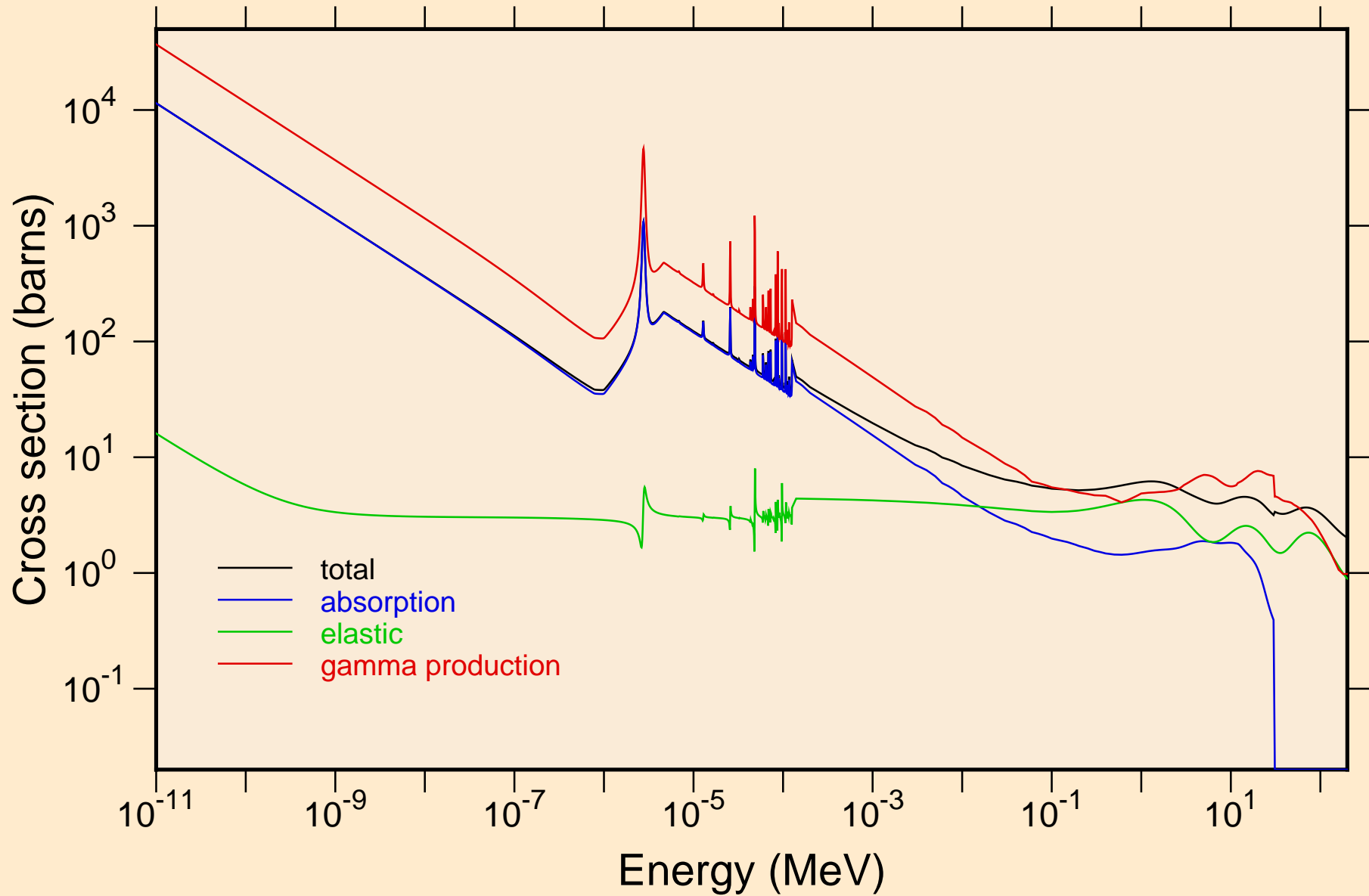
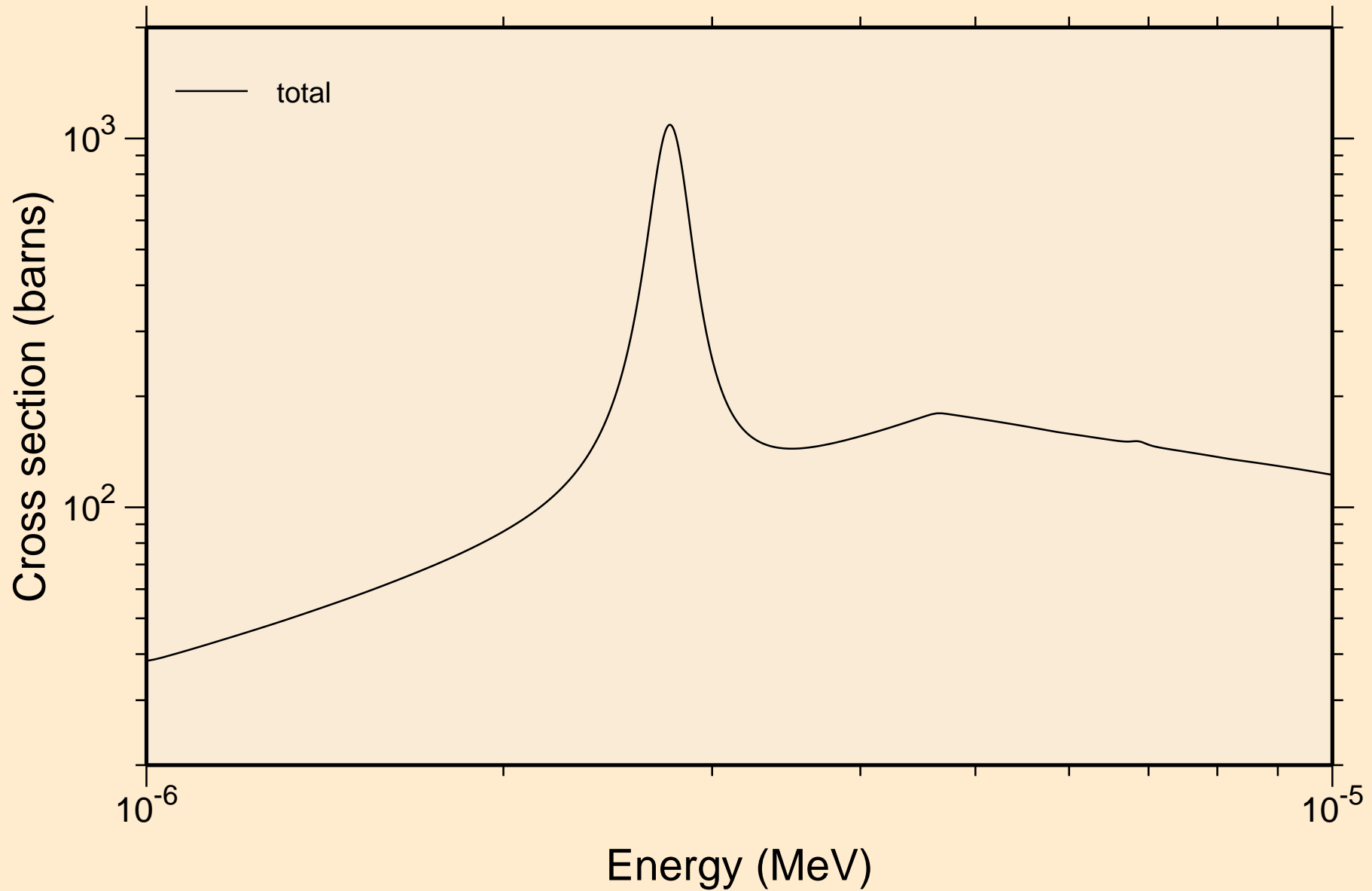


# BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

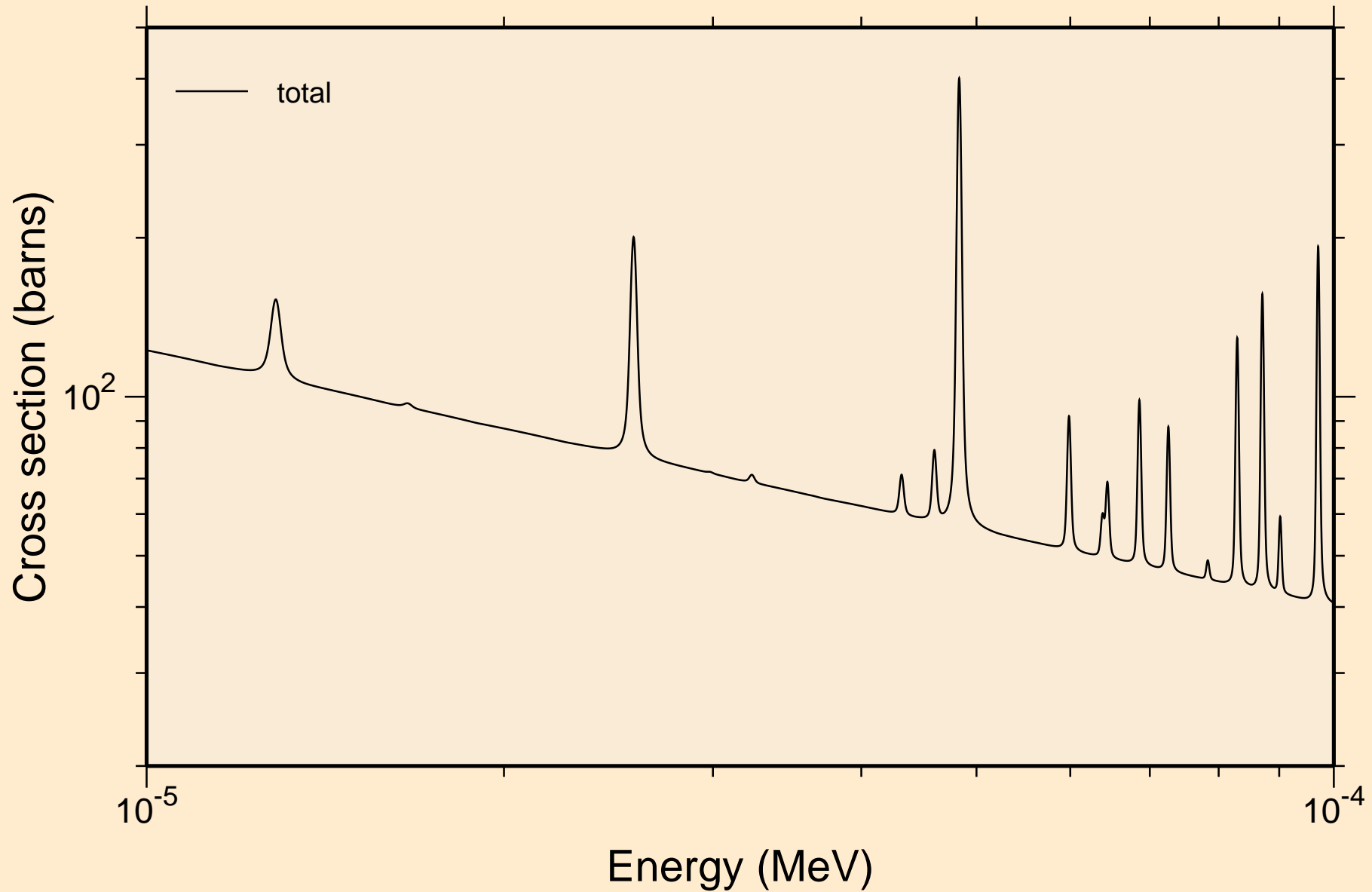
## Principal cross sections



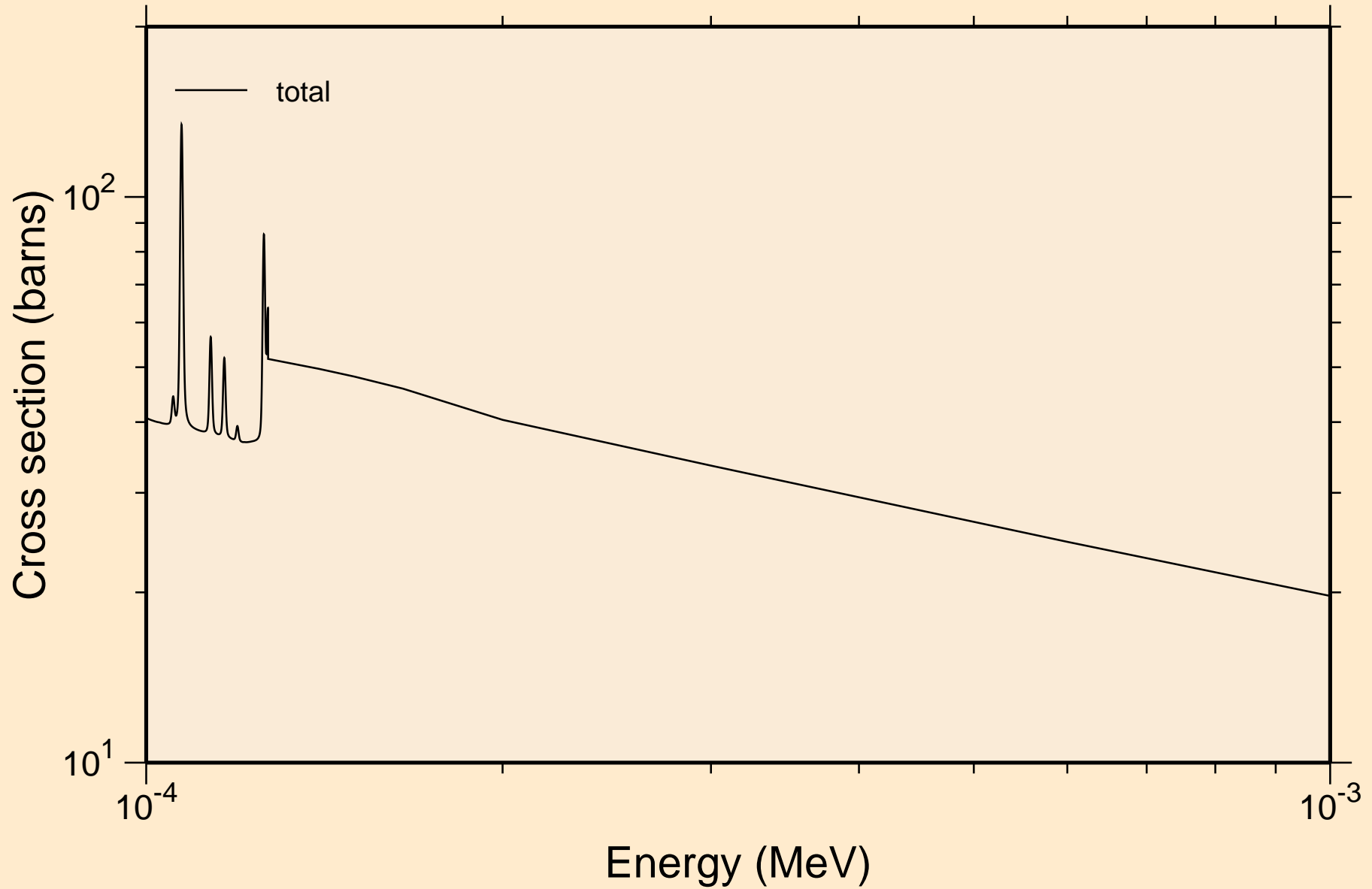
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



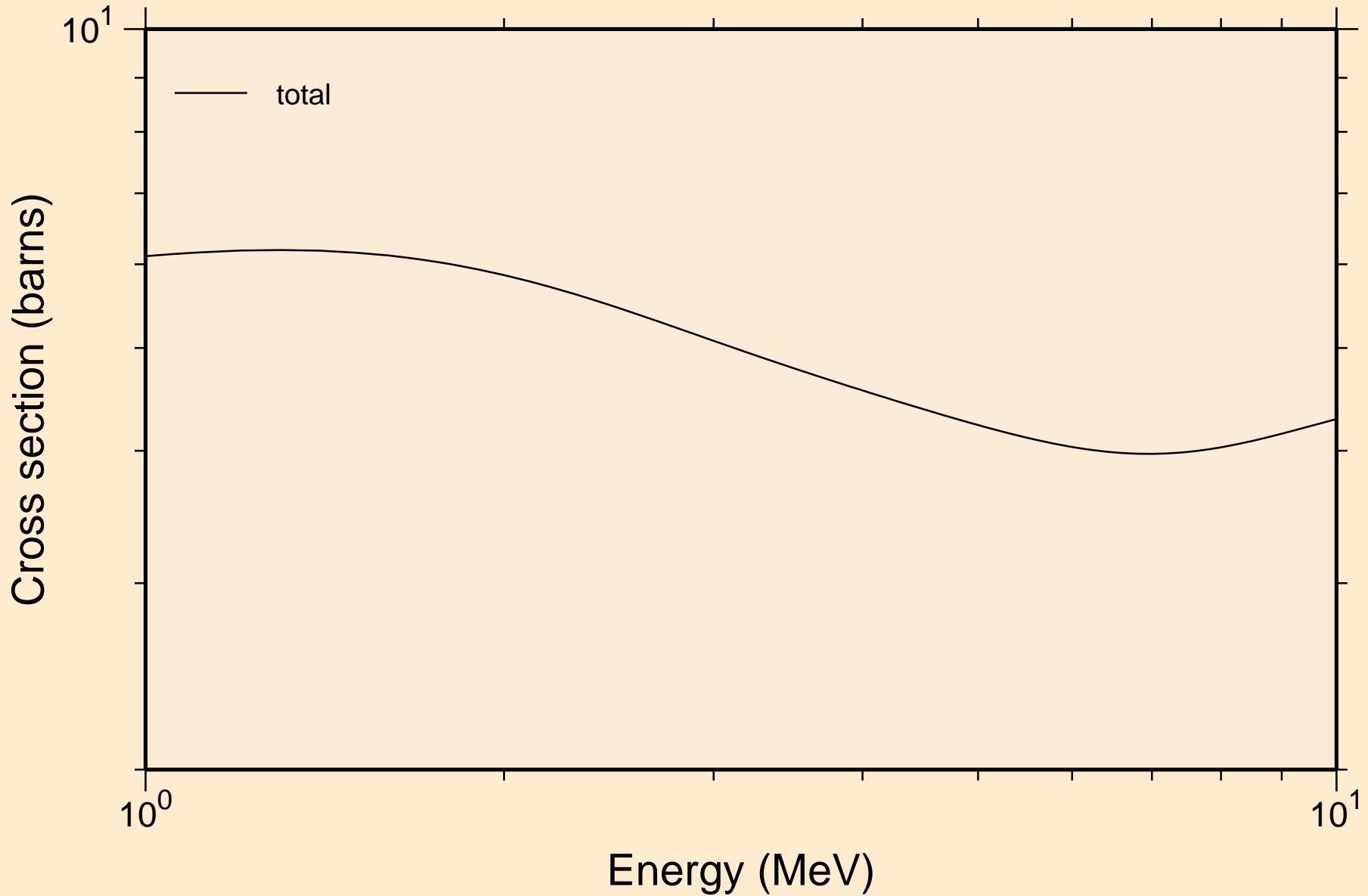
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



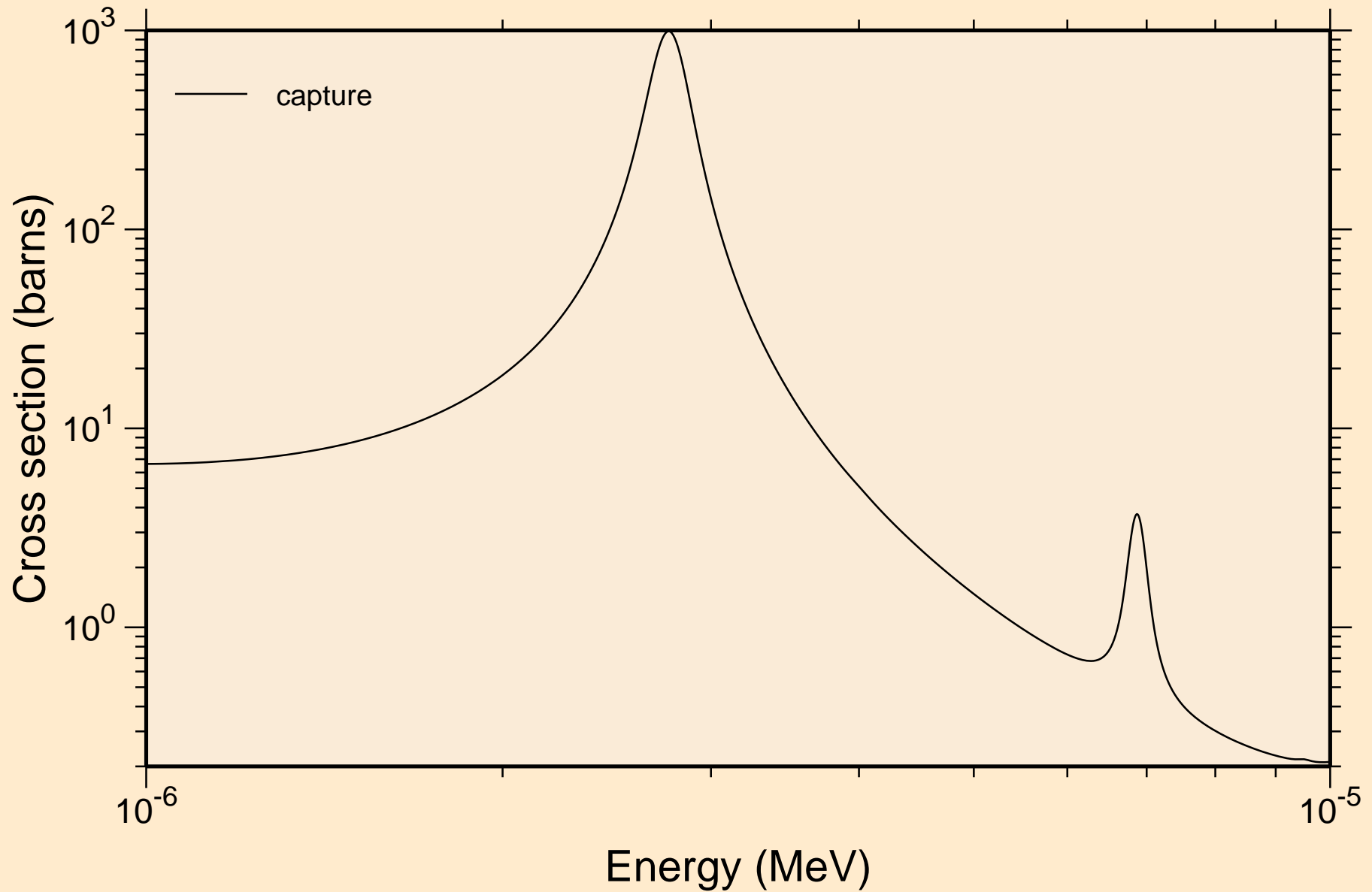
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



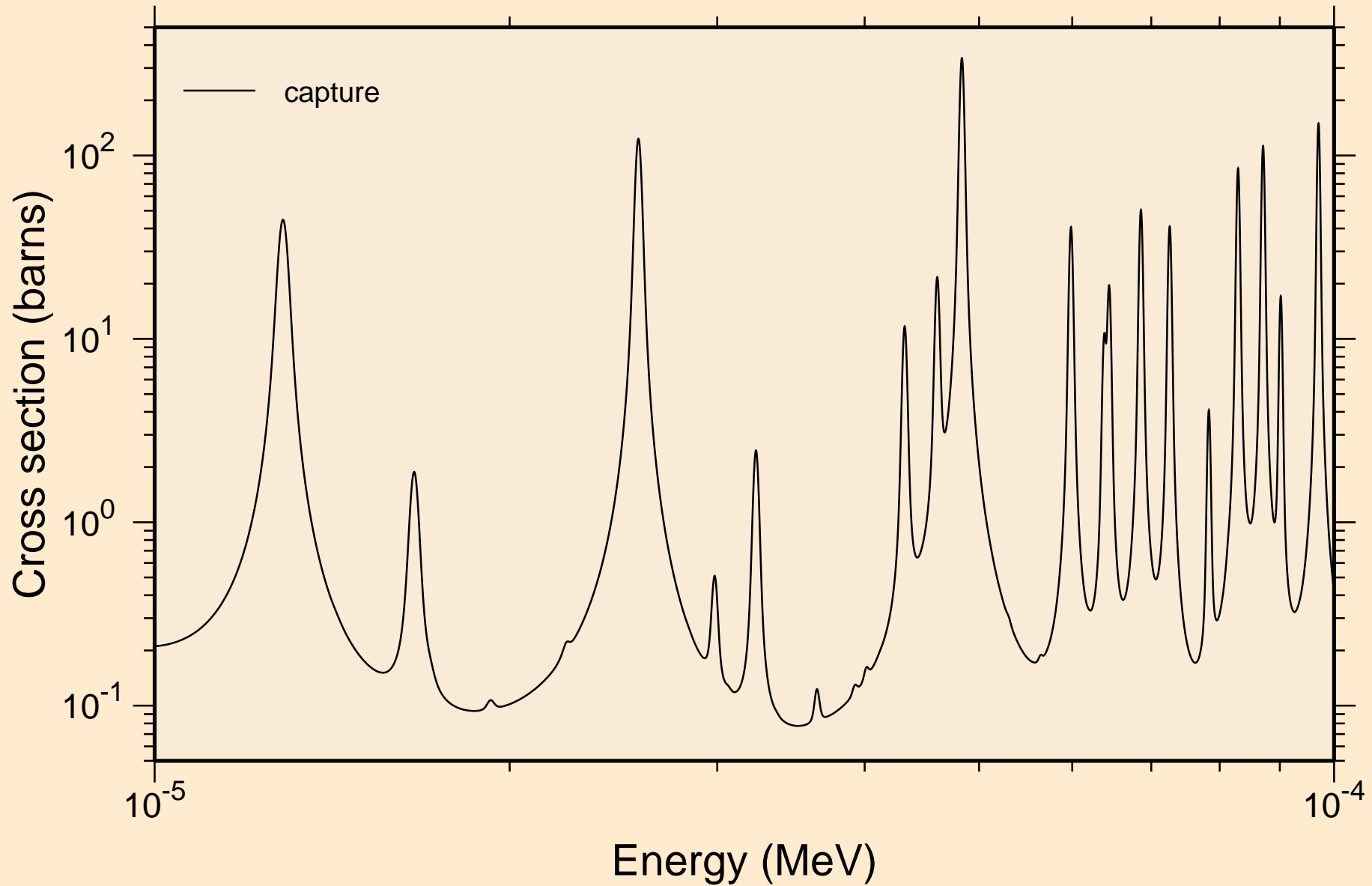
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance total cross section



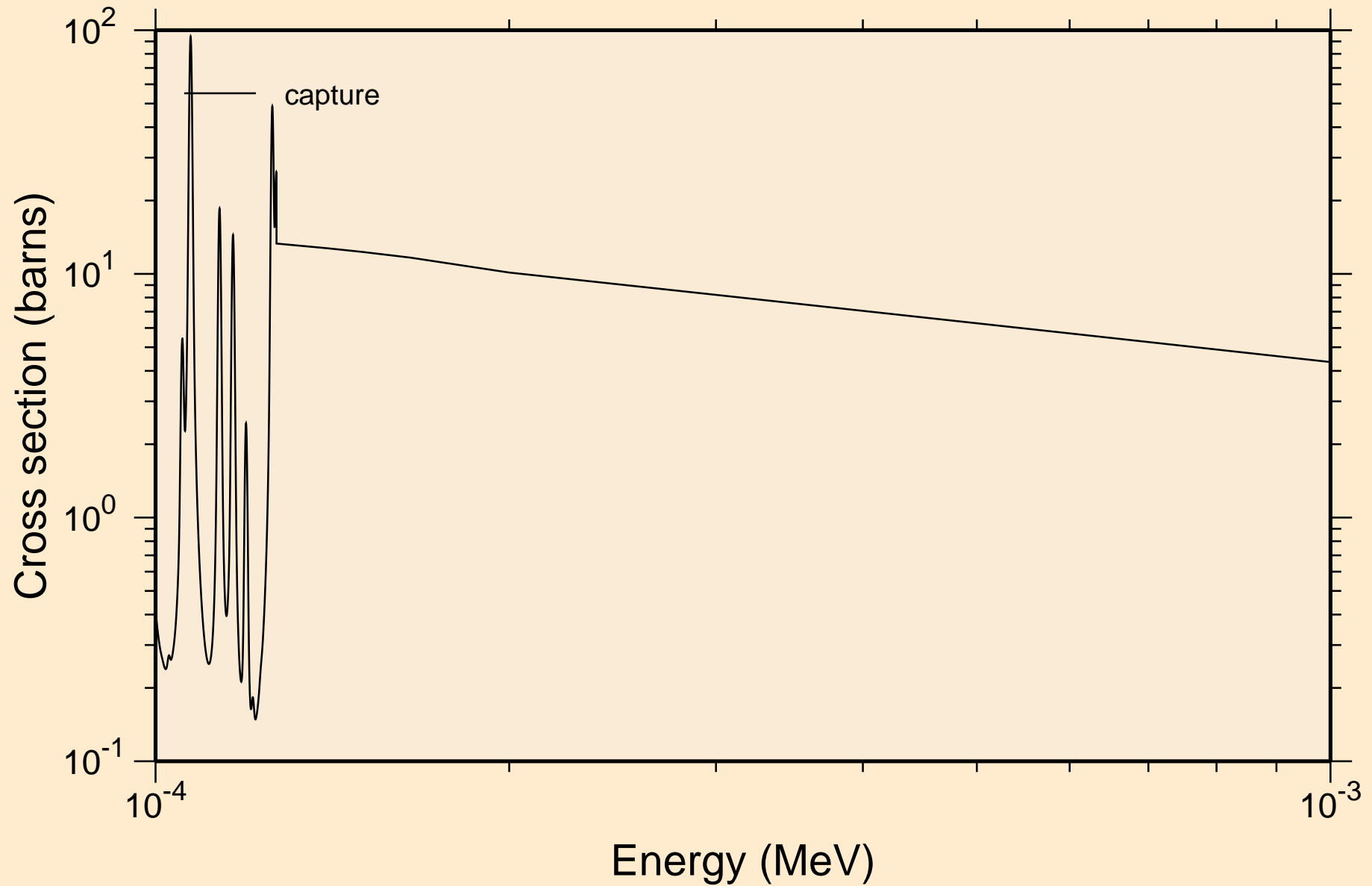
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

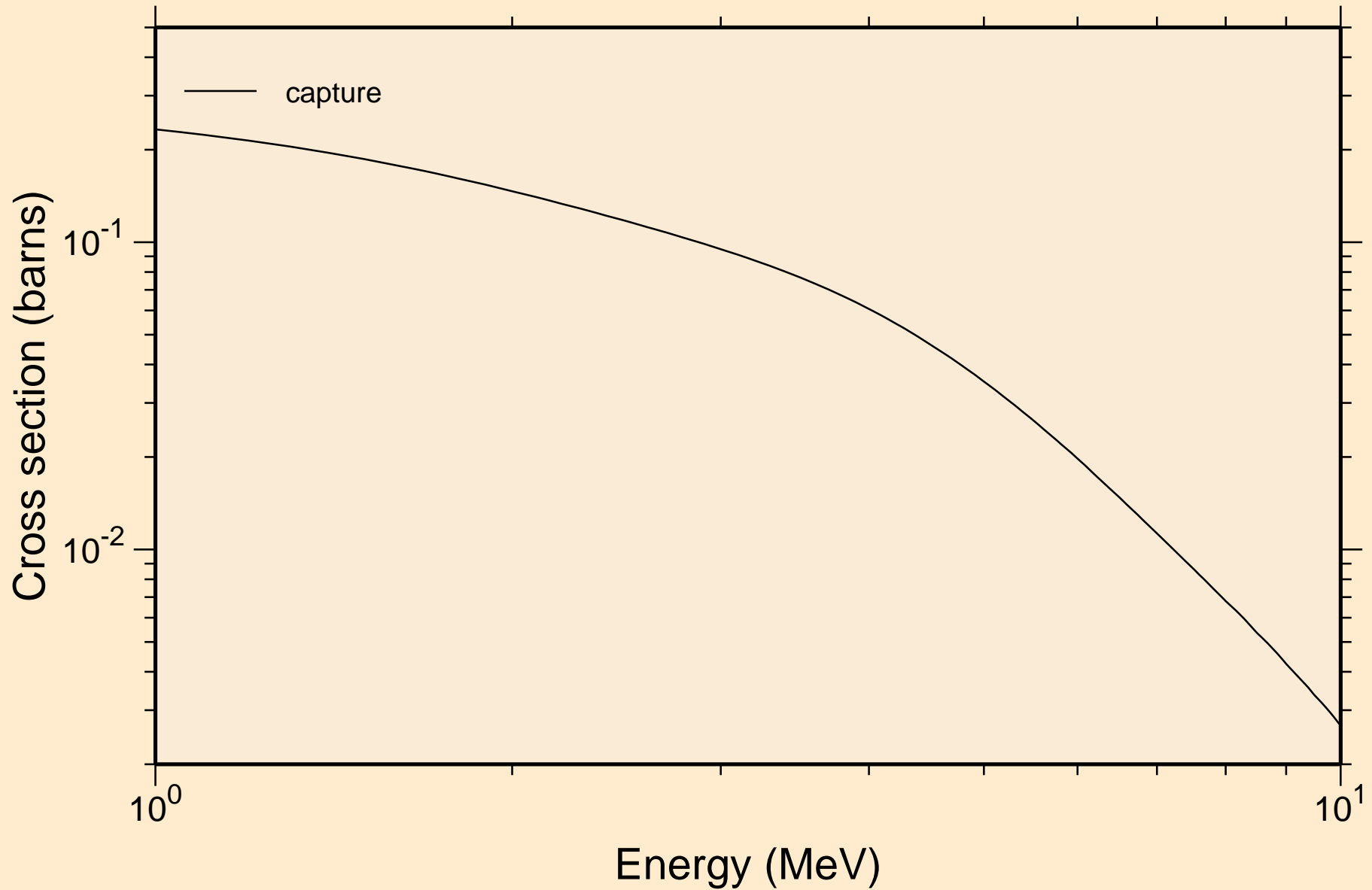


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections

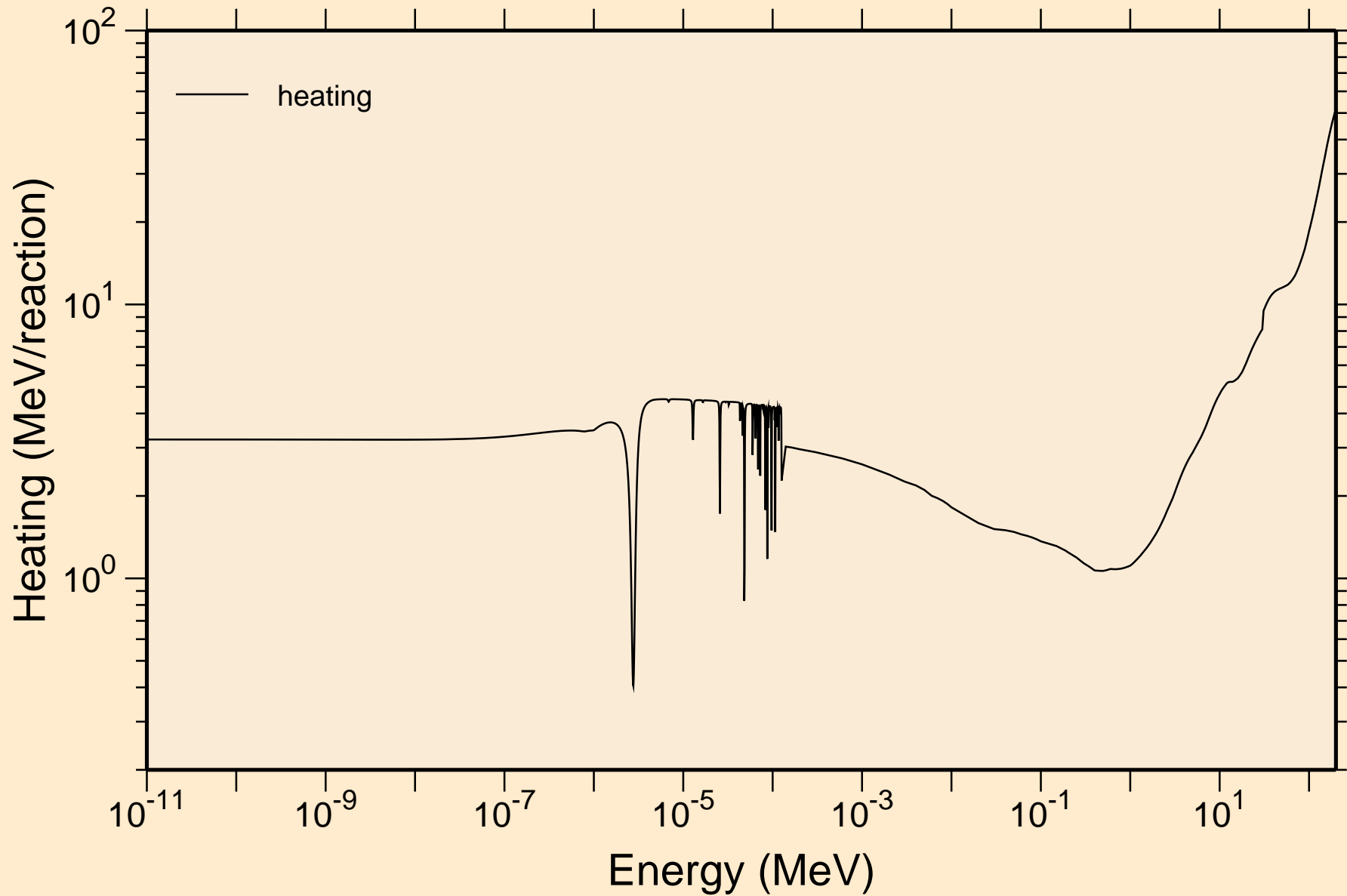




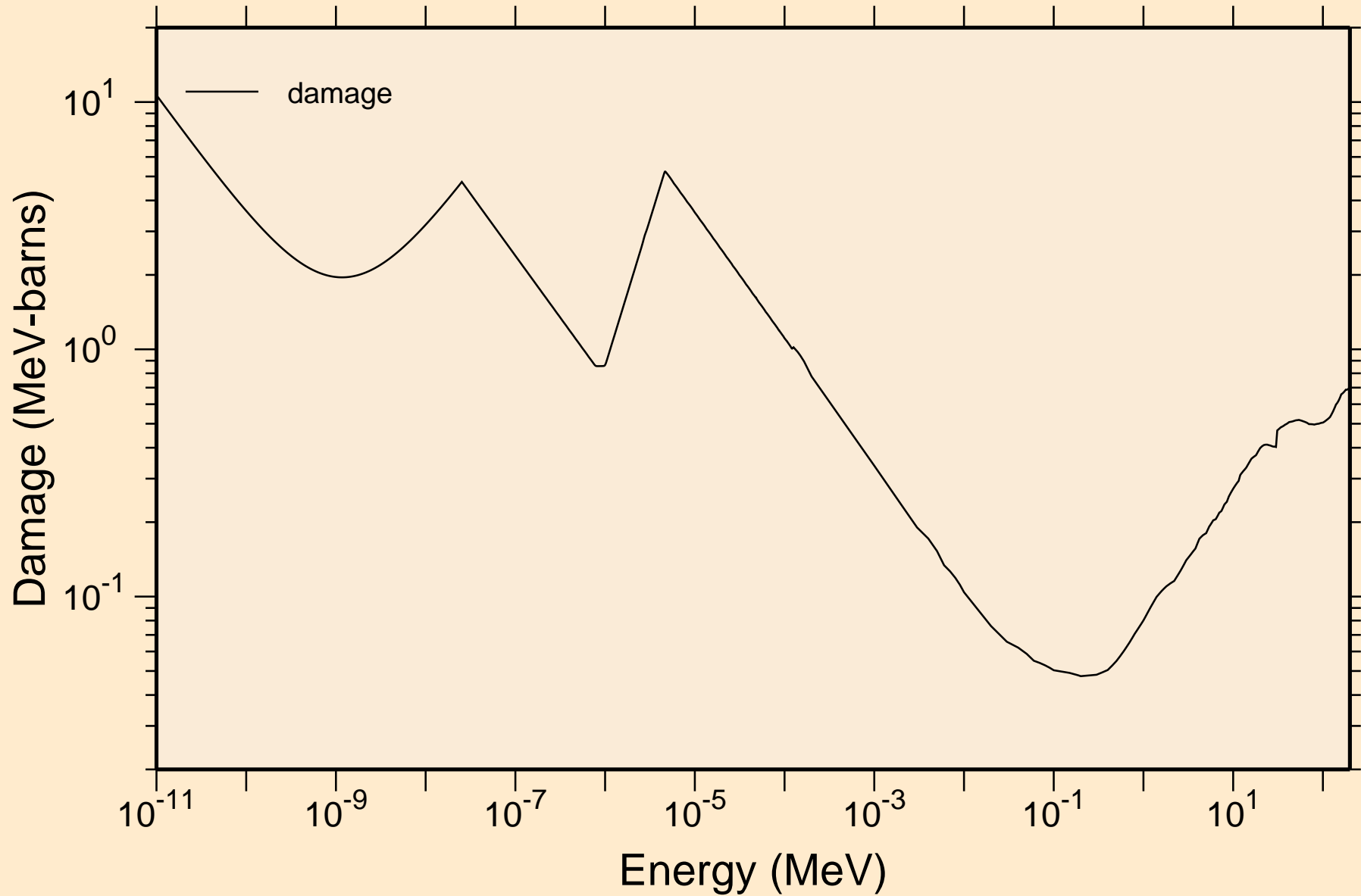
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
resonance absorption cross sections



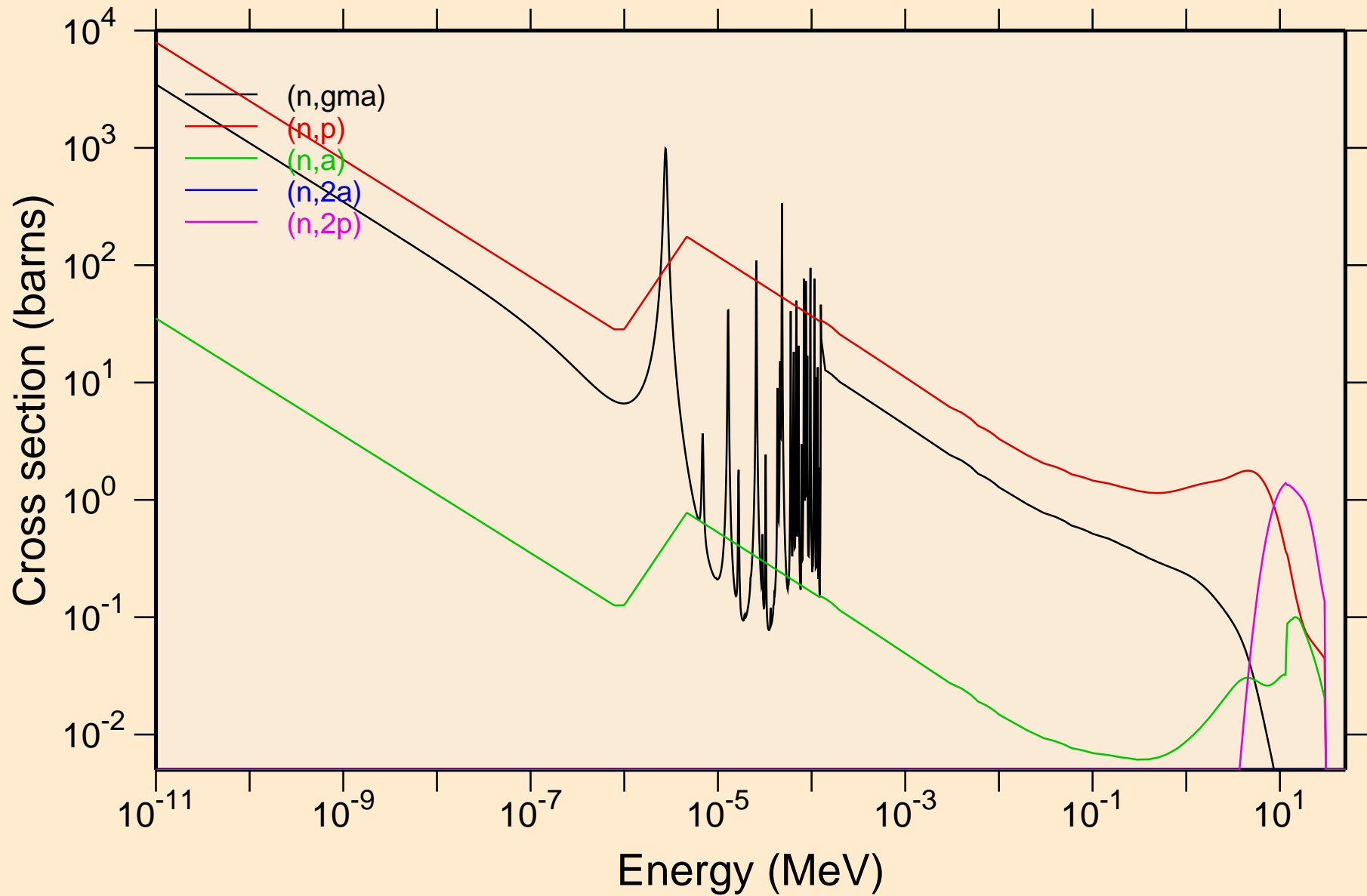
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Heating



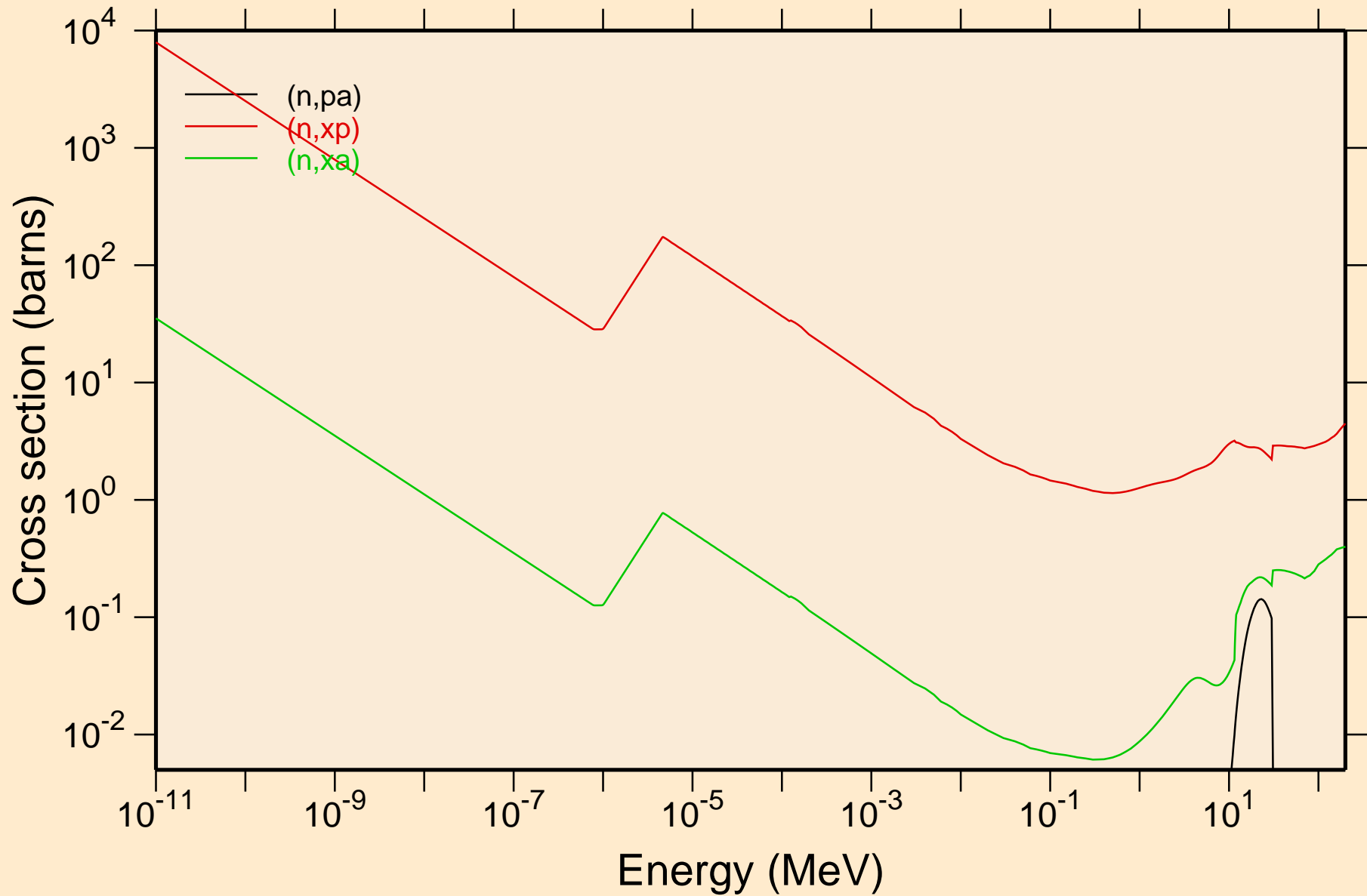
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage



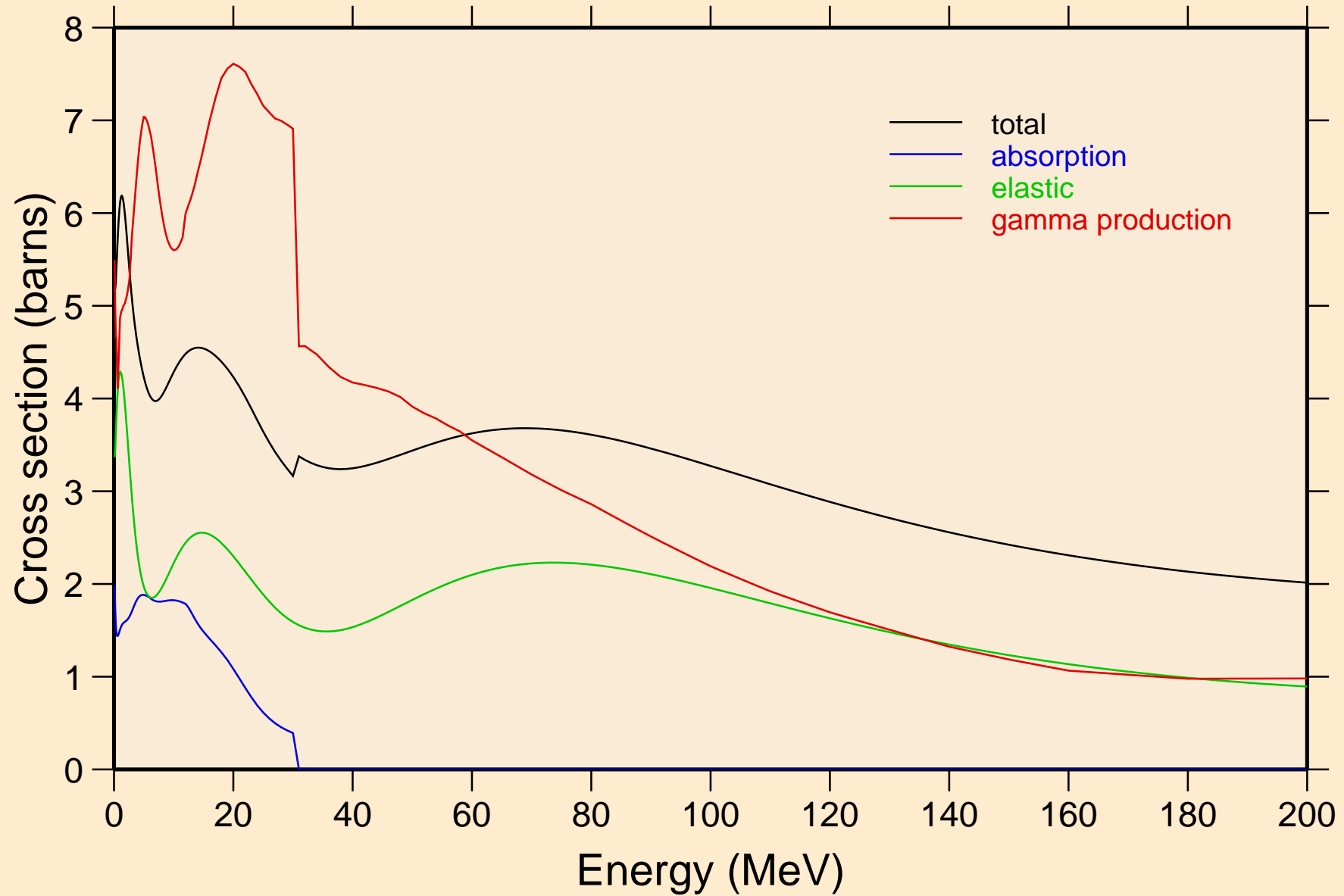
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions

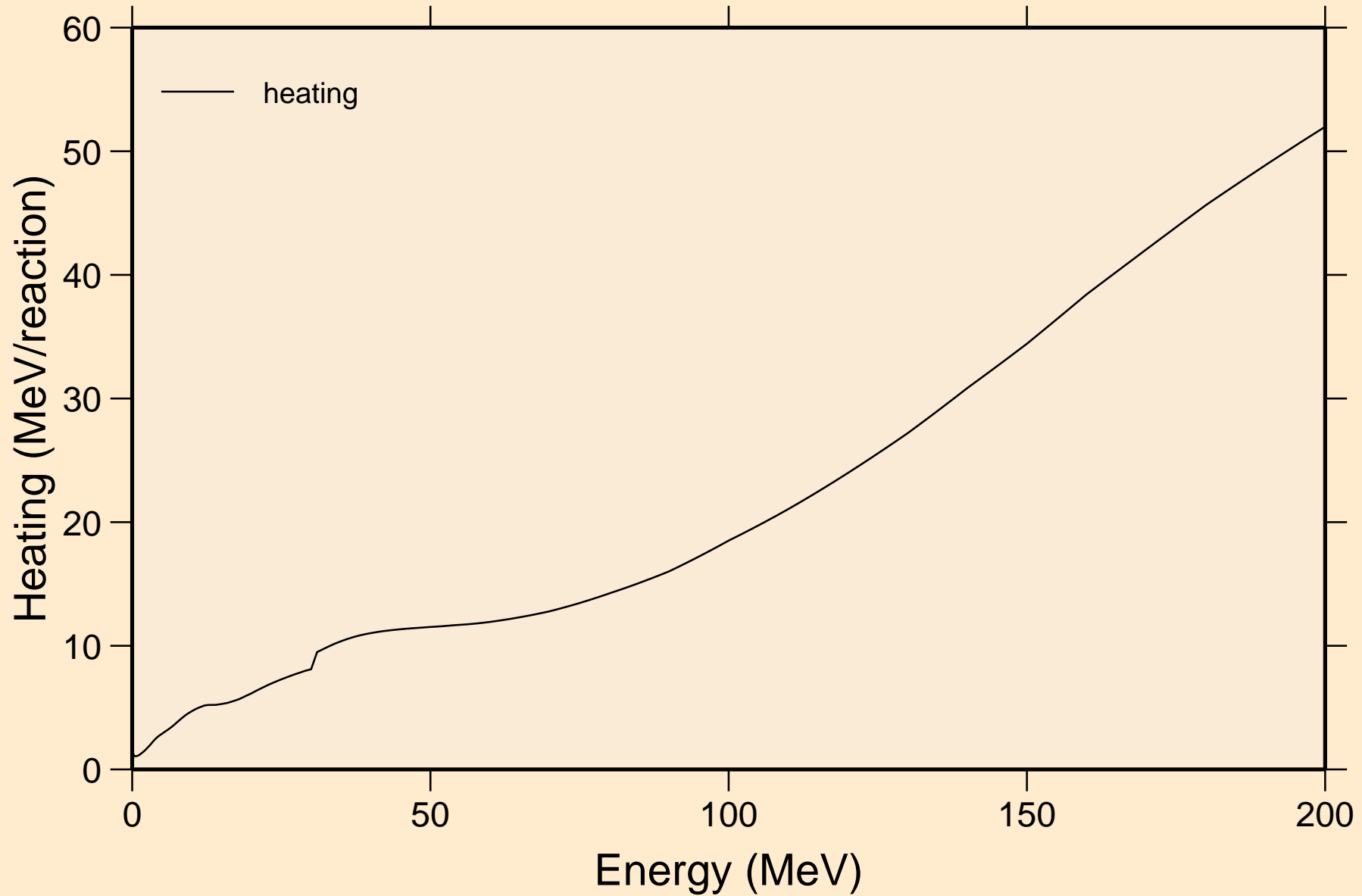


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Principal cross sections

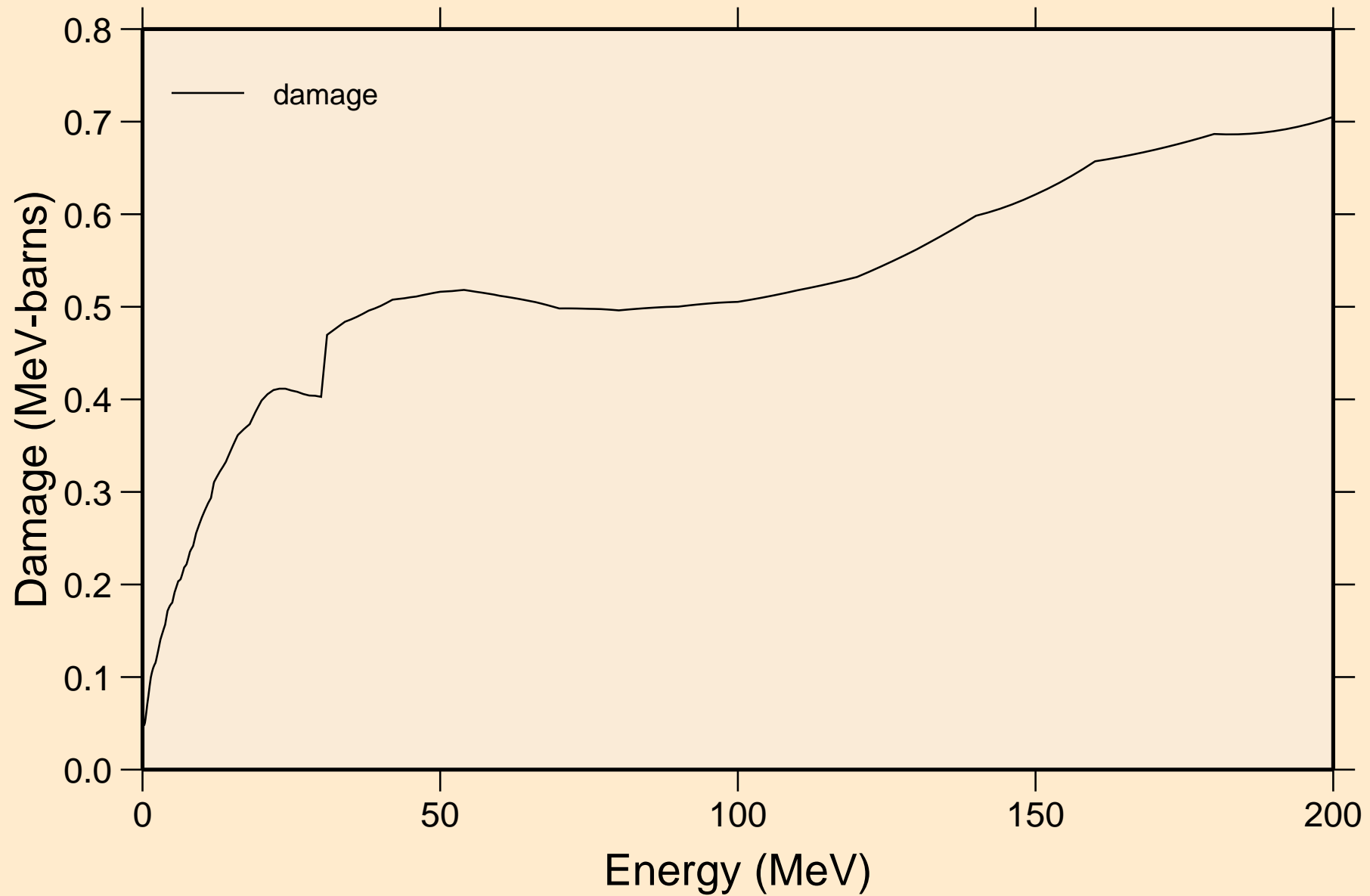


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Heating

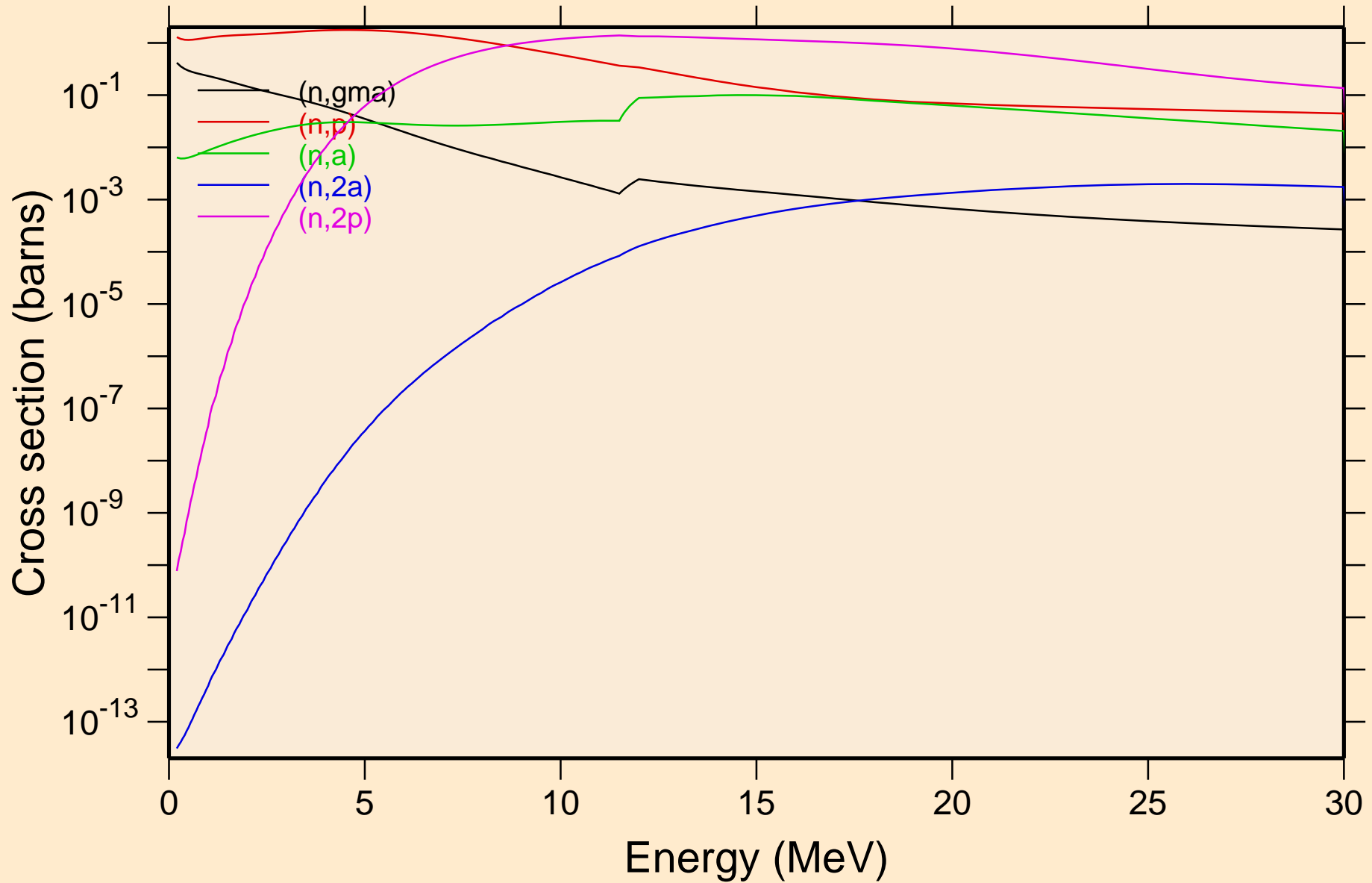


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Damage

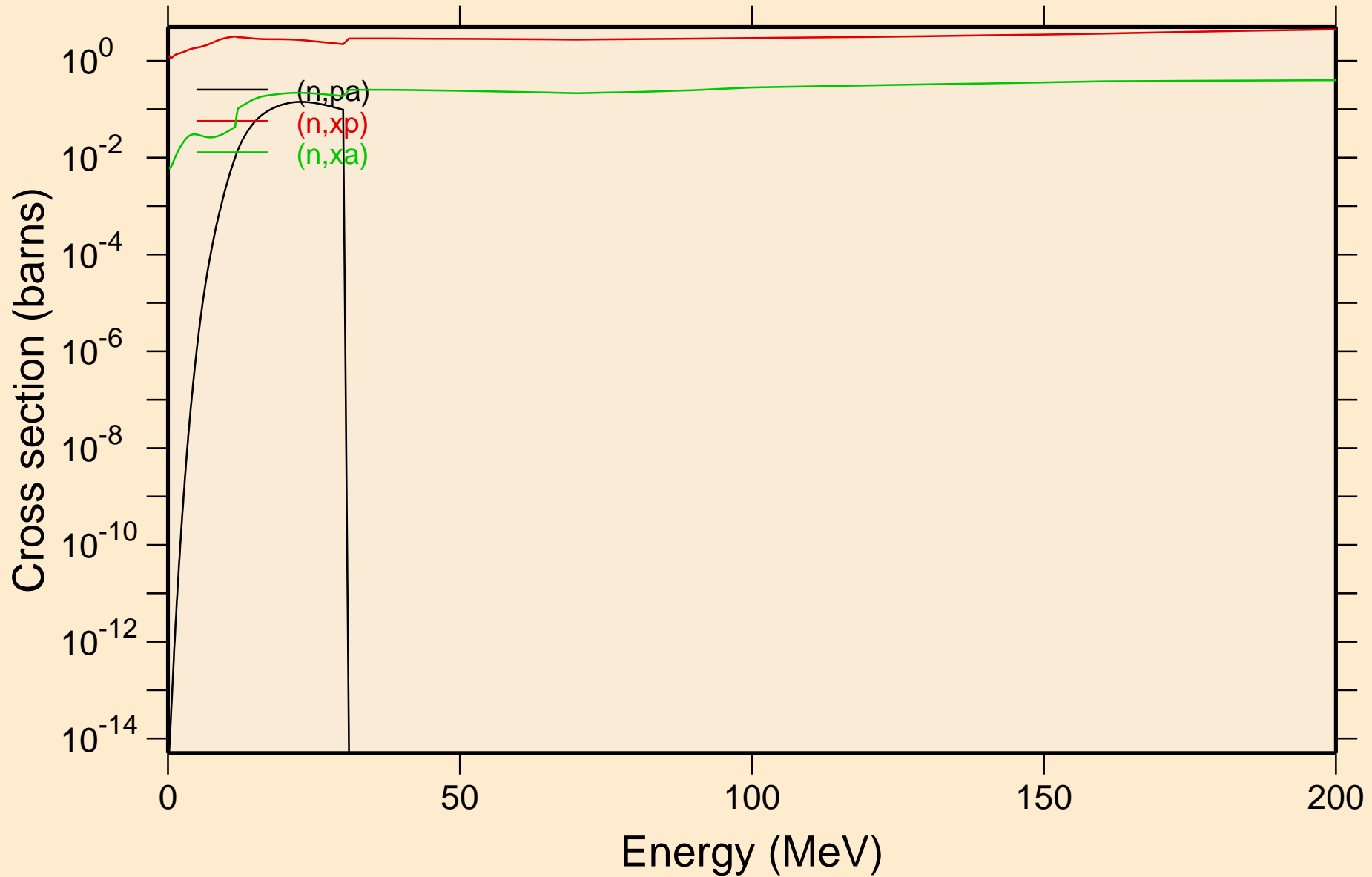




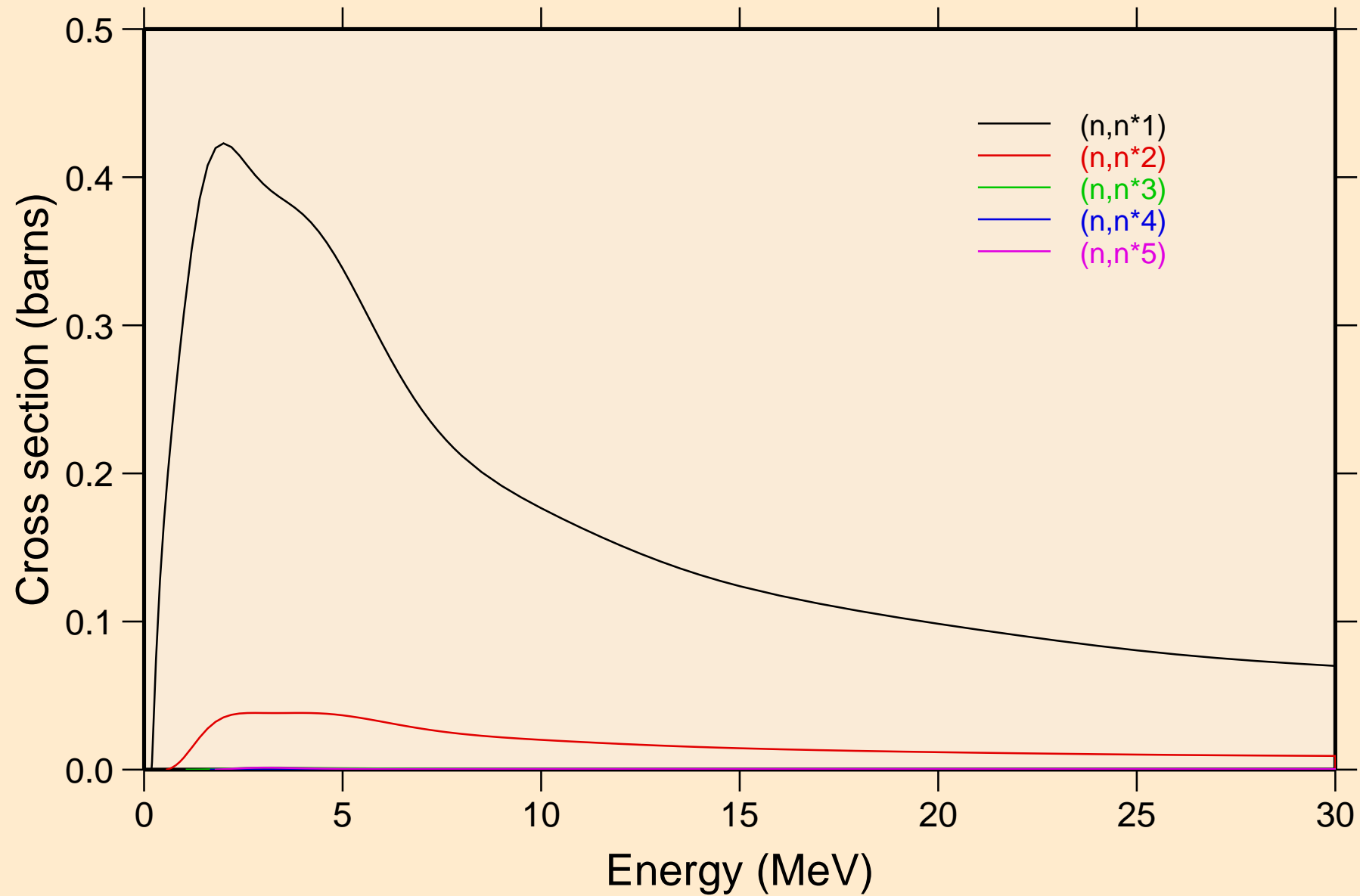
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



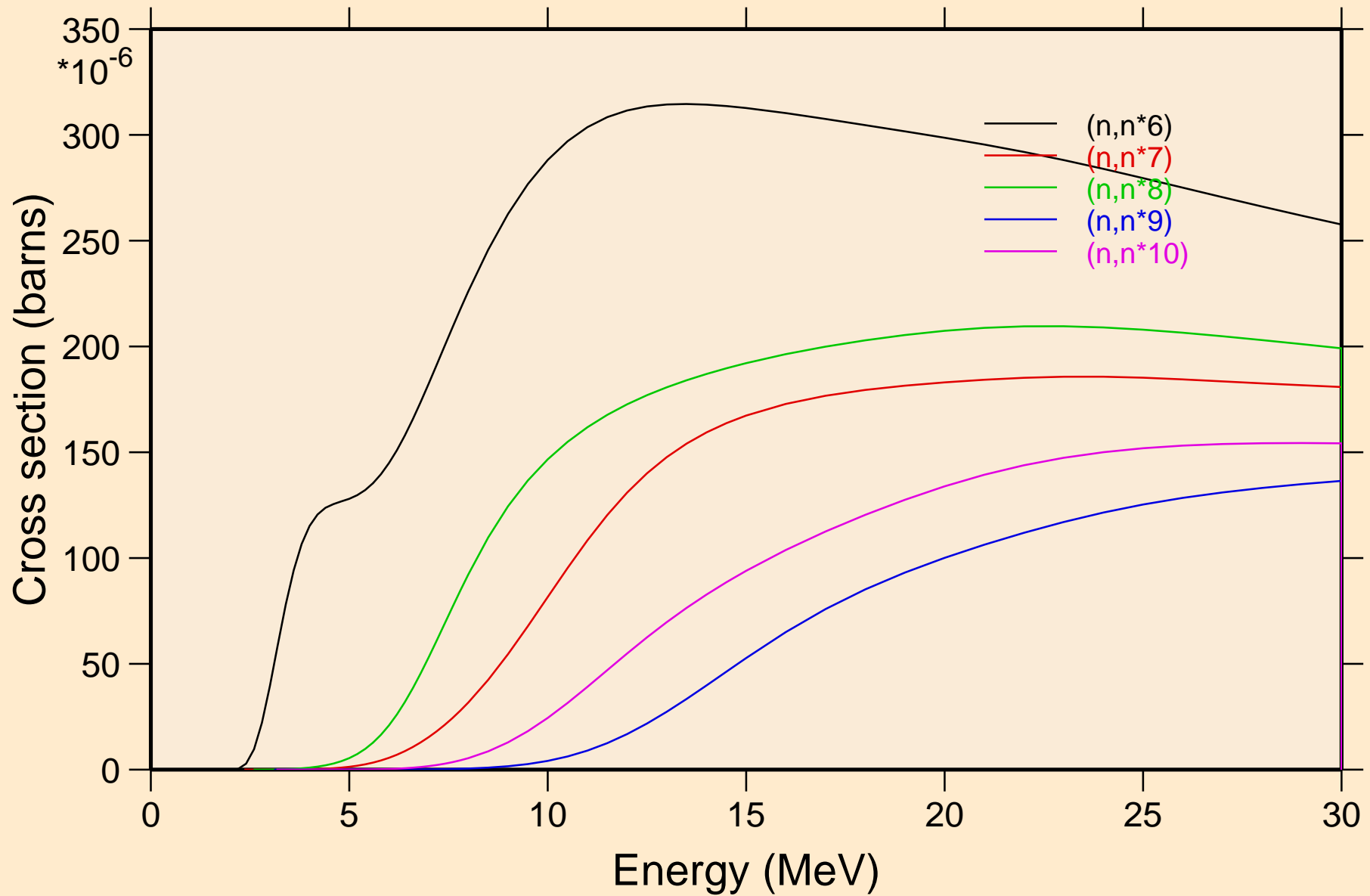
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Non-threshold reactions



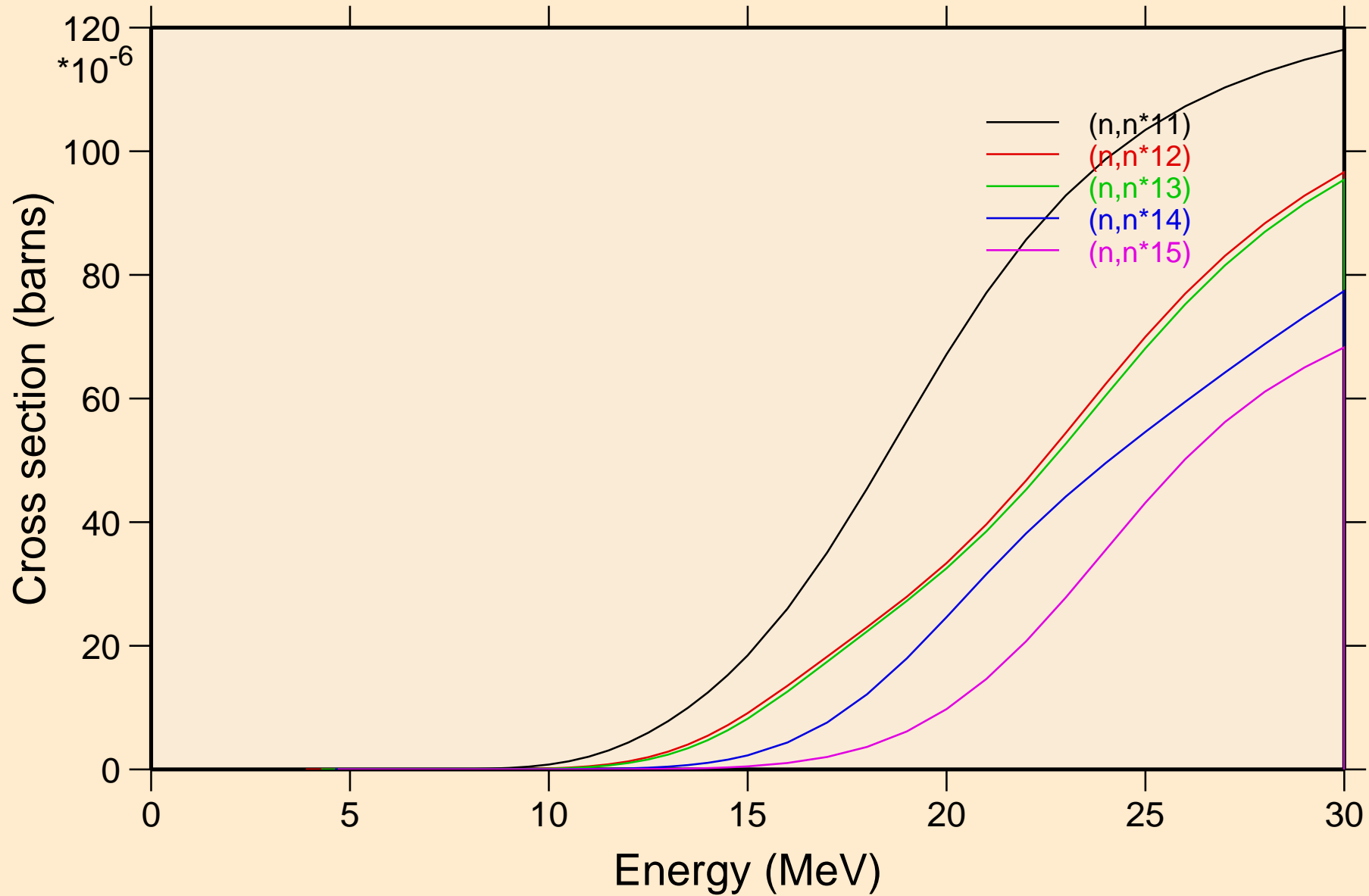
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



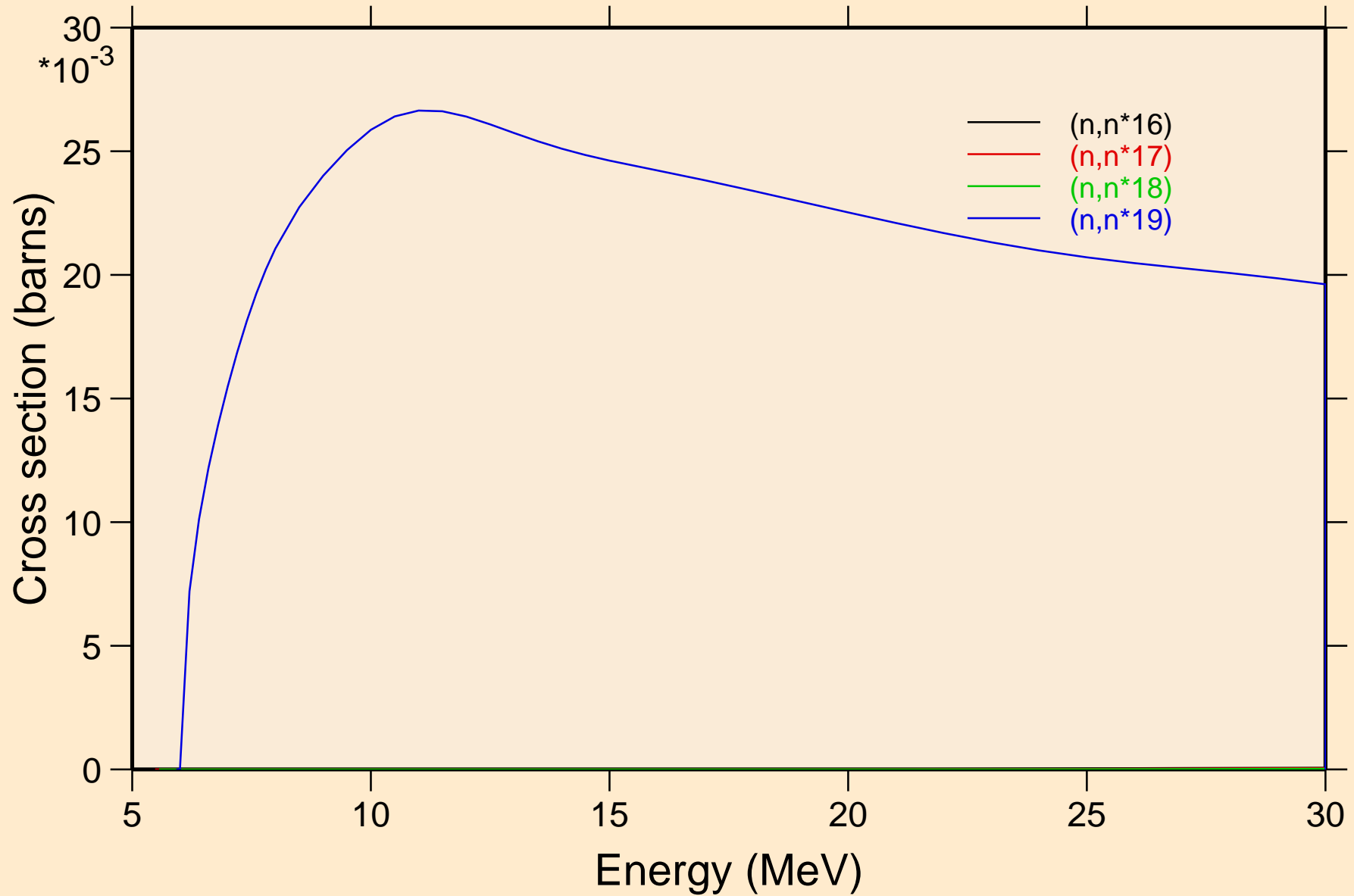
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



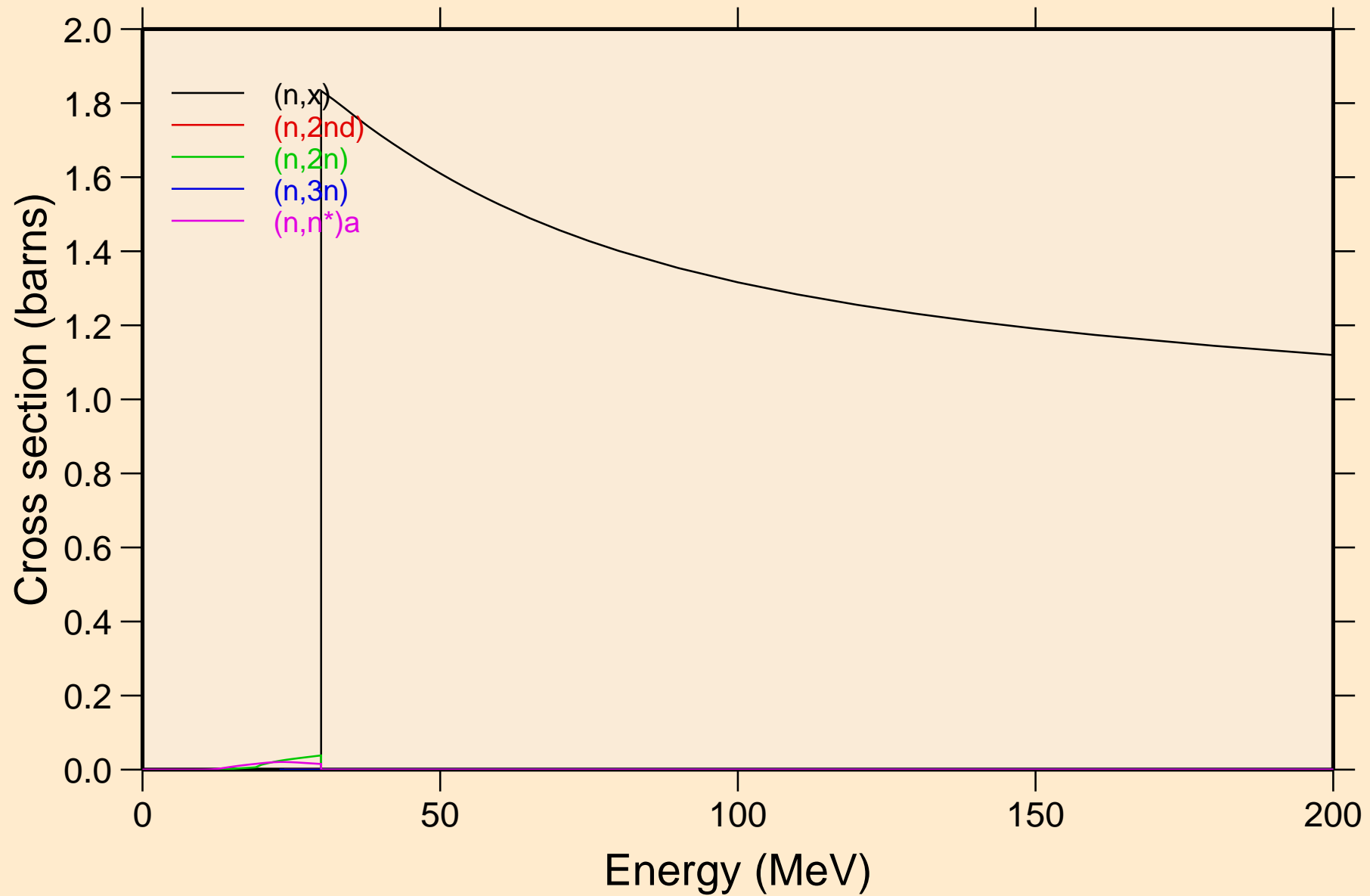
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



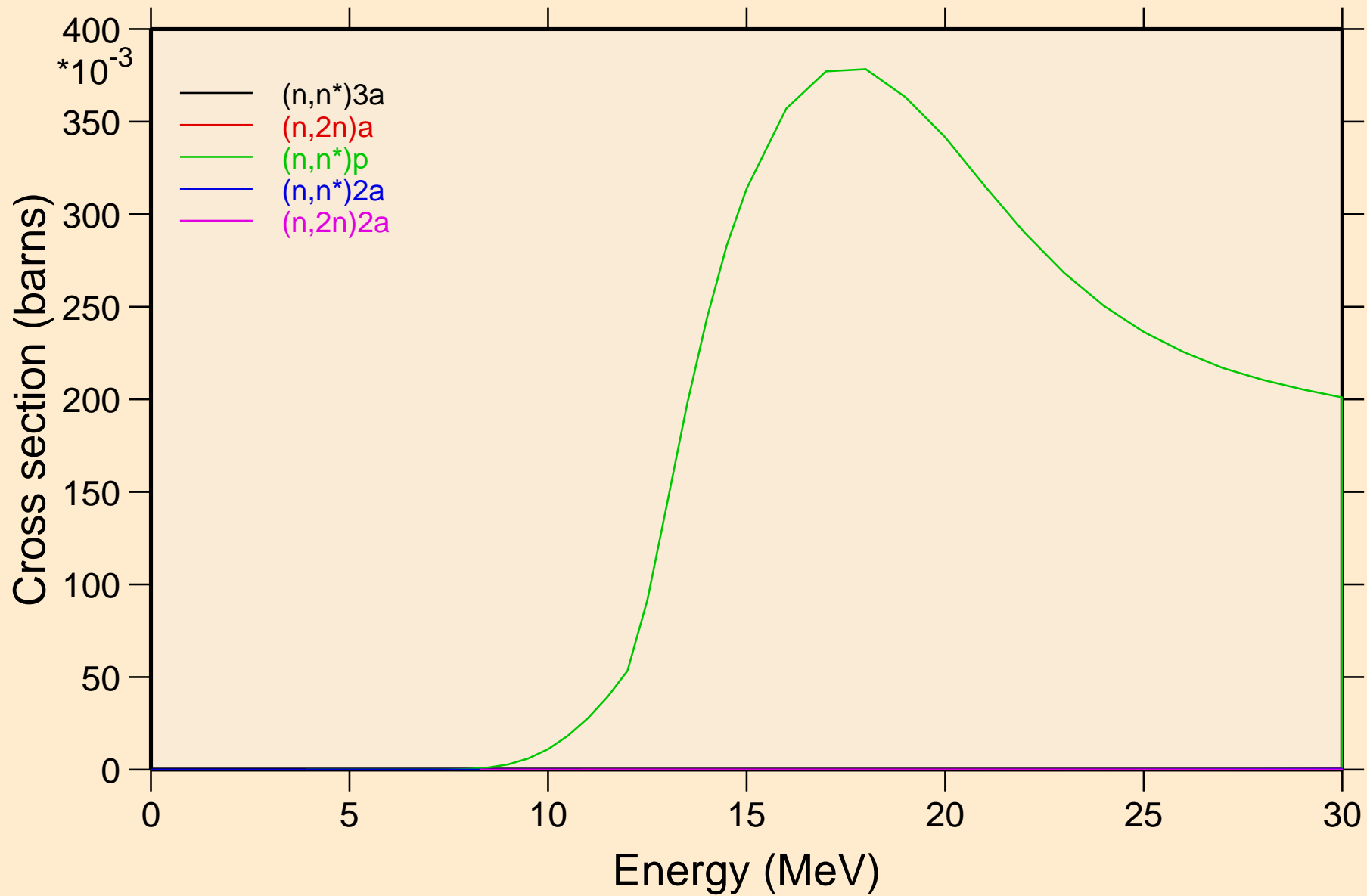
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Inelastic levels



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

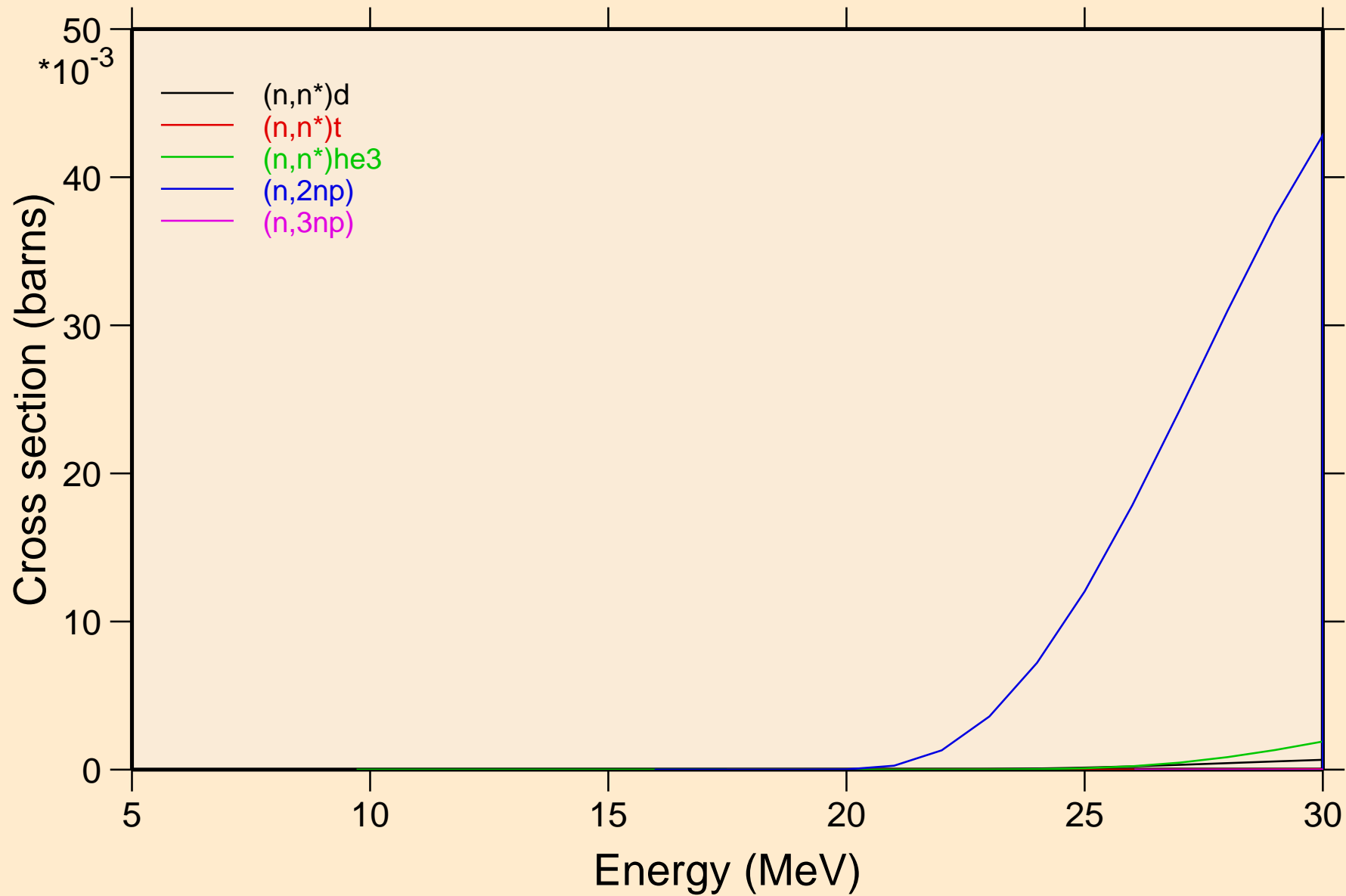


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions

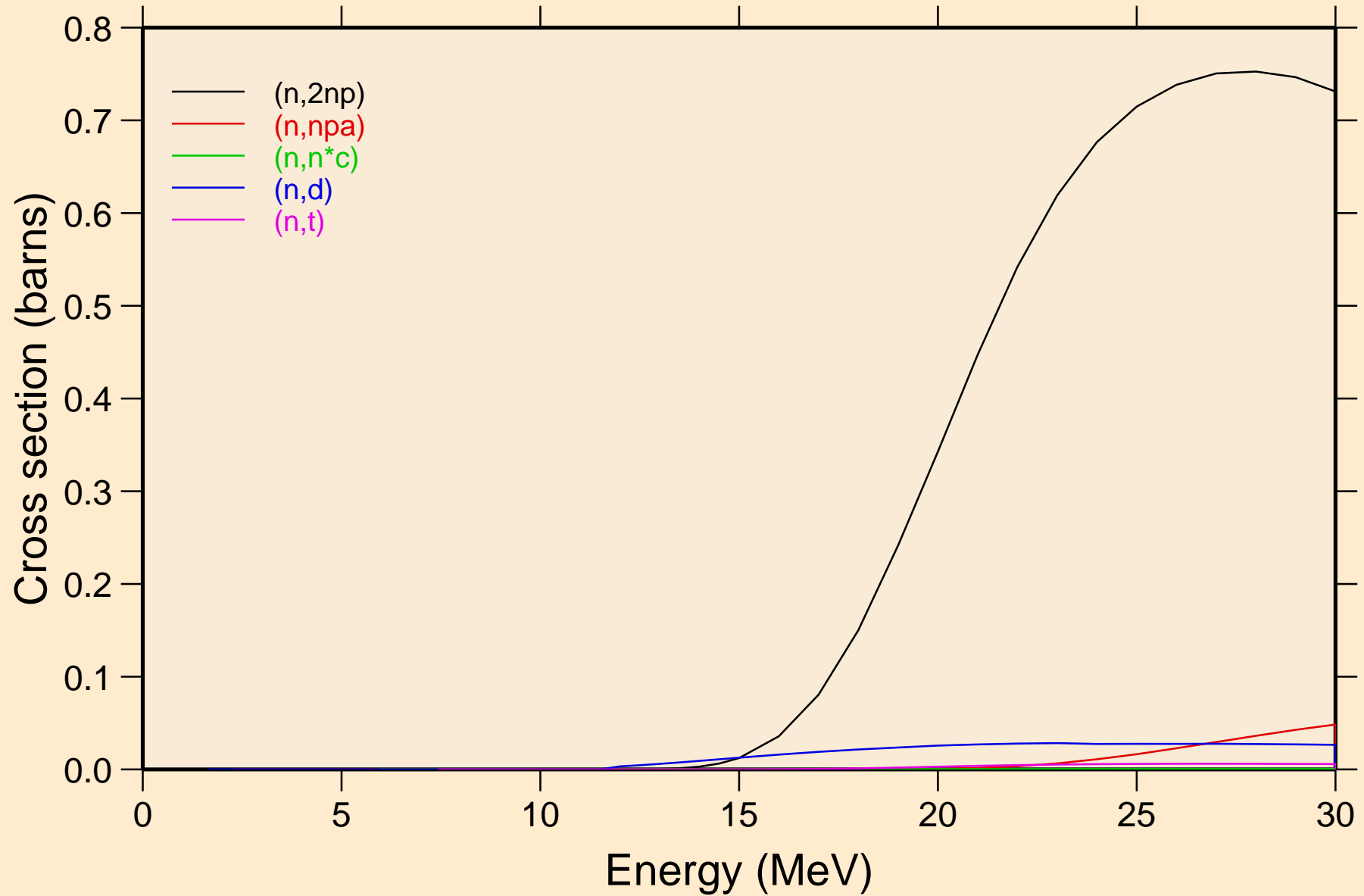




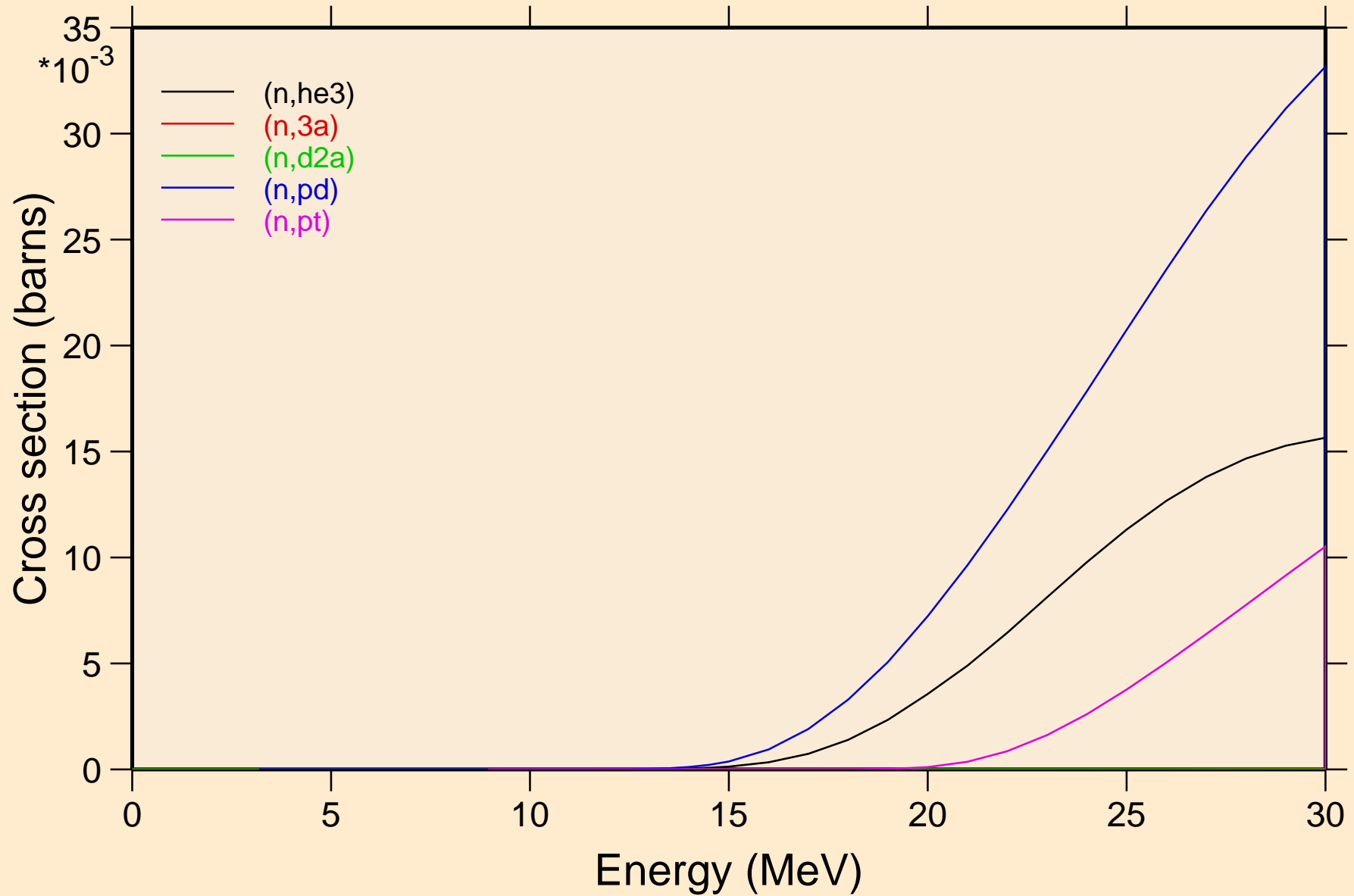
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



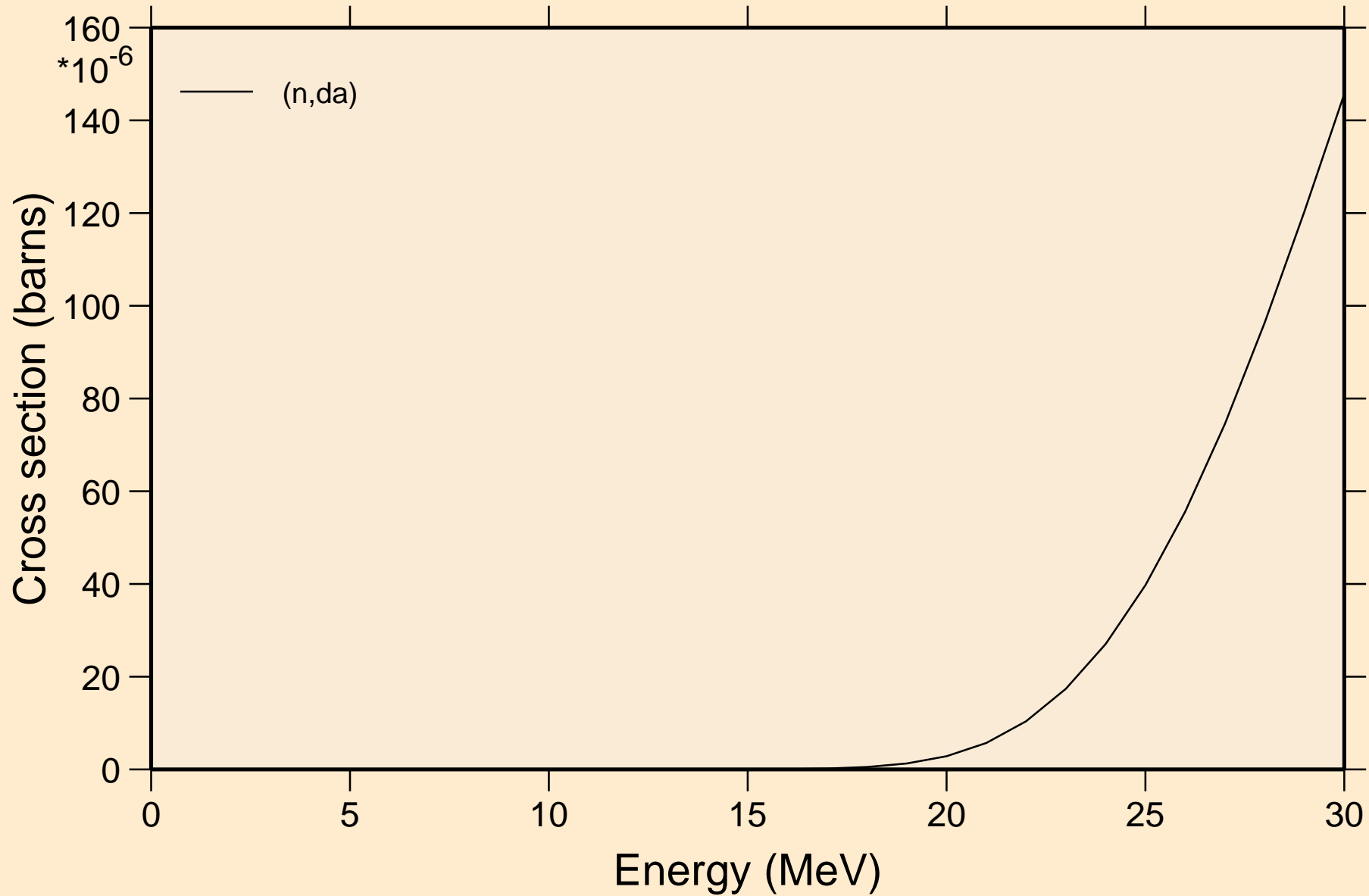
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



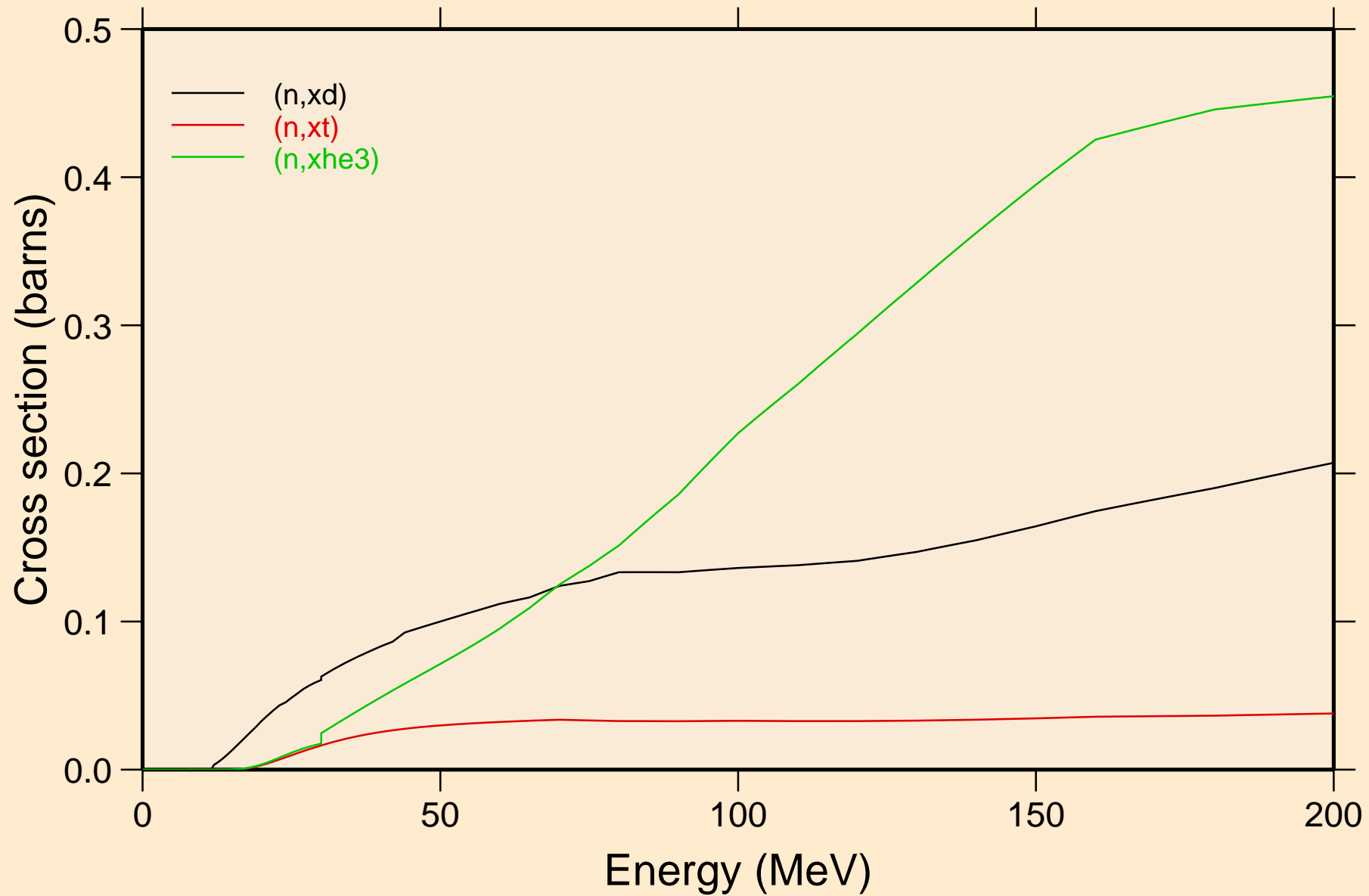
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



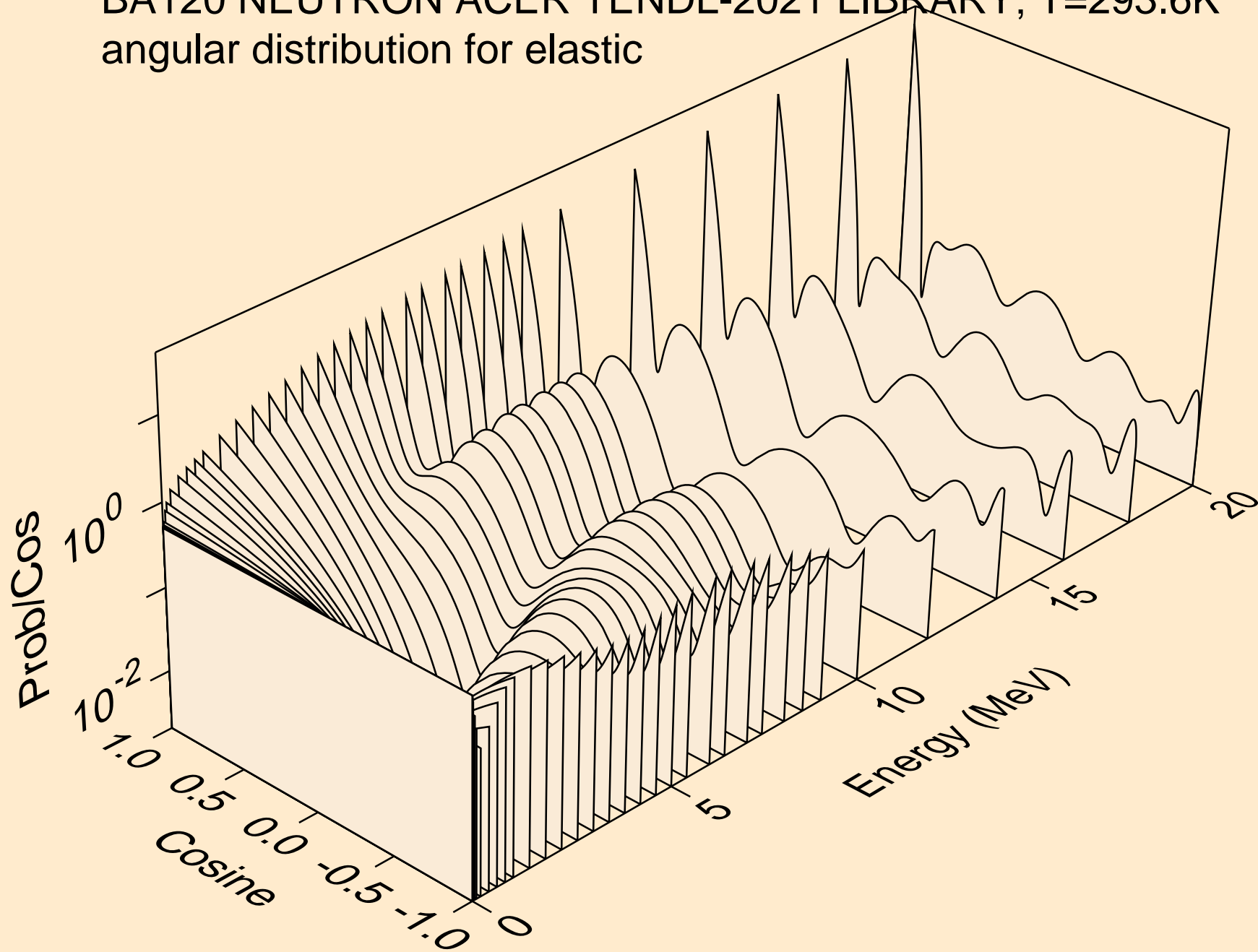
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



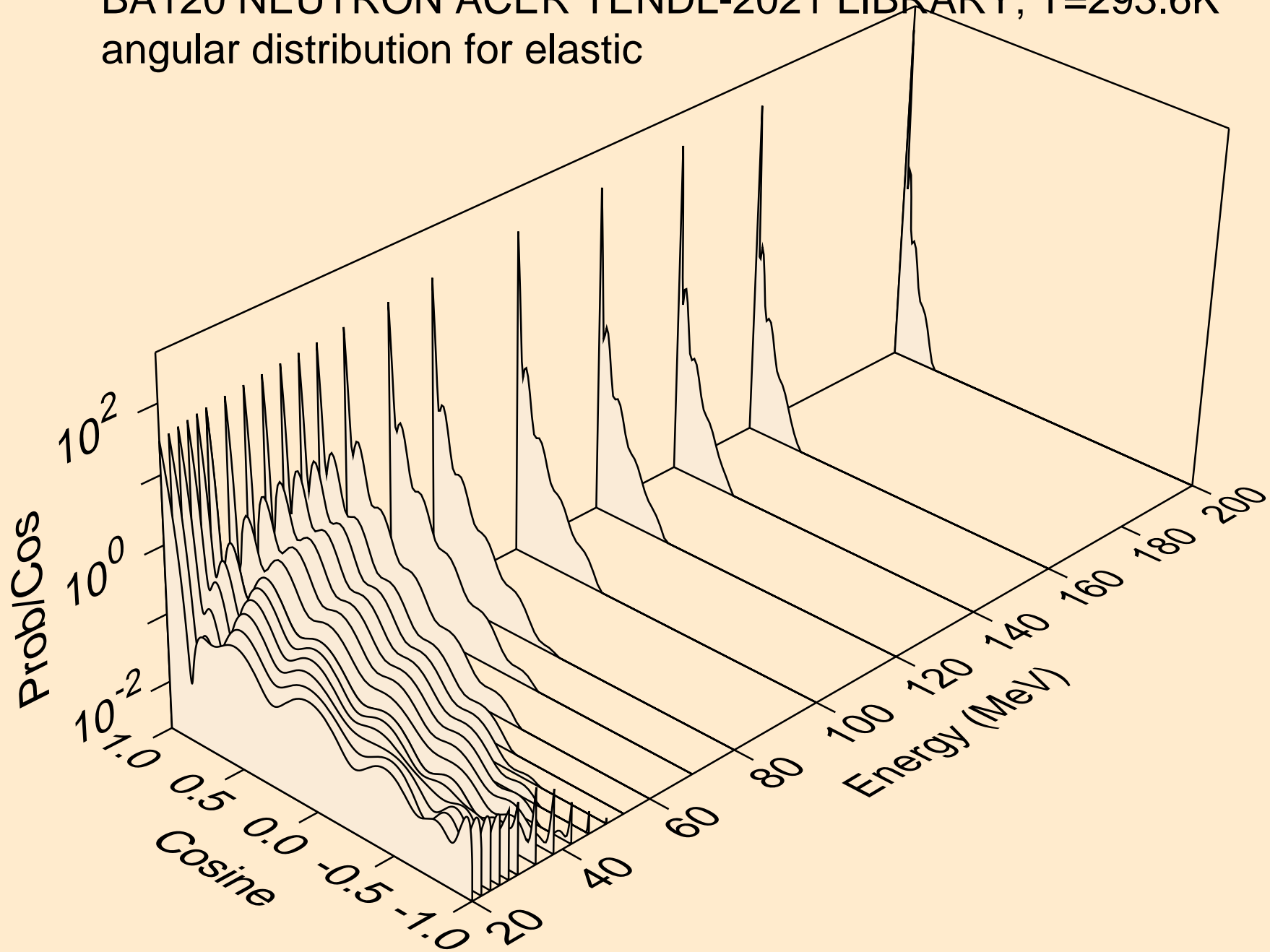
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Threshold reactions



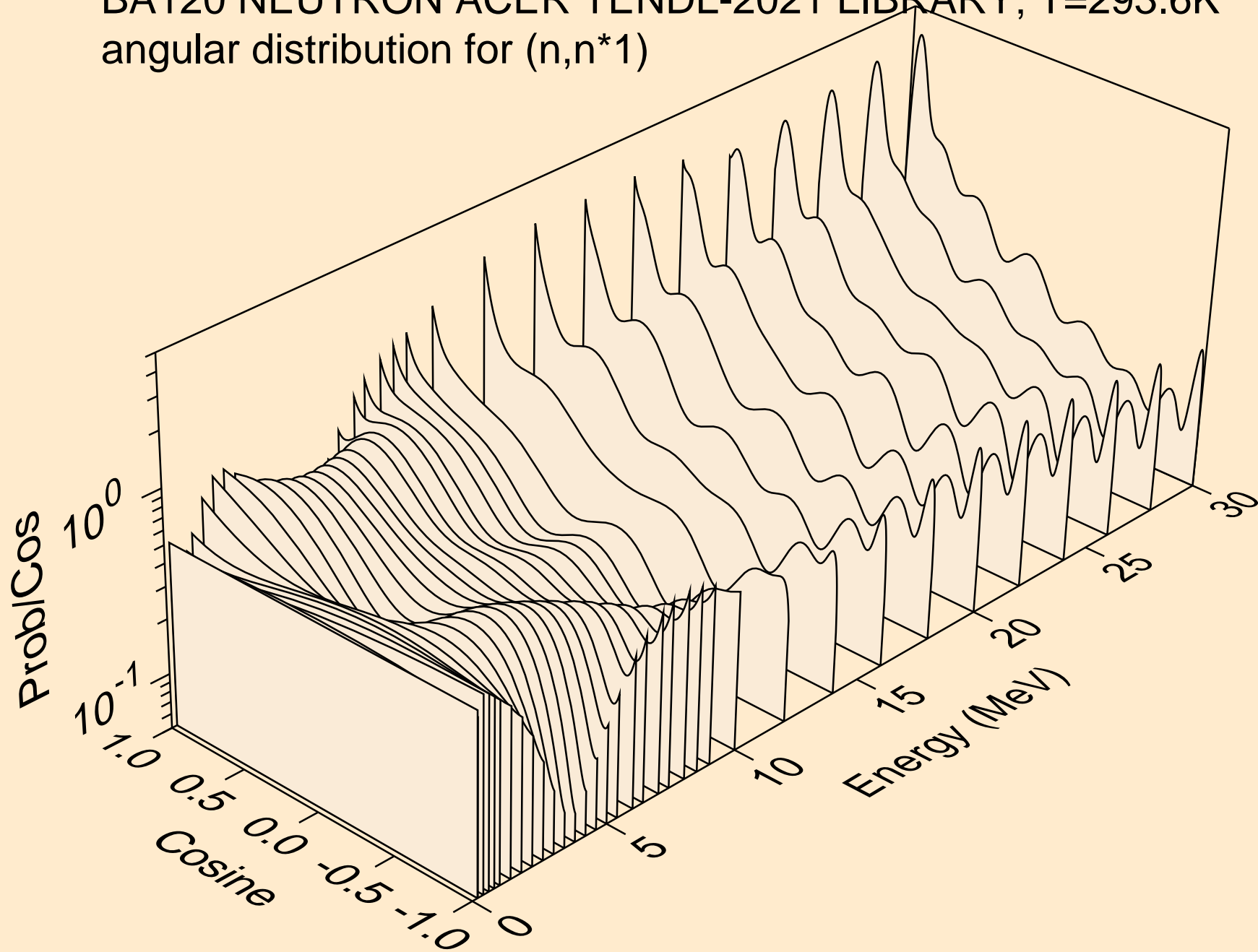
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for elastic

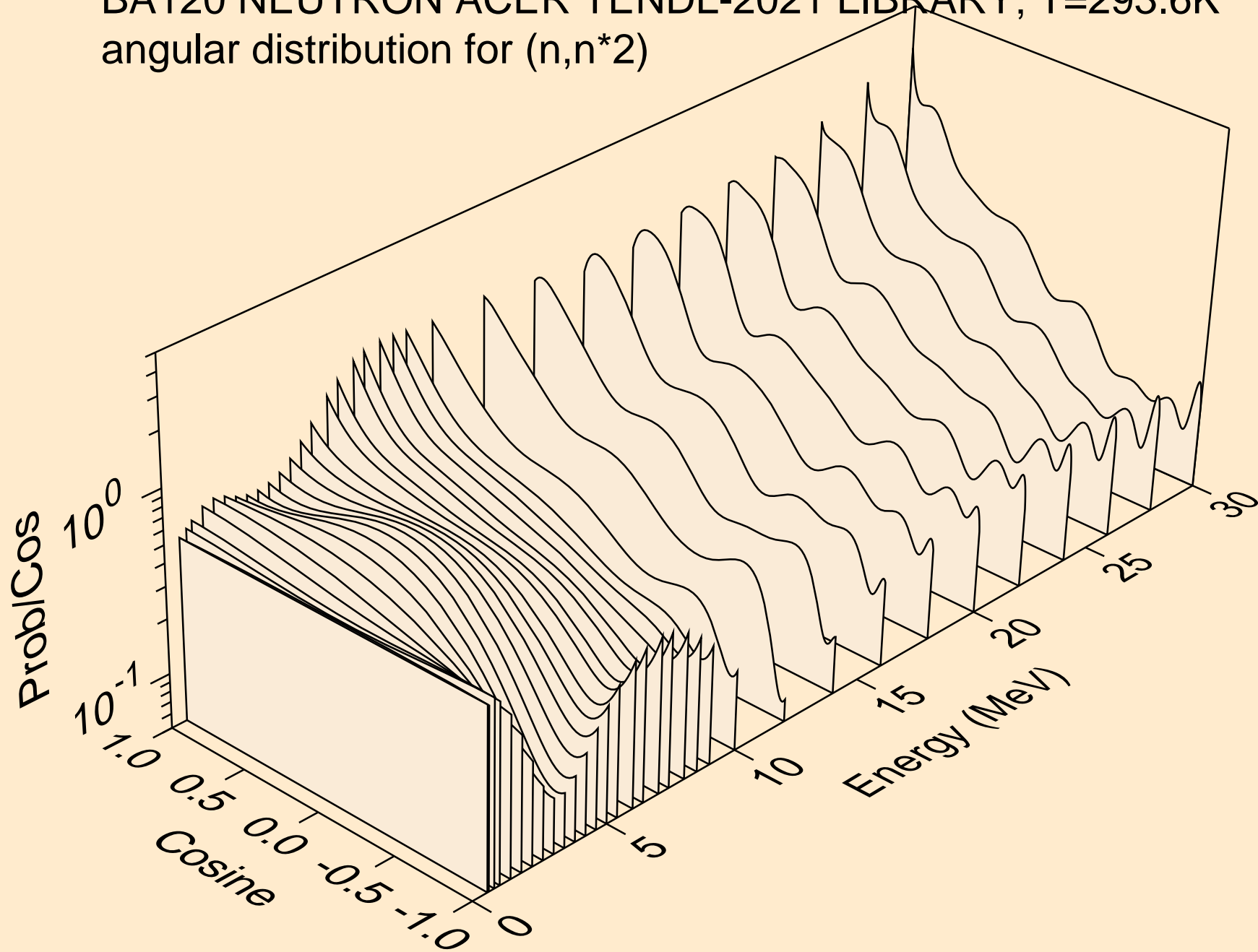


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)

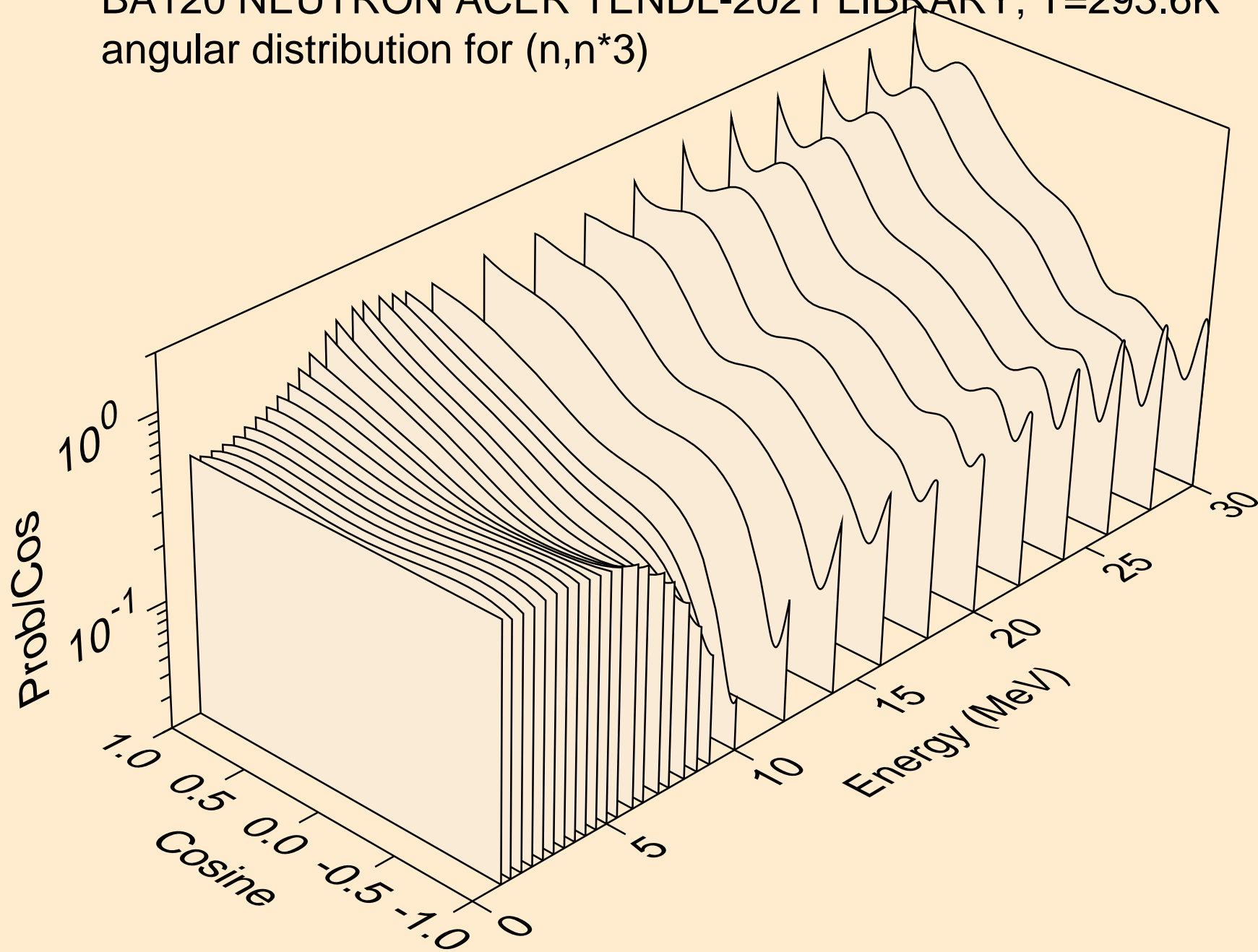




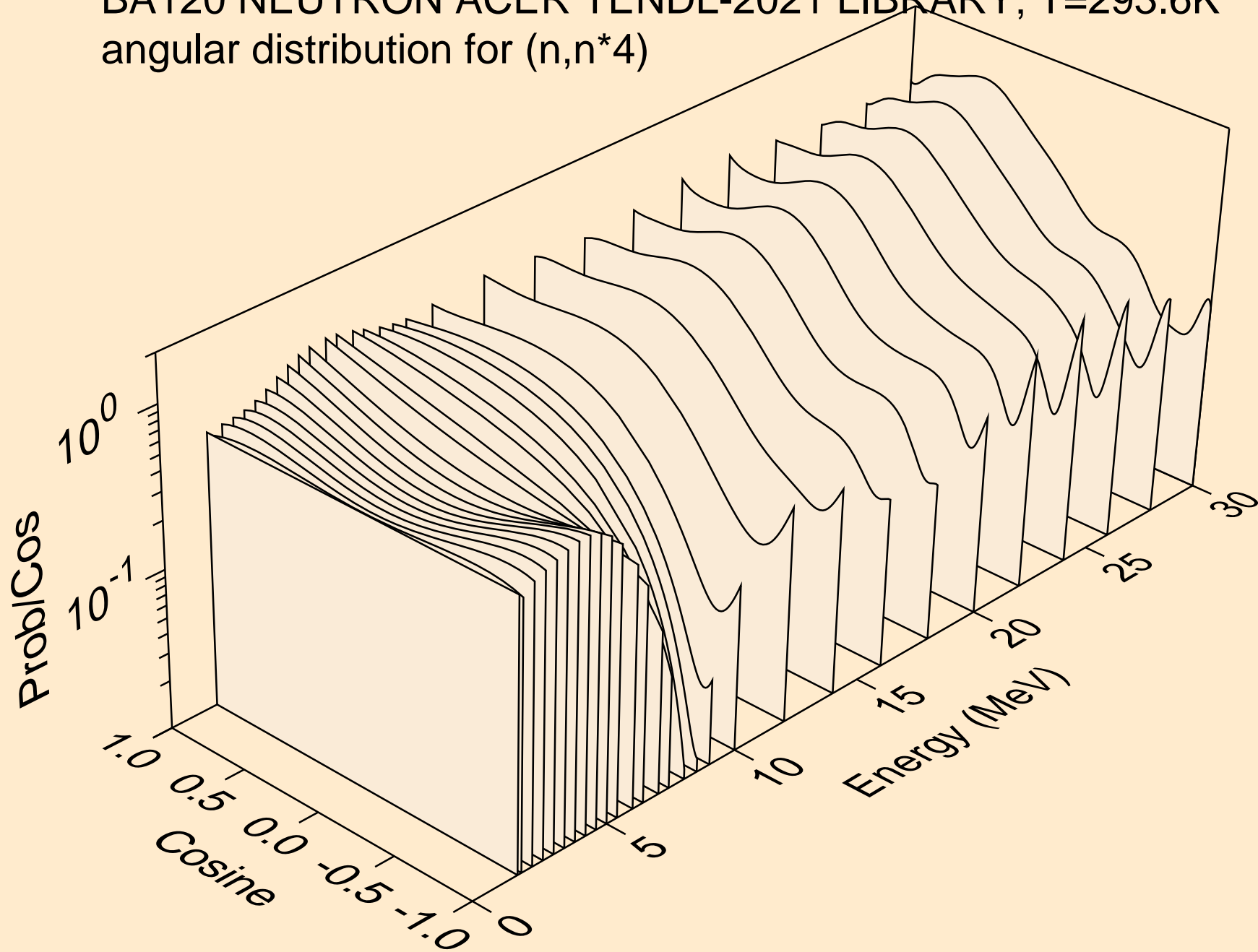
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



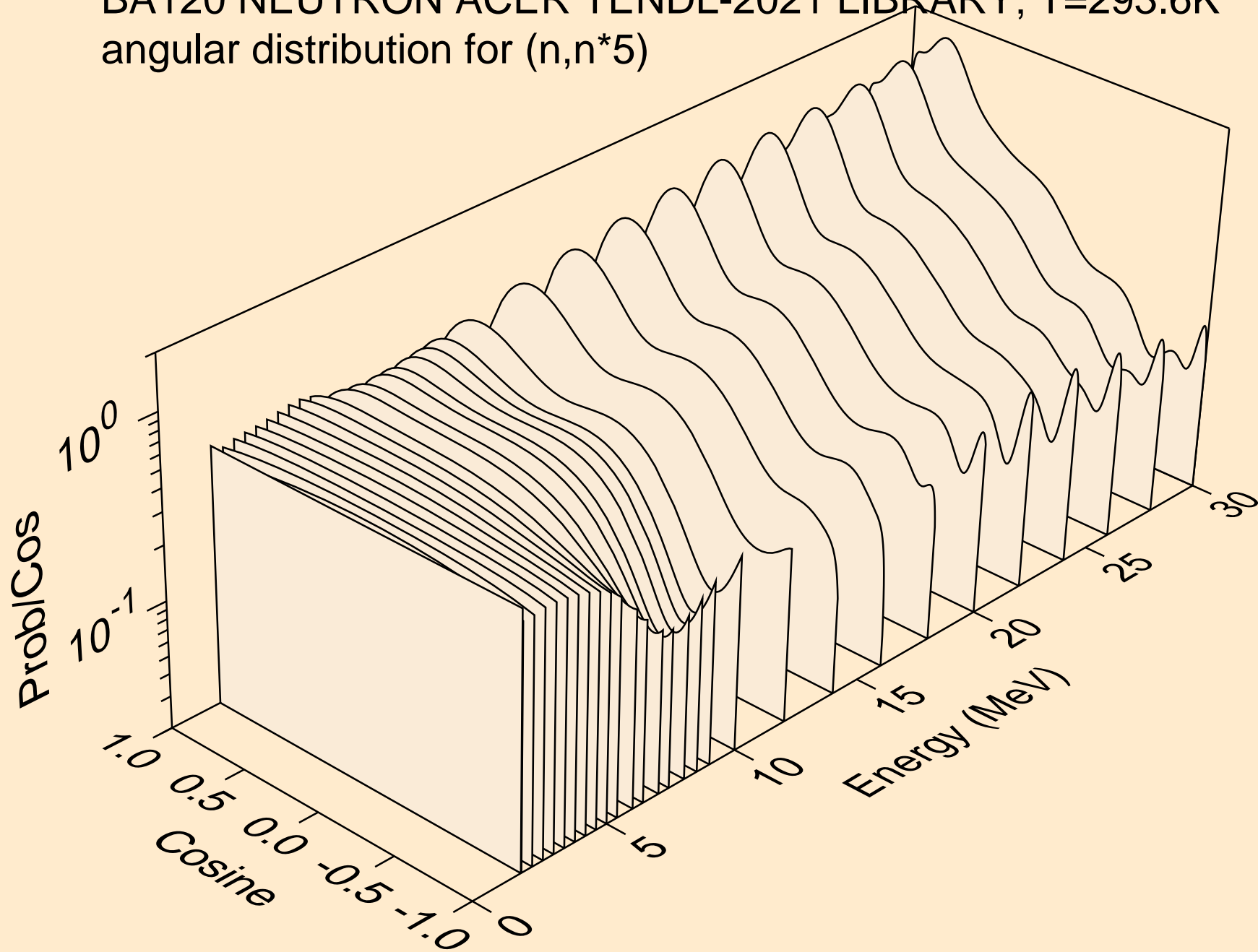
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



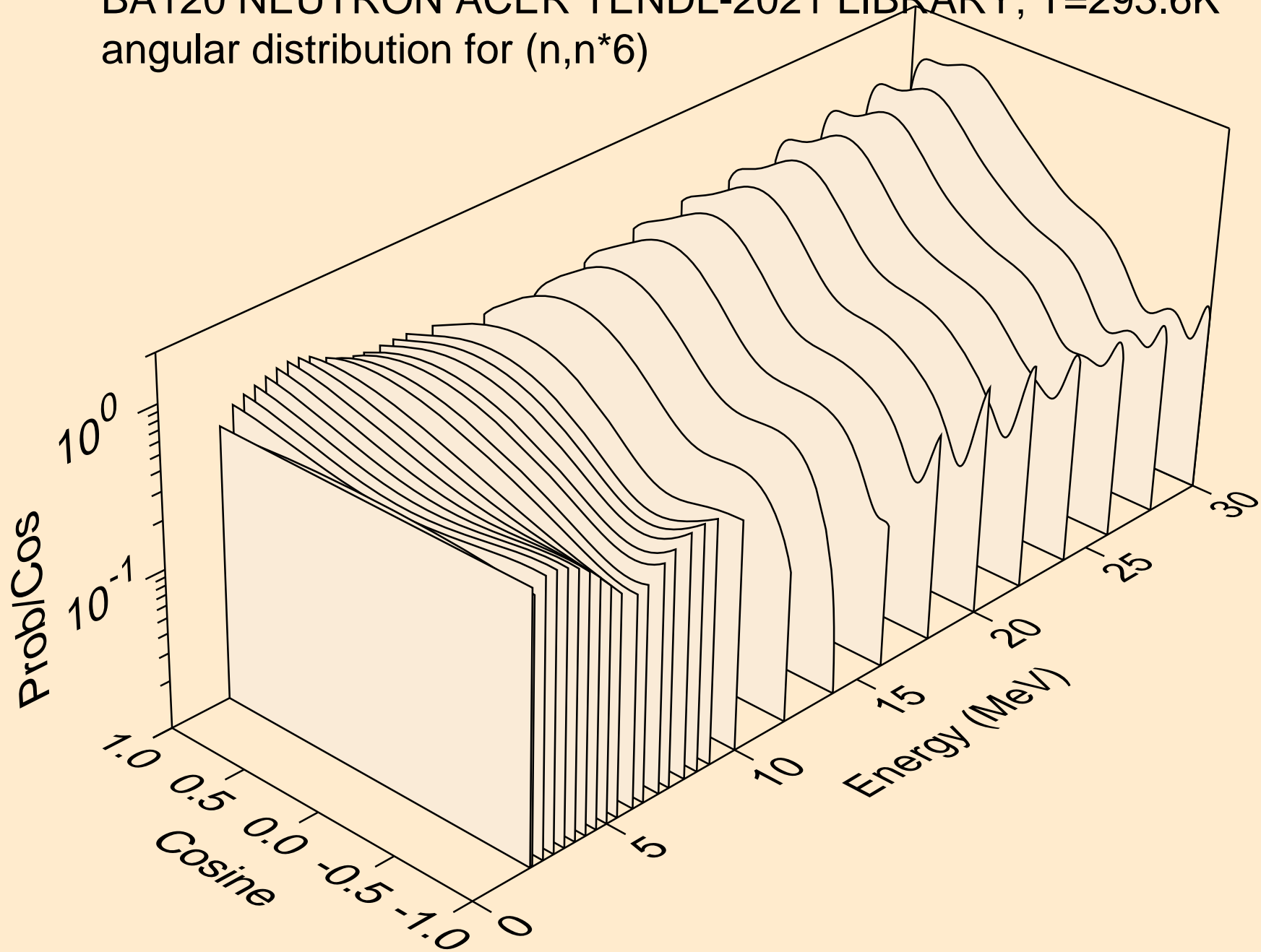
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



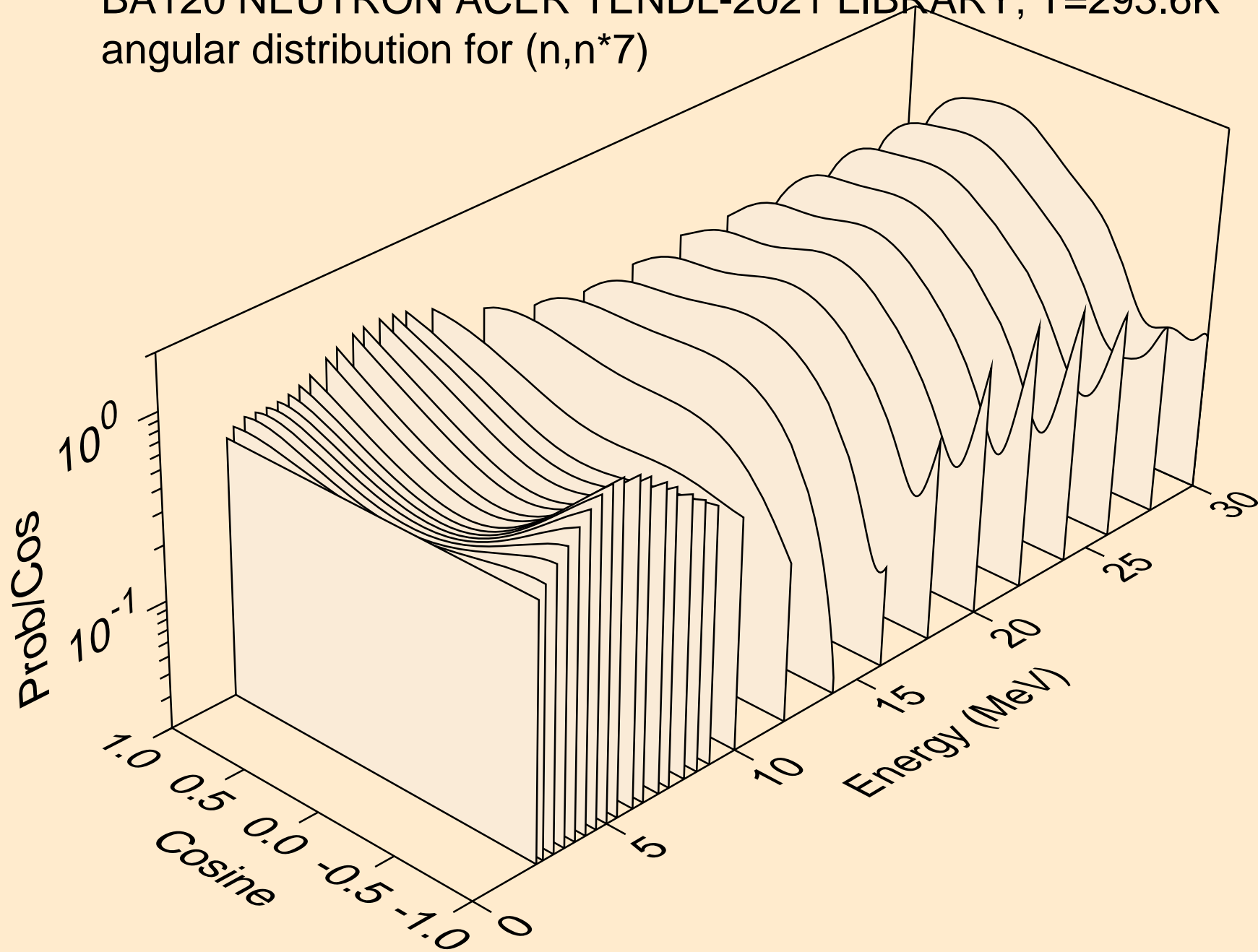
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



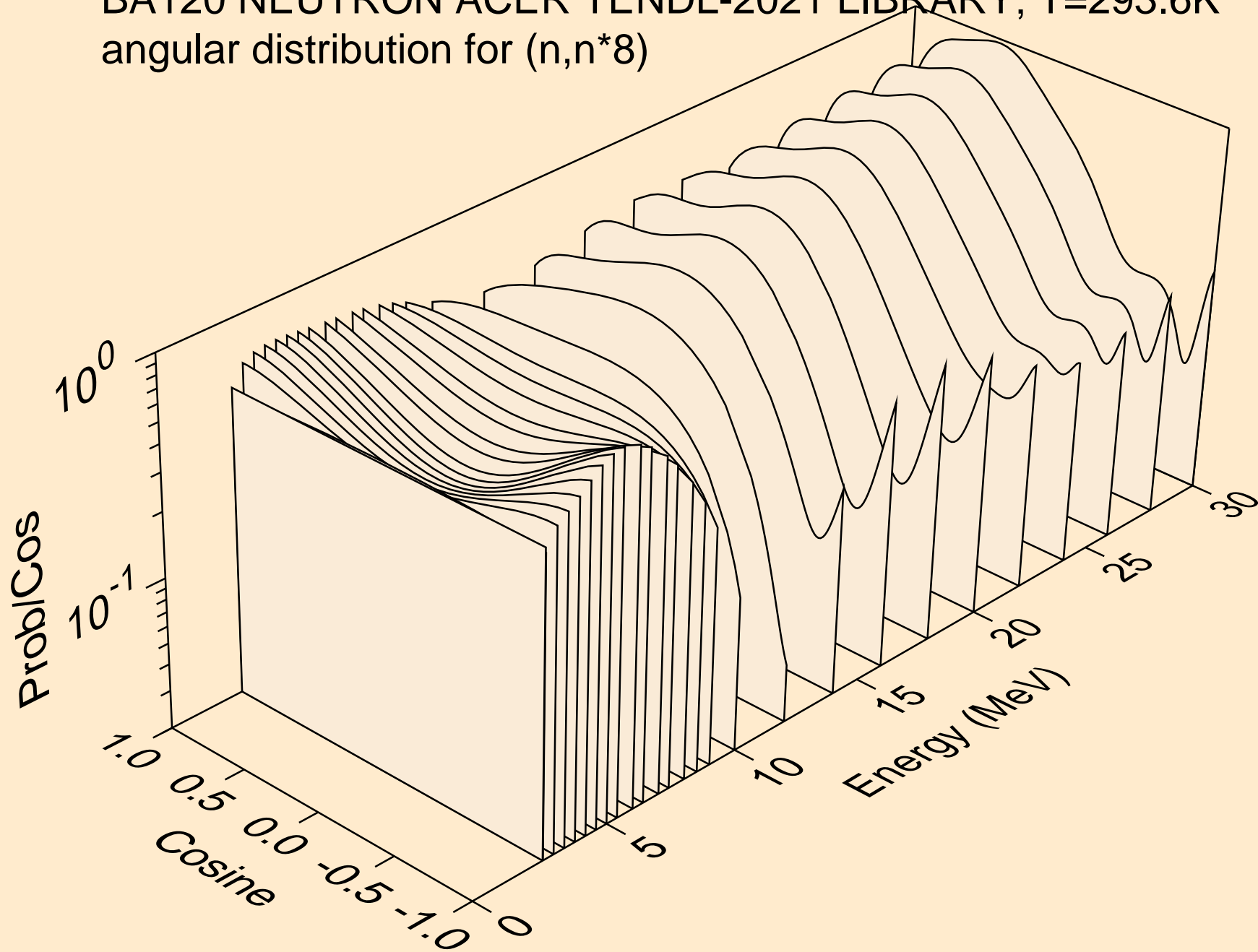
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



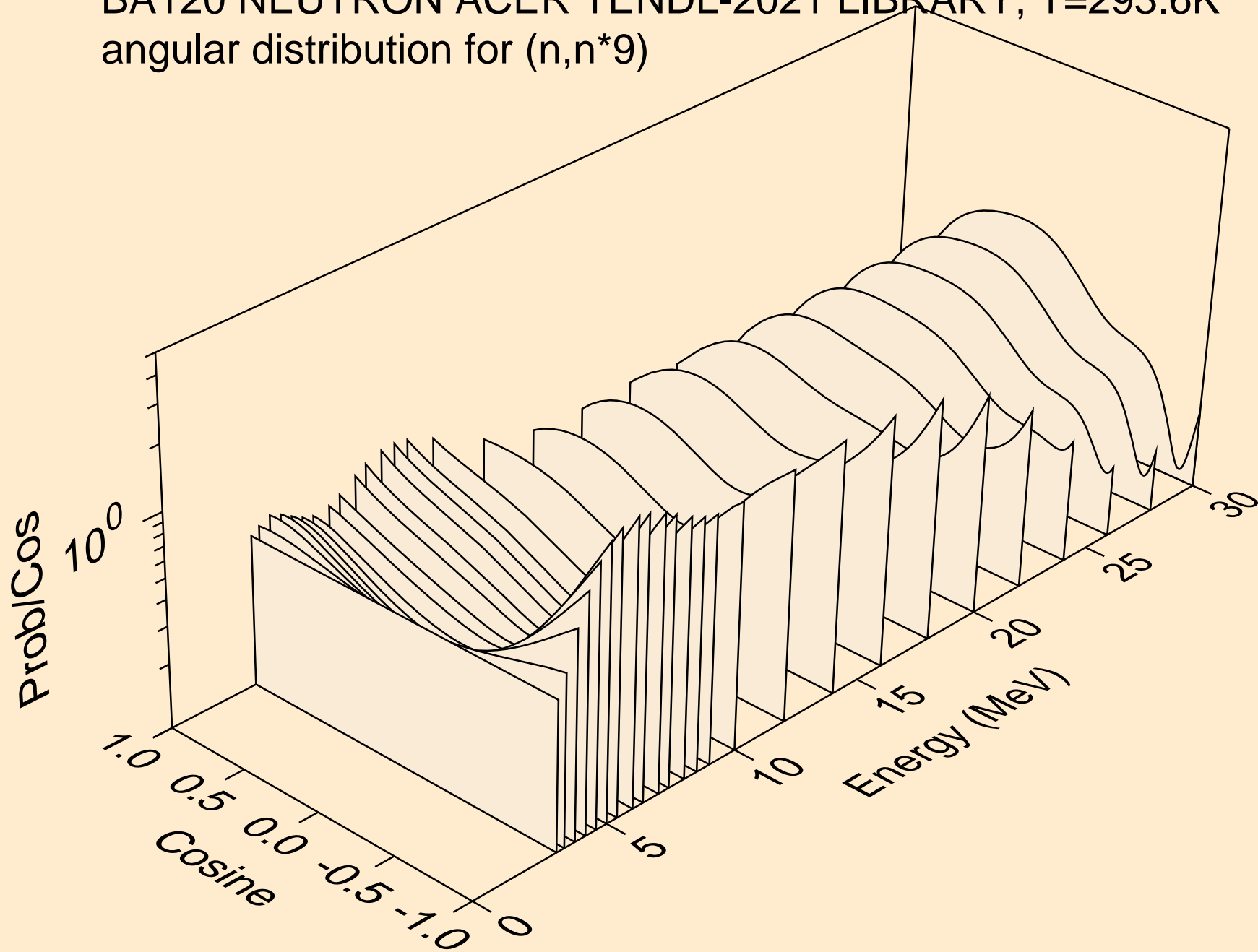
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)

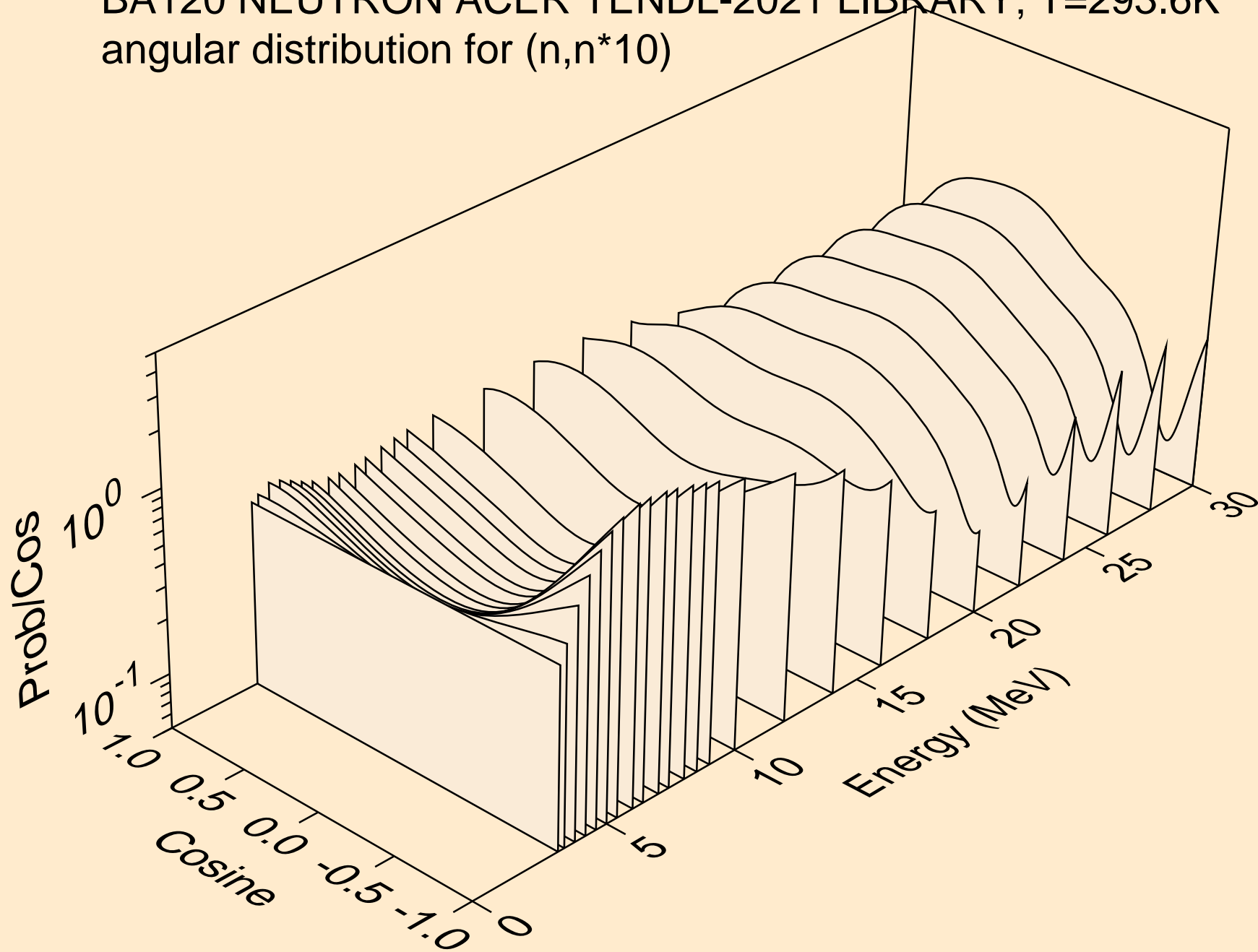


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)

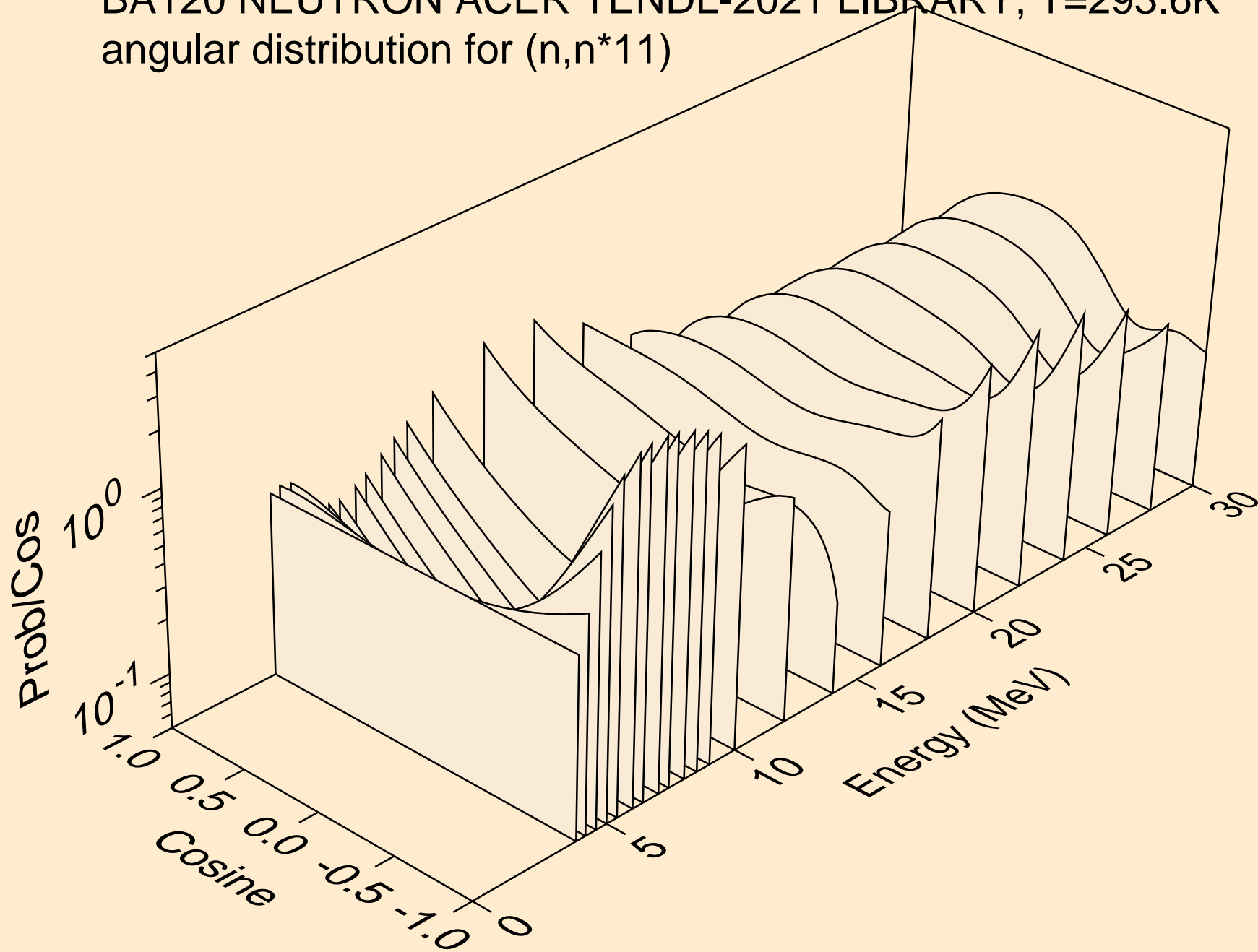




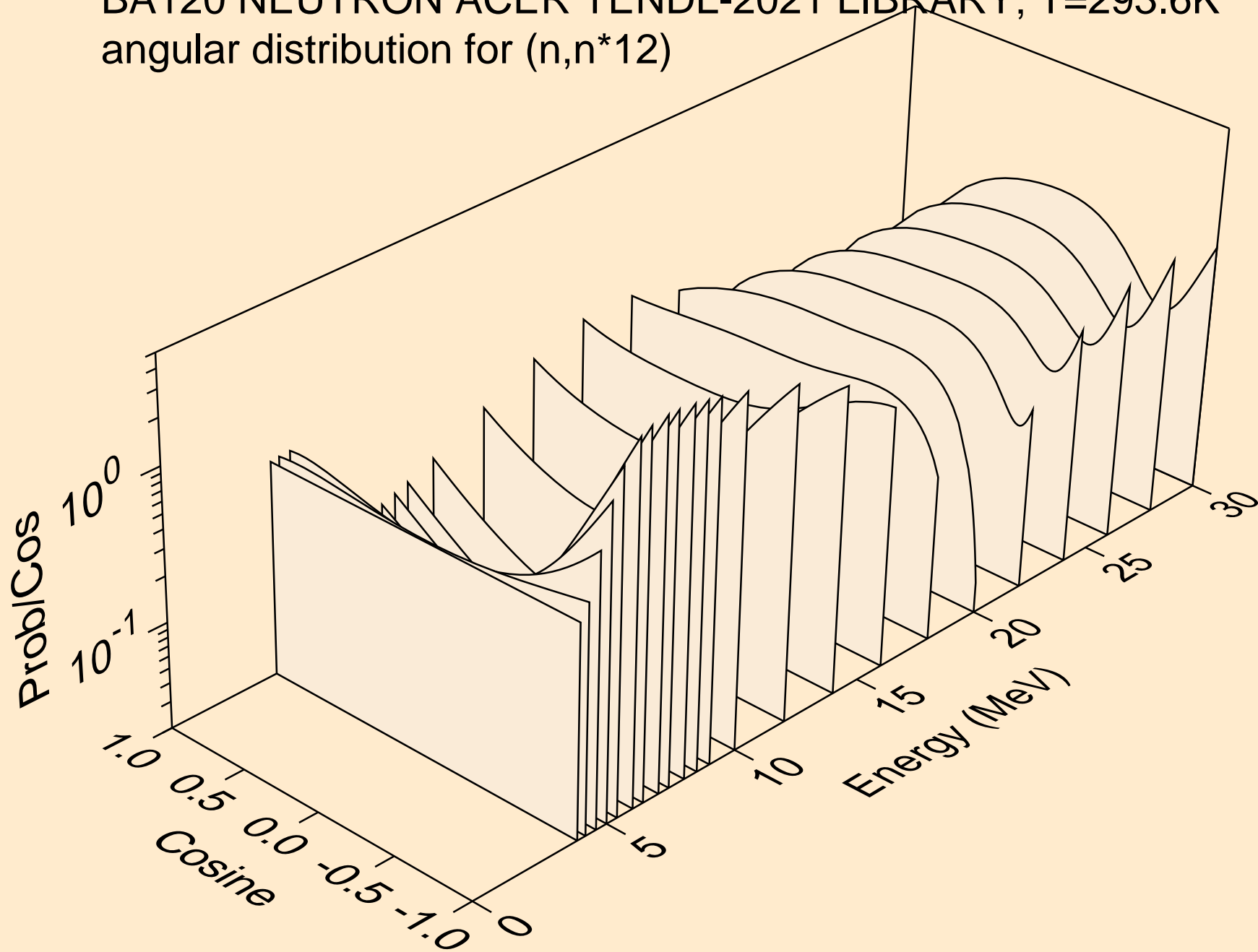
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



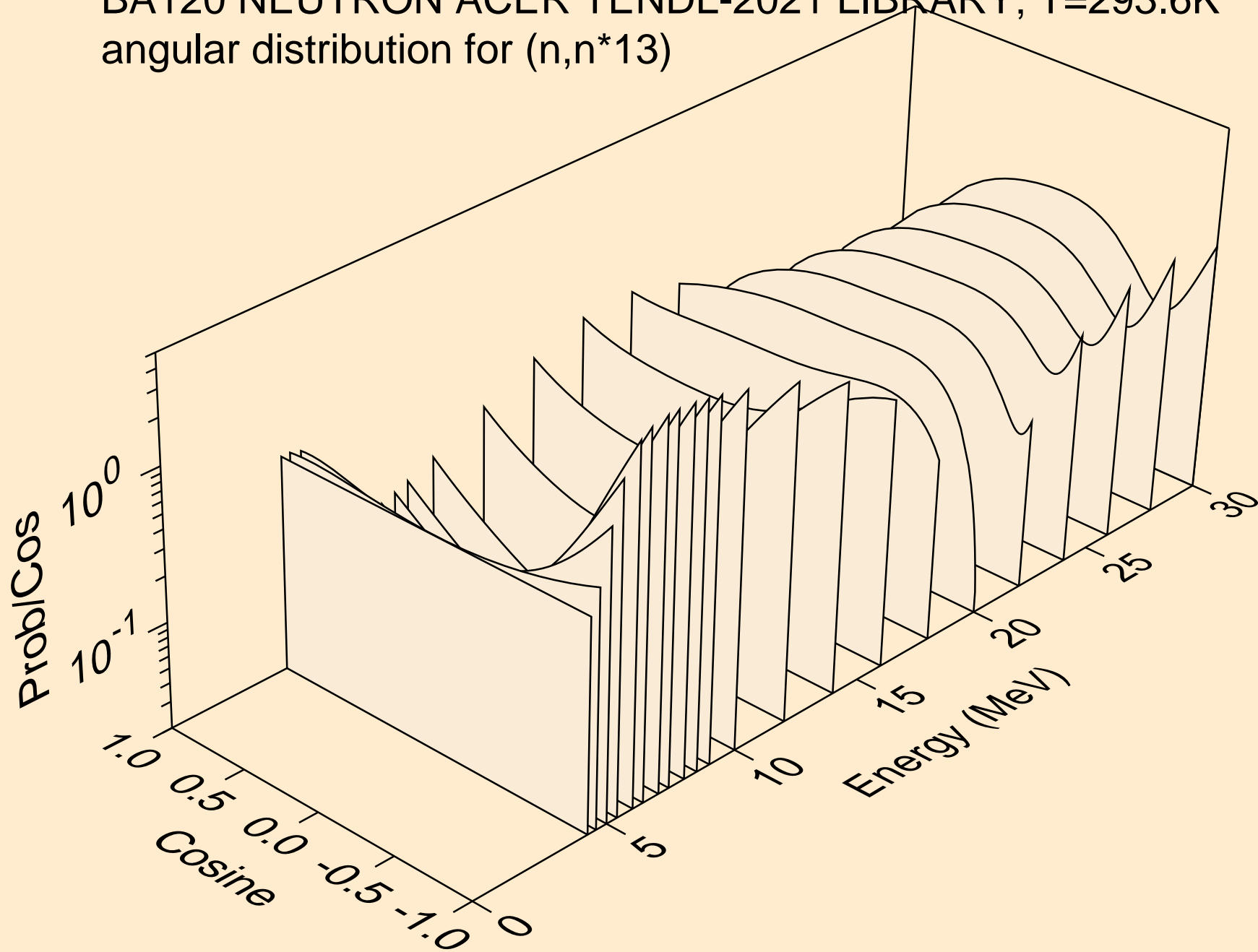
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



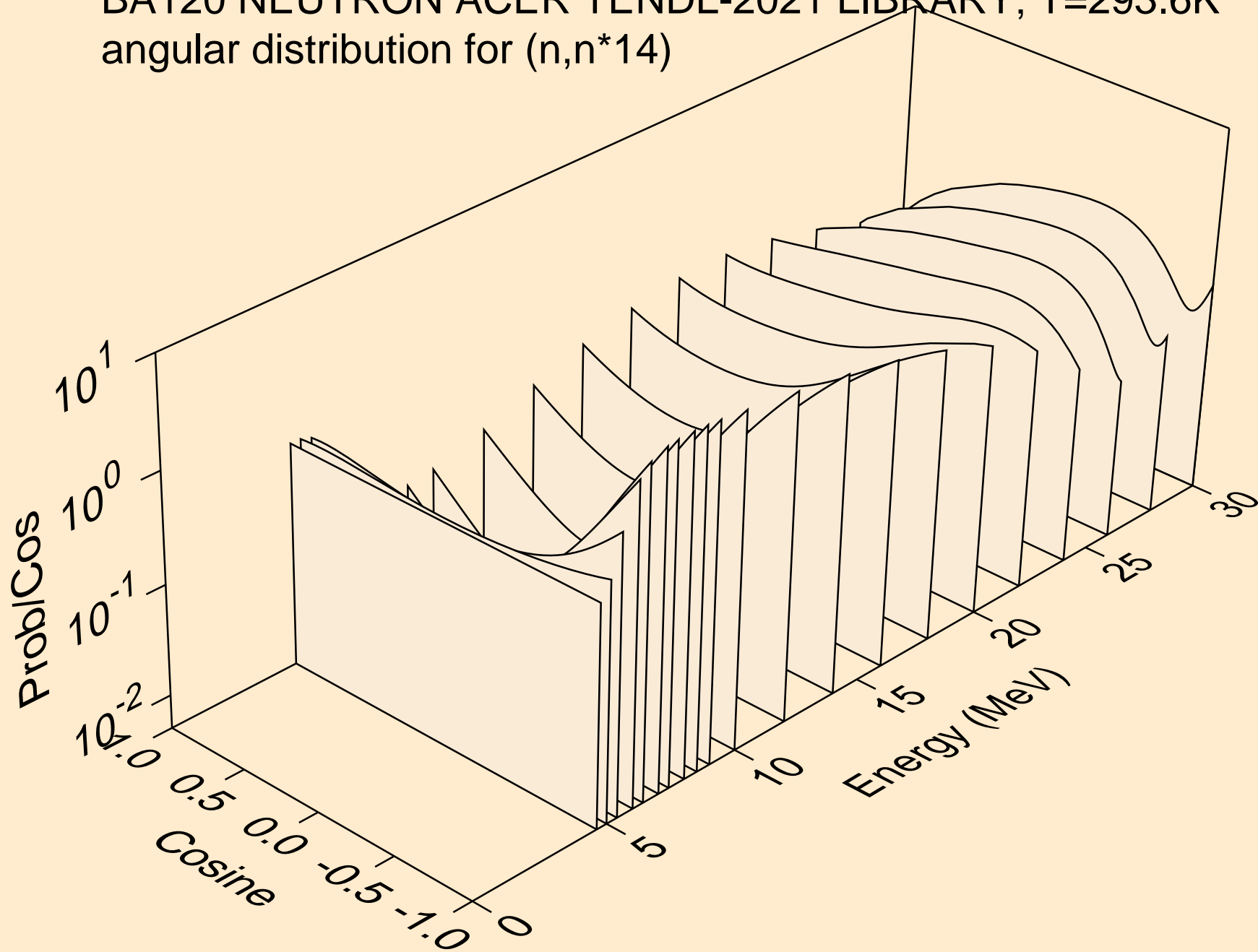
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



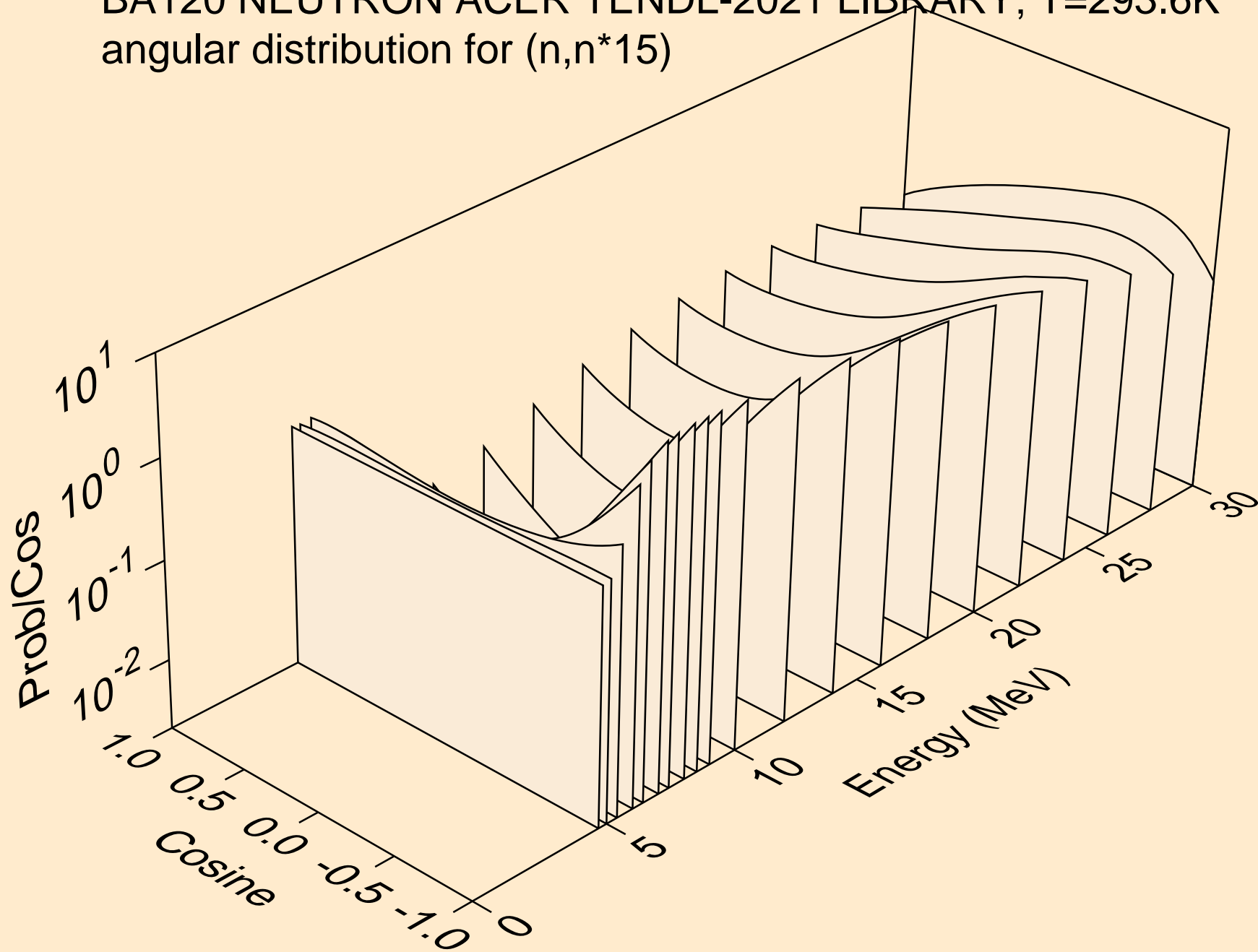
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



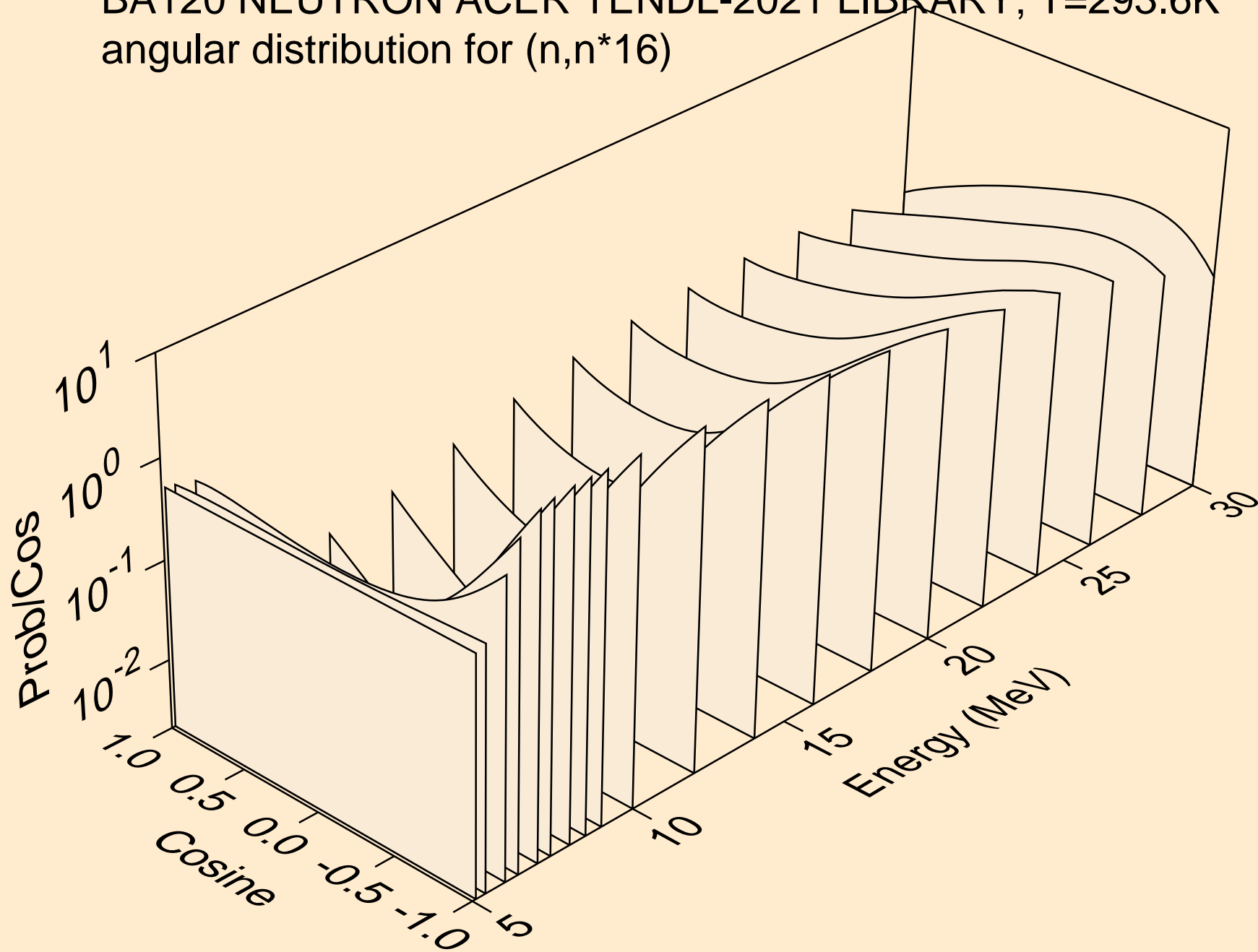
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



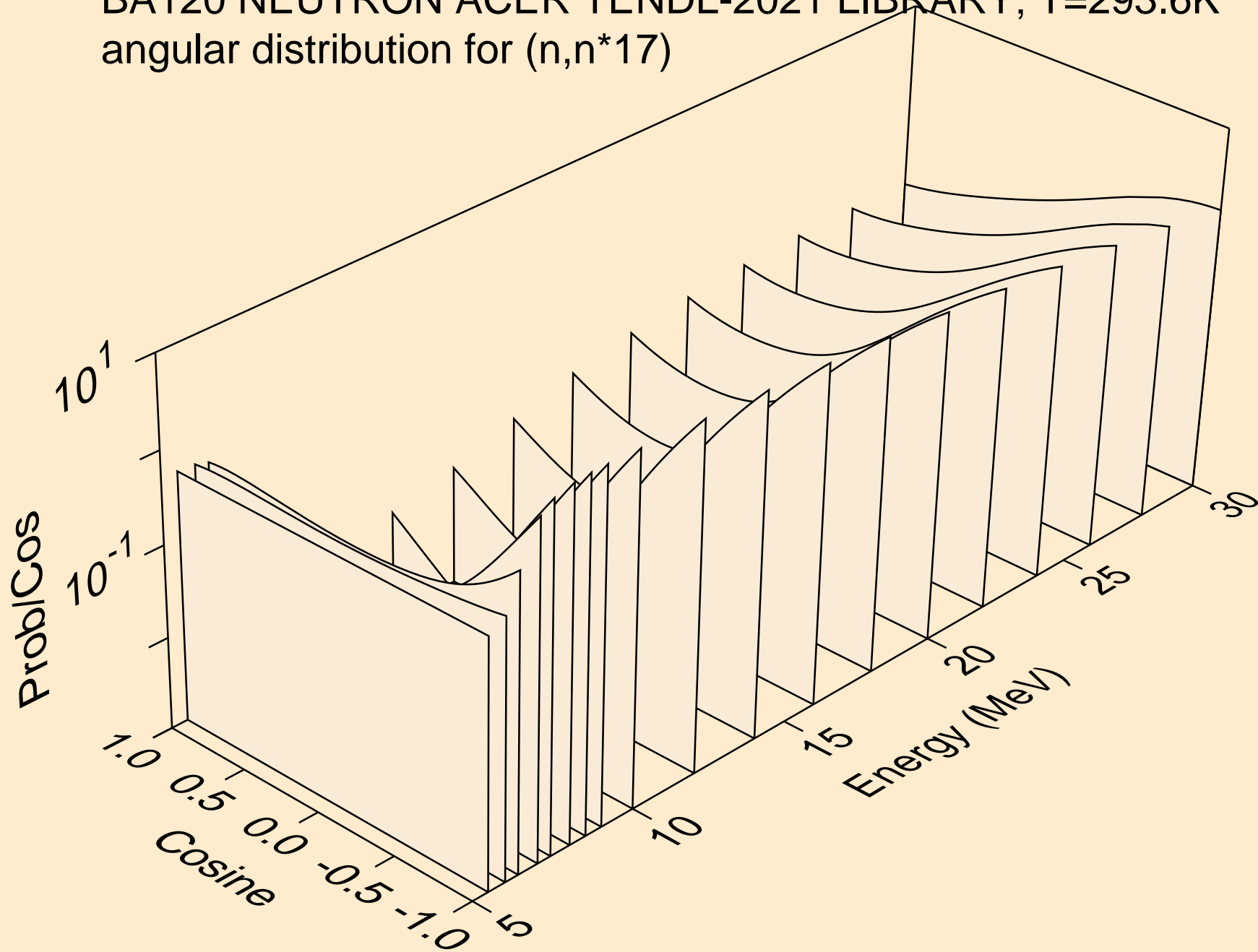
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)

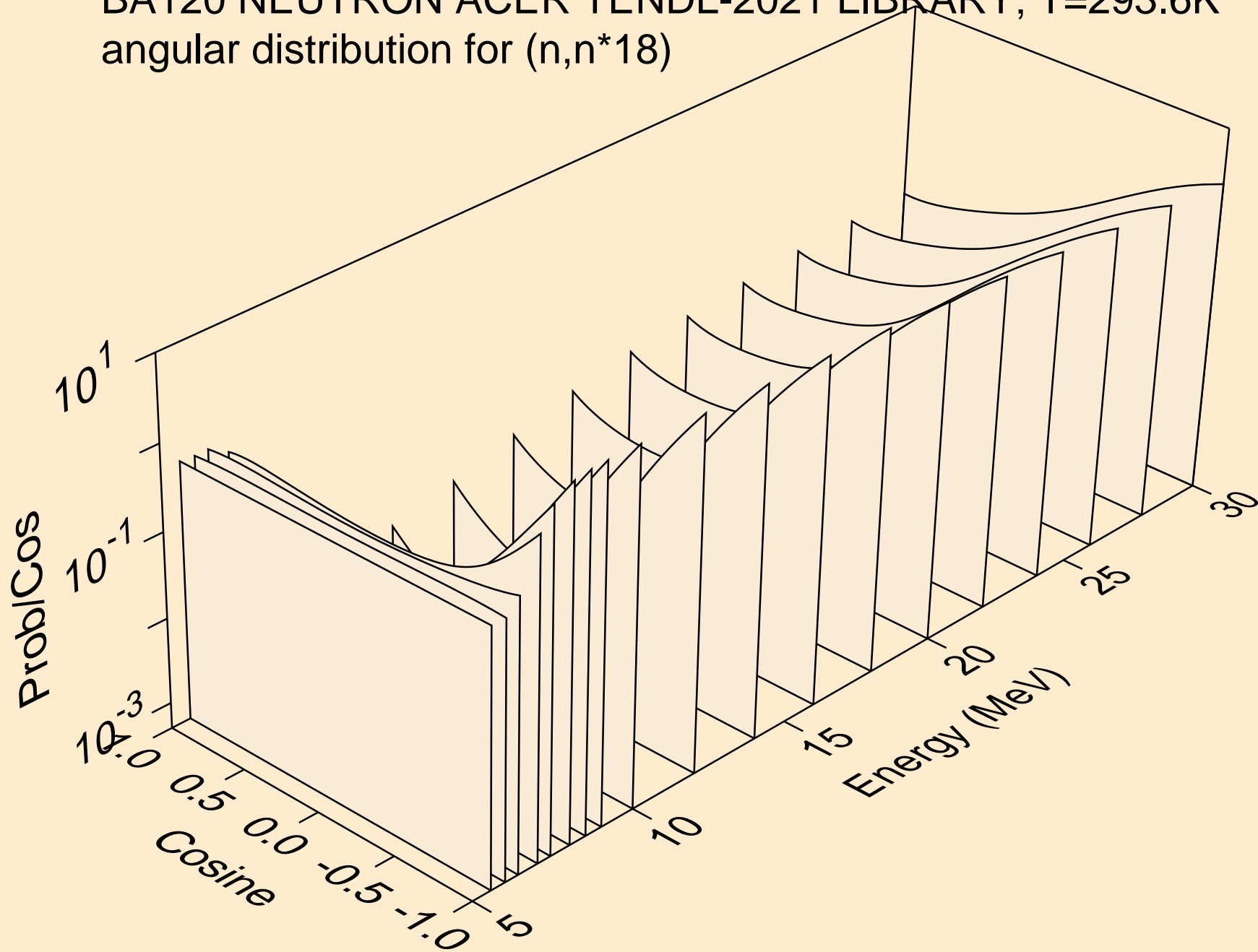


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)

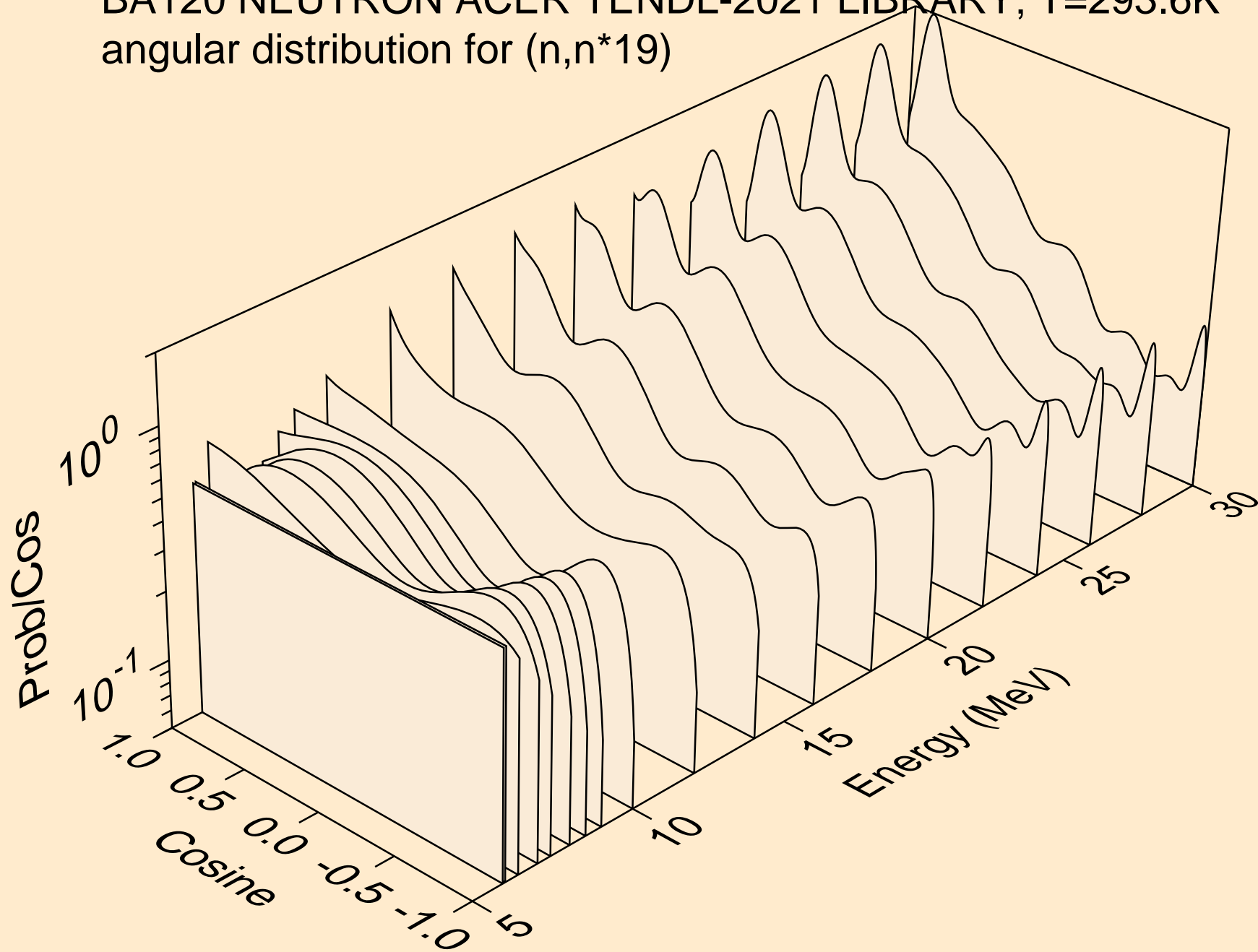




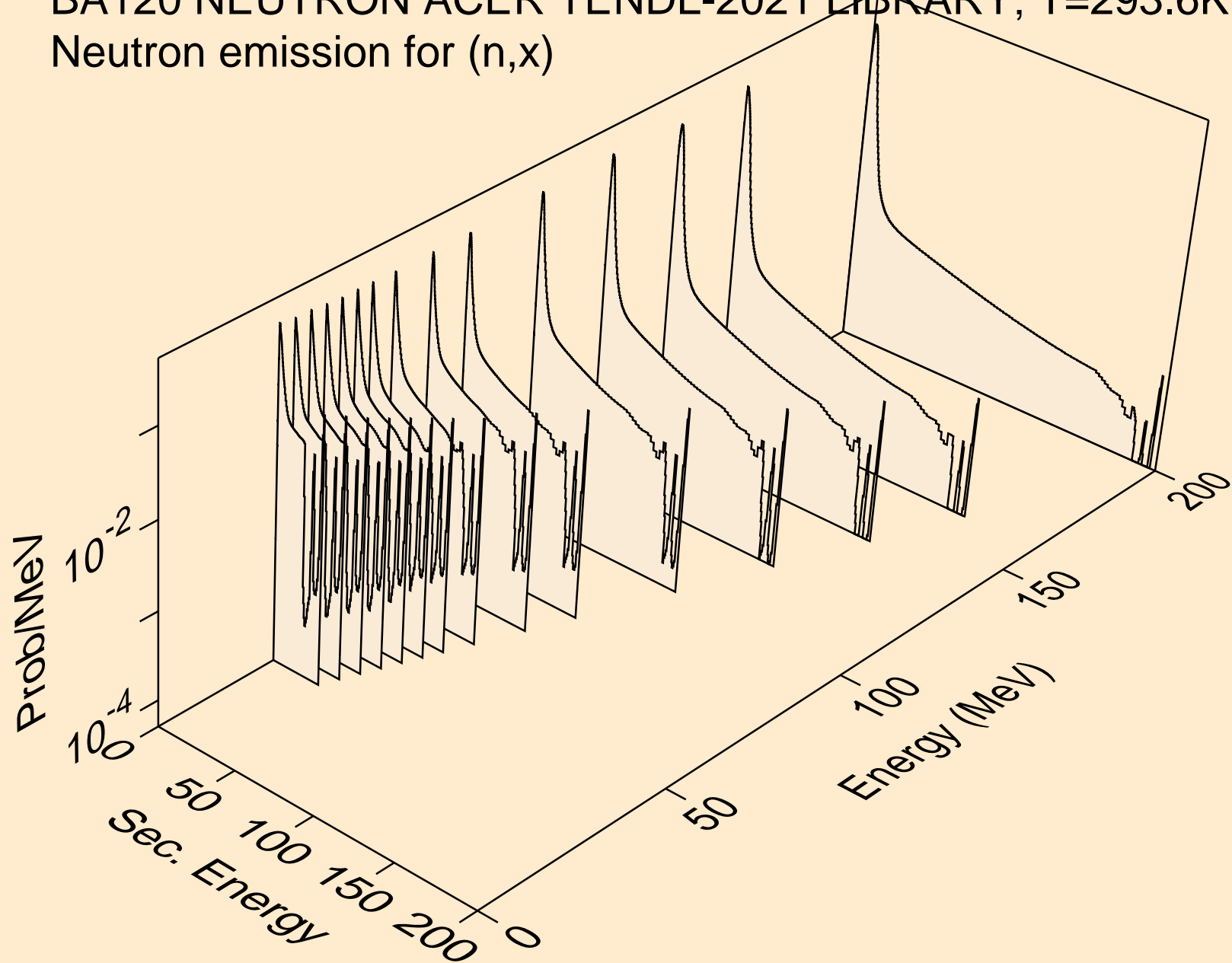
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



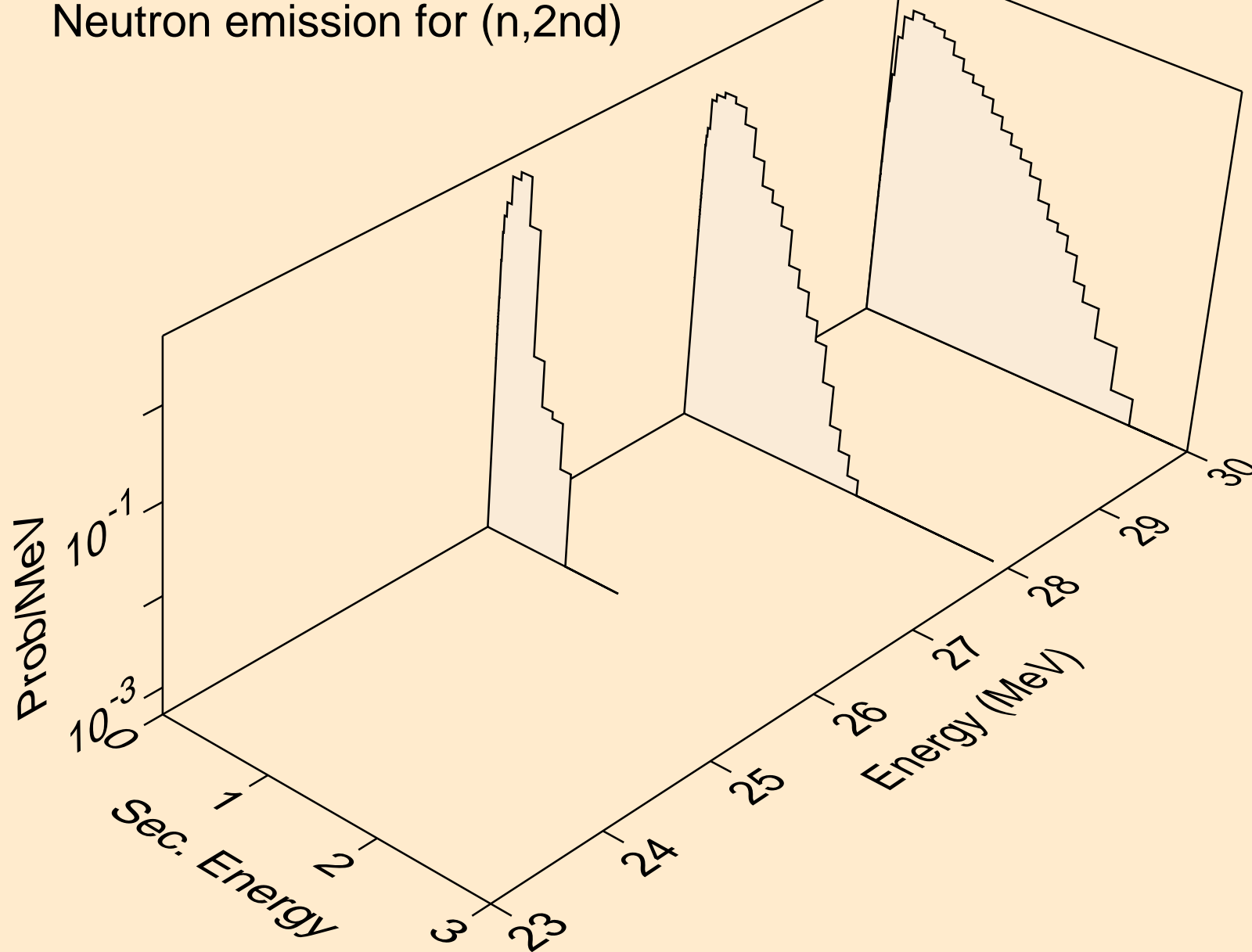
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



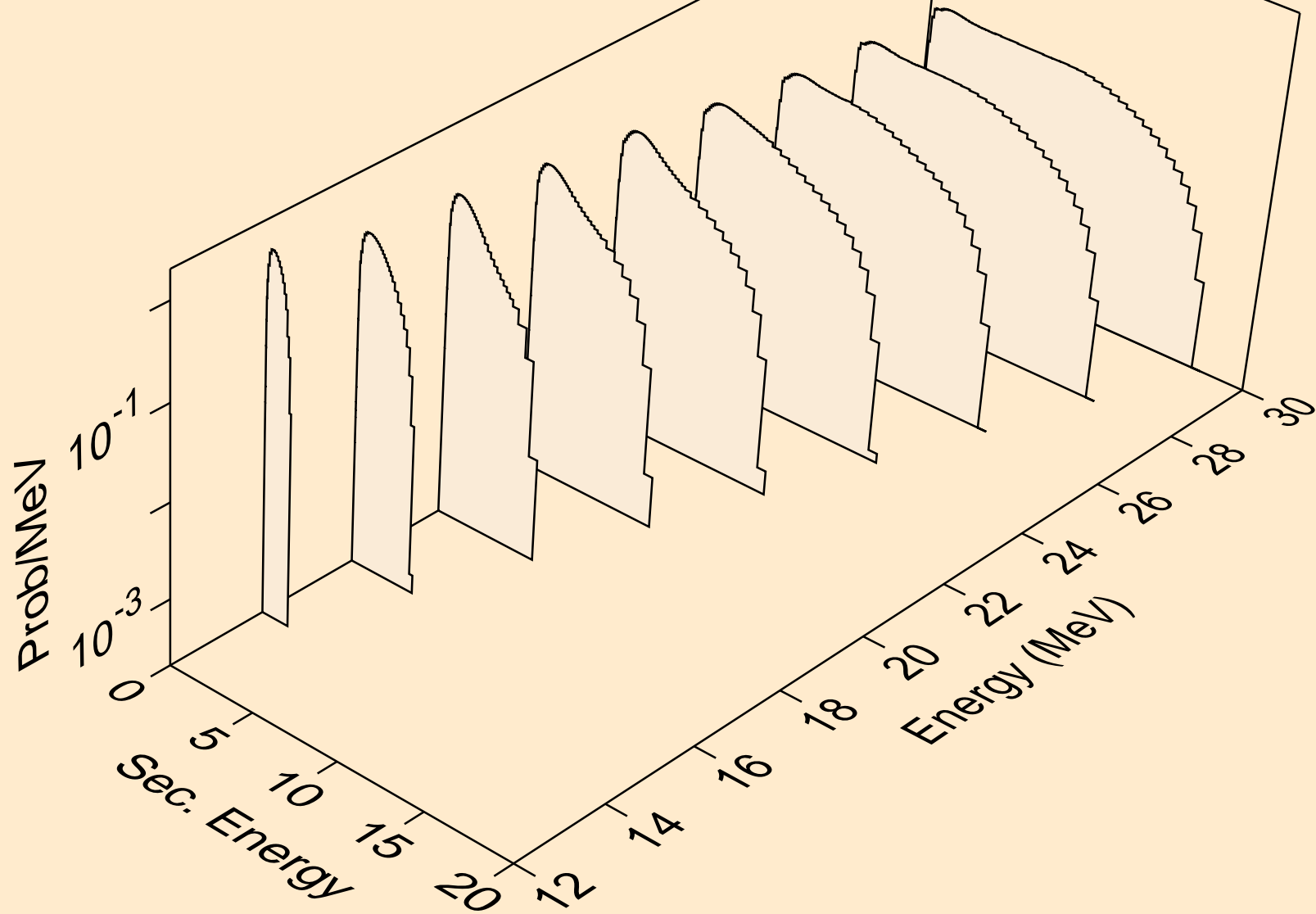
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,x)



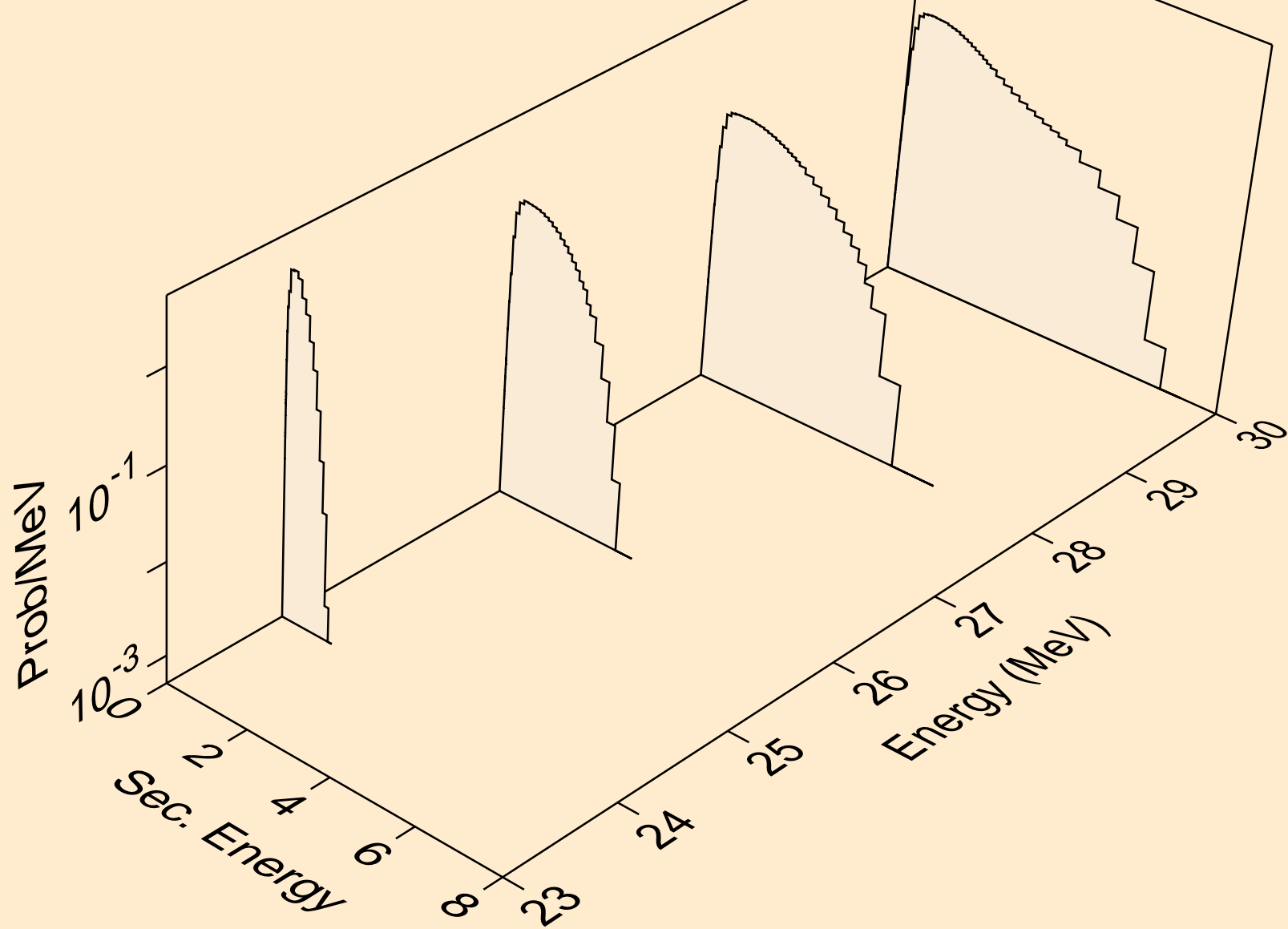
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



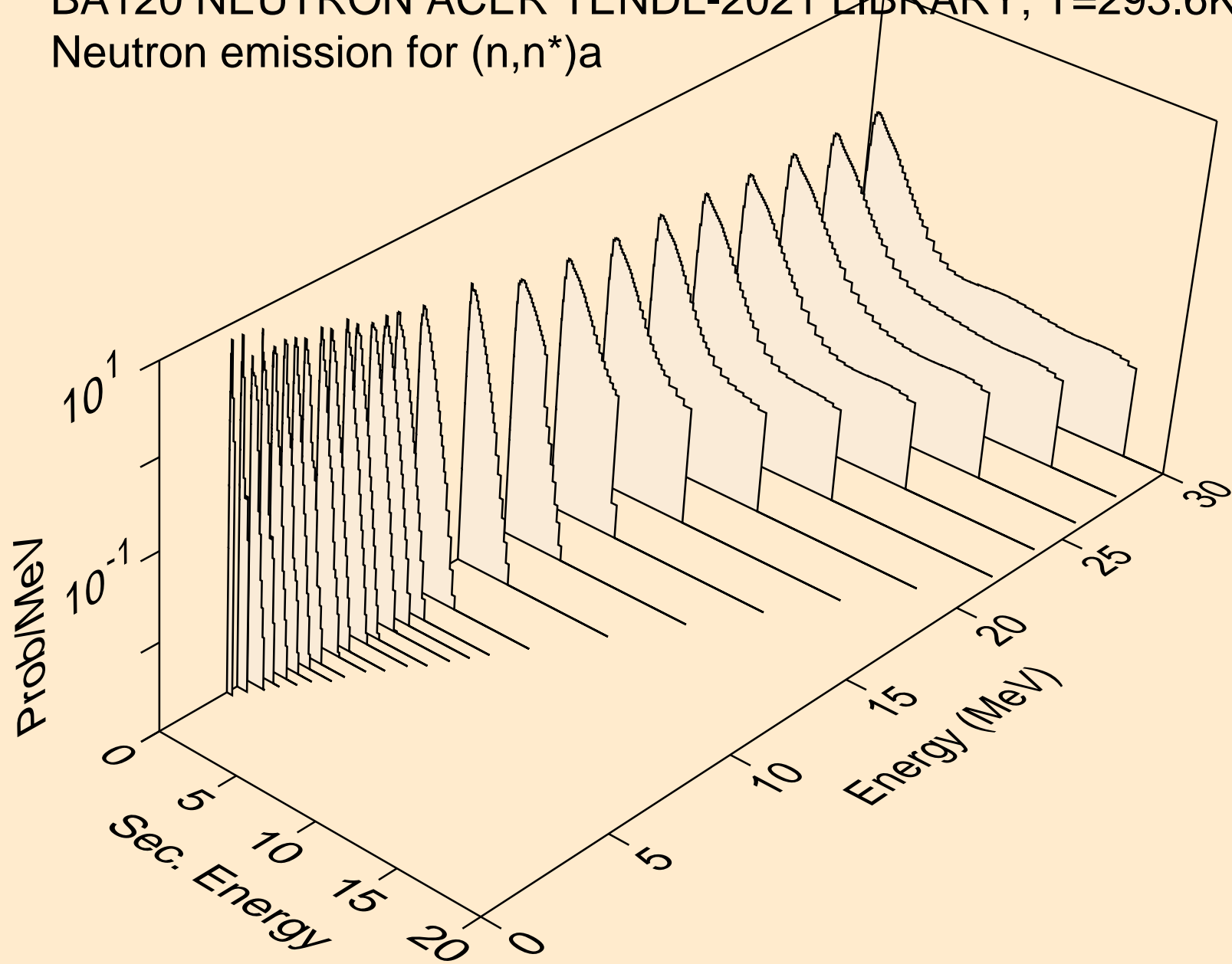
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



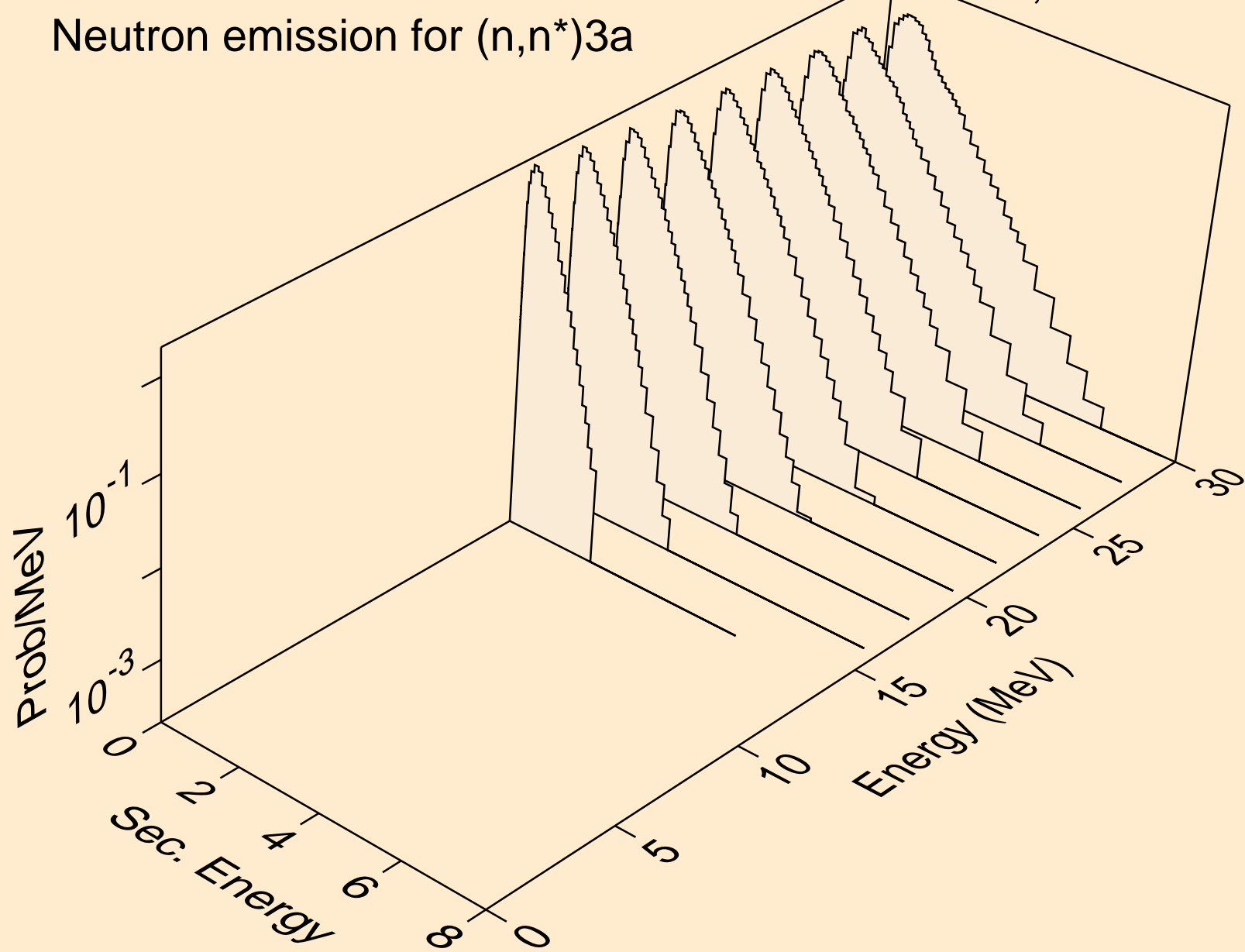
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a

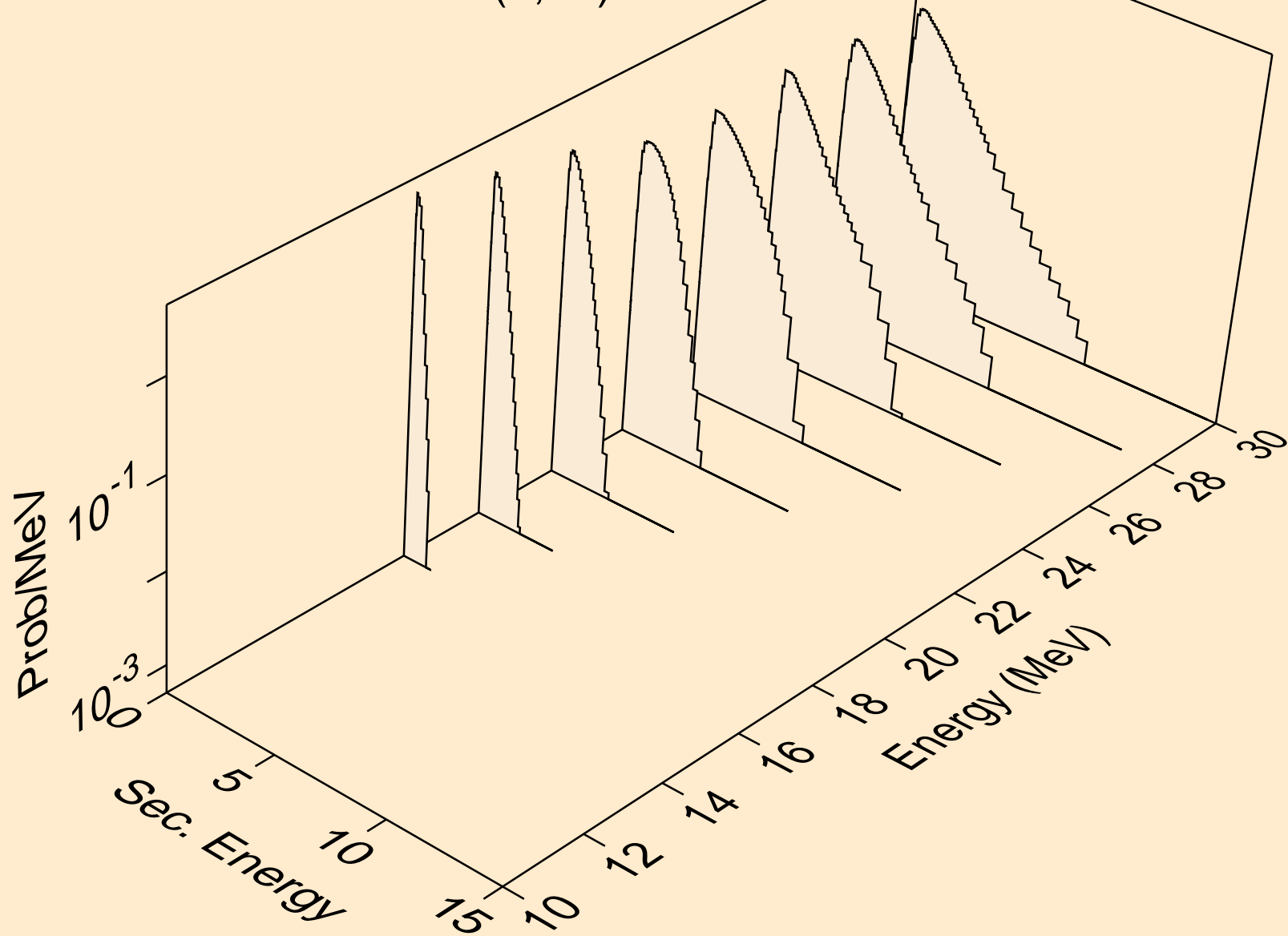


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)3a

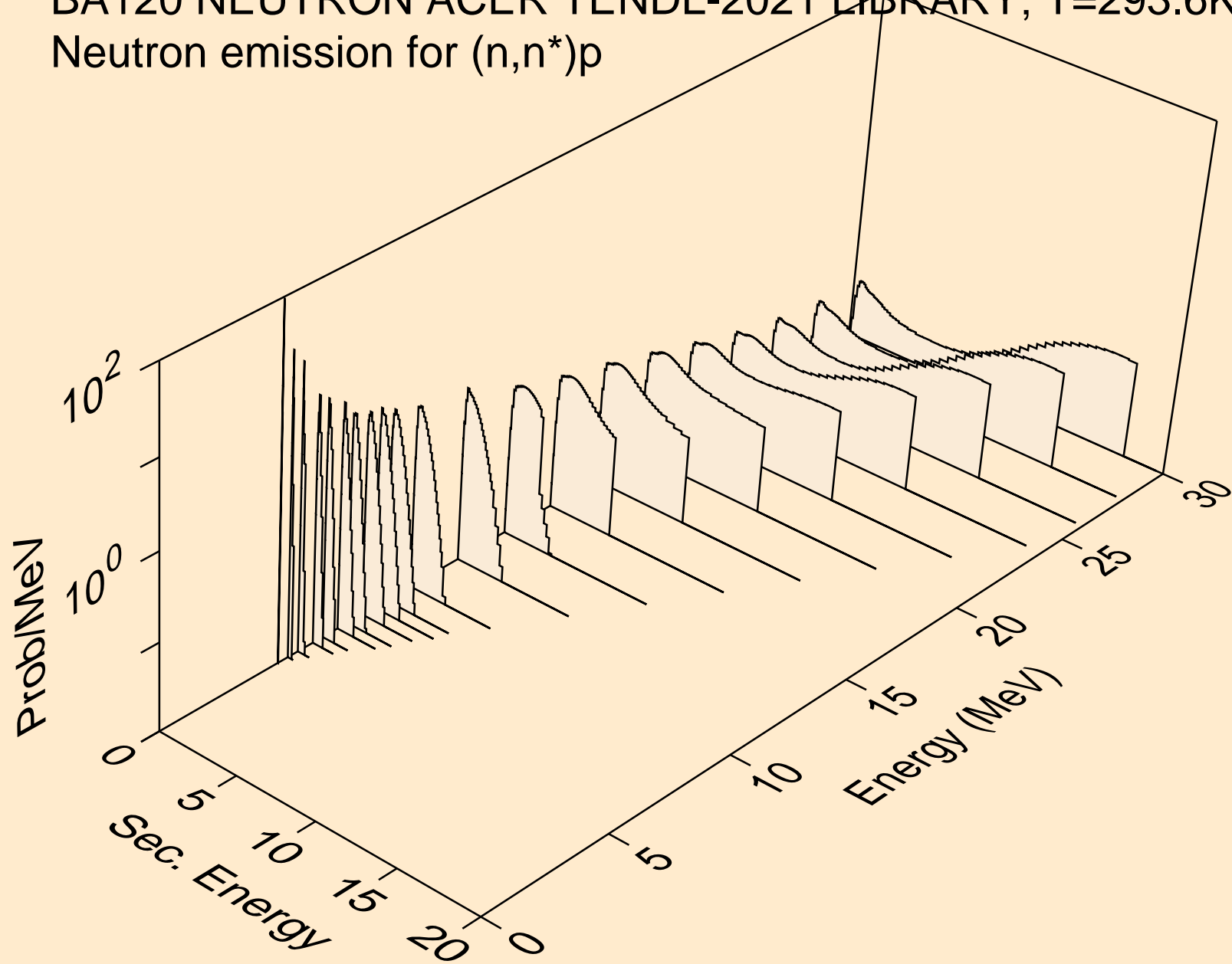




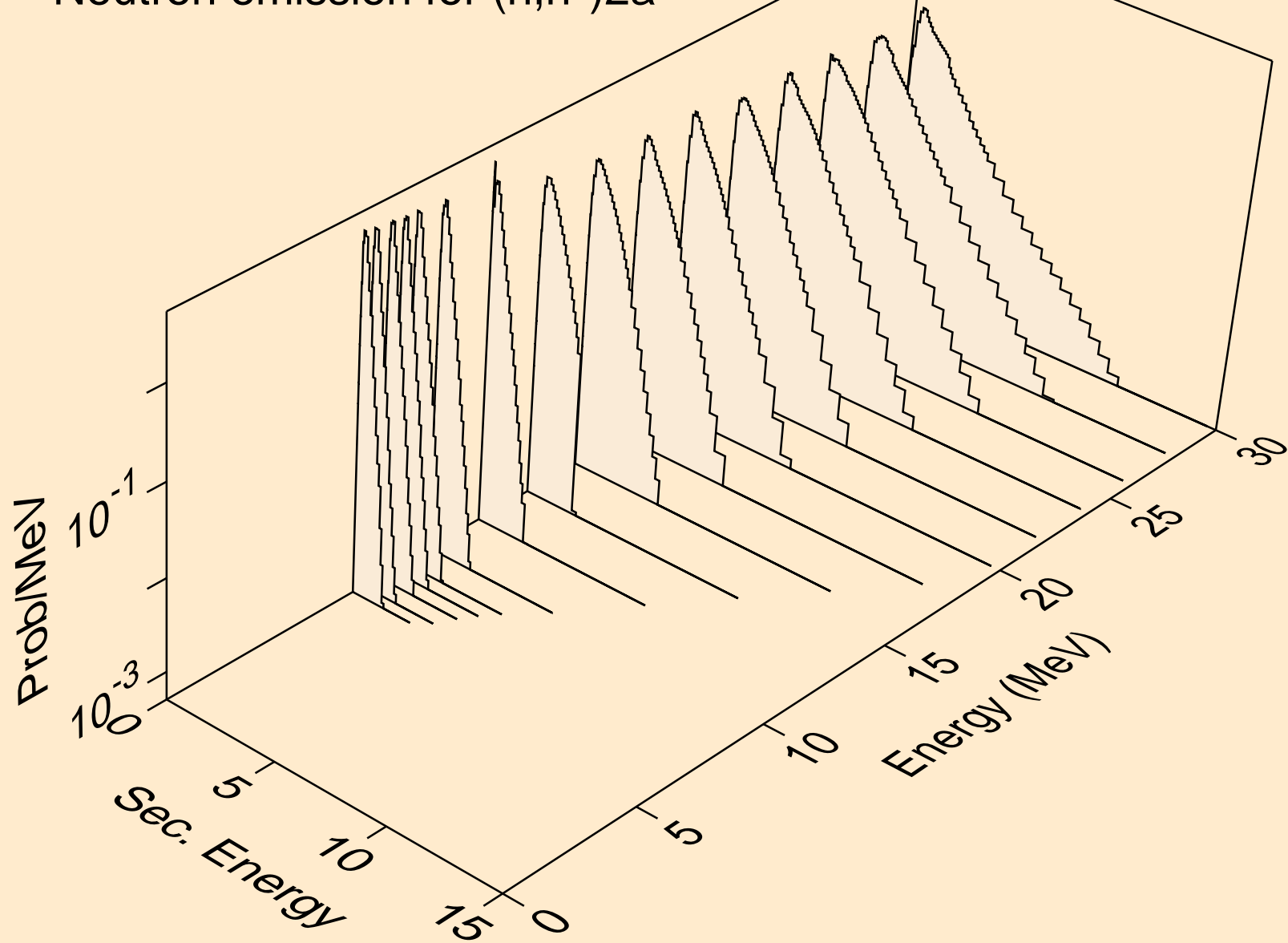
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



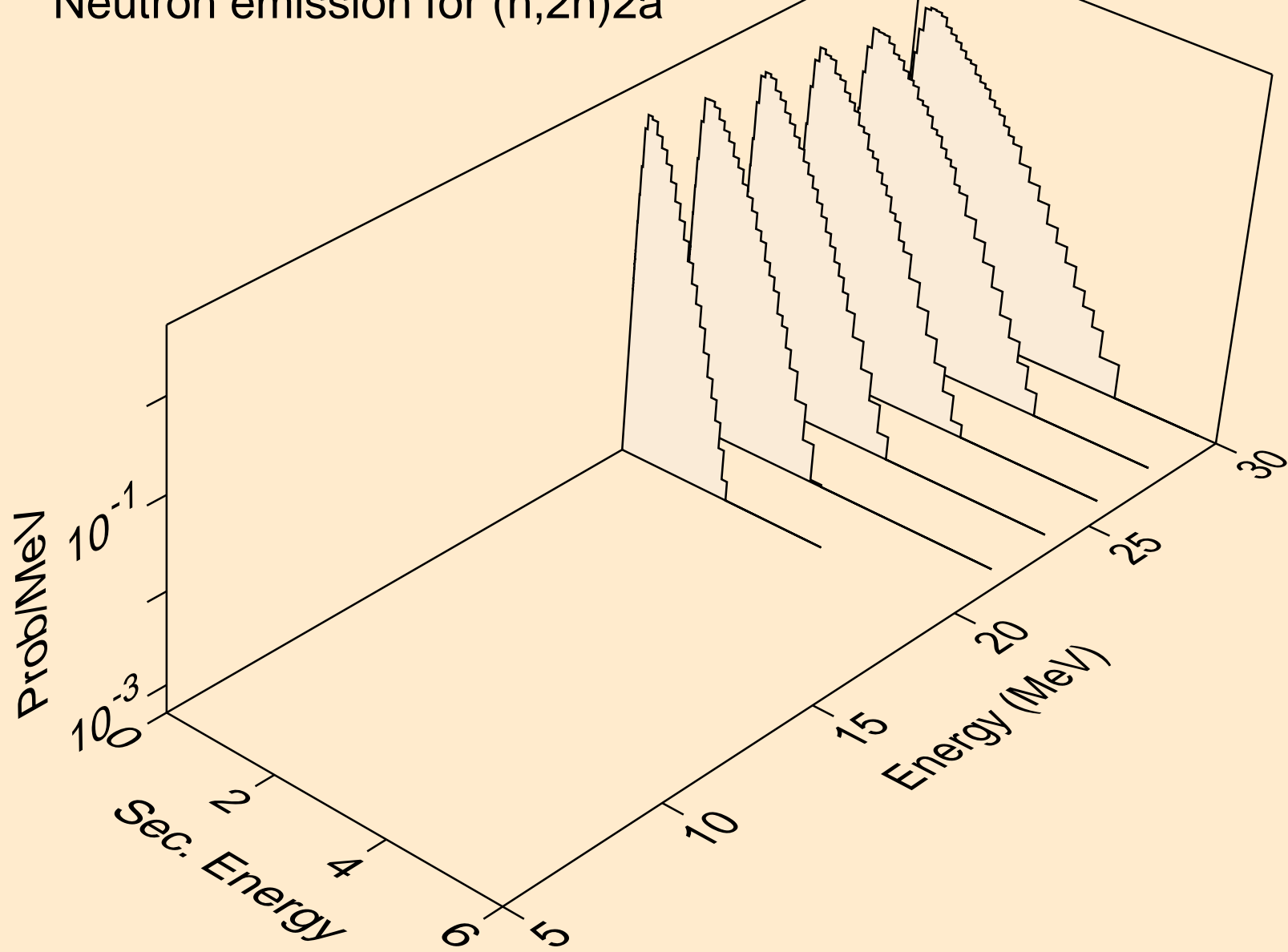
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



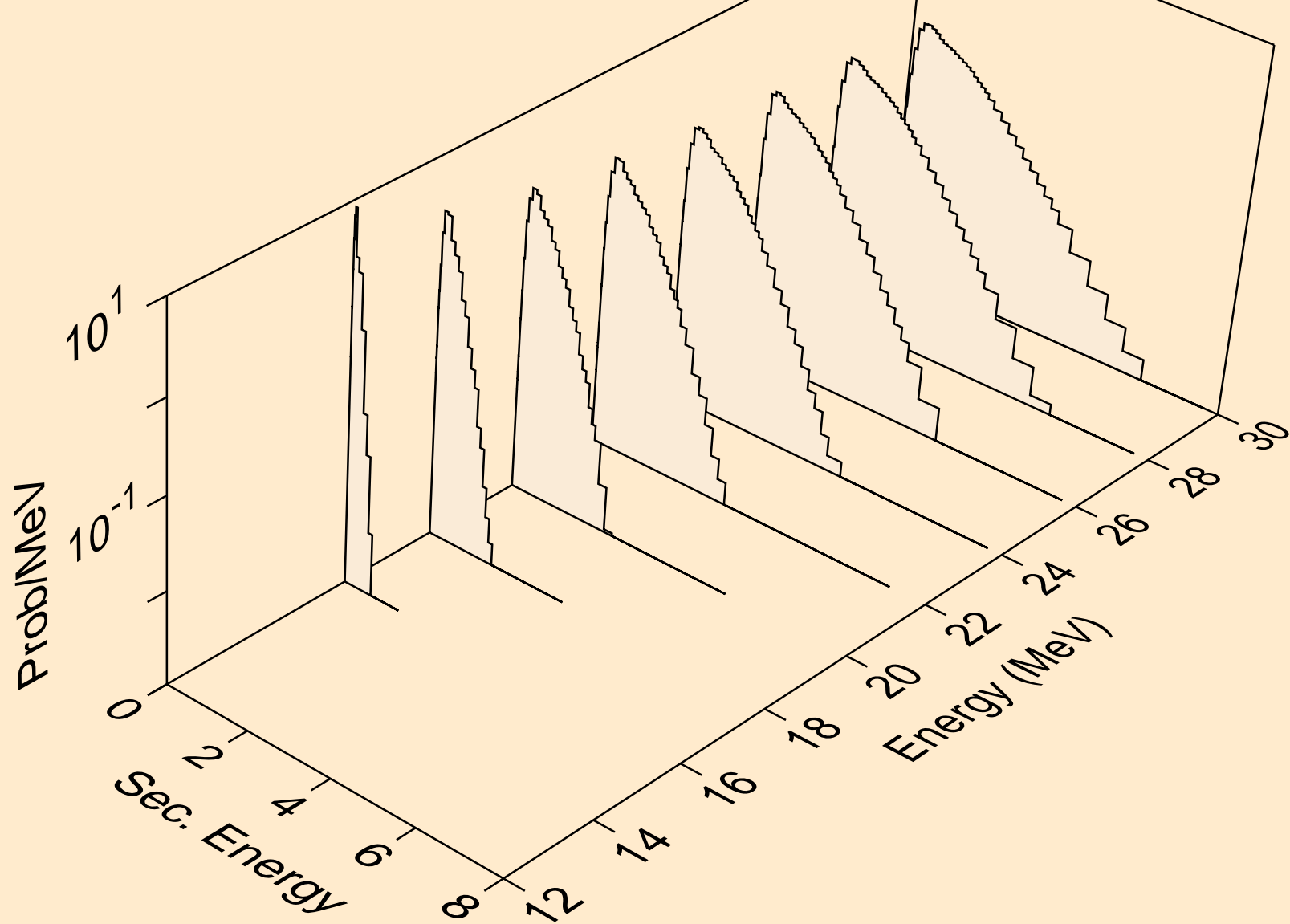
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



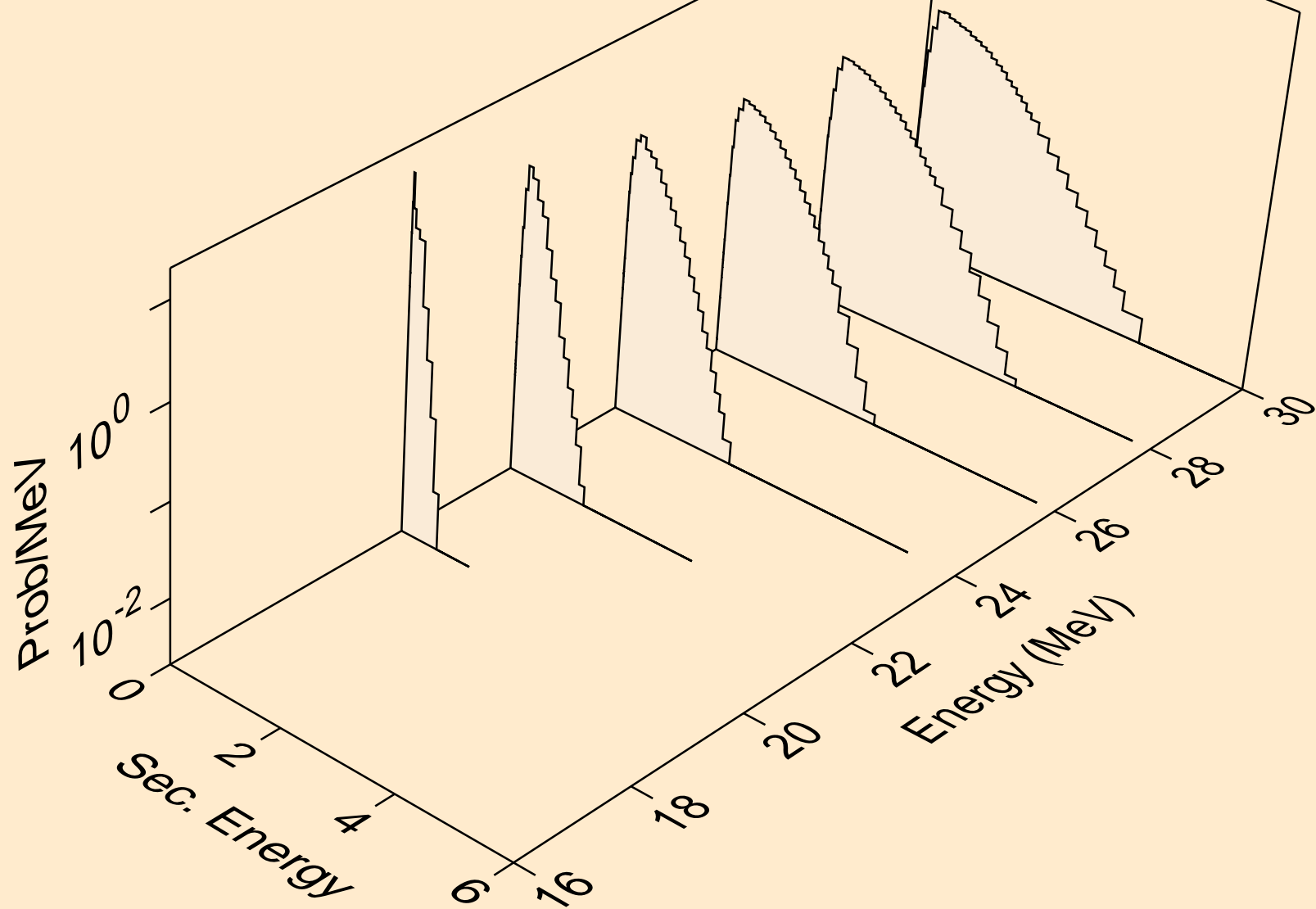
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



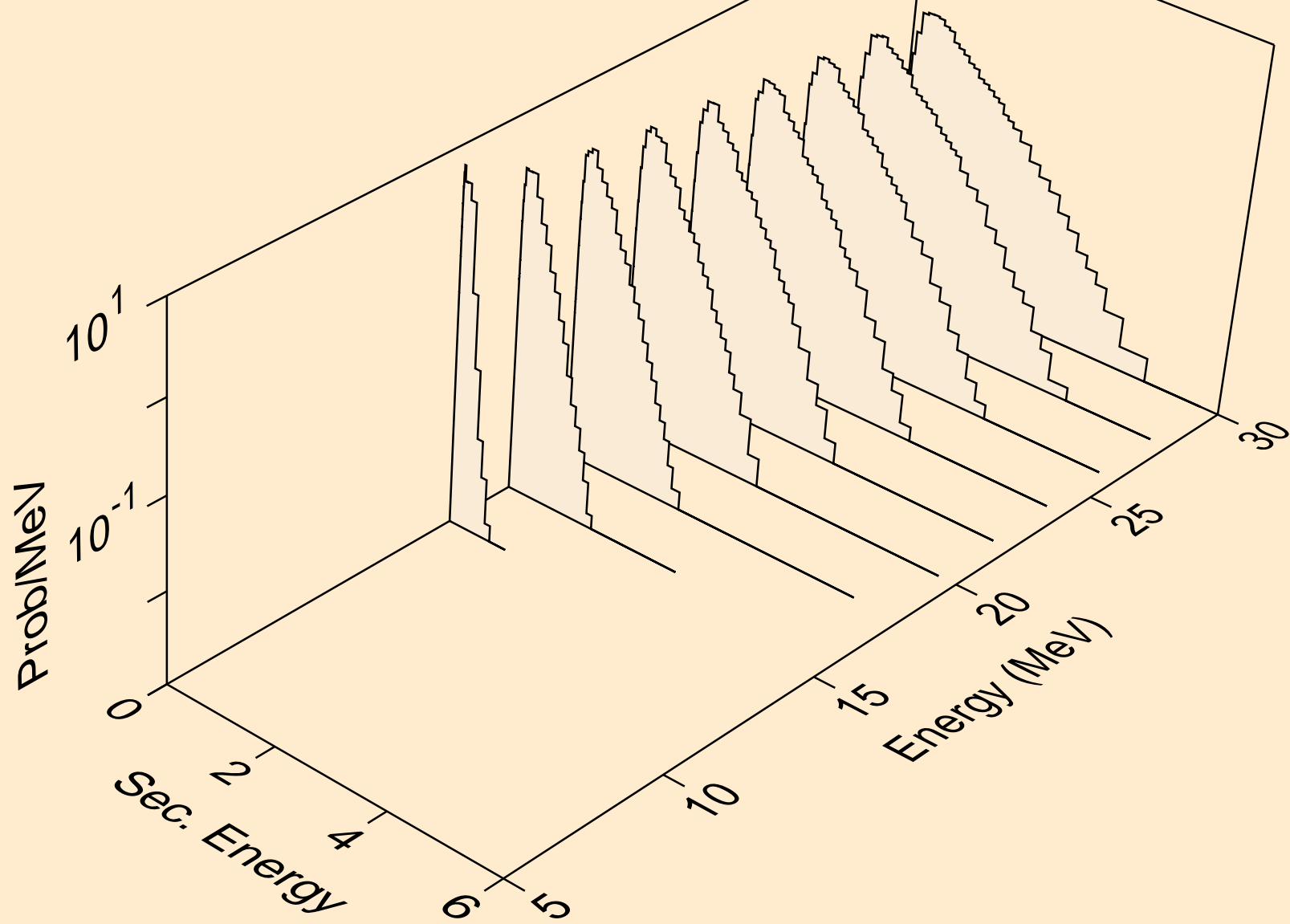
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



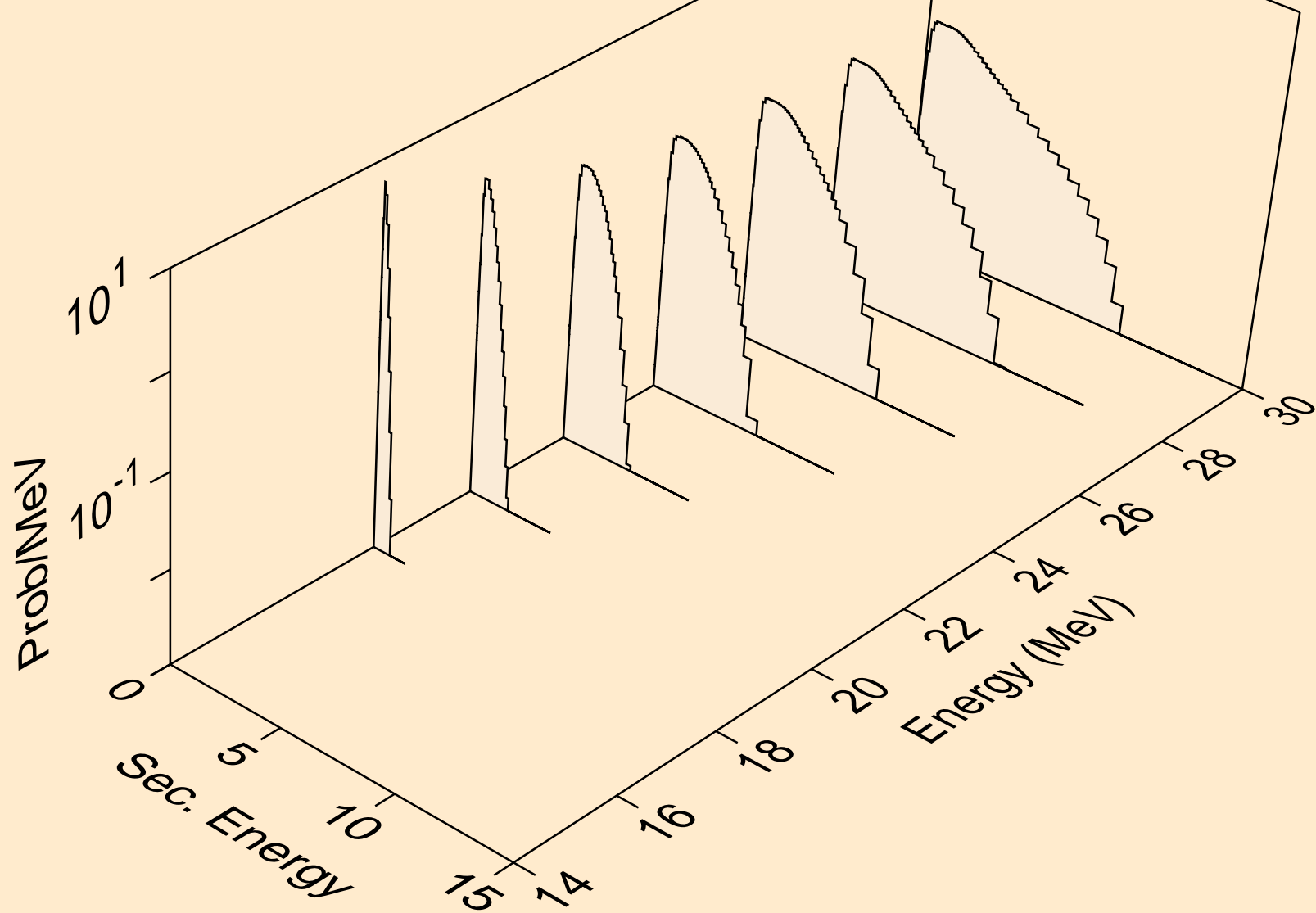
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3

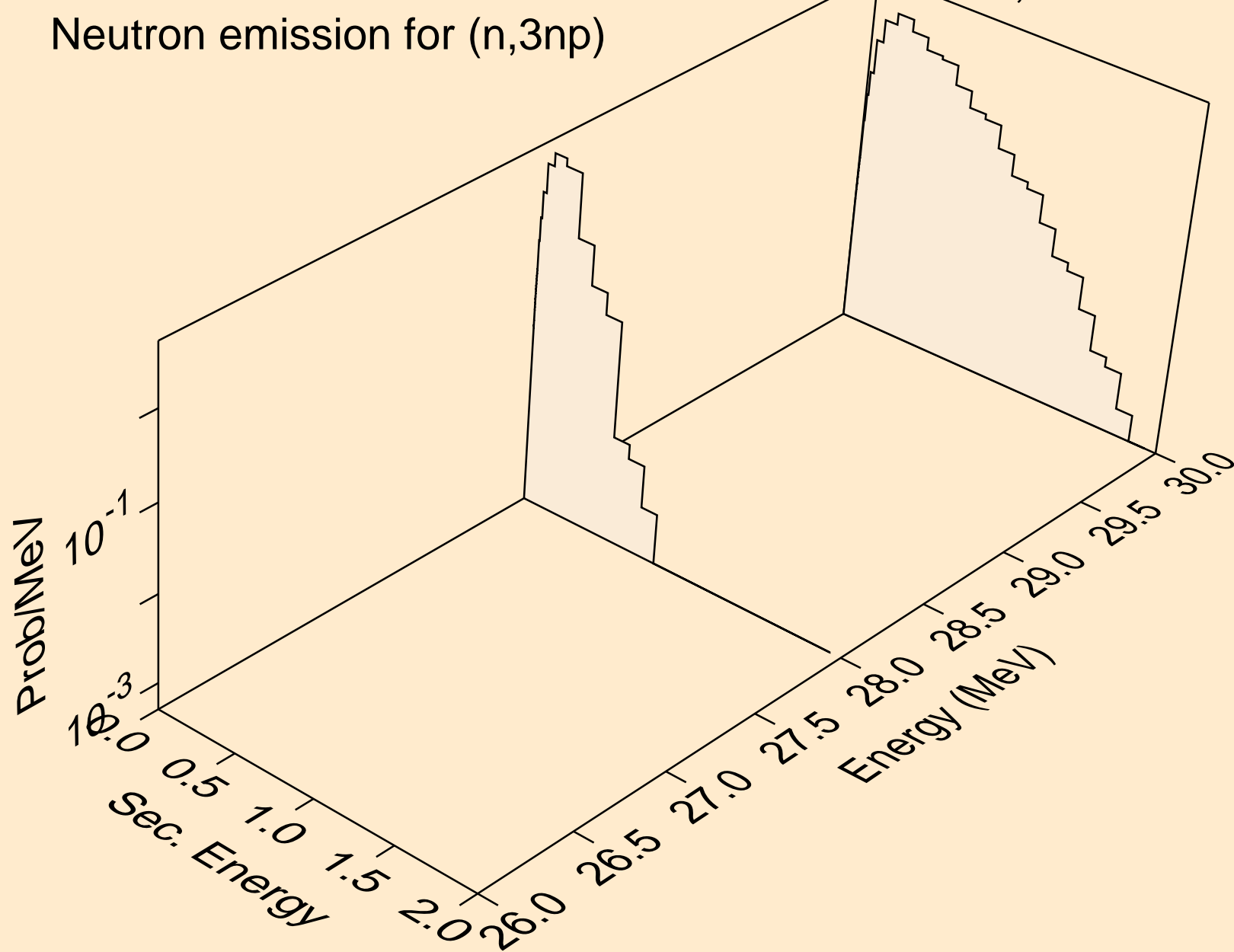


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)

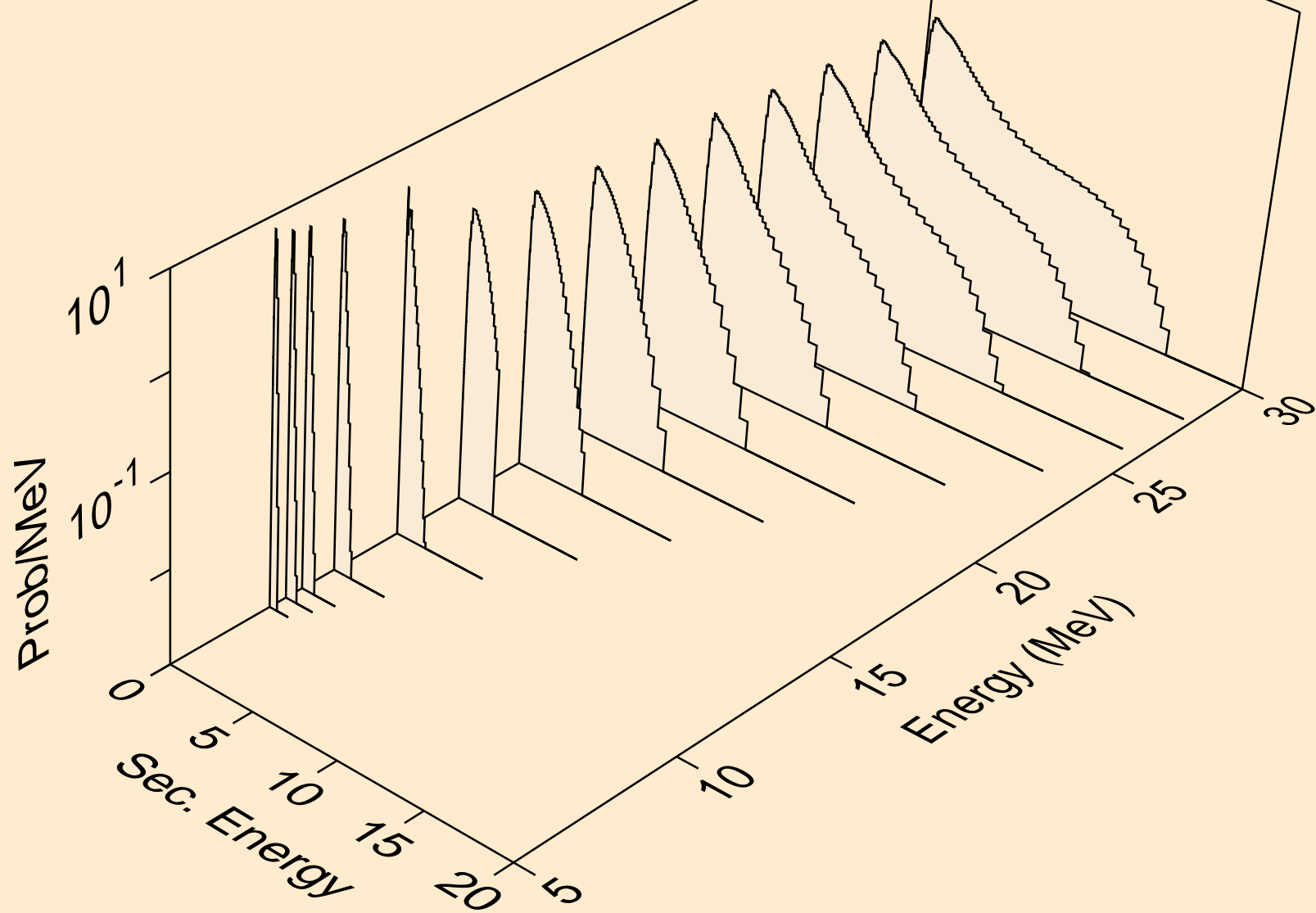




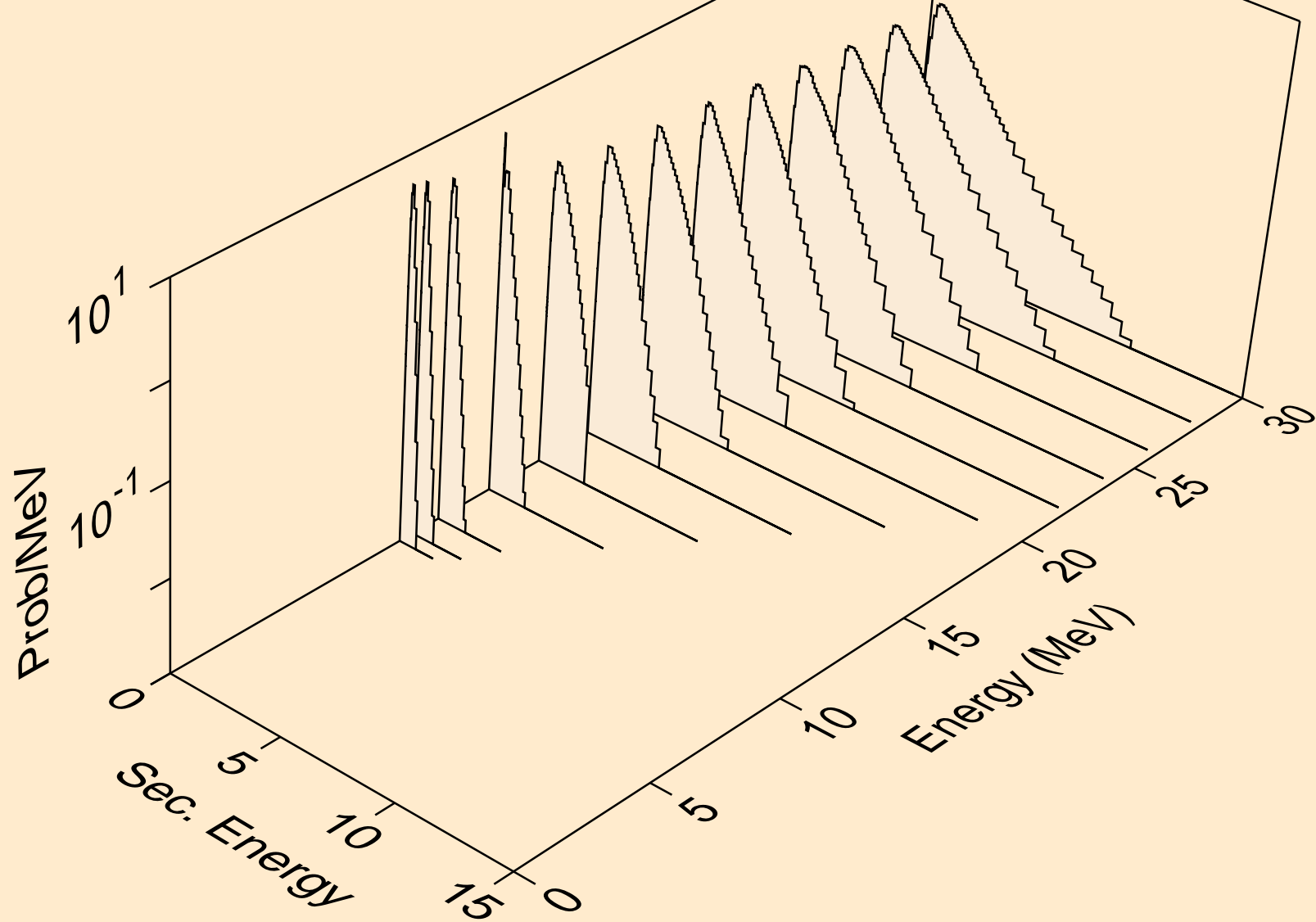
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



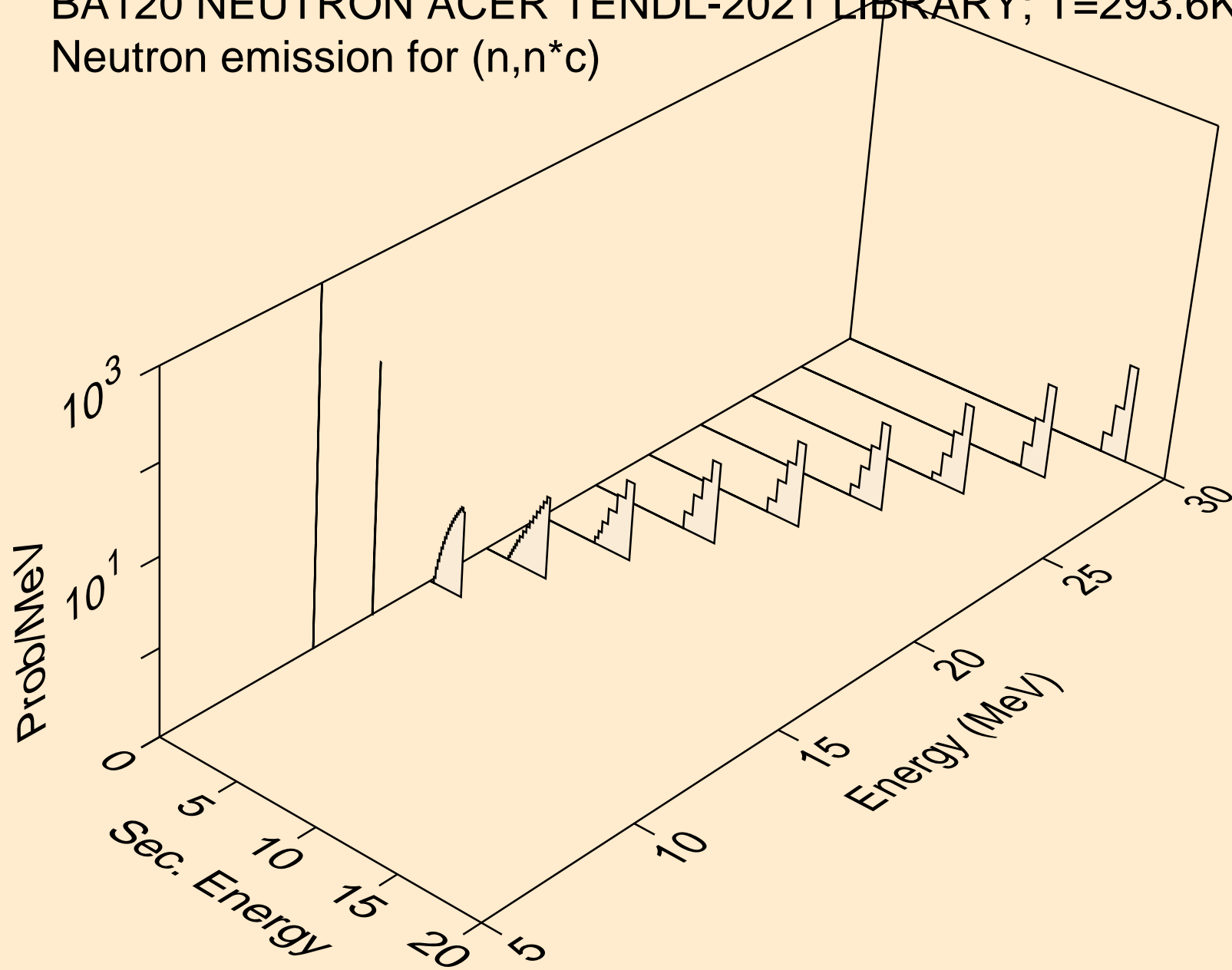
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



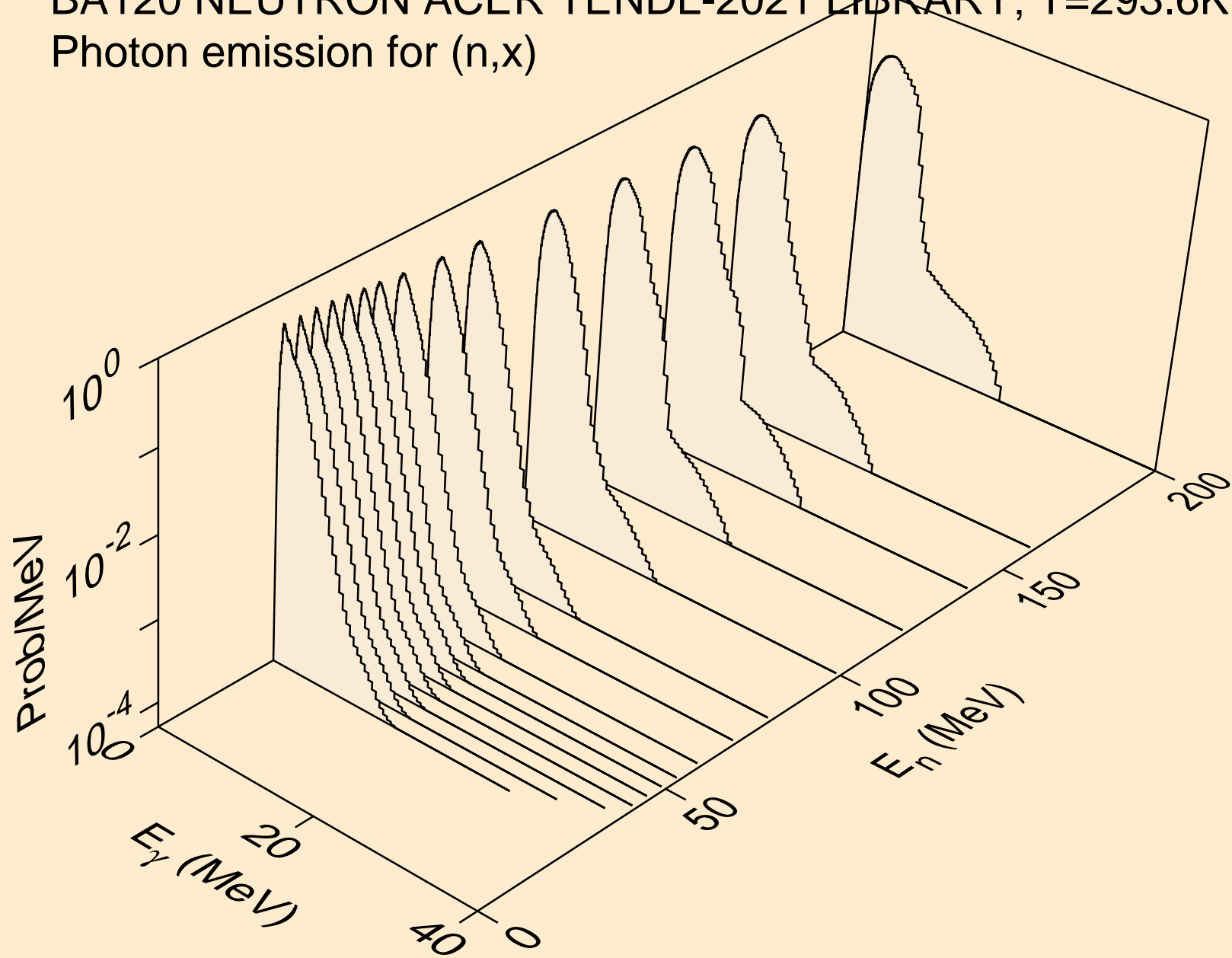
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



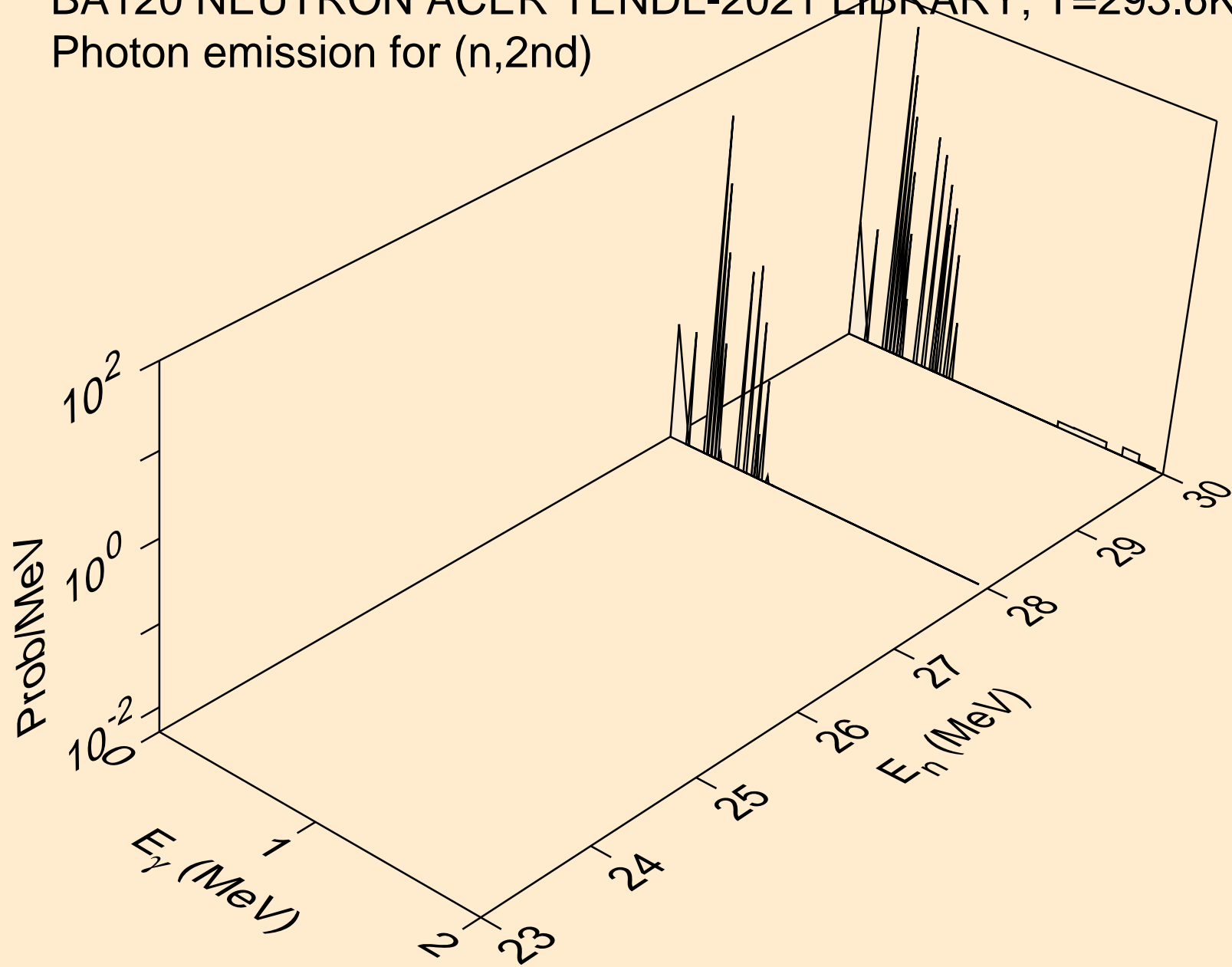
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



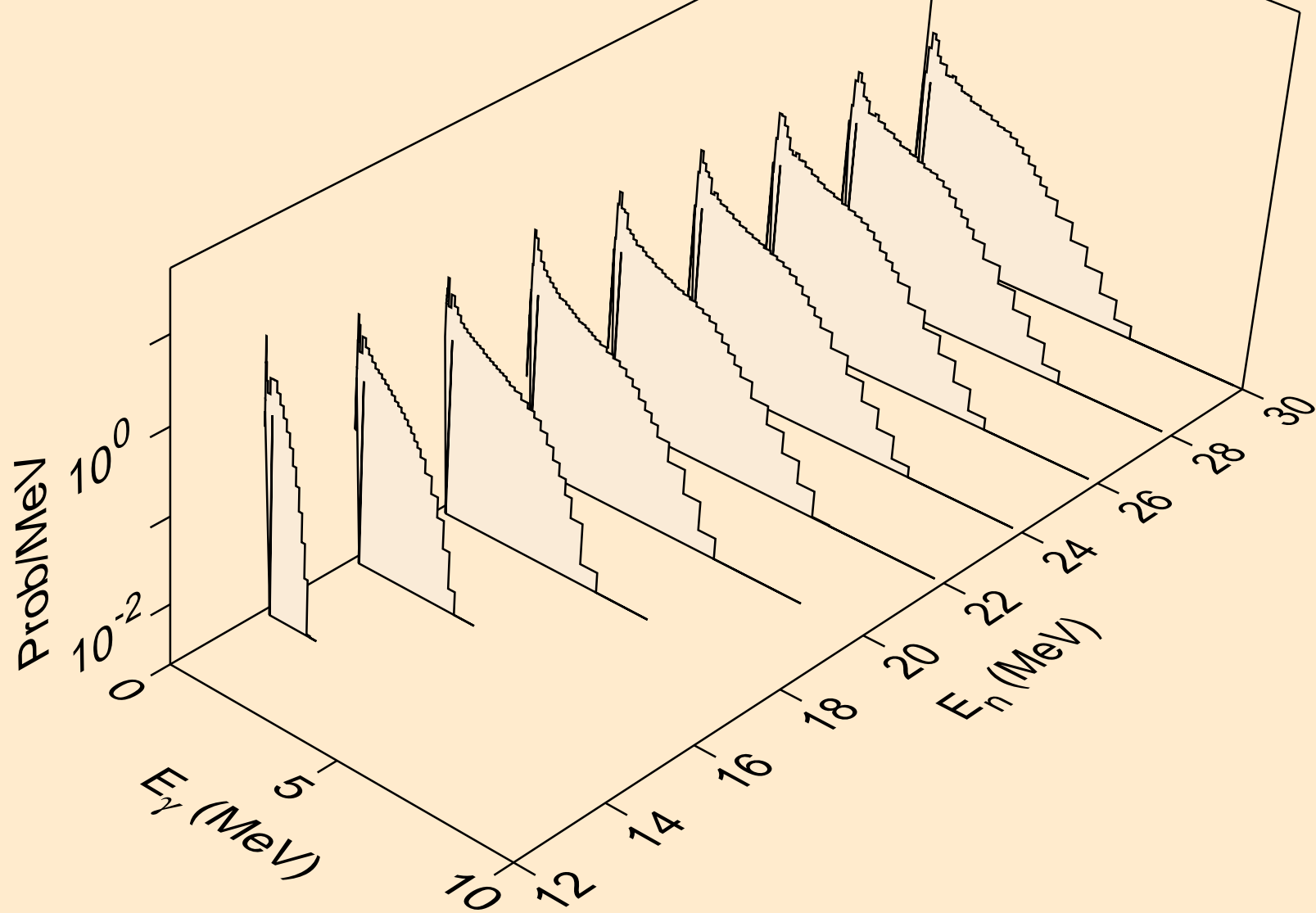
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,x)



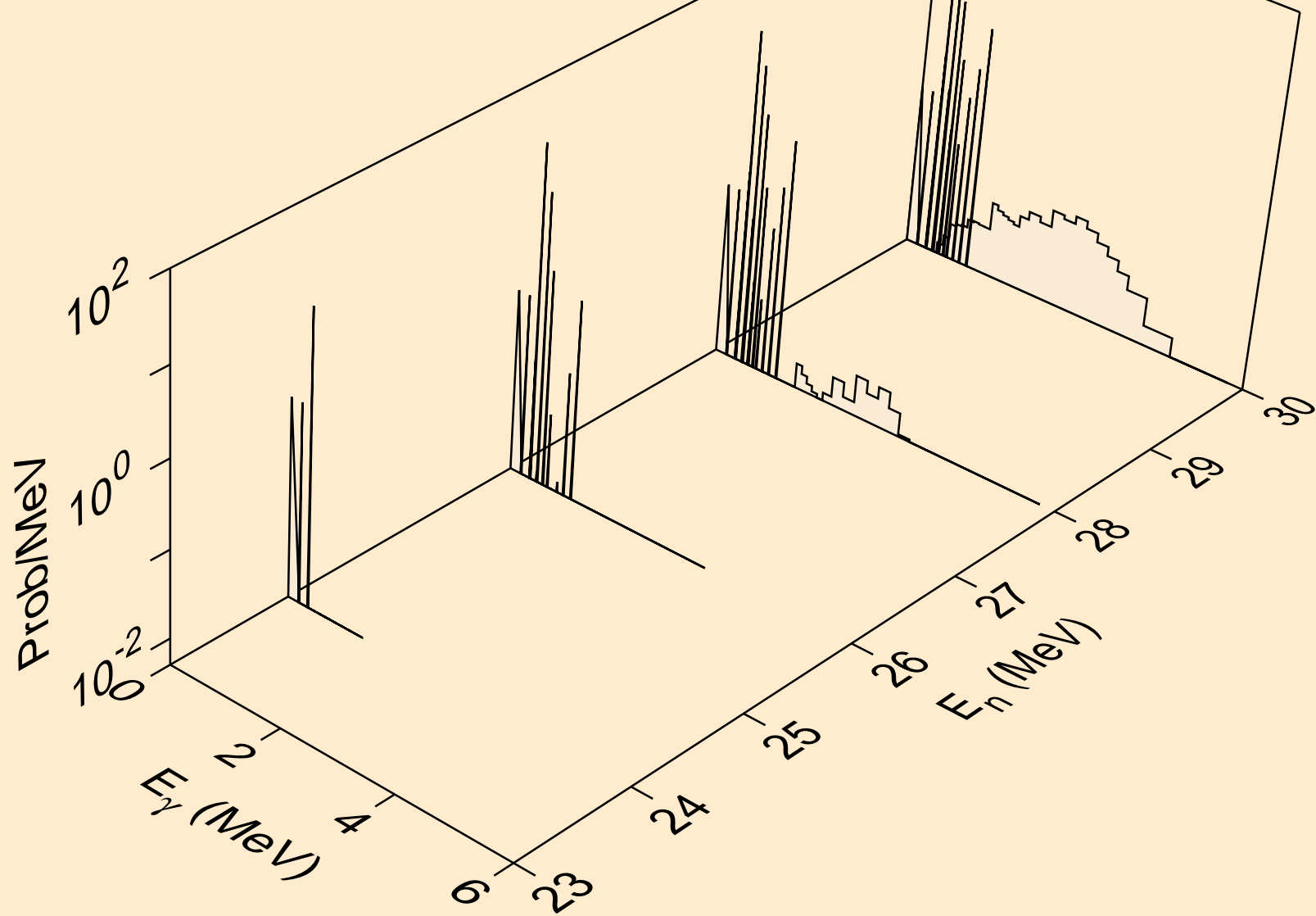
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)

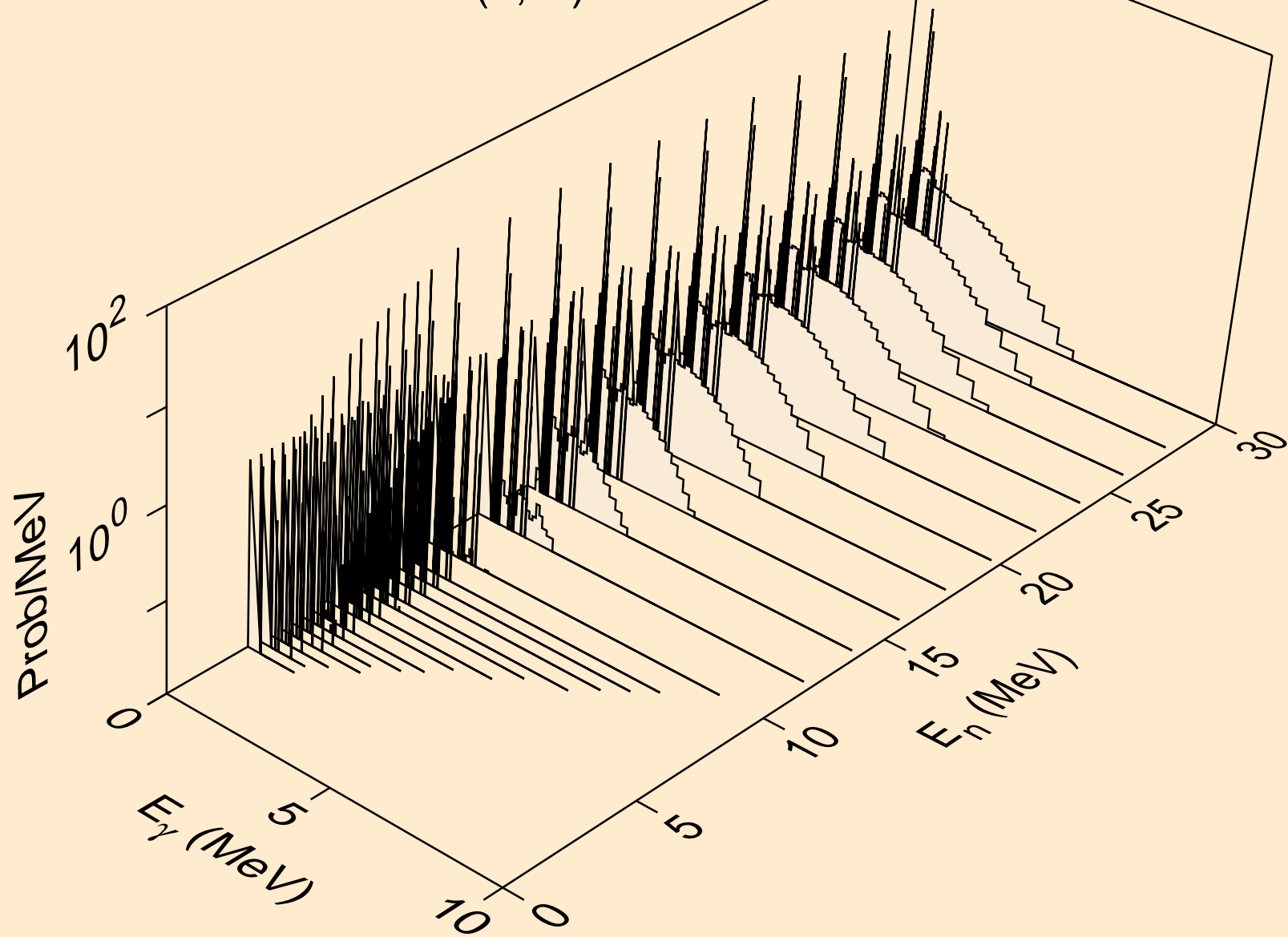


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3n)

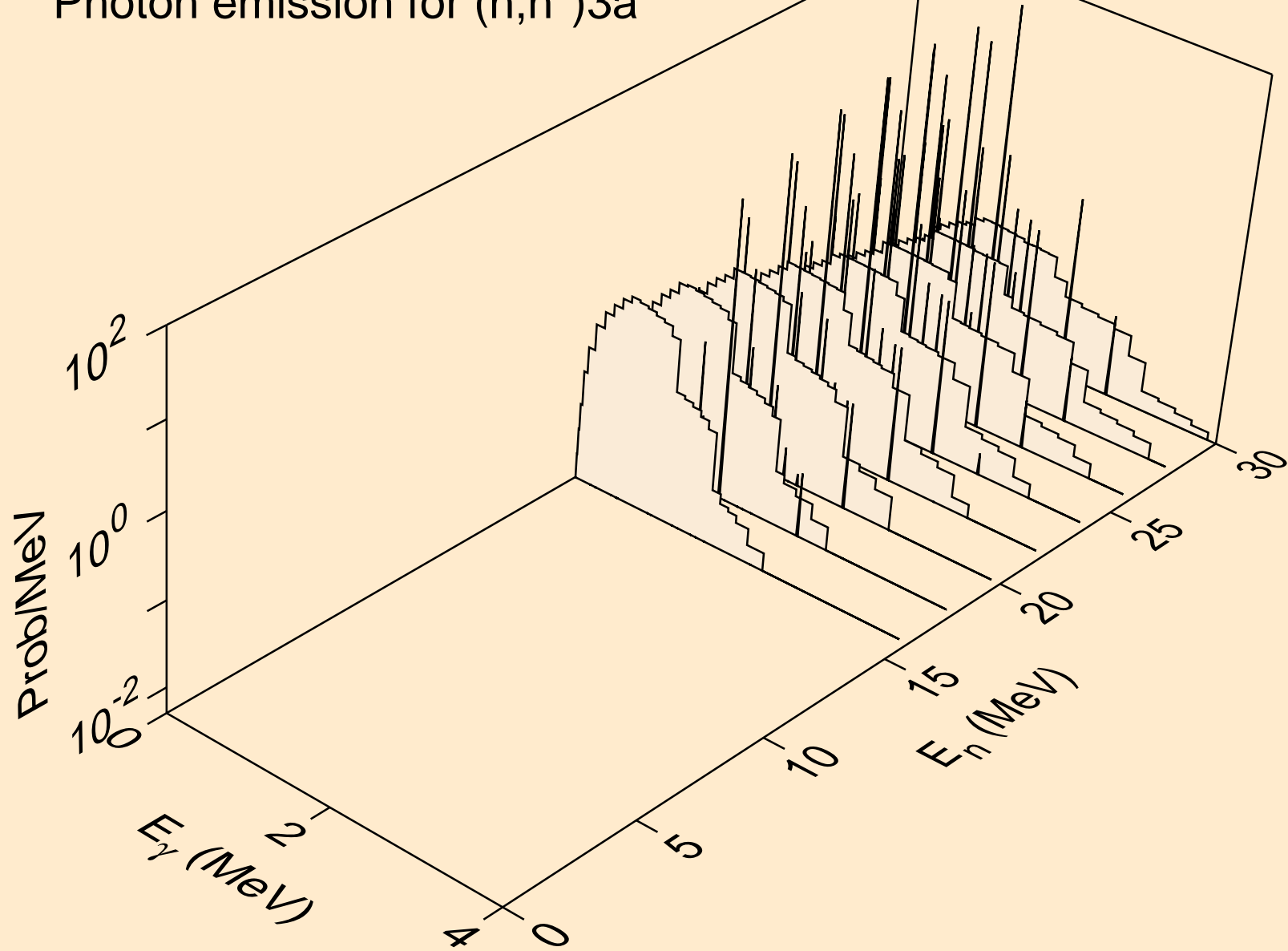




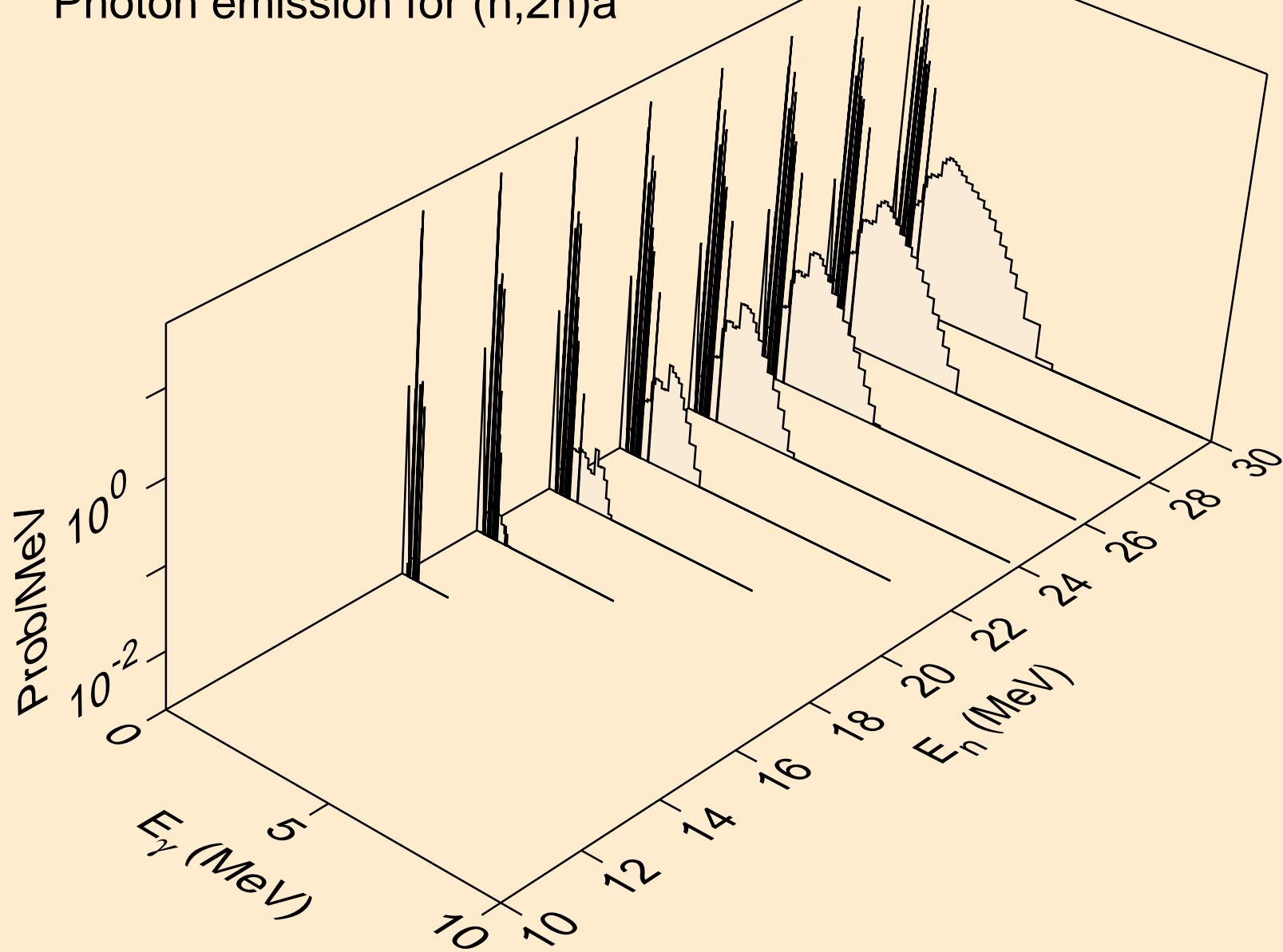
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



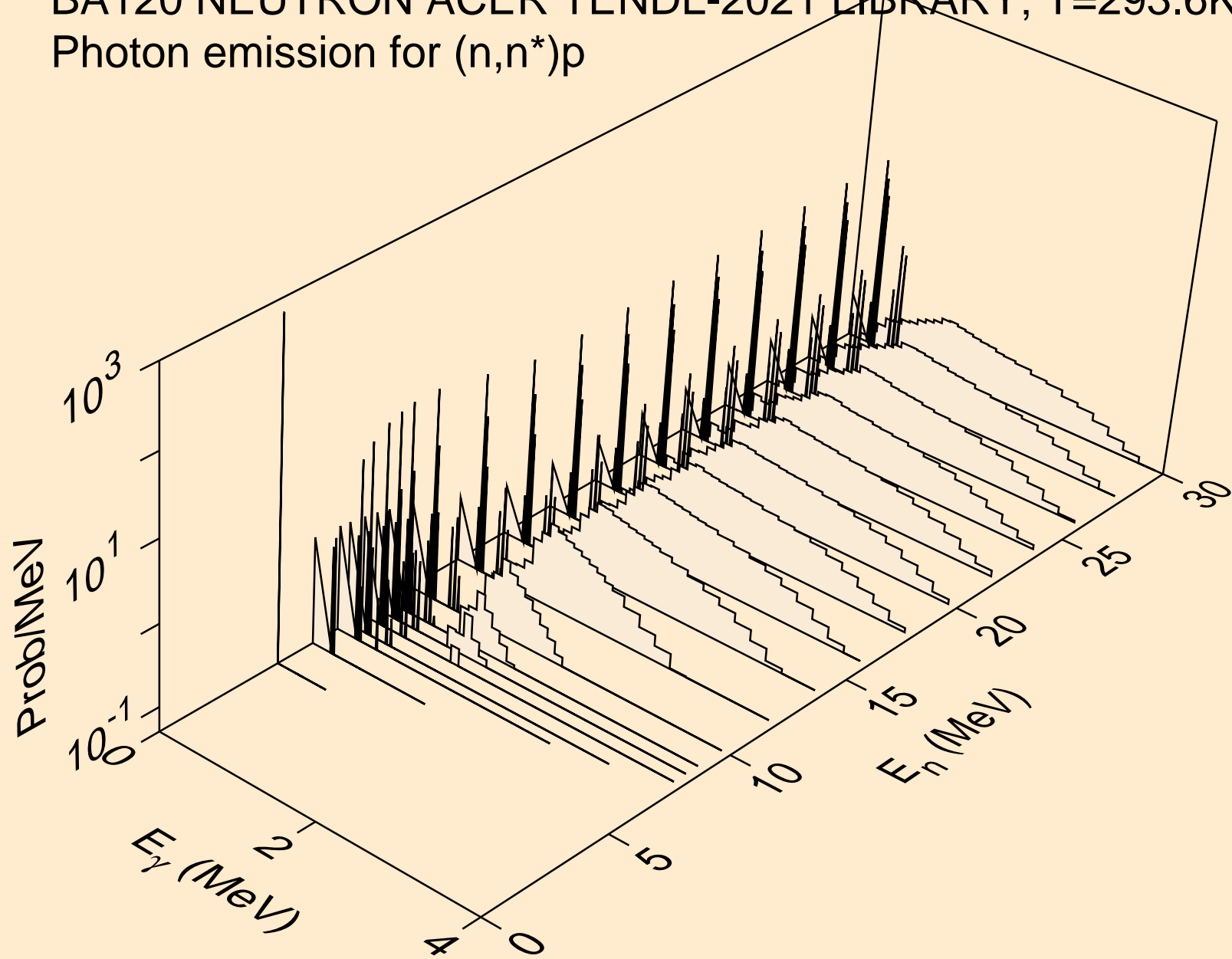
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)3a



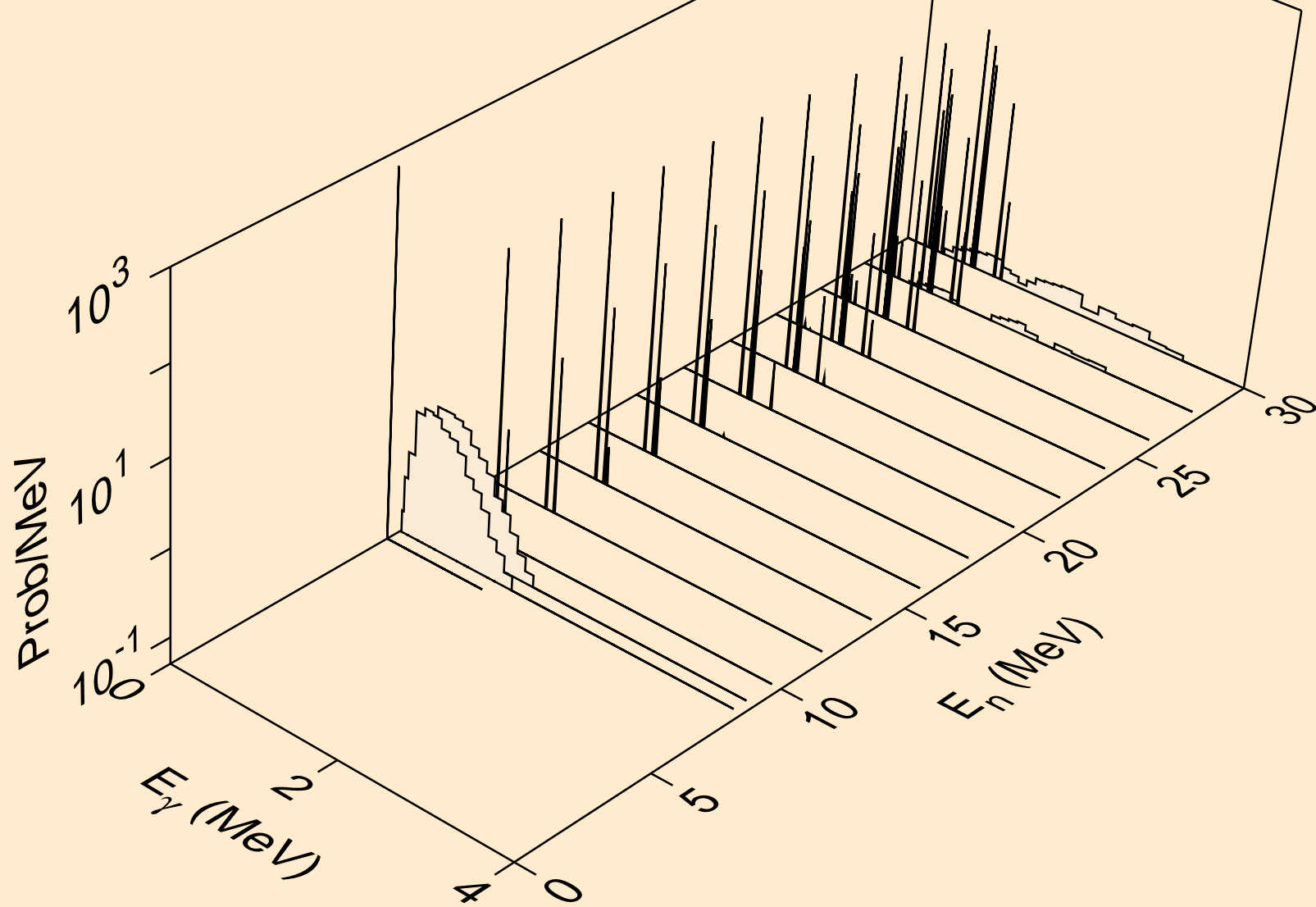
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



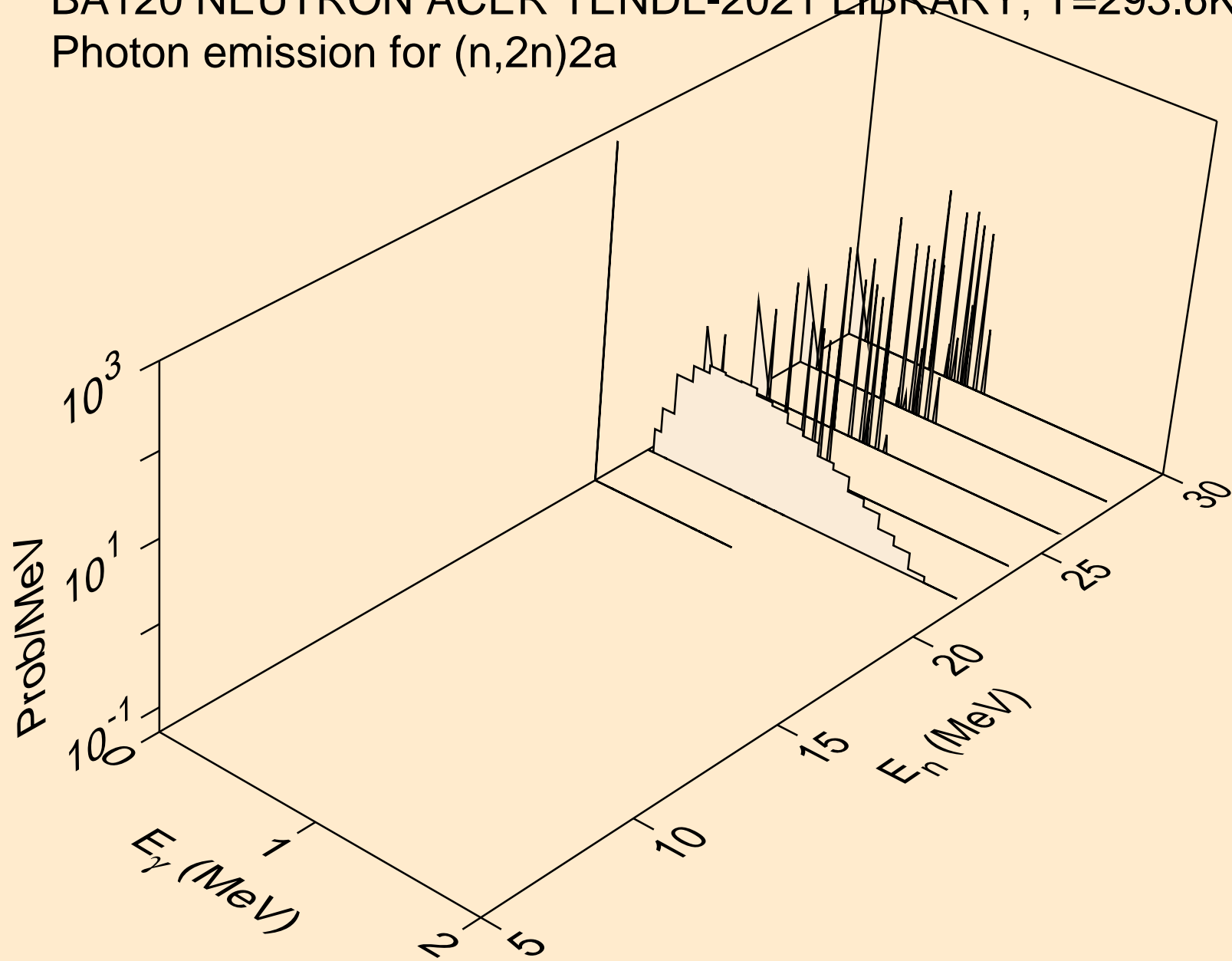
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



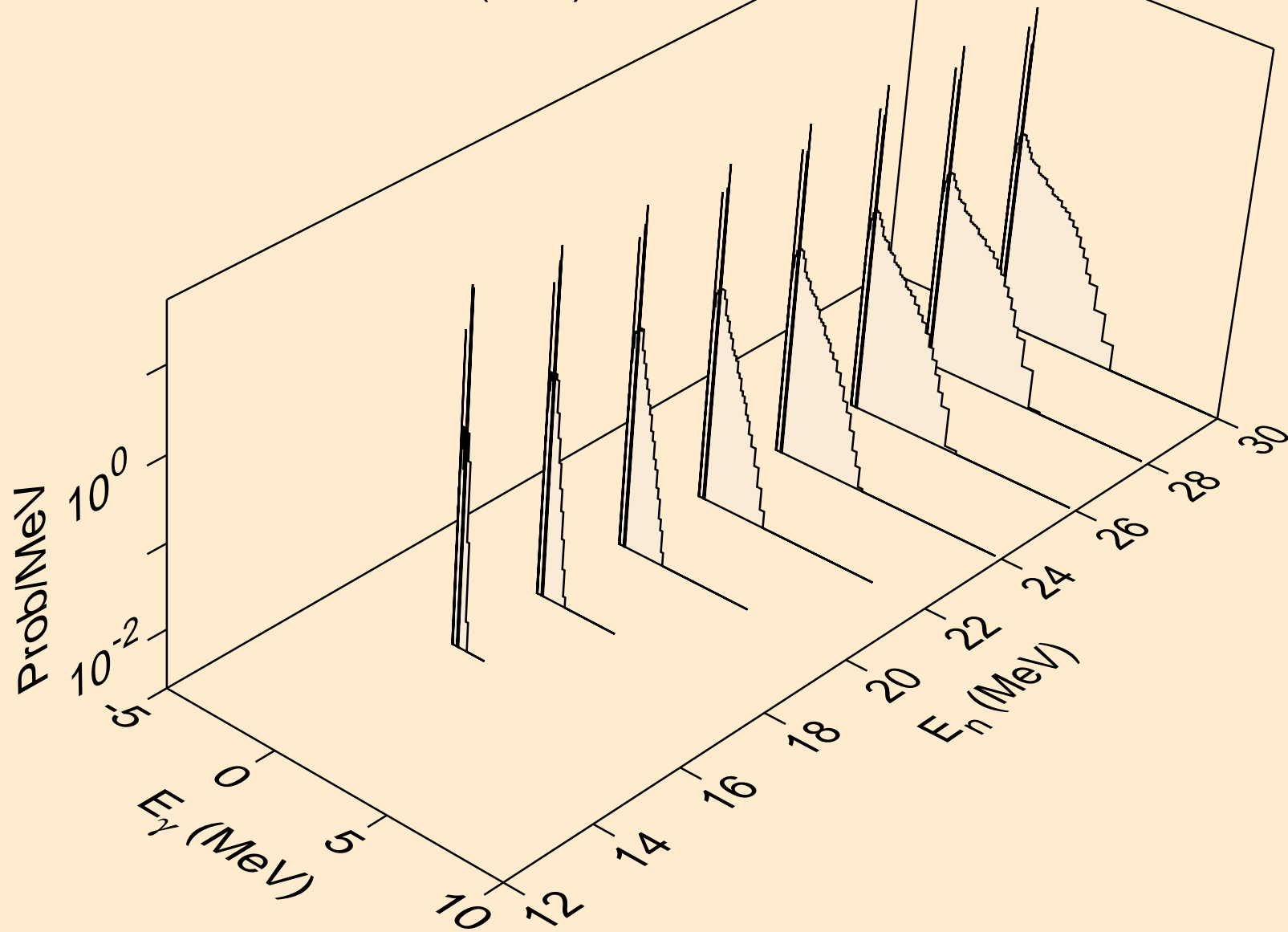
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



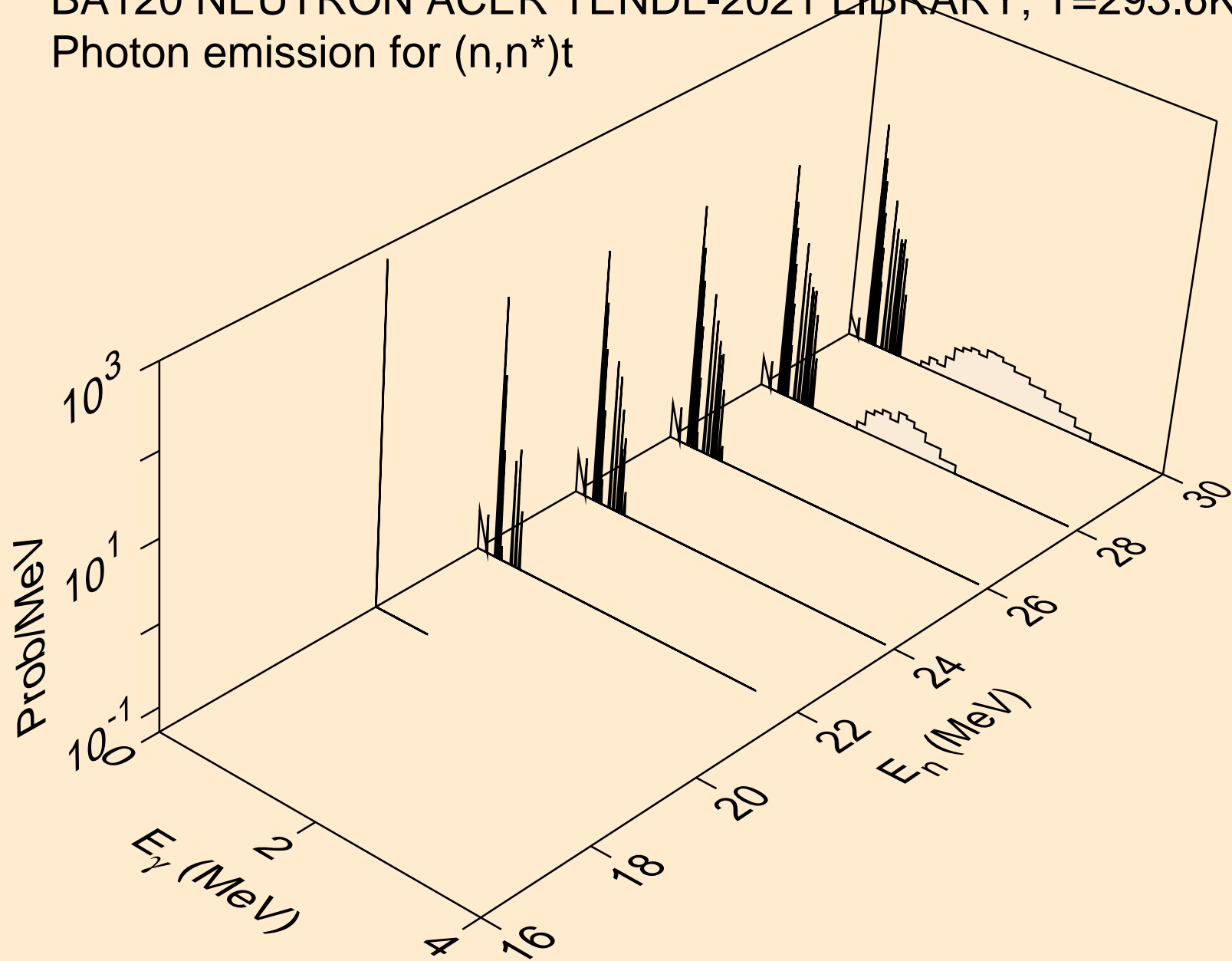
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d

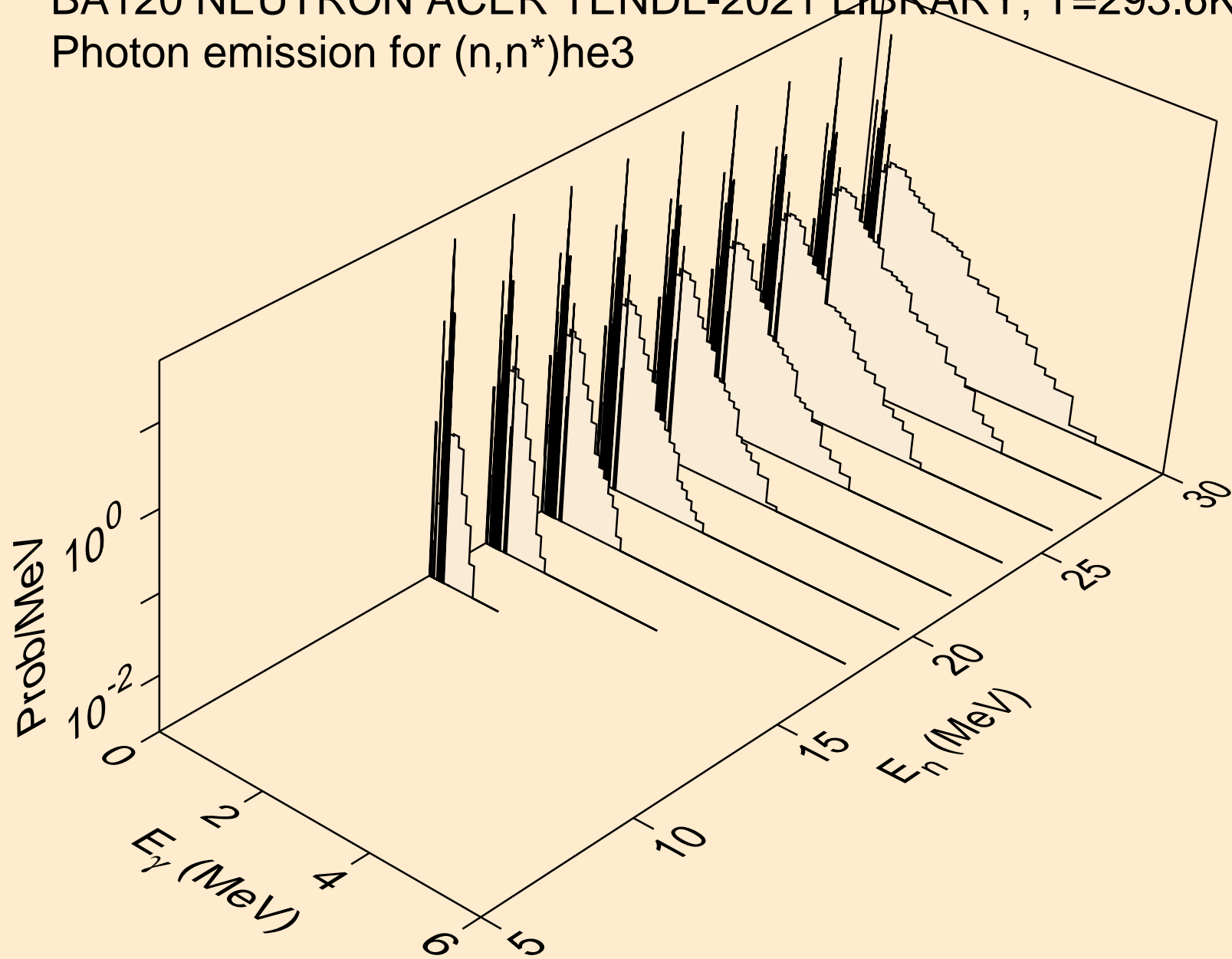


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t

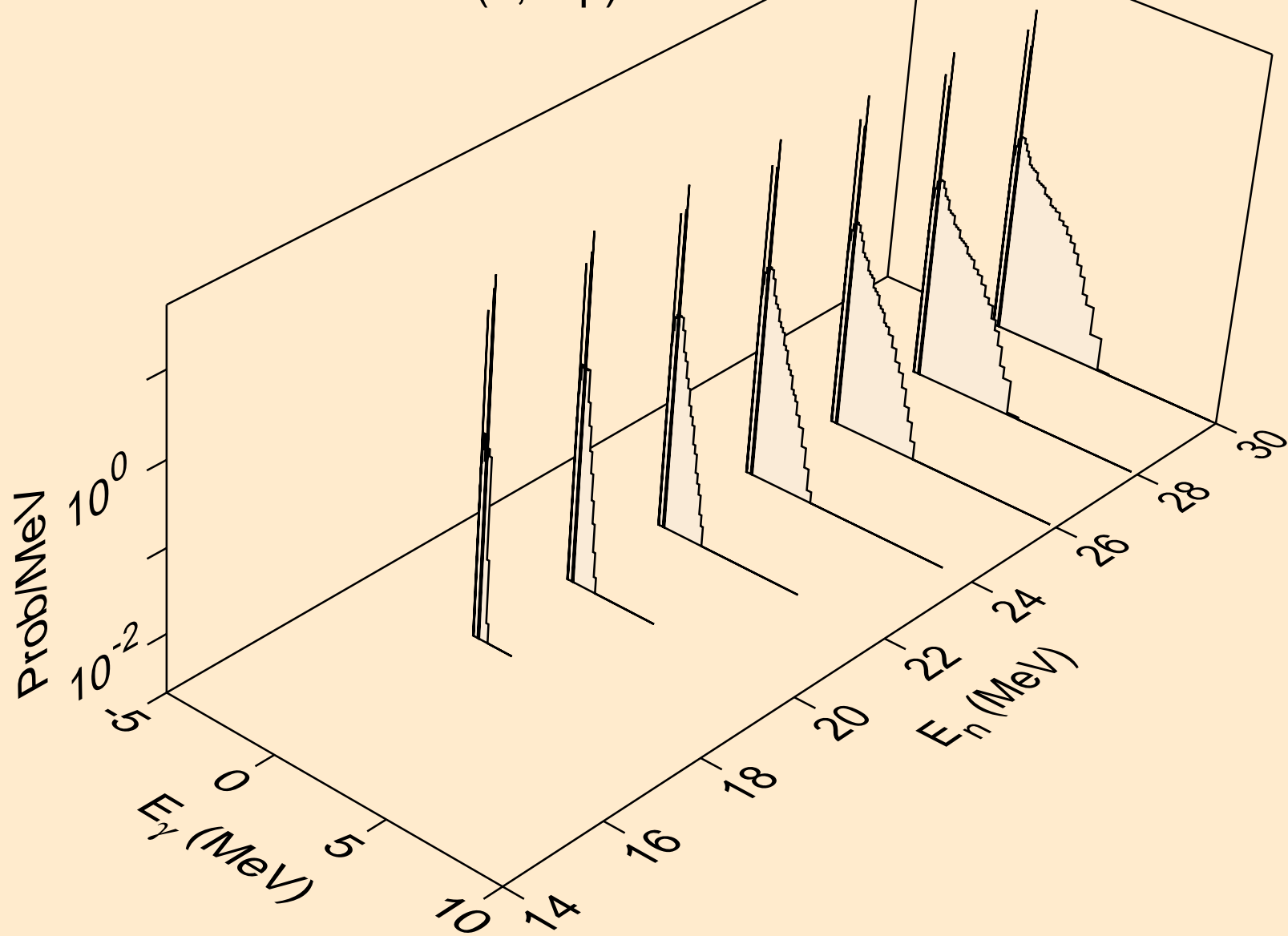




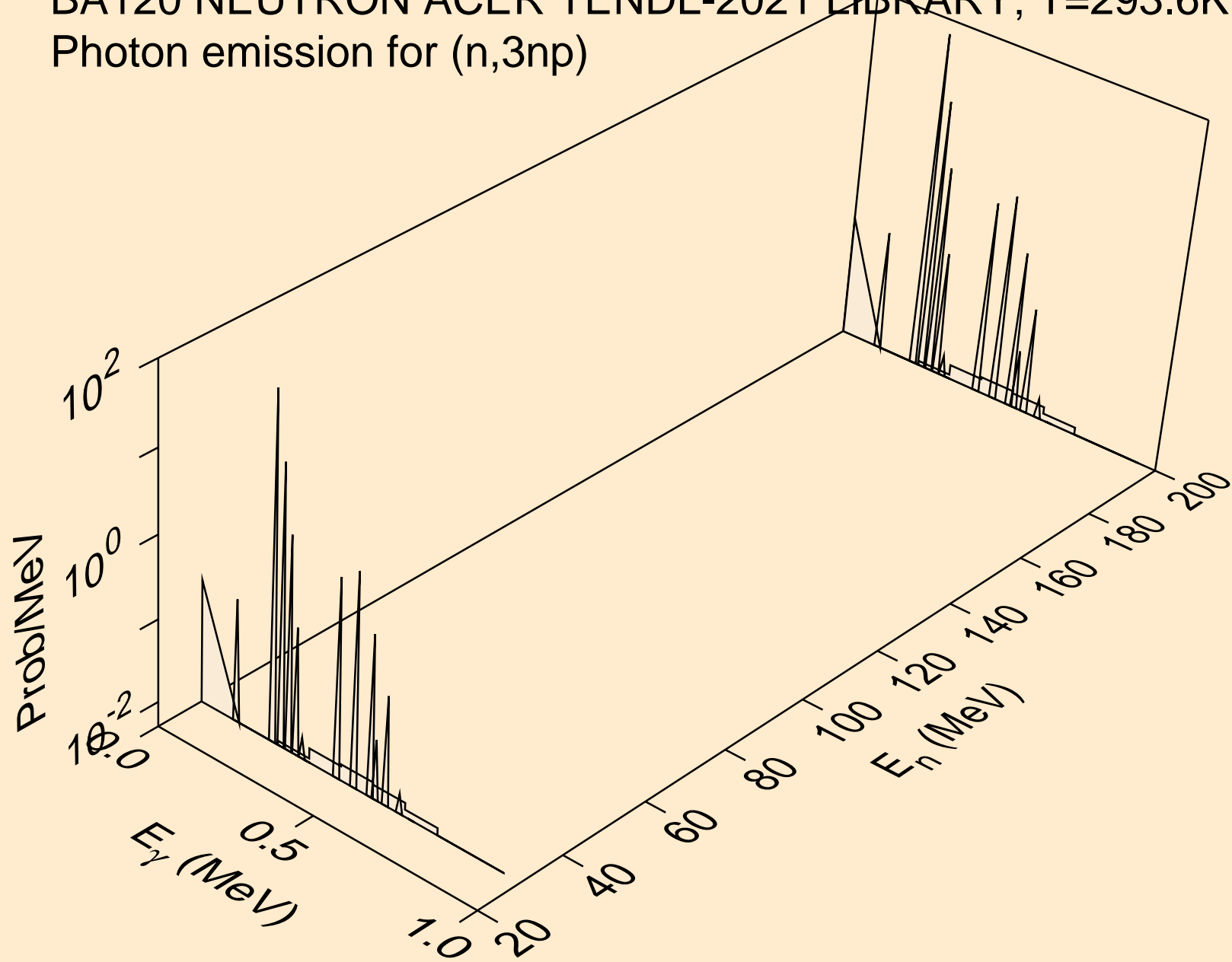
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



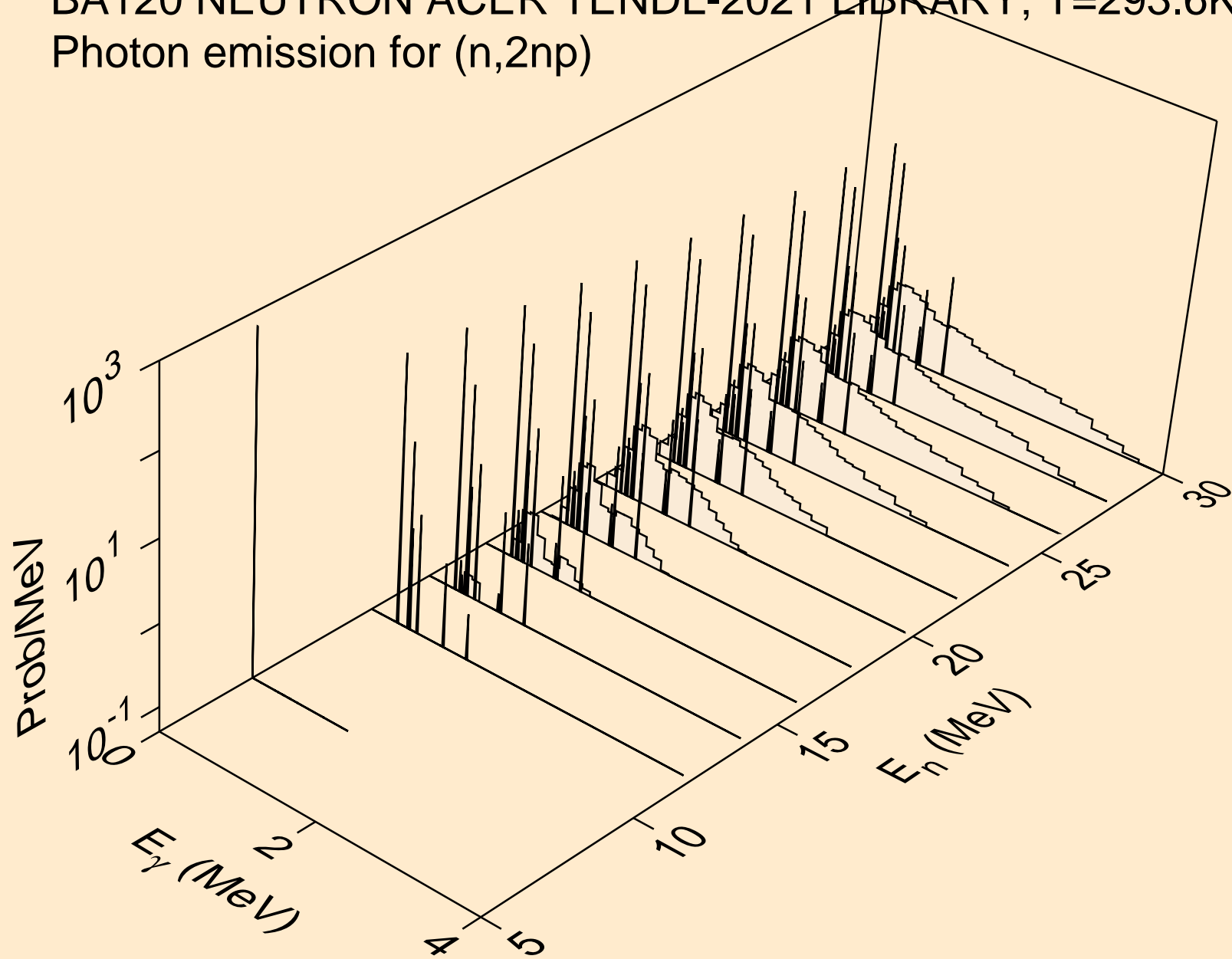
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



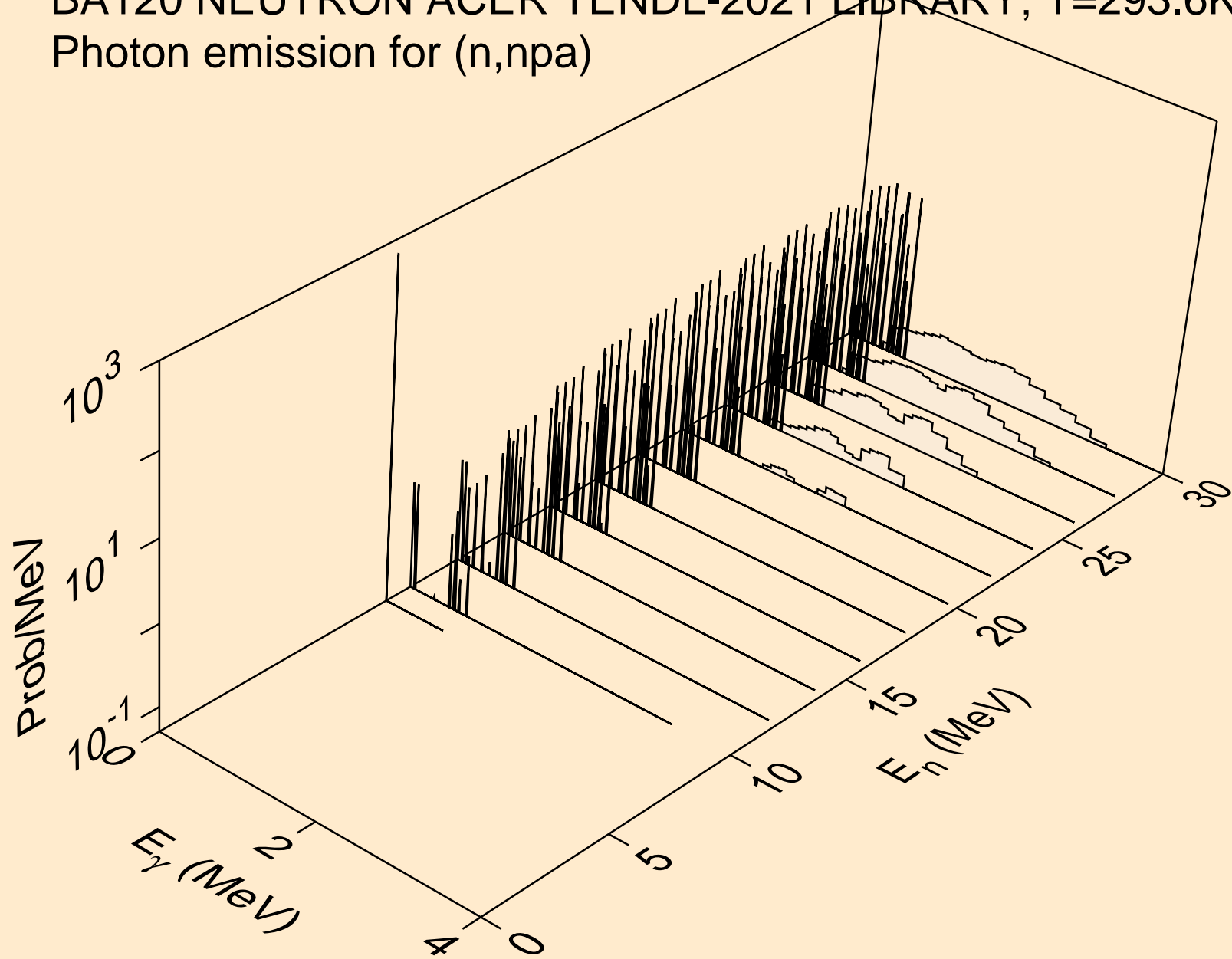
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3np)



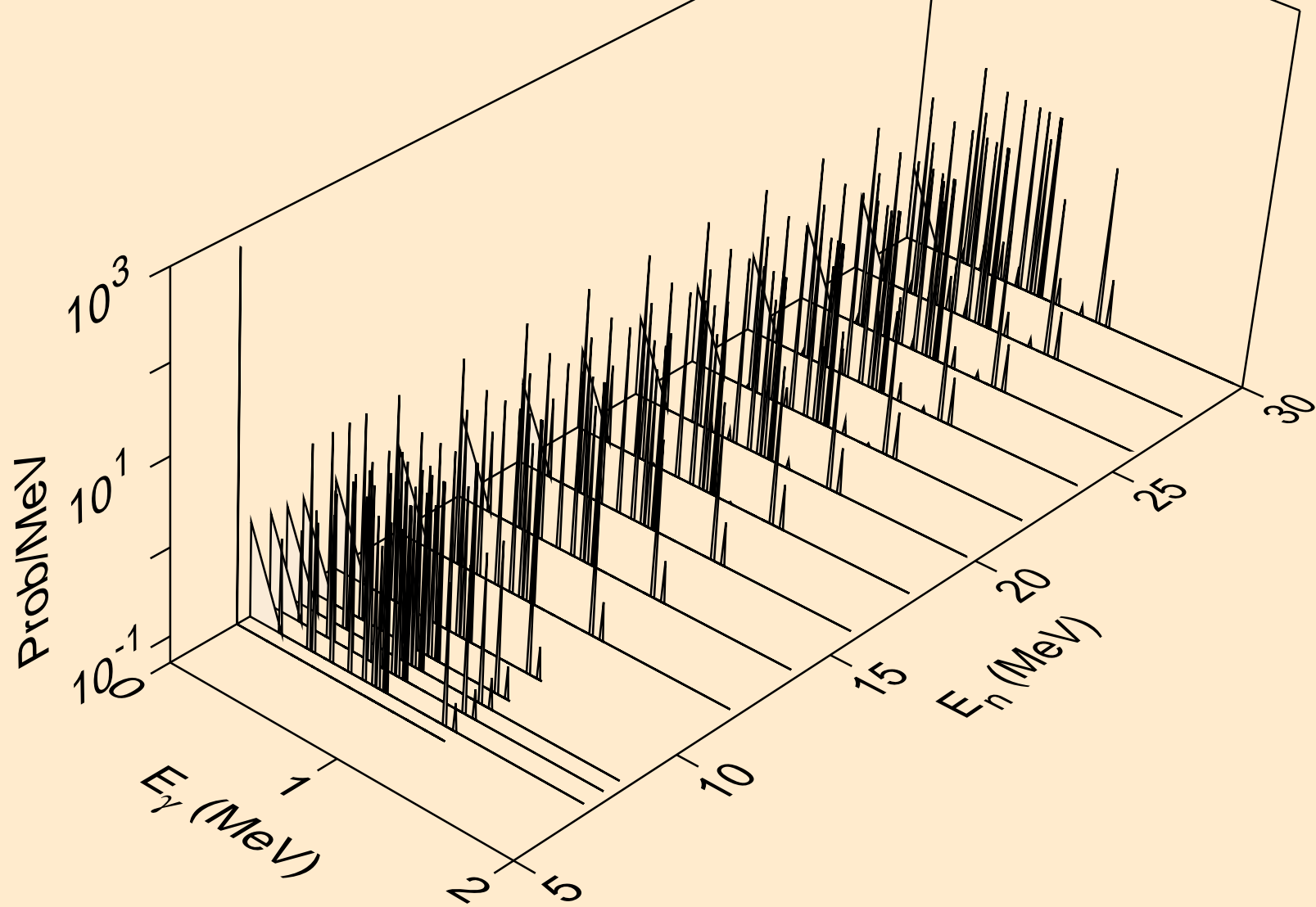
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2np)



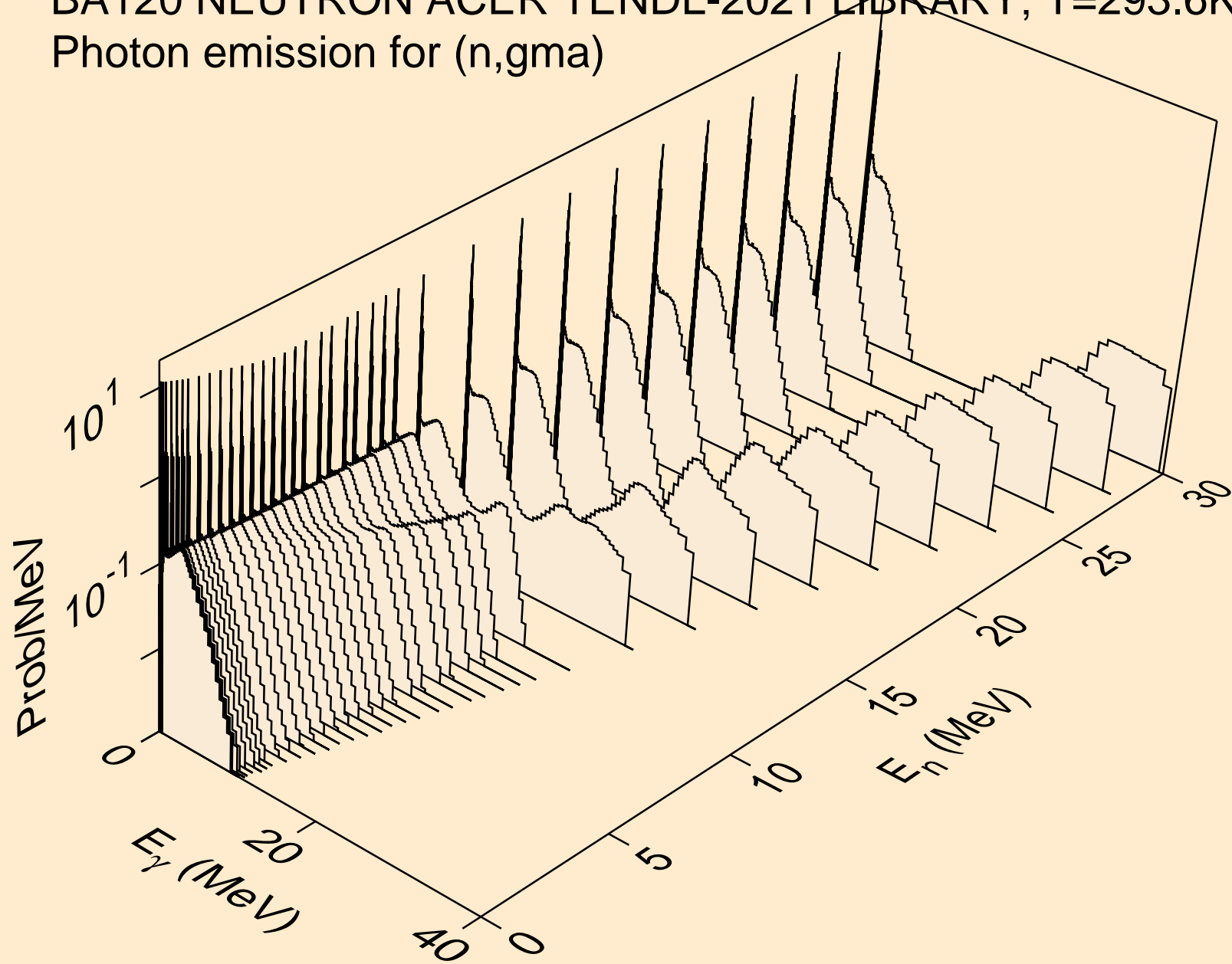
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,npa)



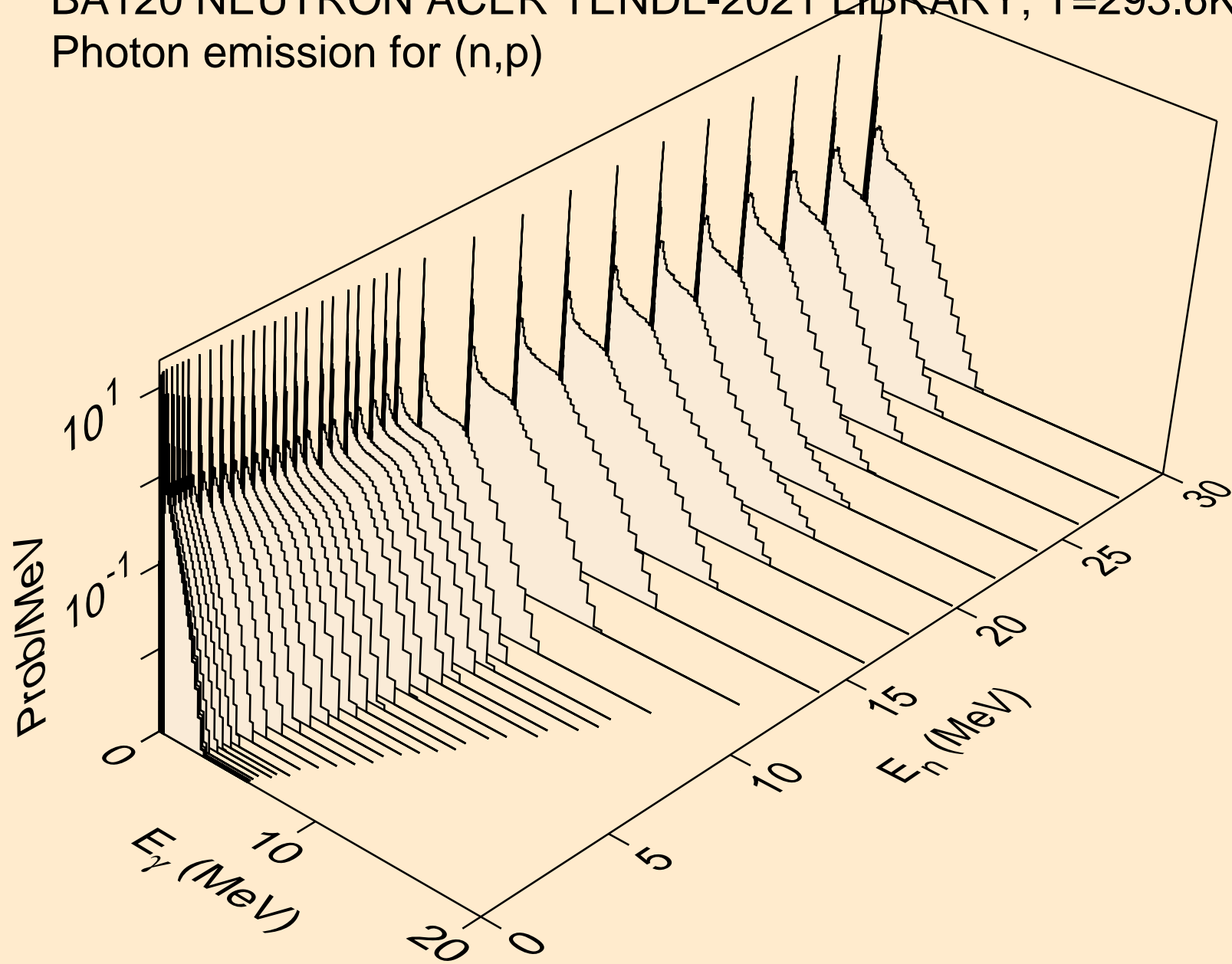
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,gma)

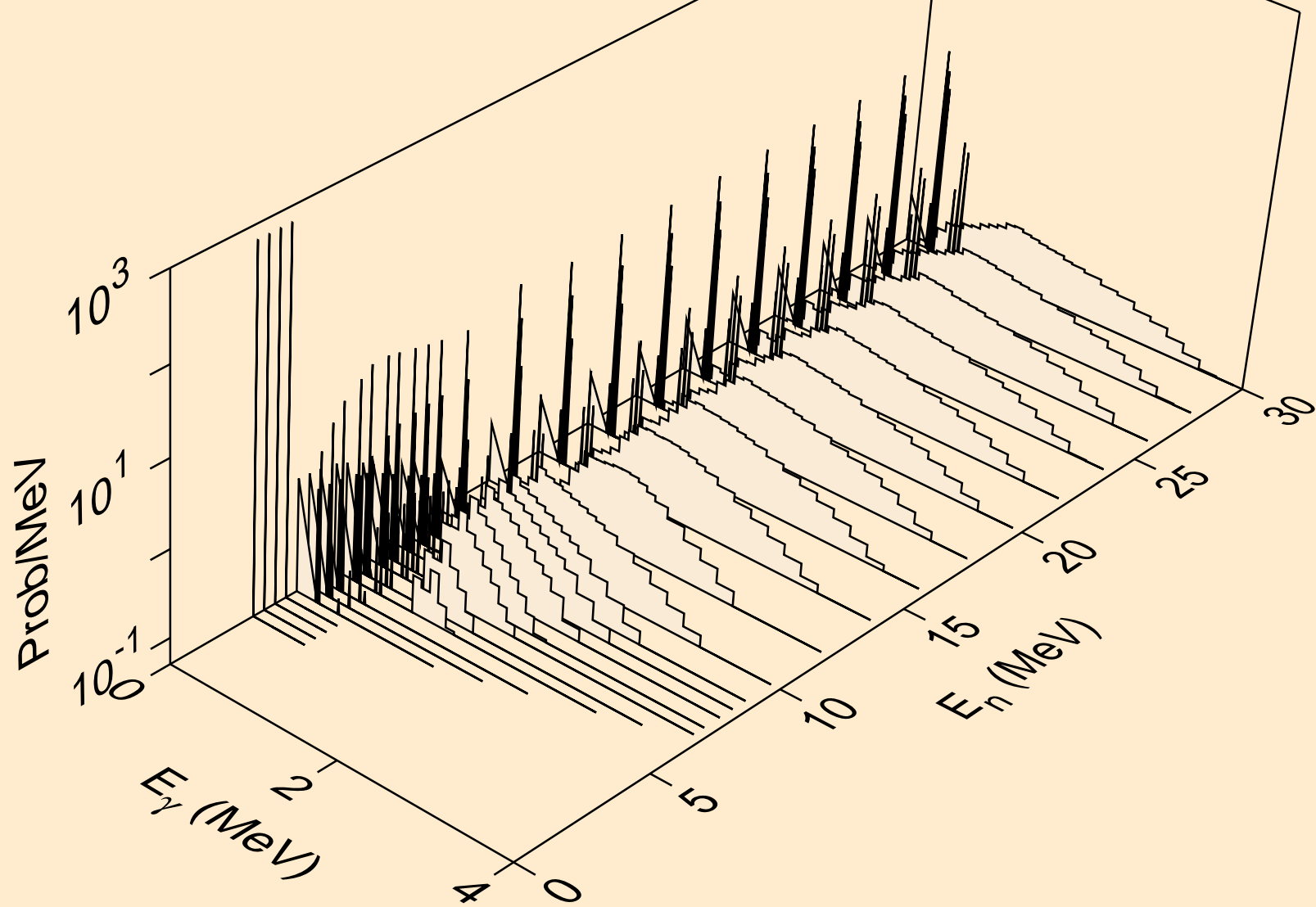


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p)

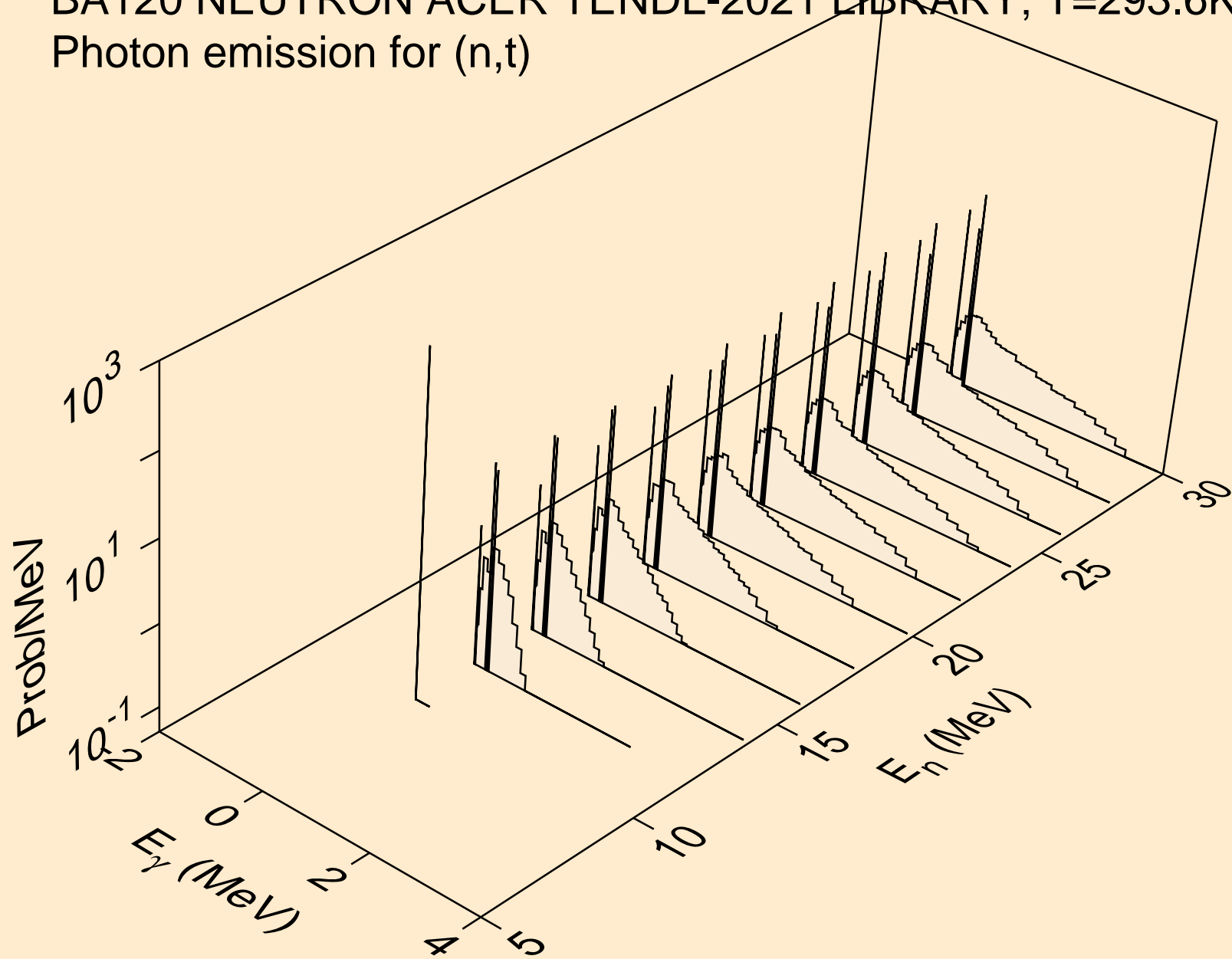




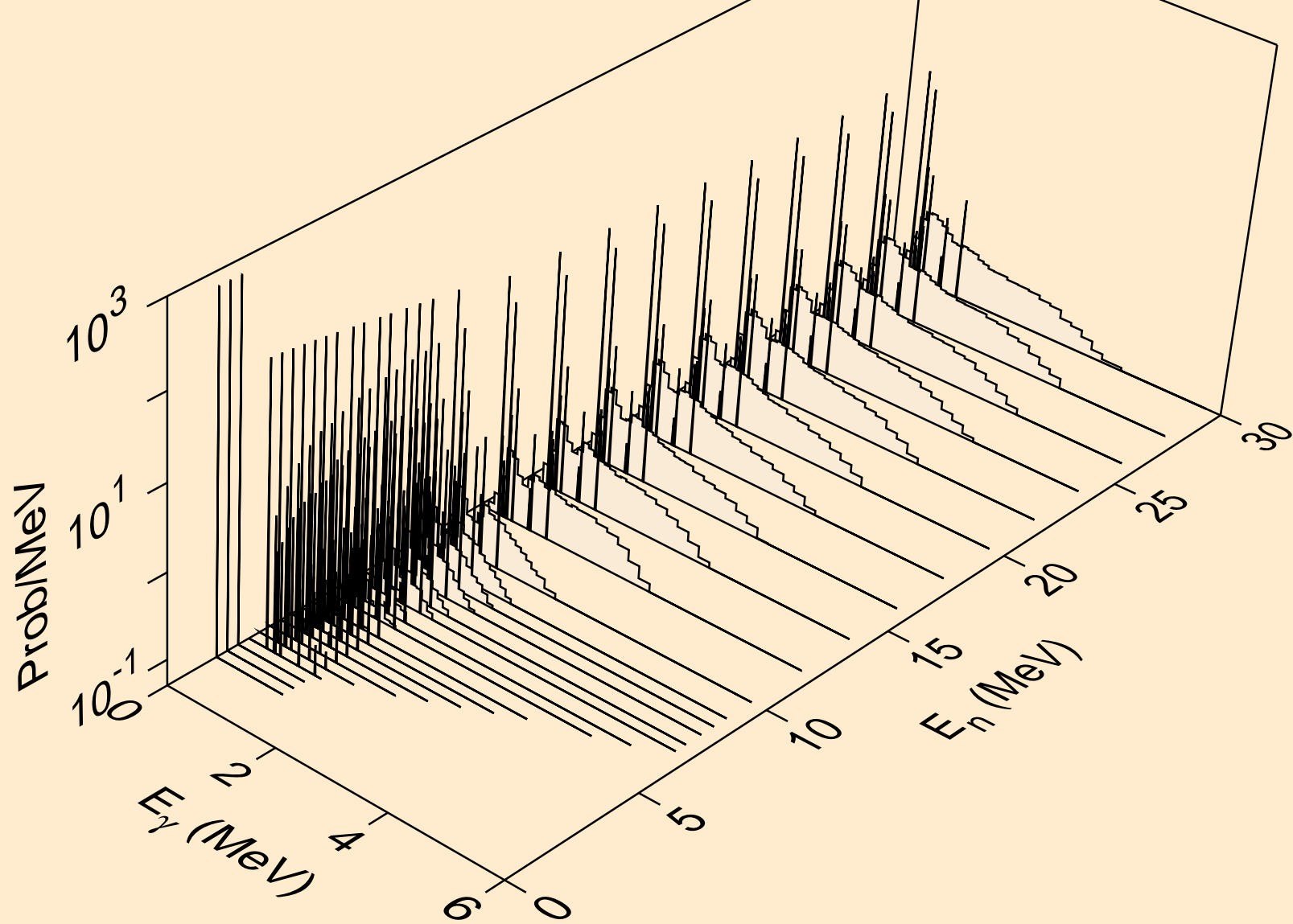
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d)



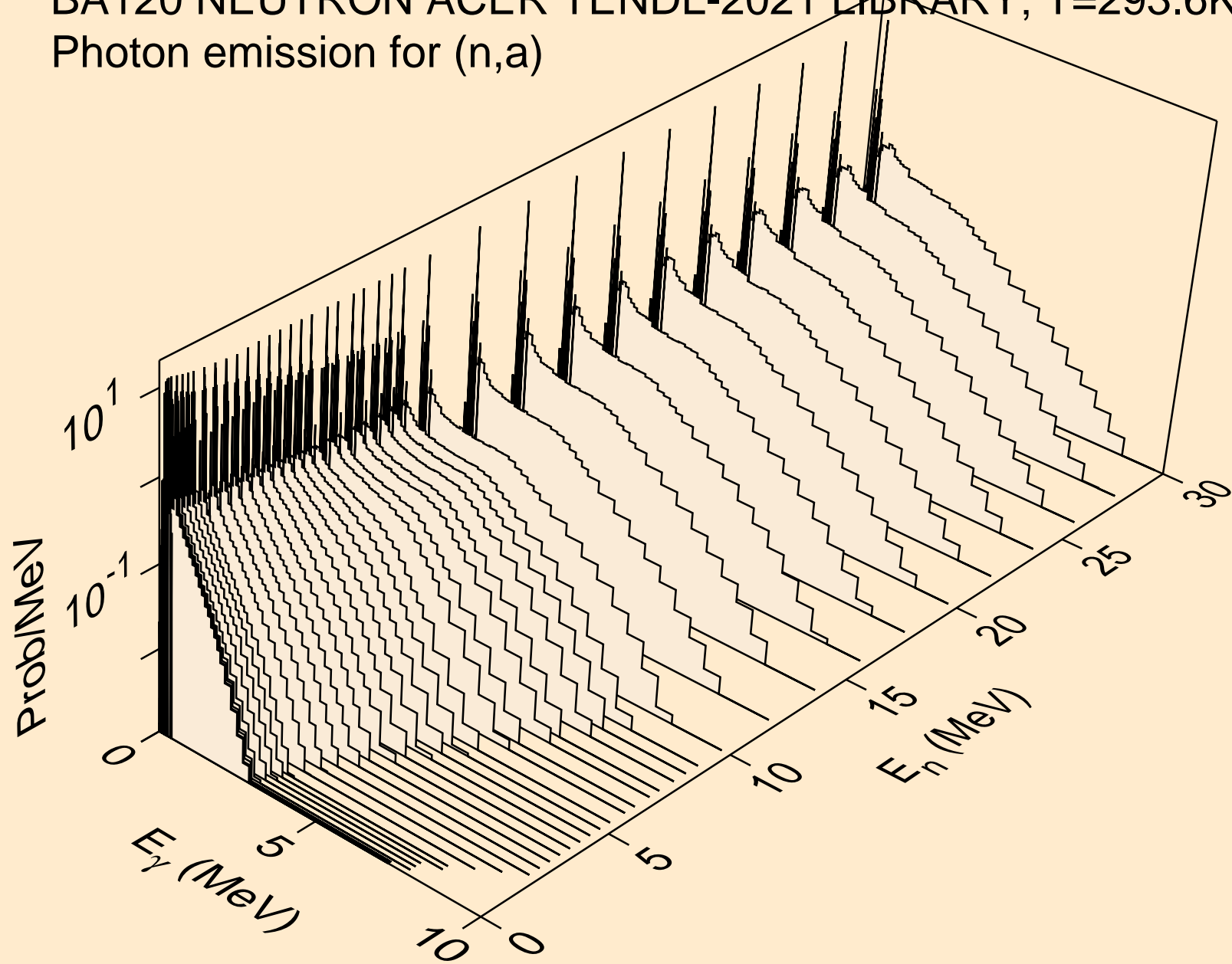
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,t)



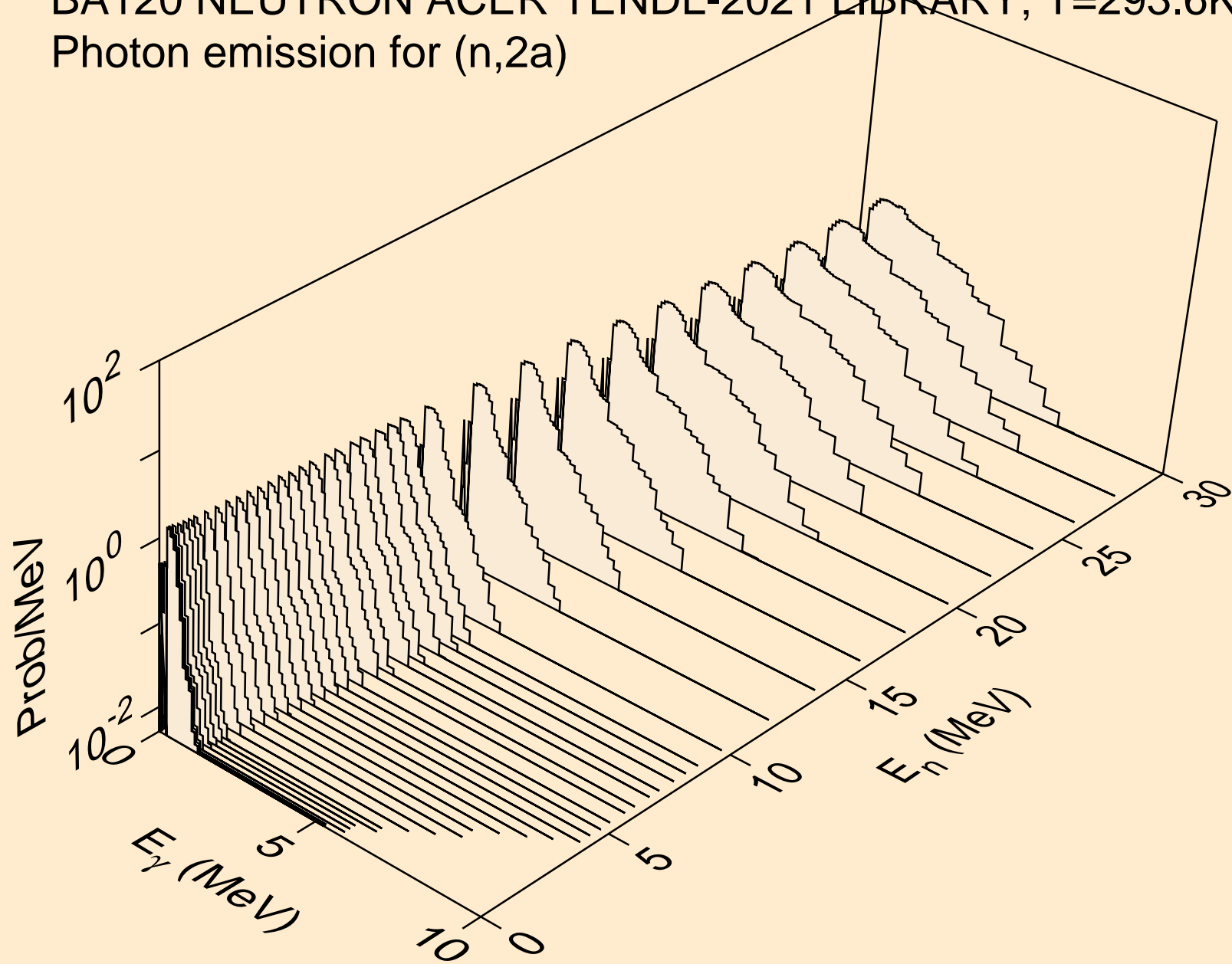
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,he3)



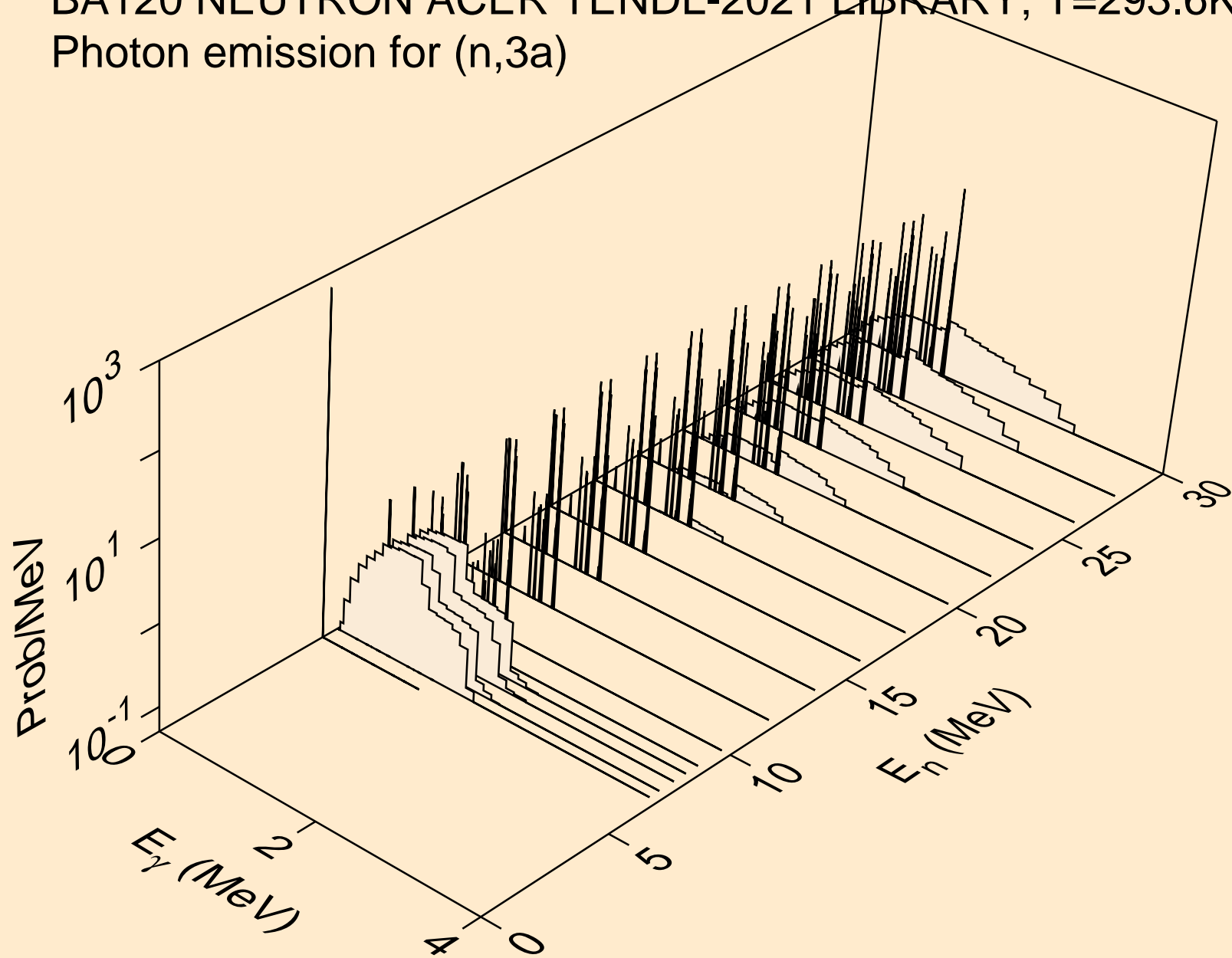
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,a)



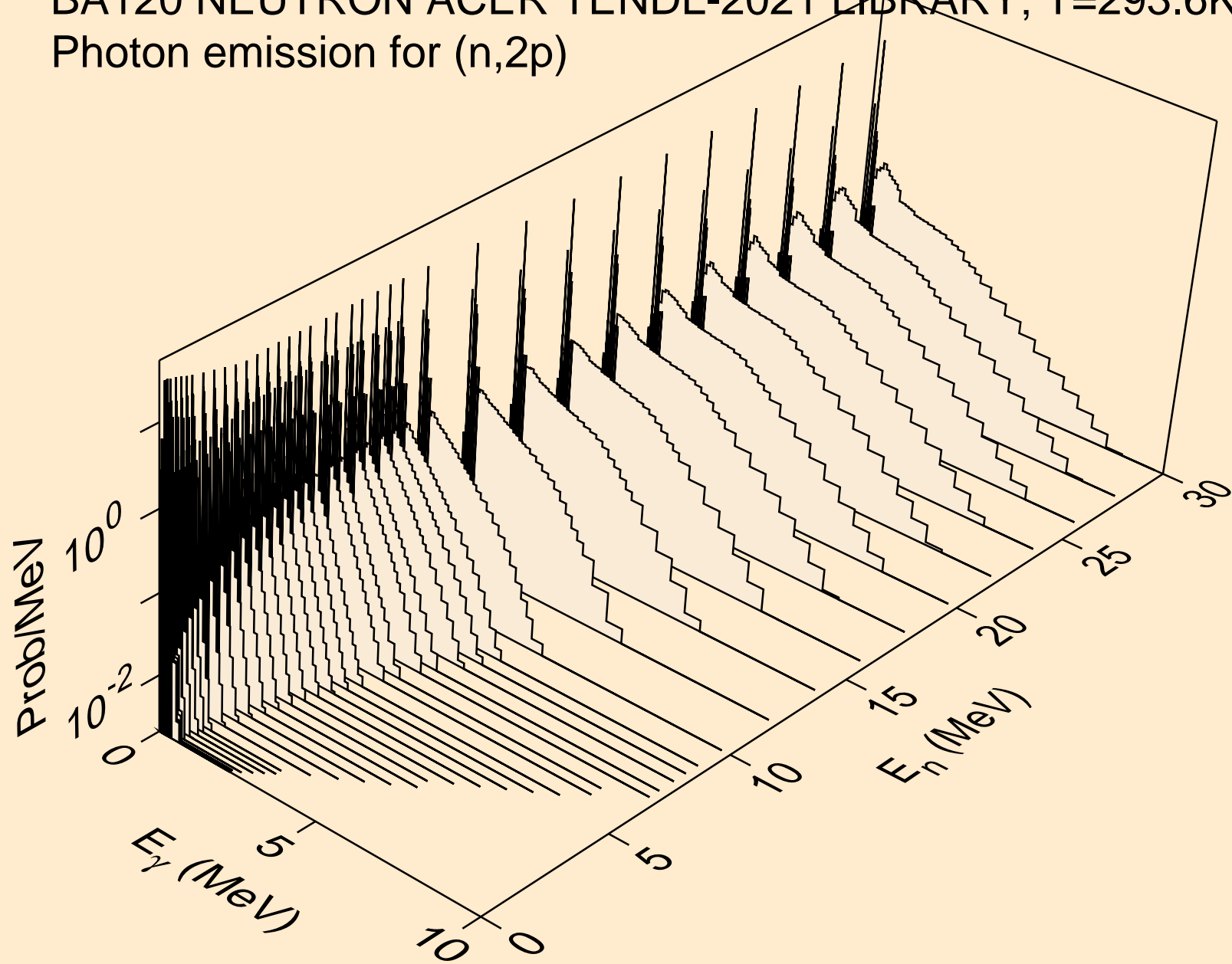
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2a)



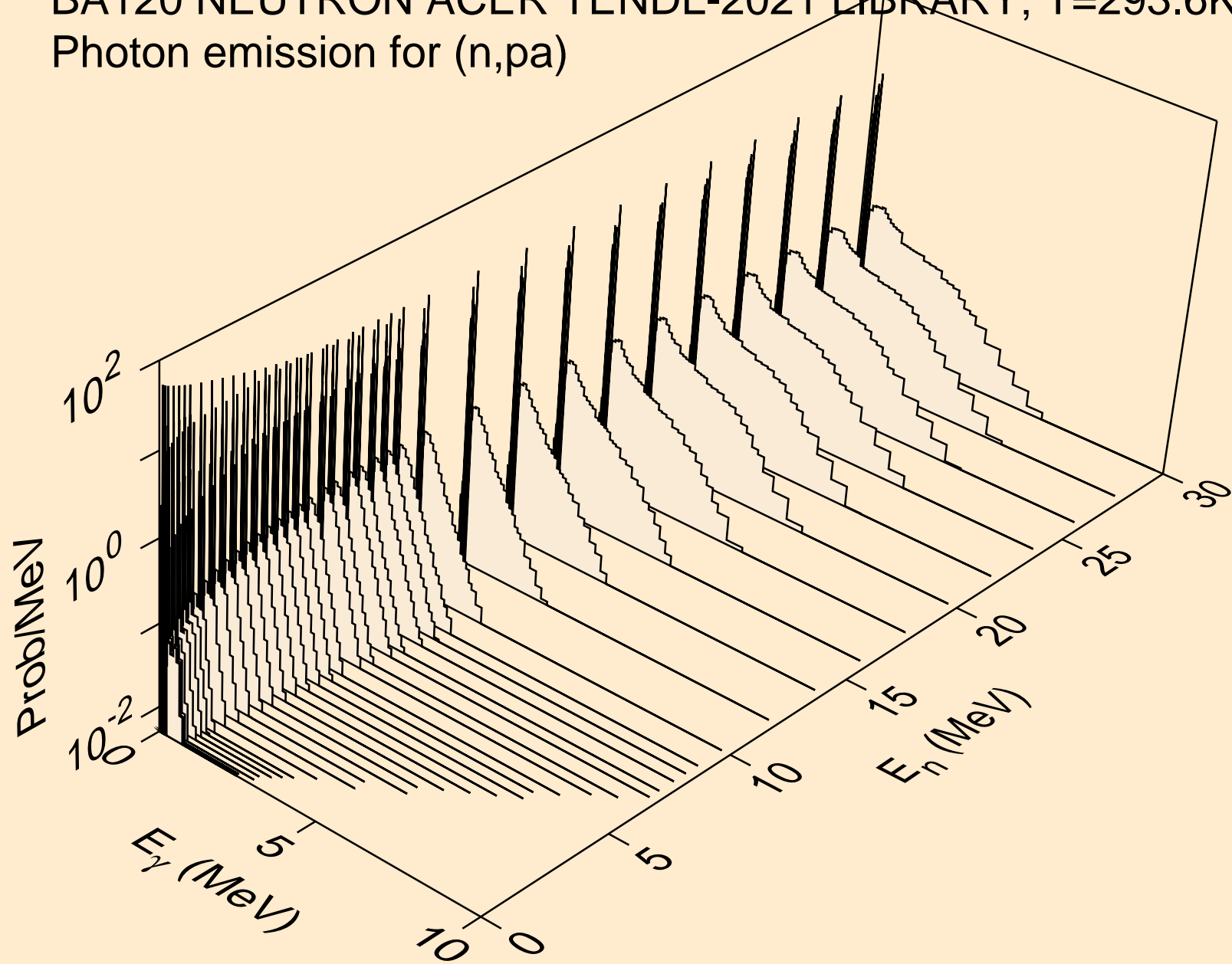
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,3a)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,2p)

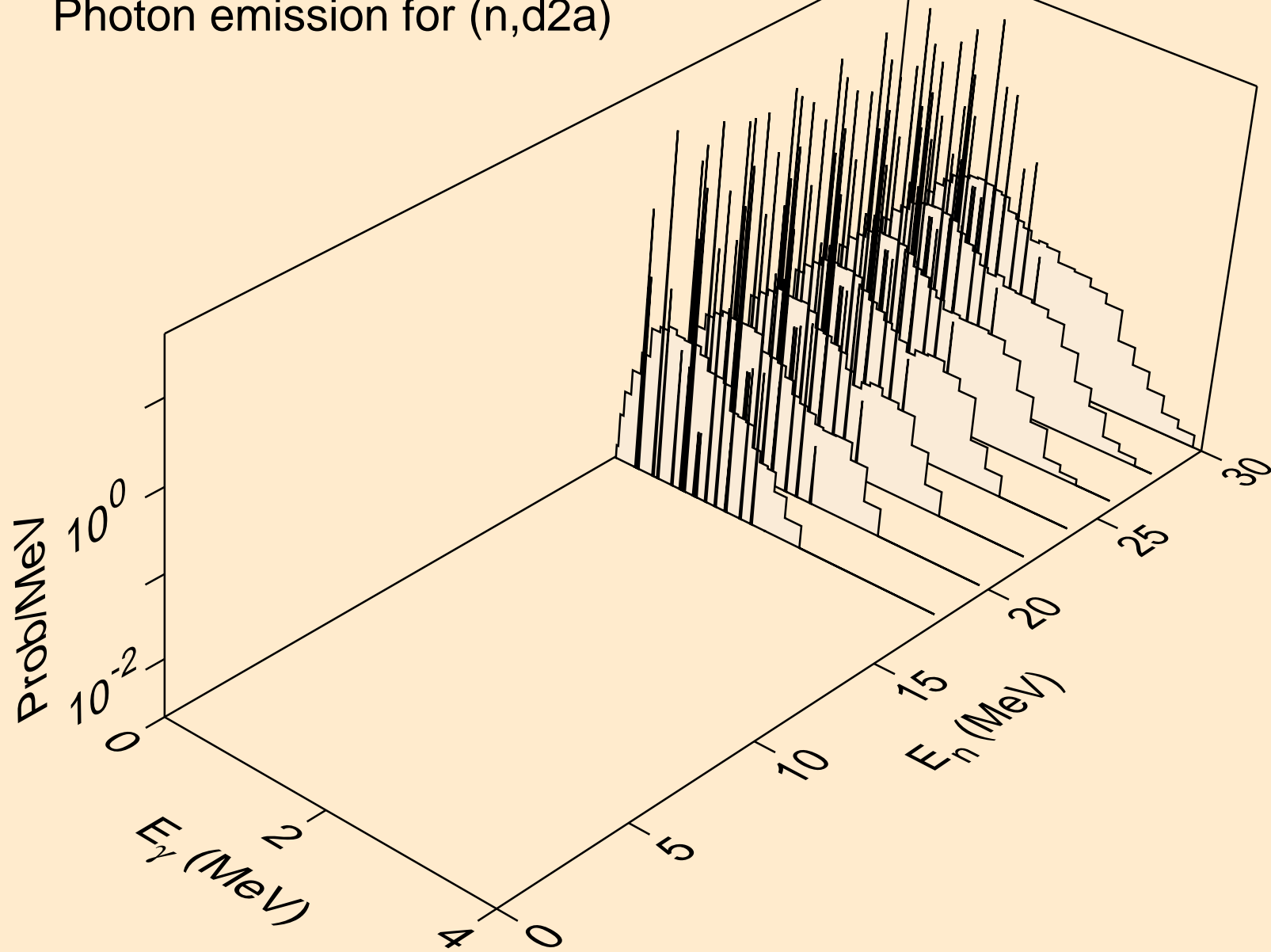


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )

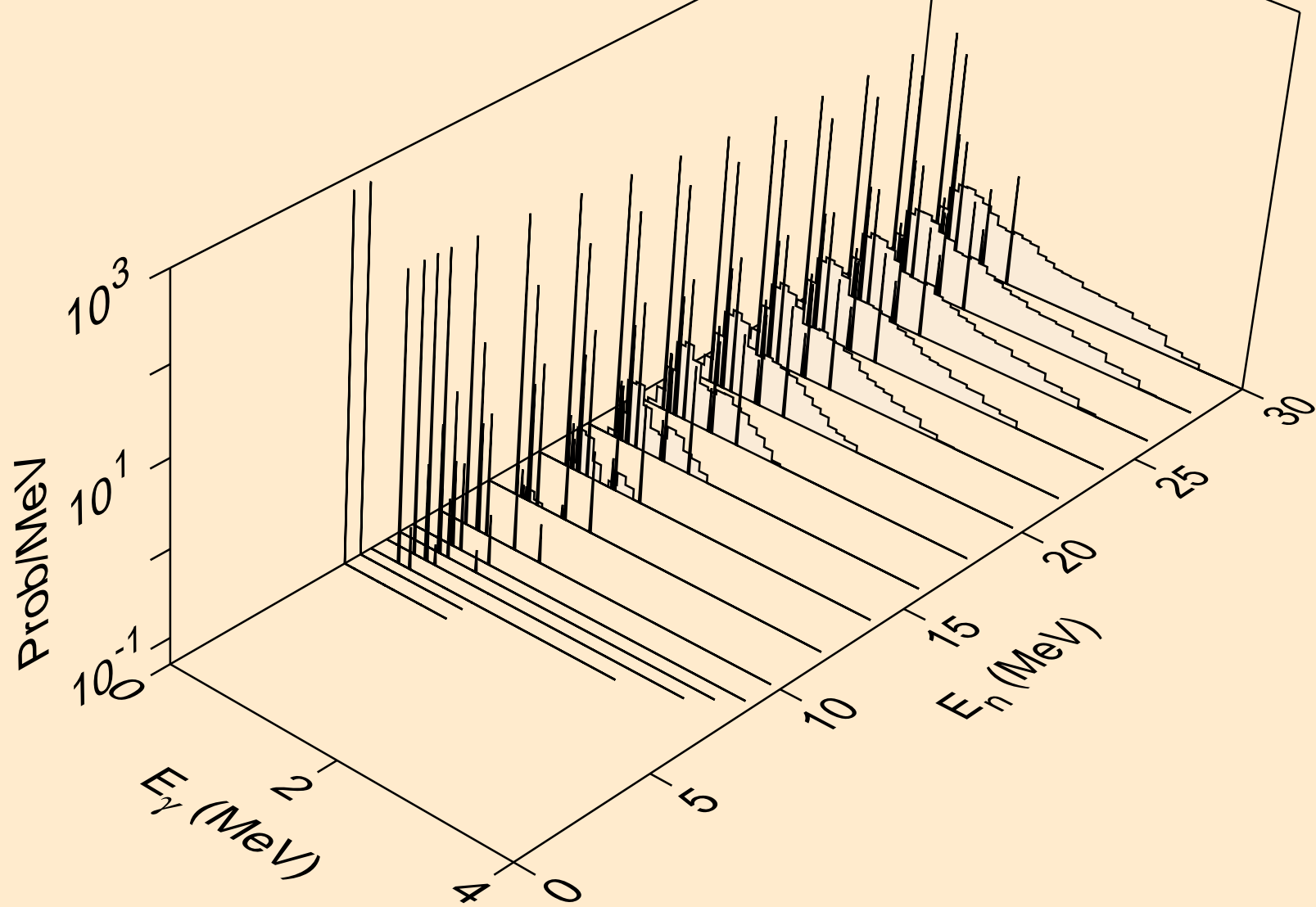




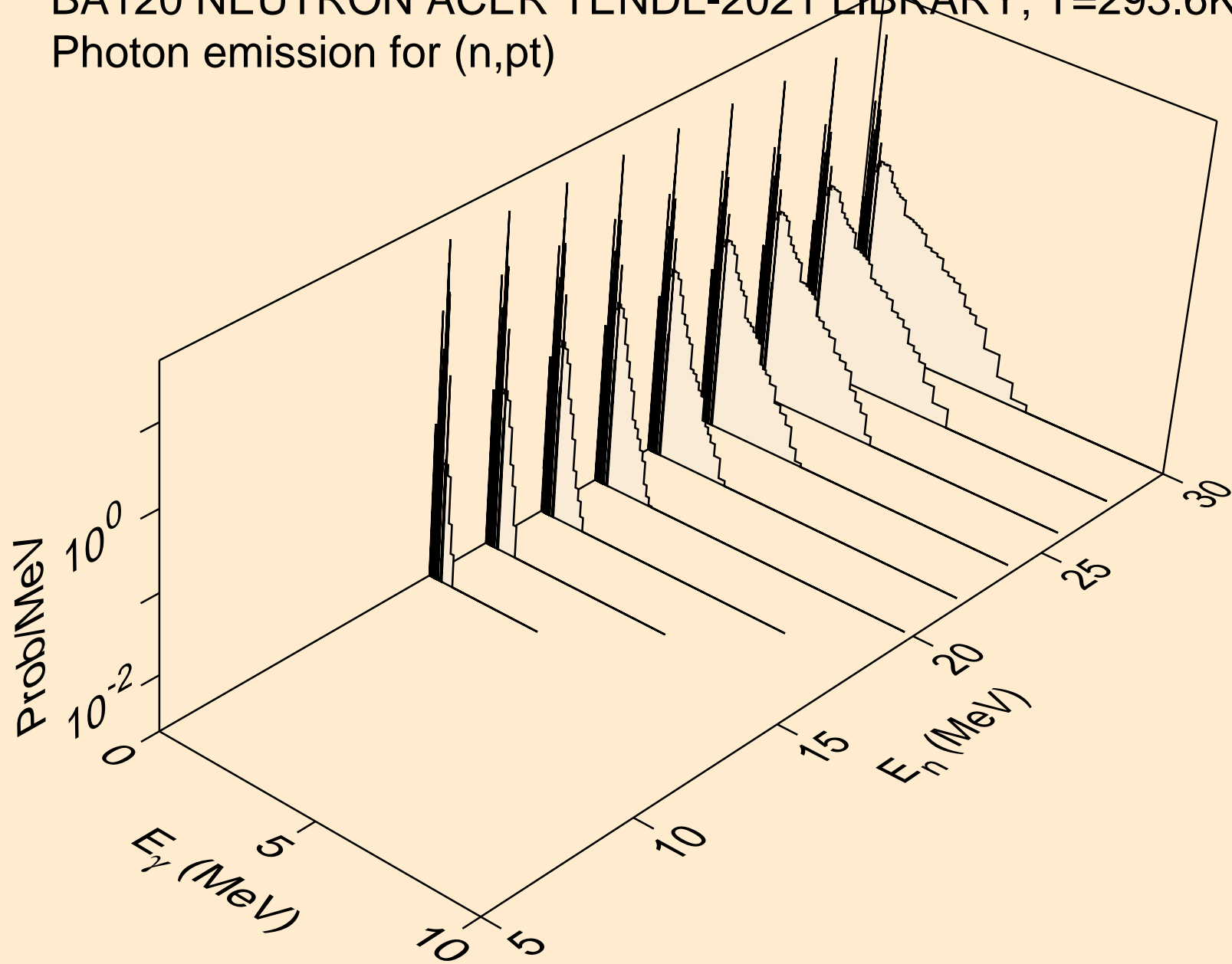
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



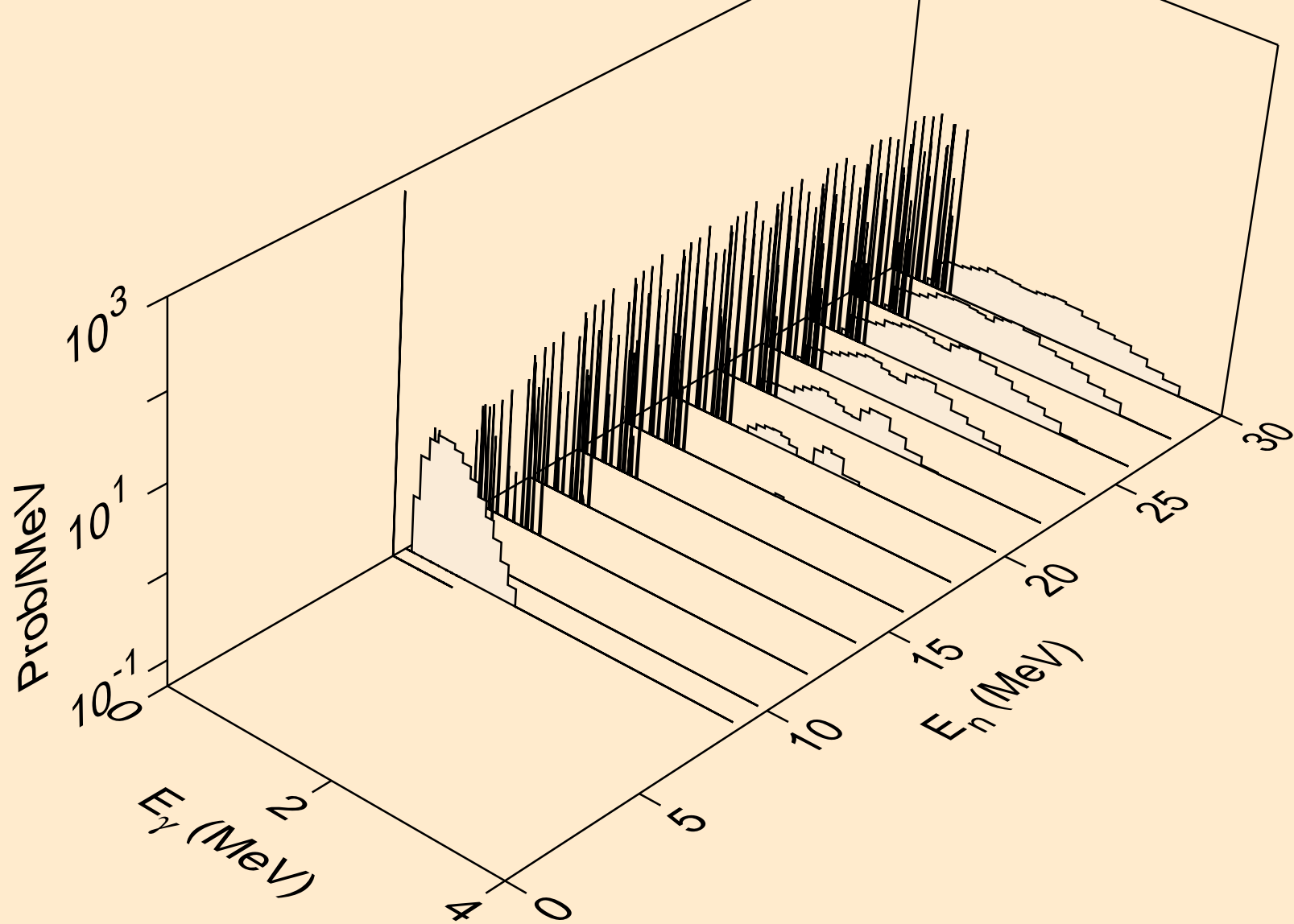
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pd)



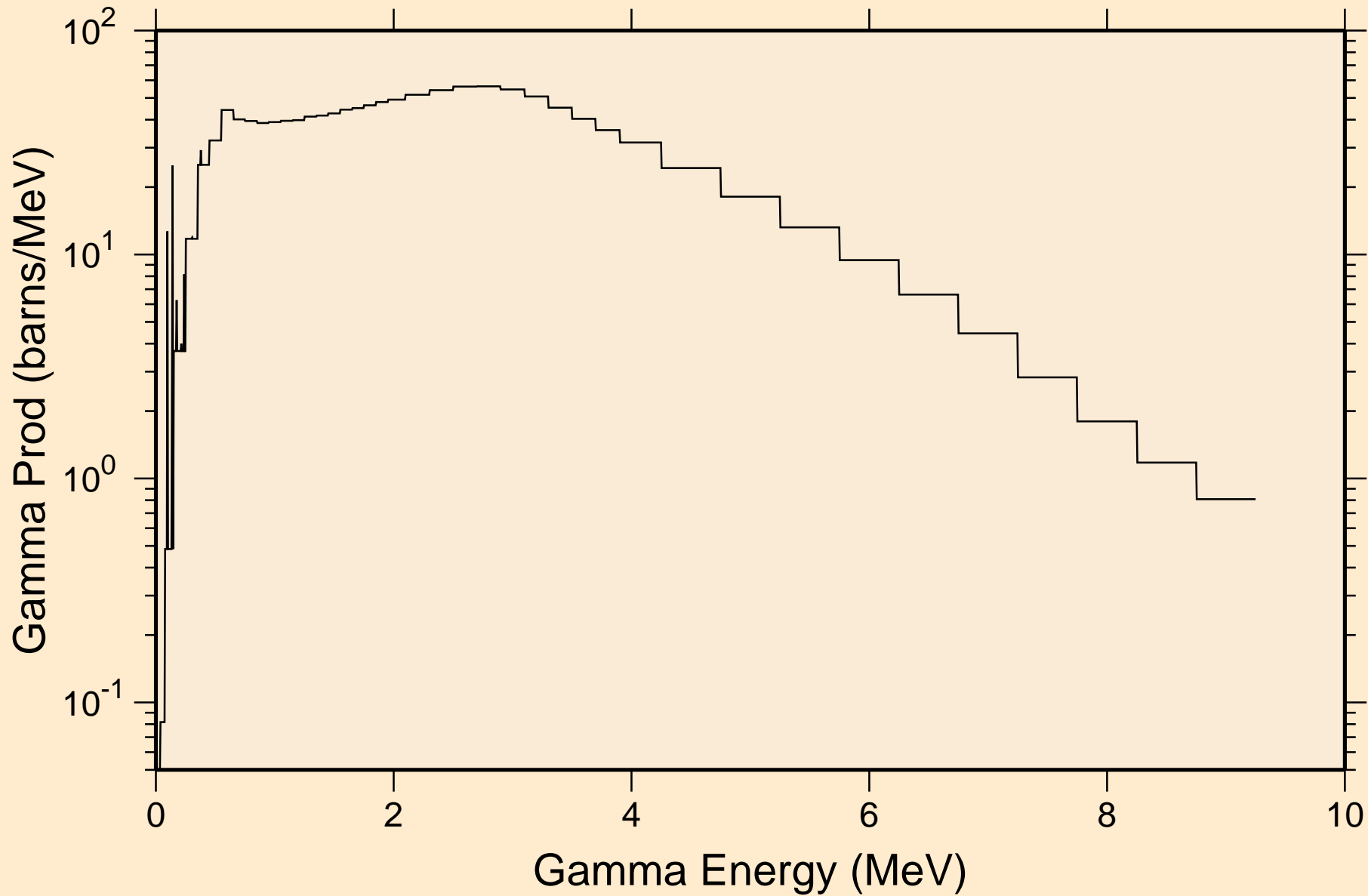
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,pt)



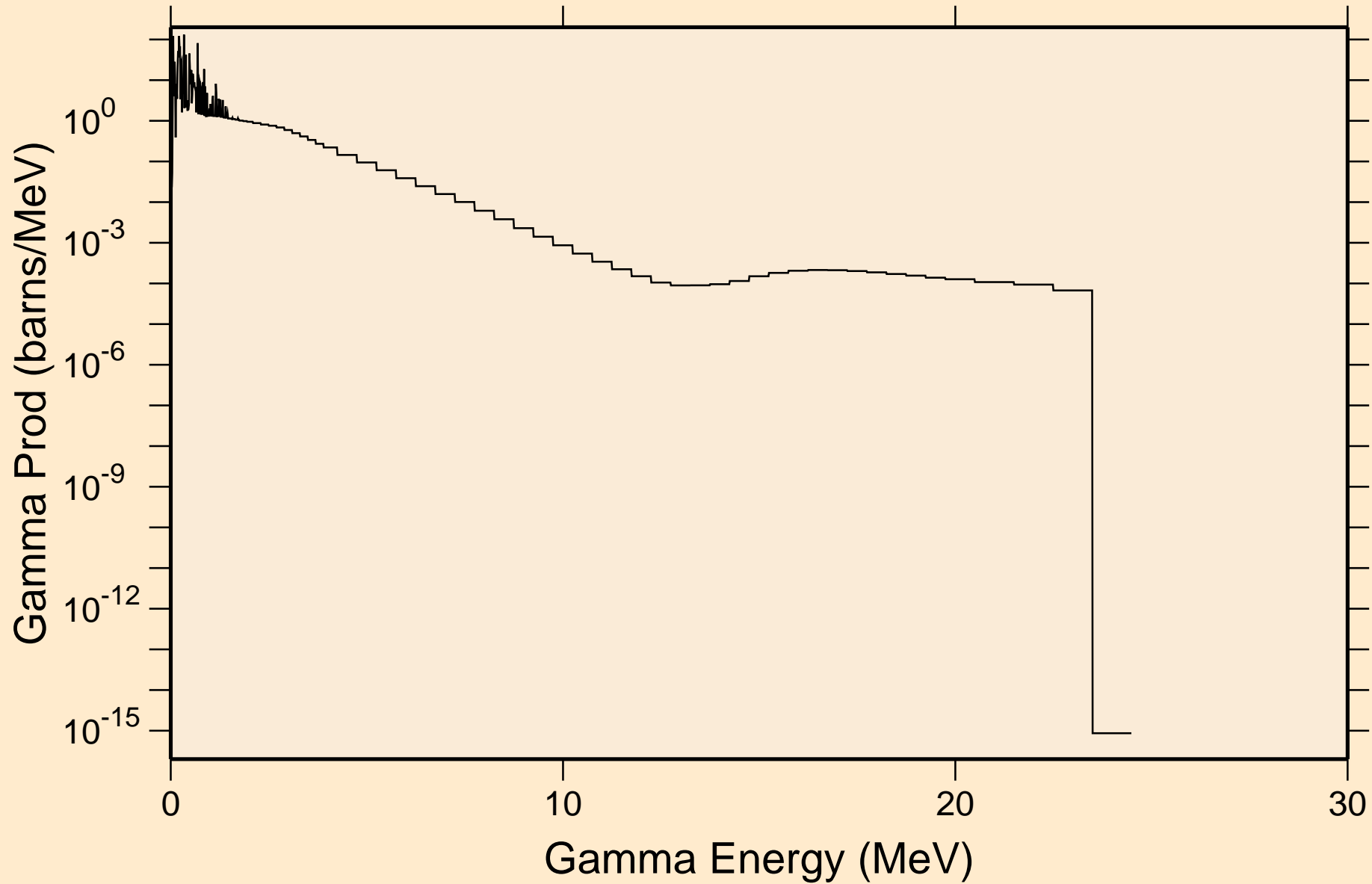
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Photon emission for (n,da)



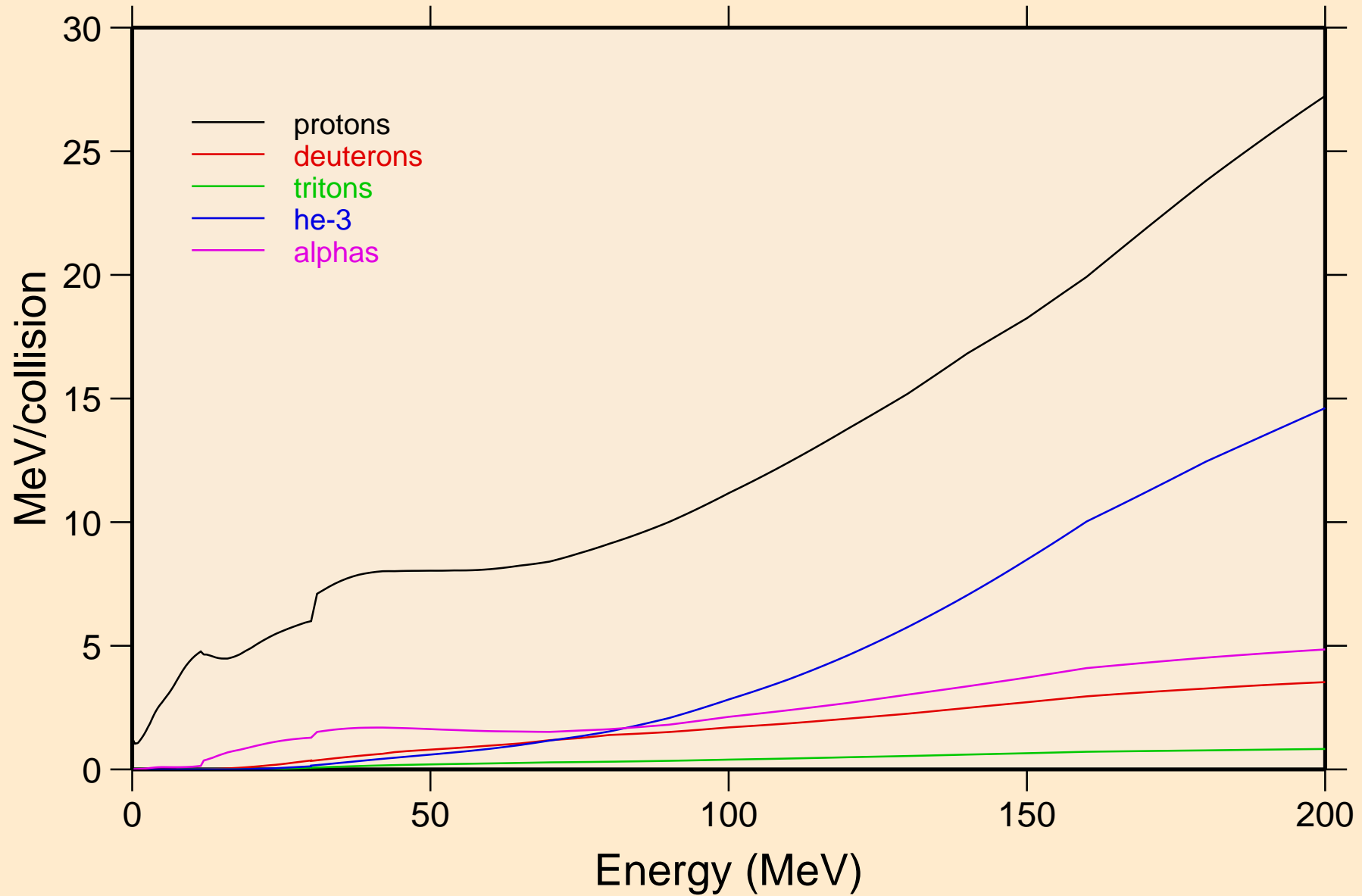
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
thermal capture photon spectrum



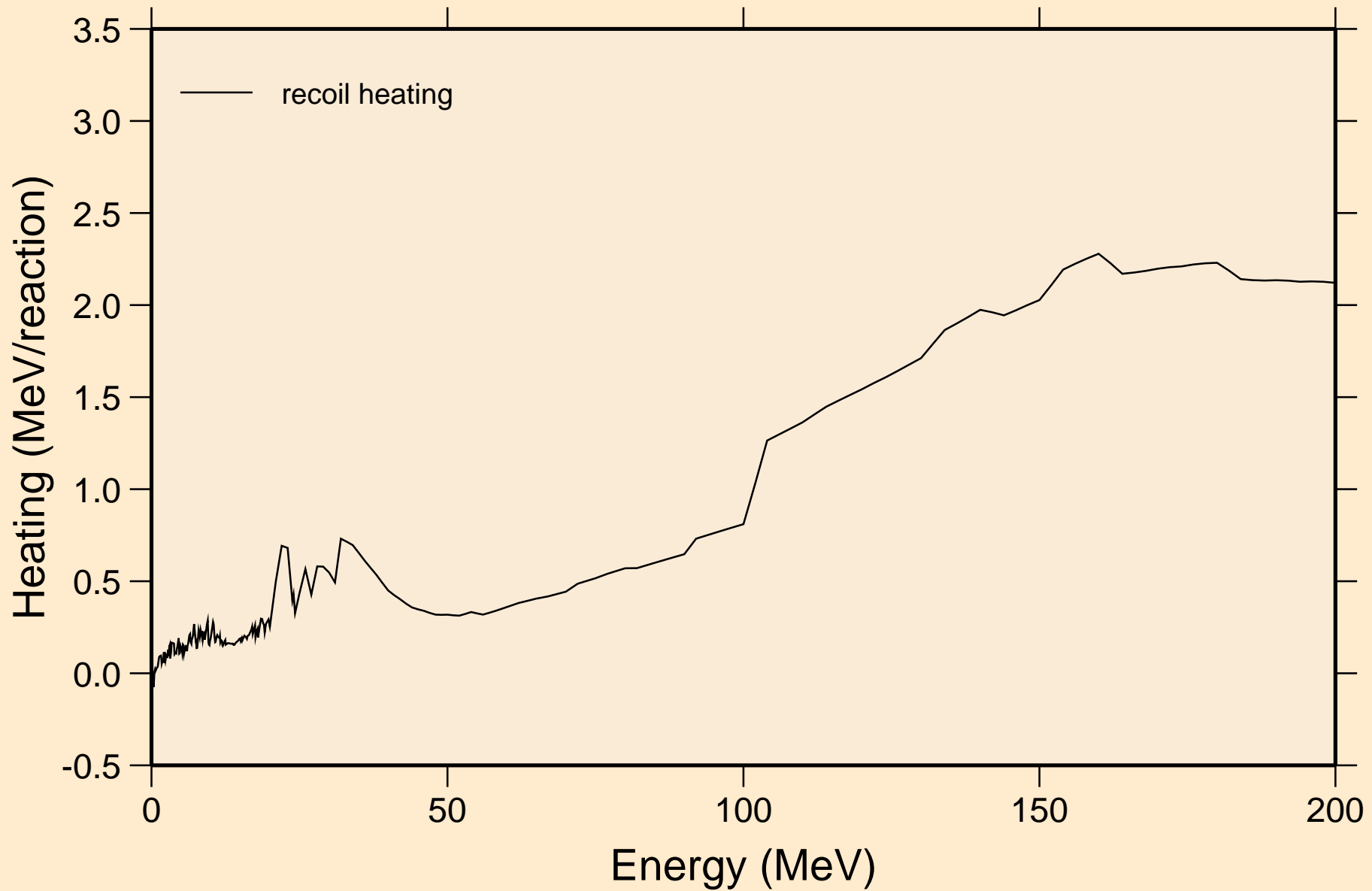
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
14 MeV photon spectrum



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle heating contributions

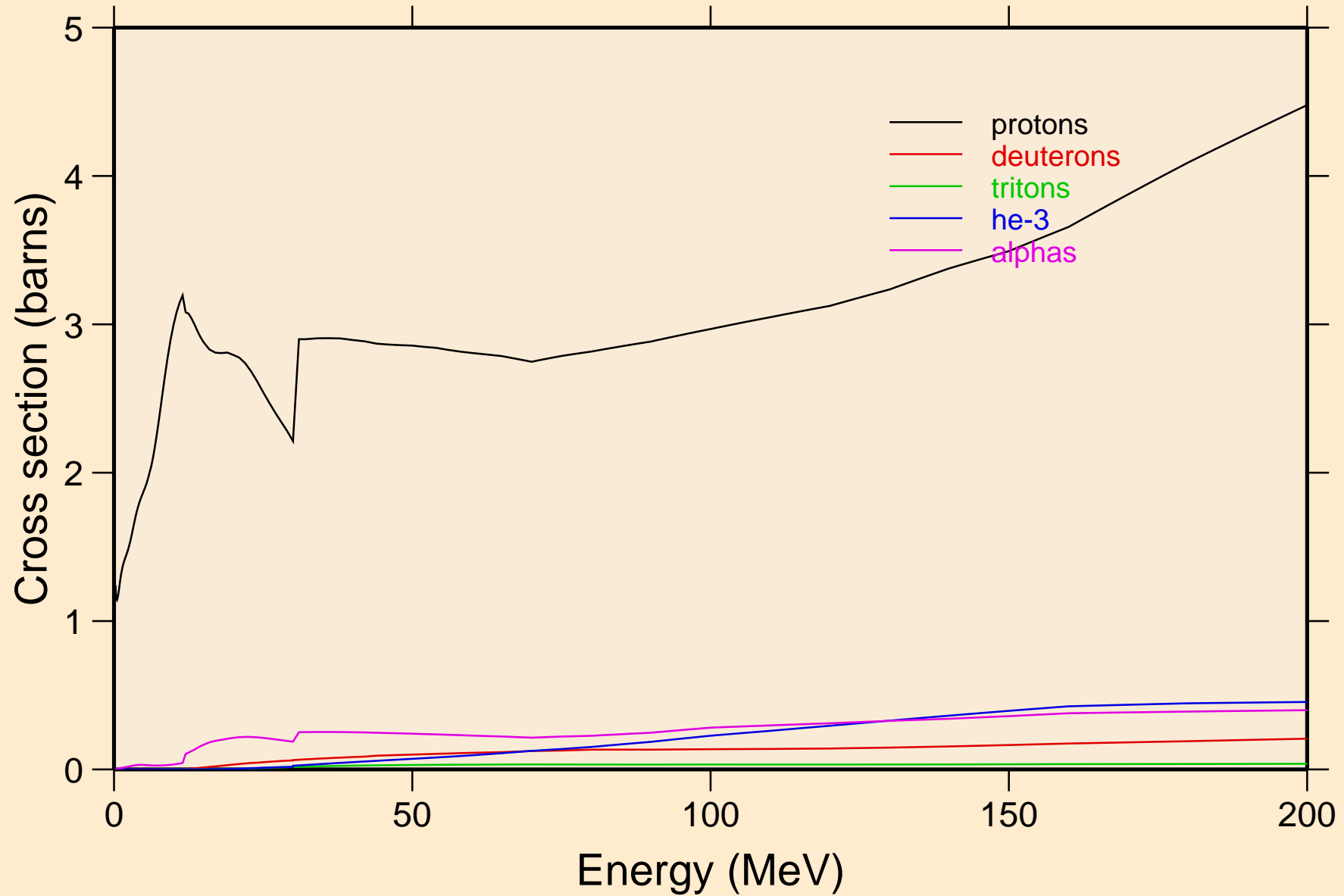


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Recoil Heating

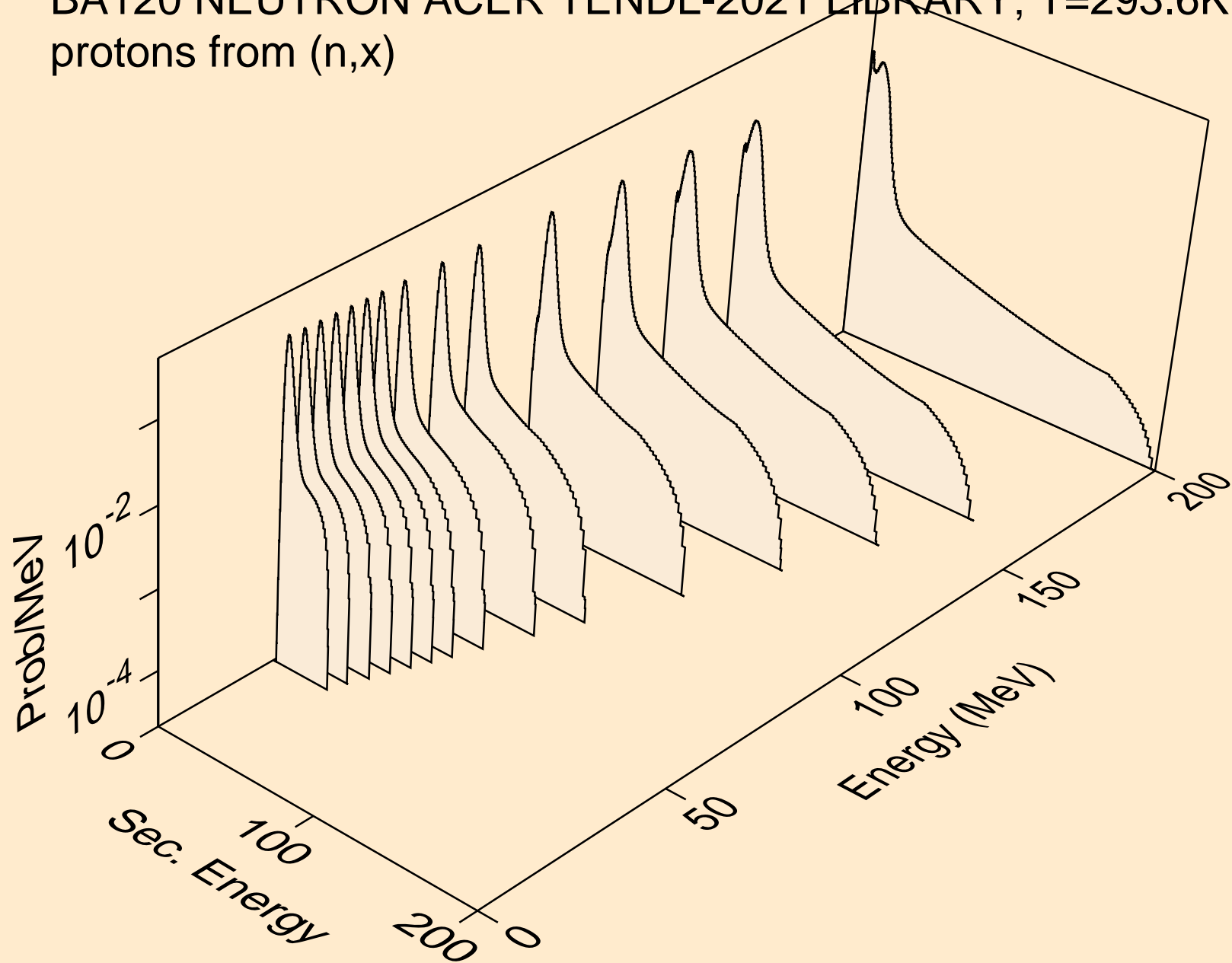




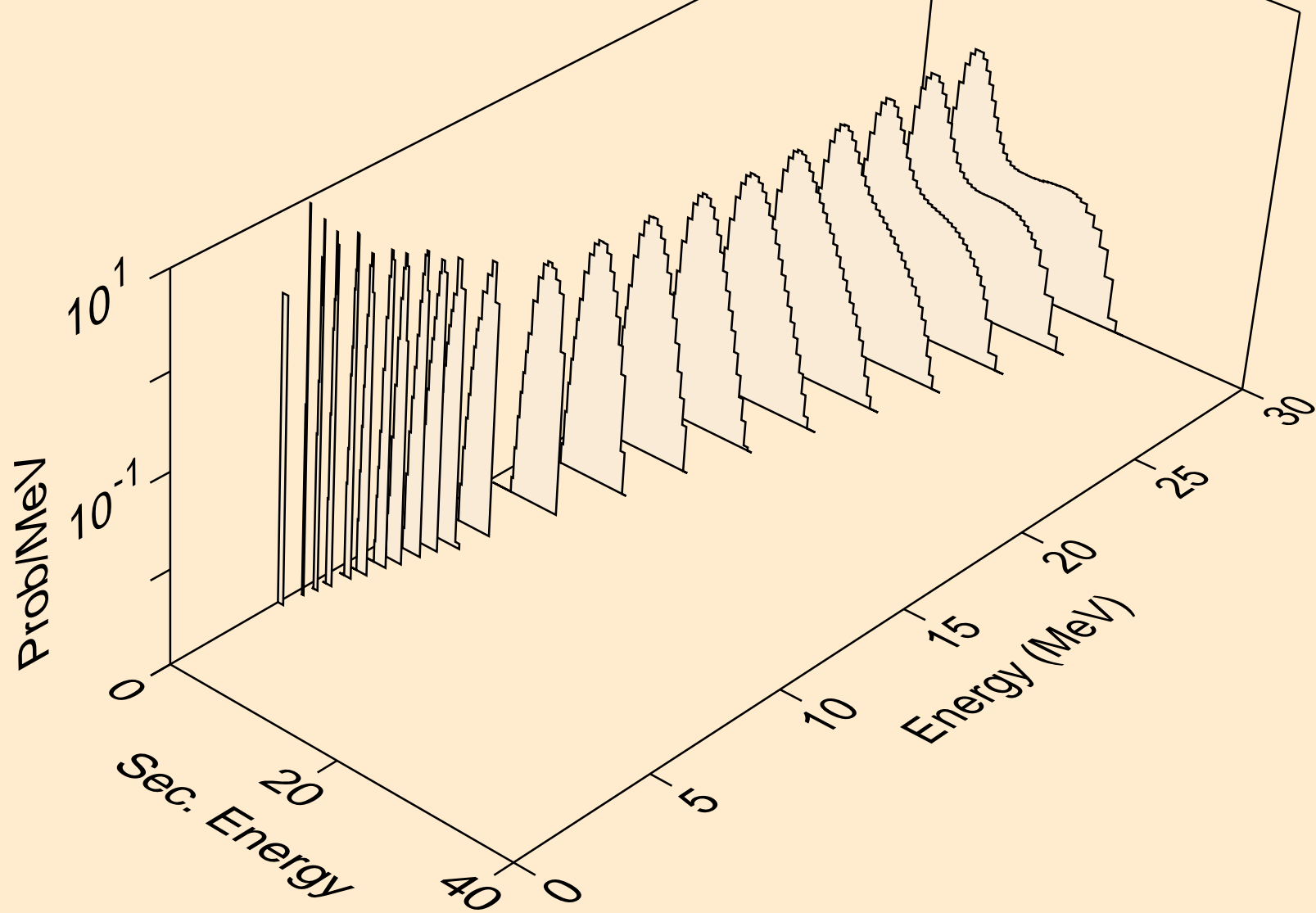
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
Particle production cross sections



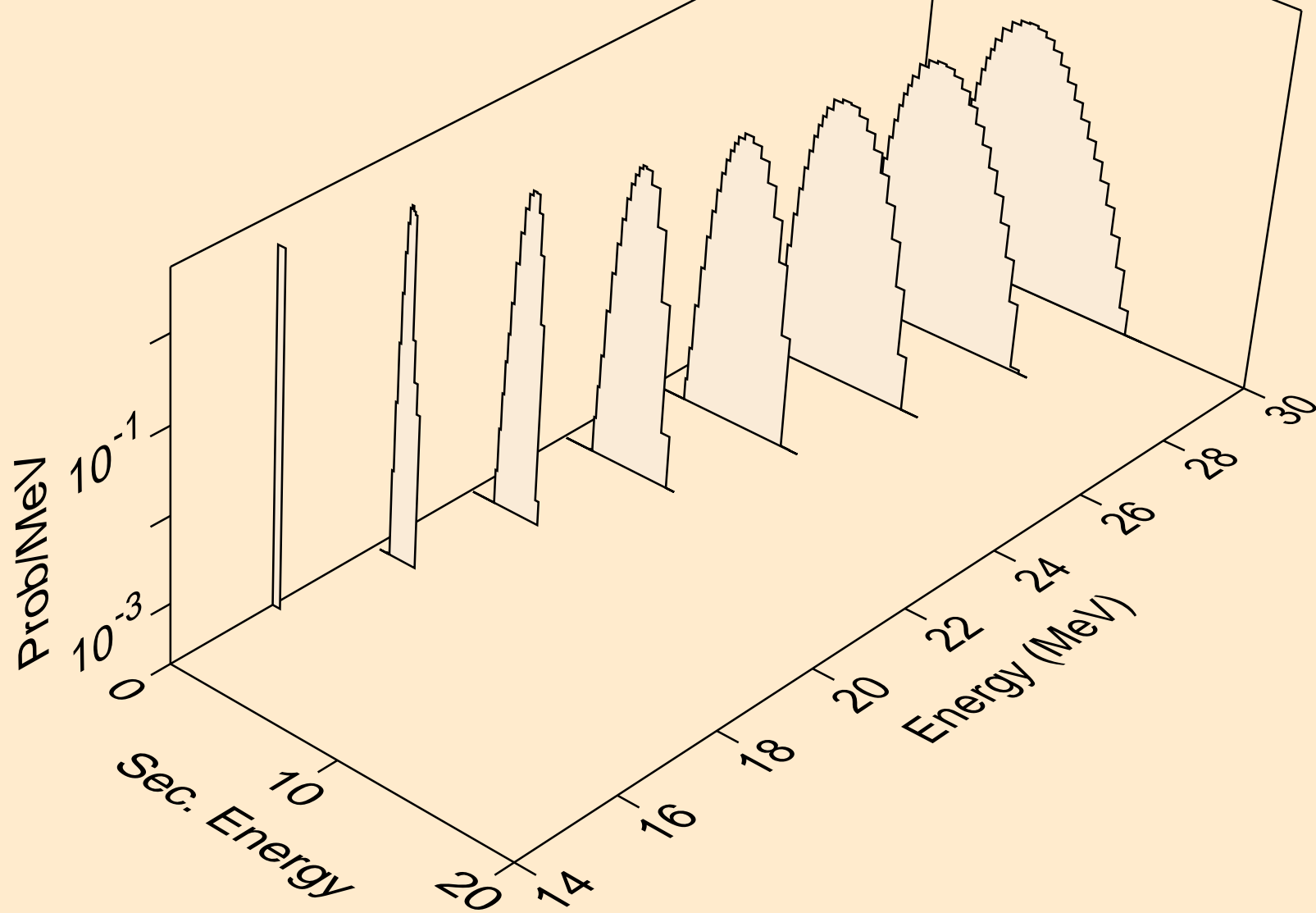
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,x)



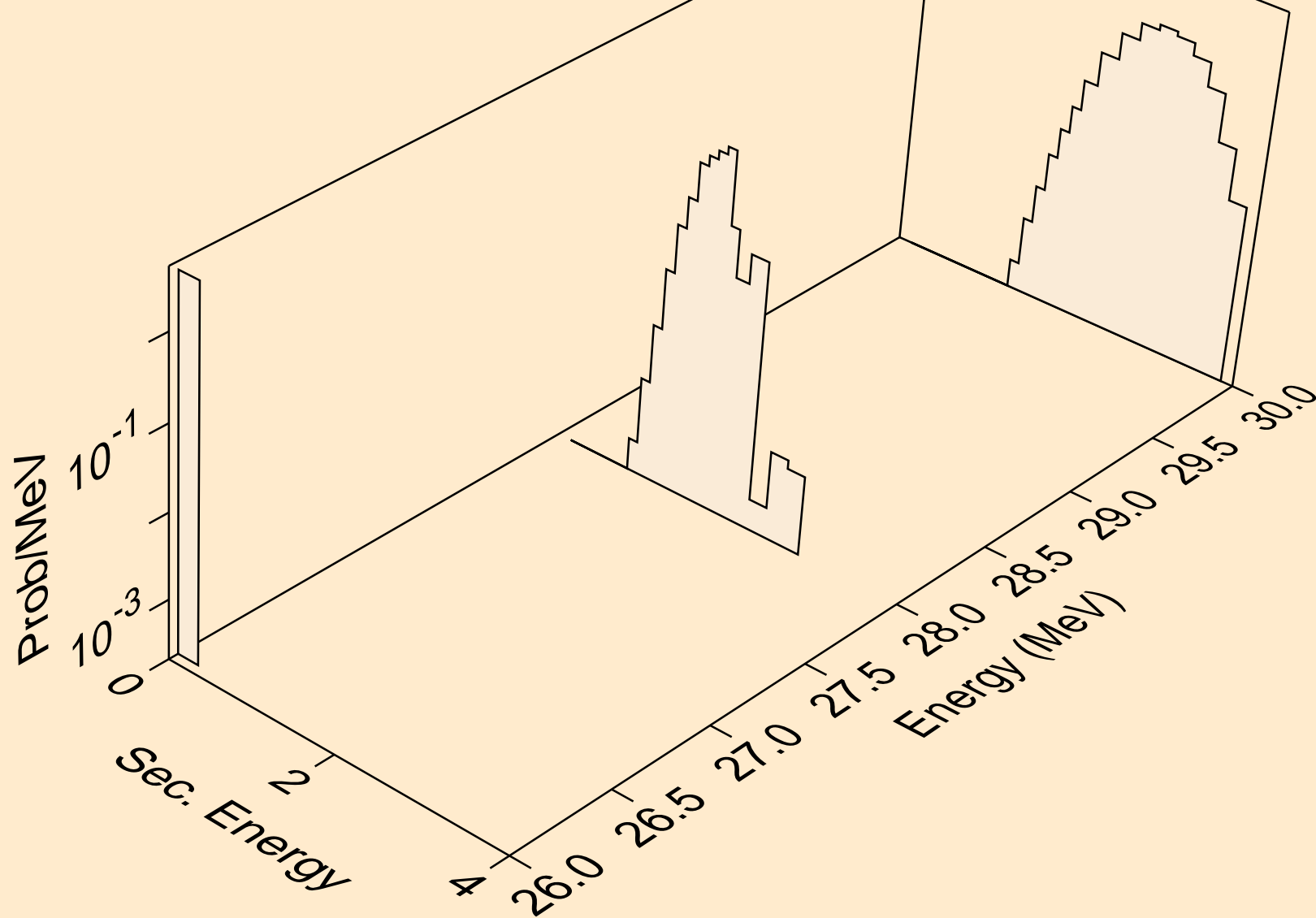
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,n\*)p



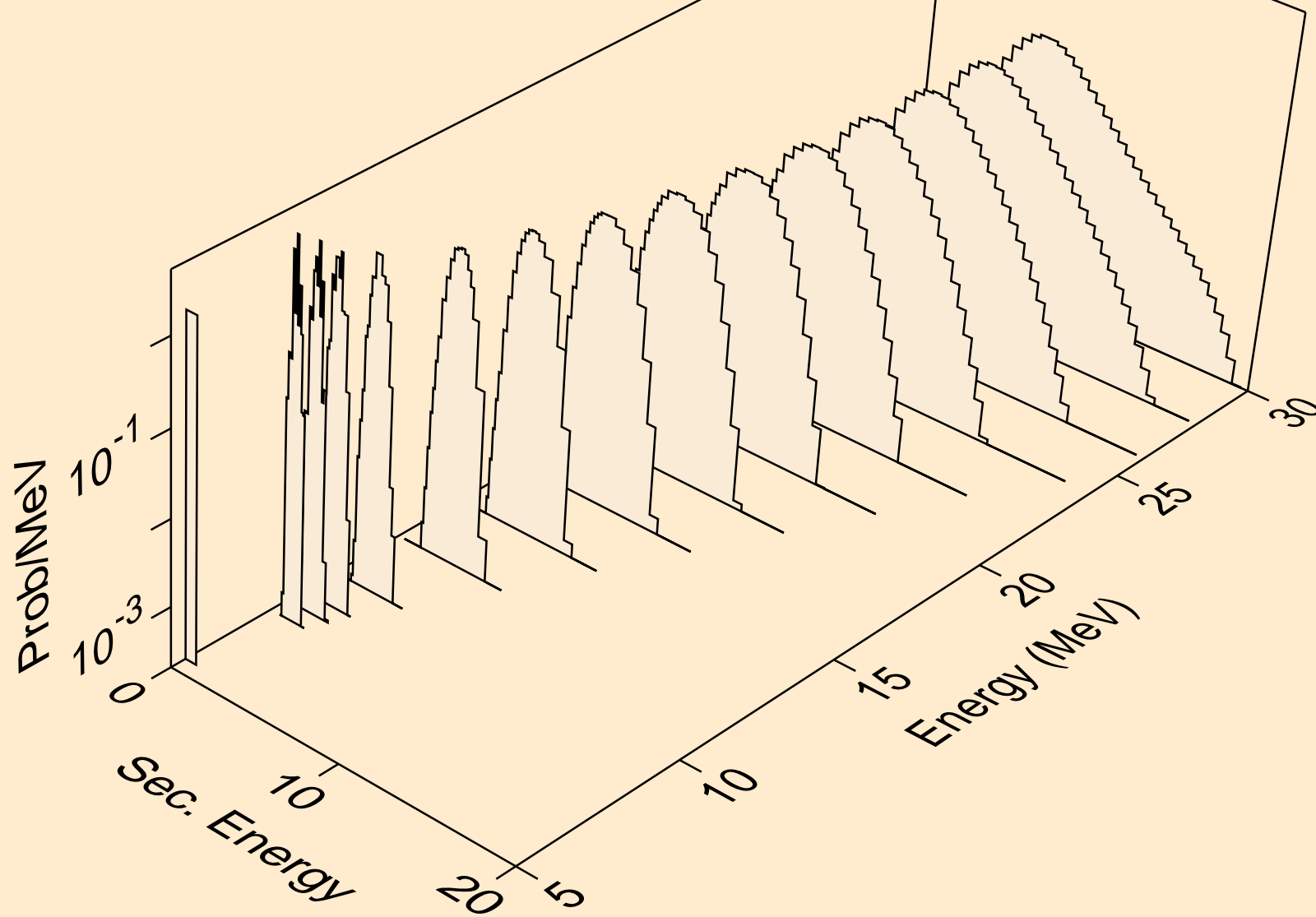
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



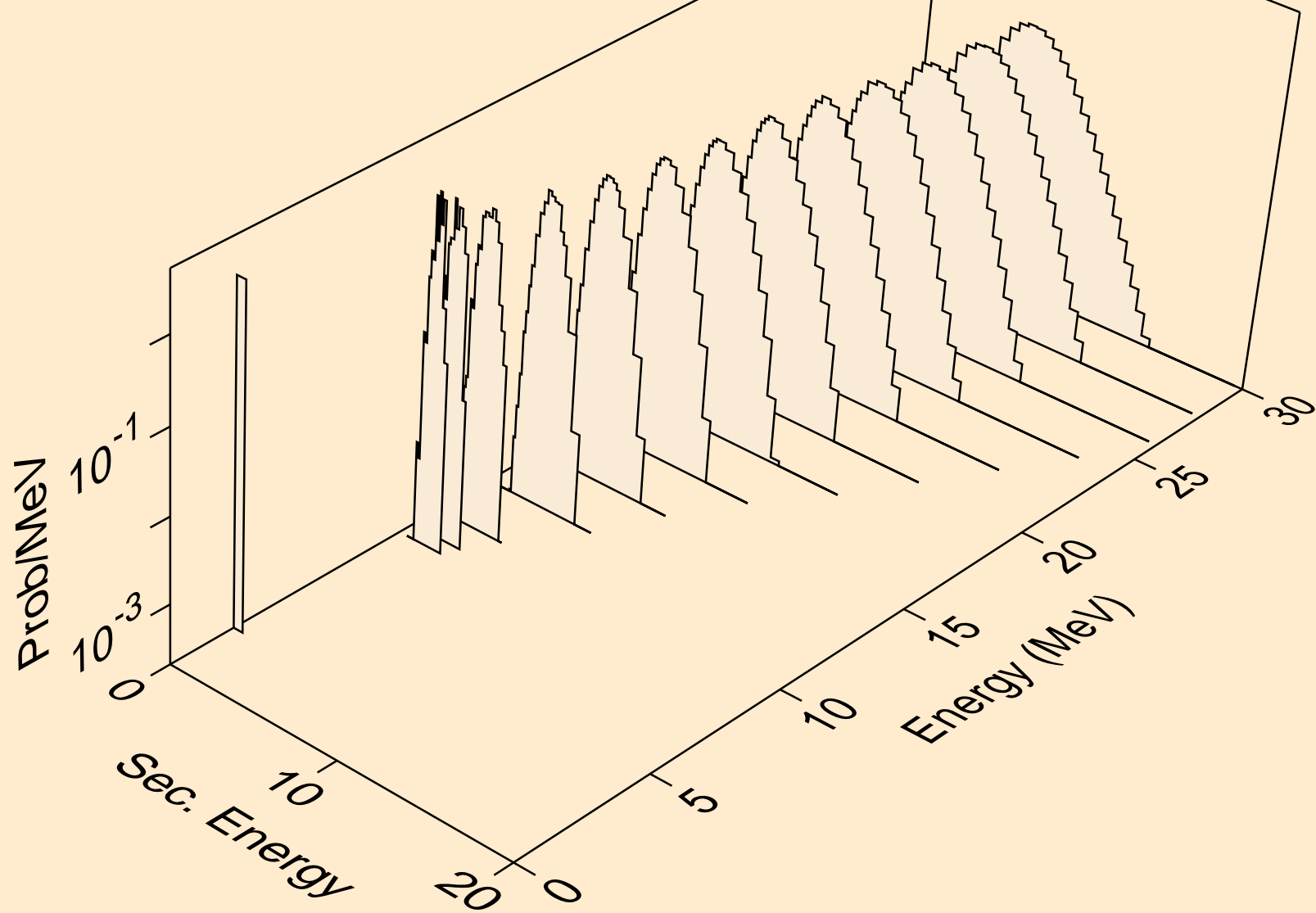
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,3np)



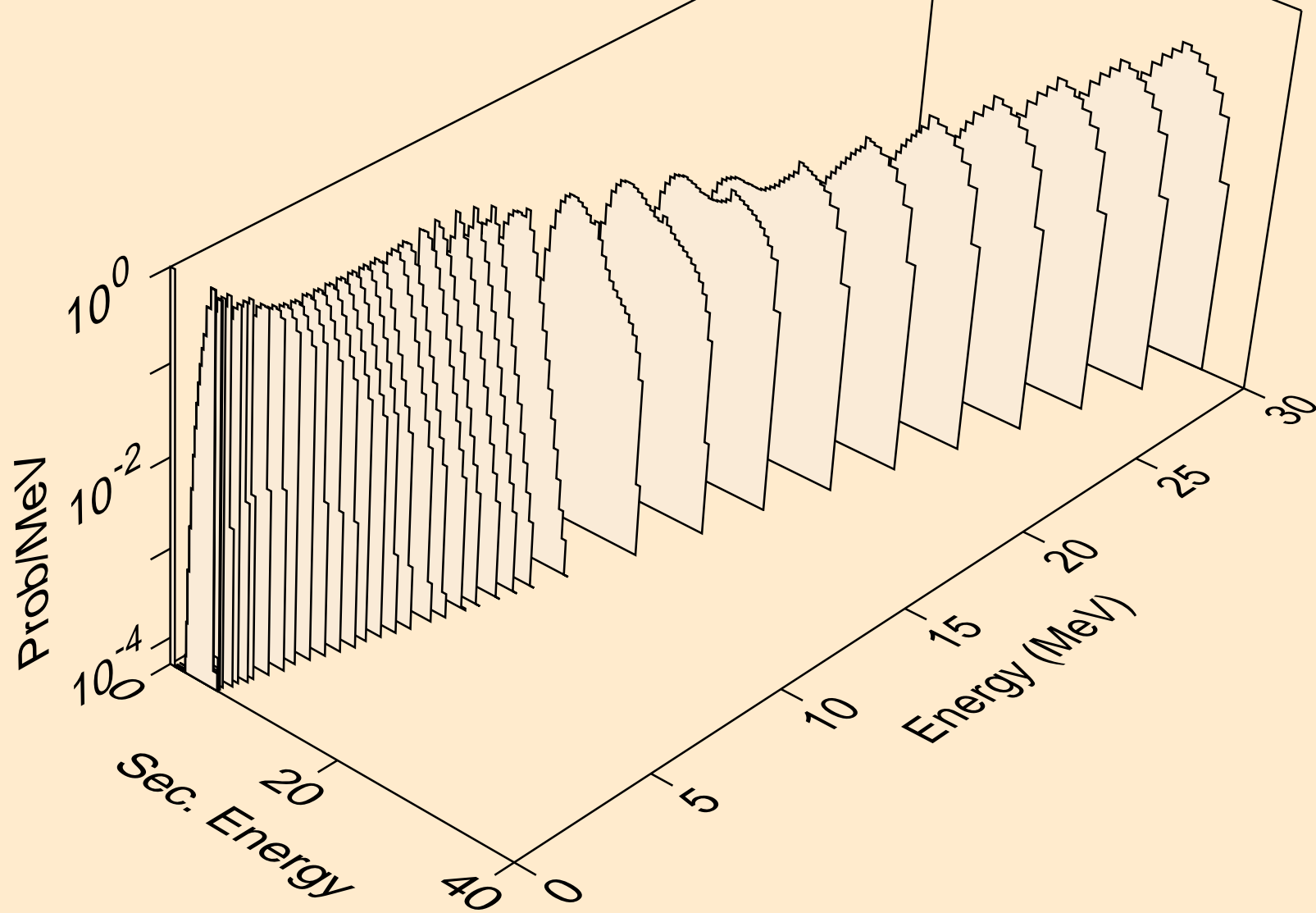
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2np)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,npa)

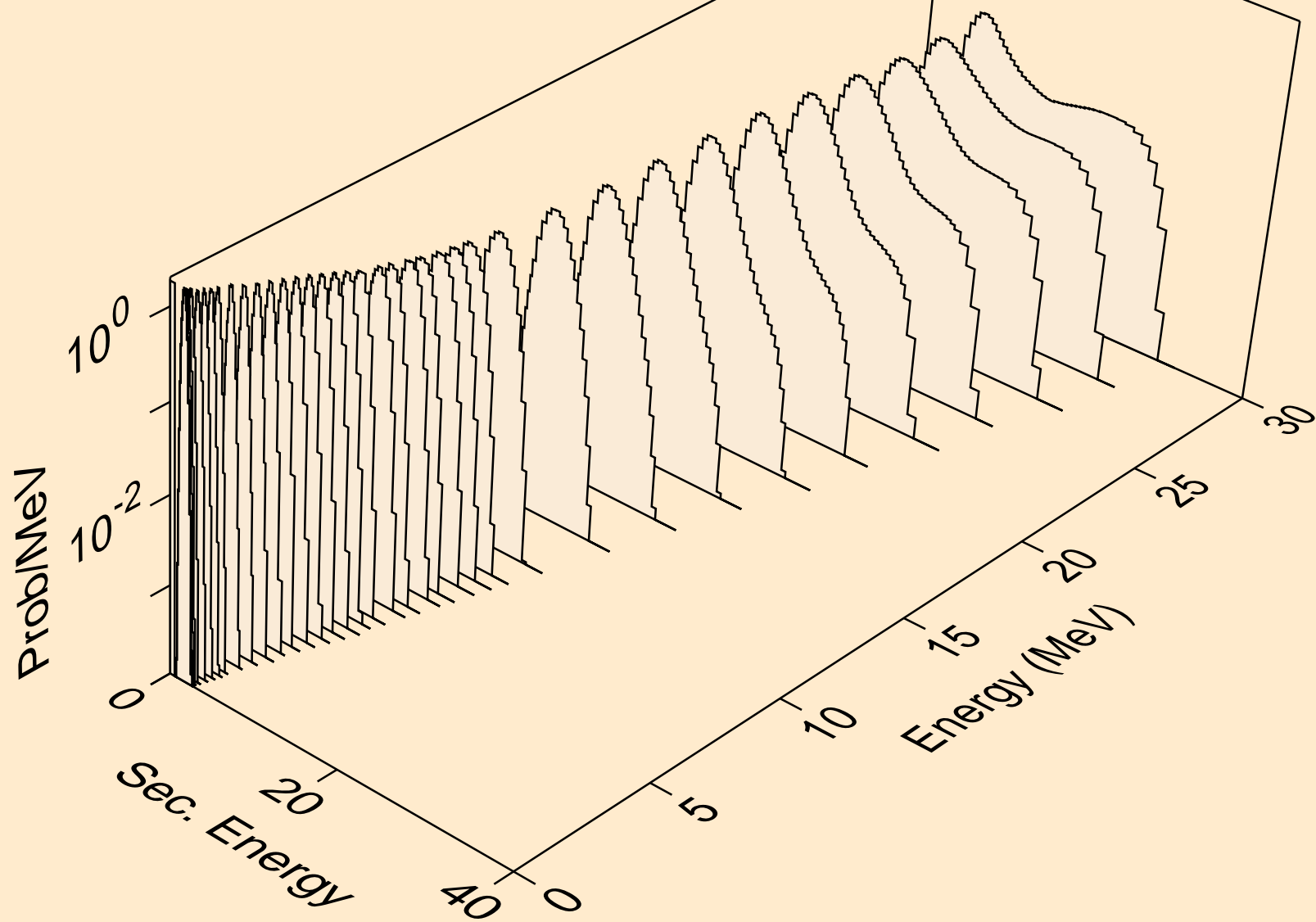


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)

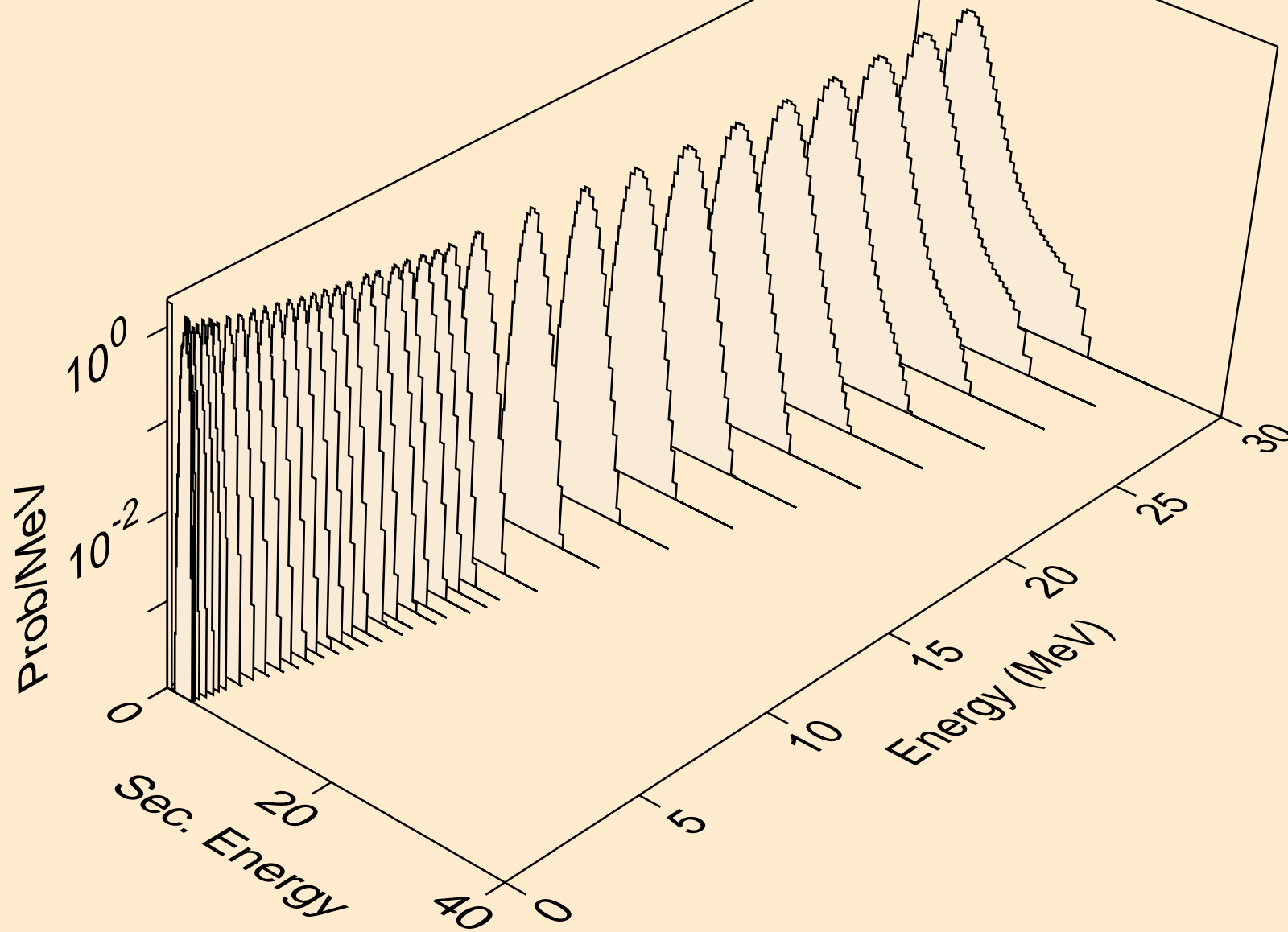




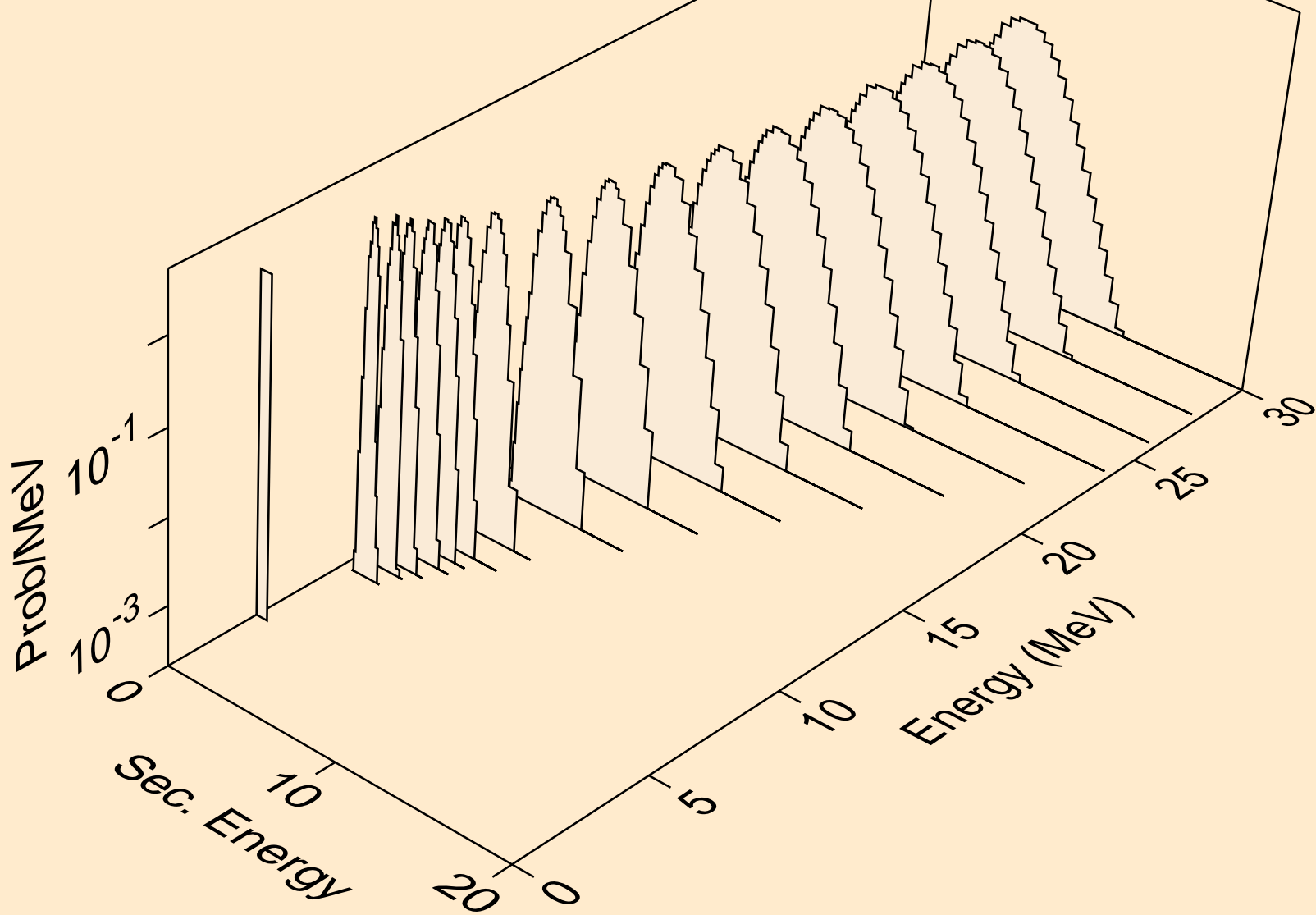
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,2p)



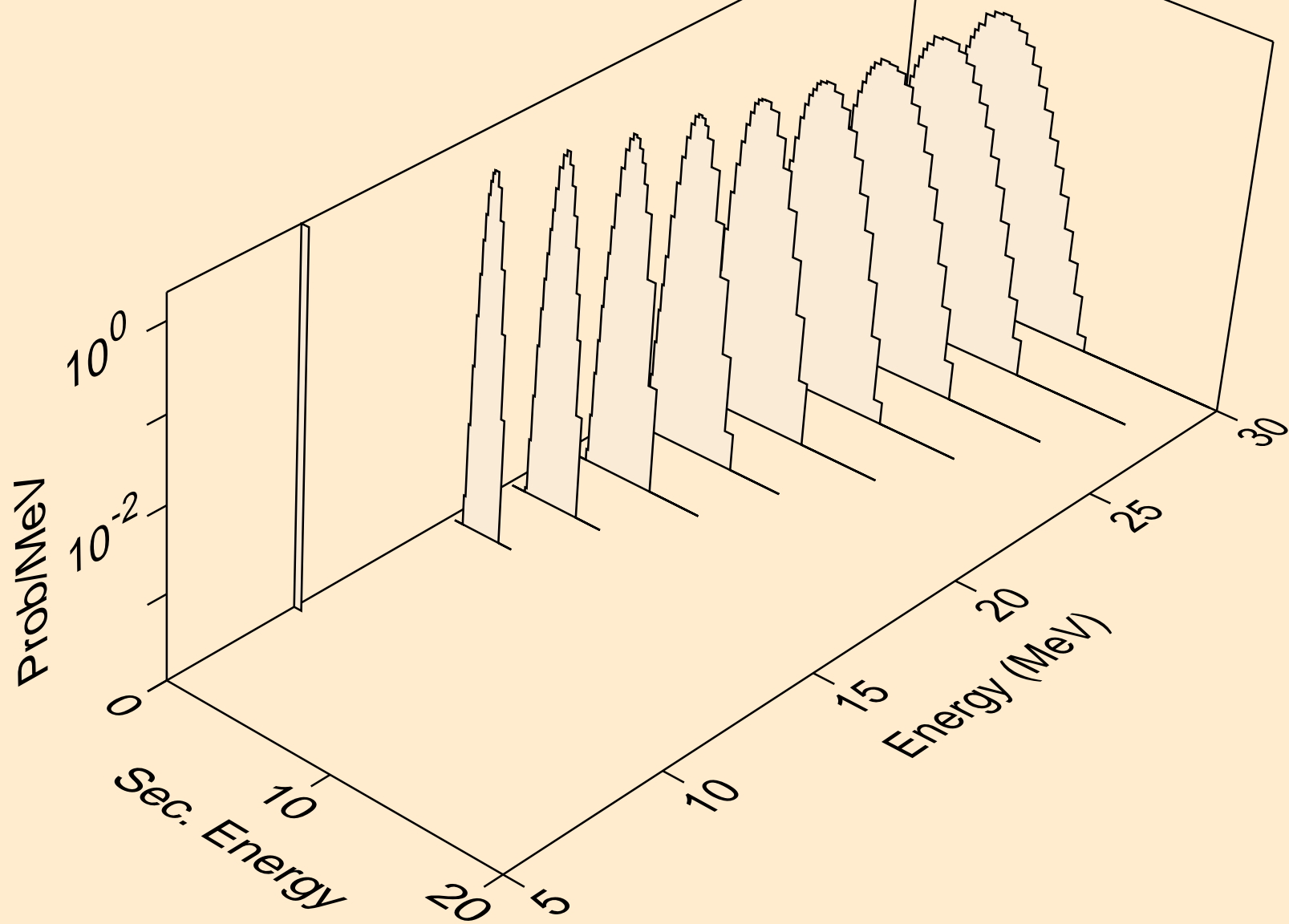
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,p)



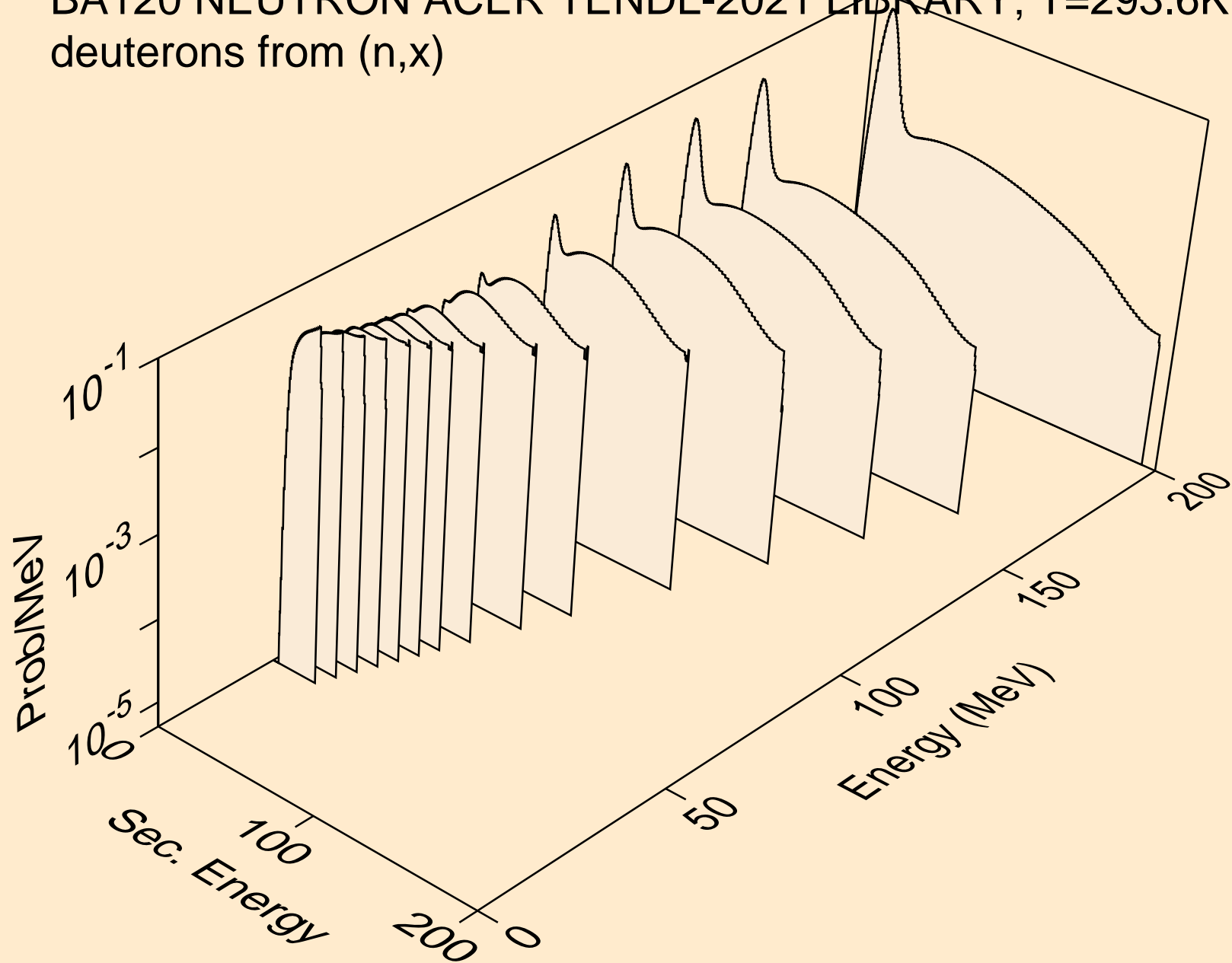
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pd)



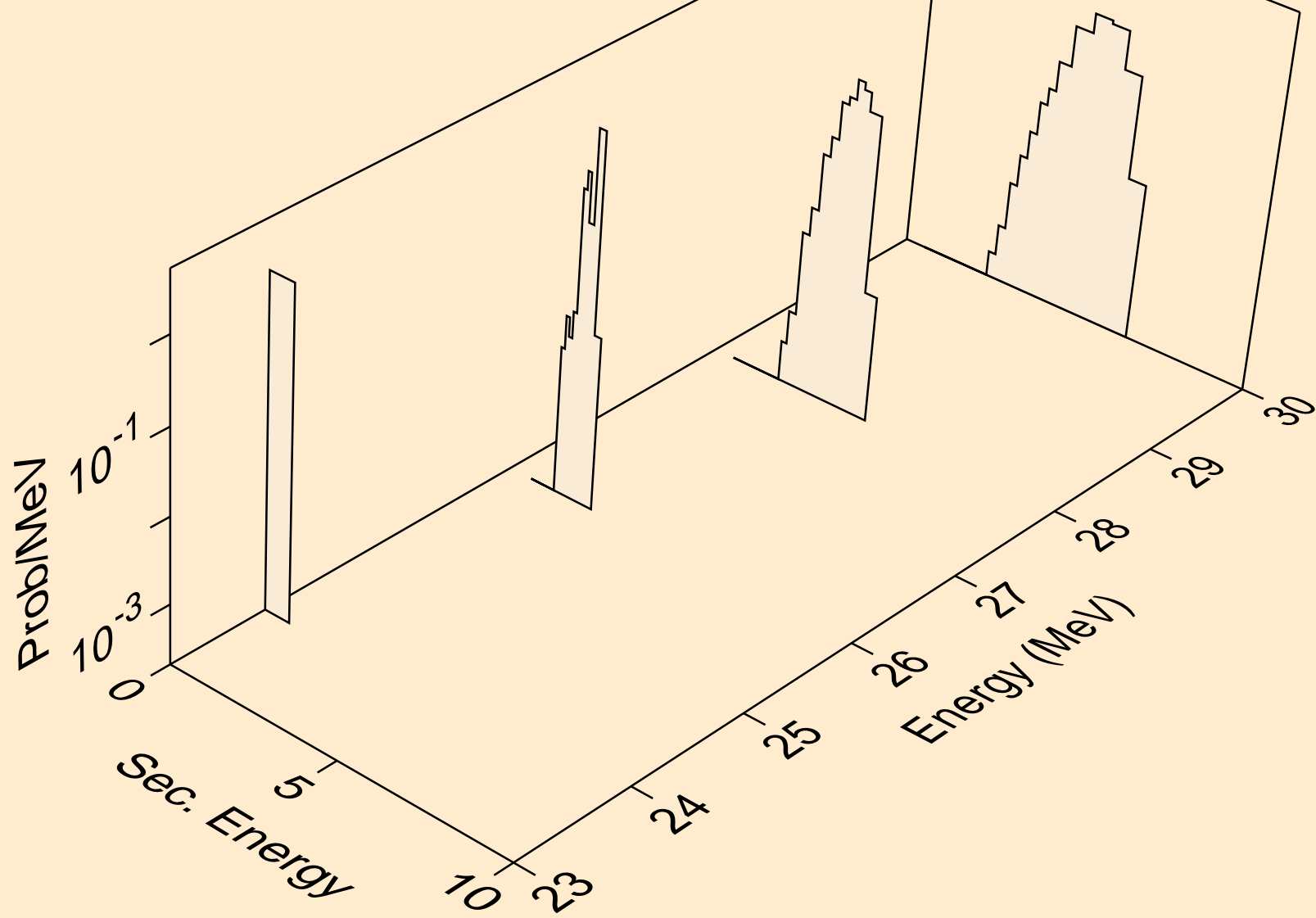
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
protons from (n,pt)



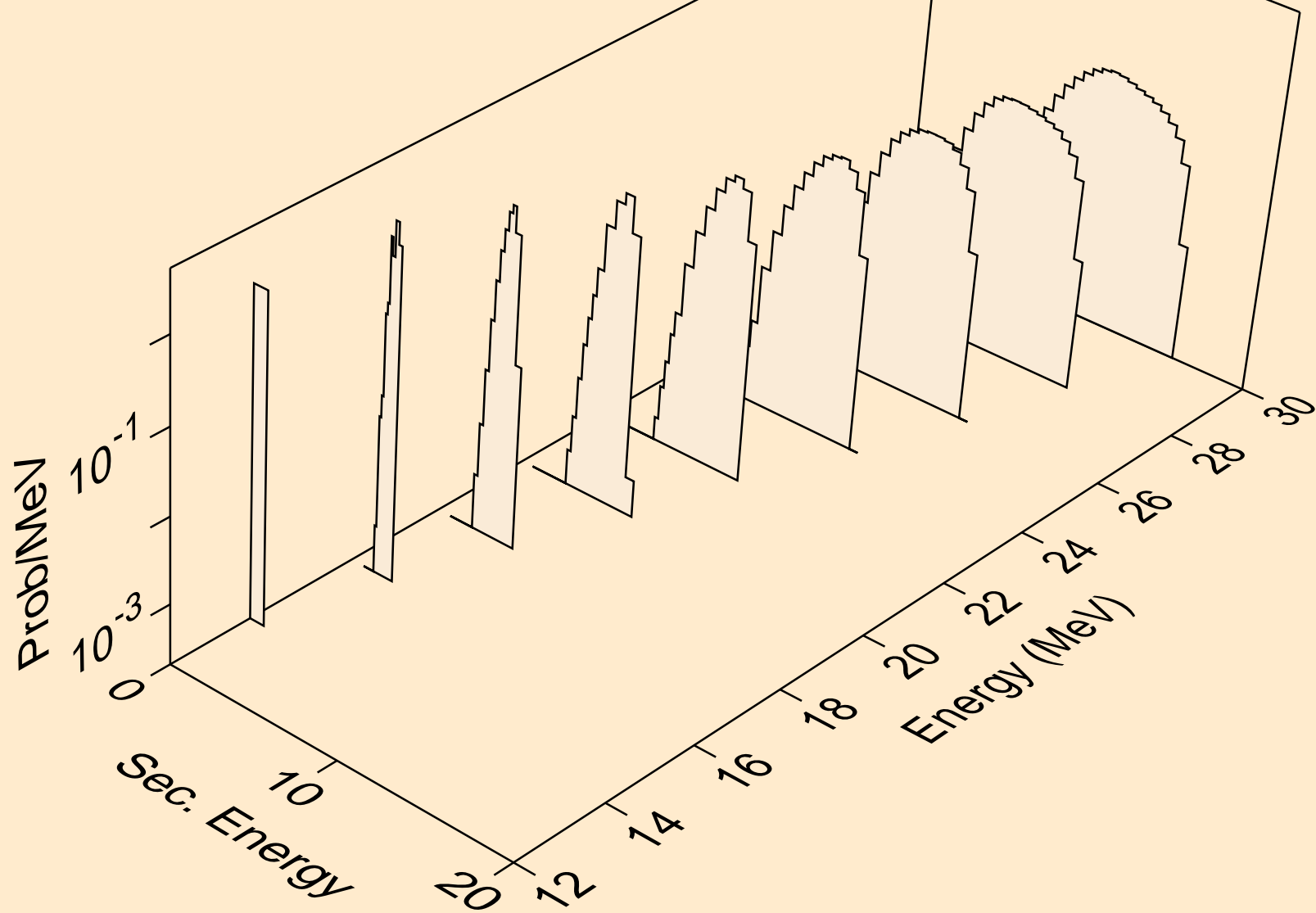
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,x)



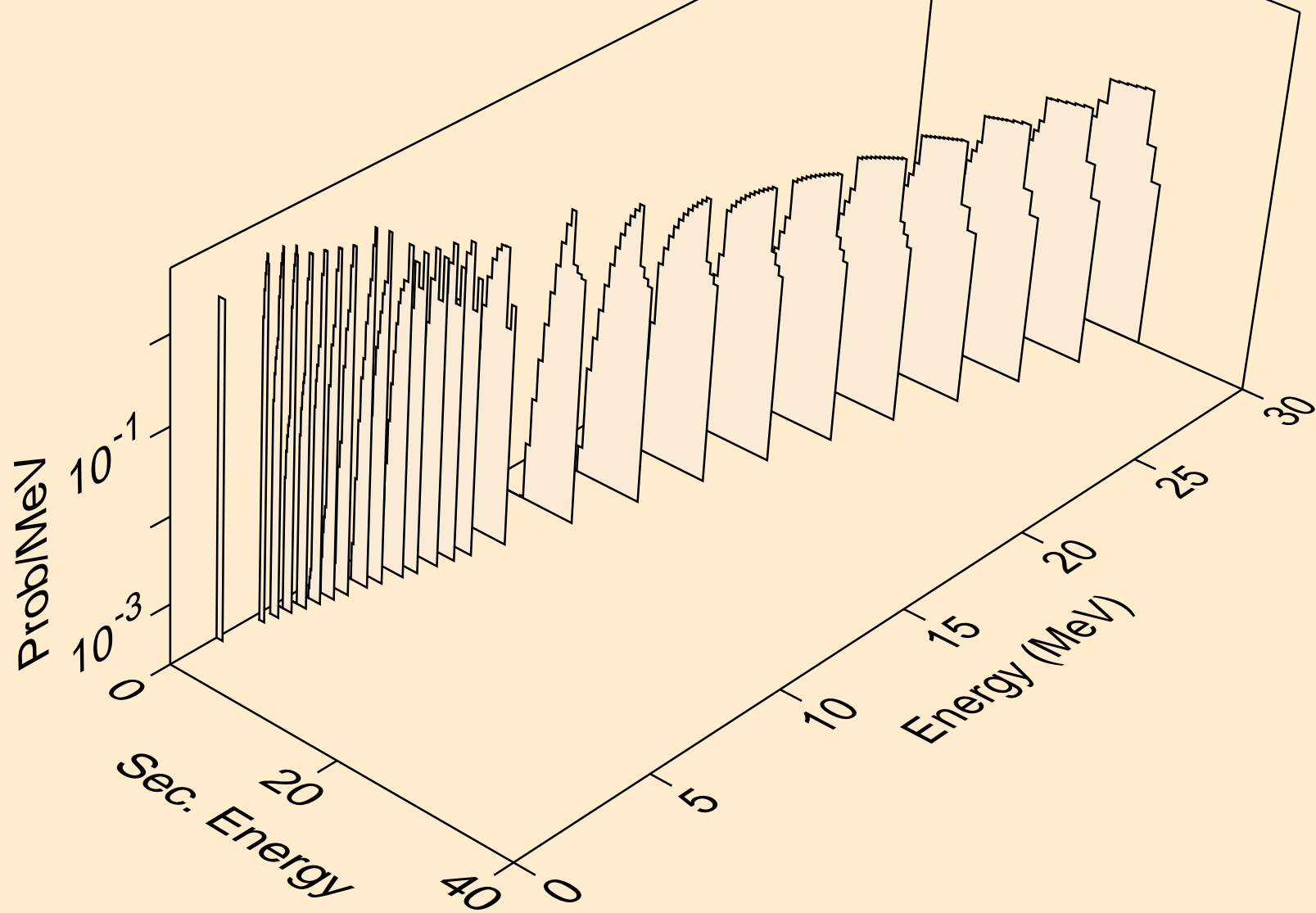
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,2nd)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,n\*)d

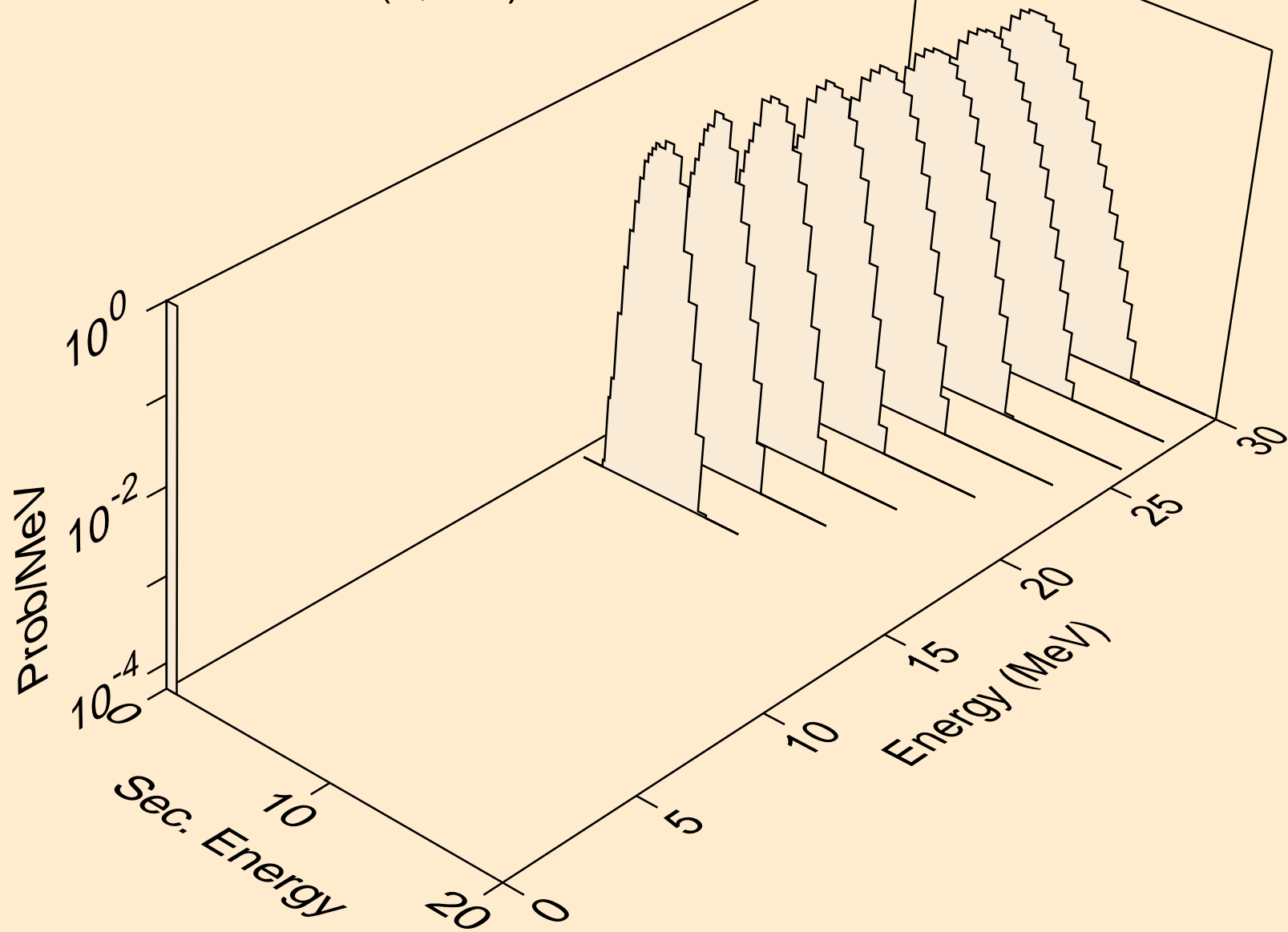


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d)

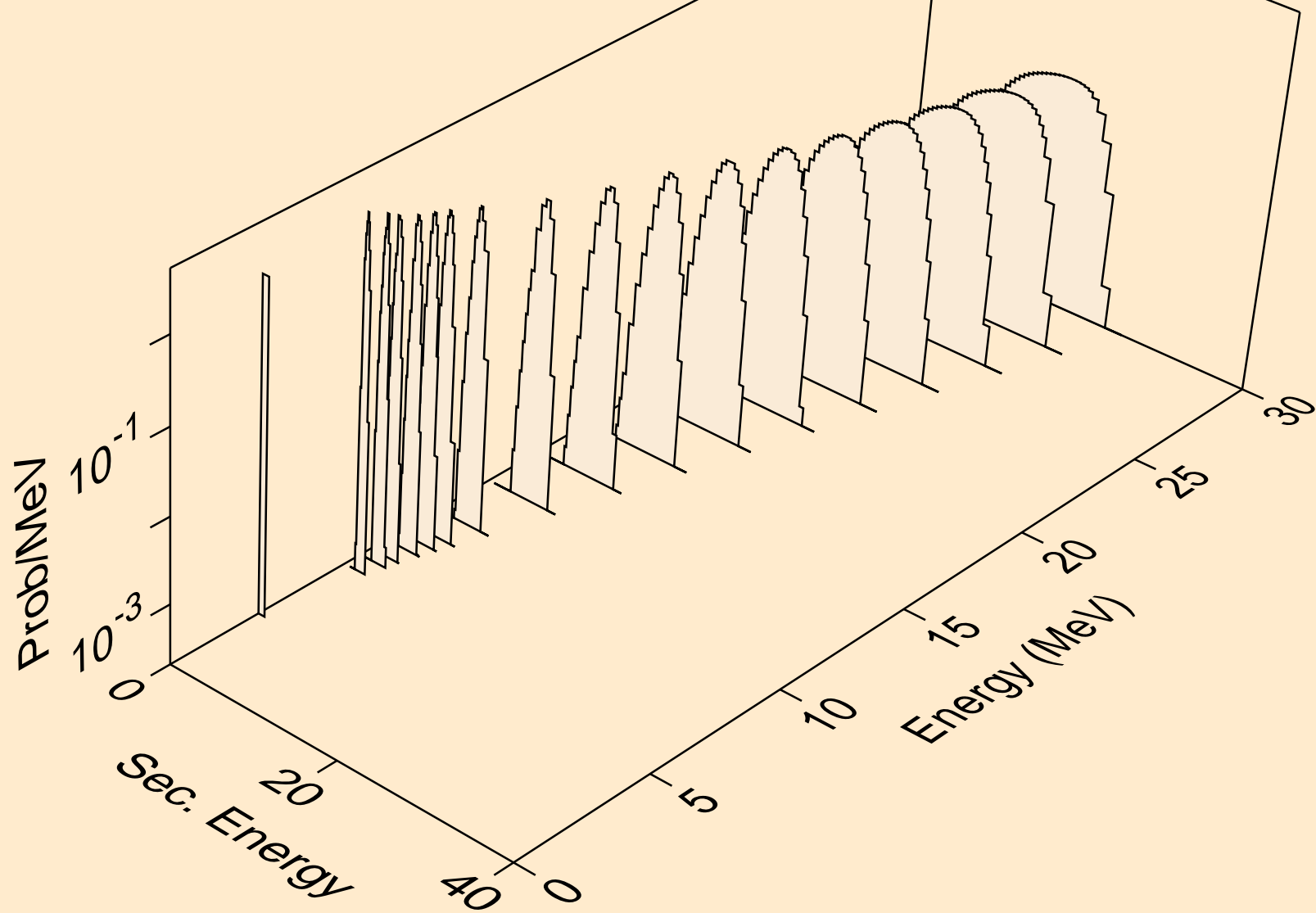




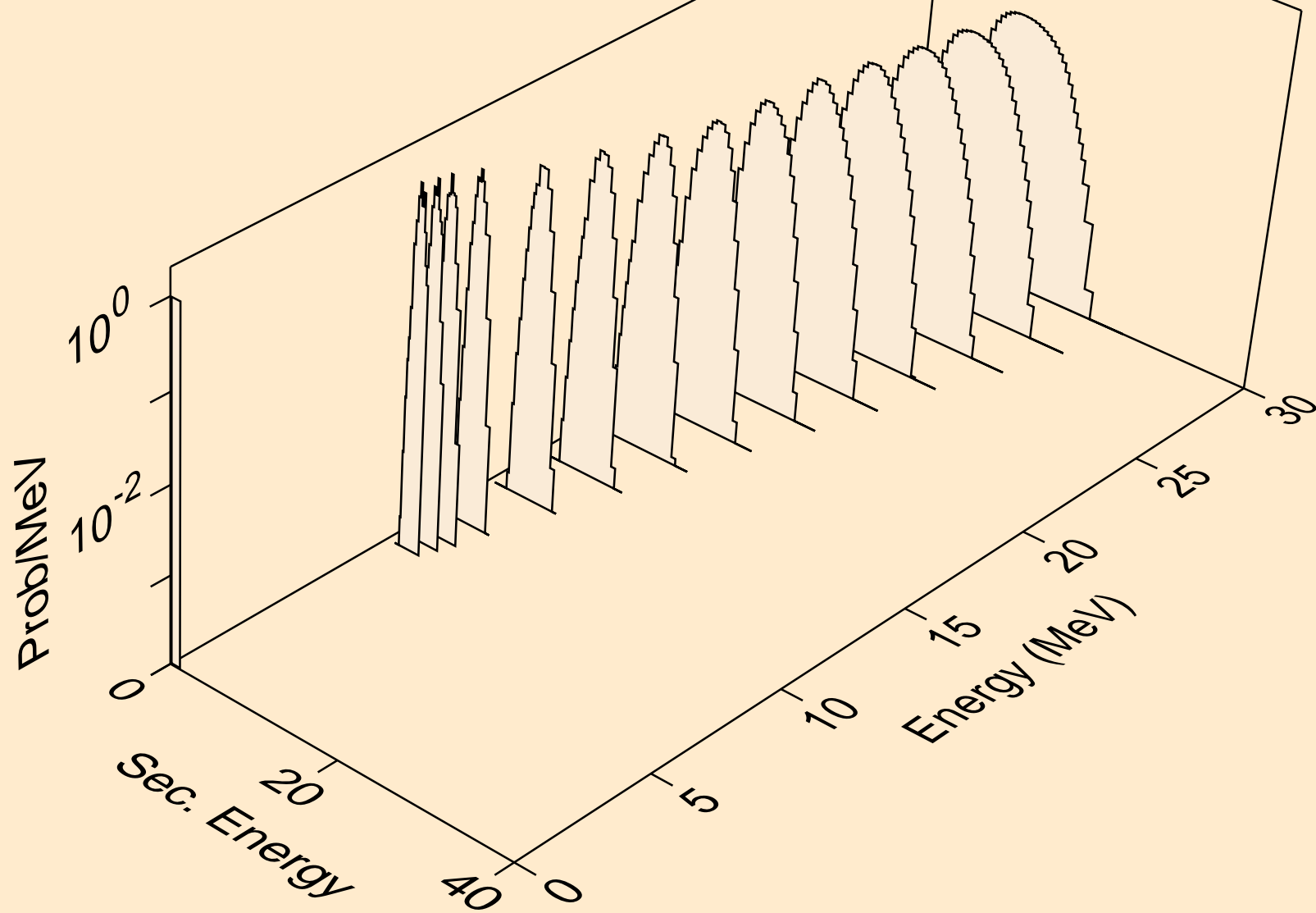
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,d2a)



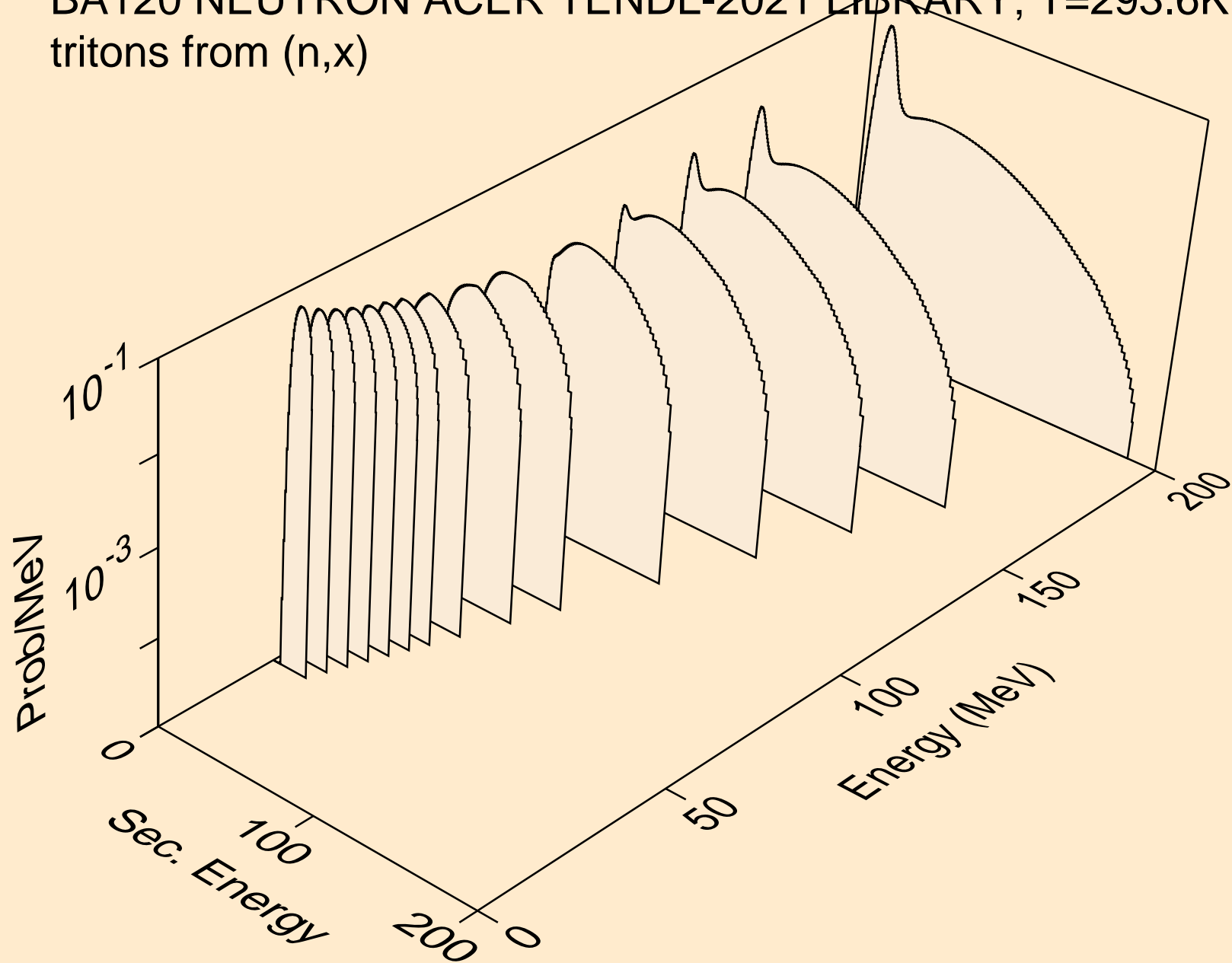
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,pd)



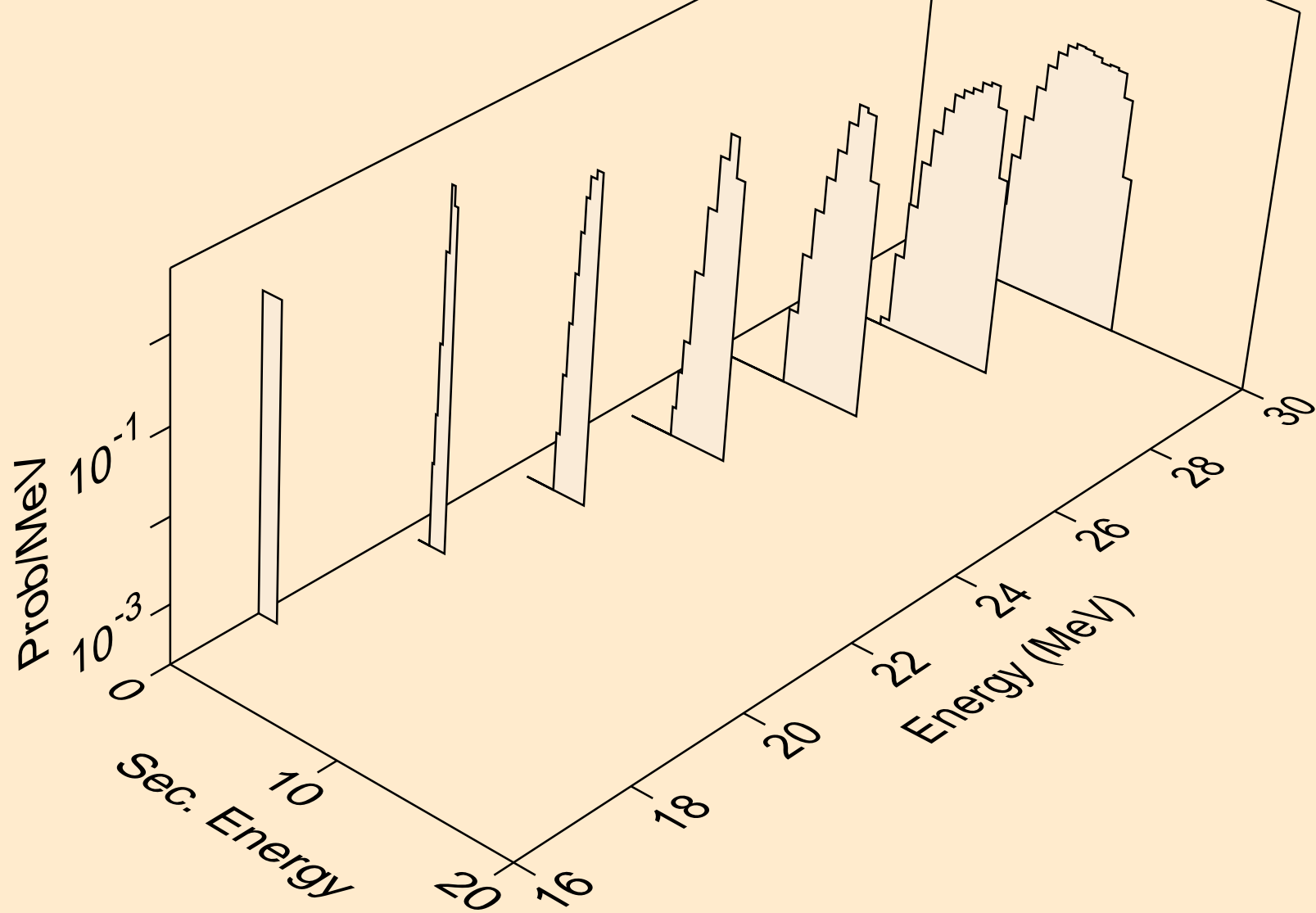
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
deuterons from (n,da)



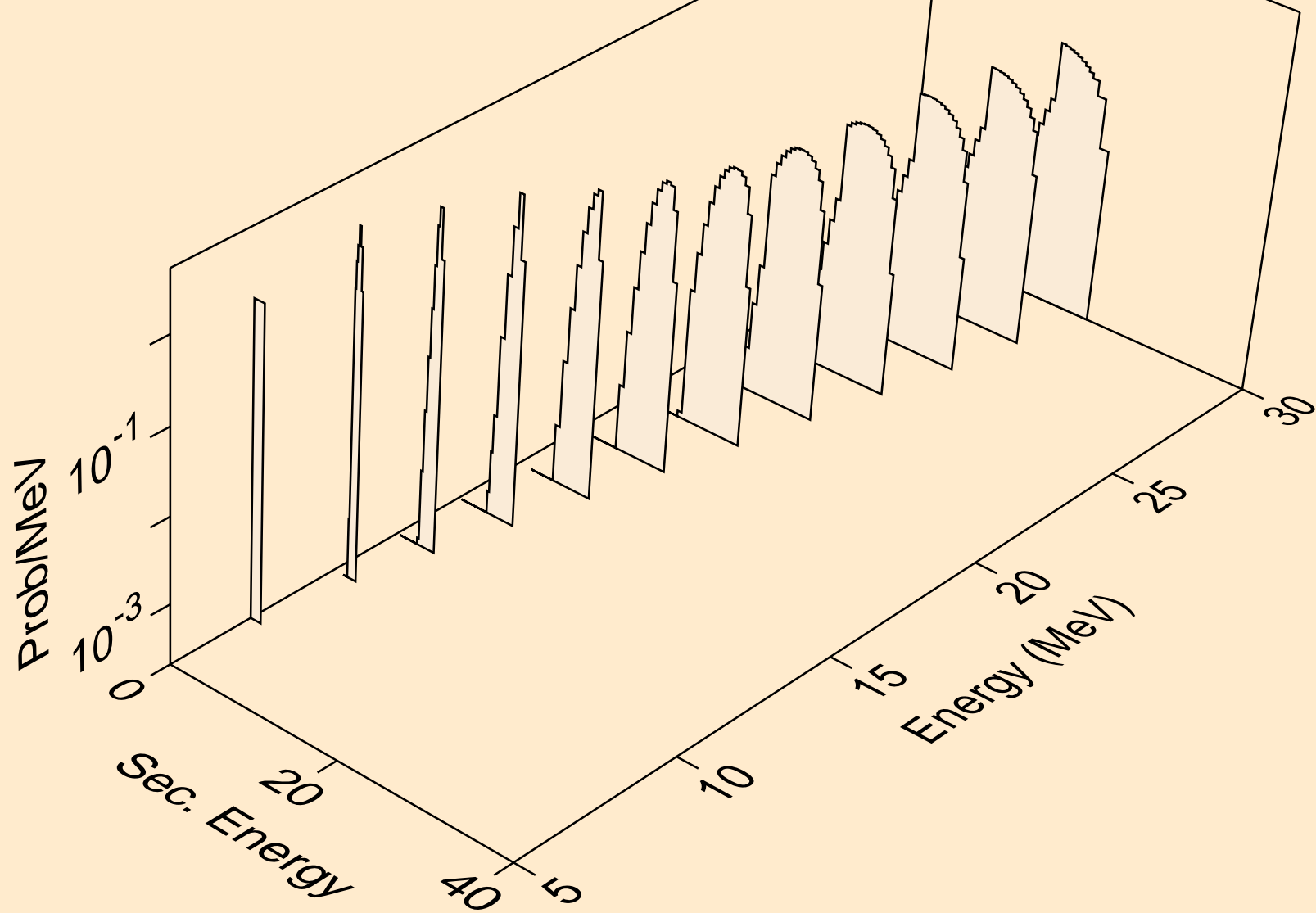
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,x)



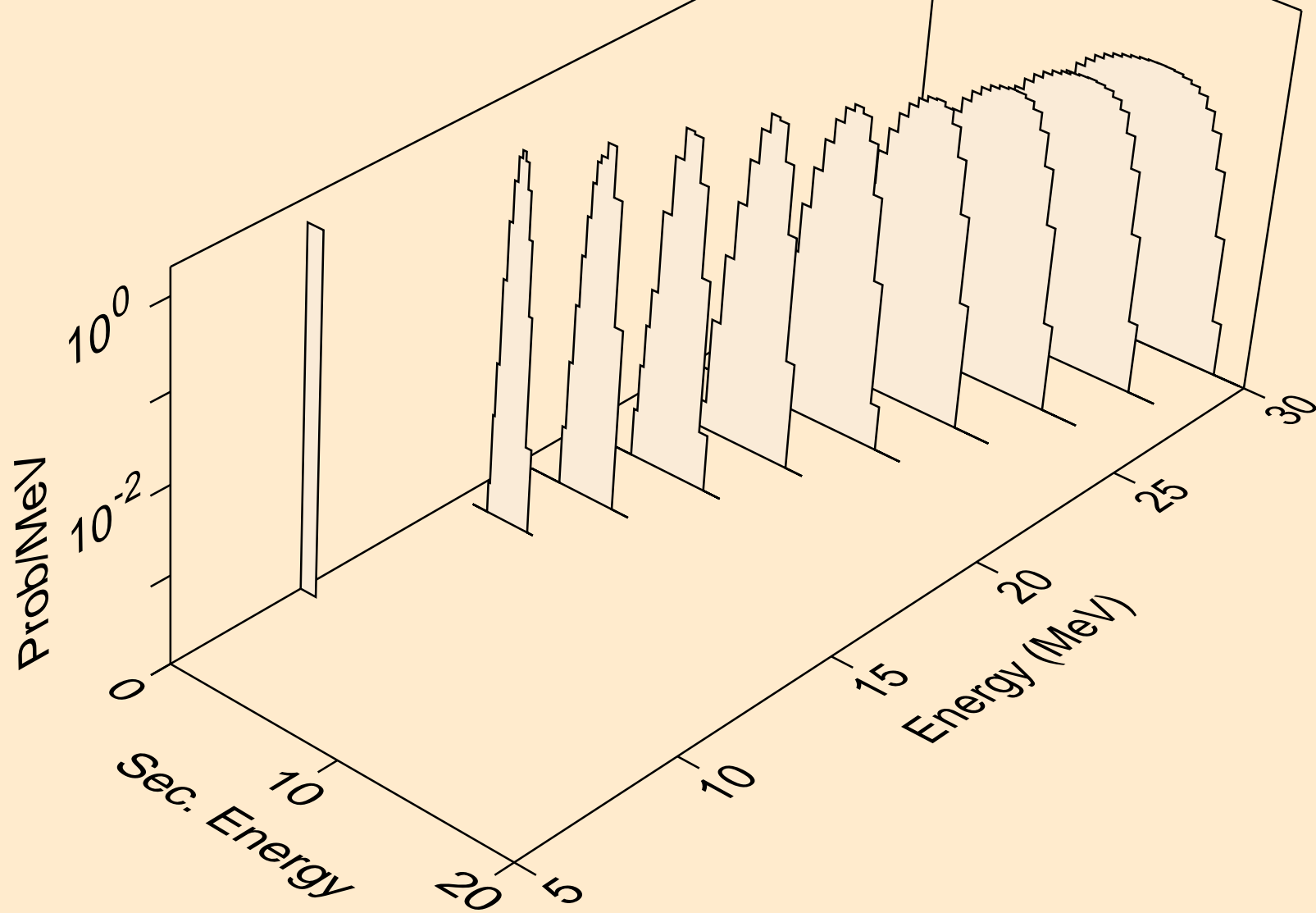
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,n\*)t



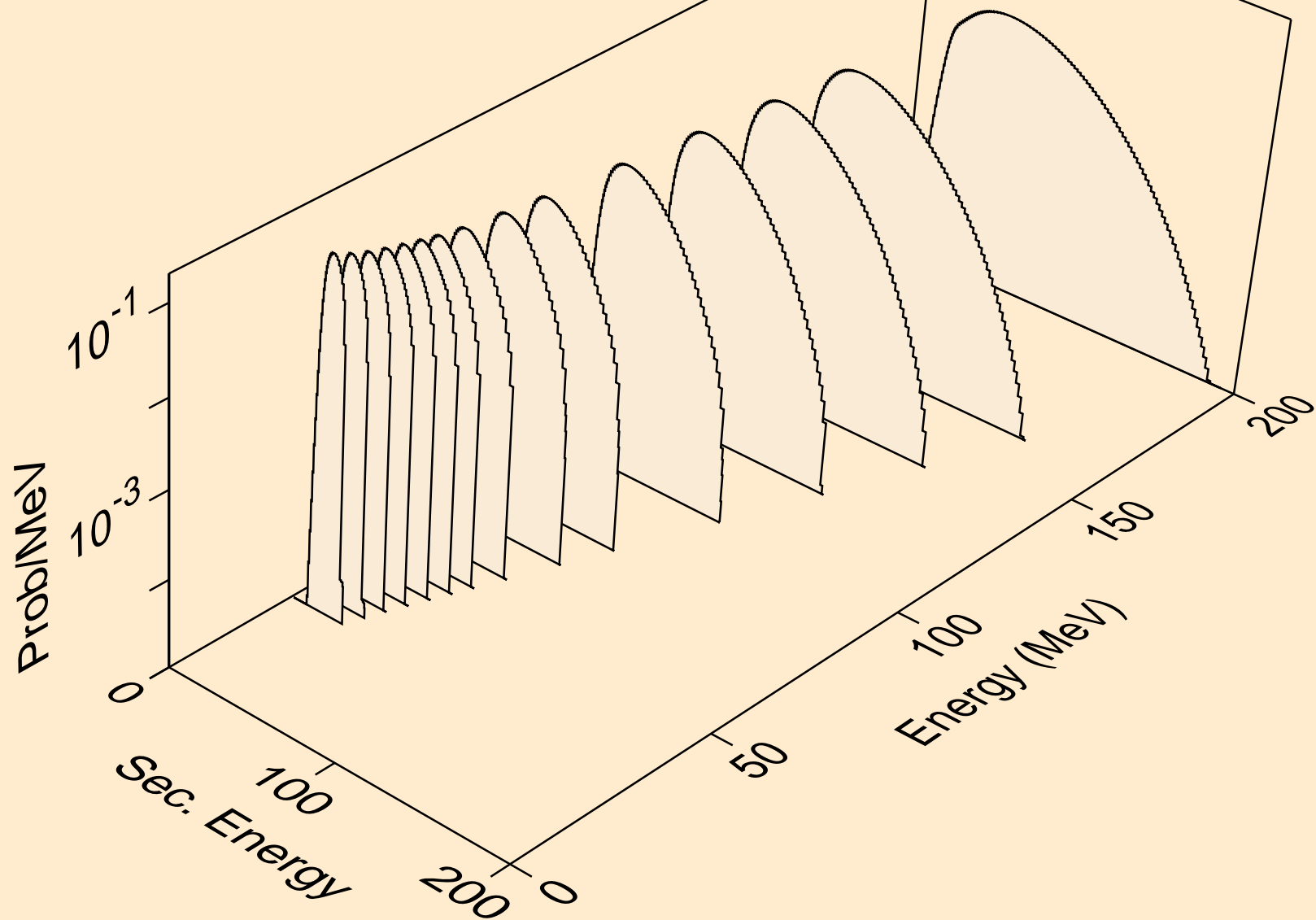
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,t)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
tritons from (n,pt)

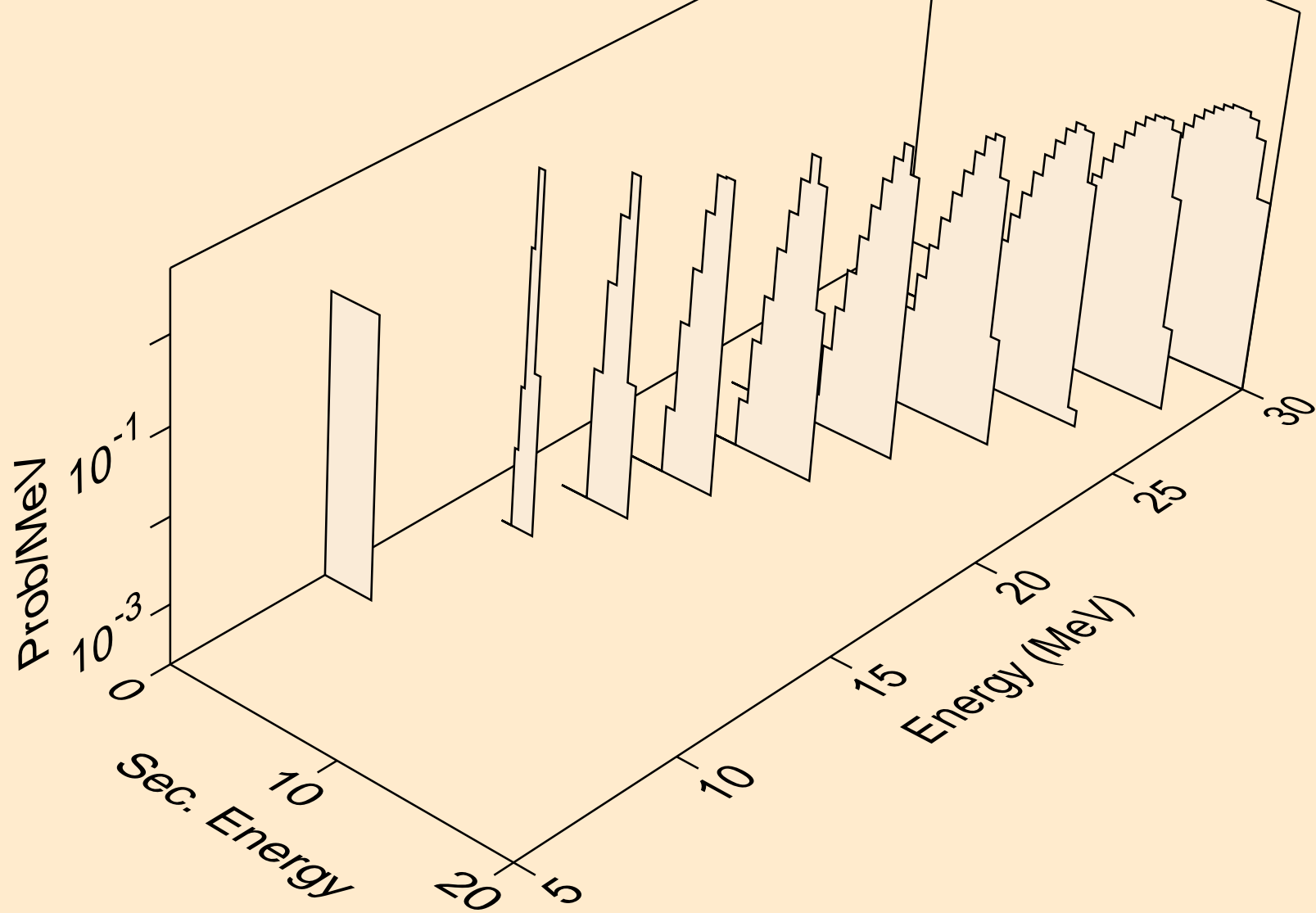


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,x)

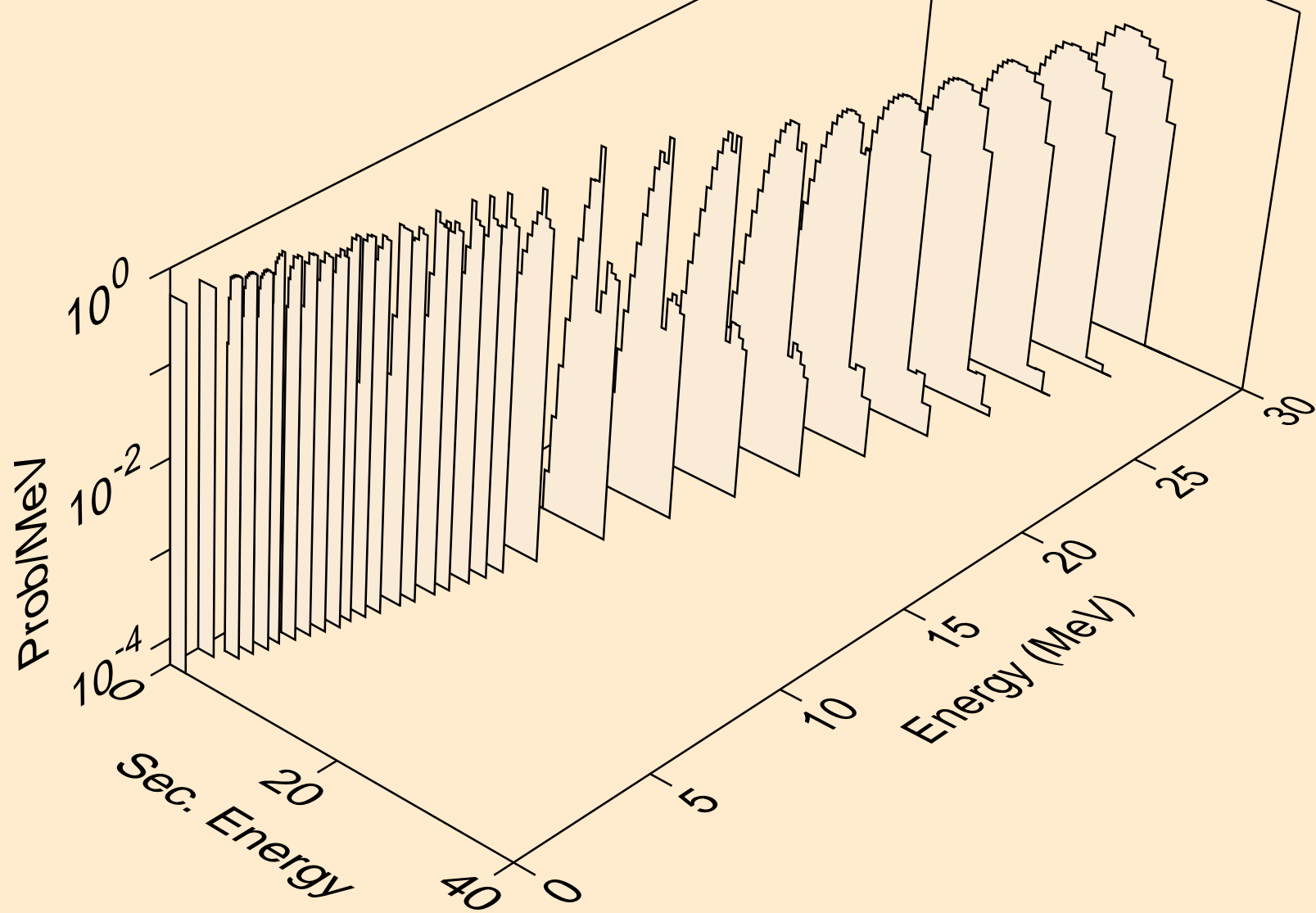




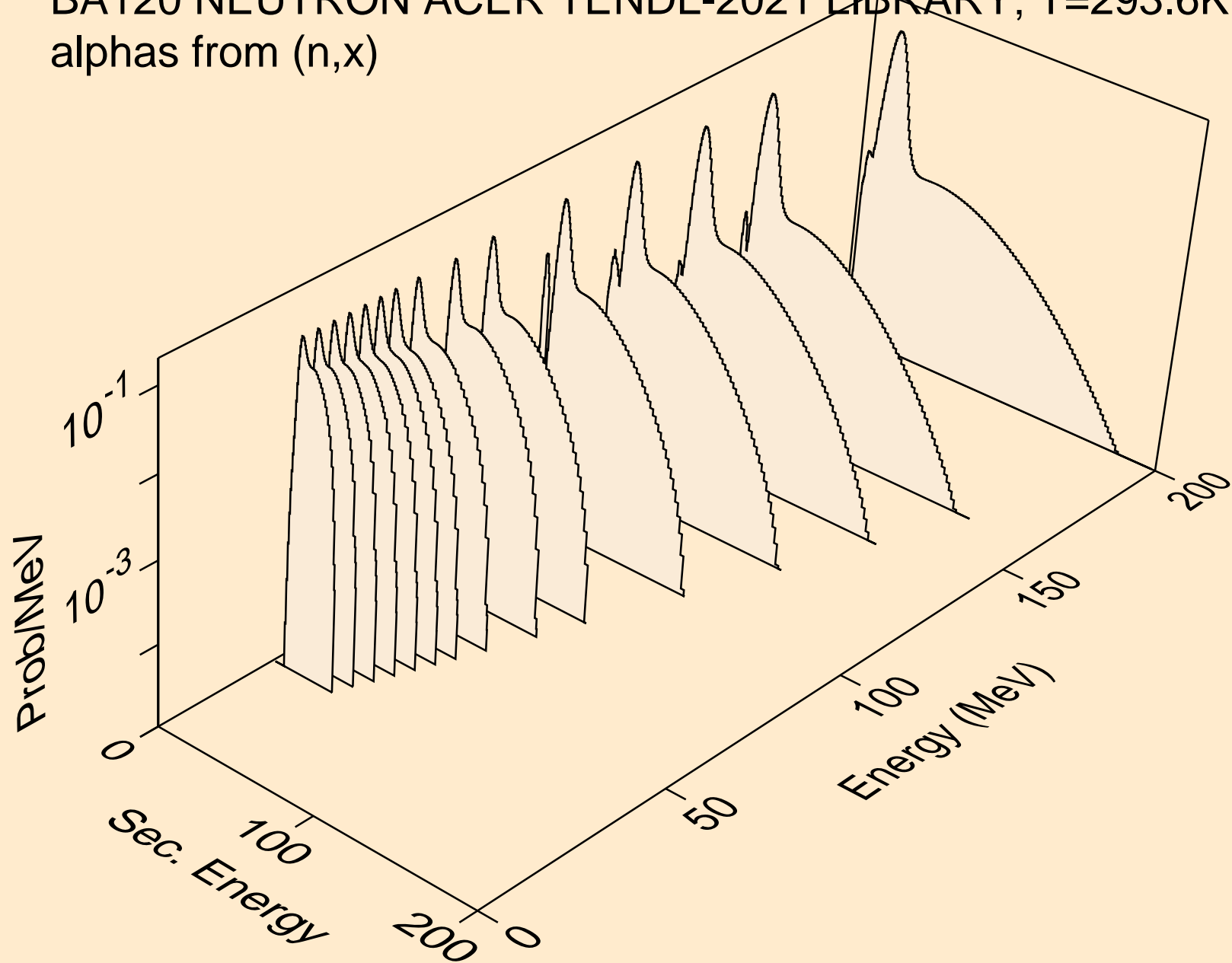
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



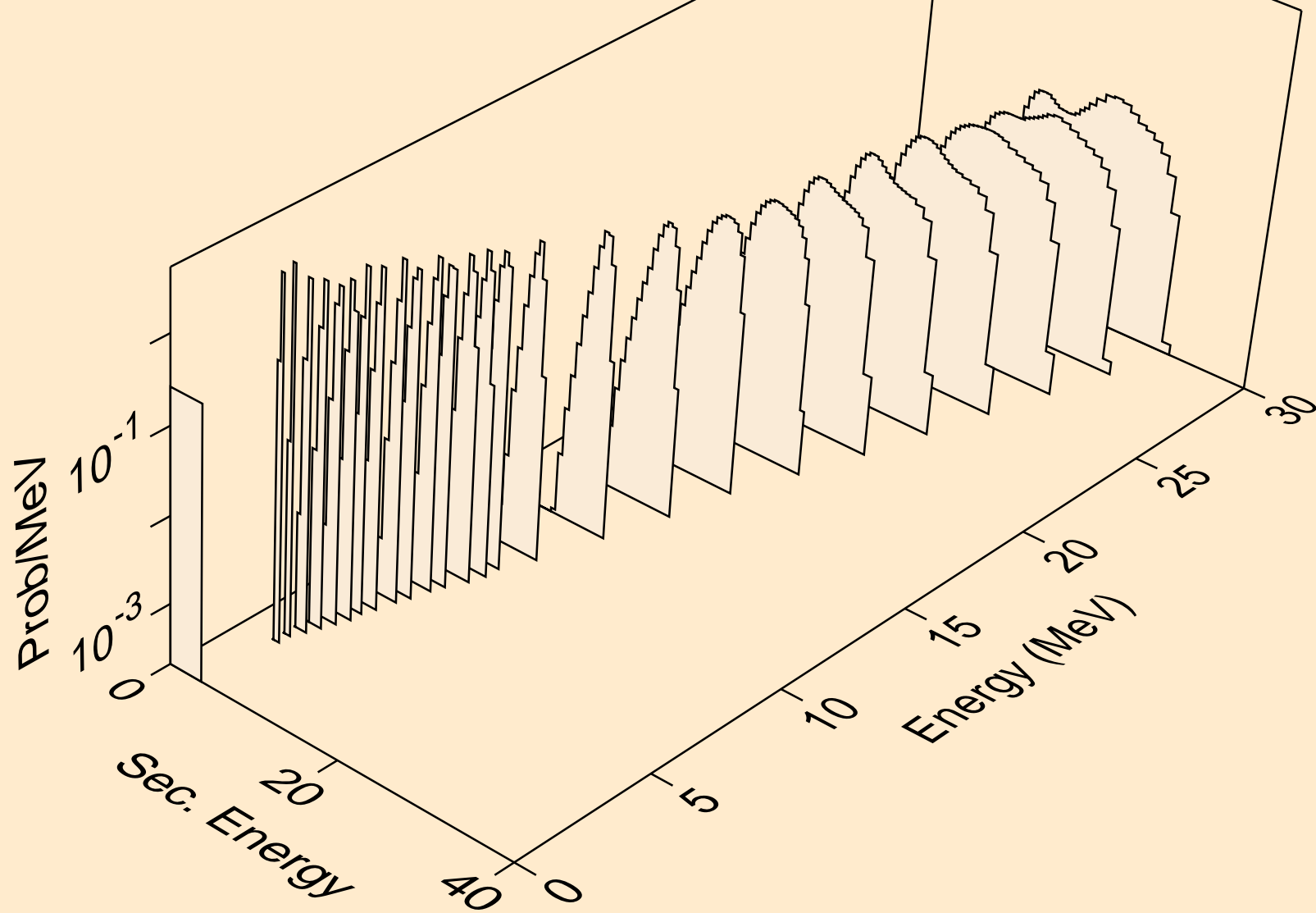
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
he3s from (n,he3)



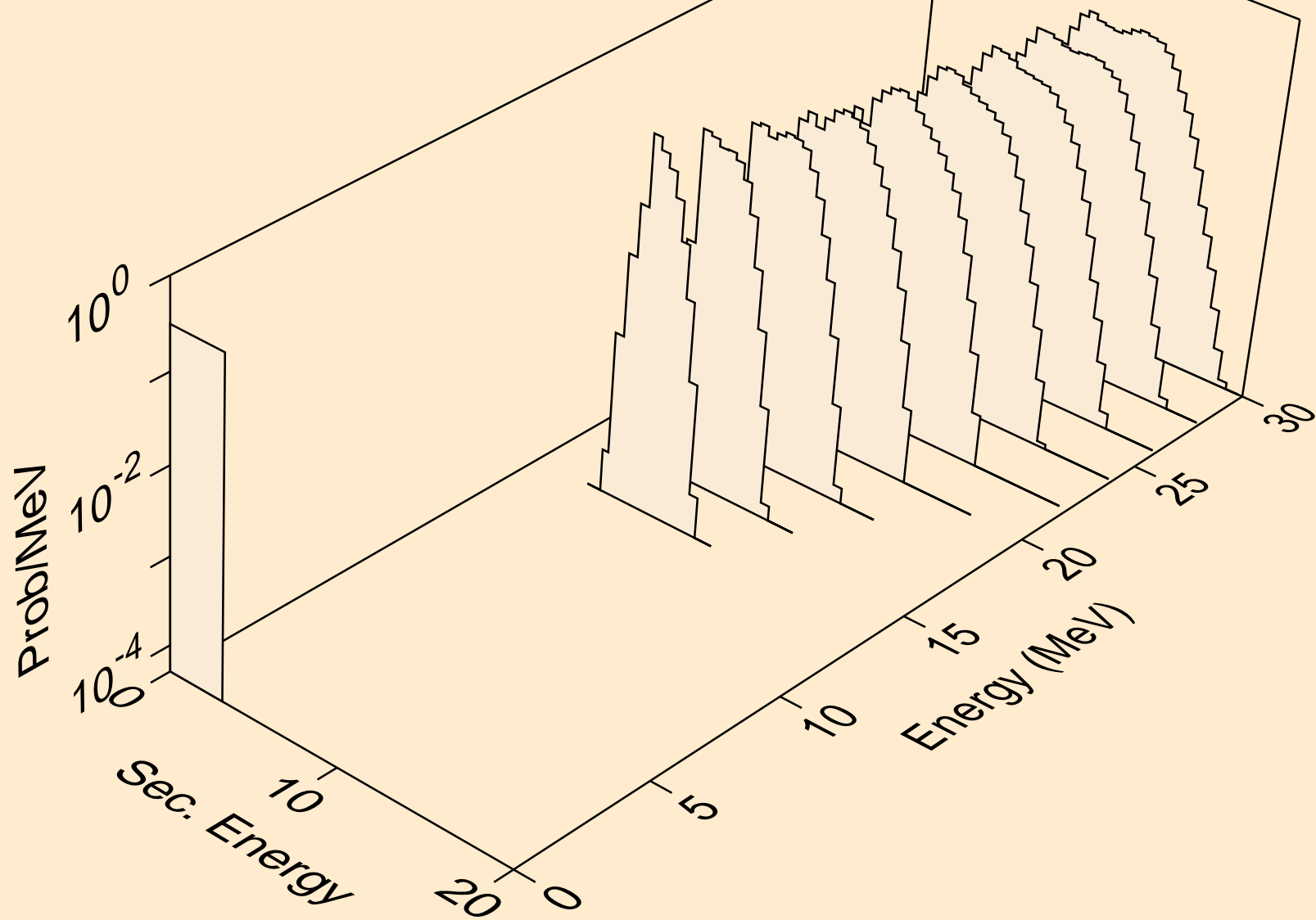
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,x)



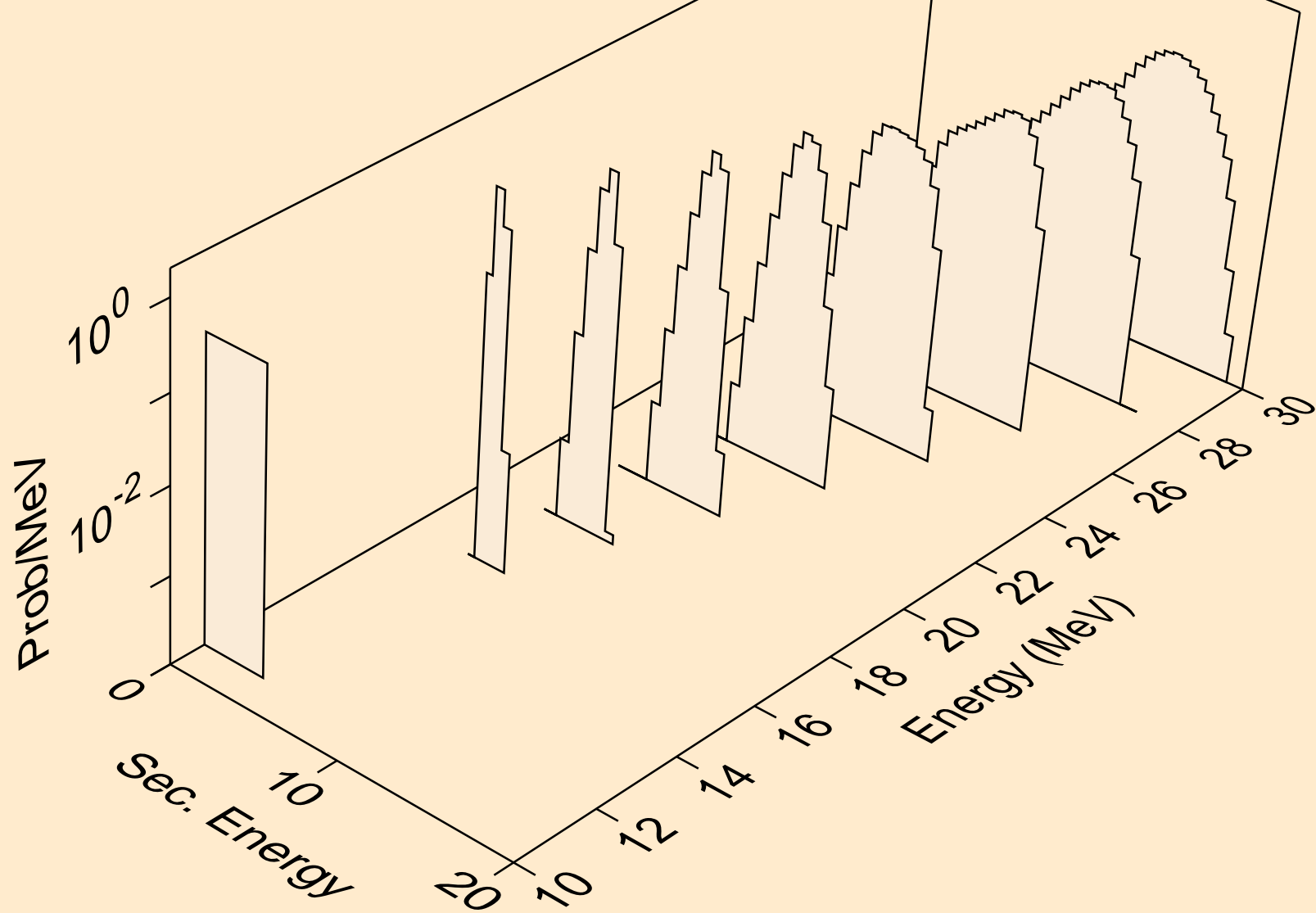
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)a



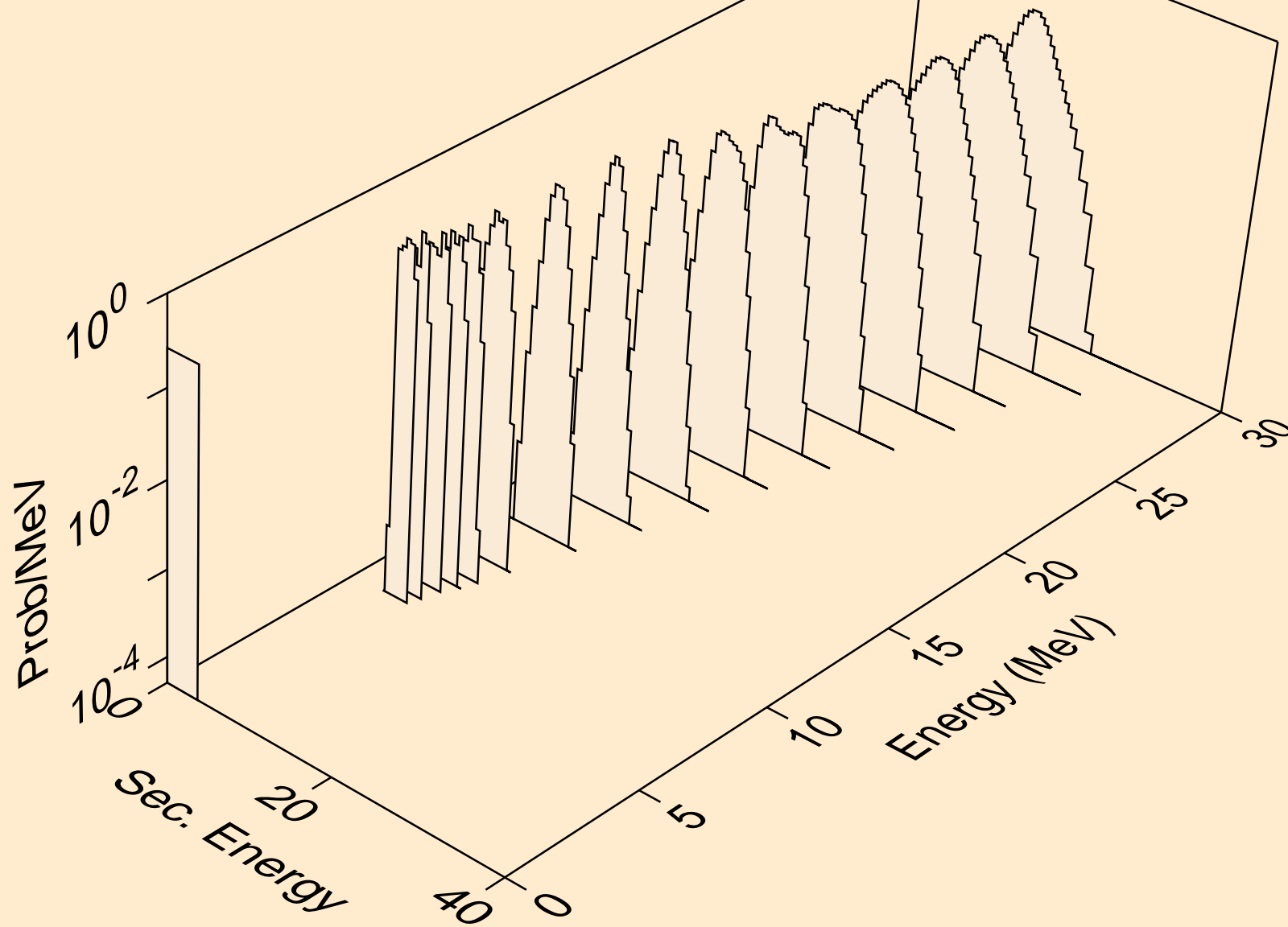
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



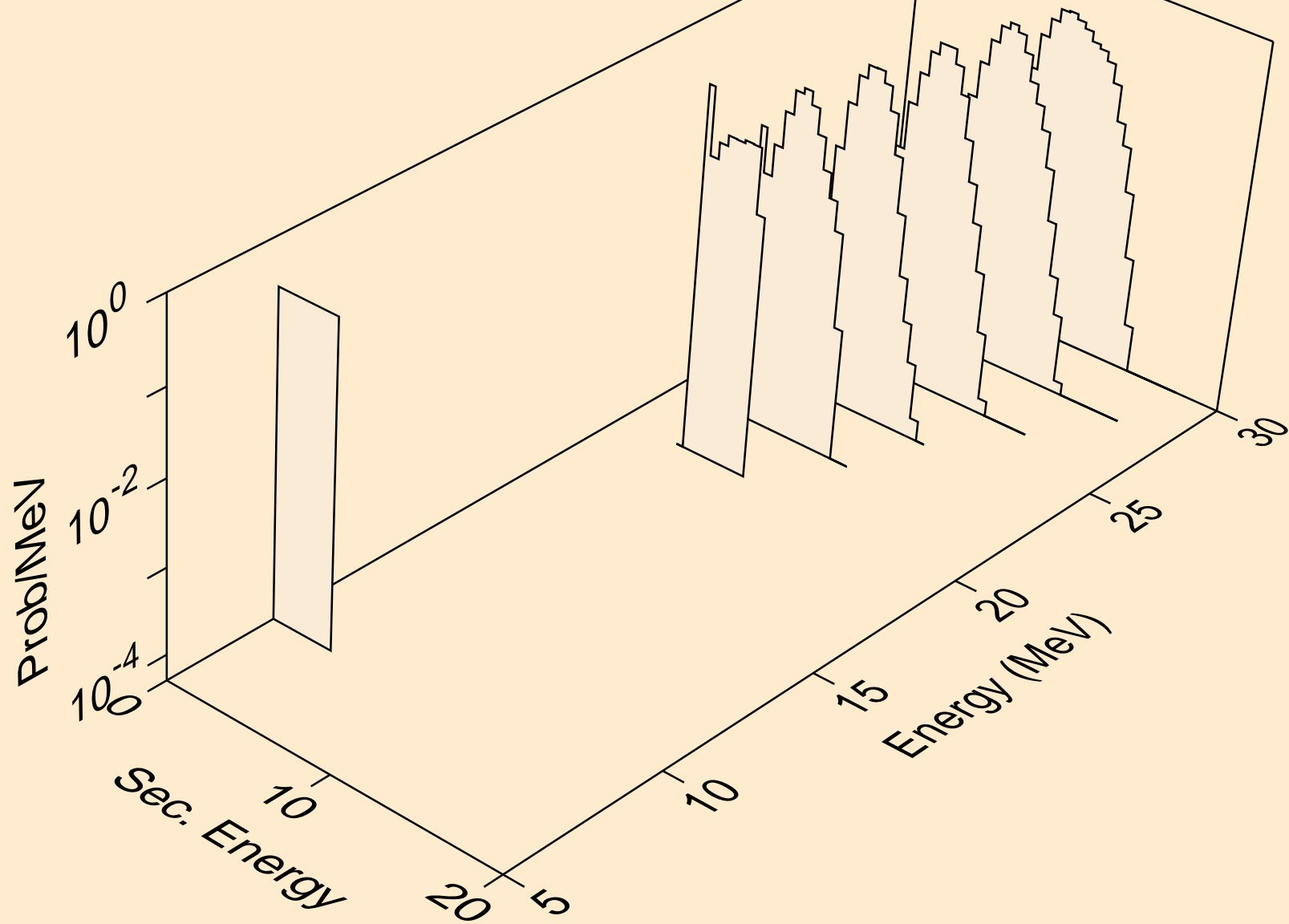
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)a



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,n\*)2a

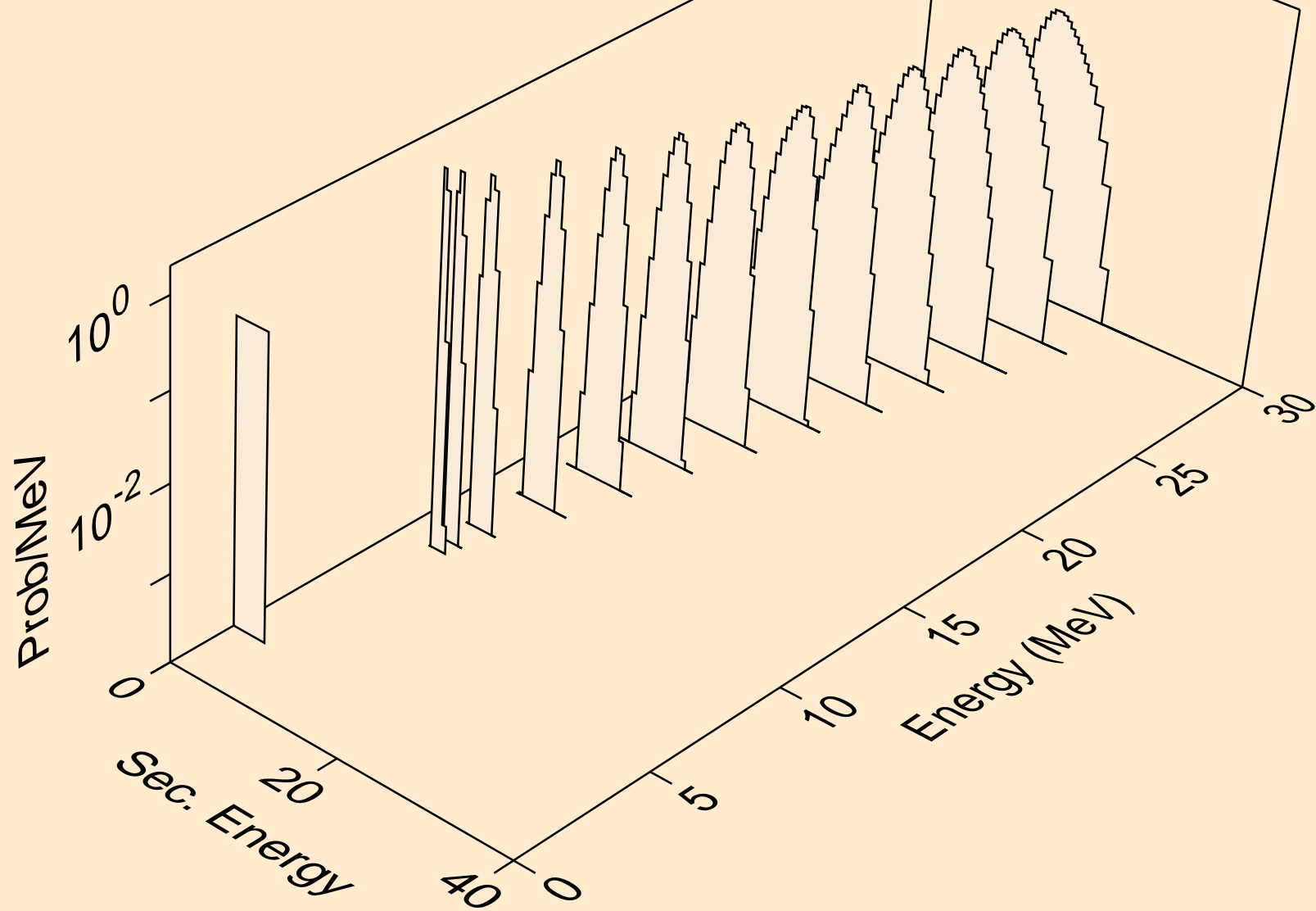


BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2n)2a

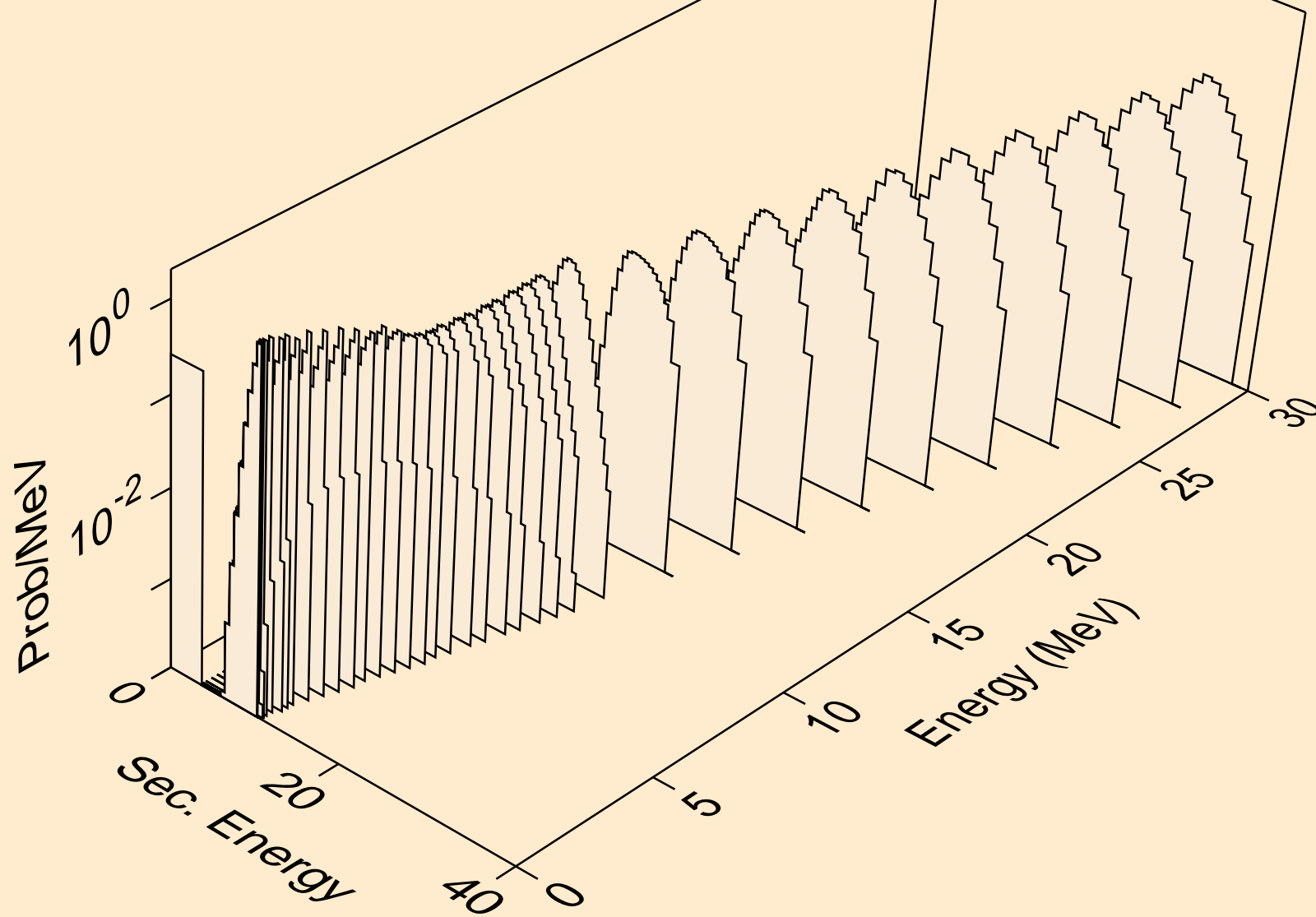




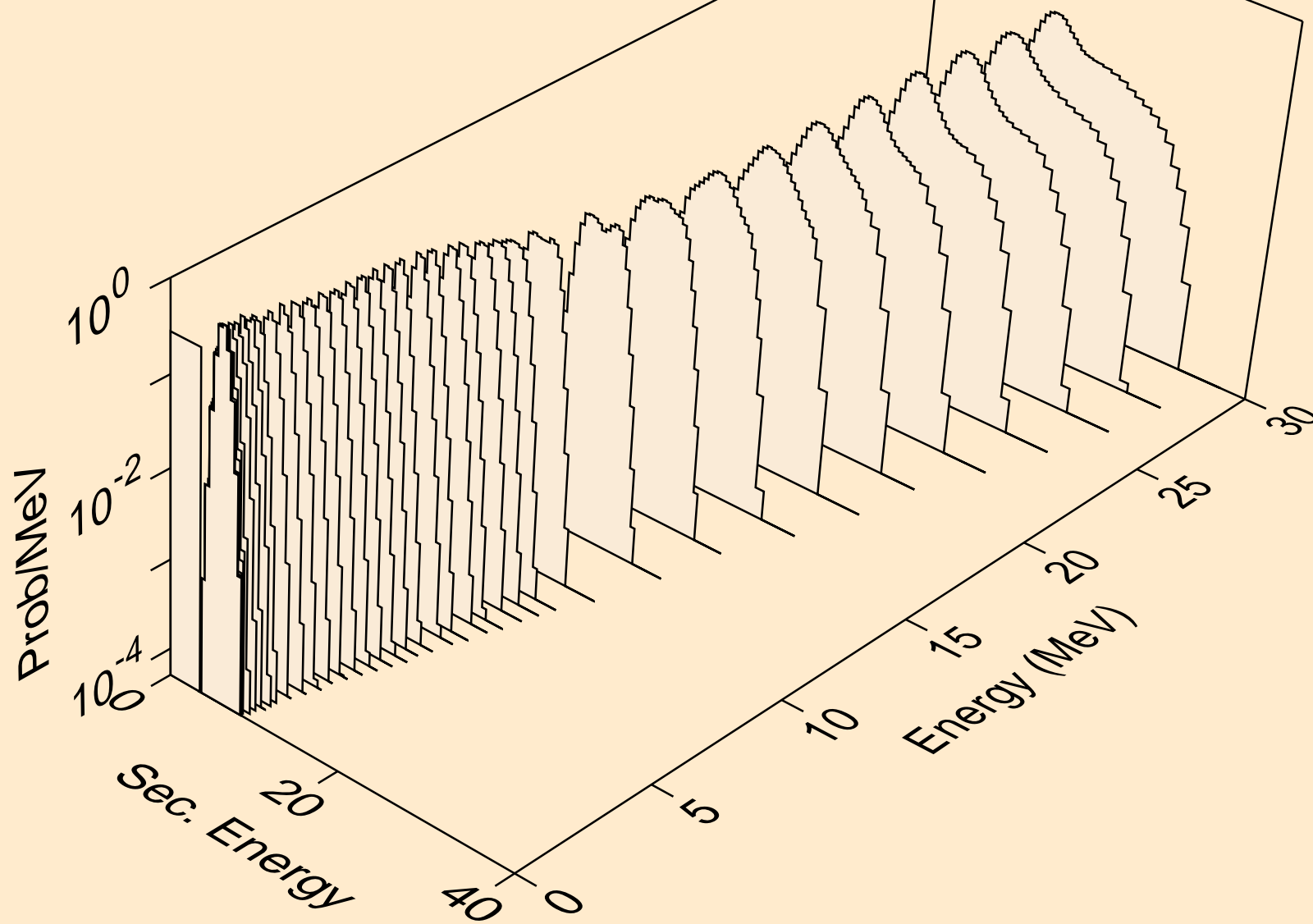
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,npa)



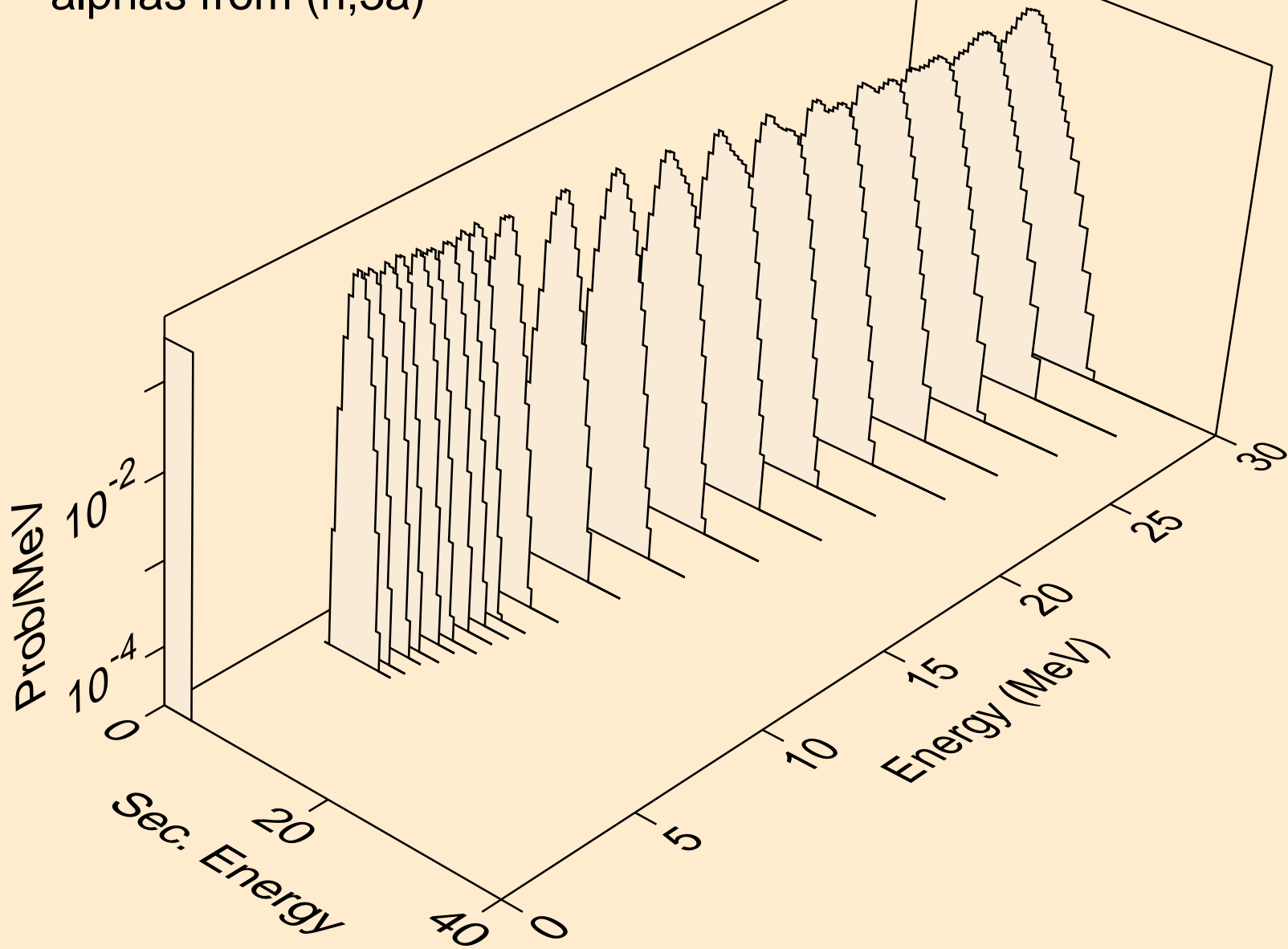
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,a)



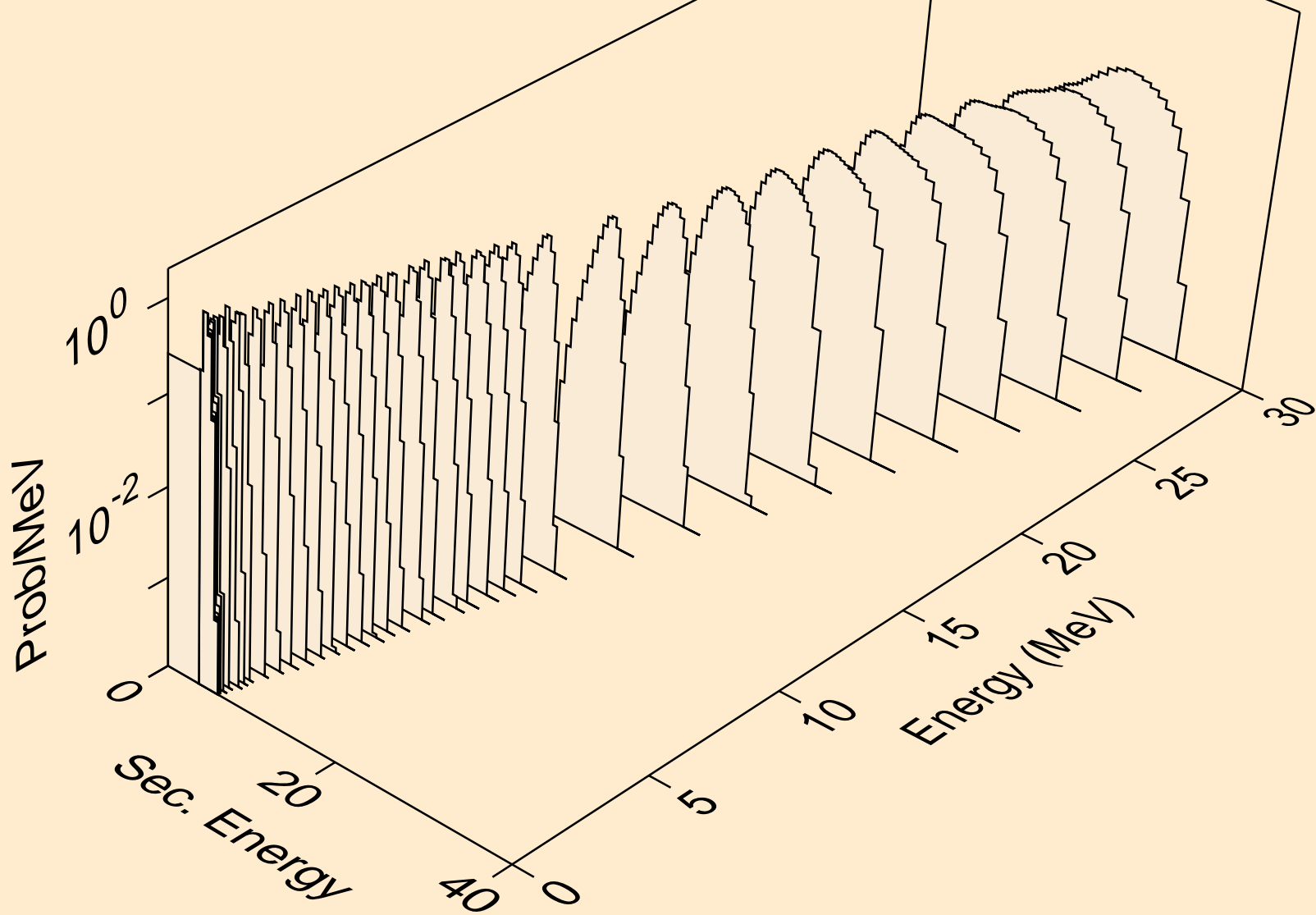
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,2a)



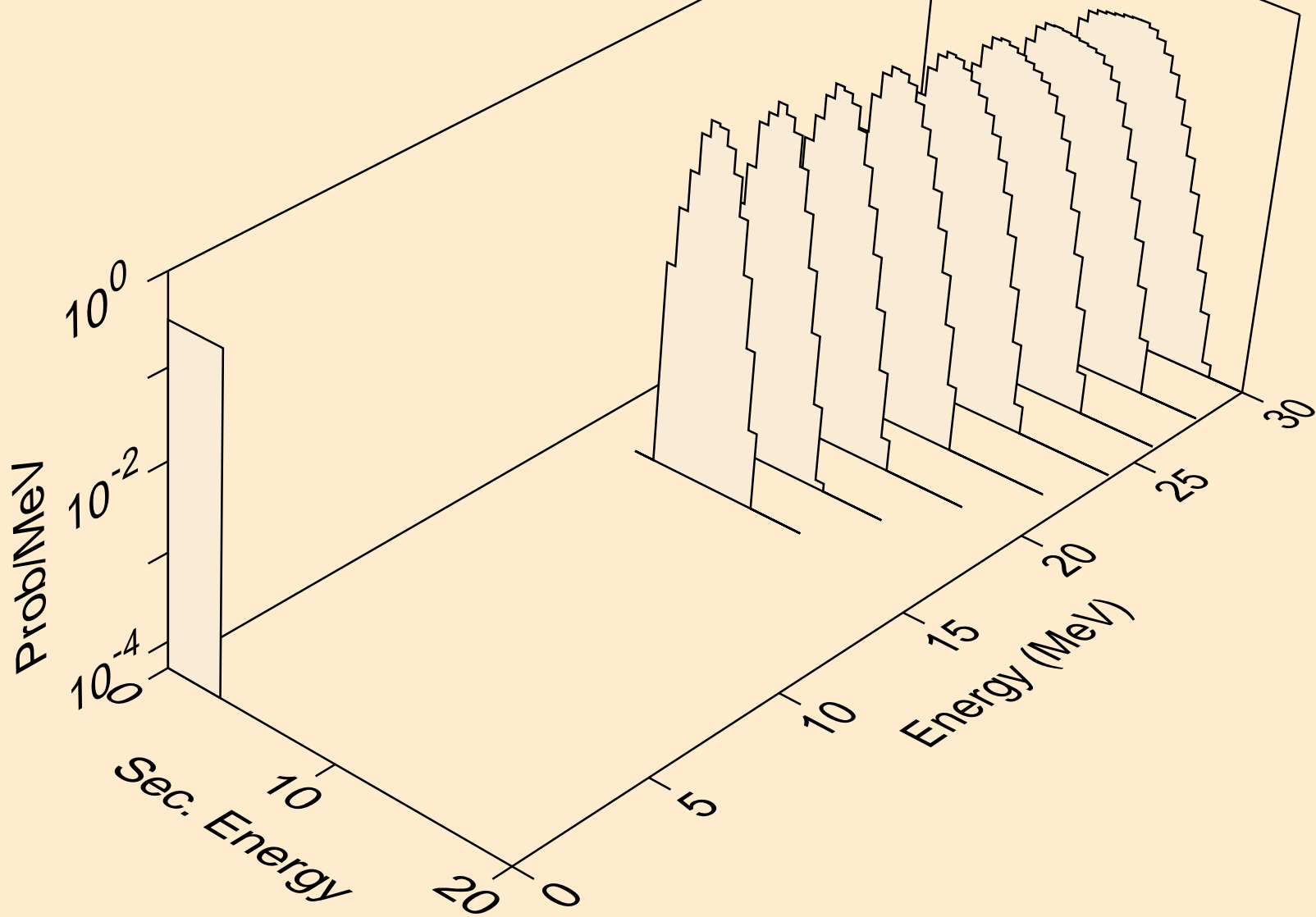
BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,3a)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,pa)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,d2a)



BA120 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K  
alphas from (n,da)

