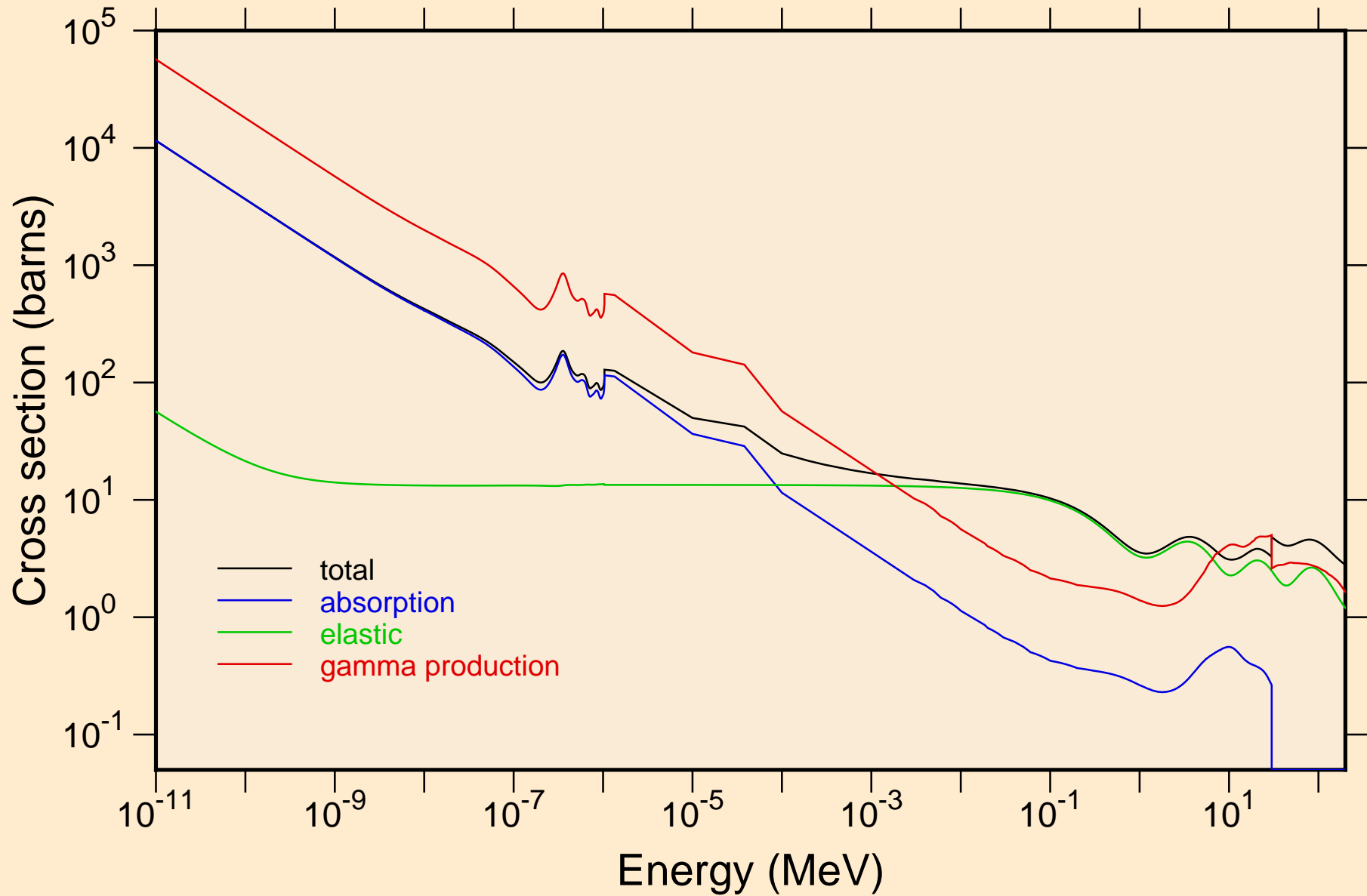
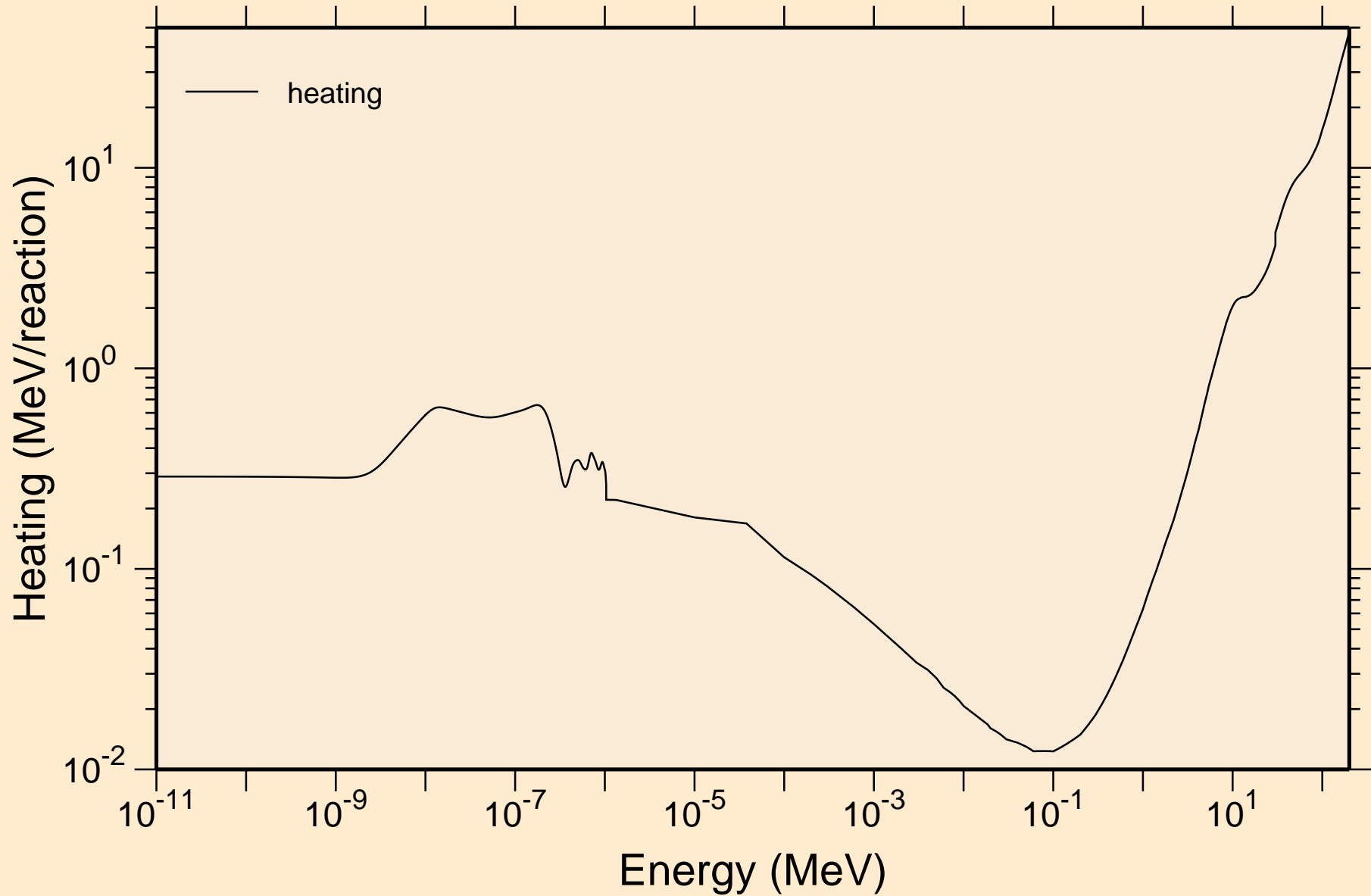


# PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

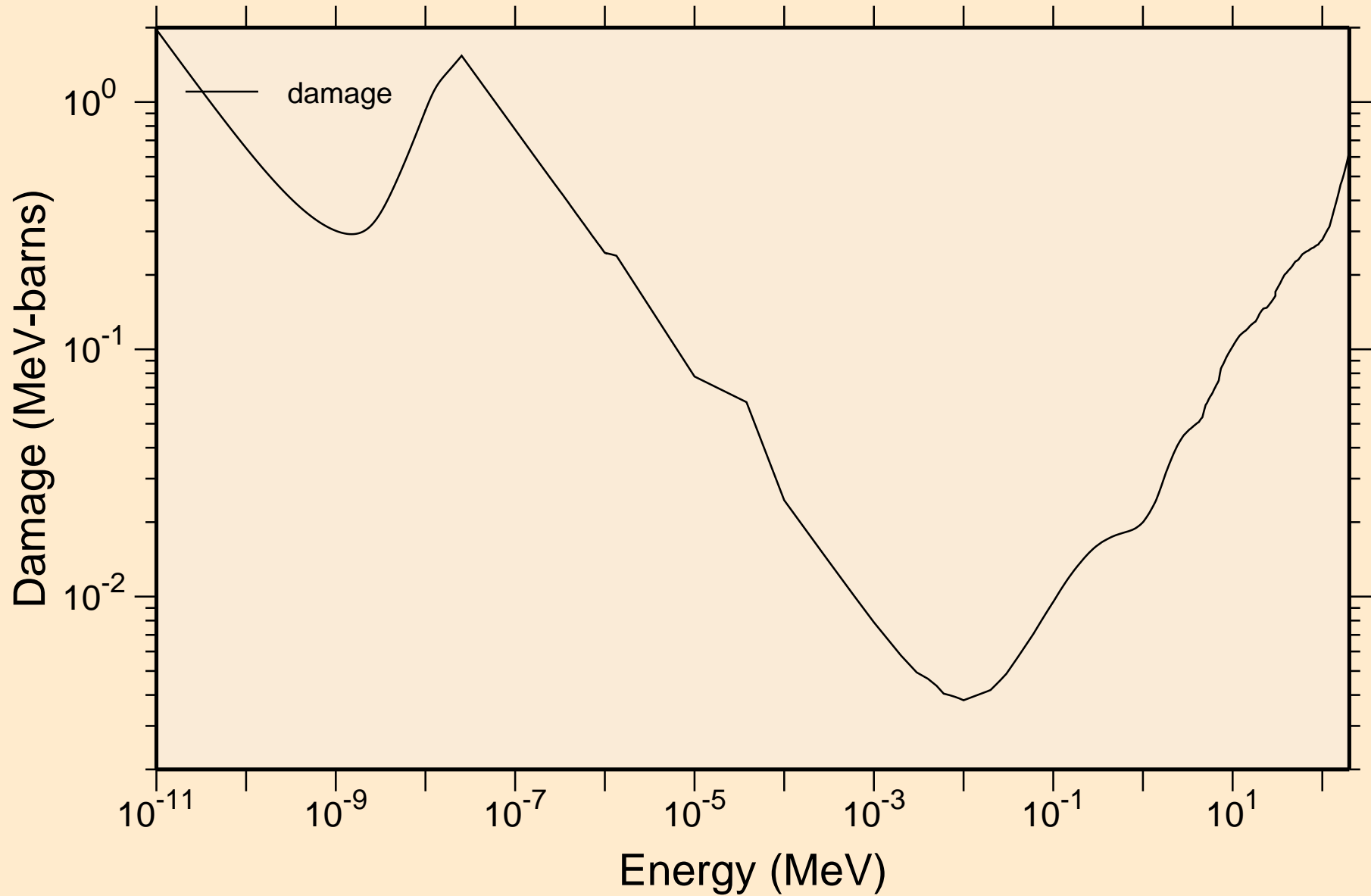
## Principal cross sections



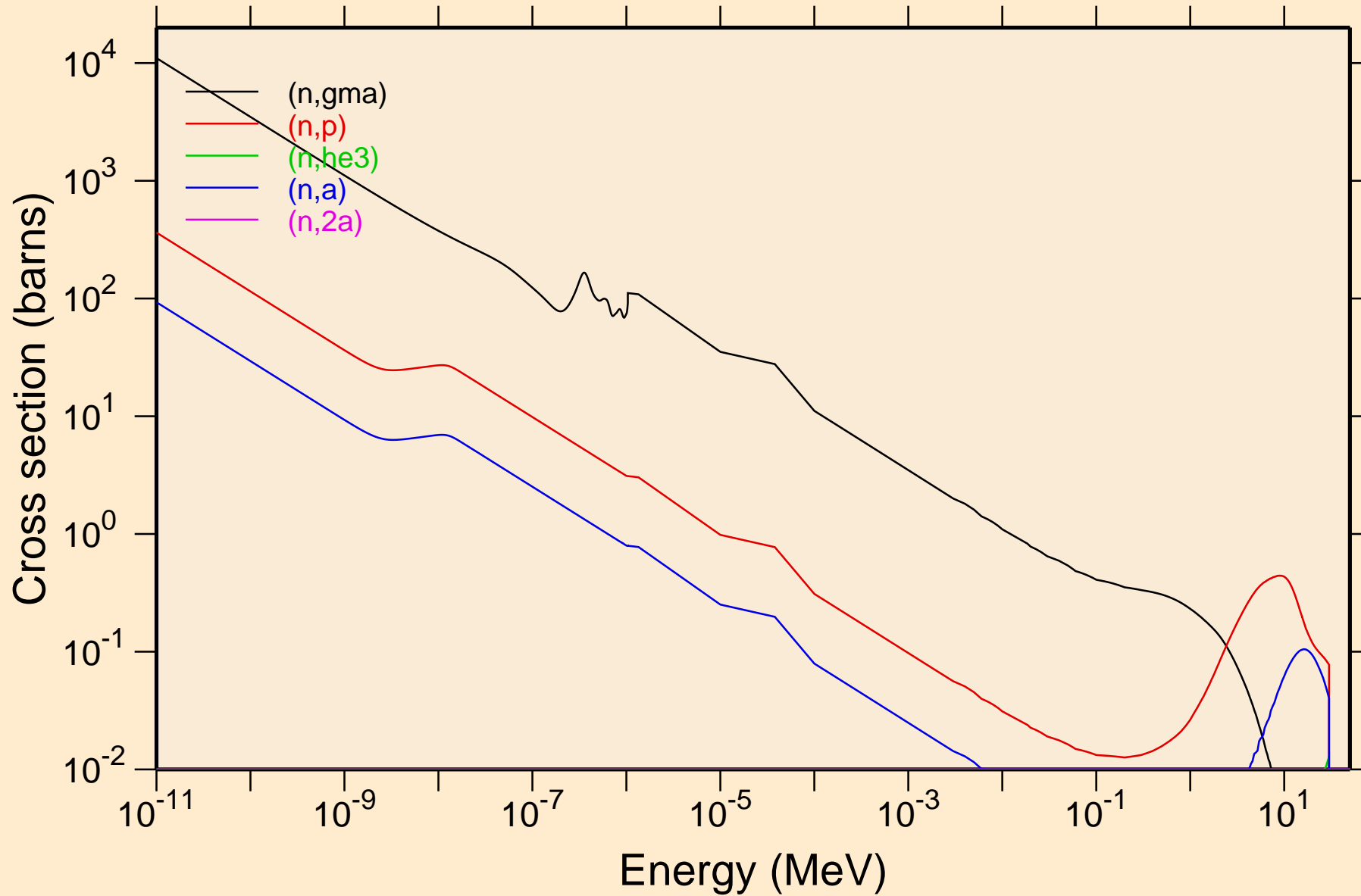
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



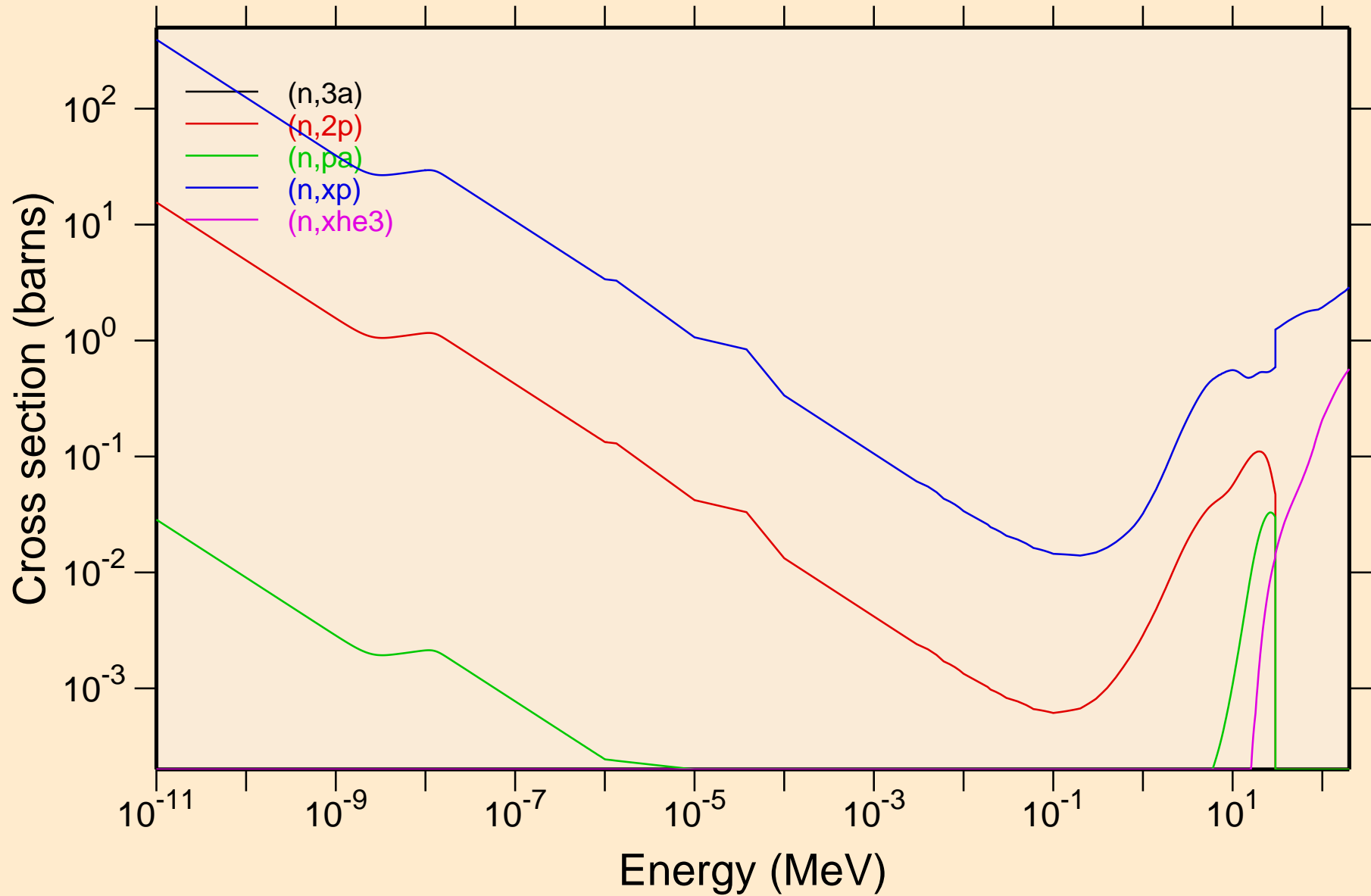
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



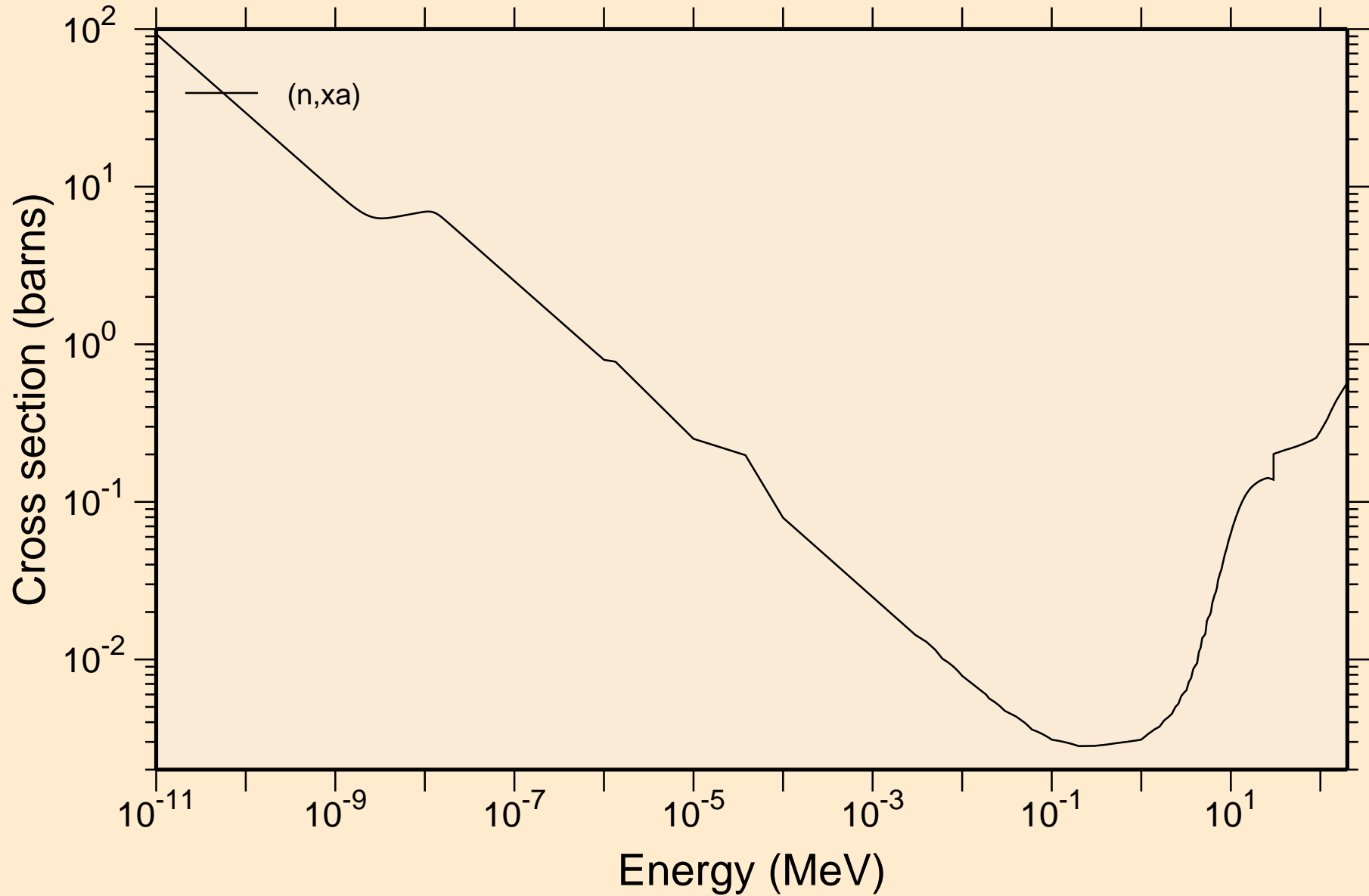
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

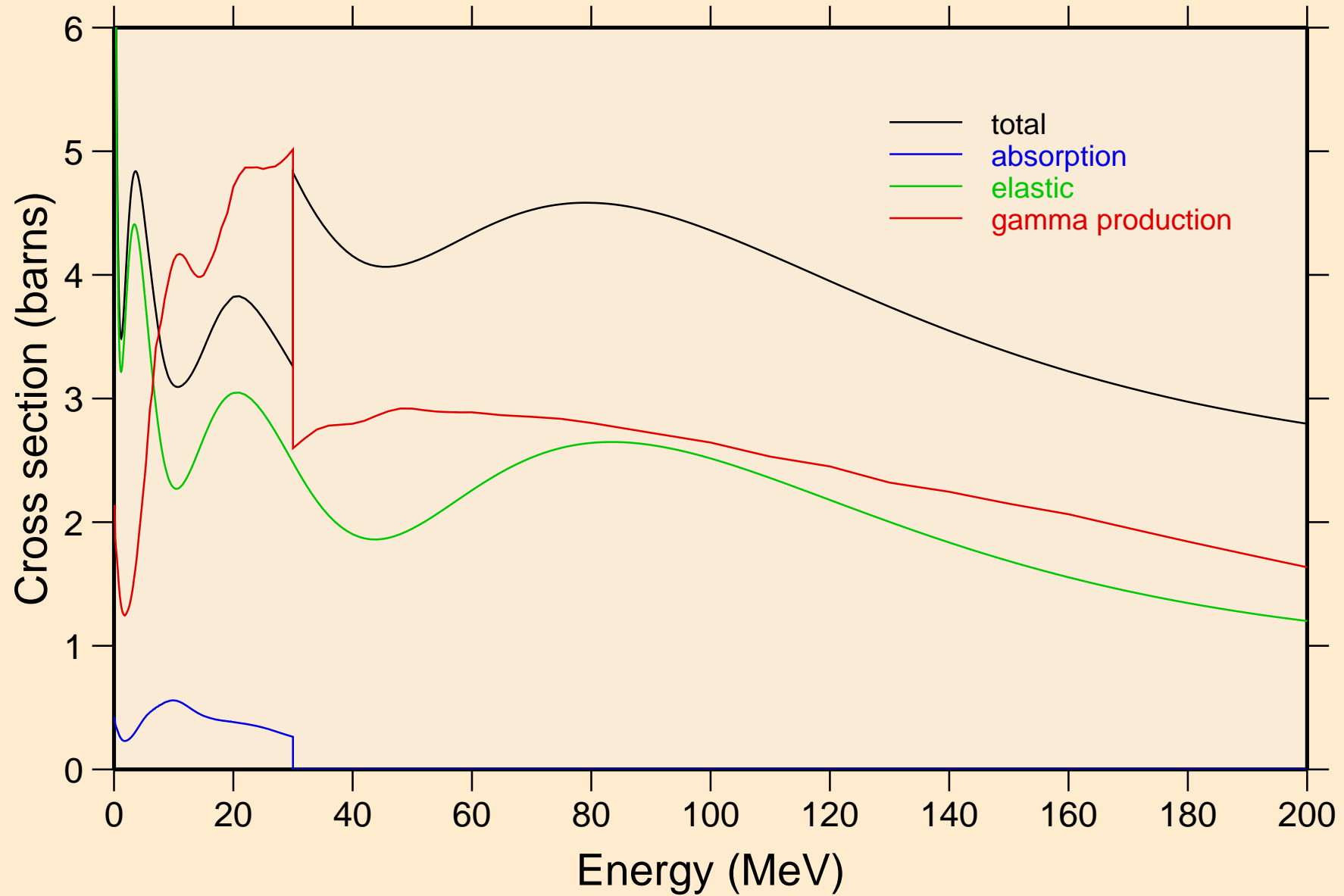


PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



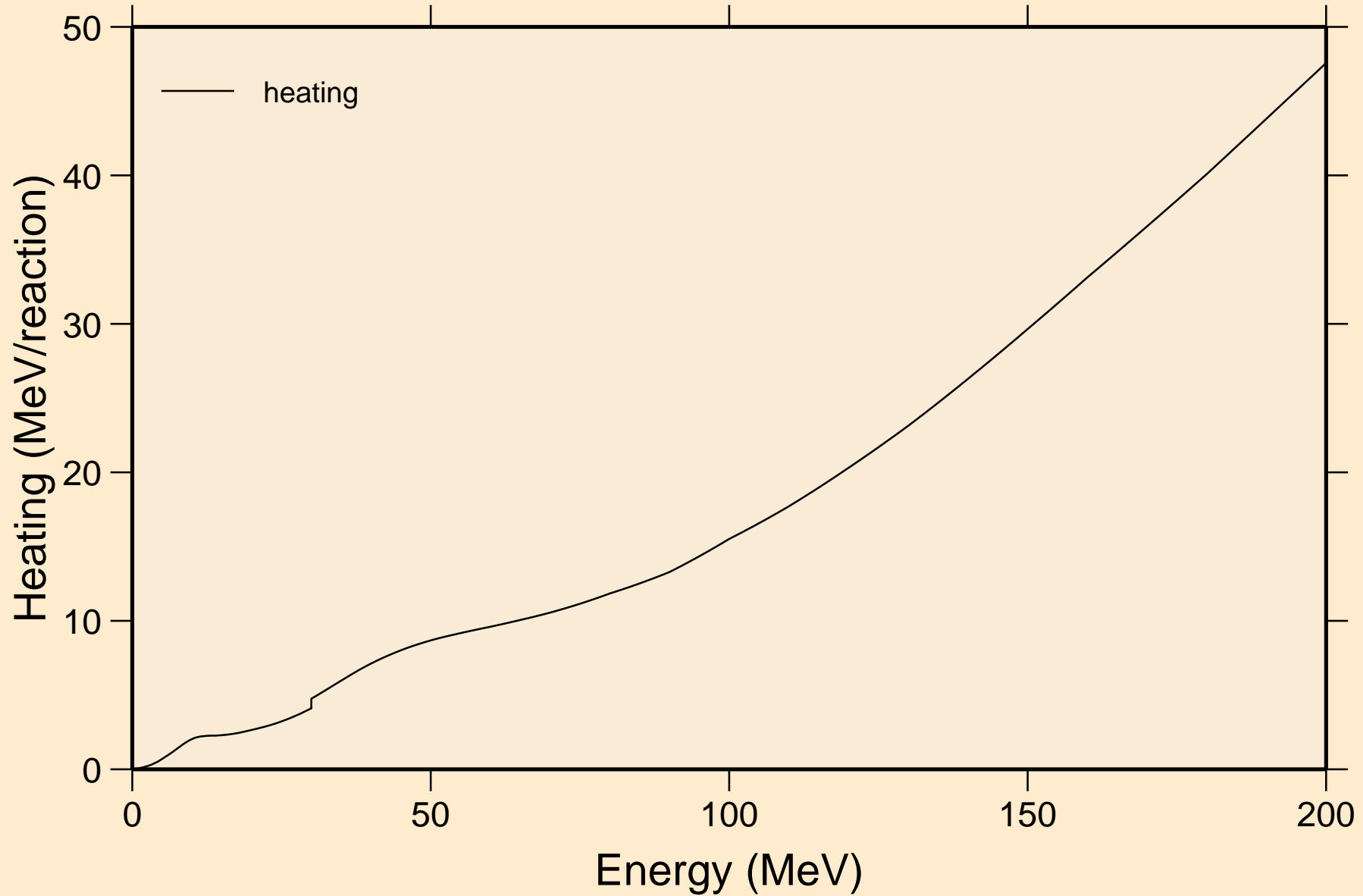
# PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Principal cross sections

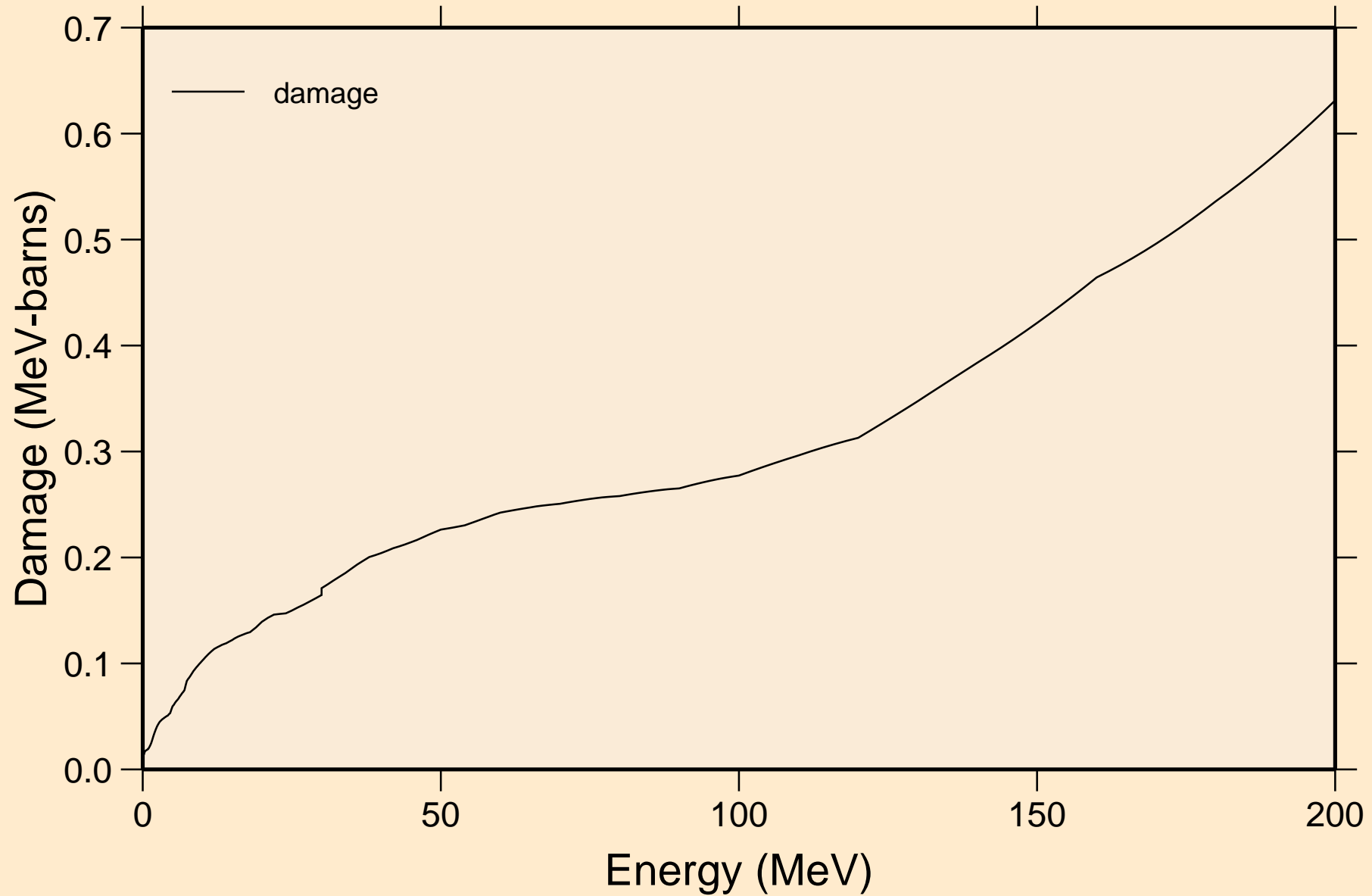


PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

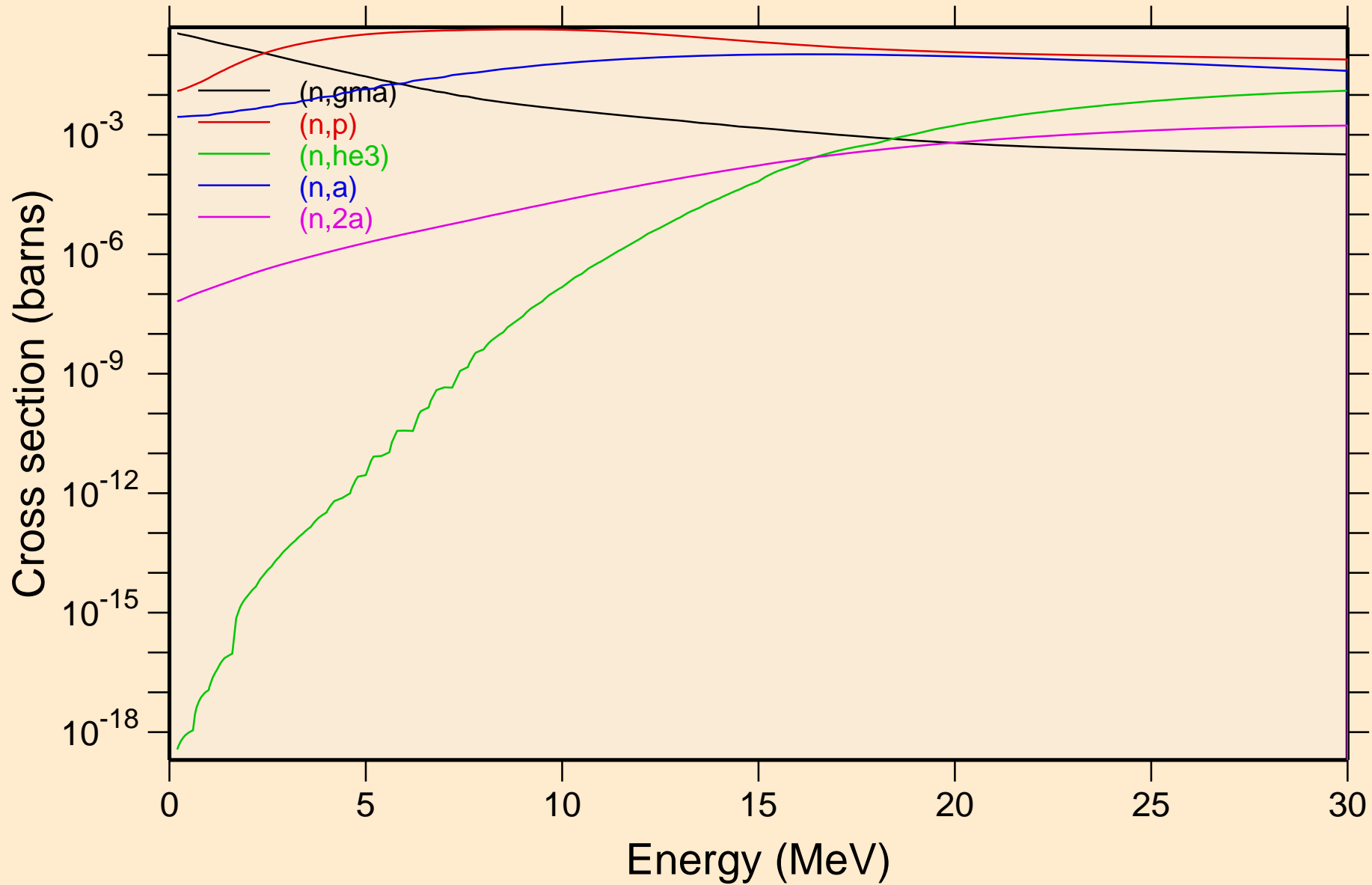
Heating



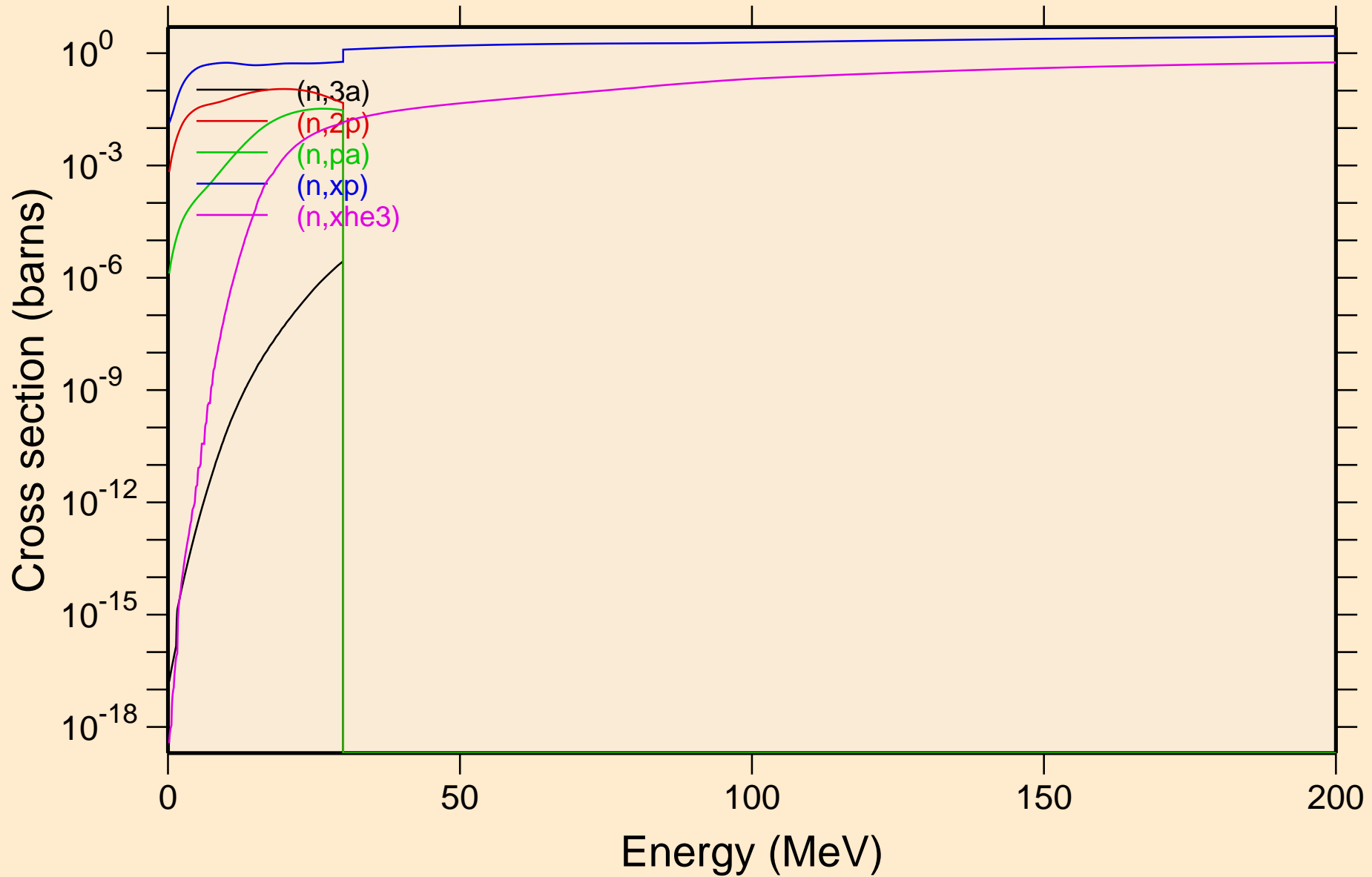
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



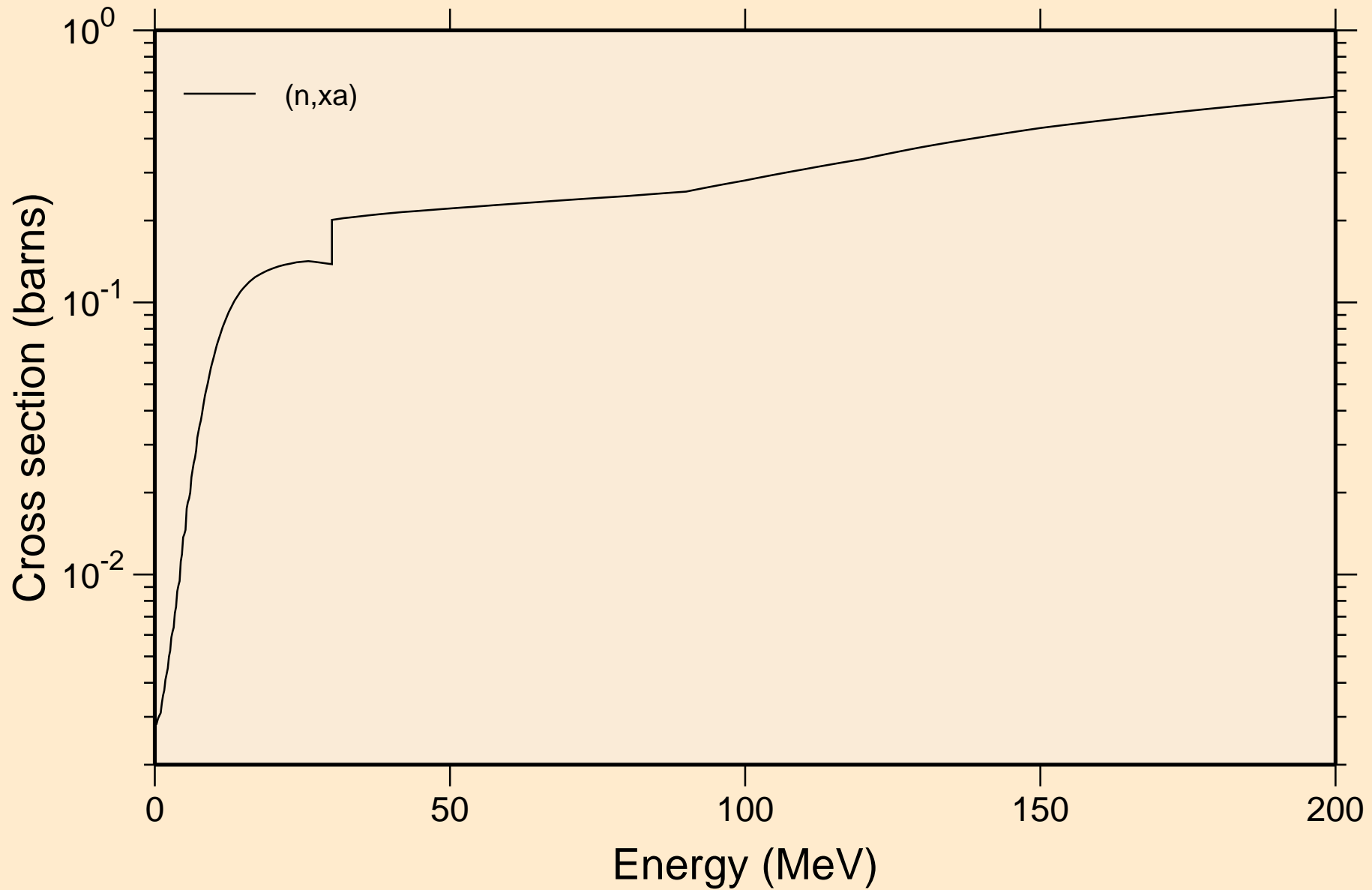
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



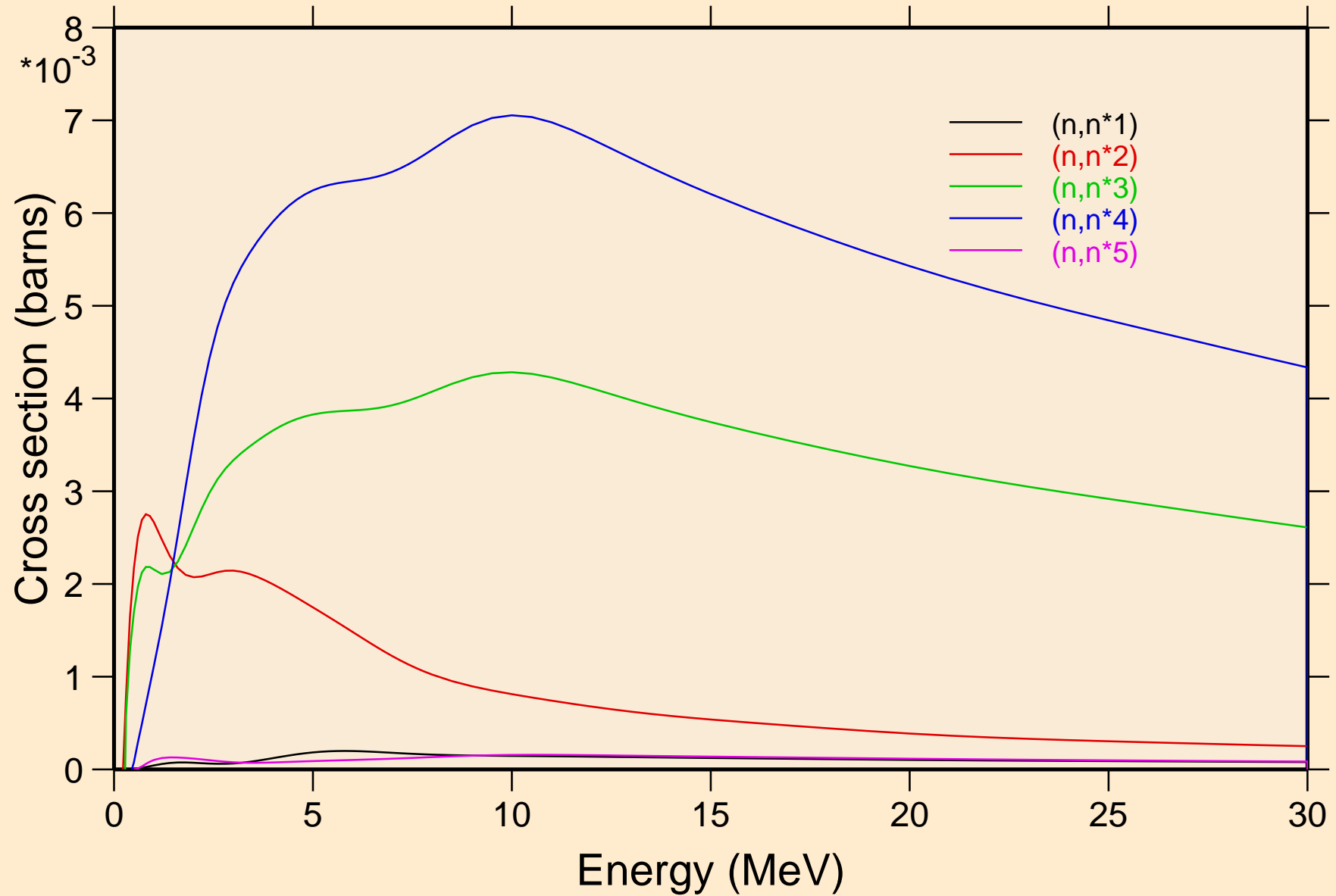
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



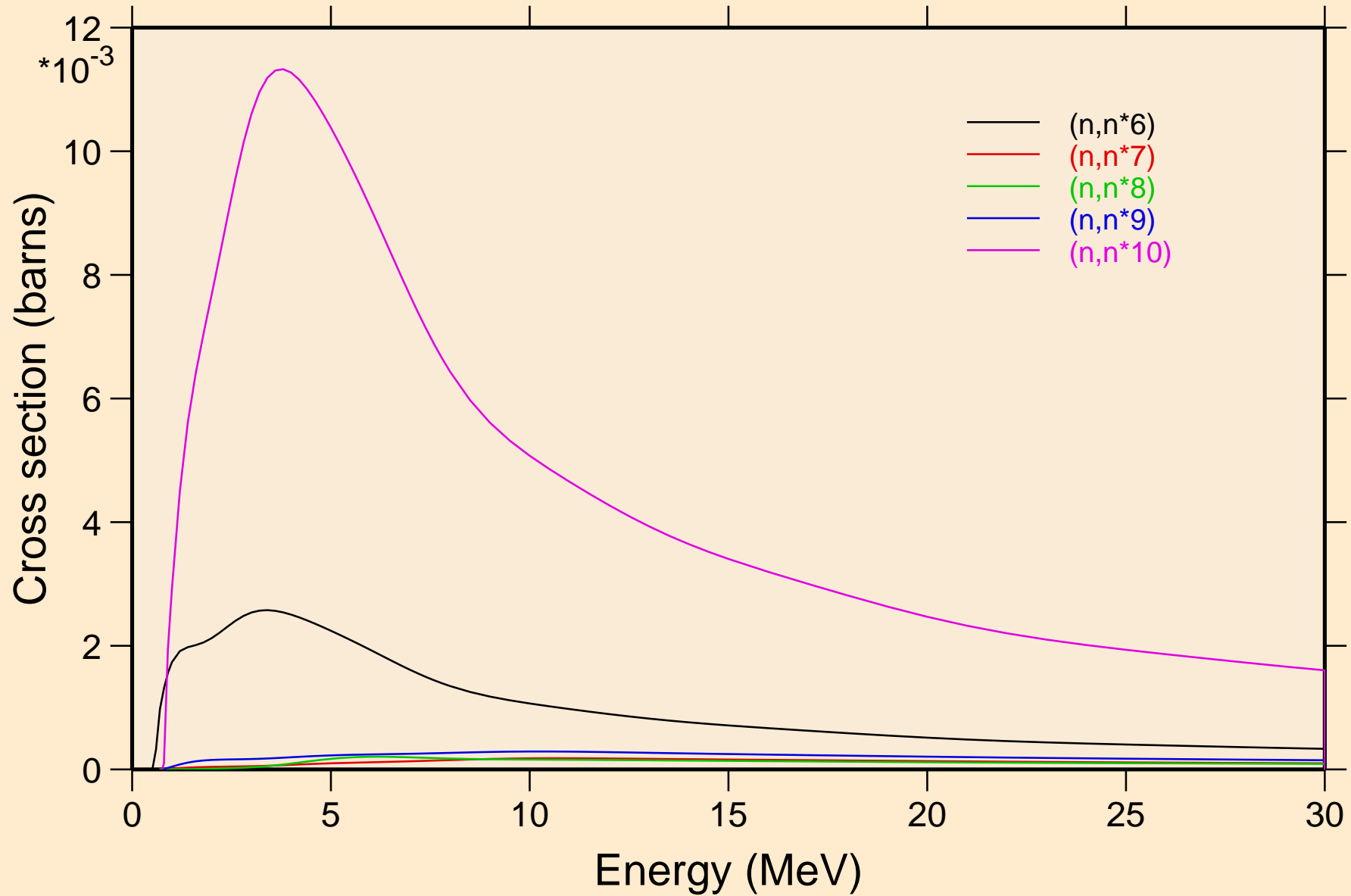
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



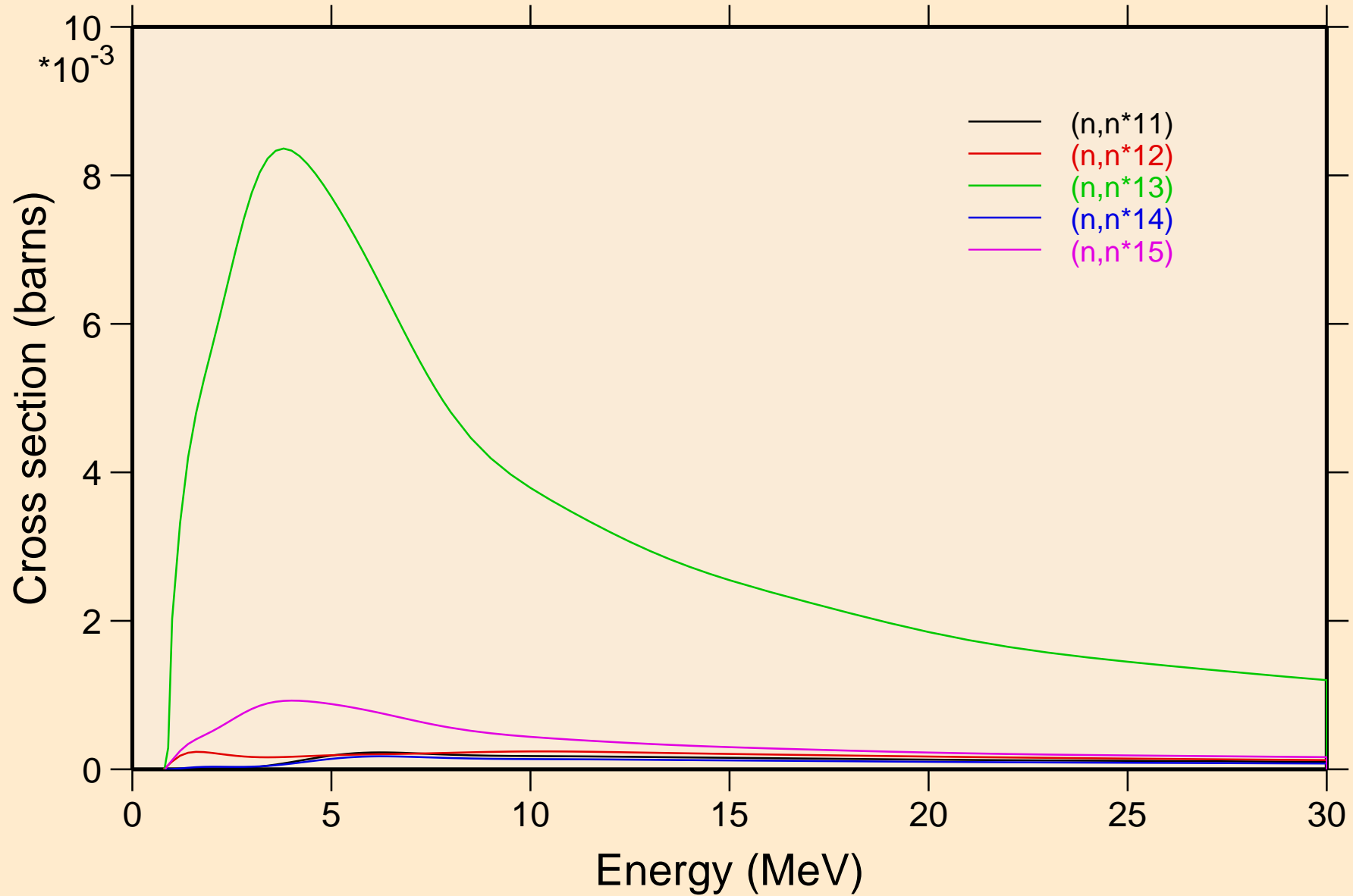
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



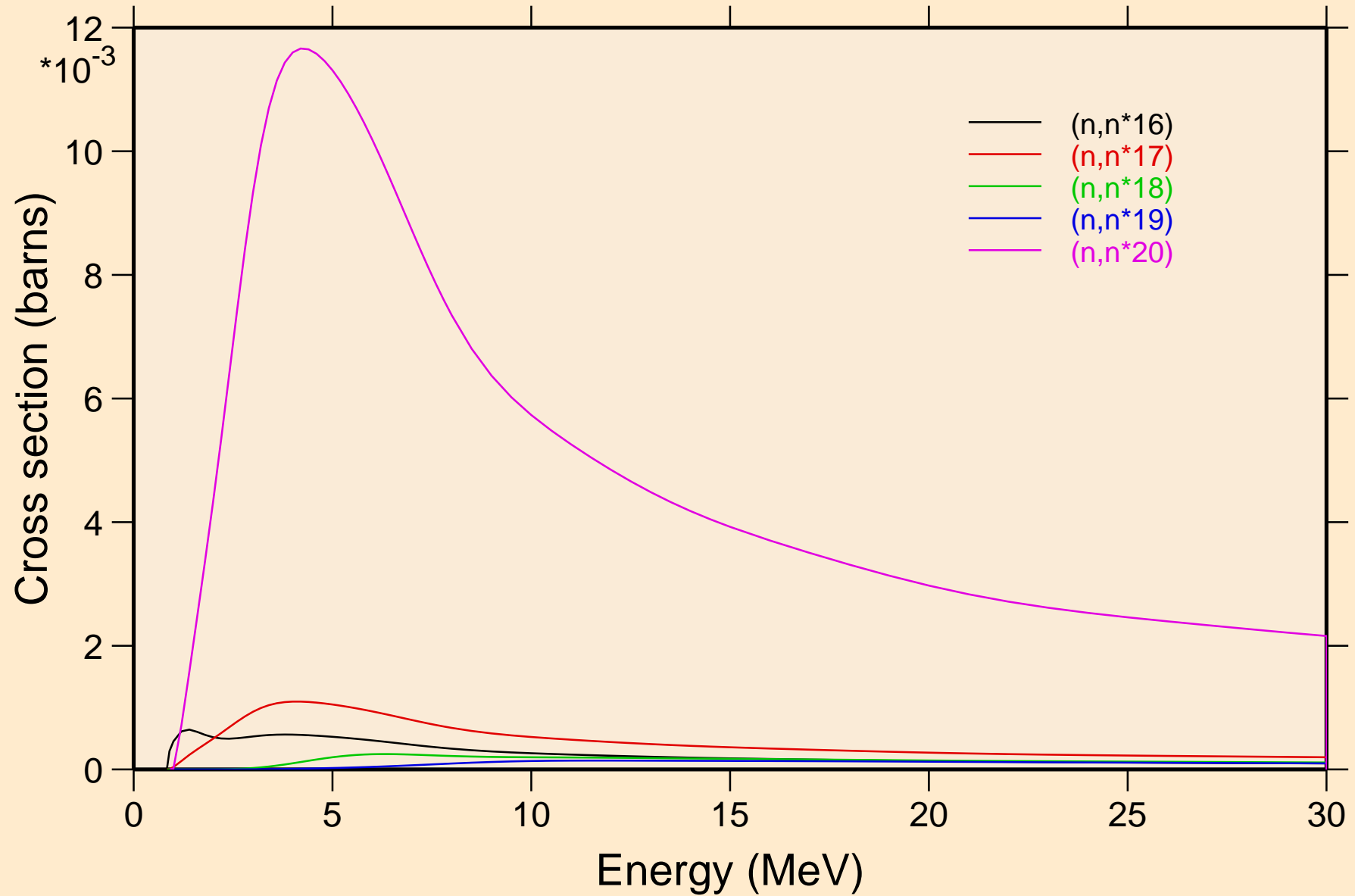
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



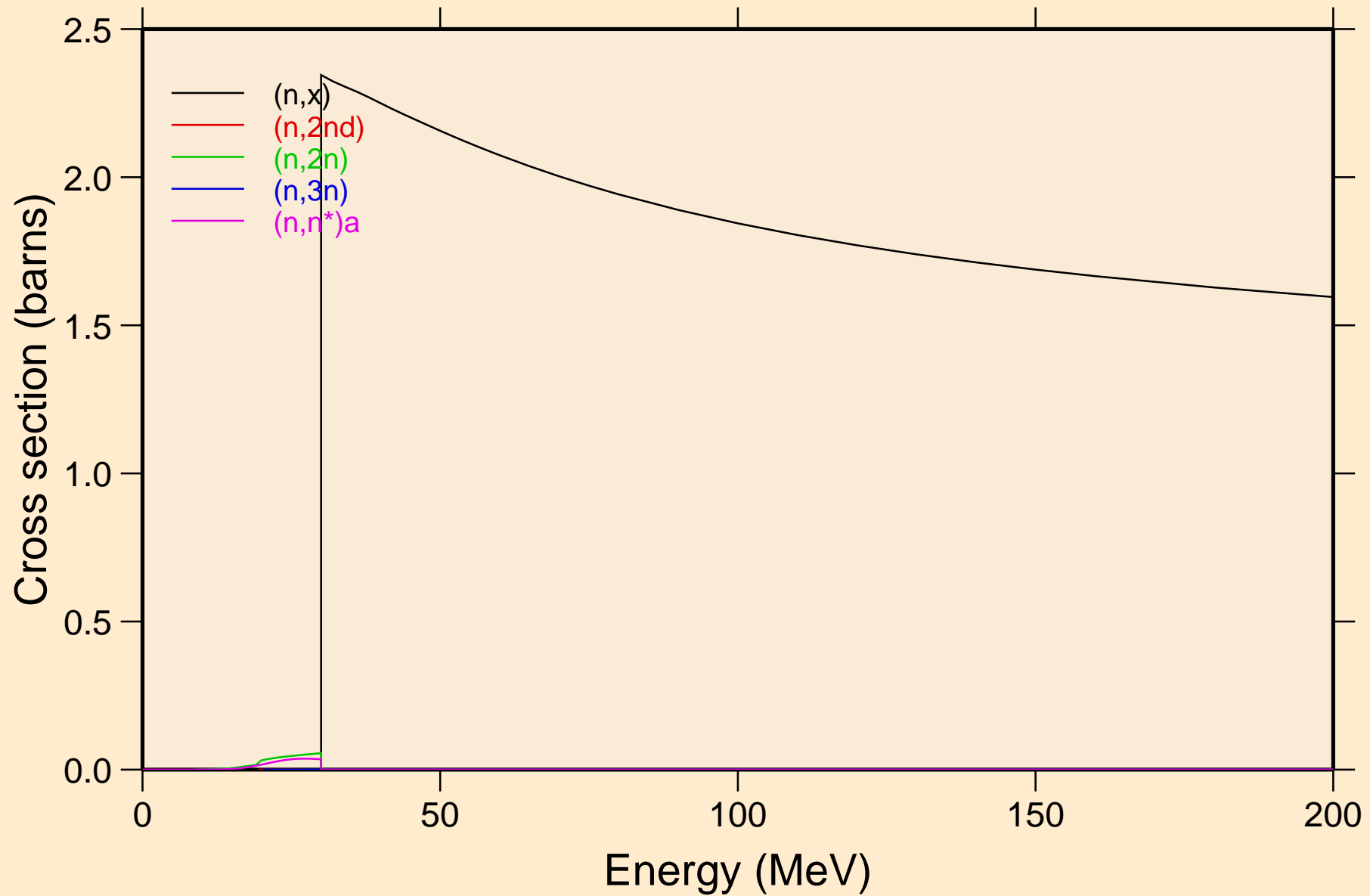
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



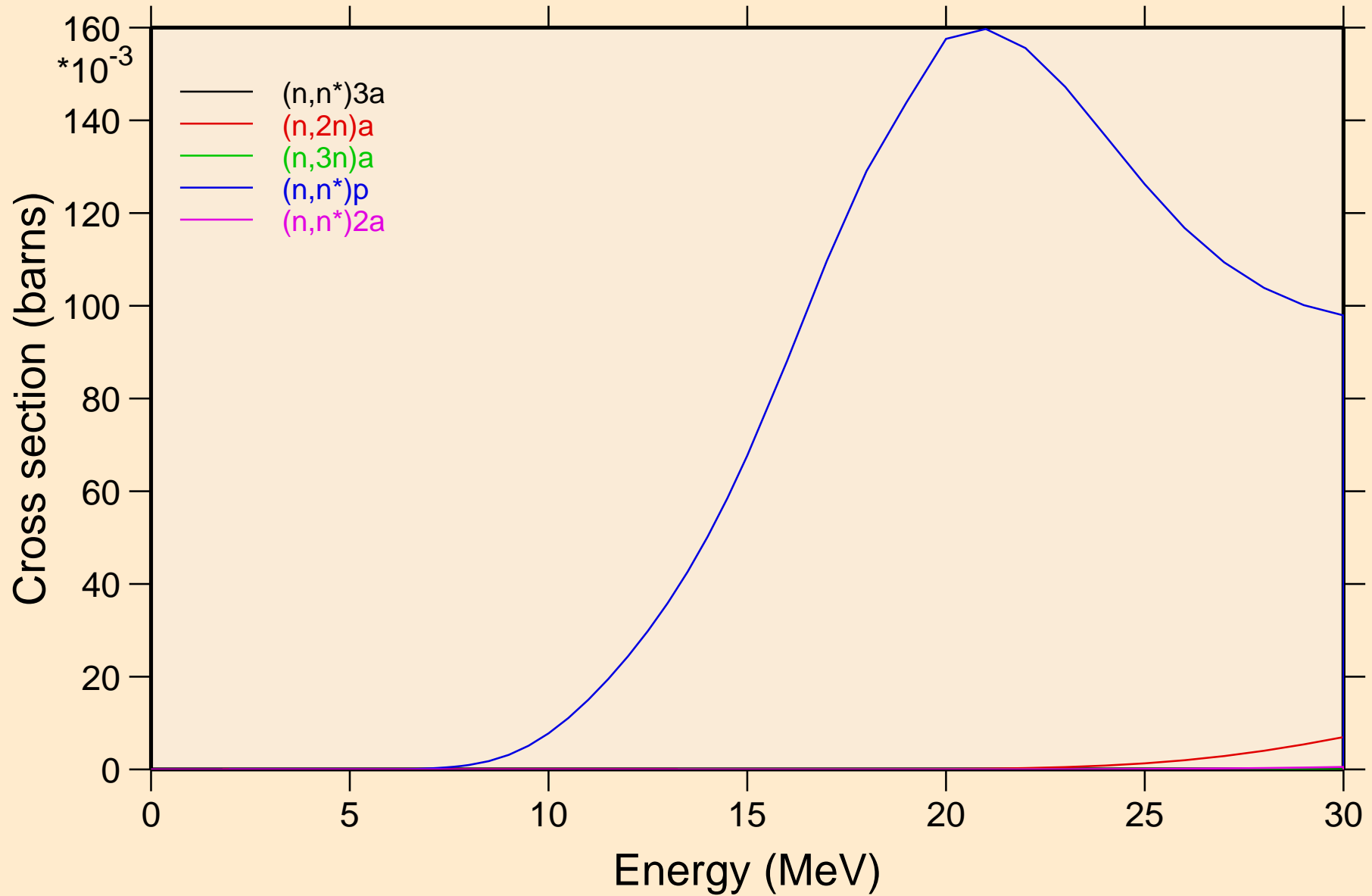
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



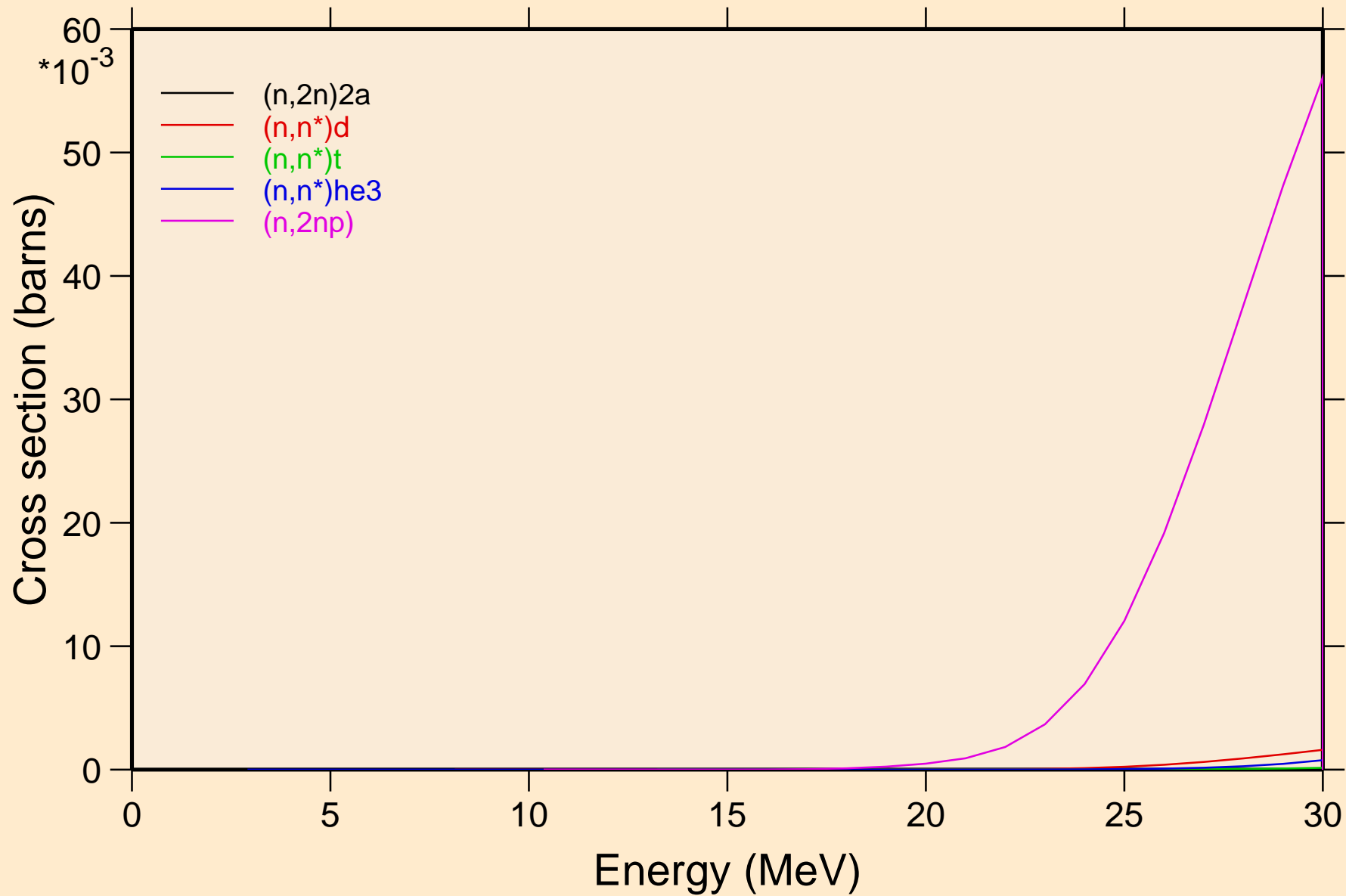
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



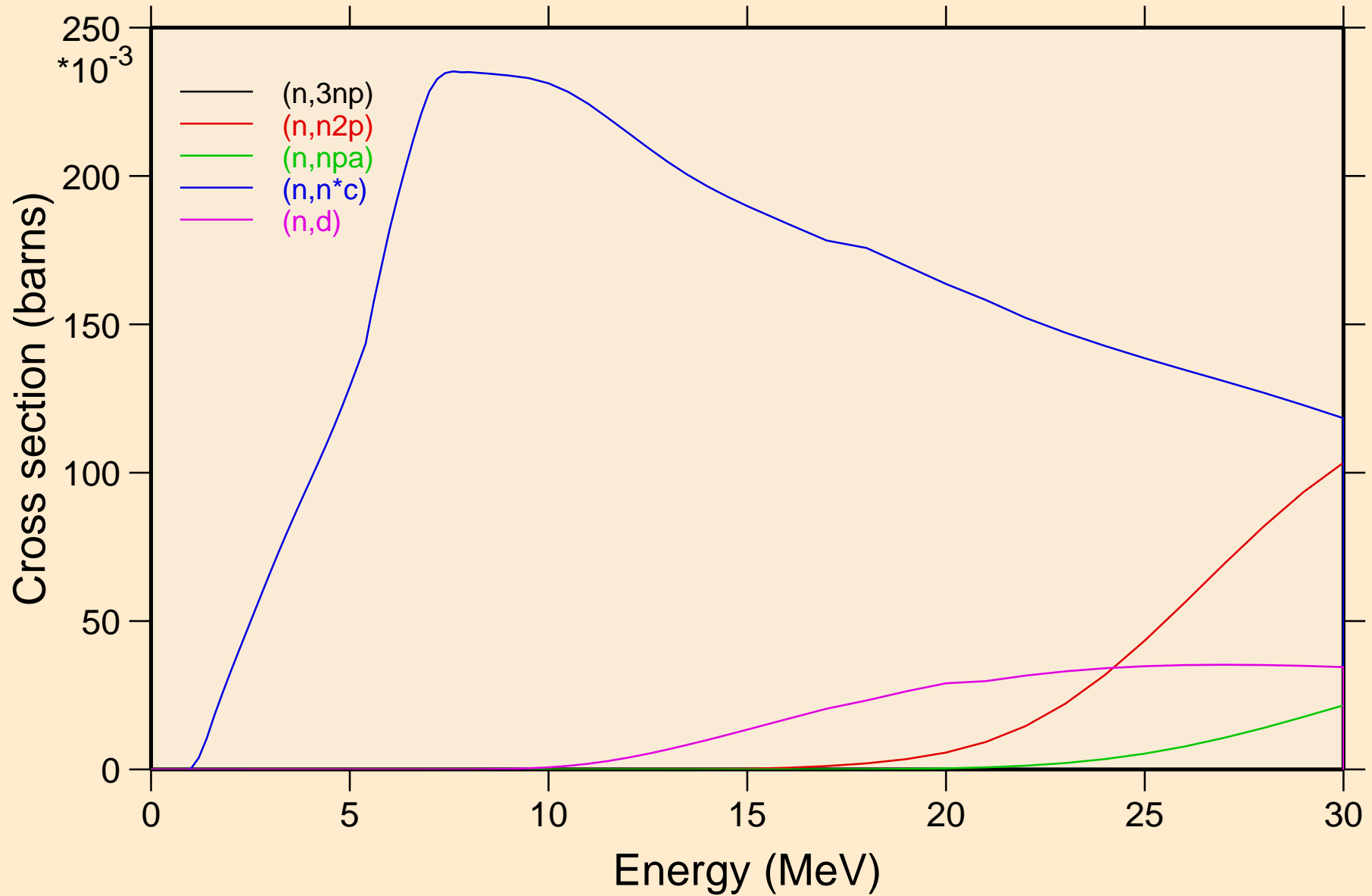
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



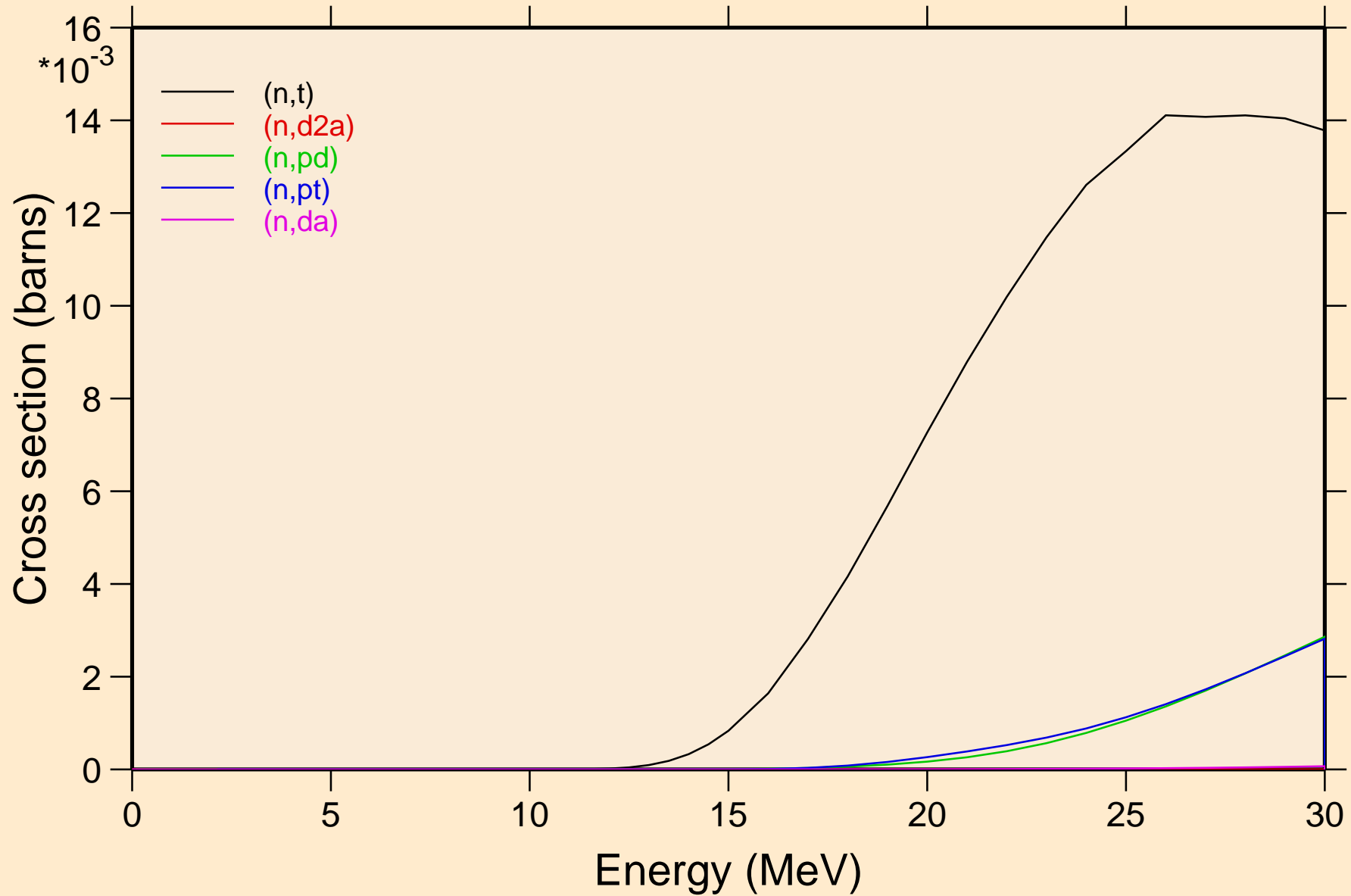
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



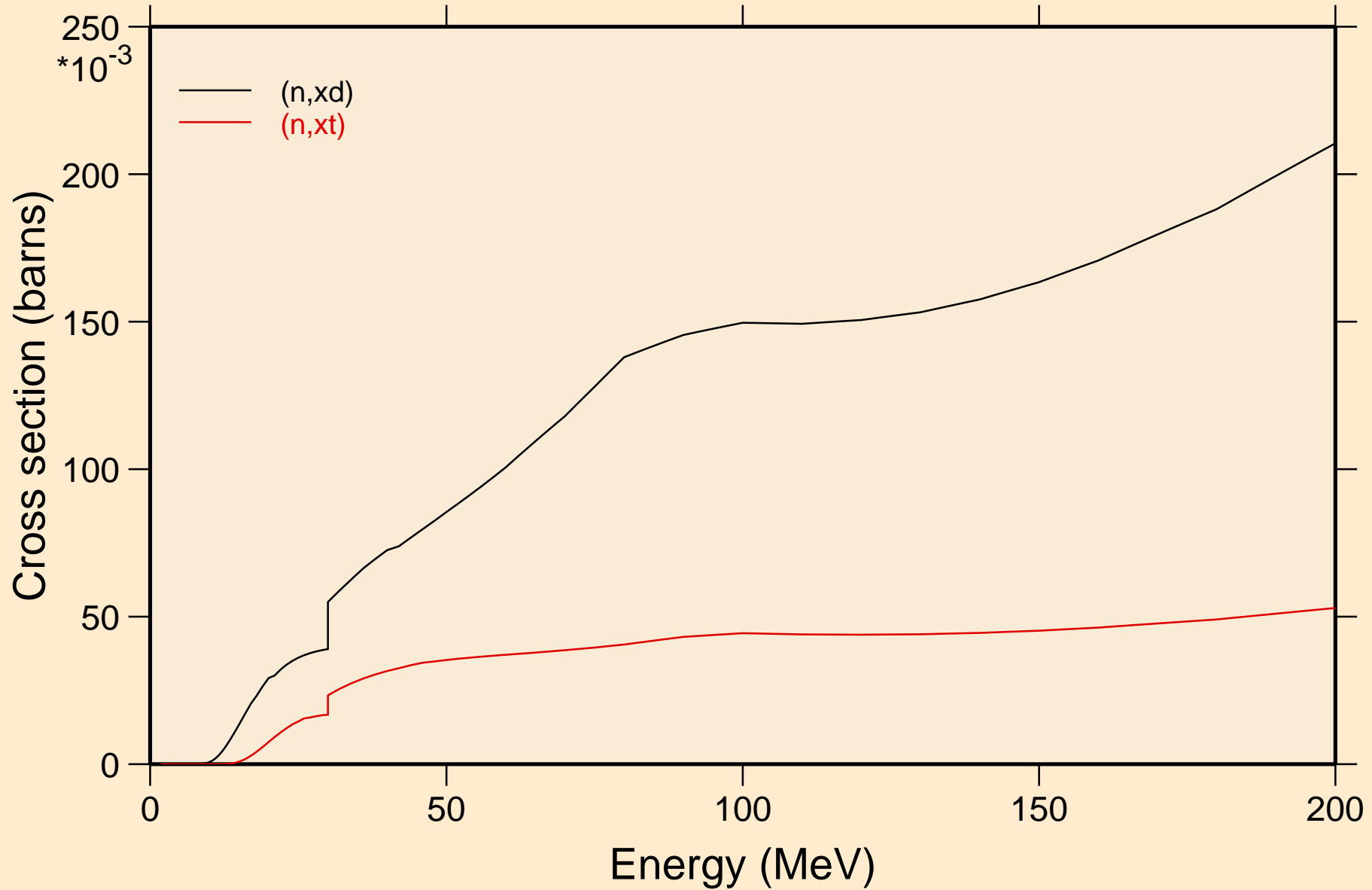
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



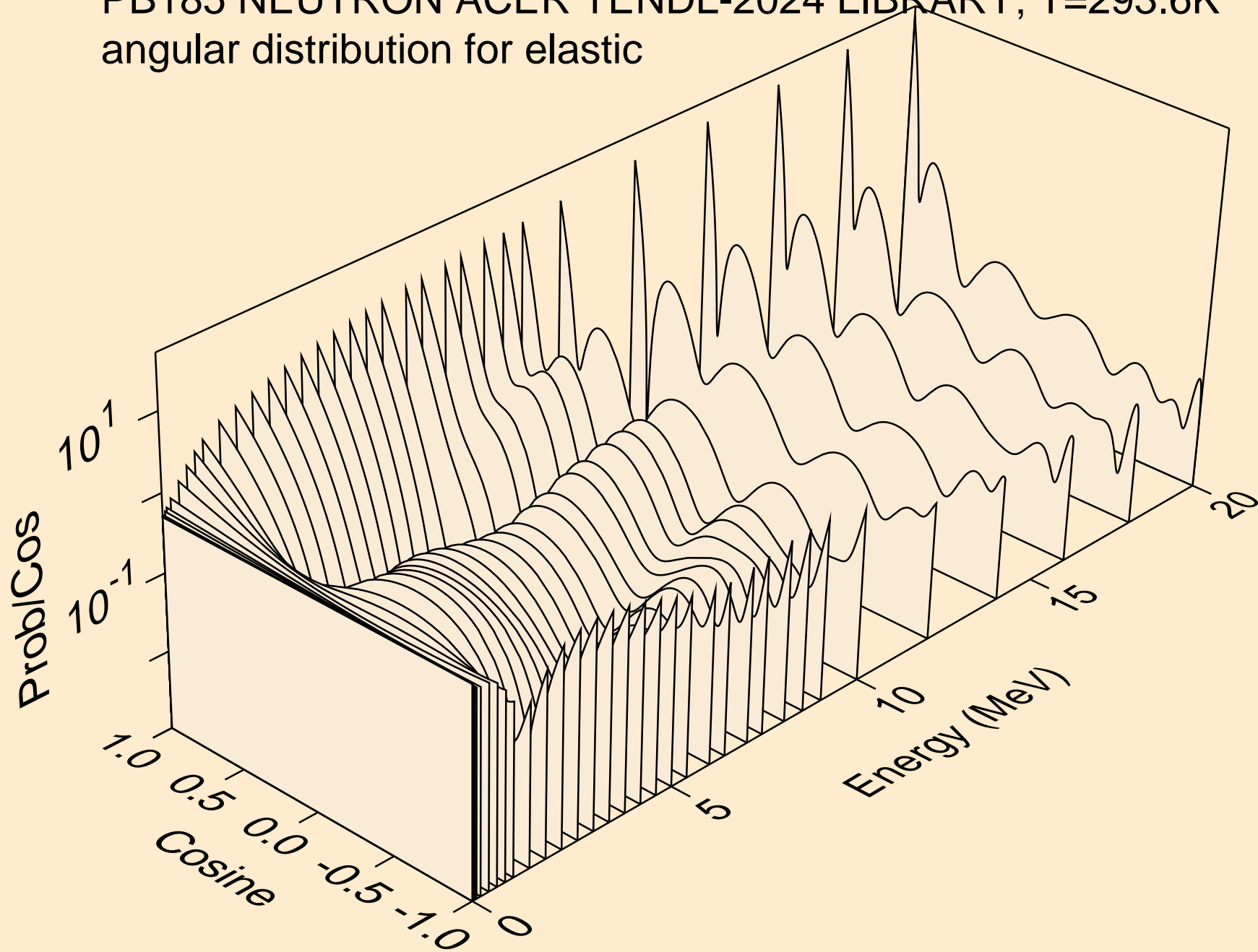
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



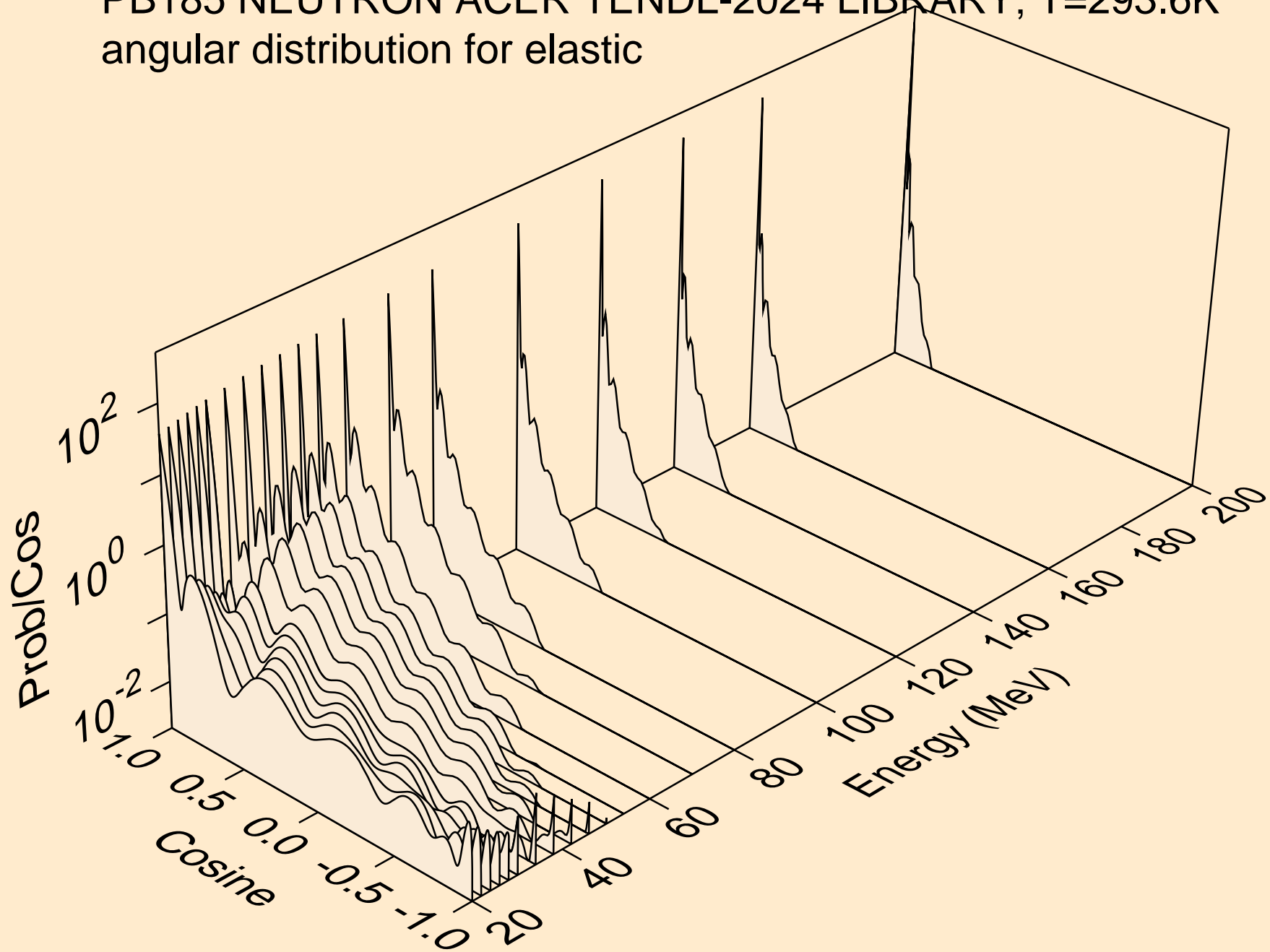
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



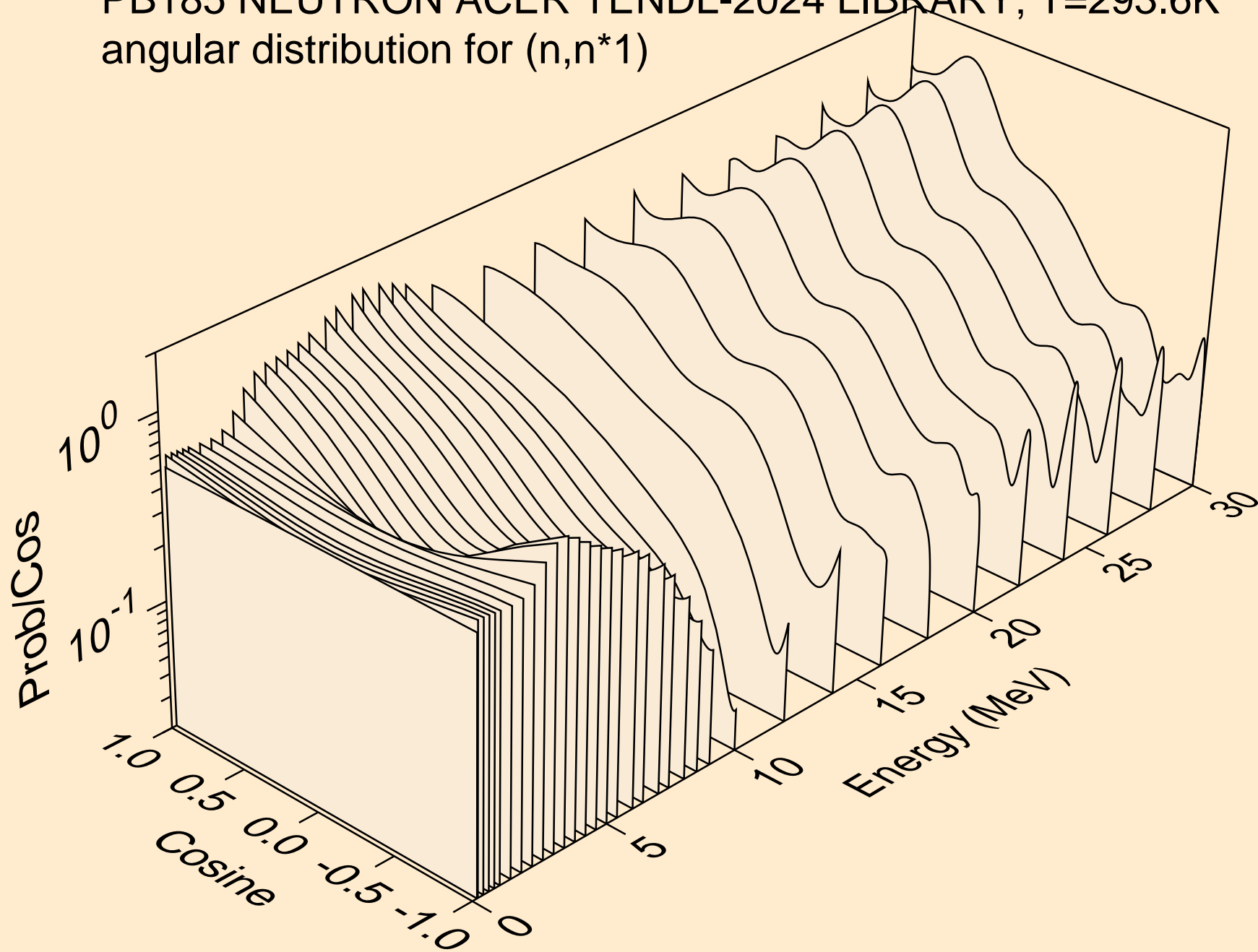
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



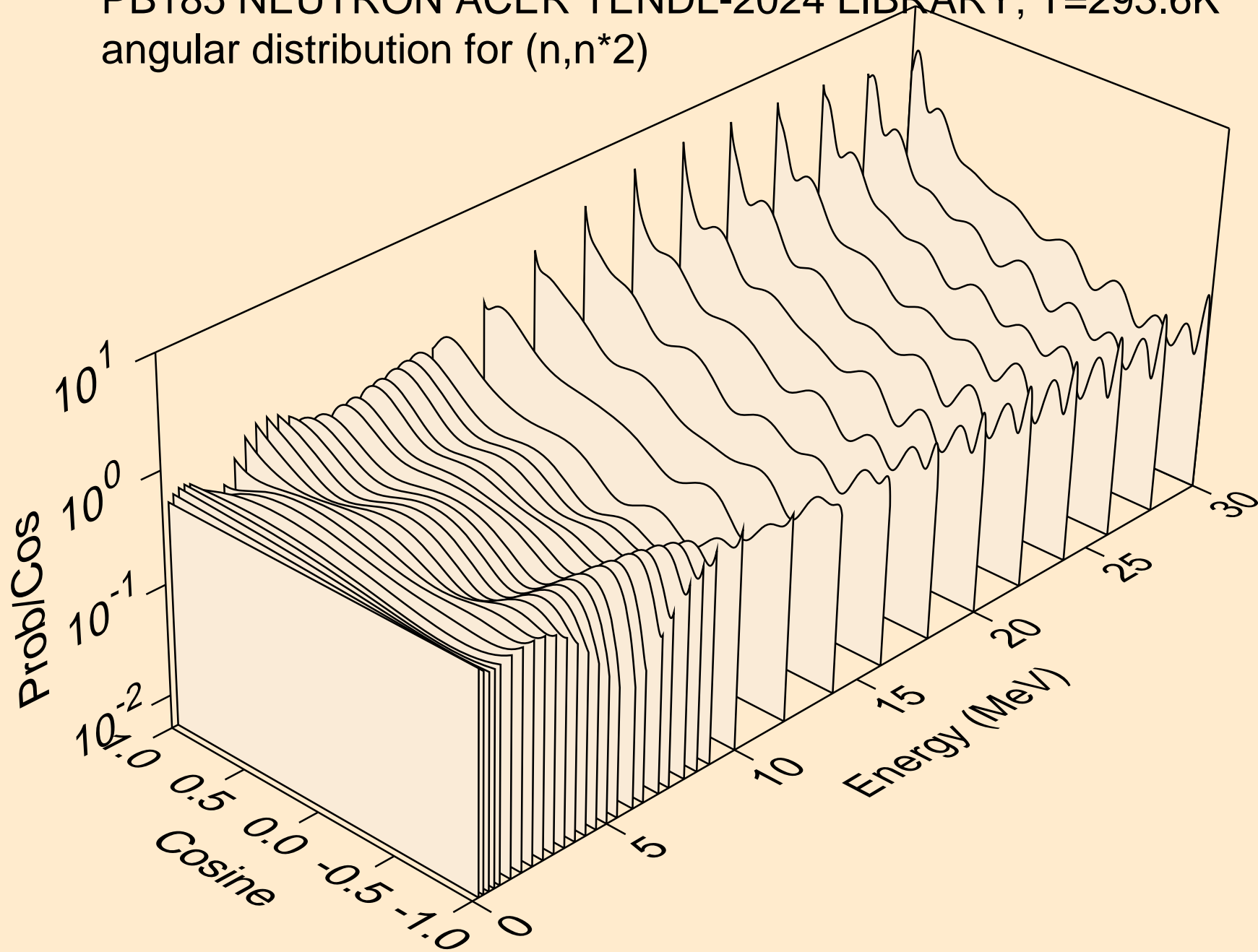
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



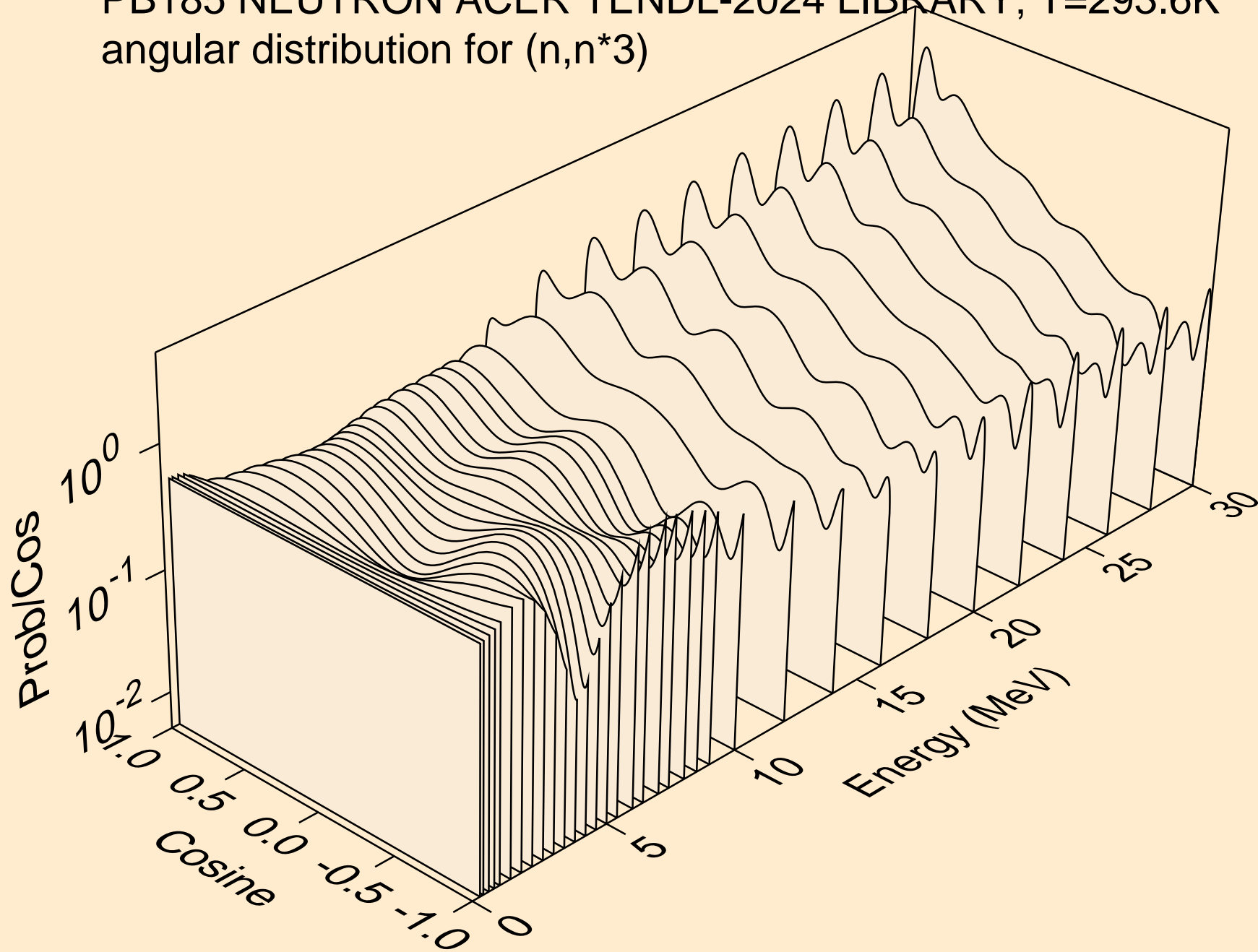
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



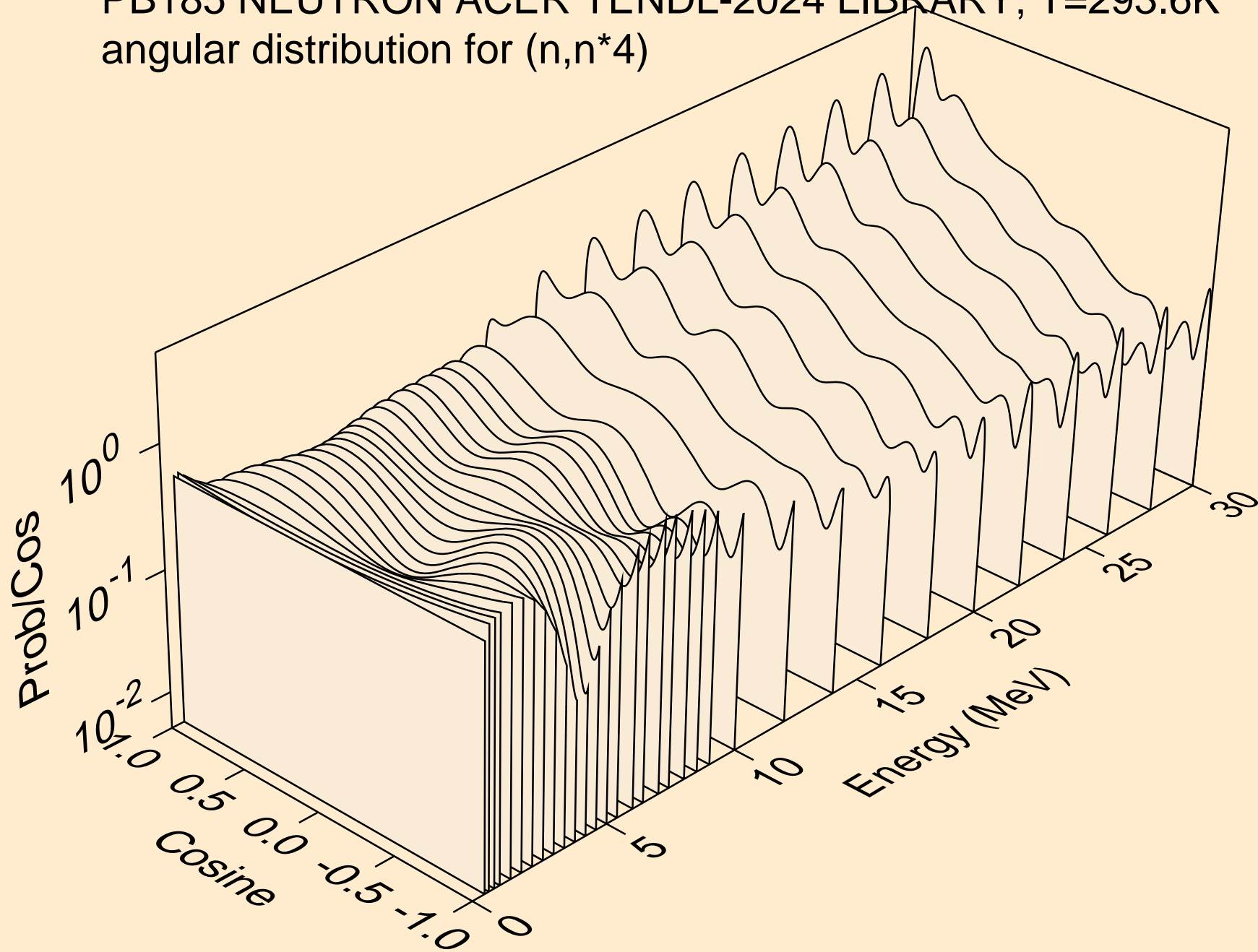
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



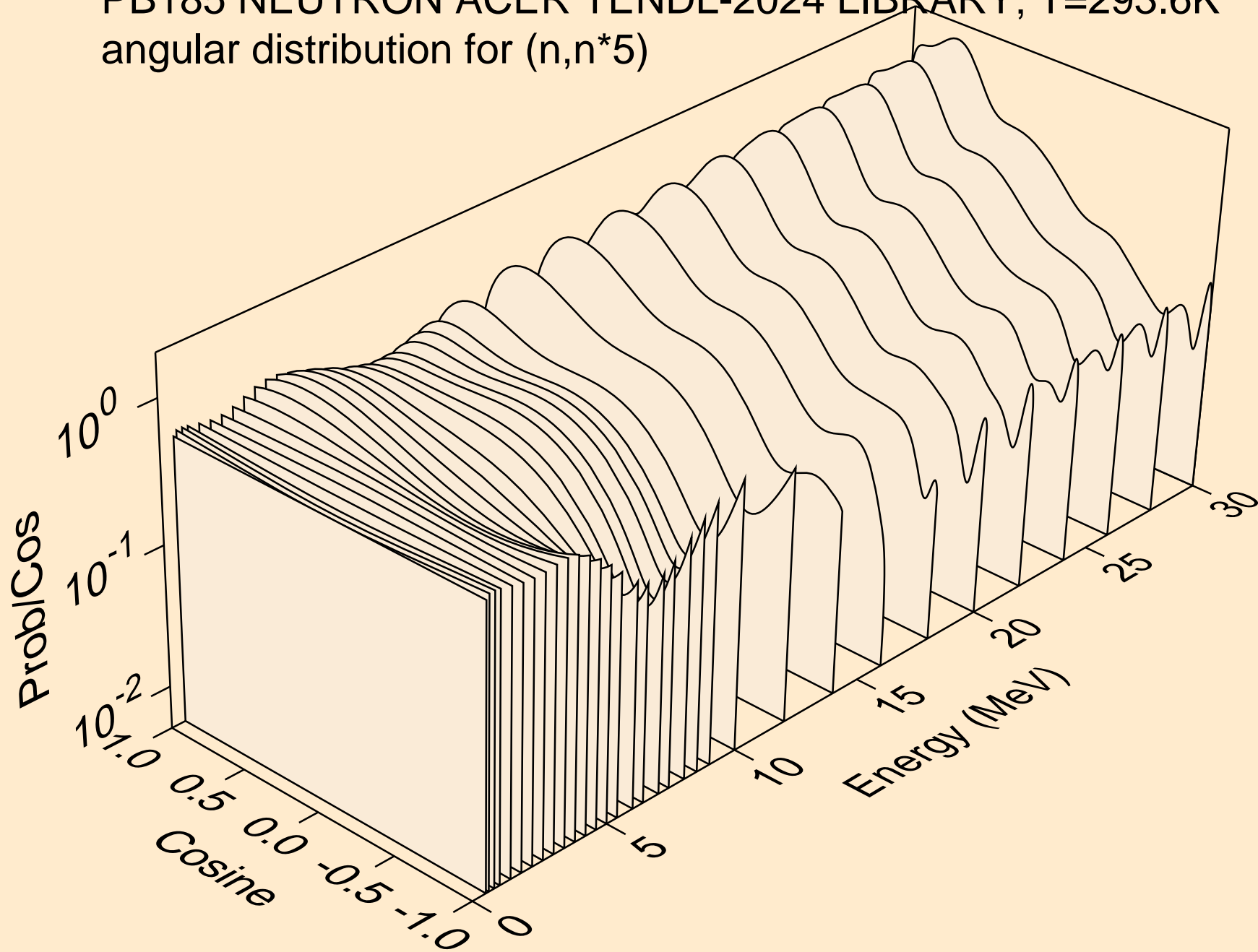
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



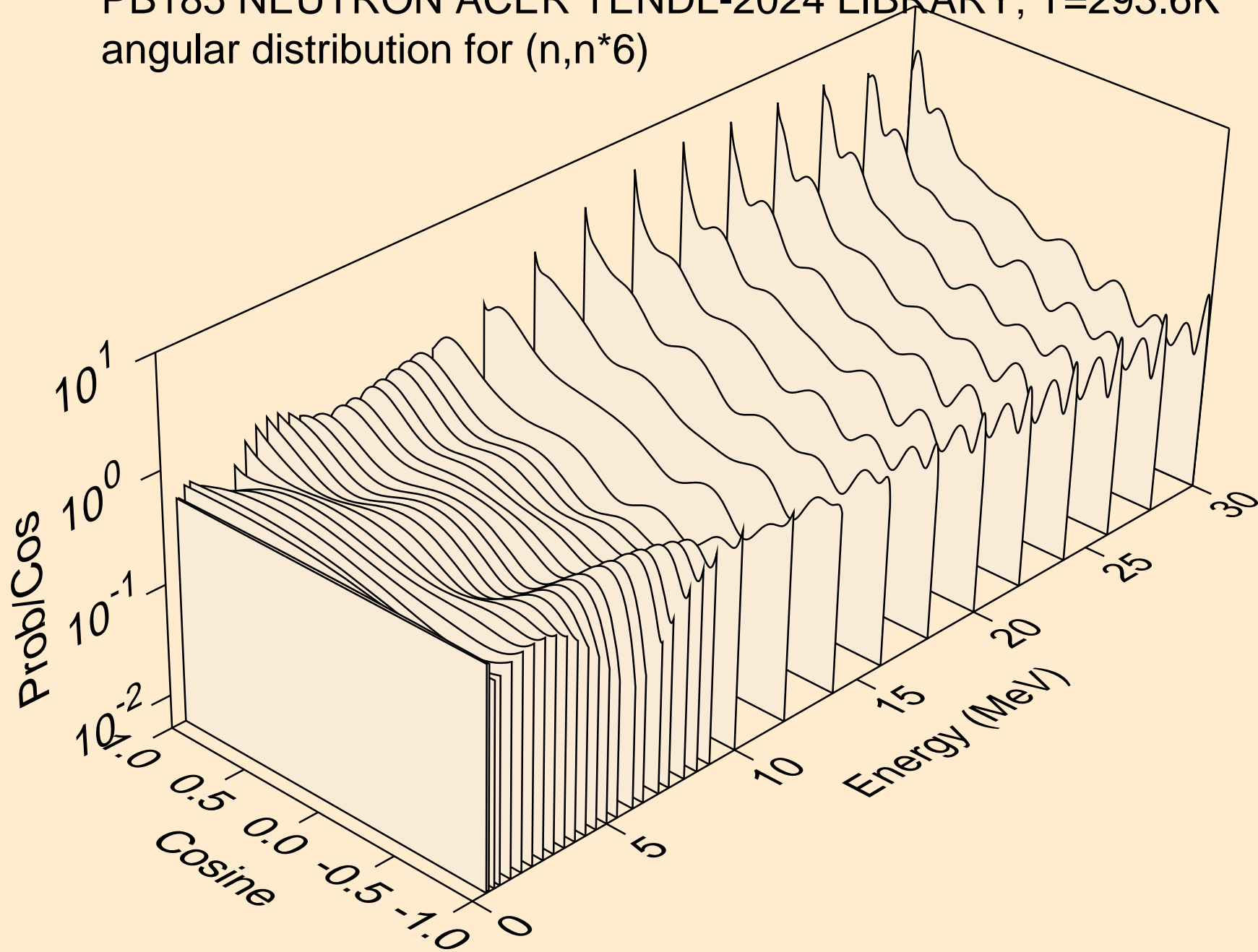
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



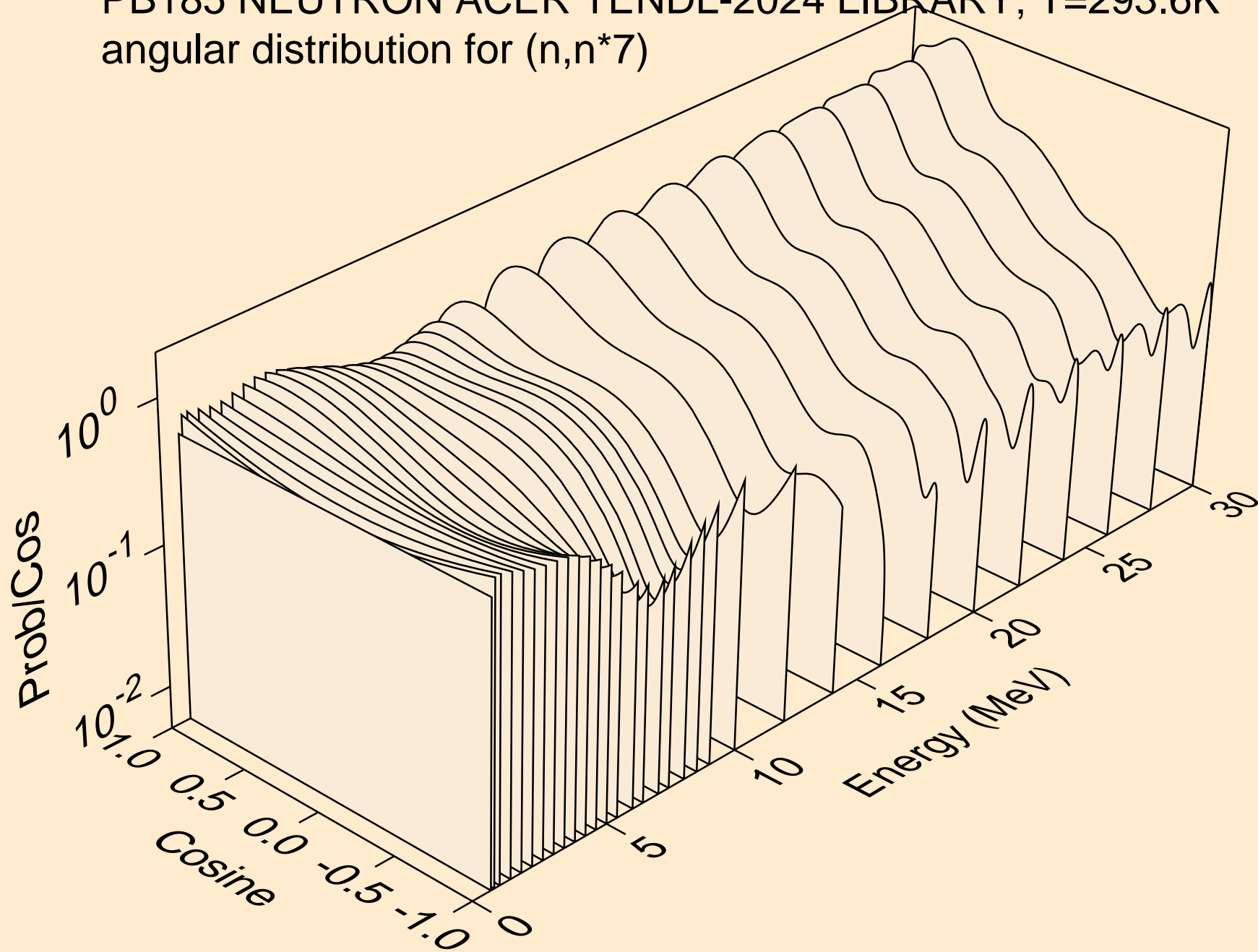
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



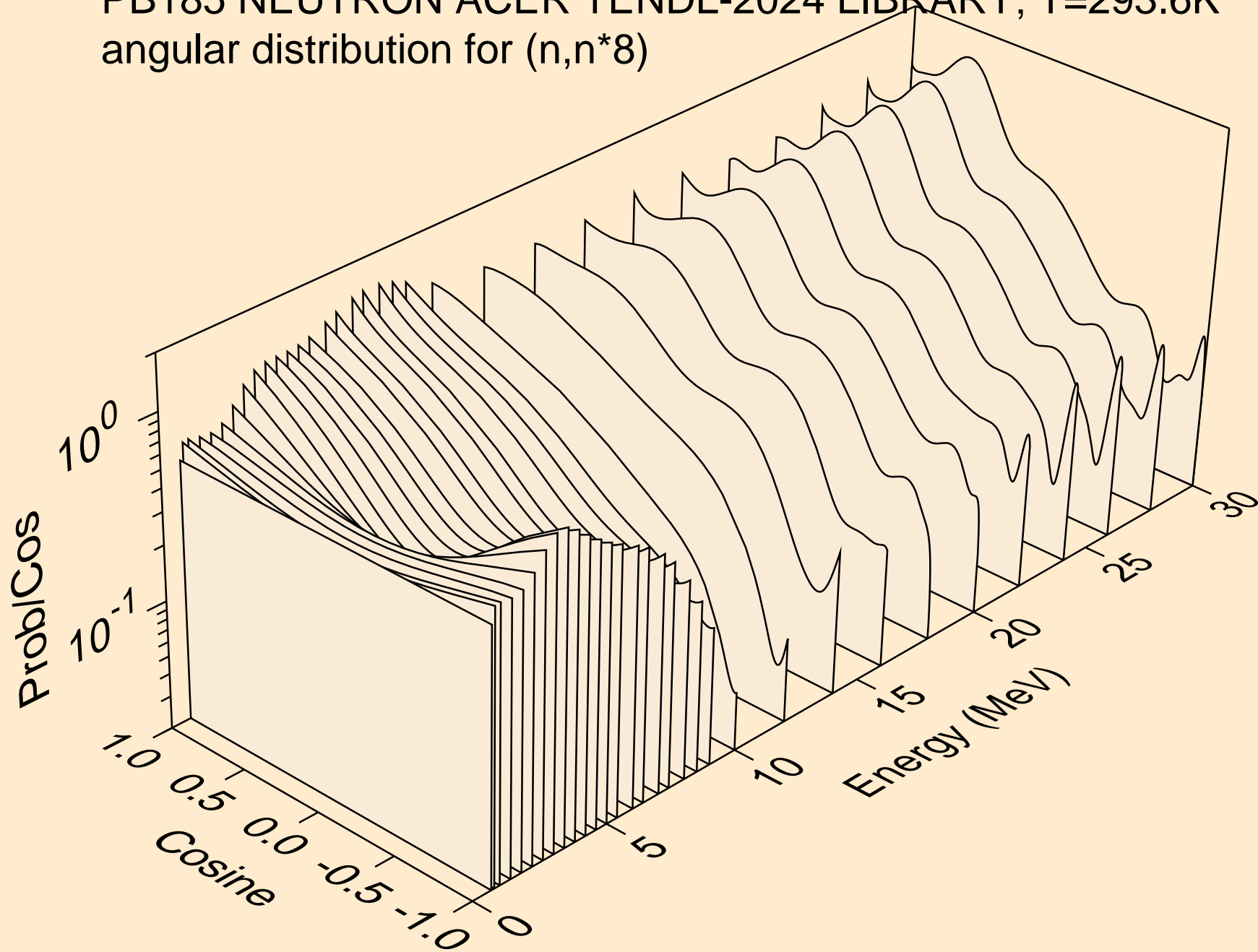
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



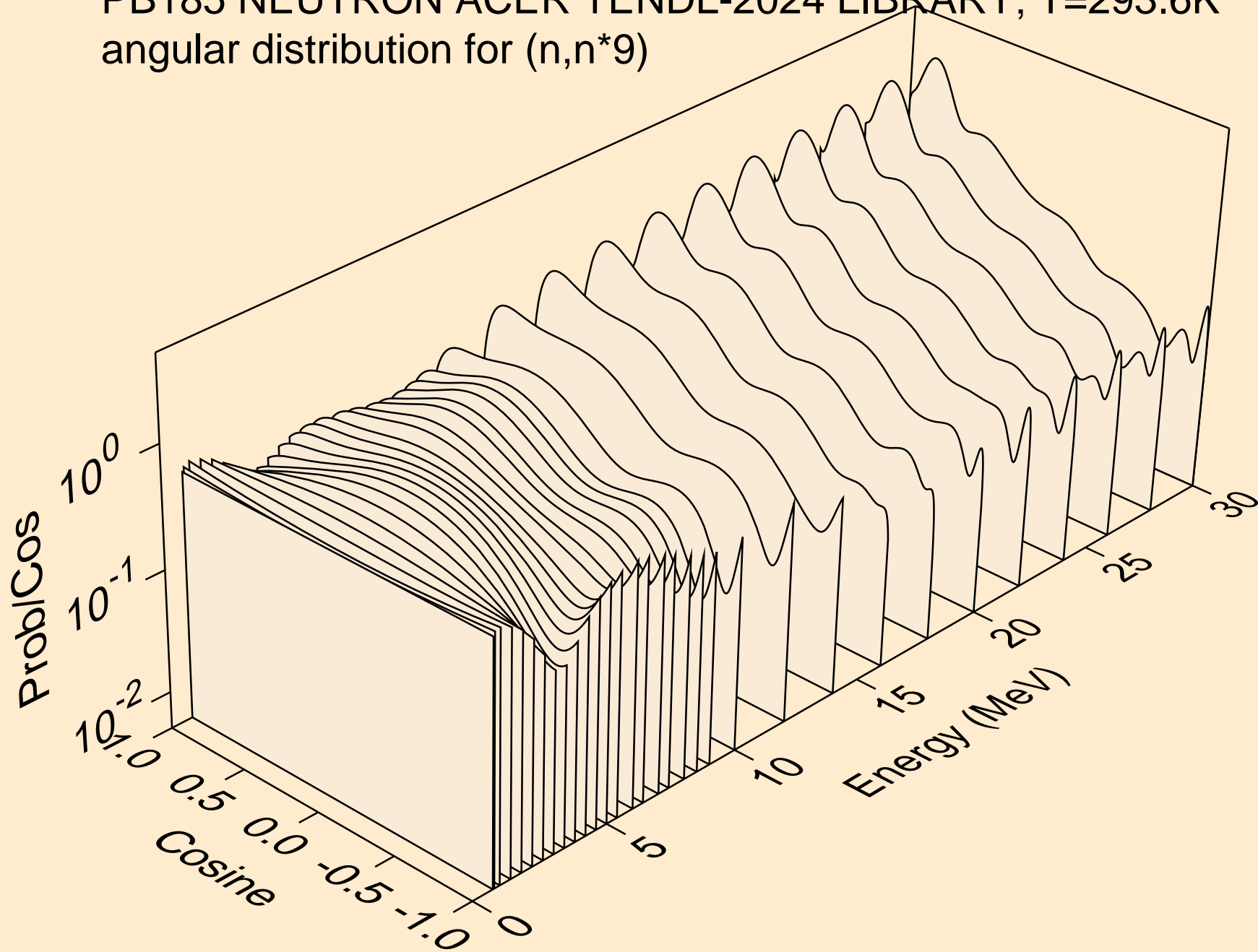
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



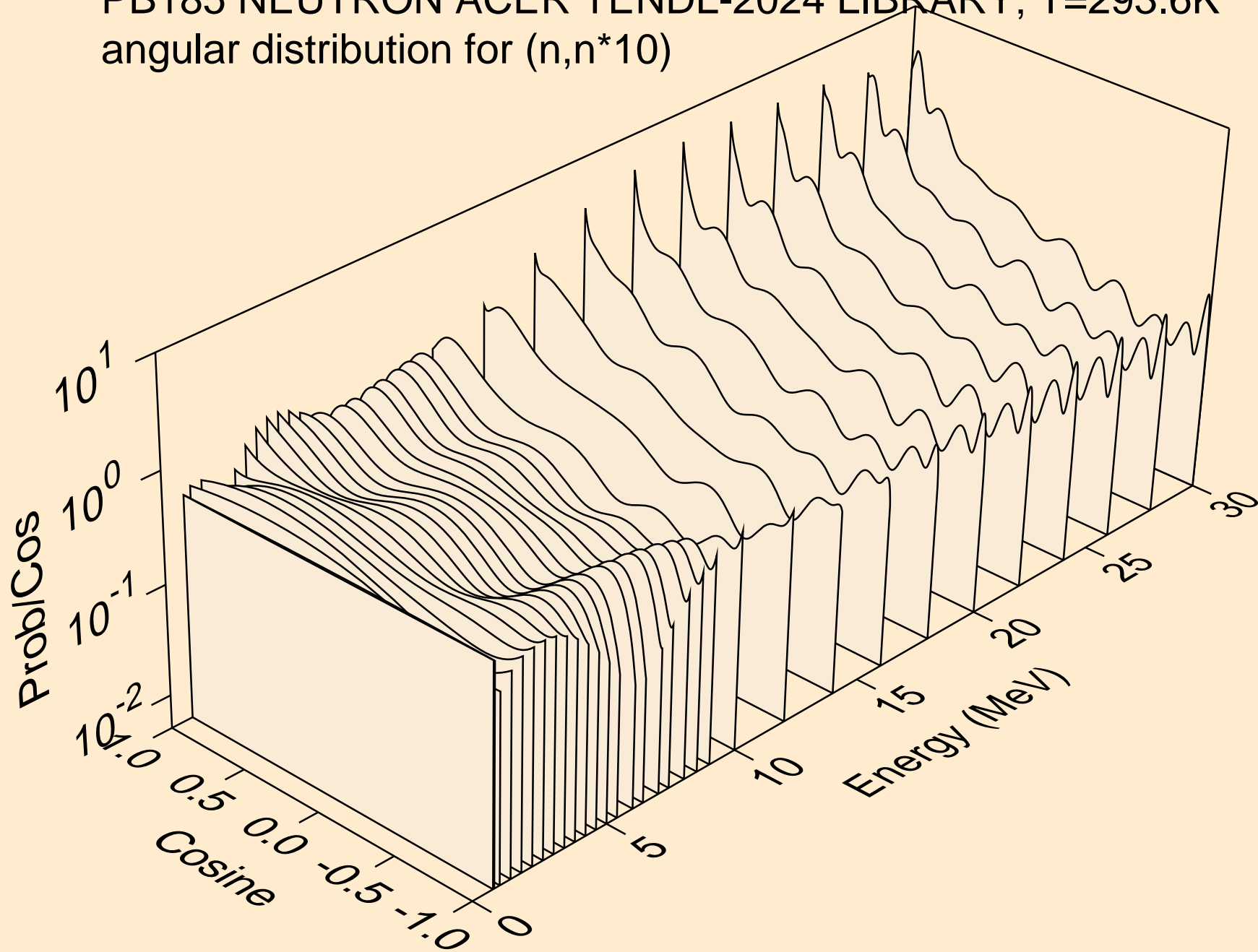
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



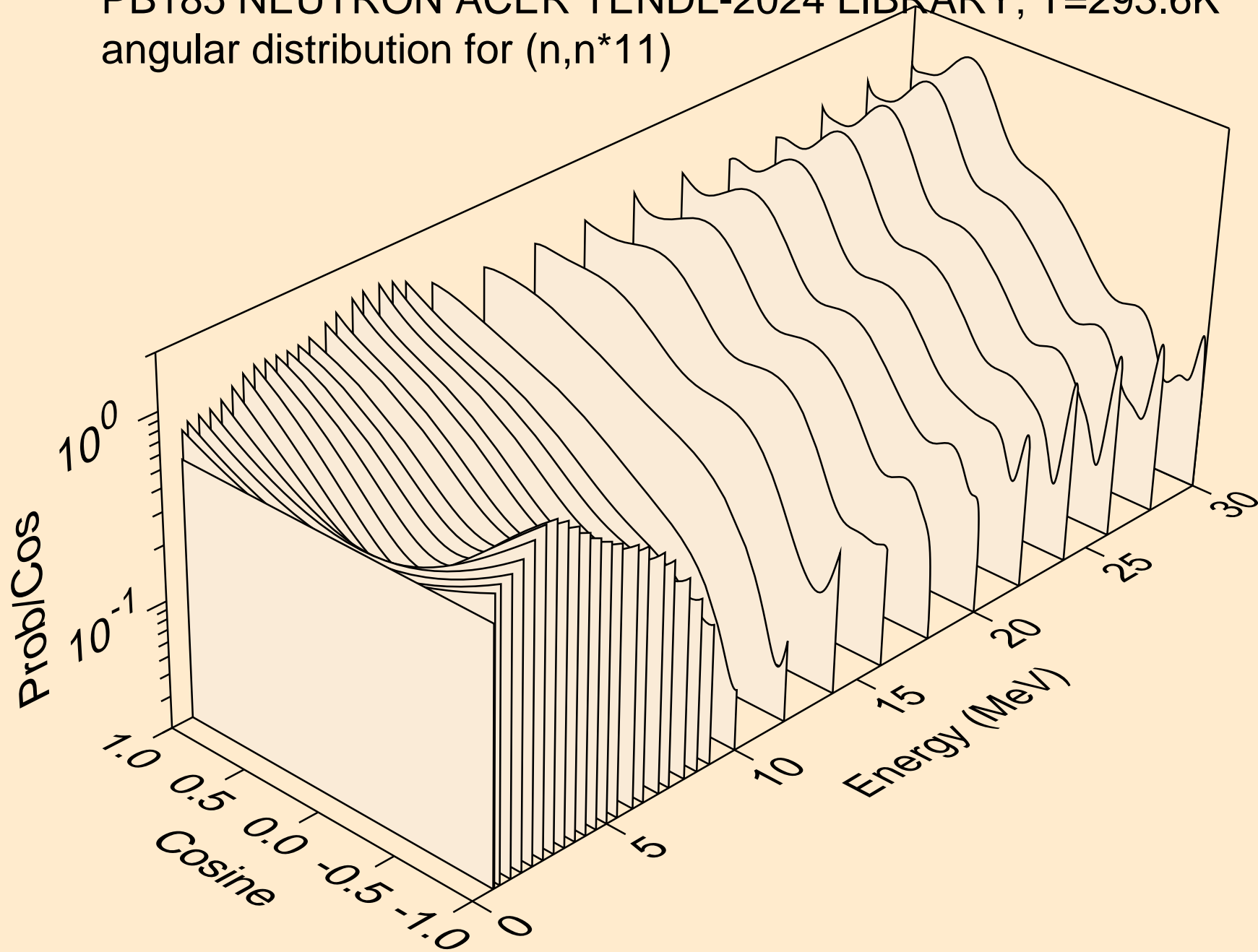
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



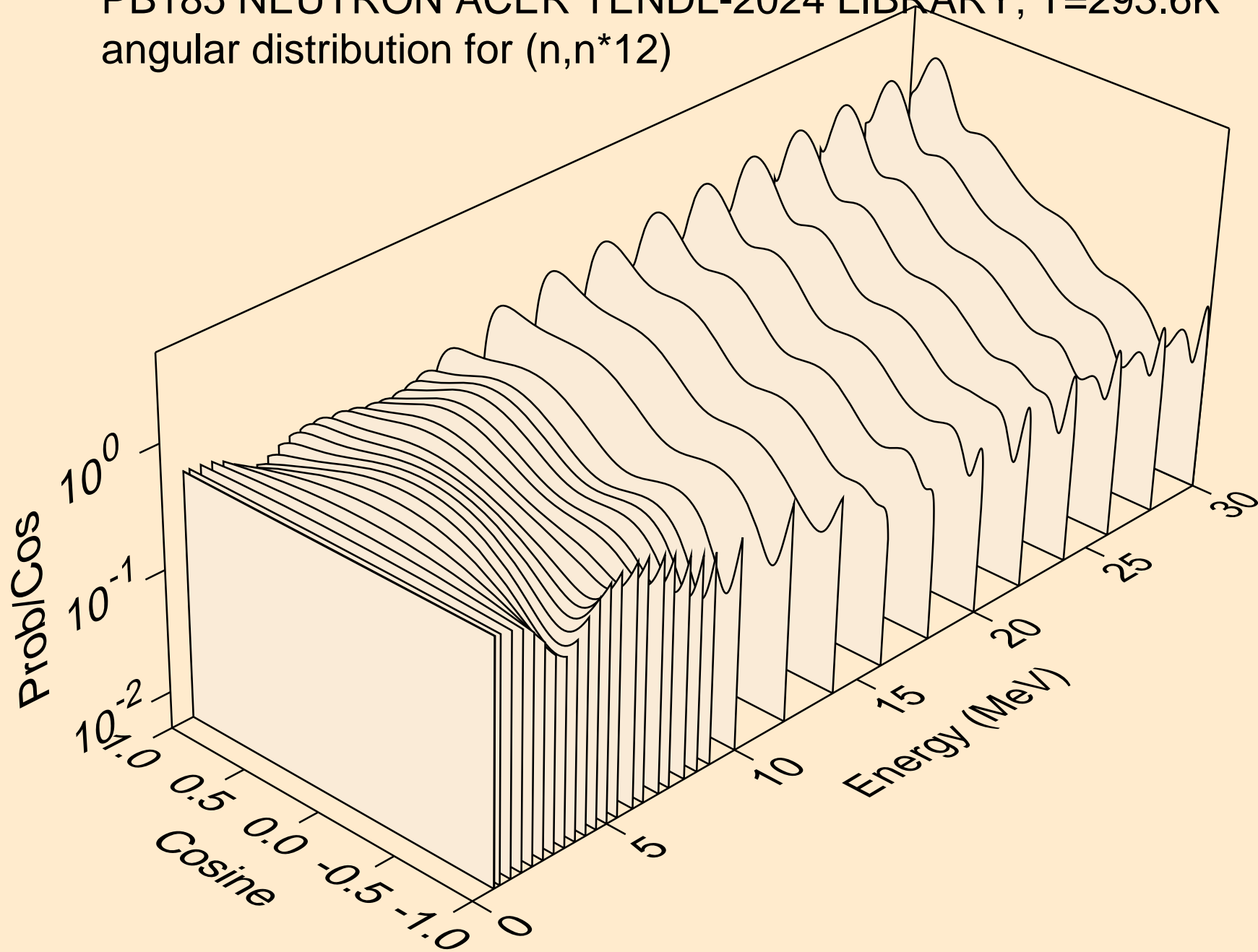
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



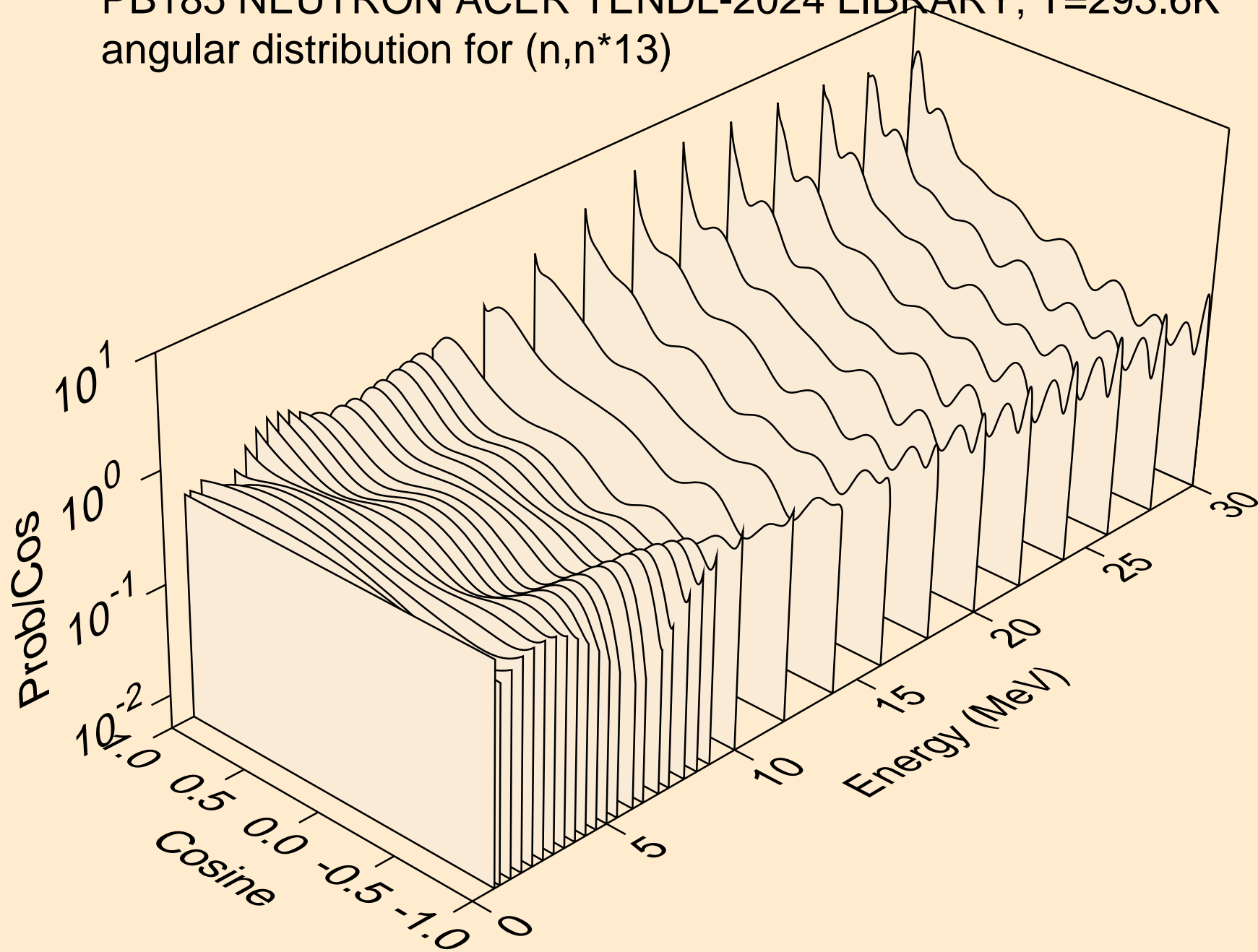
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



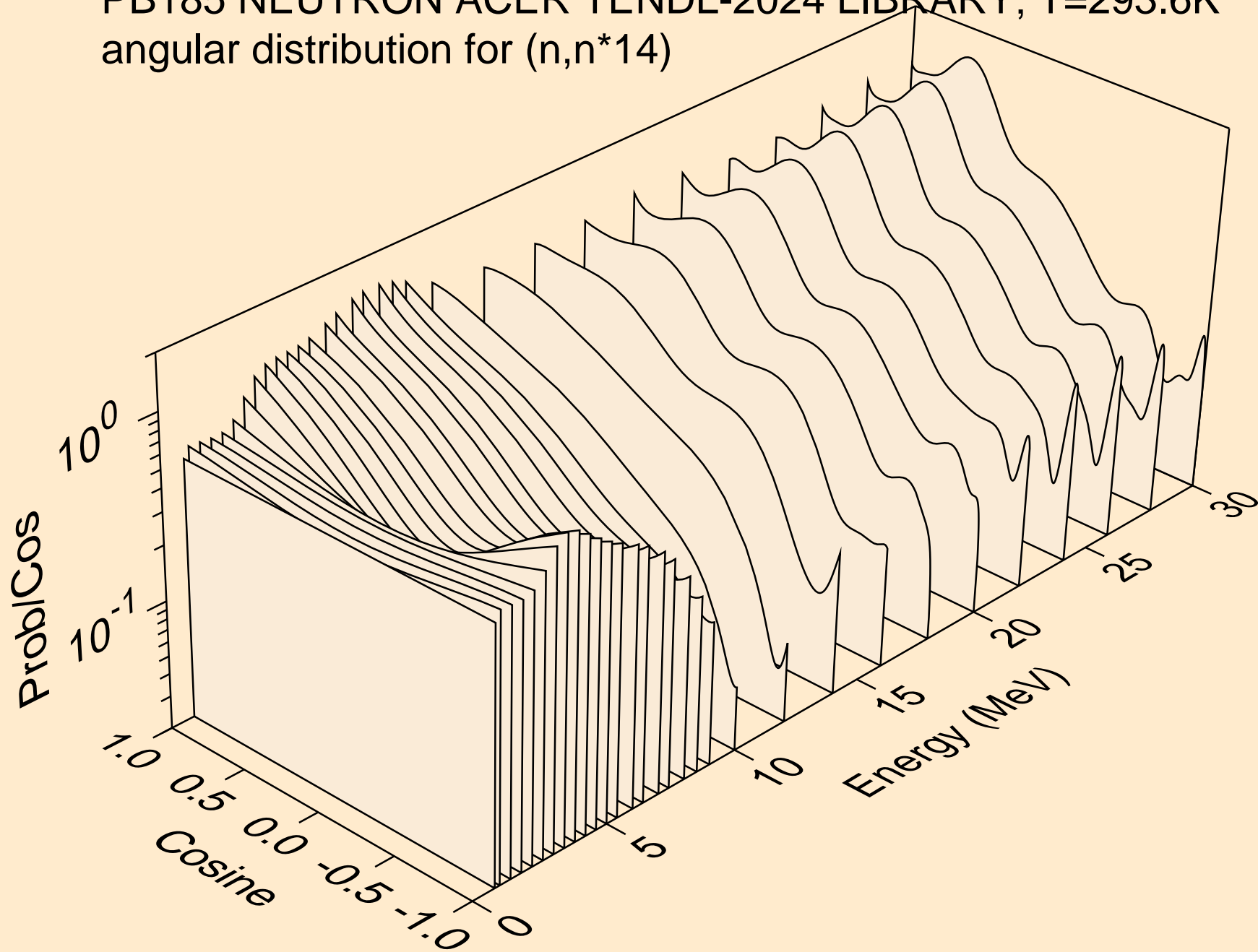
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



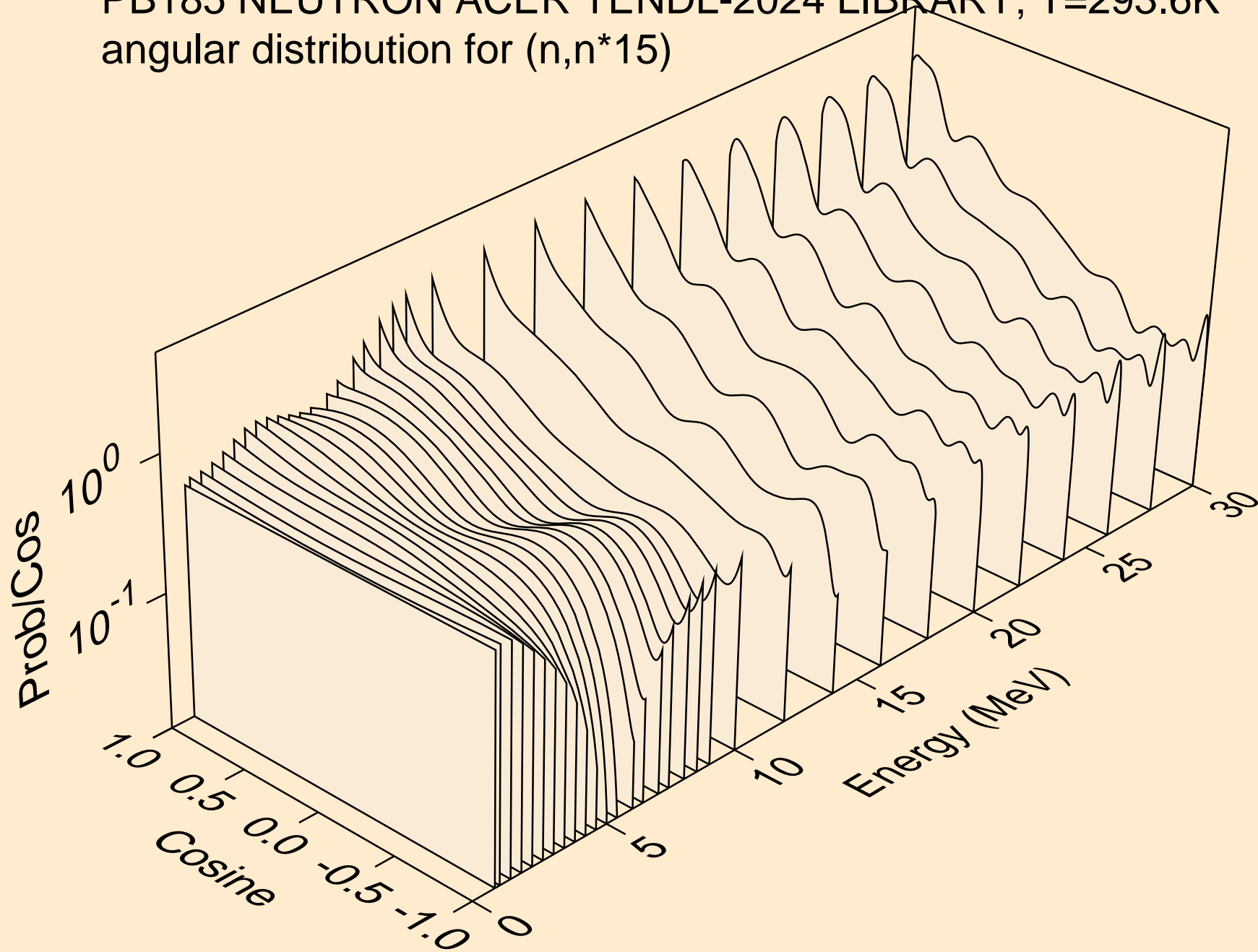
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



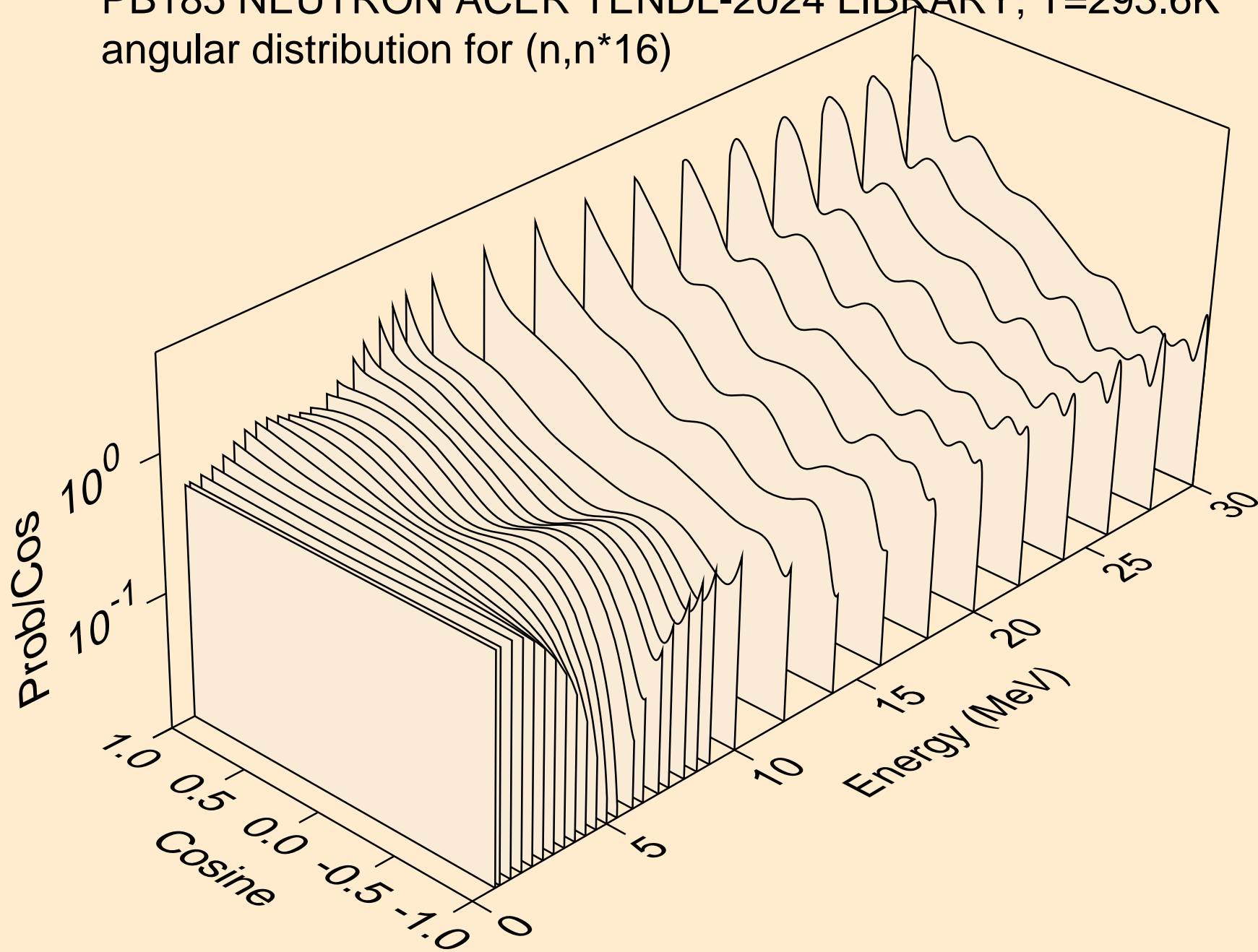
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



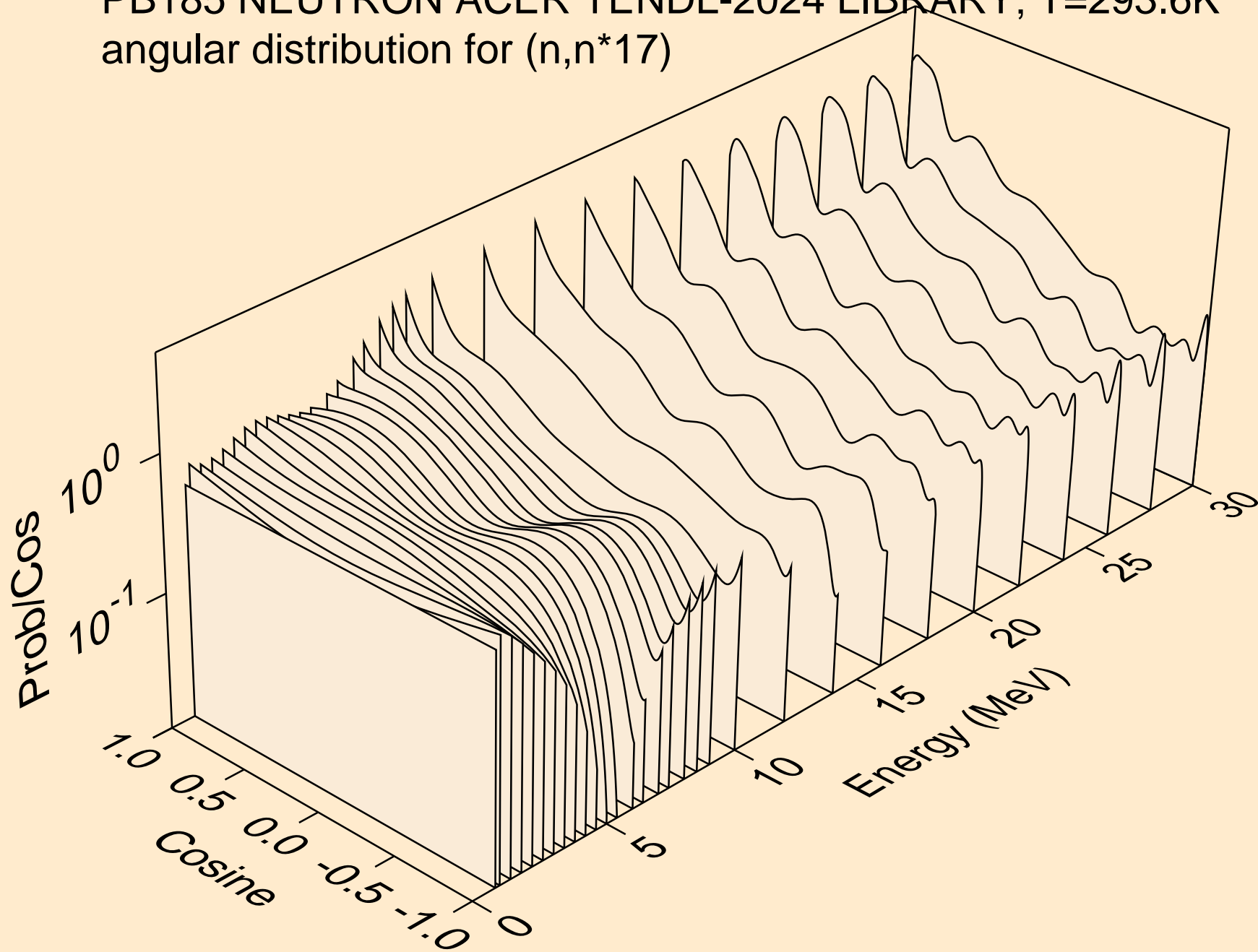
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



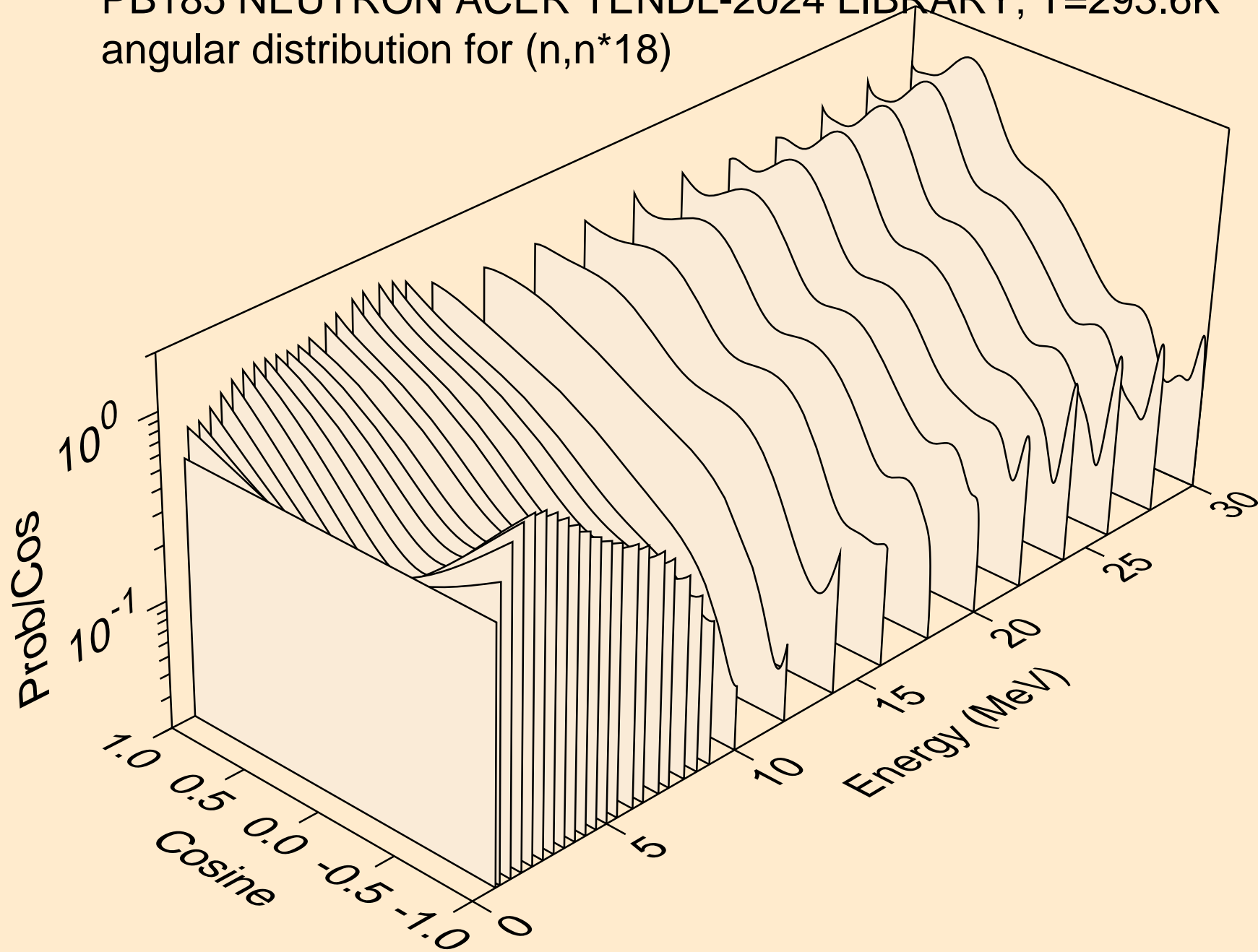
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



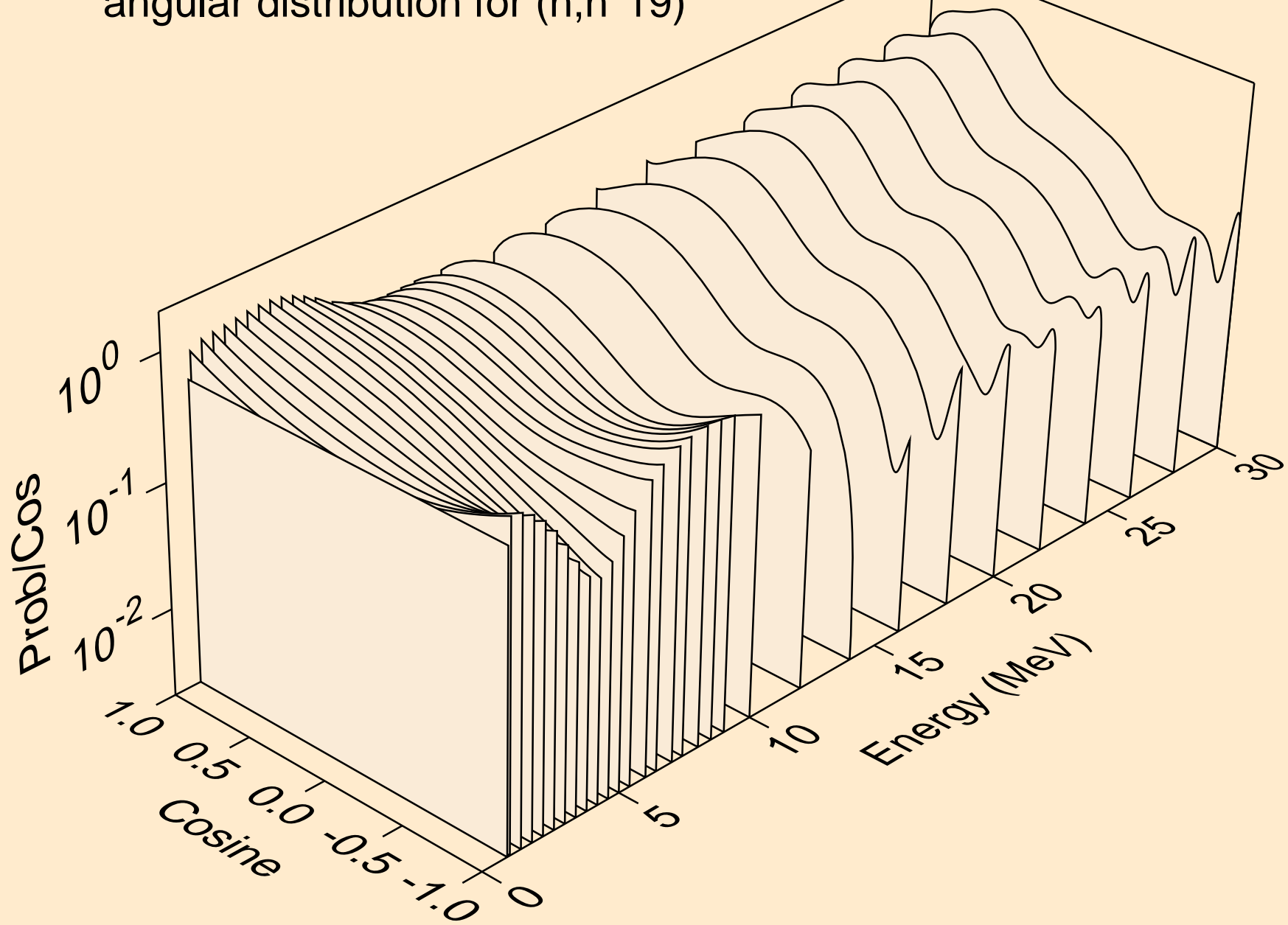
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



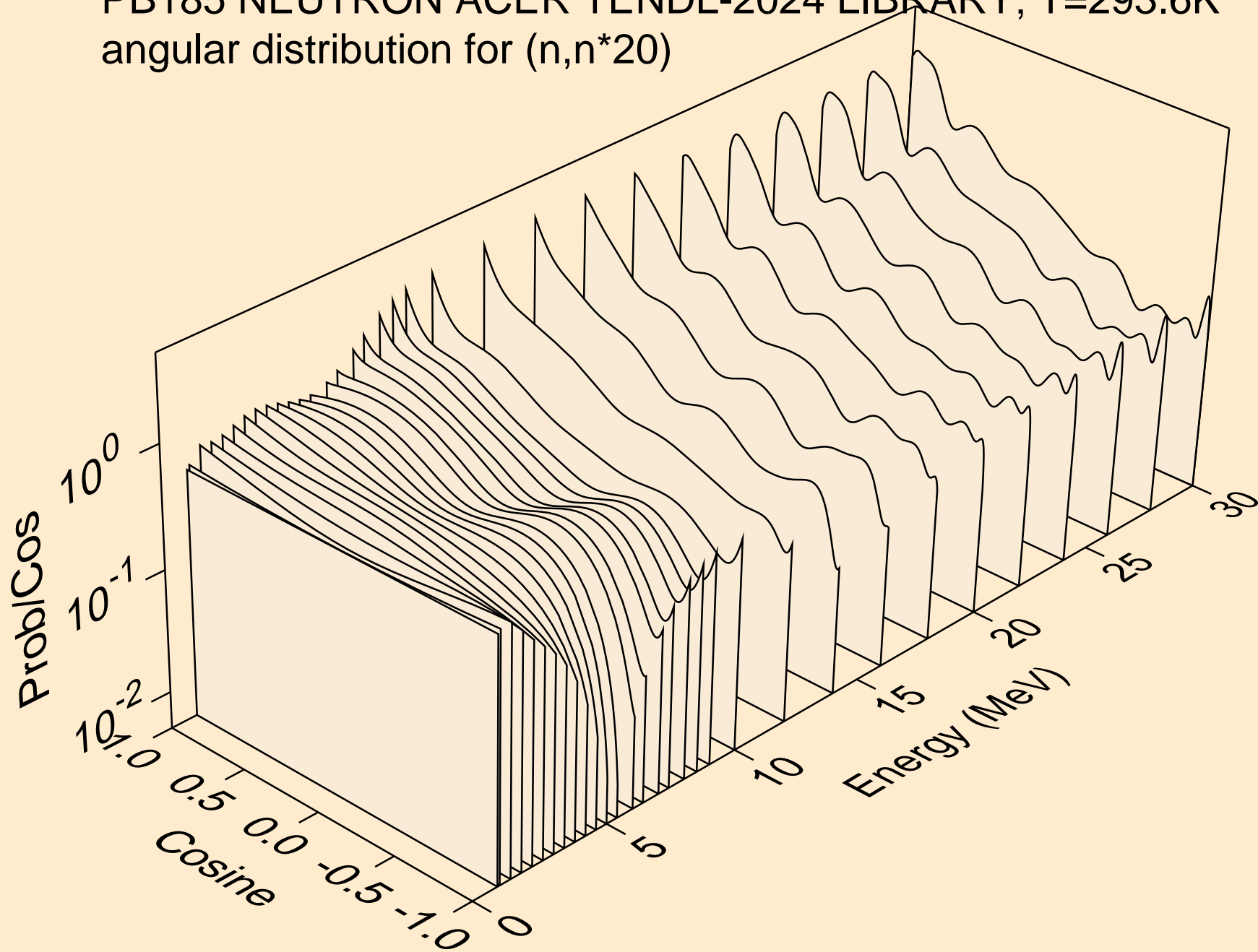
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



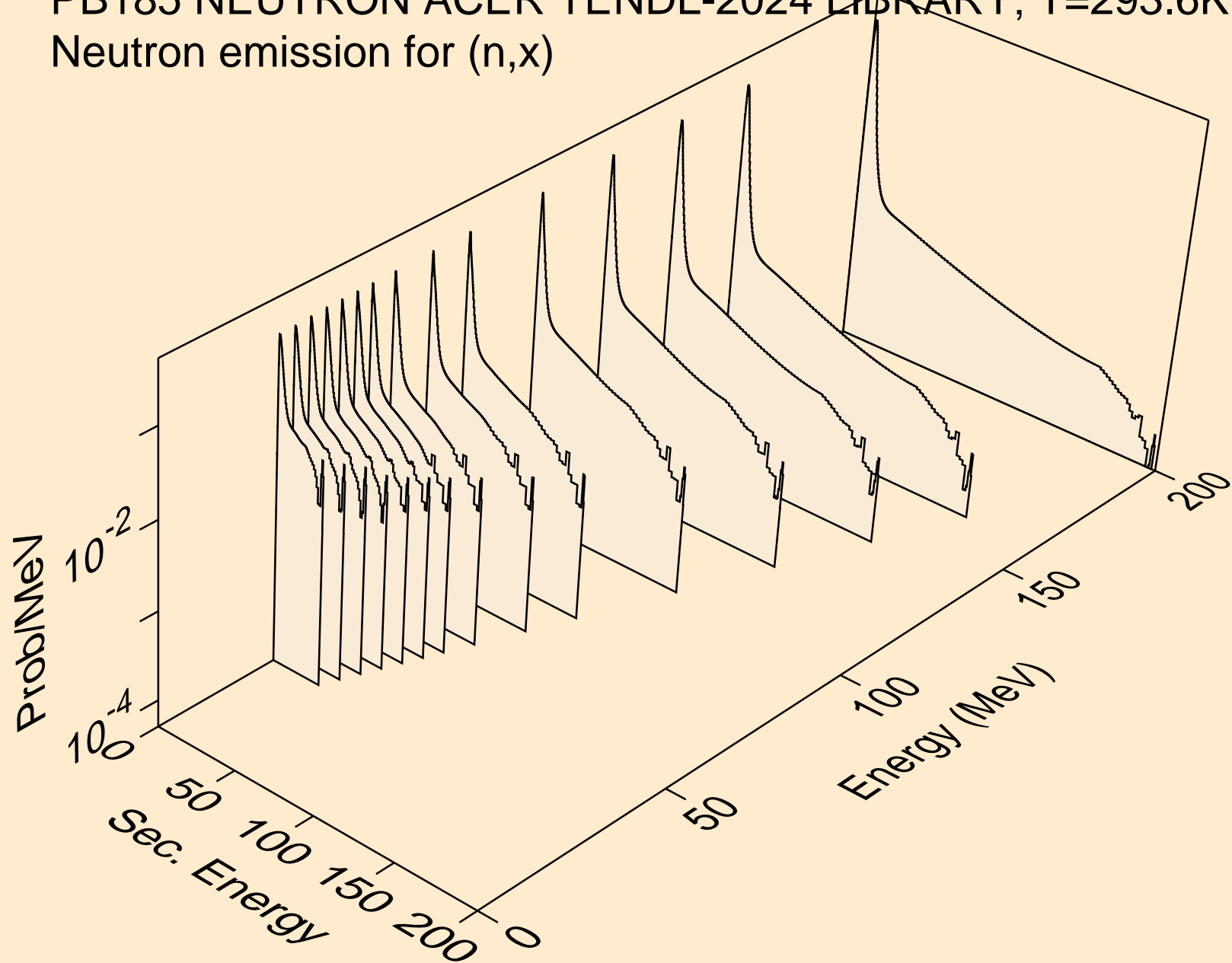
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



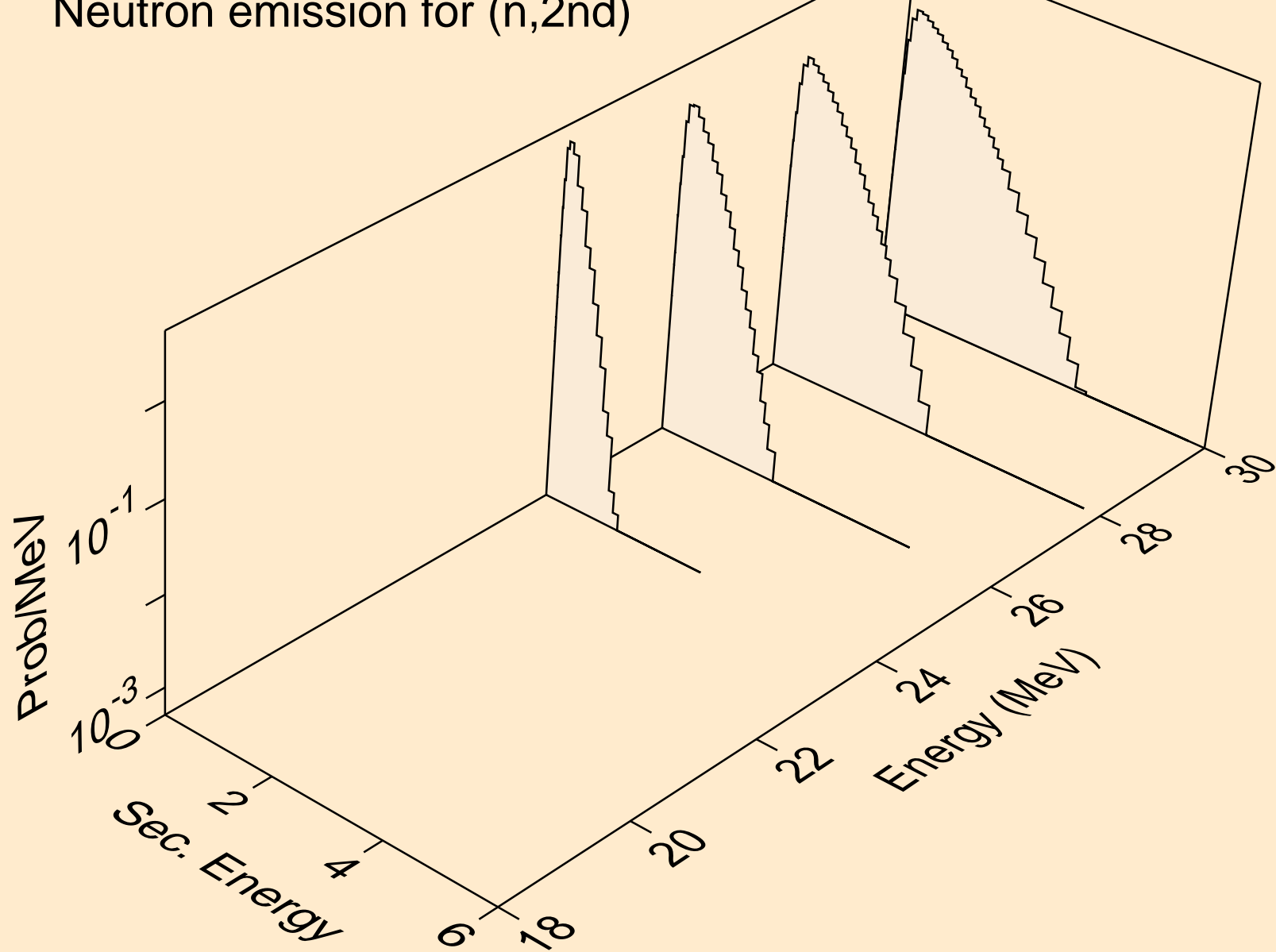
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



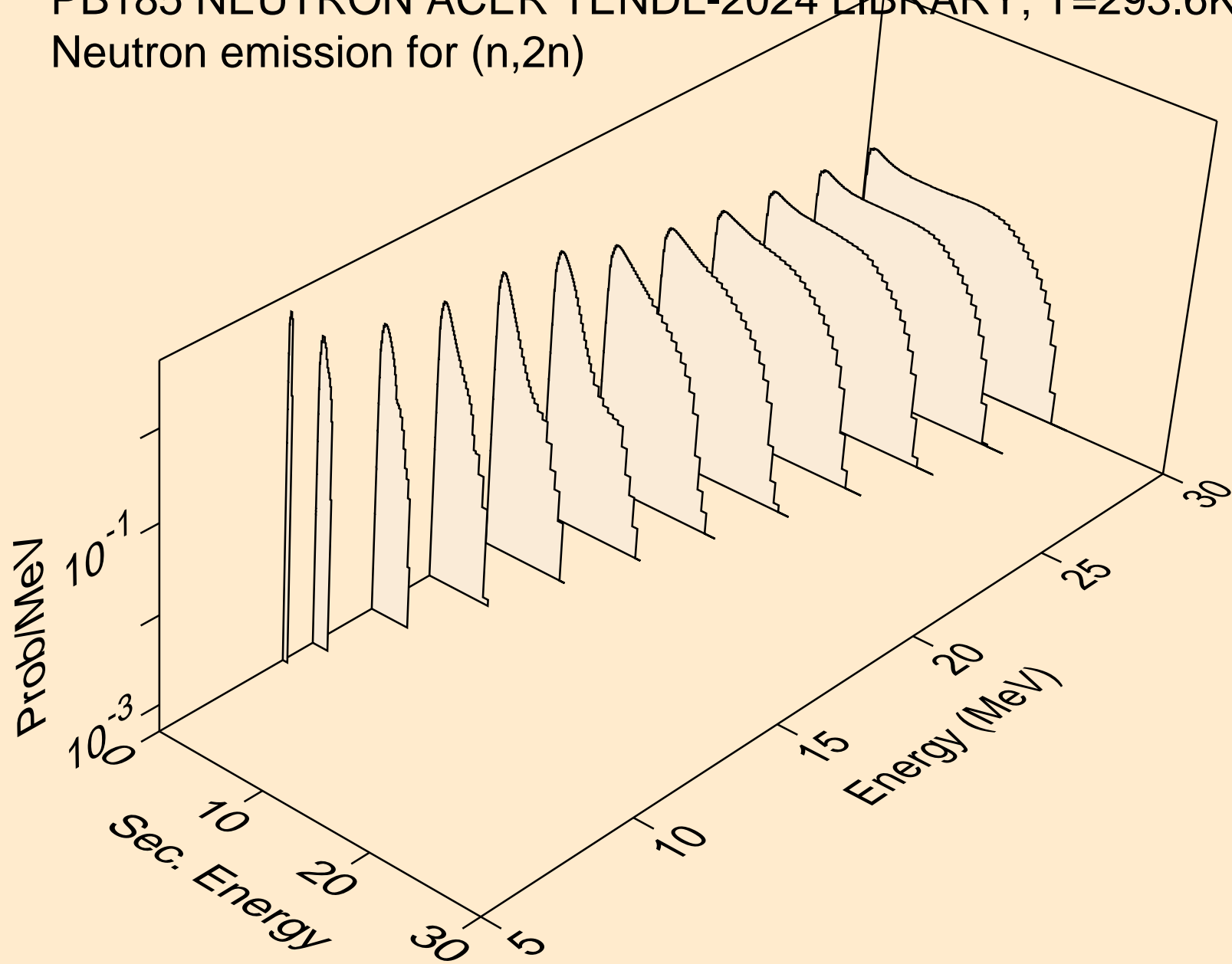
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



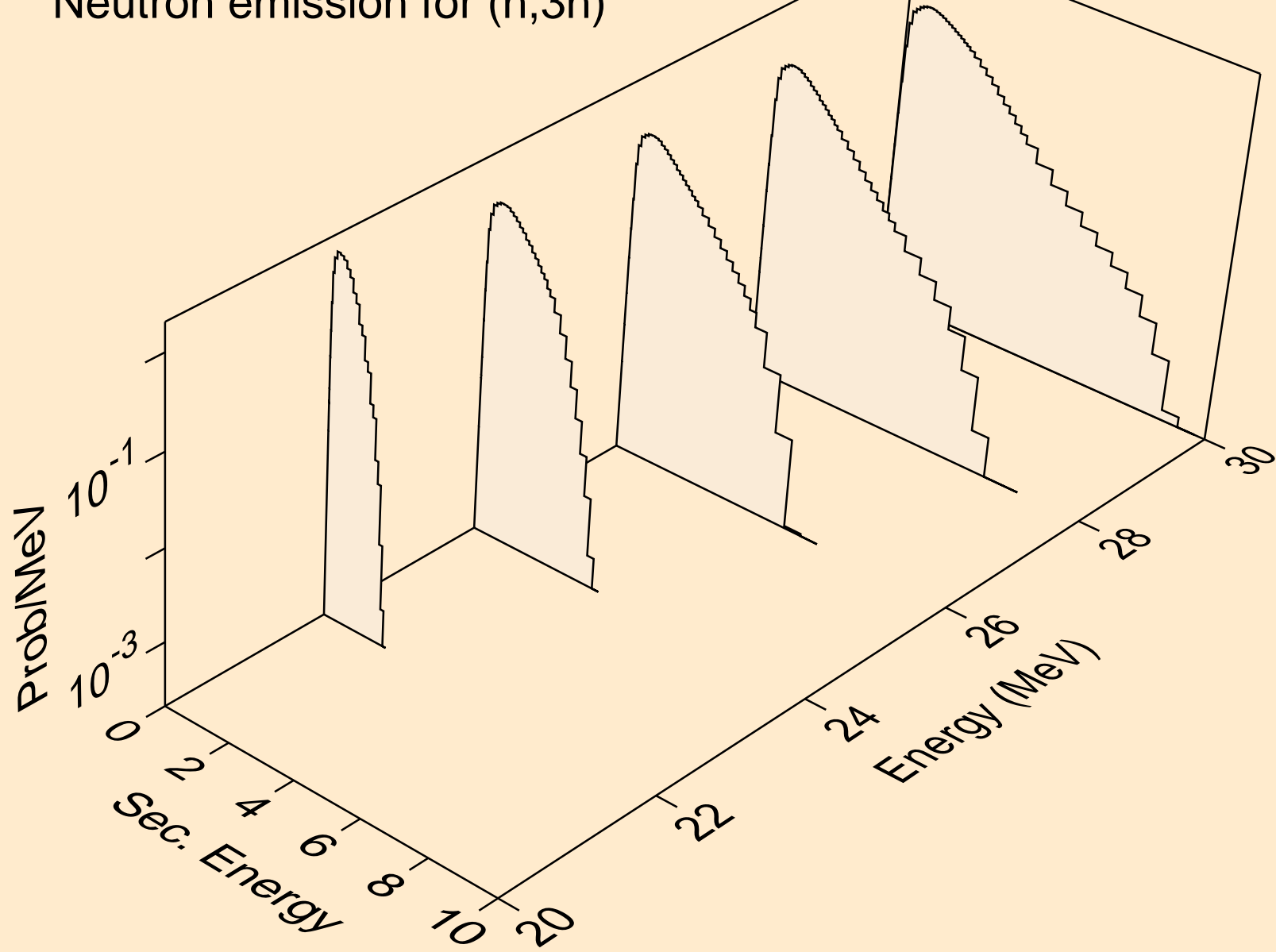
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



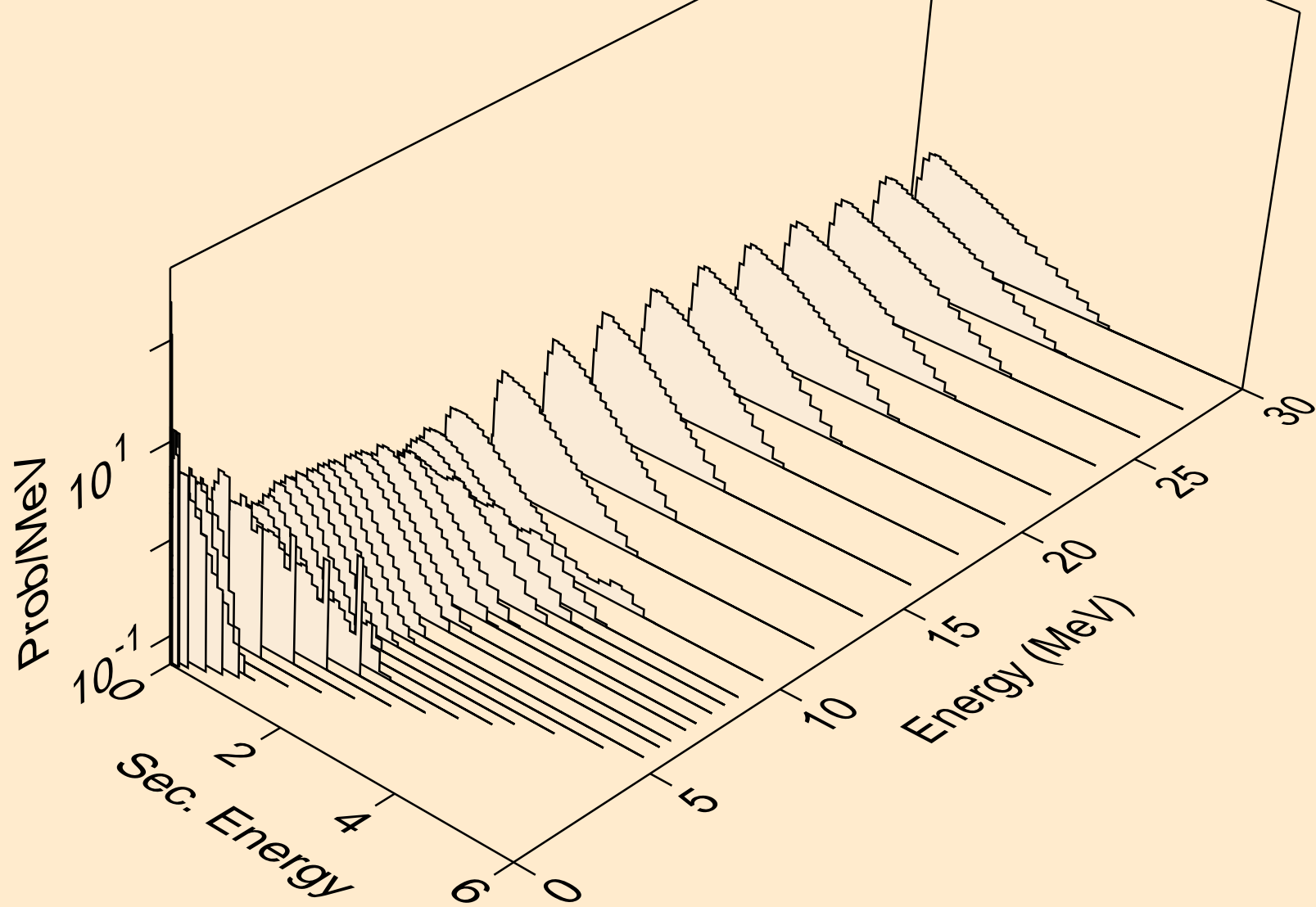
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



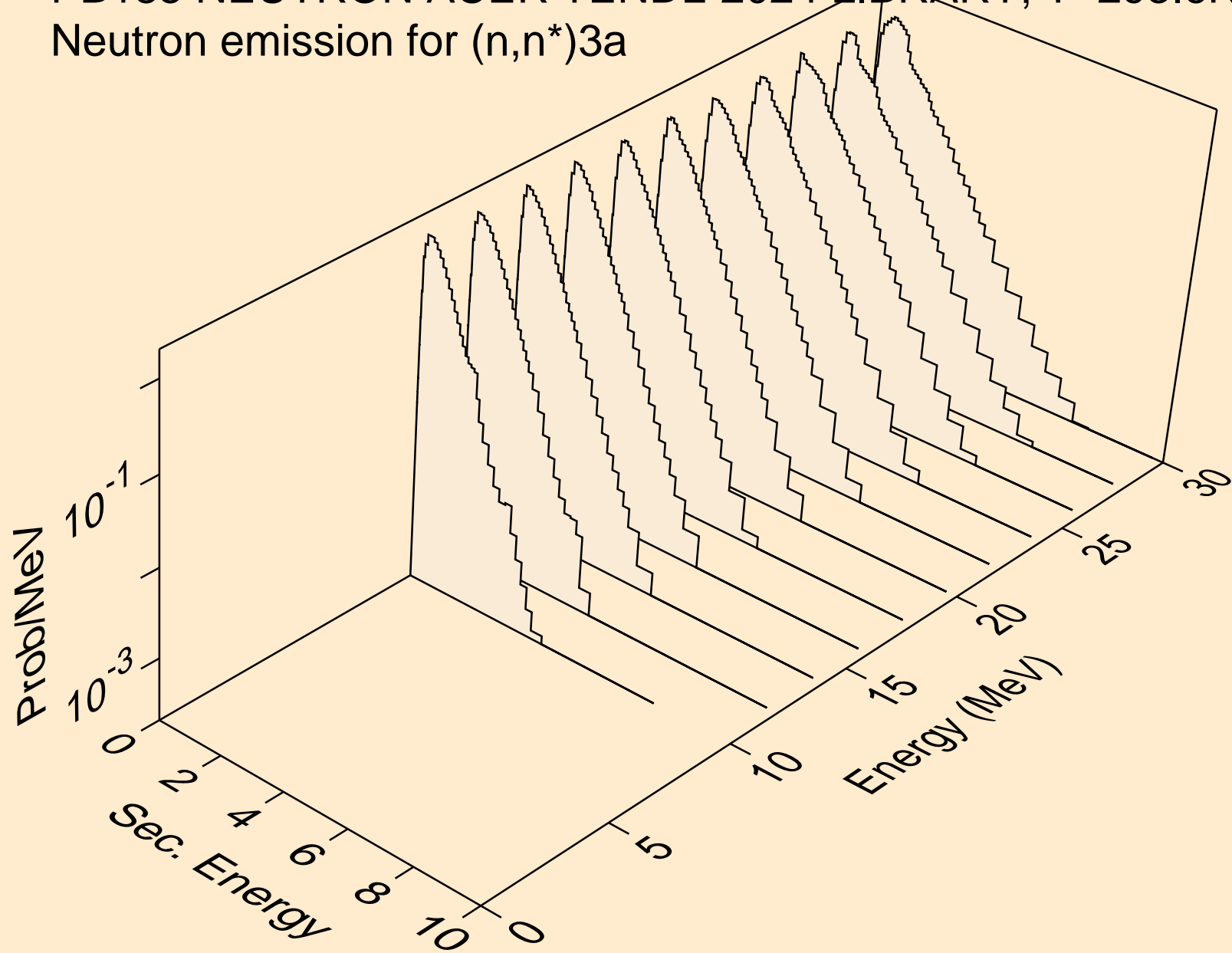
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



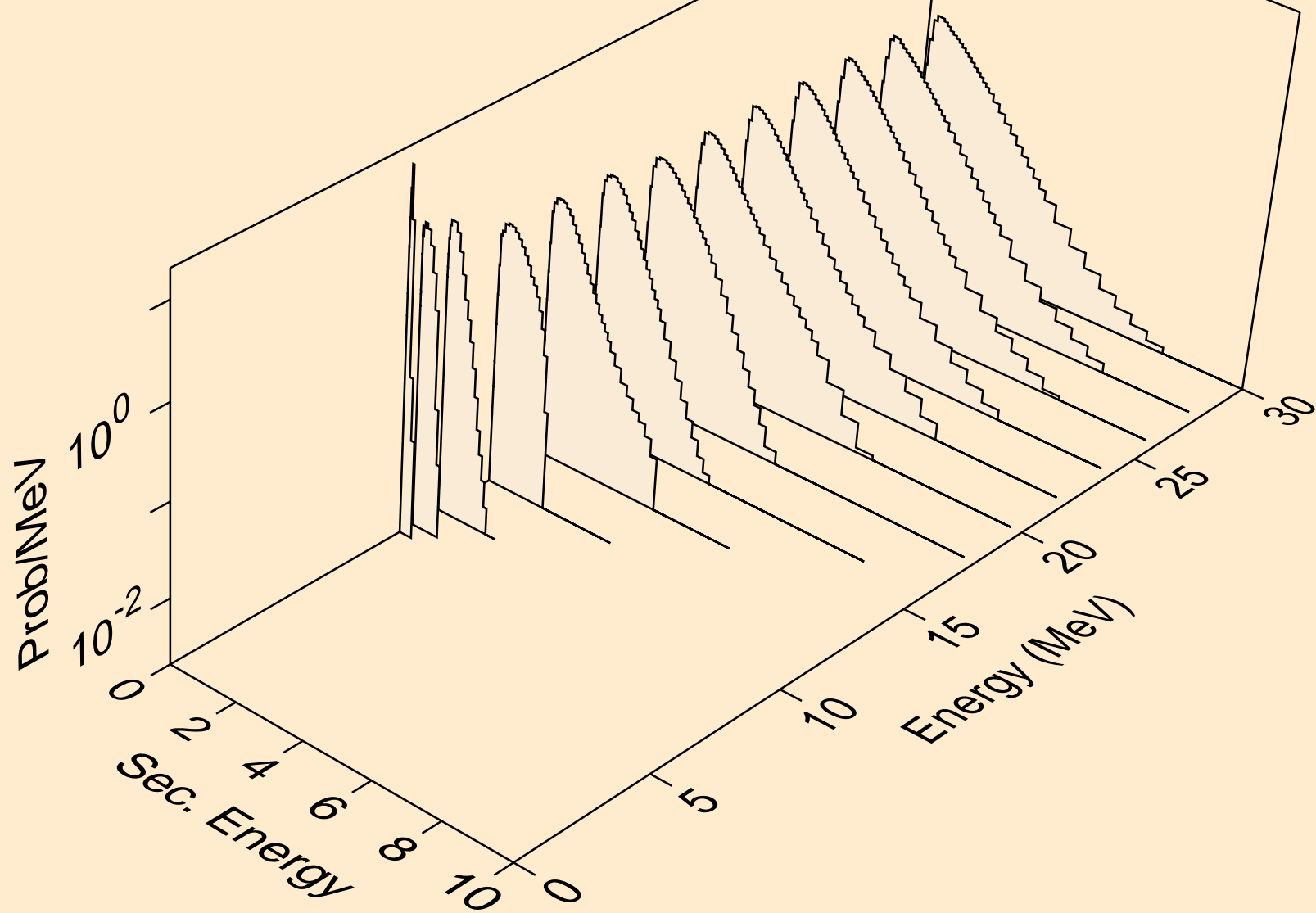
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



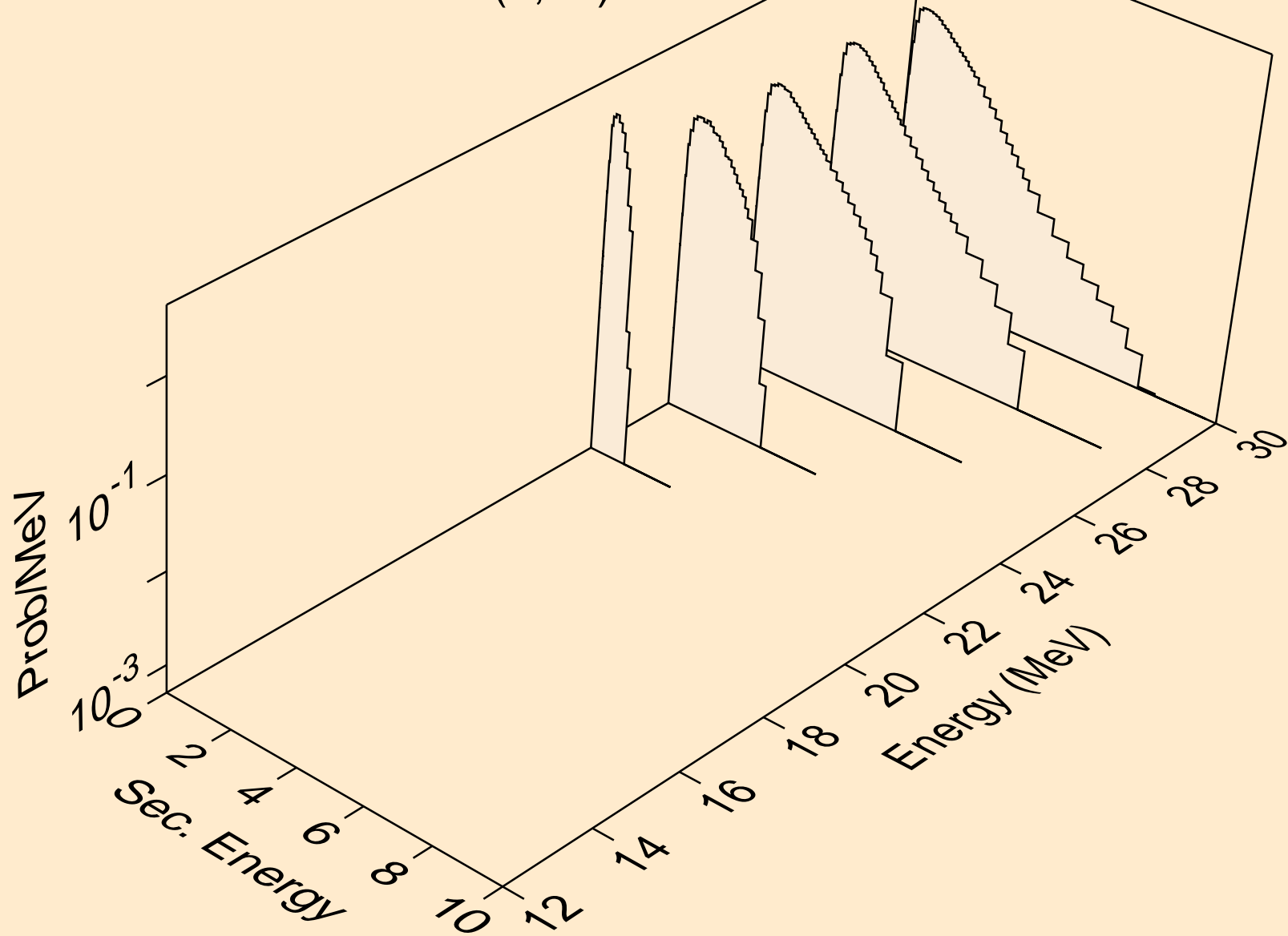
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)3a



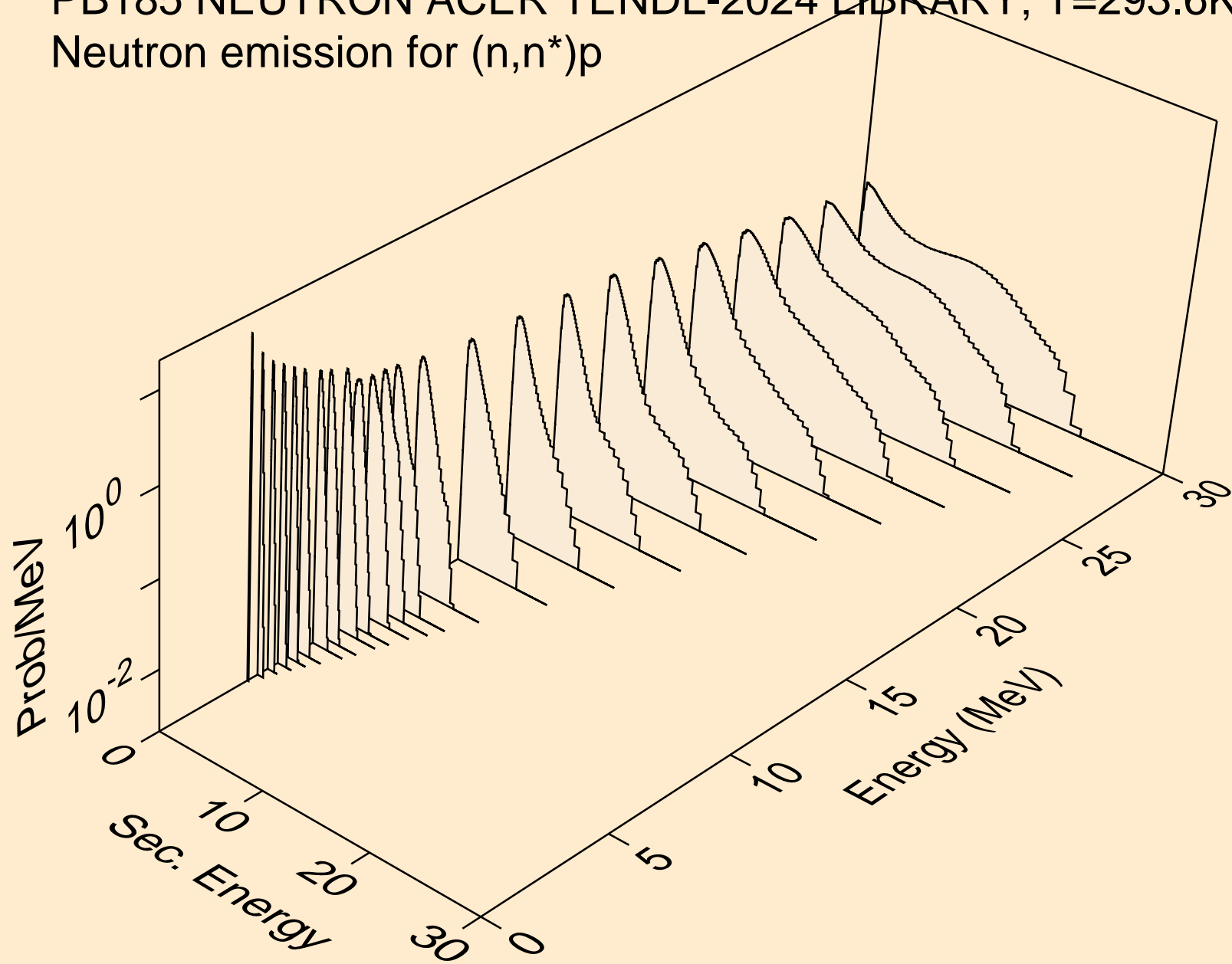
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



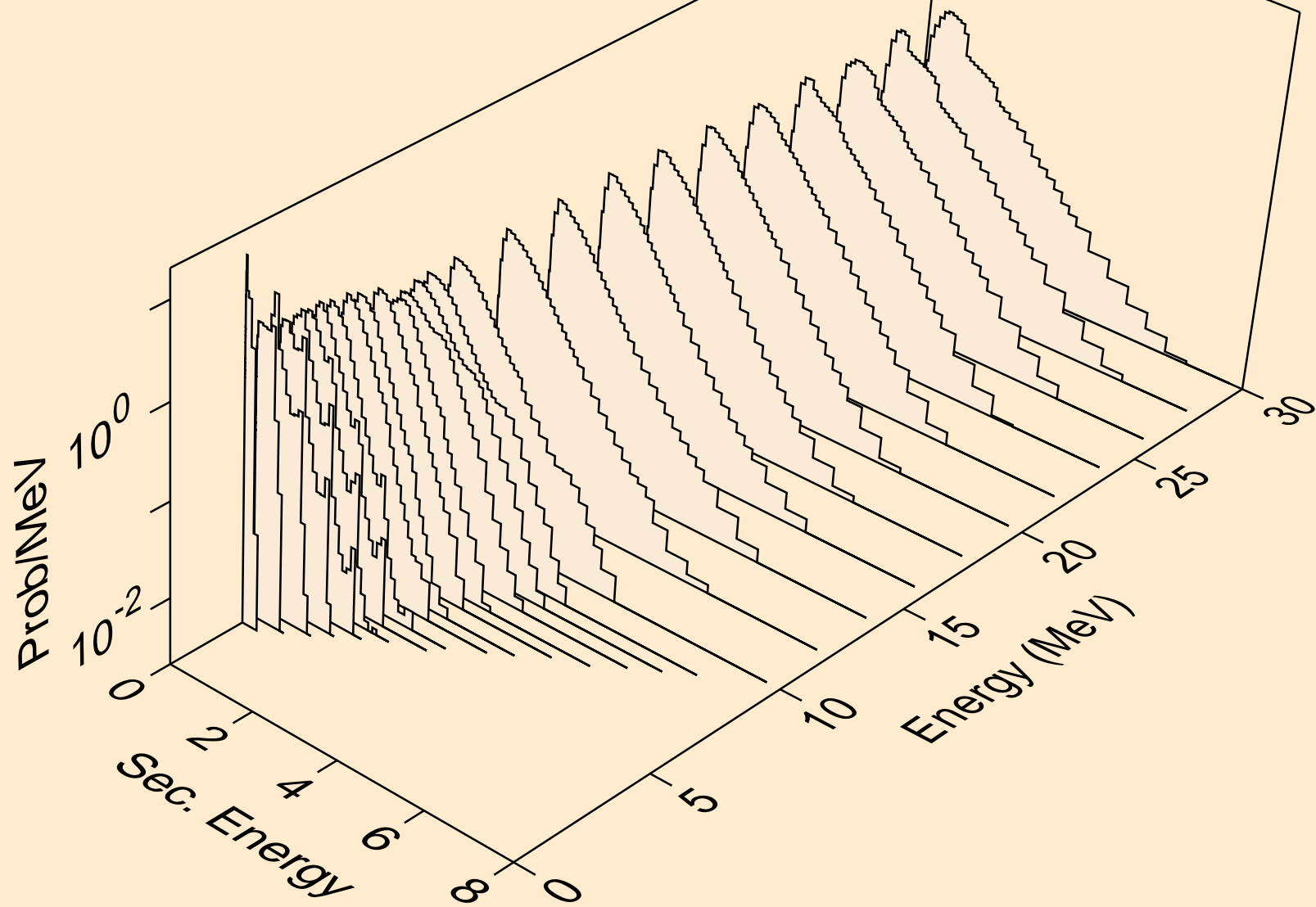
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)<sub>a</sub>



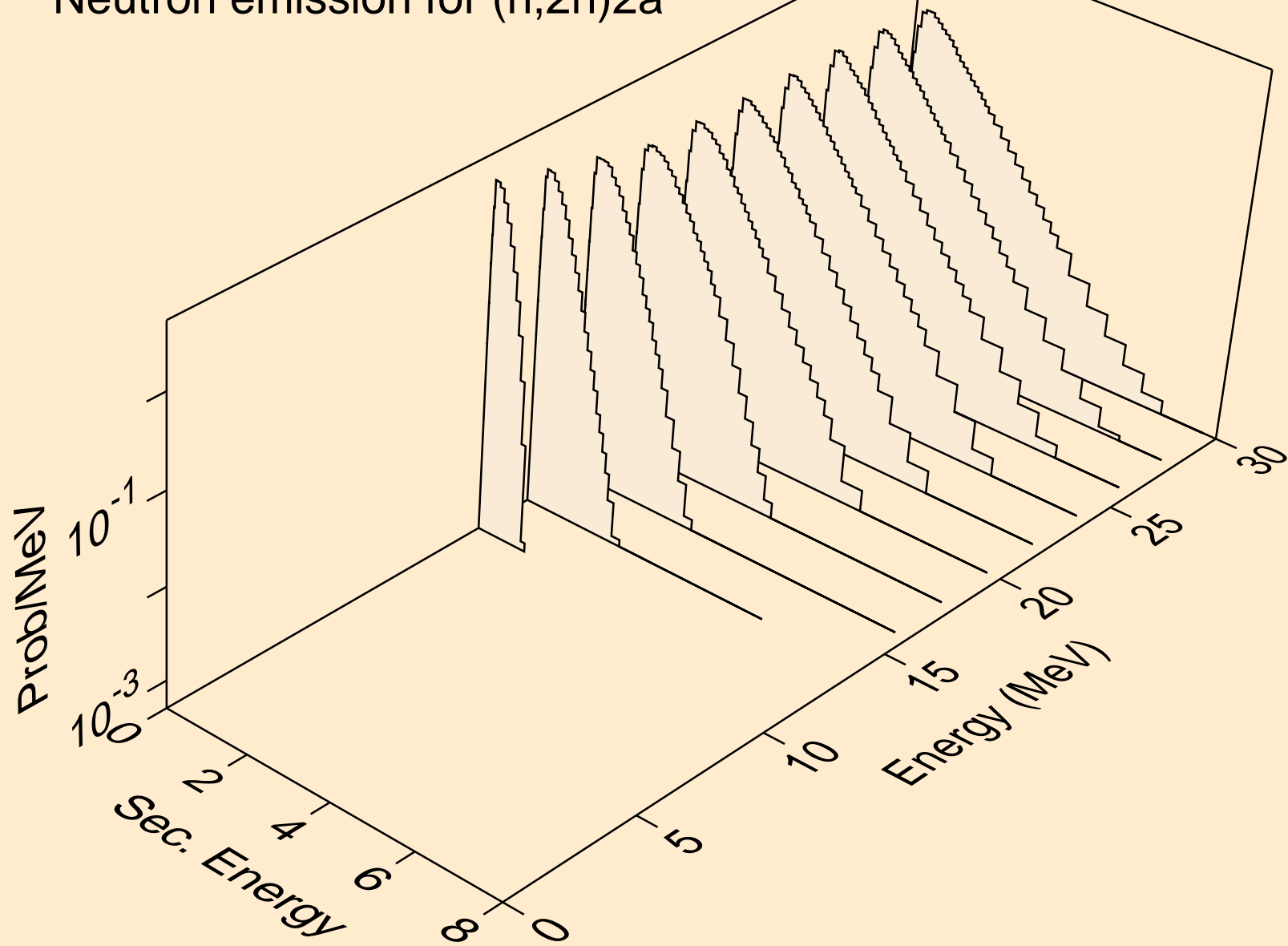
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



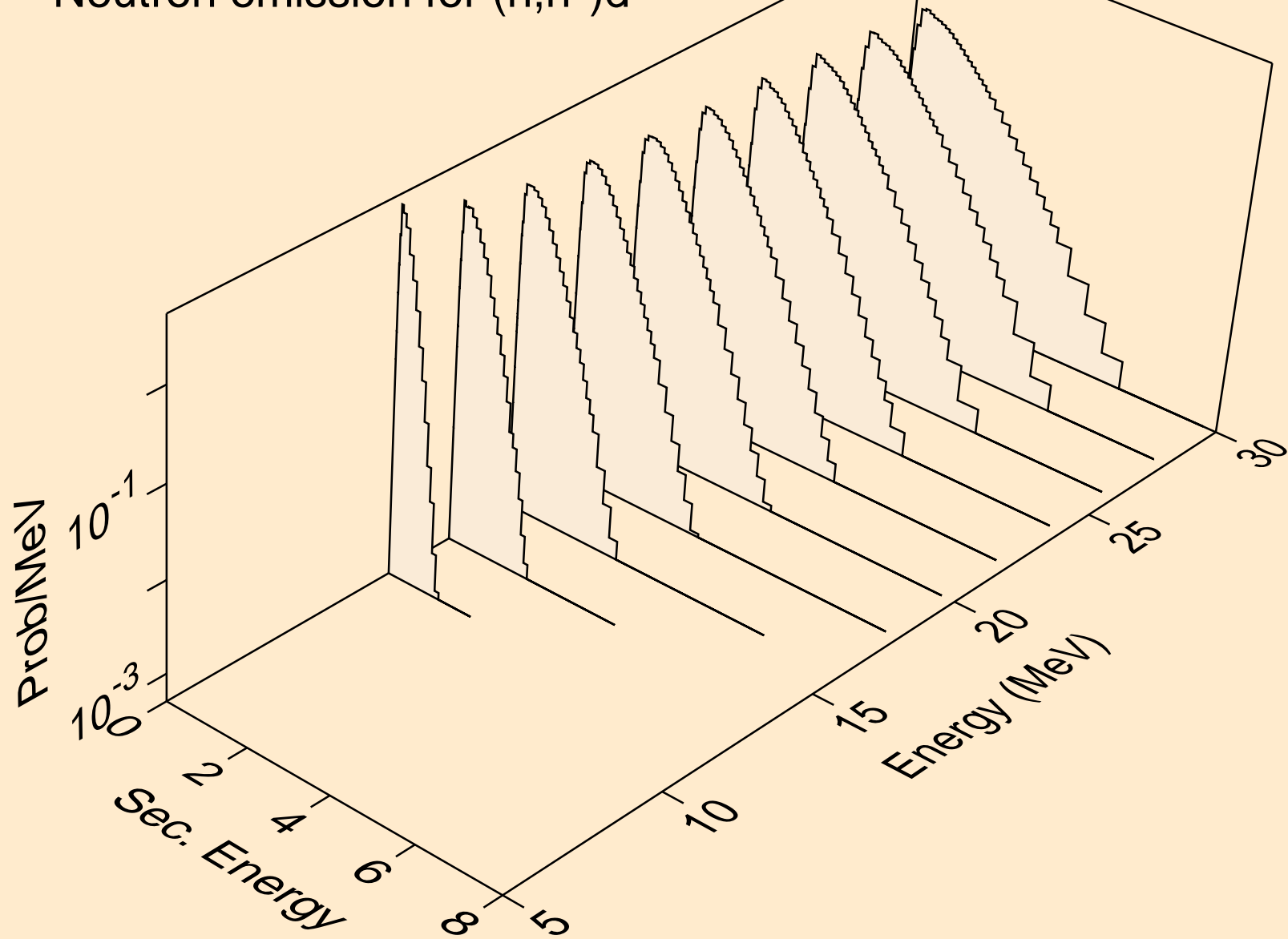
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



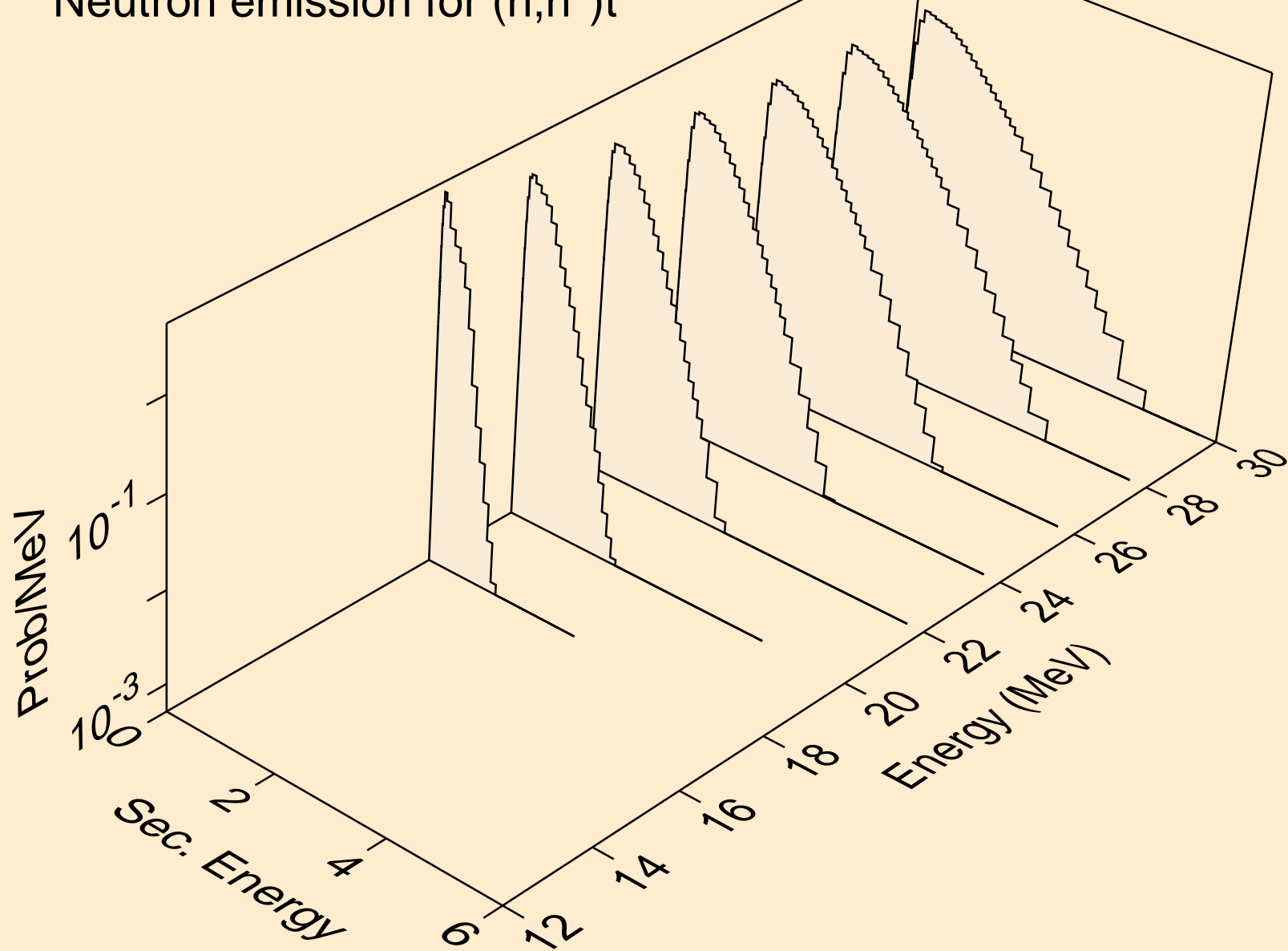
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



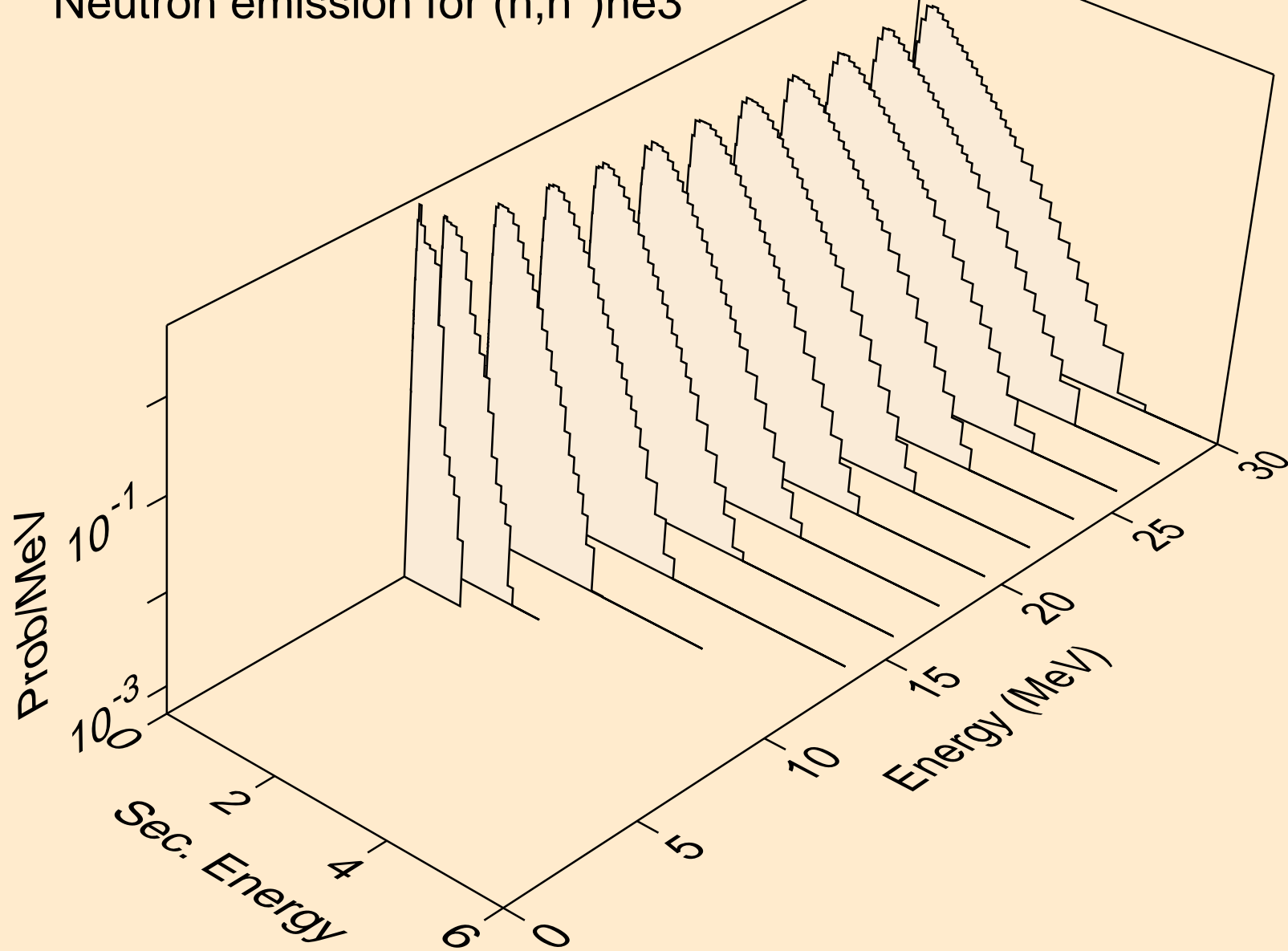
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



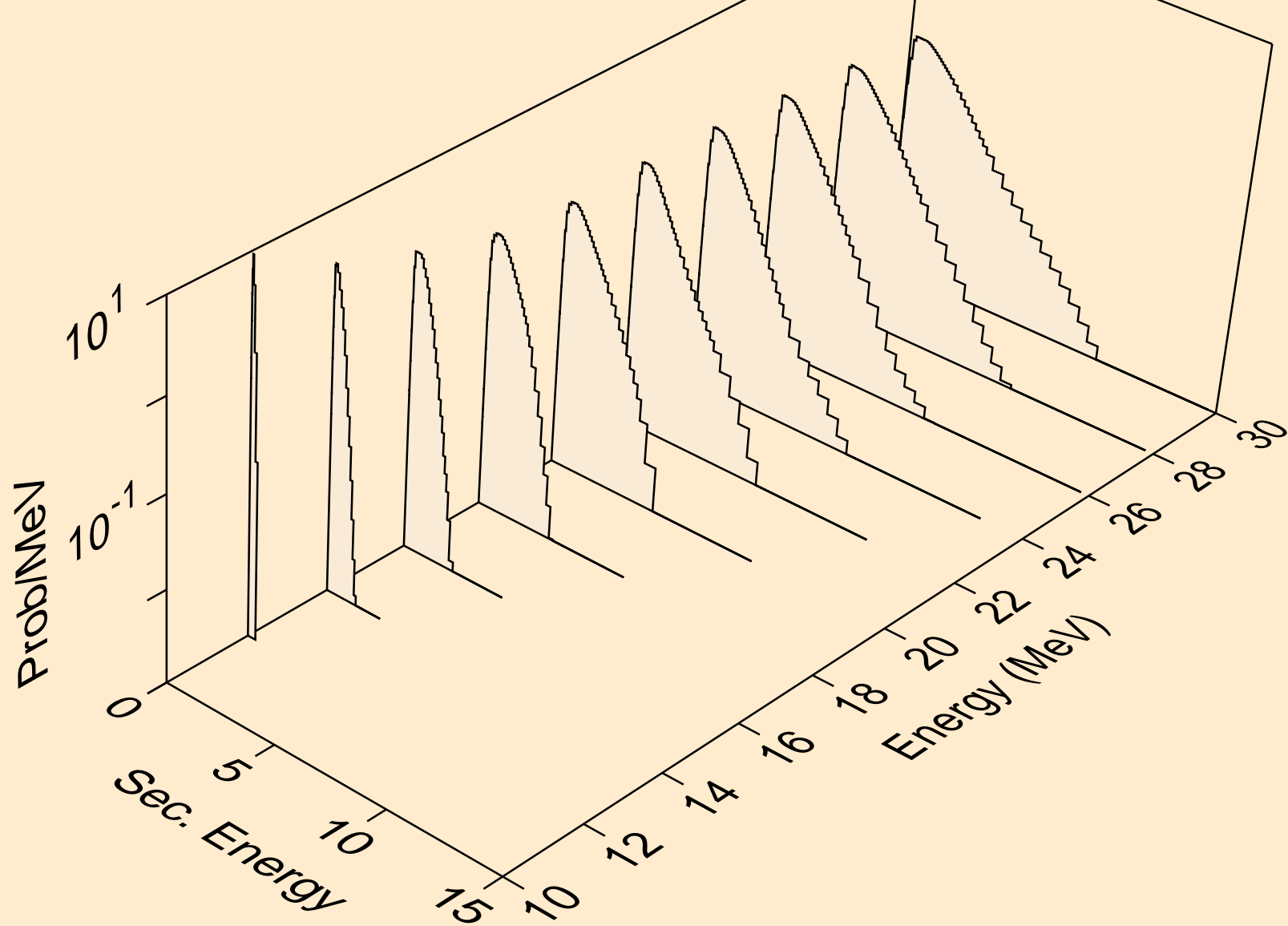
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



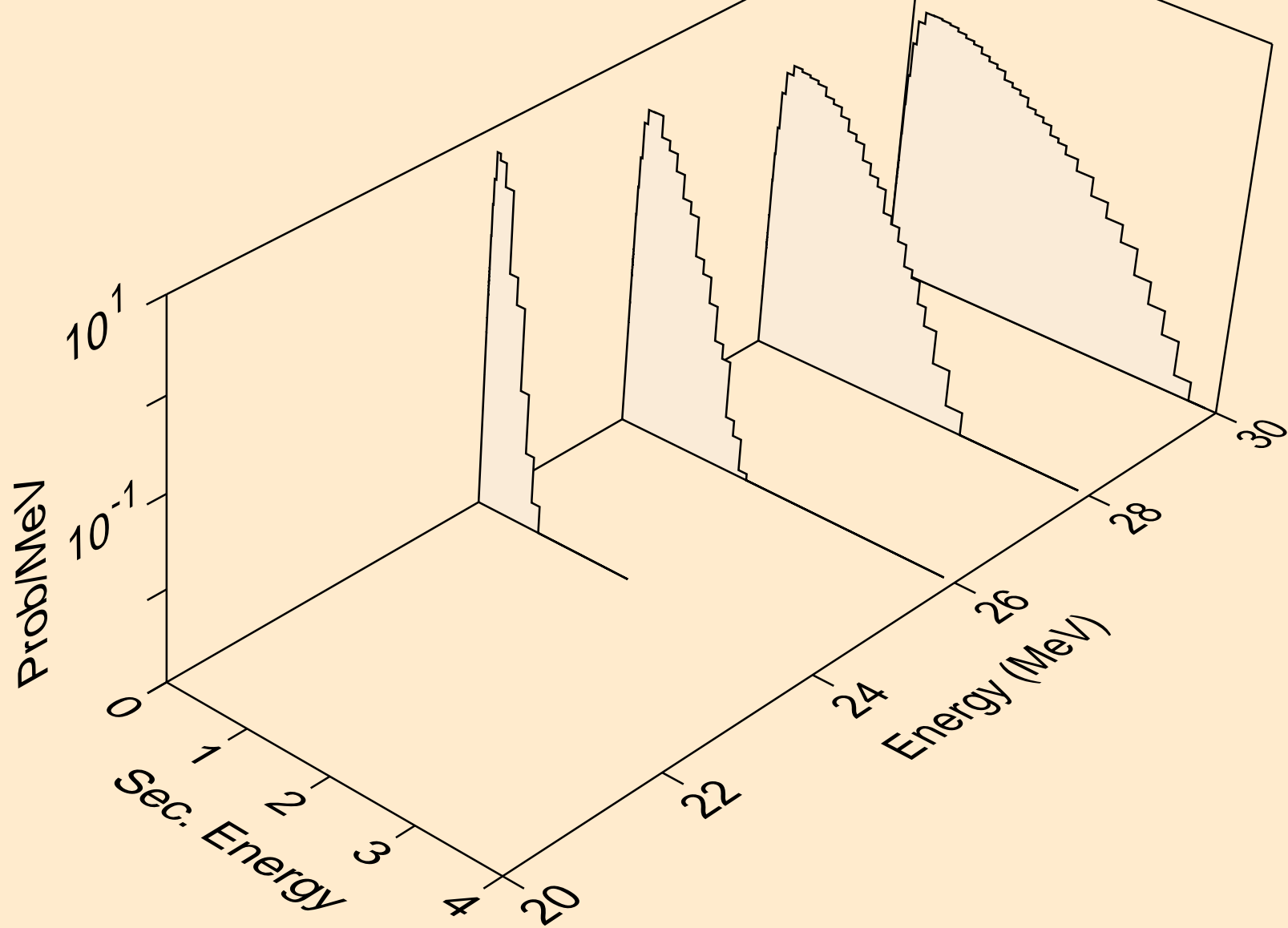
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



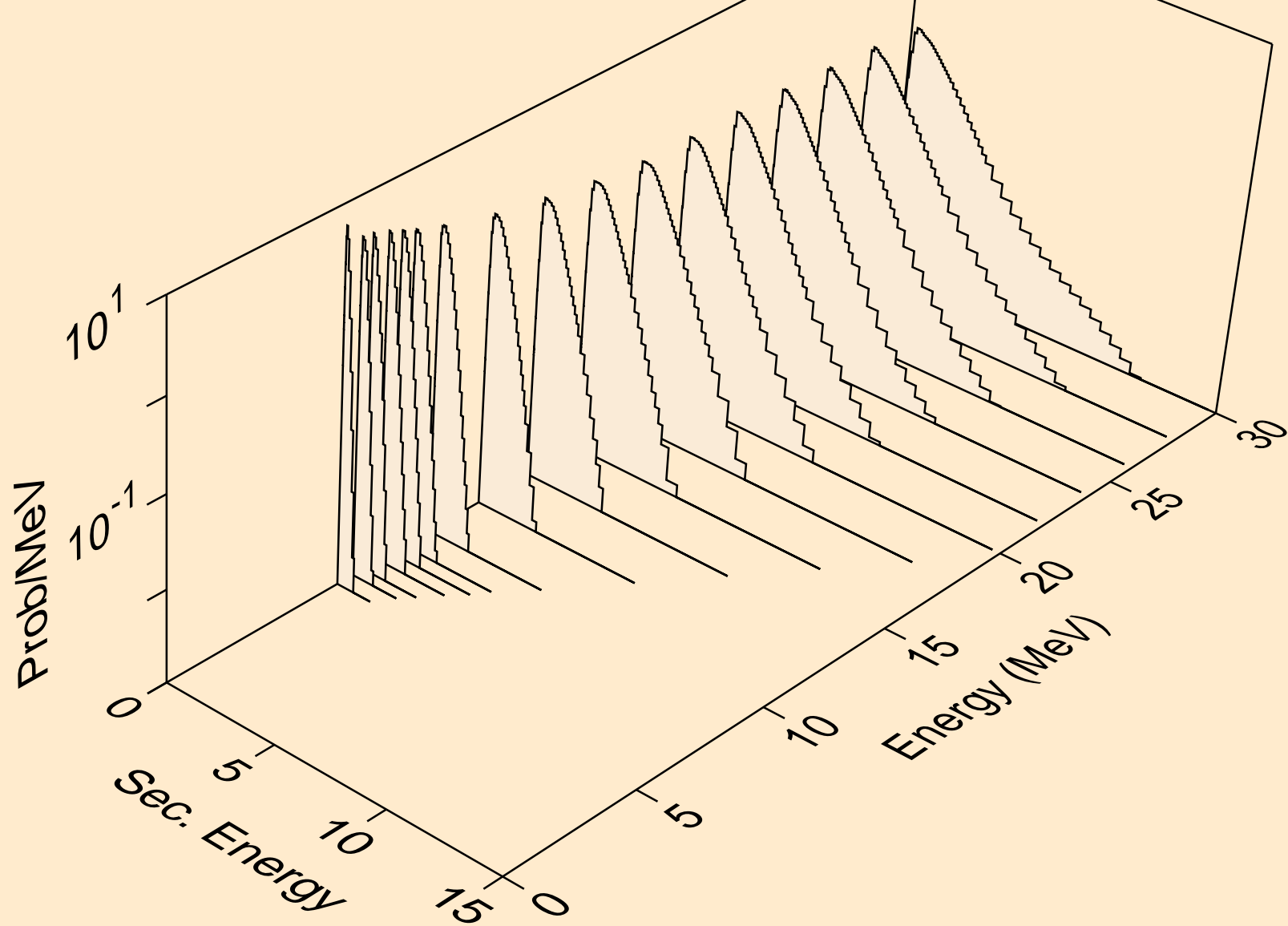
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



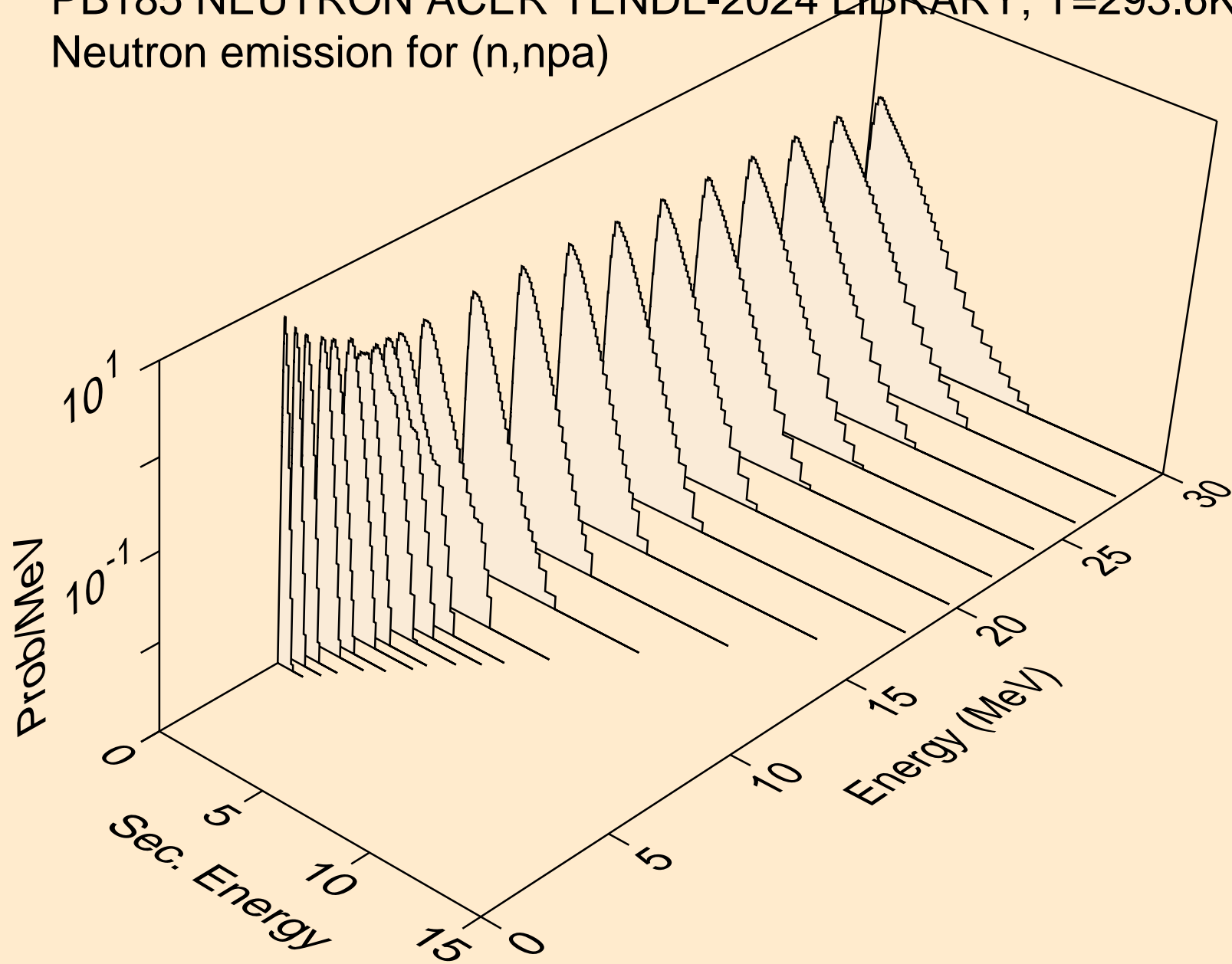
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



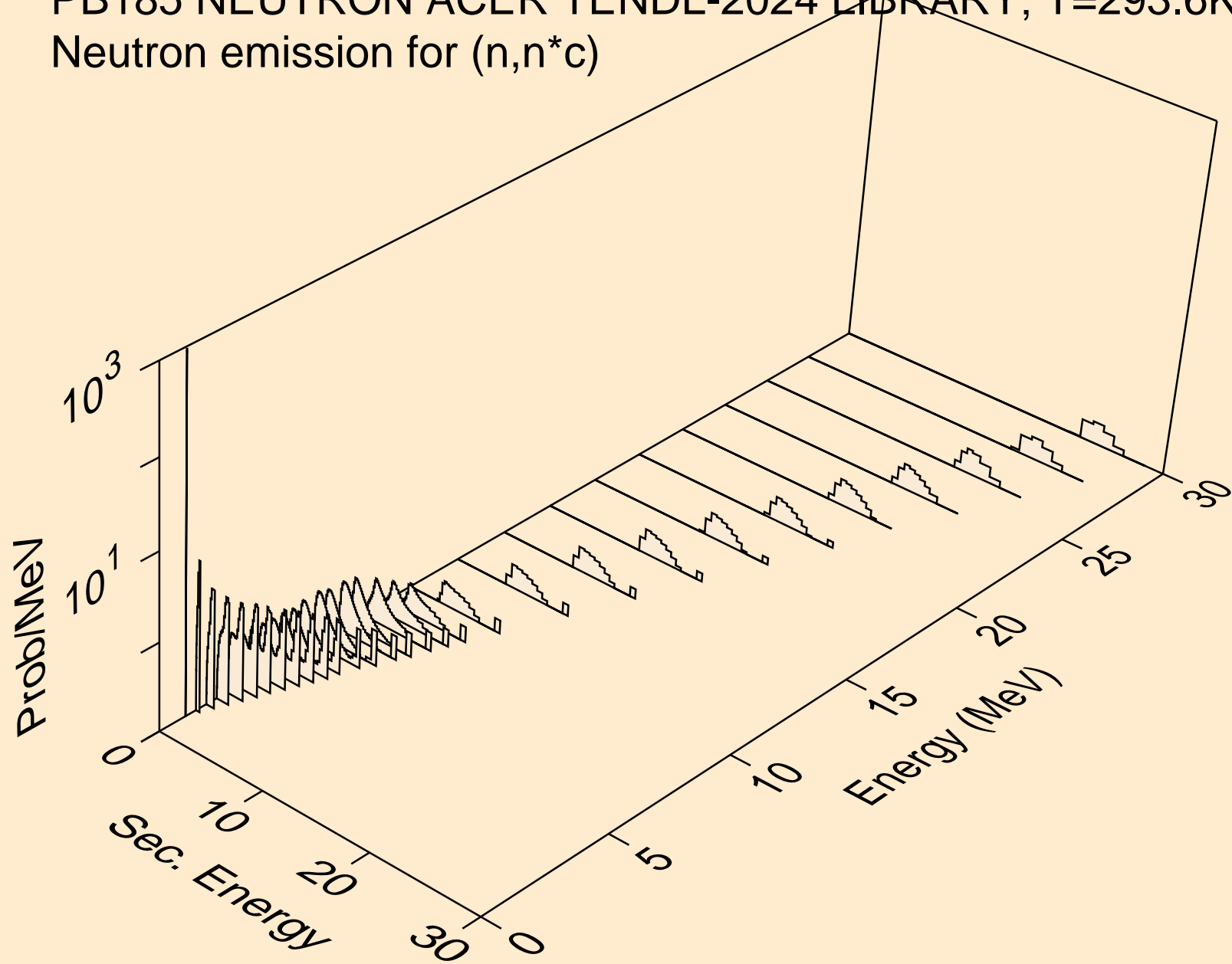
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



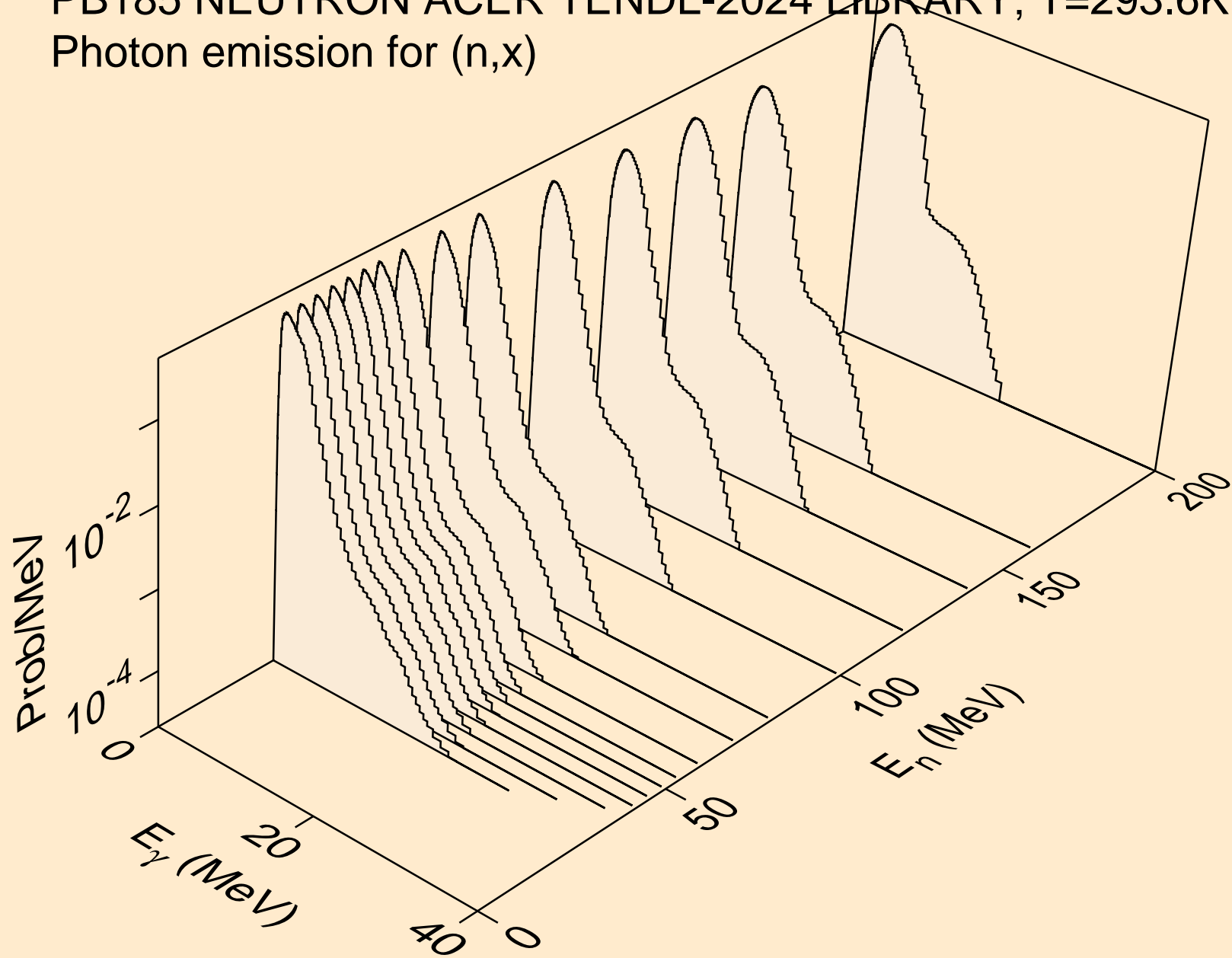
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



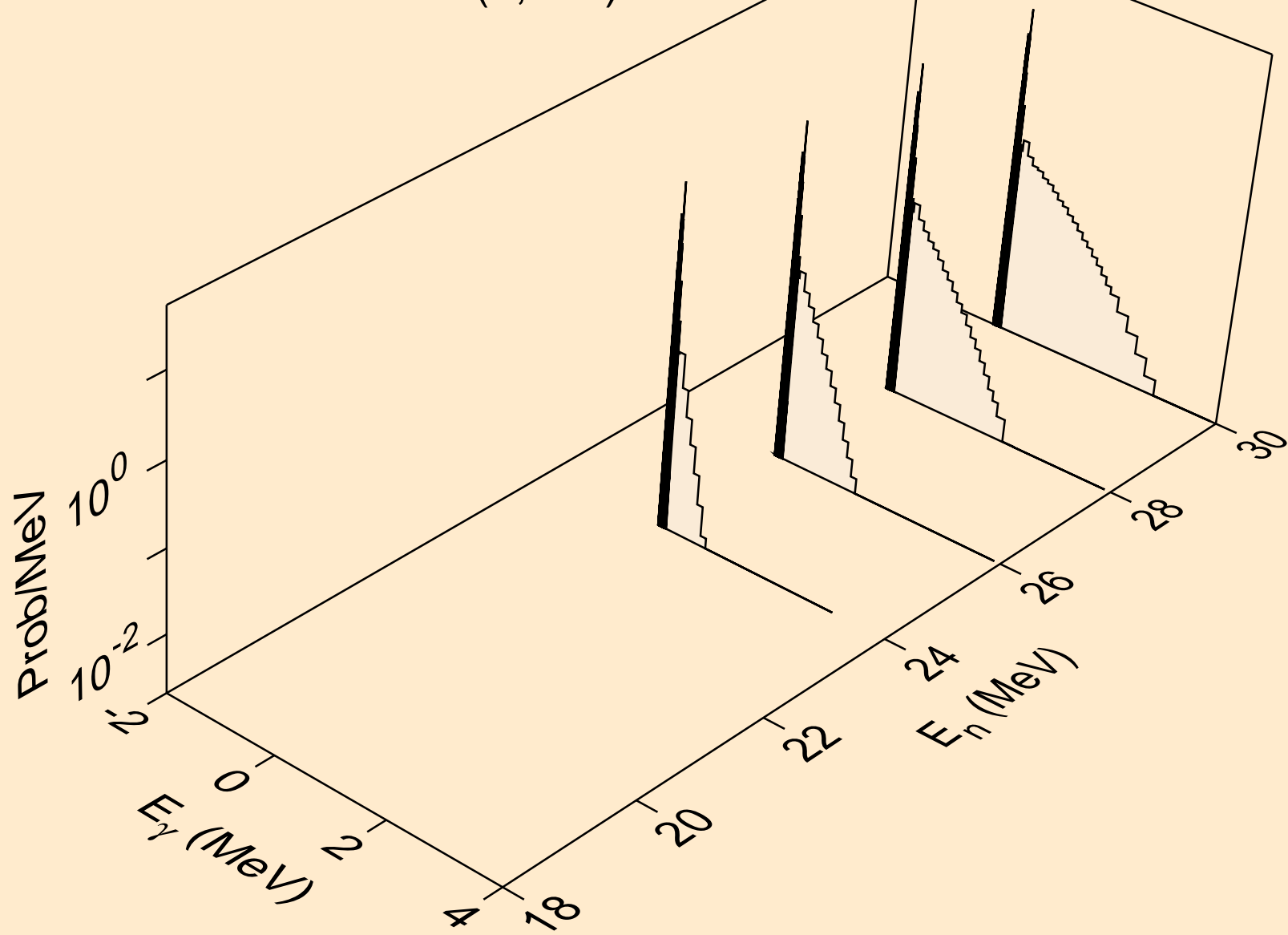
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



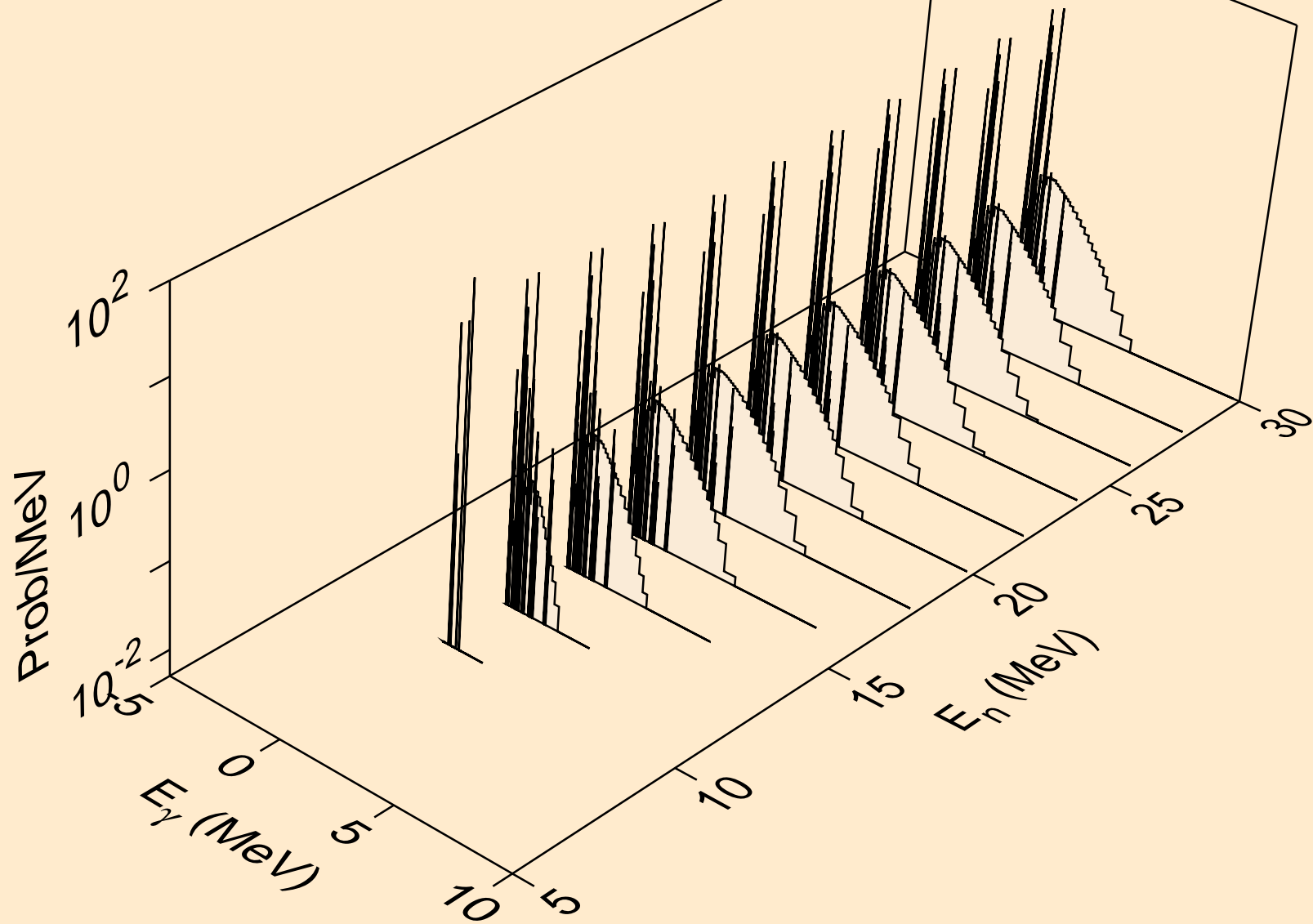
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



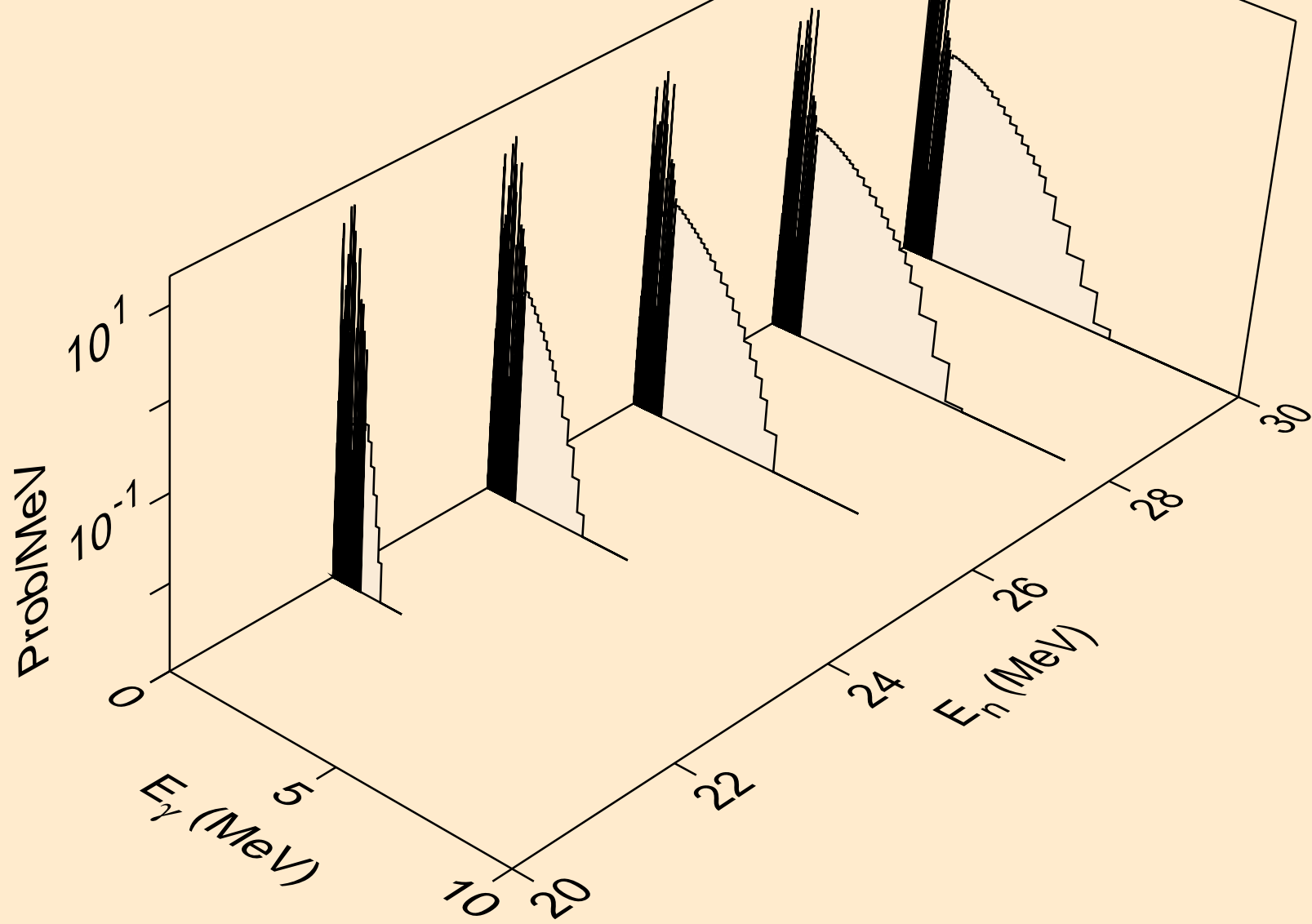
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



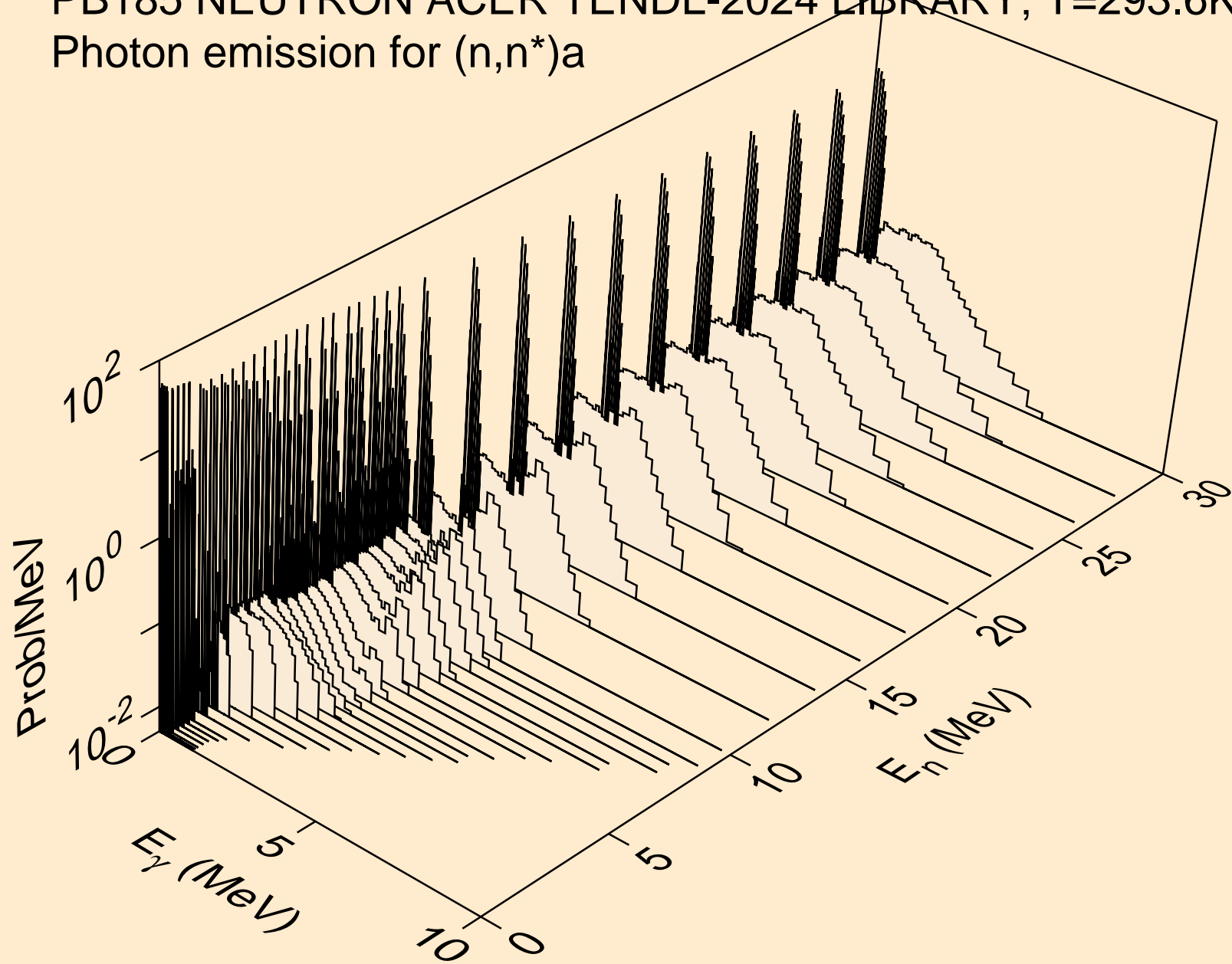
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



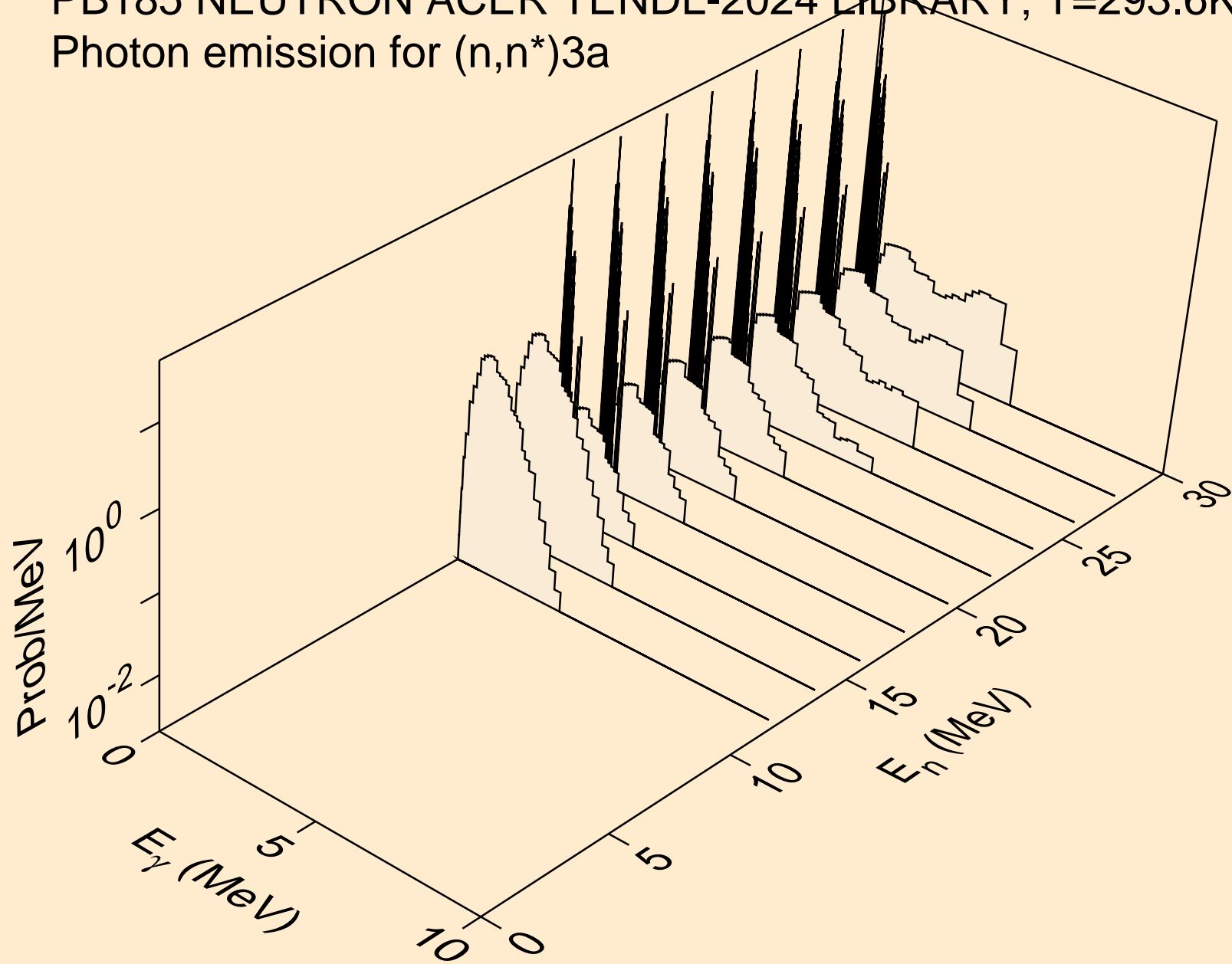
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



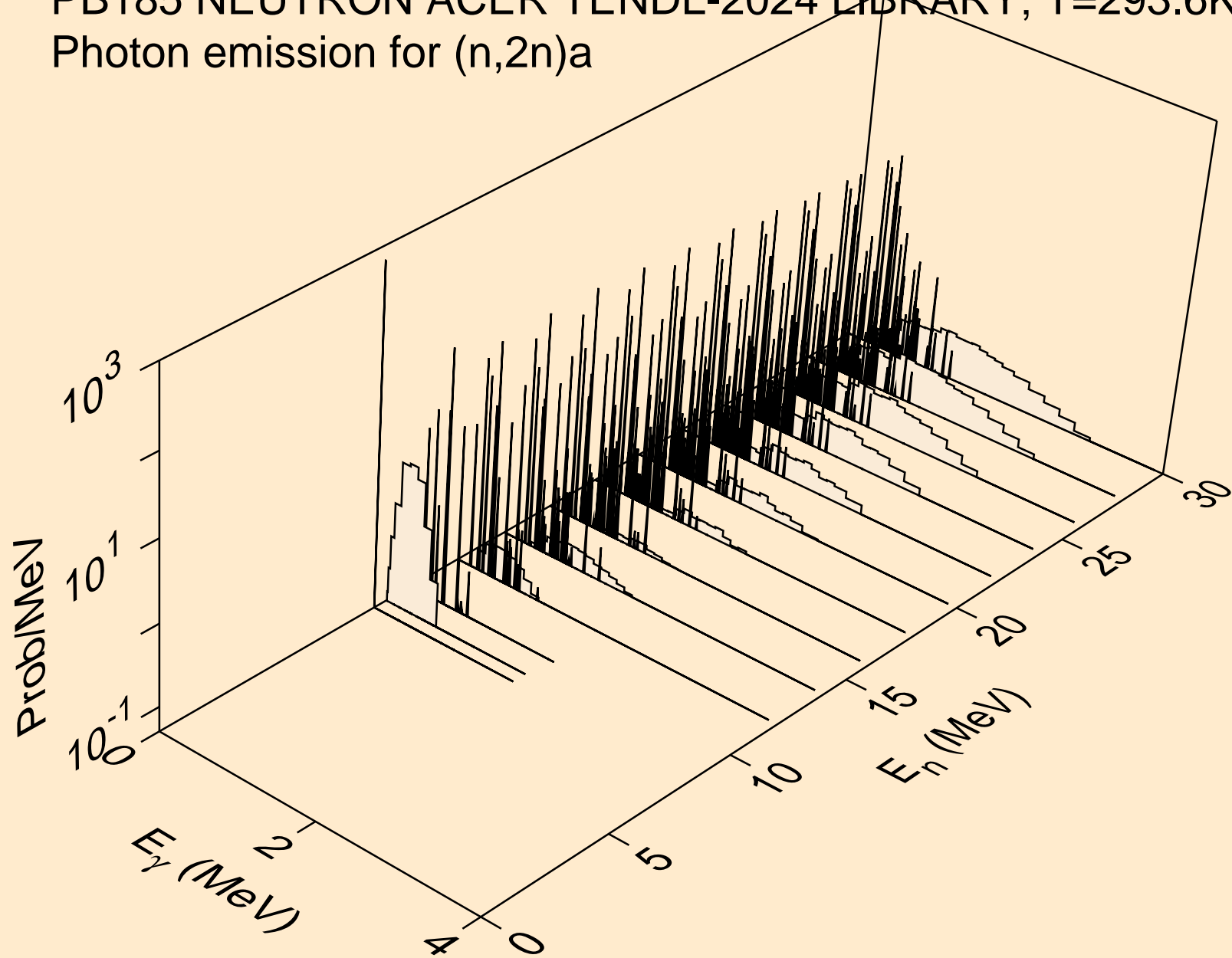
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



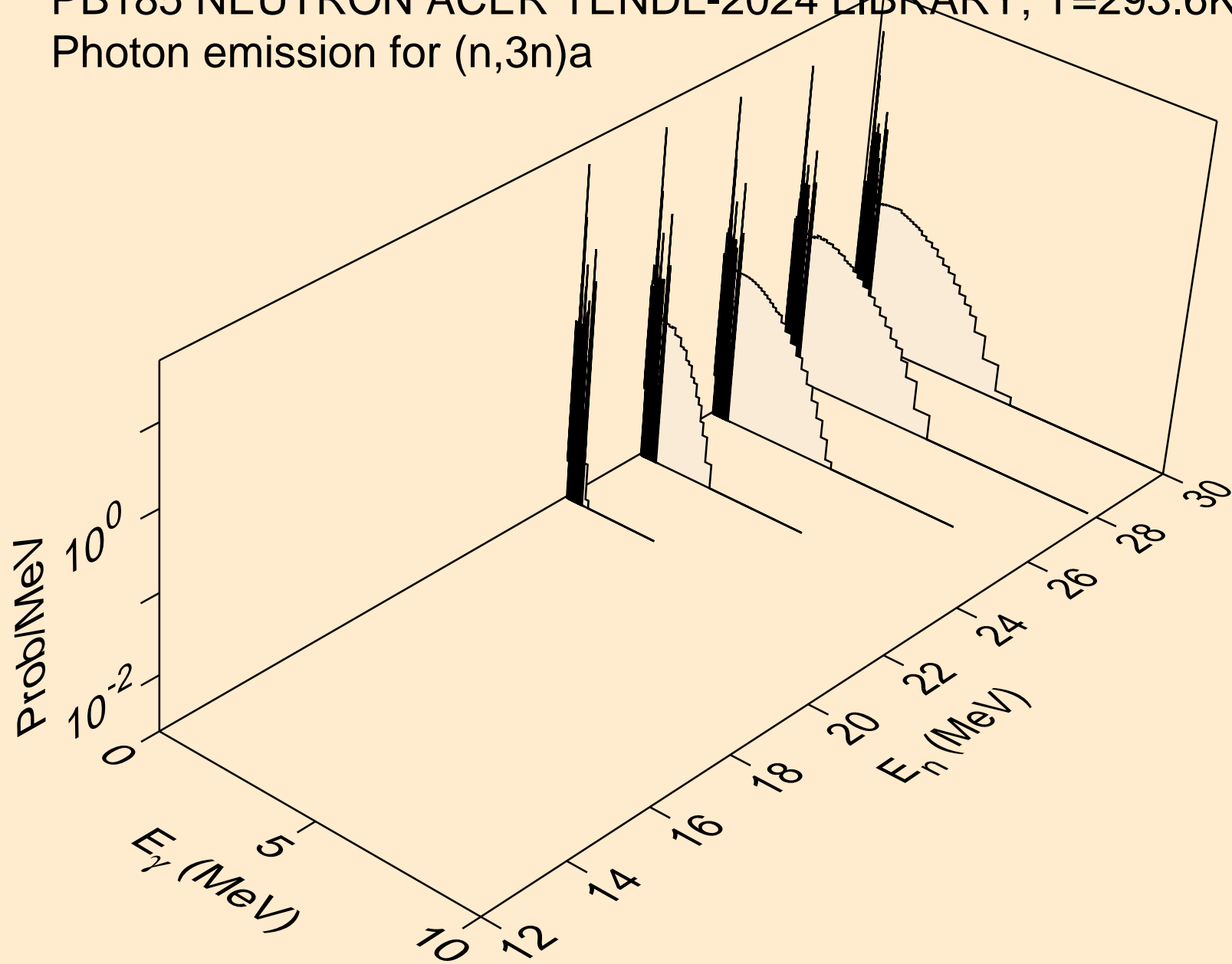
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)3a



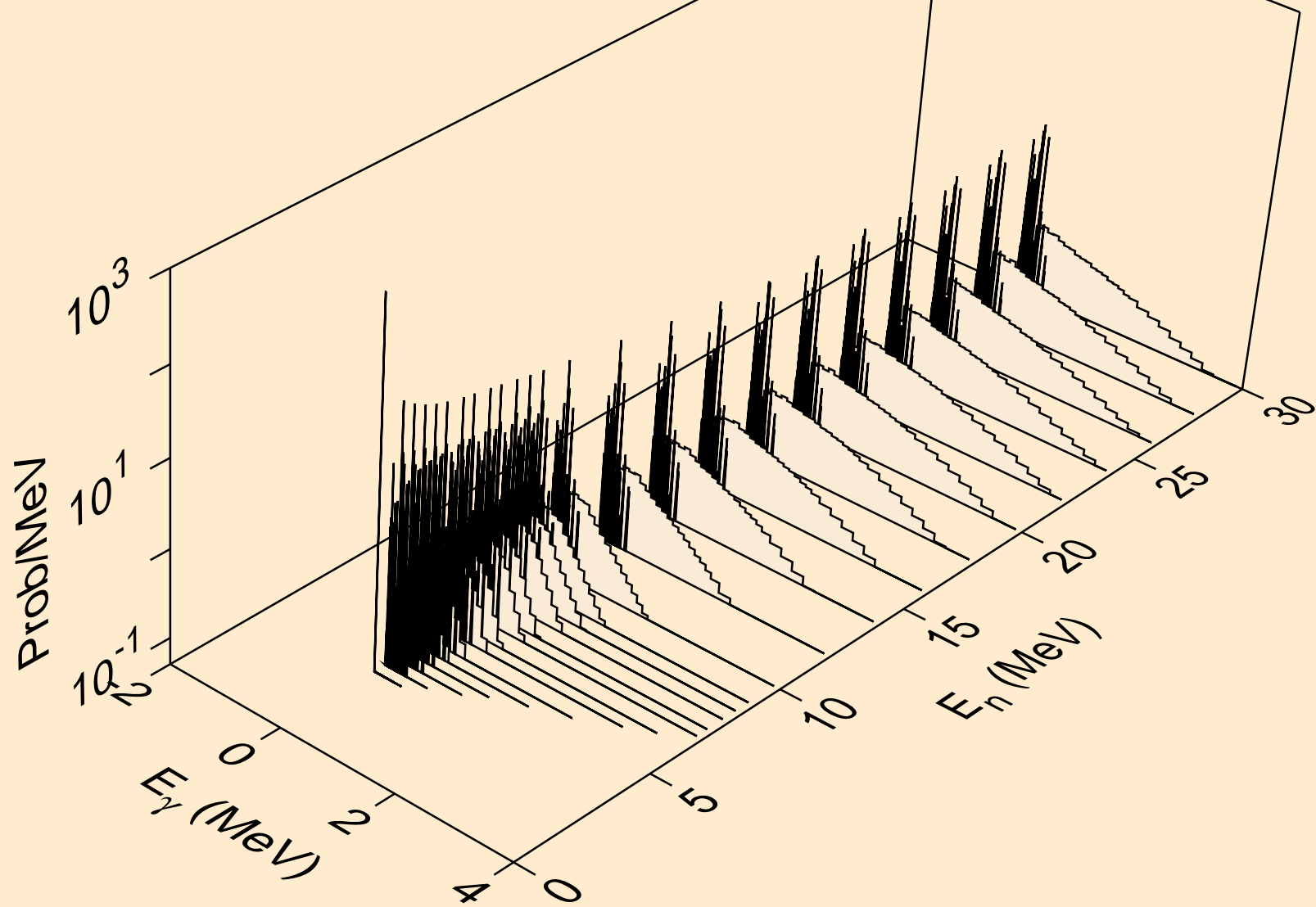
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



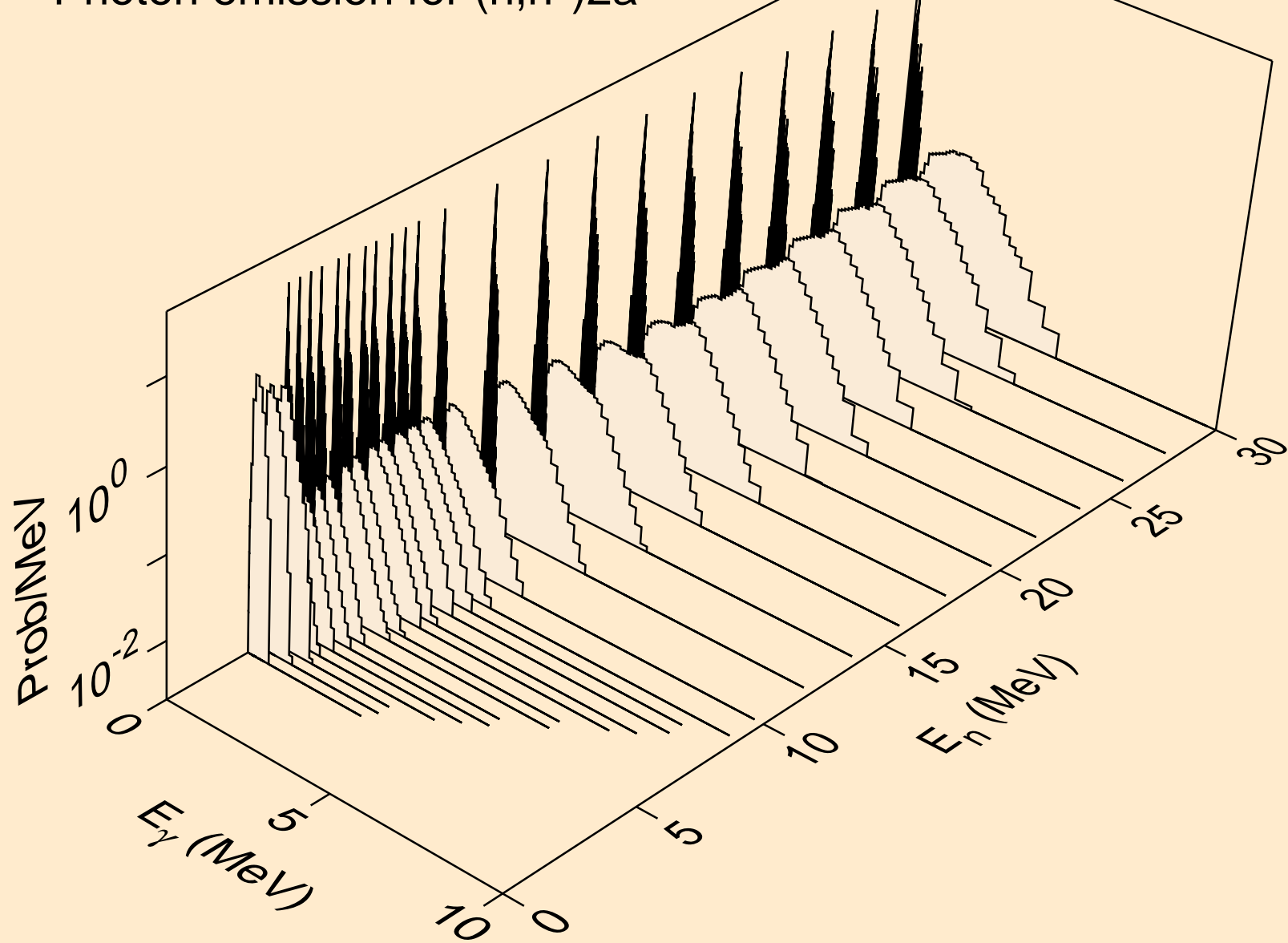
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



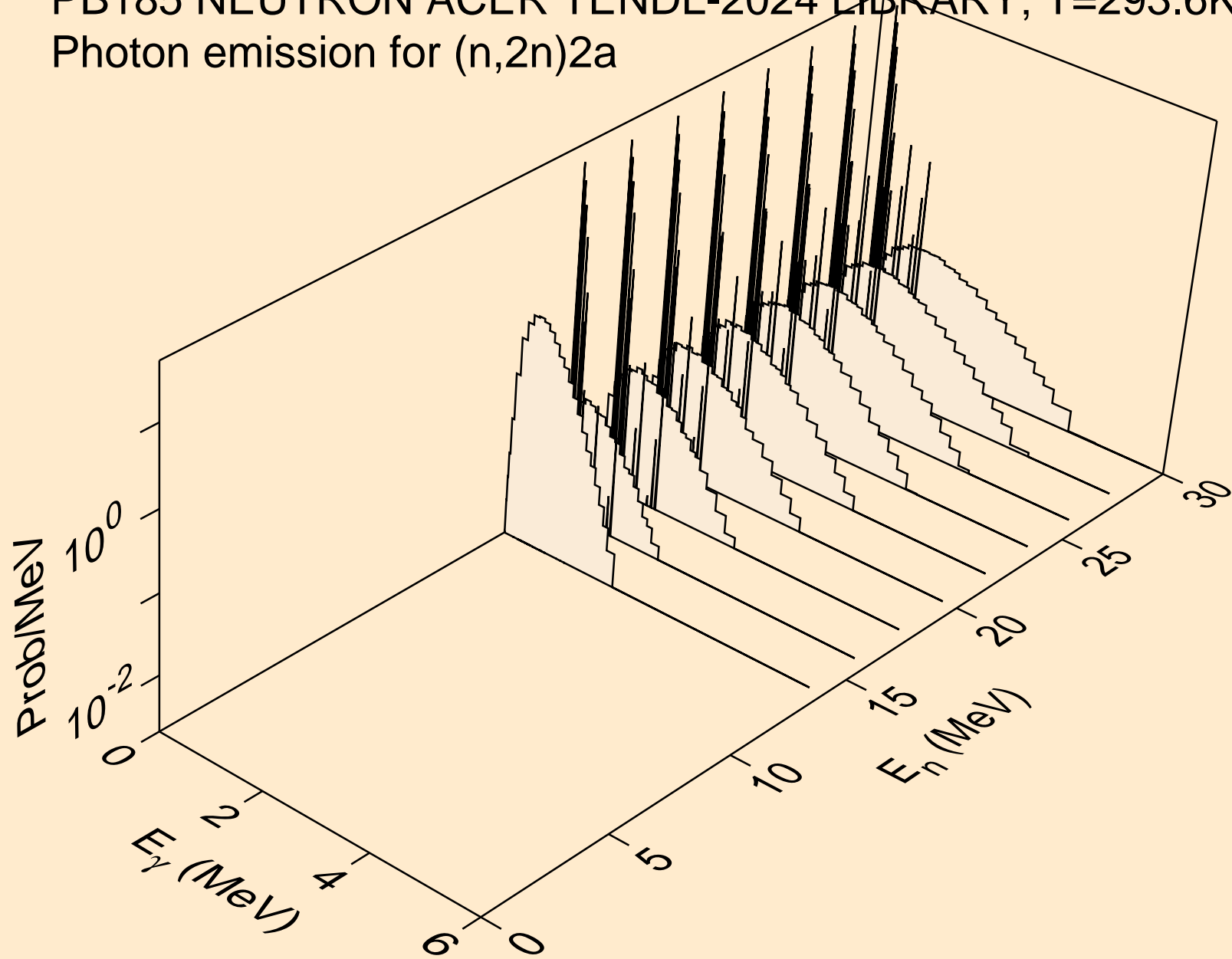
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



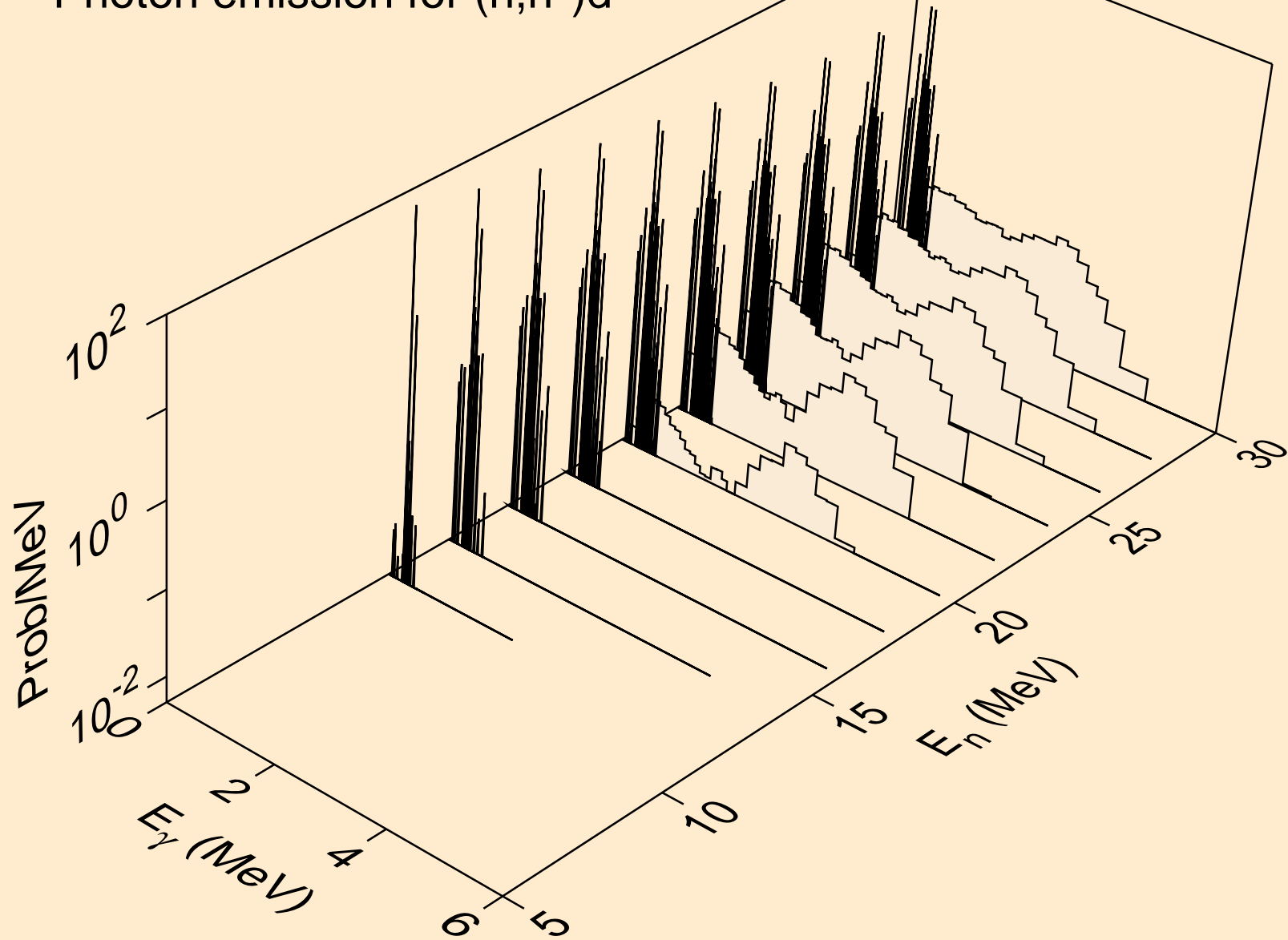
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



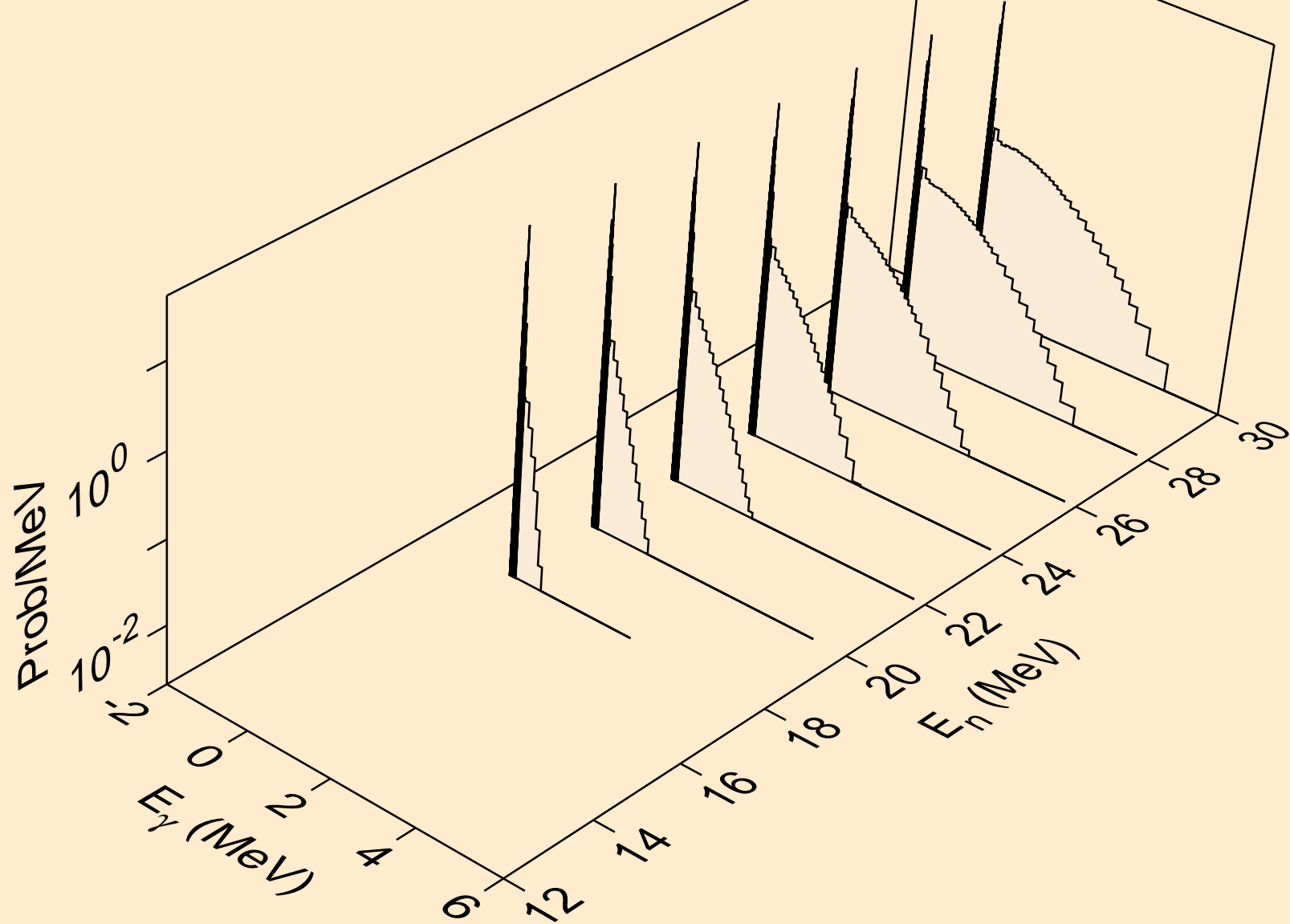
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



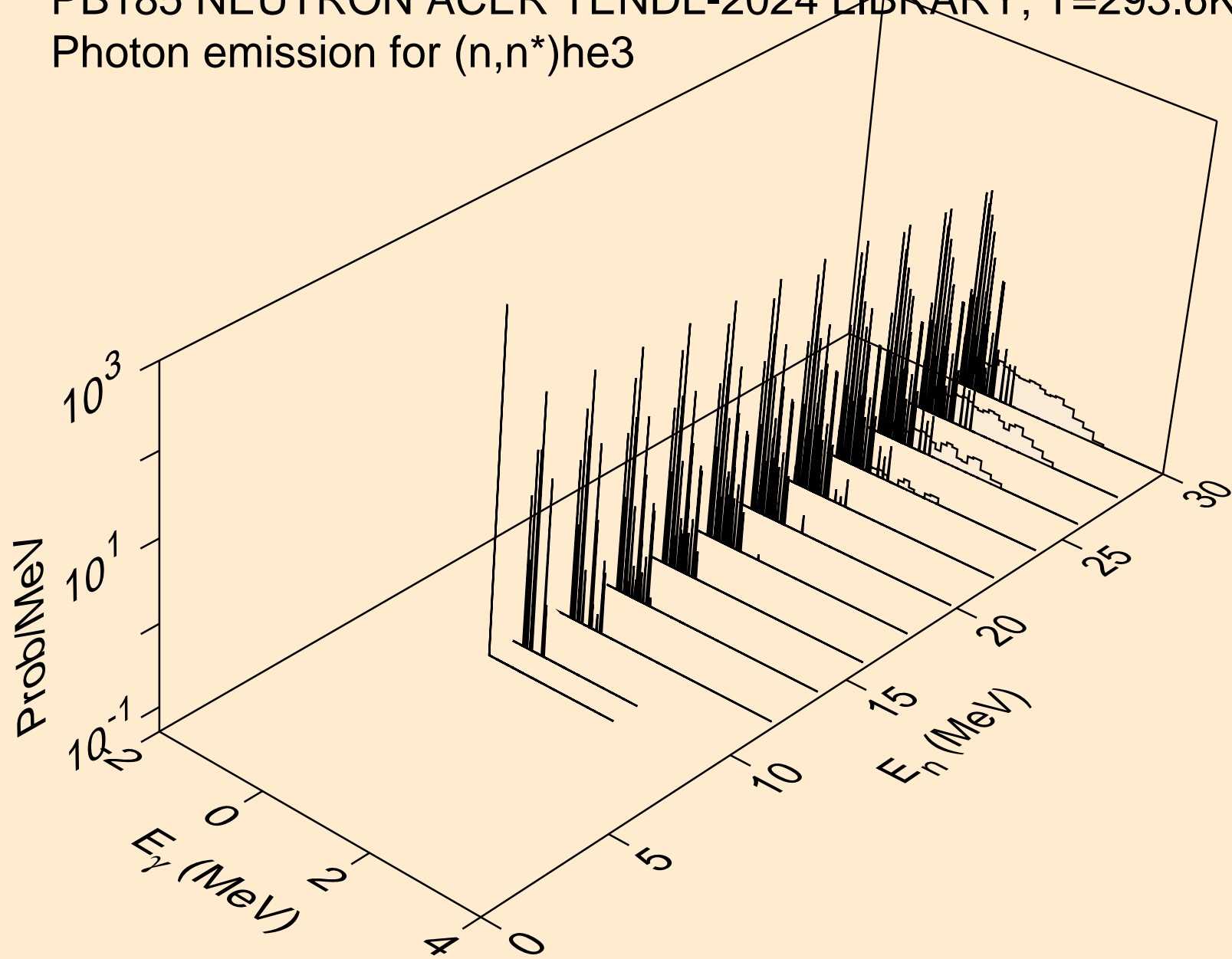
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



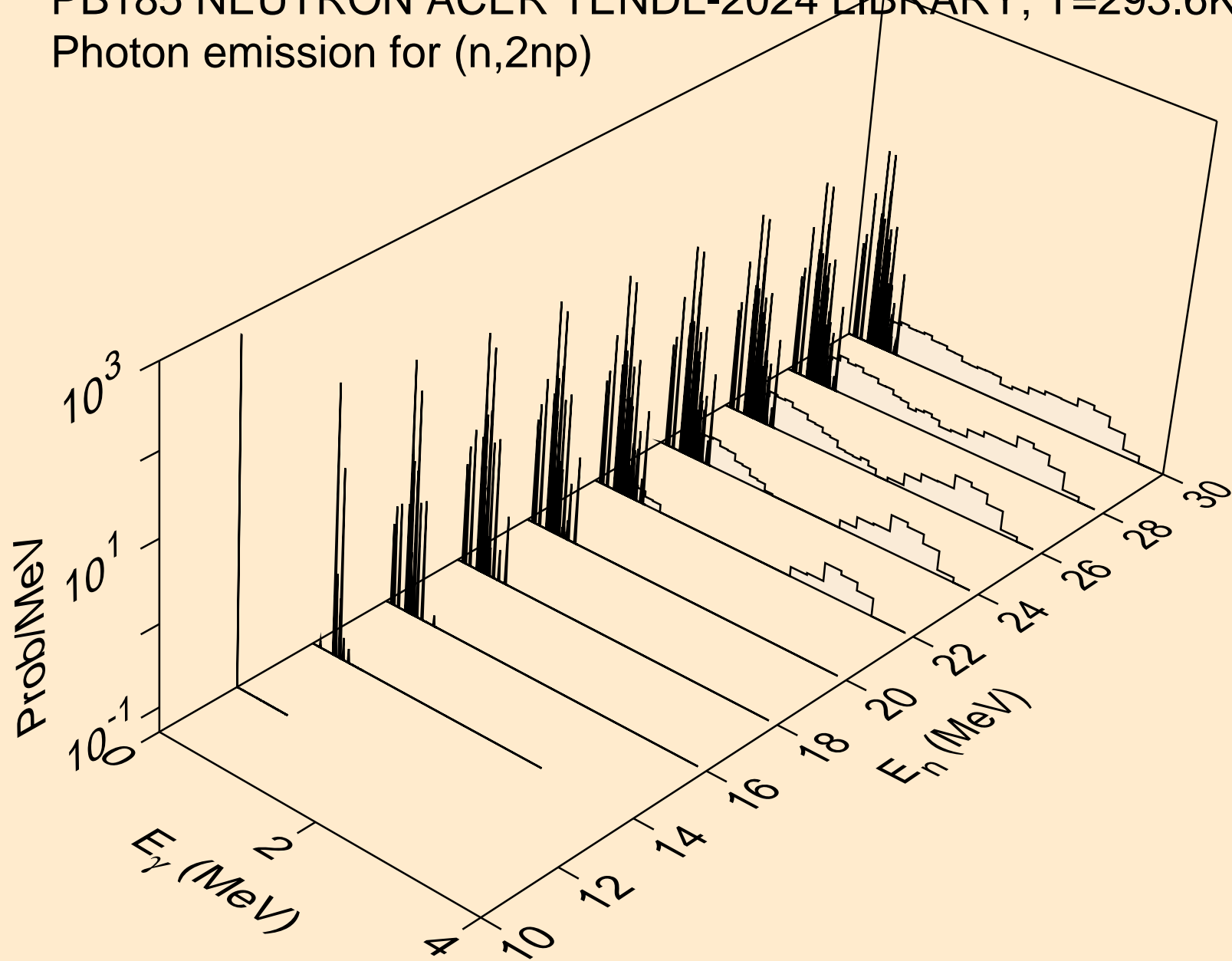
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



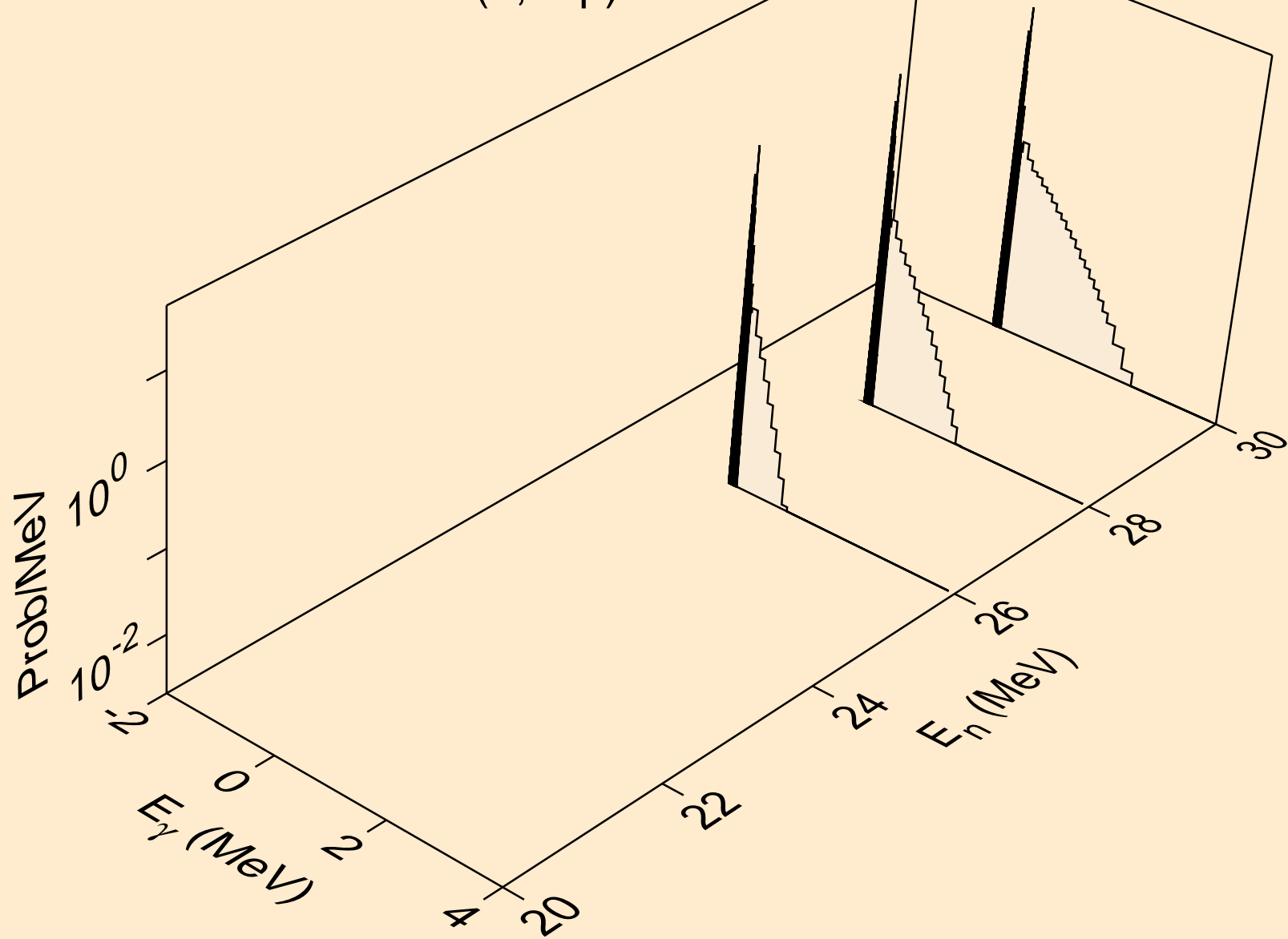
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



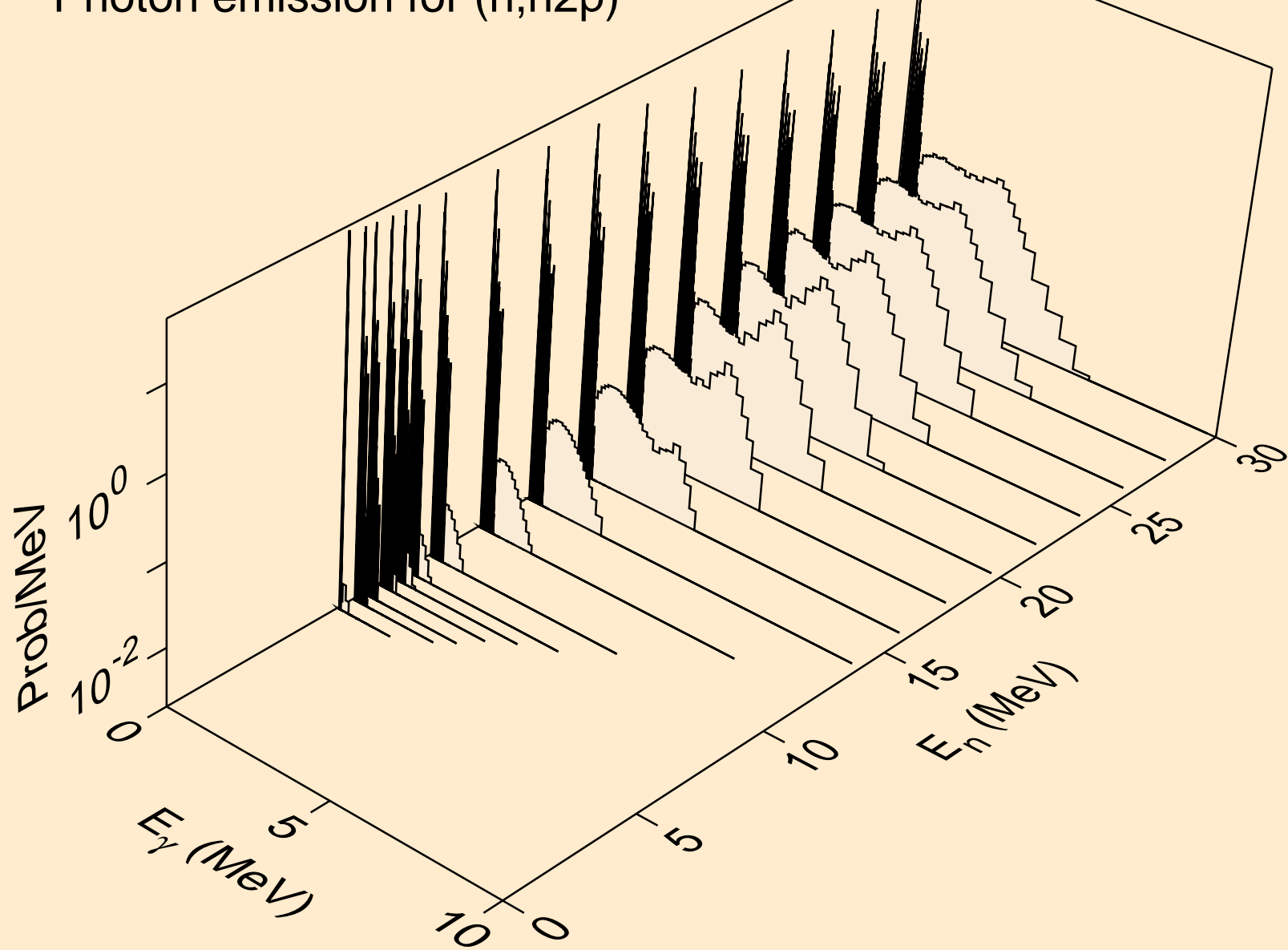
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



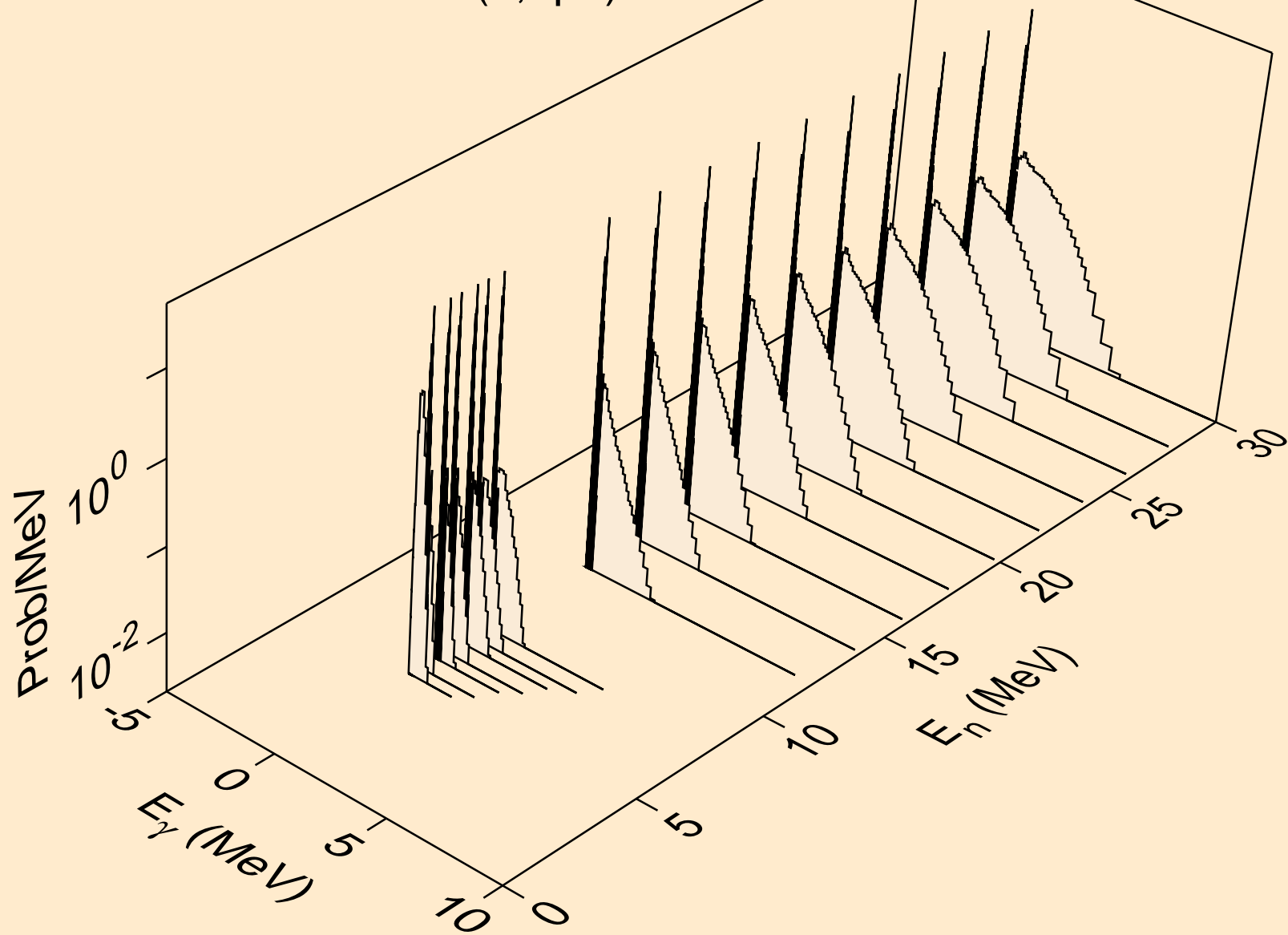
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



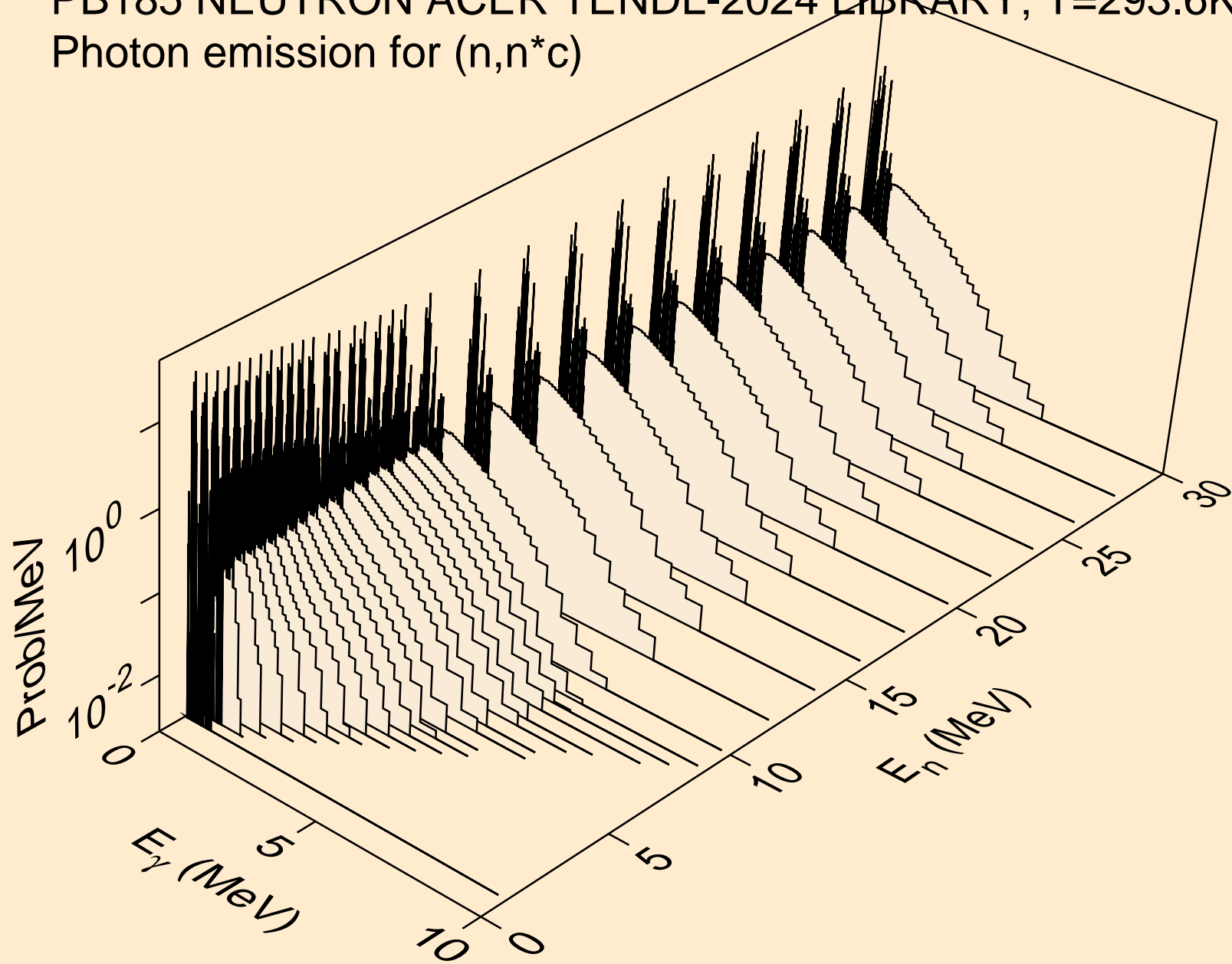
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



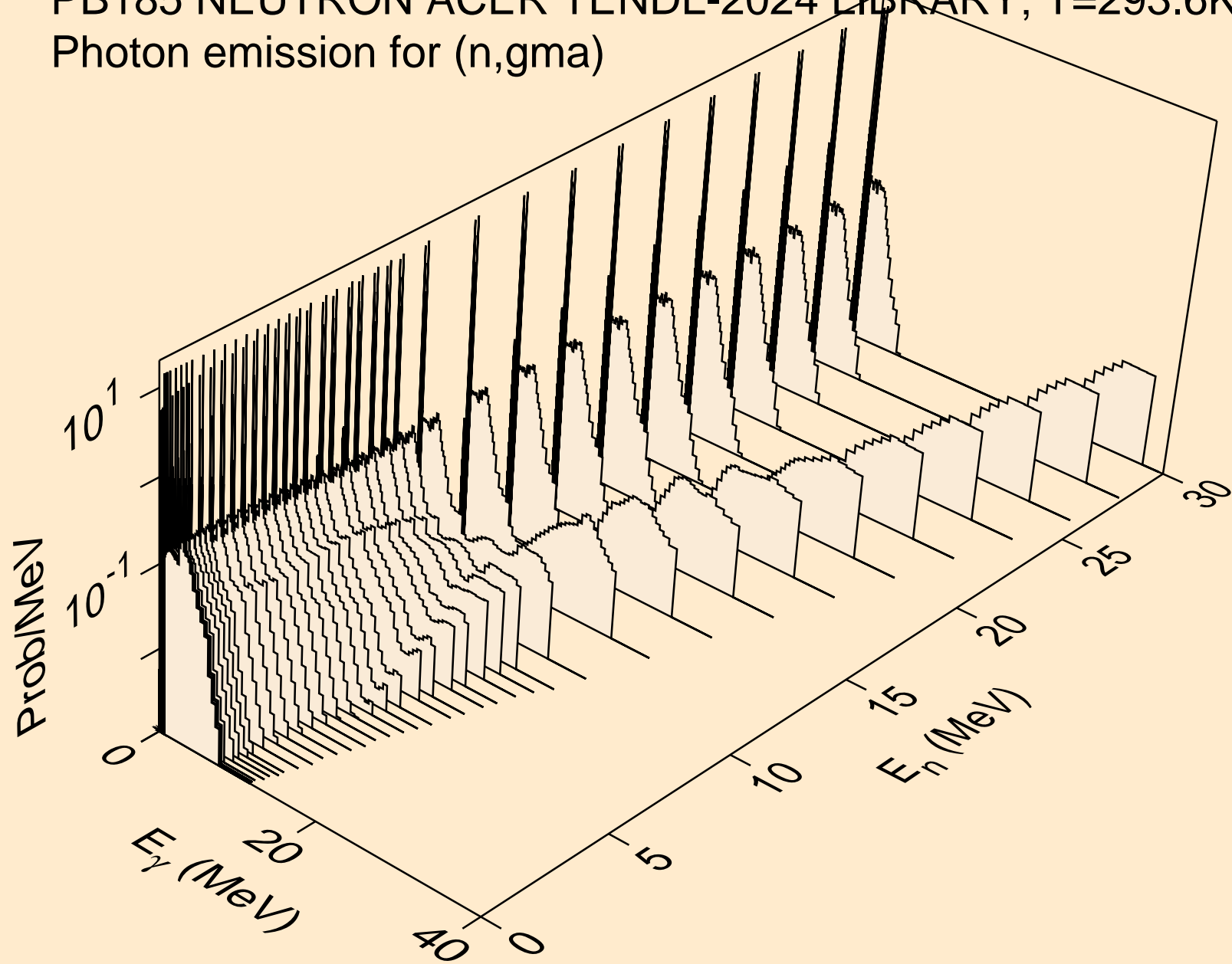
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



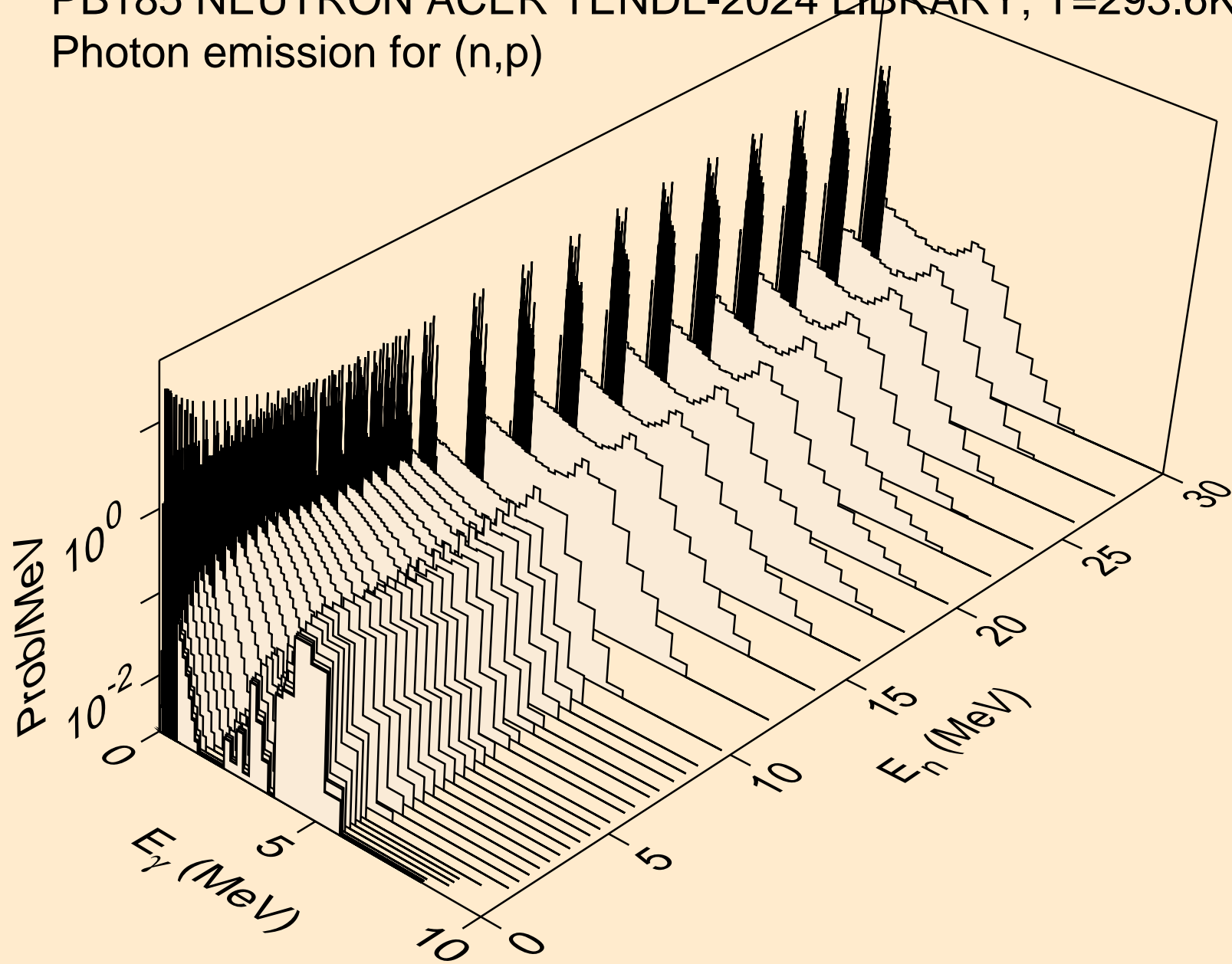
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



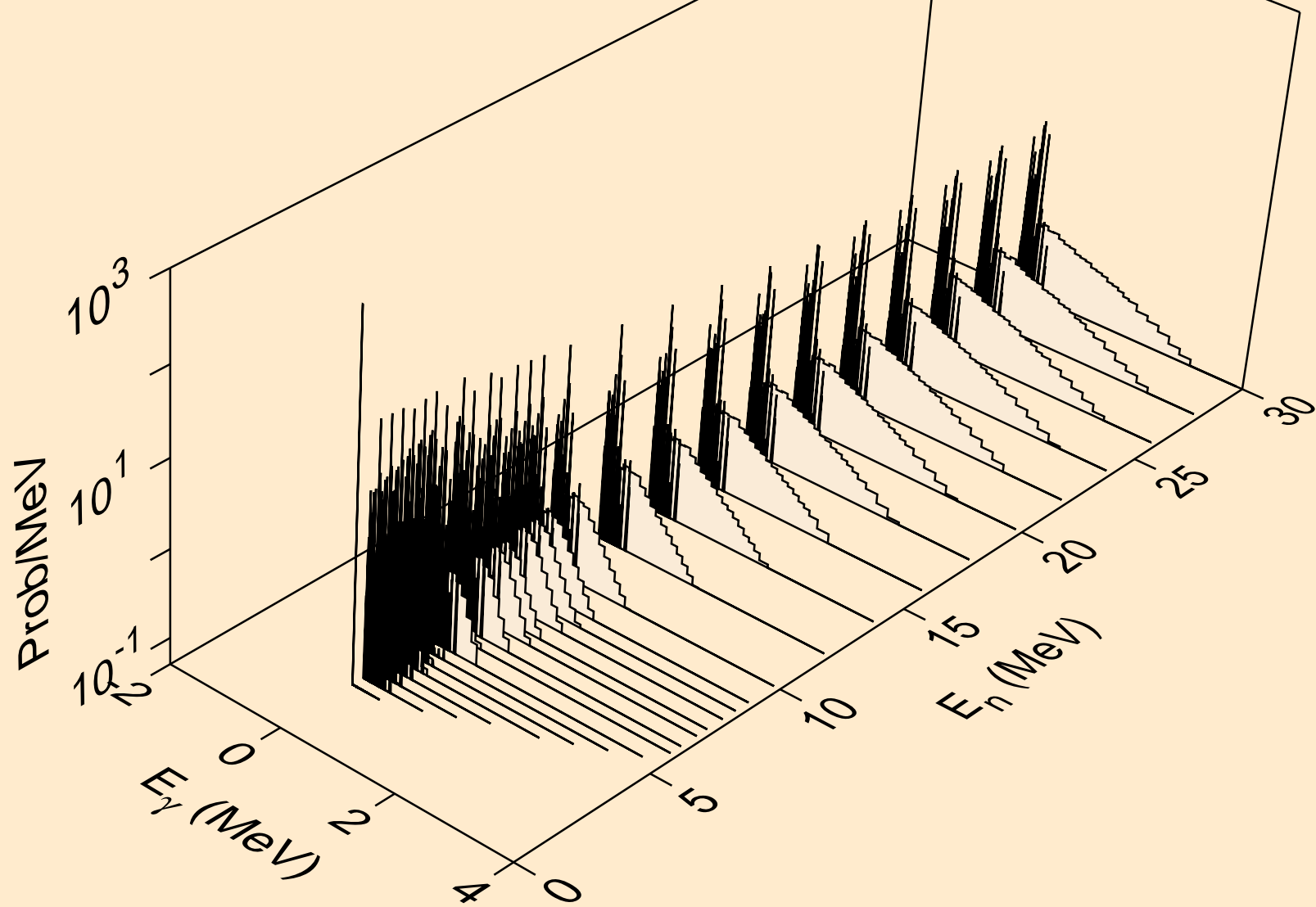
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



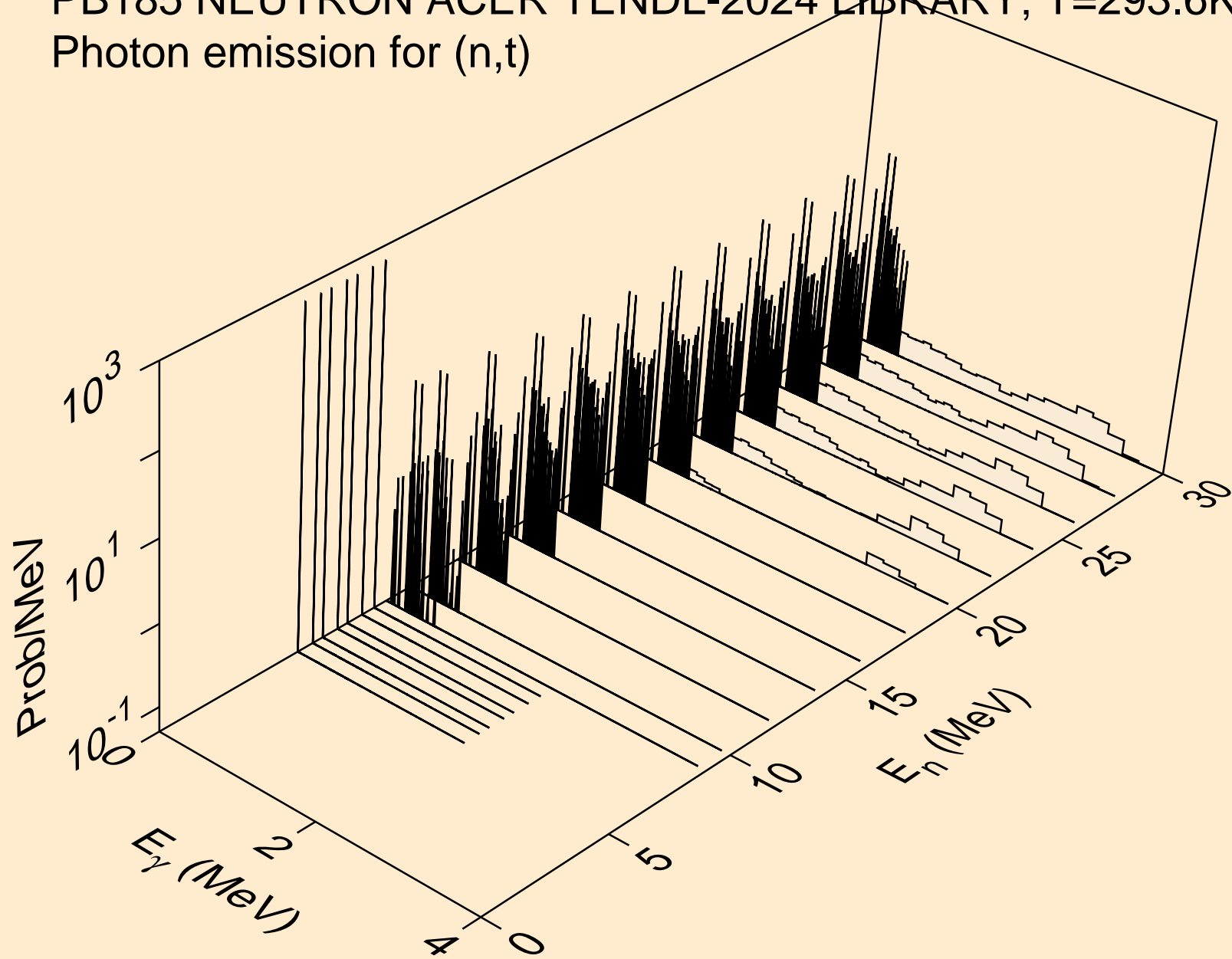
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



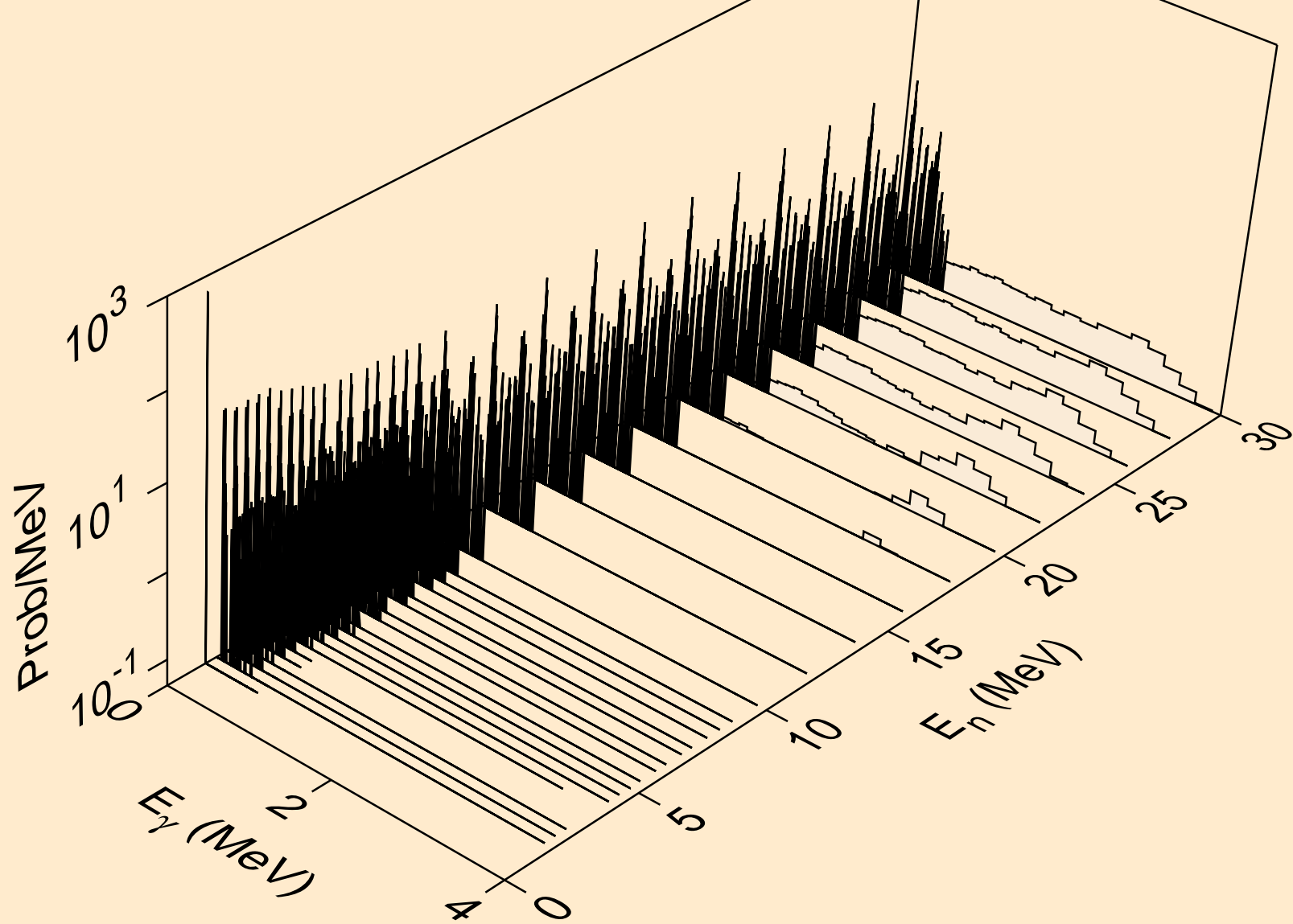
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



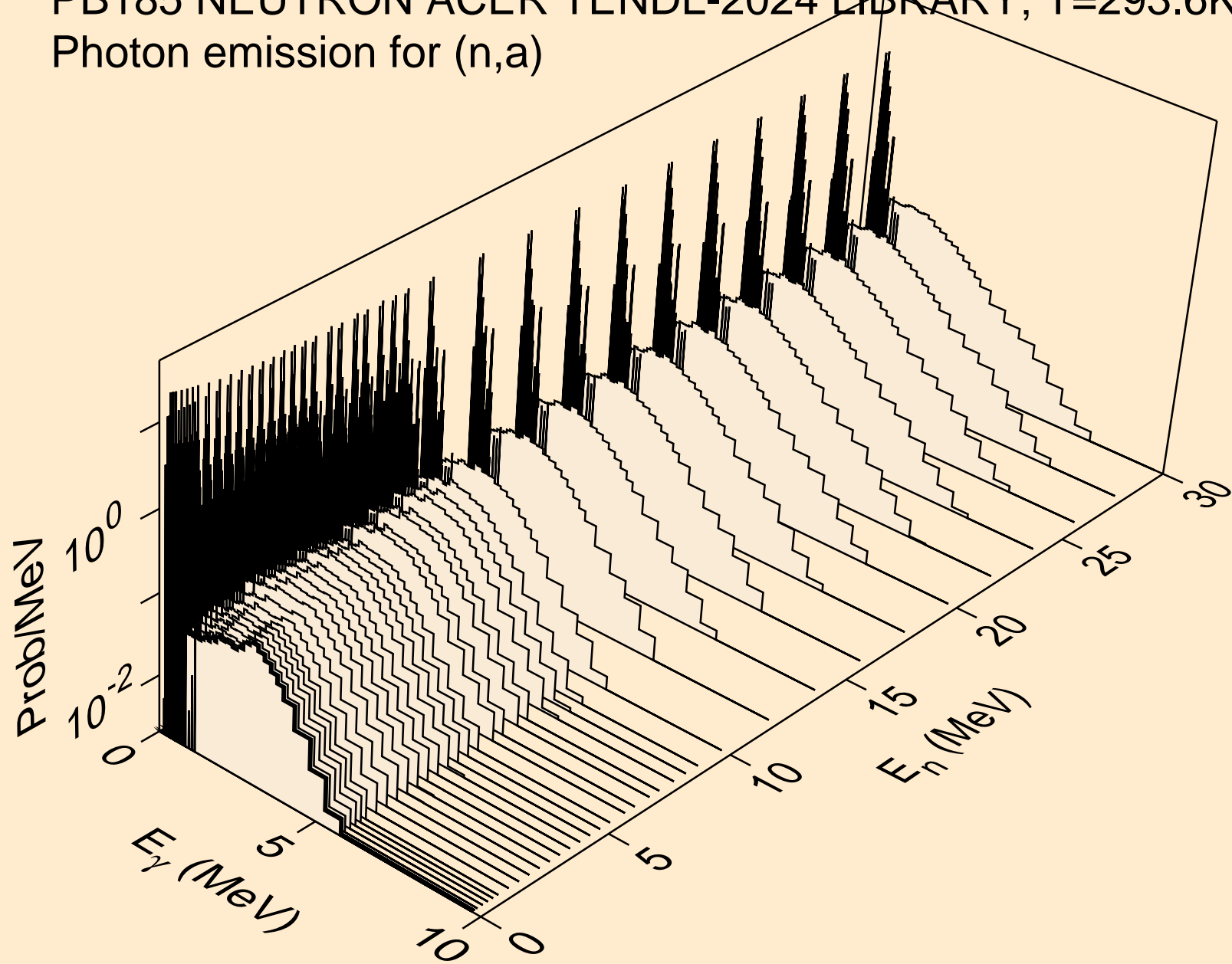
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



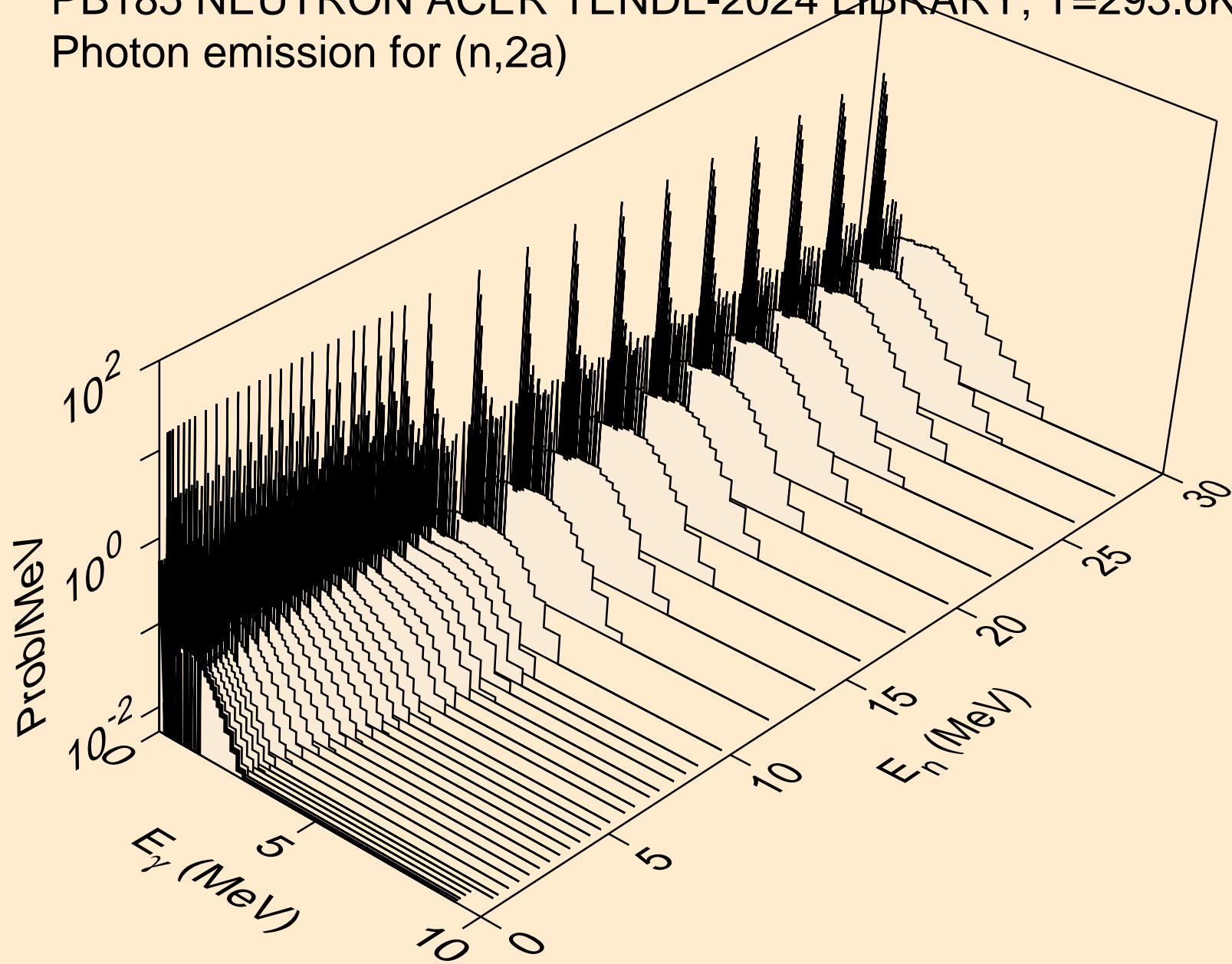
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



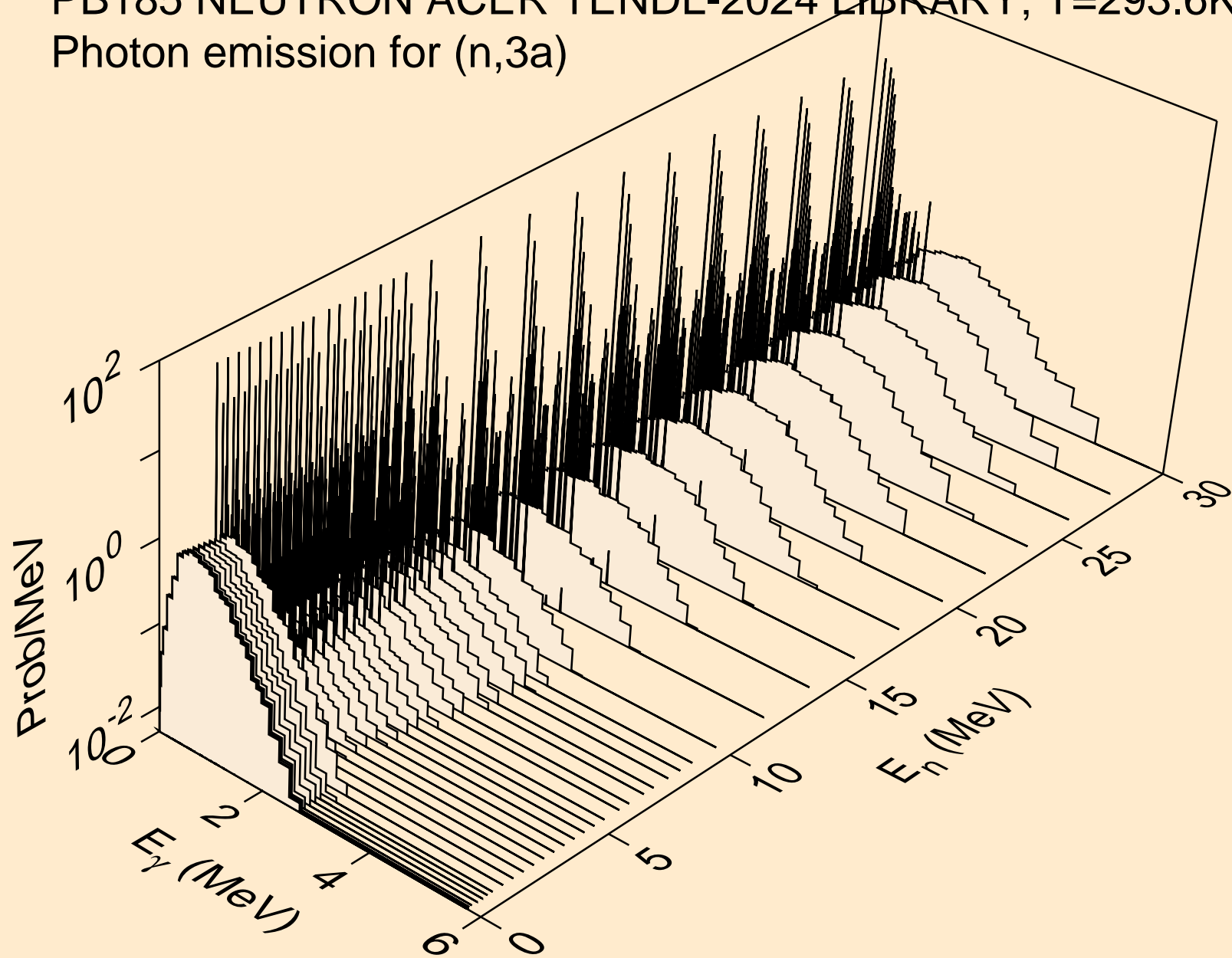
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



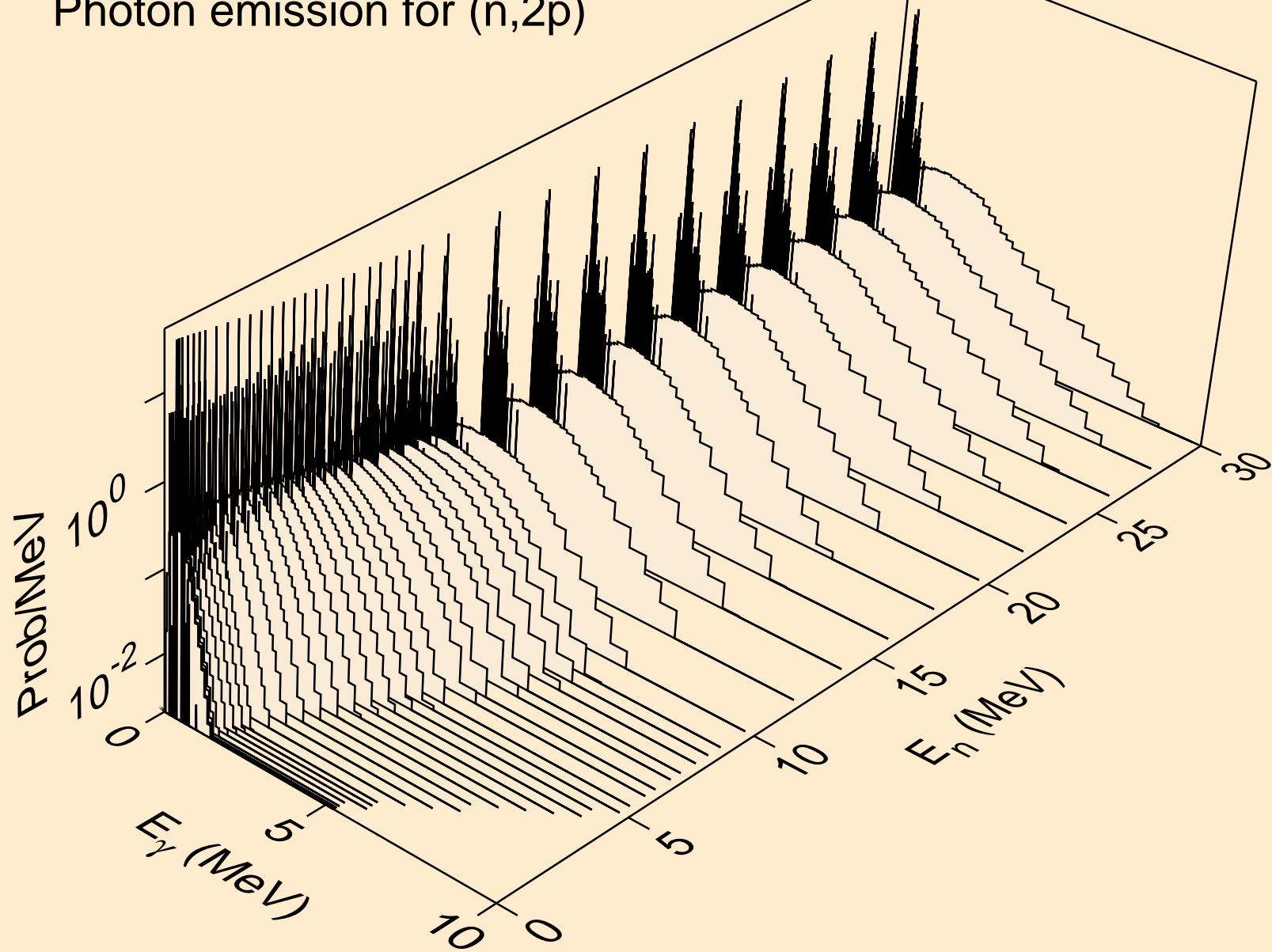
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



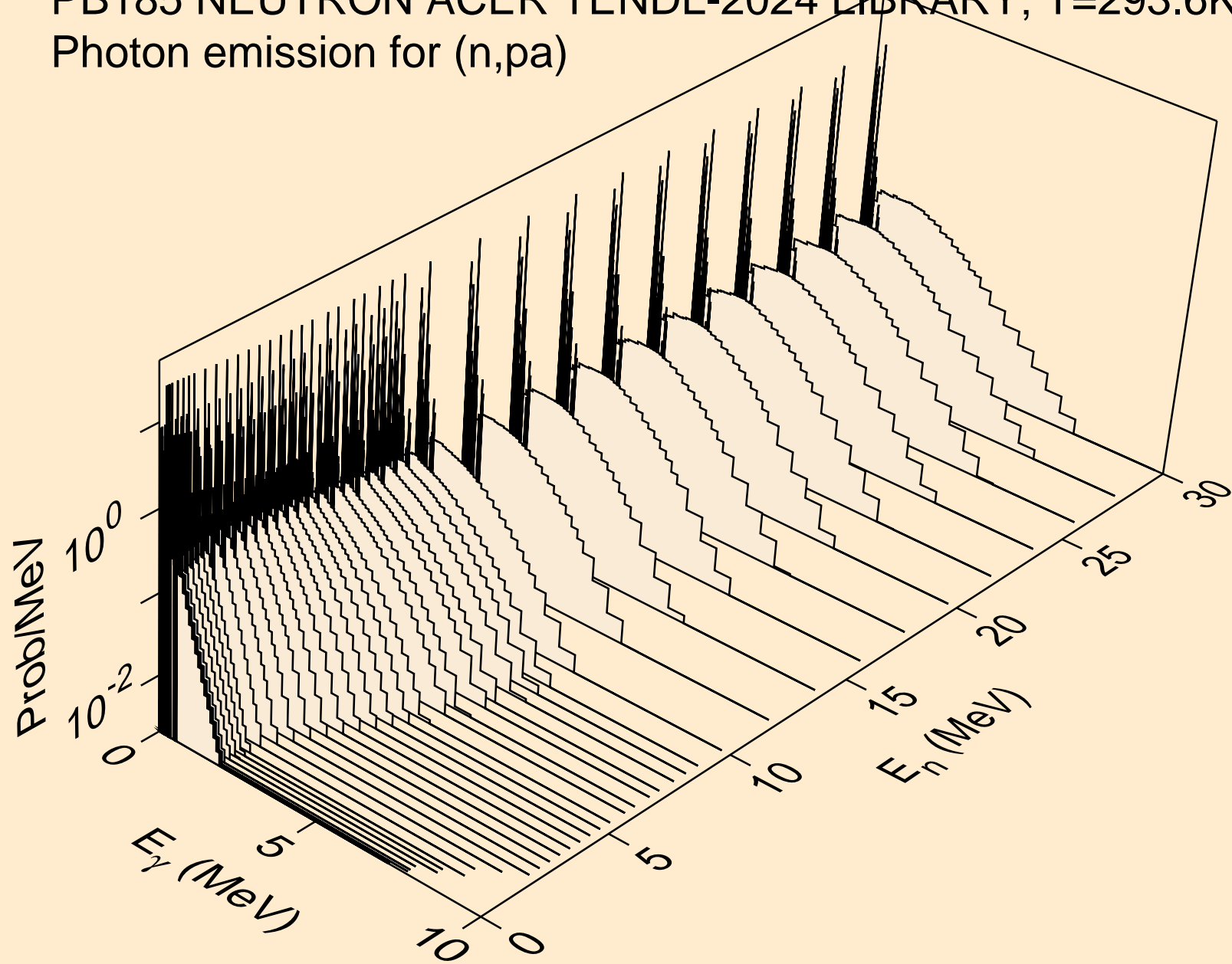
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



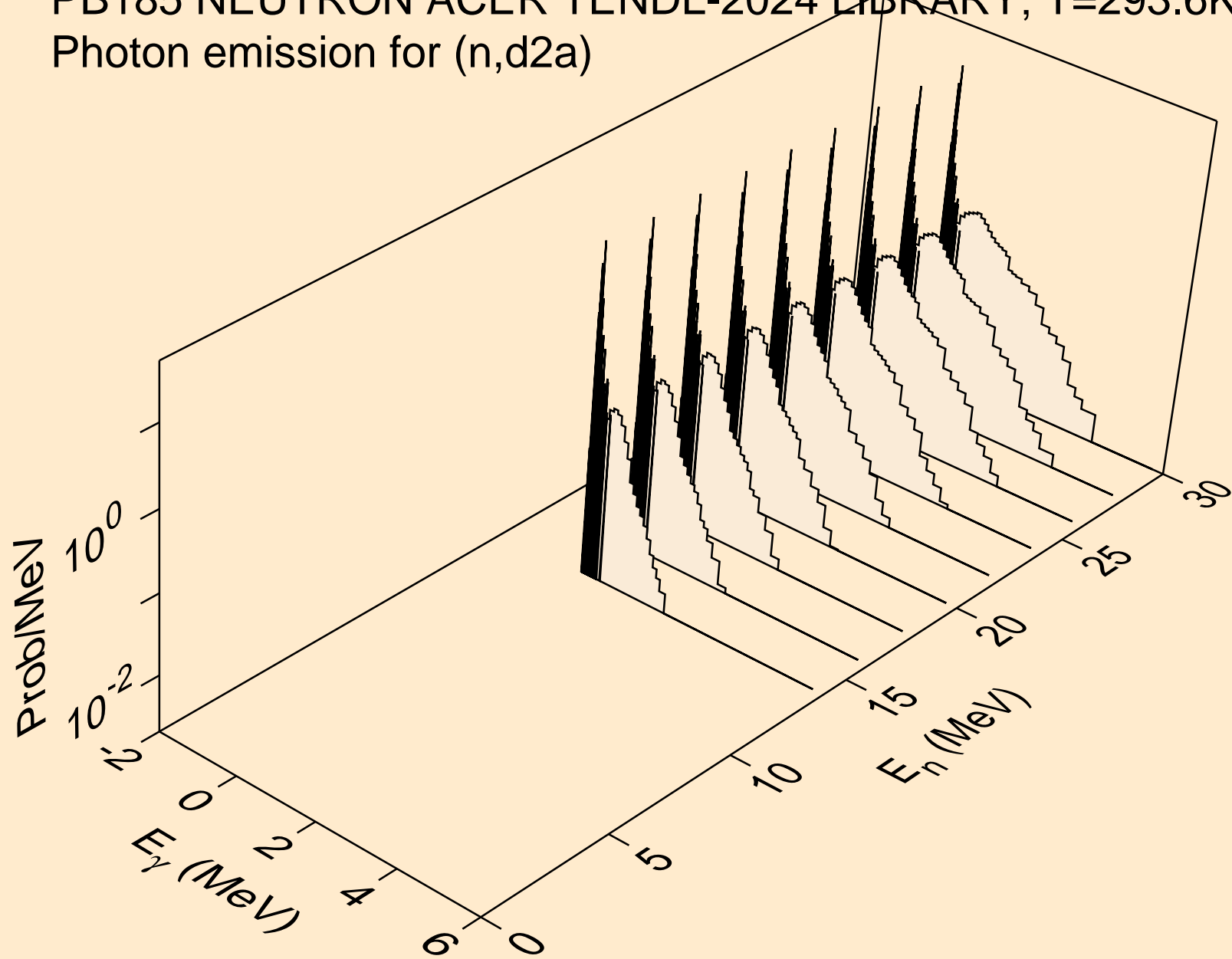
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



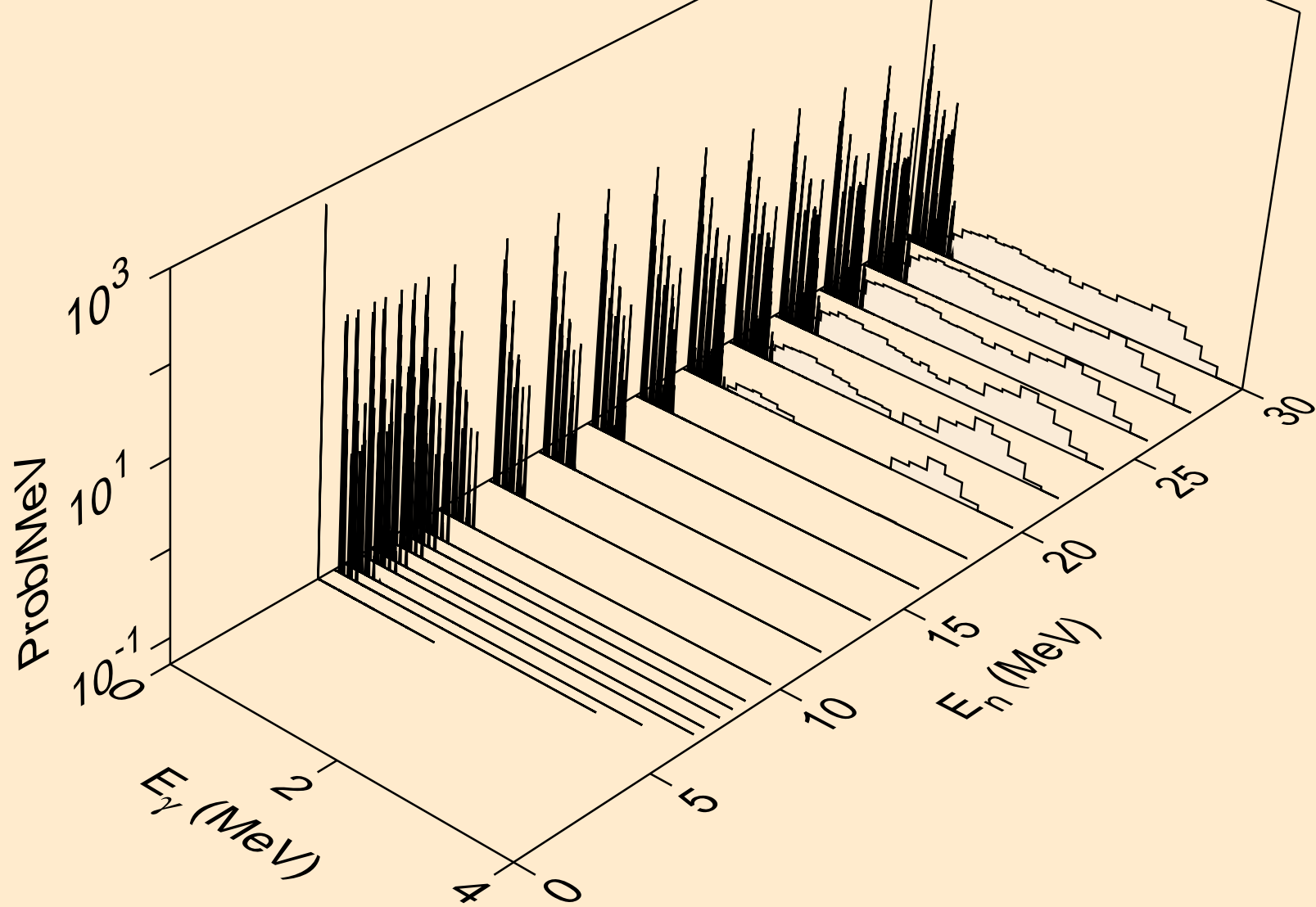
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



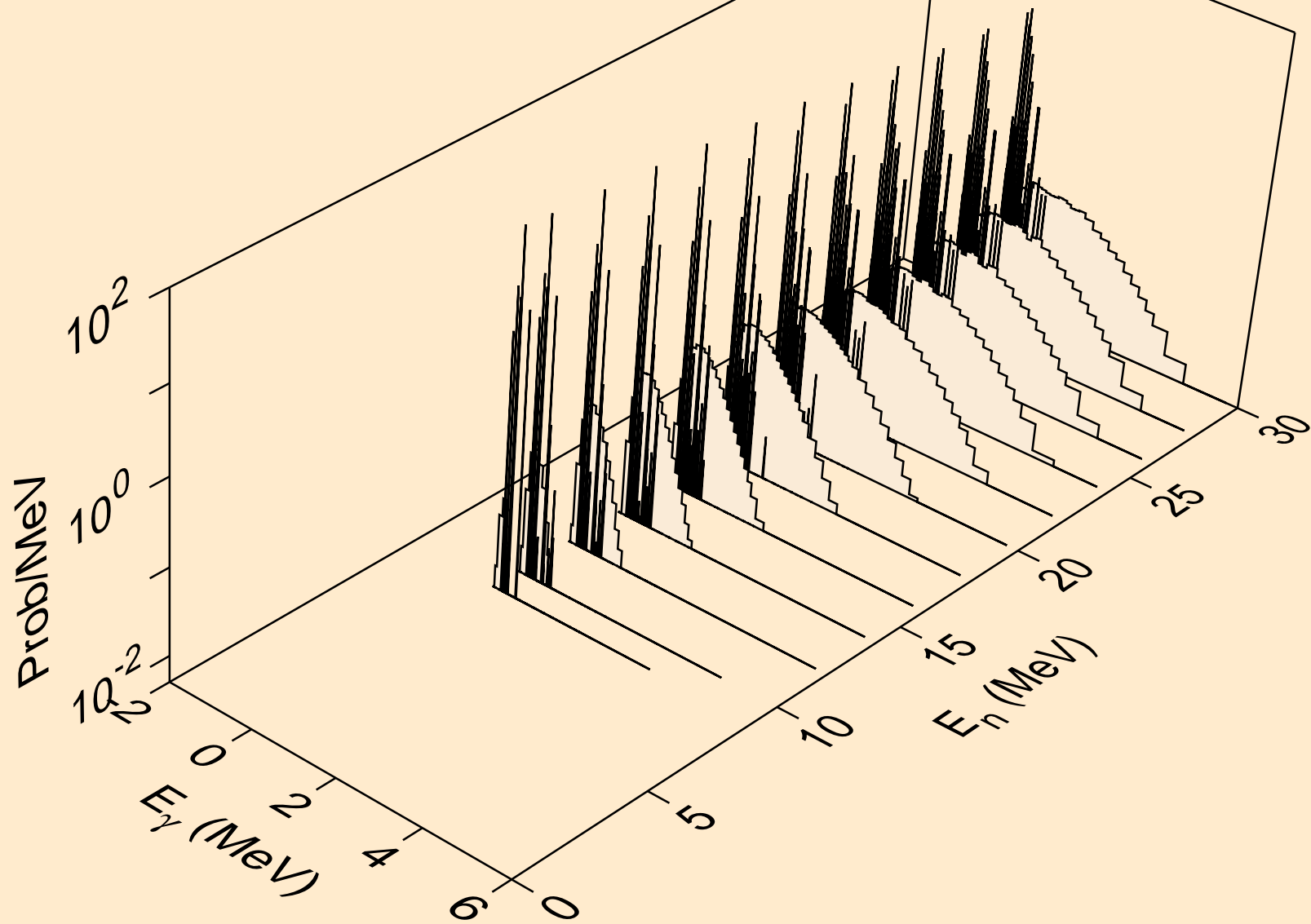
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



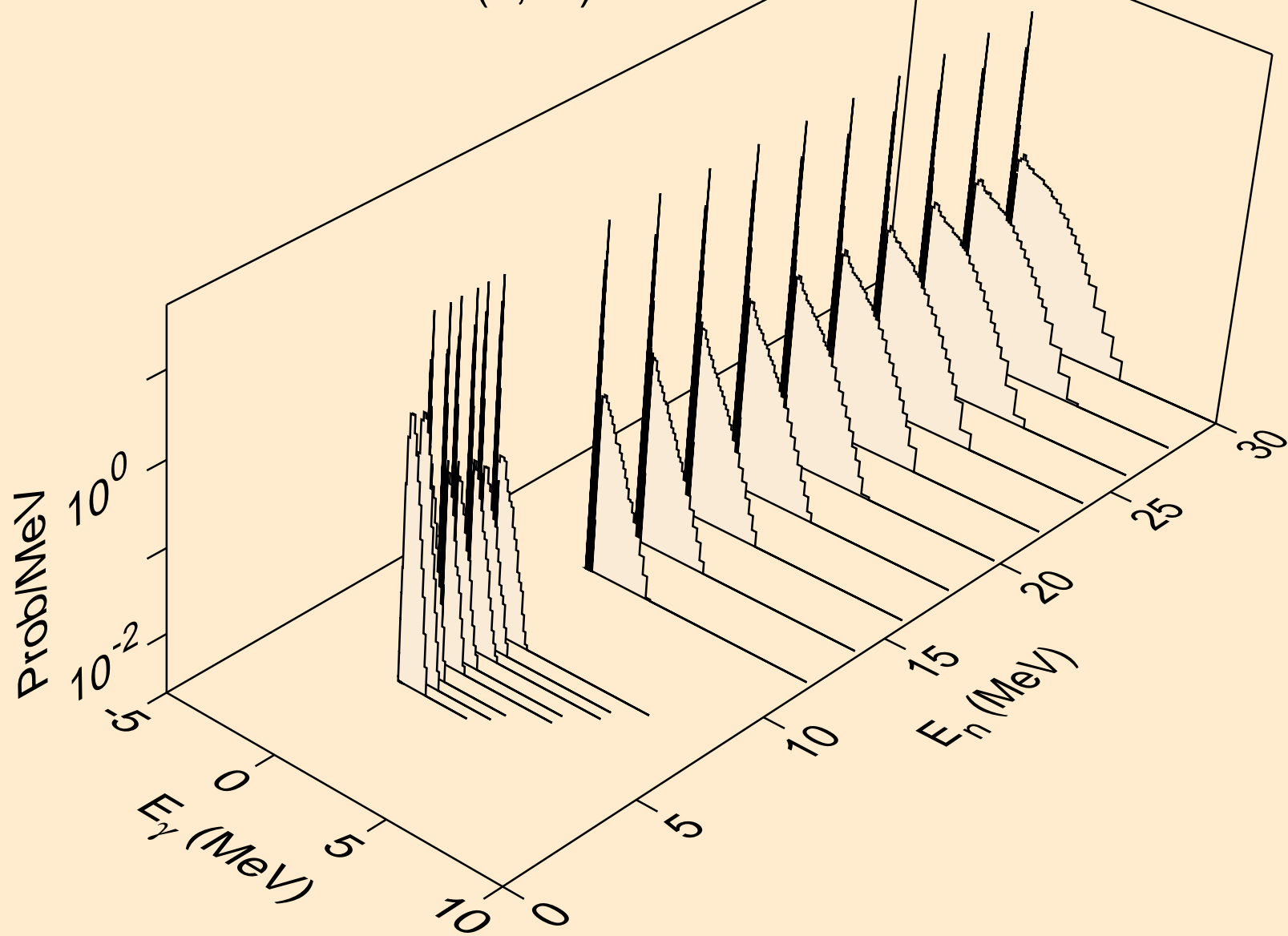
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



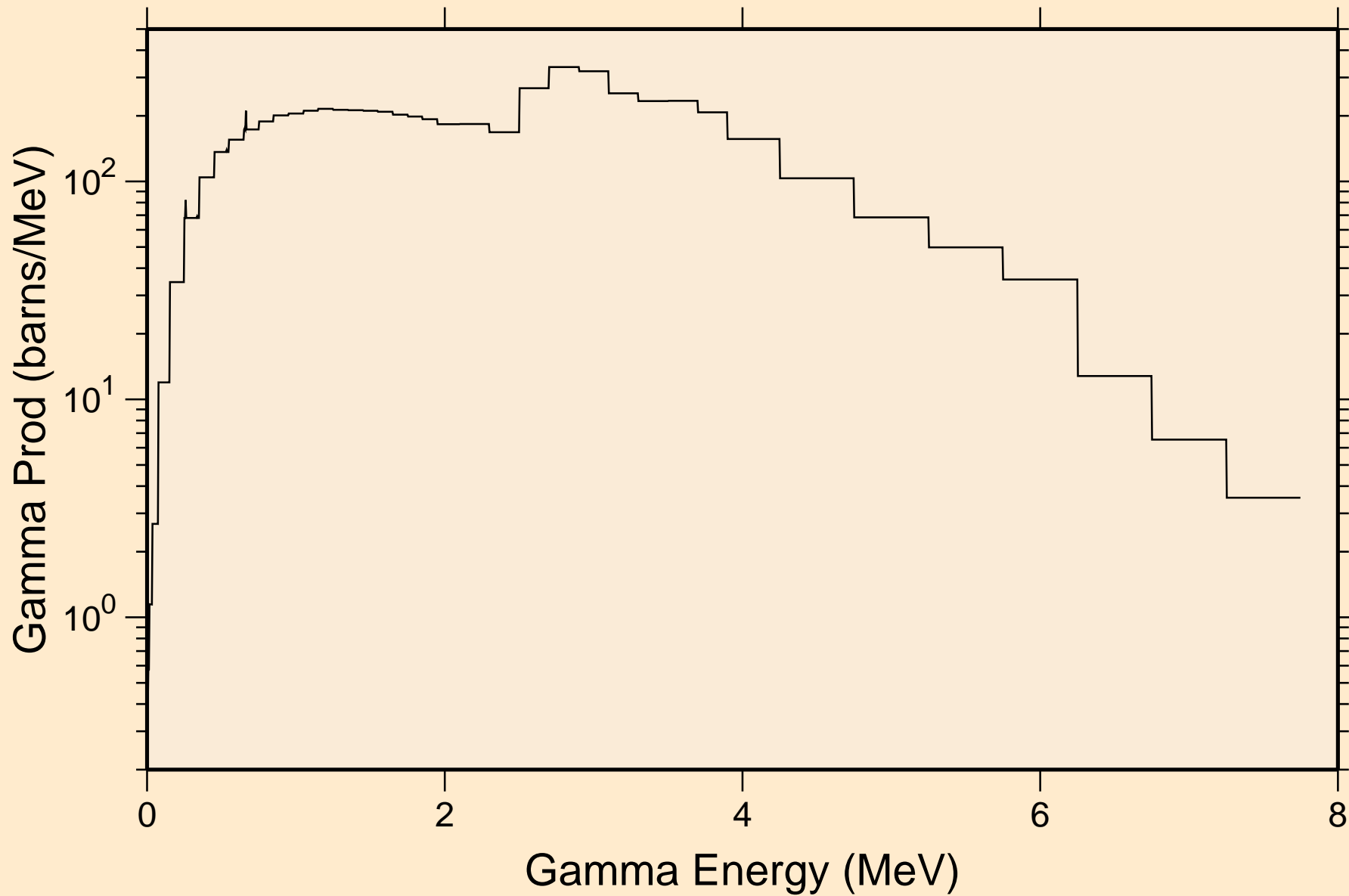
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



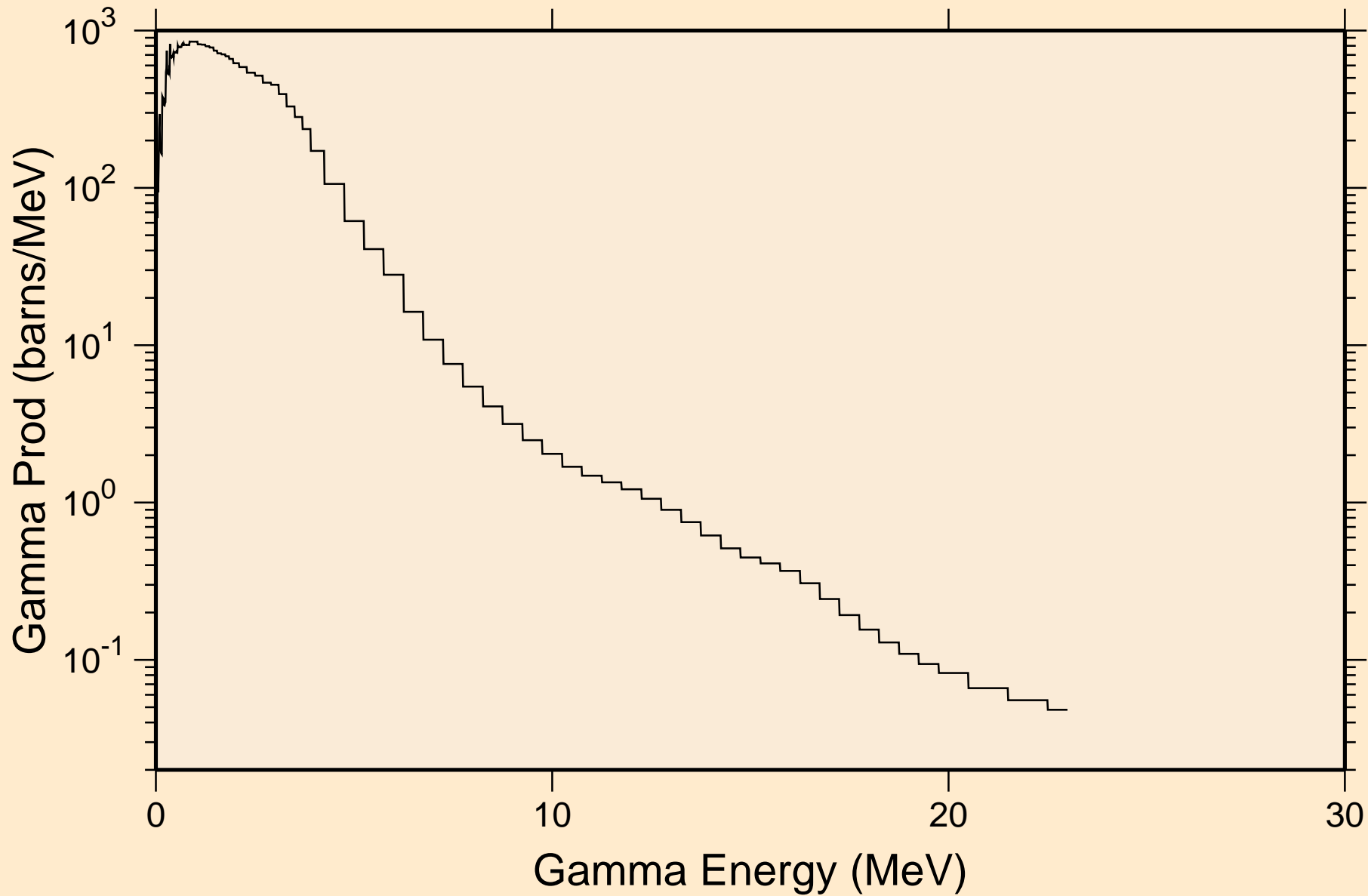
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



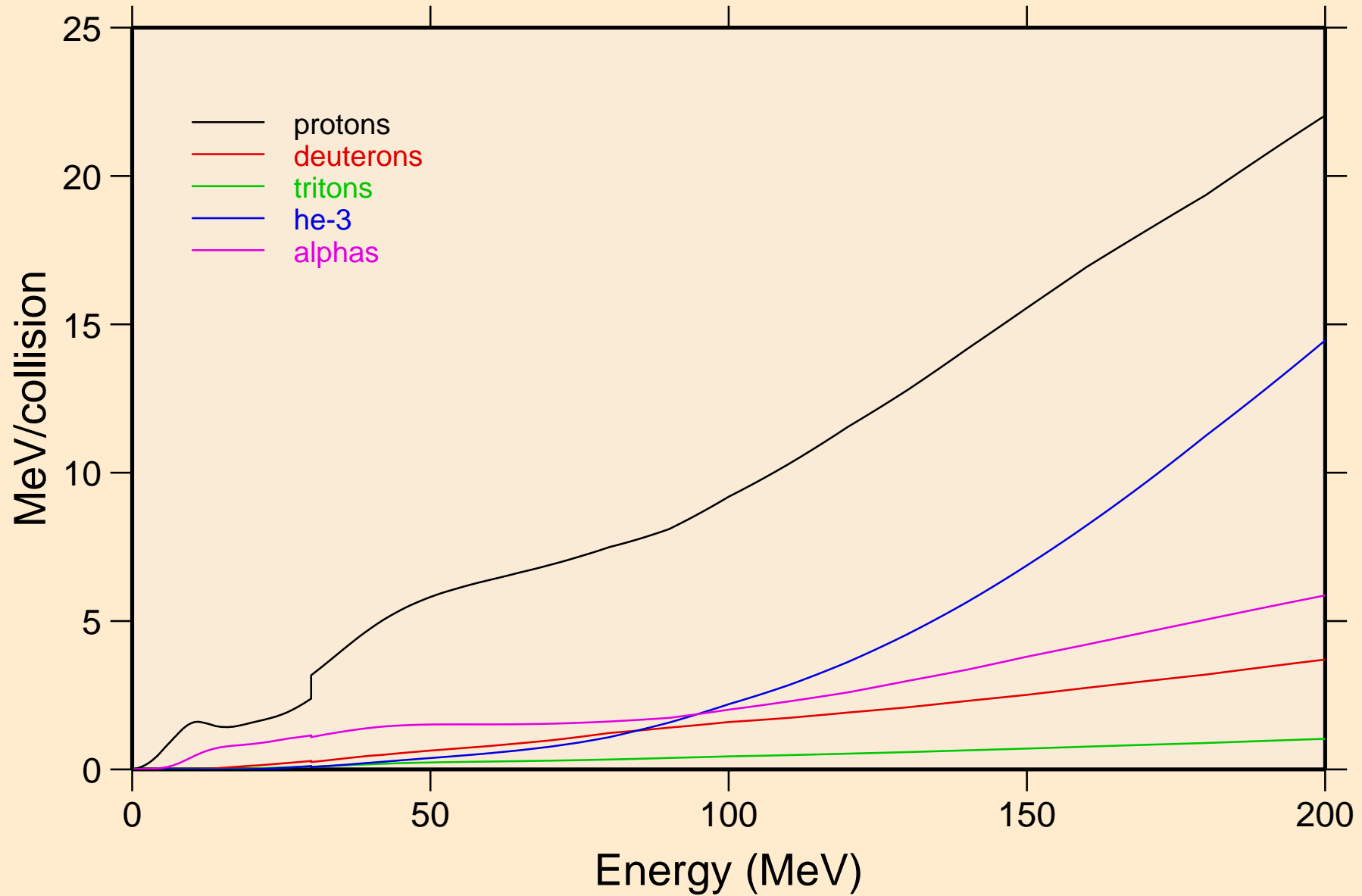
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



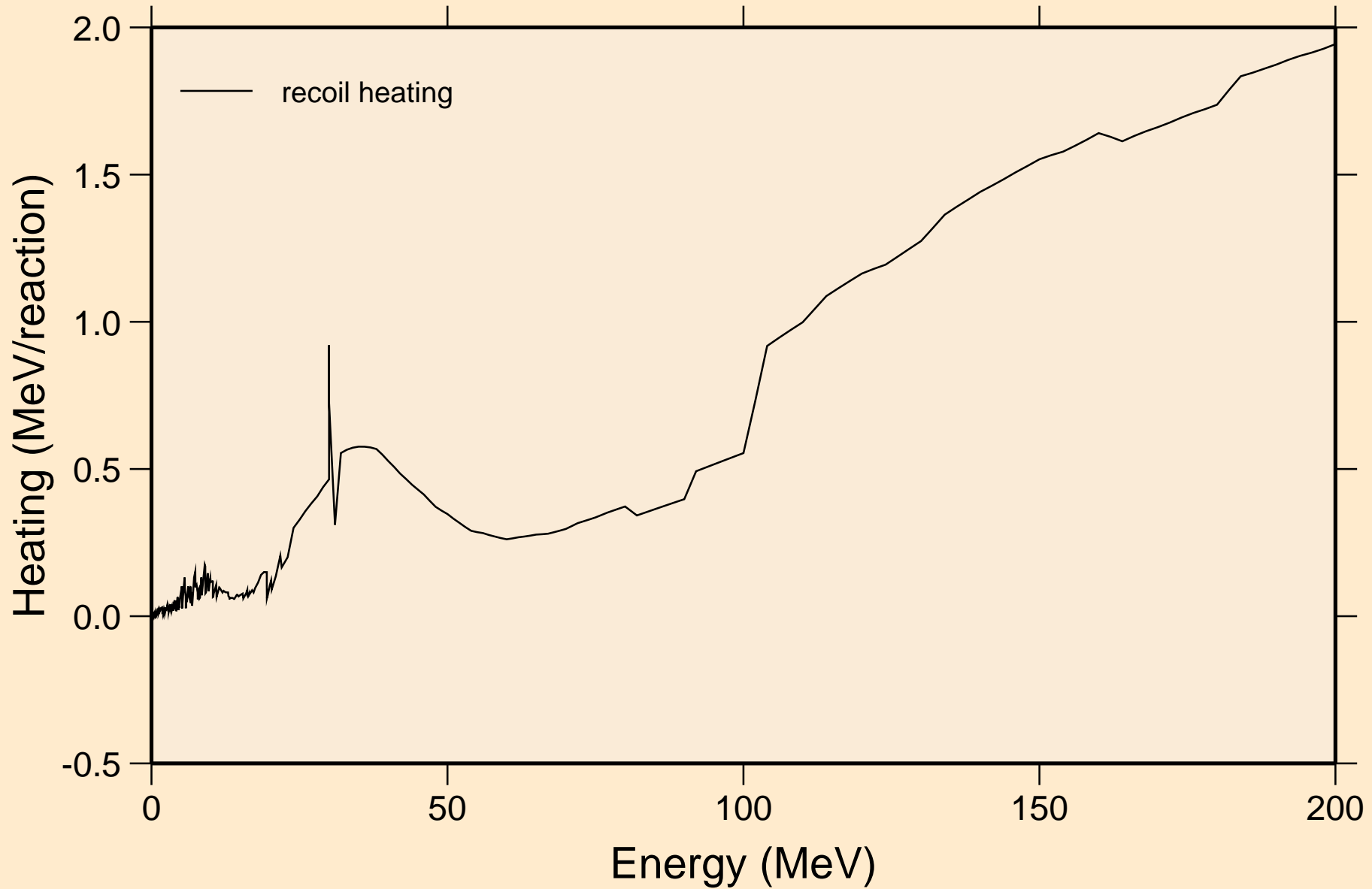
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



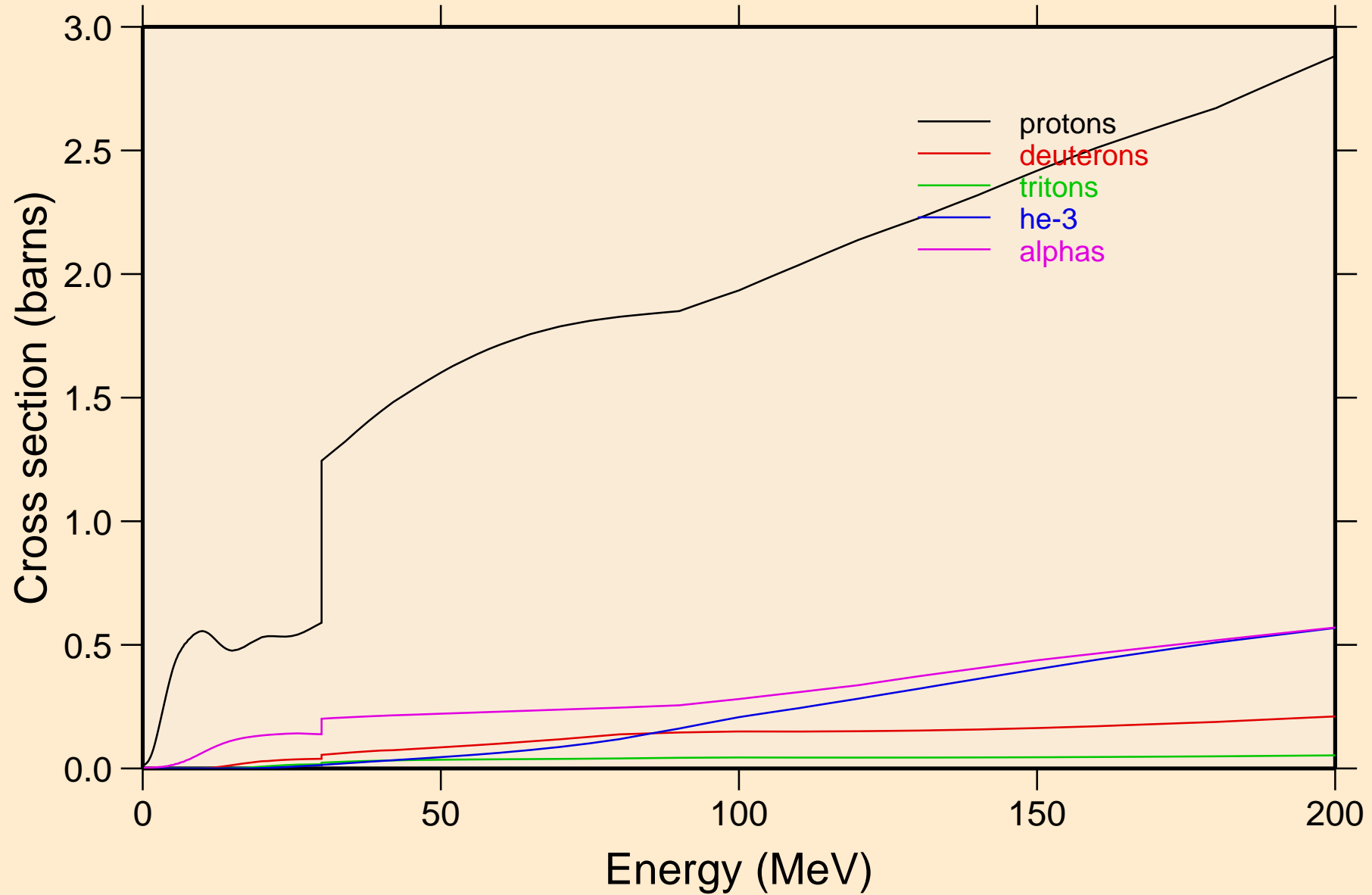
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



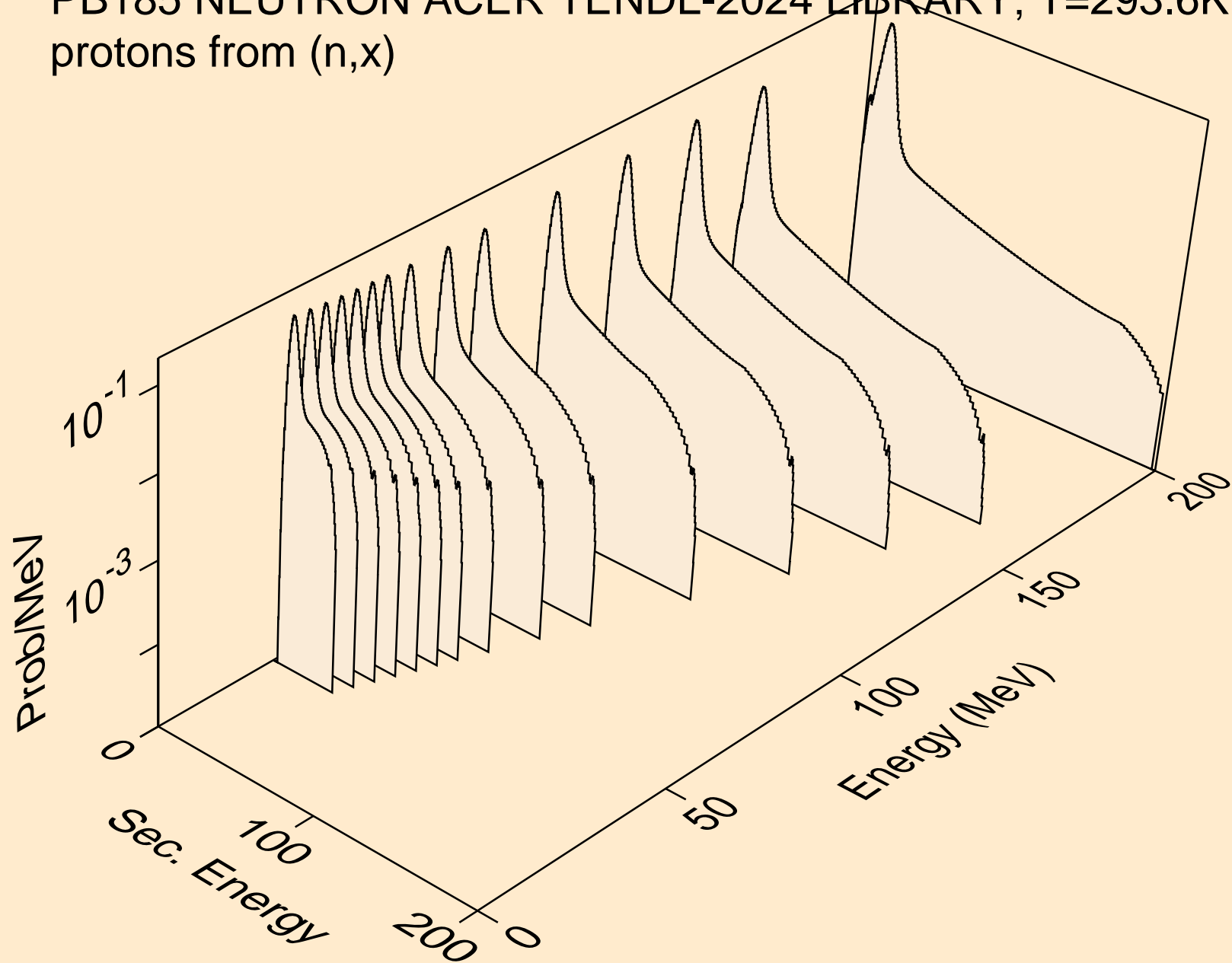
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



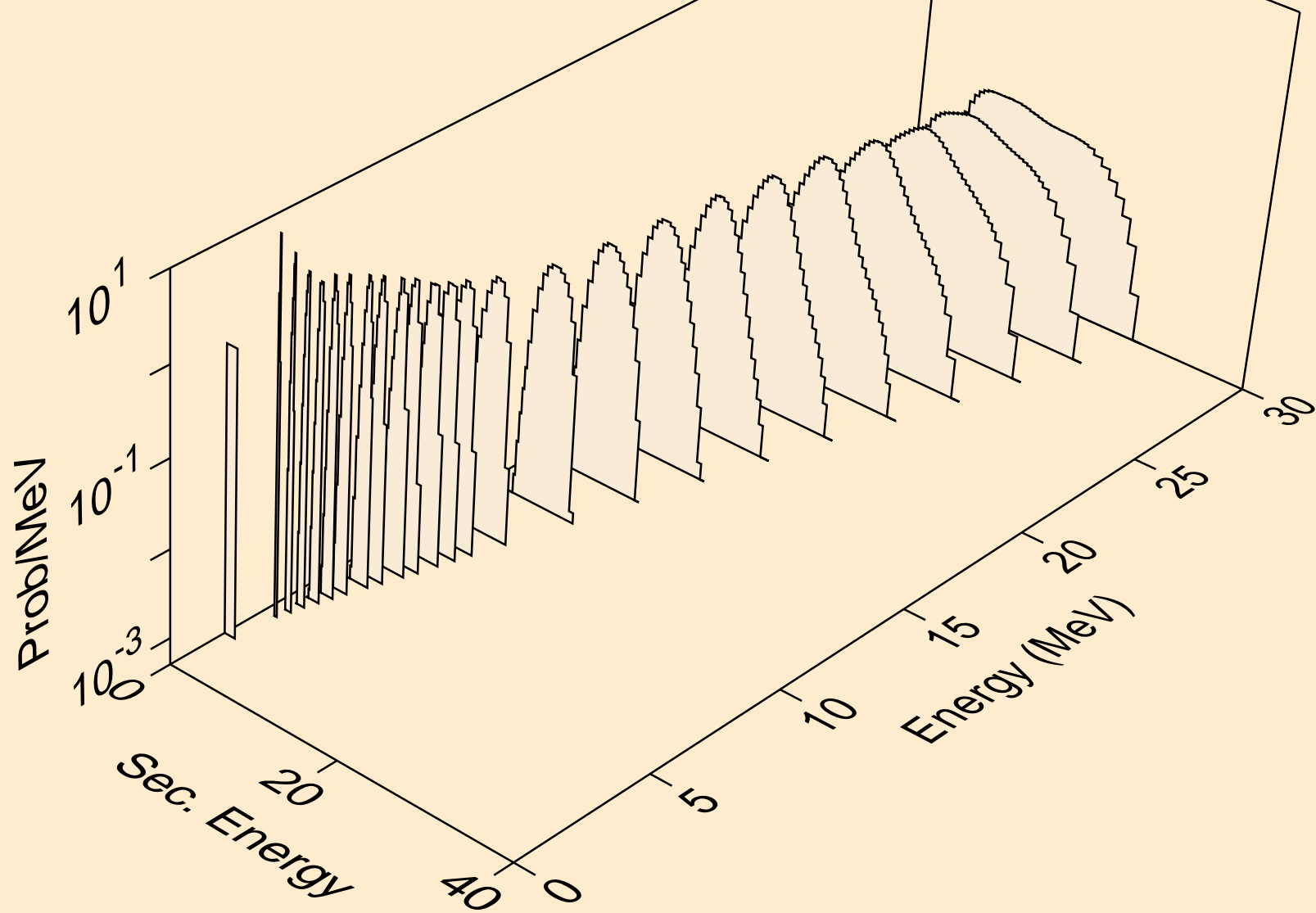
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



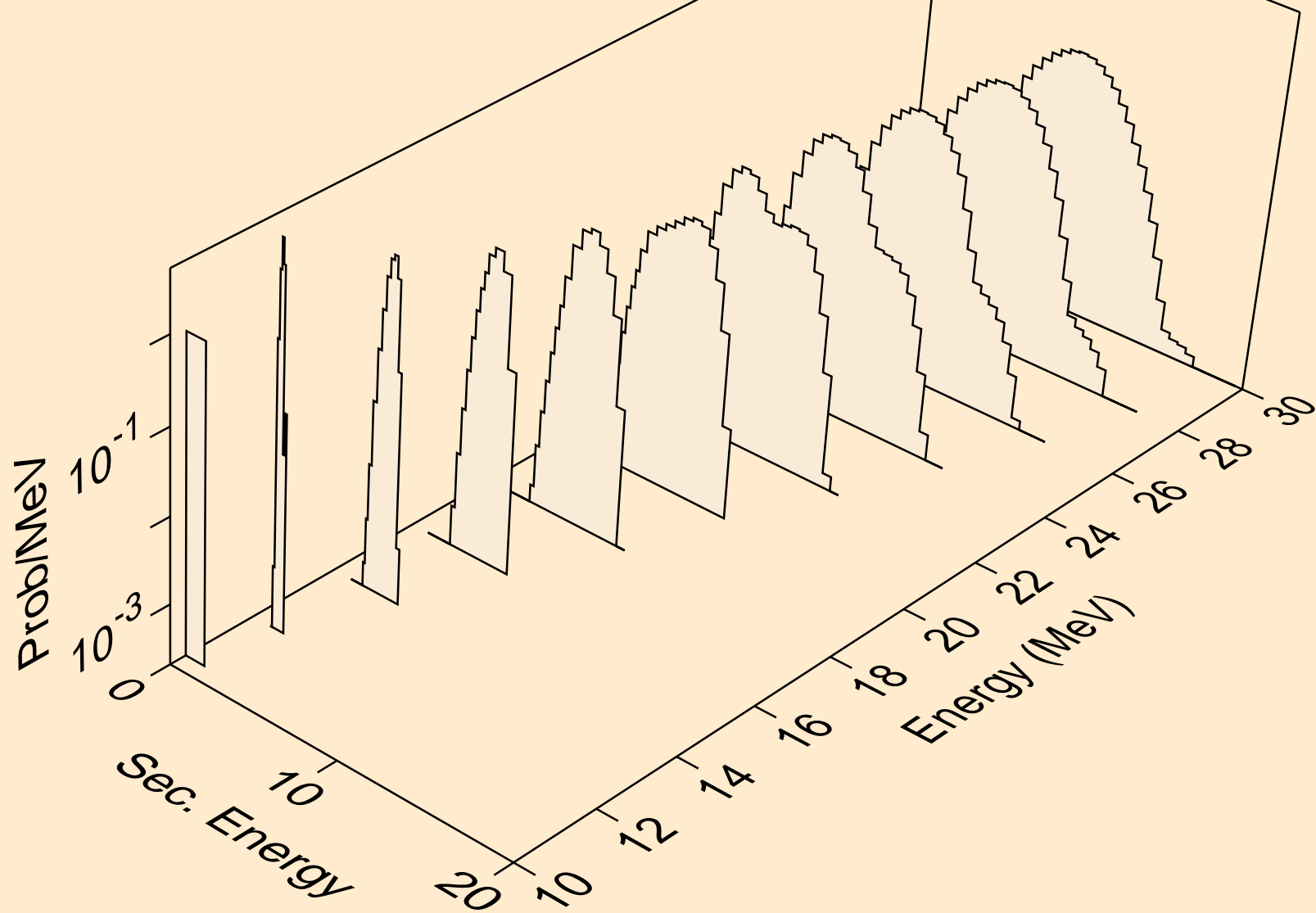
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



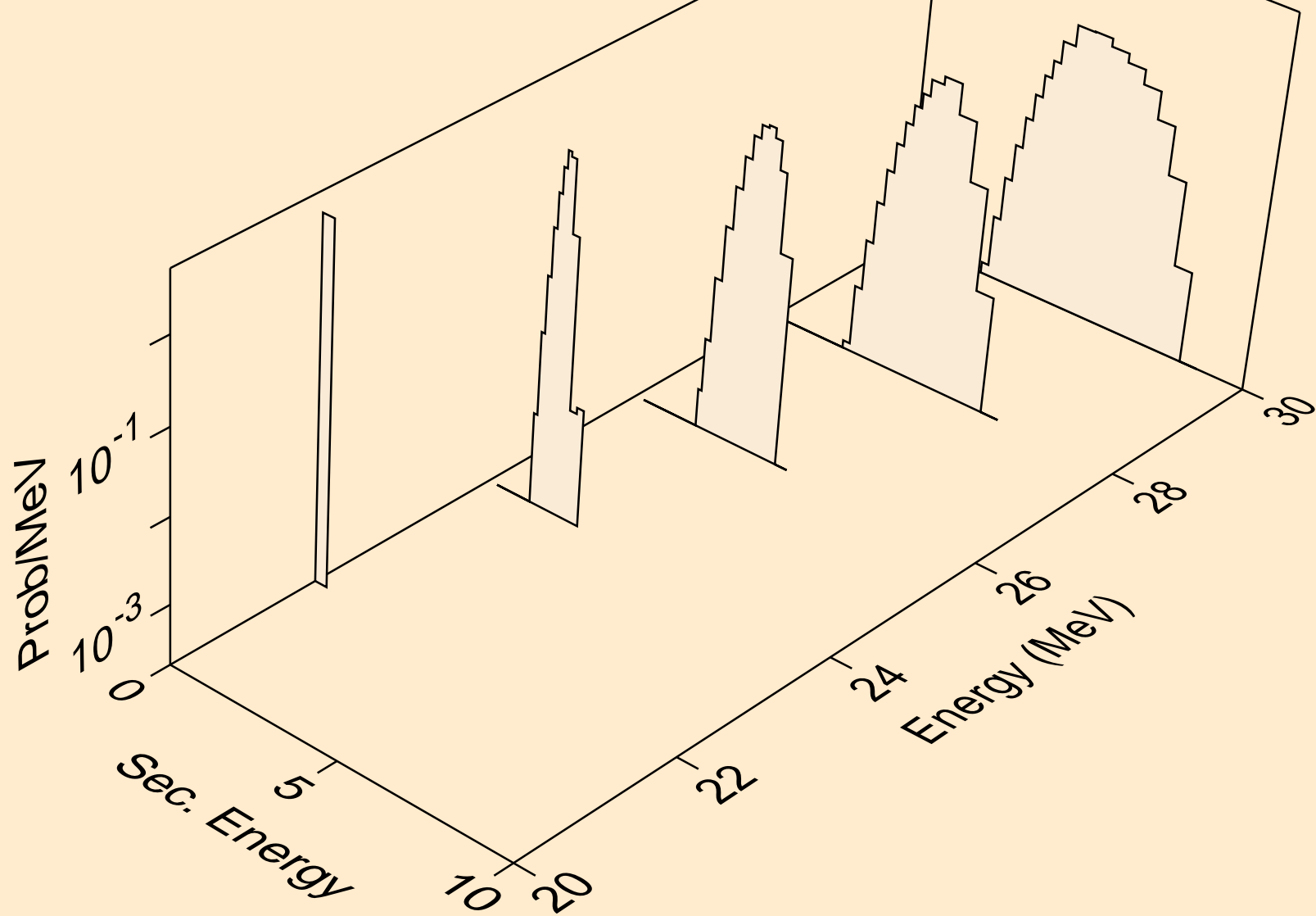
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



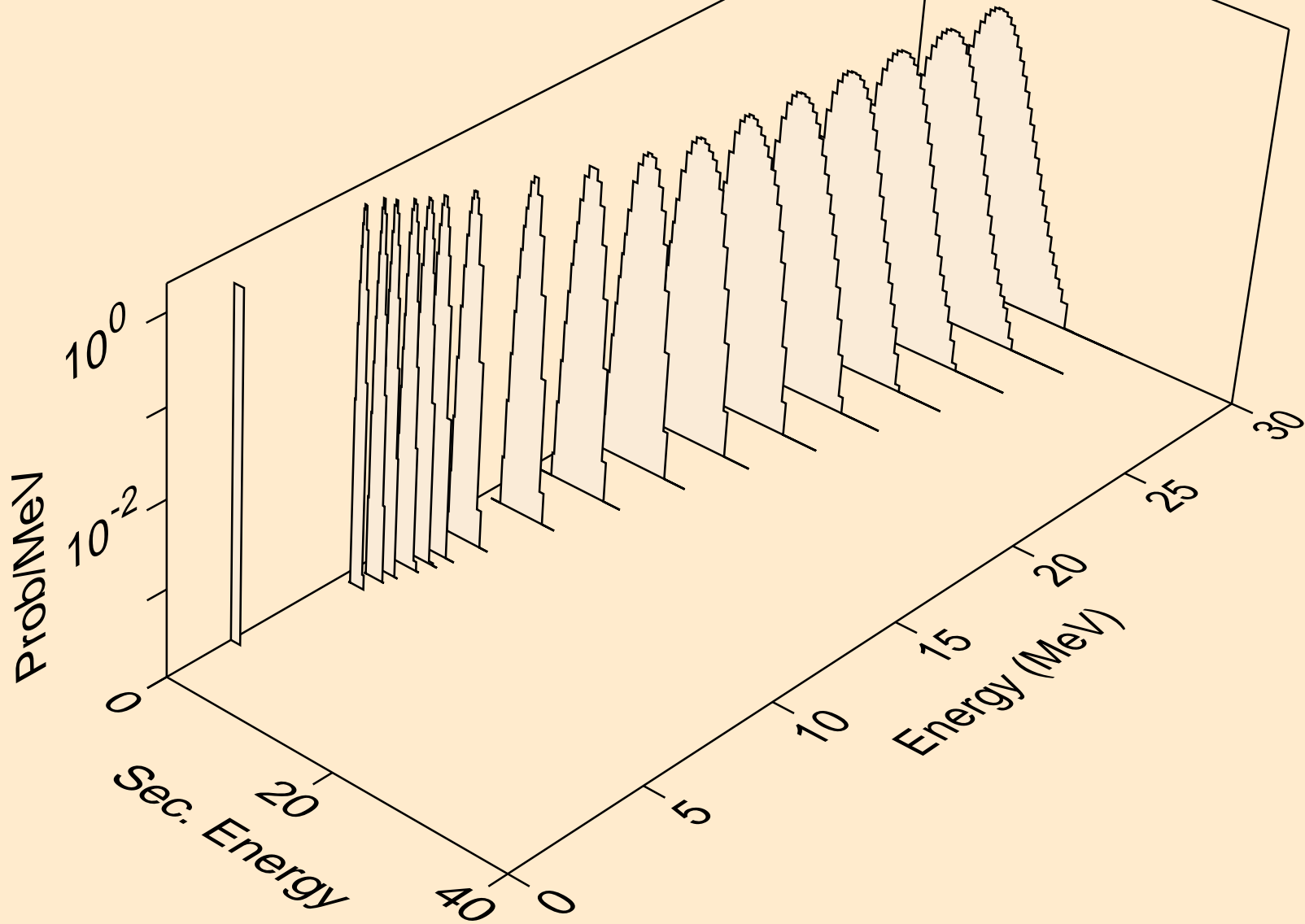
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



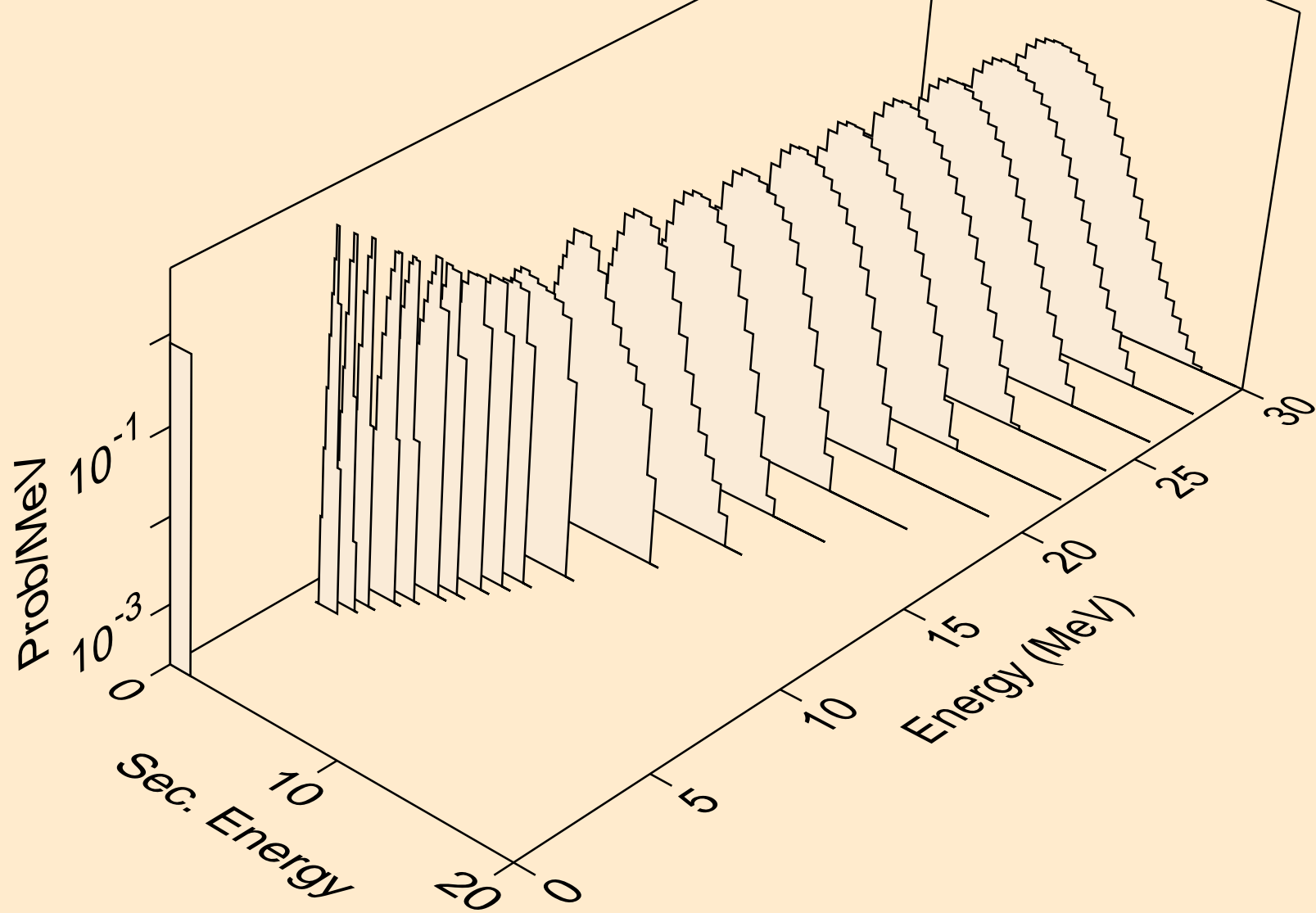
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



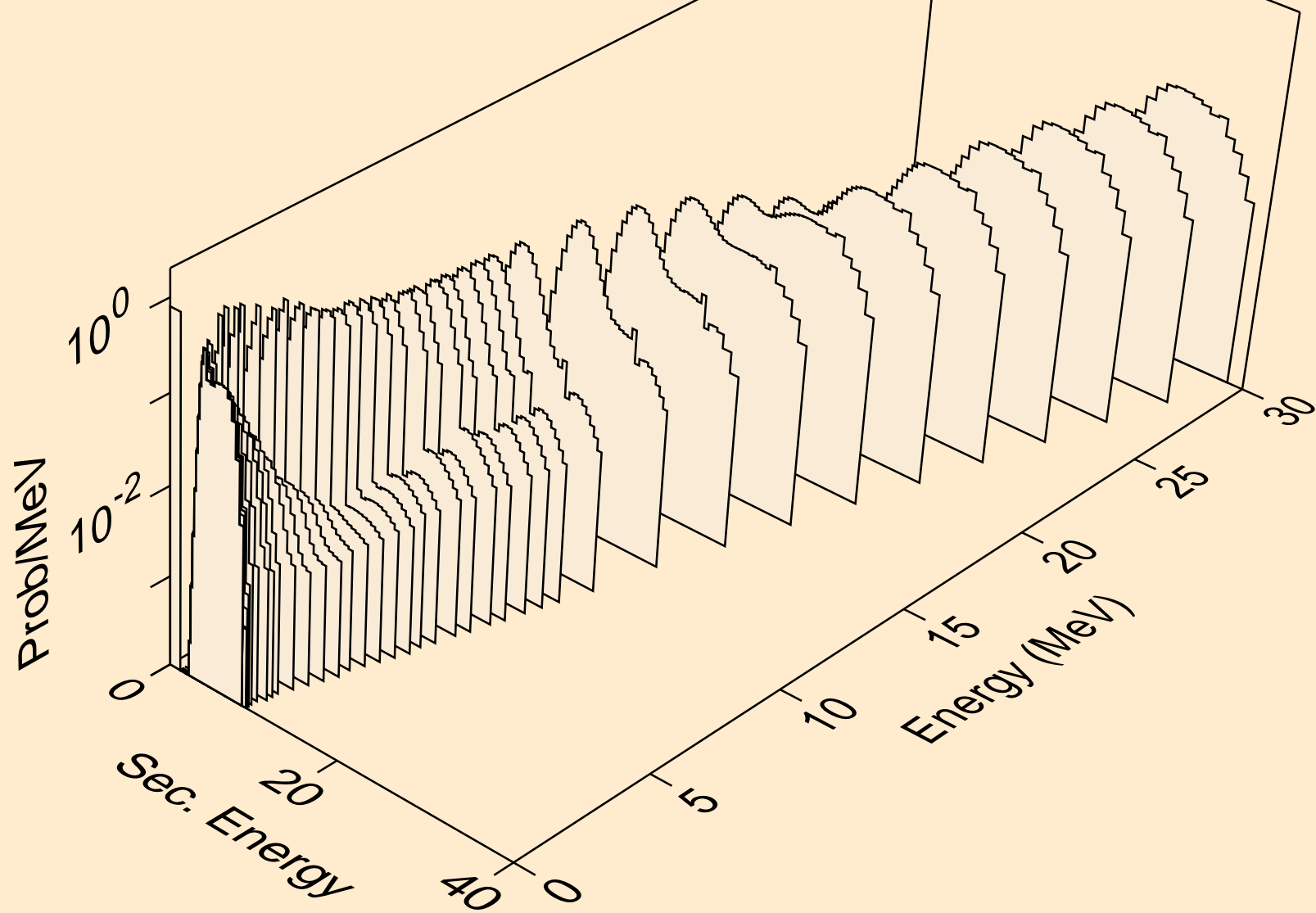
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



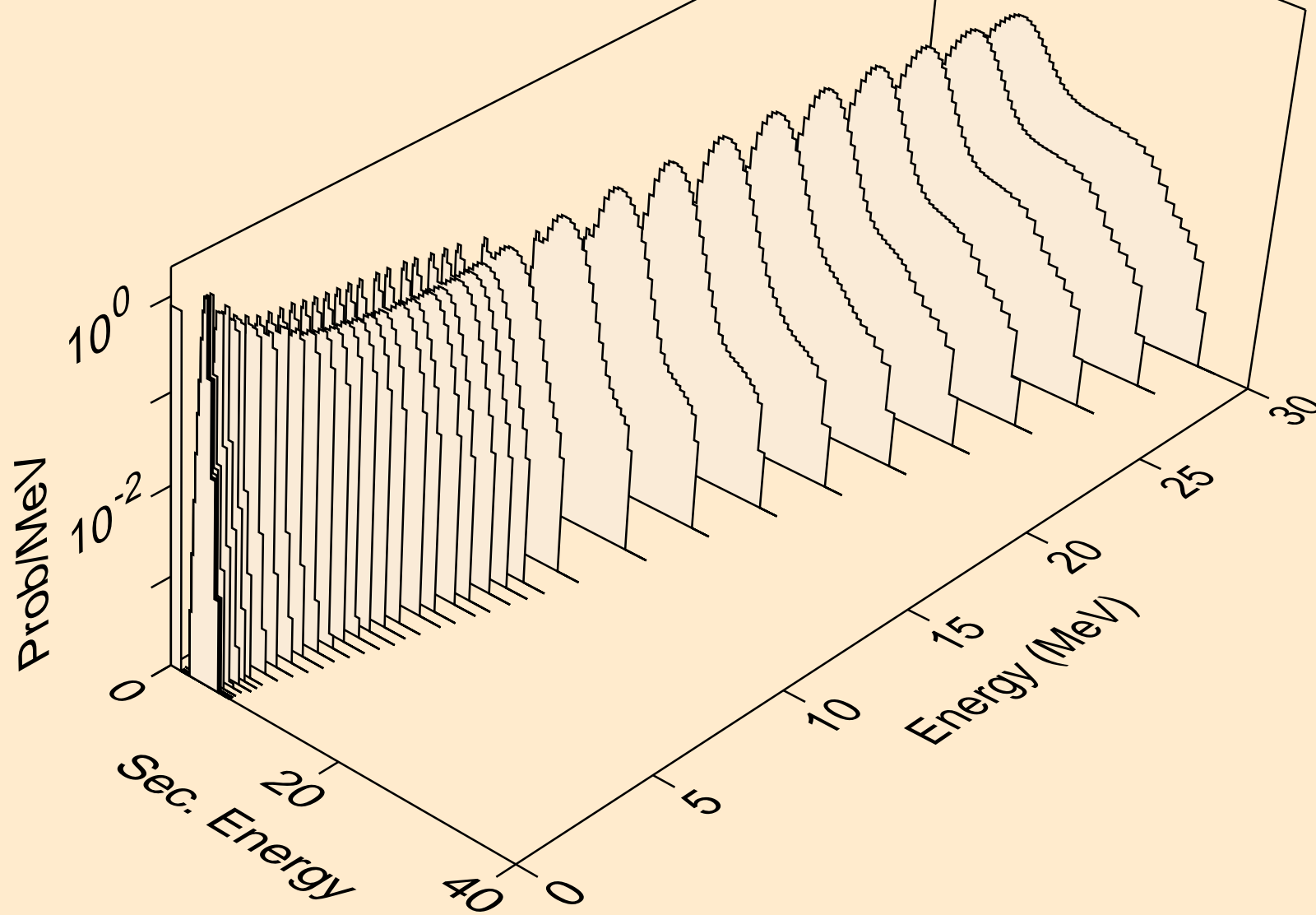
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



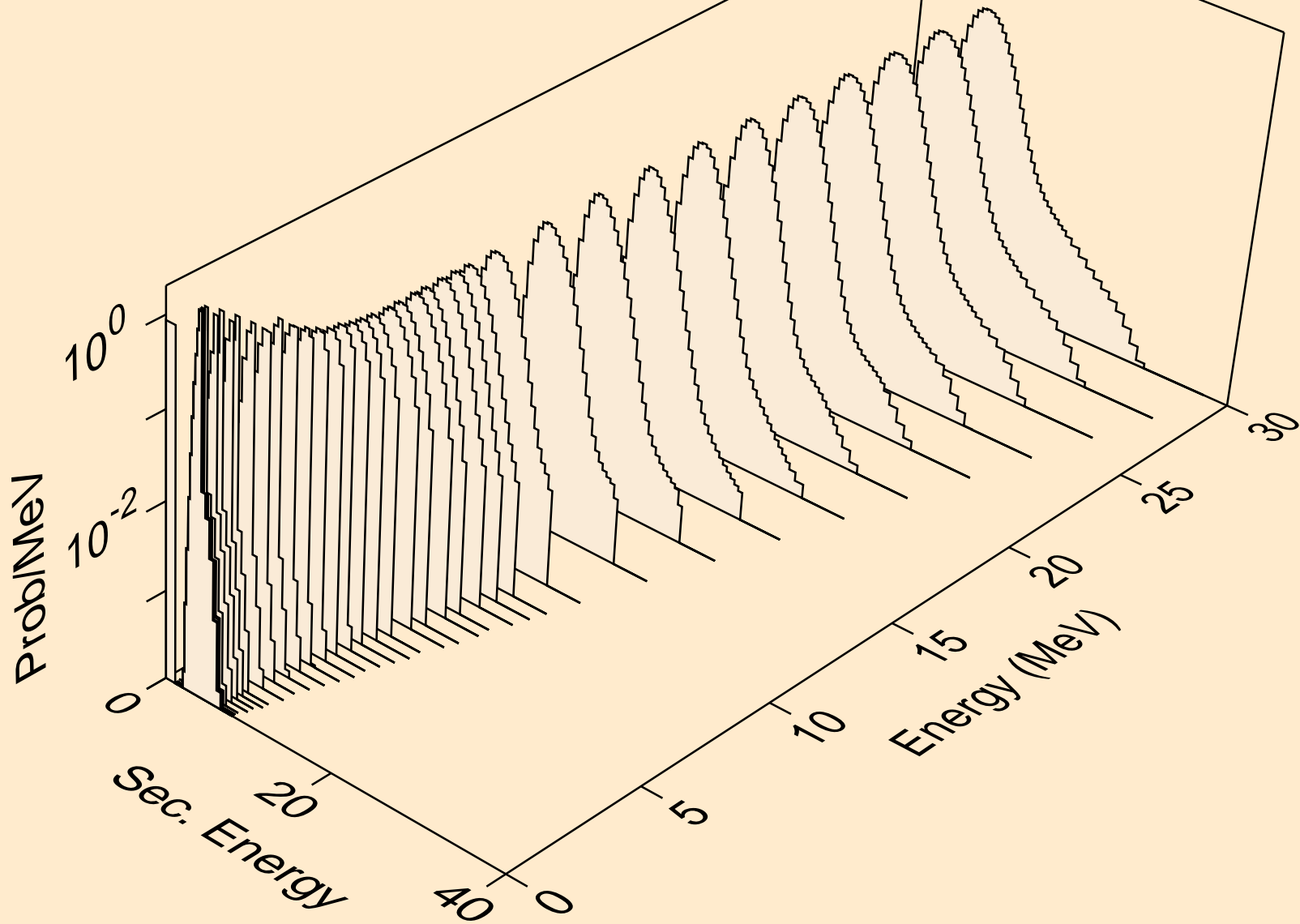
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



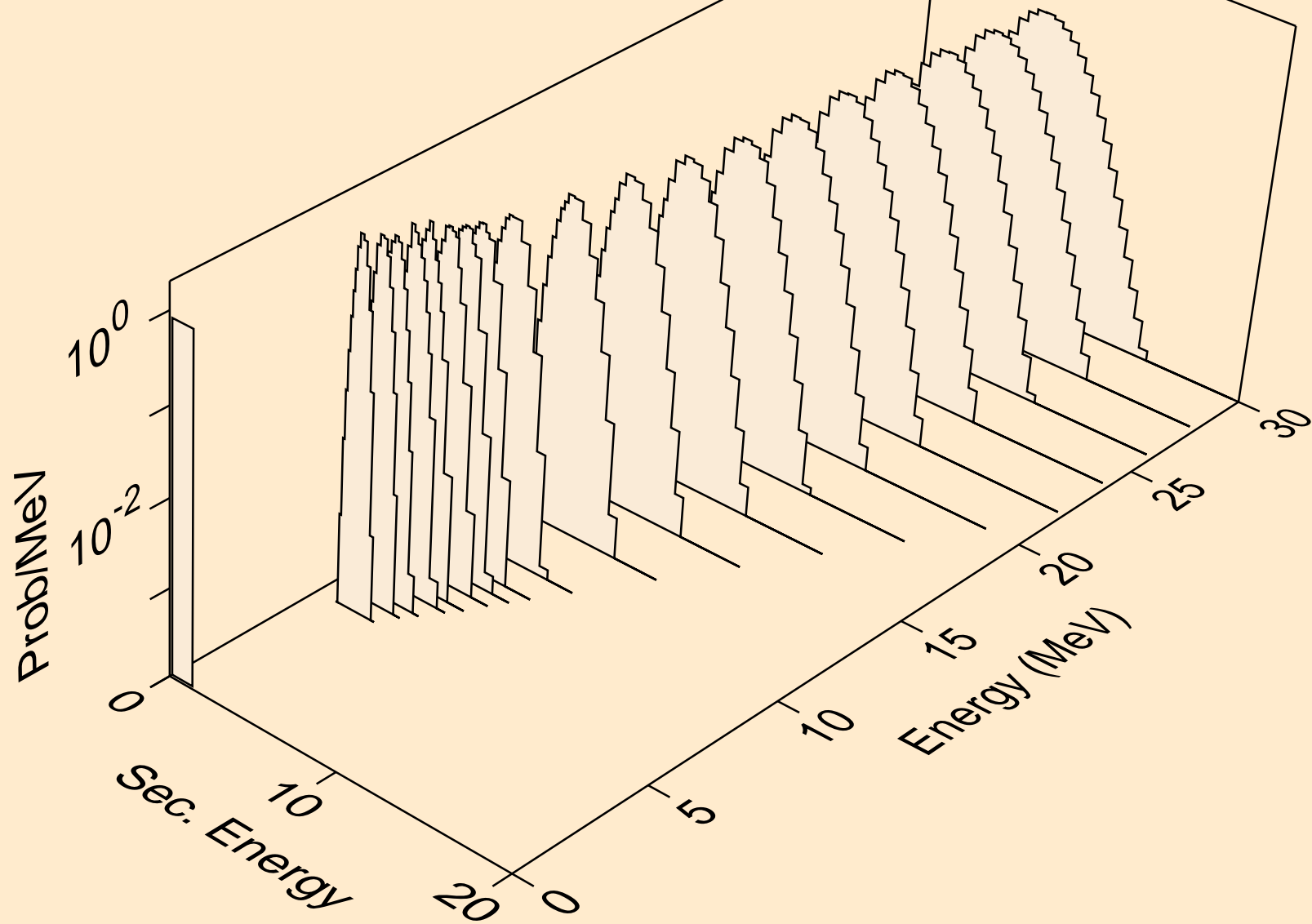
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



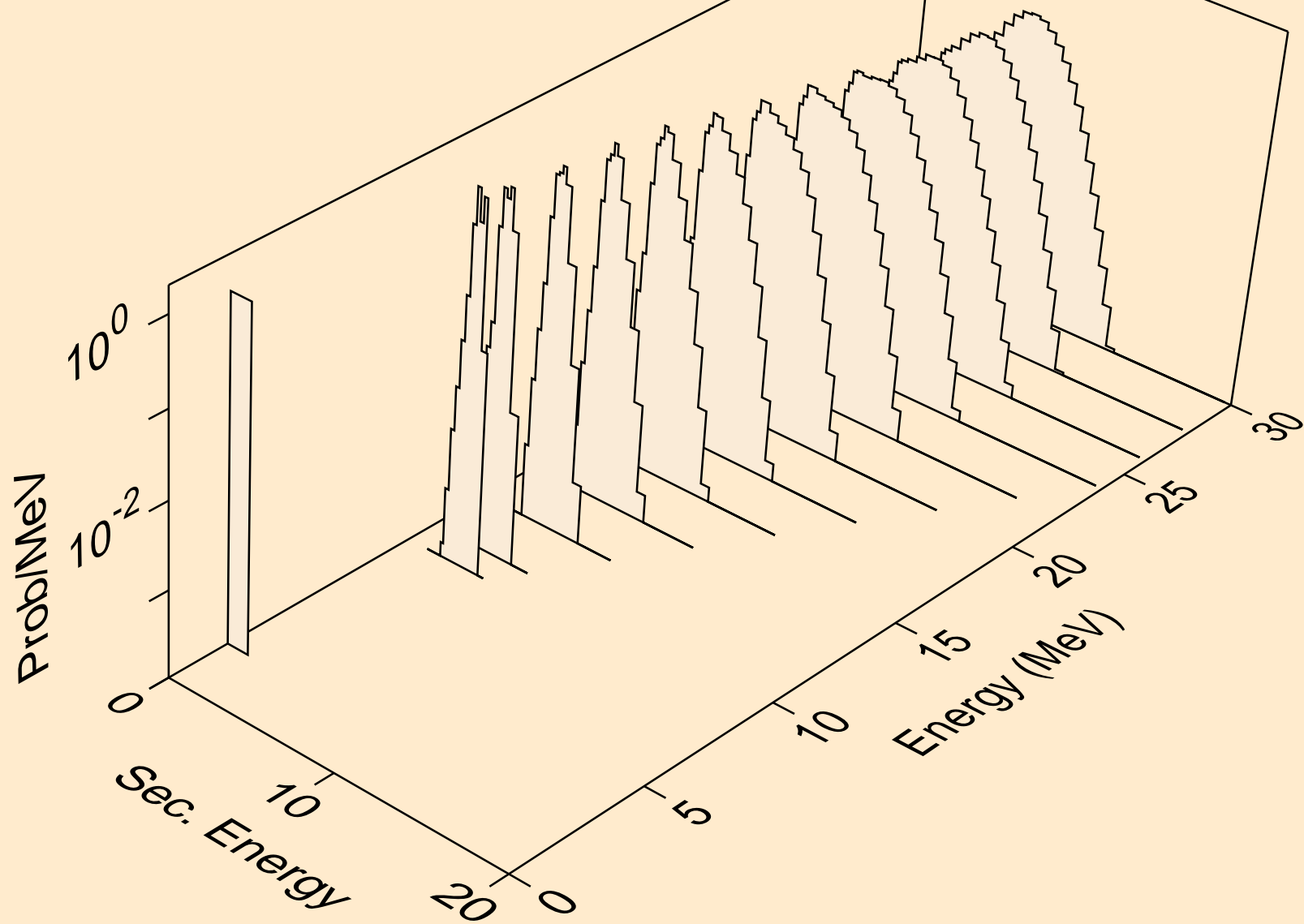
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



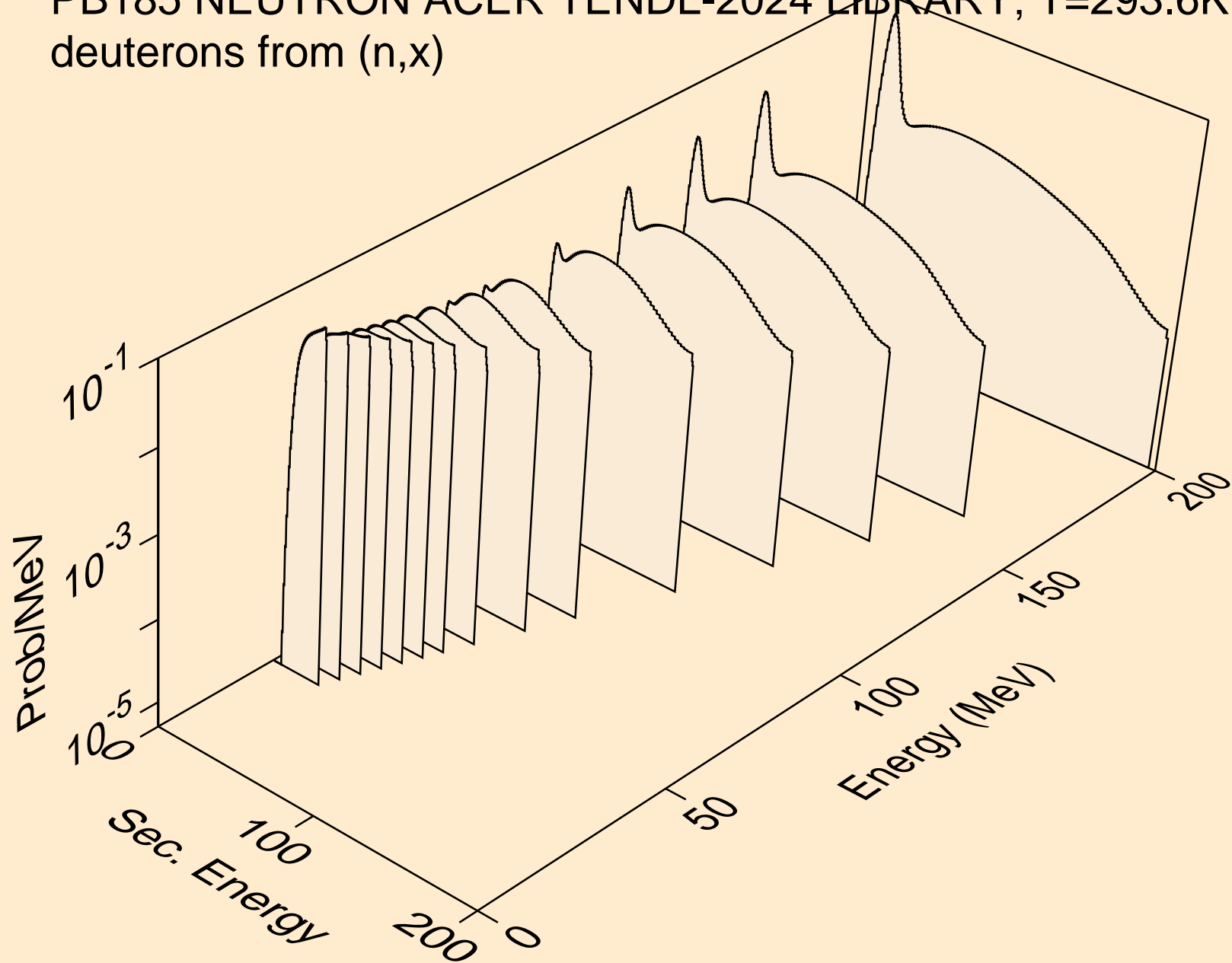
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



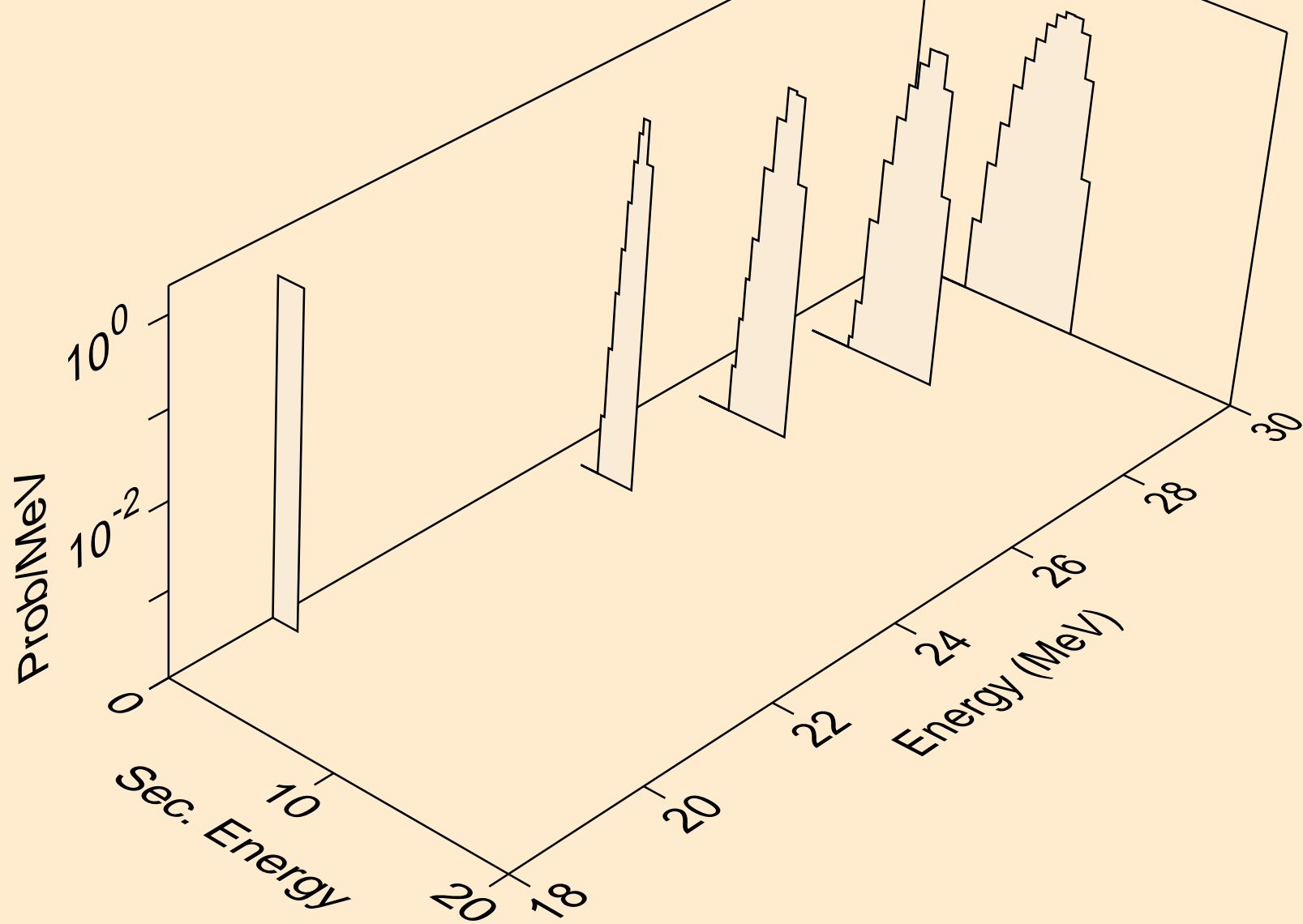
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



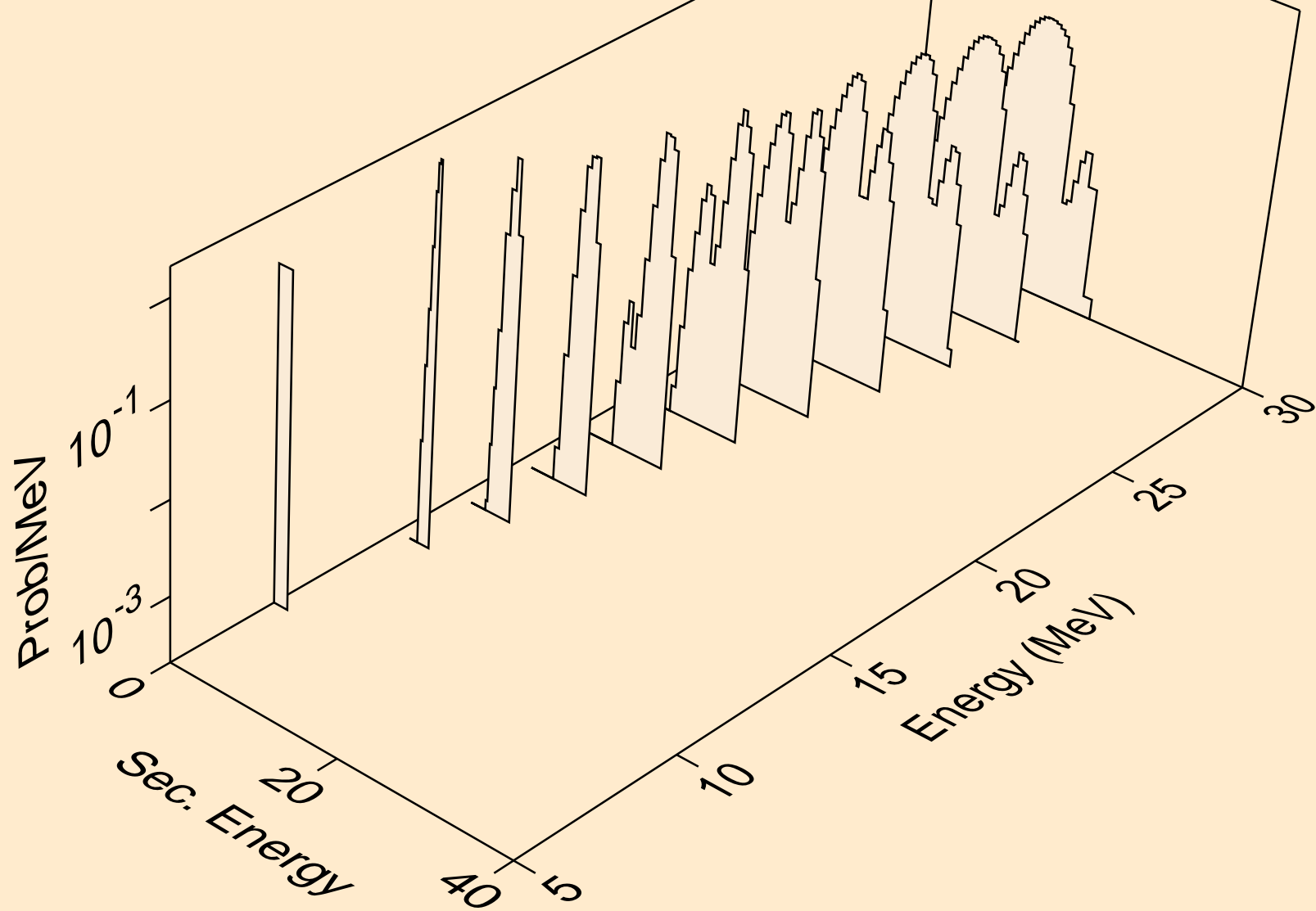
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



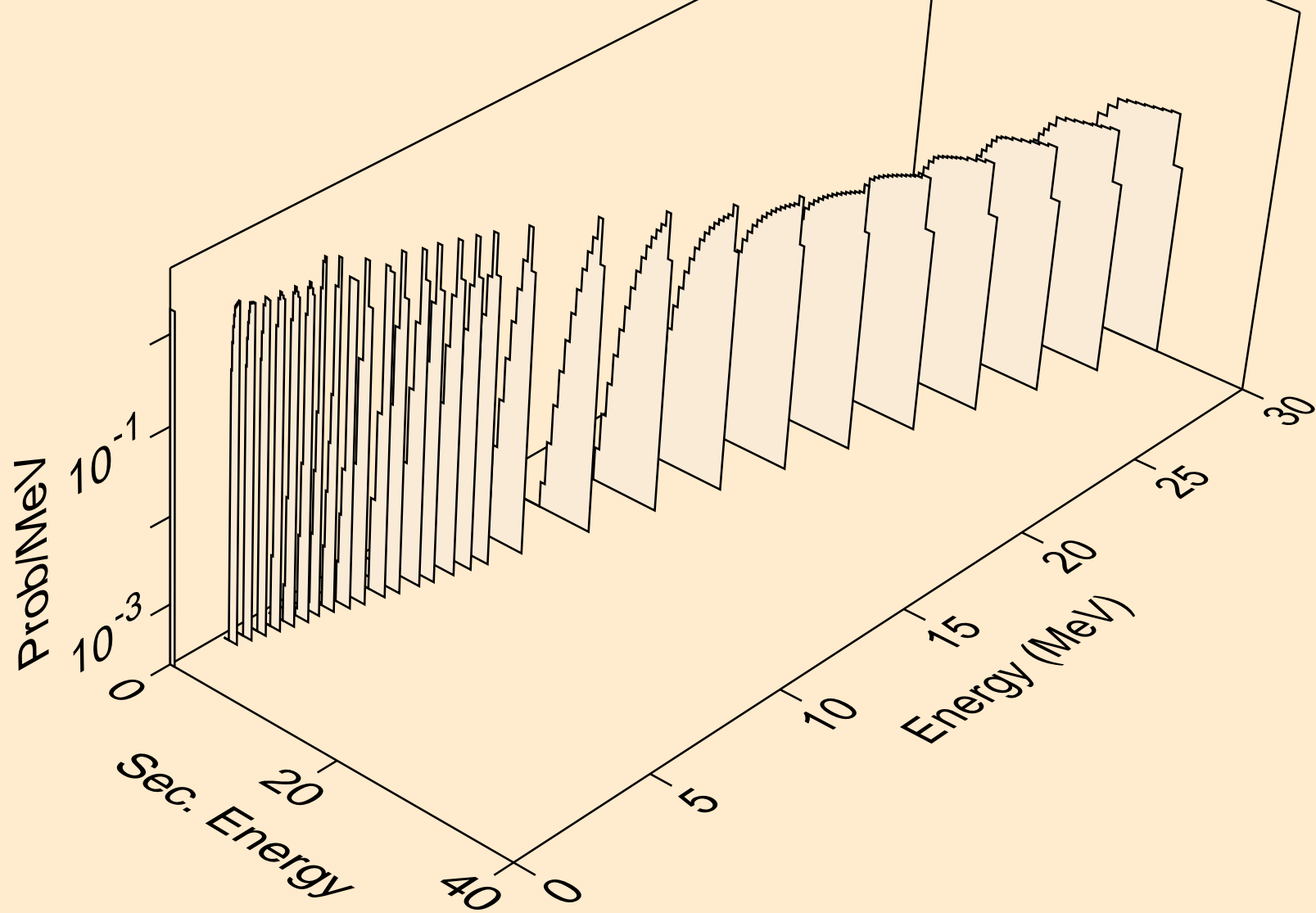
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



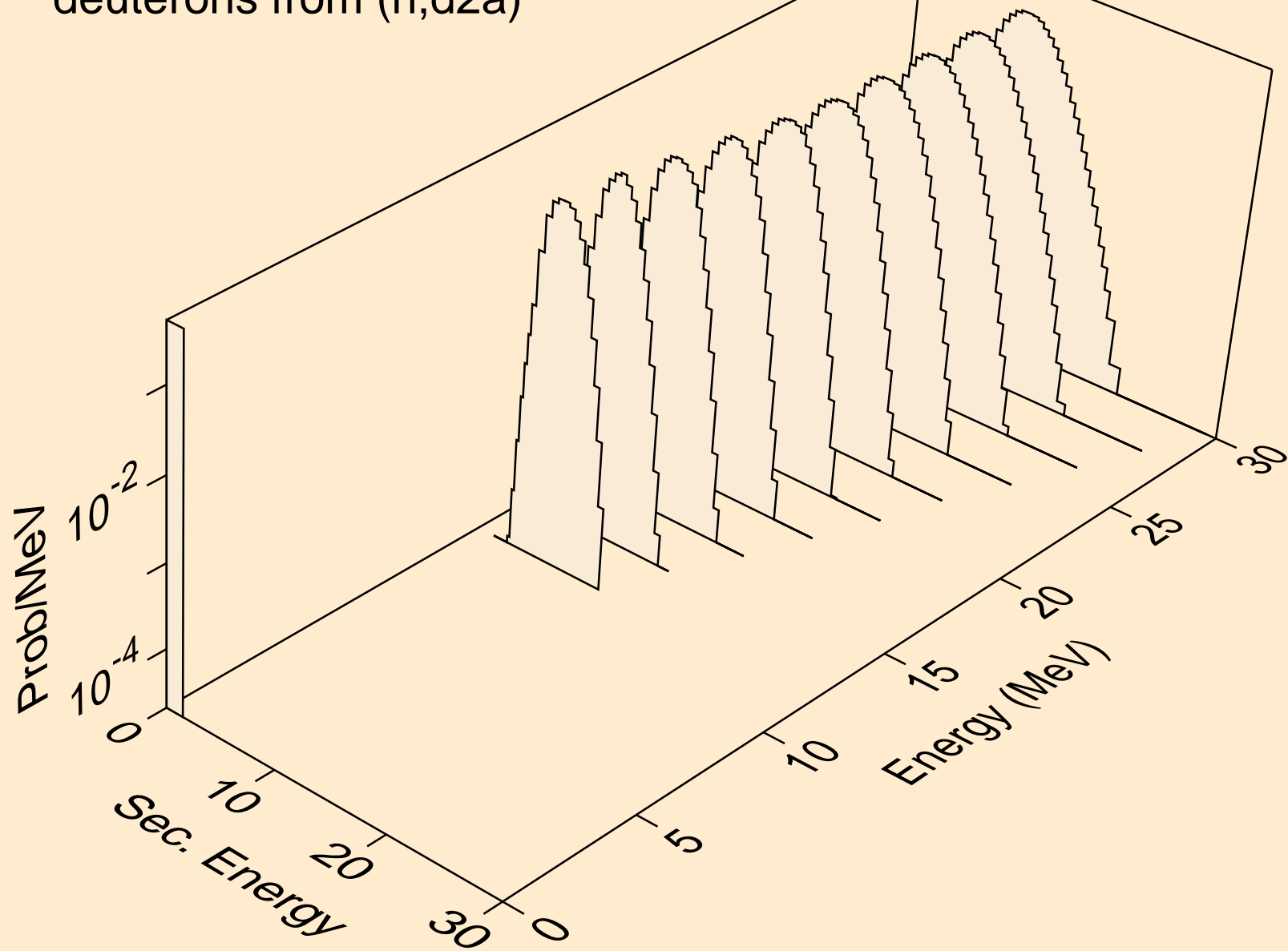
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



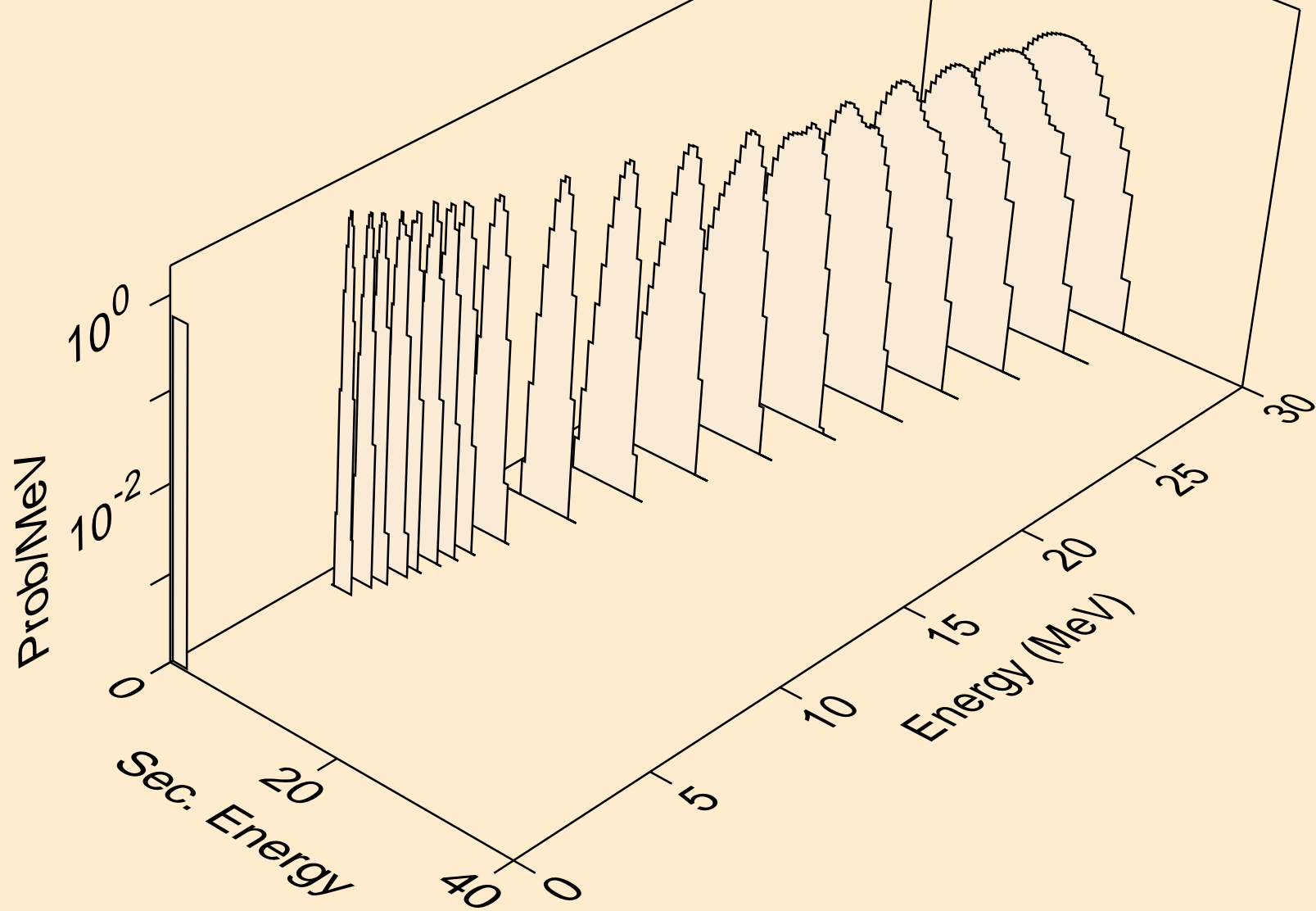
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



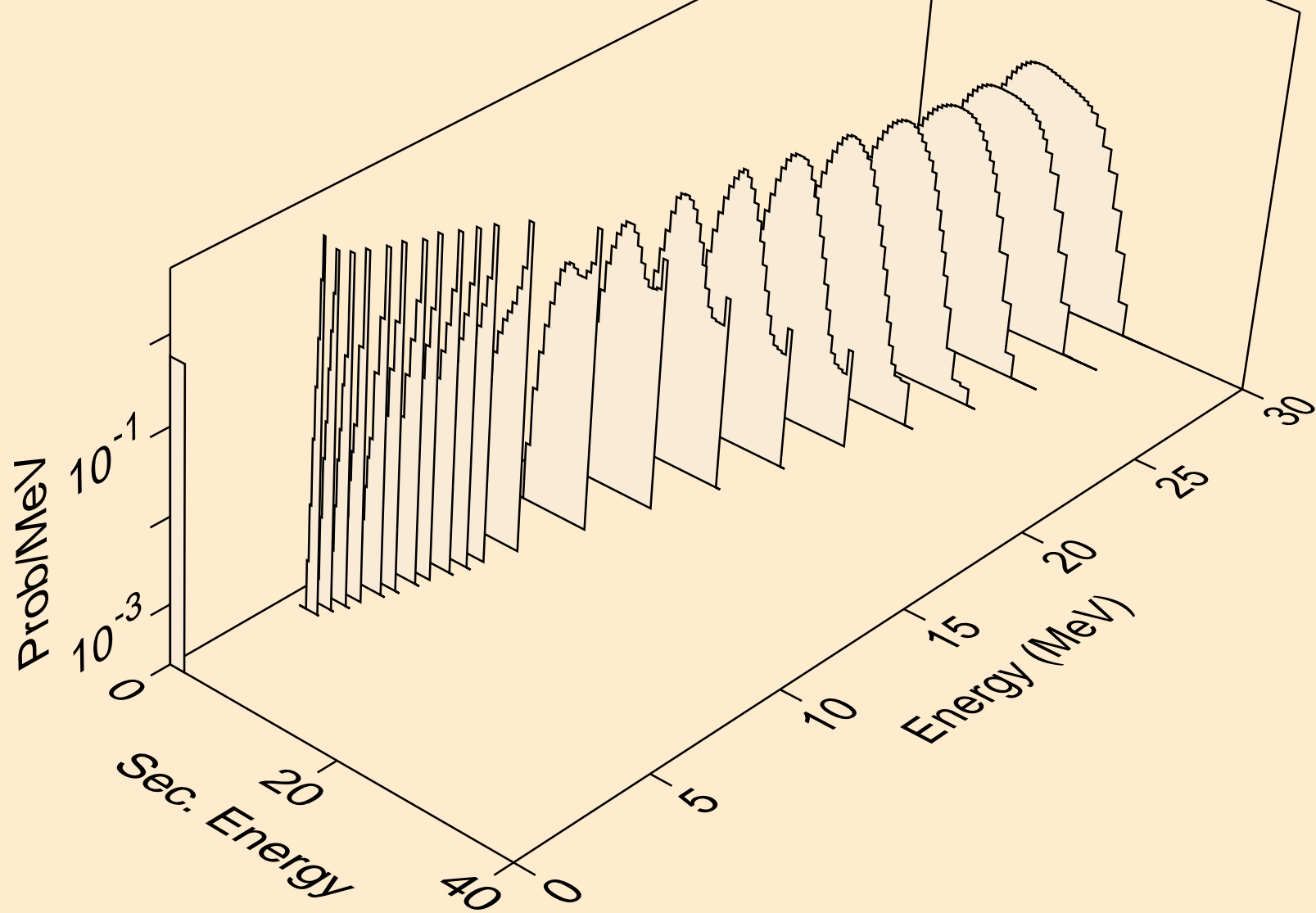
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d2a)



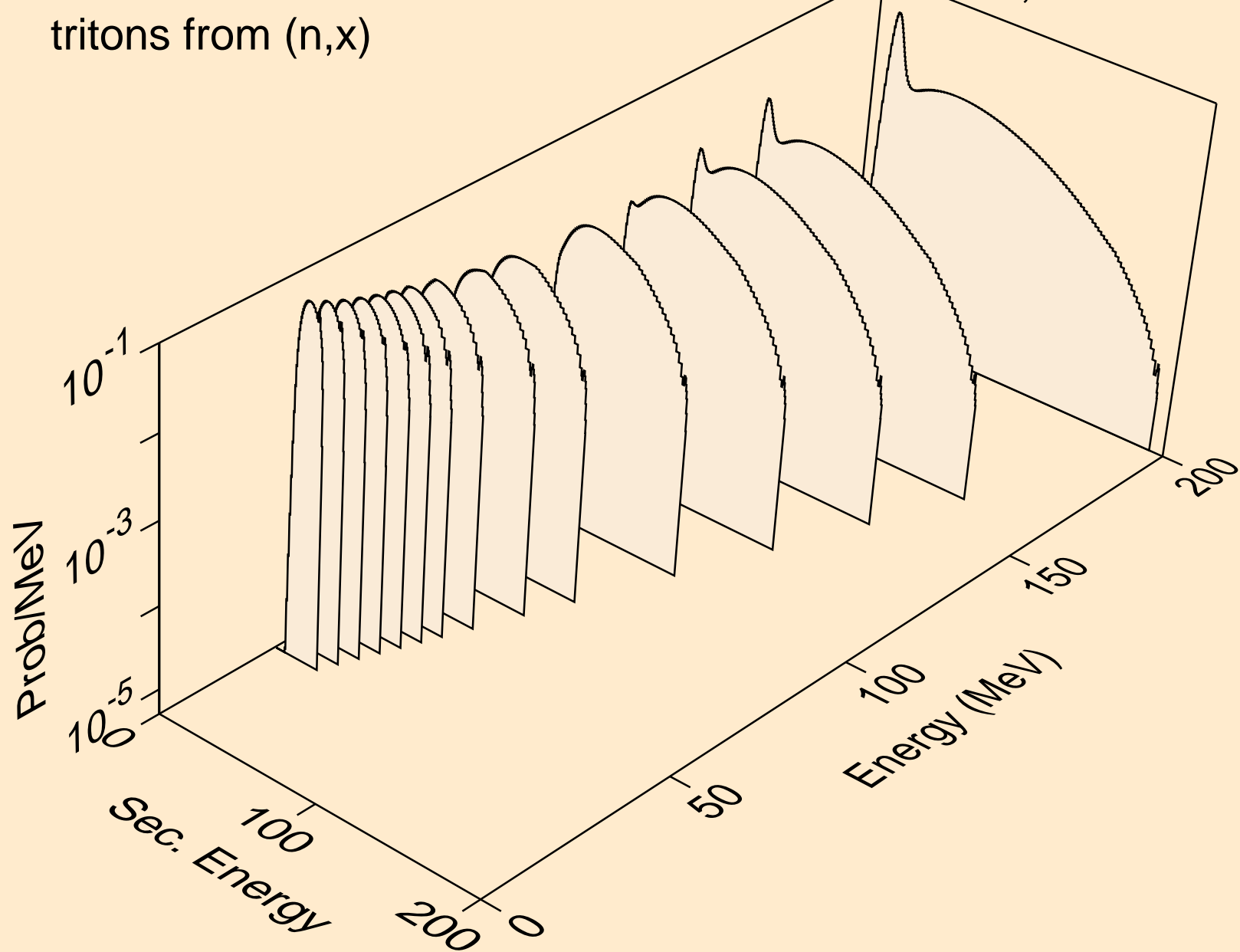
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



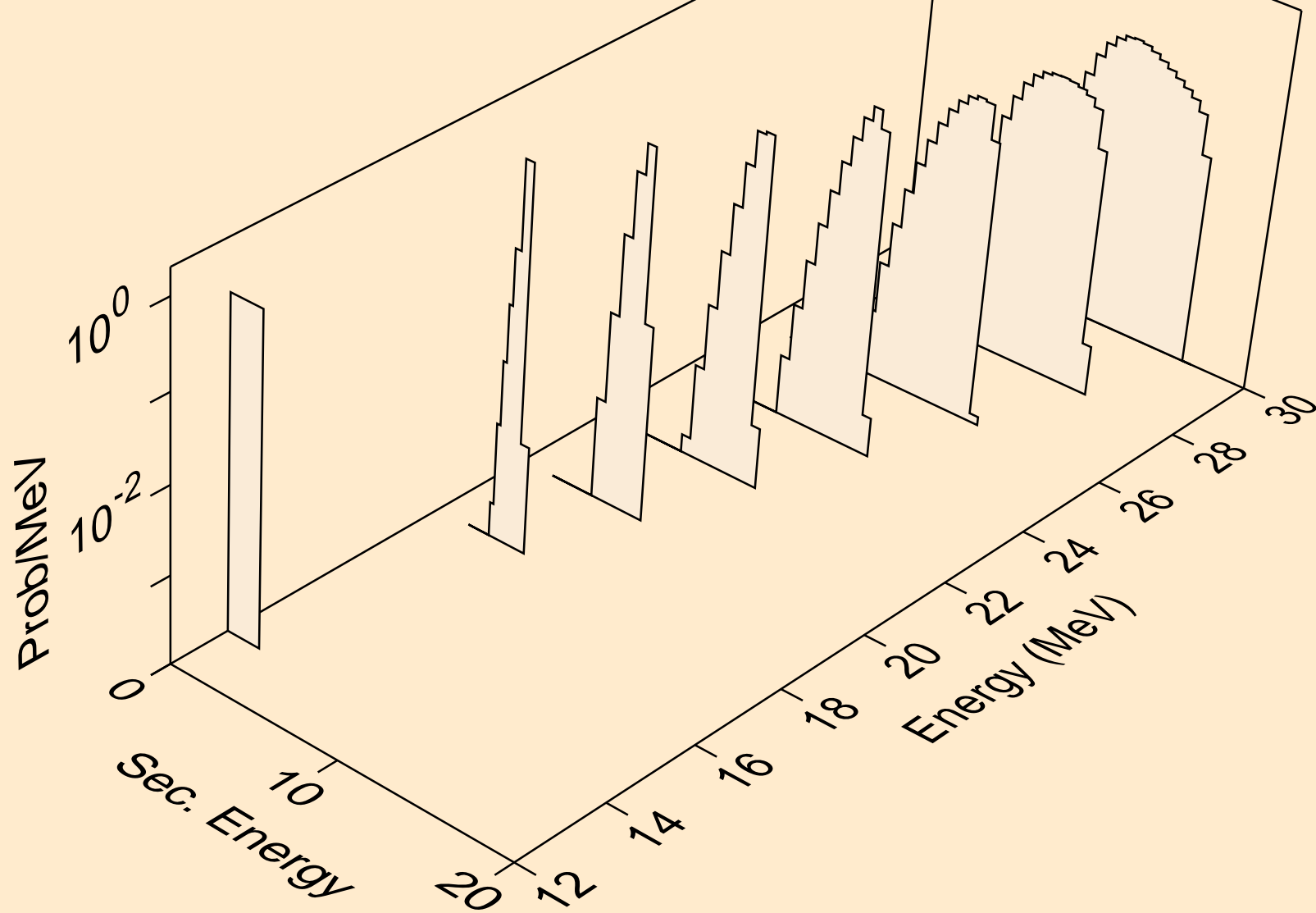
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



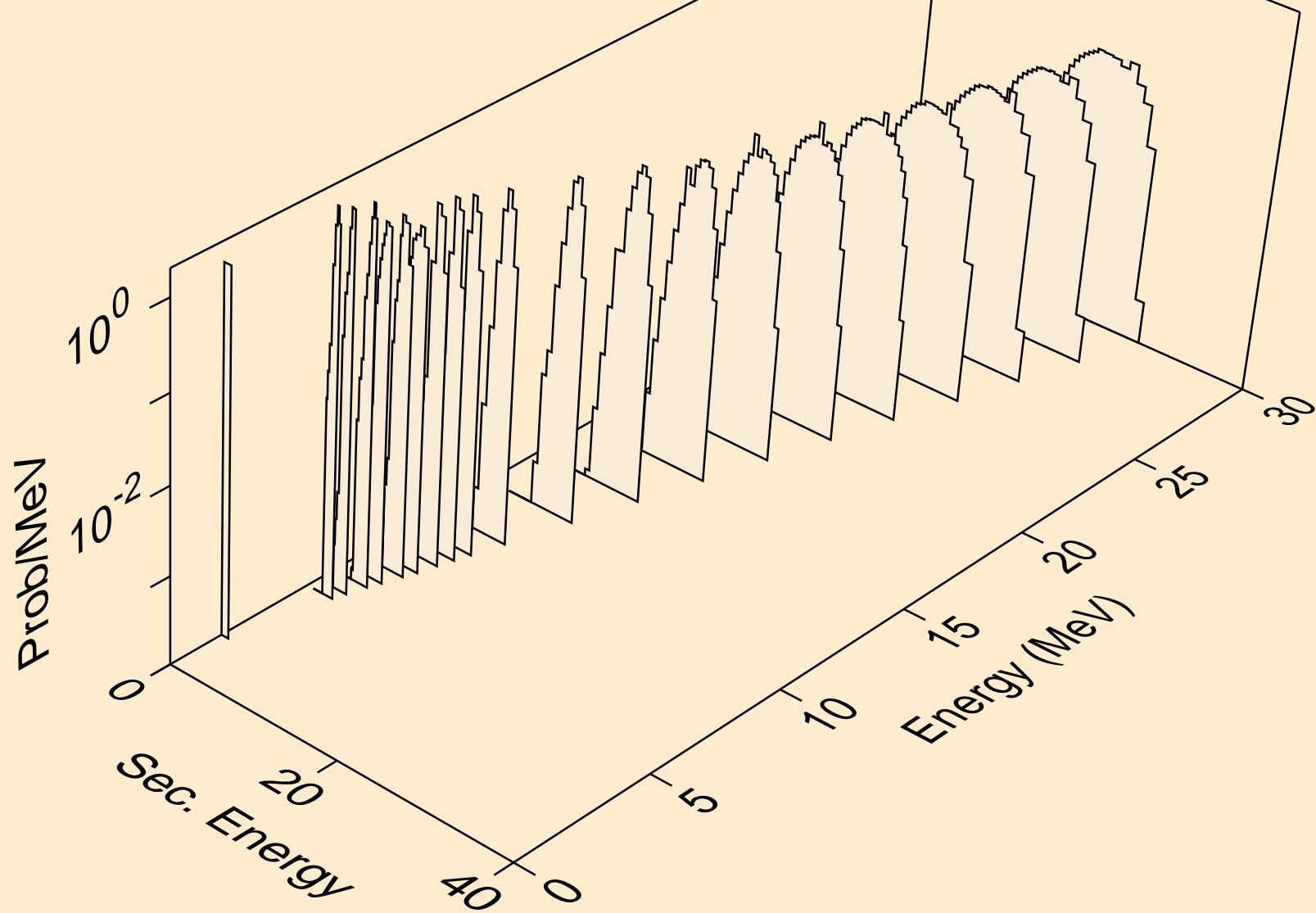
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



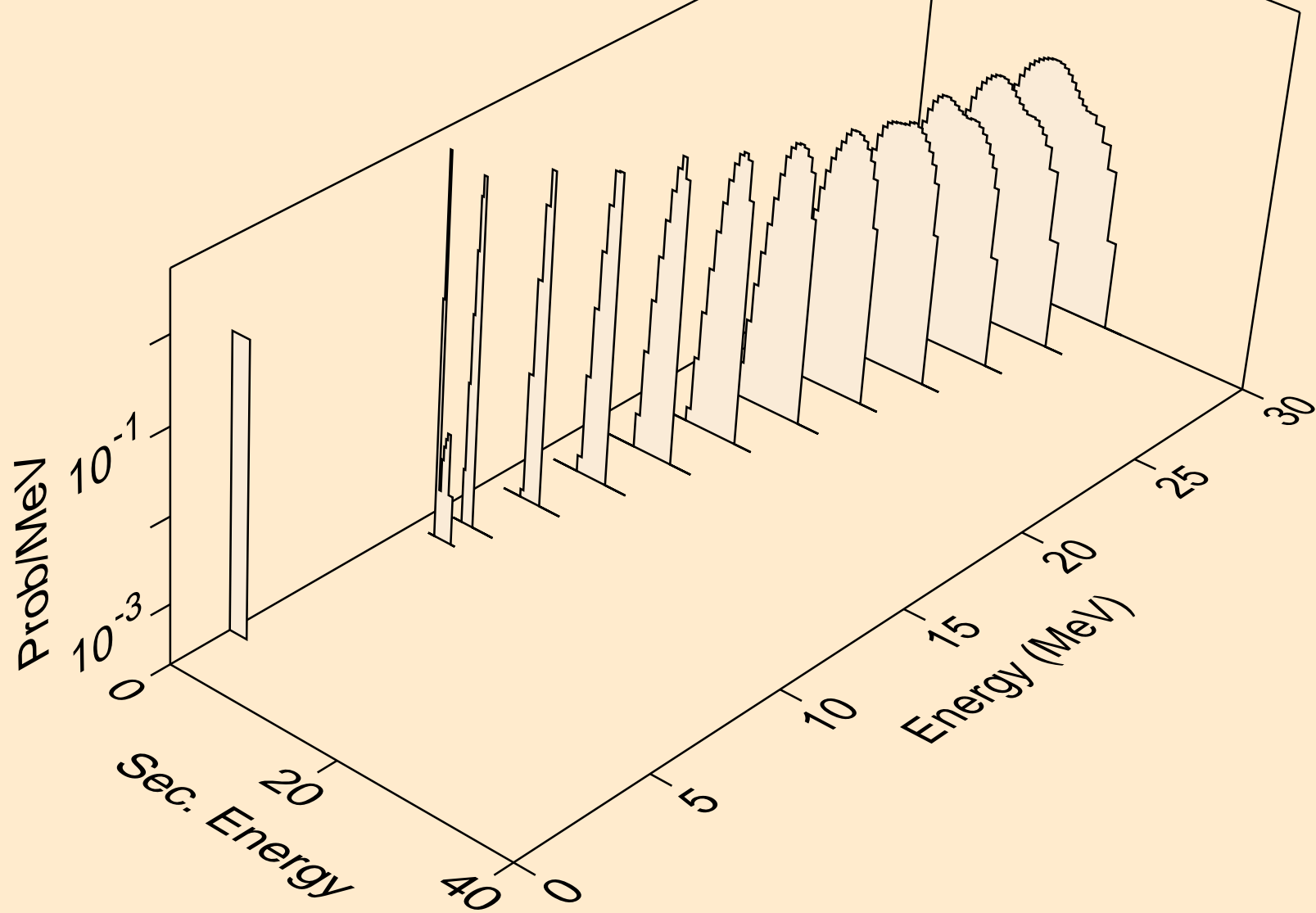
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



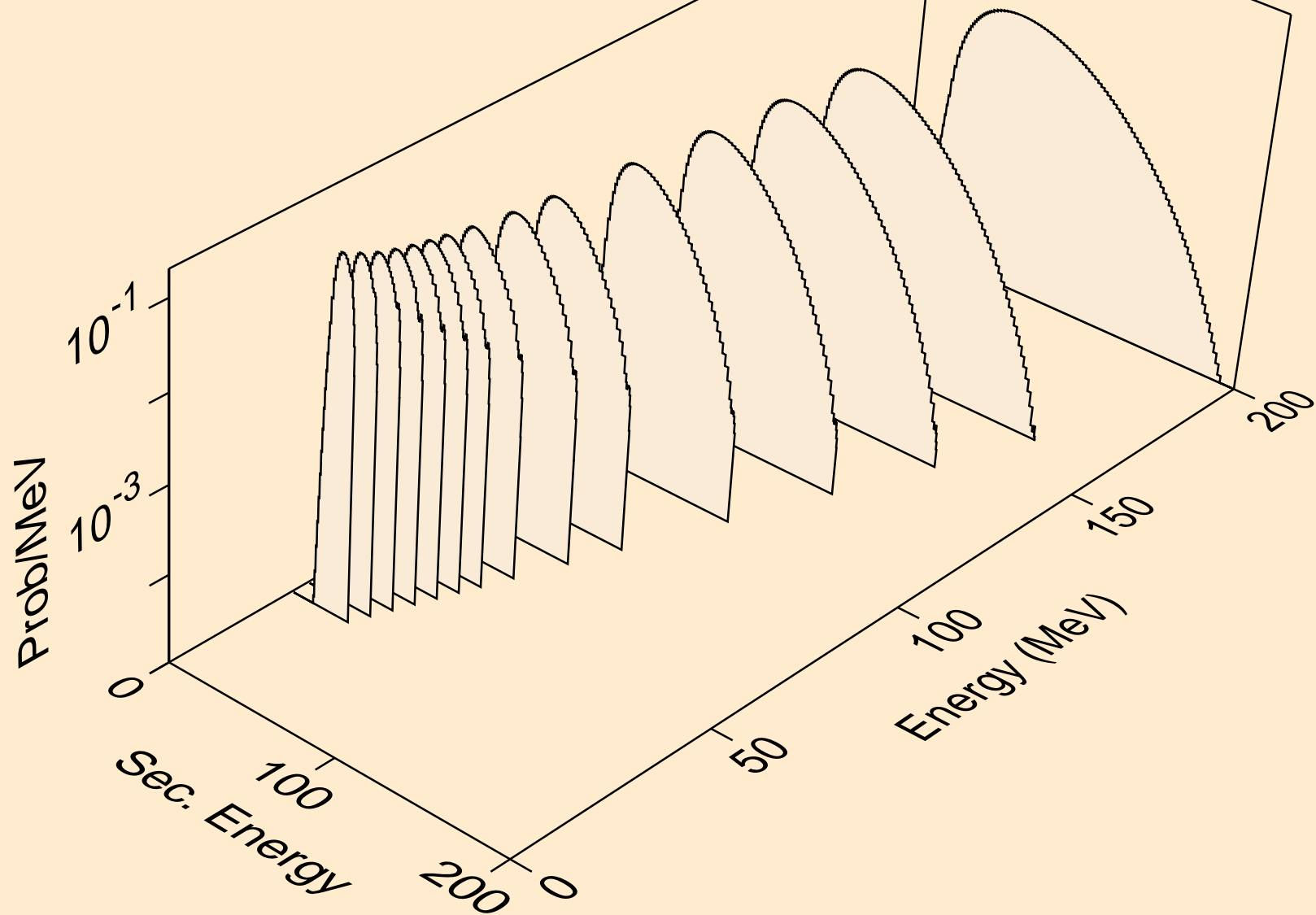
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



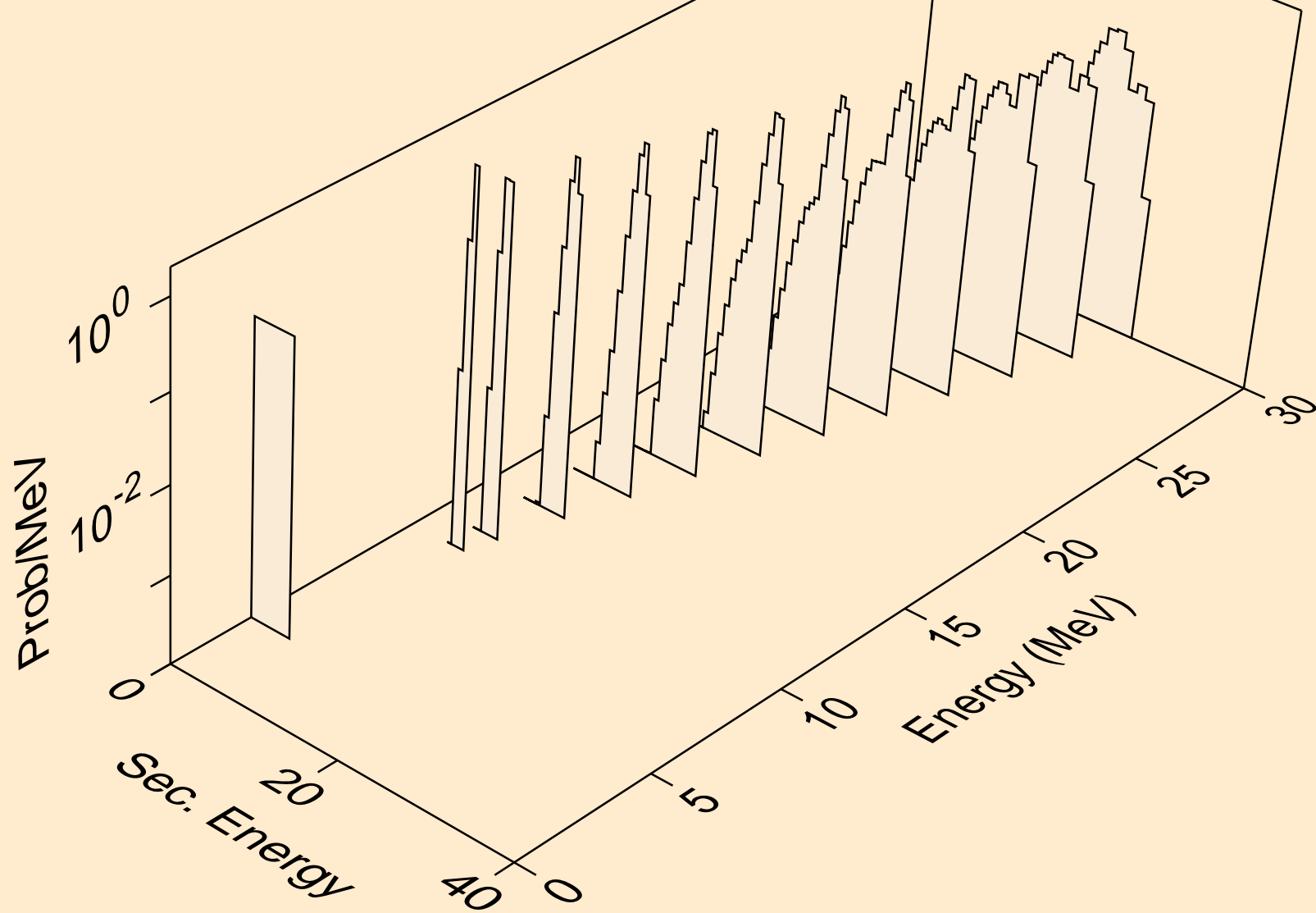
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



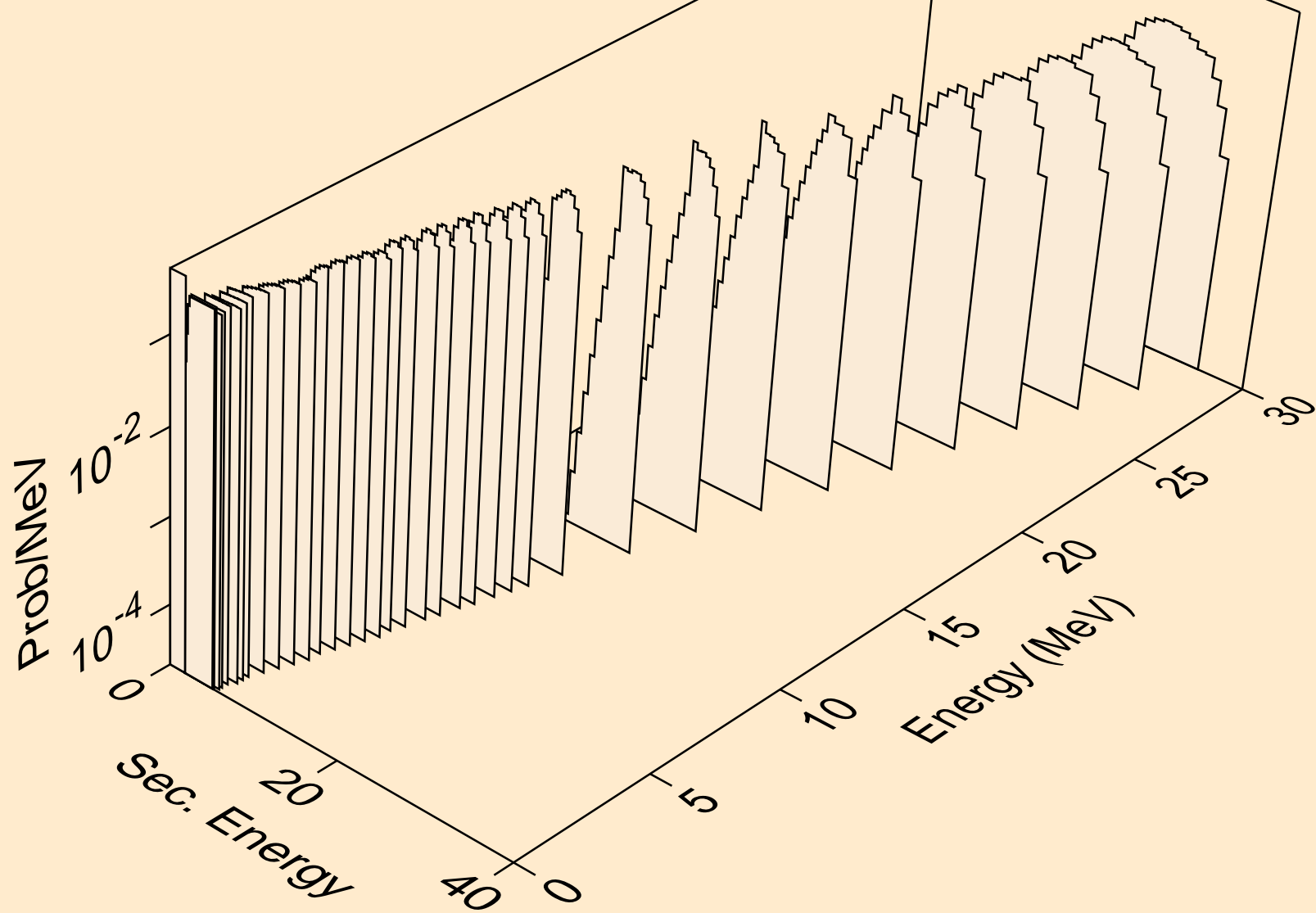
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



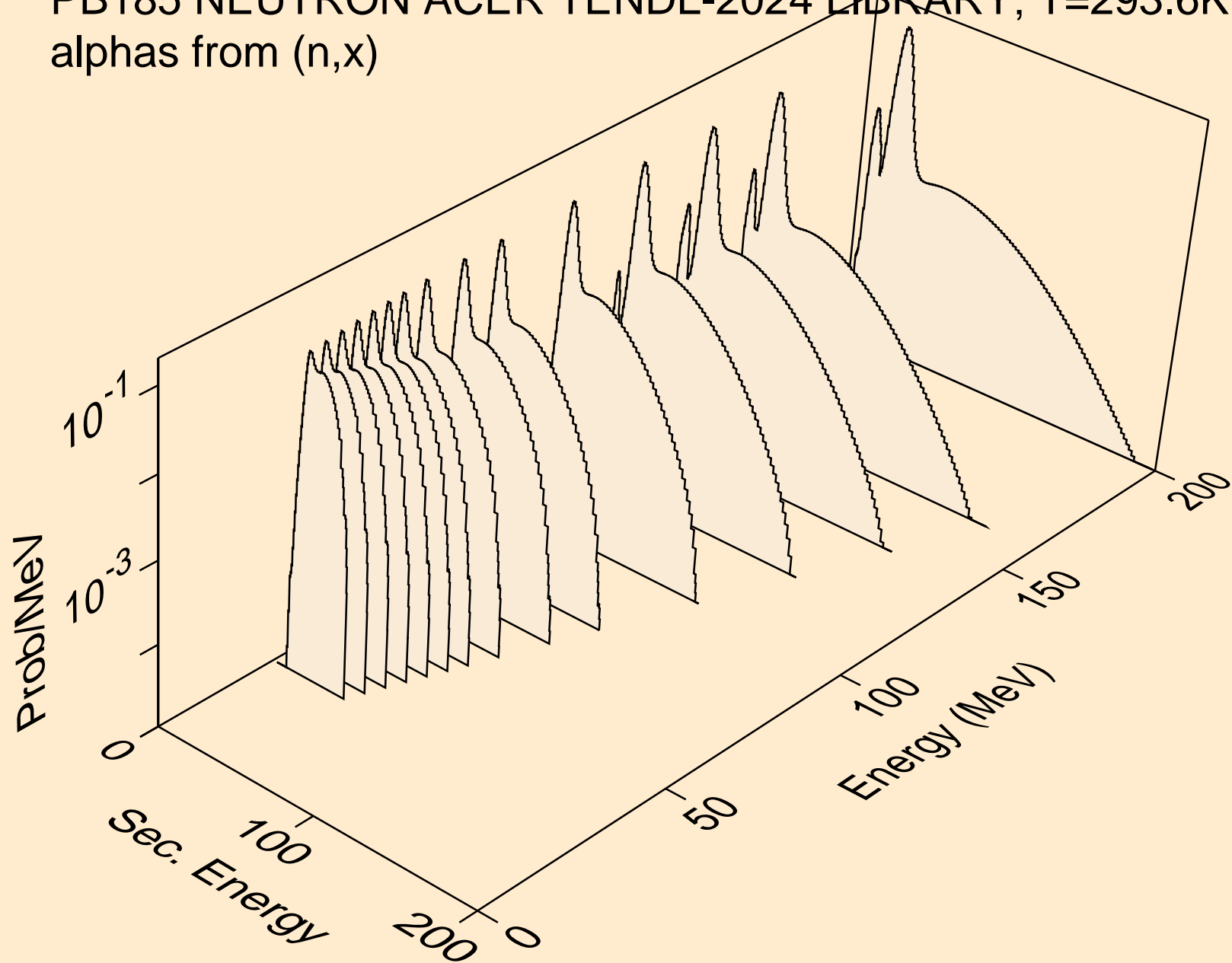
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



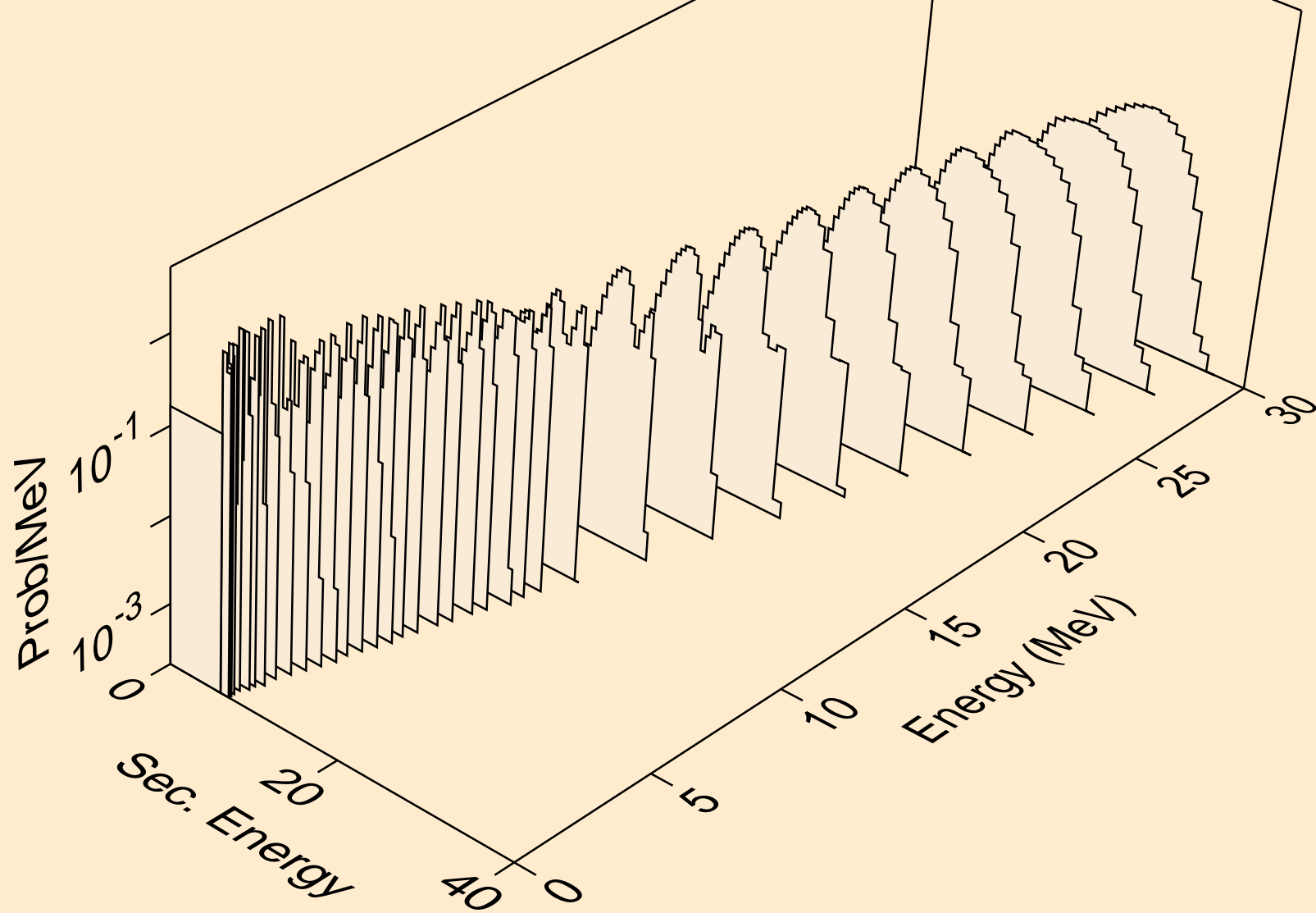
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



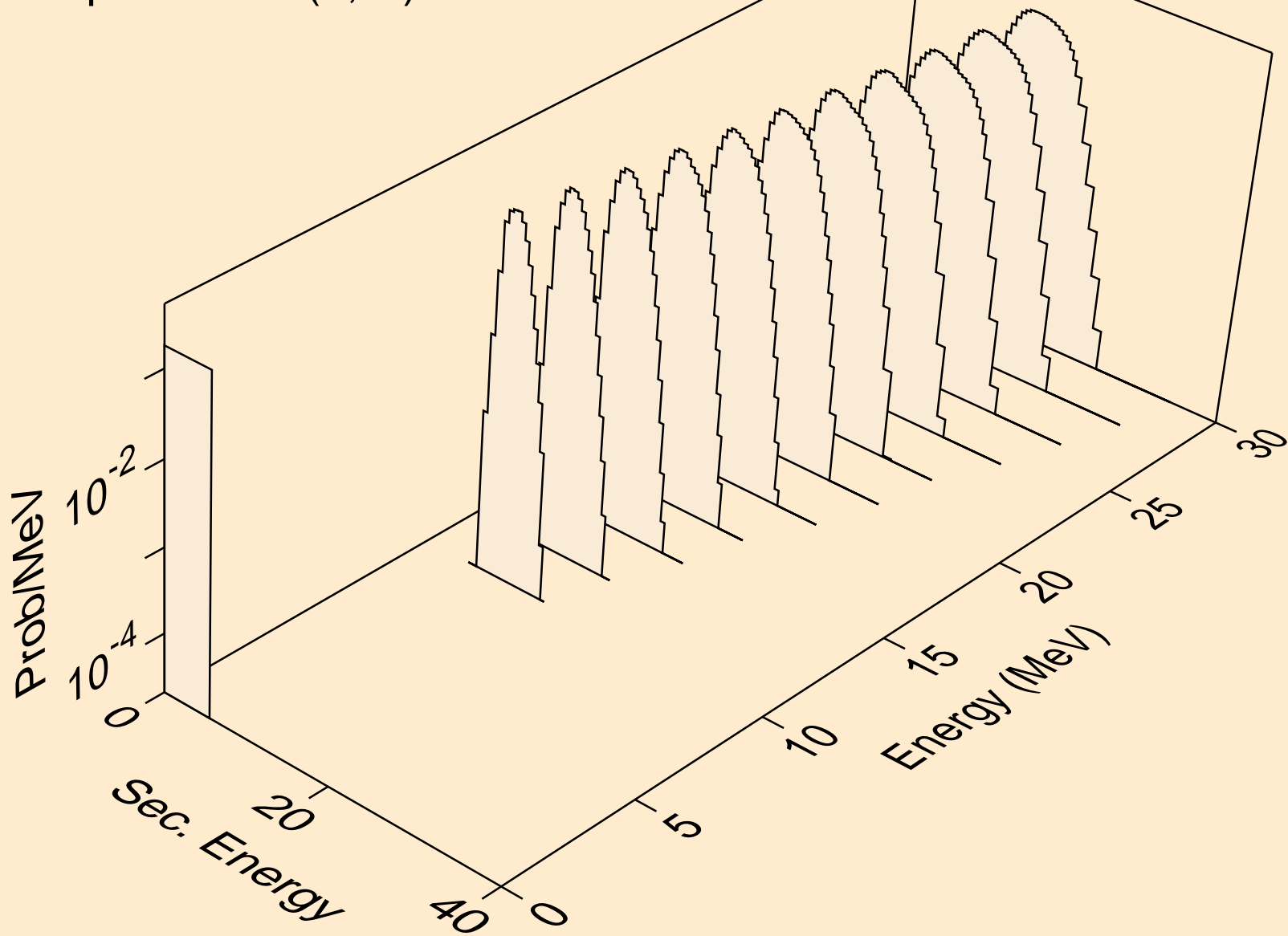
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



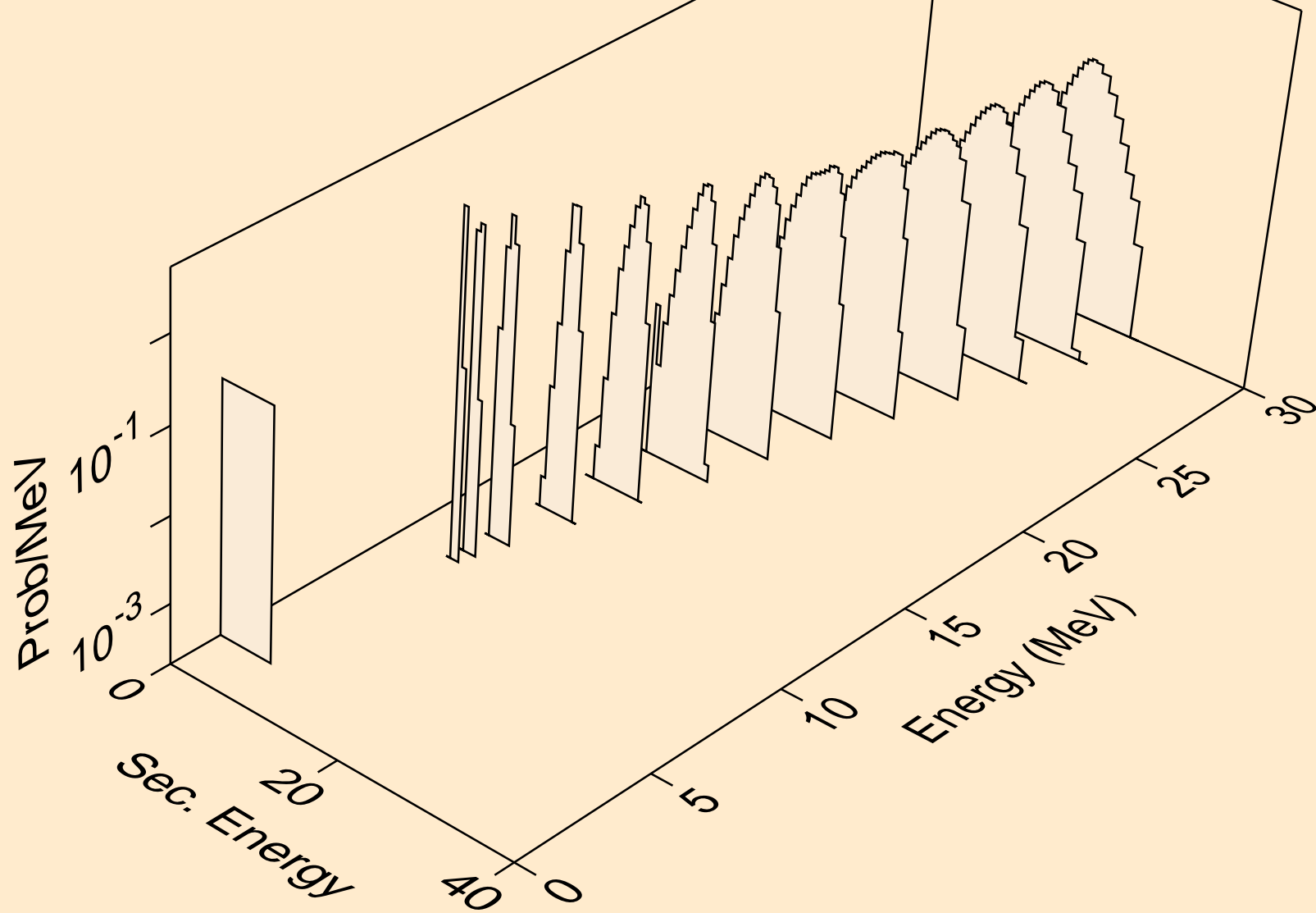
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



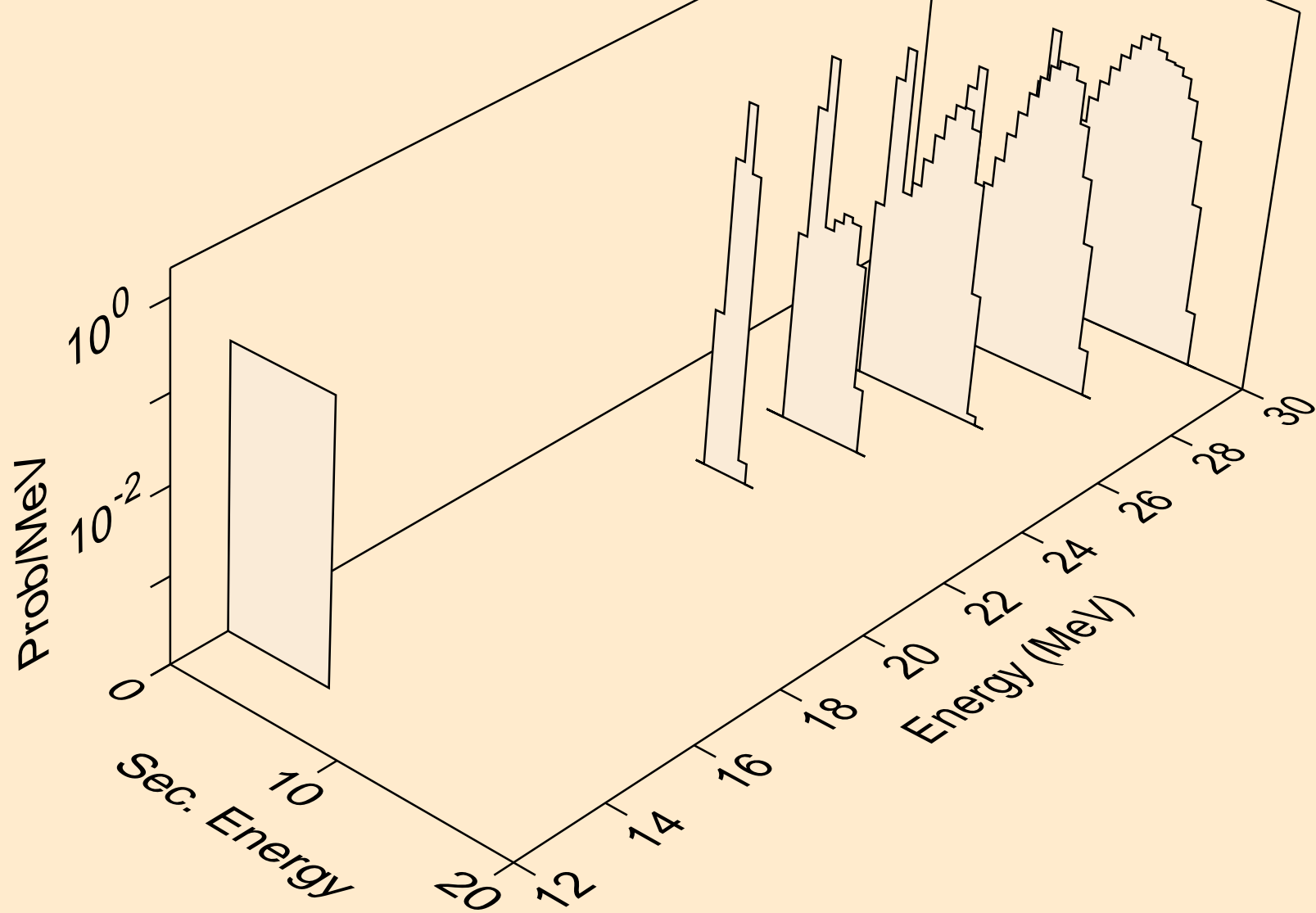
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



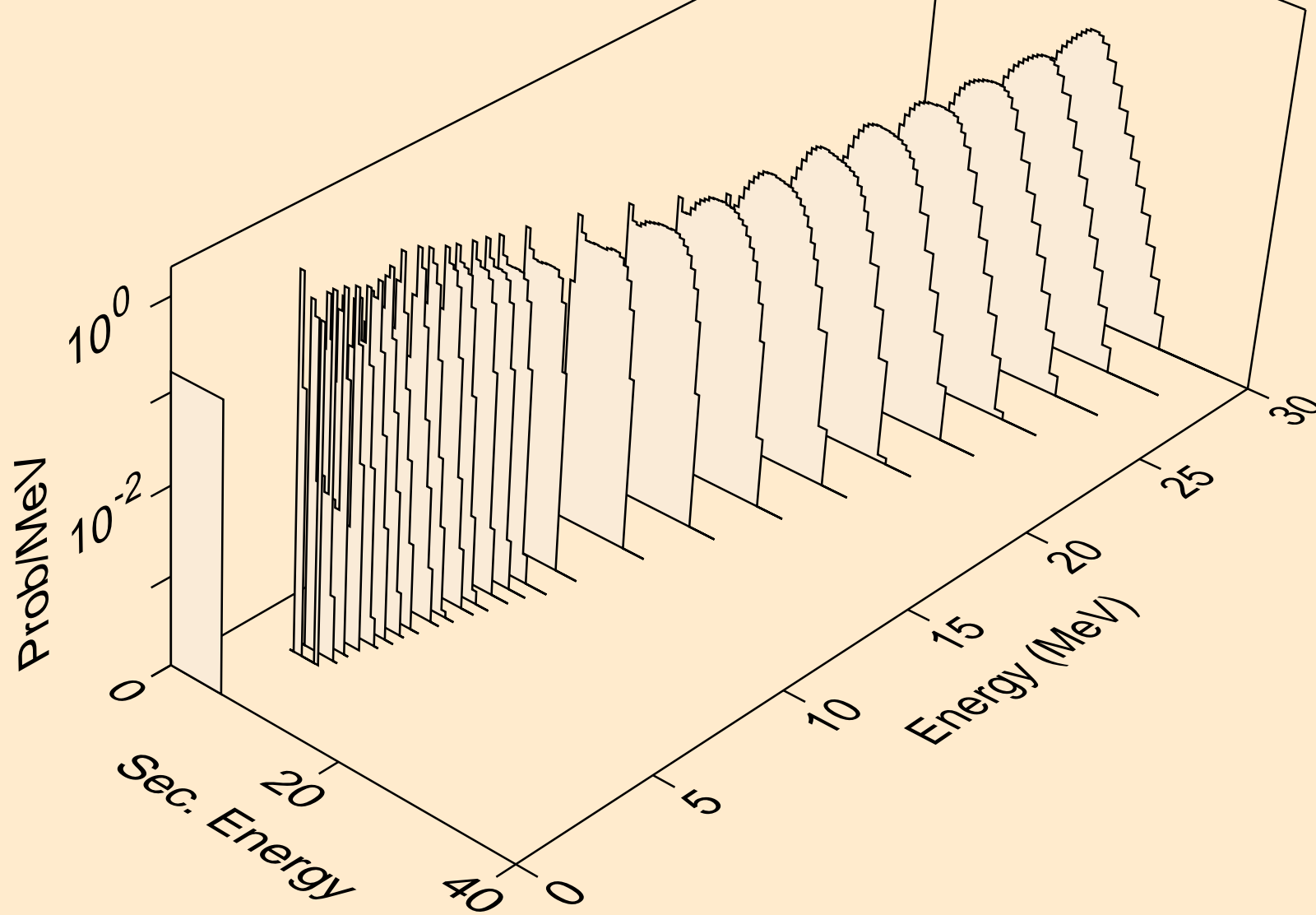
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



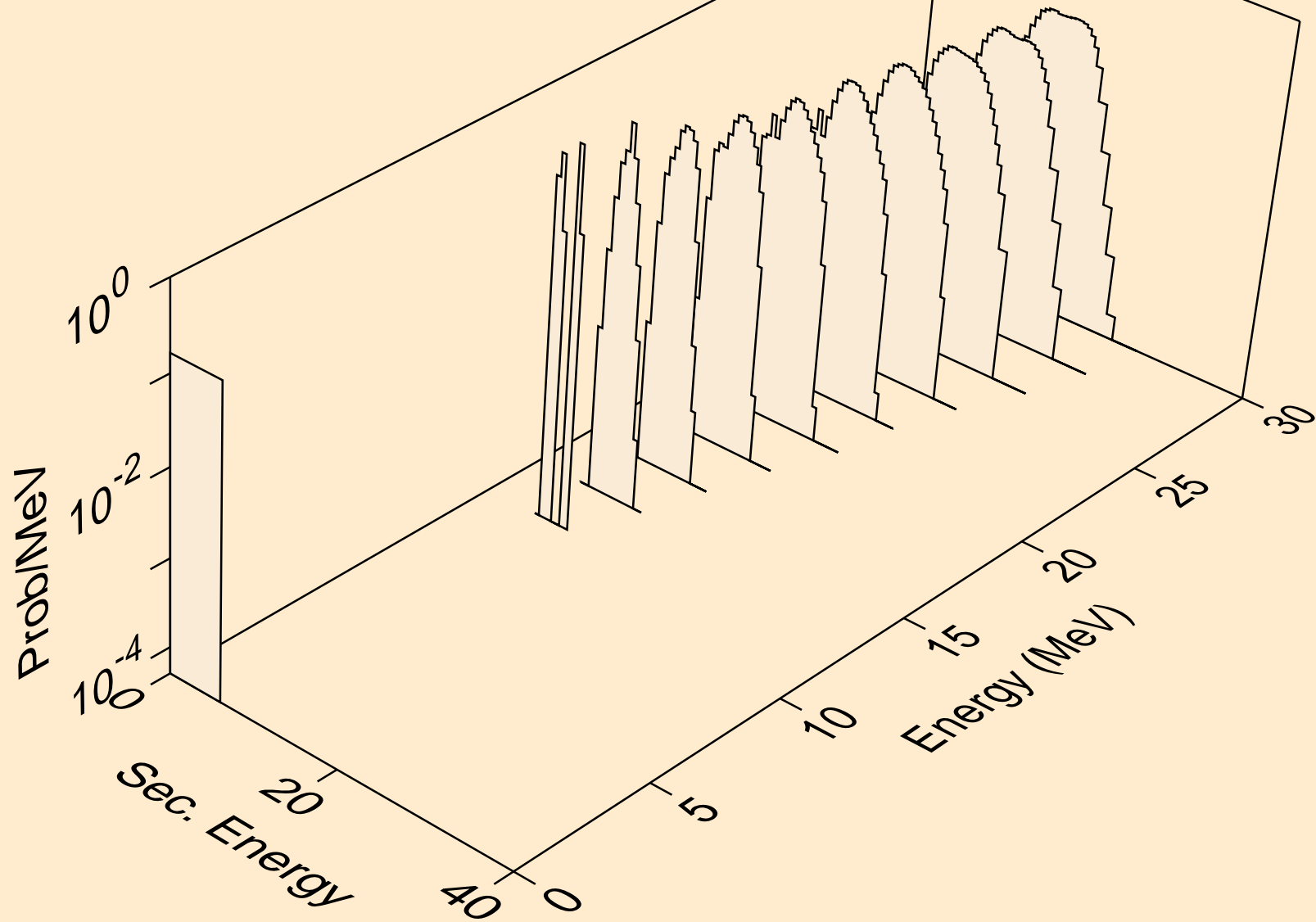
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



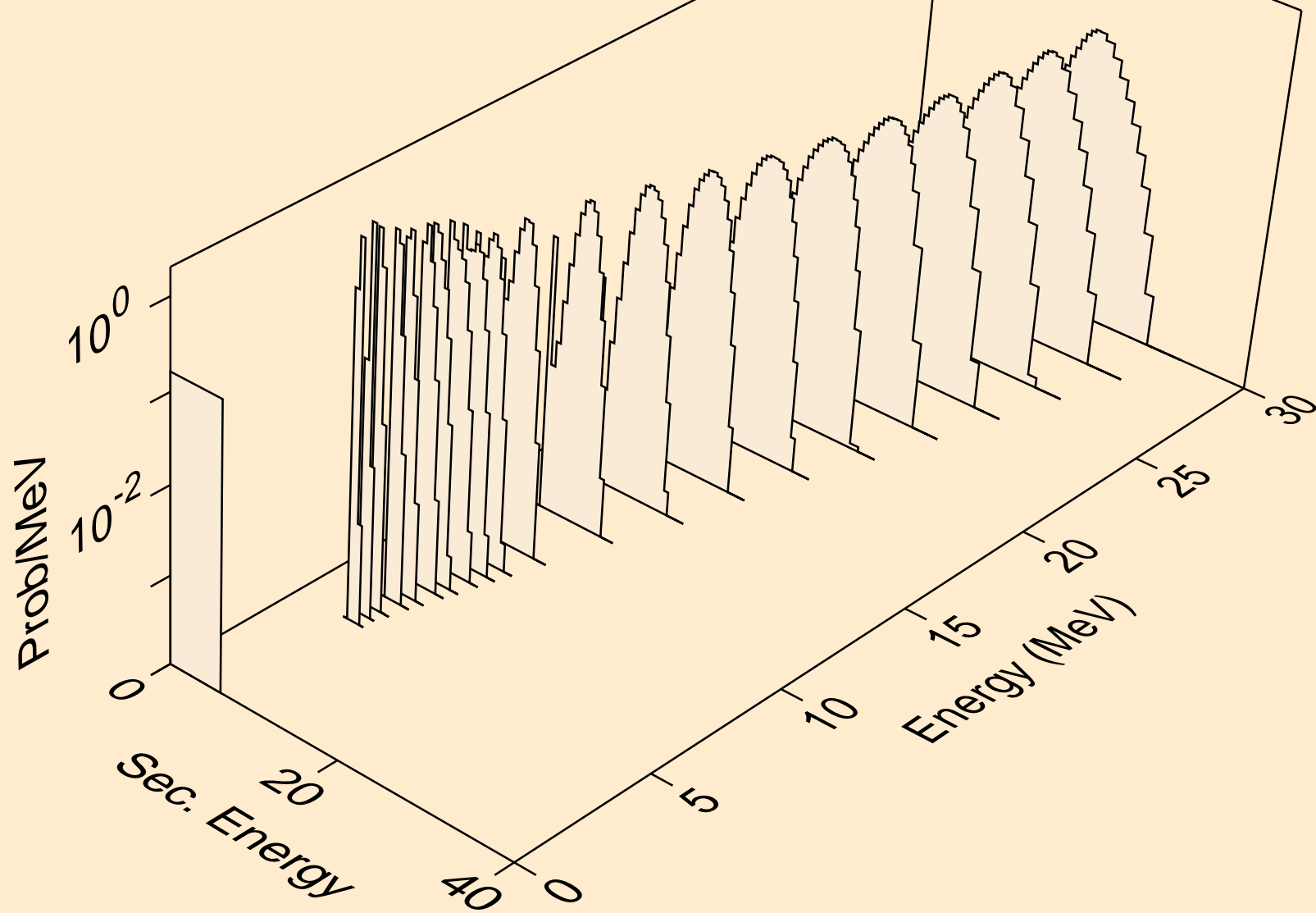
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



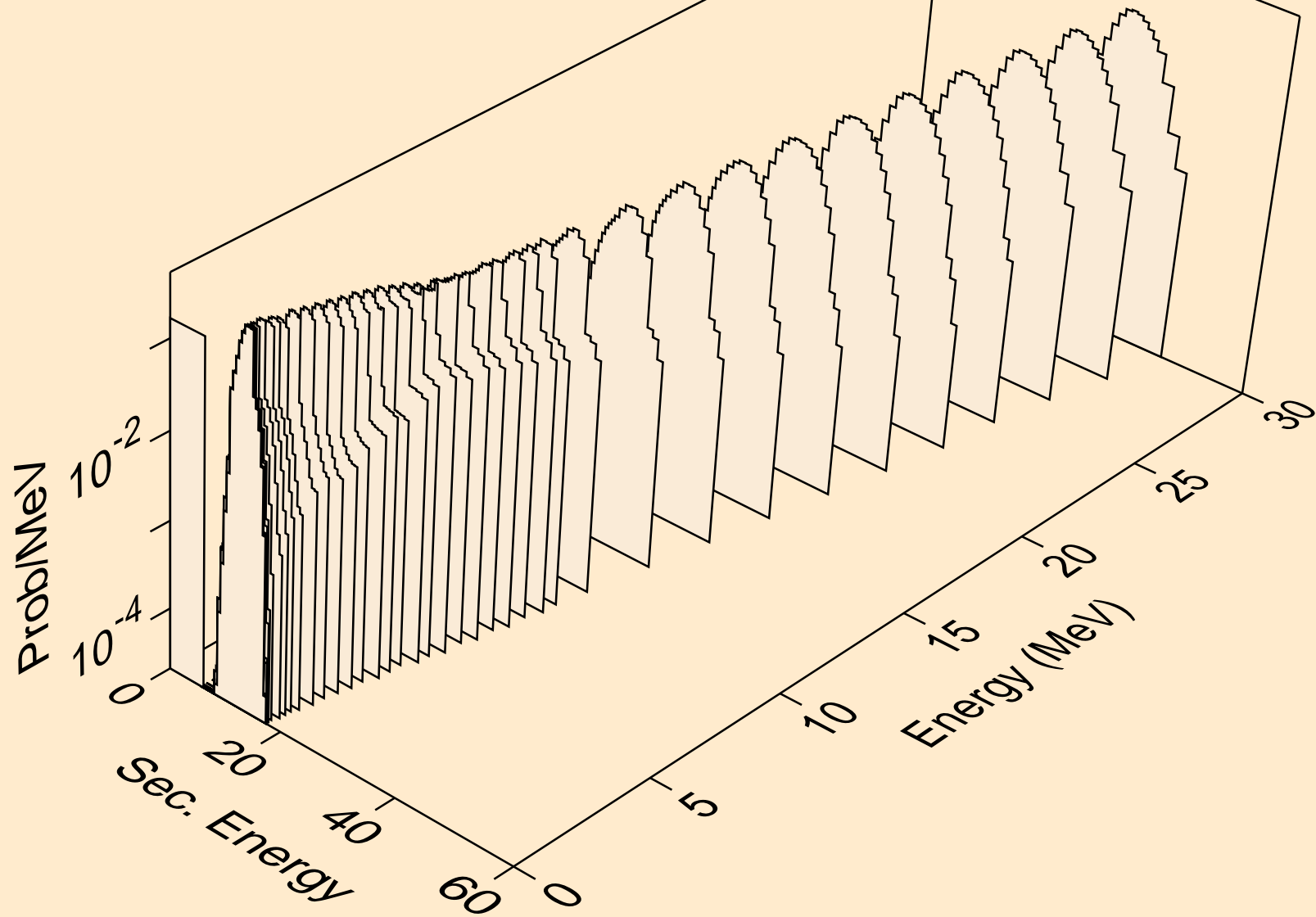
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)2a



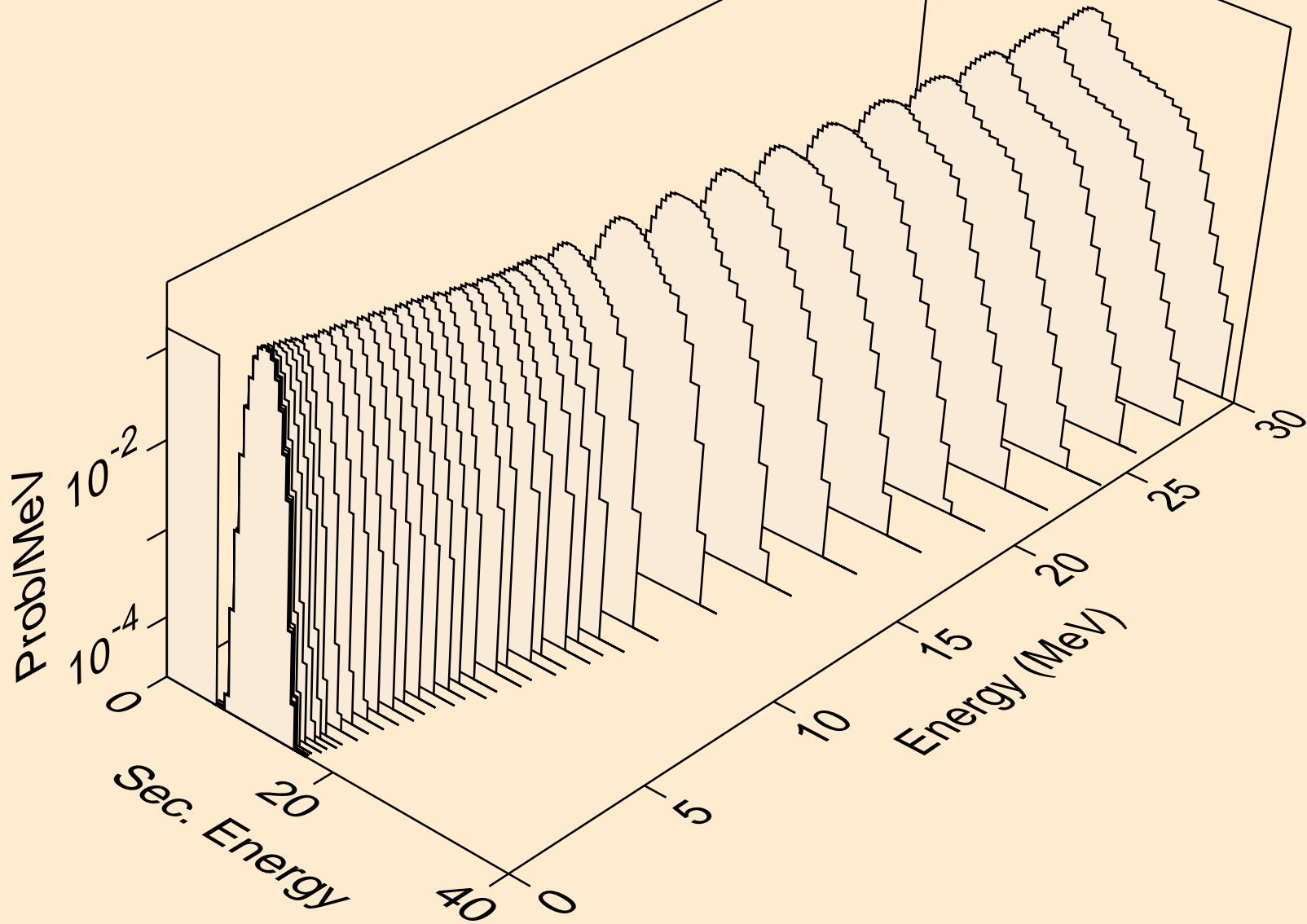
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



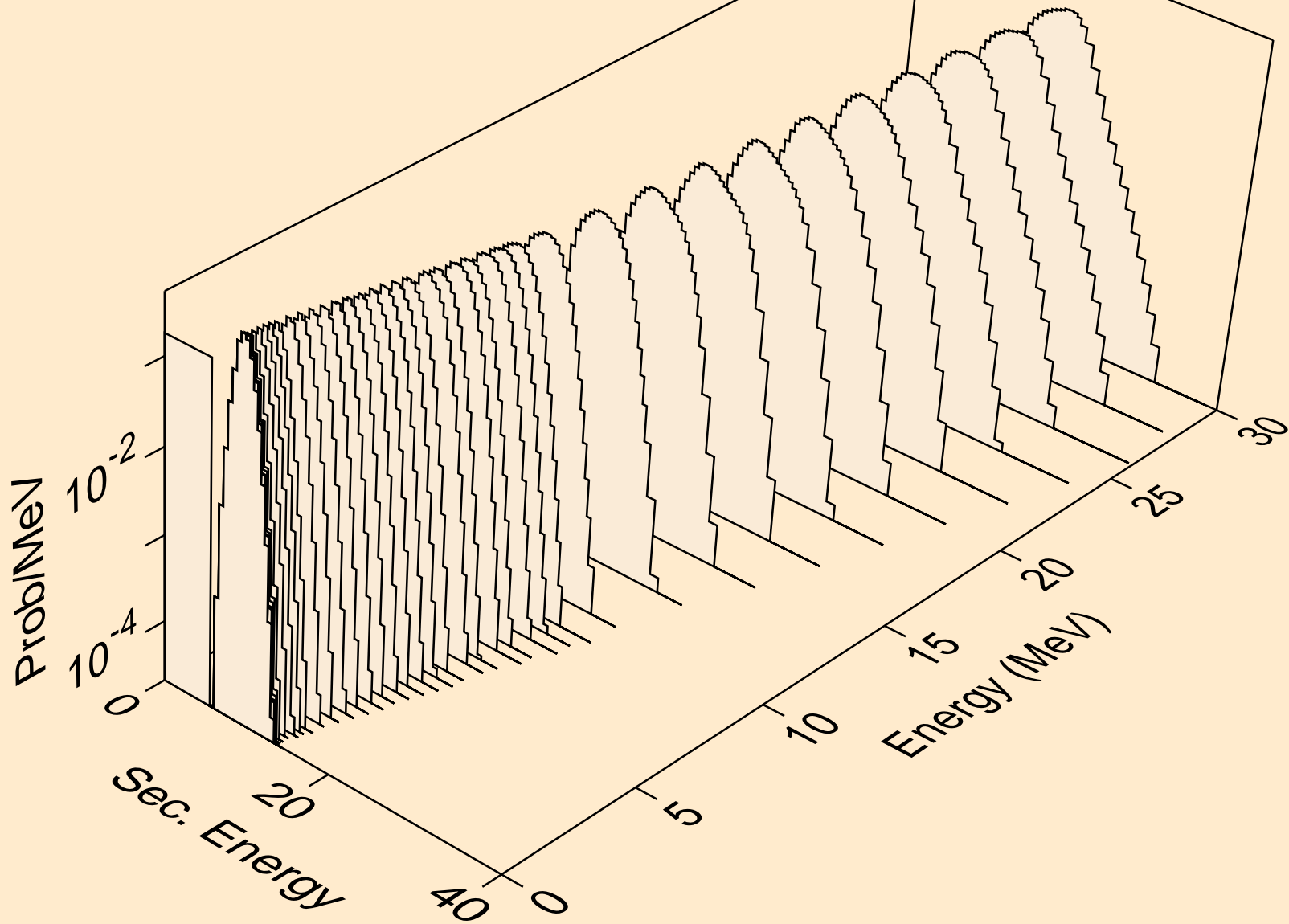
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



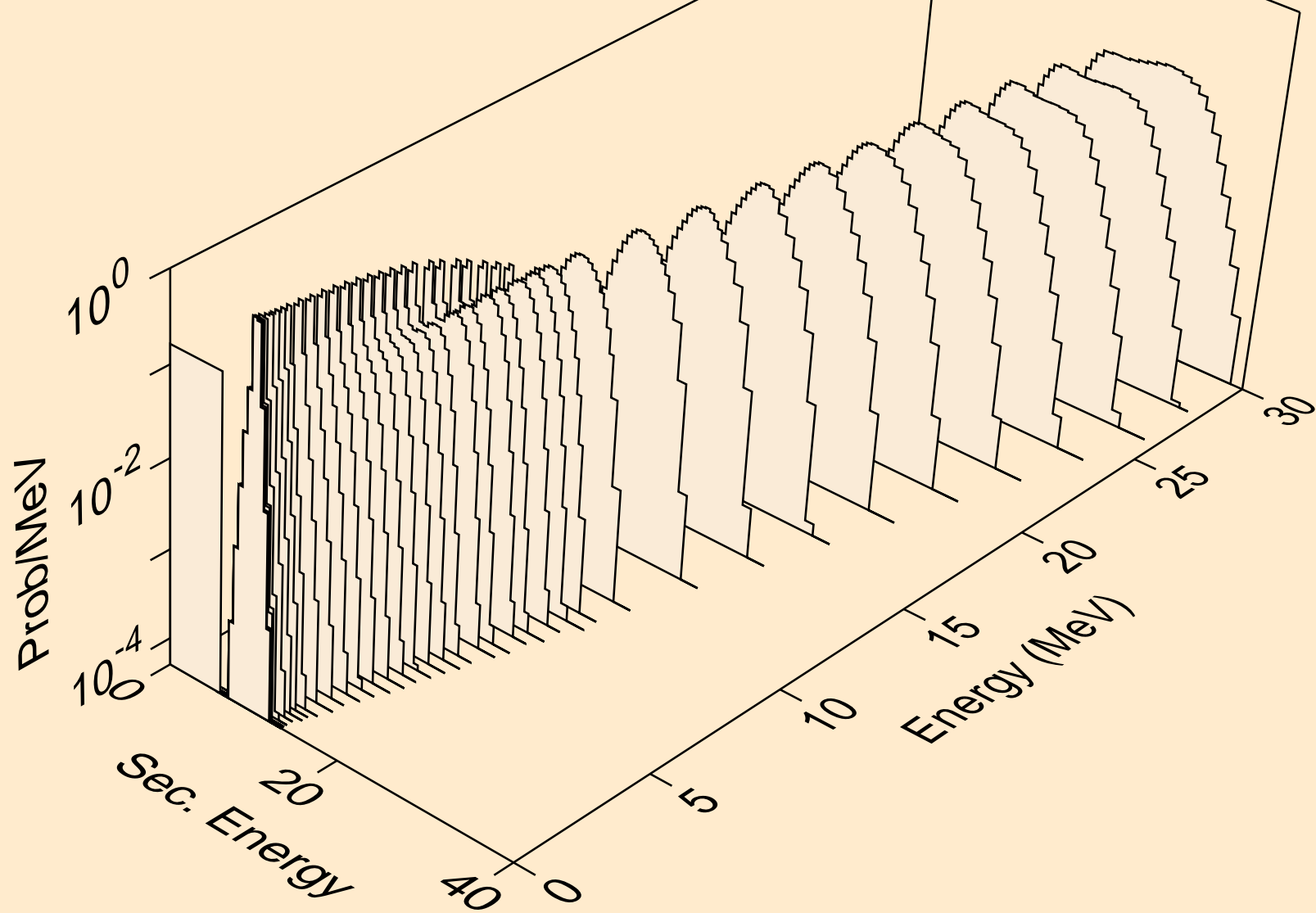
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



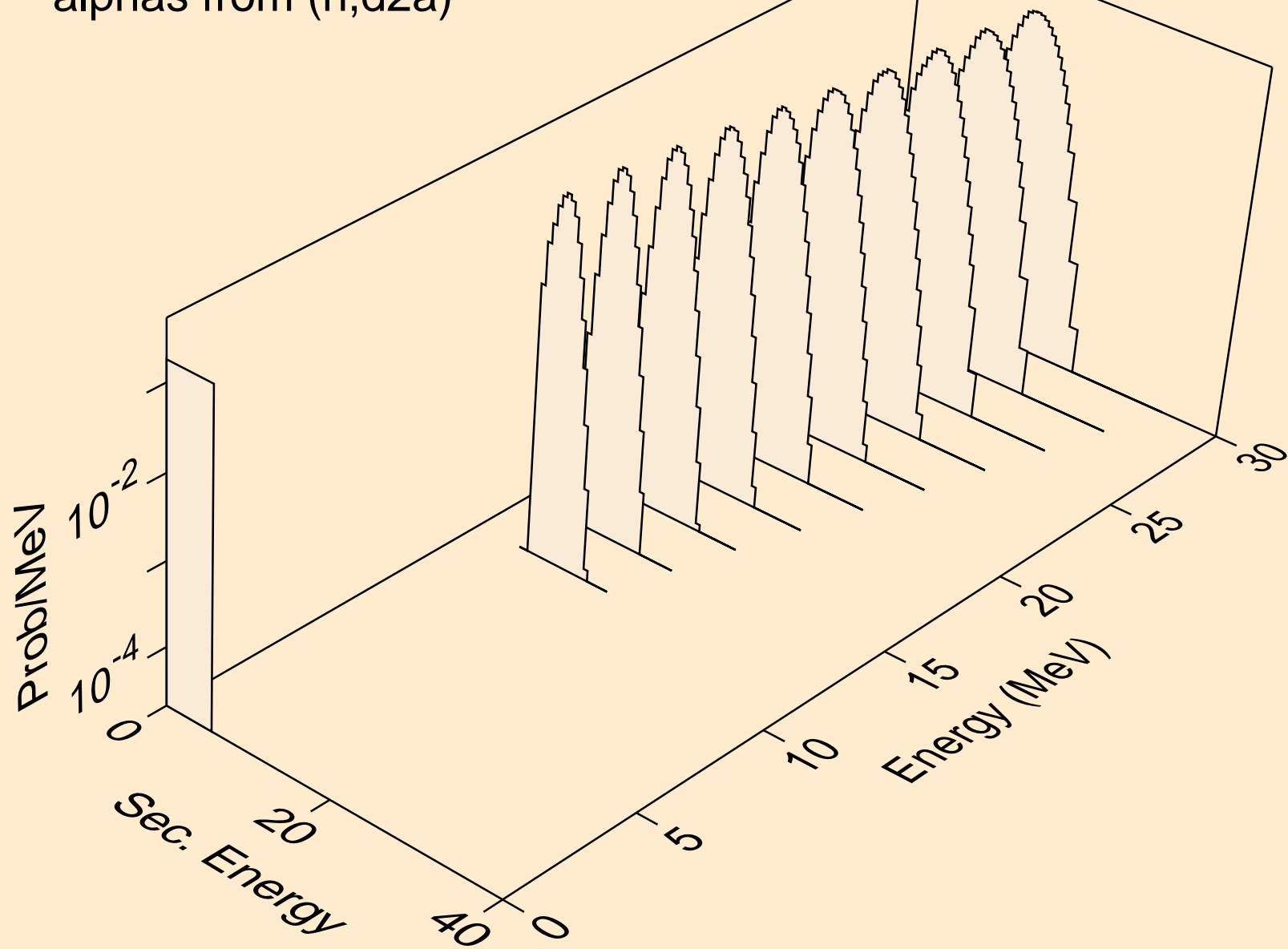
PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)



PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,d2a)



PB185 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

