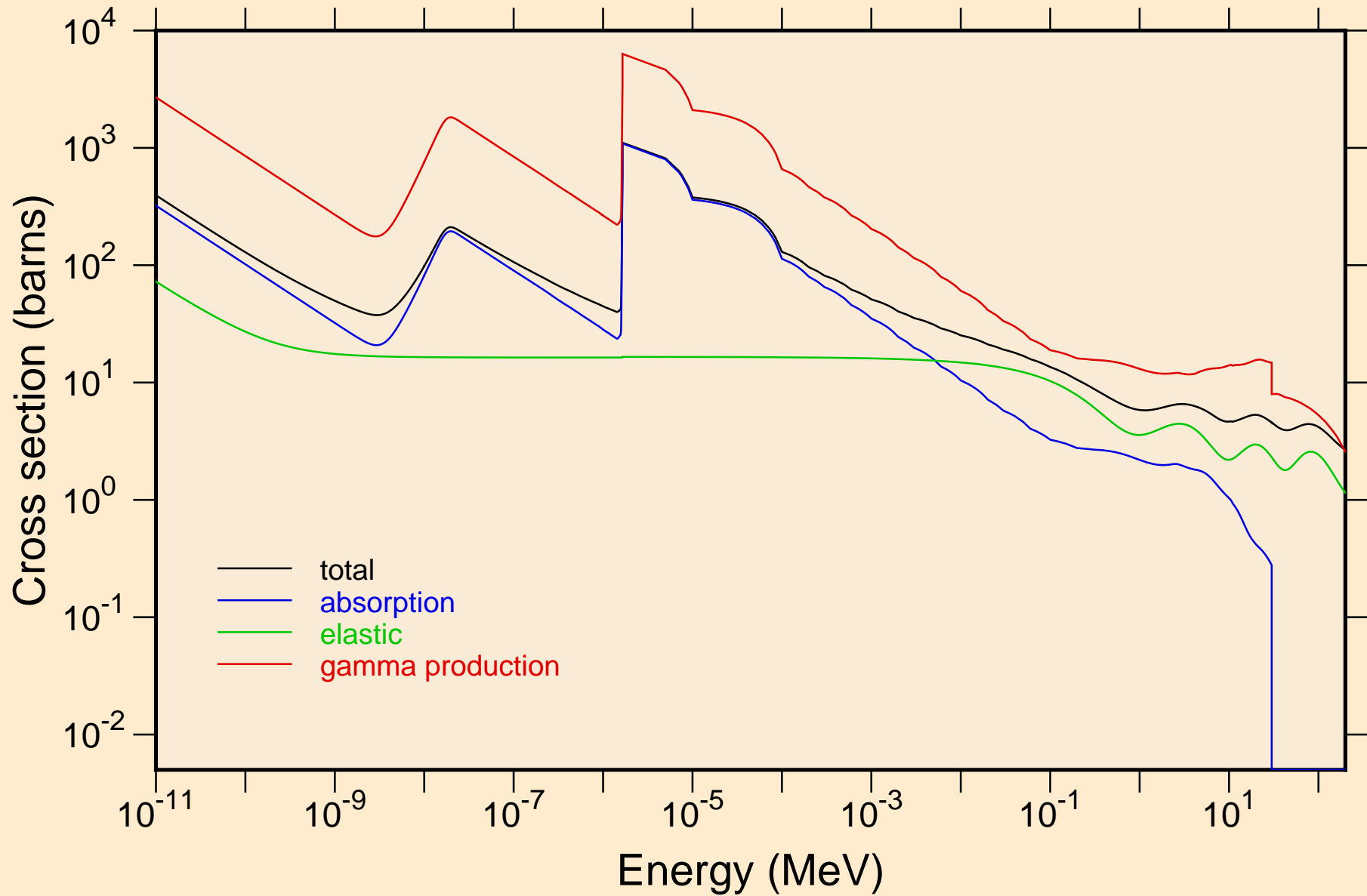
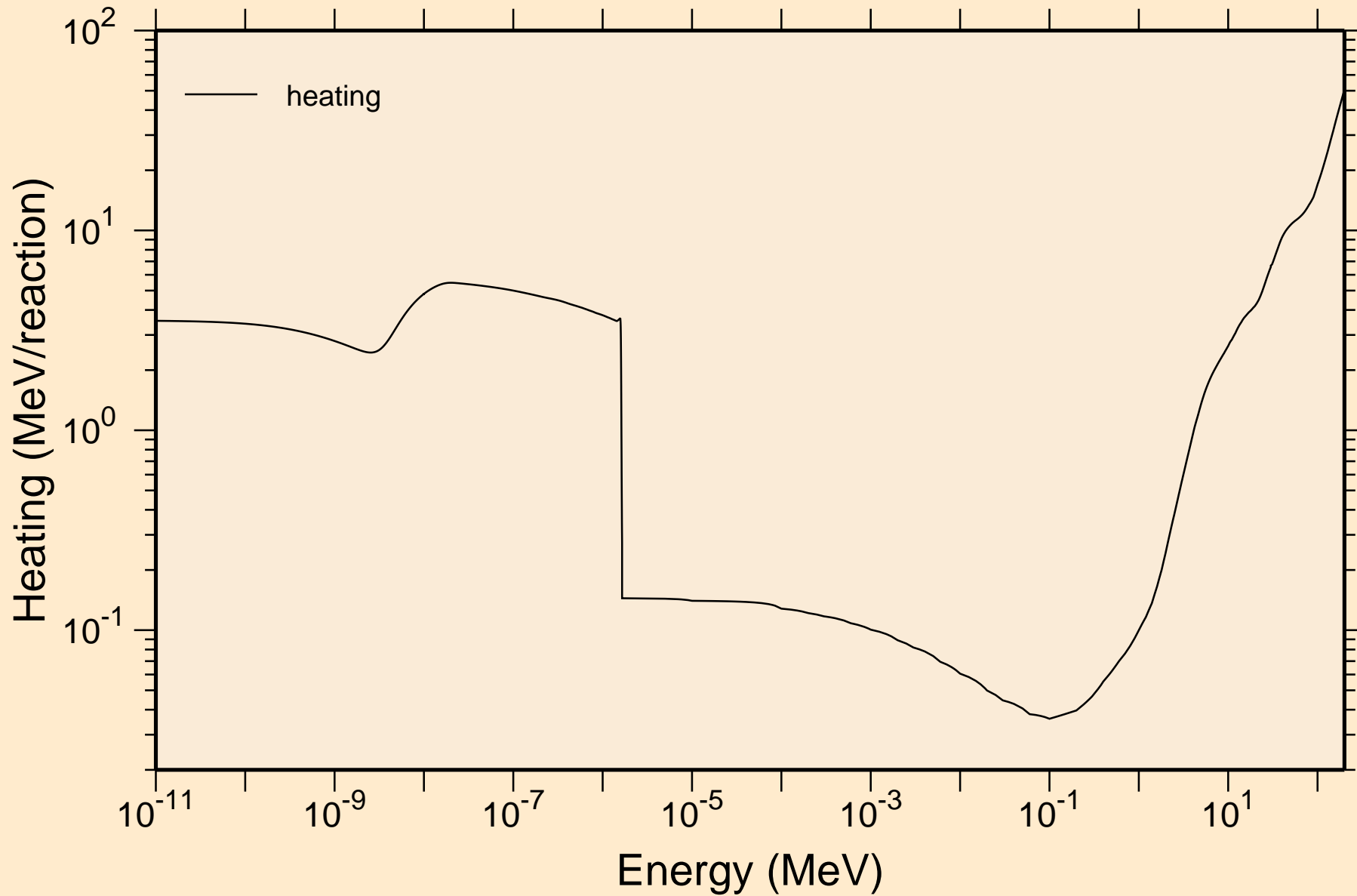


IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Principal cross sections

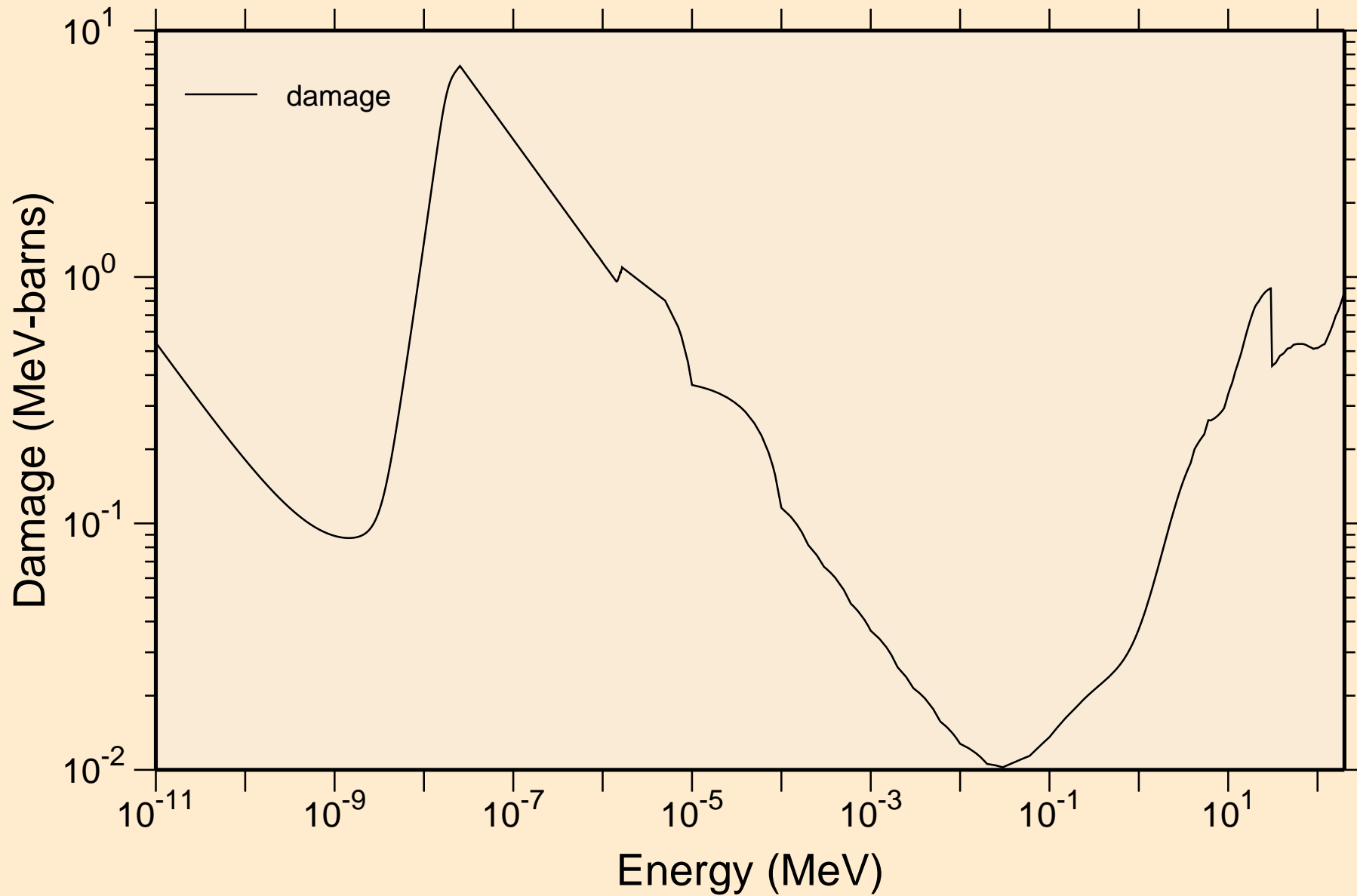


IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



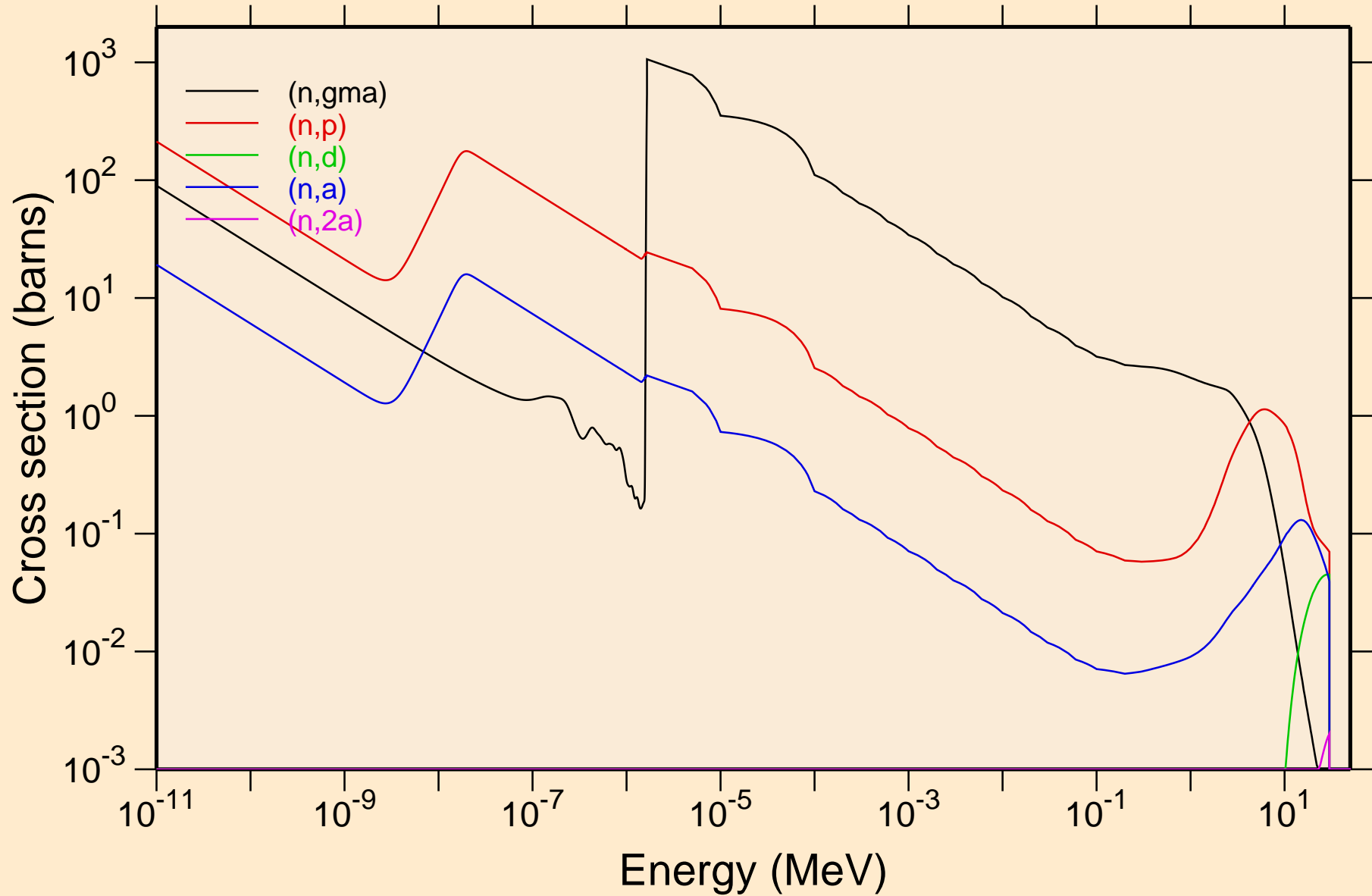
# IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Damage

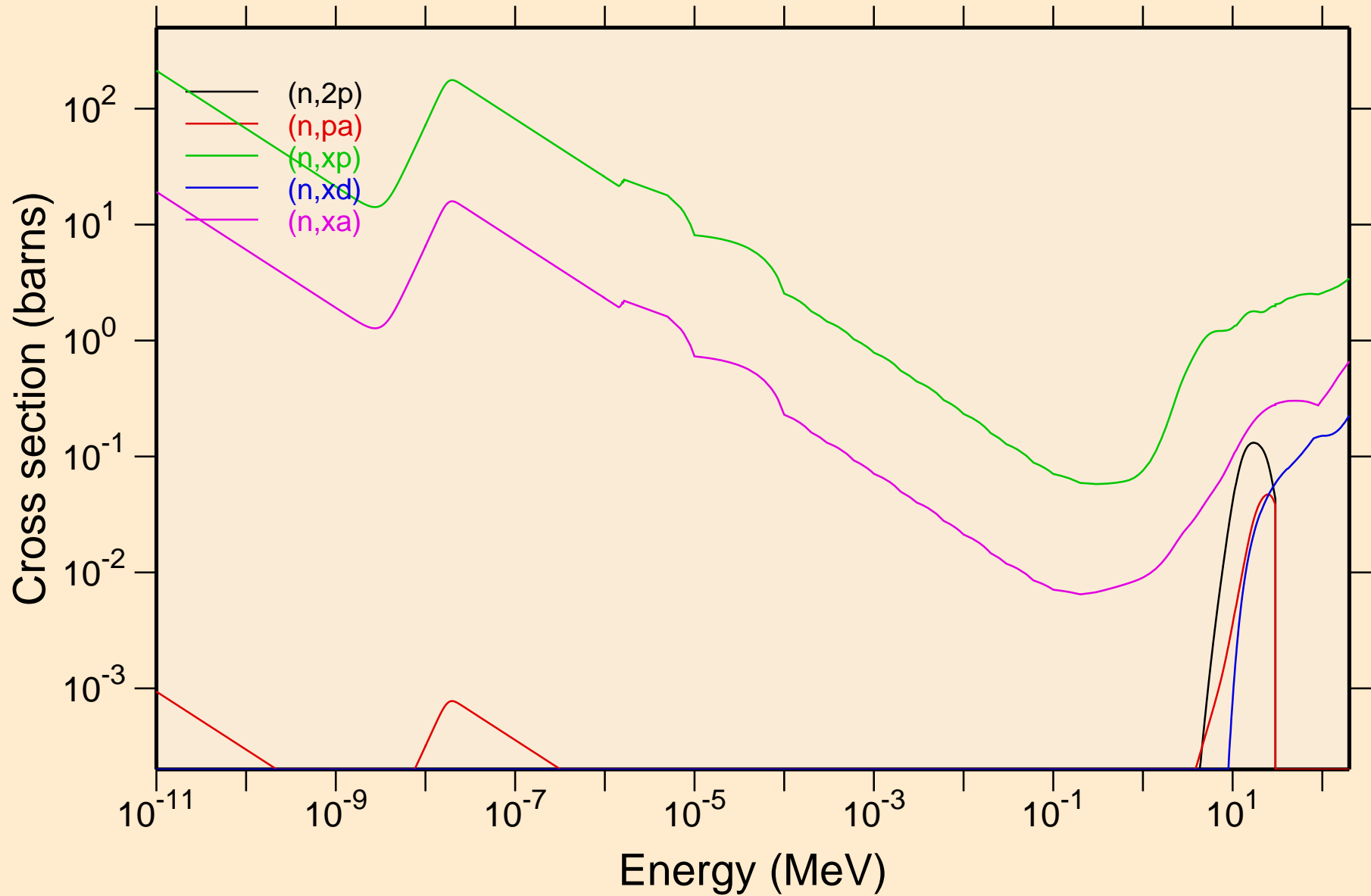


# IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

## Non-threshold reactions

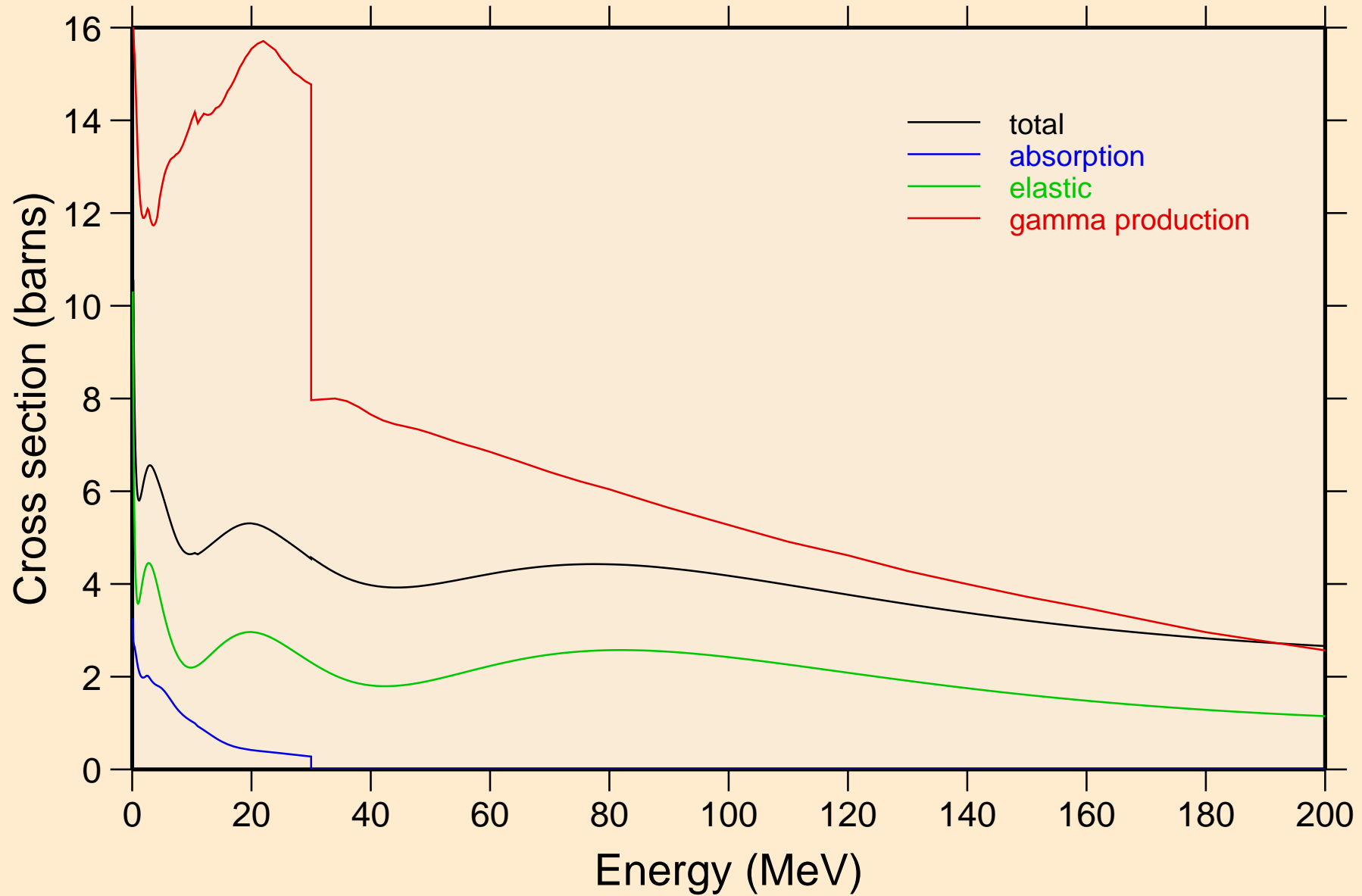


IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions

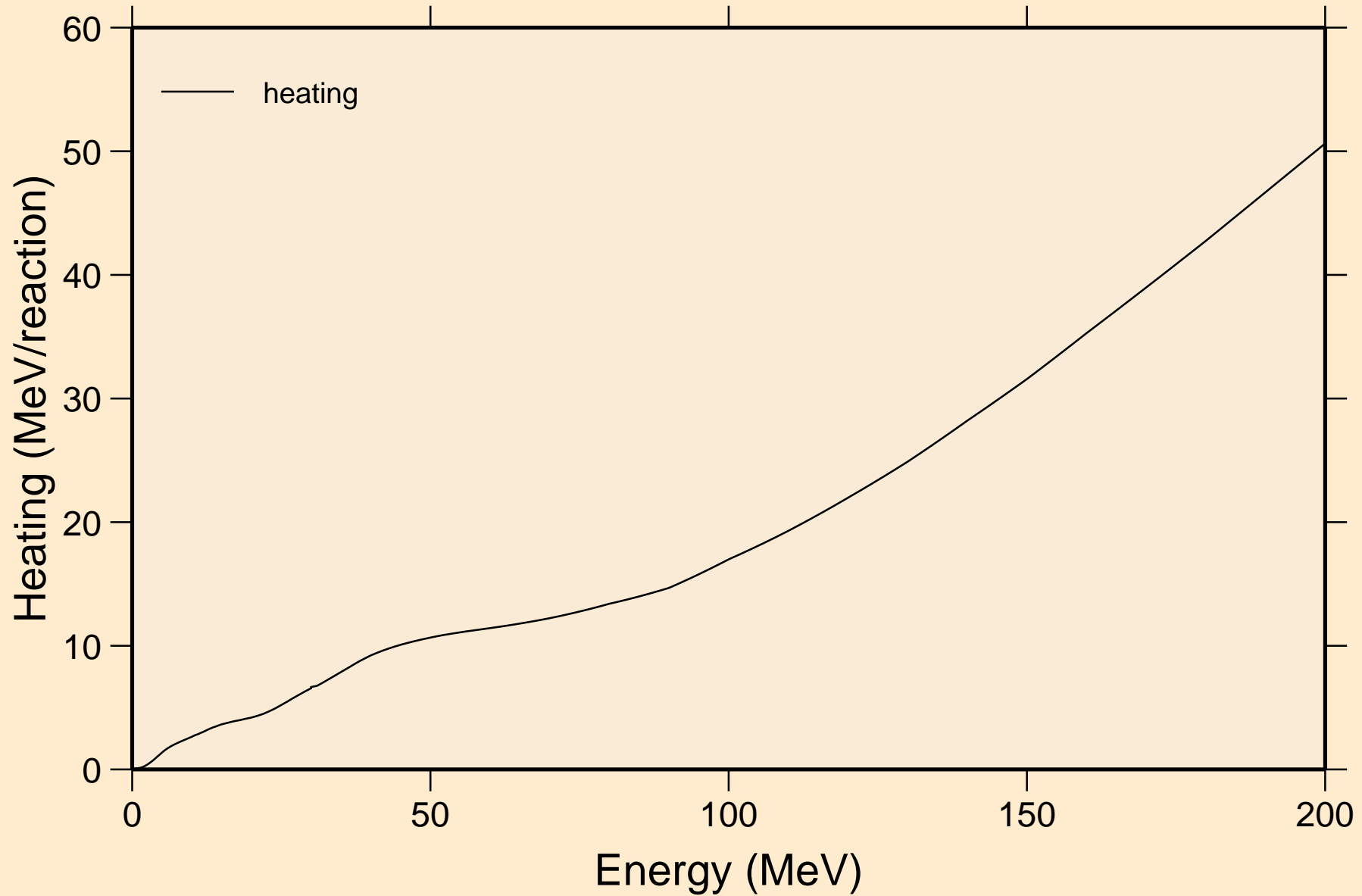


# IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

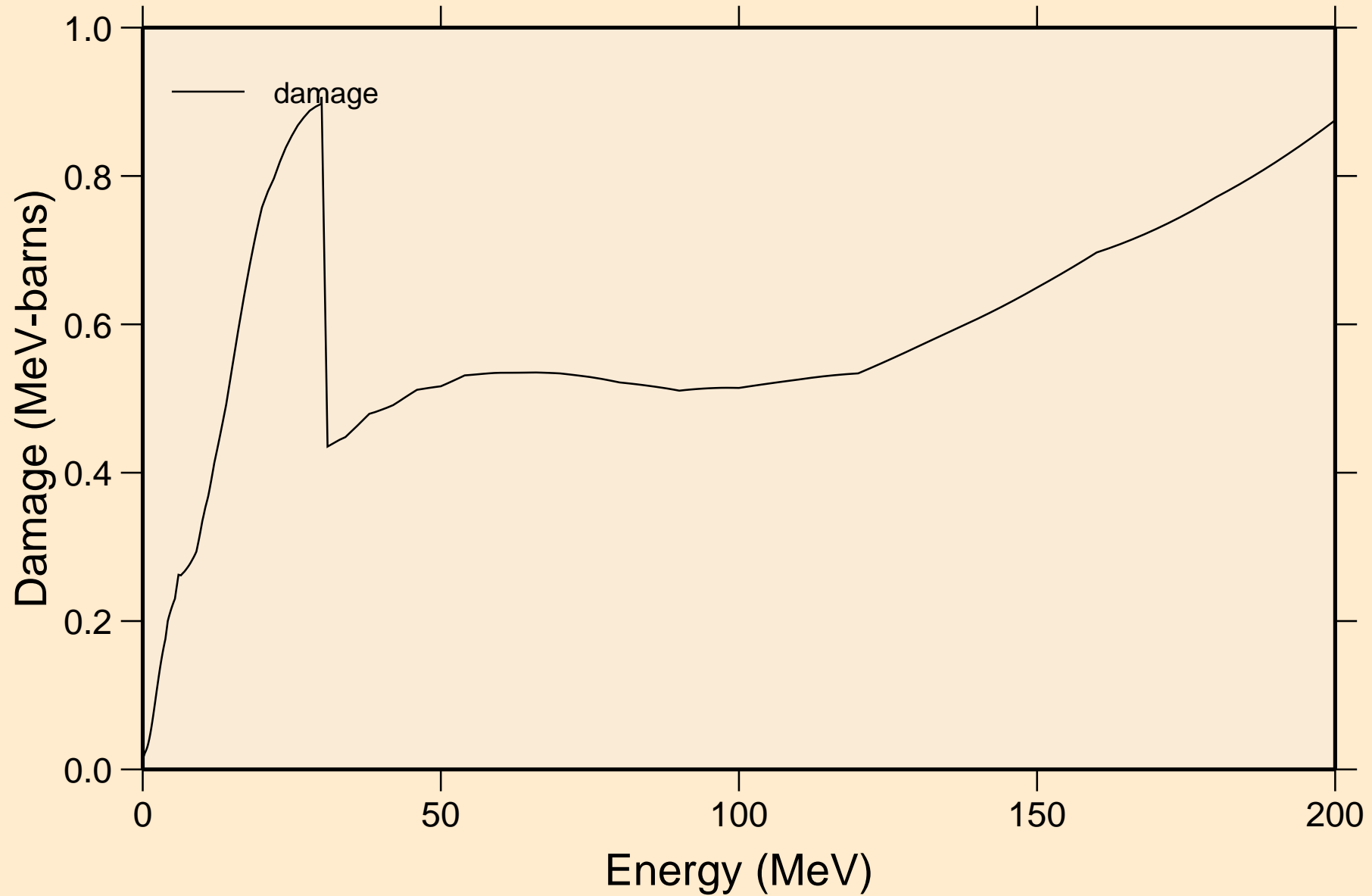
## Principal cross sections



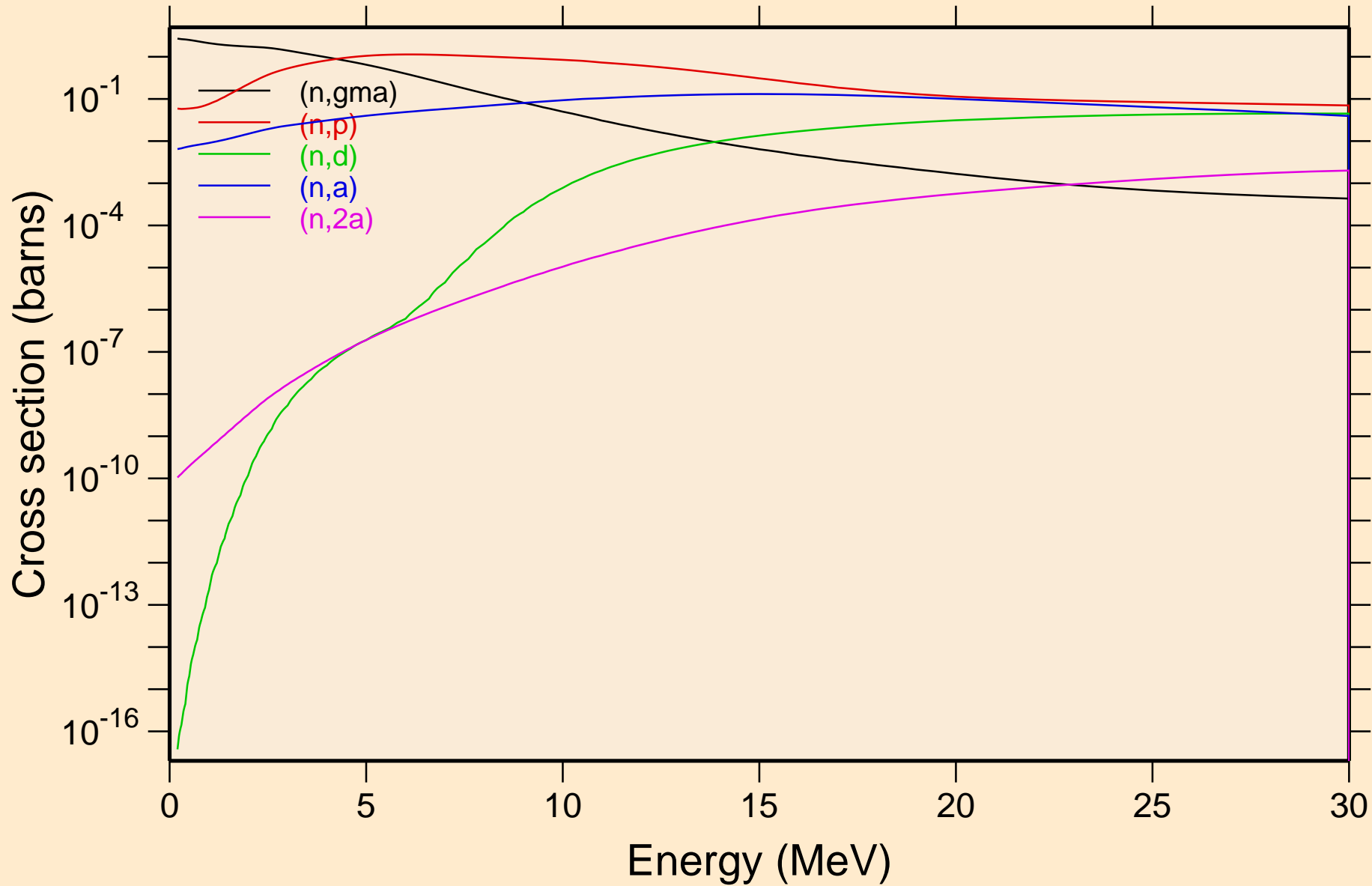
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Heating



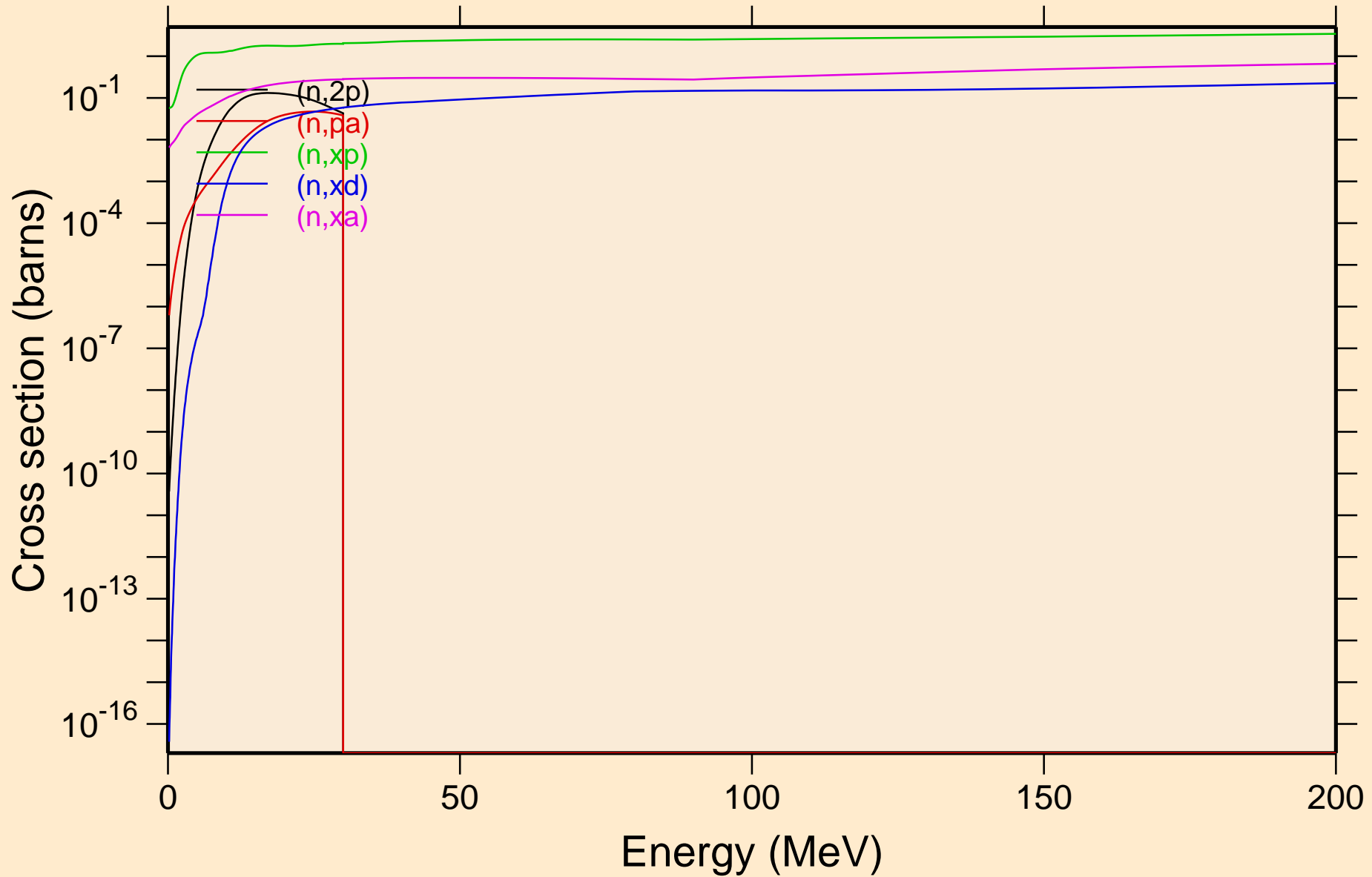
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Damage



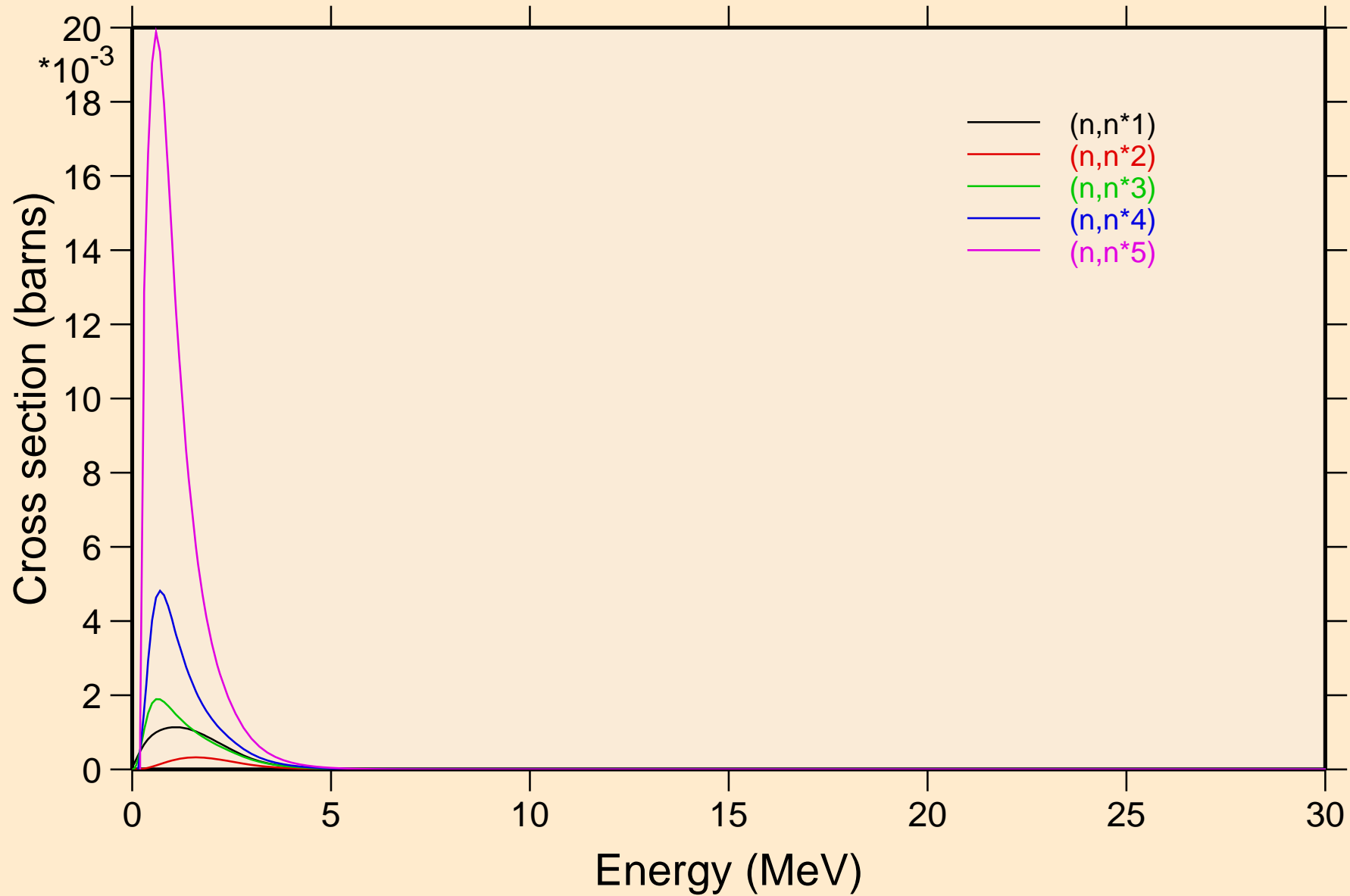
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



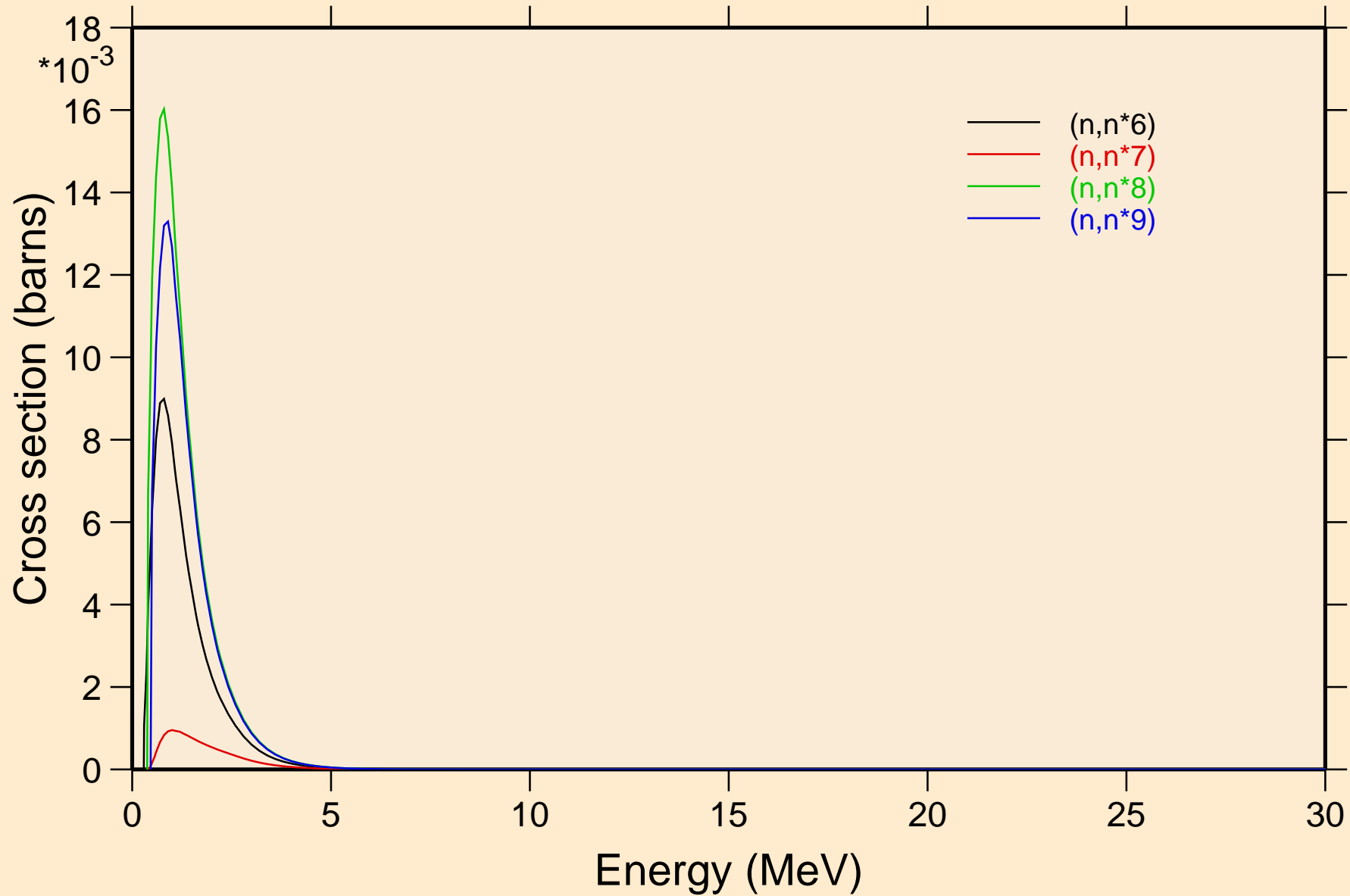
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Non-threshold reactions



IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

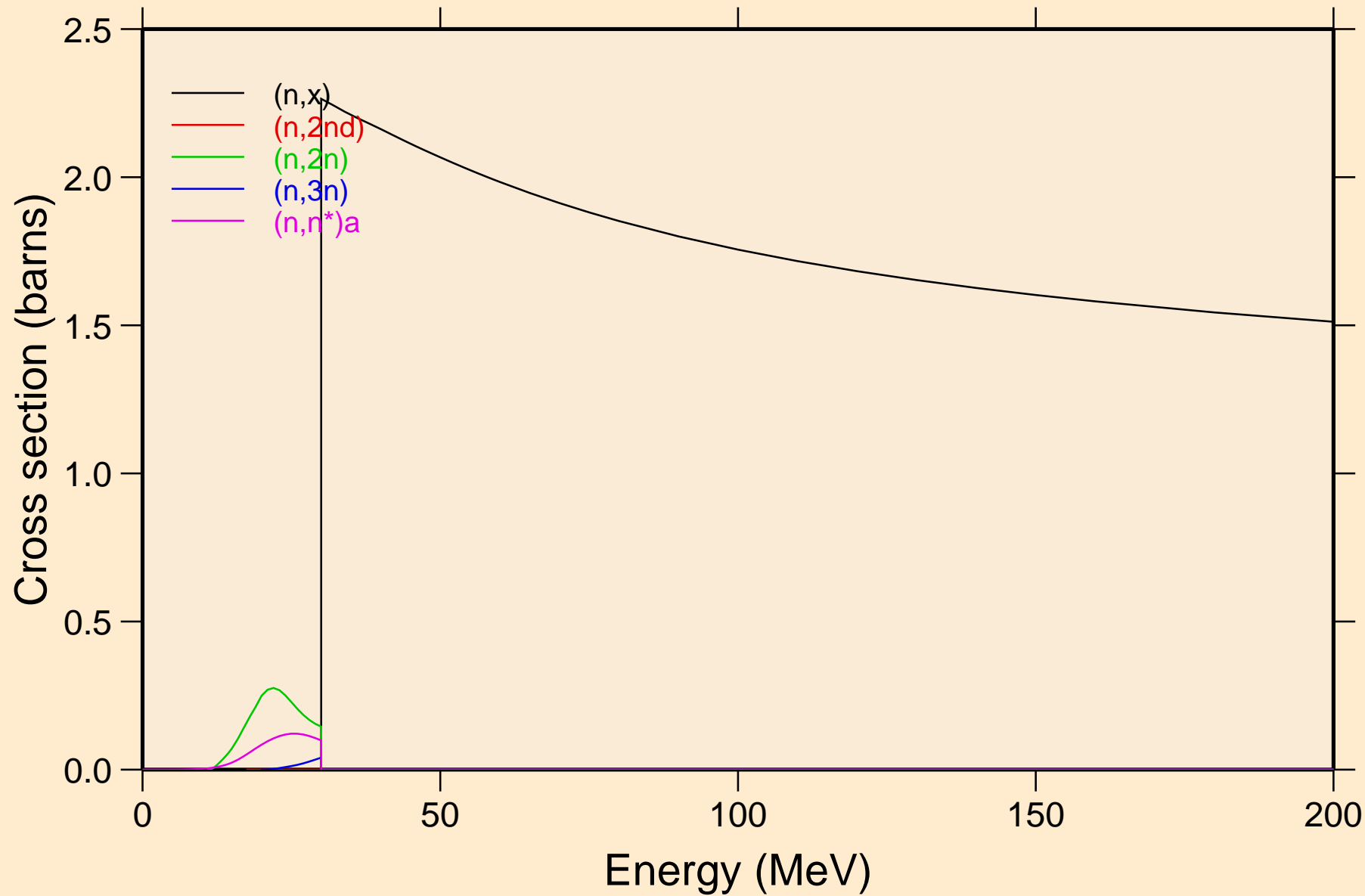


IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Inelastic levels

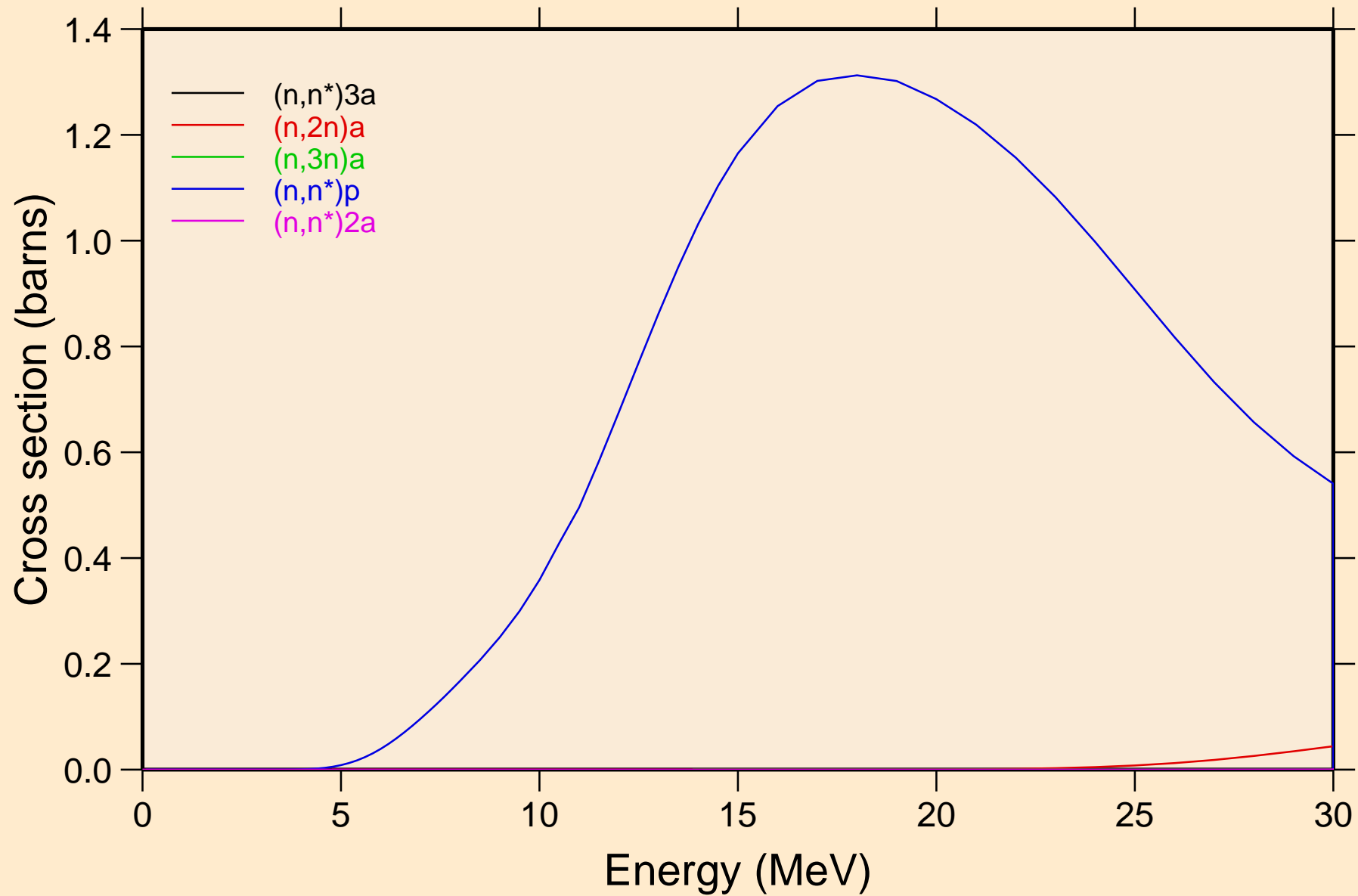


# IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

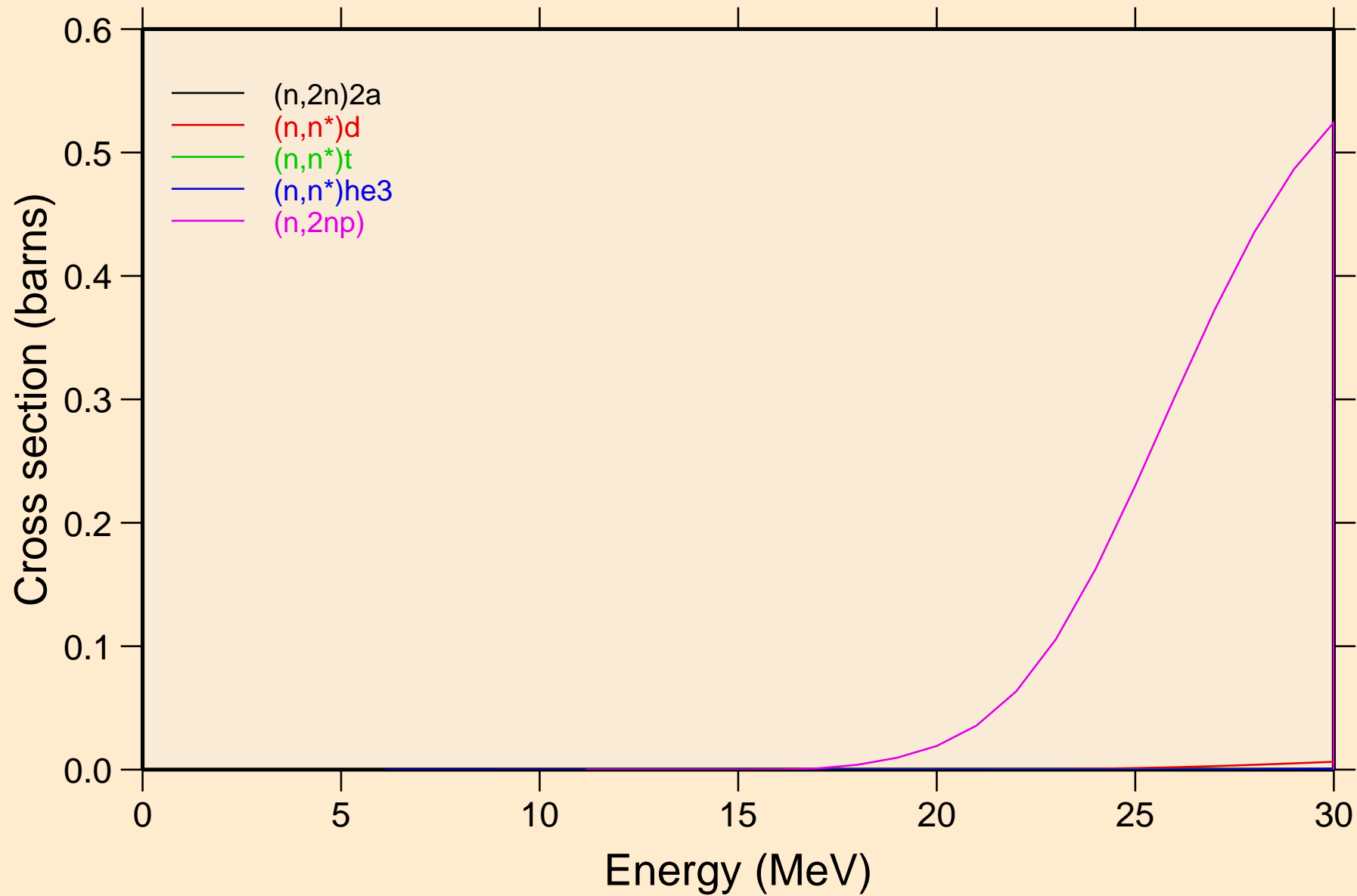
## Threshold reactions



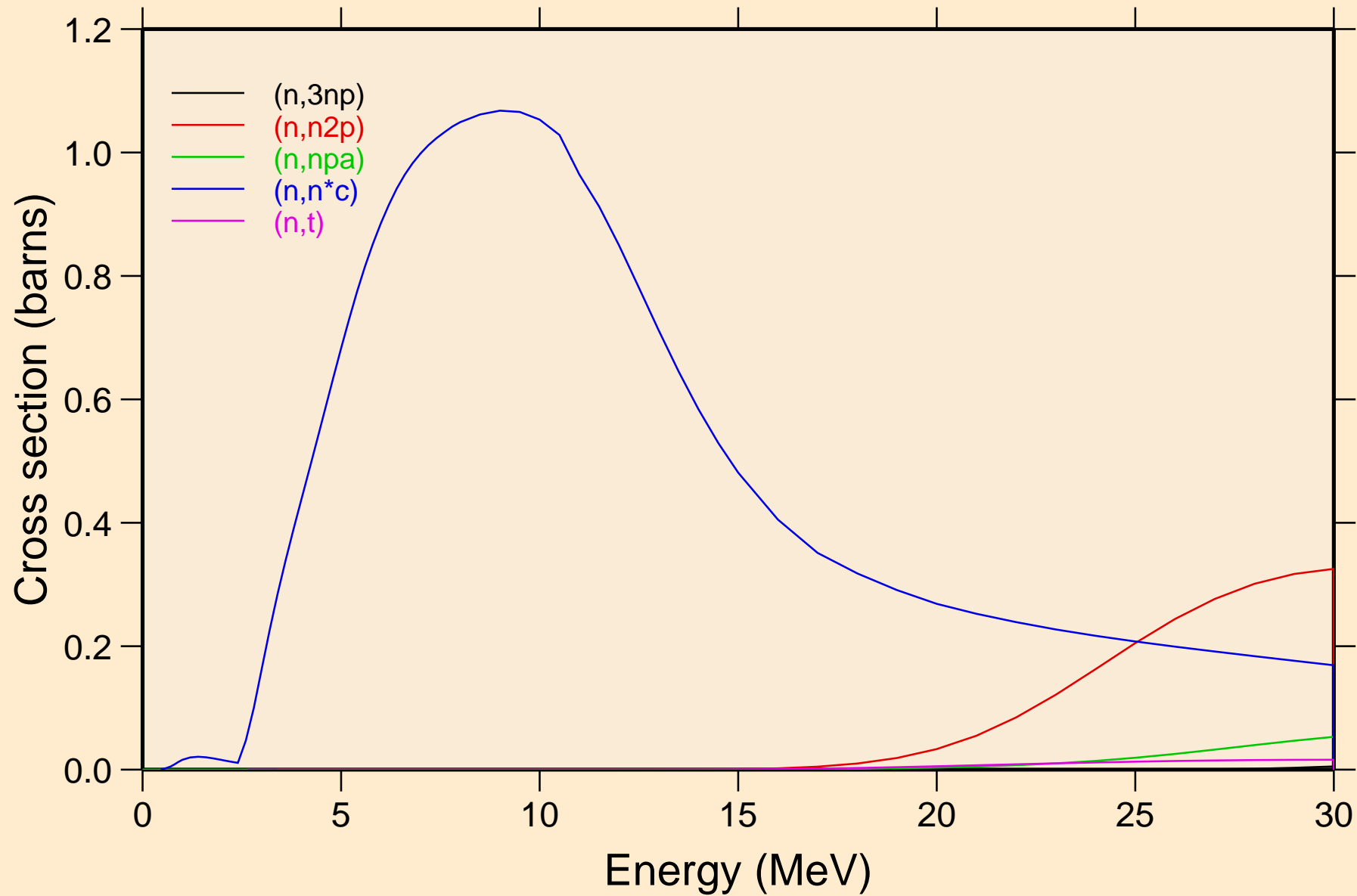
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



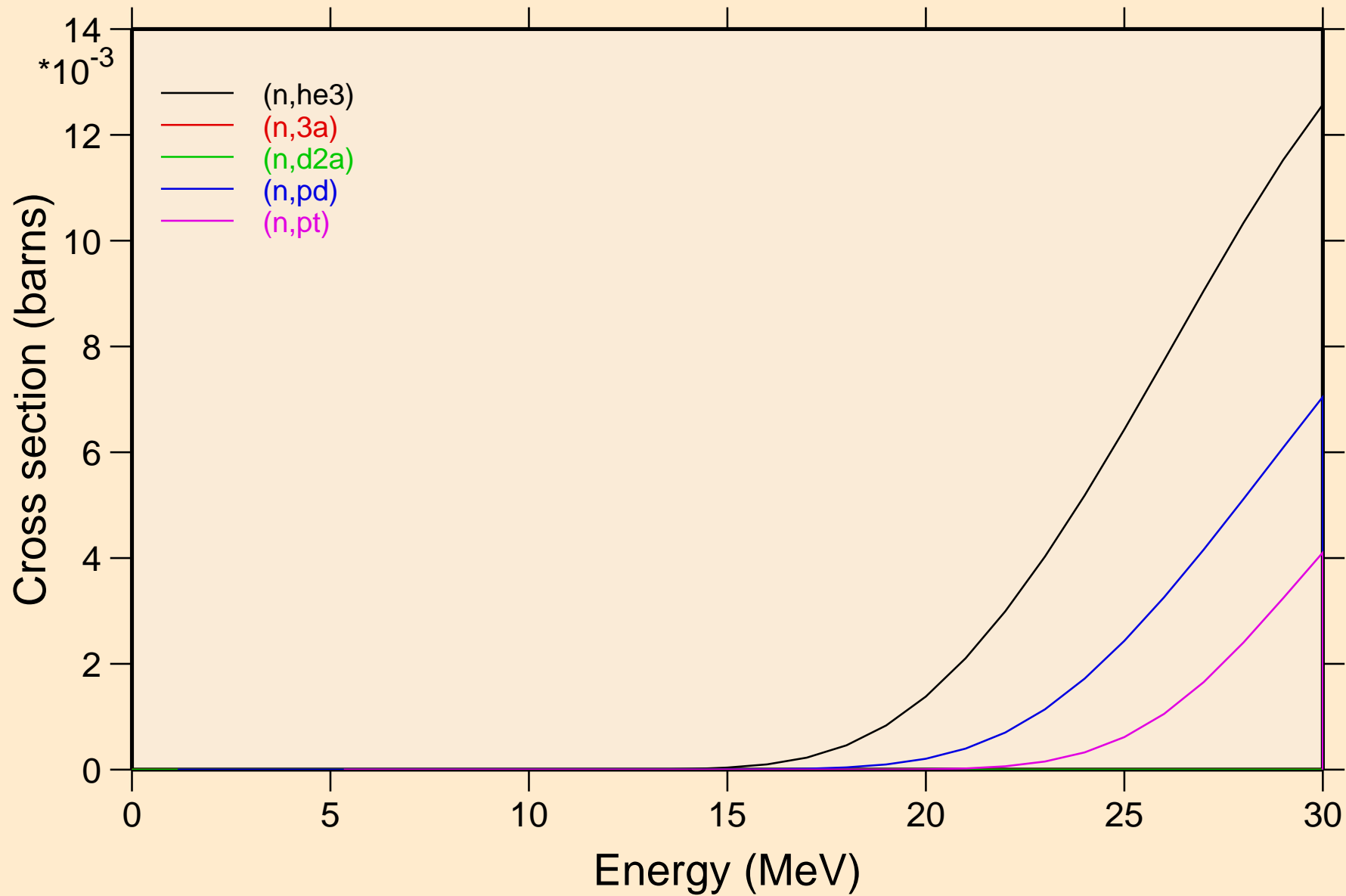
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



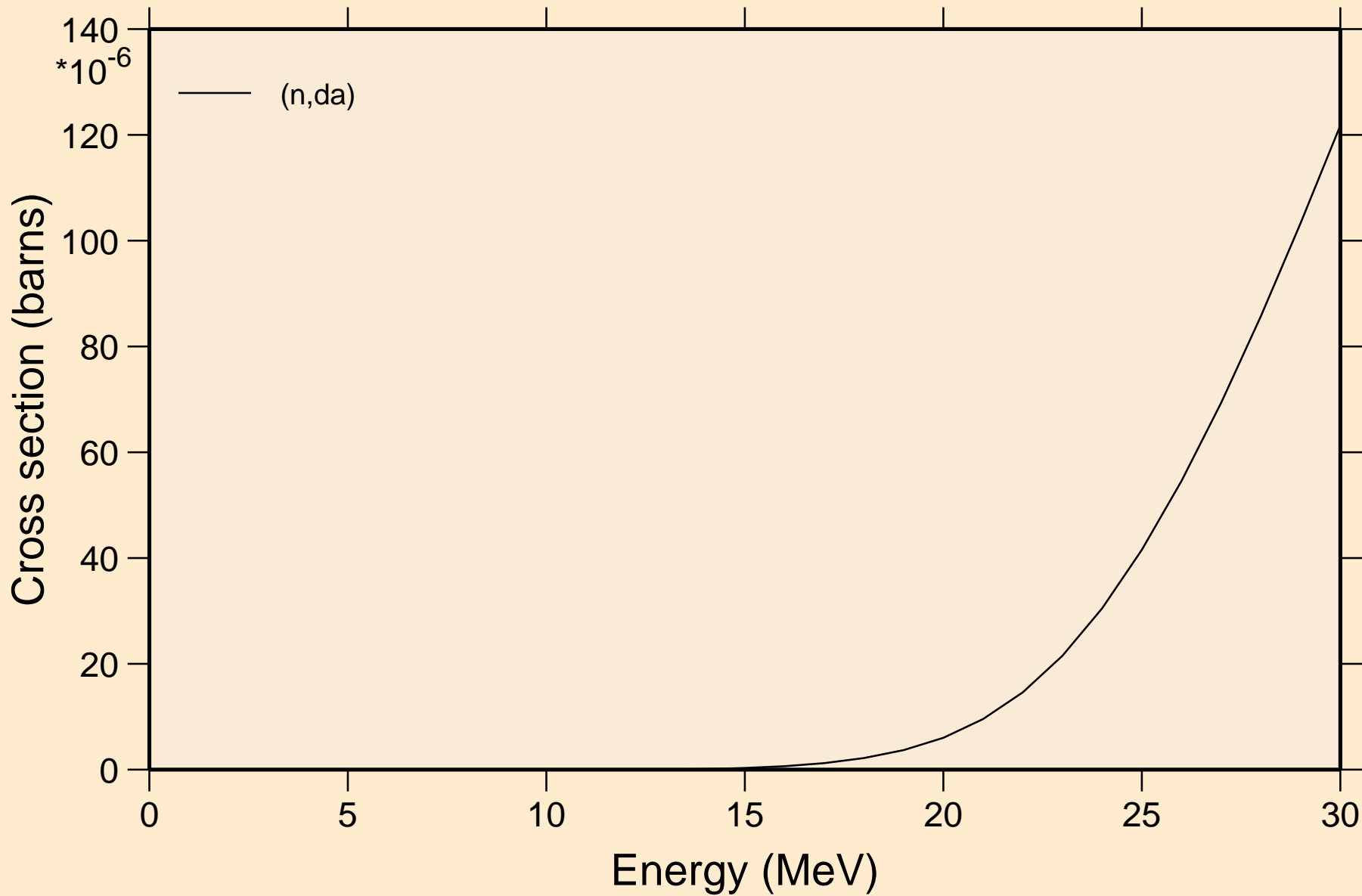
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



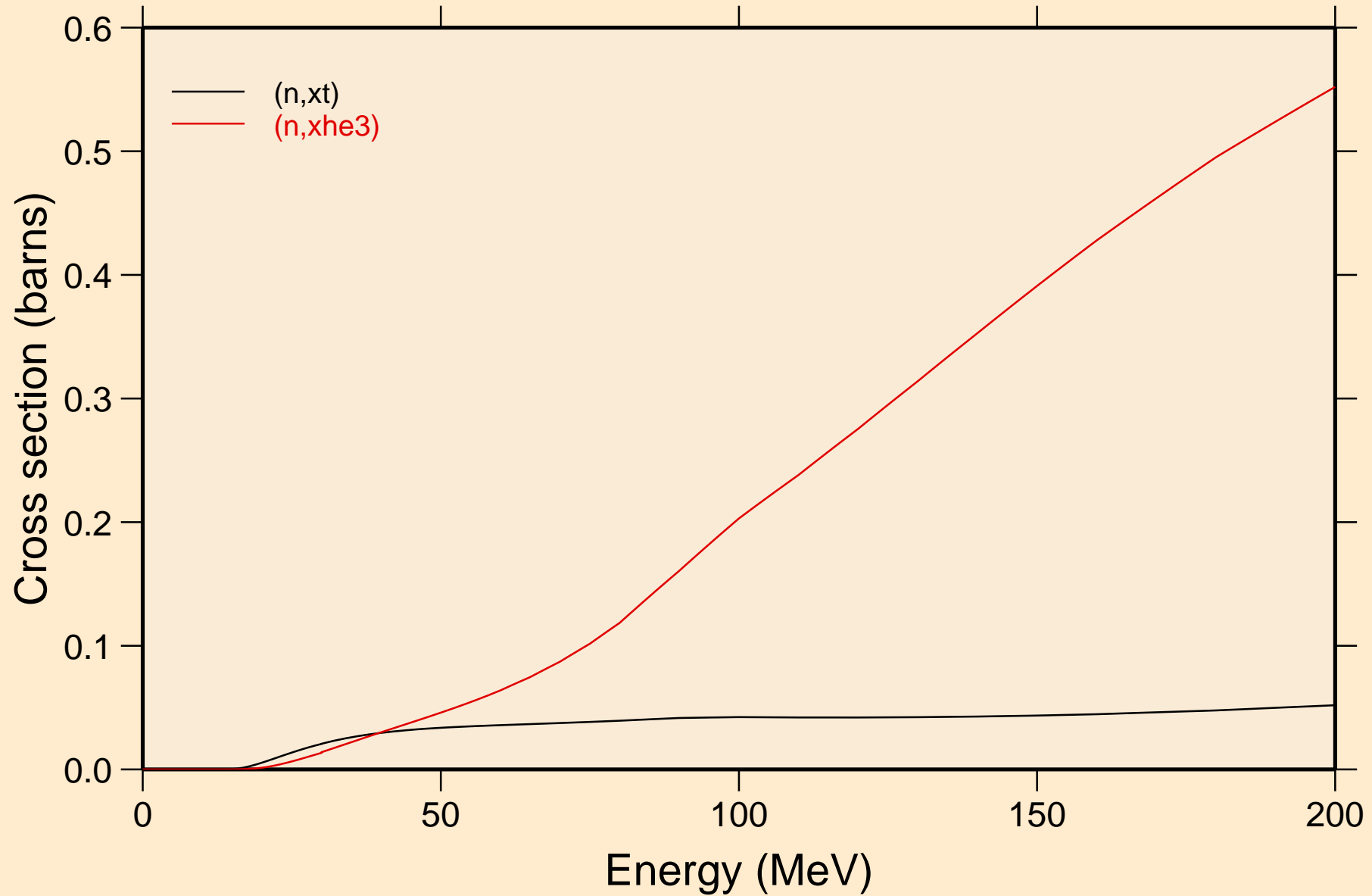
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



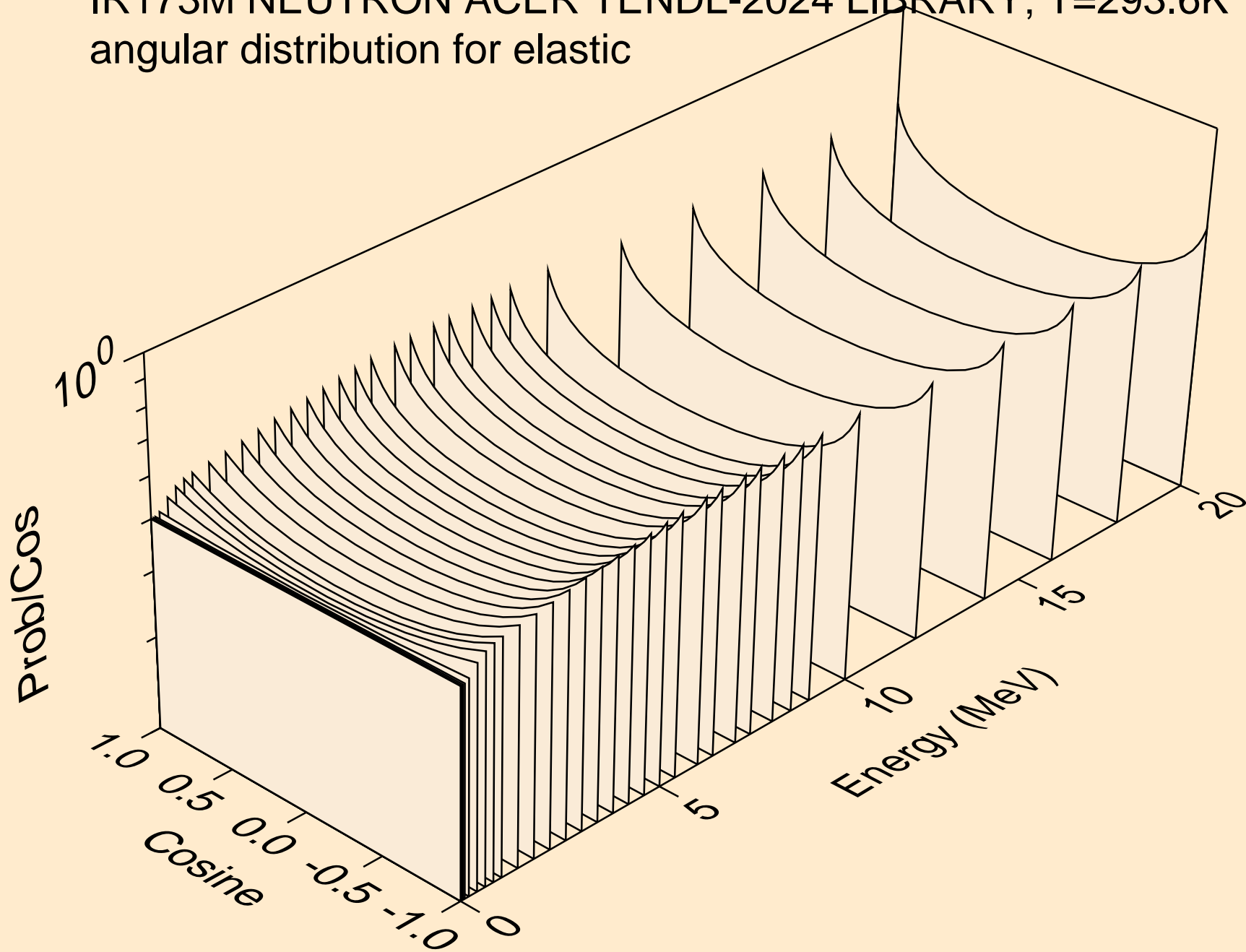
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



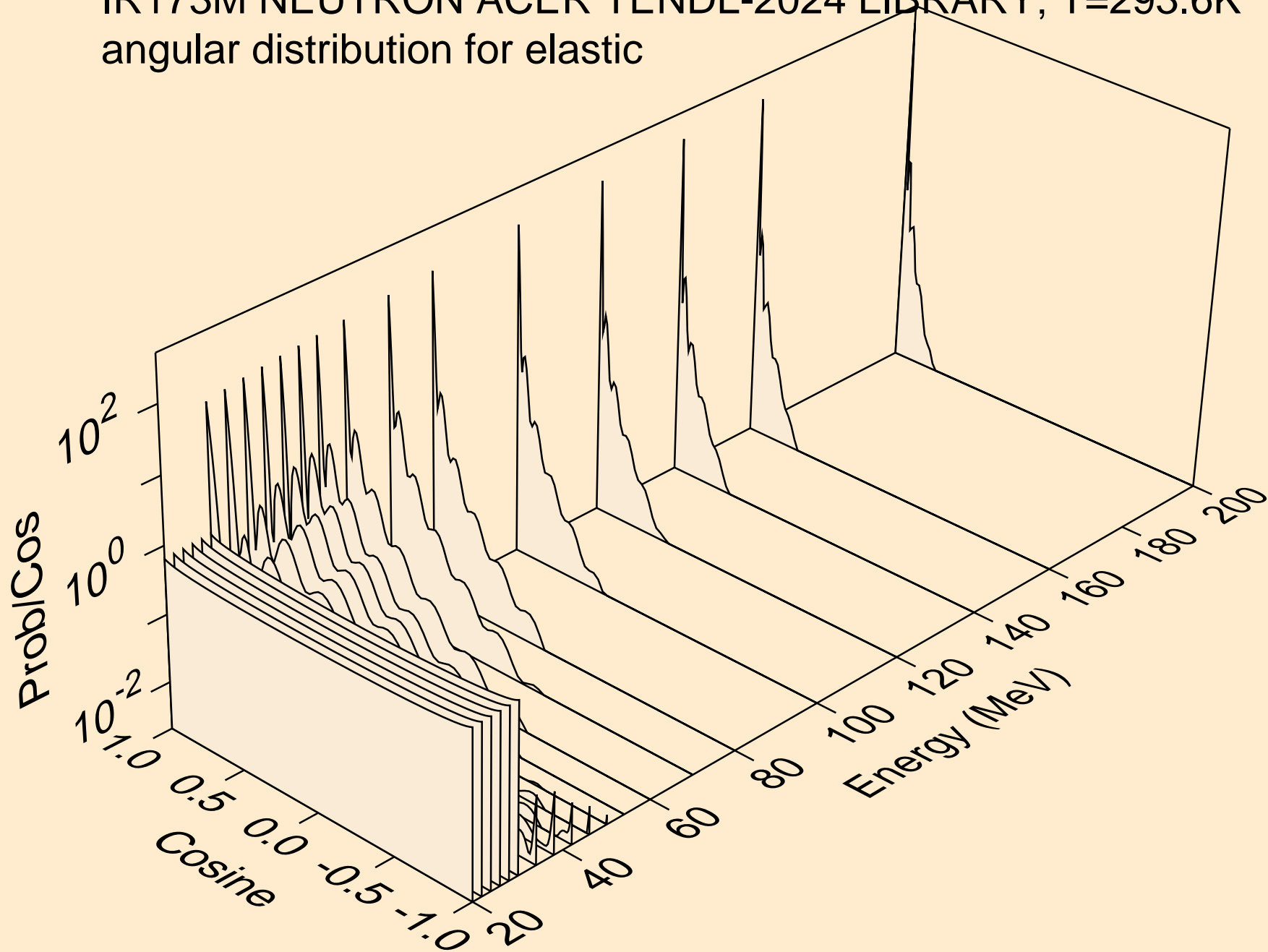
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Threshold reactions



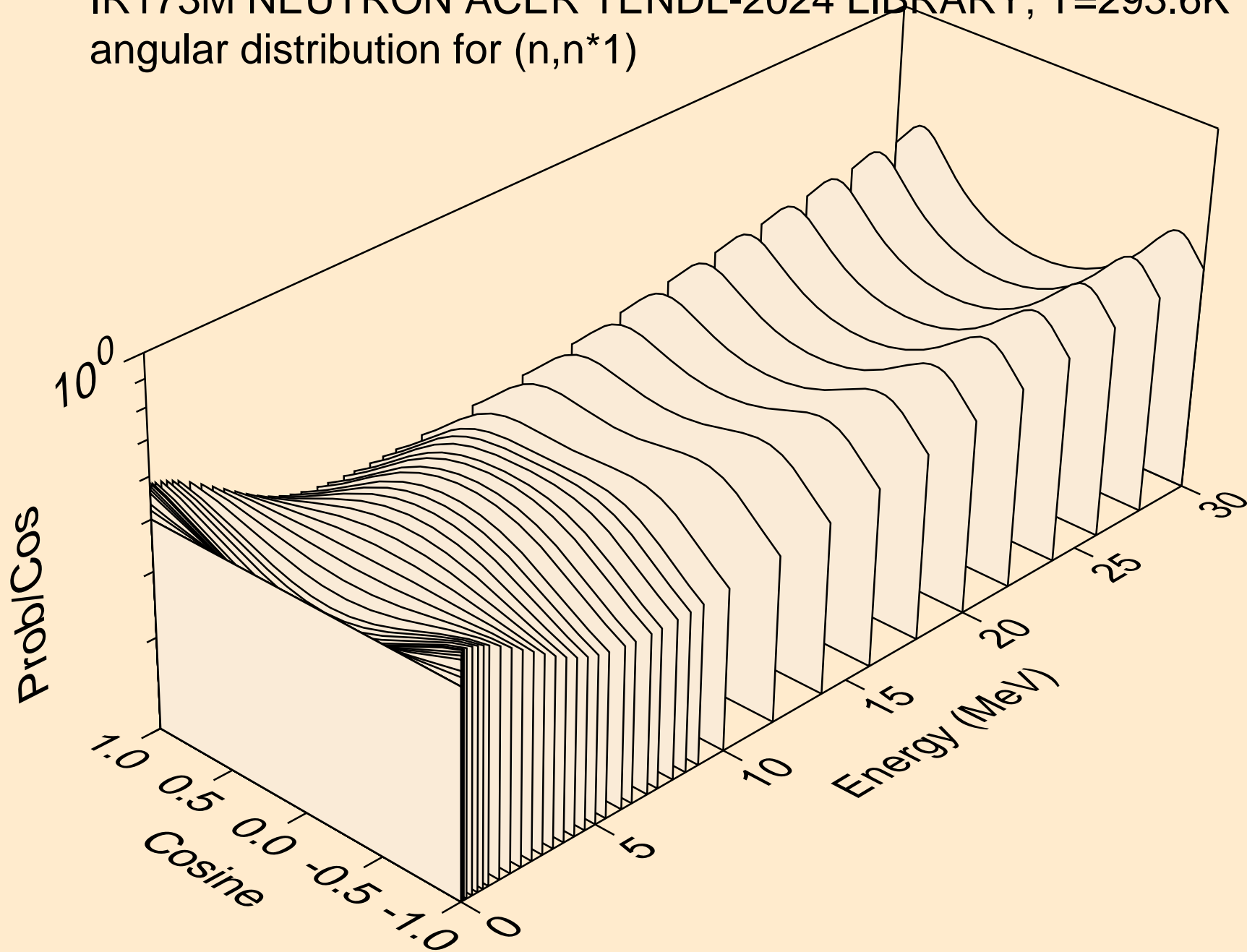
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



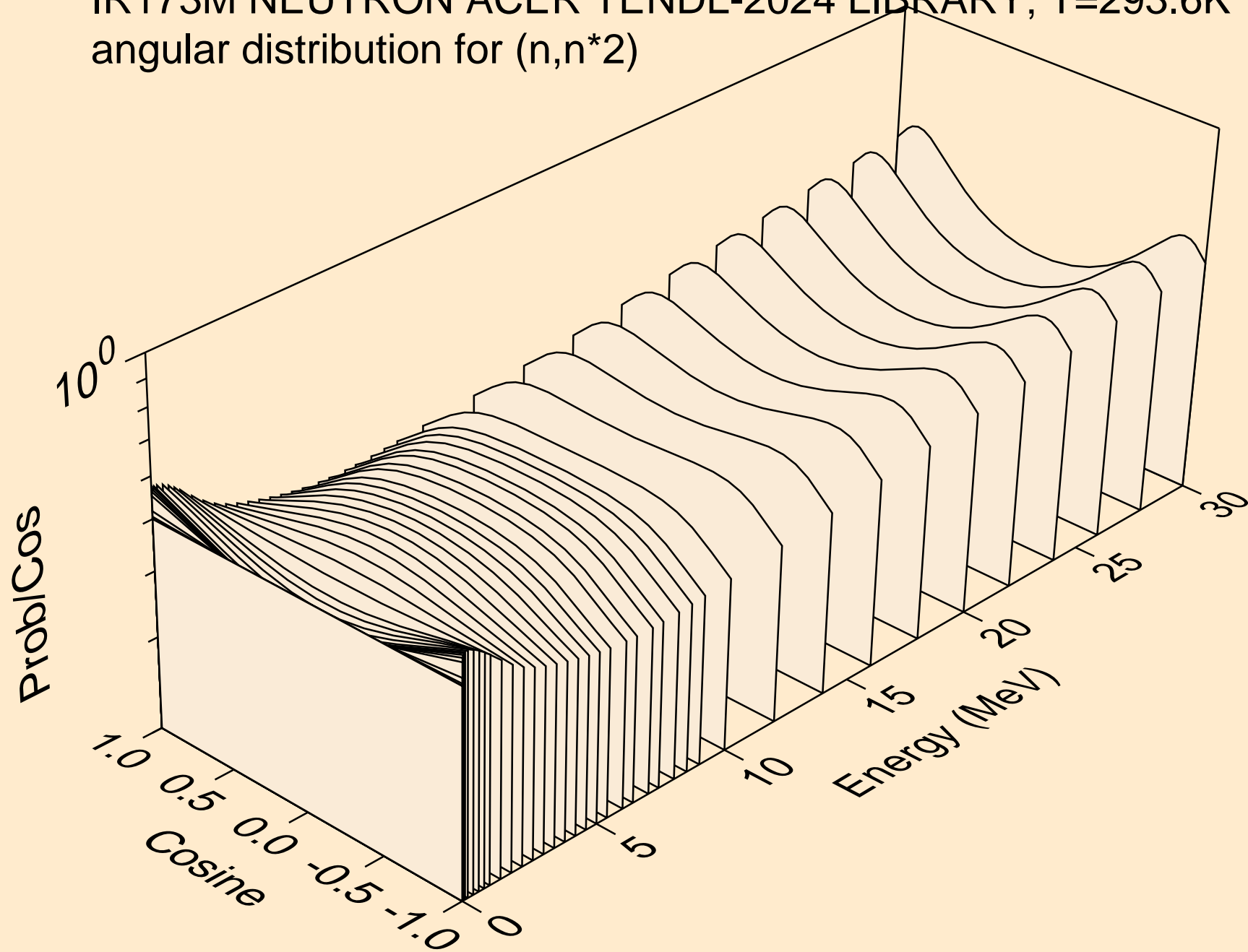
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for elastic



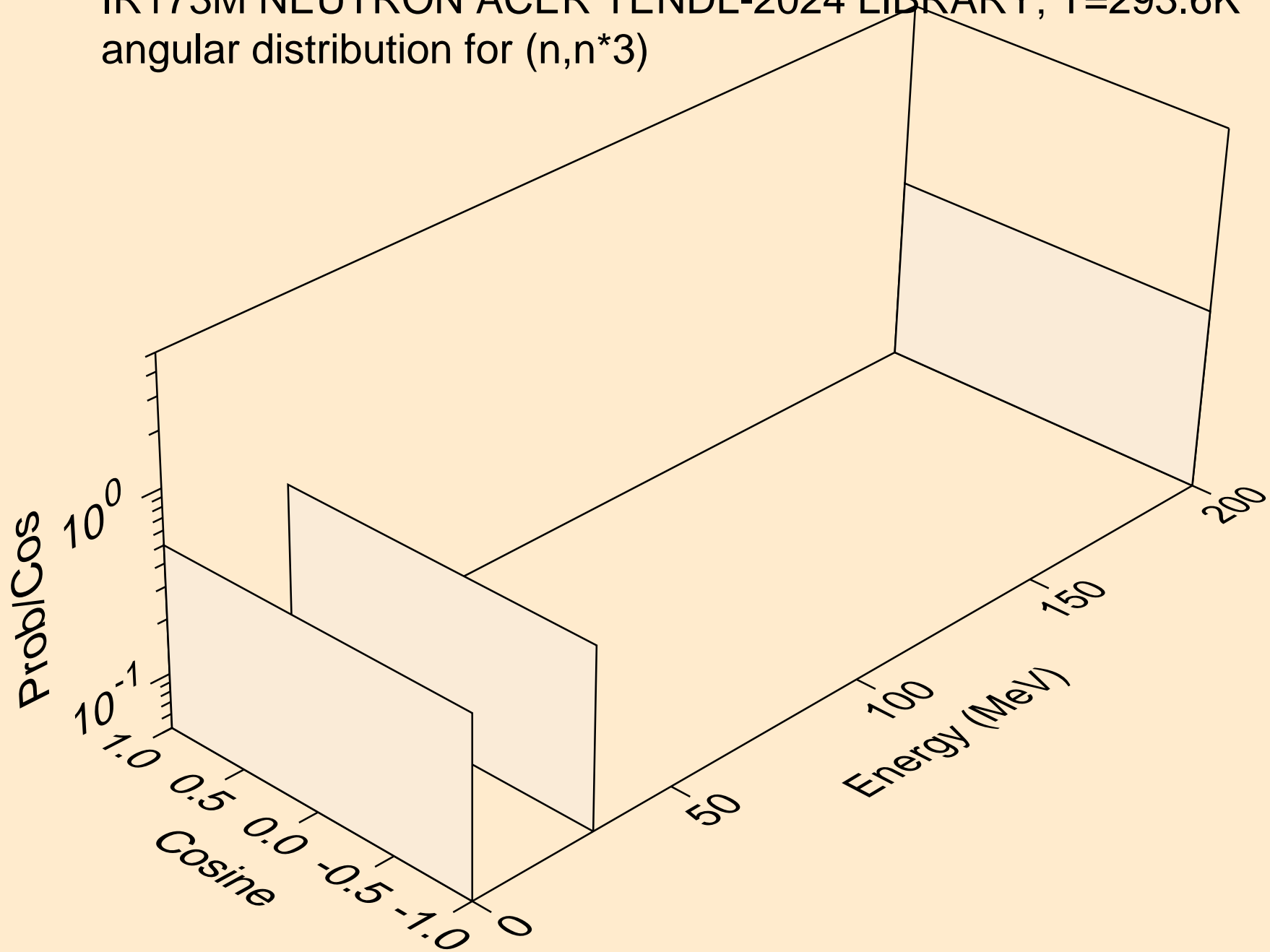
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*1)



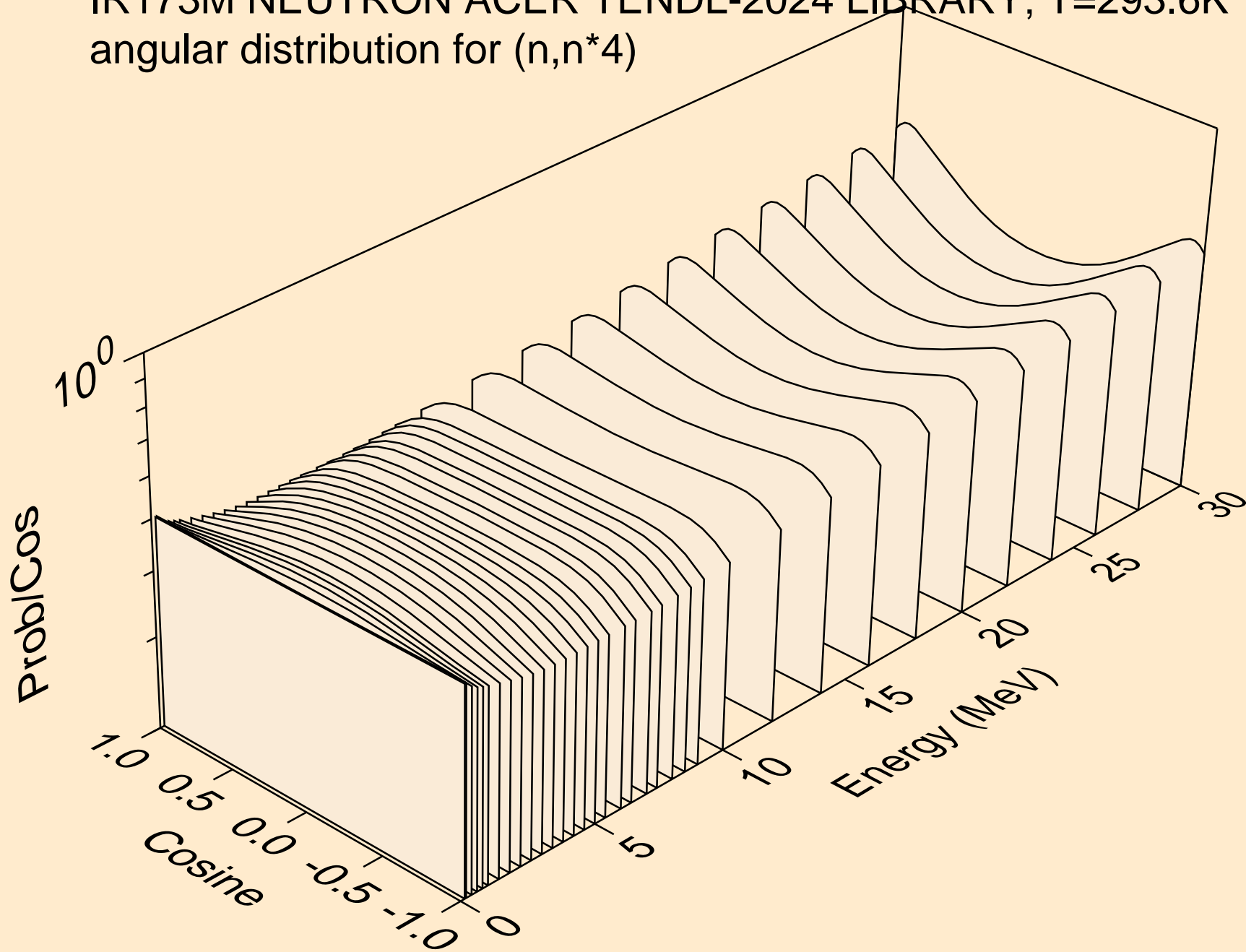
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*2)



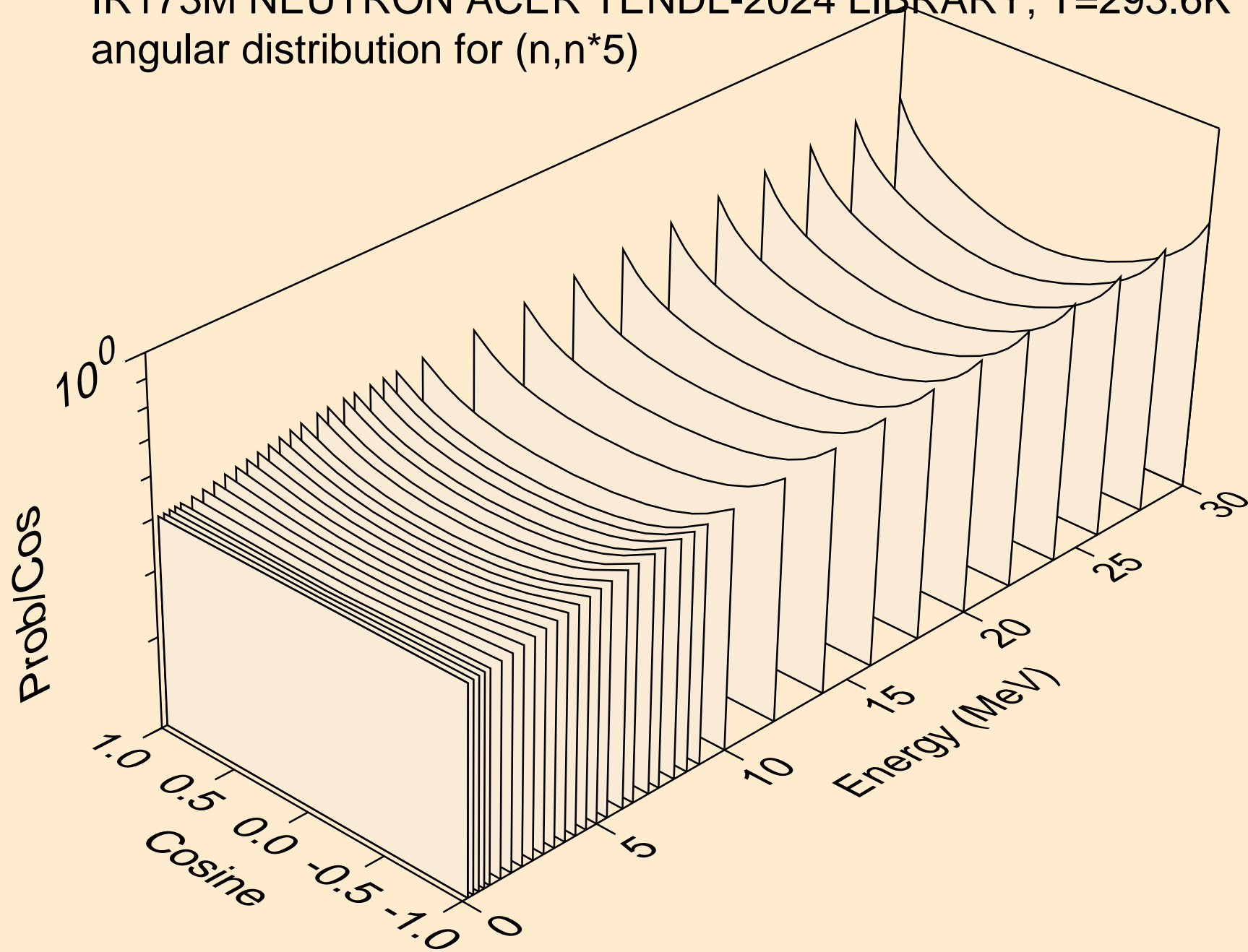
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*3)



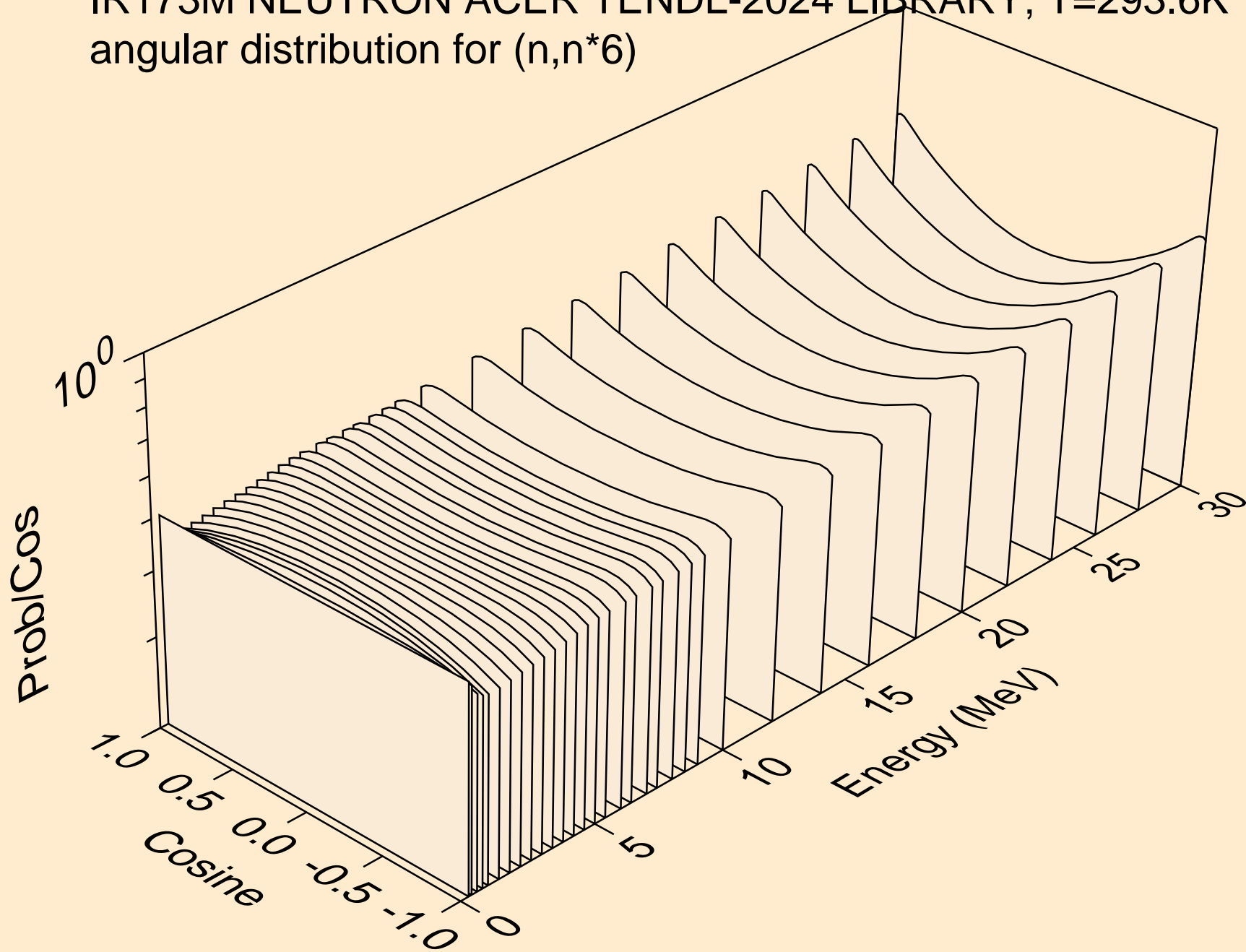
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*4)



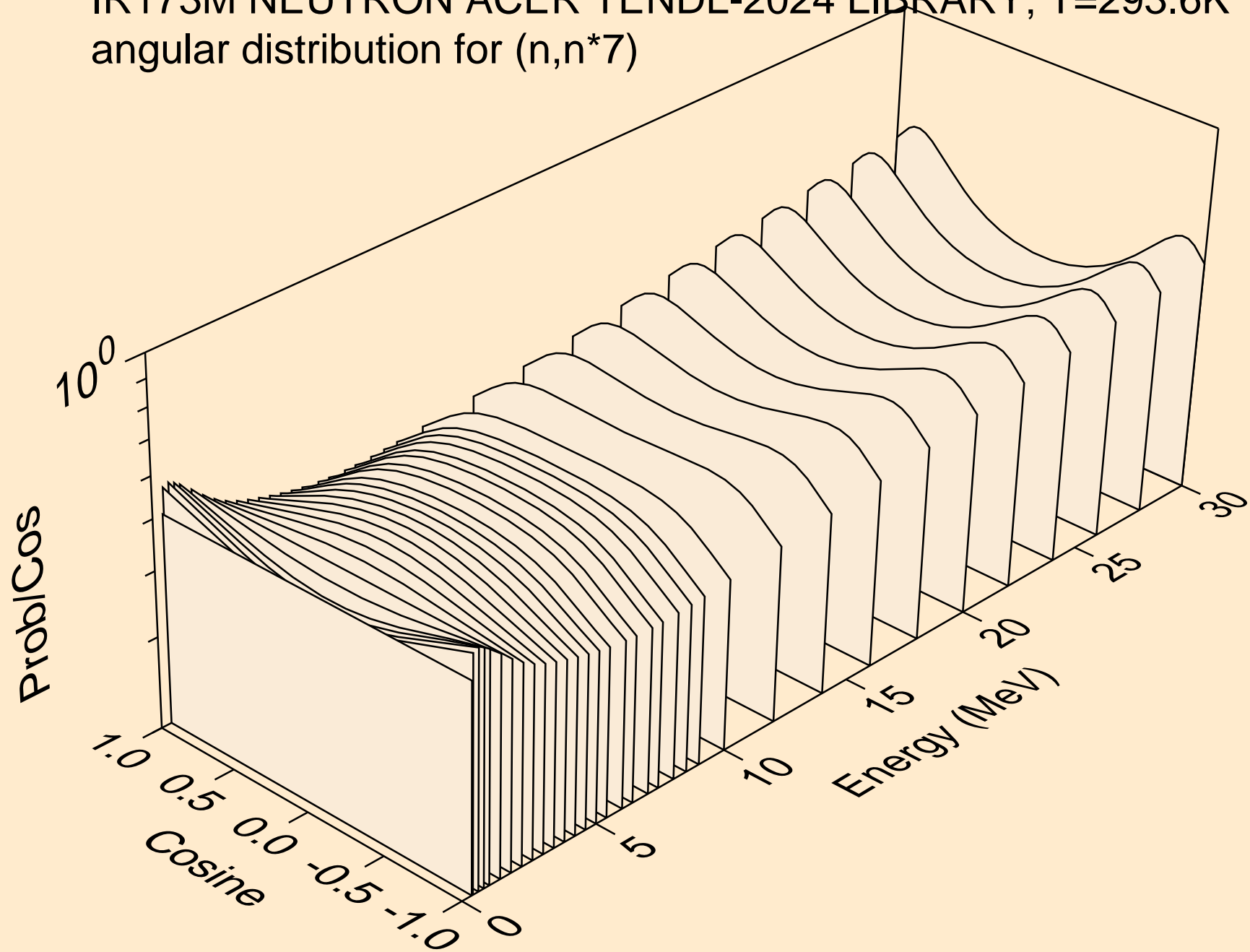
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*5)



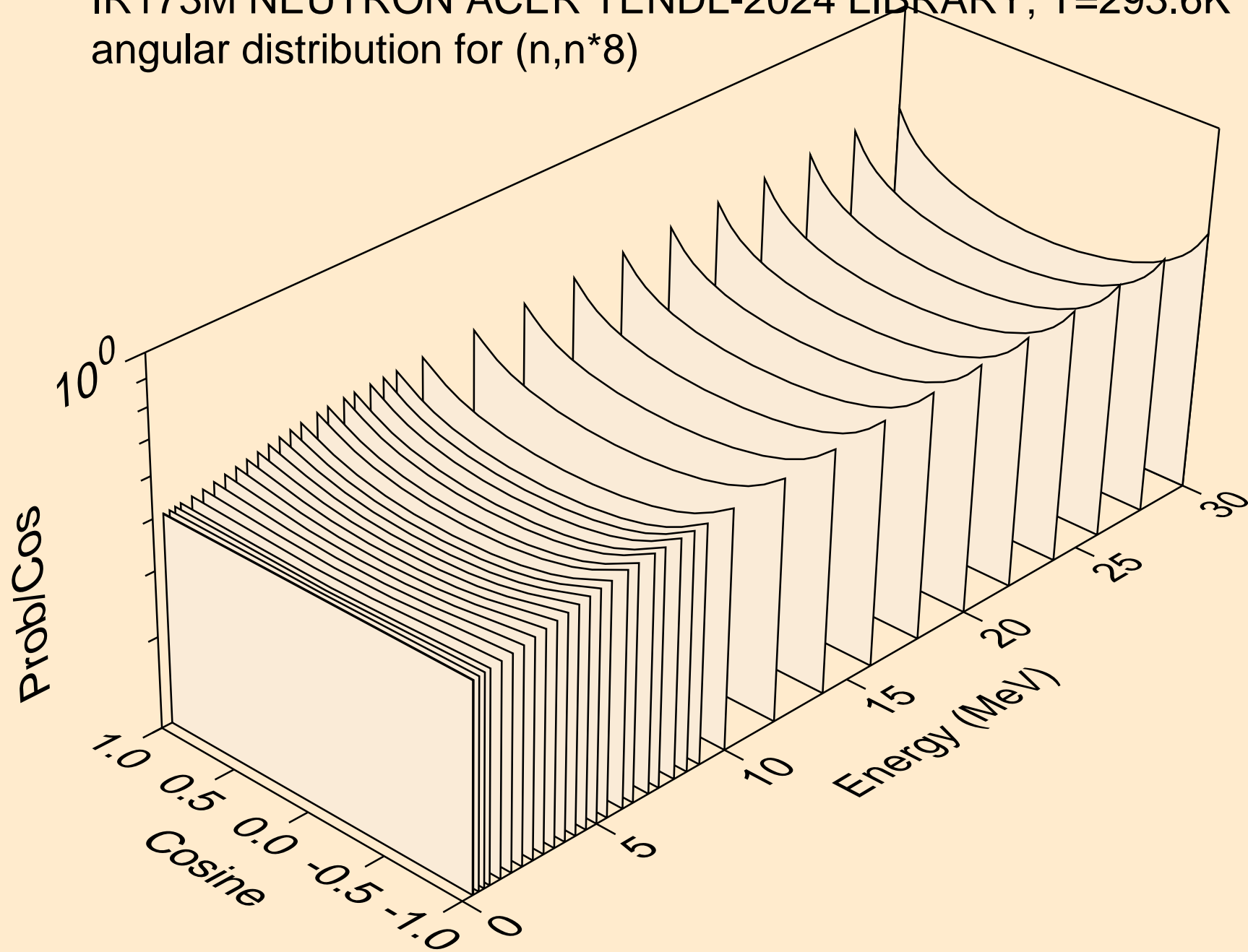
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*6)



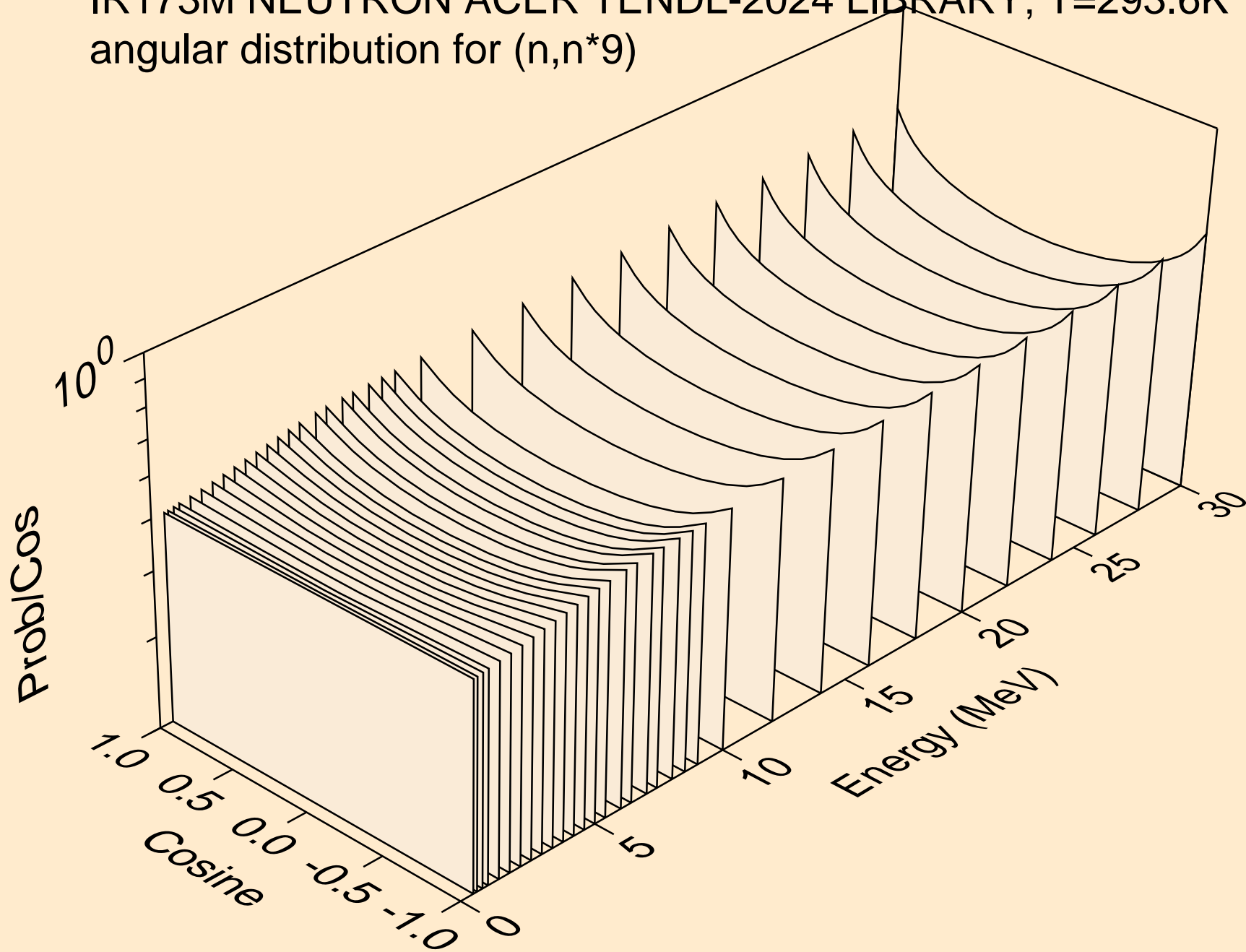
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*7)



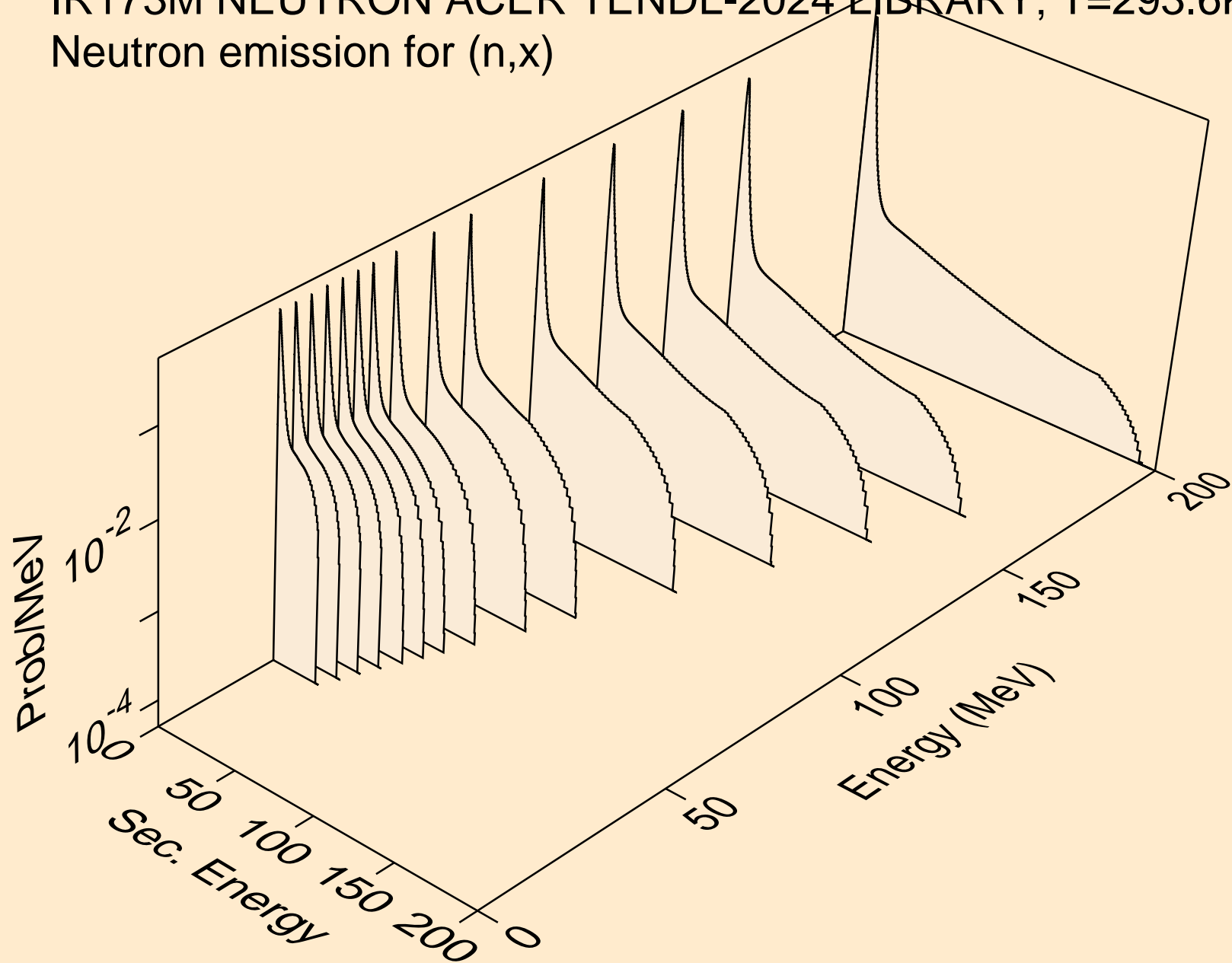
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*8)



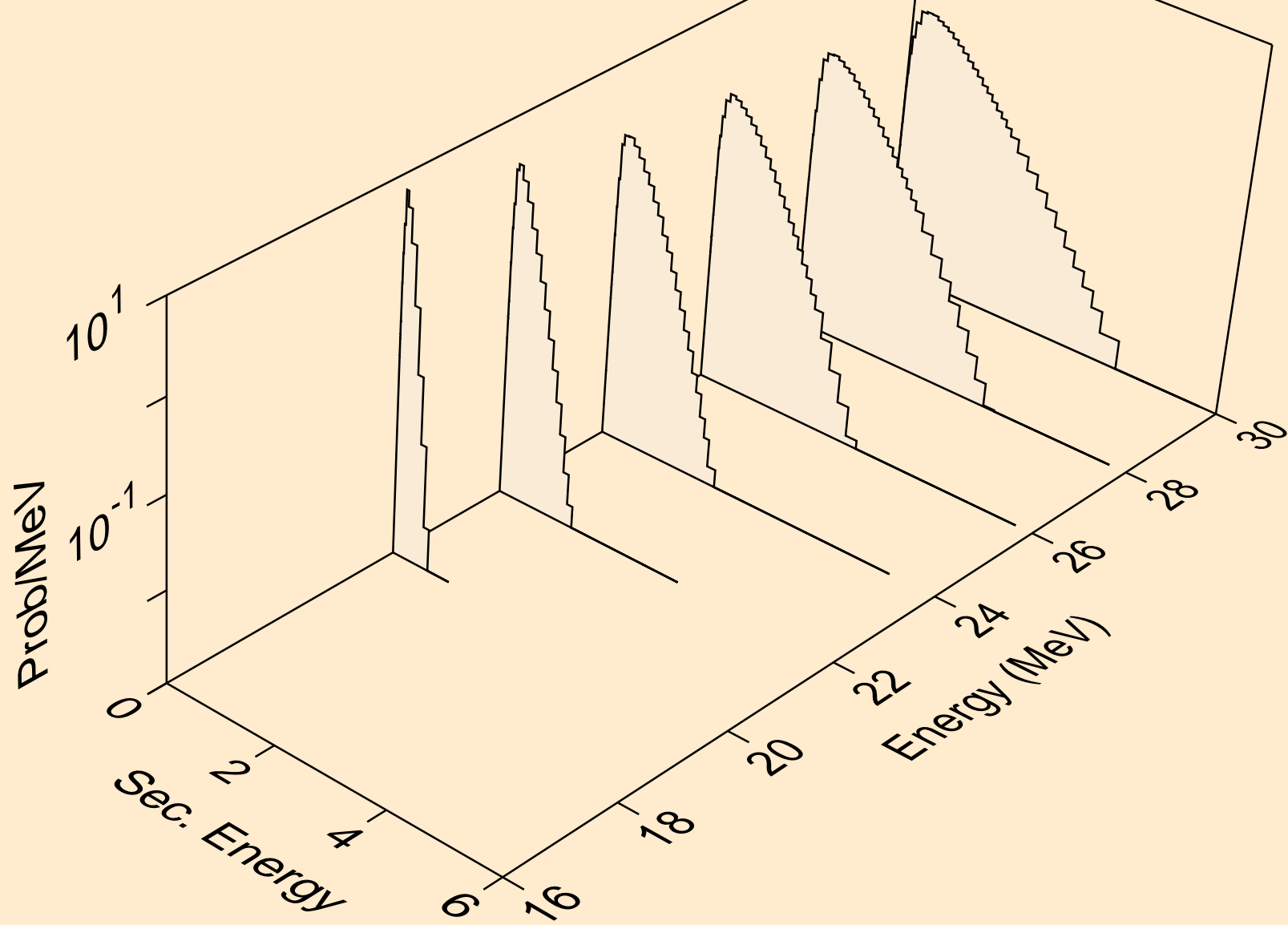
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
angular distribution for (n,n\*9)



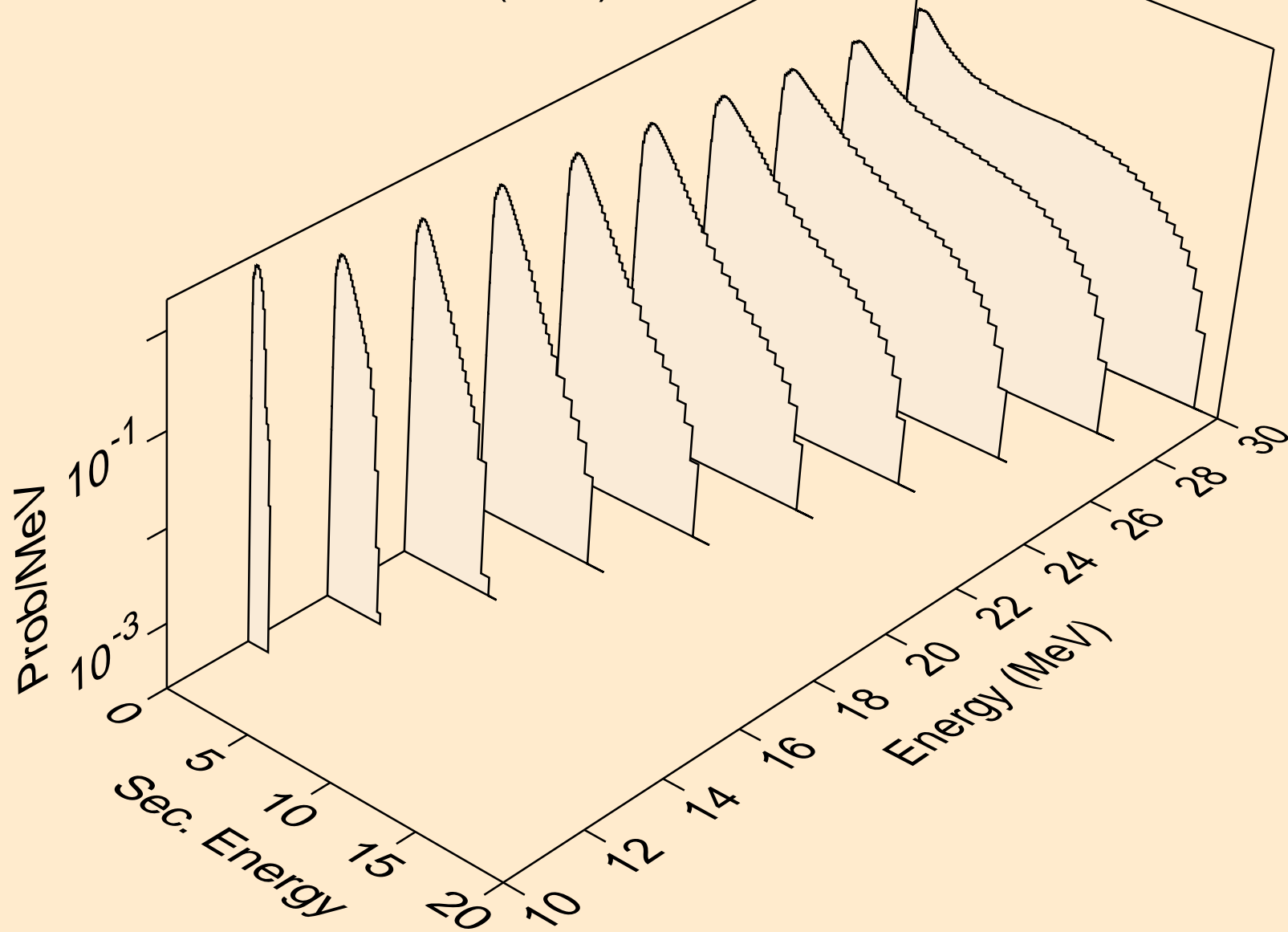
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,x)



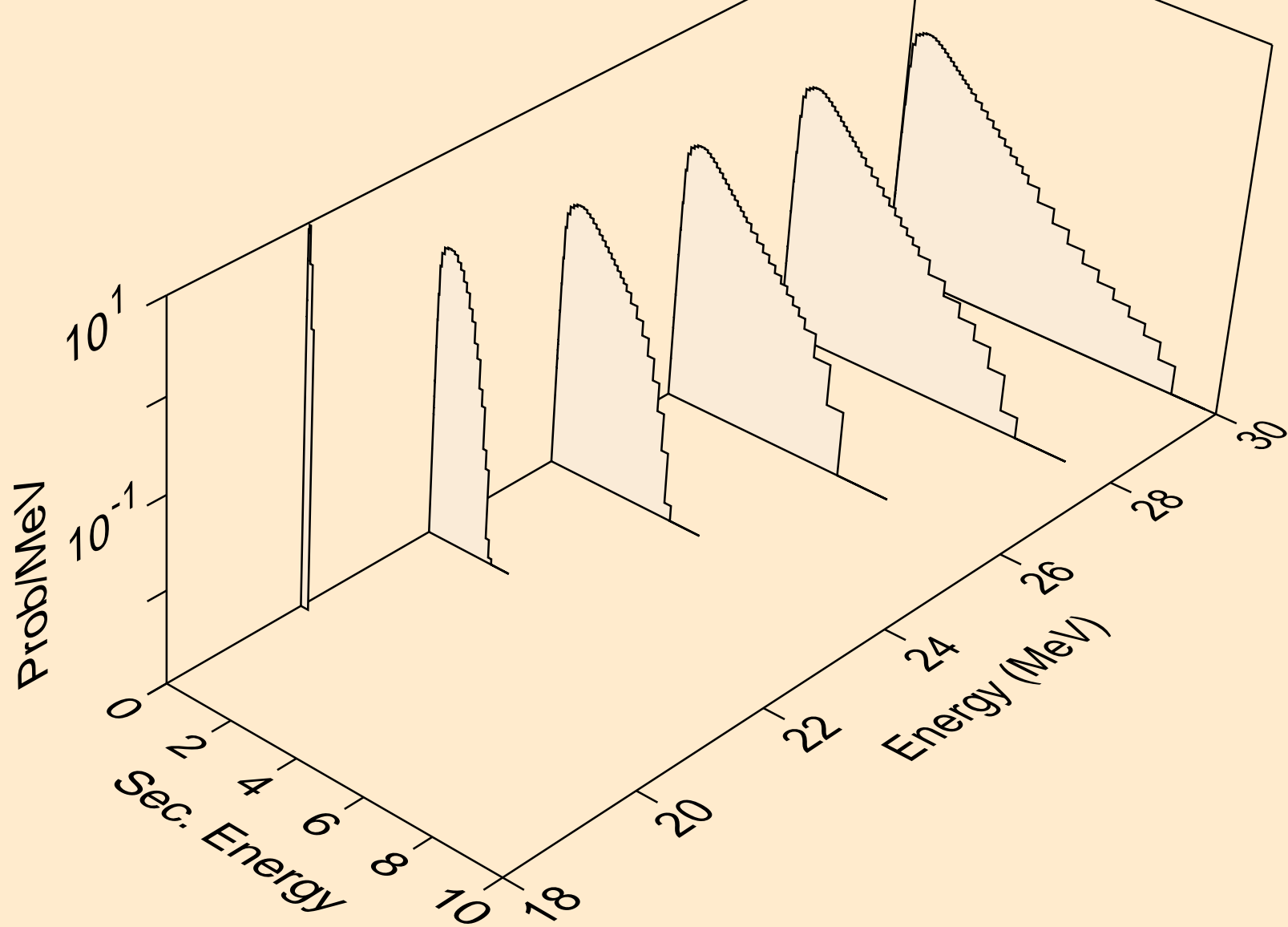
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2nd)



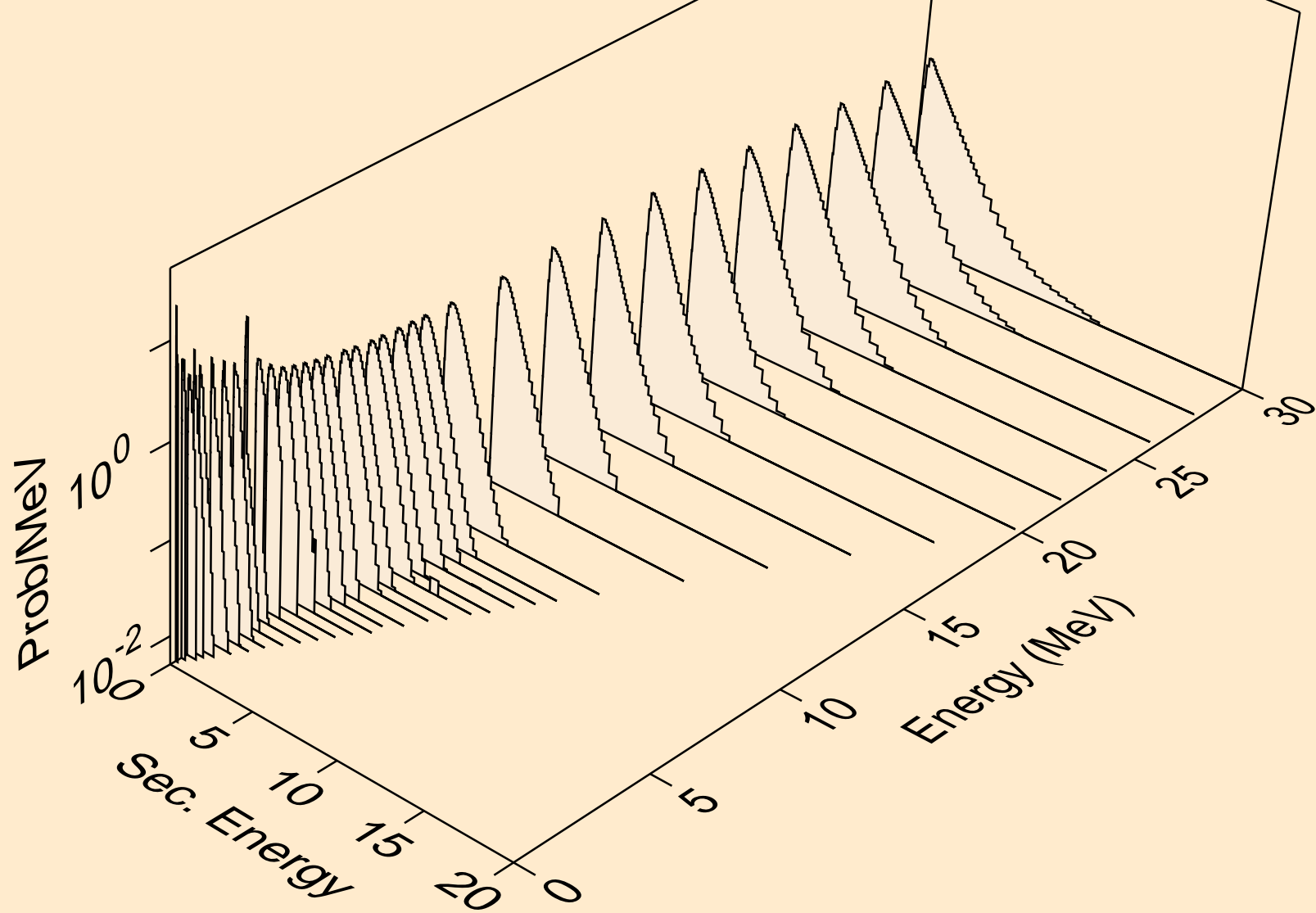
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)



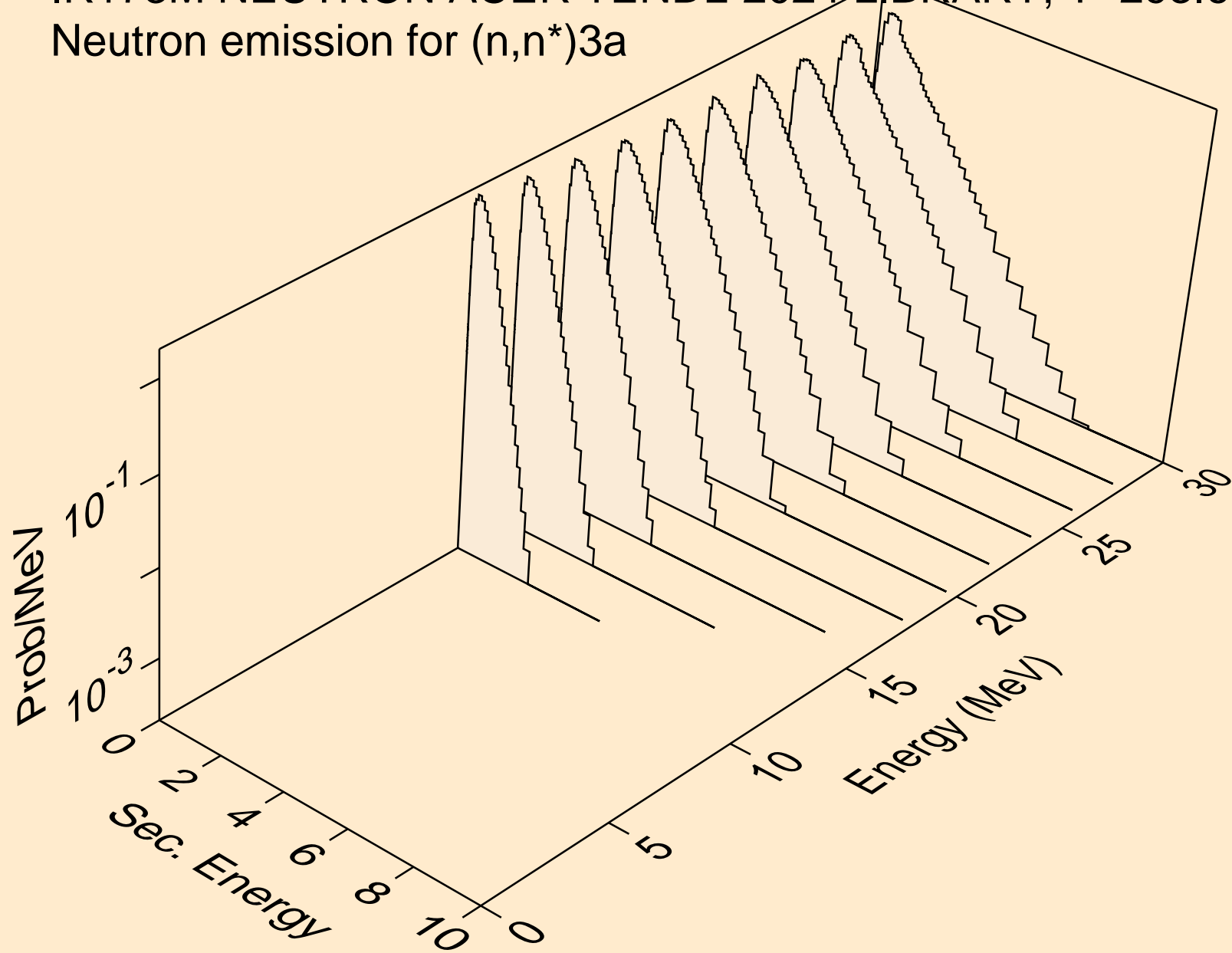
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)



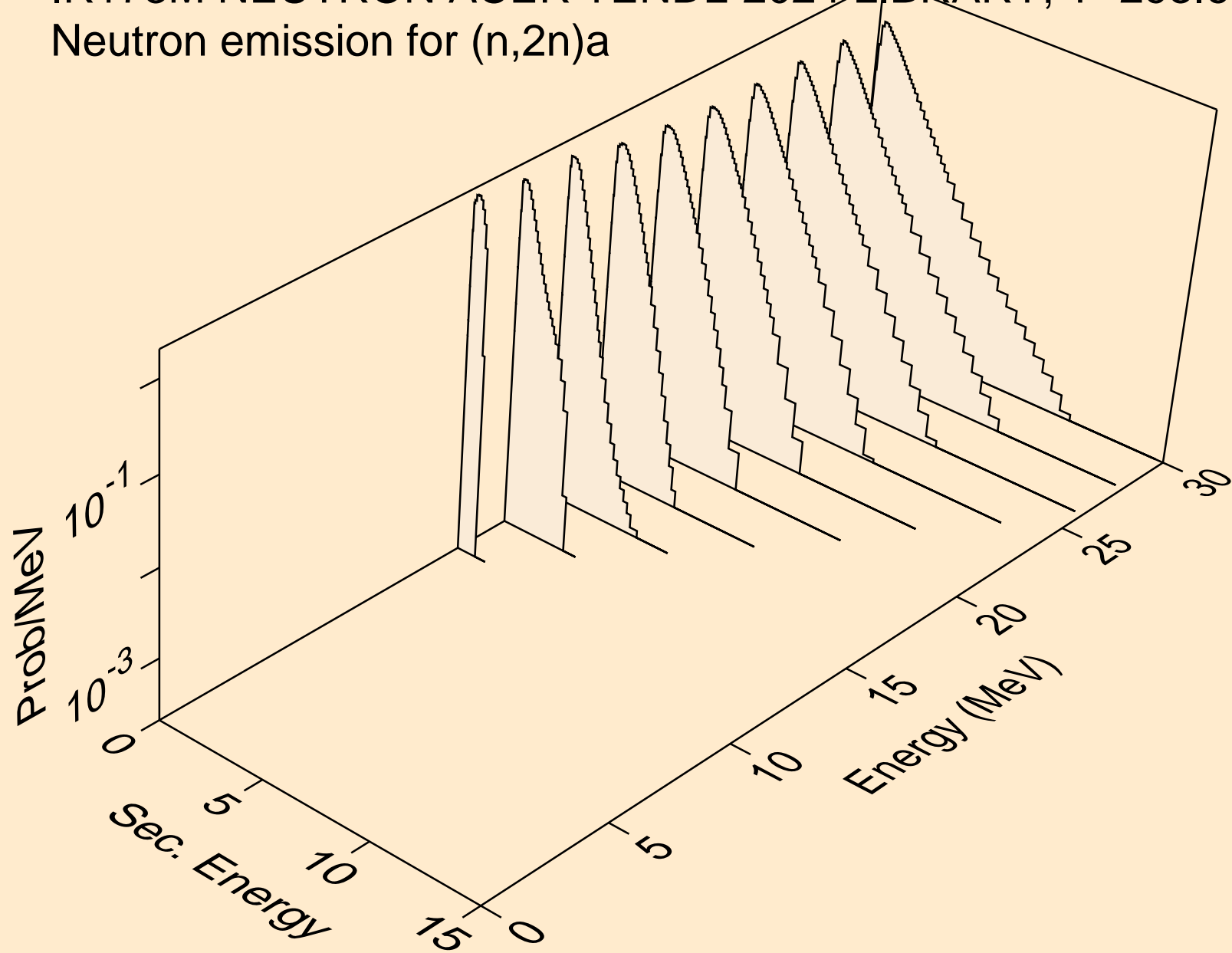
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)a



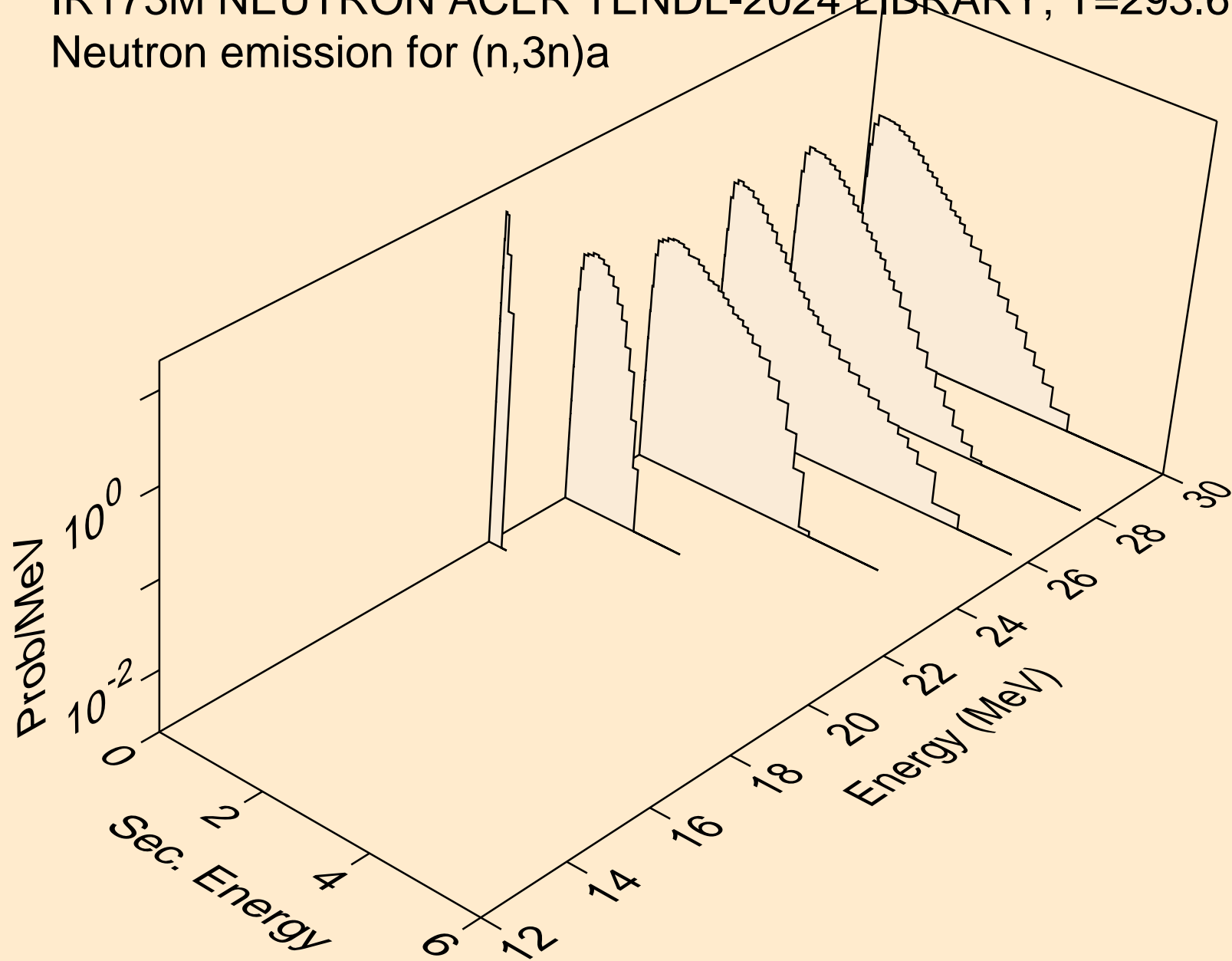
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)3a



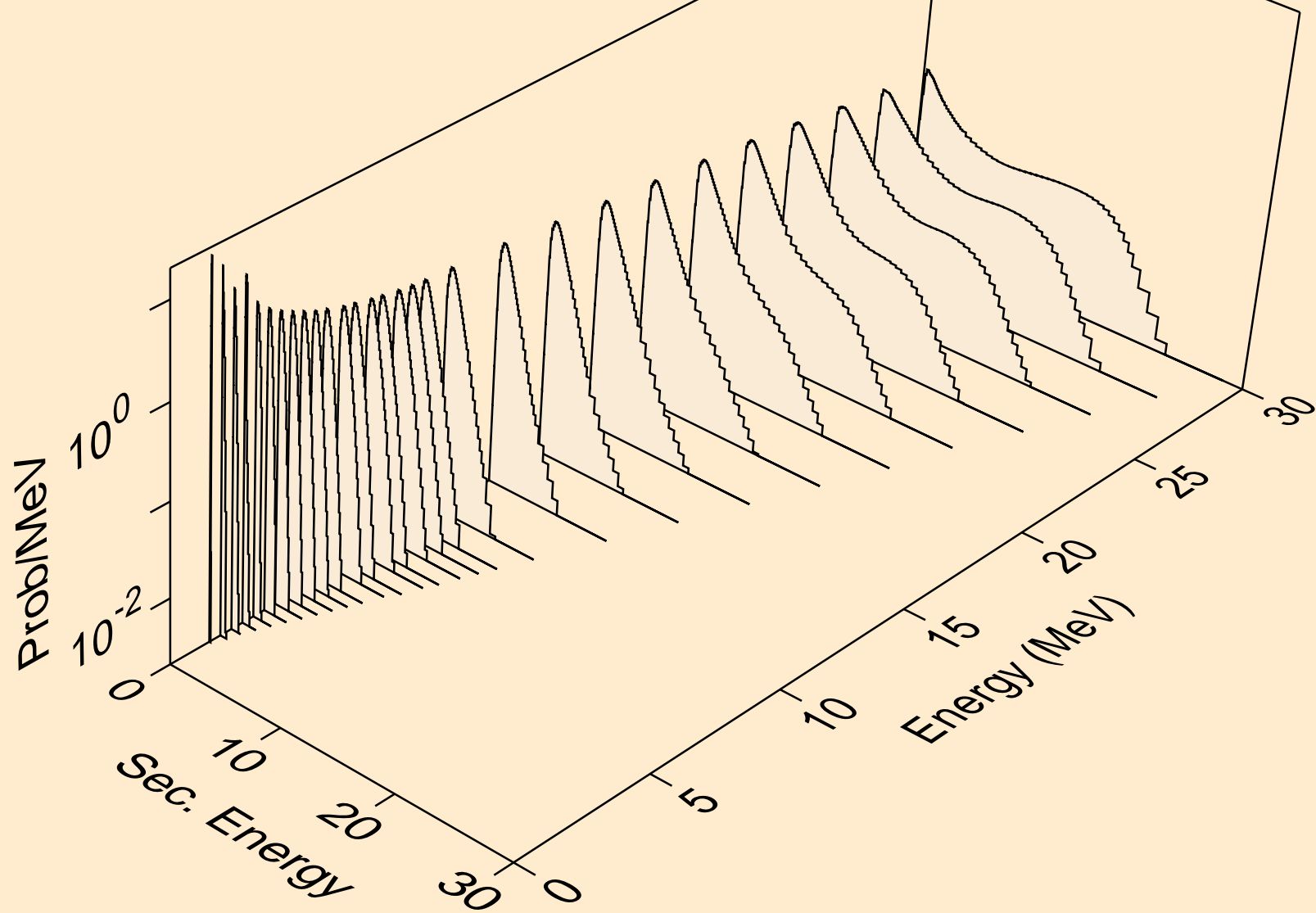
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)<sub>a</sub>



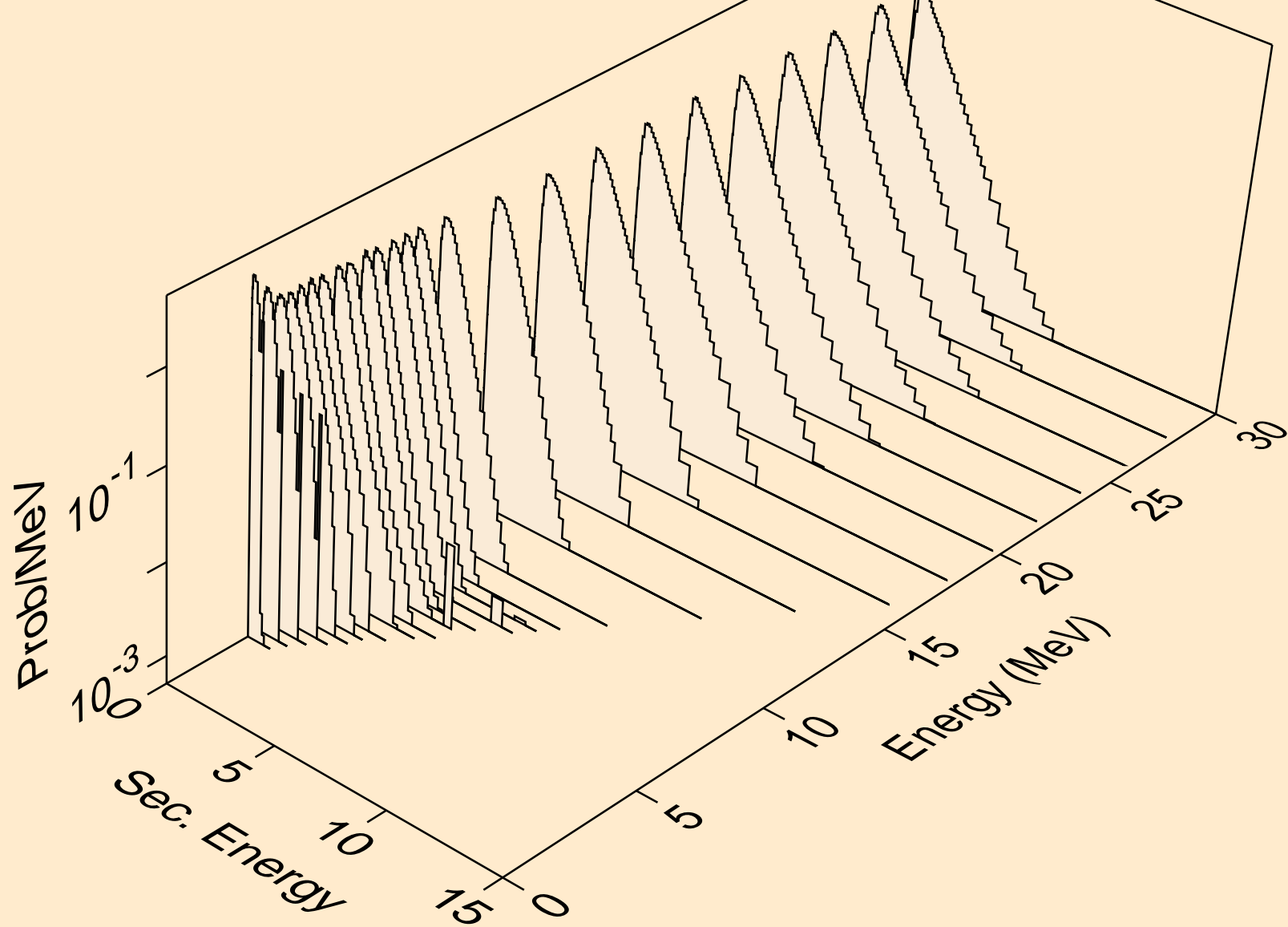
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3n)a



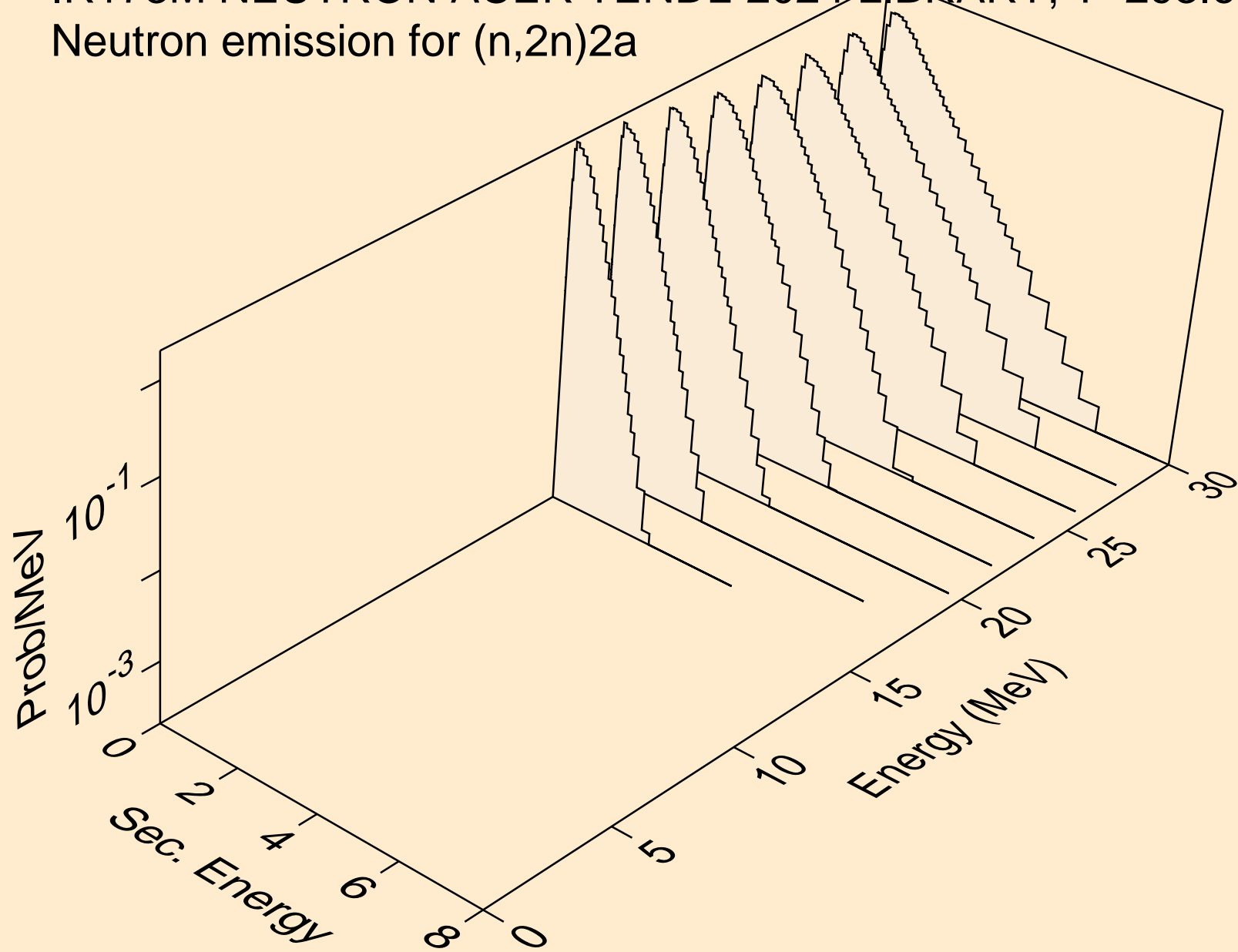
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)p



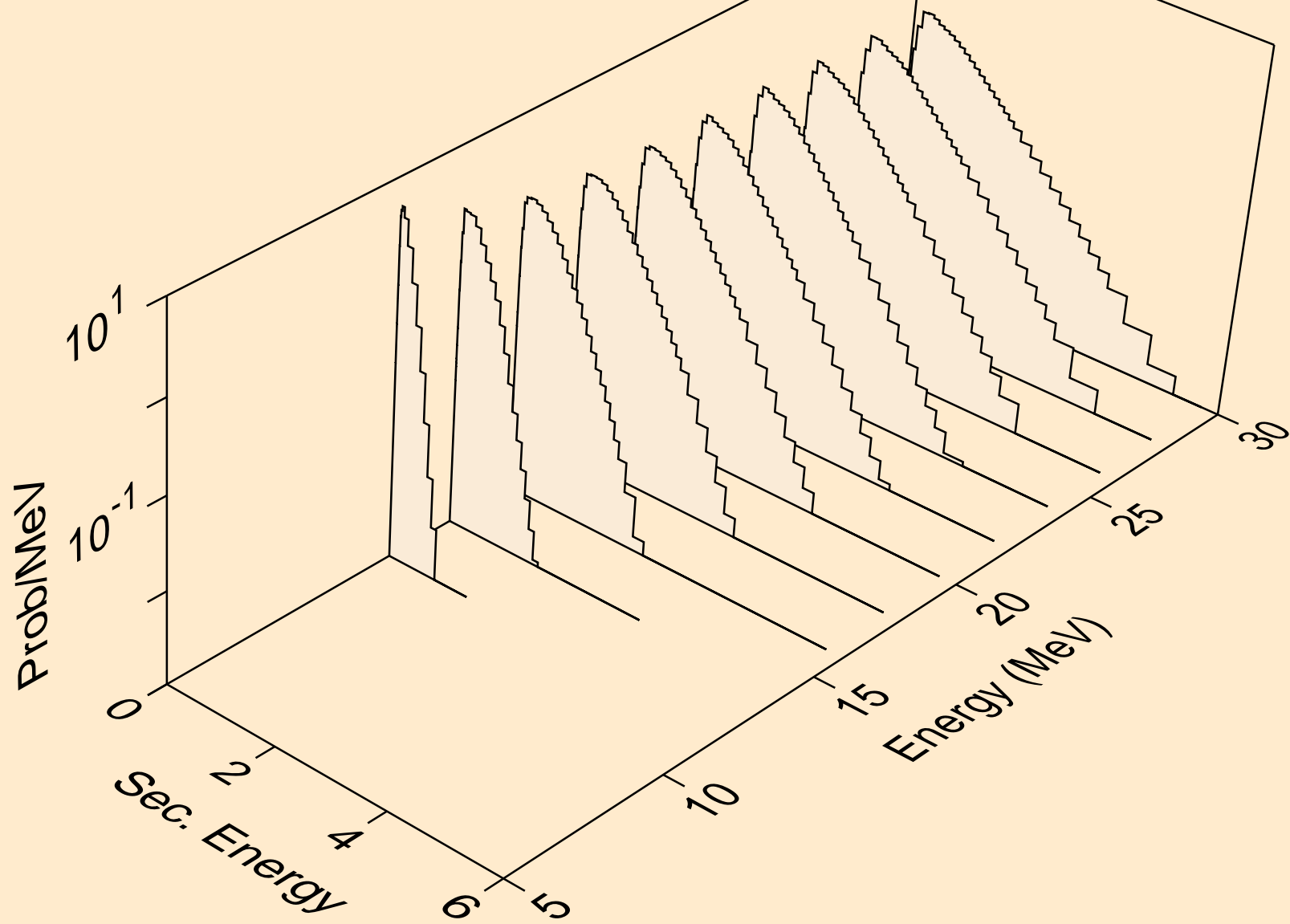
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)2a



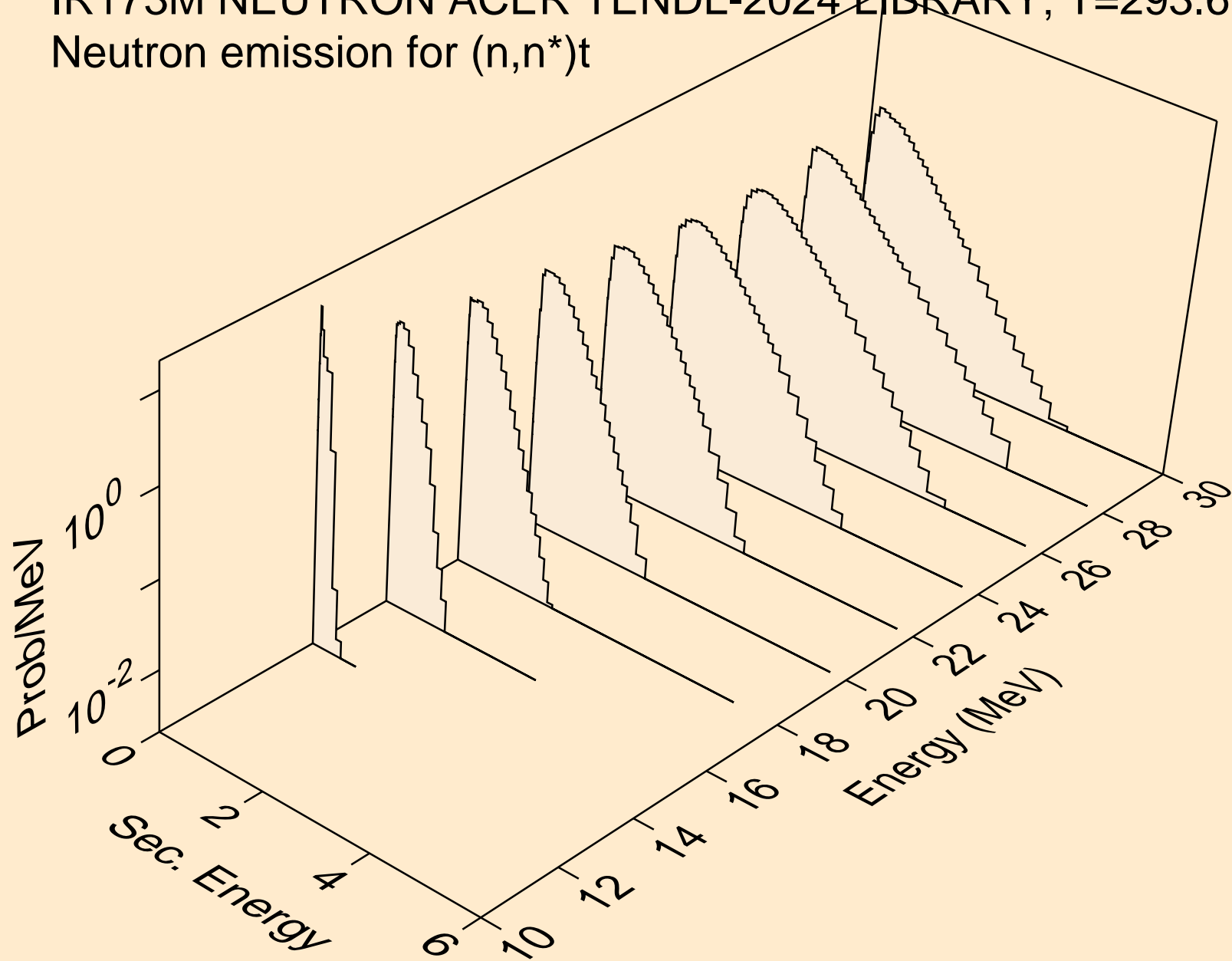
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2n)2a



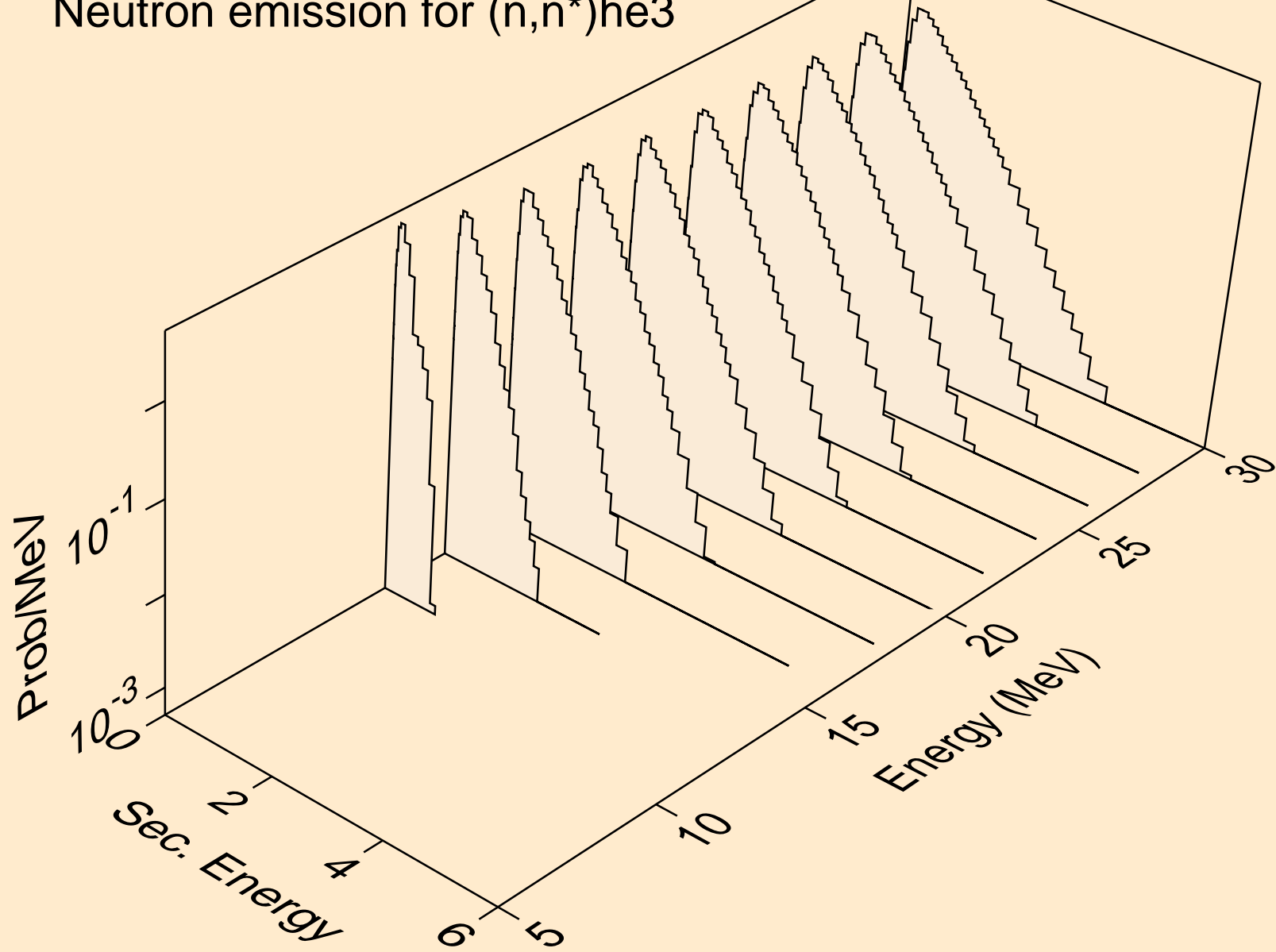
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)d



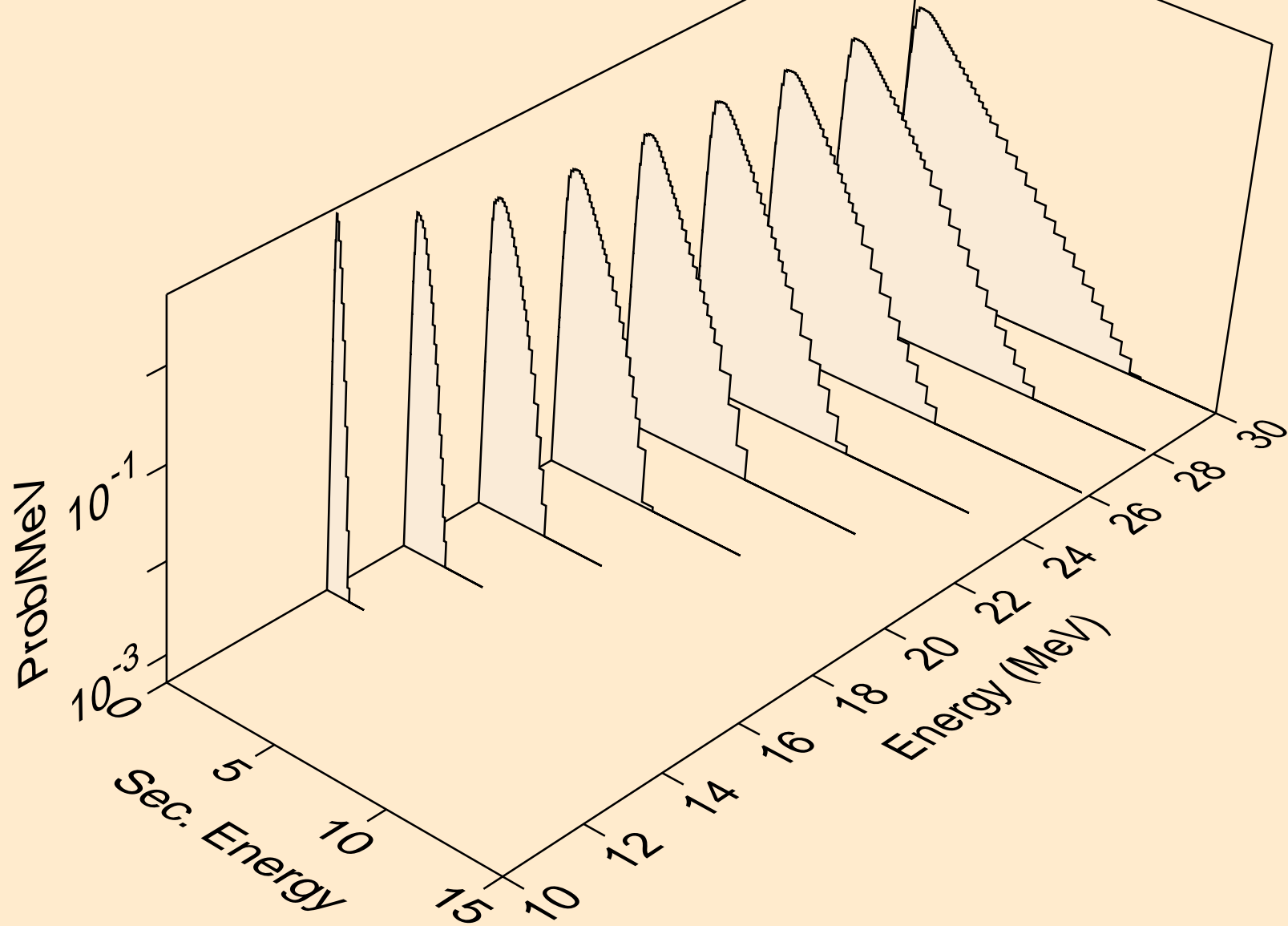
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)t



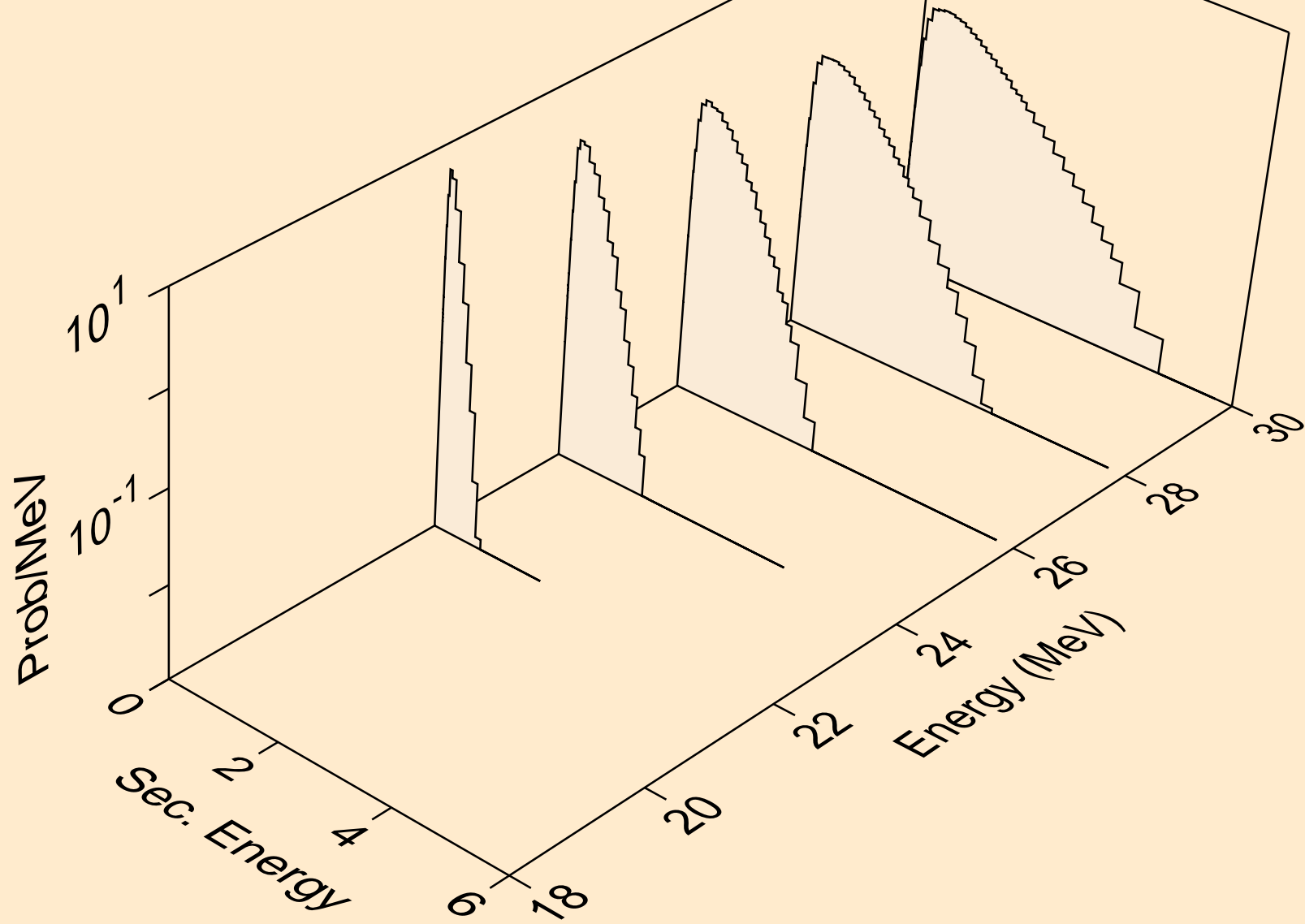
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*)he3



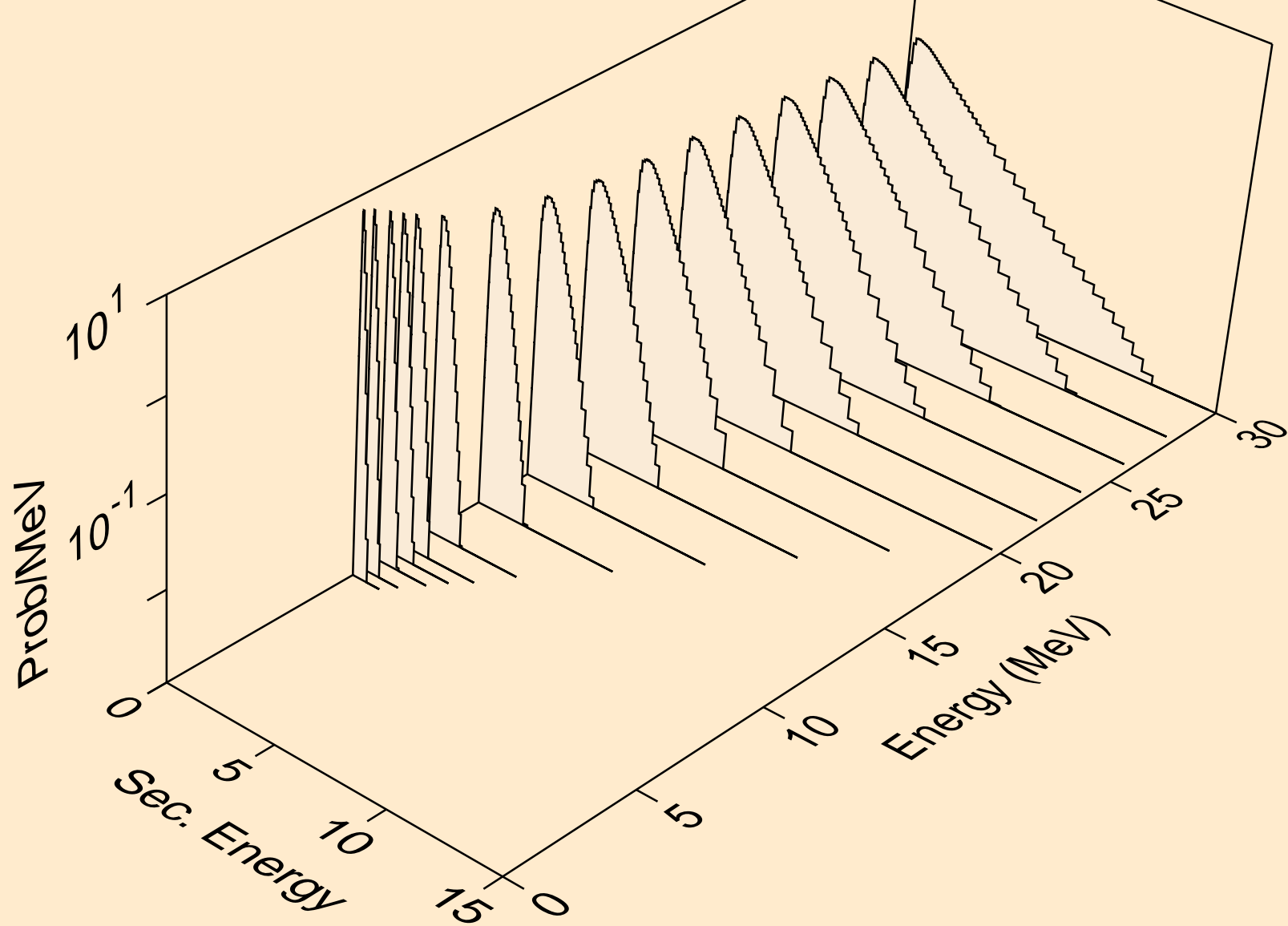
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,2np)



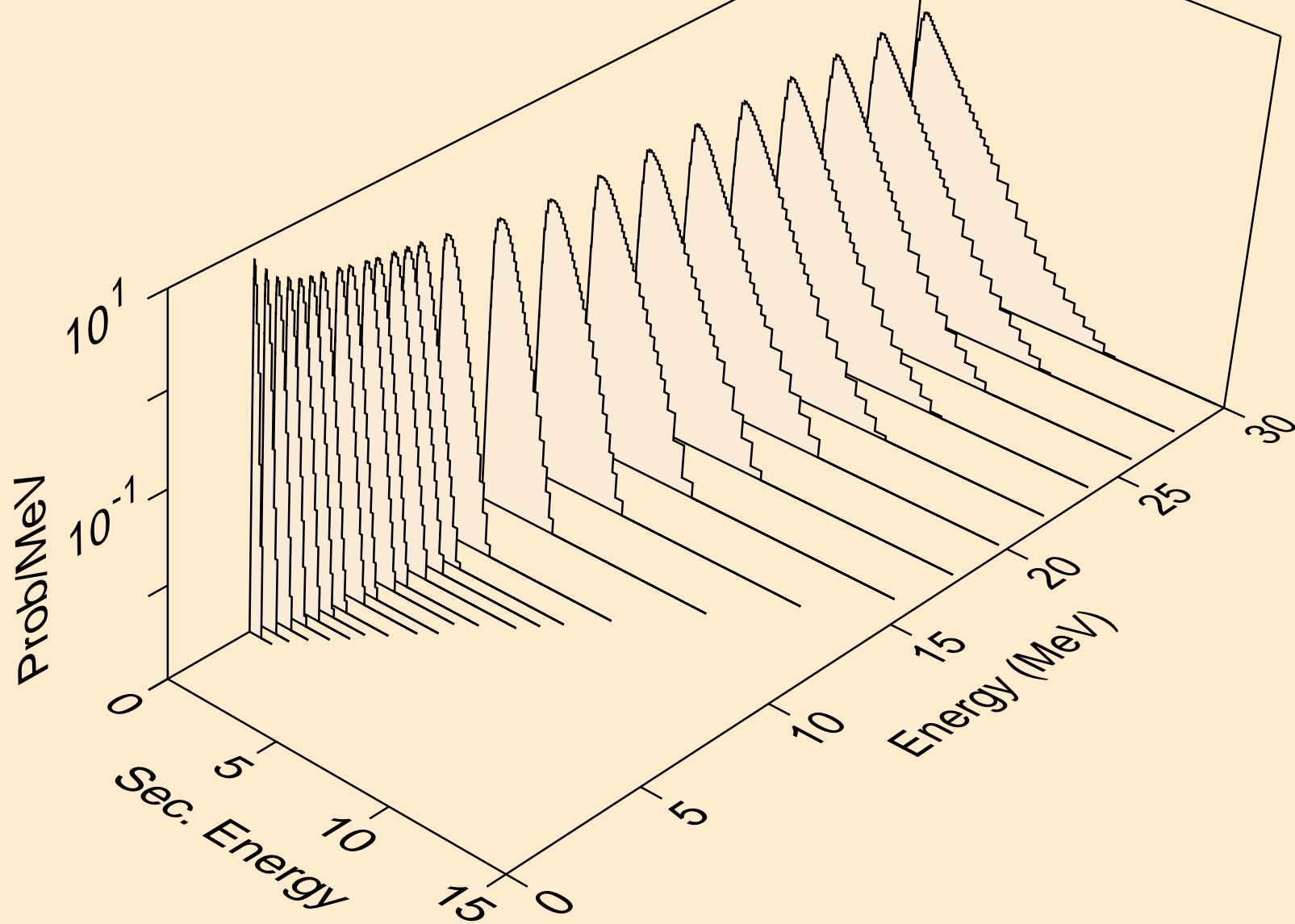
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,3np)



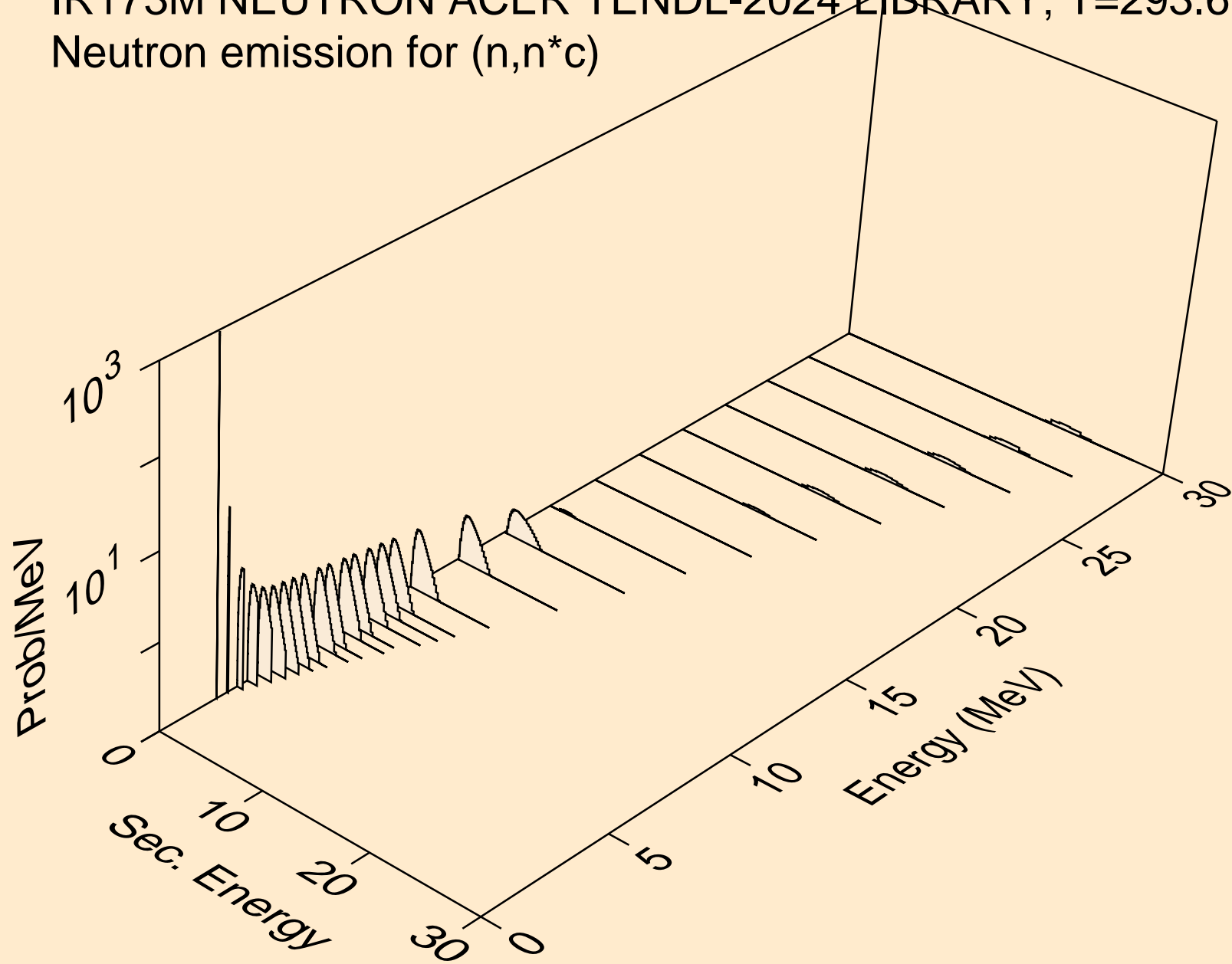
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n2p)



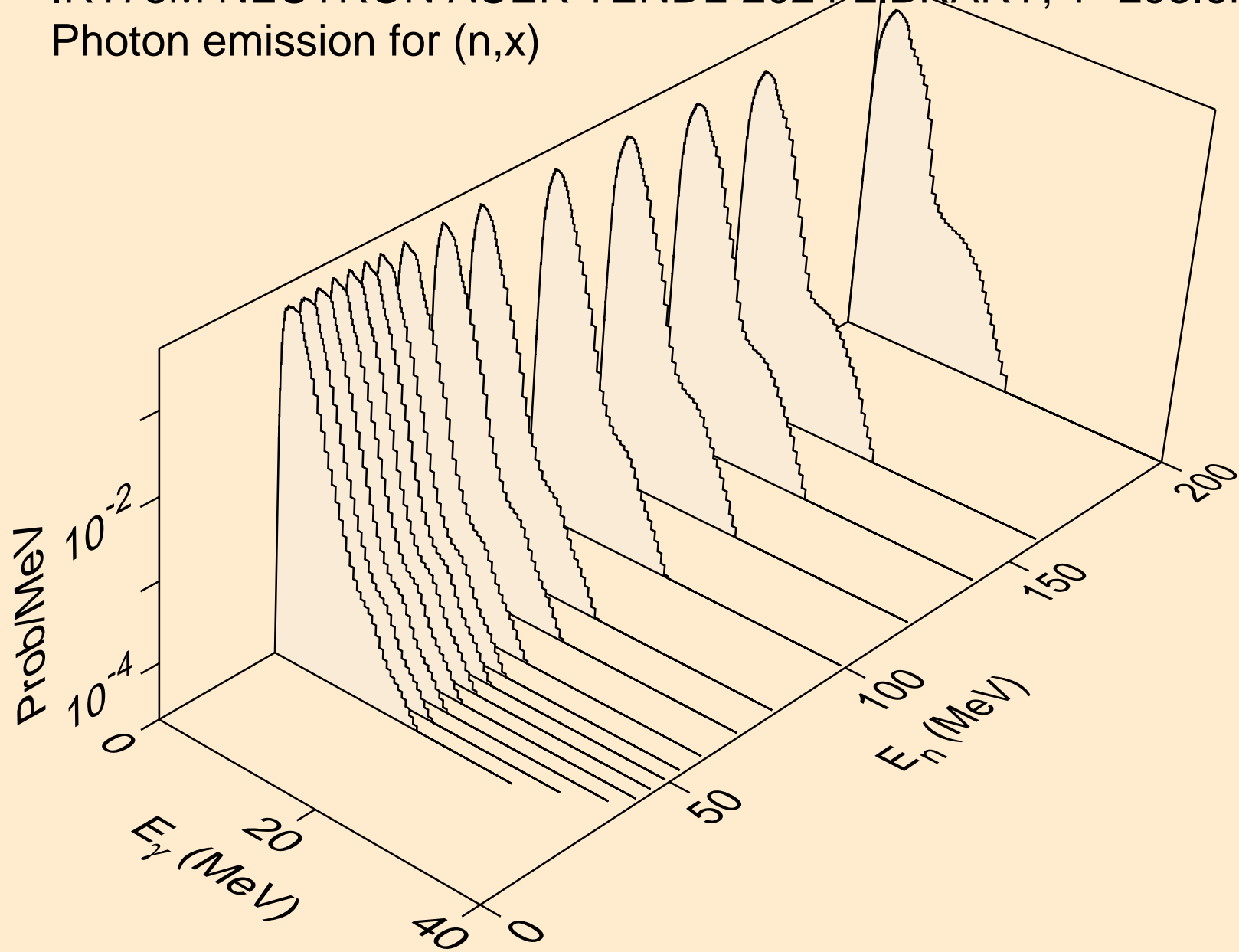
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,npa)



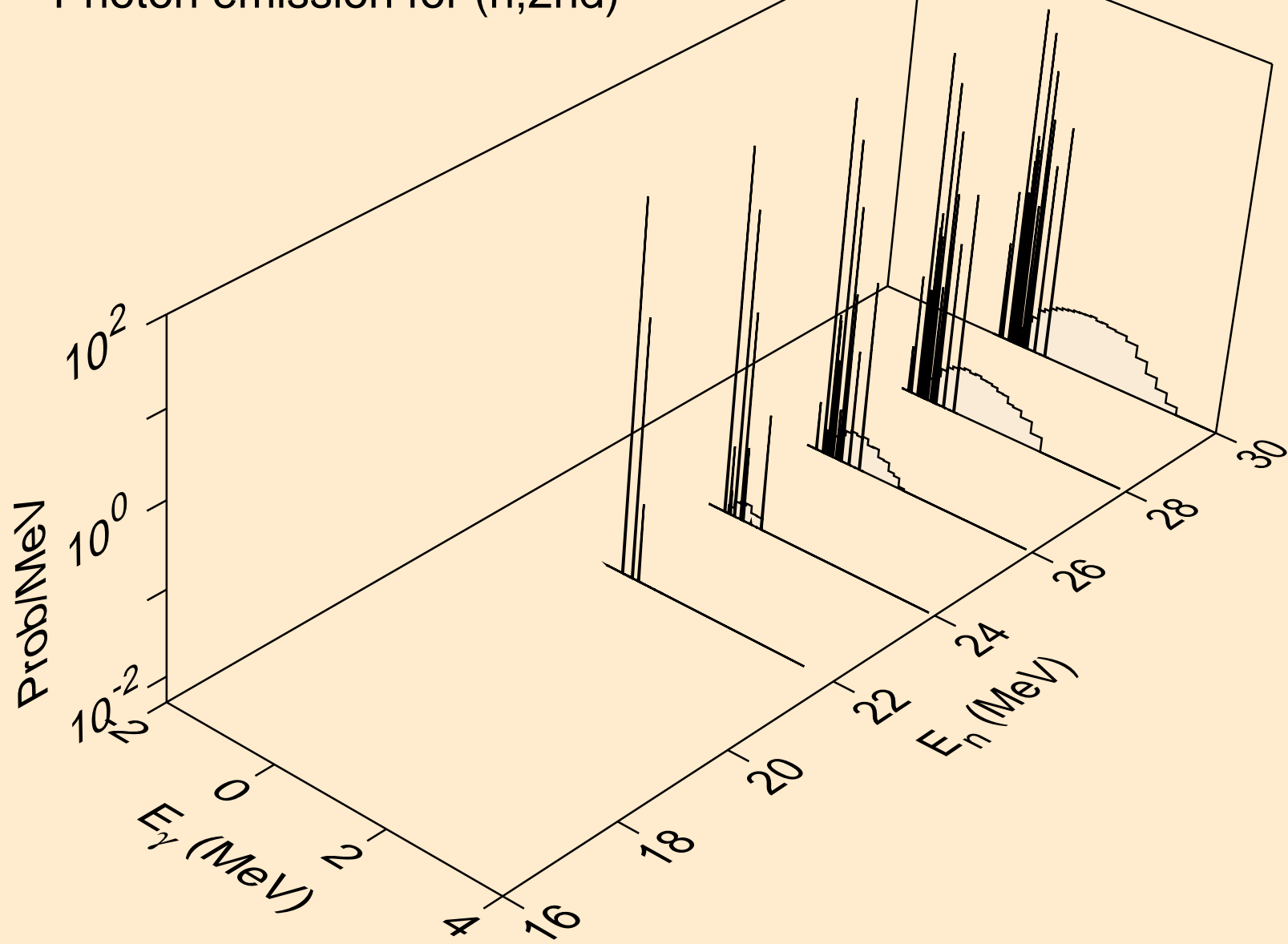
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Neutron emission for (n,n\*c)



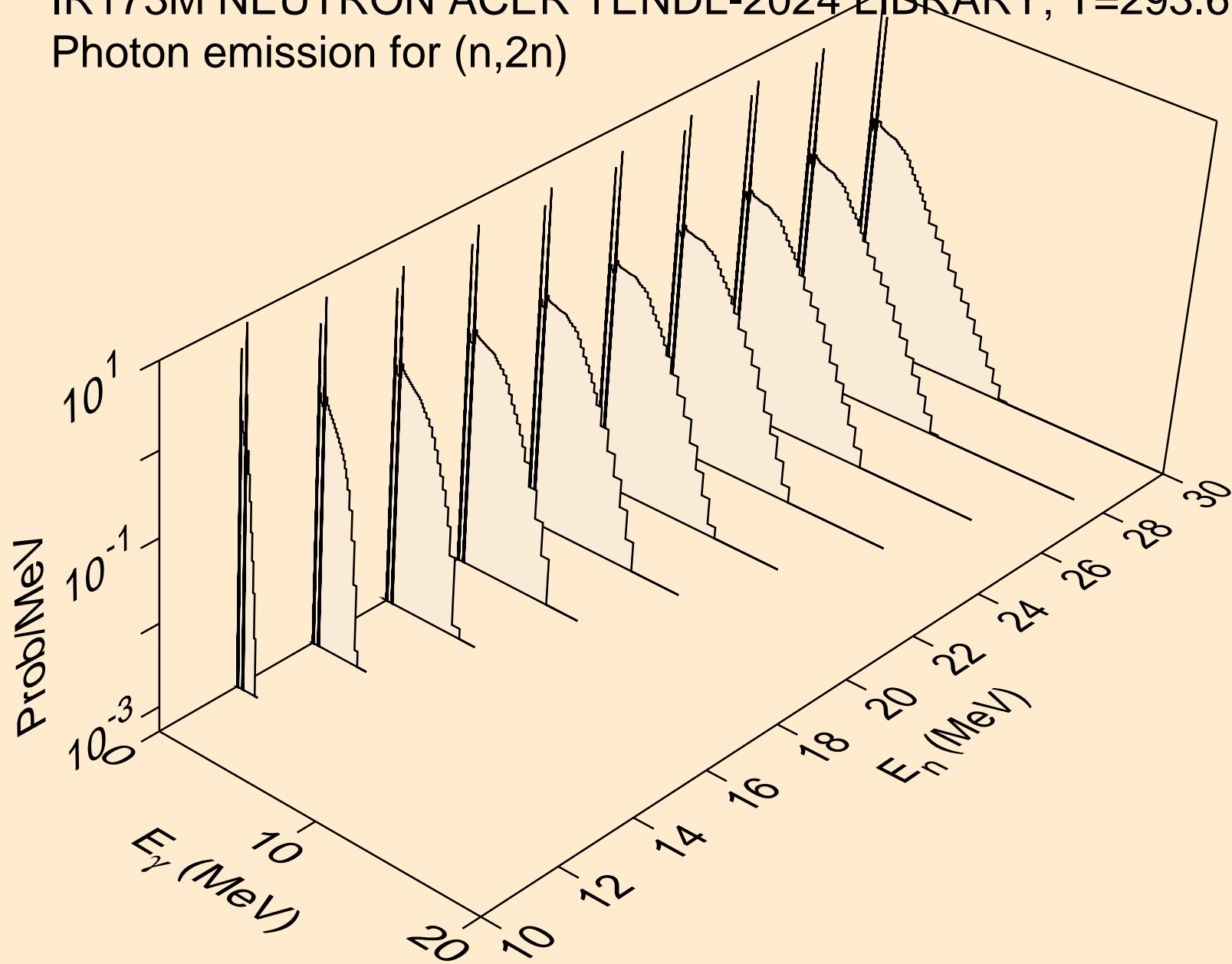
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,x)



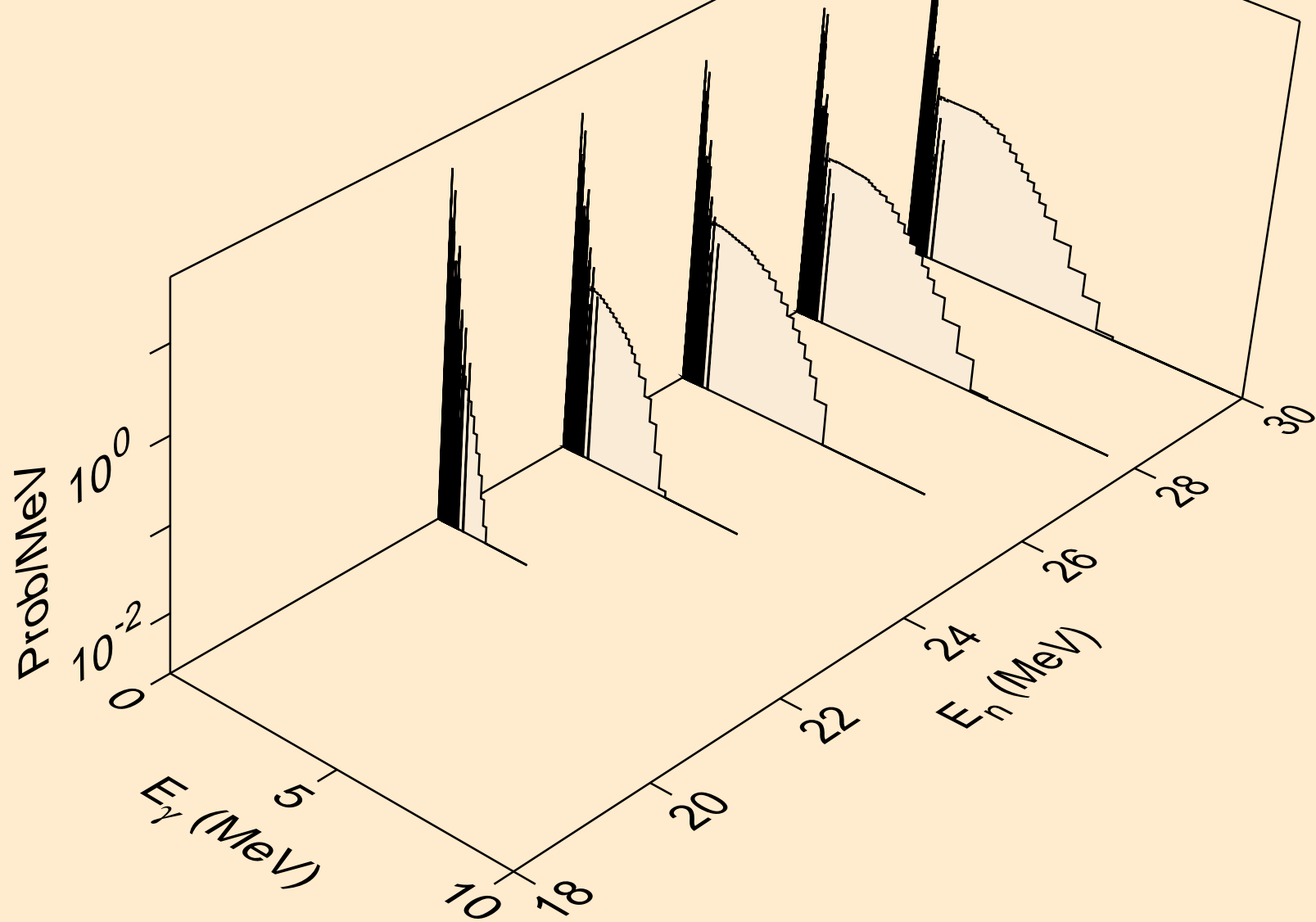
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2nd)



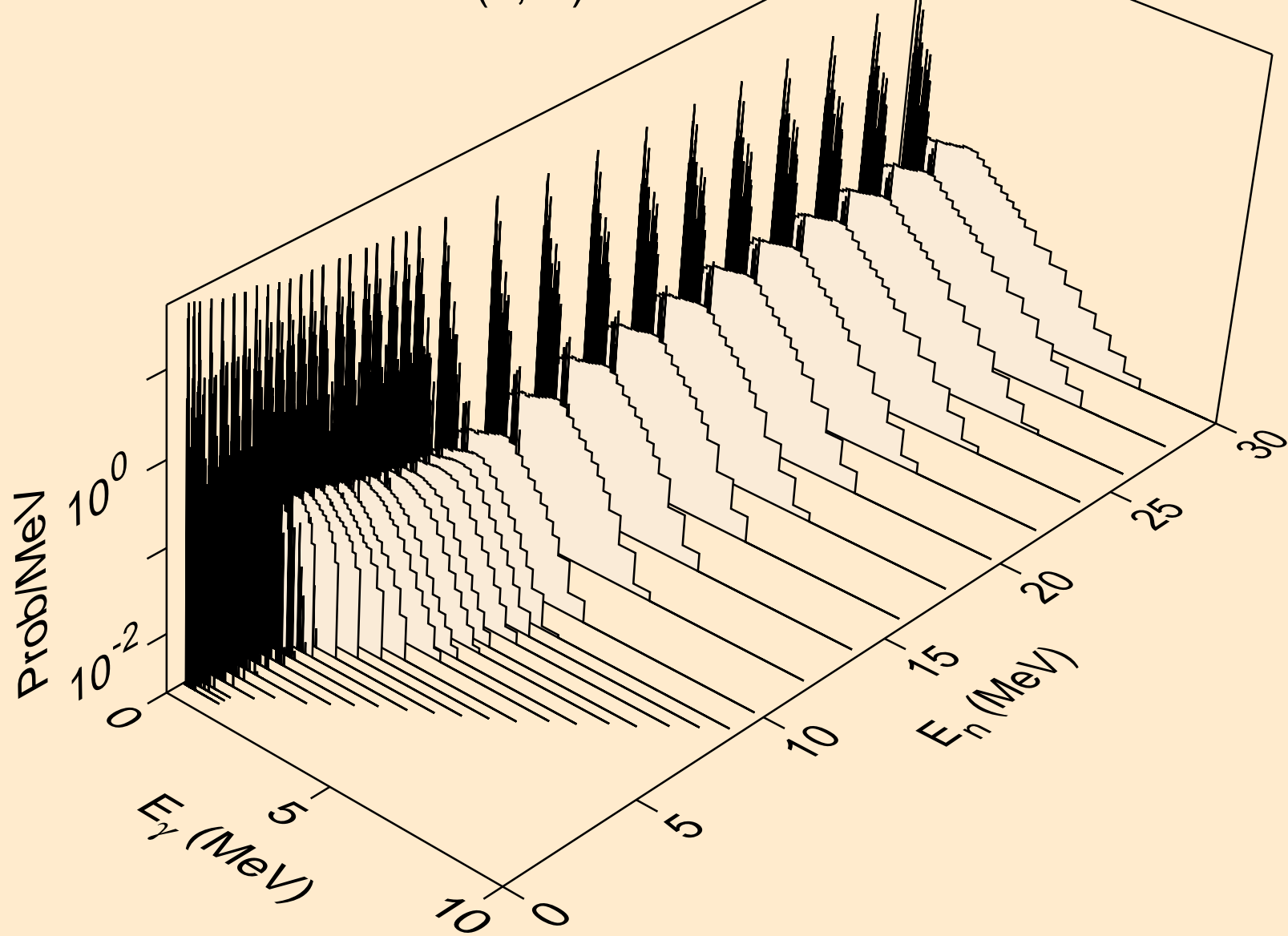
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)



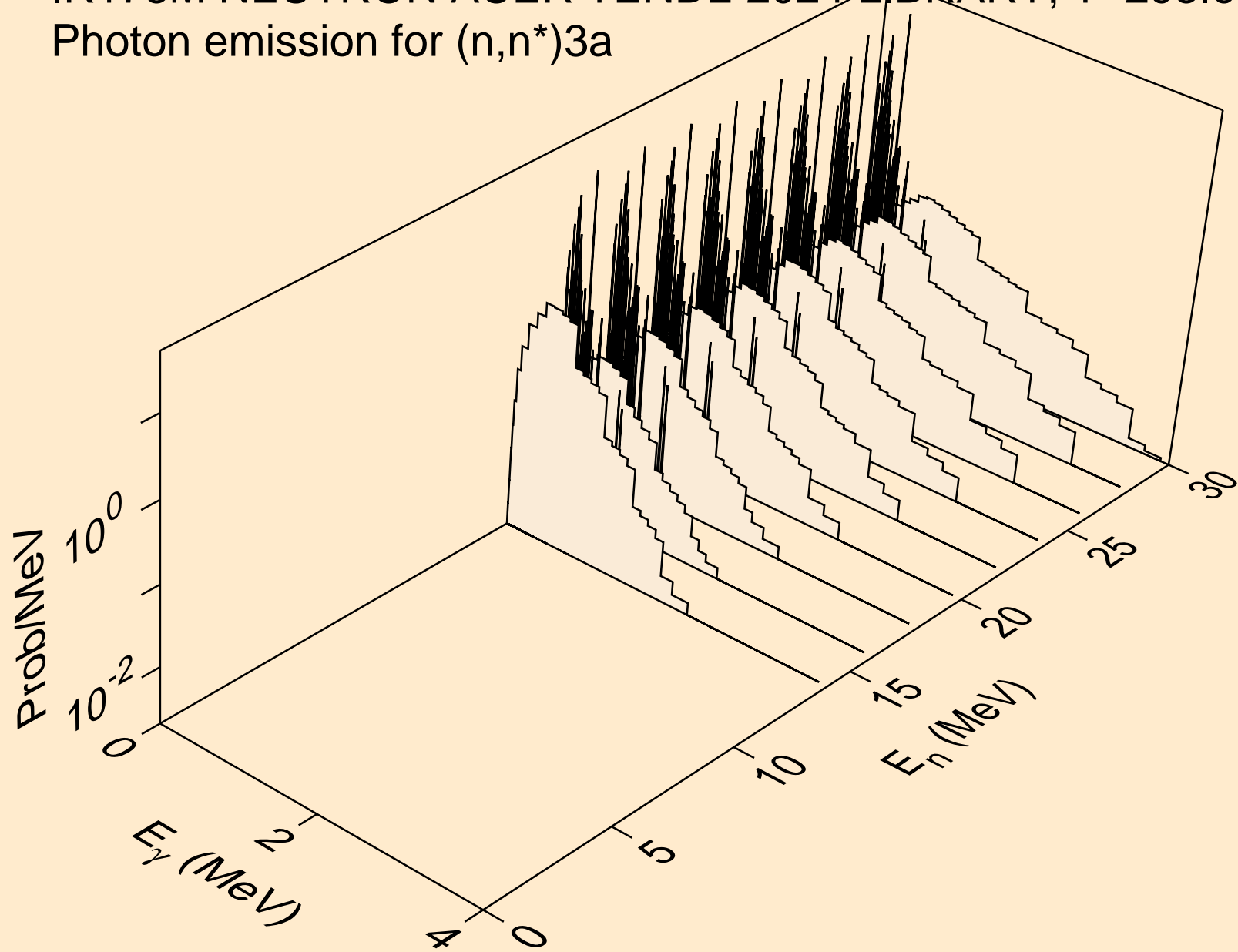
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)



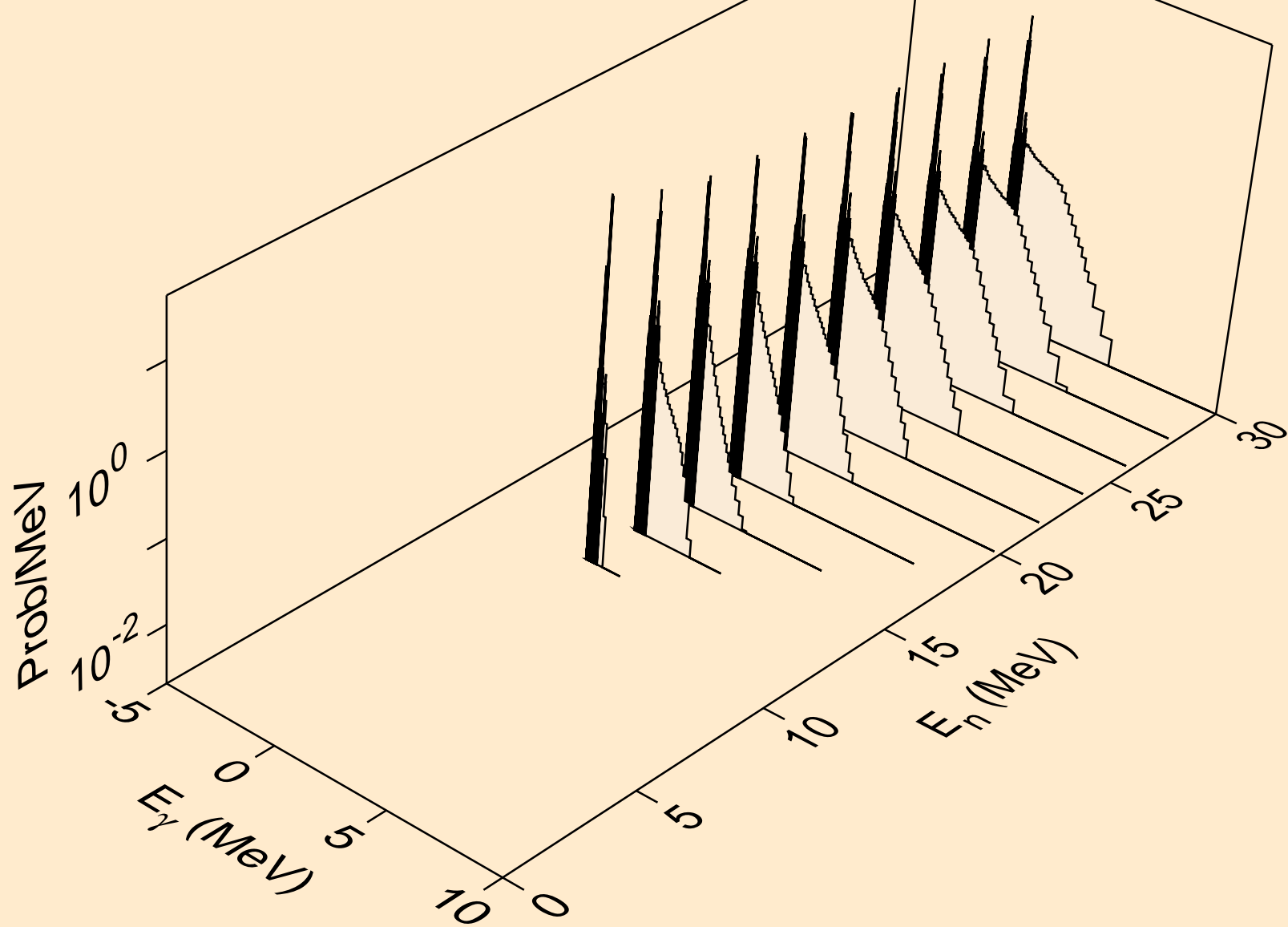
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)a



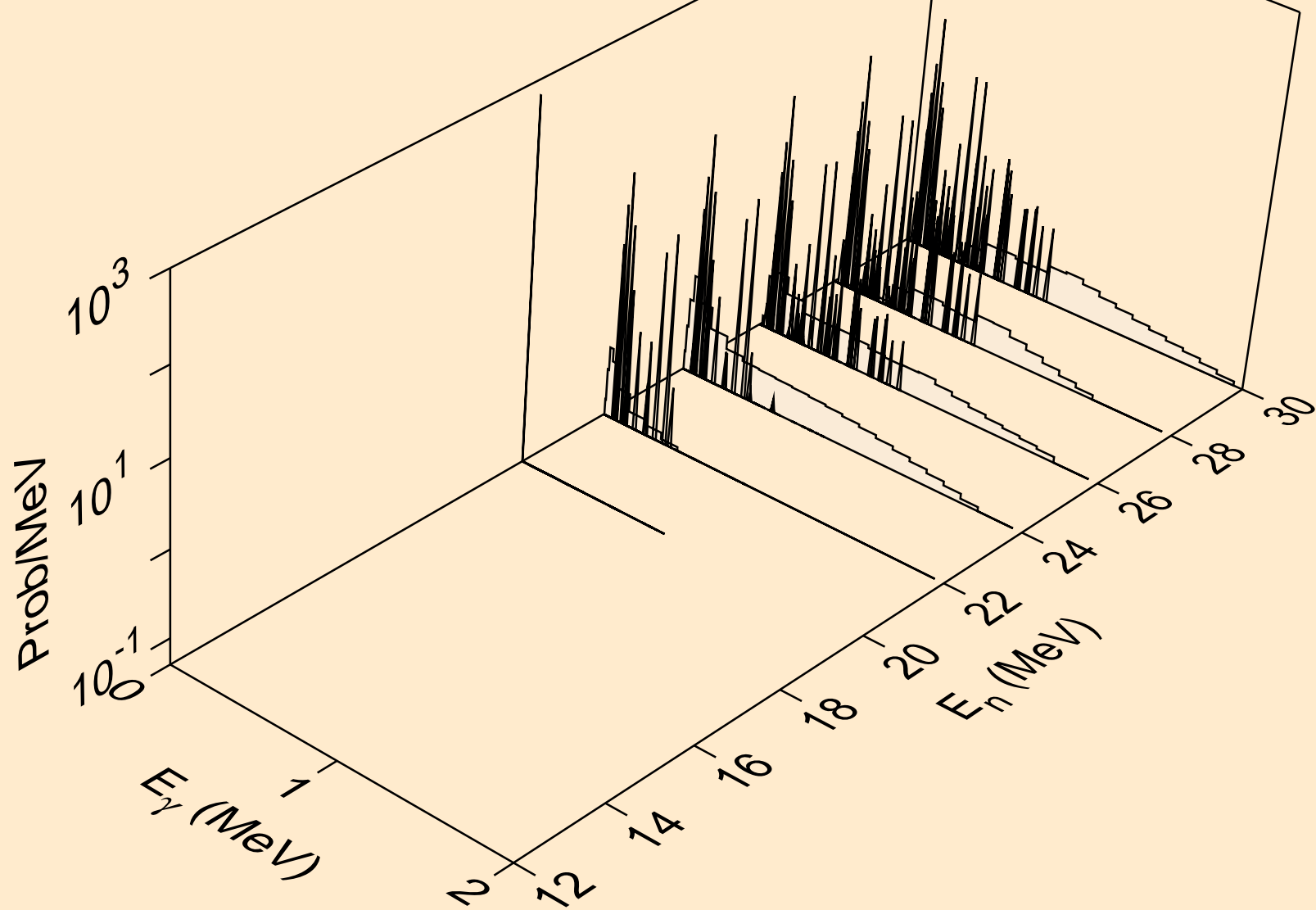
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)3a



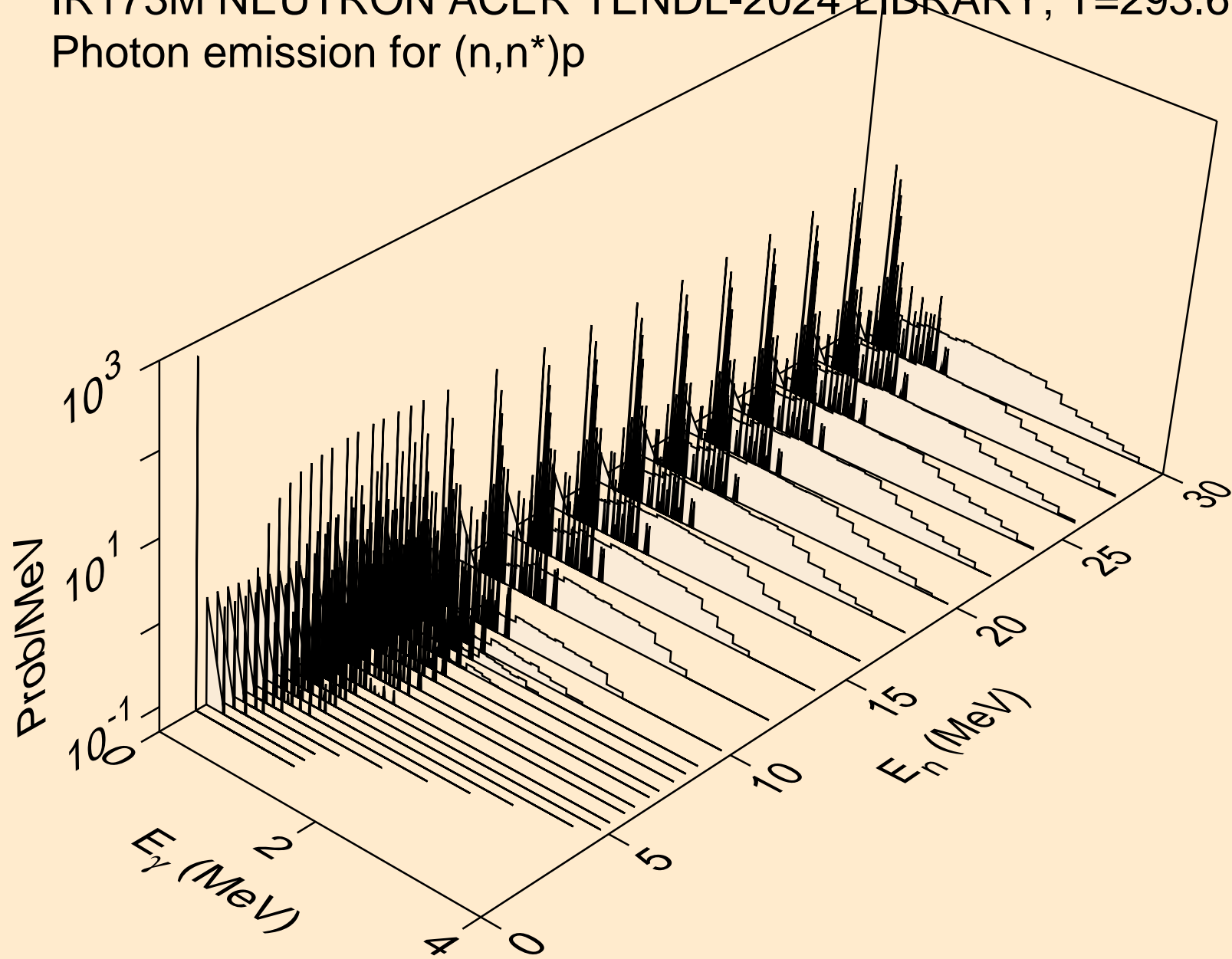
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)a



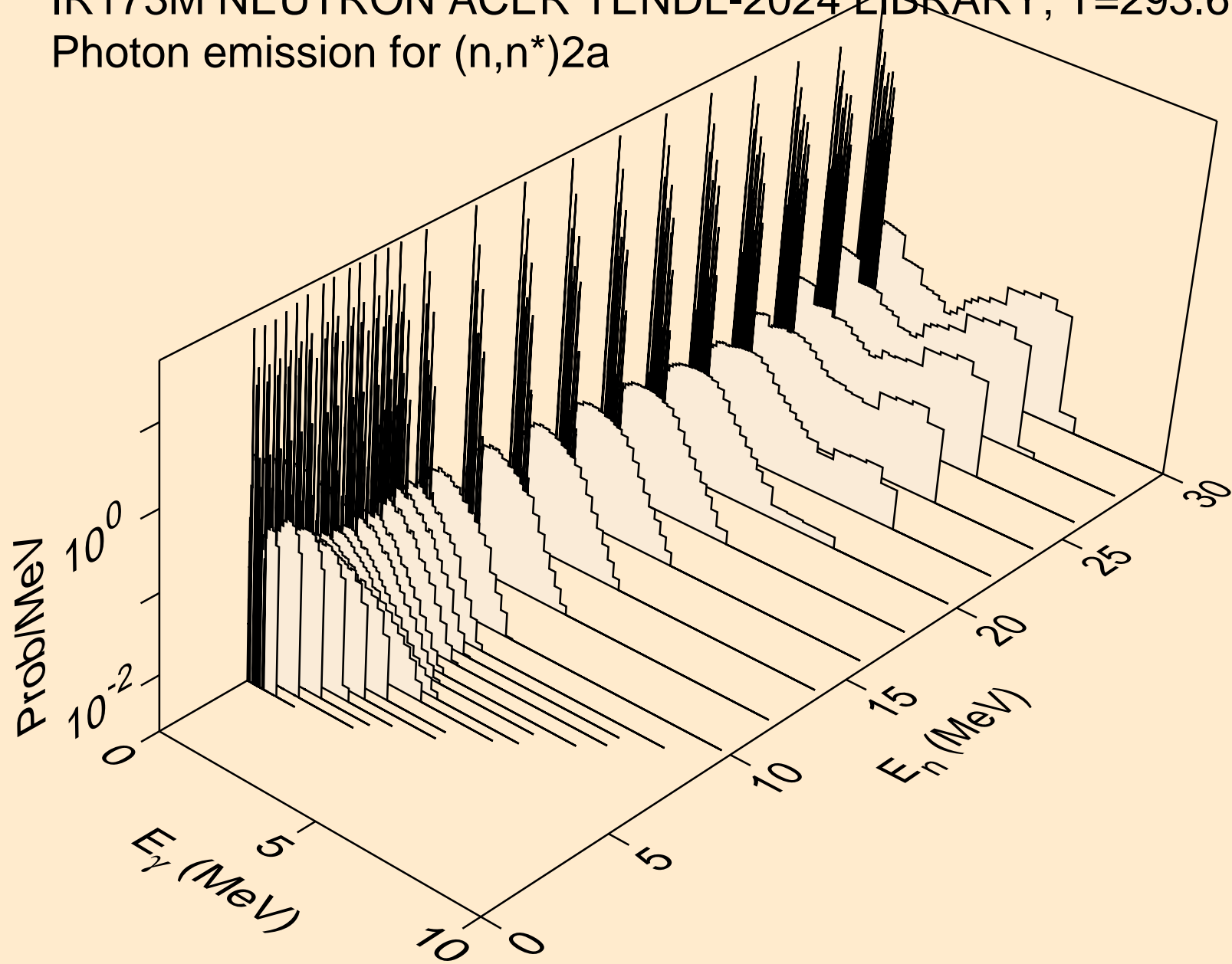
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3n)a



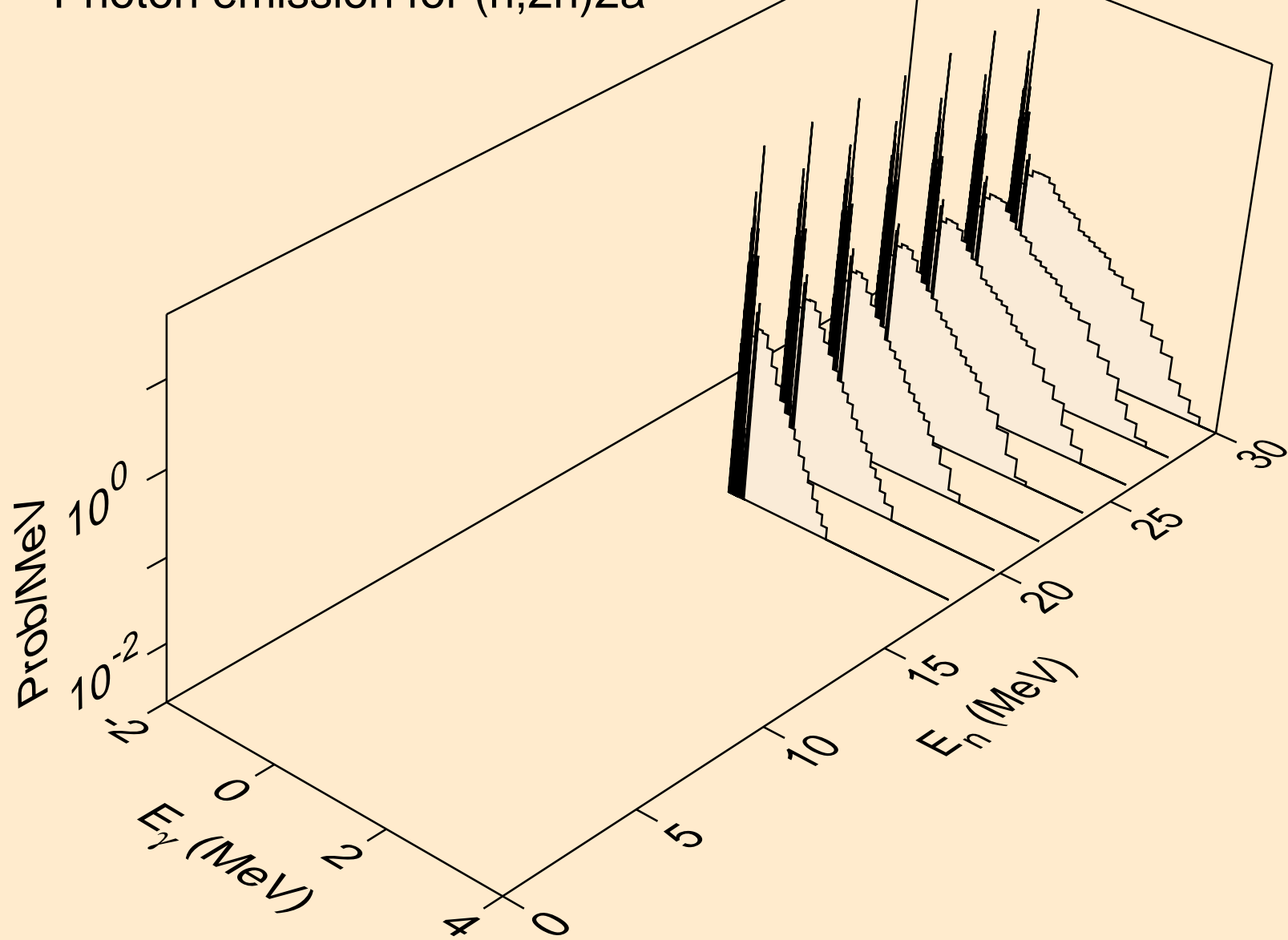
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)p



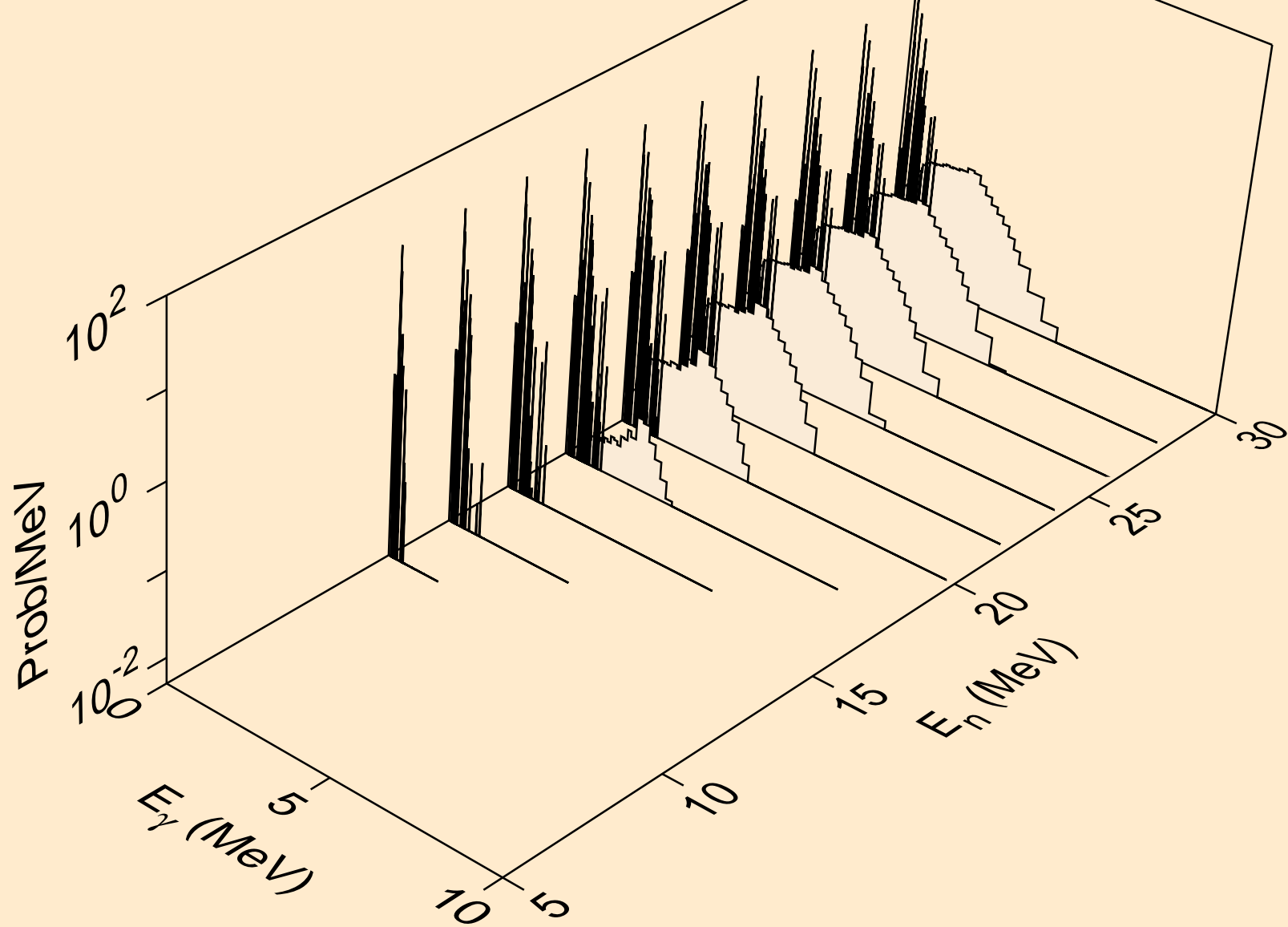
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)2a



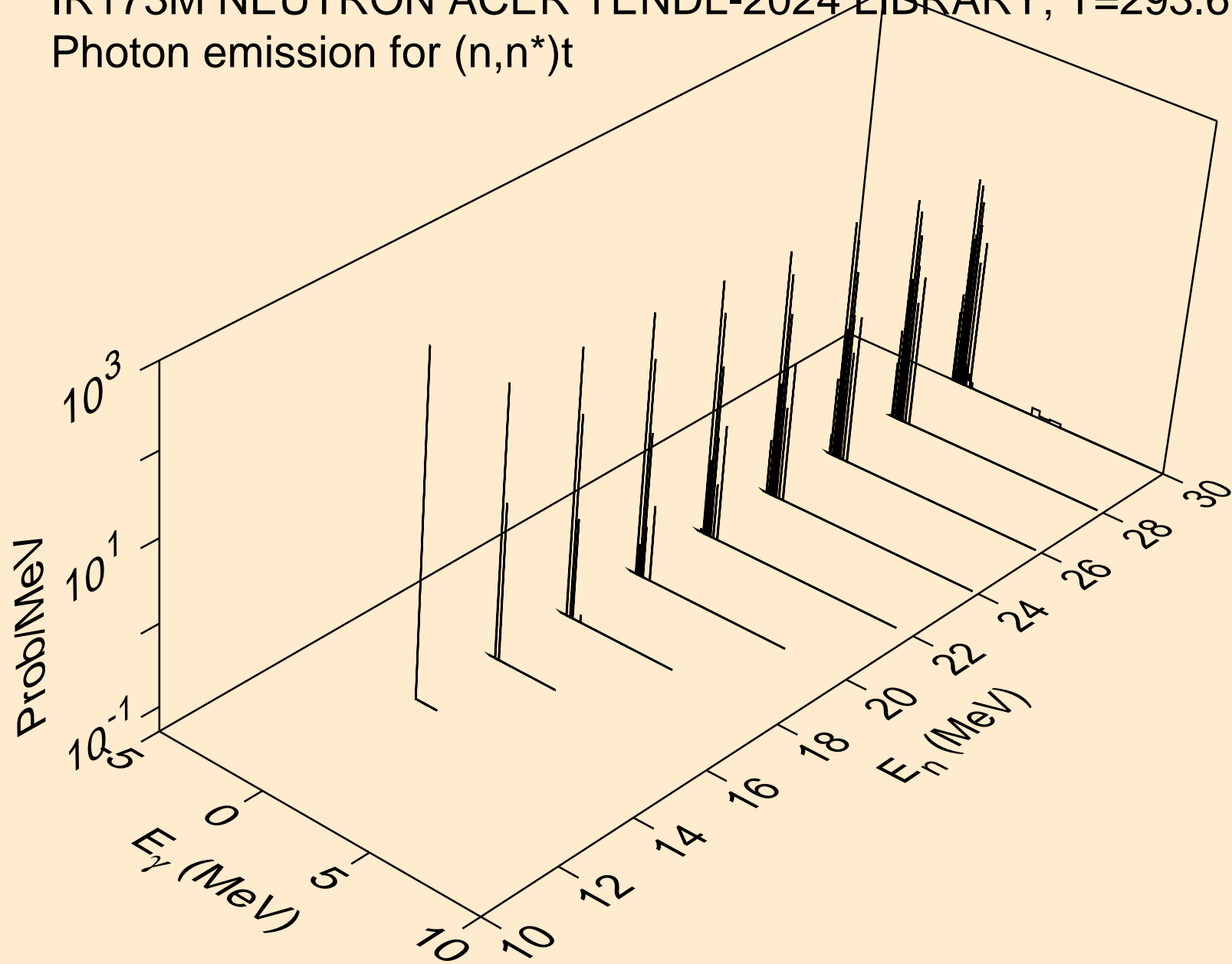
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2n)2a



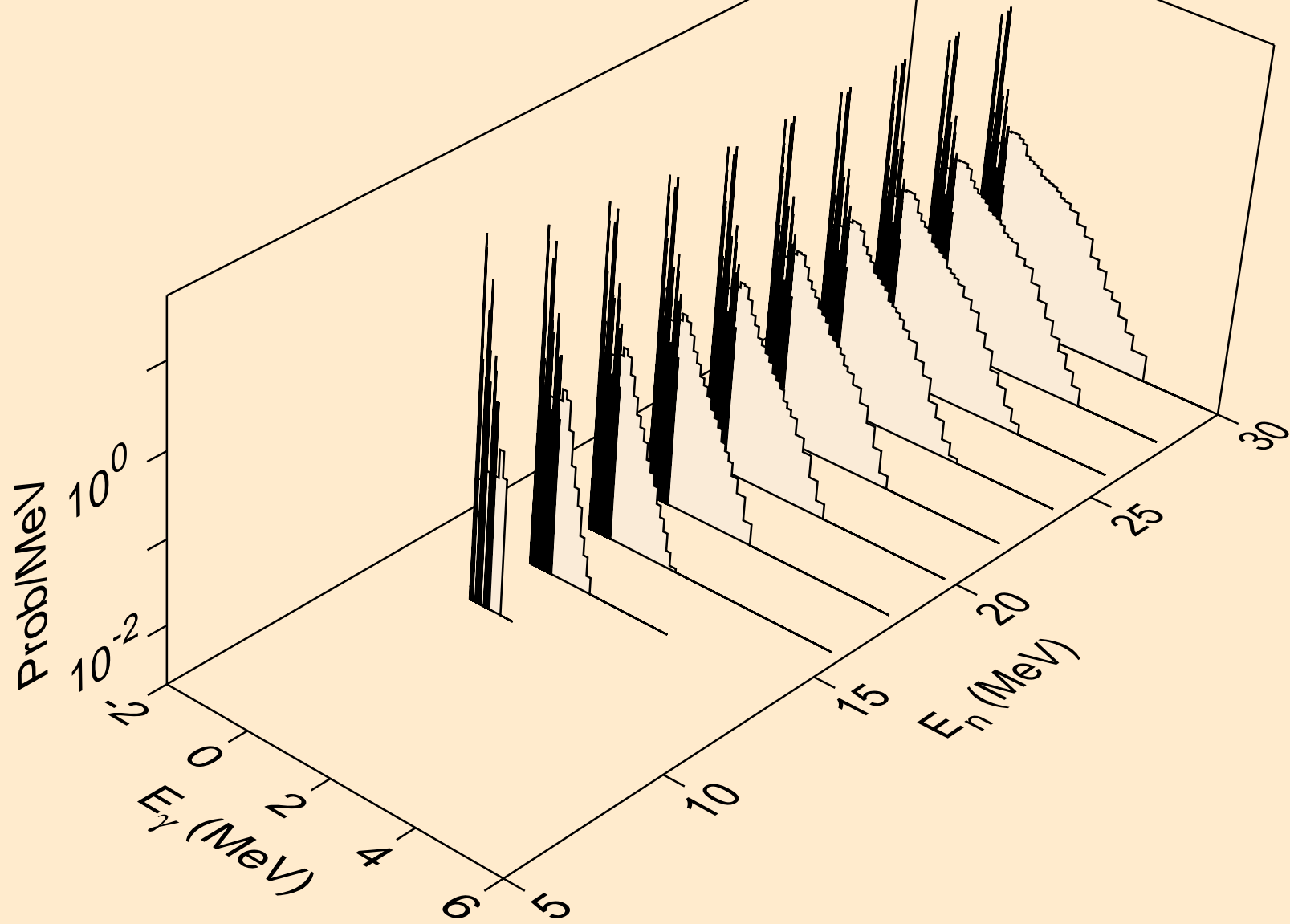
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)d



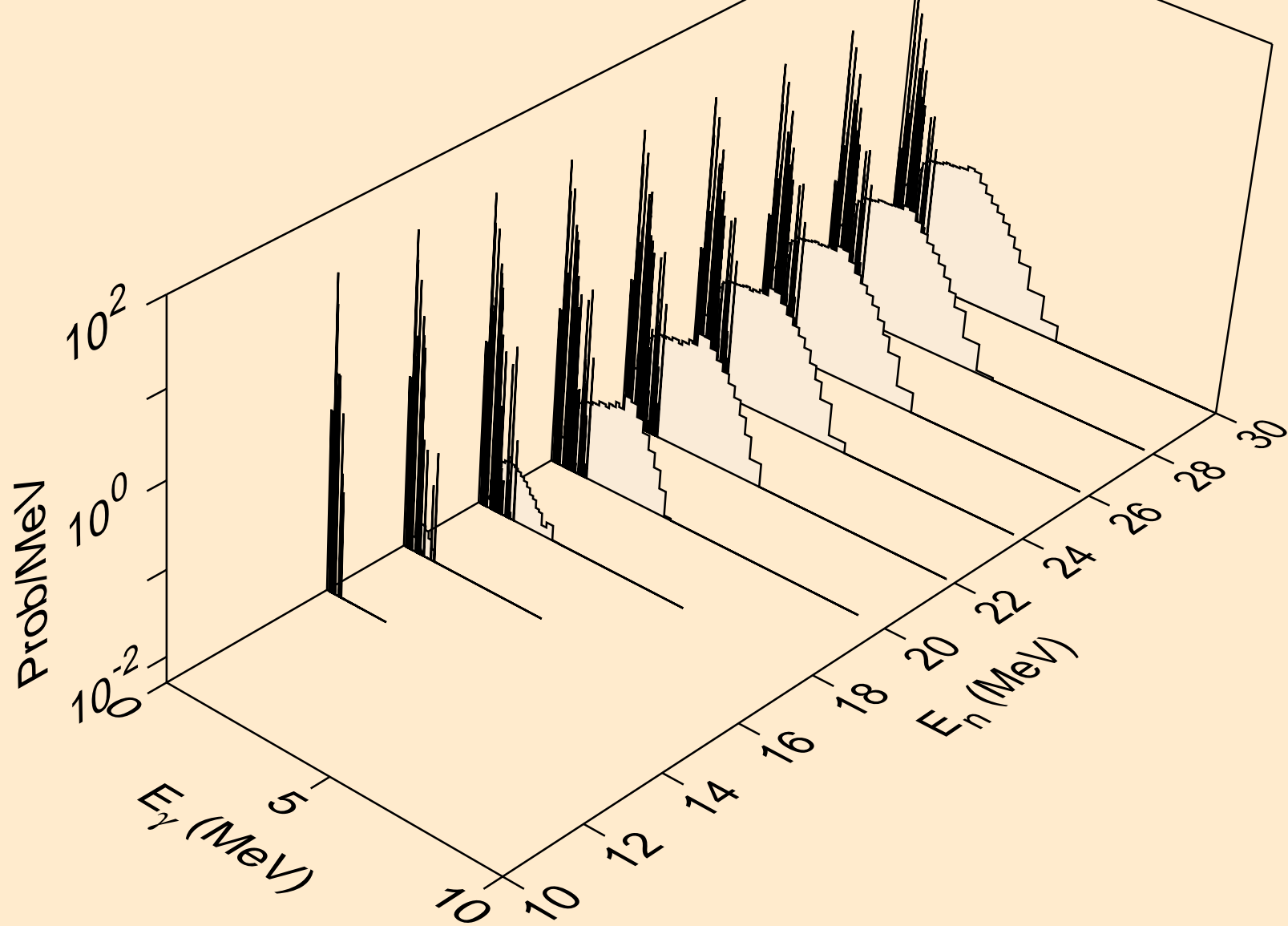
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)t



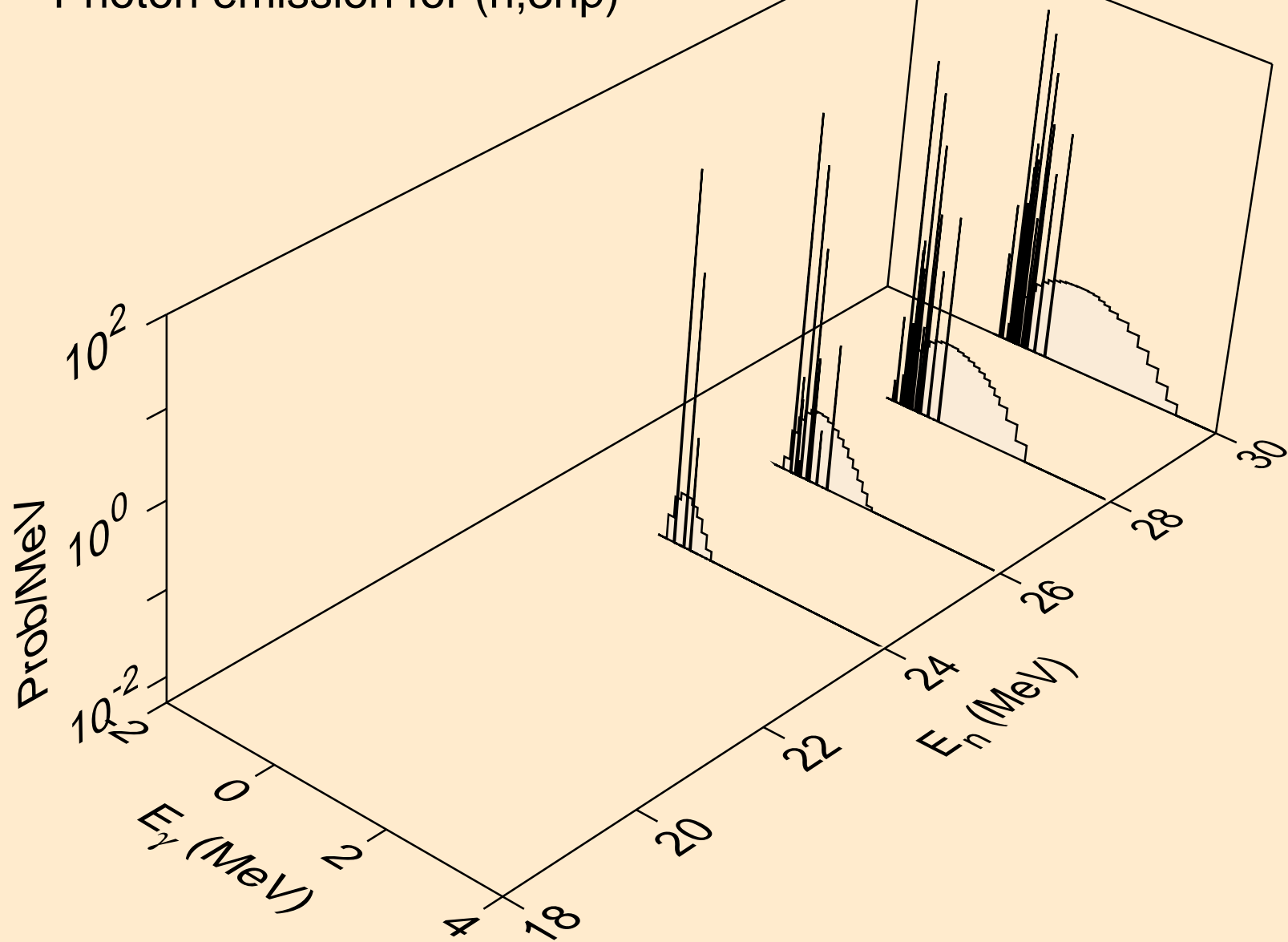
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*)he3



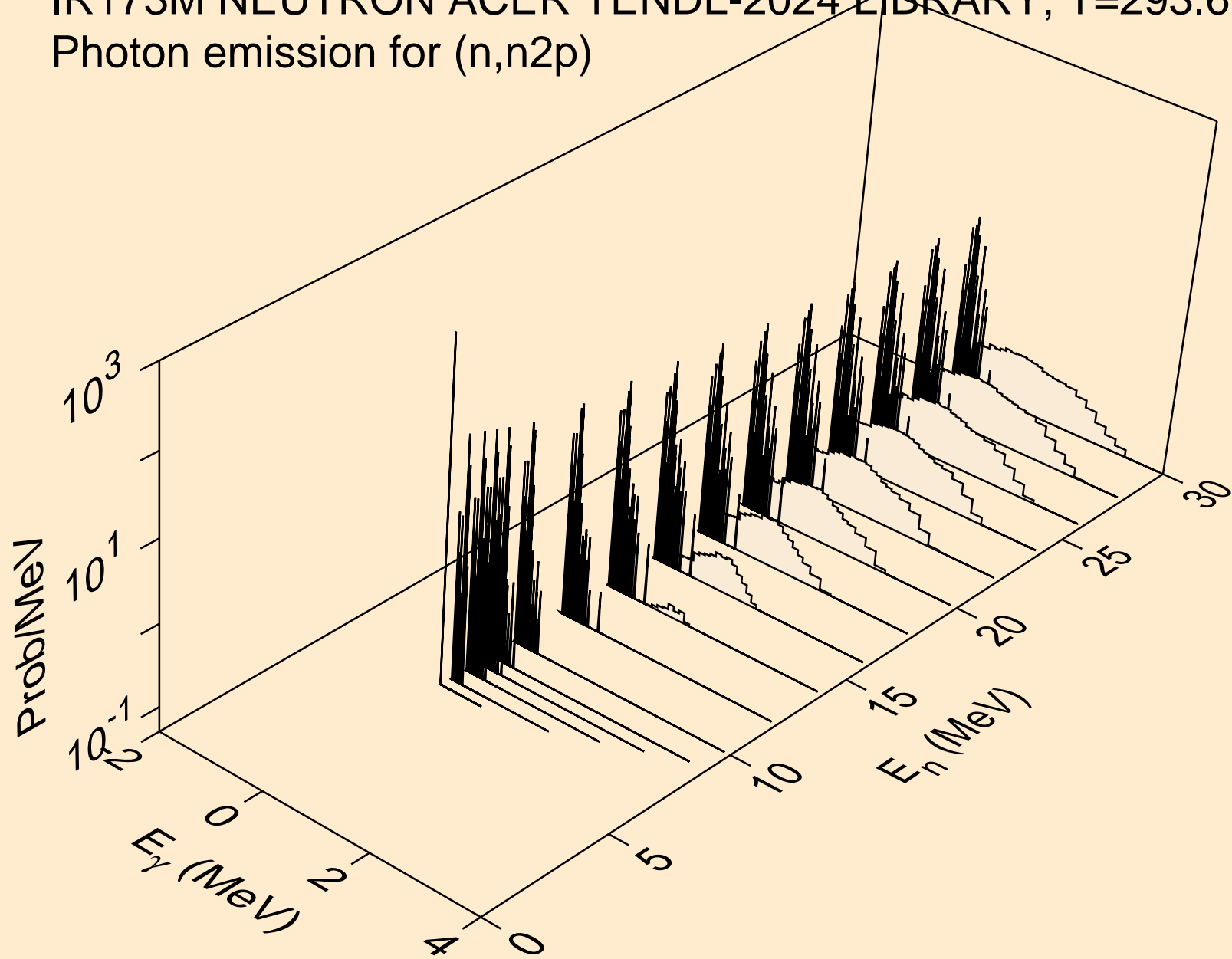
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2np)



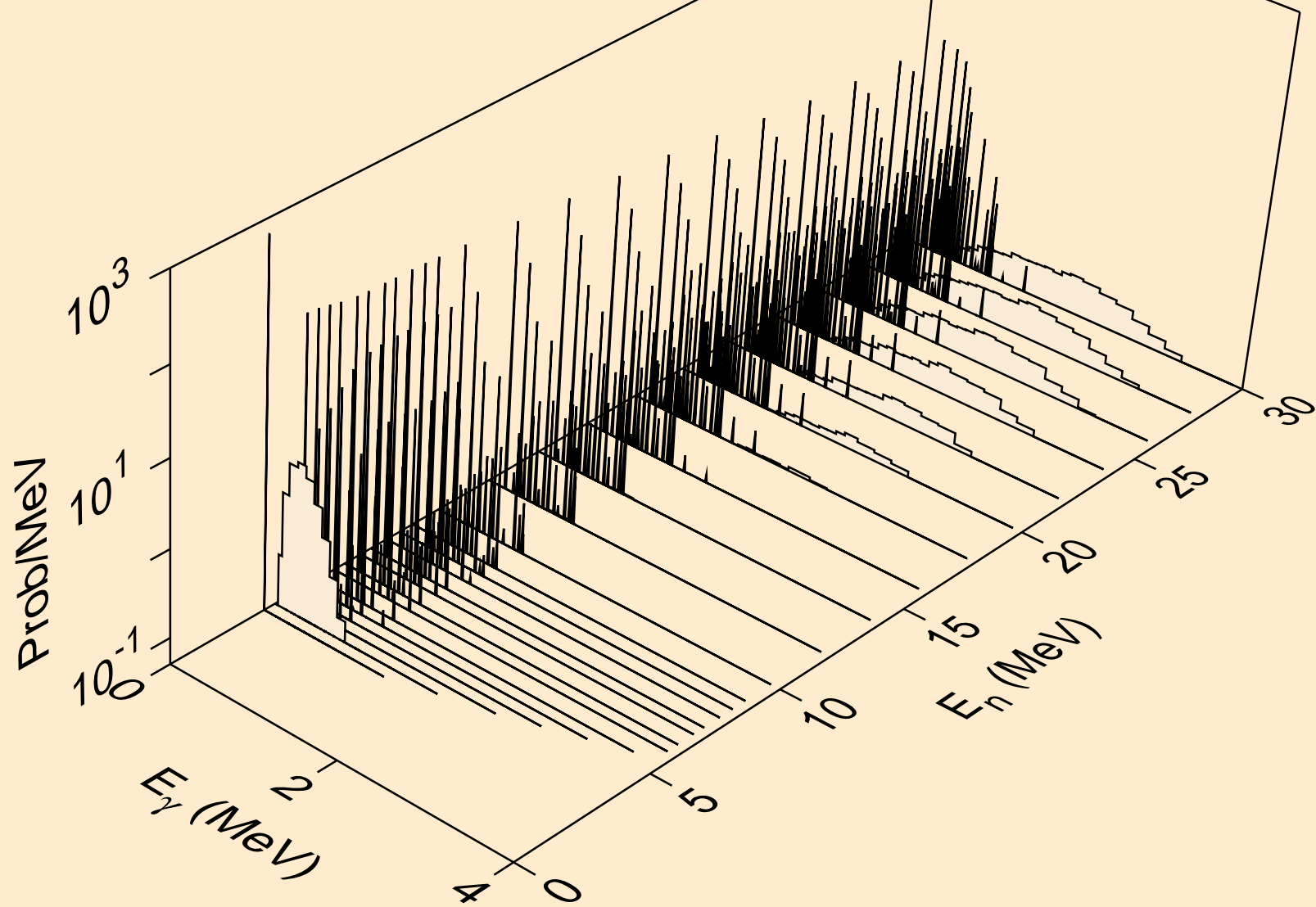
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3np)



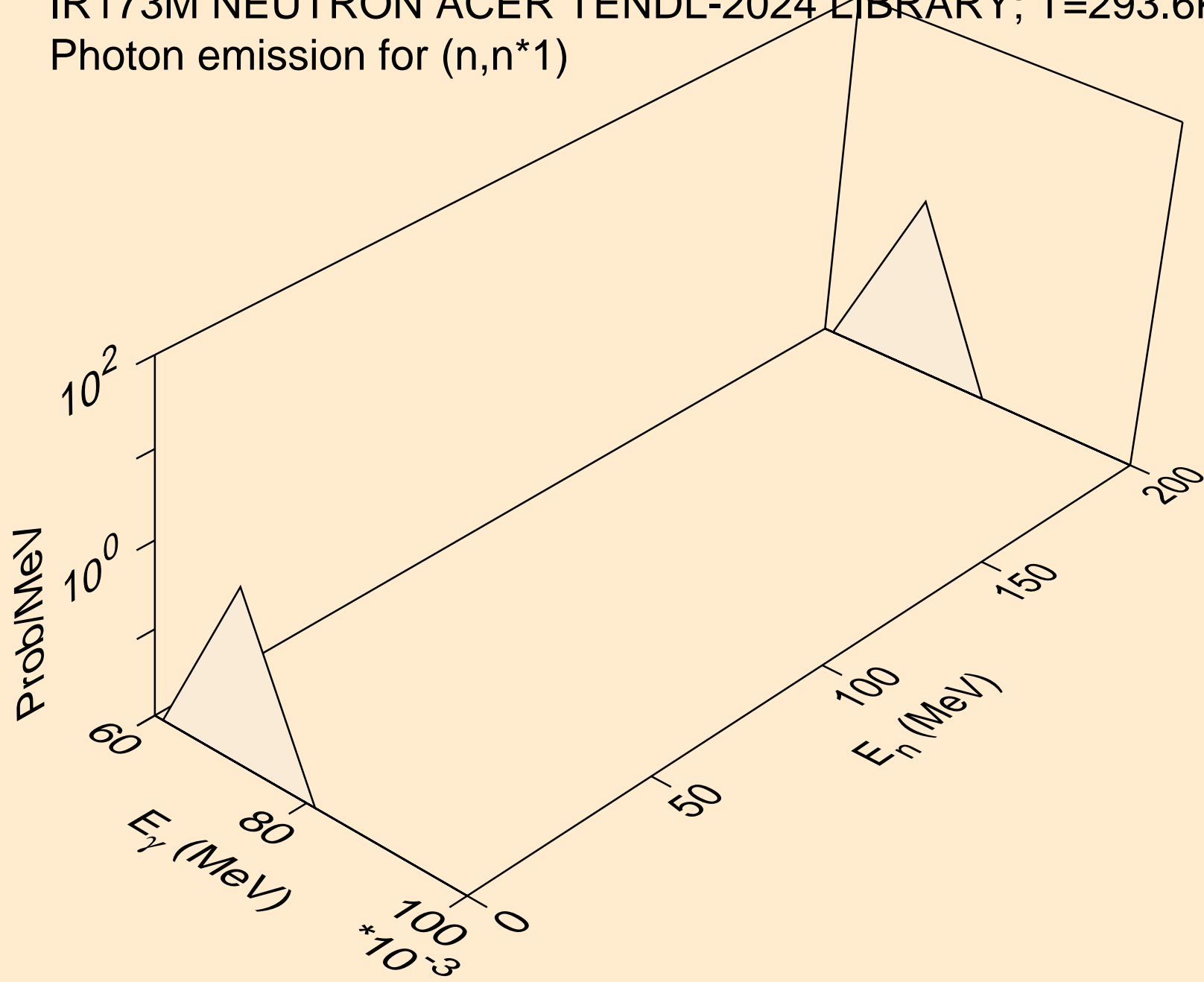
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n2p)



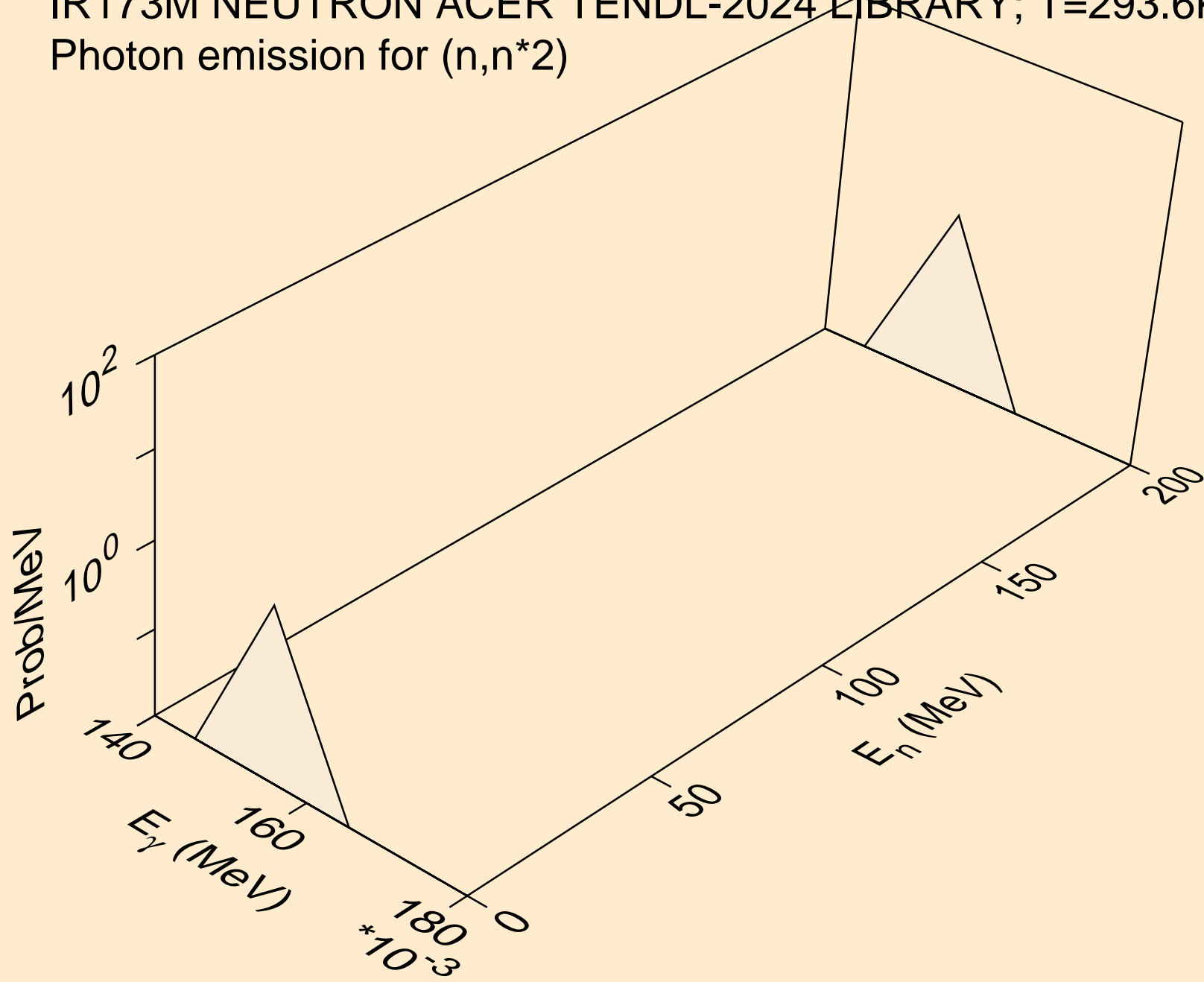
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,npa)



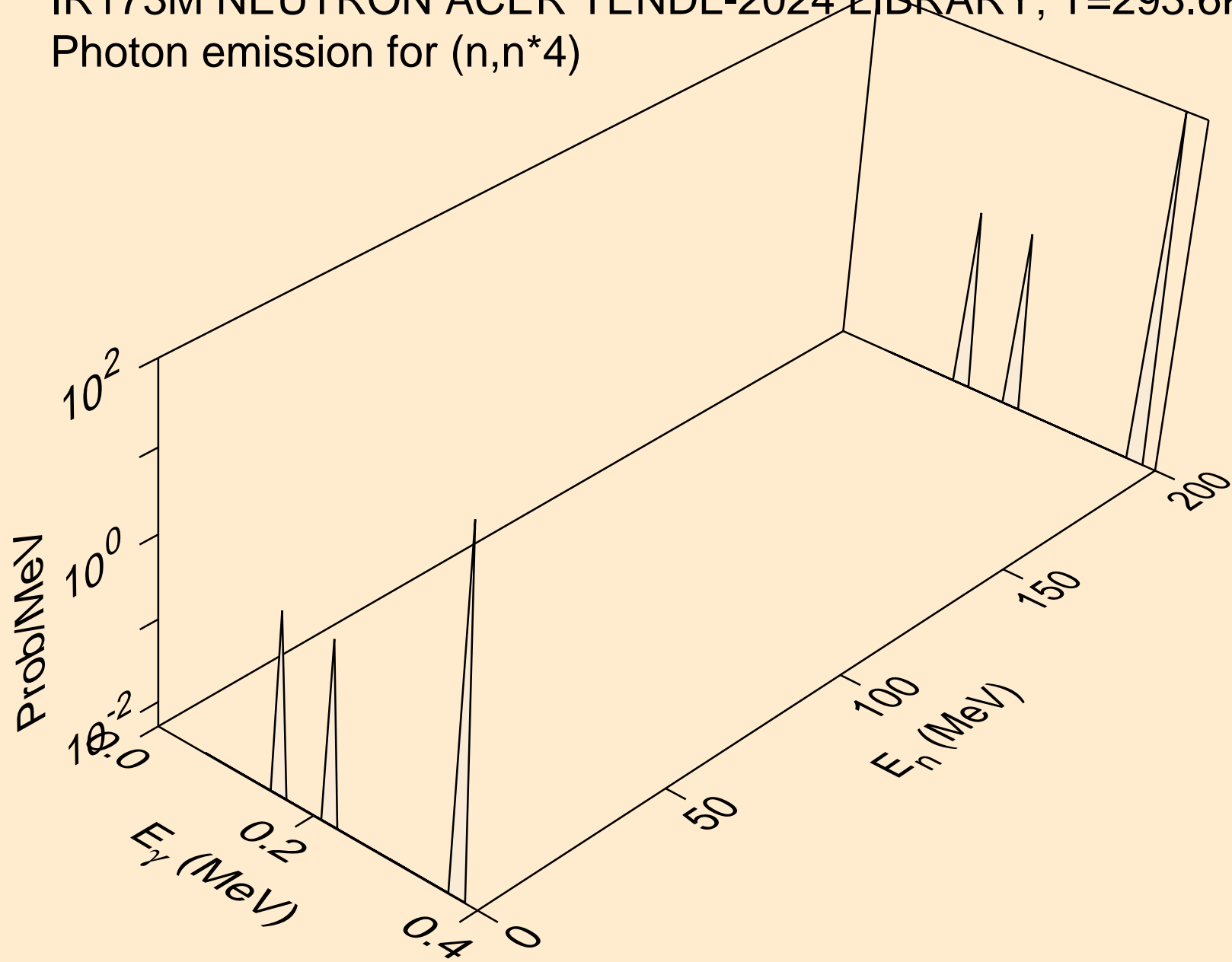
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*1)



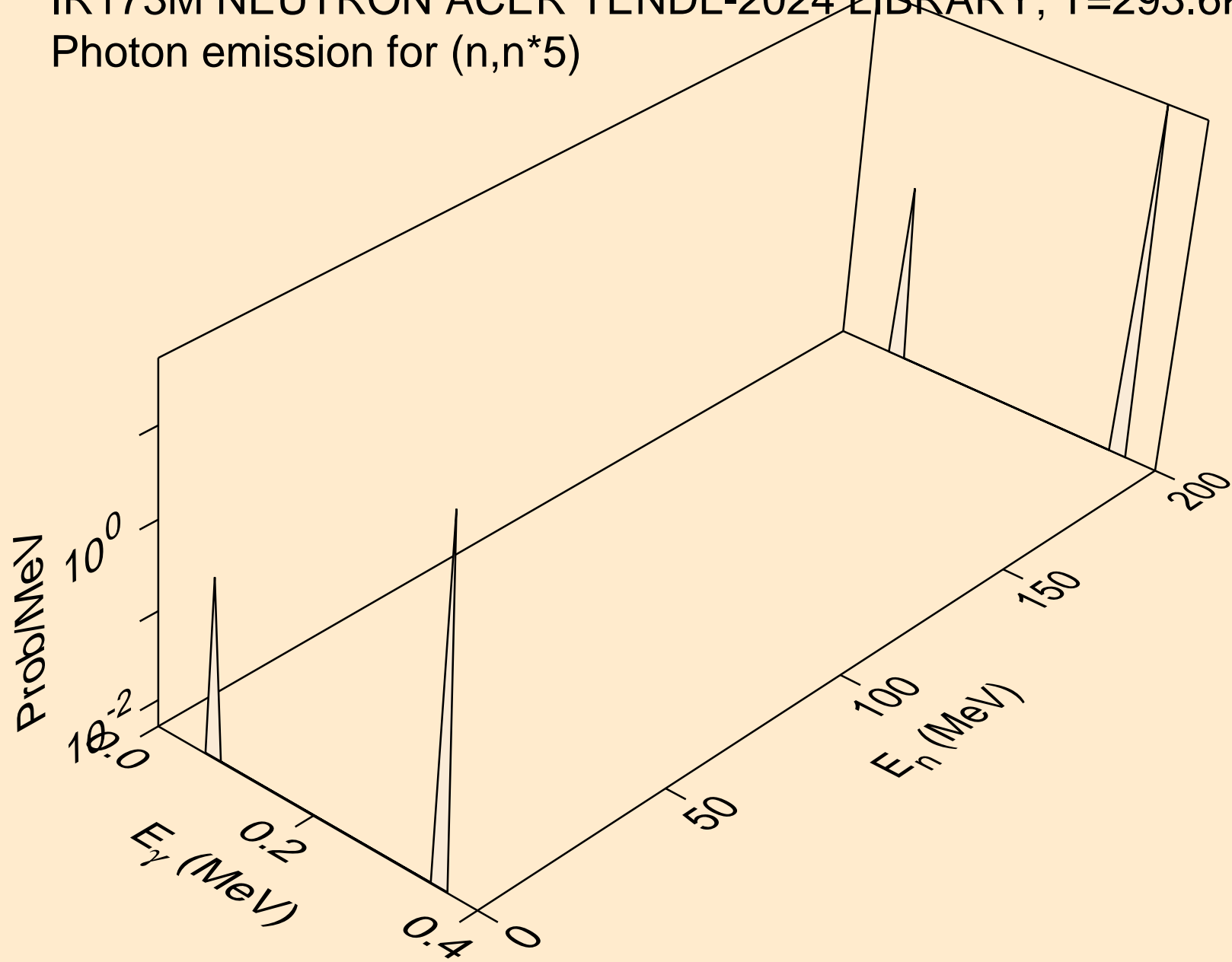
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*2)



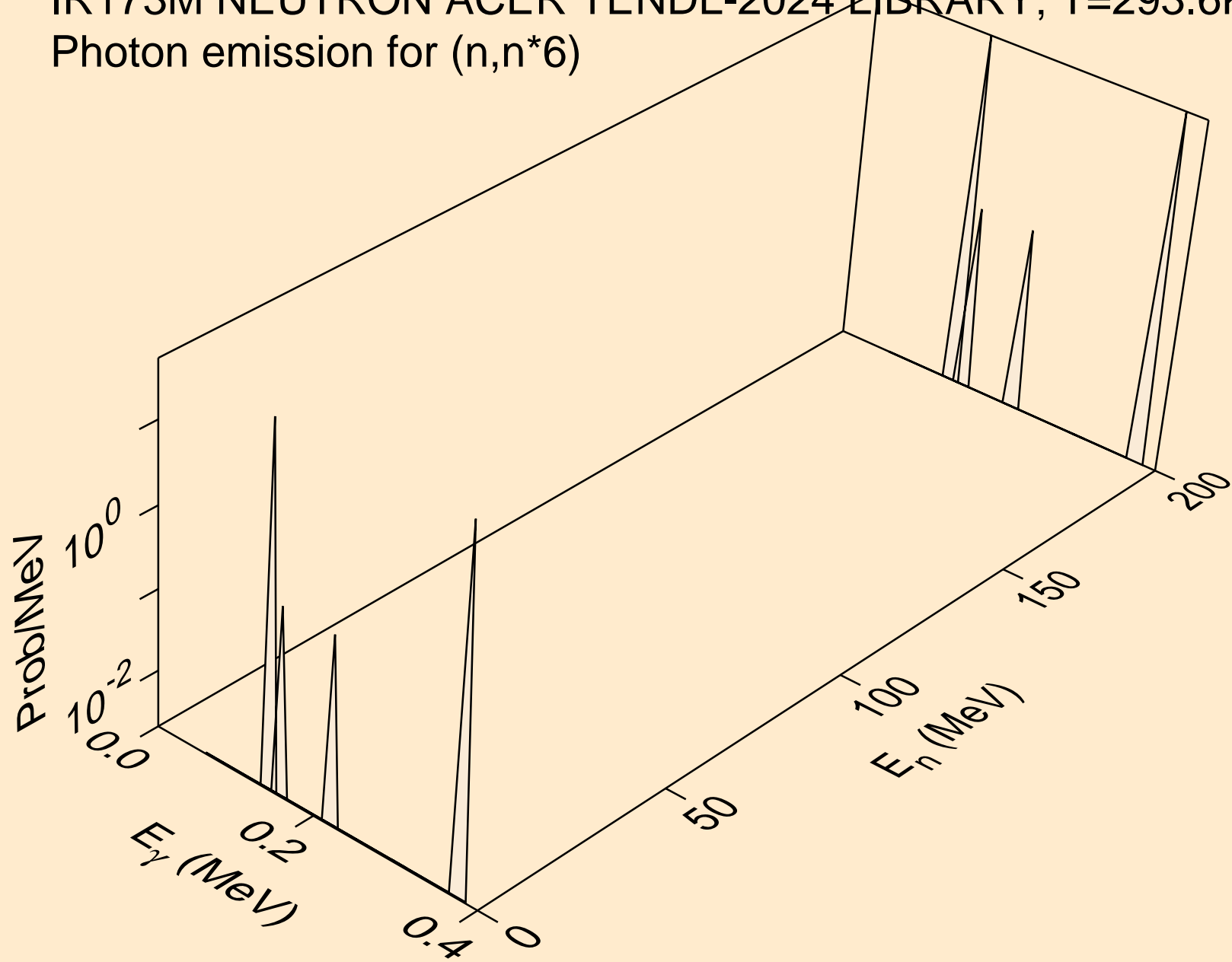
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*4)



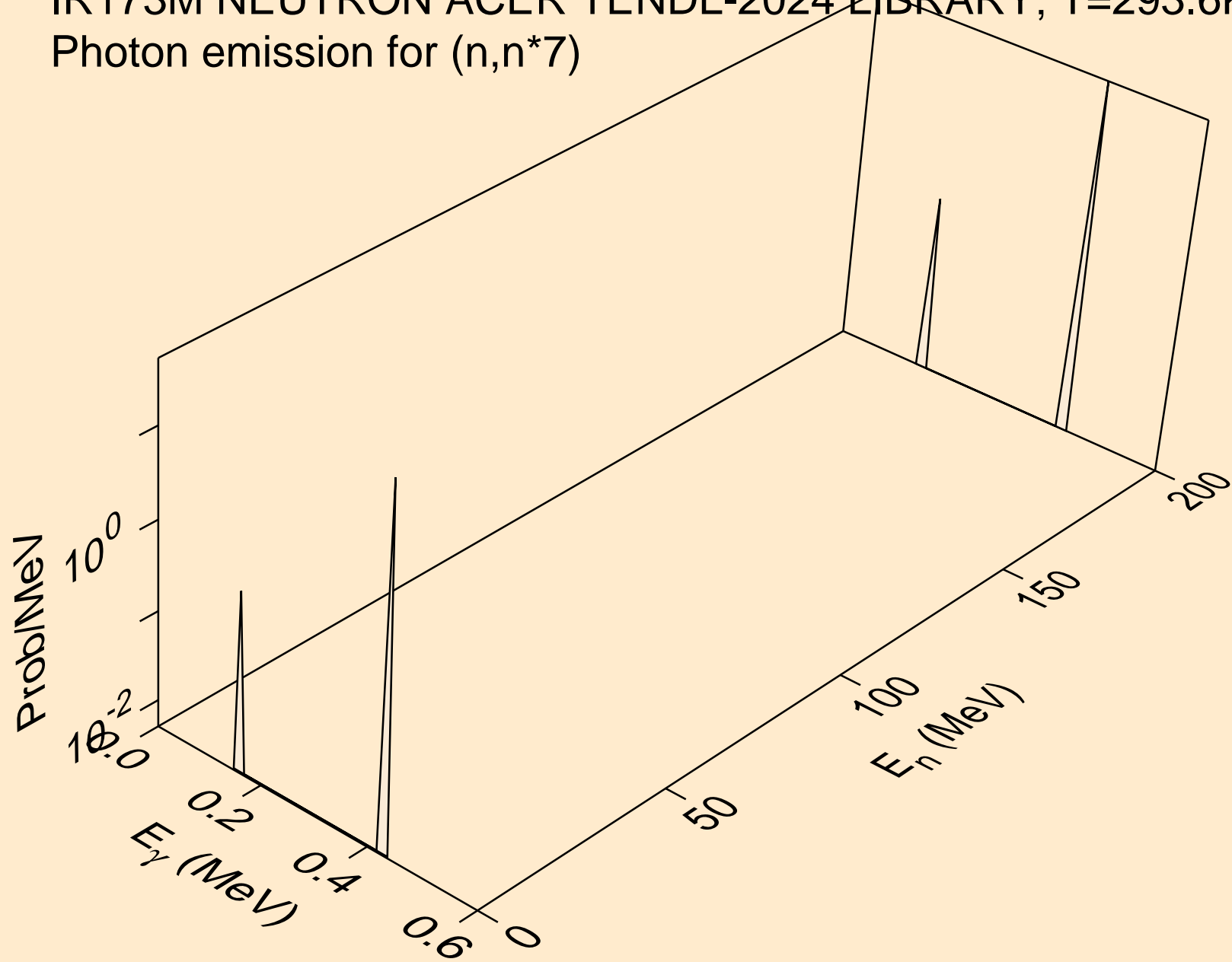
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*5)



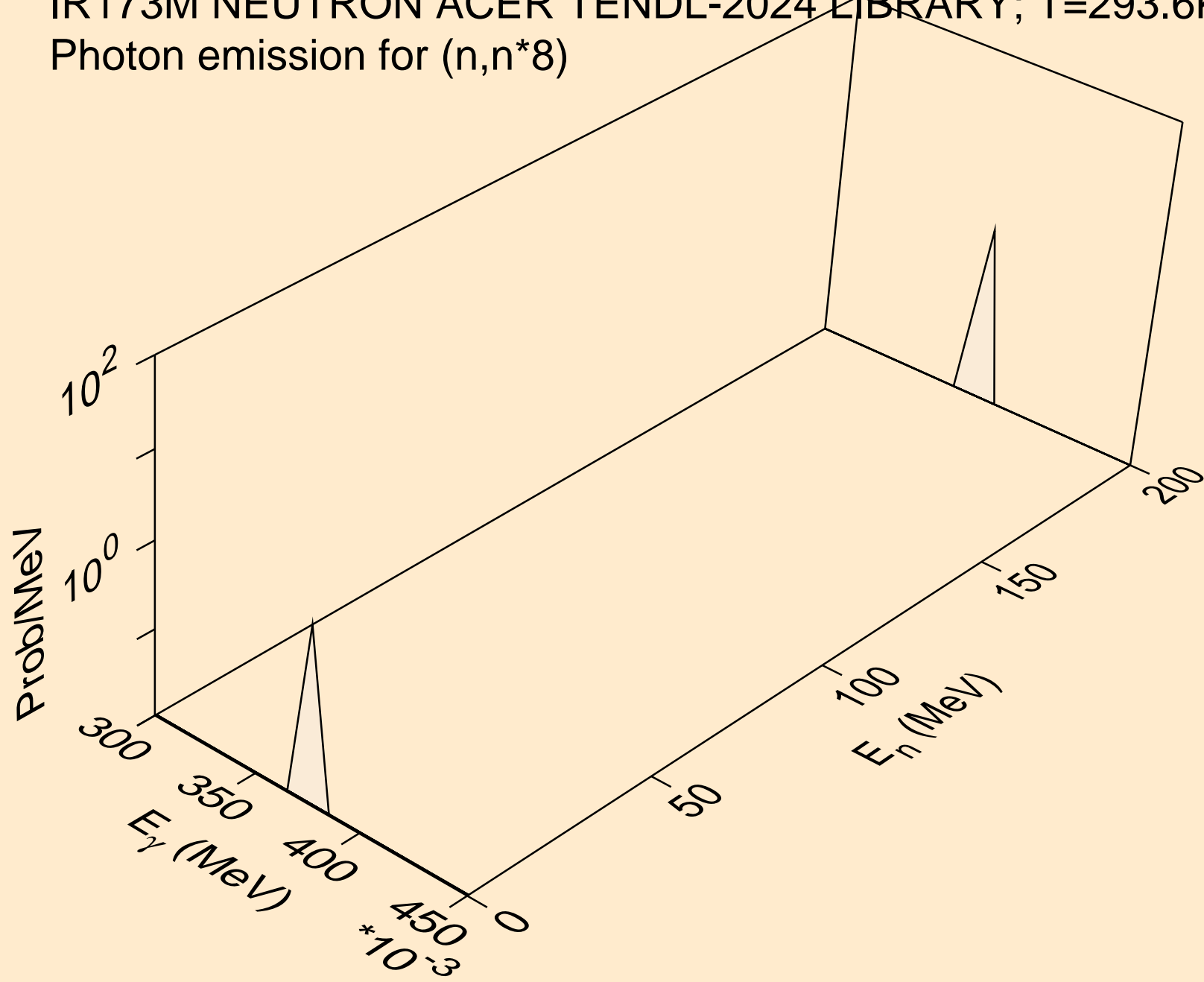
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*6)



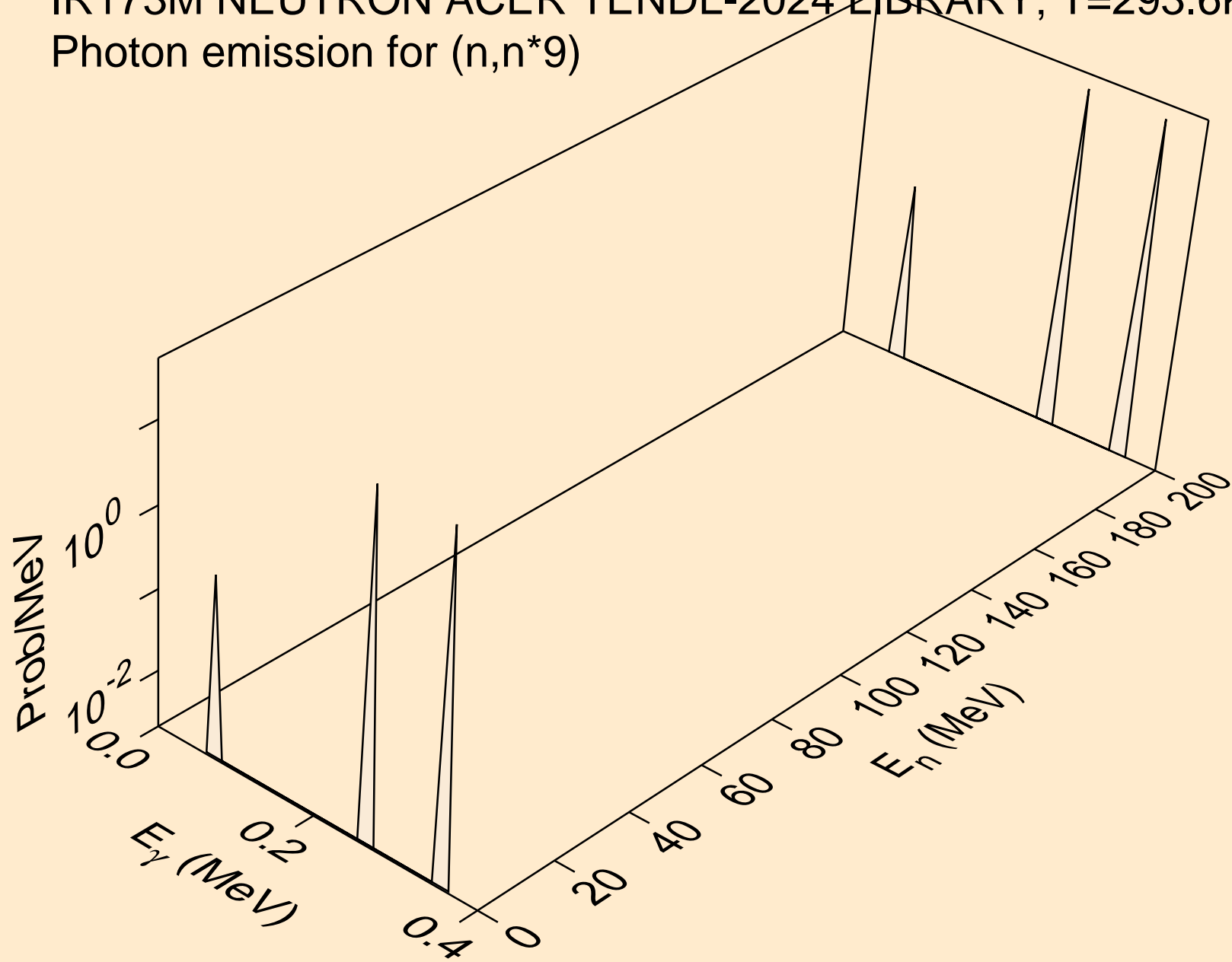
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*7)



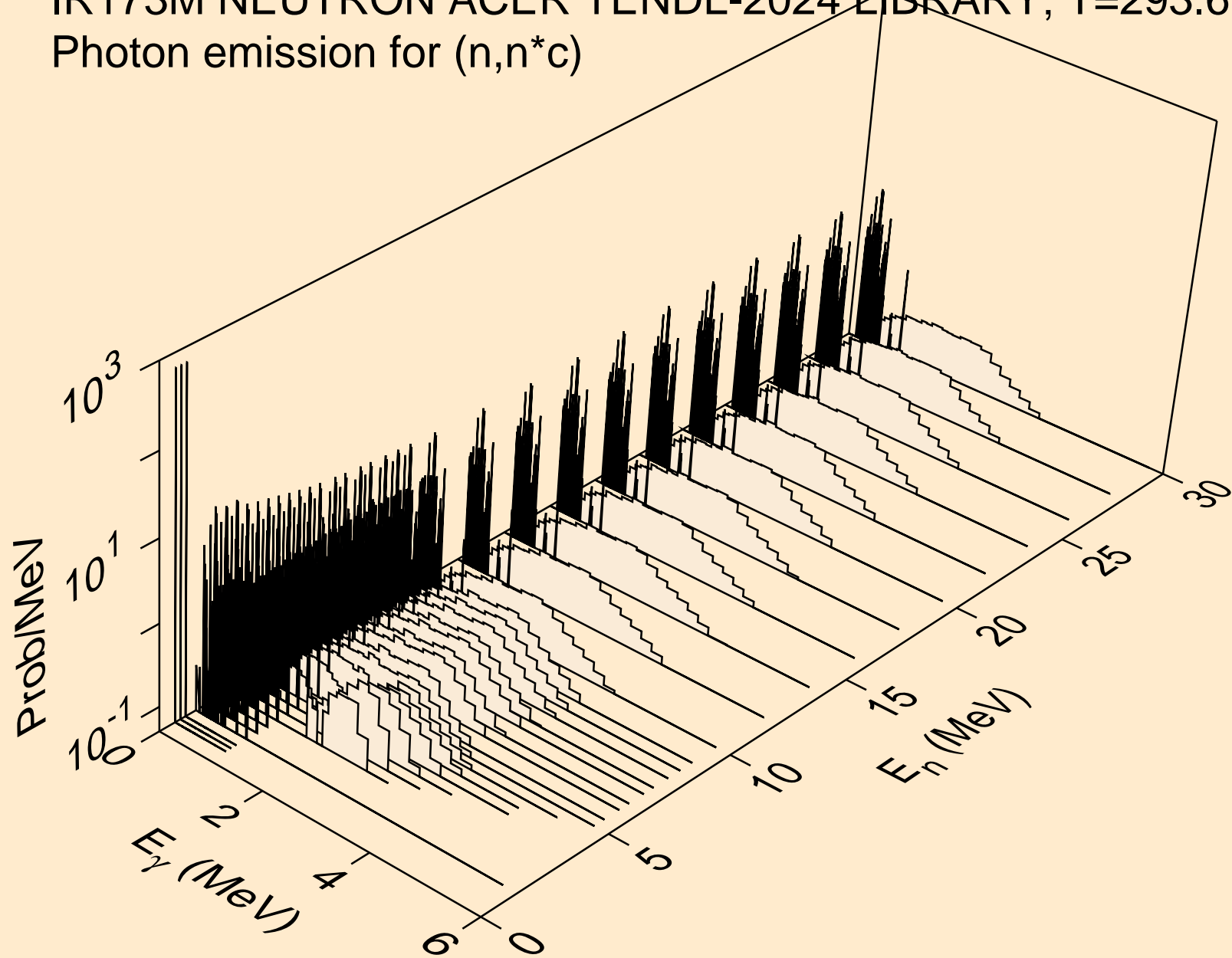
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*8)



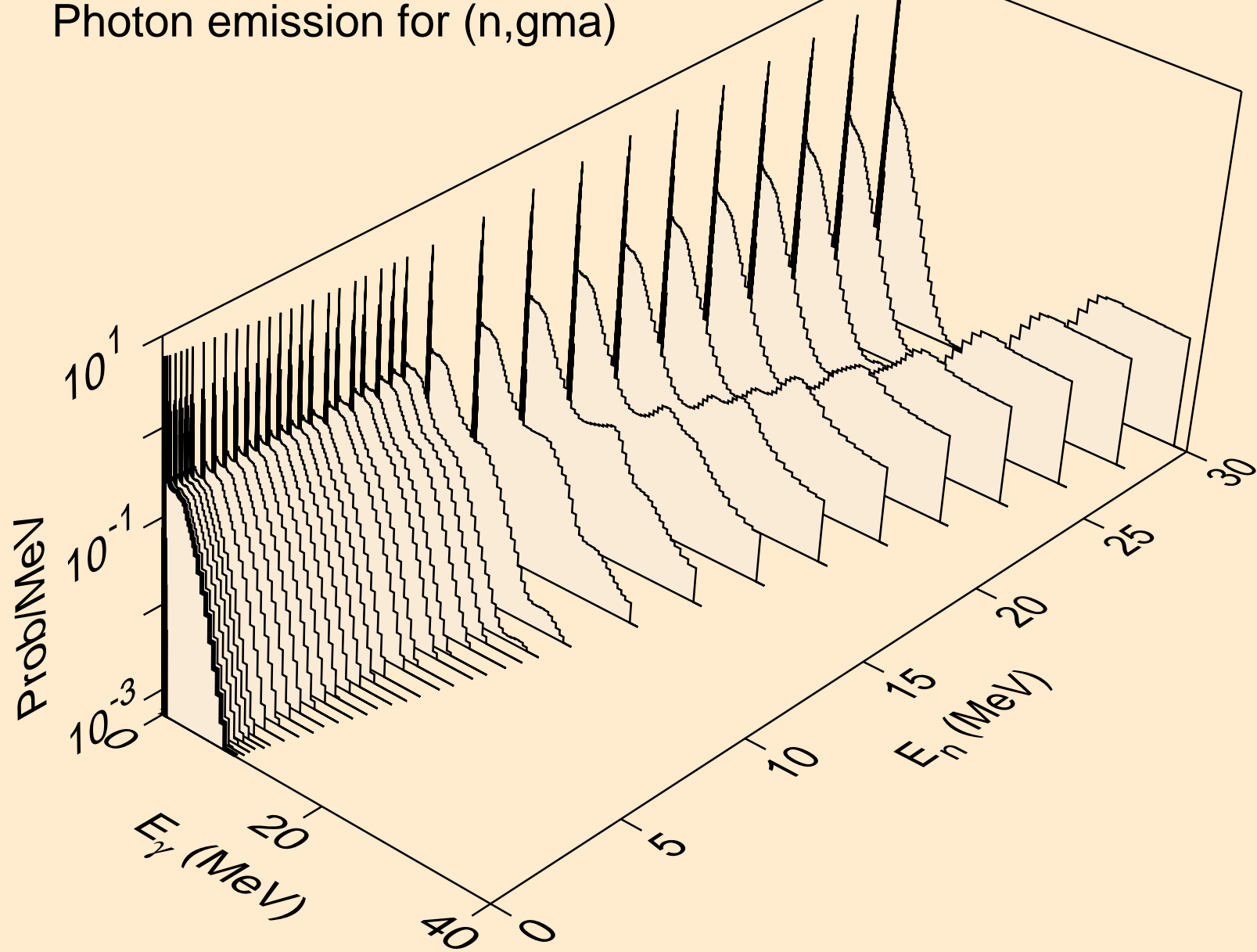
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*9)



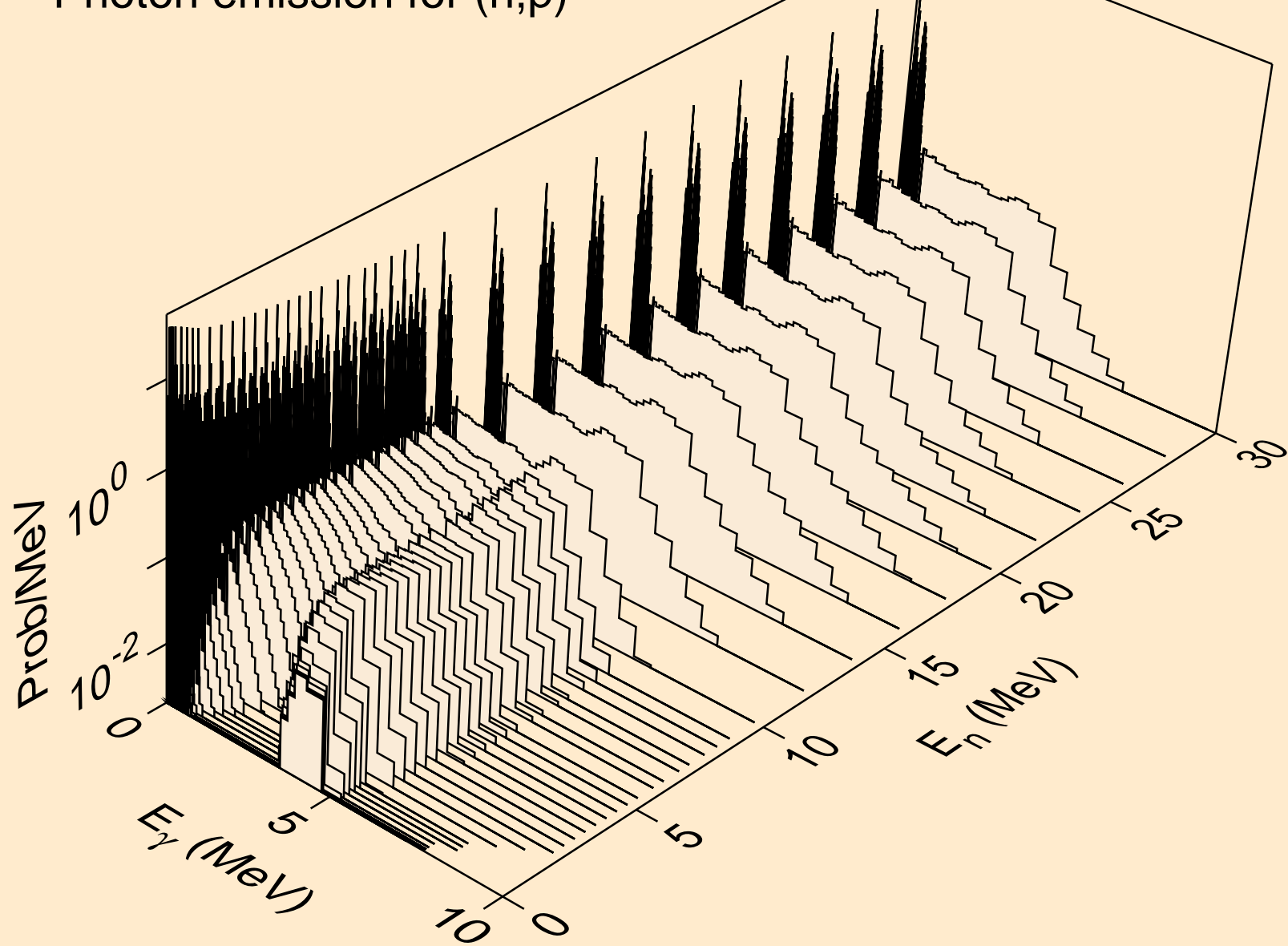
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,n\*c)



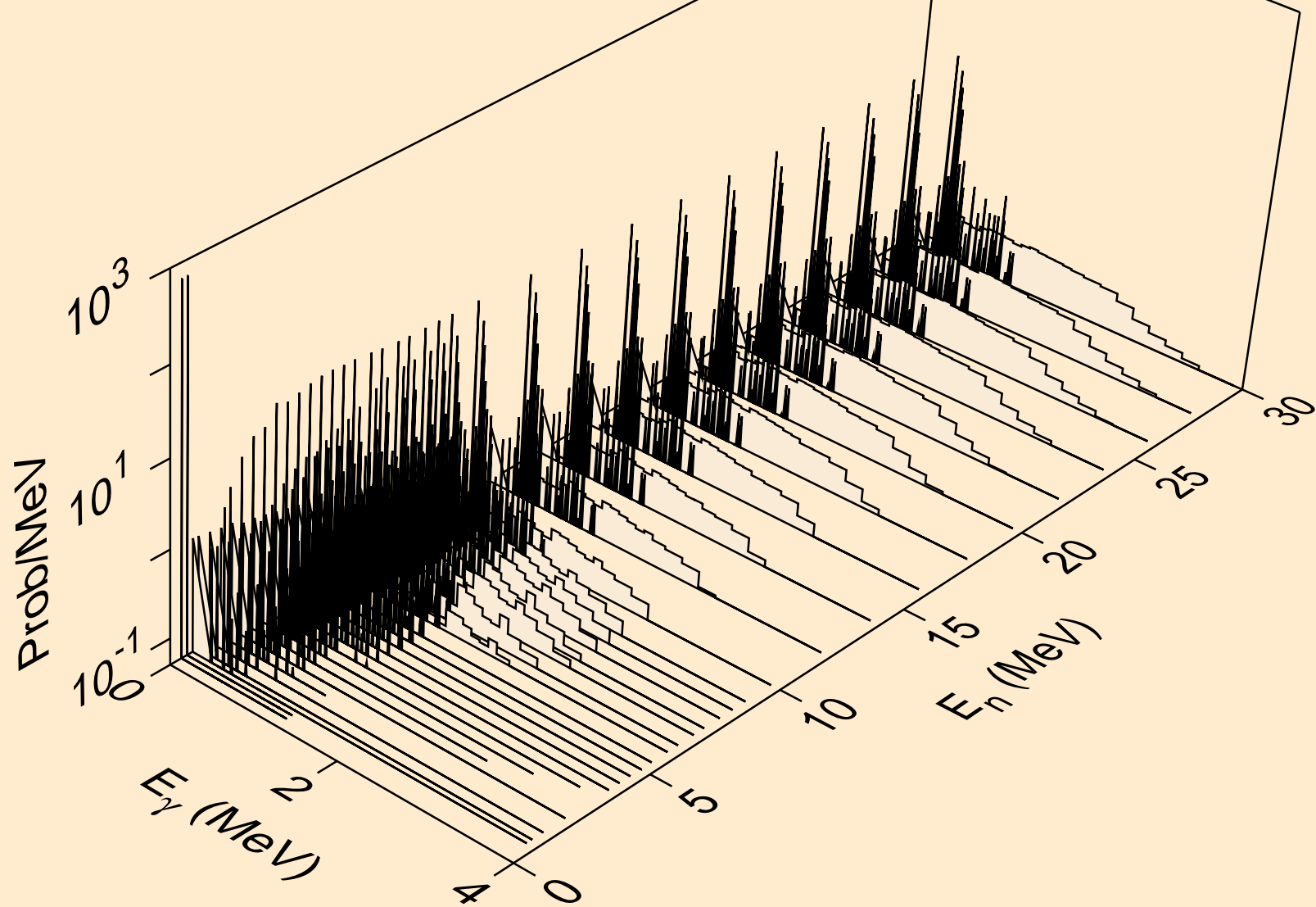
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,gma)



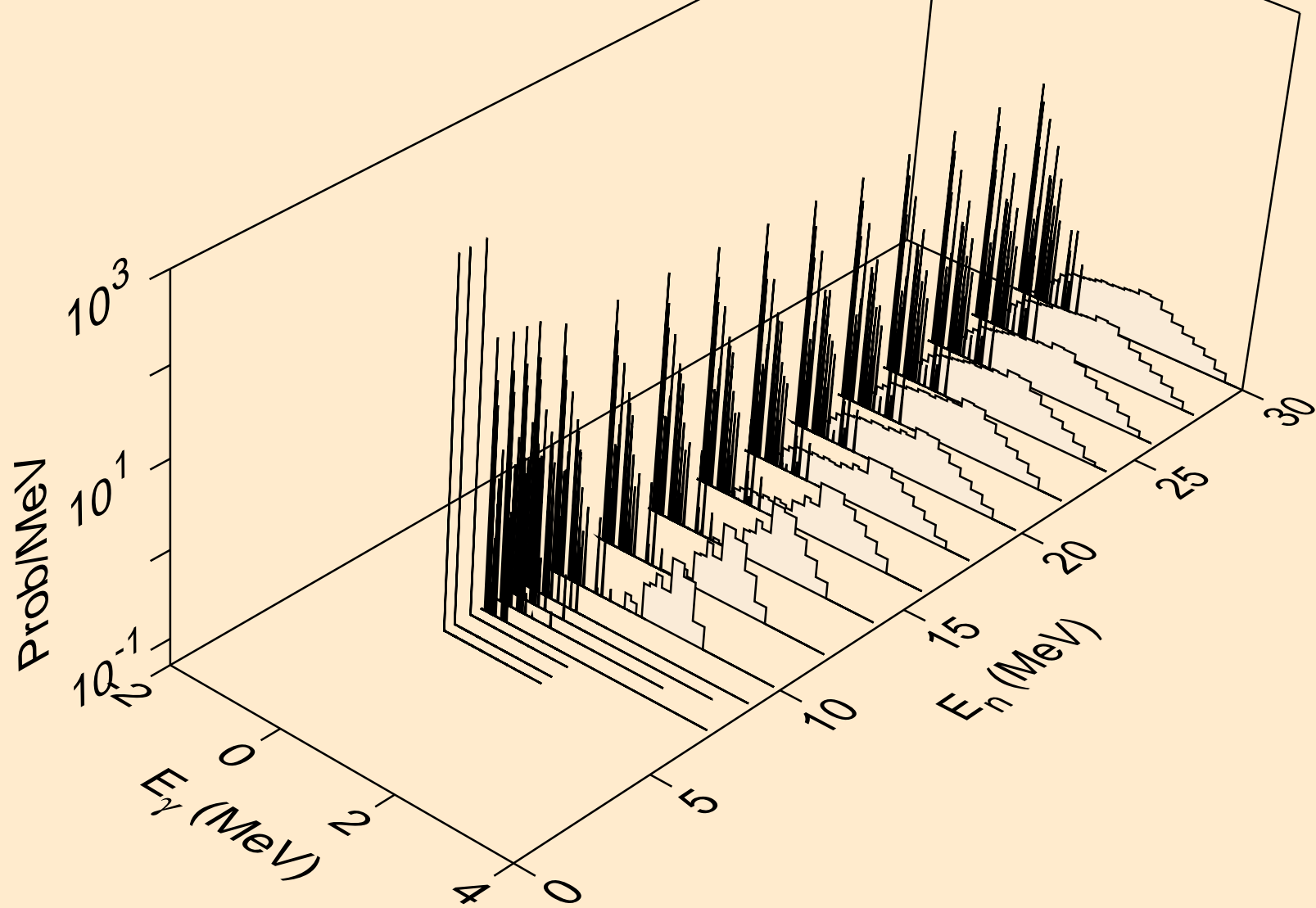
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



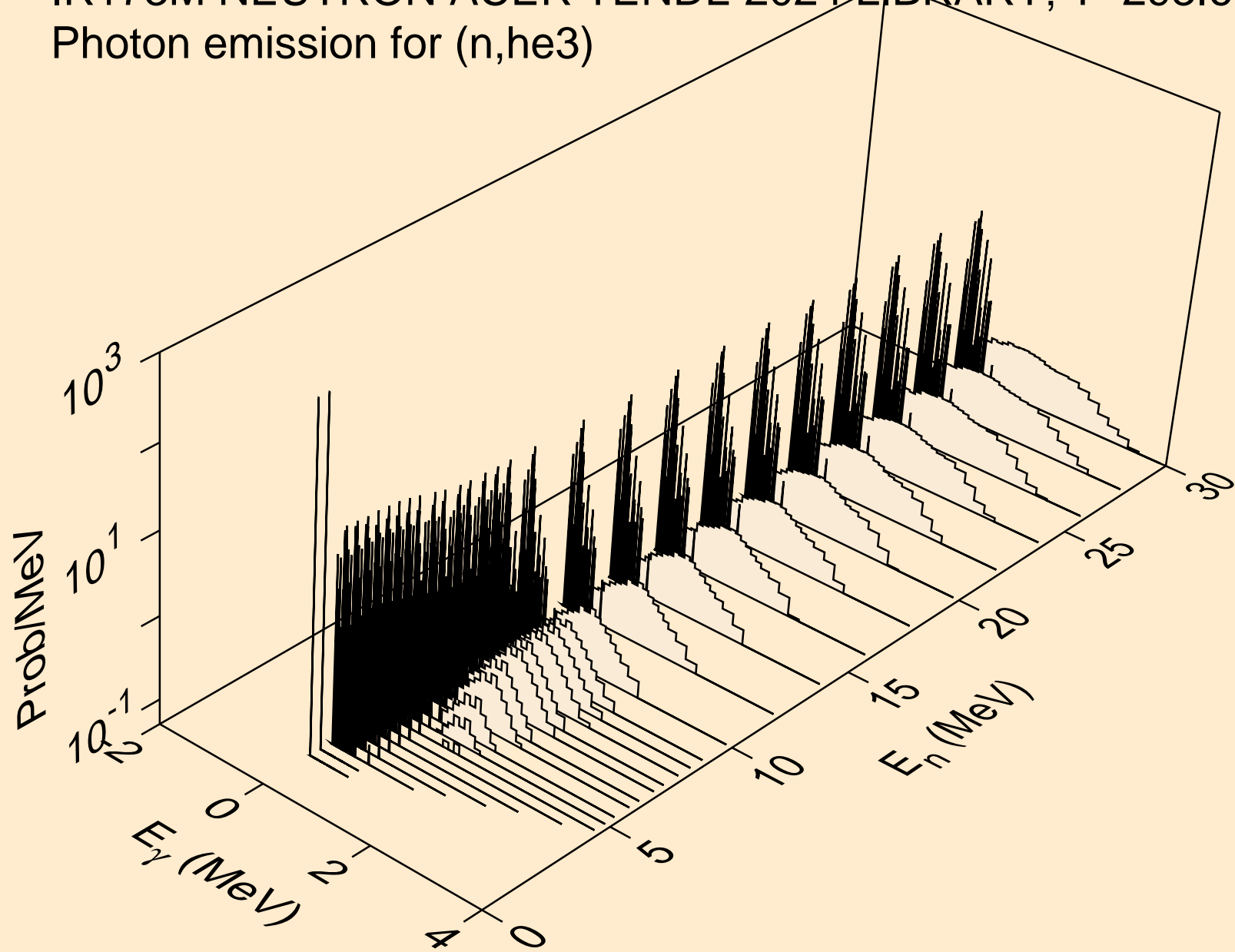
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d)



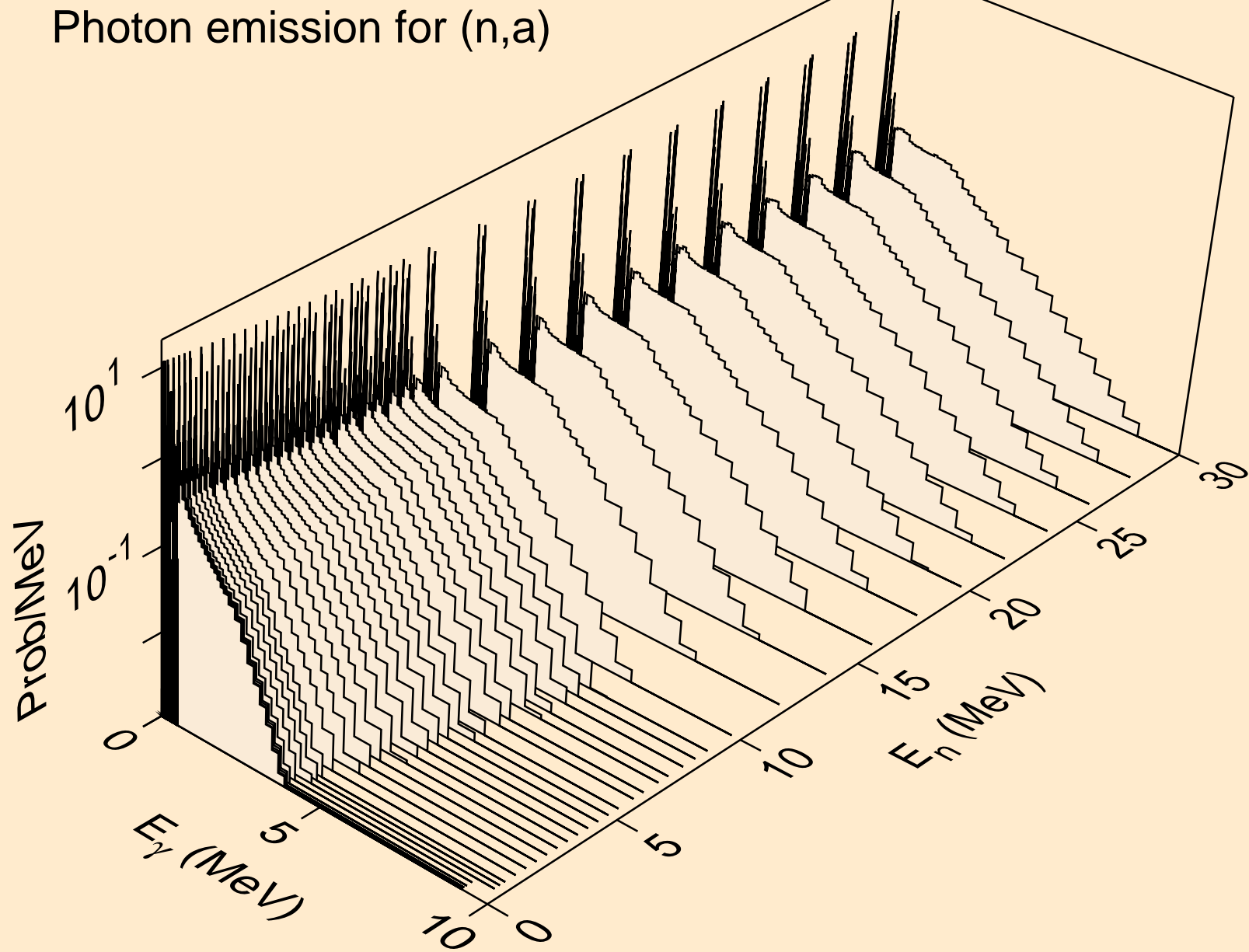
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,t)



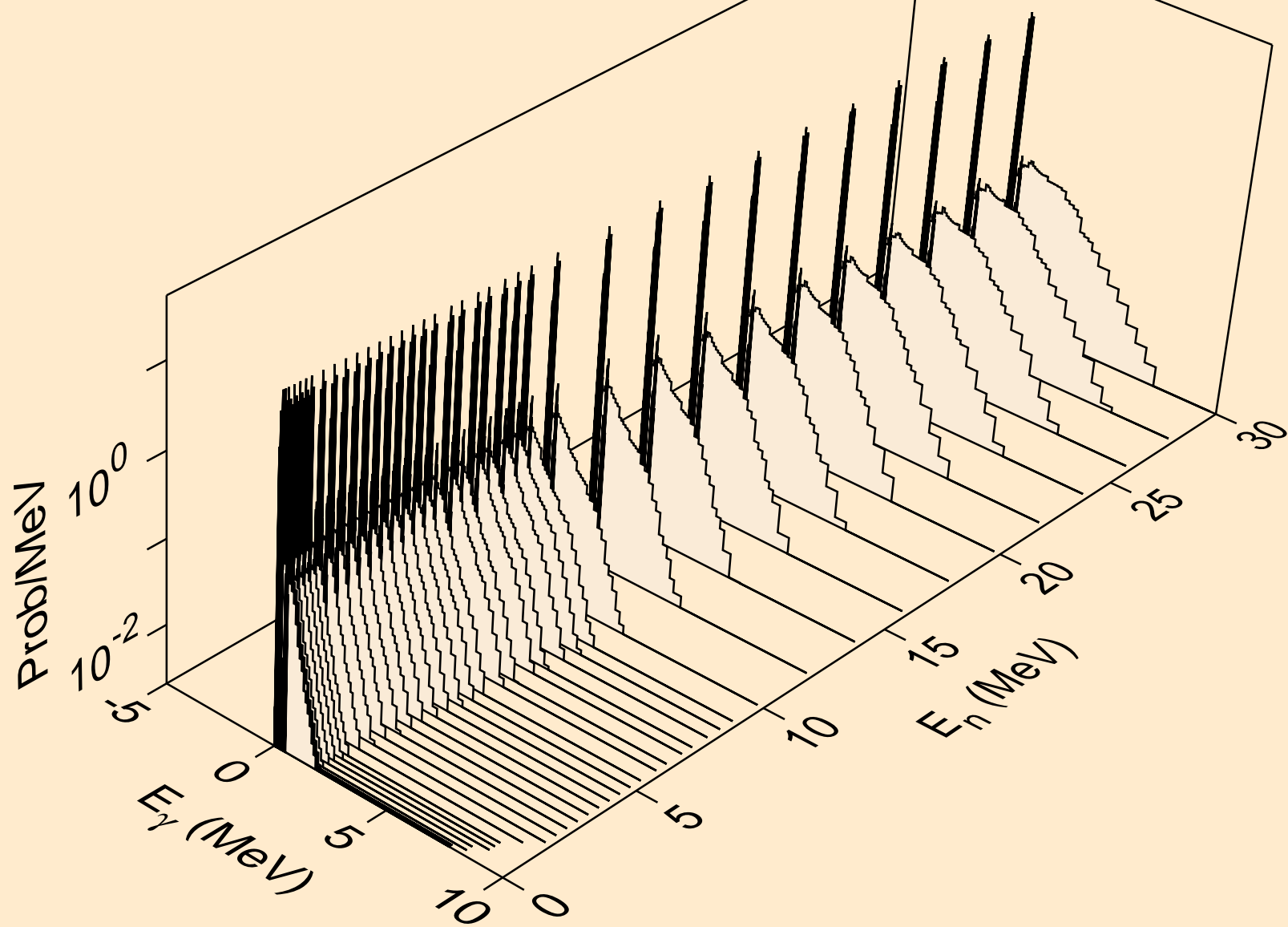
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,he3)



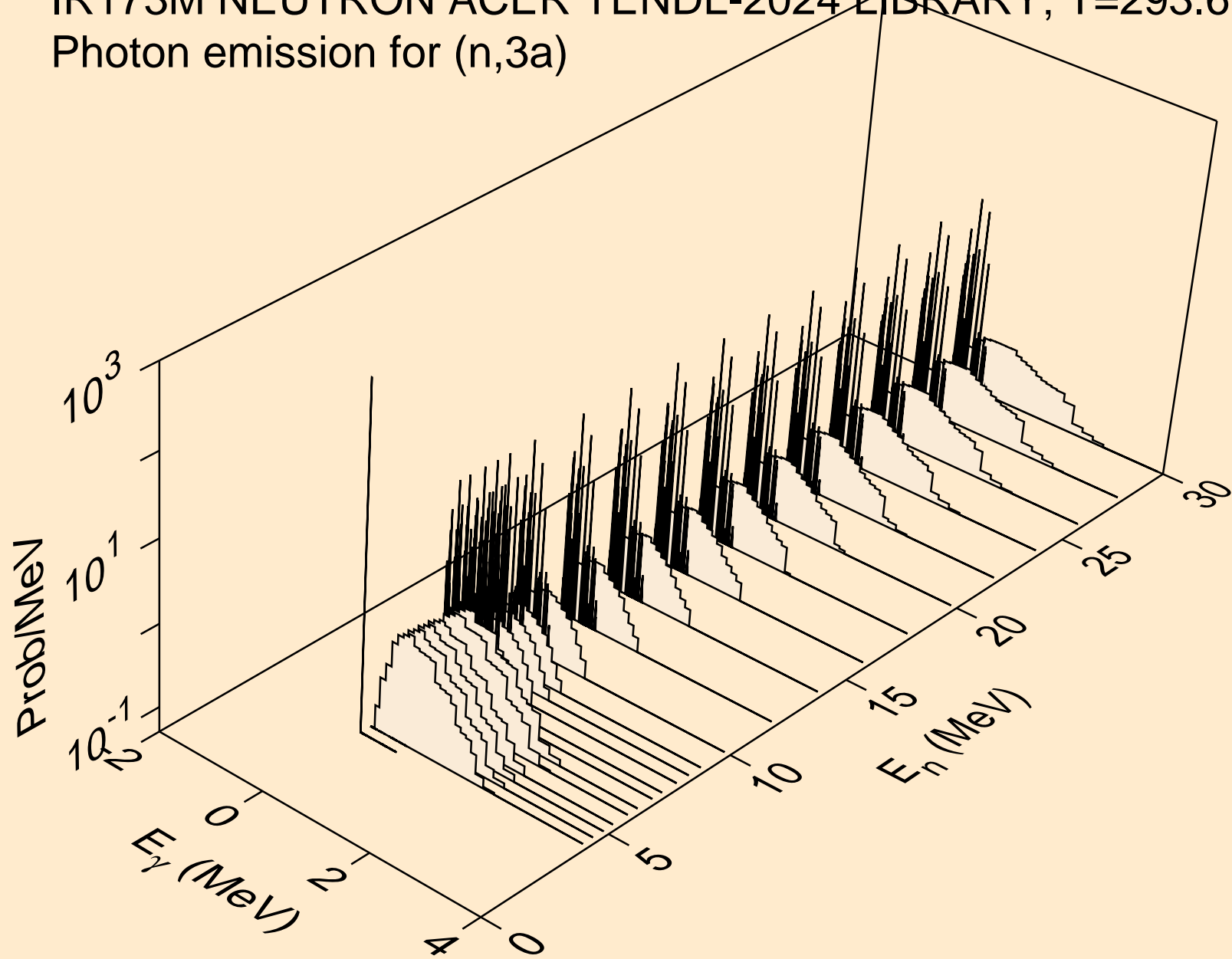
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,a)



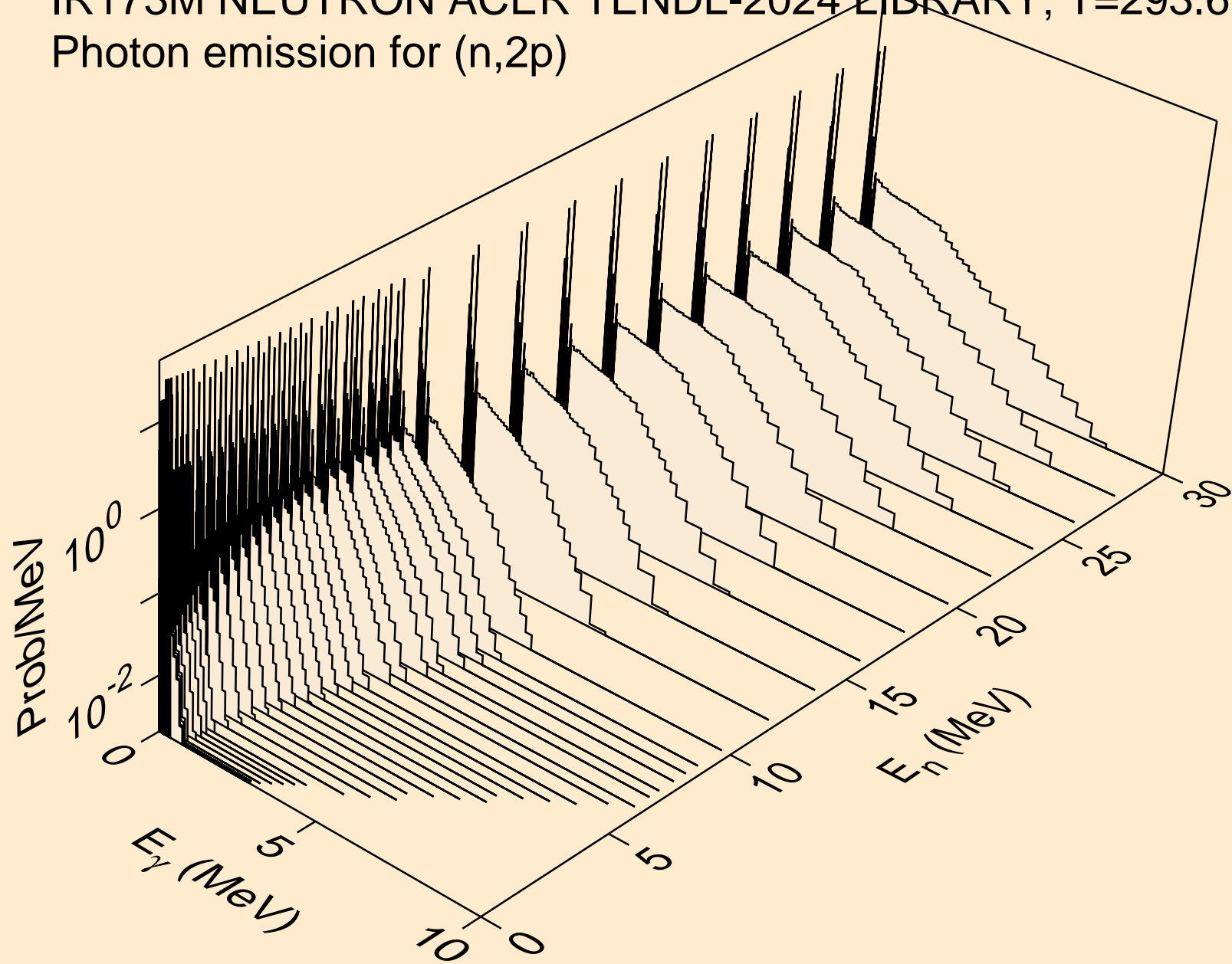
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2a)



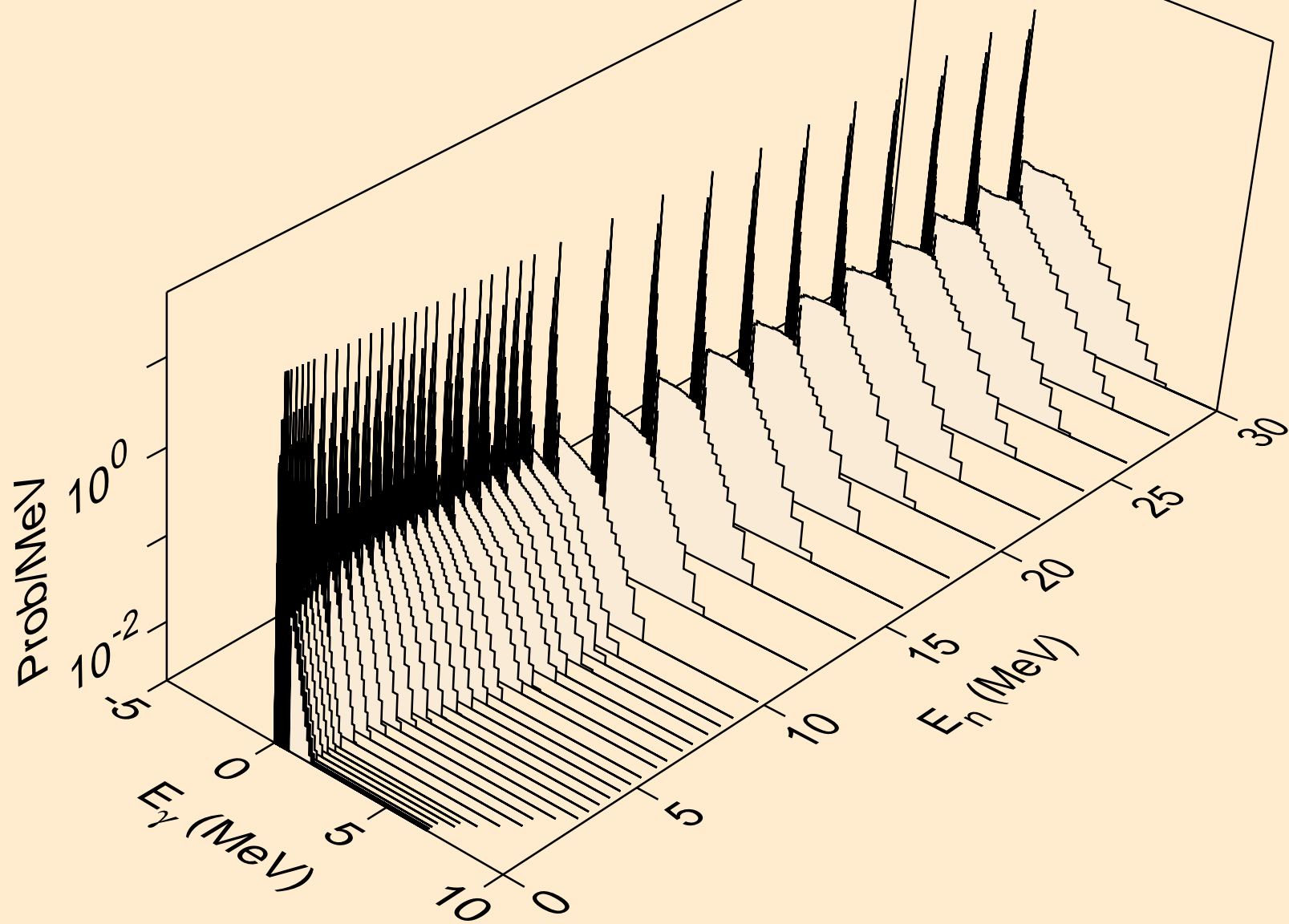
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,3a)



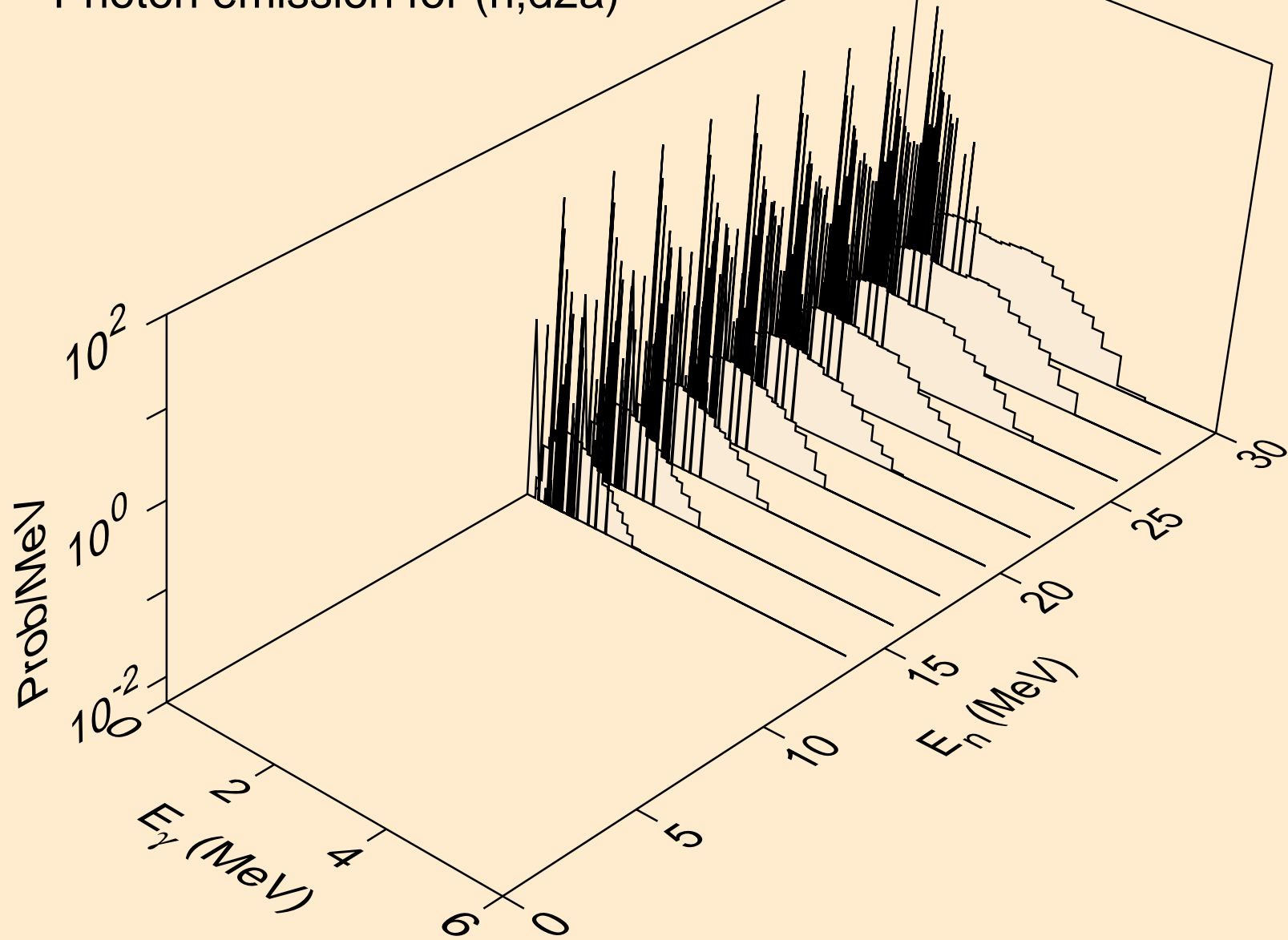
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,2p)



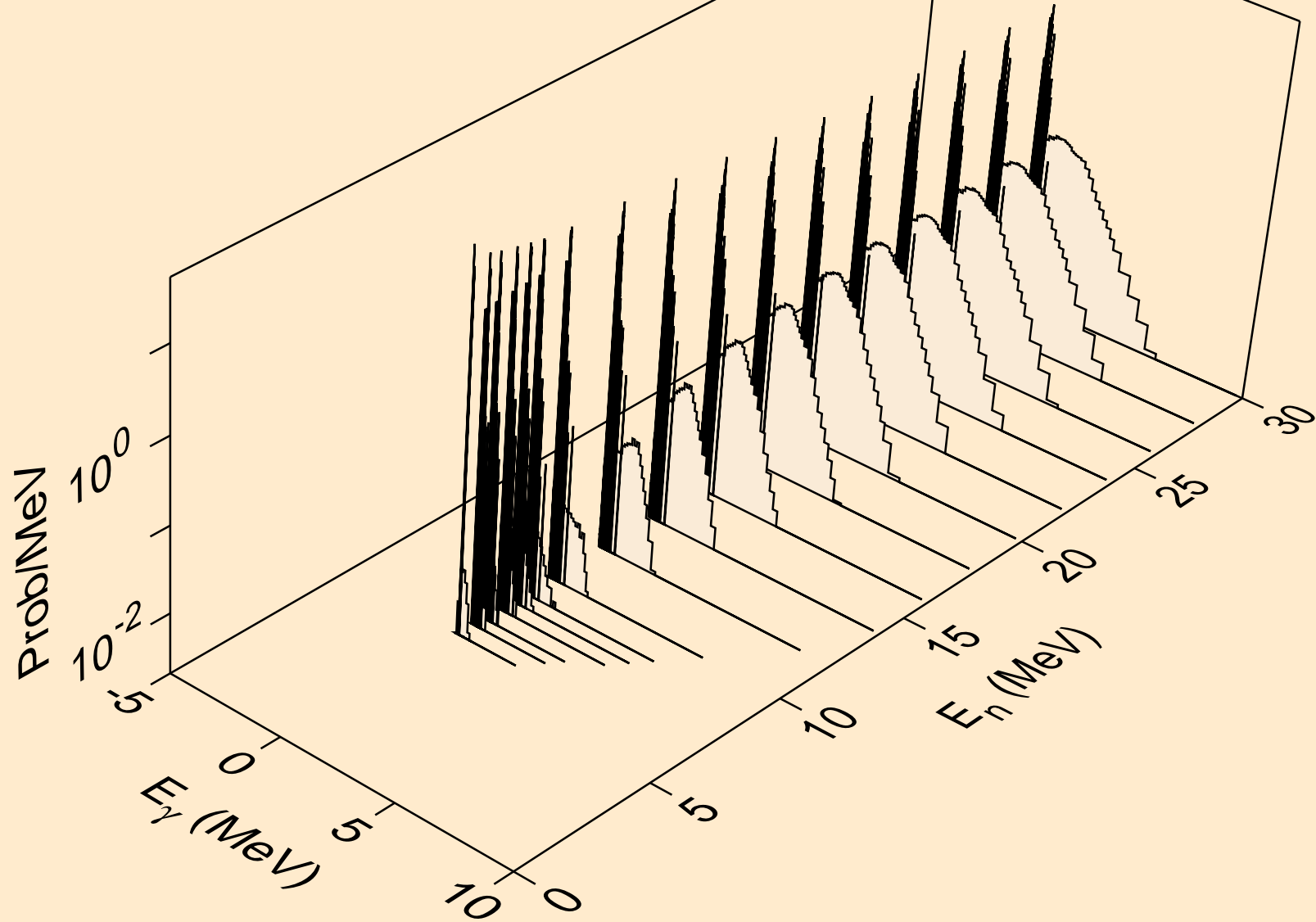
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,p)



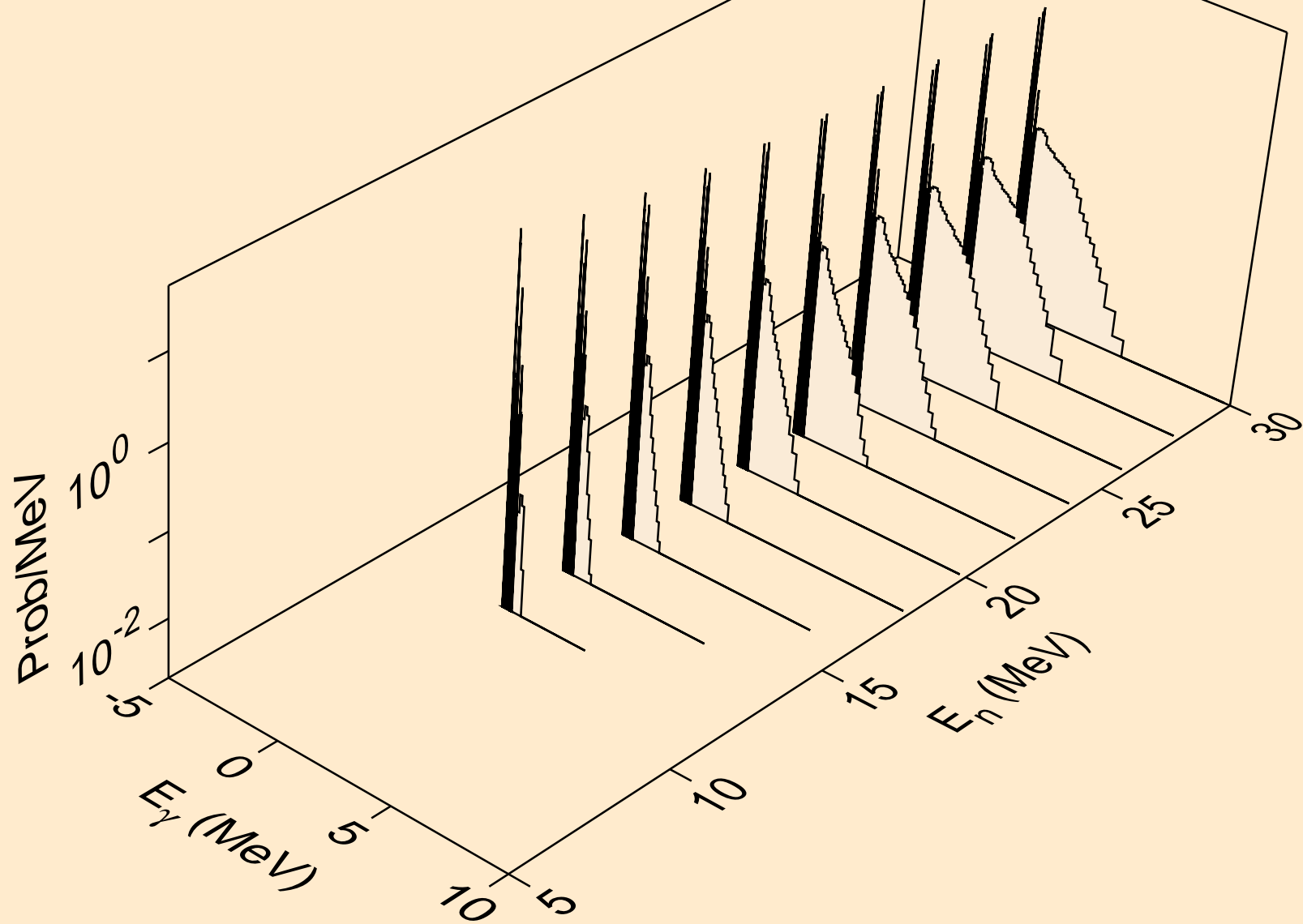
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,d2a)



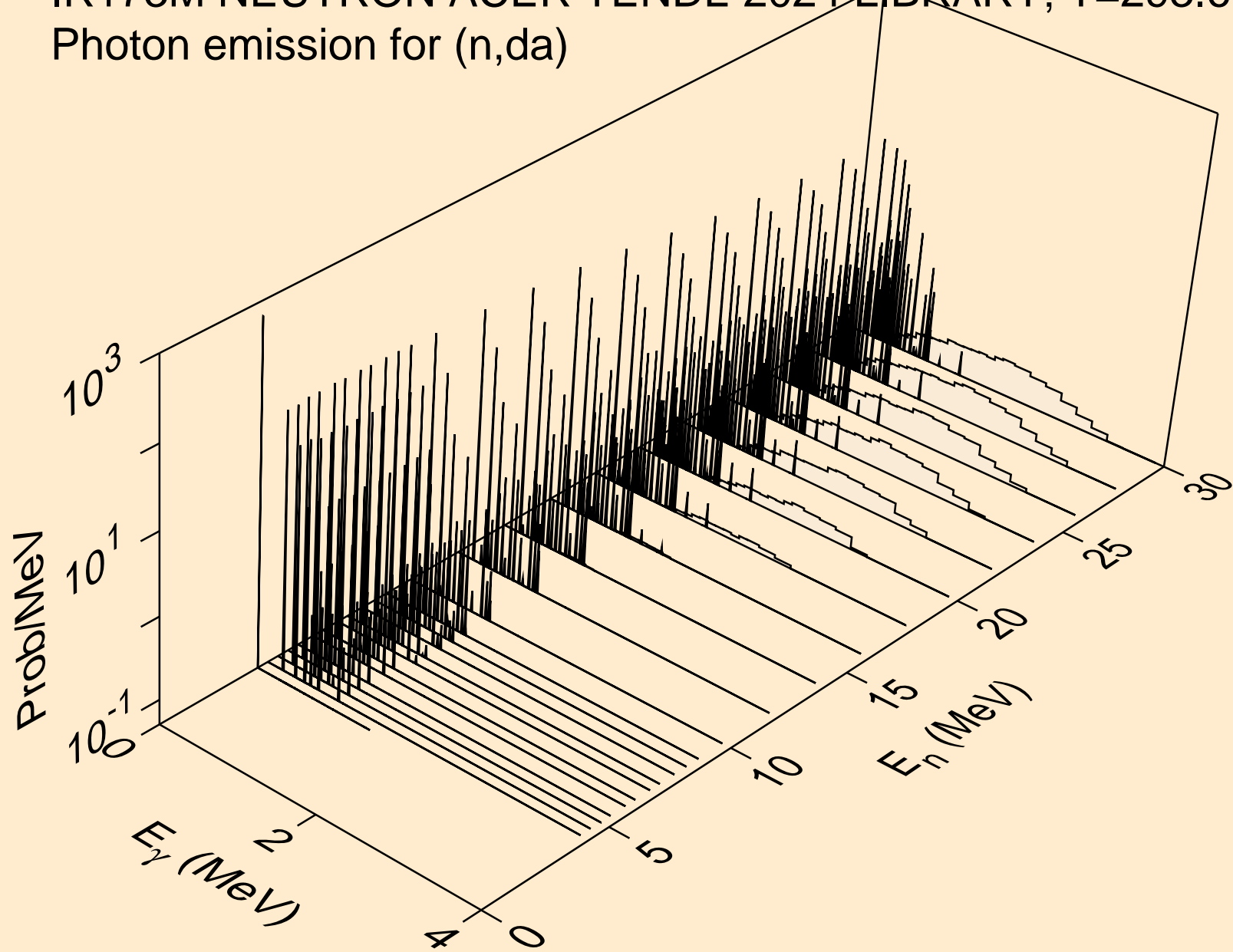
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pd)



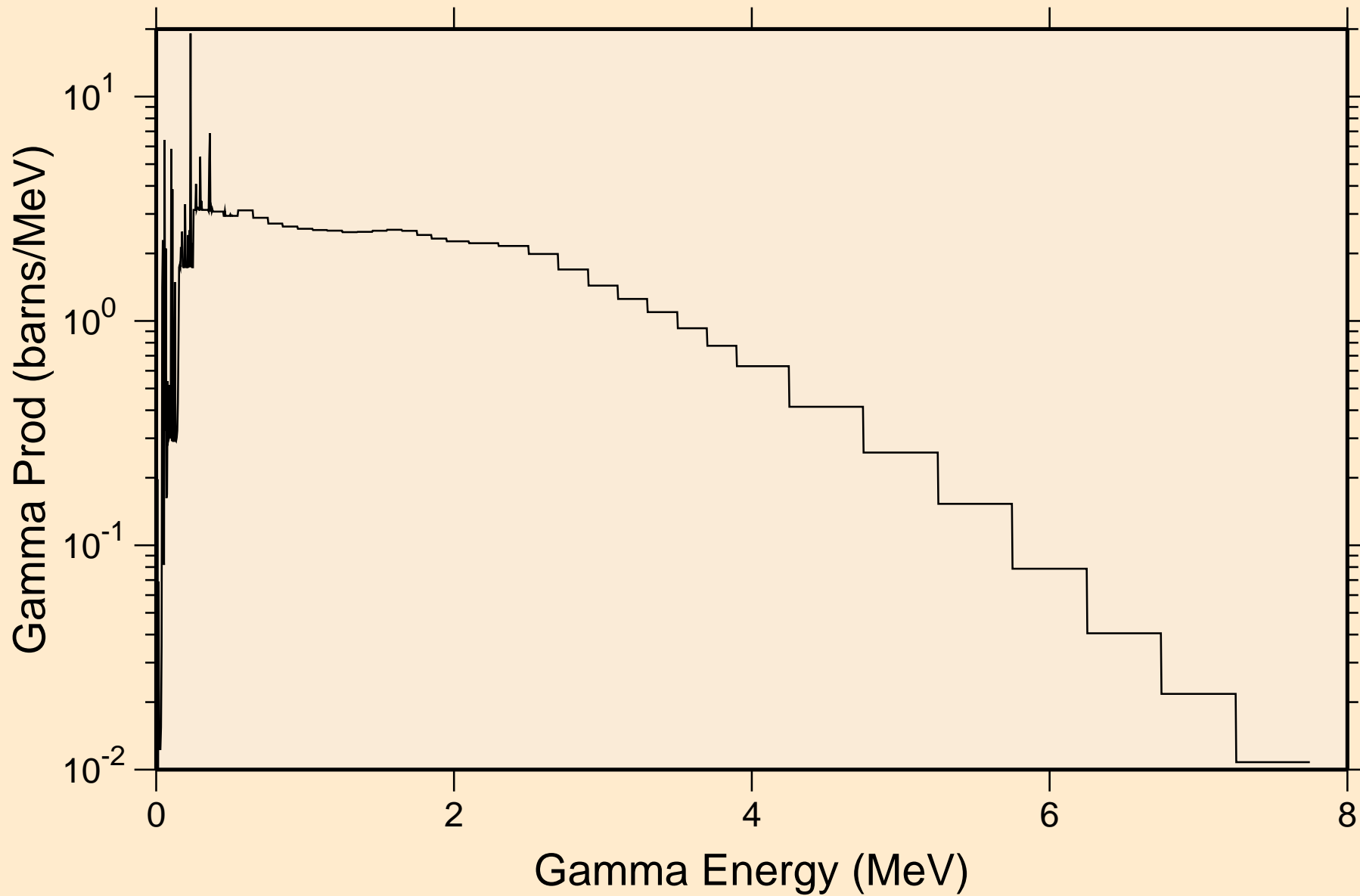
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,pt)



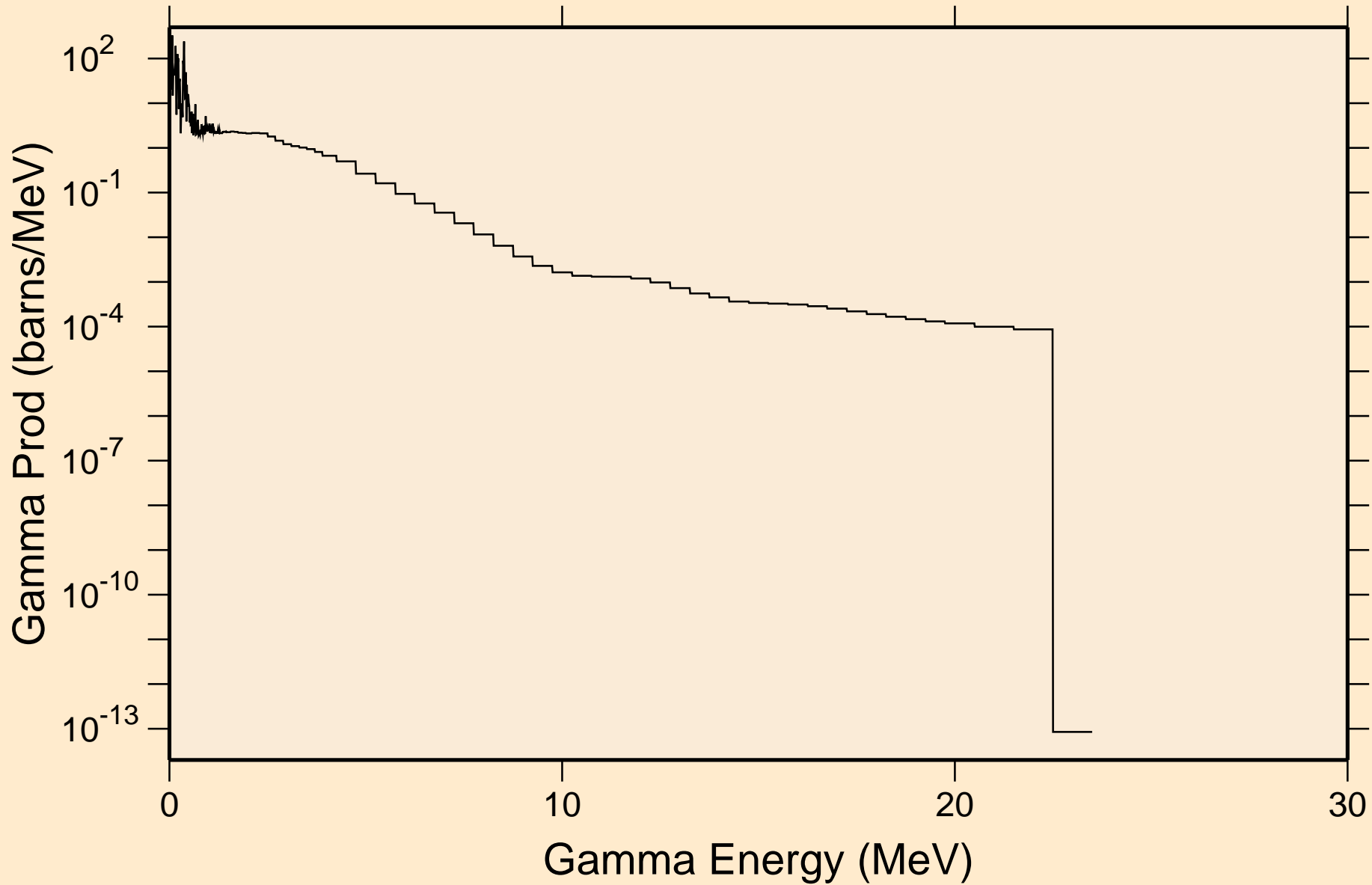
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Photon emission for (n,da)



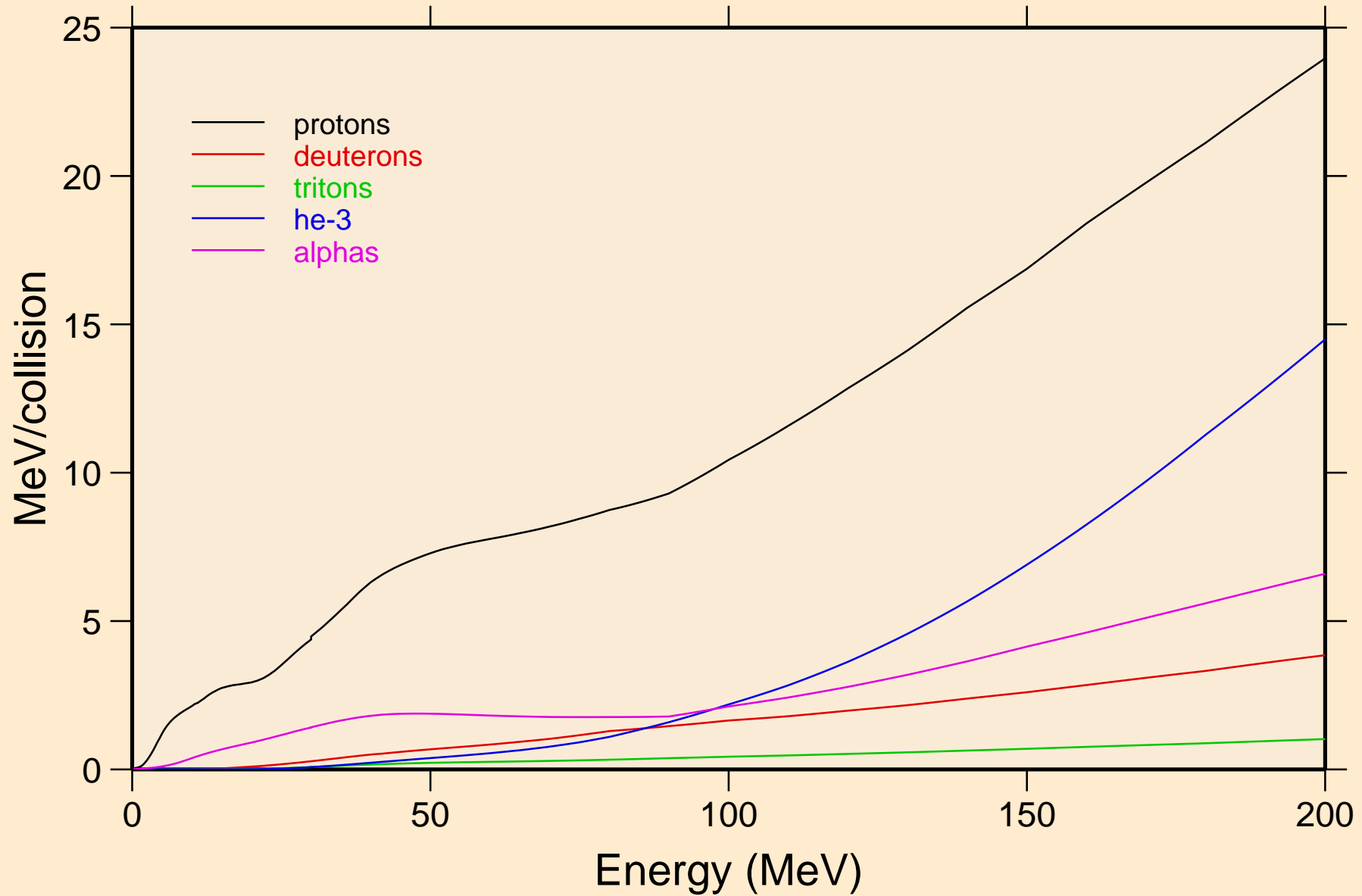
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
thermal capture photon spectrum



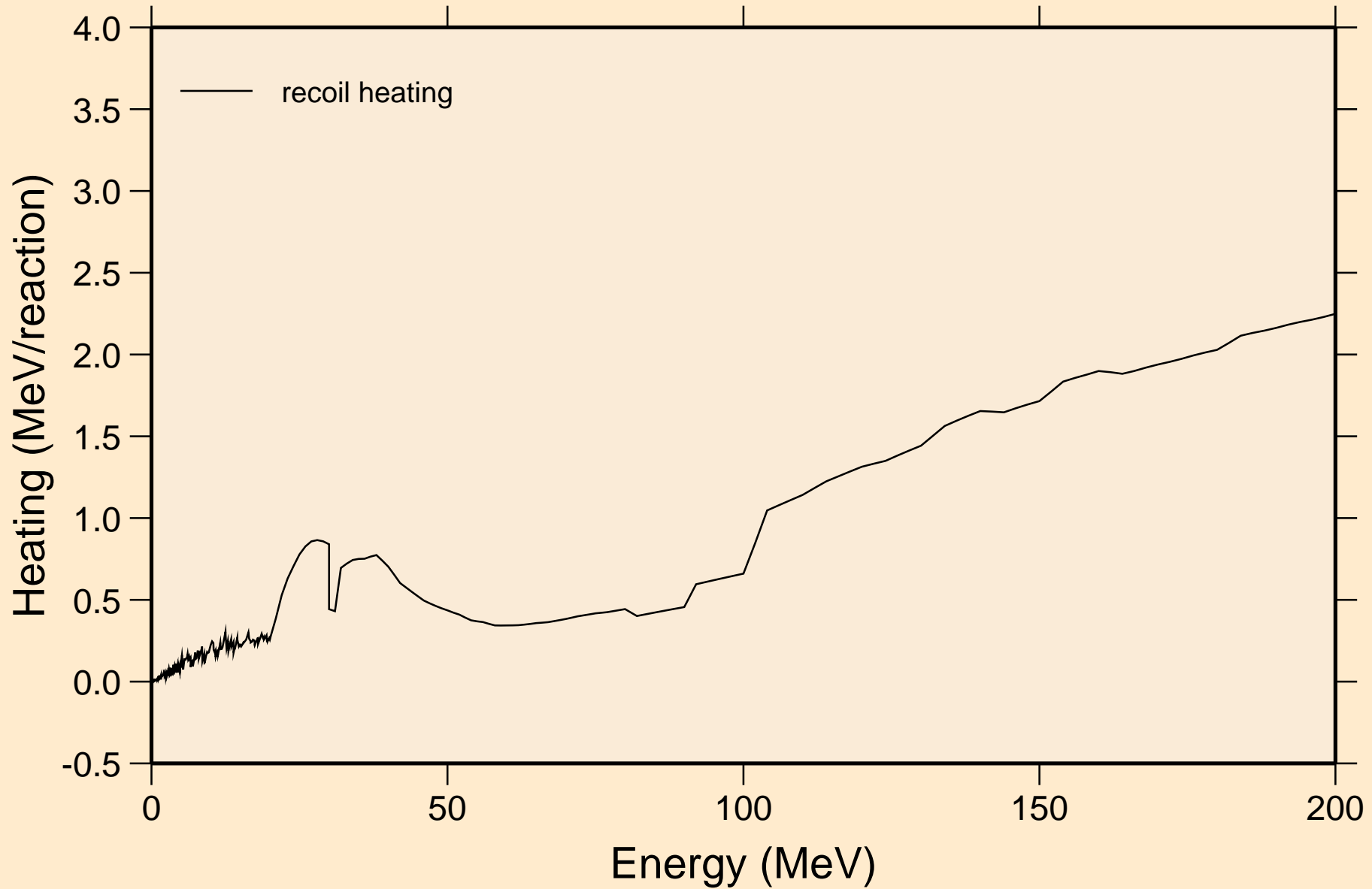
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
14 MeV photon spectrum



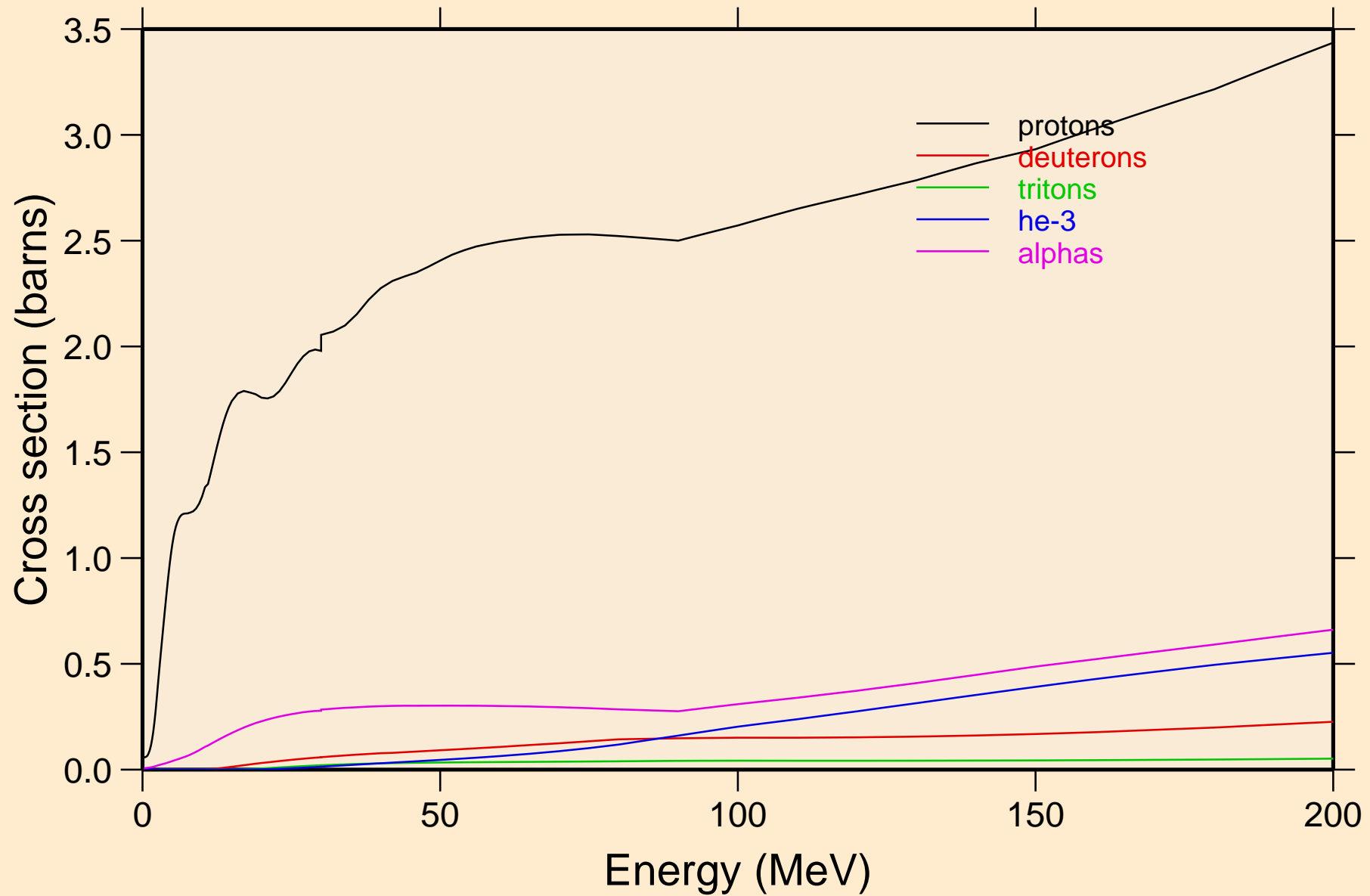
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle heating contributions



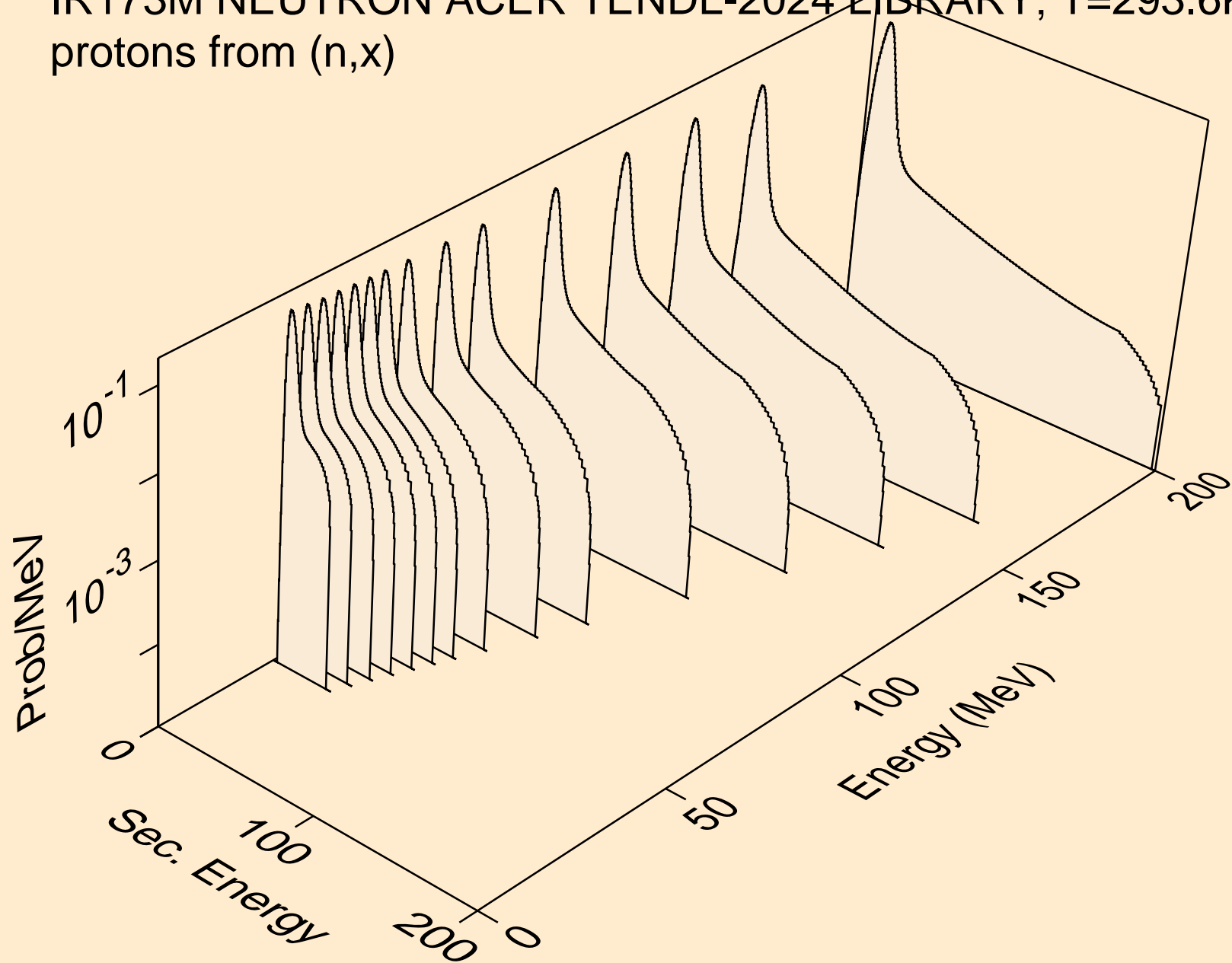
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Recoil Heating



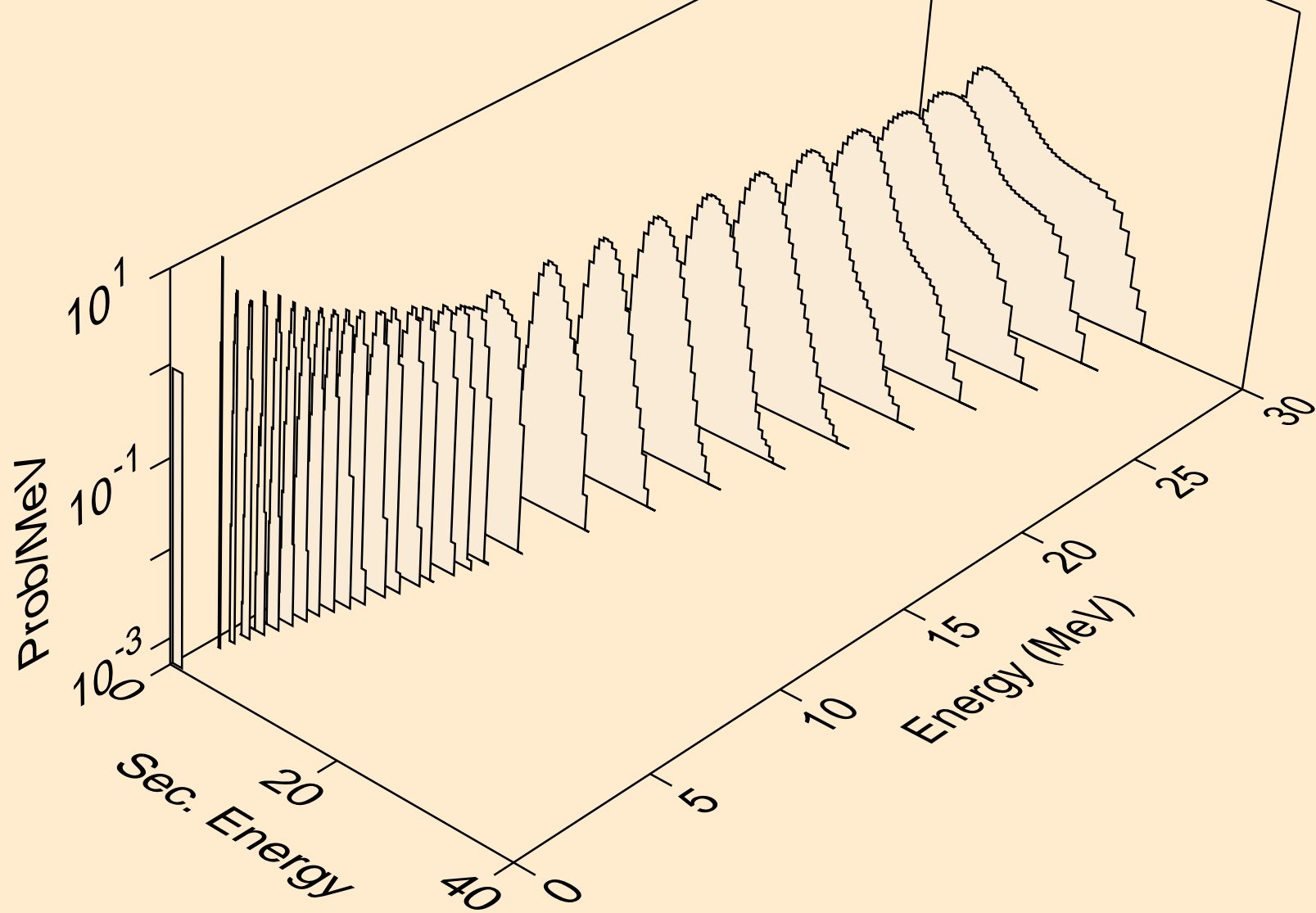
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
Particle production cross sections



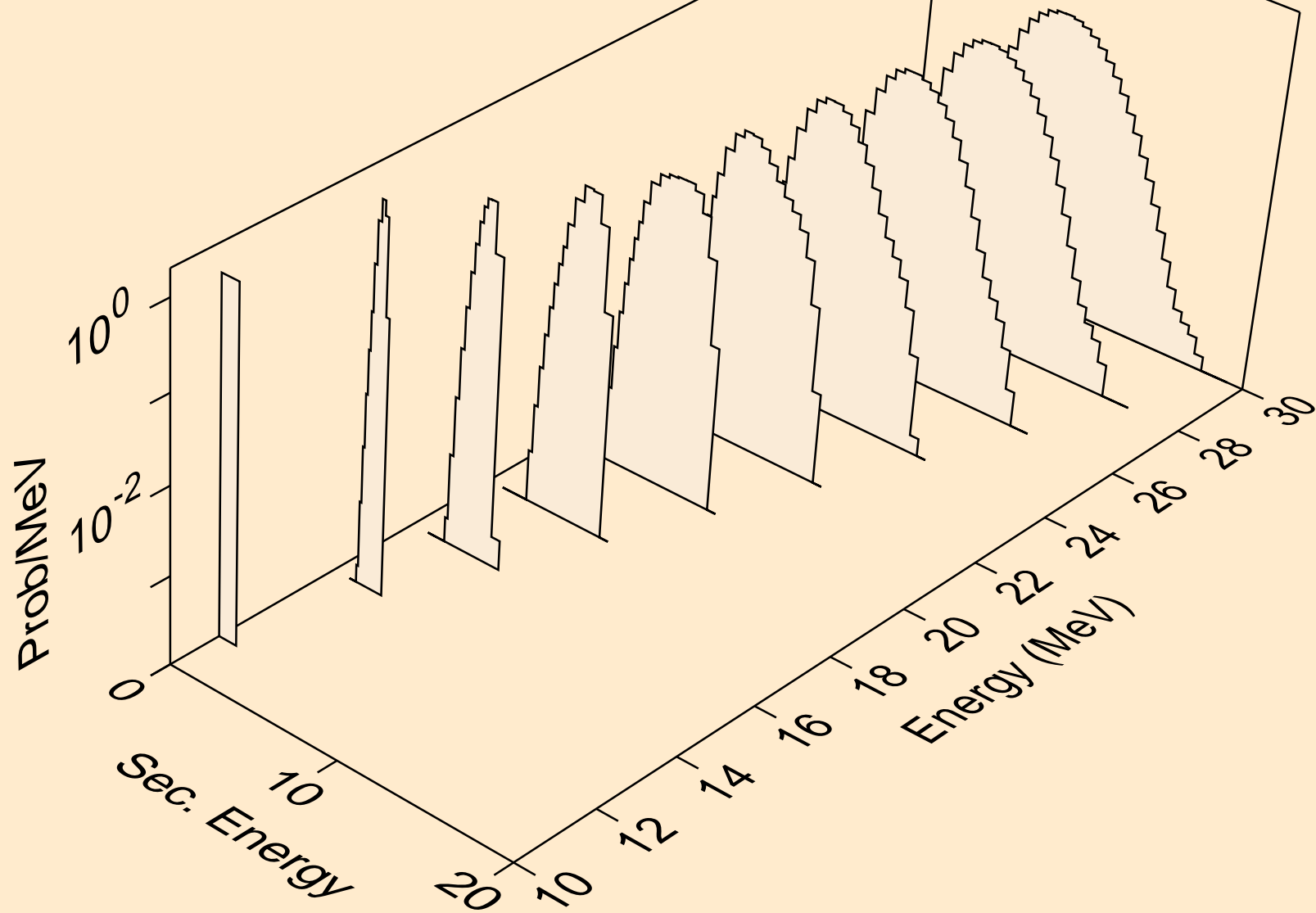
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,x)



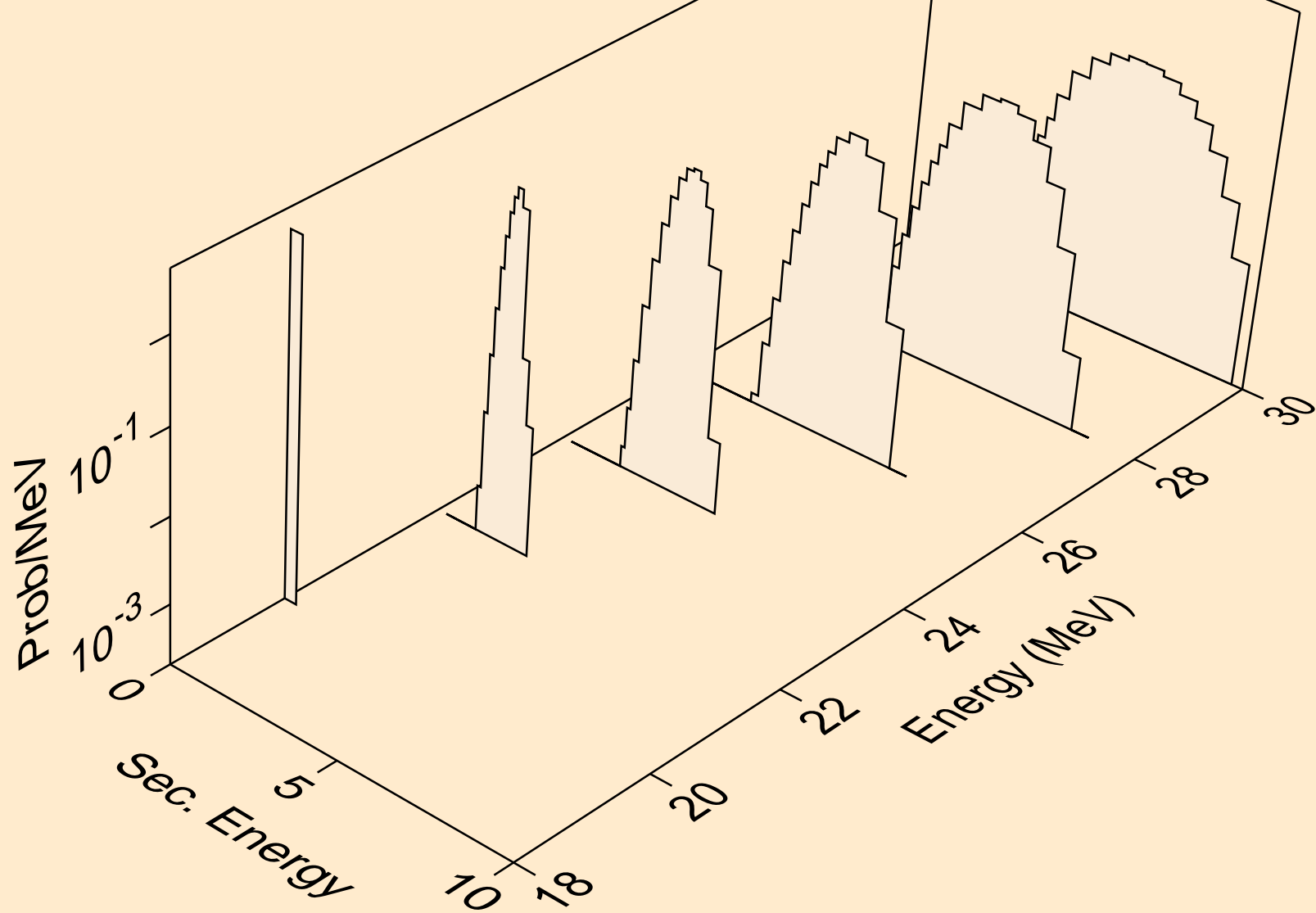
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n\*)p



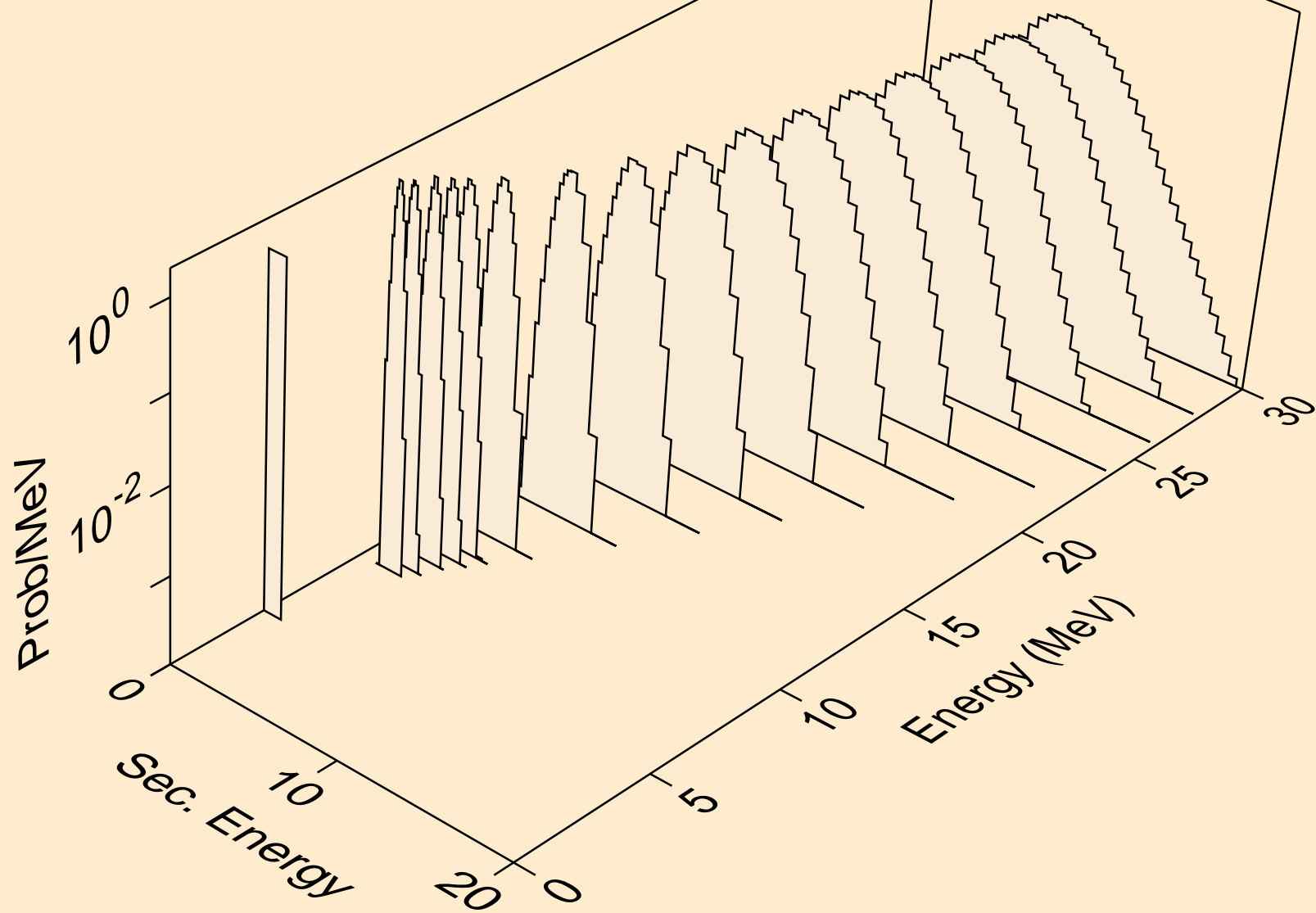
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2np)



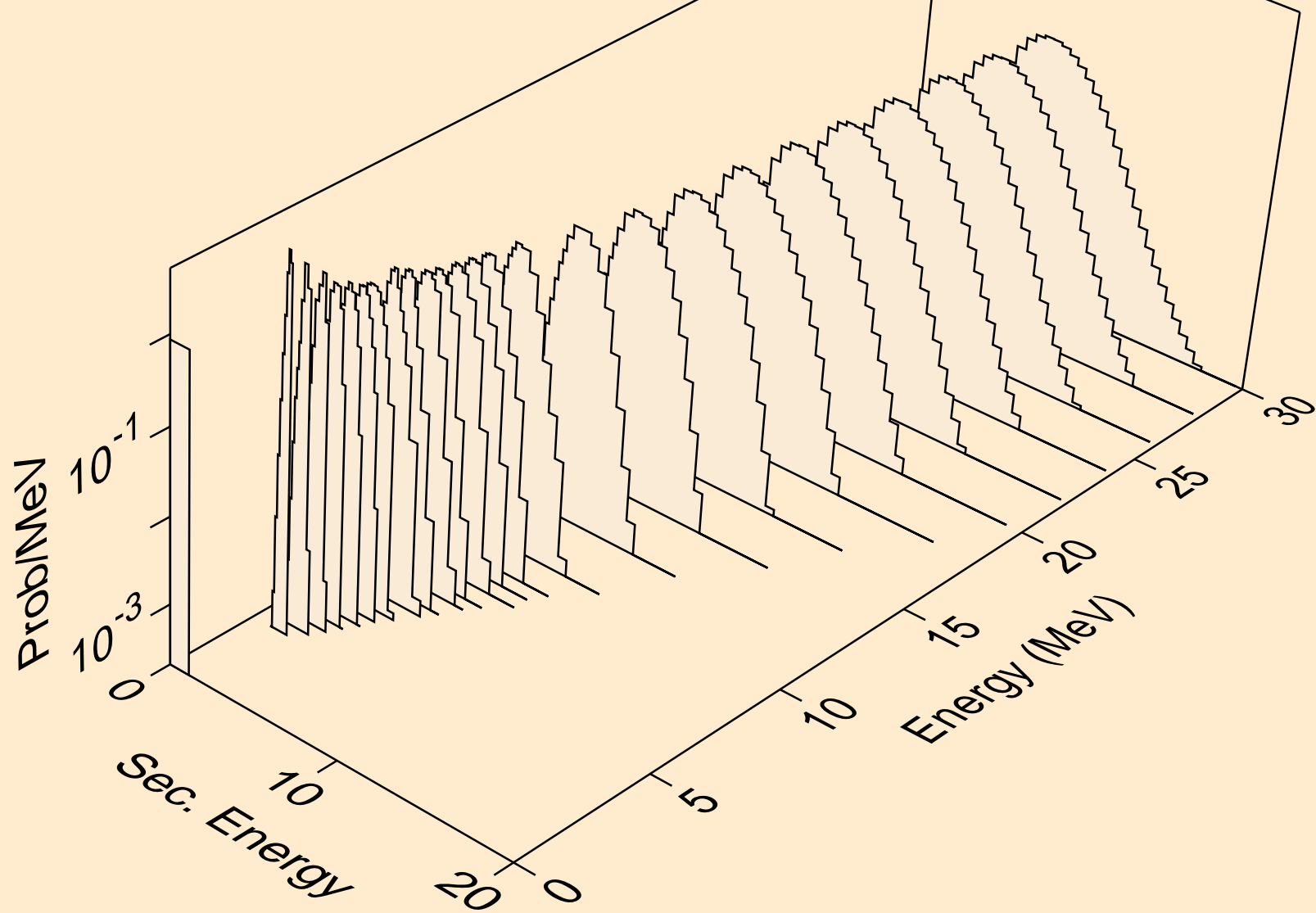
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,3np)



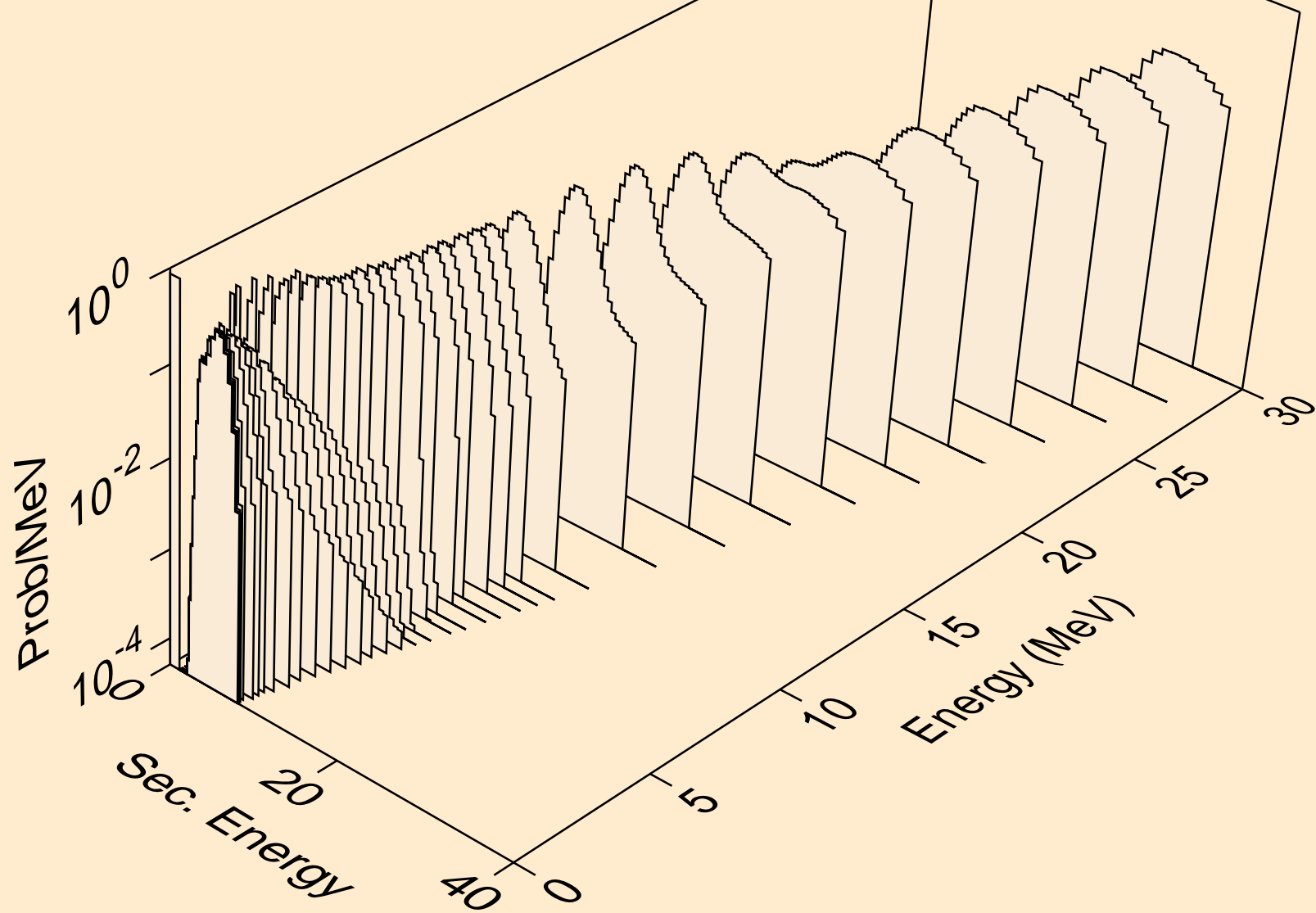
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,n2p)



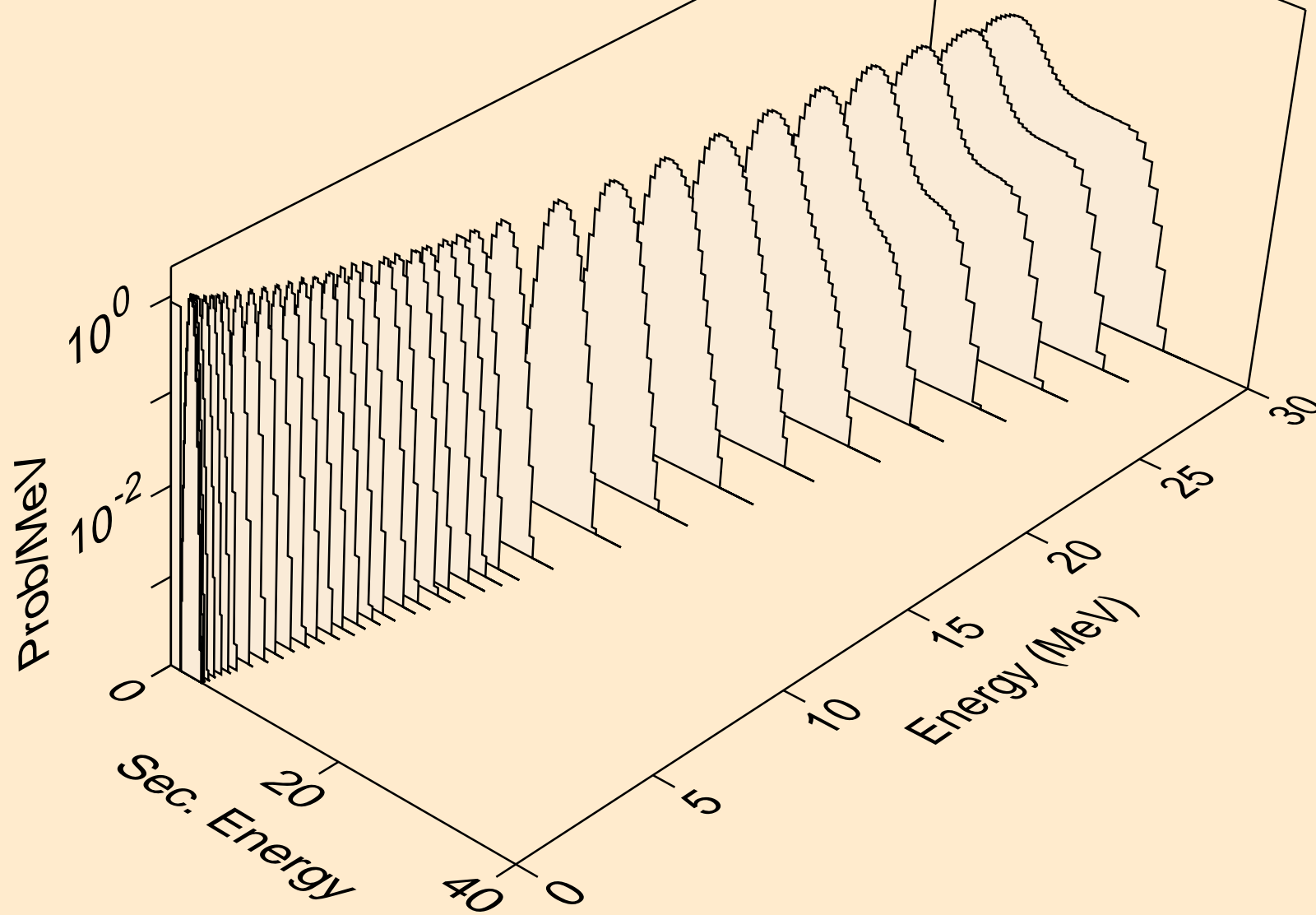
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,npa)



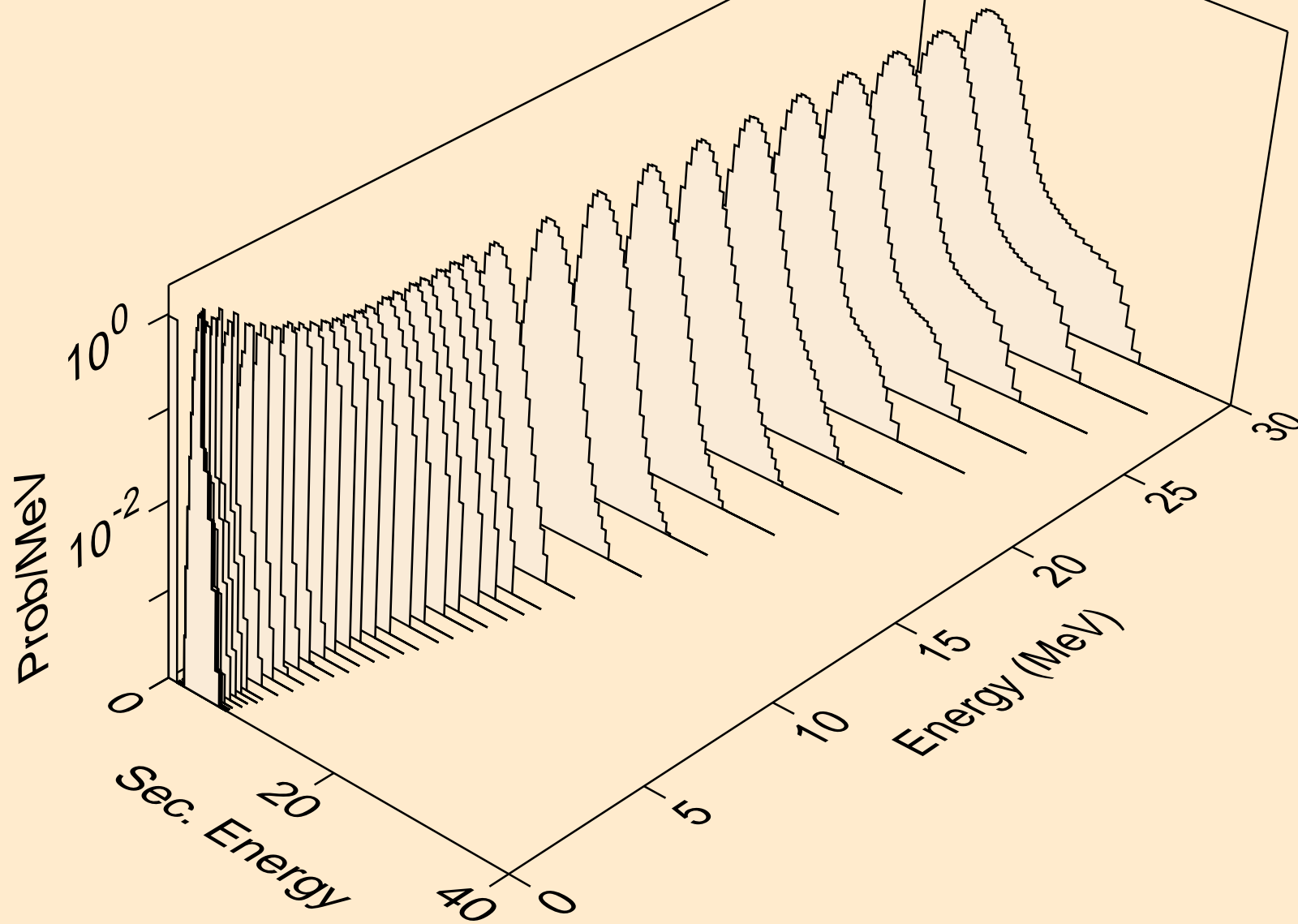
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



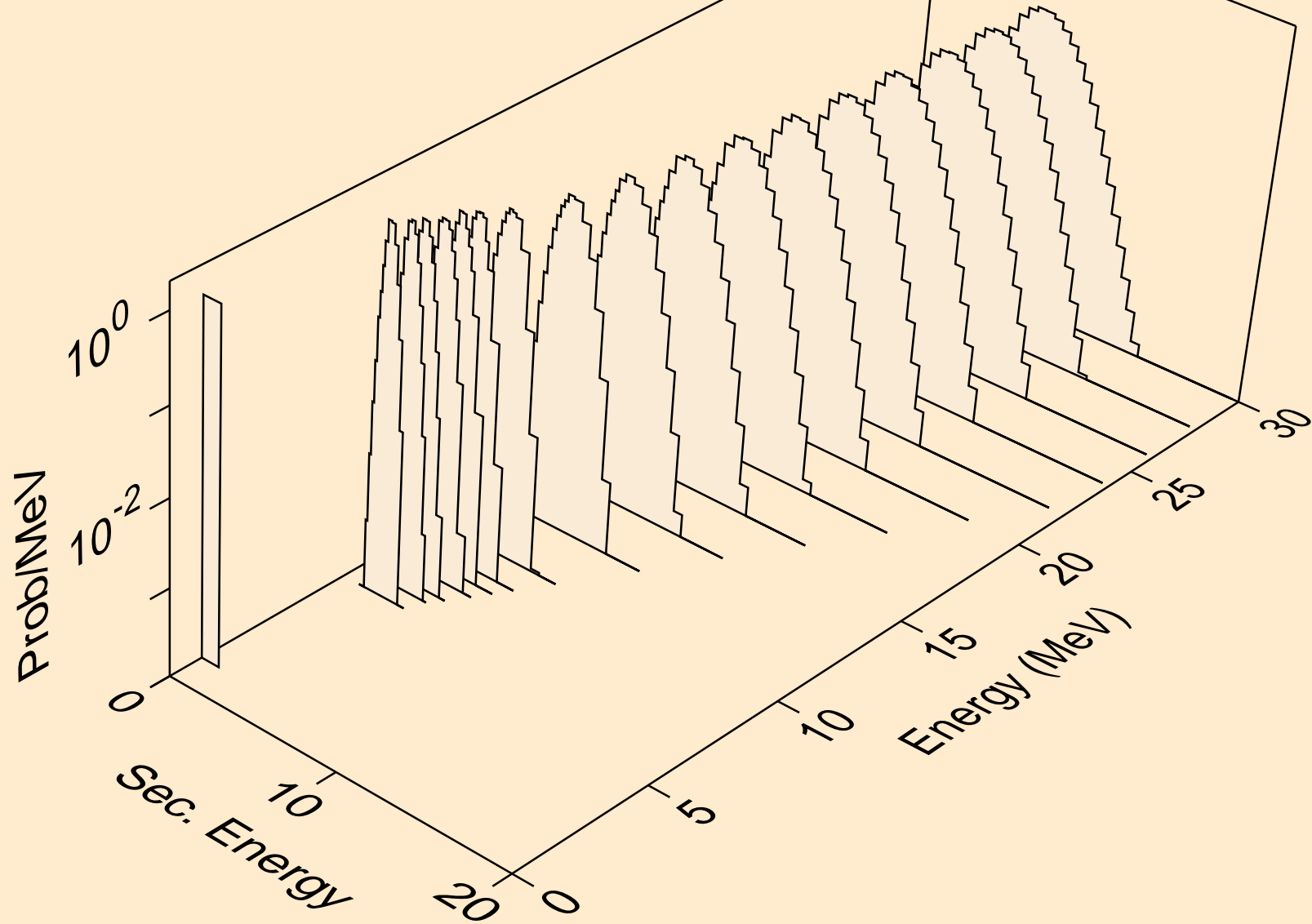
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,2p)



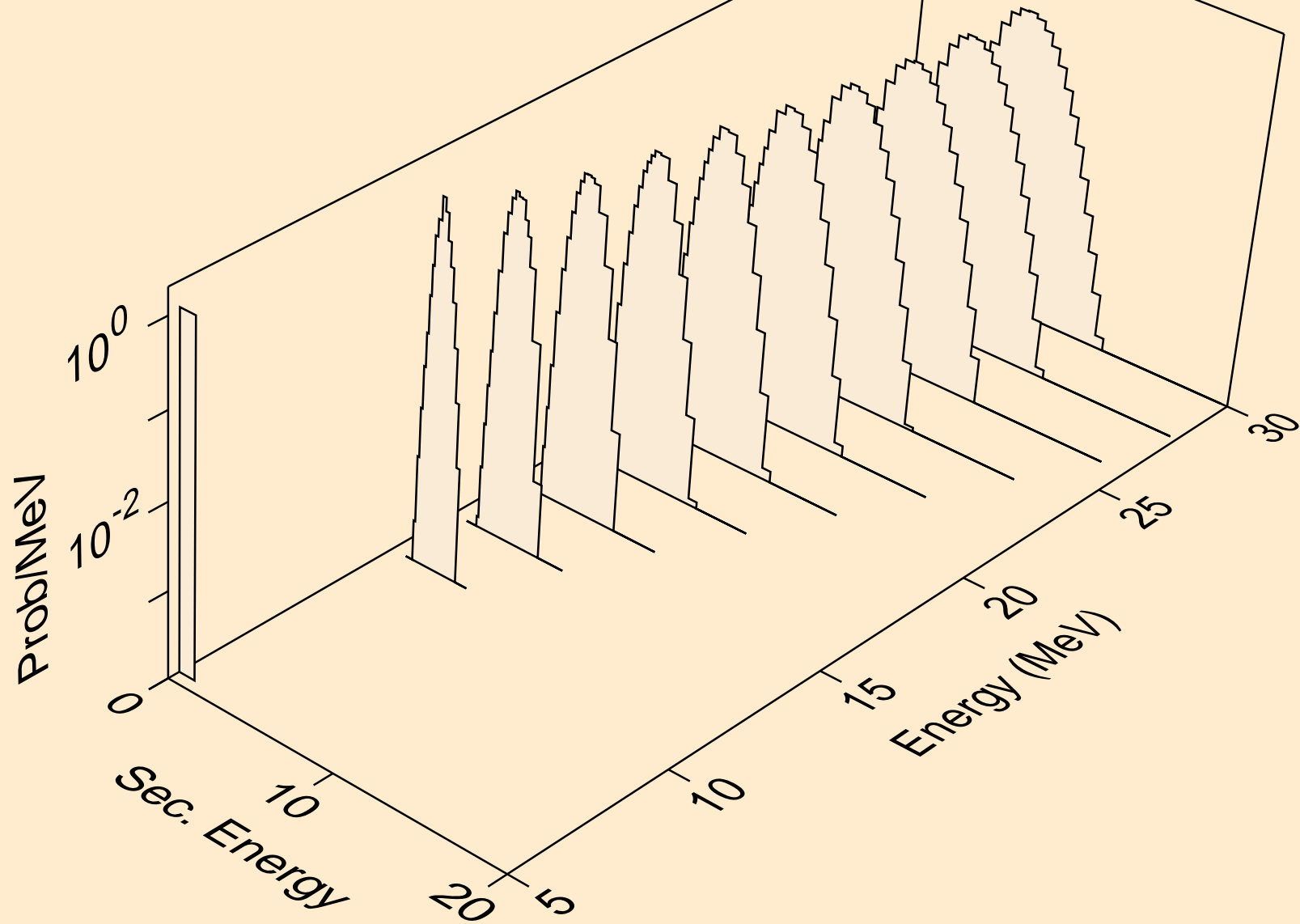
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,p)



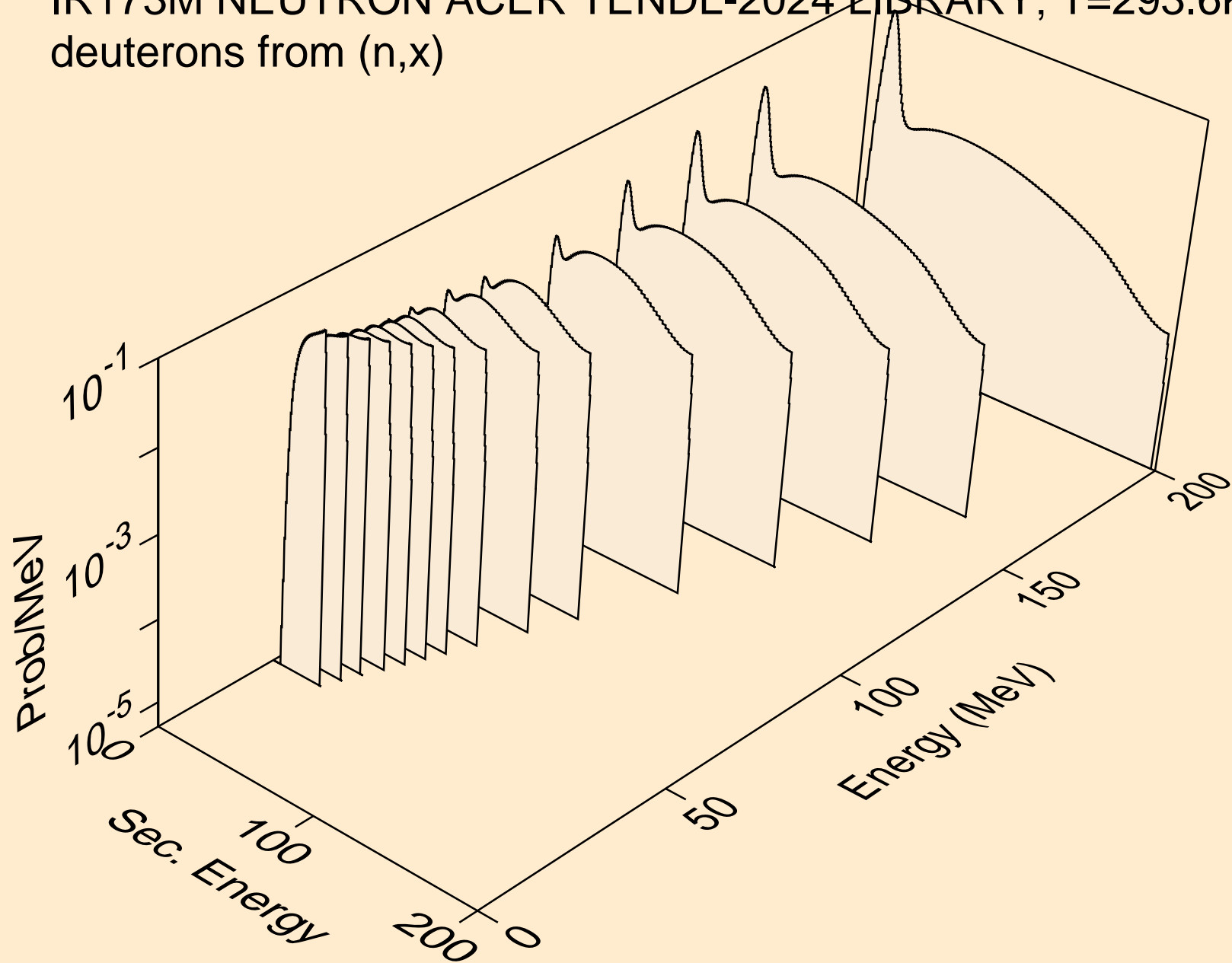
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pd)



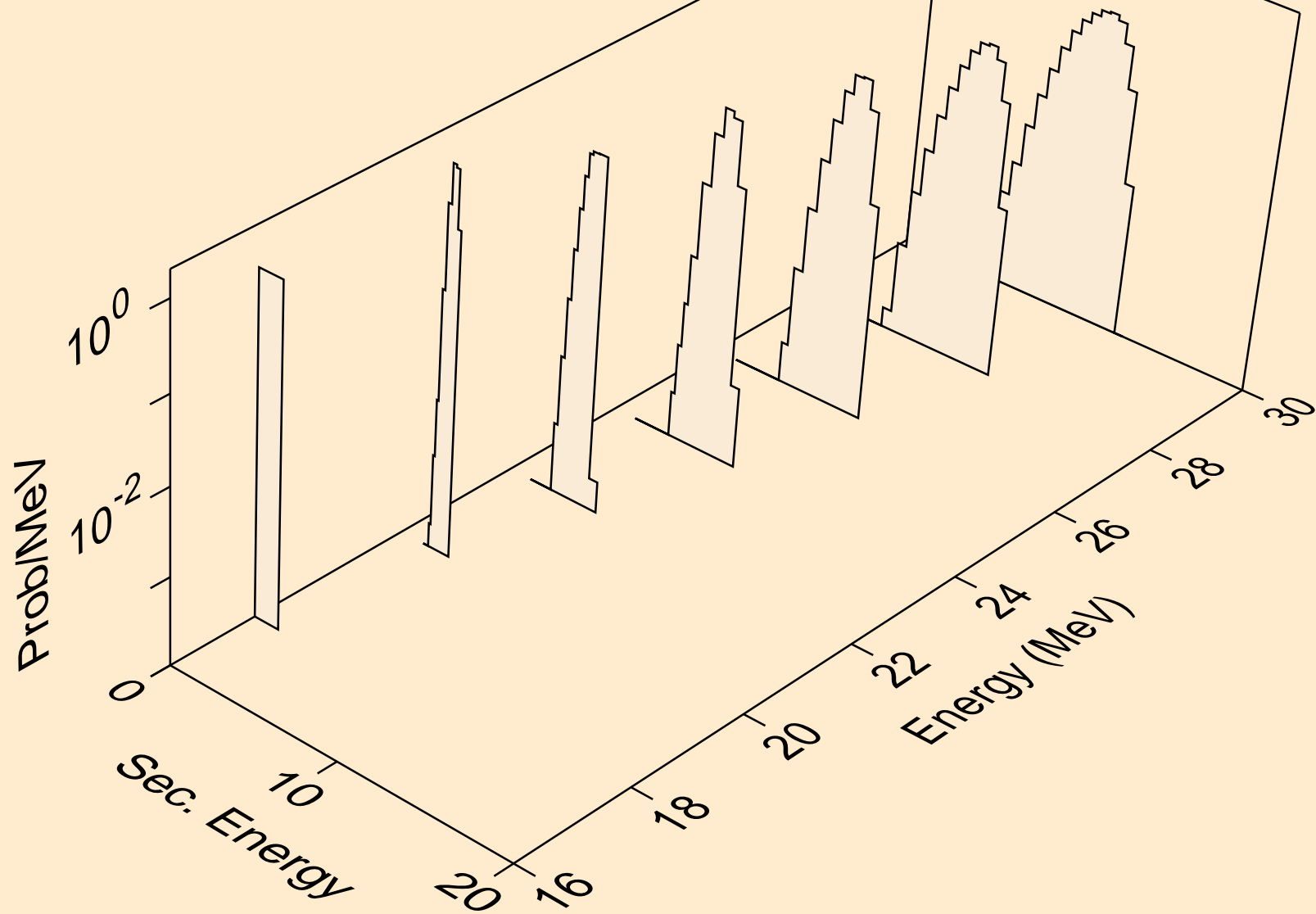
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
protons from (n,pt)



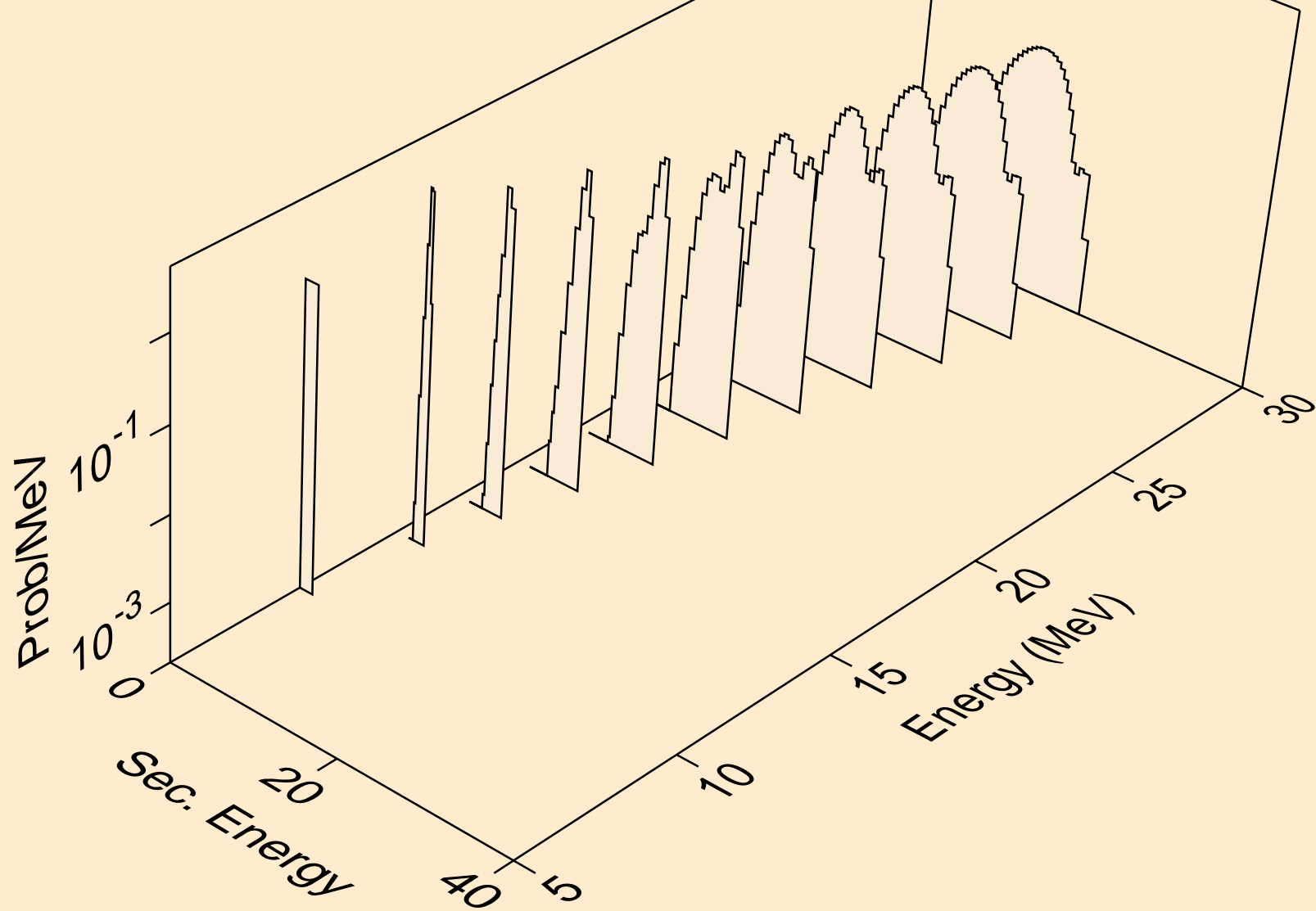
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,x)



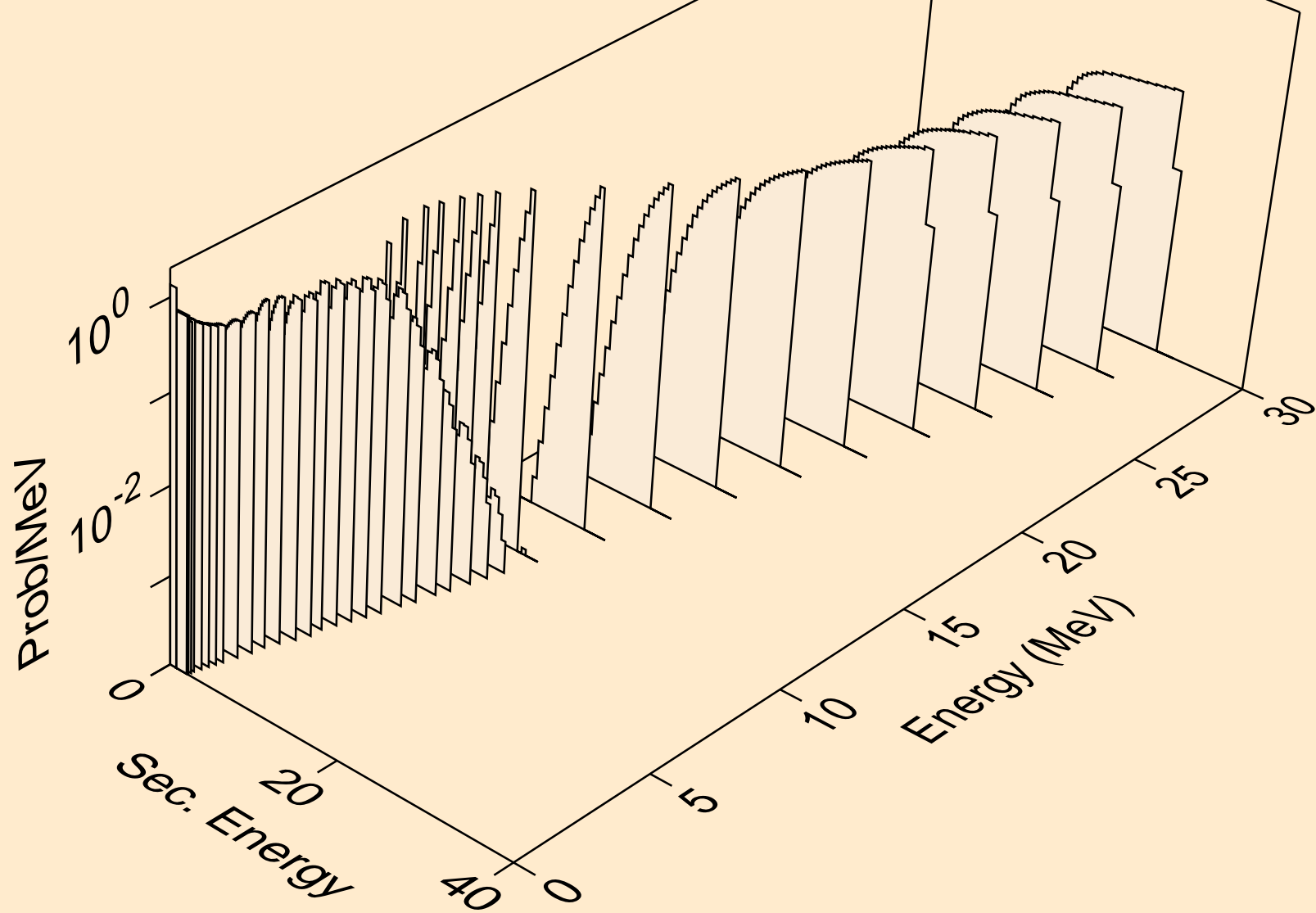
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,2nd)



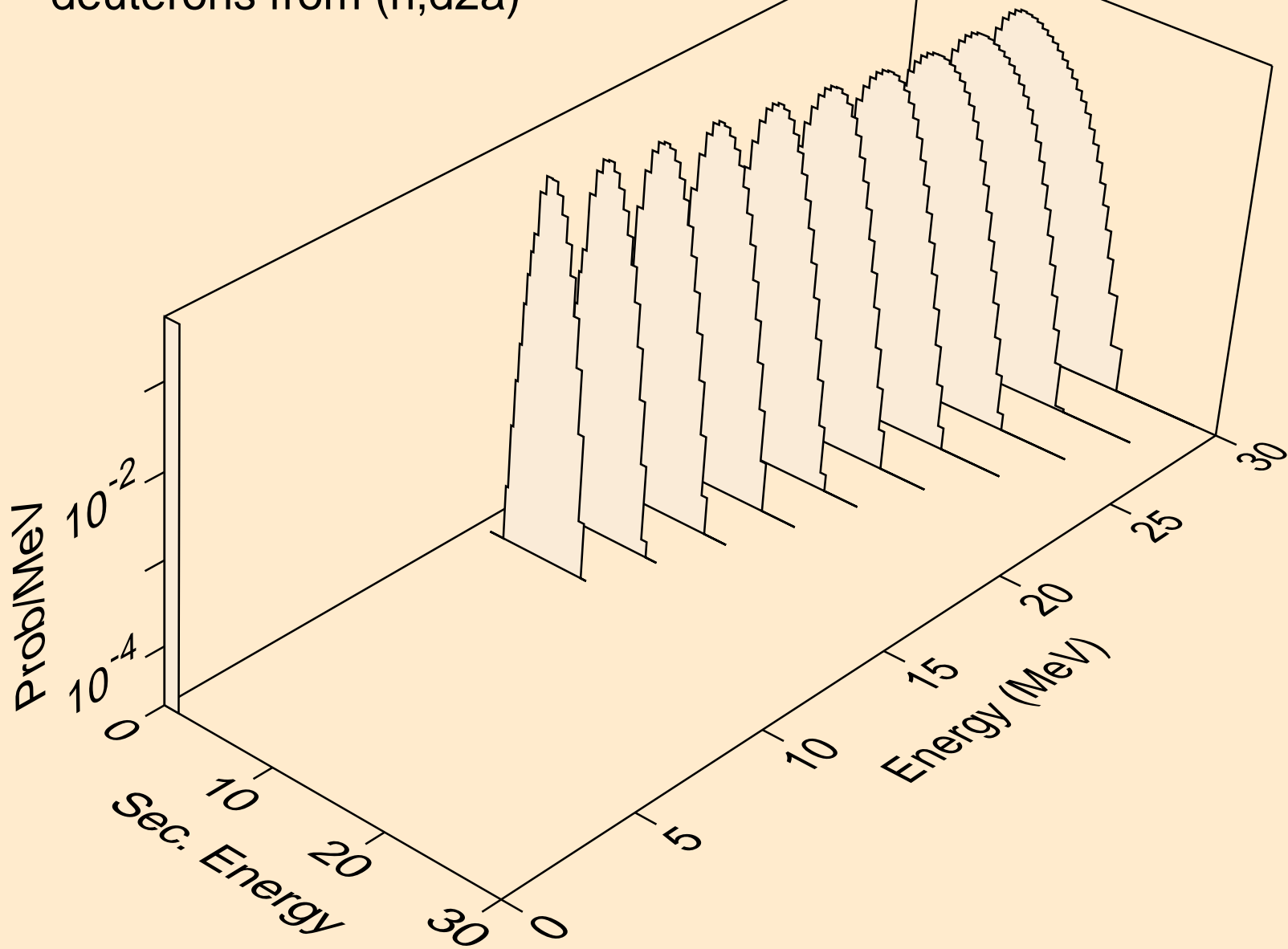
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,n\*)d



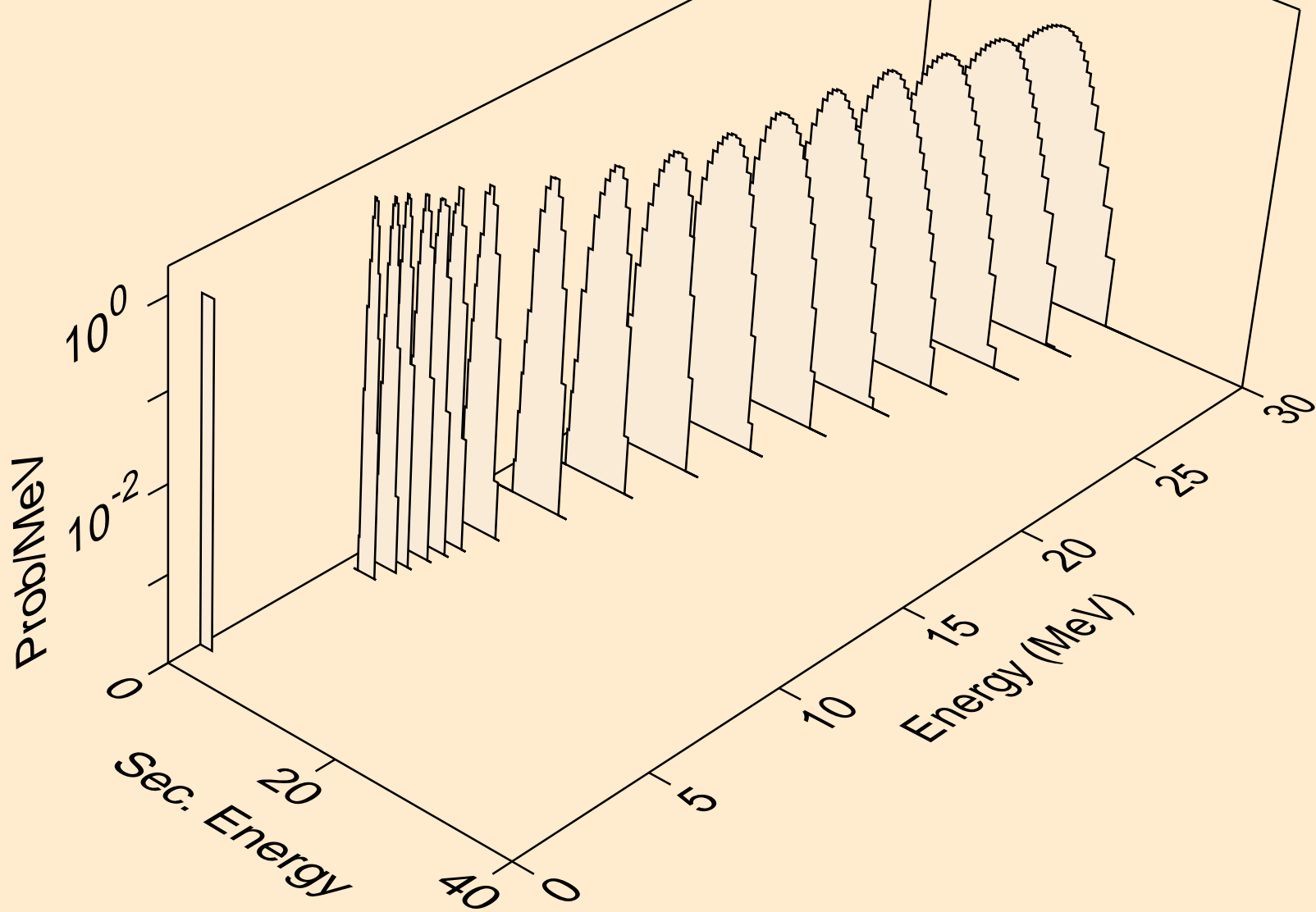
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d)



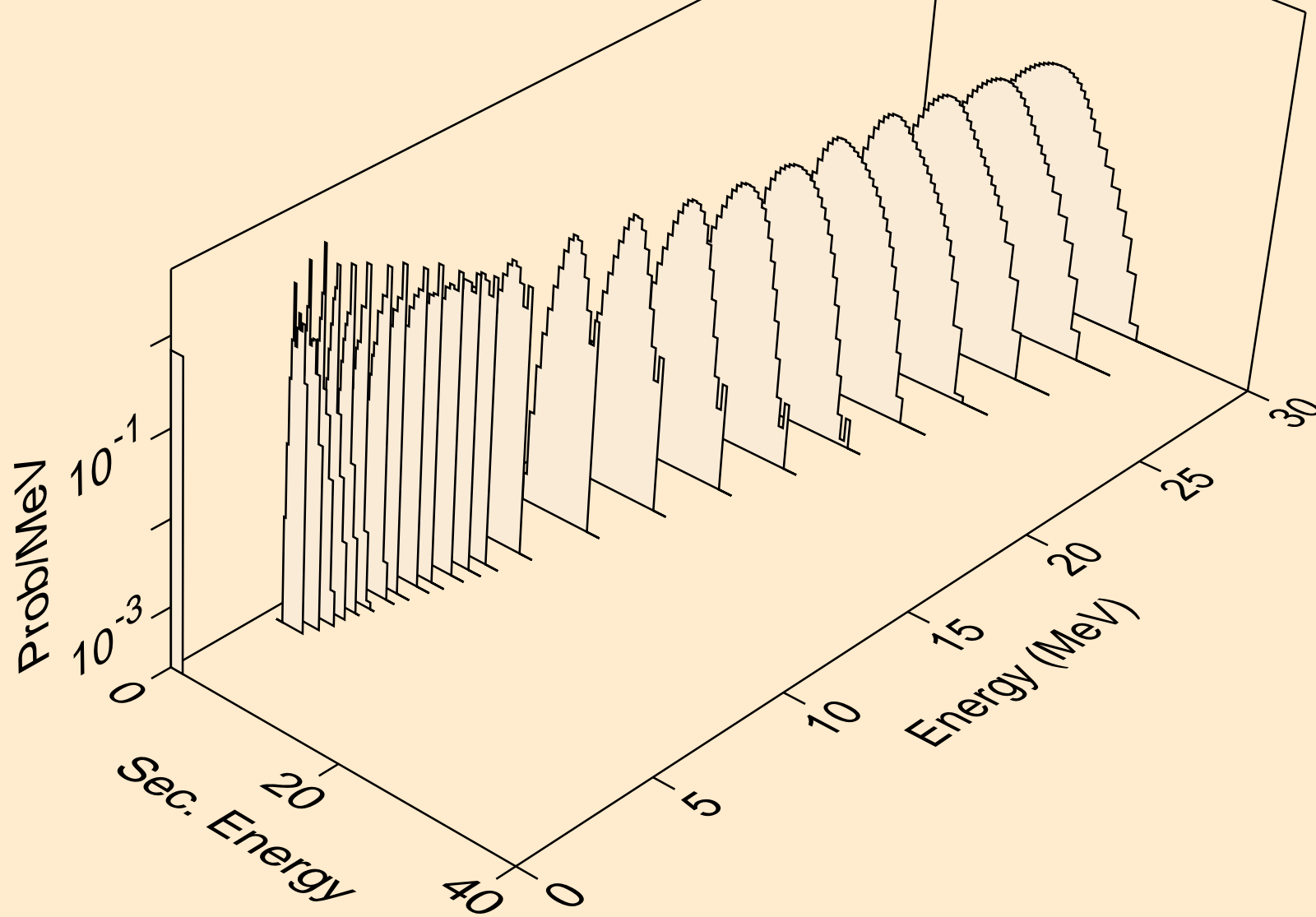
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,d2a)



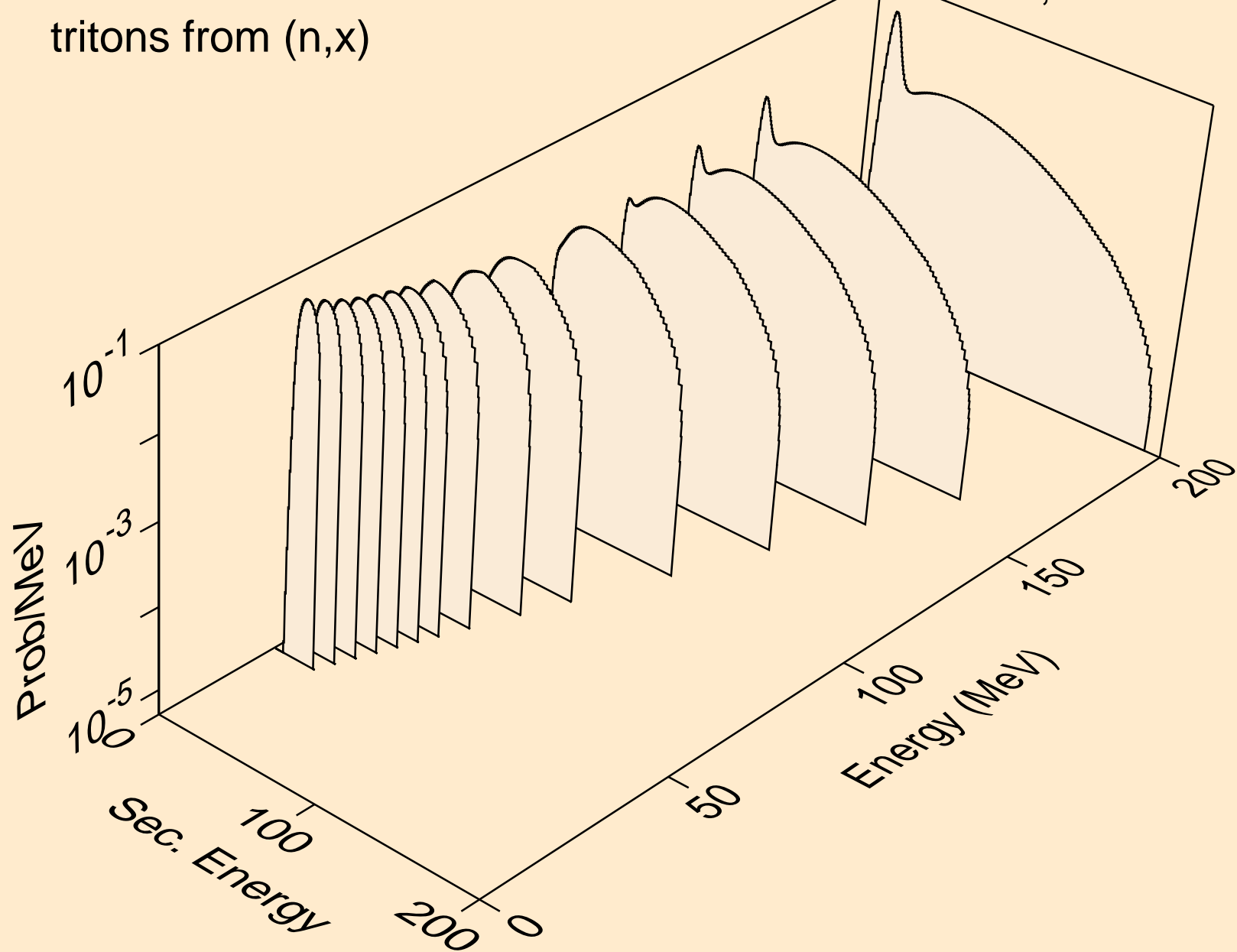
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,pd)



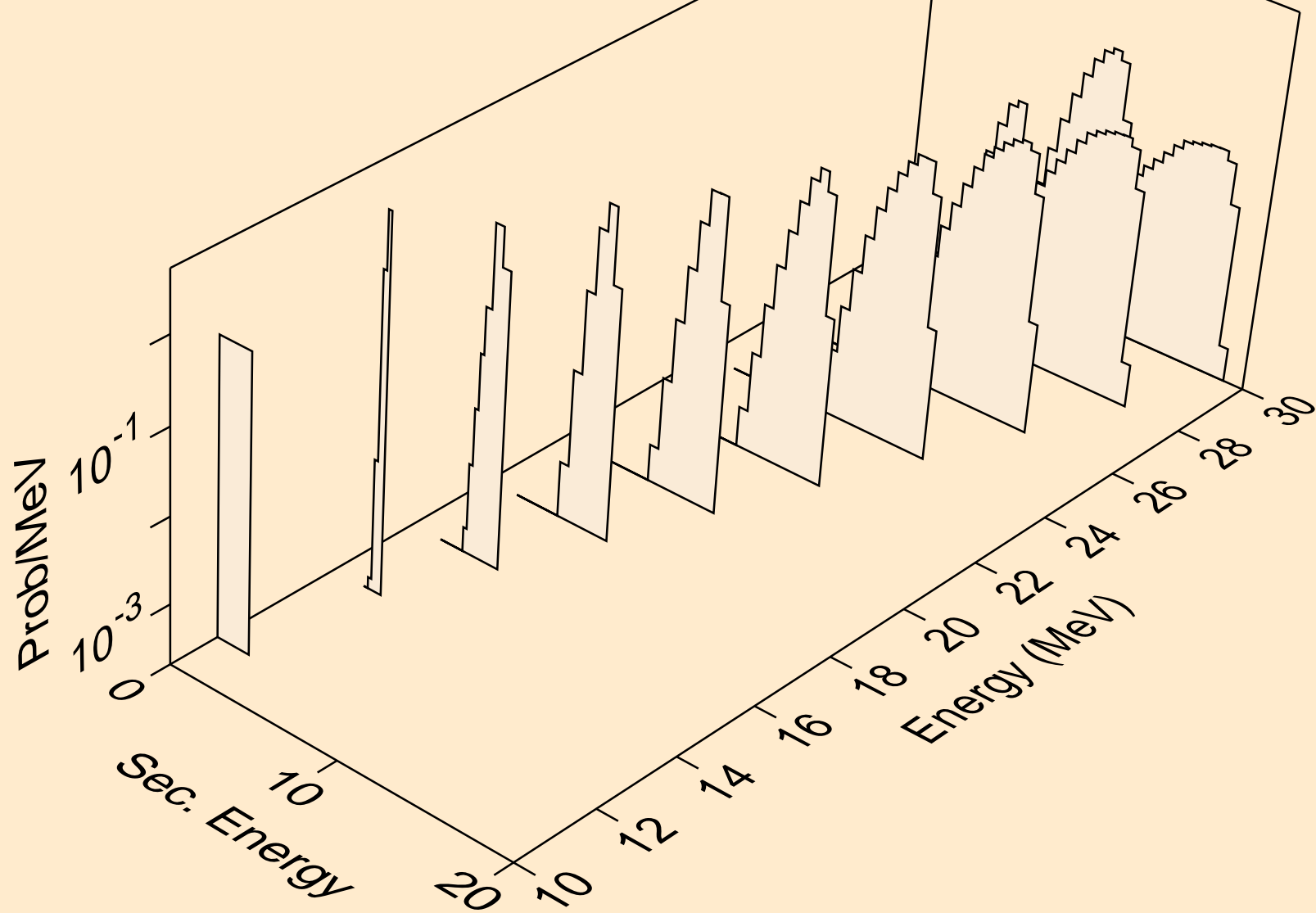
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
deuterons from (n,da)



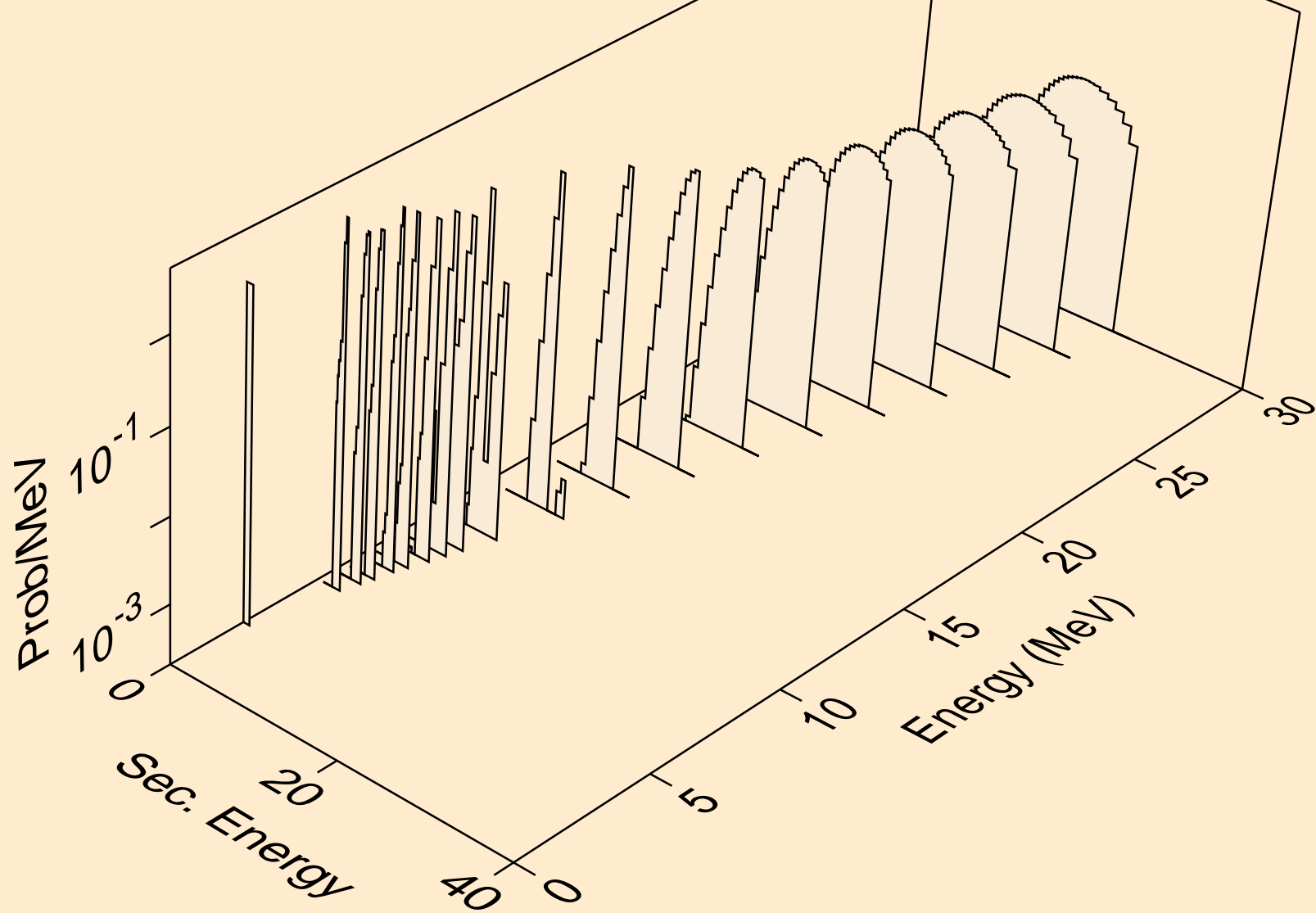
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,x)



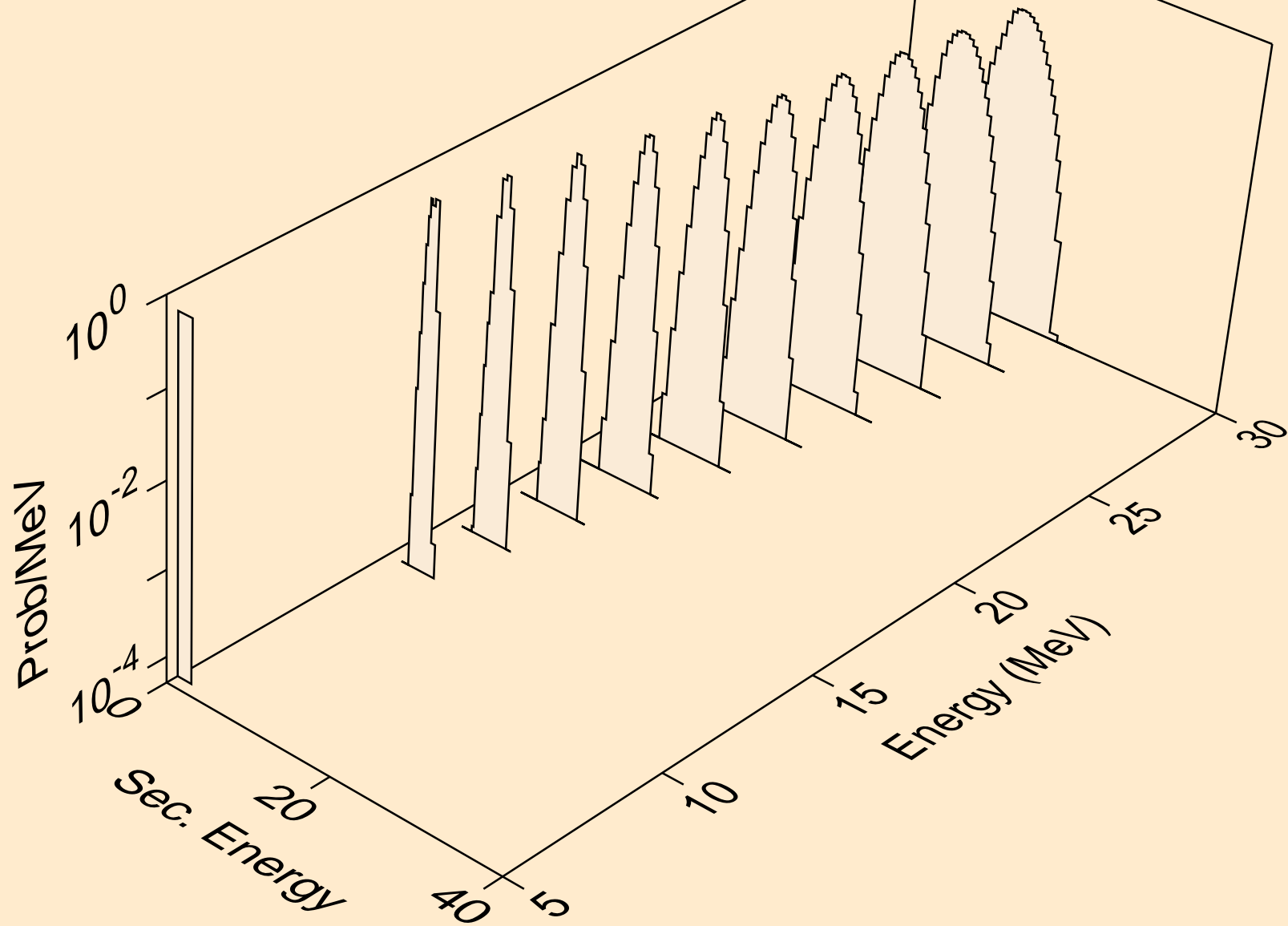
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,n\*)t



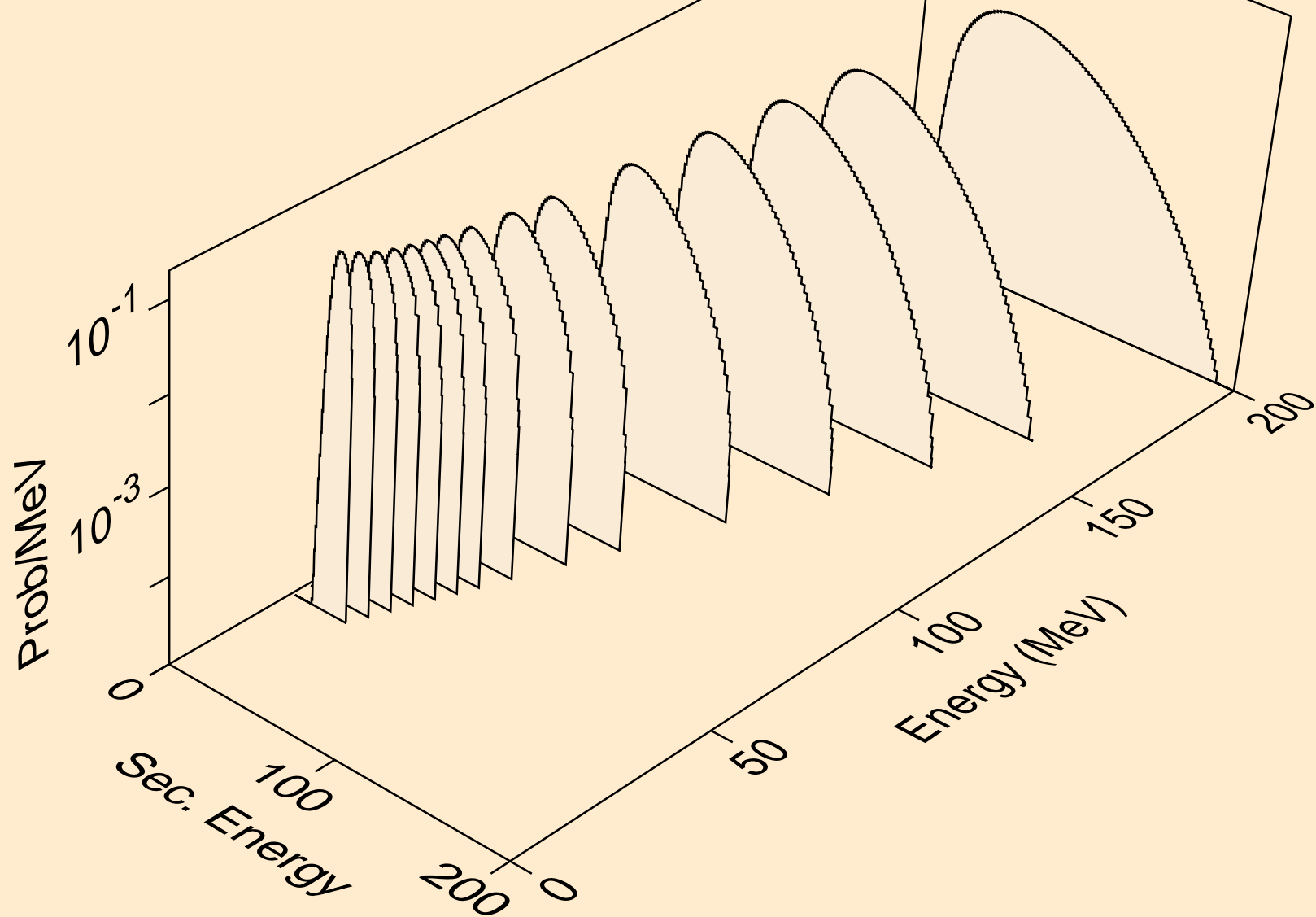
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,t)



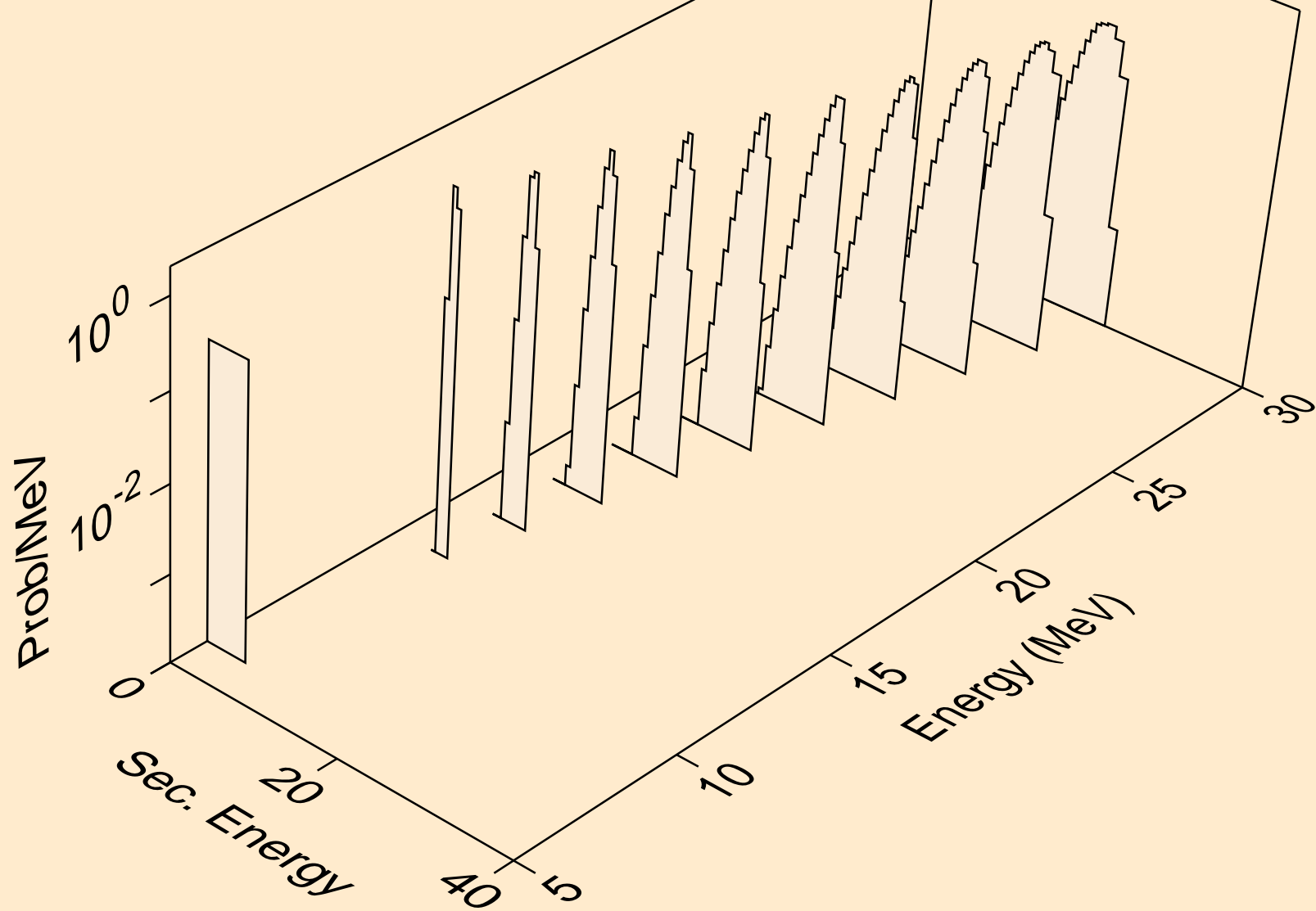
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
tritons from (n,pt)



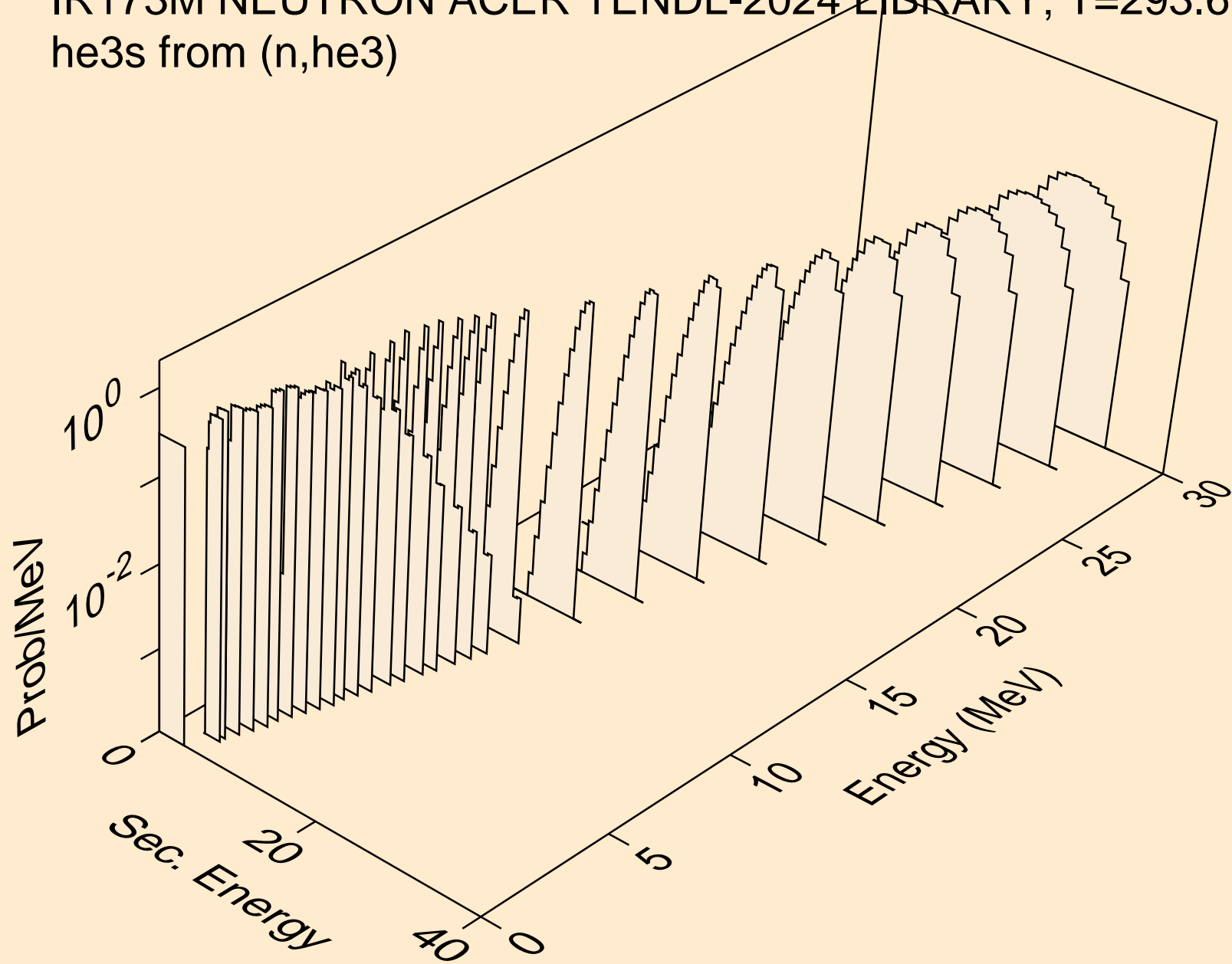
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,x)



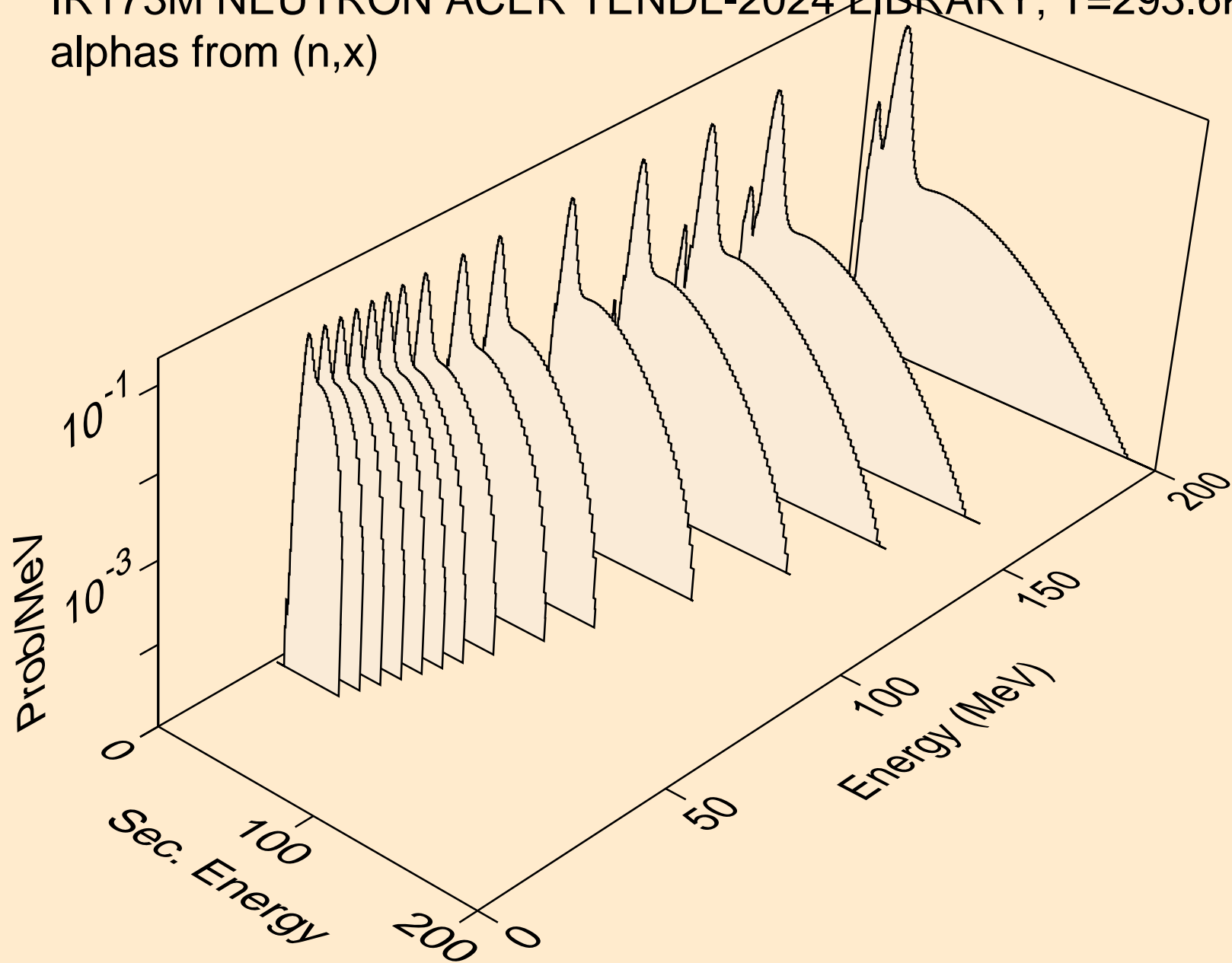
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,n\*)he3



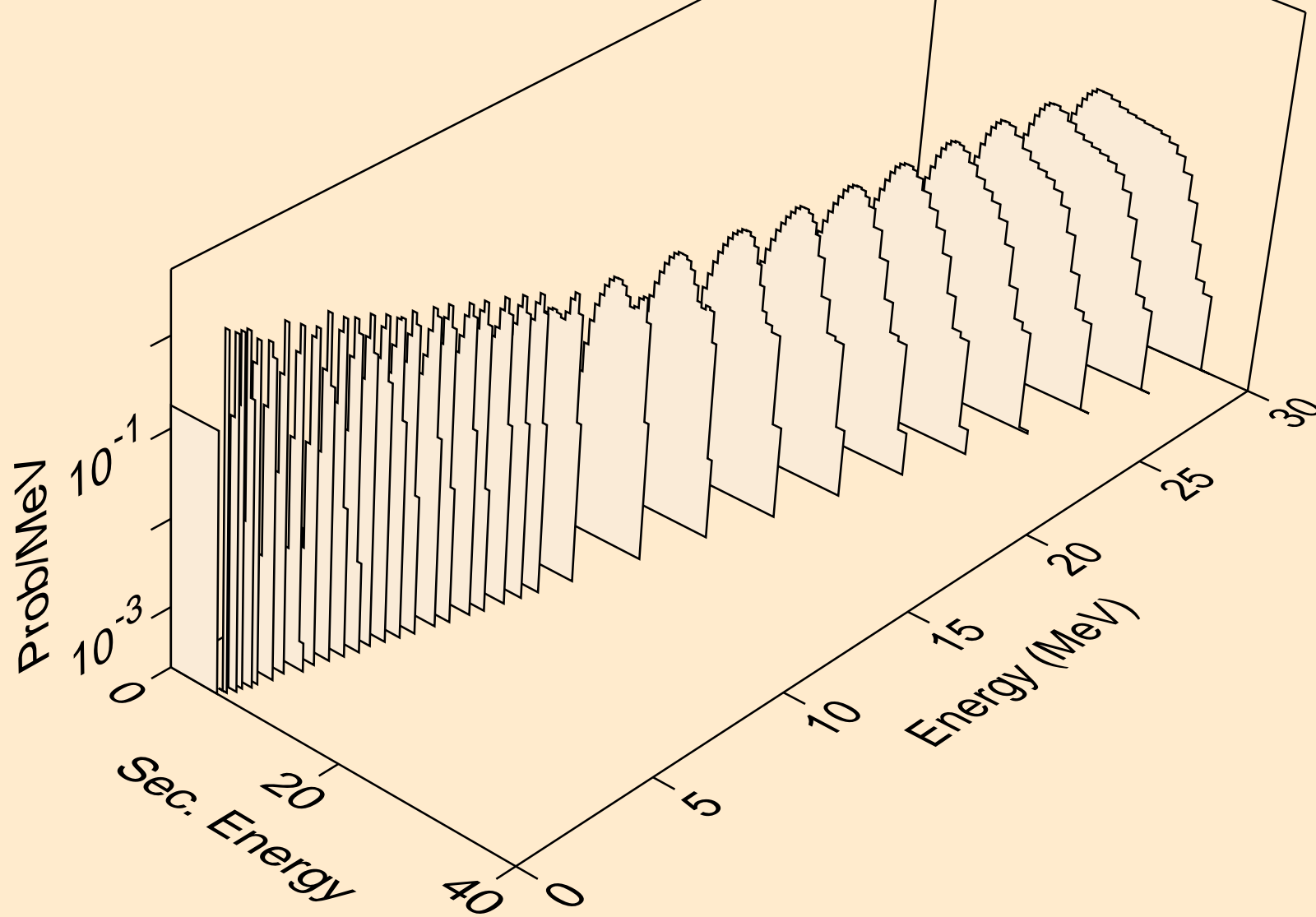
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
he3s from (n,he3)



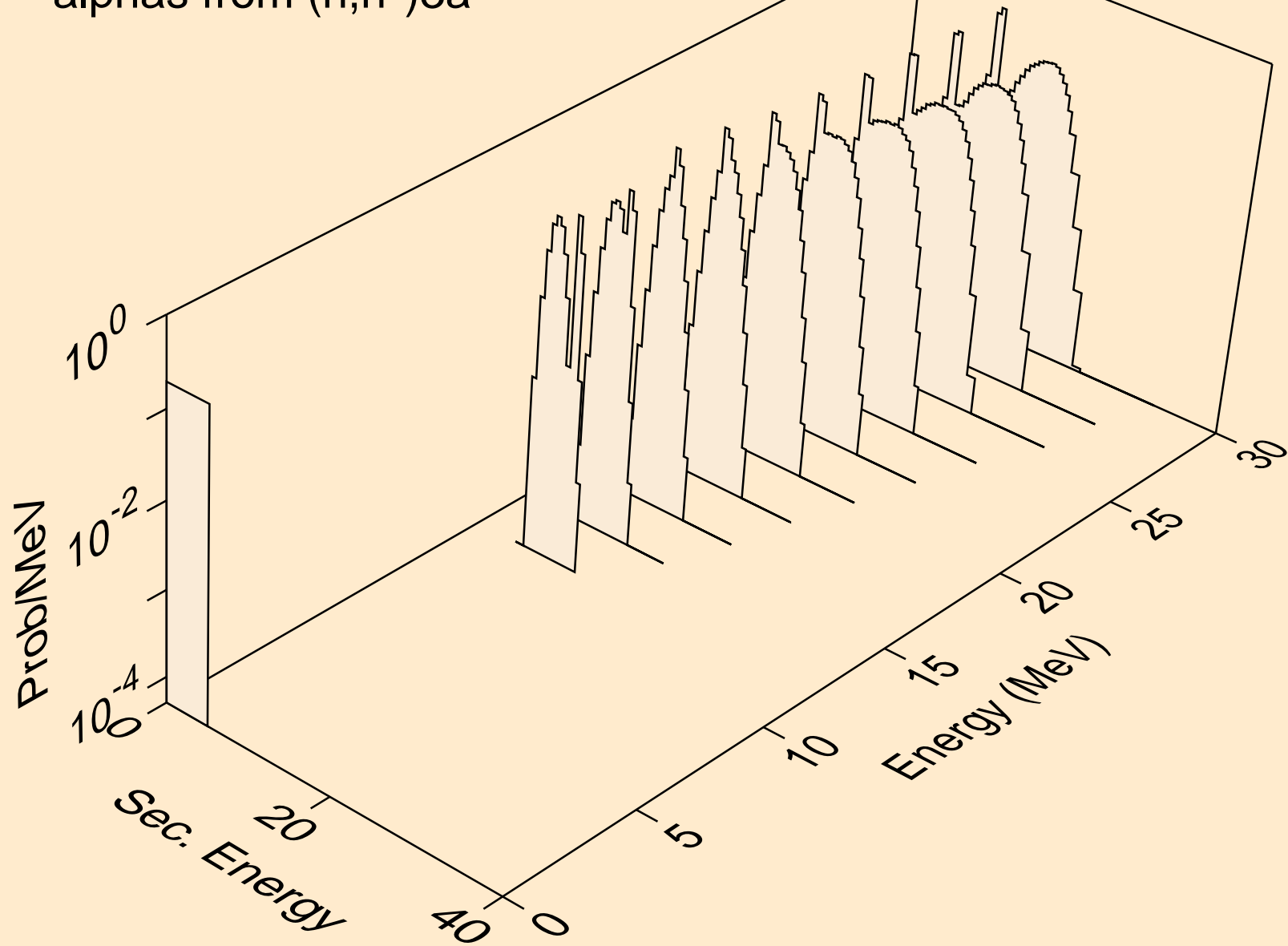
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,x)



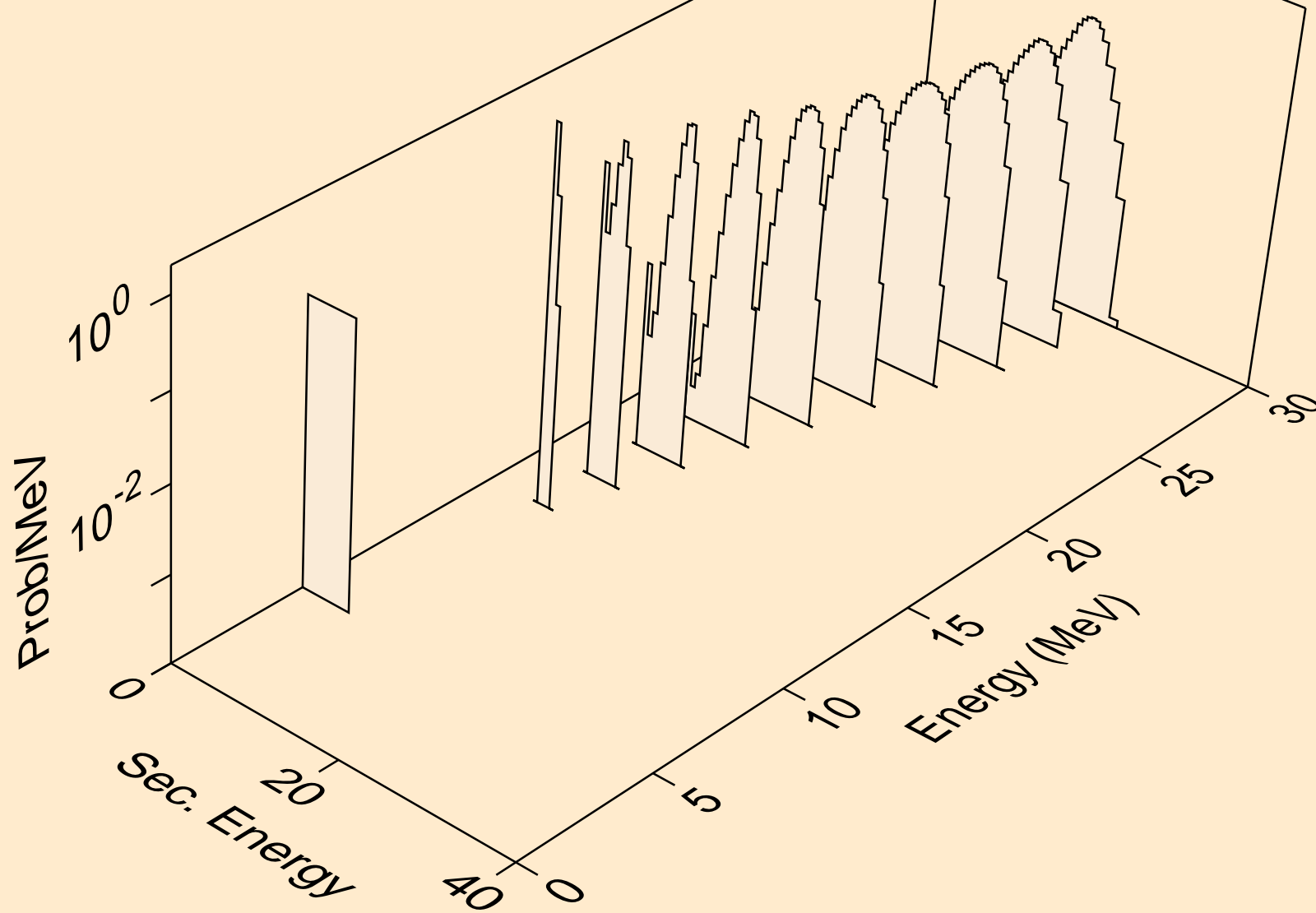
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)a



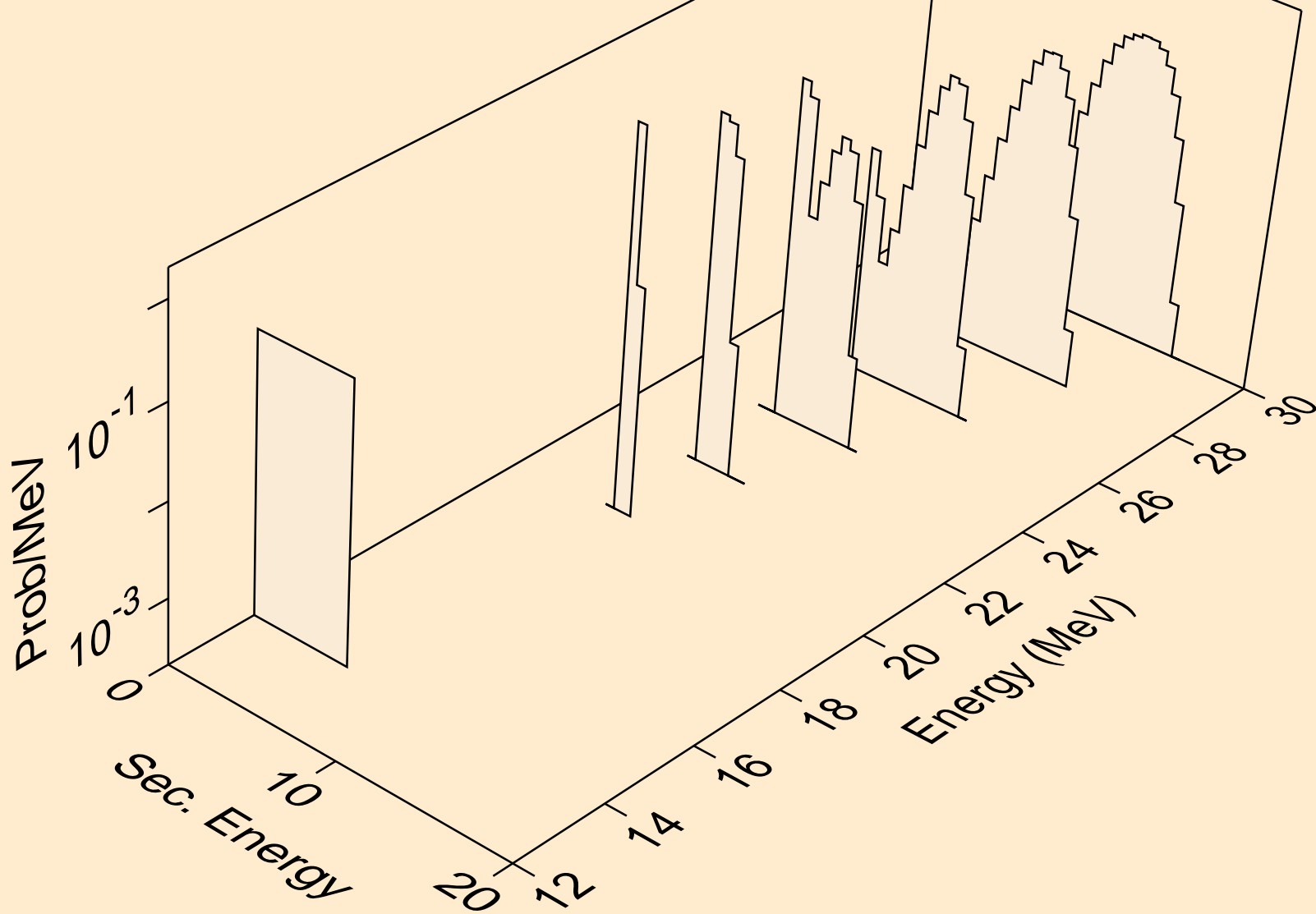
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)3a



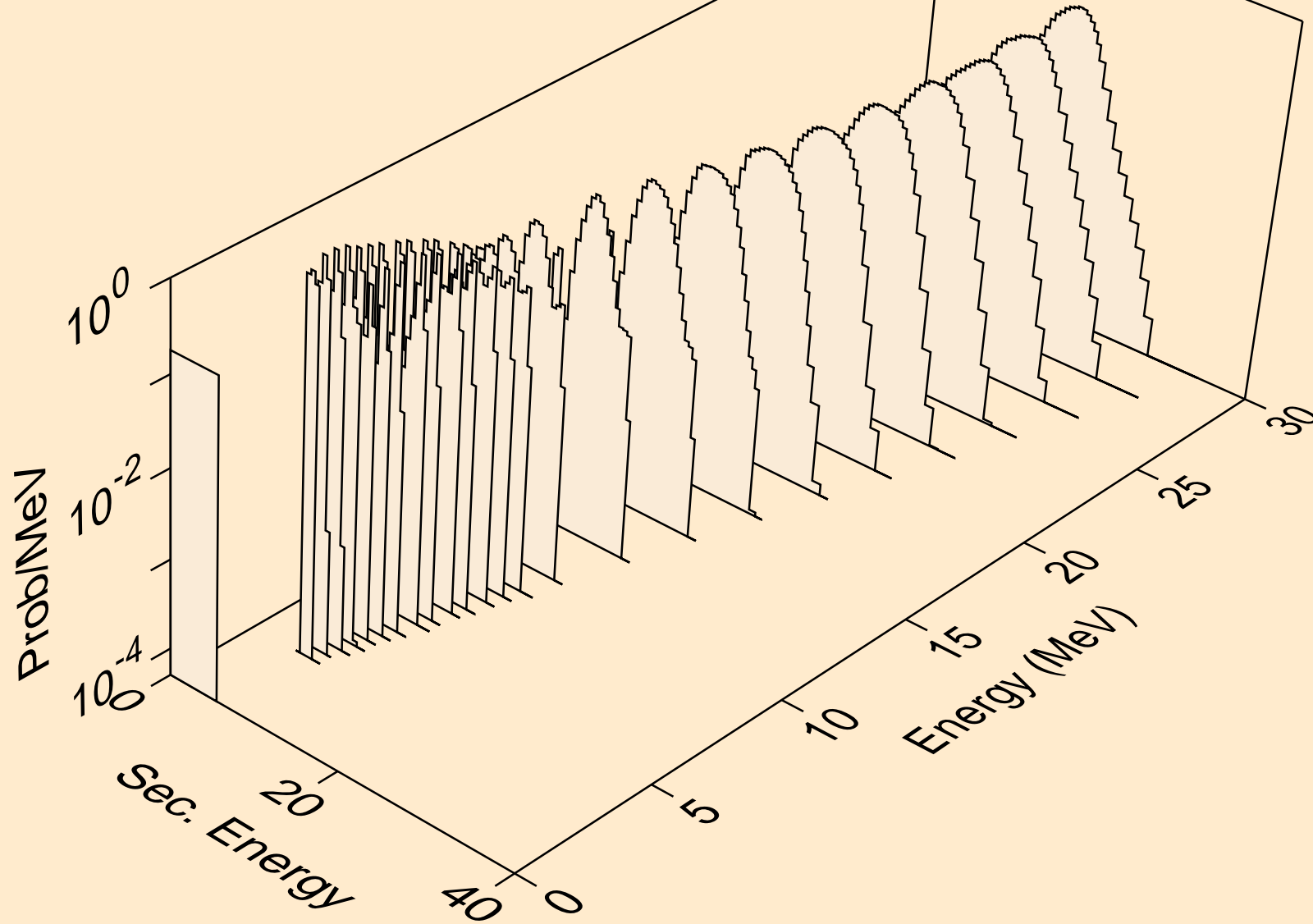
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)a



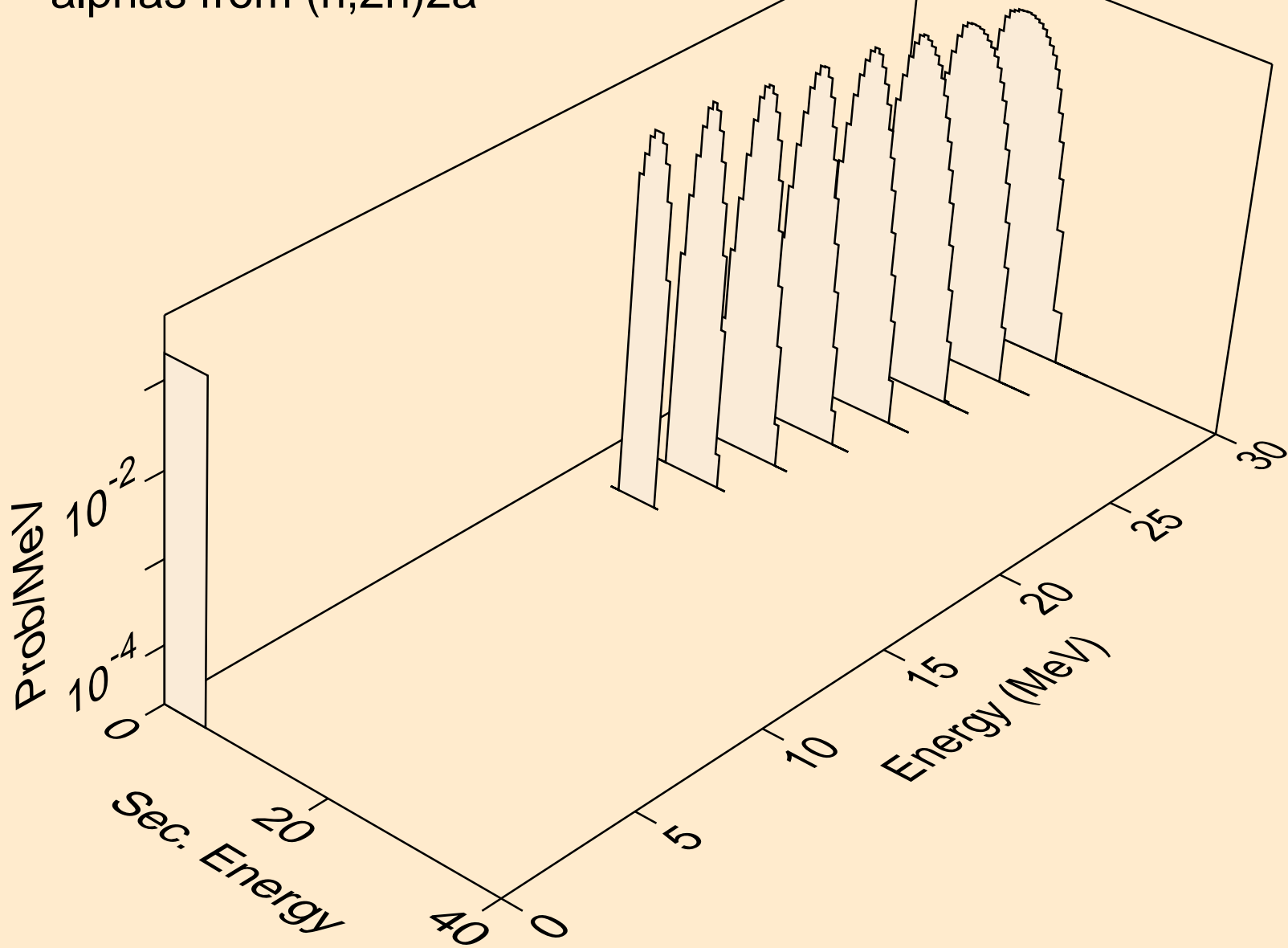
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3n)a



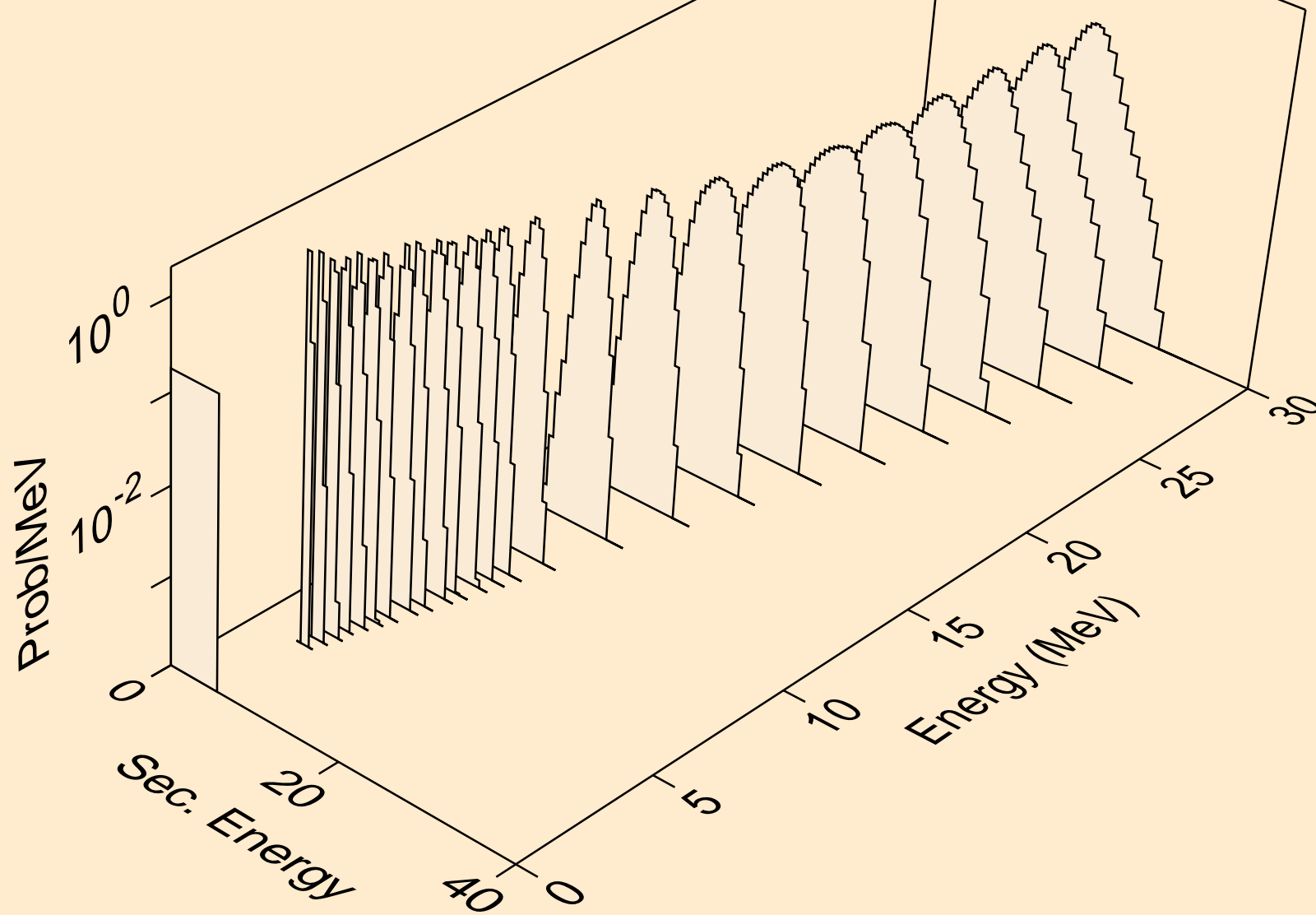
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,n\*)2a



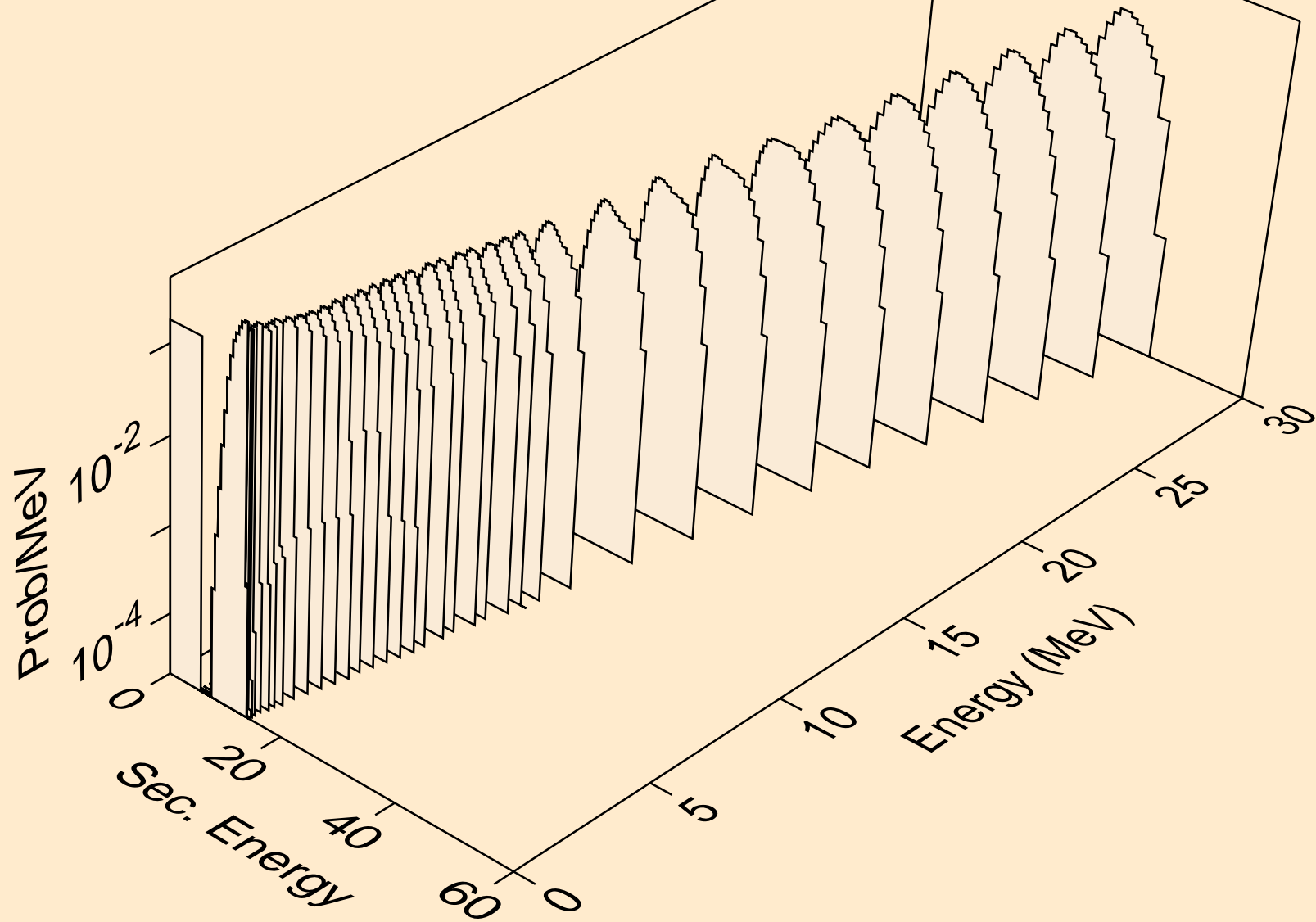
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2n)2a



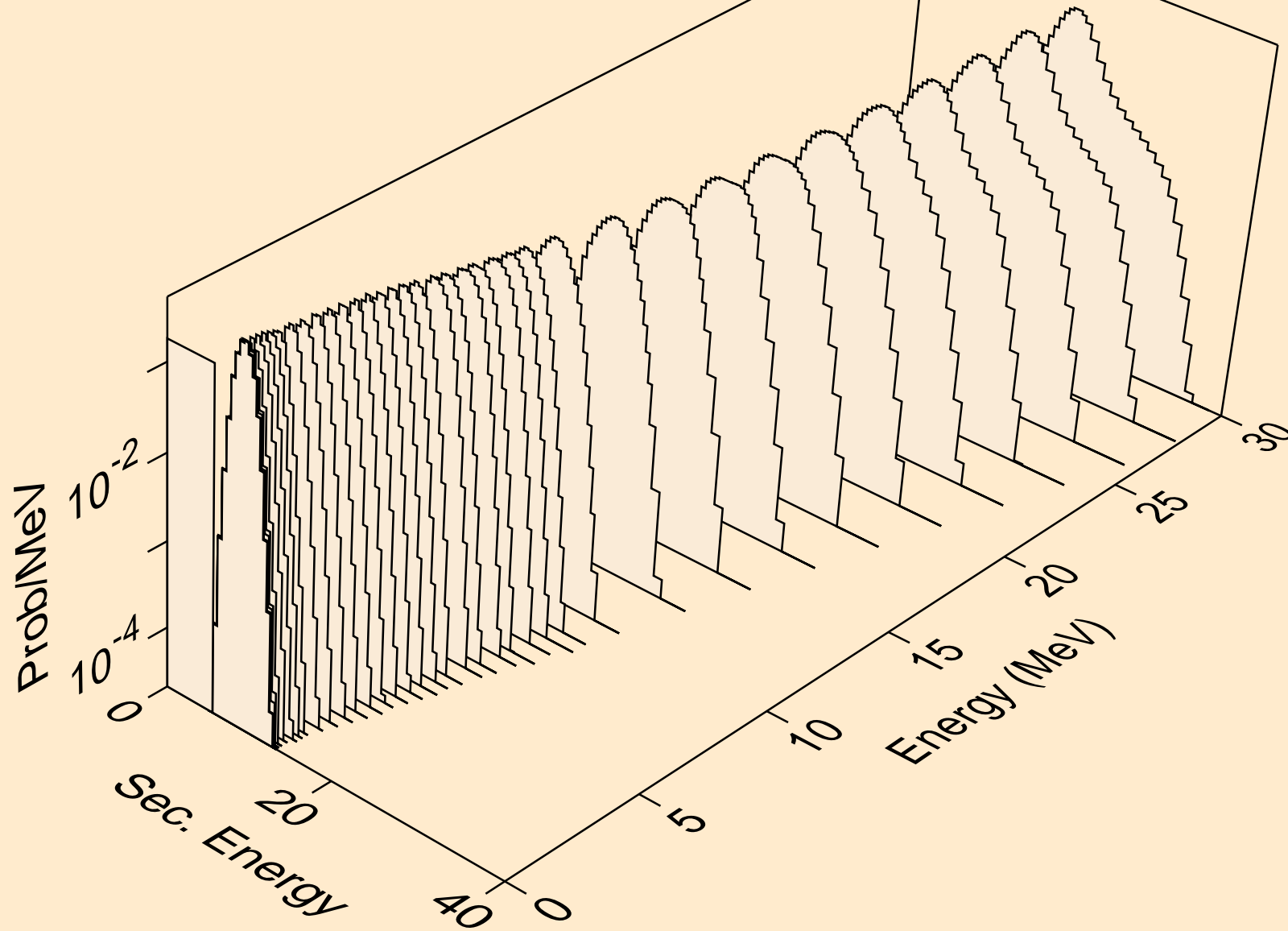
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,npa)



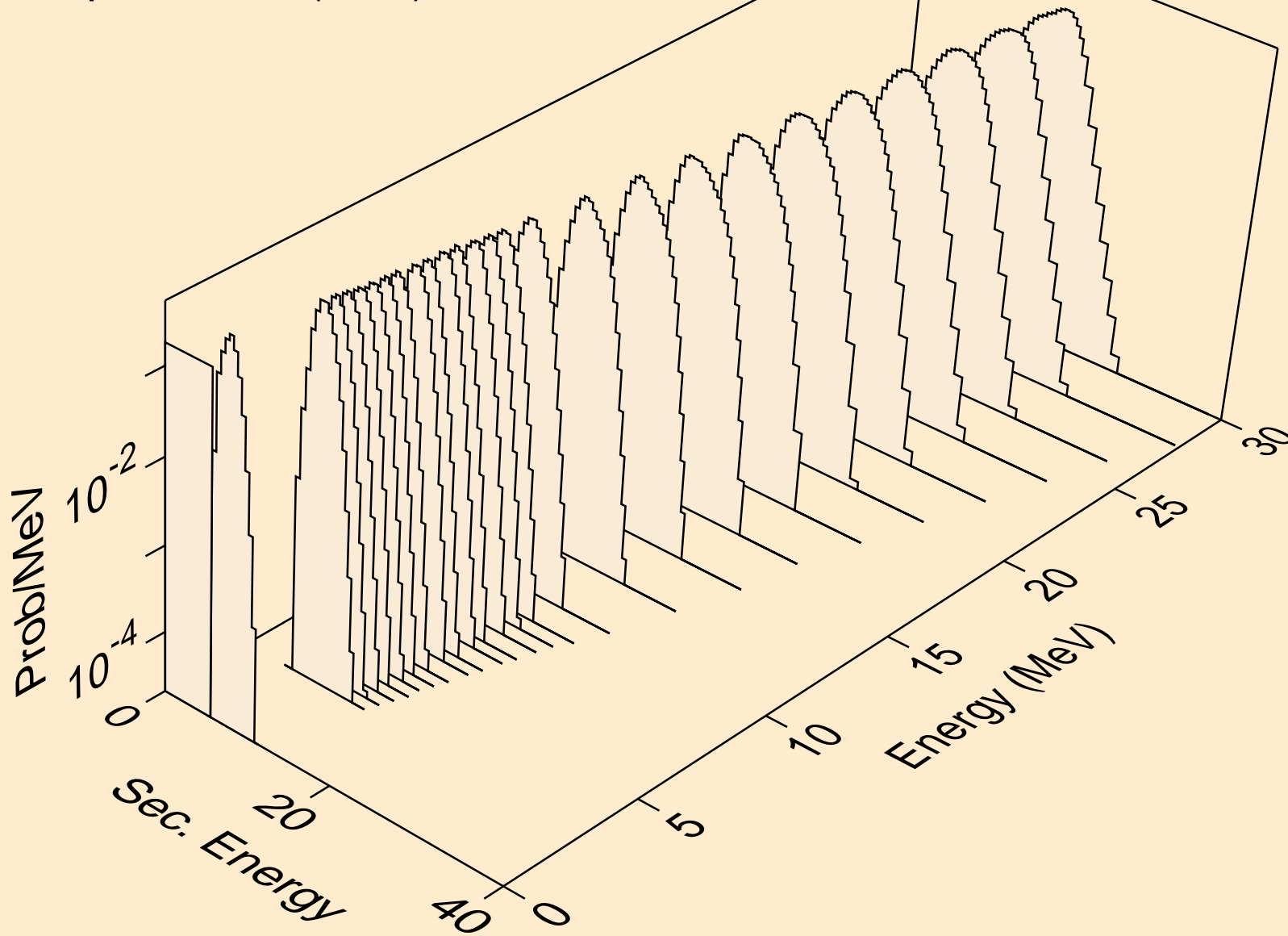
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,a)



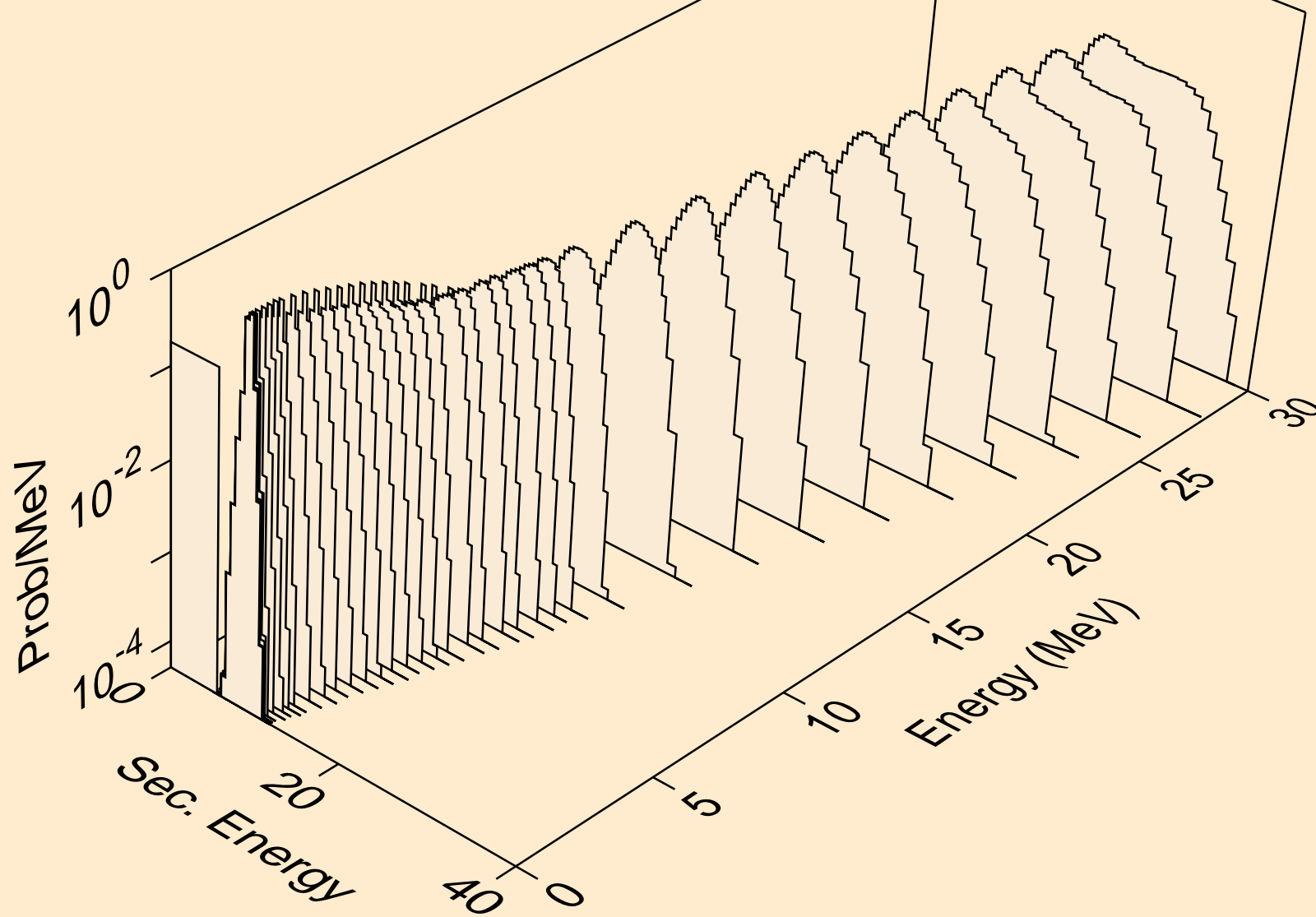
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,2a)



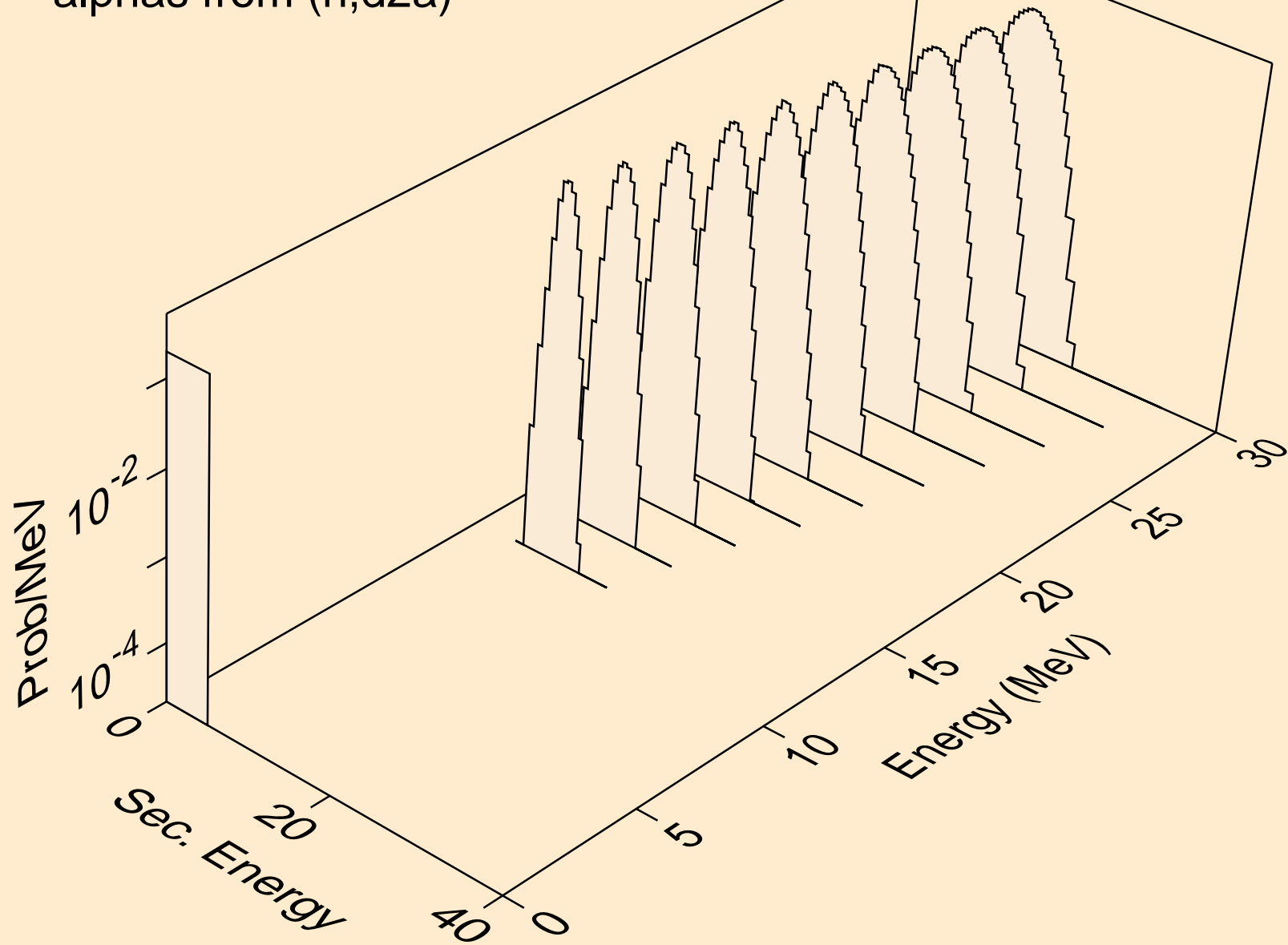
IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,3a)



IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,pa)



IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,d2a)



IR173M NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K  
alphas from (n,da)

