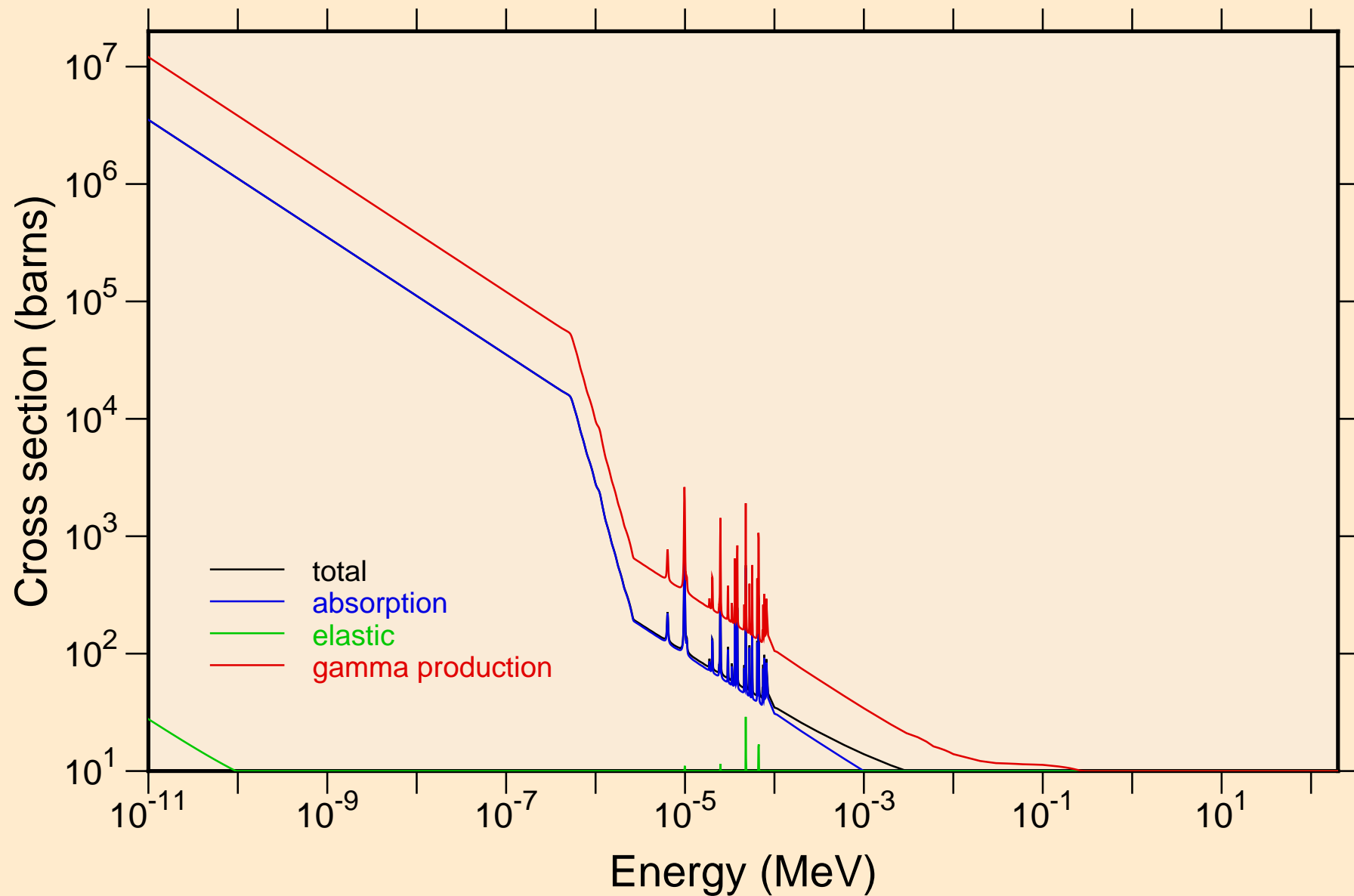
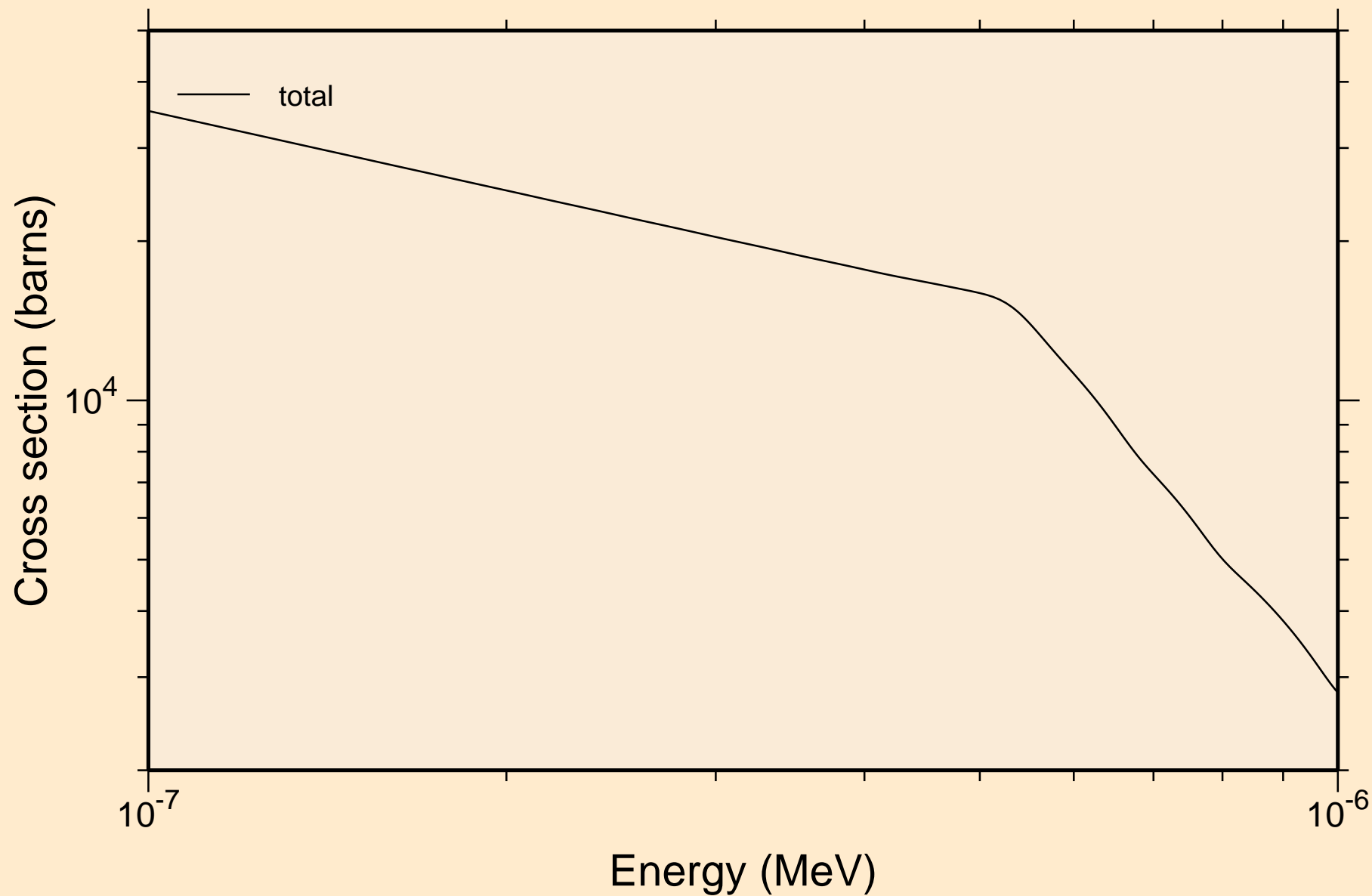


# SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

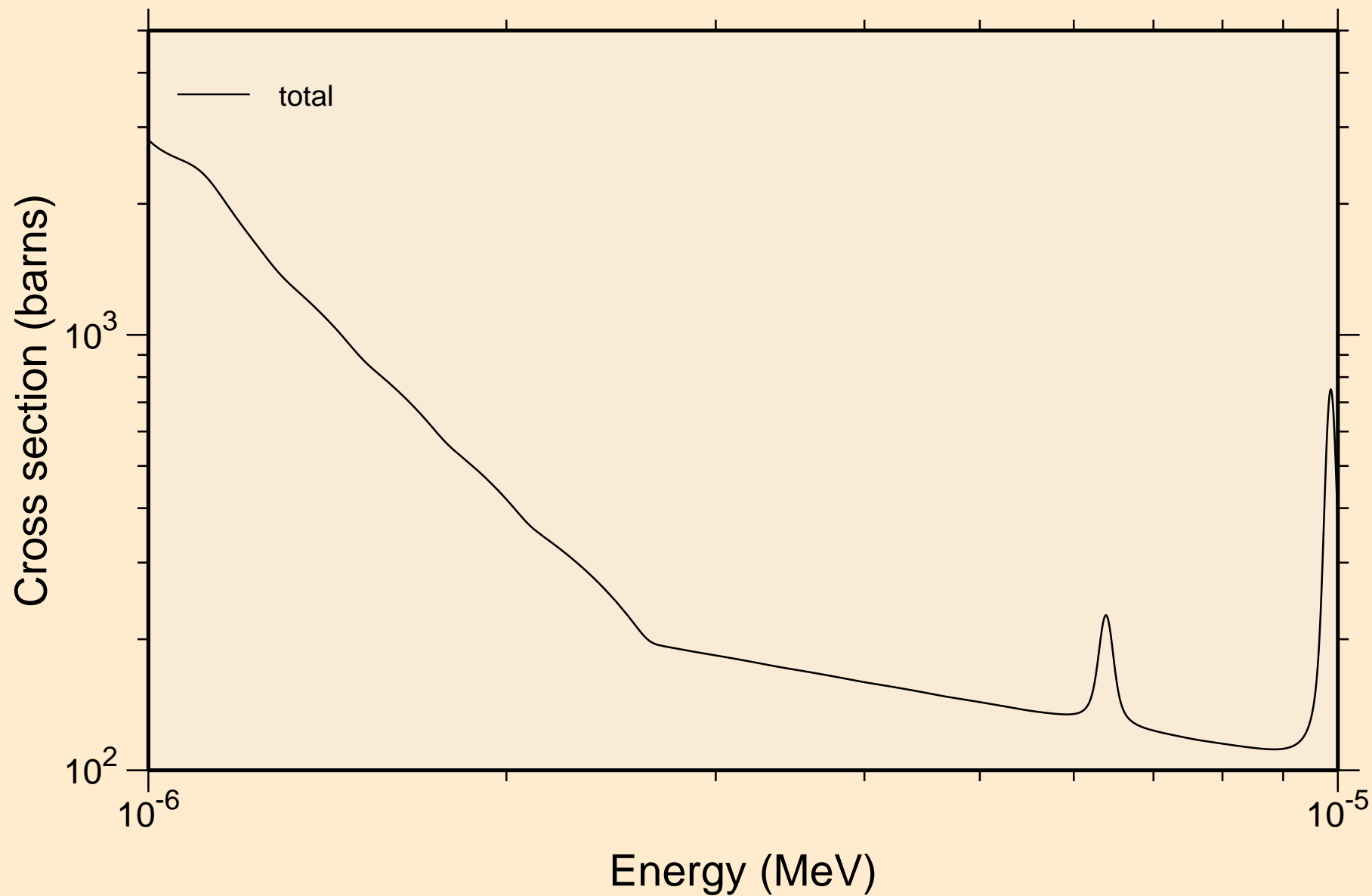
## Principal cross sections



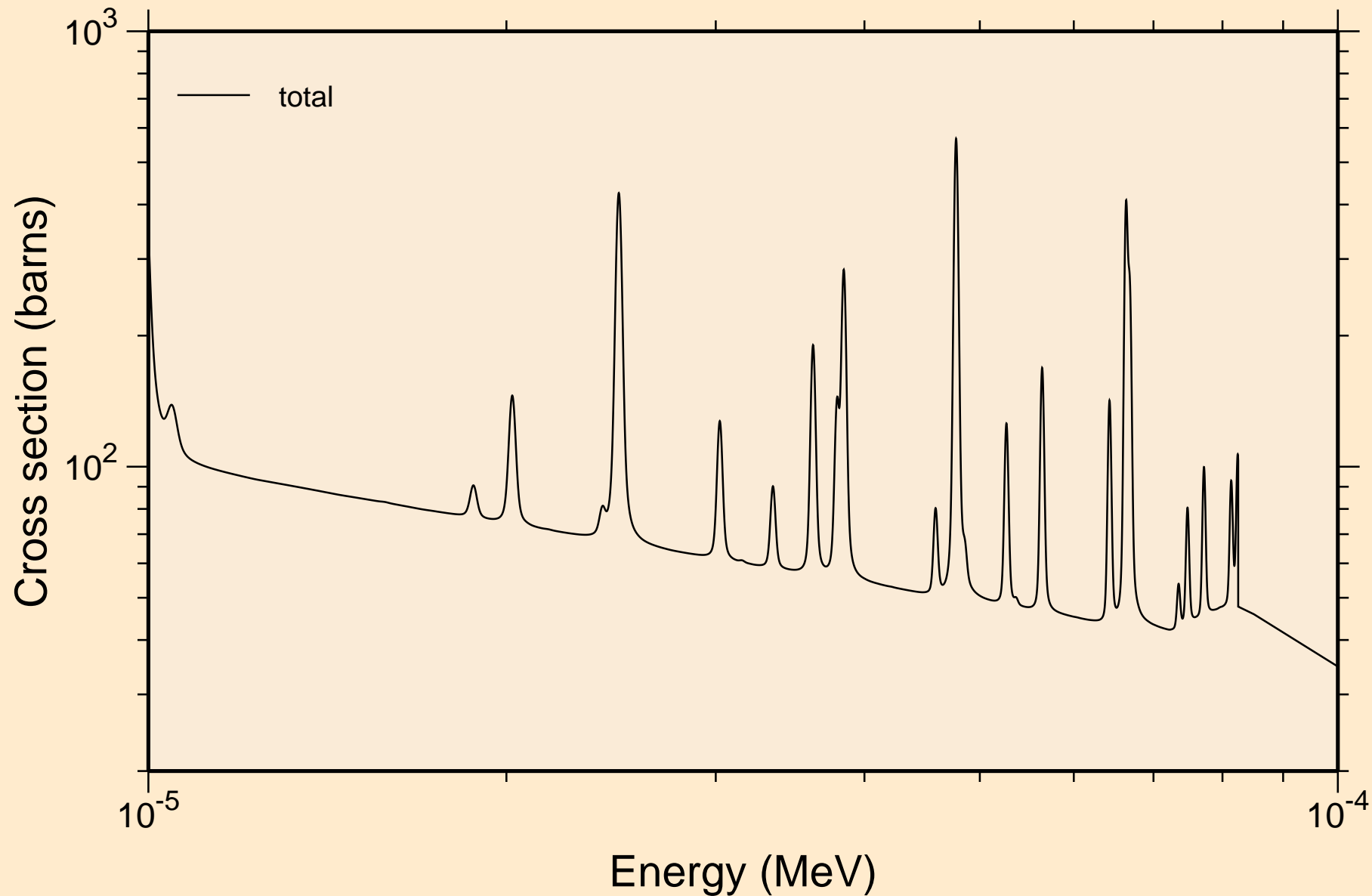
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



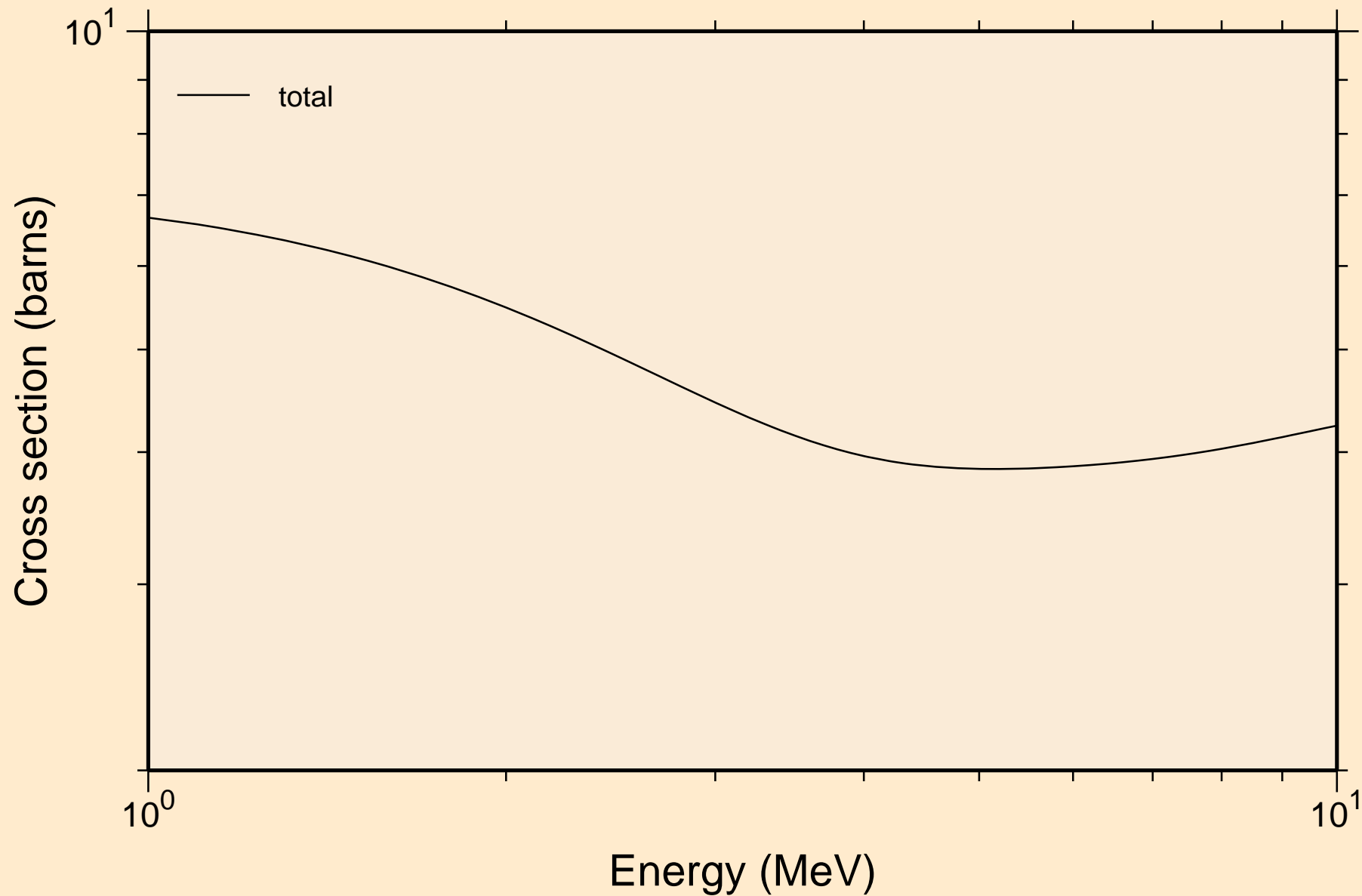
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



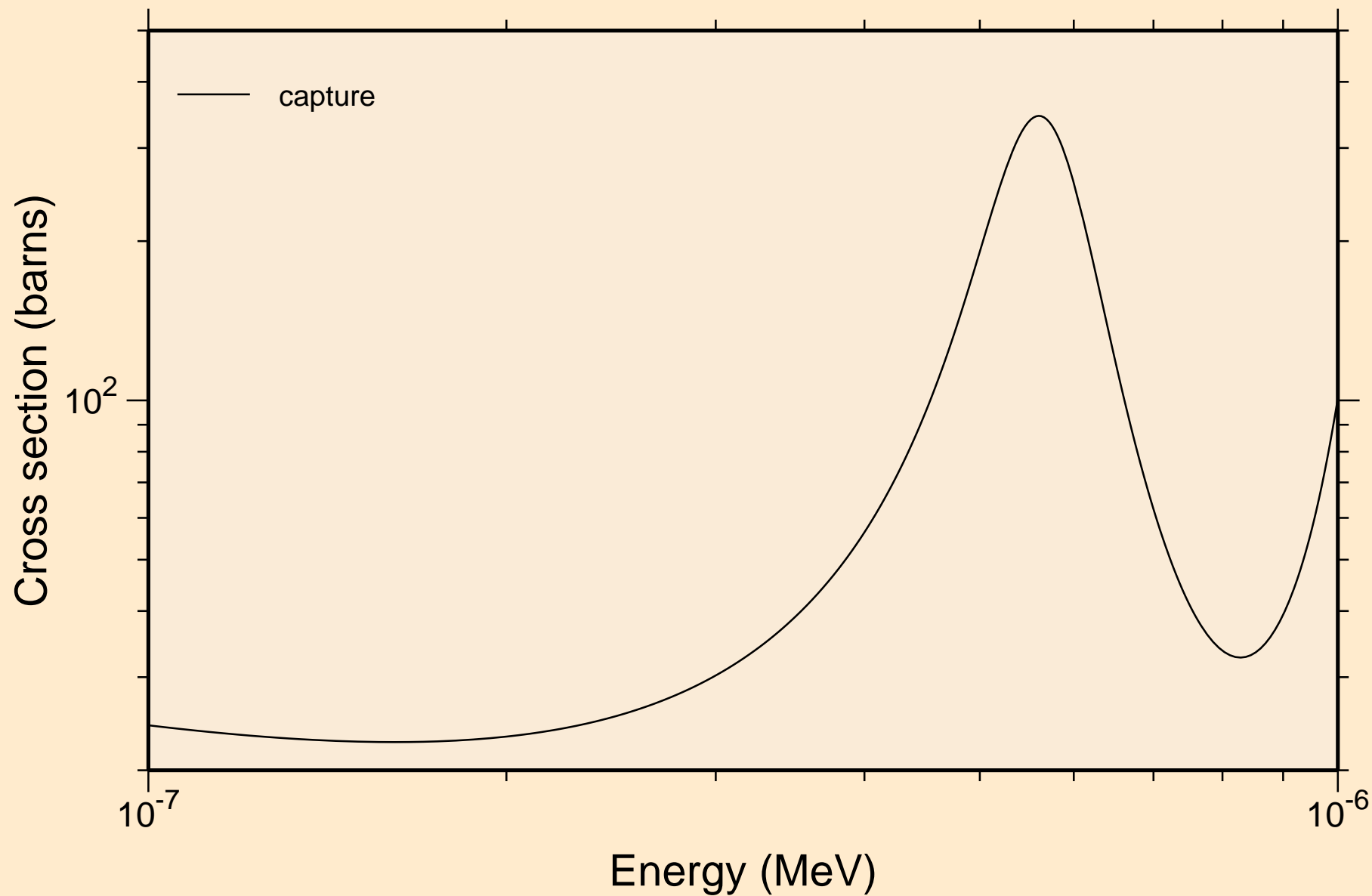
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



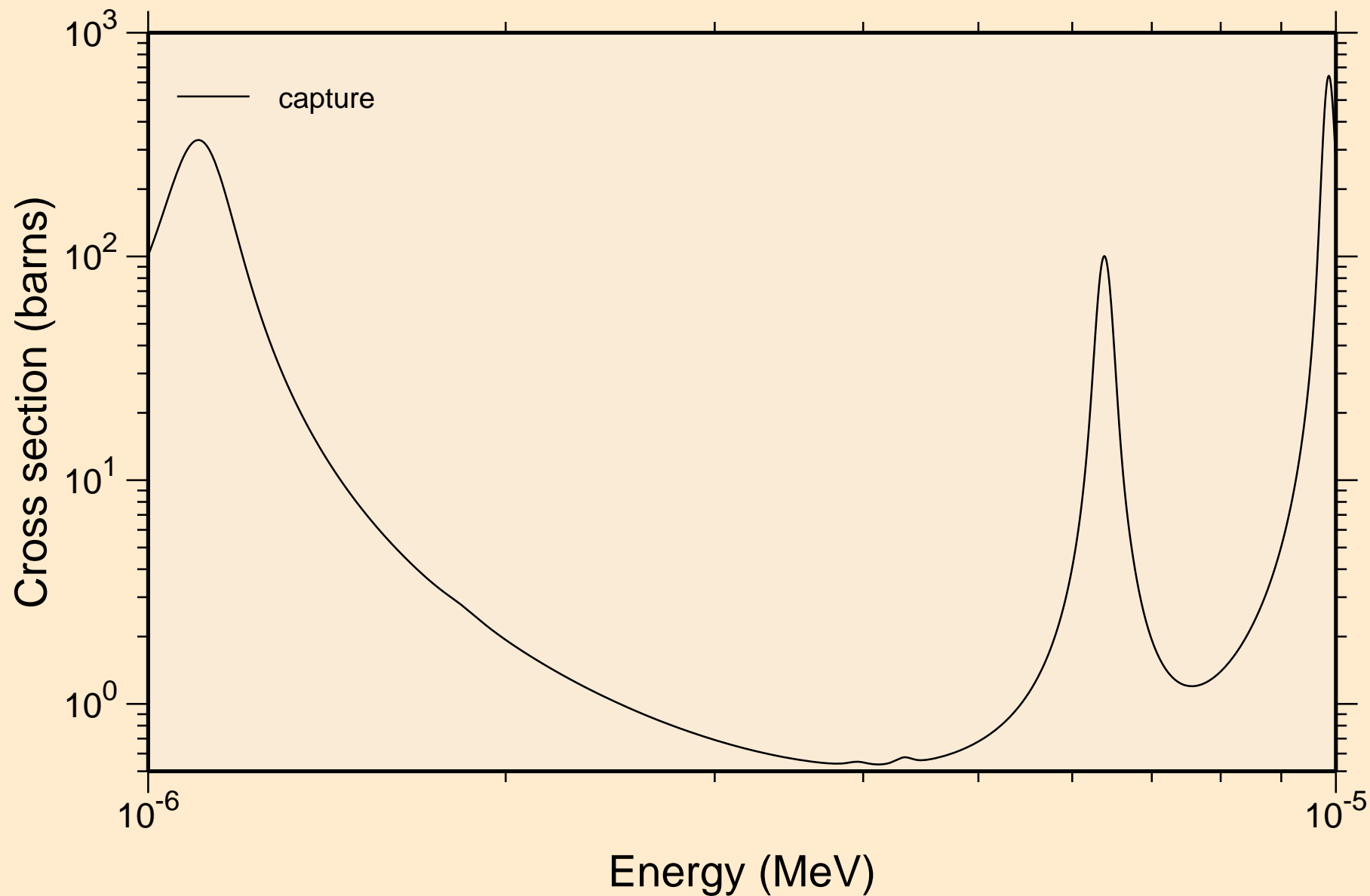
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



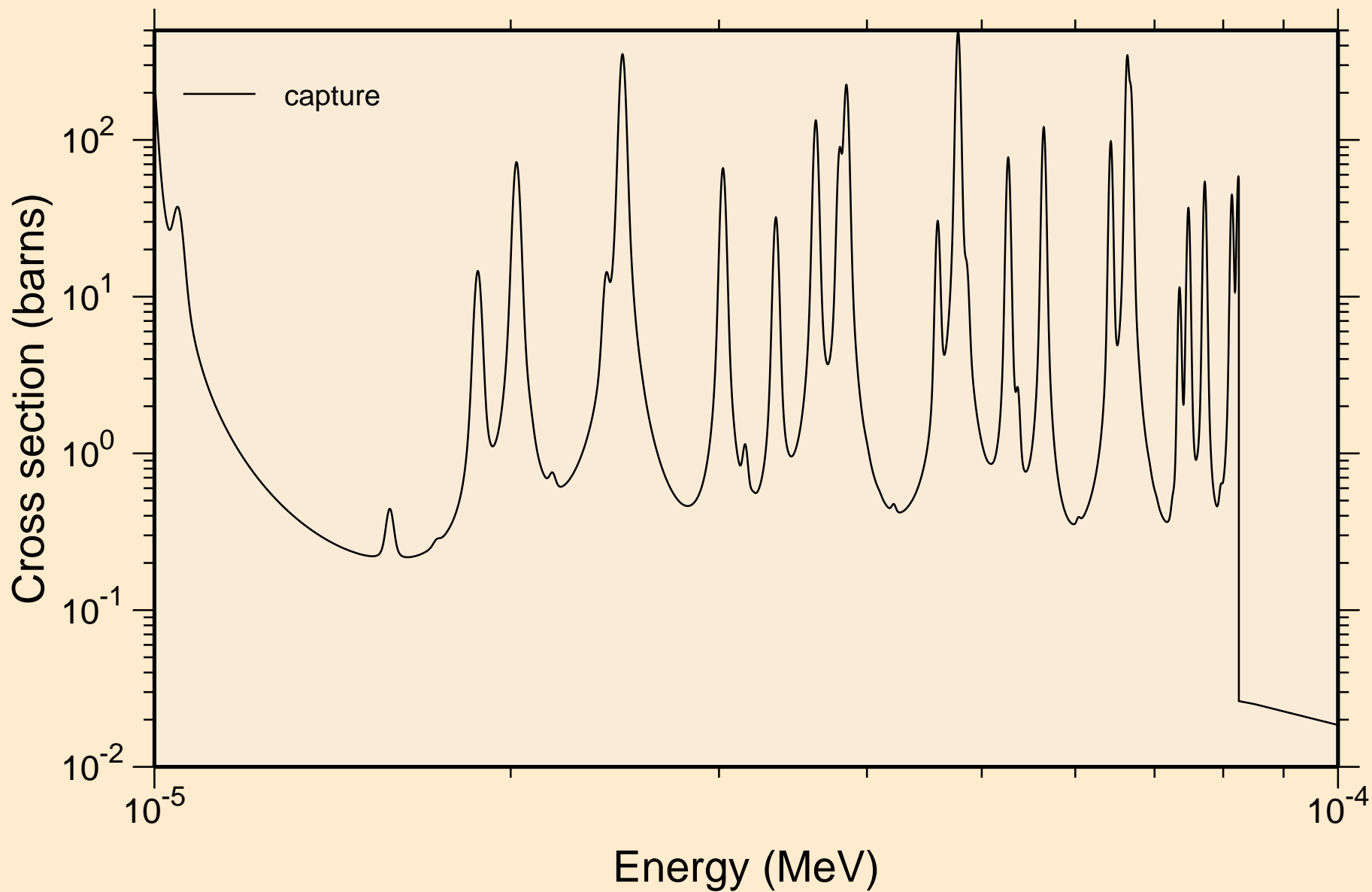
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

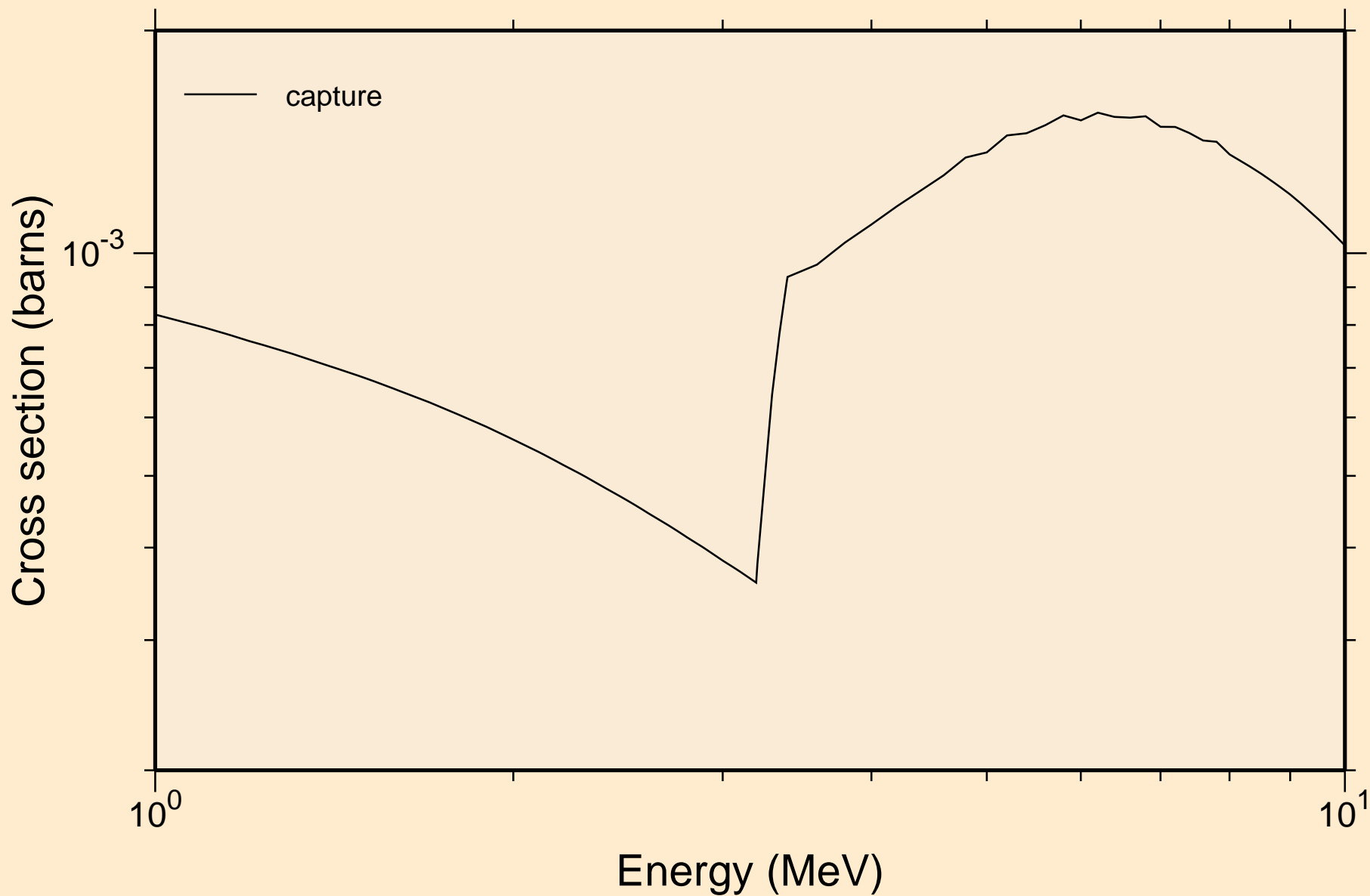


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

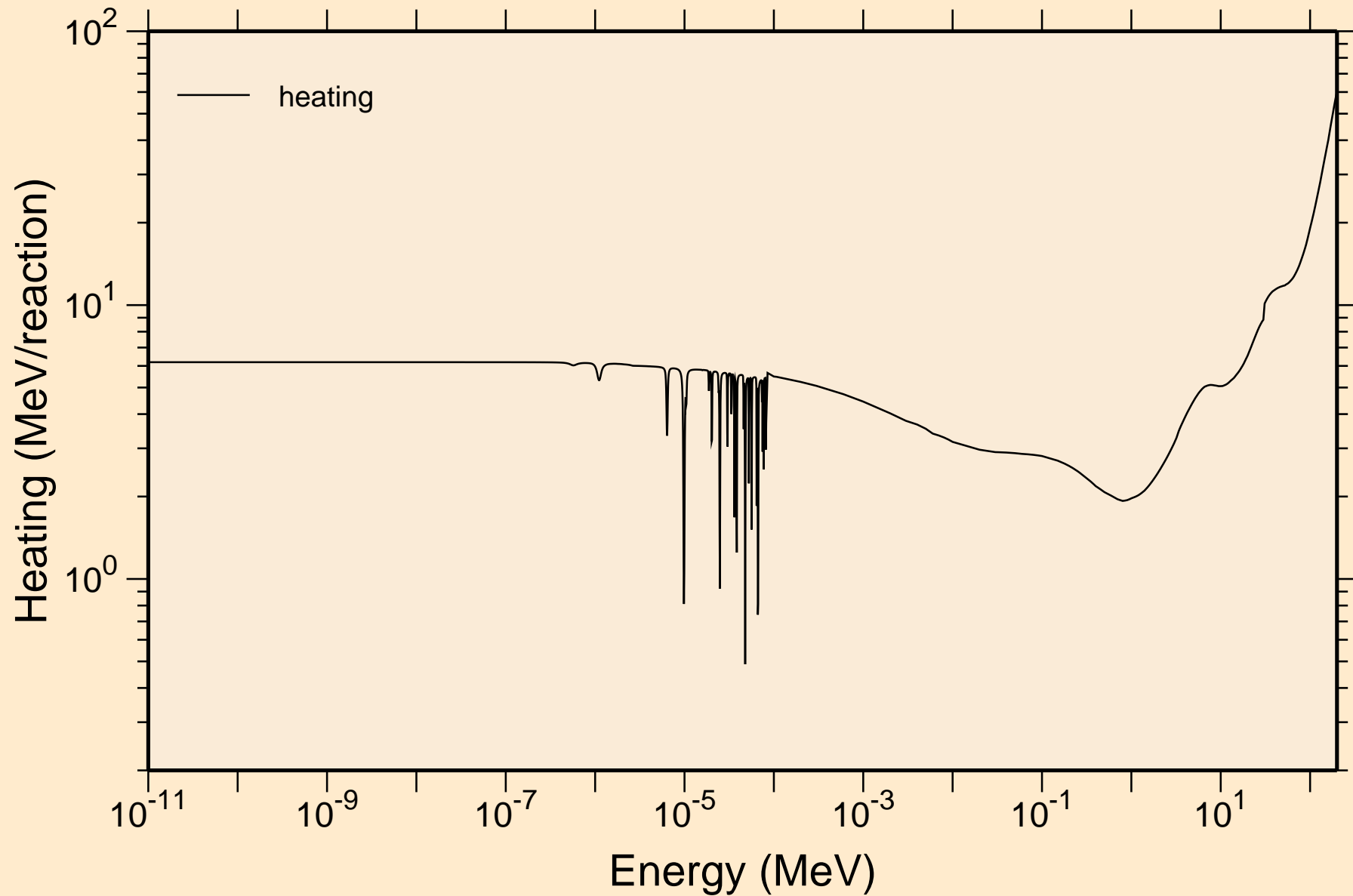




SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

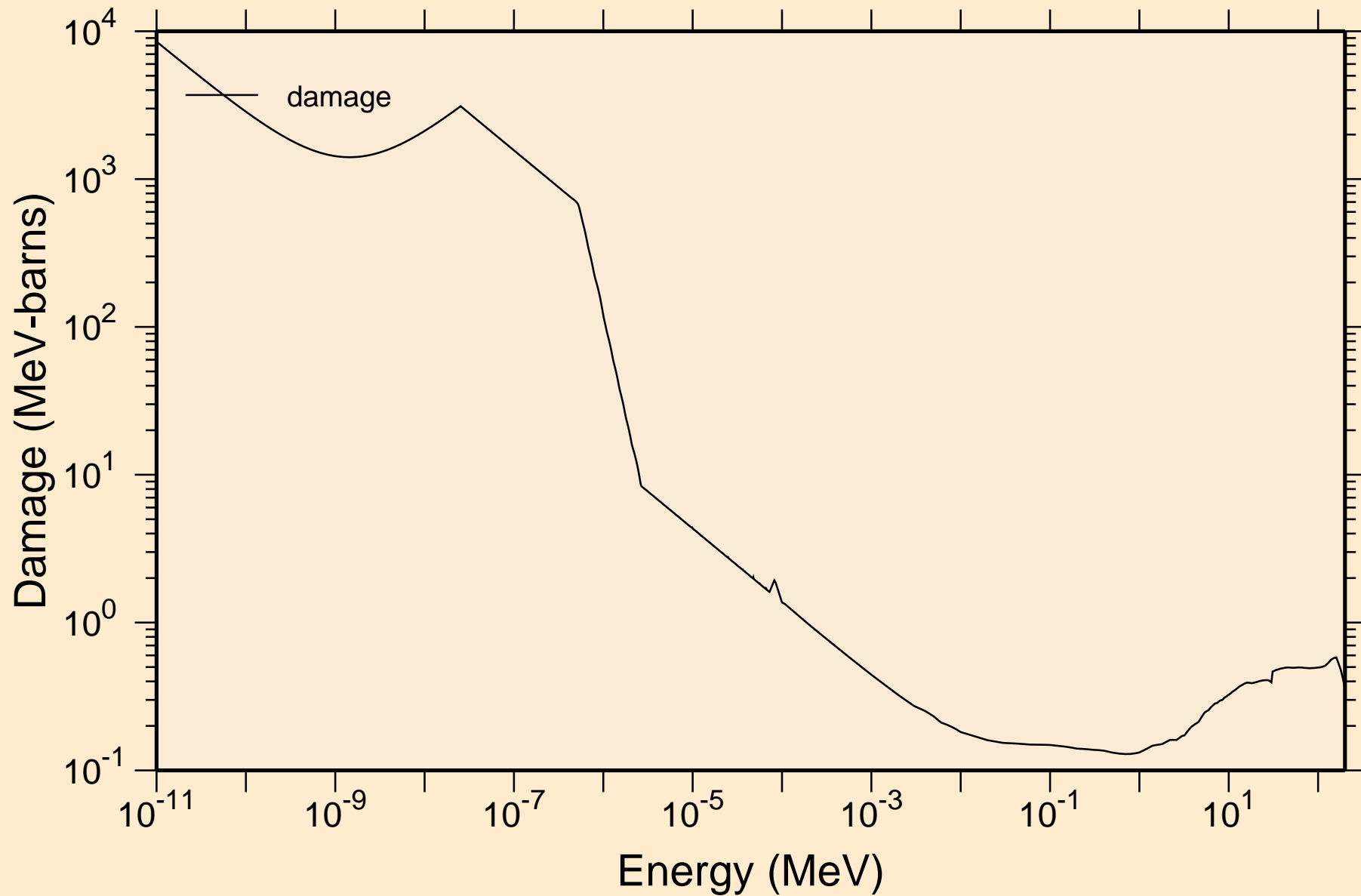


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

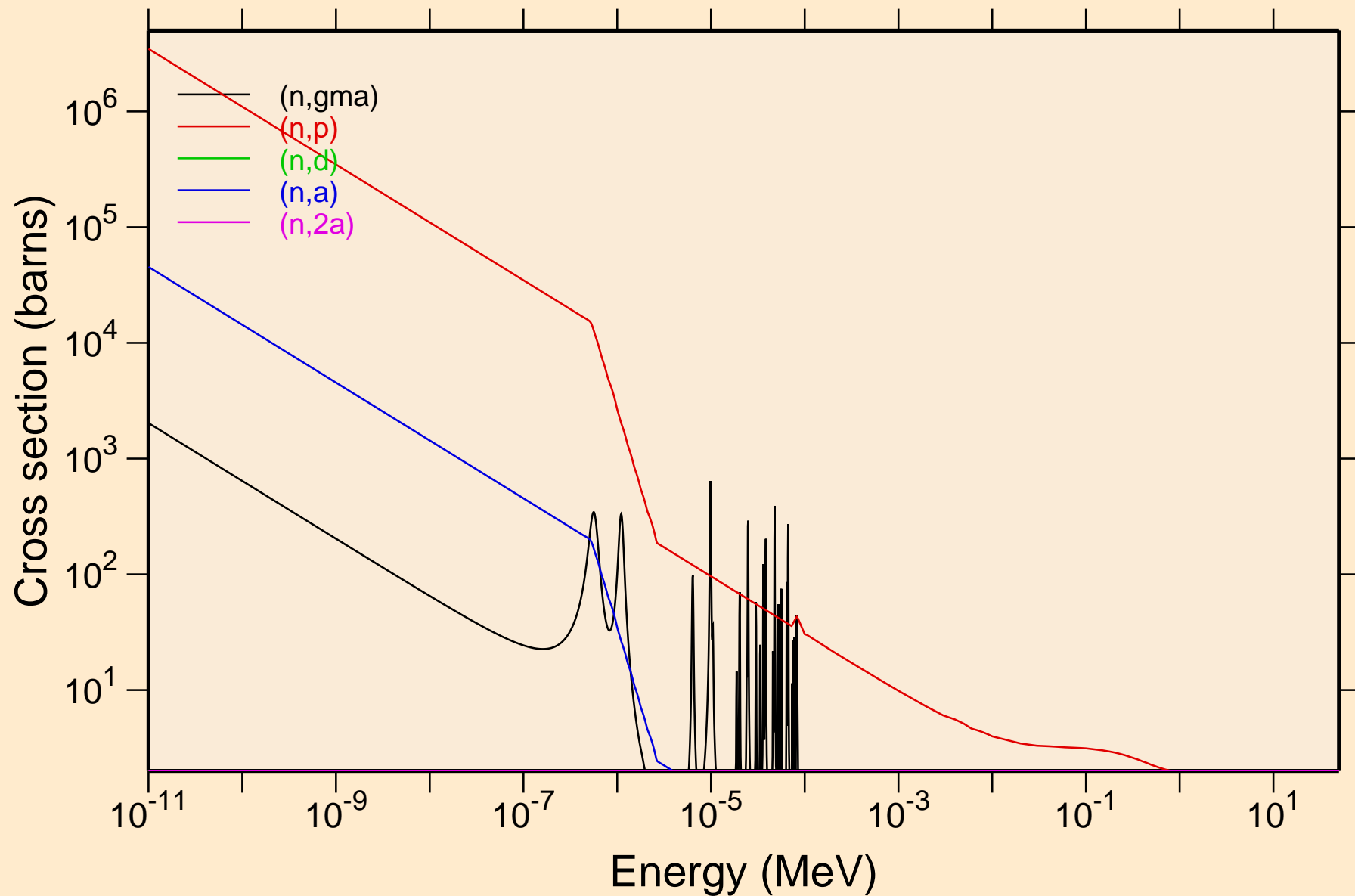


# SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

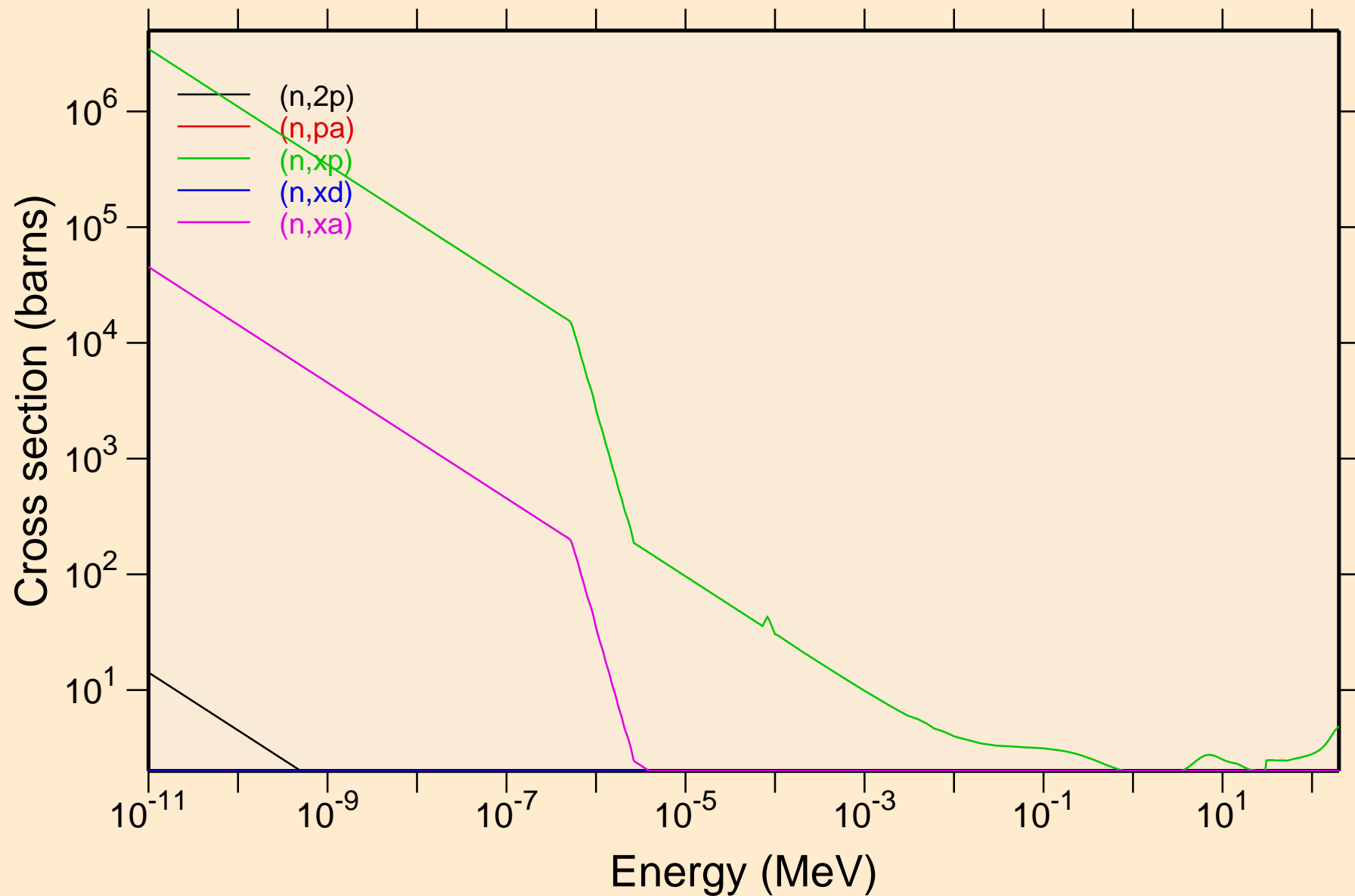
## Damage



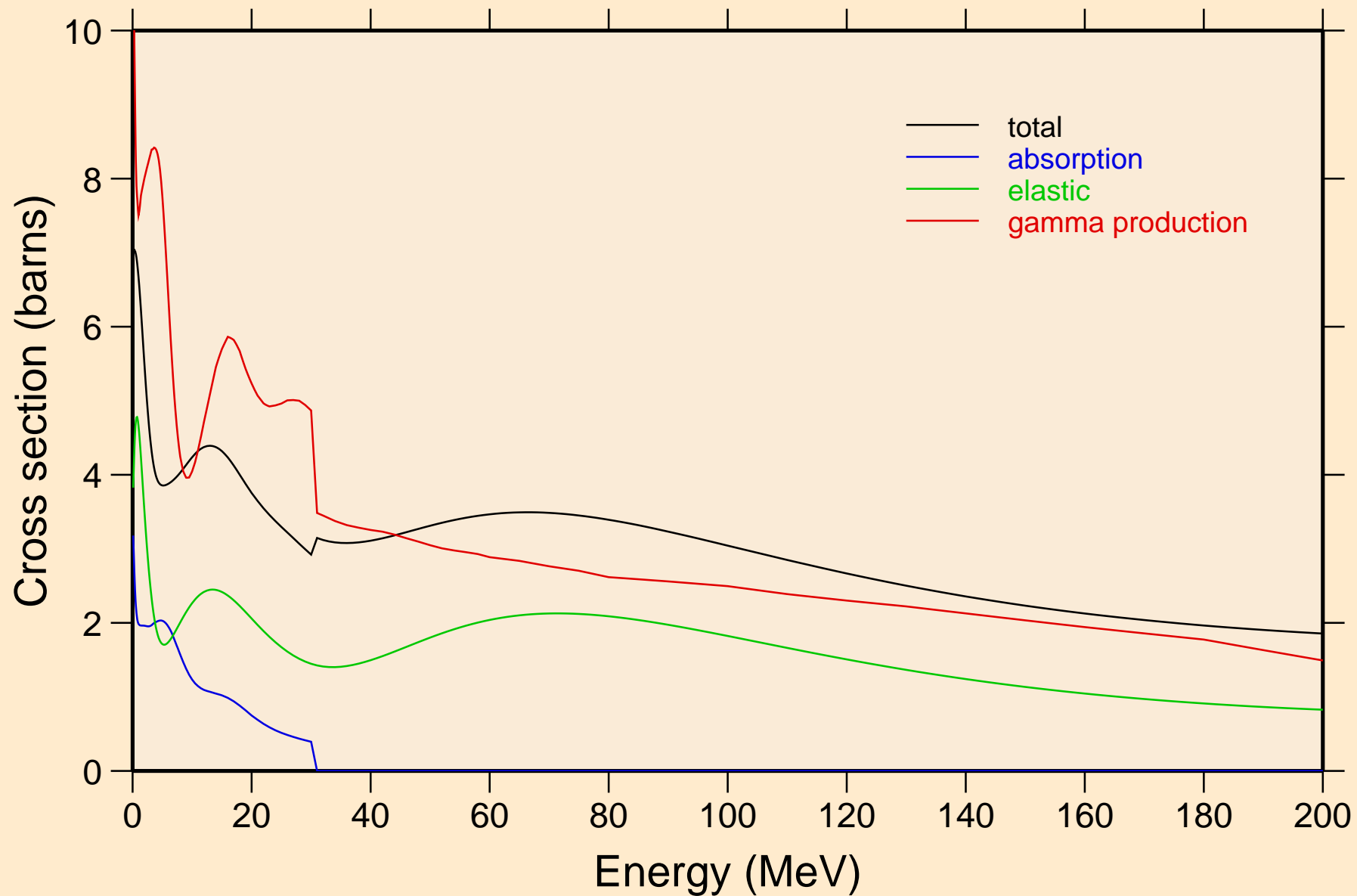
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



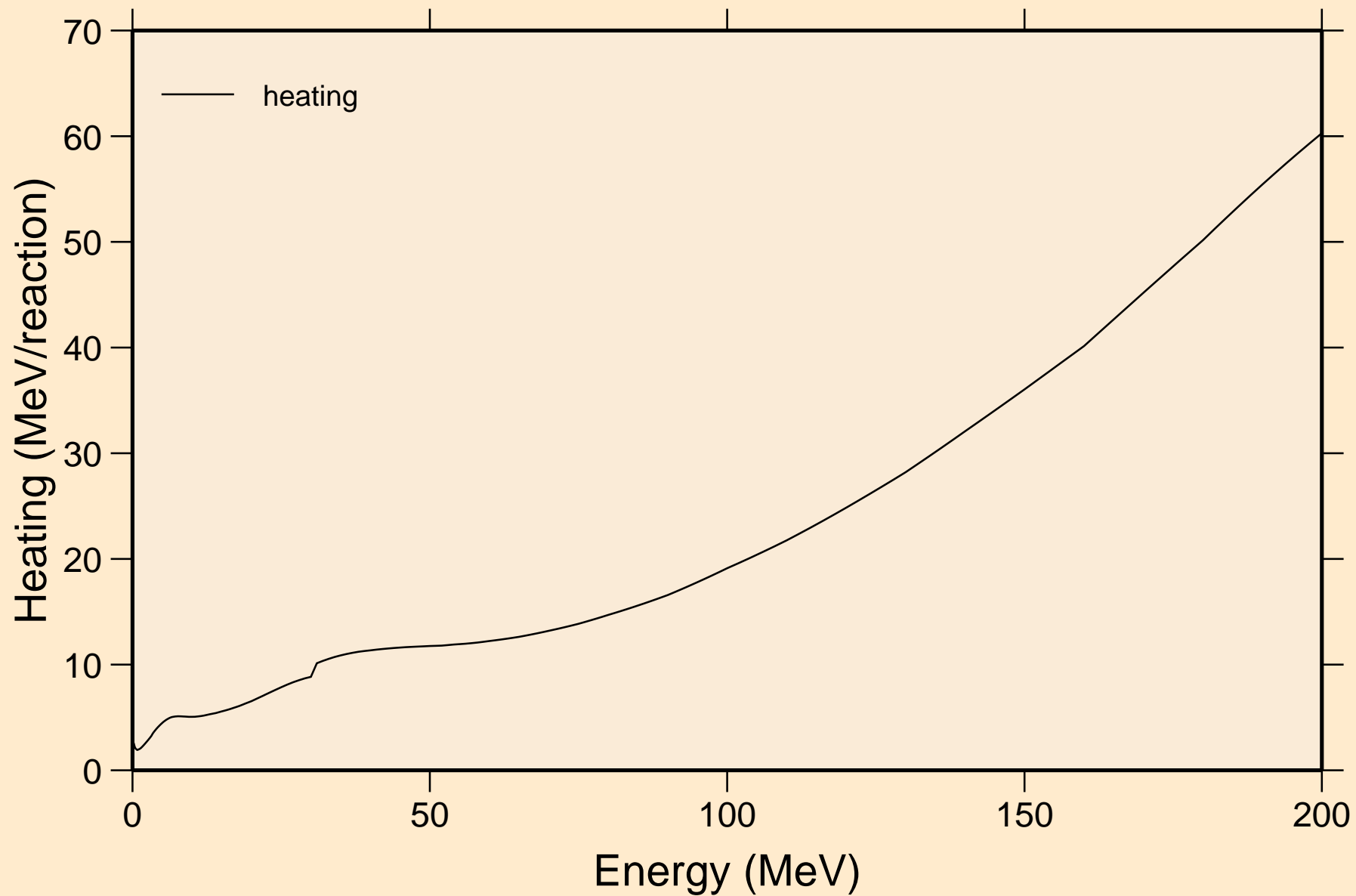
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



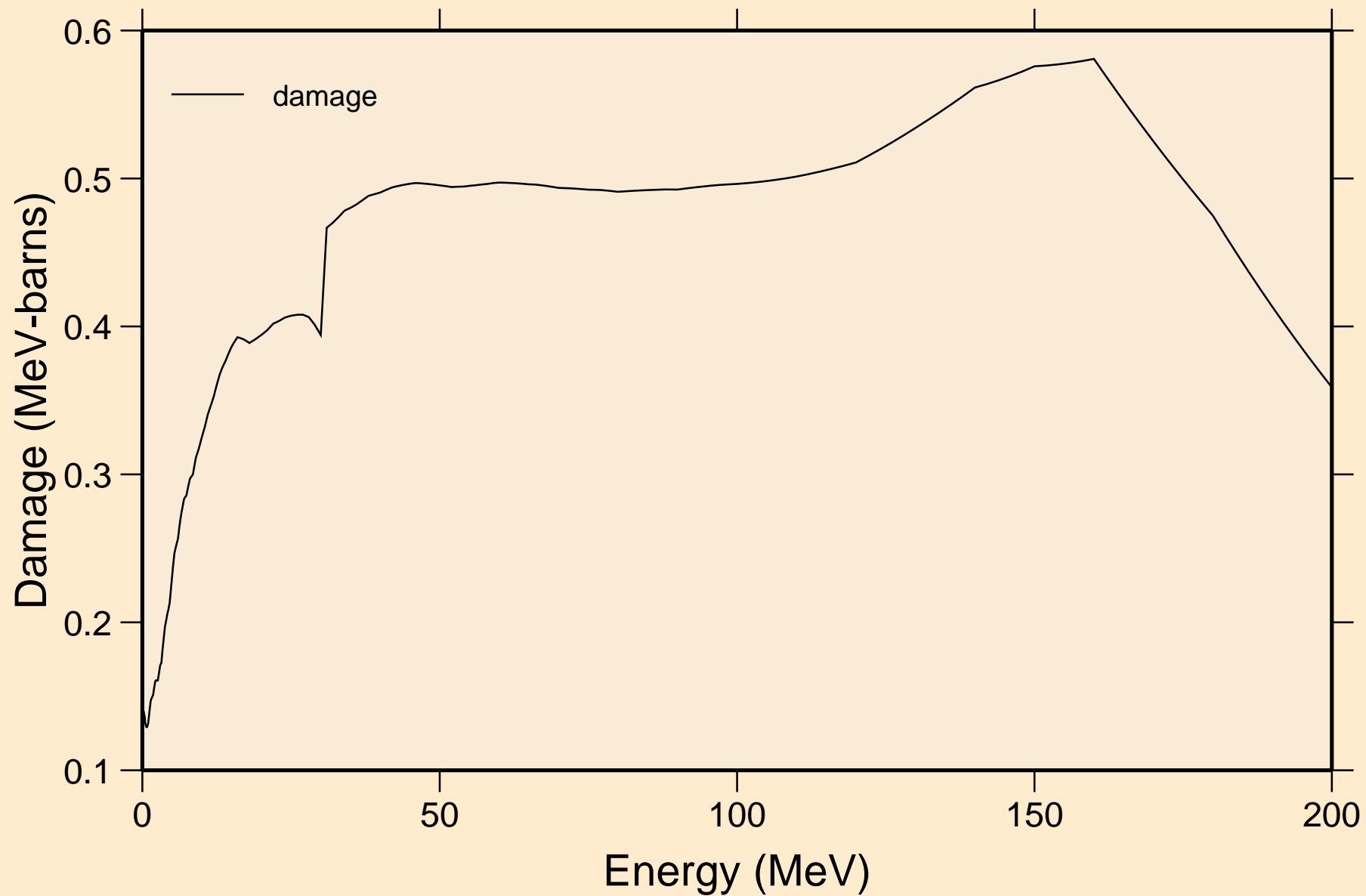
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

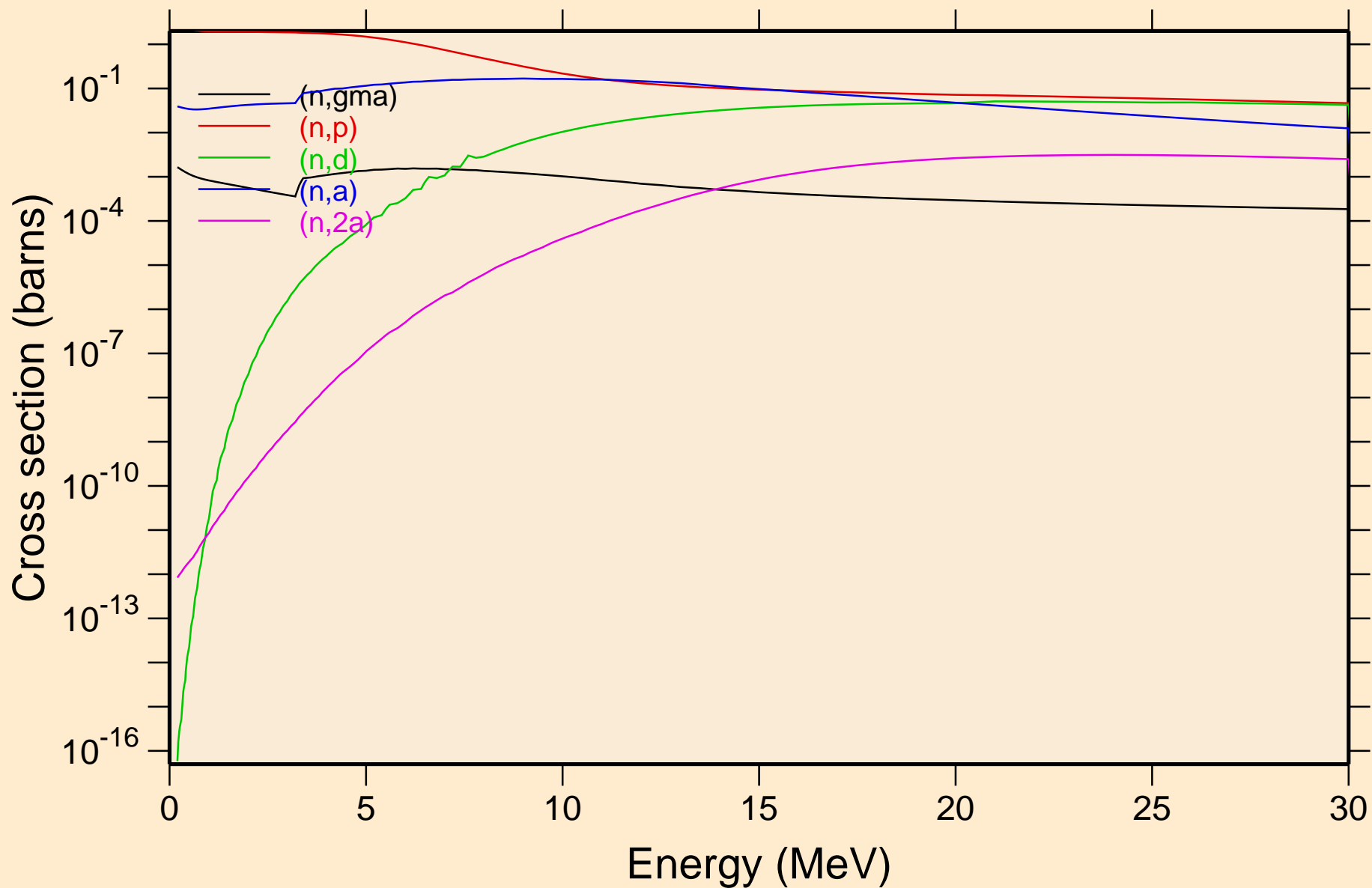


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

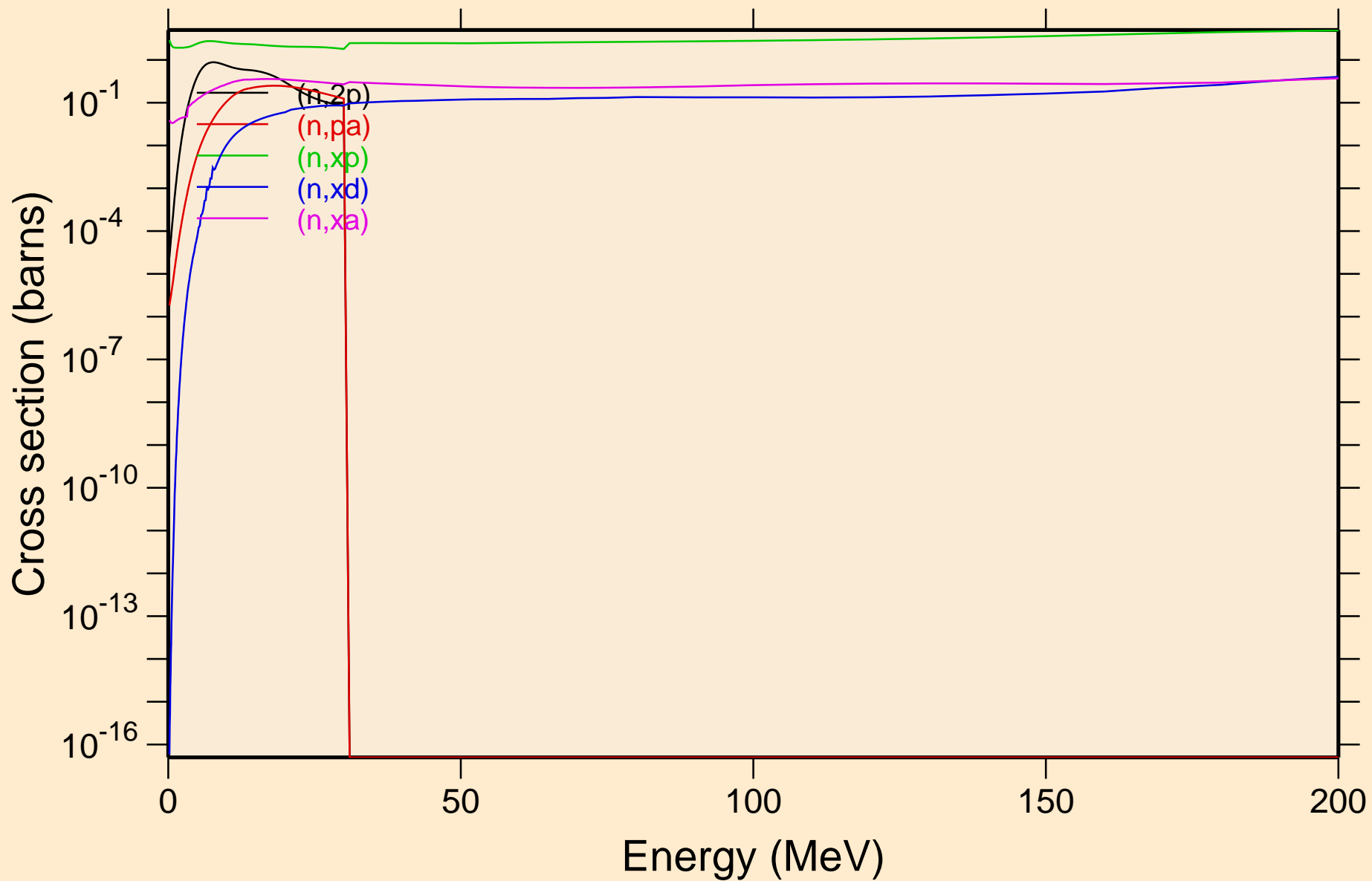




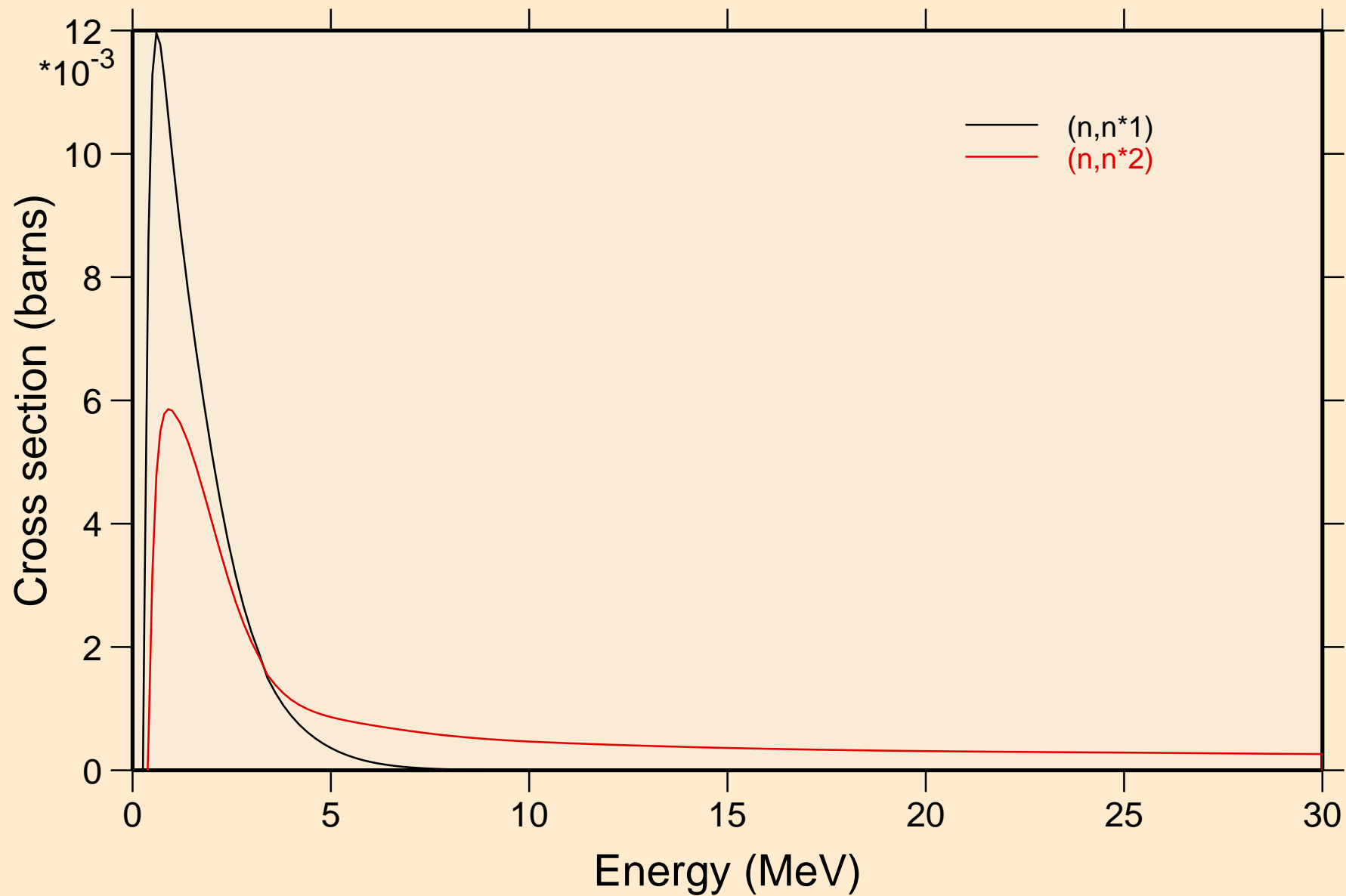
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



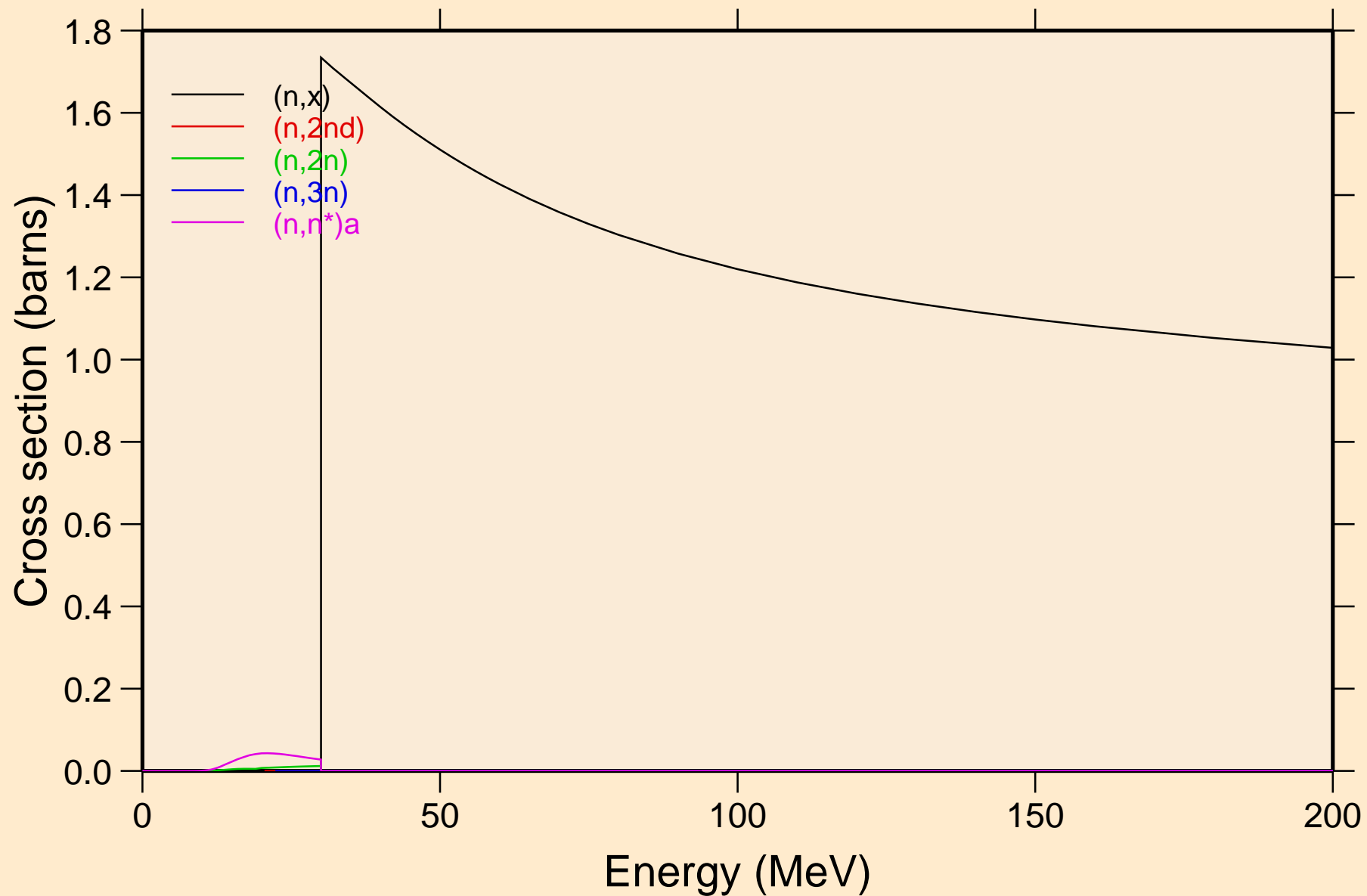
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



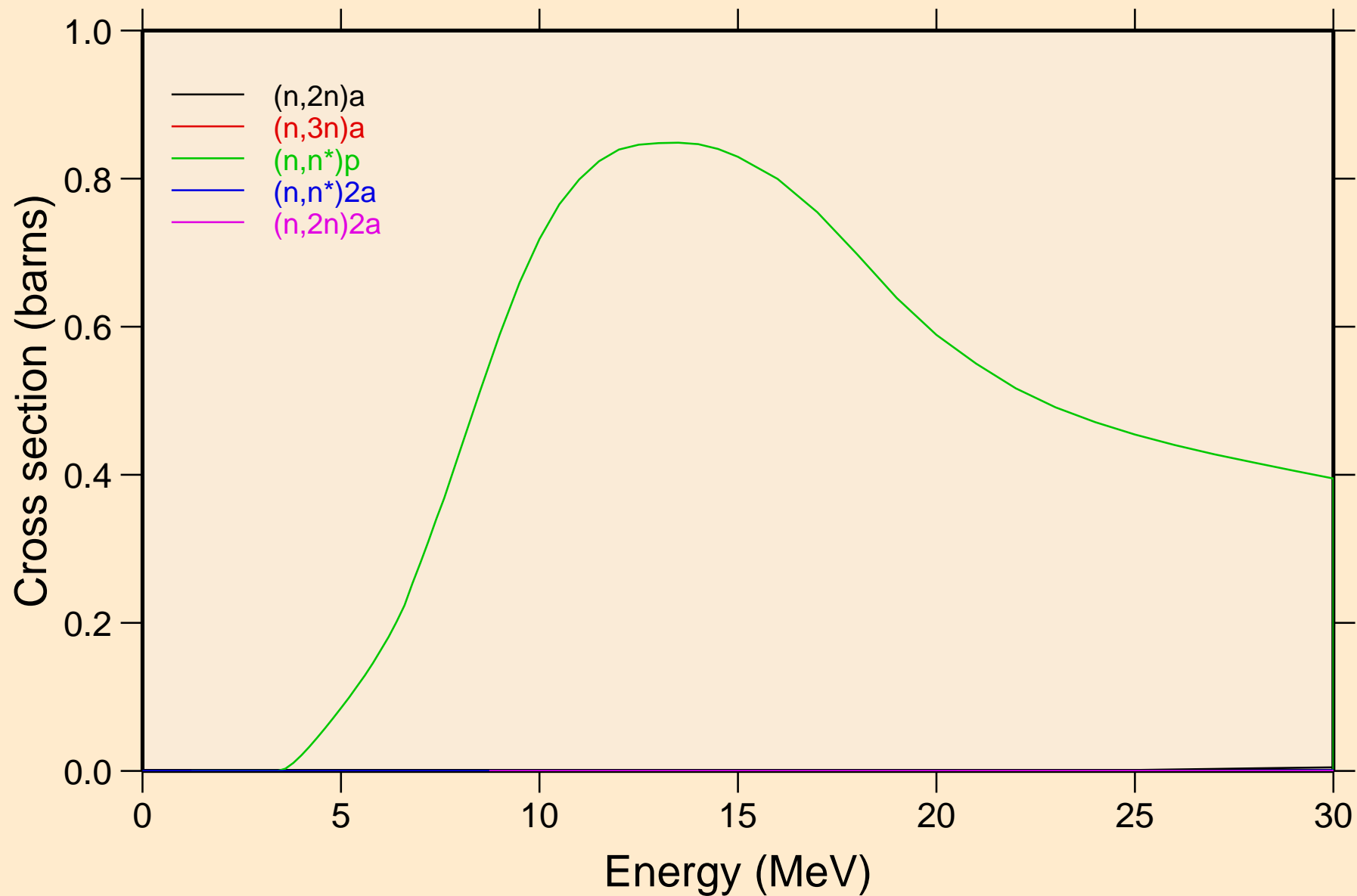
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



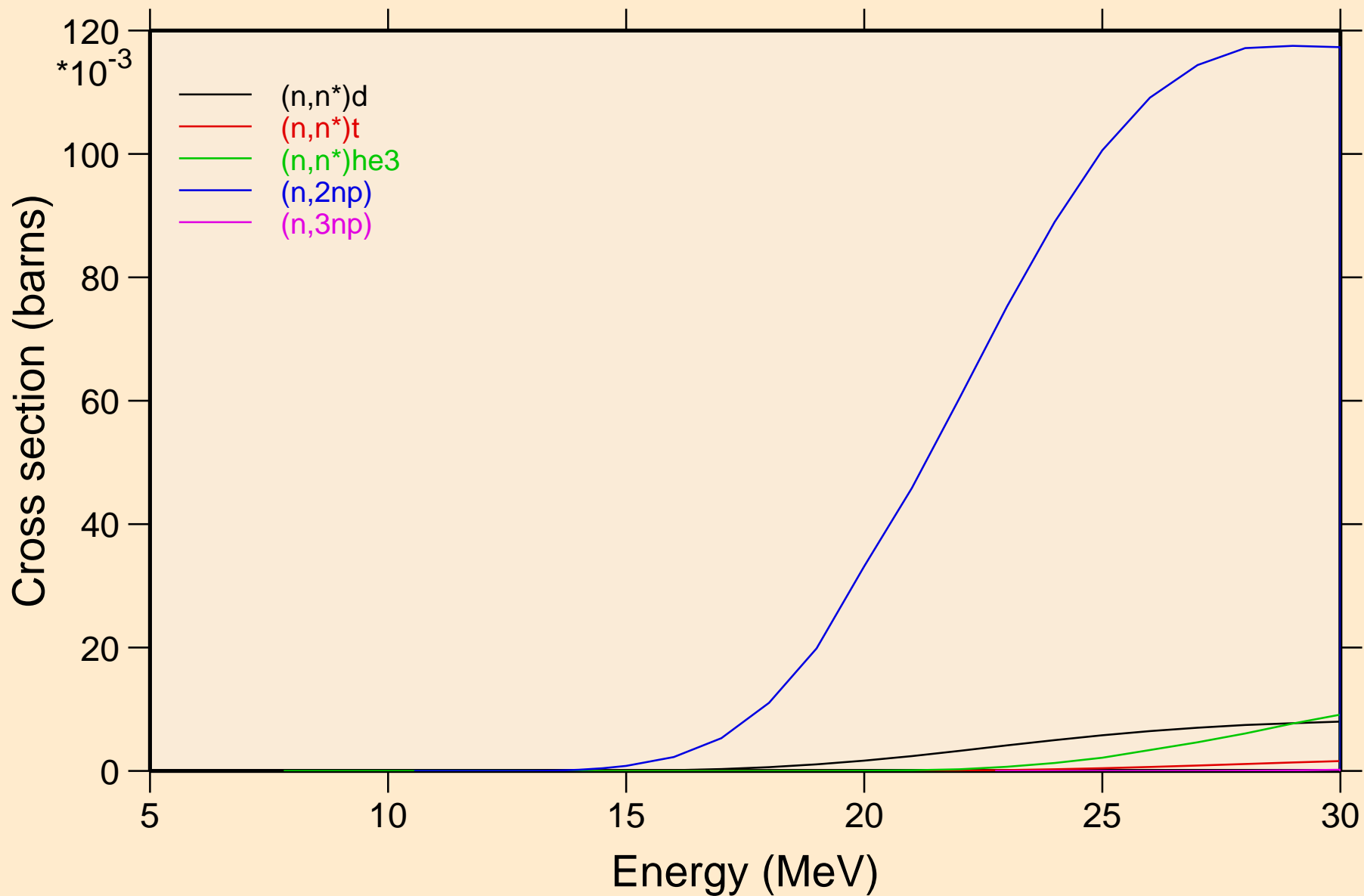
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



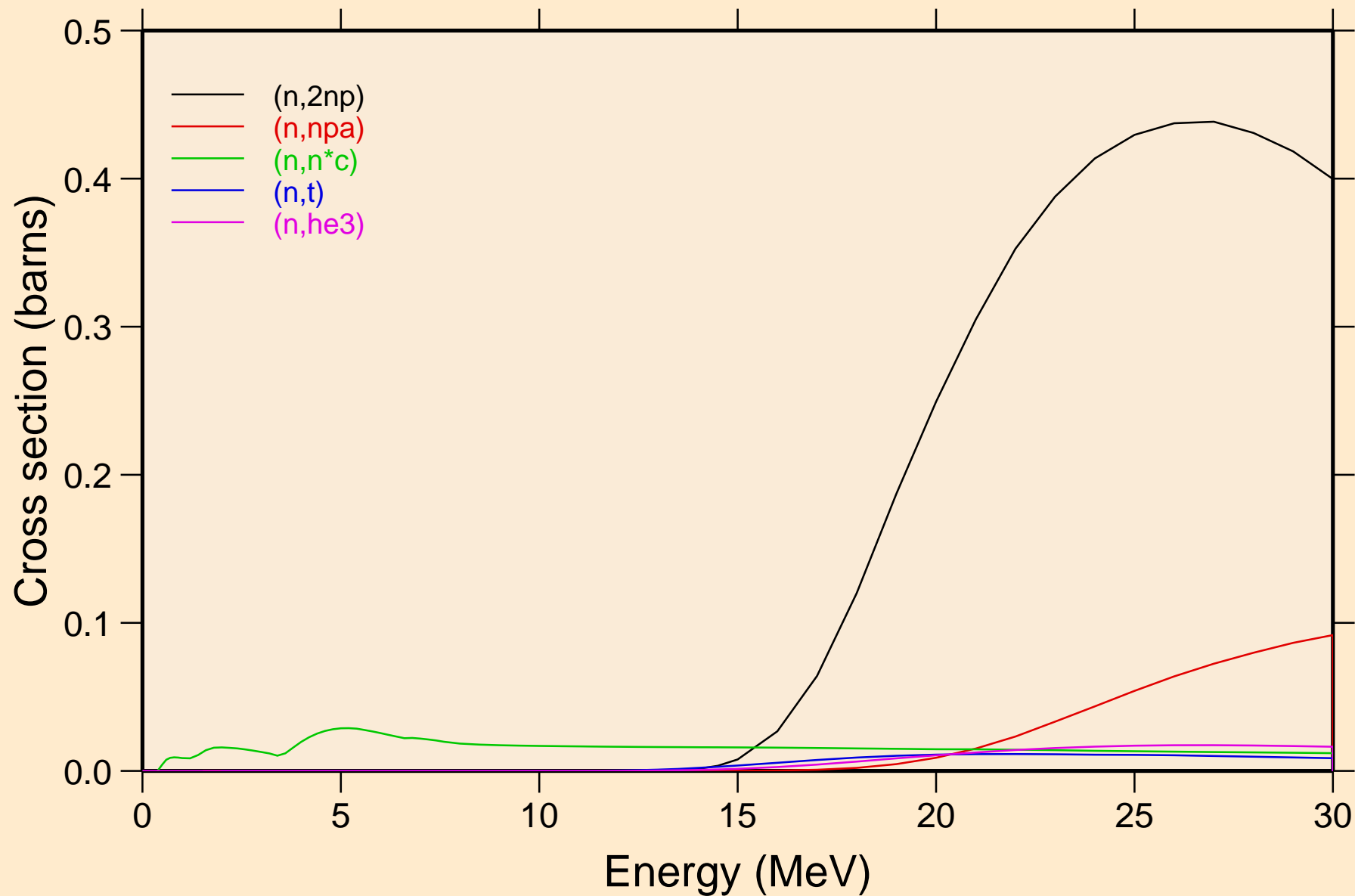
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



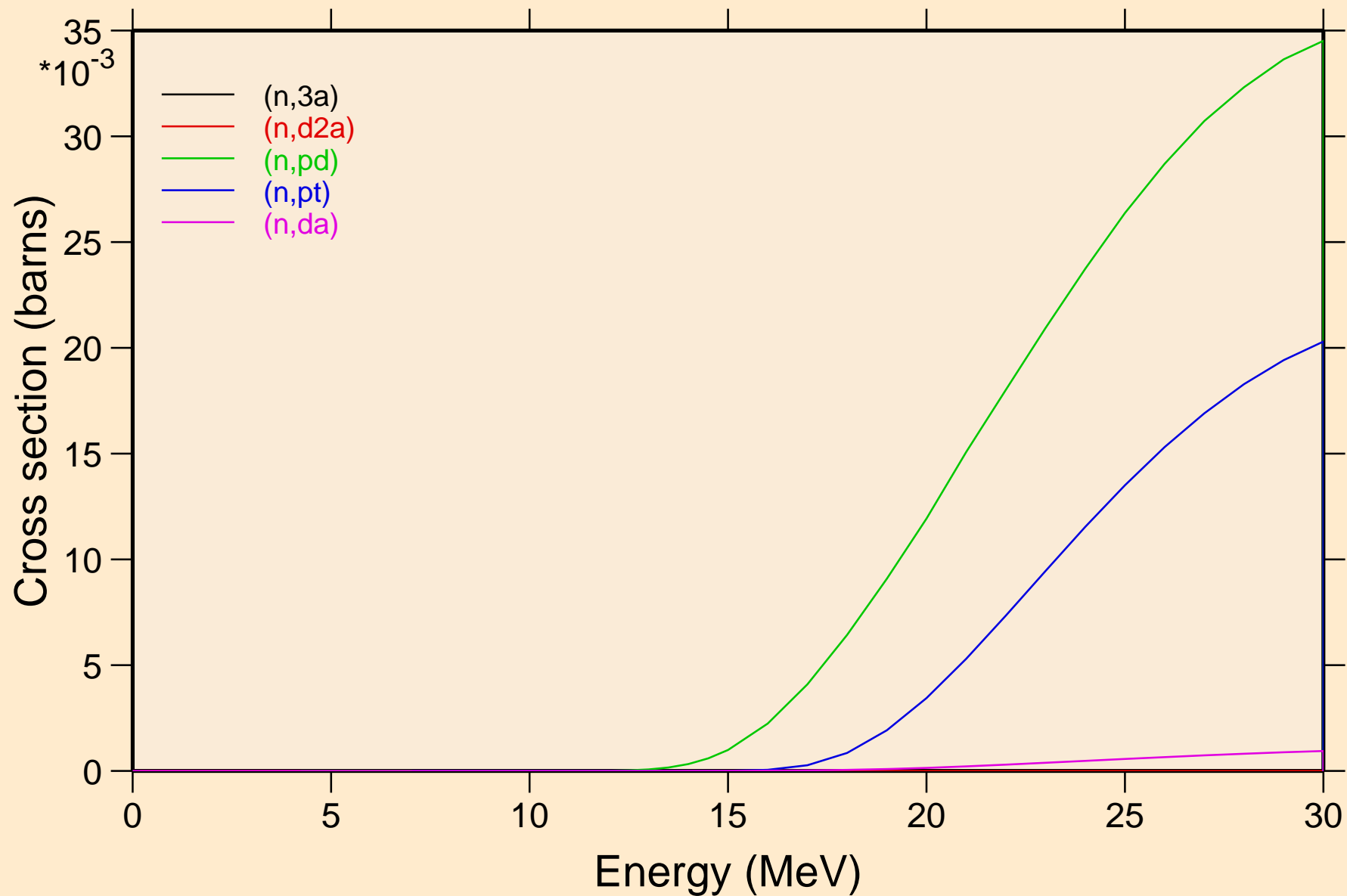
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

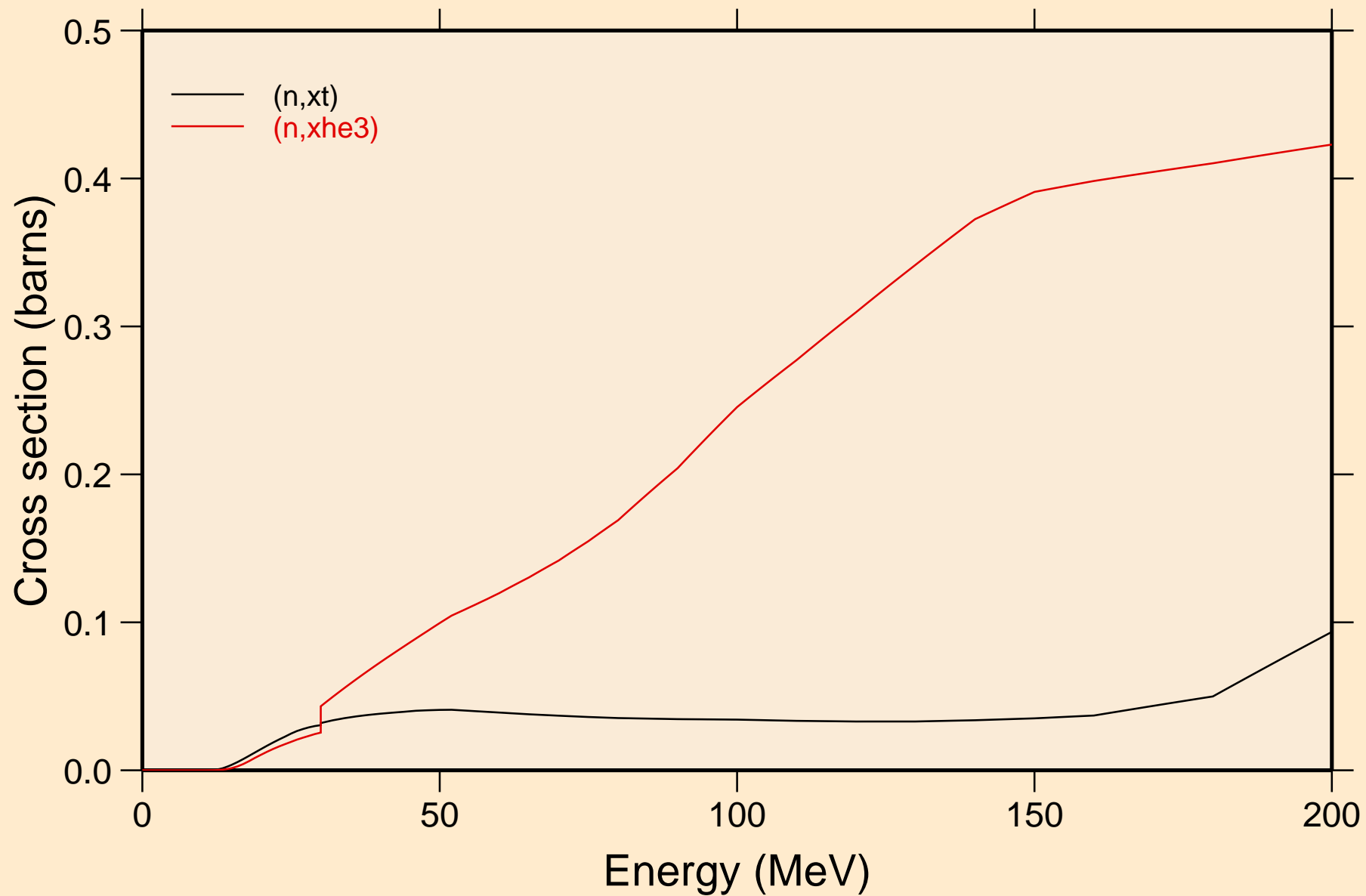


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

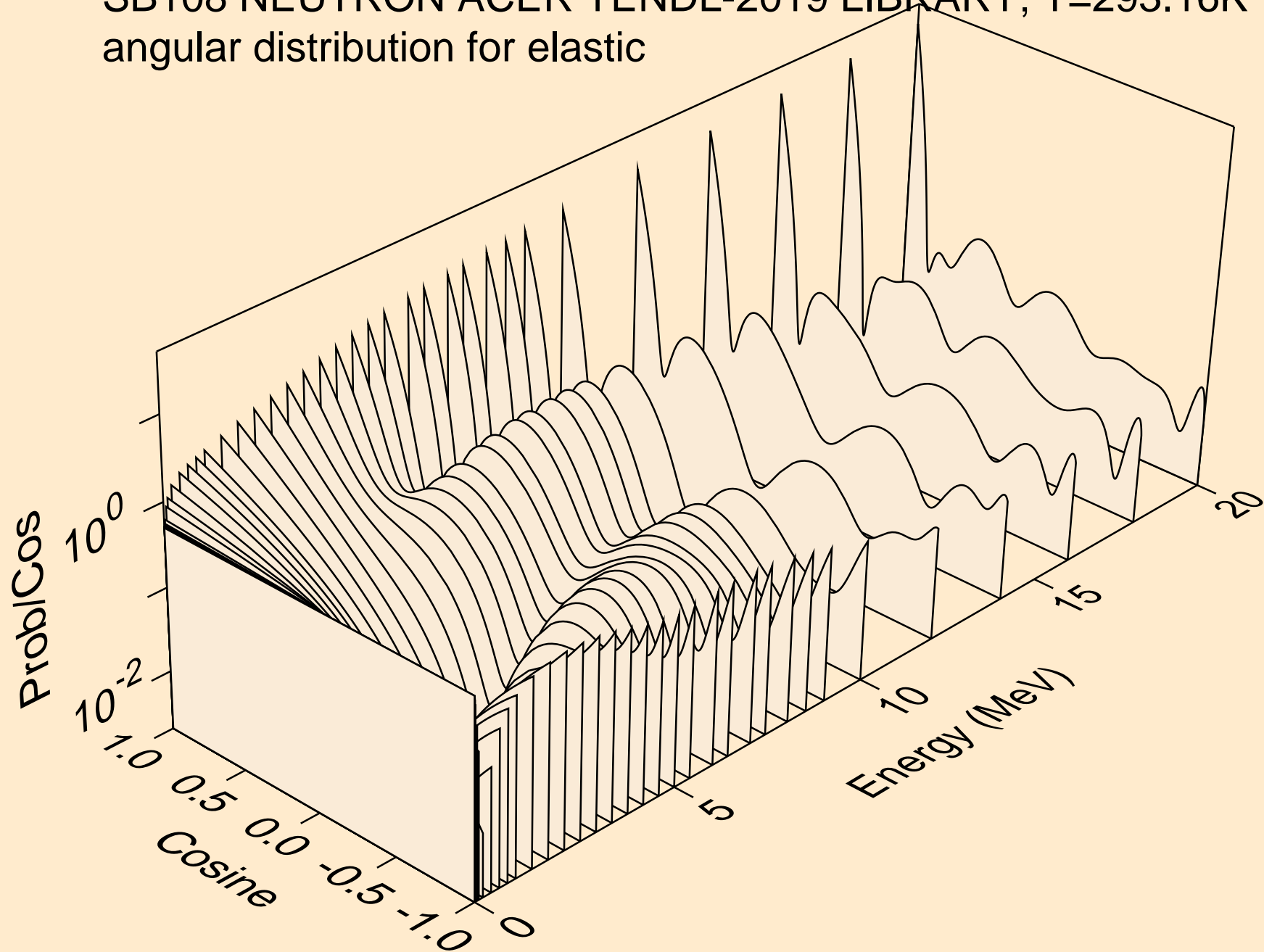




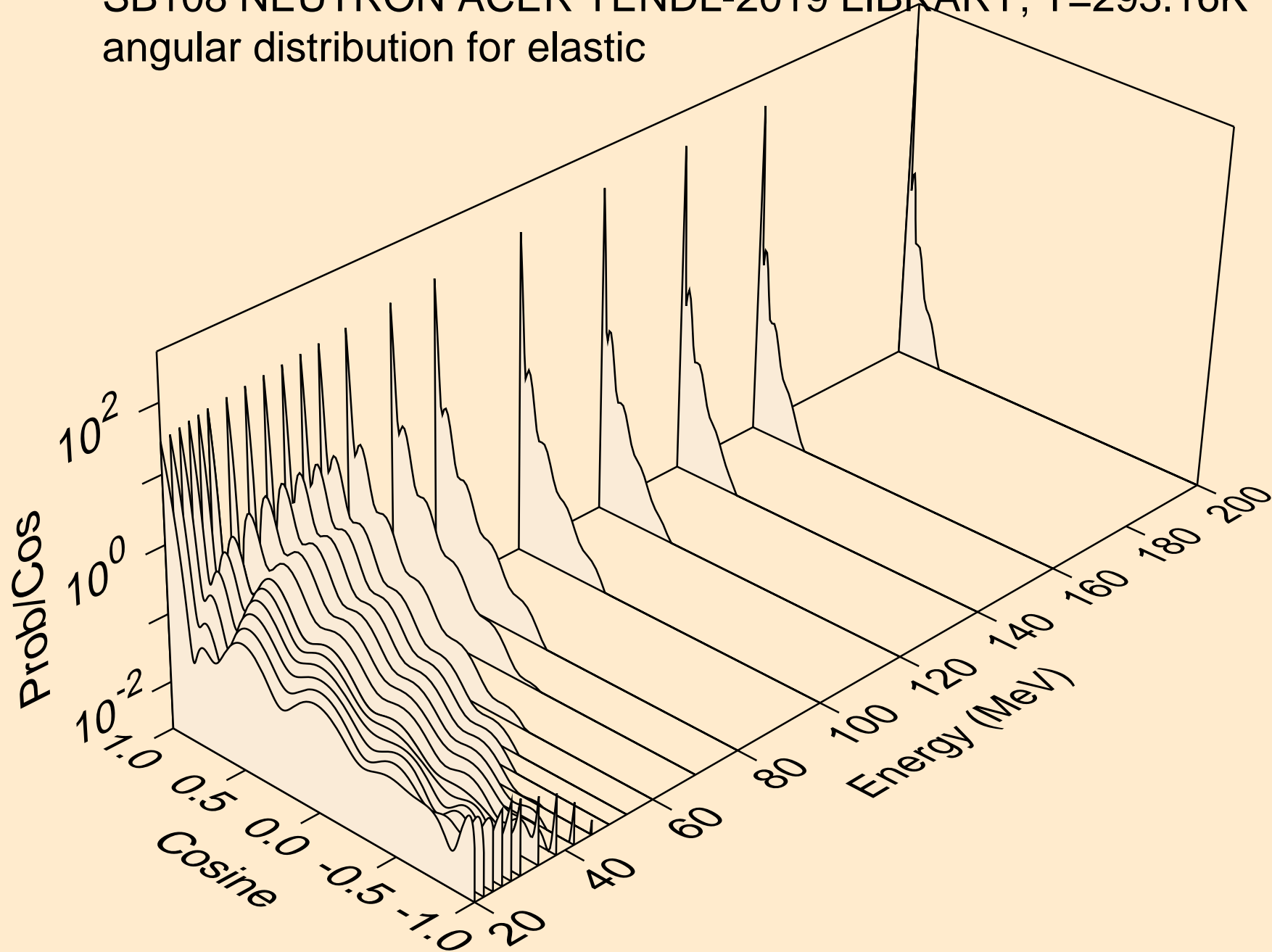
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



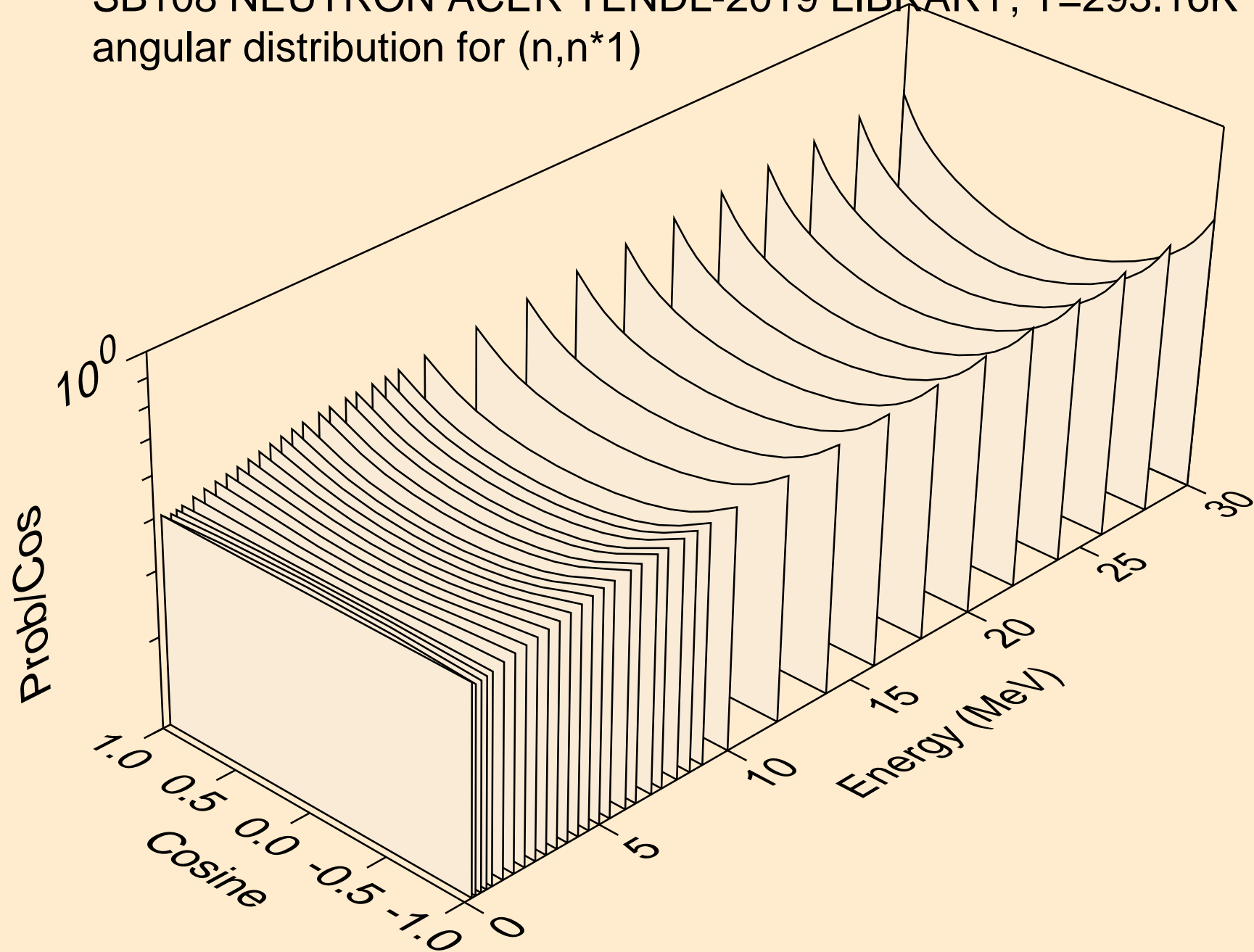
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



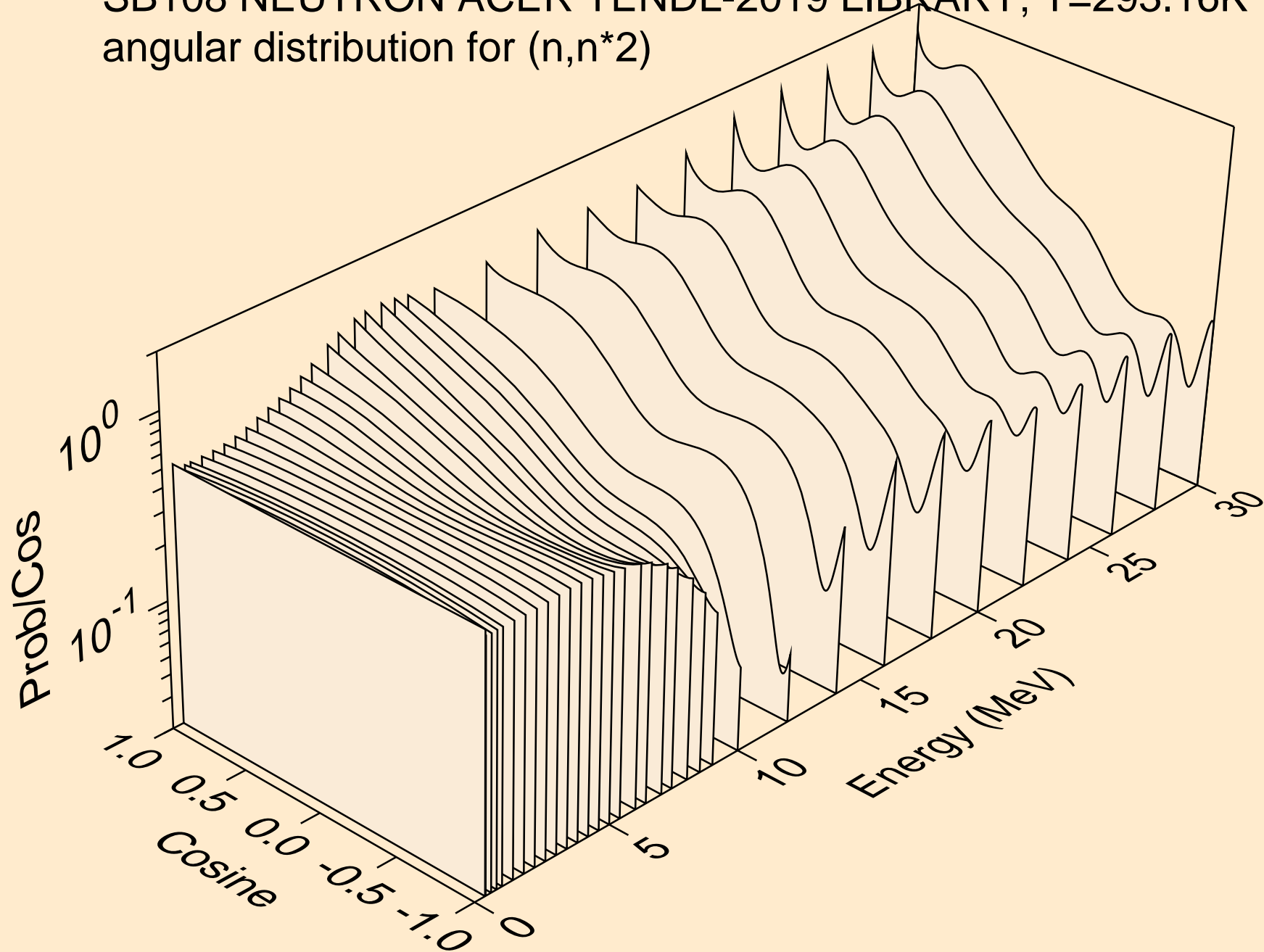
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



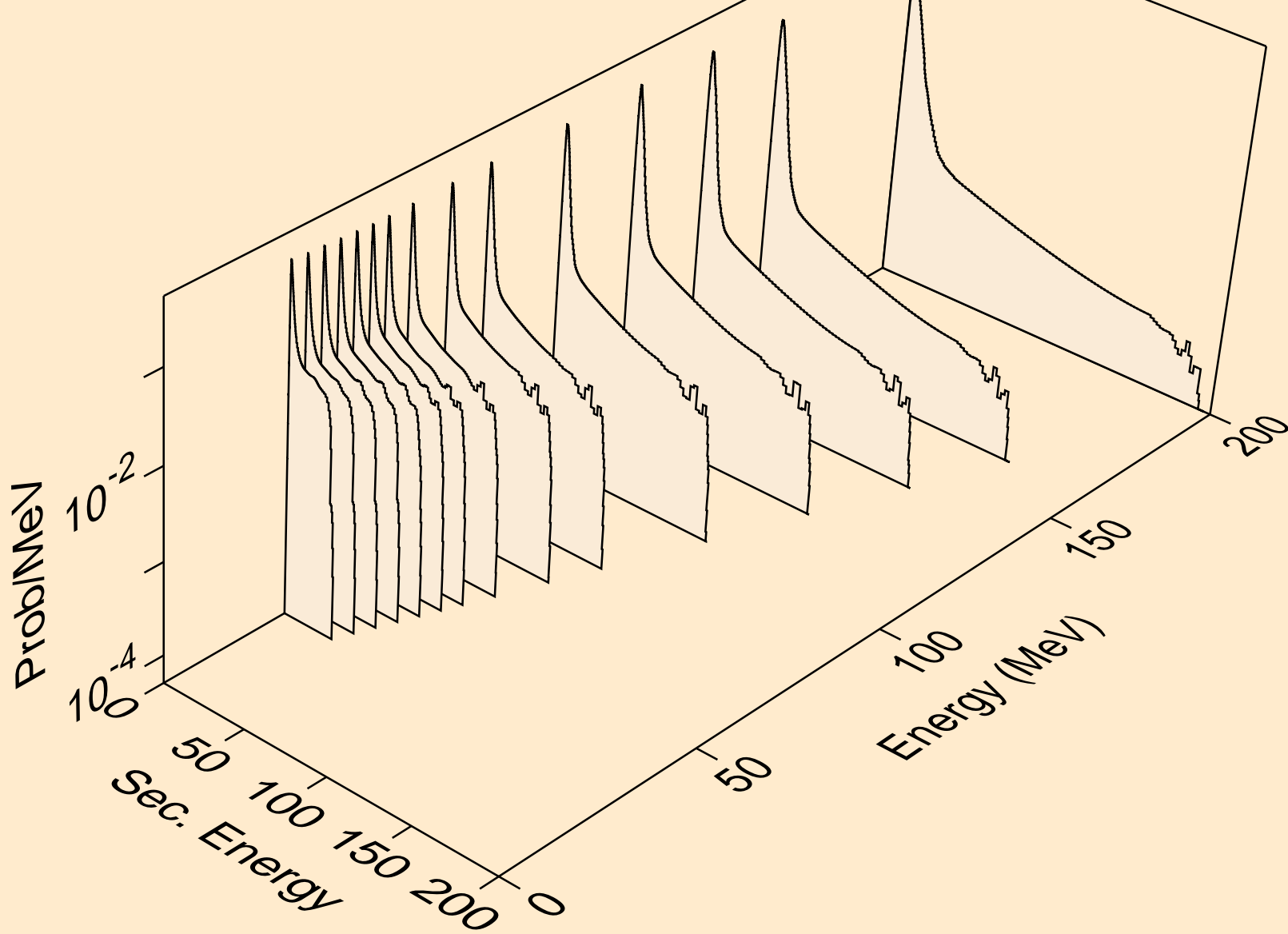
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



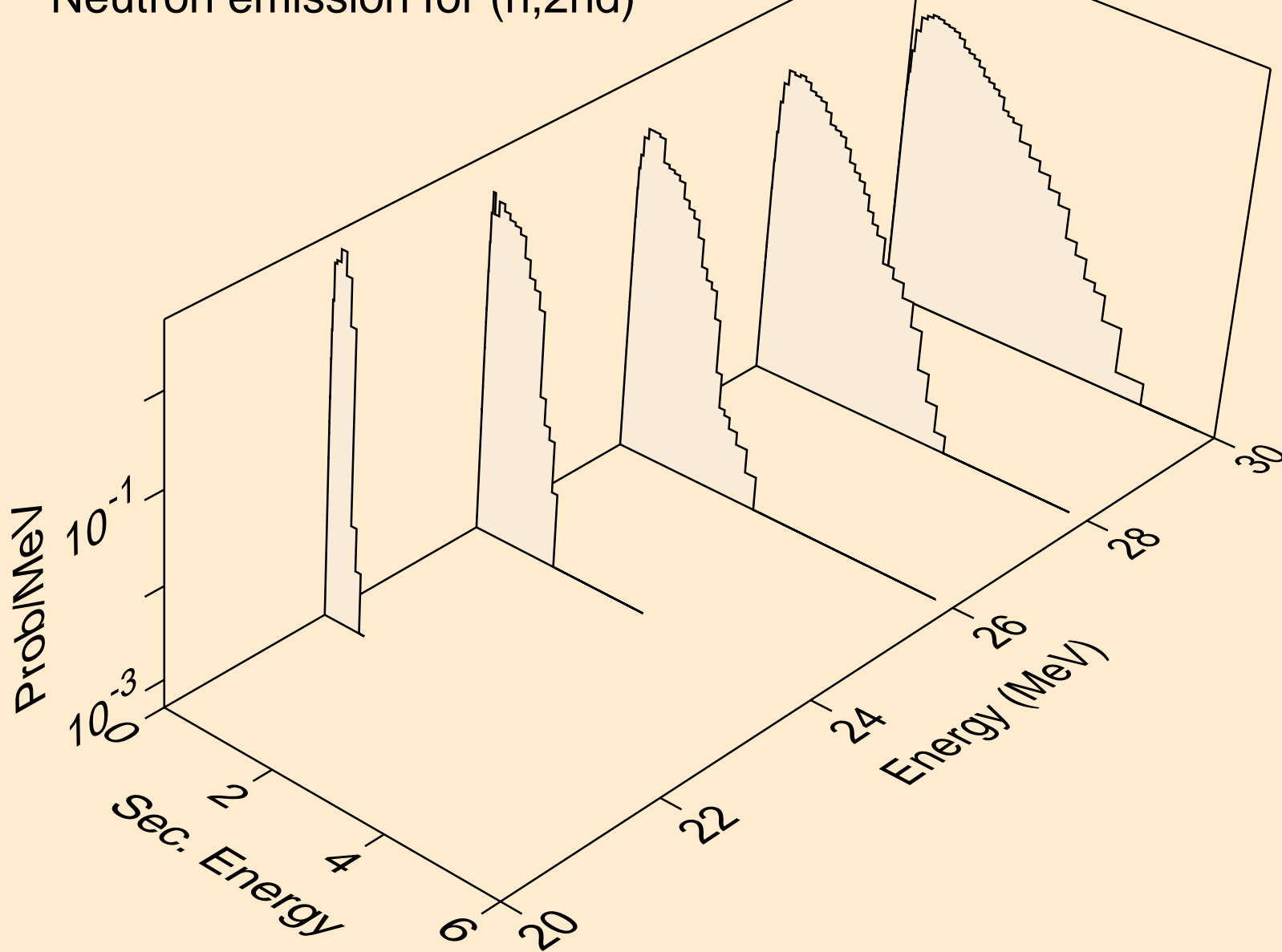
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



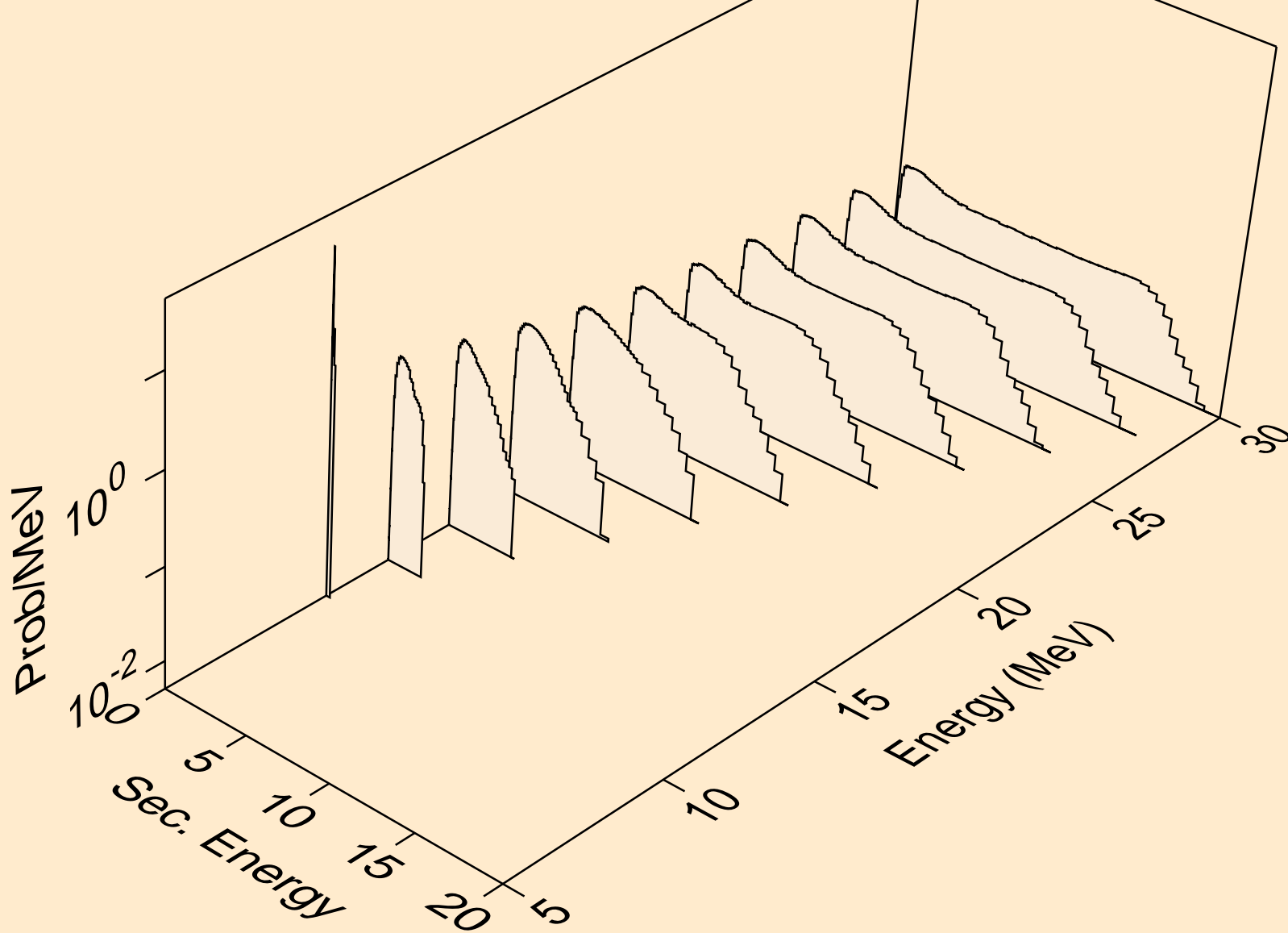
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

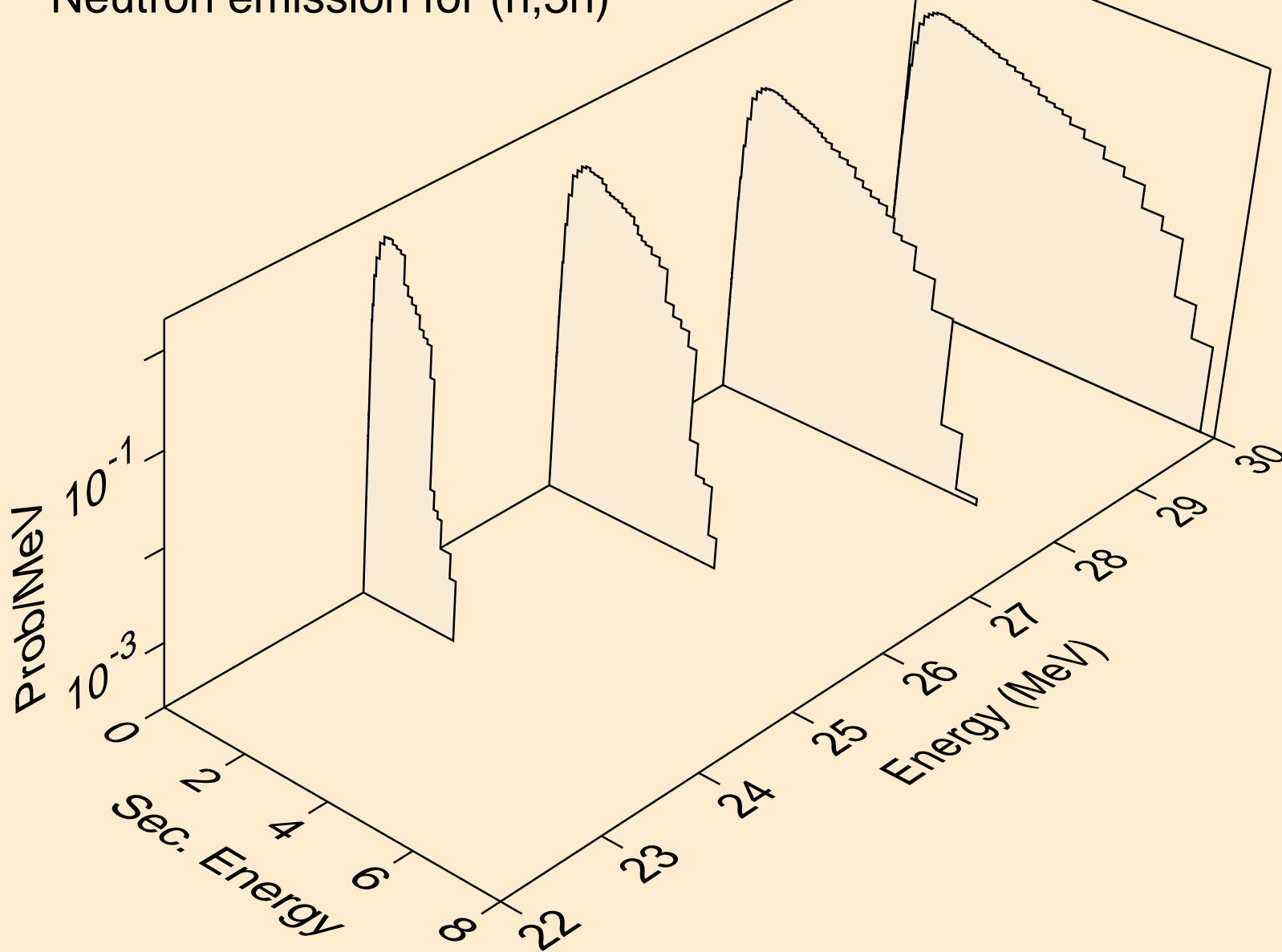


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

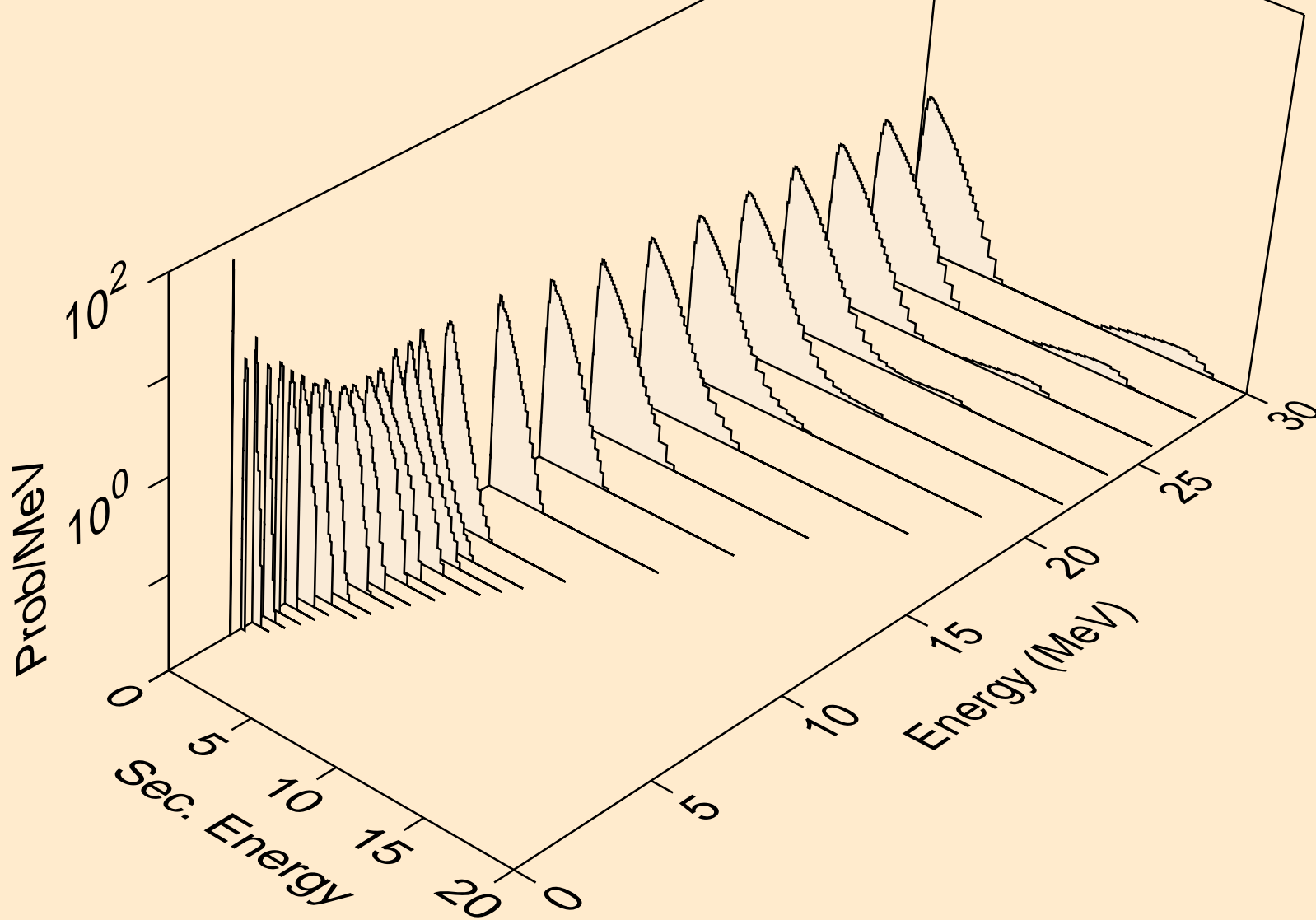




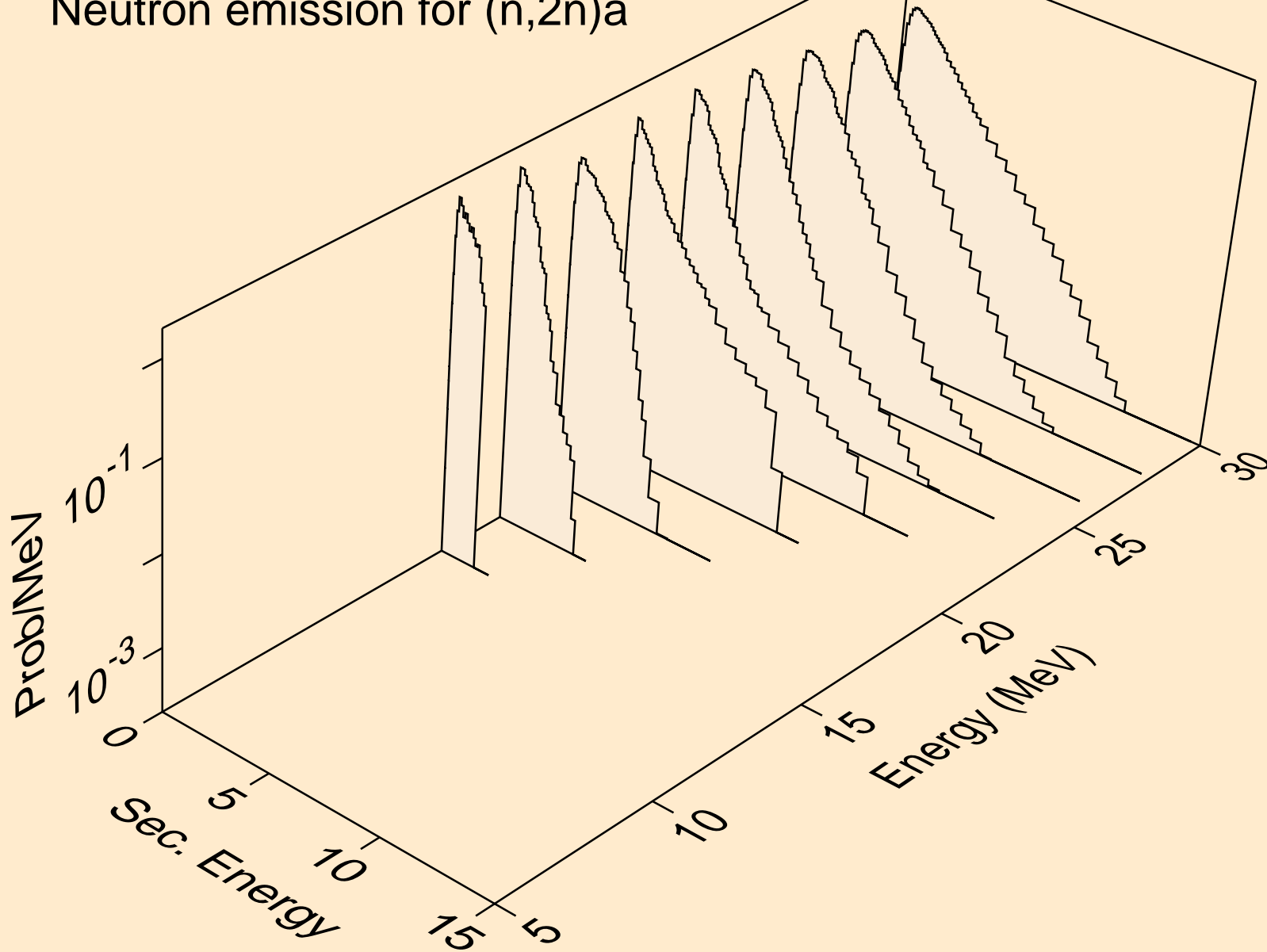
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



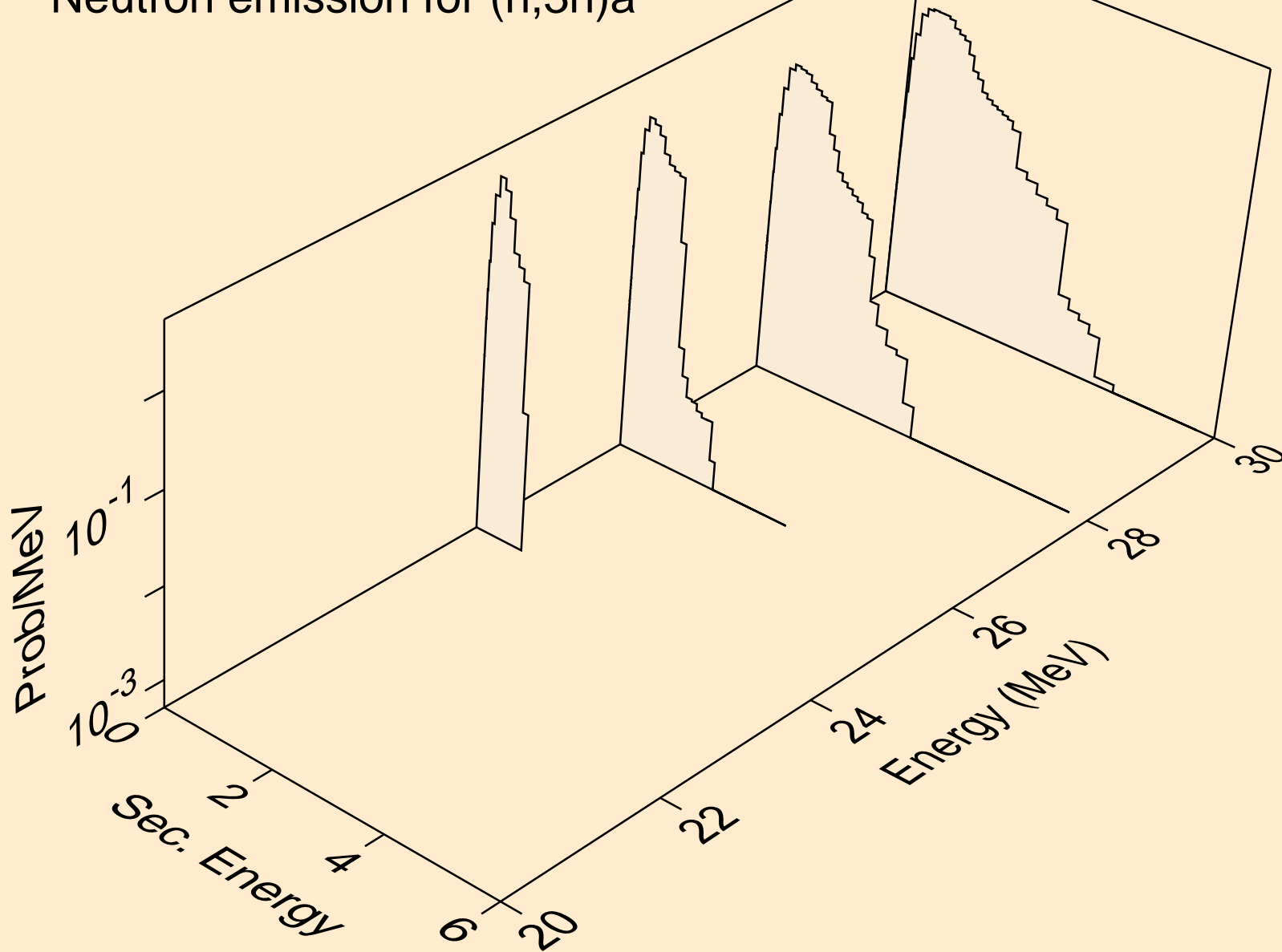
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



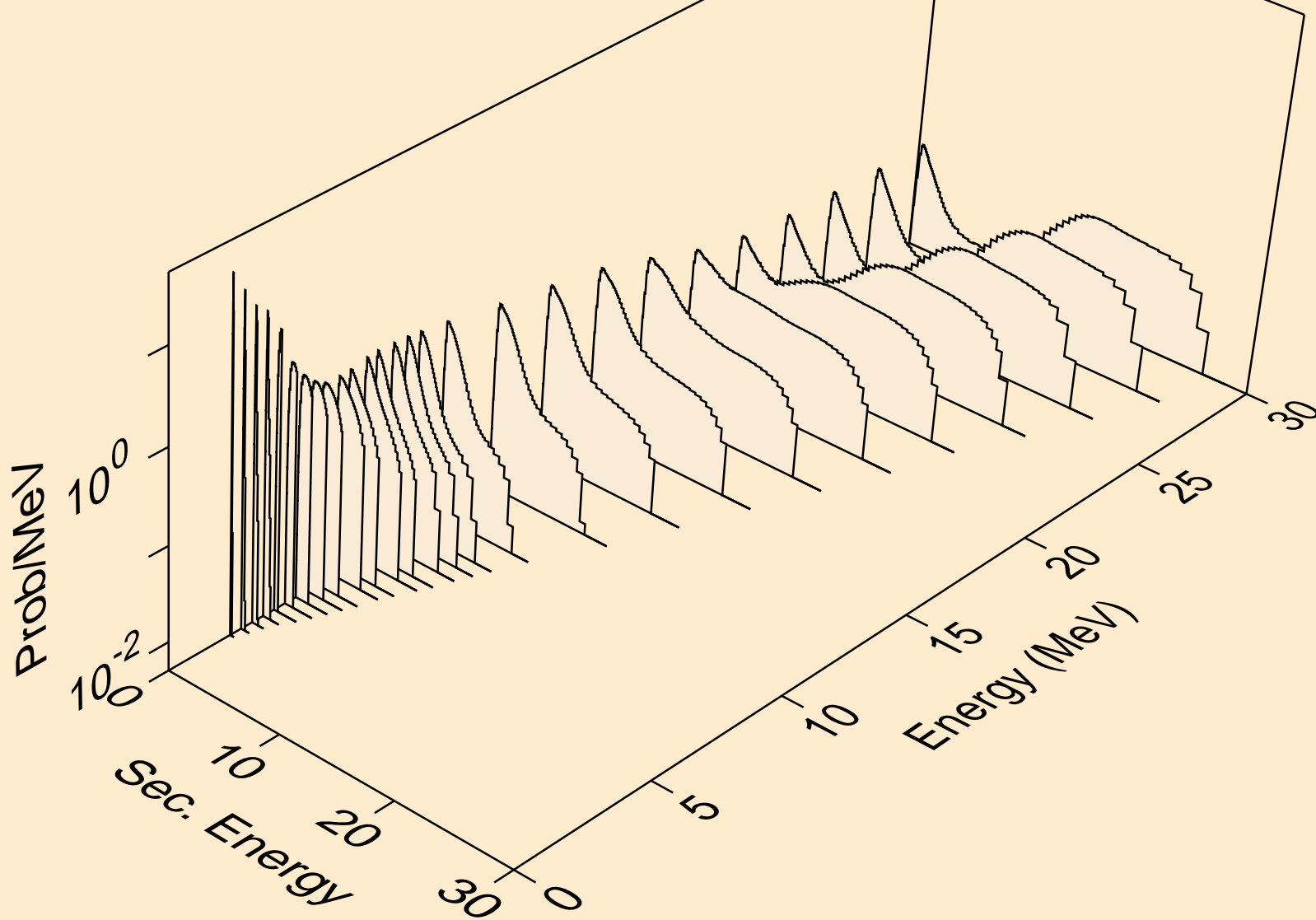
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



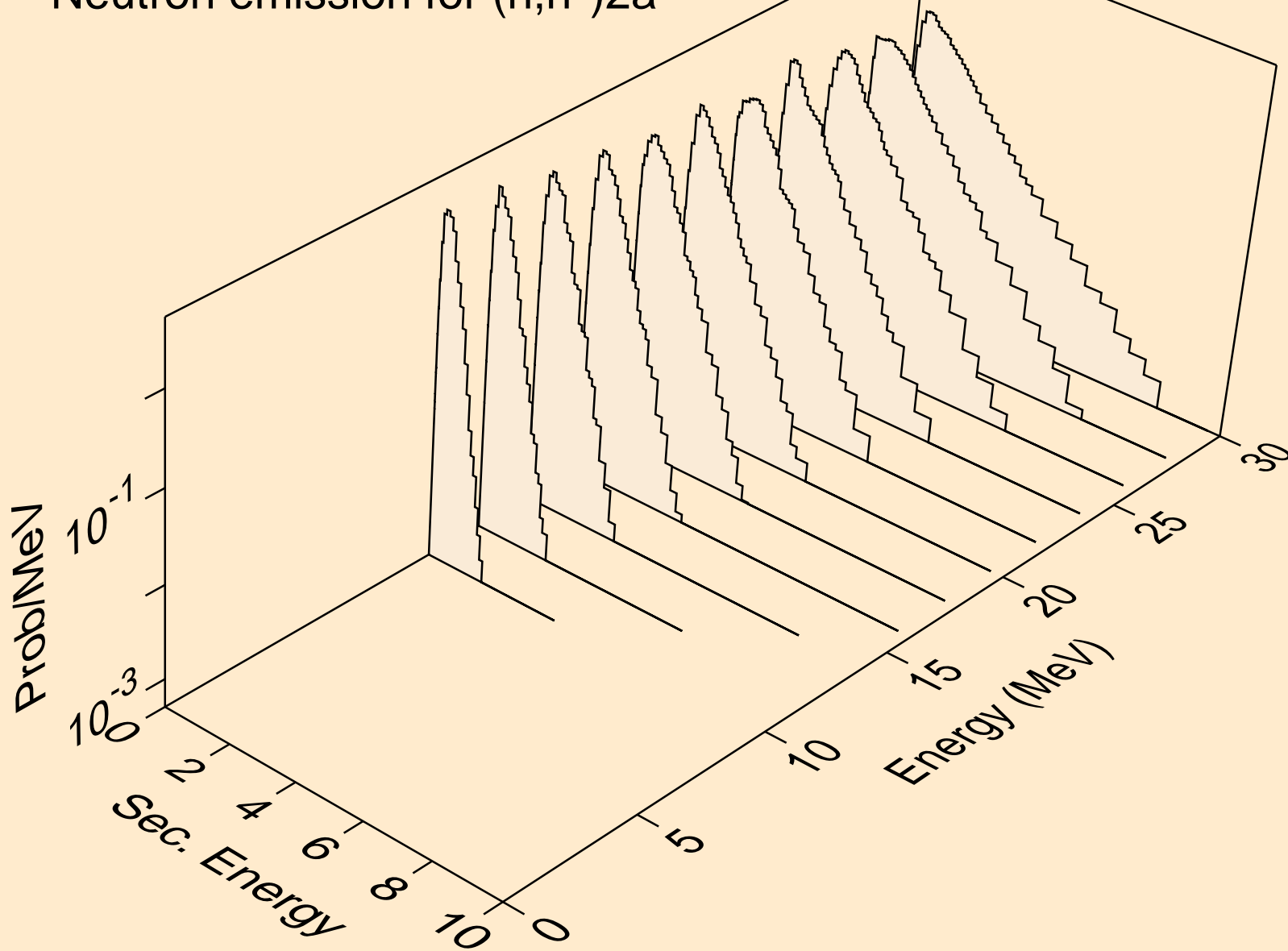
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



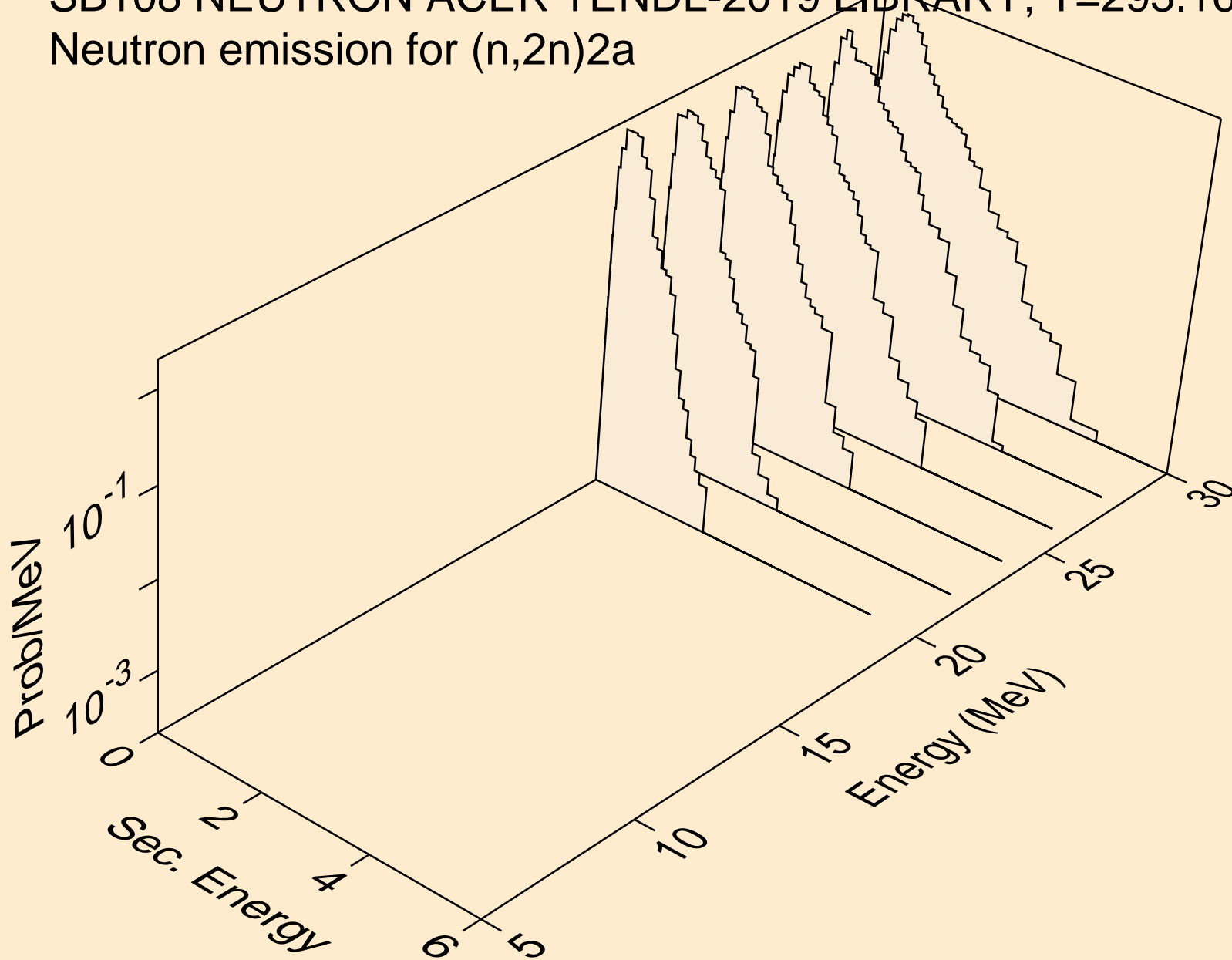
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



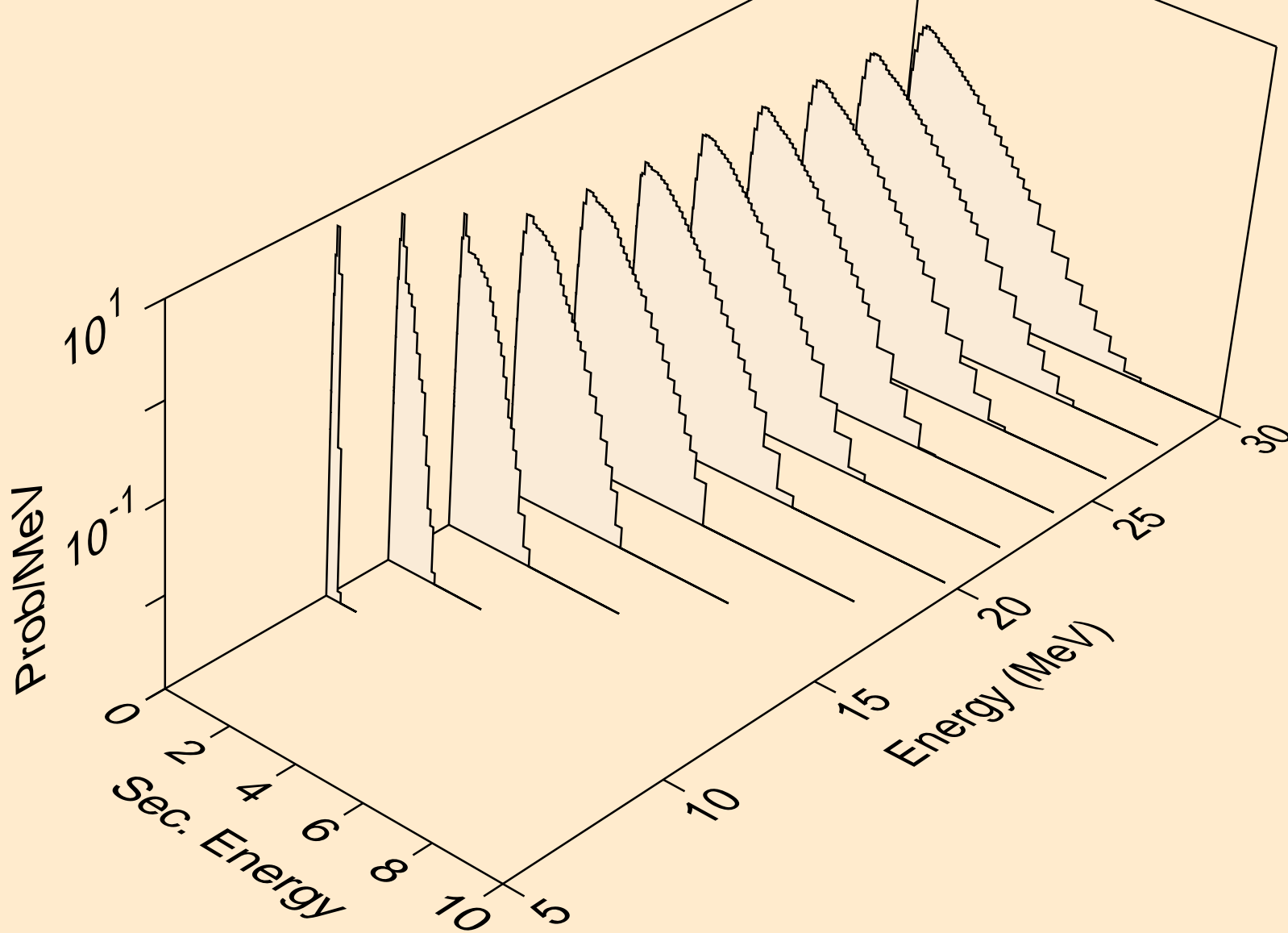
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a

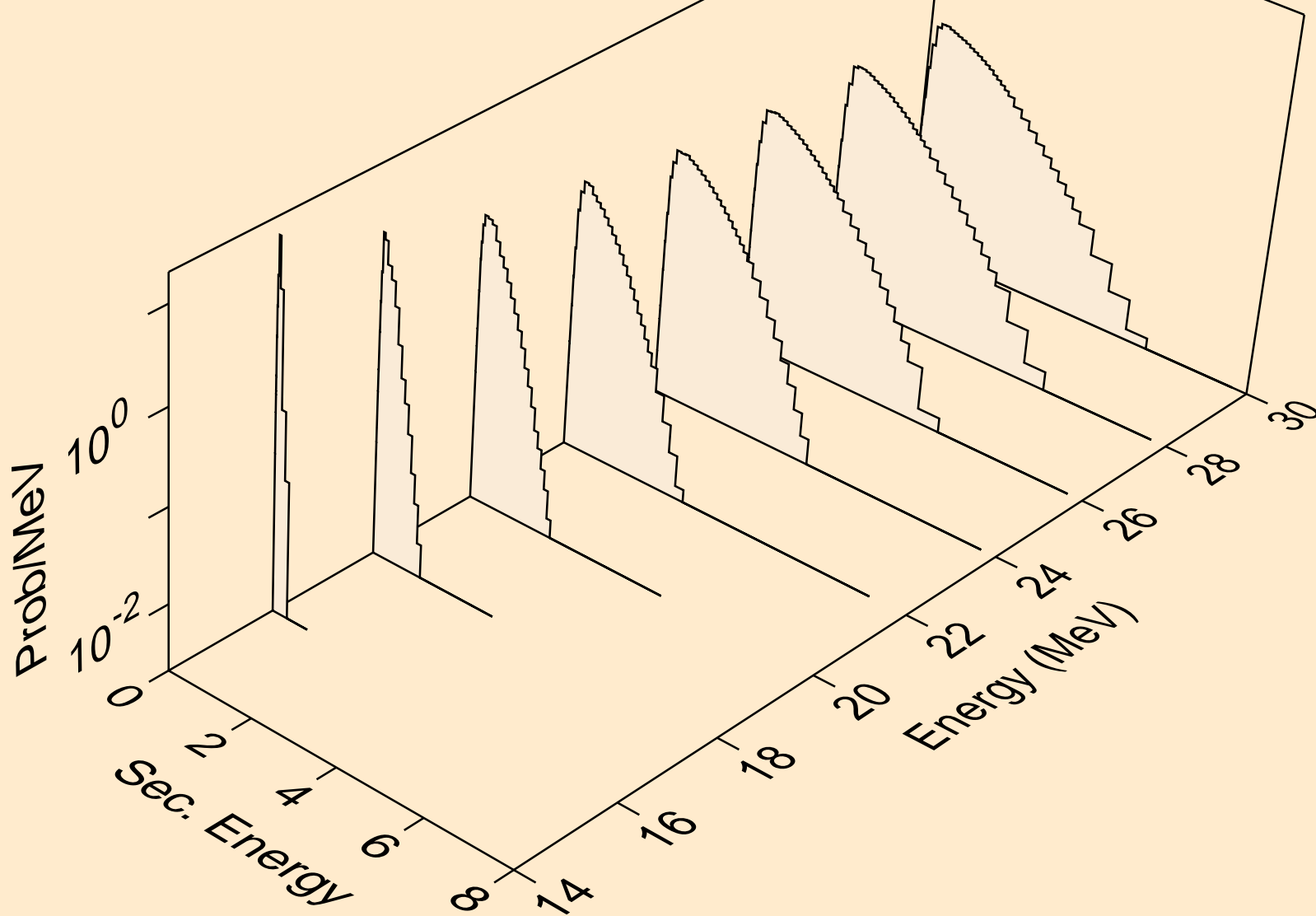


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

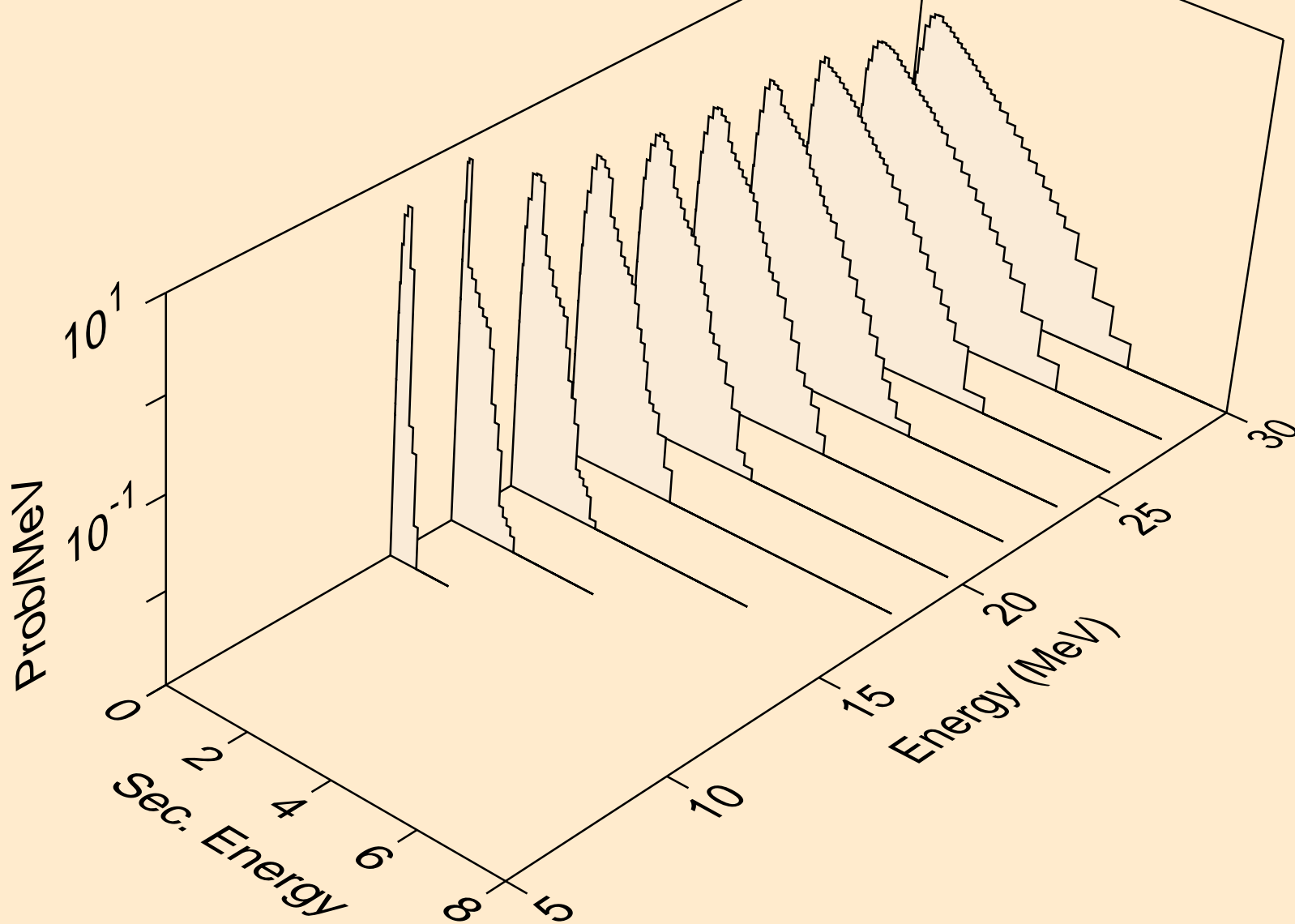




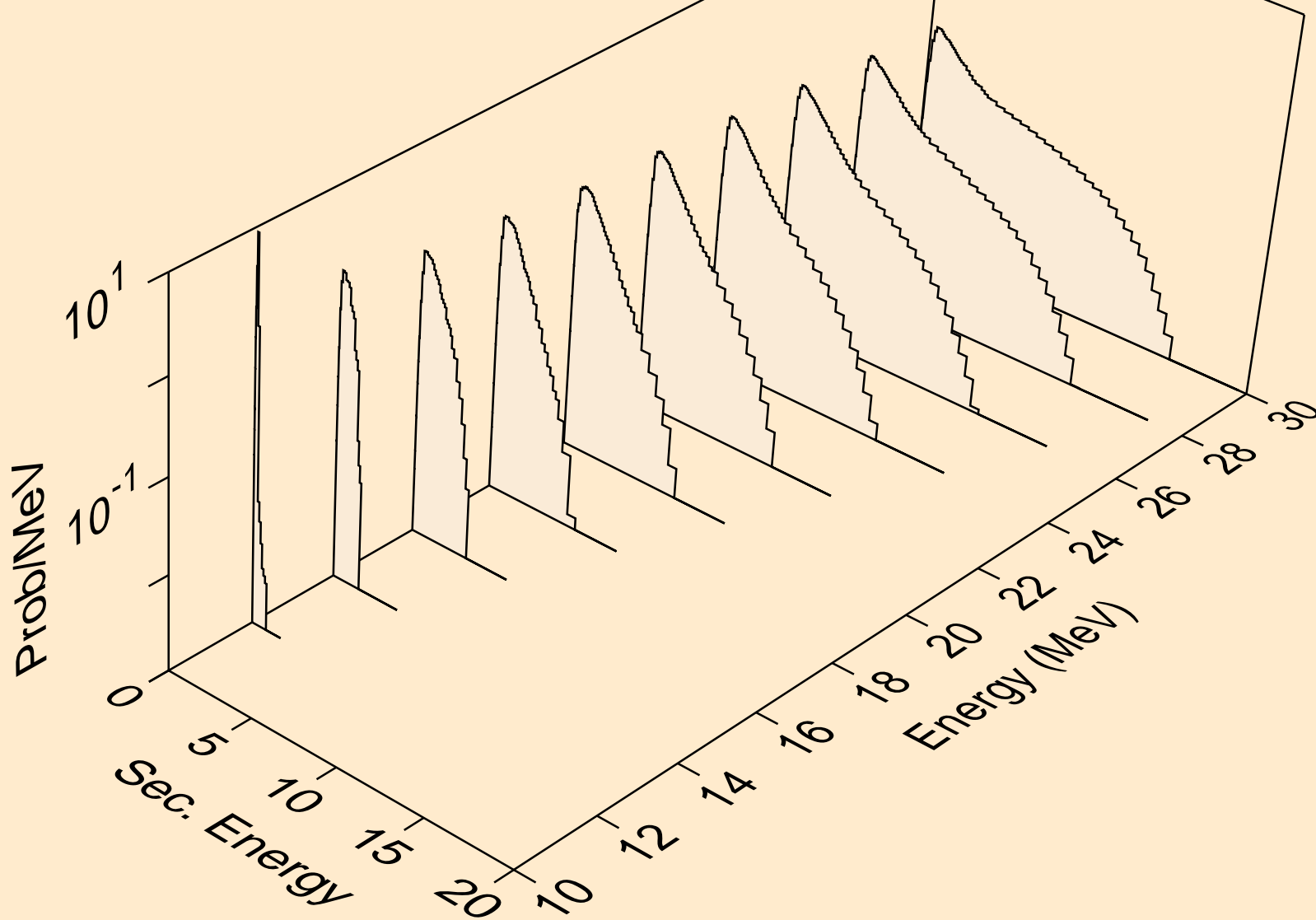
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



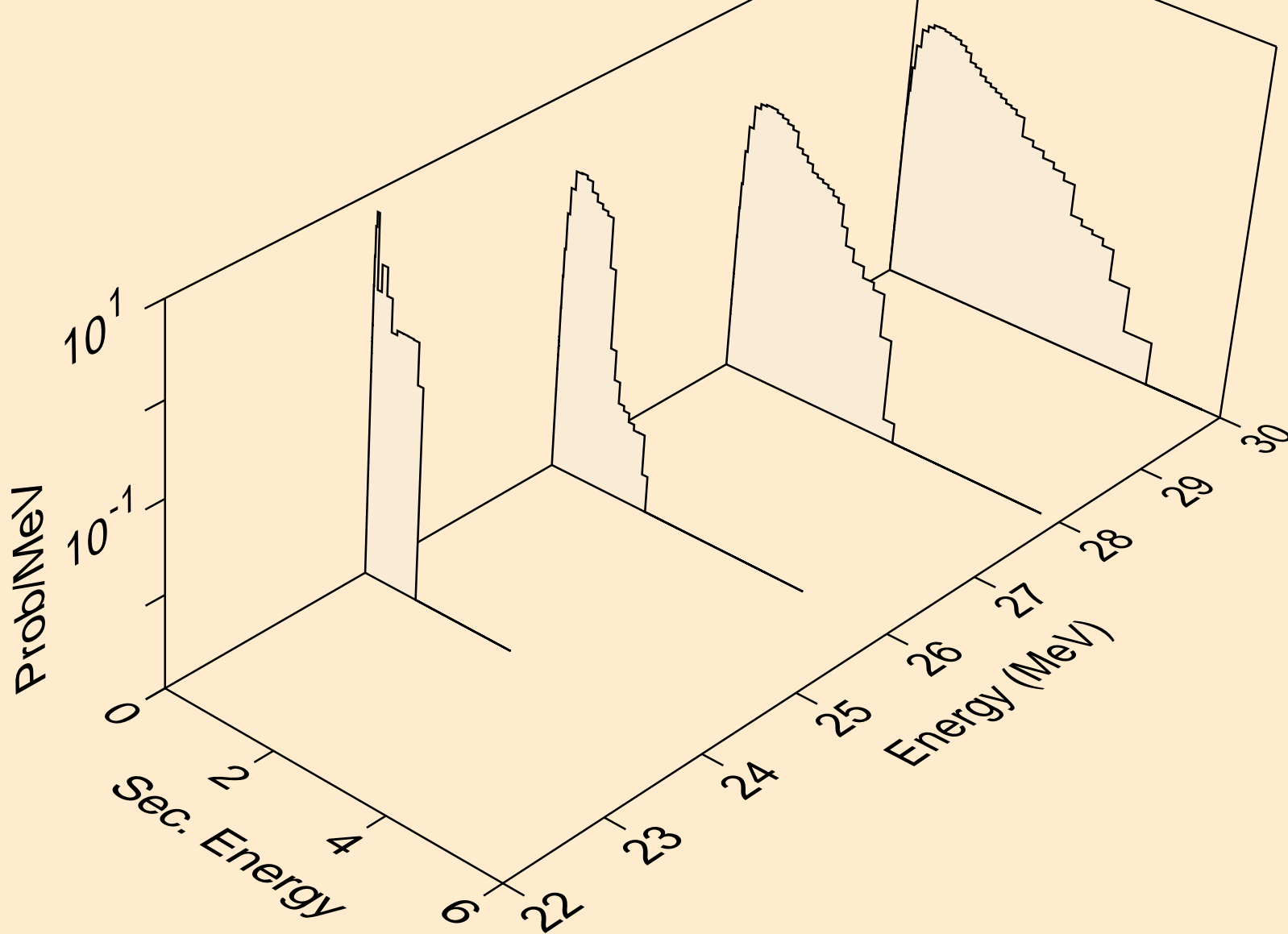
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



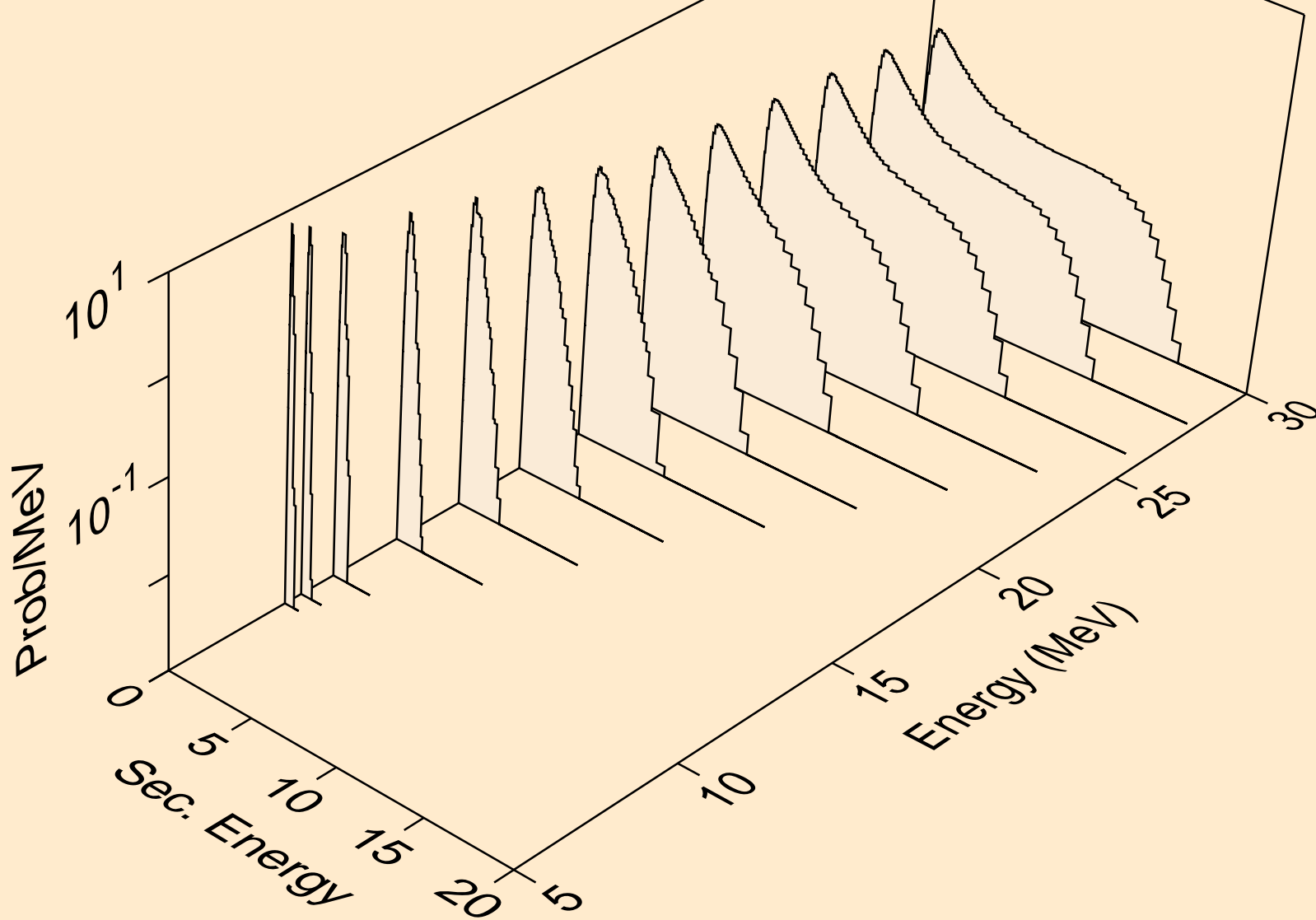
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



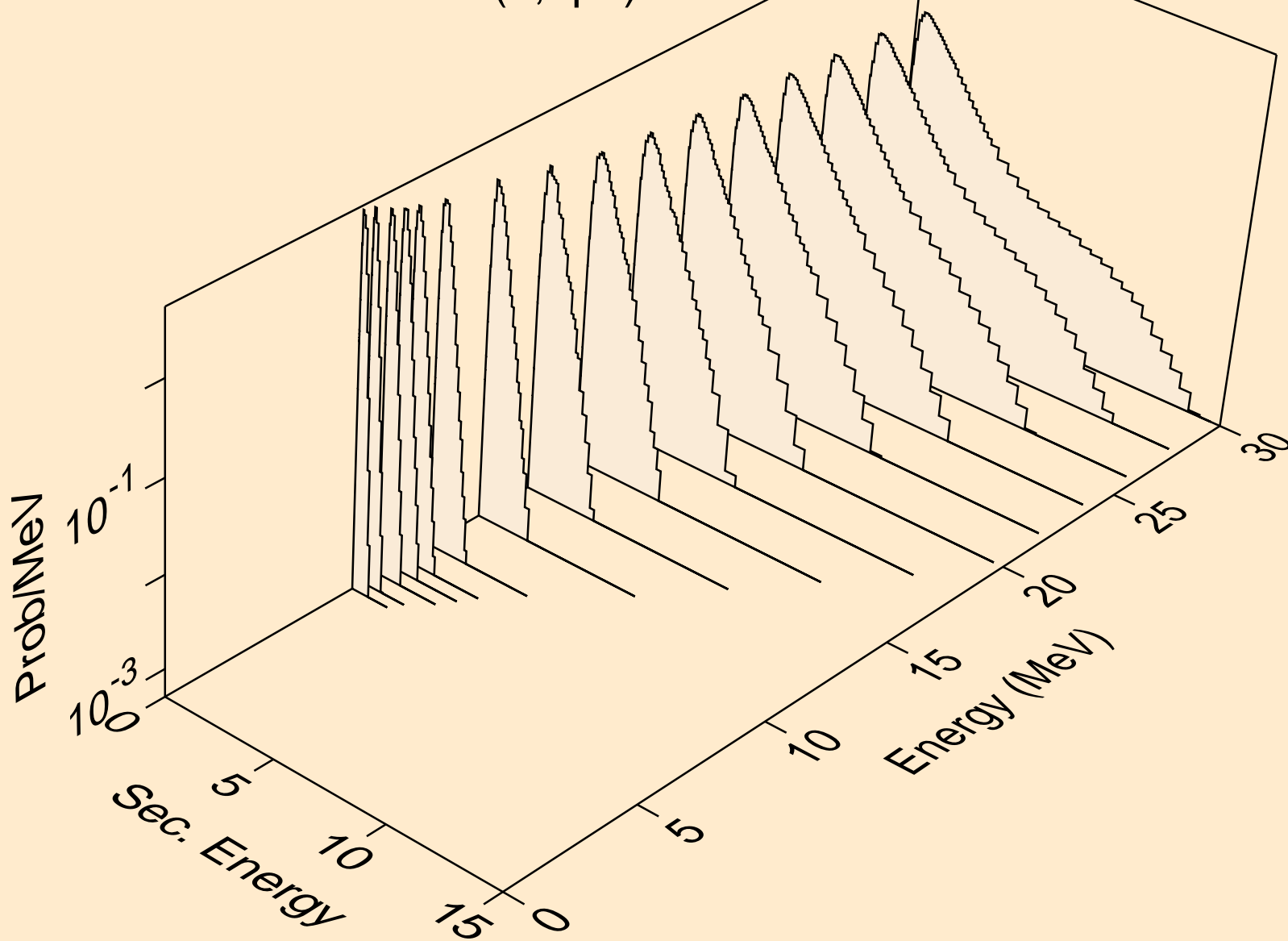
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



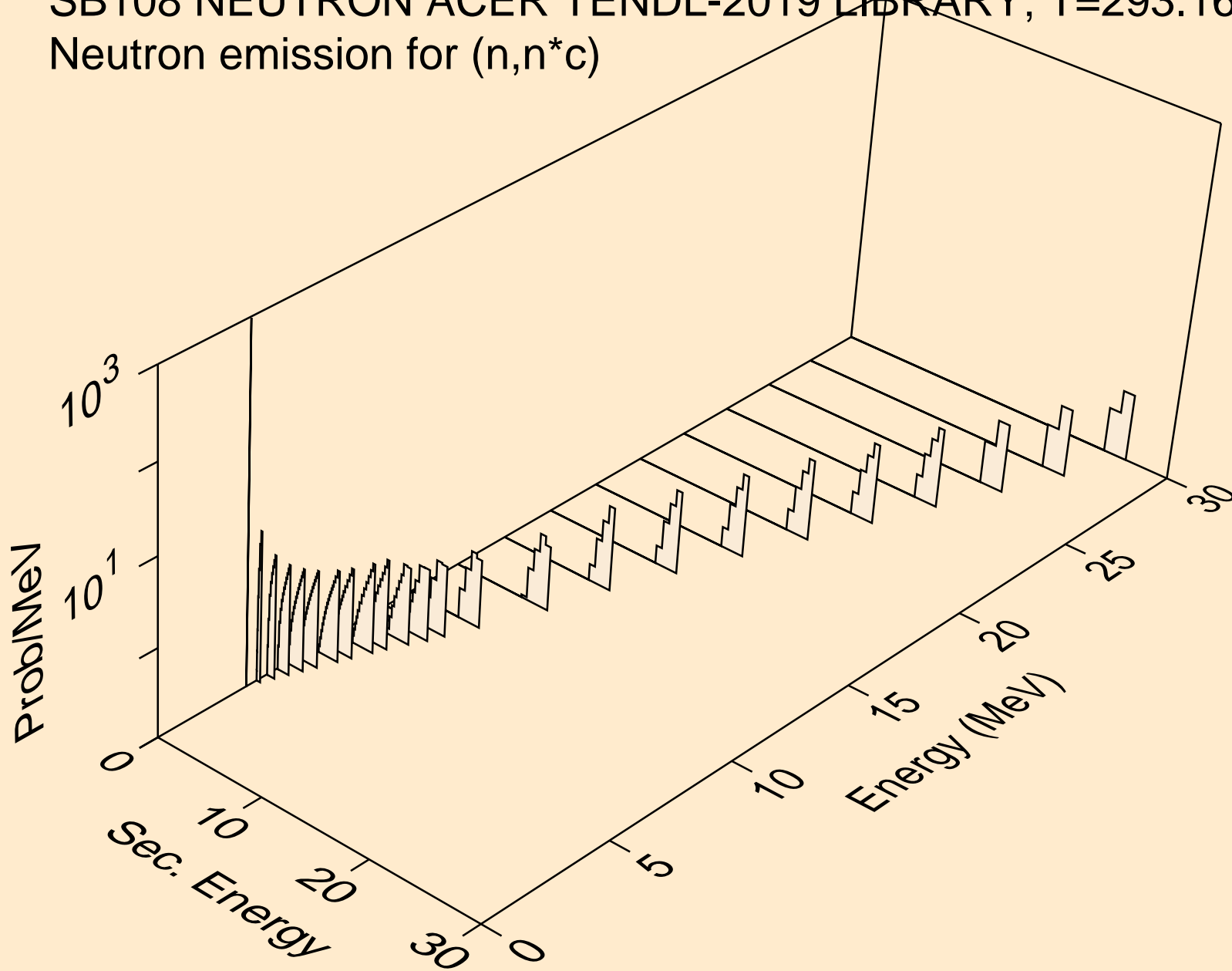
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



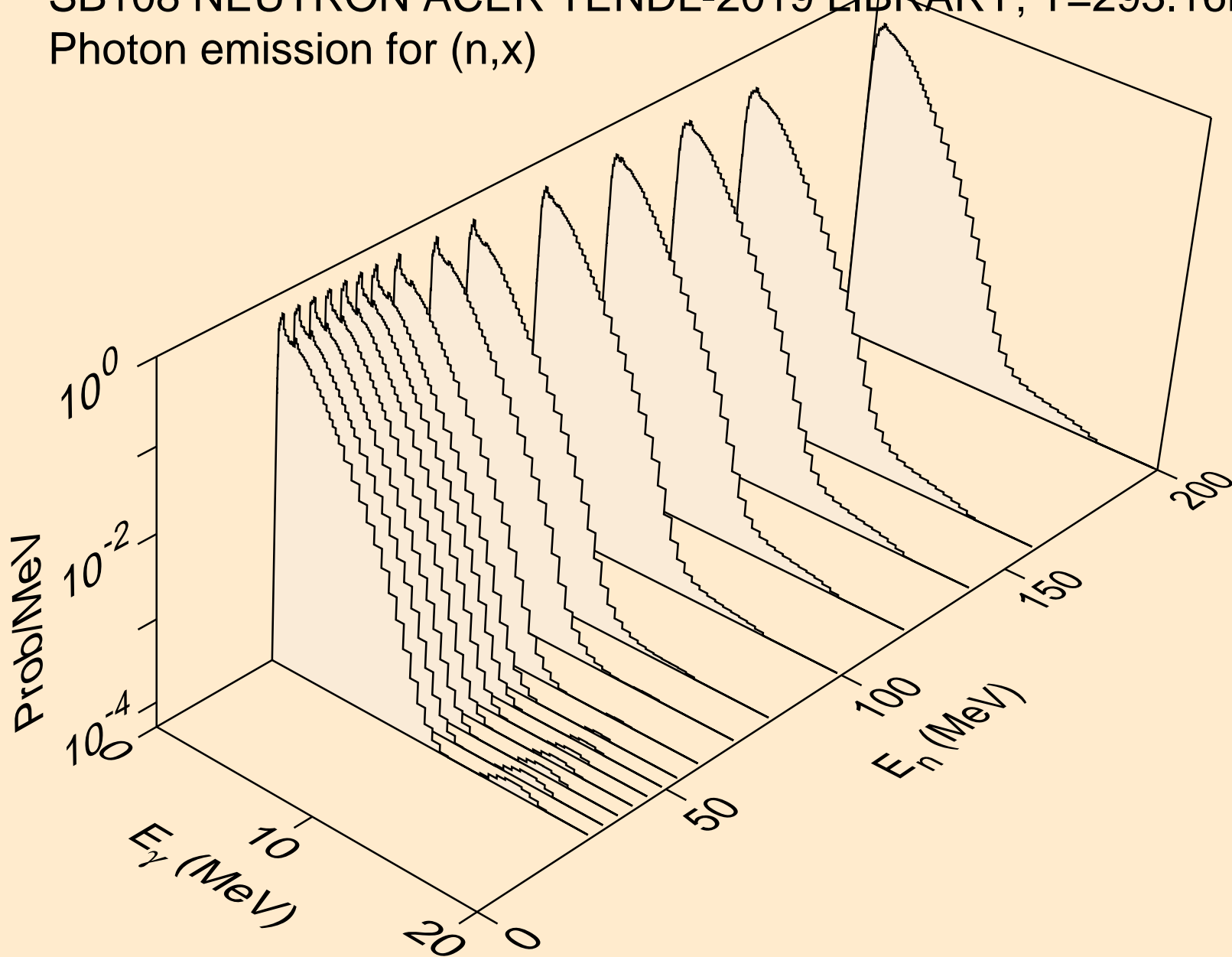
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)

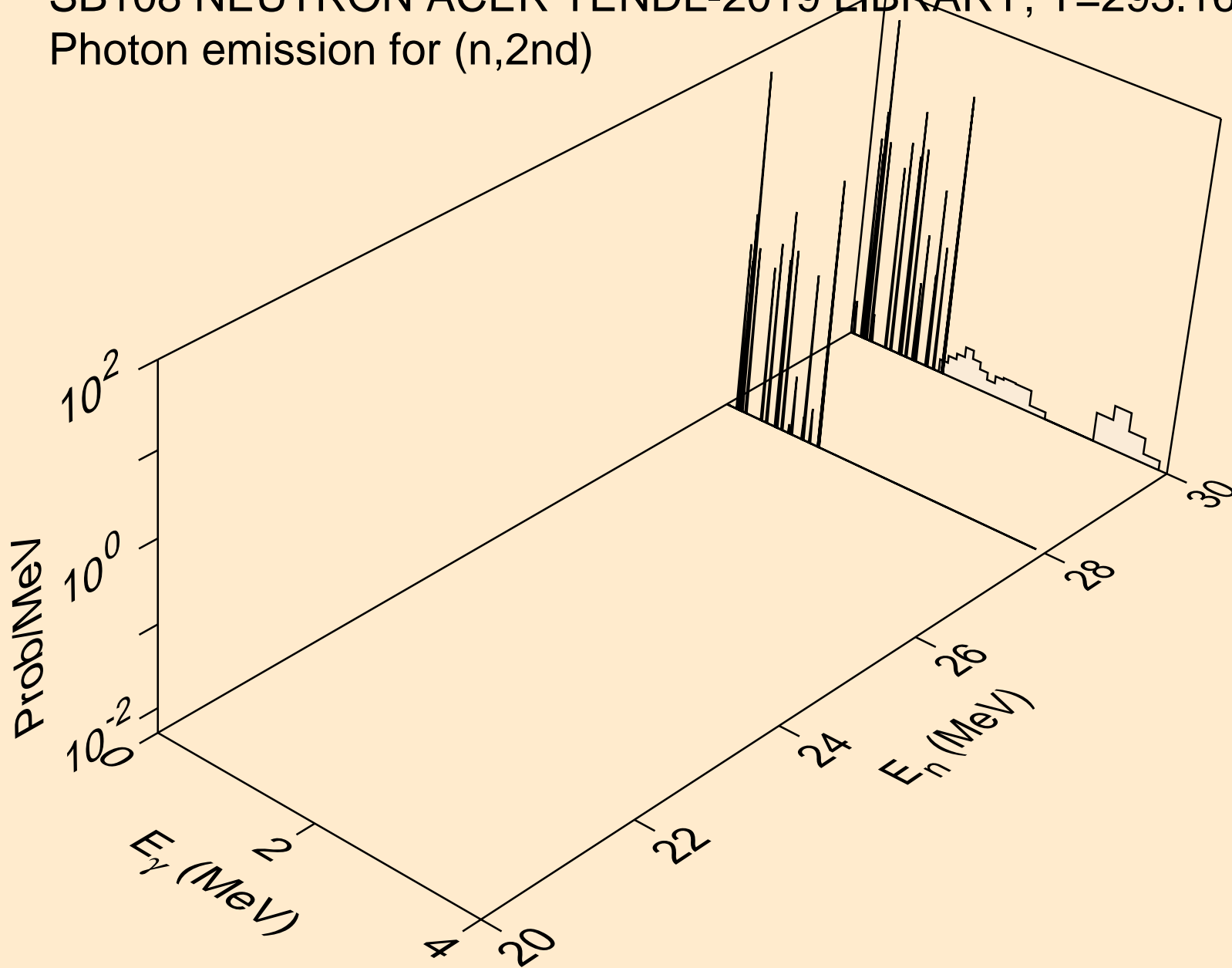


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

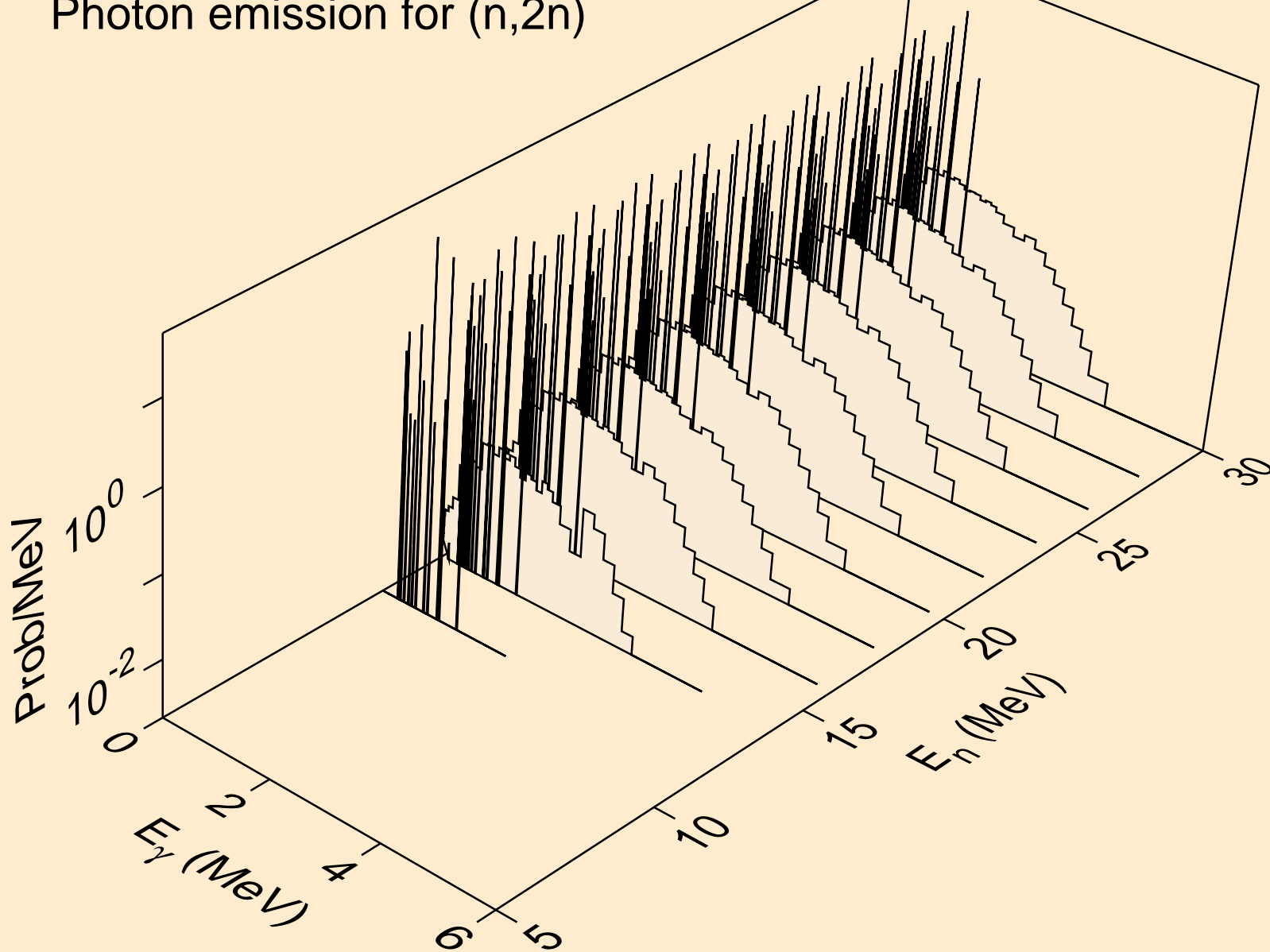




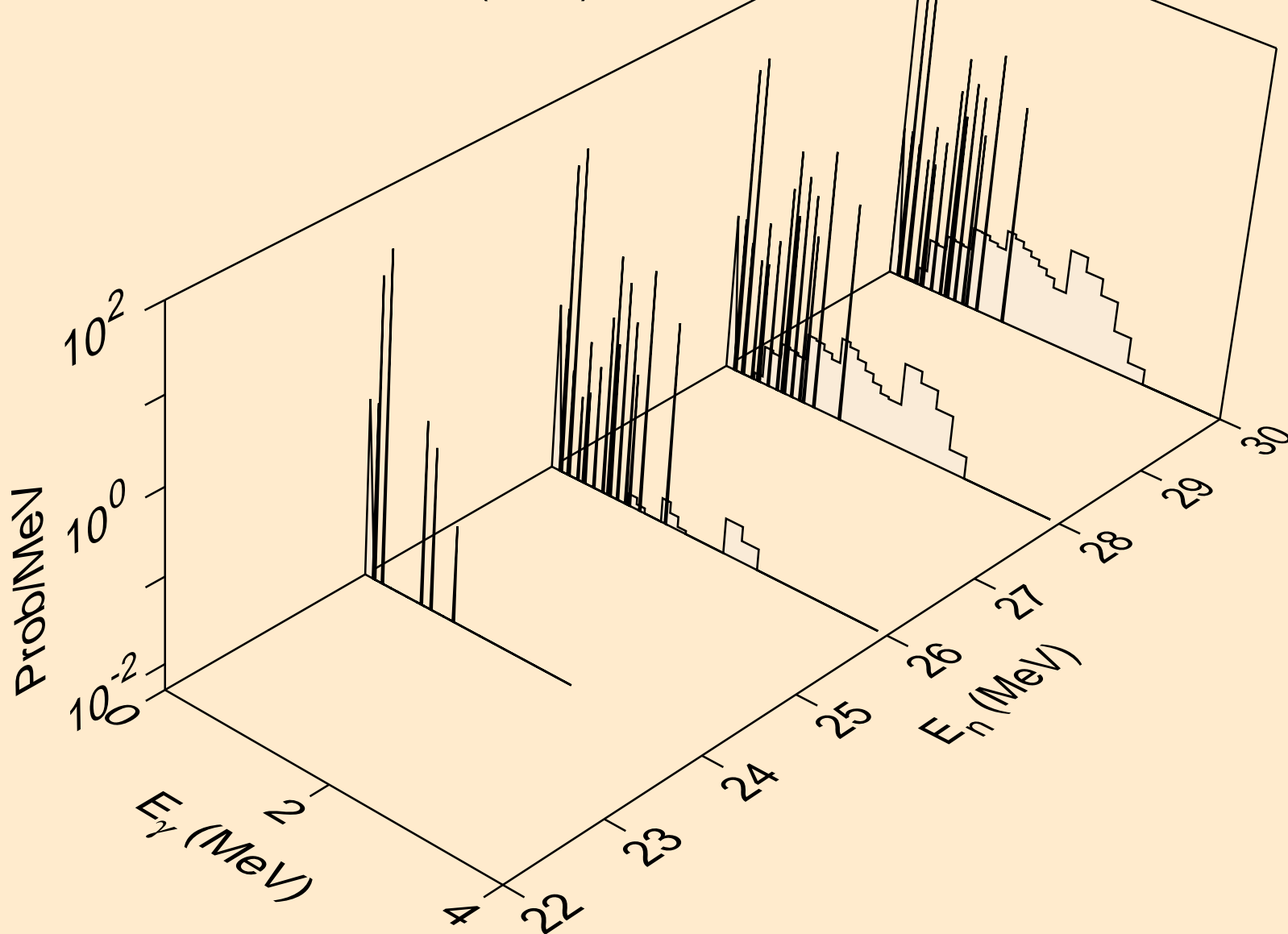
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



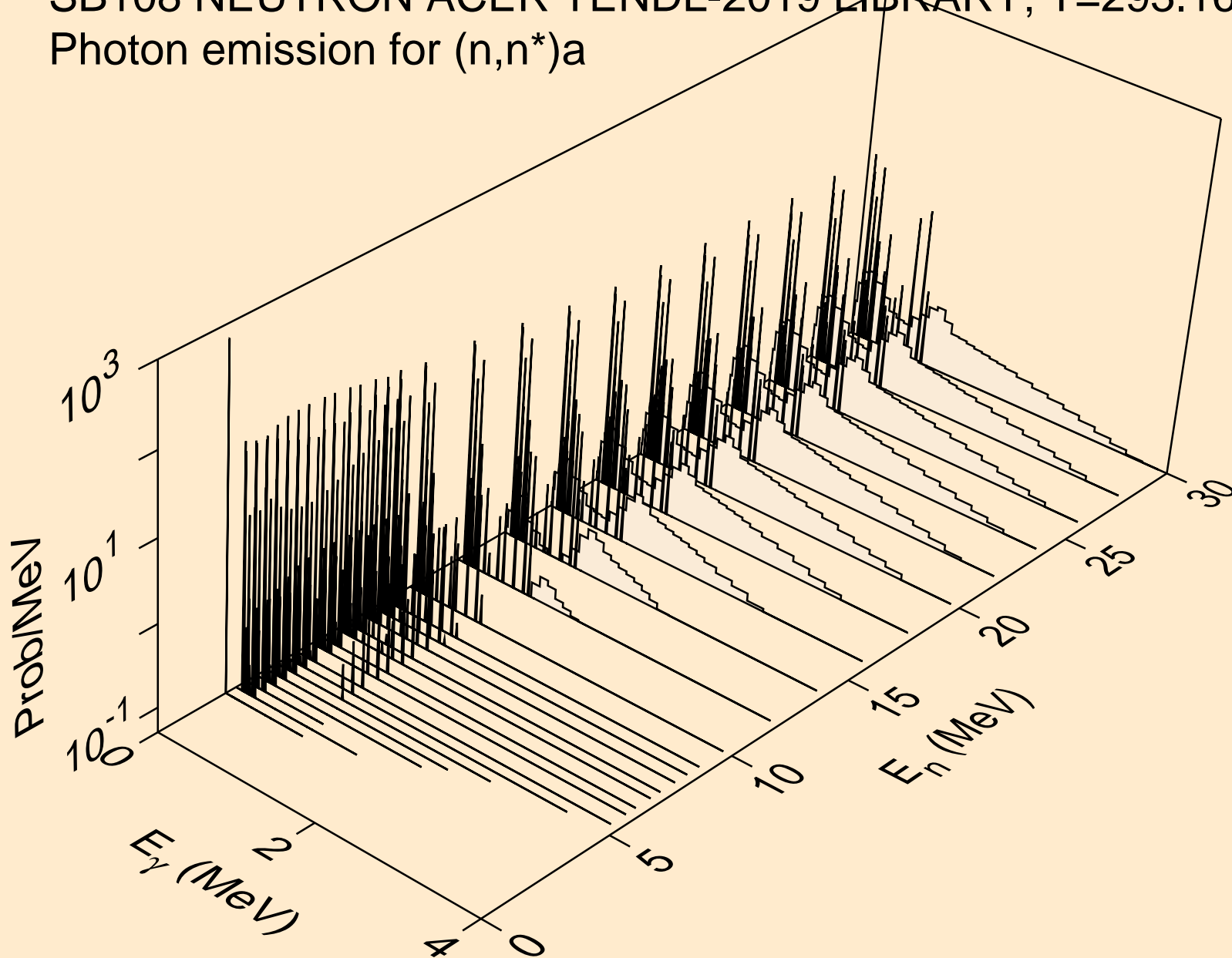
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



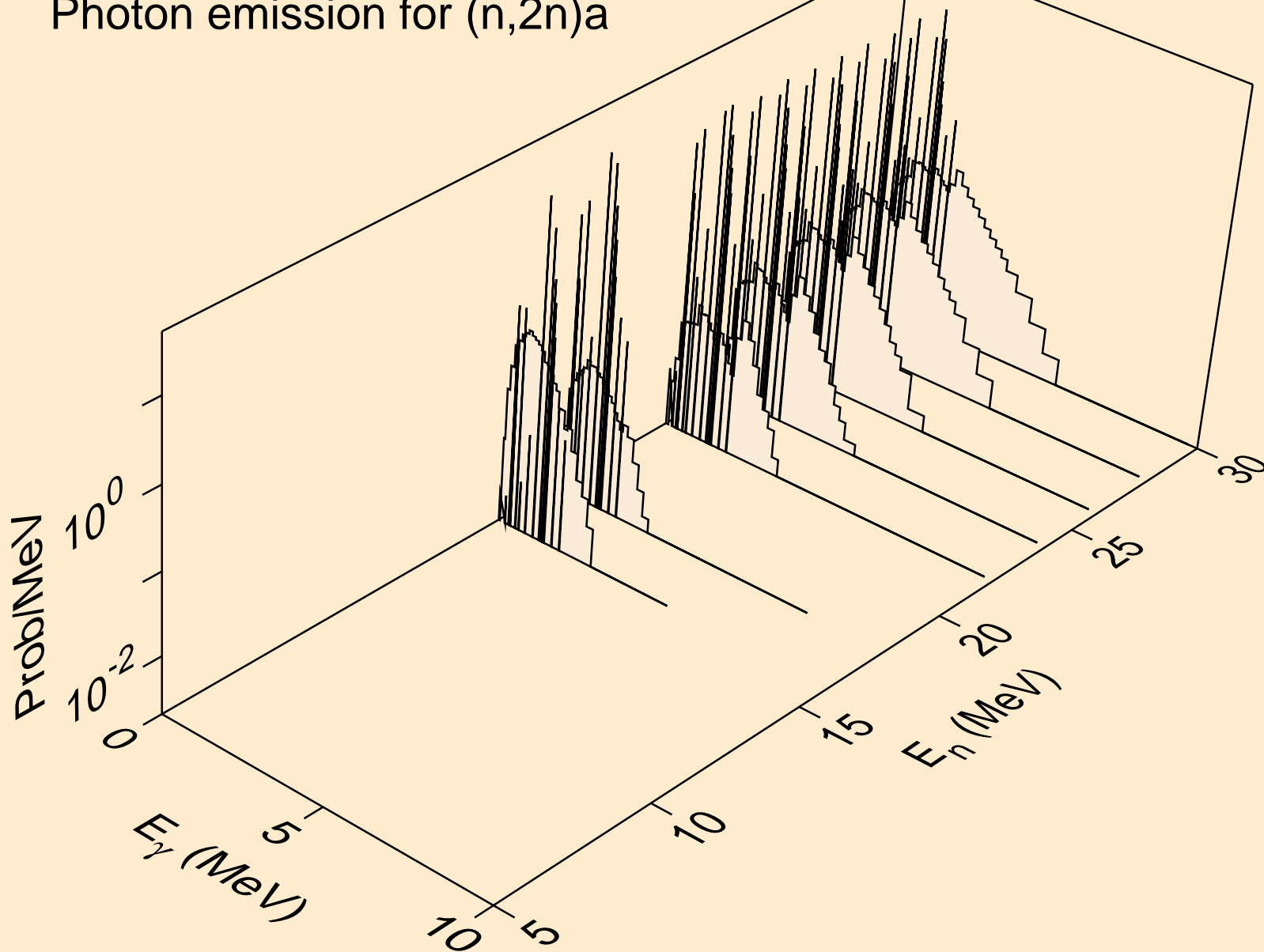
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



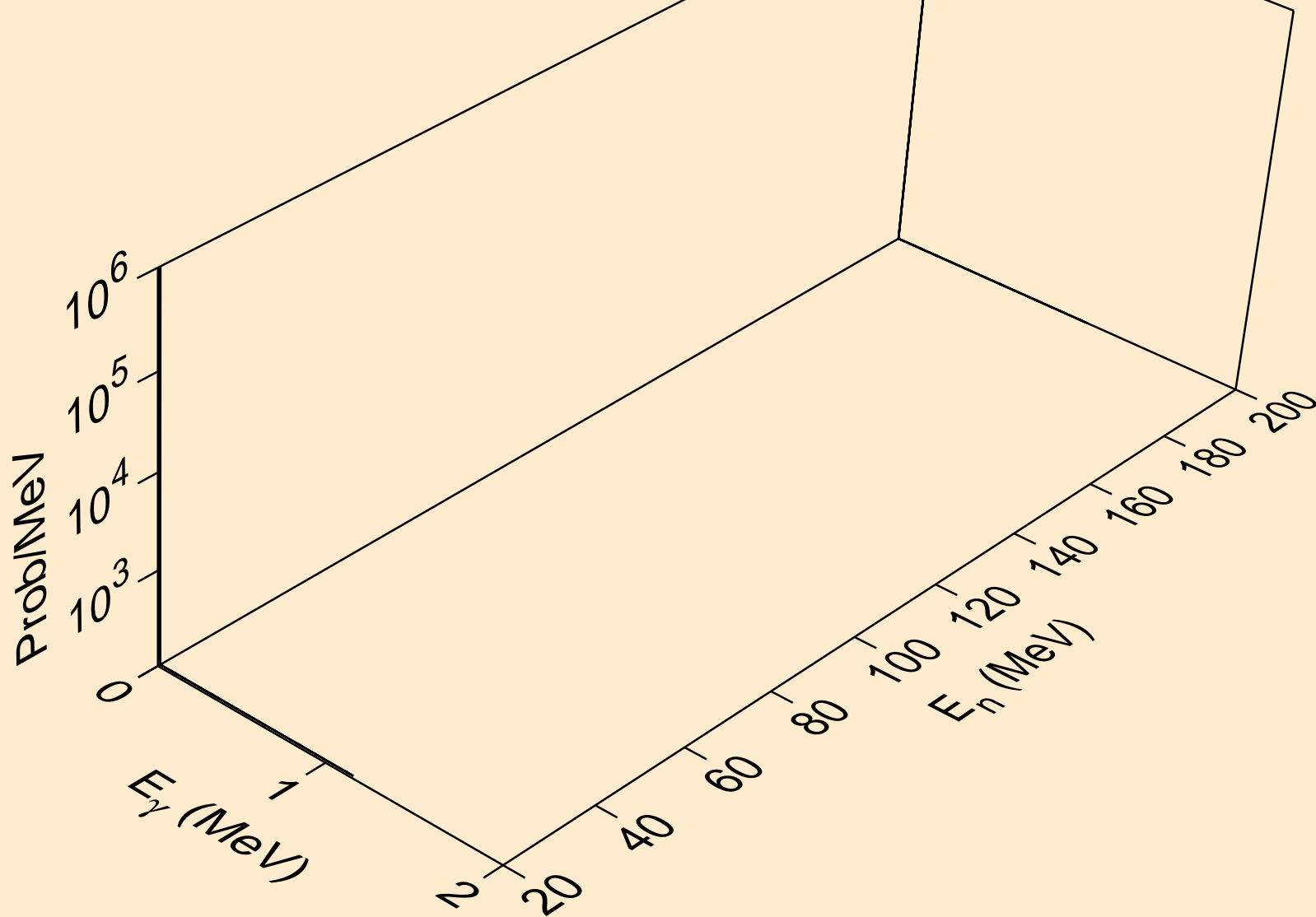
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



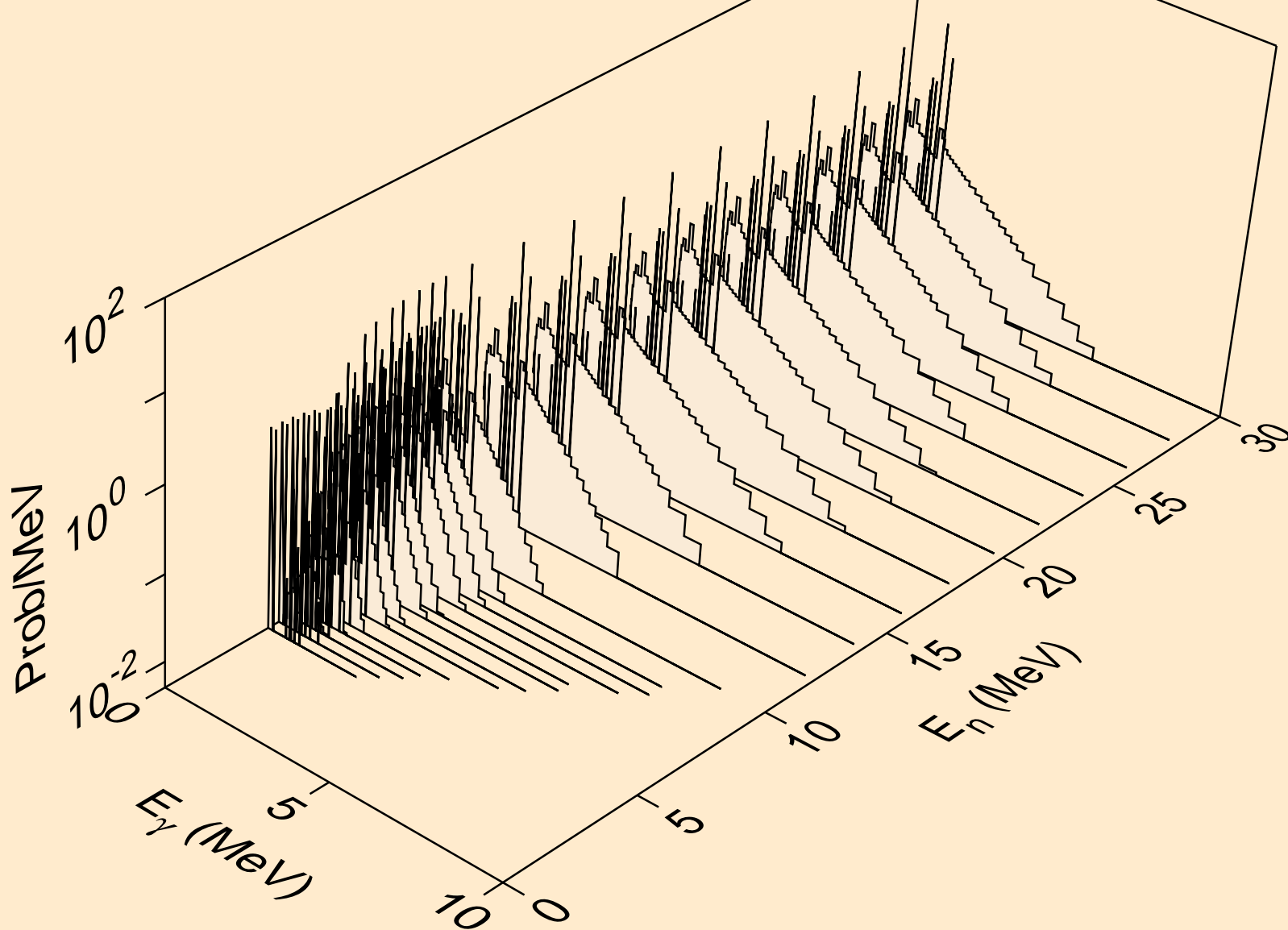
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



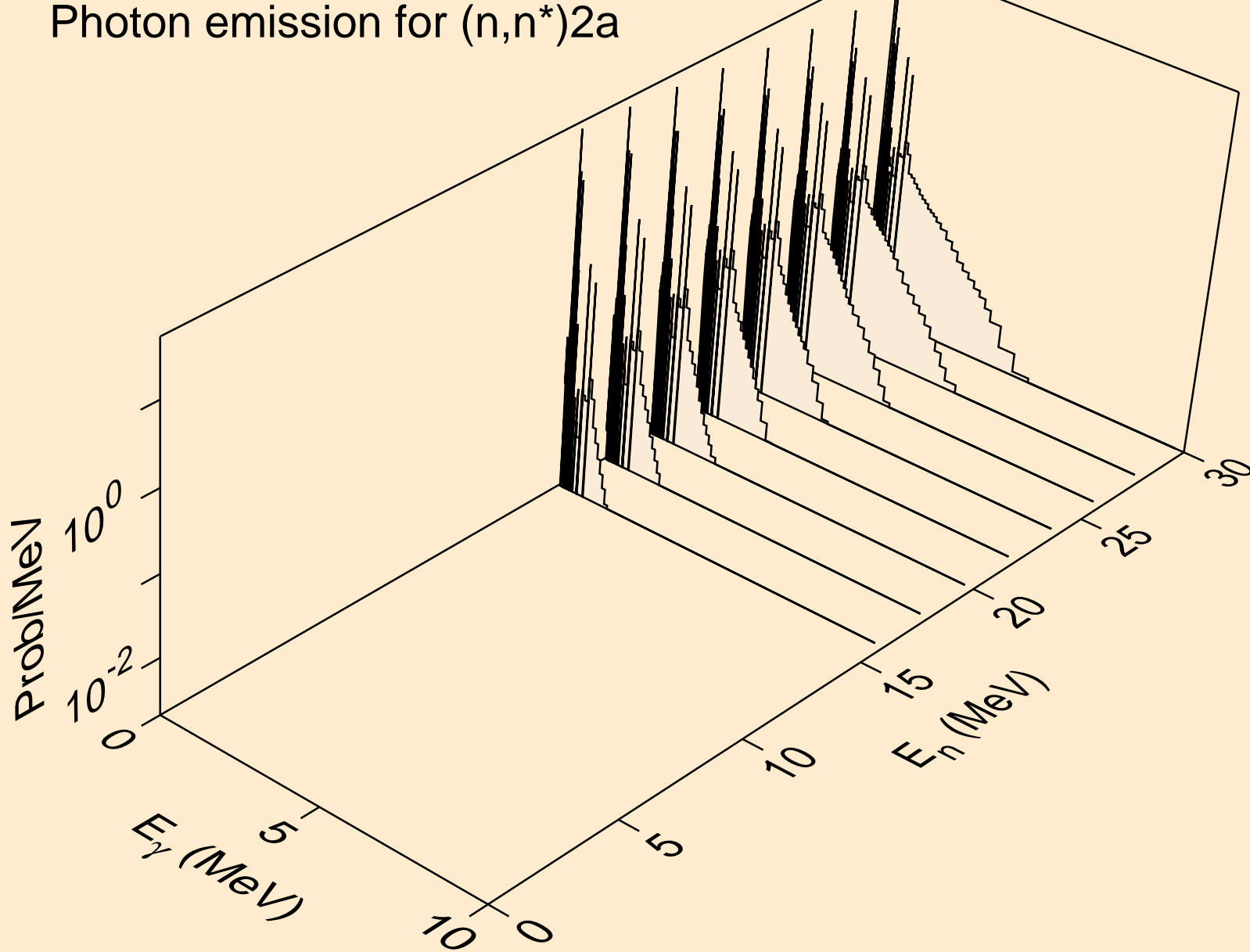
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p

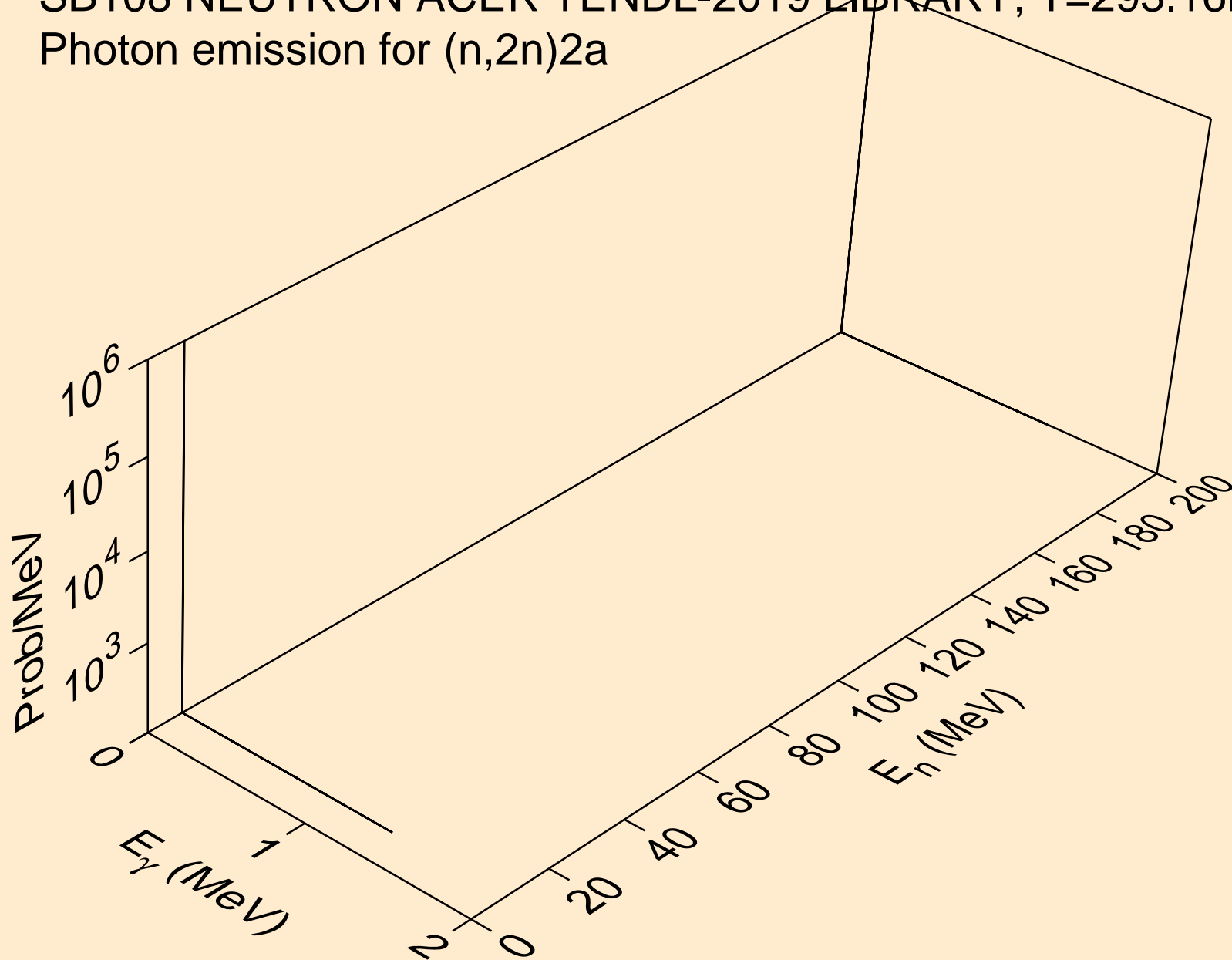


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a

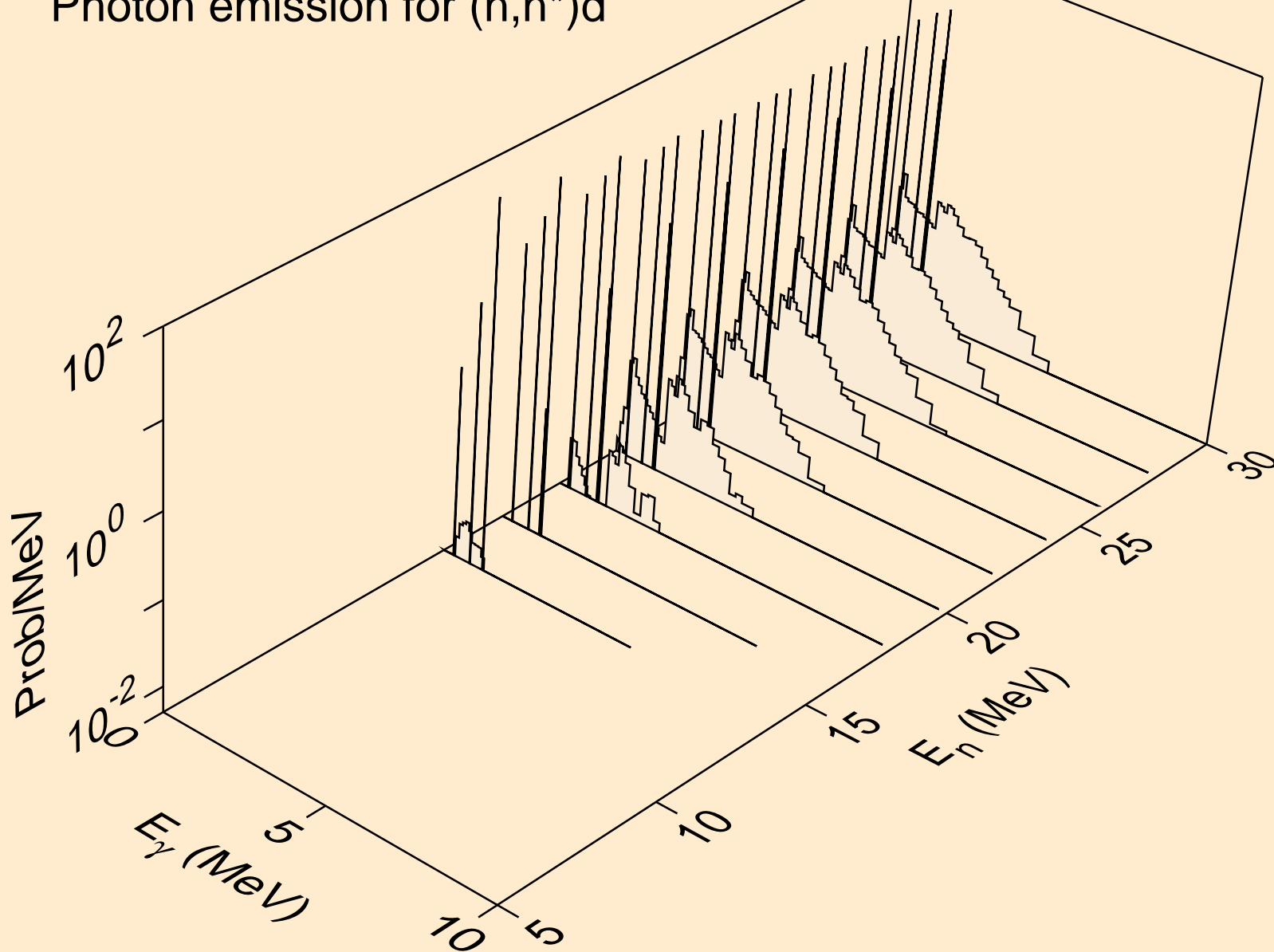




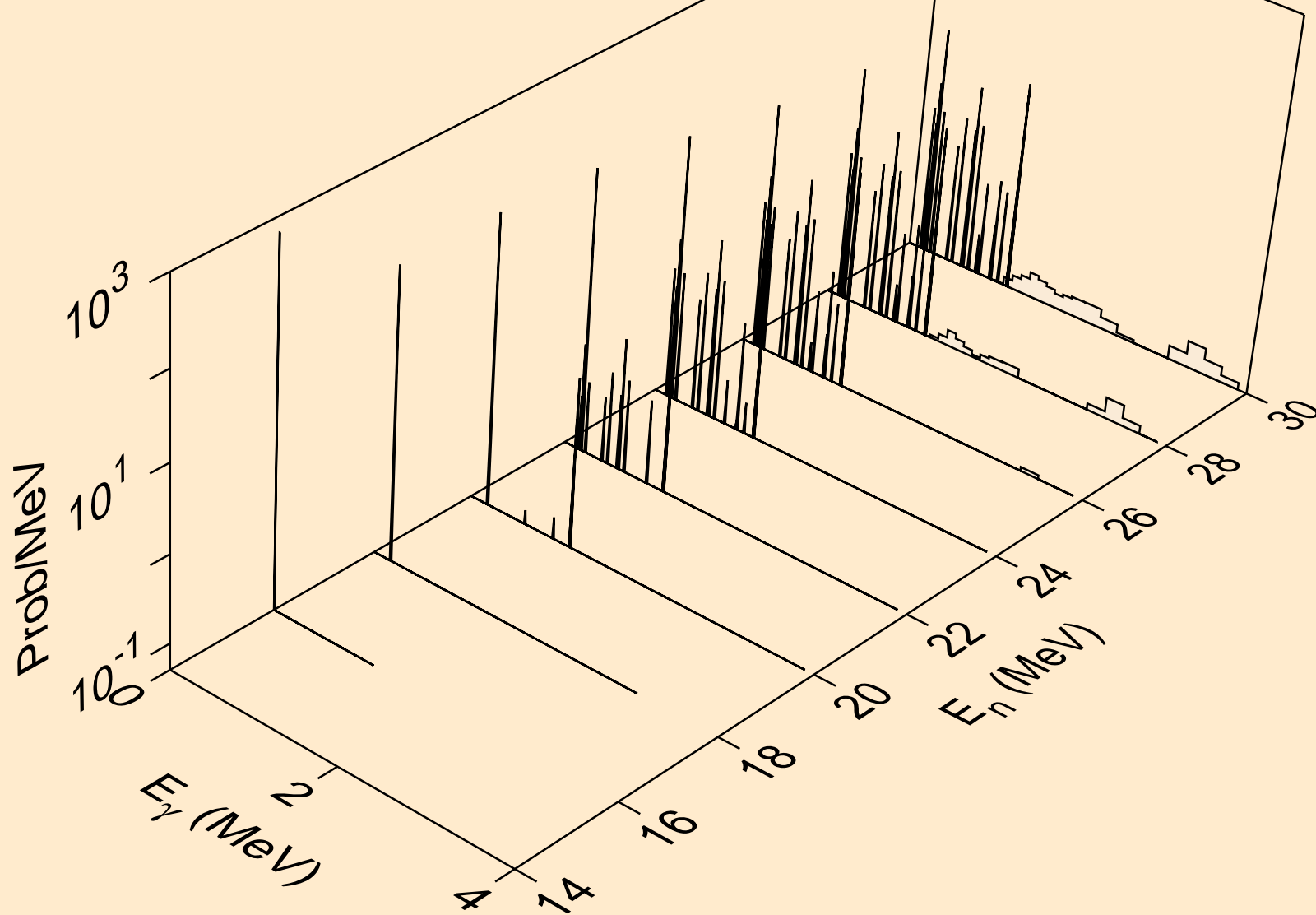
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)2a



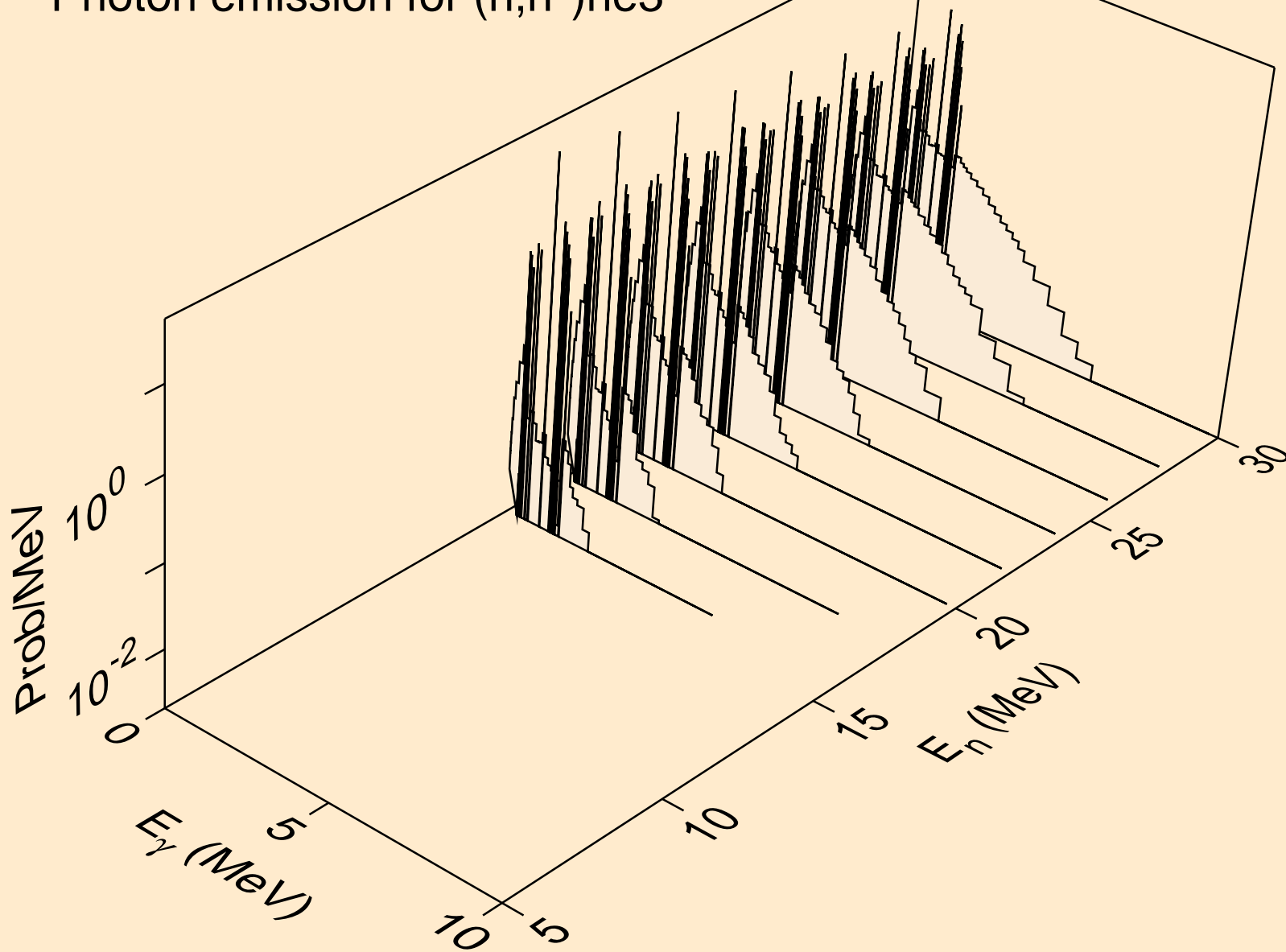
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



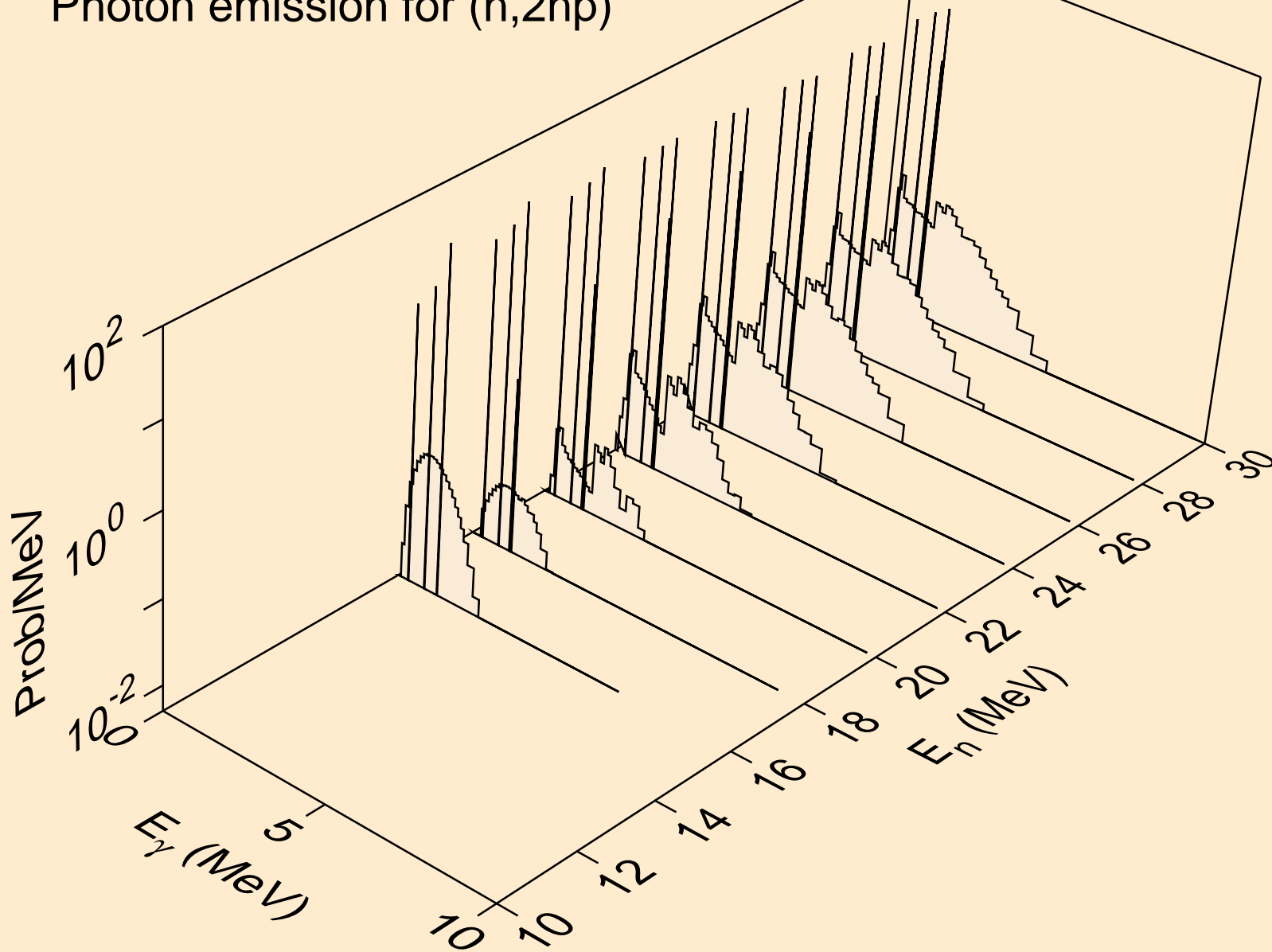
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



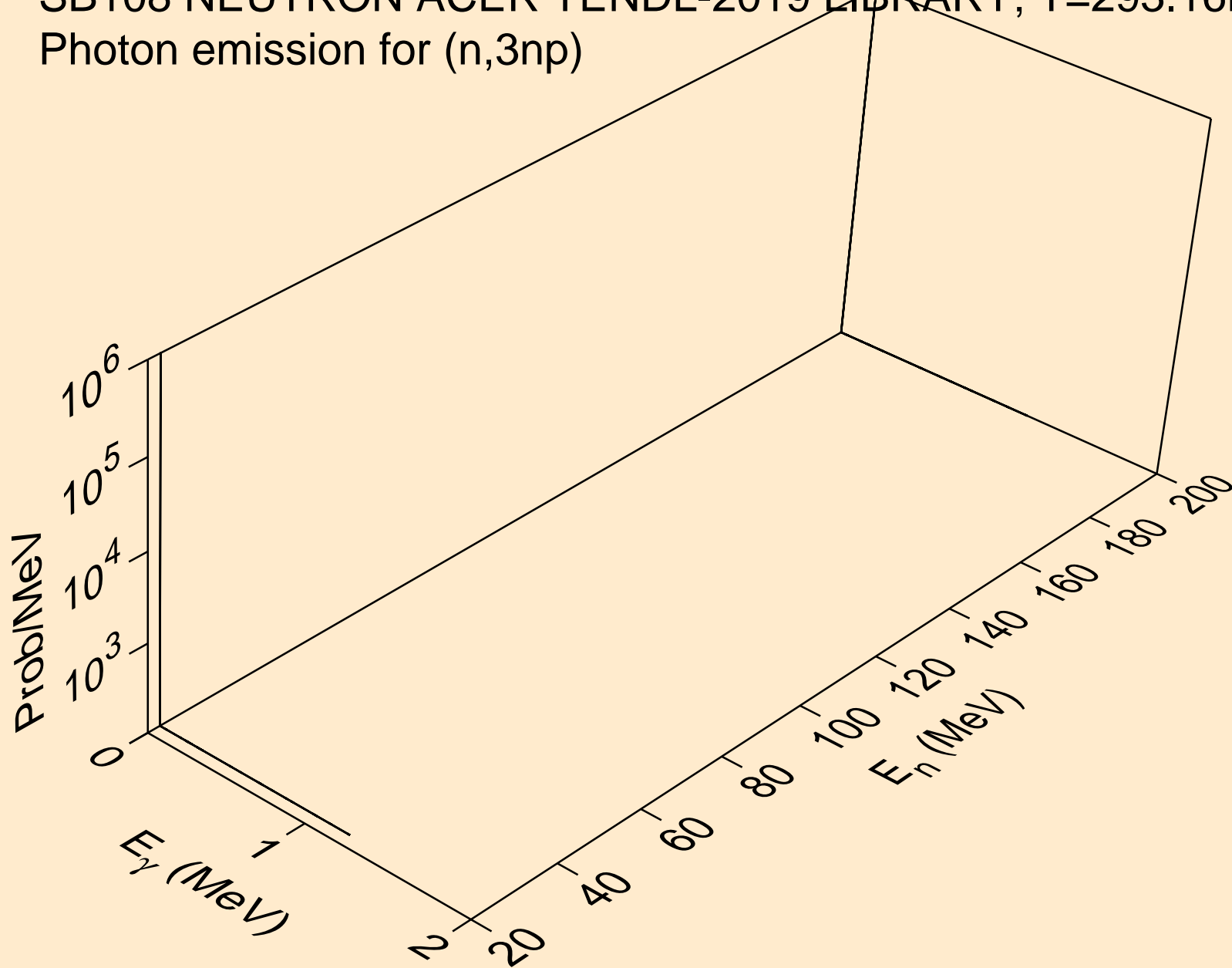
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



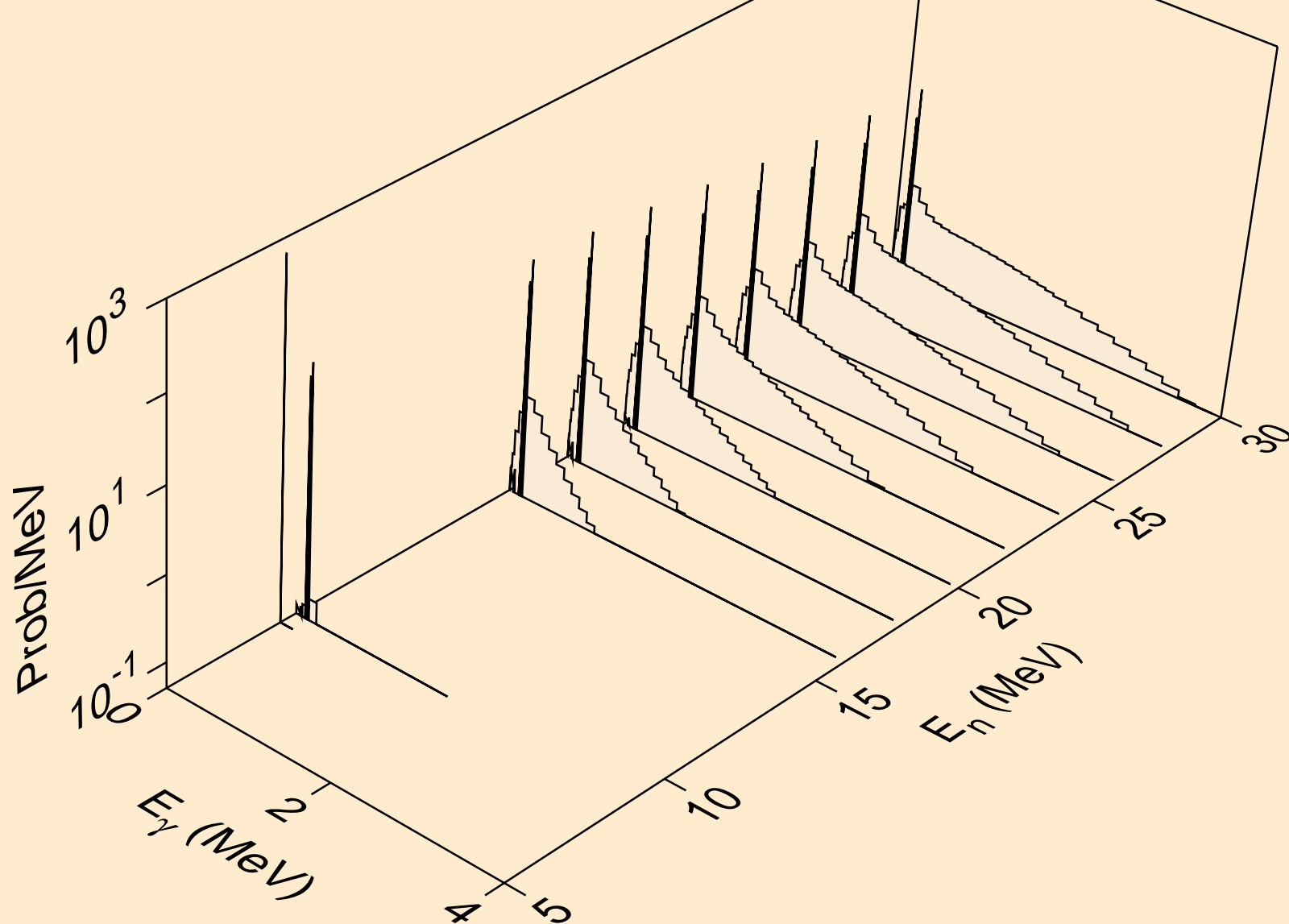
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



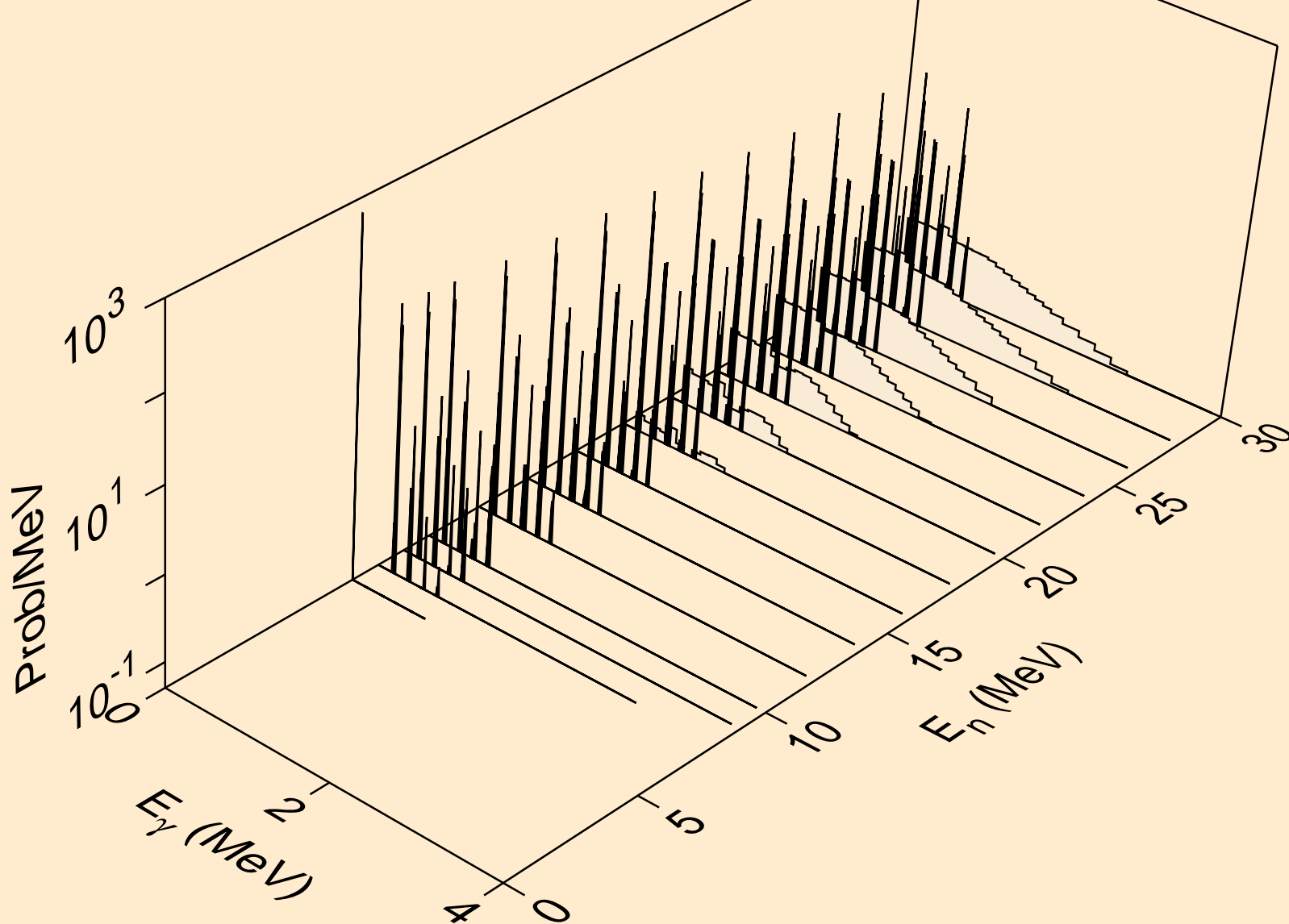
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

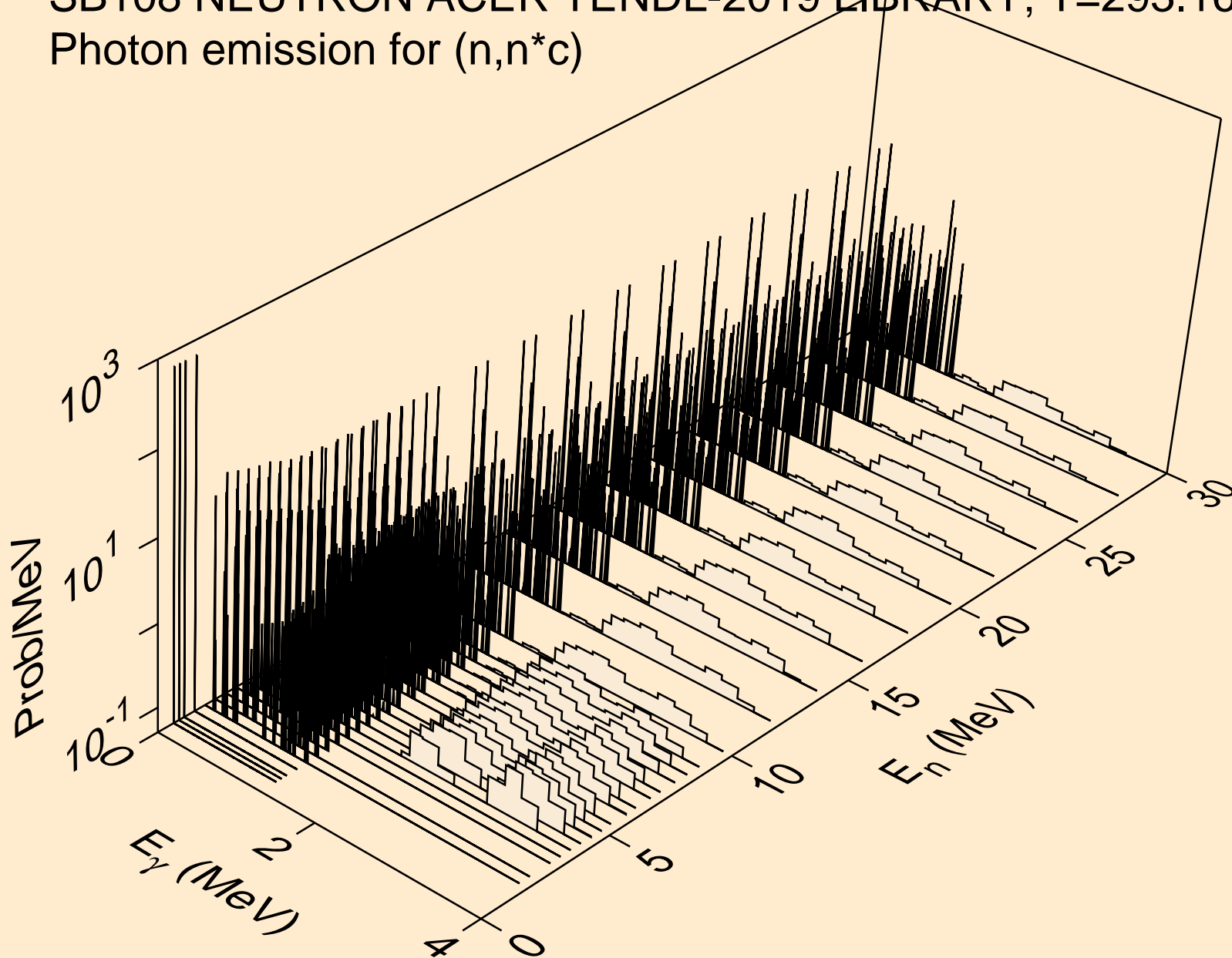


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)

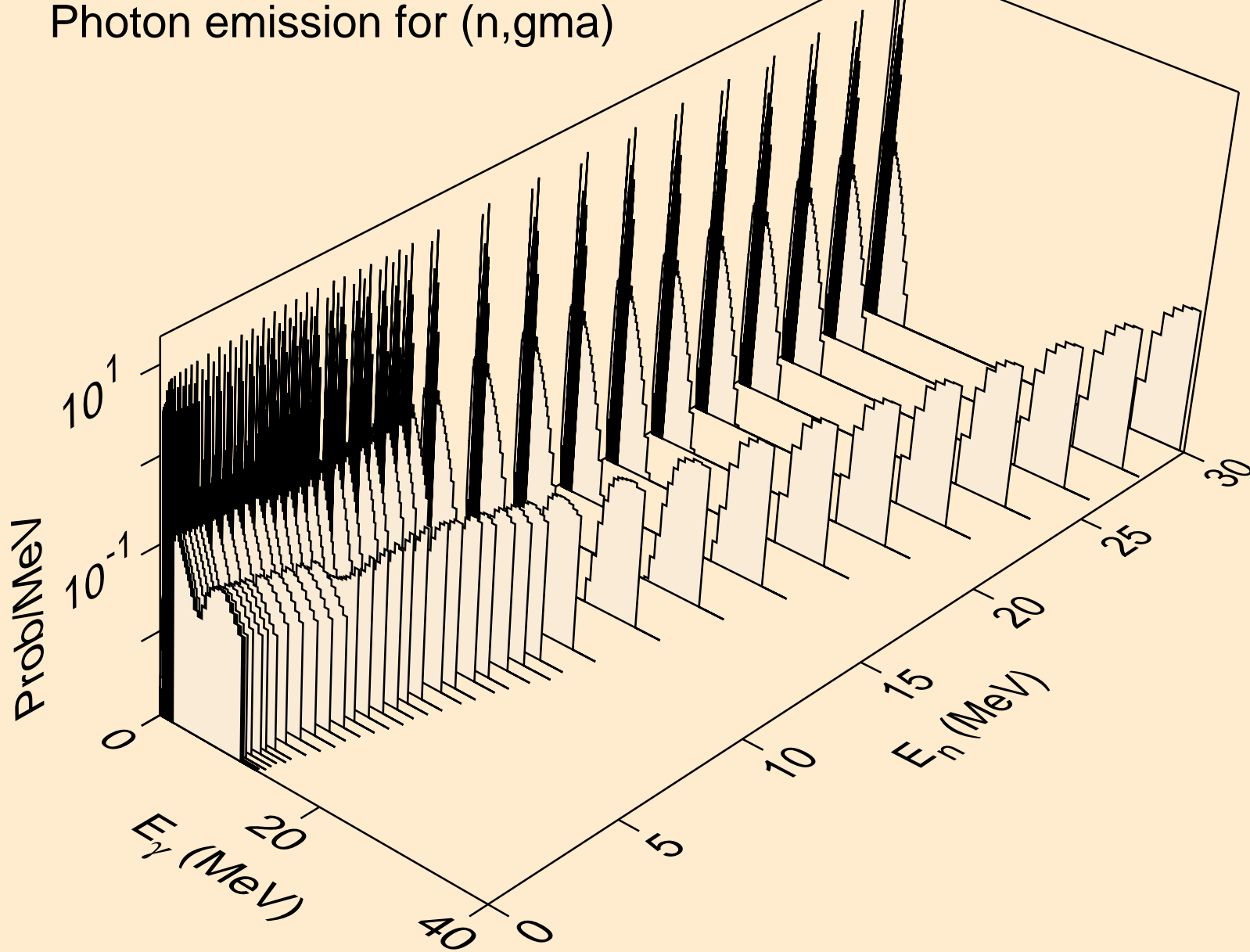




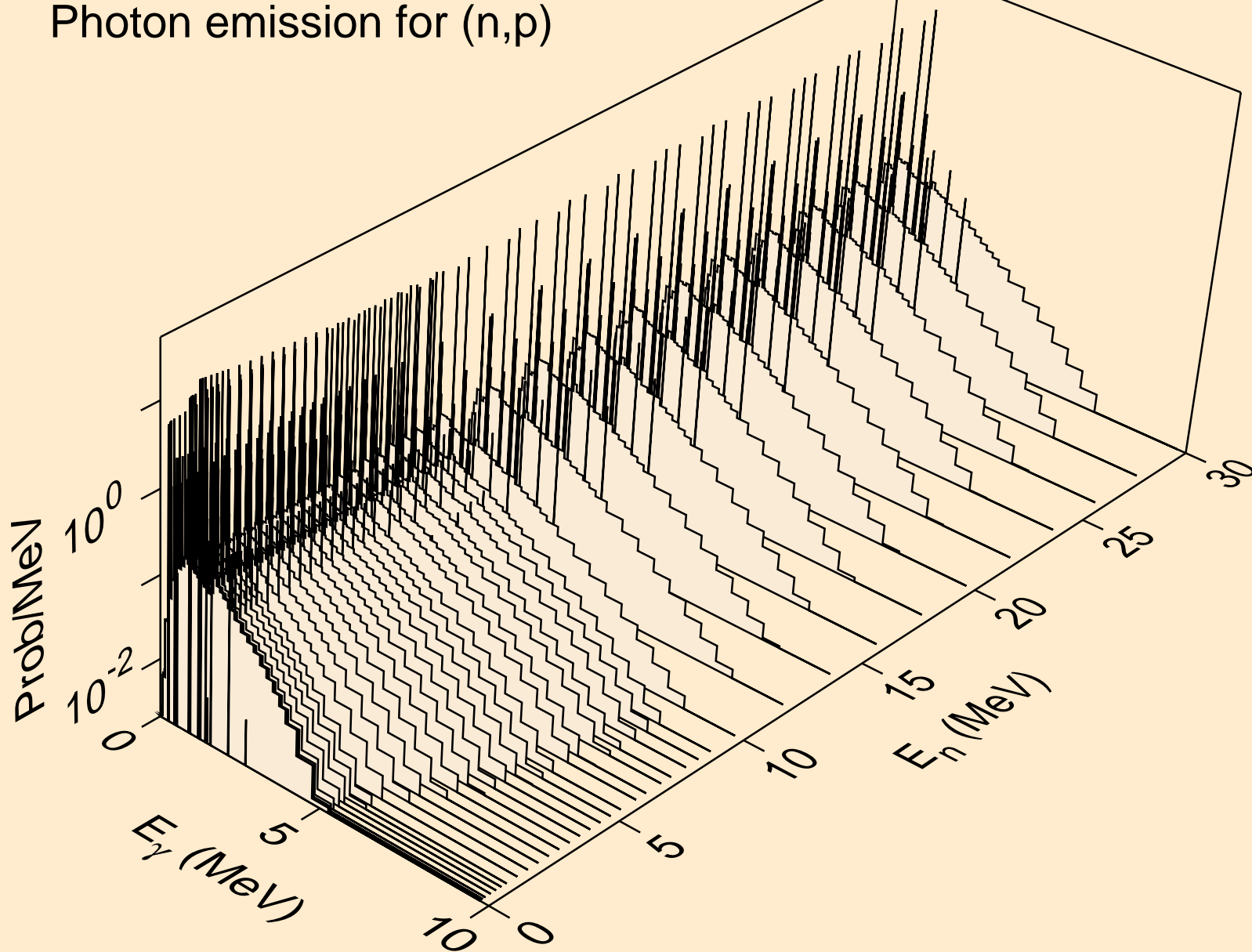
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



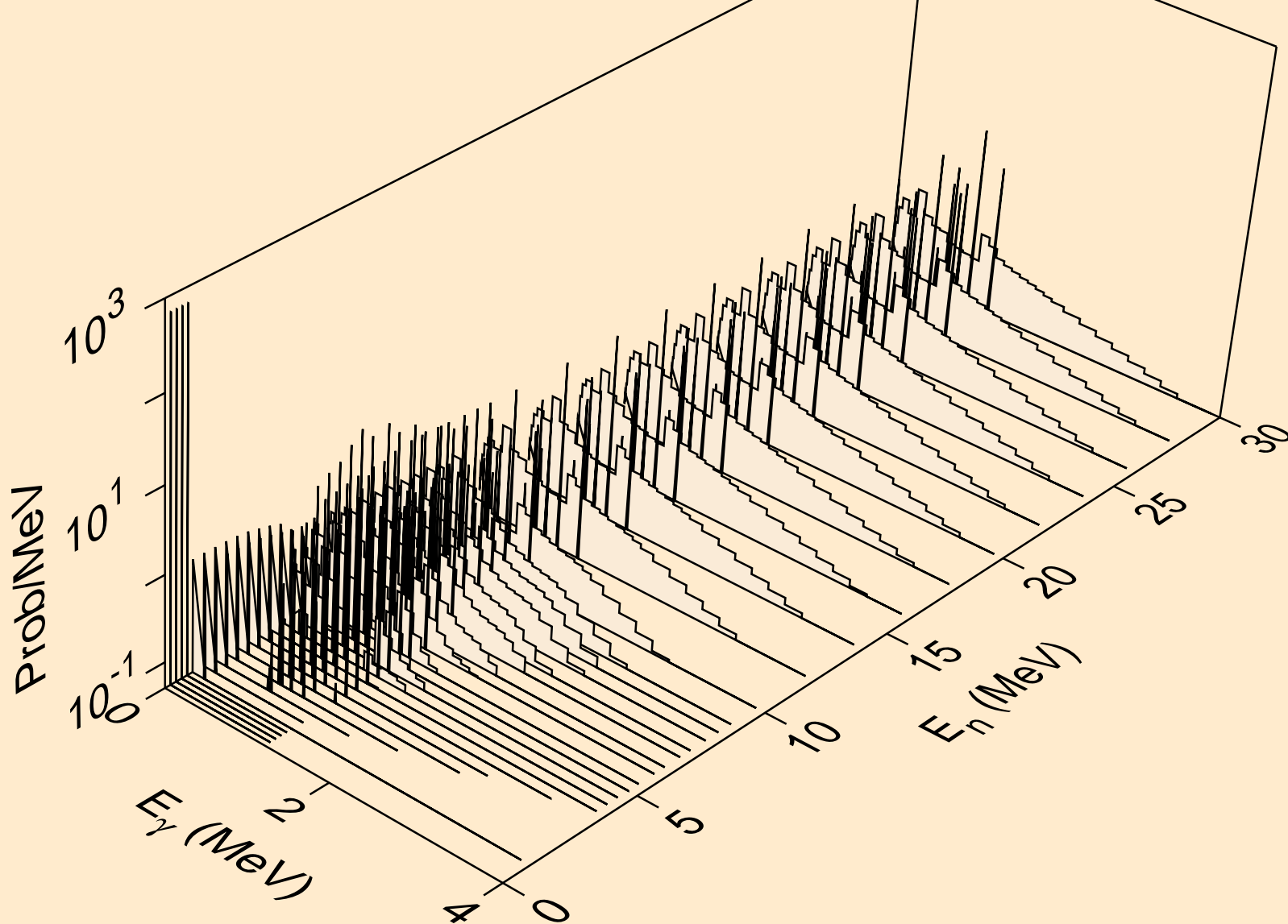
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



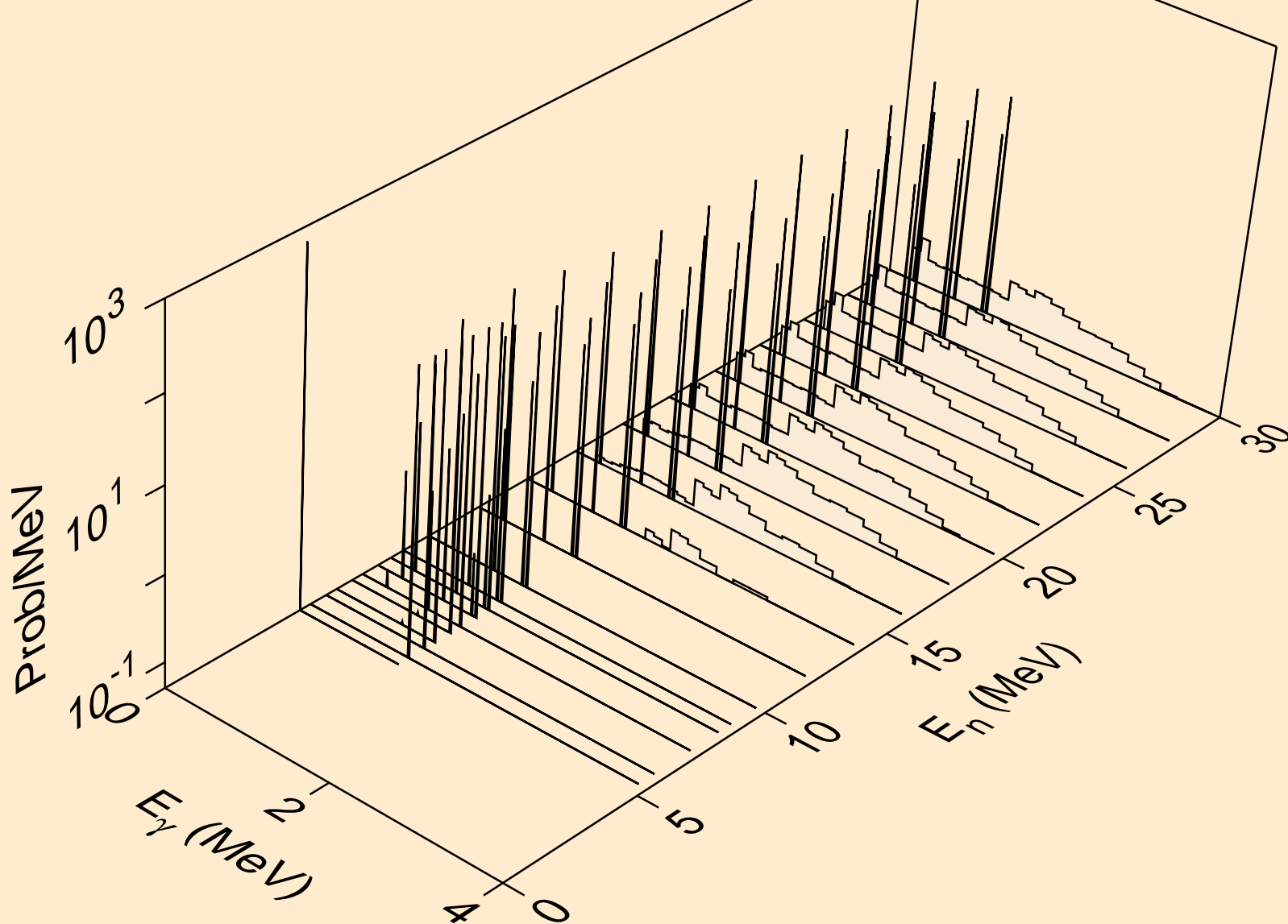
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



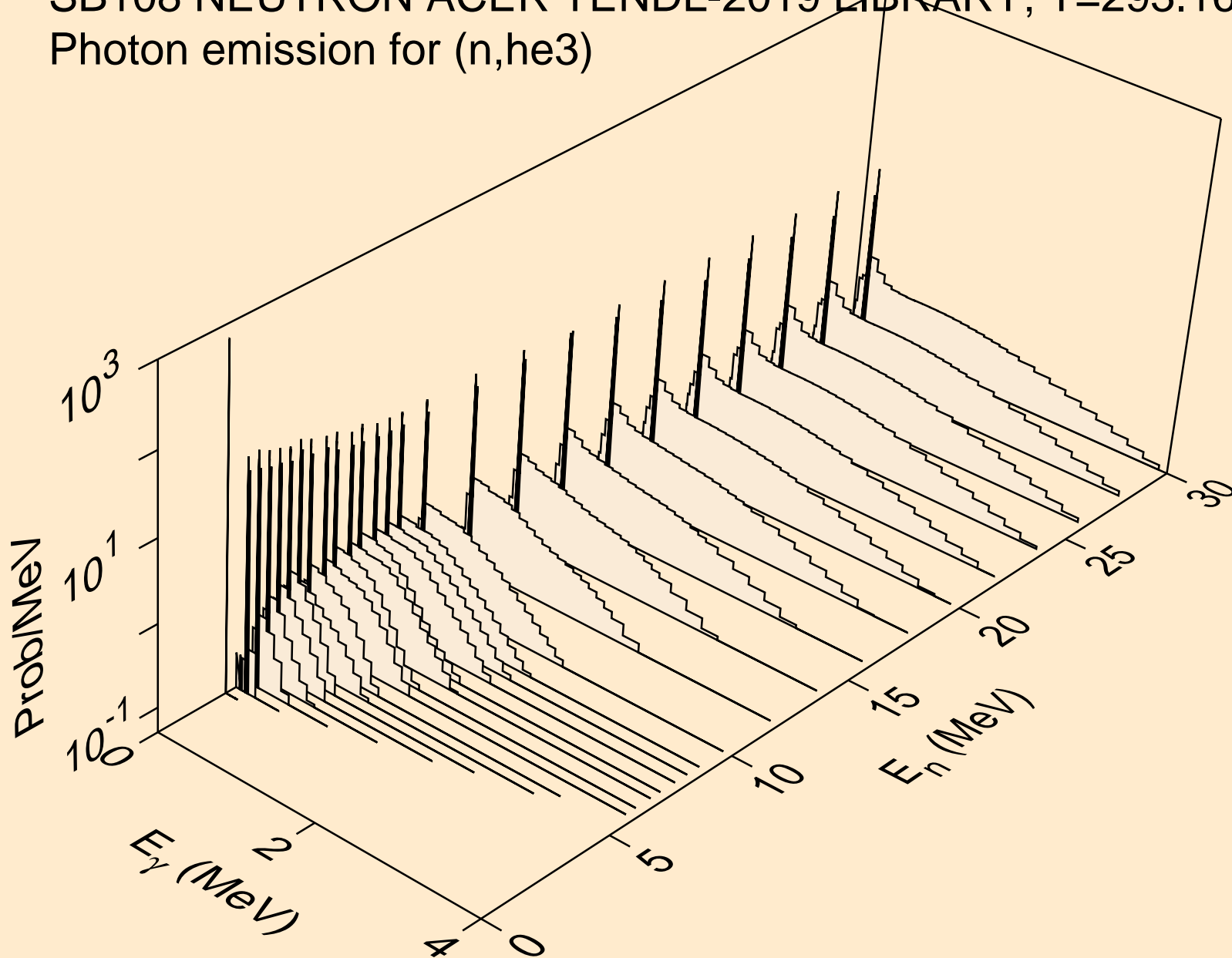
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



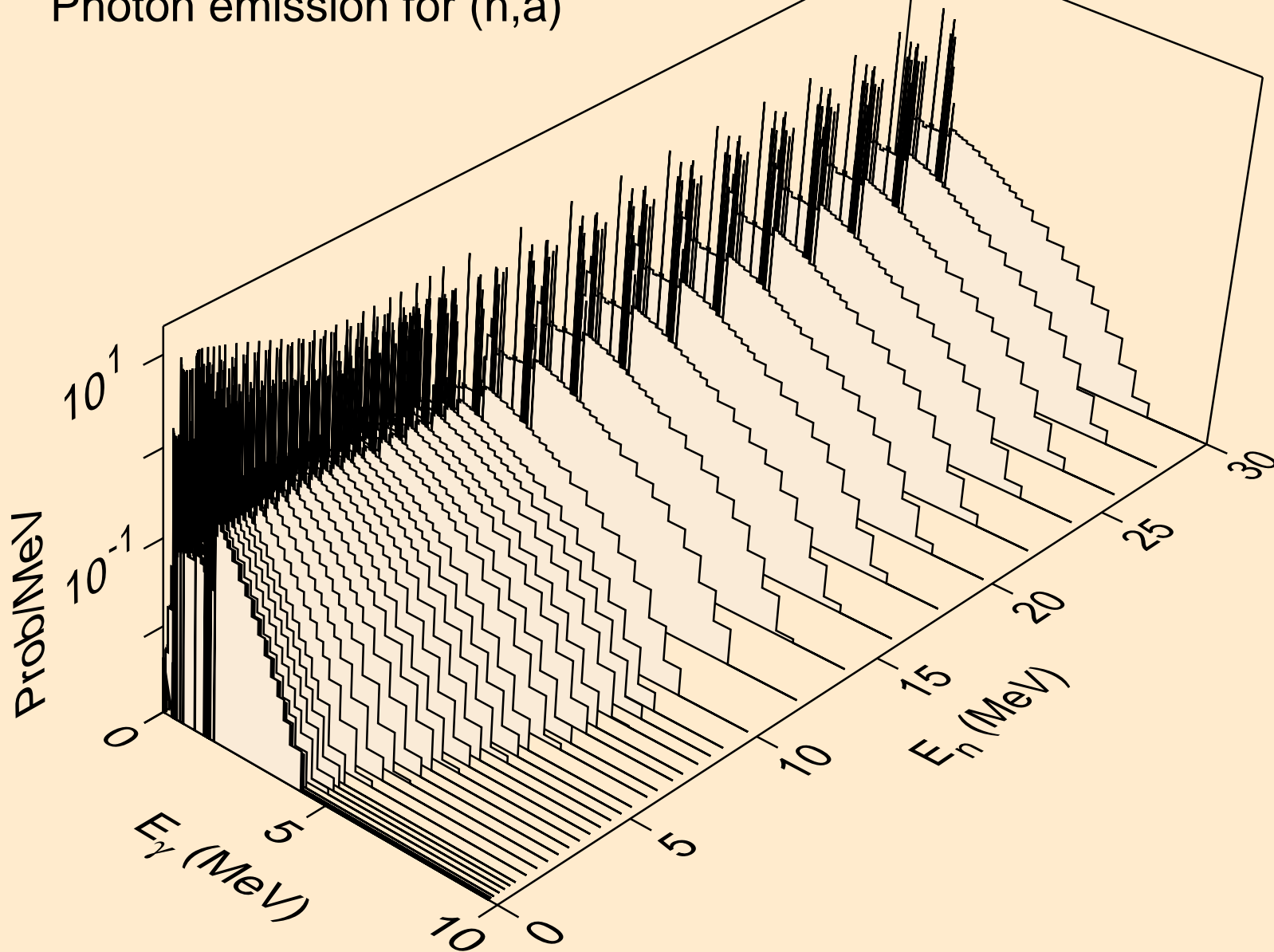
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



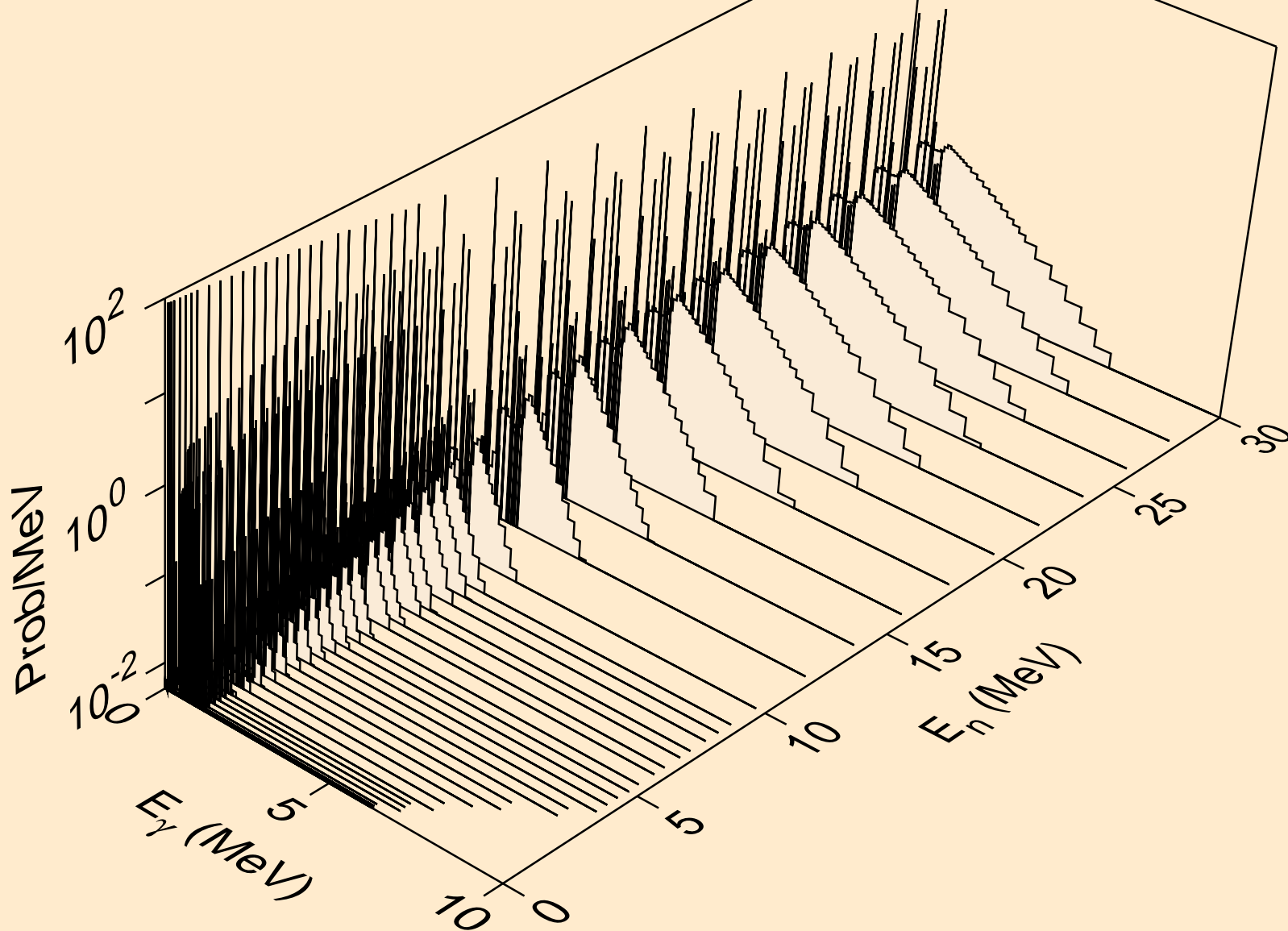
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)

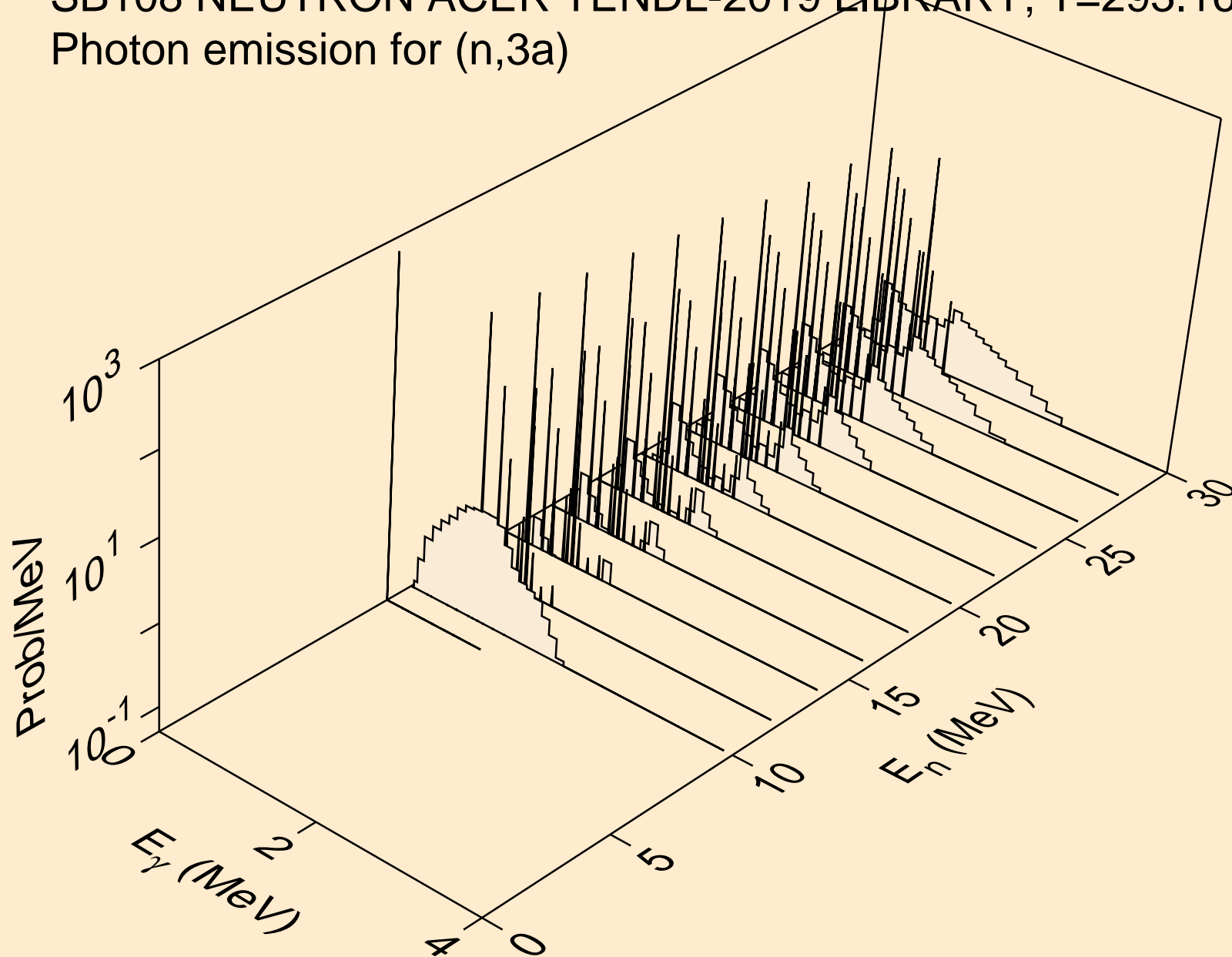


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)

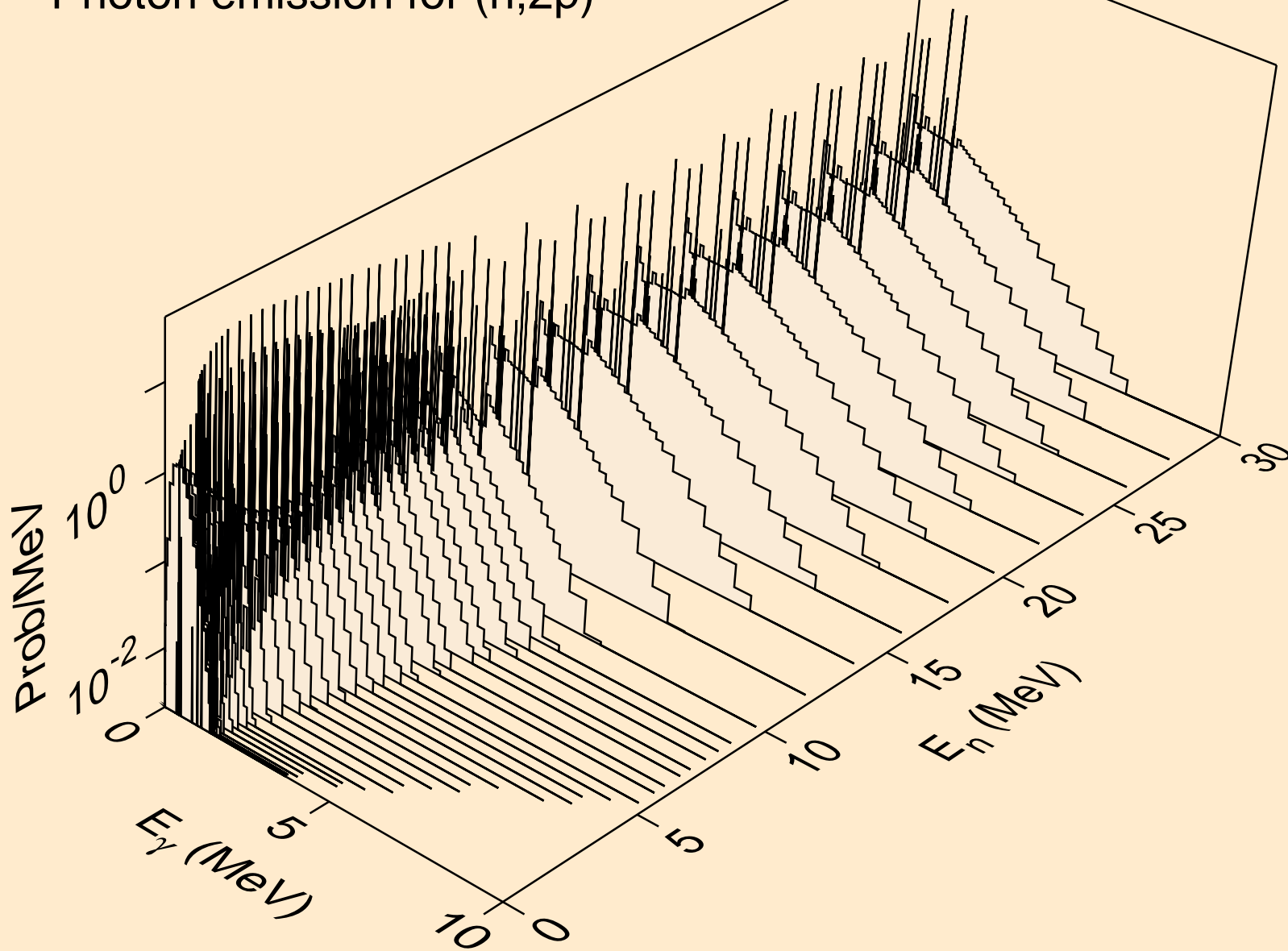




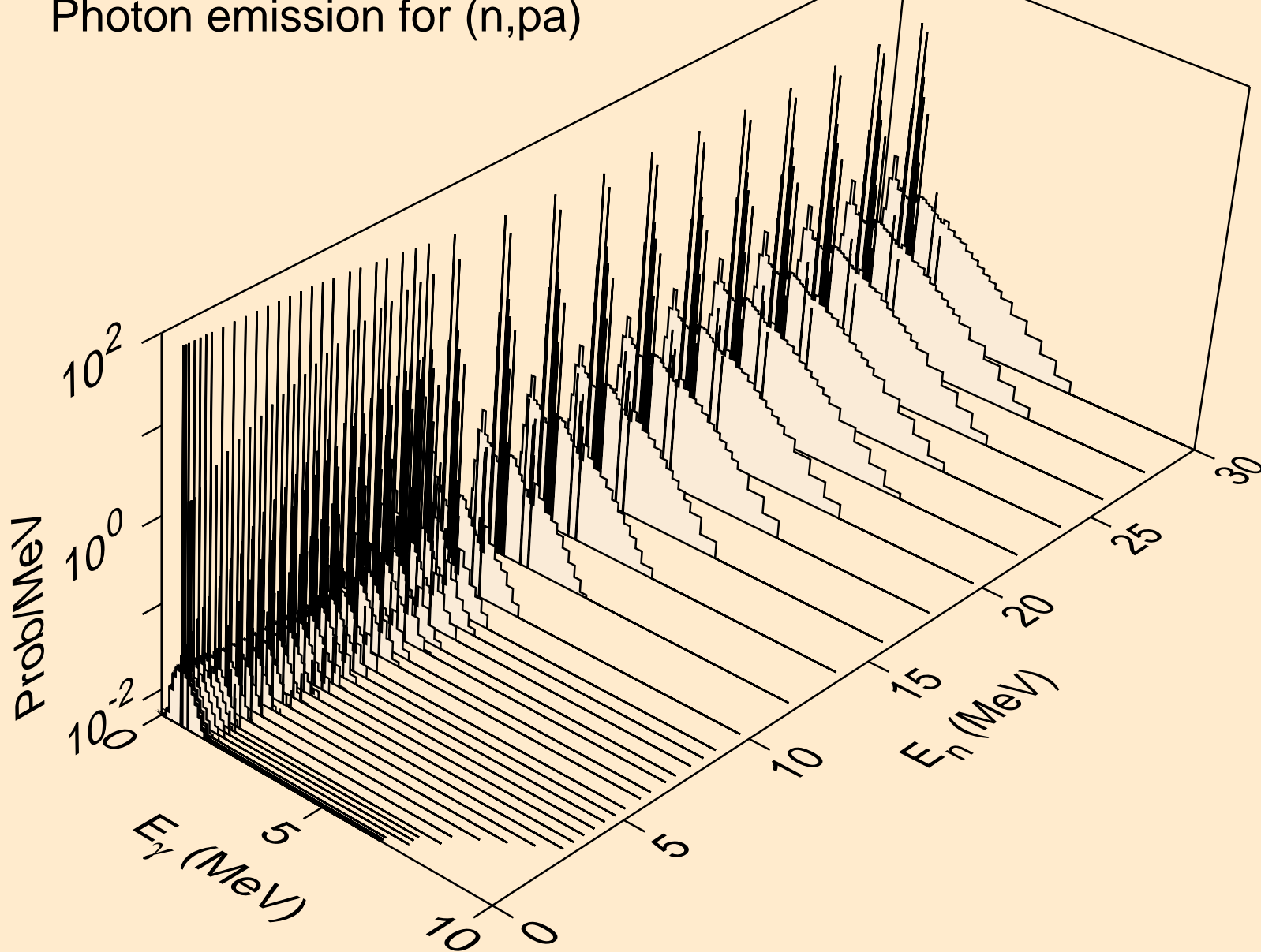
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)



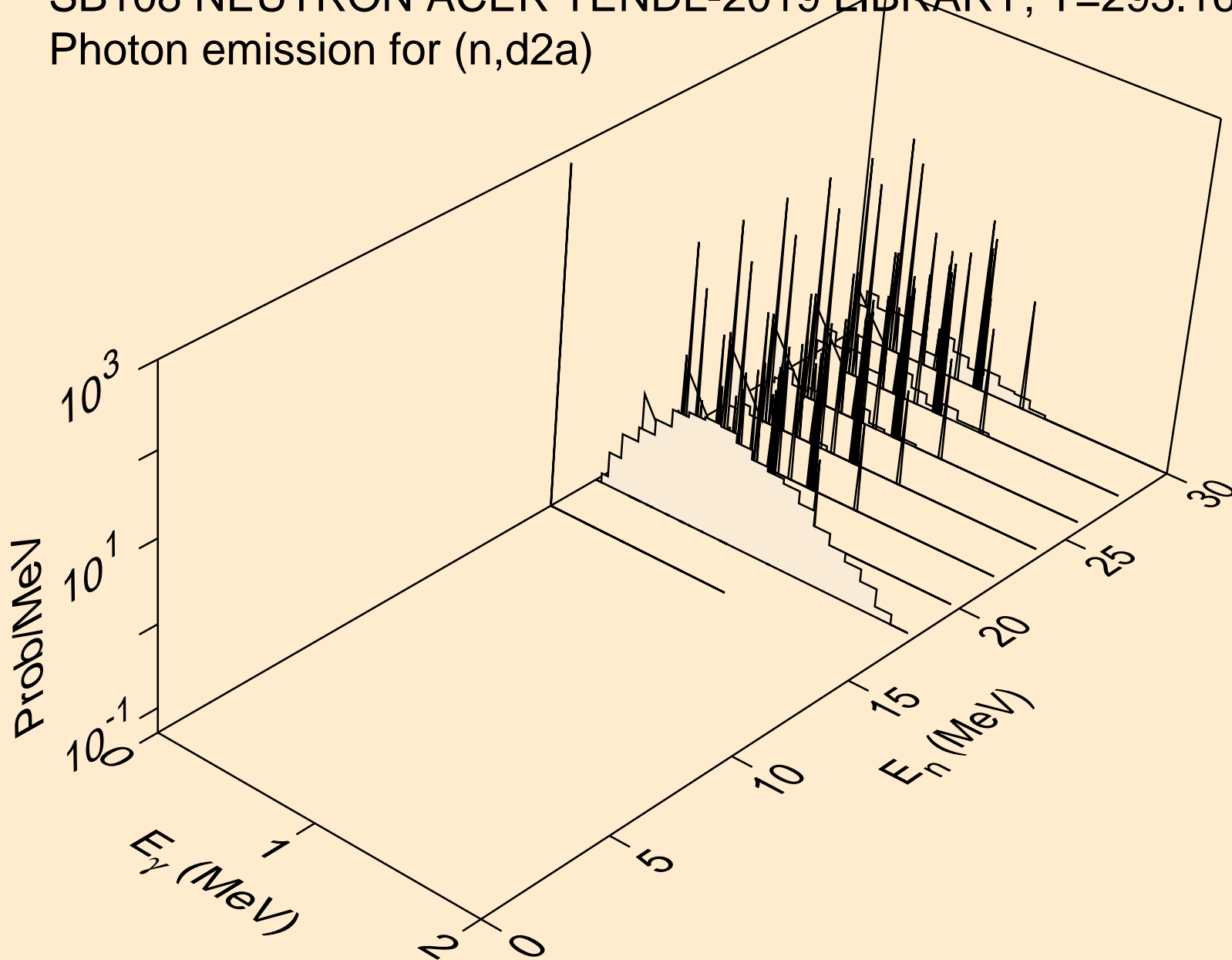
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



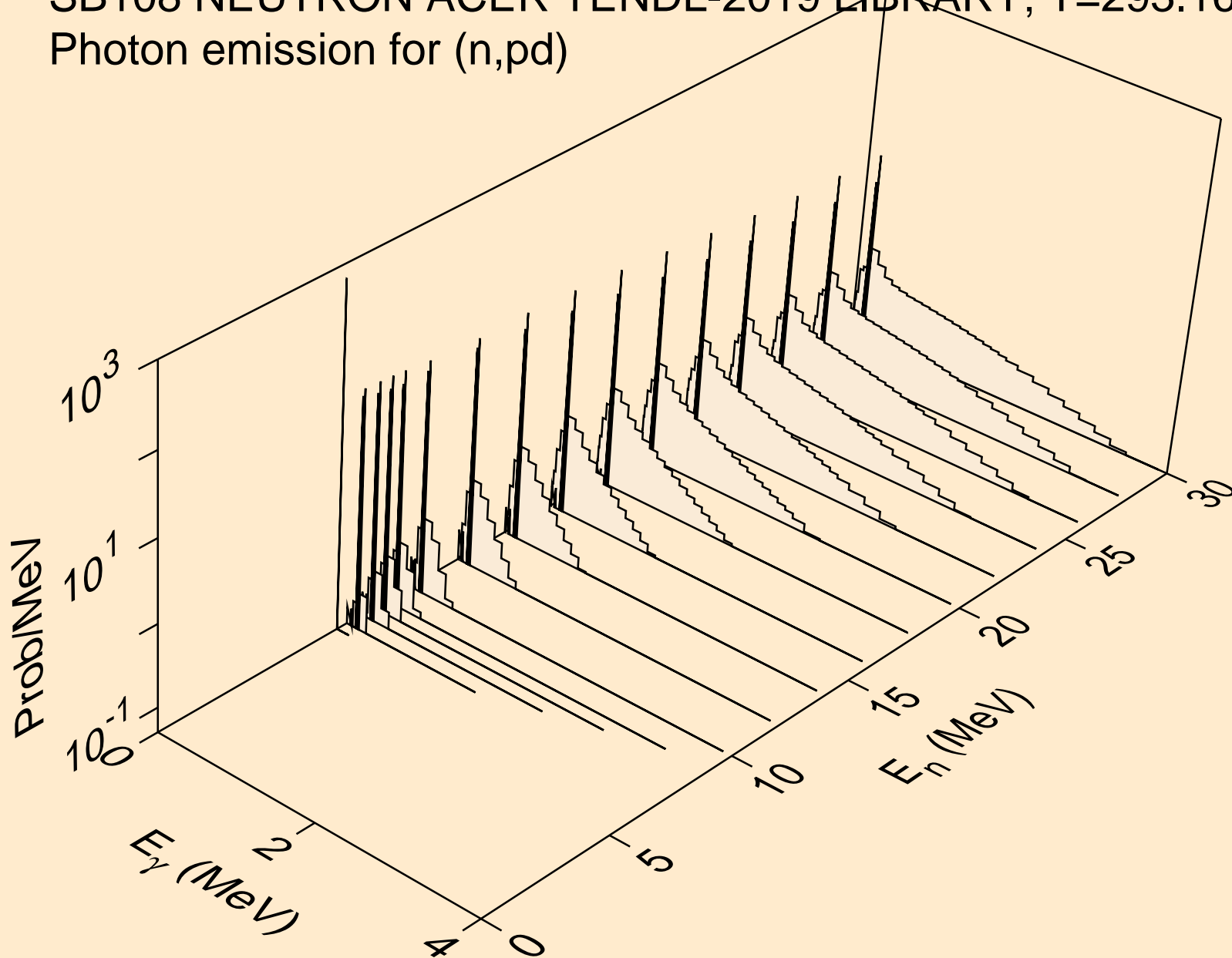
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



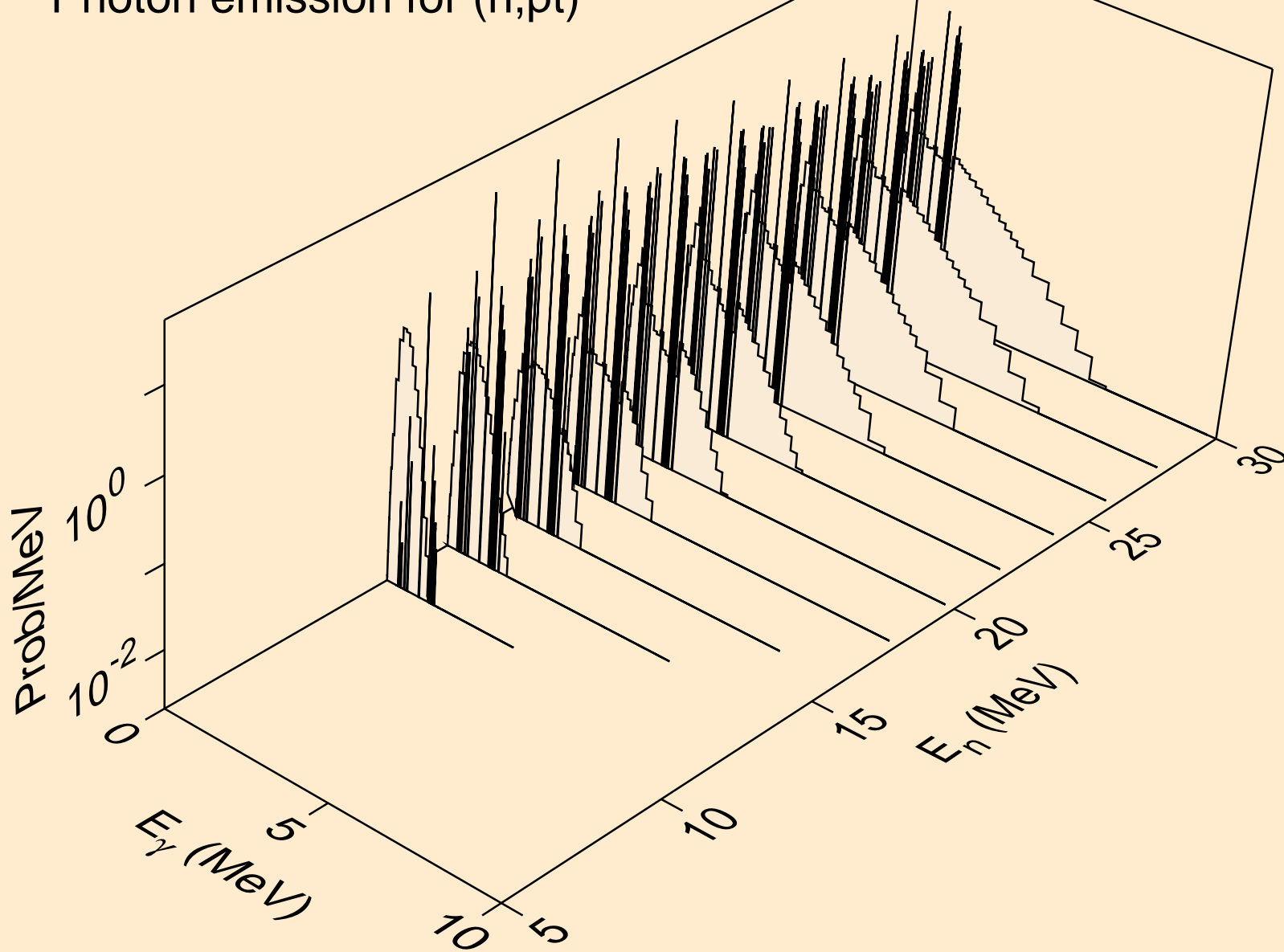
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d2a)



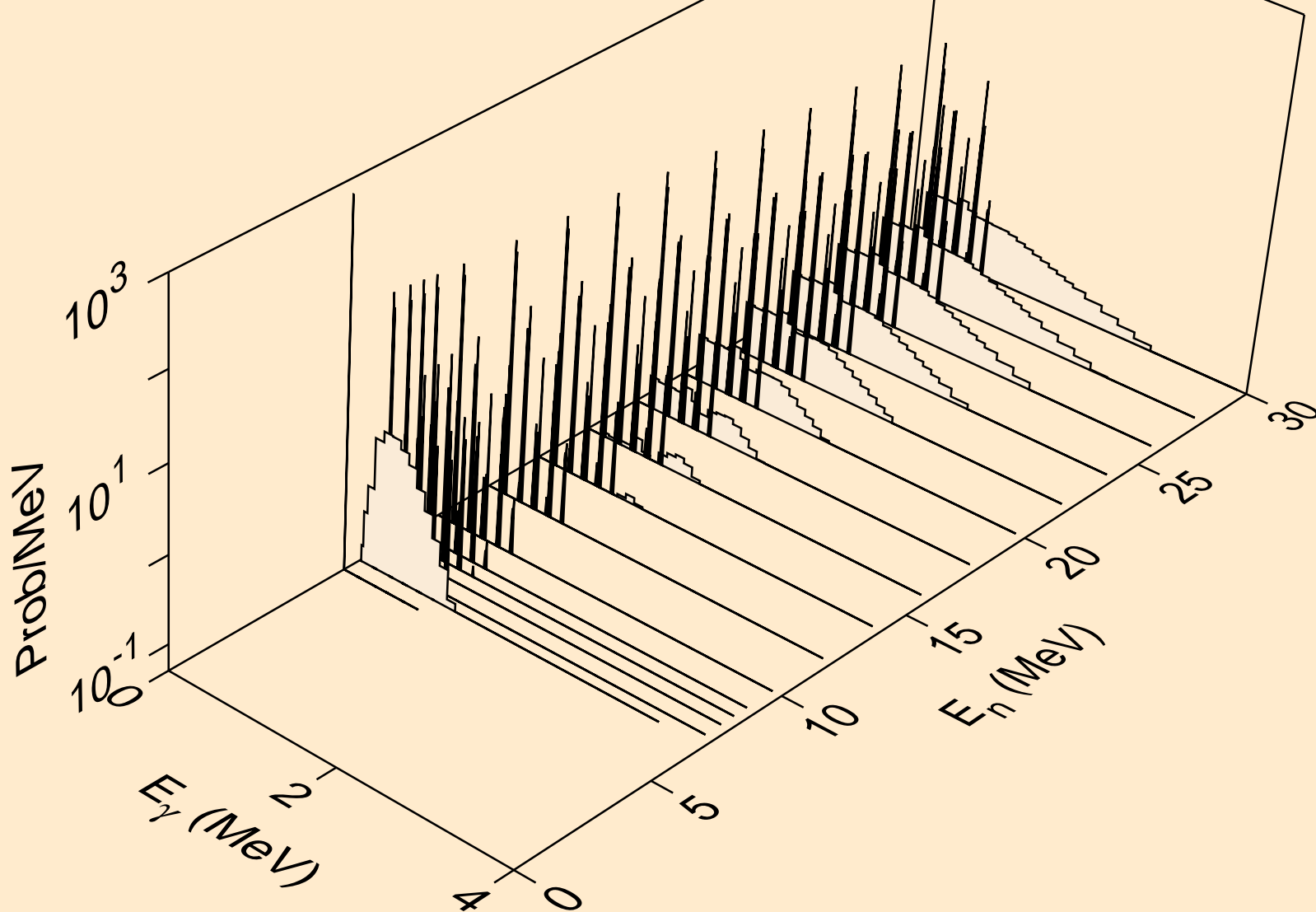
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



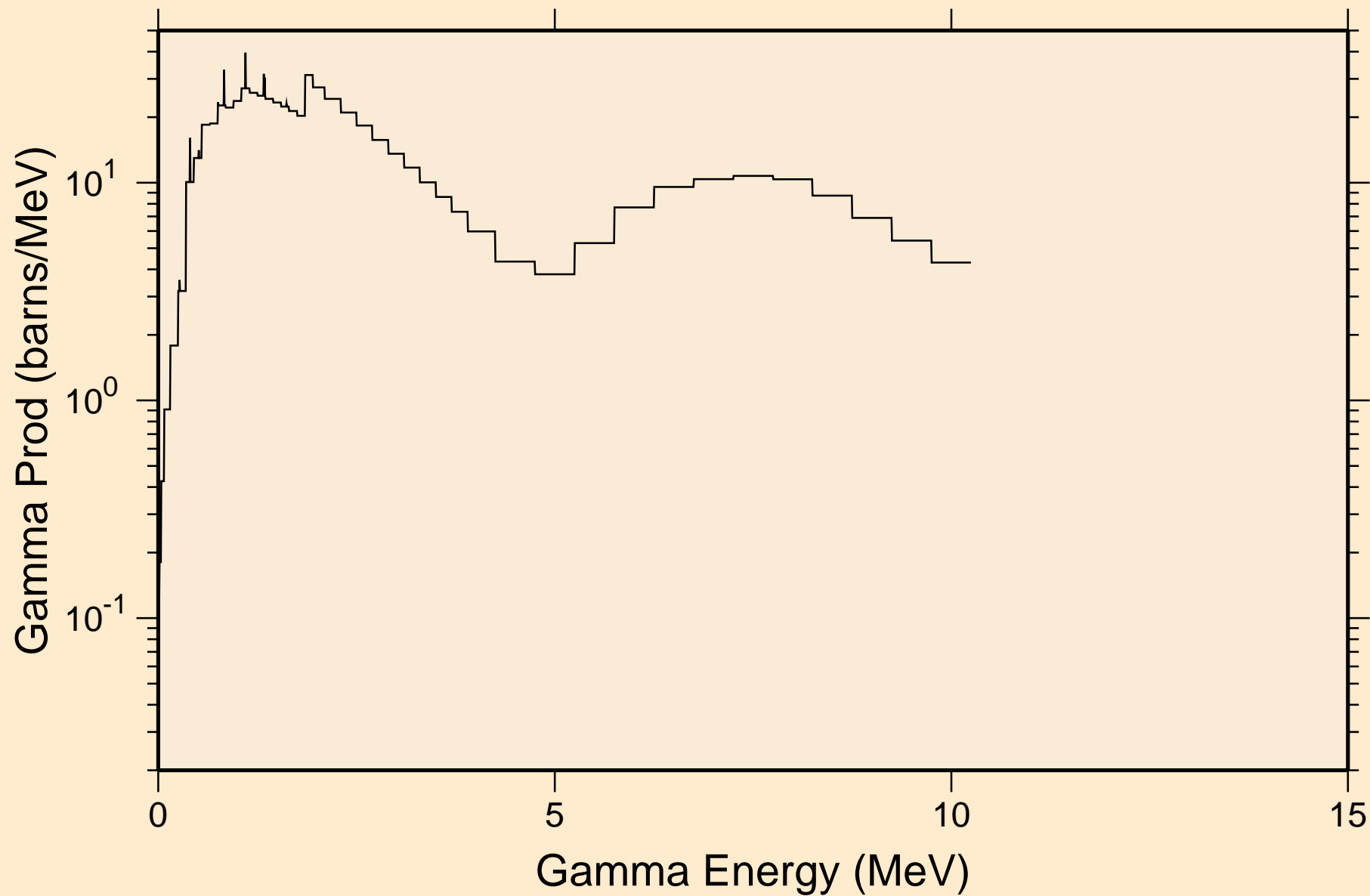
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)

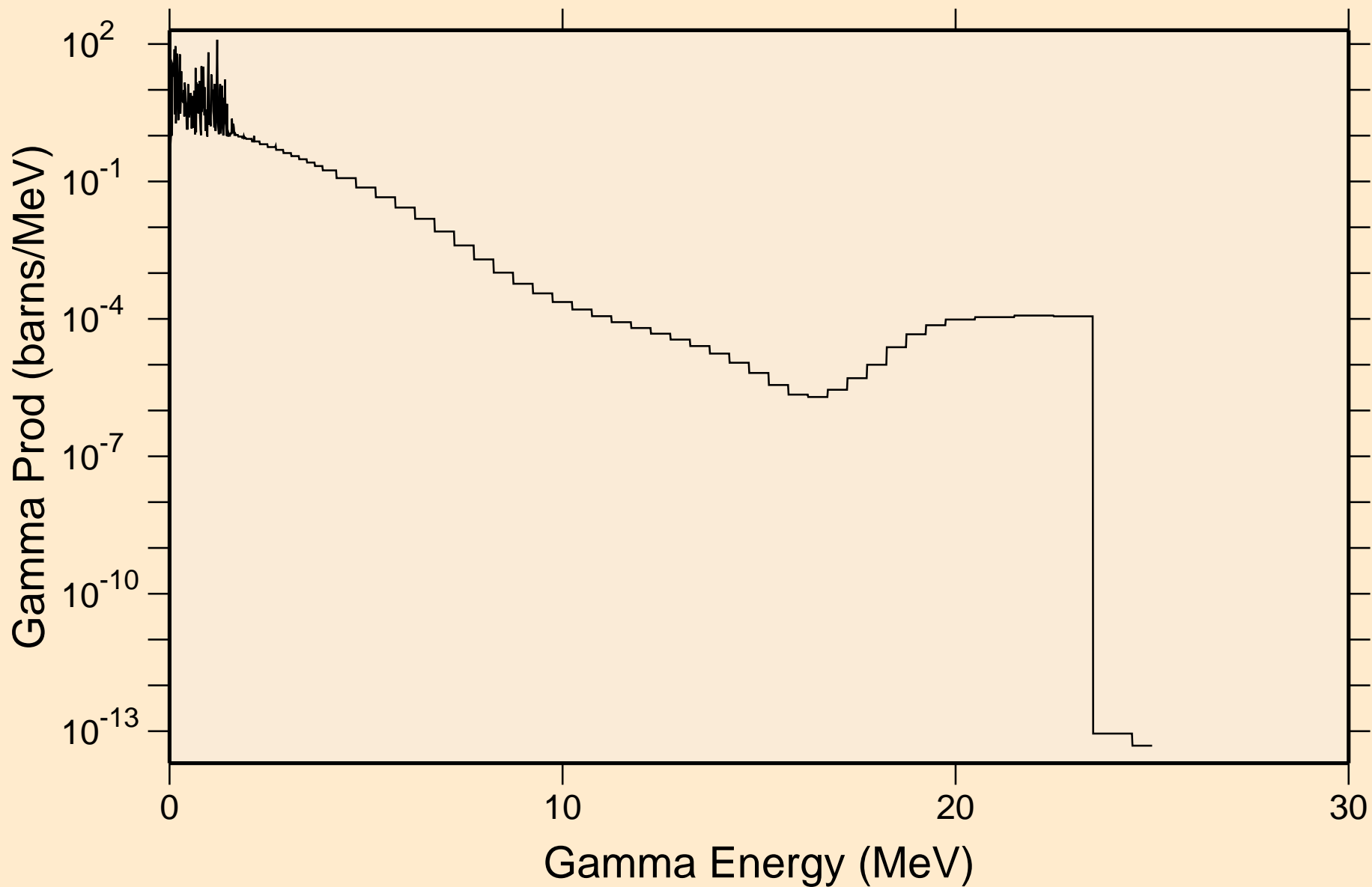


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



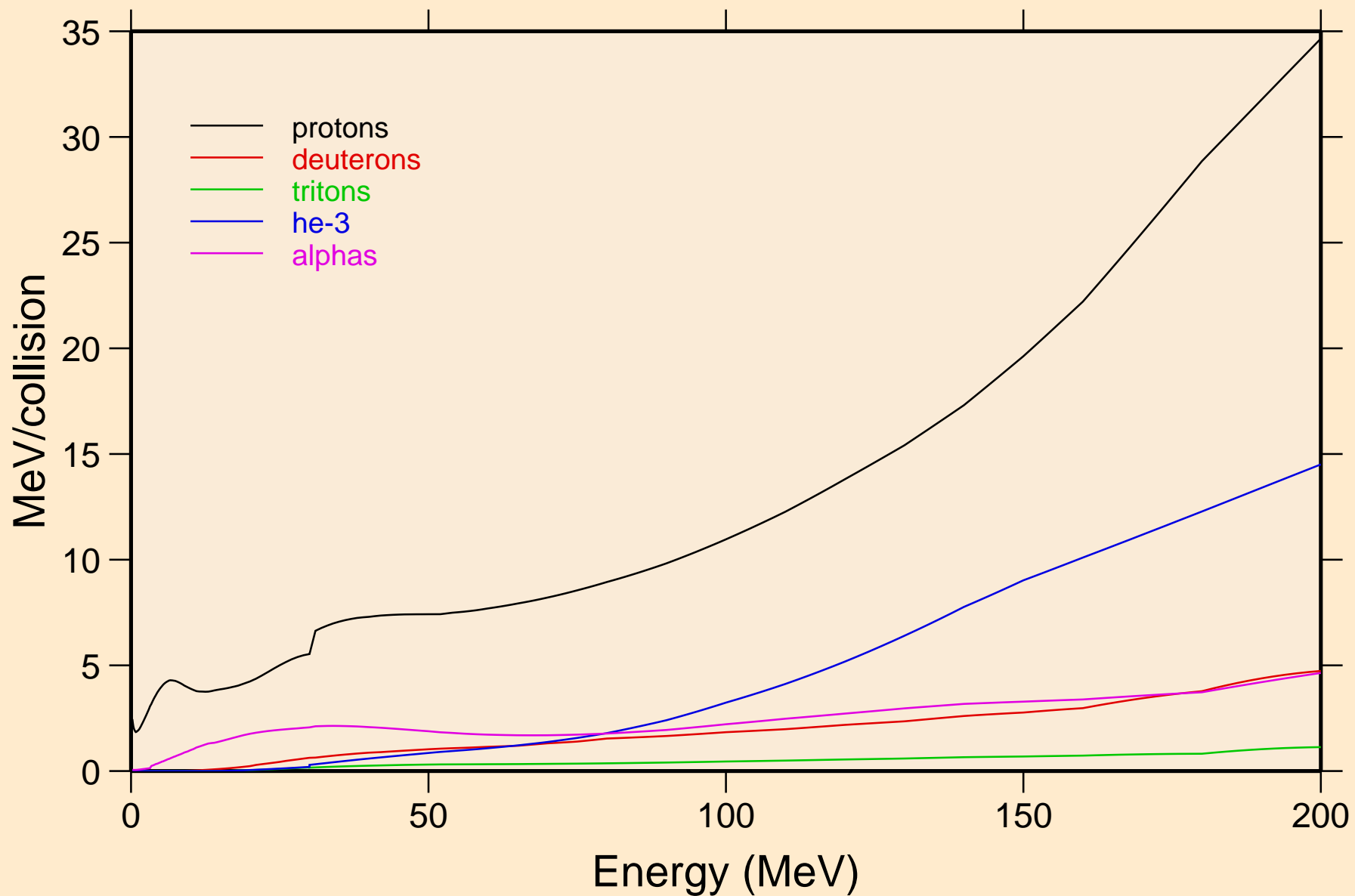


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

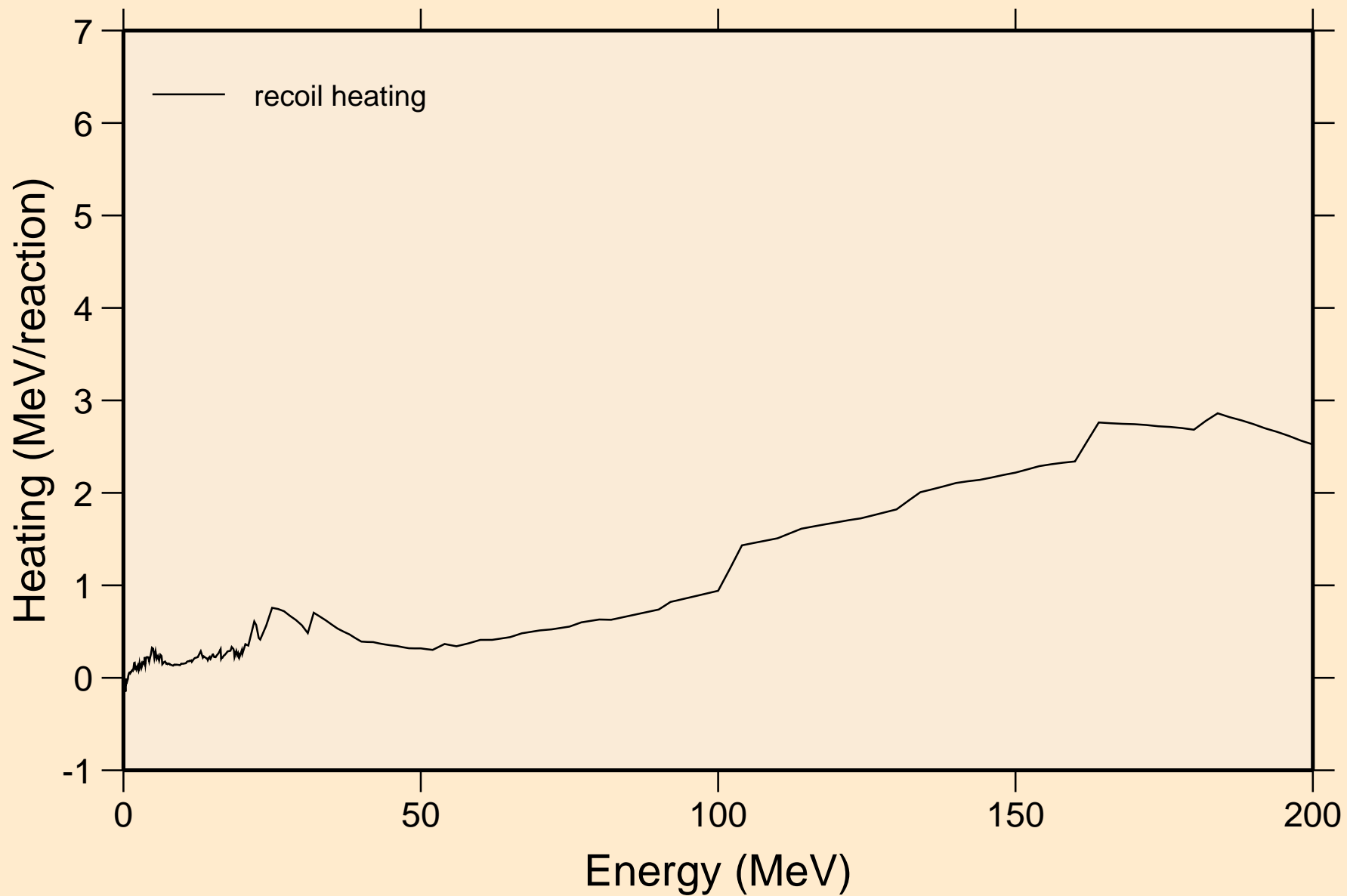


# SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

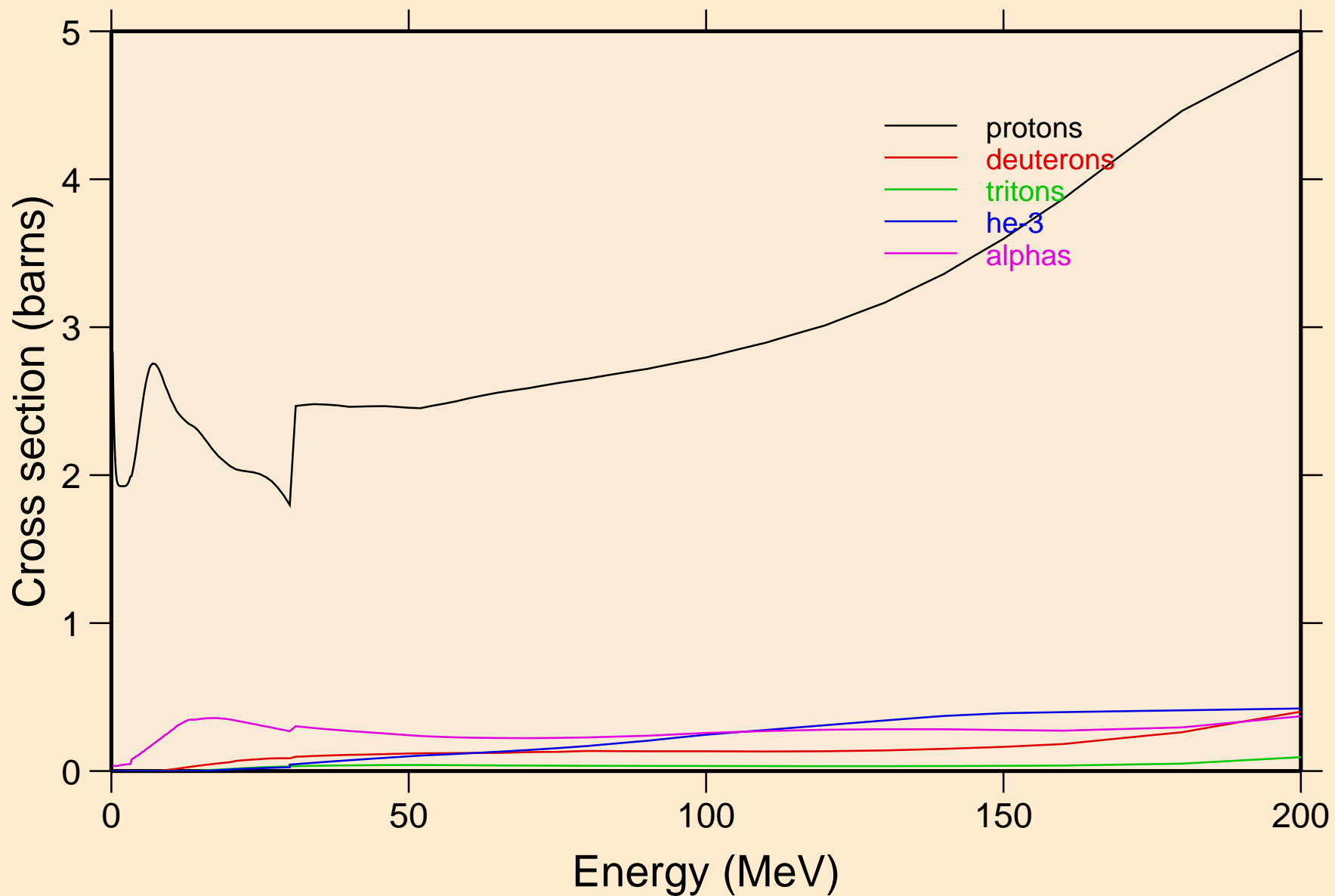
## Particle heating contributions



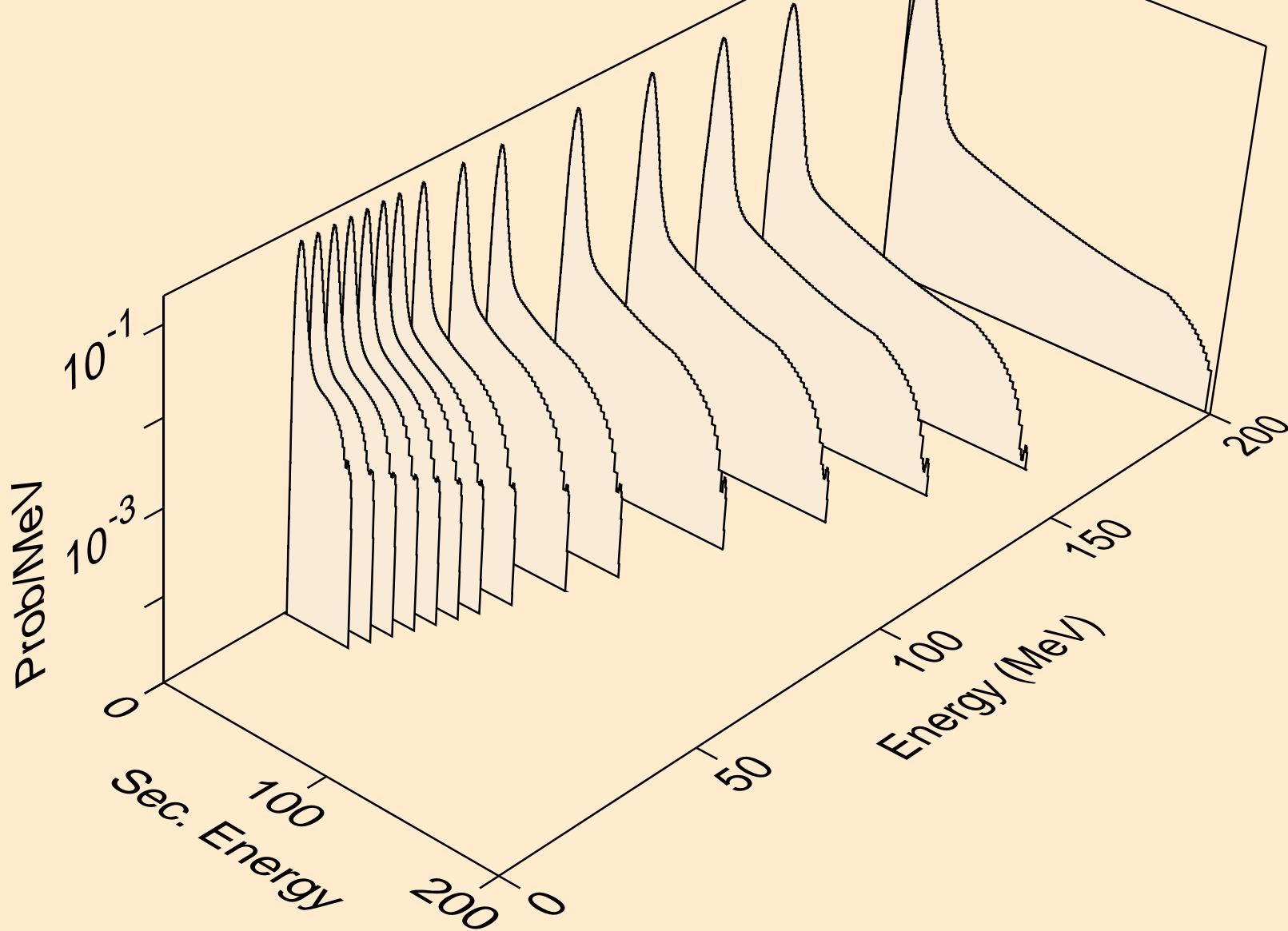
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



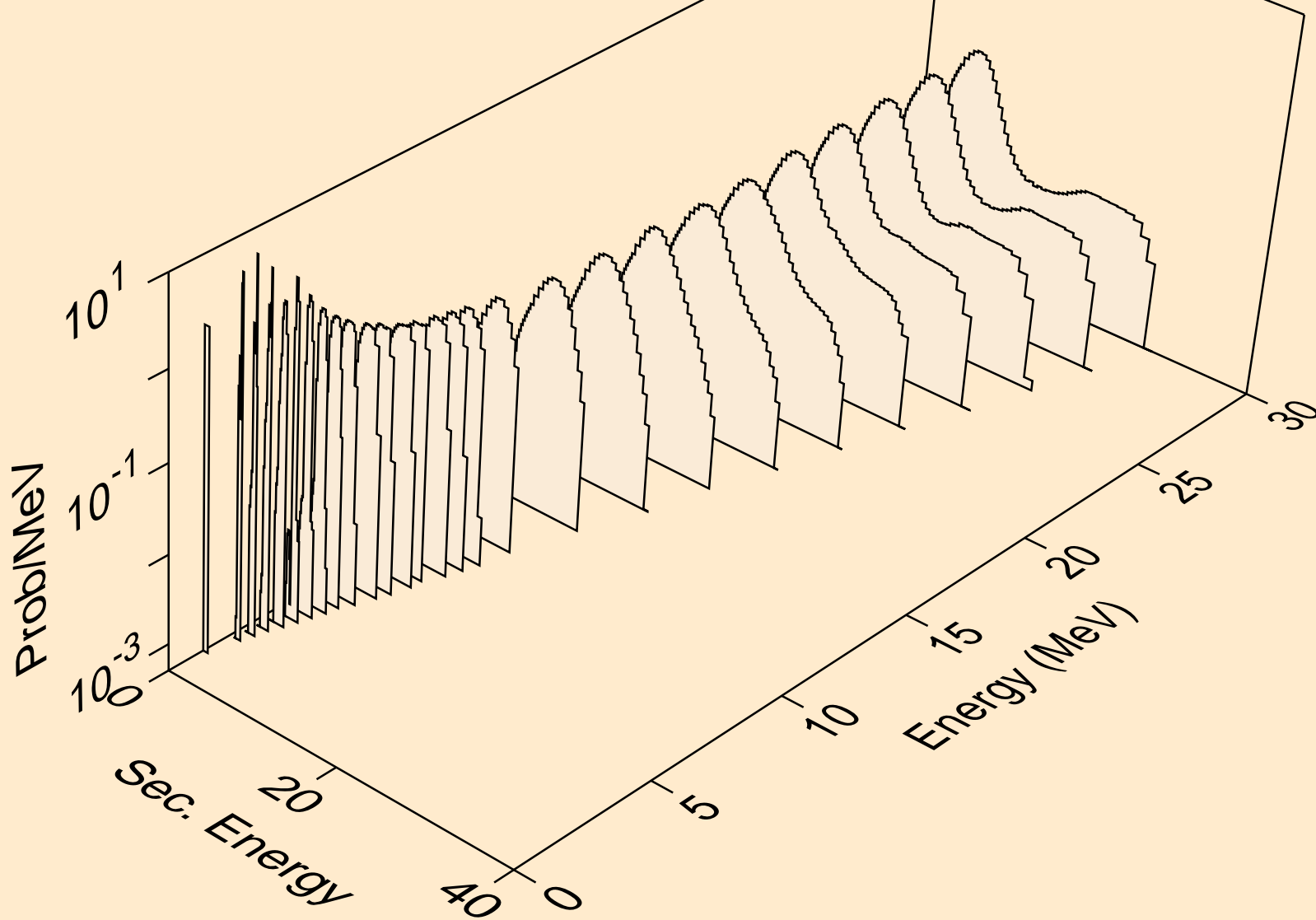
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



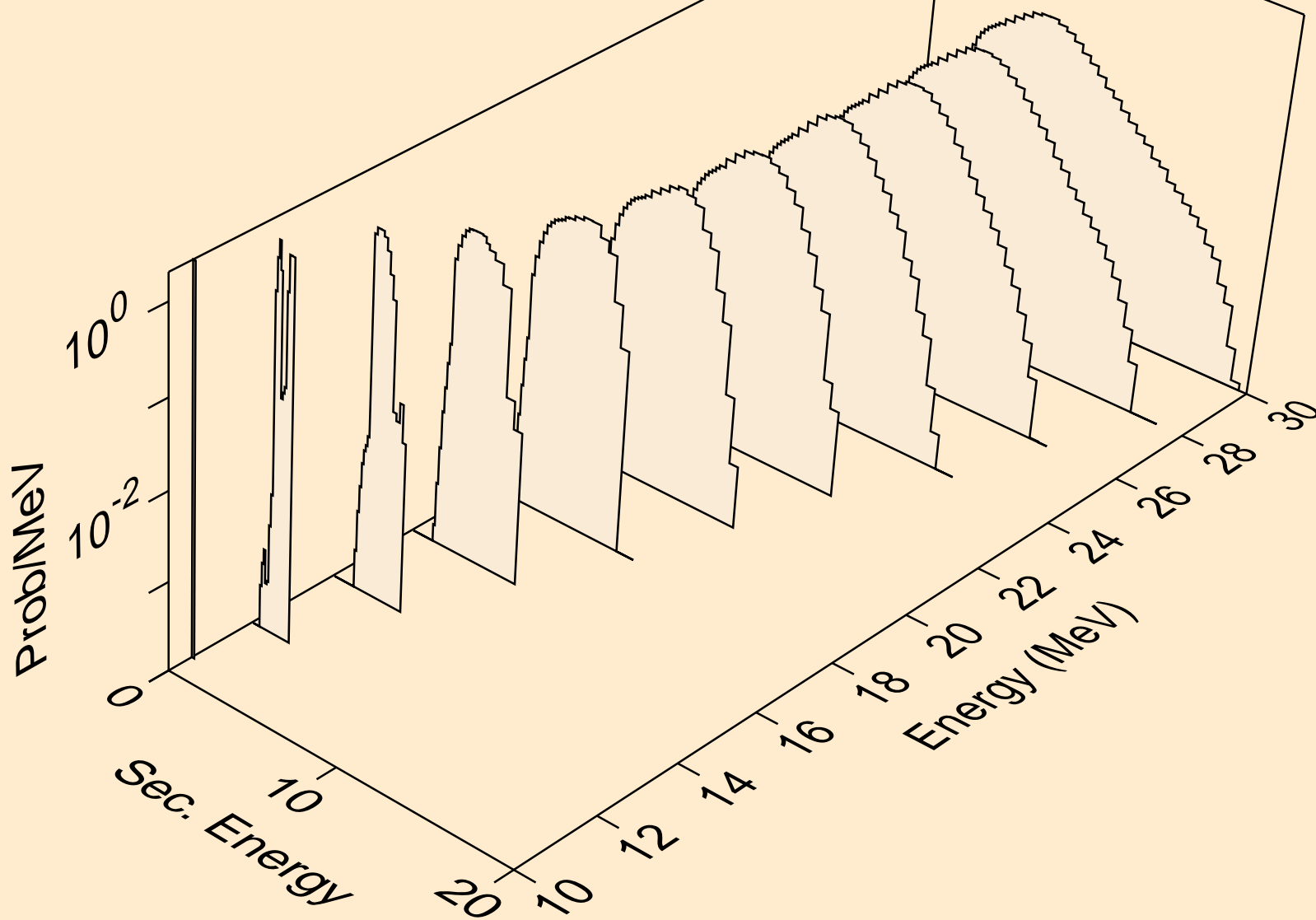
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



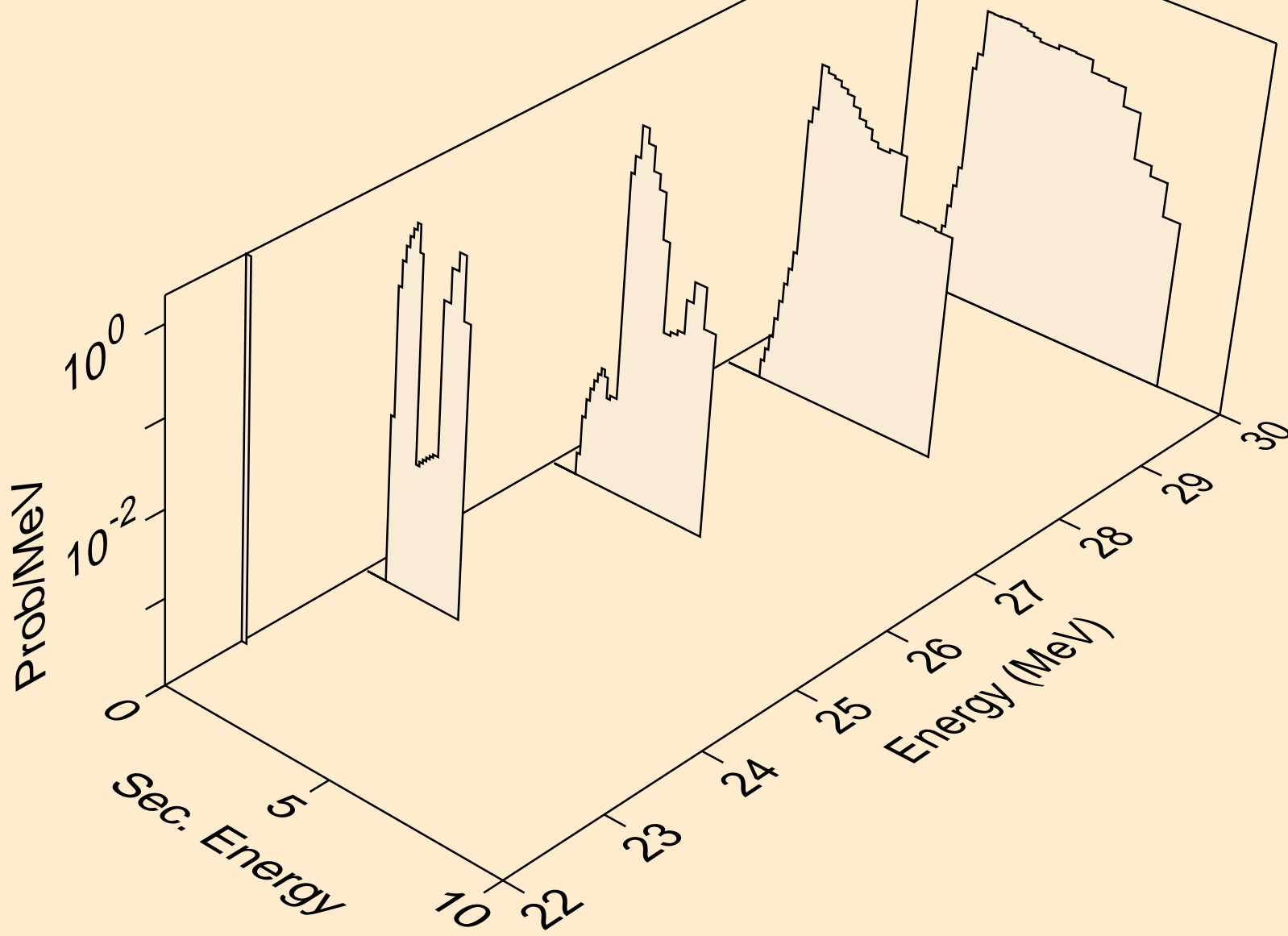
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)

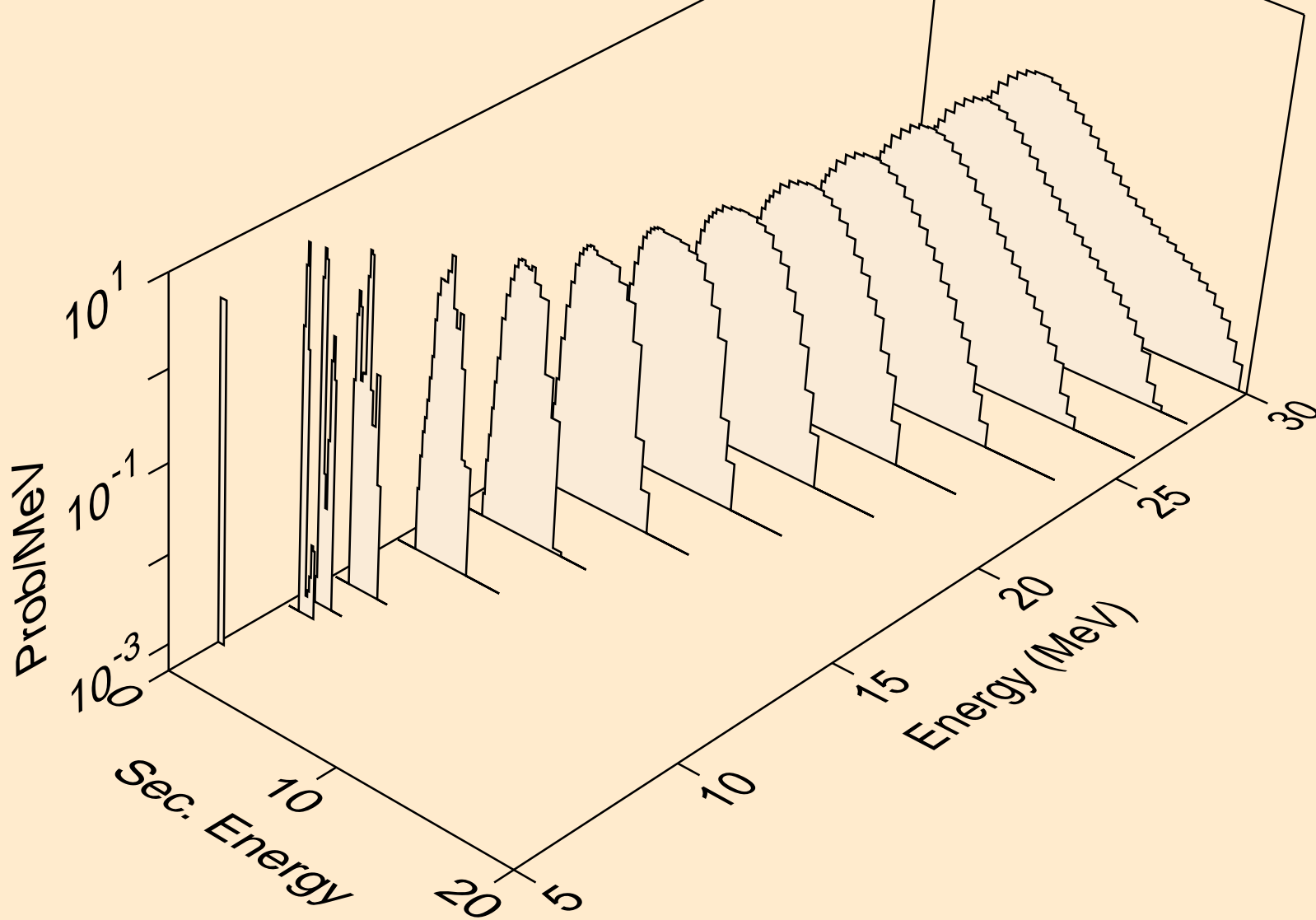


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)

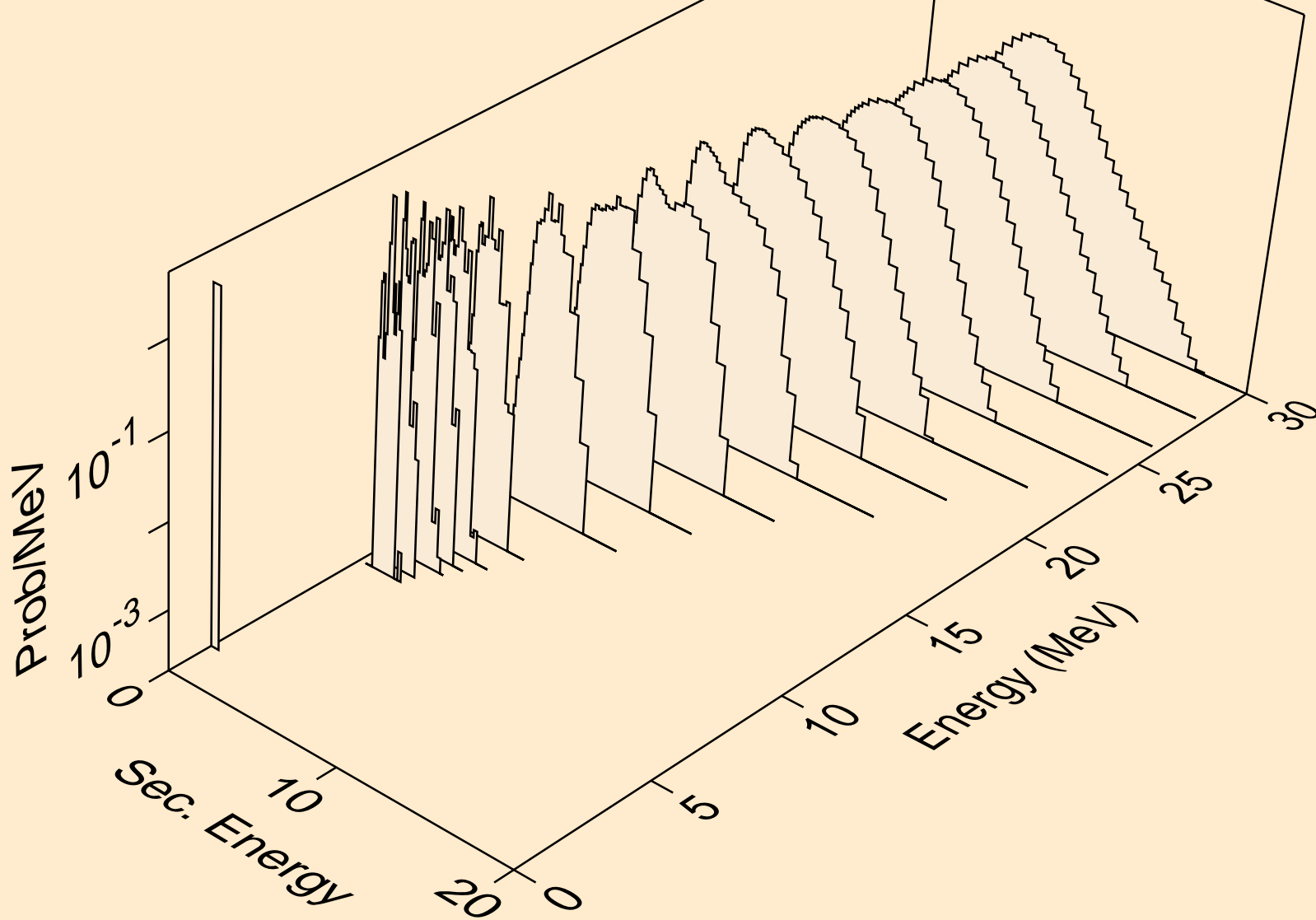




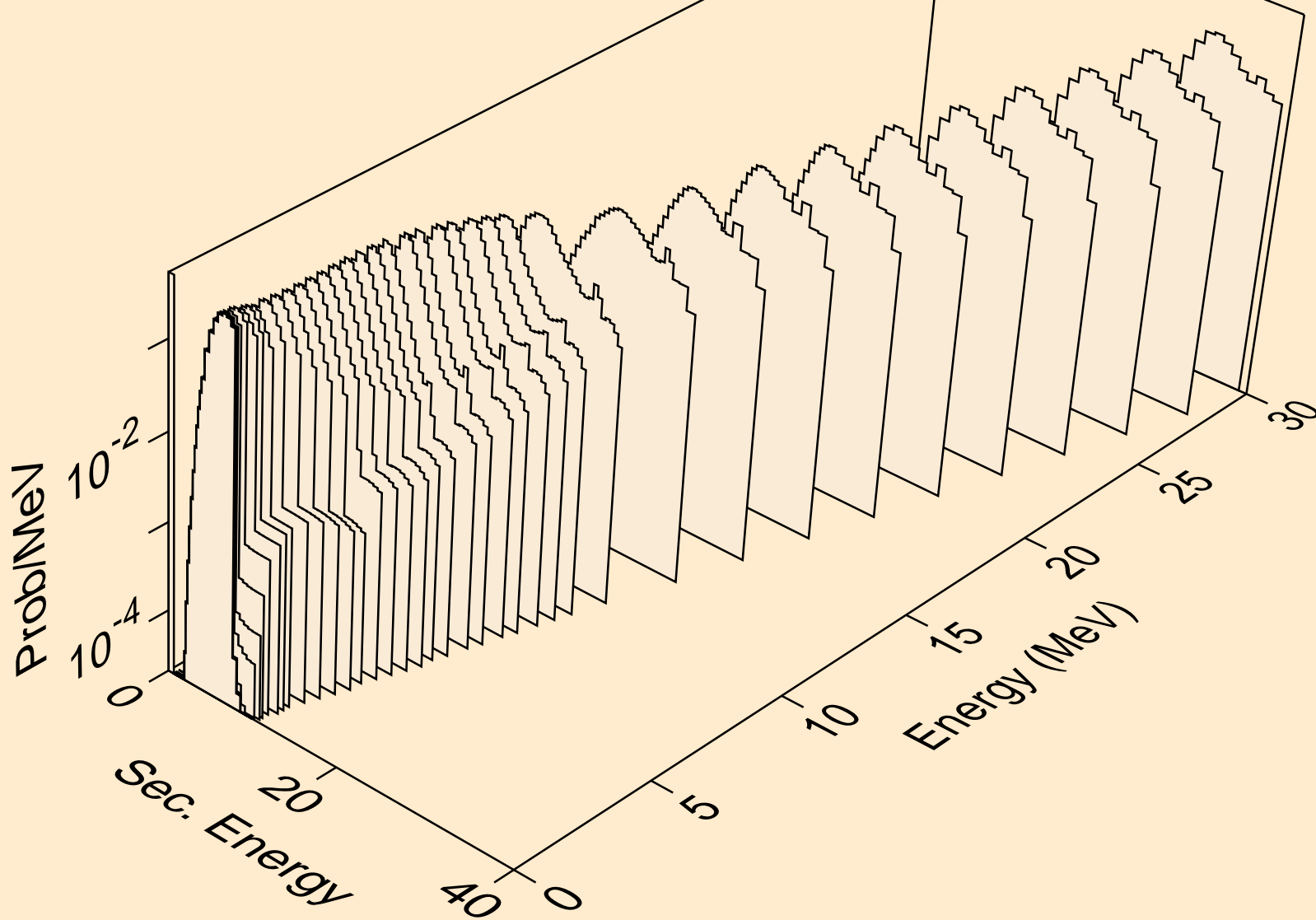
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



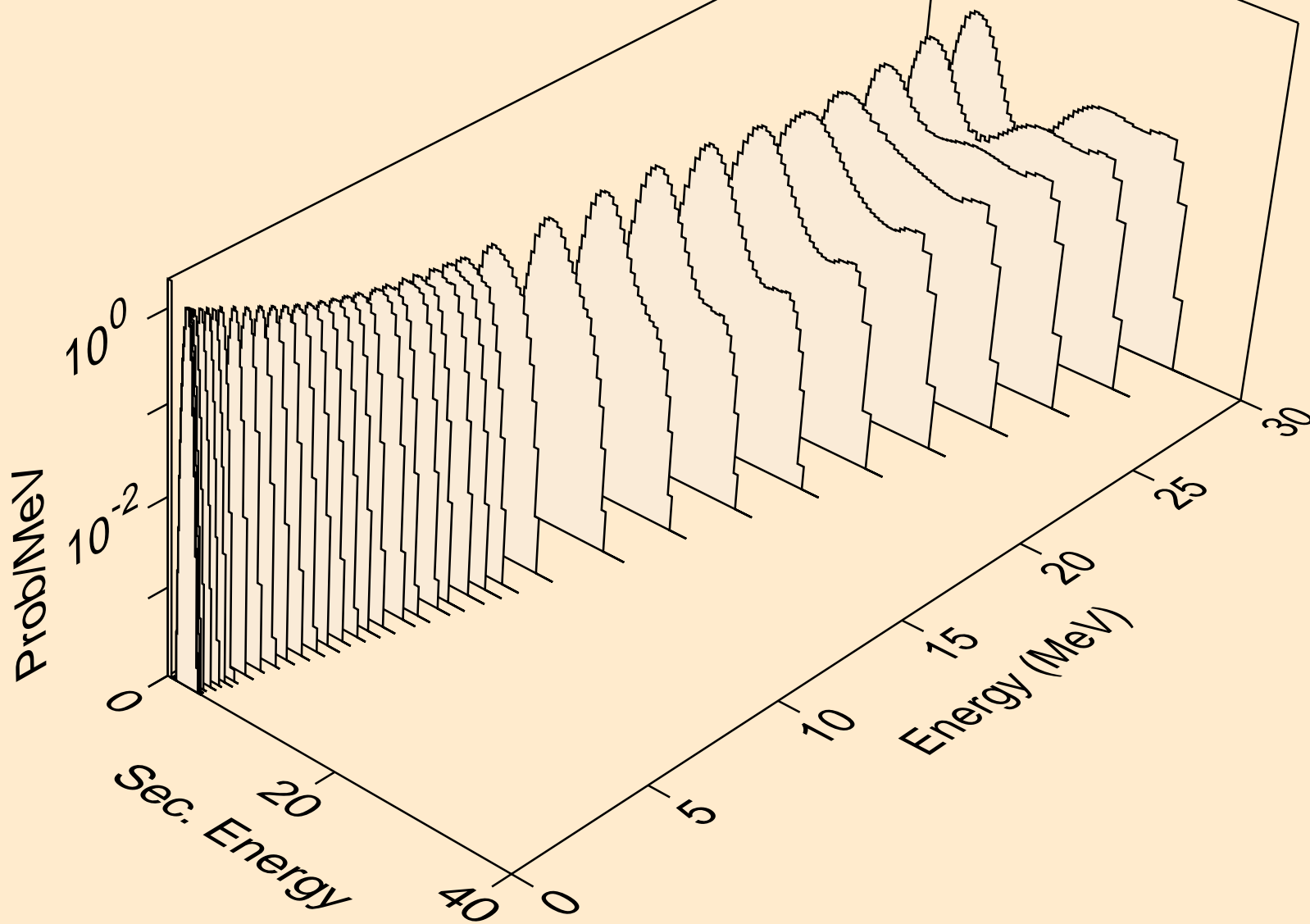
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



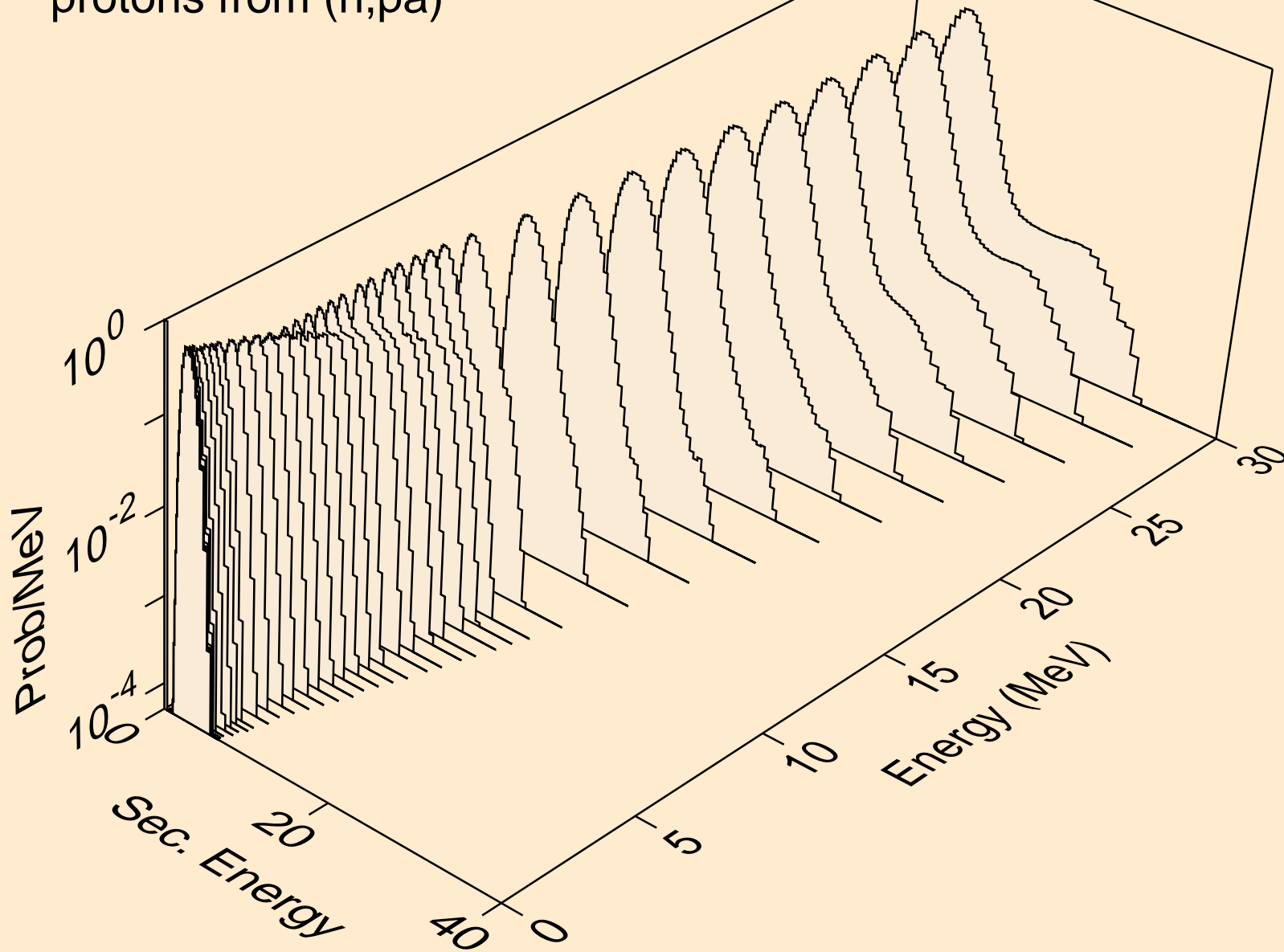
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



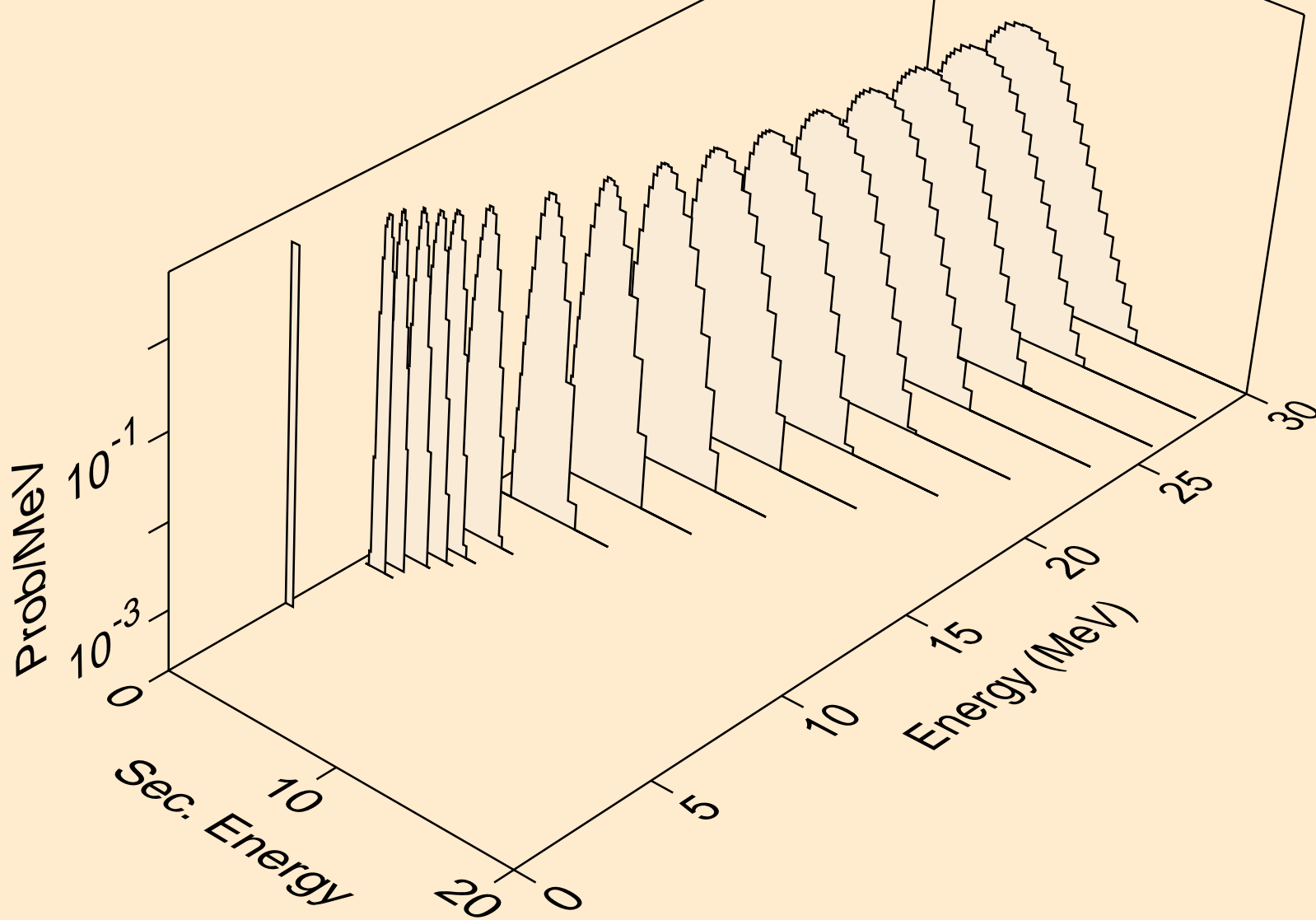
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



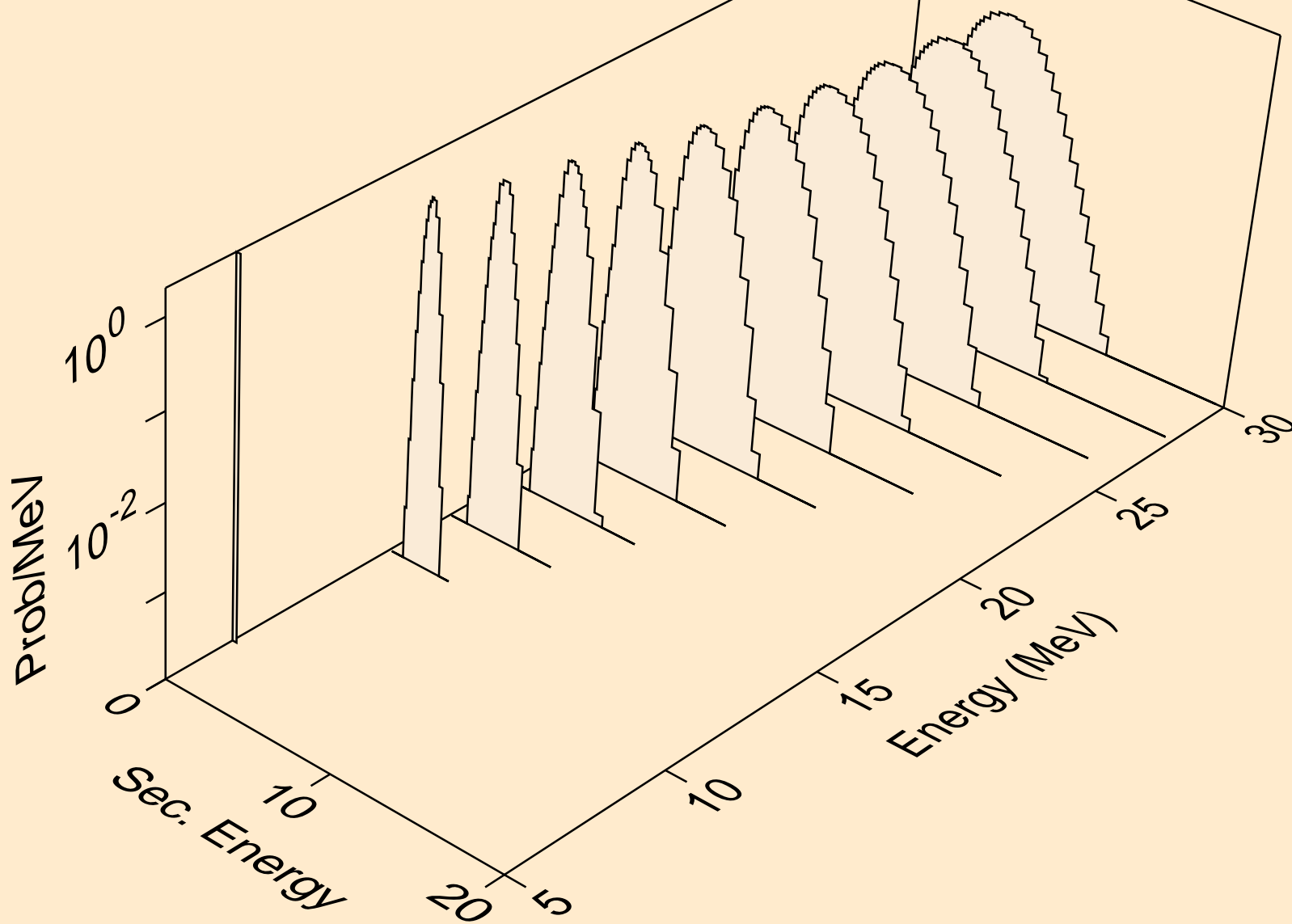
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



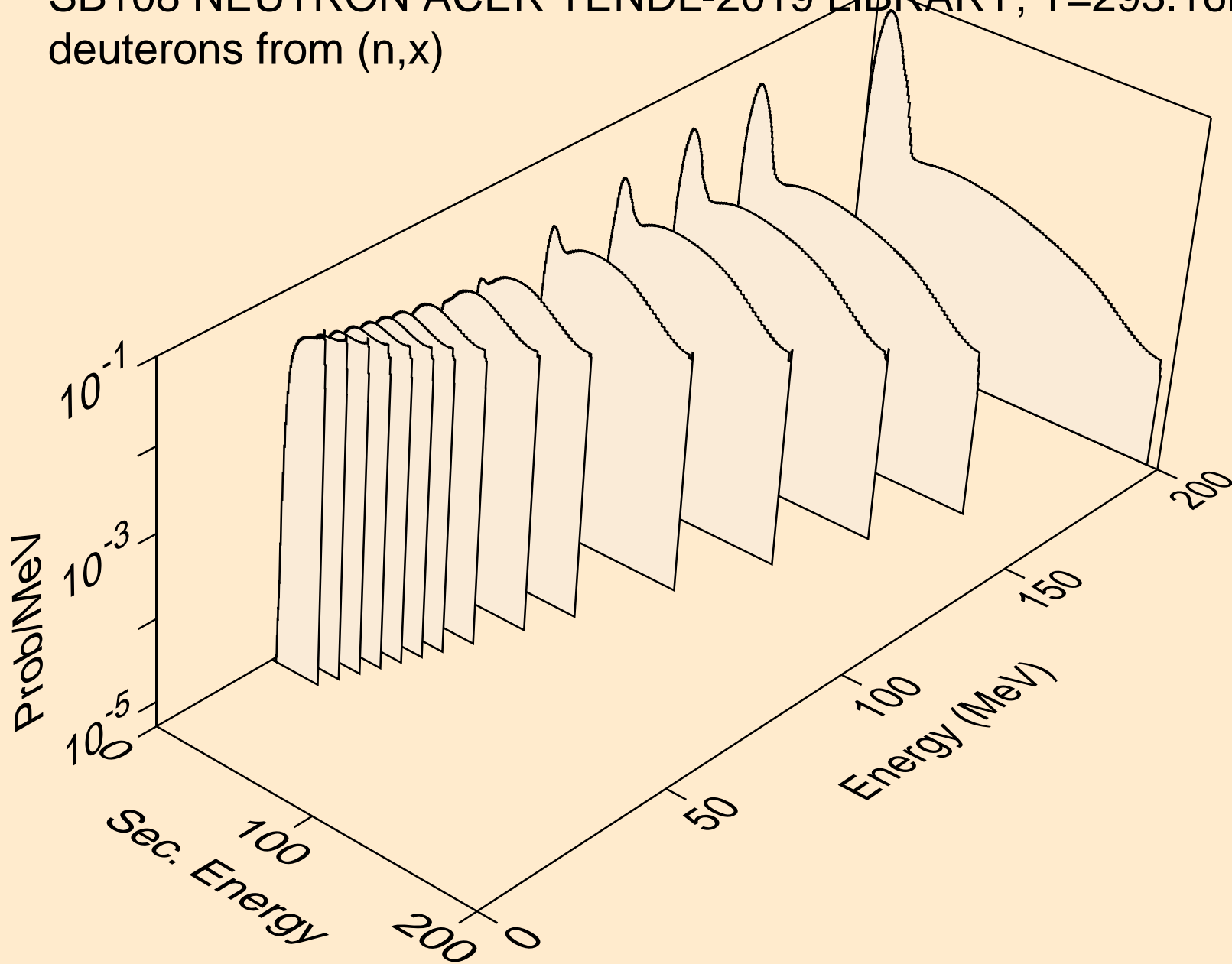
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)

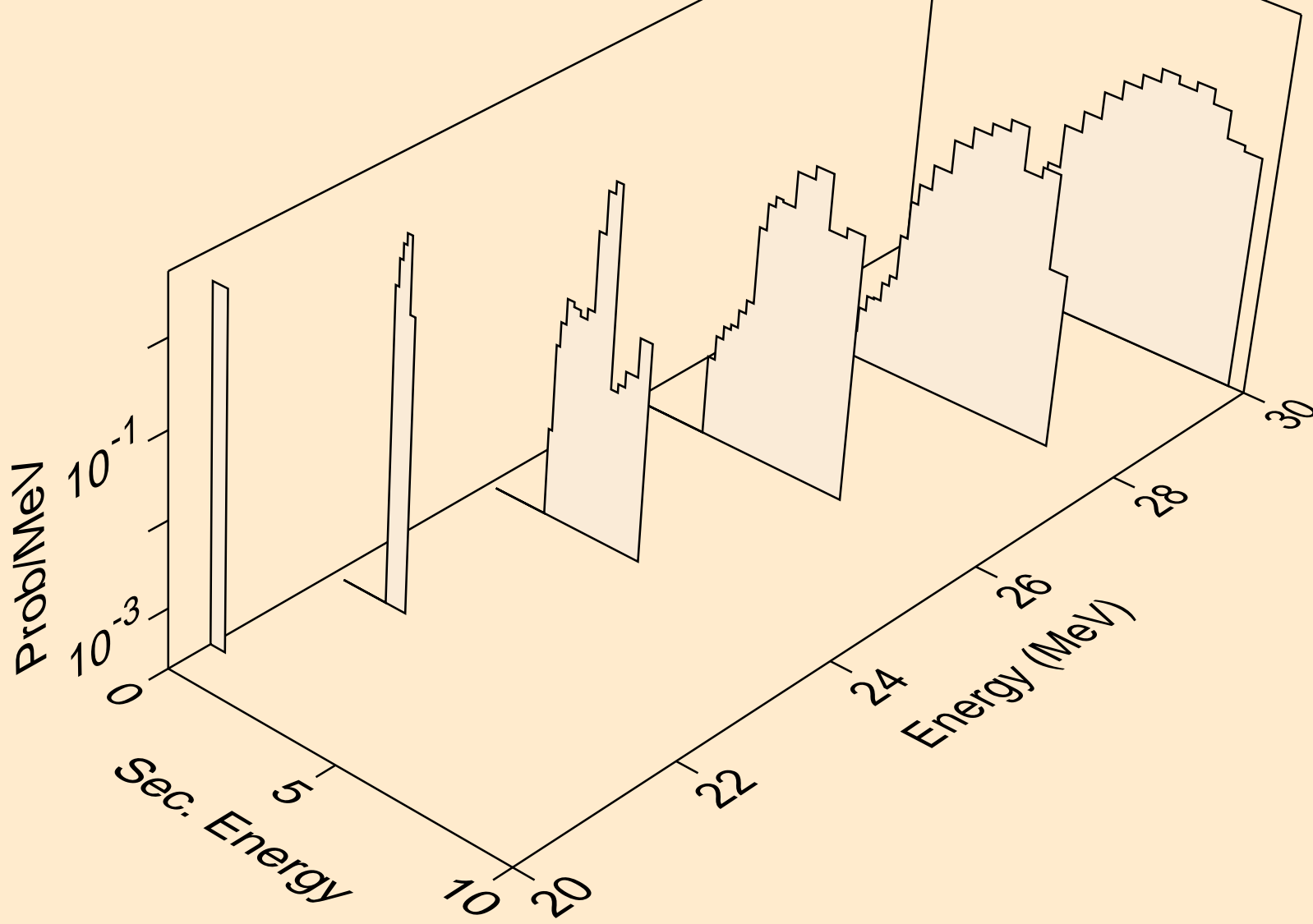


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

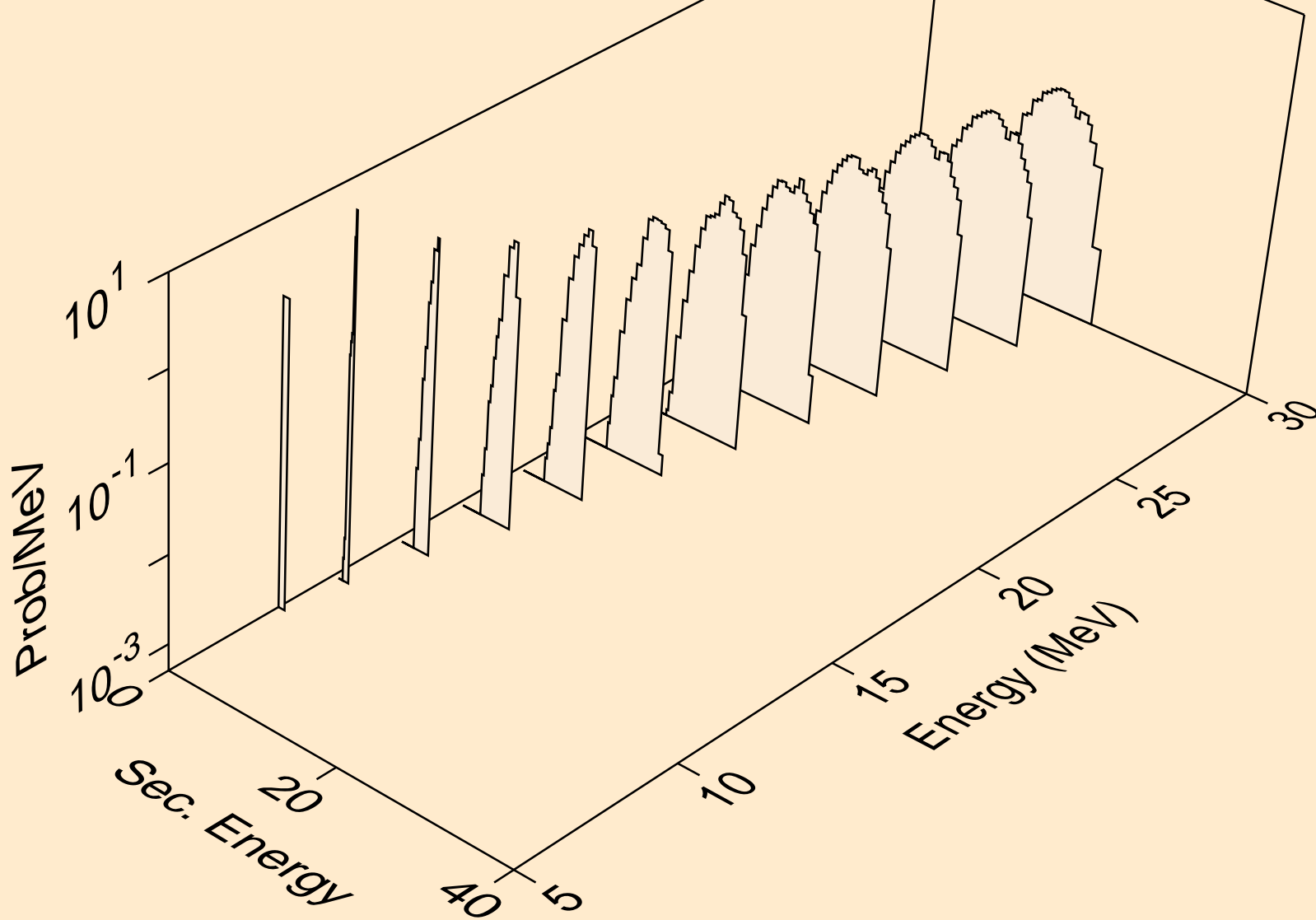




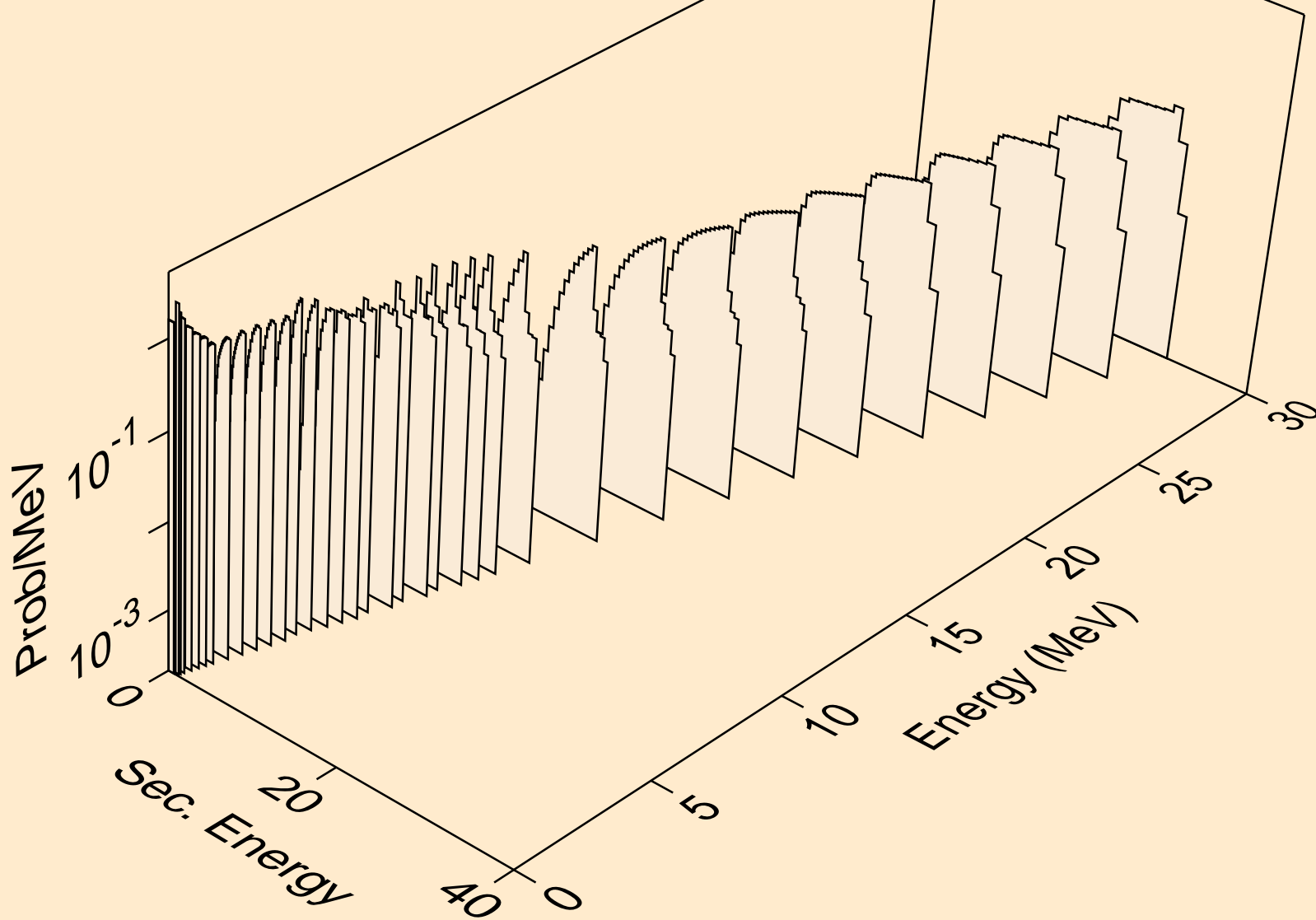
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



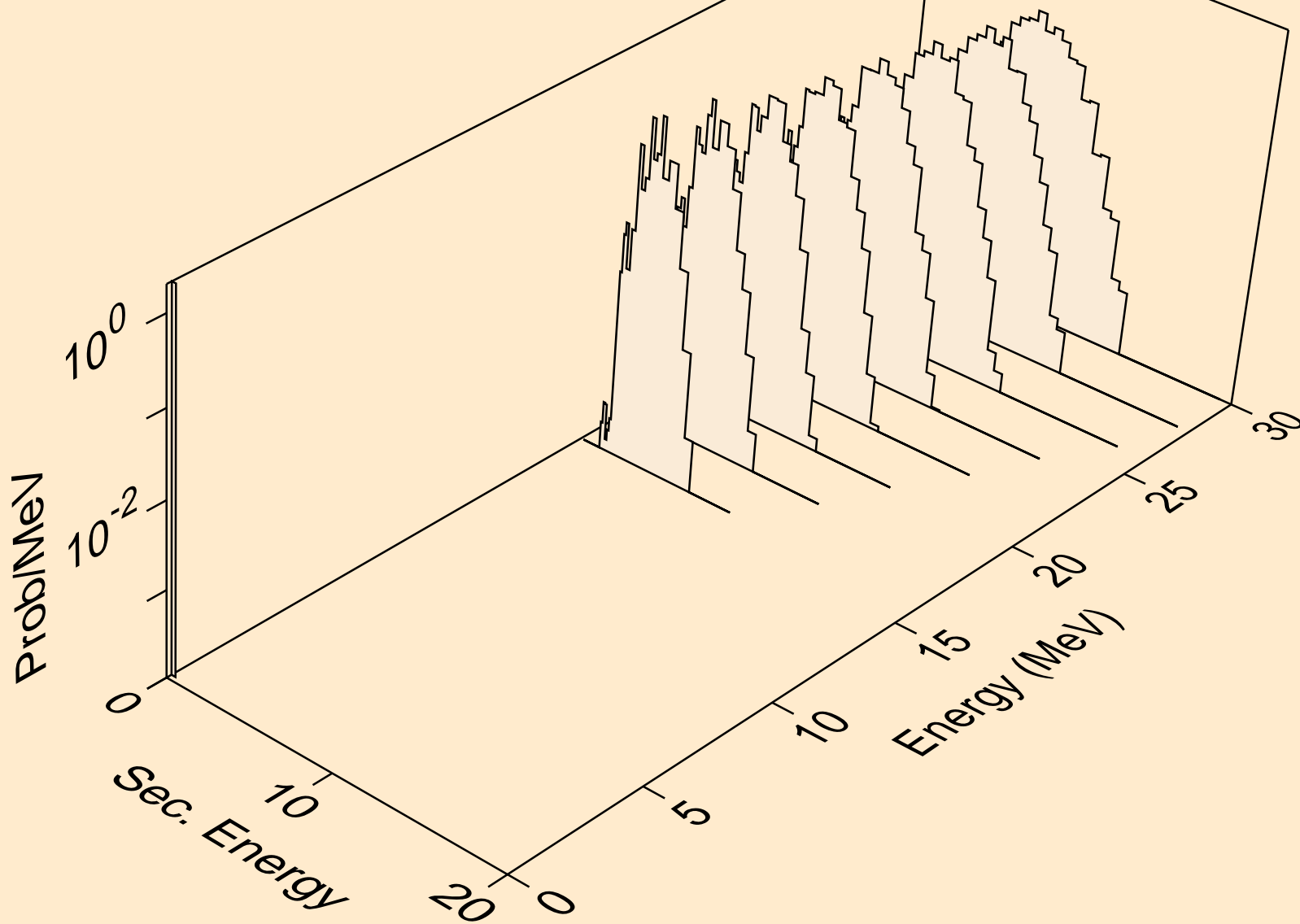
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



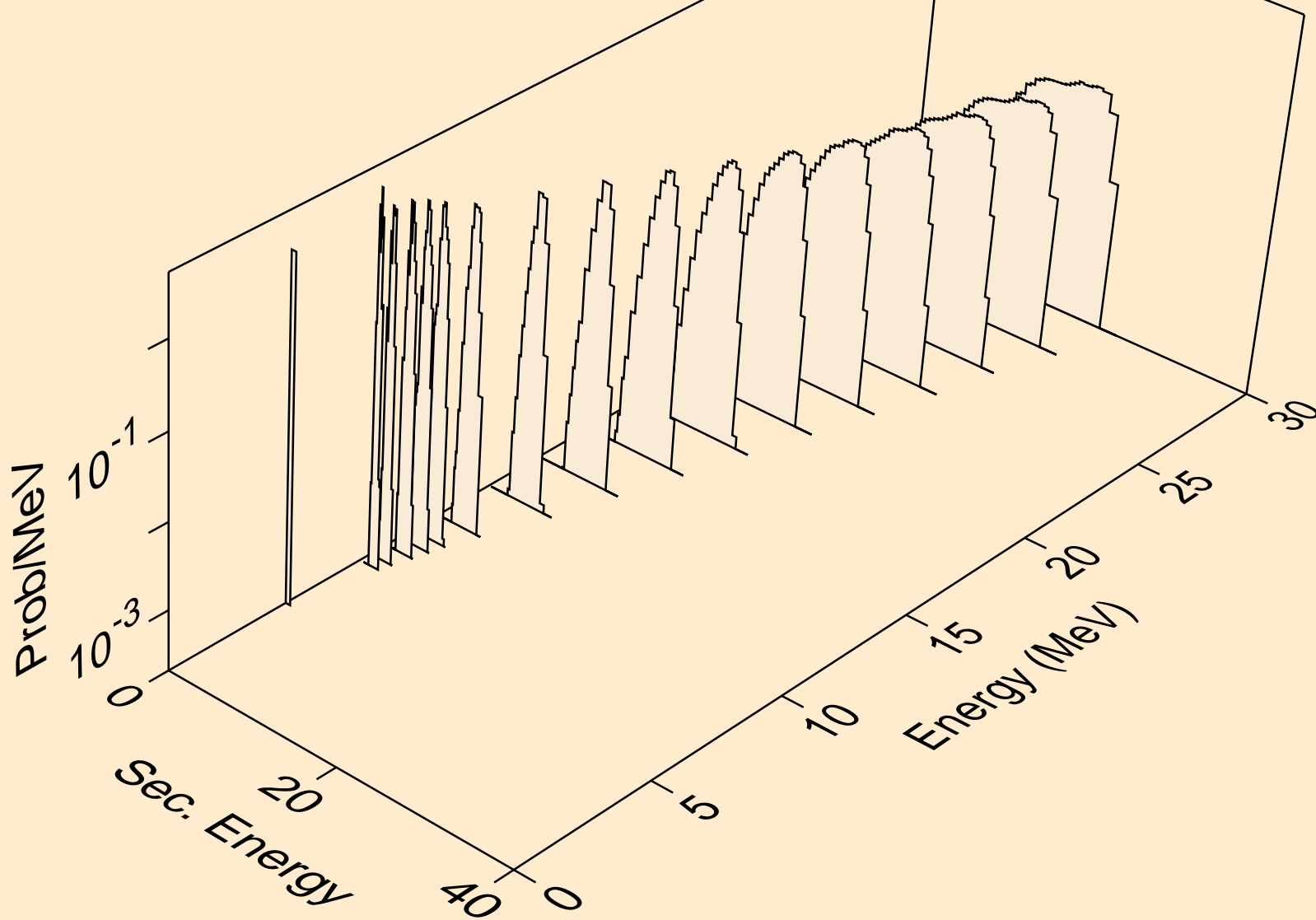
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



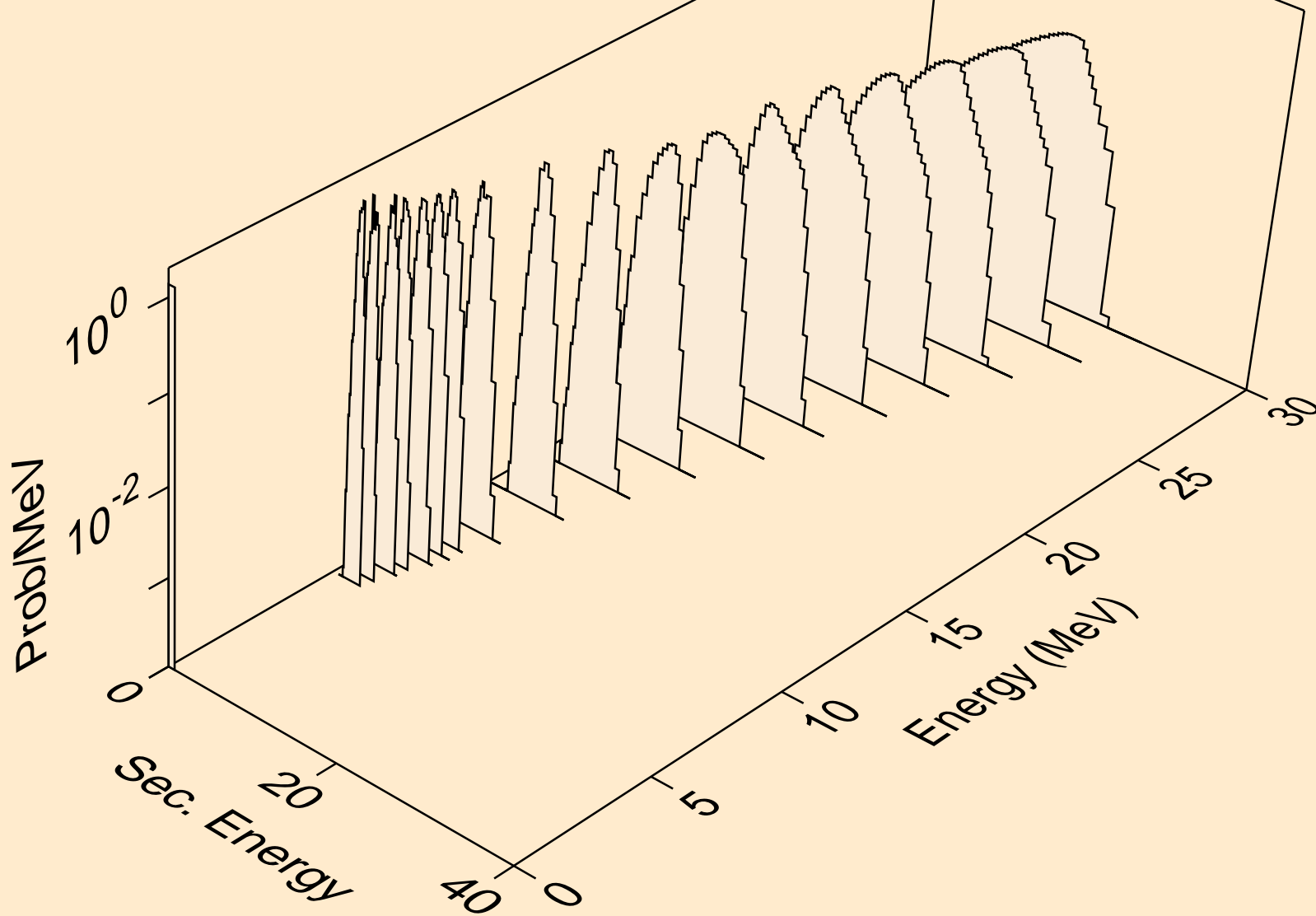
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d2a)



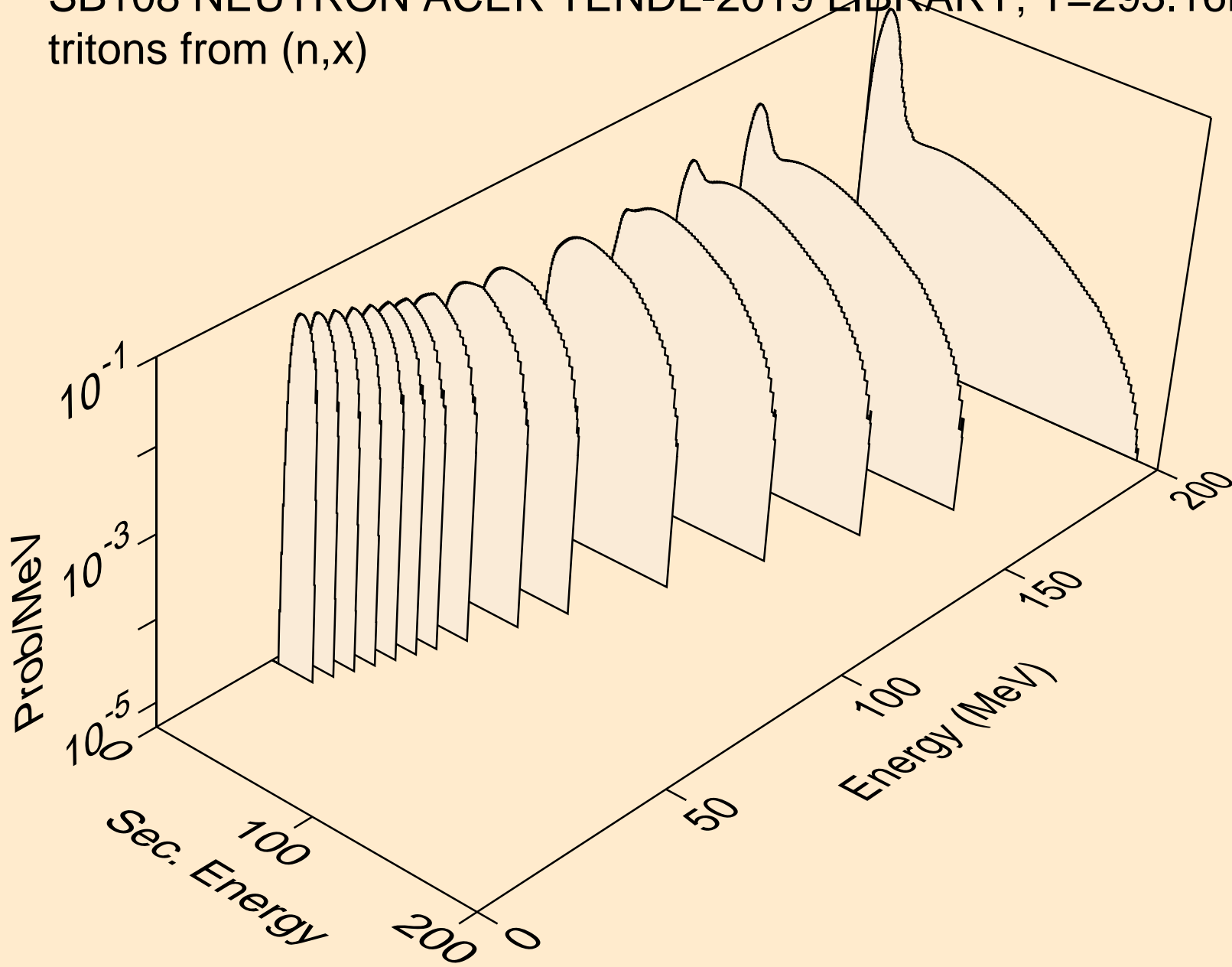
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



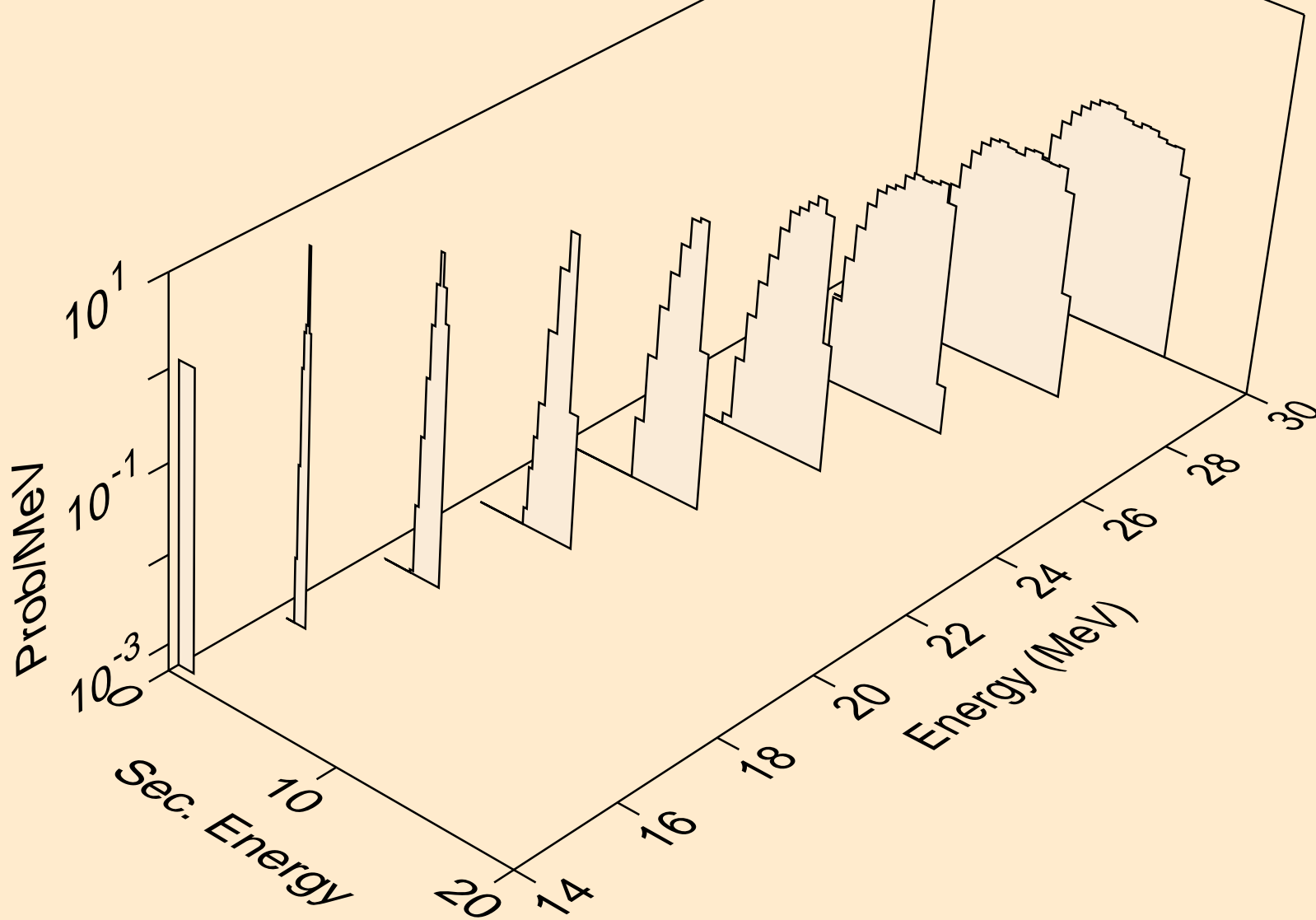
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)

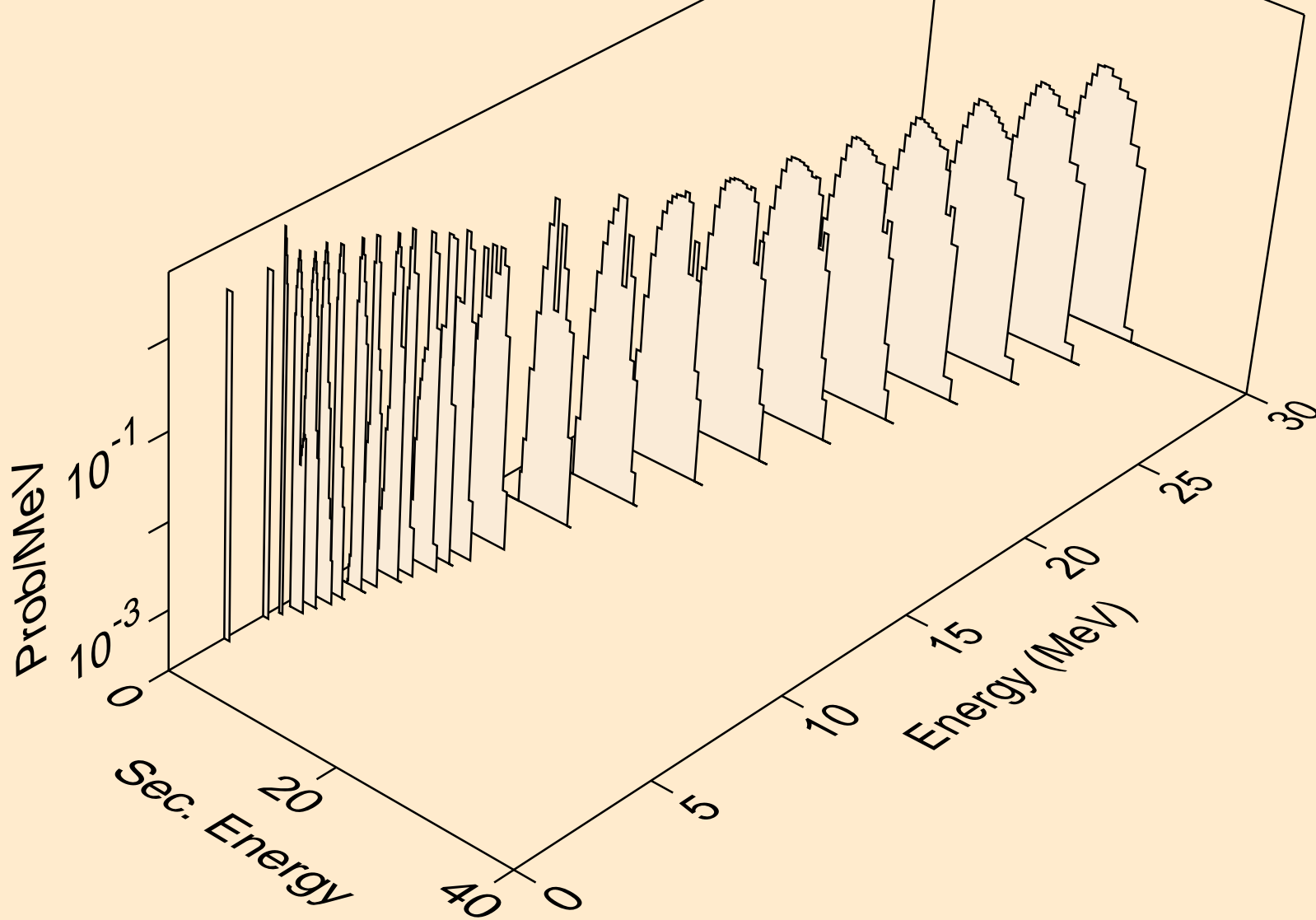


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t

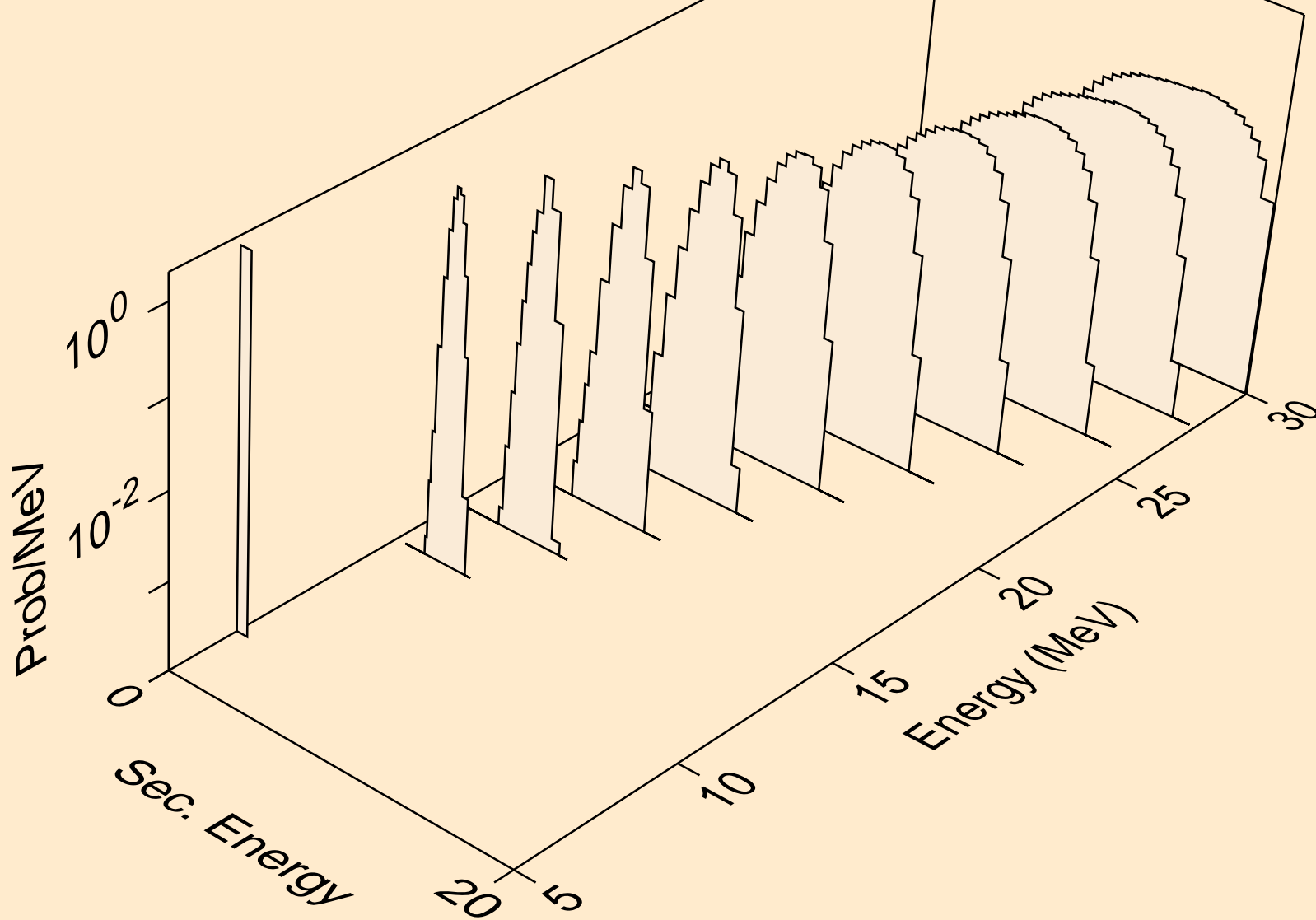




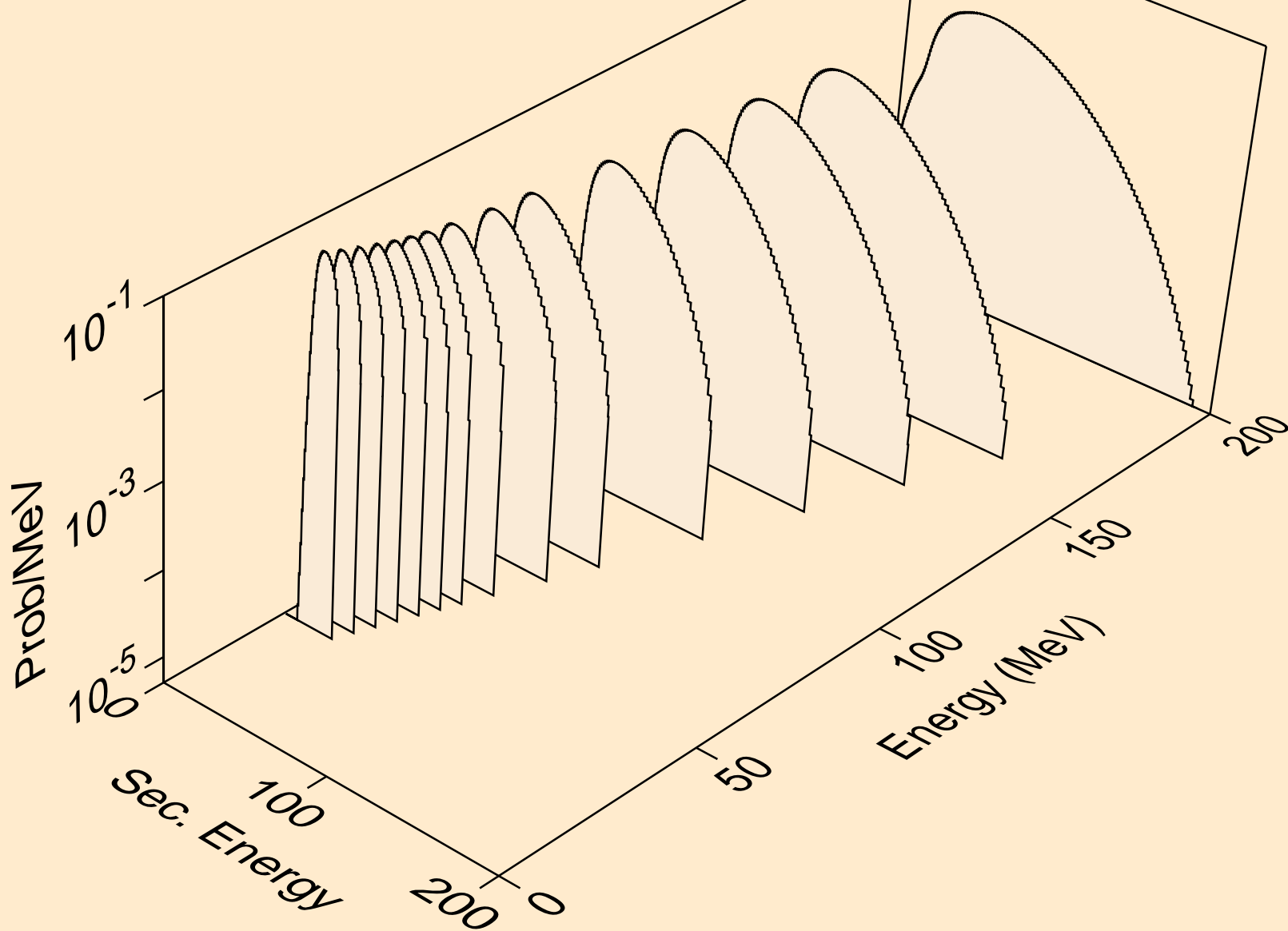
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



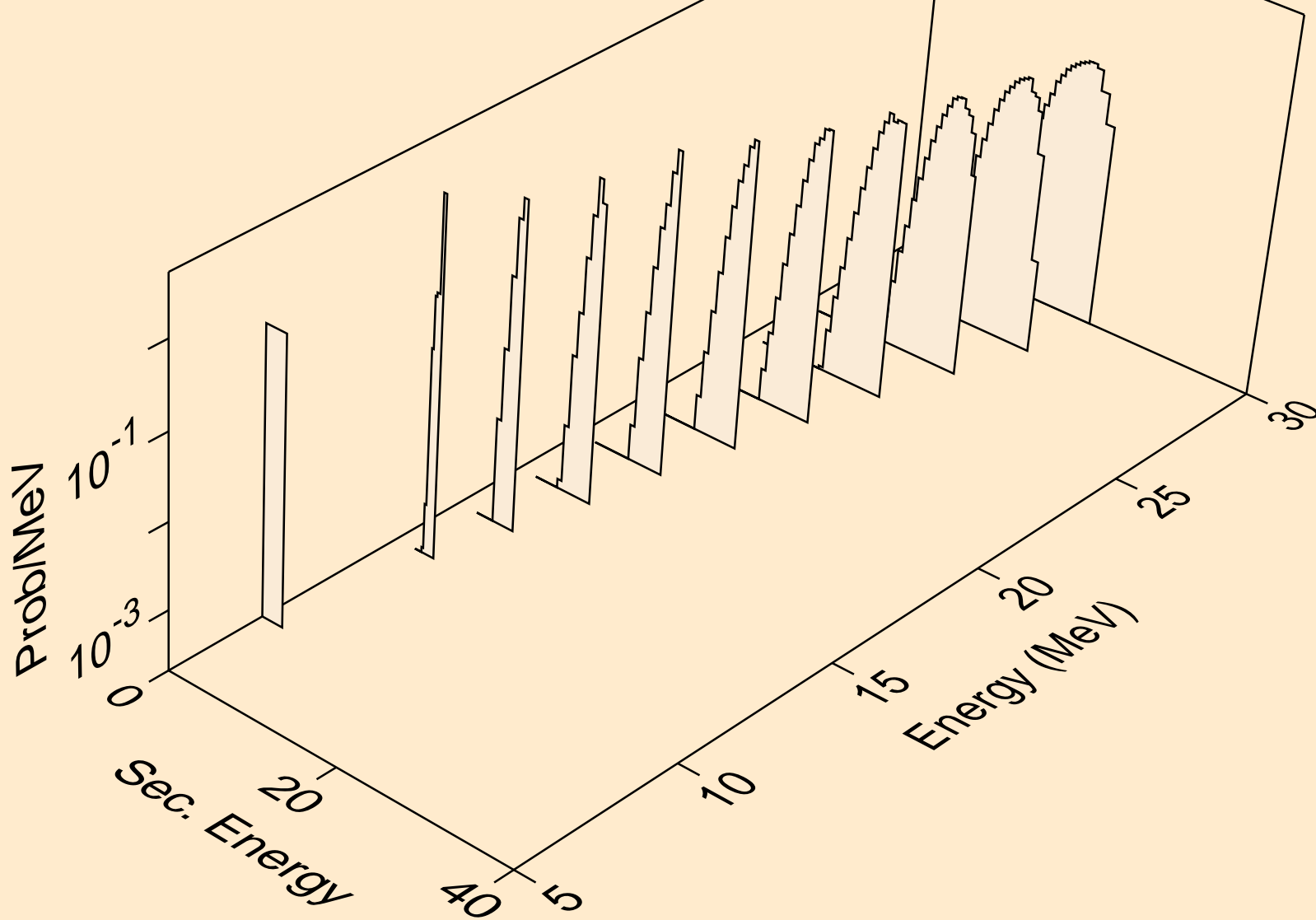
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



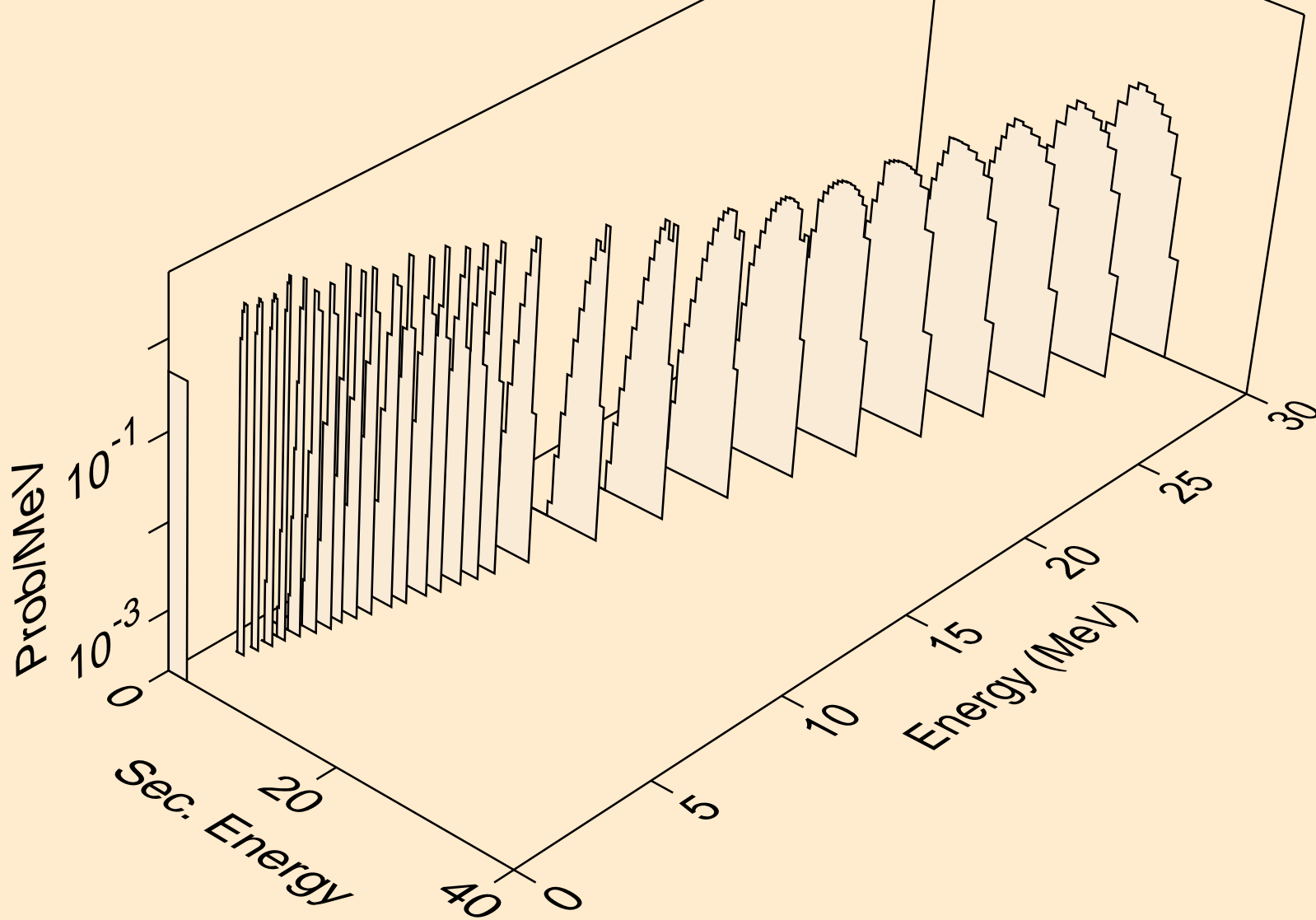
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



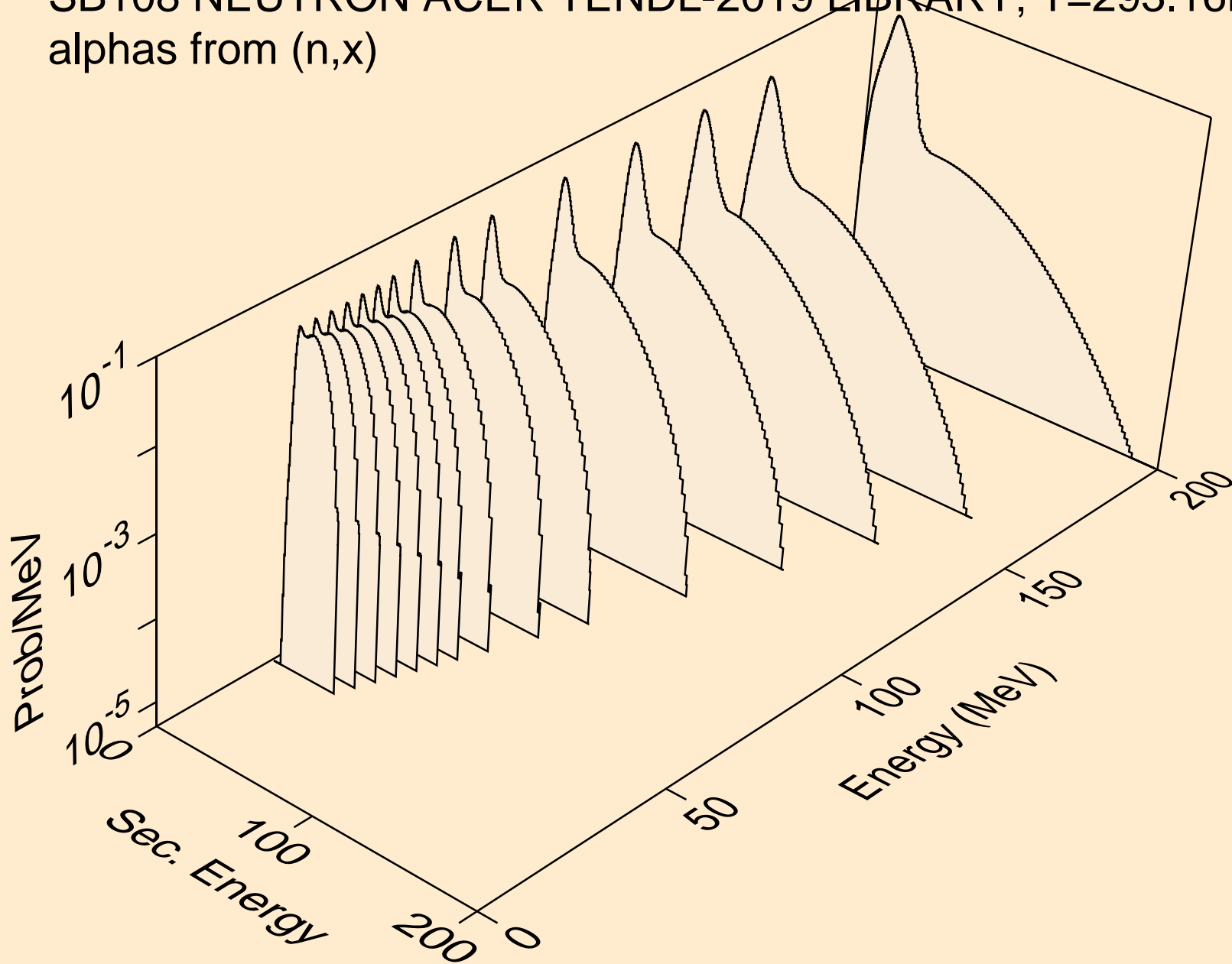
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



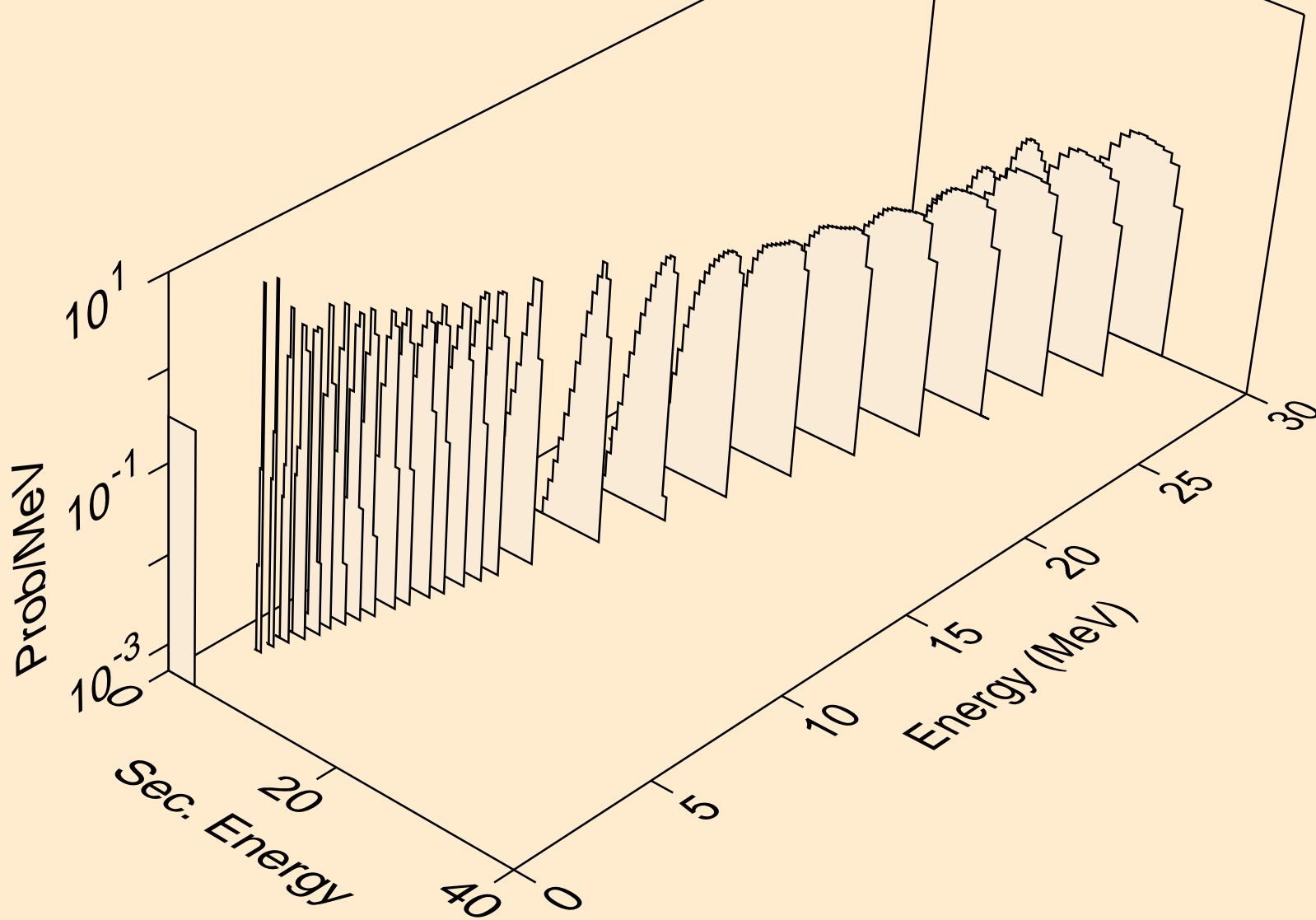
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



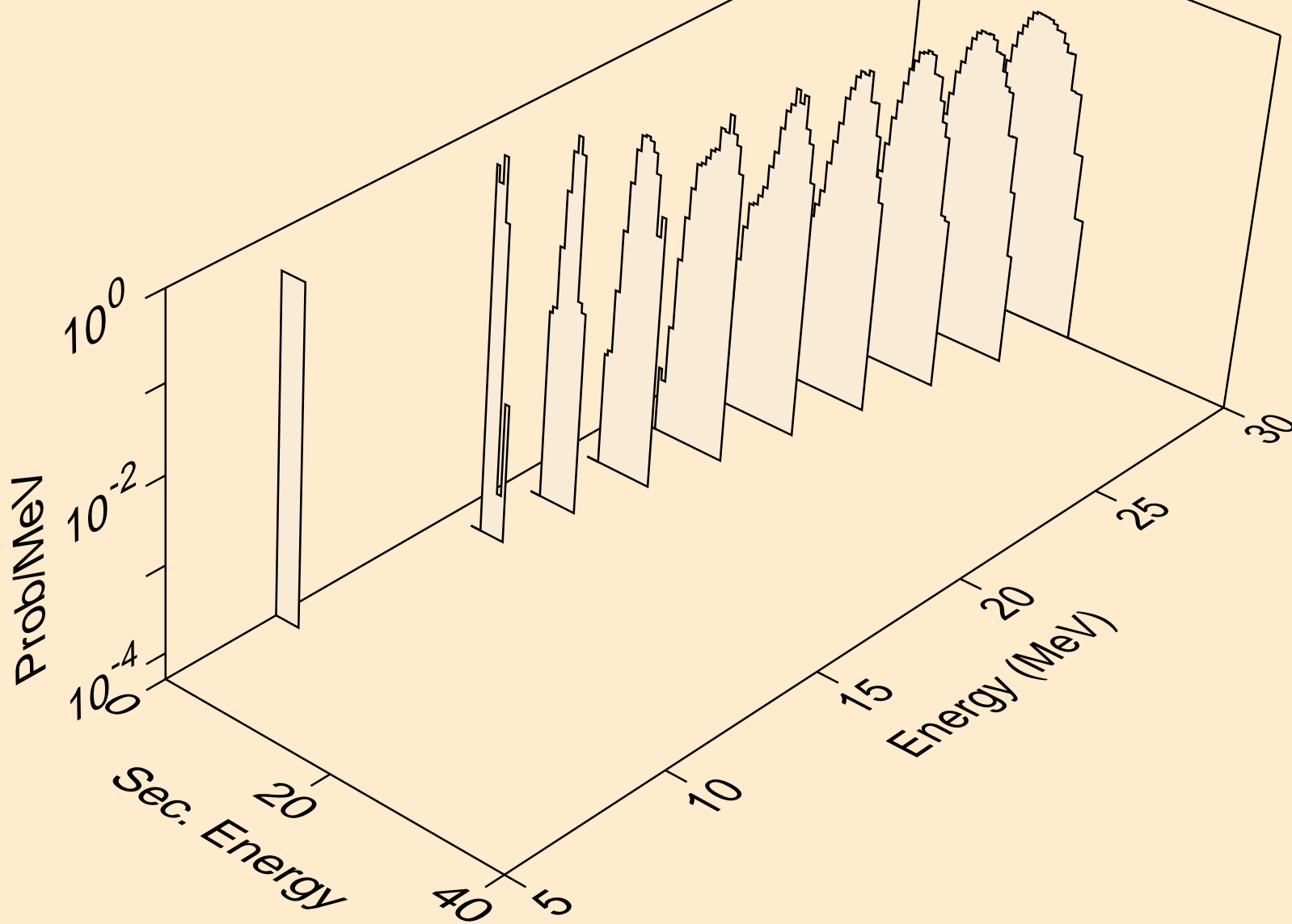
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

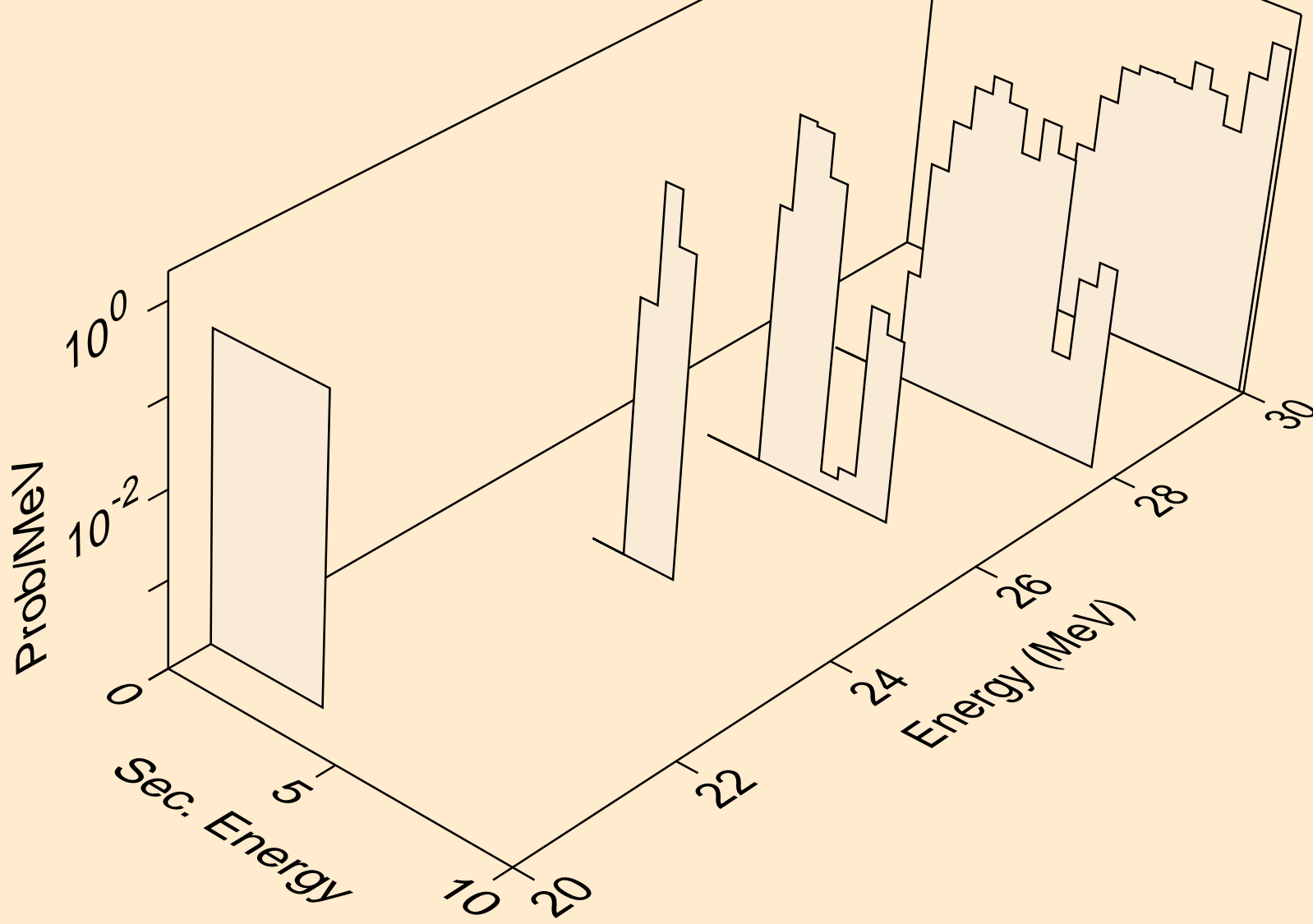


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a

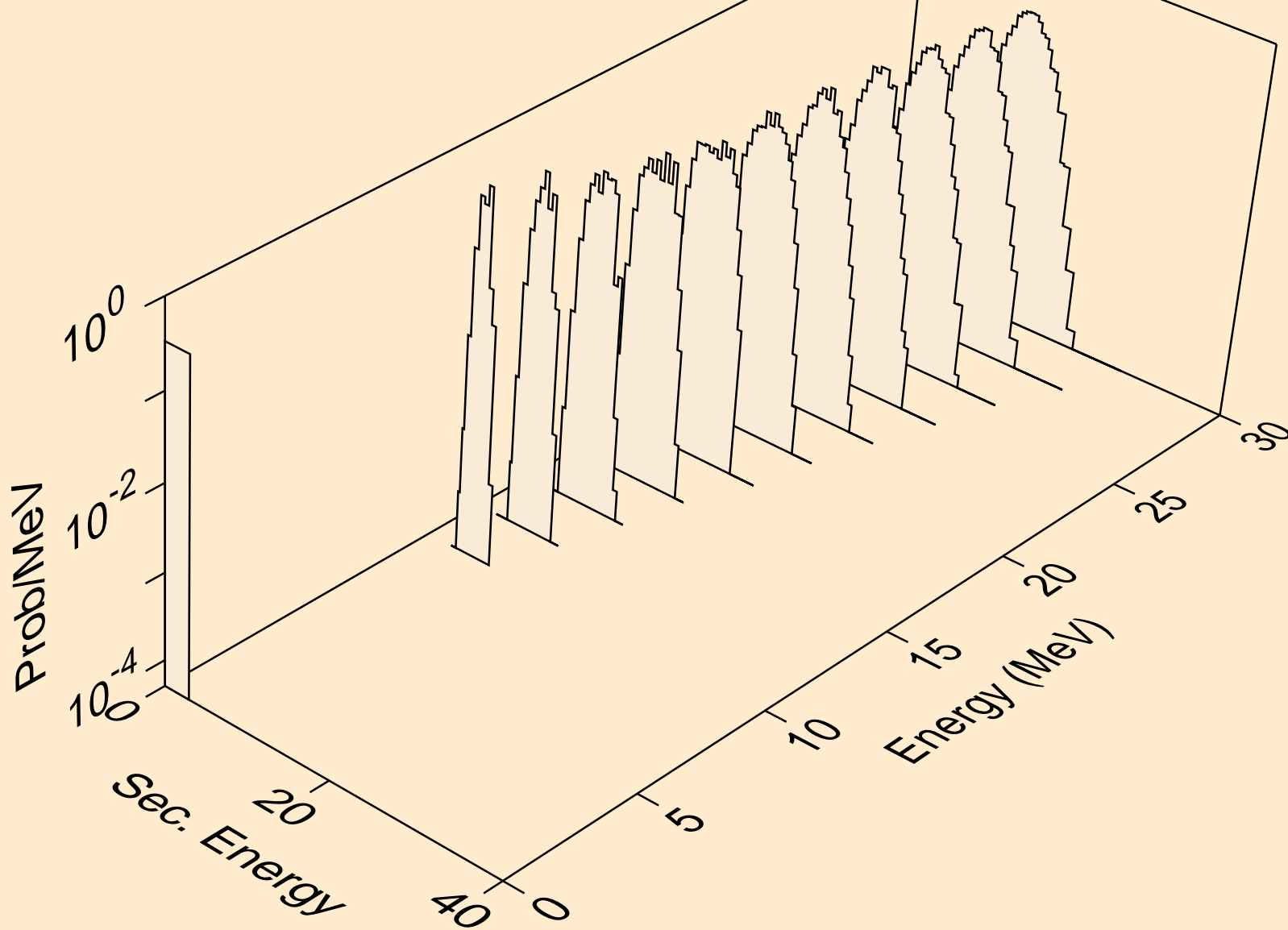




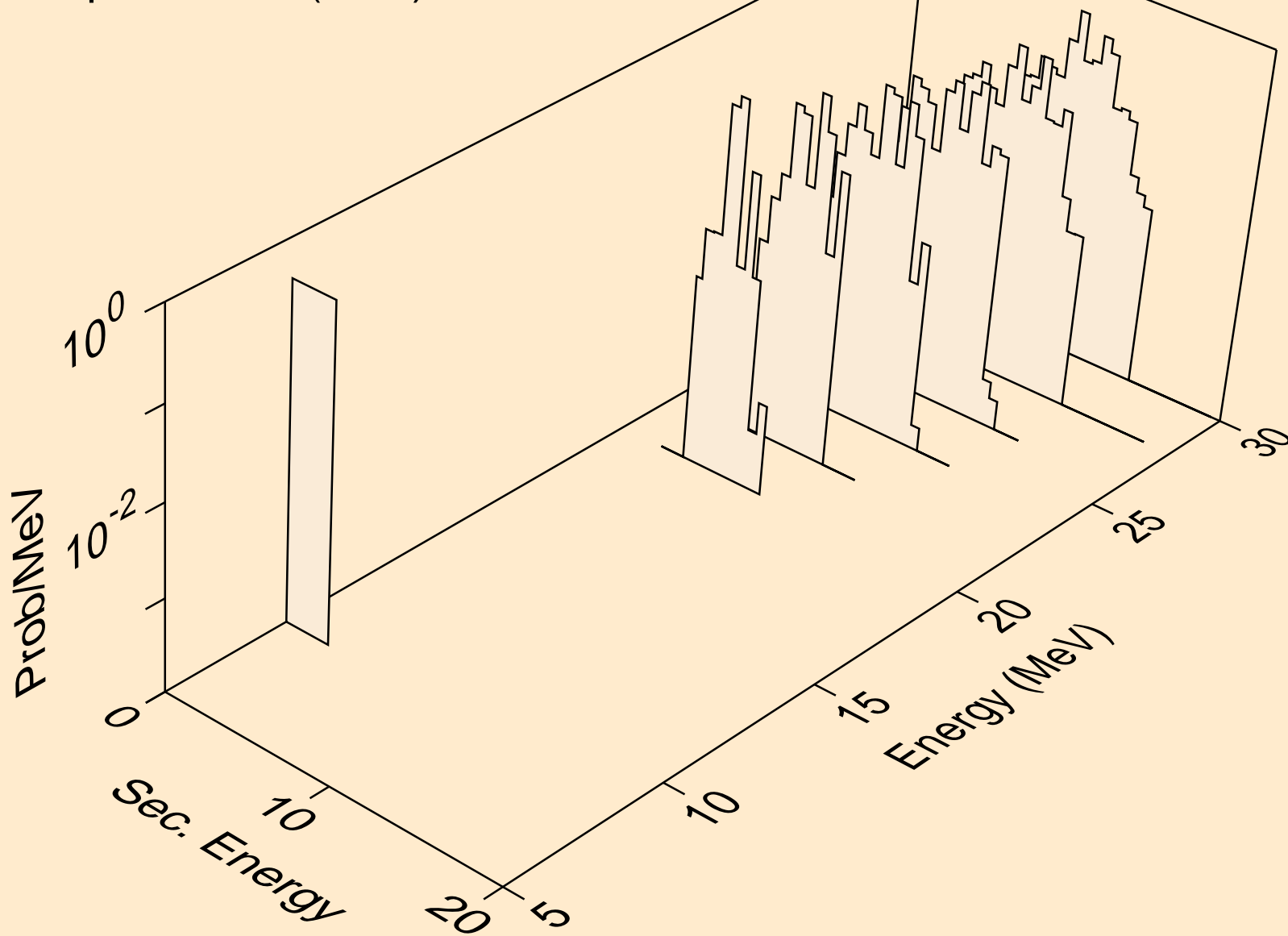
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



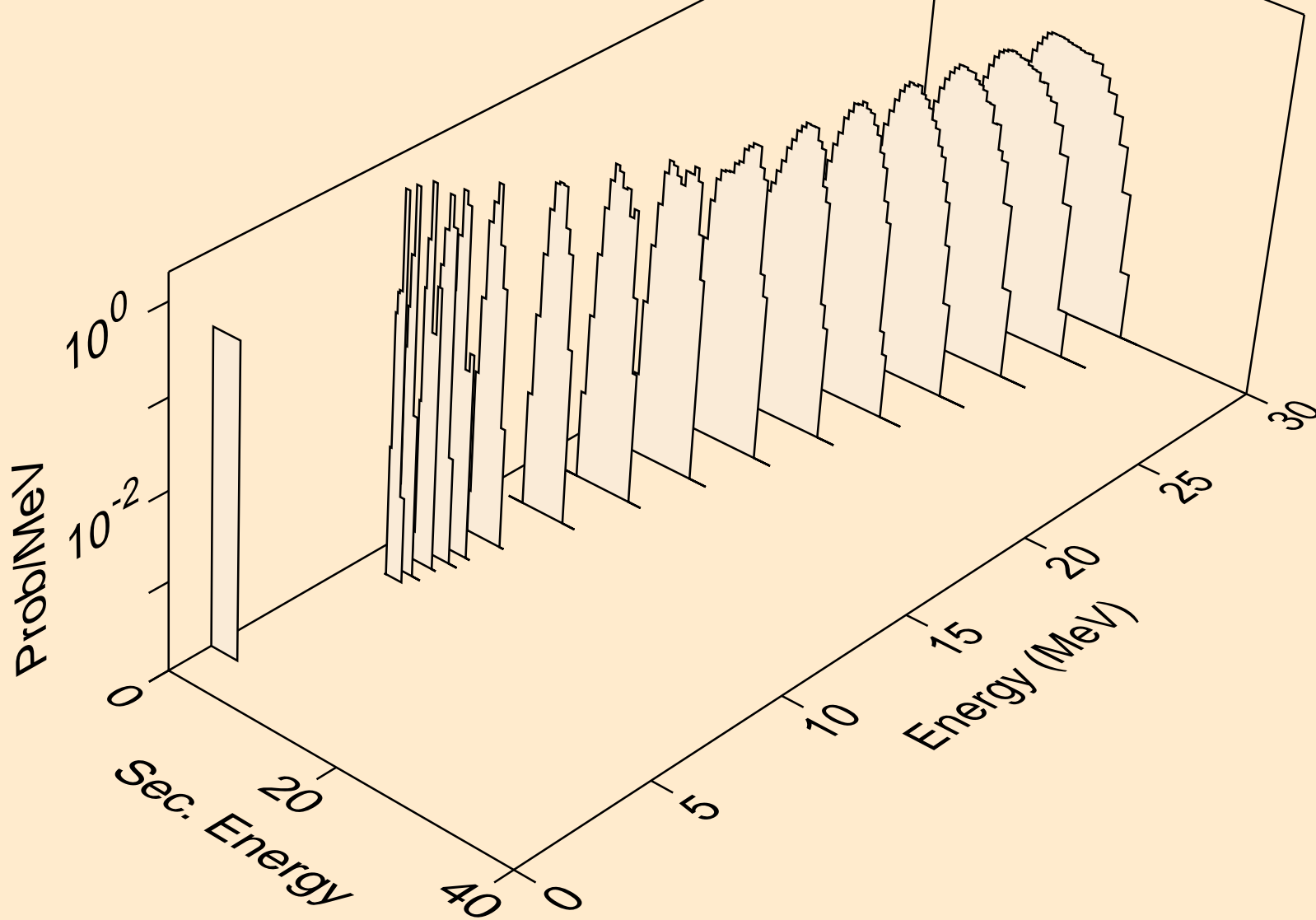
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



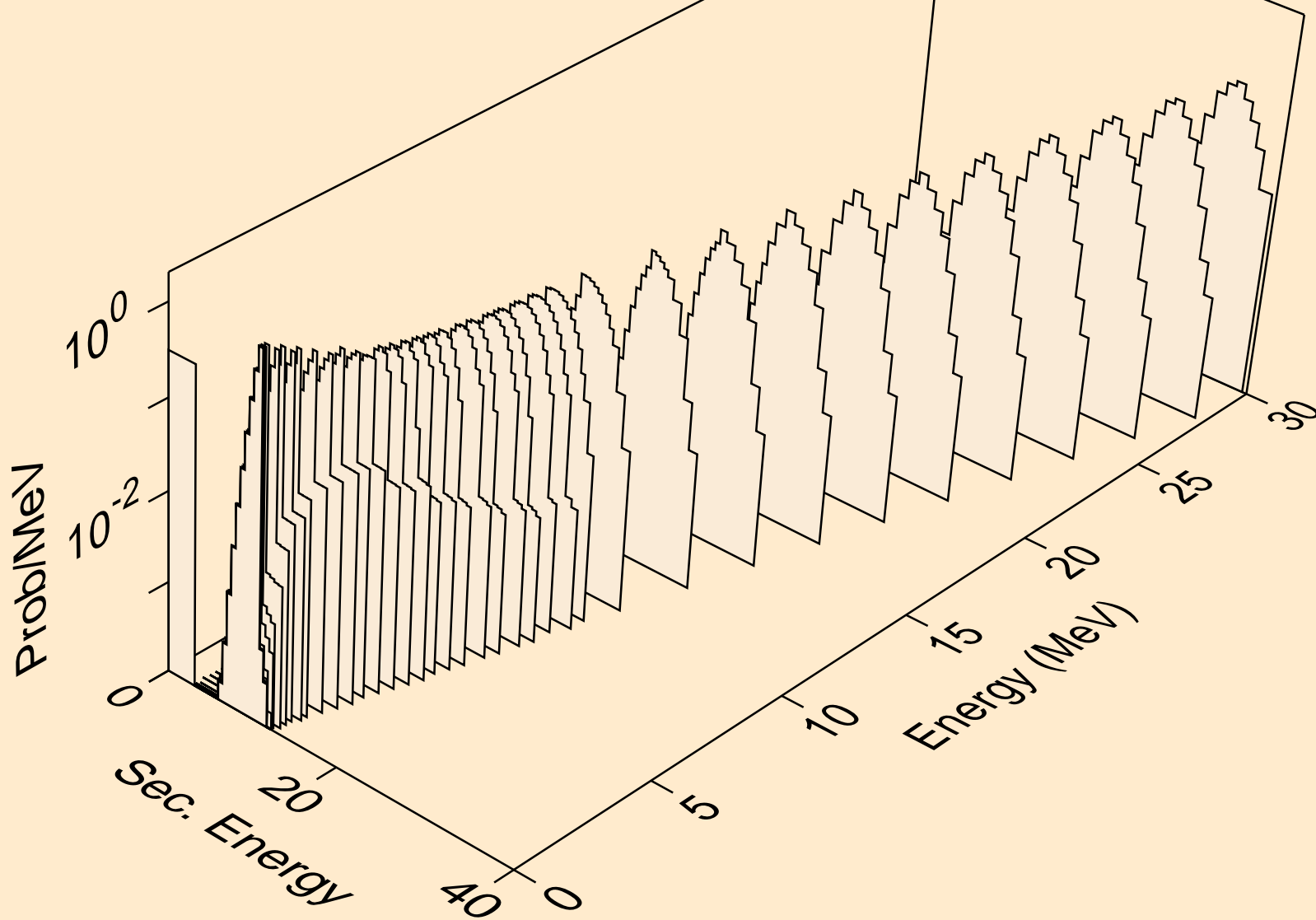
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a



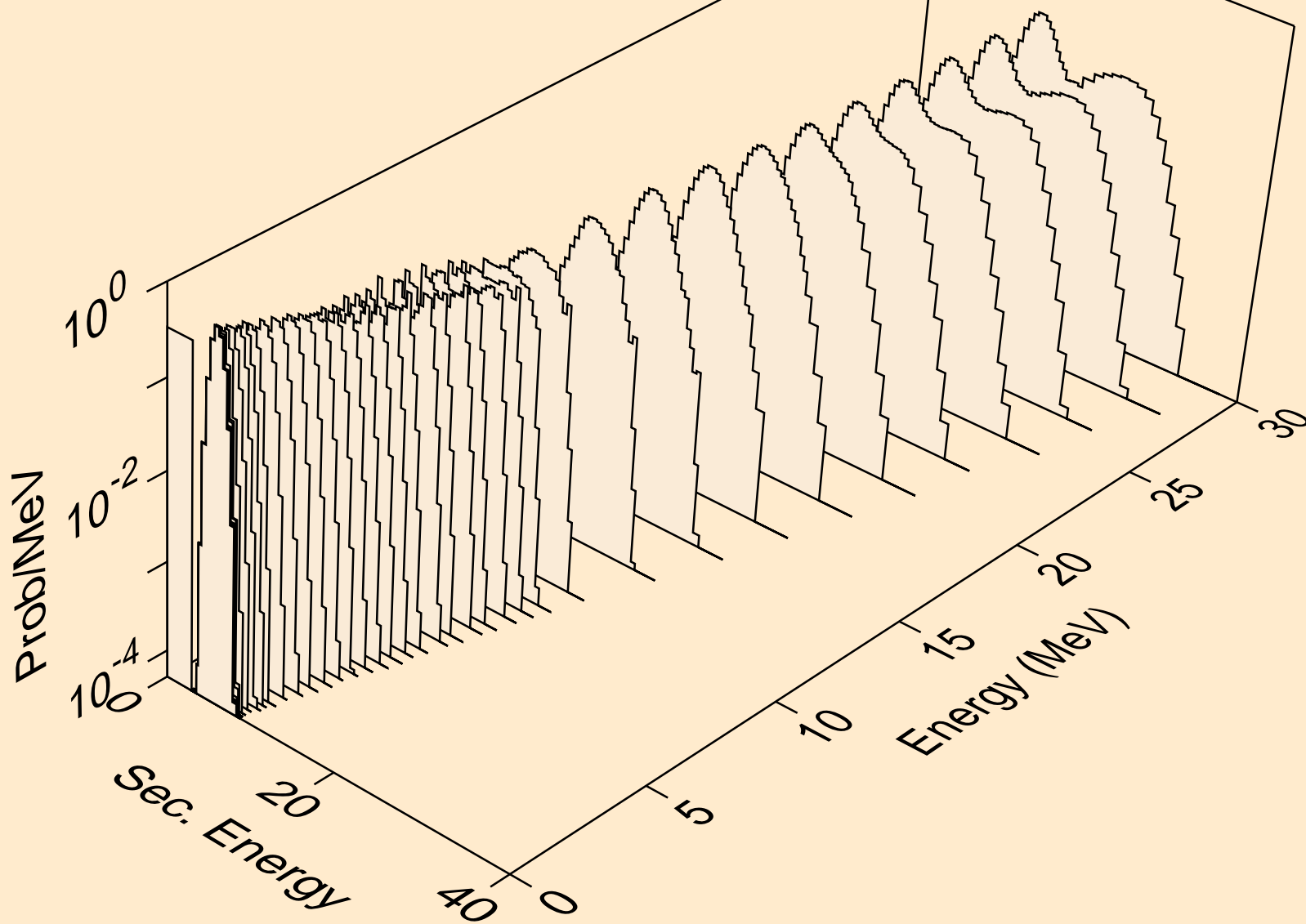
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



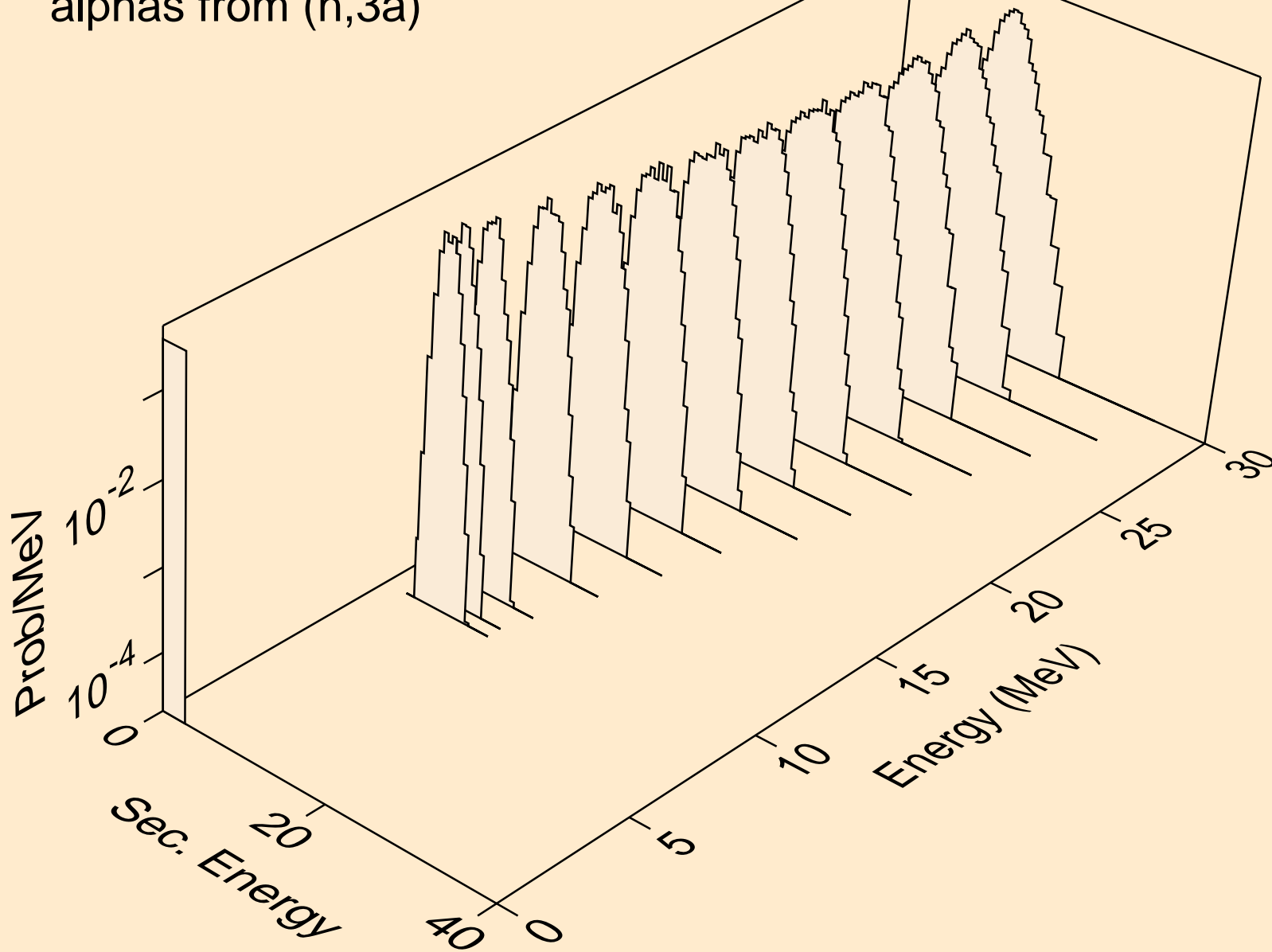
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



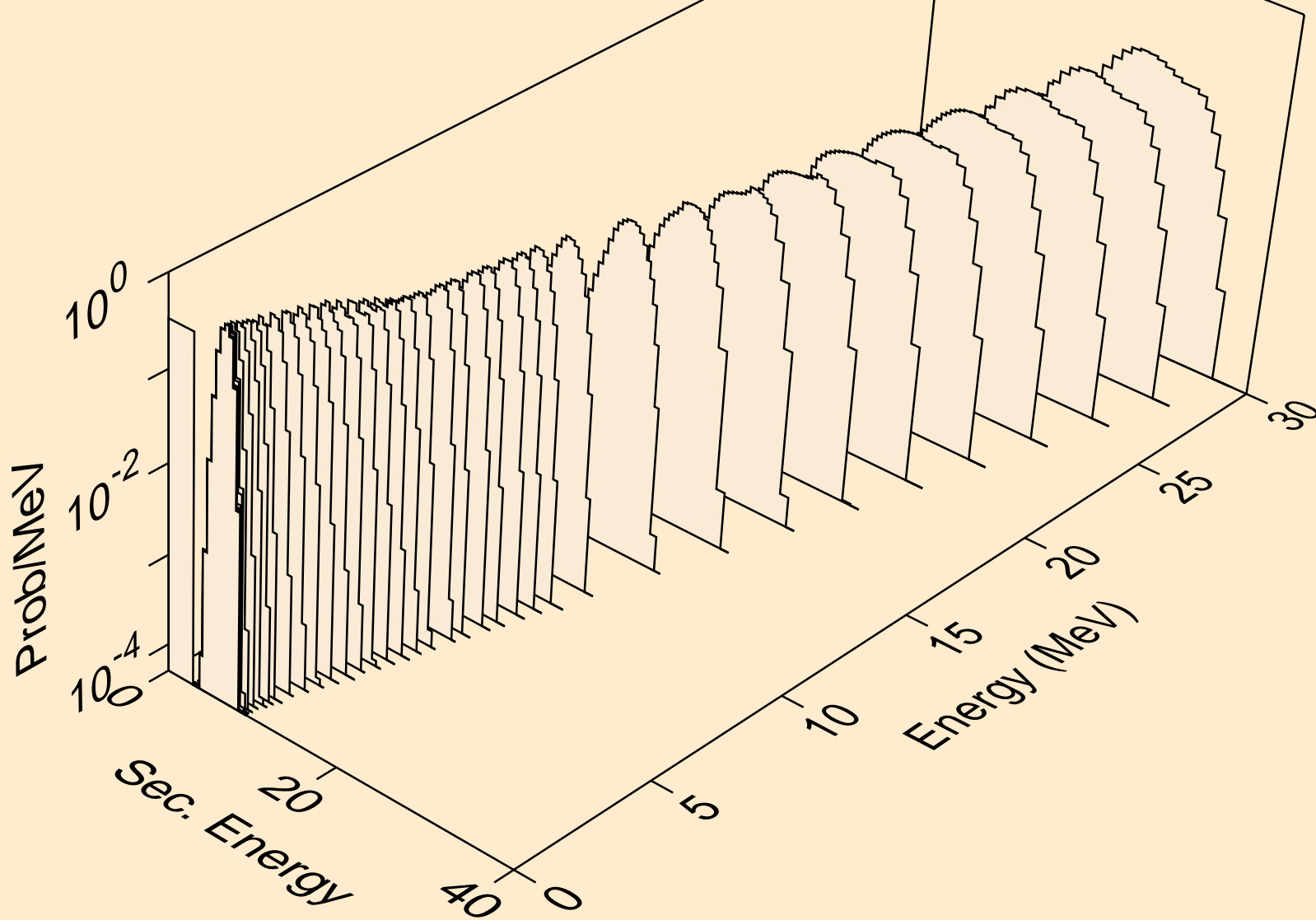
SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)

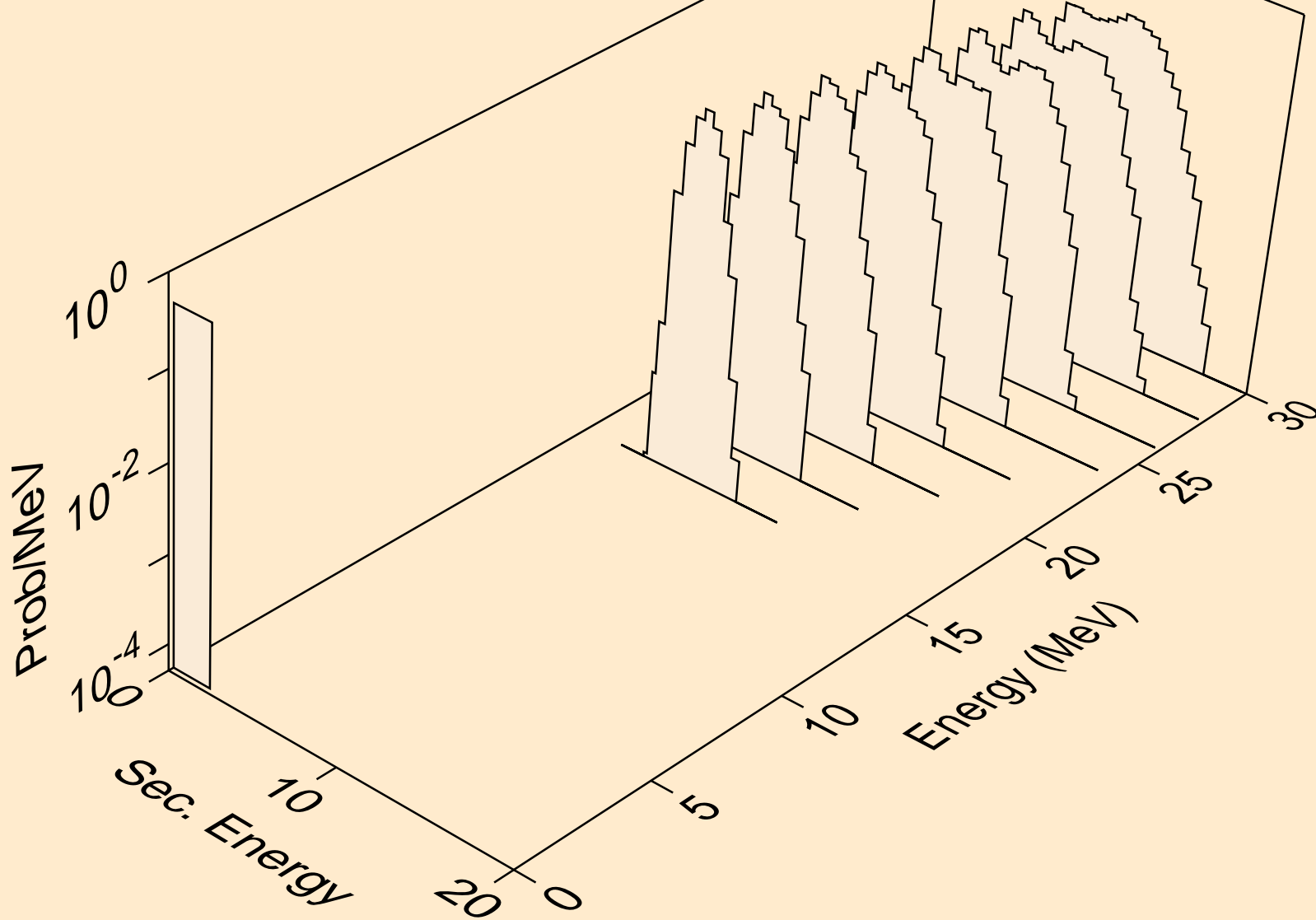


SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,p)





SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,d2a)



SB108 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

