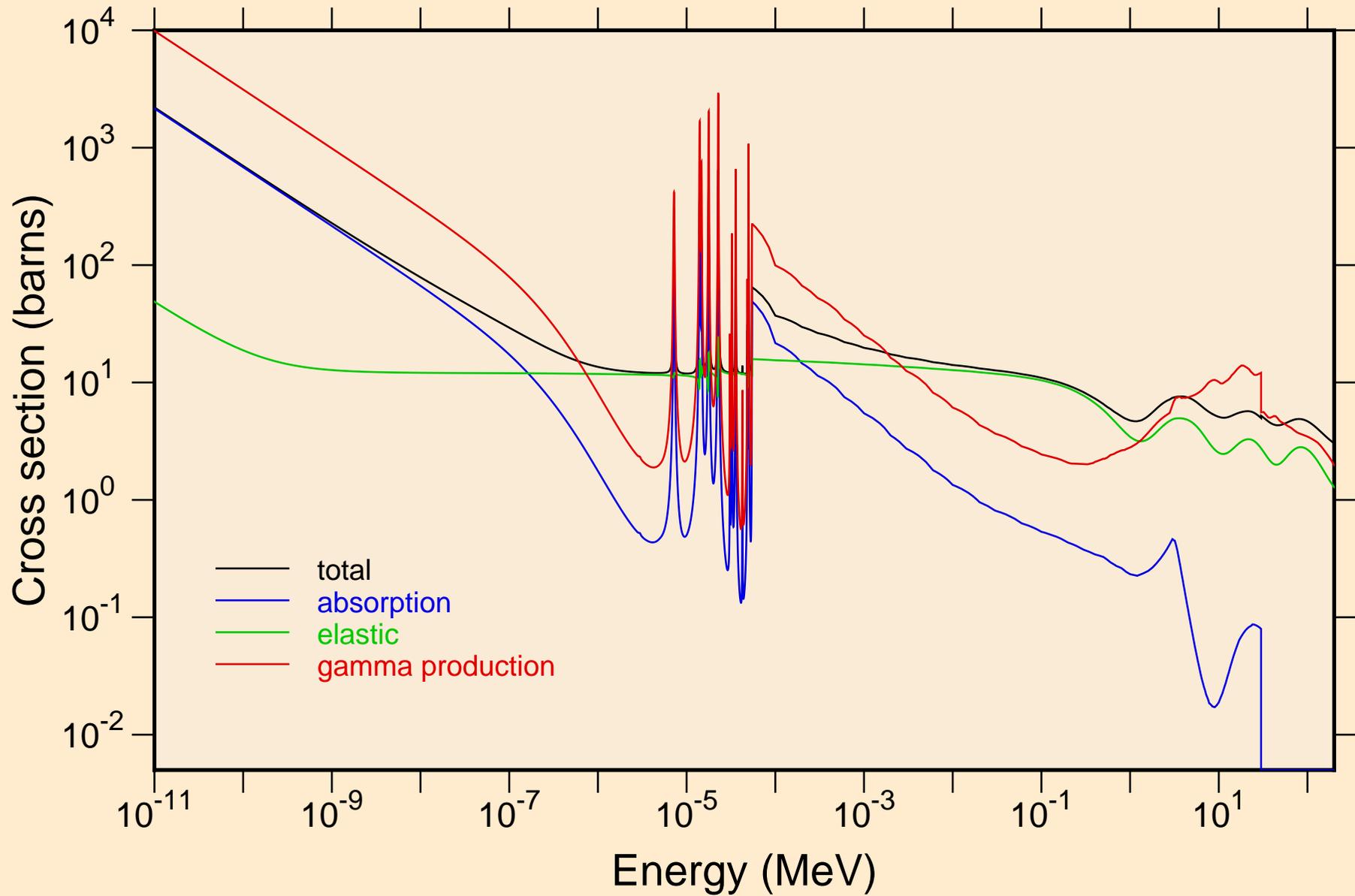
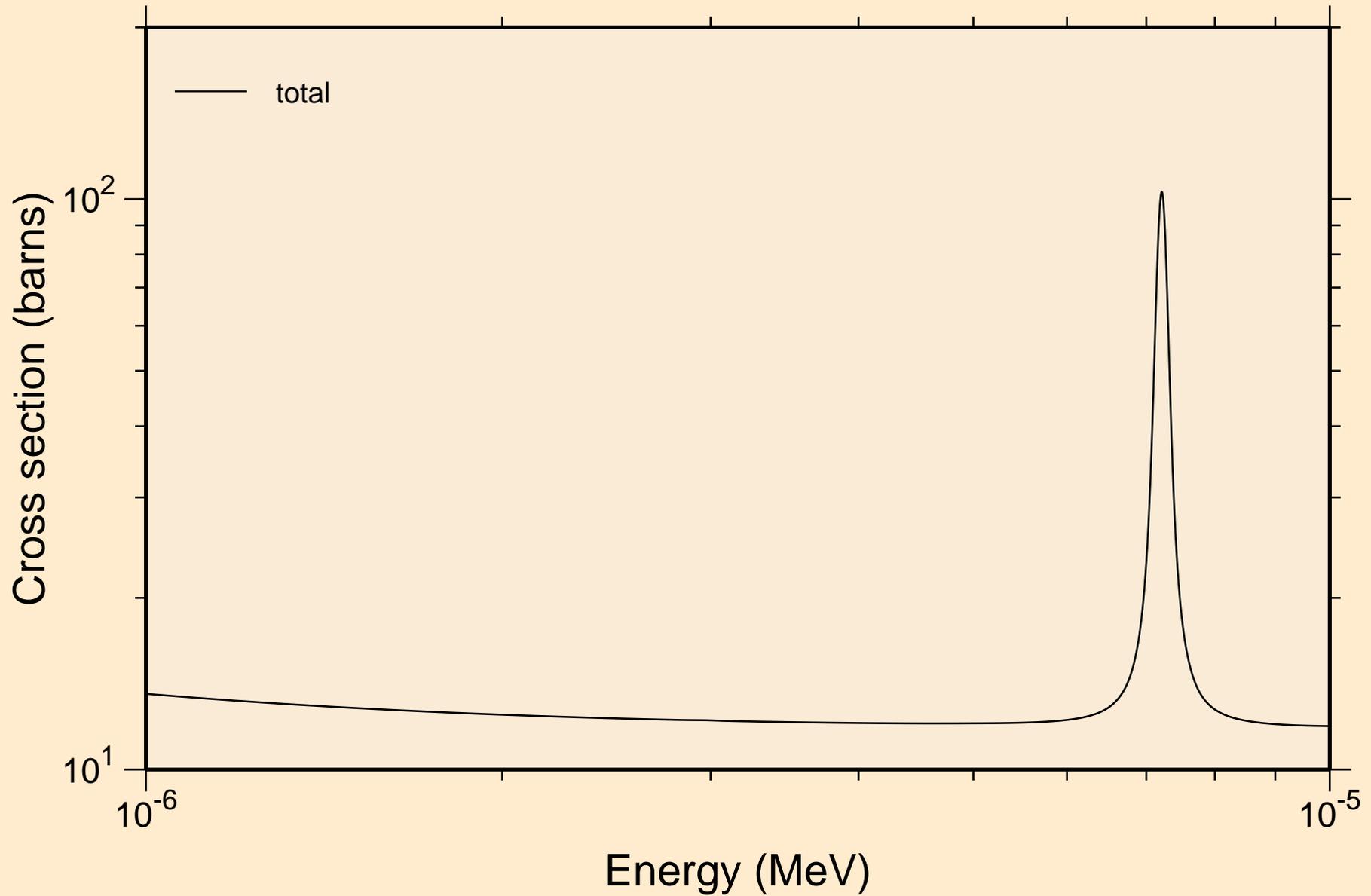


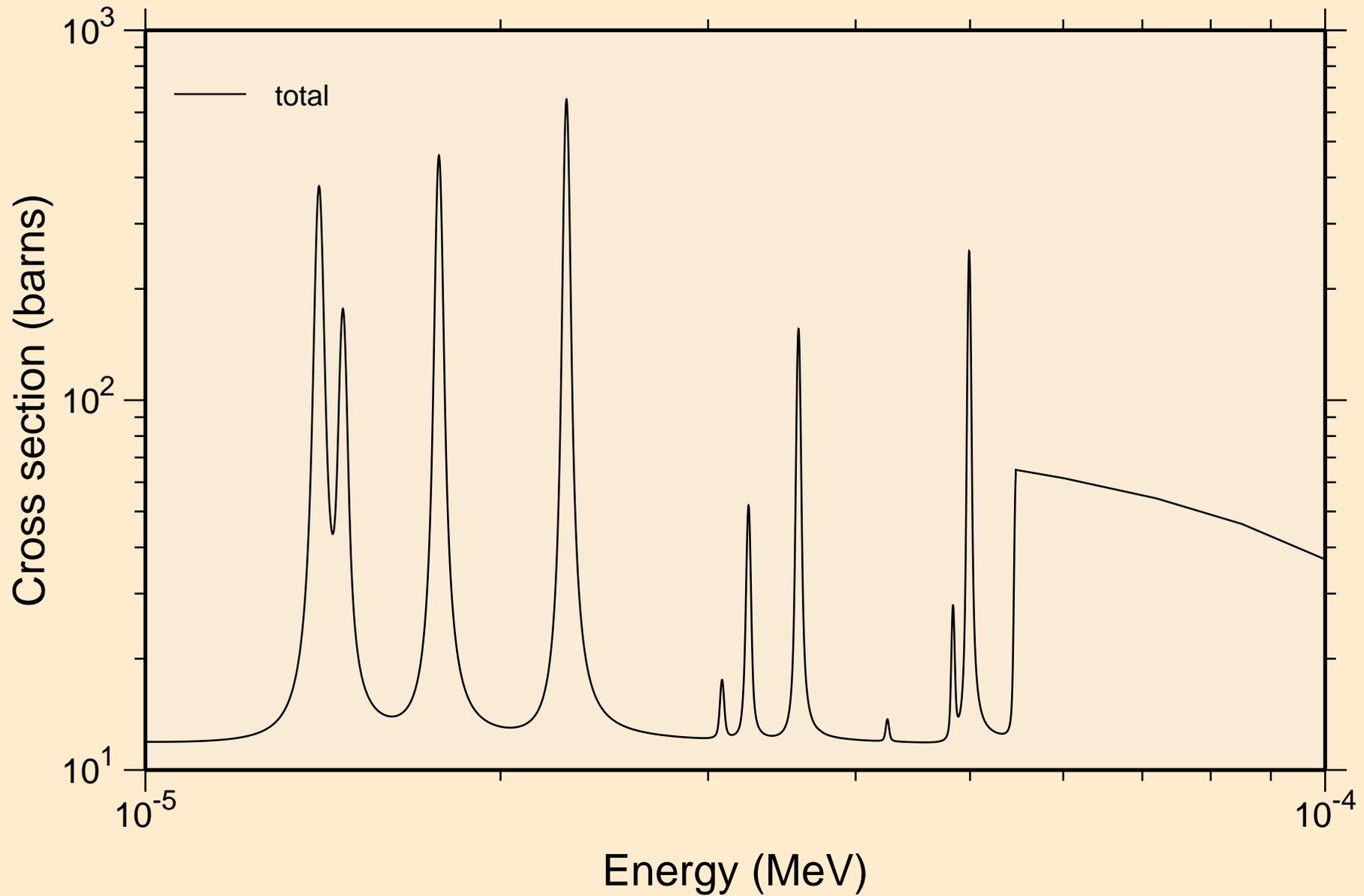
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



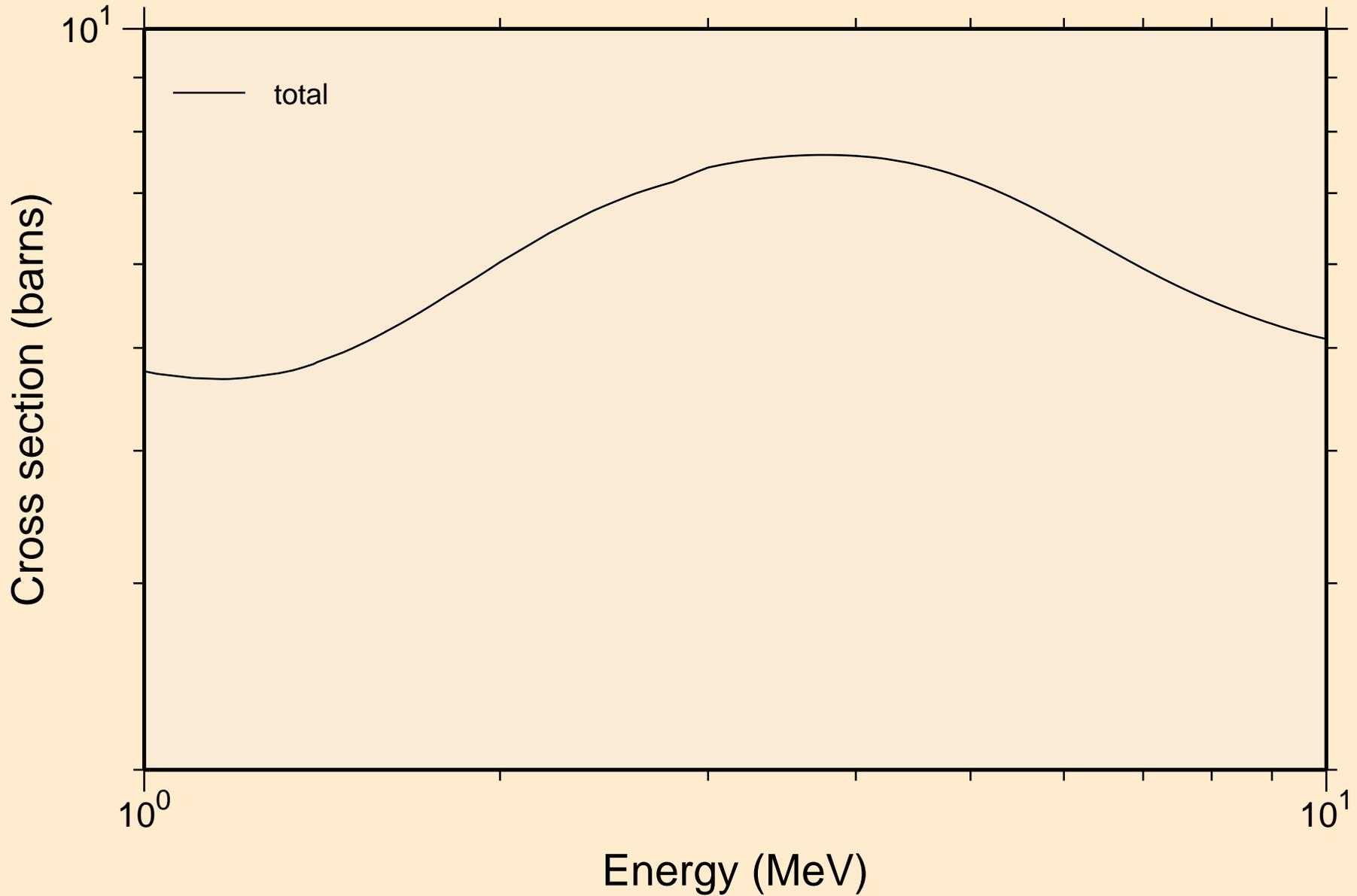
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



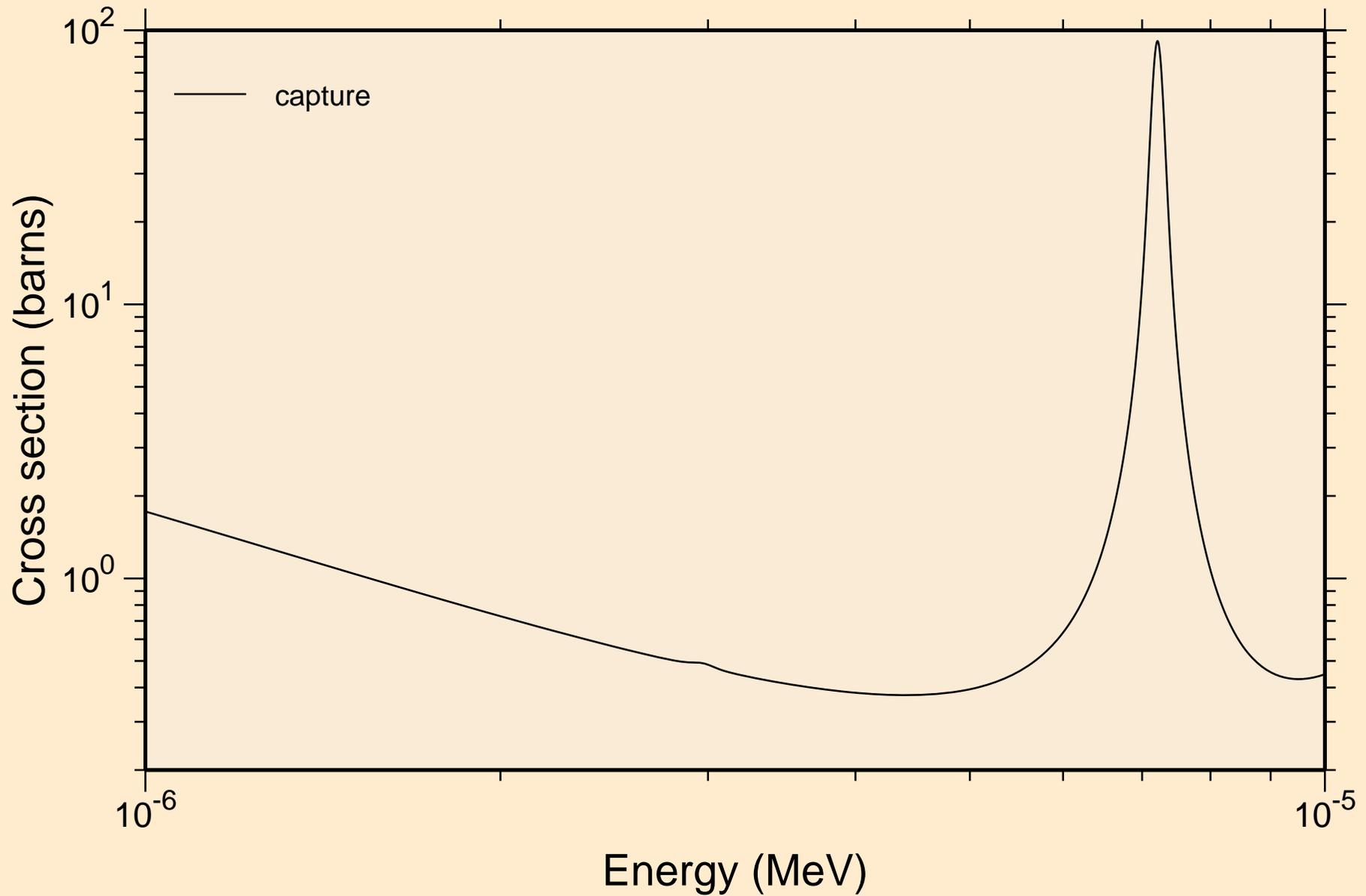
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



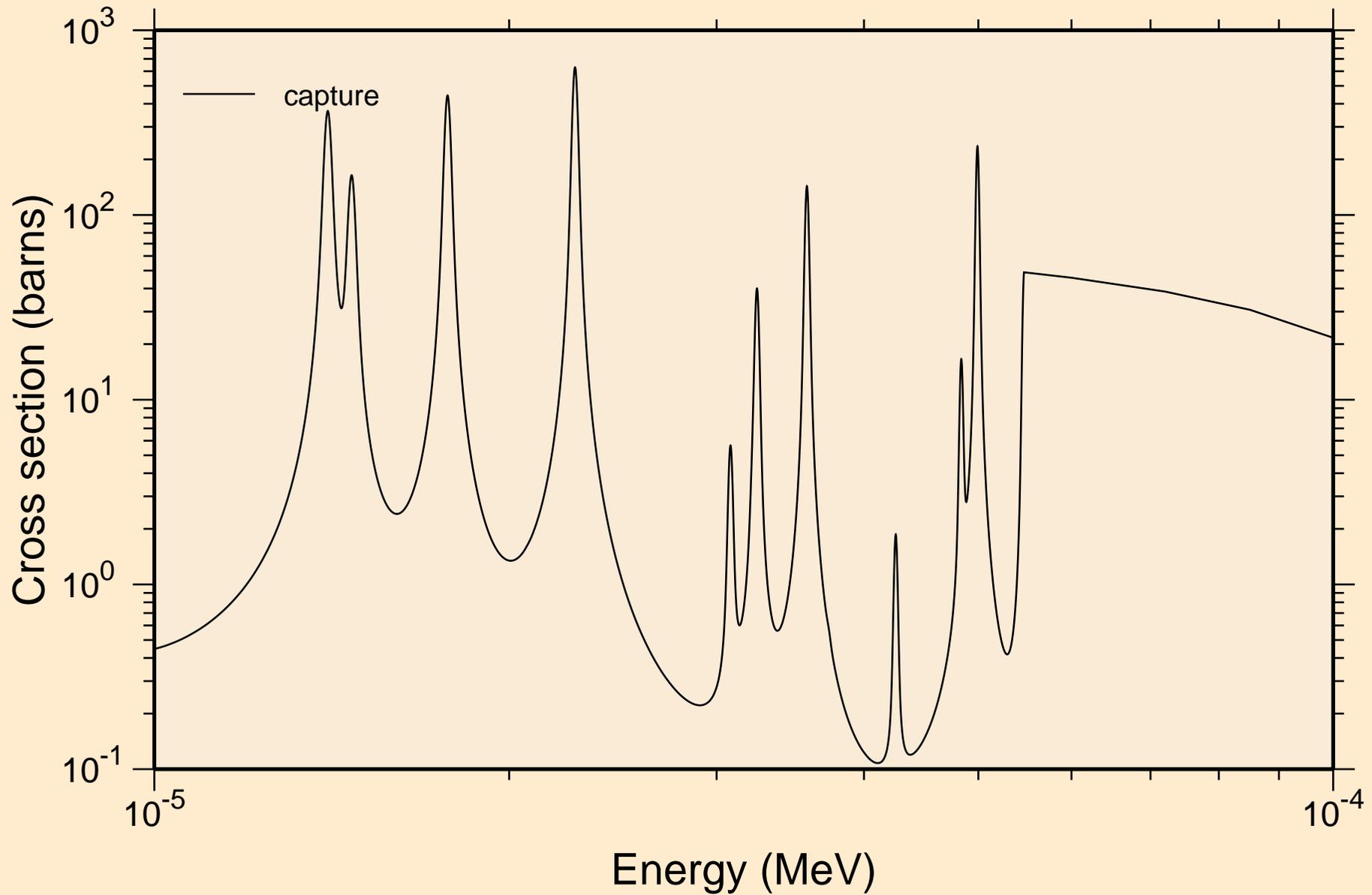
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



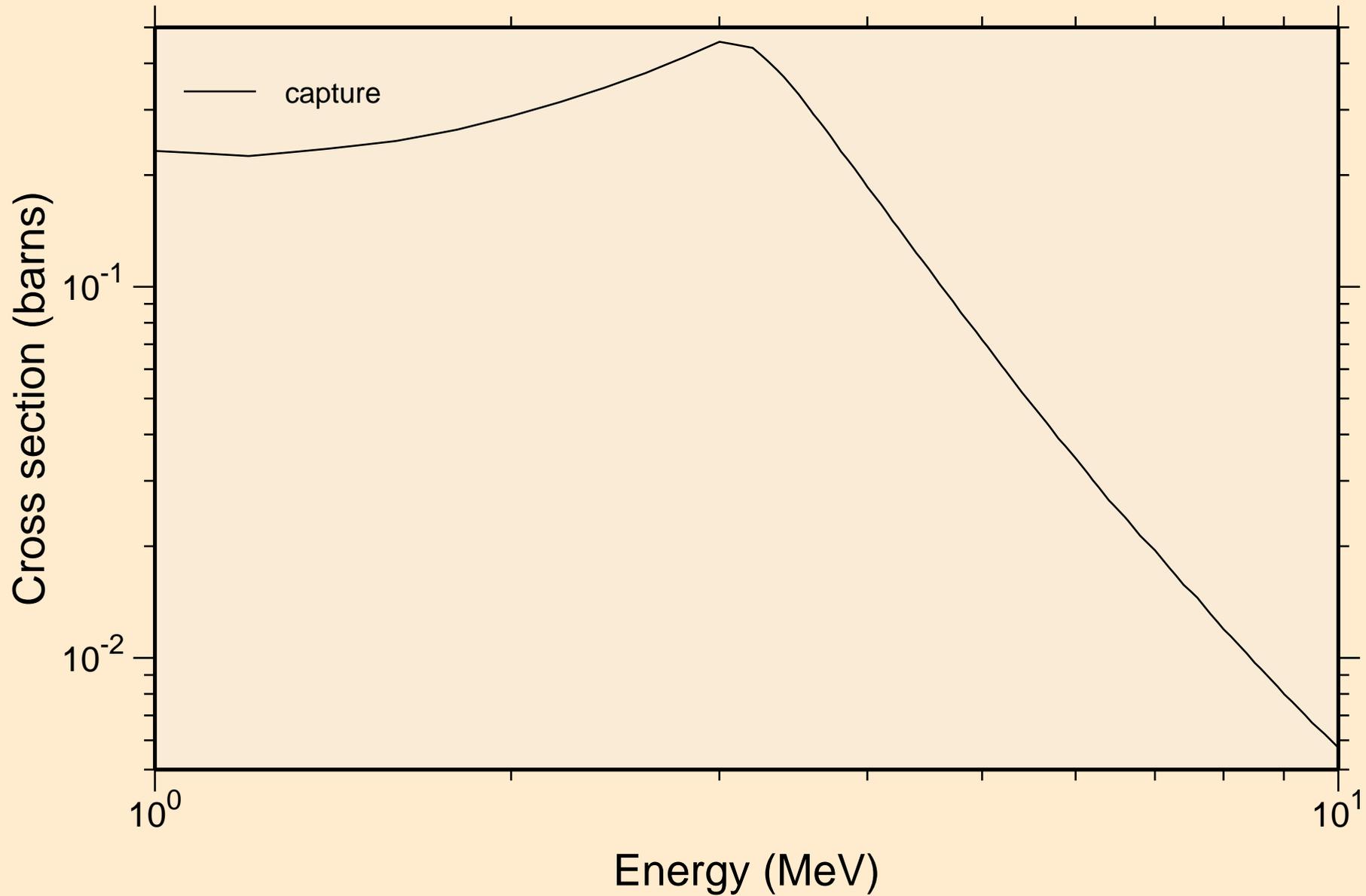
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



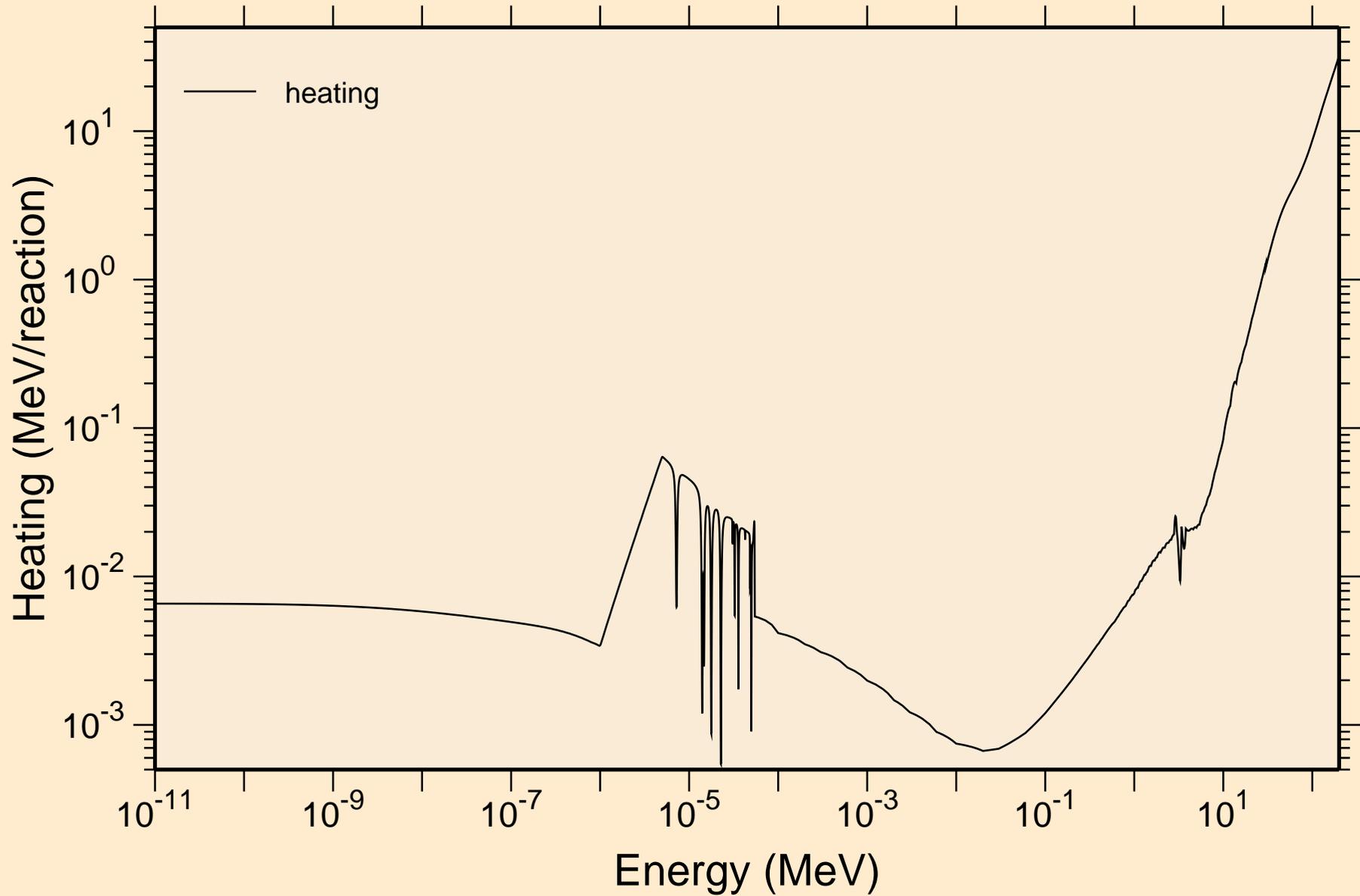
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



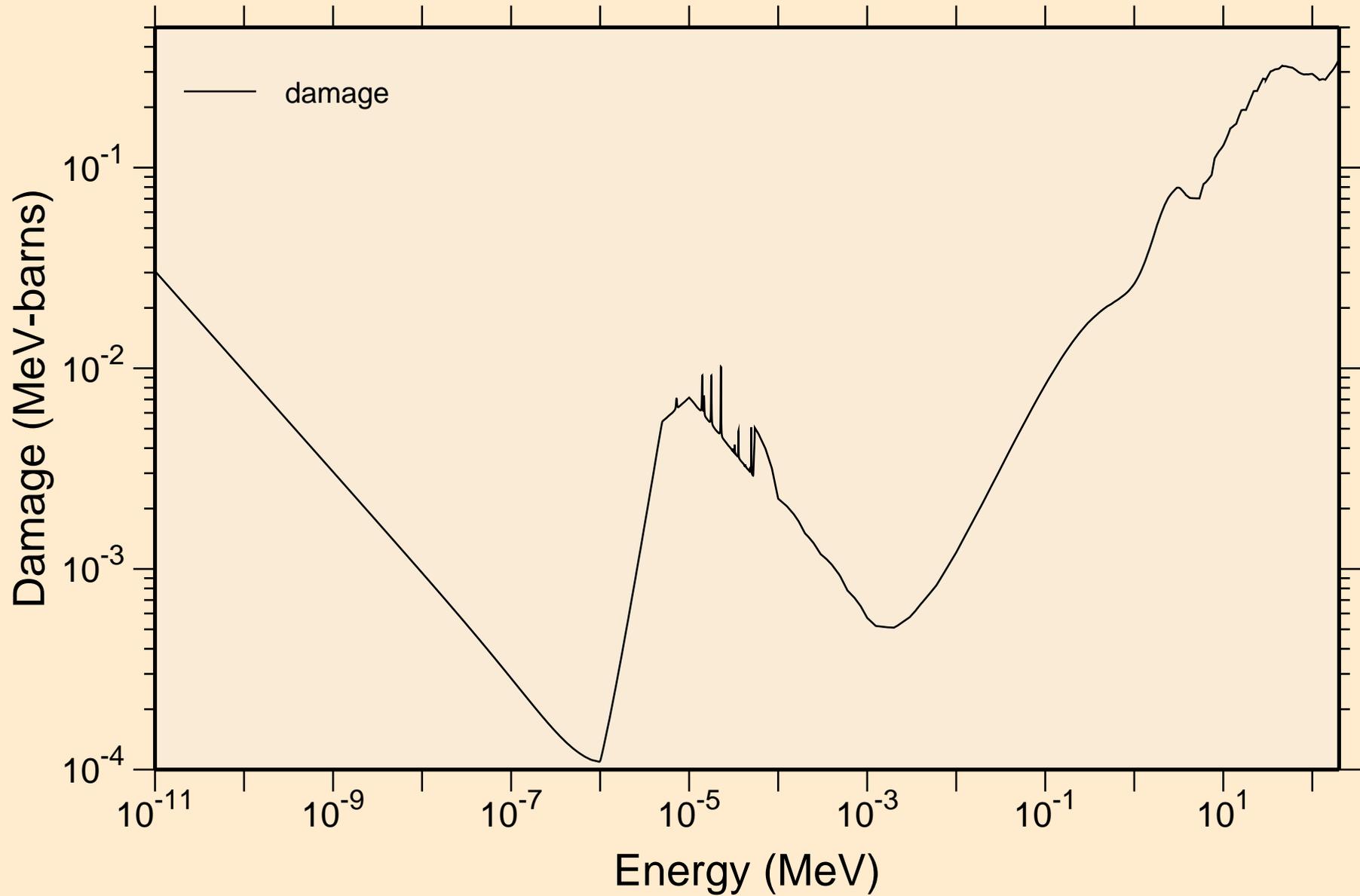
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



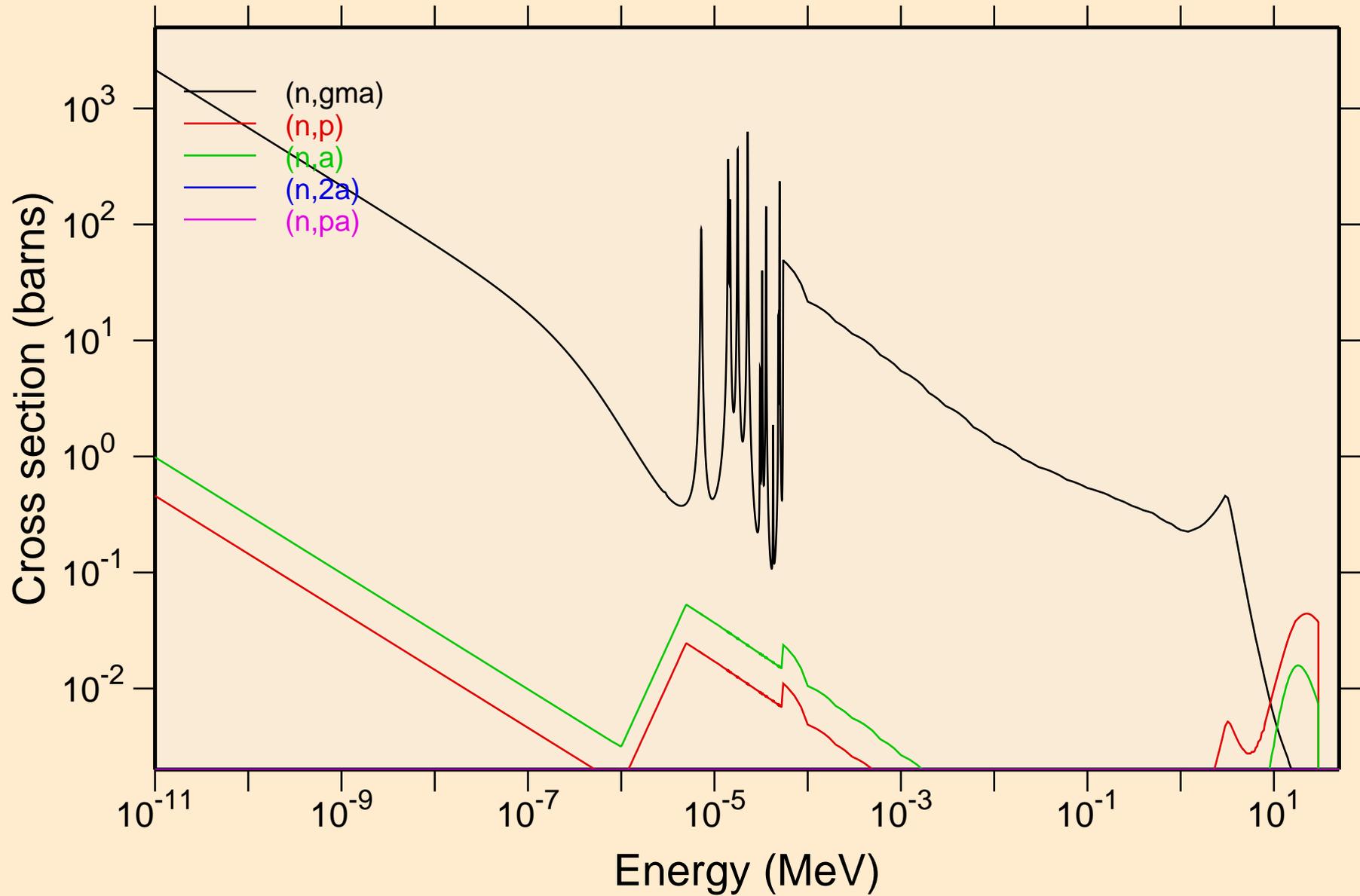
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



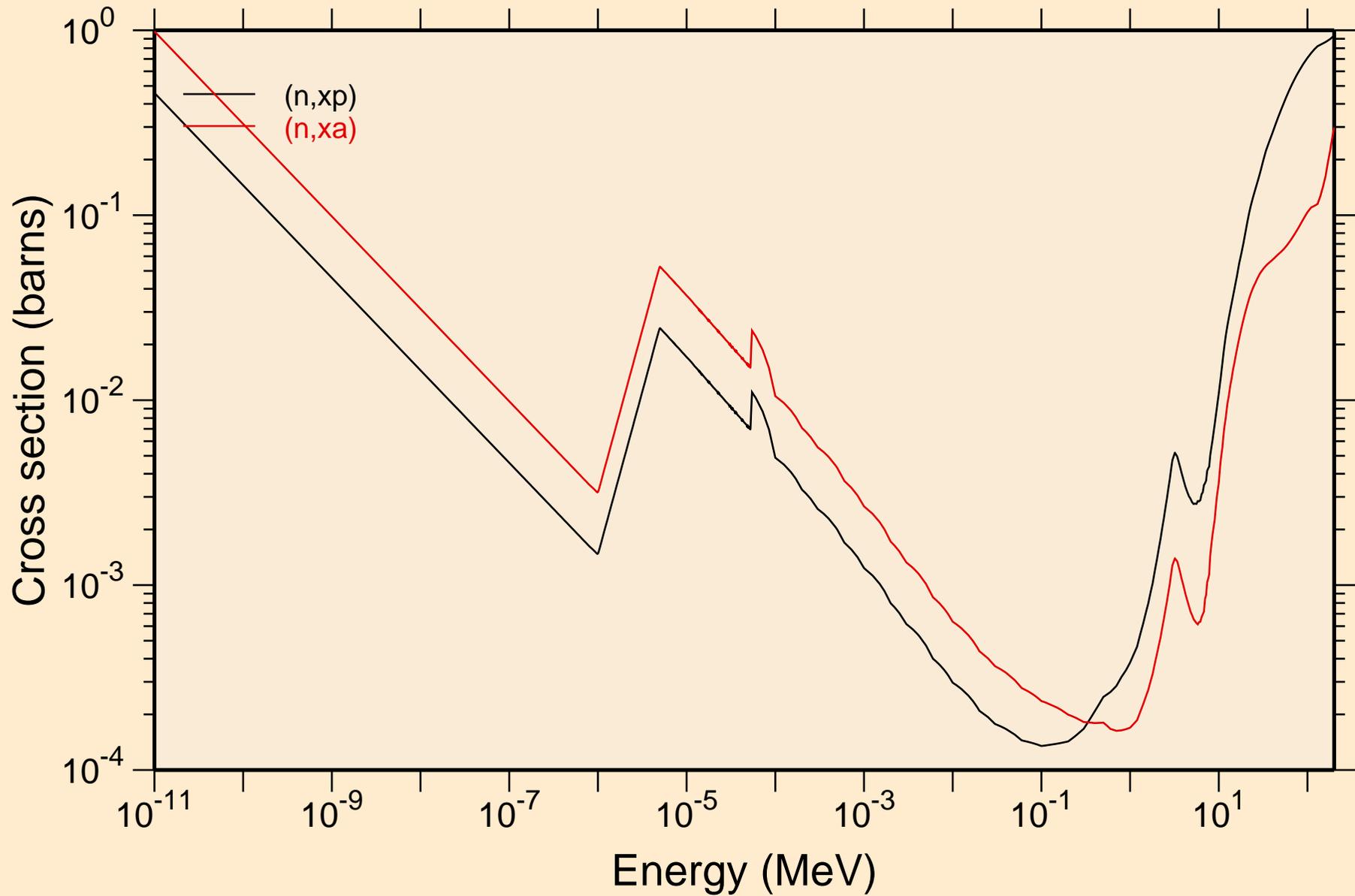
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

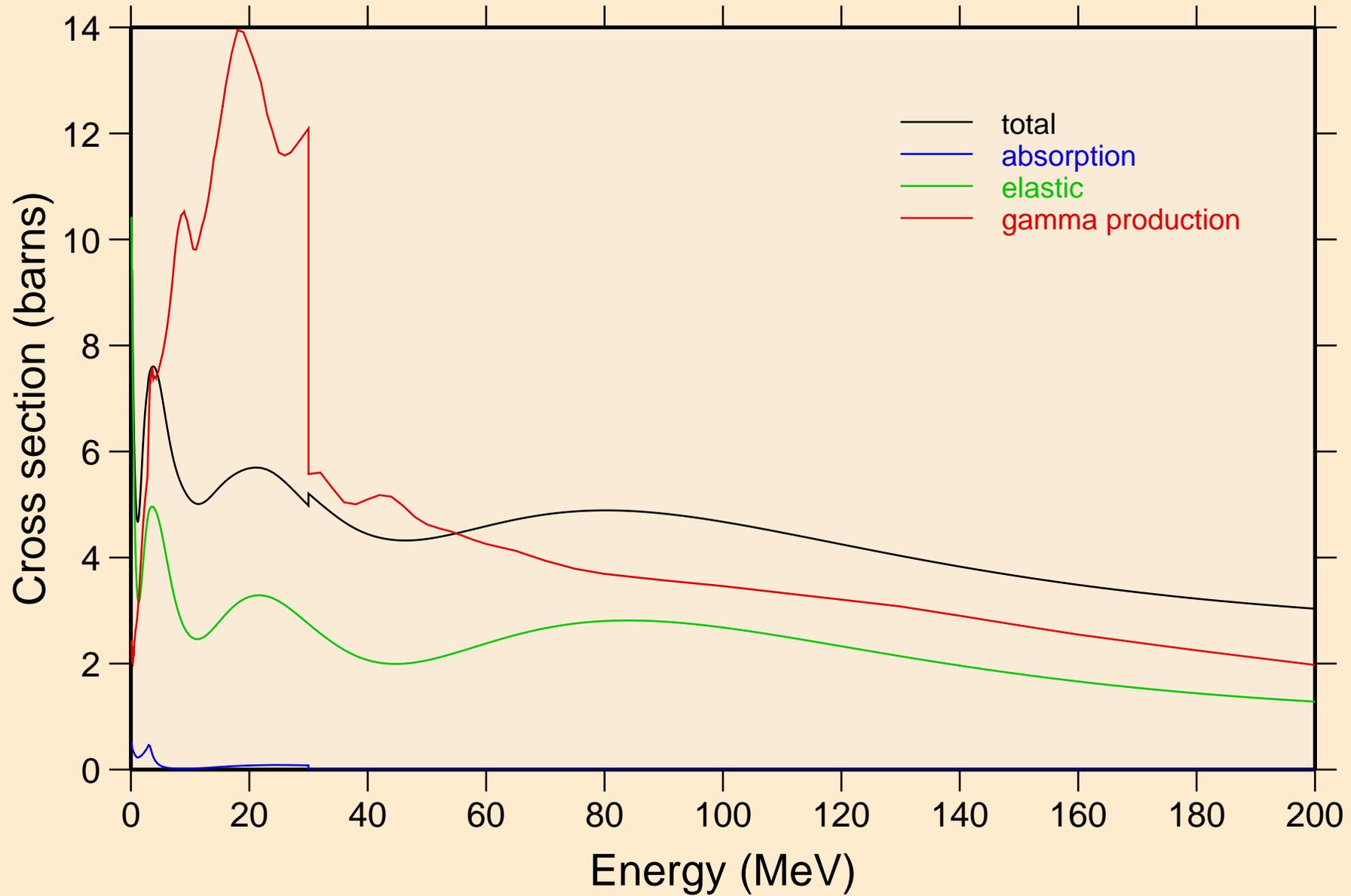


RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

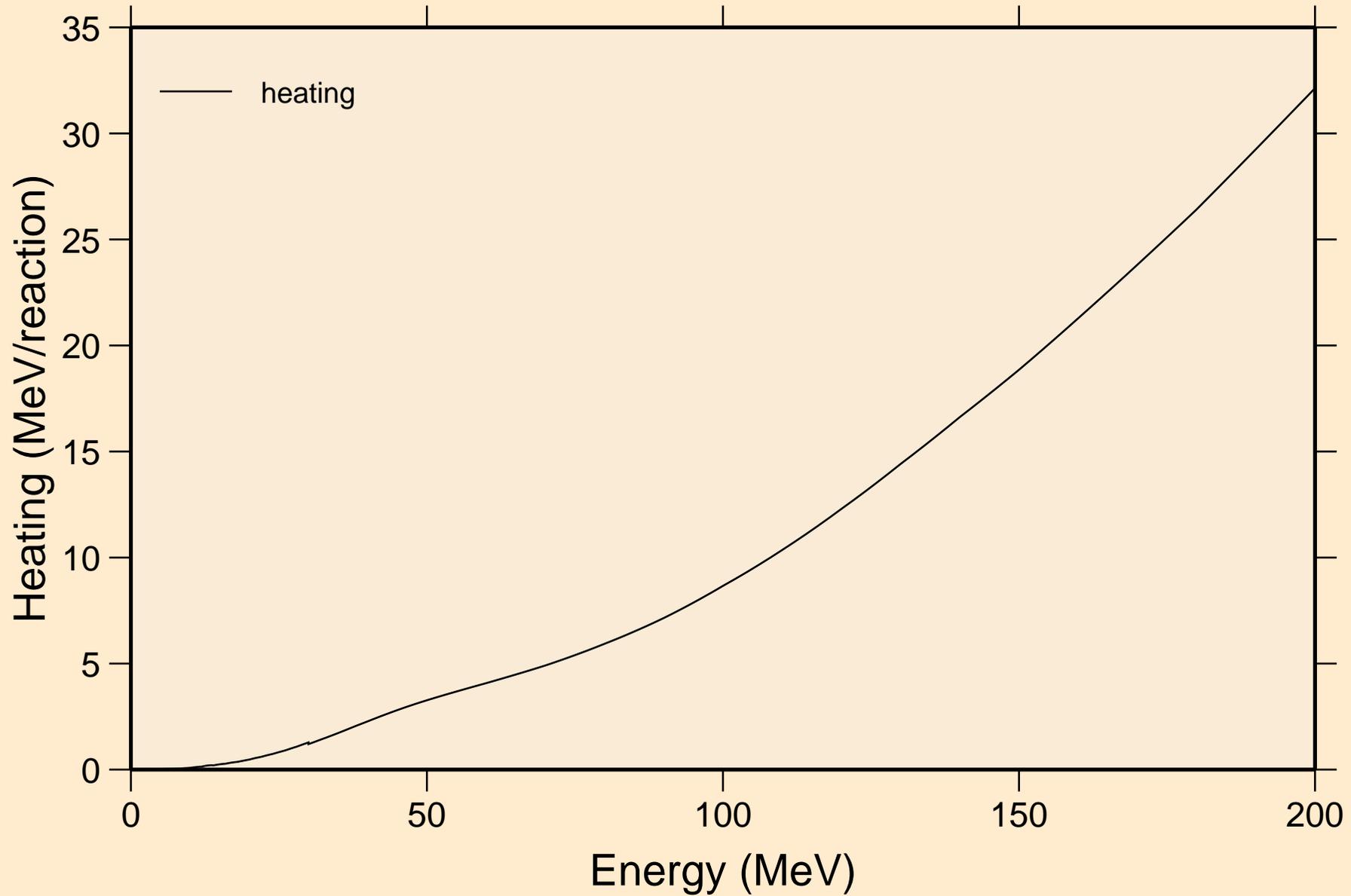


# RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

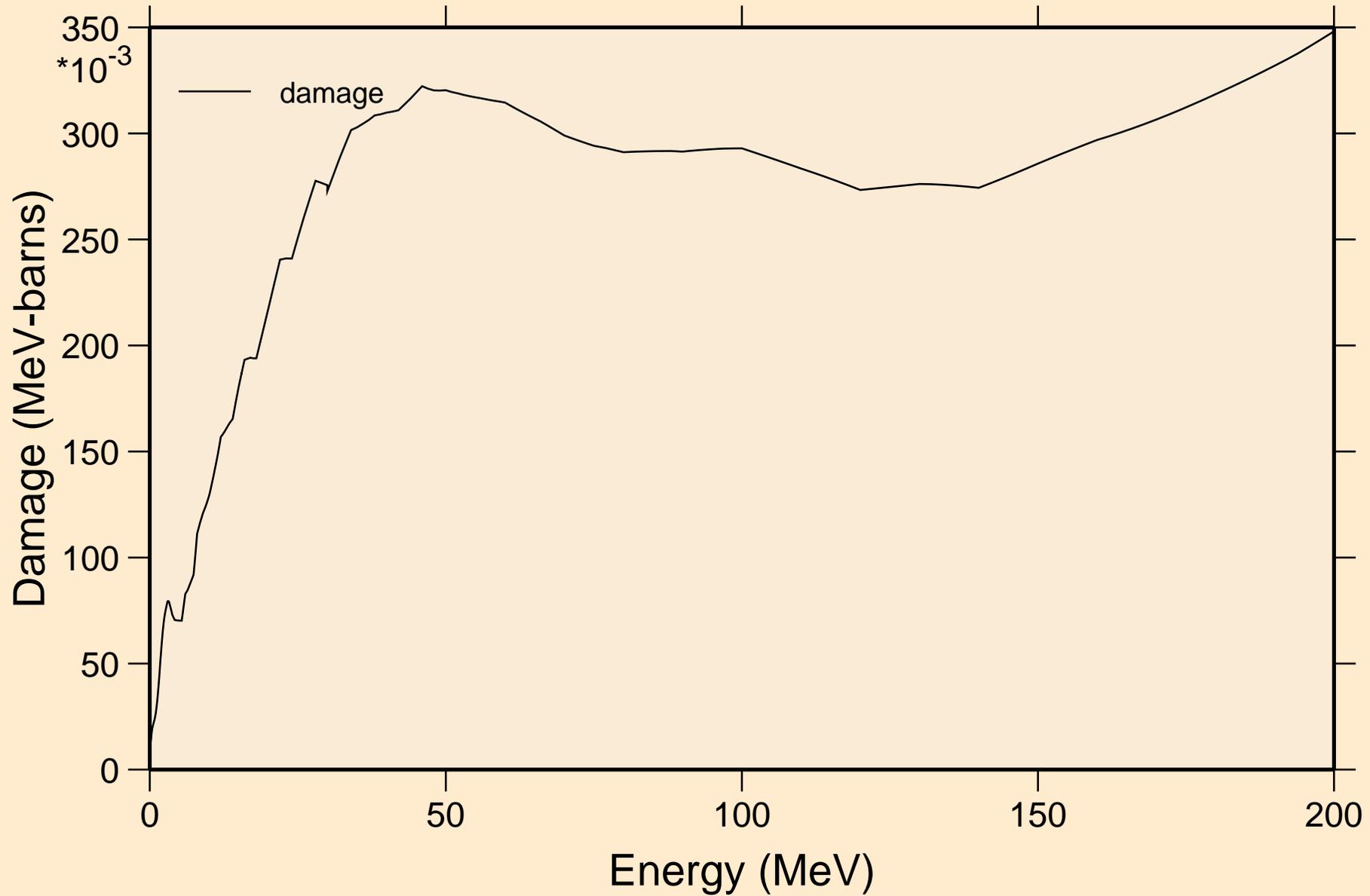
## Principal cross sections



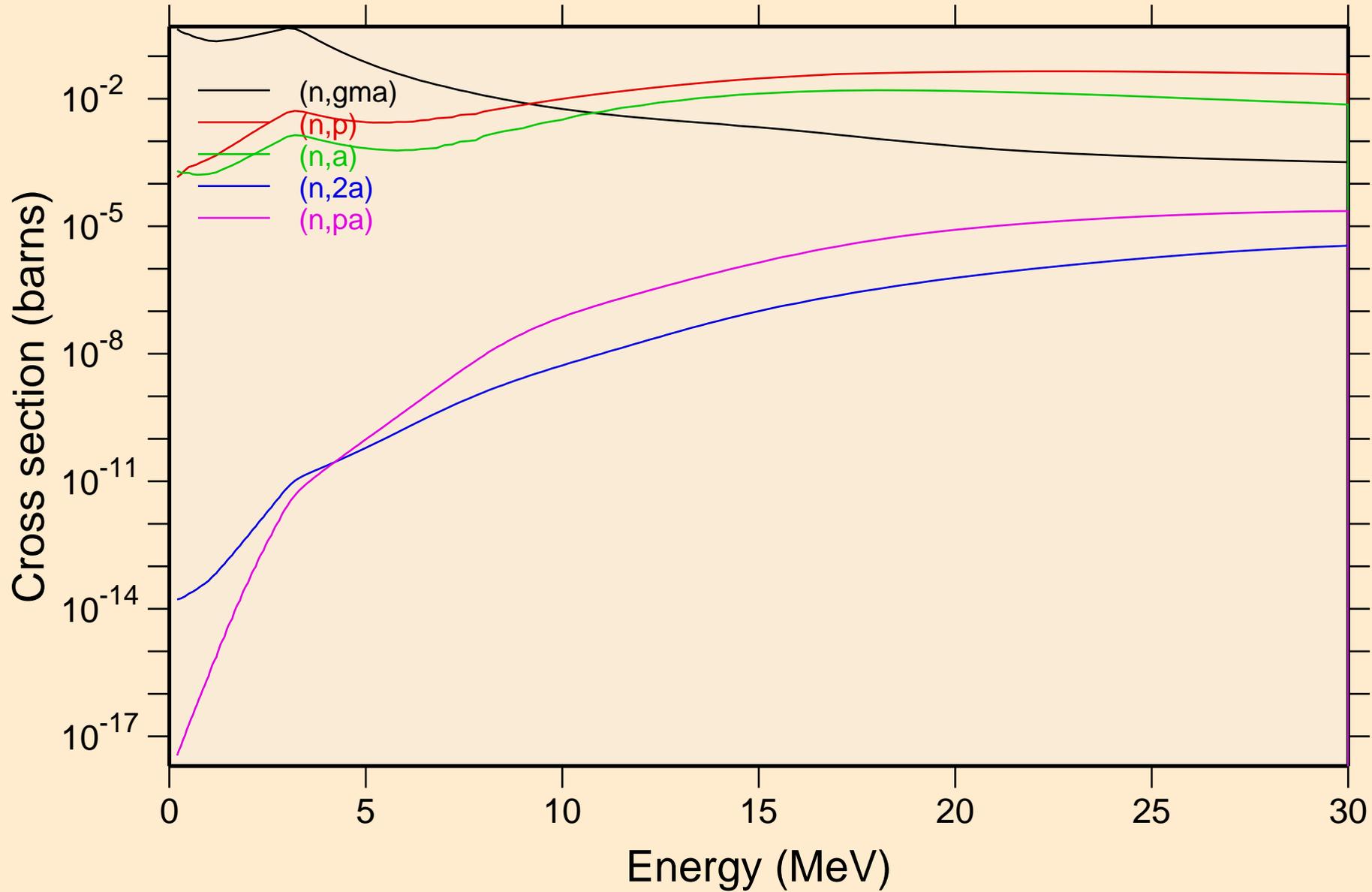
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



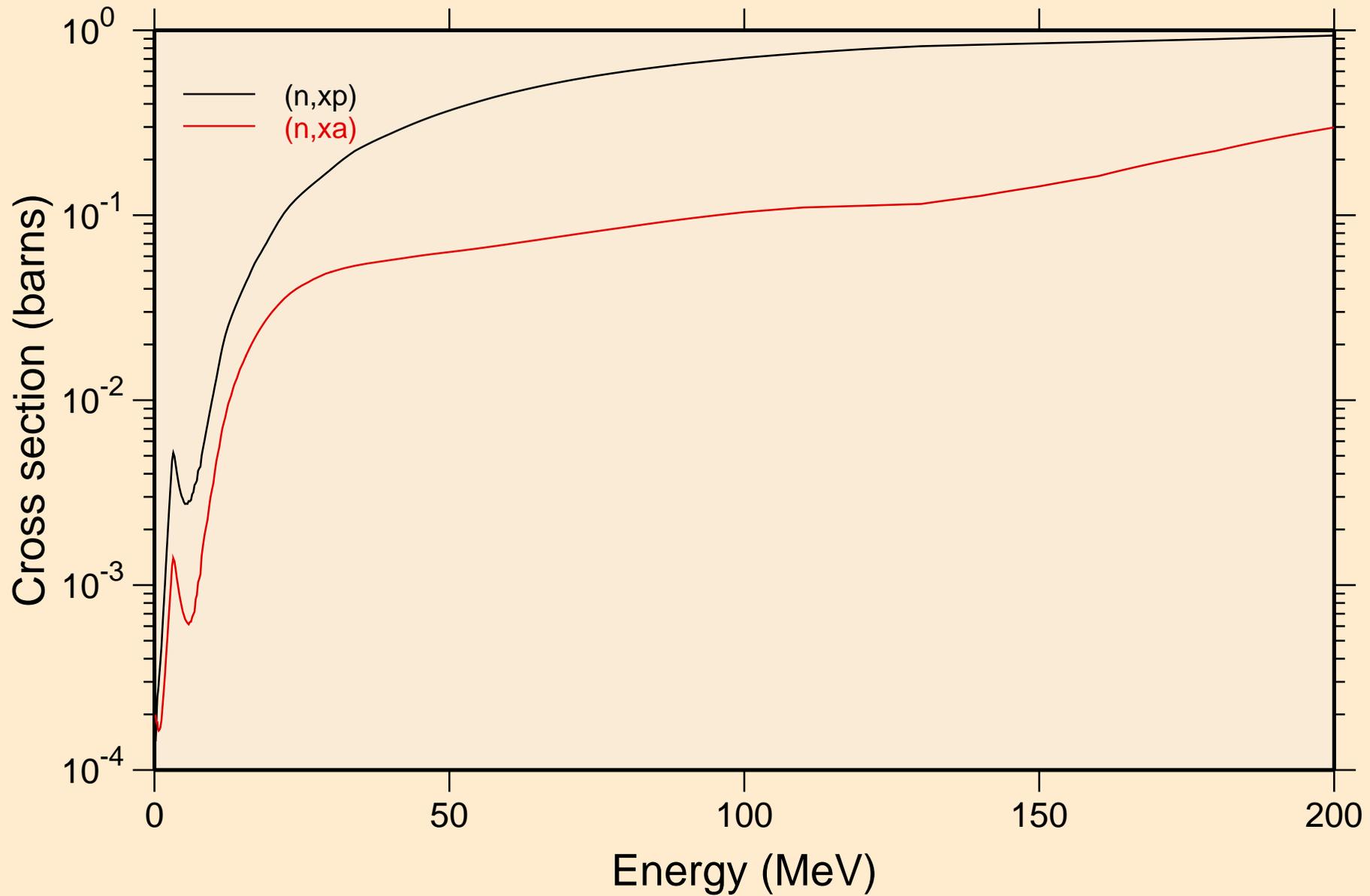
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



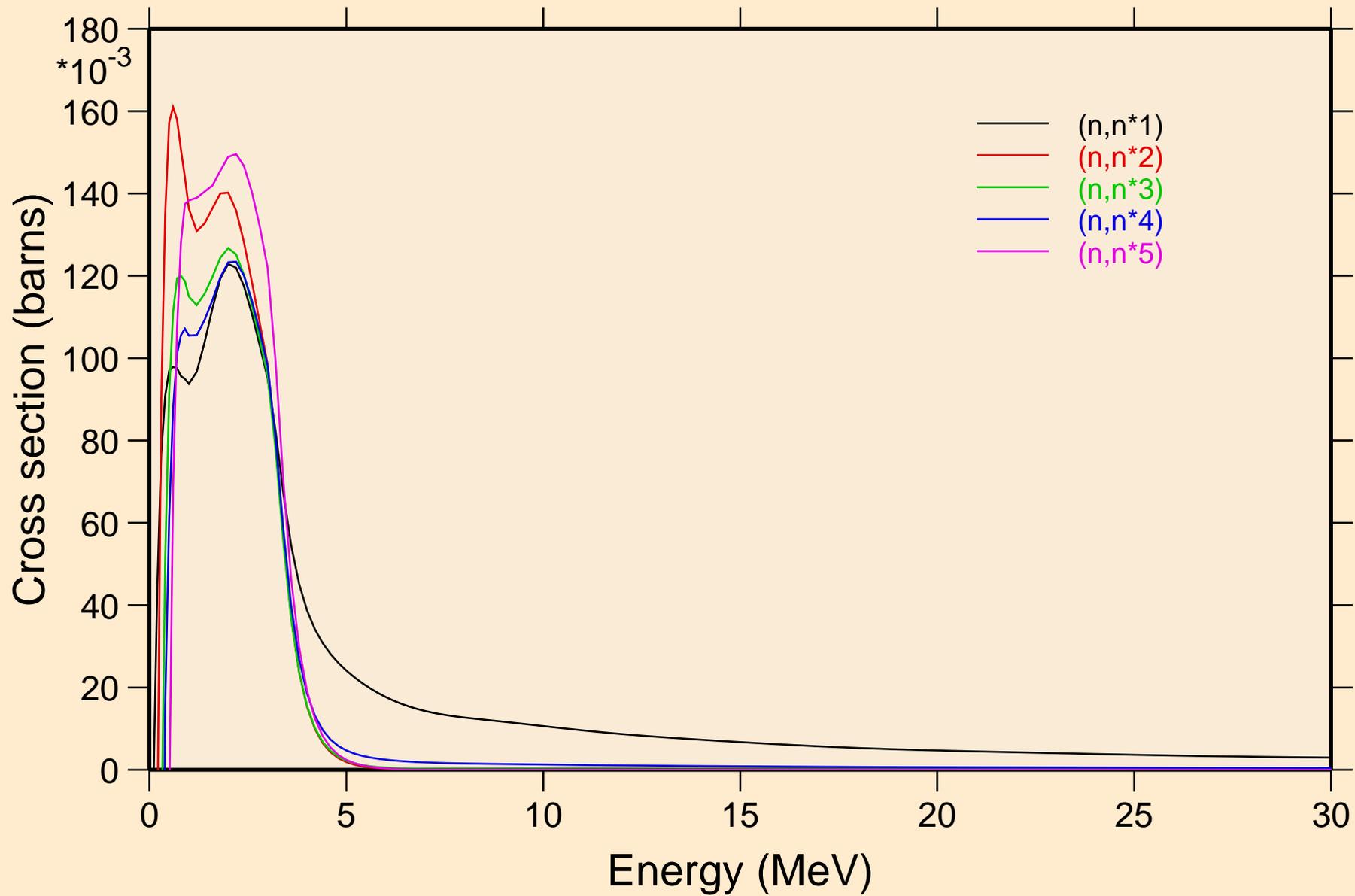
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



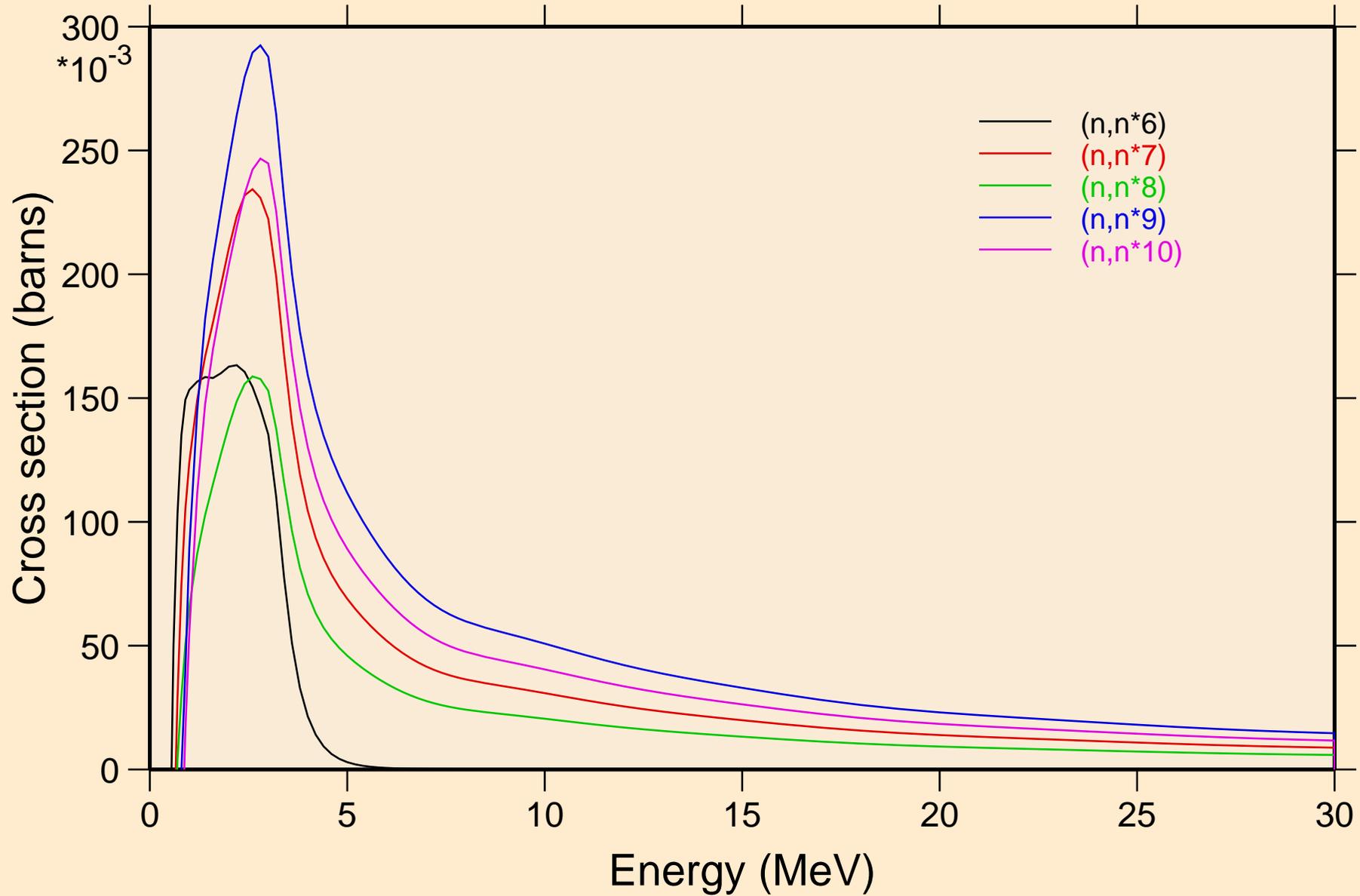
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



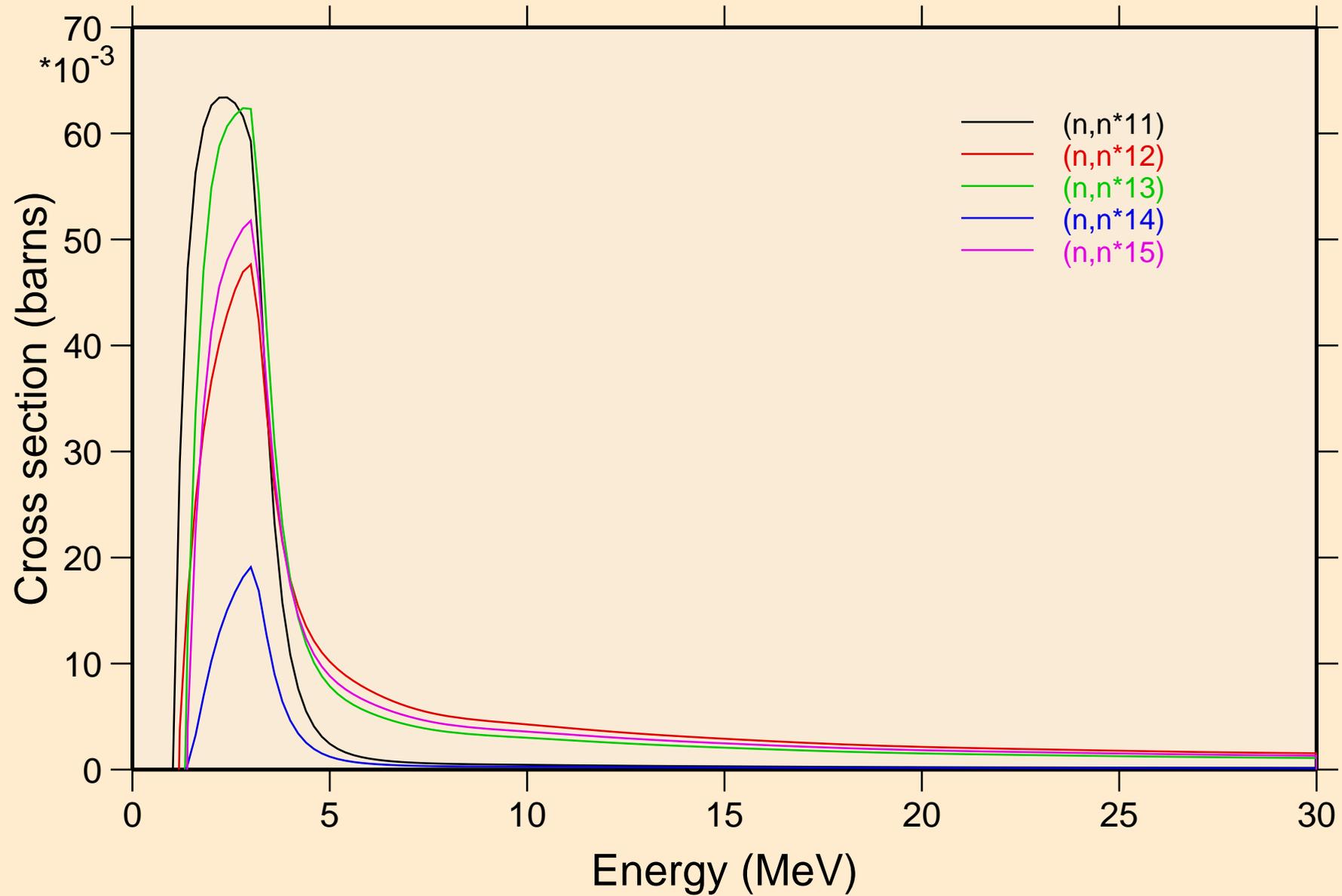
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



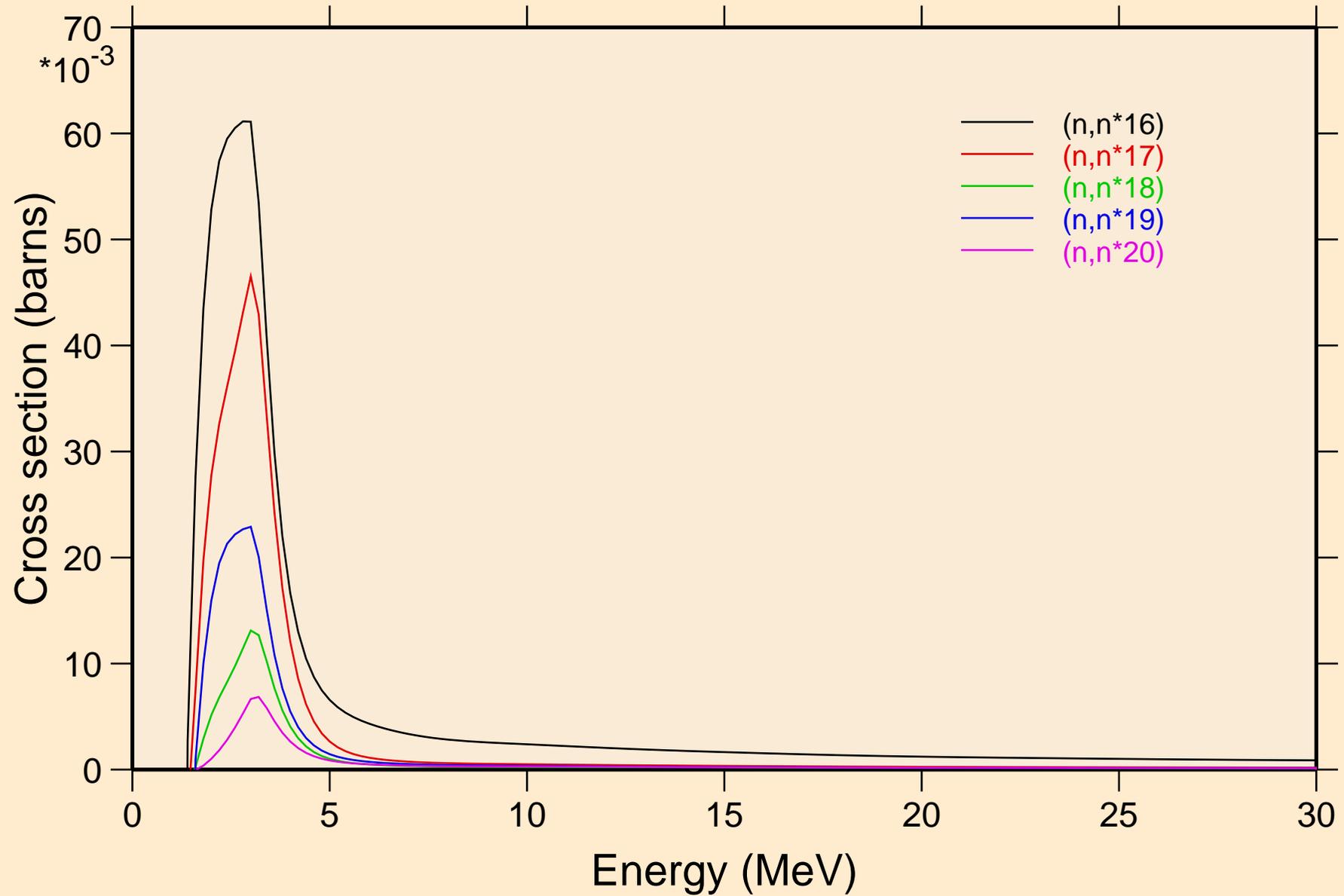
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



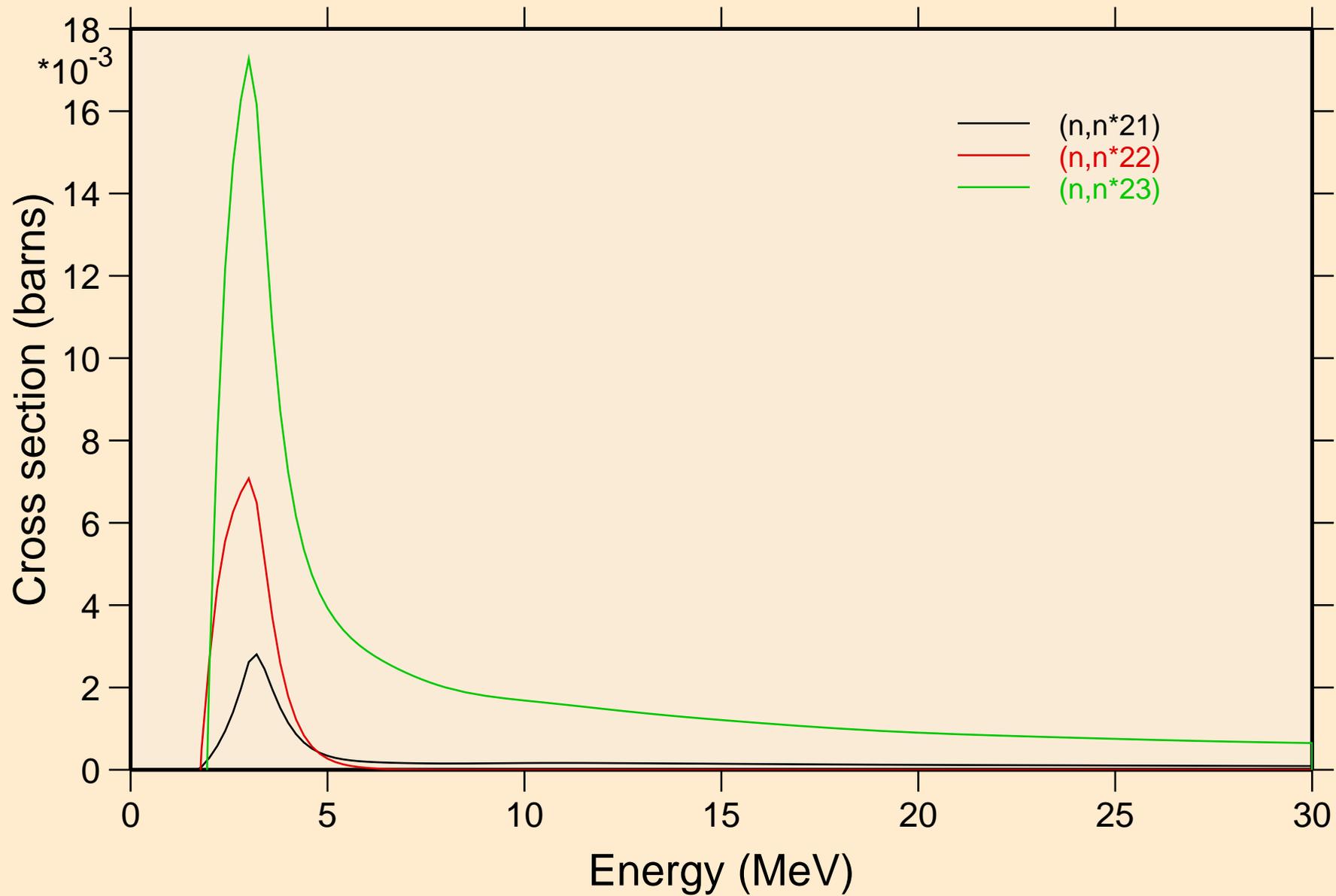
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels



RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

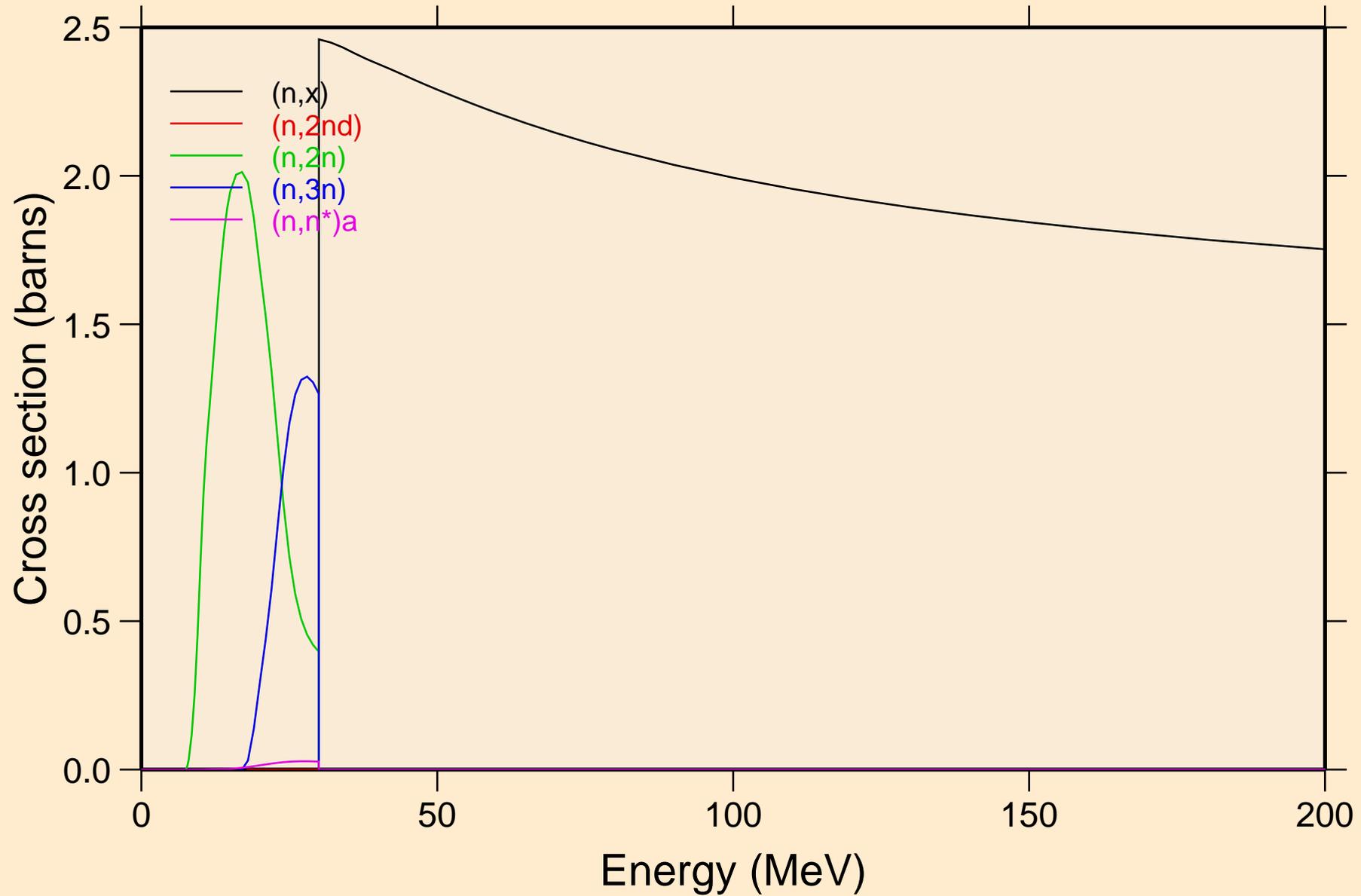


RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

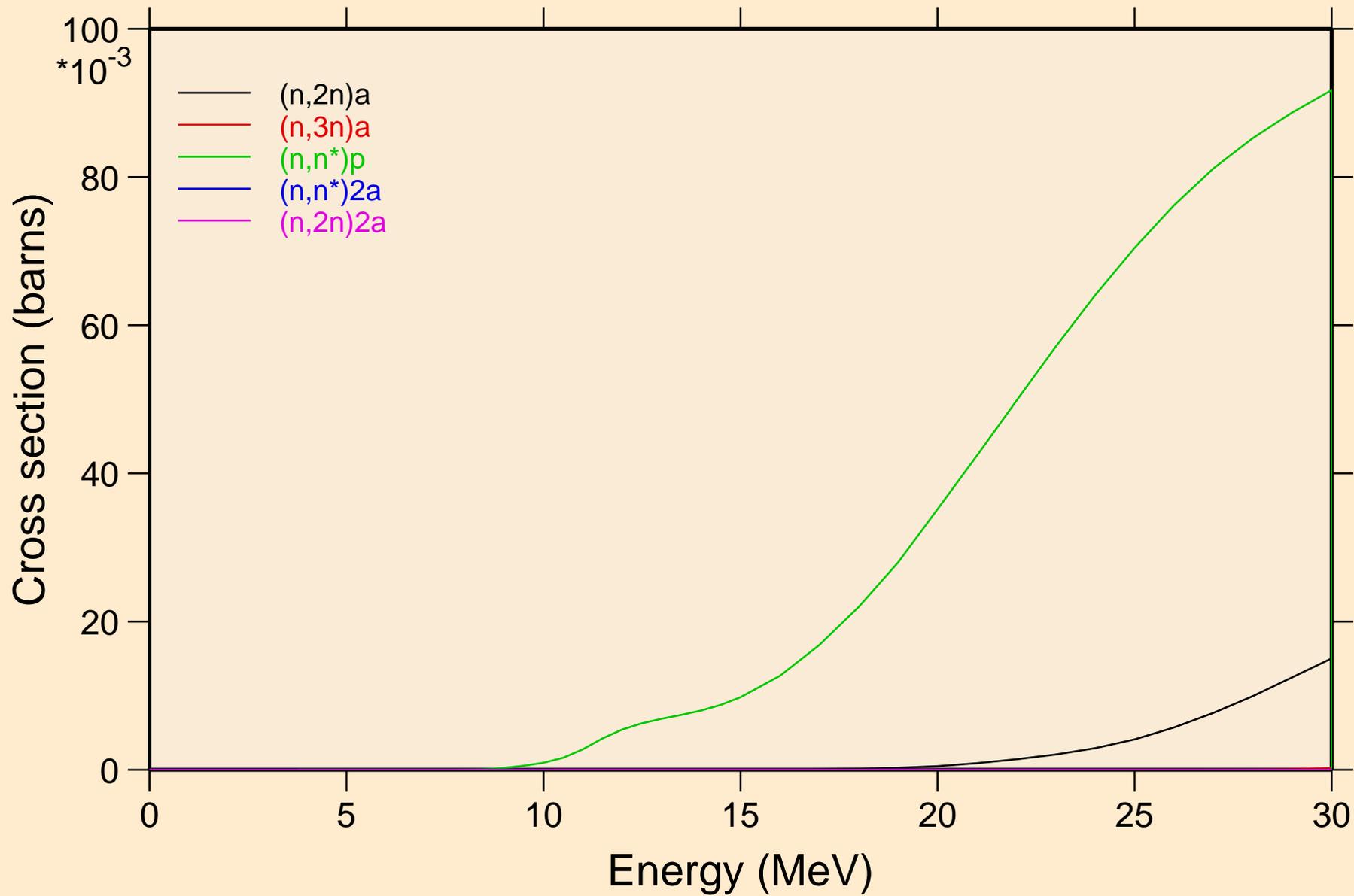


# RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

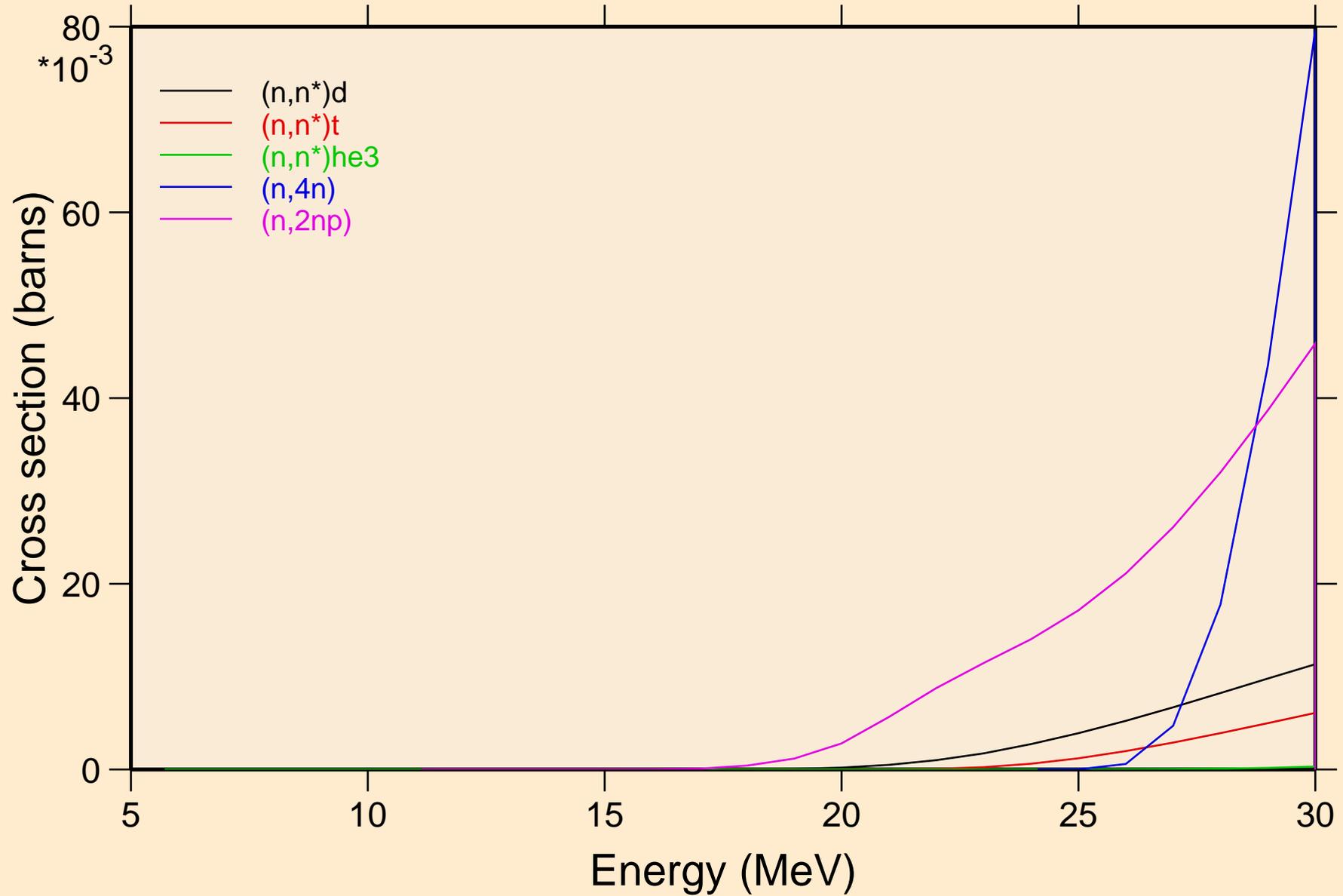
## Threshold reactions



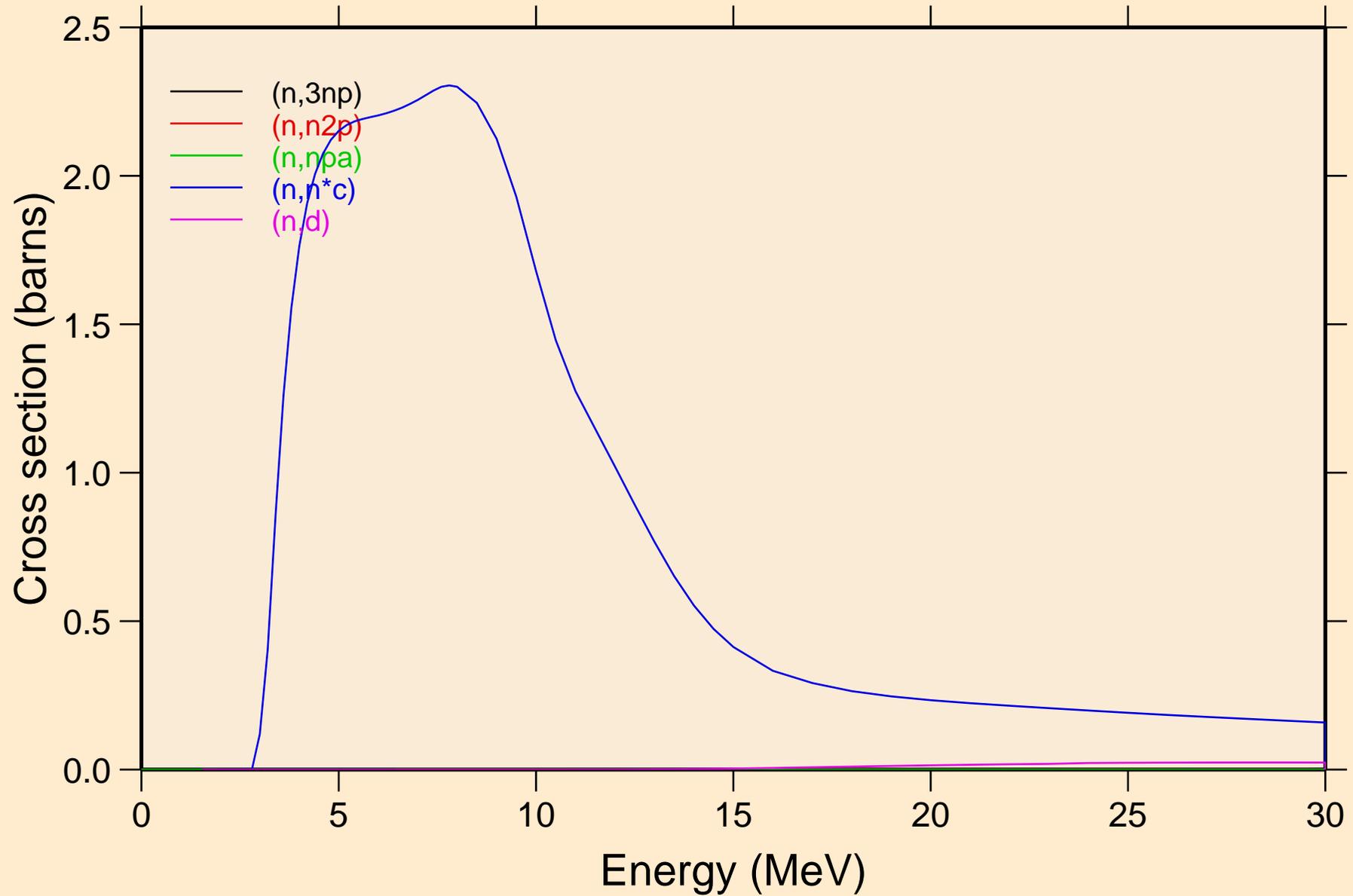
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



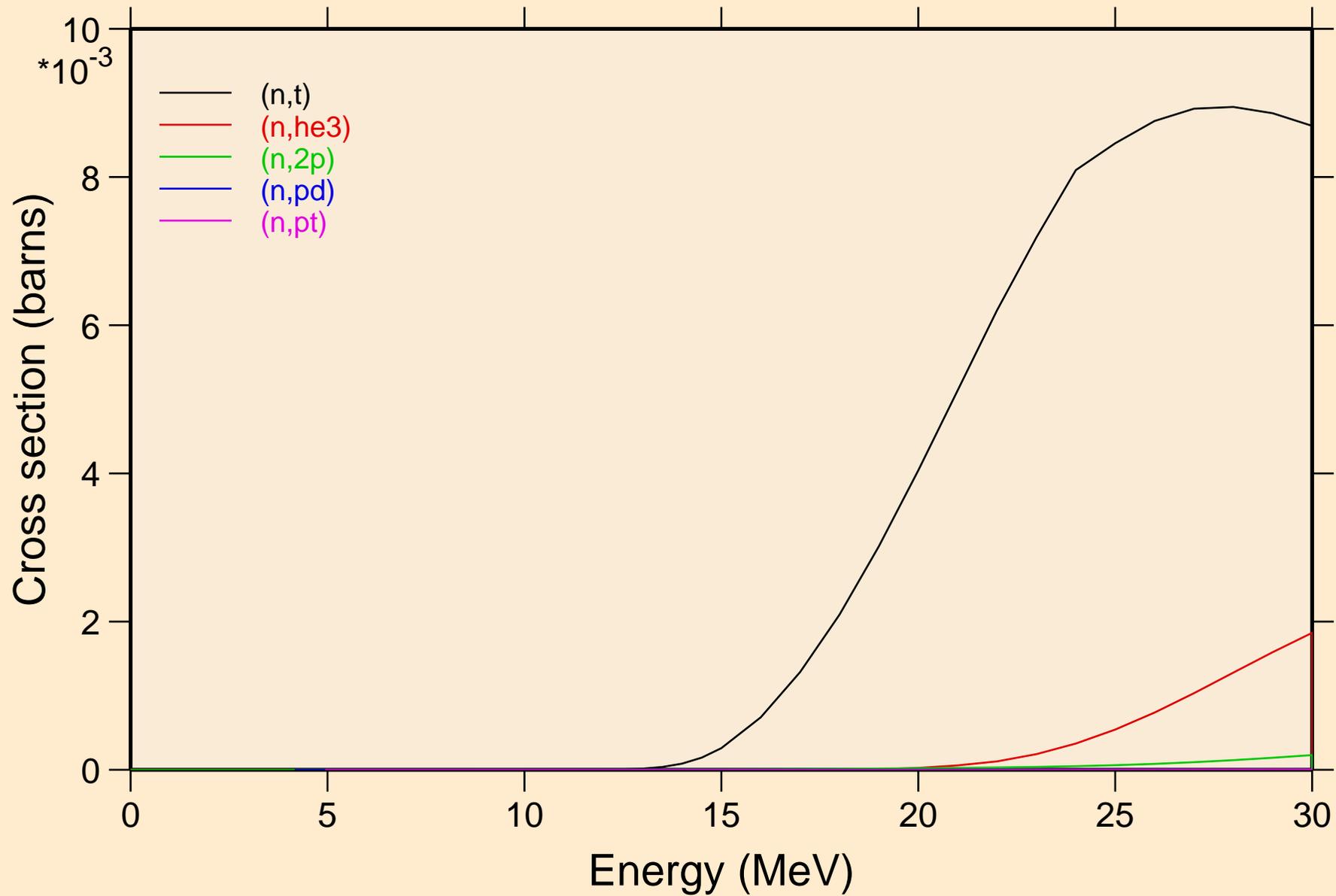
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



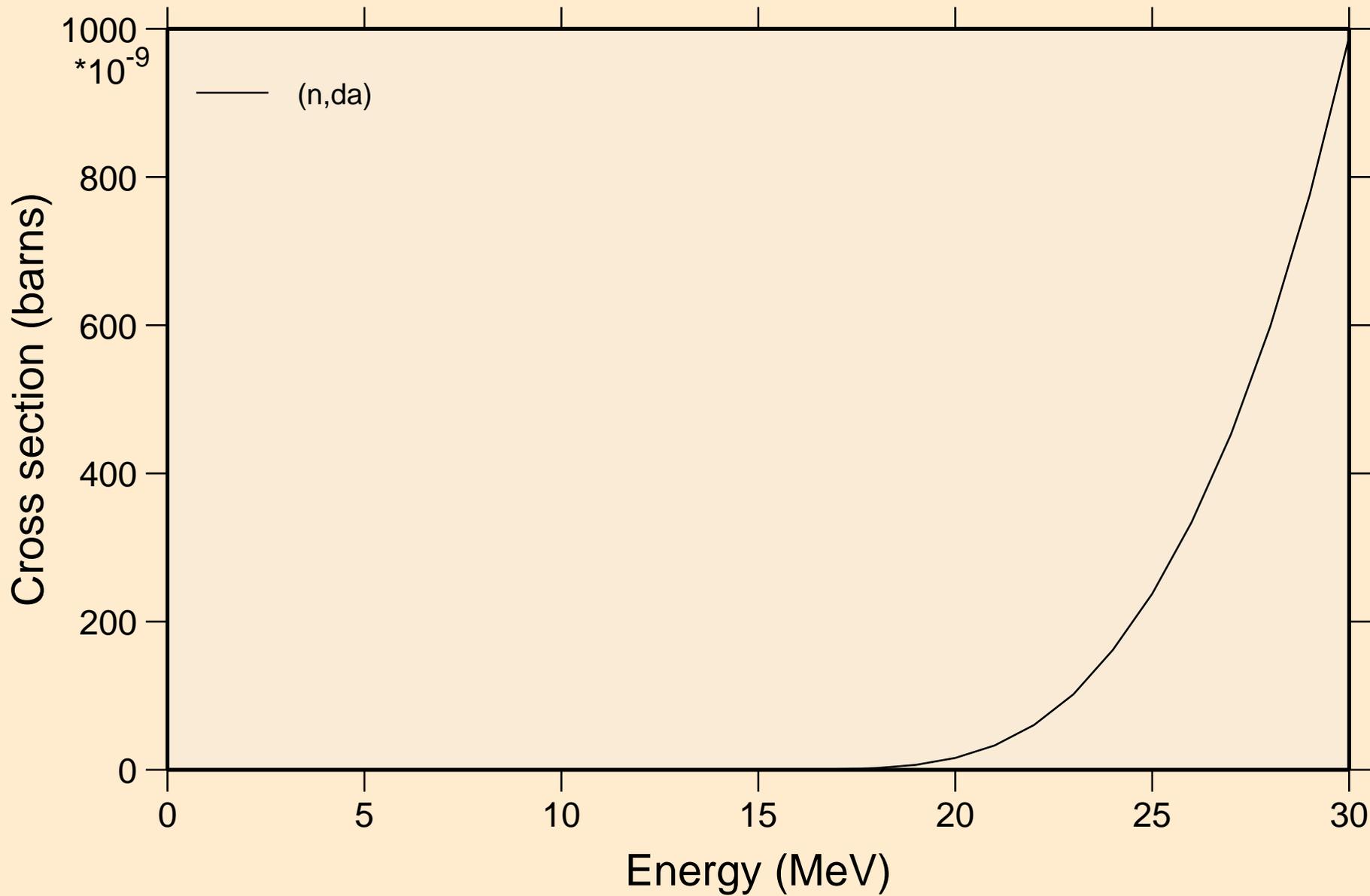
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

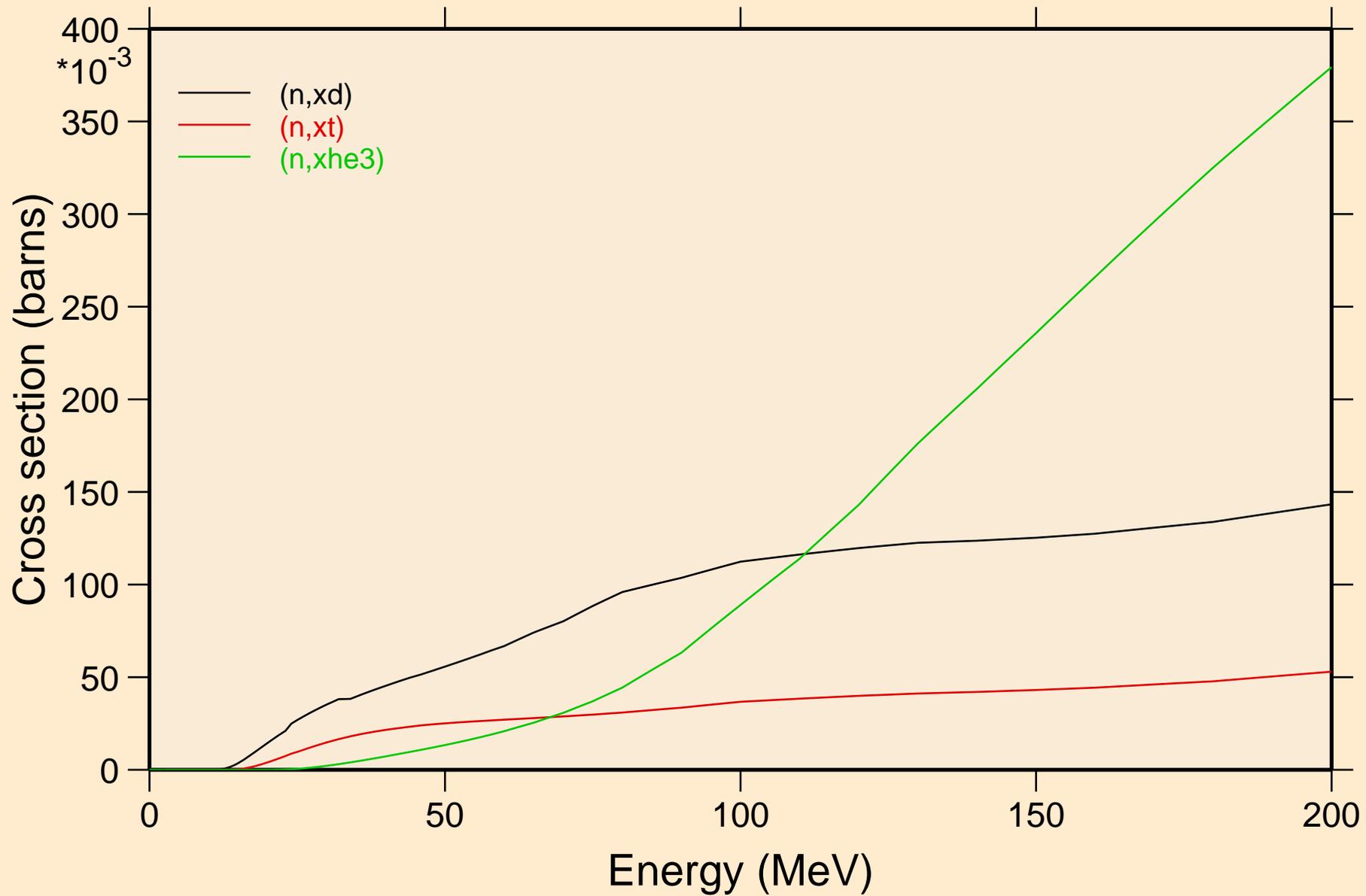


RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions

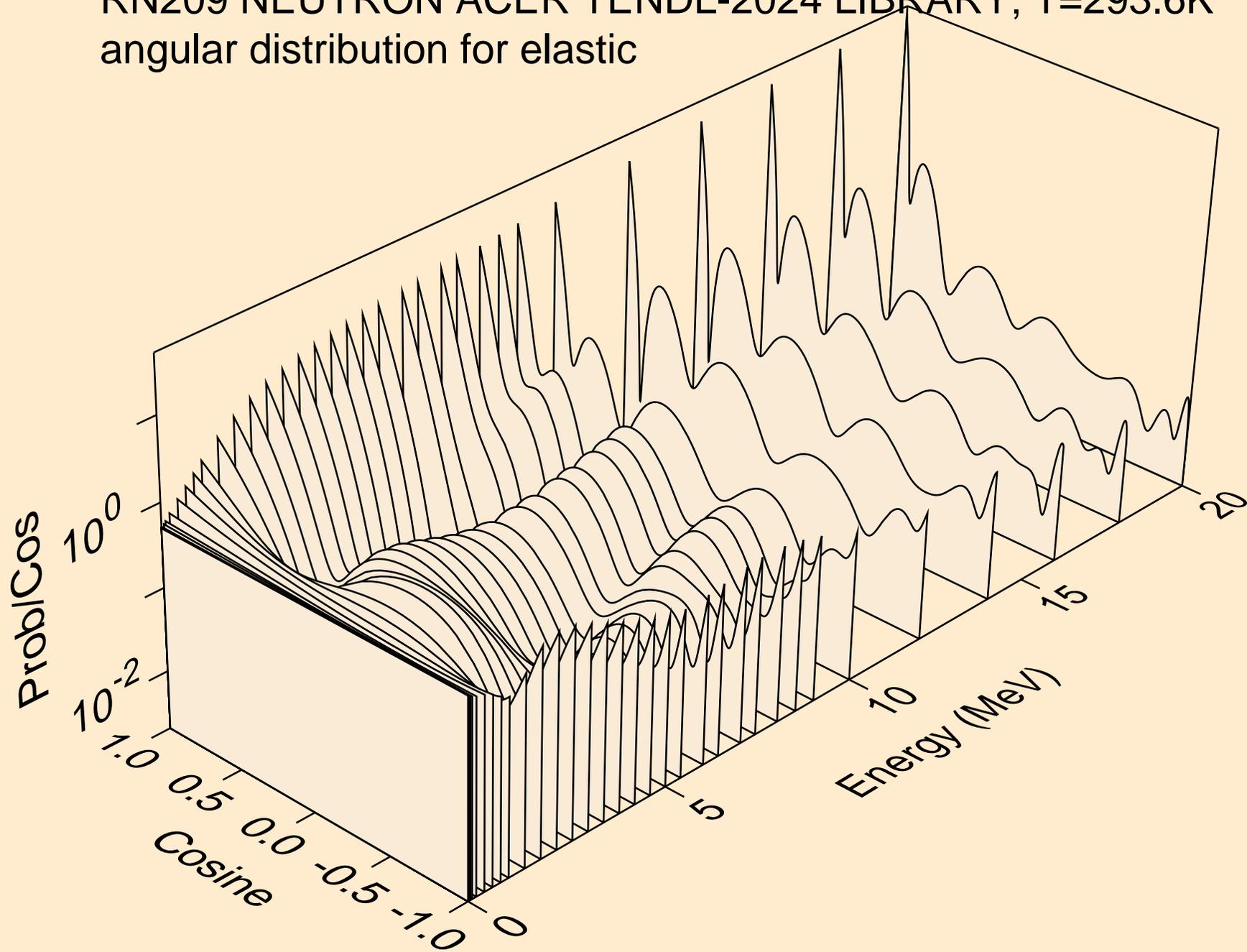


# RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

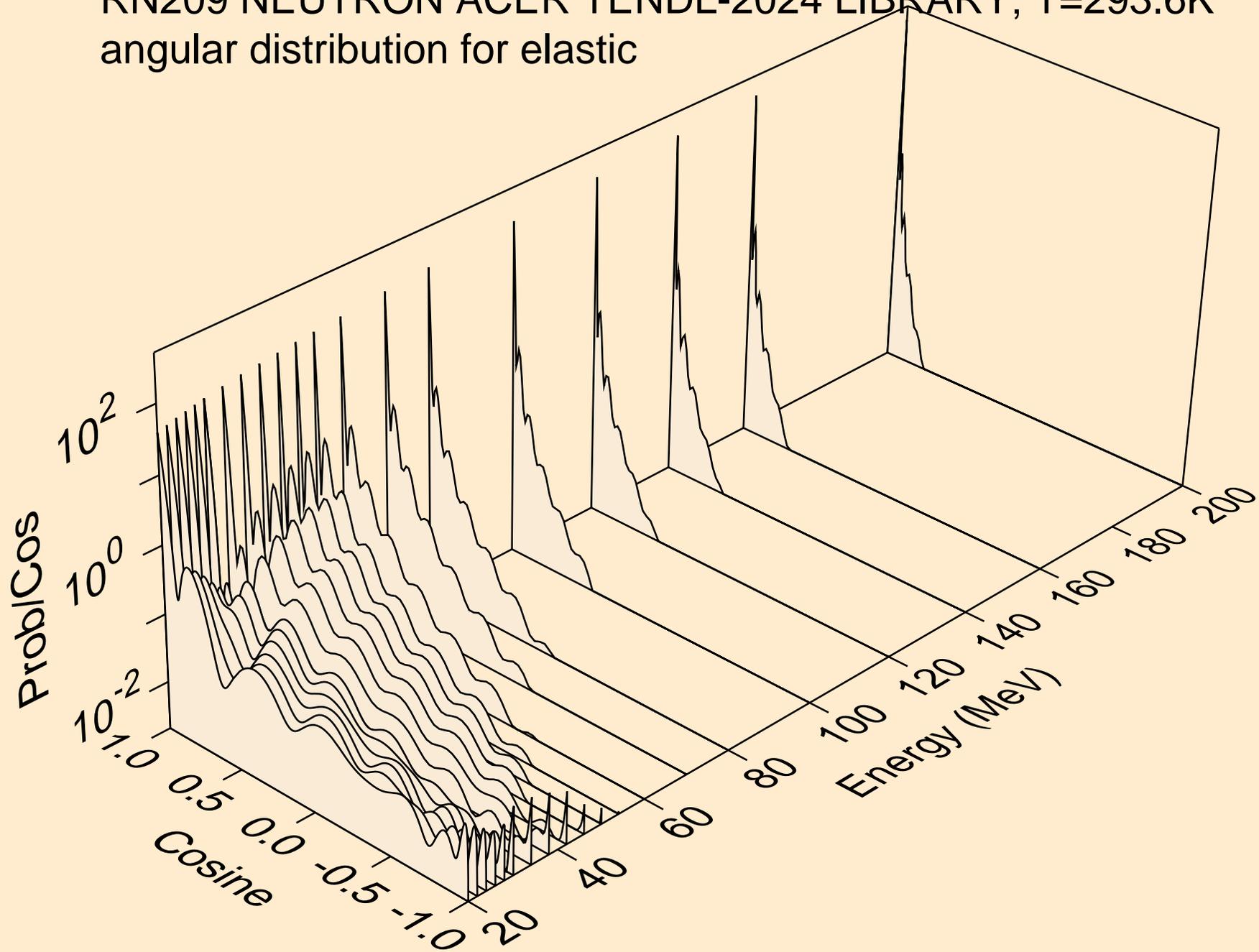
## Threshold reactions



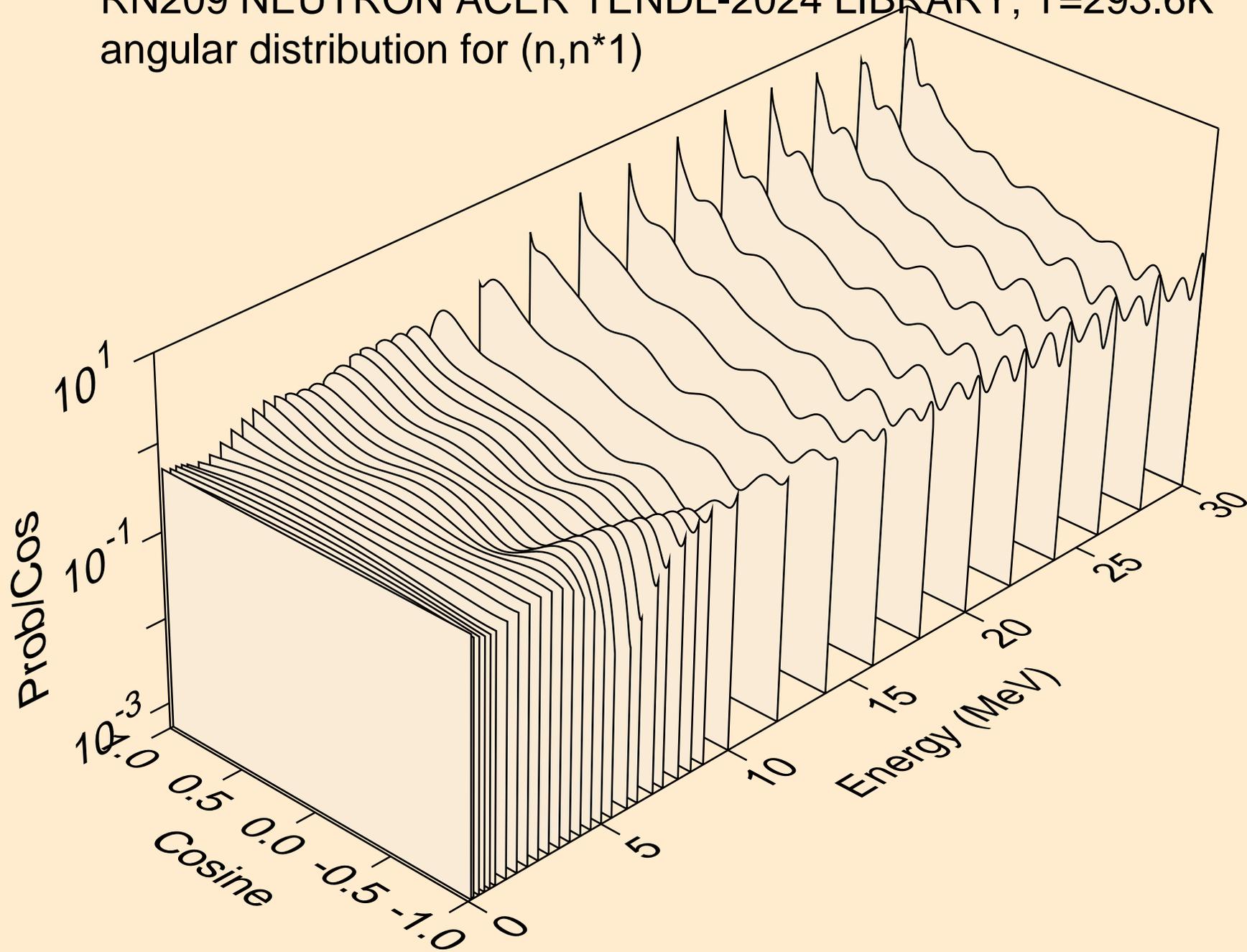
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



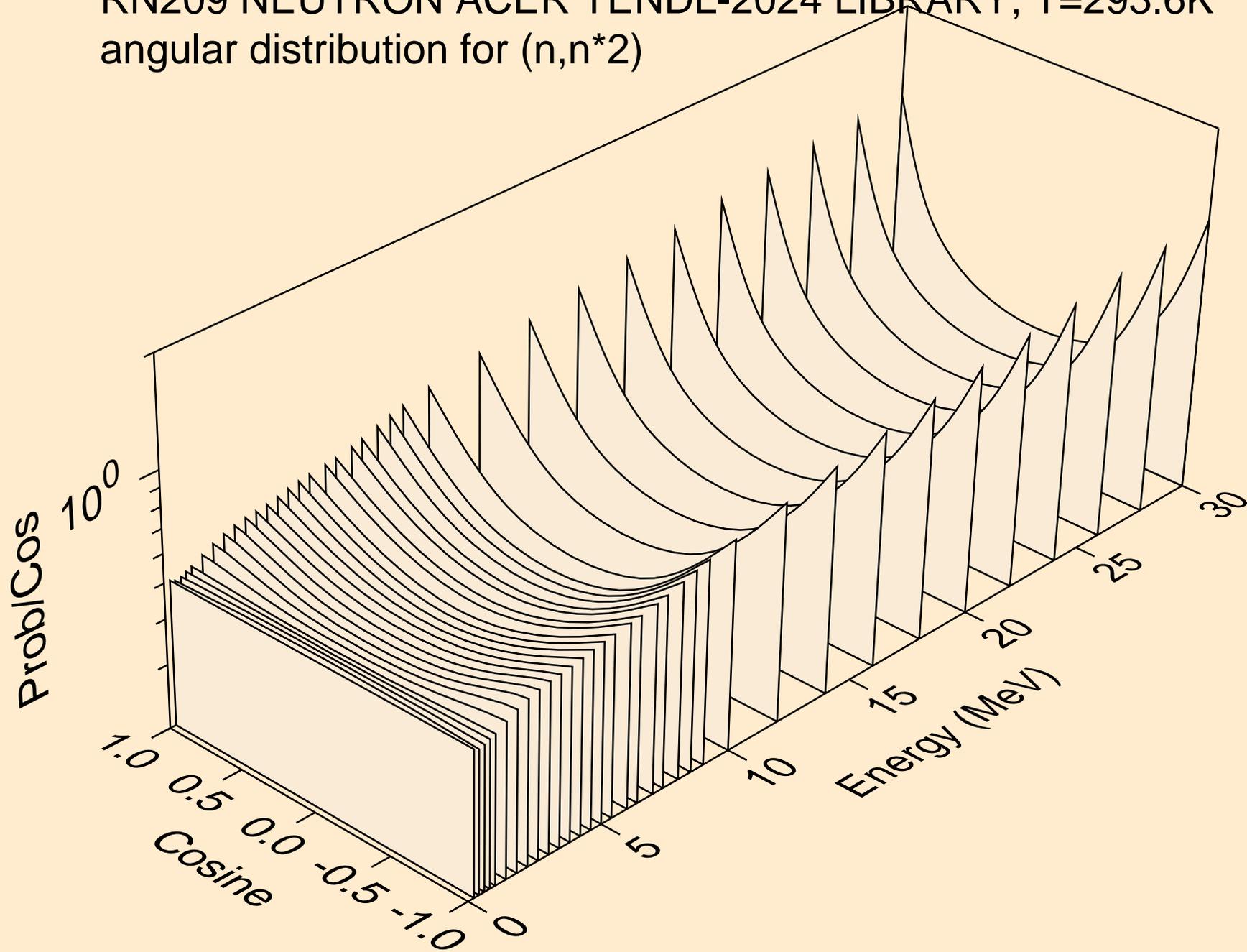
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



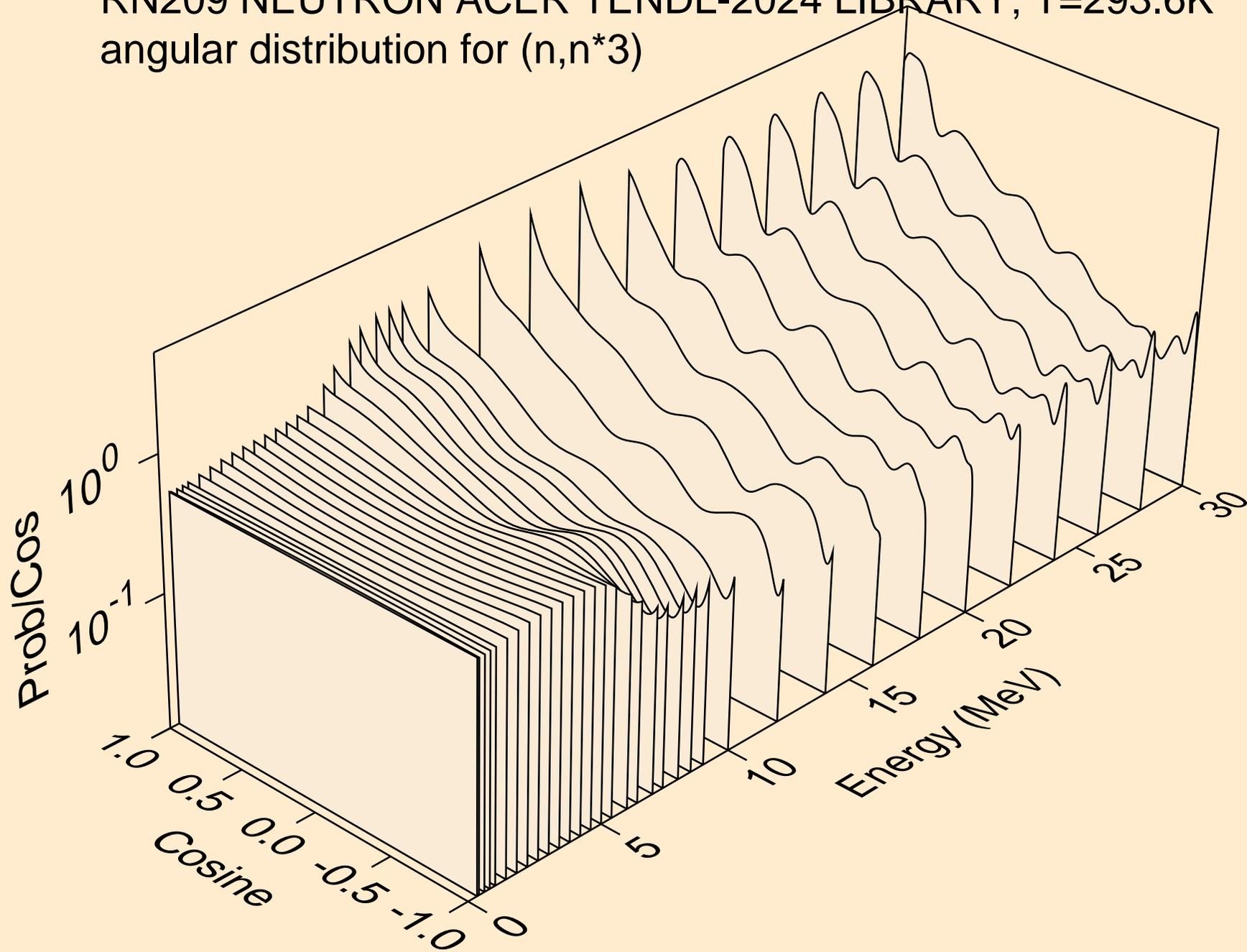
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



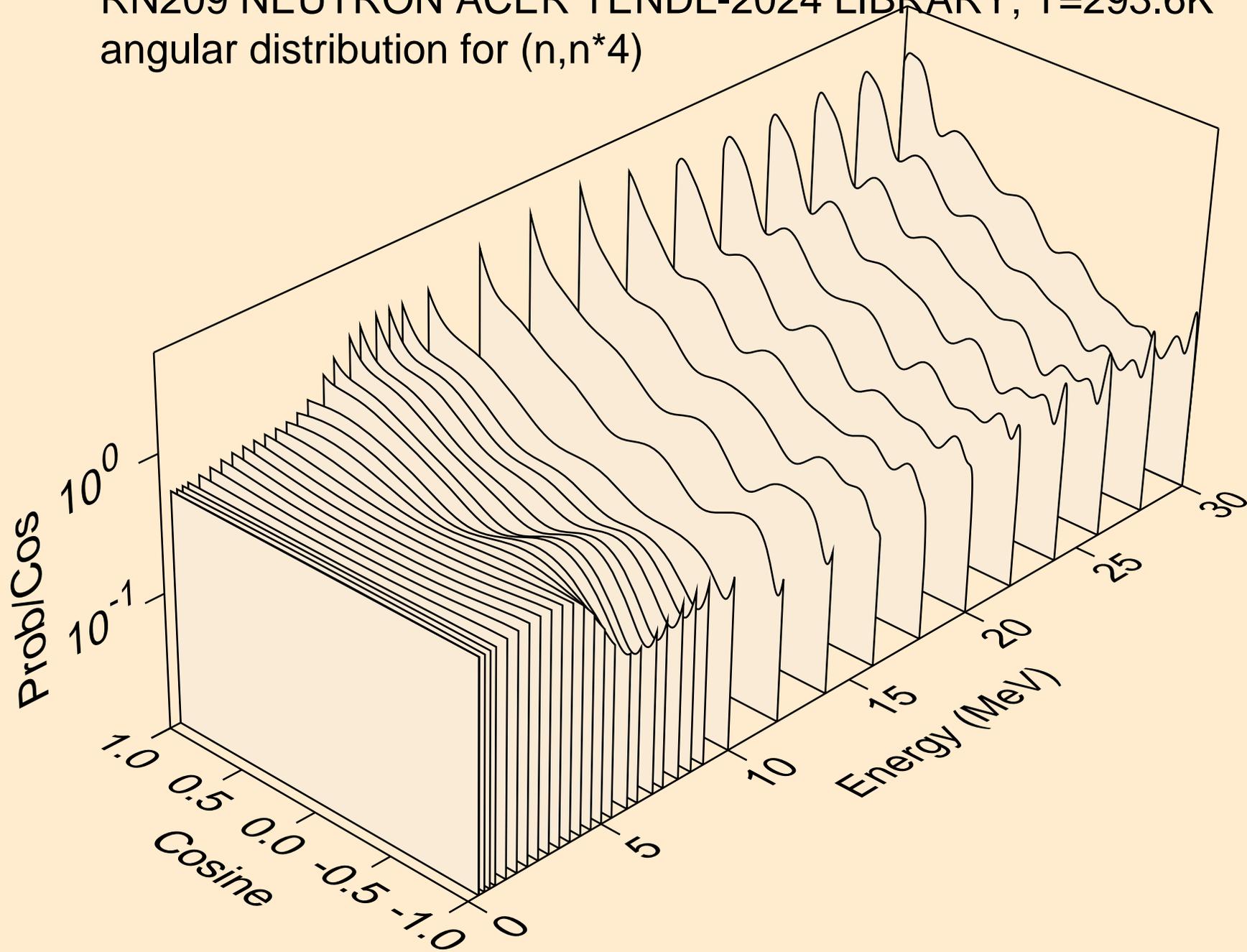
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



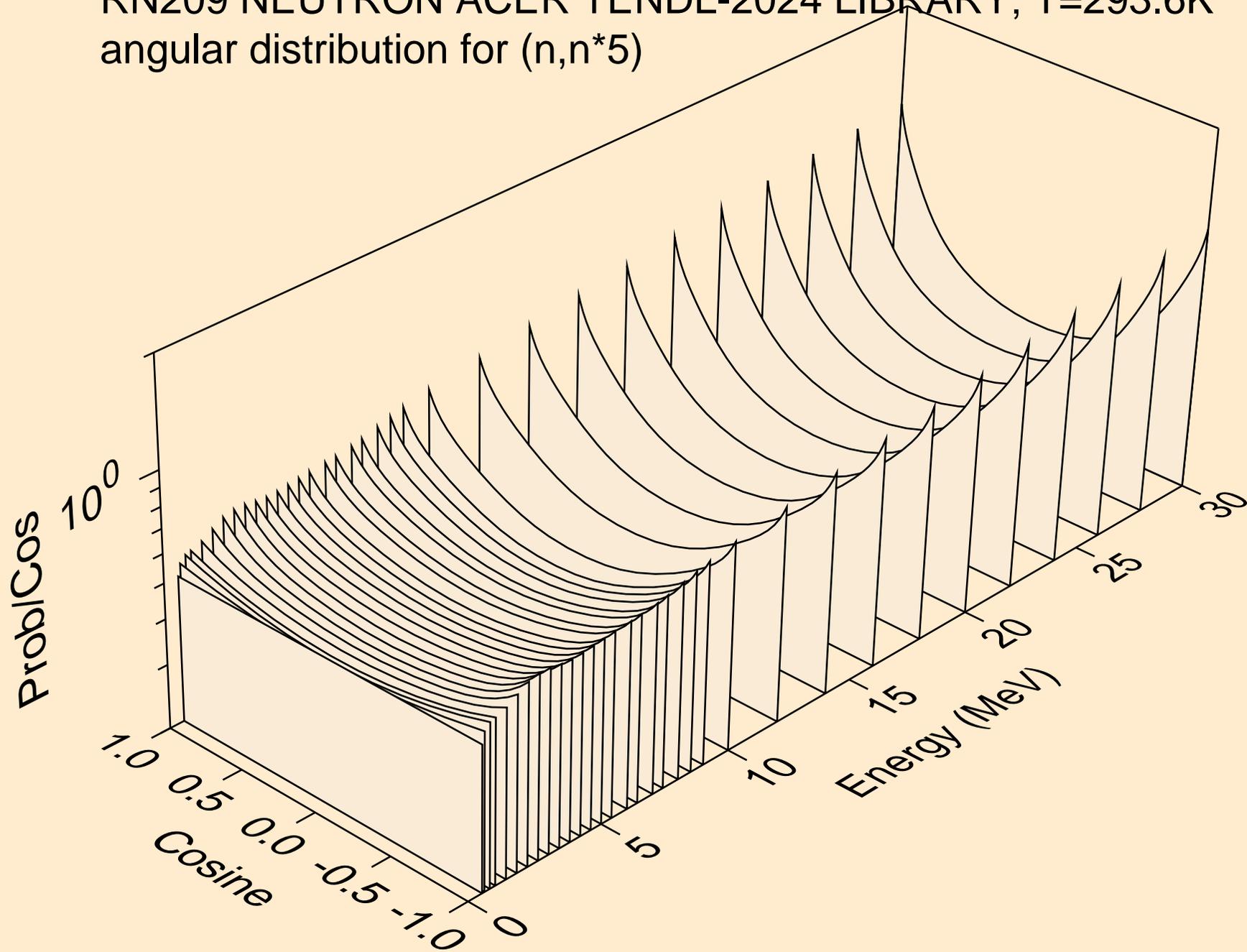
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



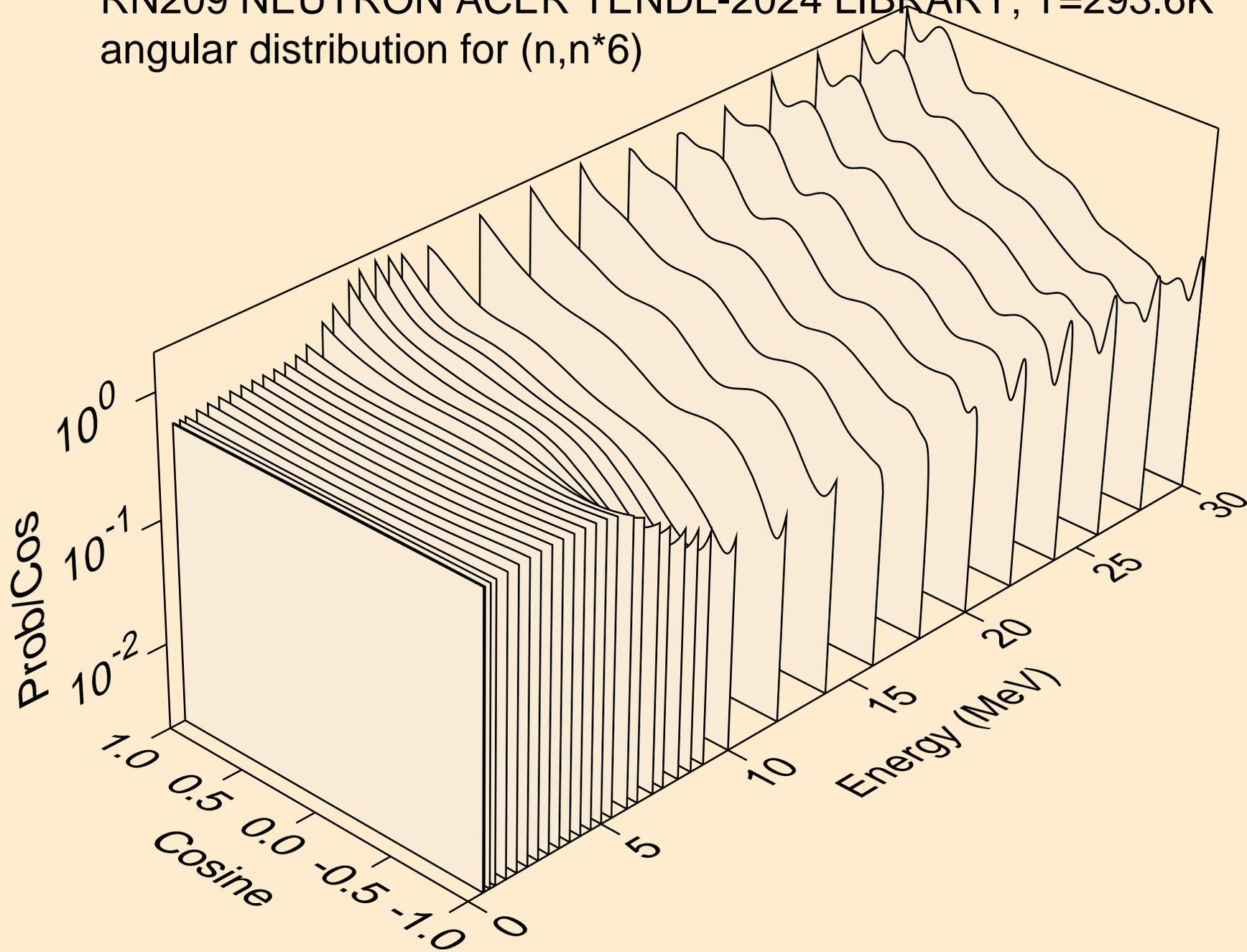
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



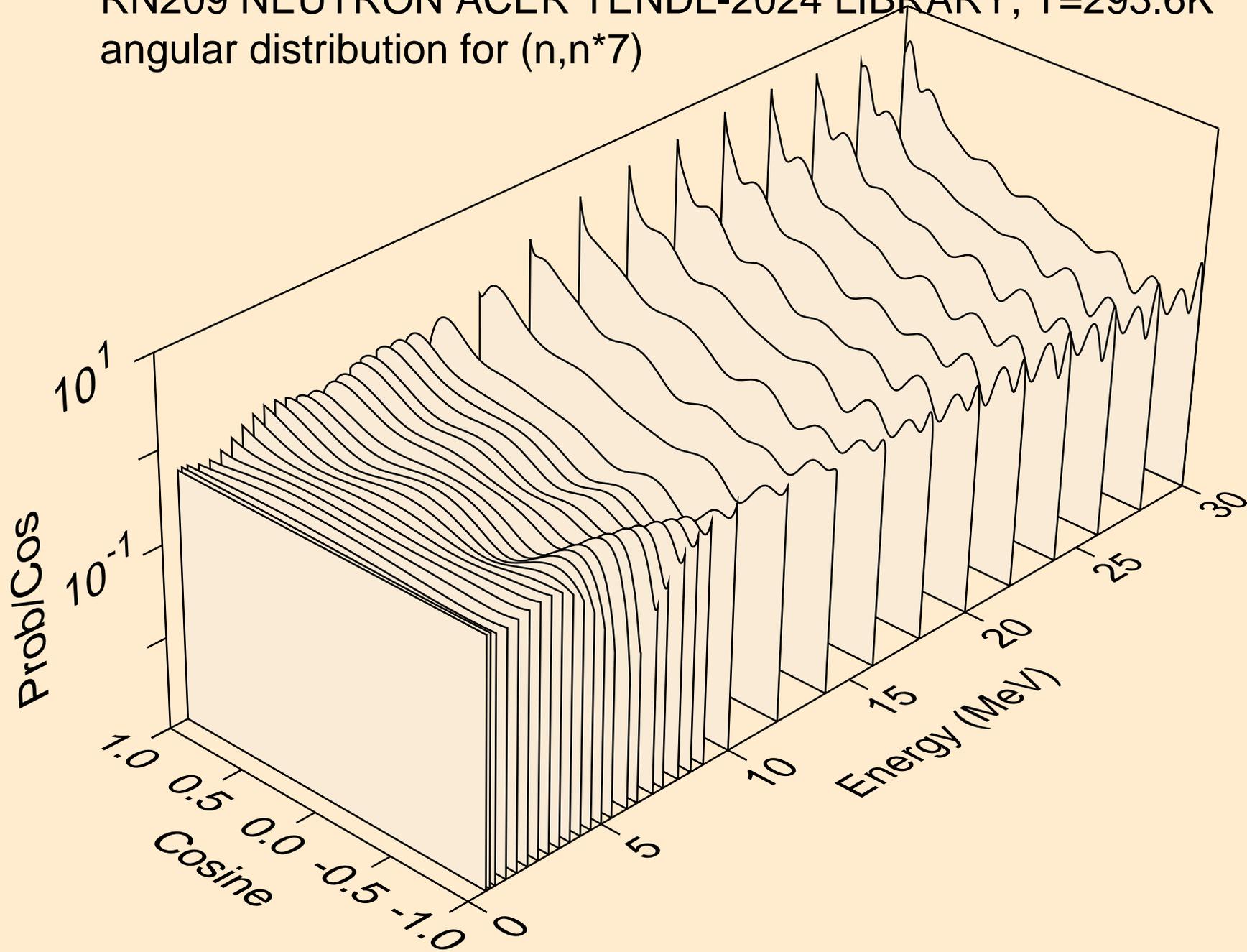
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



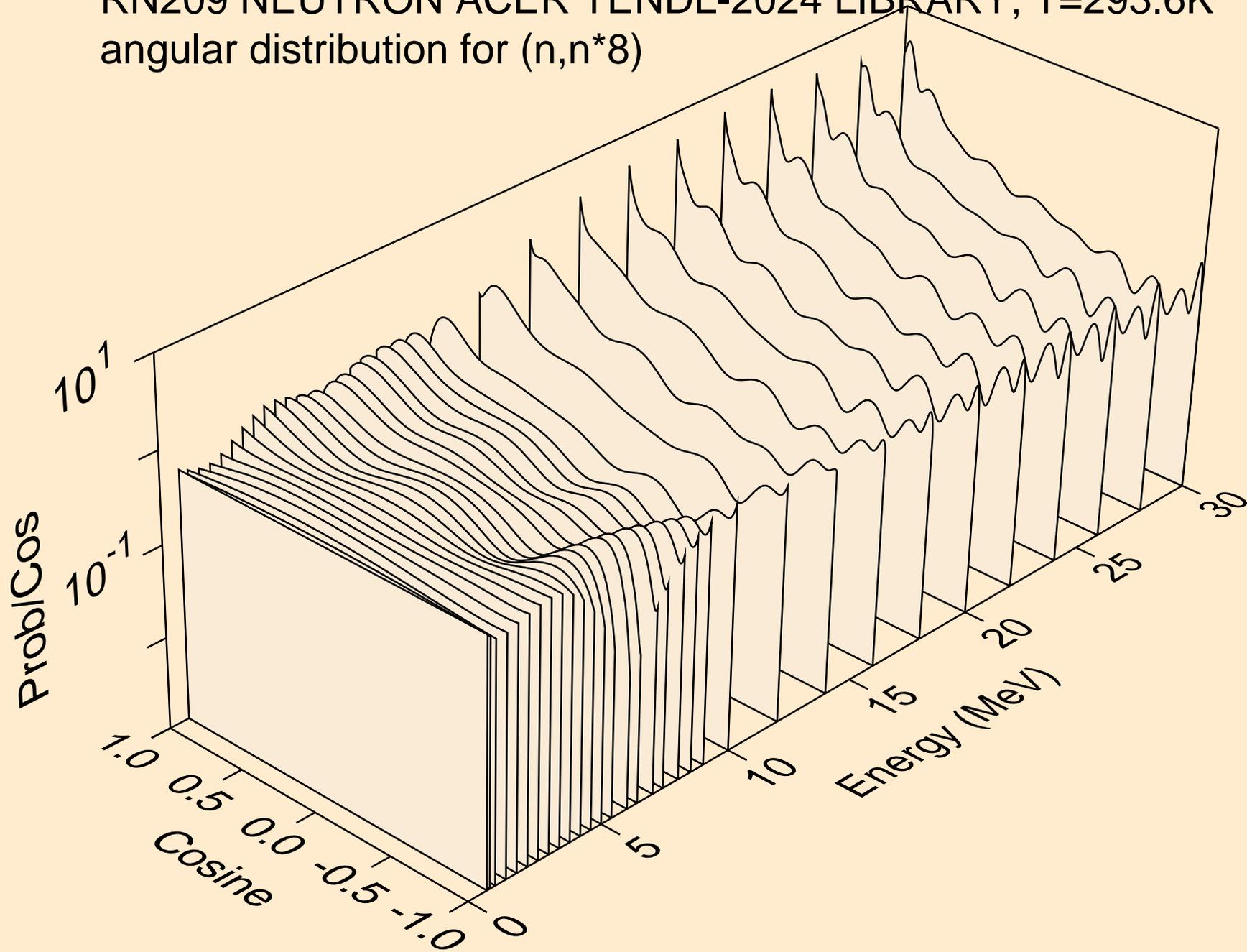
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



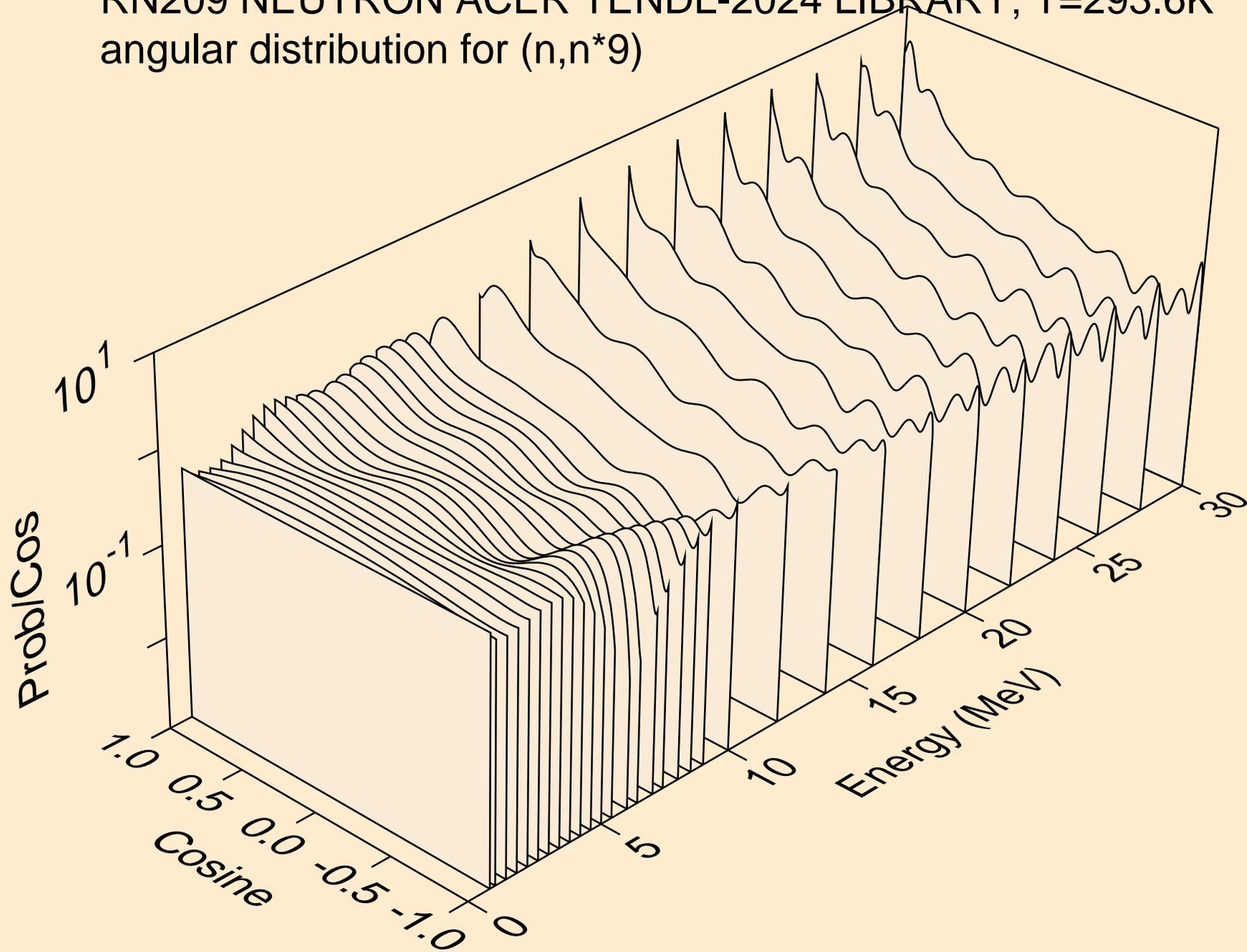
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



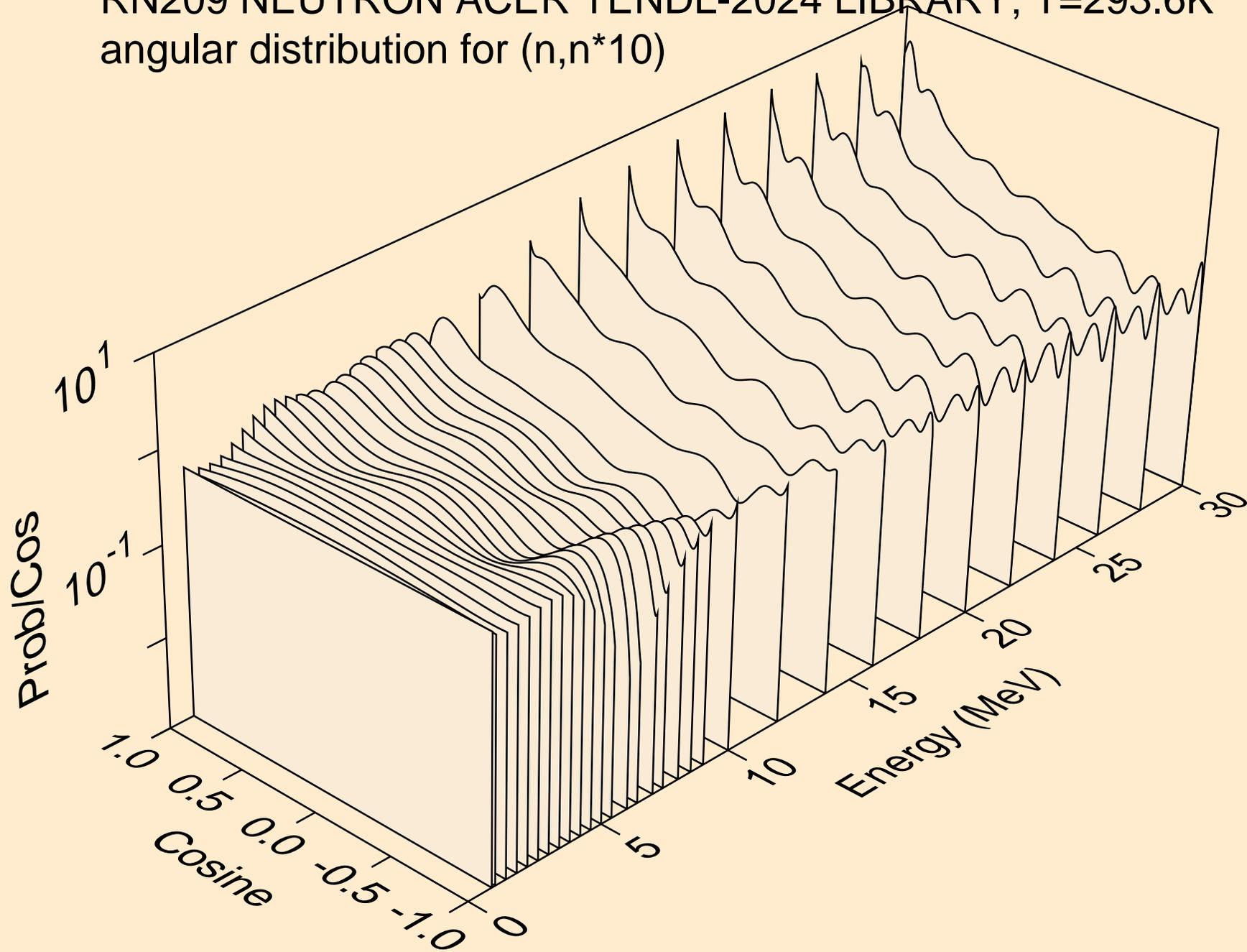
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



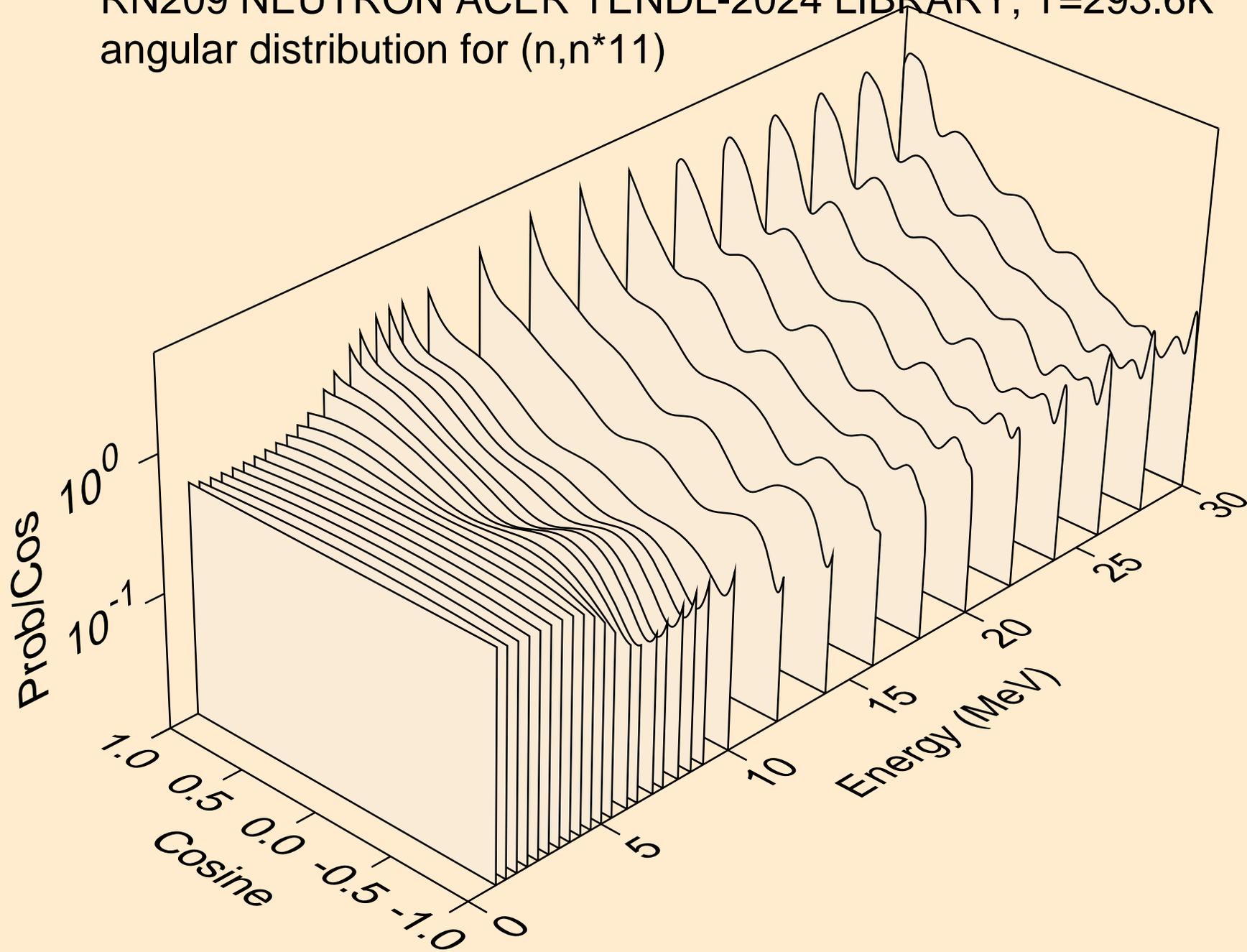
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



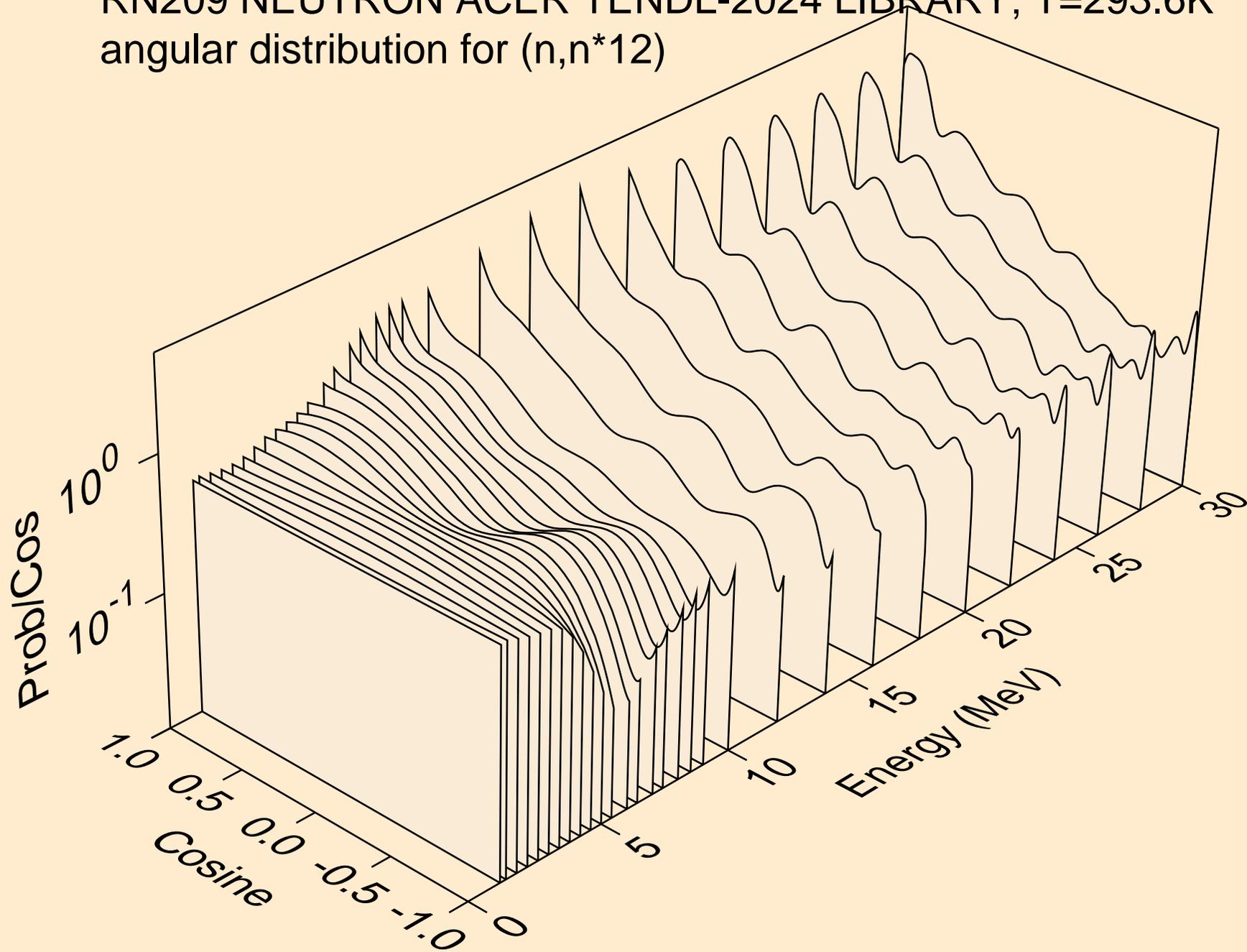
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



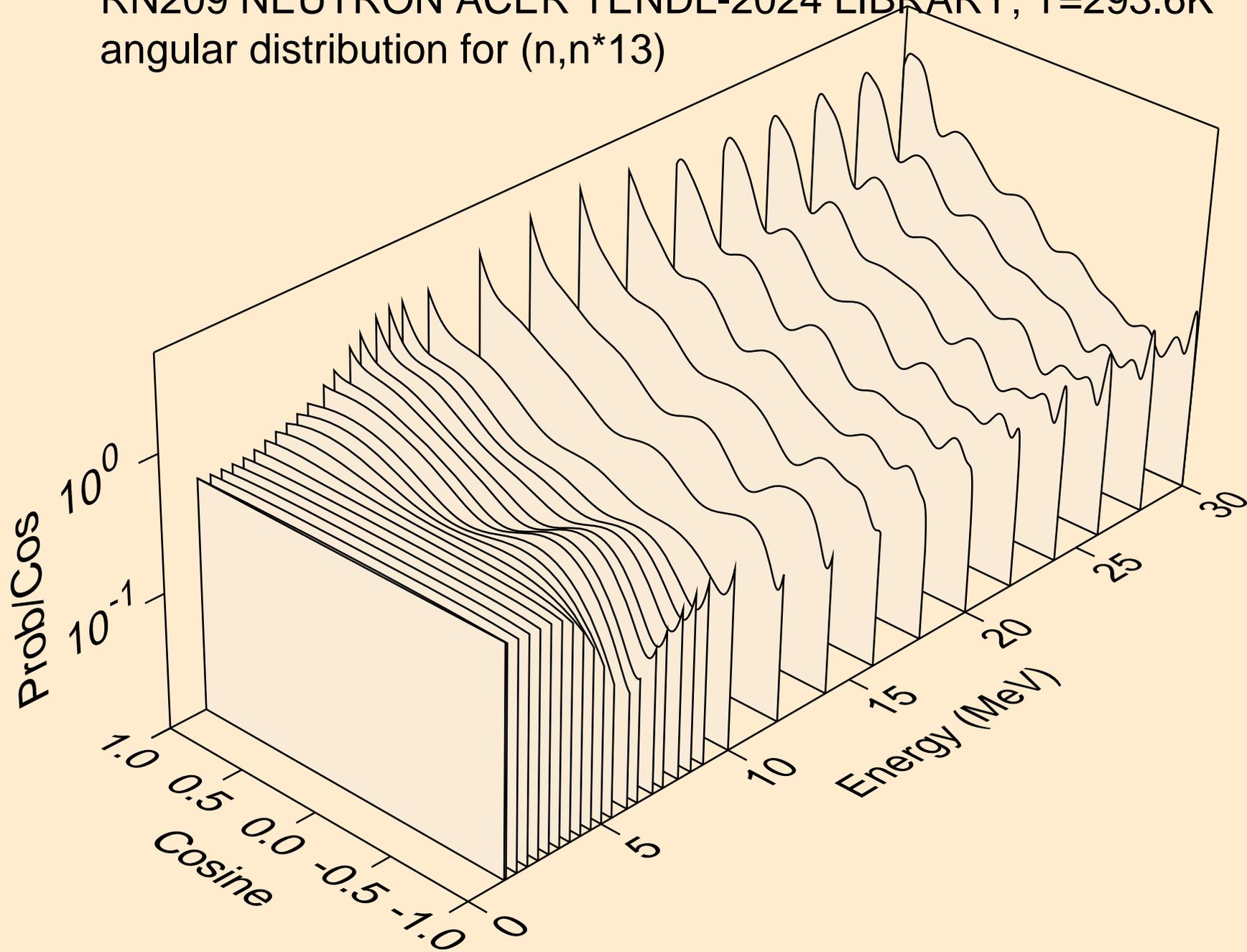
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*11)



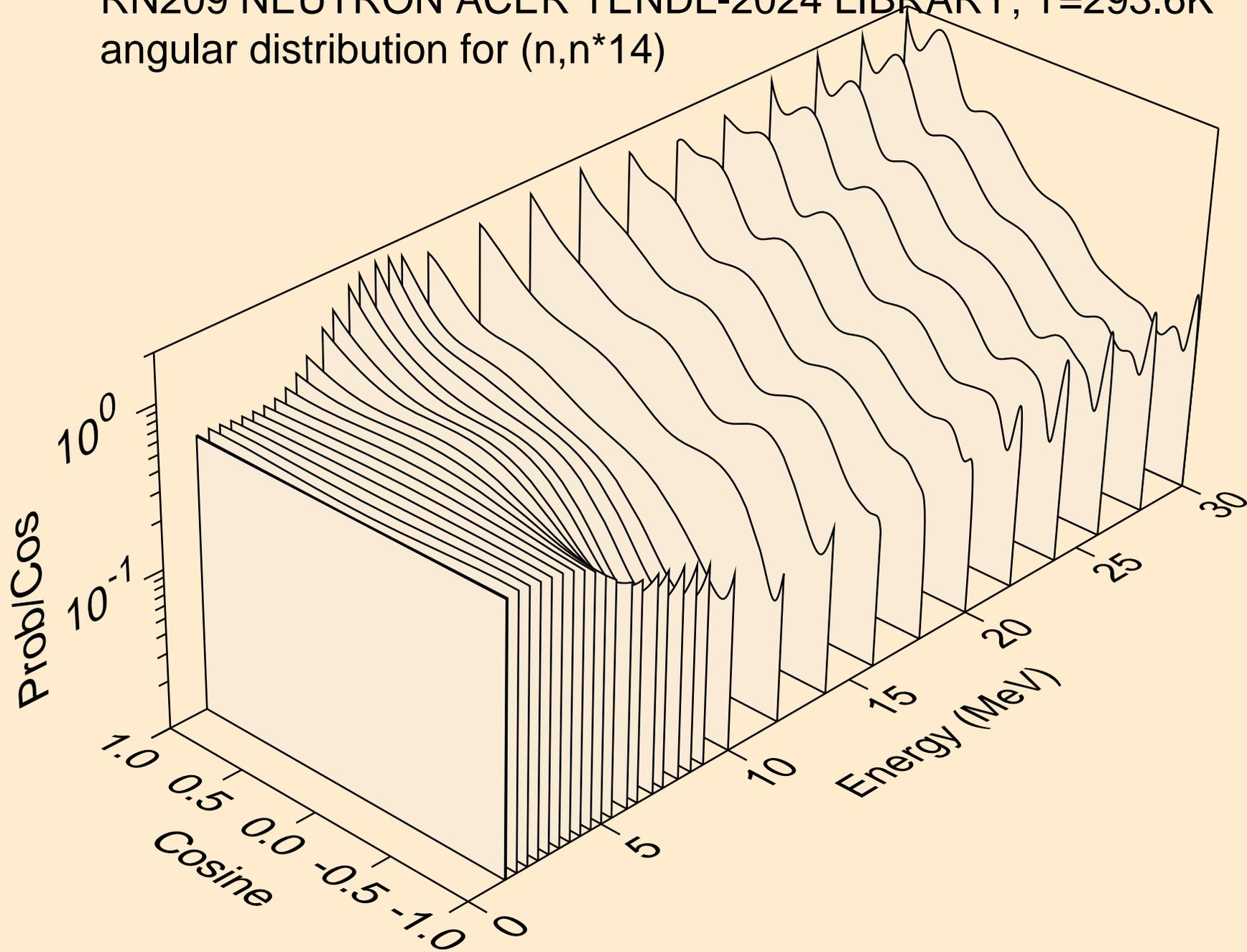
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*12)



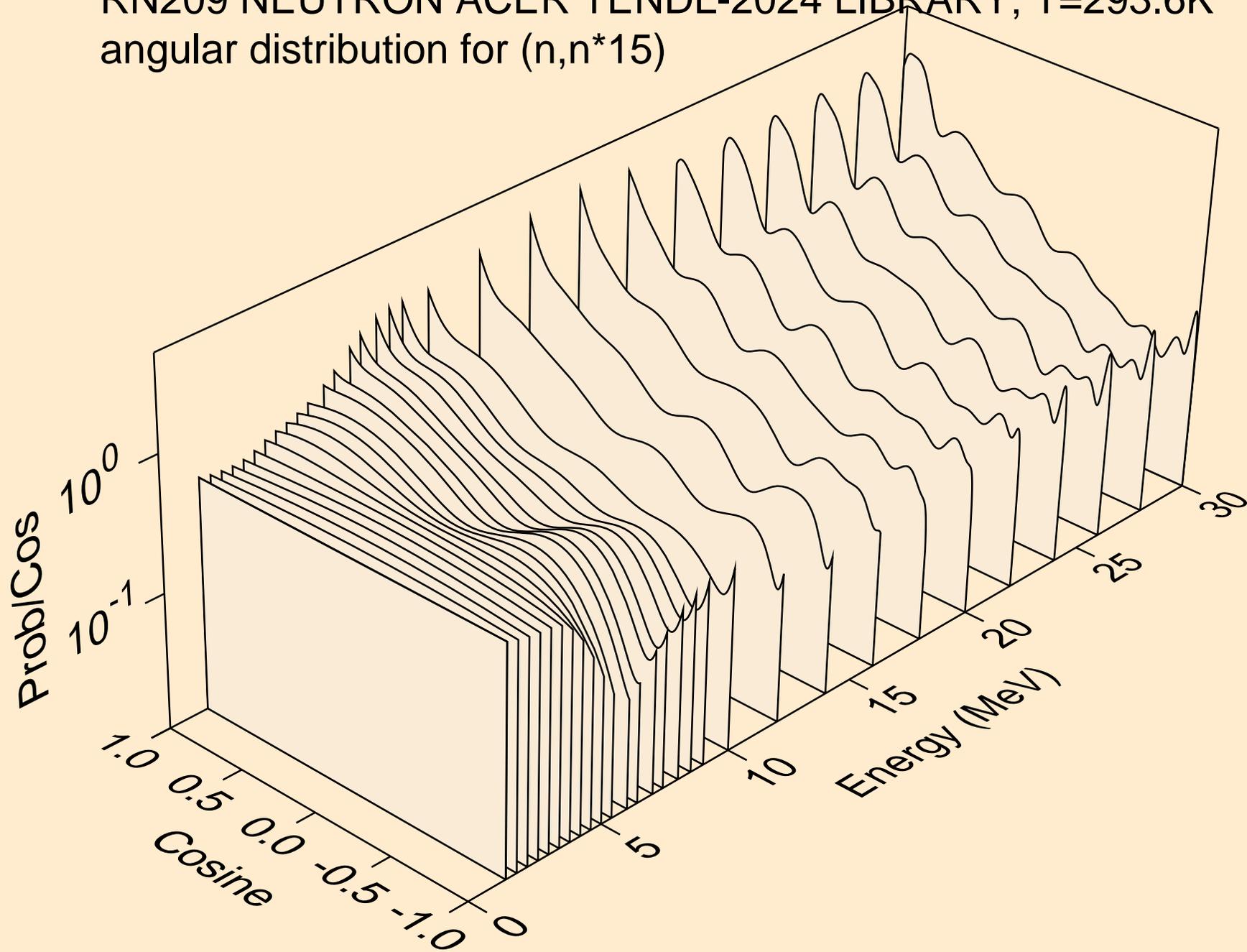
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*13)



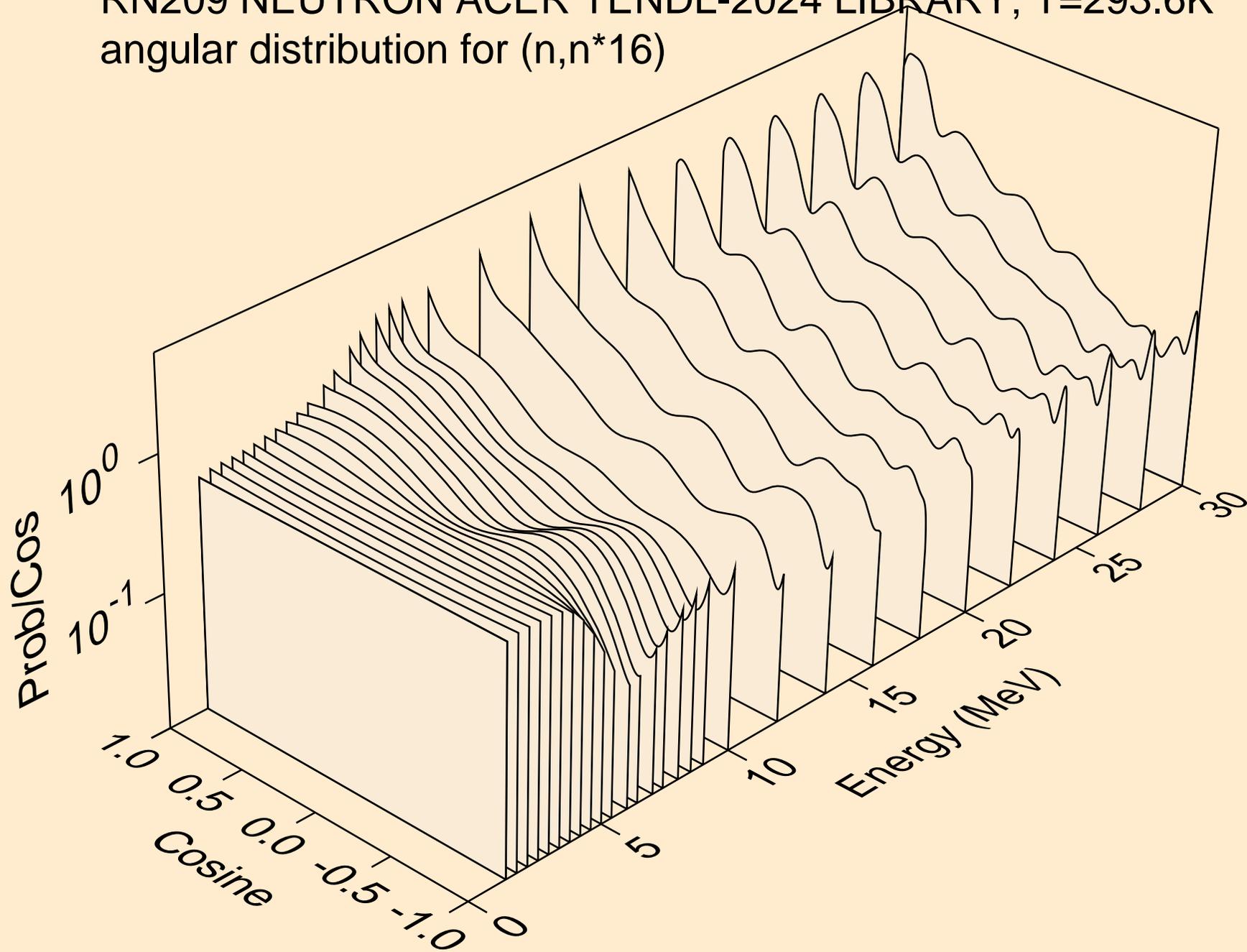
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*14)



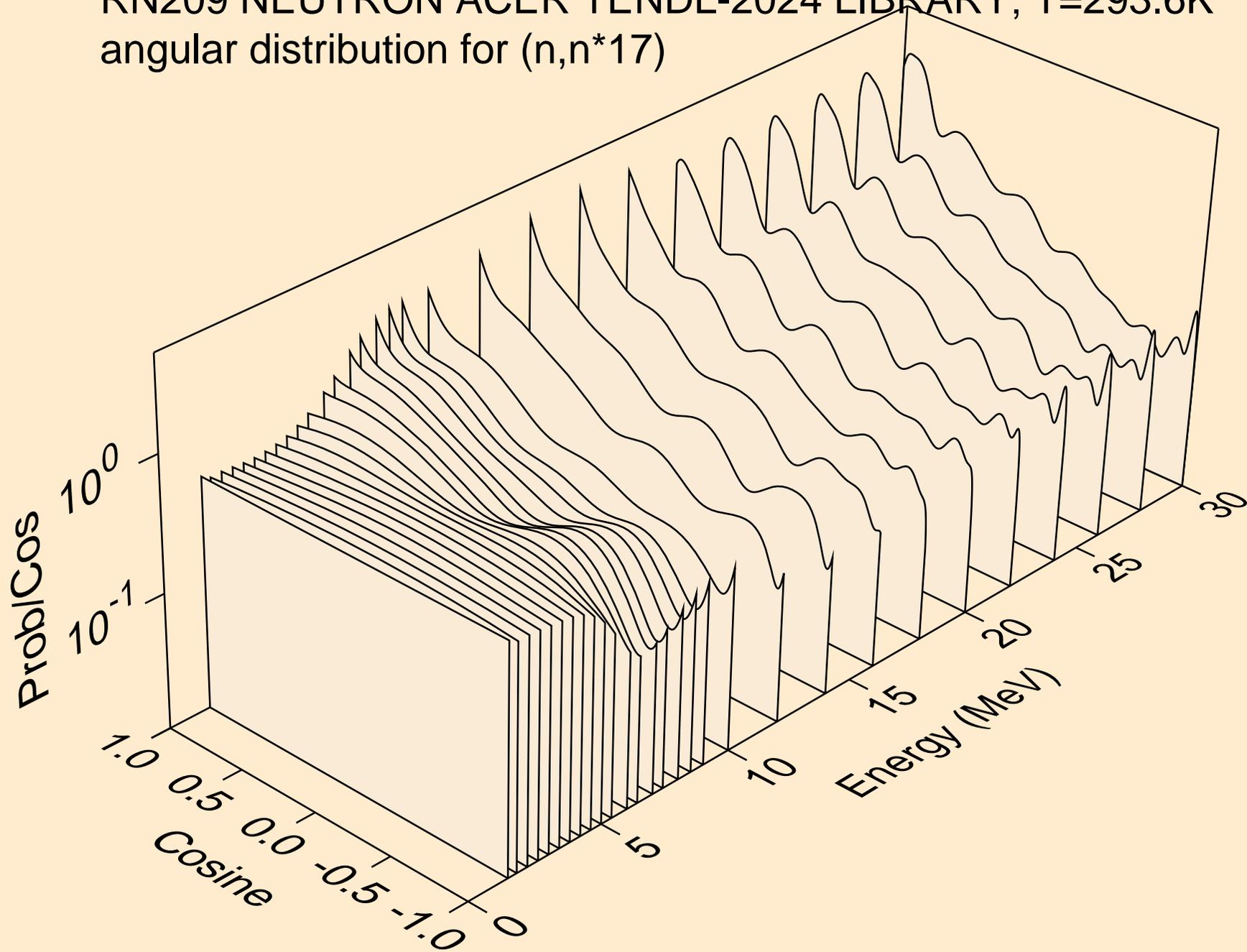
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*15)



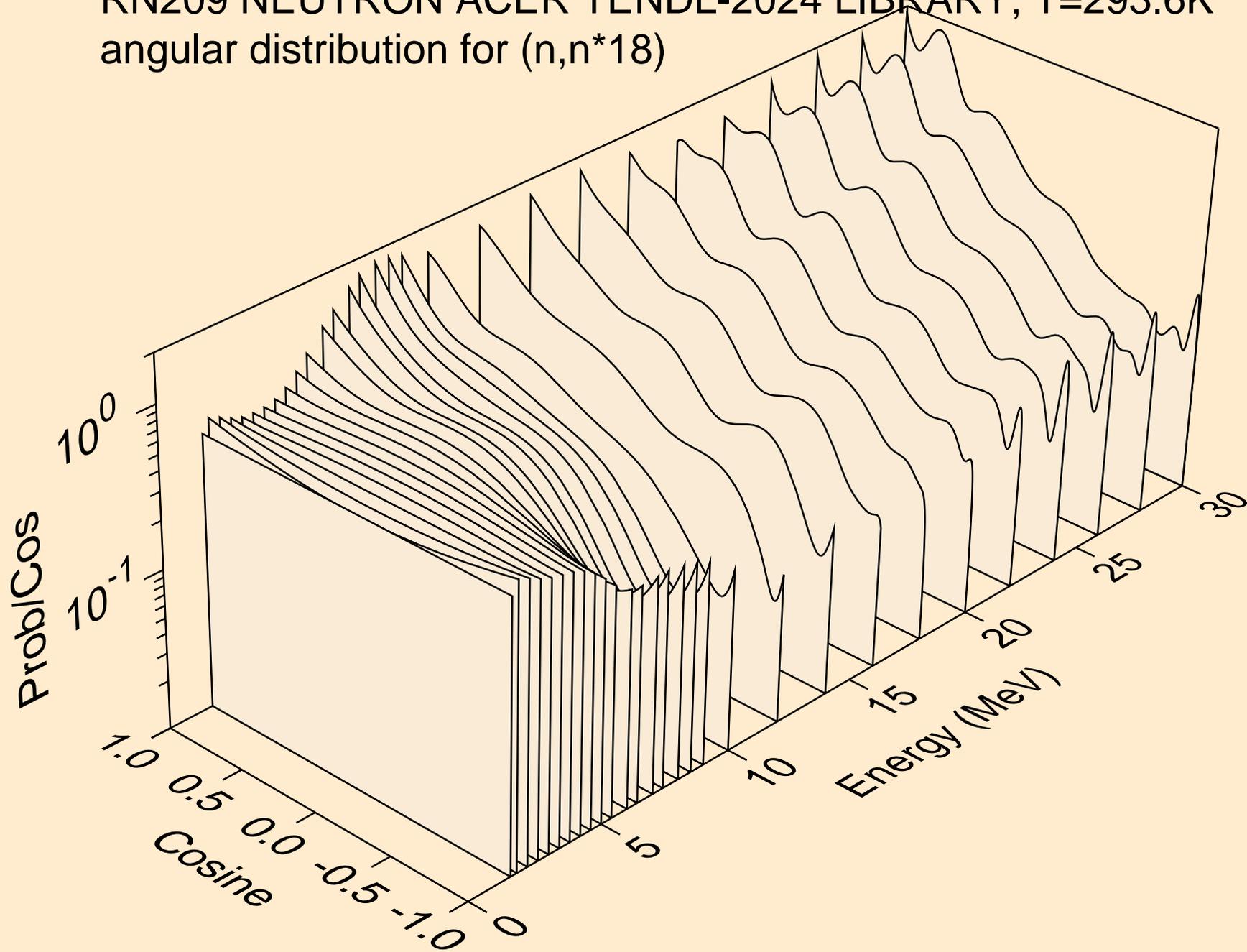
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*16)



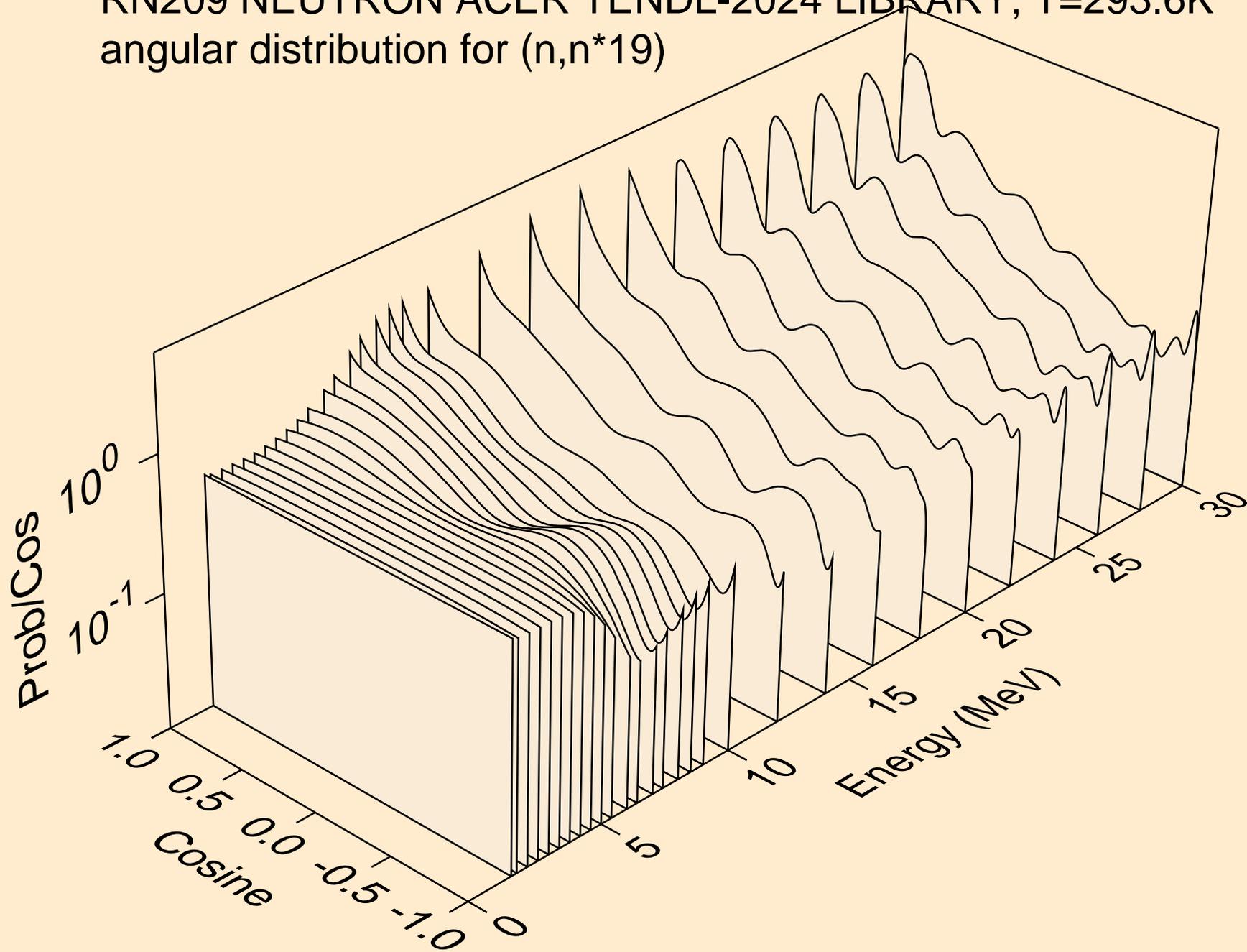
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*17)



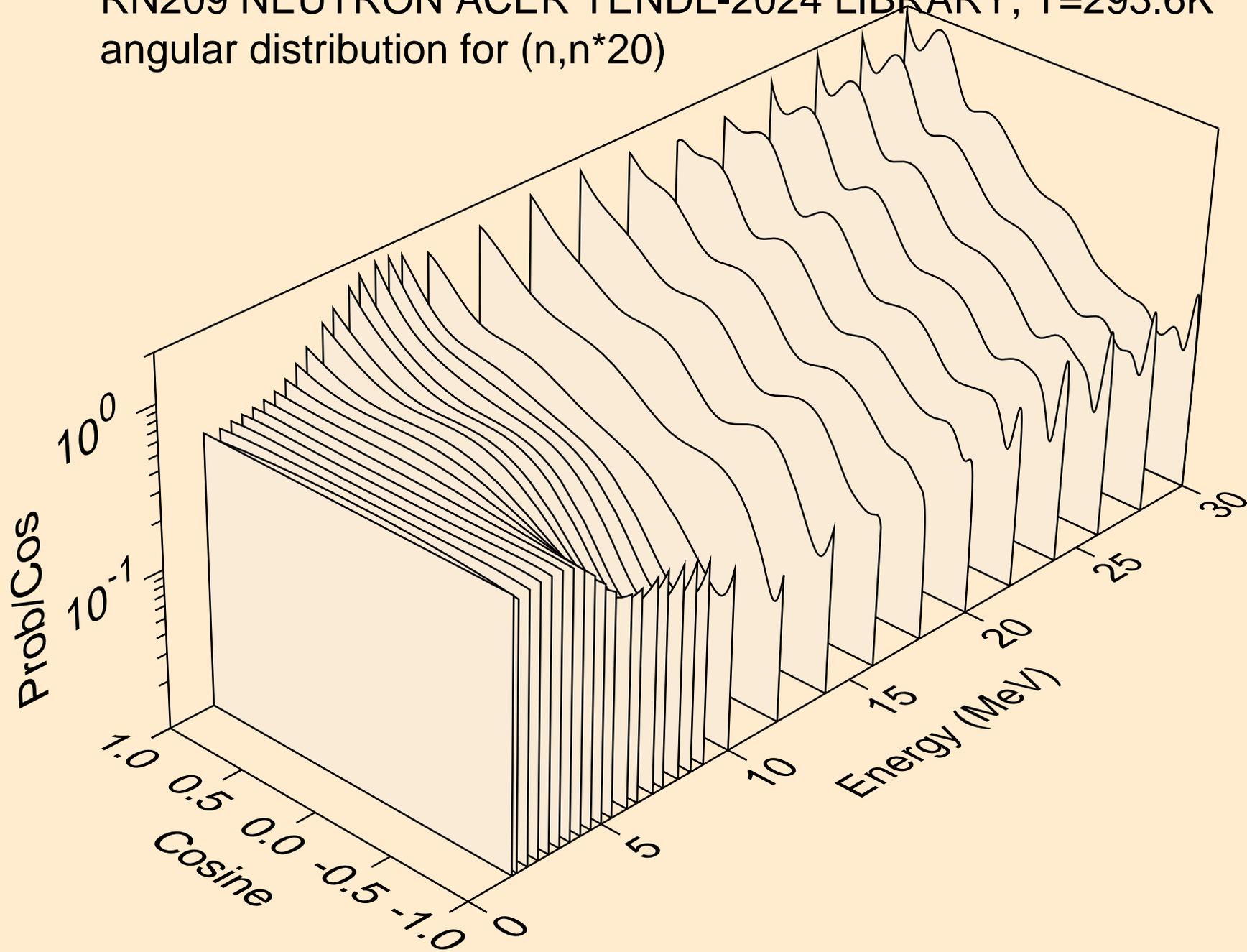
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*18)



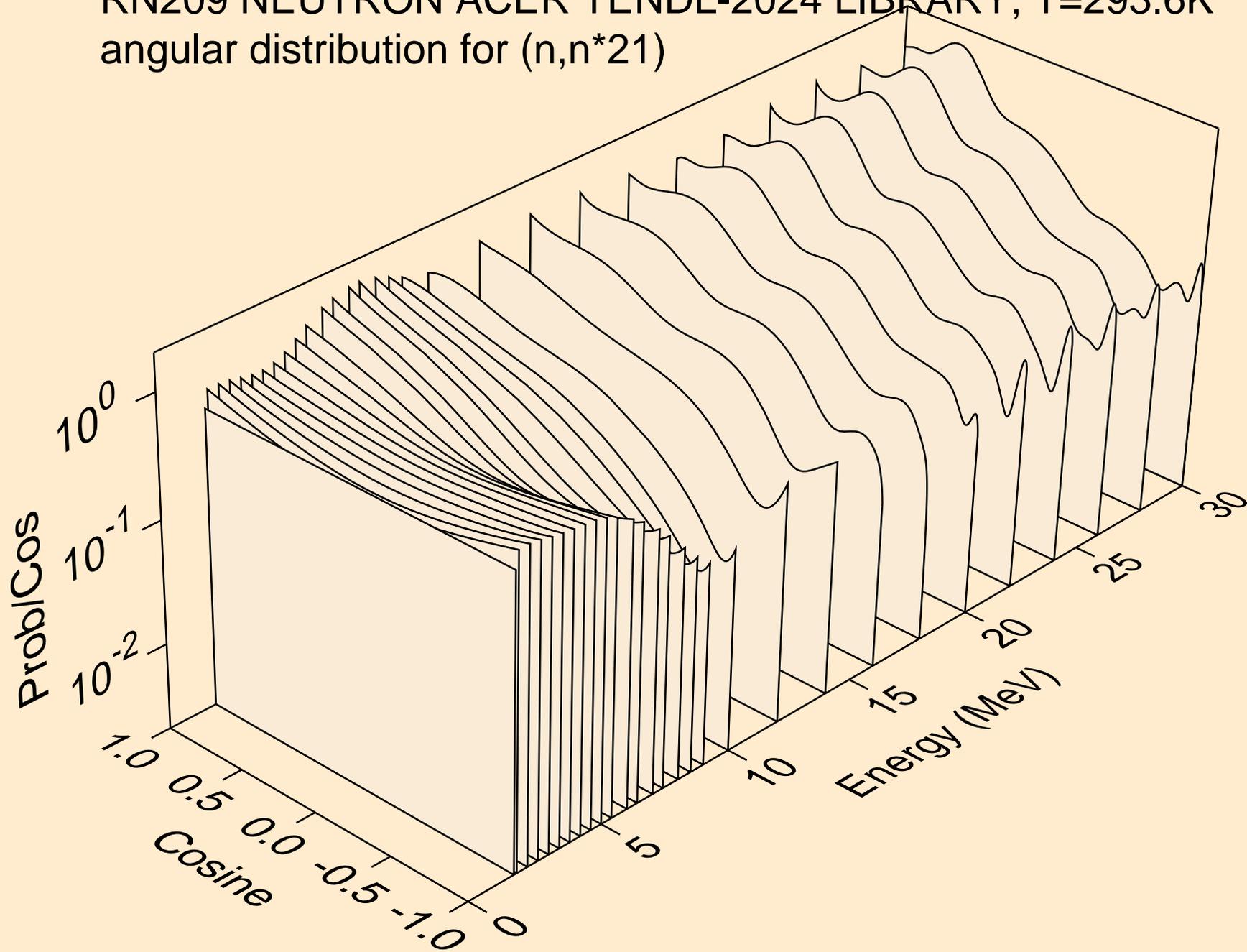
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*19)



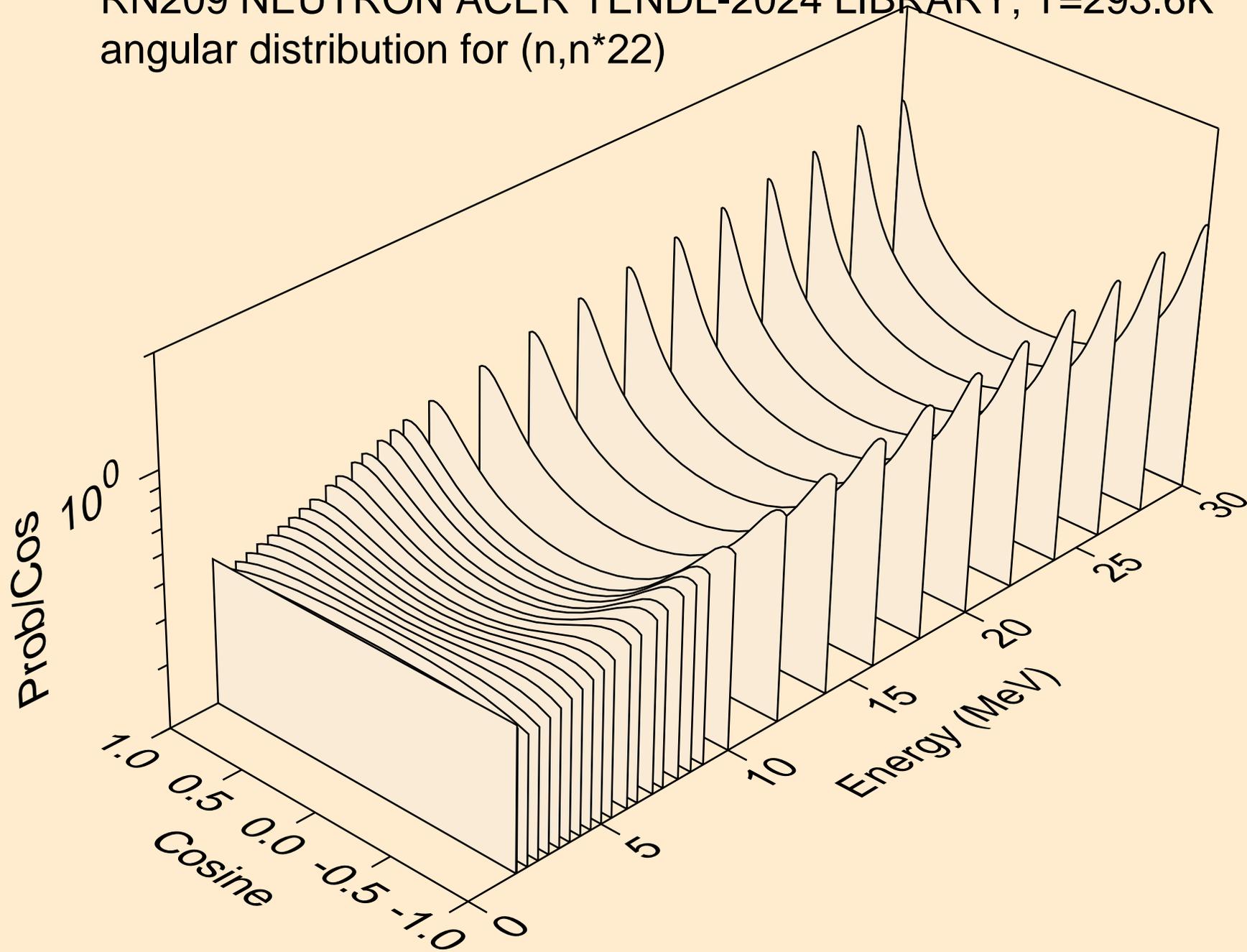
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*20)



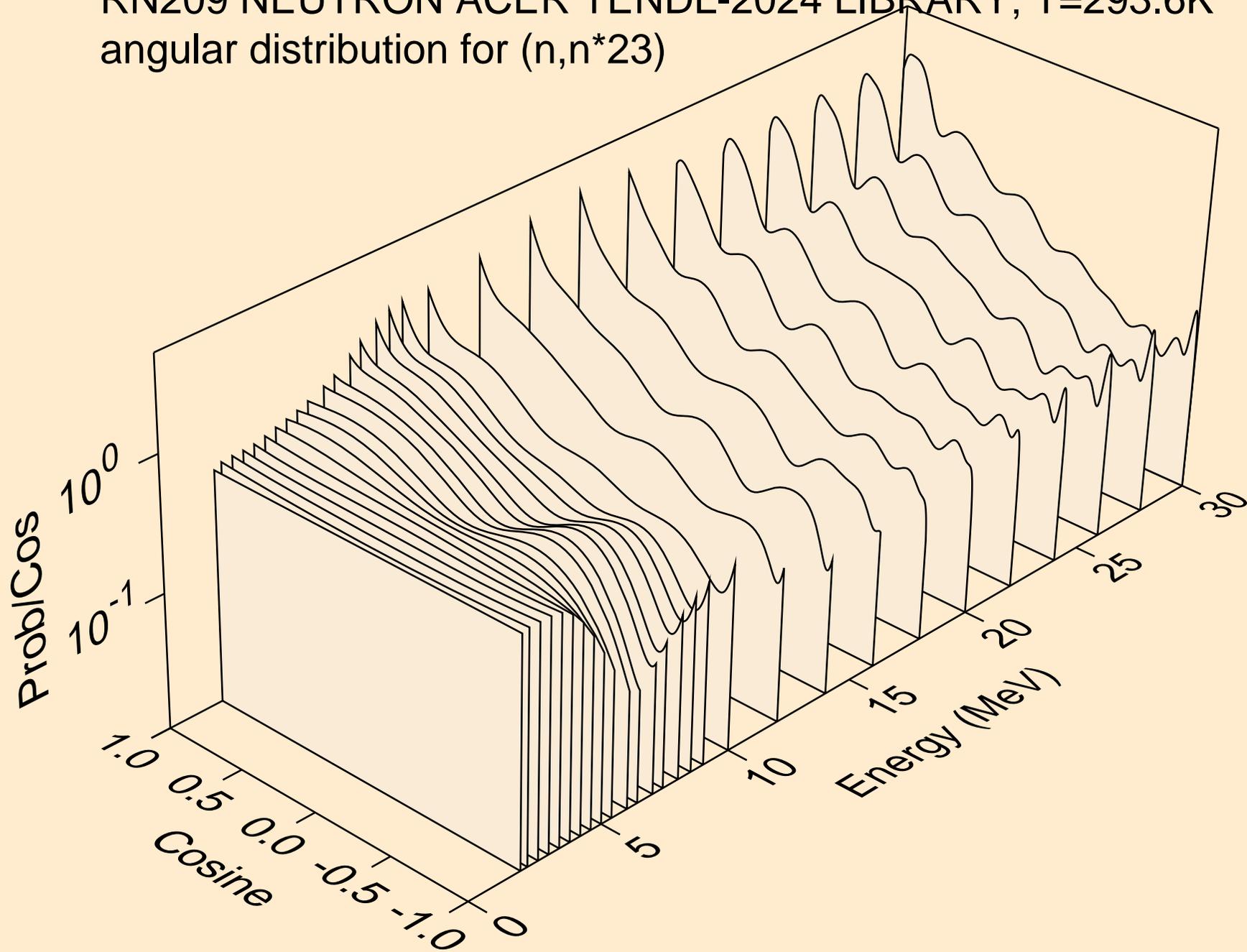
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*21)



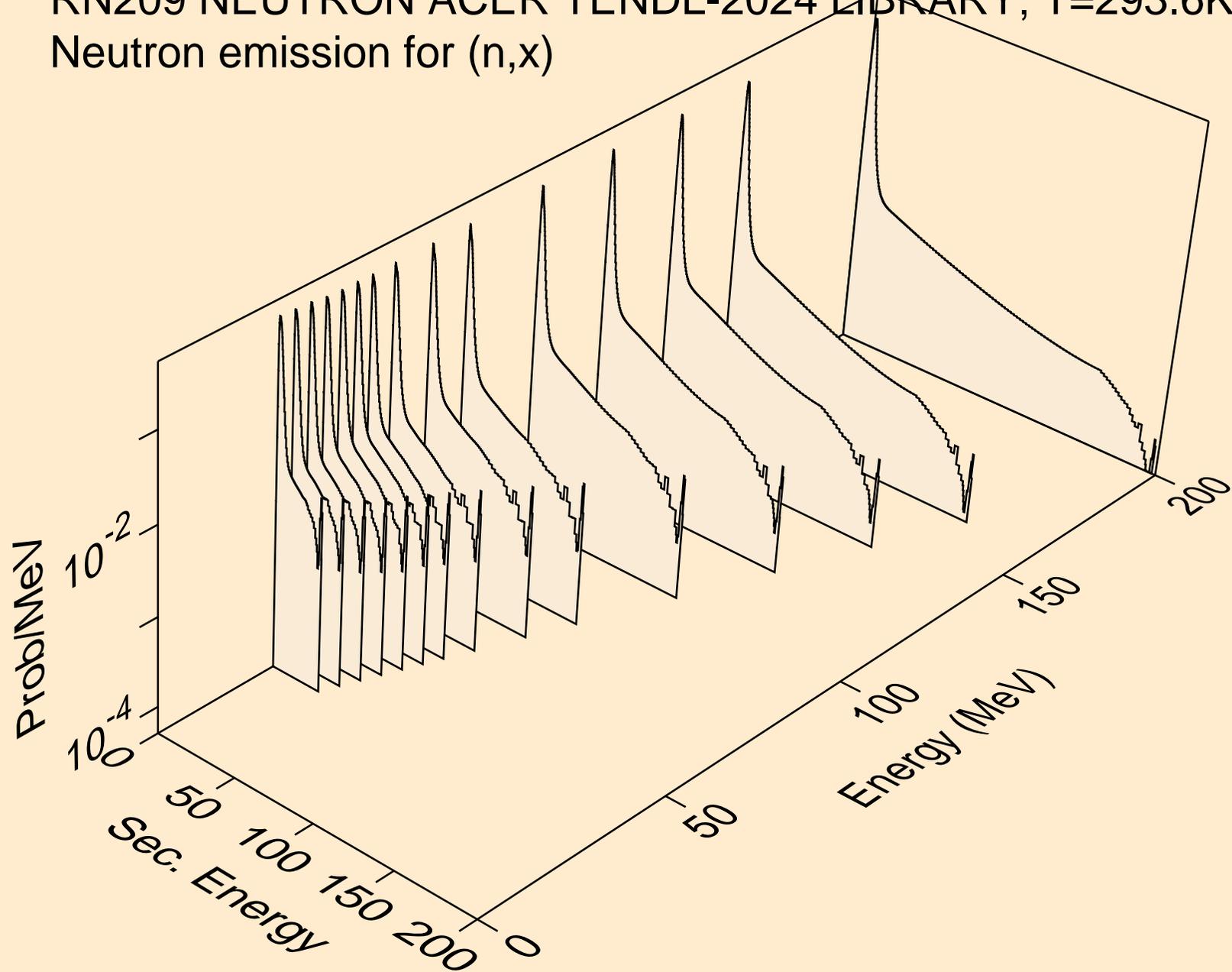
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*22)



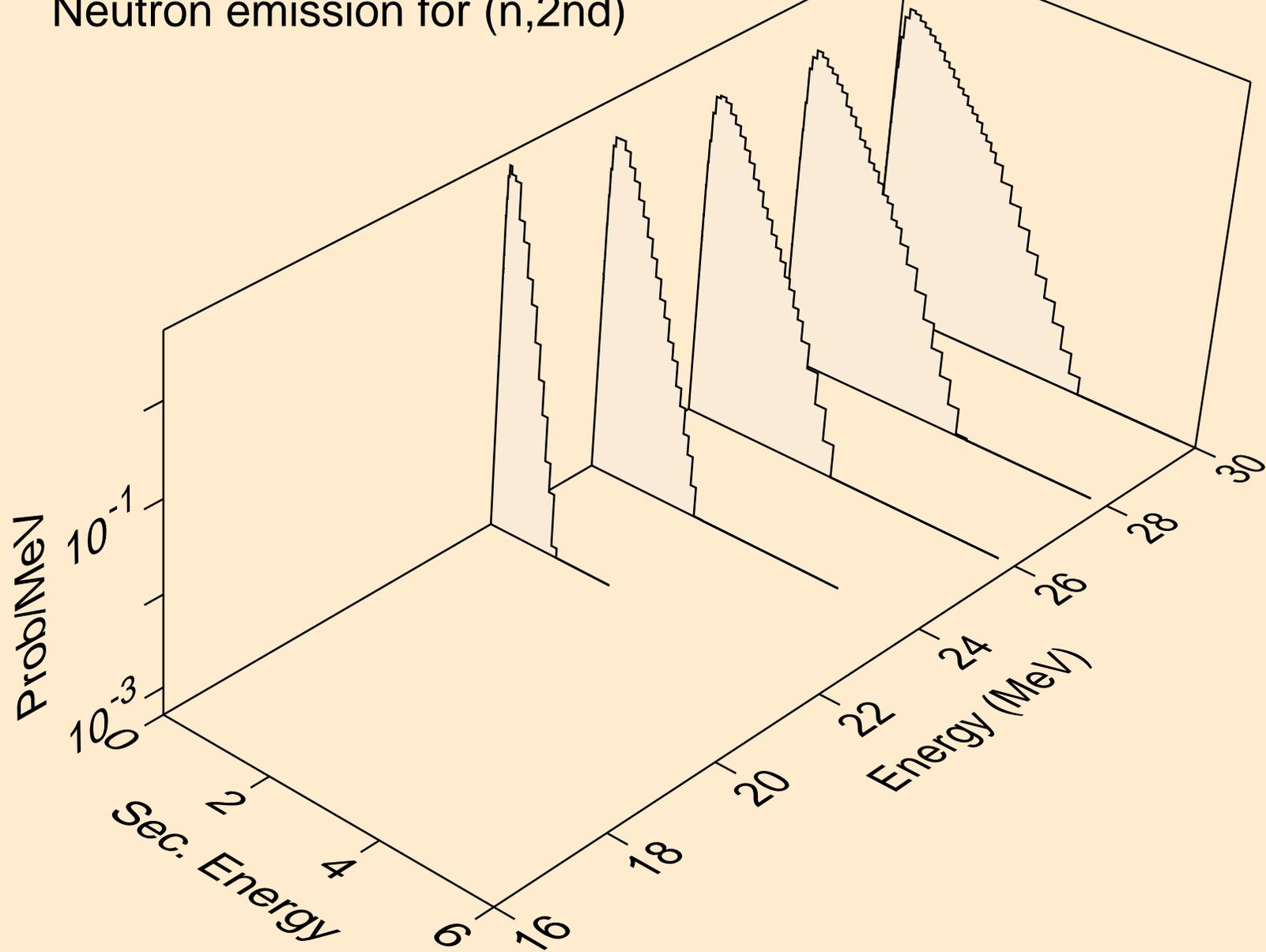
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*23)



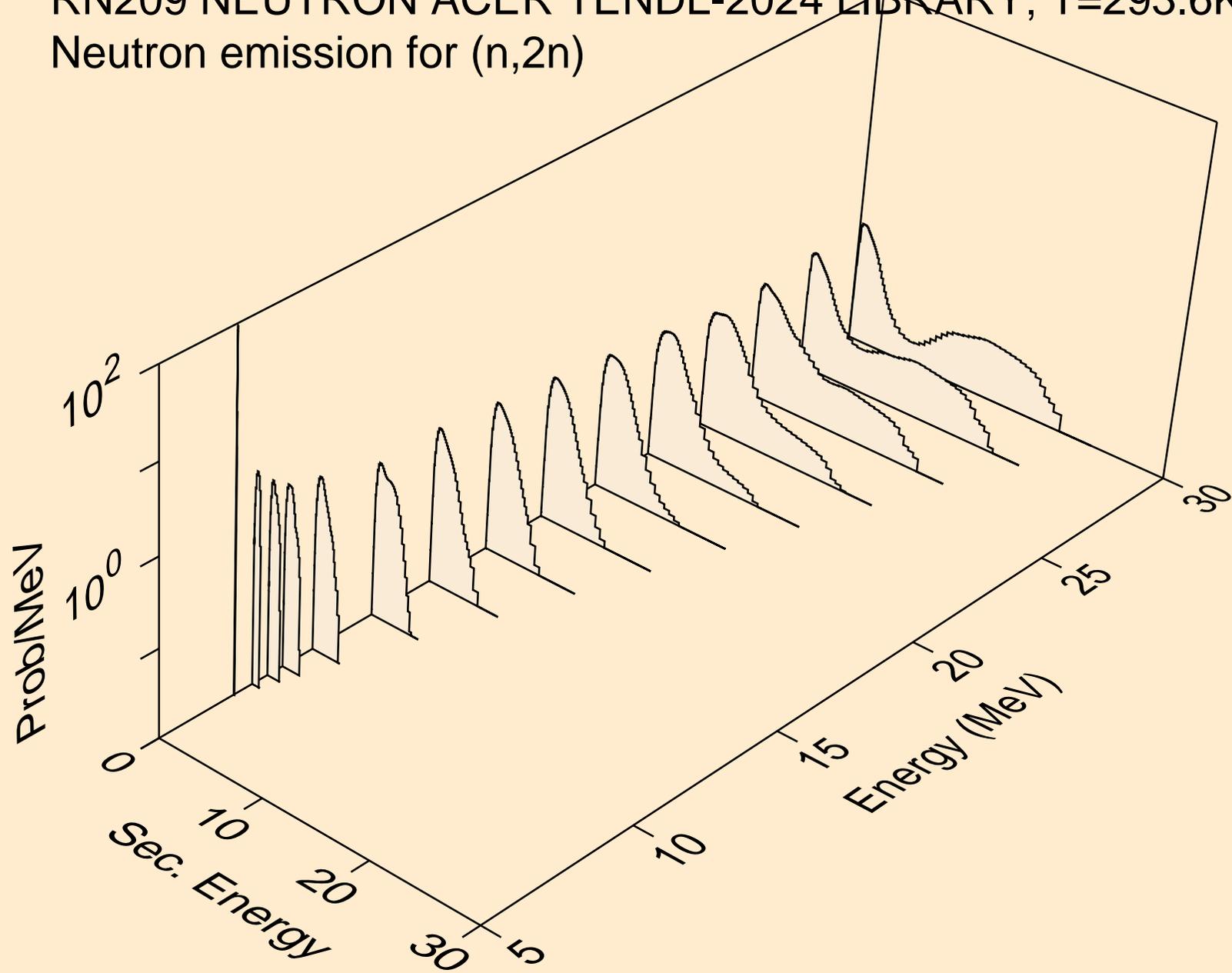
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



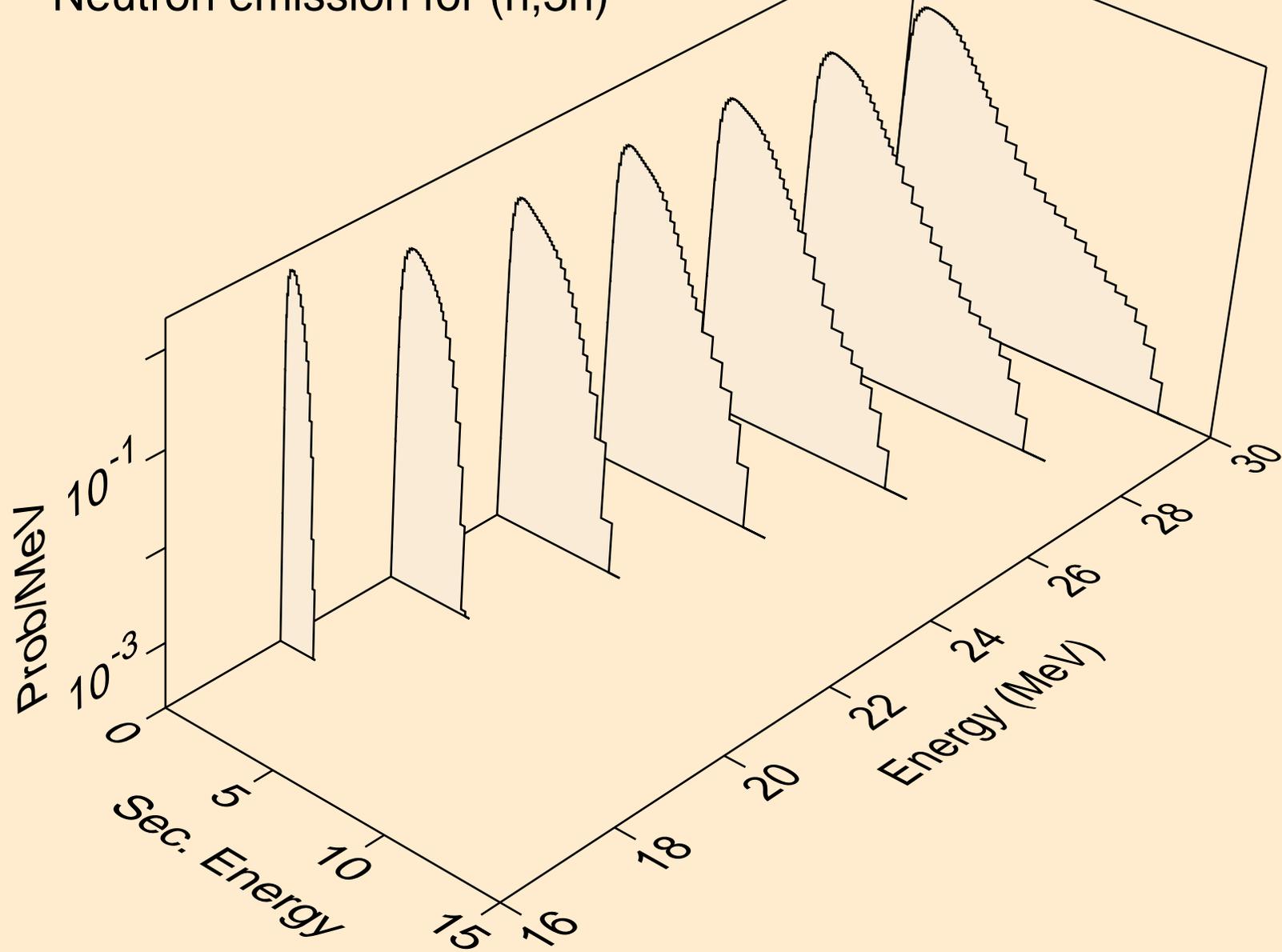
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



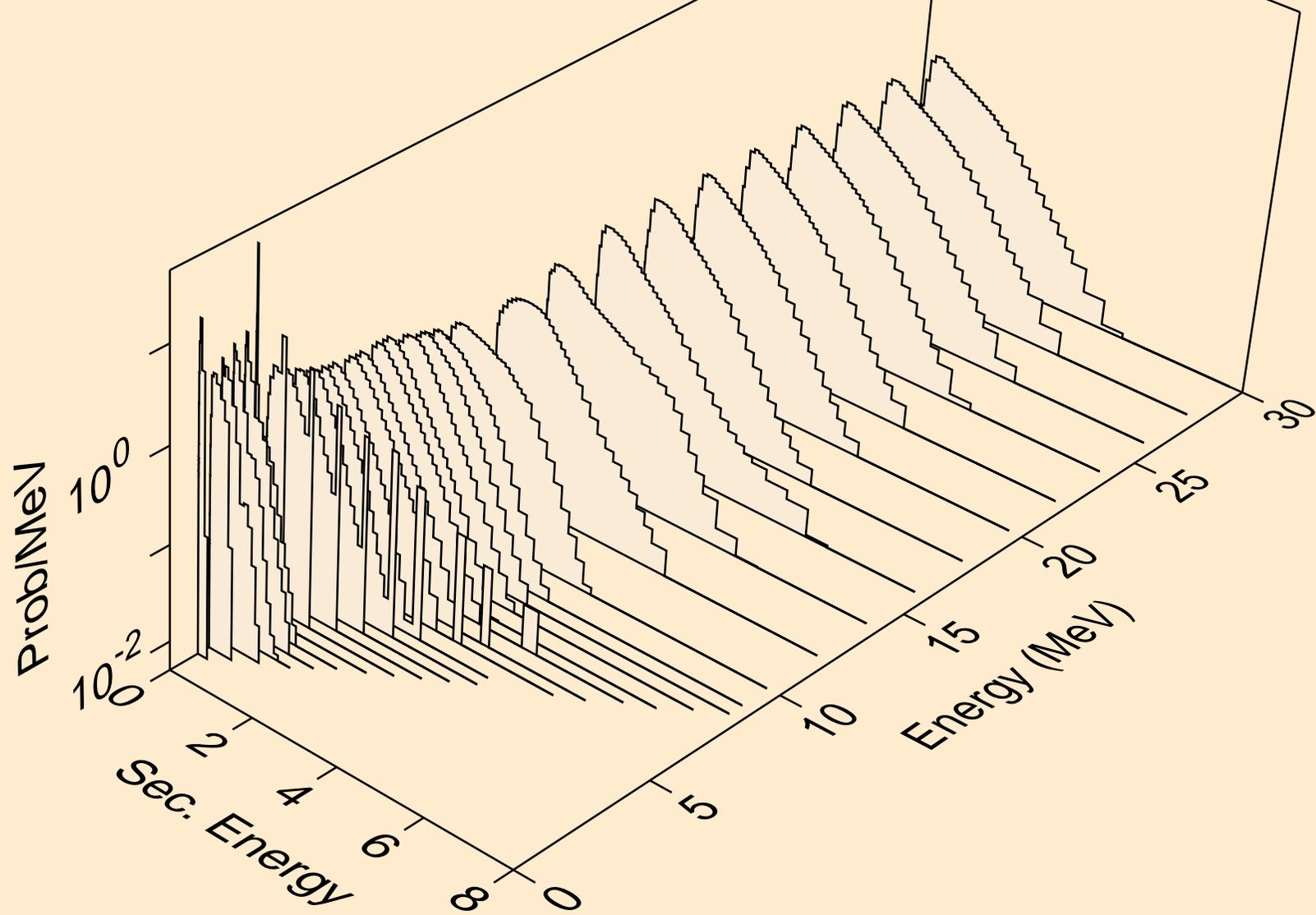
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



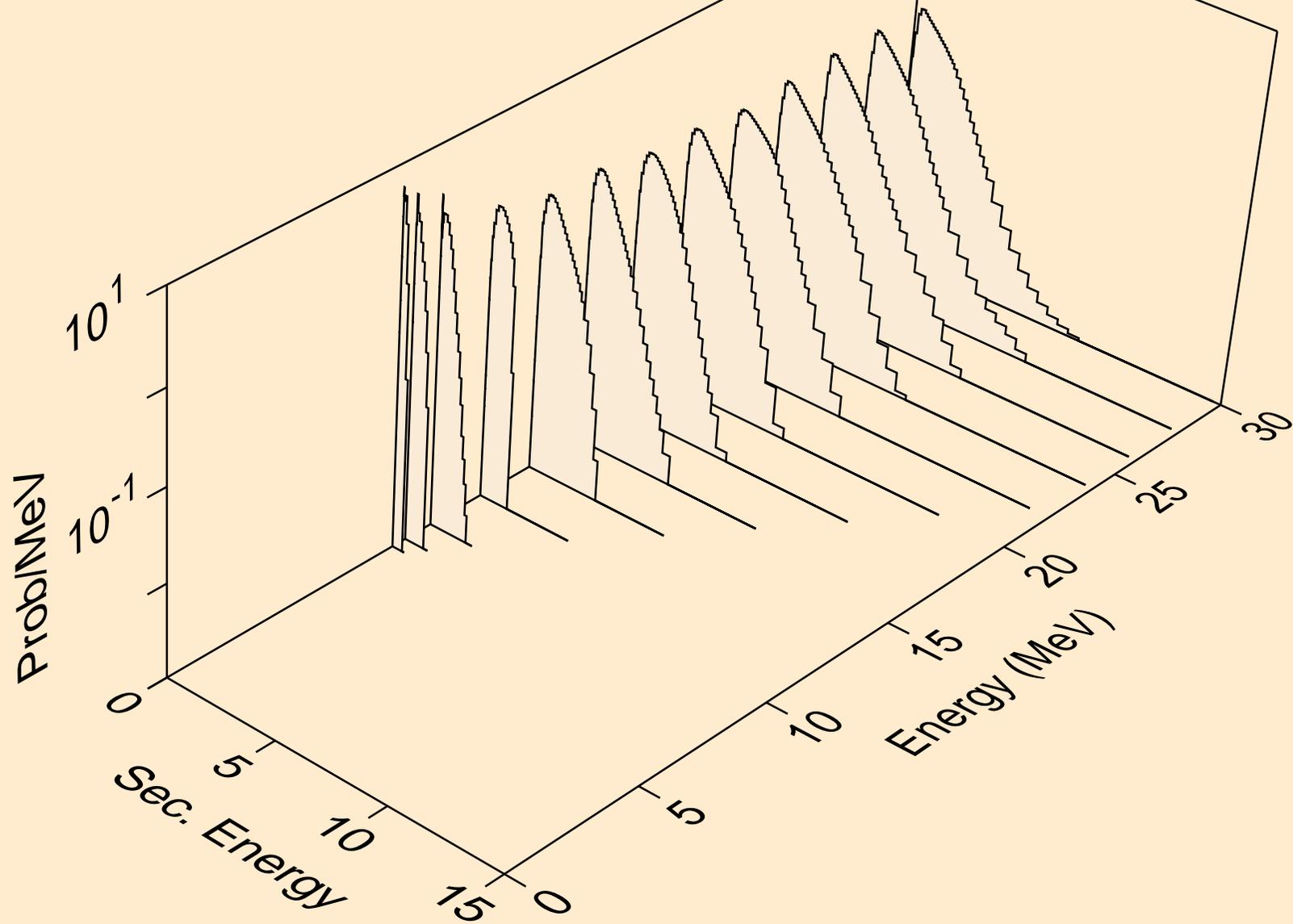
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



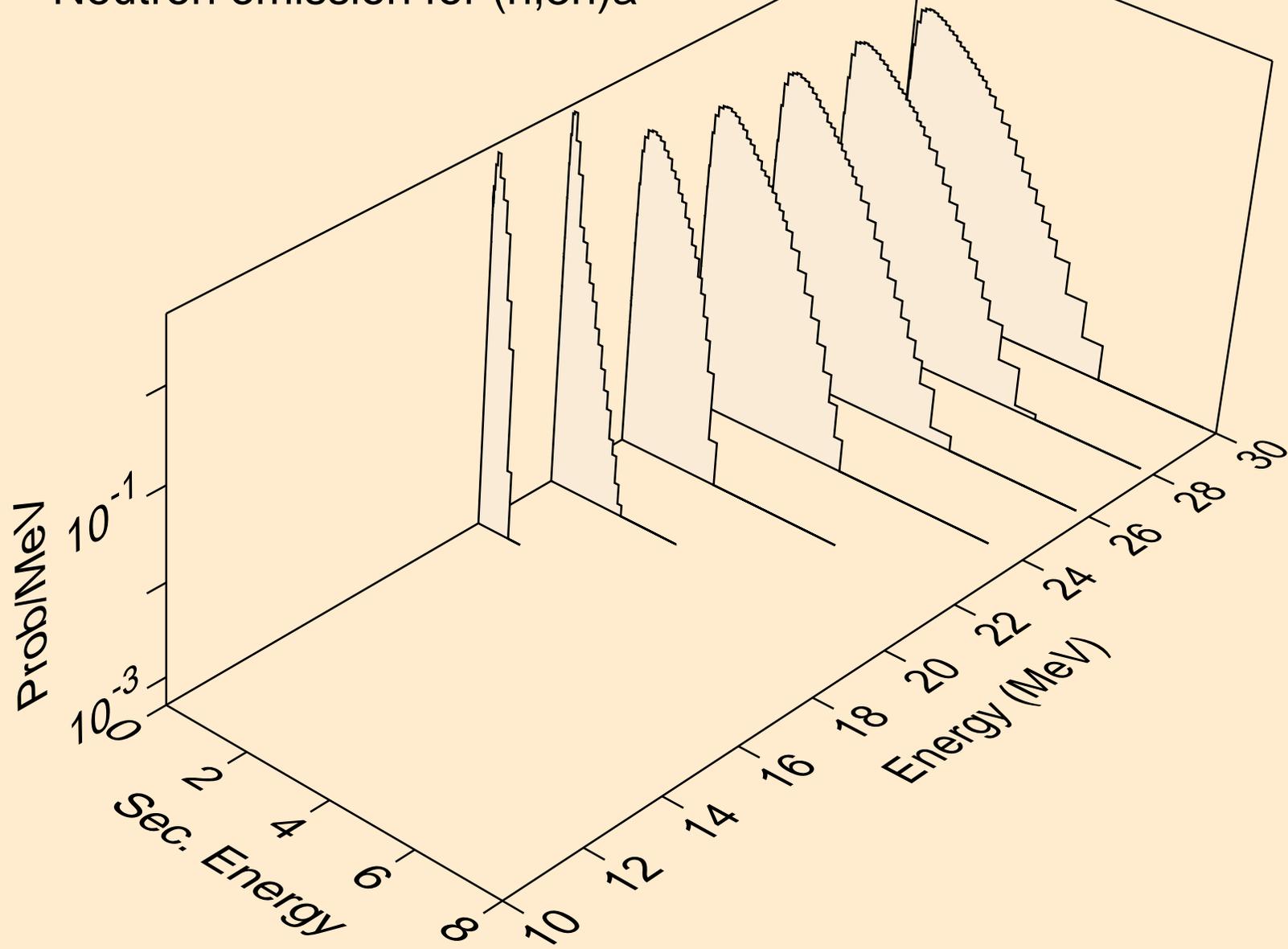
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



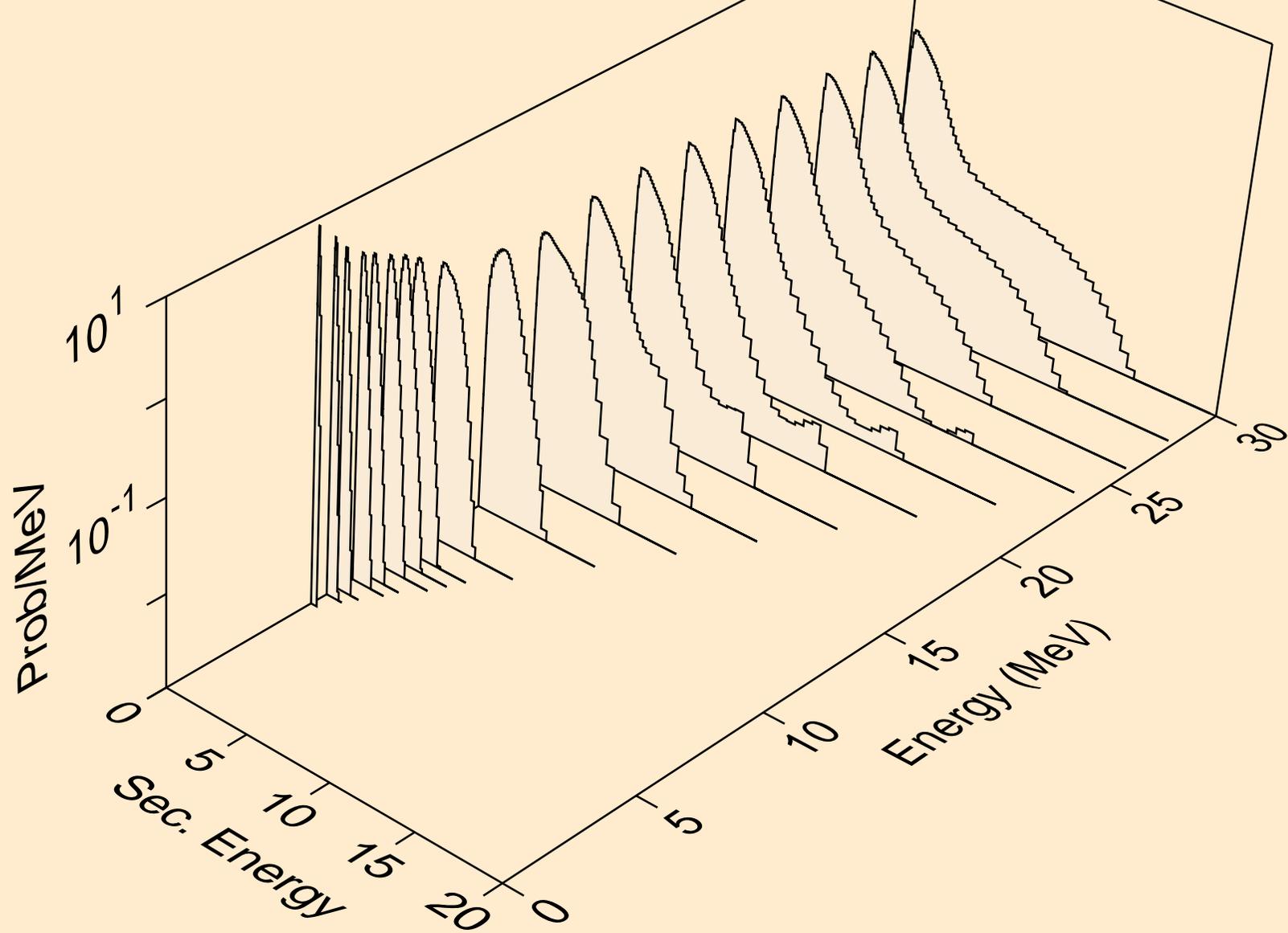
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



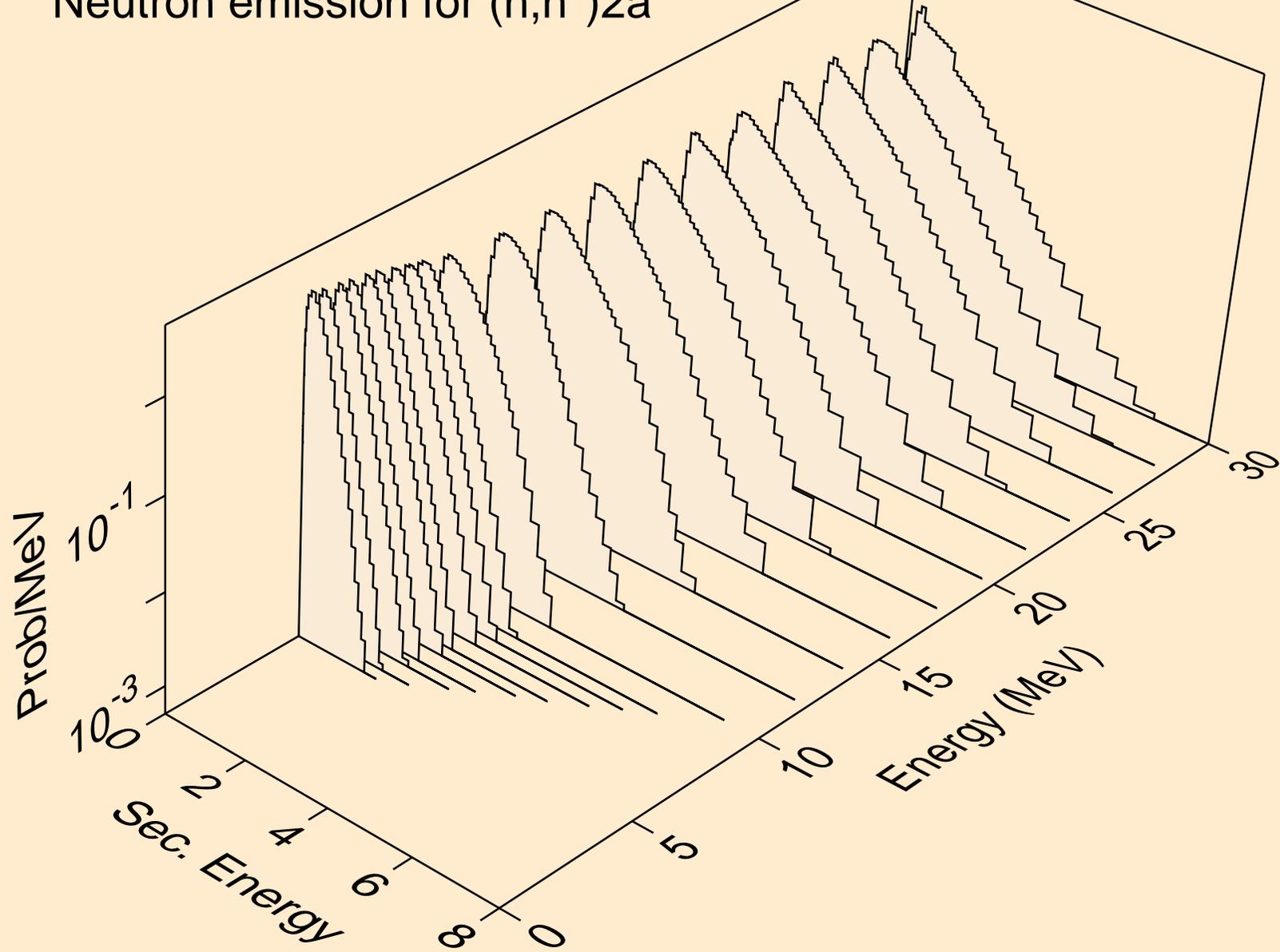
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



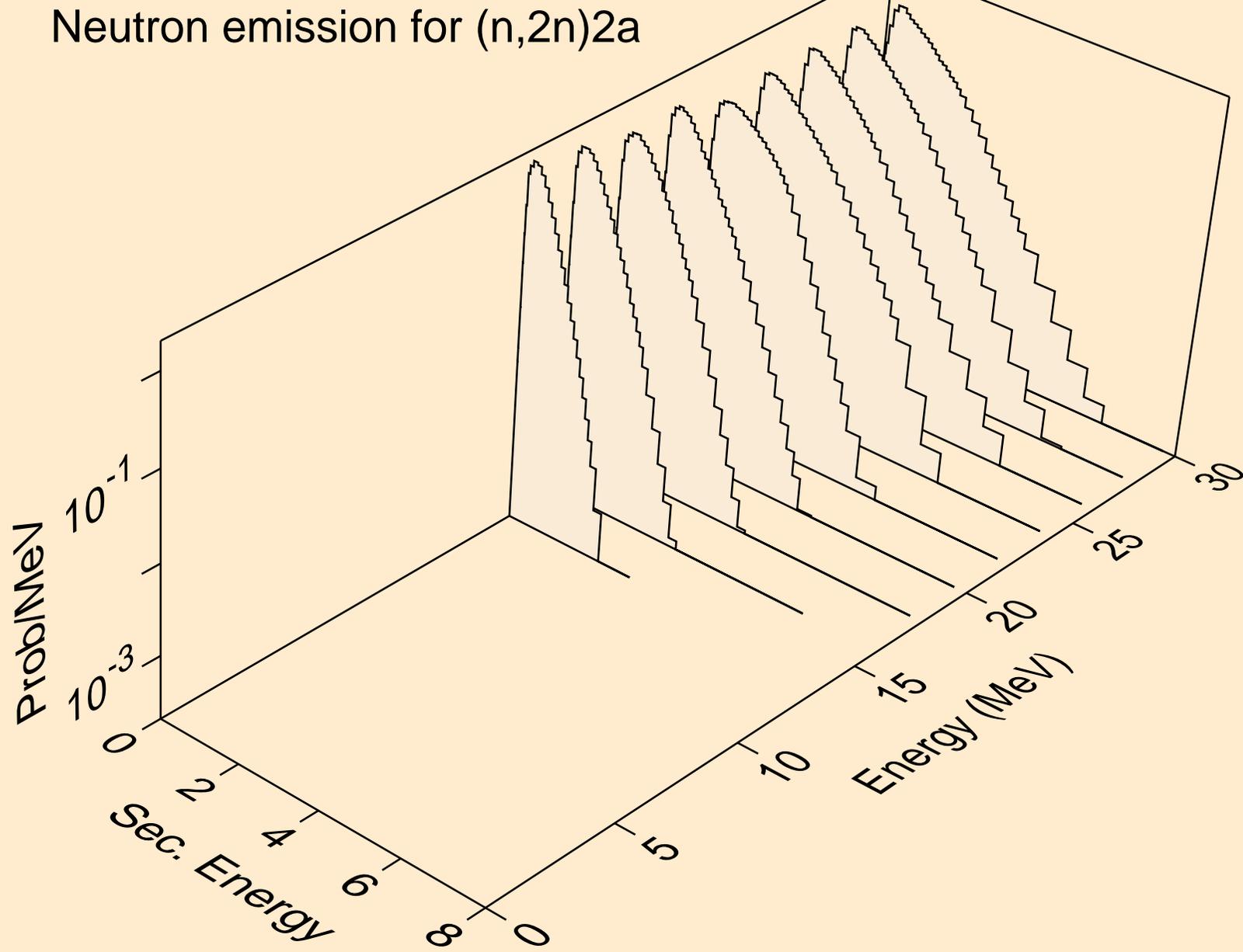
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



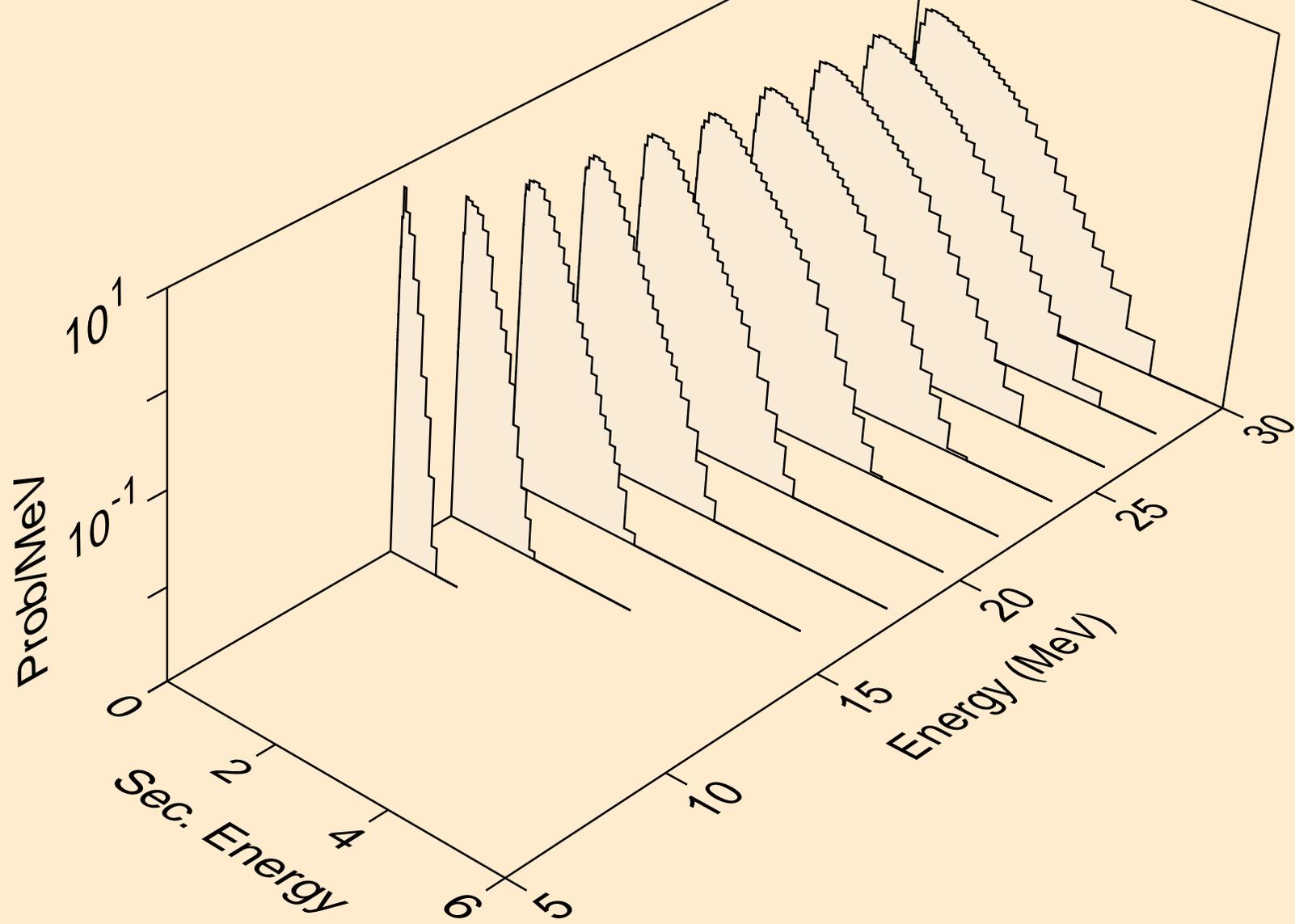
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



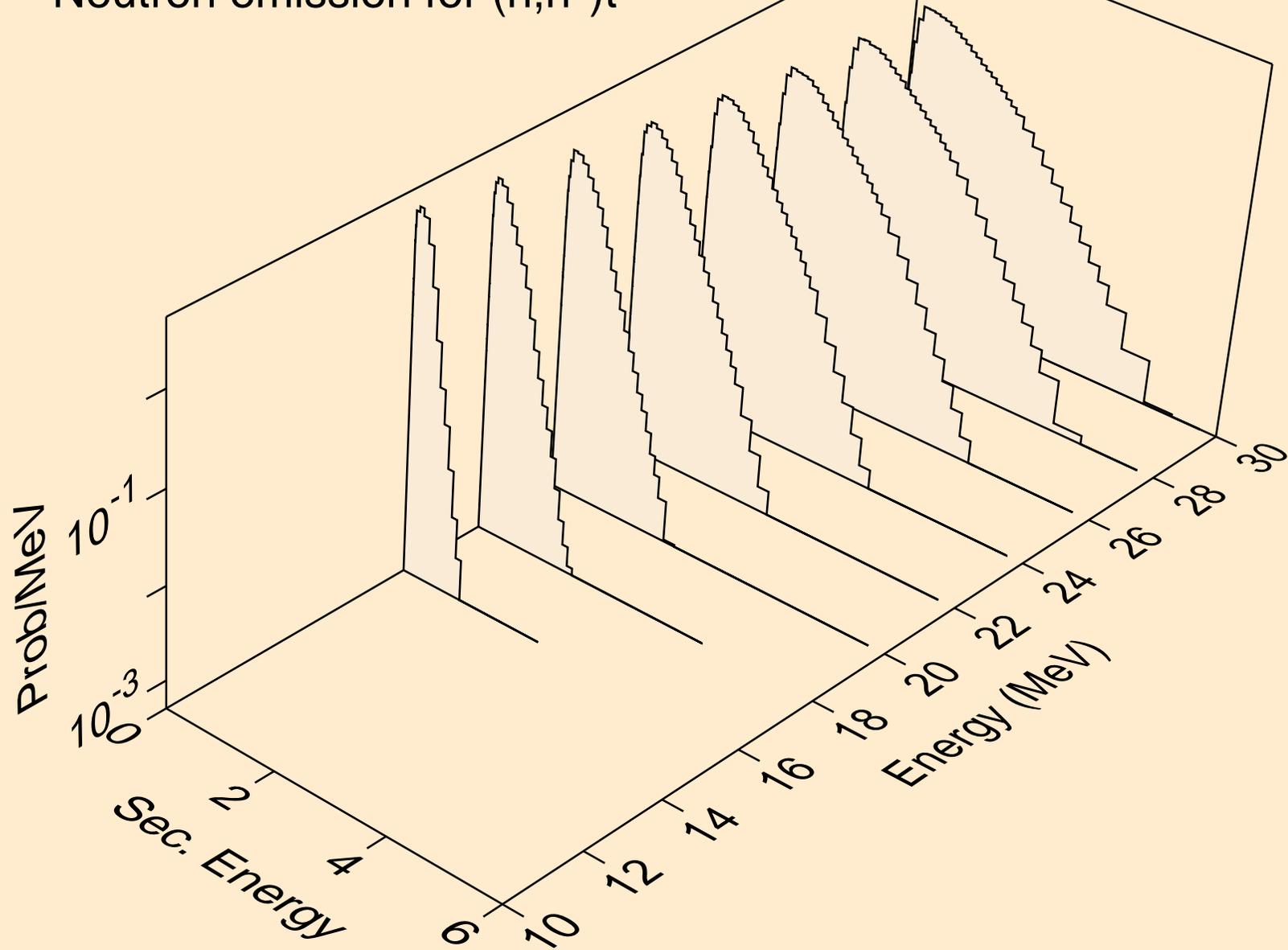
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



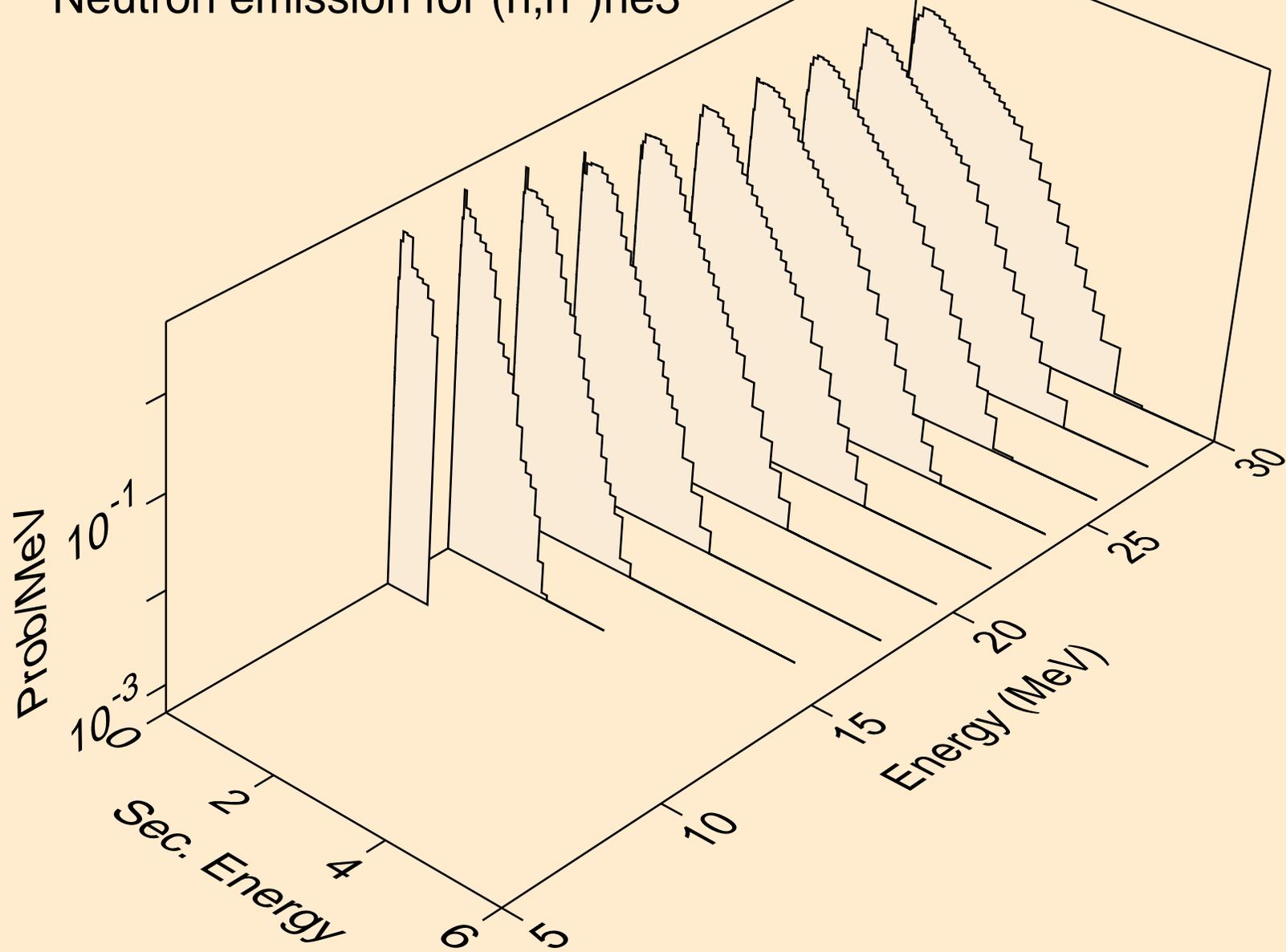
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



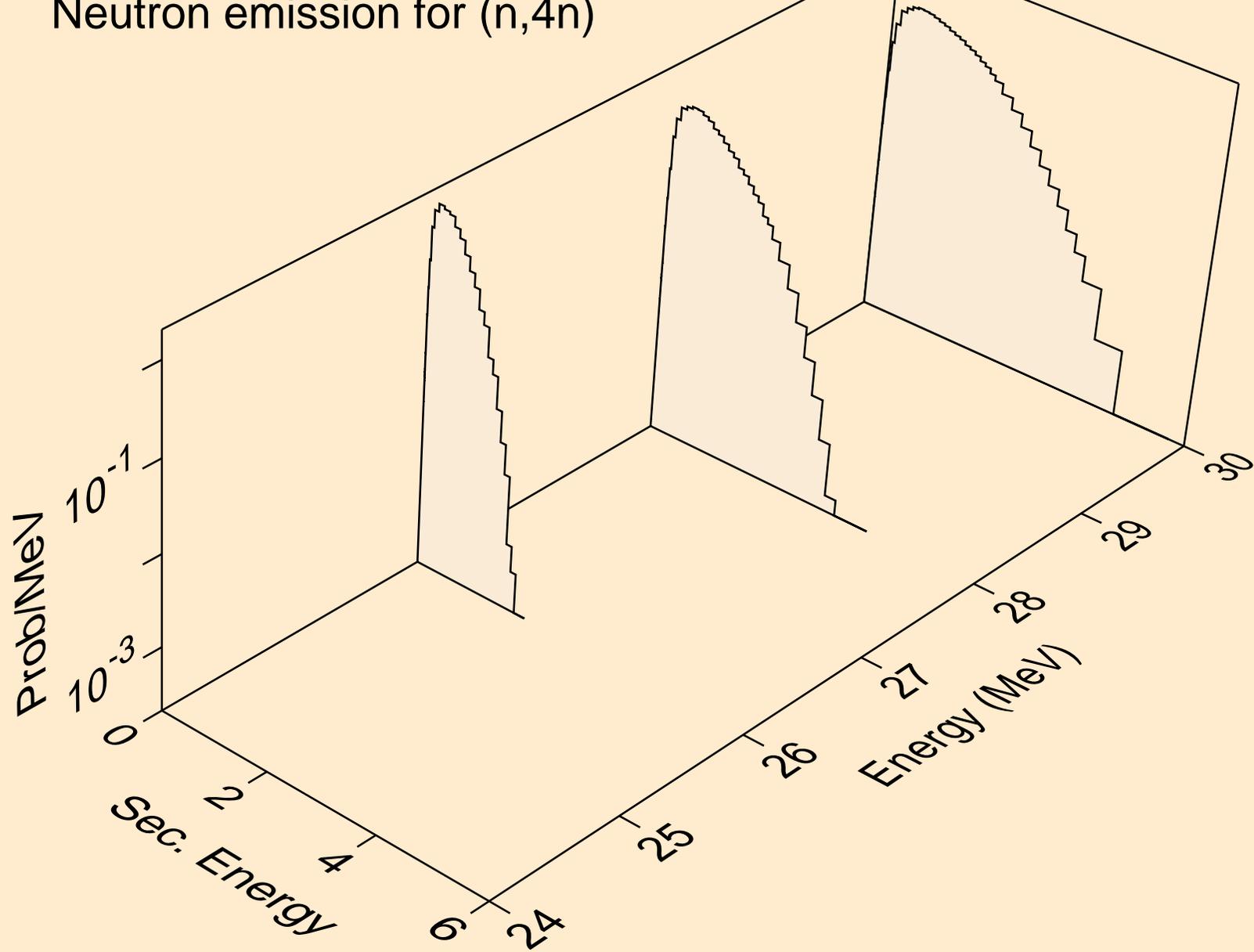
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



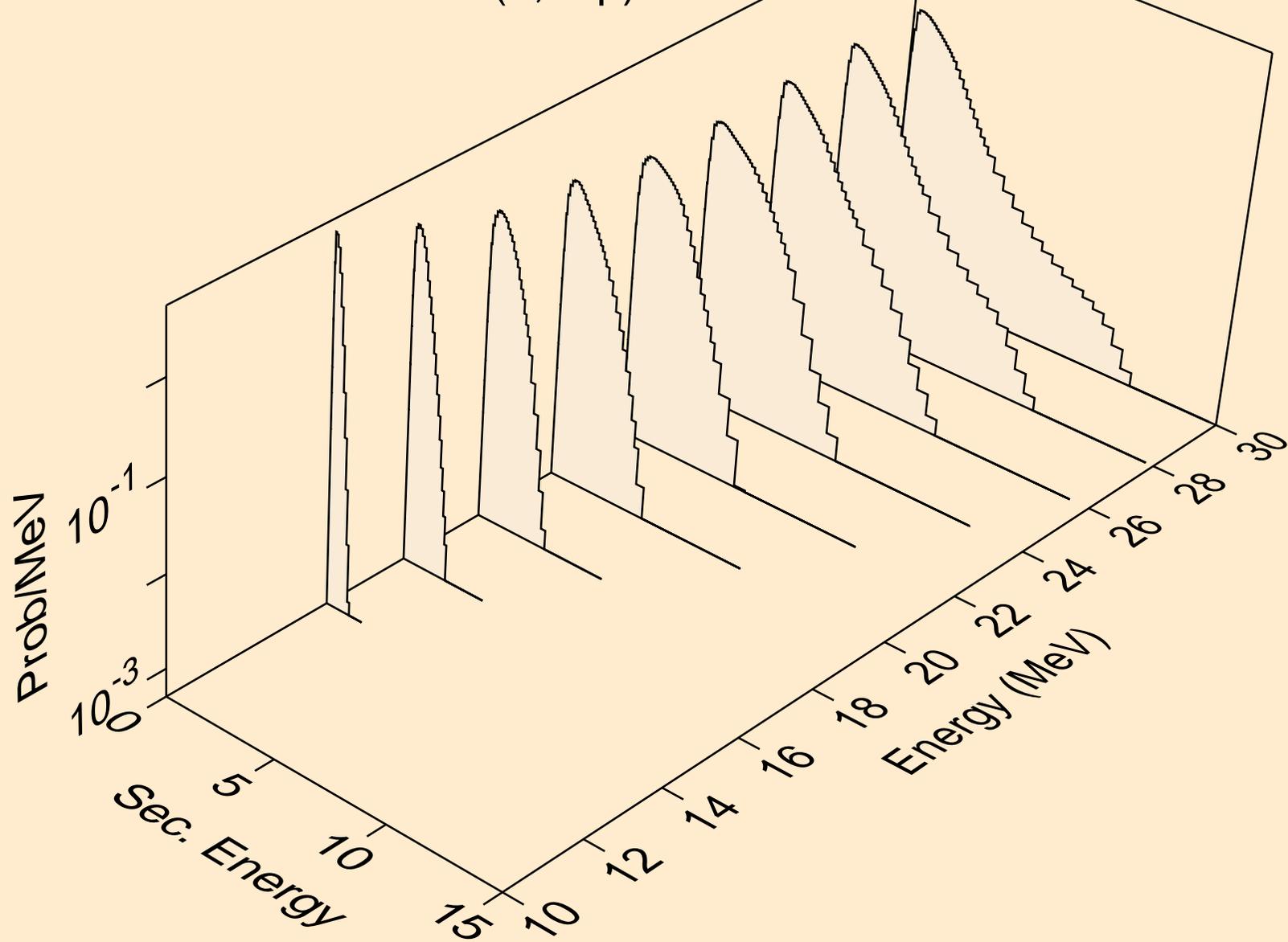
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



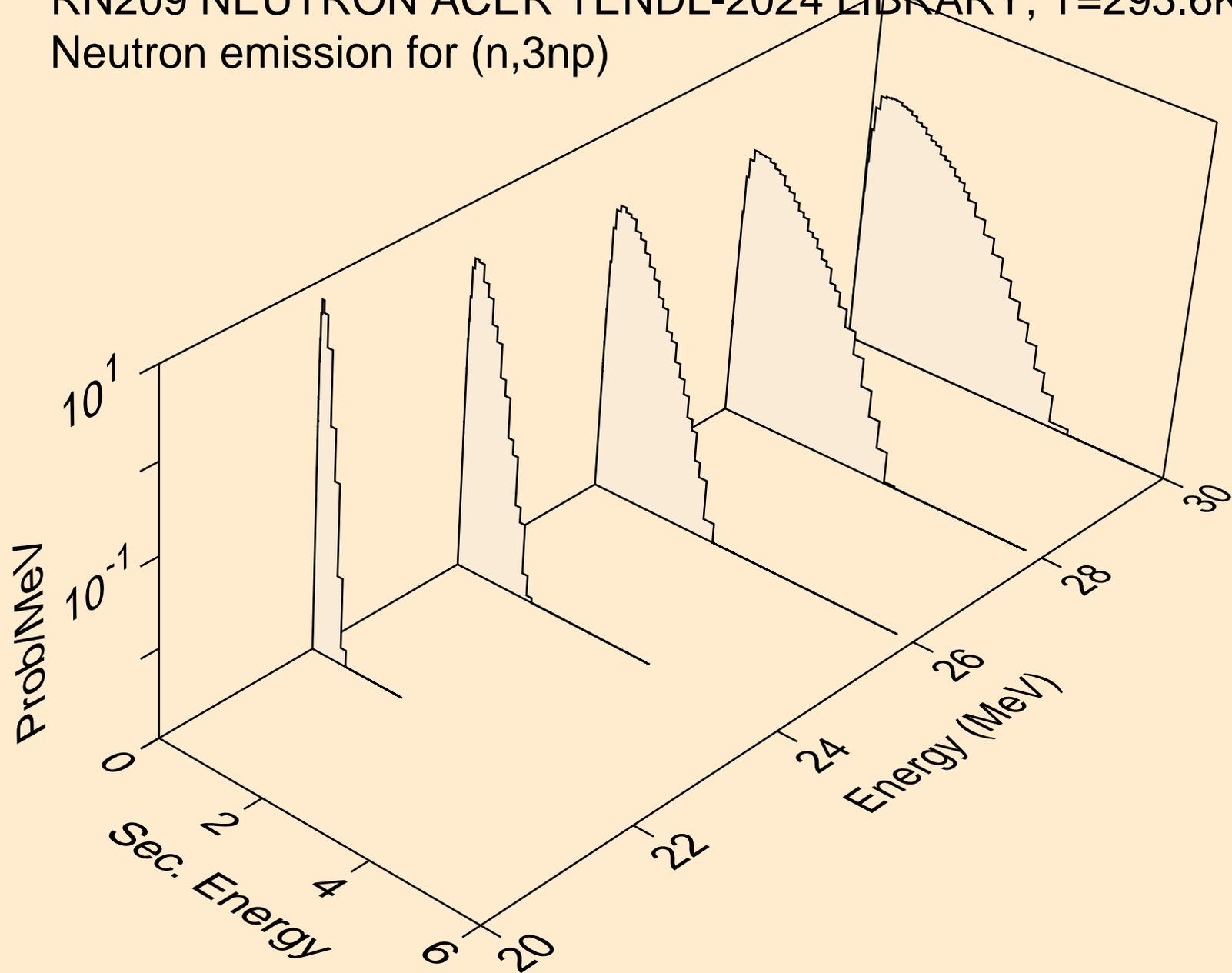
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



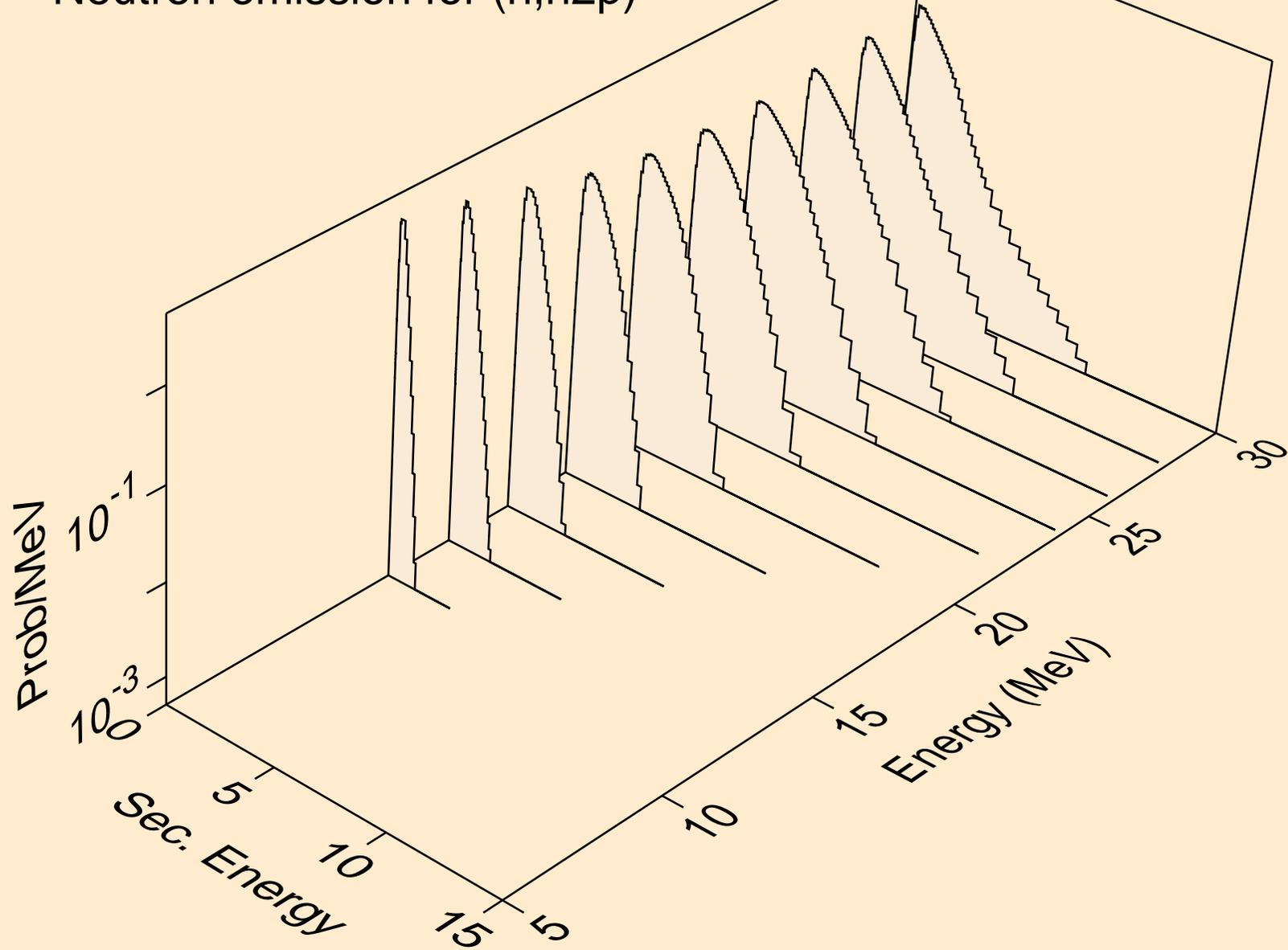
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



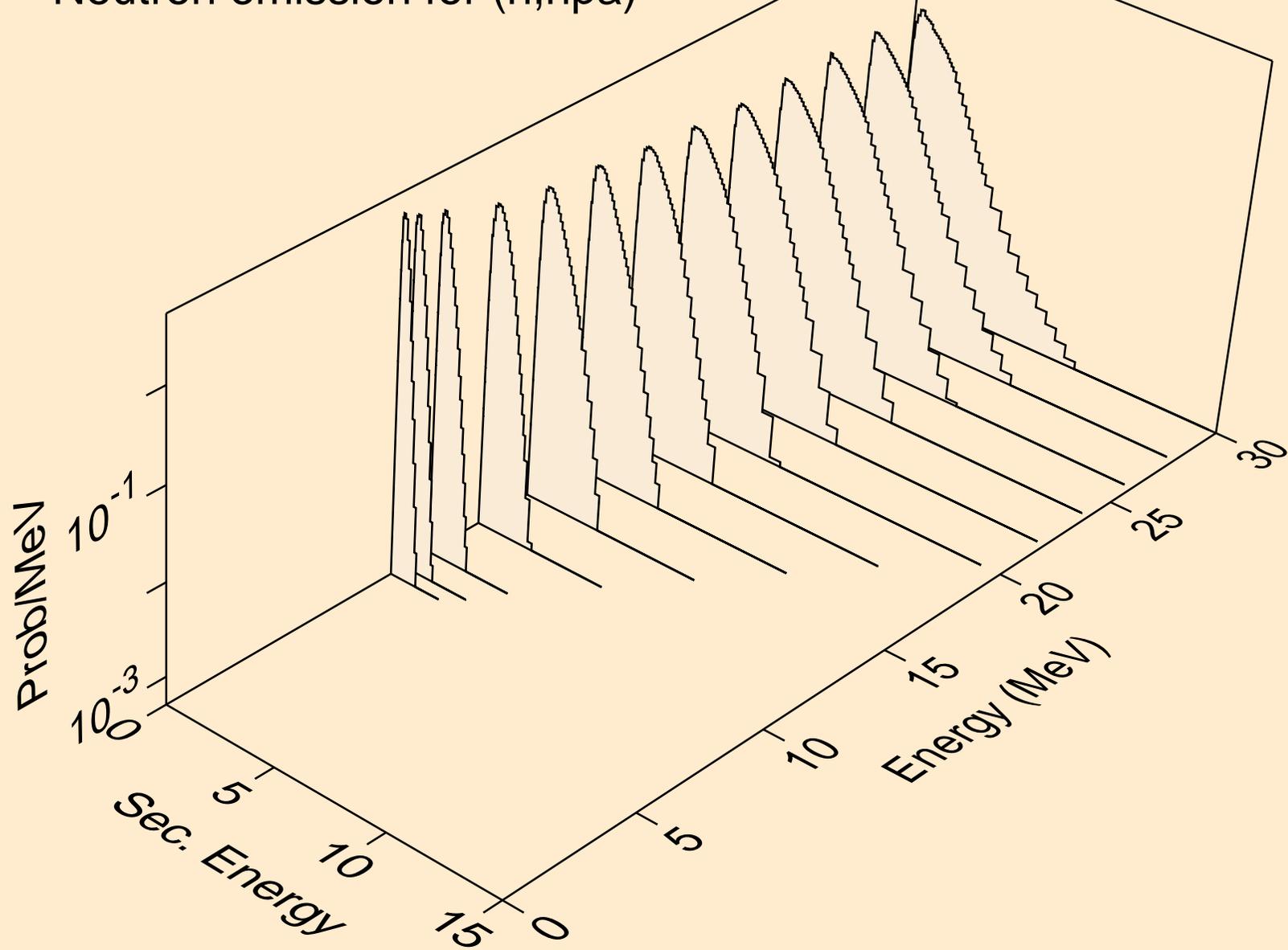
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



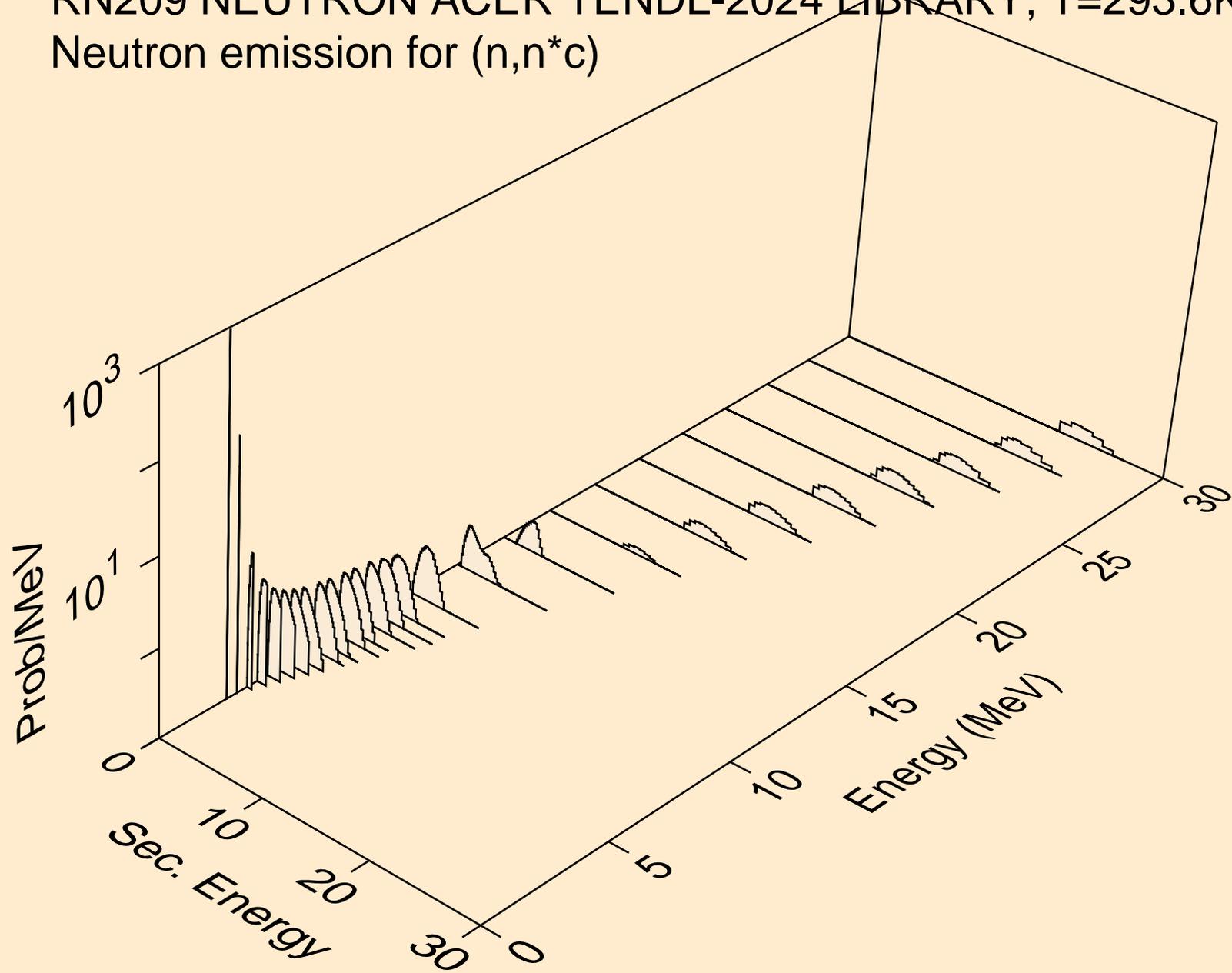
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



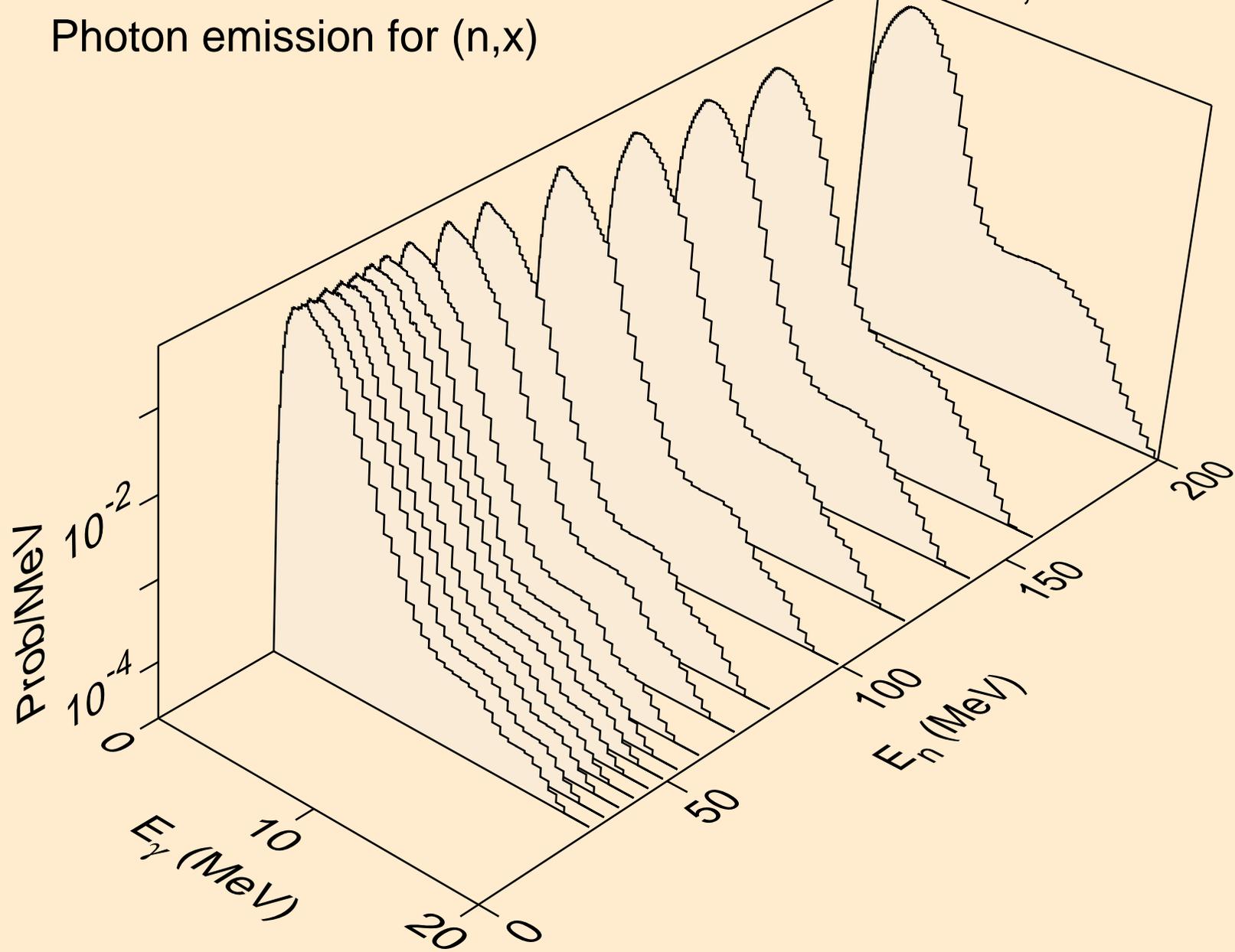
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



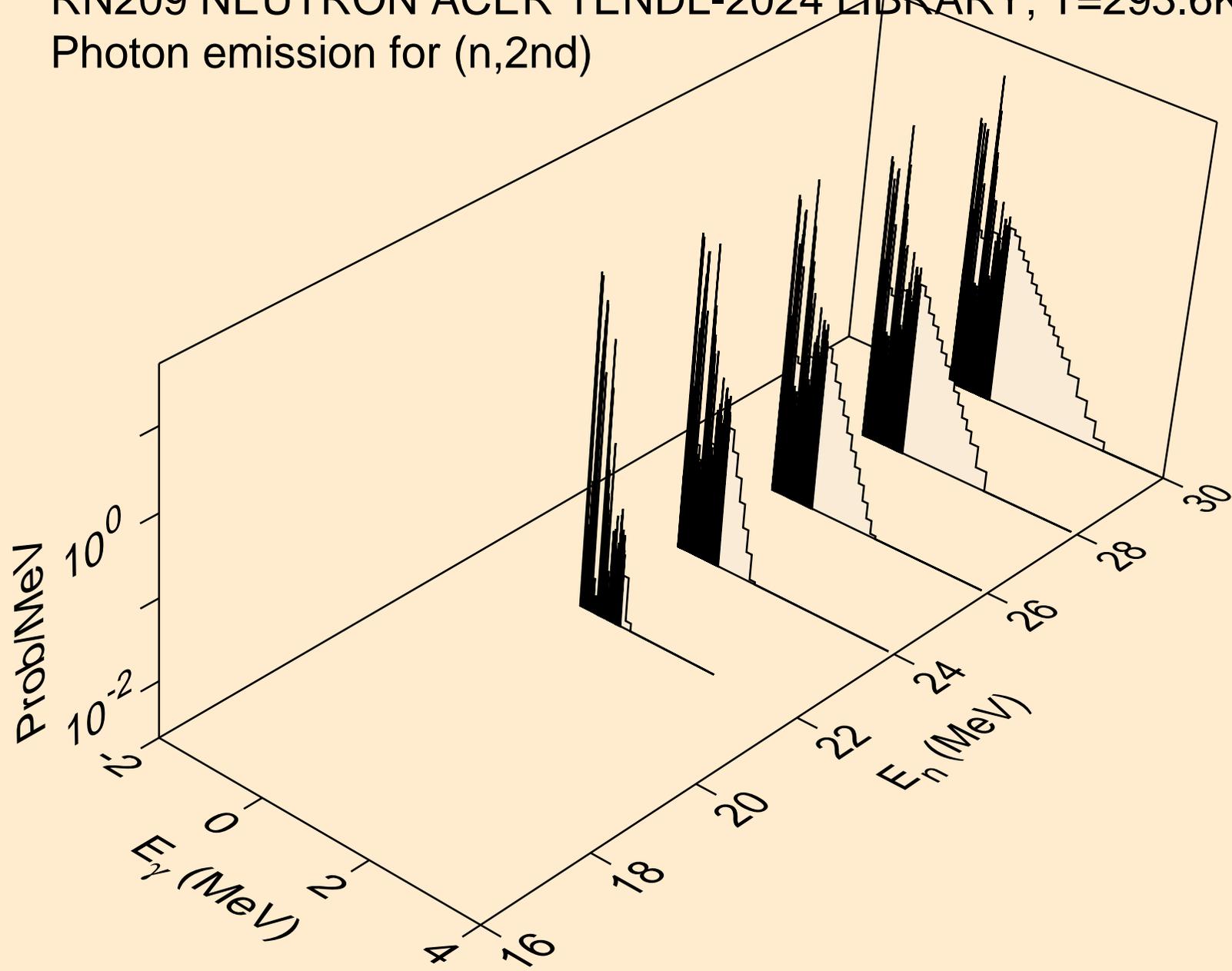
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



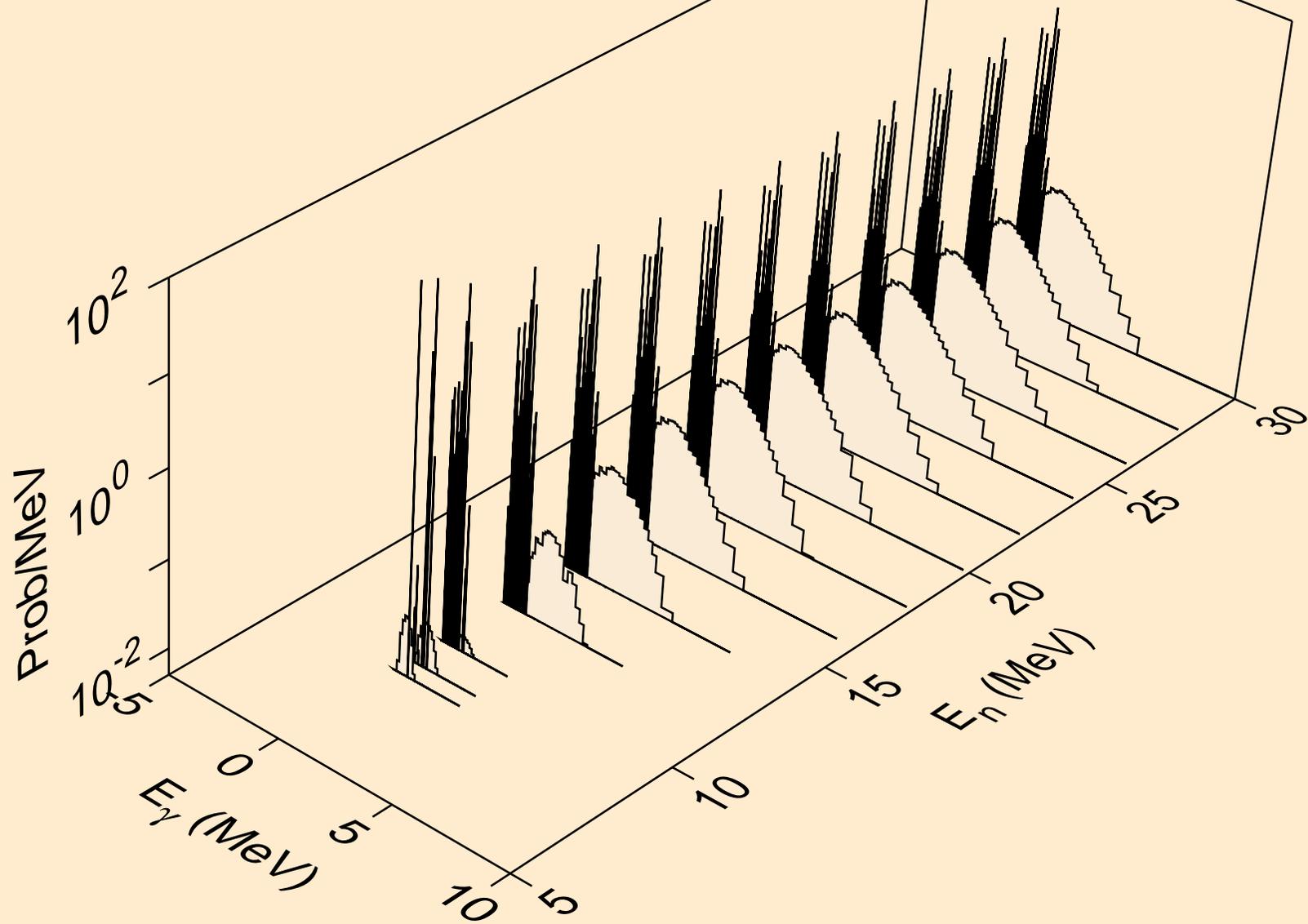
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



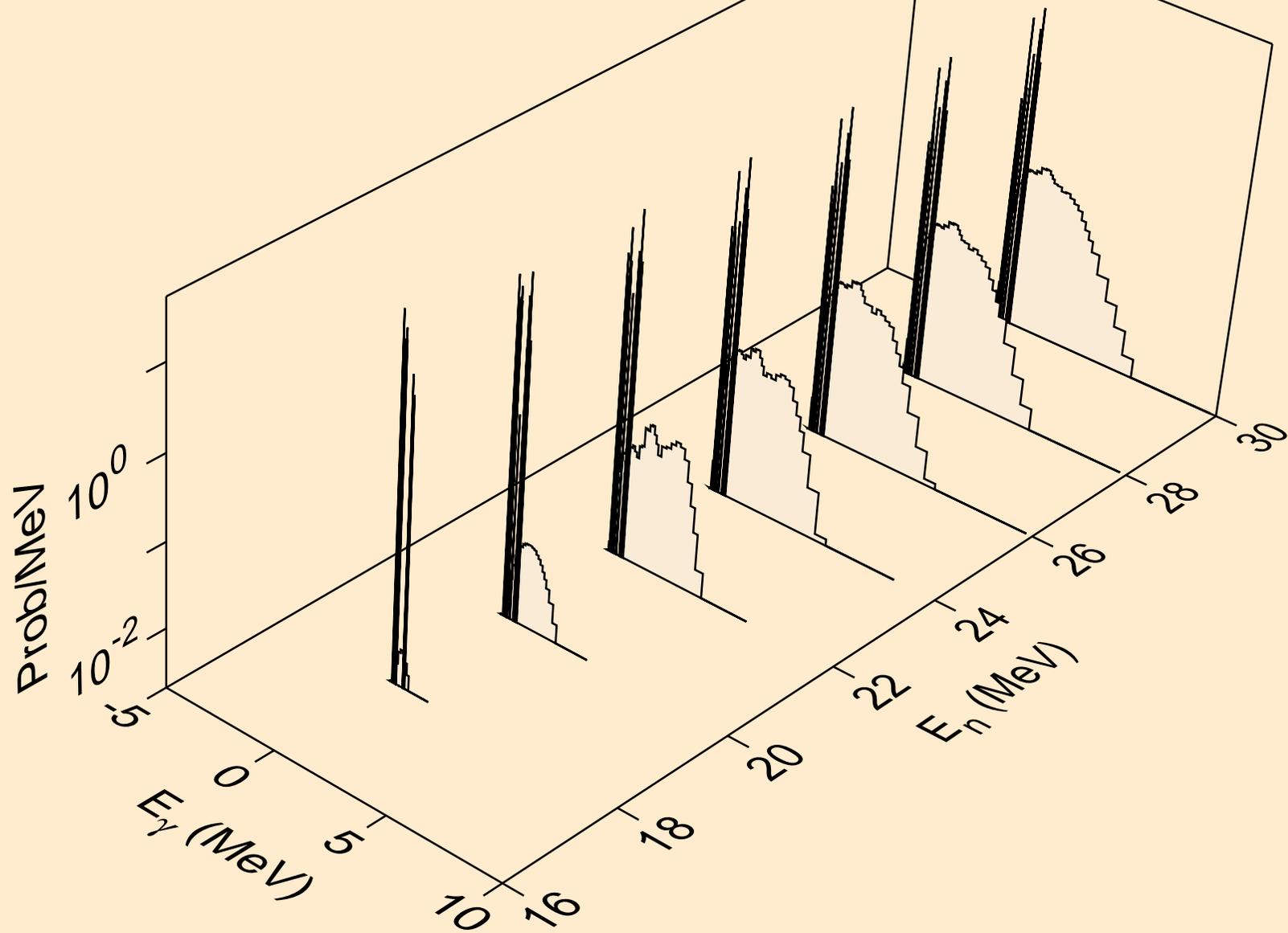
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



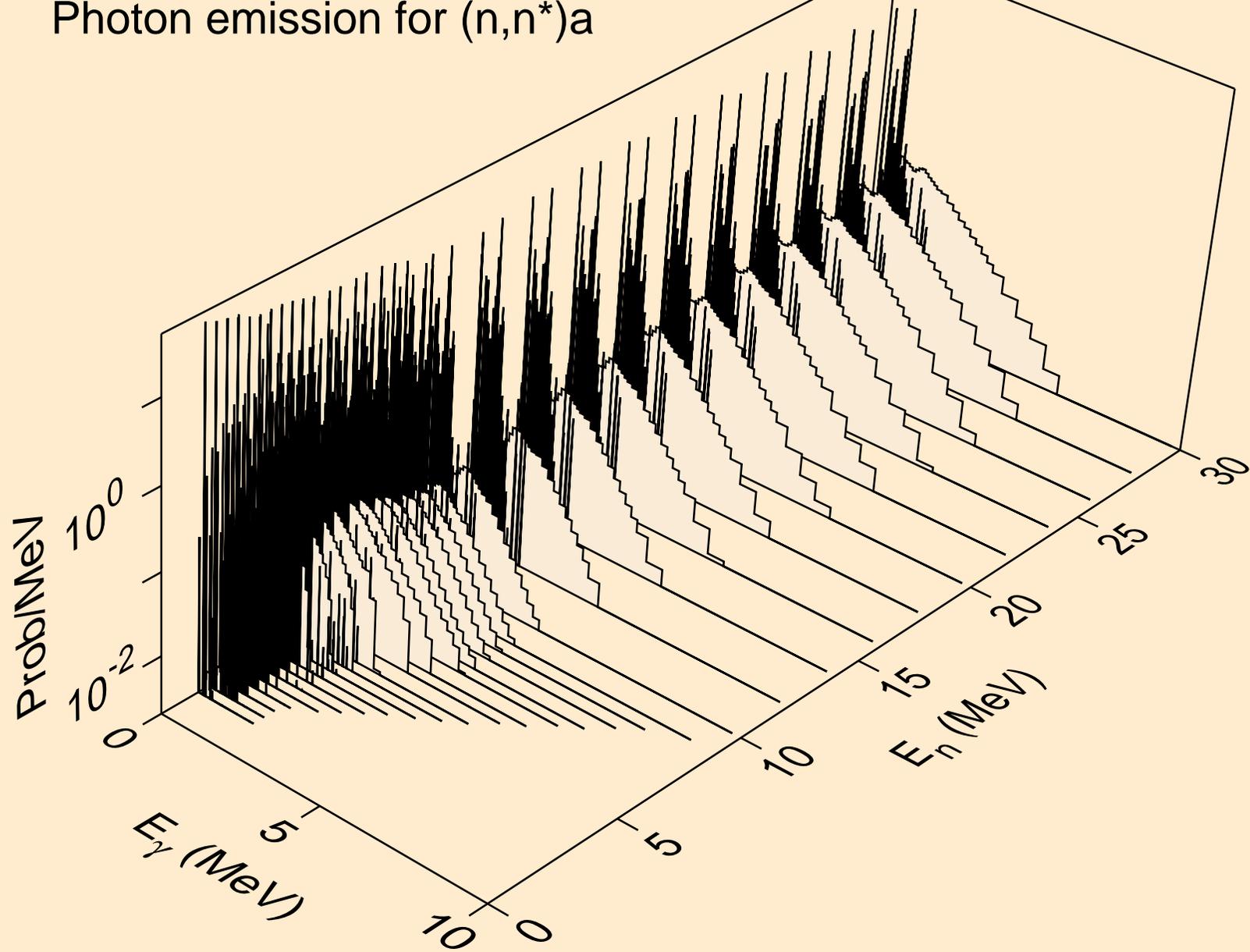
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



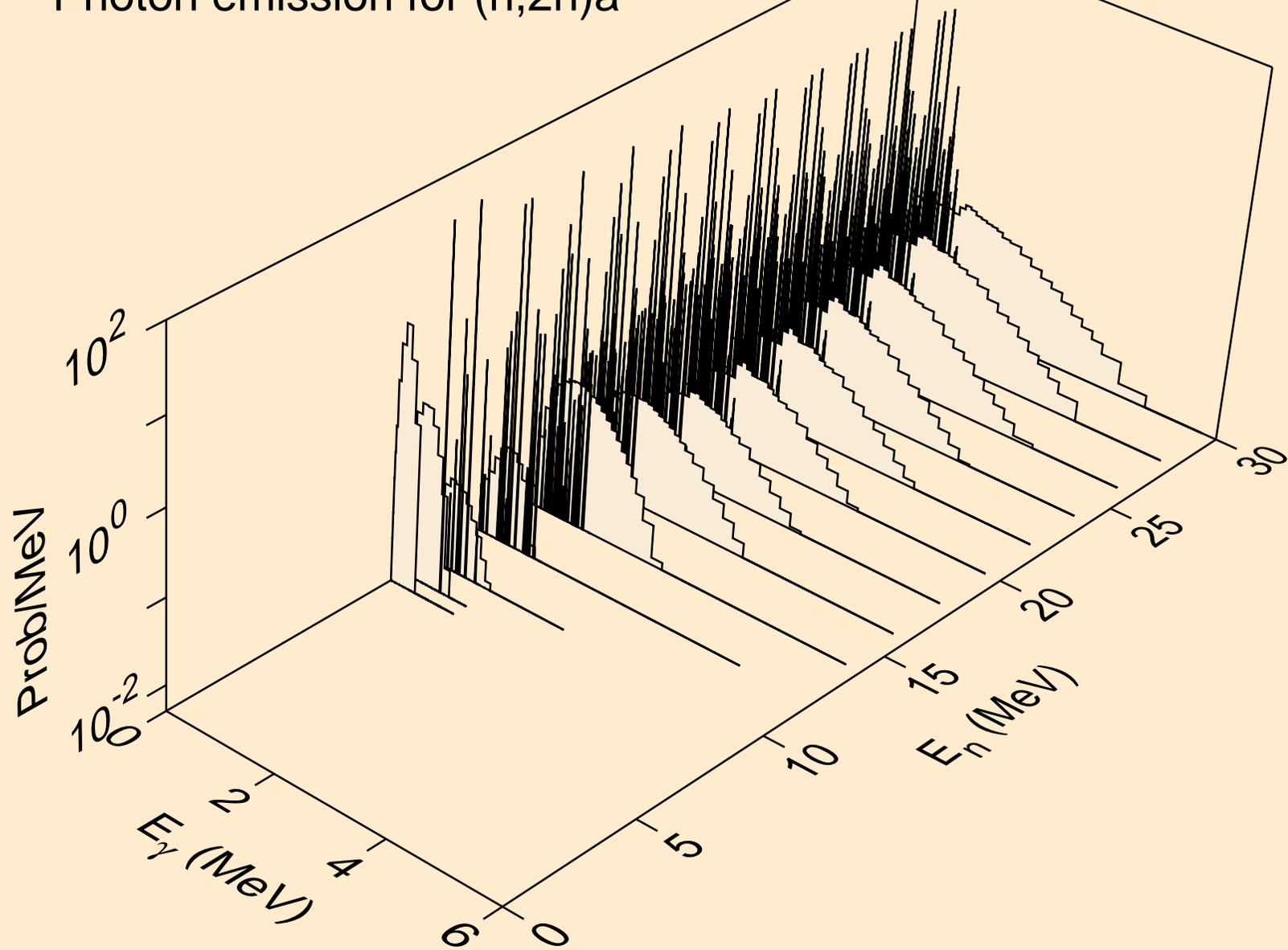
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



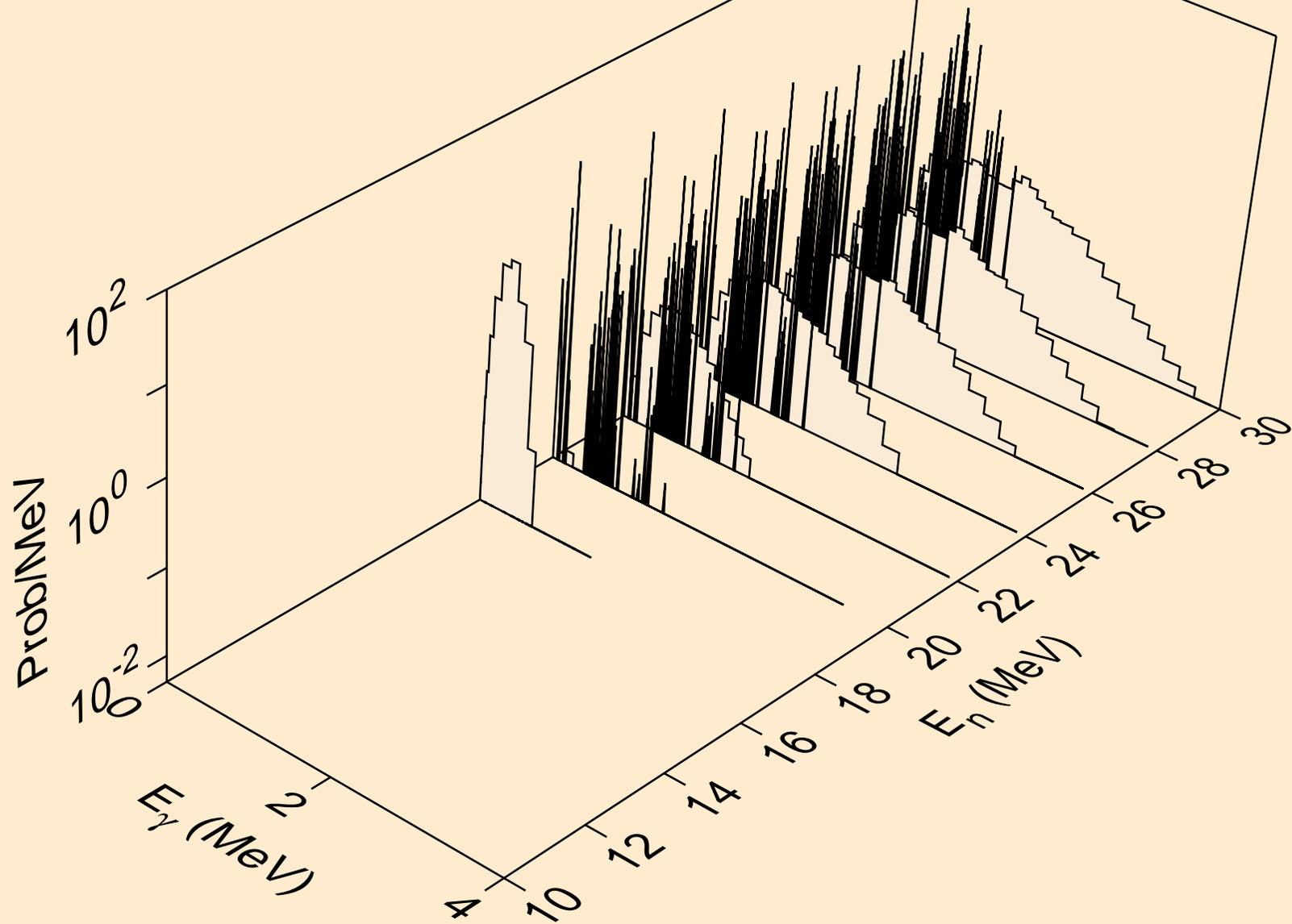
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



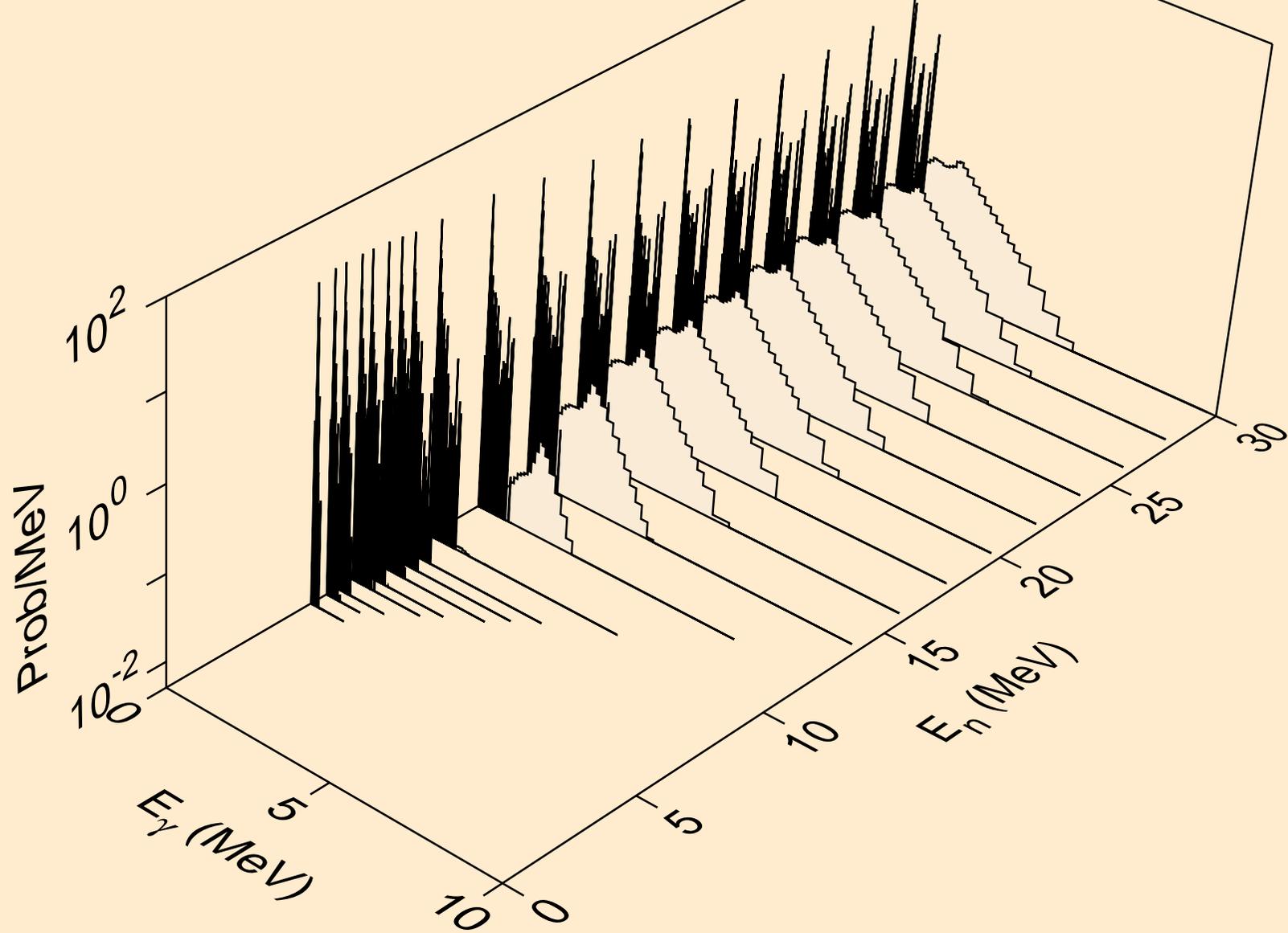
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



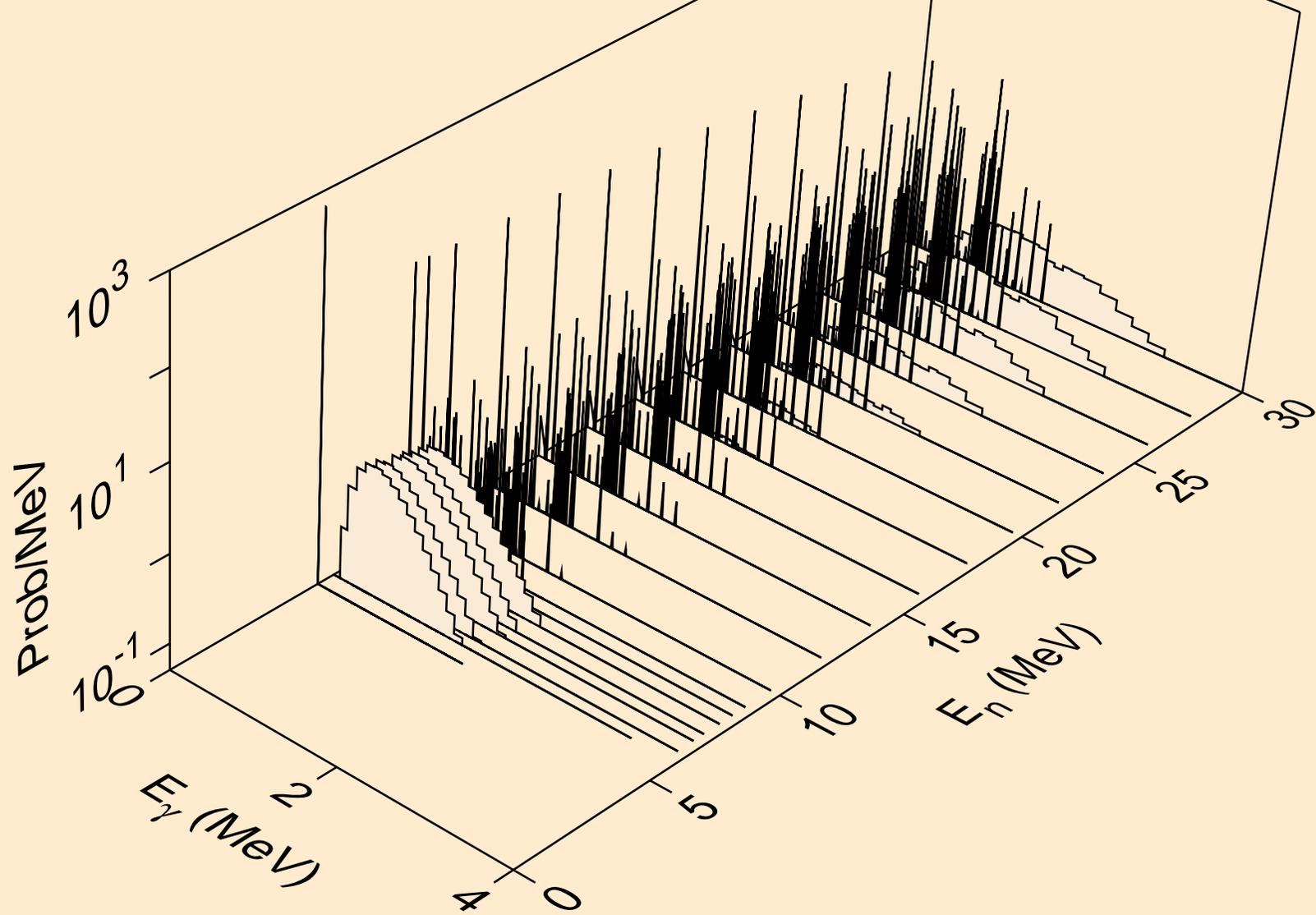
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



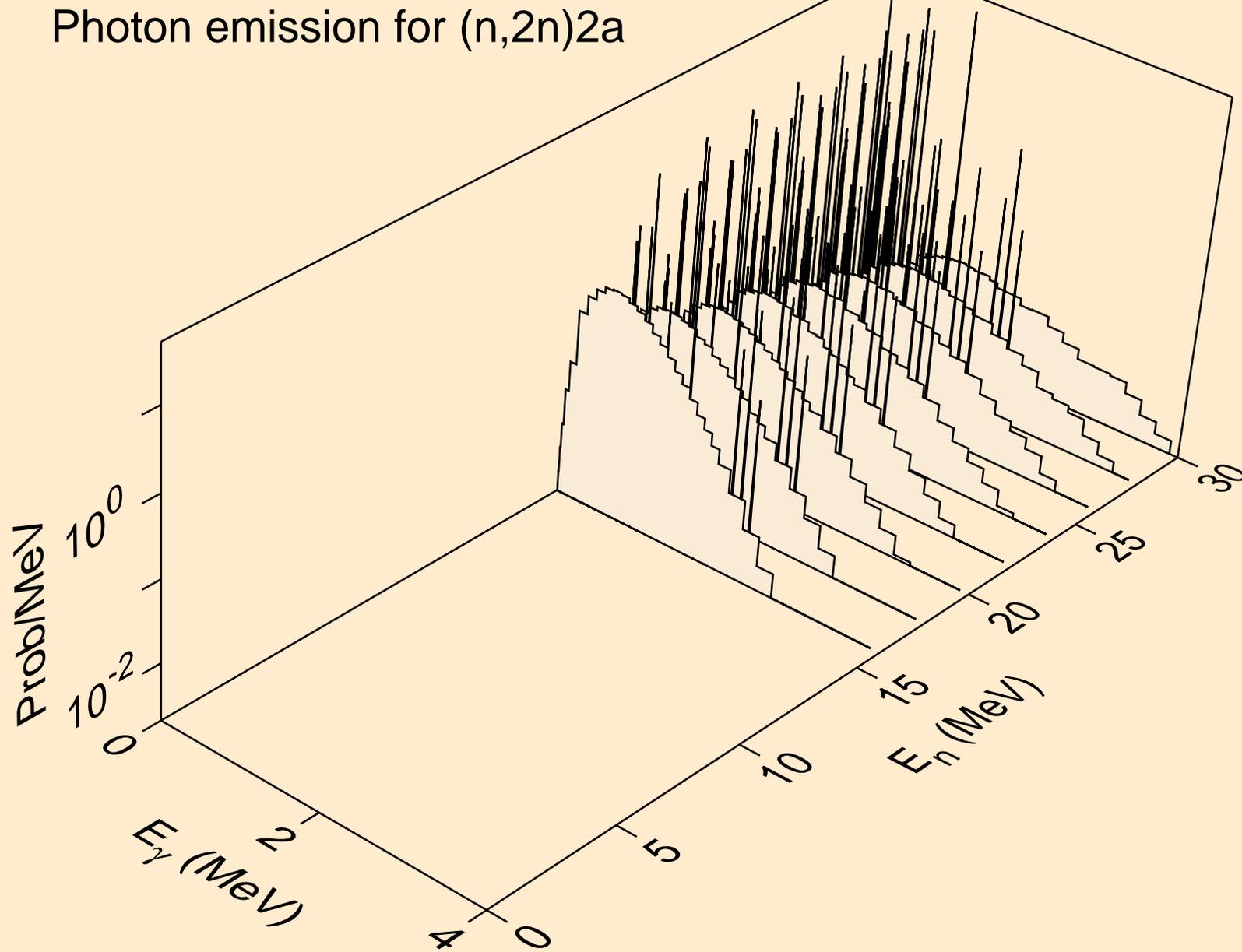
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



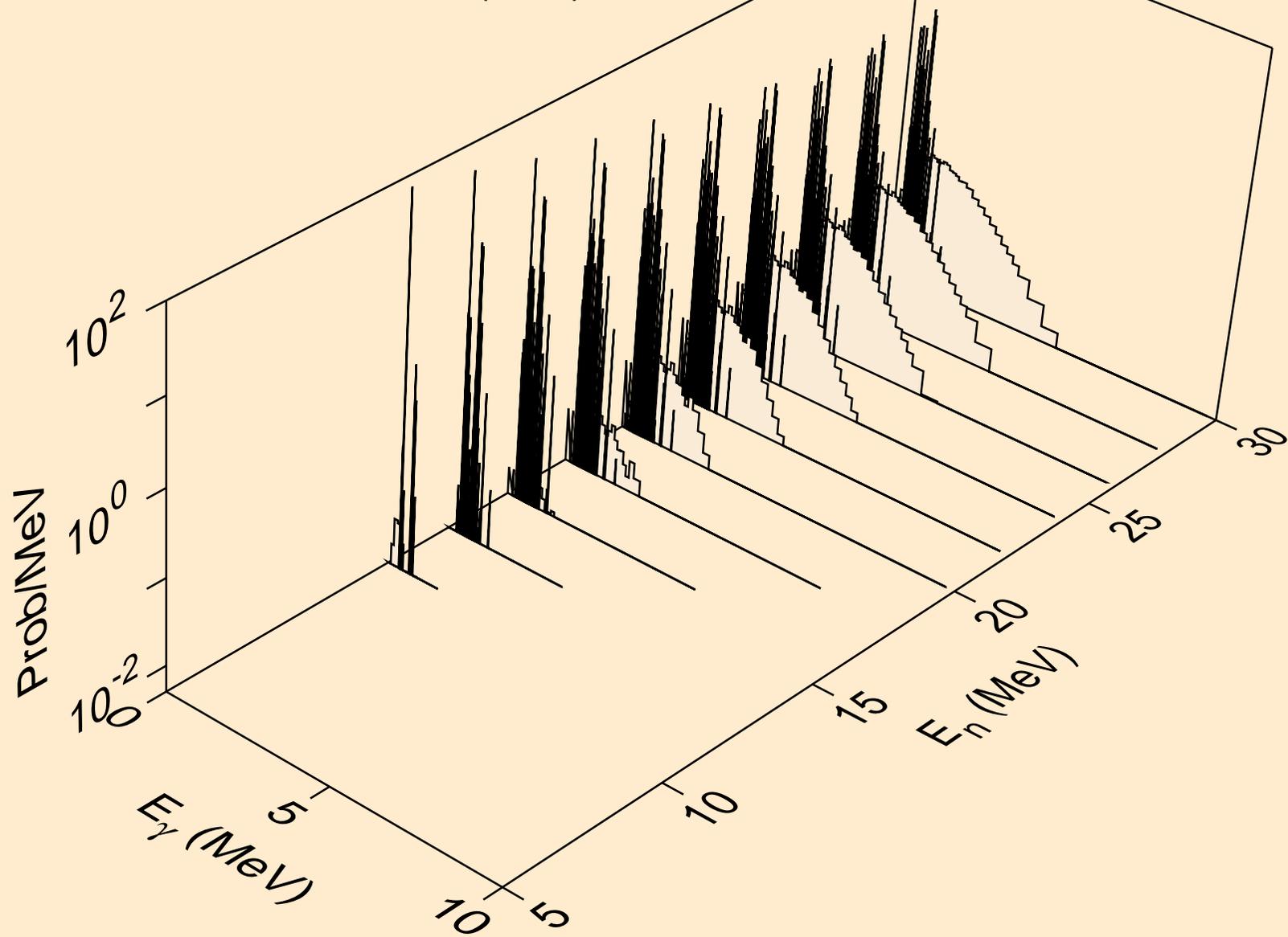
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



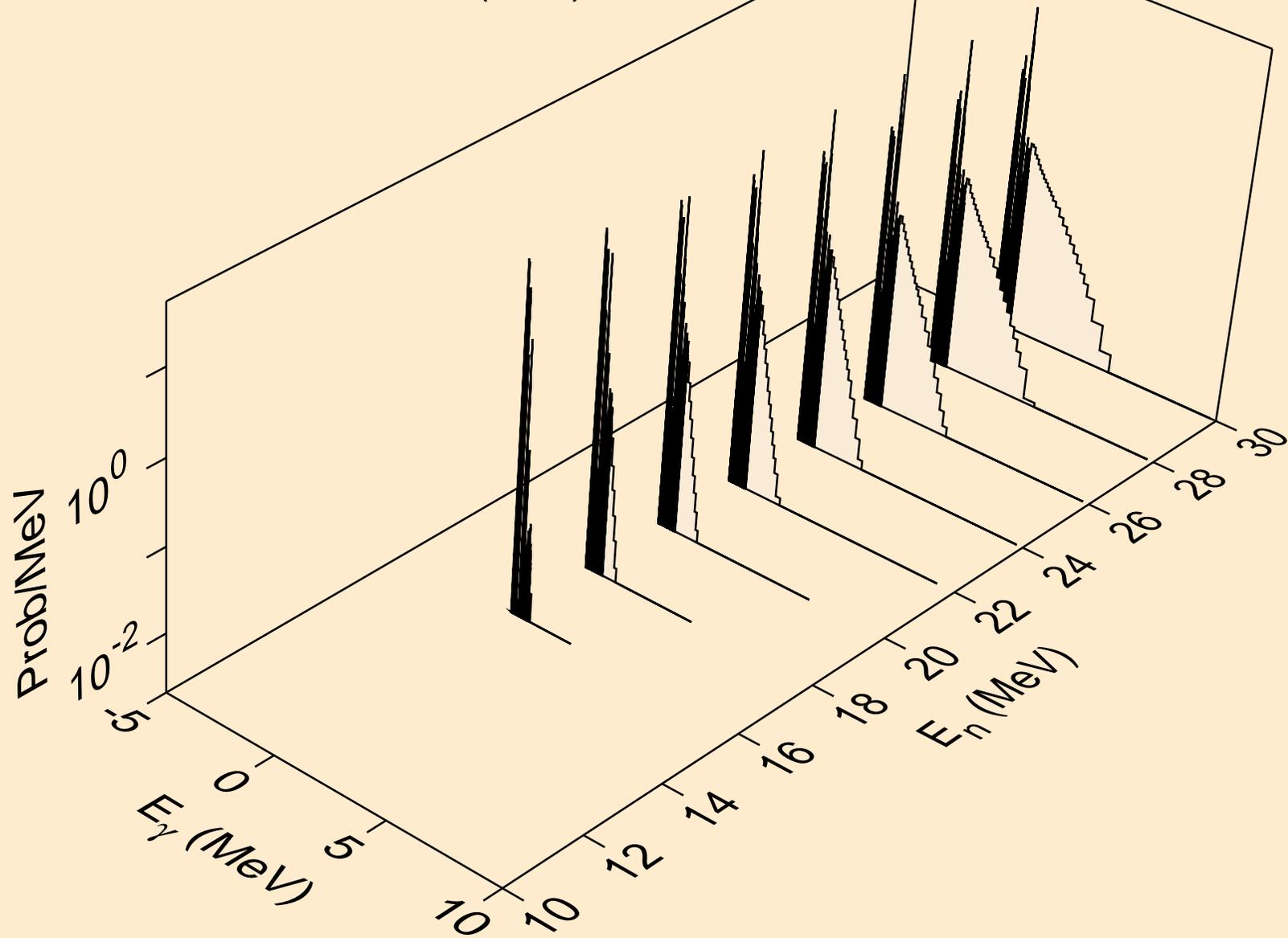
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



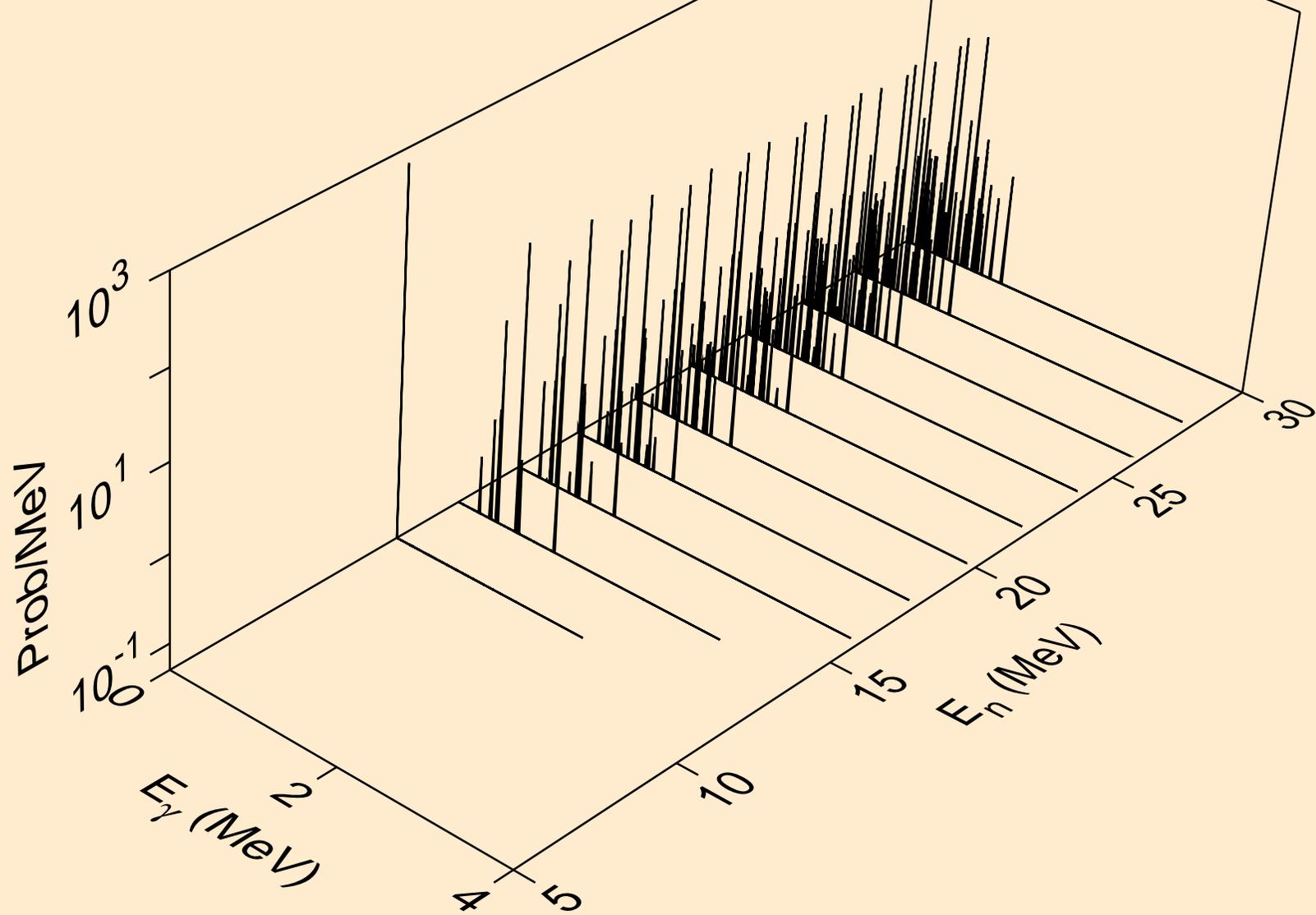
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



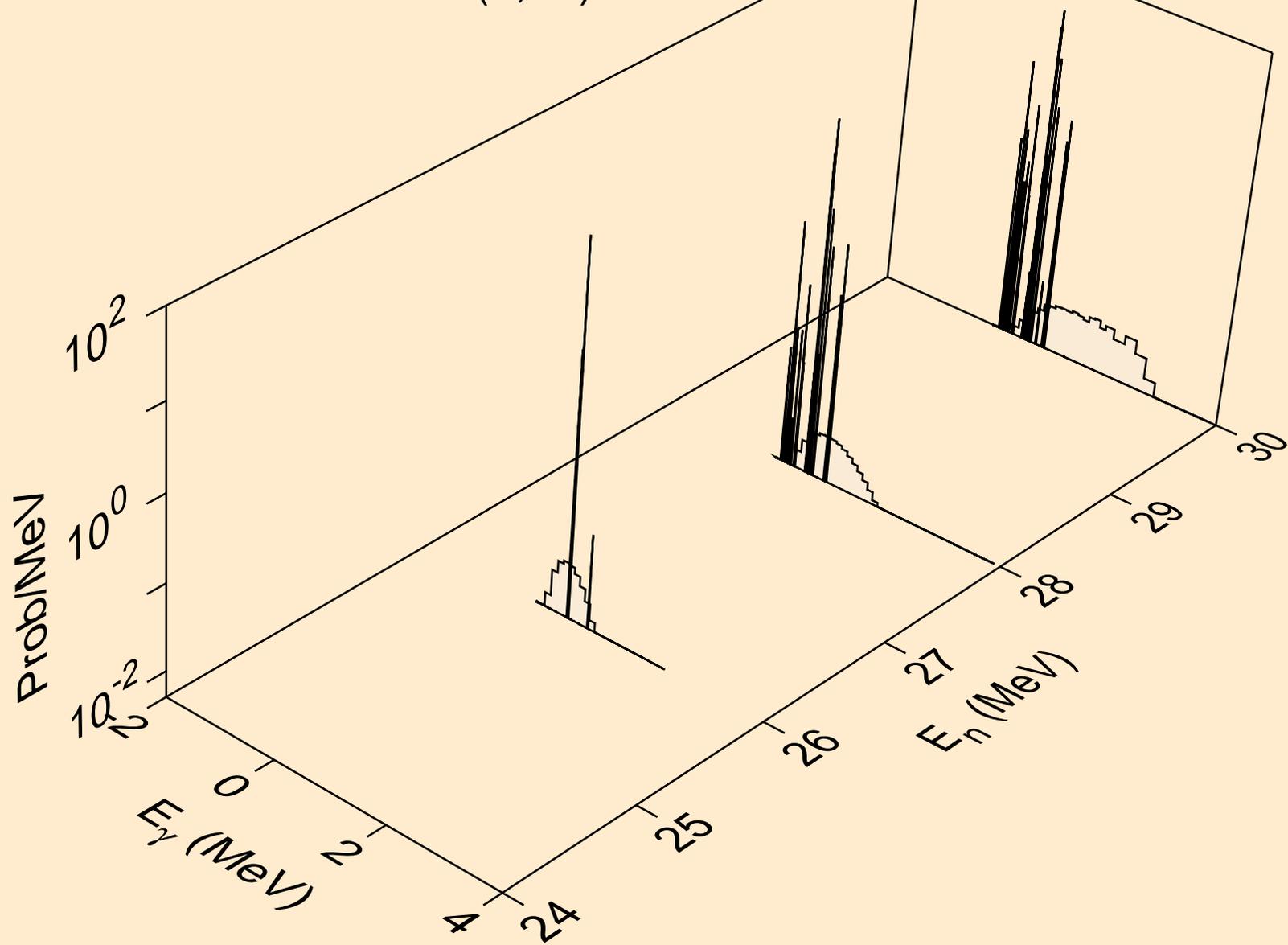
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



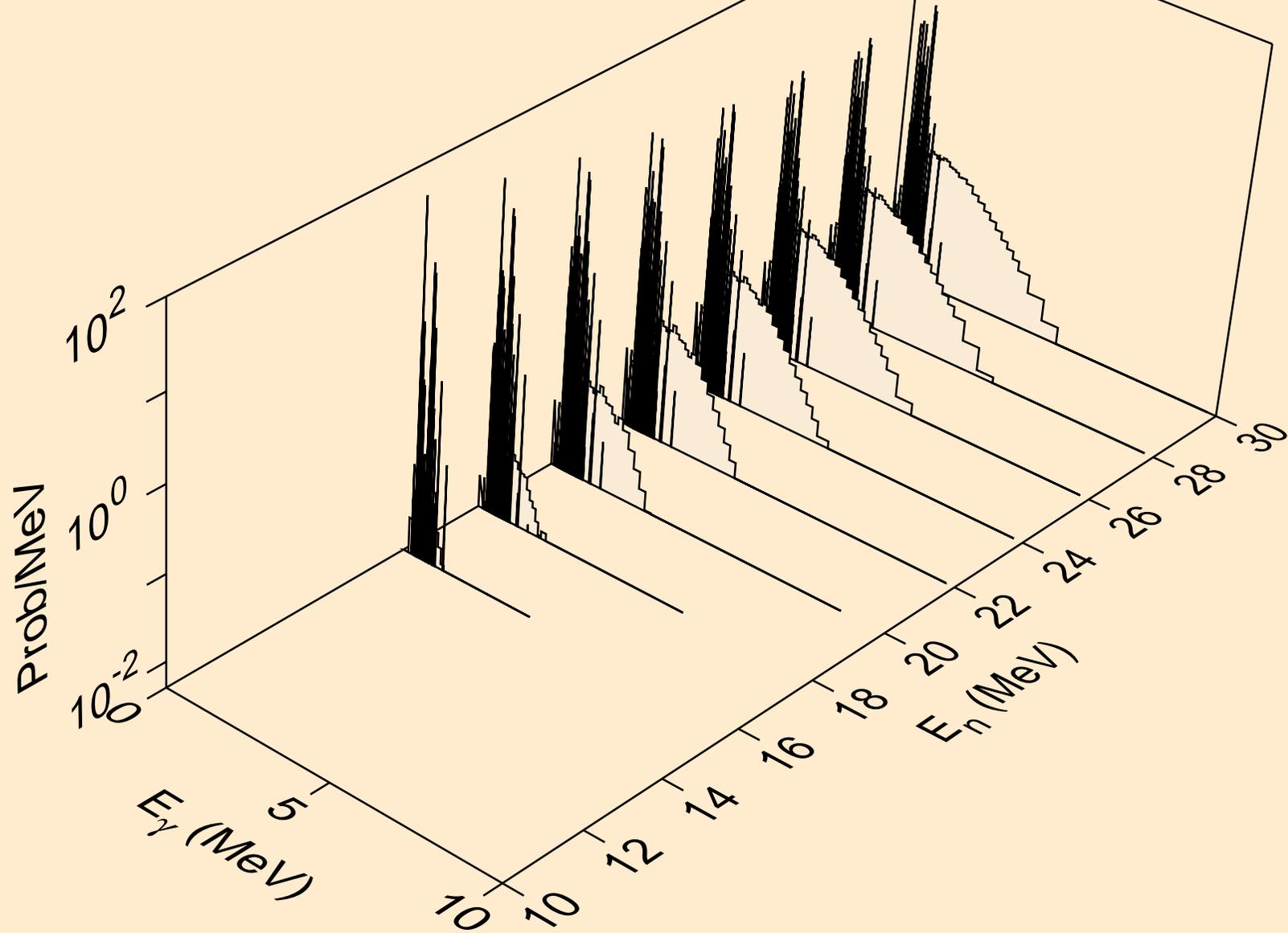
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



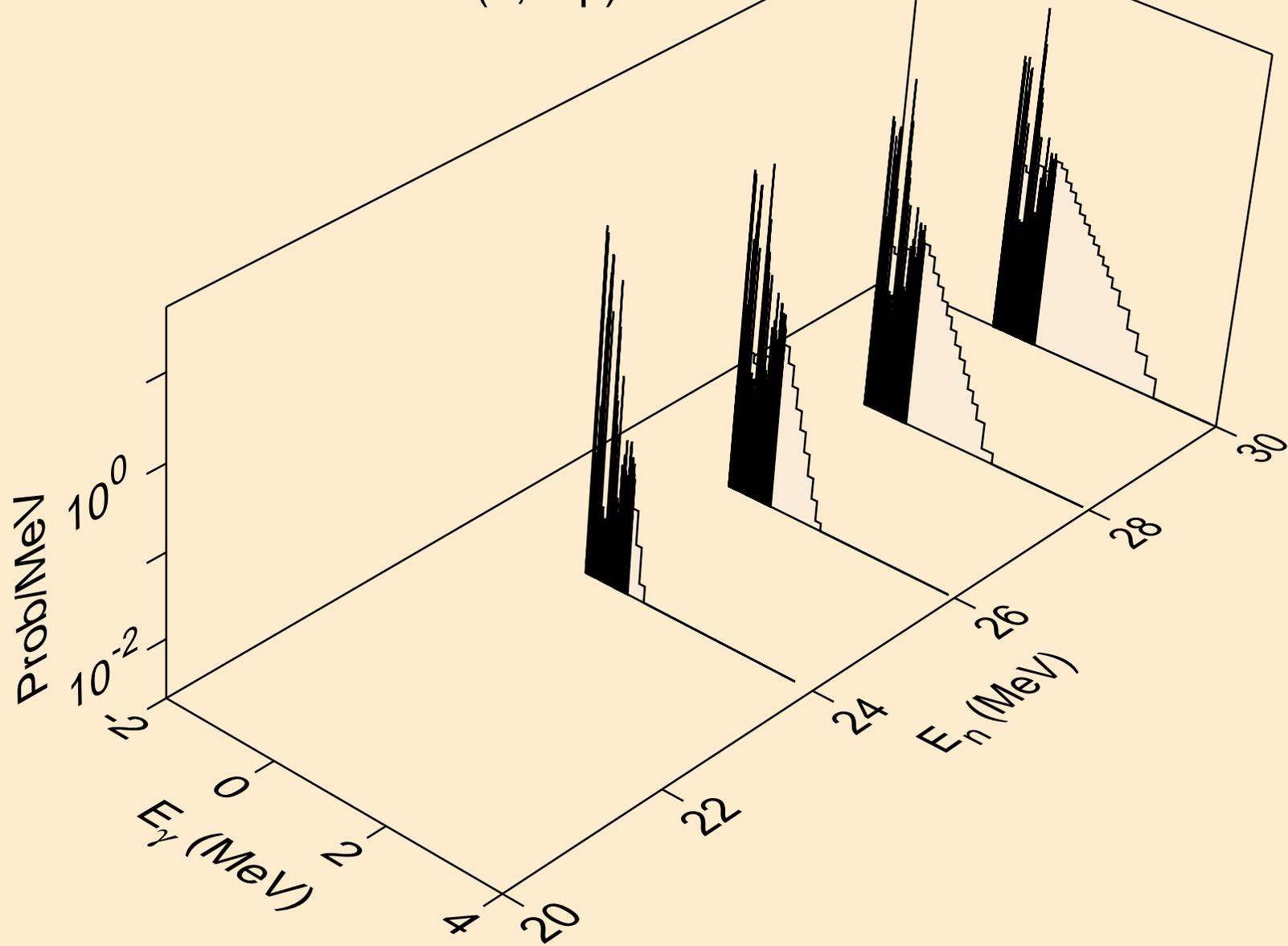
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



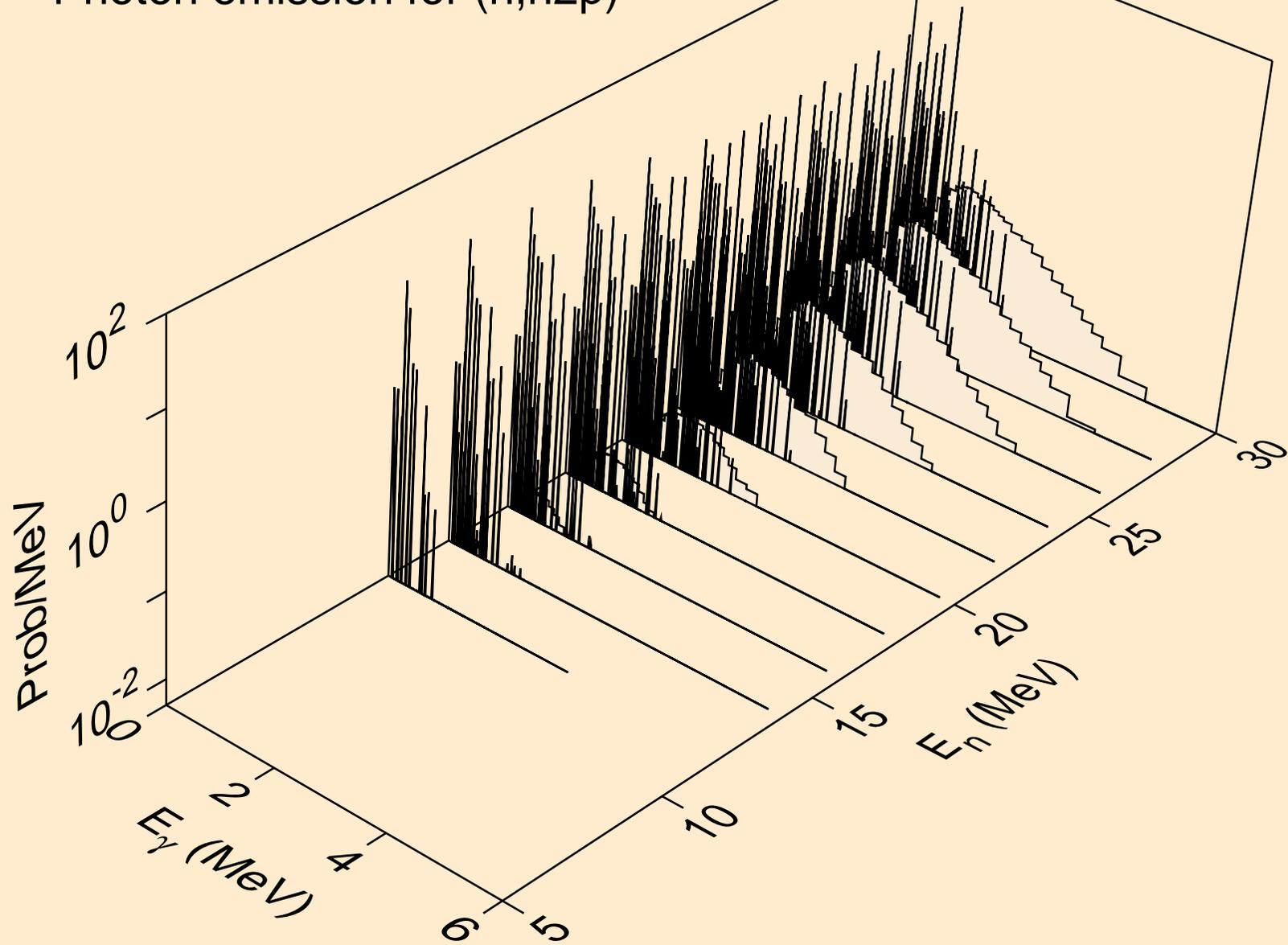
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



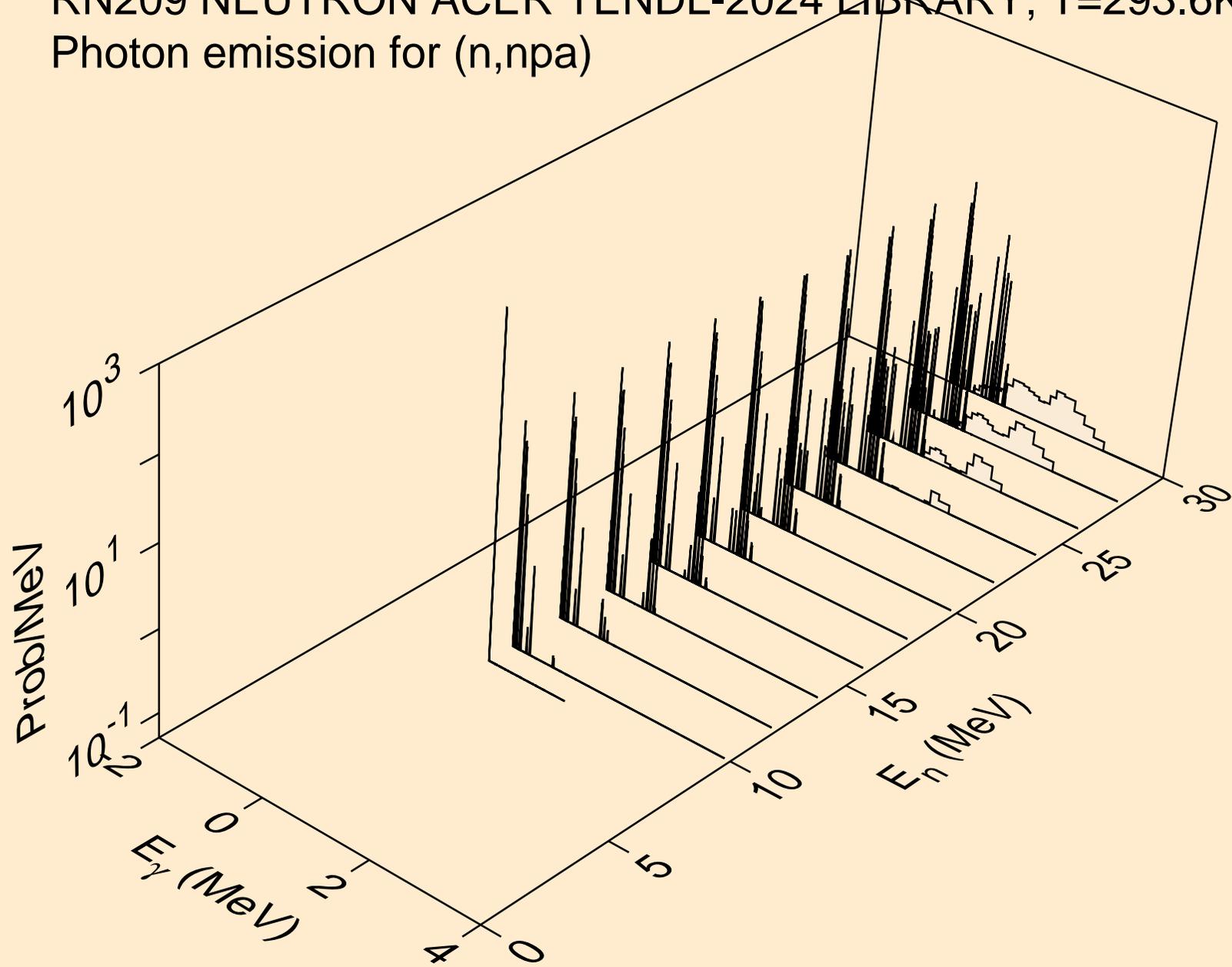
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



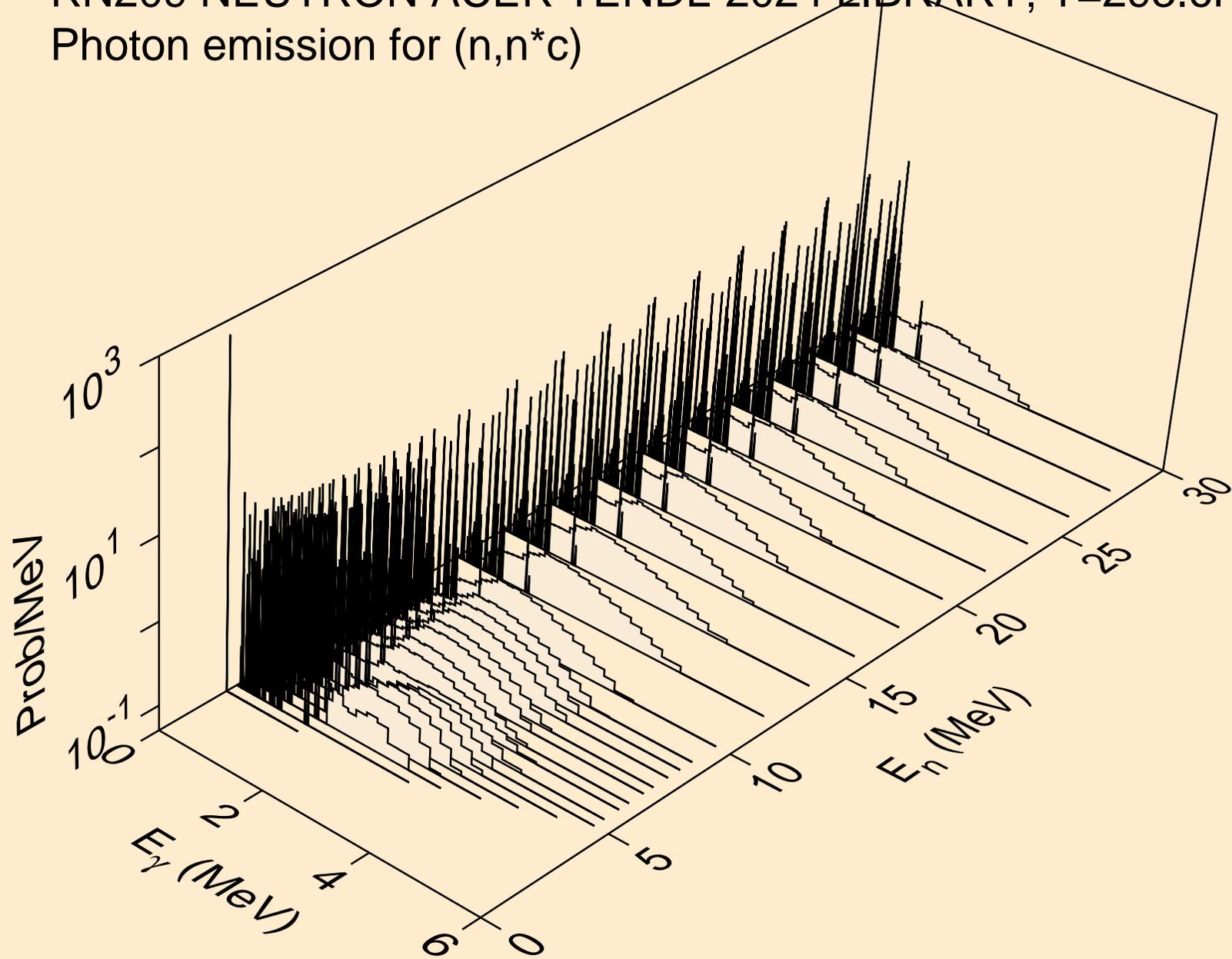
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



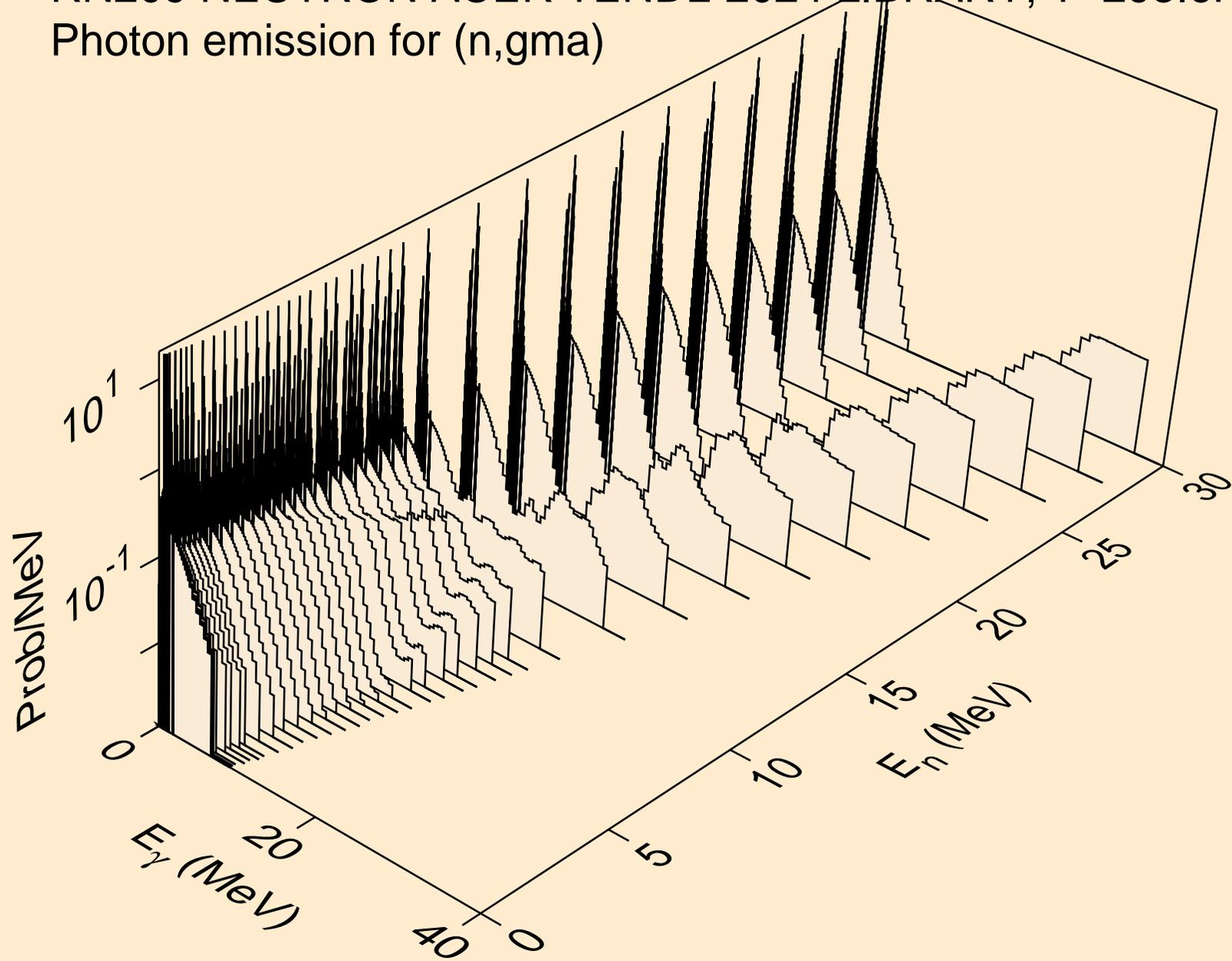
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



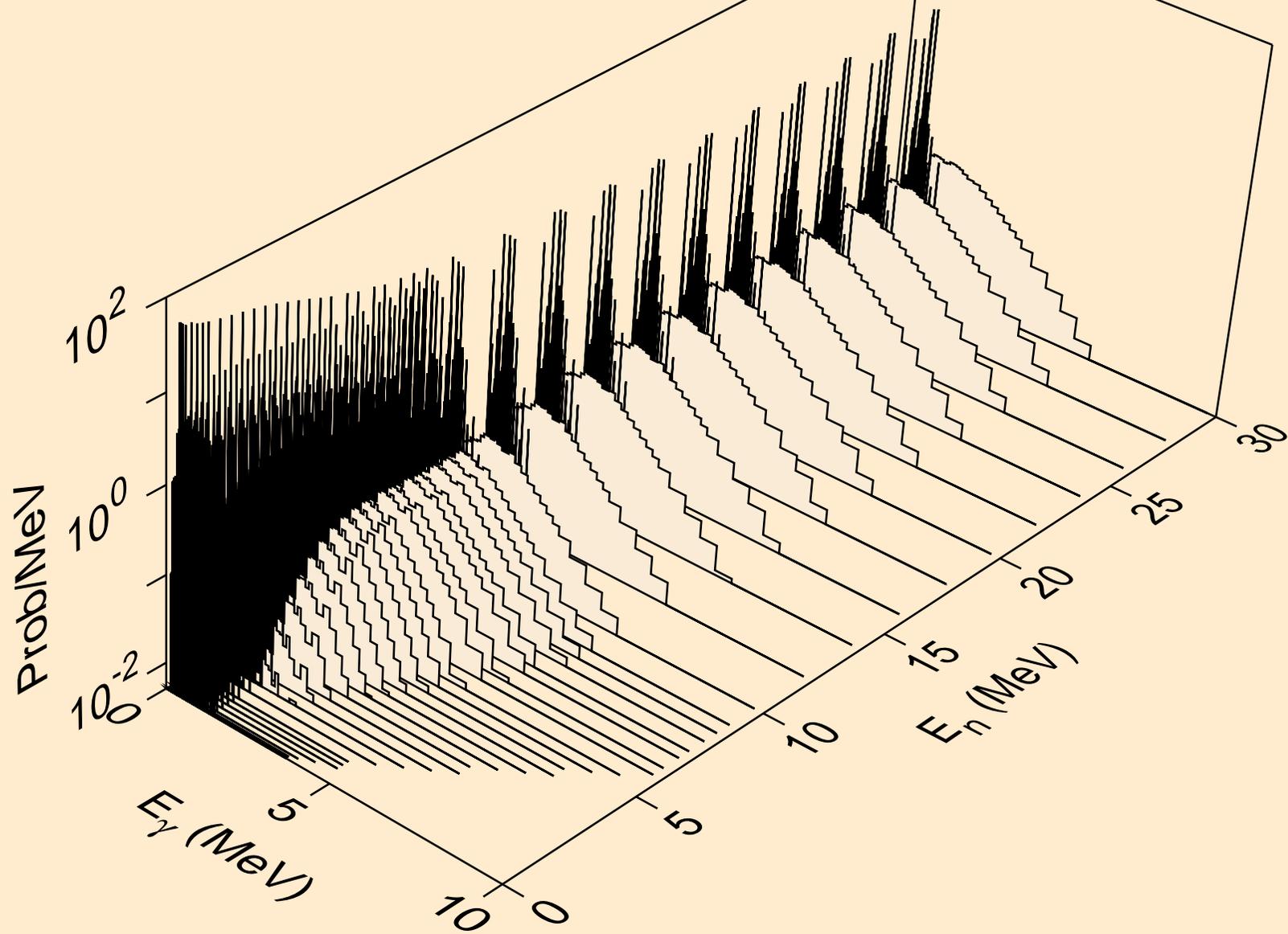
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



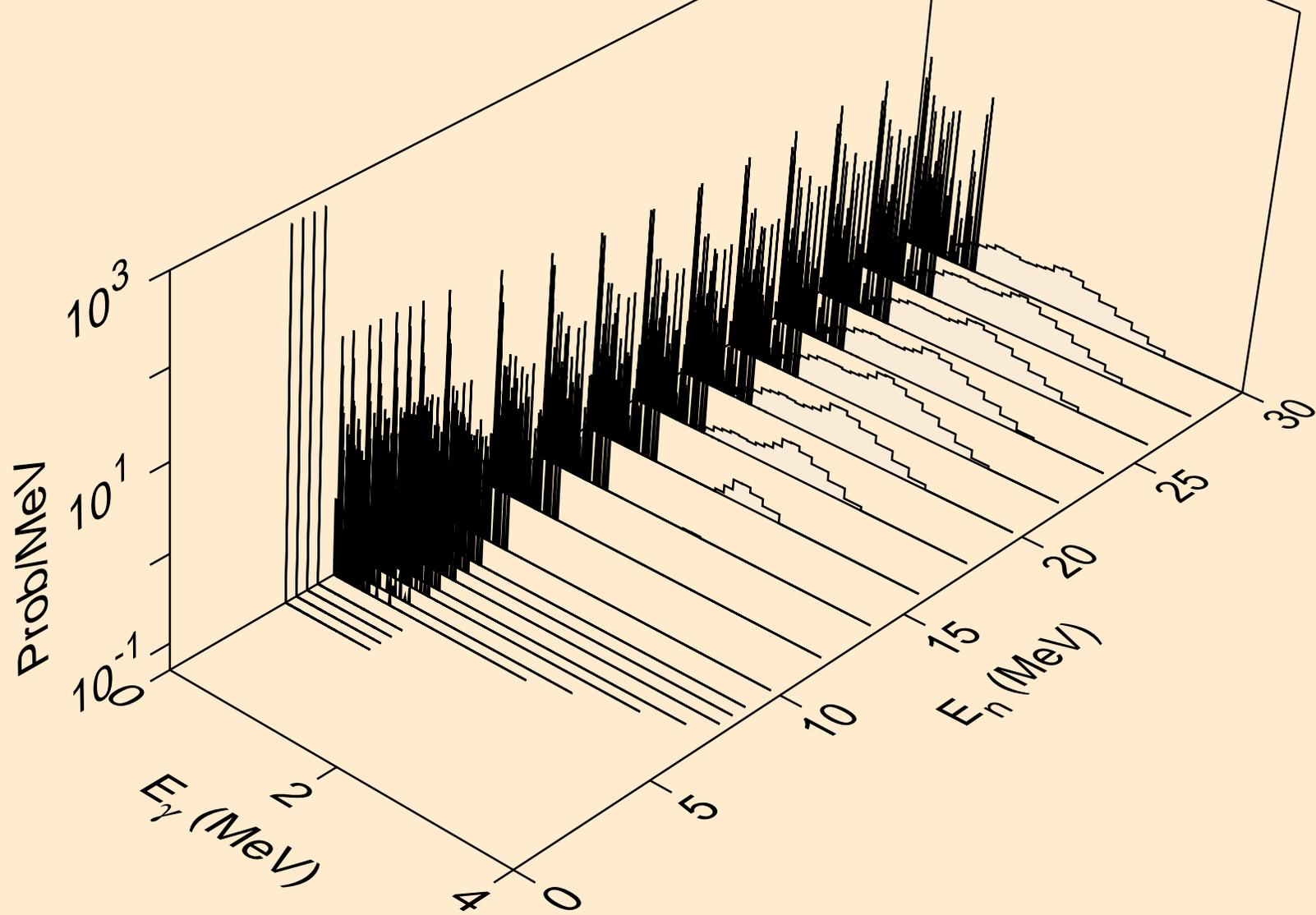
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



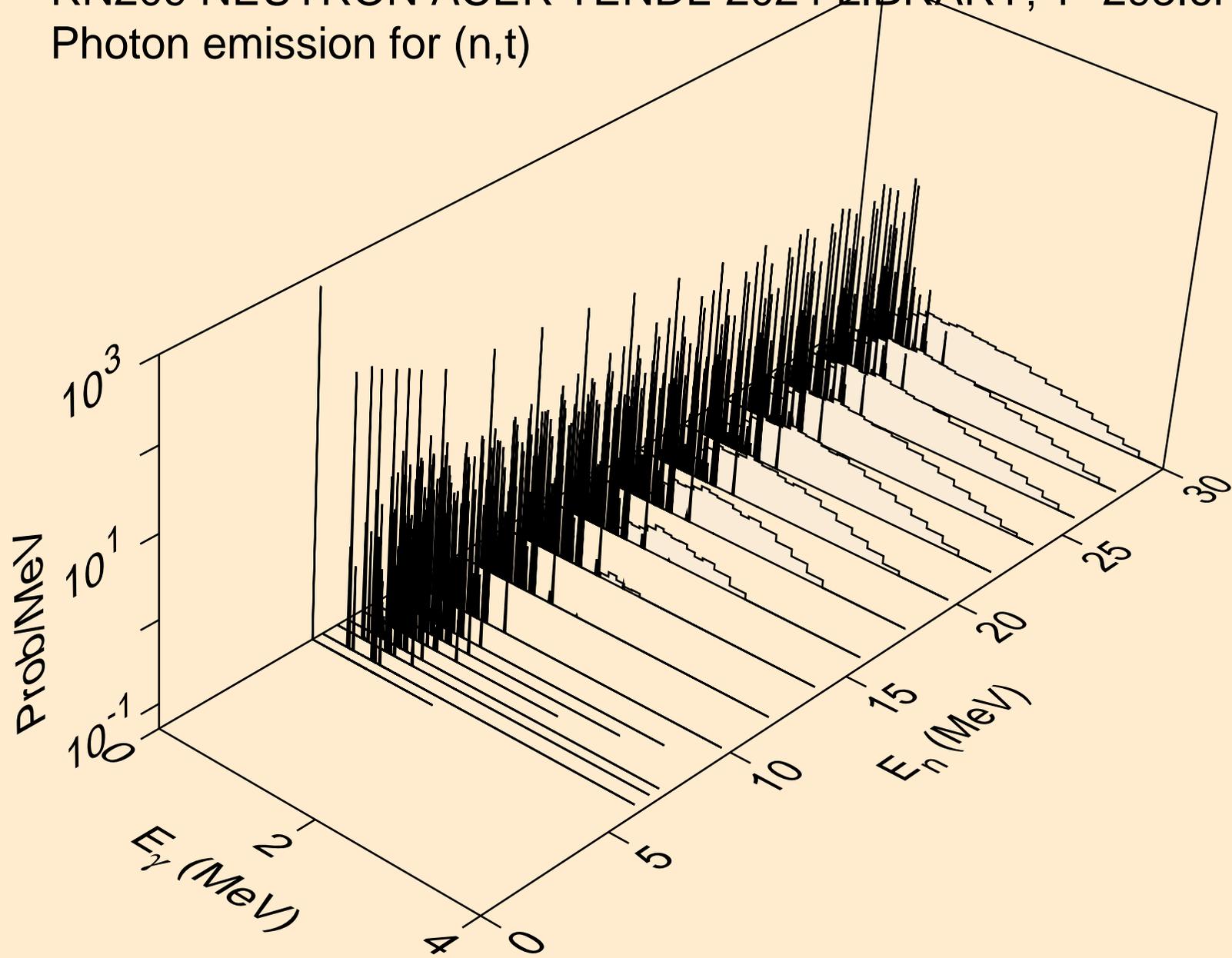
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



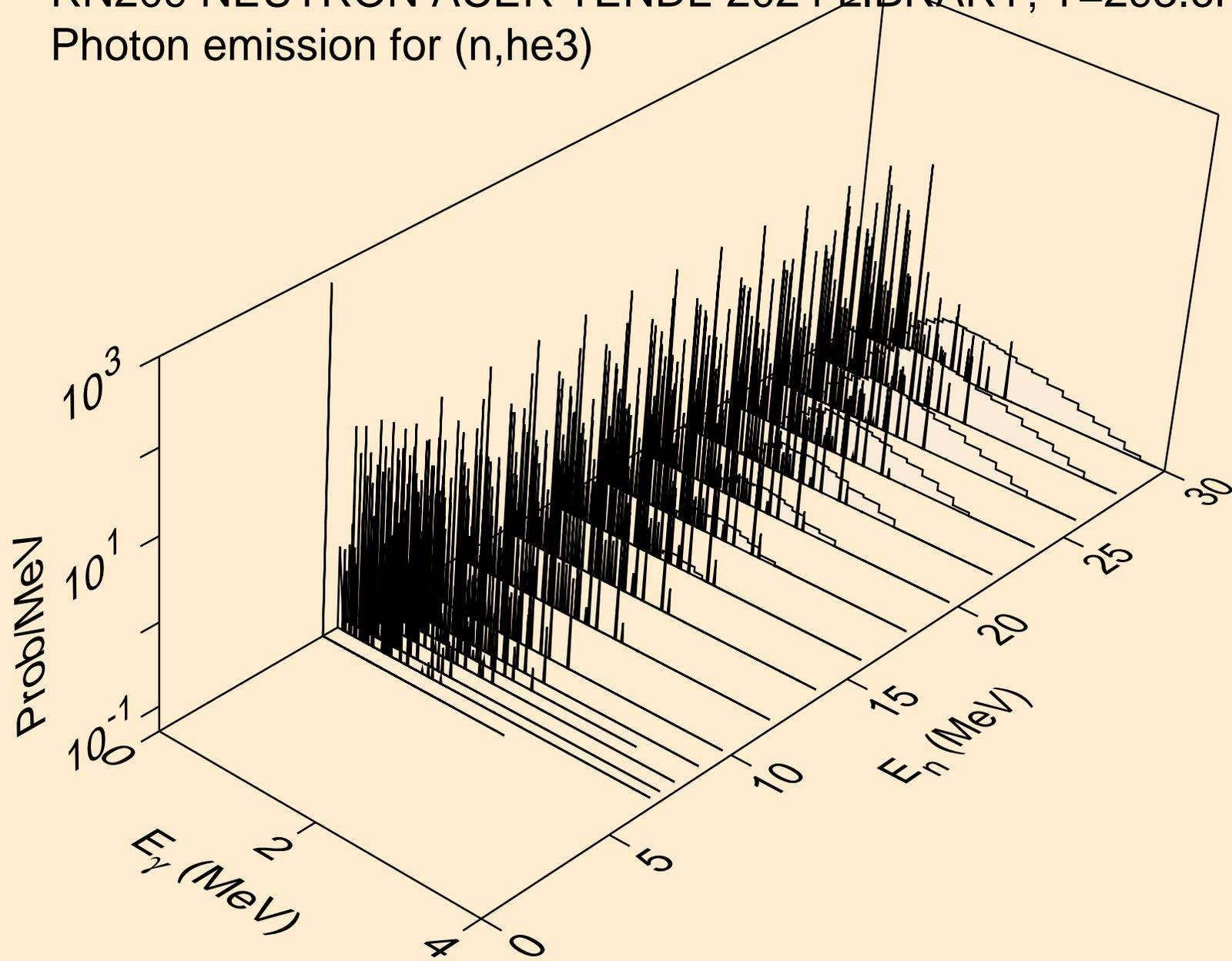
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



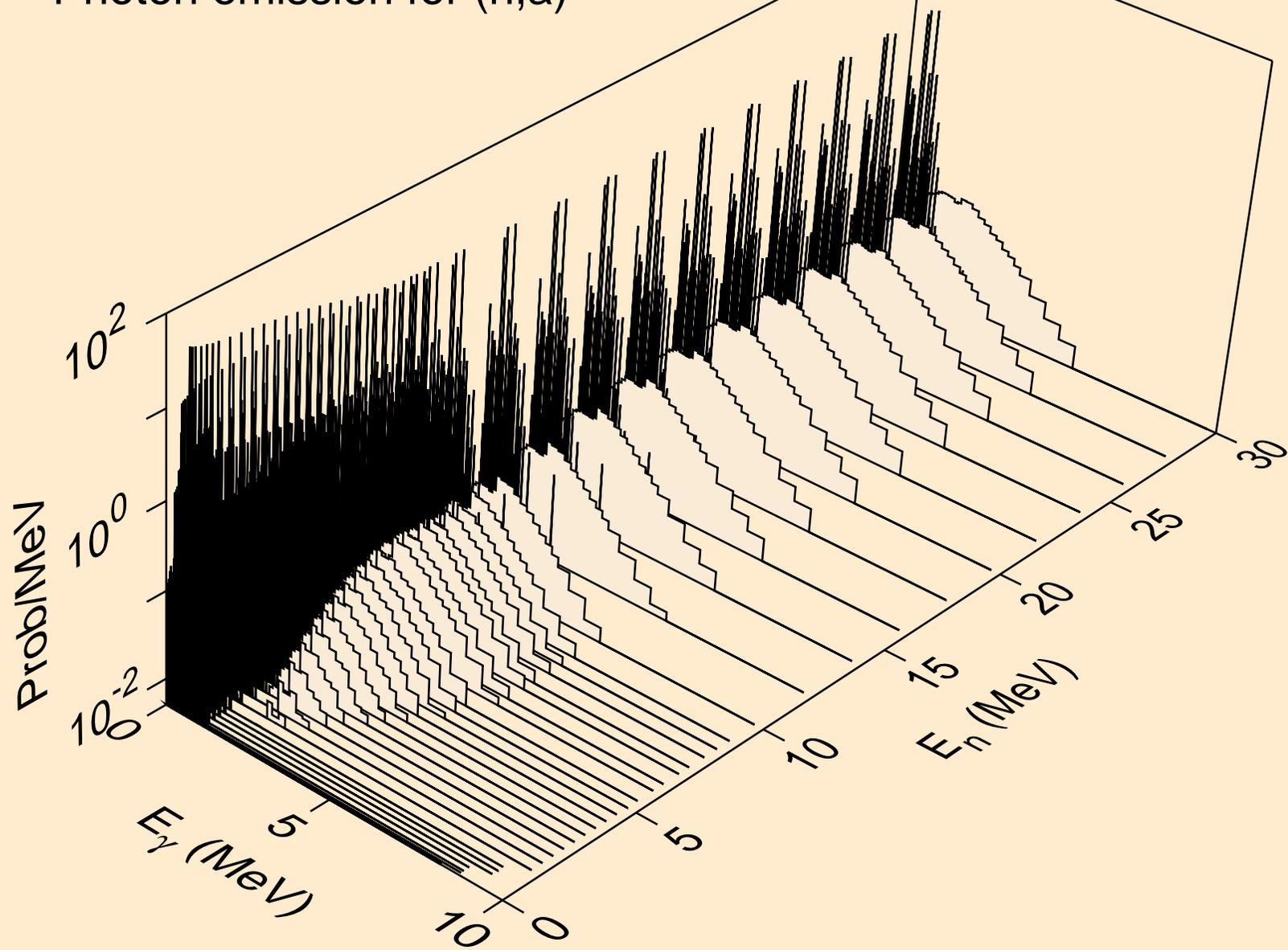
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



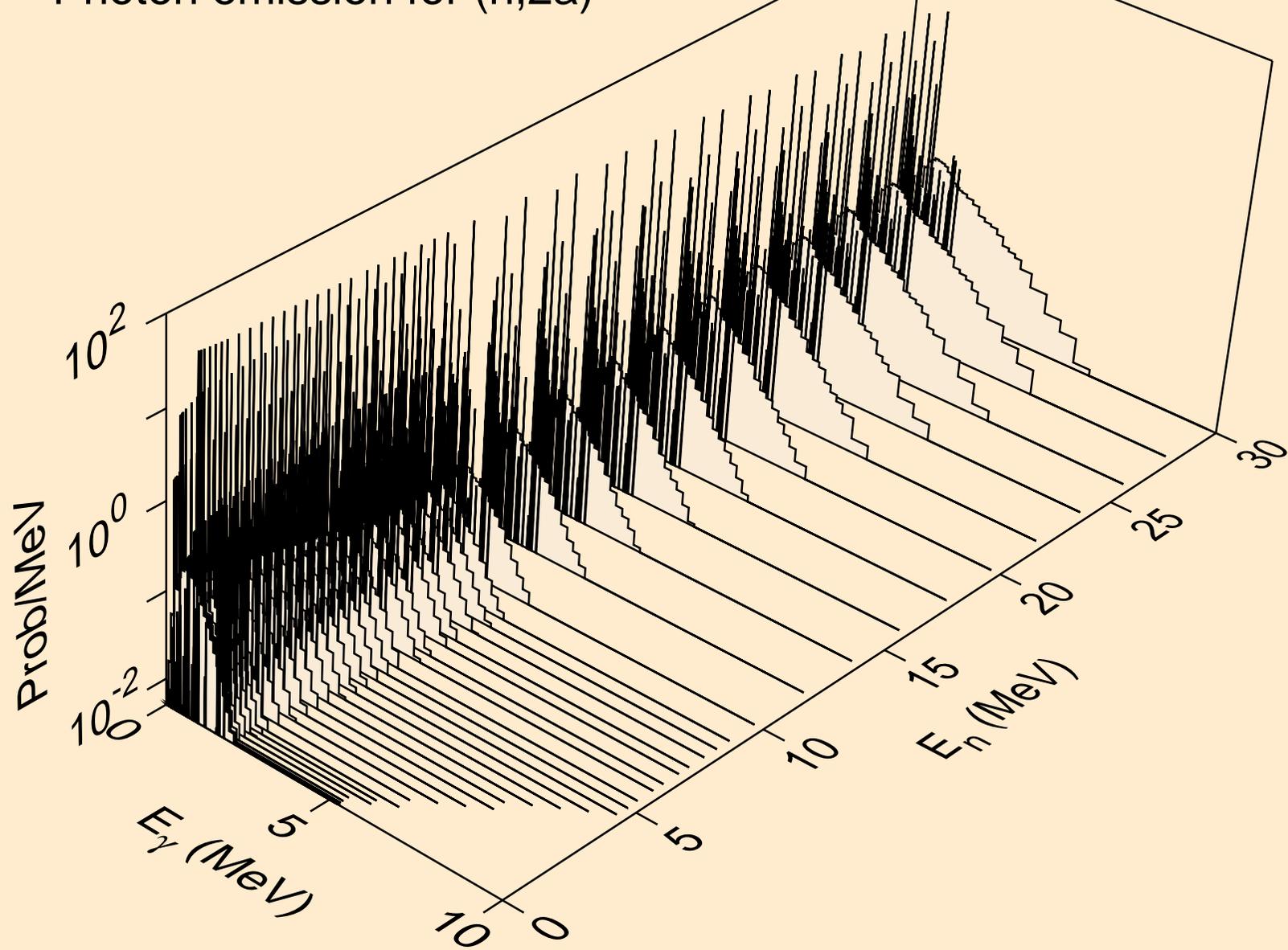
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



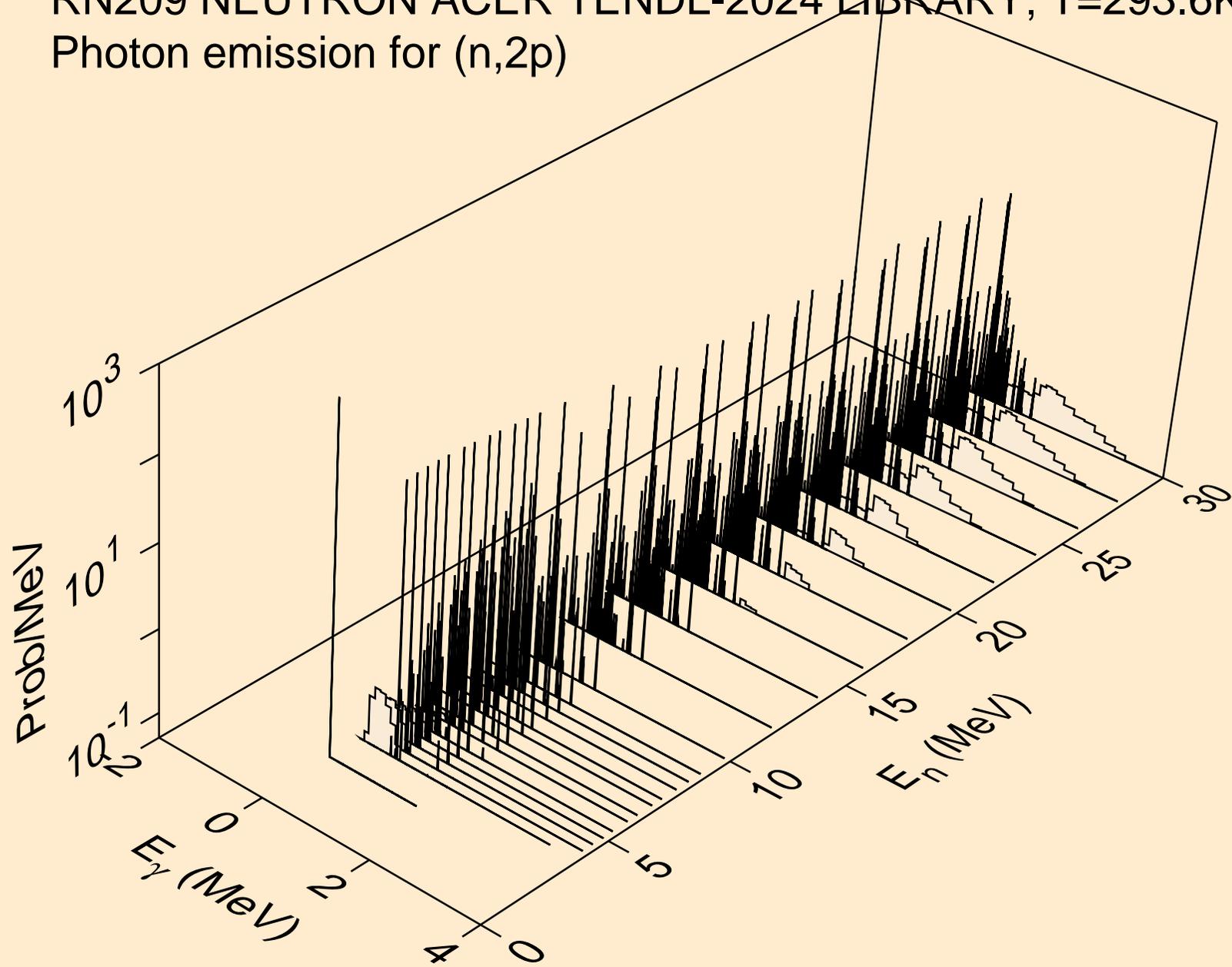
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



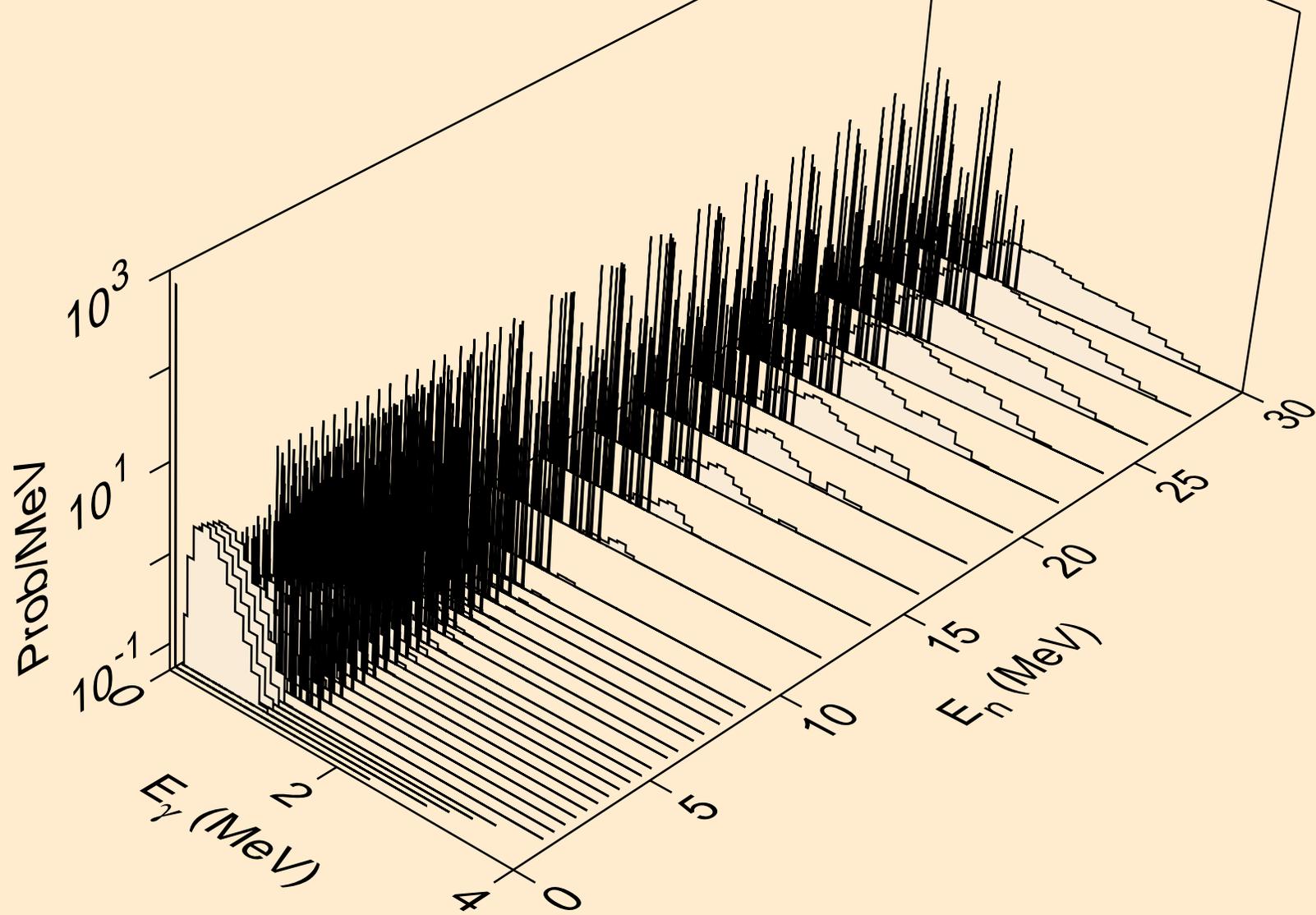
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



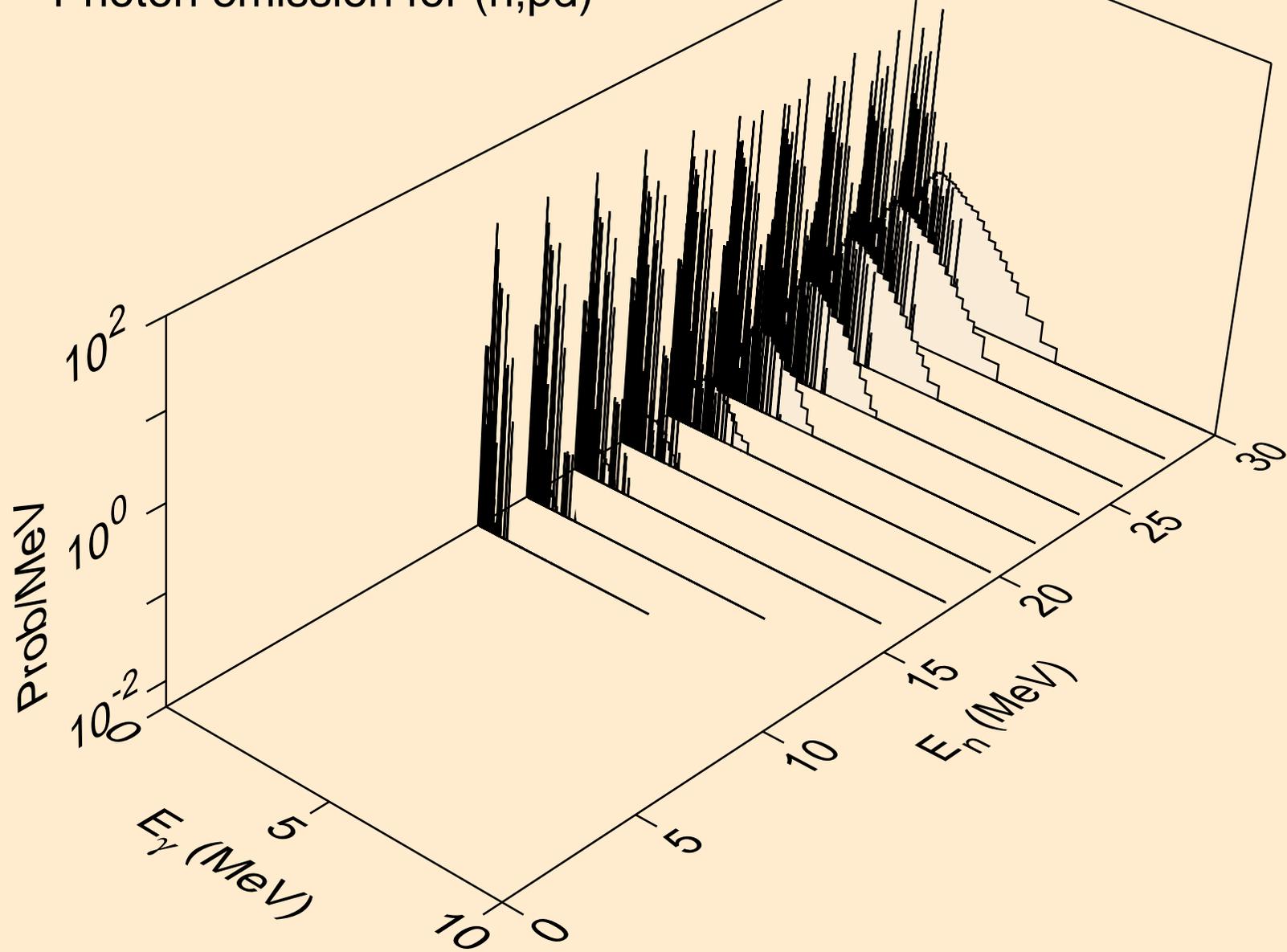
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



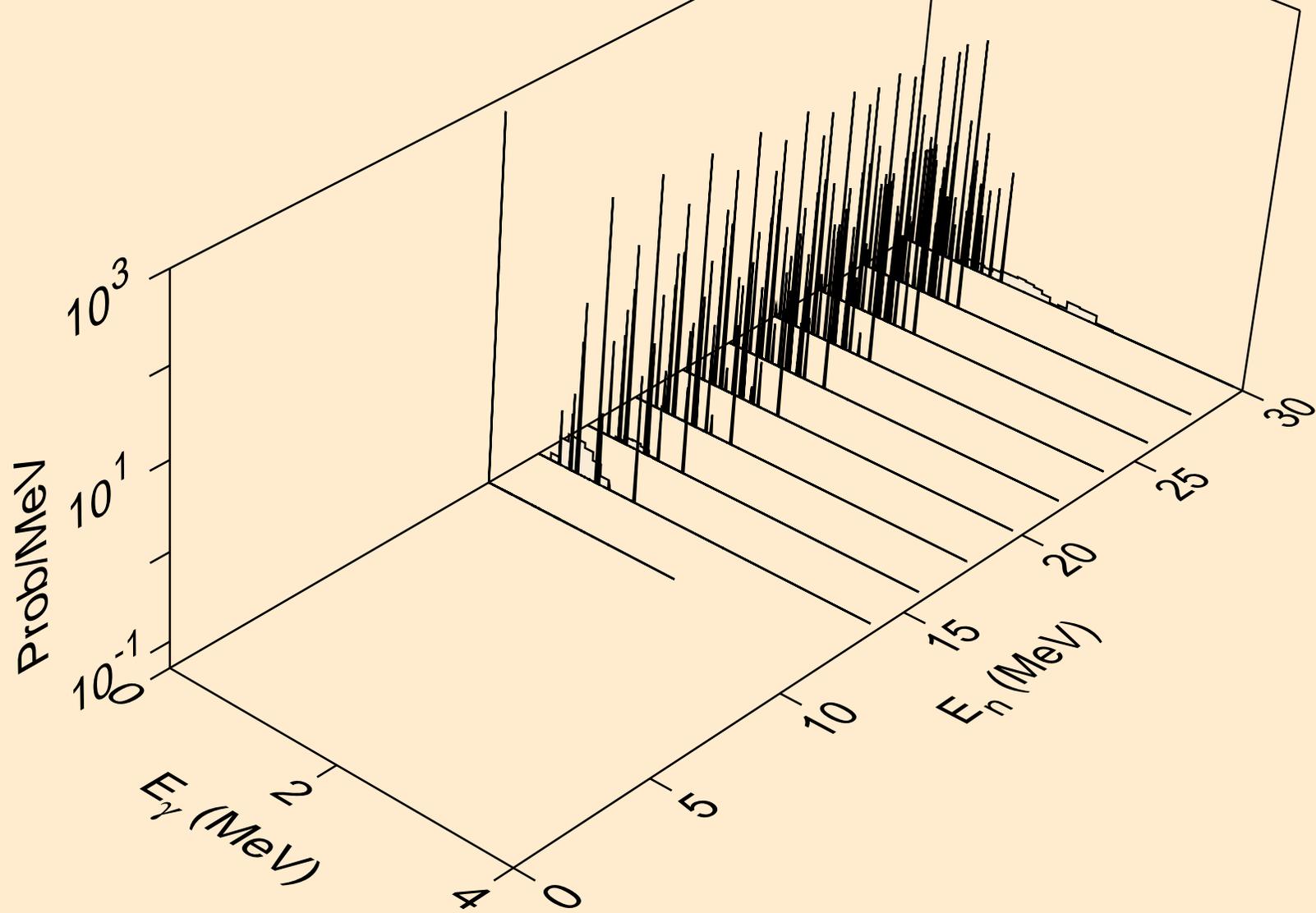
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p $\alpha$ )



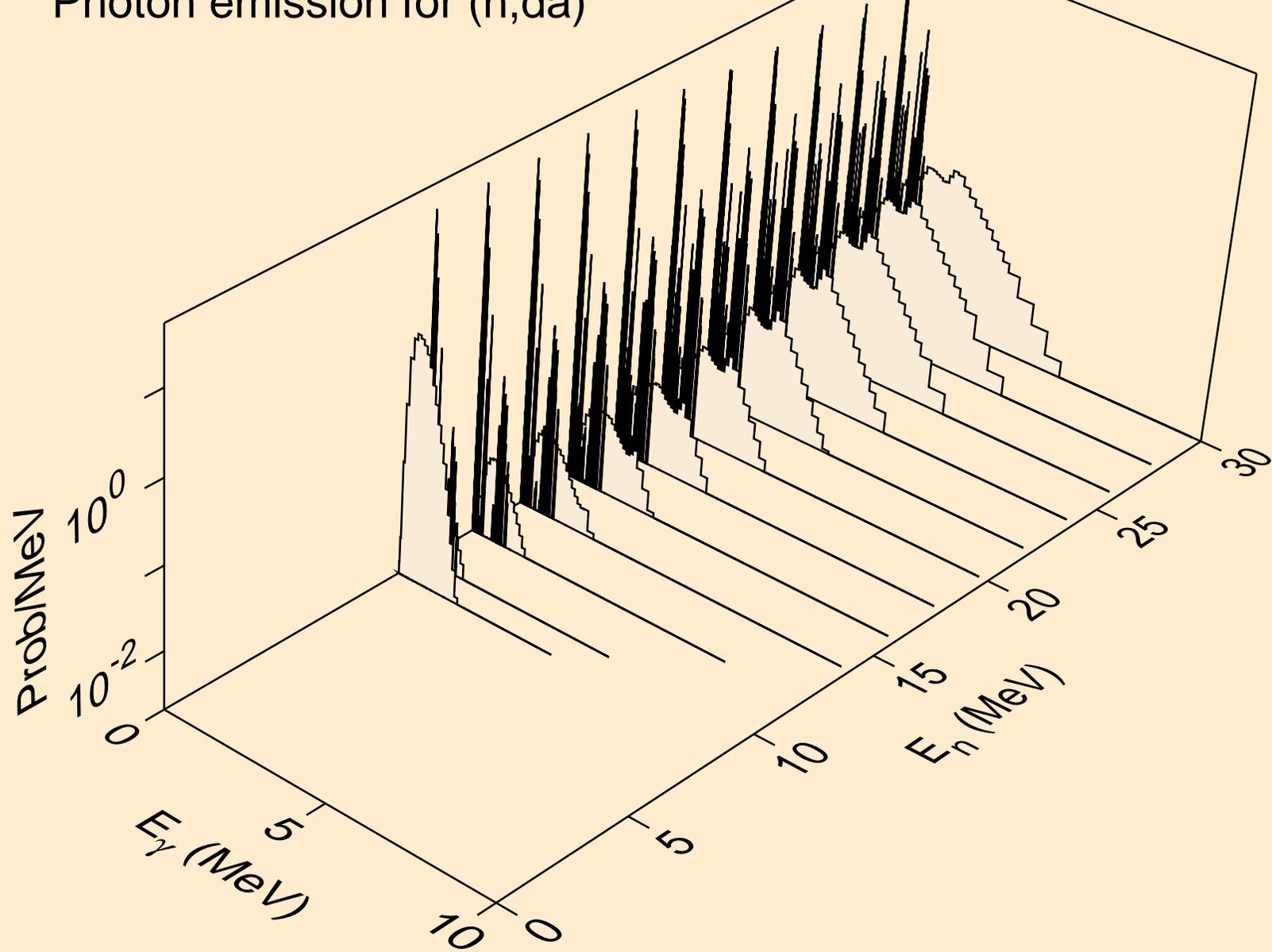
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



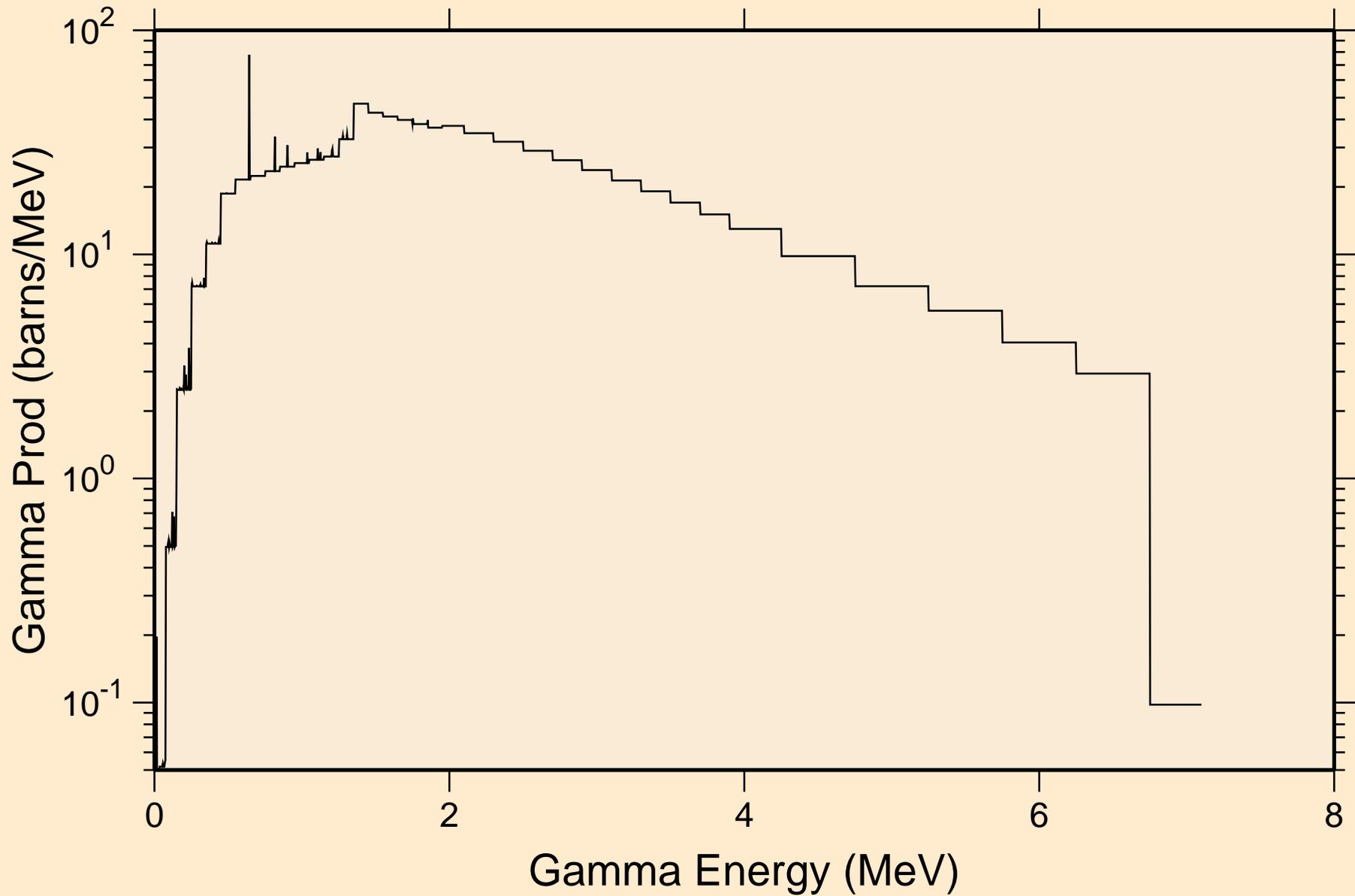
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



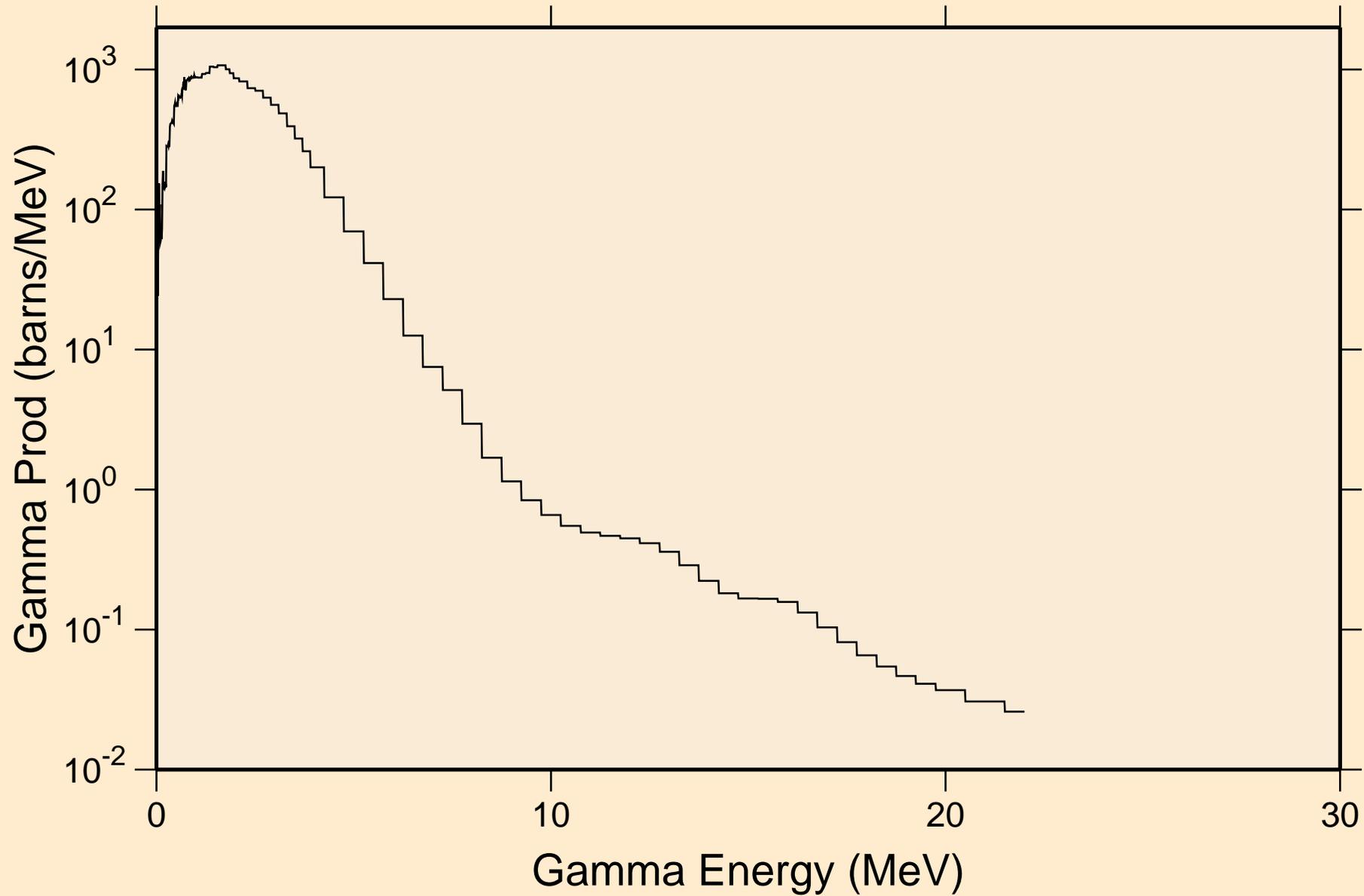
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



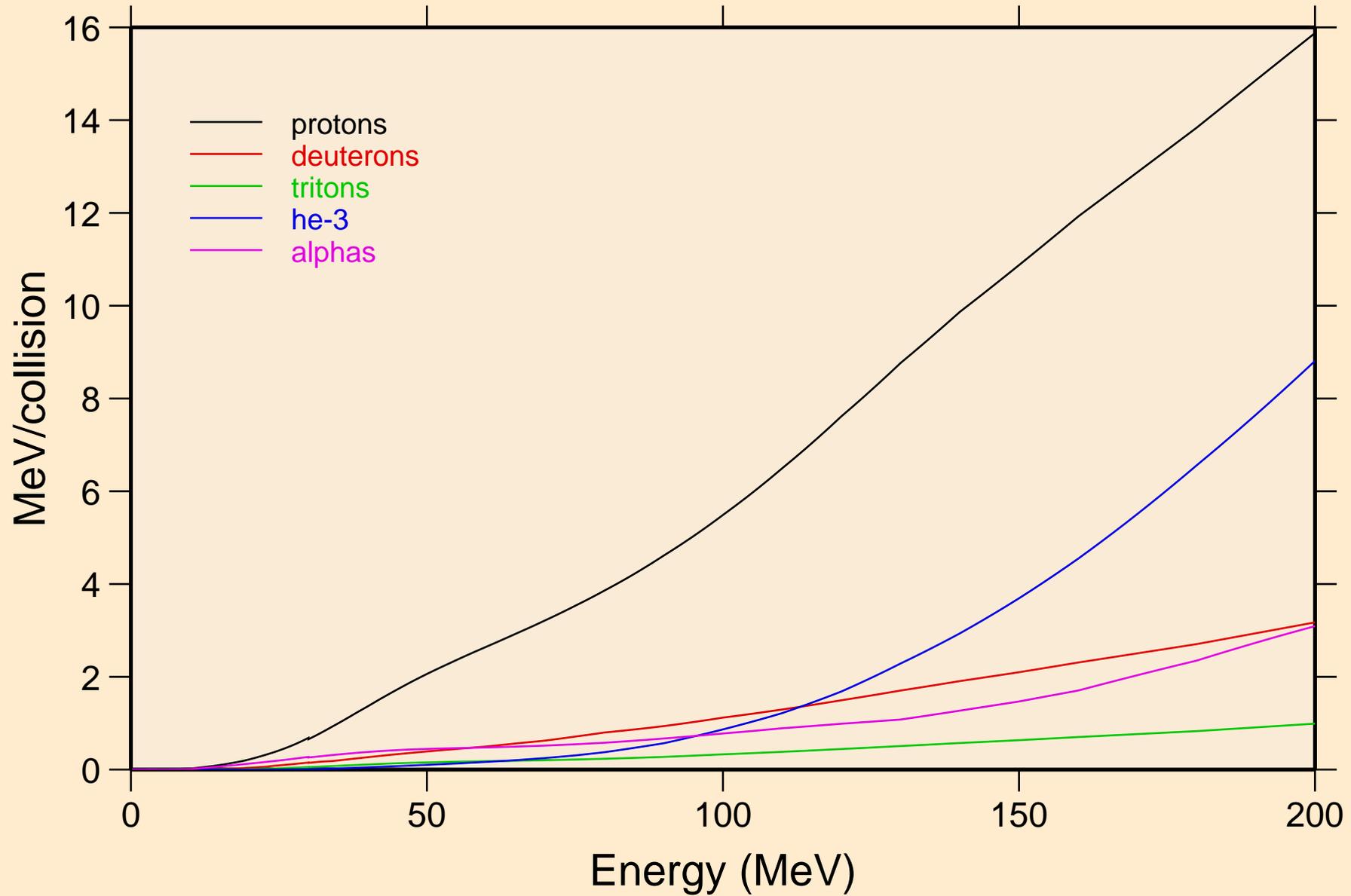
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



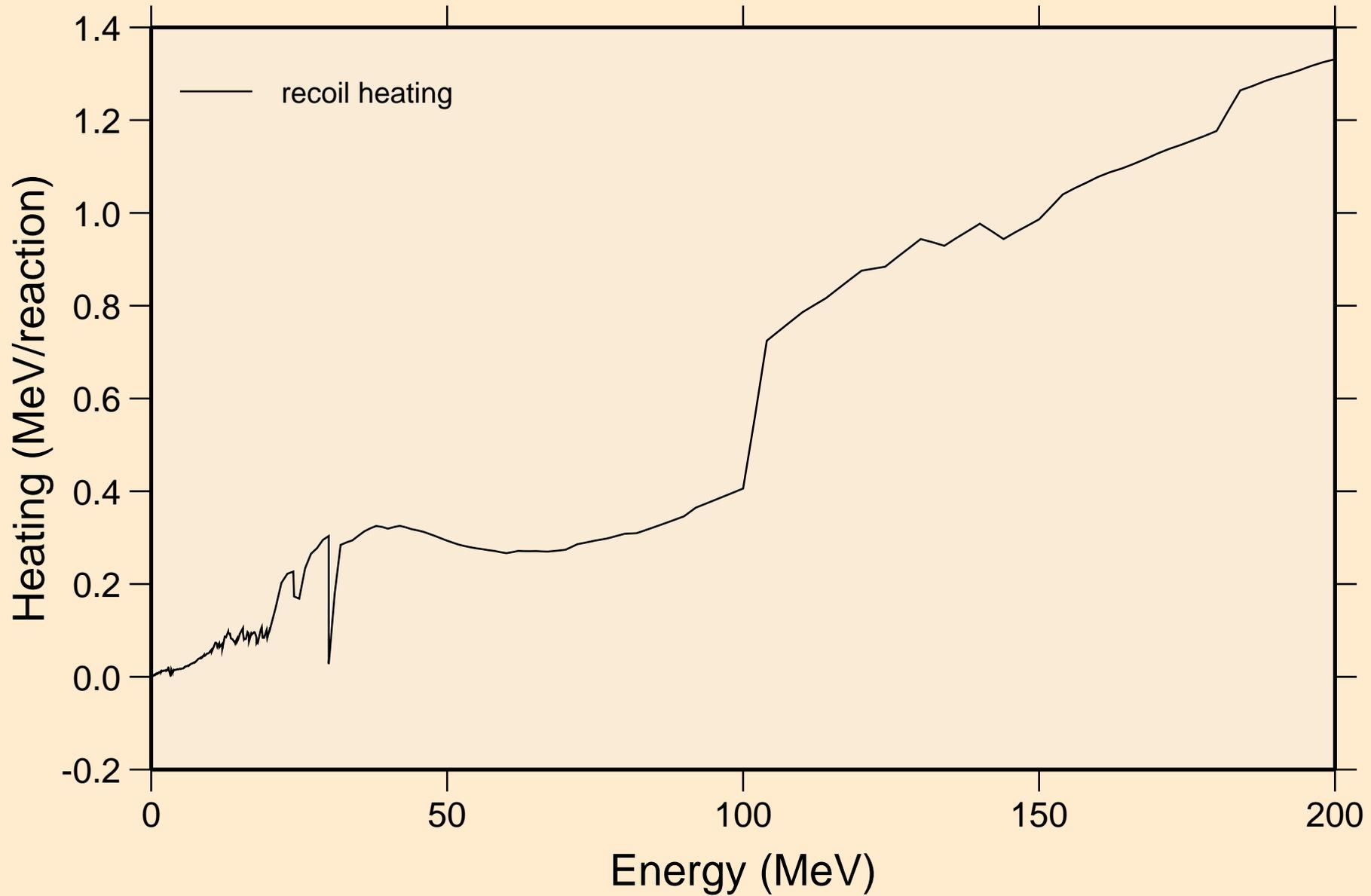
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



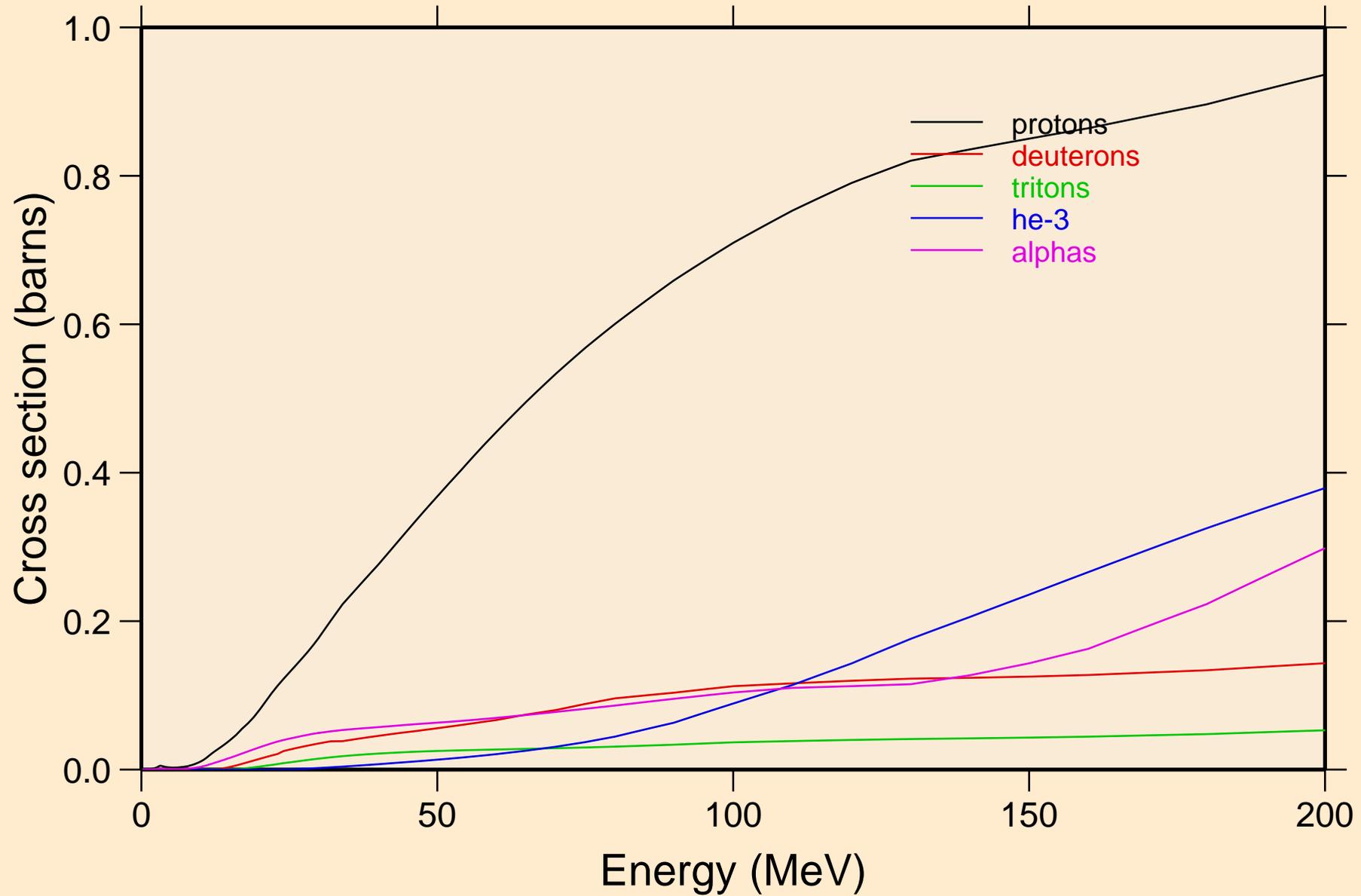
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



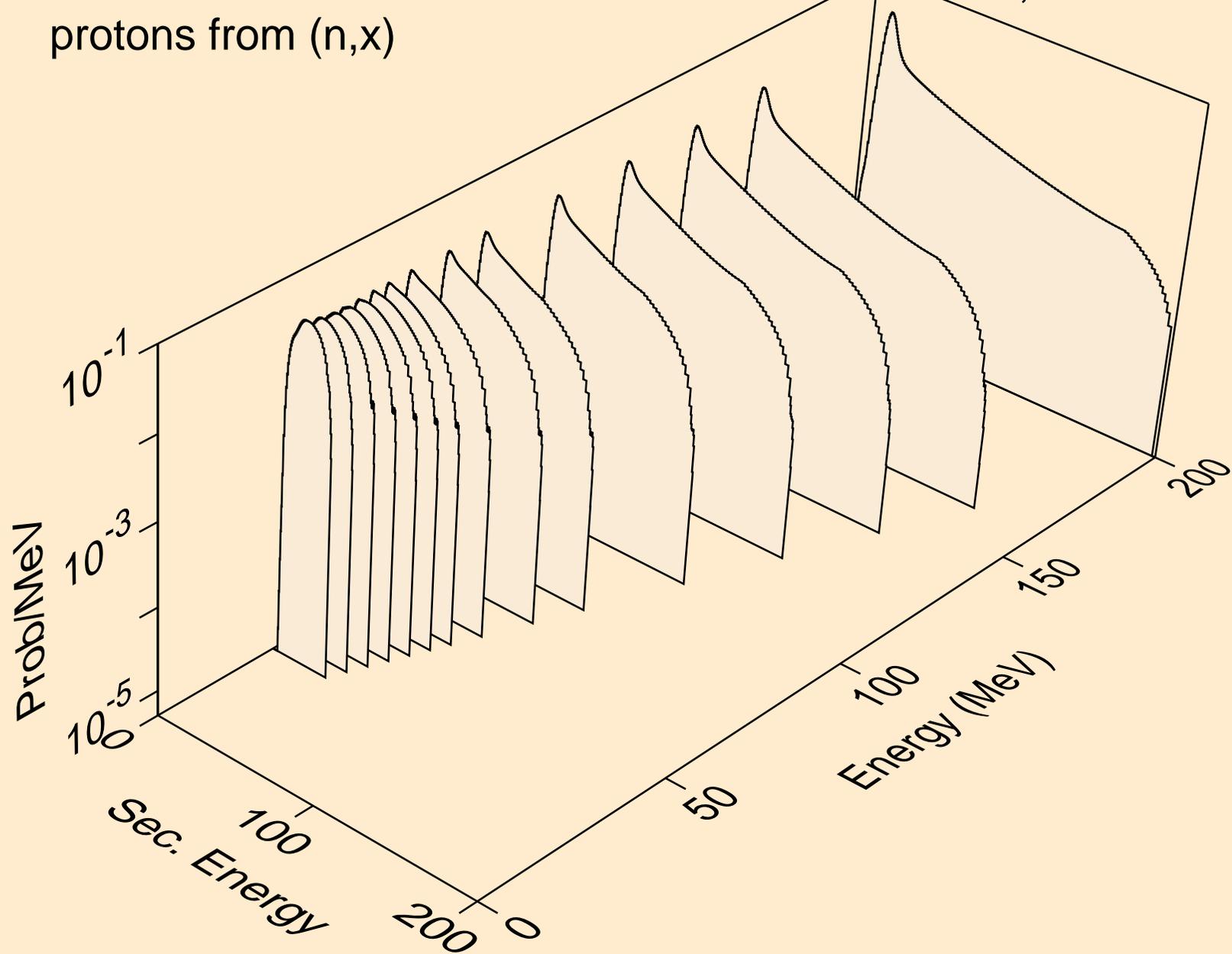
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



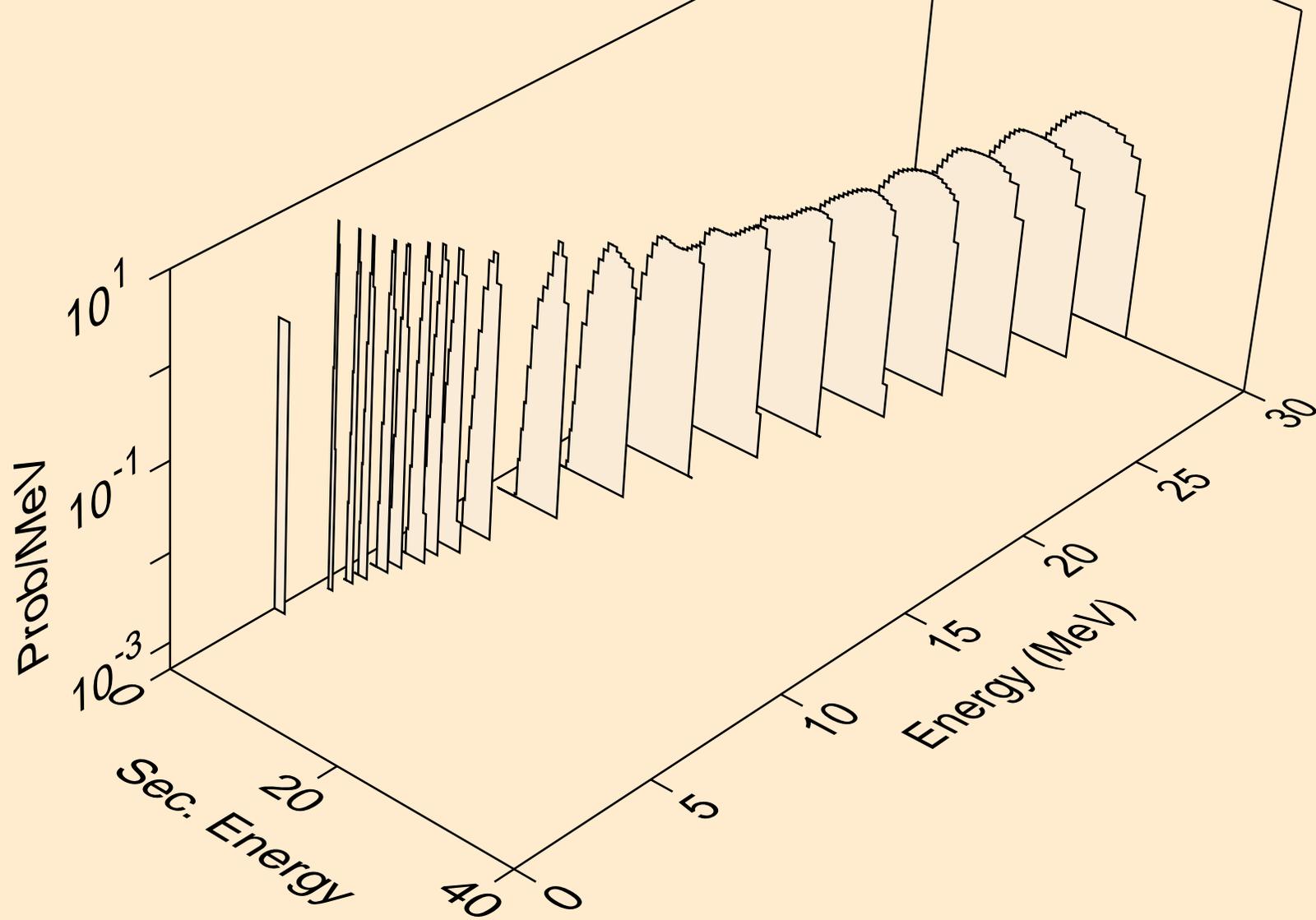
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



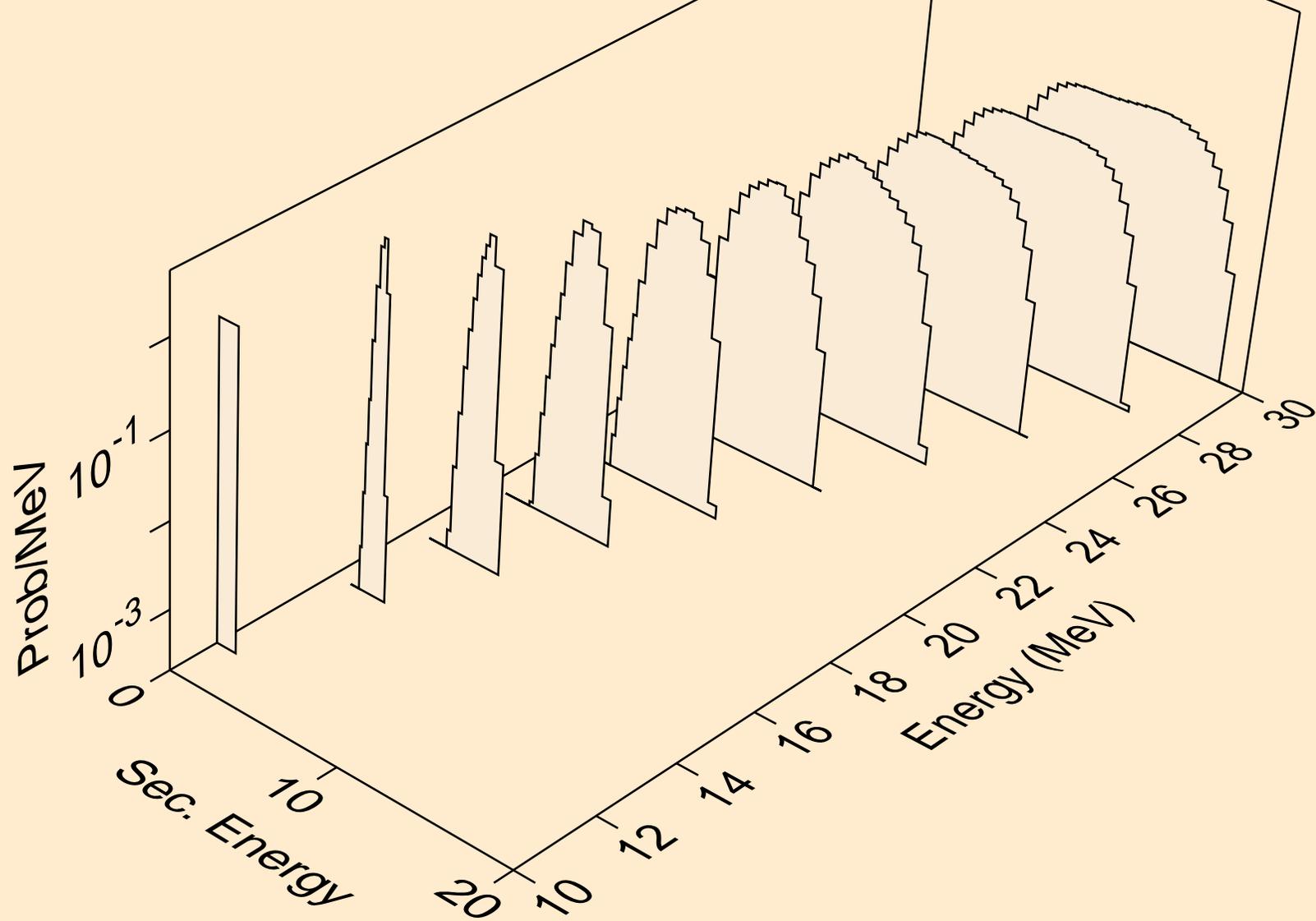
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



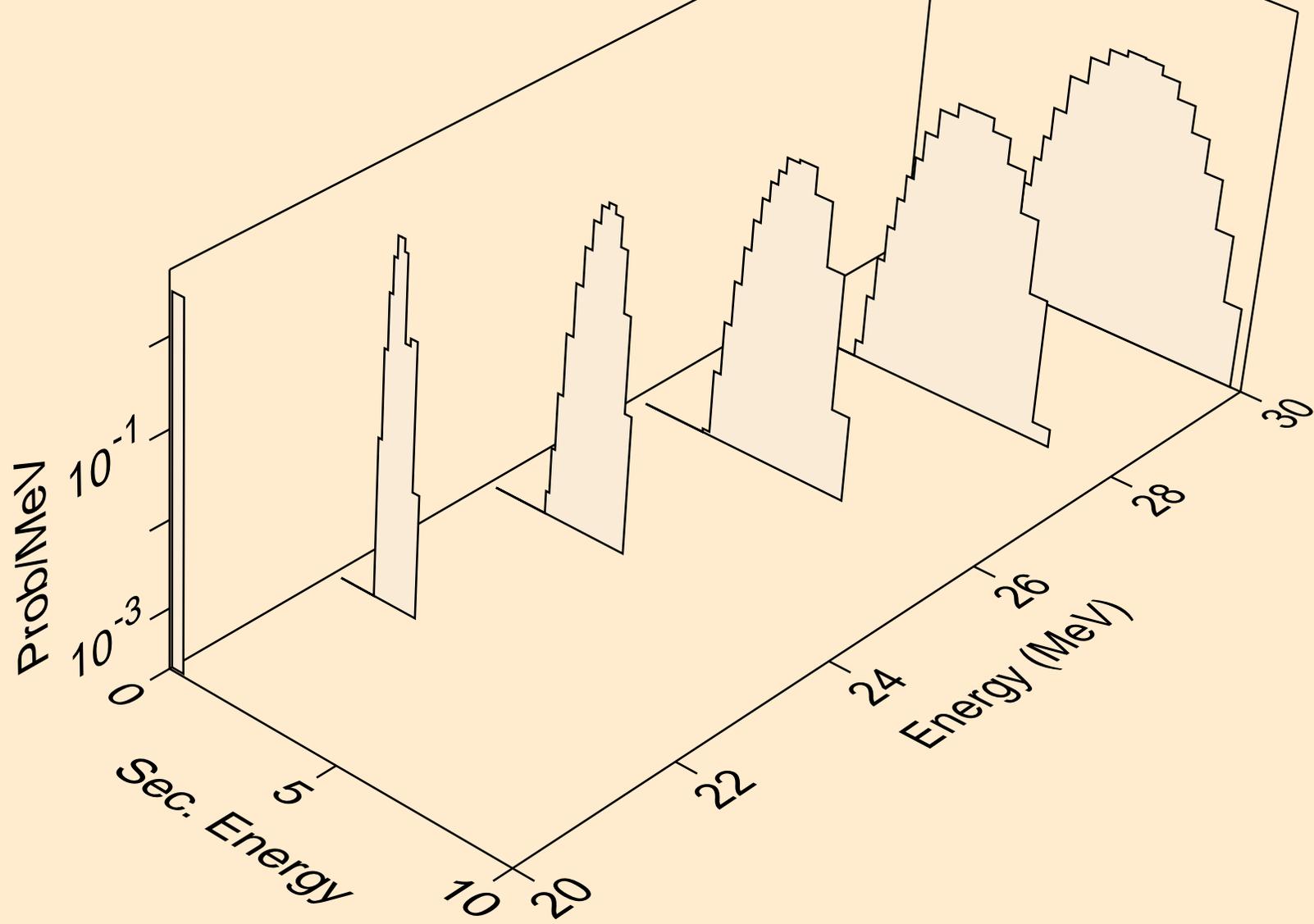
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



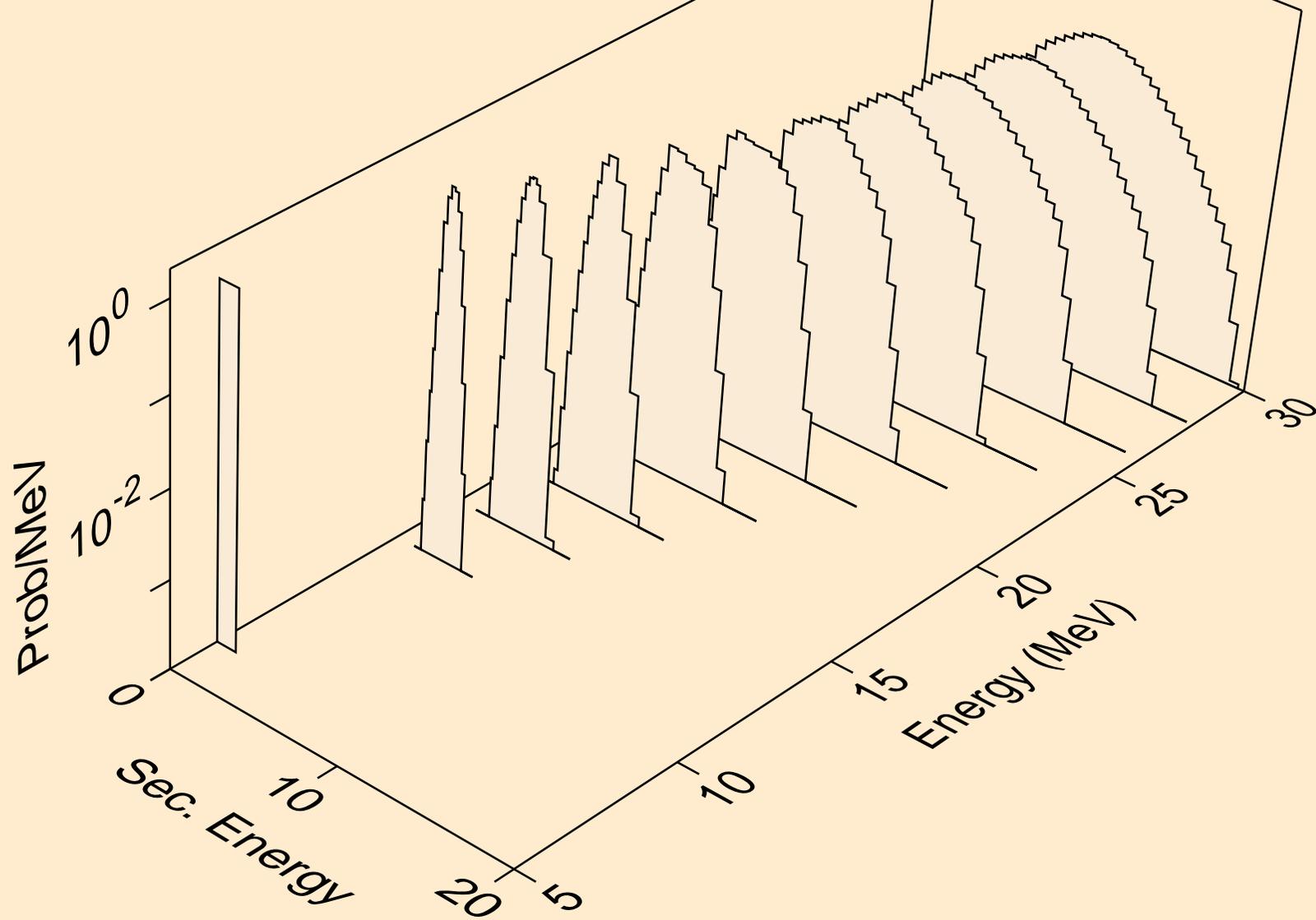
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



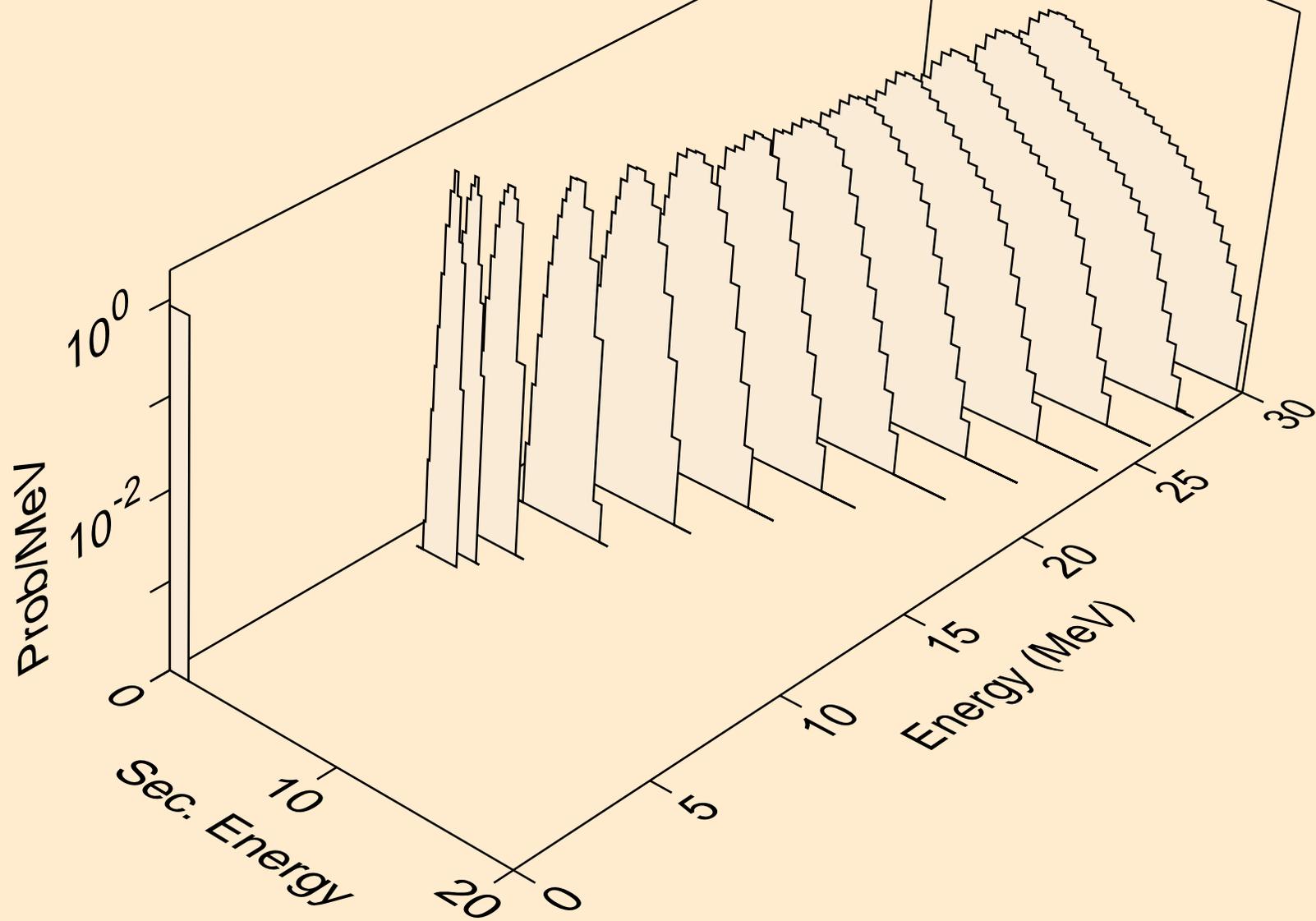
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



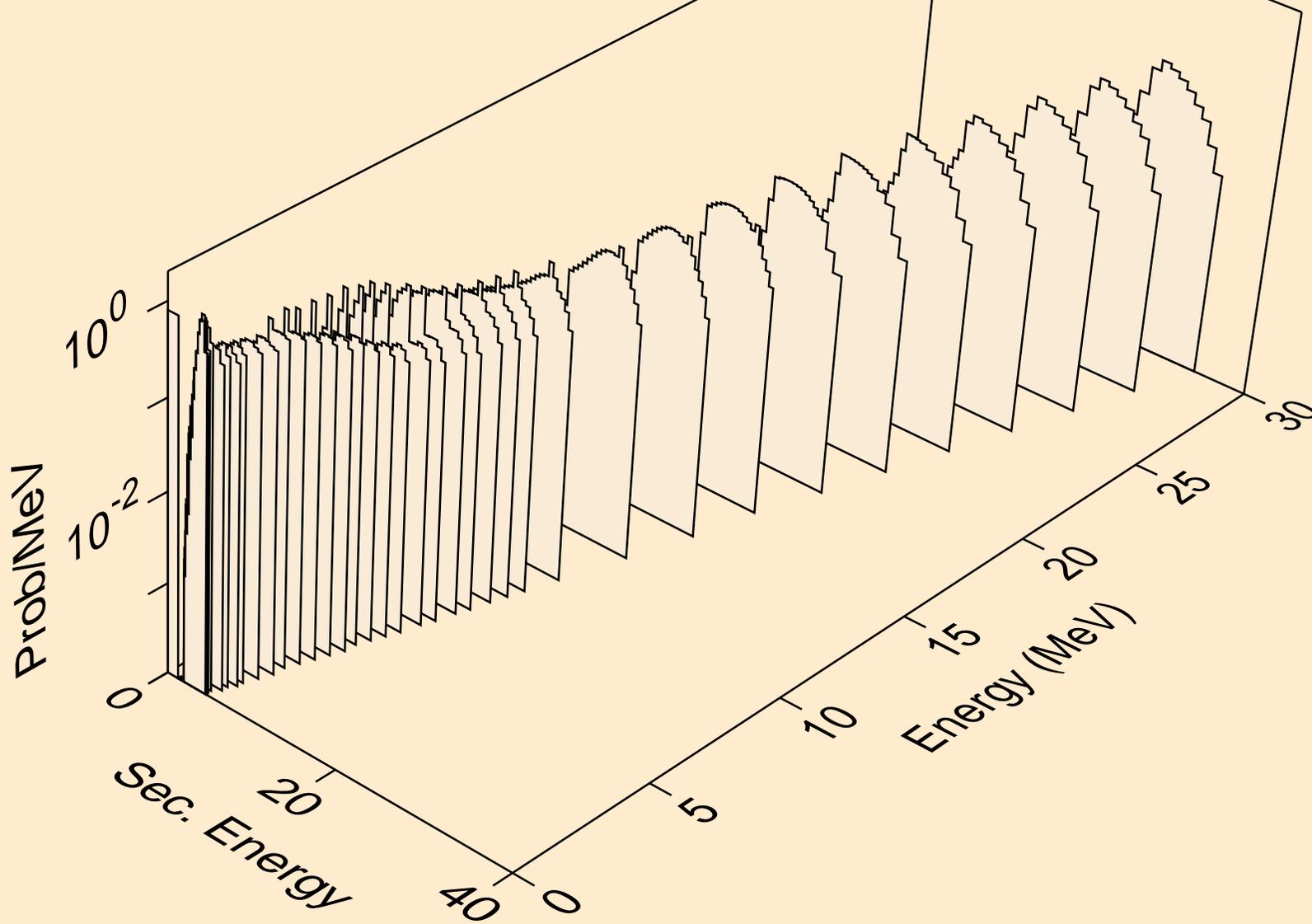
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



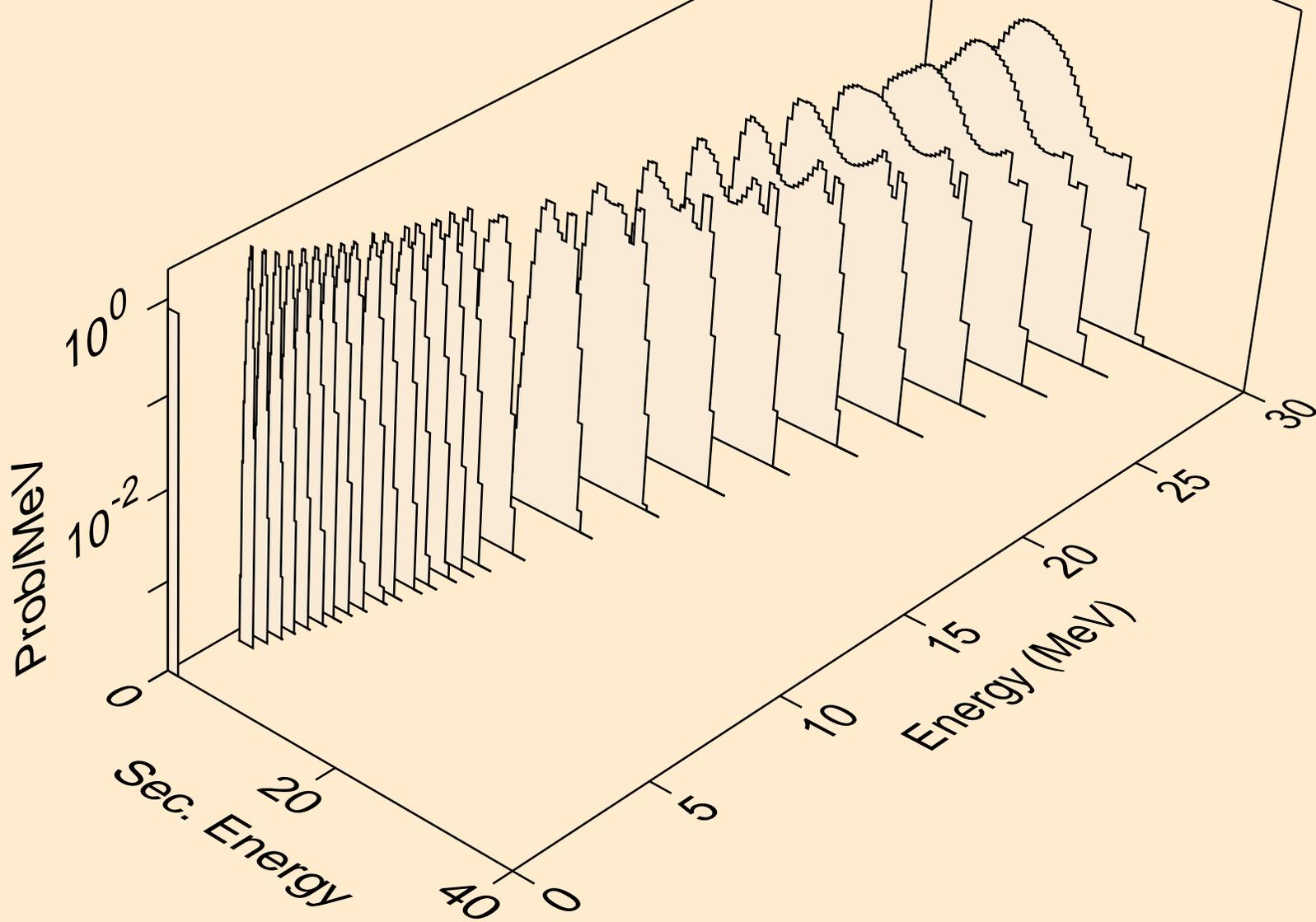
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



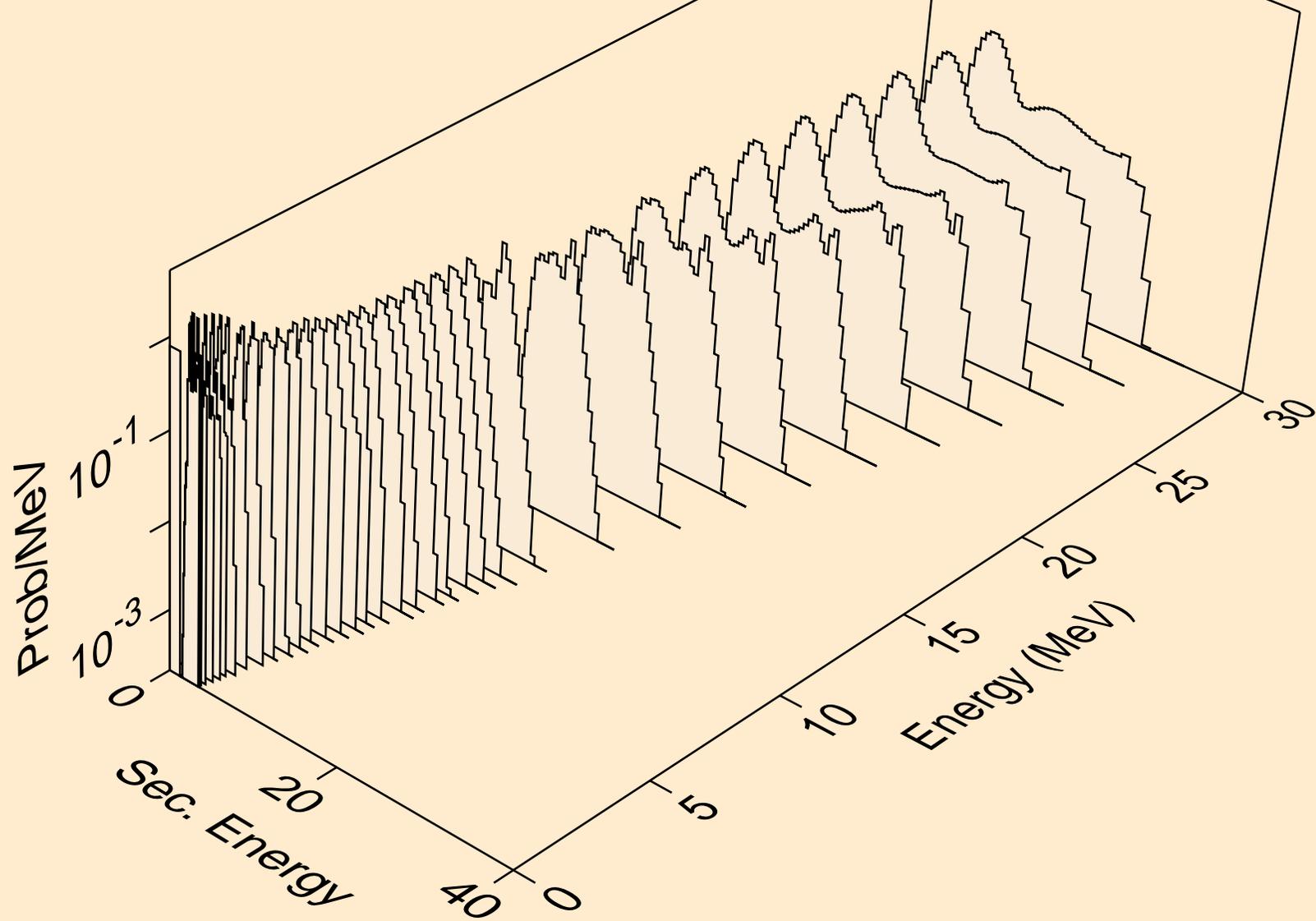
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



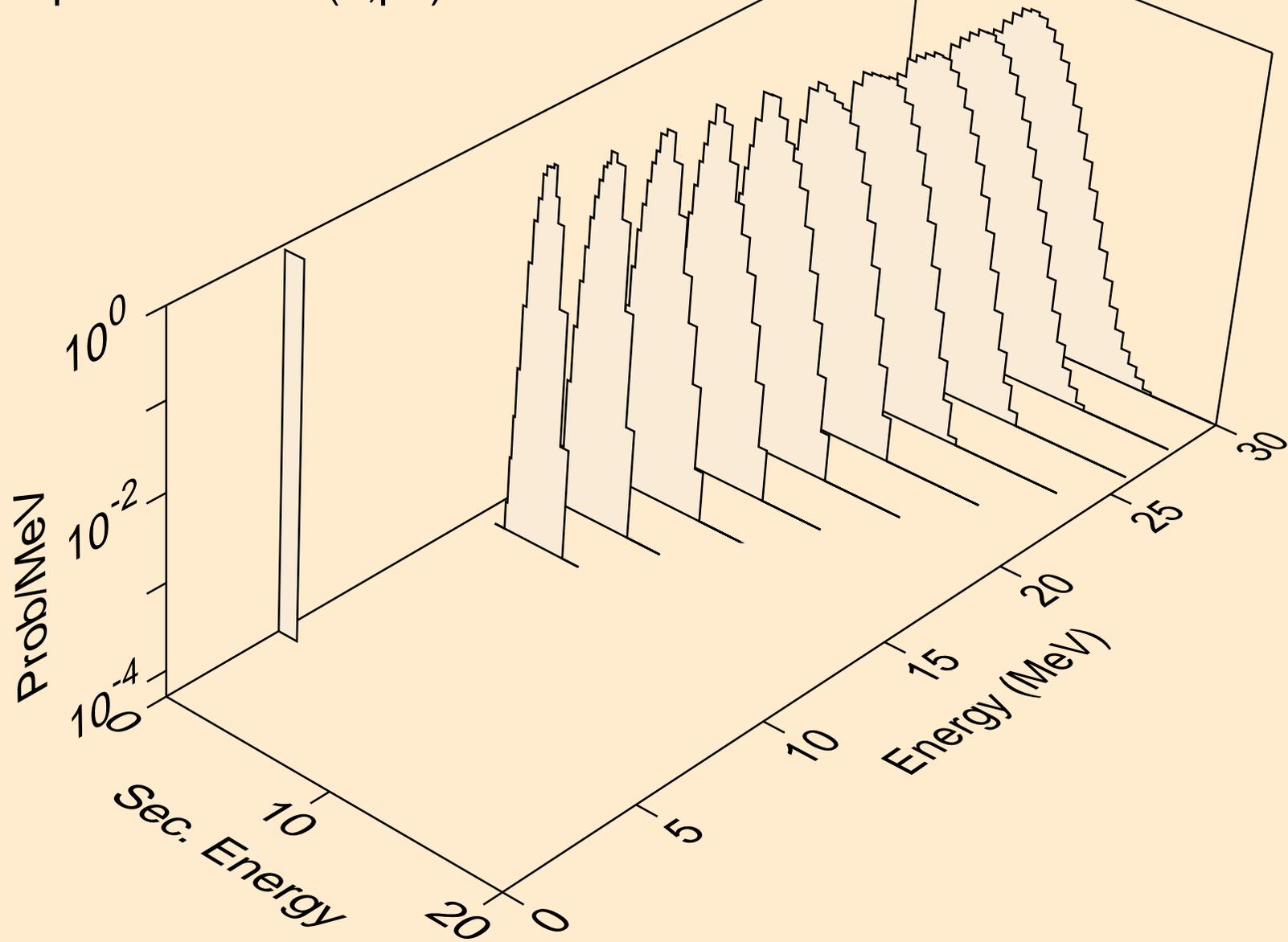
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



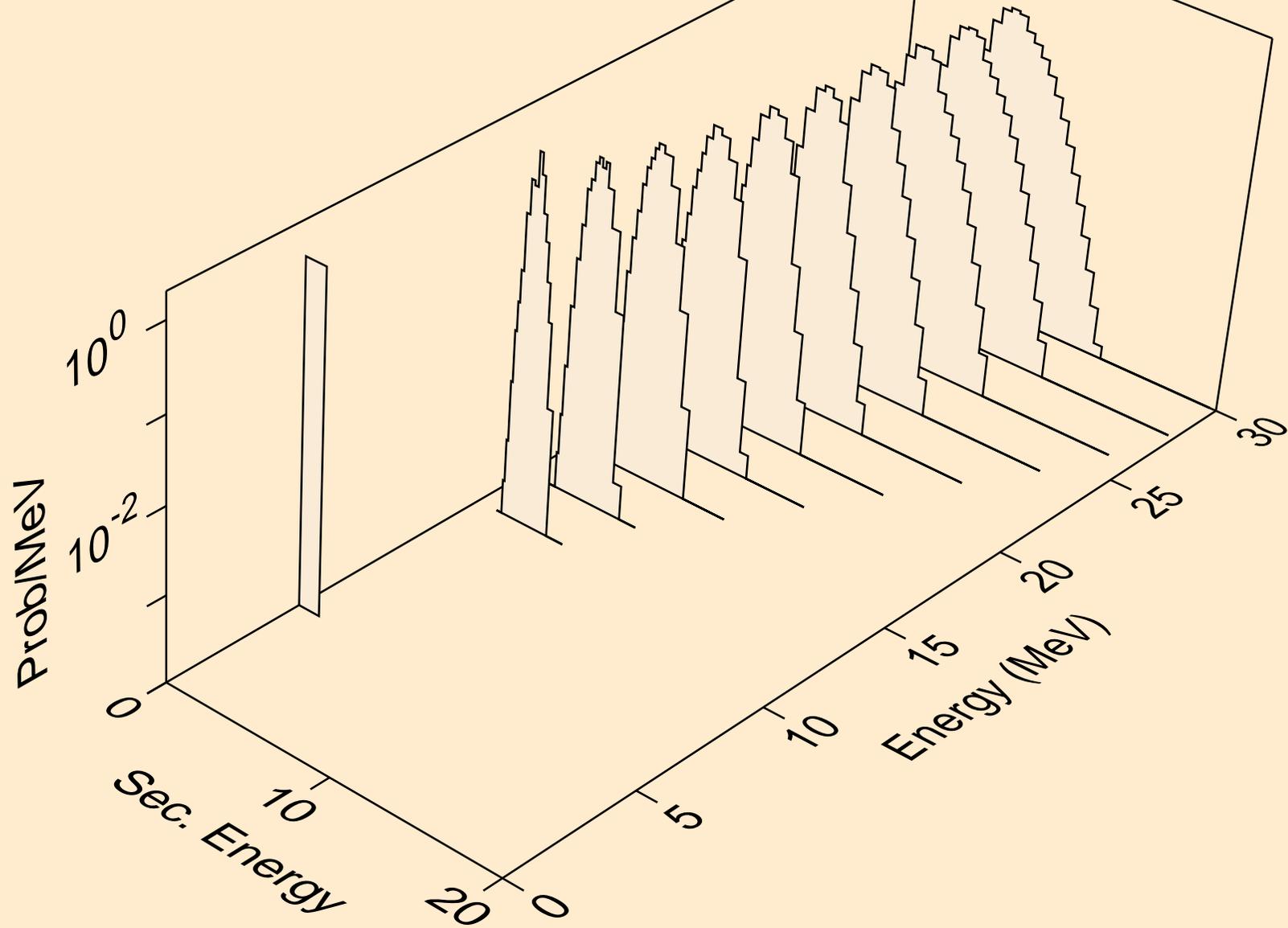
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



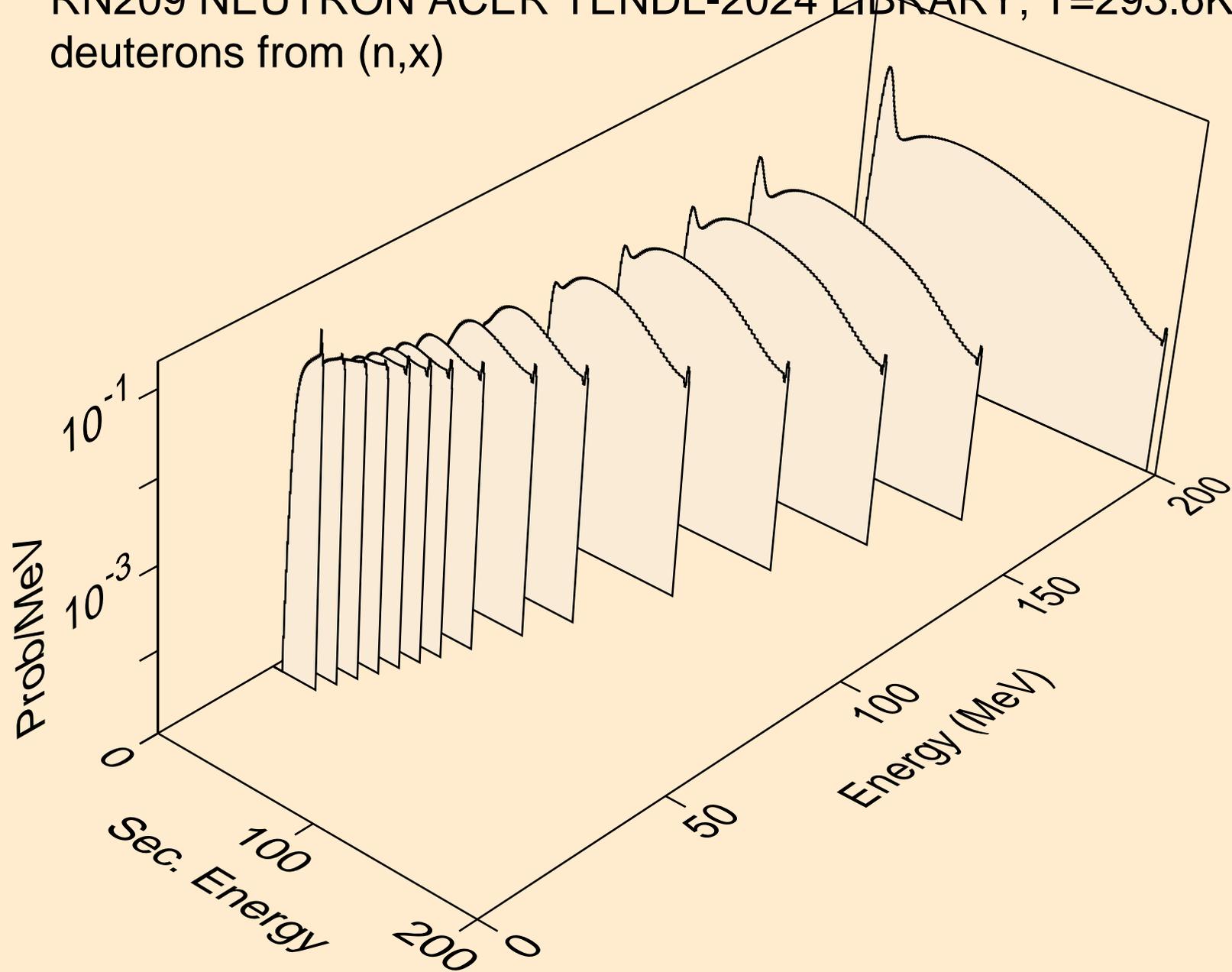
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



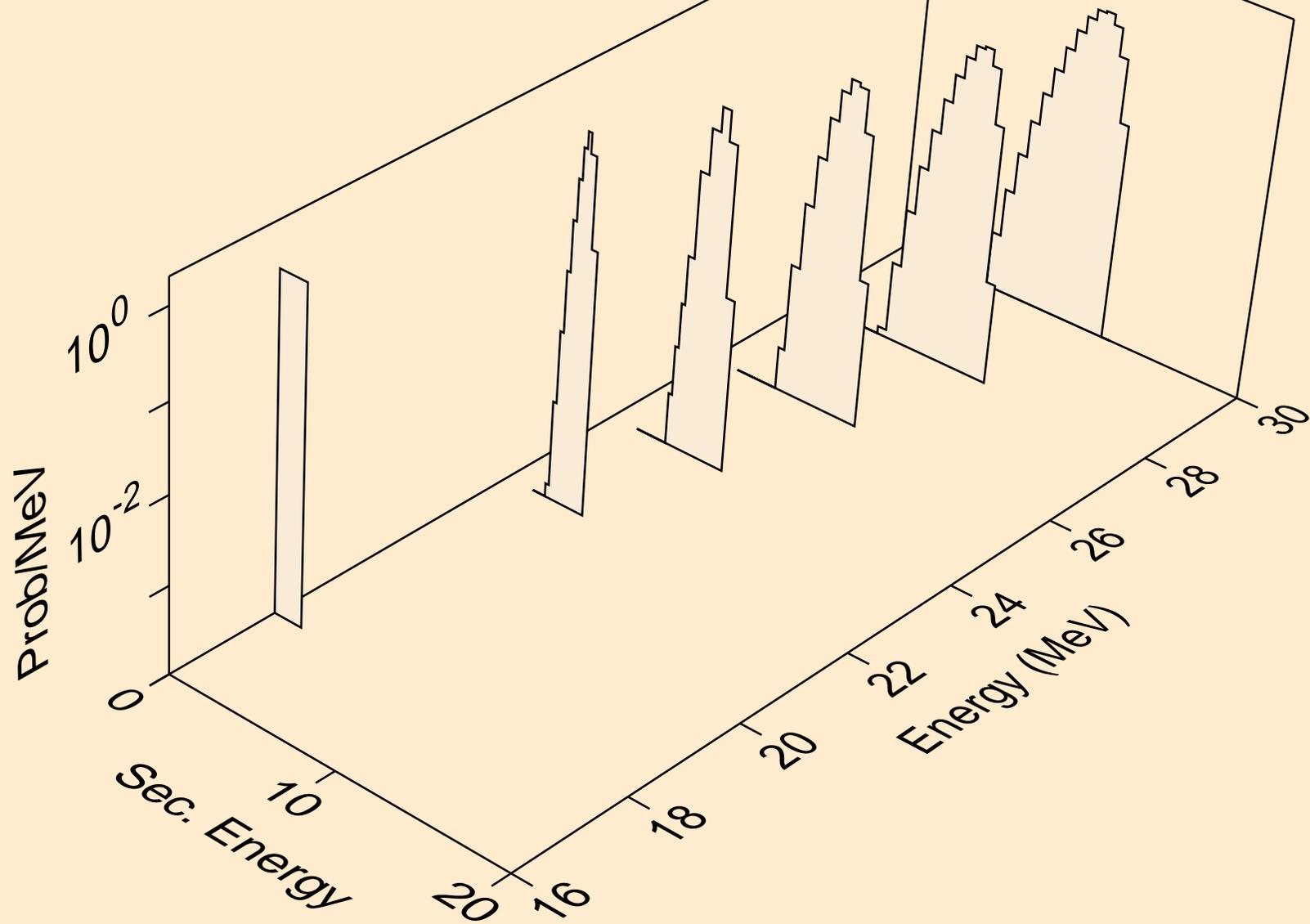
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



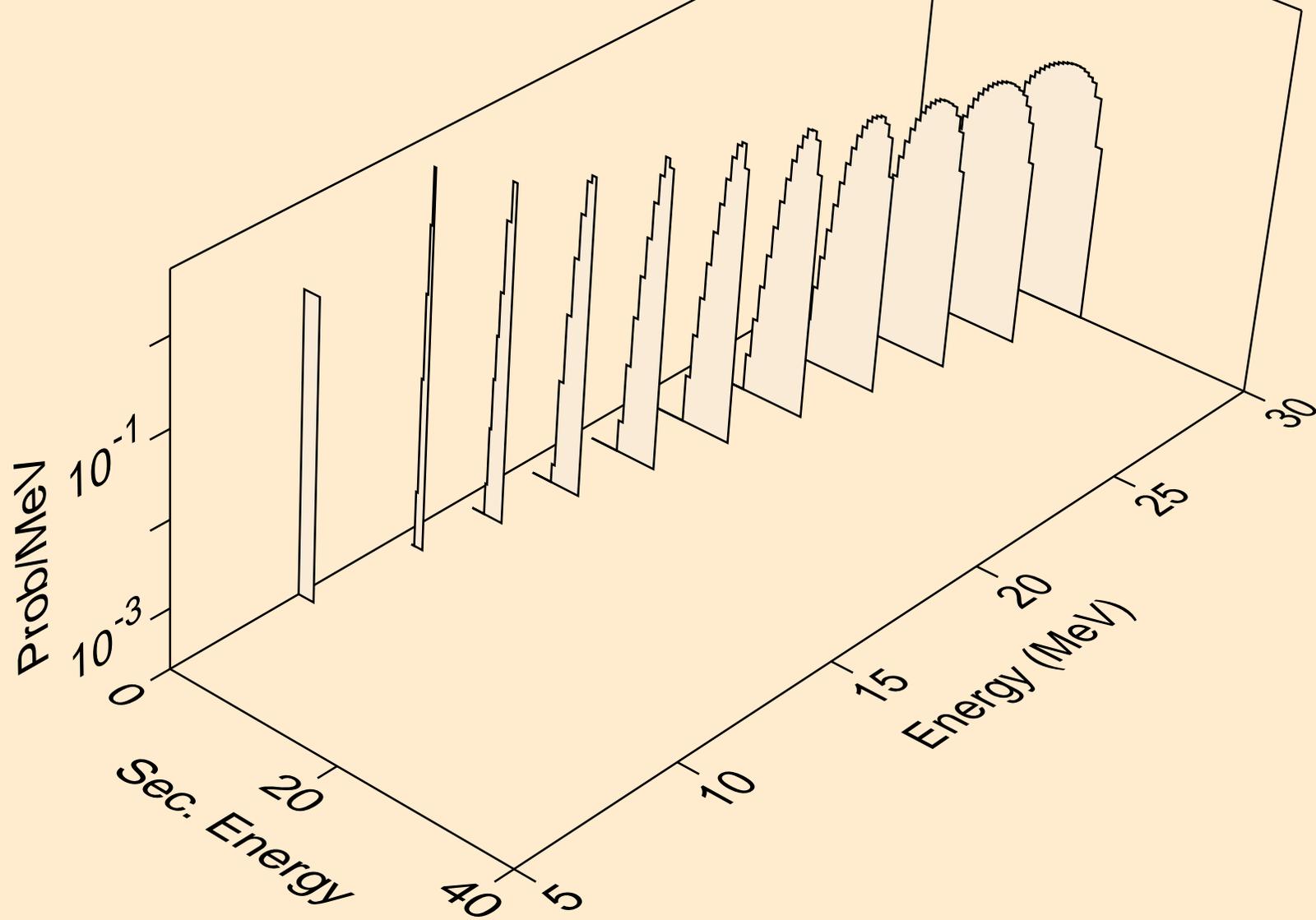
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



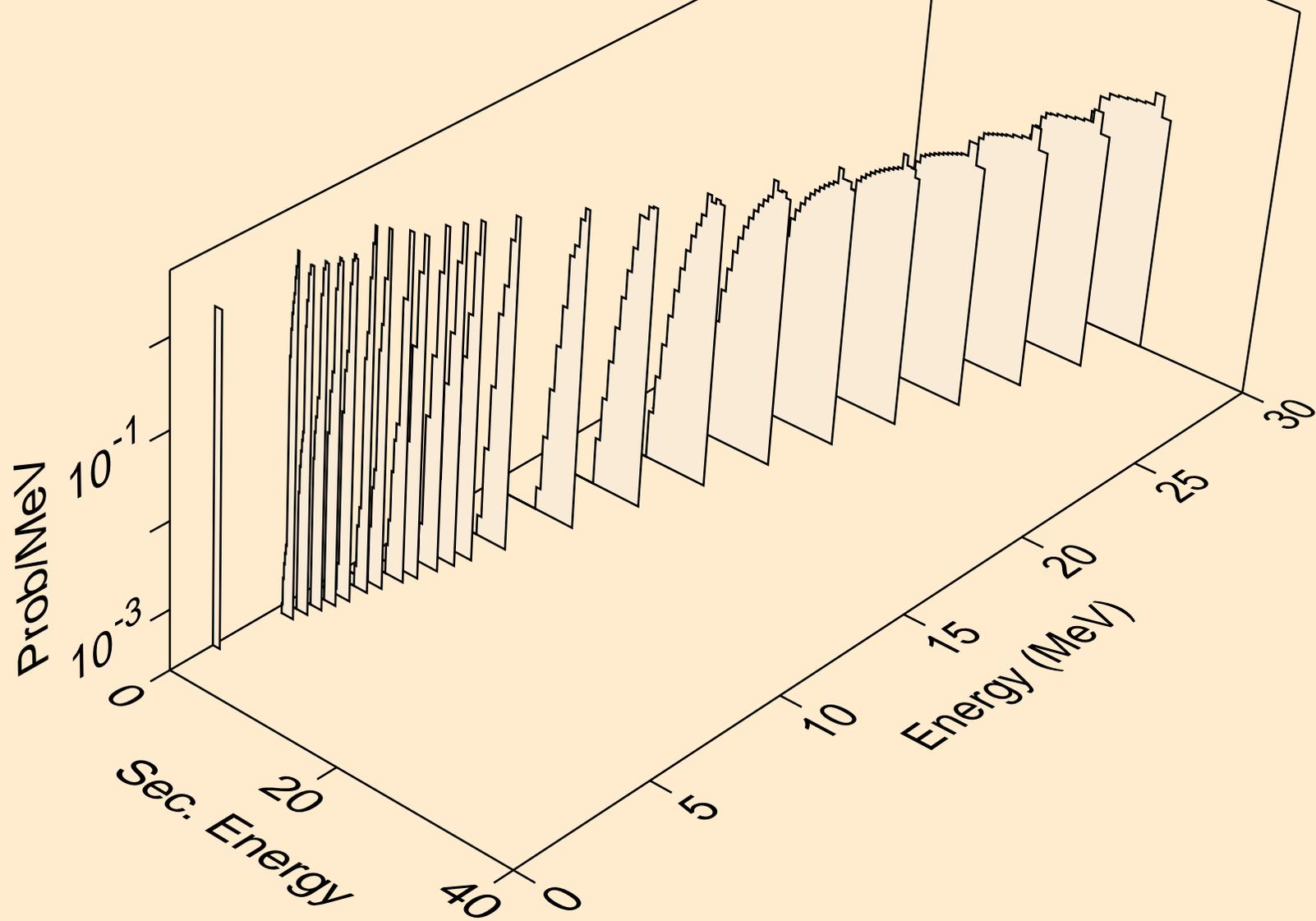
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



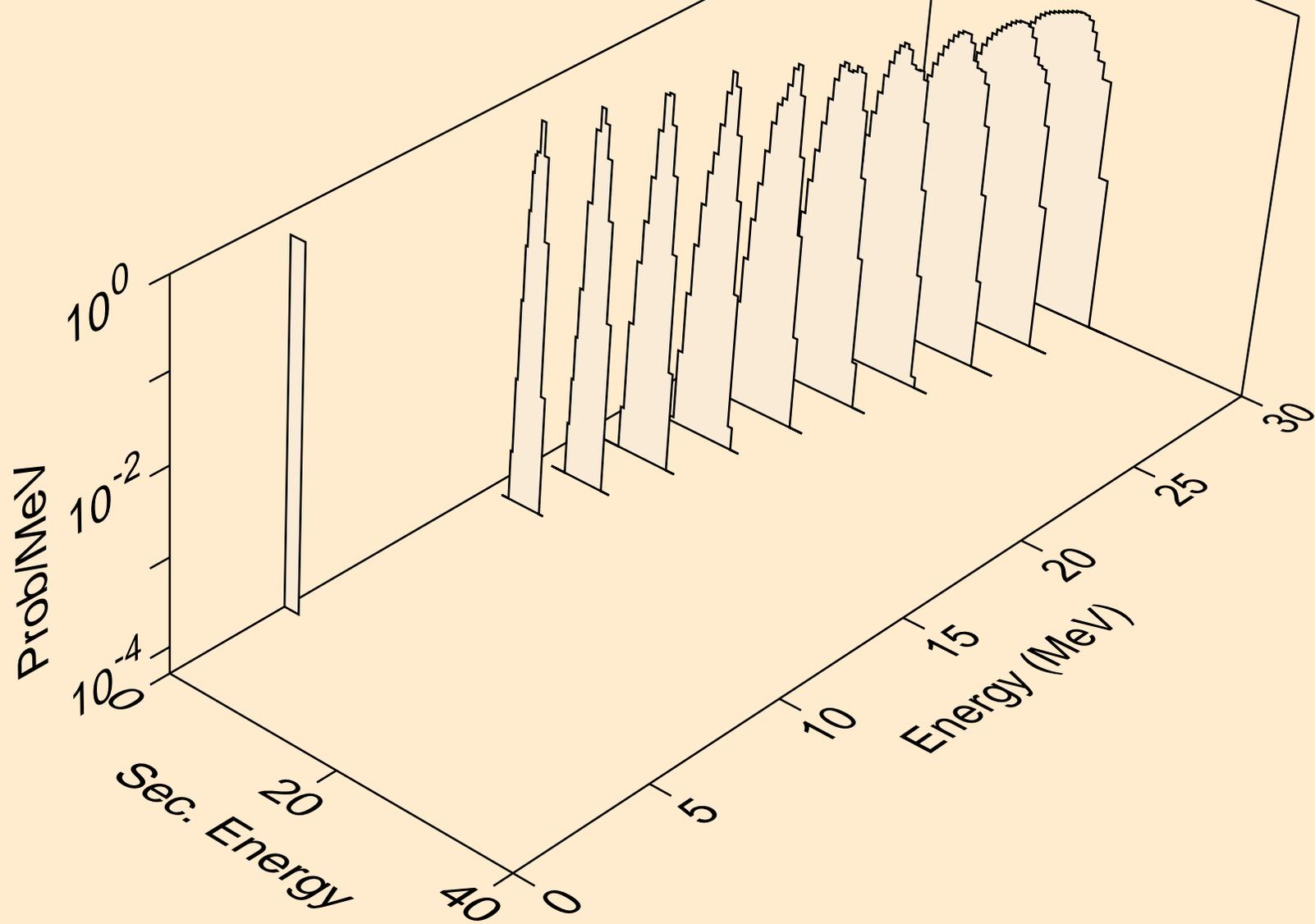
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



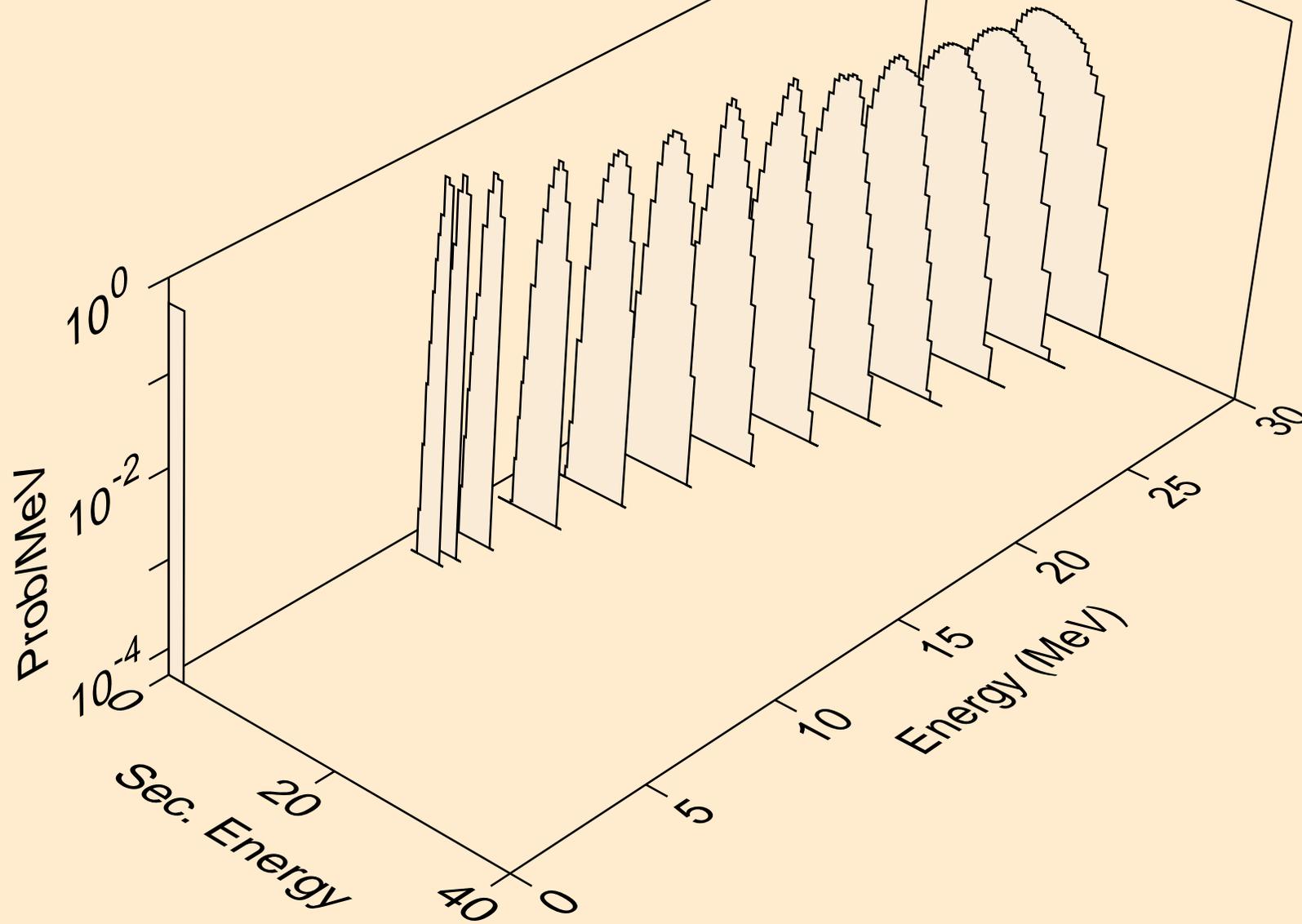
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



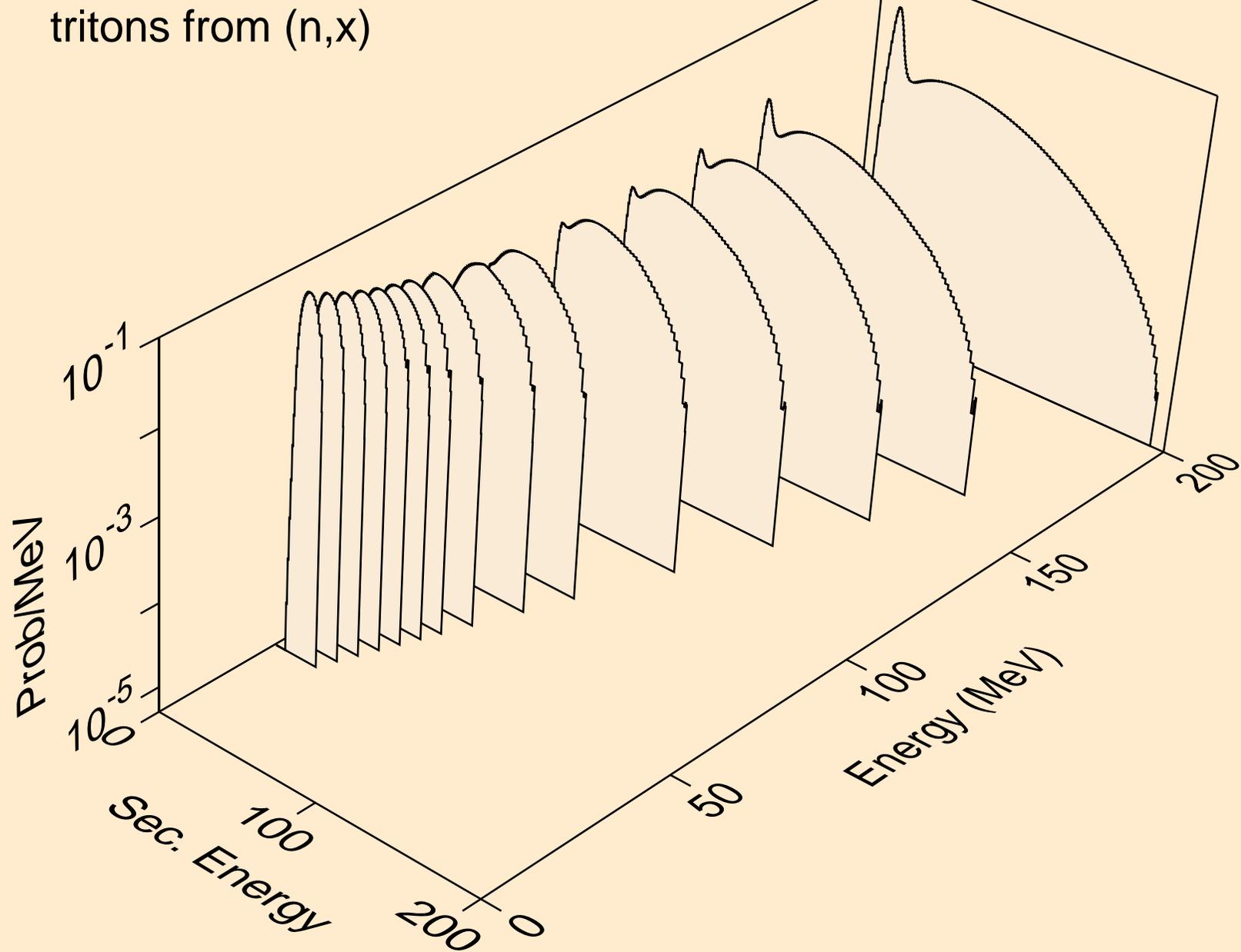
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



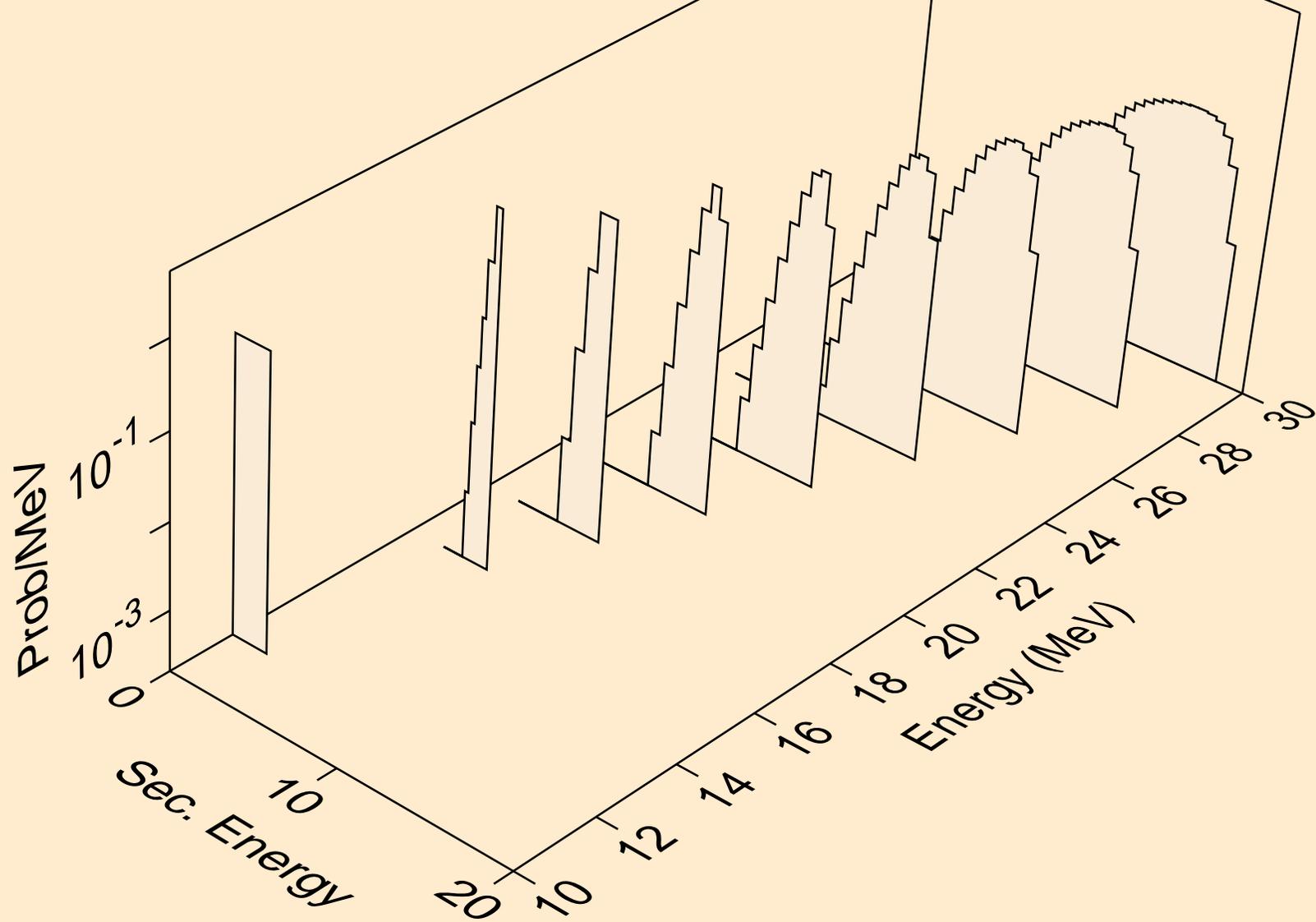
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



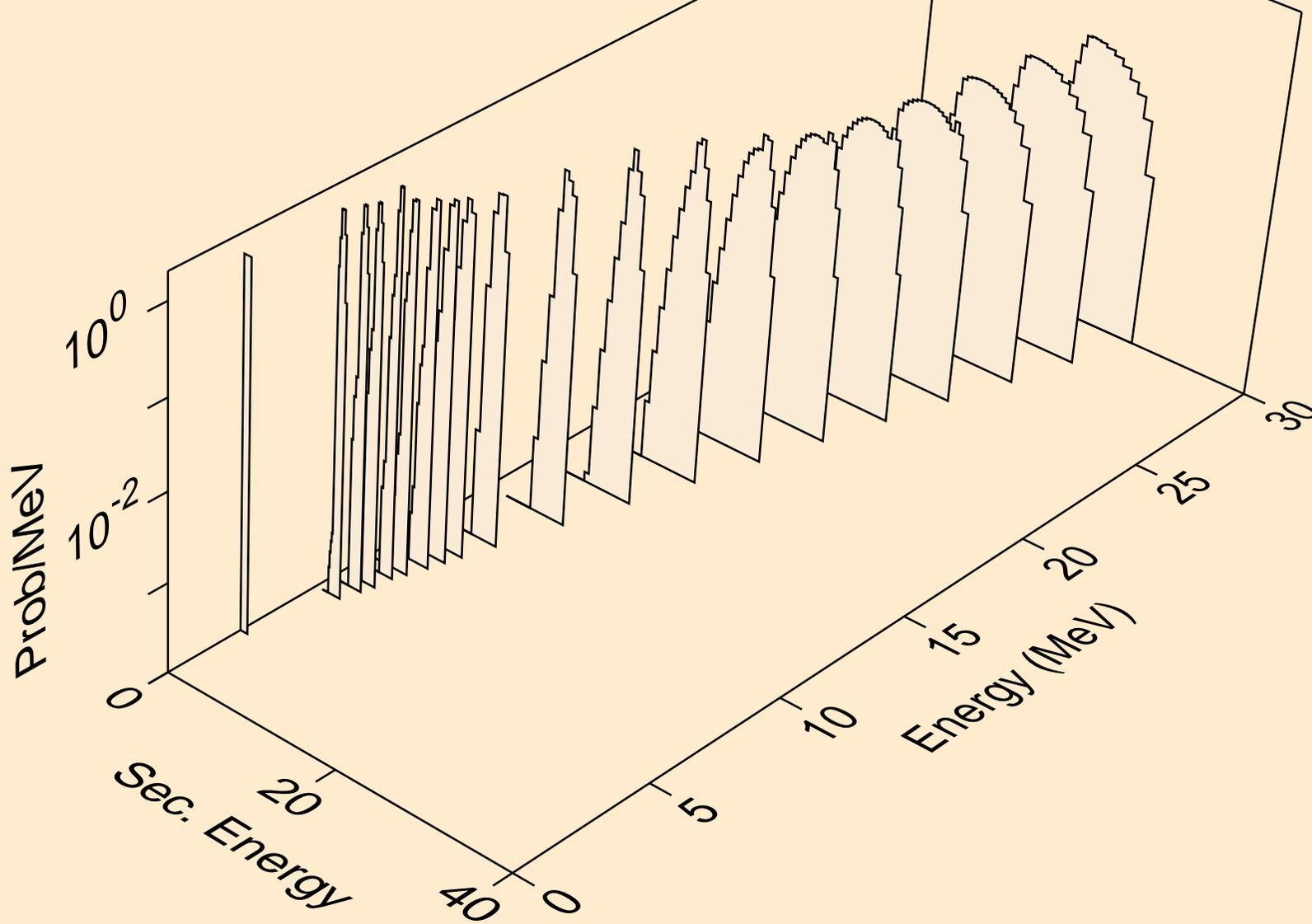
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



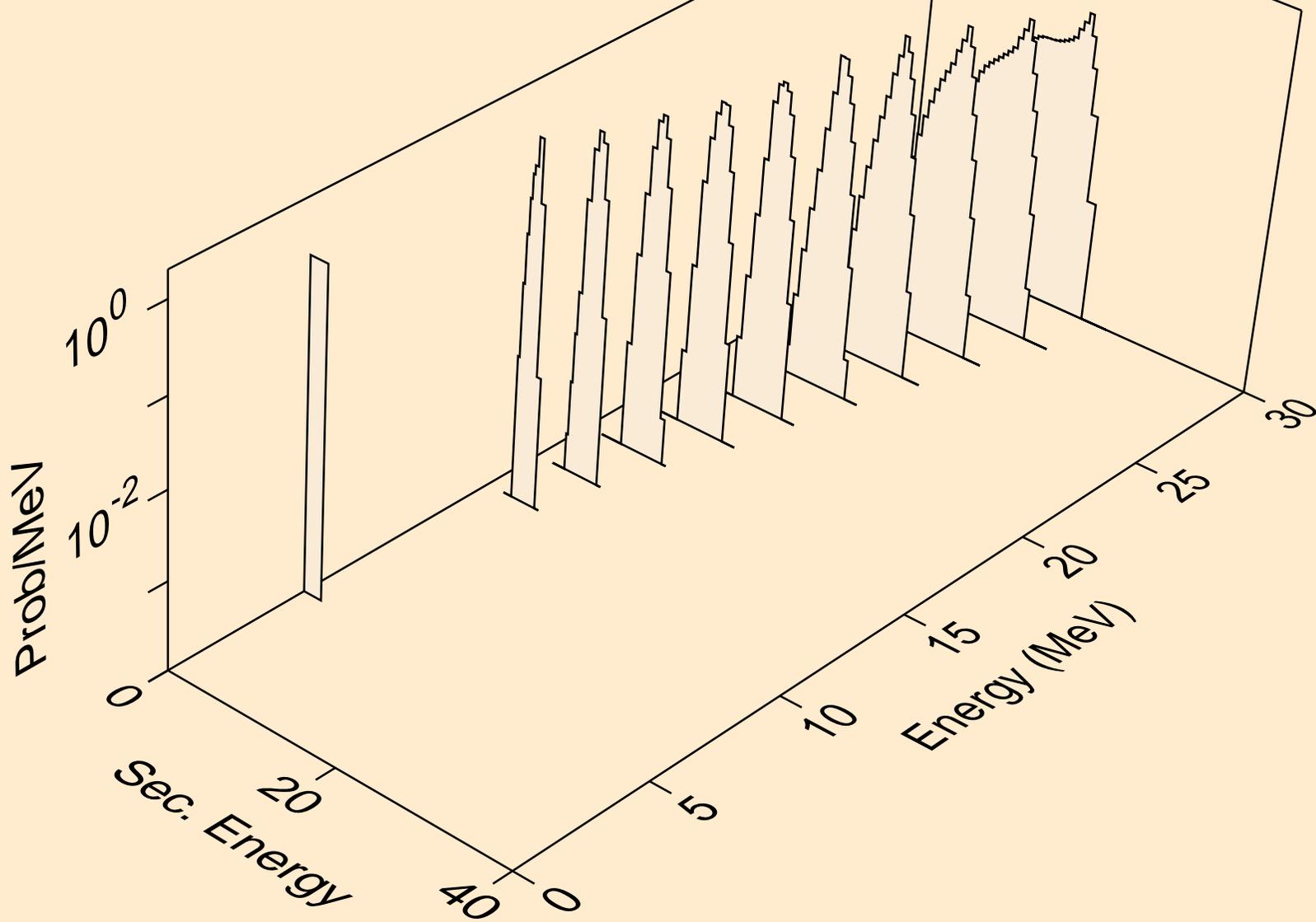
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



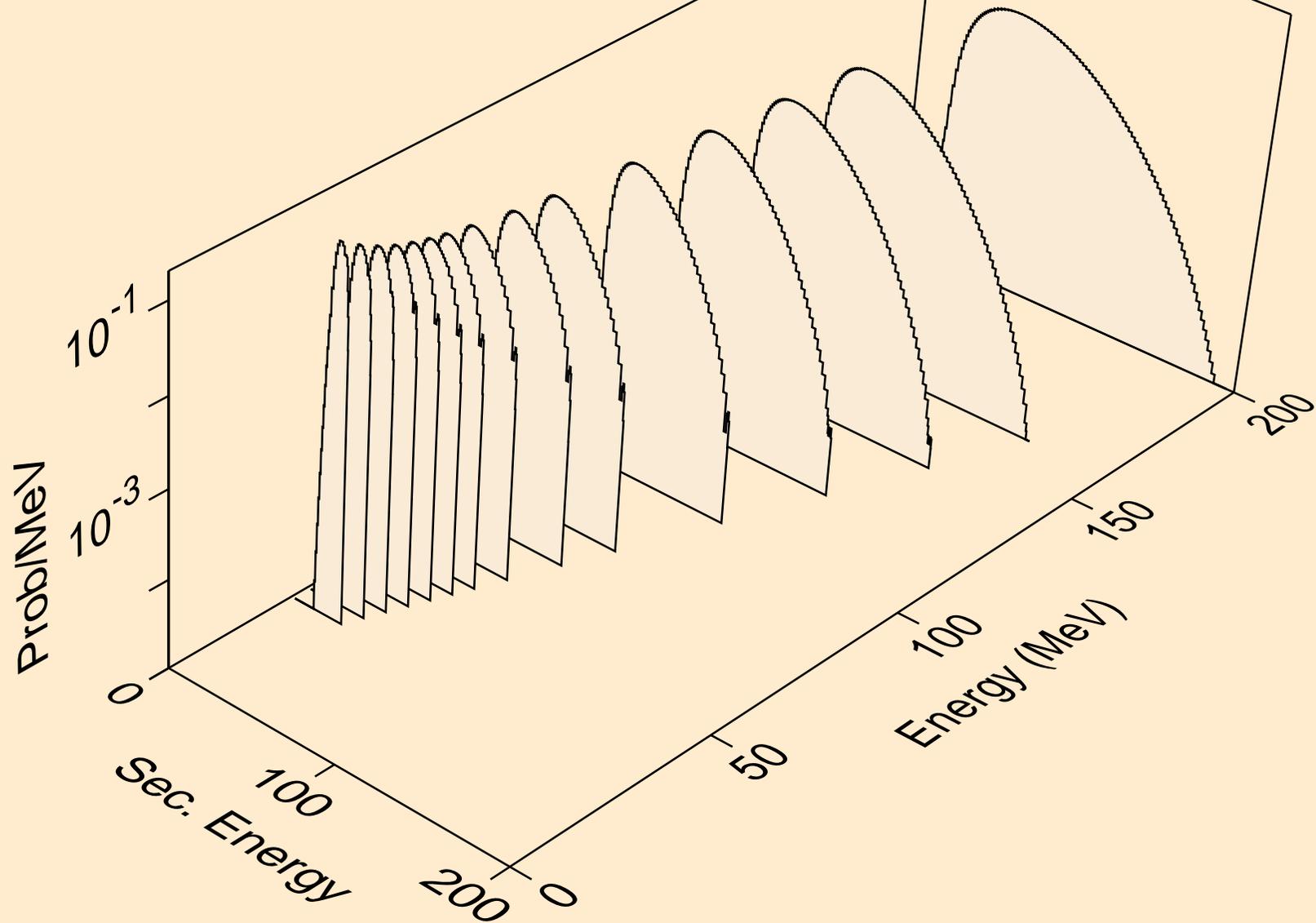
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



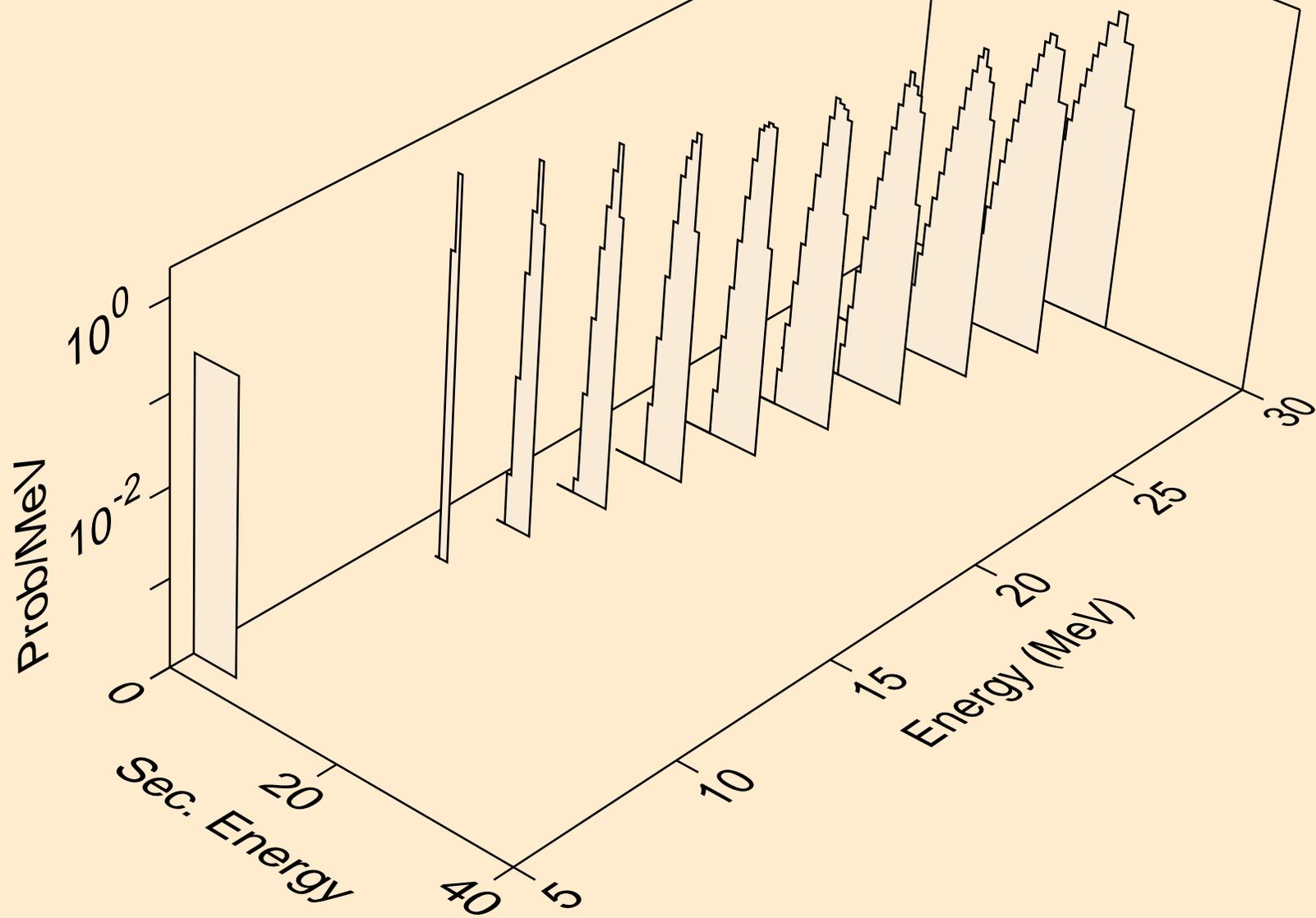
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



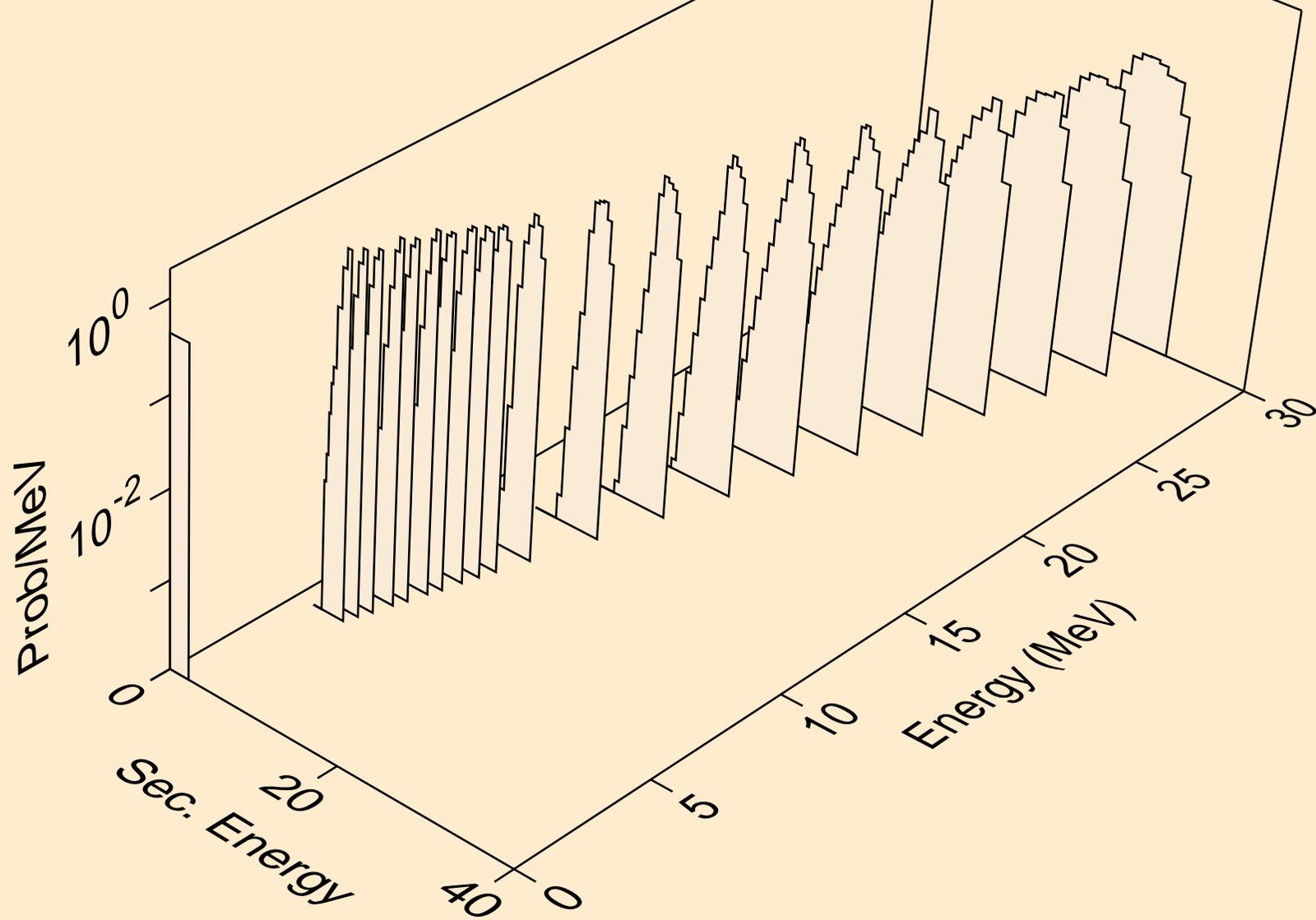
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



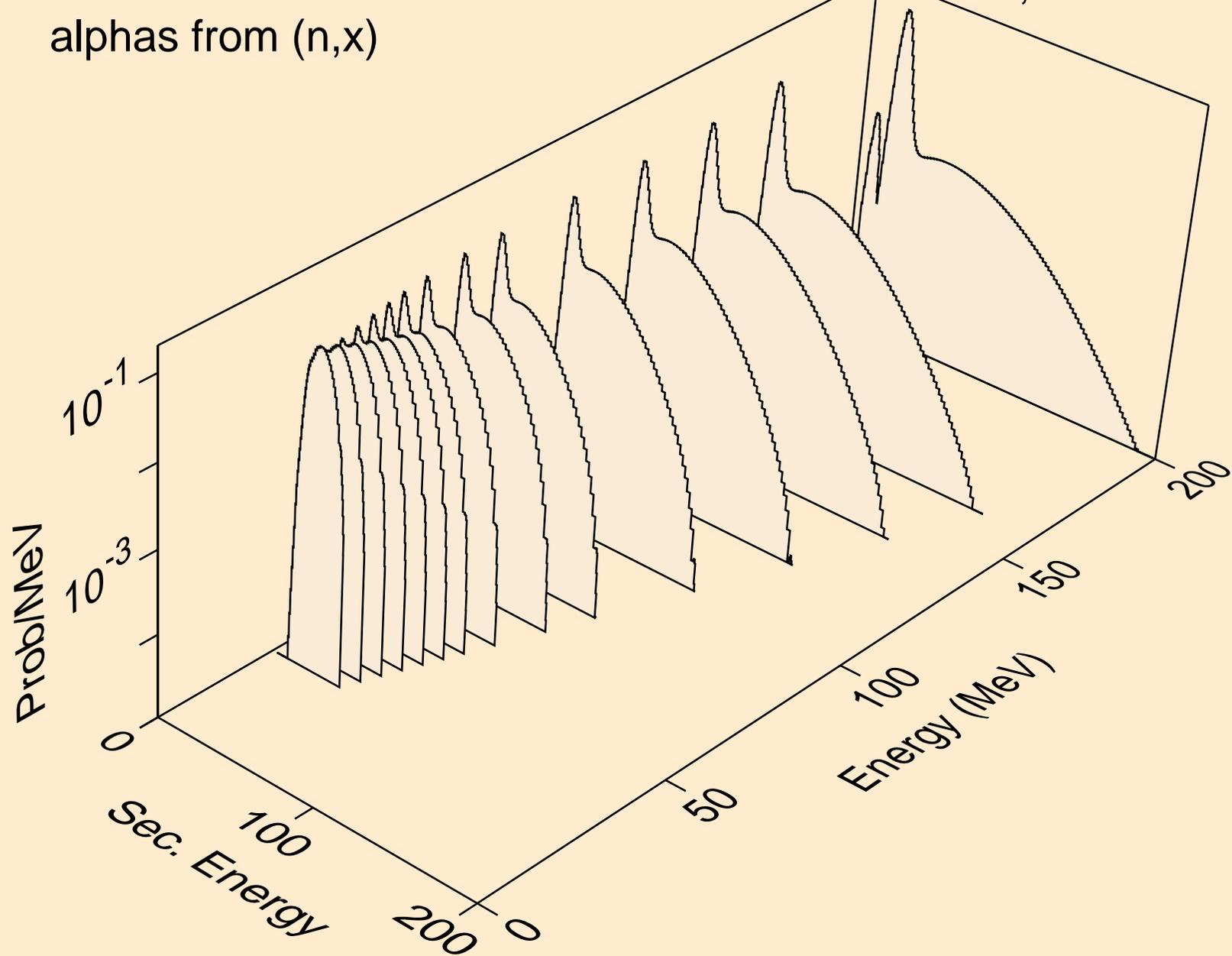
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



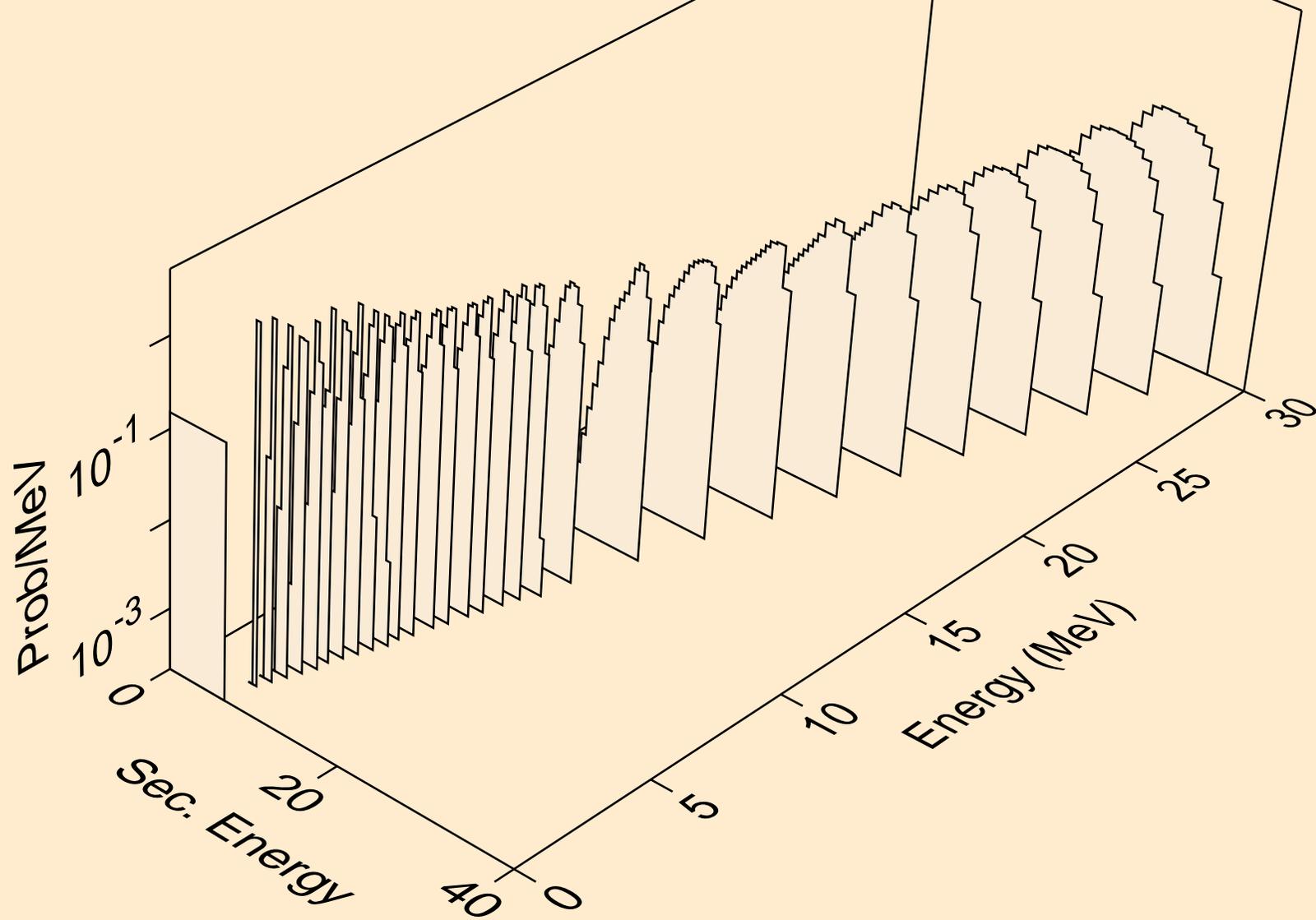
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



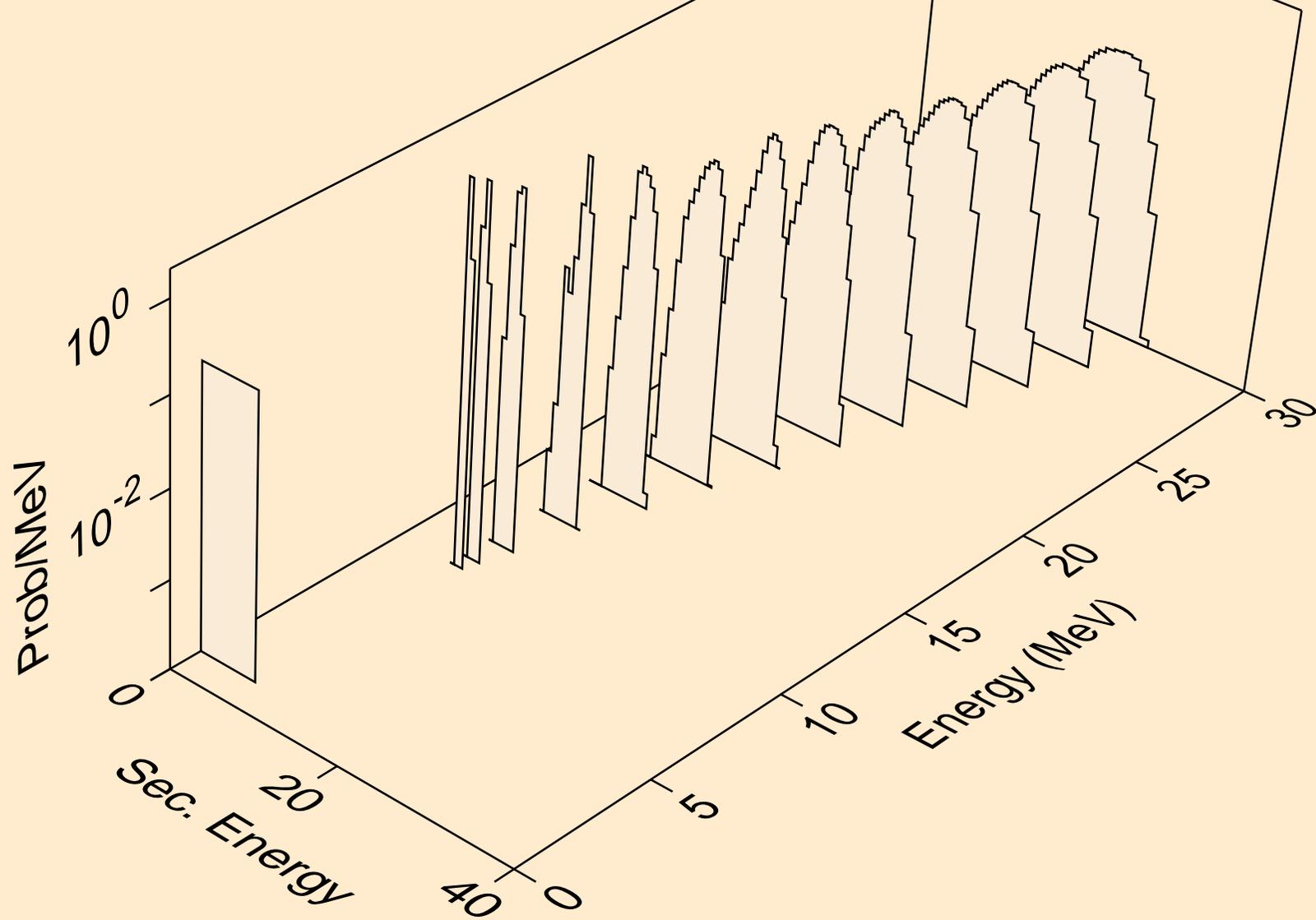
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



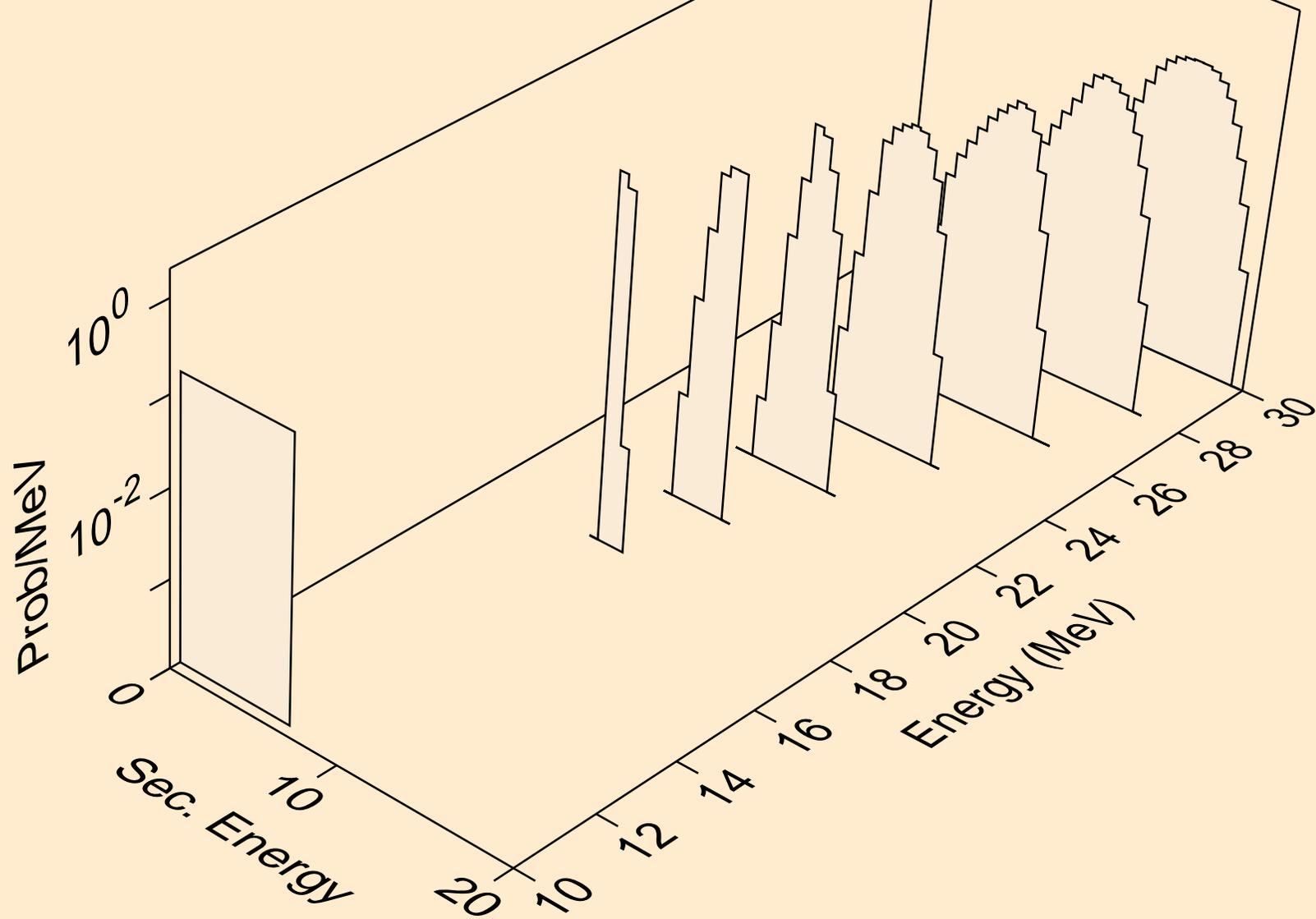
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



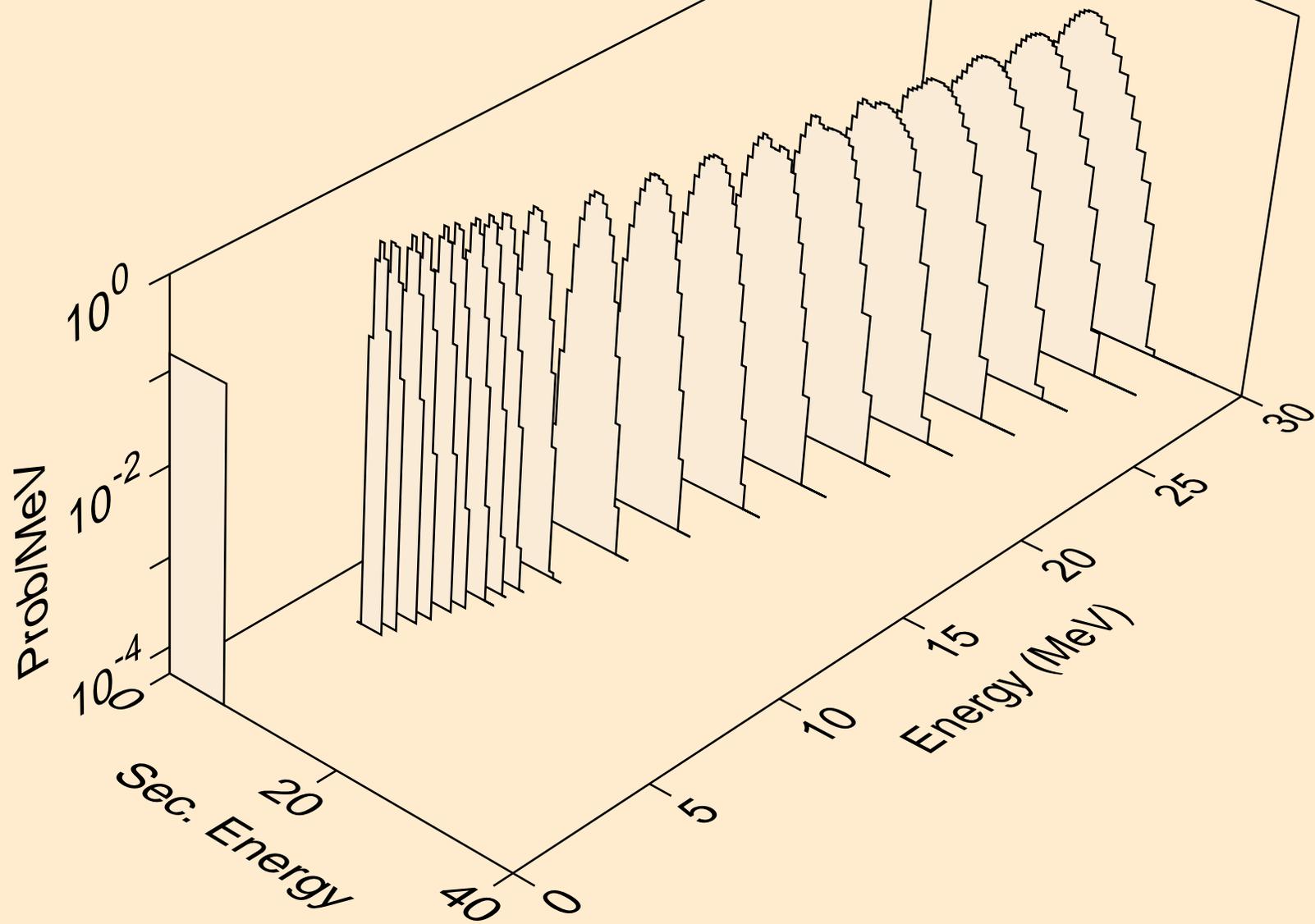
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



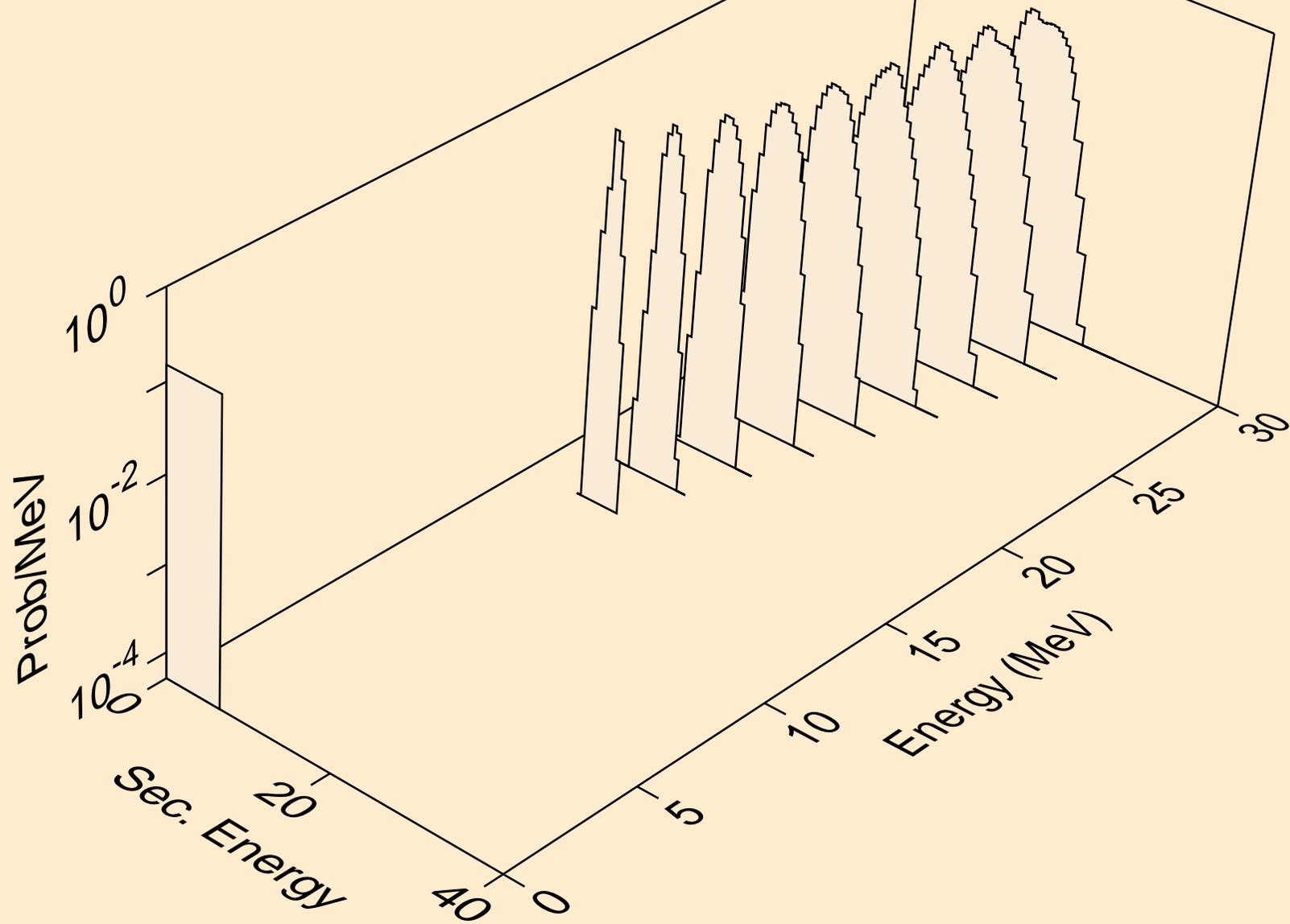
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



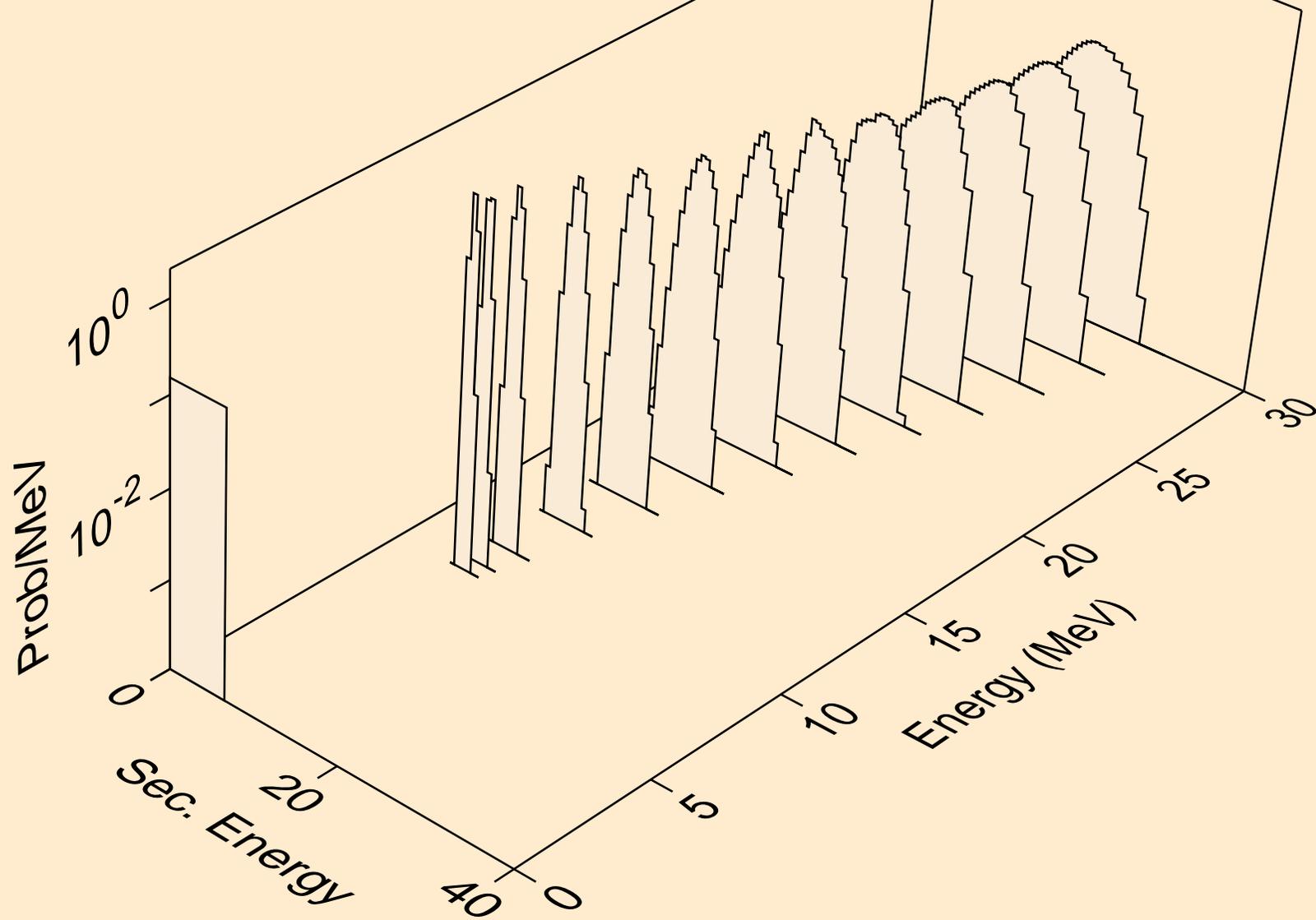
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



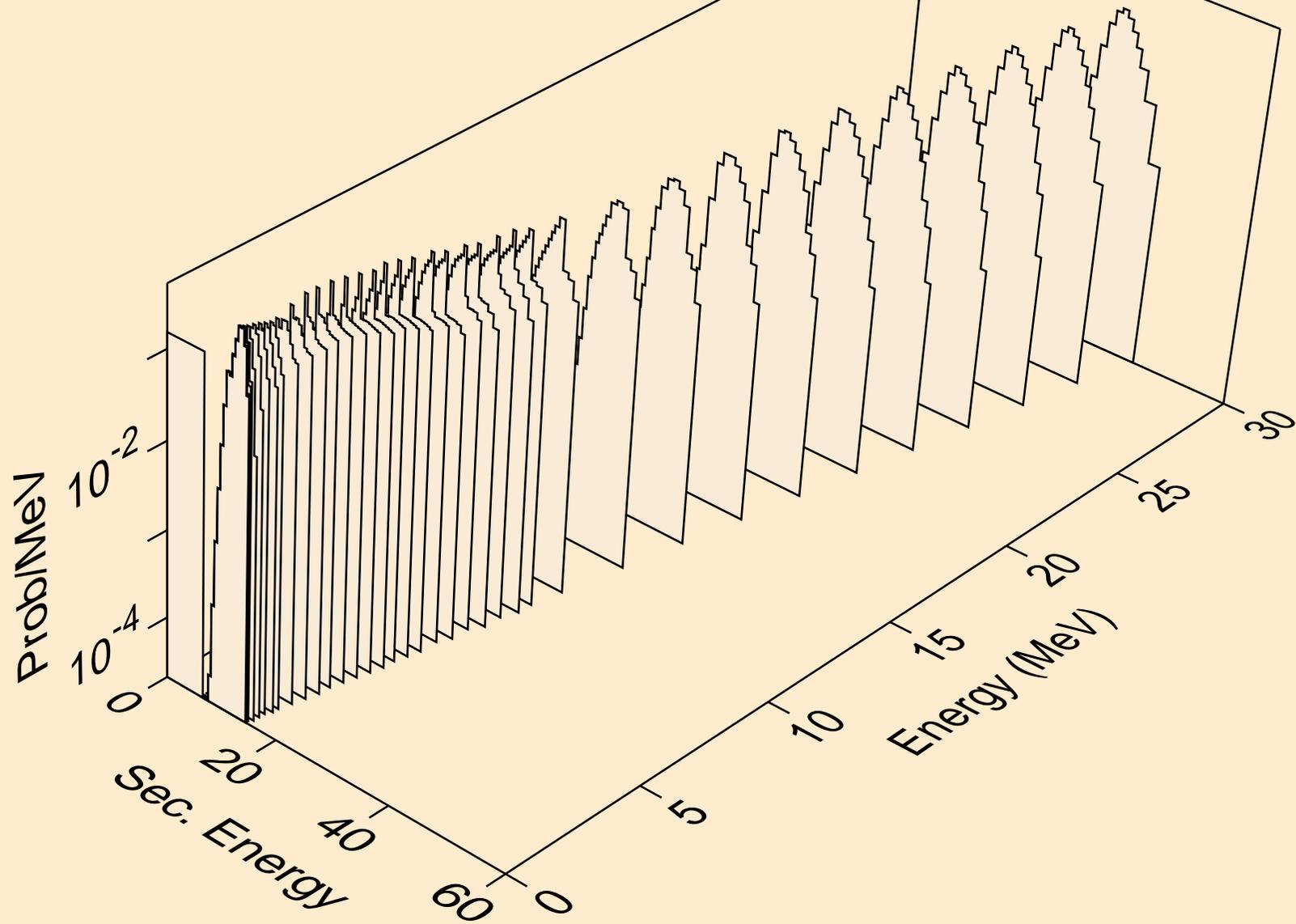
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)2a



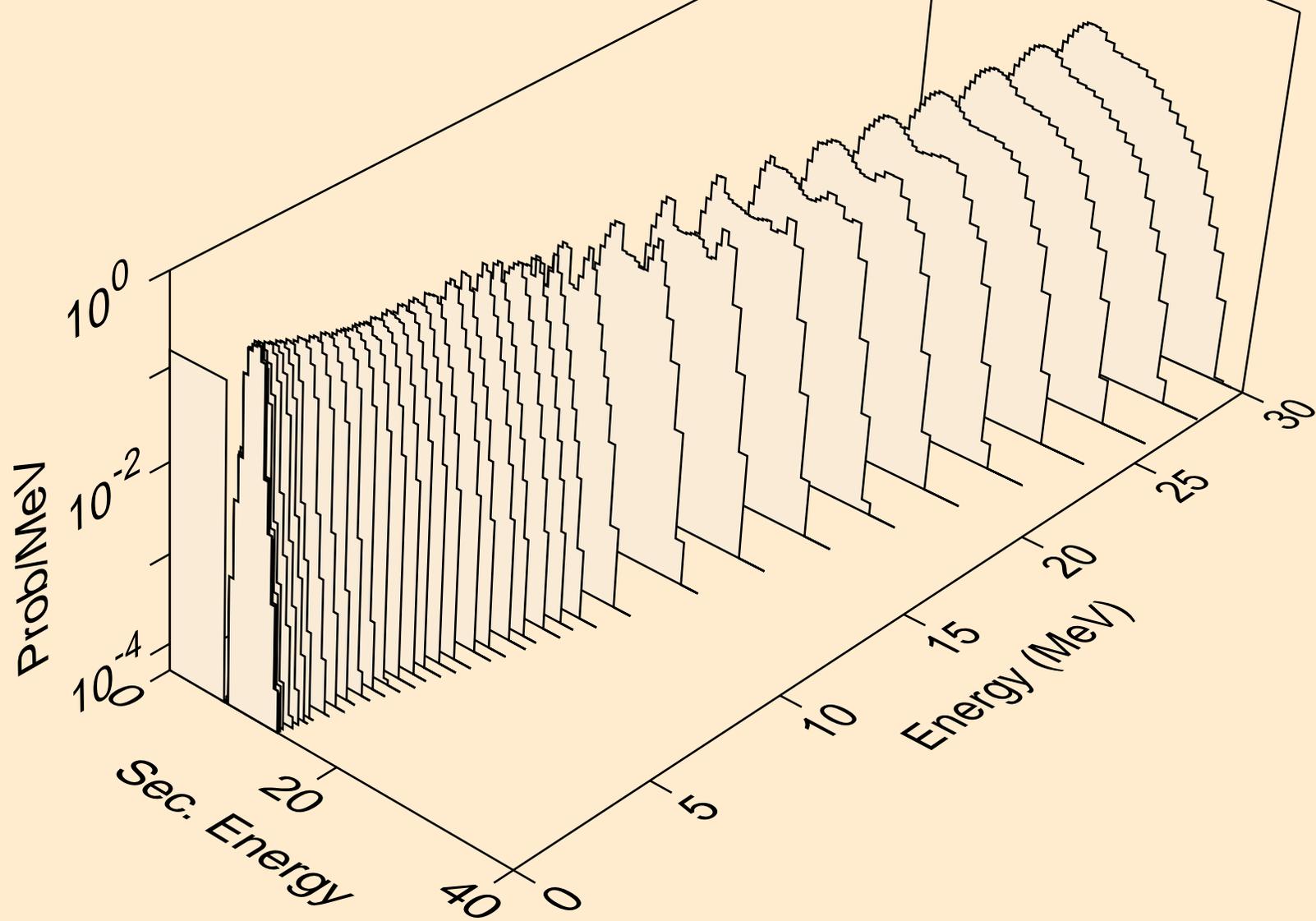
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



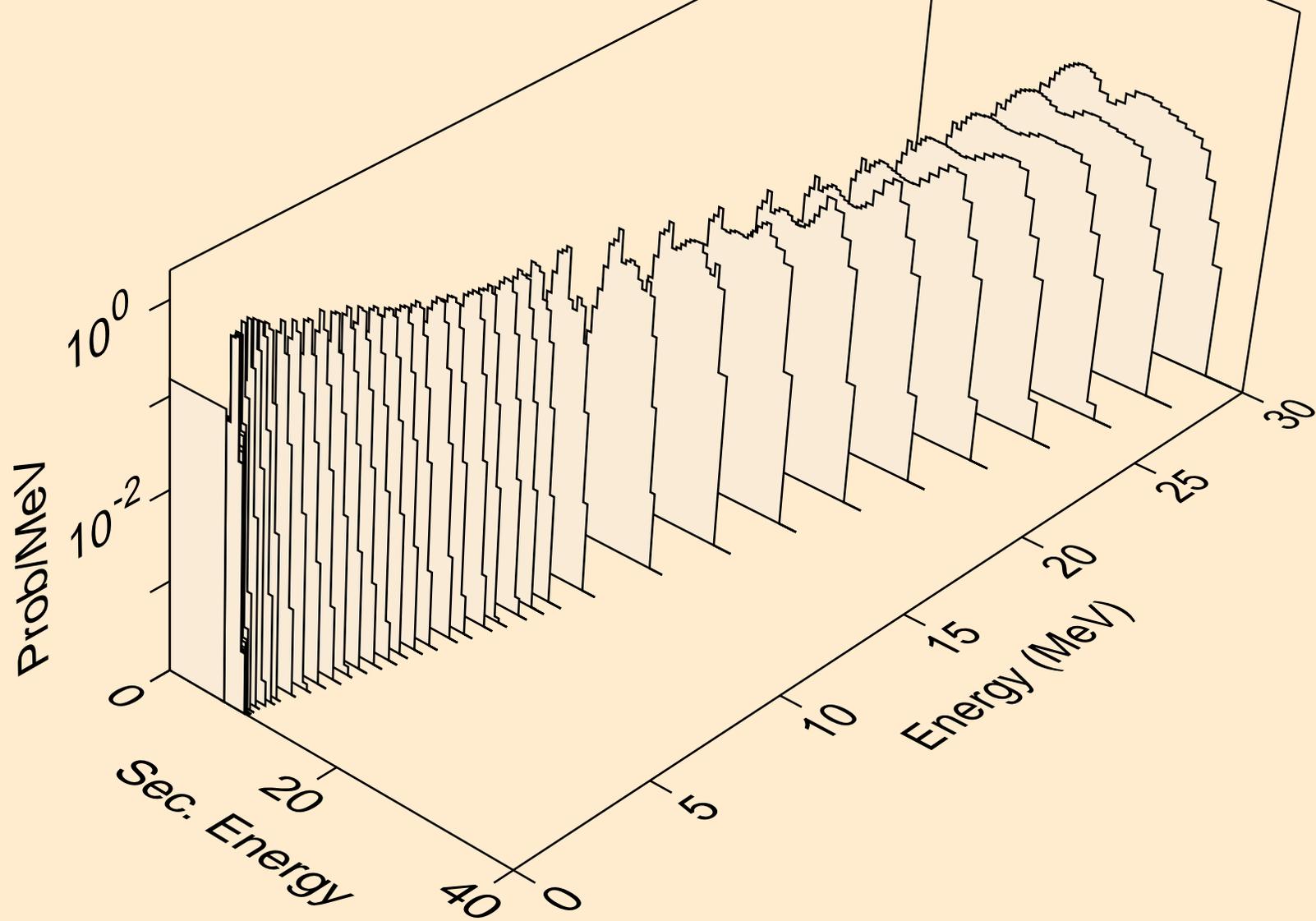
RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



RN209 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

