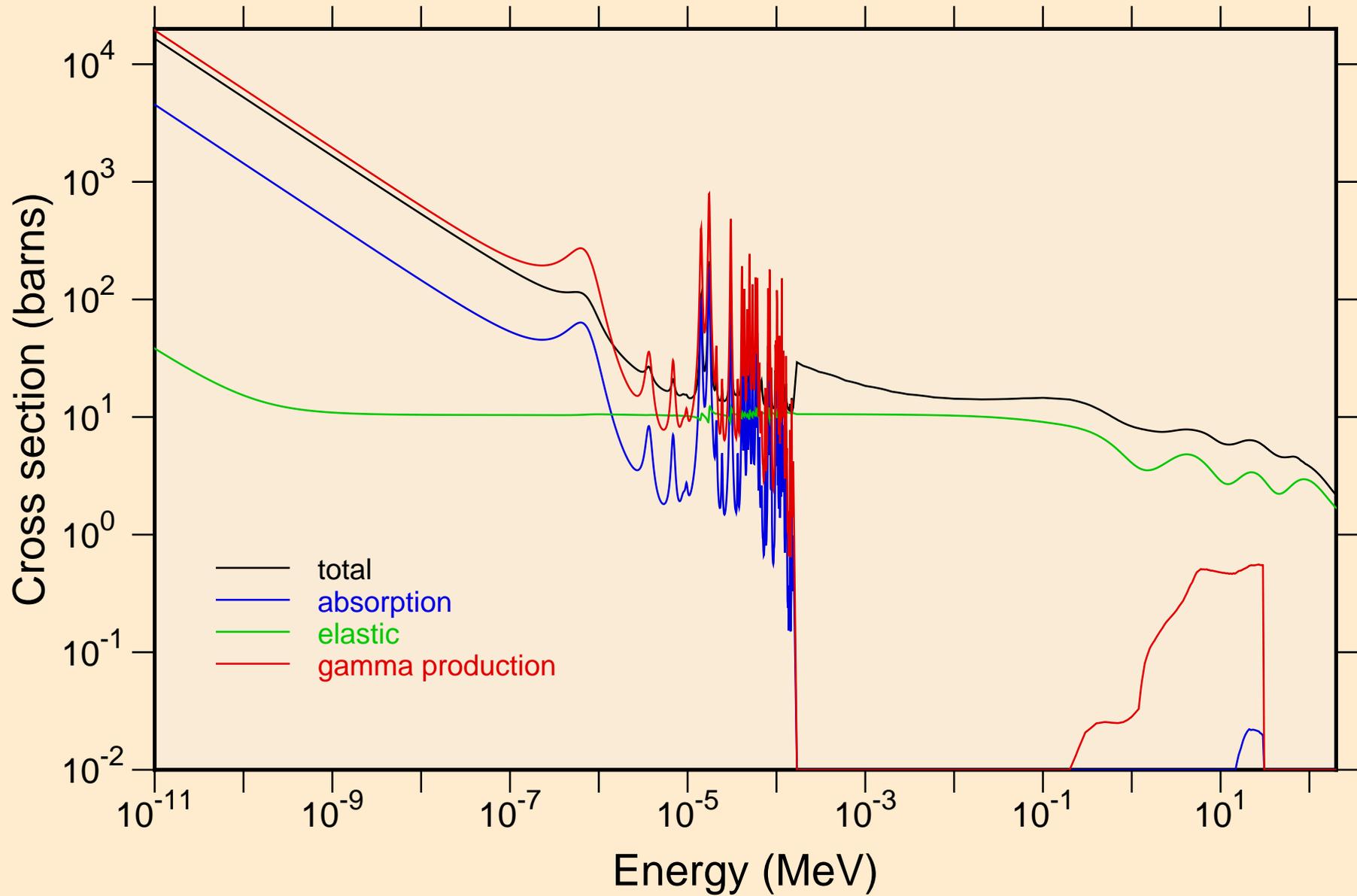
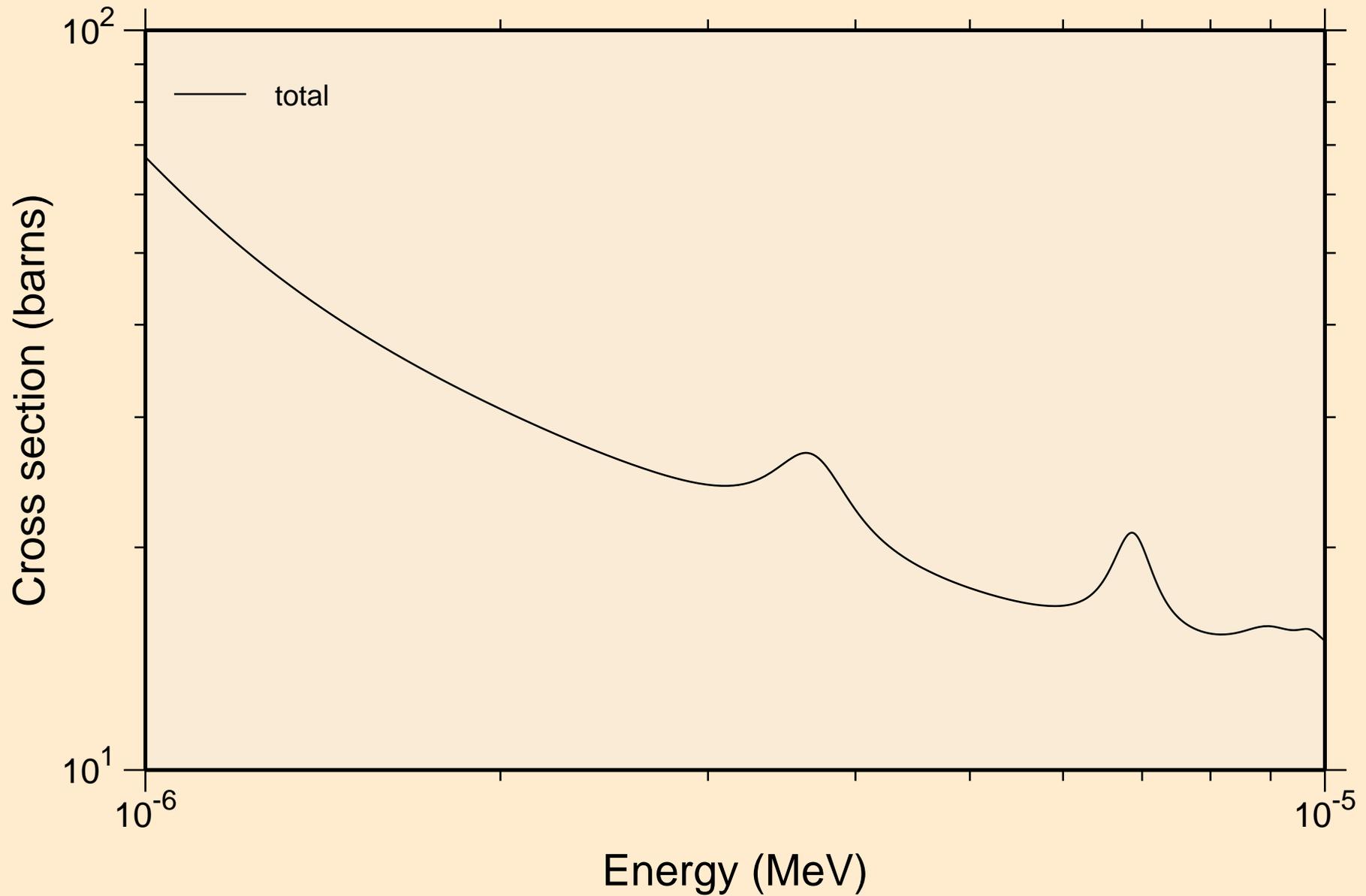


# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

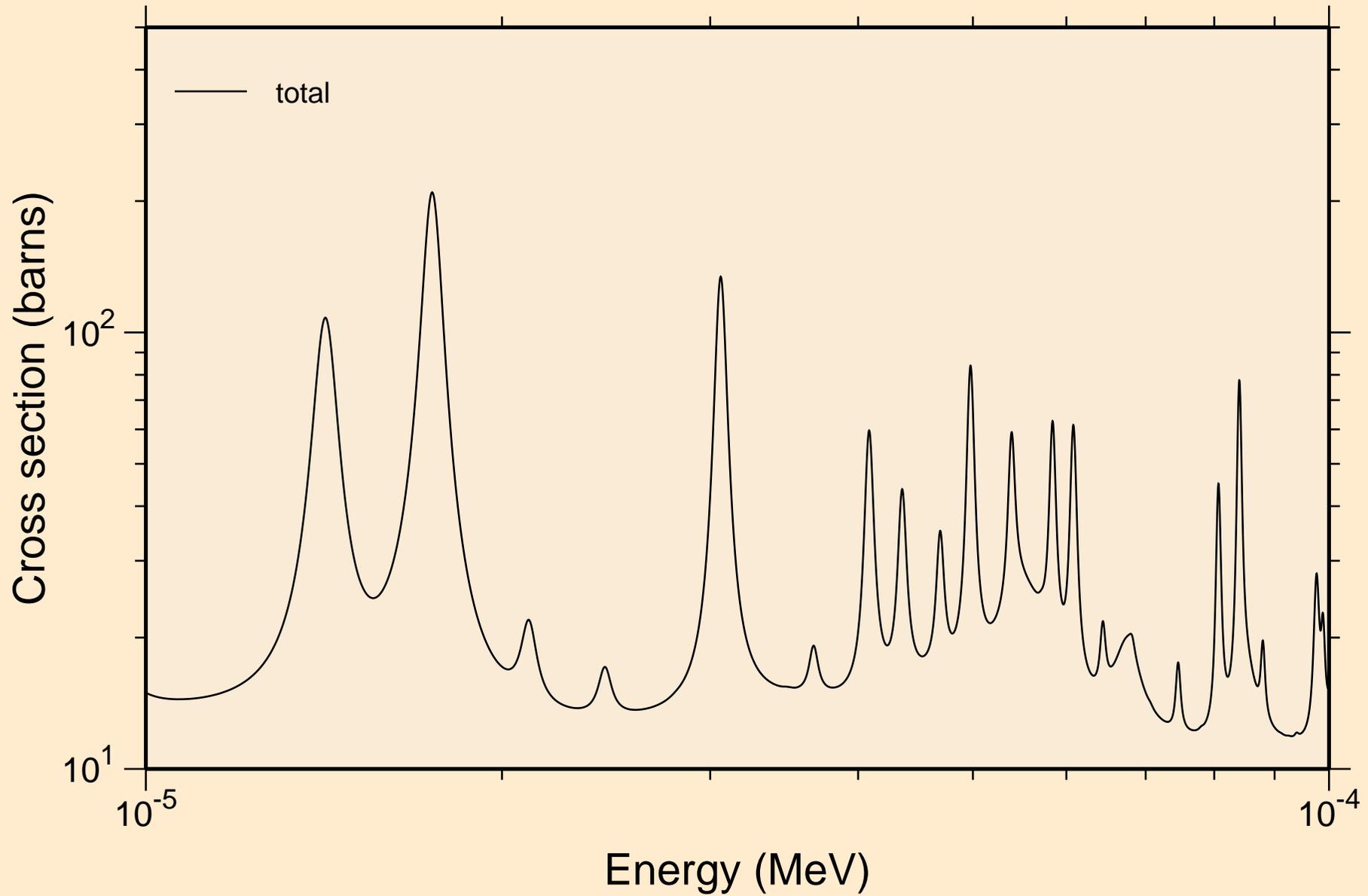
## Principal cross sections



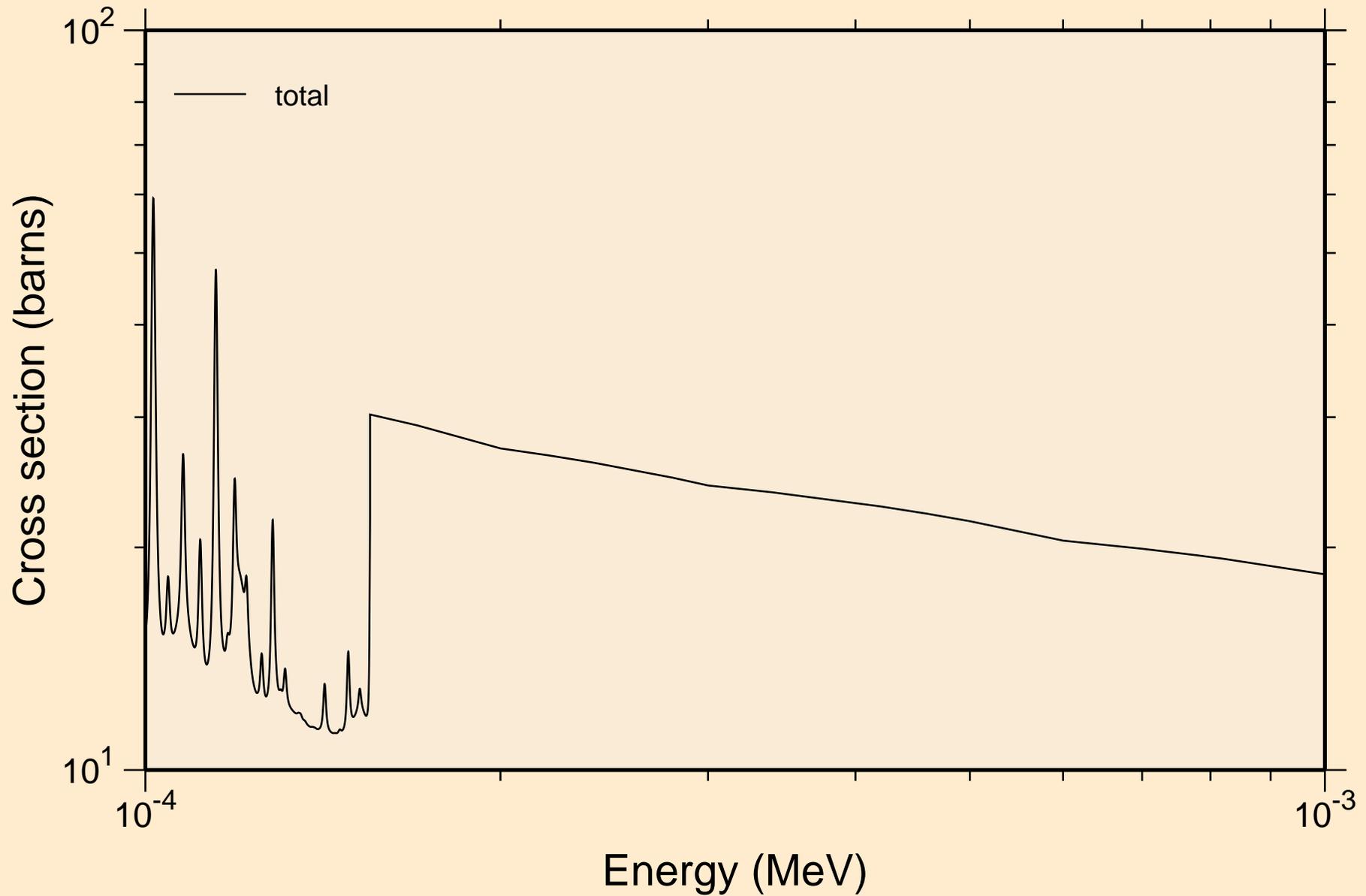
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



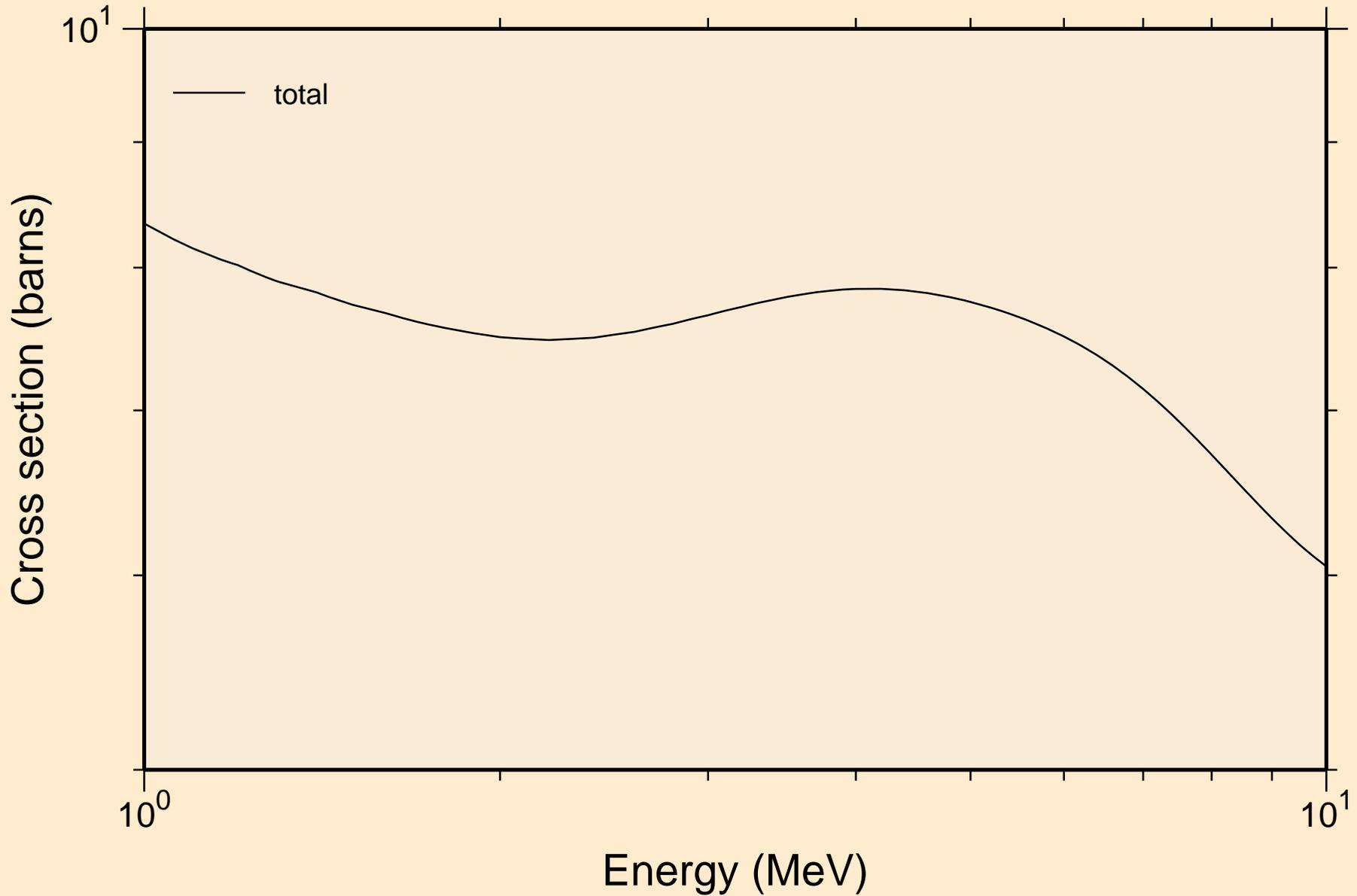
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



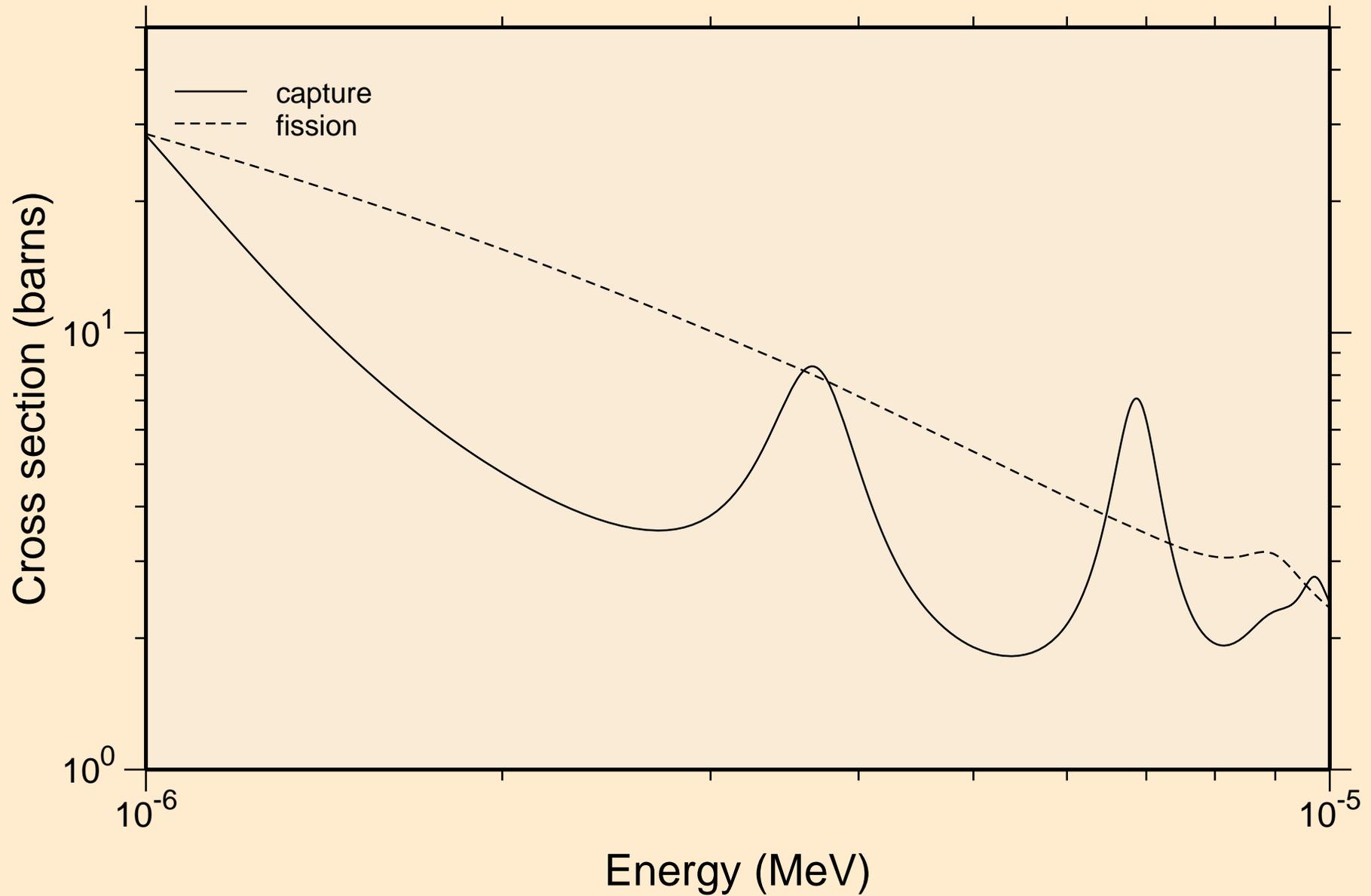
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



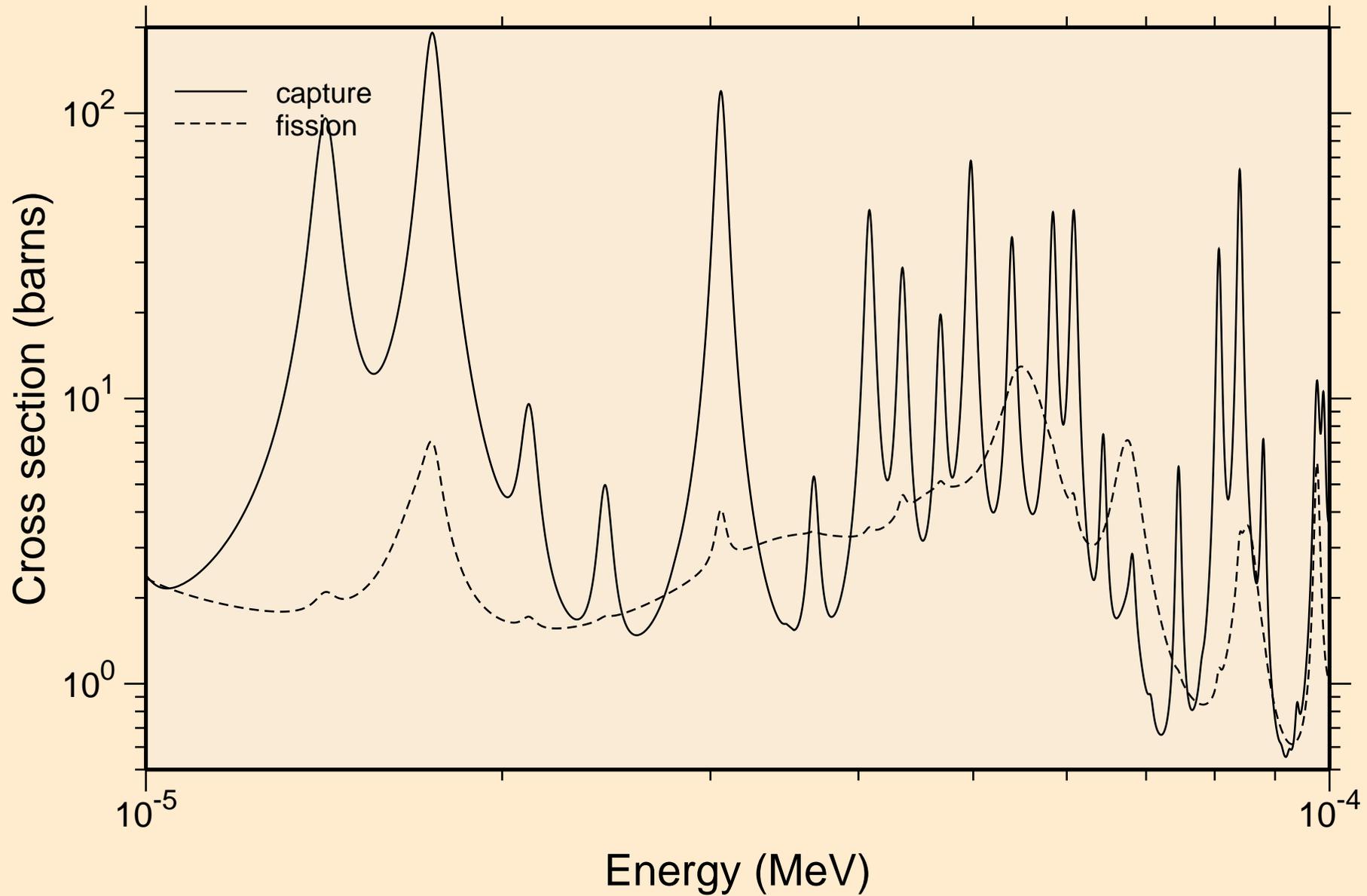
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance total cross section



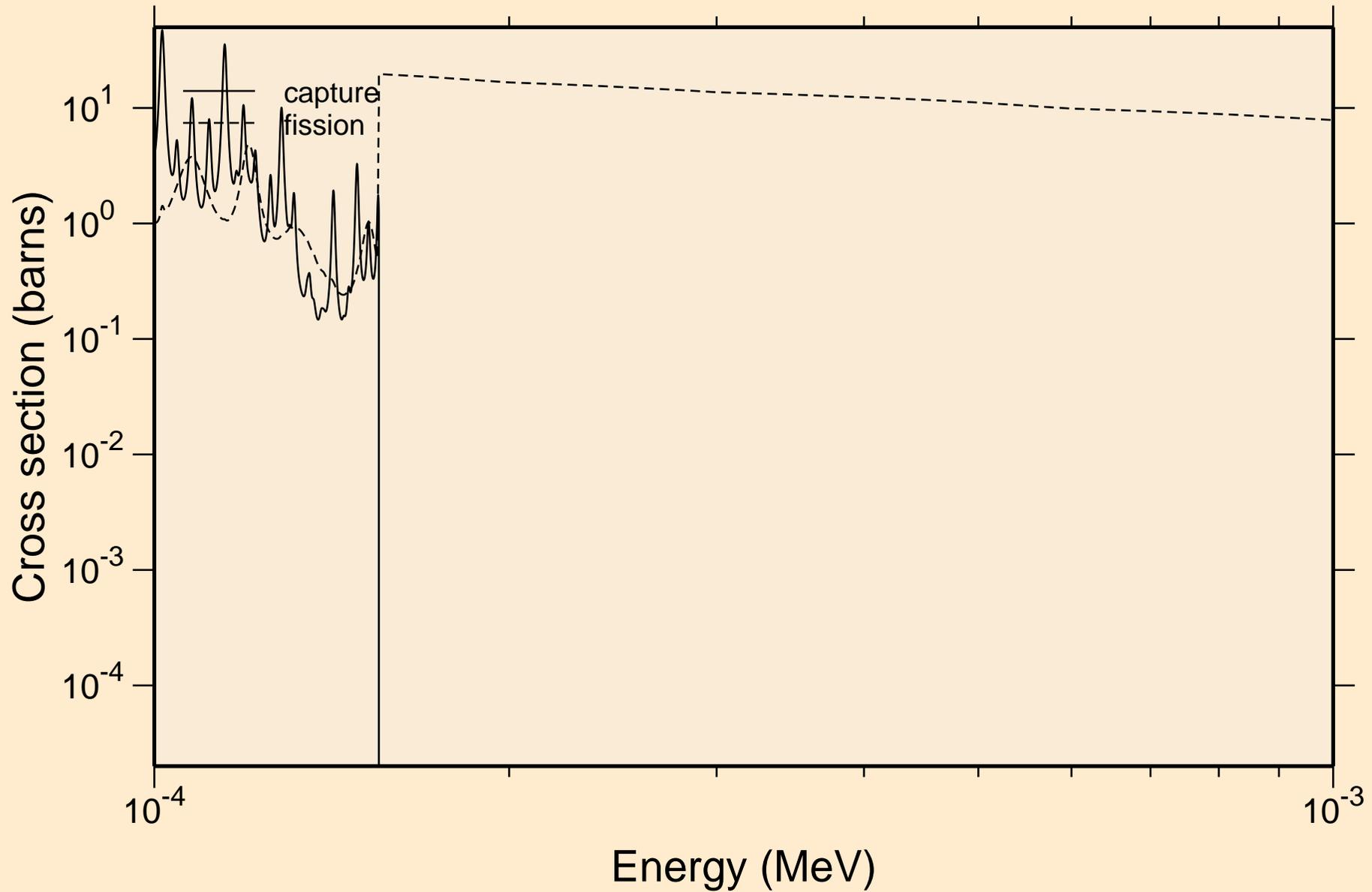
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



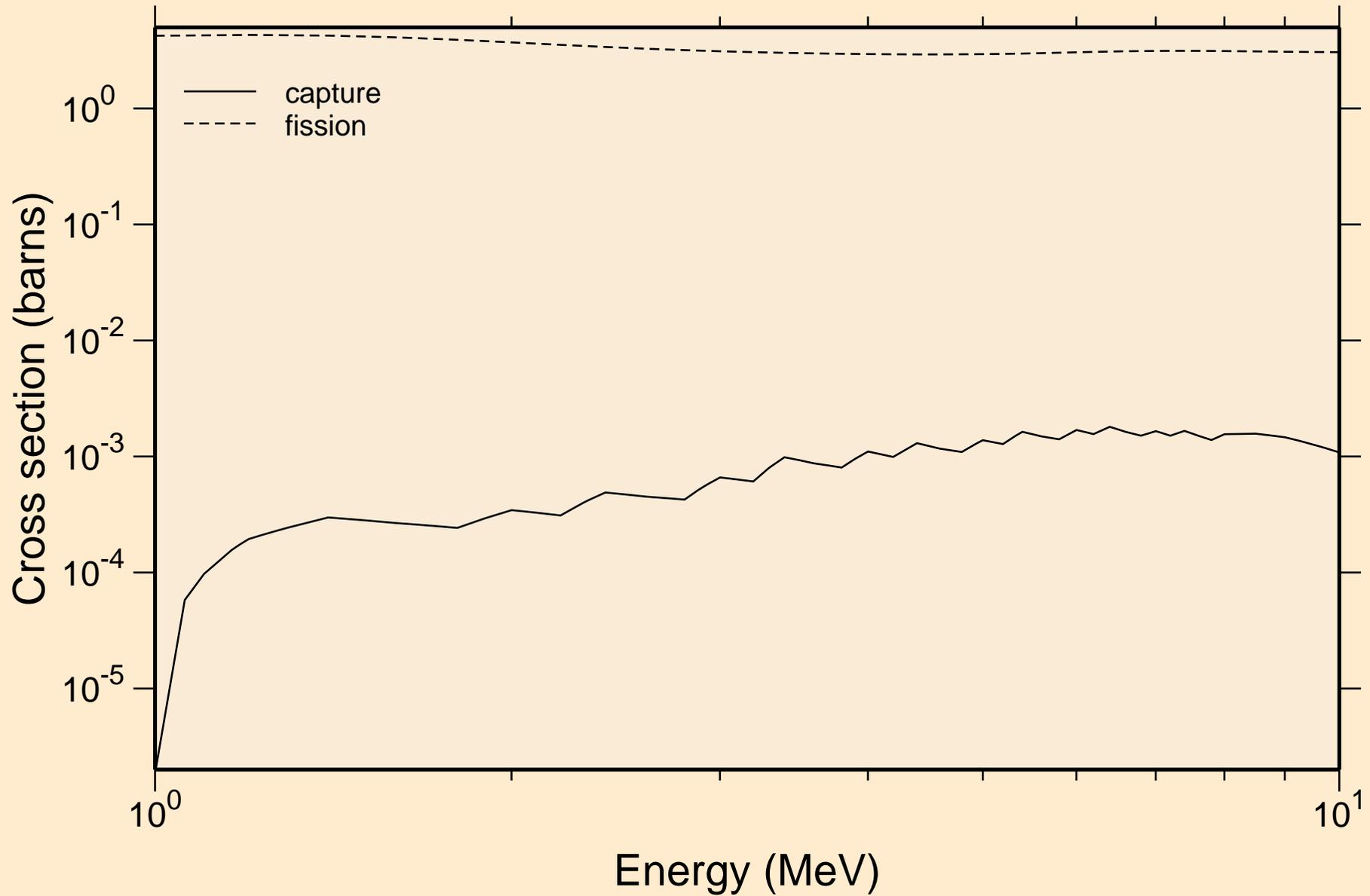
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



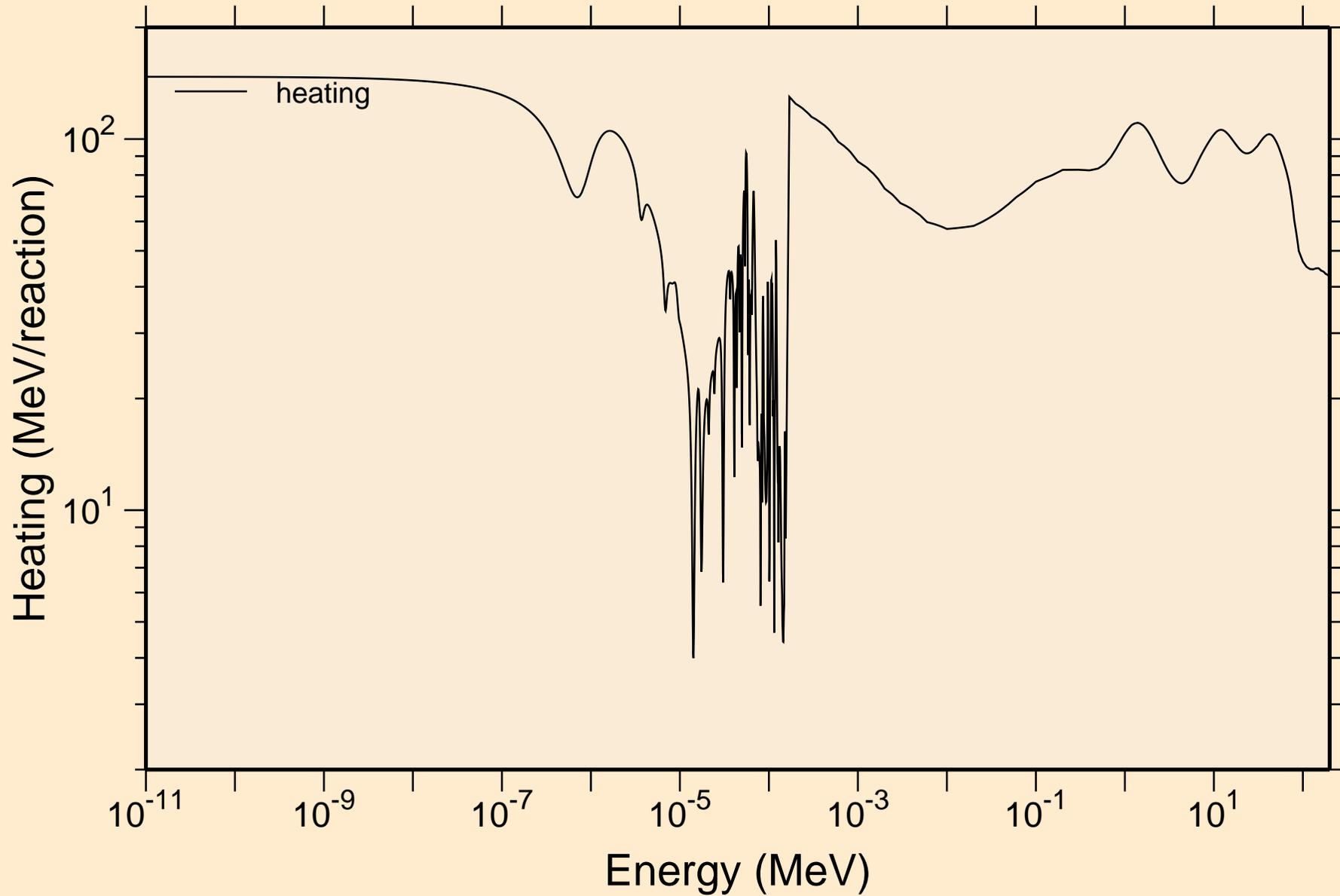
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



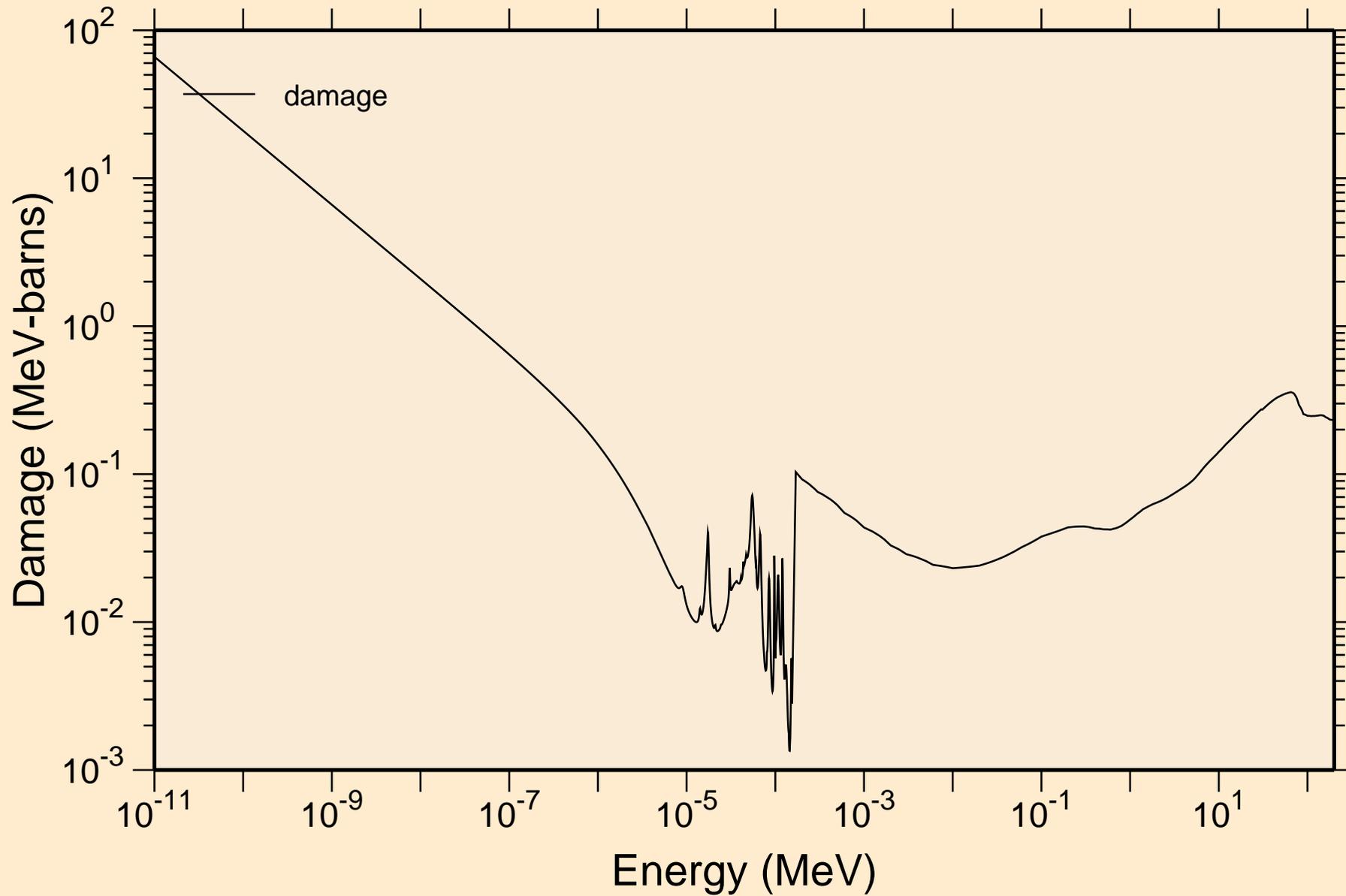
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
resonance absorption cross sections



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

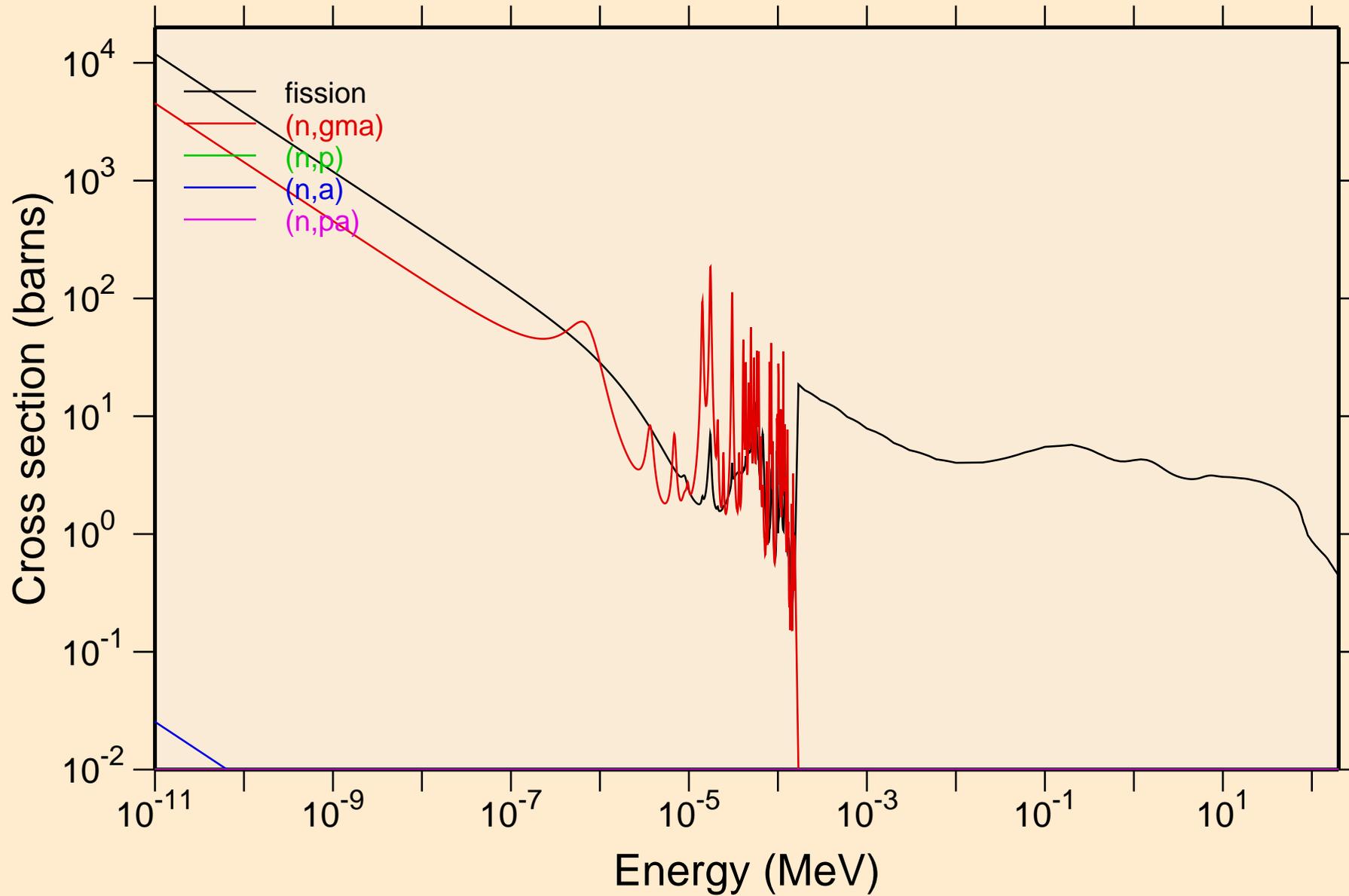


RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

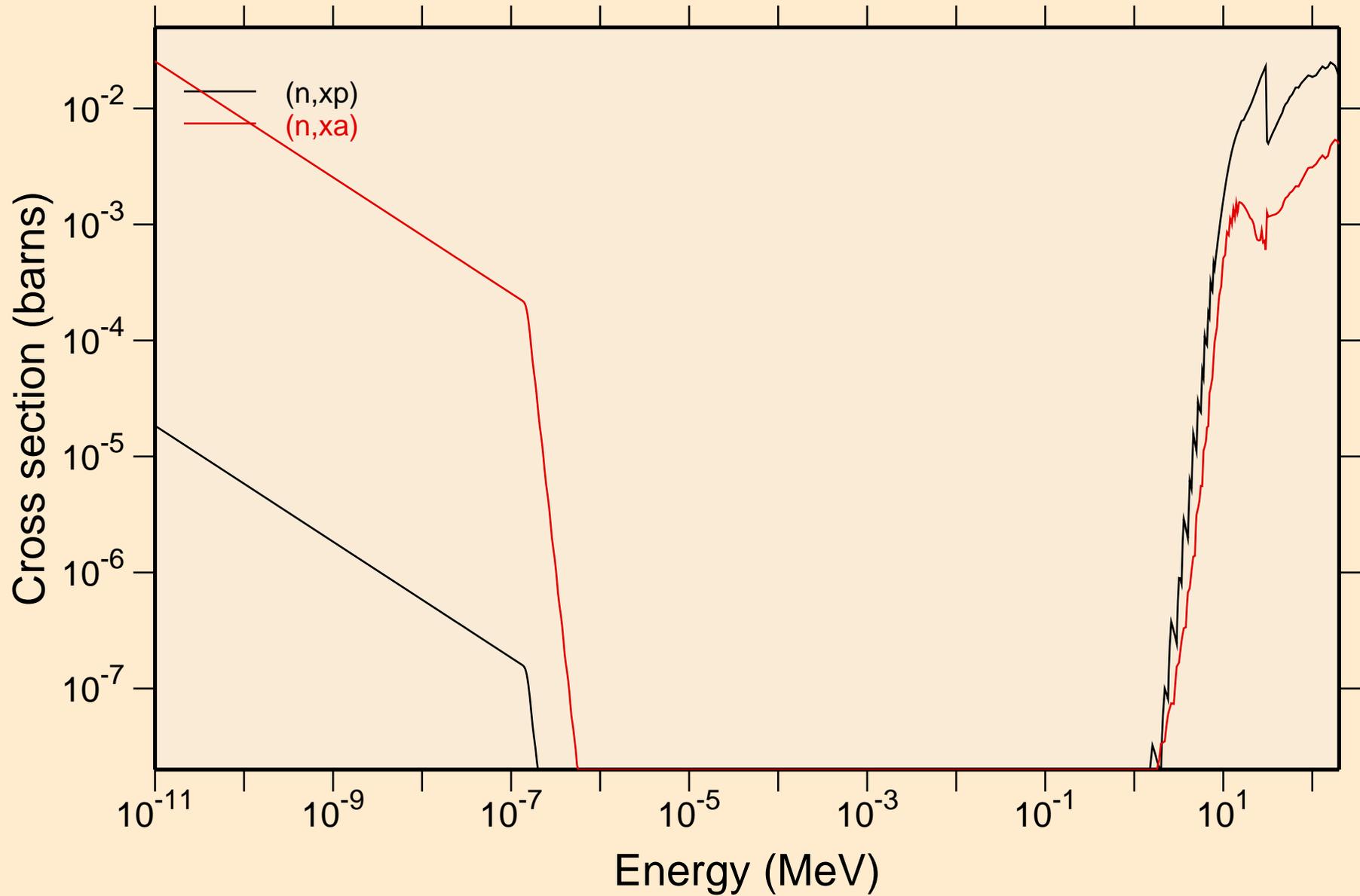


# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

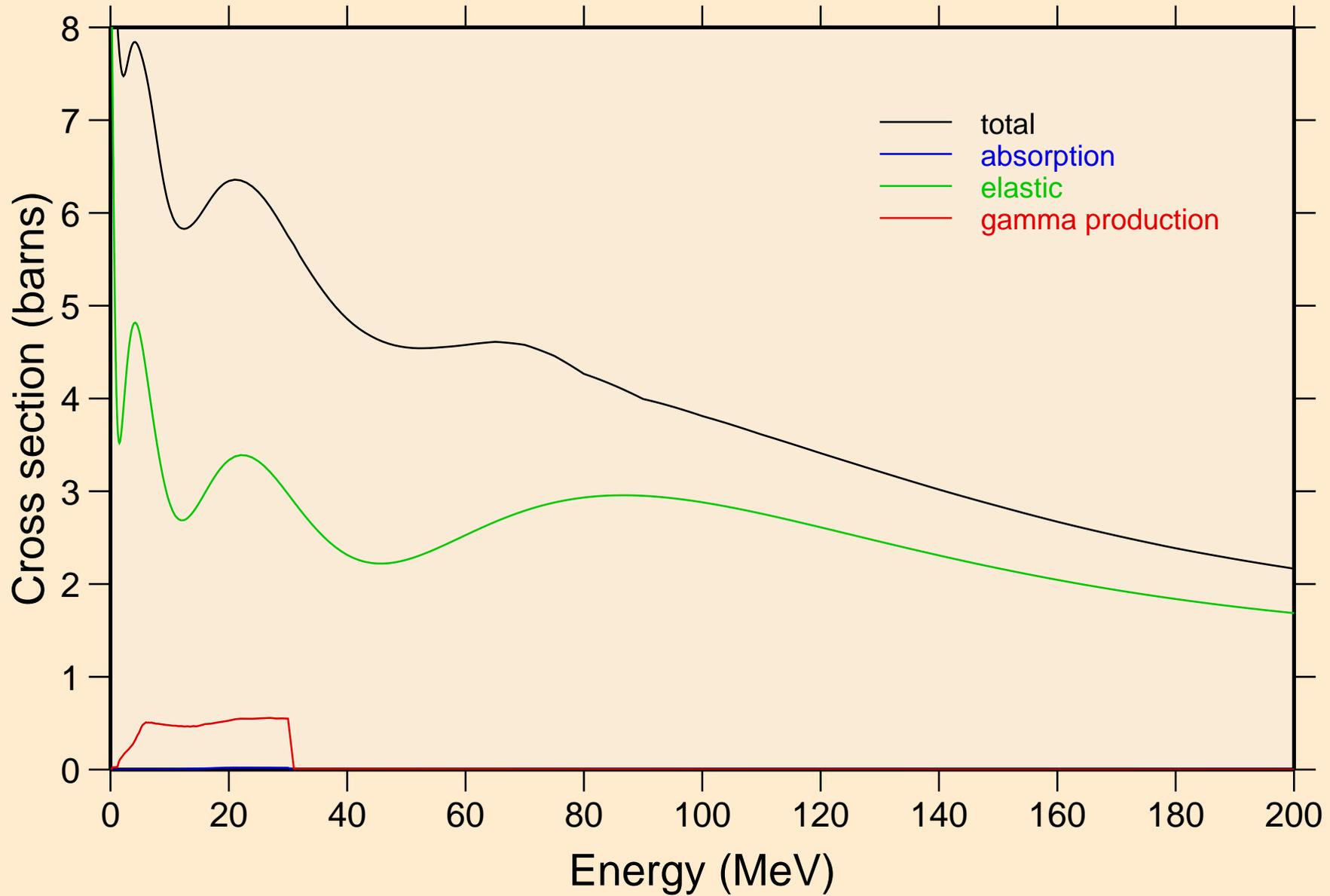
## Non-threshold reactions



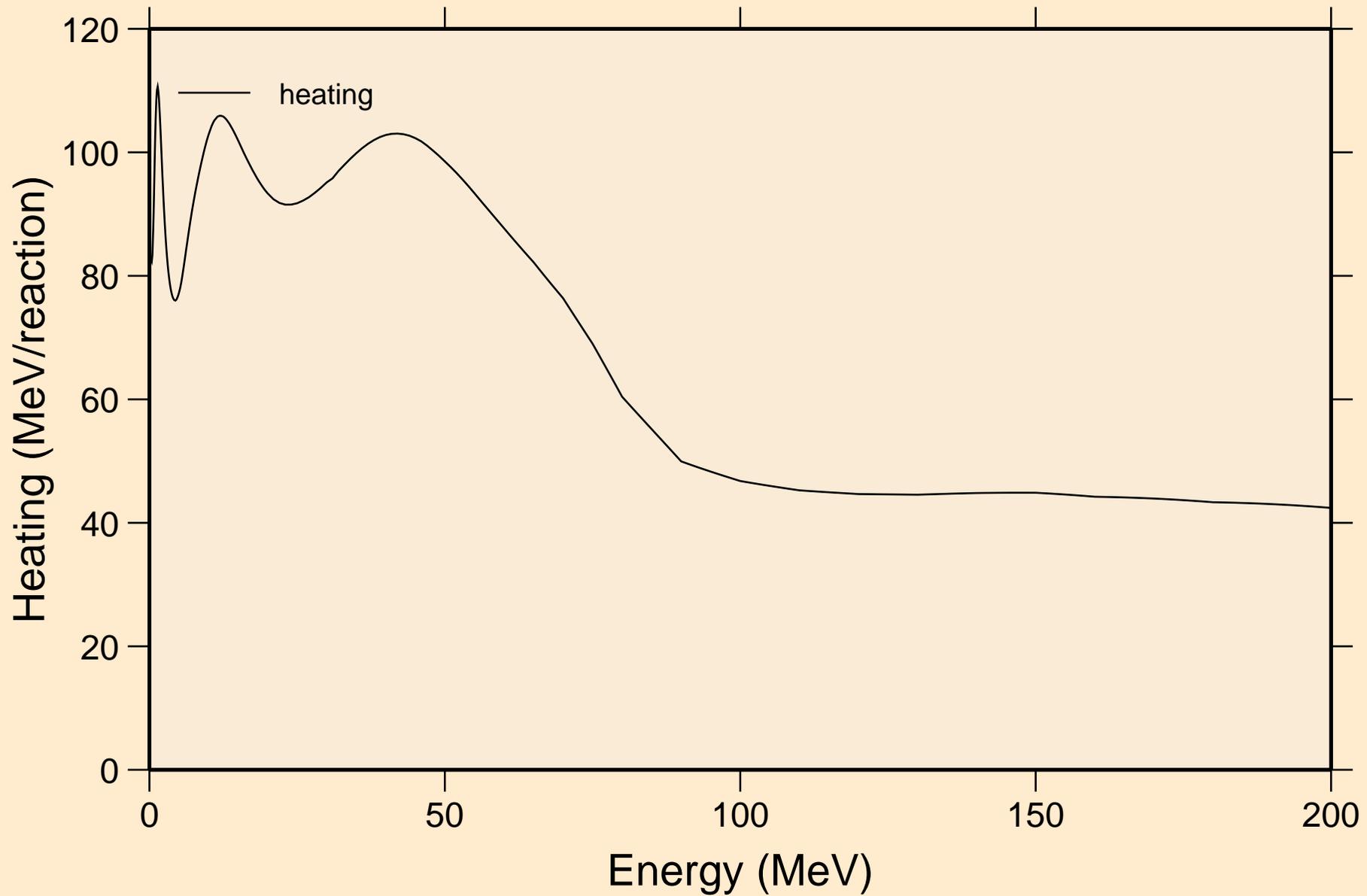
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



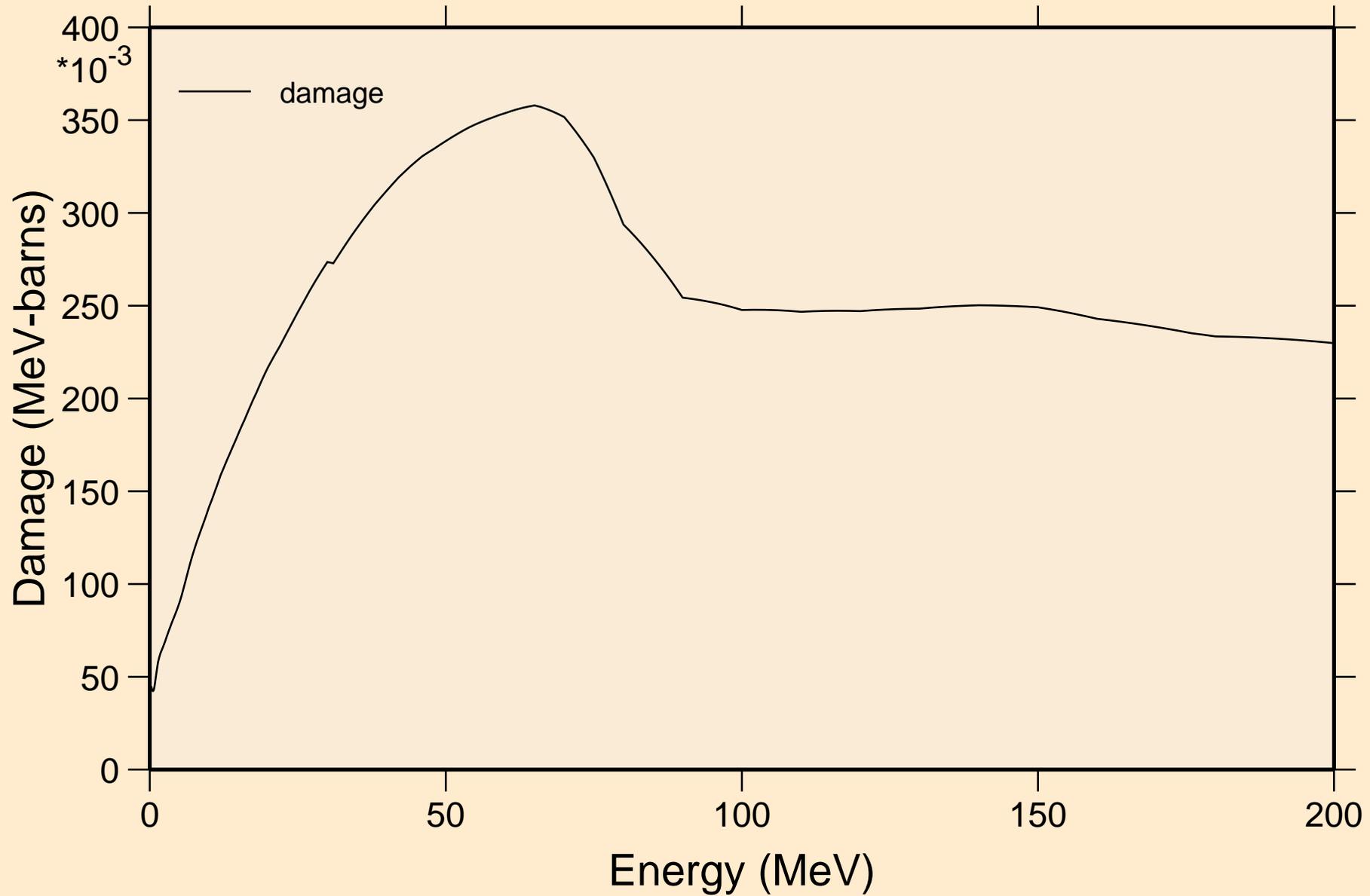
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating

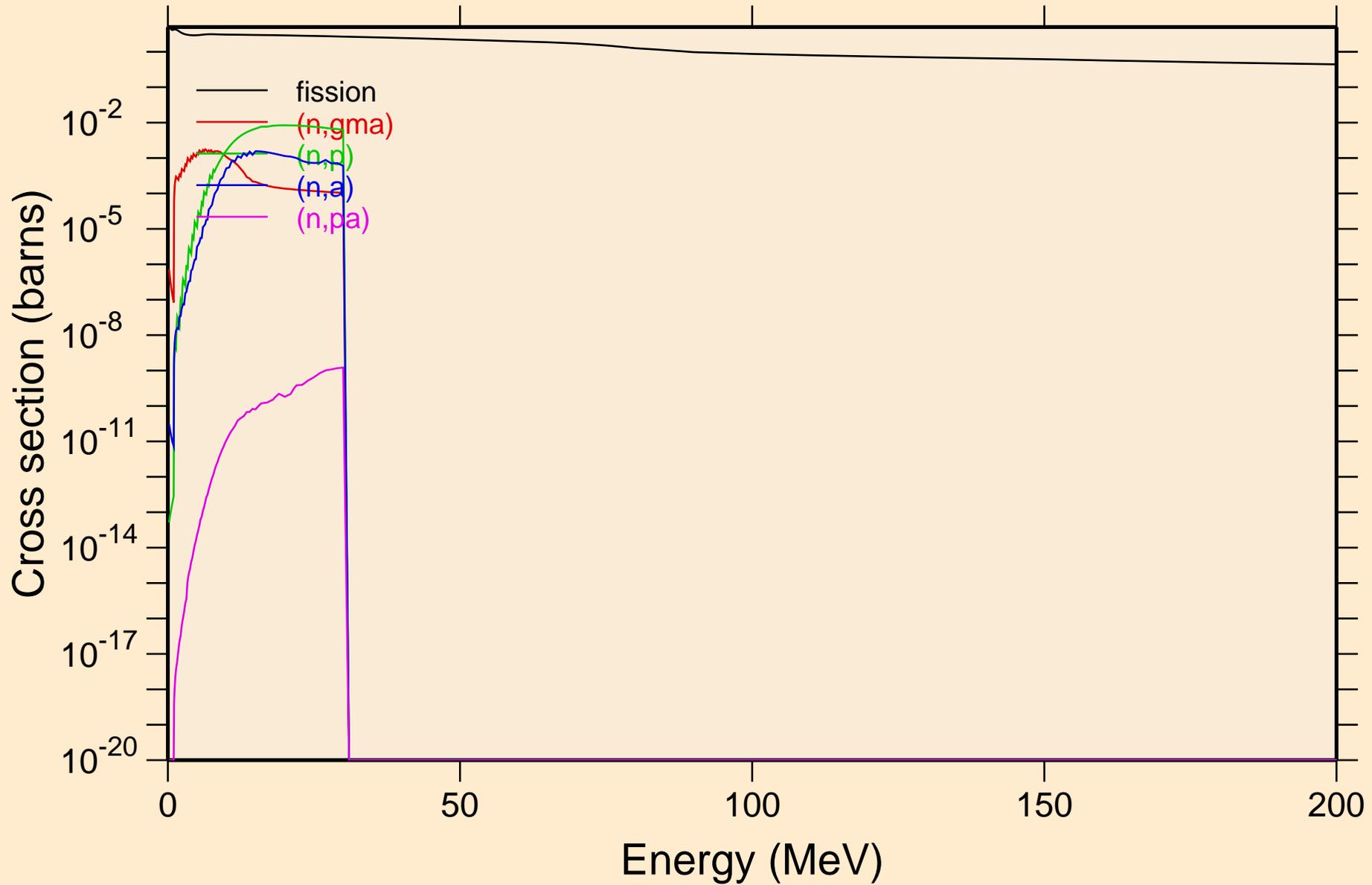


RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage

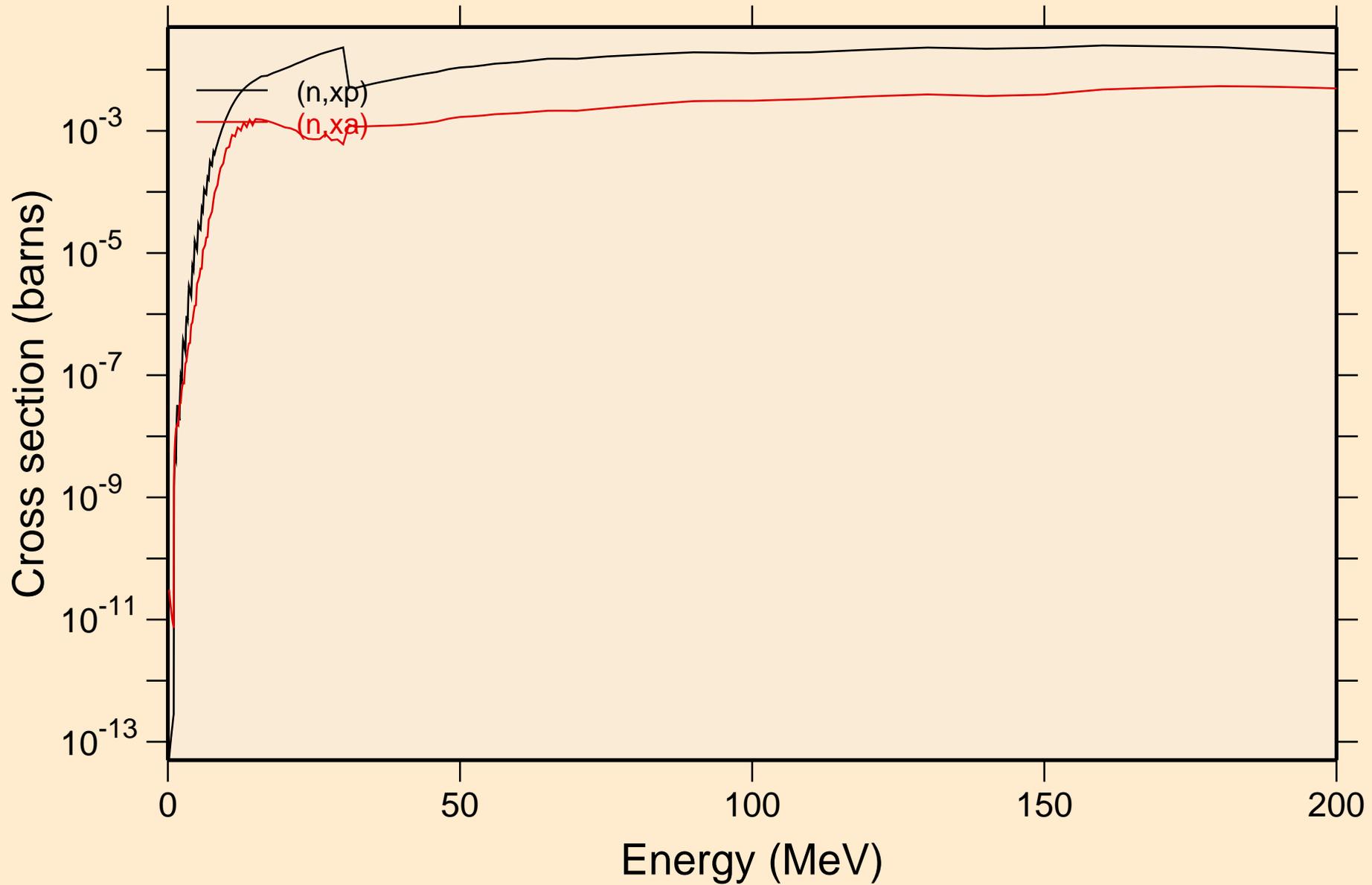


# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

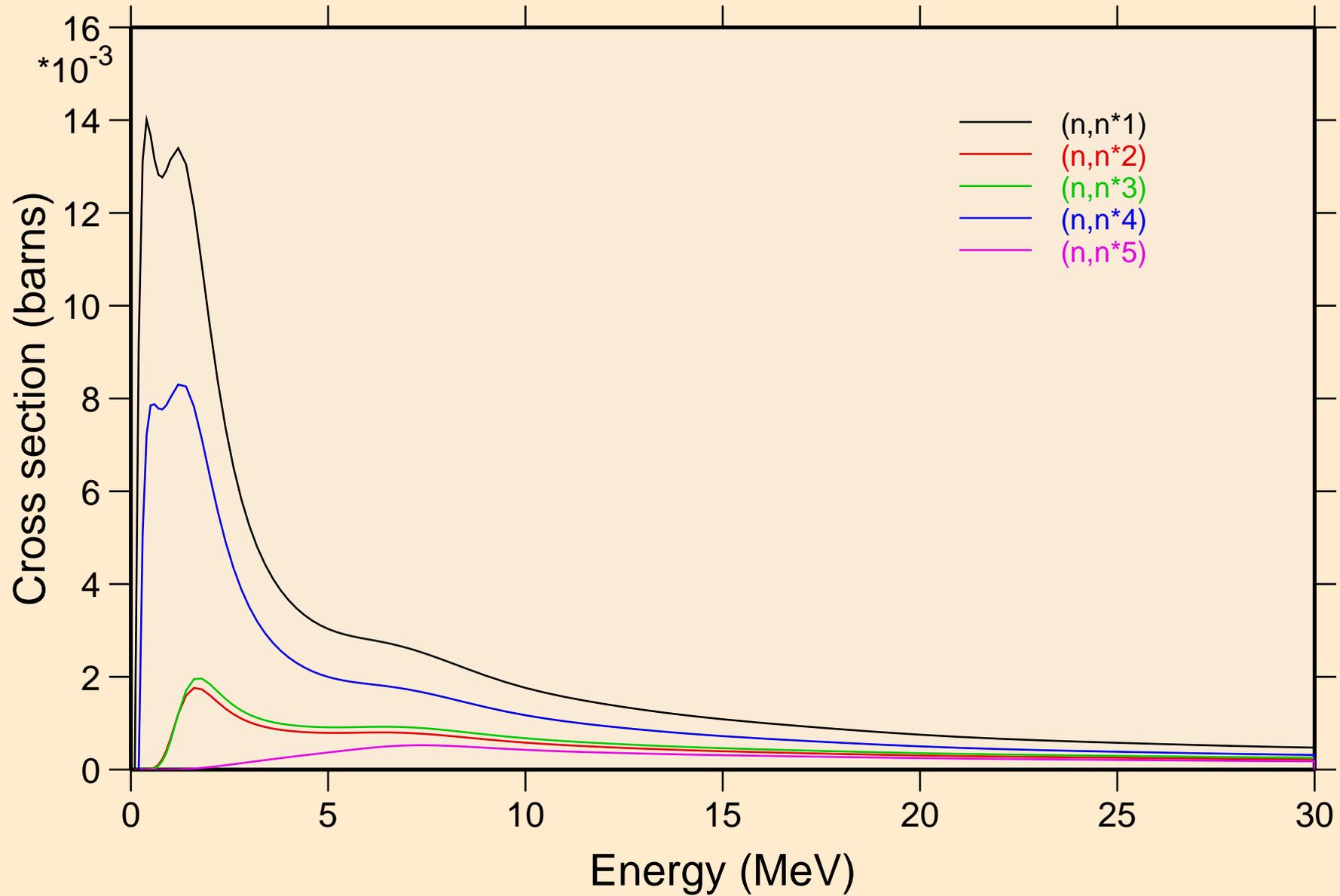
## Non-threshold reactions



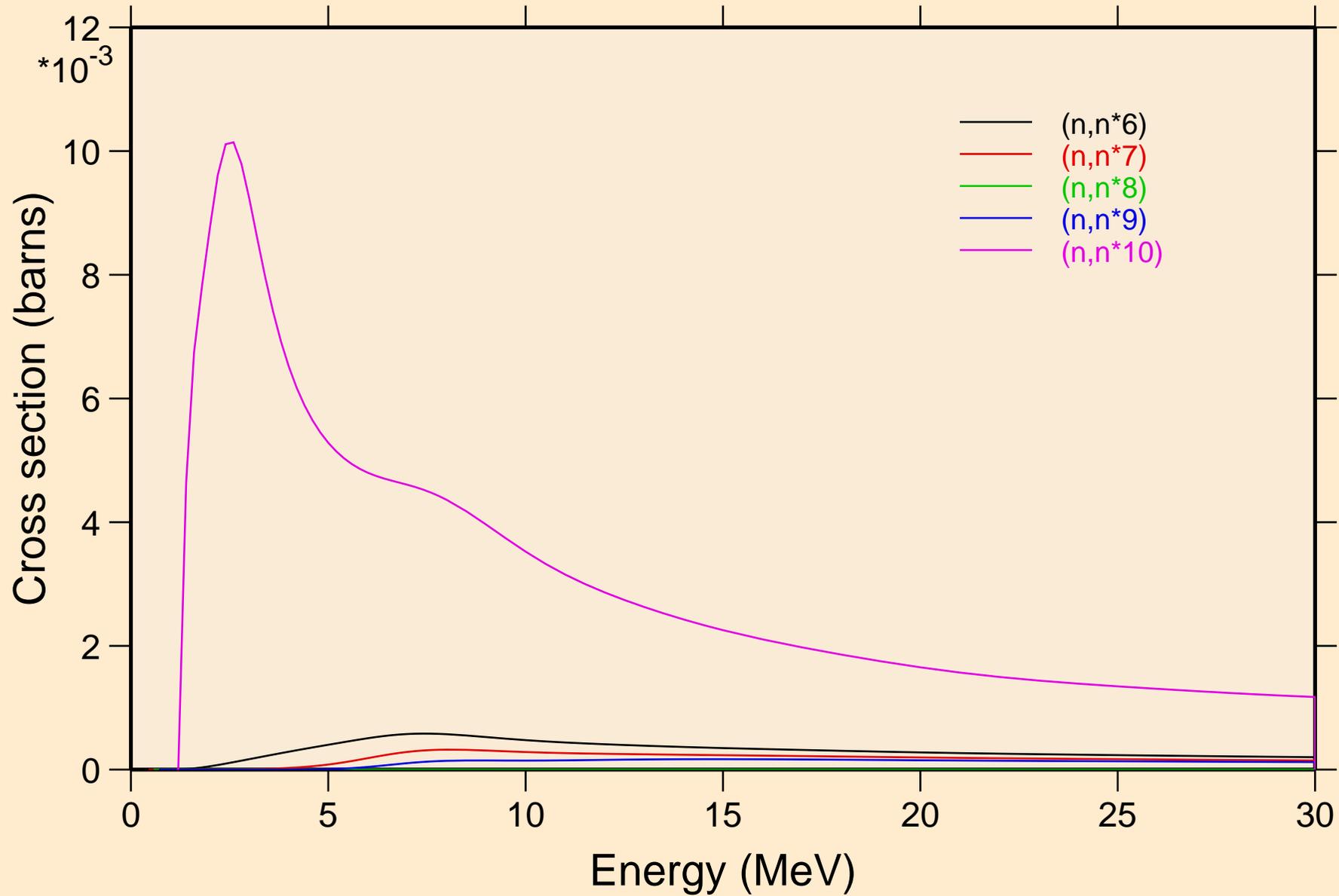
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

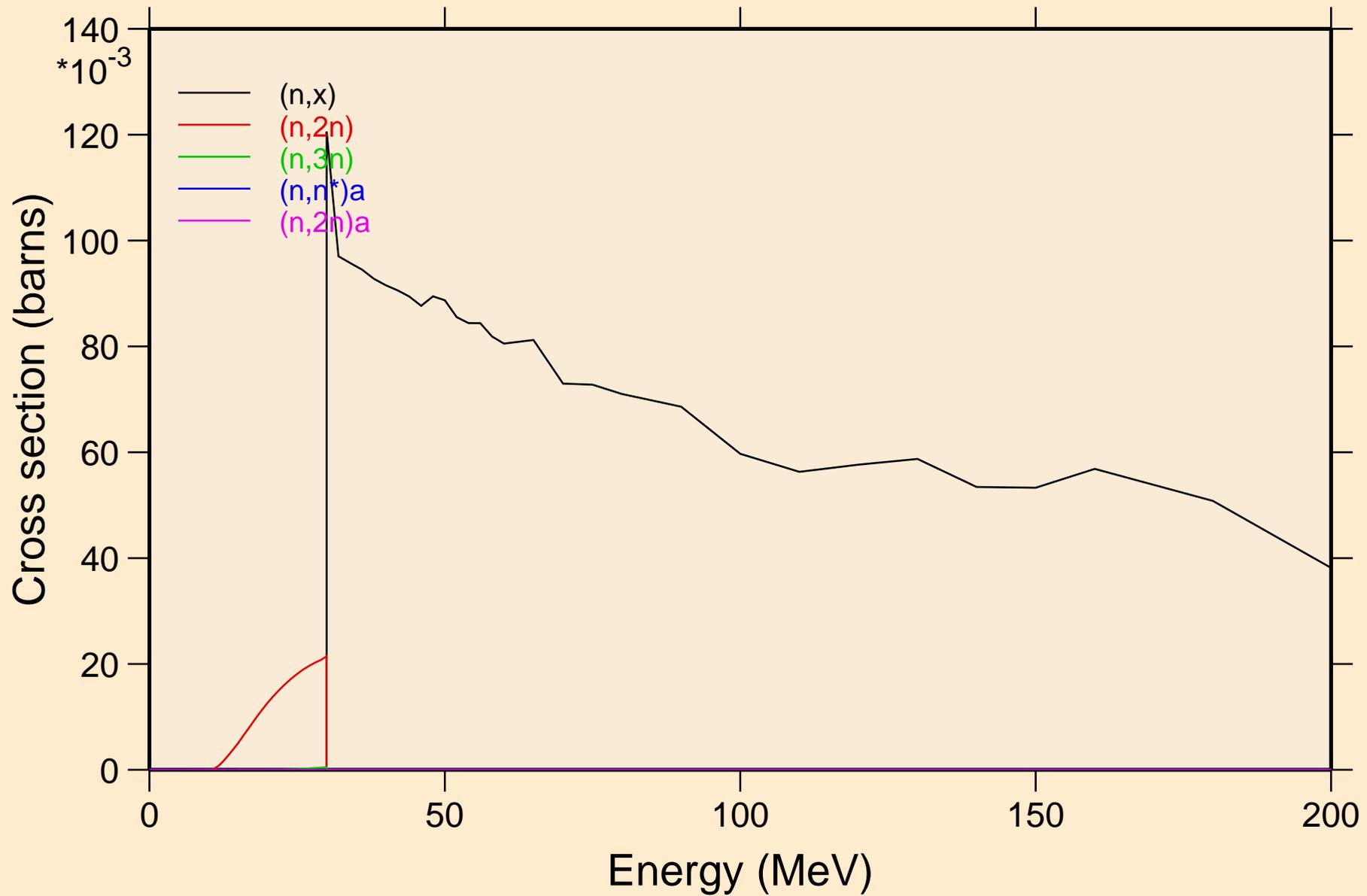


RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

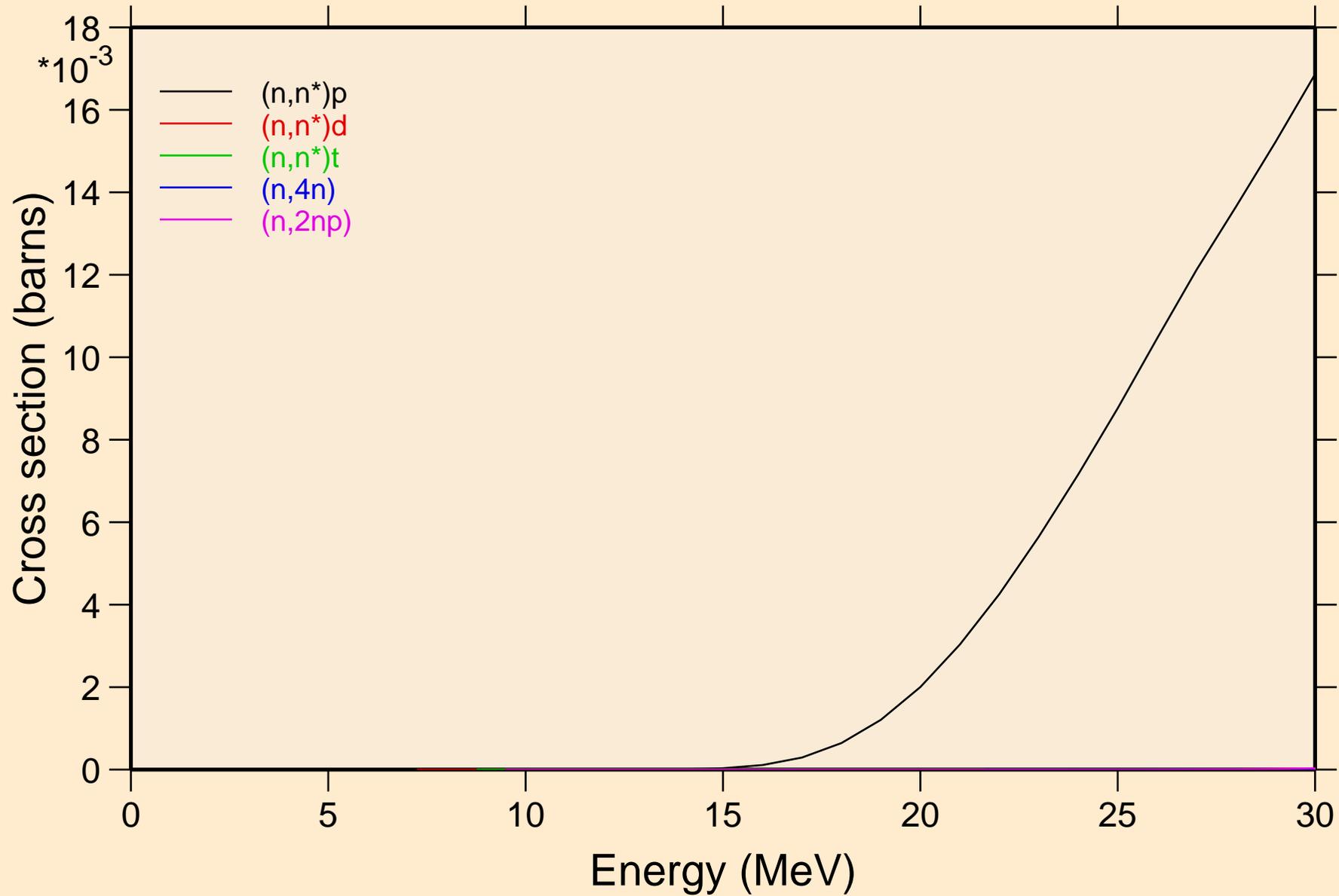


# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

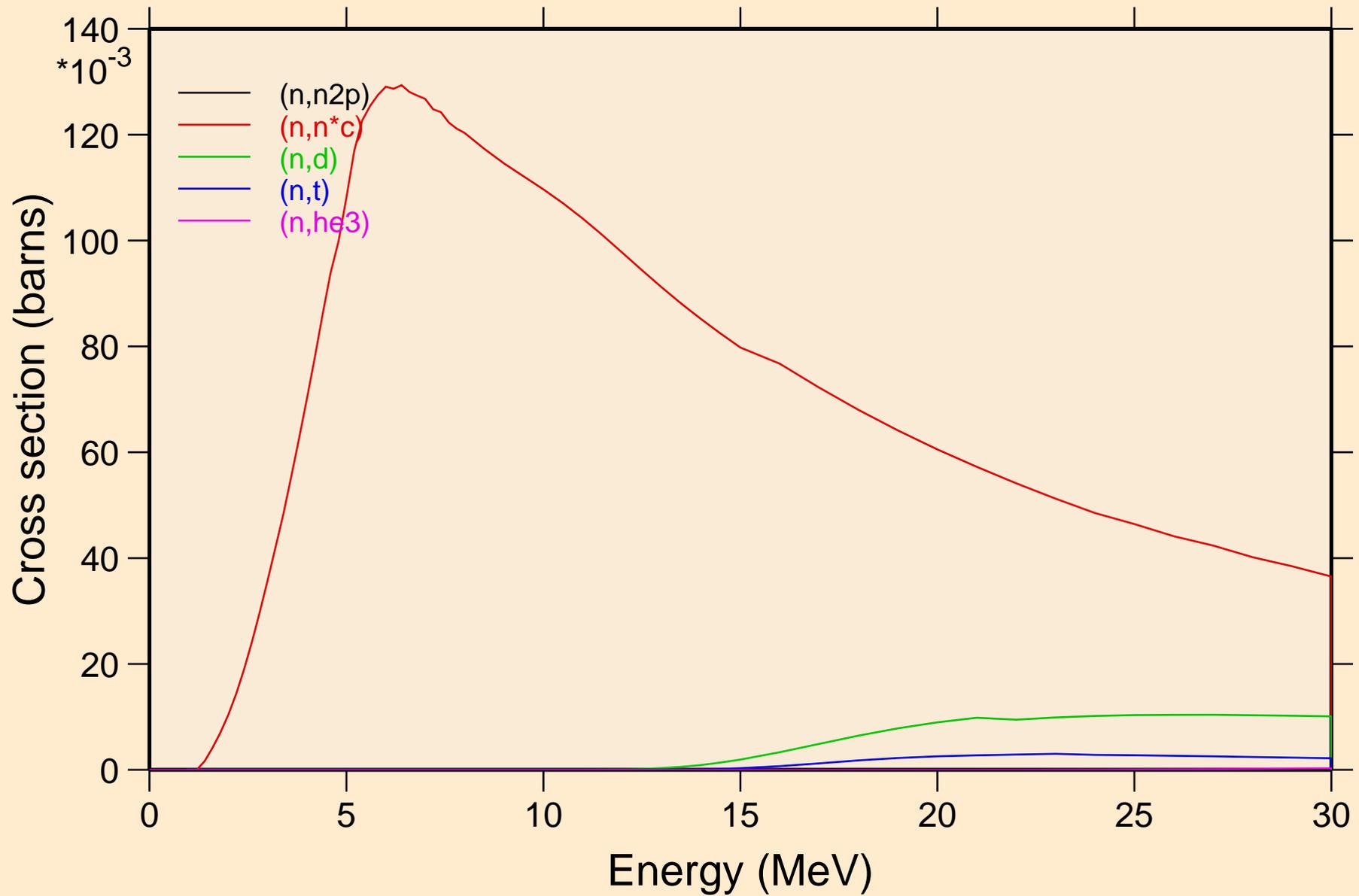
## Threshold reactions



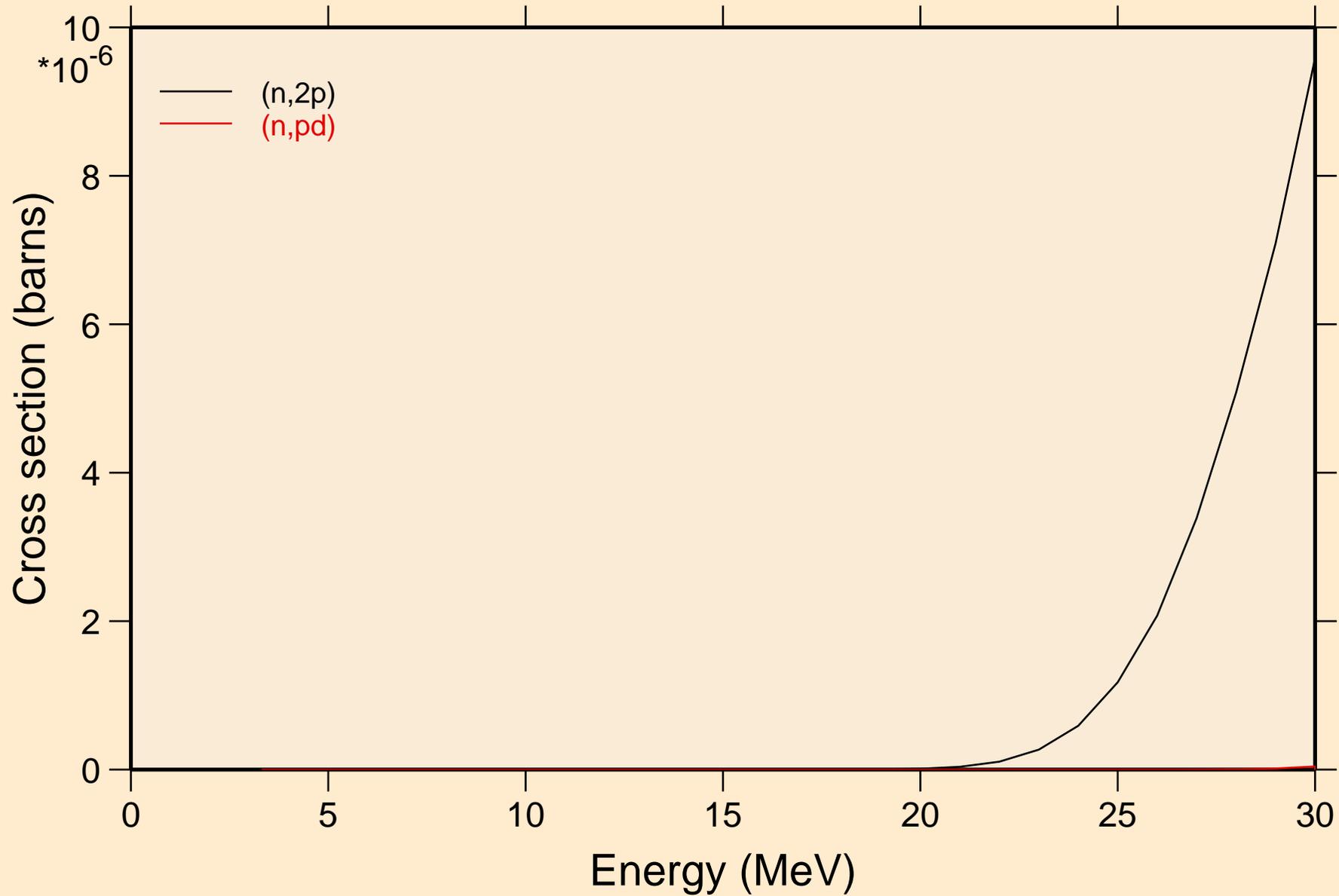
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



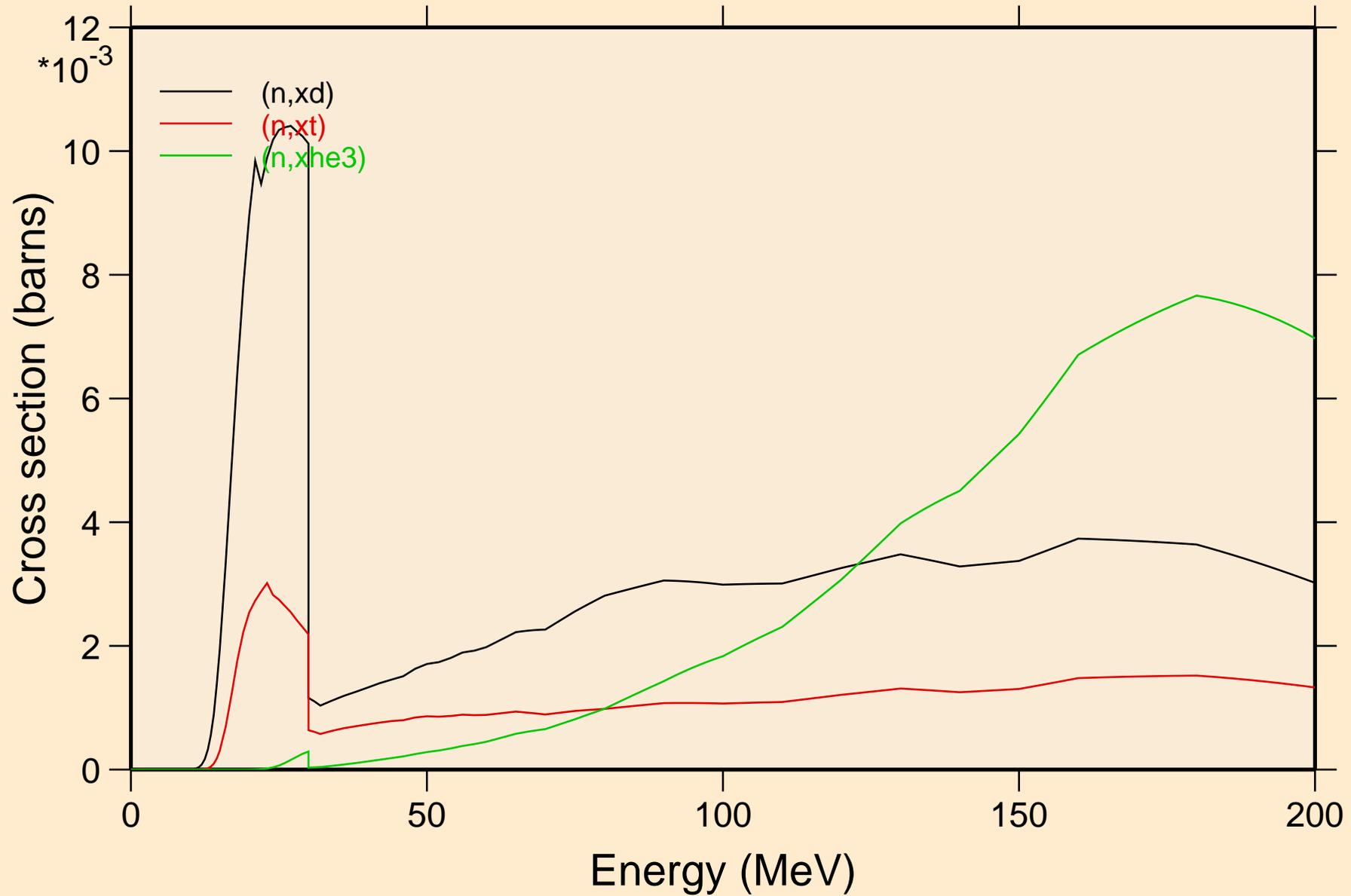
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



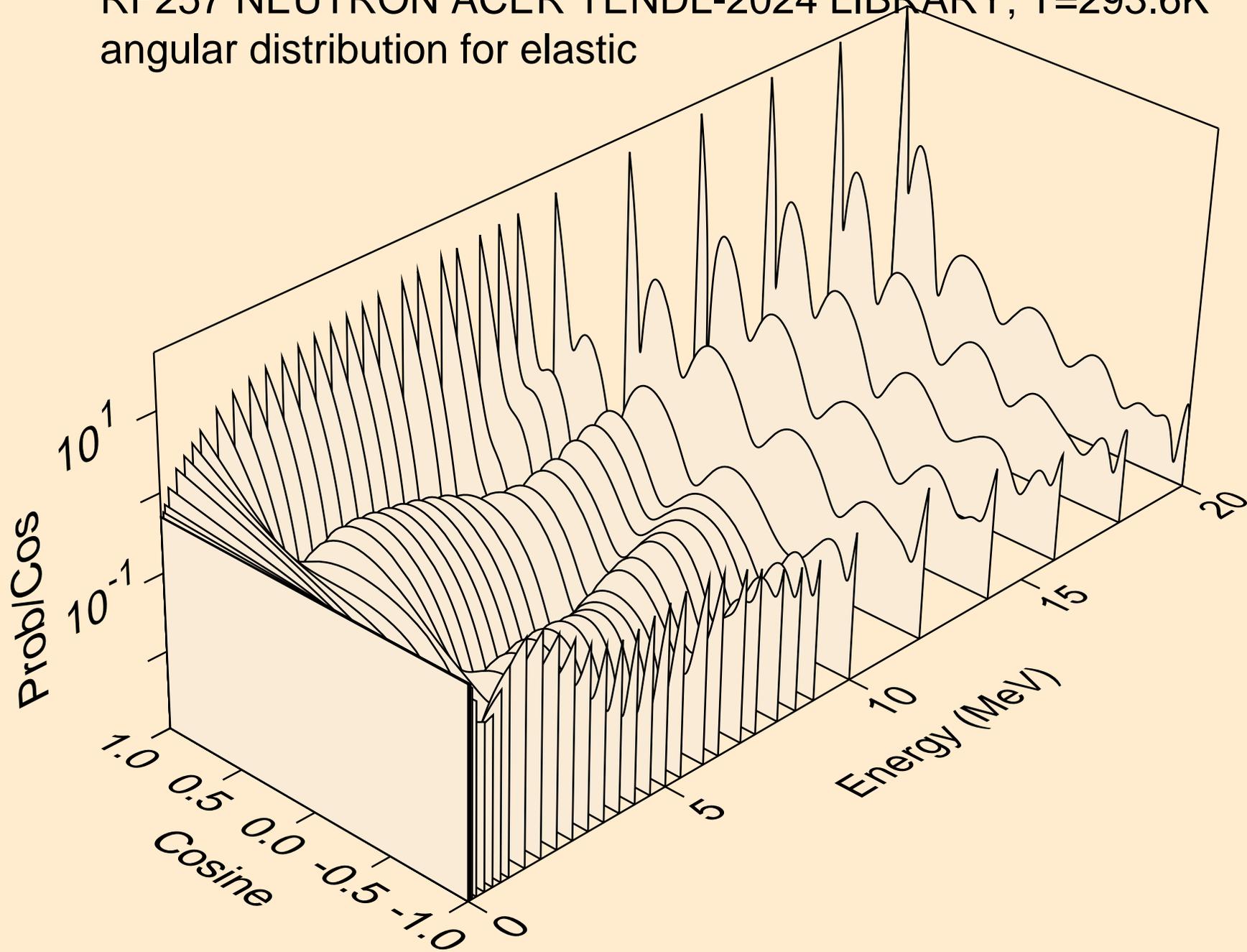
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



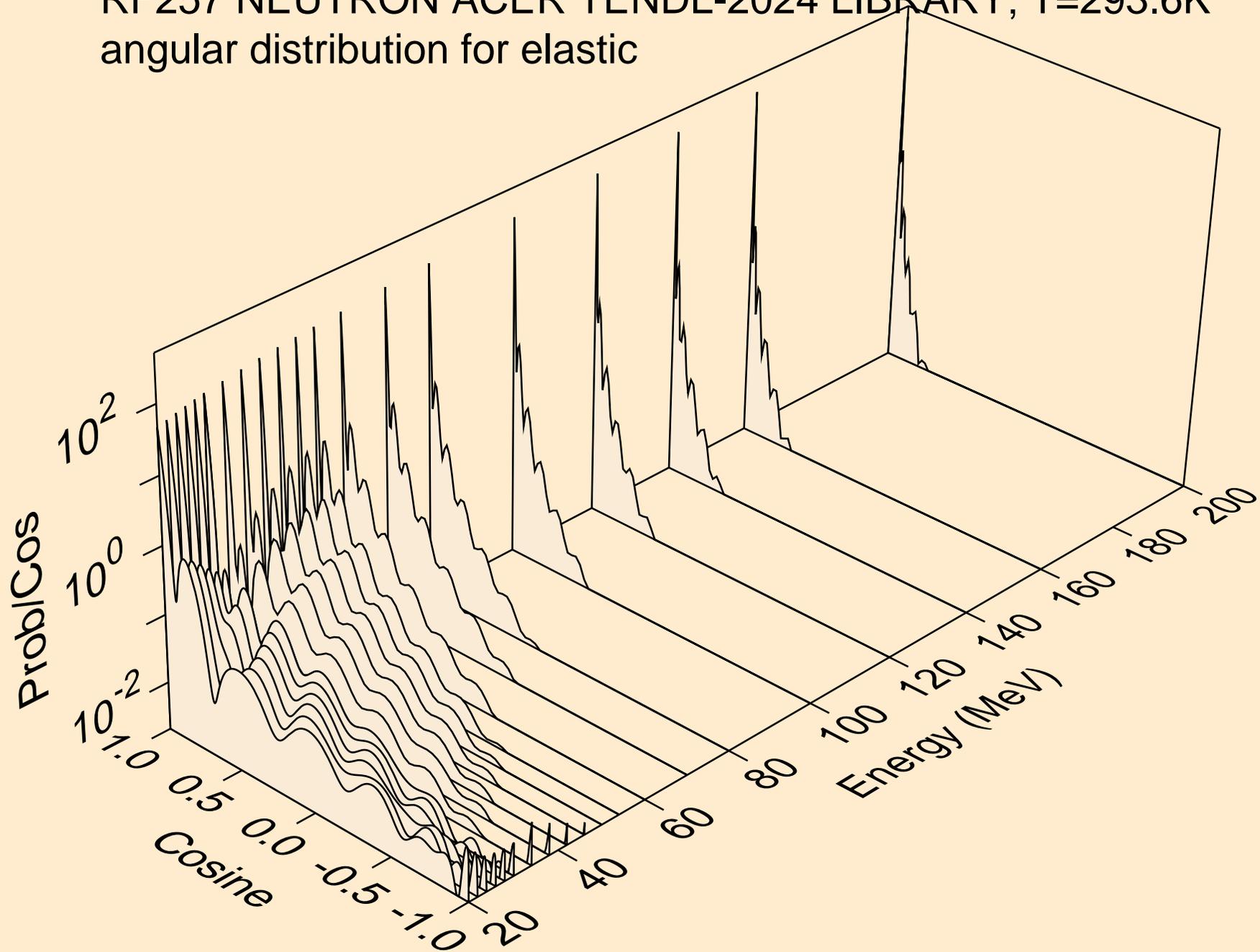
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



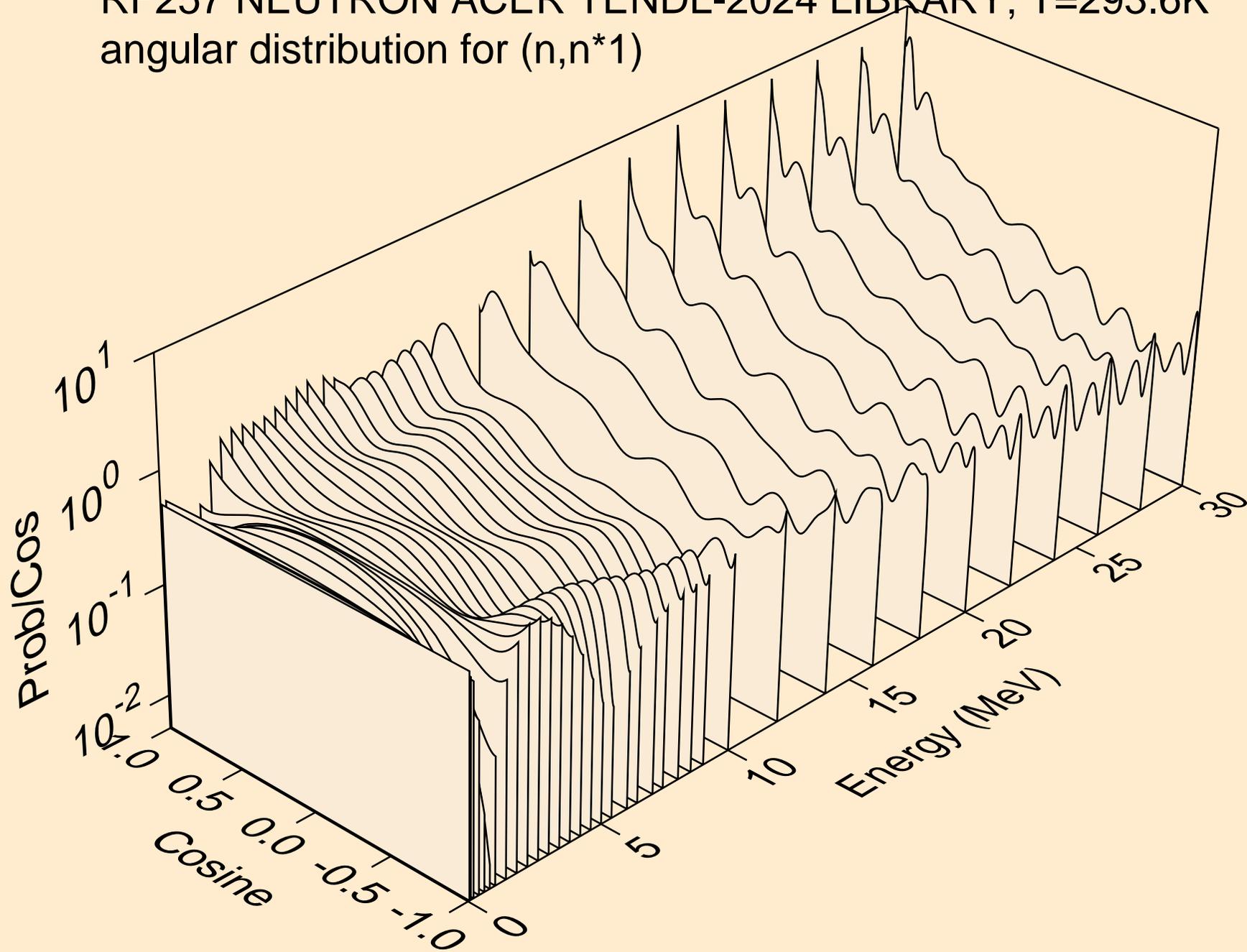
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



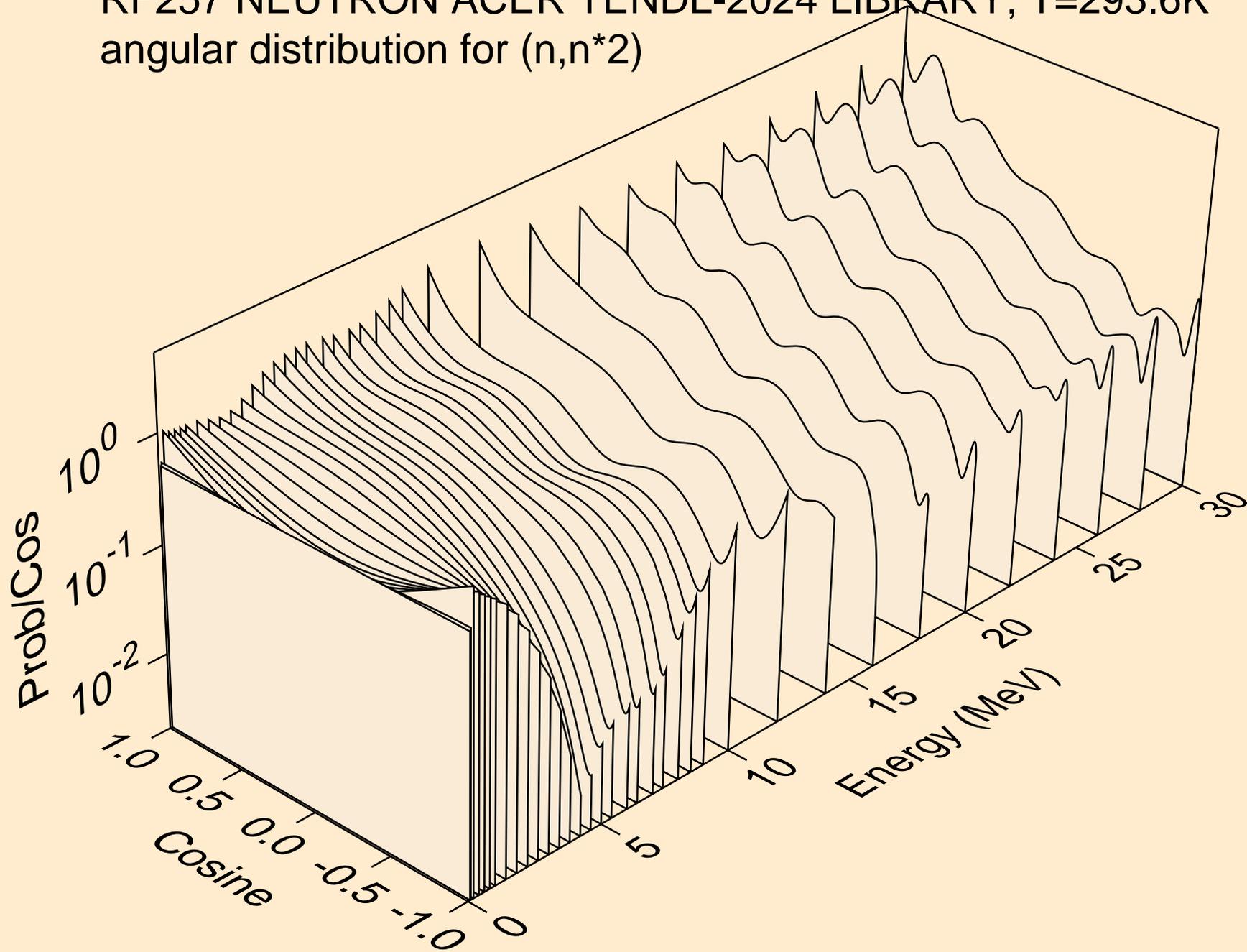
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



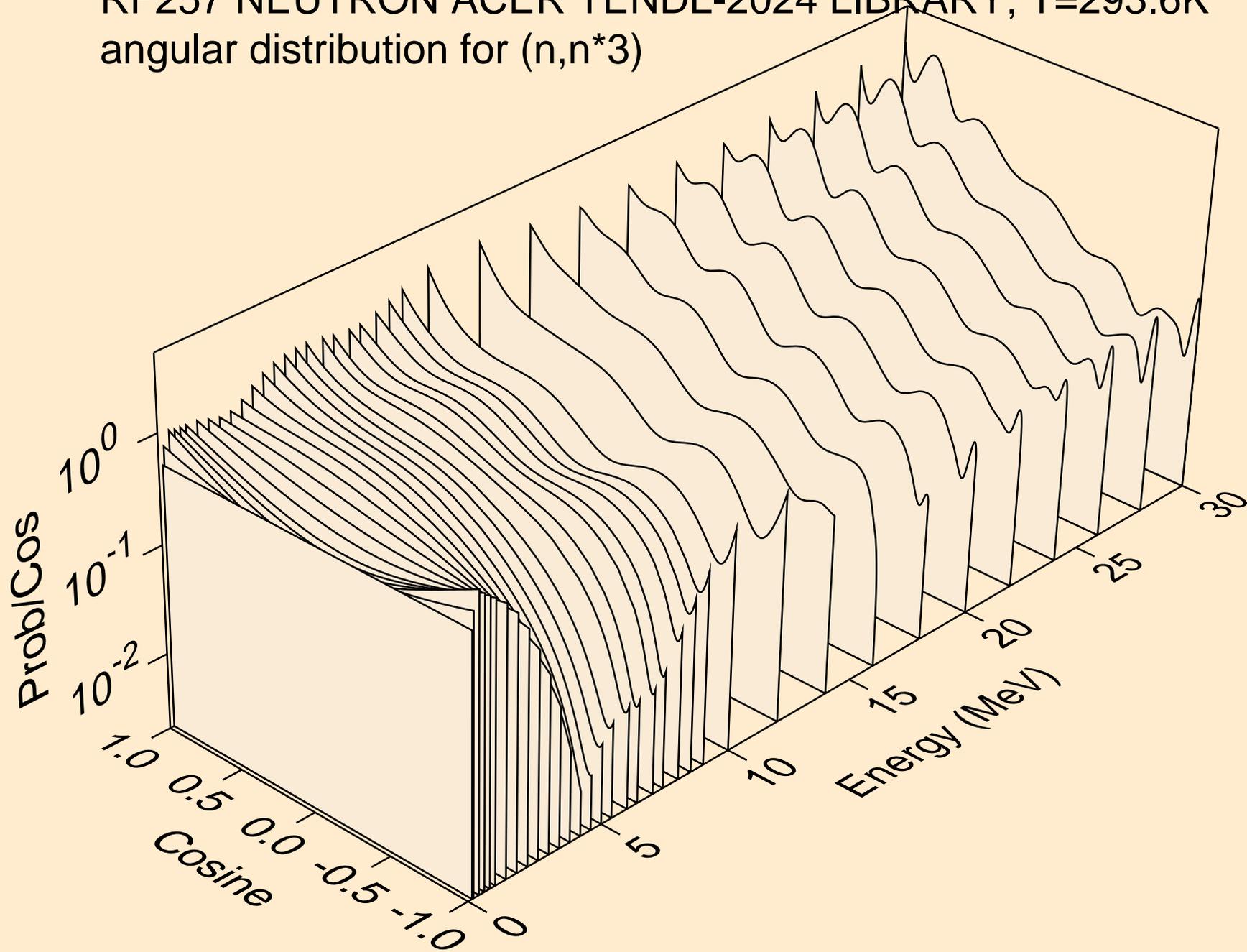
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



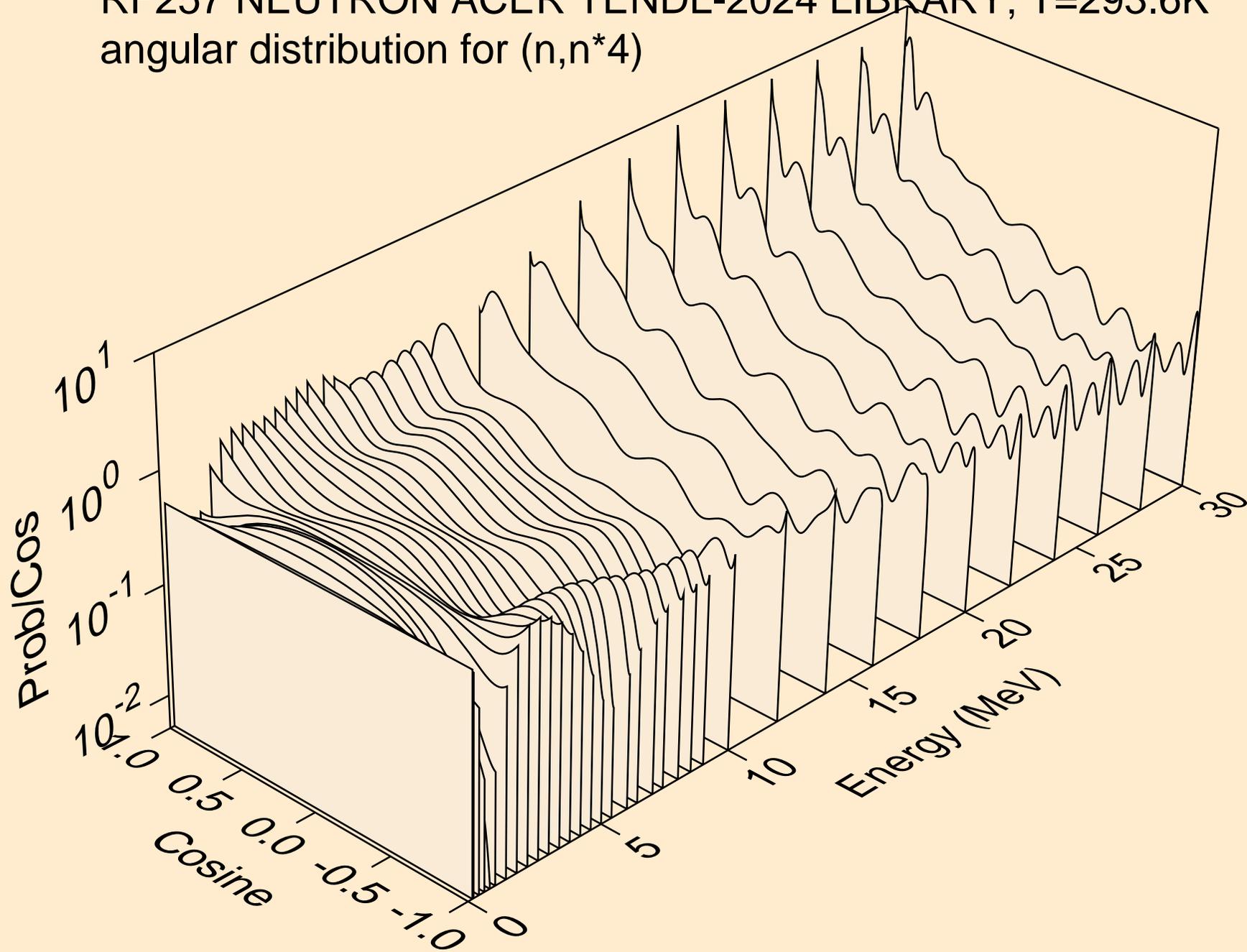
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



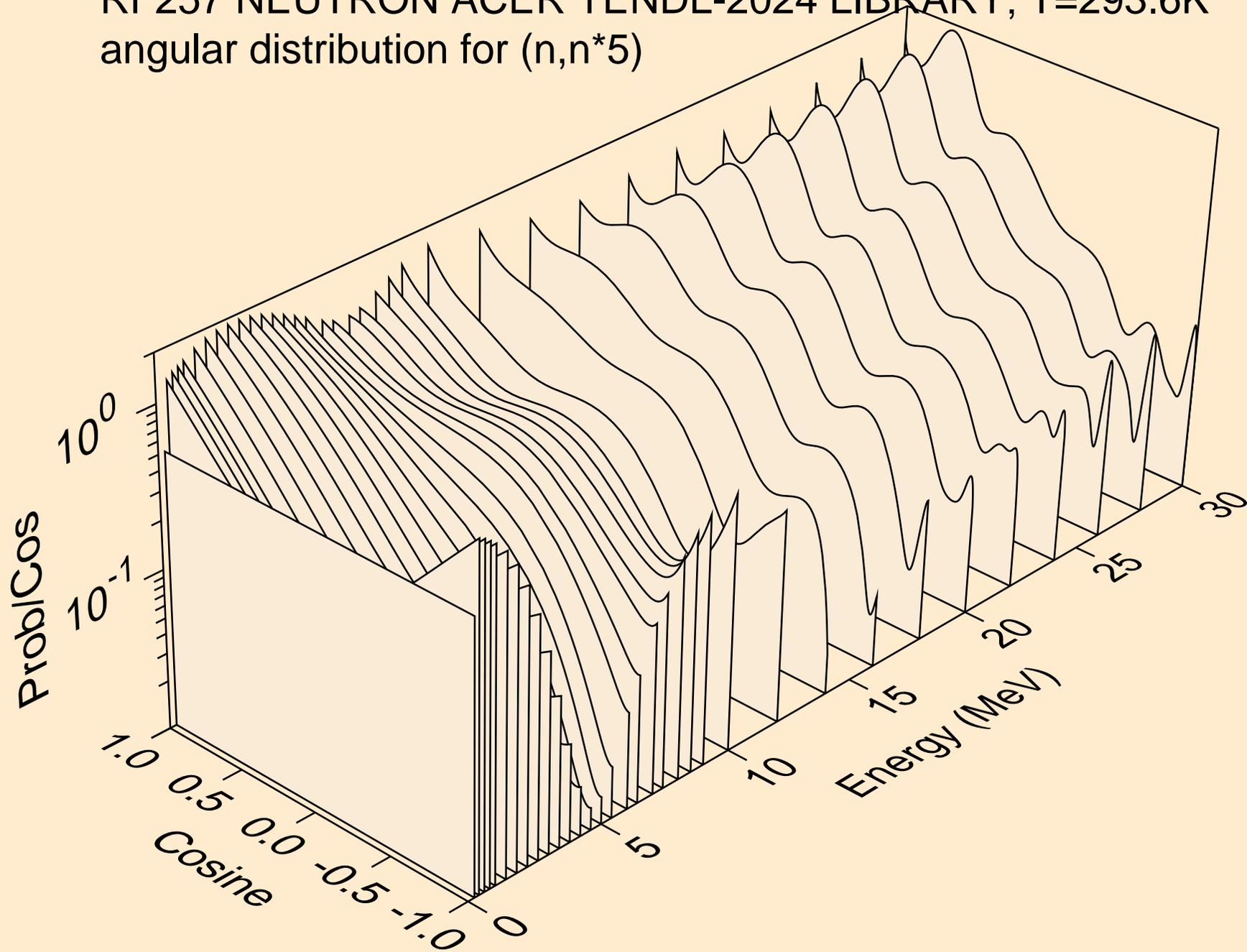
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



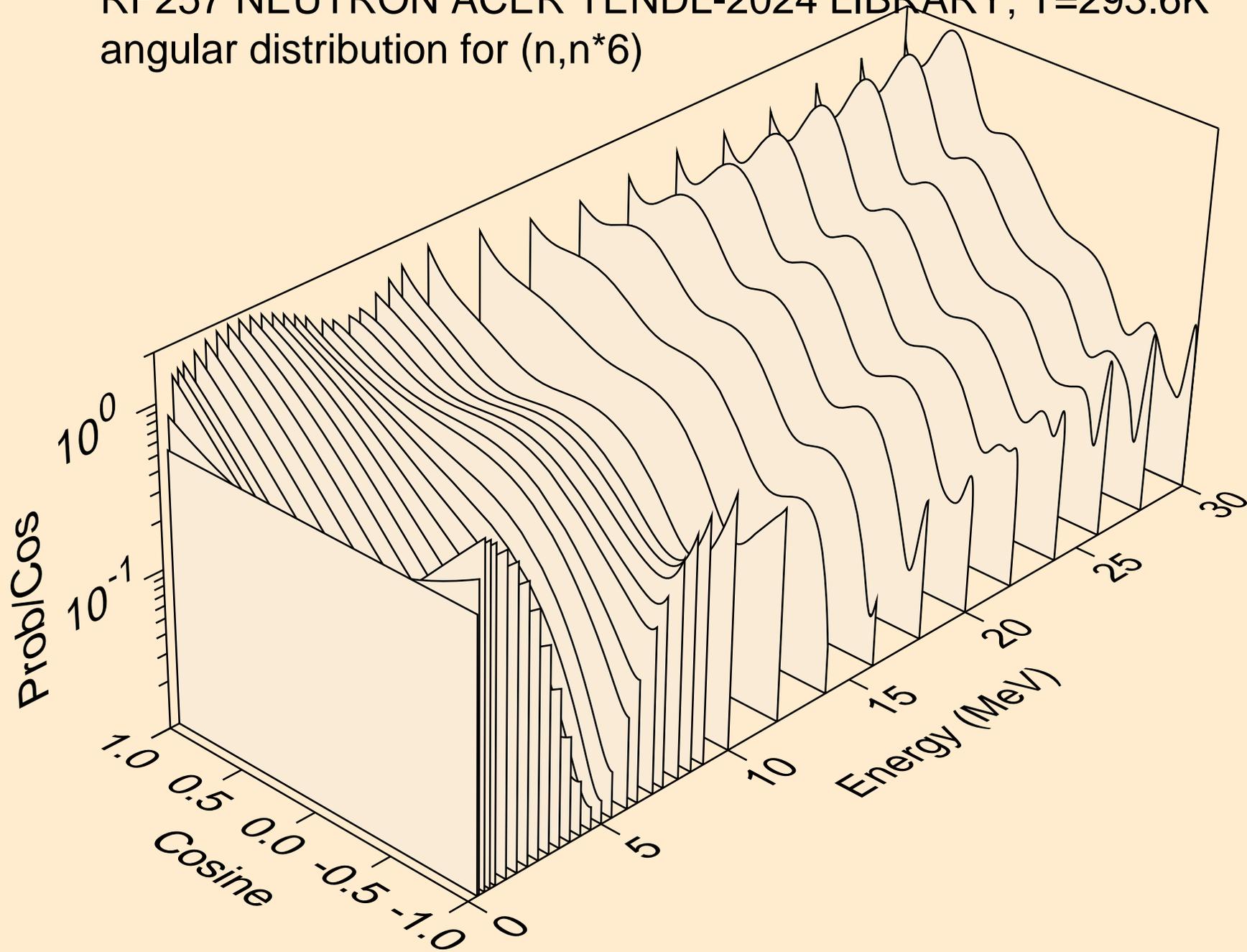
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



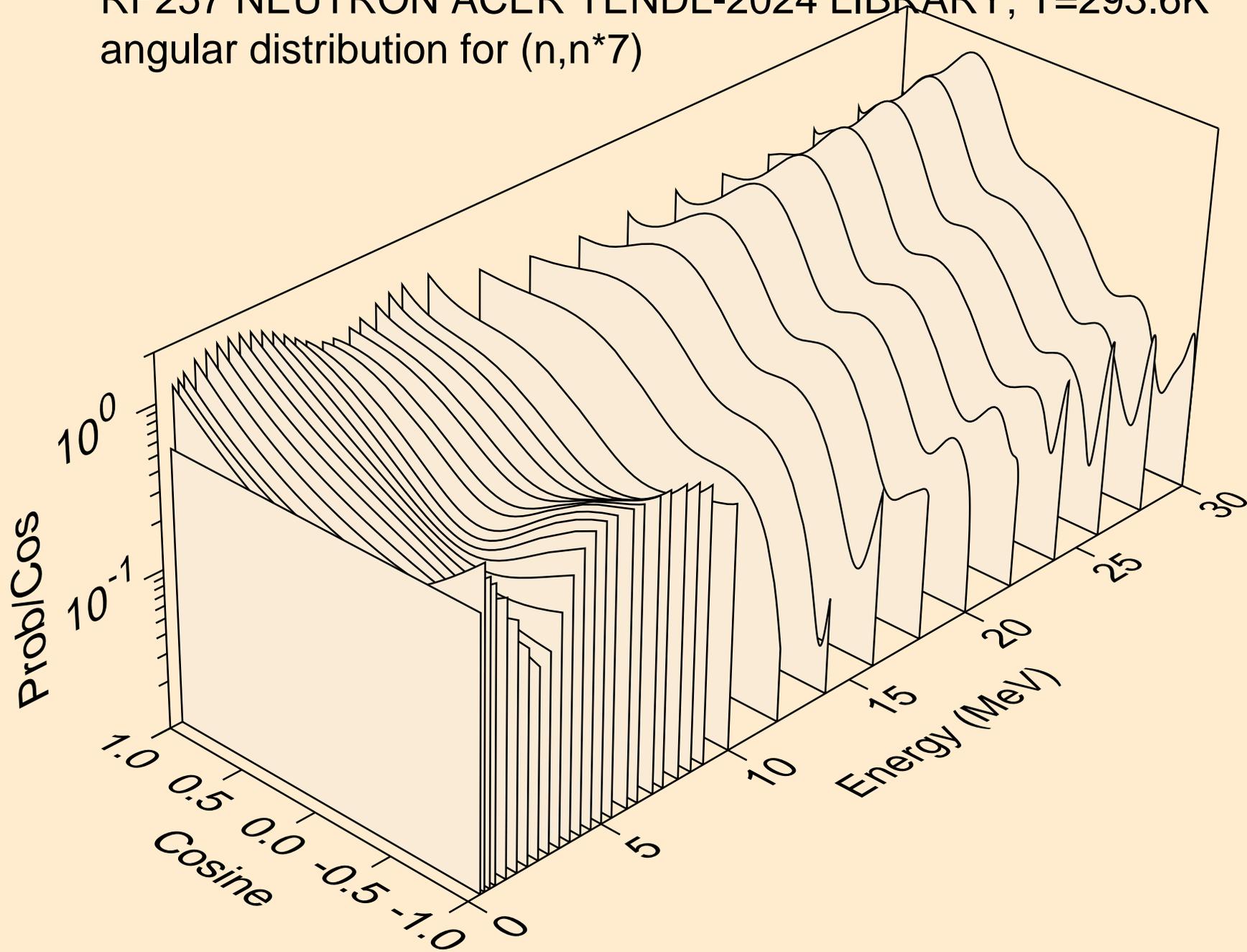
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



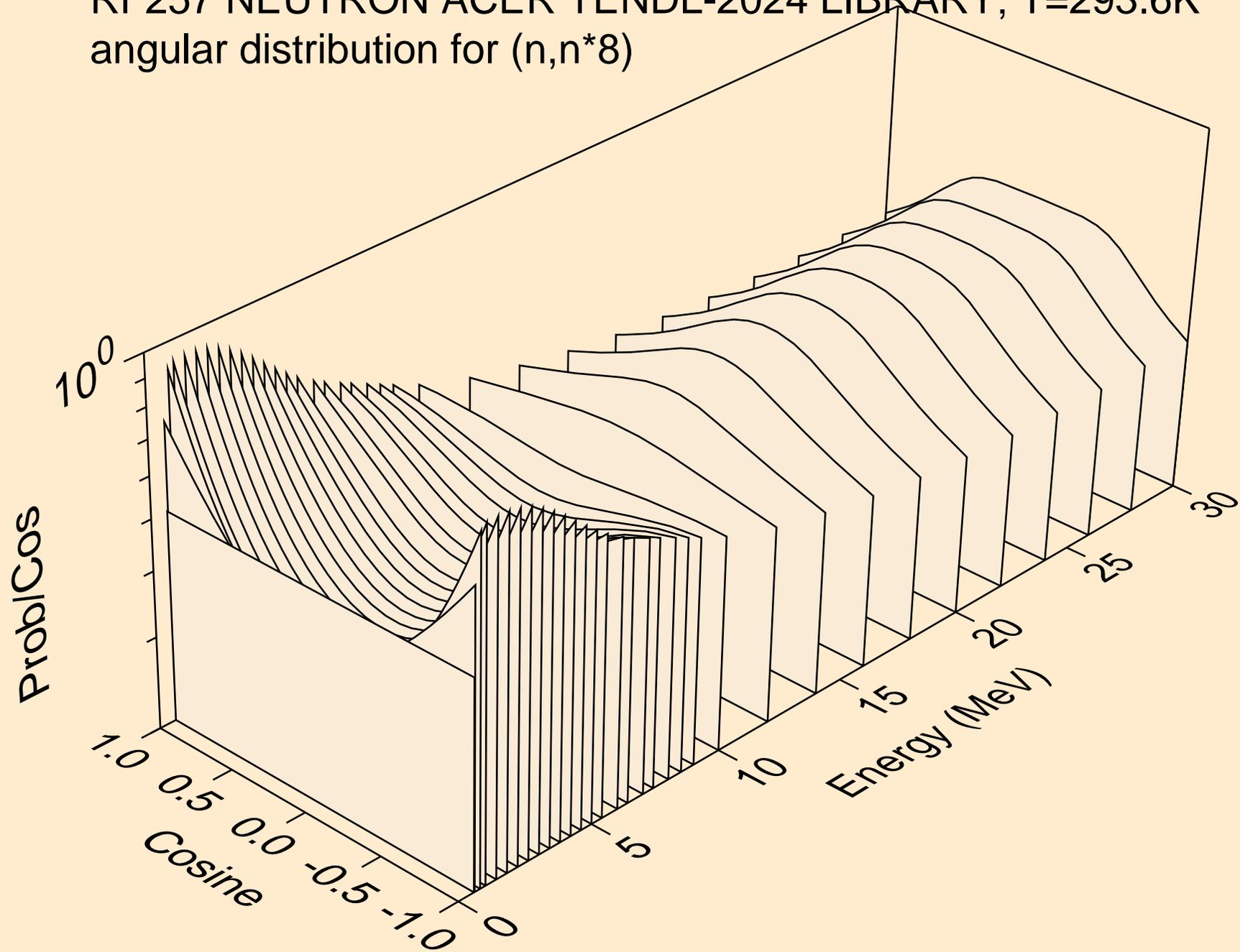
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



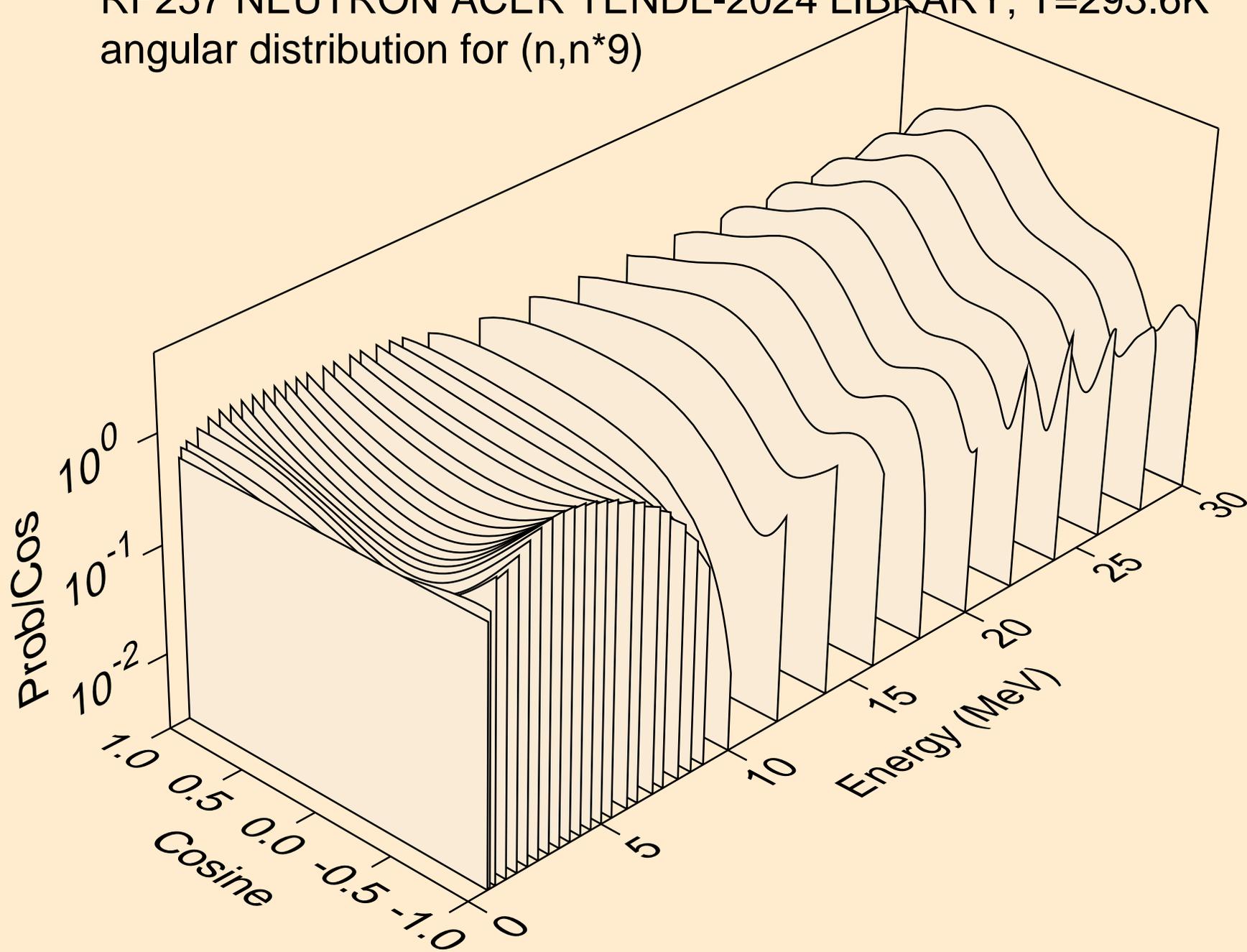
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



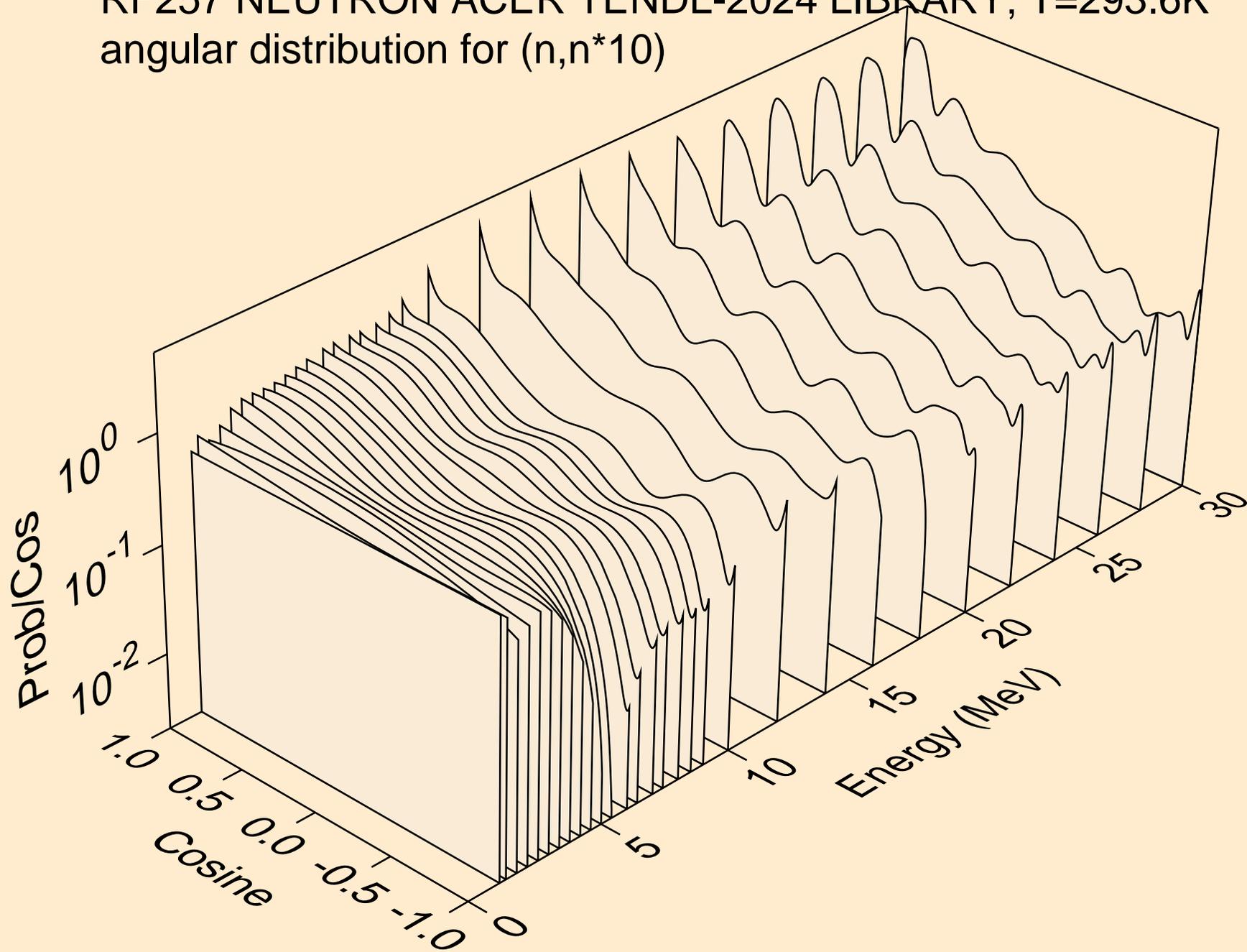
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



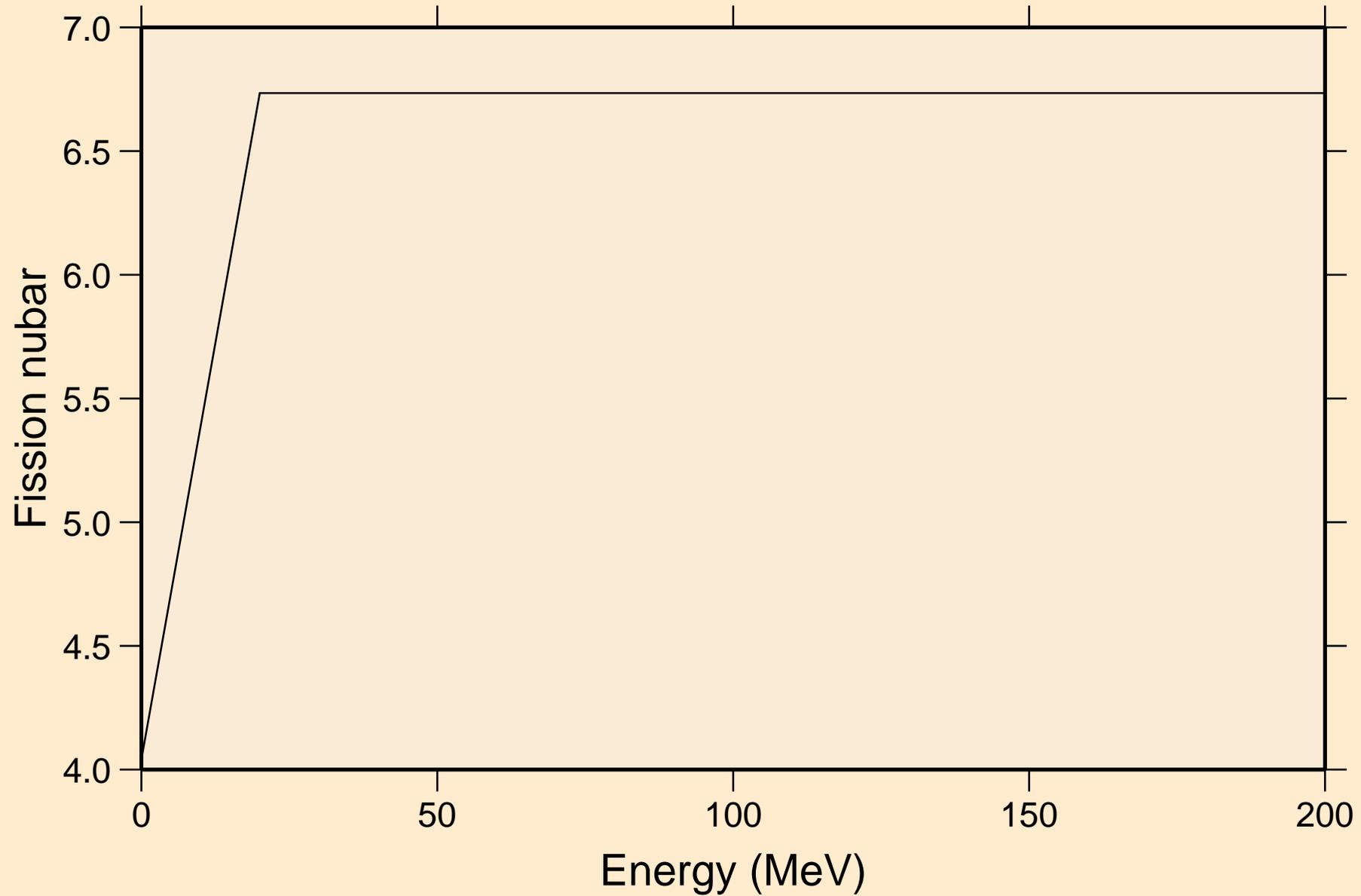
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



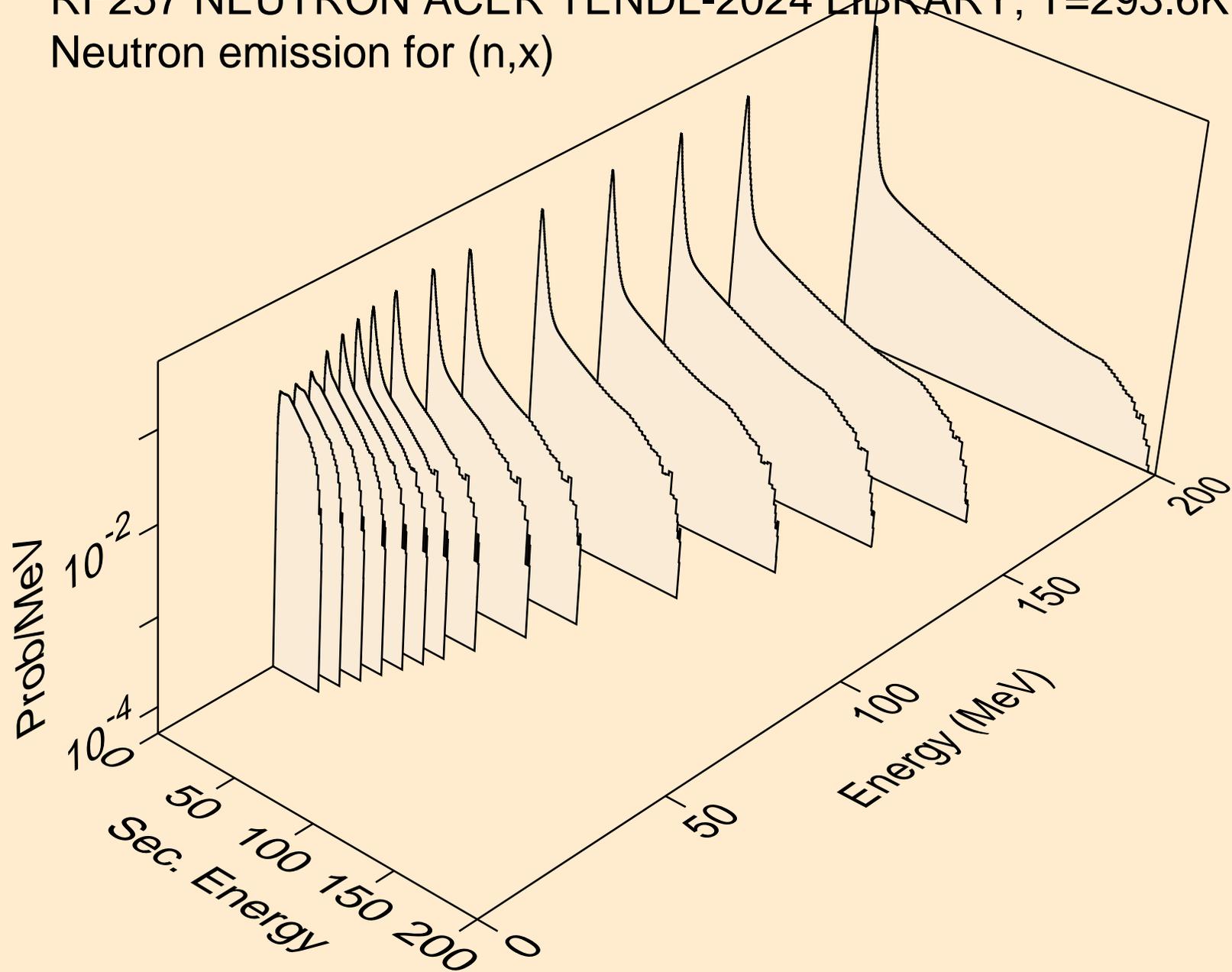
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*10)



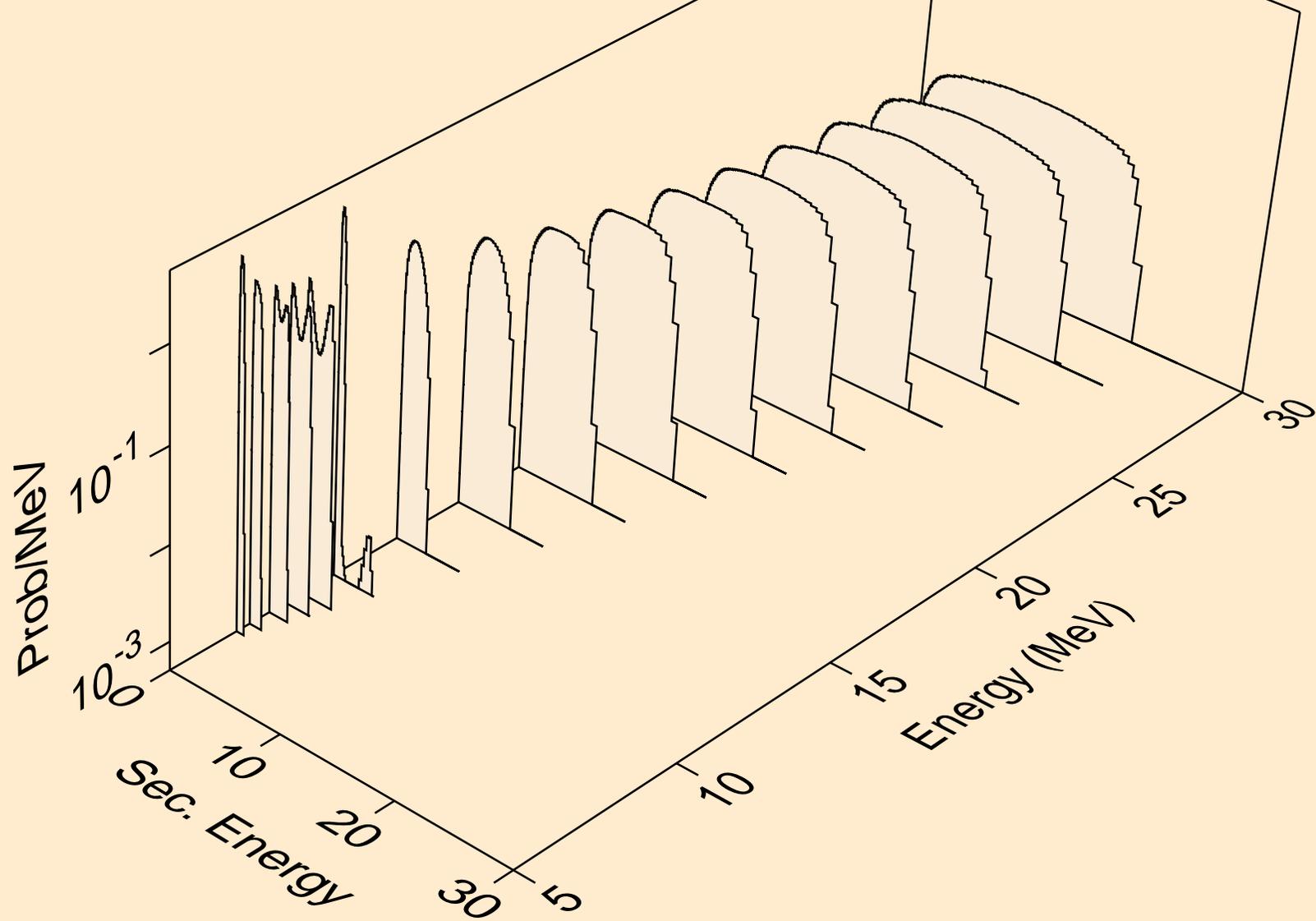
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Total fission nubar



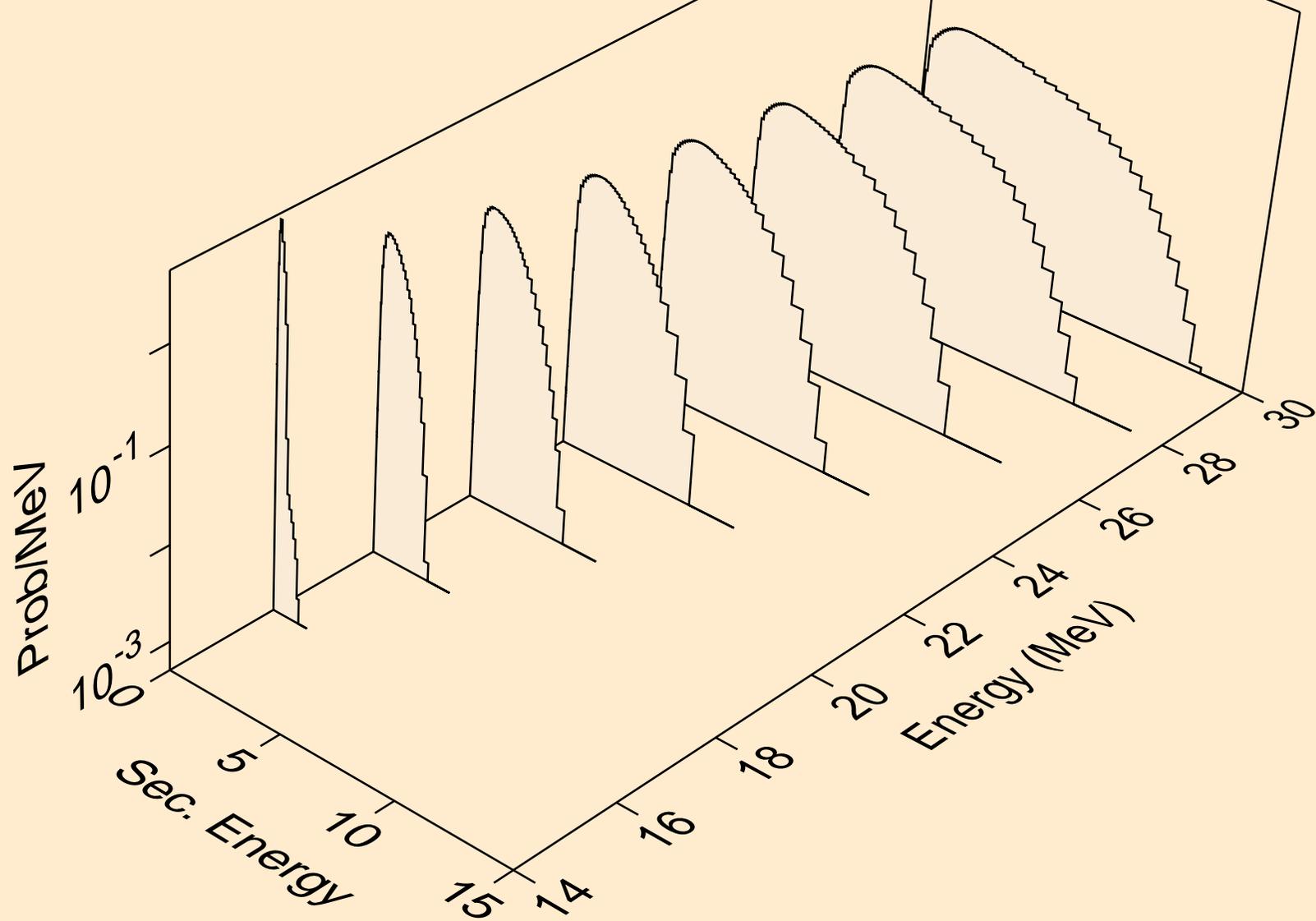
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



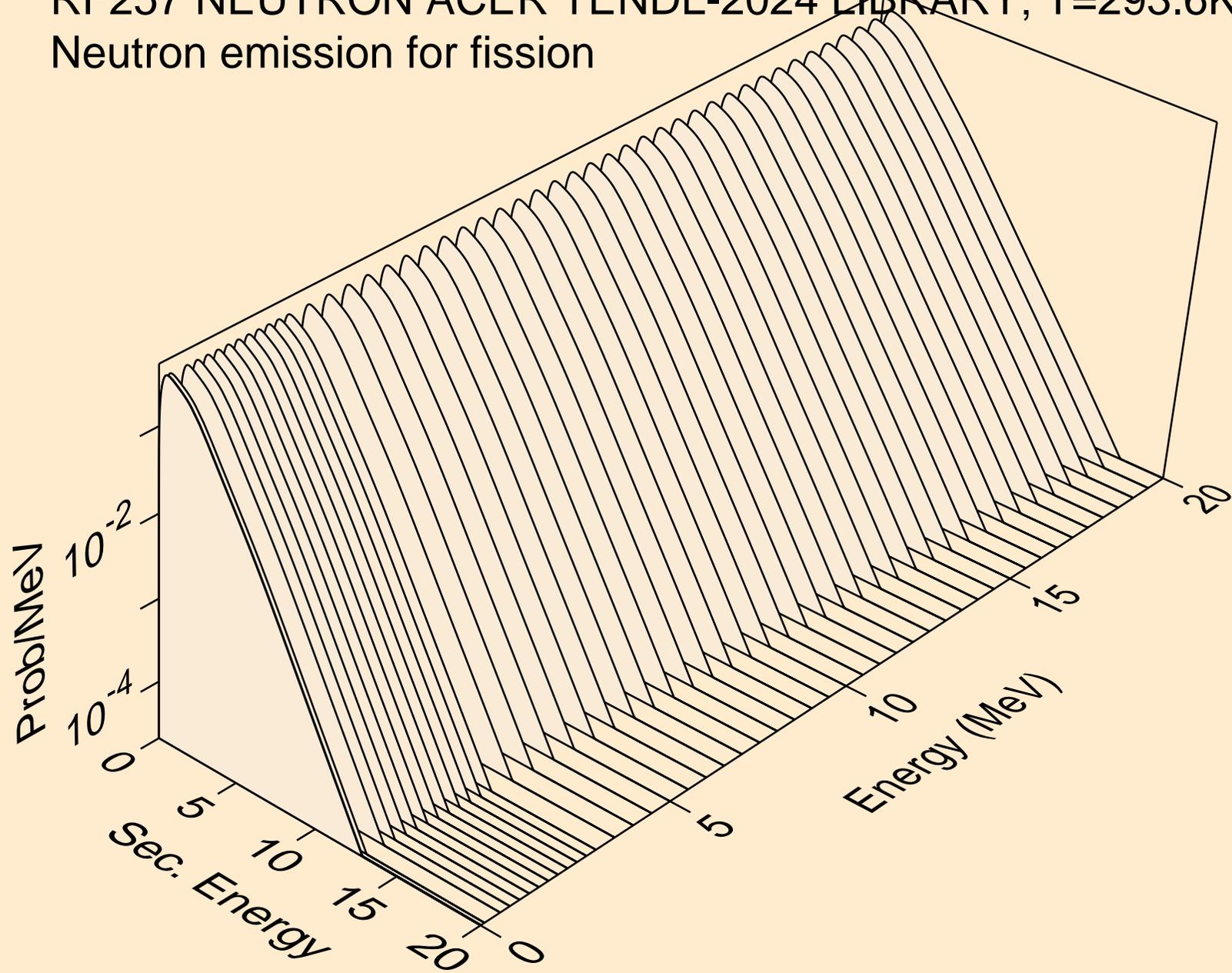
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



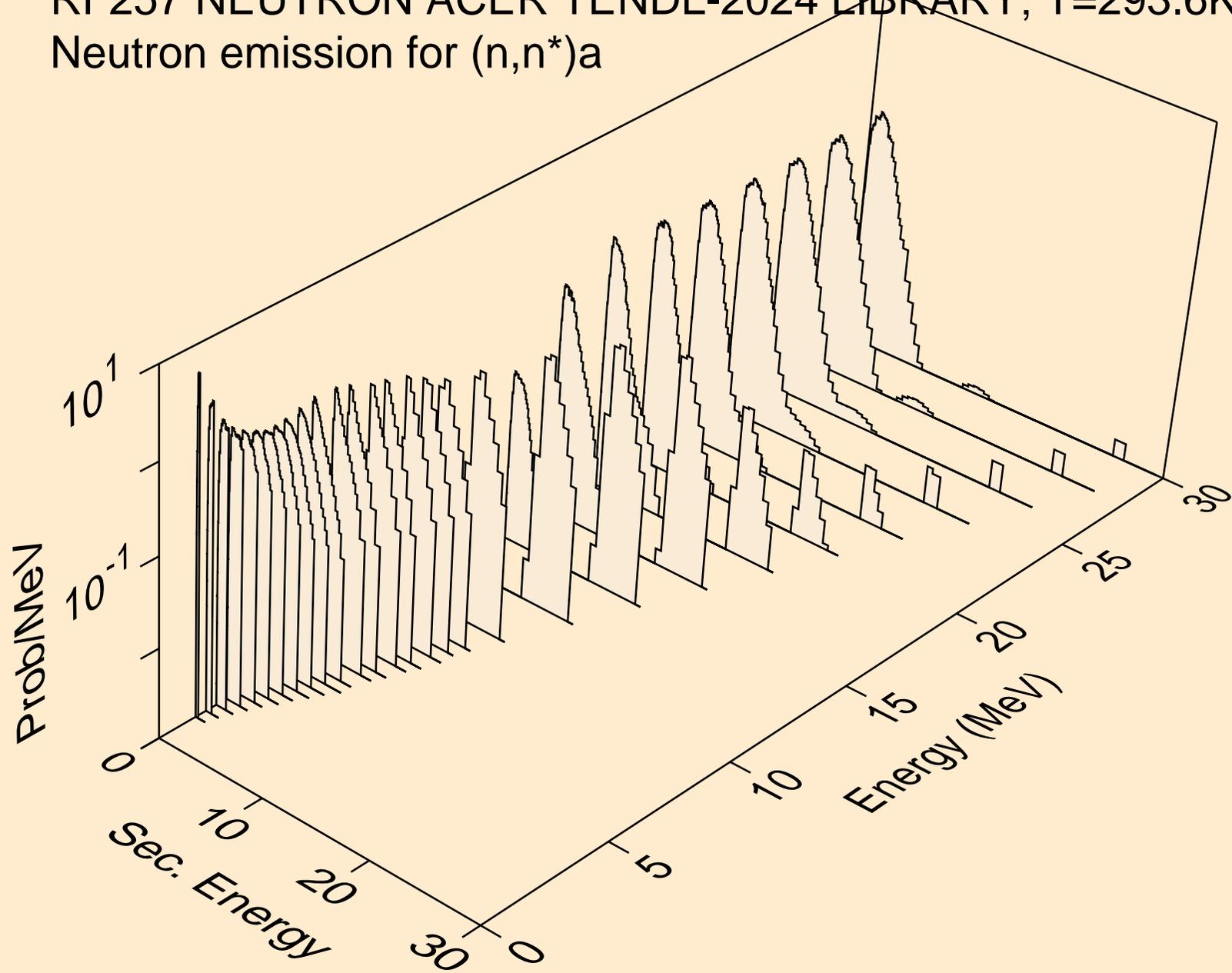
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



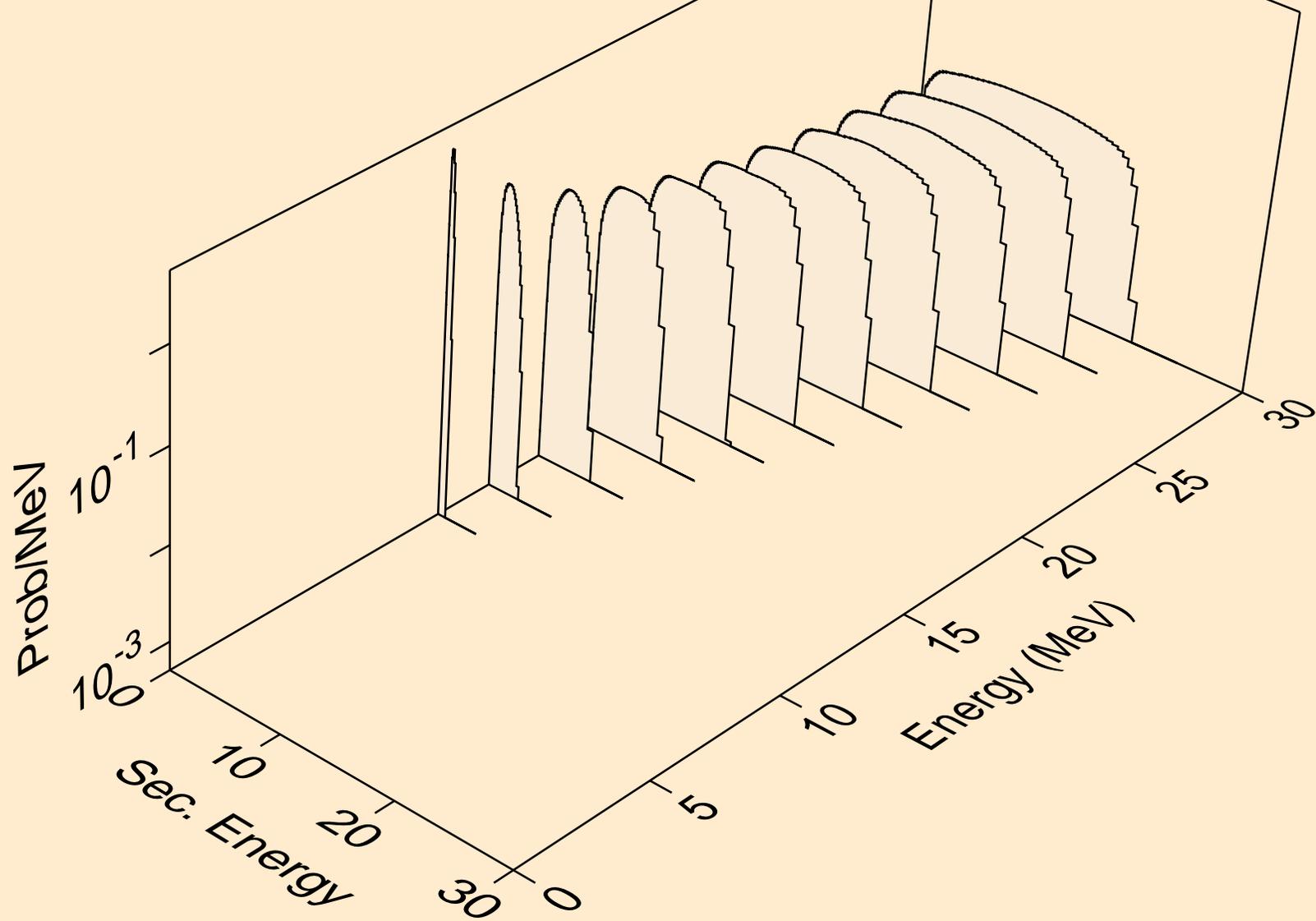
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for fission



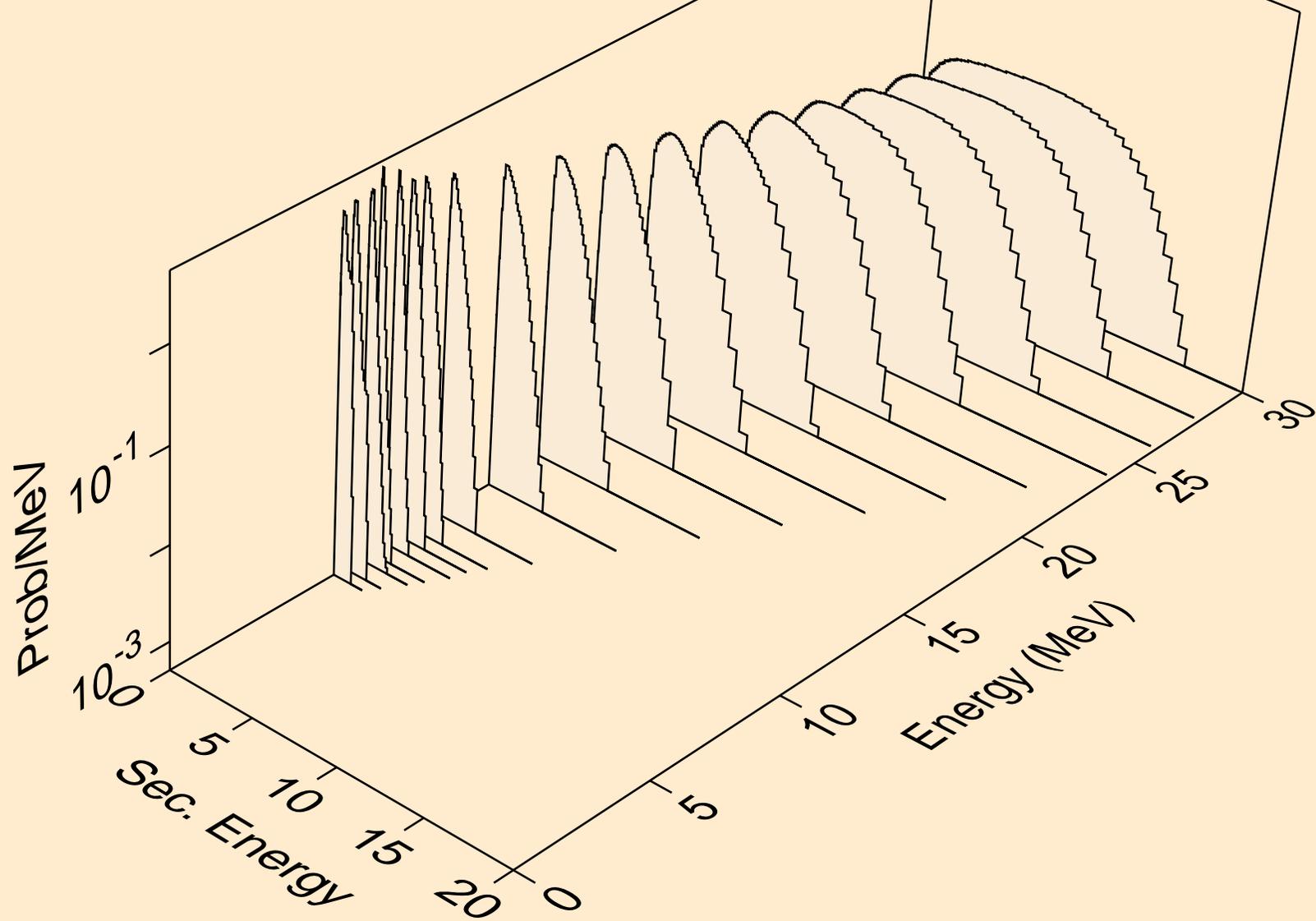
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



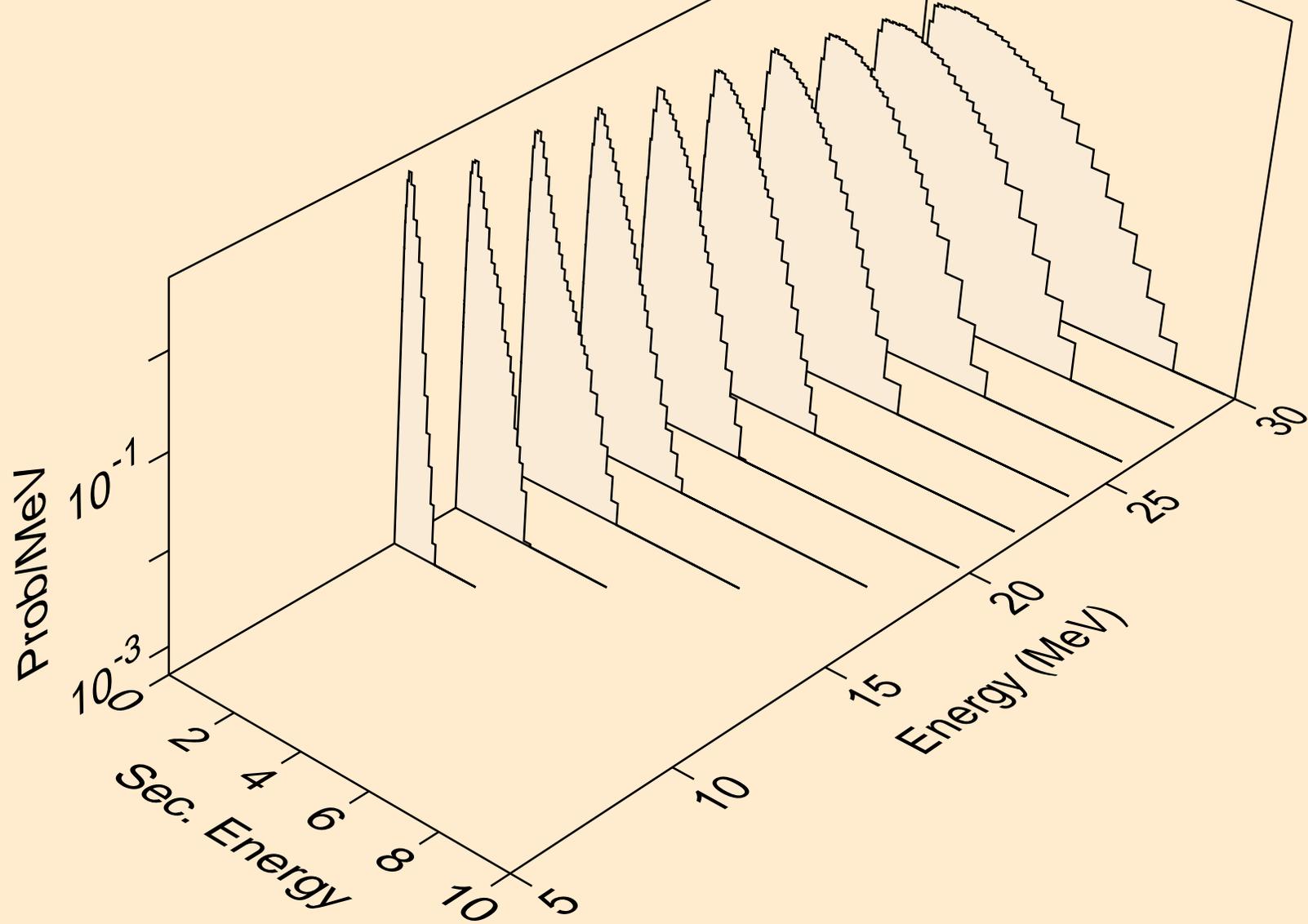
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)a



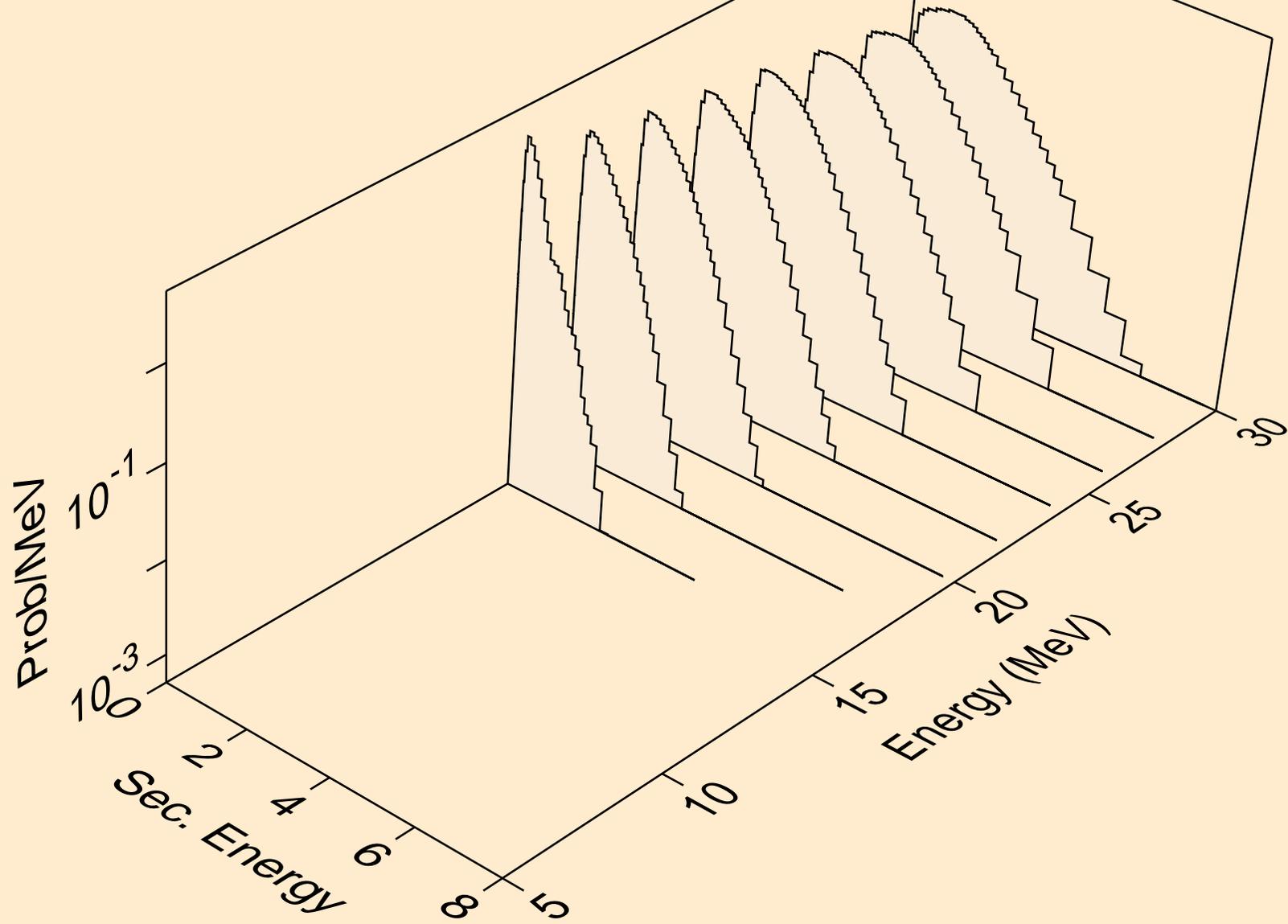
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



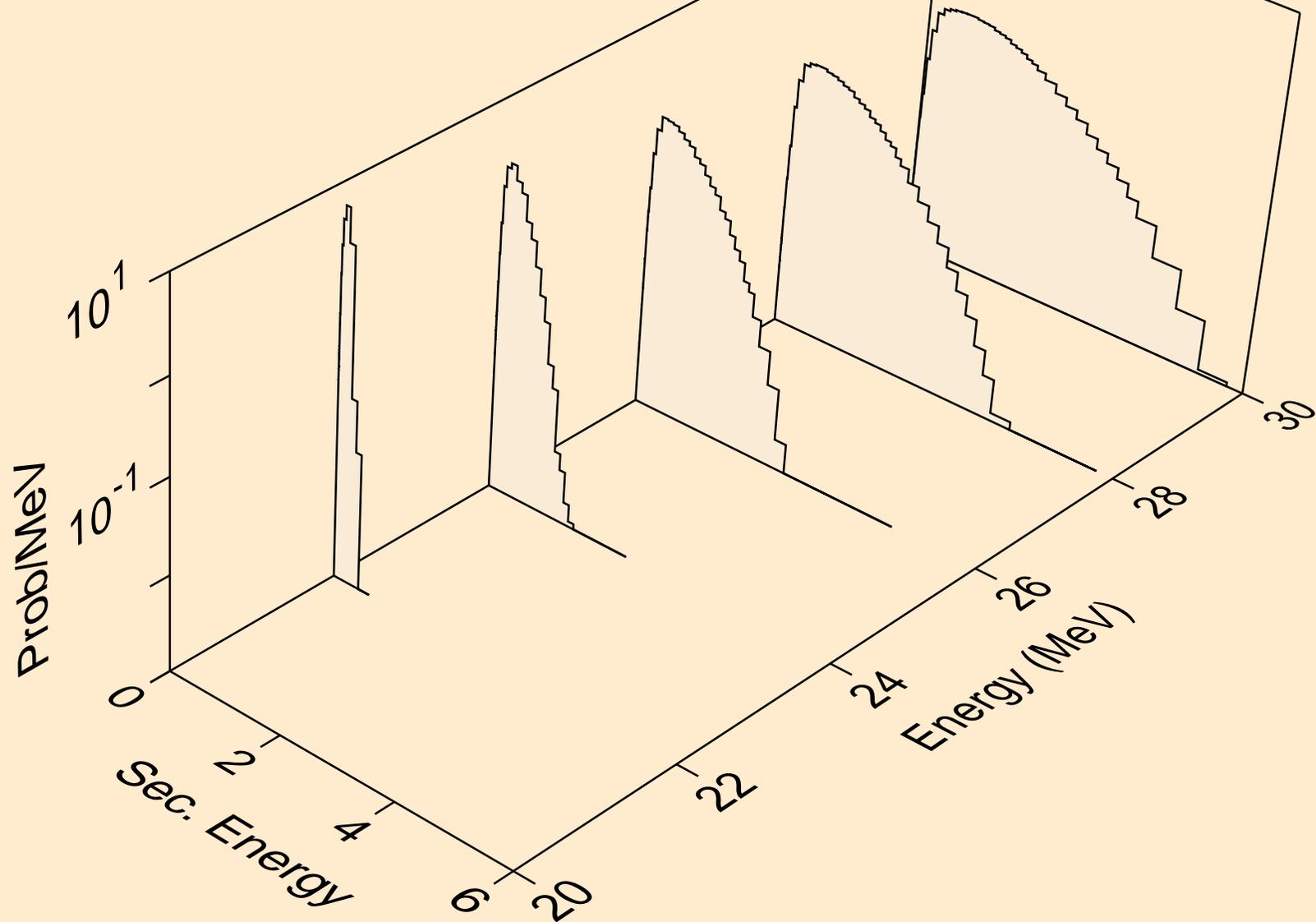
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



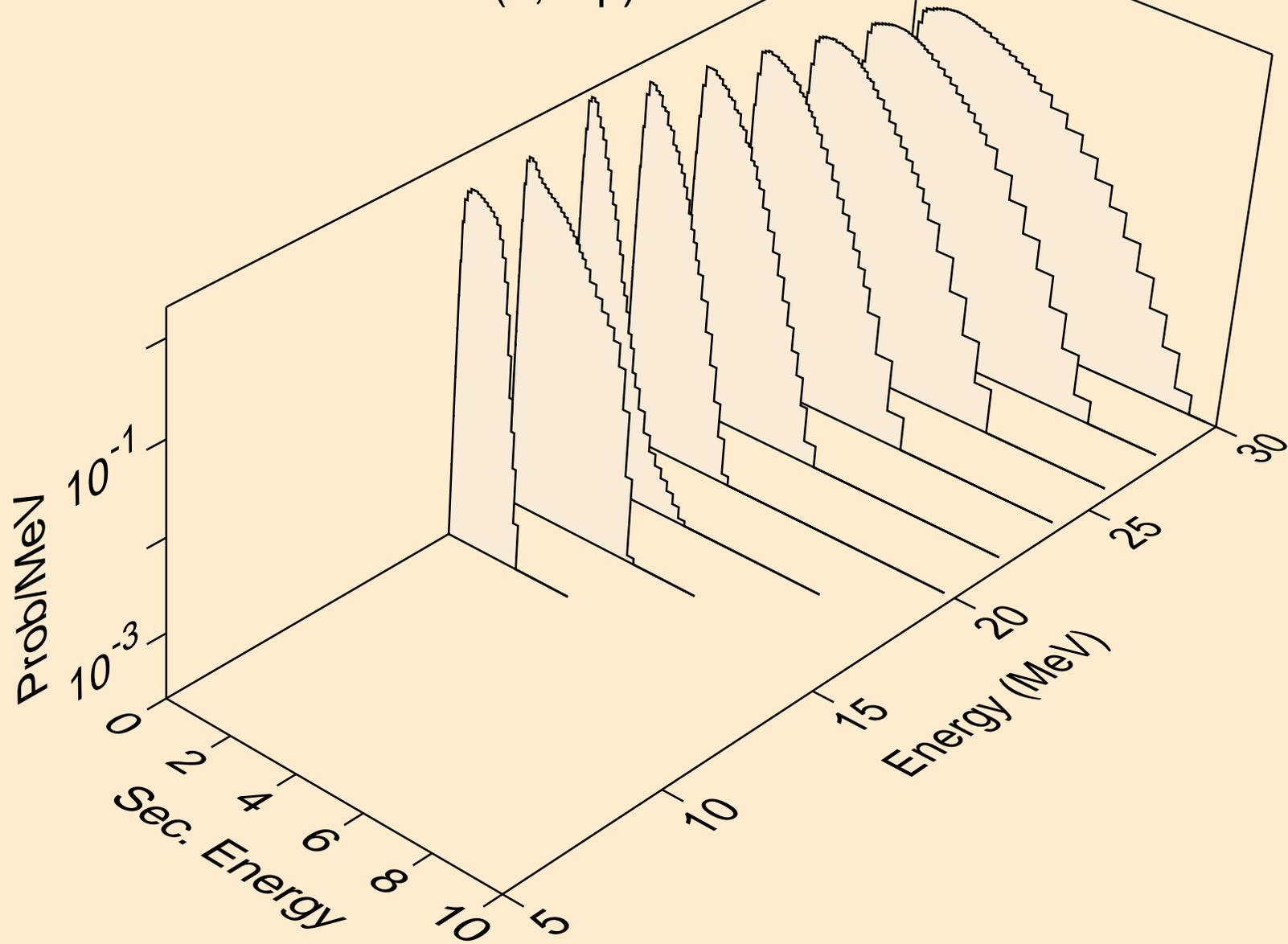
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



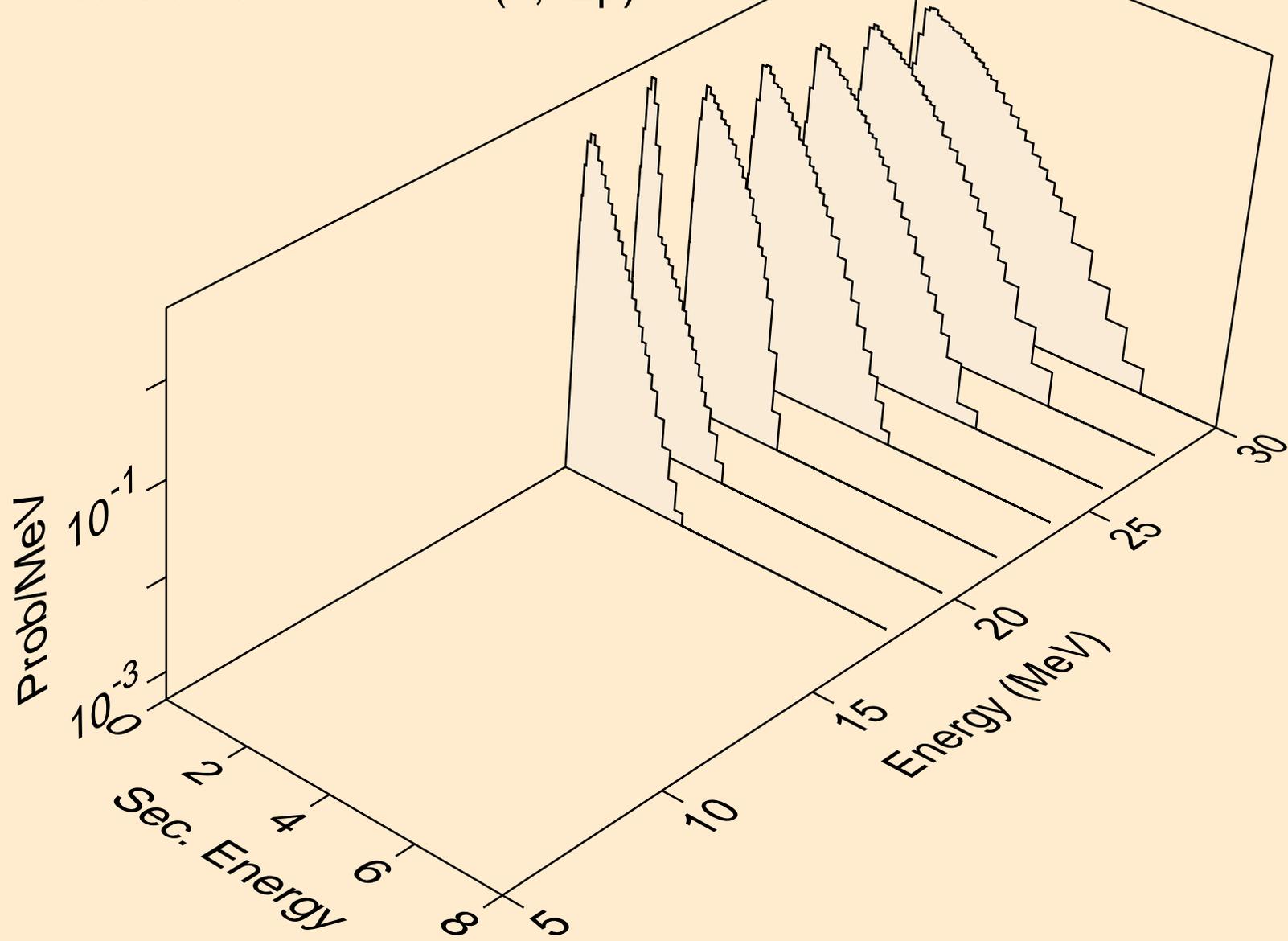
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,4n)



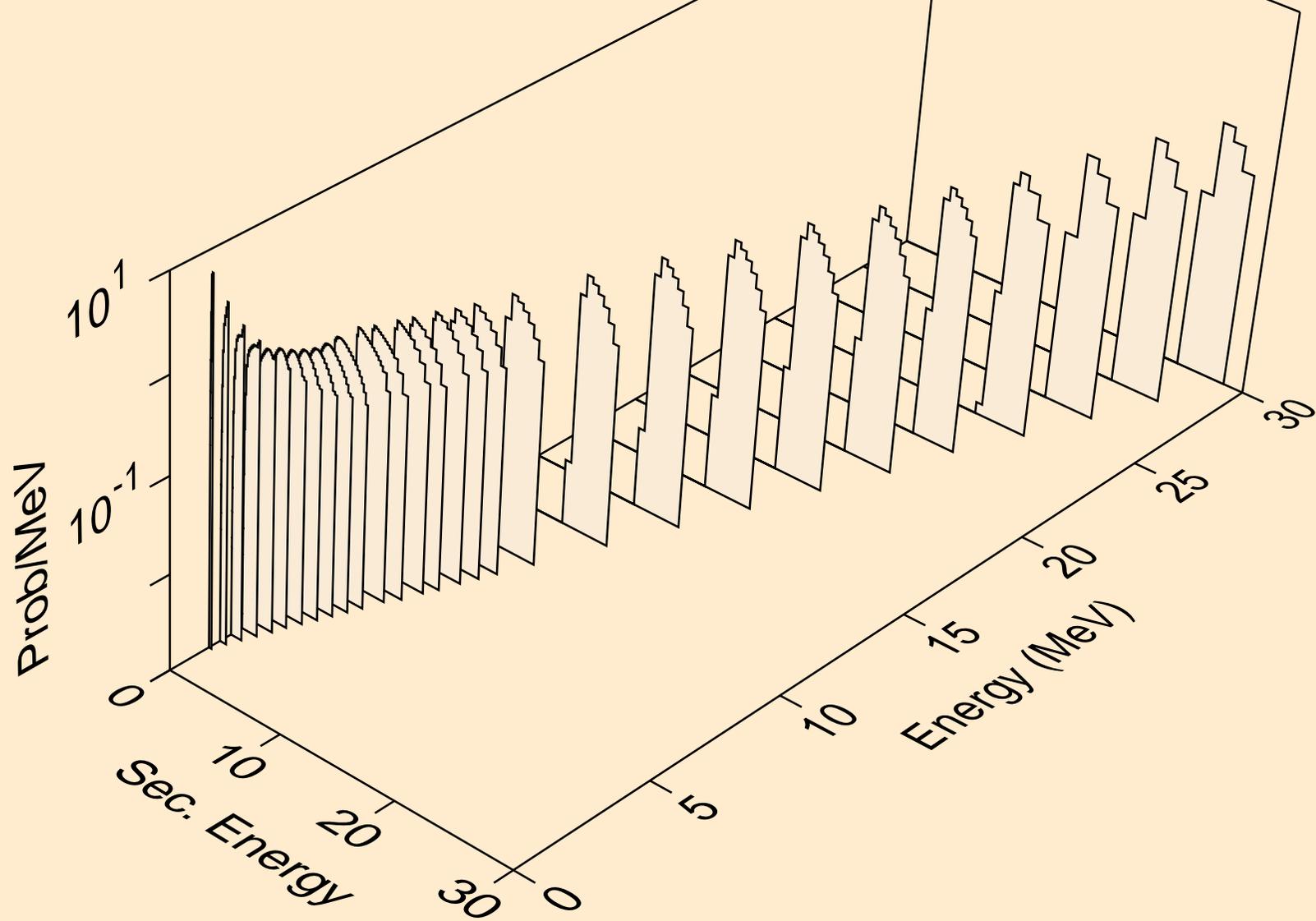
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)

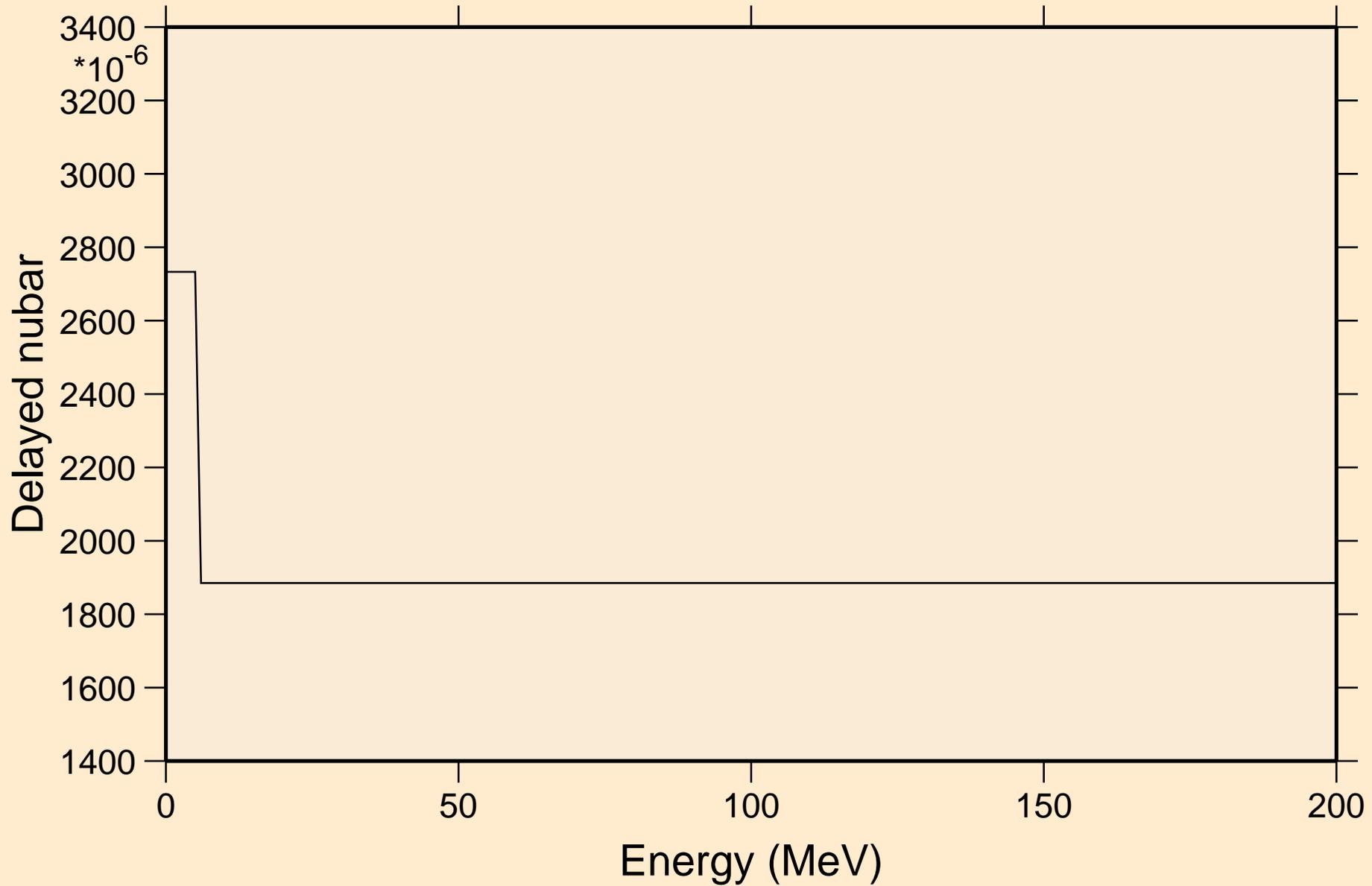


RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



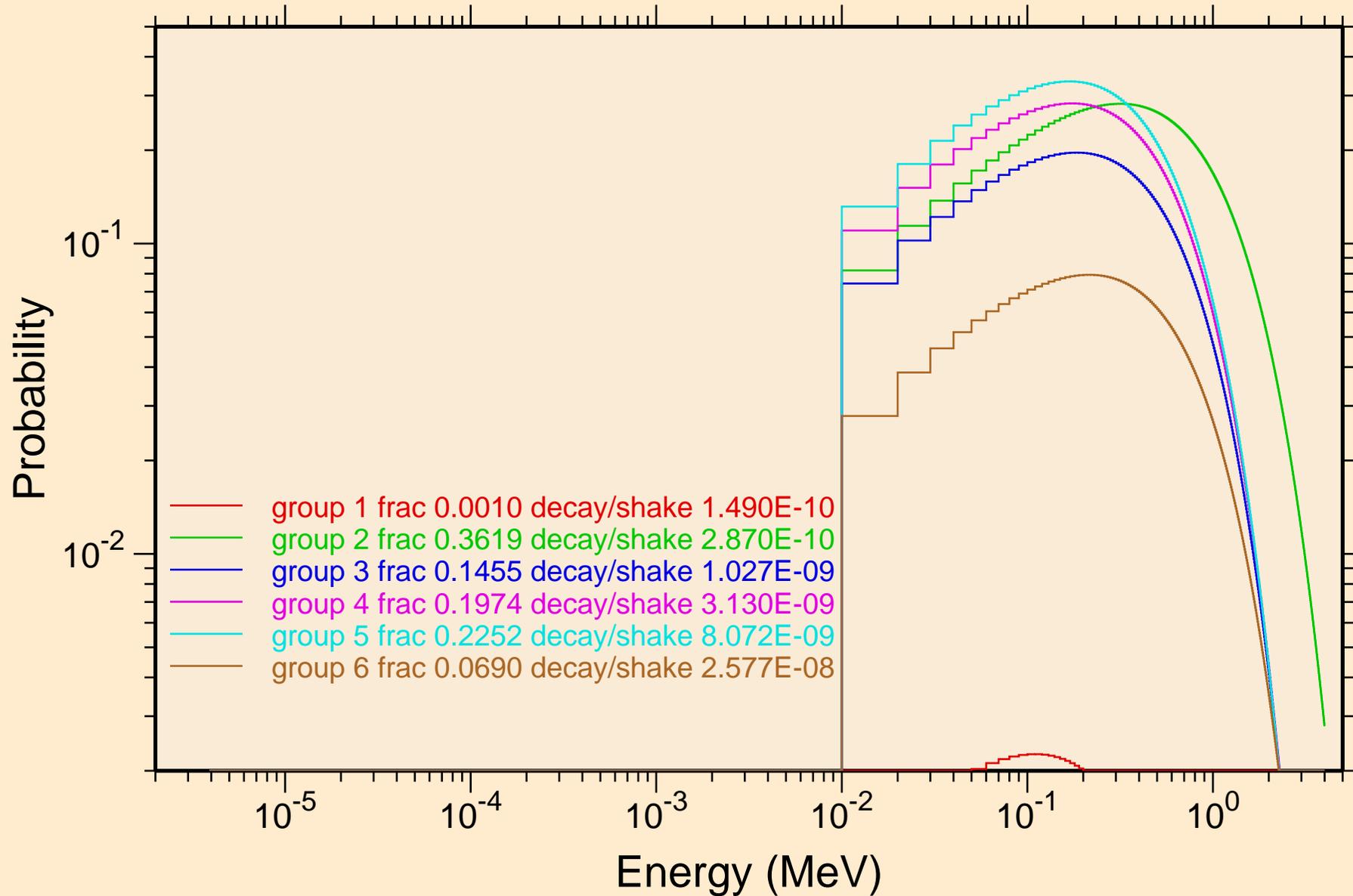
# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Delayed nubar

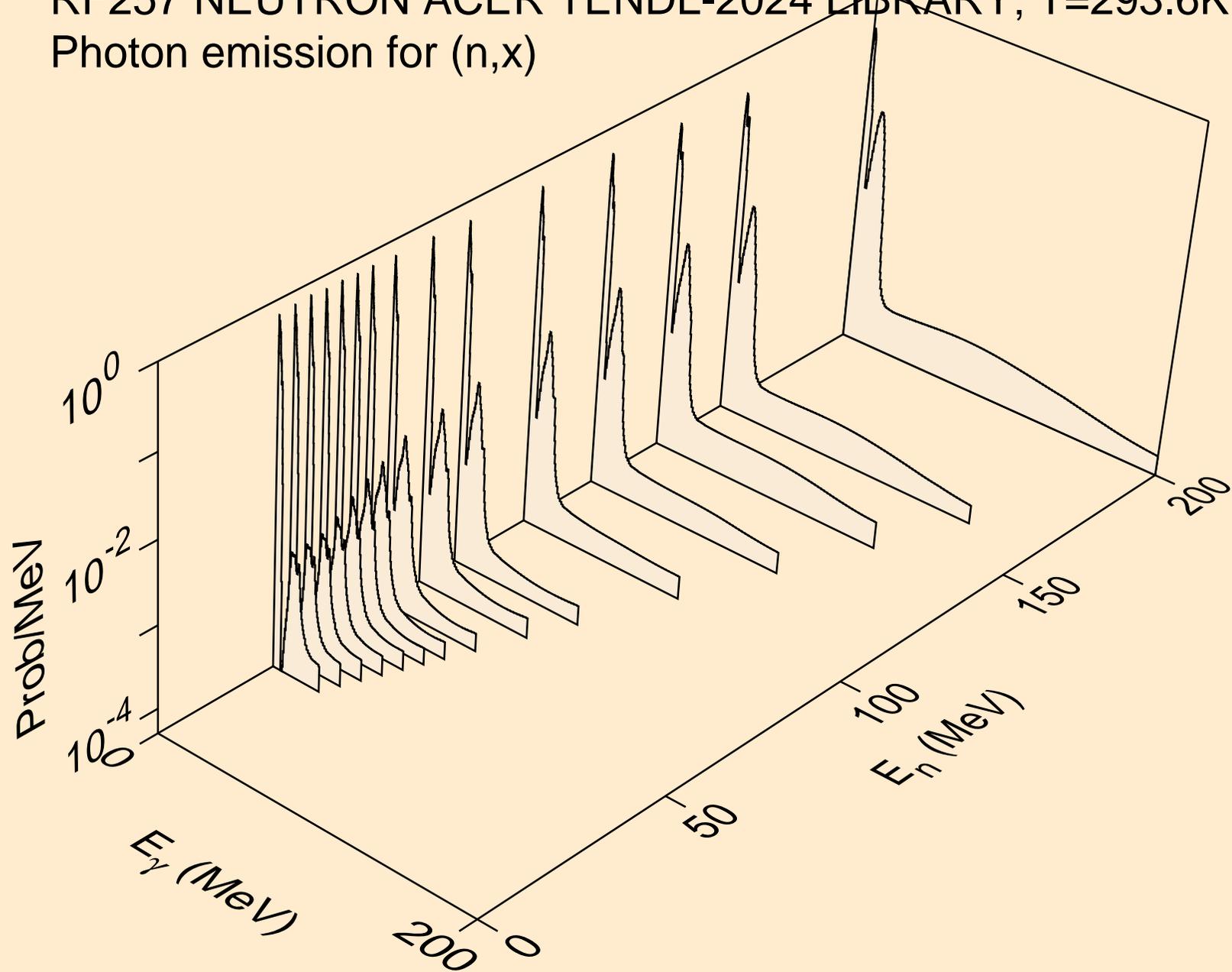


# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

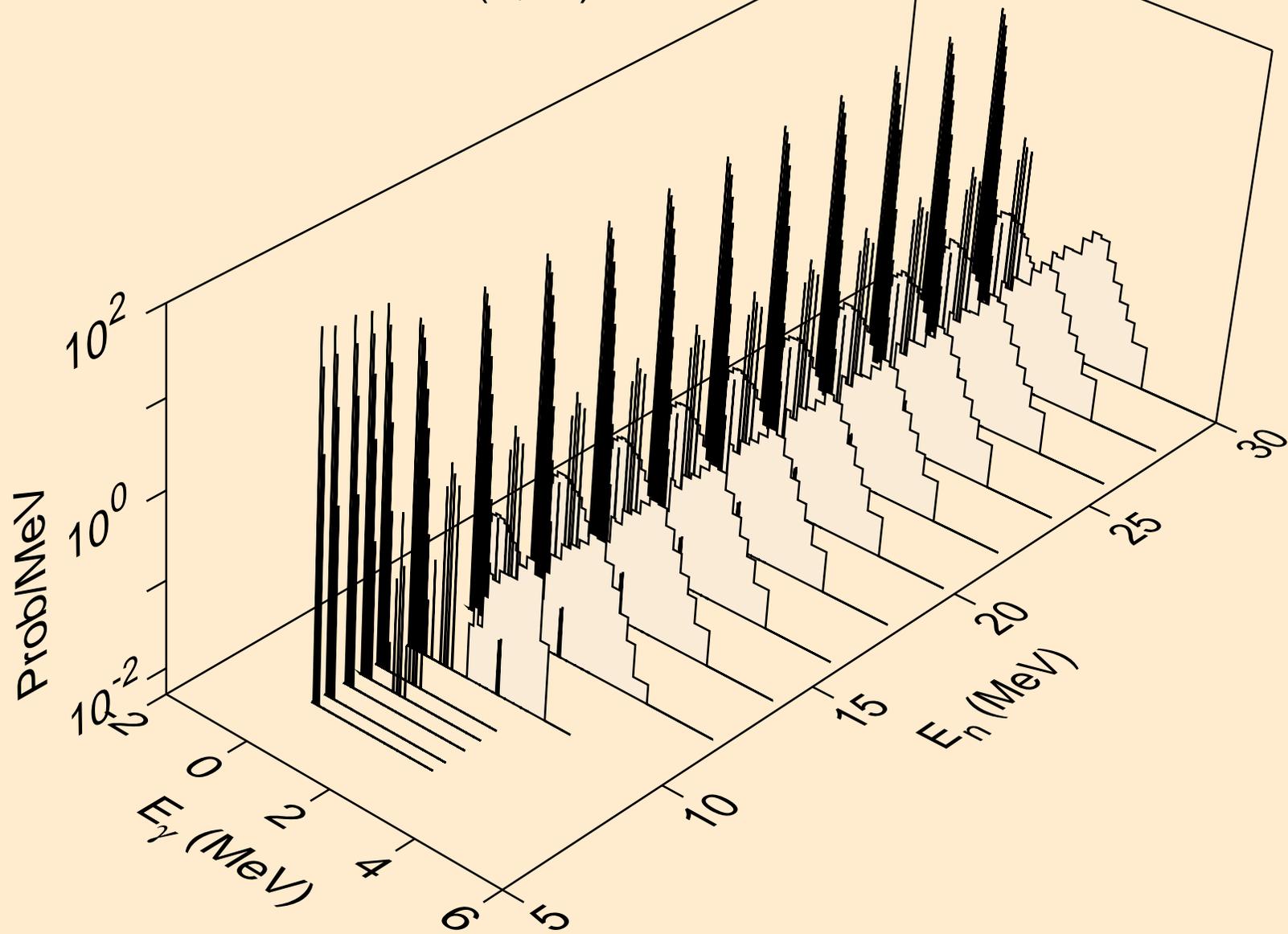
## Delayed neutron spectra



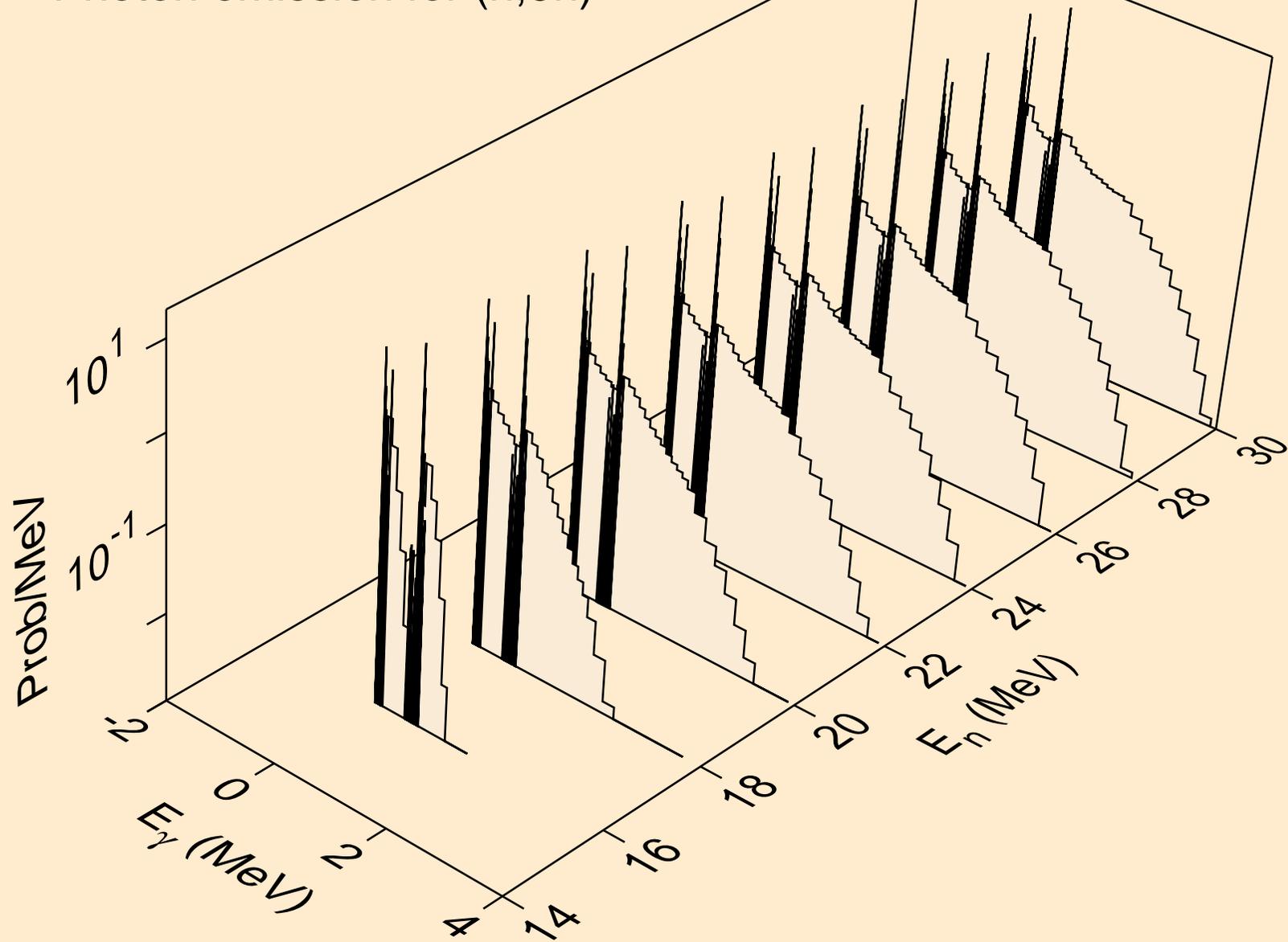
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



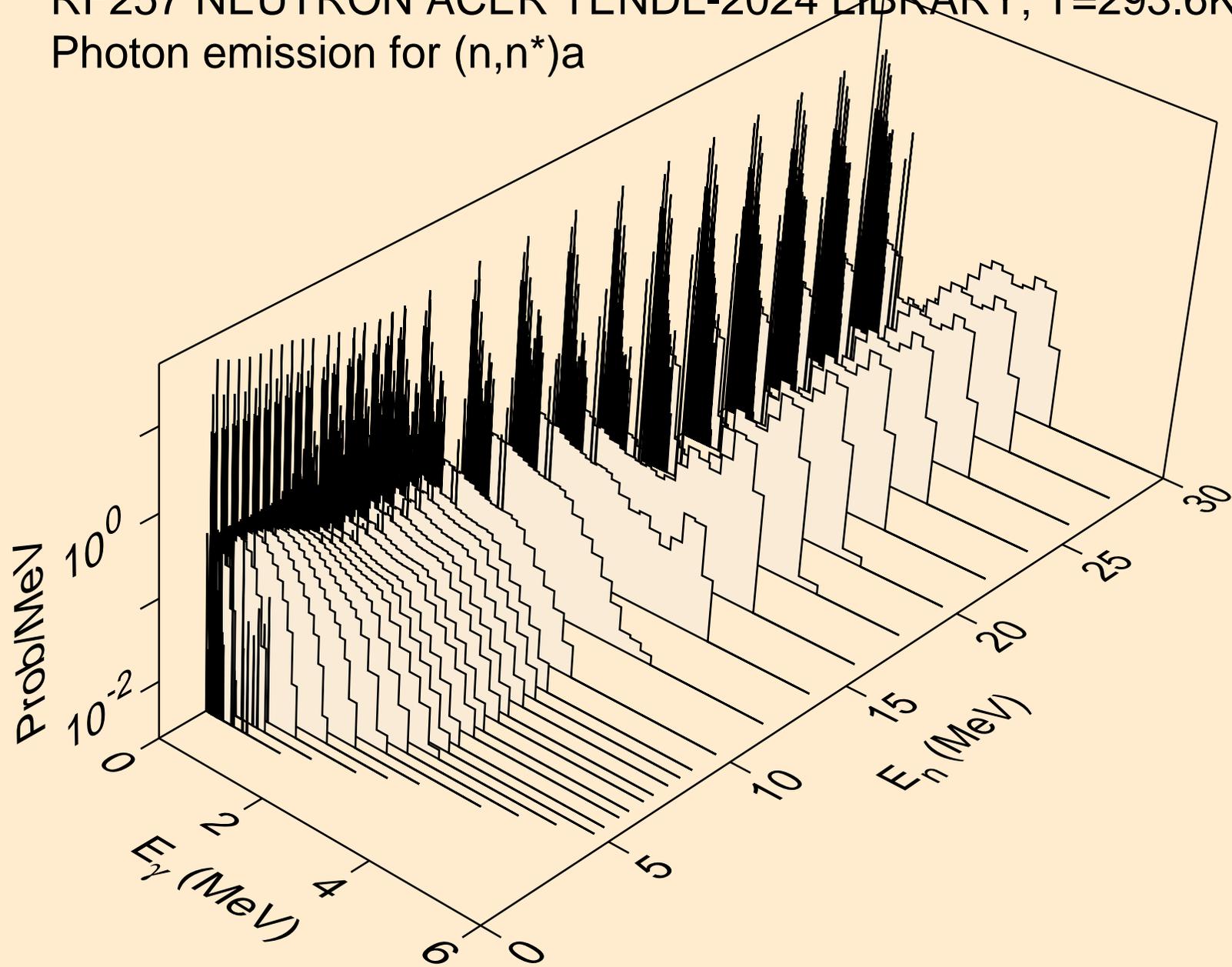
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



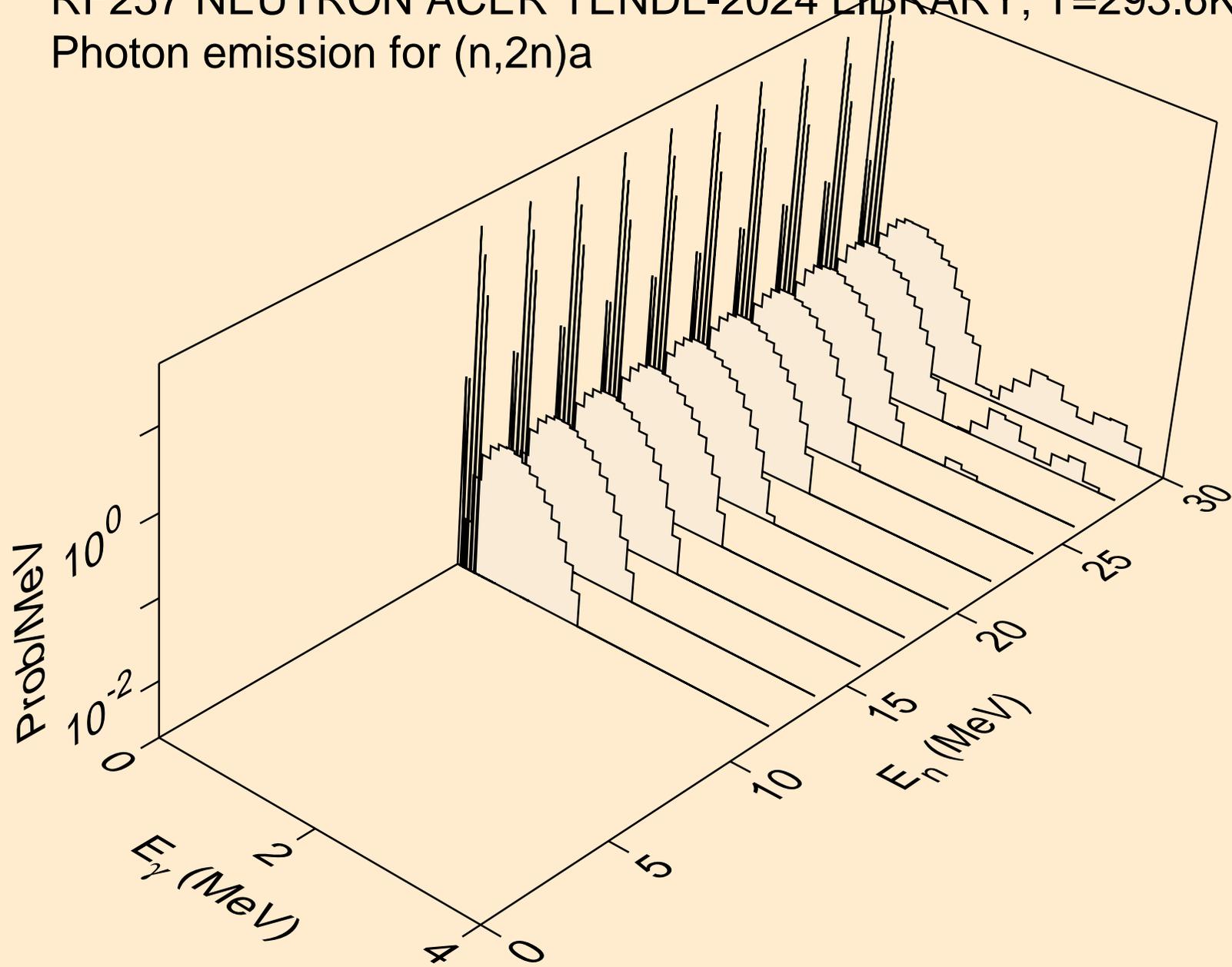
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



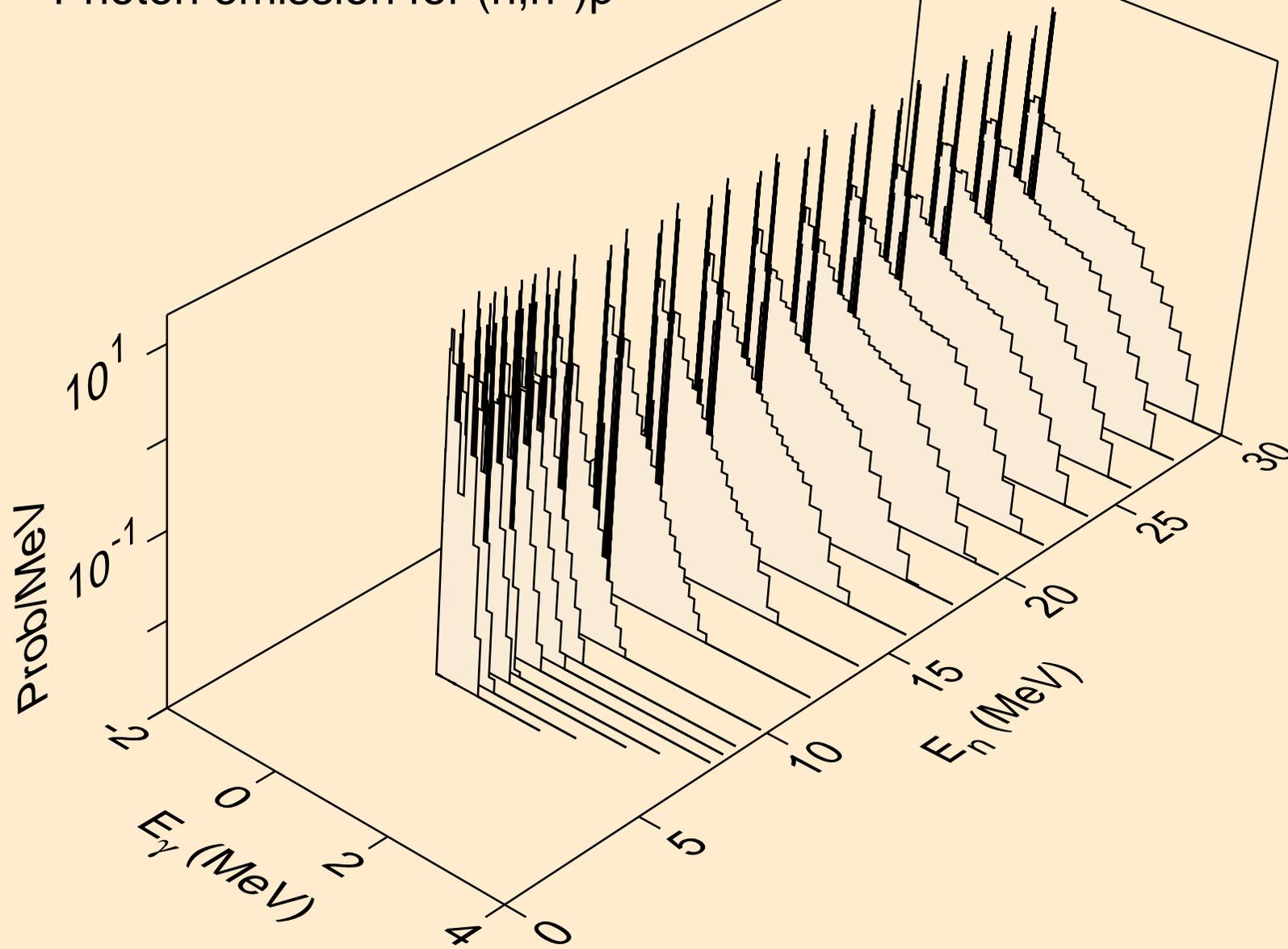
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



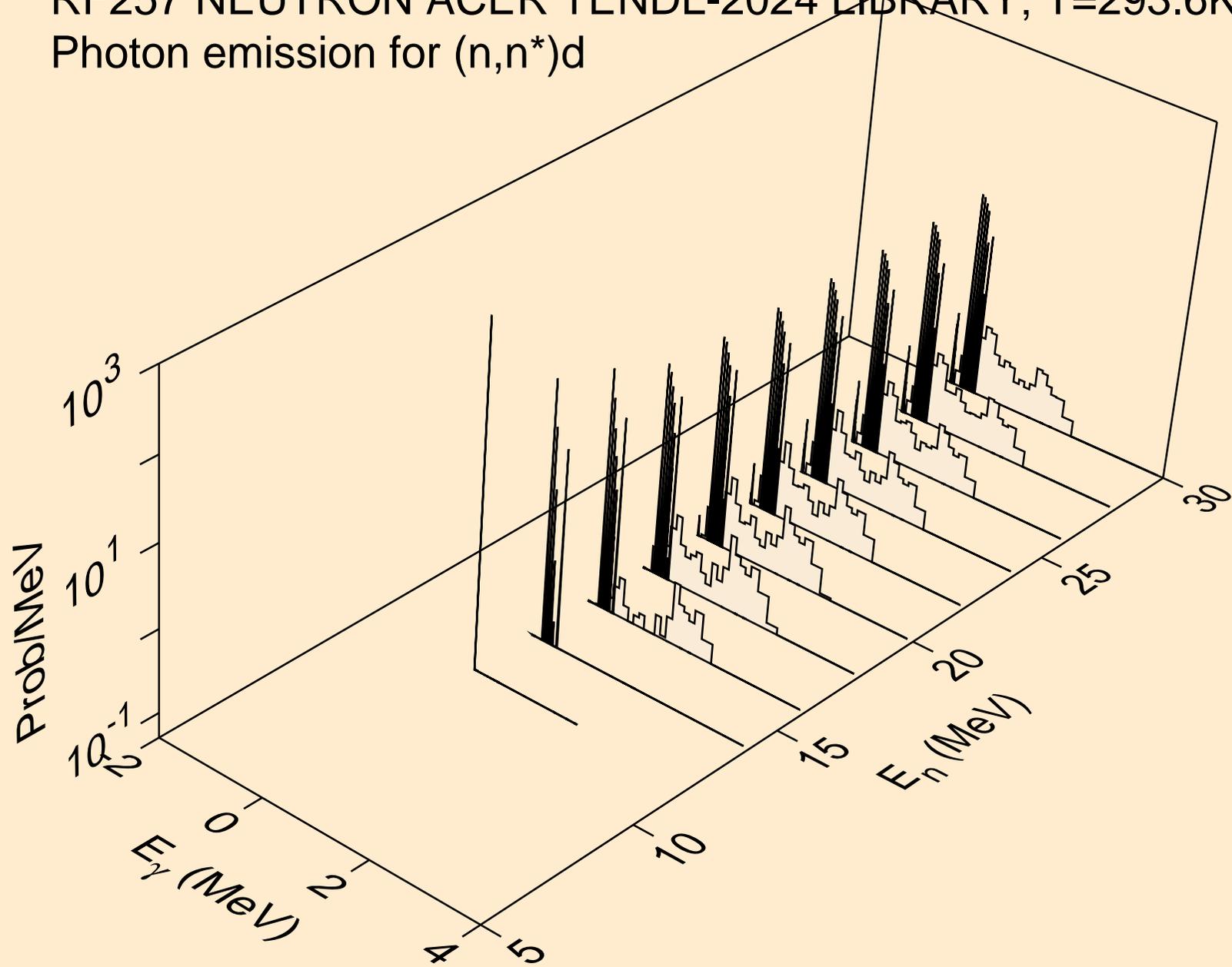
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n) $\alpha$



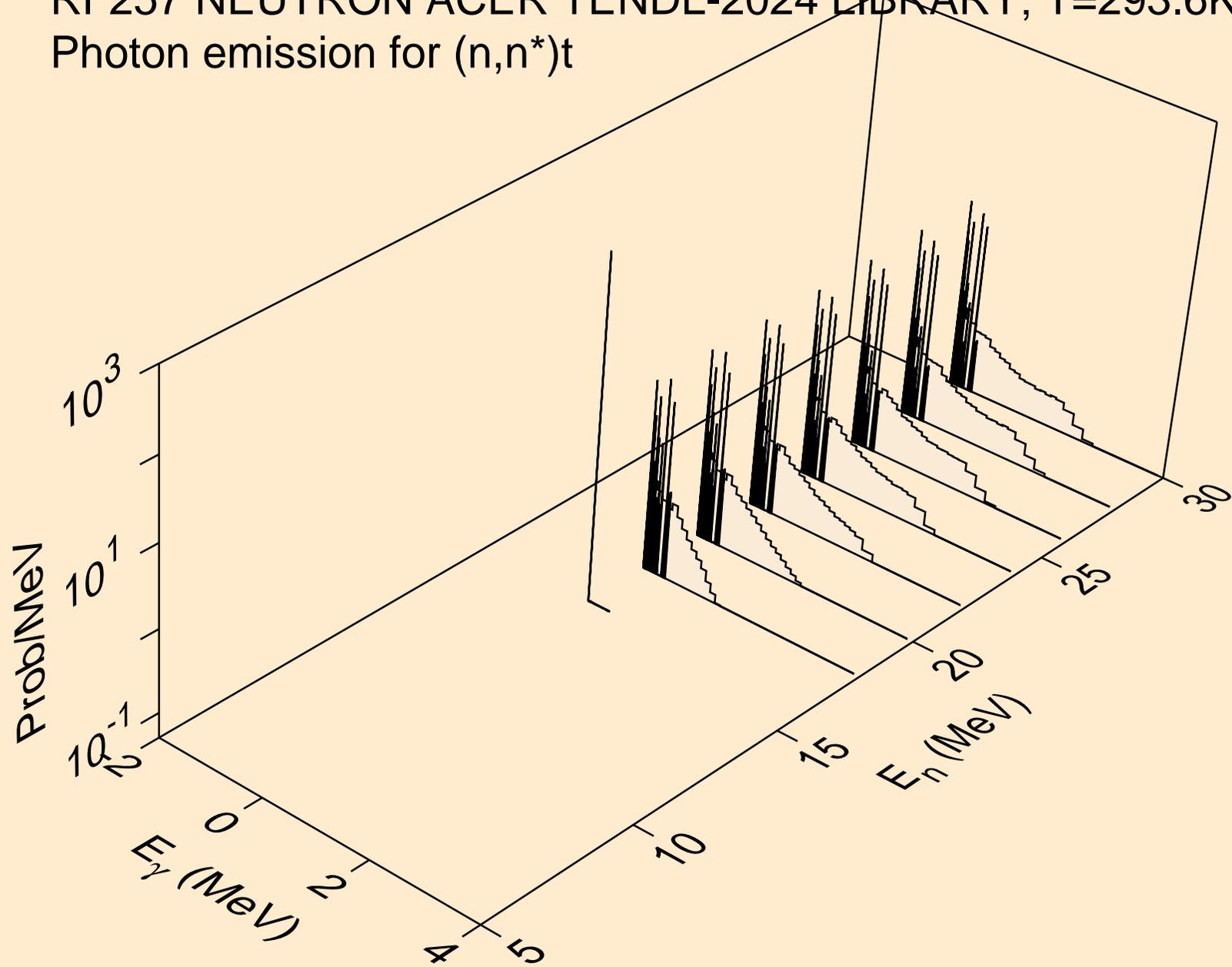
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



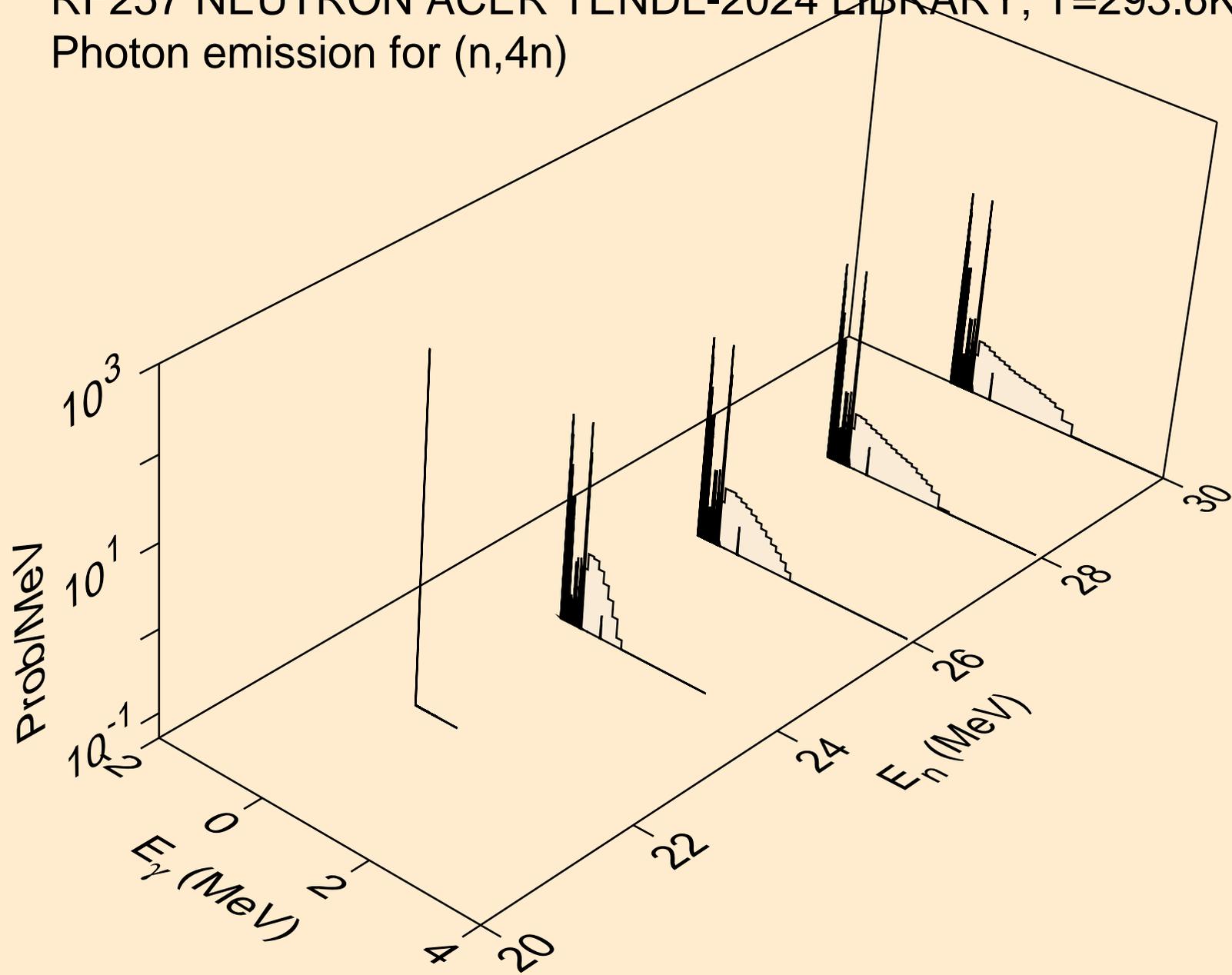
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



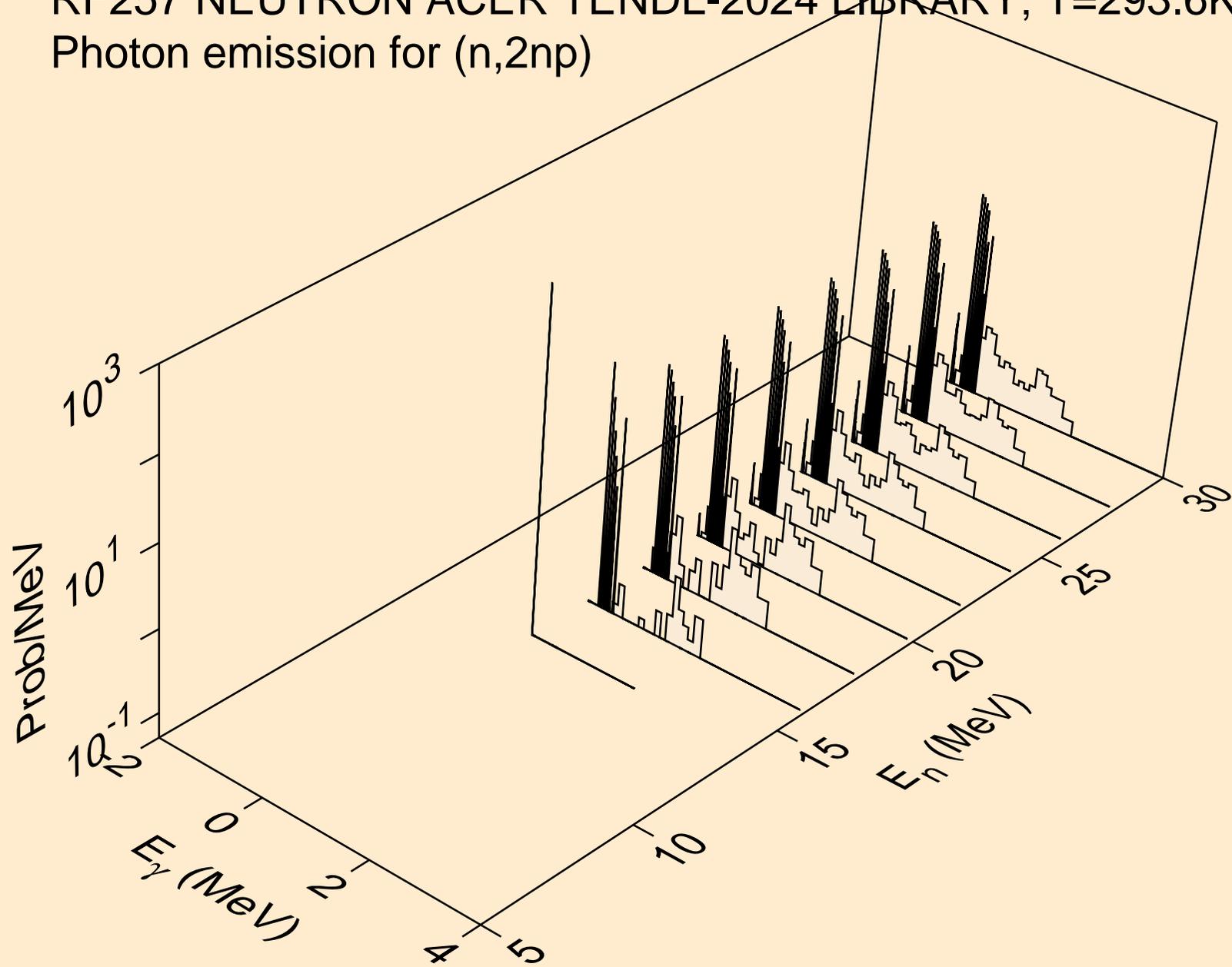
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



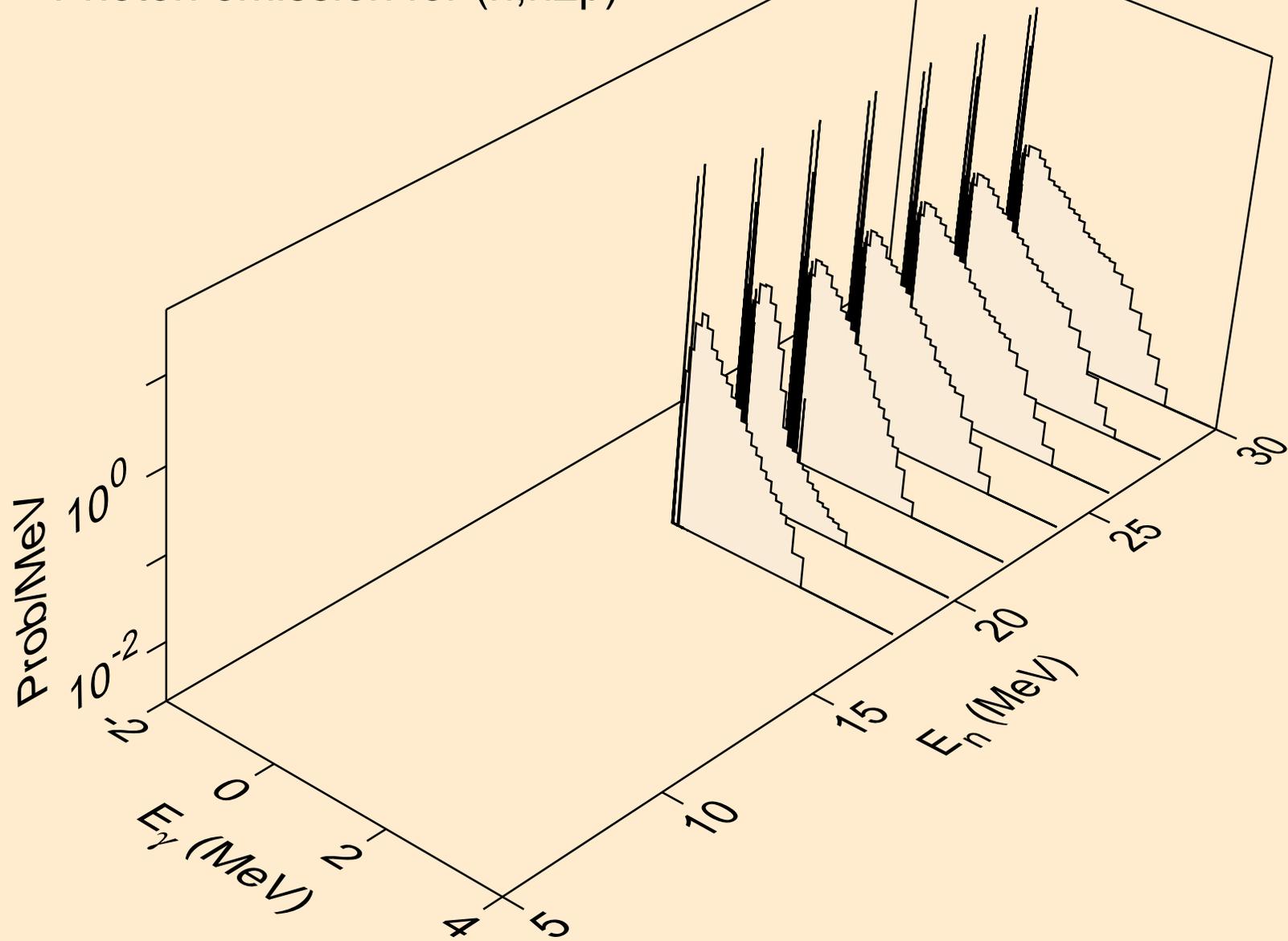
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,4n)



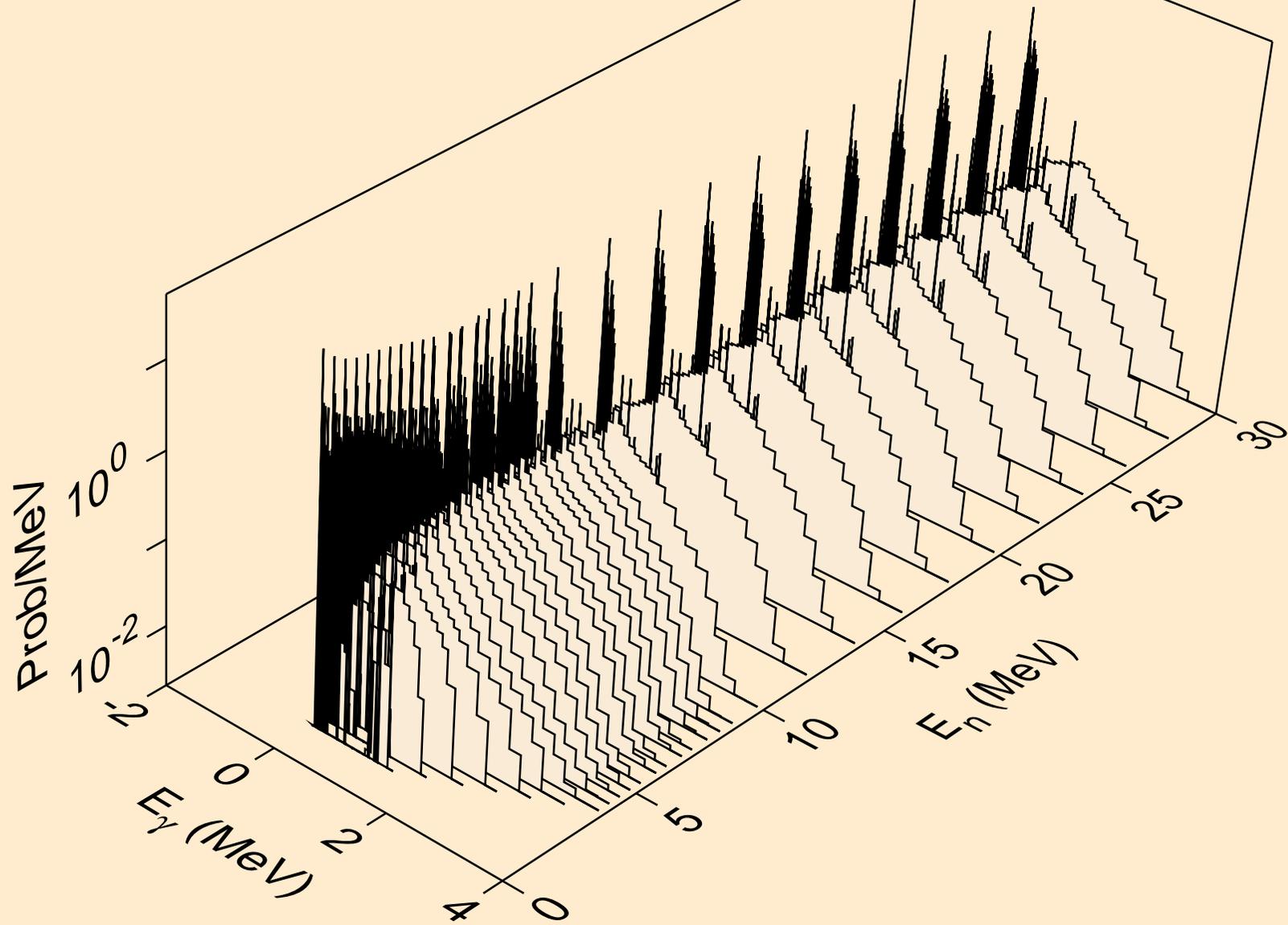
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



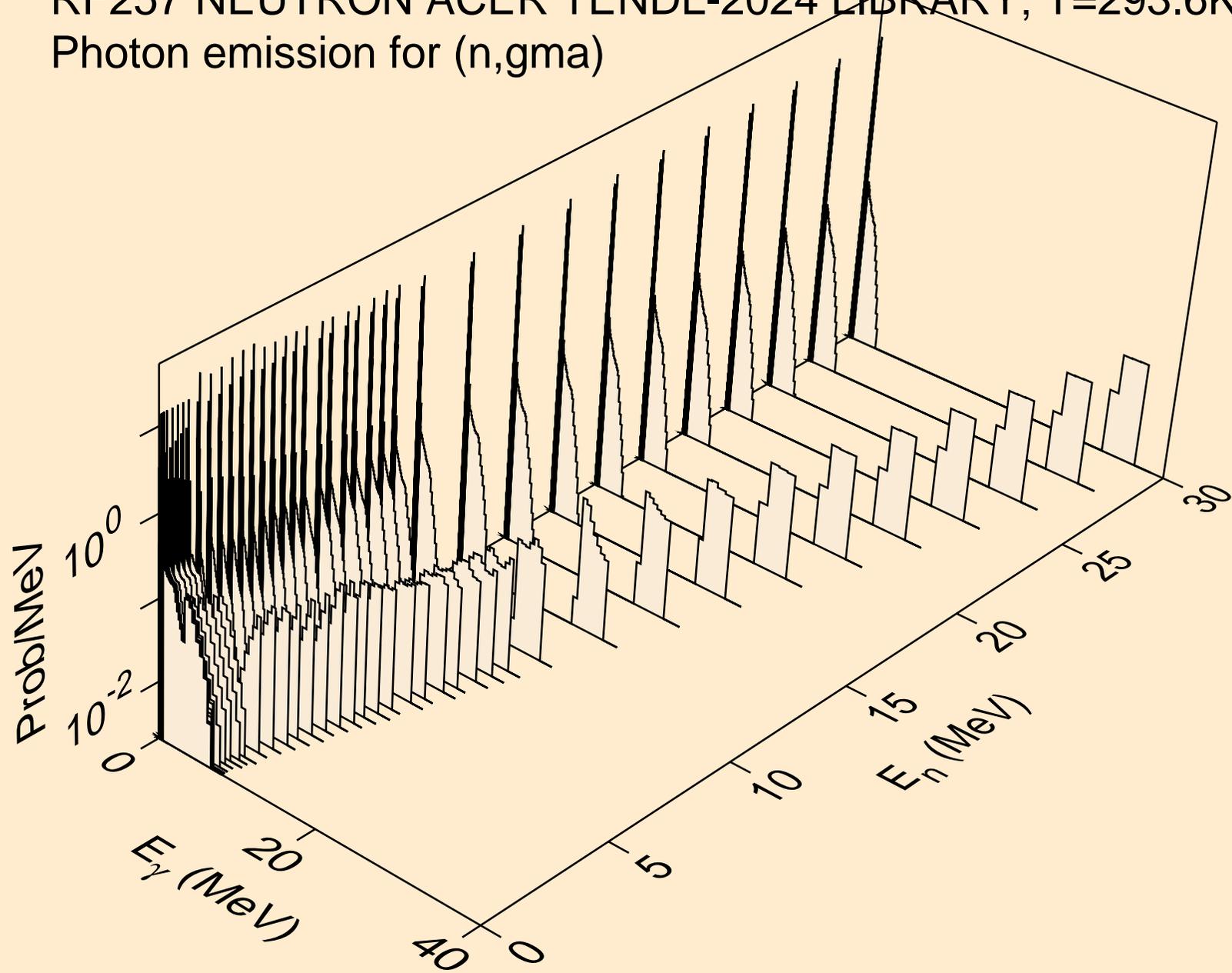
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



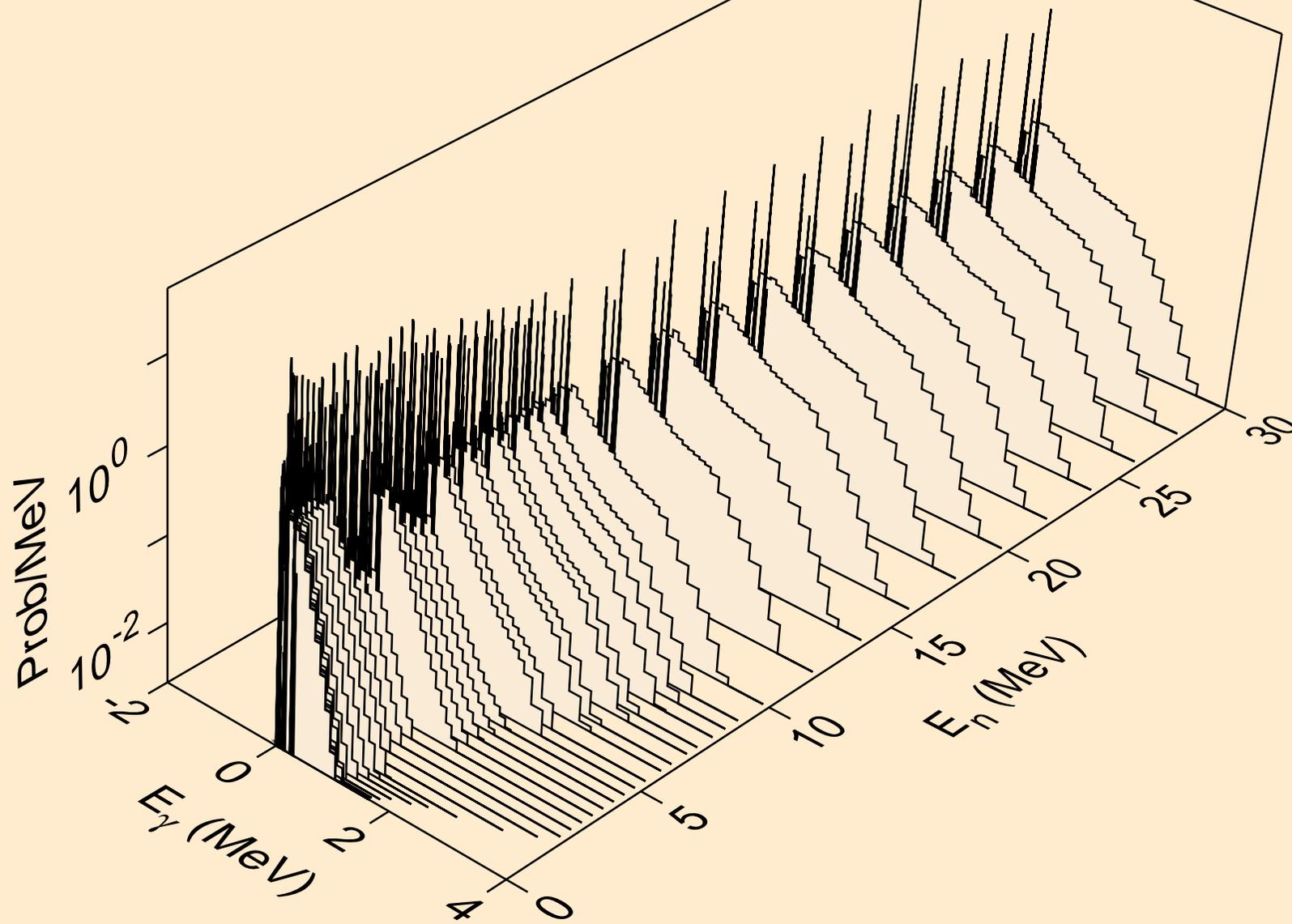
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



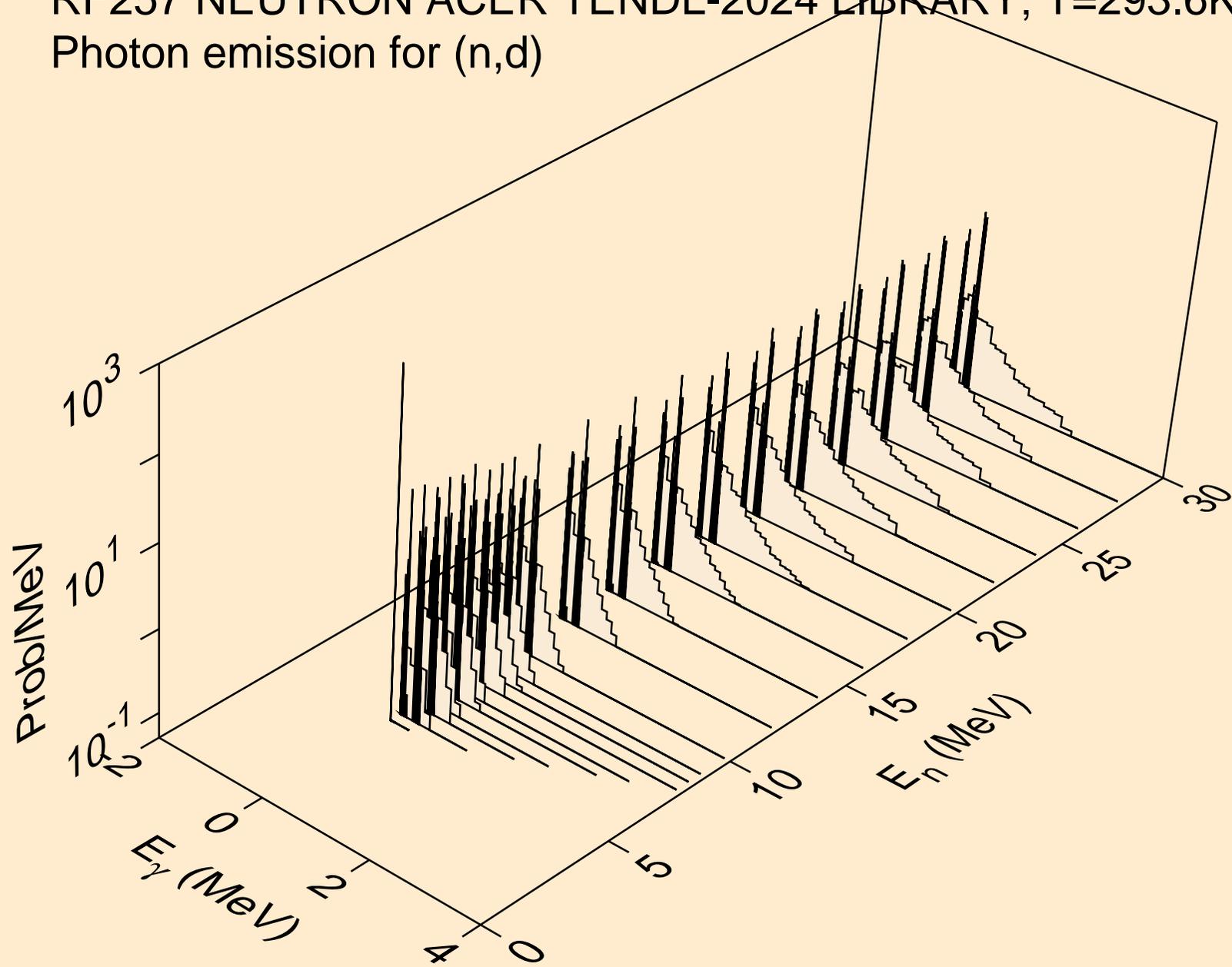
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



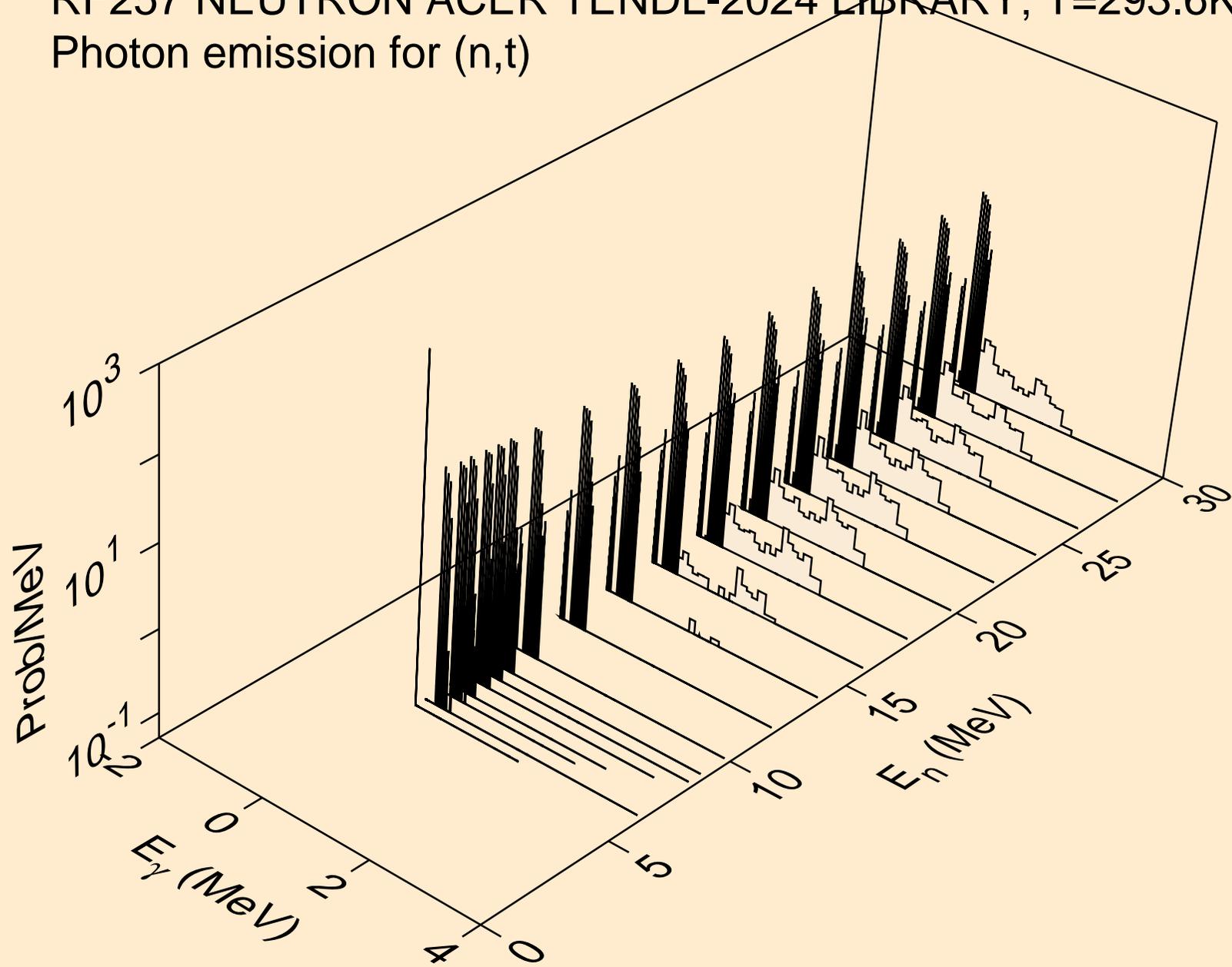
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



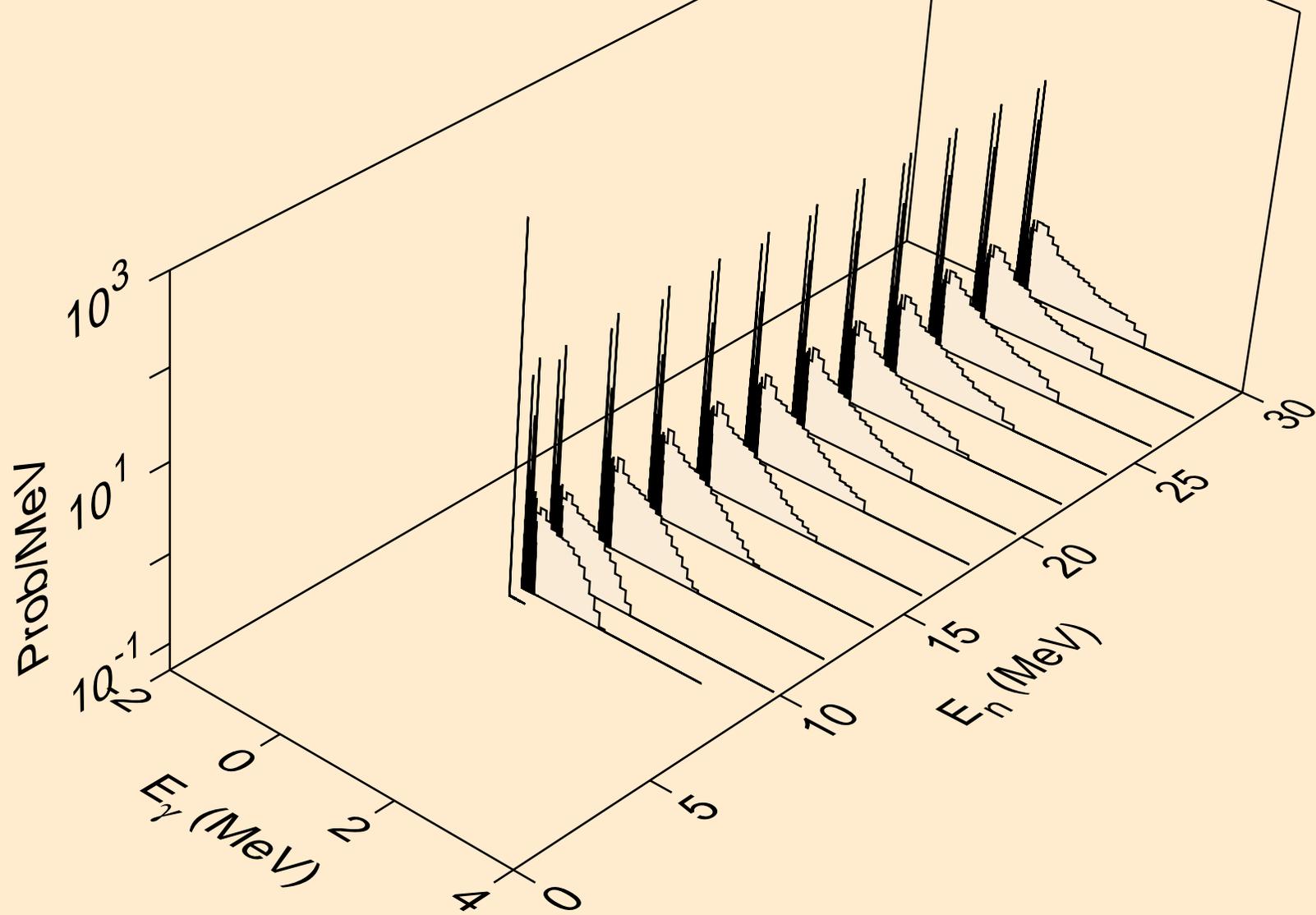
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



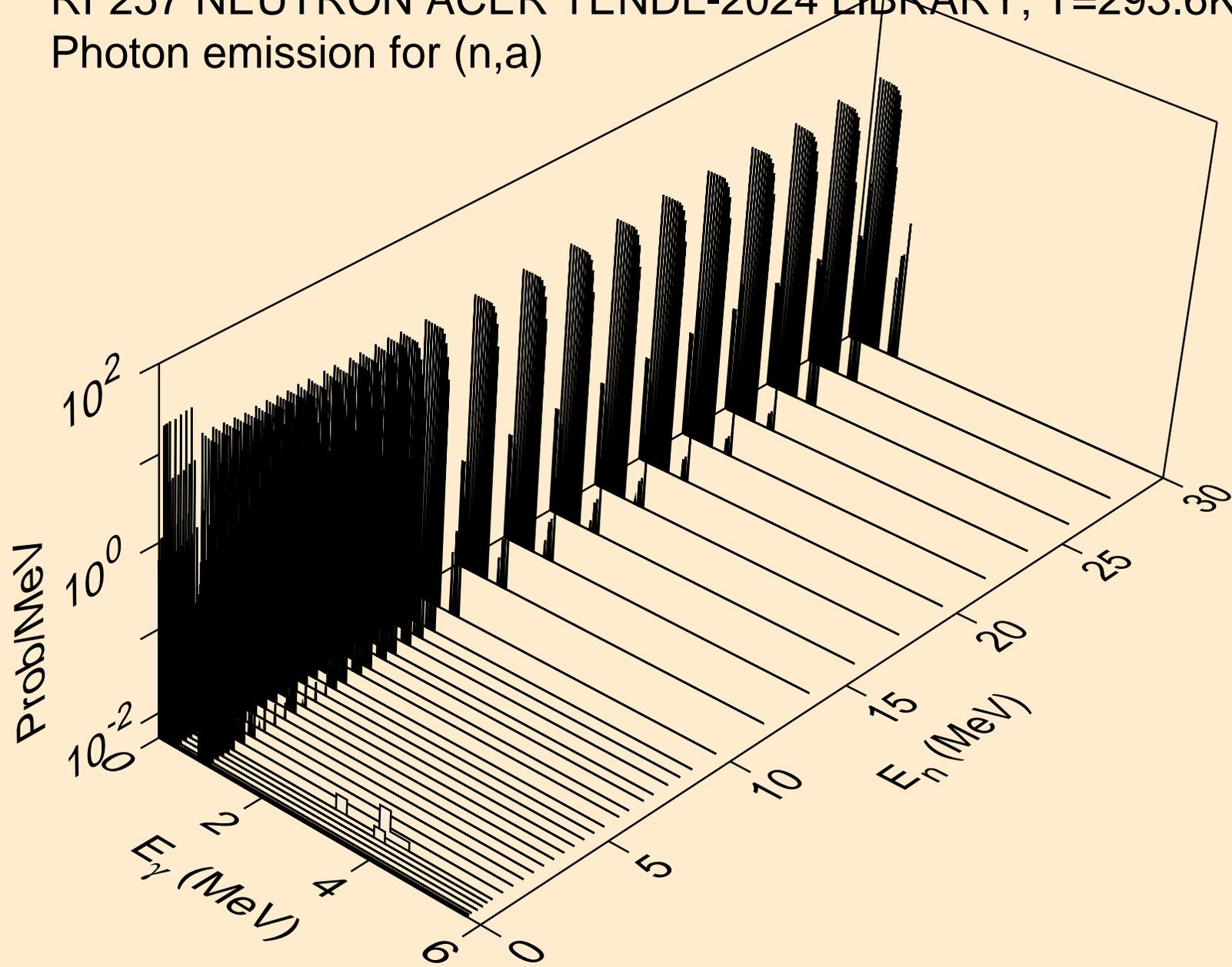
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



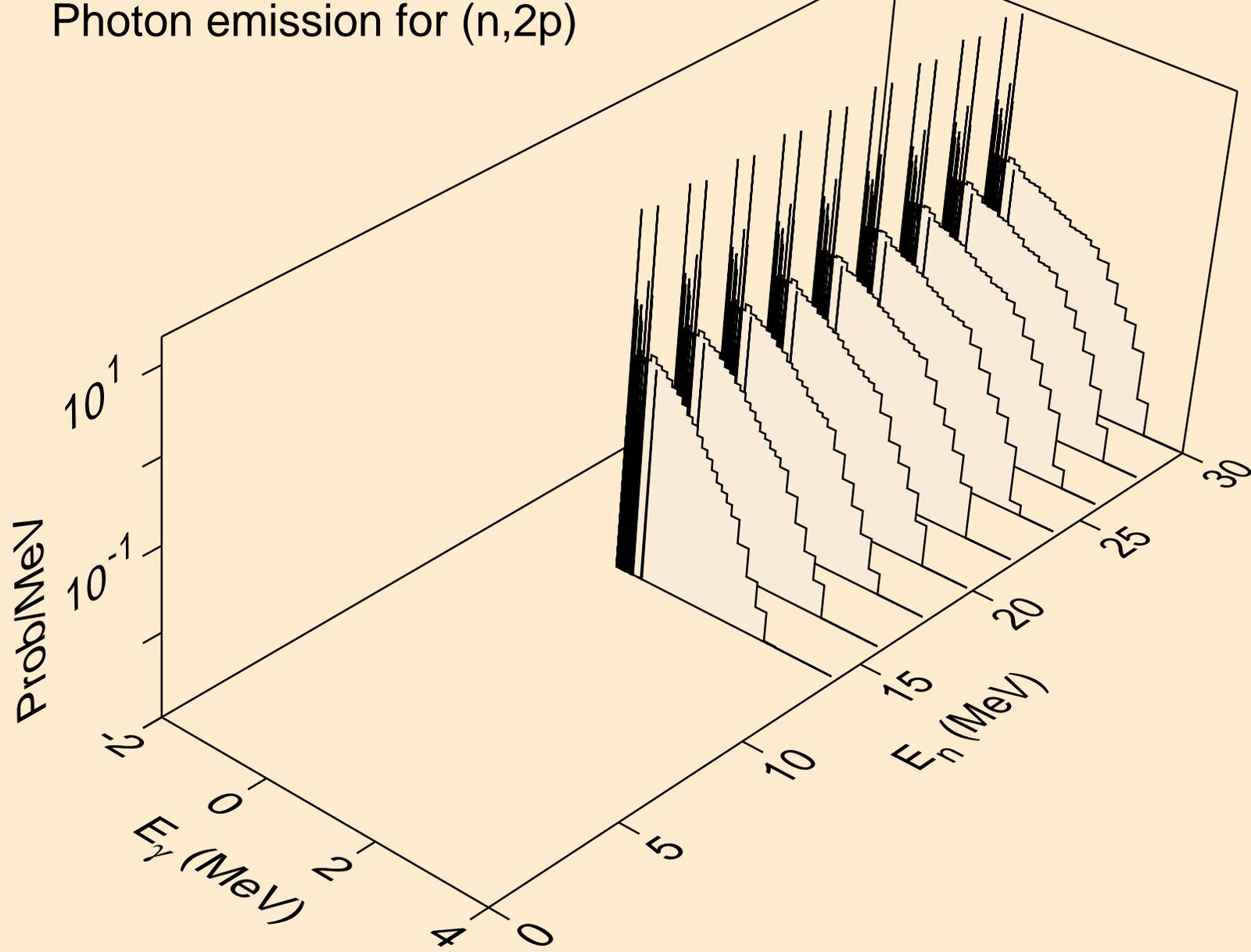
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



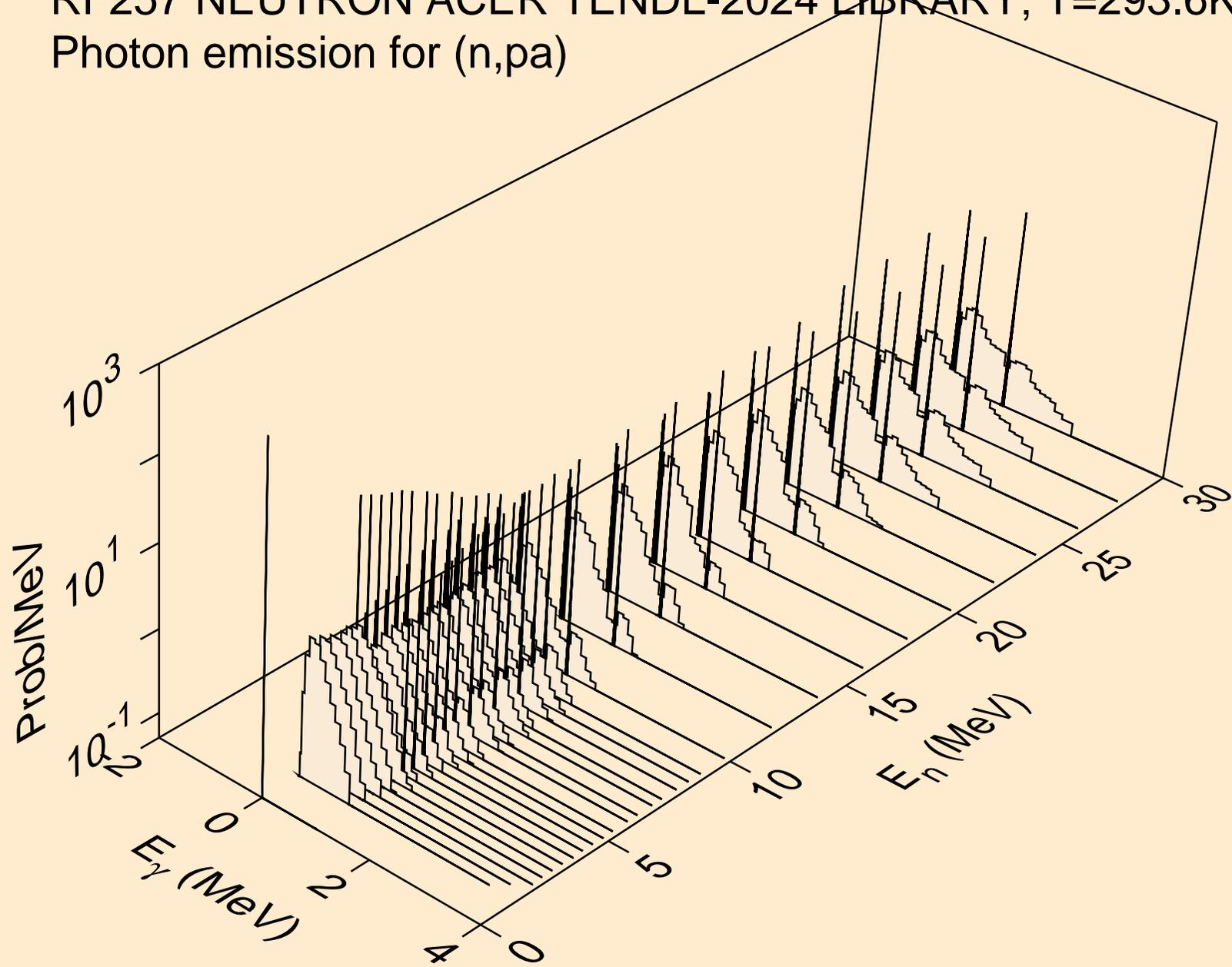
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



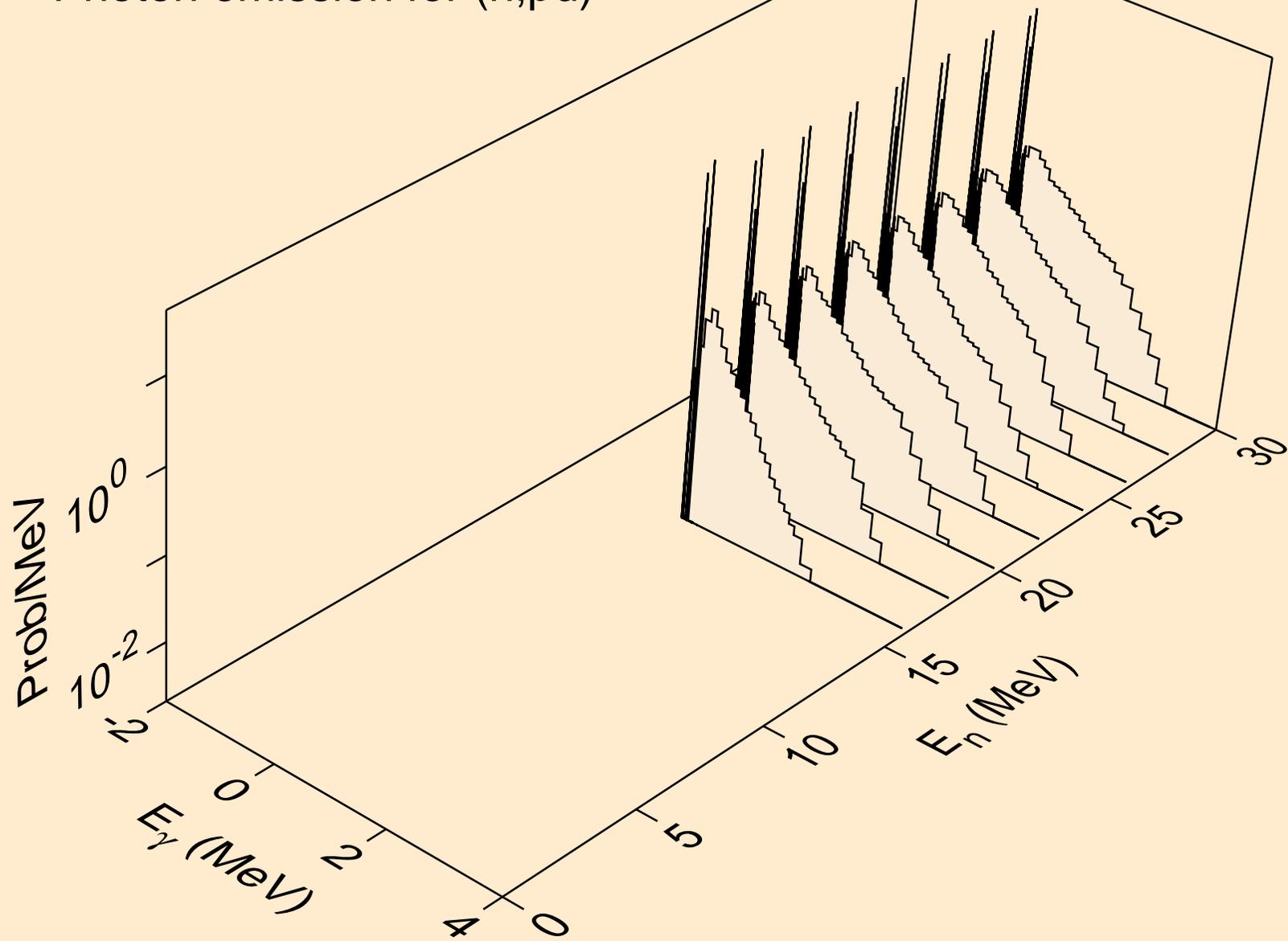
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



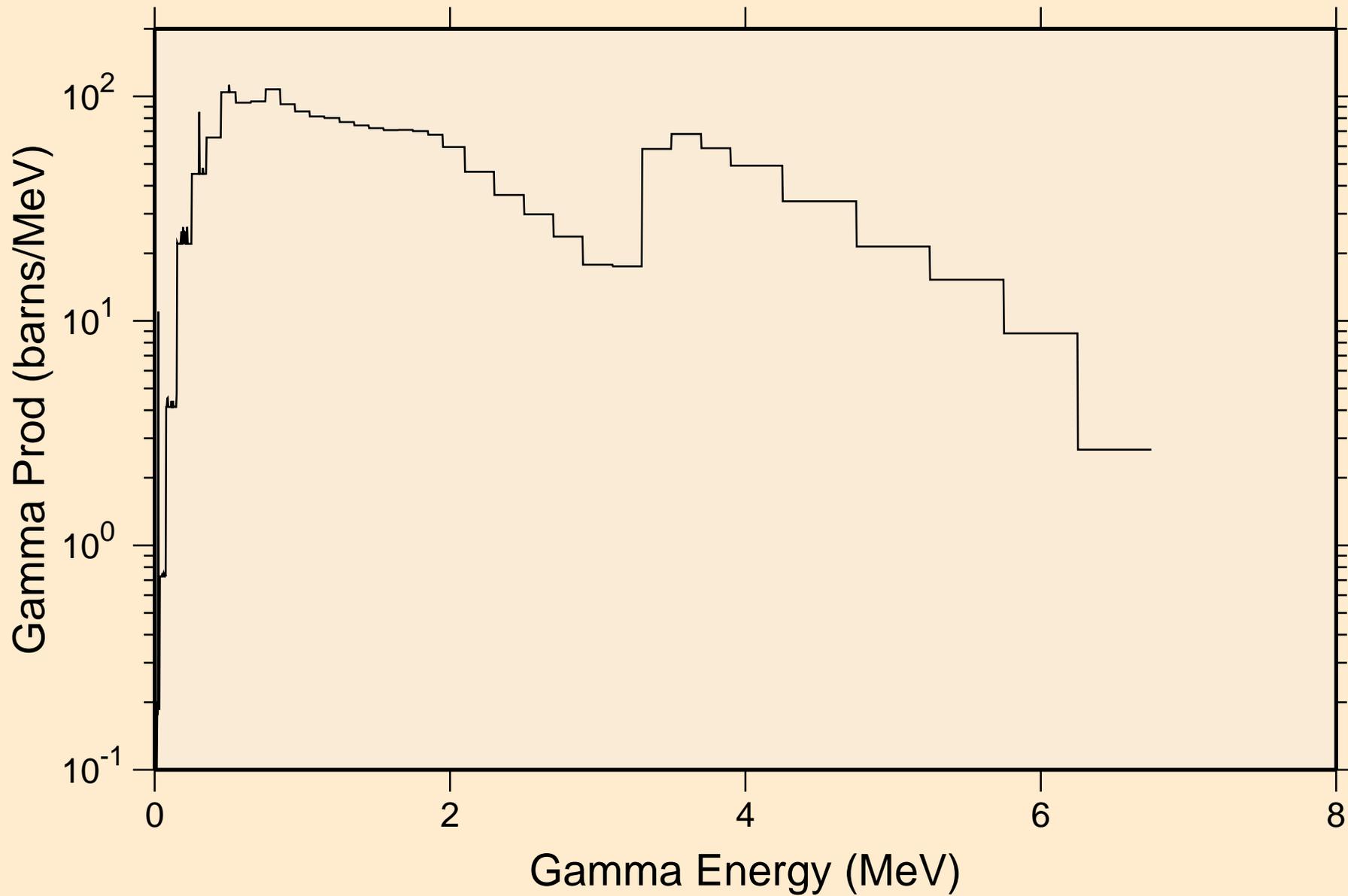
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



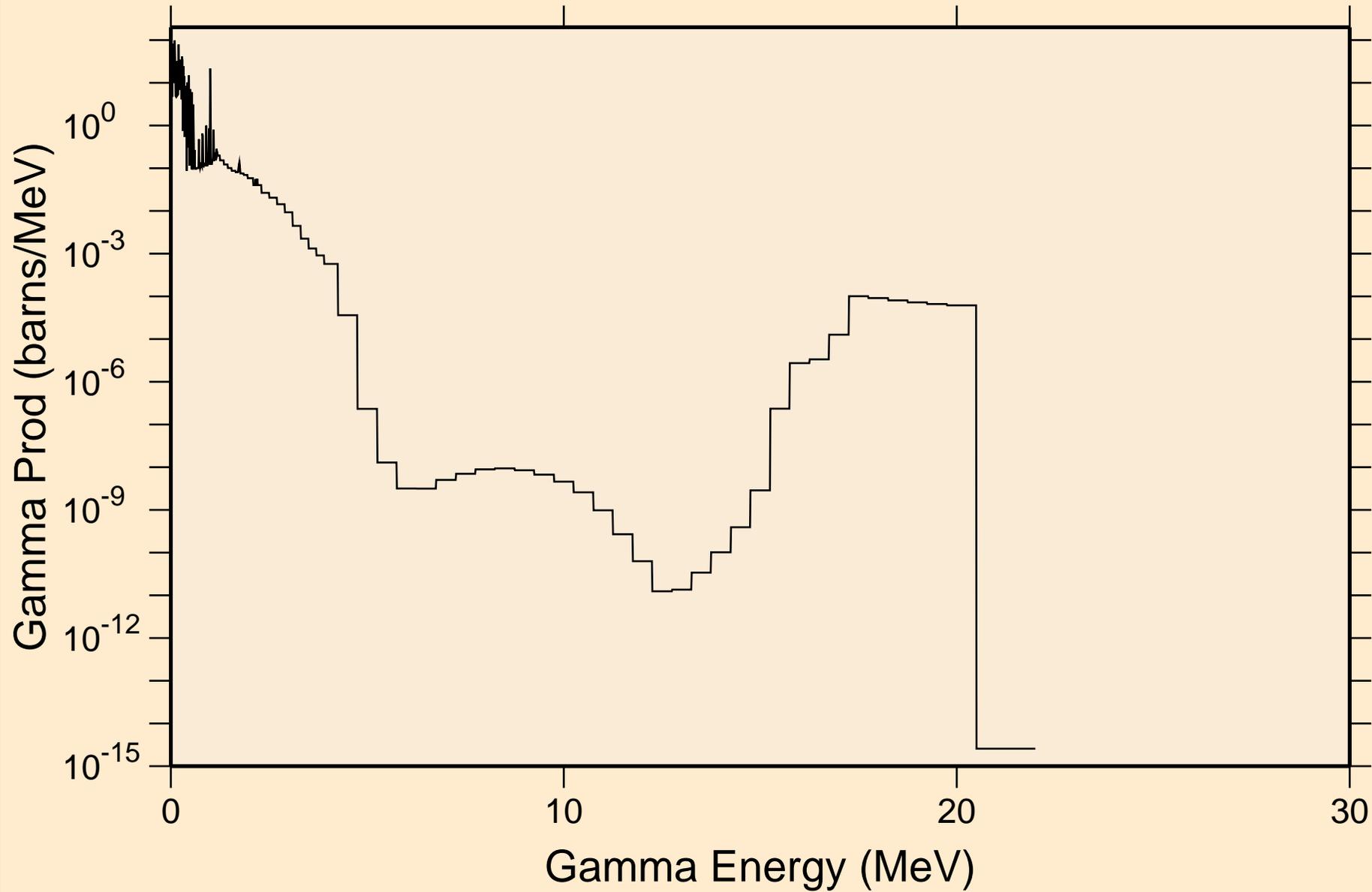
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum

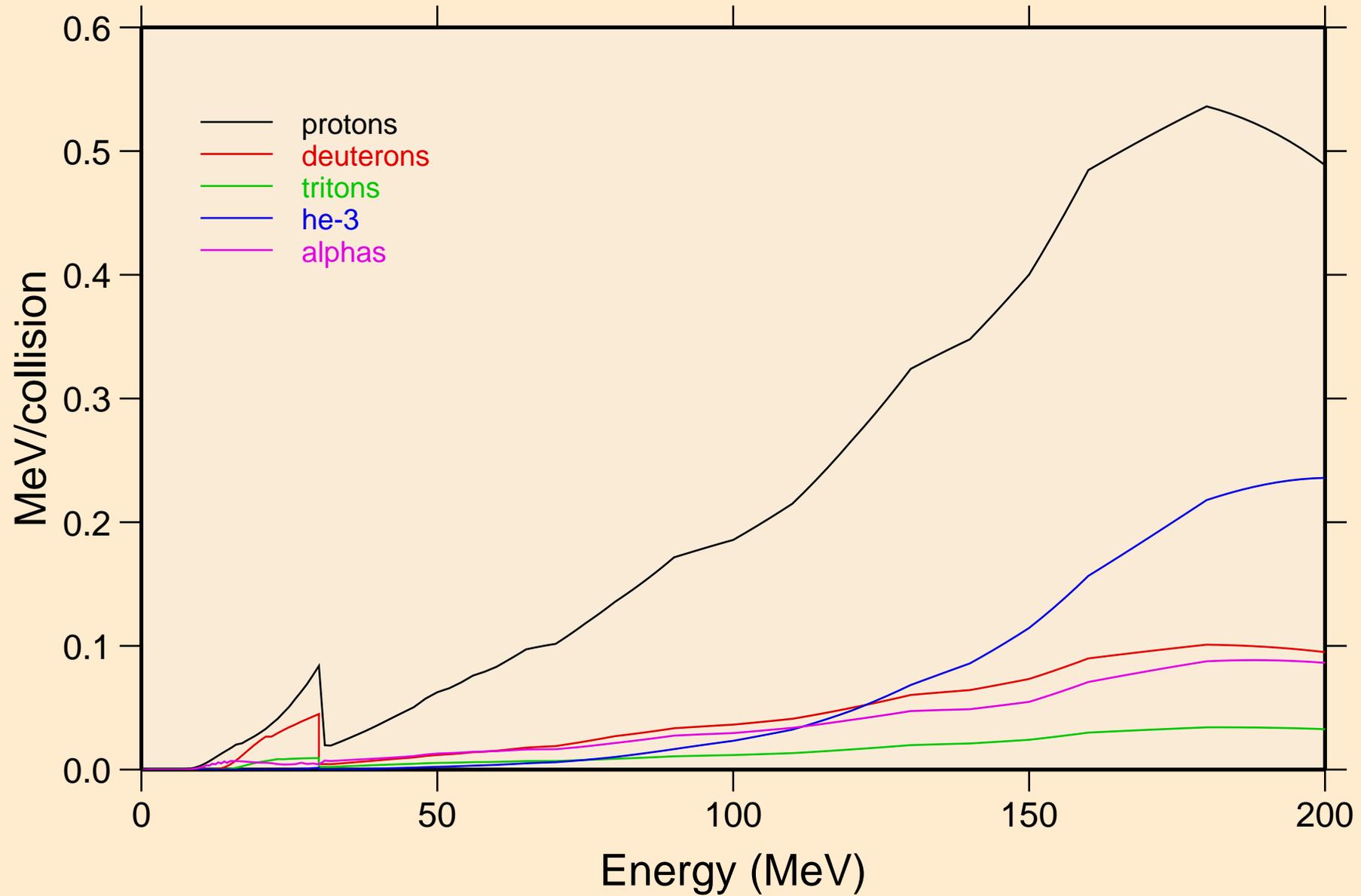


RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum

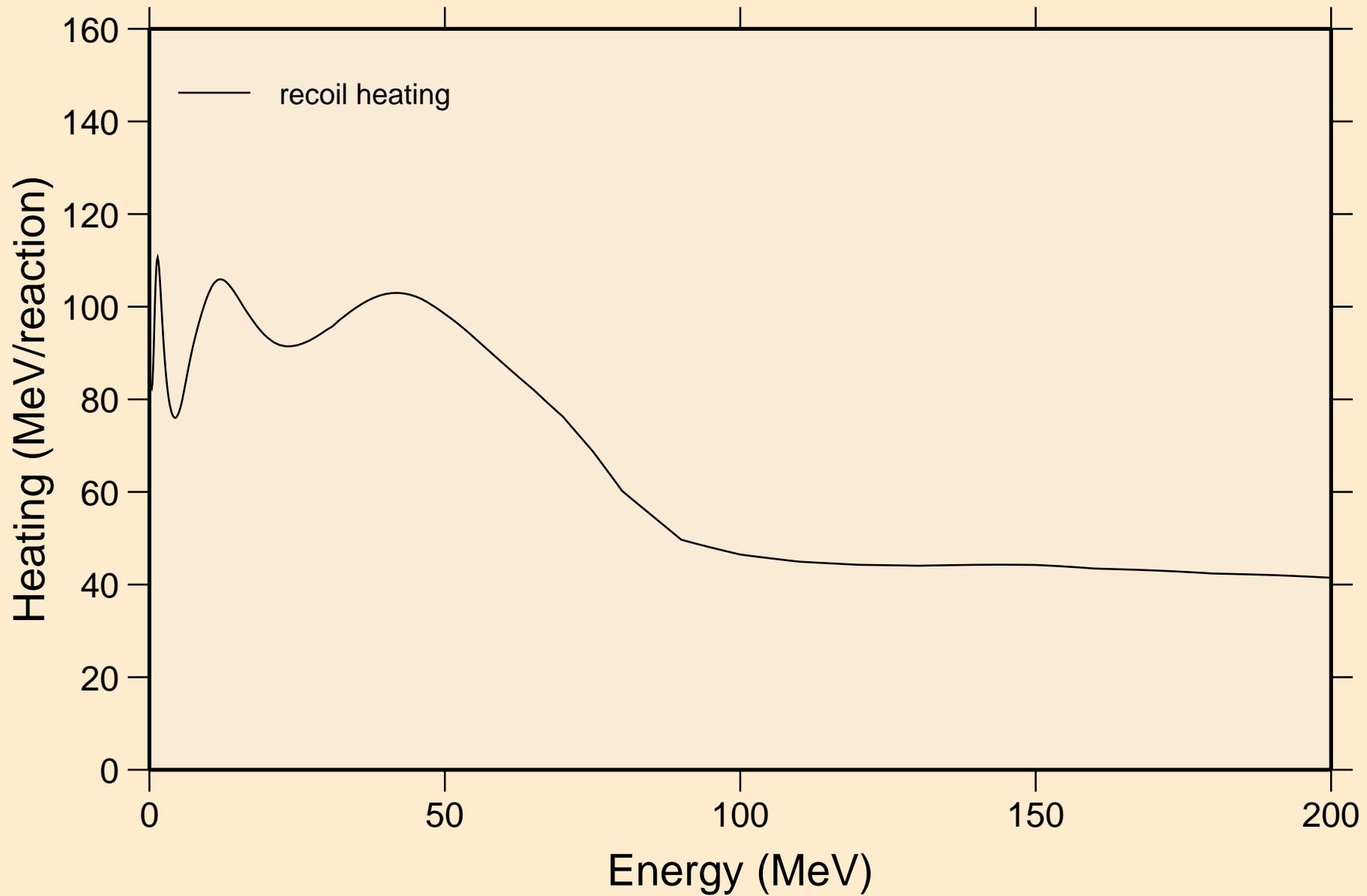


# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Particle heating contributions

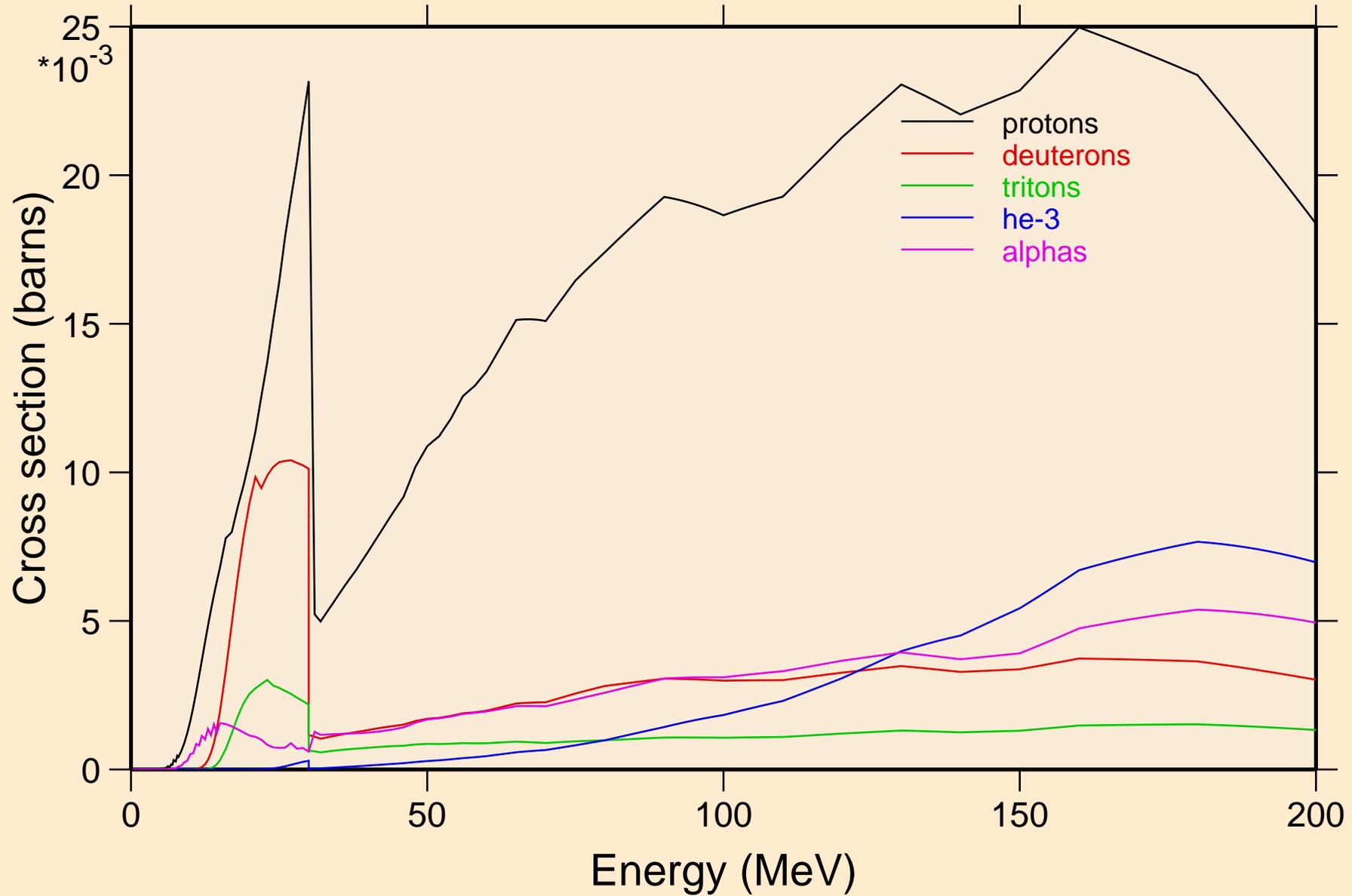


RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating

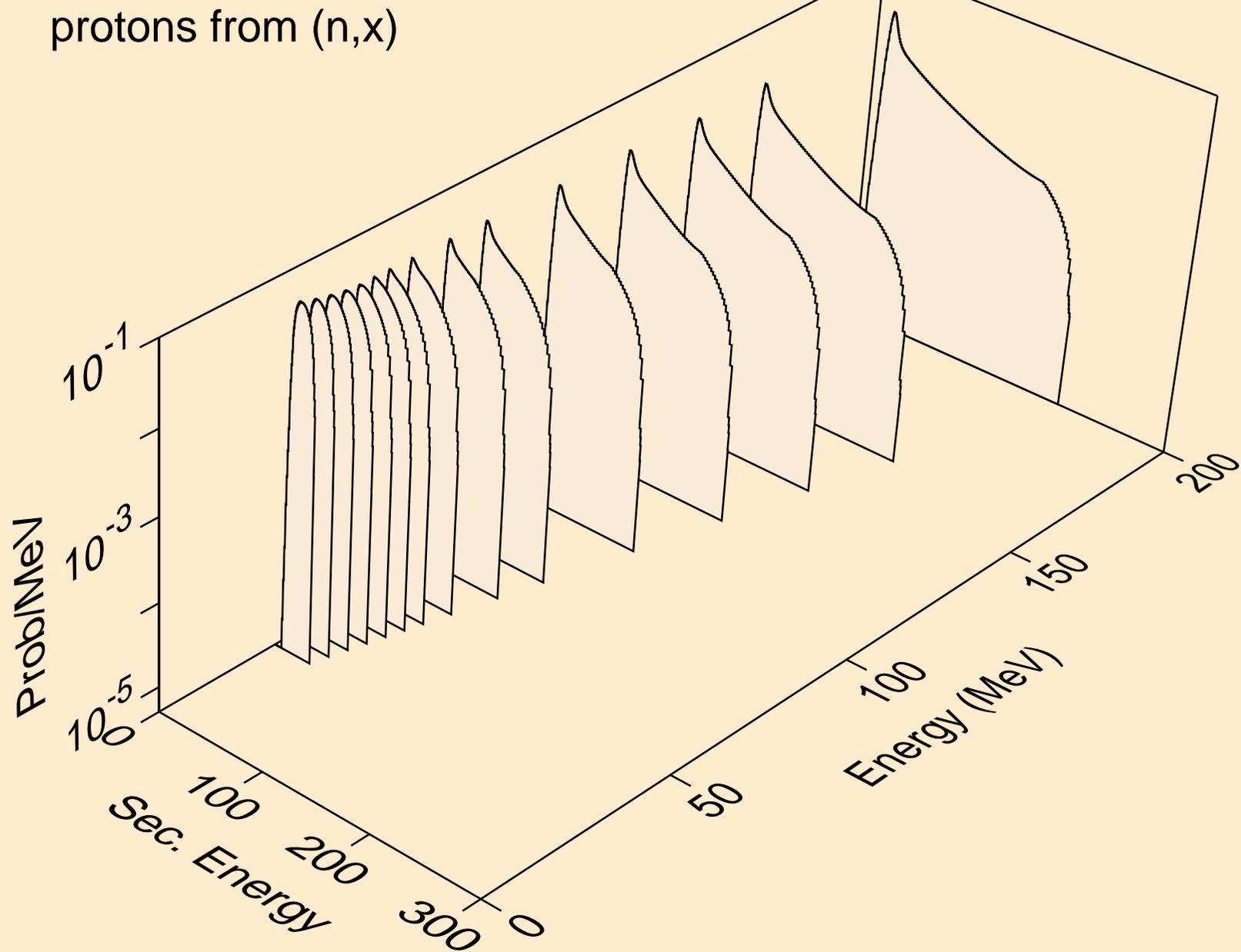


# RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

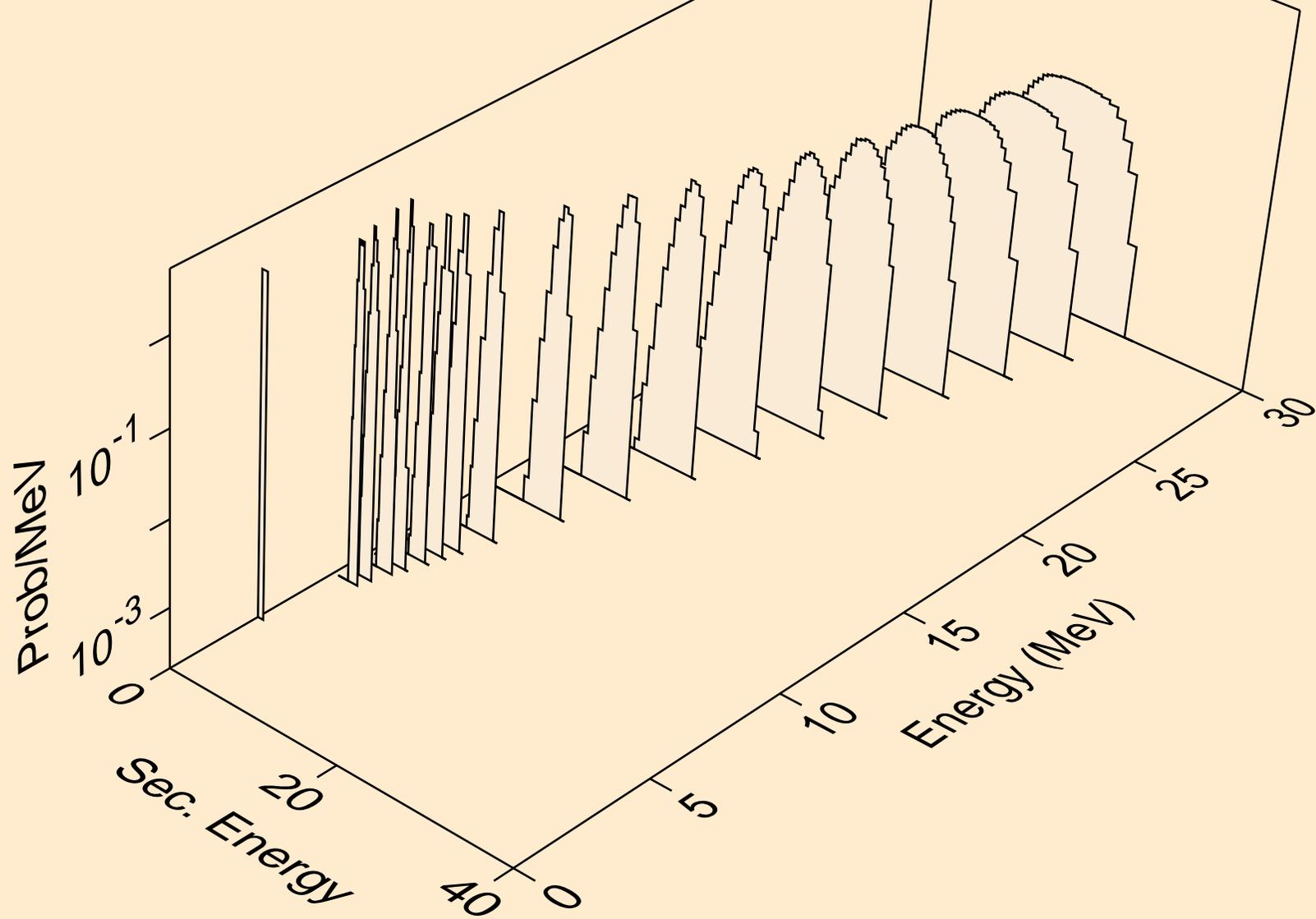
## Particle production cross sections



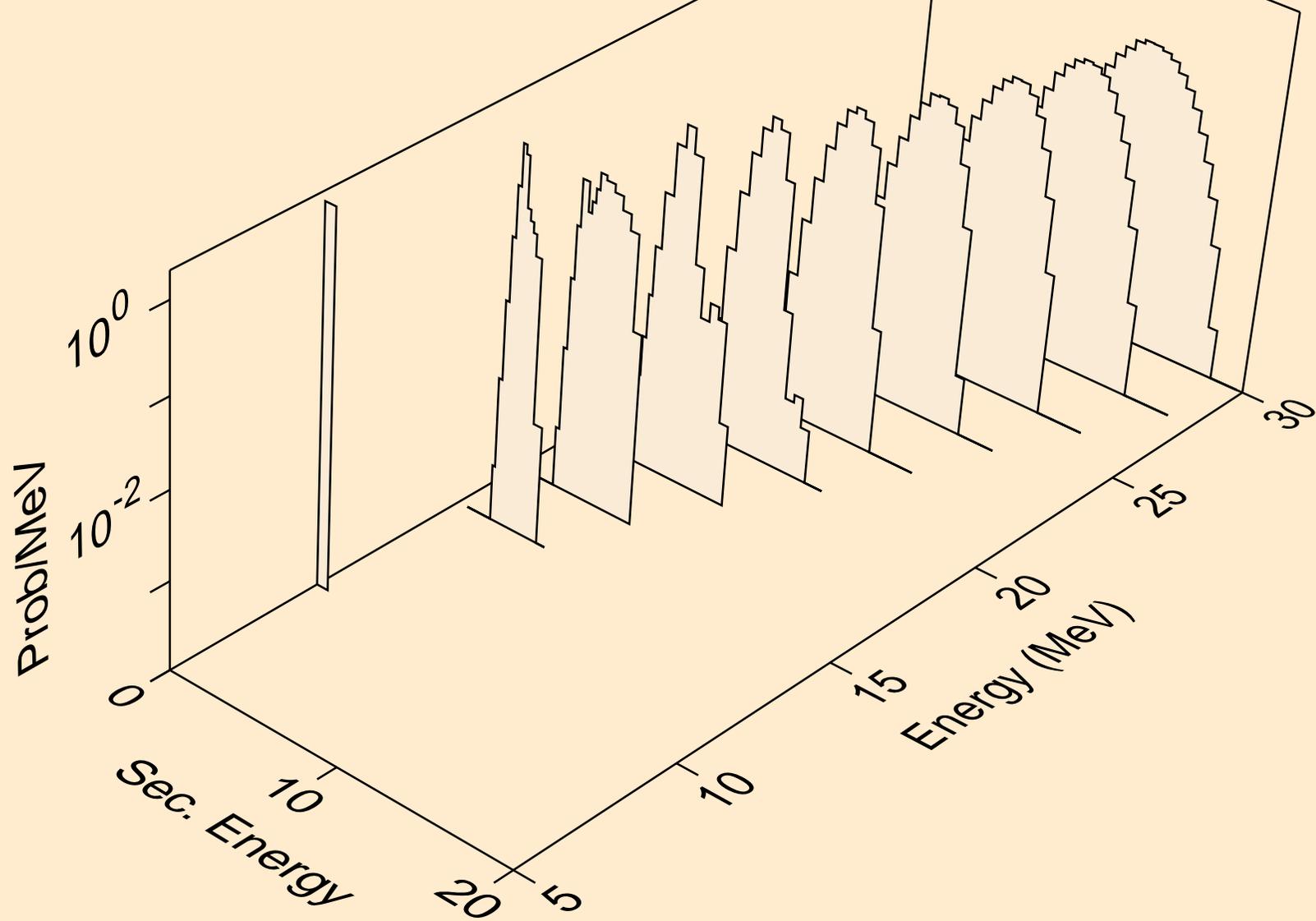
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



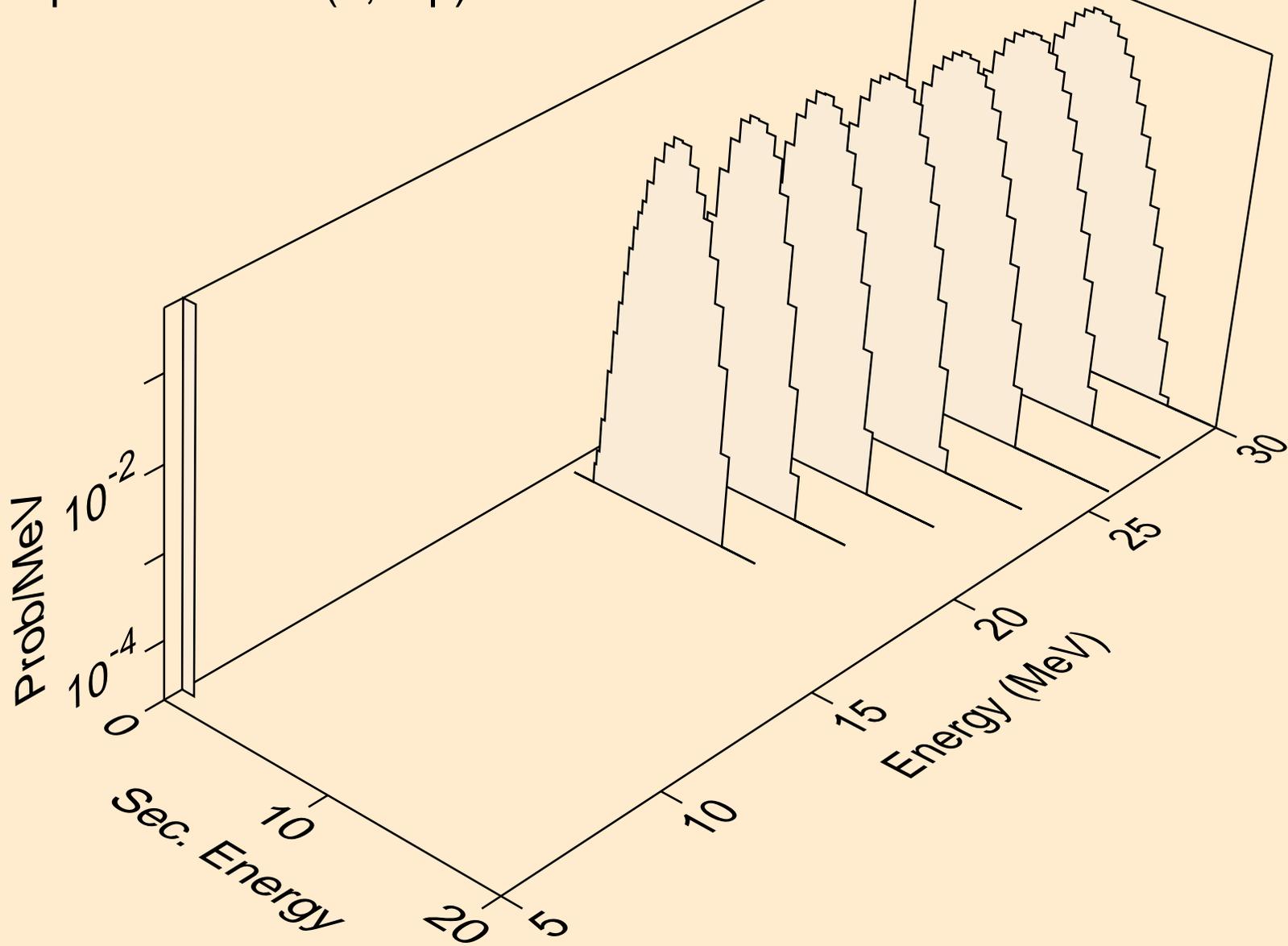
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



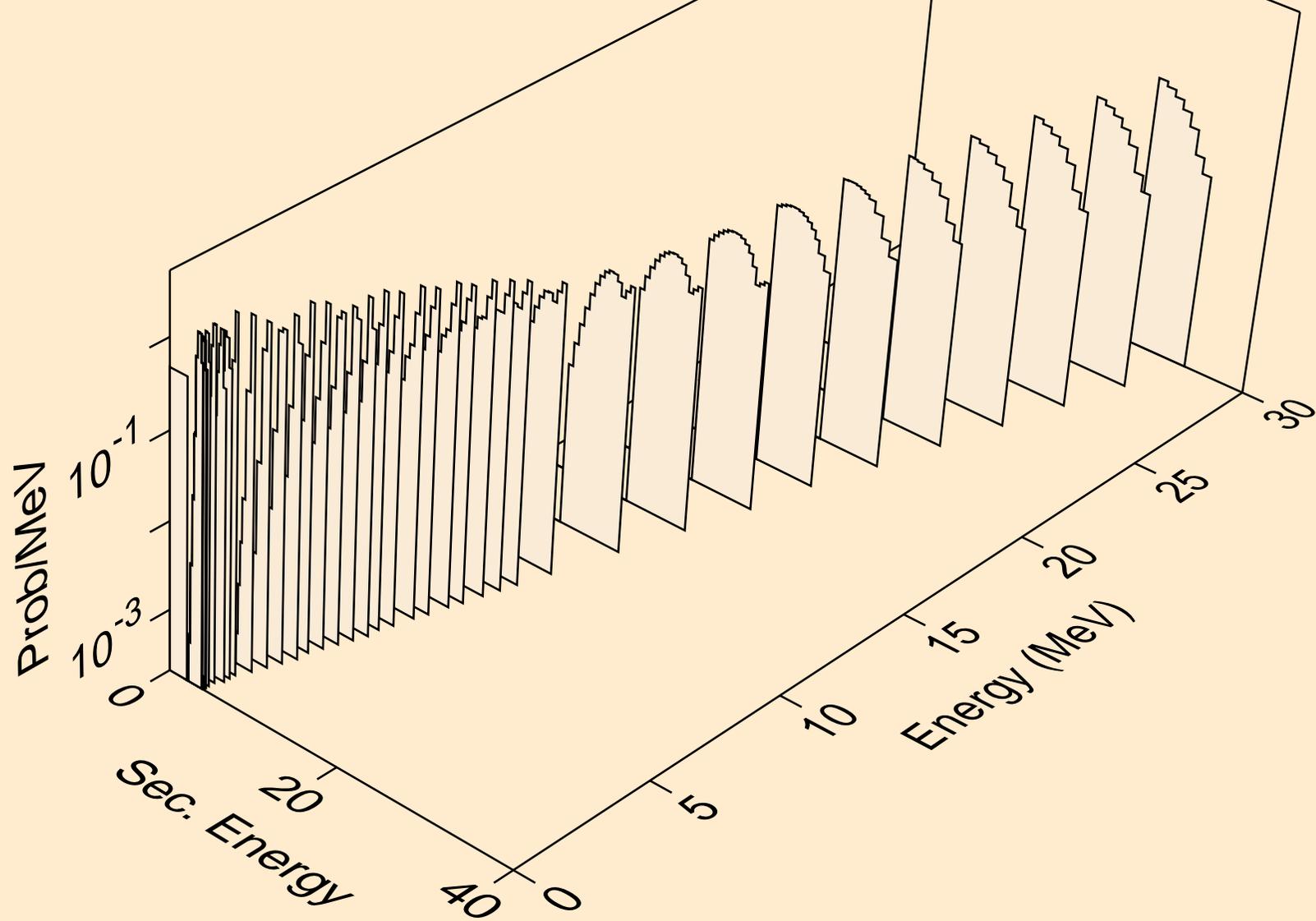
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



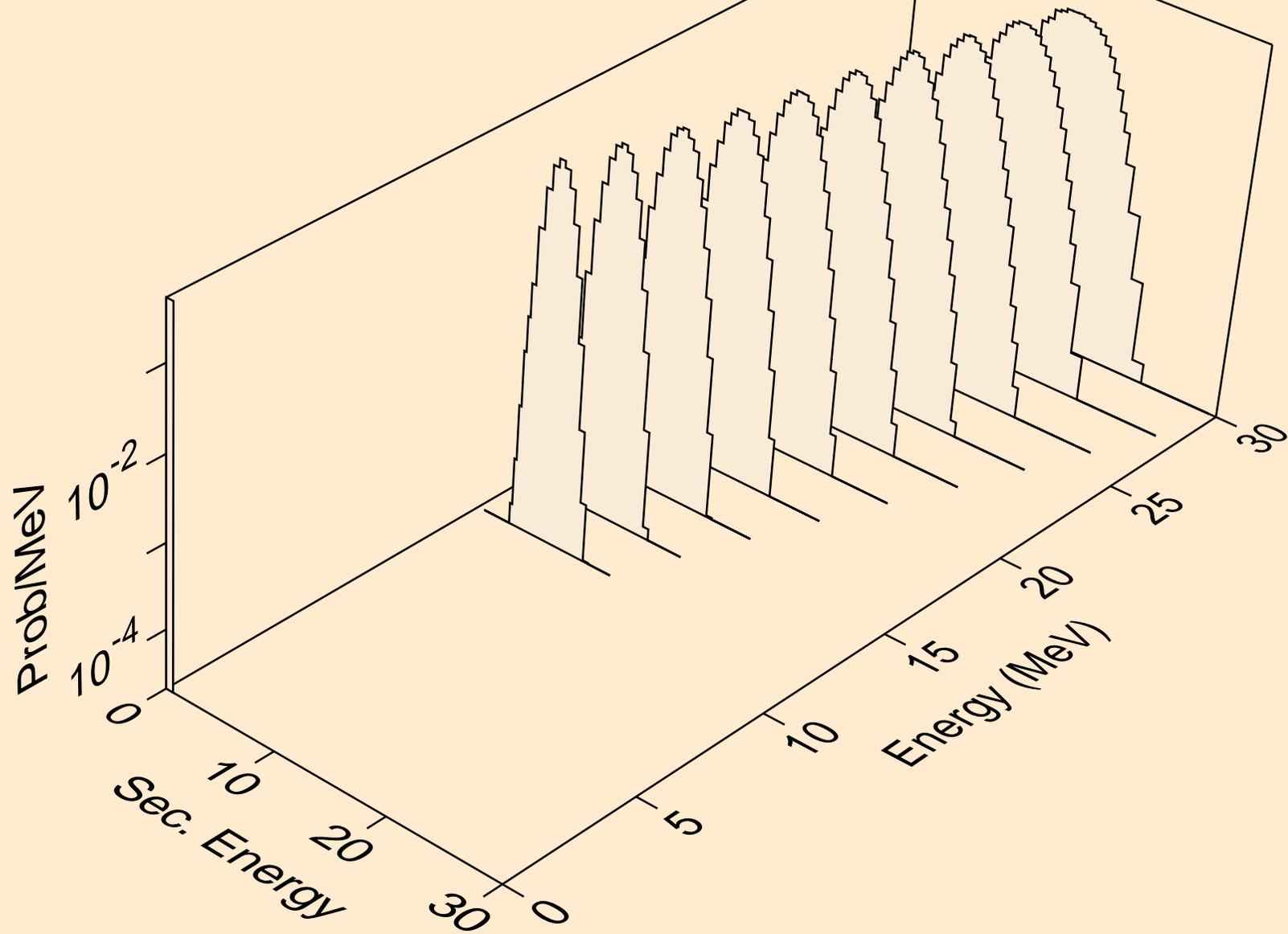
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



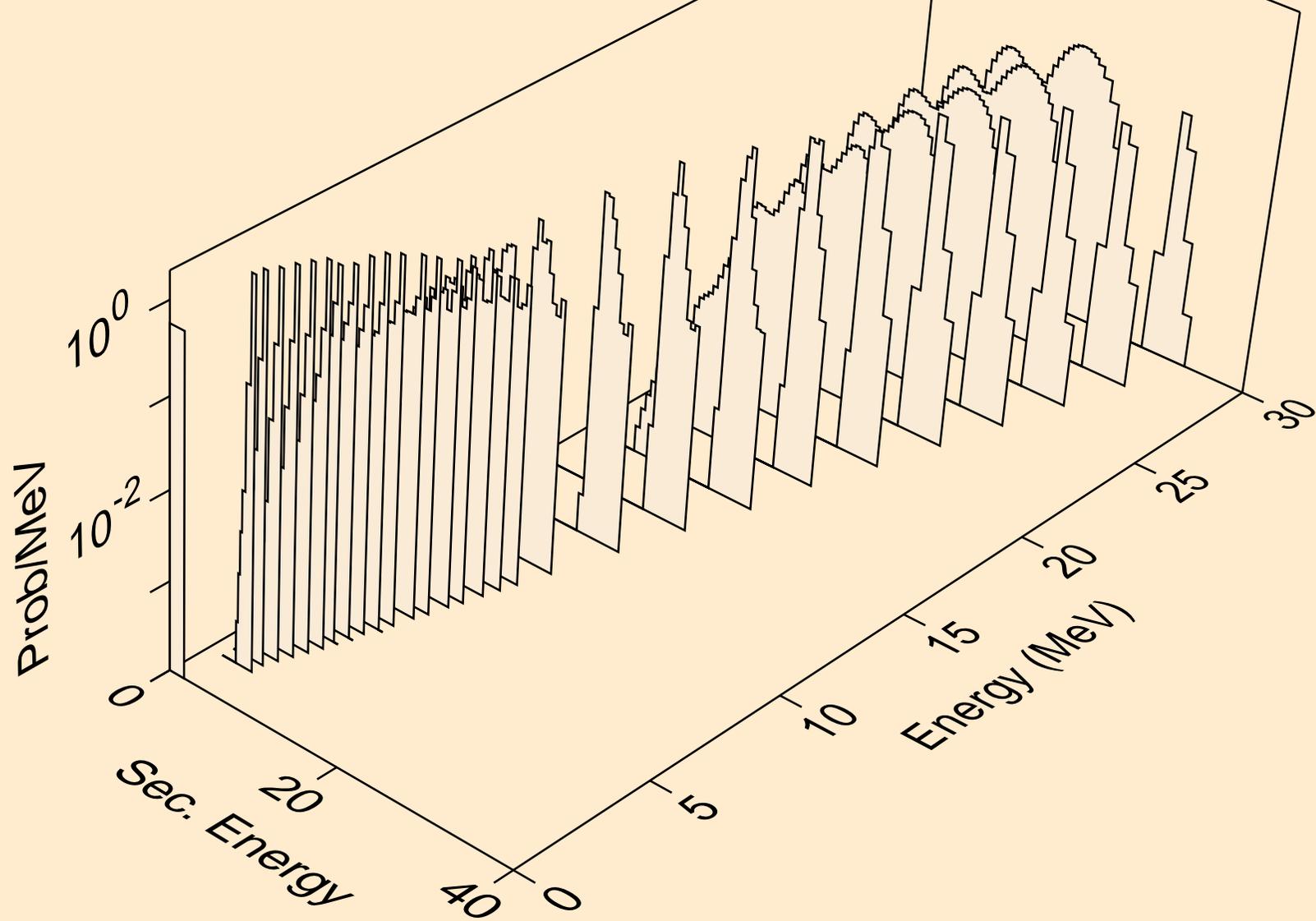
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



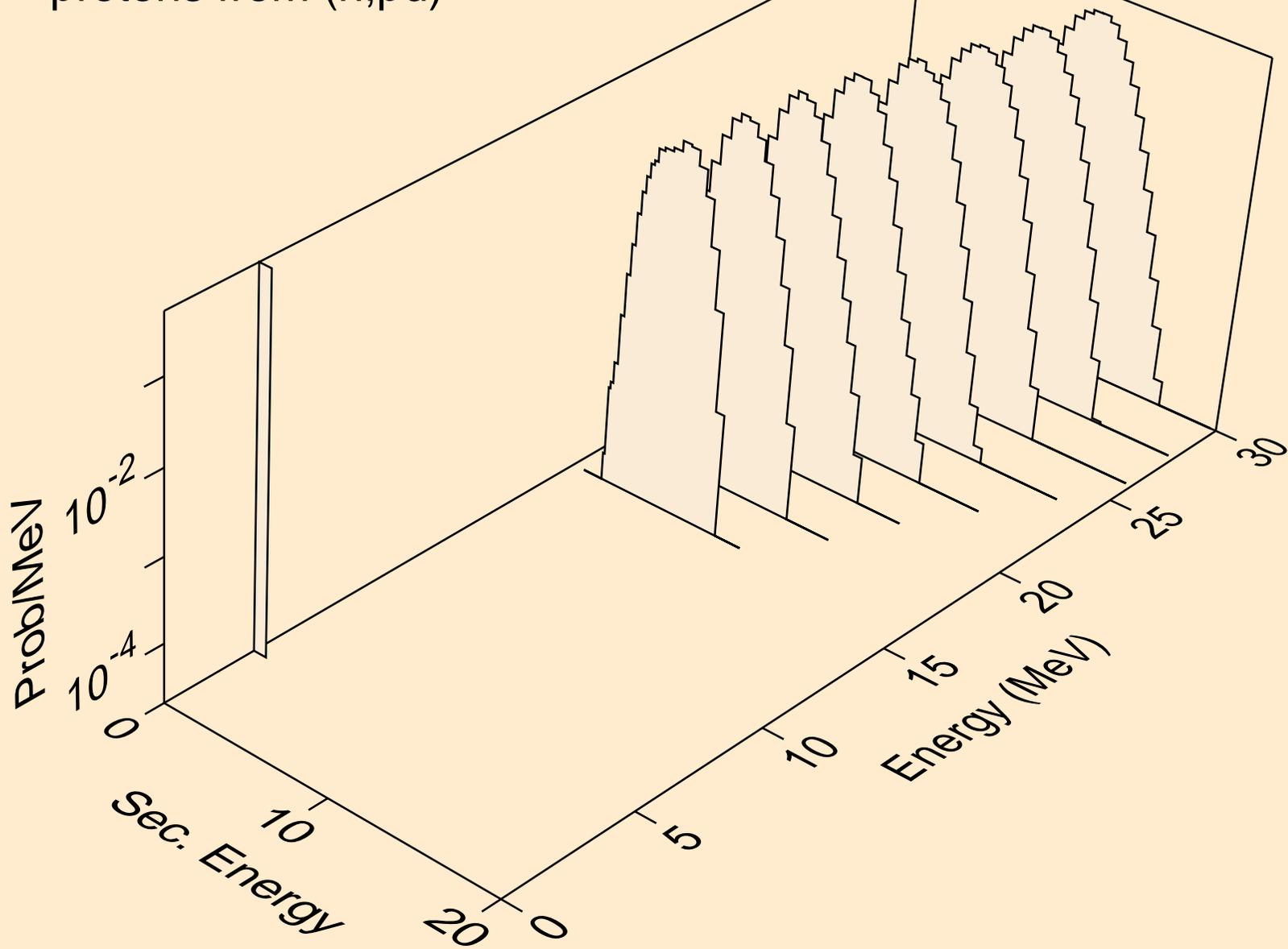
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



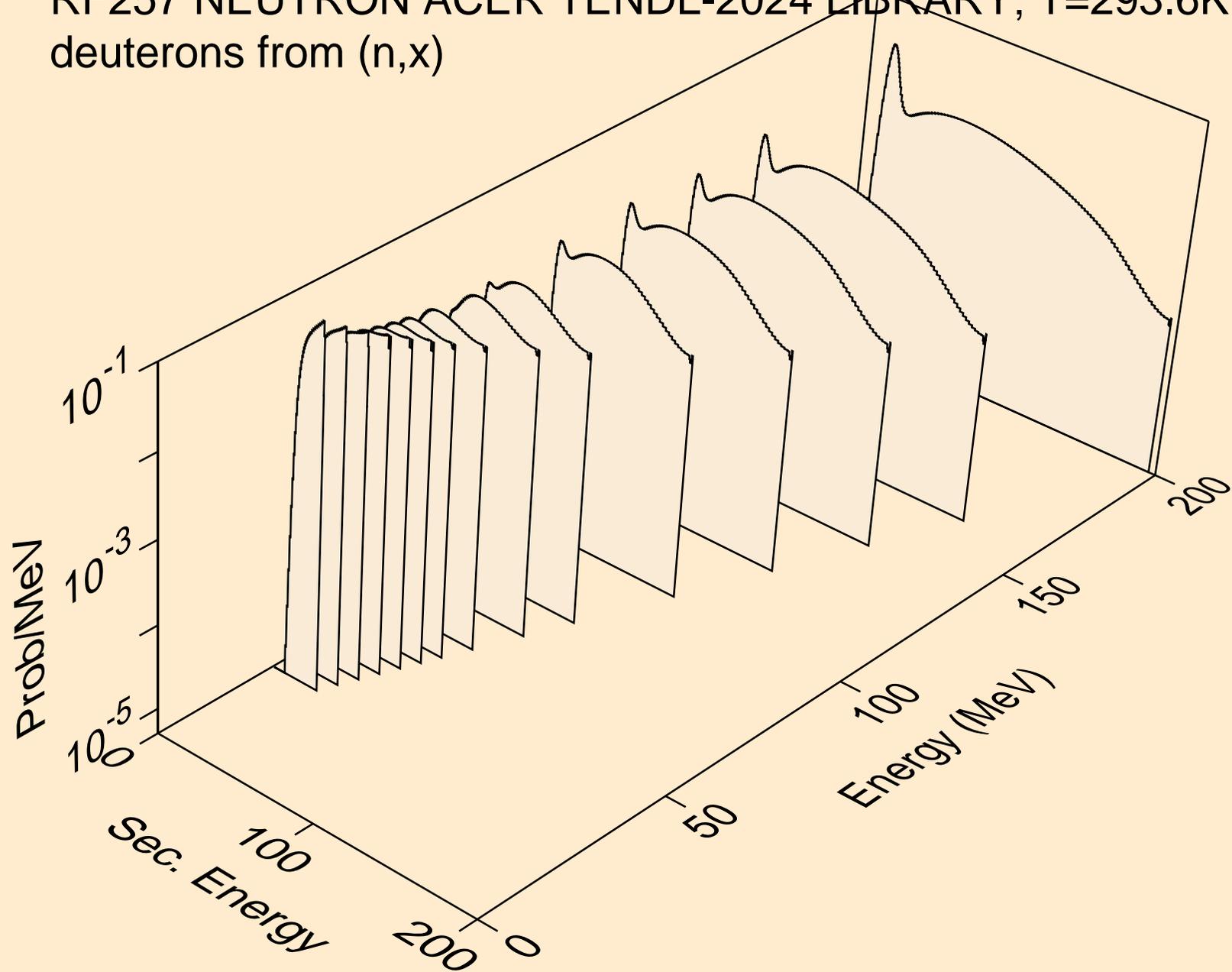
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



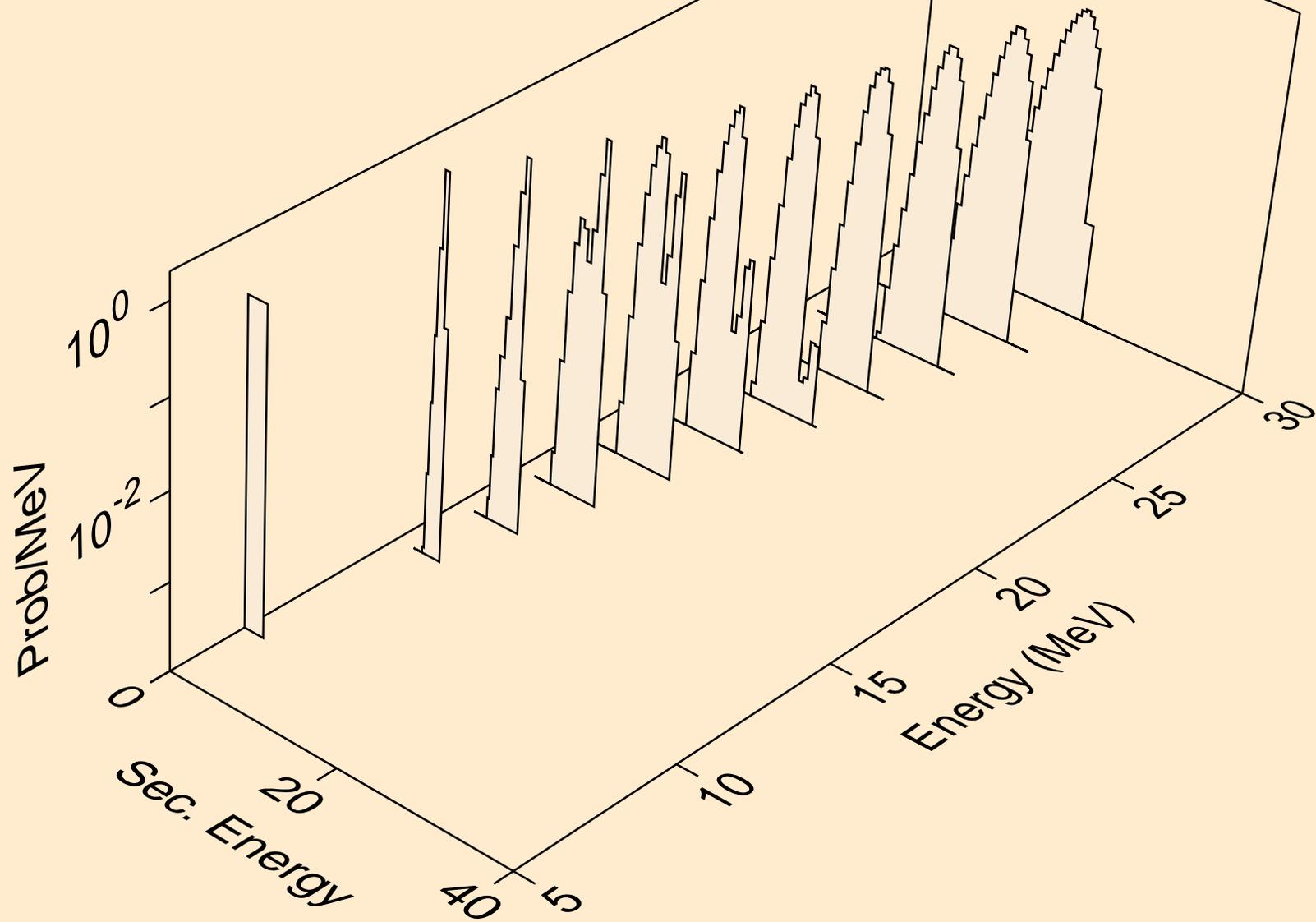
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



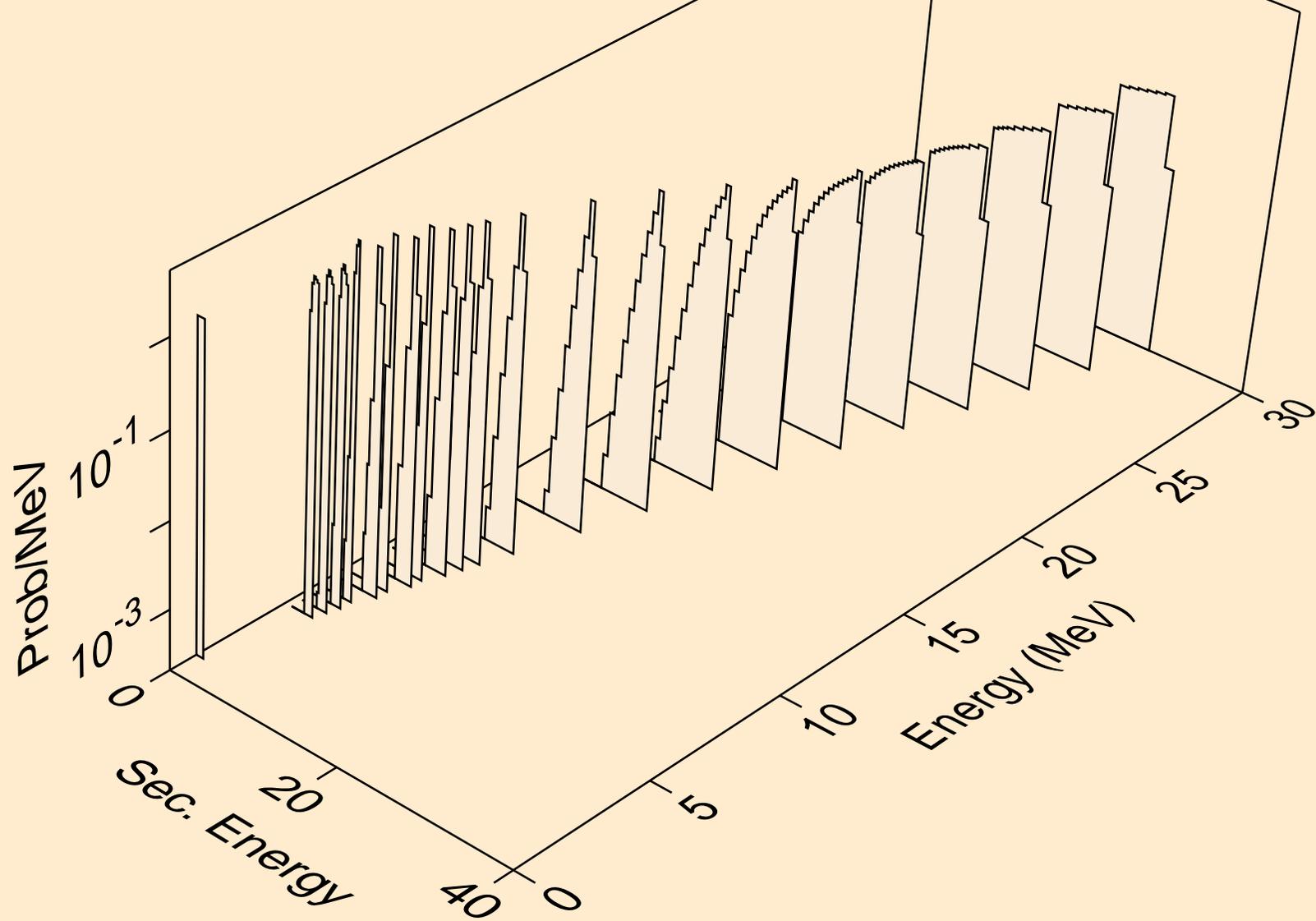
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



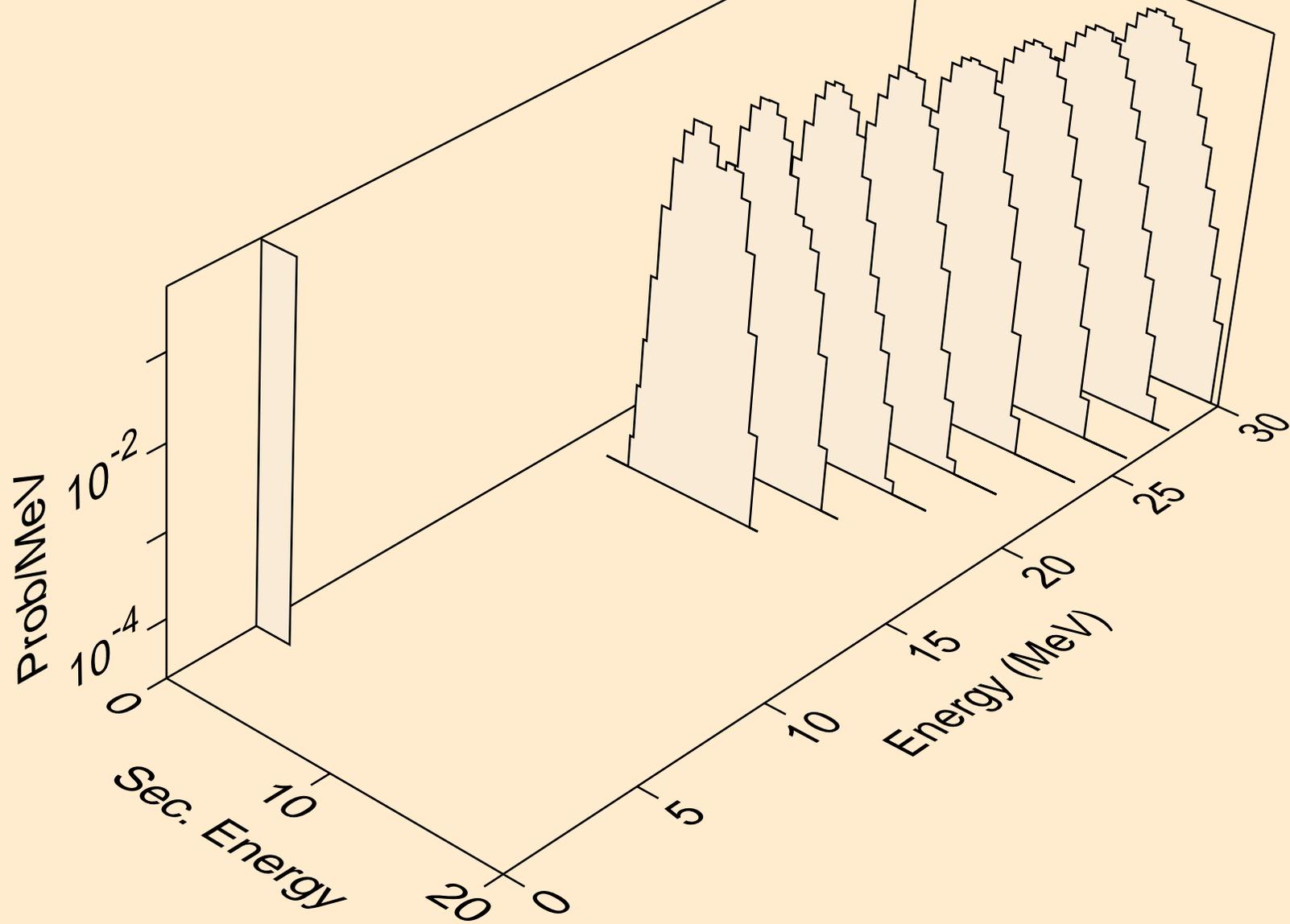
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



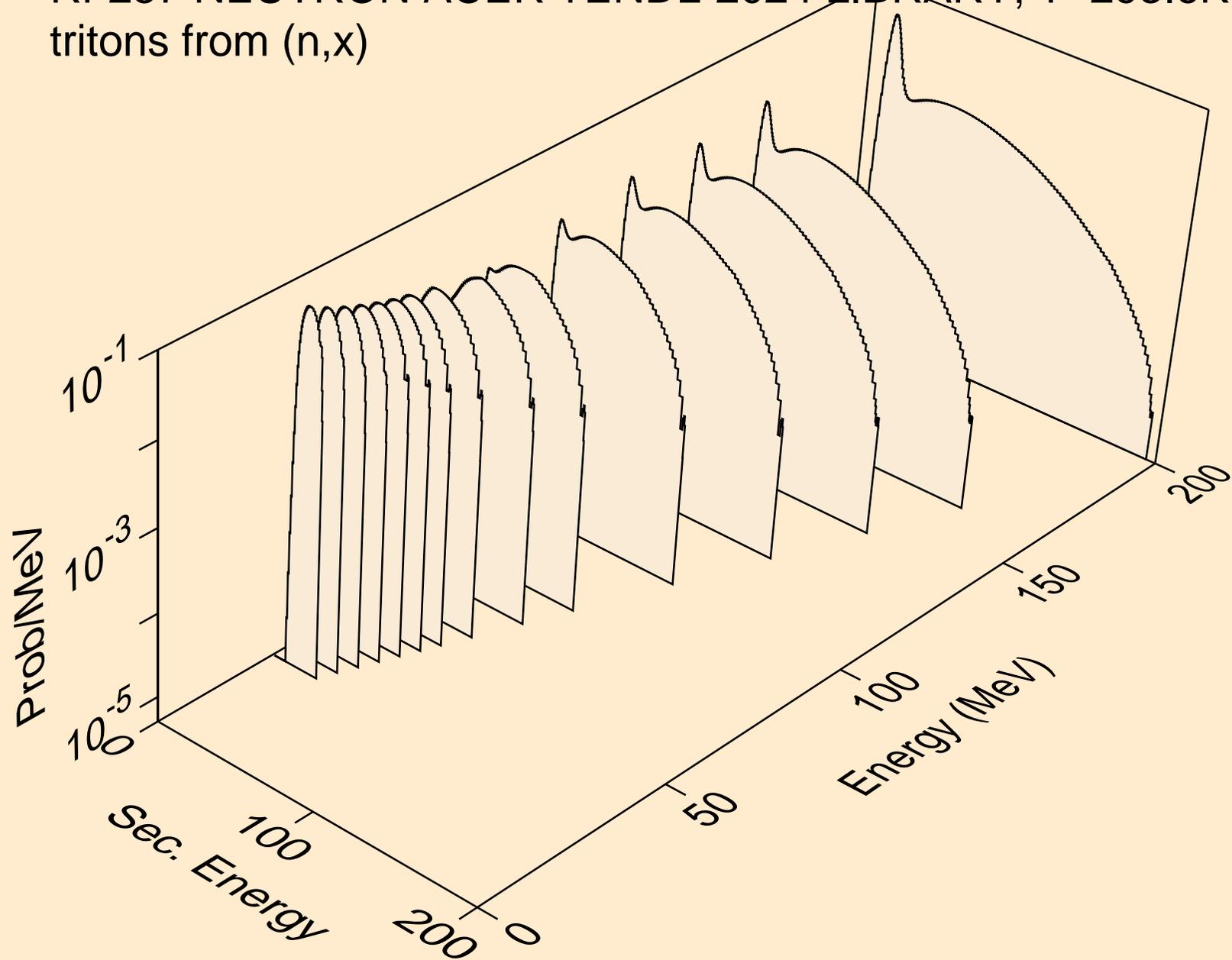
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



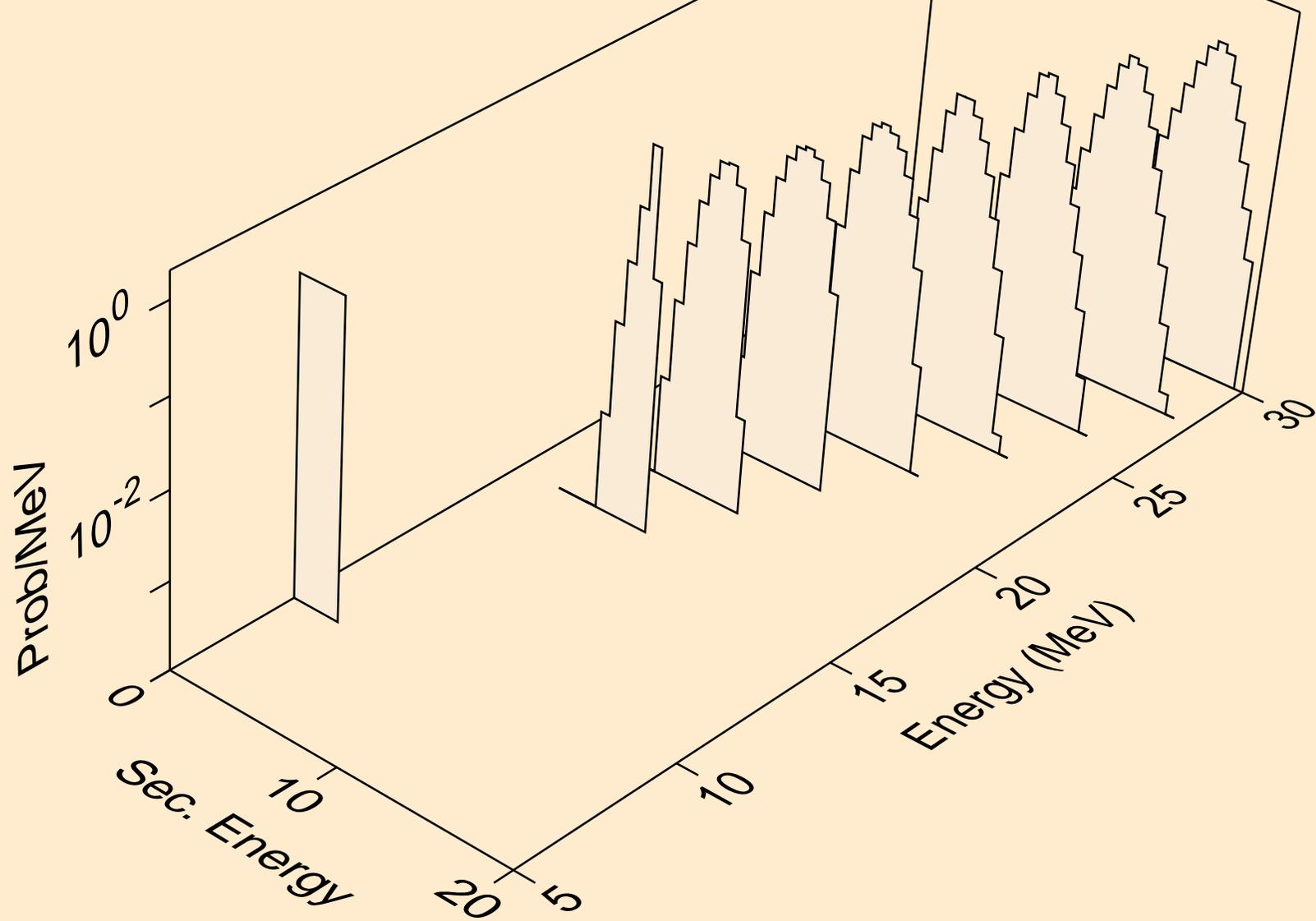
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



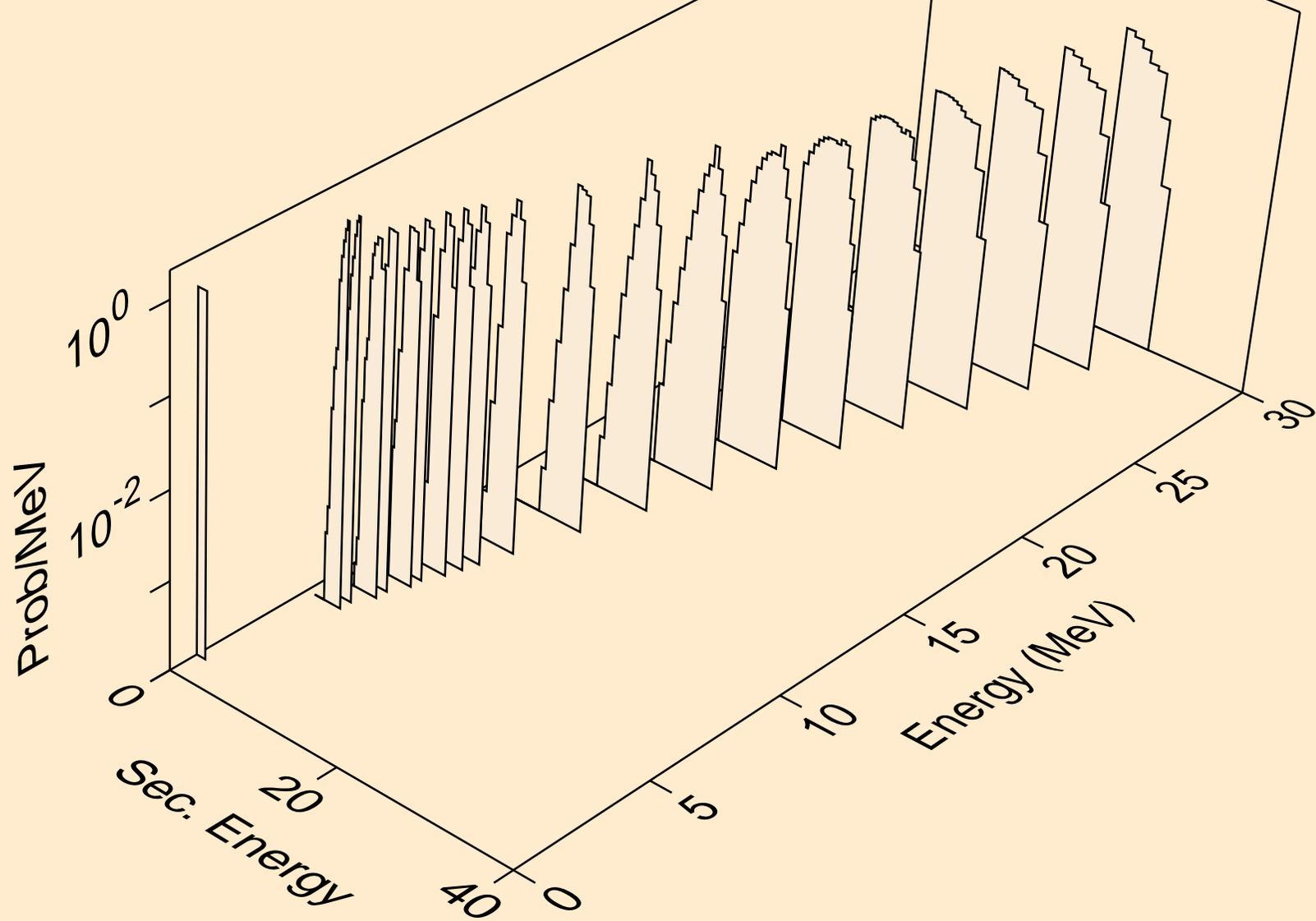
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



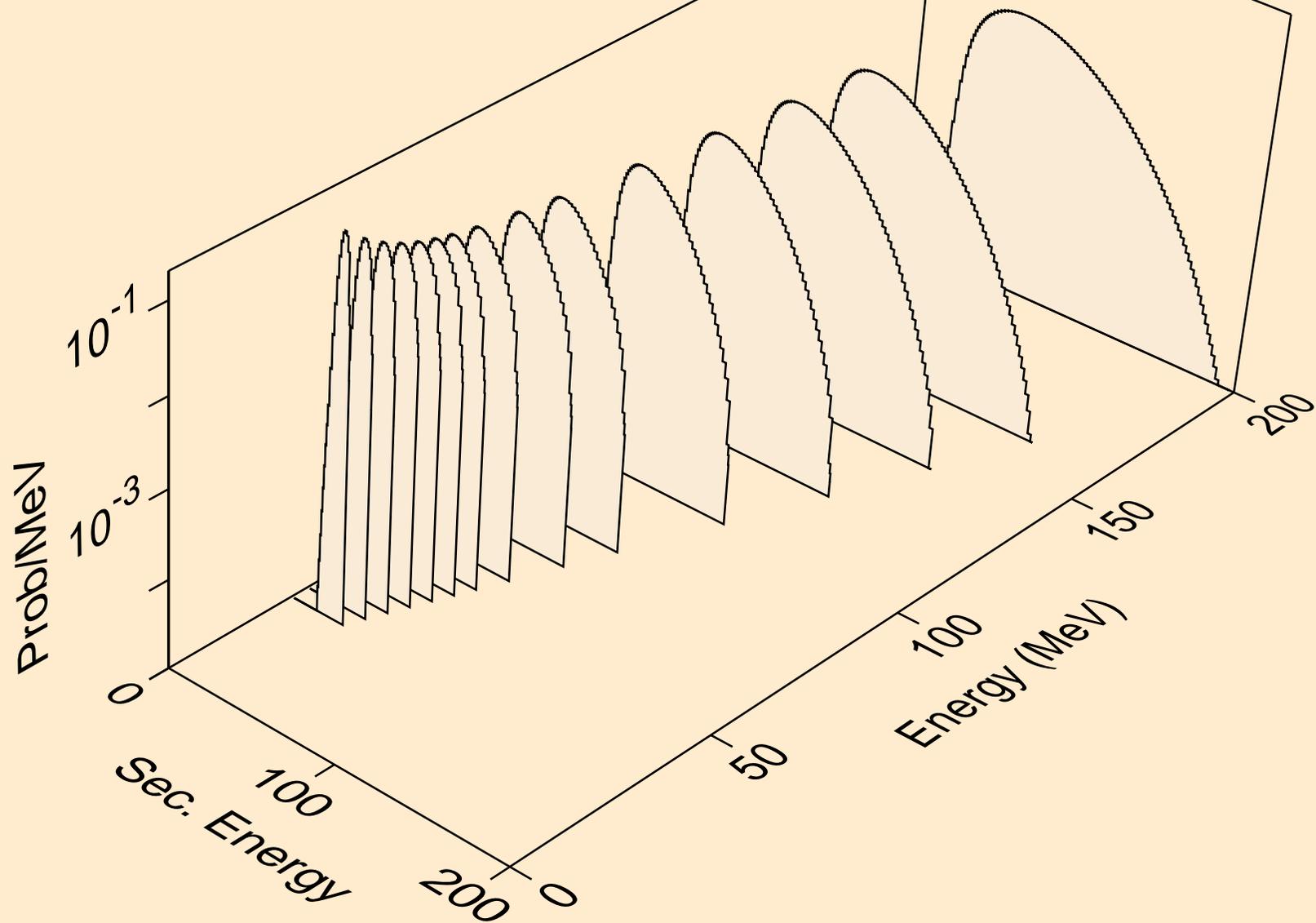
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



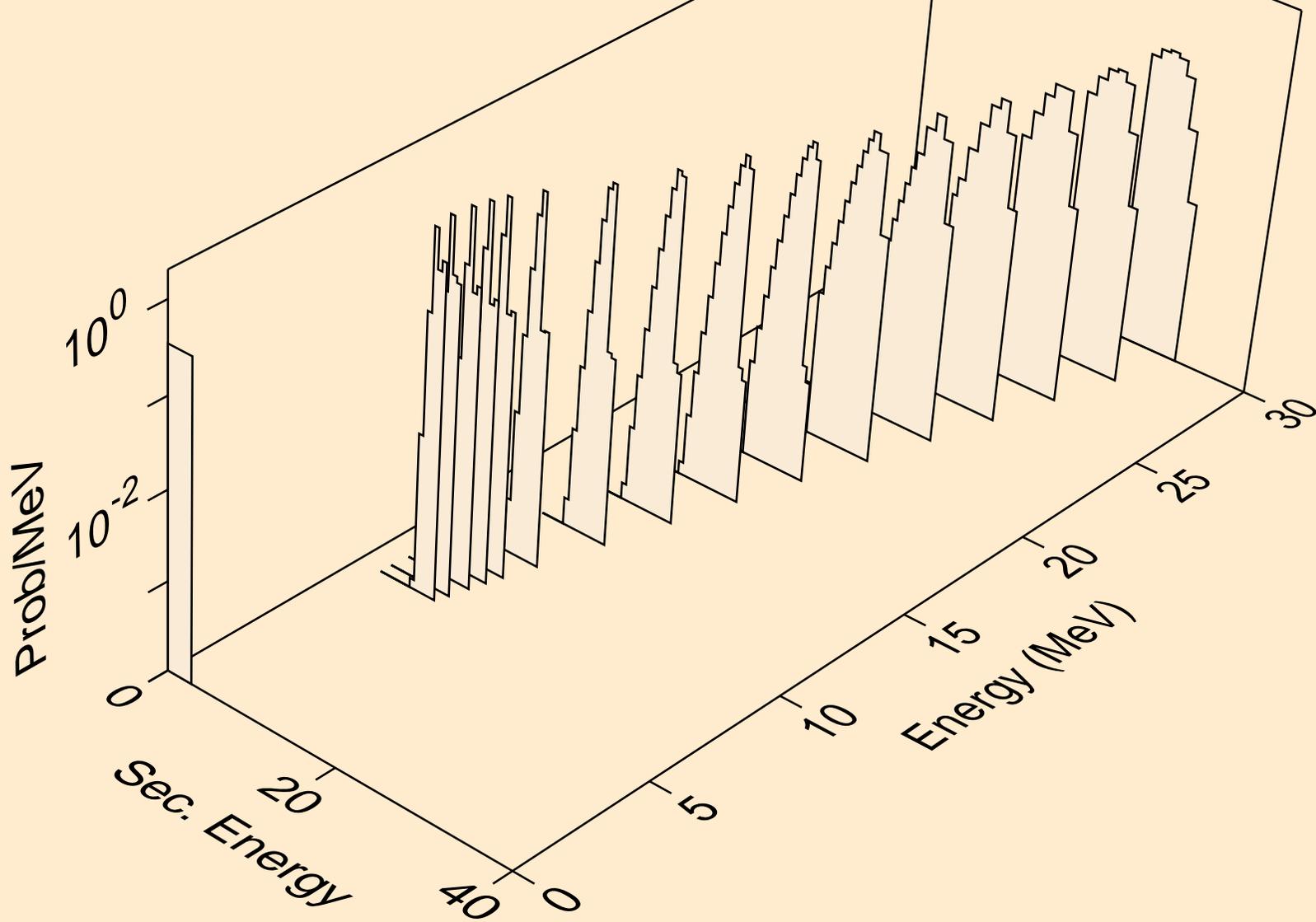
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



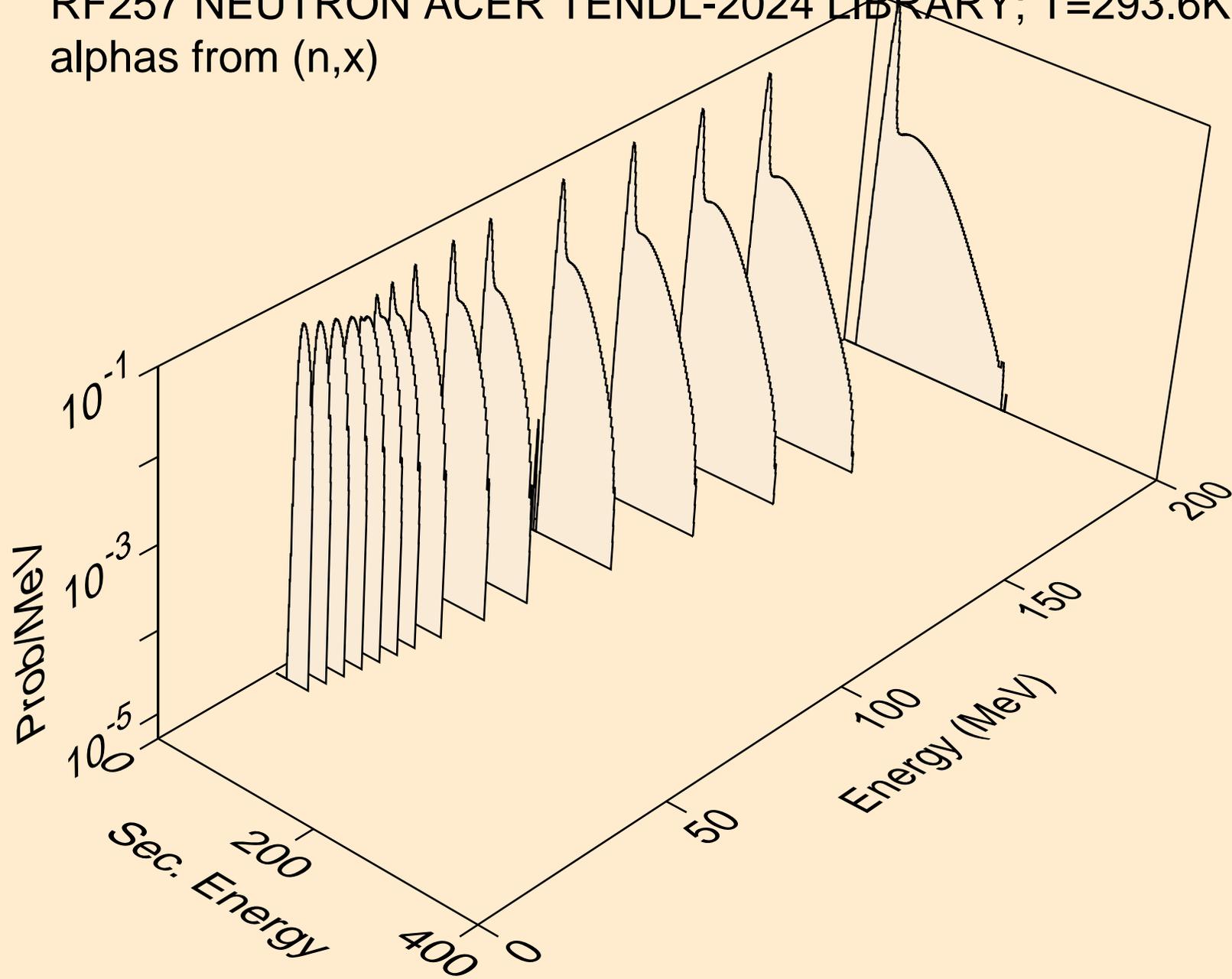
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



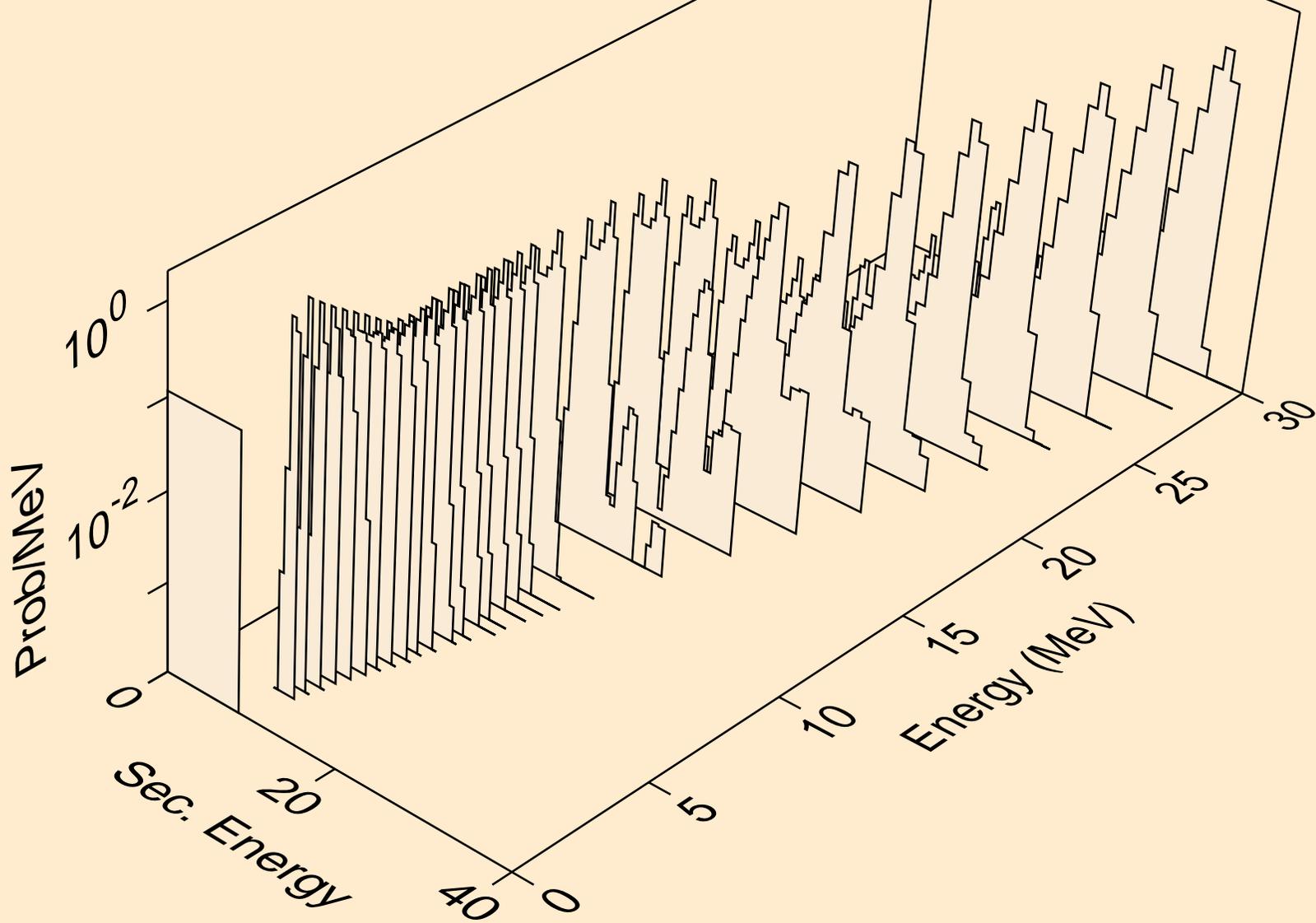
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



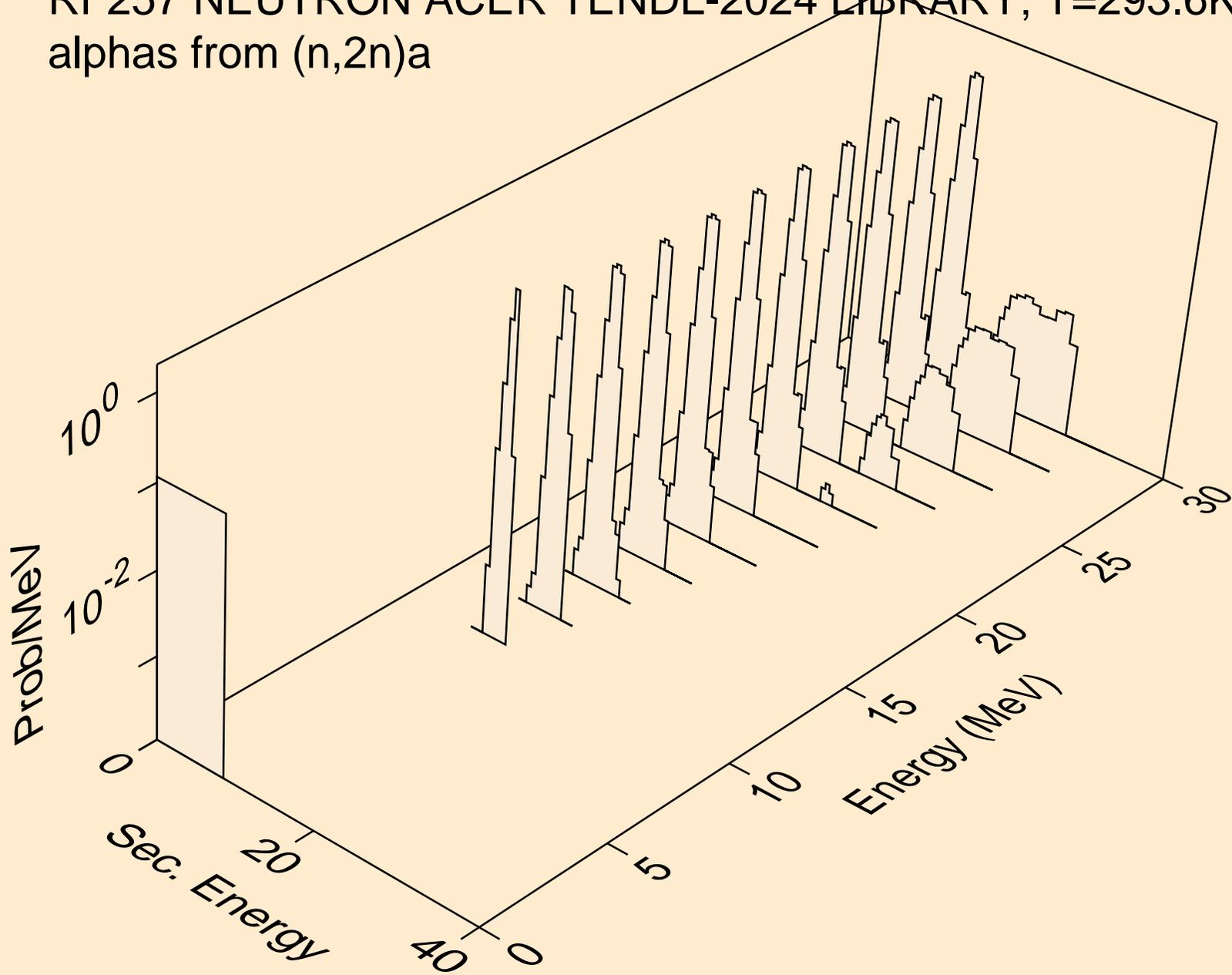
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



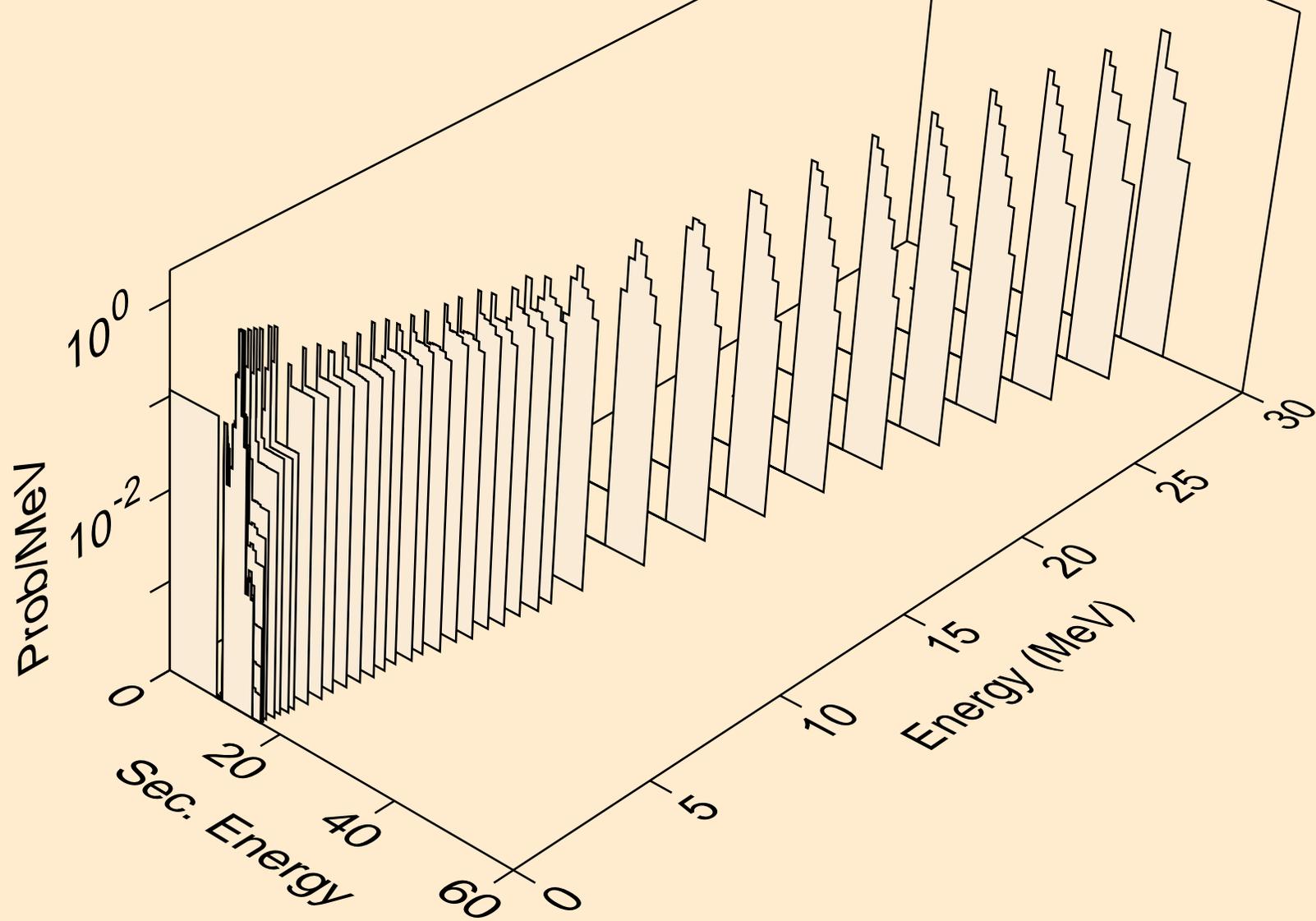
RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



RF257 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)

