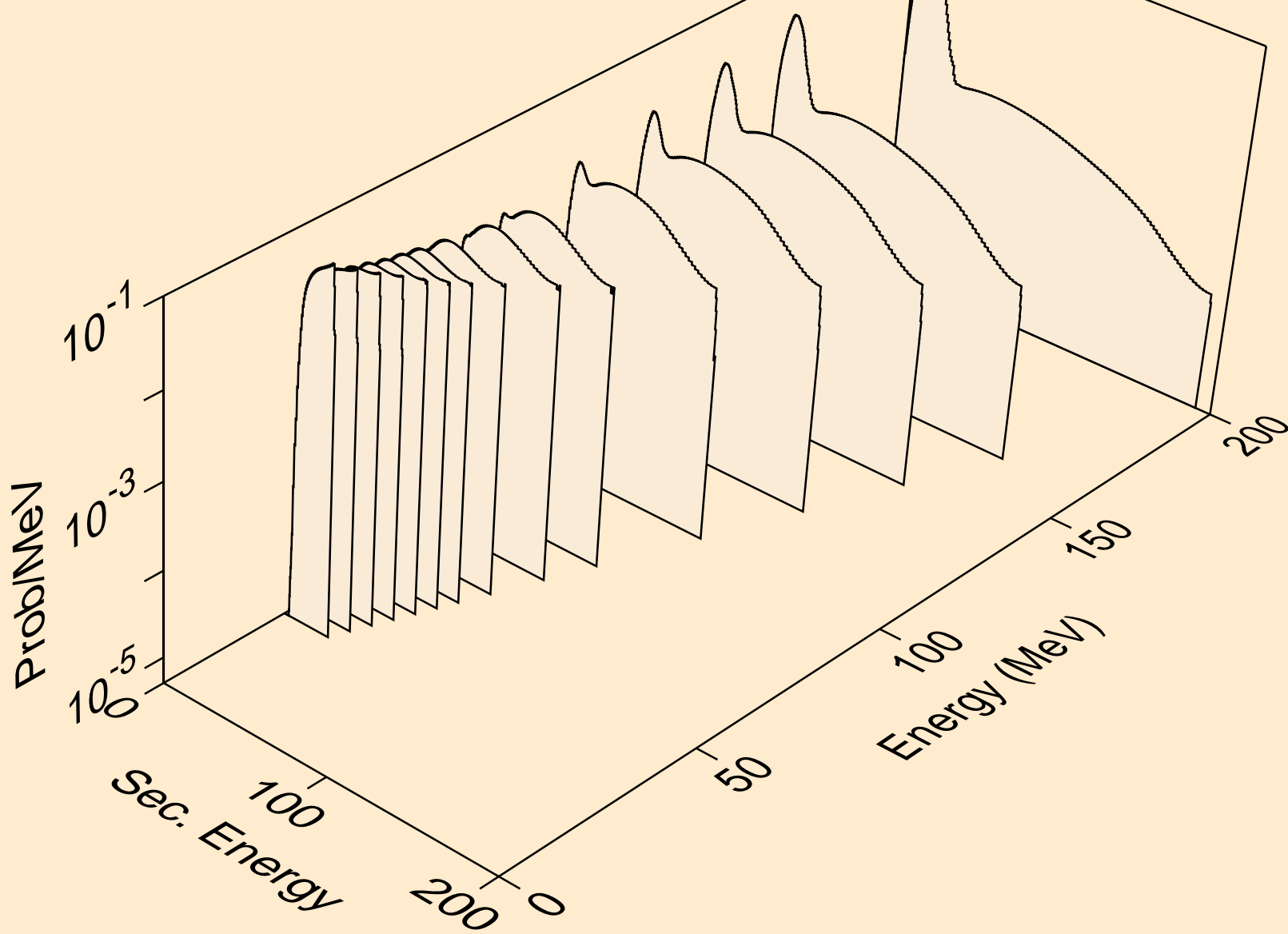




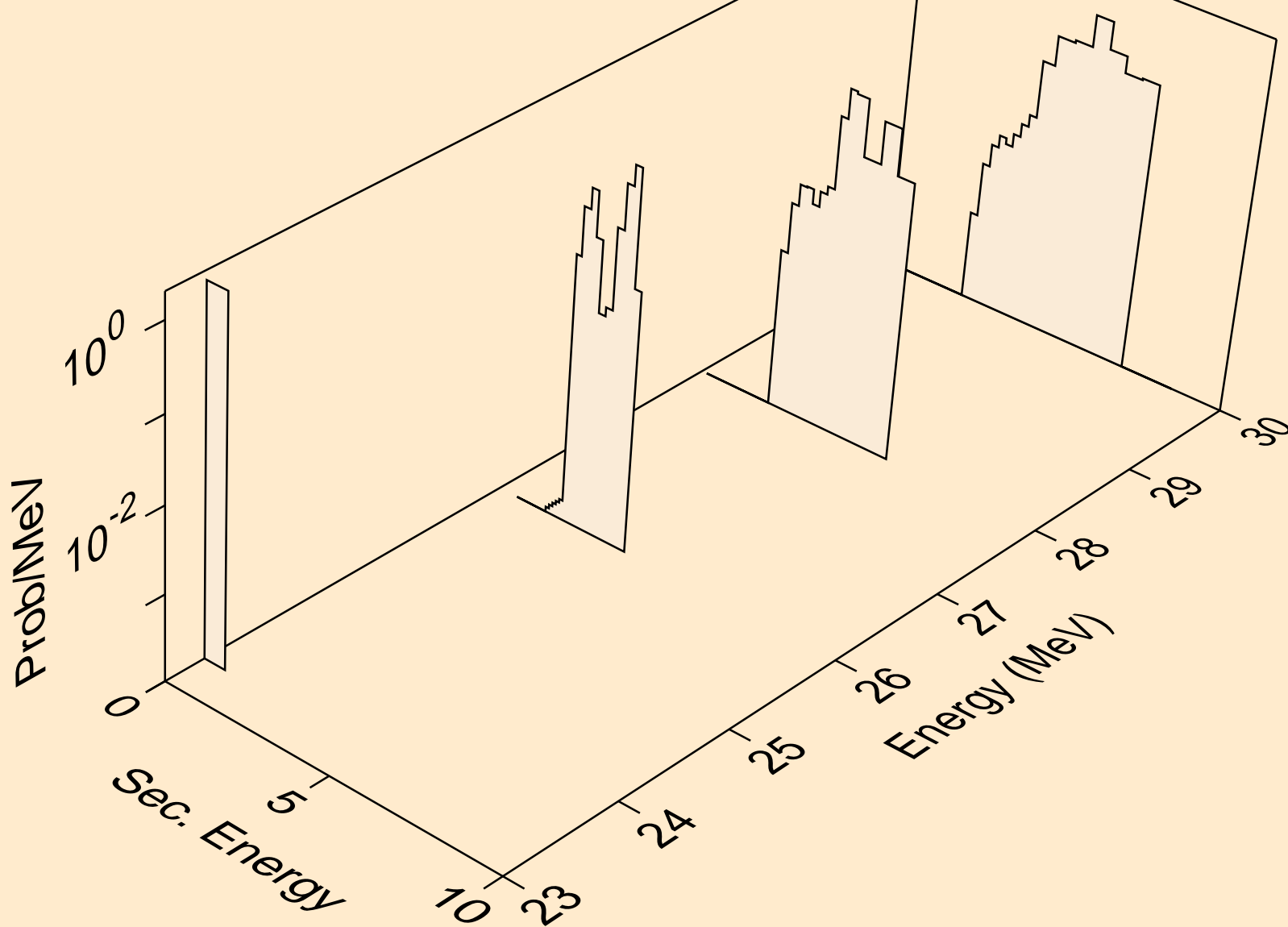
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



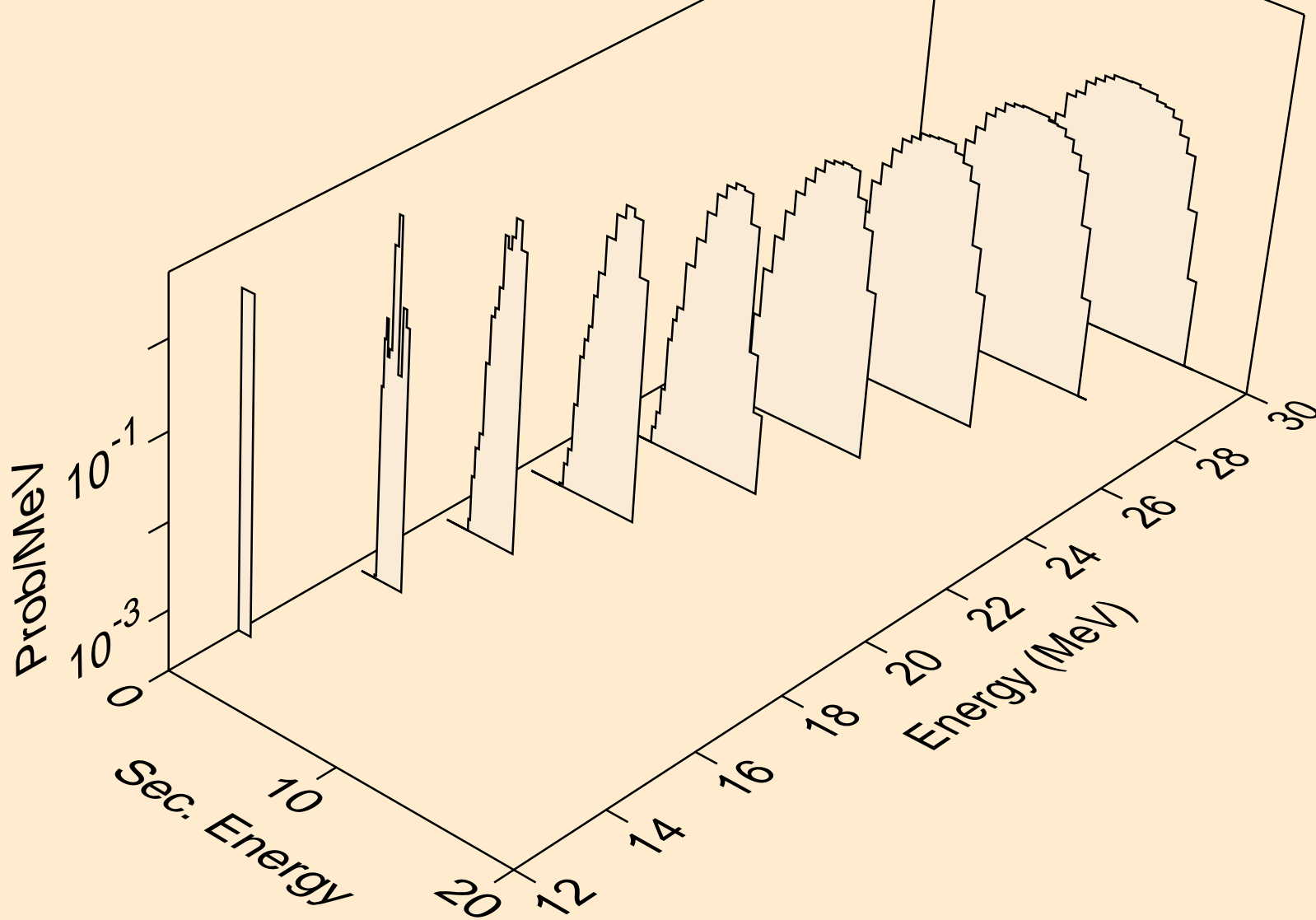
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



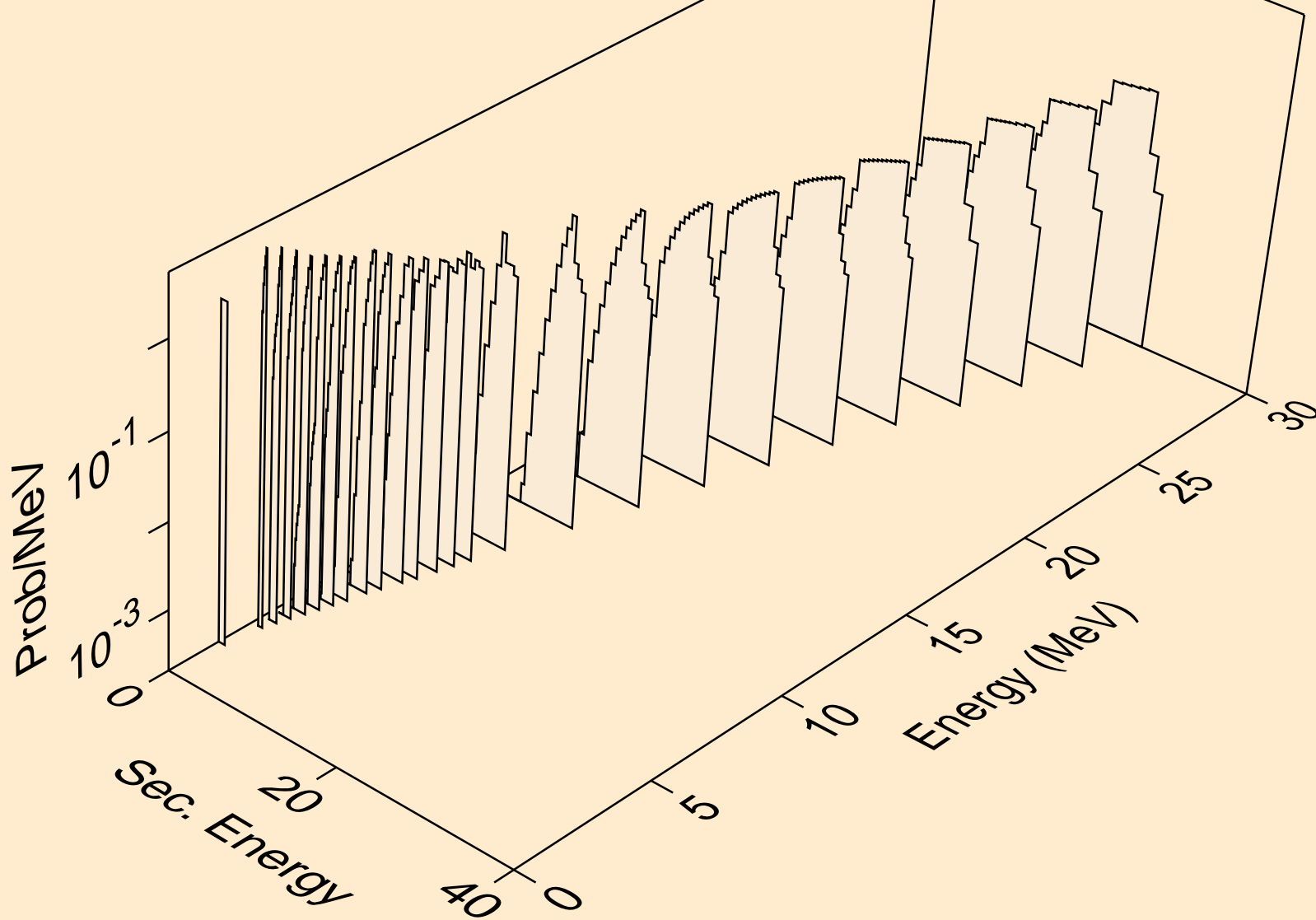
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



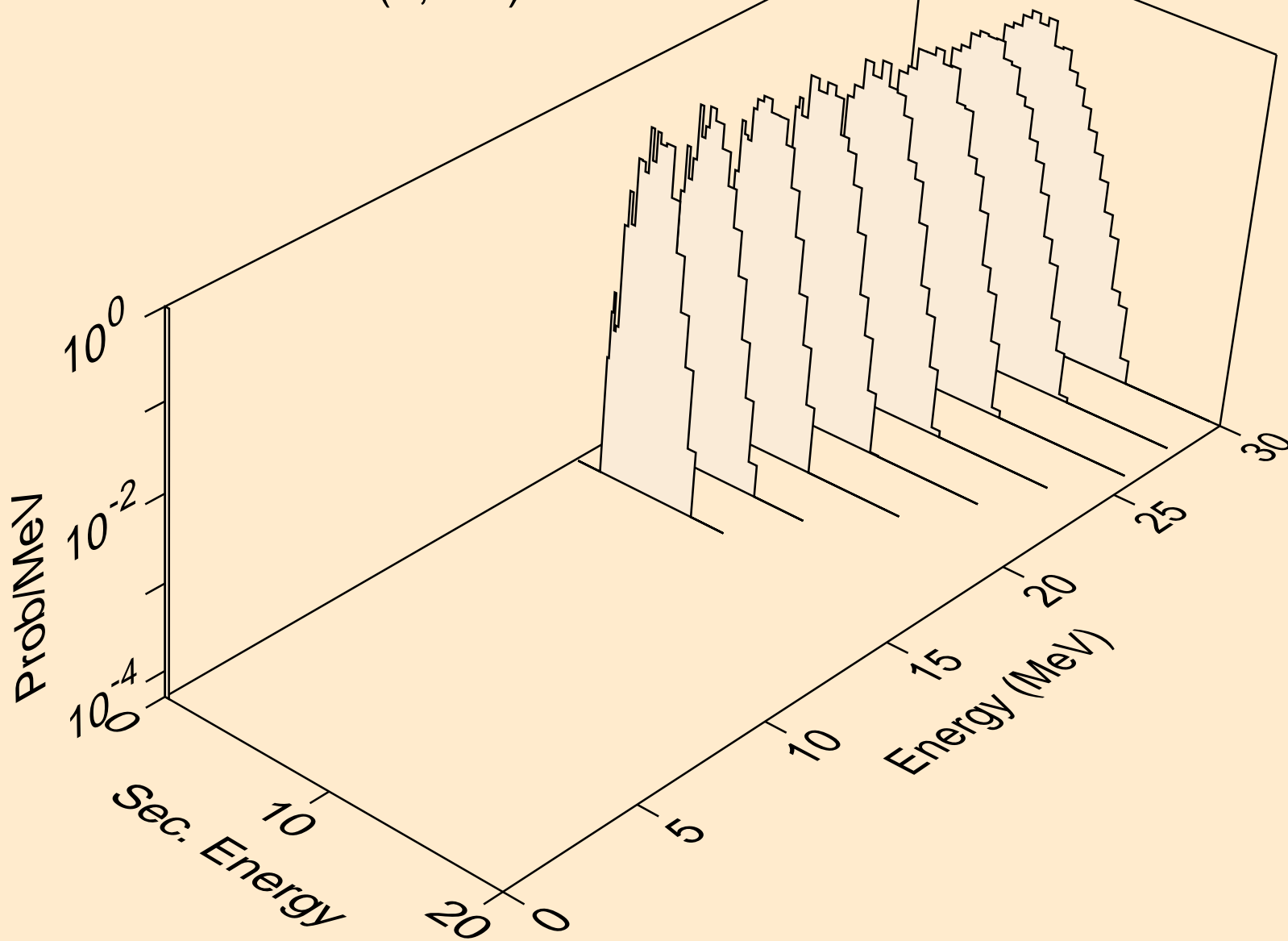
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



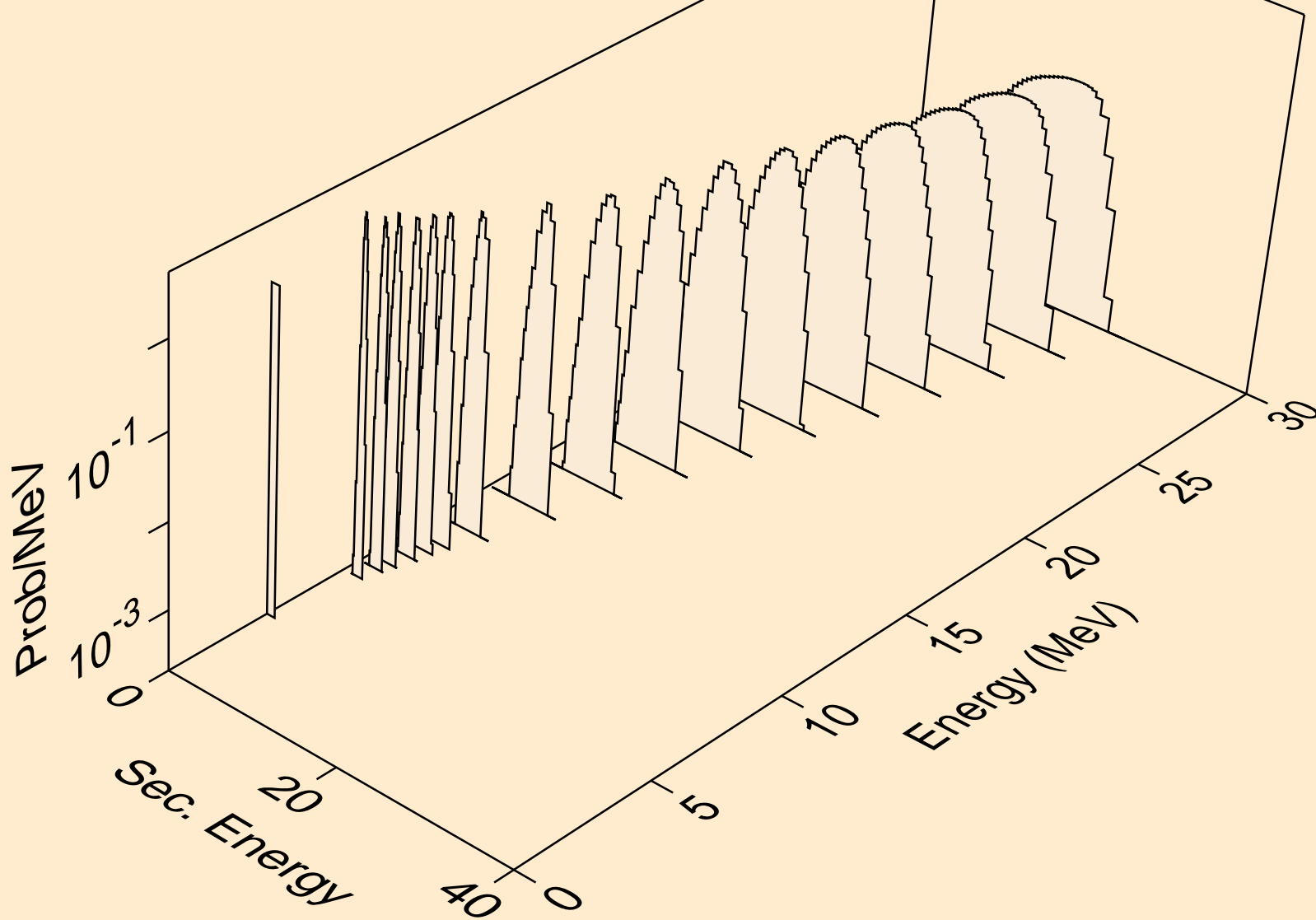
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



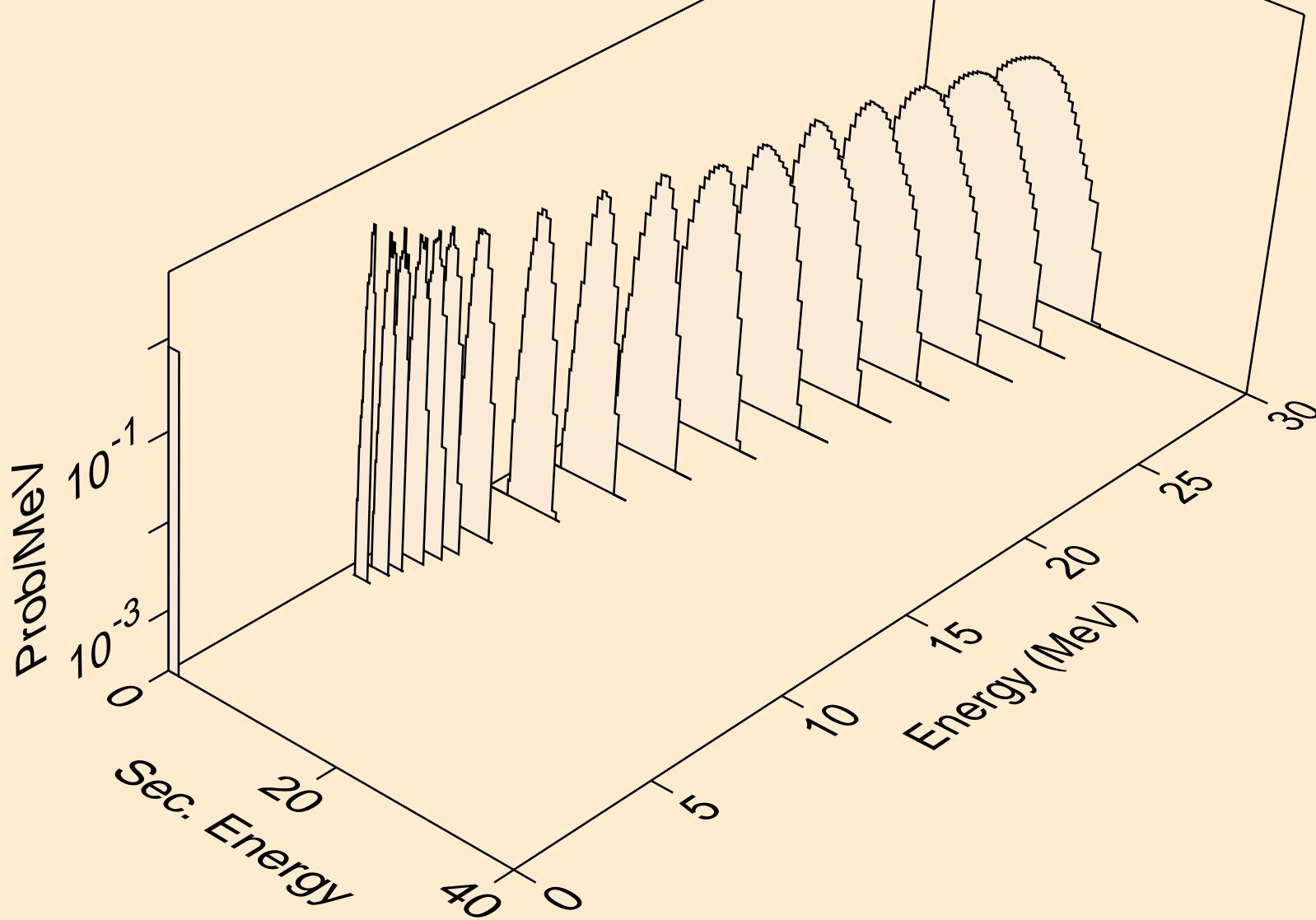
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d2a)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)

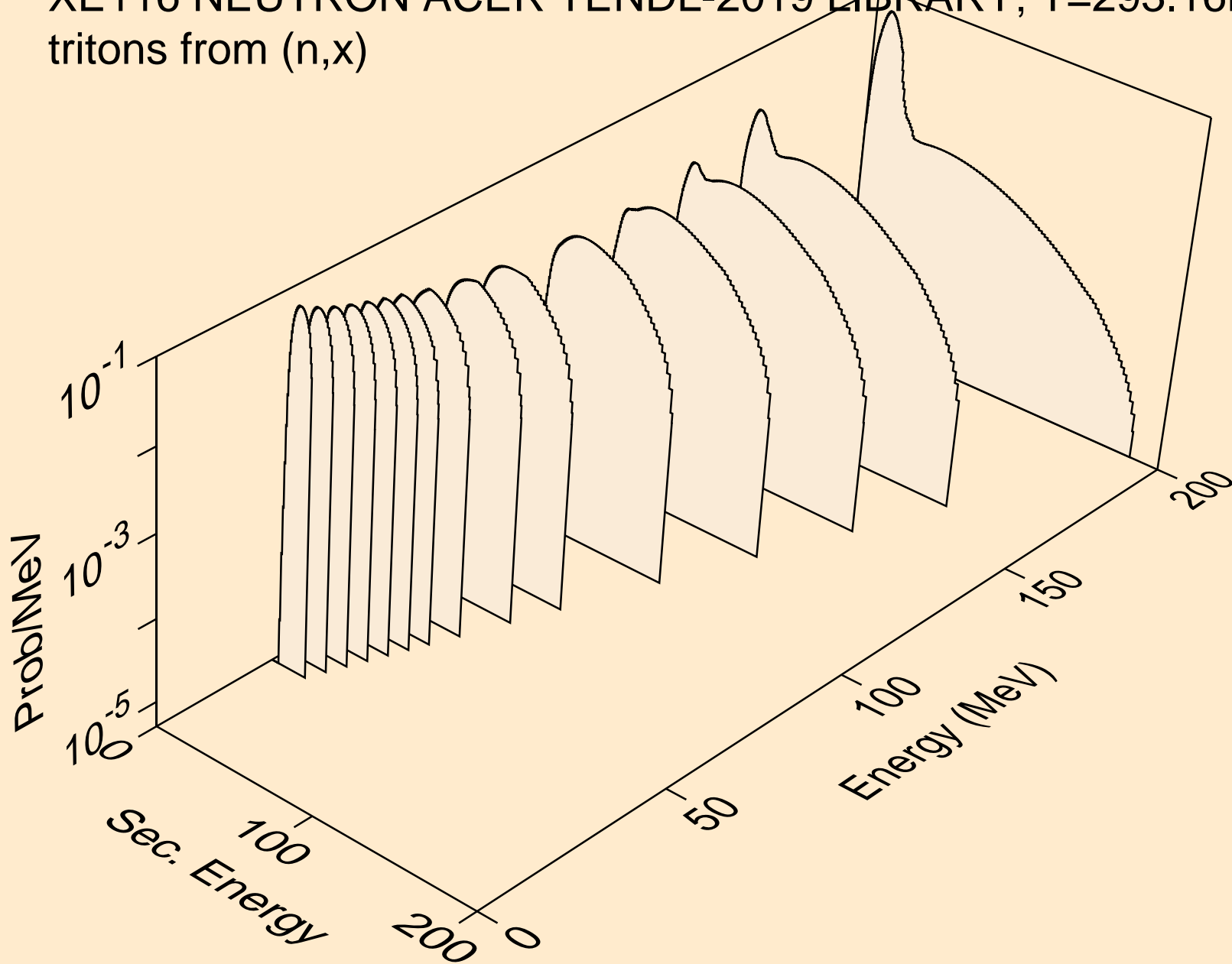


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)

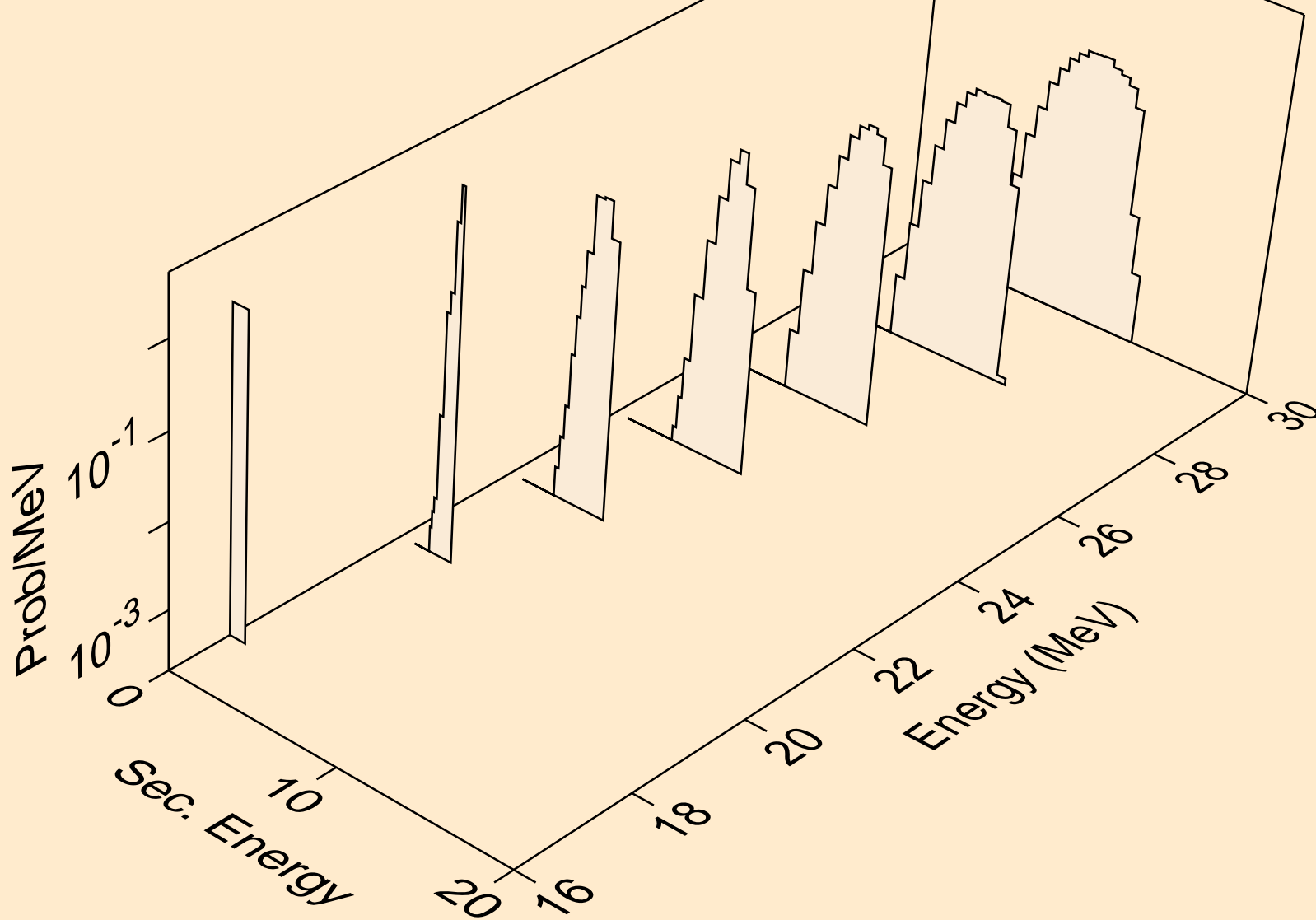




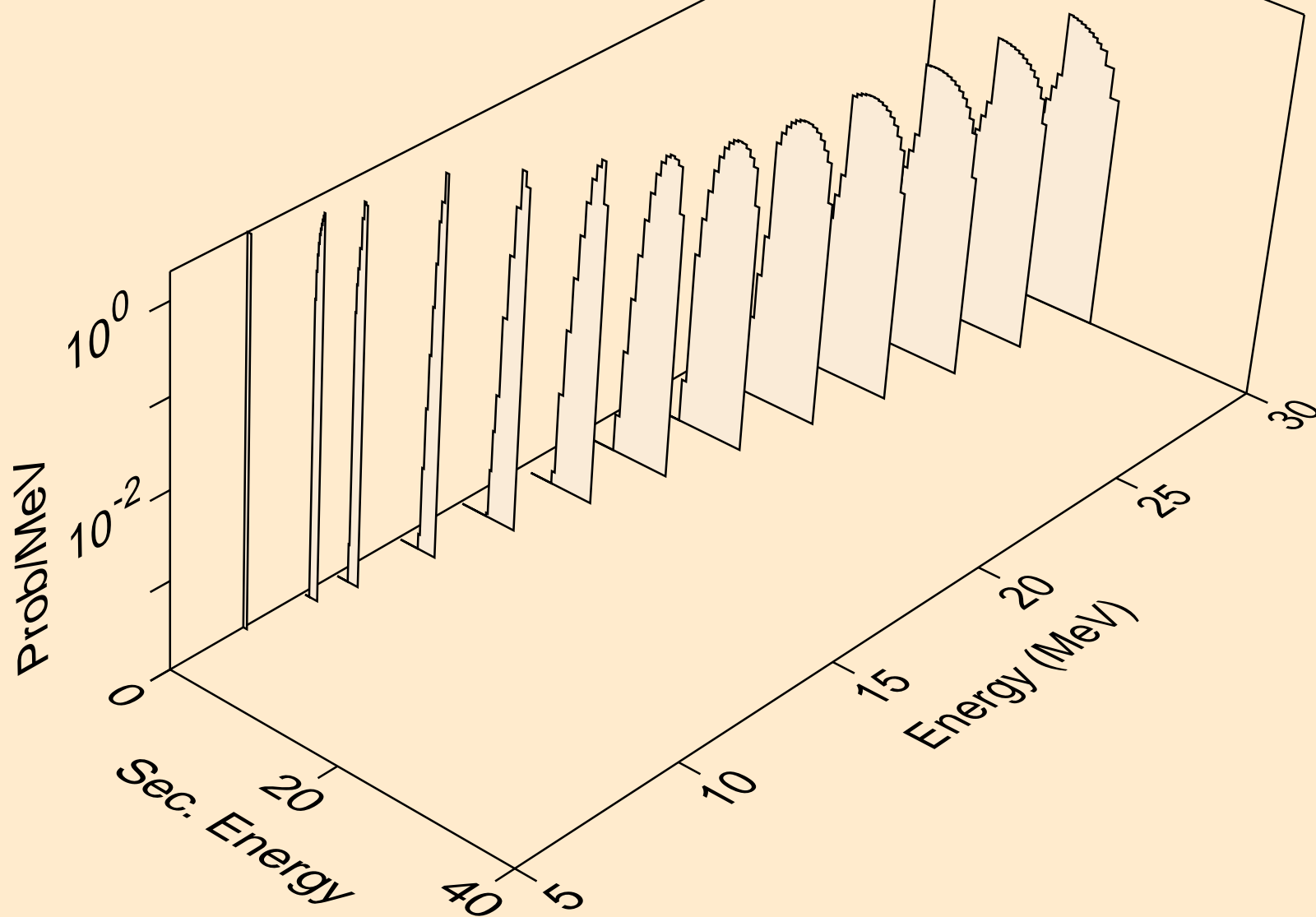
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



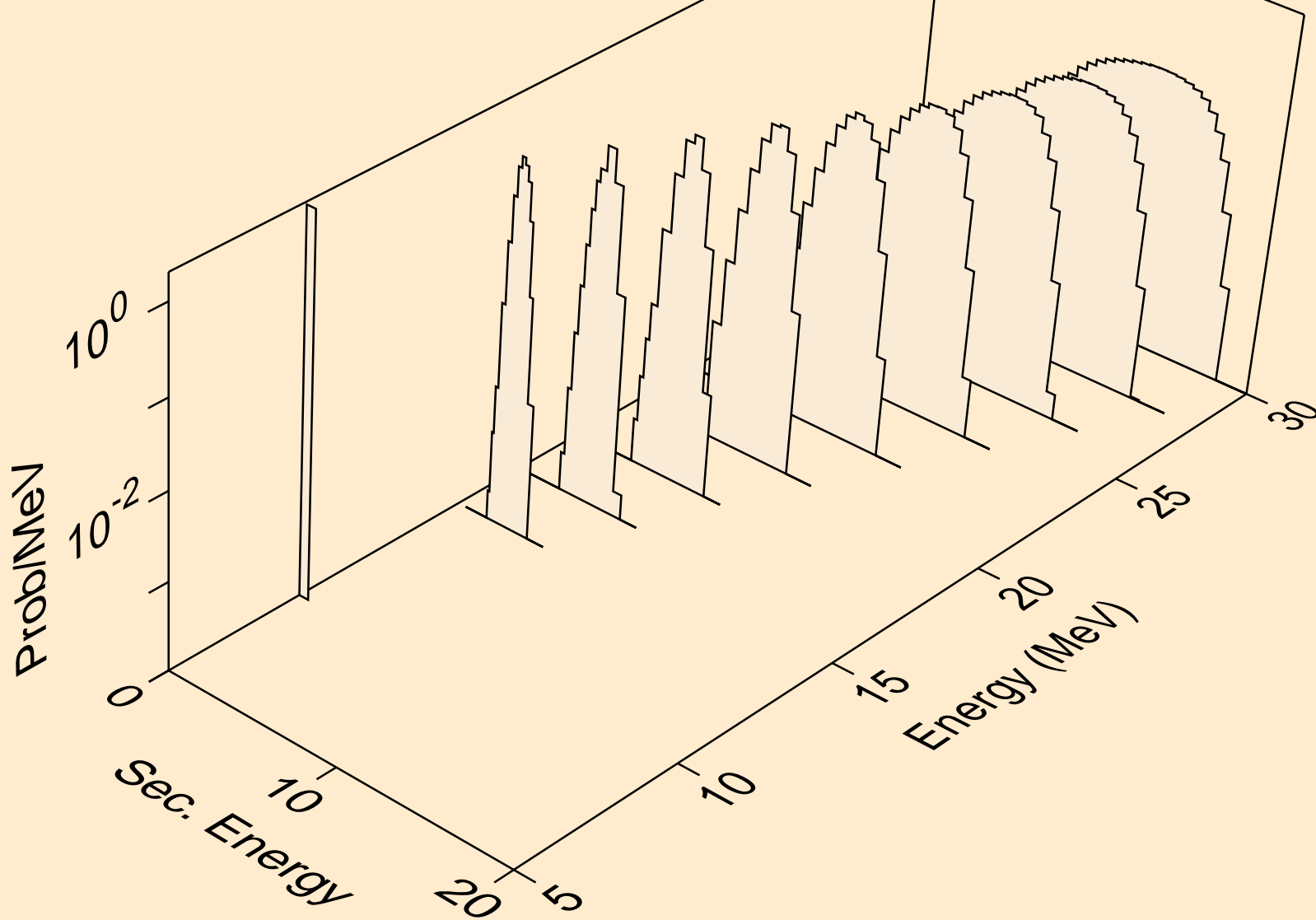
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



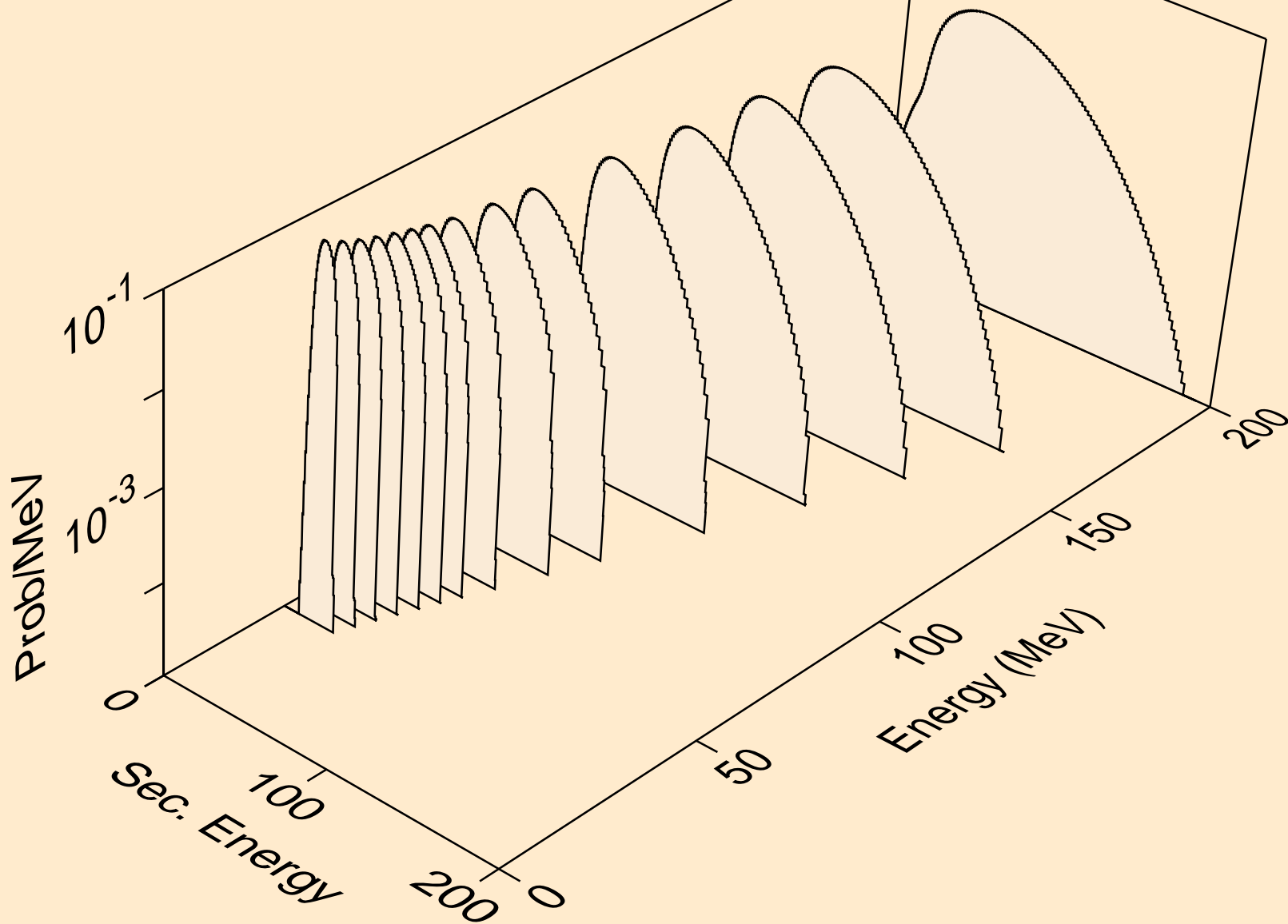
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



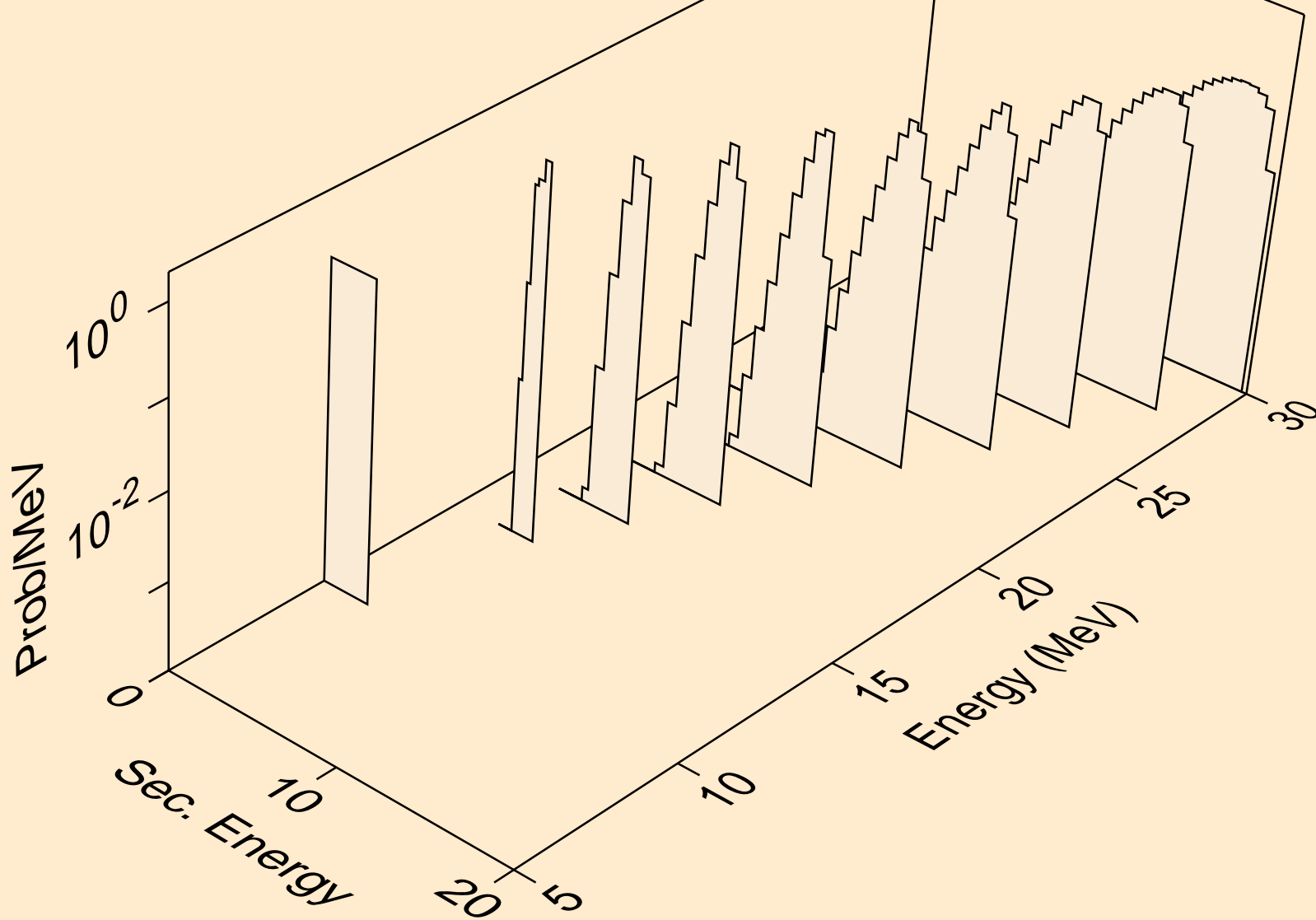
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



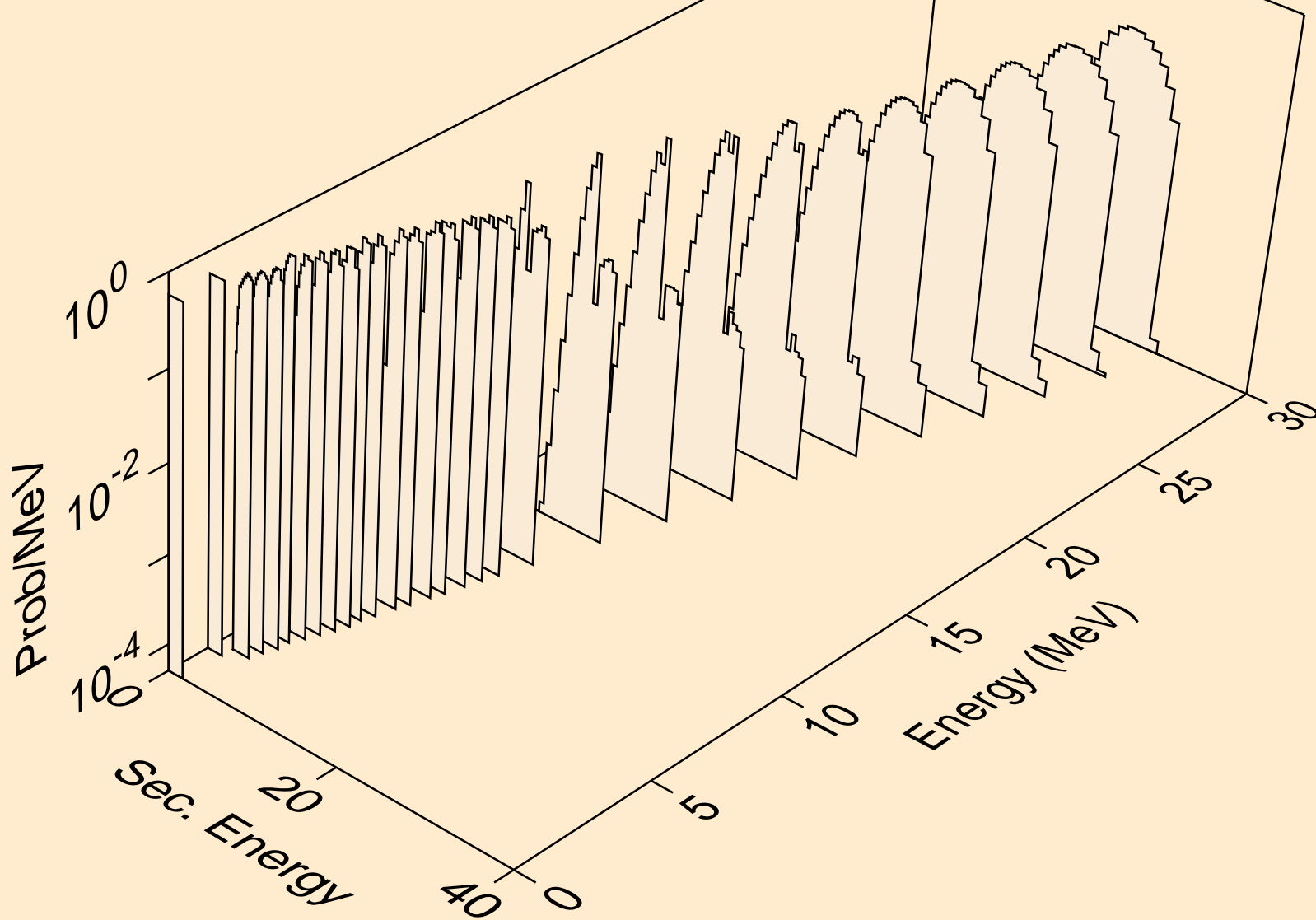
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



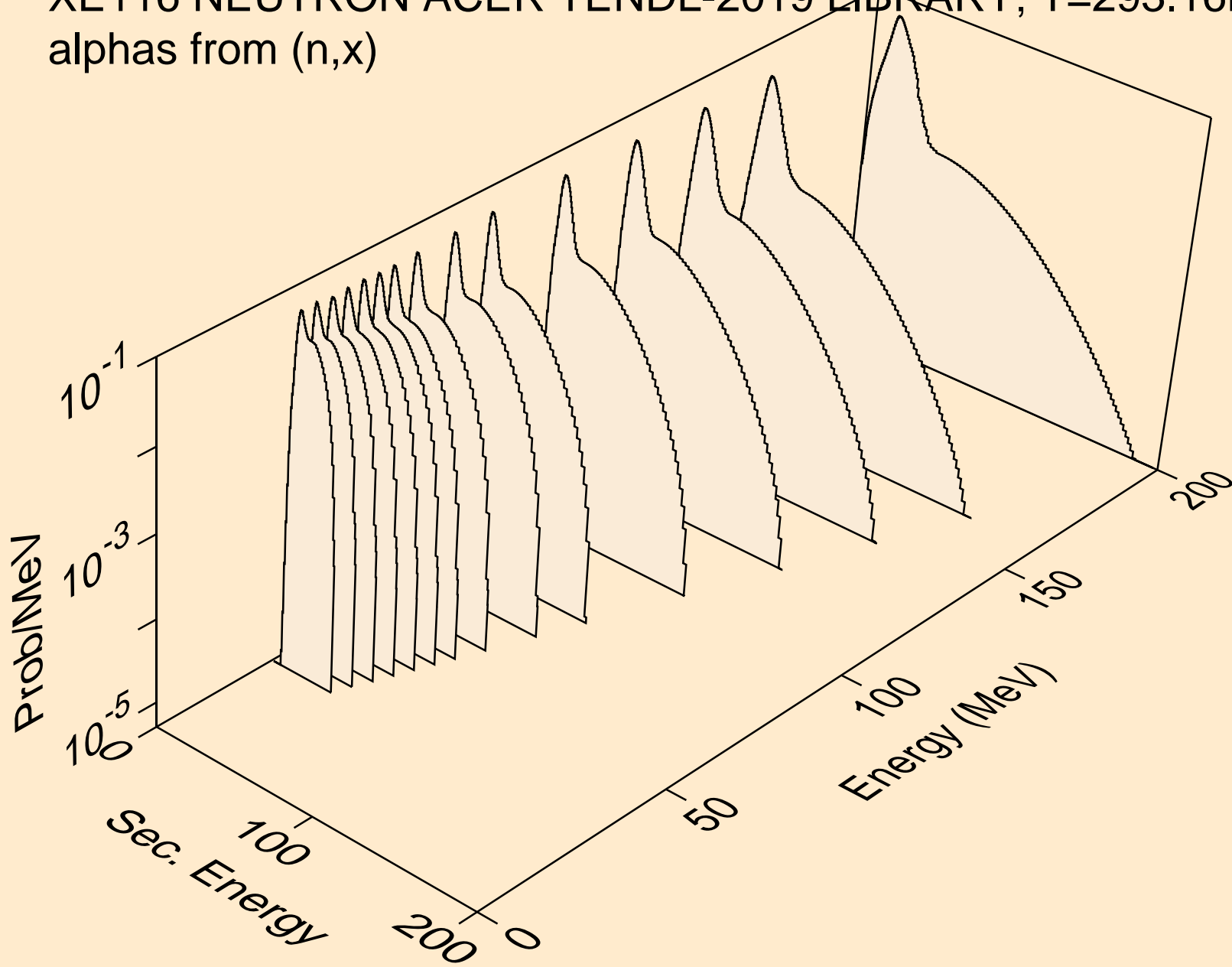
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

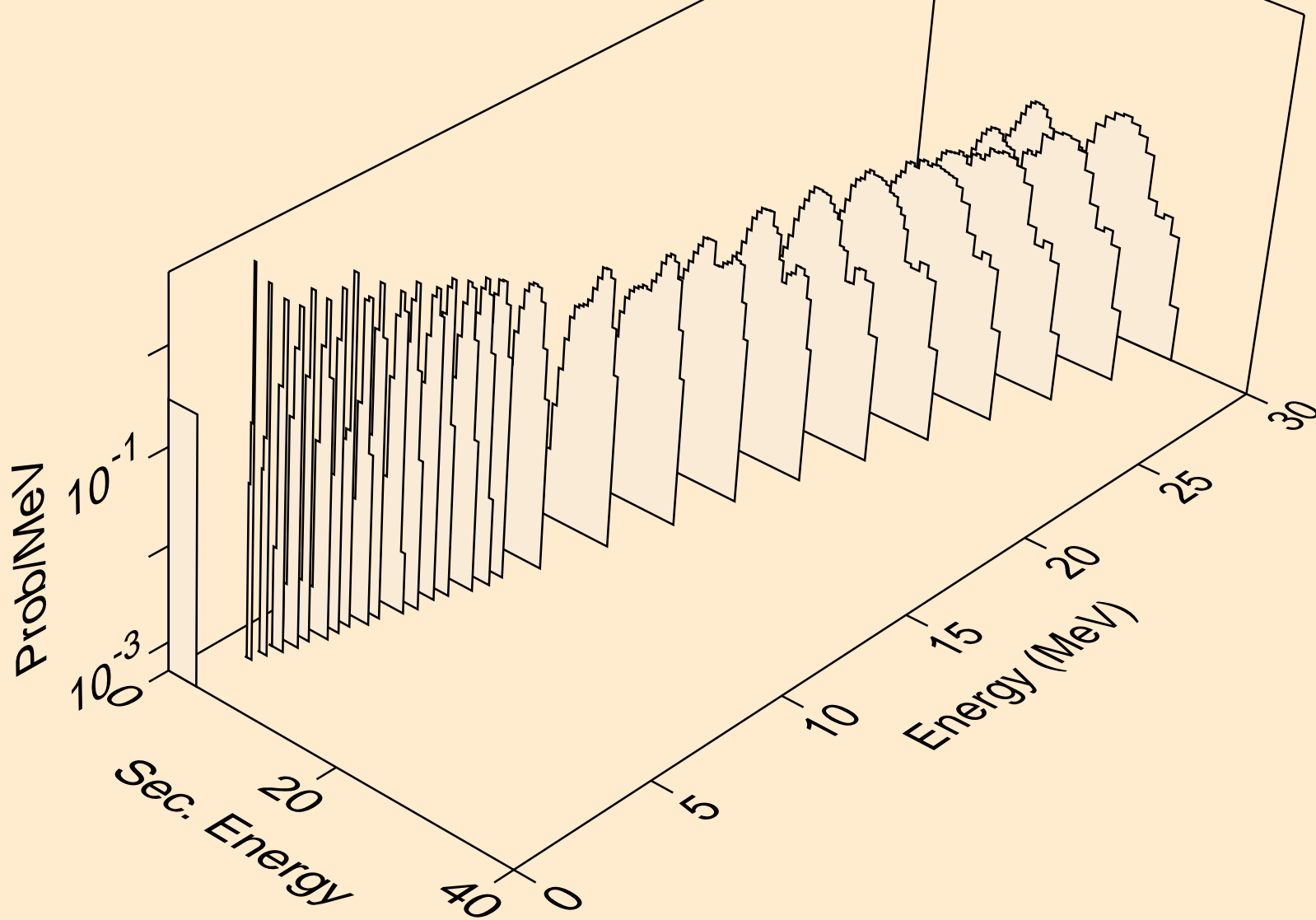


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

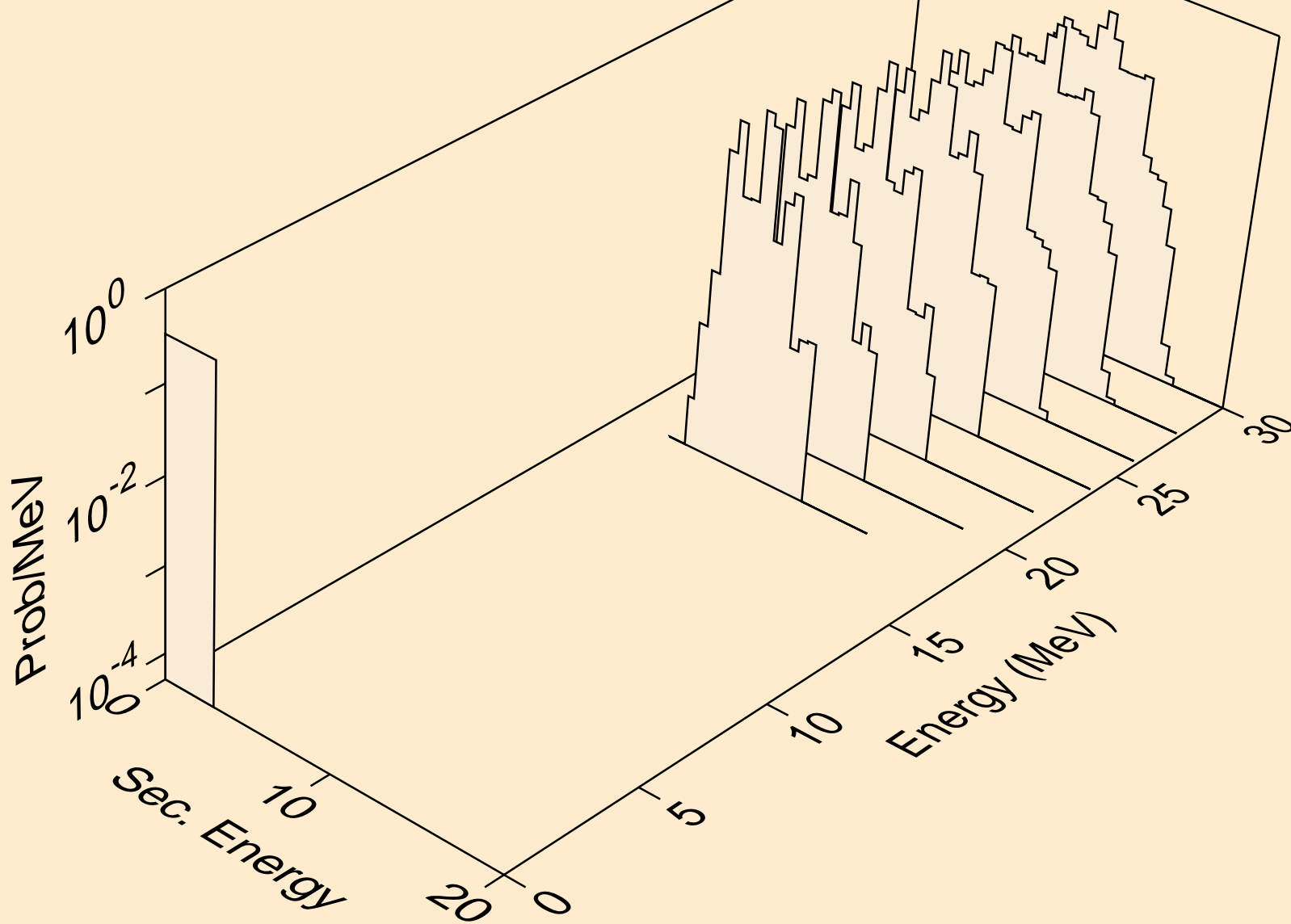




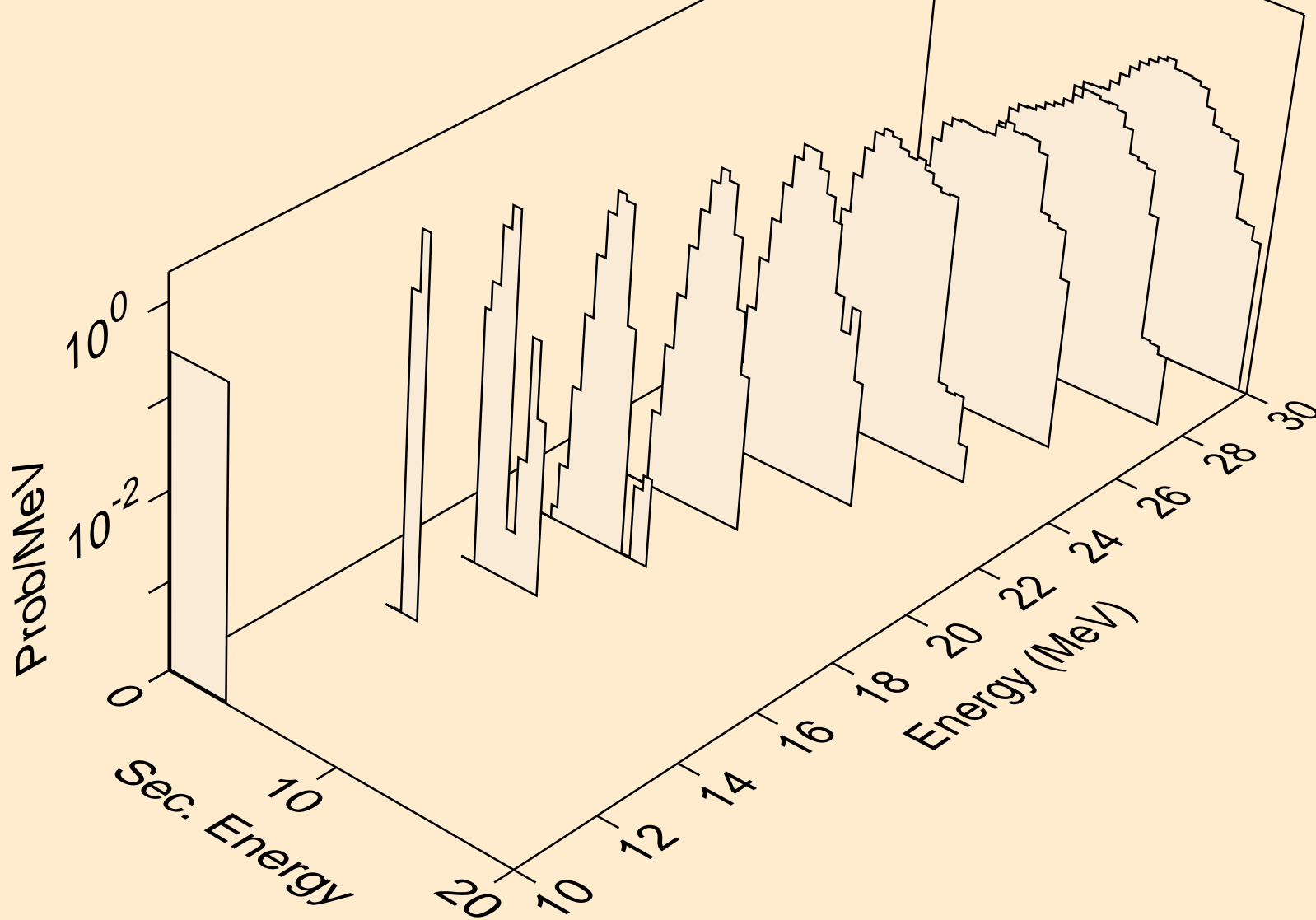
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



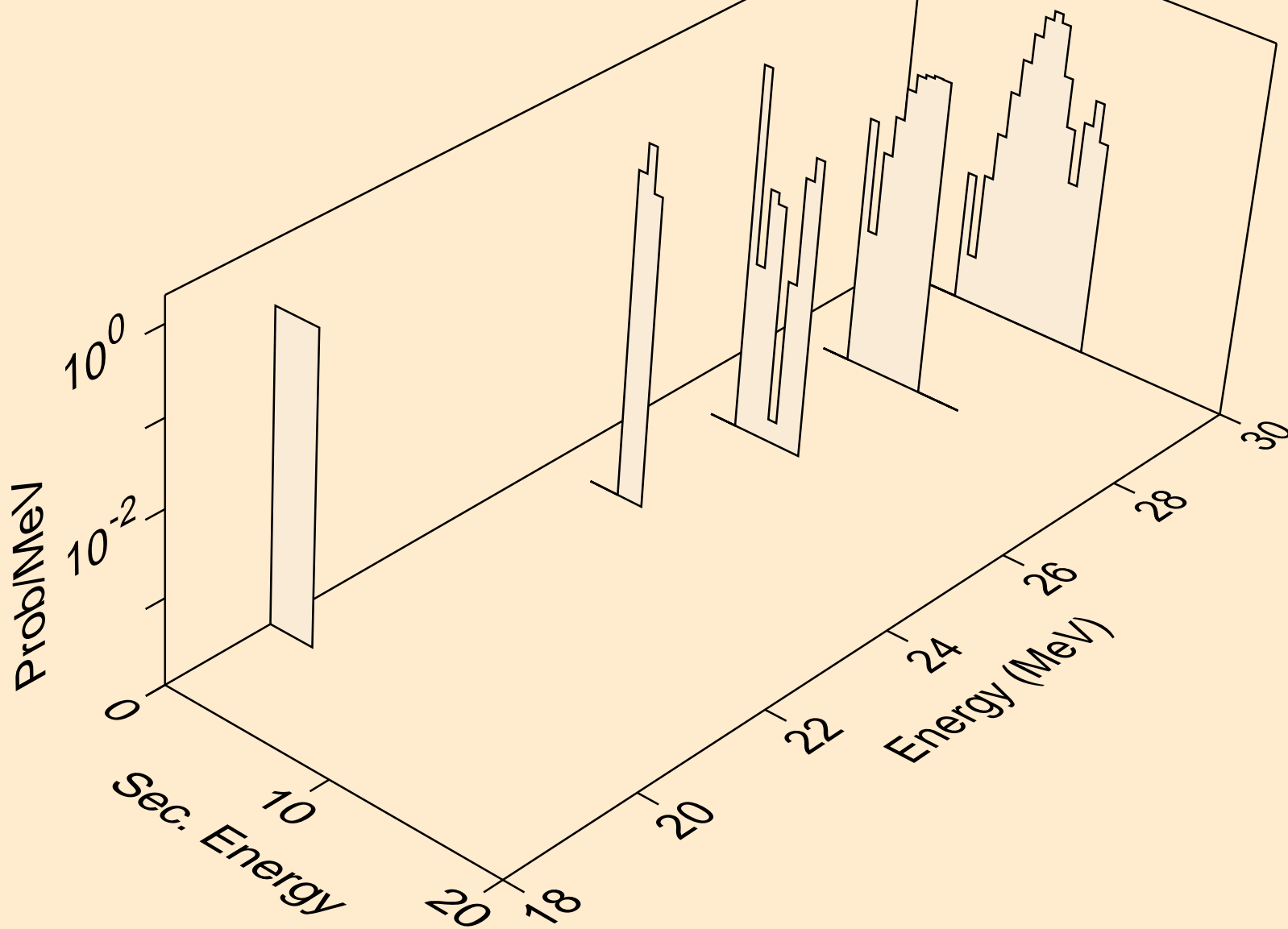
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)3a



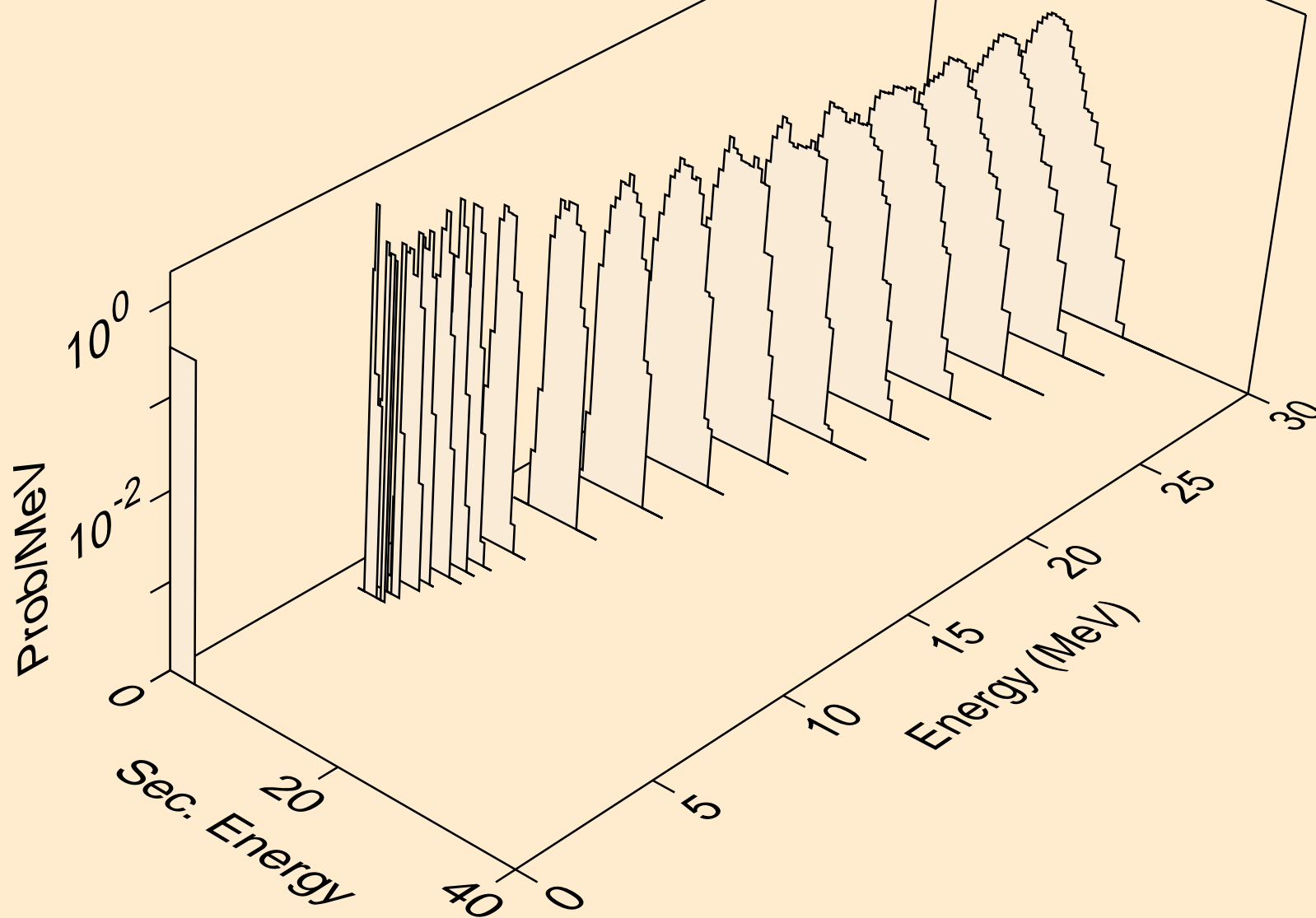
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



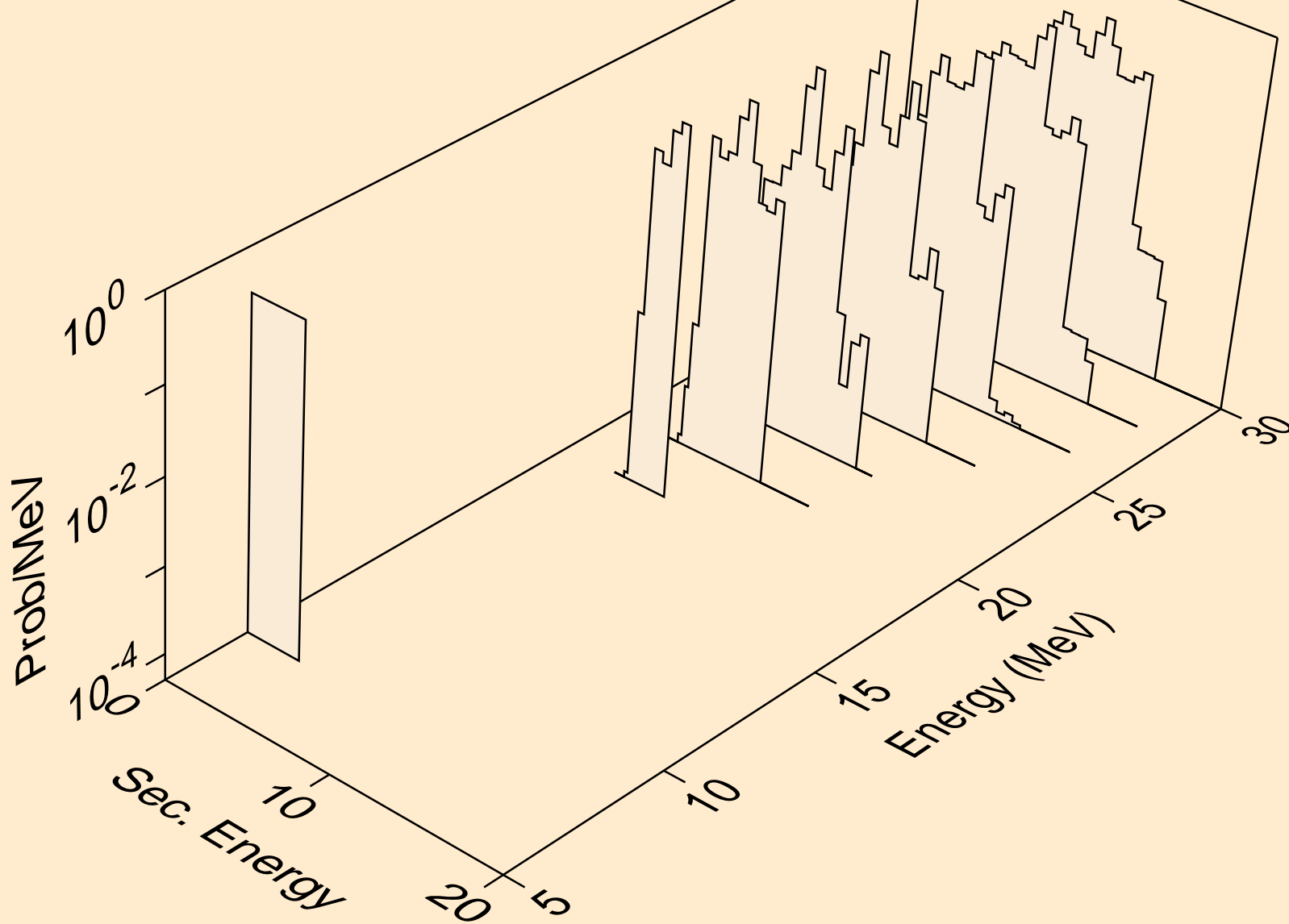
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



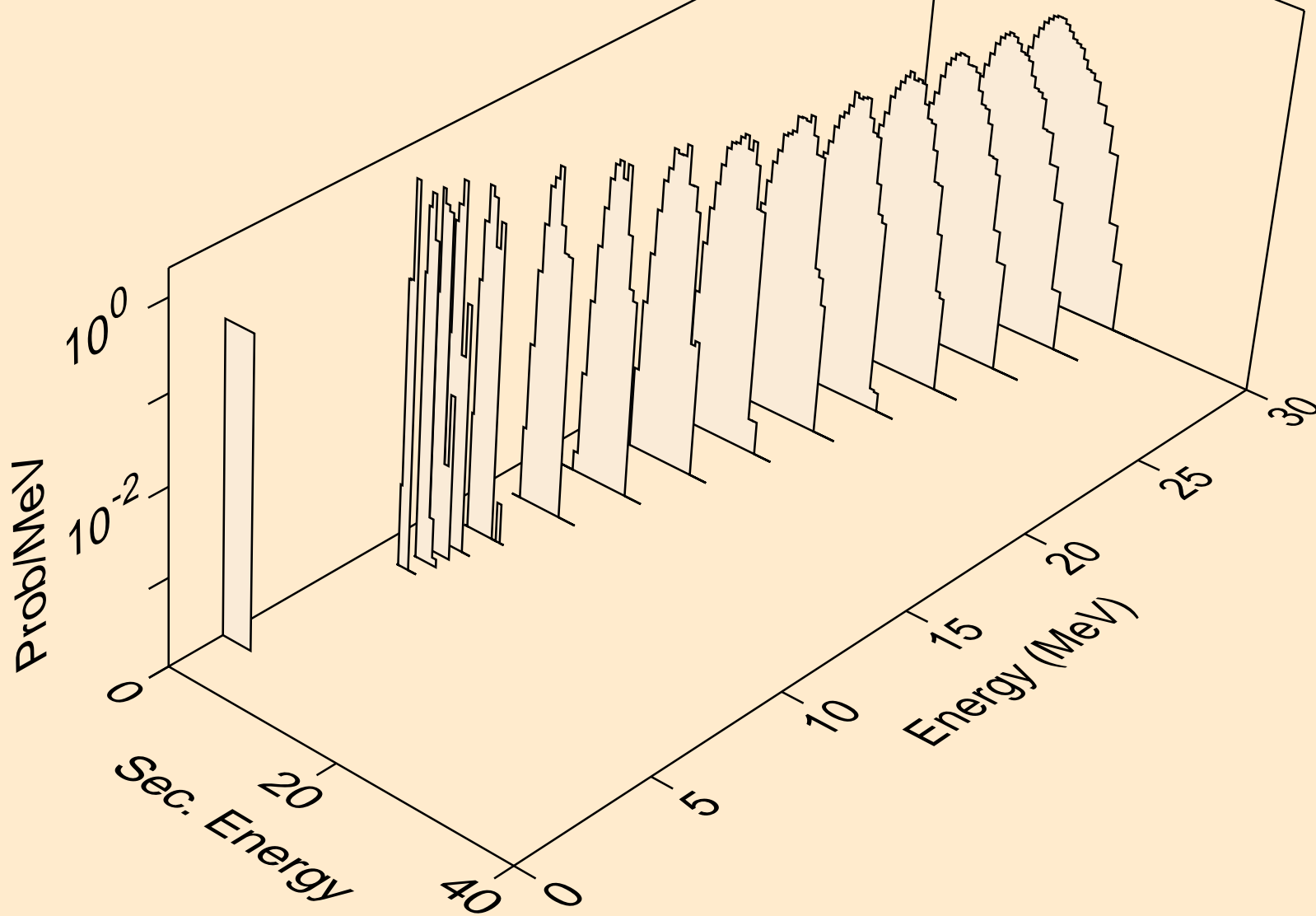
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



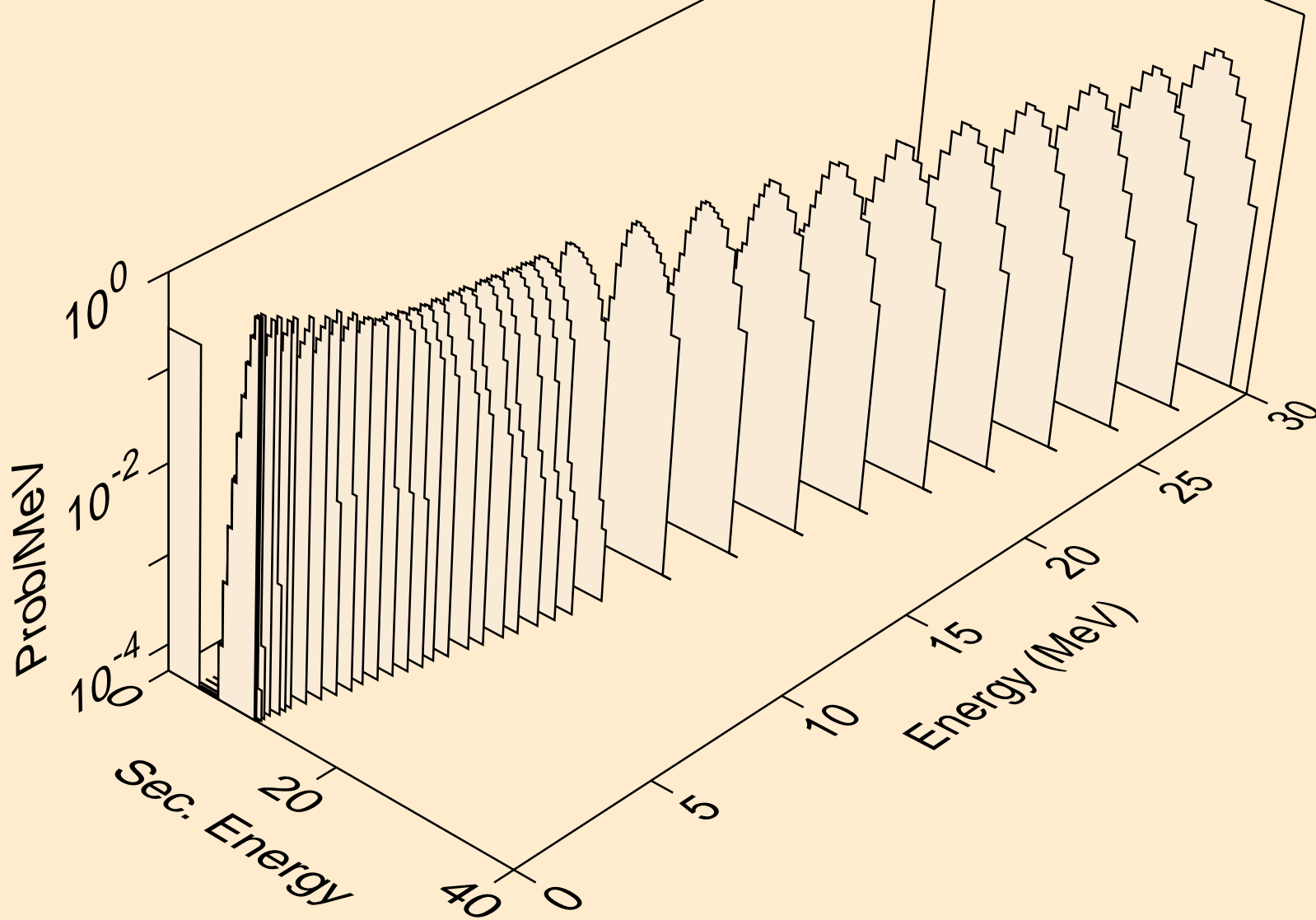
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)

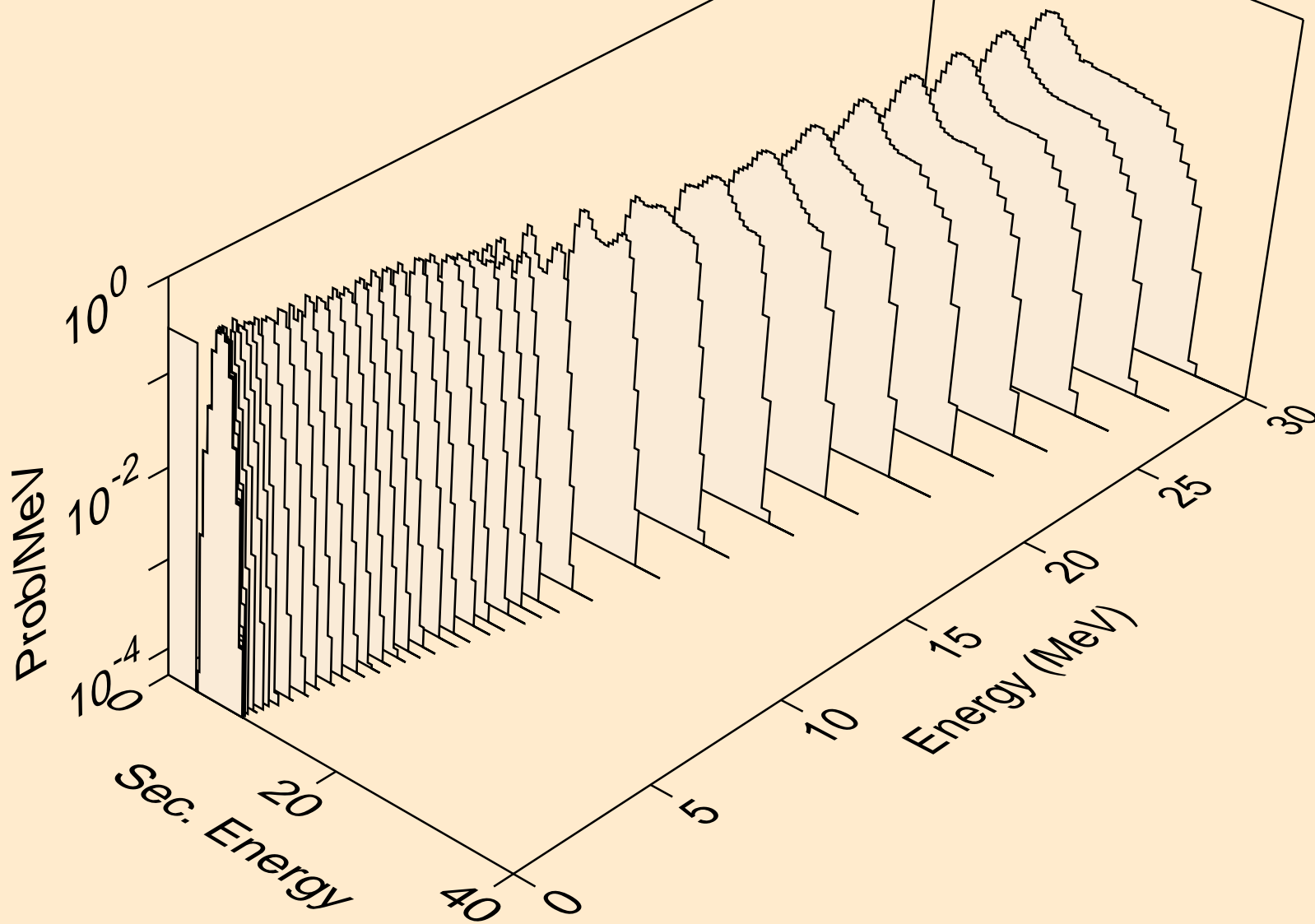


XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

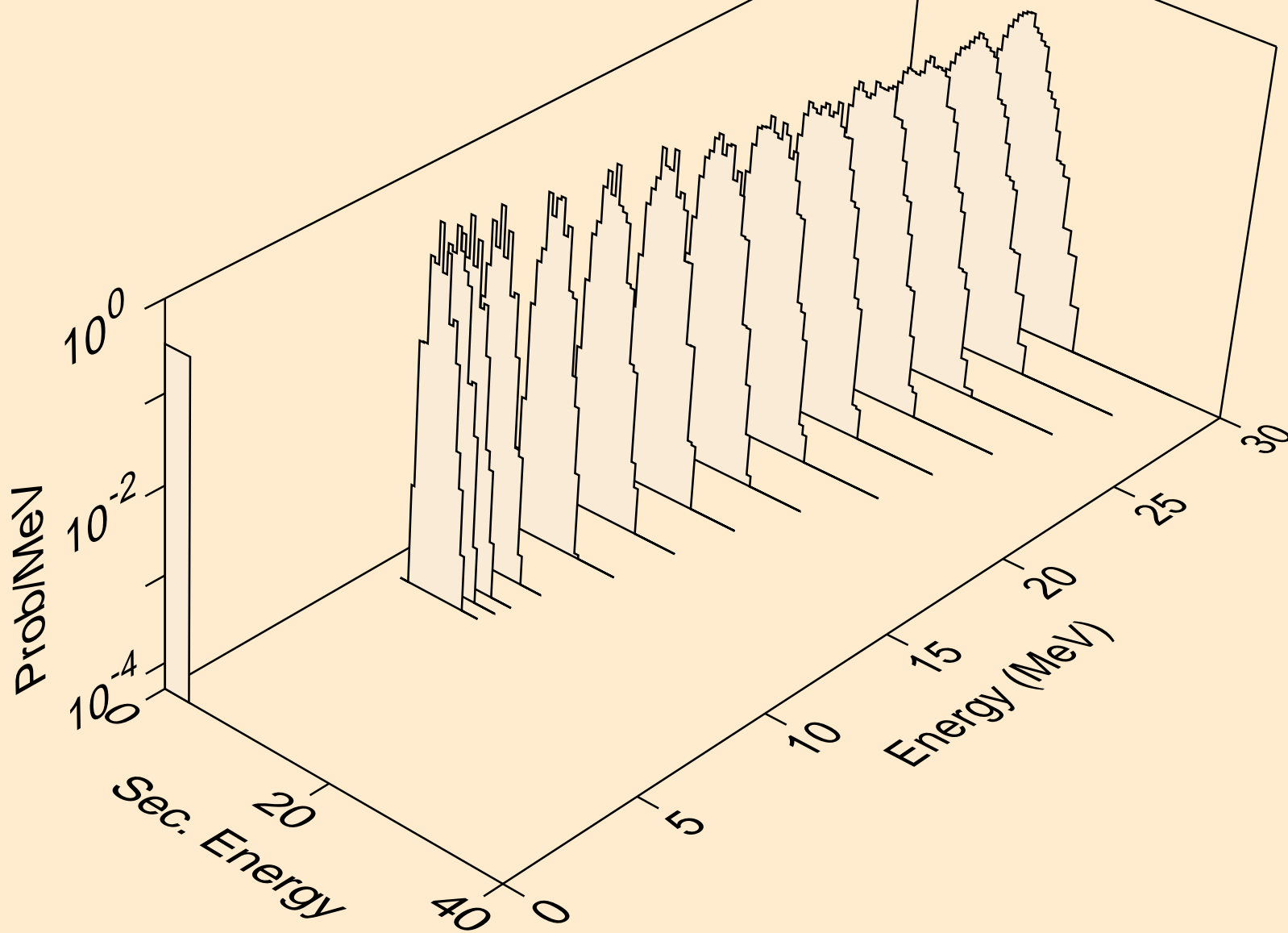




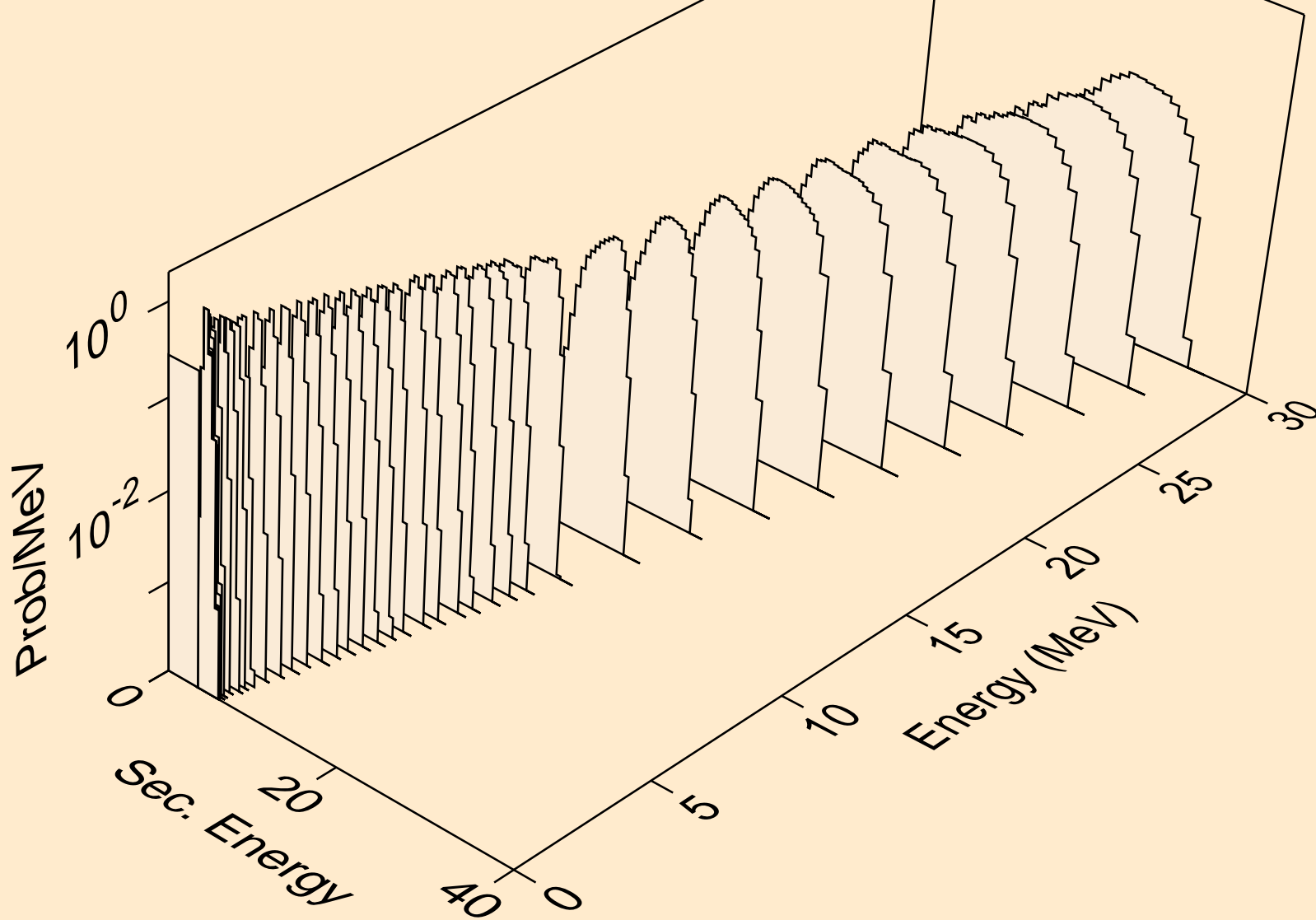
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



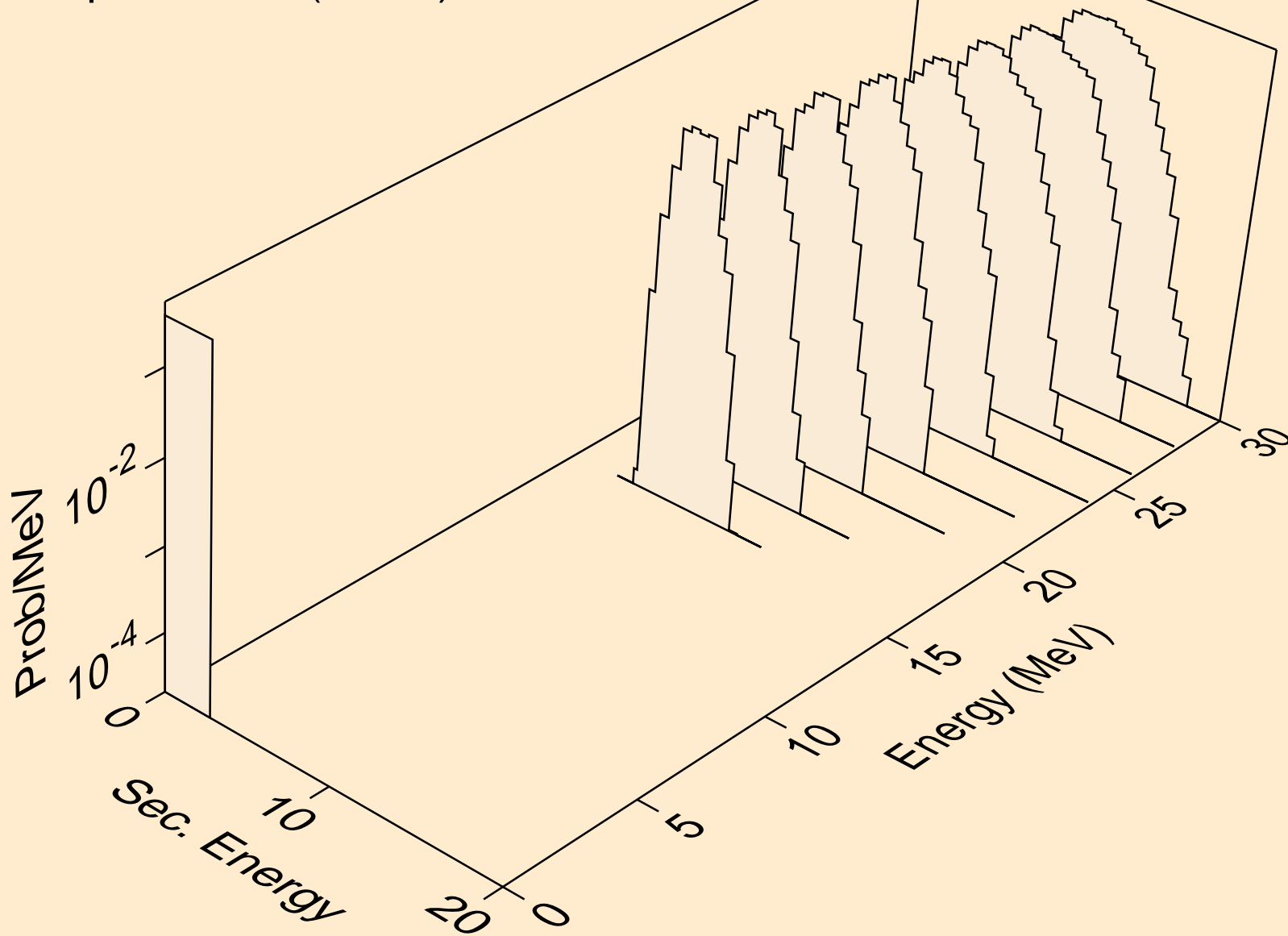
XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,d2a)



XE116 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

