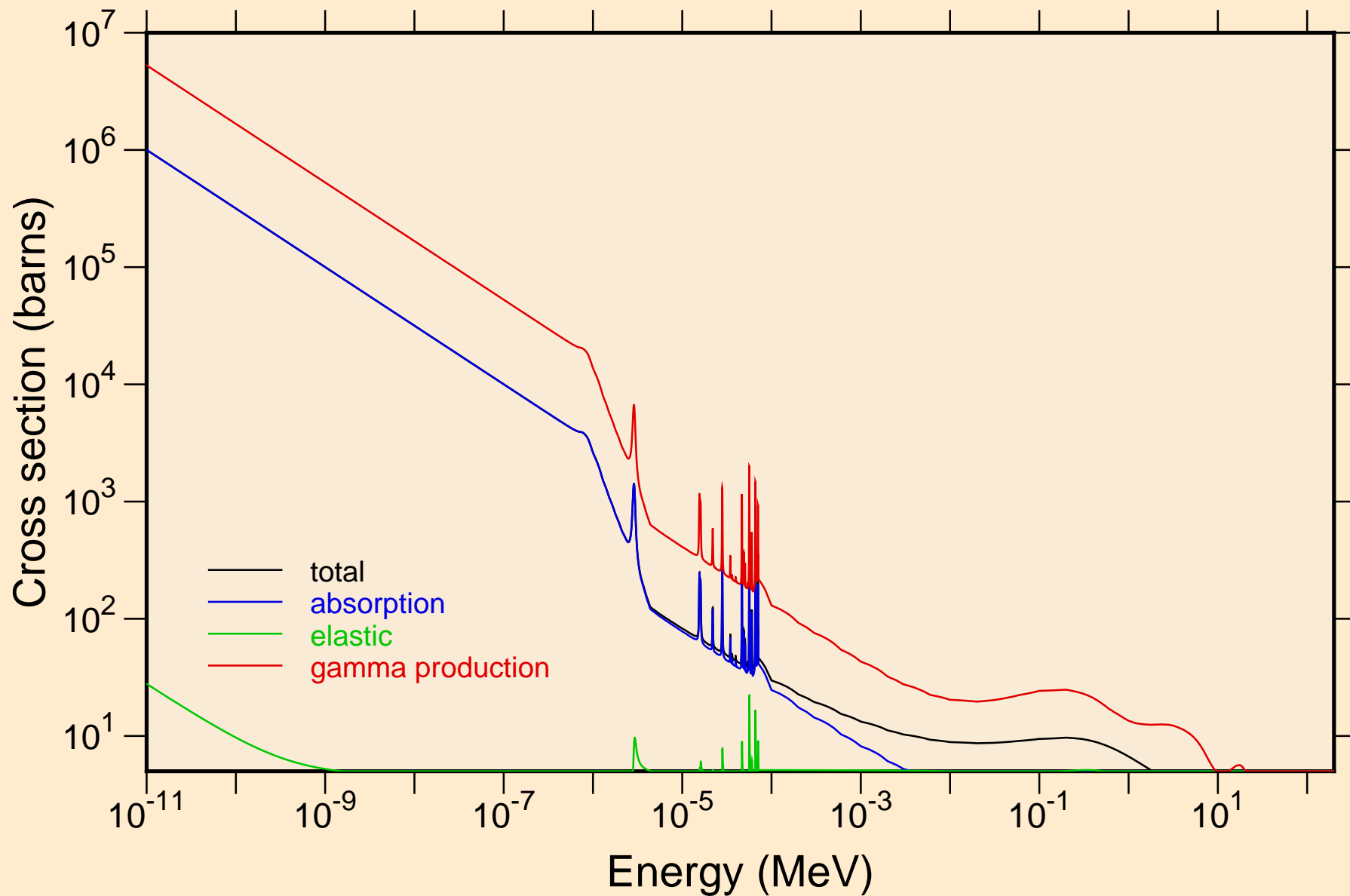
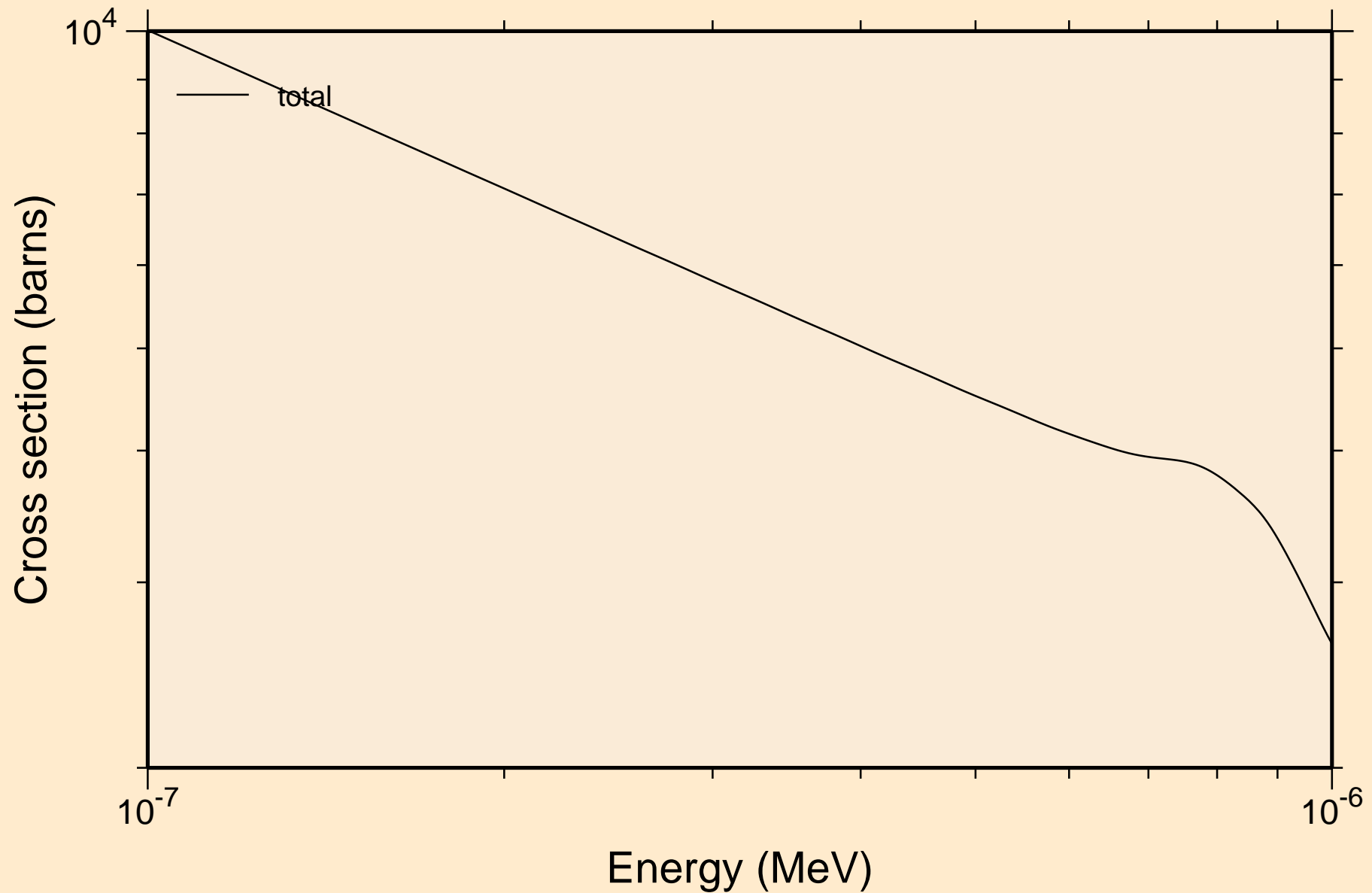


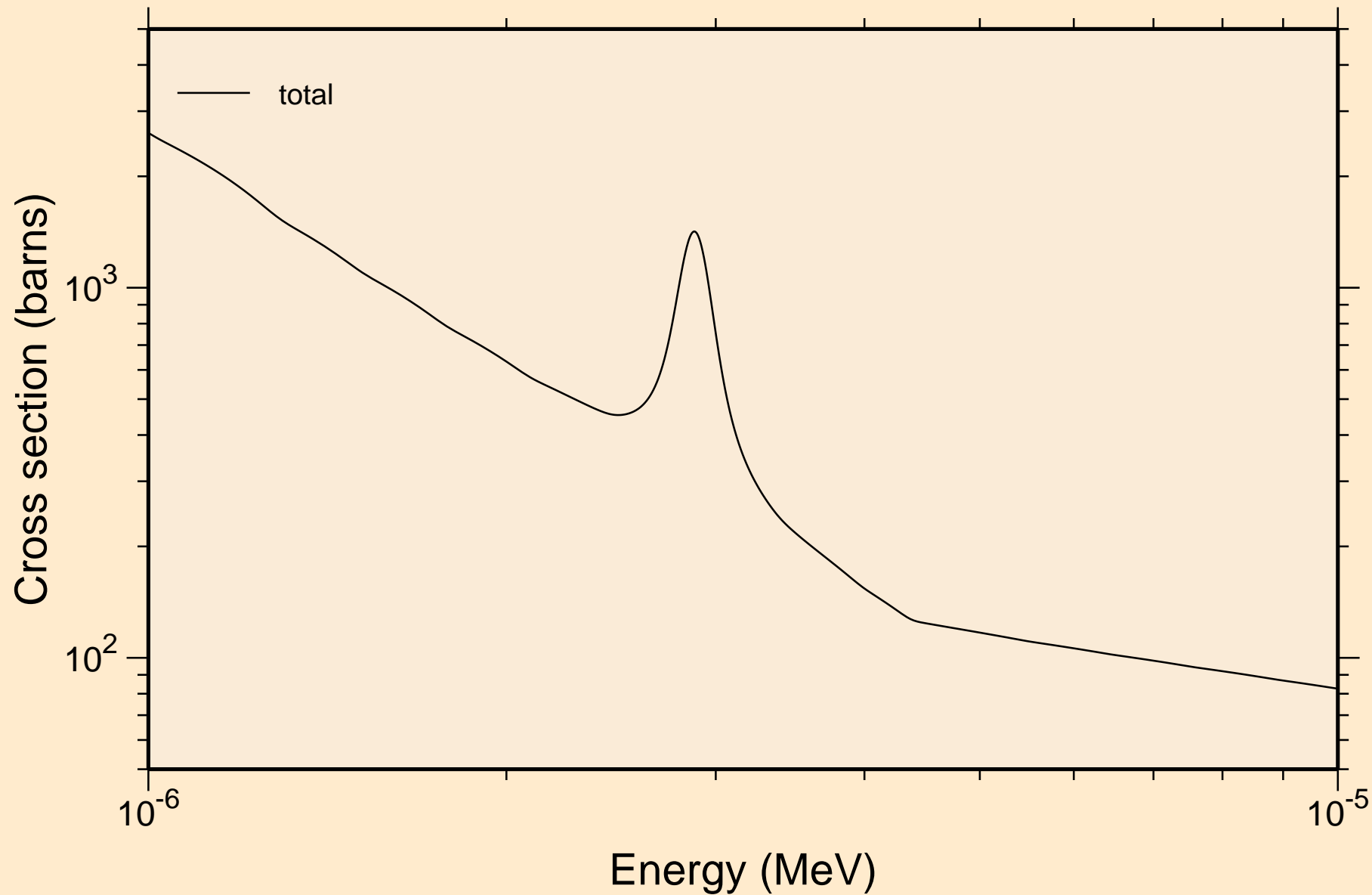
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



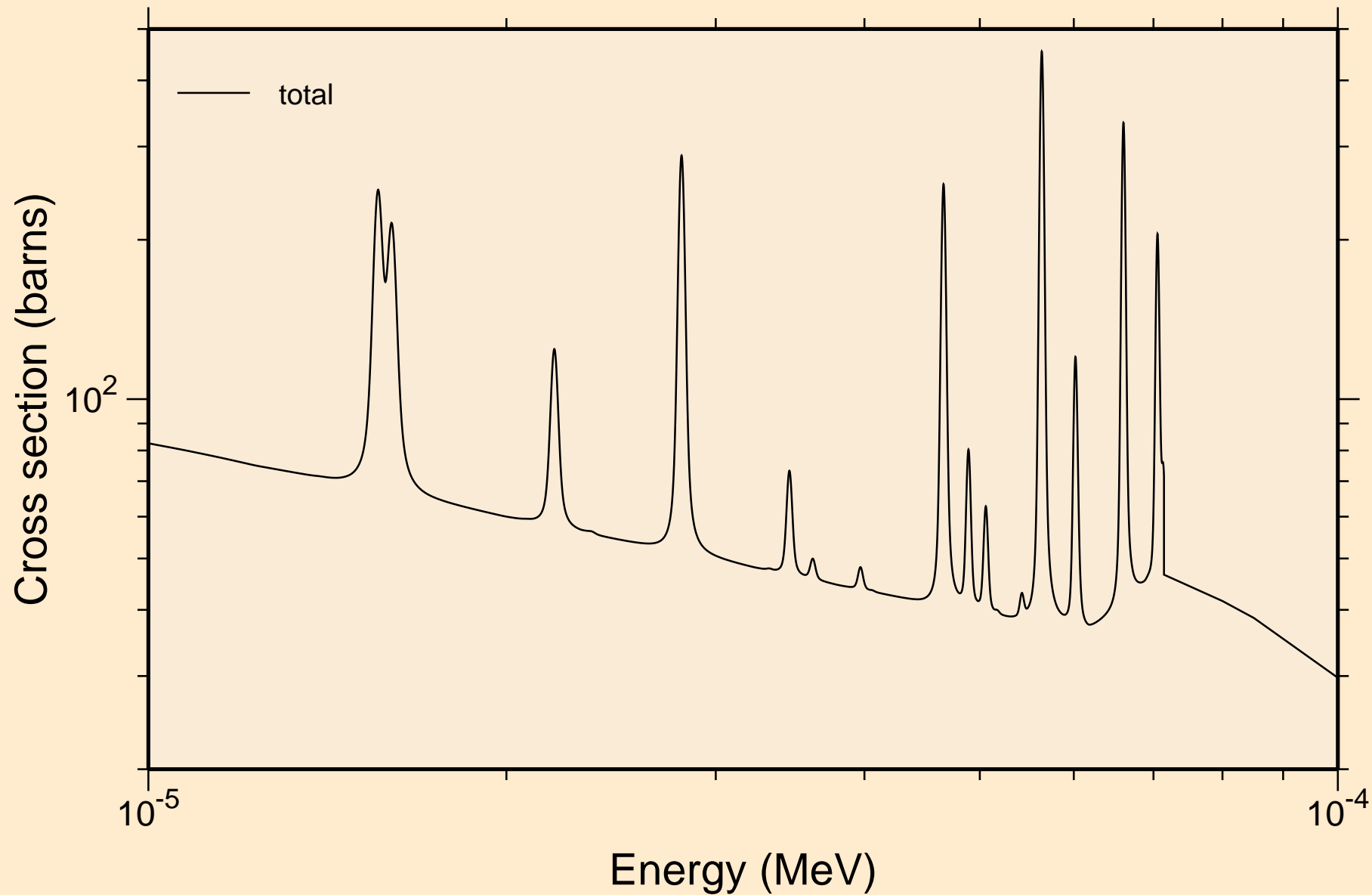
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



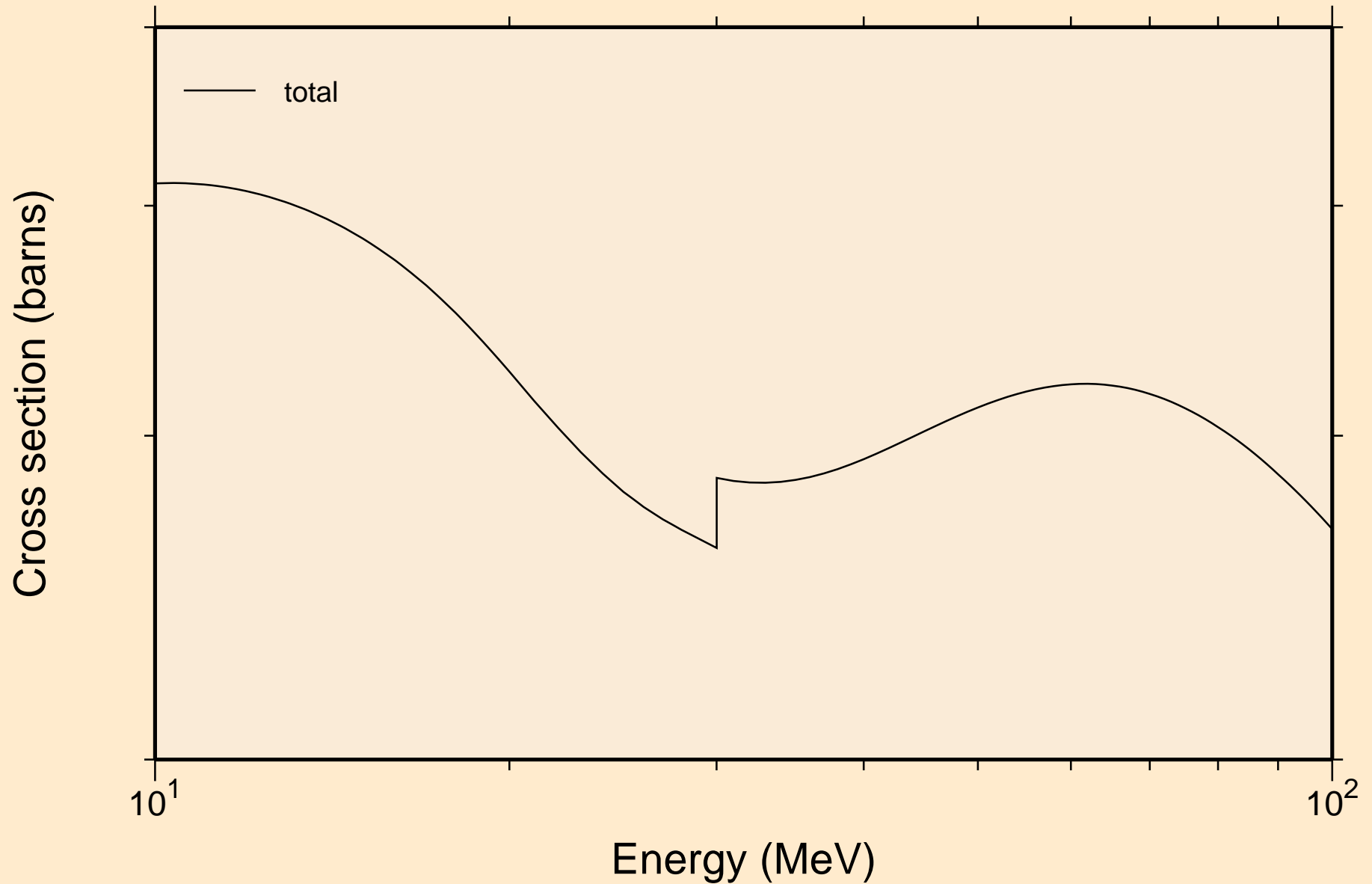
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



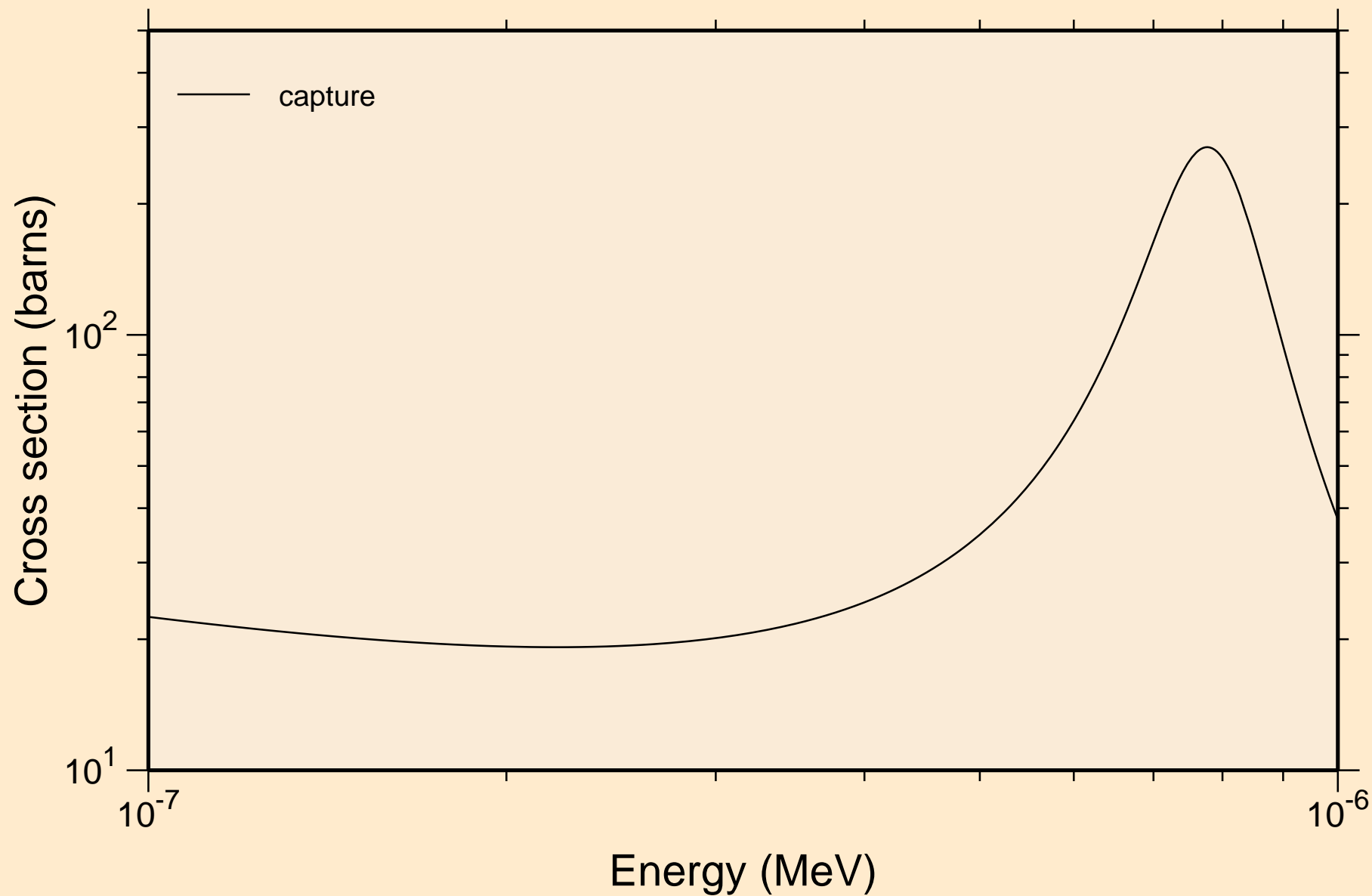
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



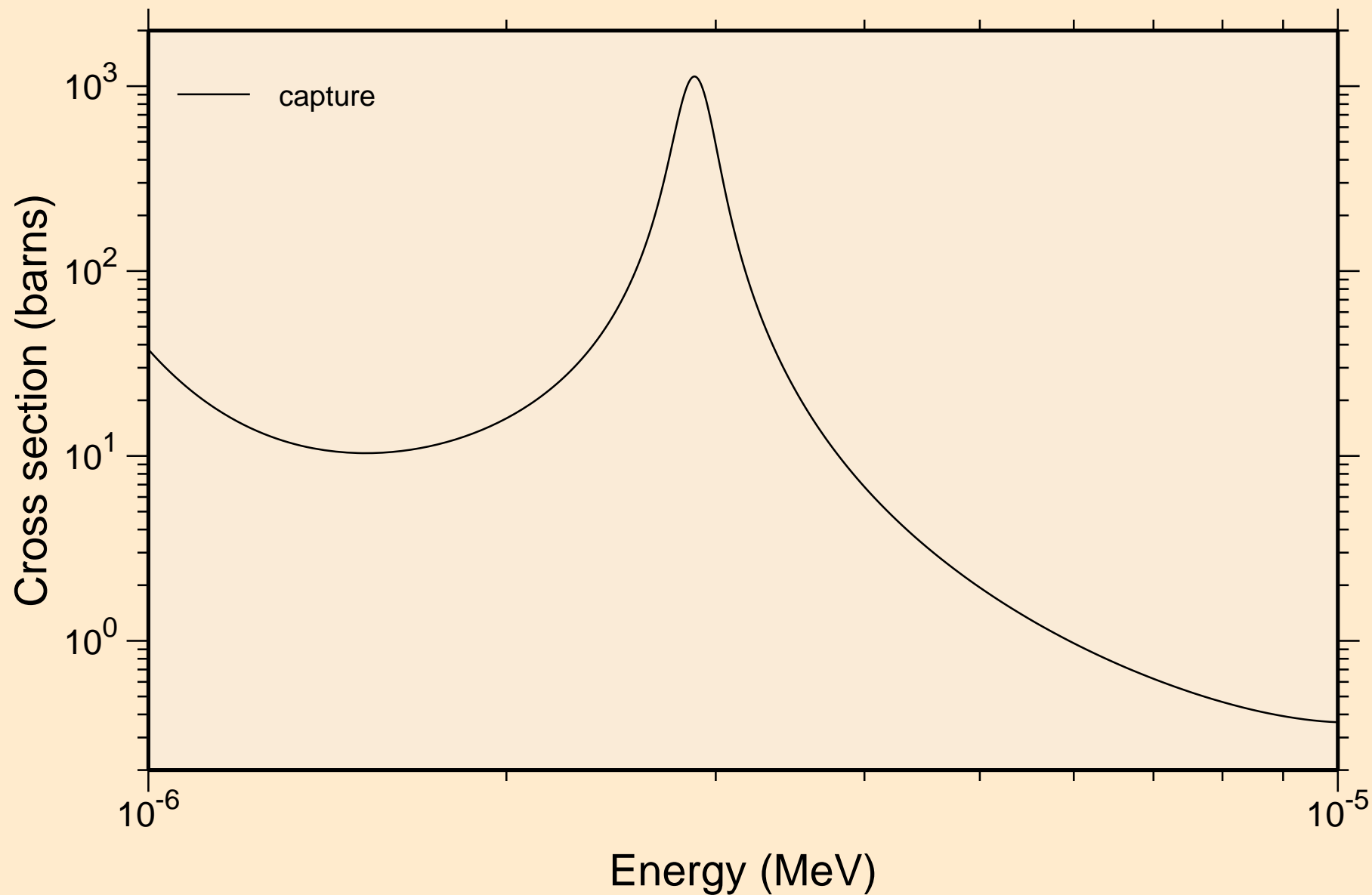
T̄C090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



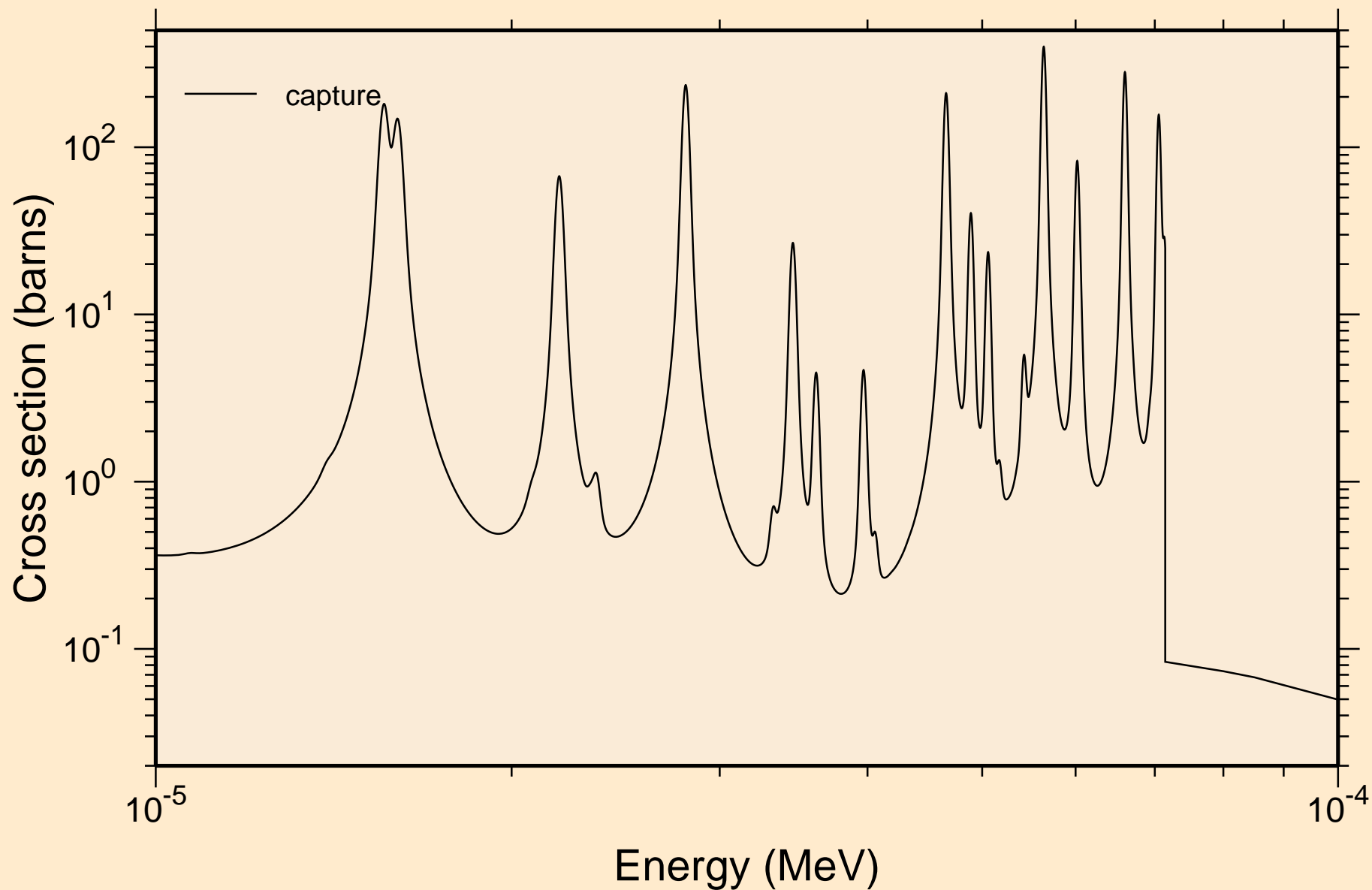
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

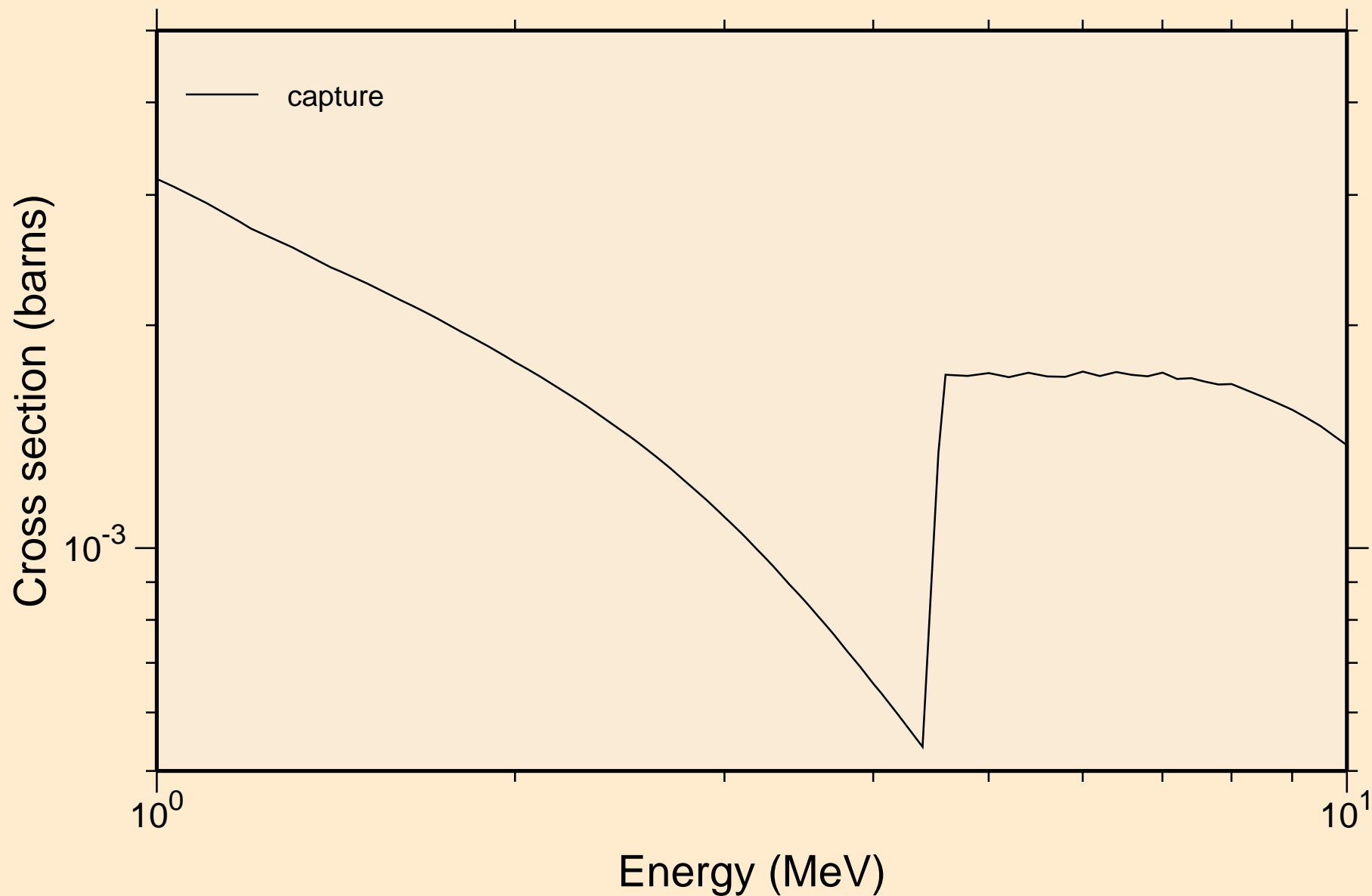


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

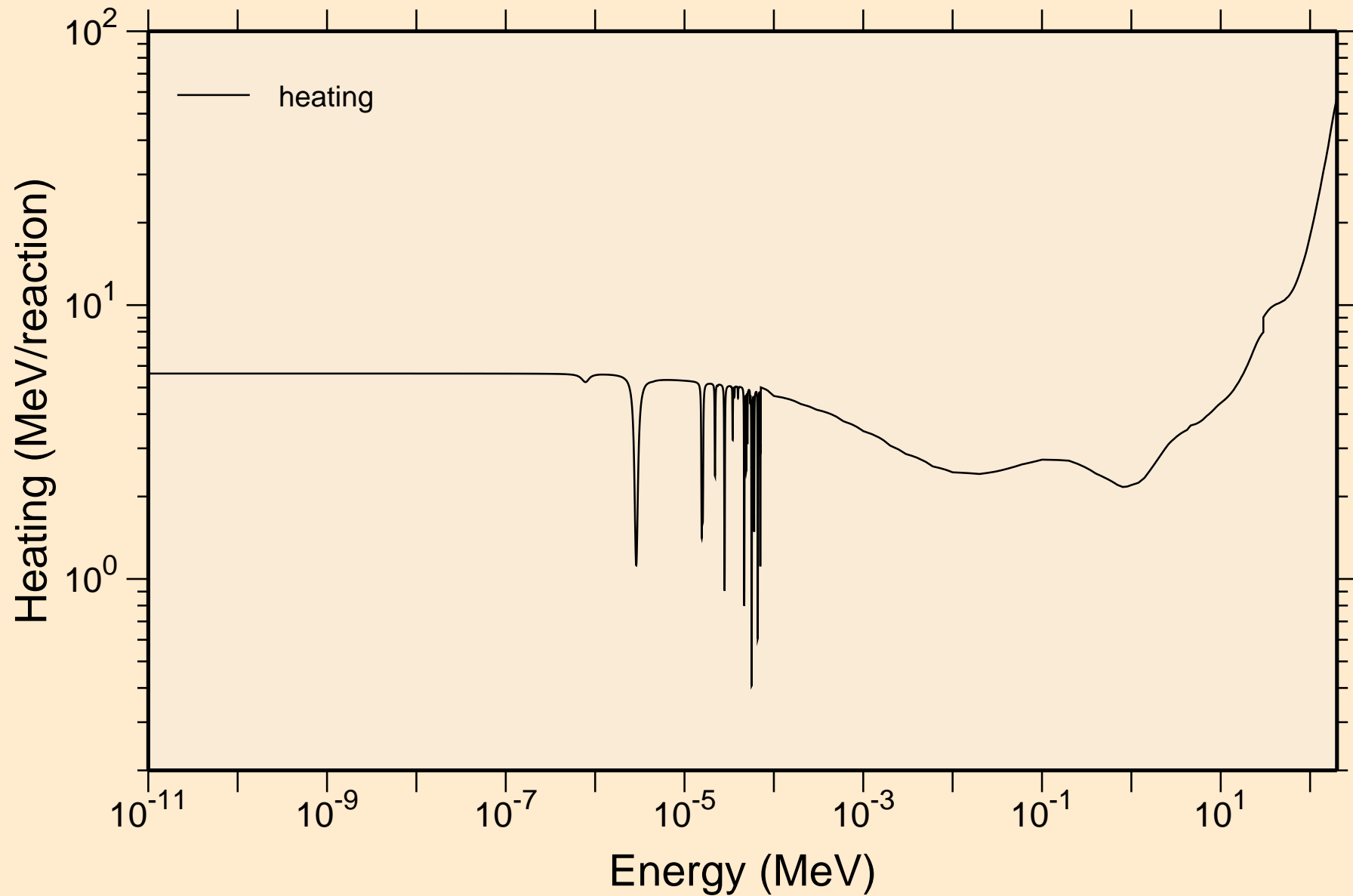




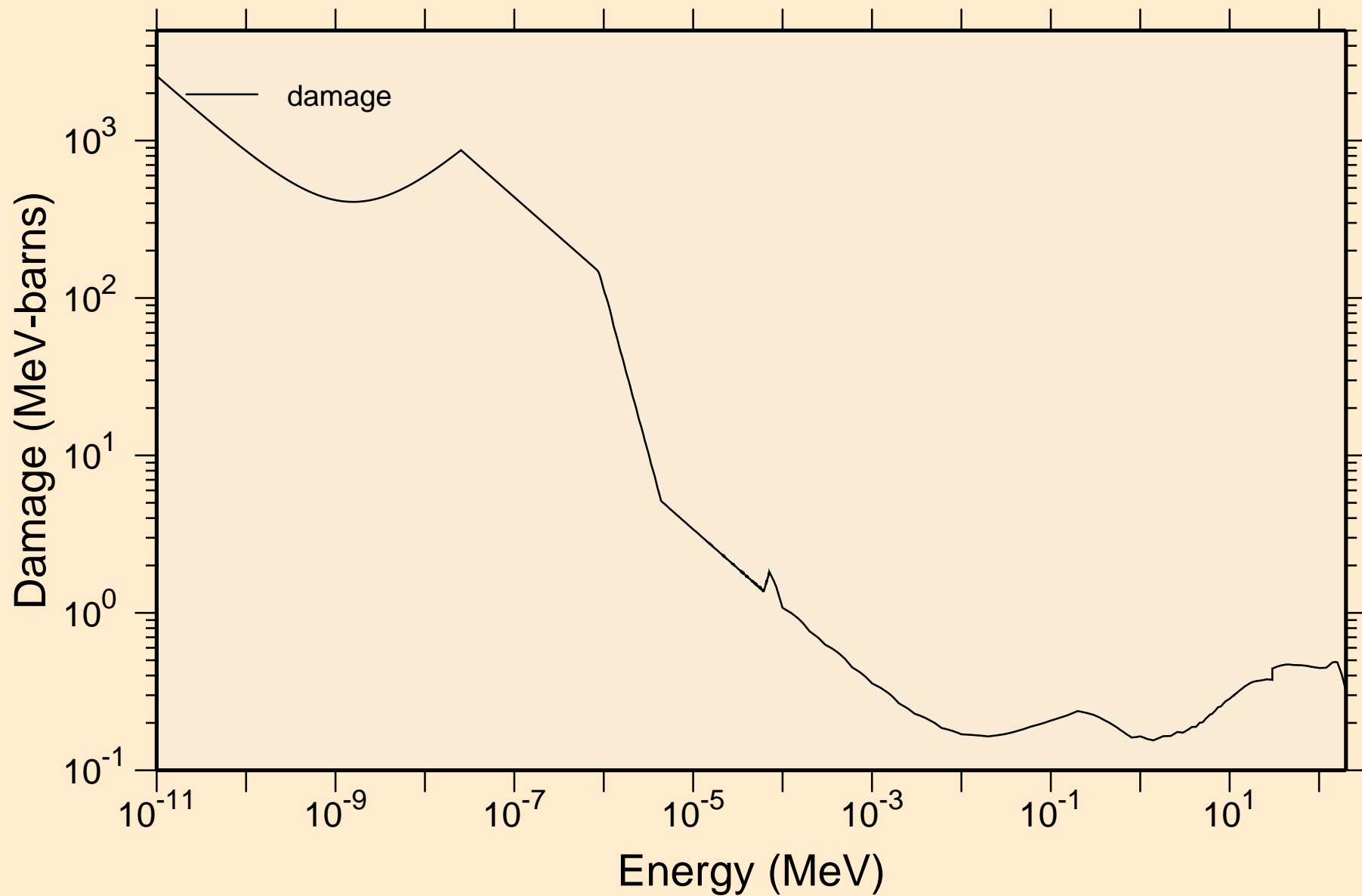
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



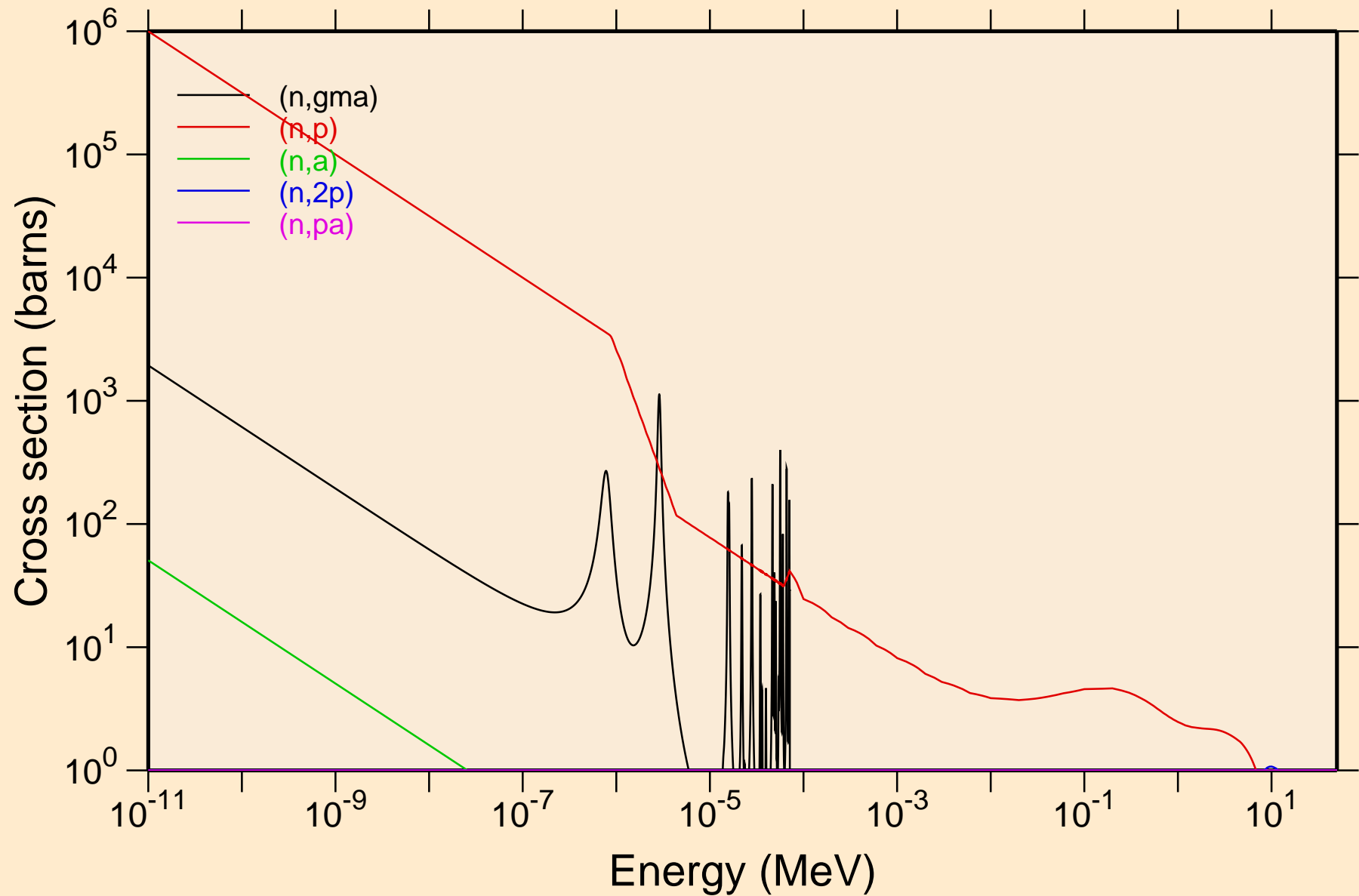
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



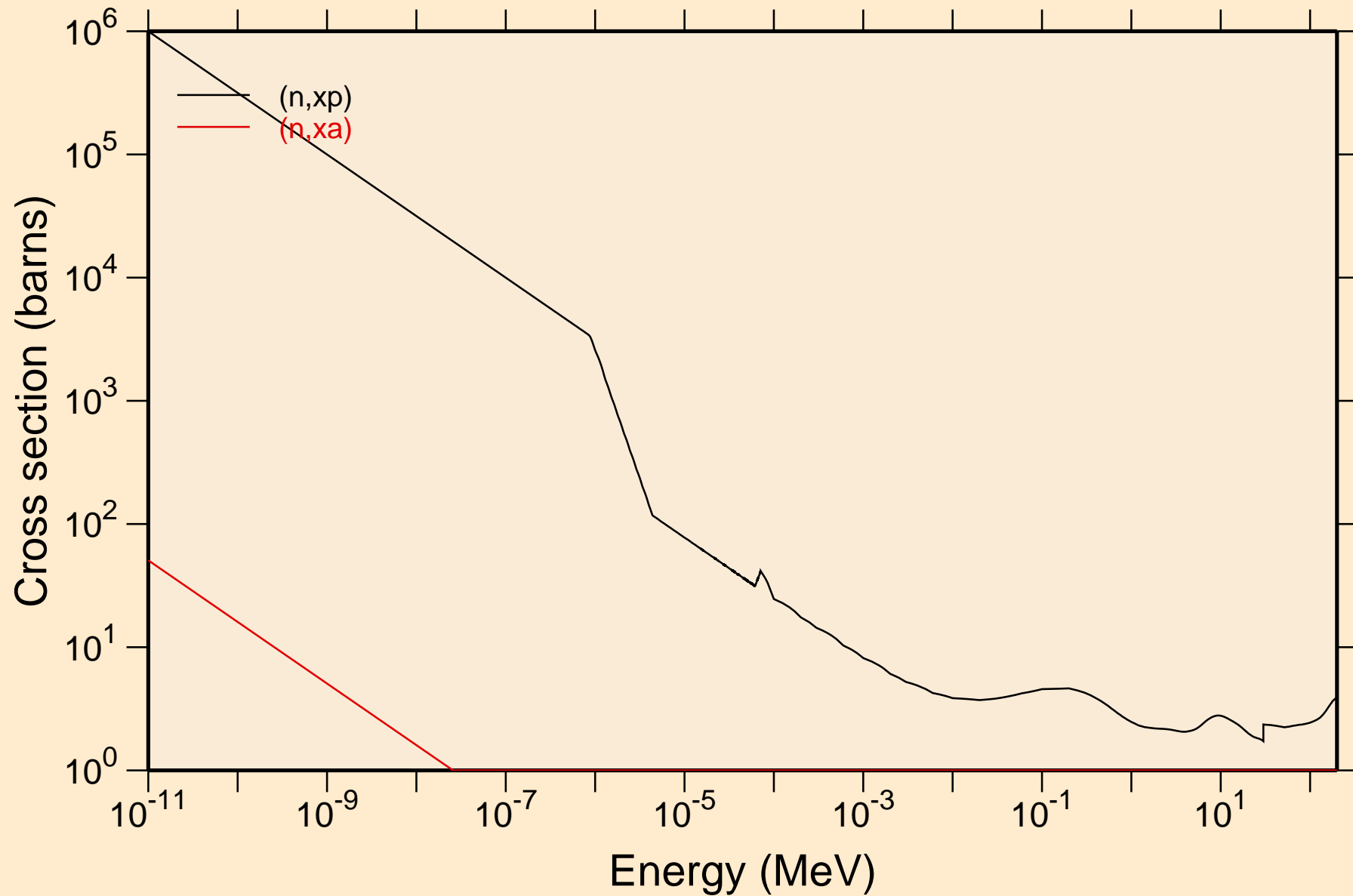
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



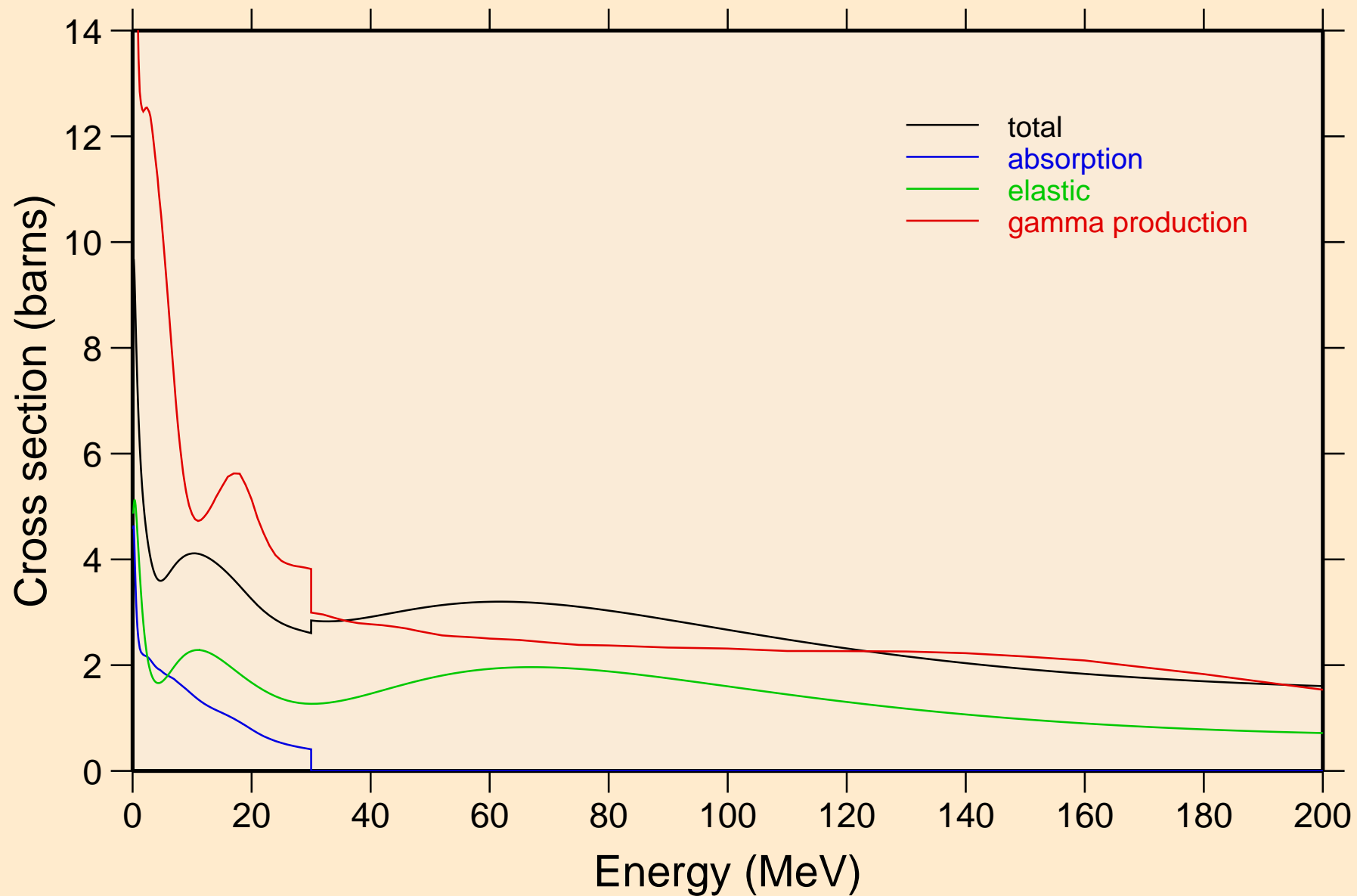
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



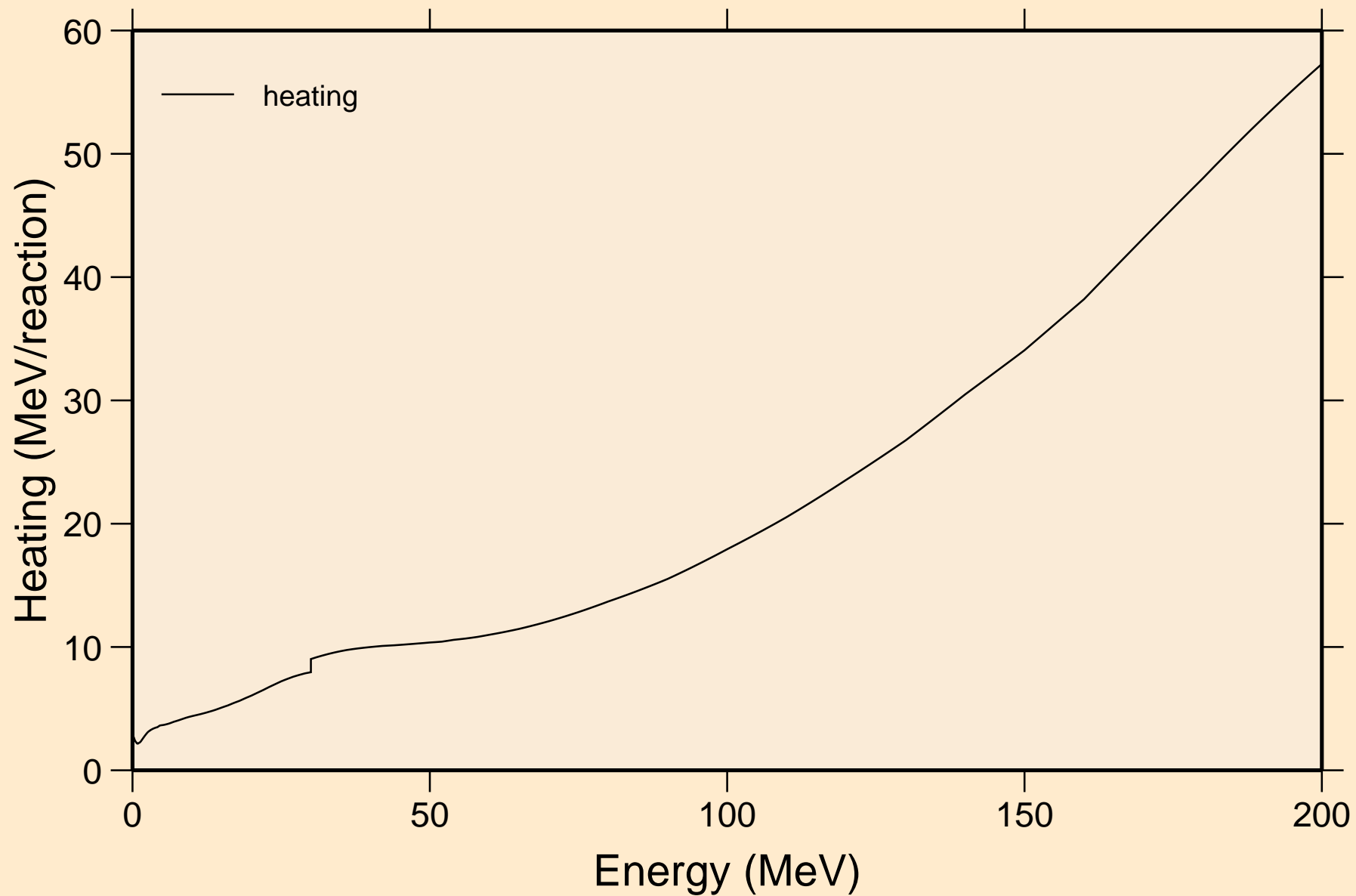
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



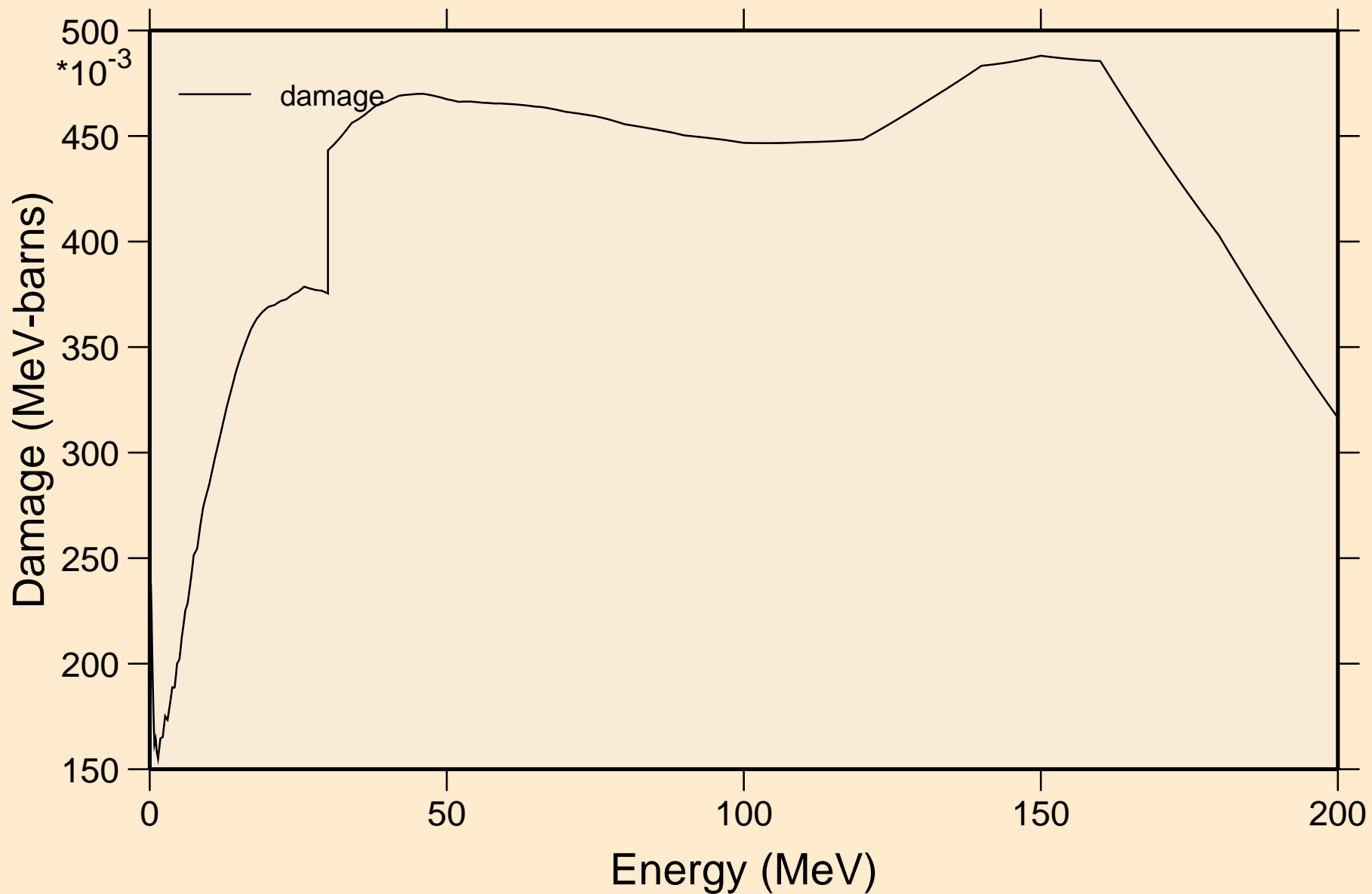
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

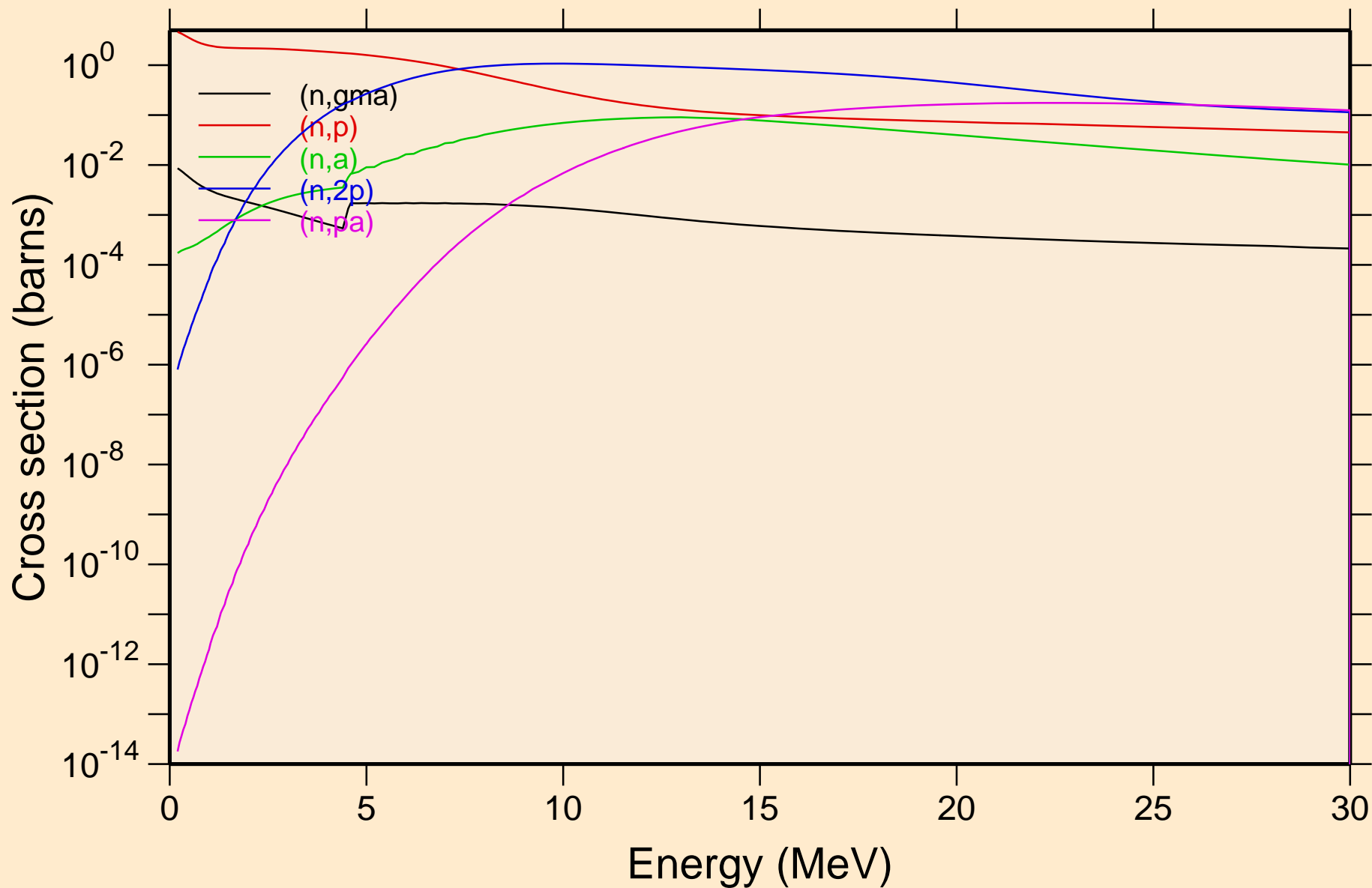


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

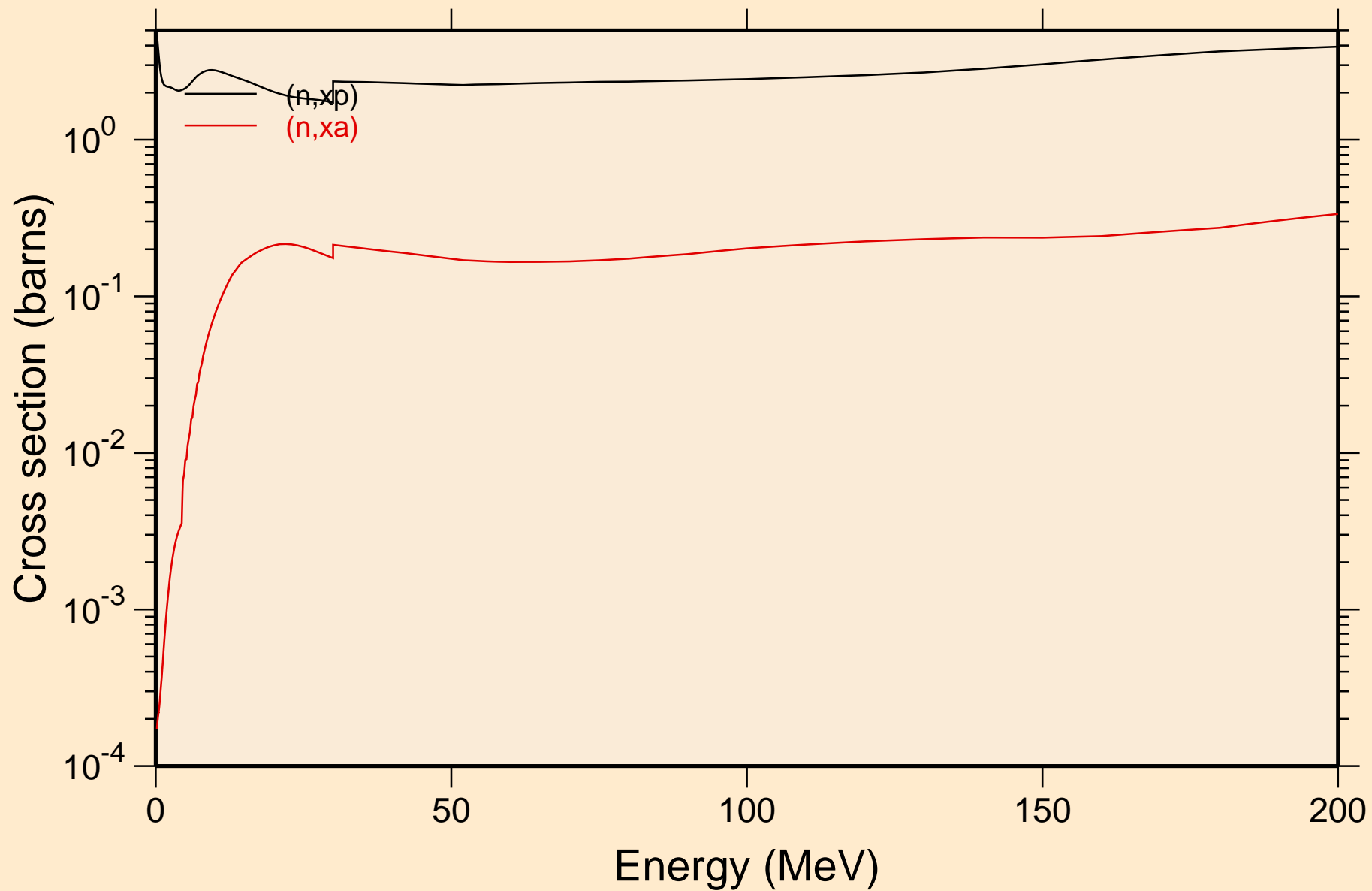




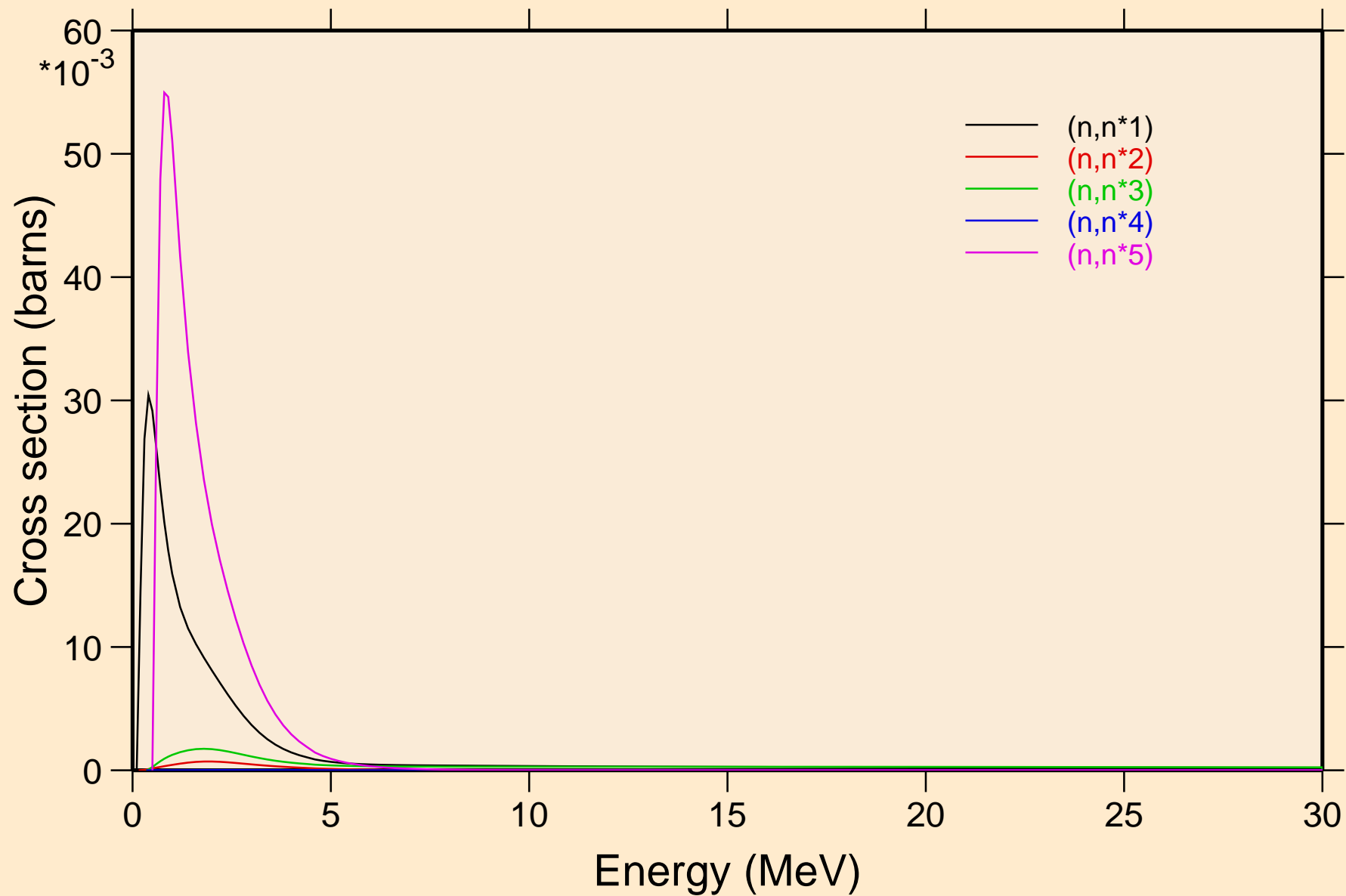
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



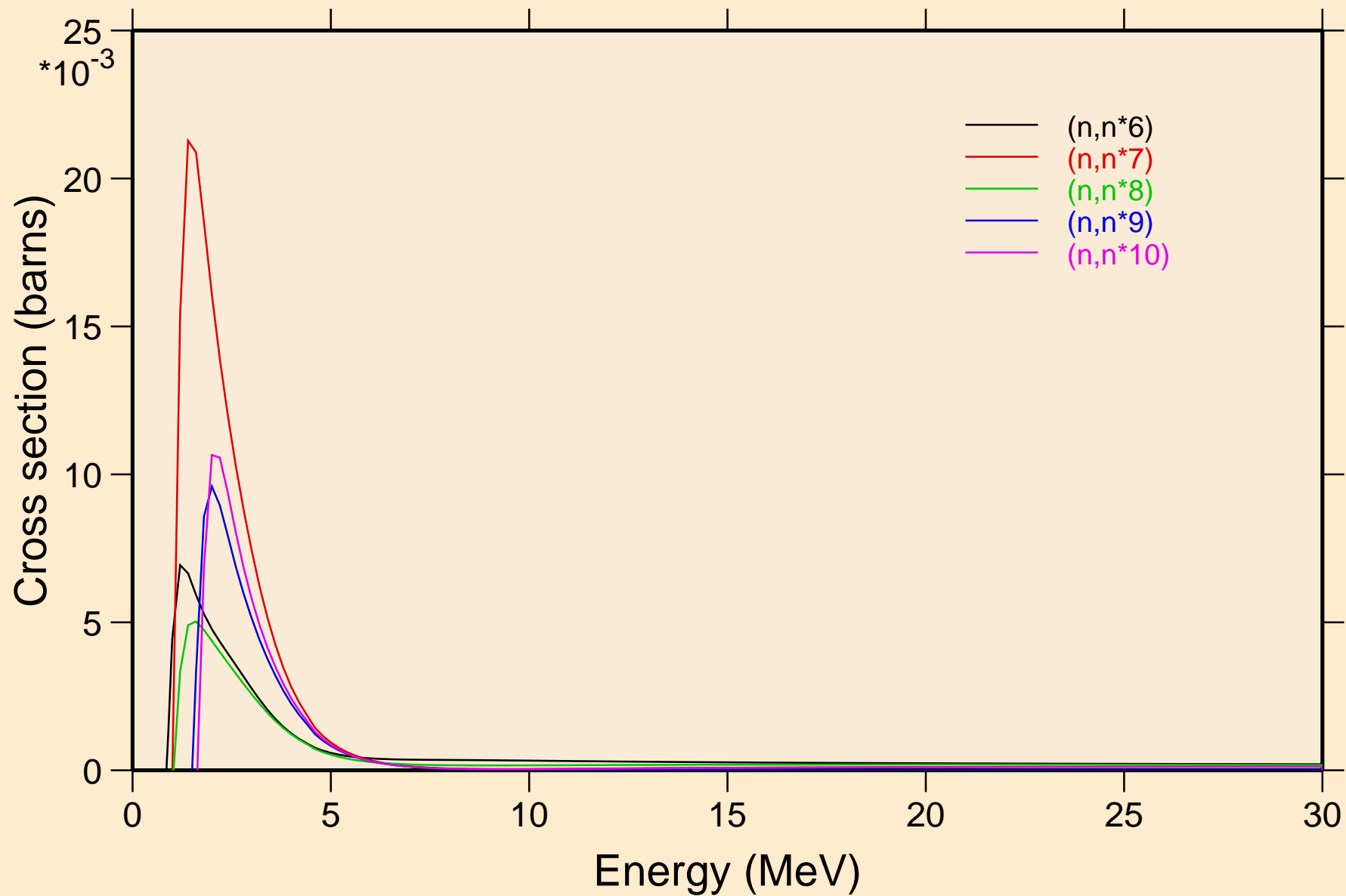
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



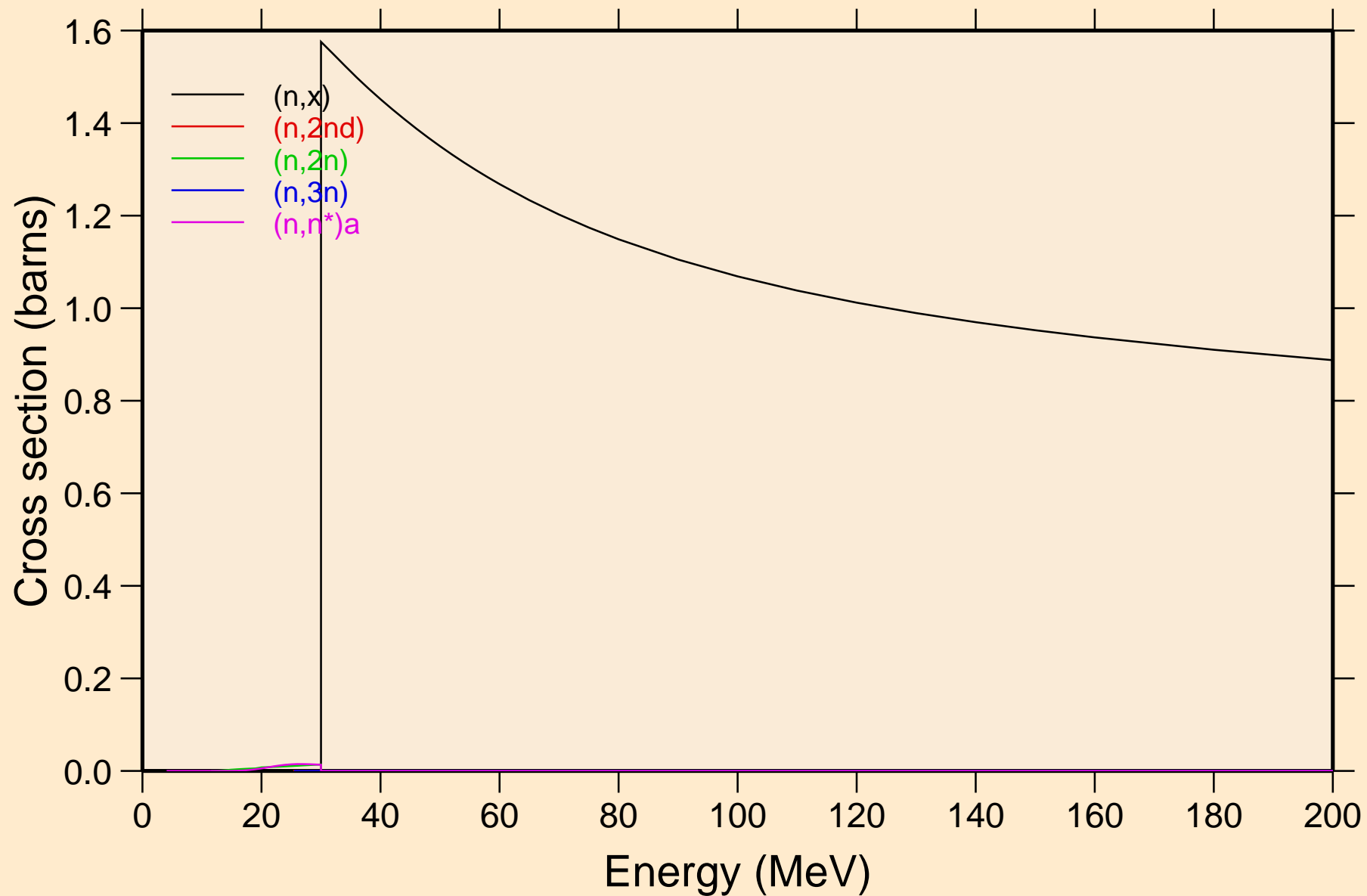
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



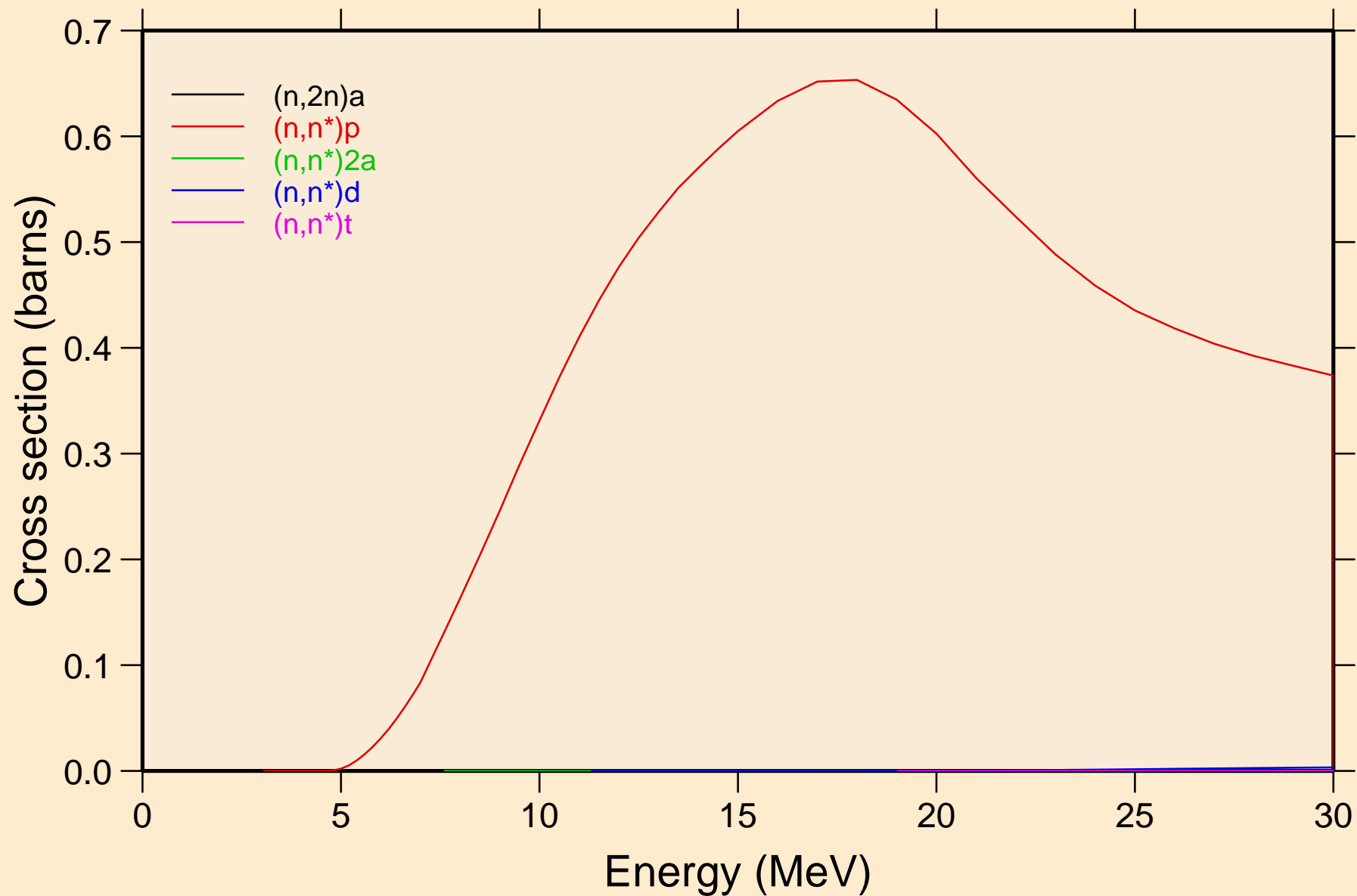
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



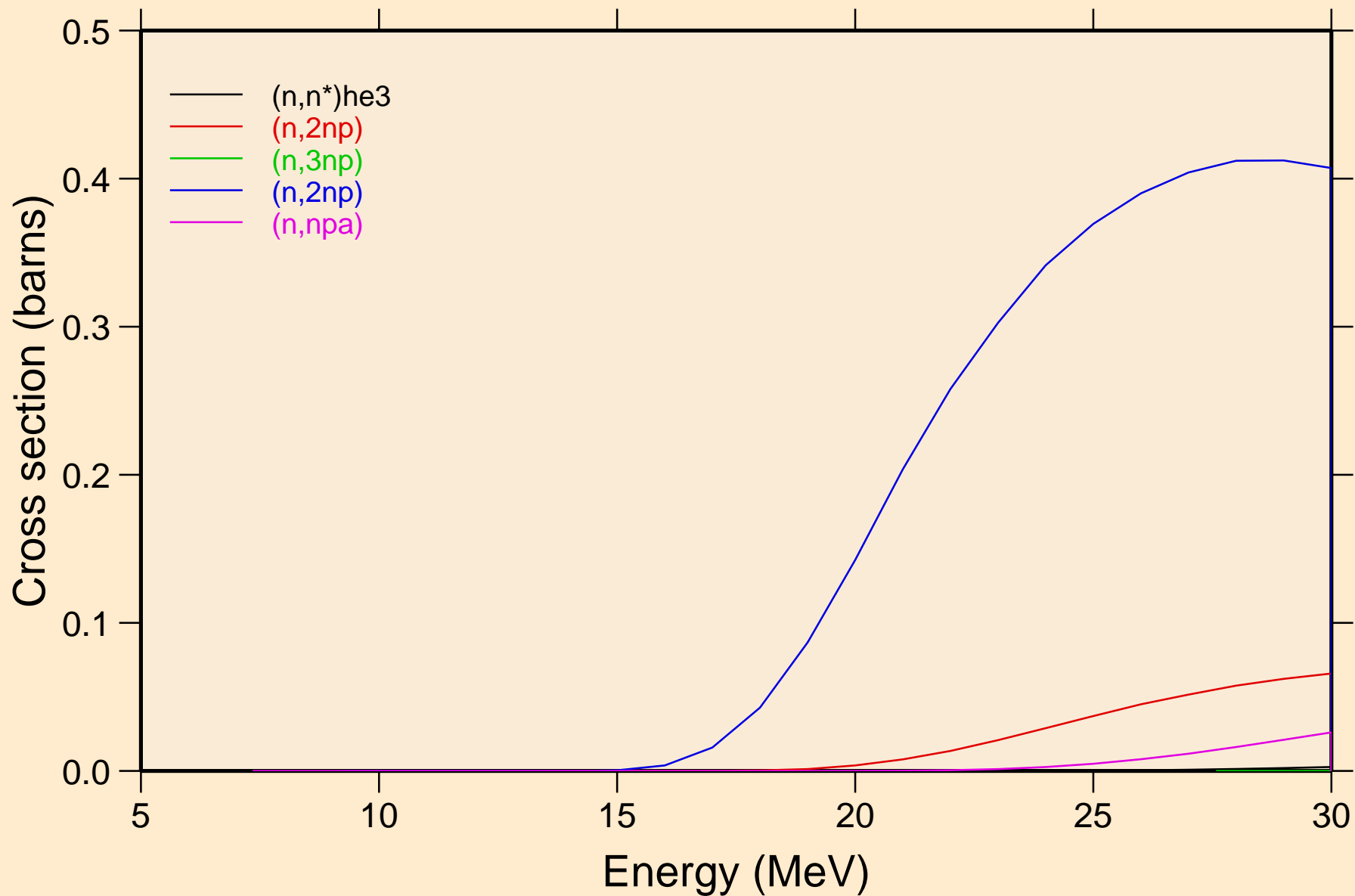
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



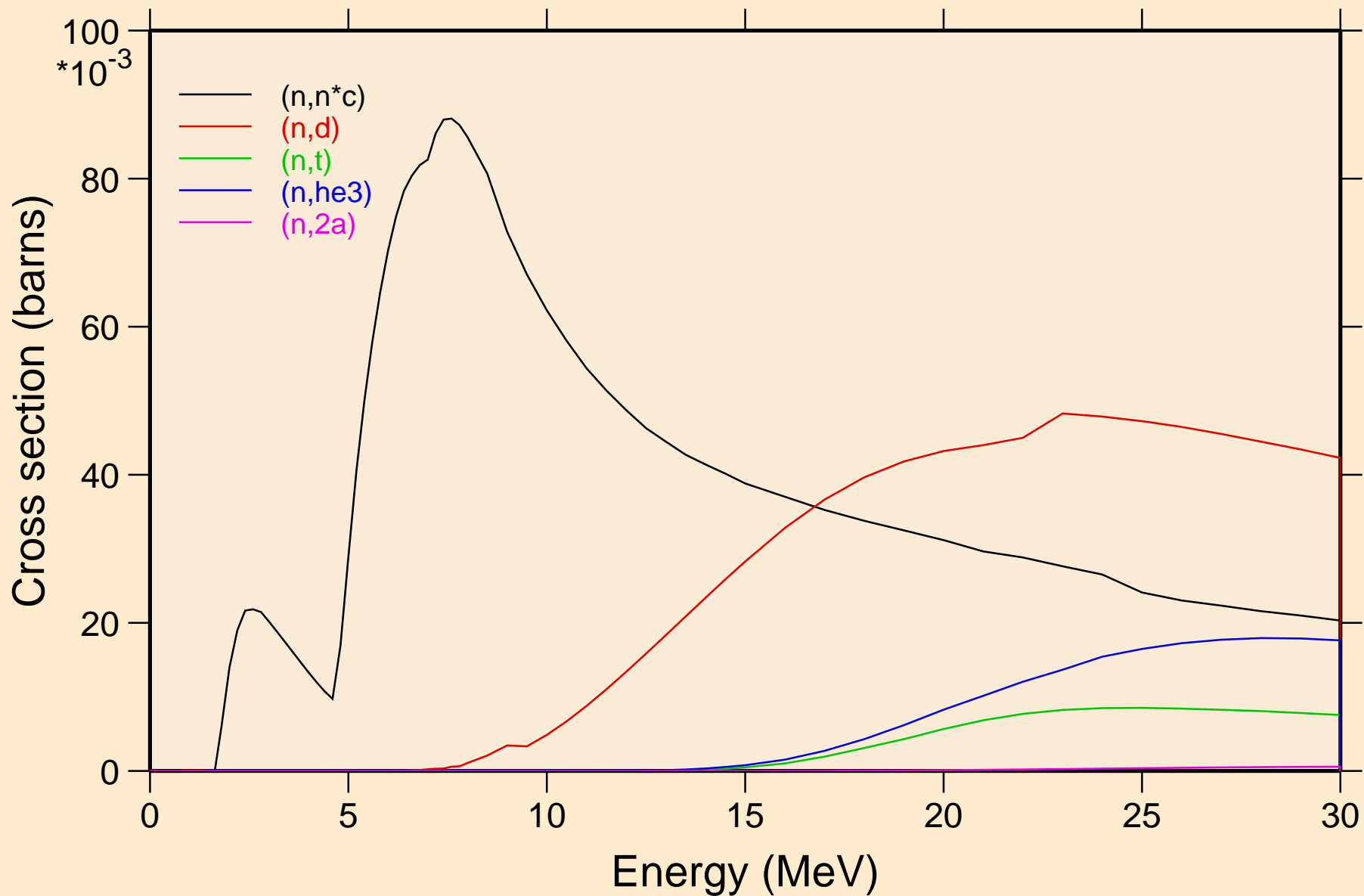
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

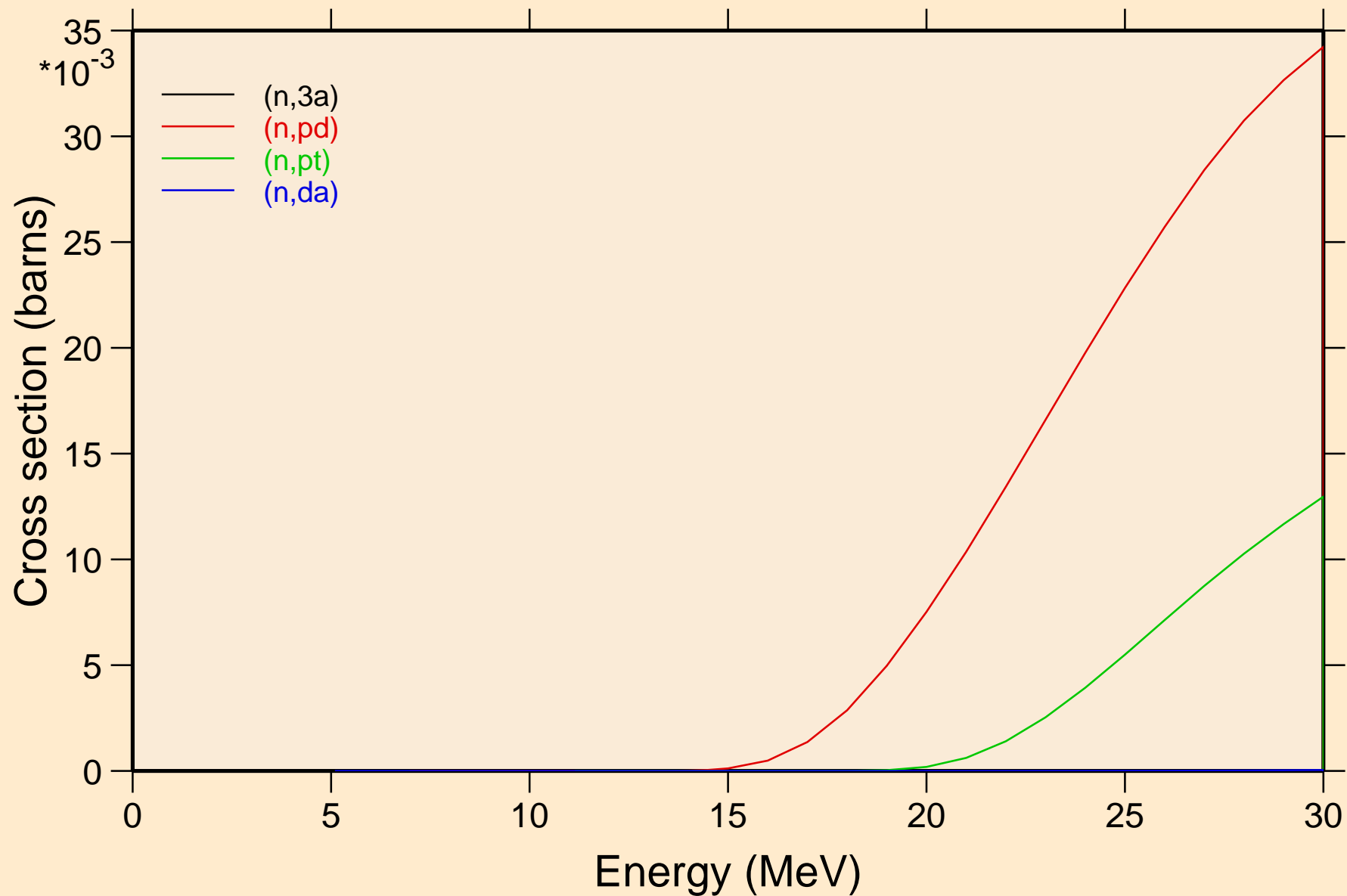


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

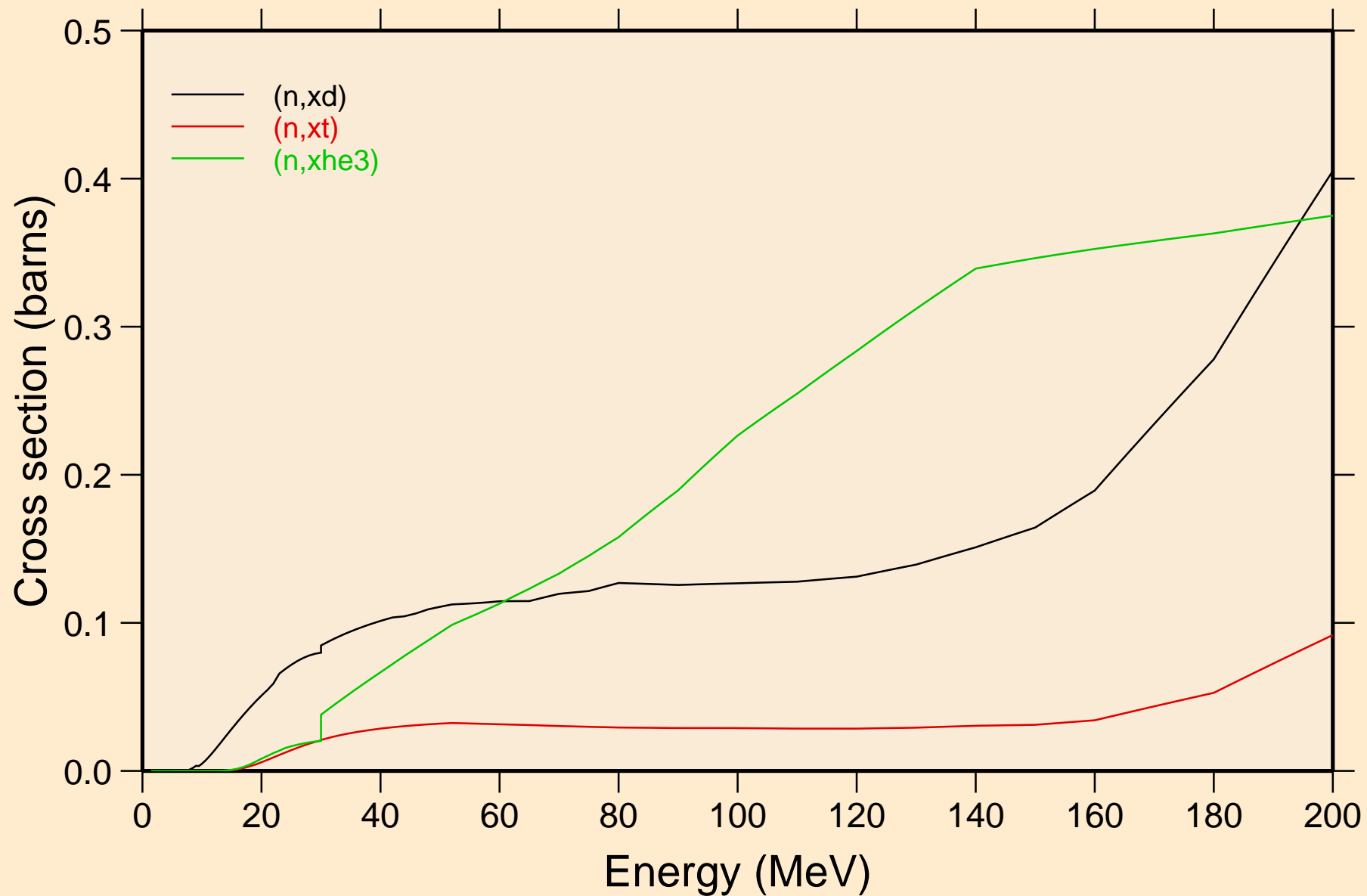




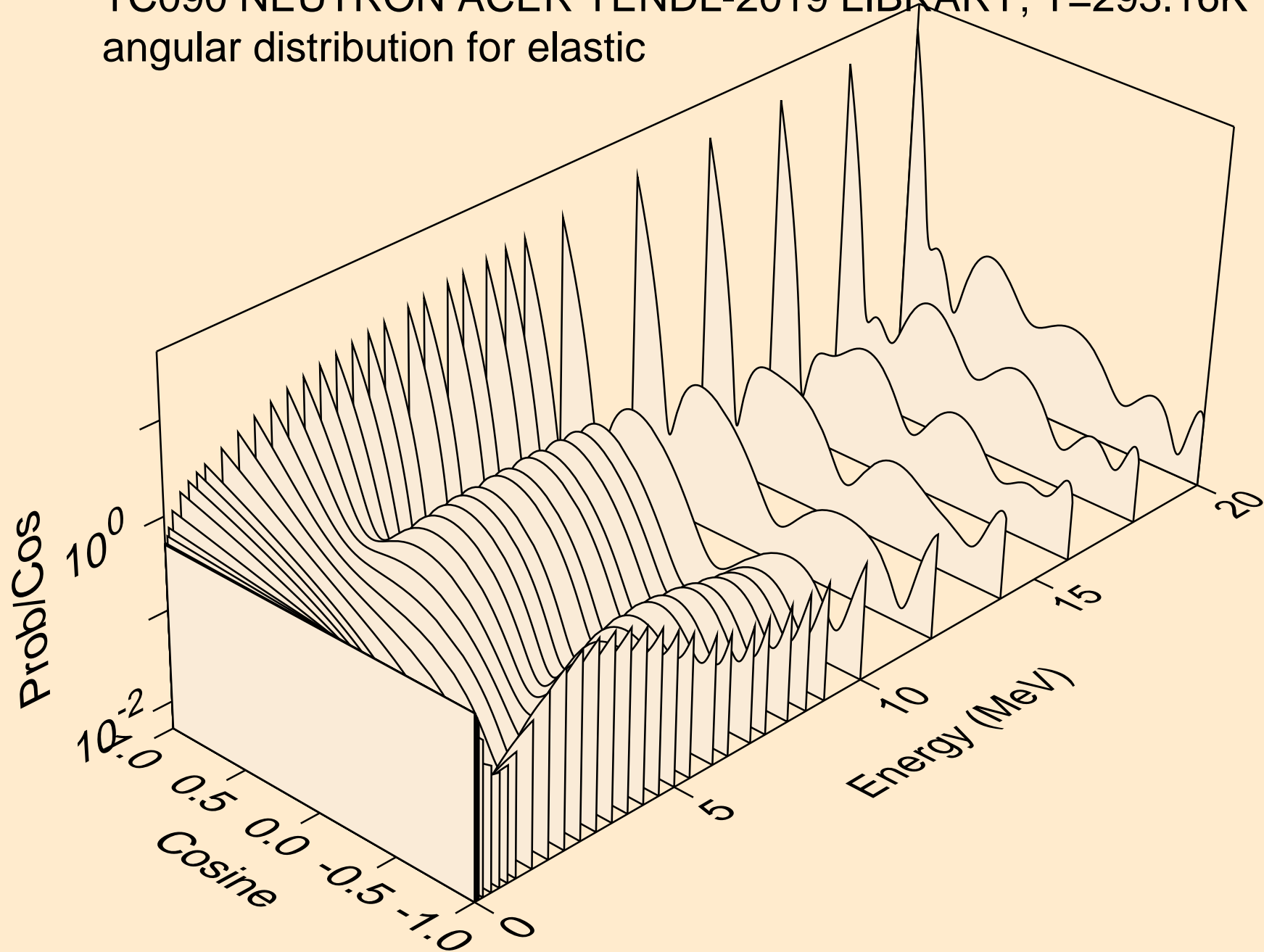
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



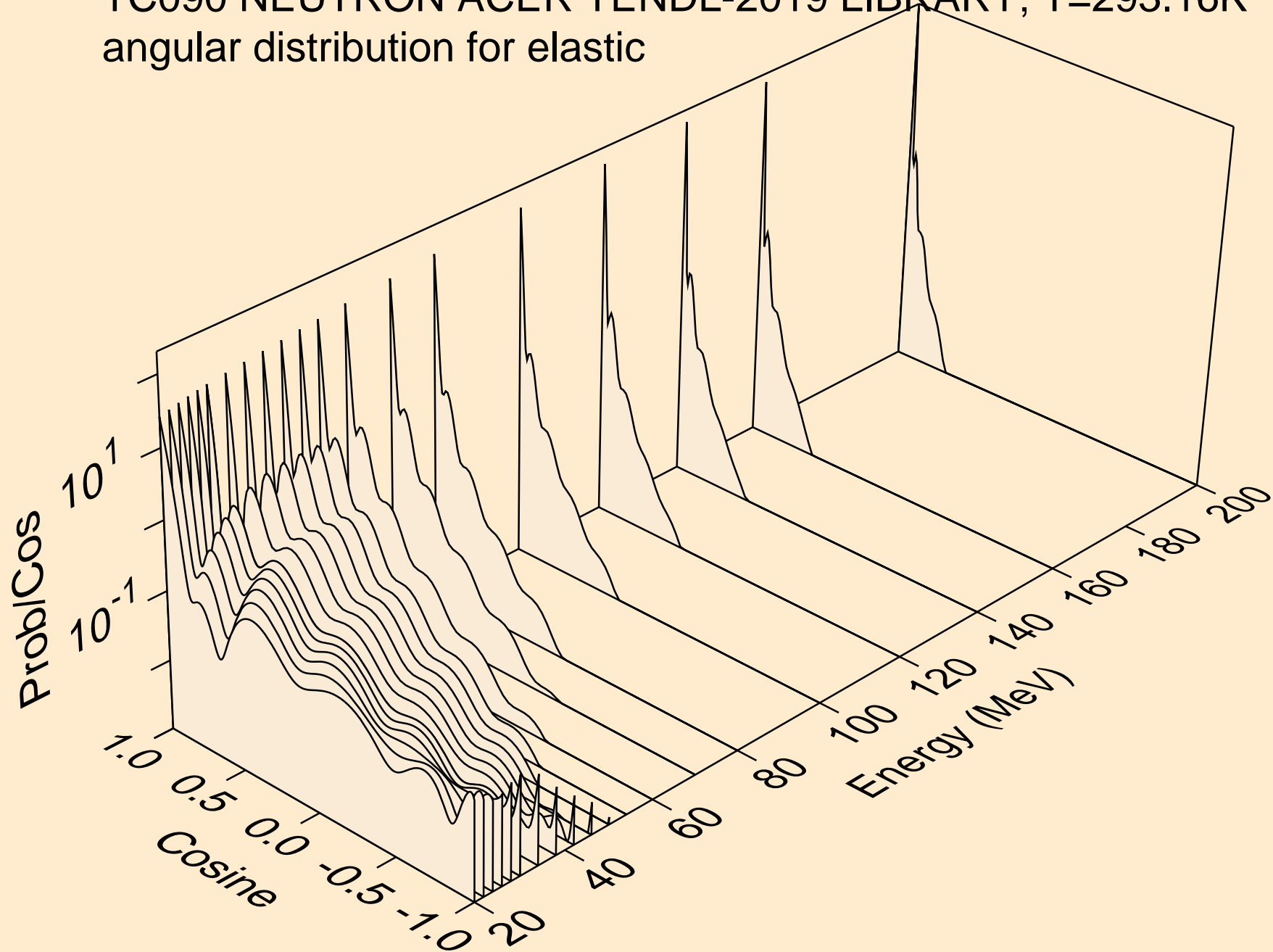
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



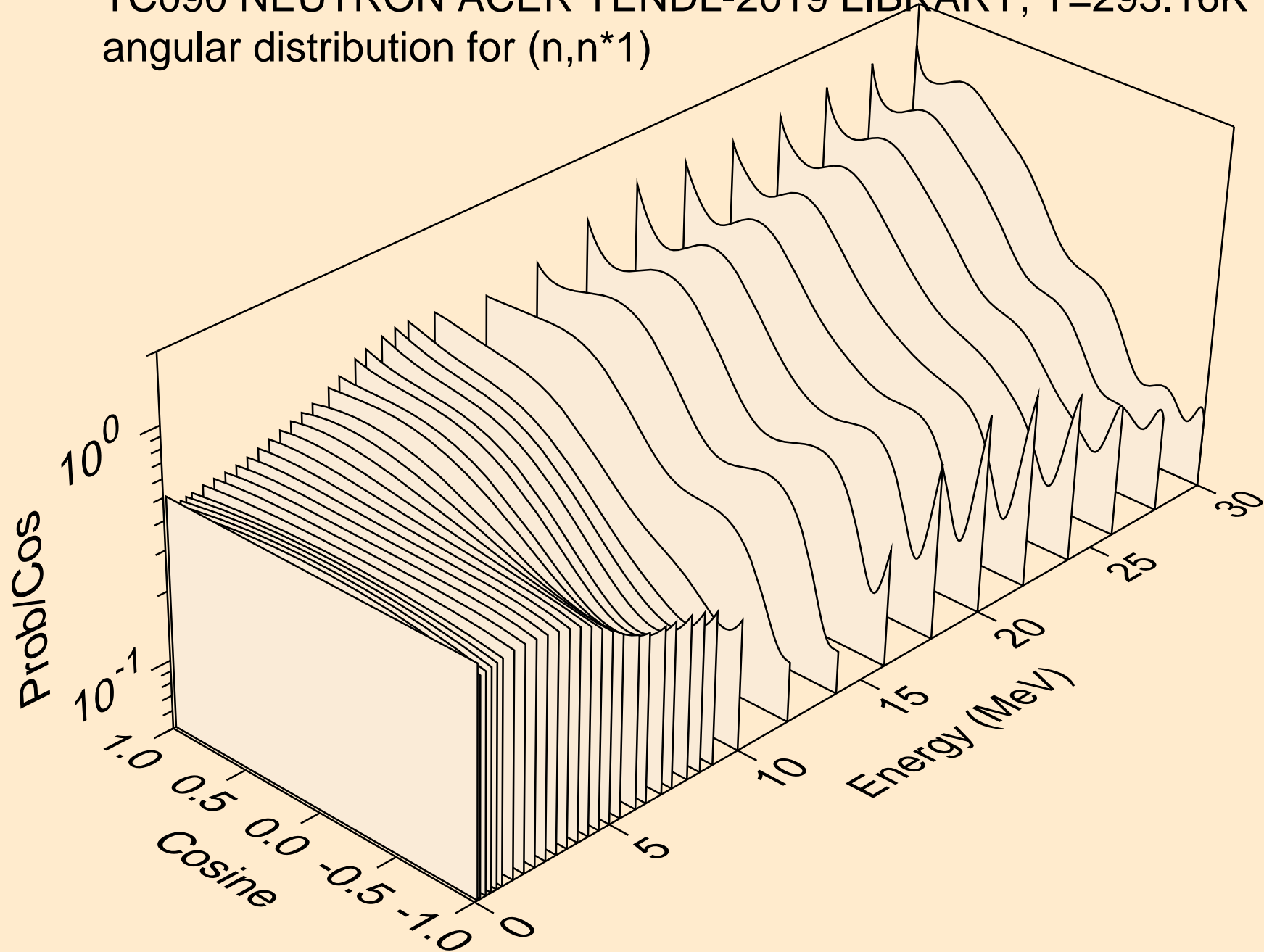
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



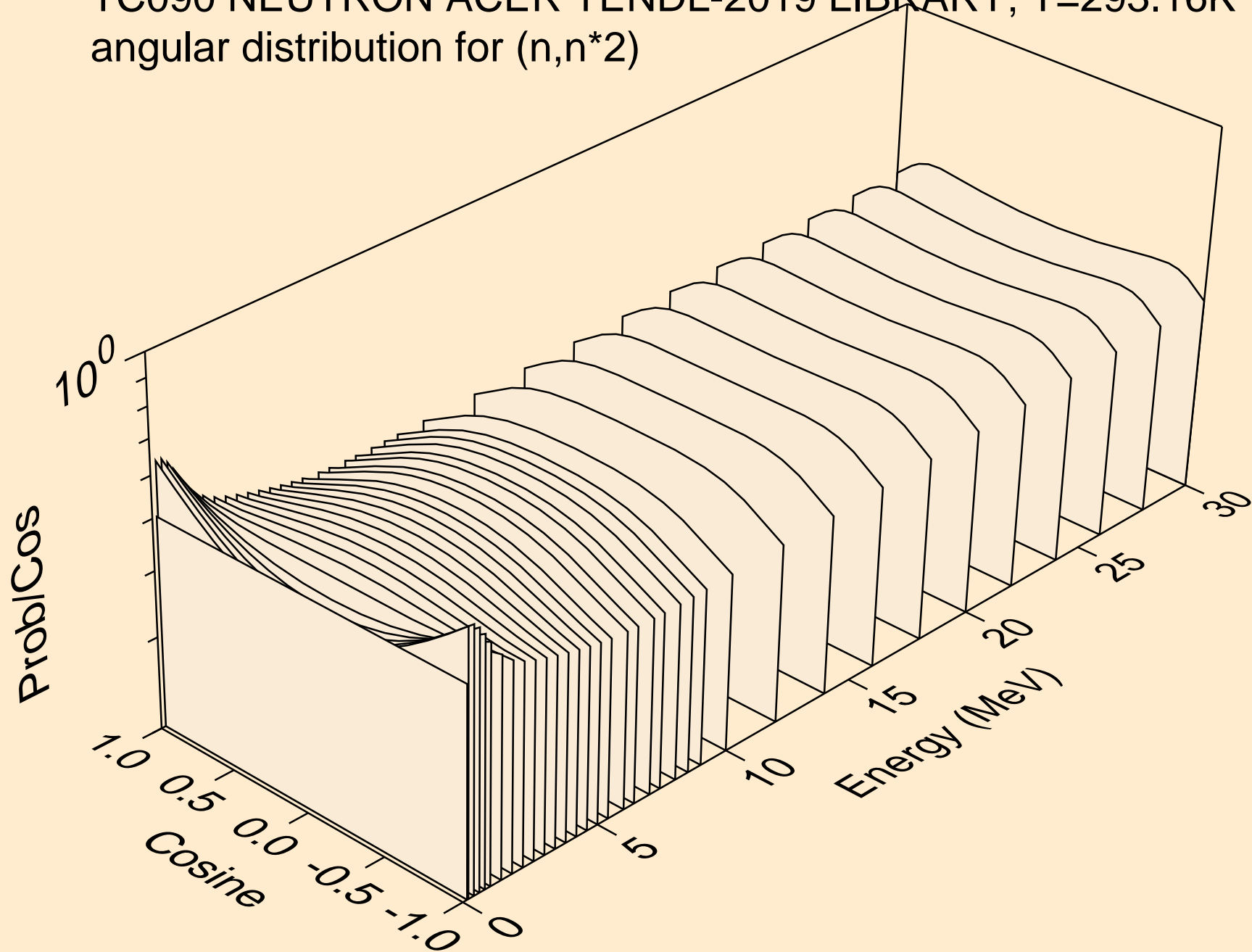
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



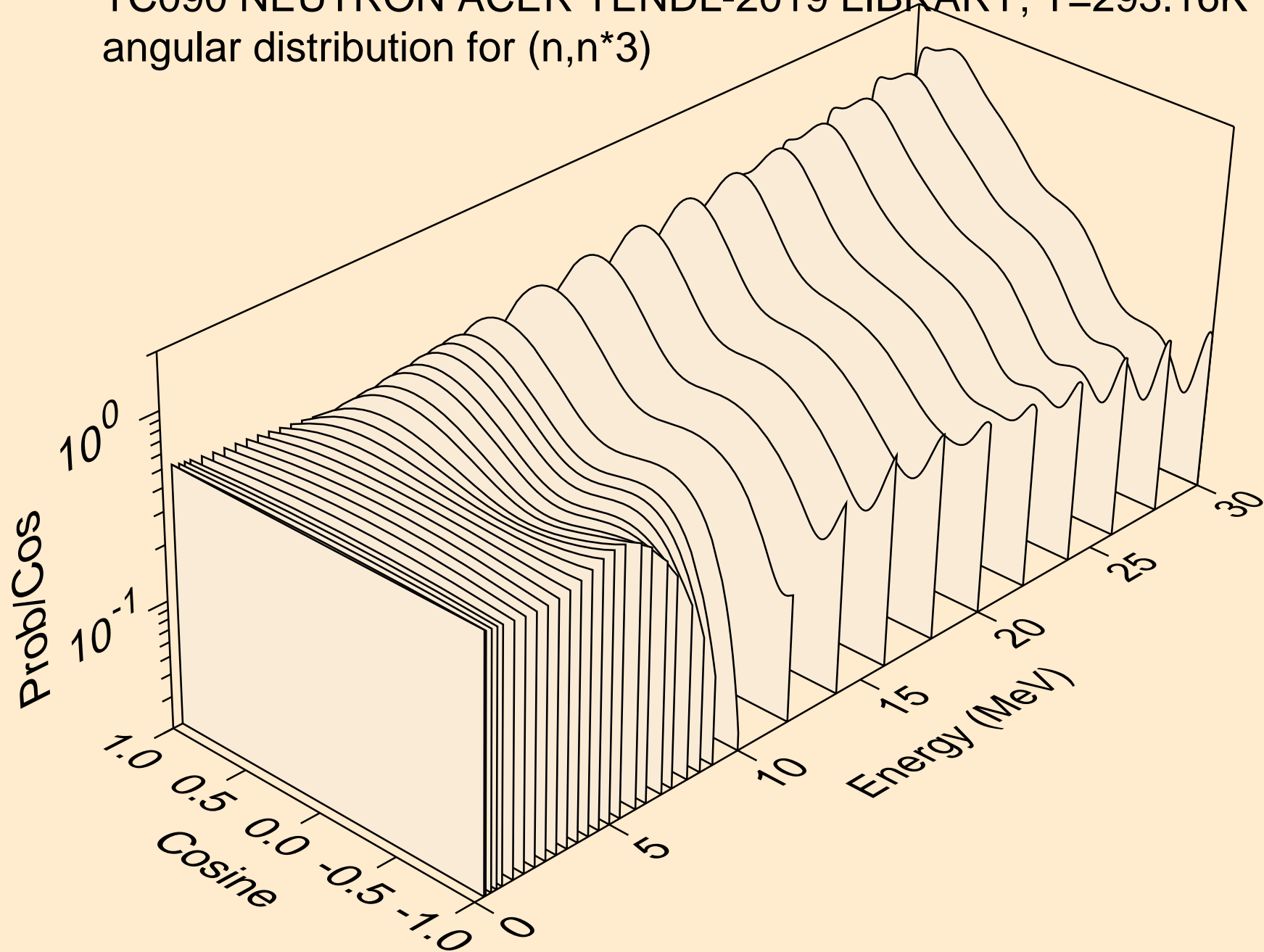
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



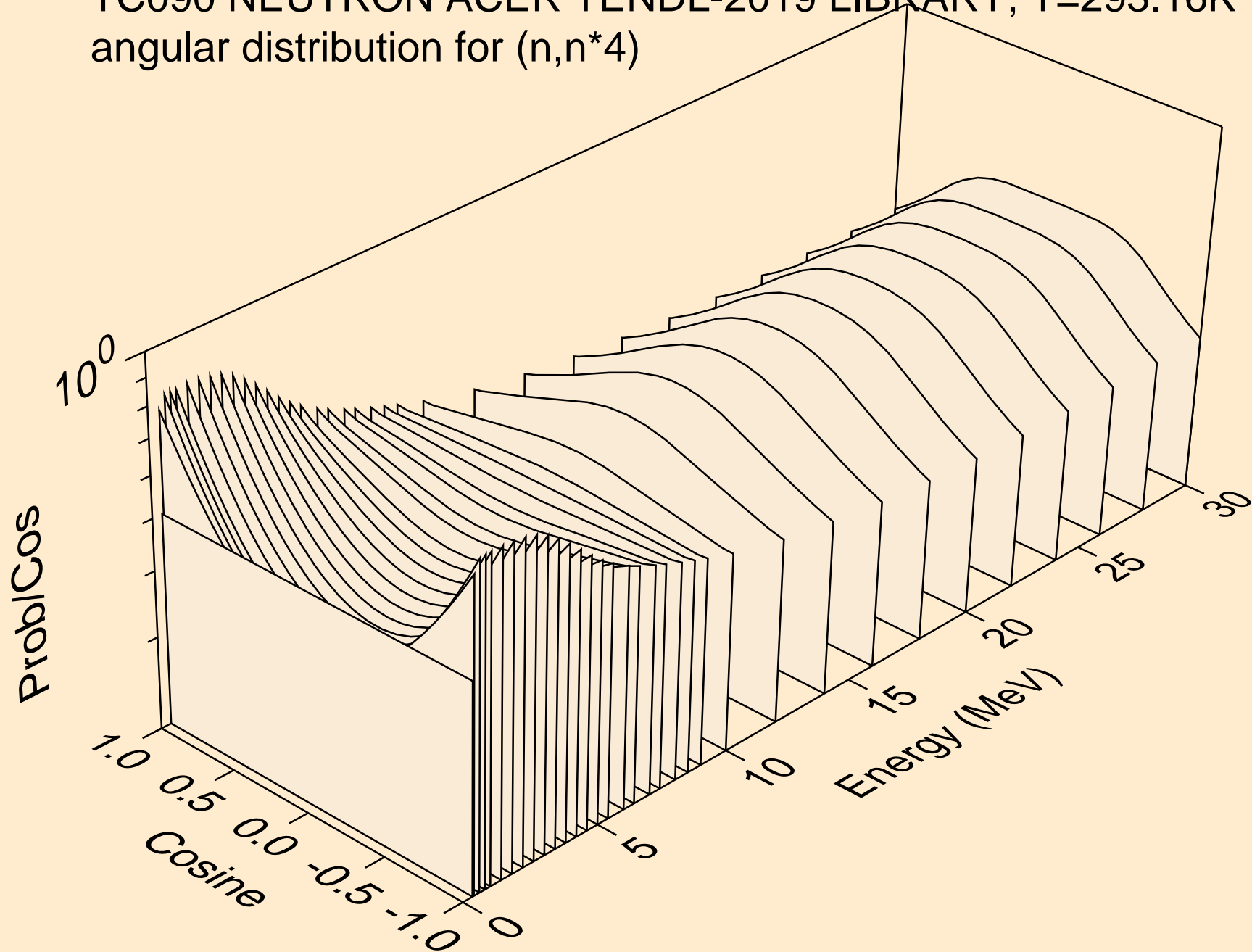
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*2)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*3)

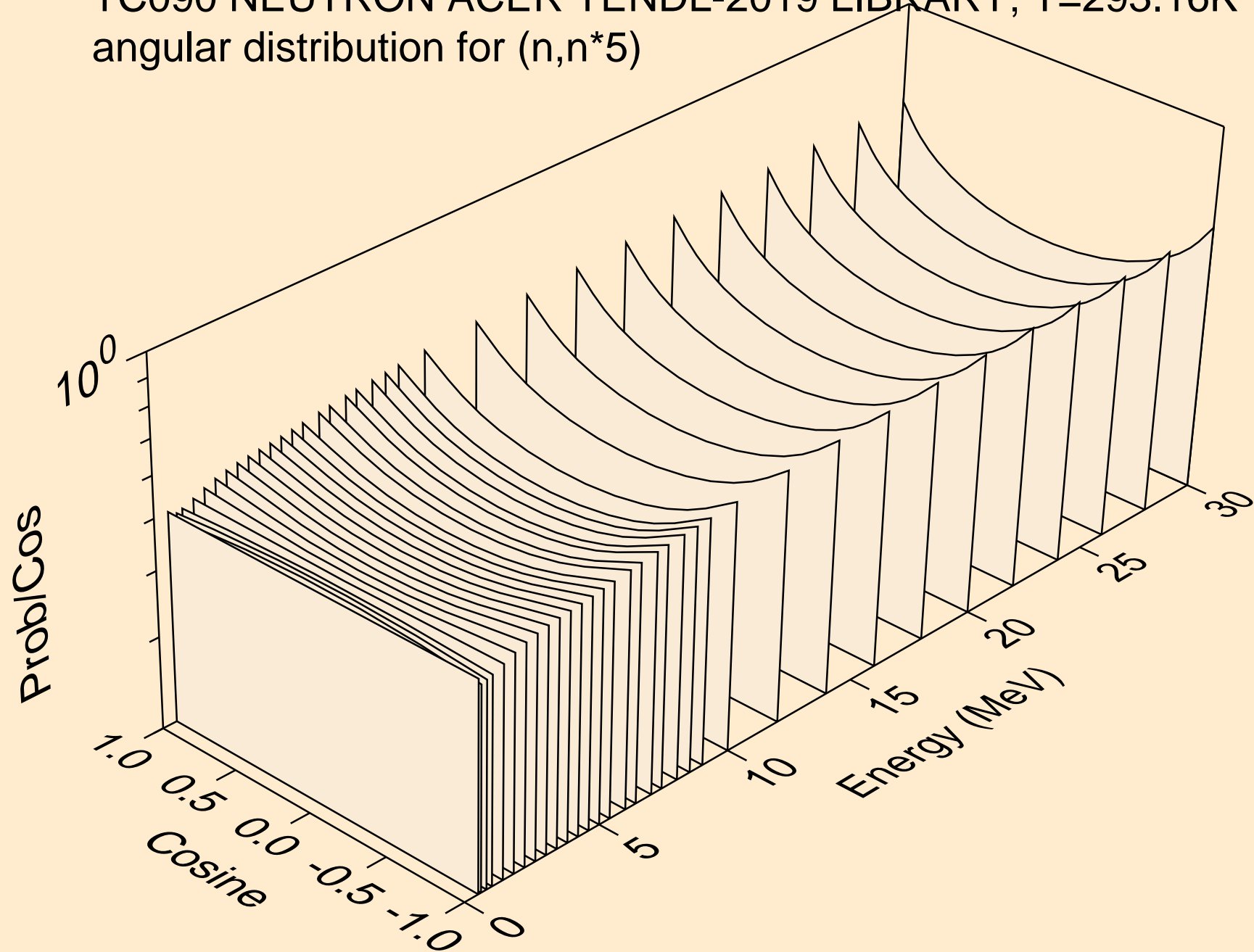


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*4)

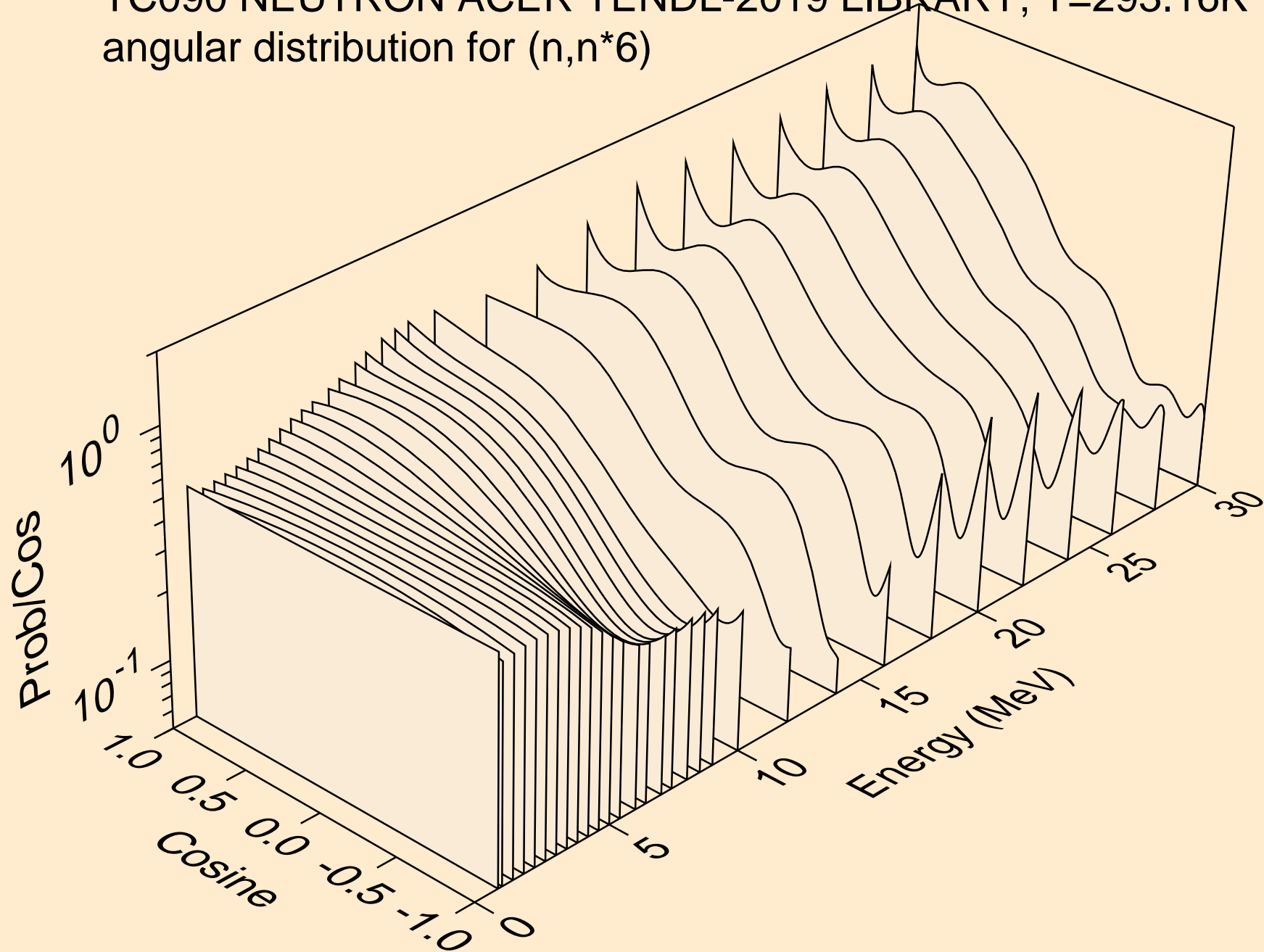




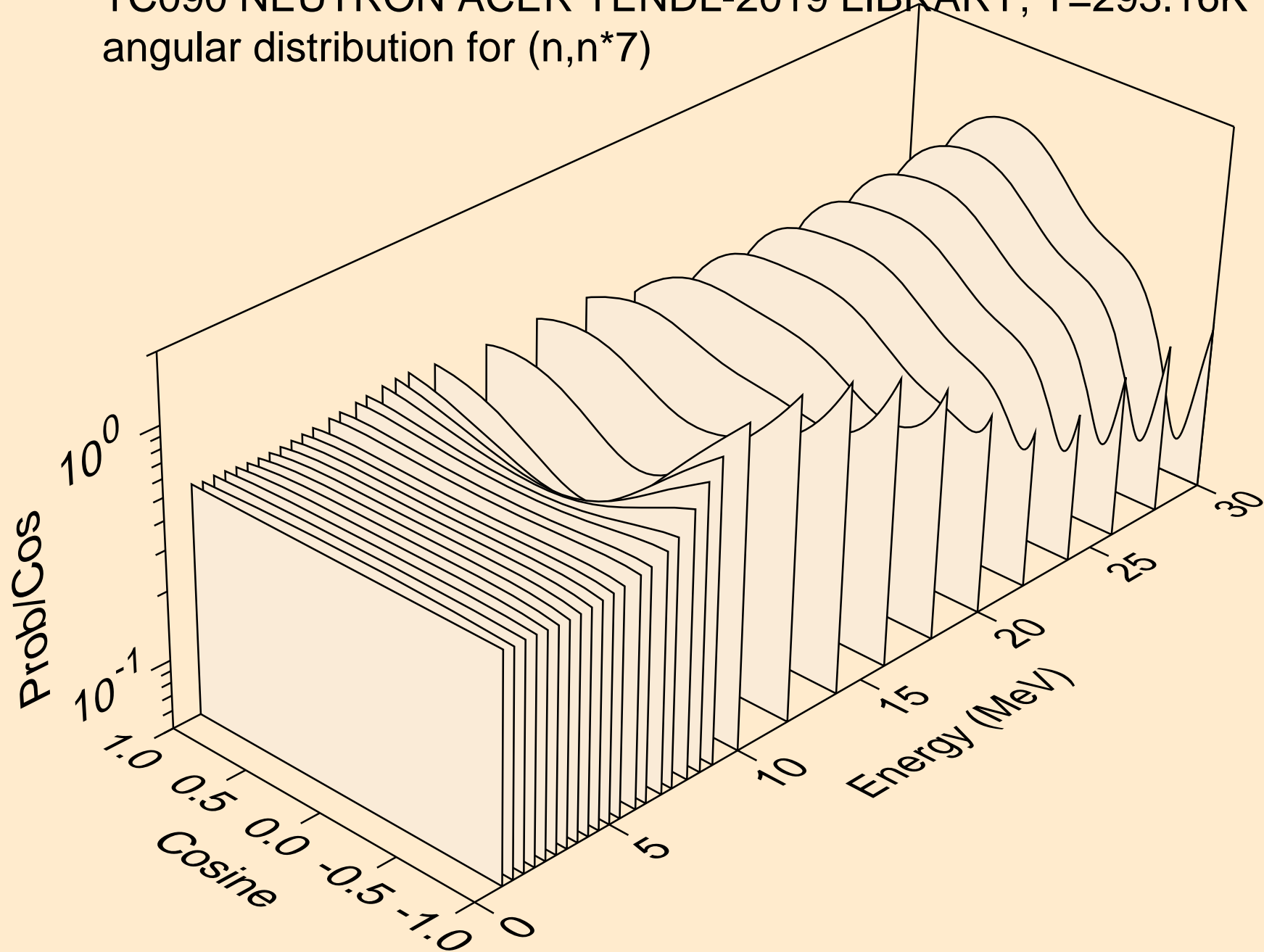
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*5)



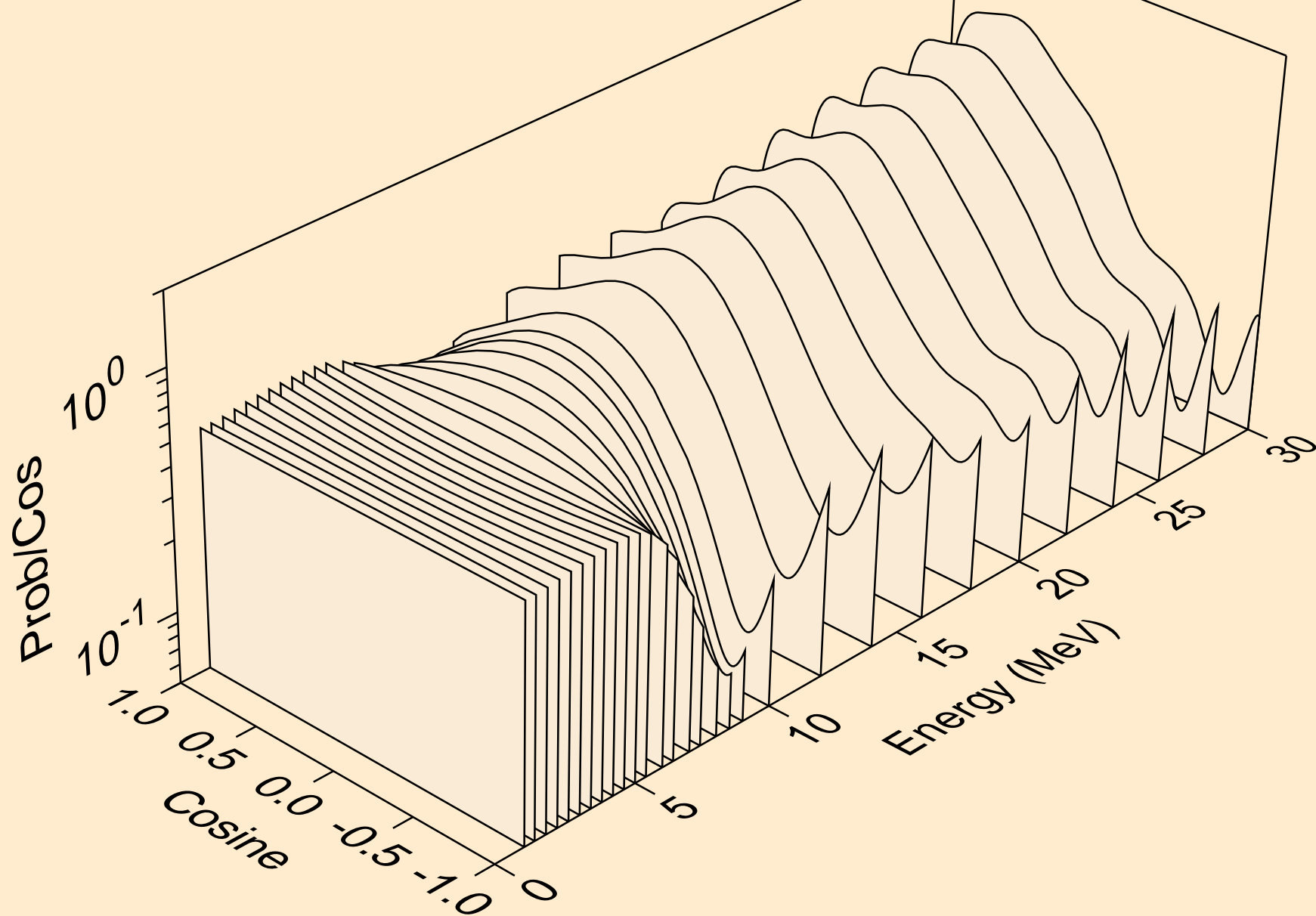
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*6)



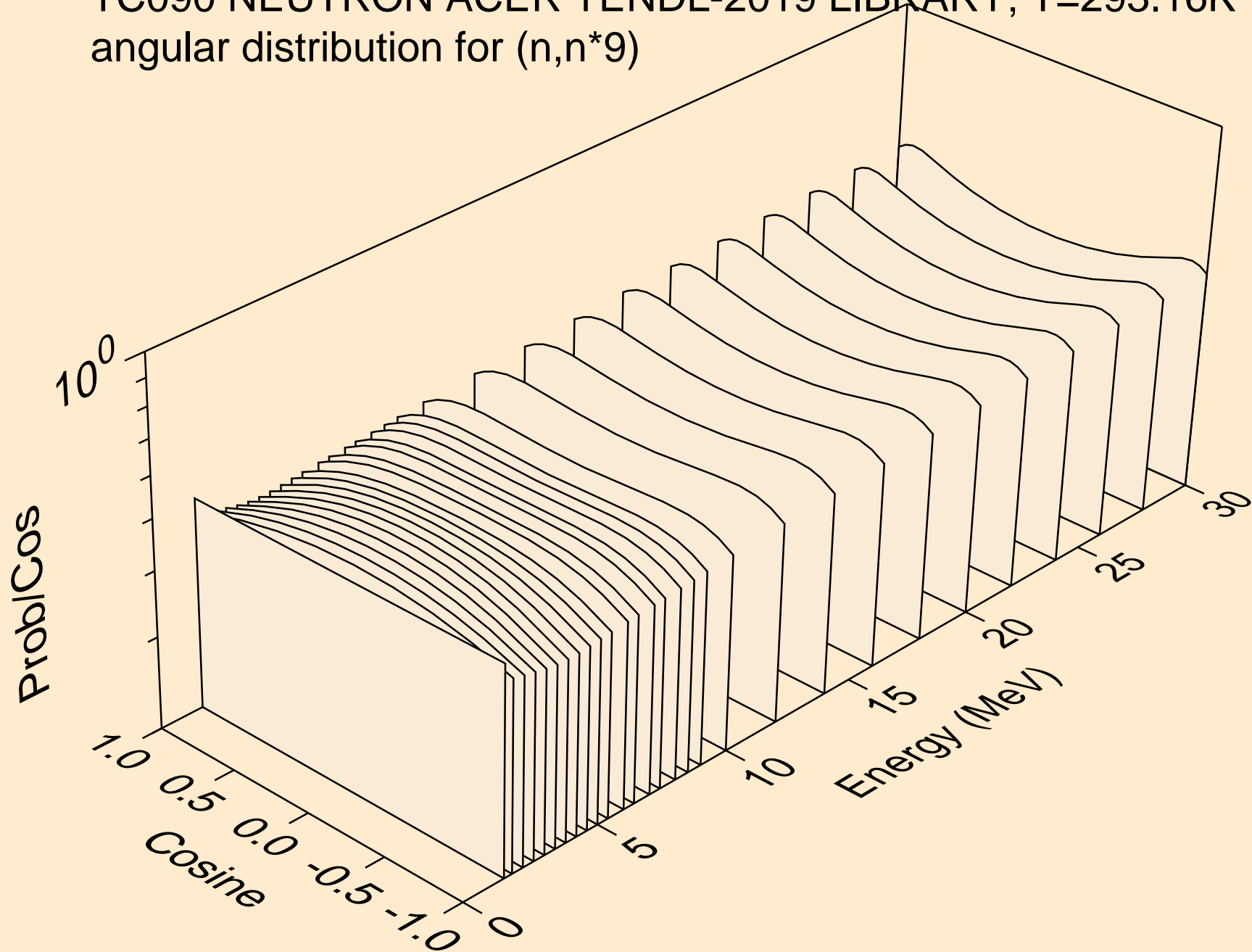
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*7)



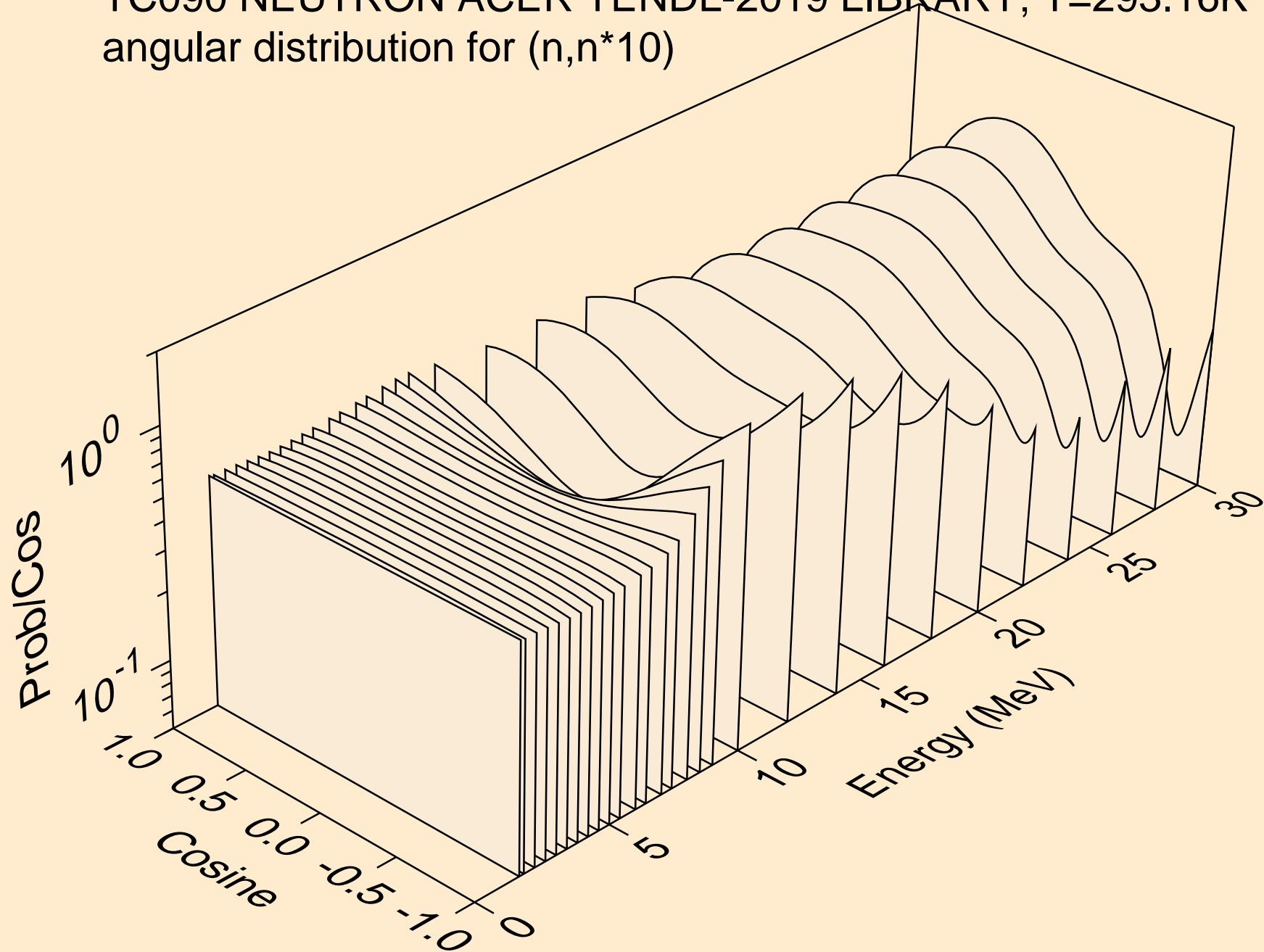
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*8)



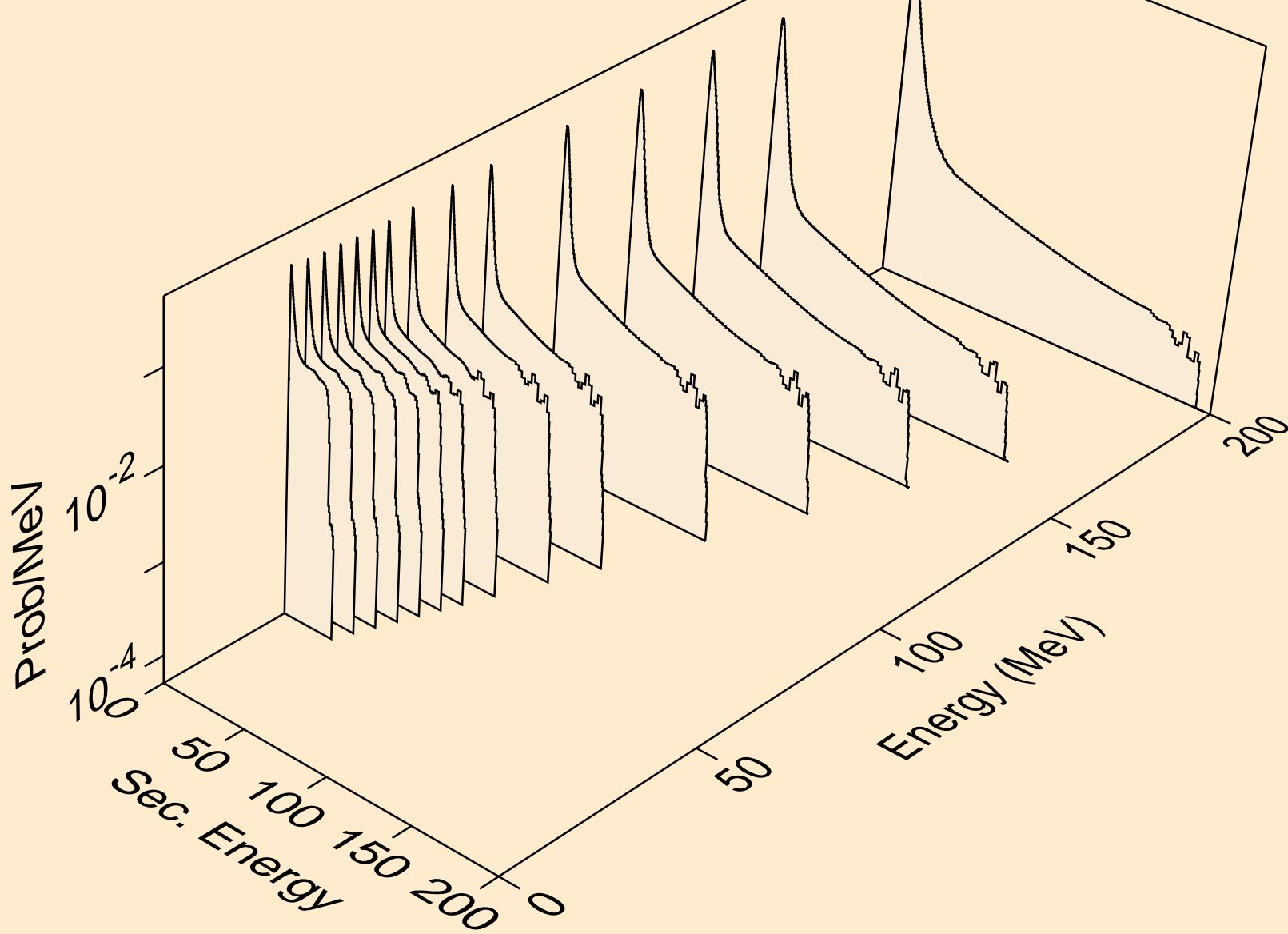
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*9)



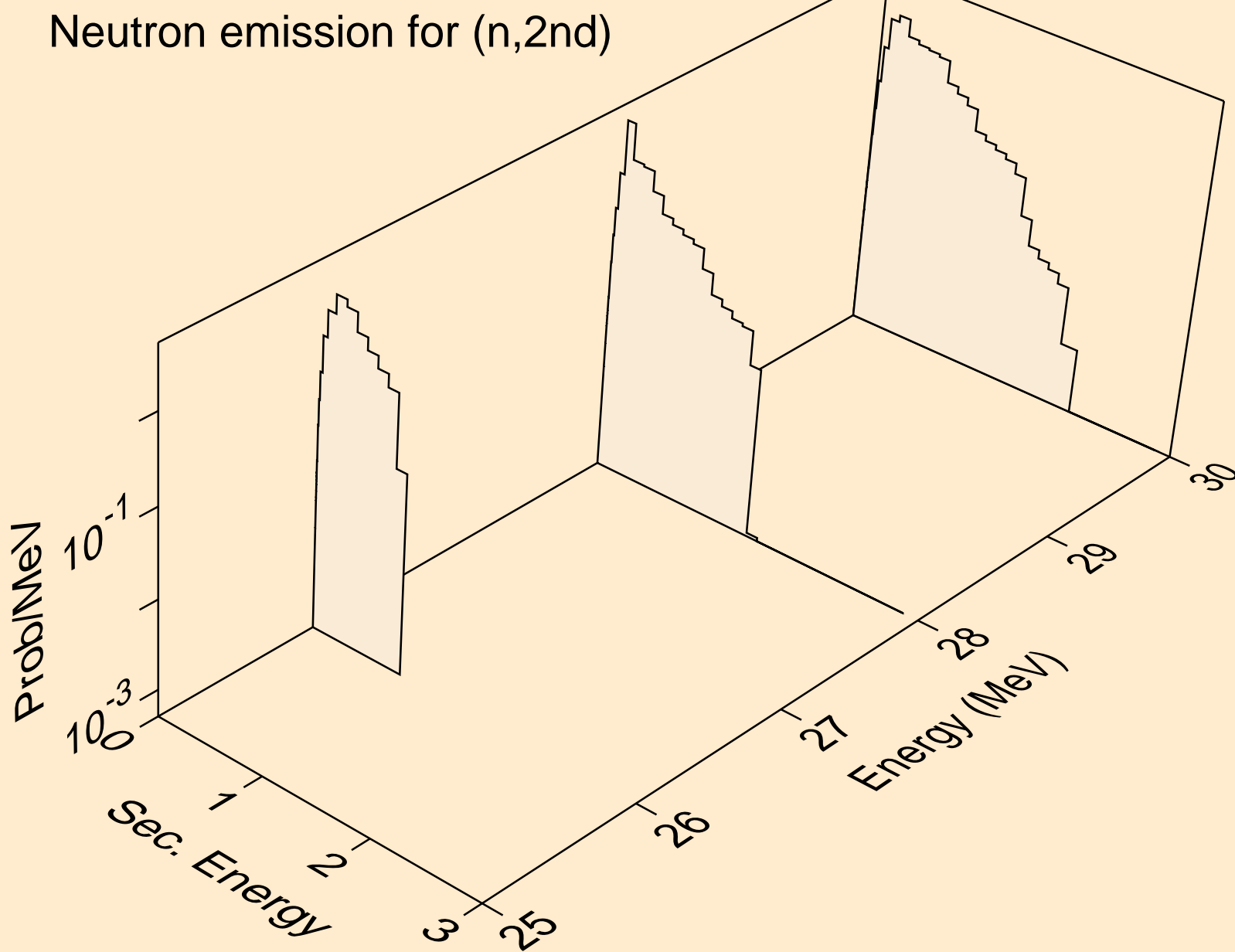
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*10)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)

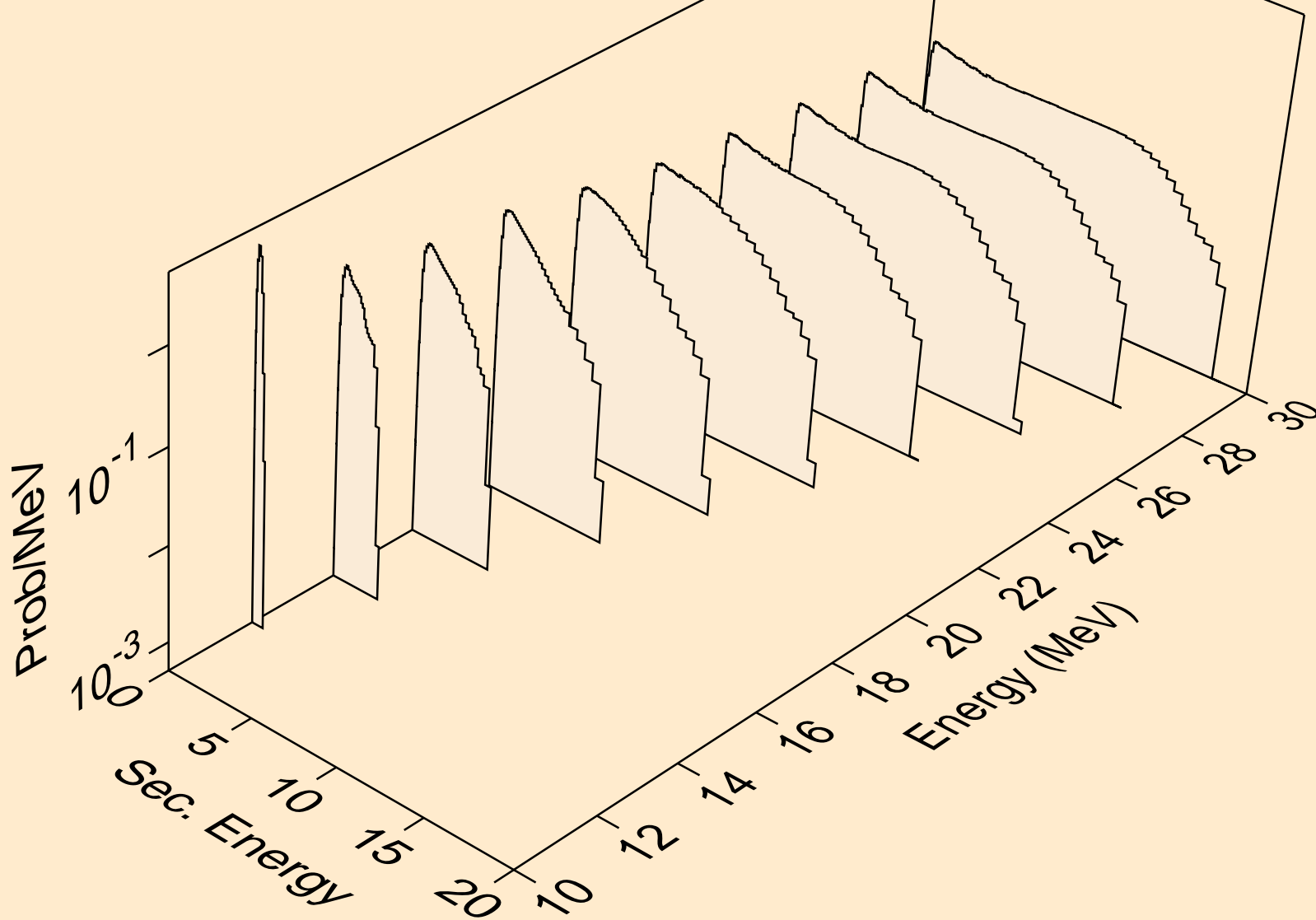


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)

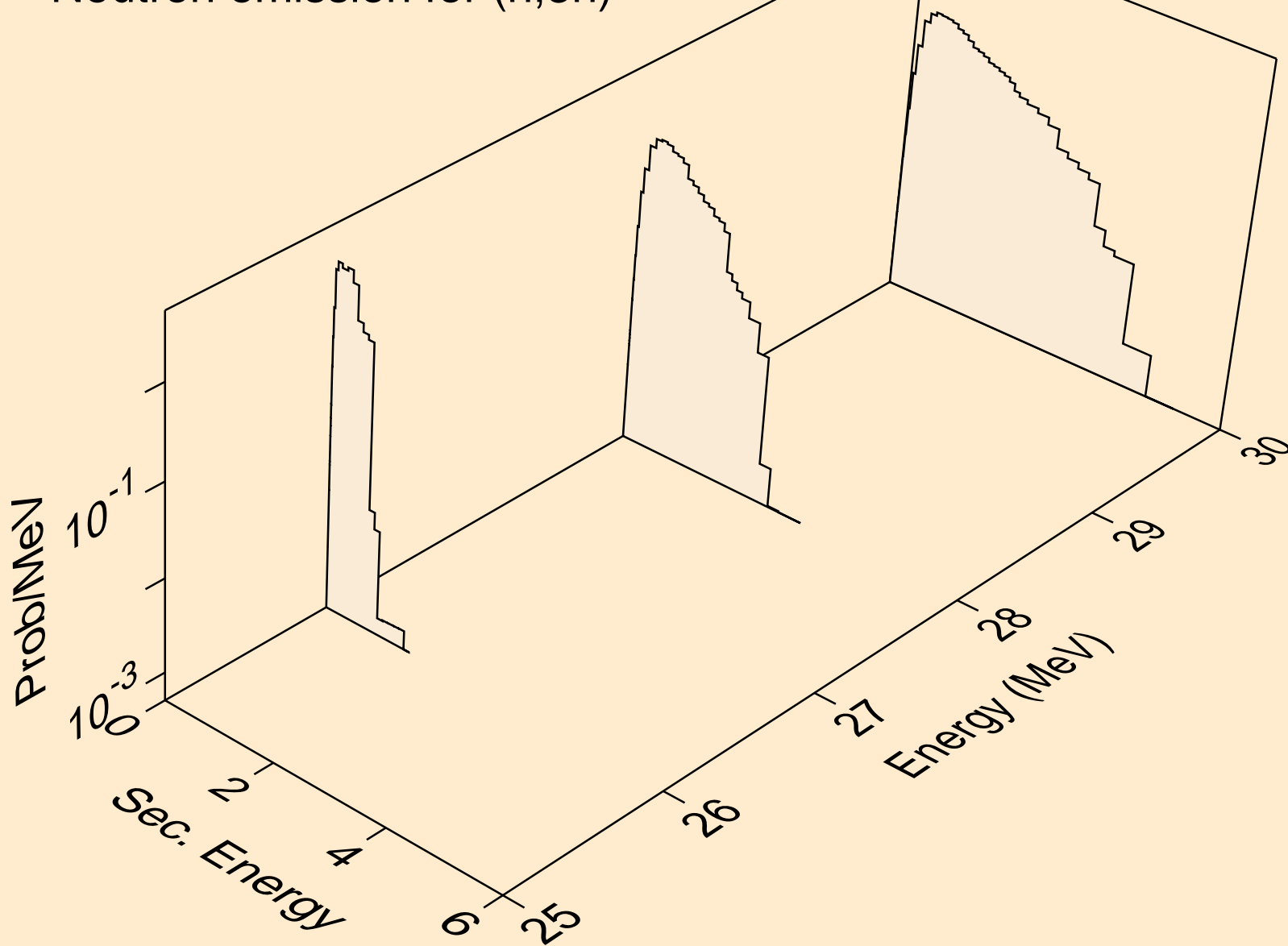




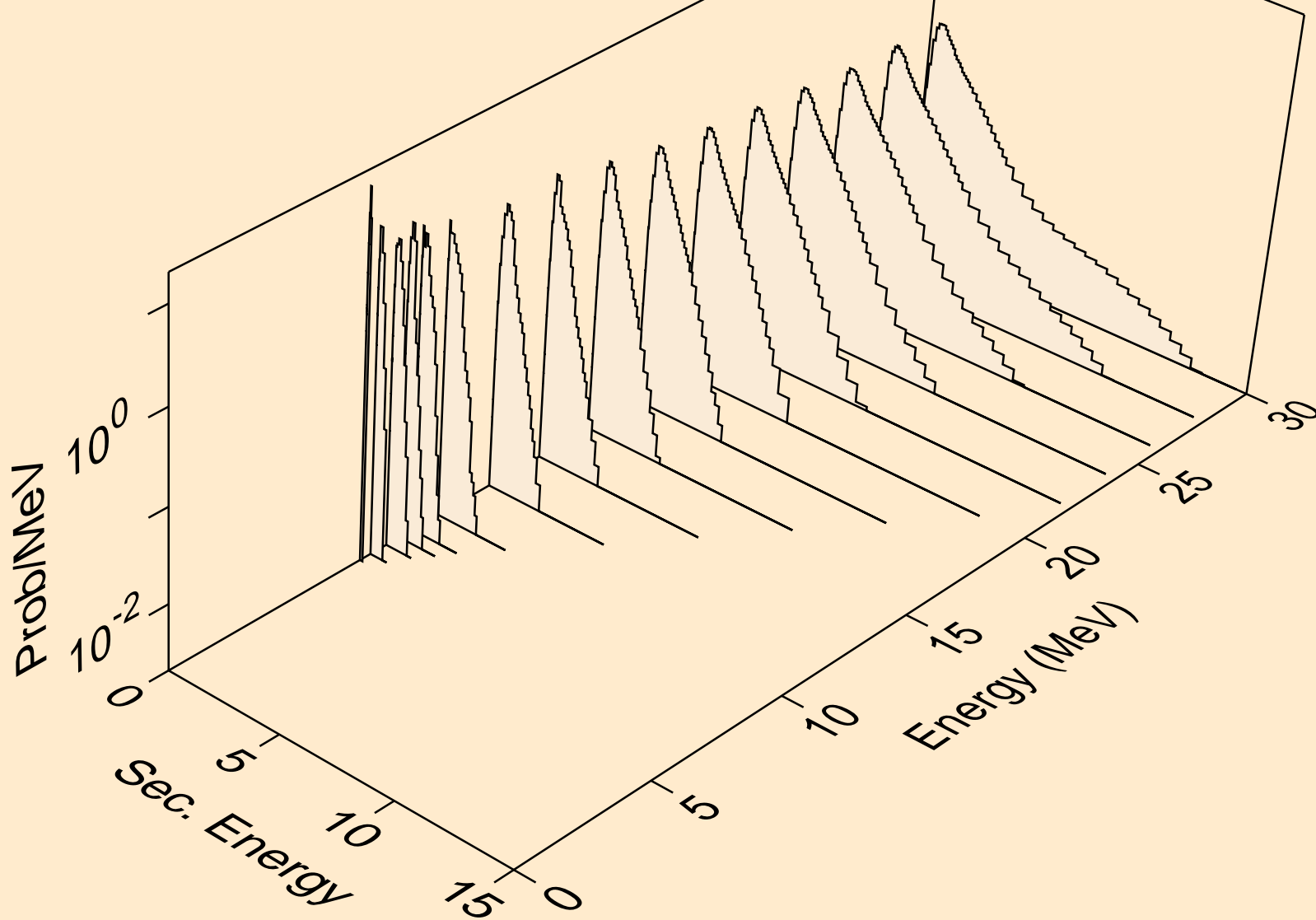
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



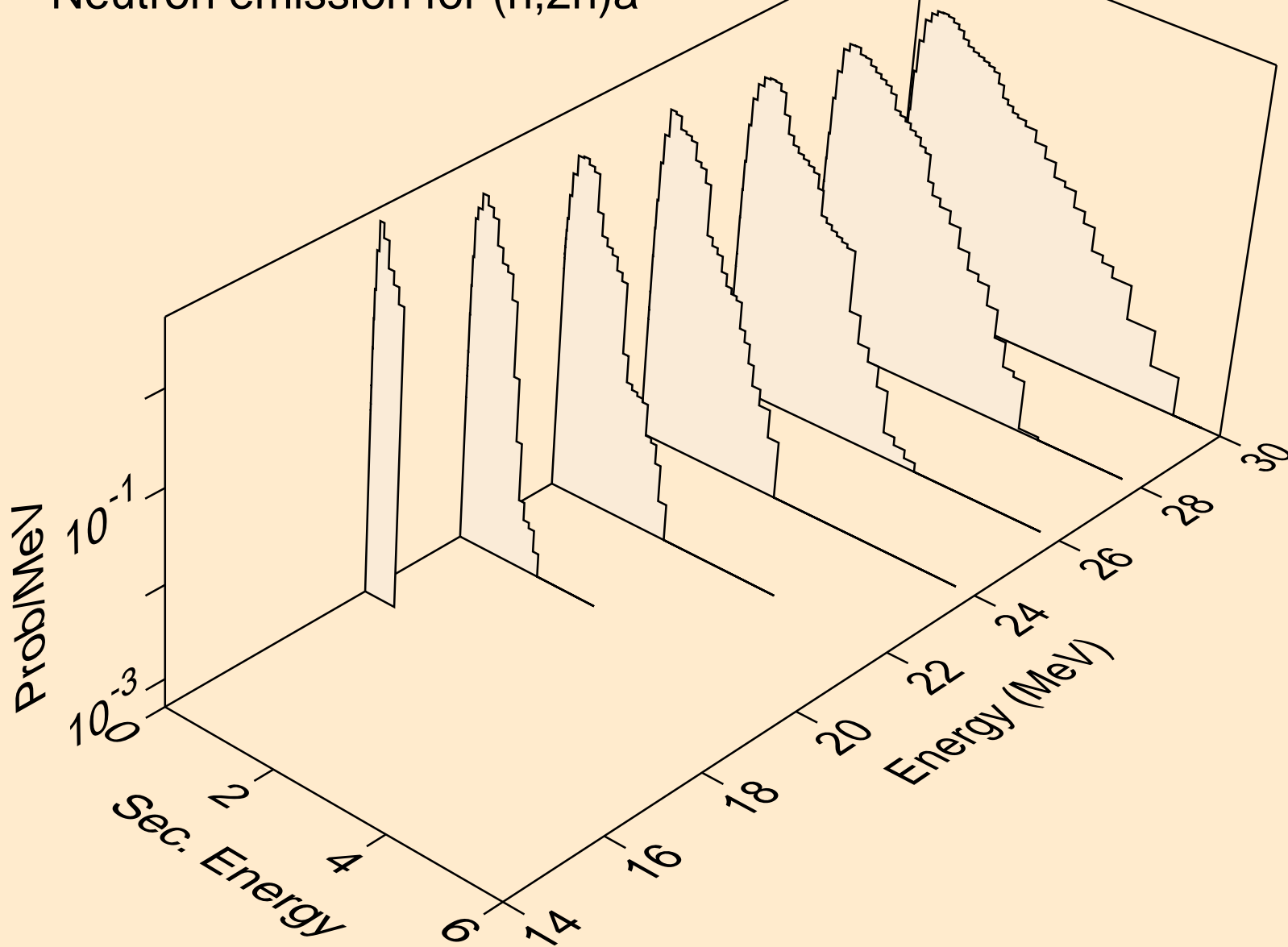
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



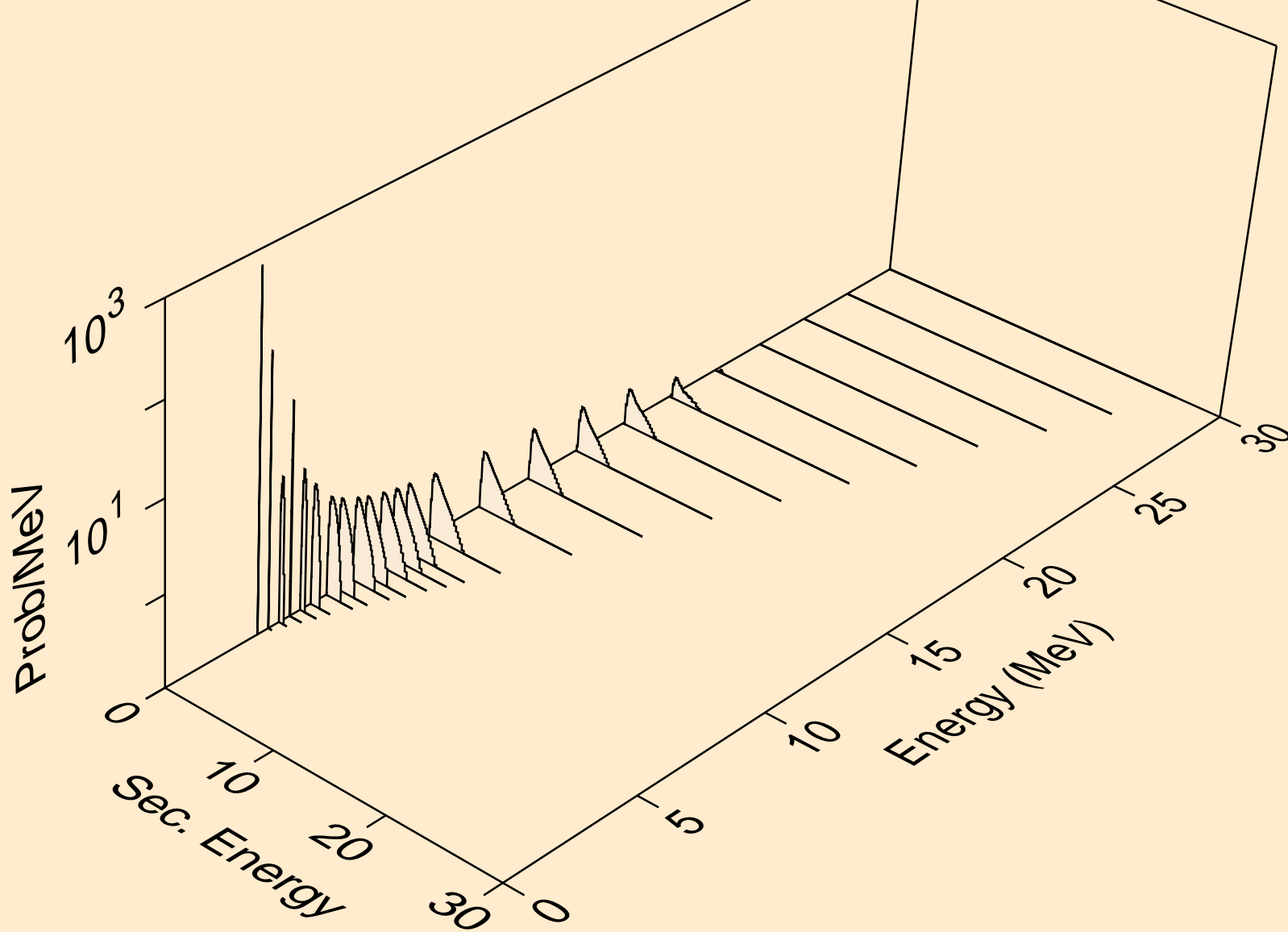
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



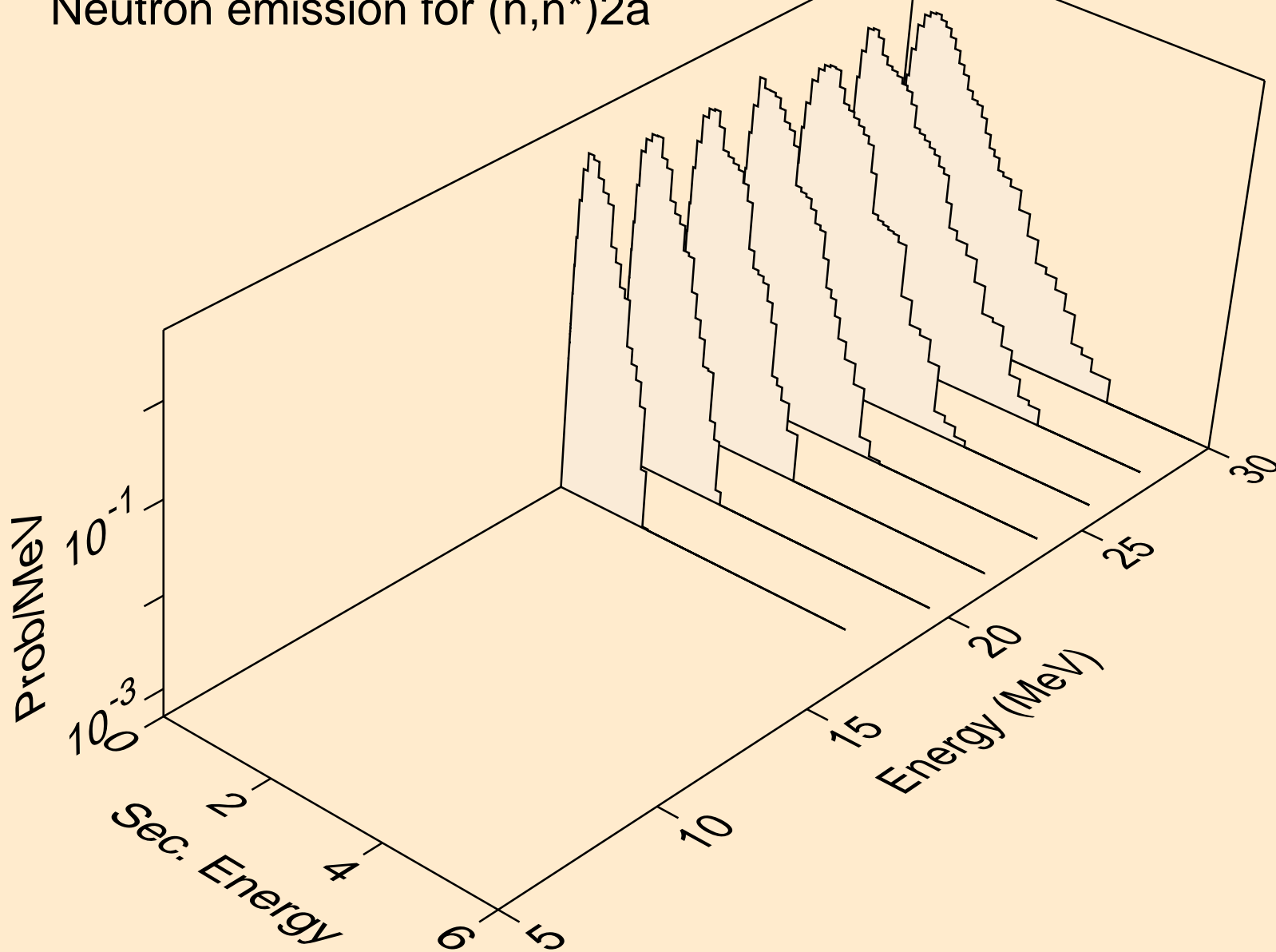
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



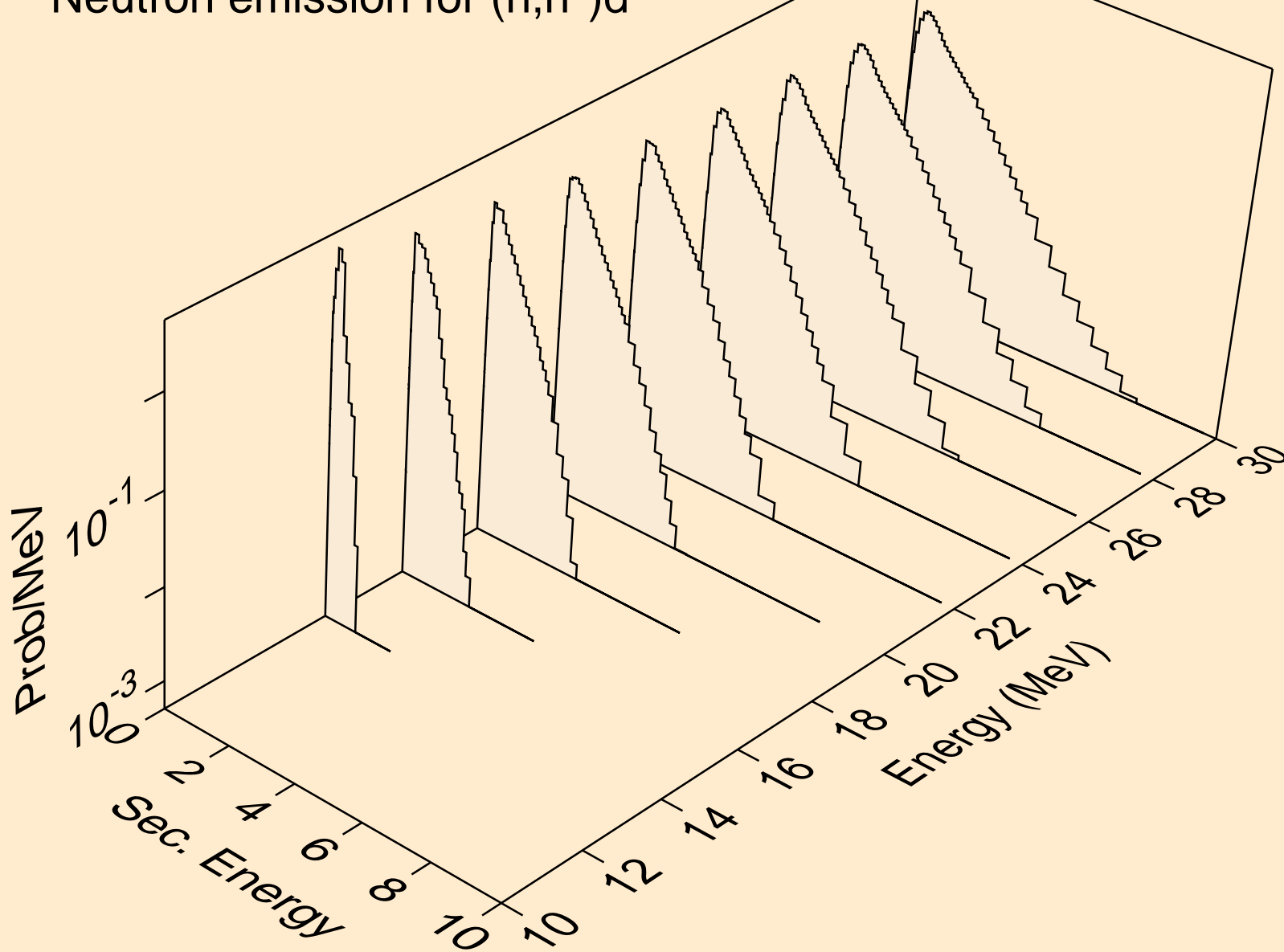
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



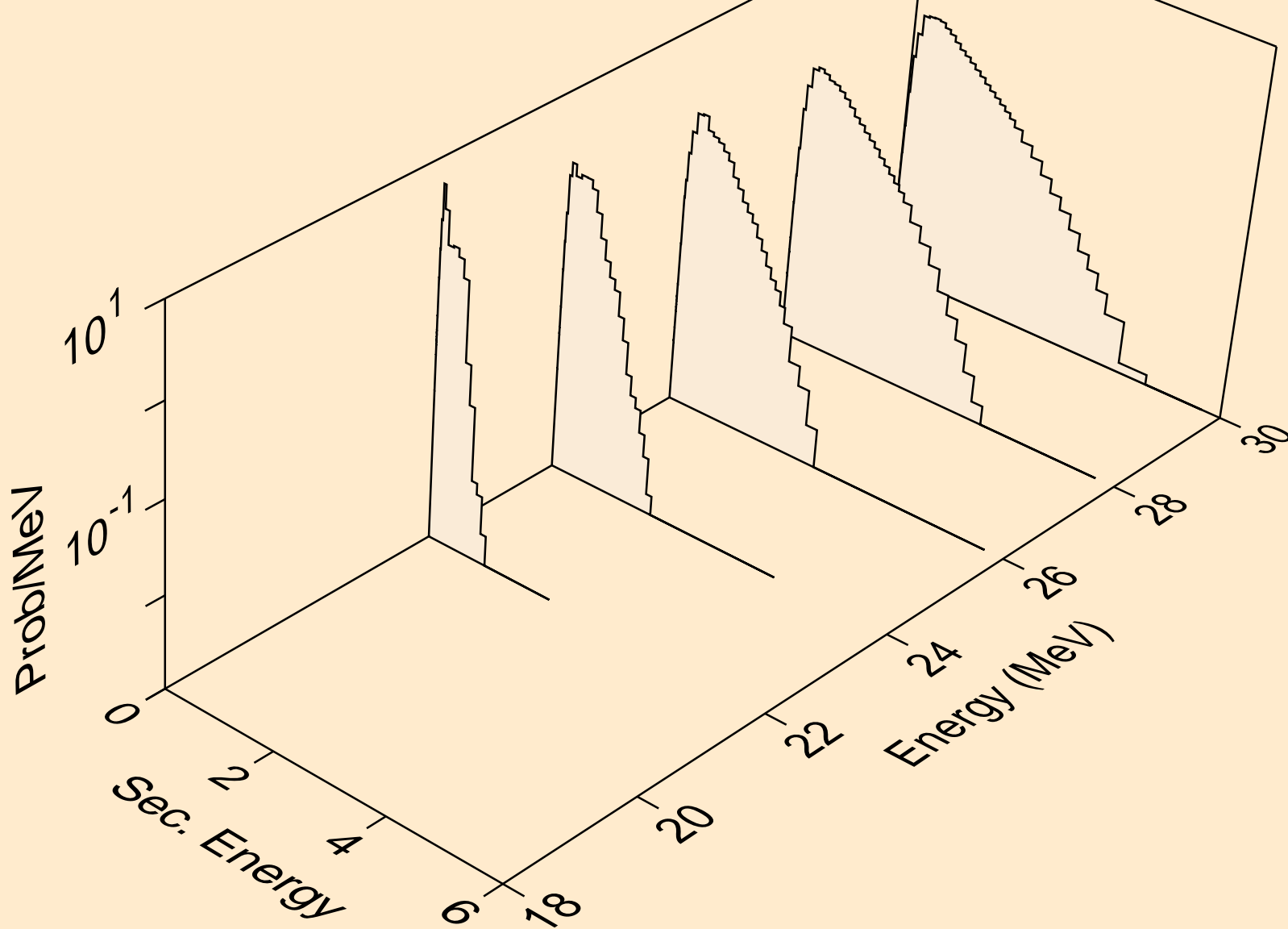
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

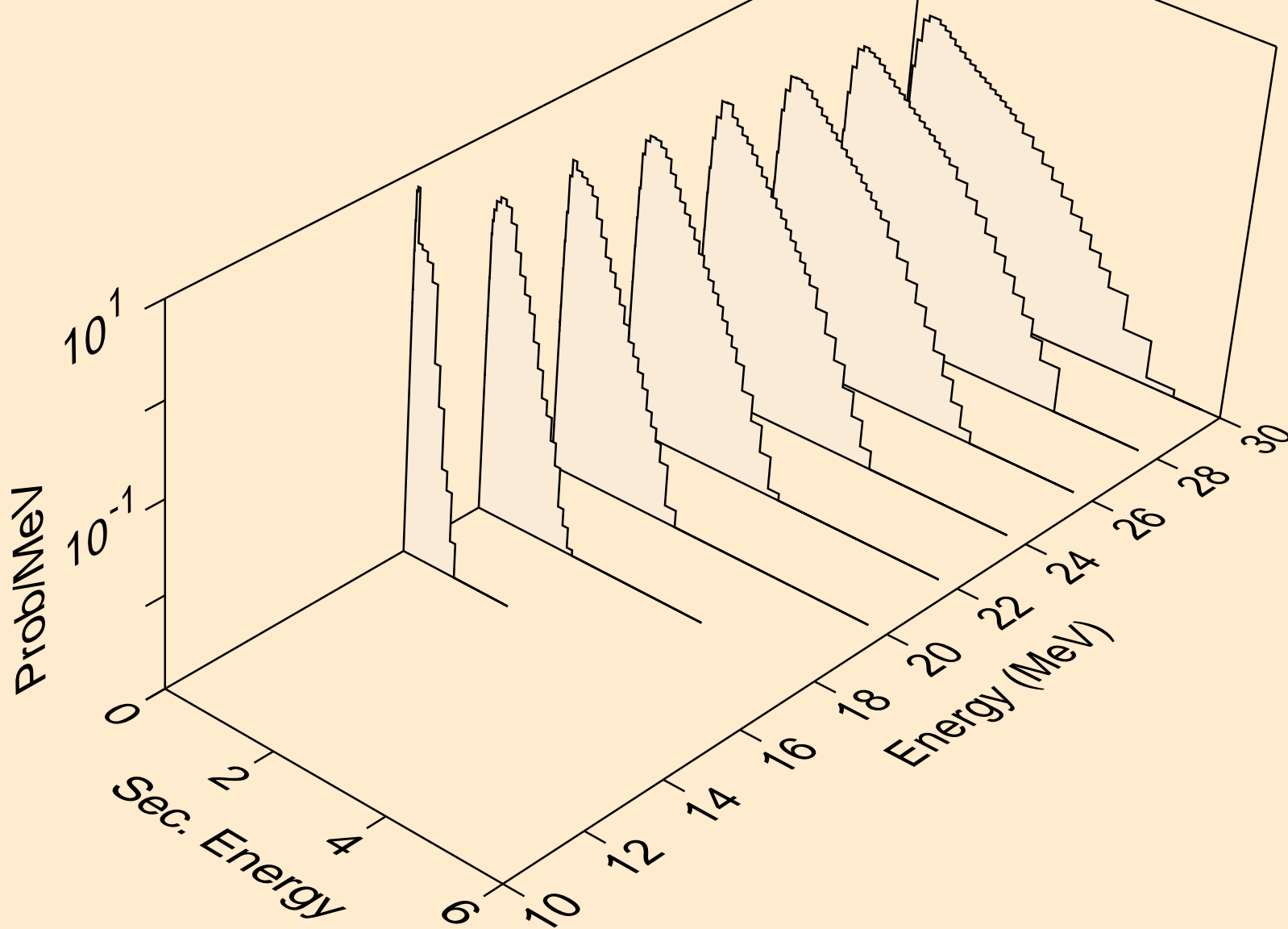


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

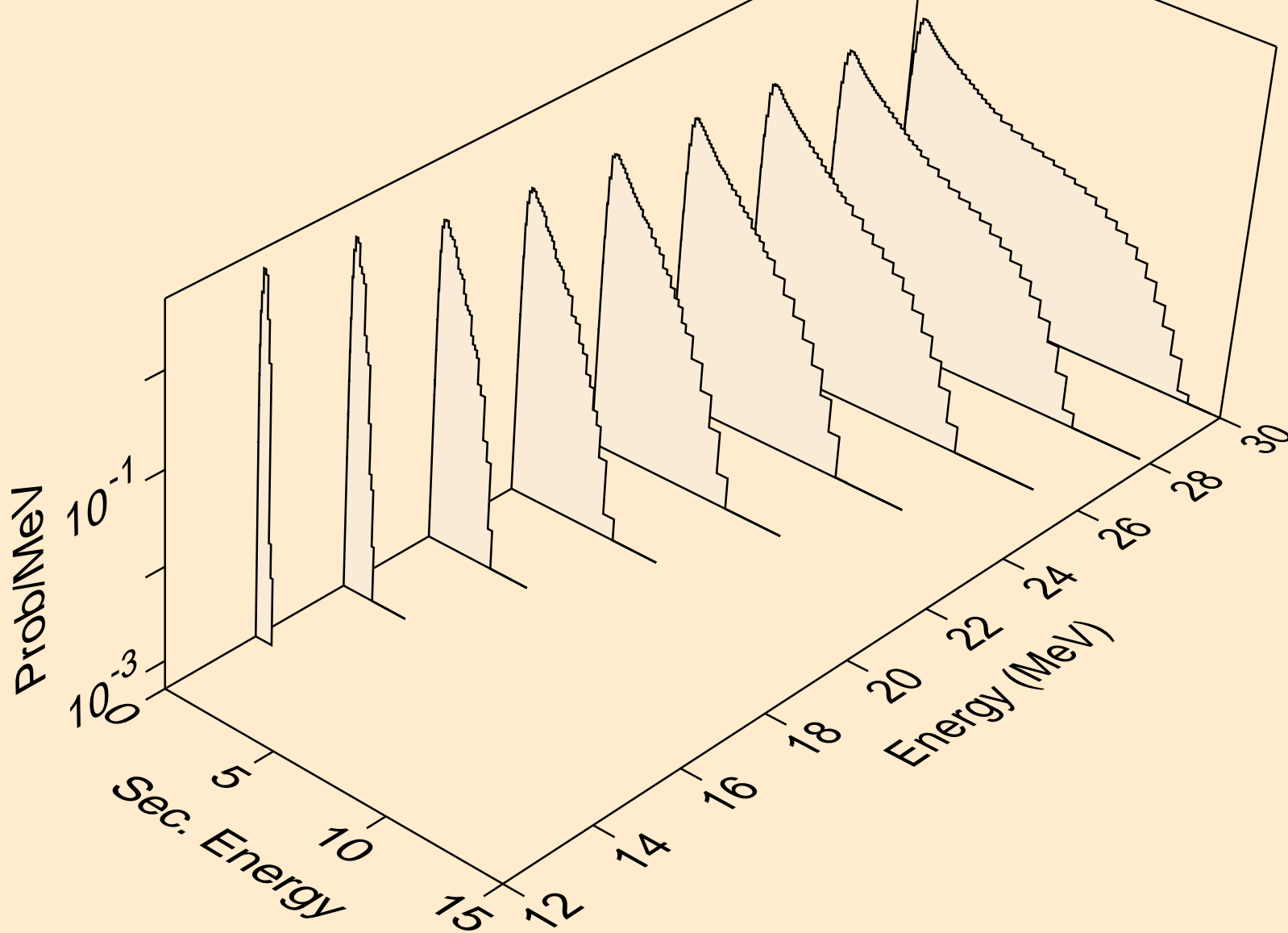




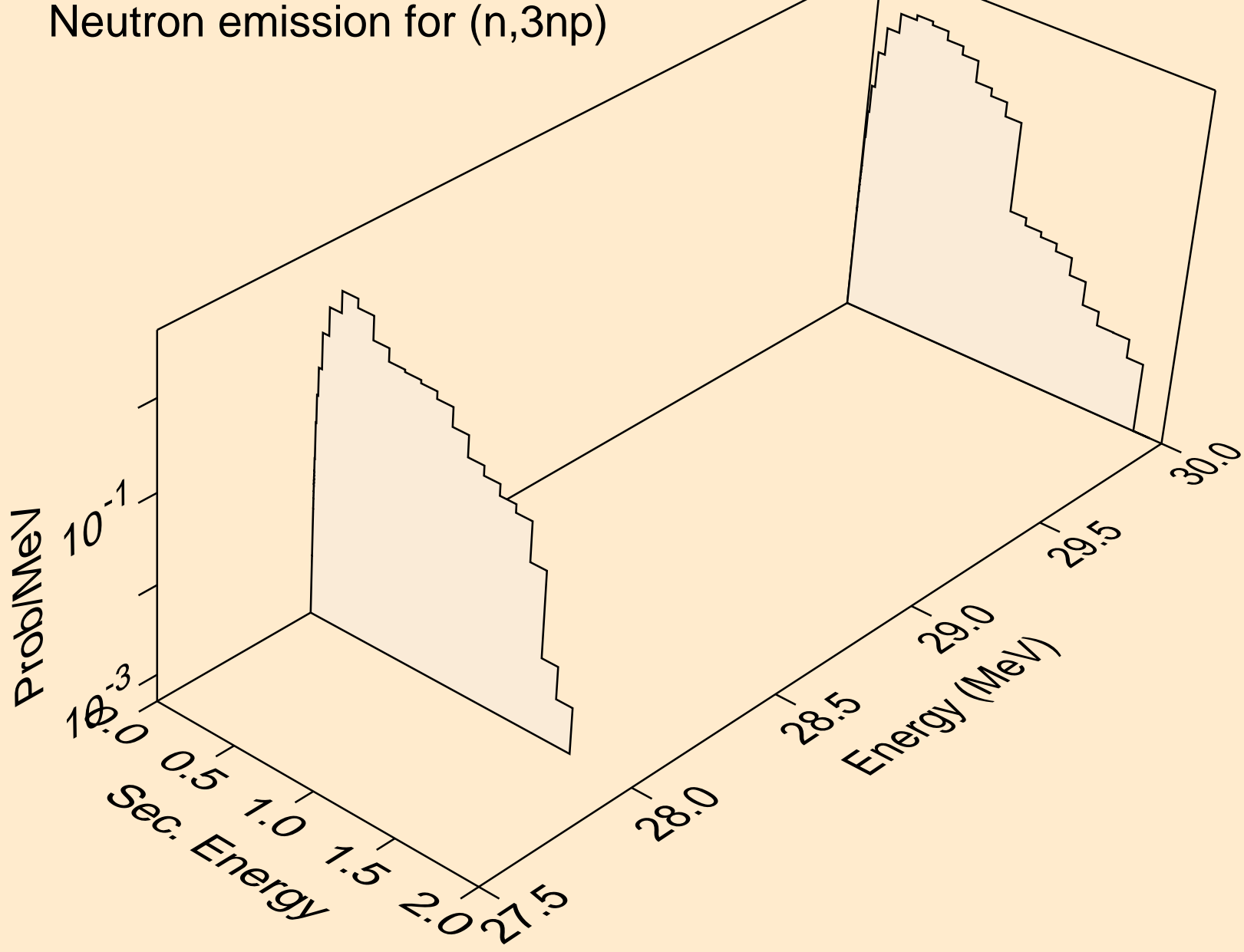
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



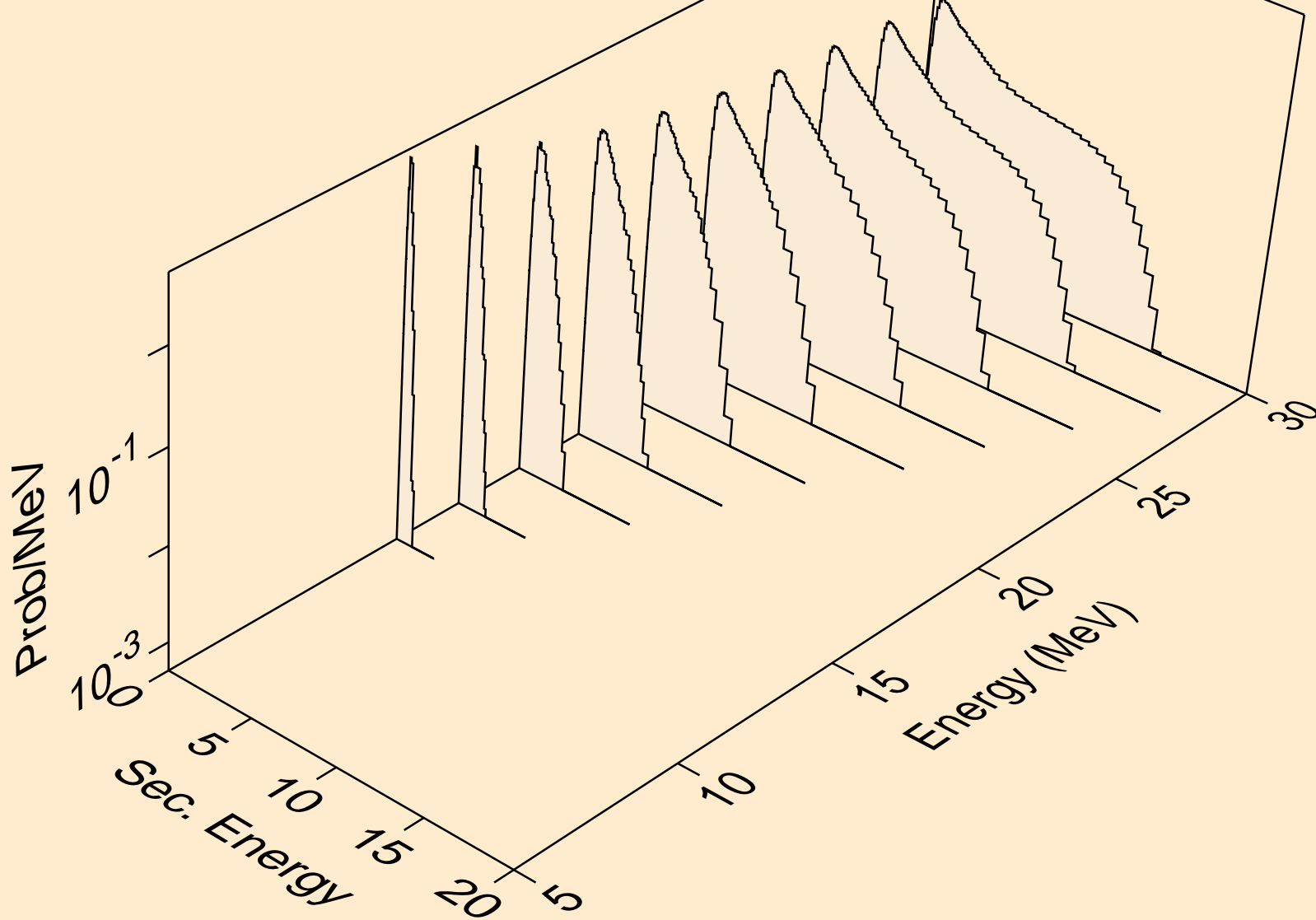
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



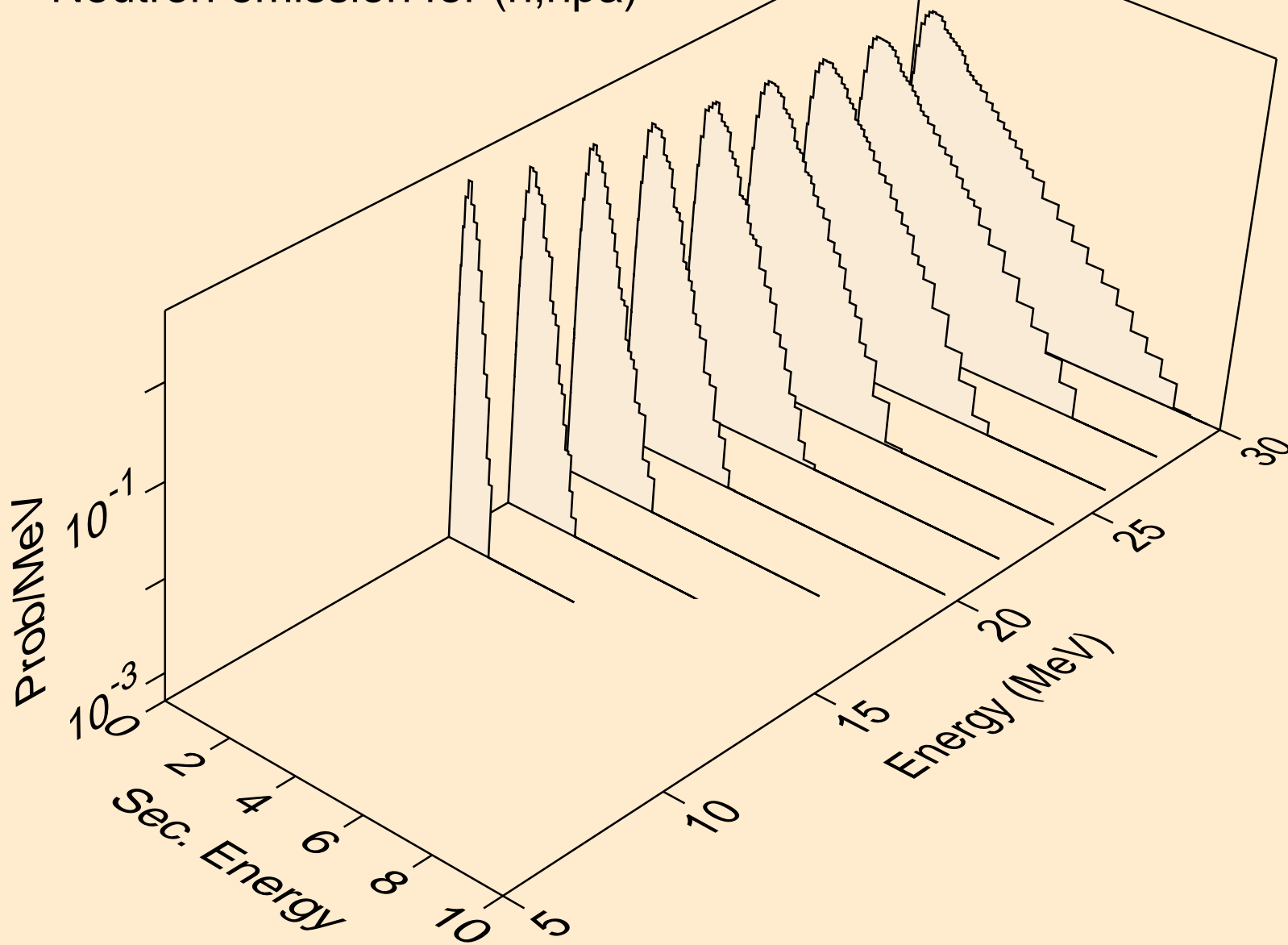
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



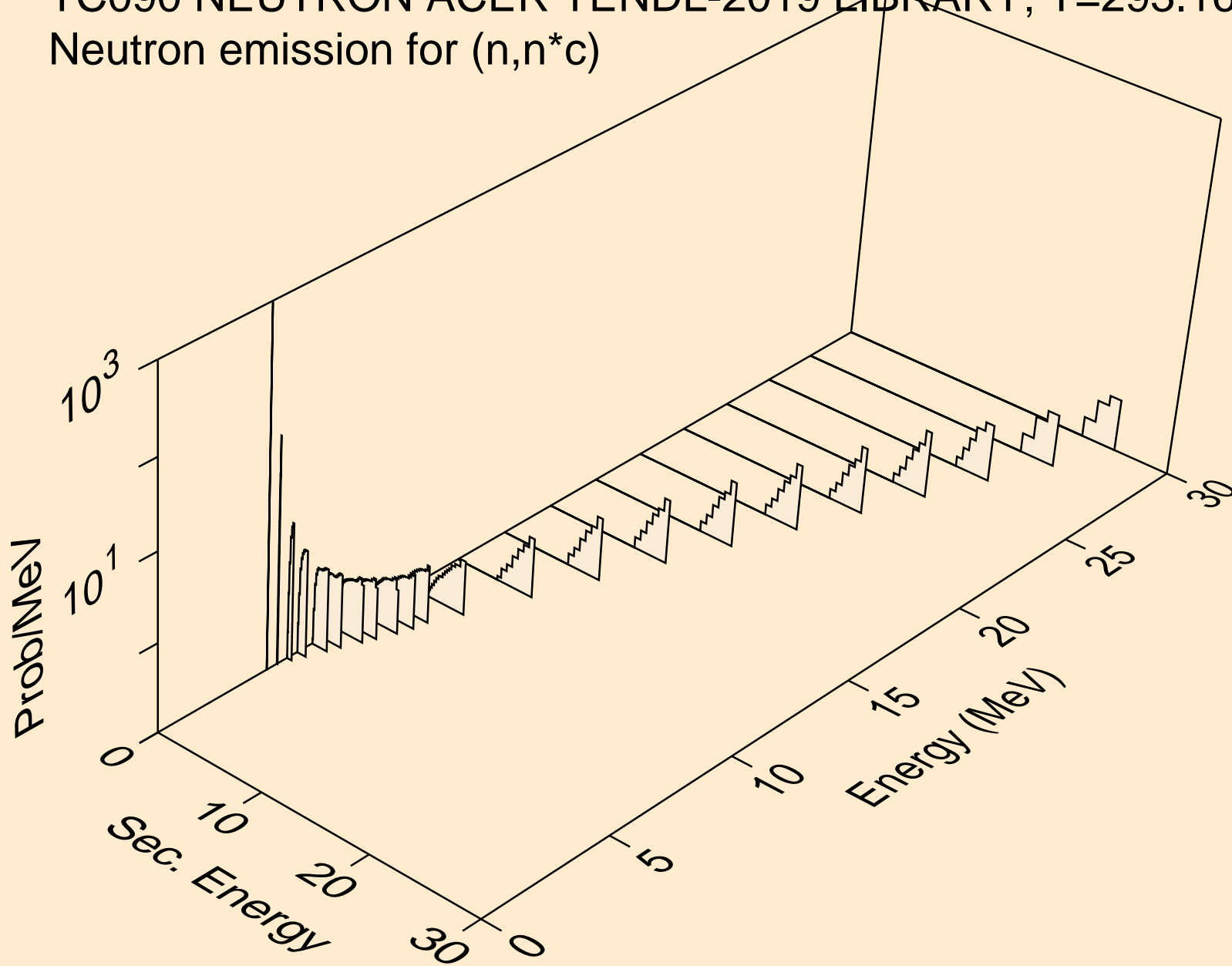
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



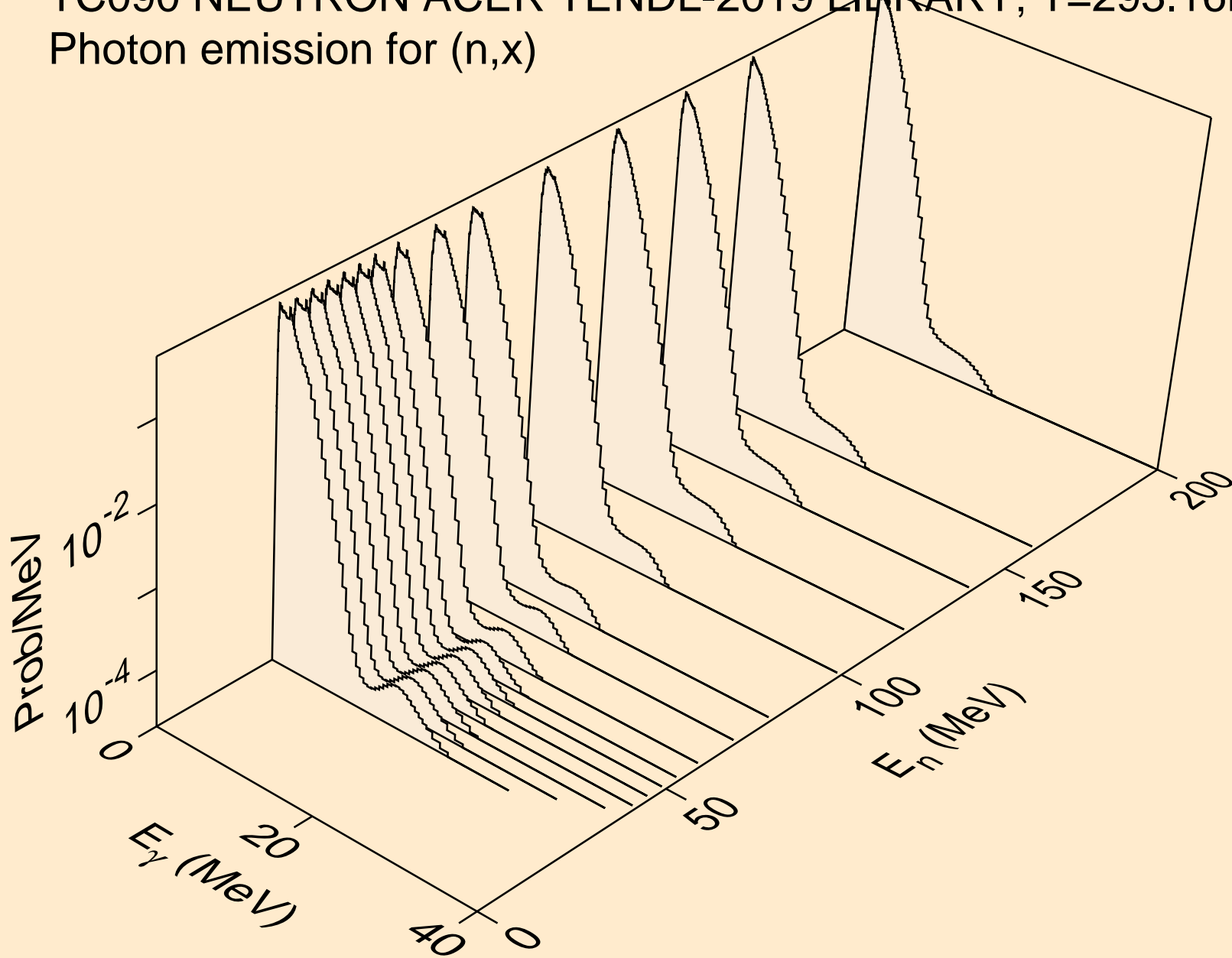
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



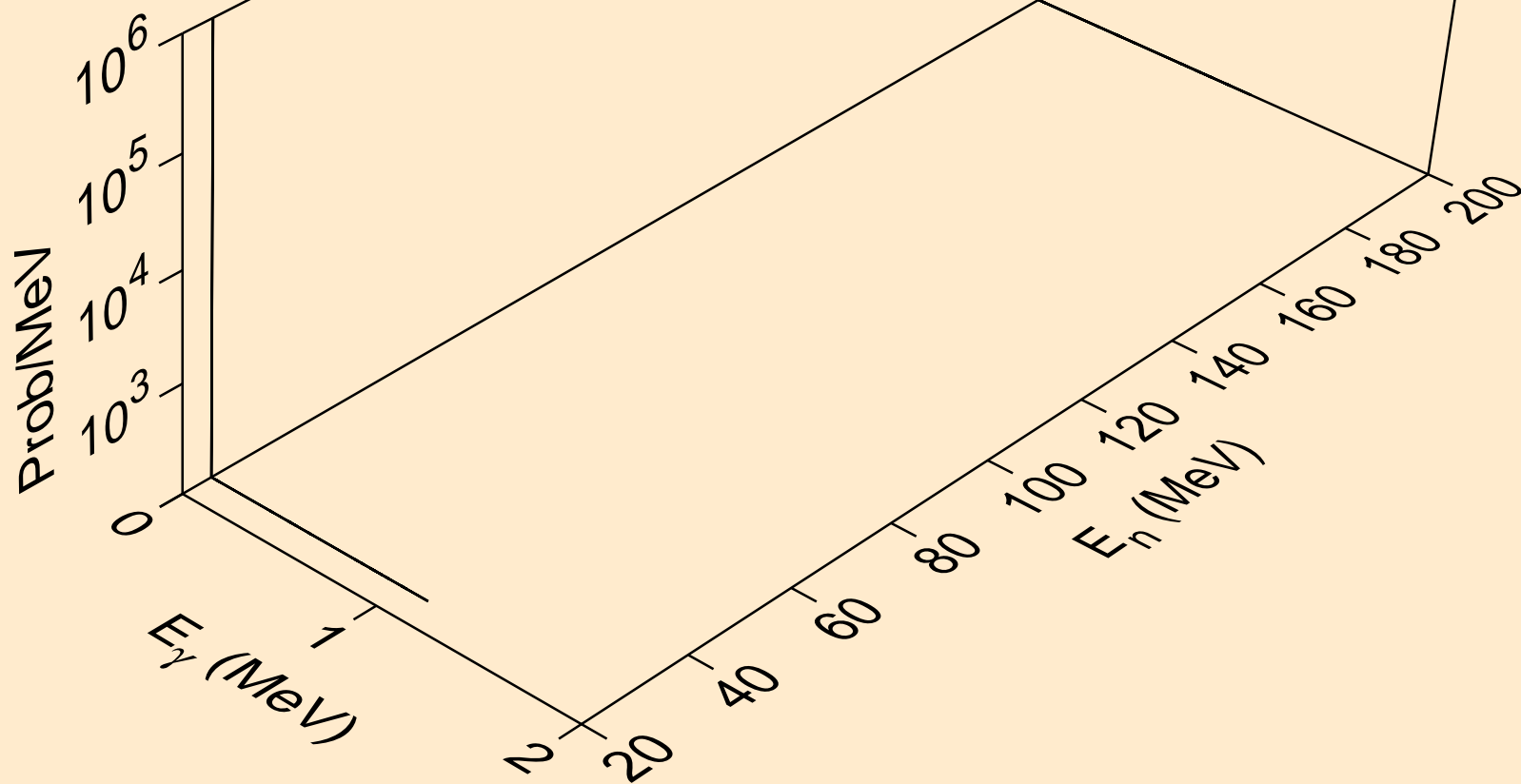
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)

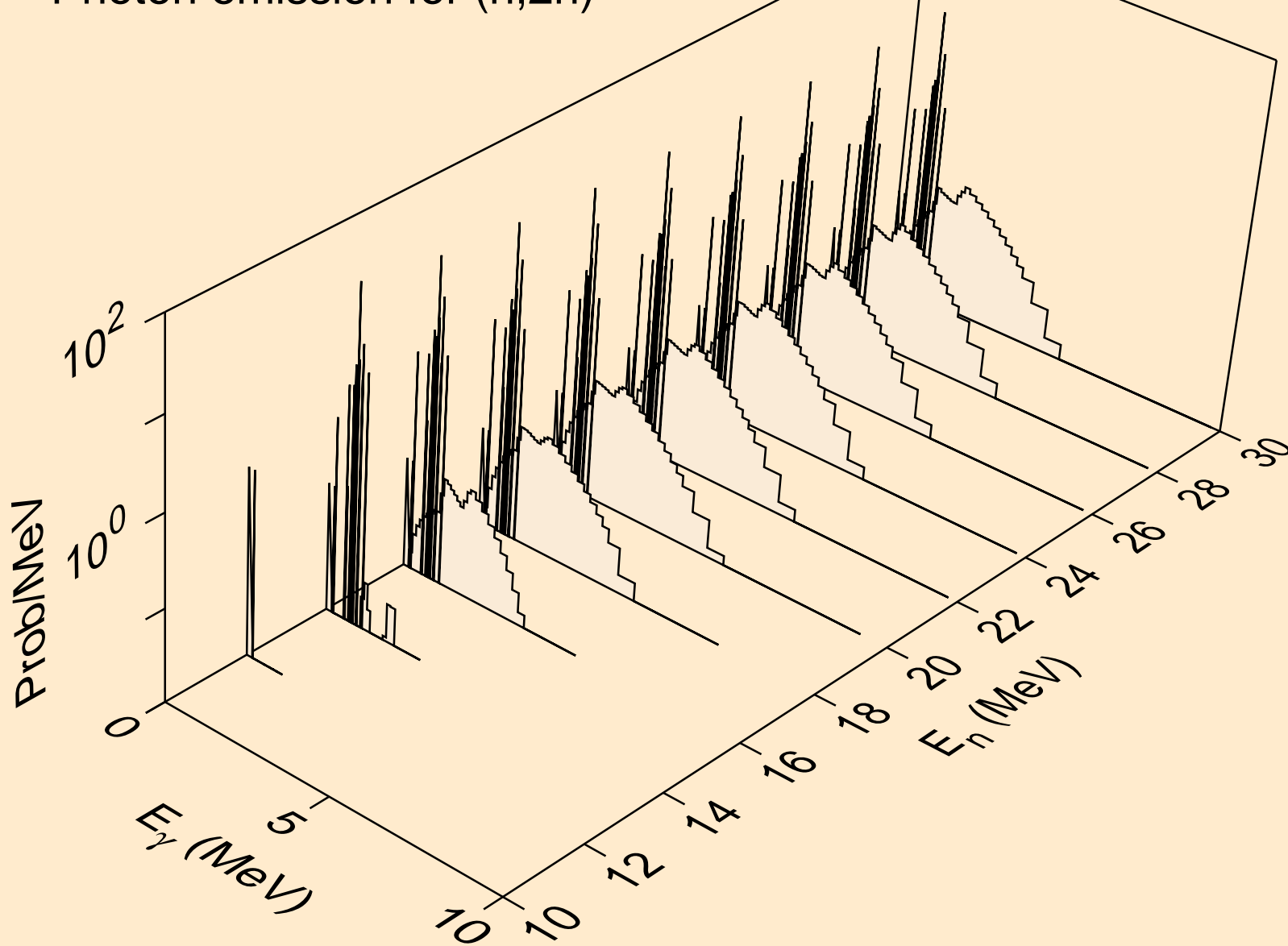


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)

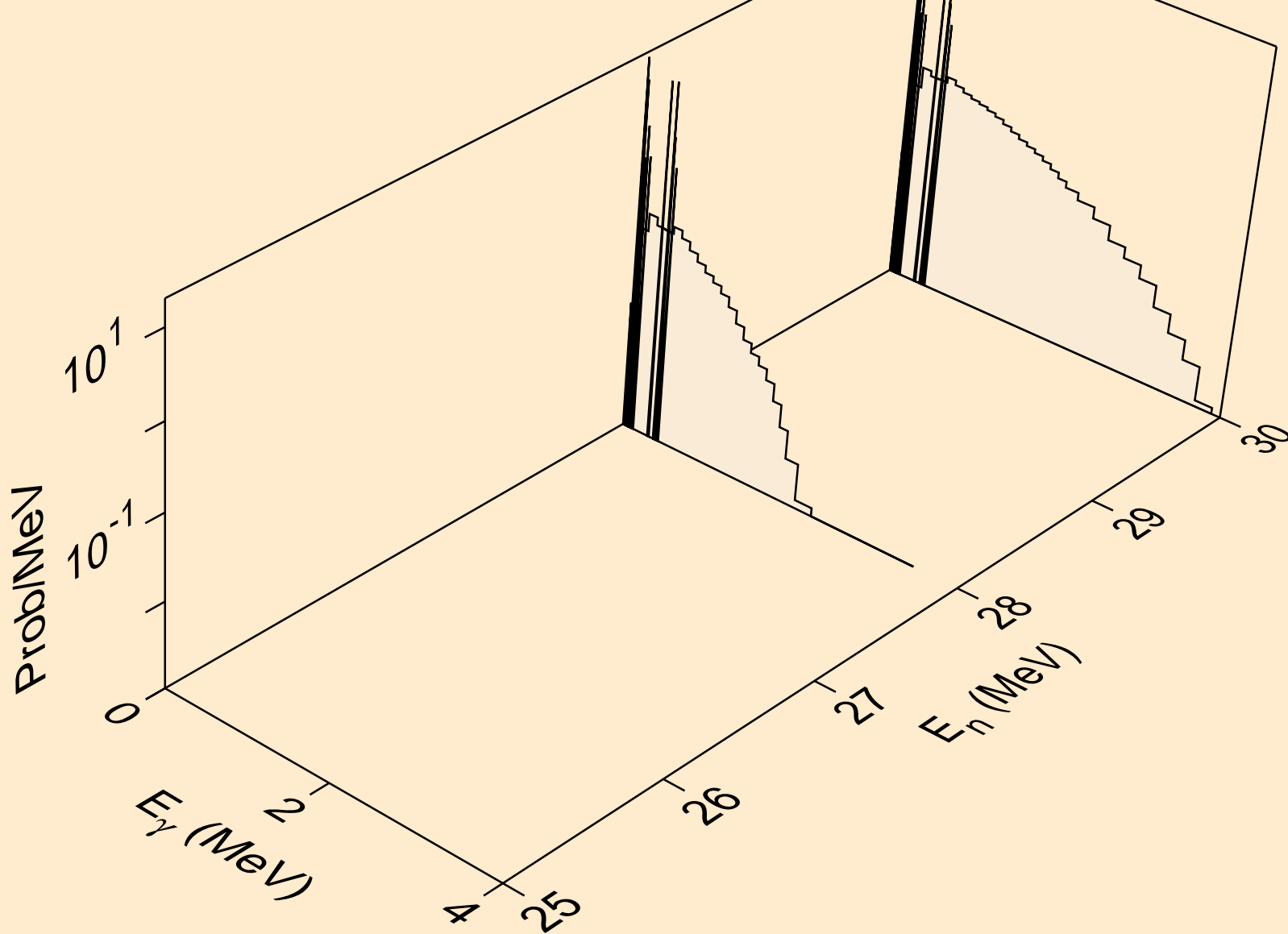




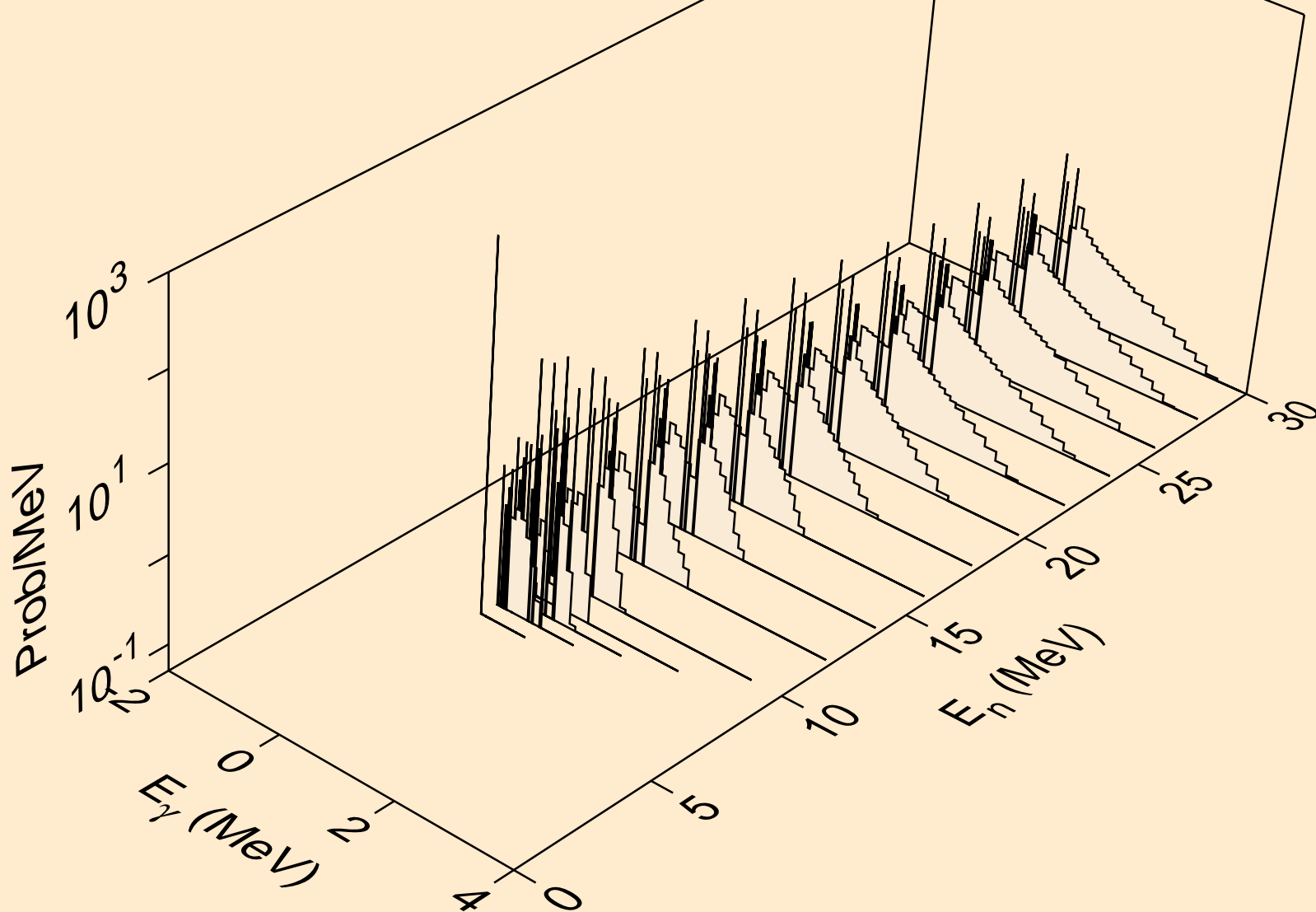
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



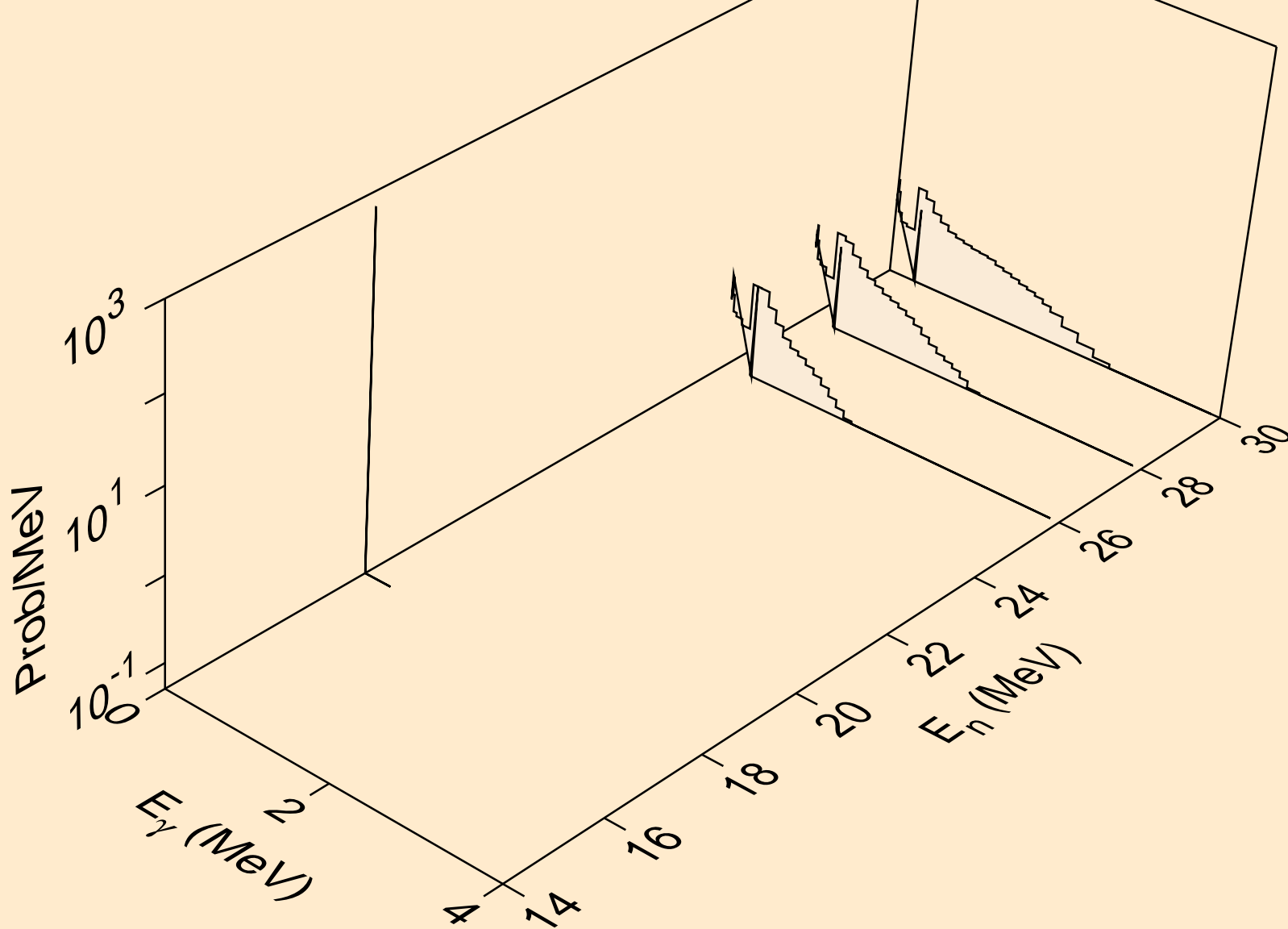
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



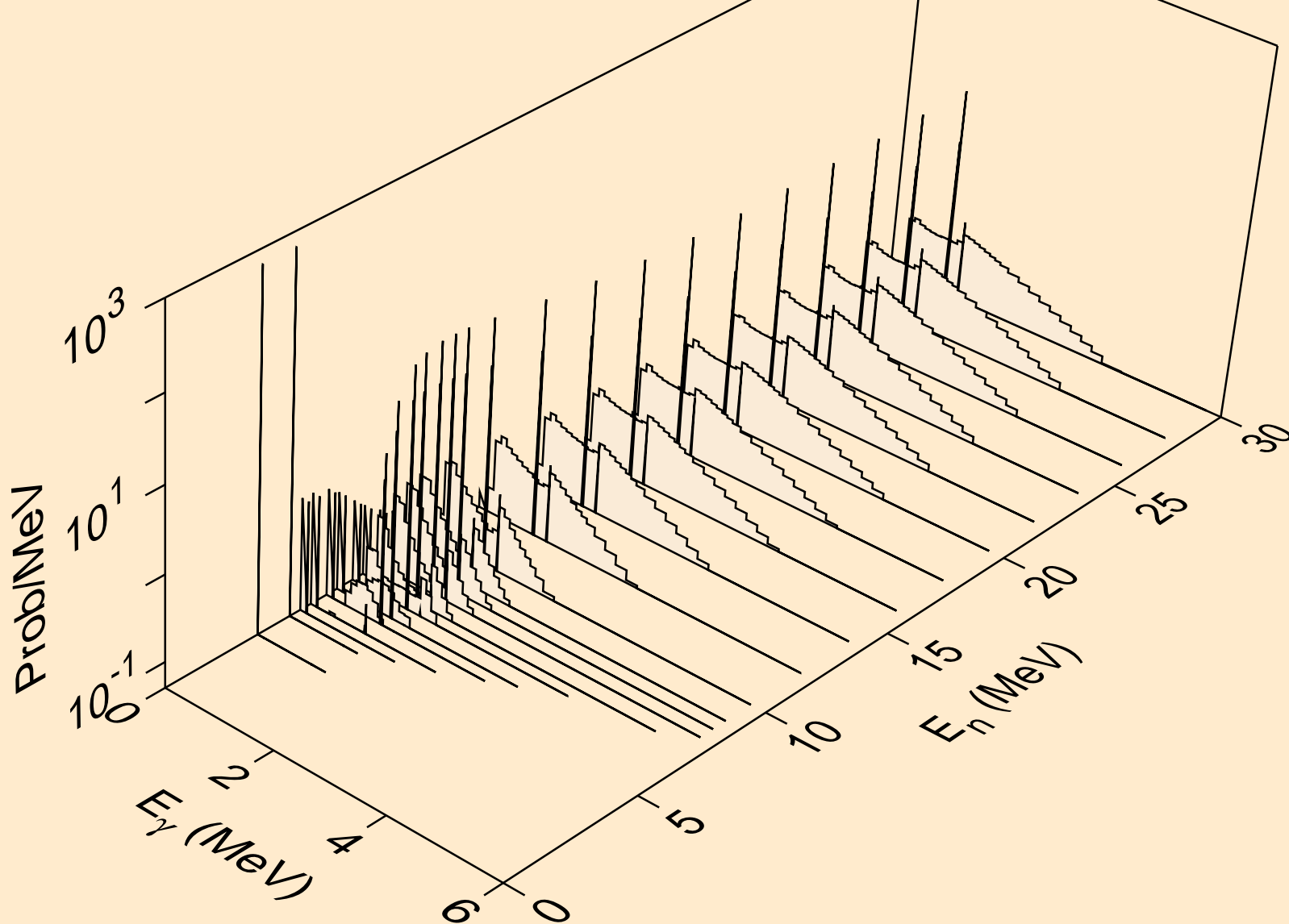
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



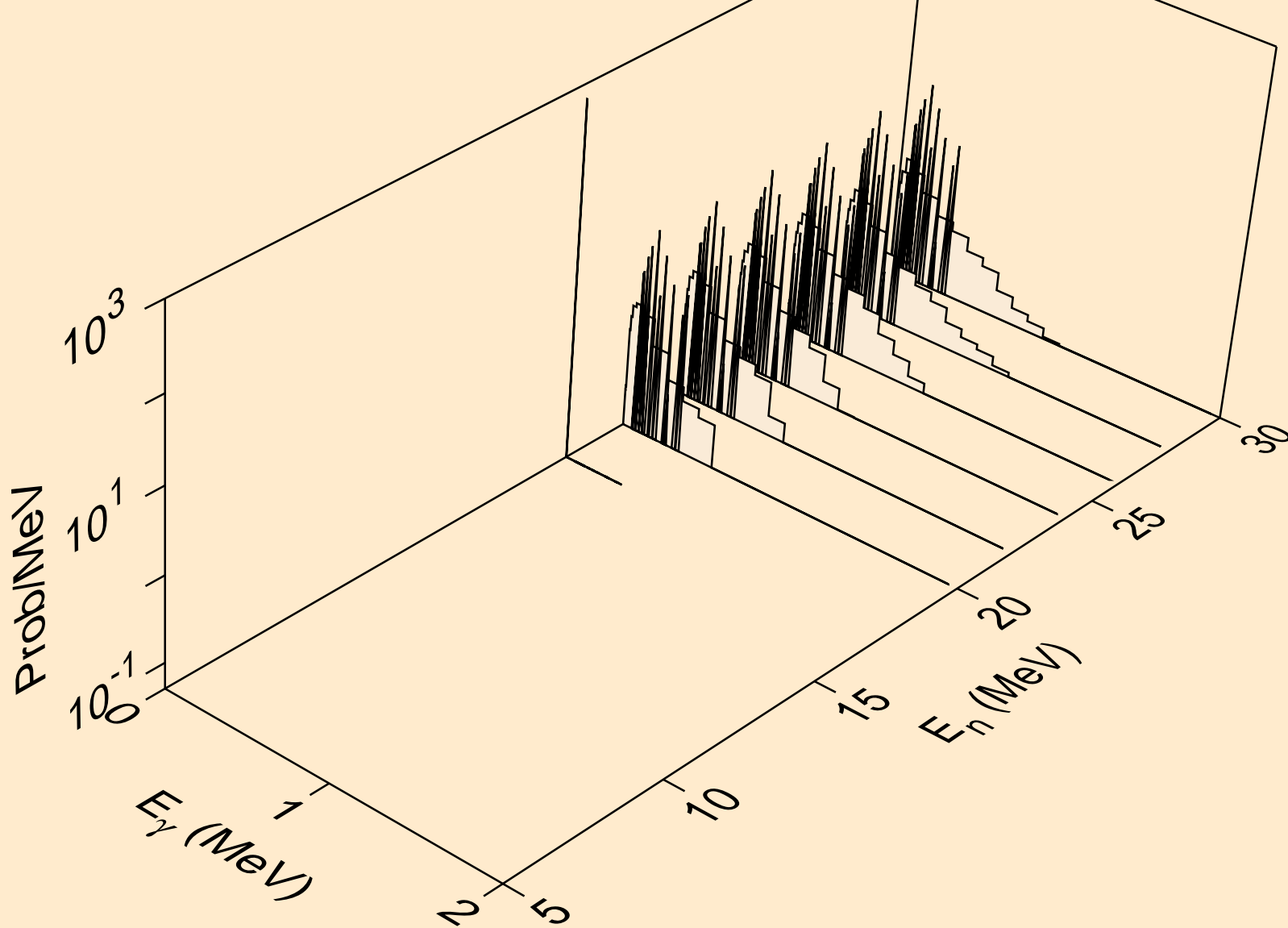
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



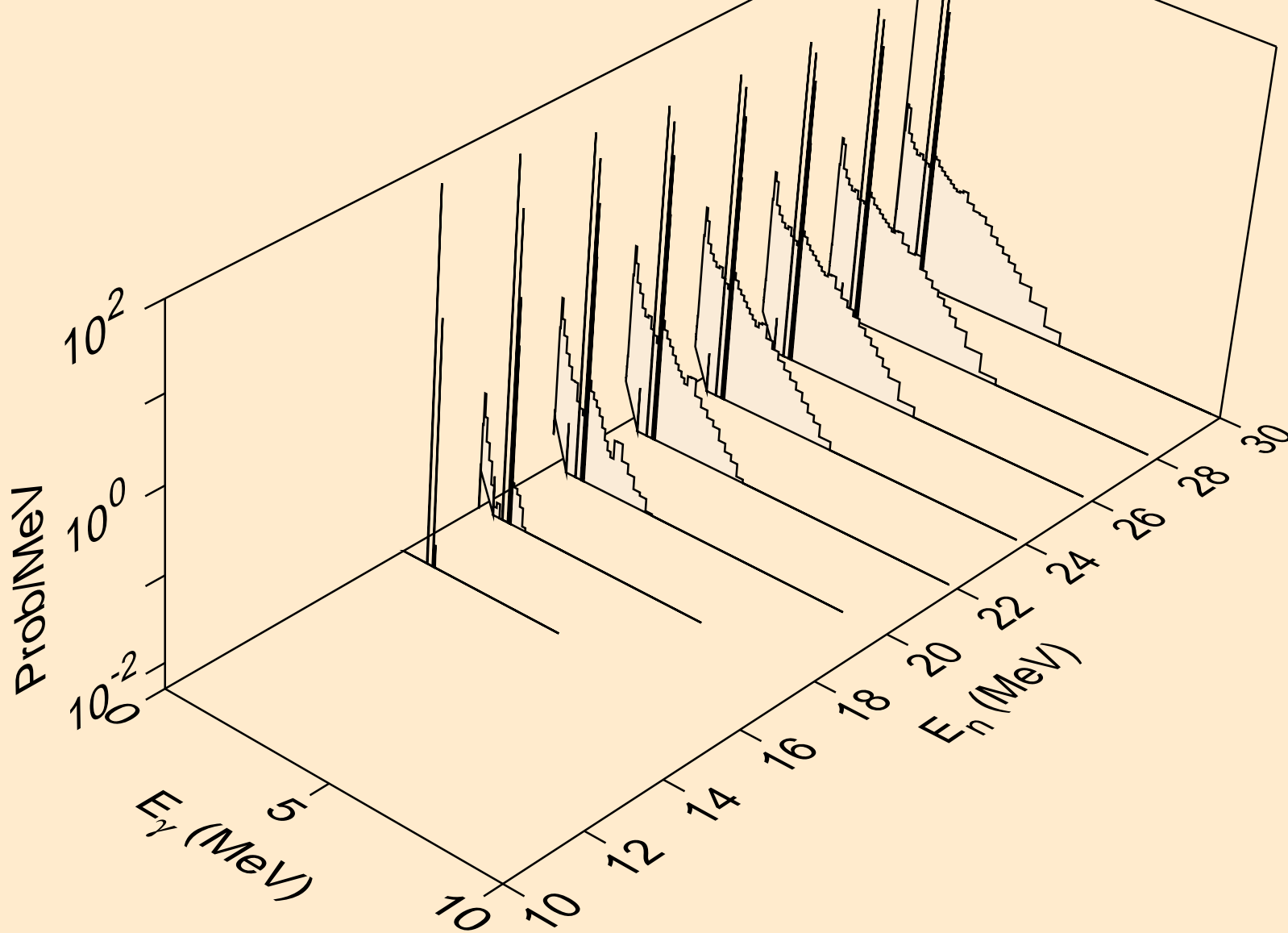
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



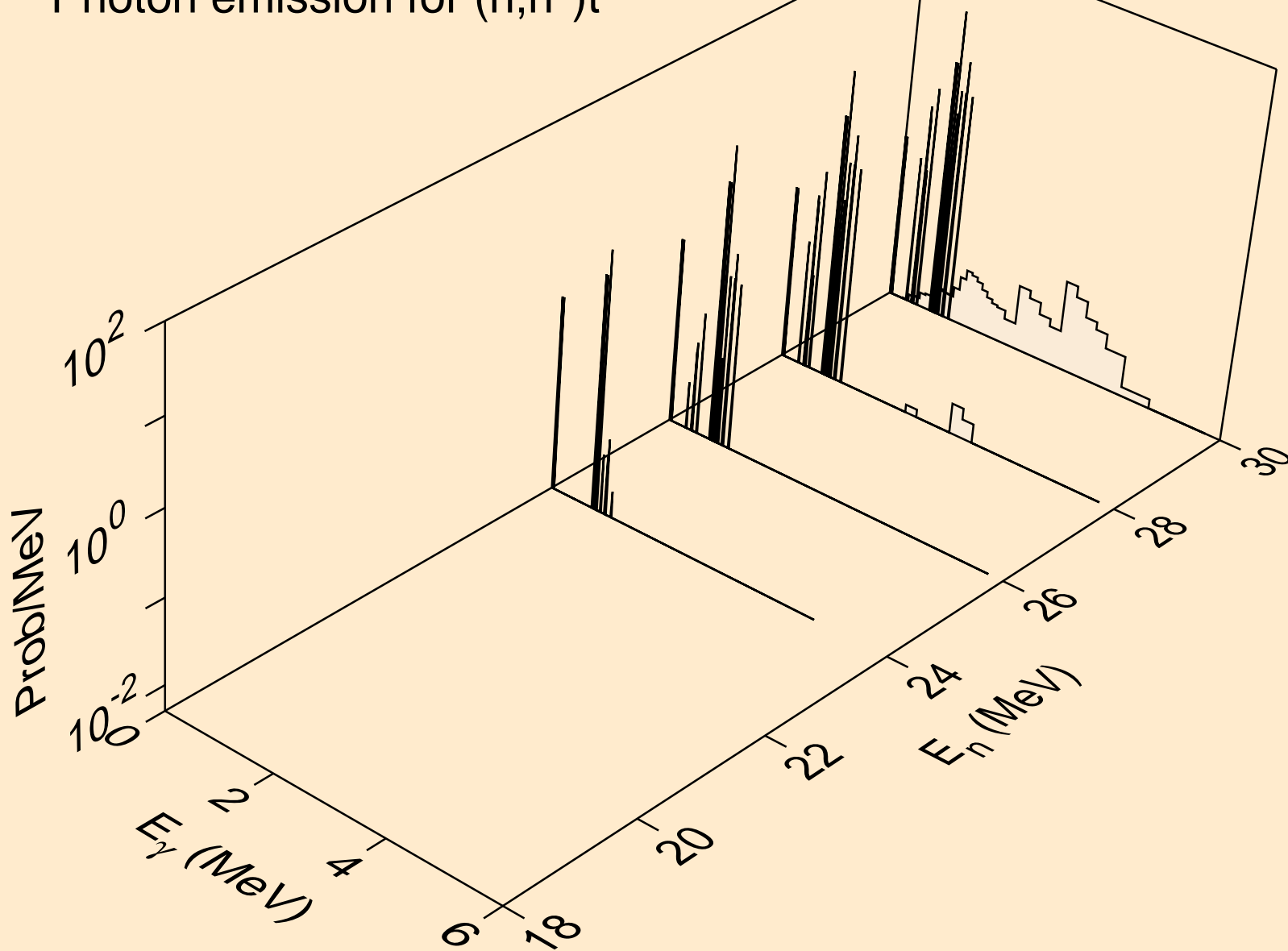
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d

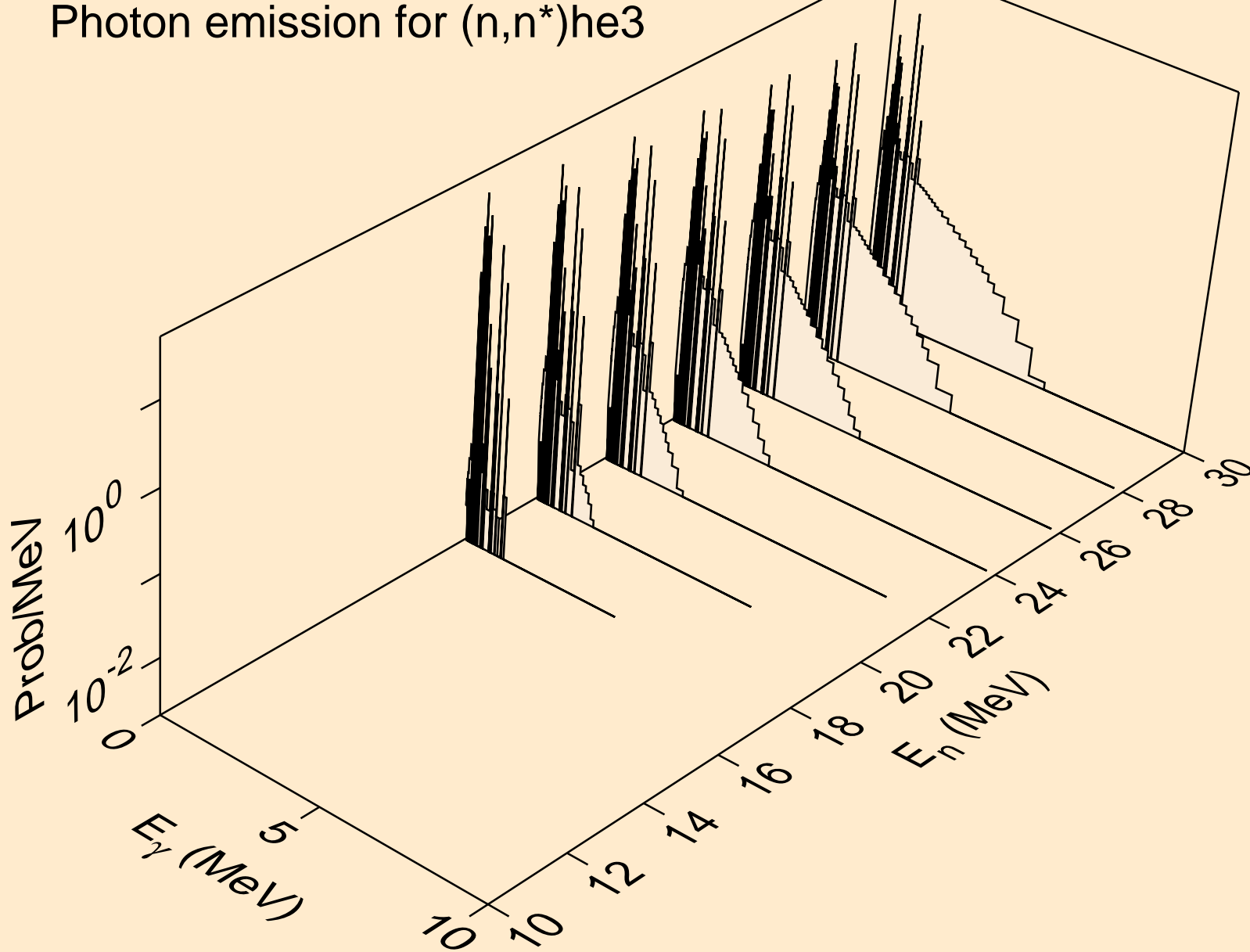


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t

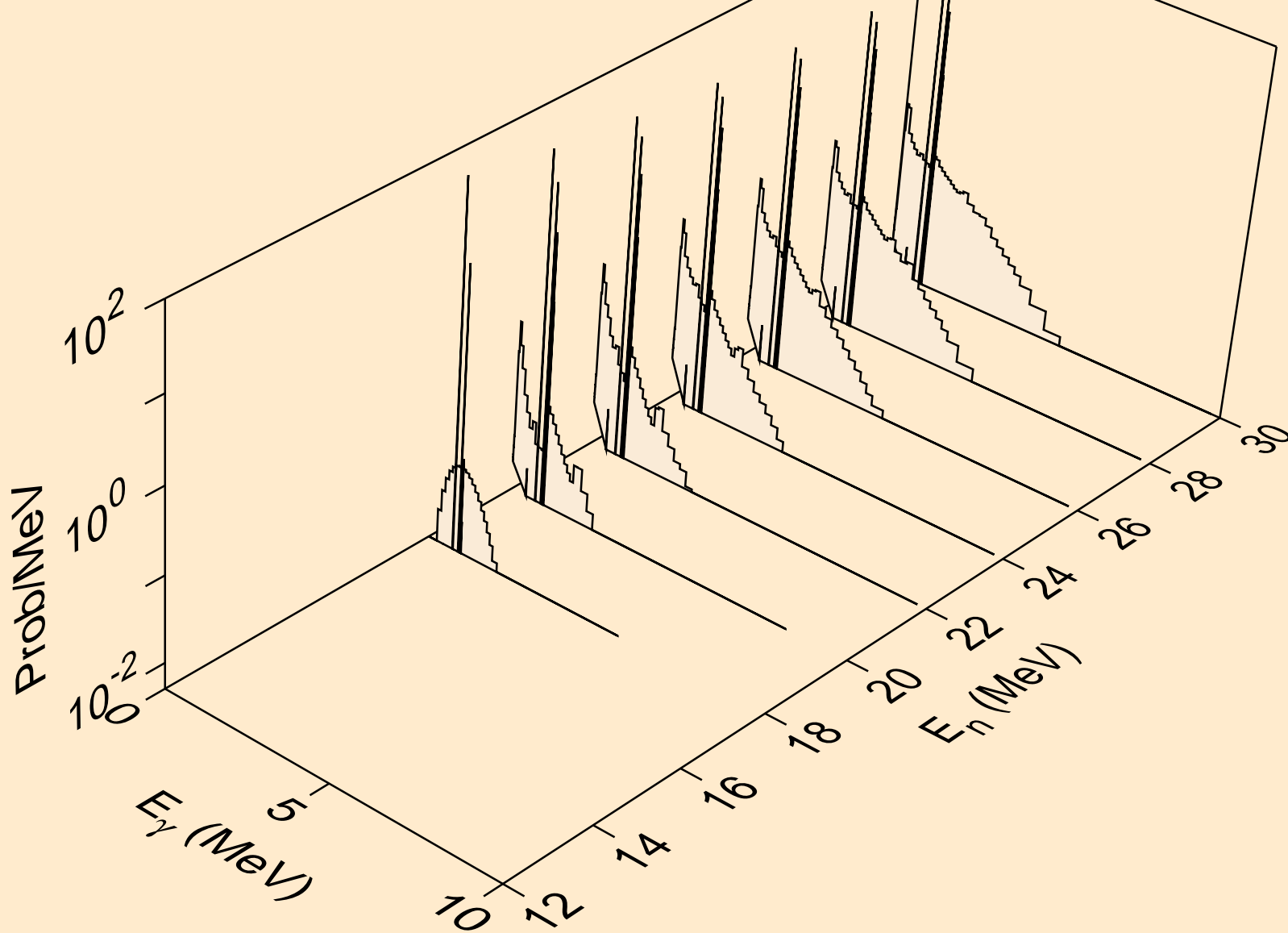




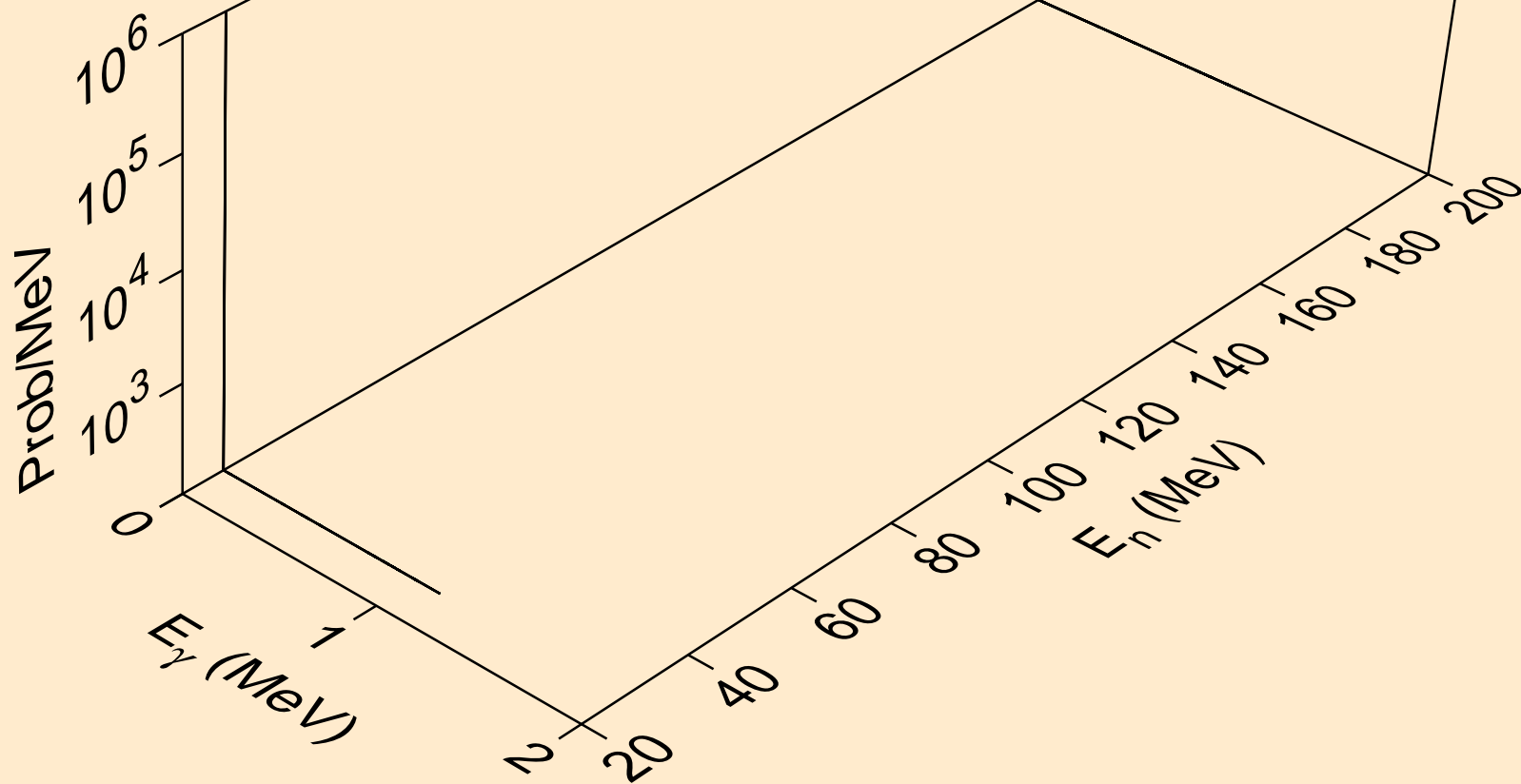
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



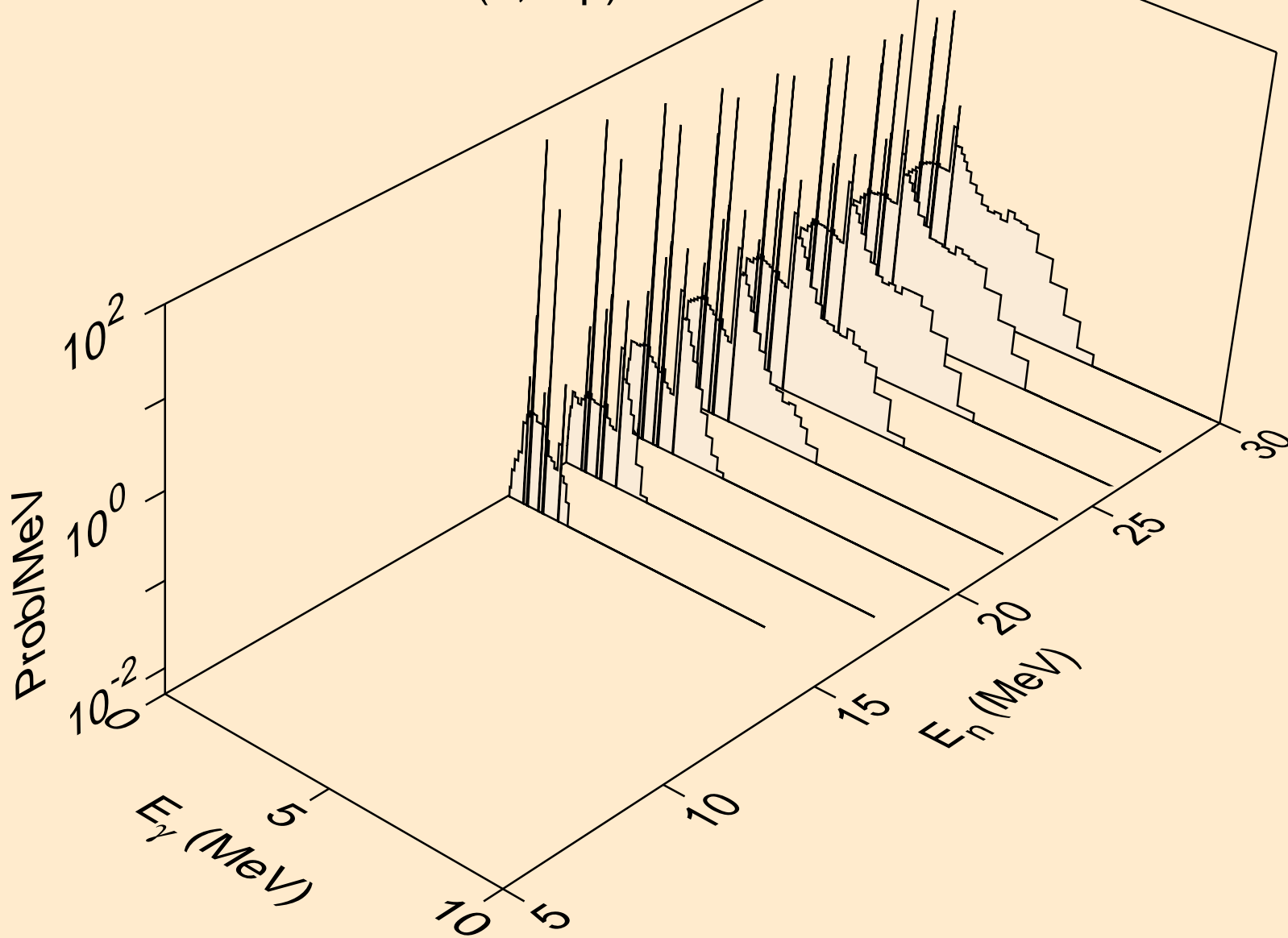
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



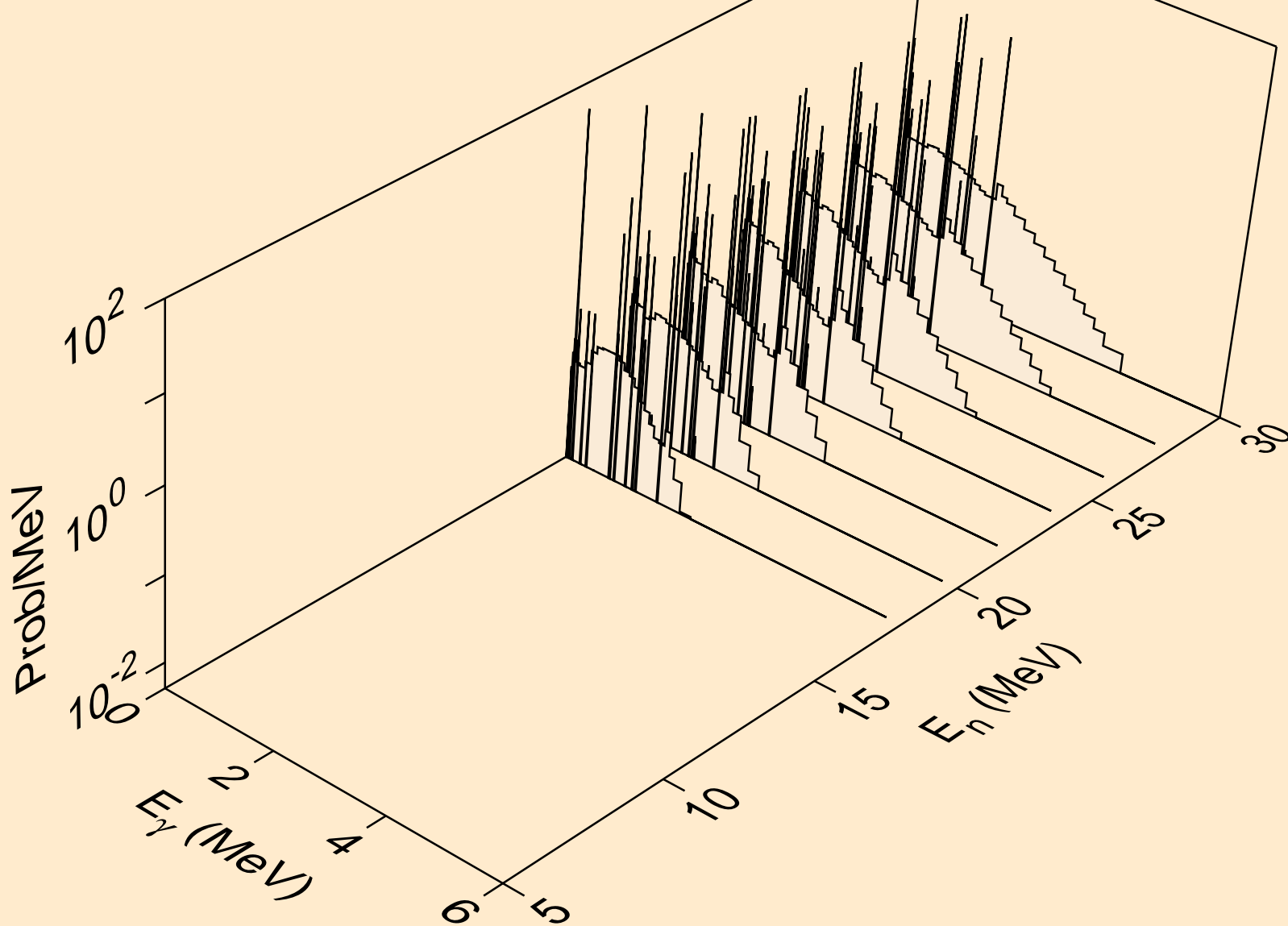
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



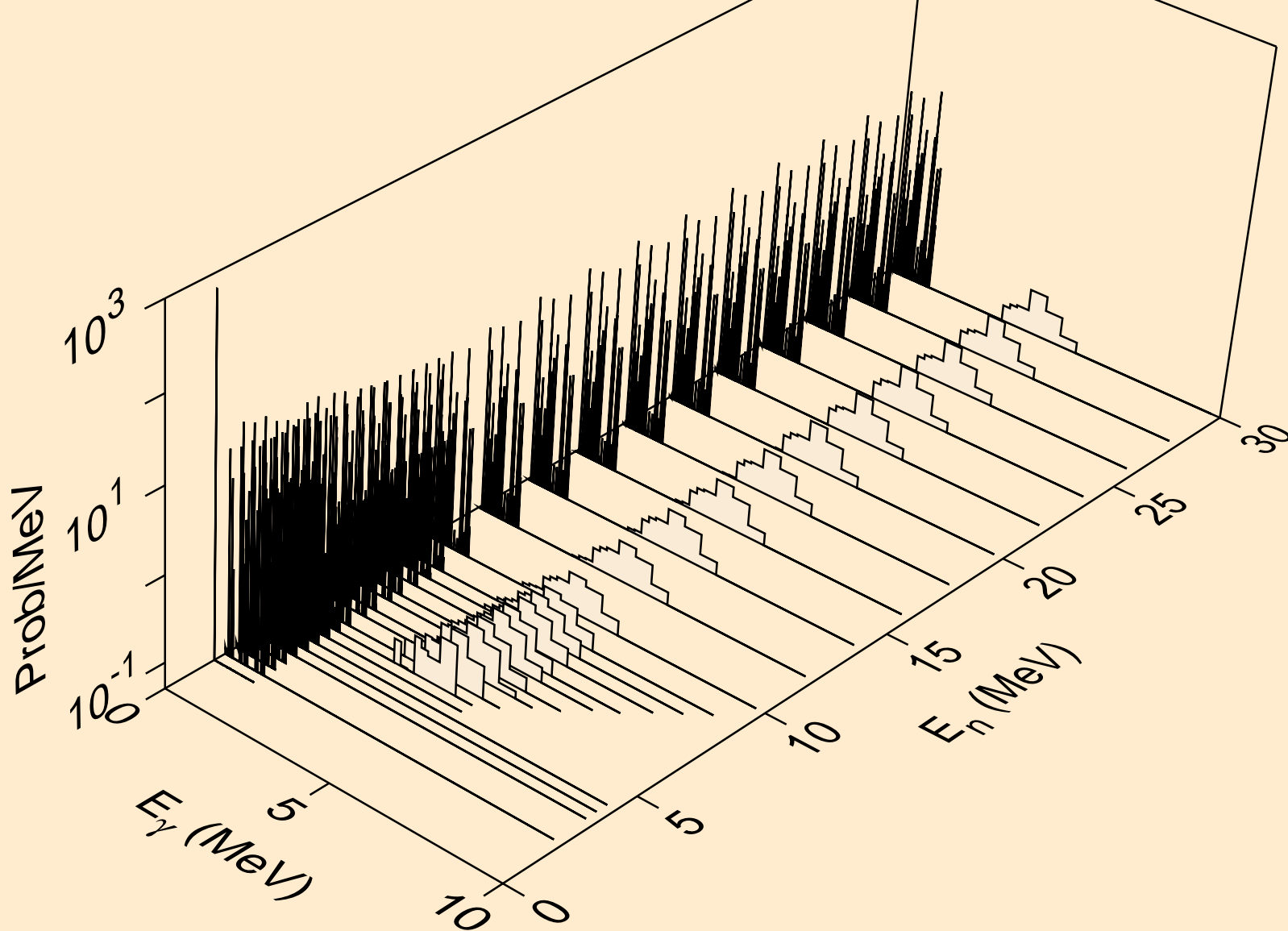
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



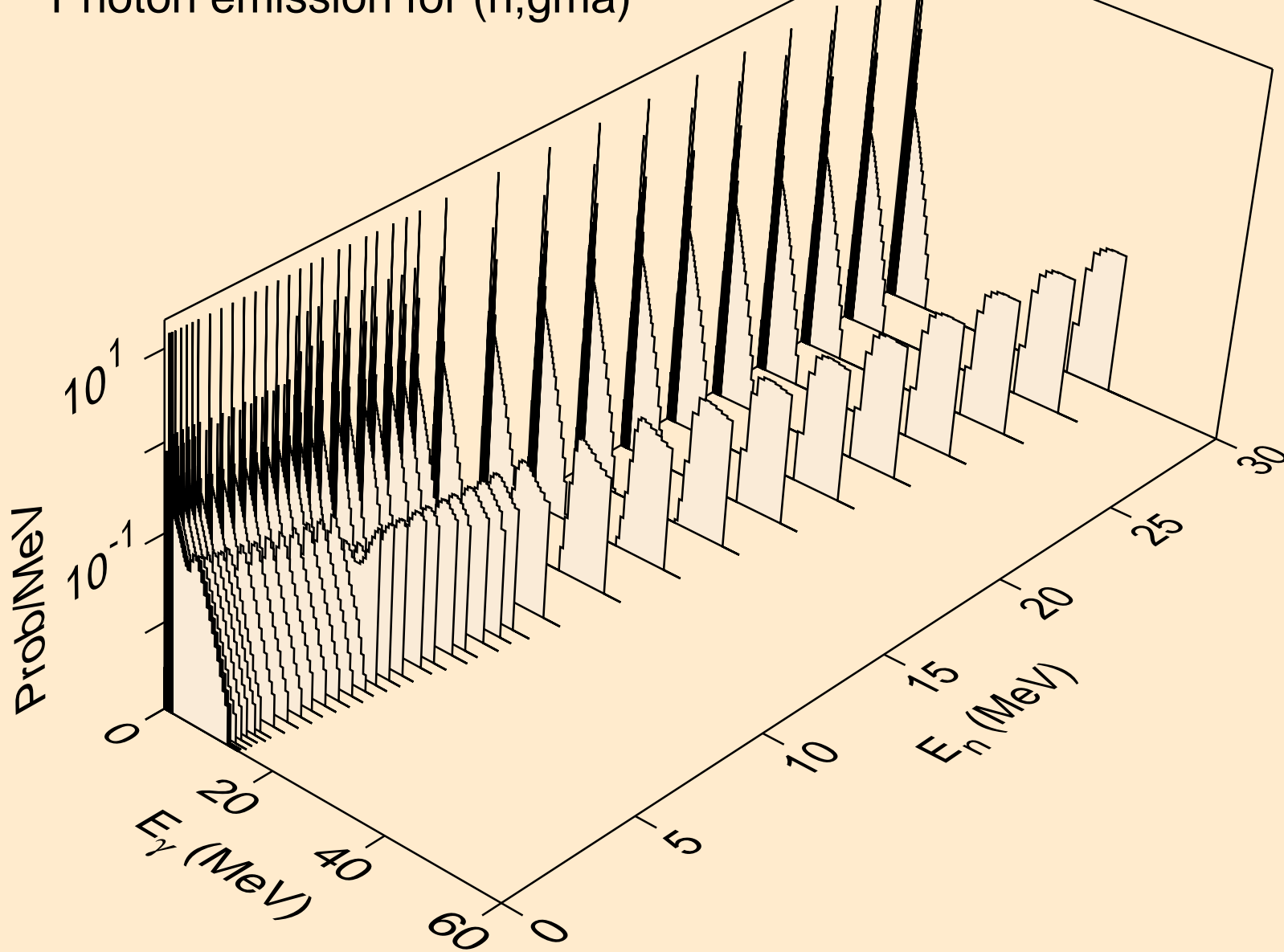
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



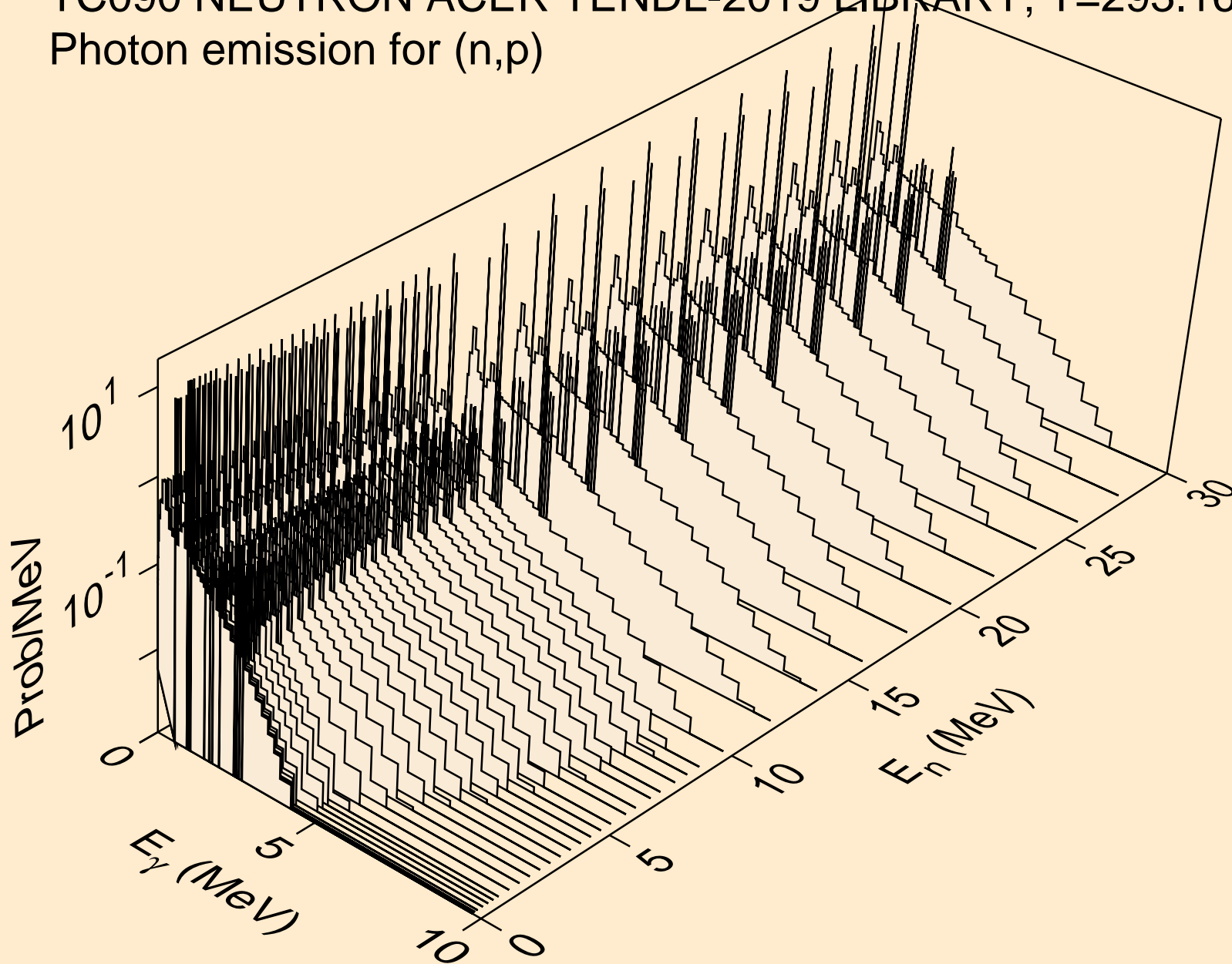
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

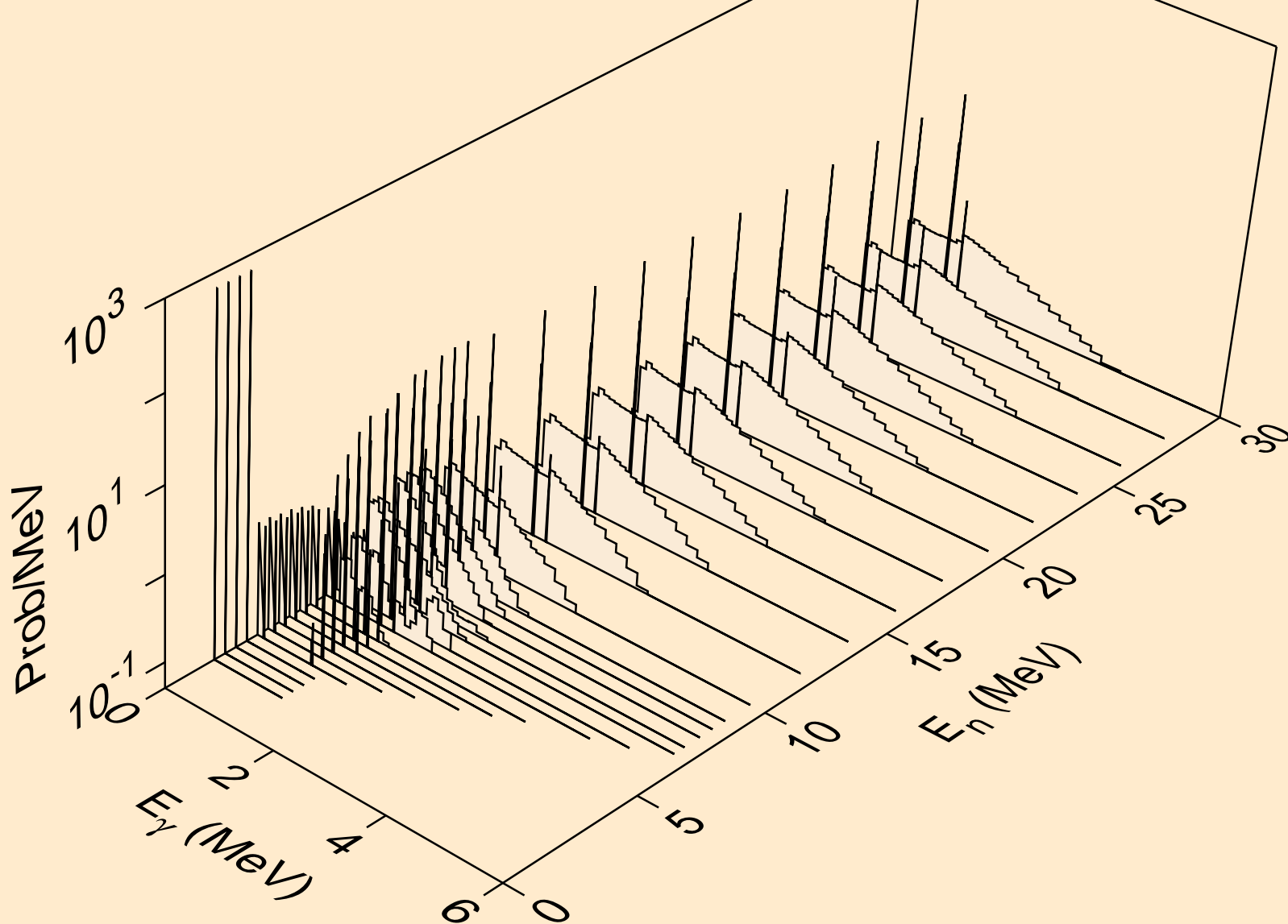


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)

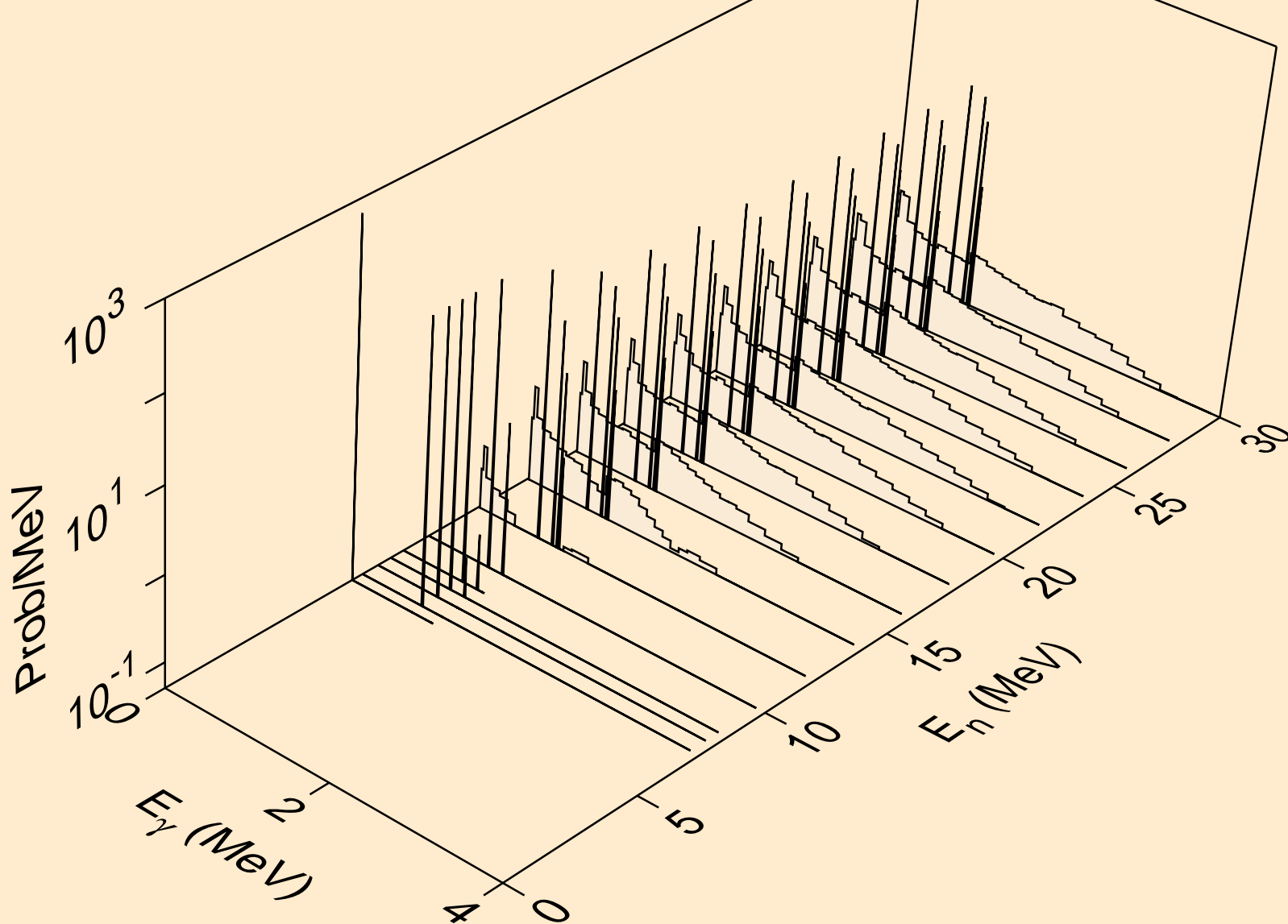




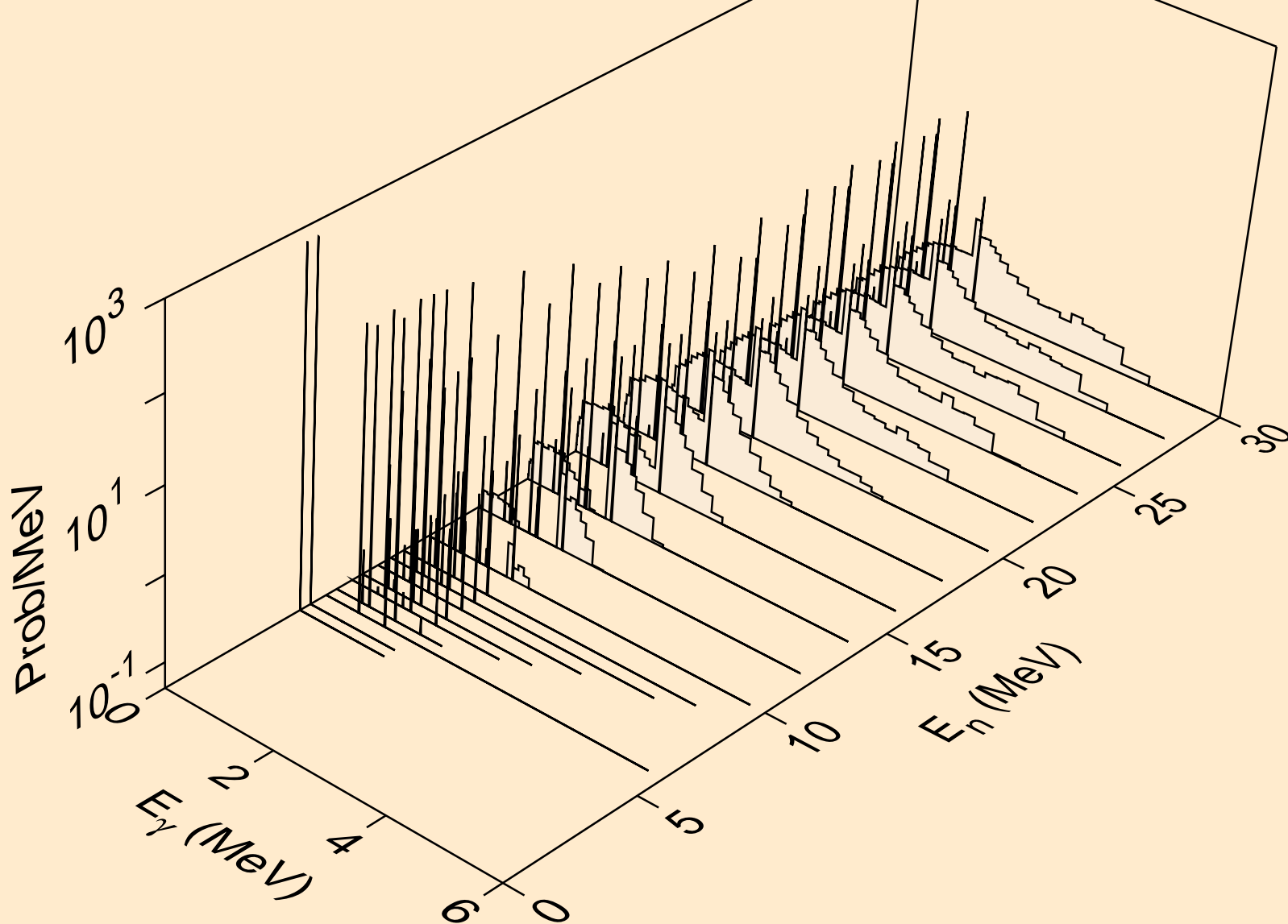
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



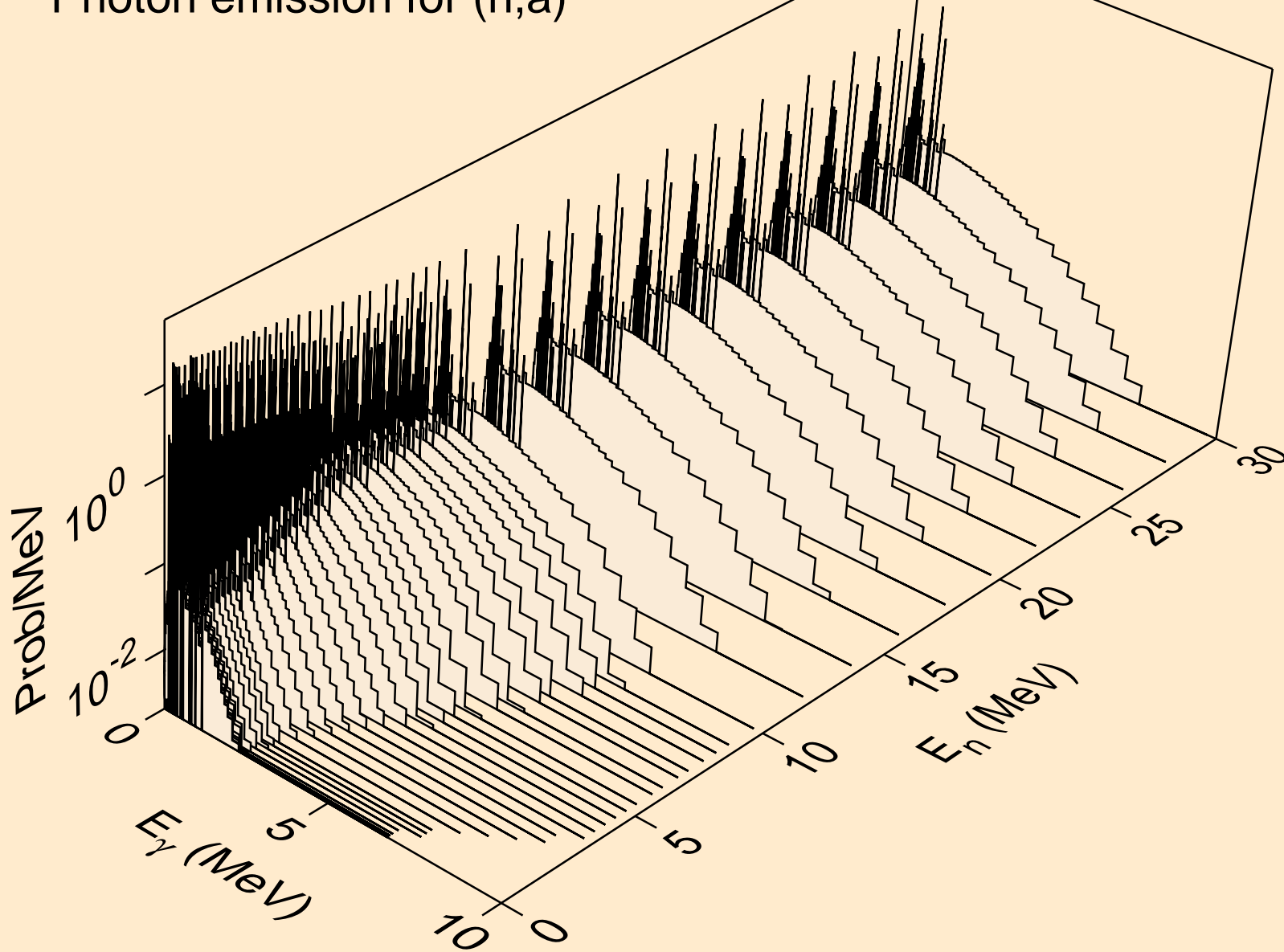
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



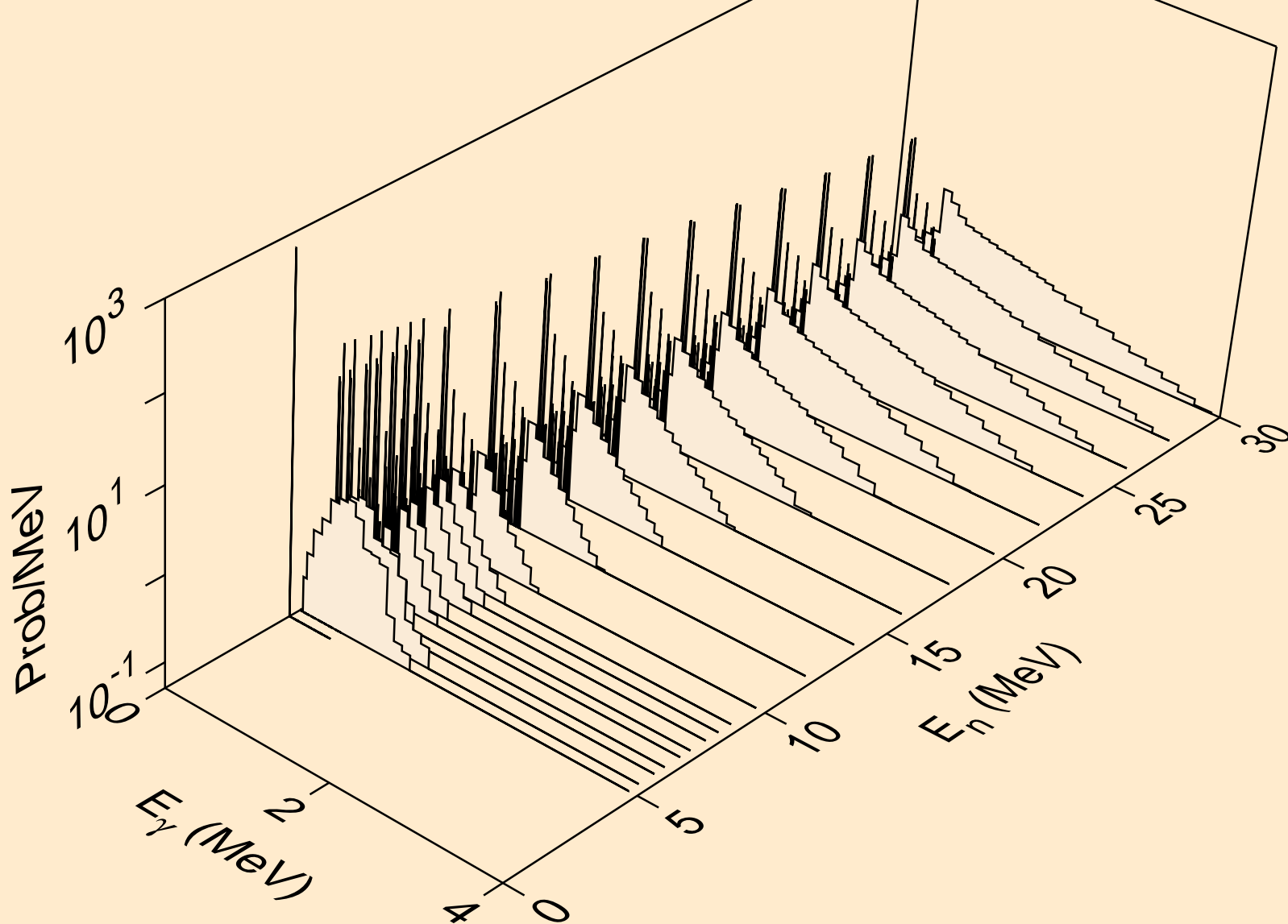
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



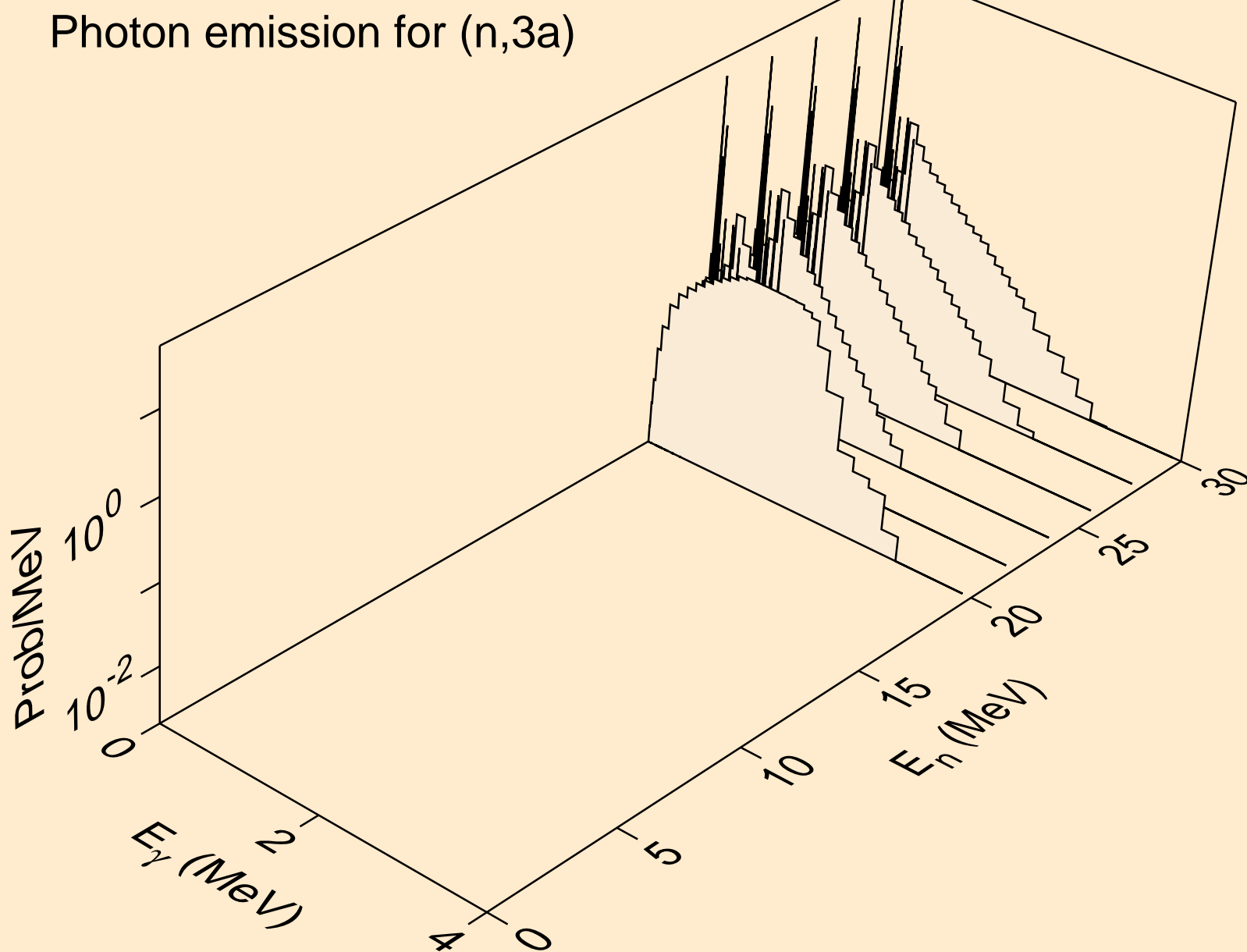
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



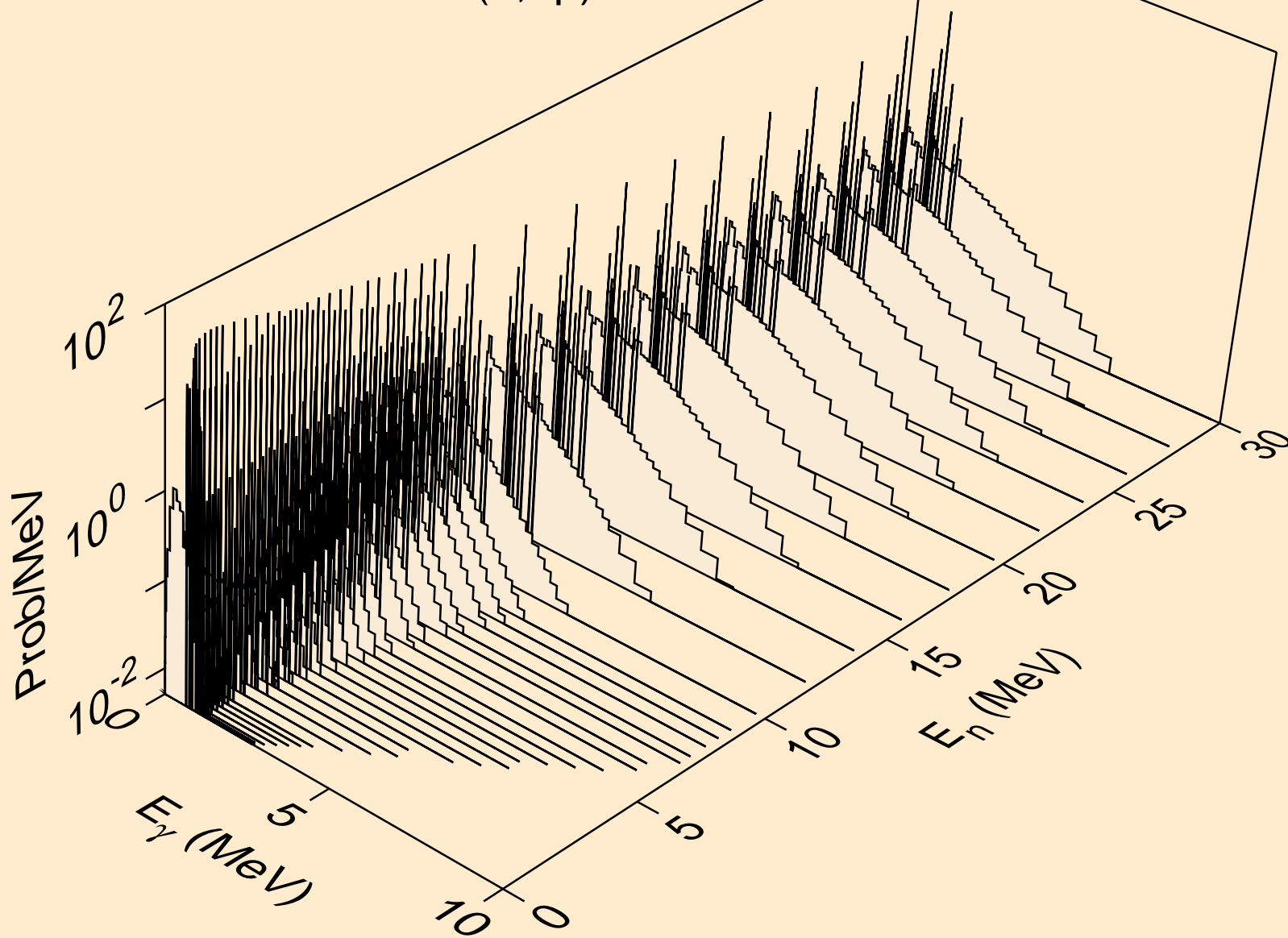
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



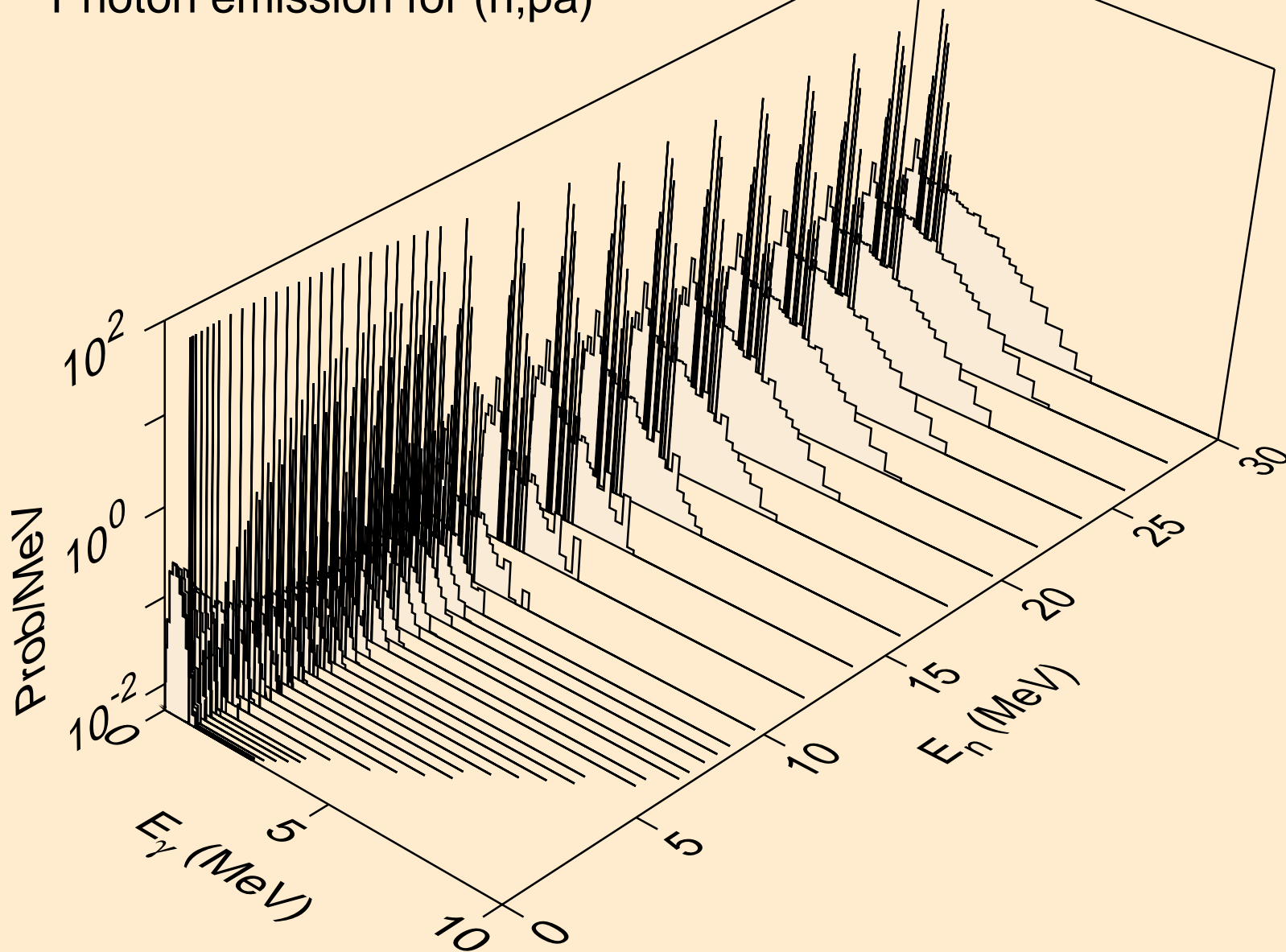
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)

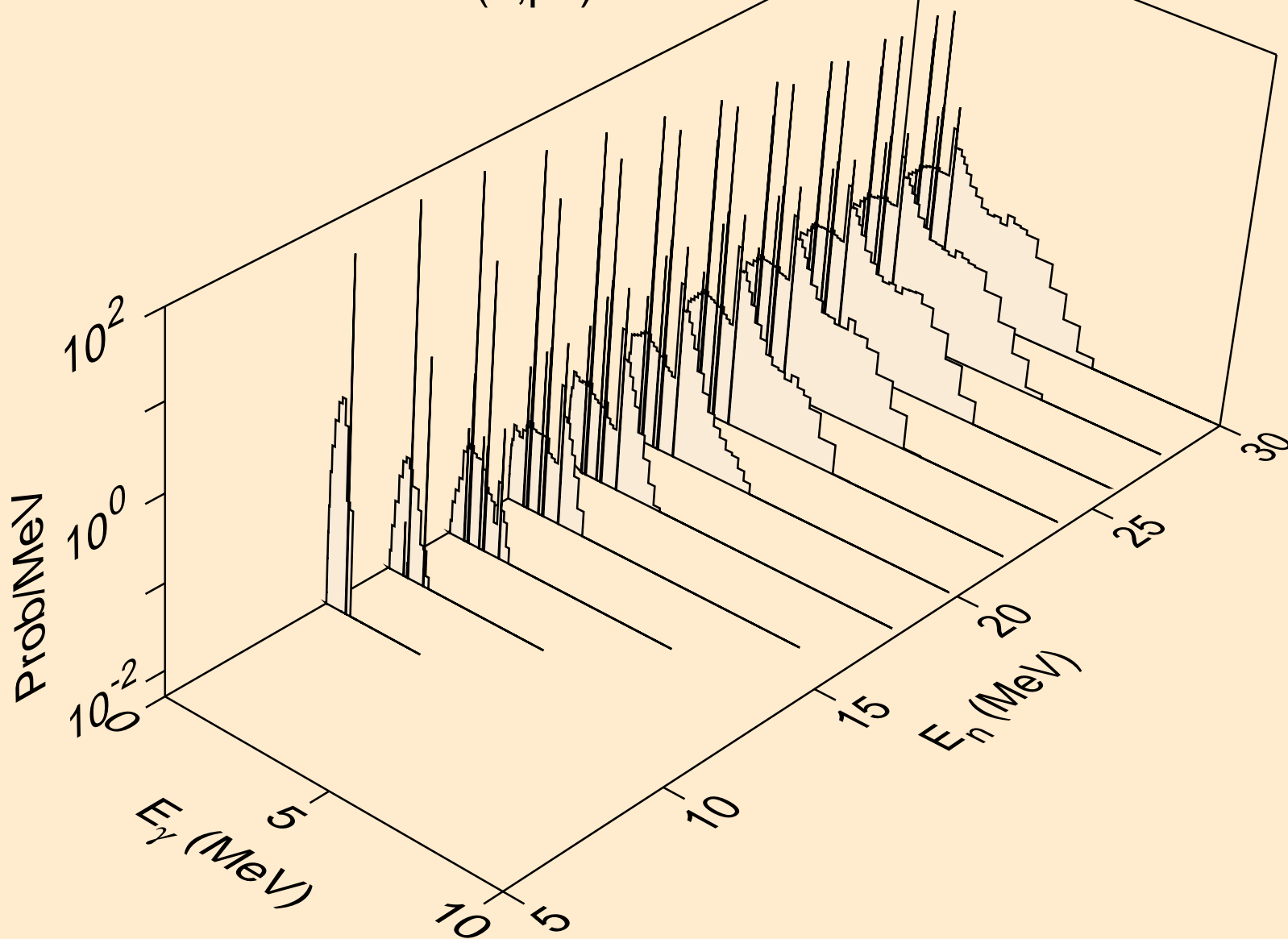


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )

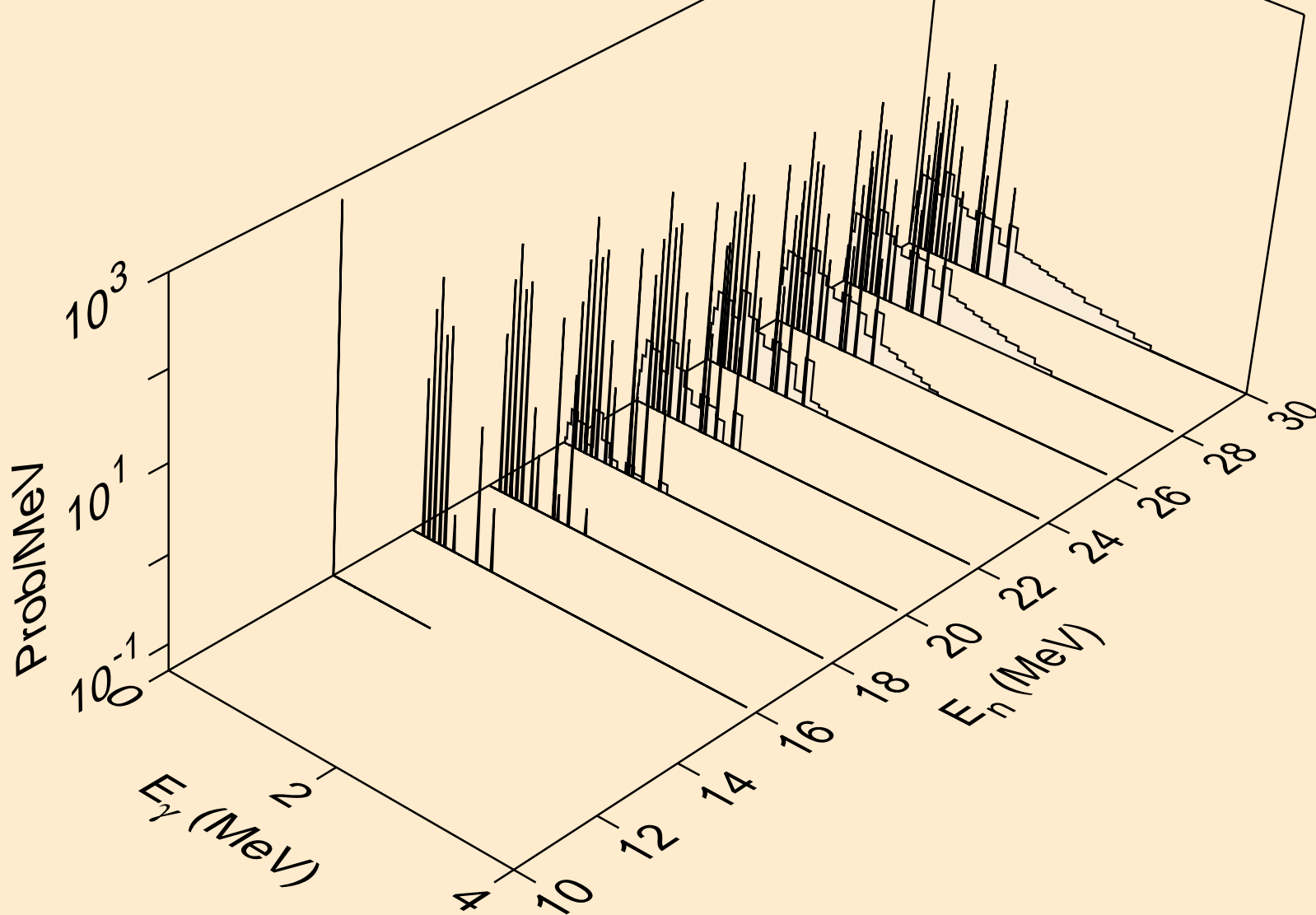




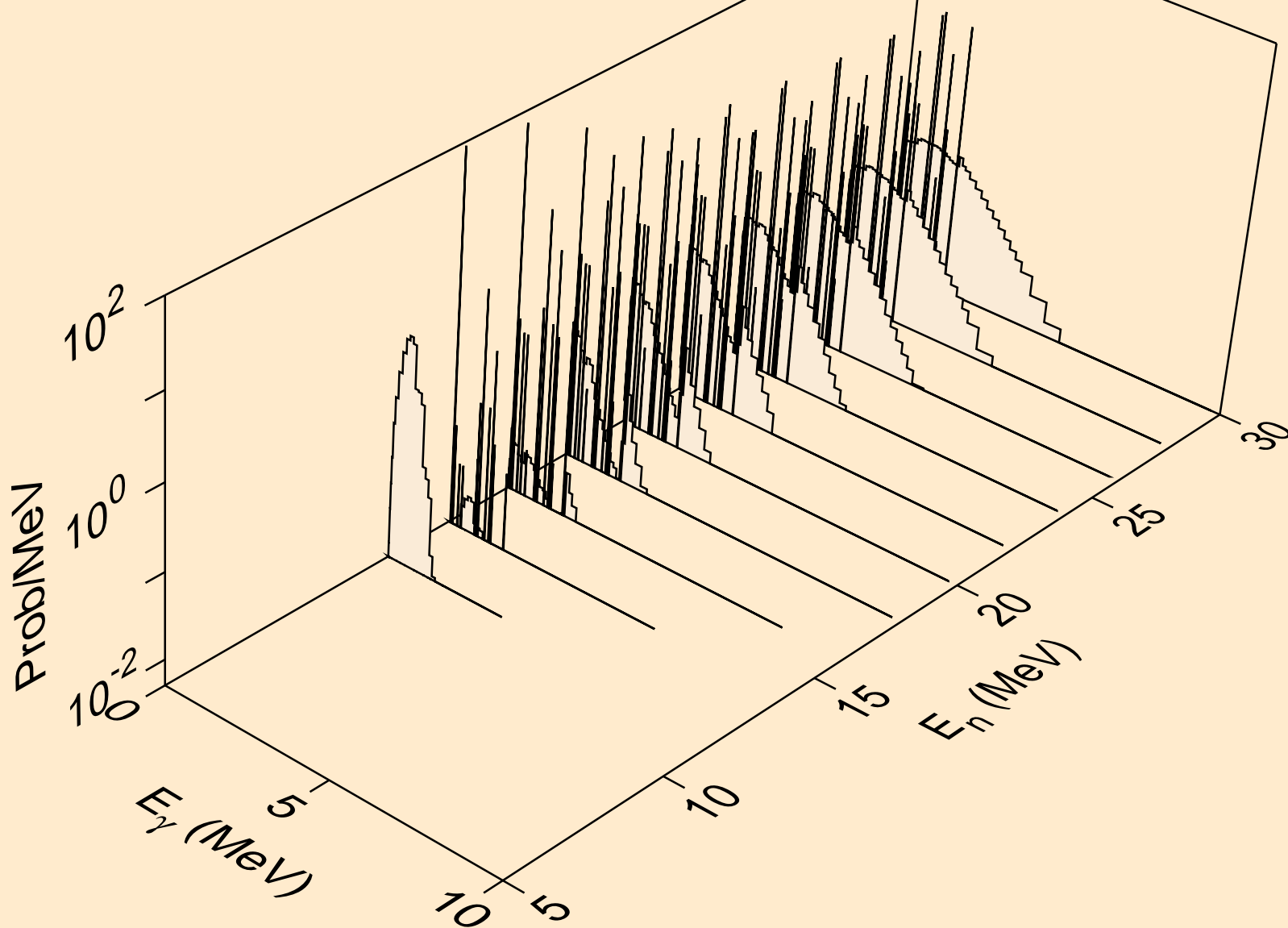
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



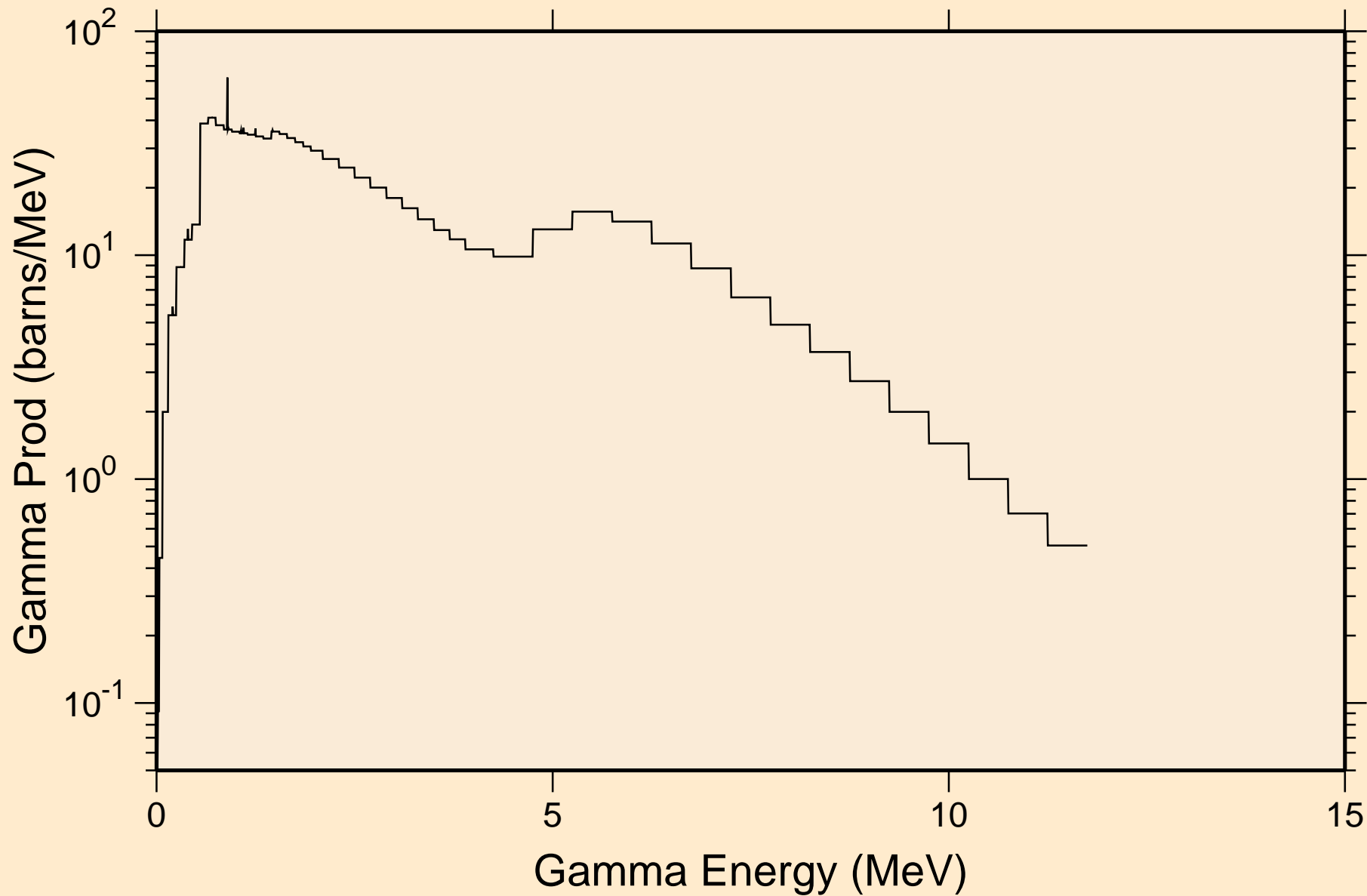
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



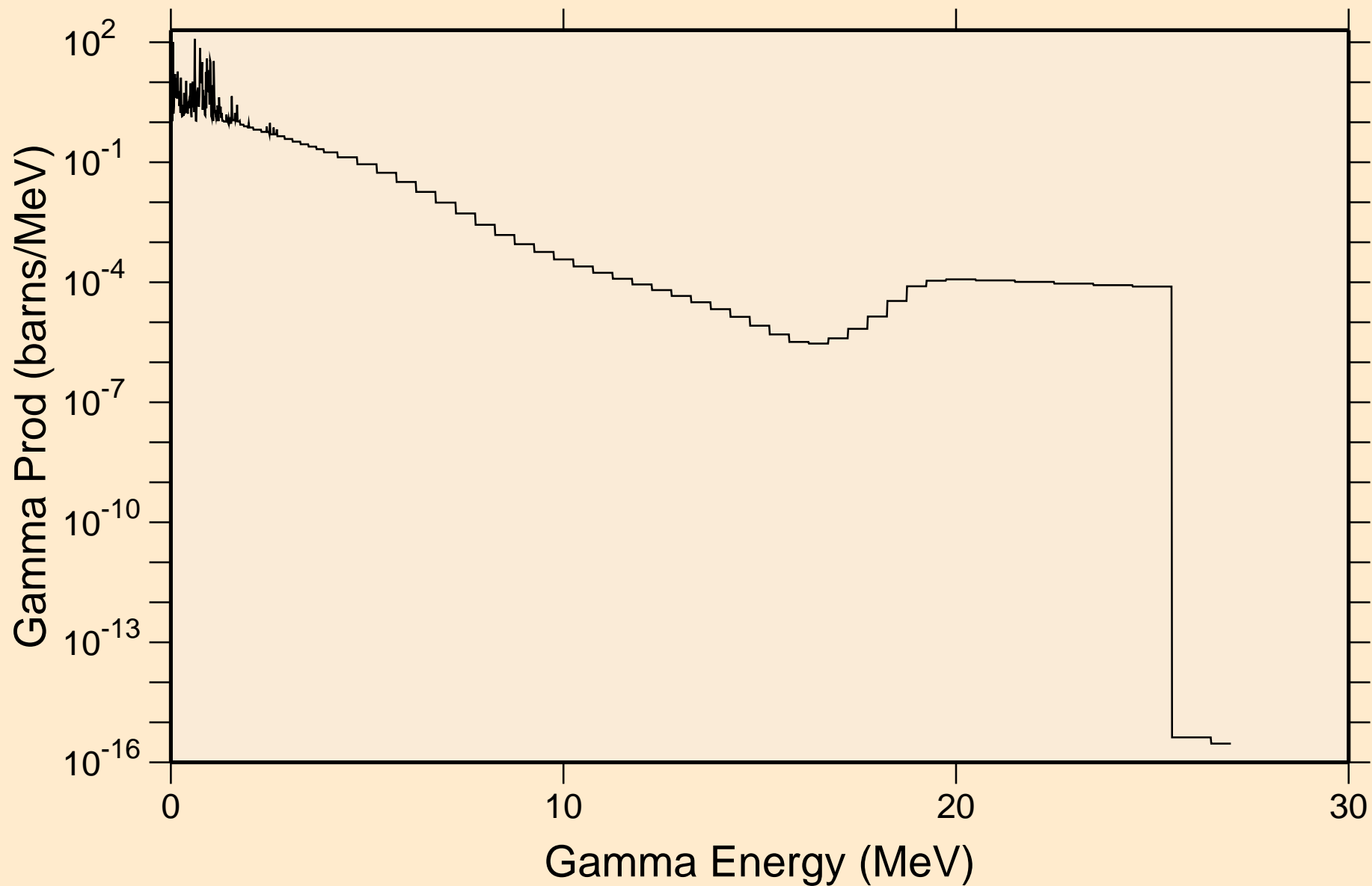
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum

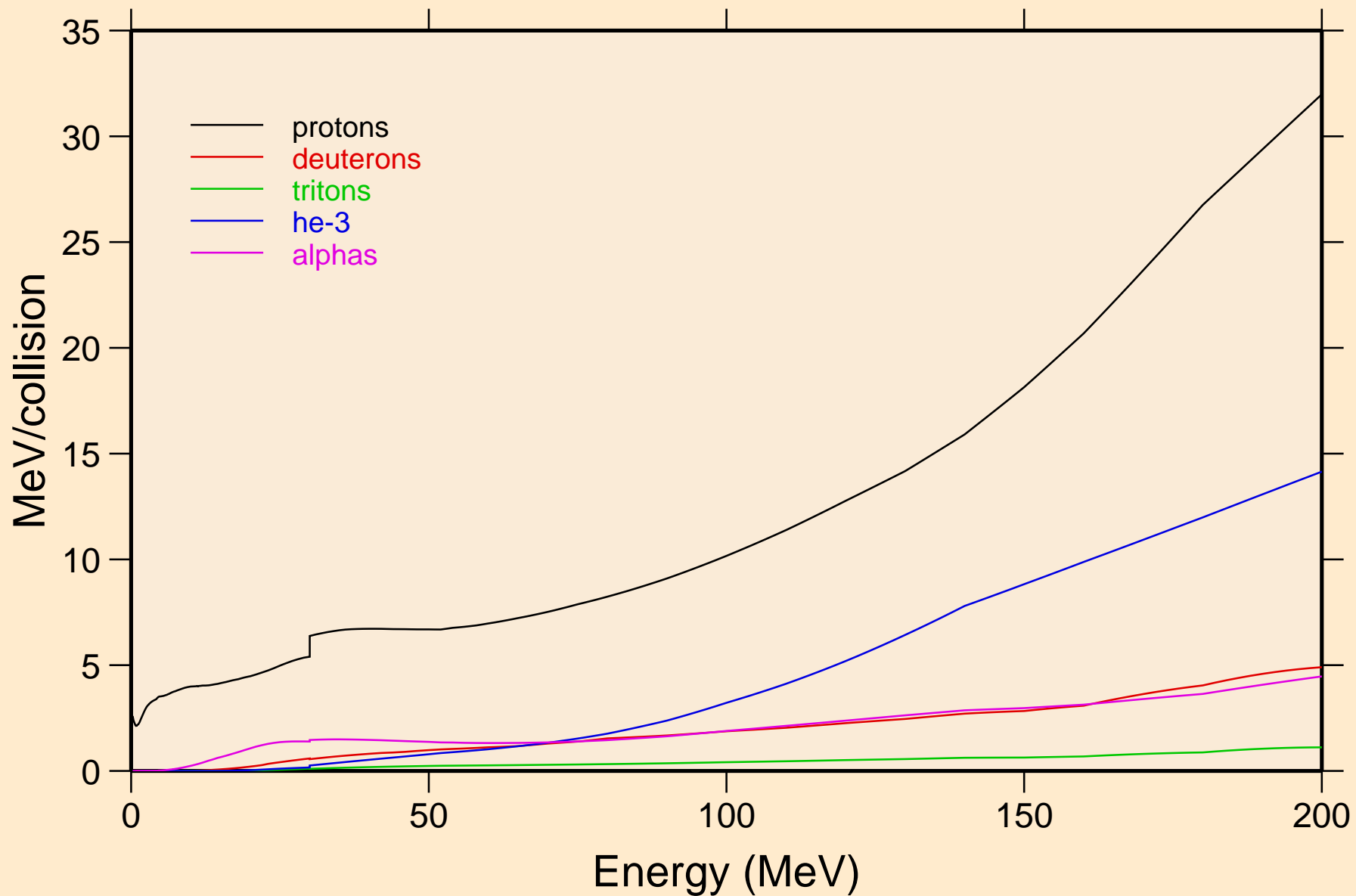


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

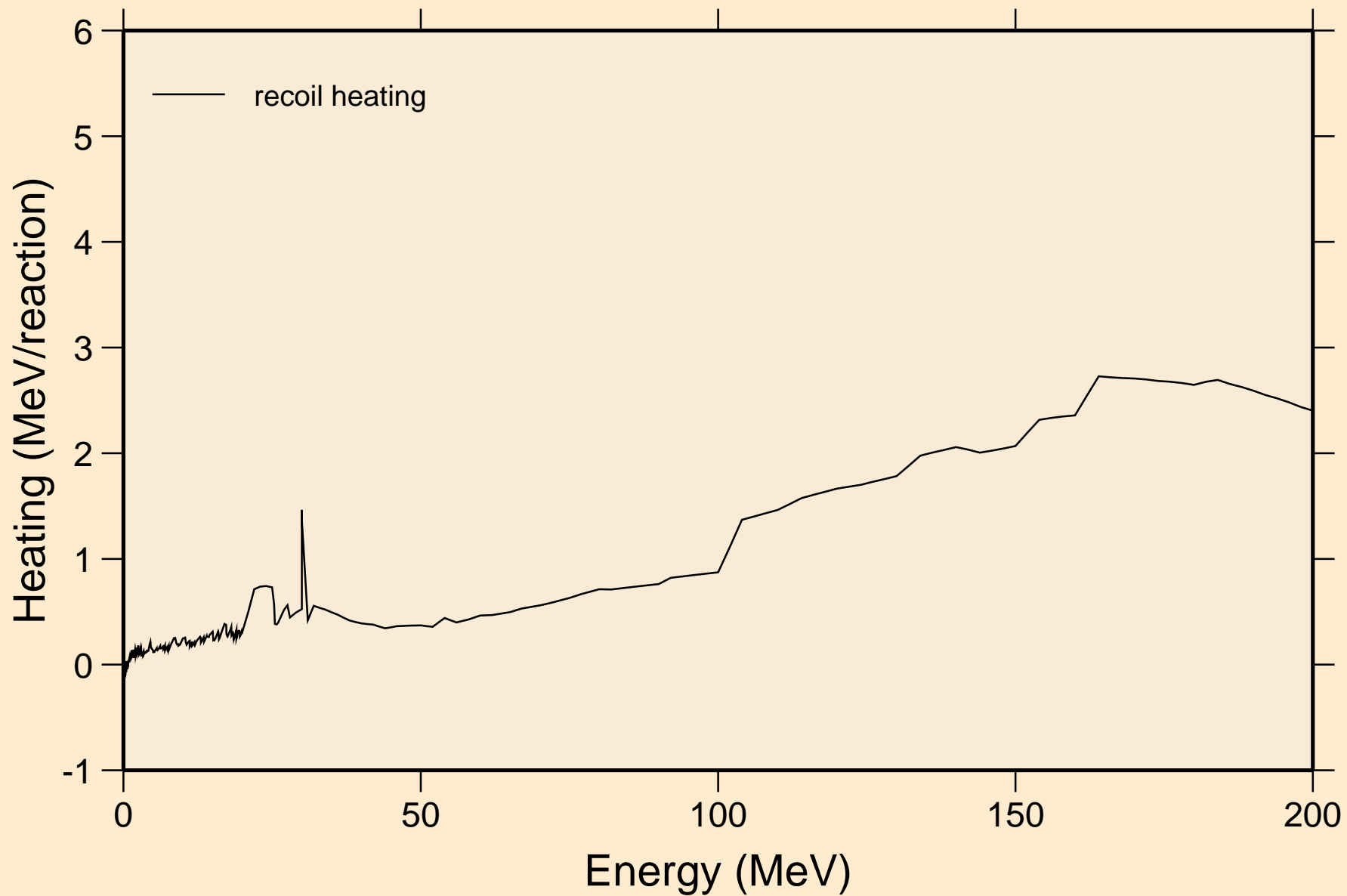


# TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

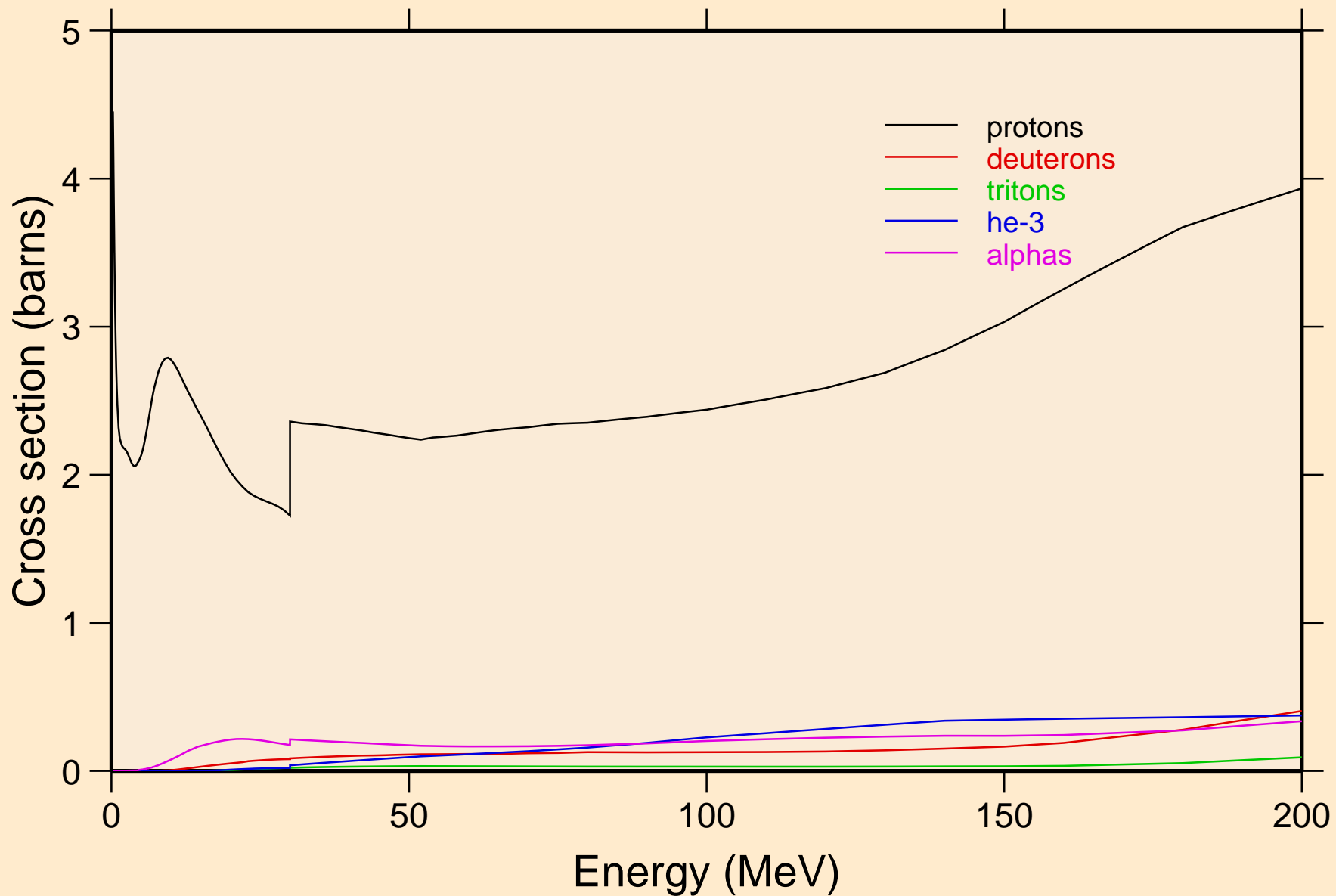
## Particle heating contributions



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating

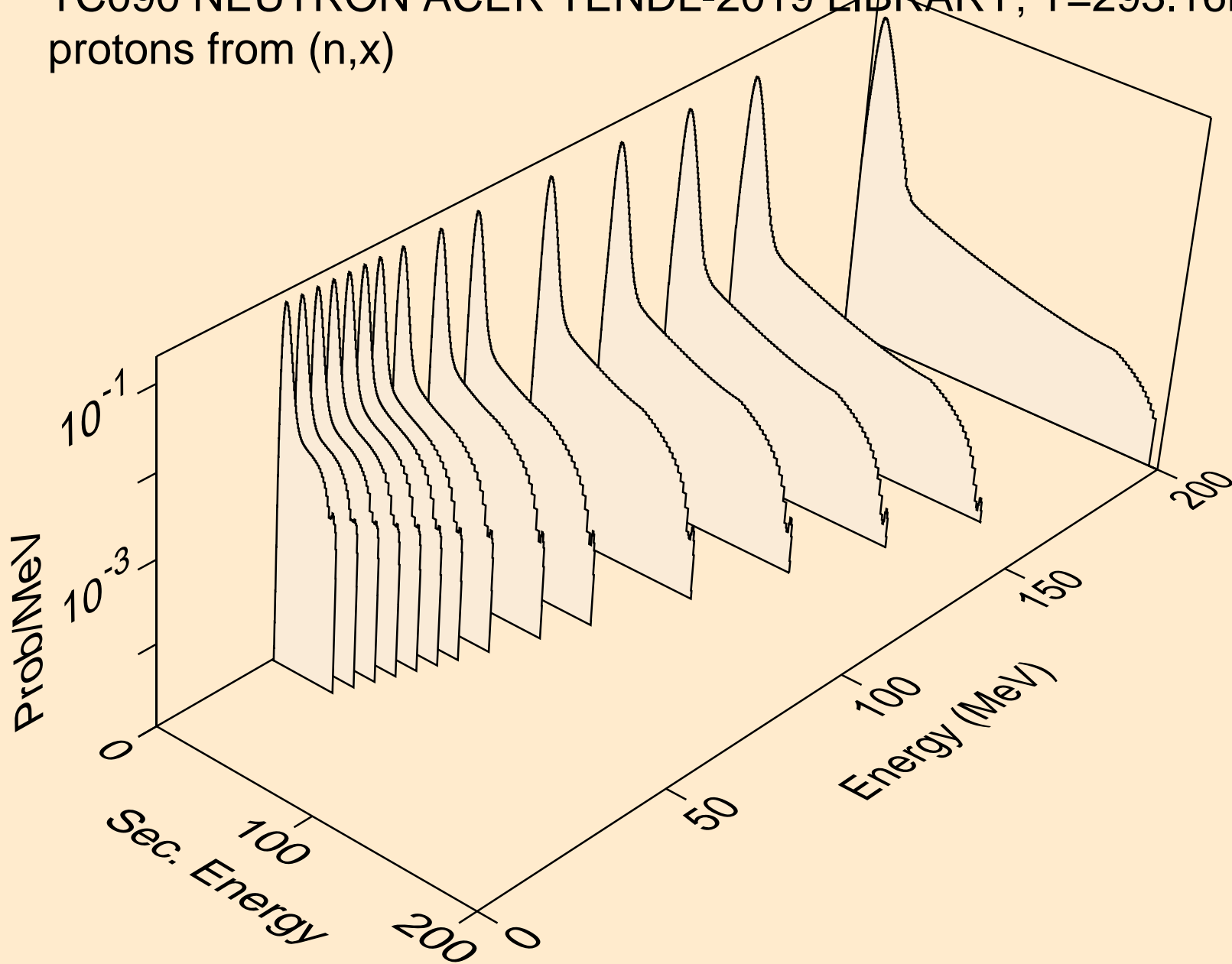


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections

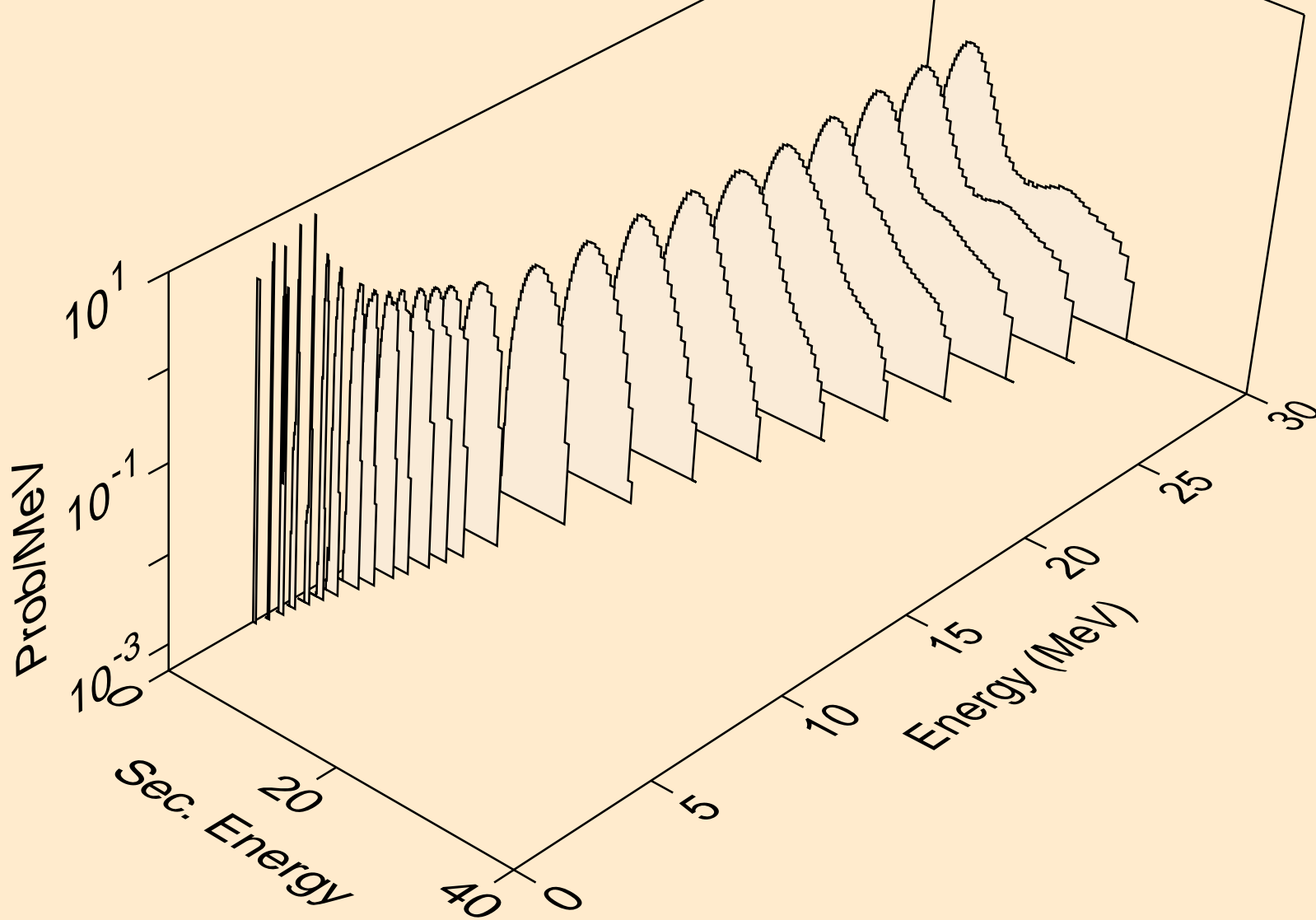




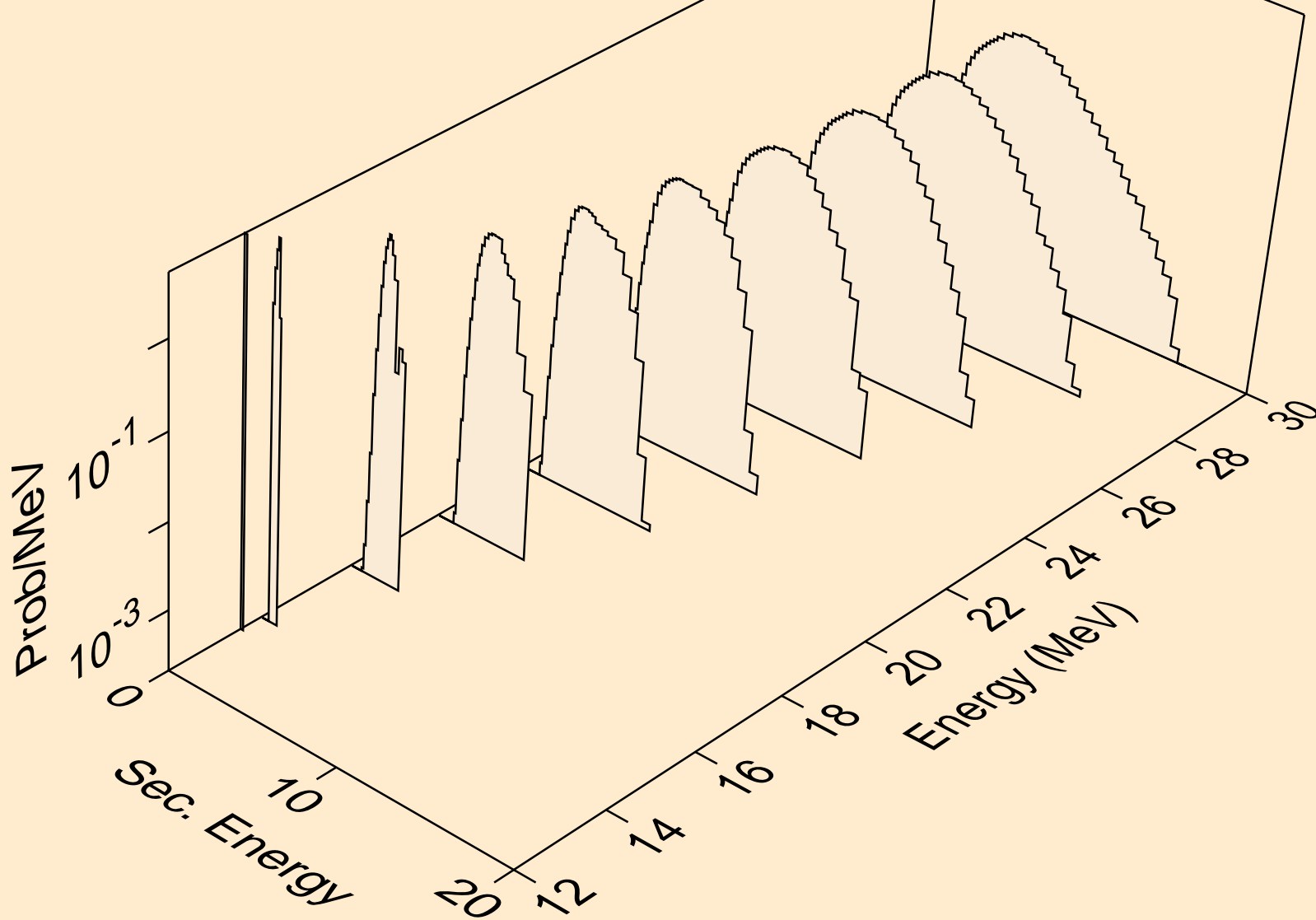
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



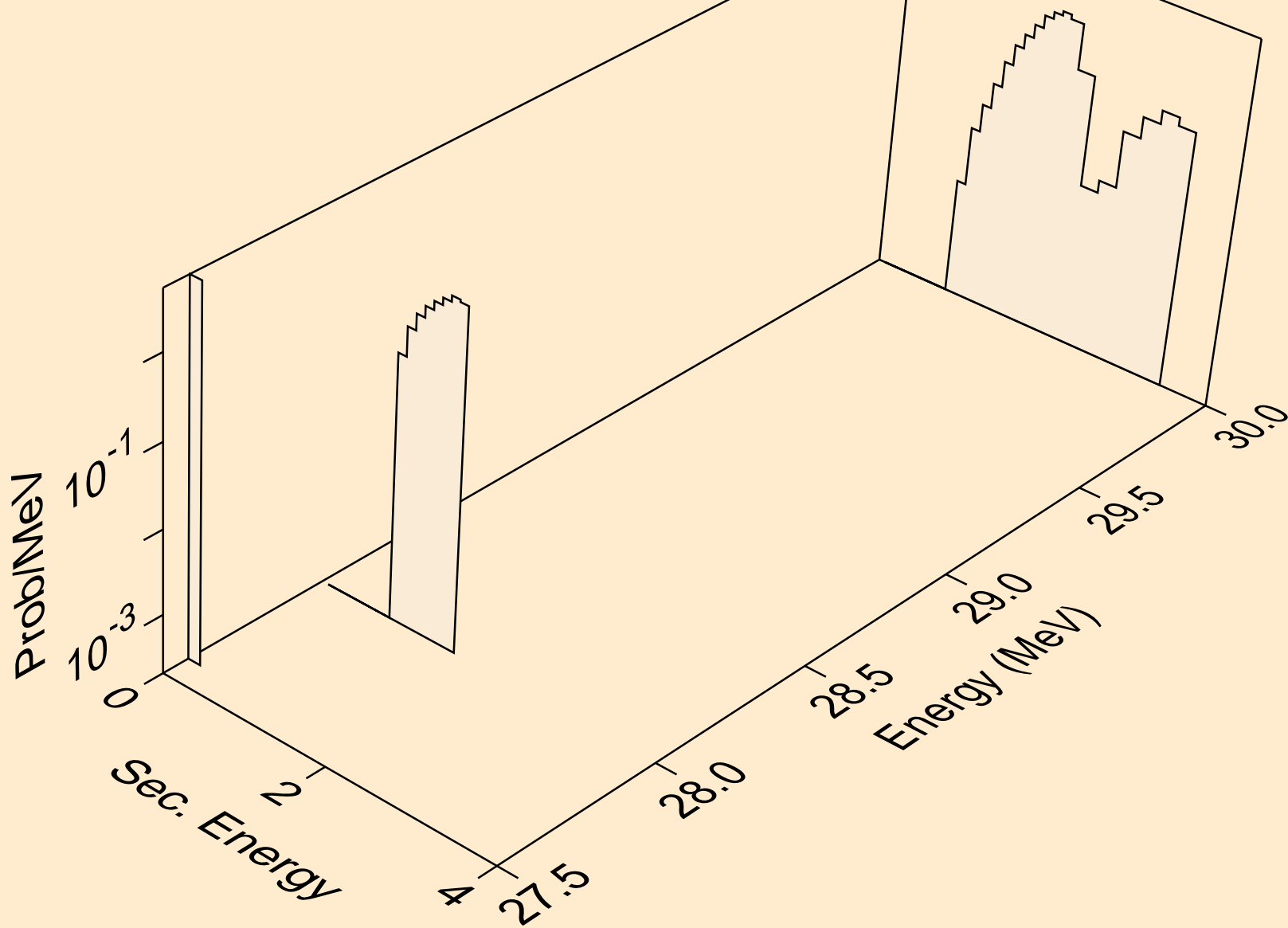
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



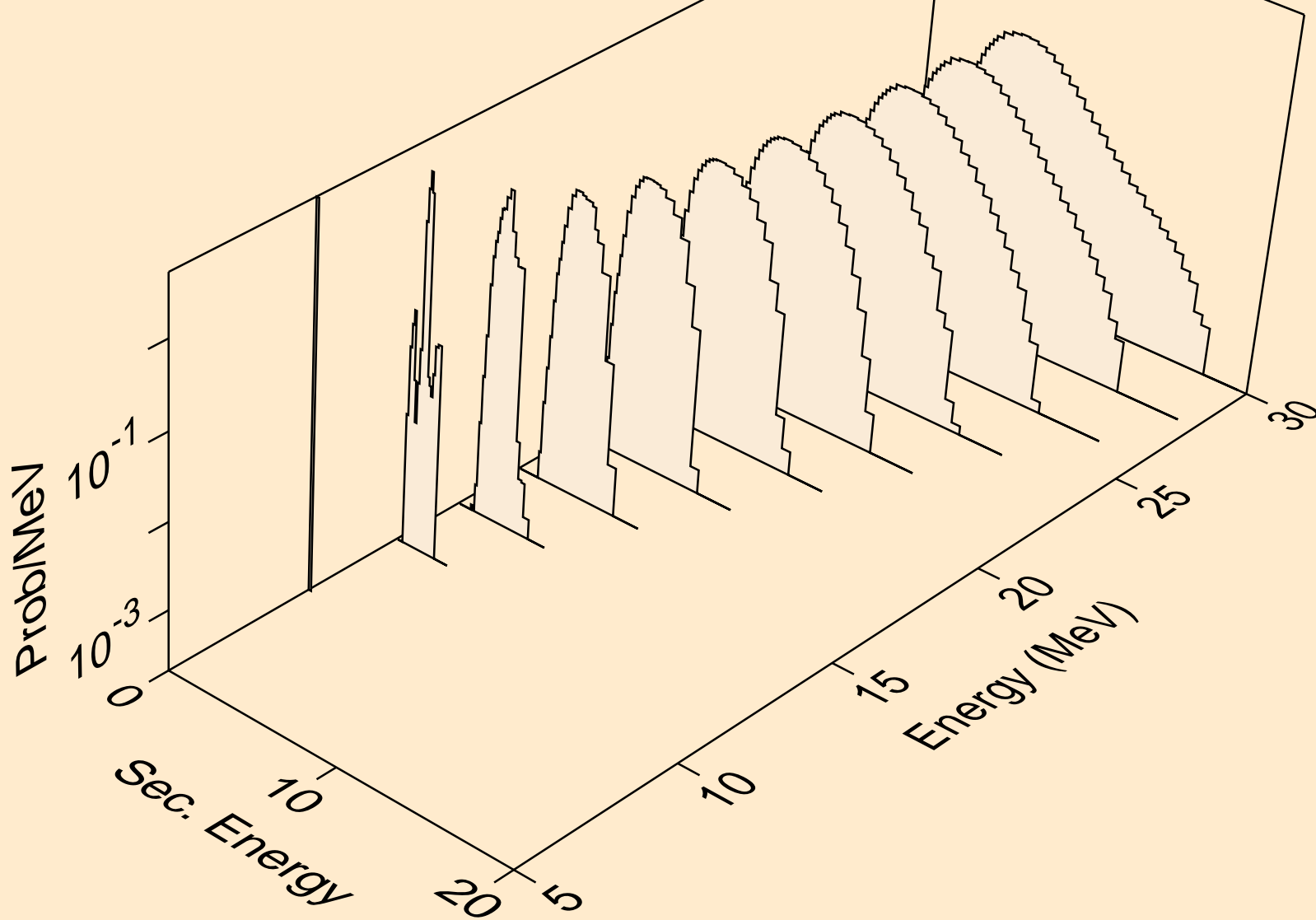
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



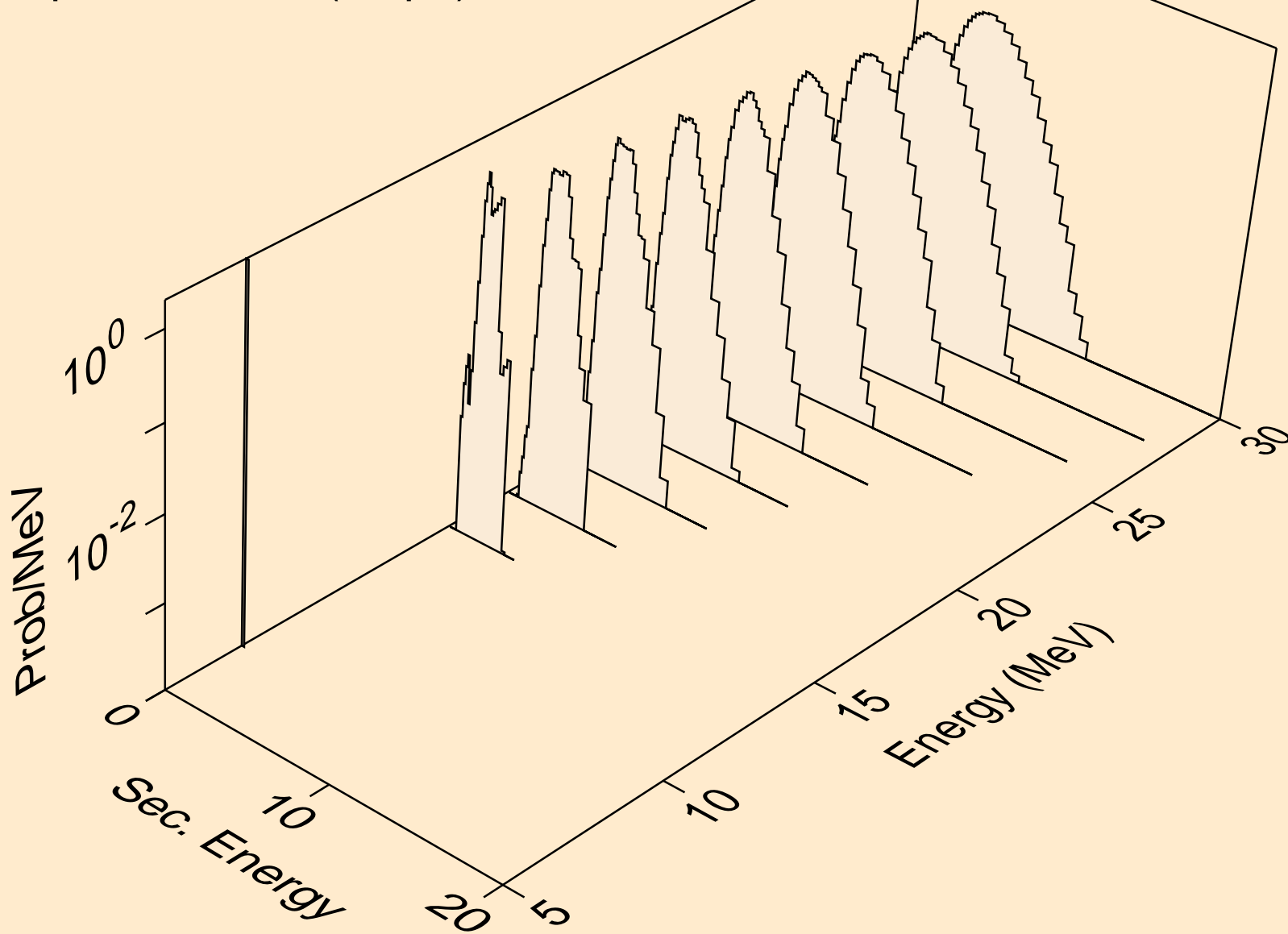
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



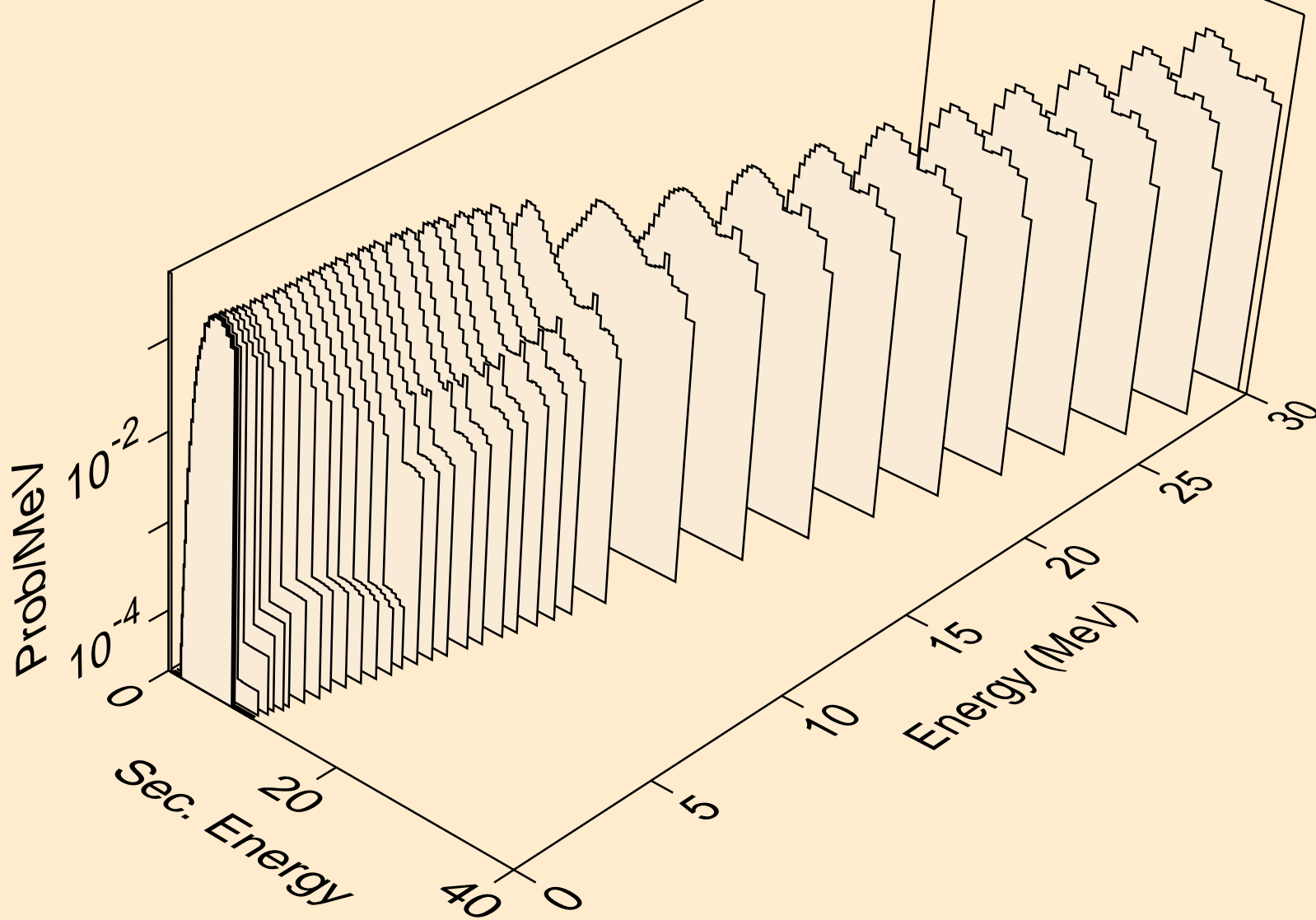
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



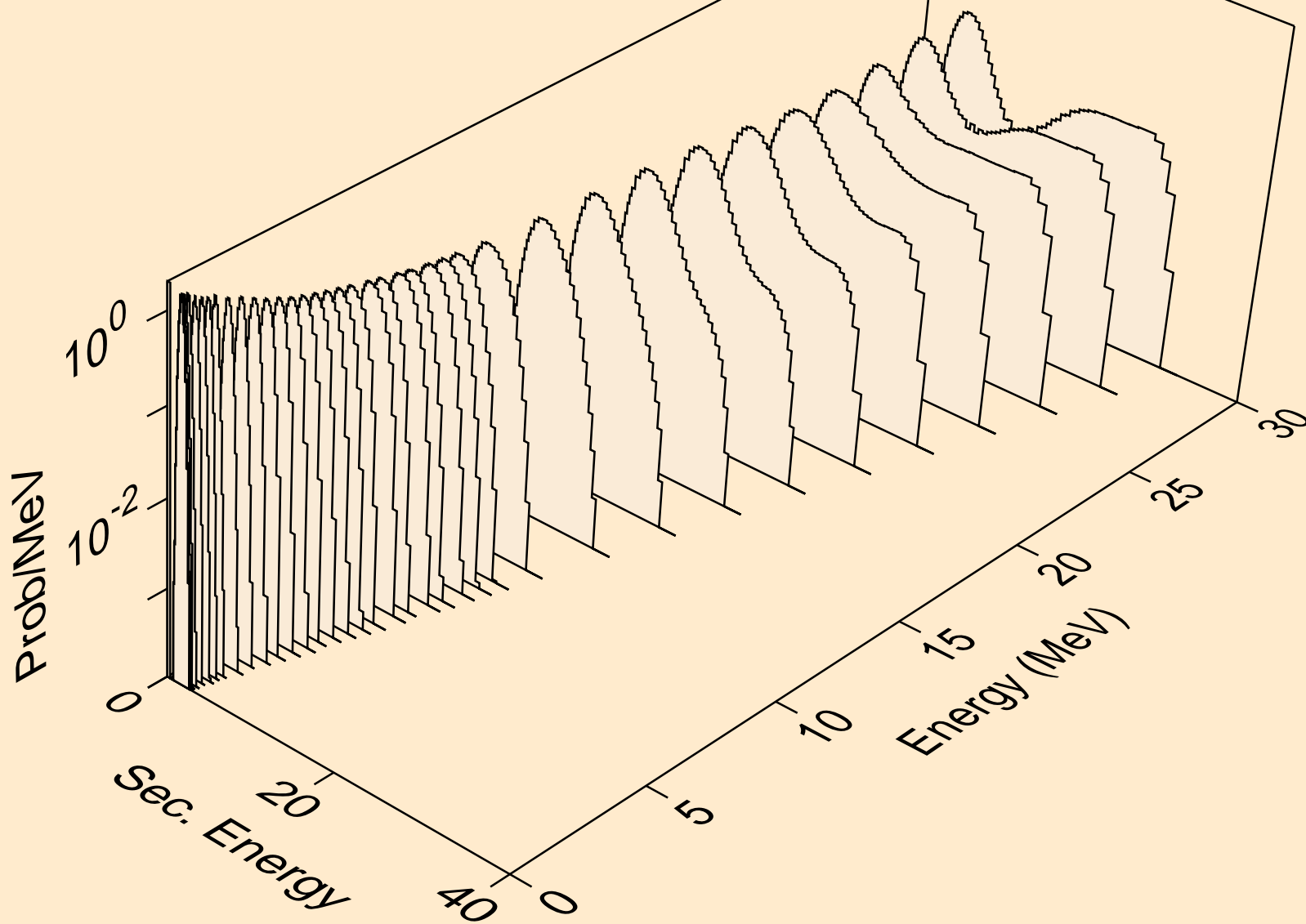
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

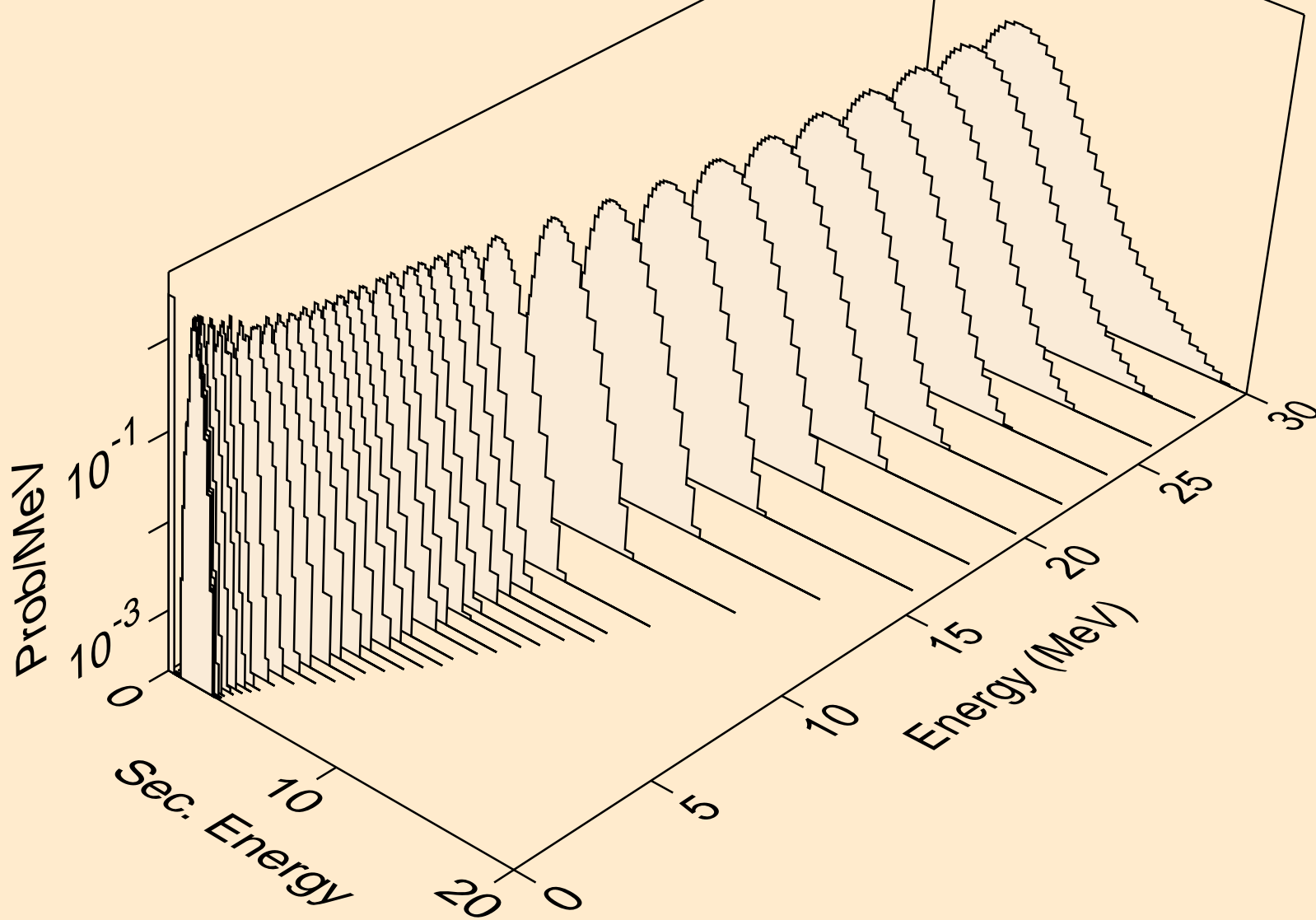


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)

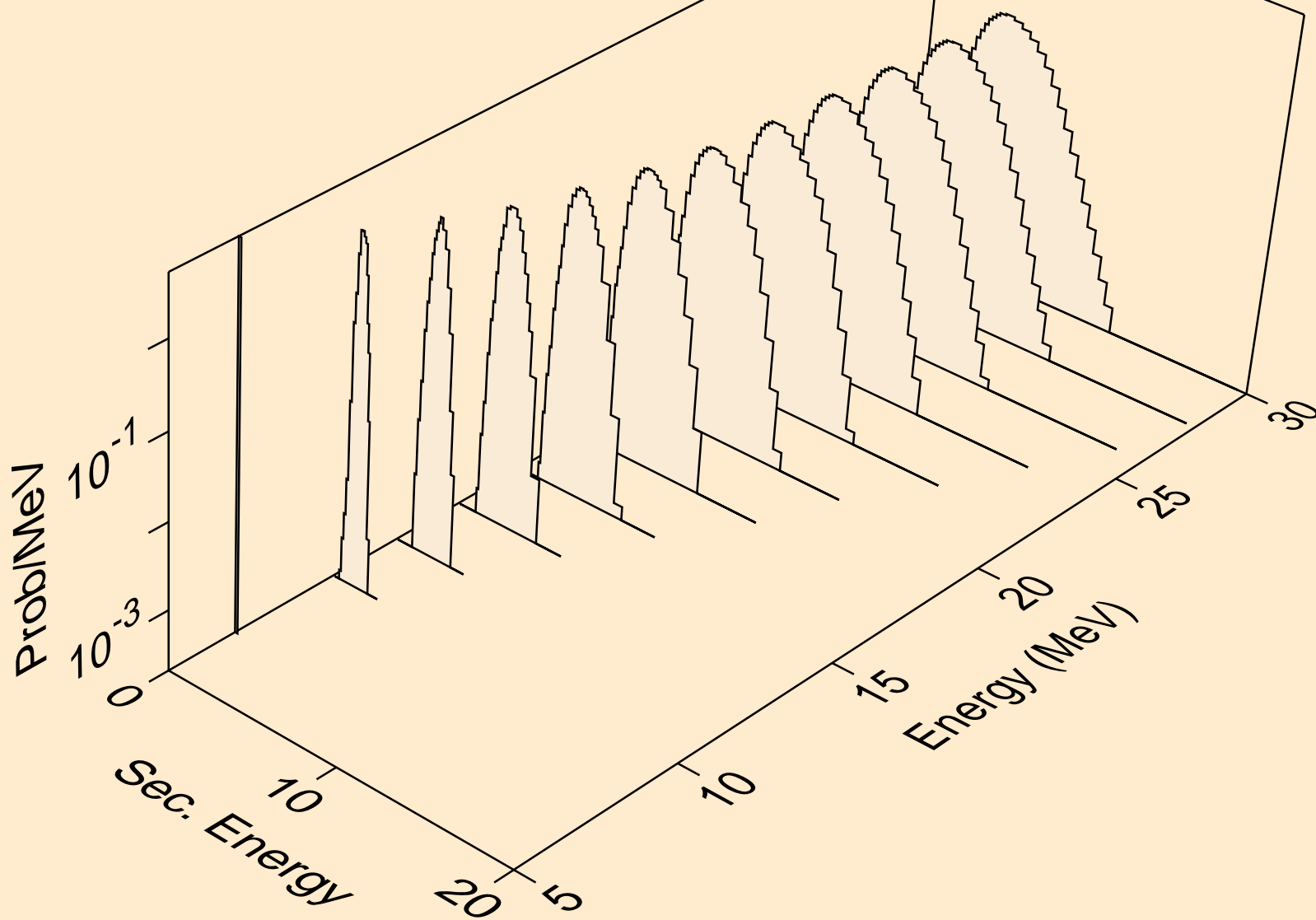




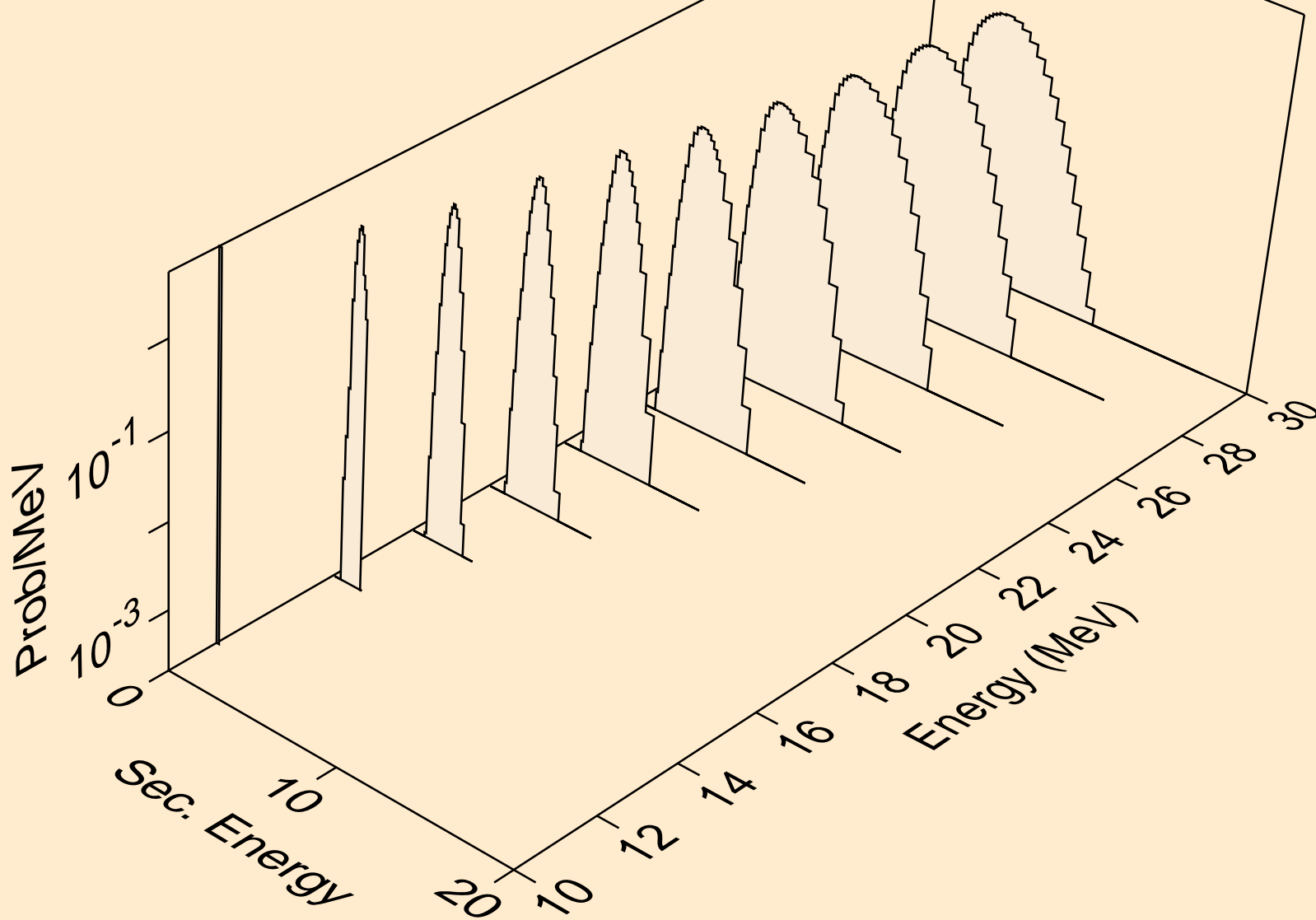
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



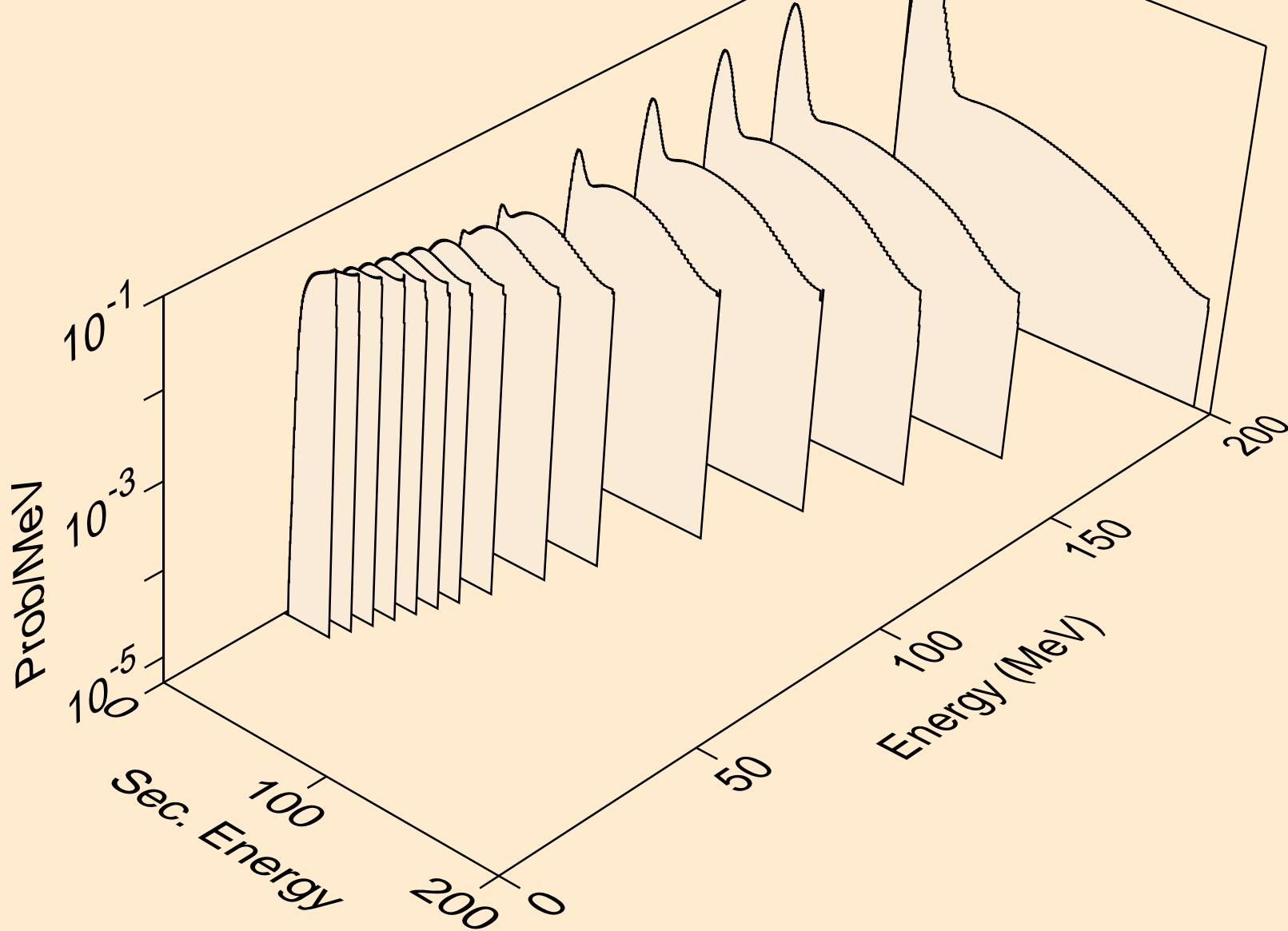
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



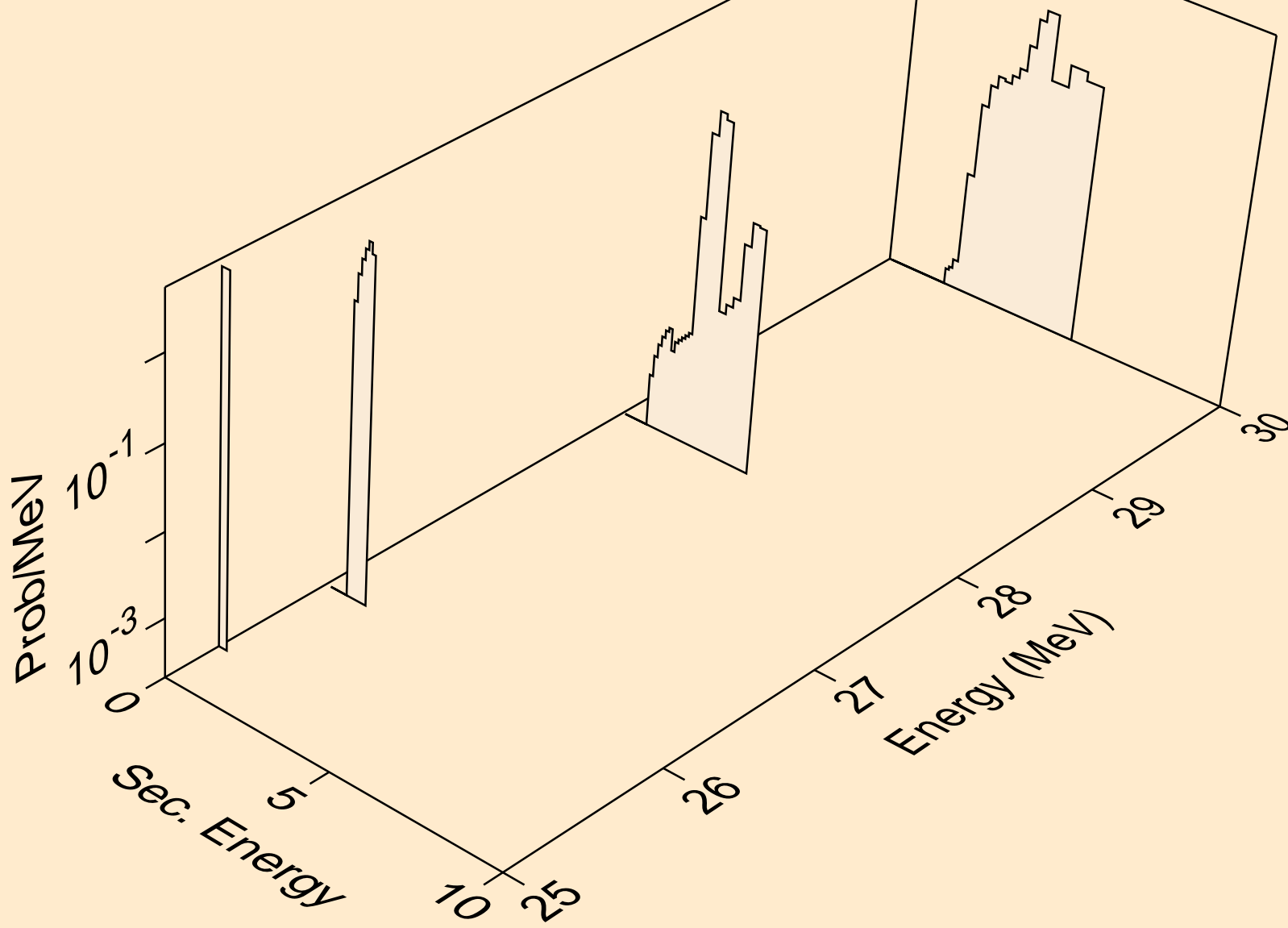
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



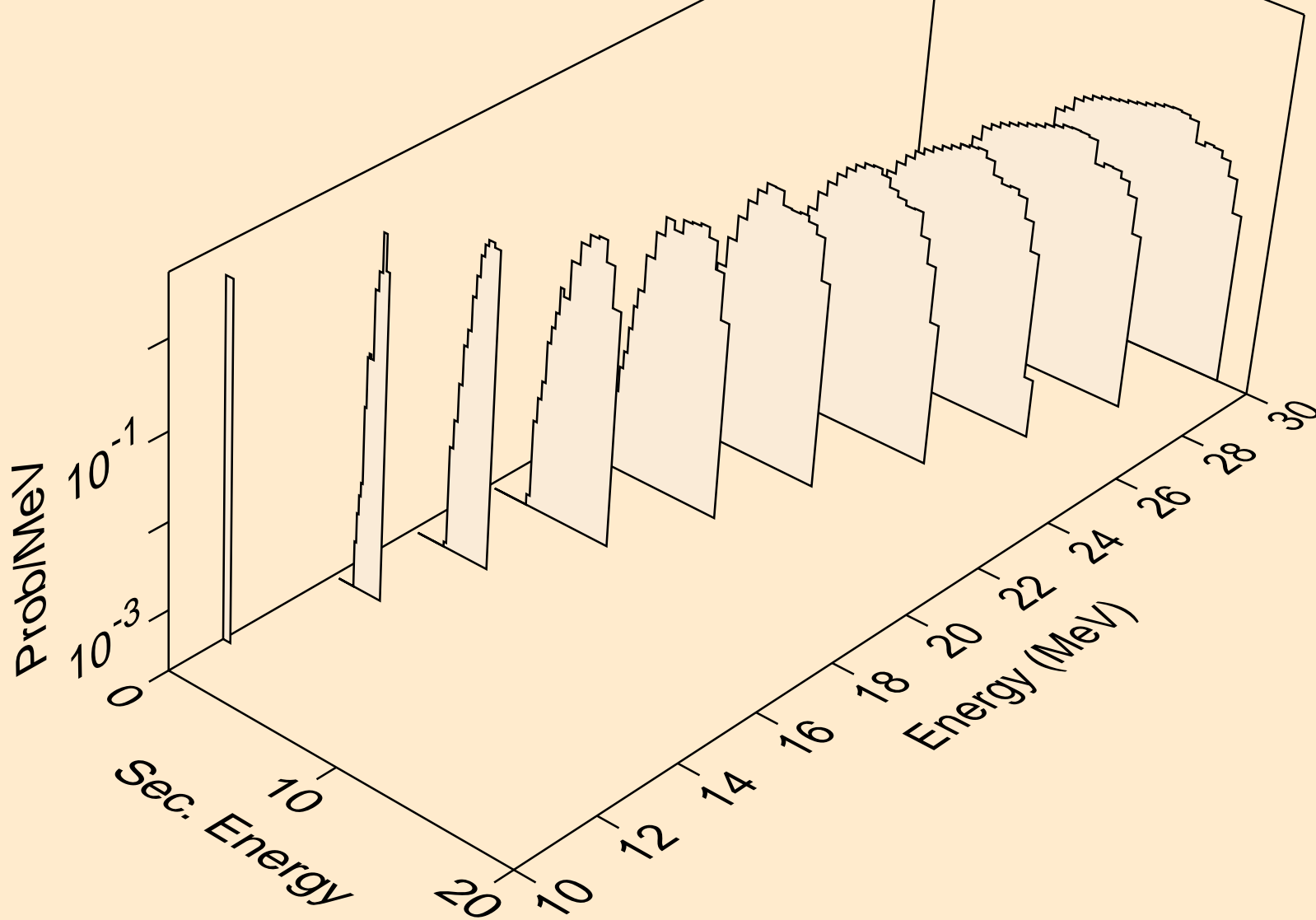
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



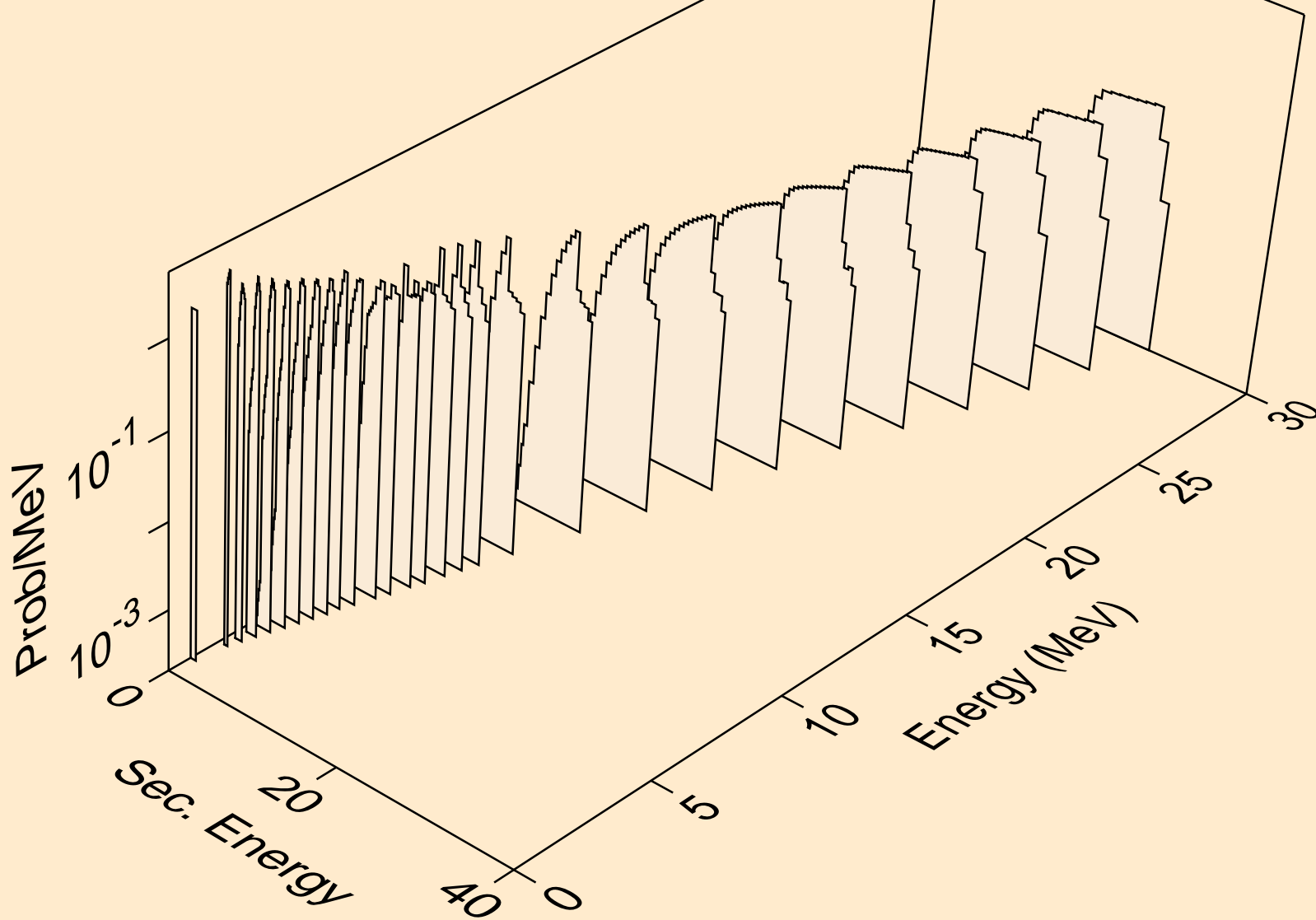
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



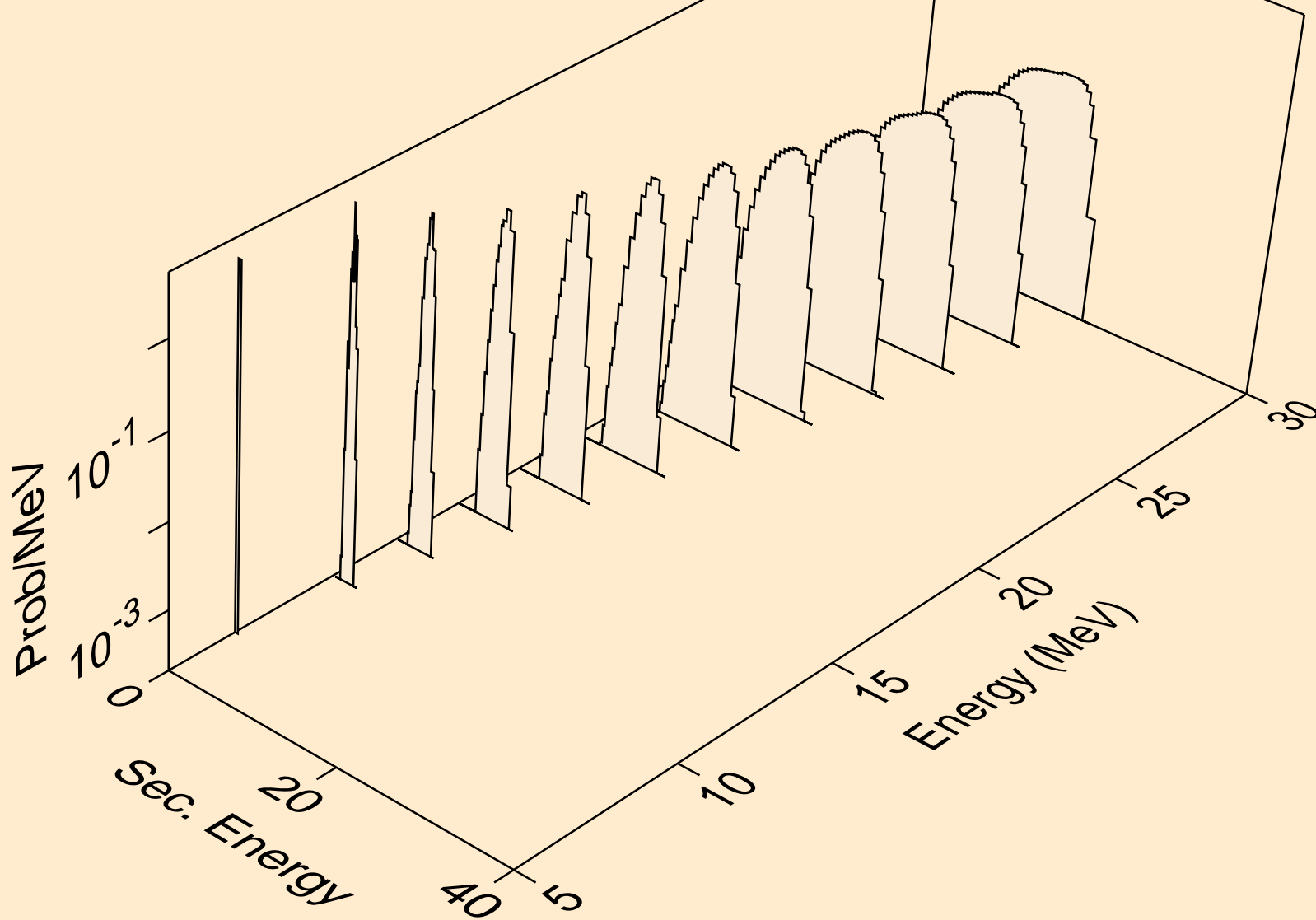
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

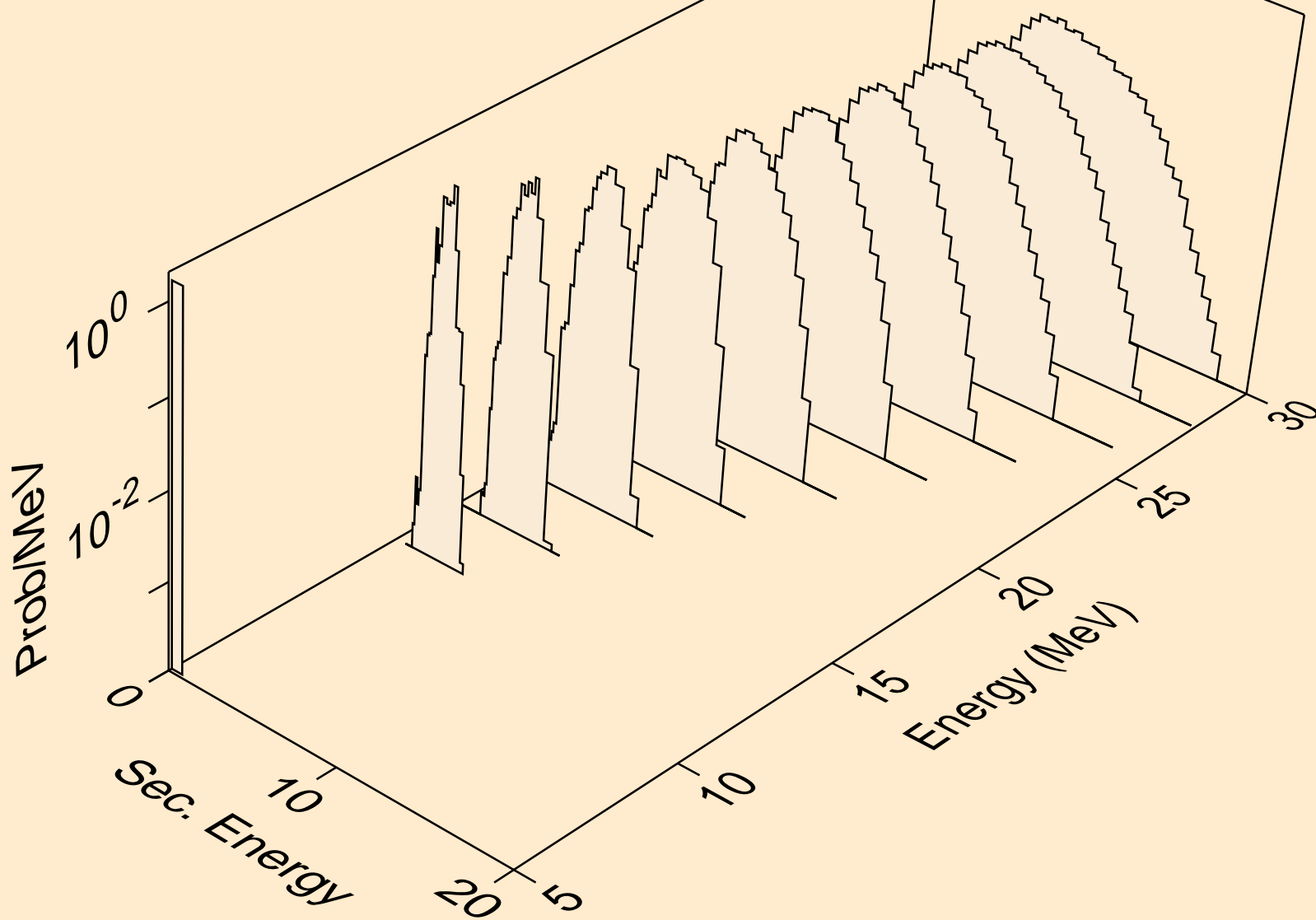


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)

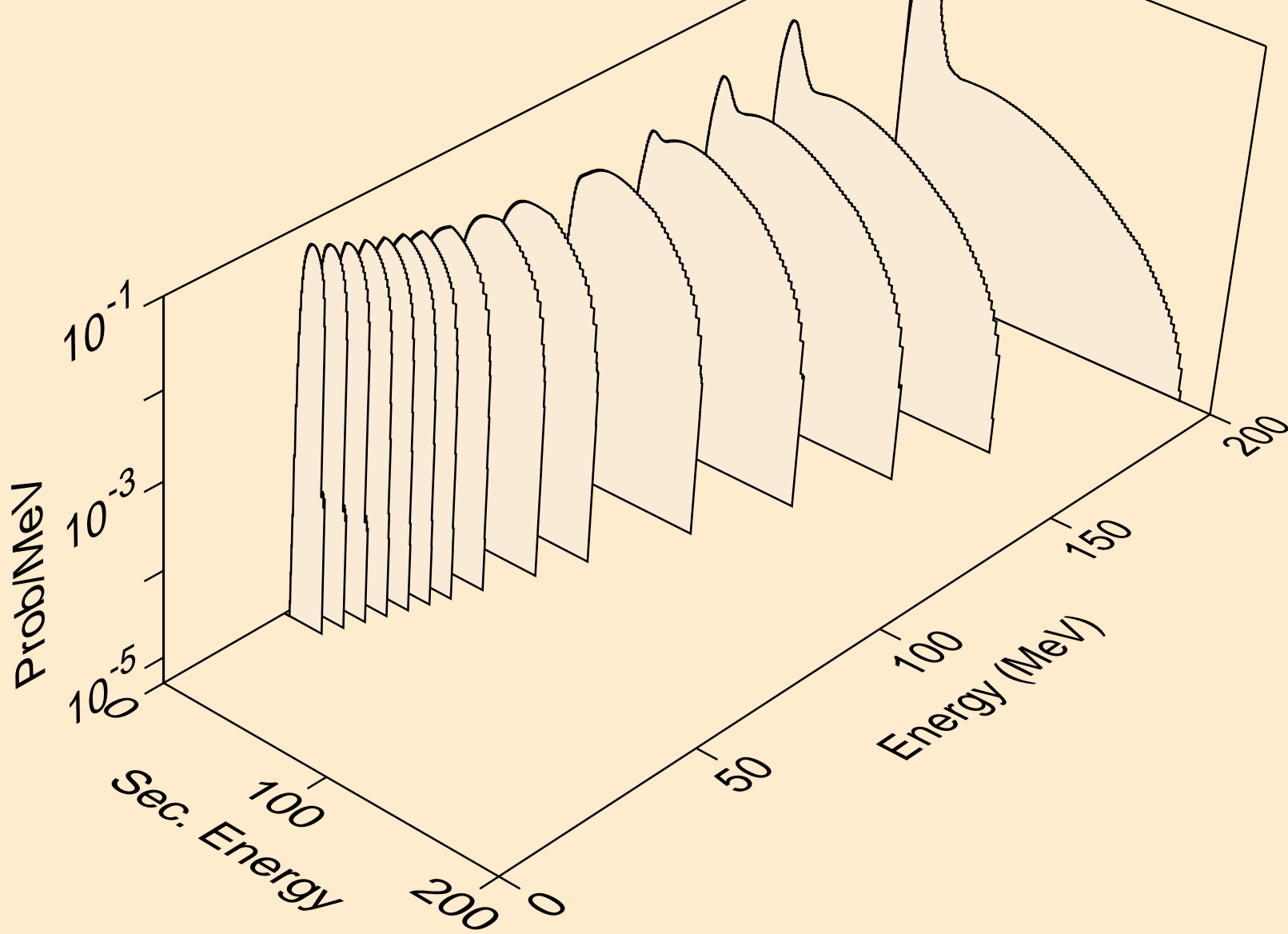




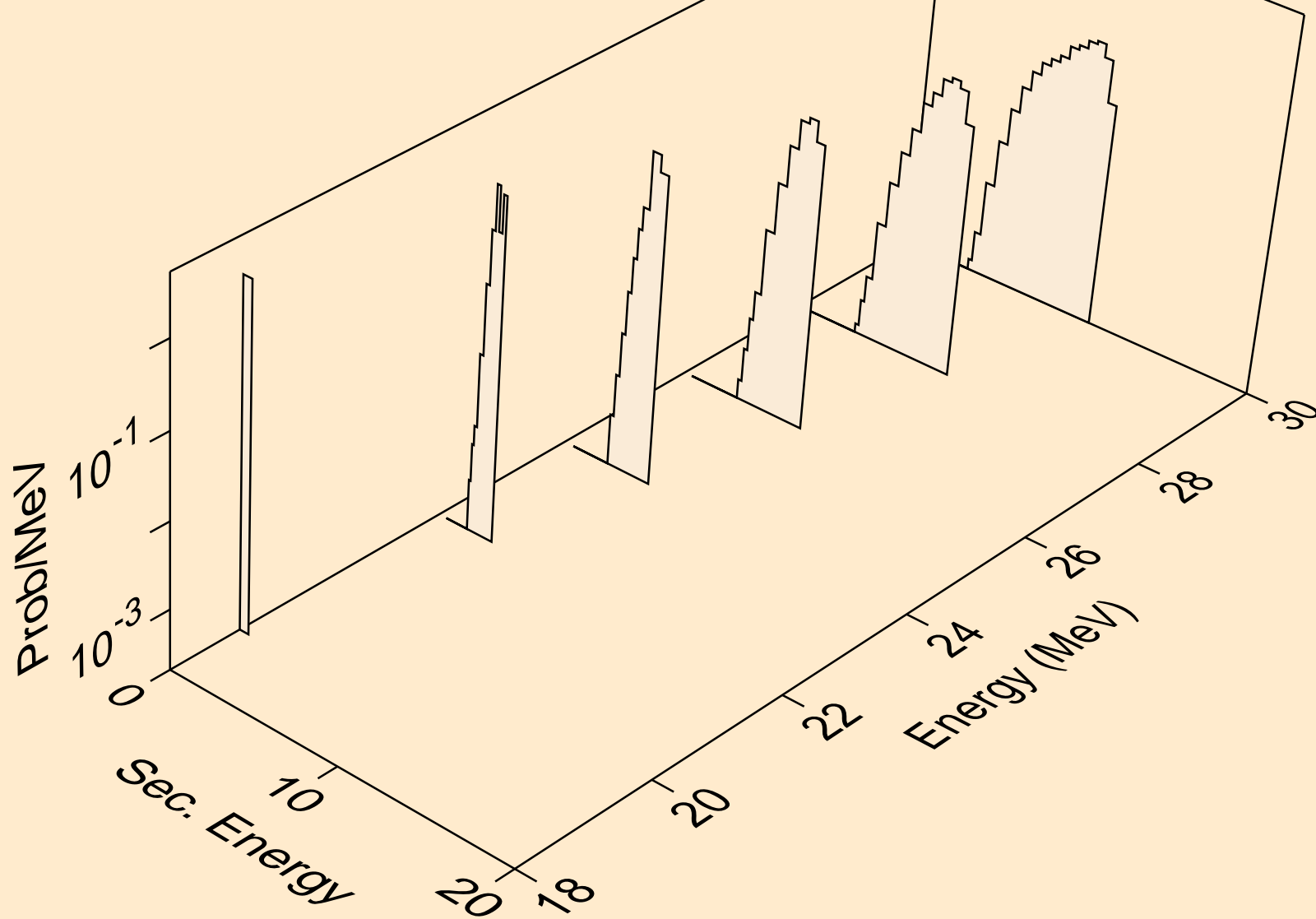
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



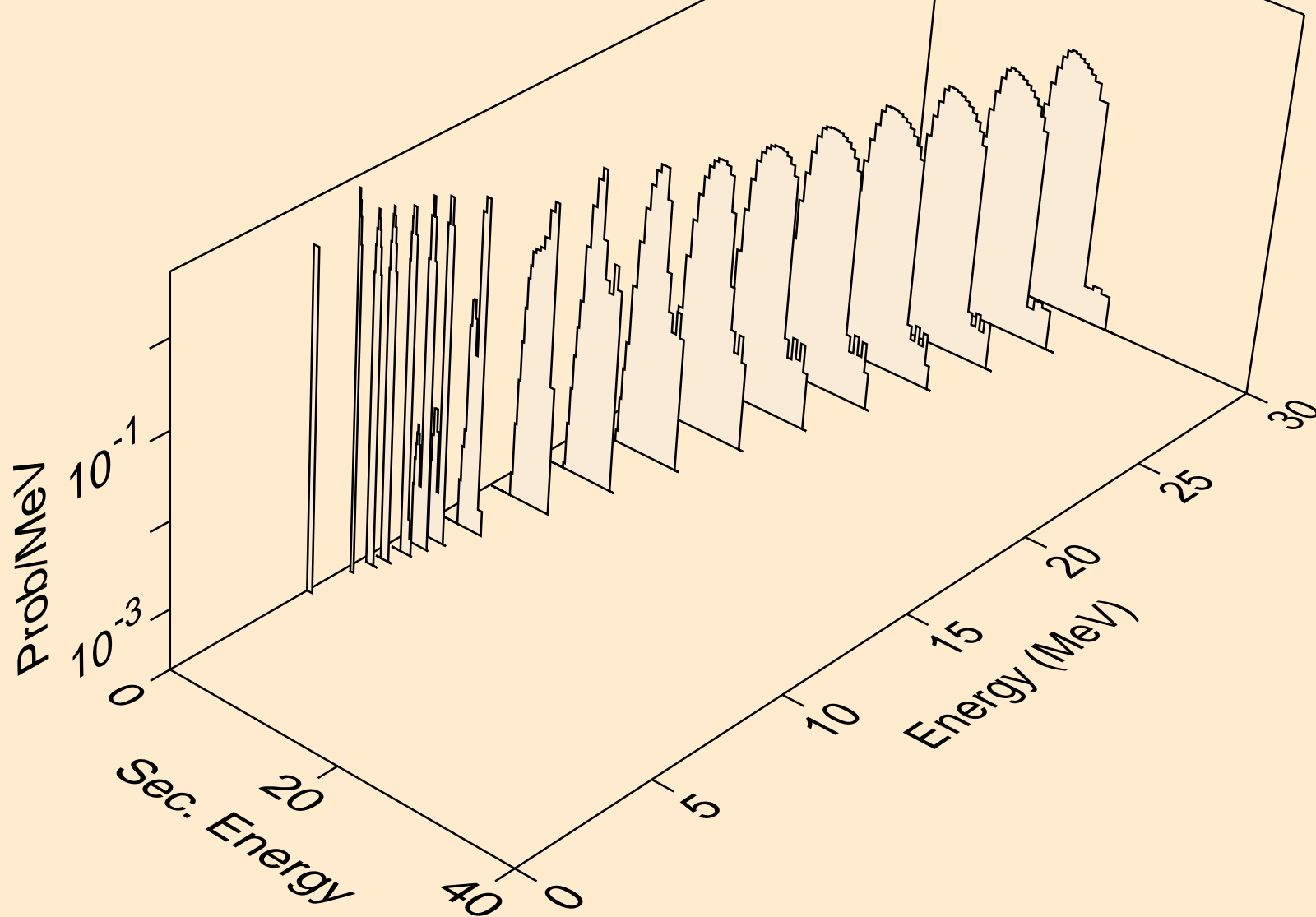
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



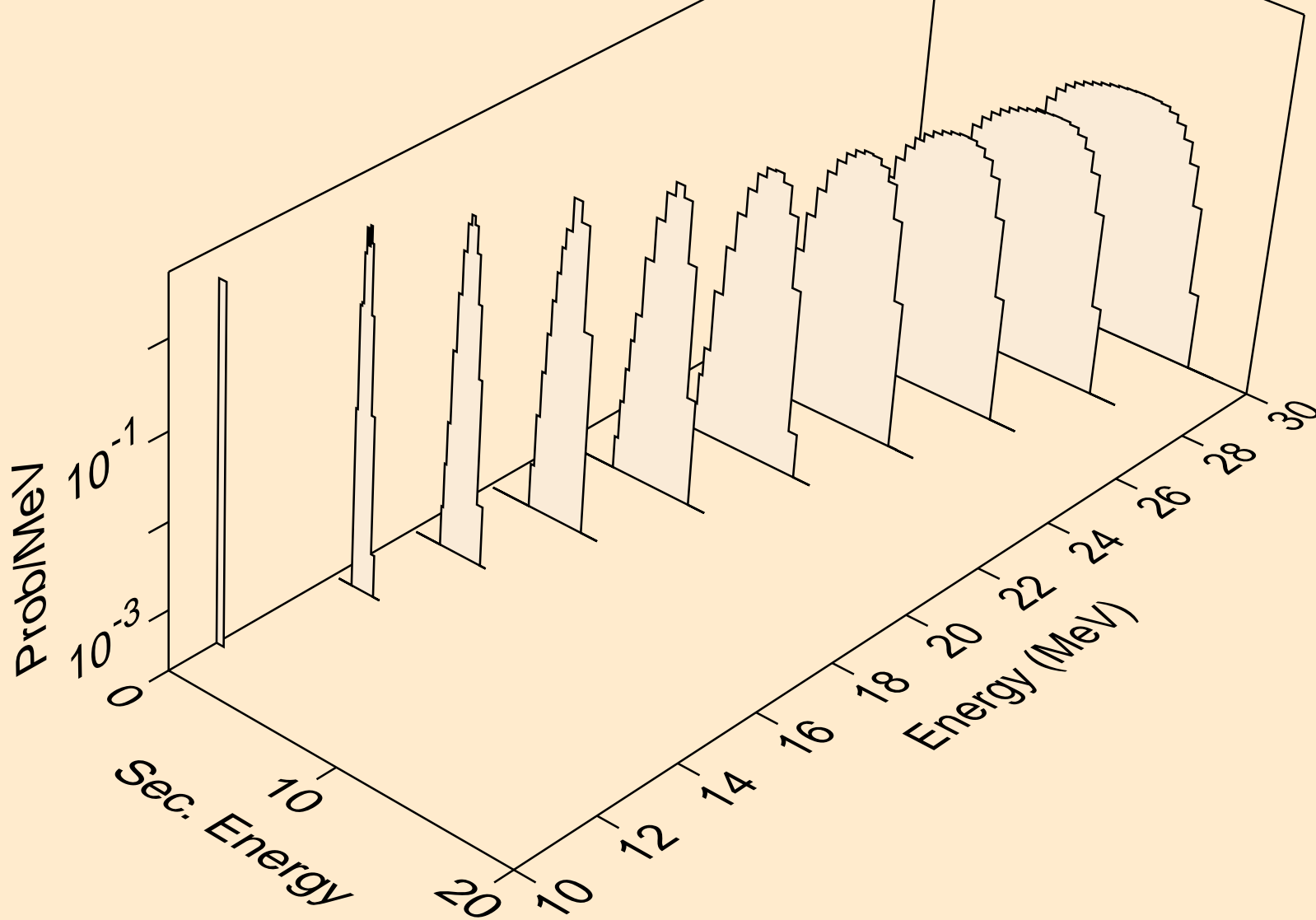
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



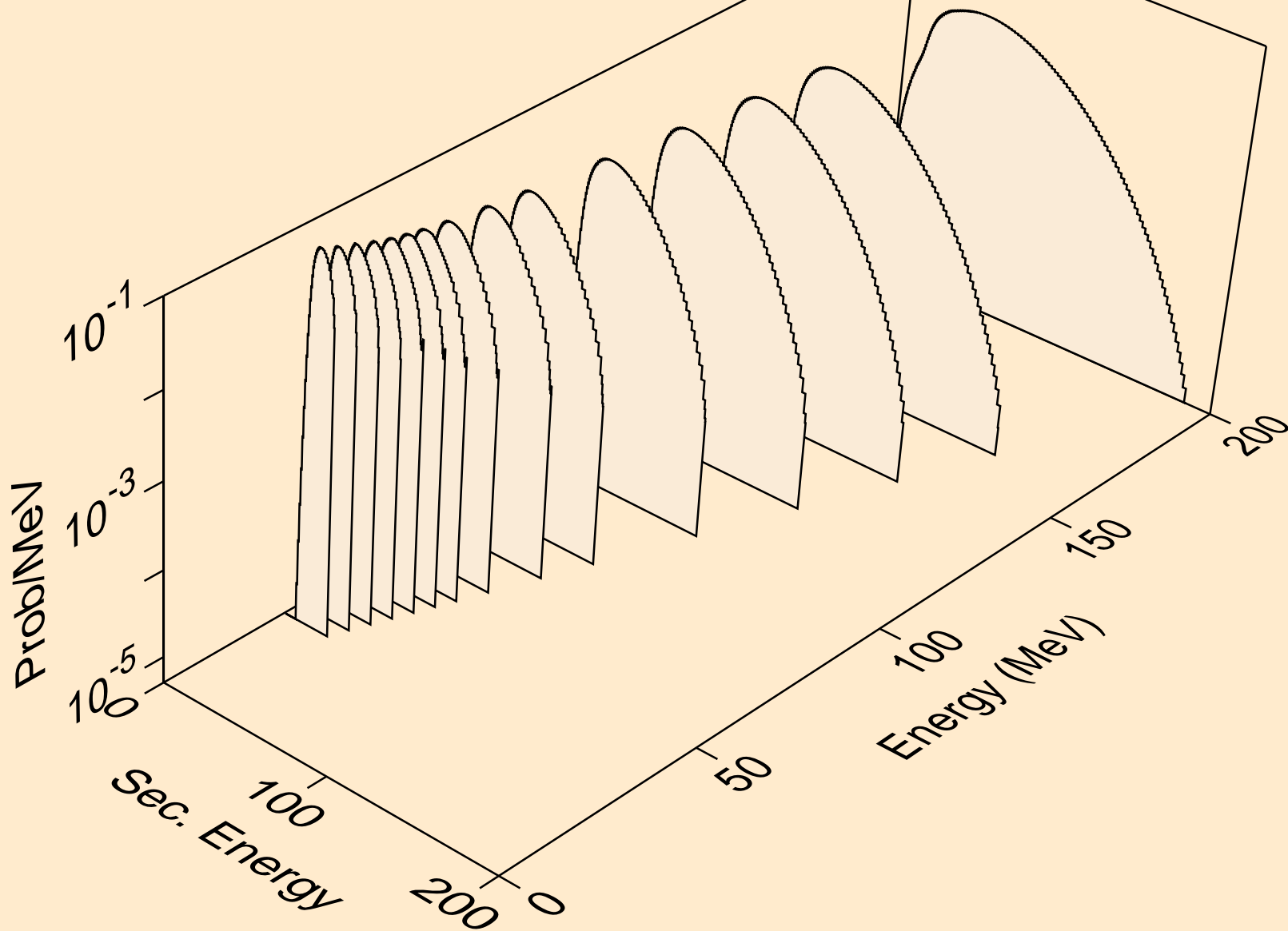
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



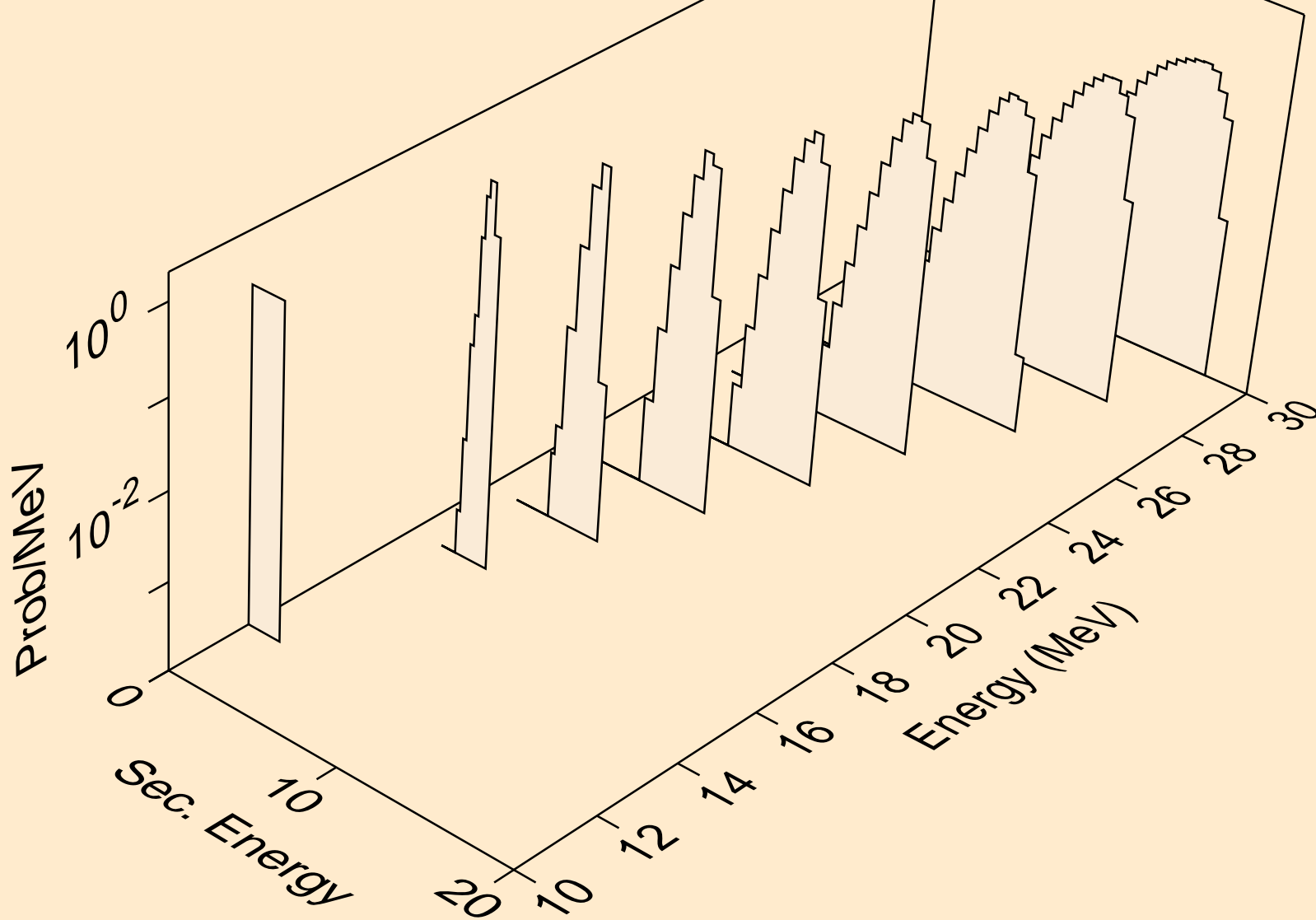
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



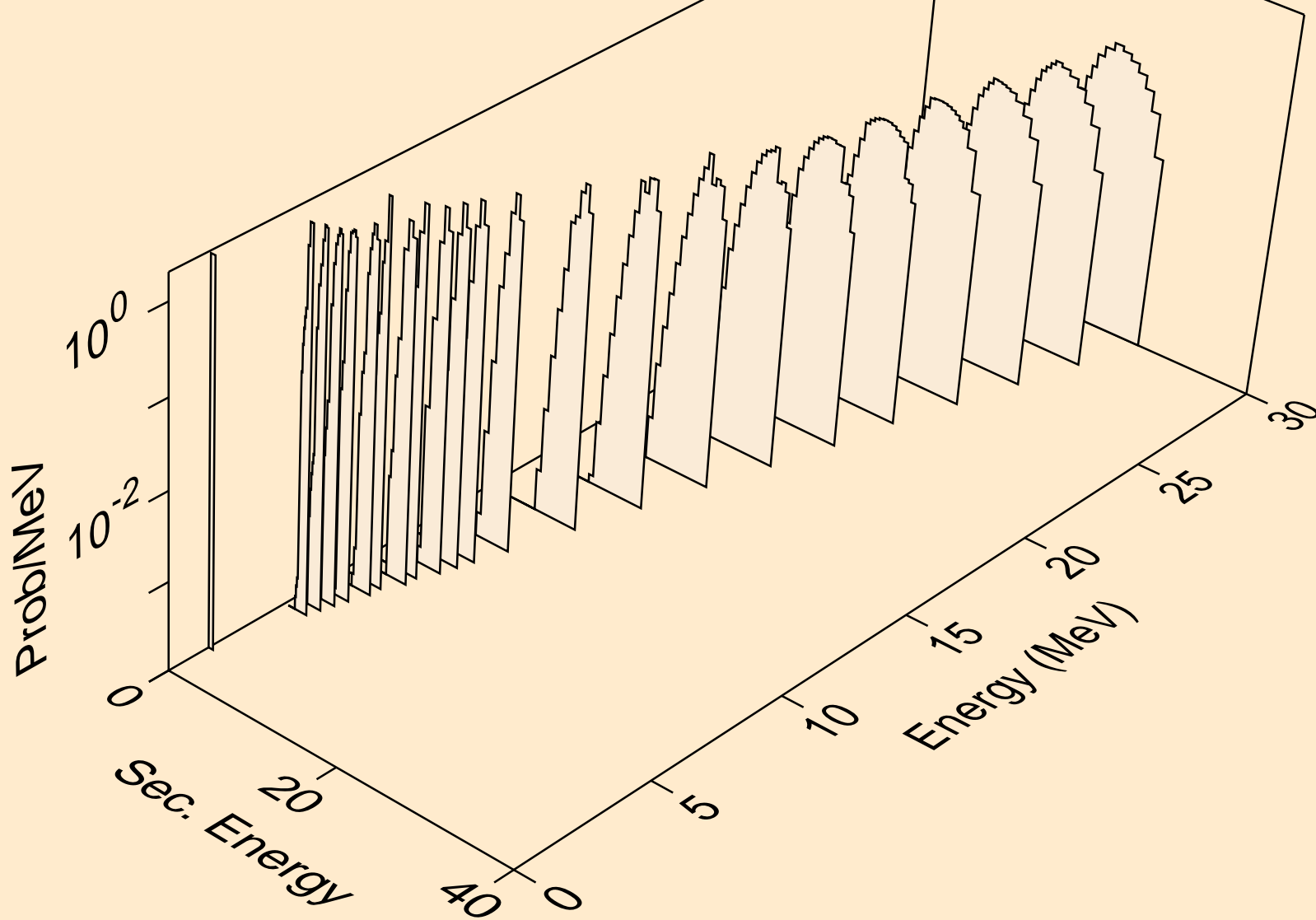
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3

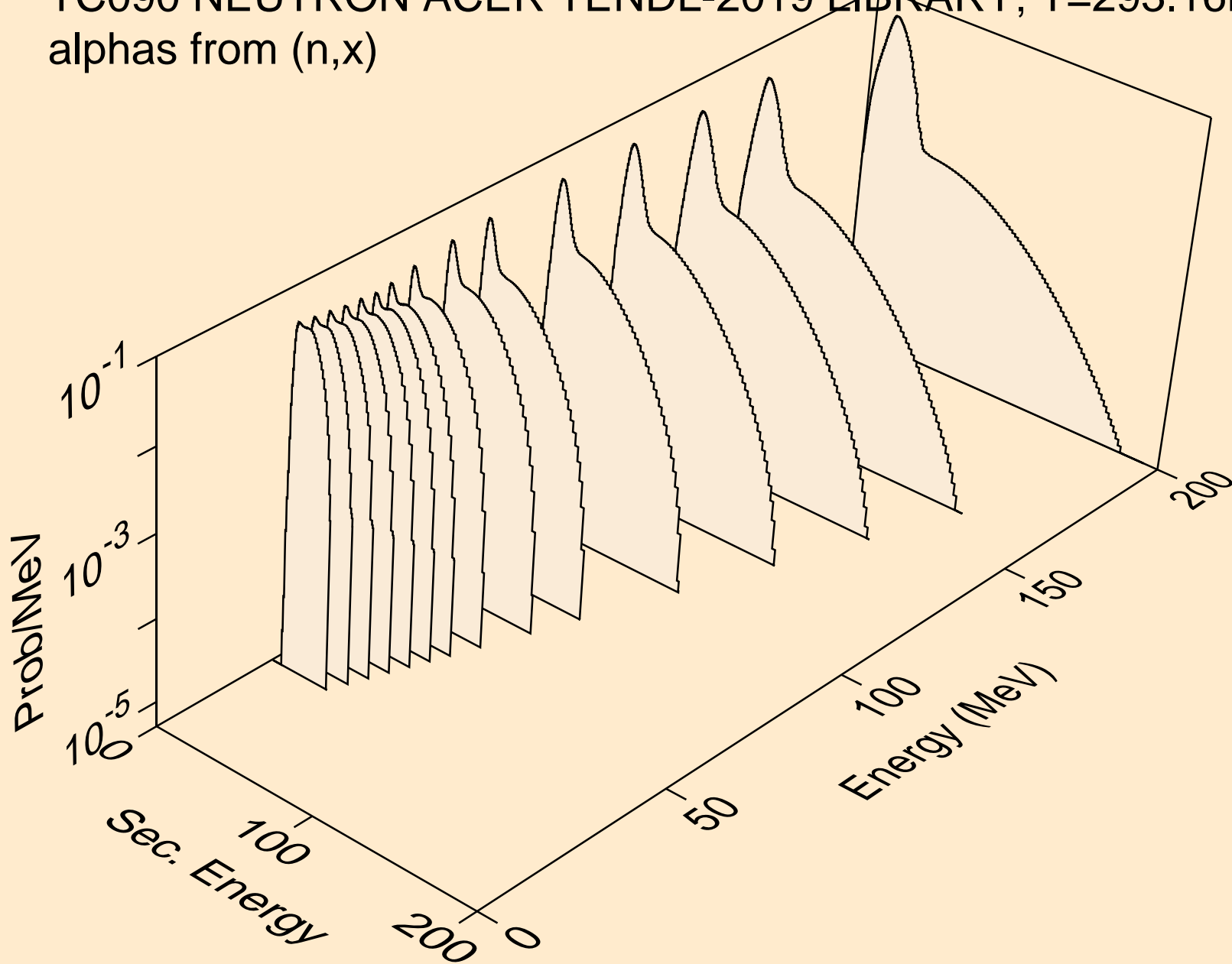


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

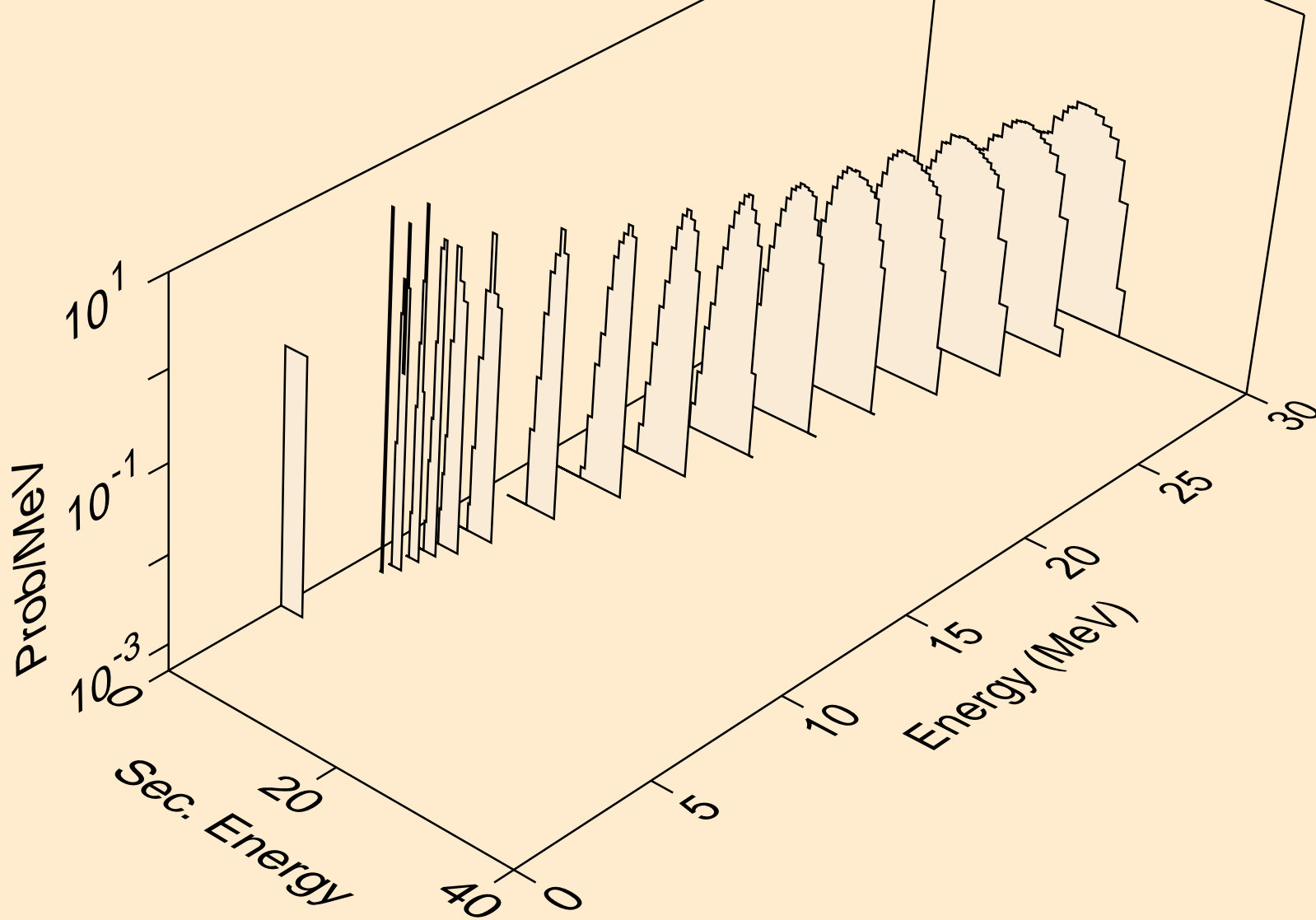




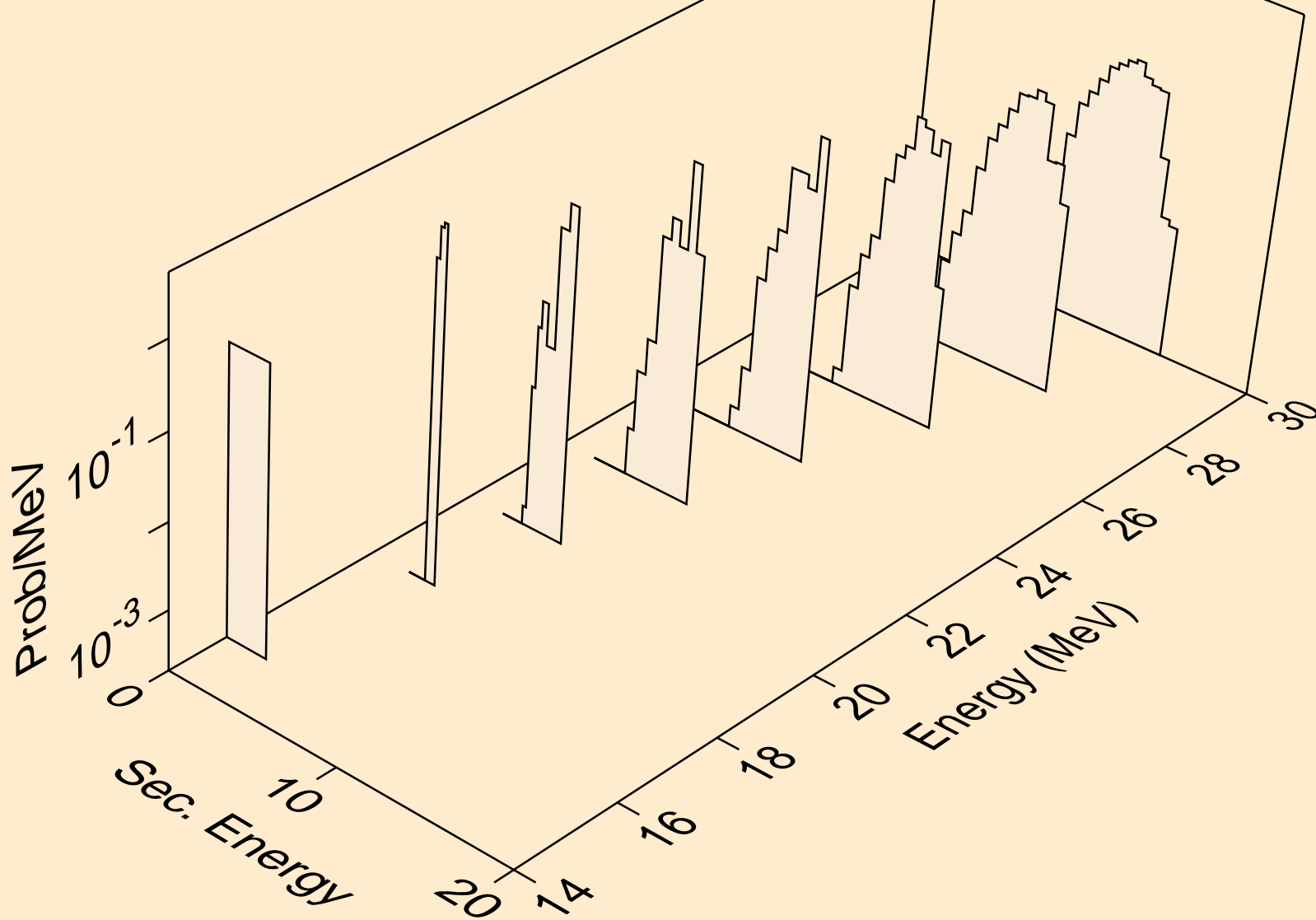
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



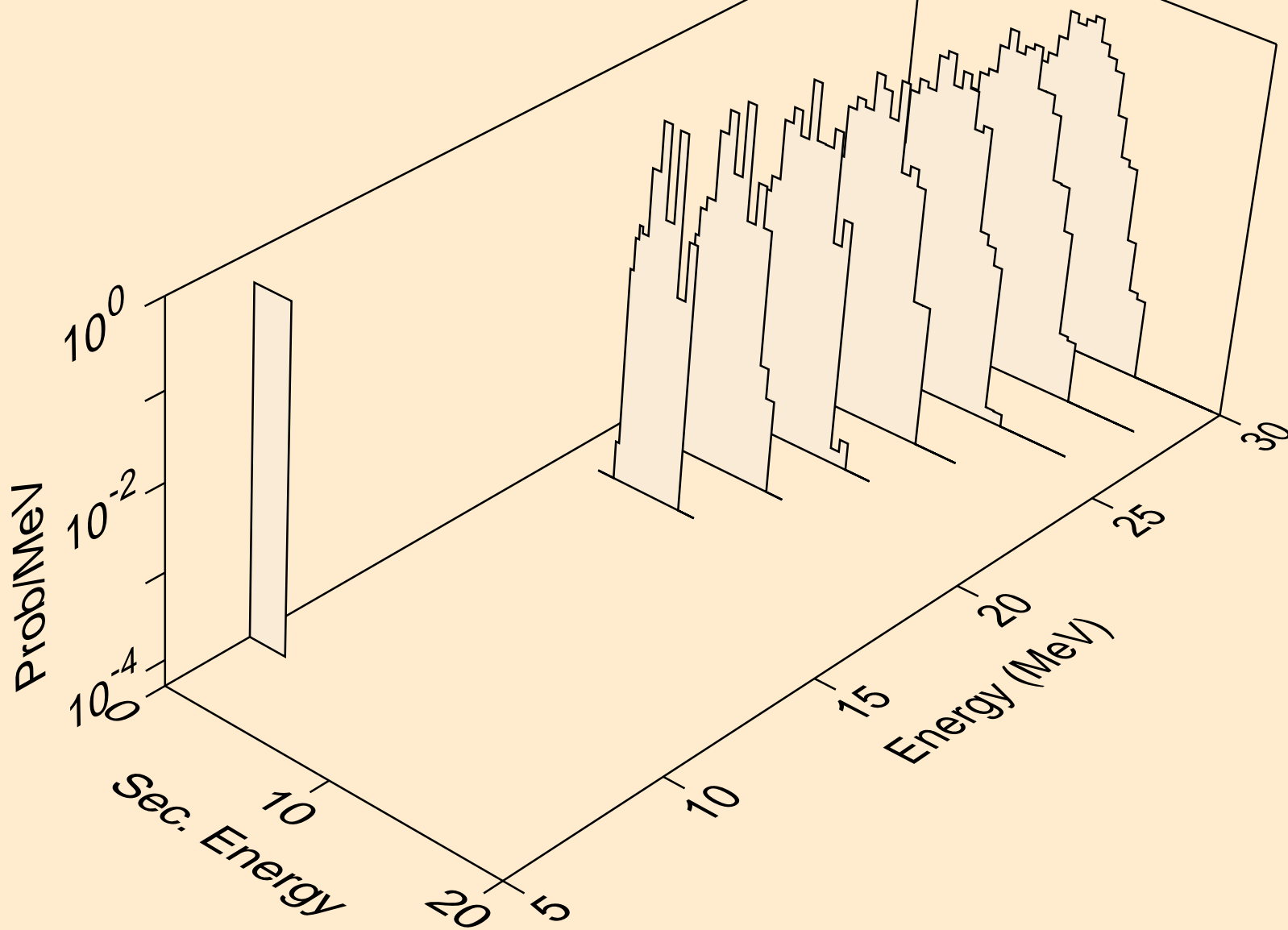
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



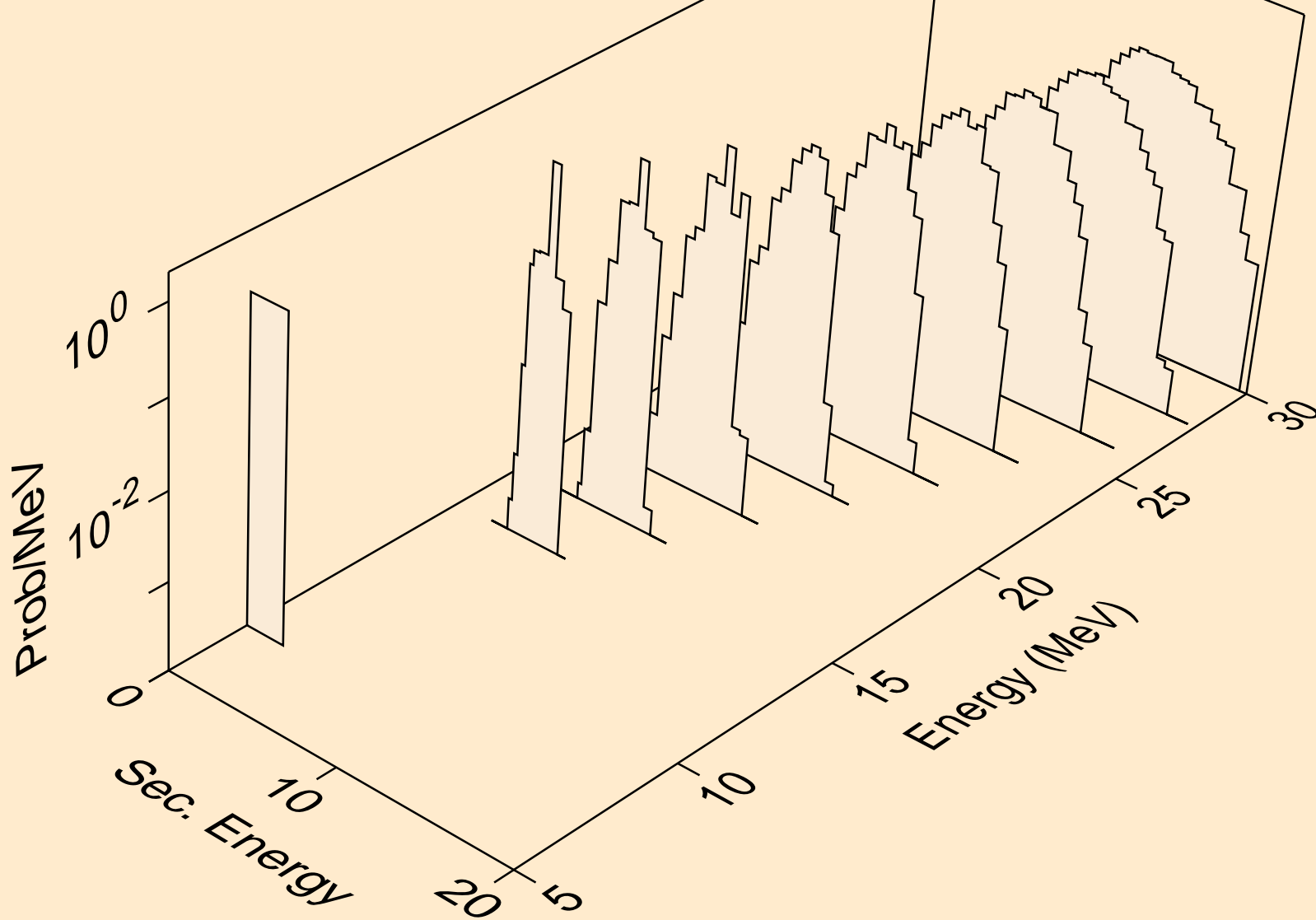
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



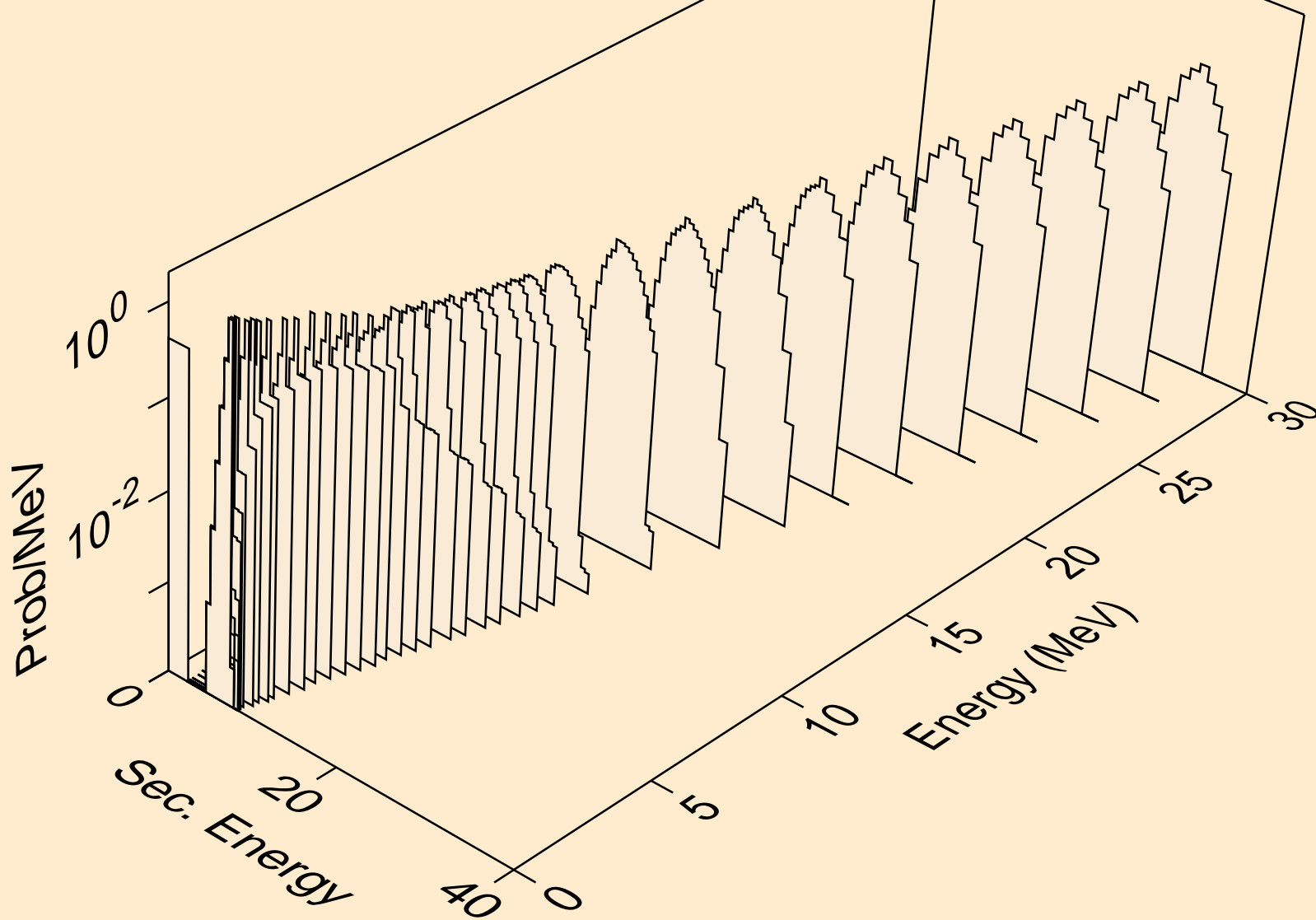
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



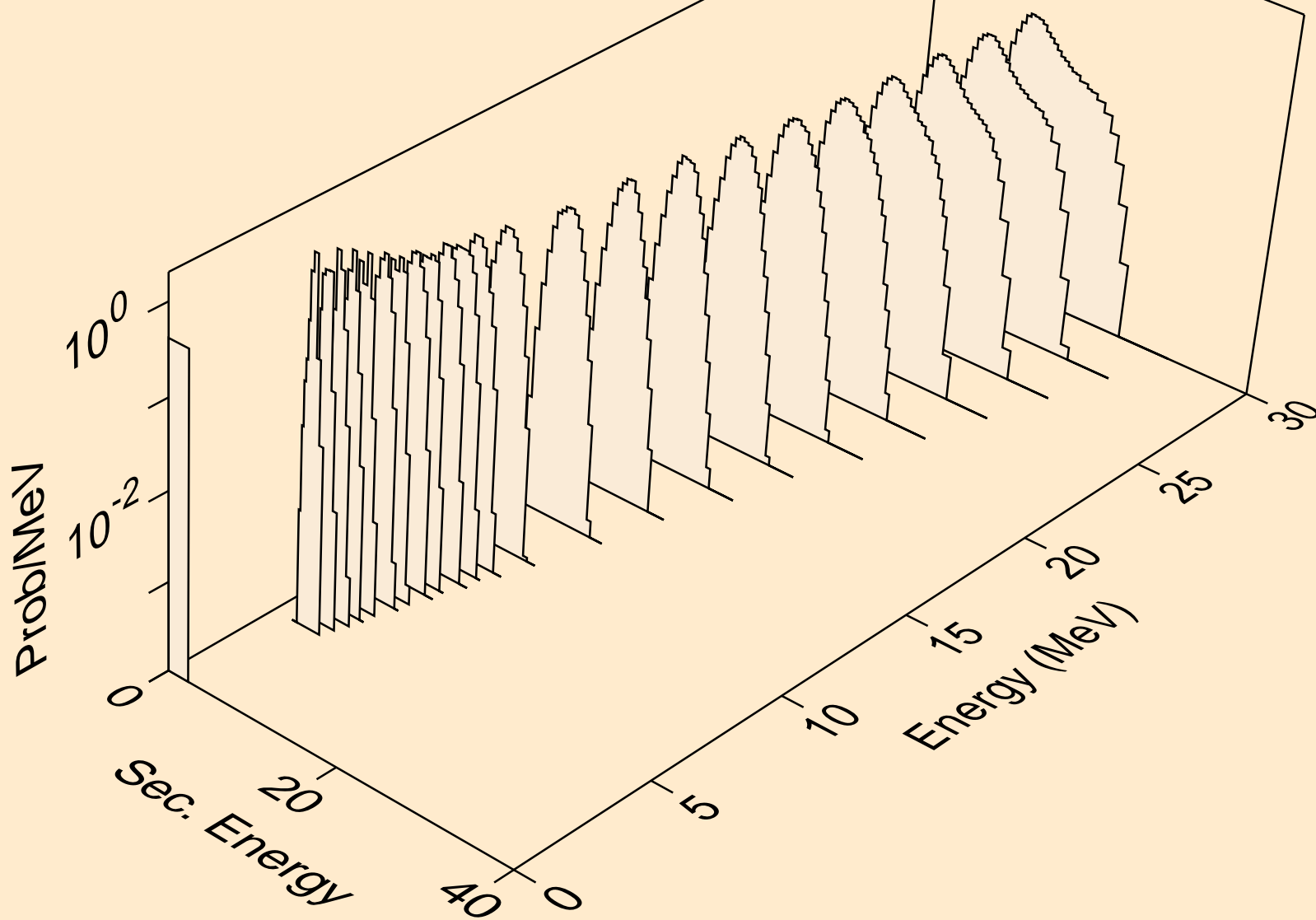
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



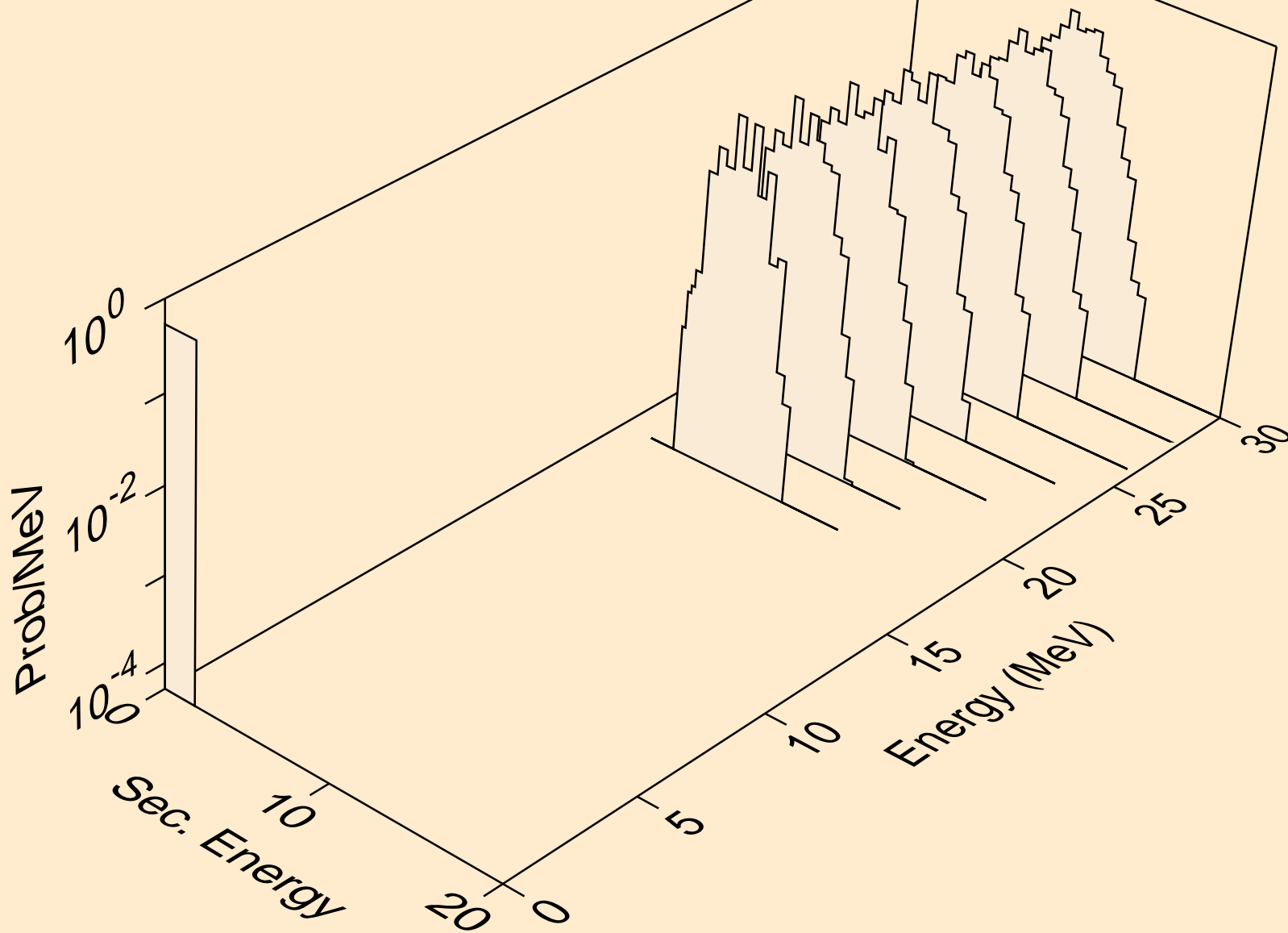
TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)

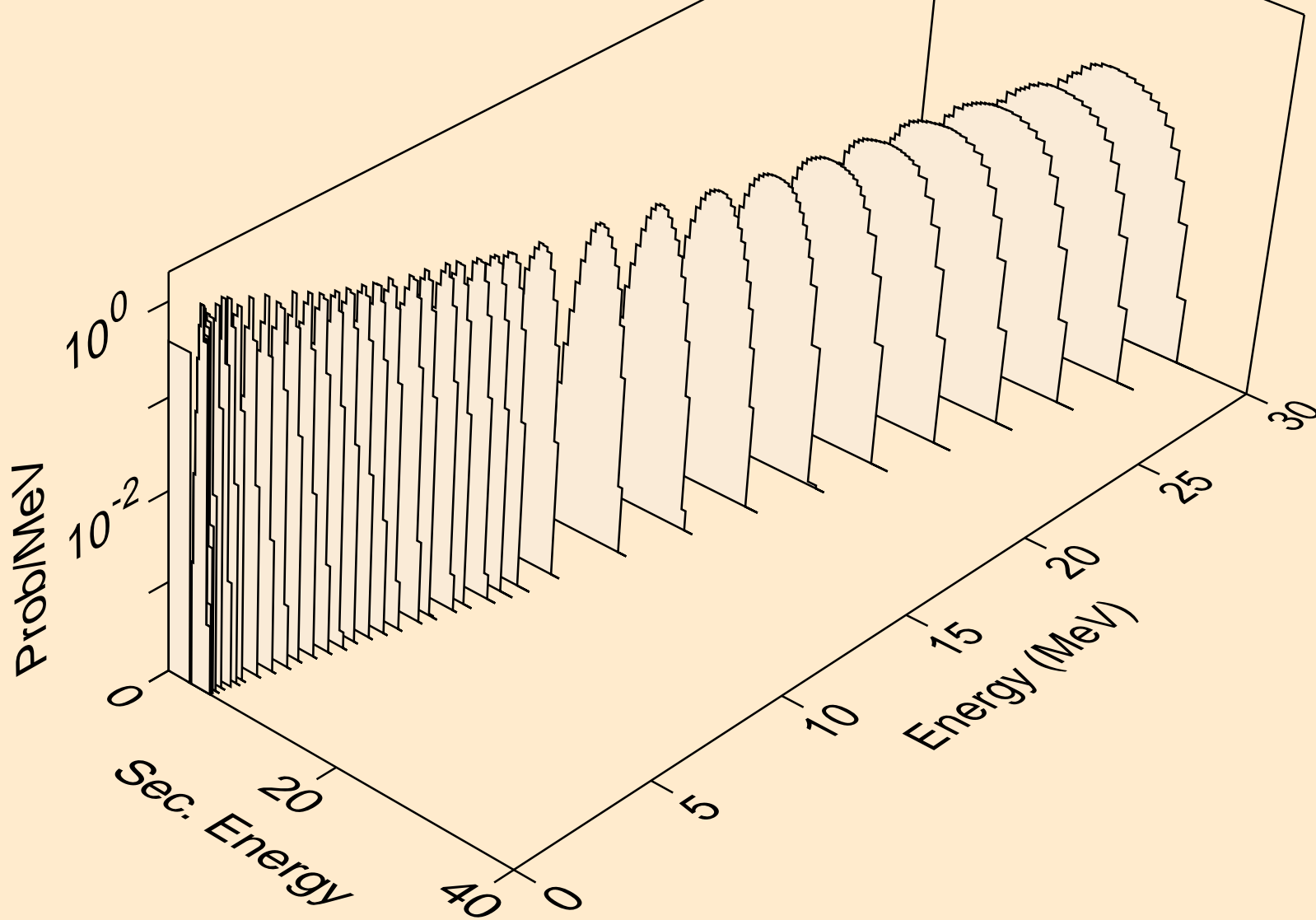


TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)





TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



TC090 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

