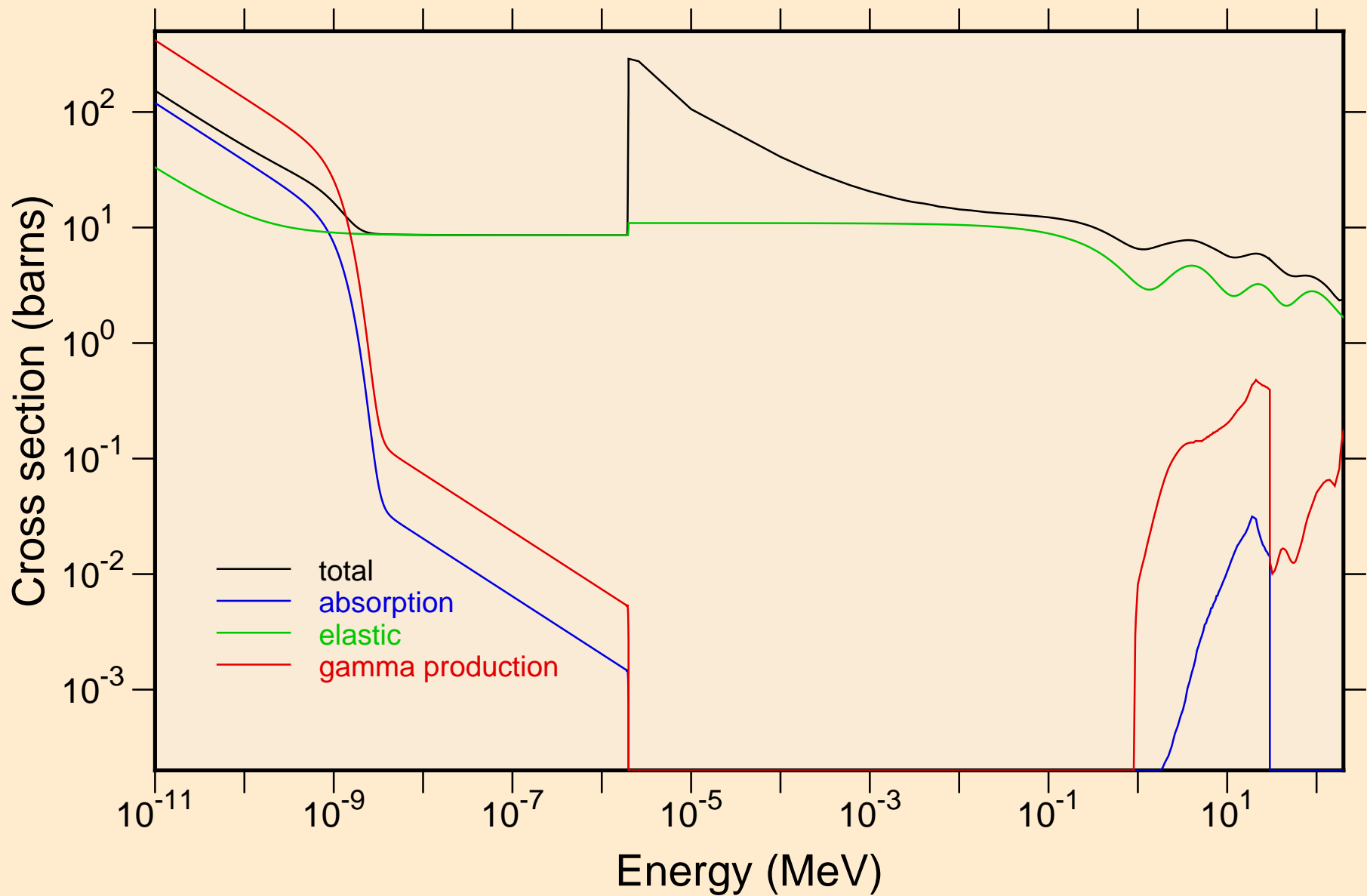
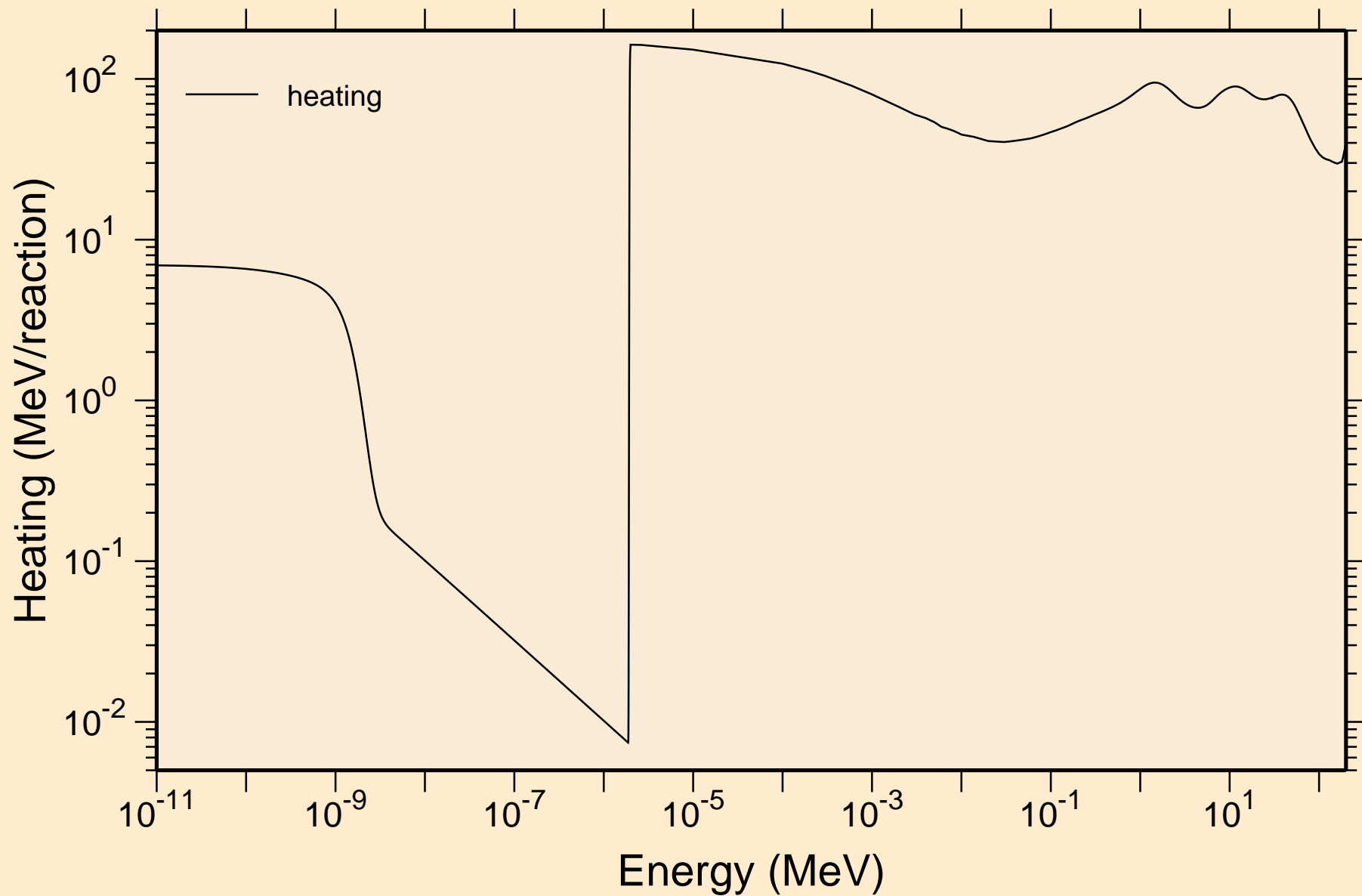


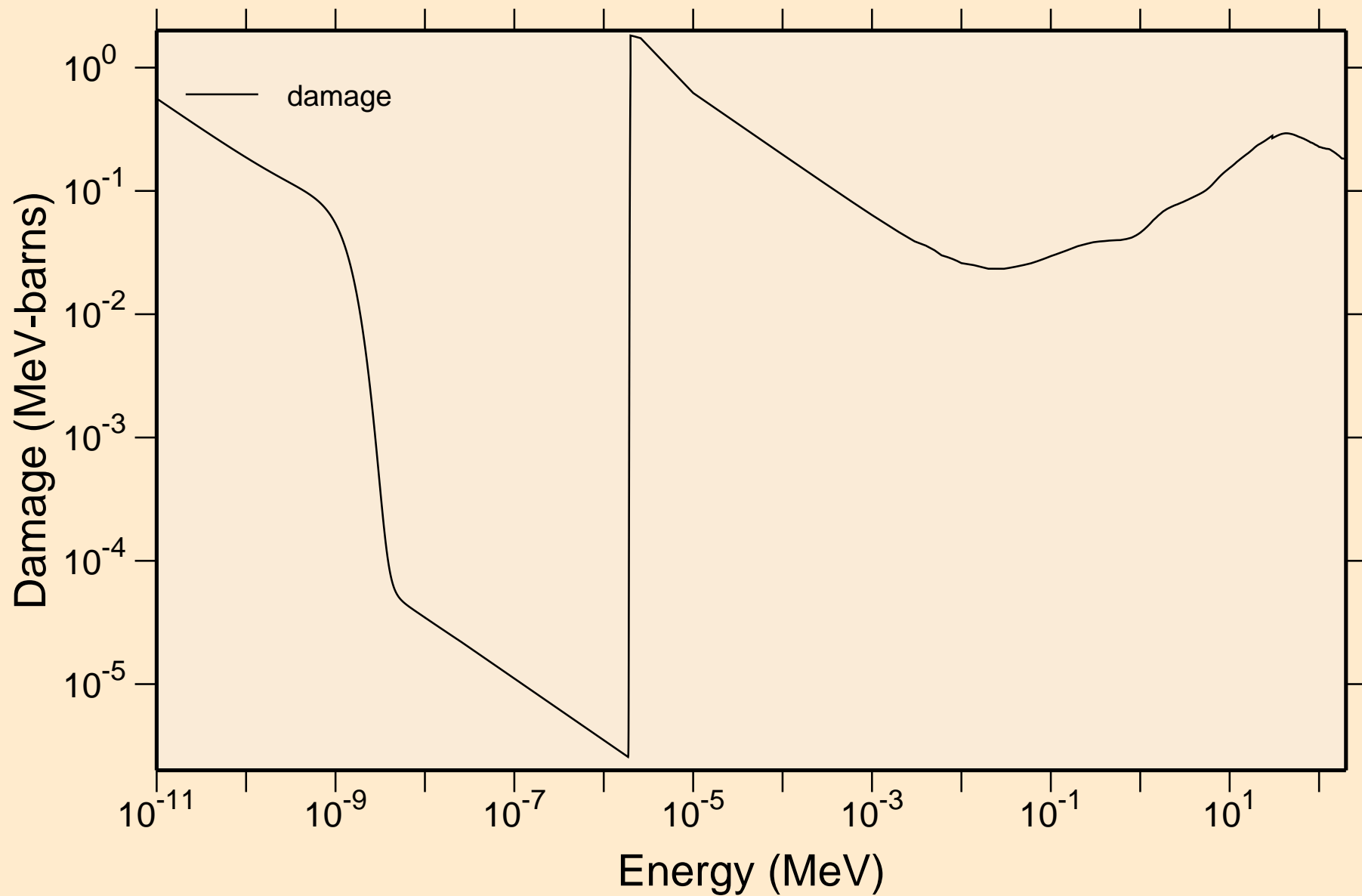
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

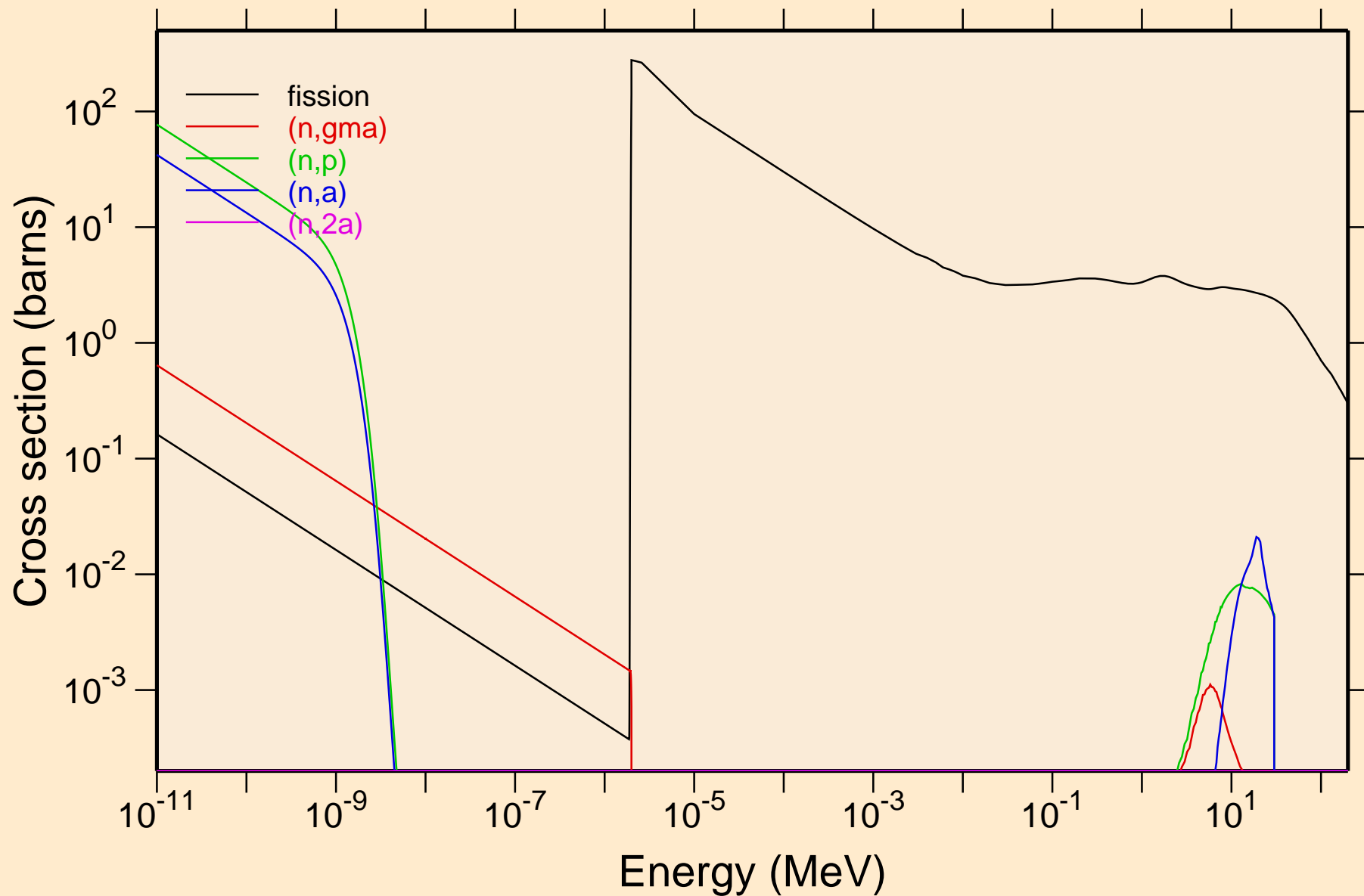


AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage

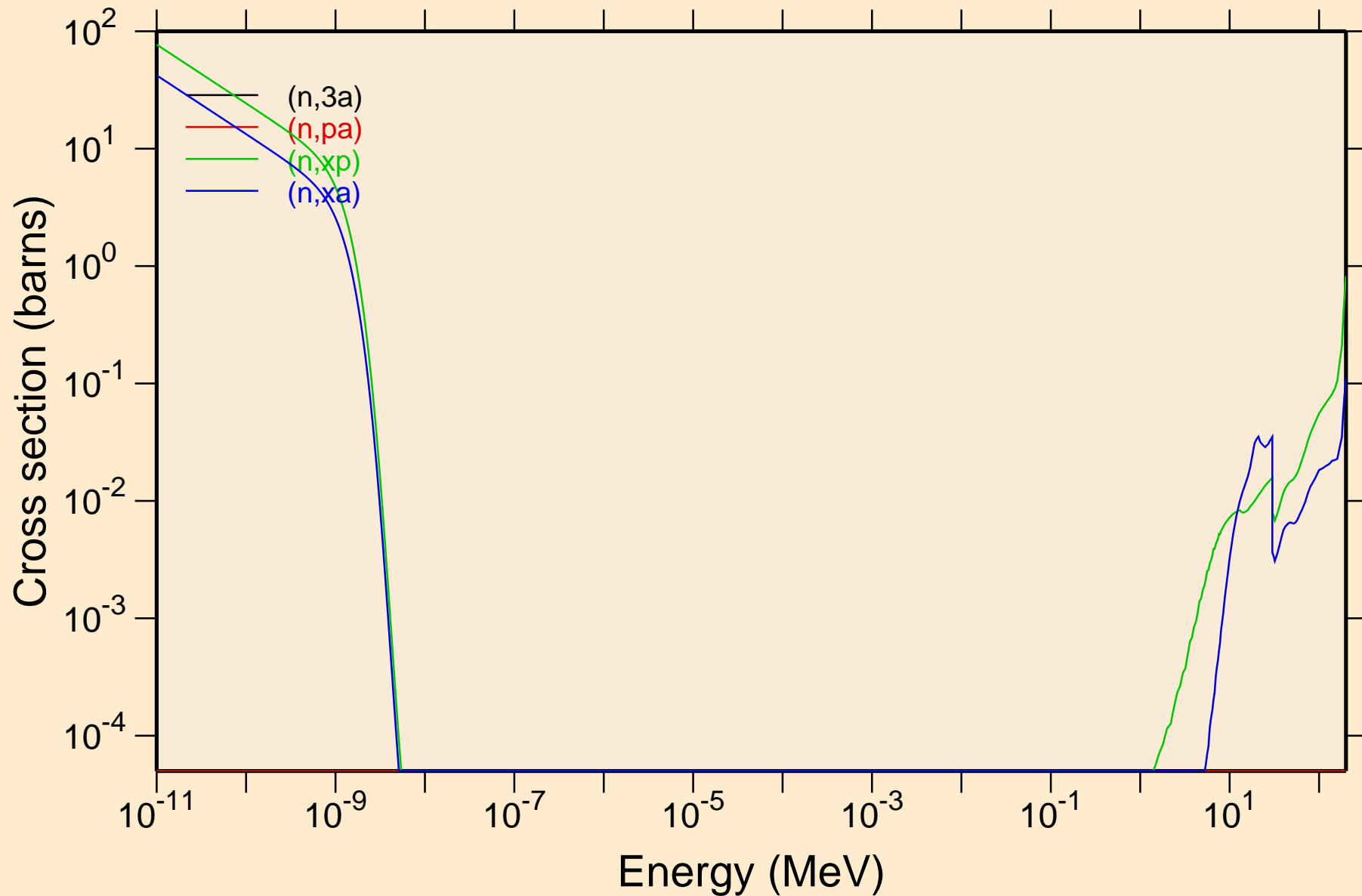


# AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

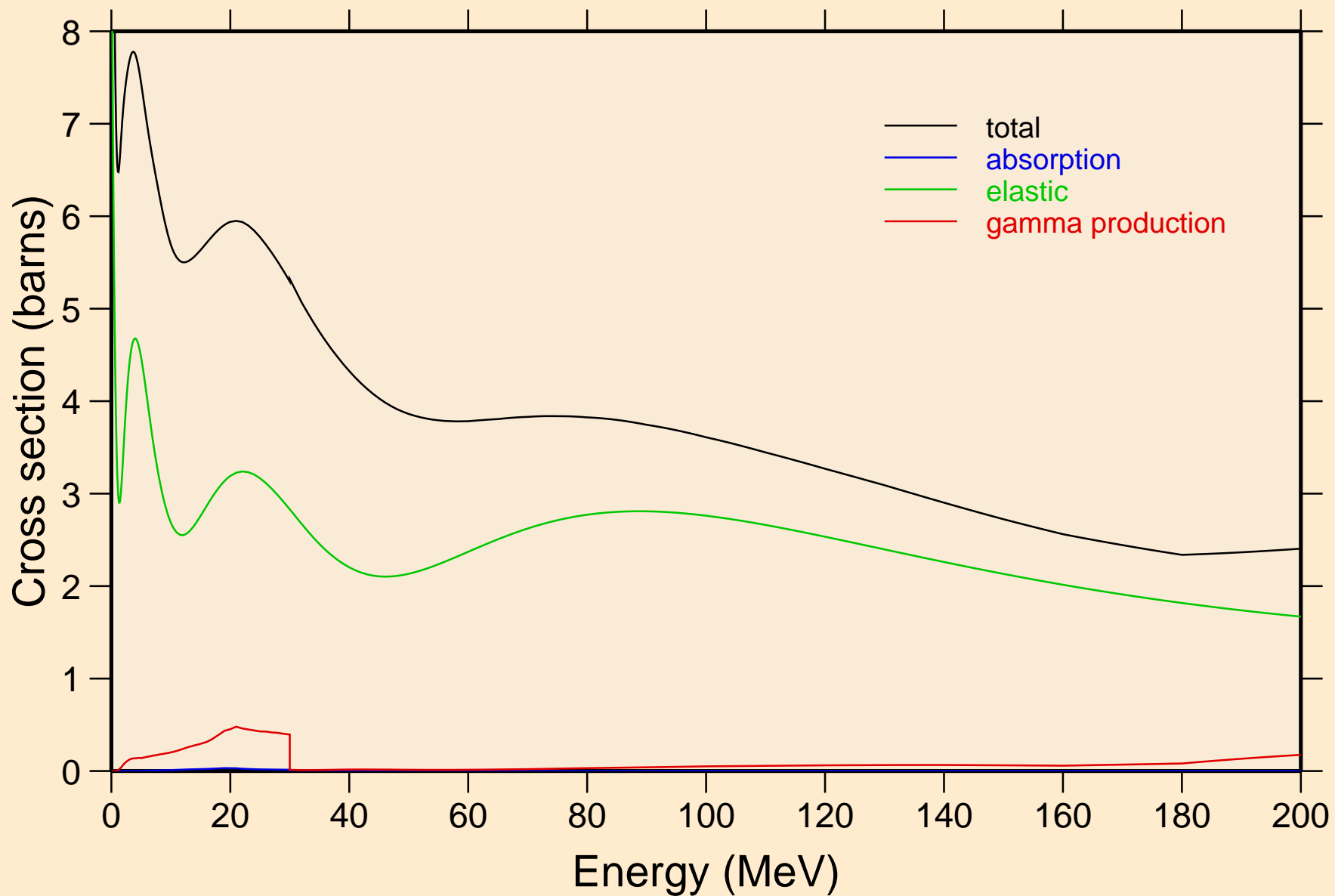
## Non-threshold reactions



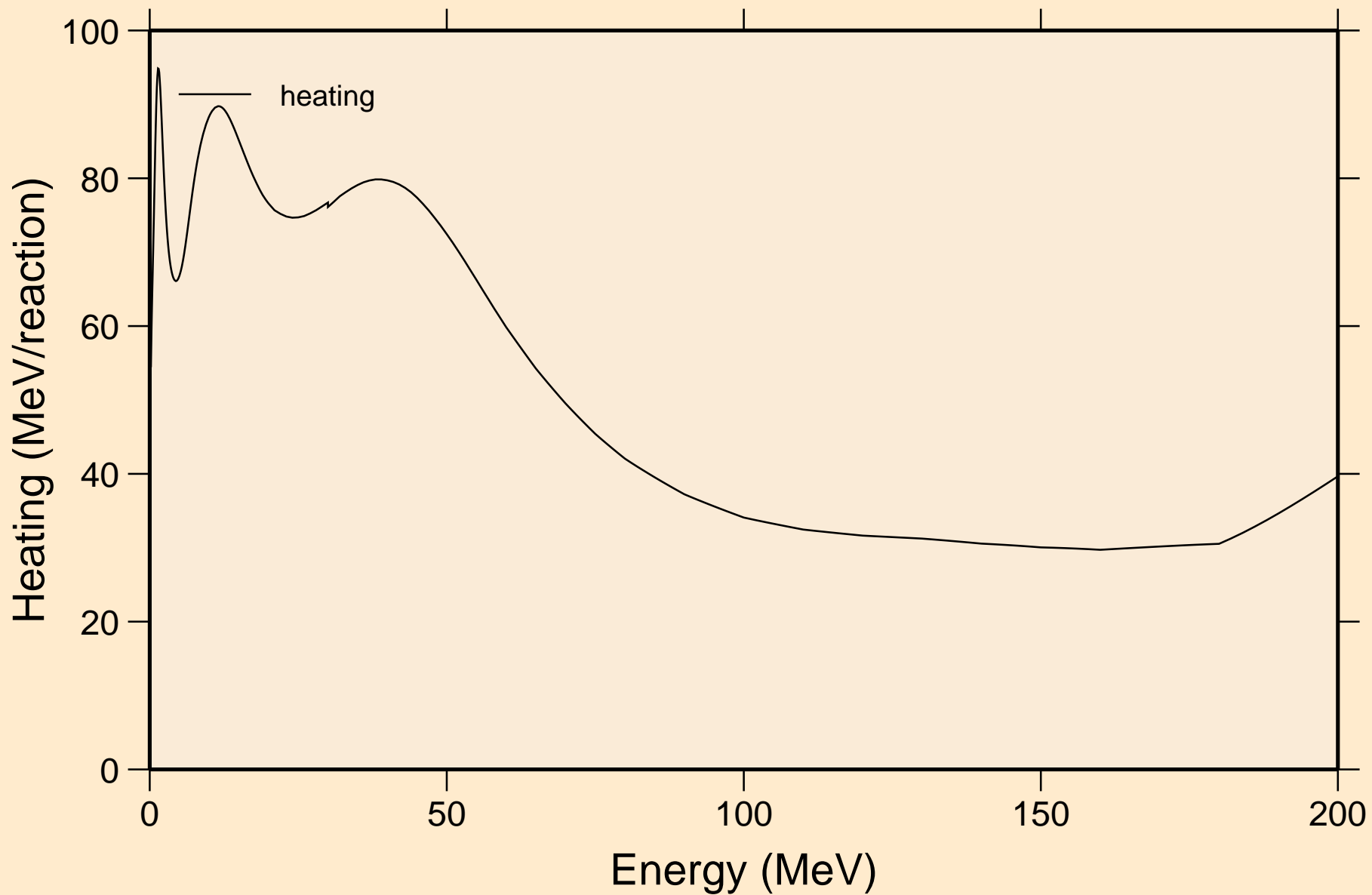
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



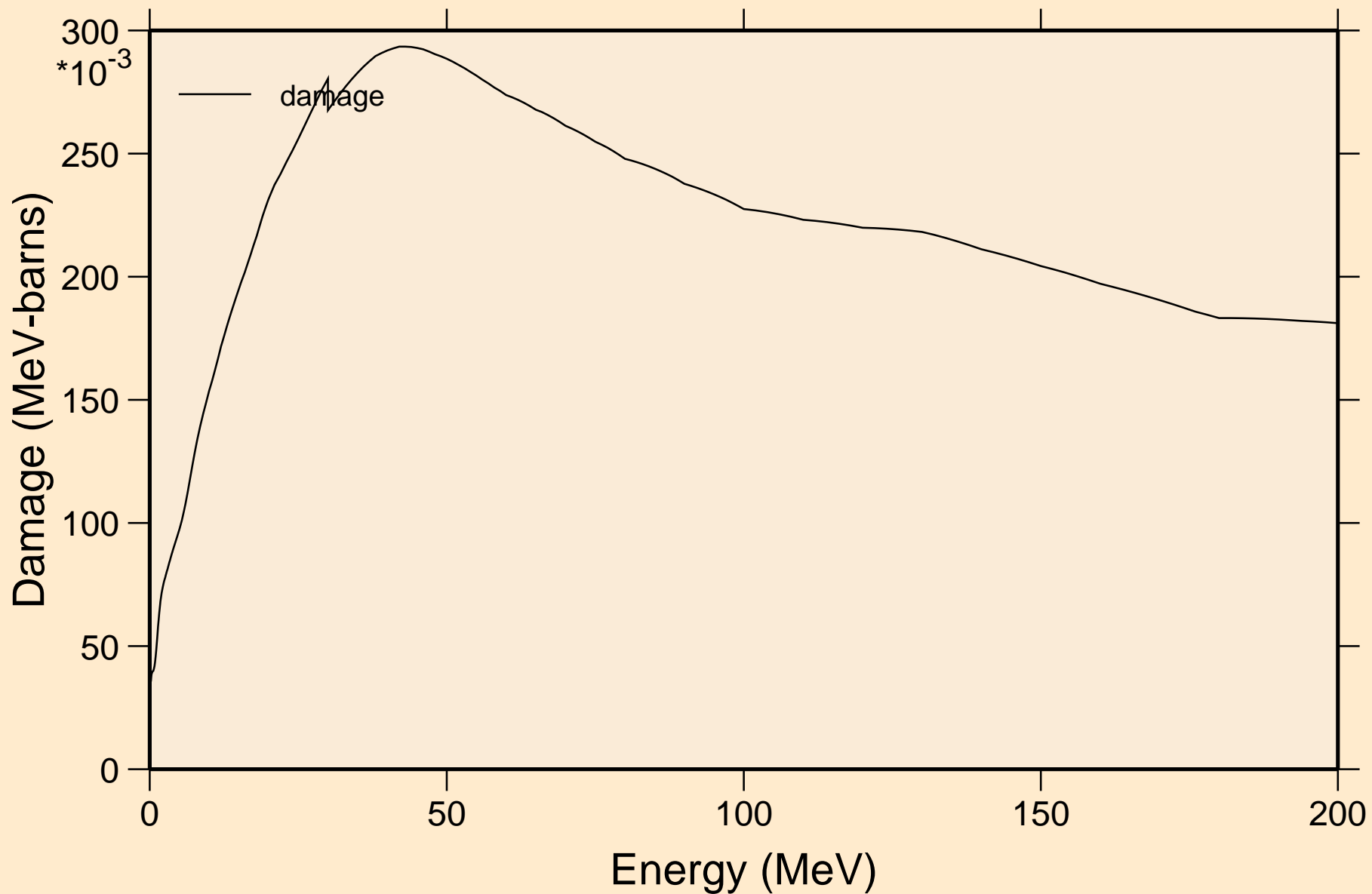
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Principal cross sections



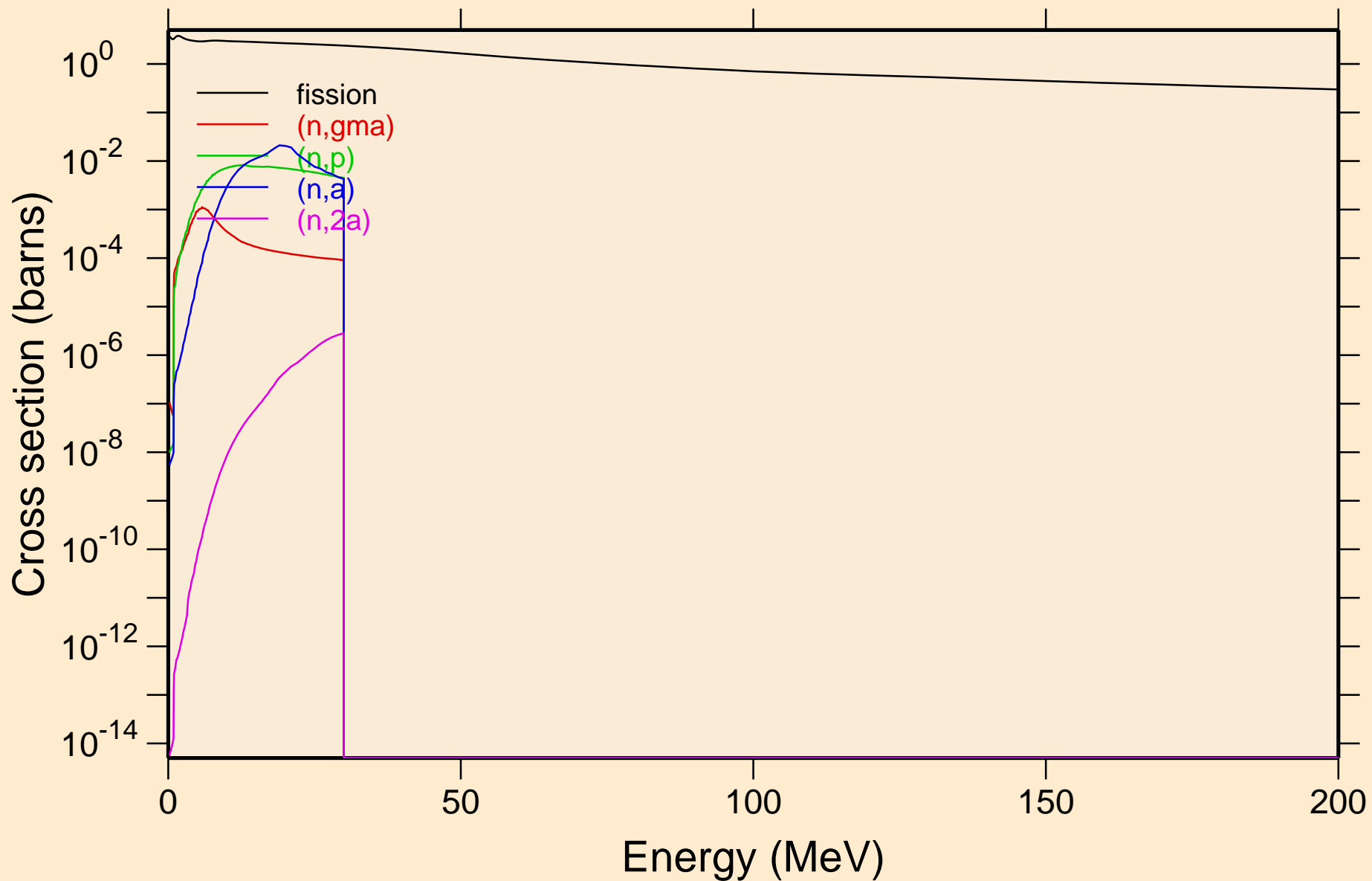
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



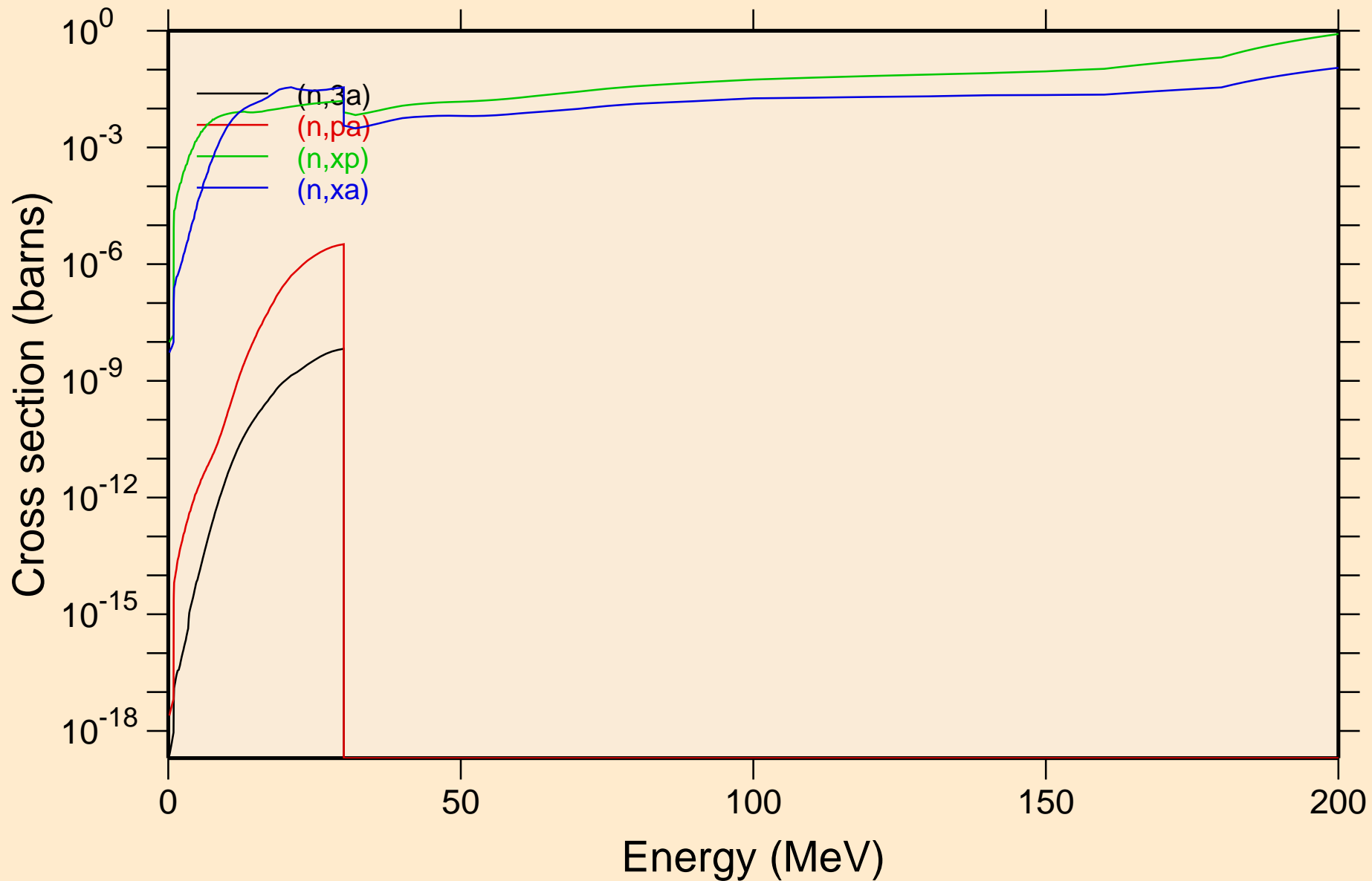
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



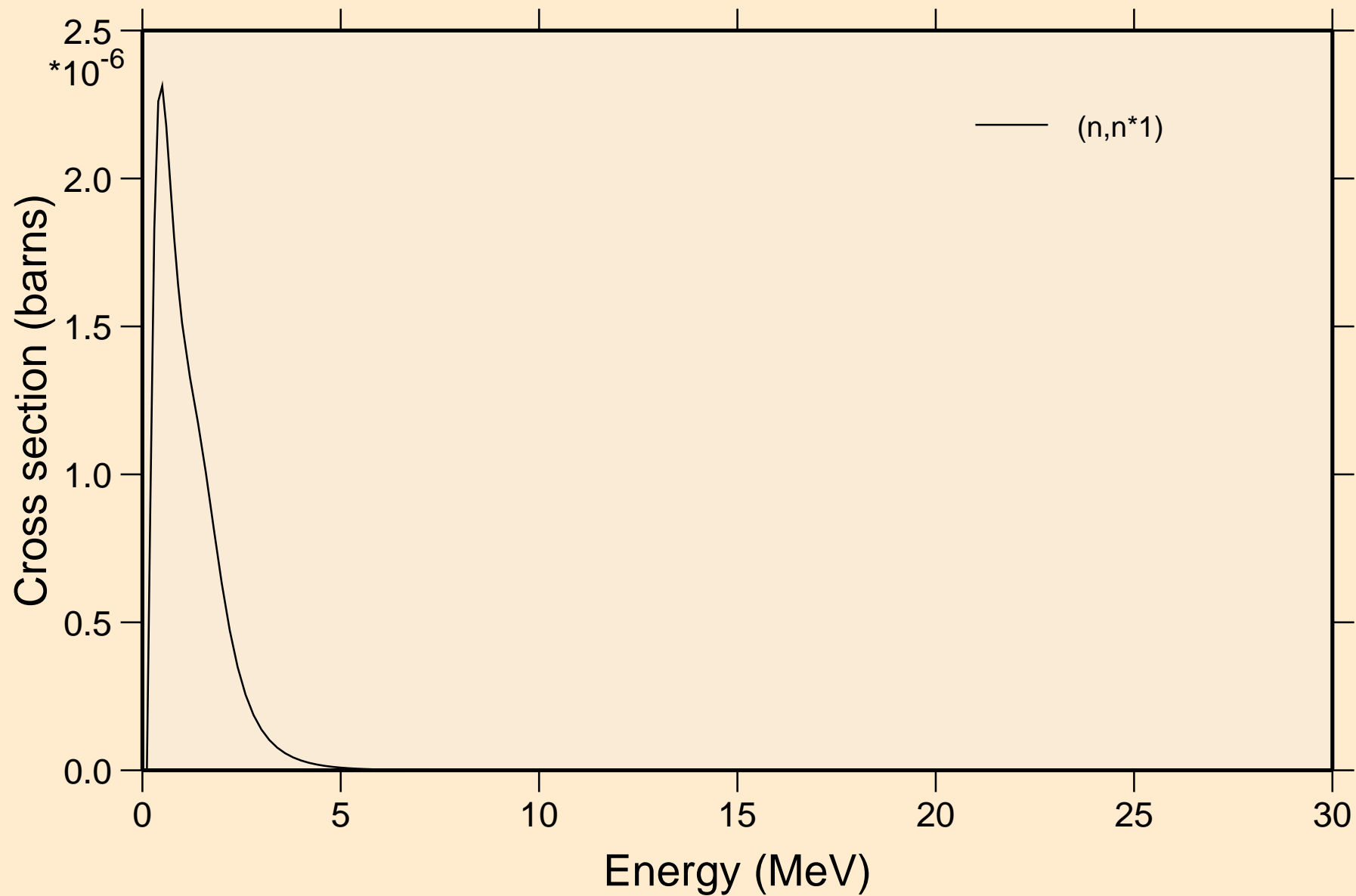
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



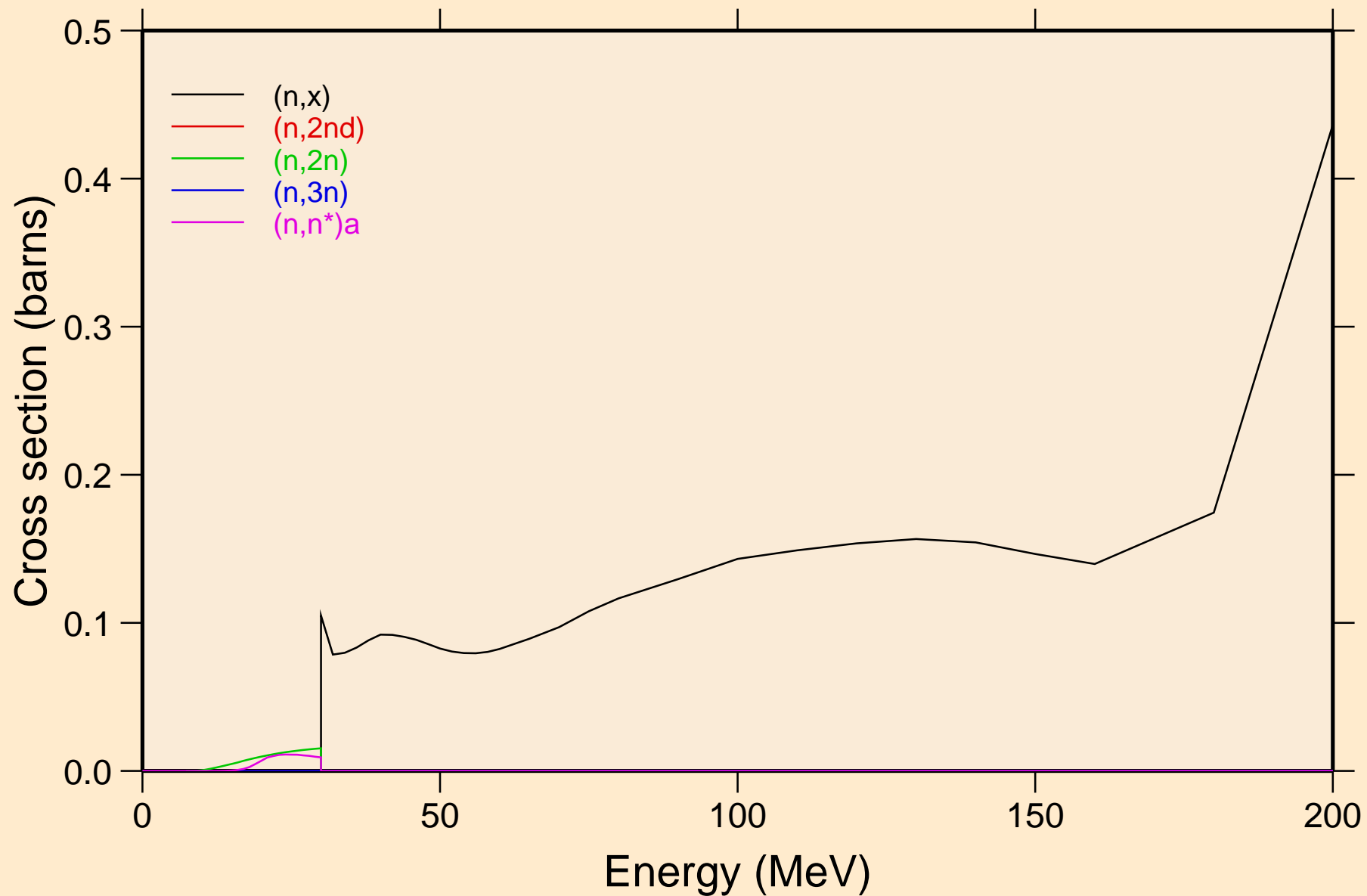
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions



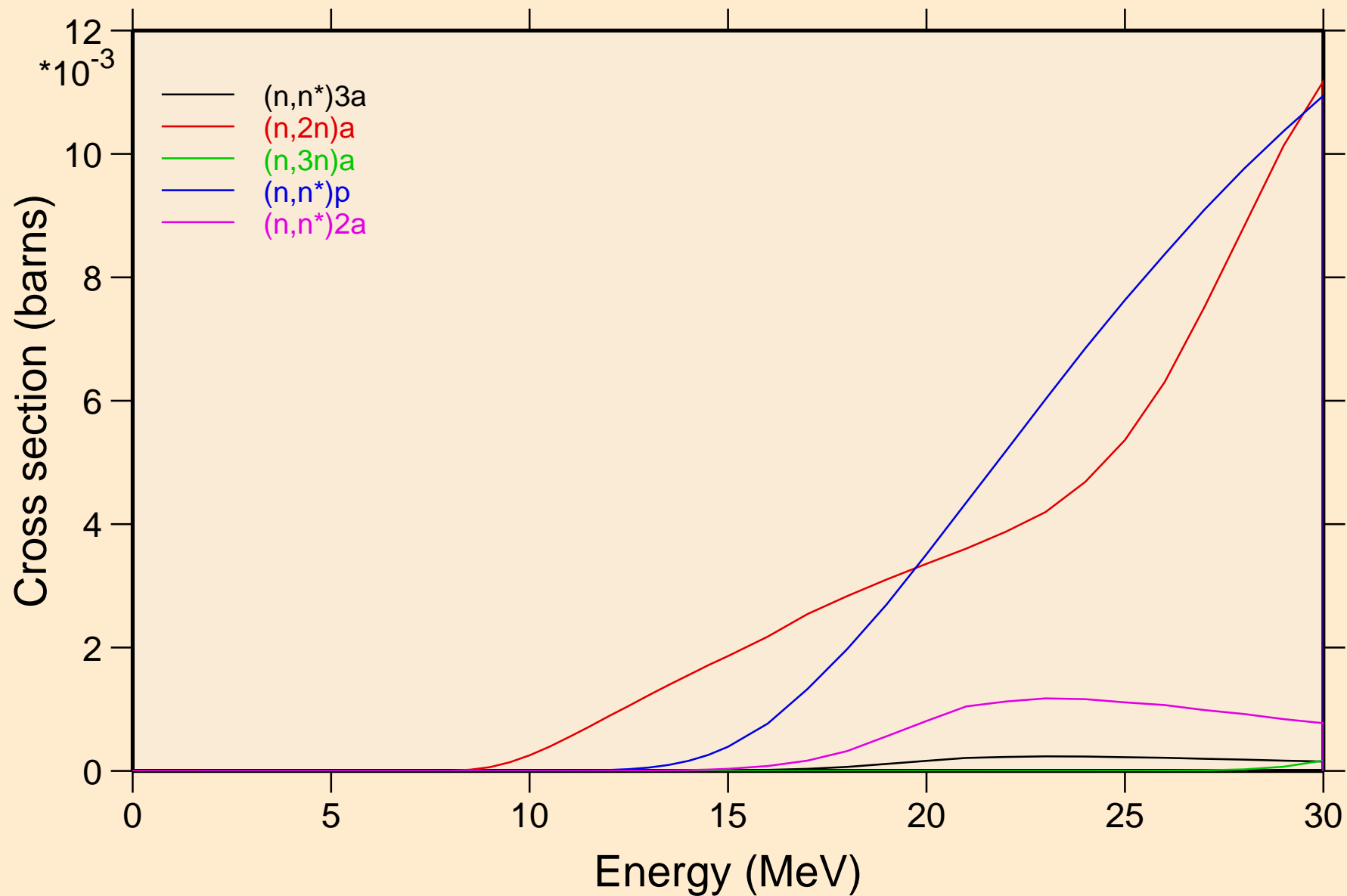
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



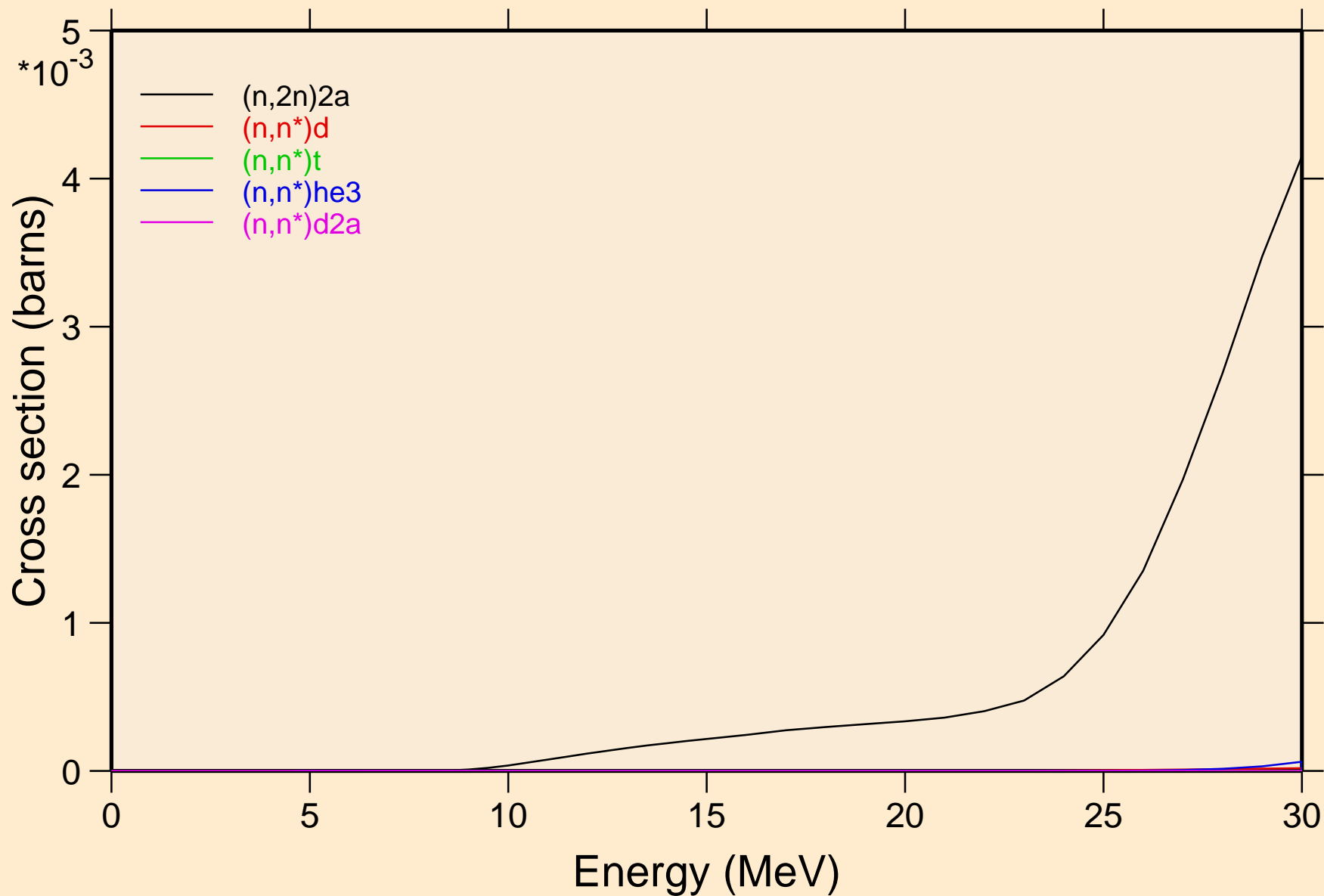
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



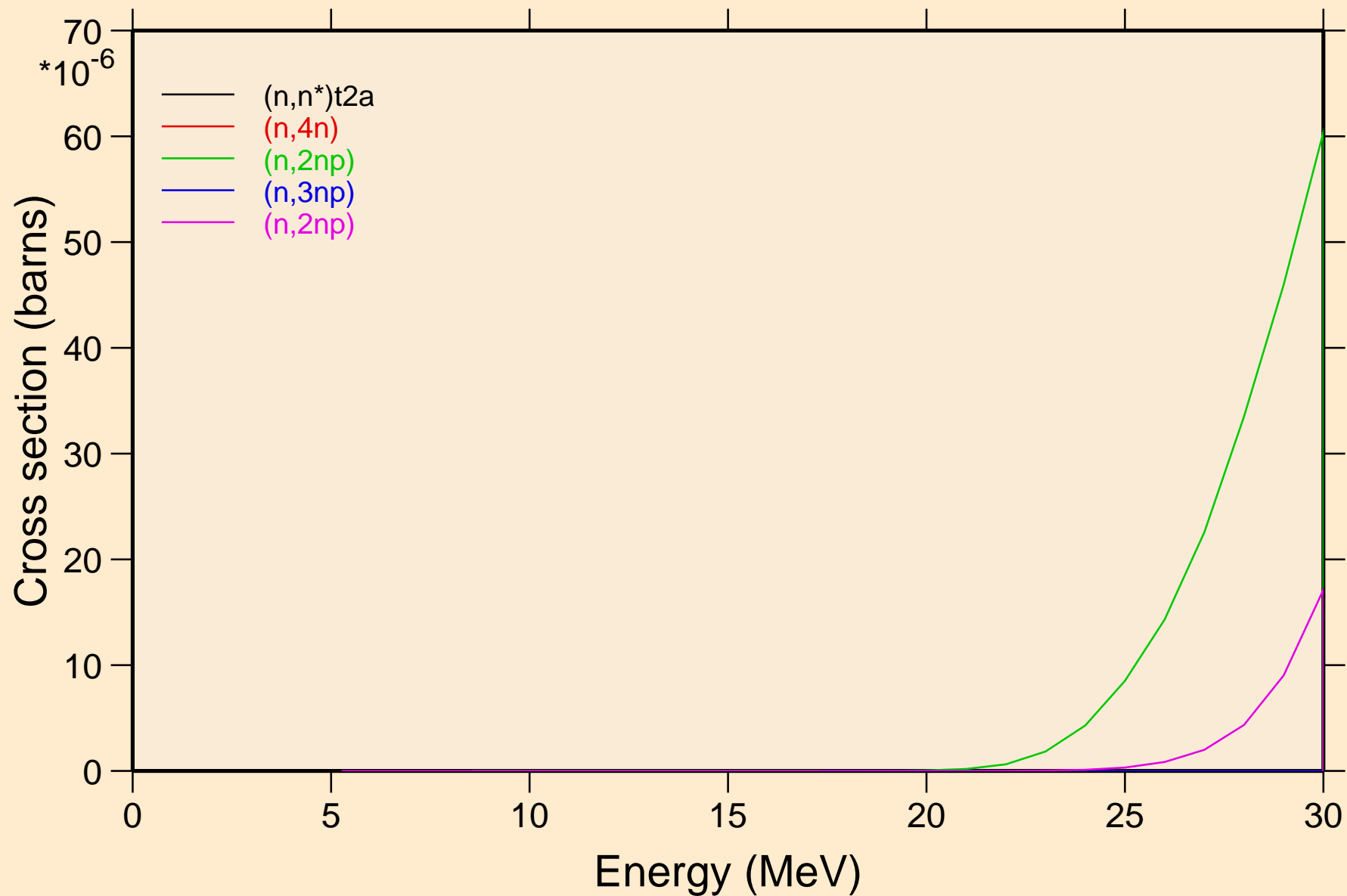
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



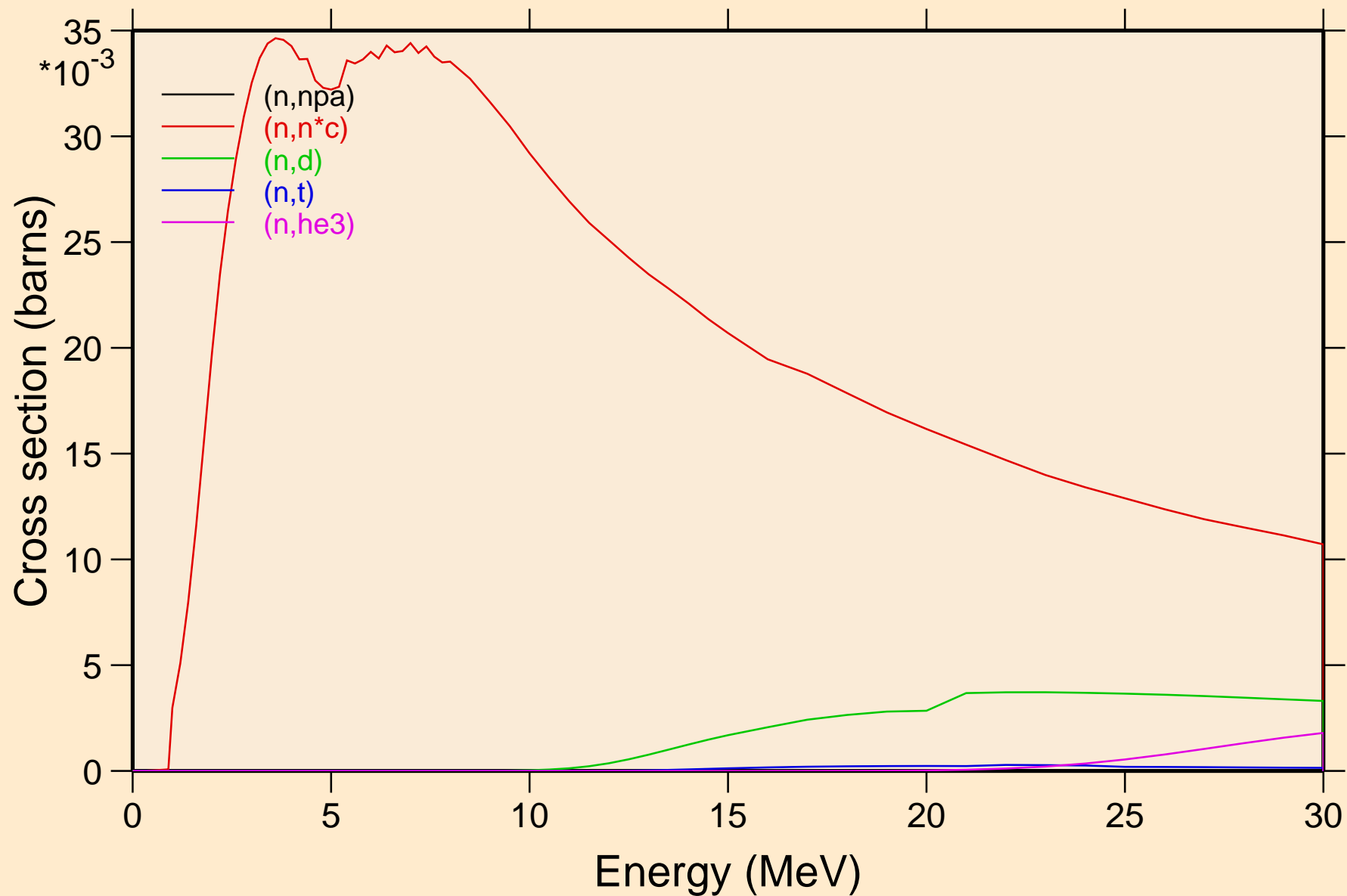
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



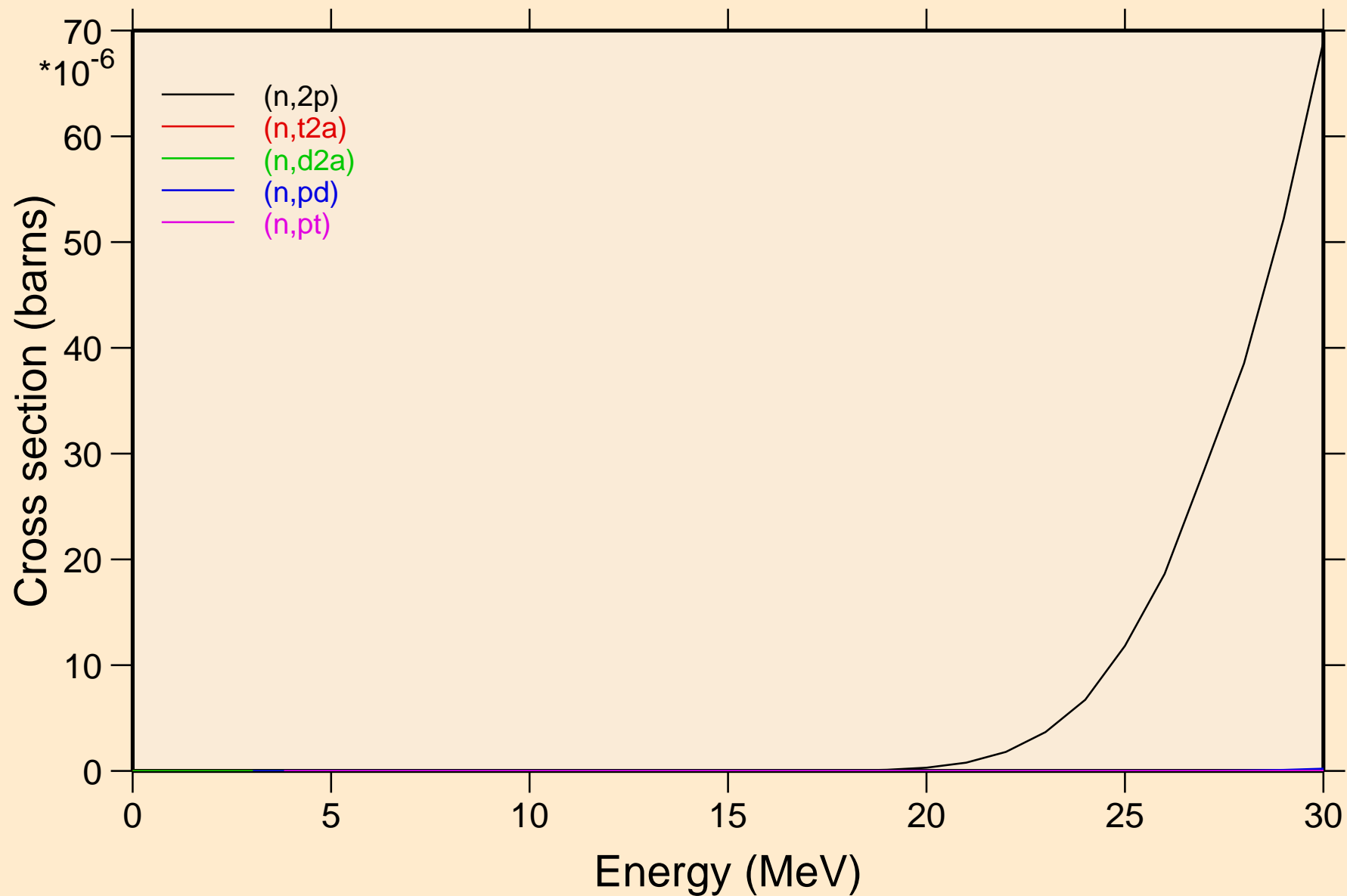
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



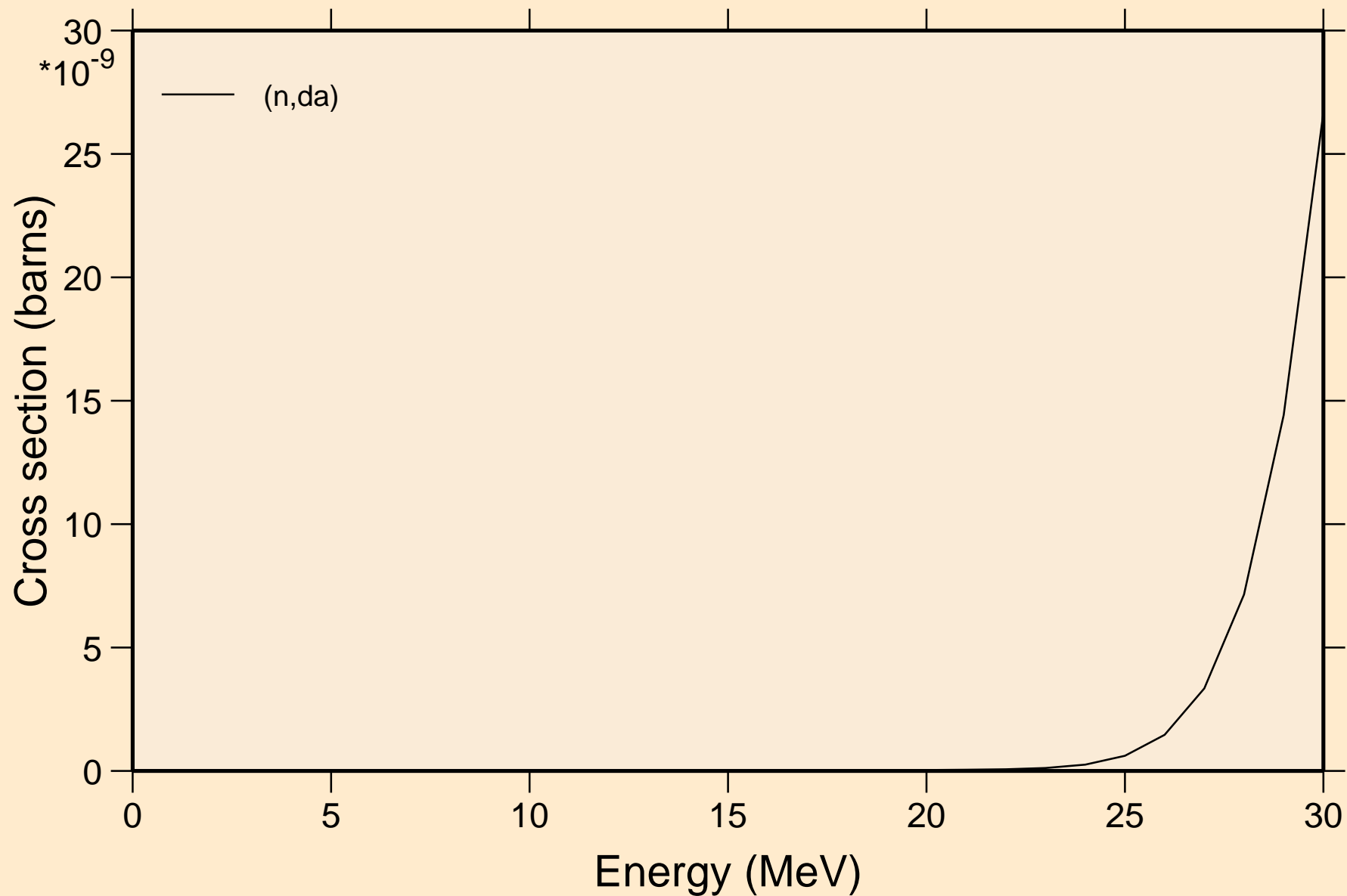
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



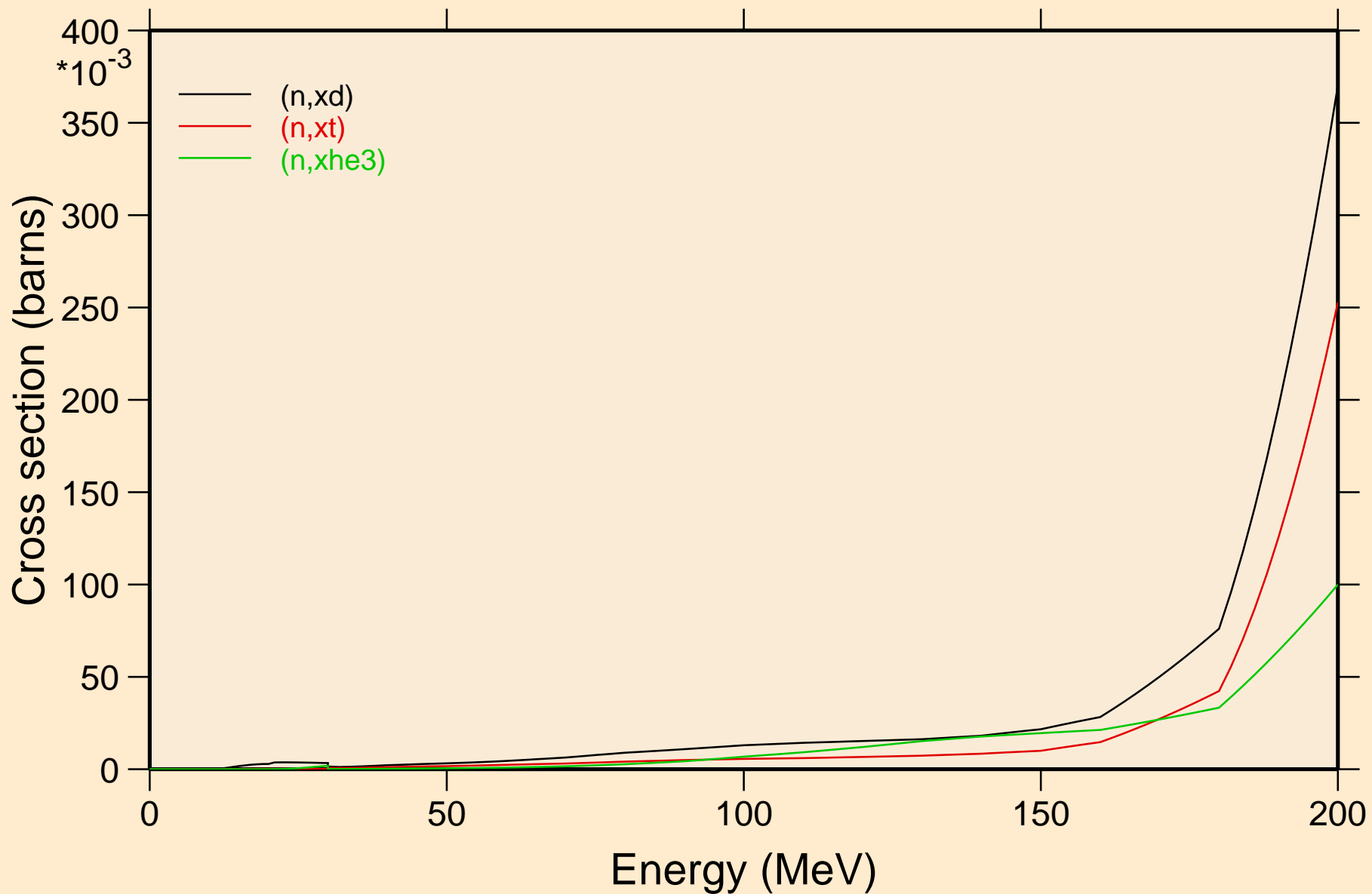
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



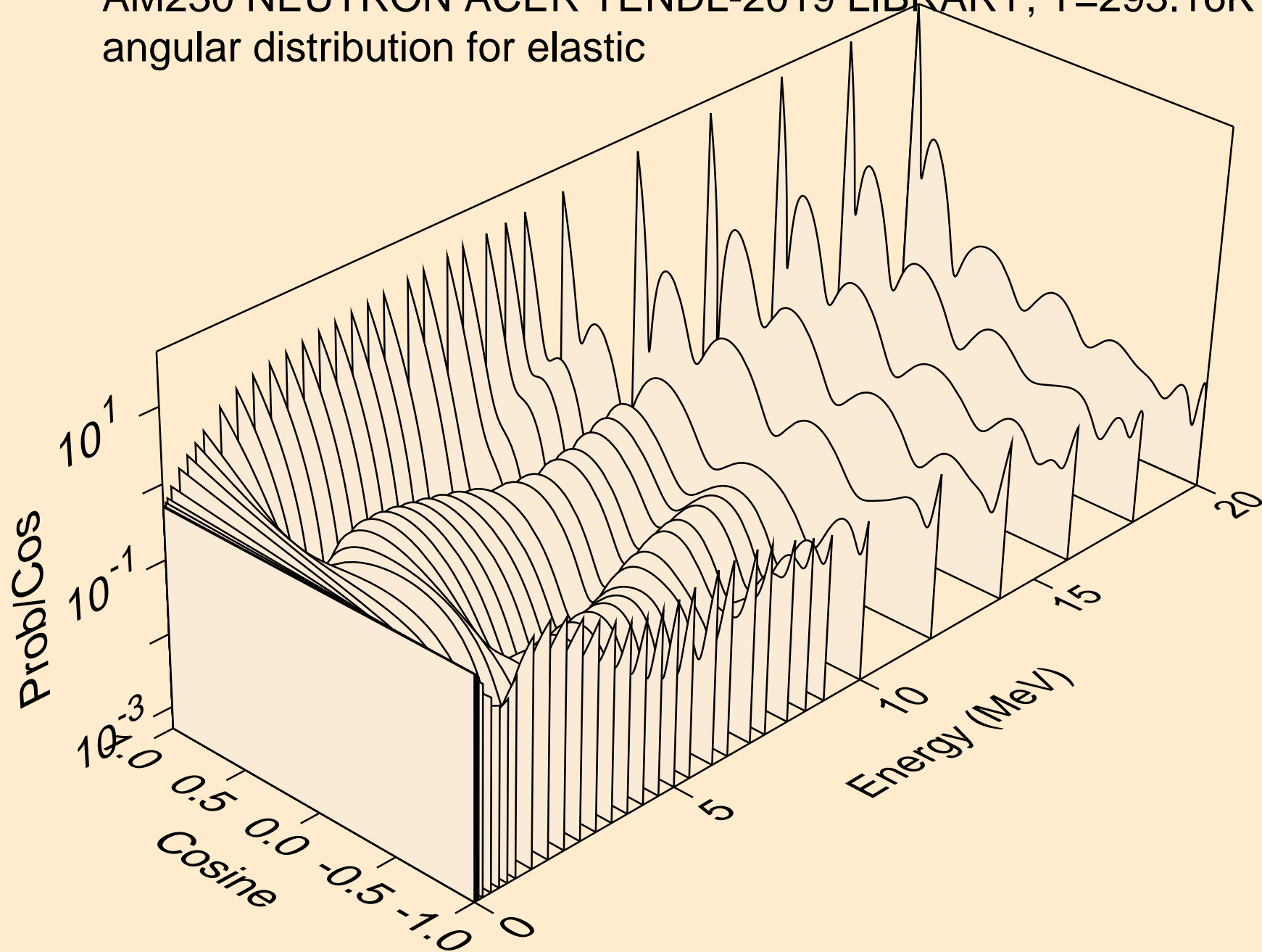
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



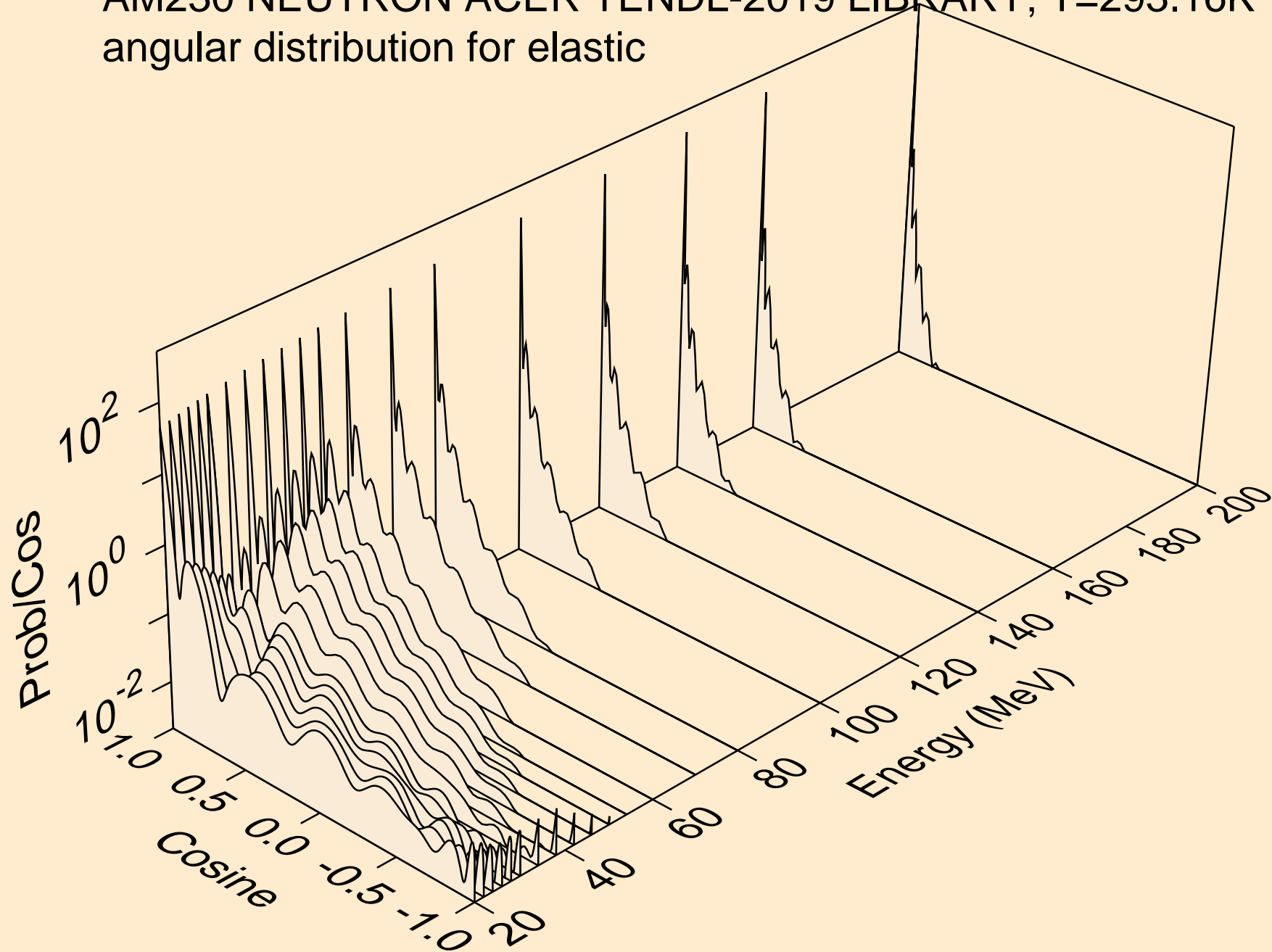
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



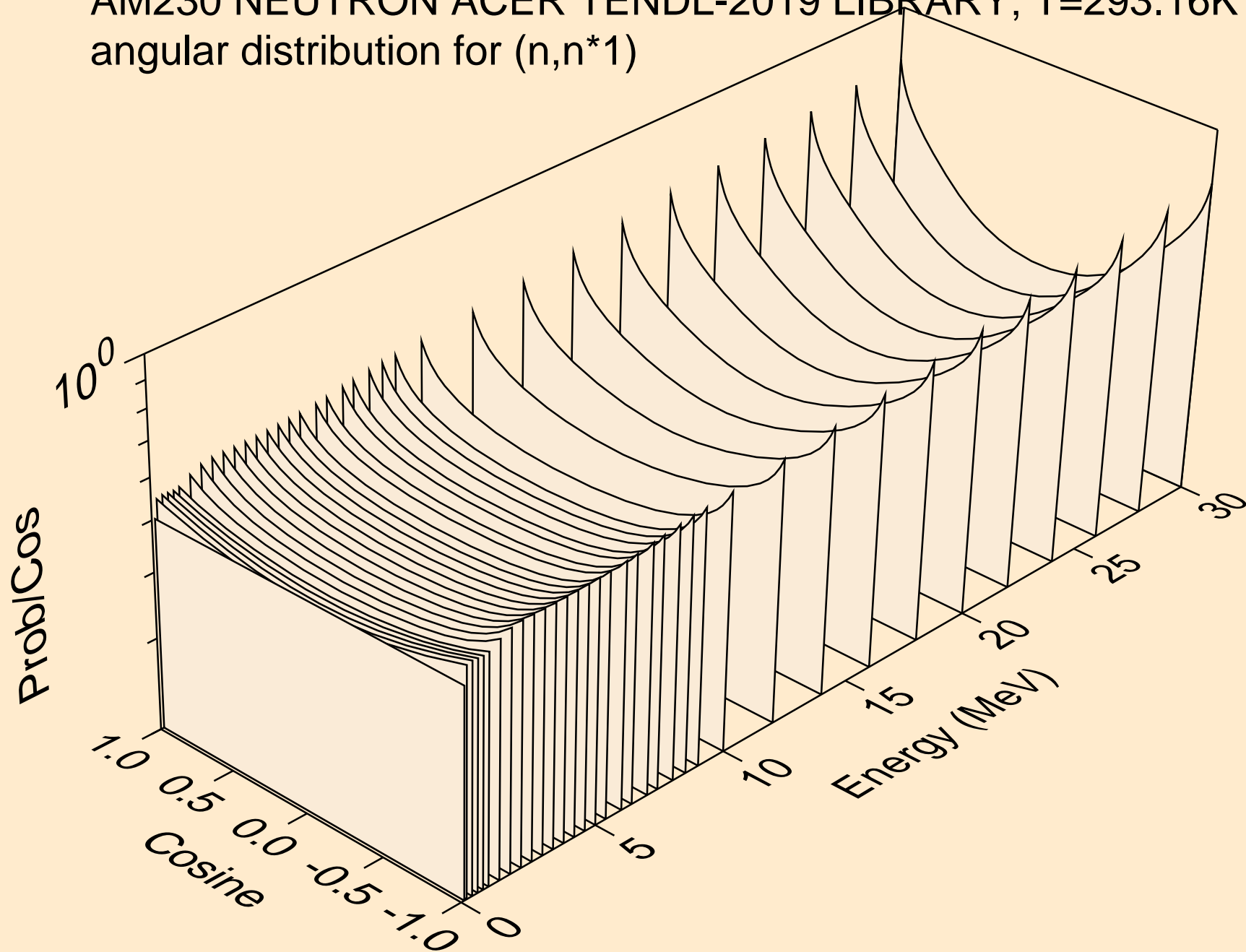
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



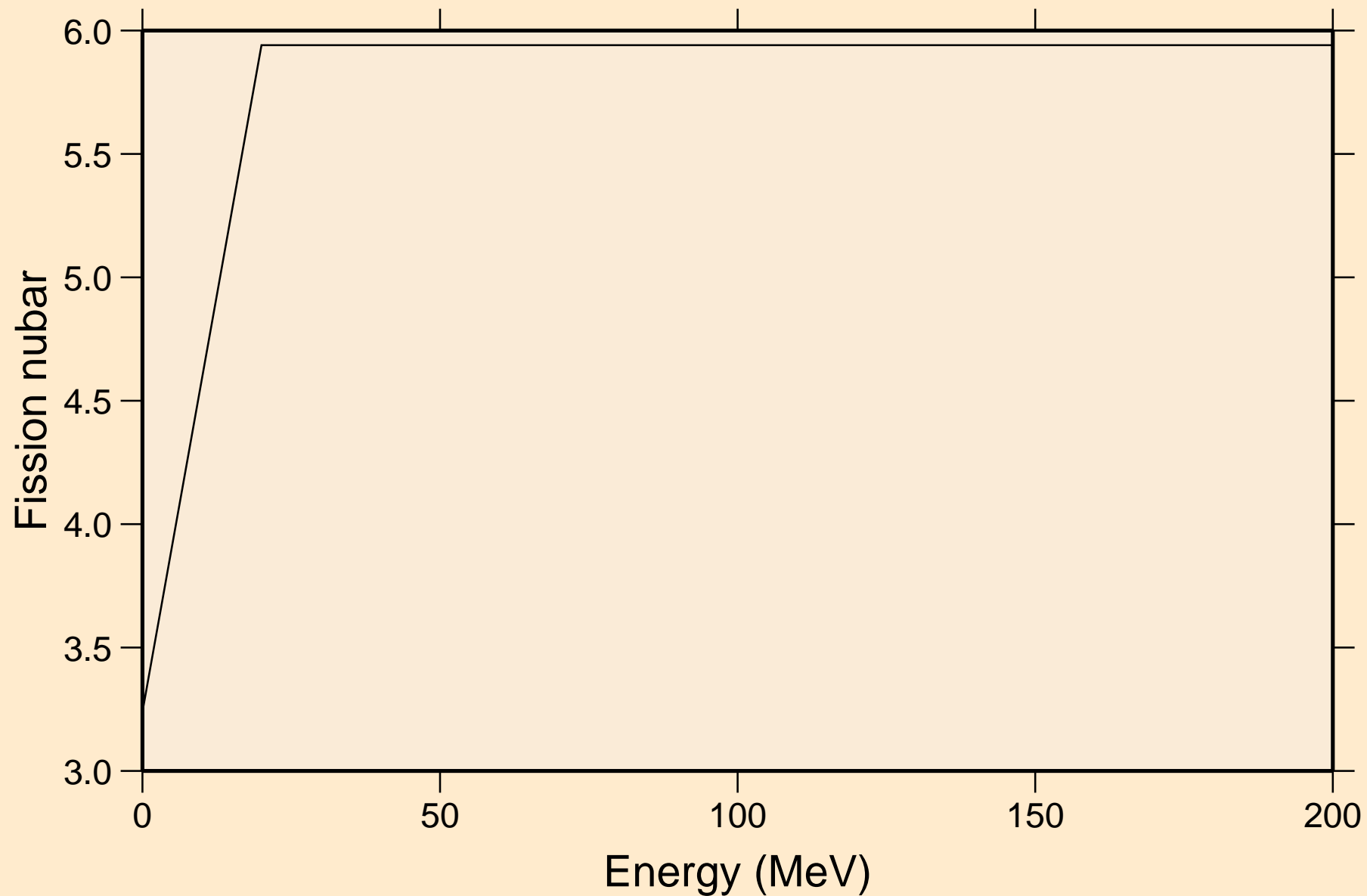
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



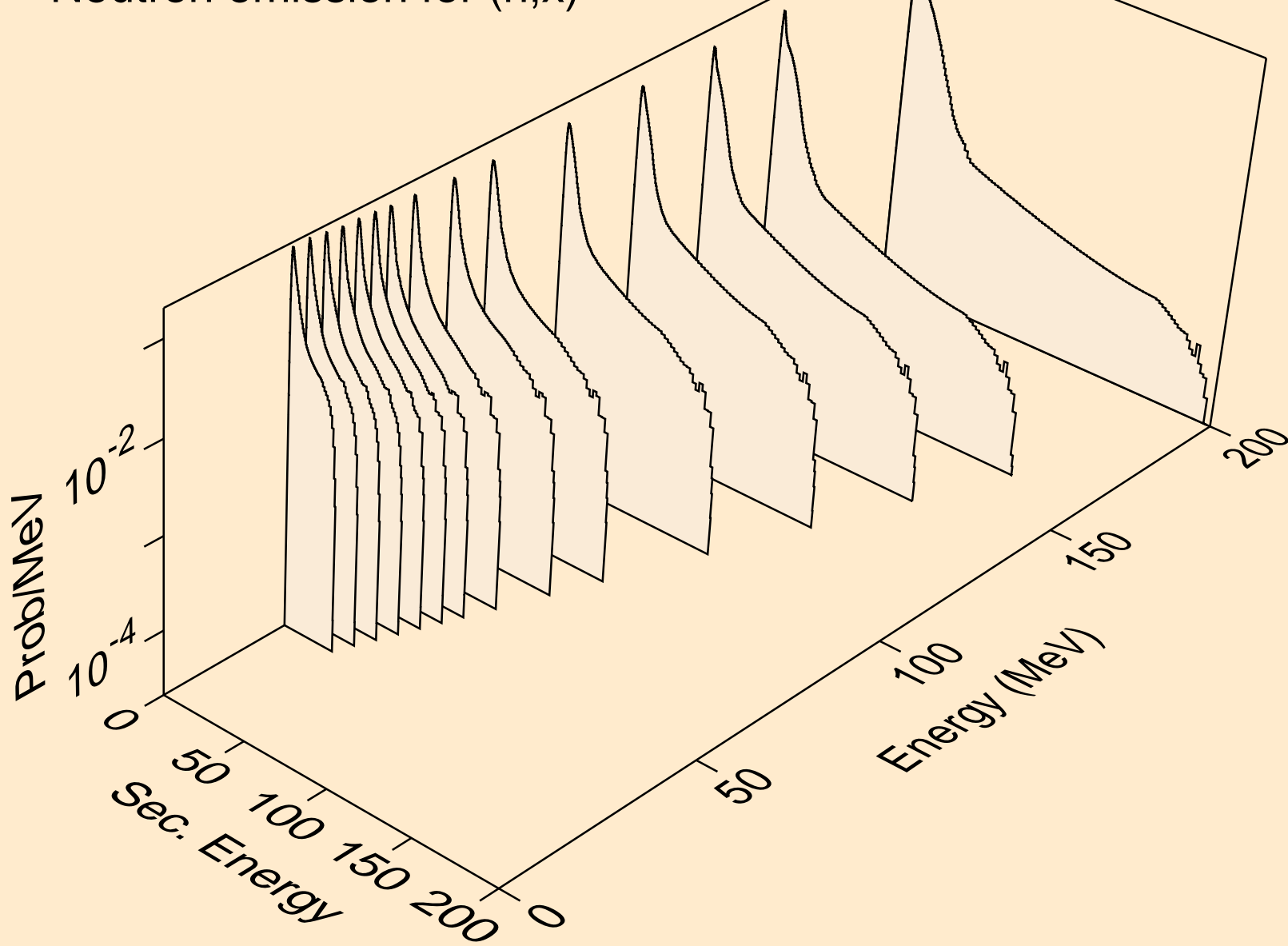
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



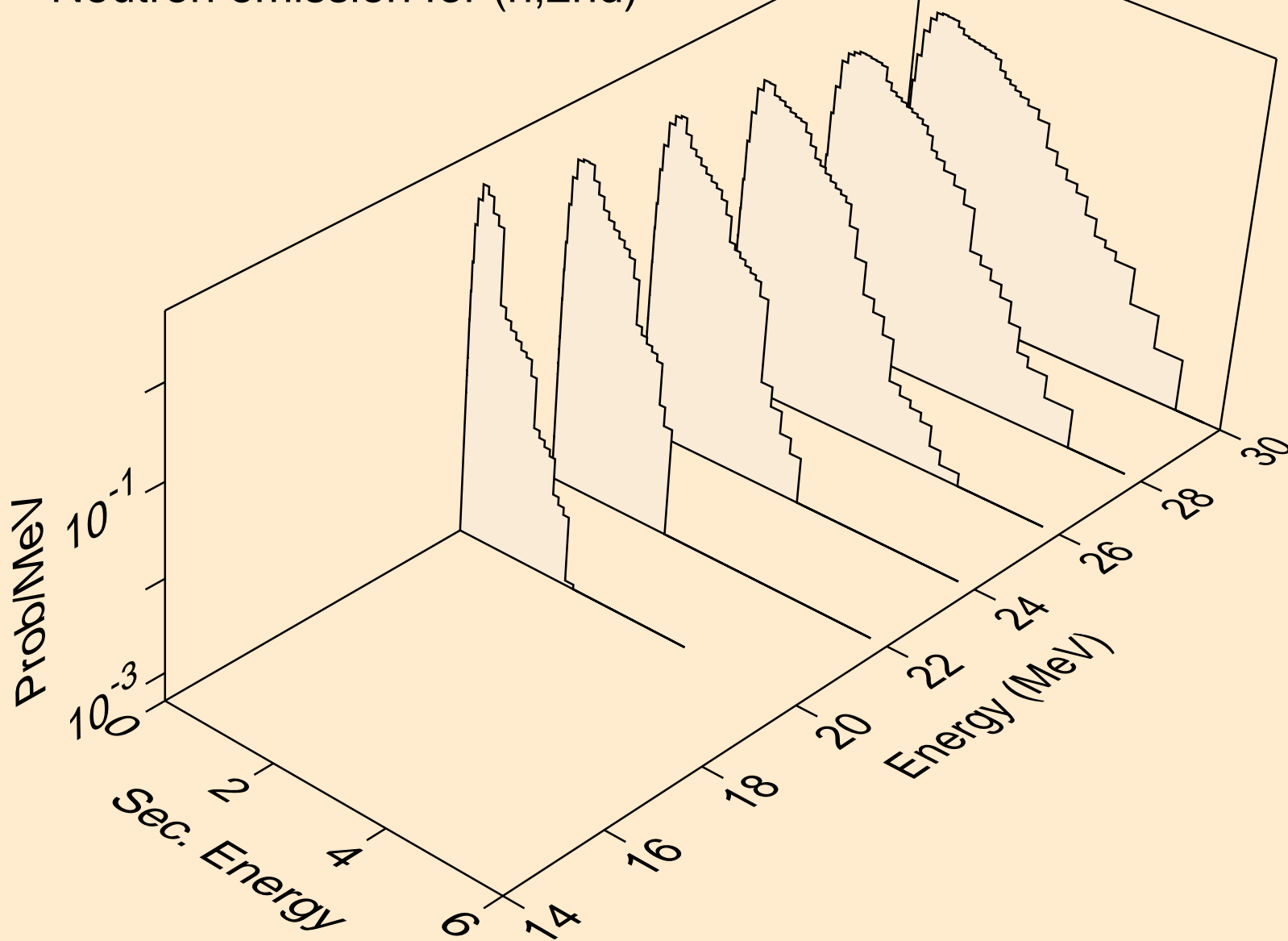
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar



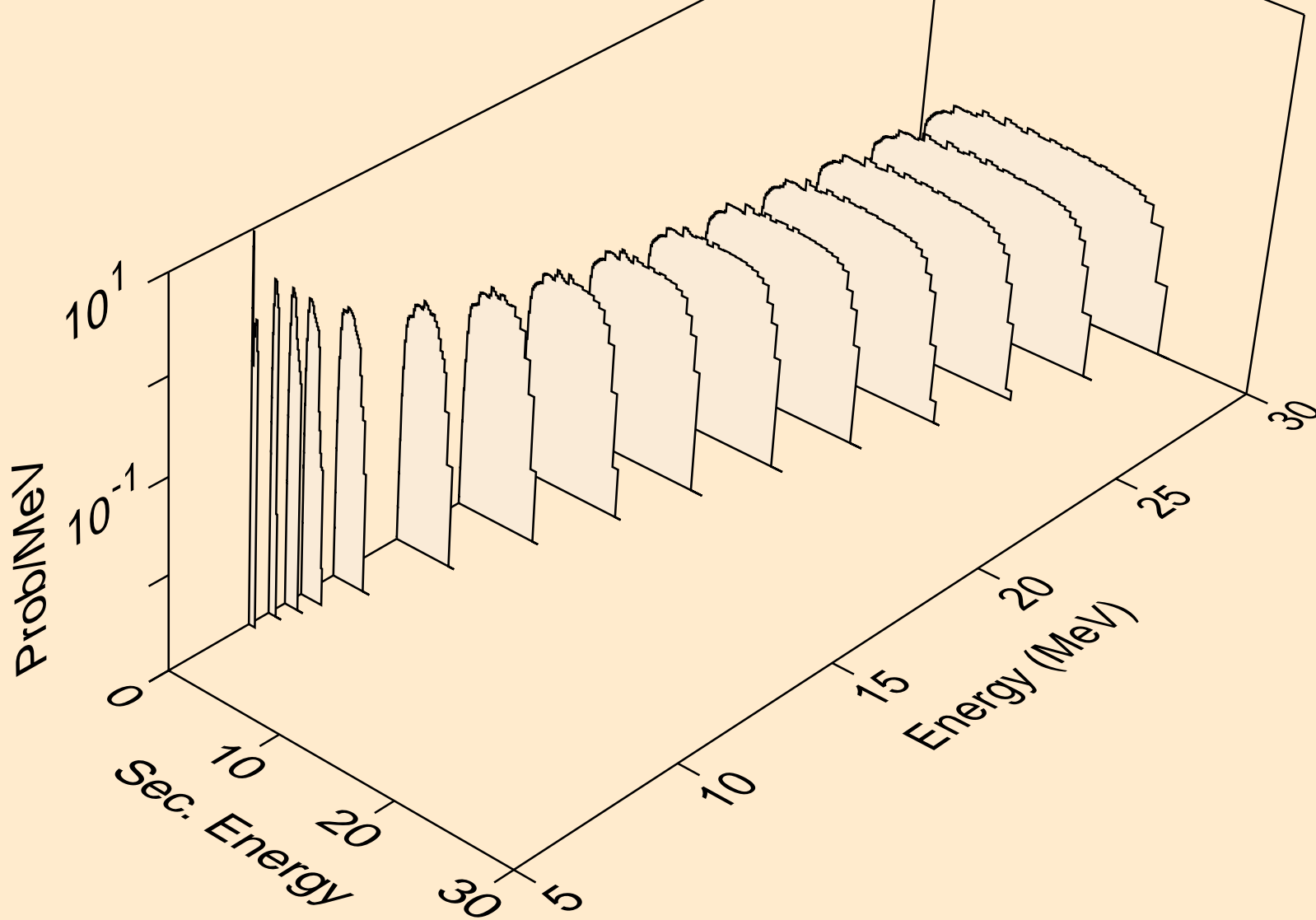
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



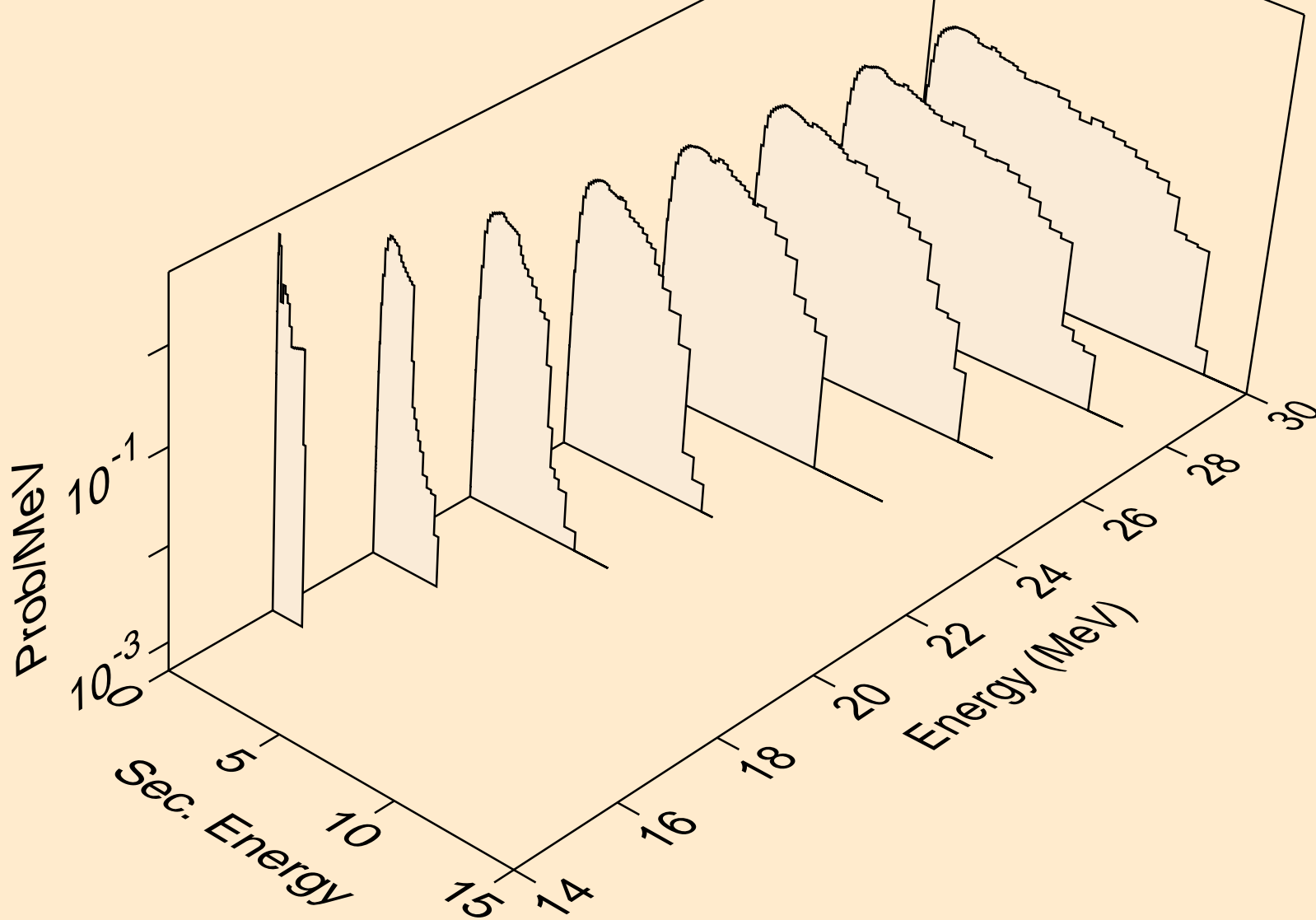
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



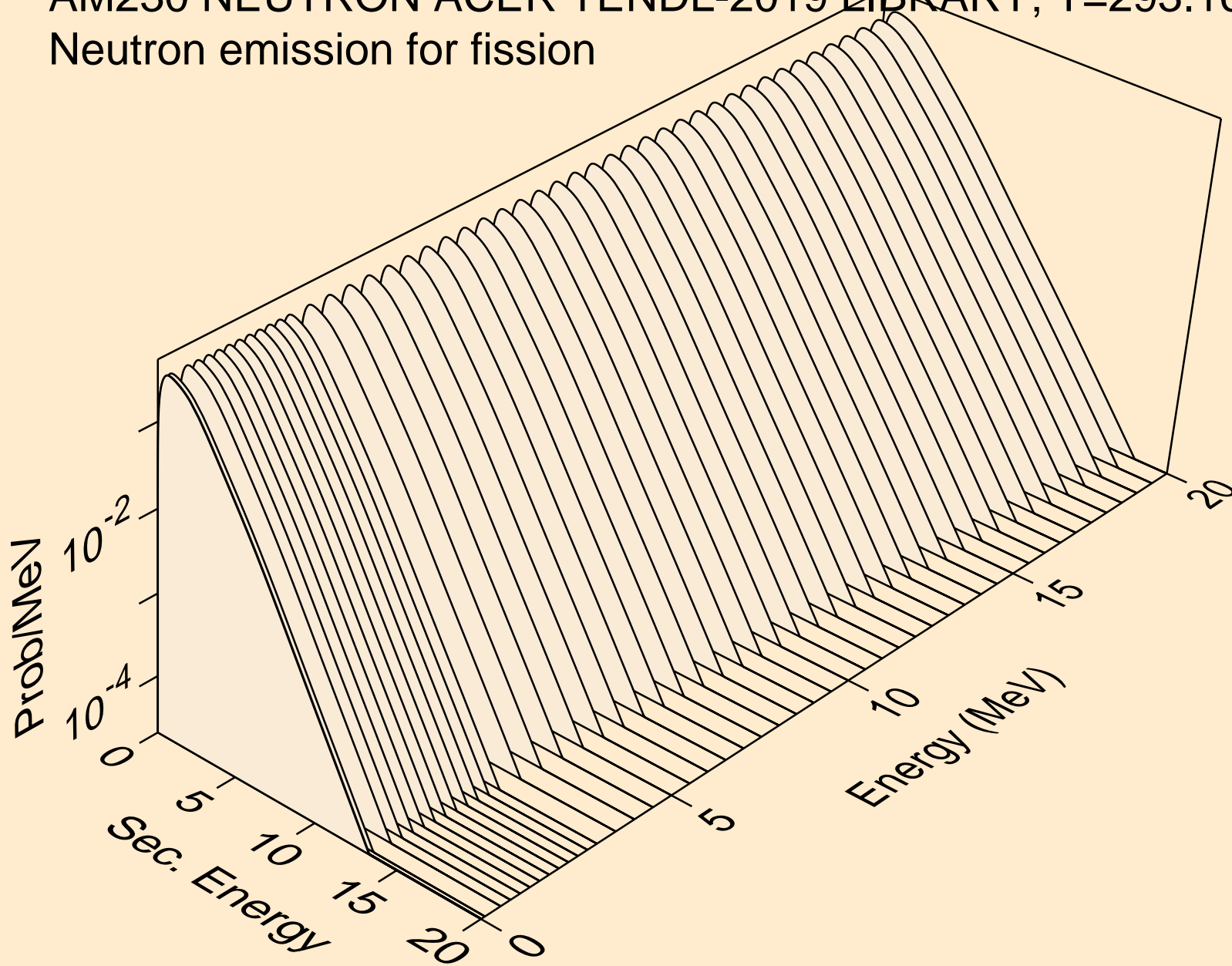
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



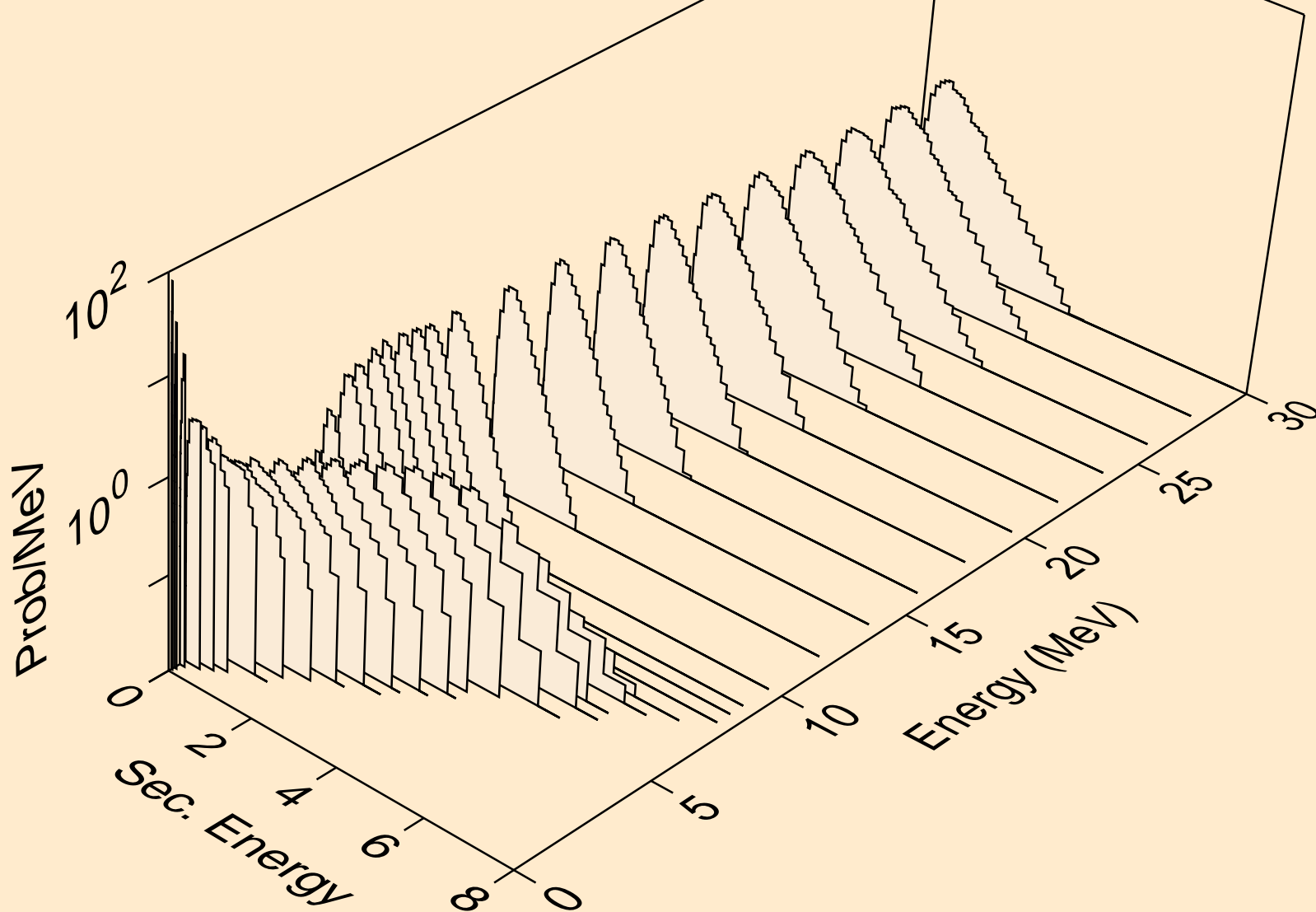
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



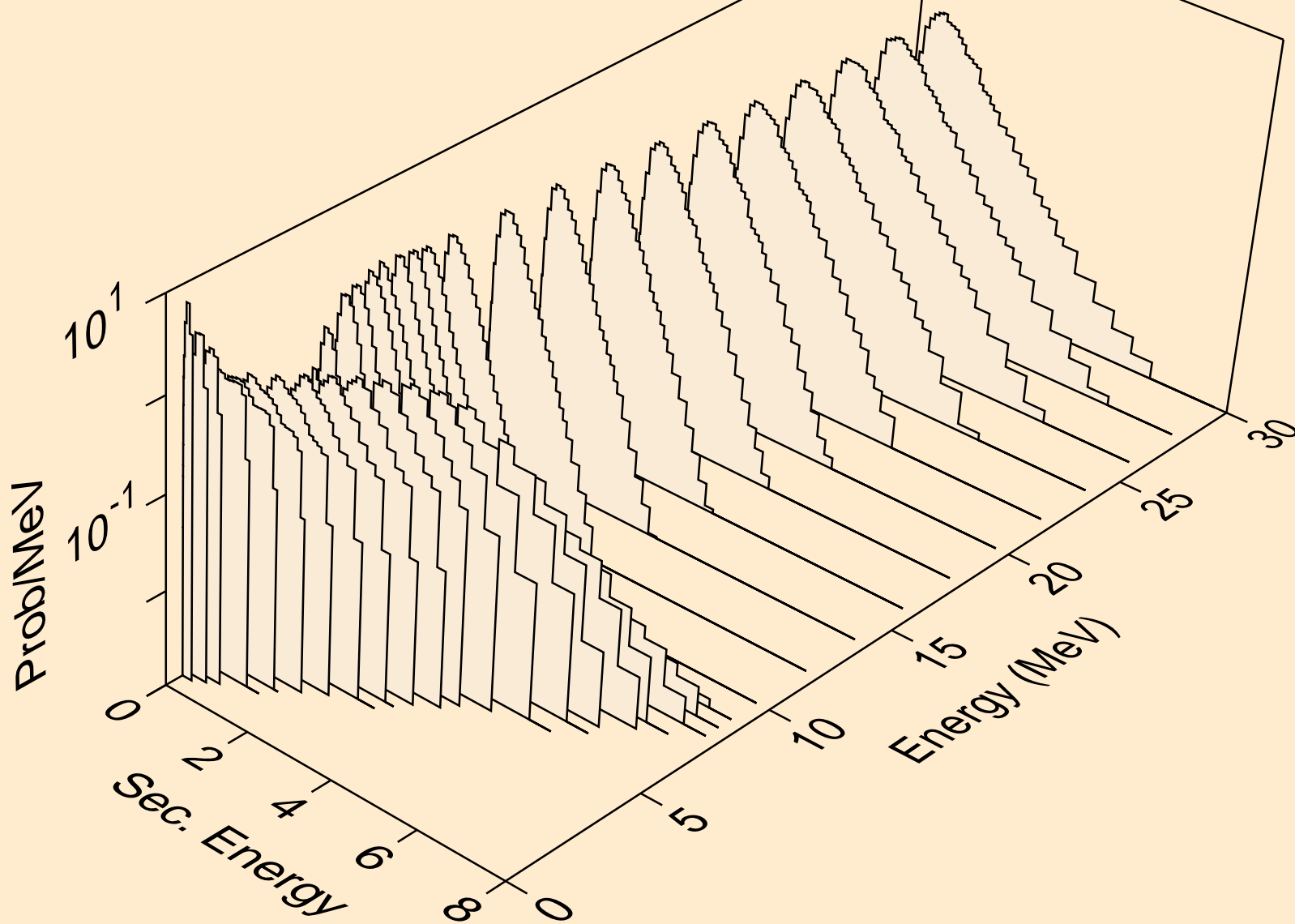
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



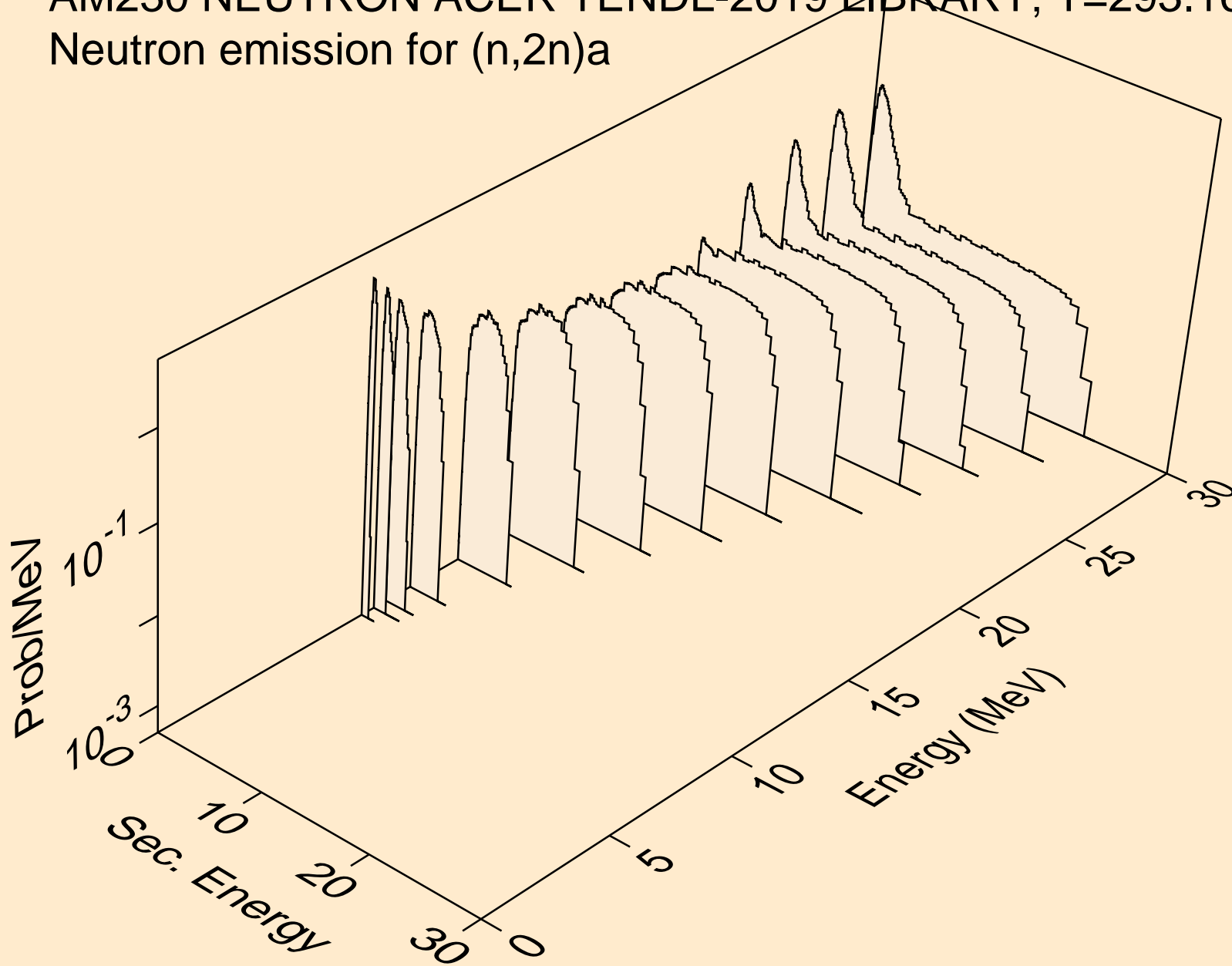
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



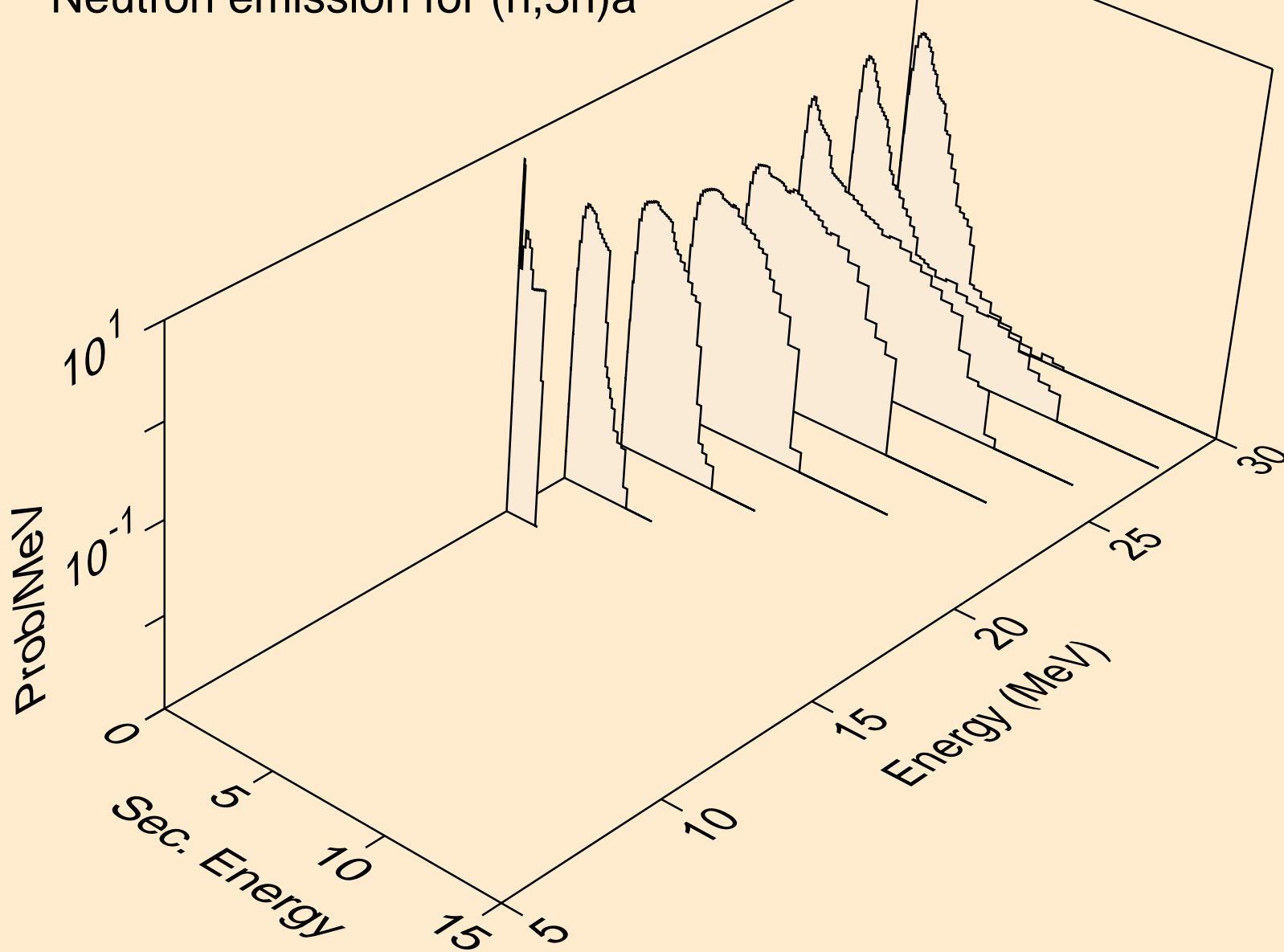
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)3a



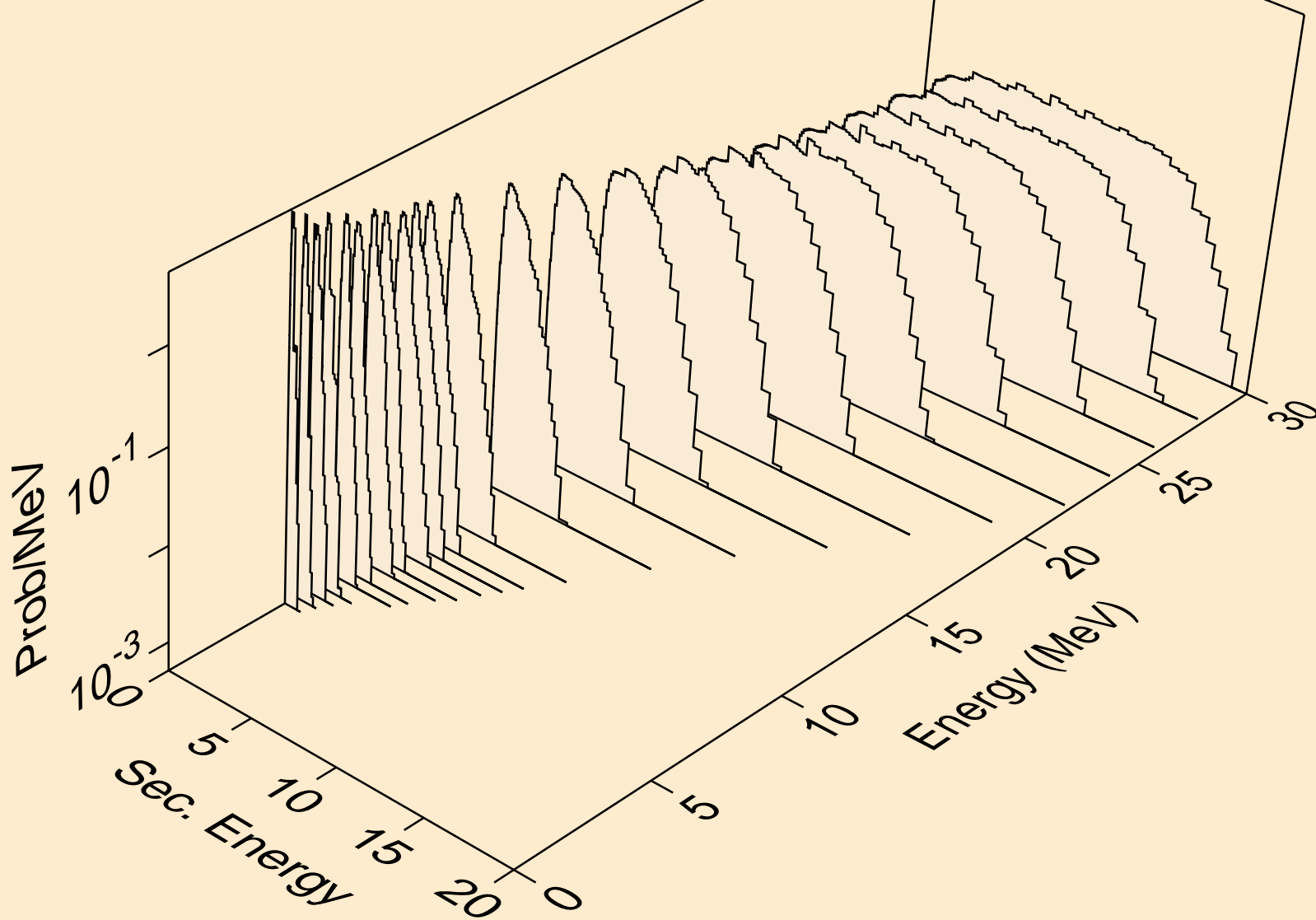
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



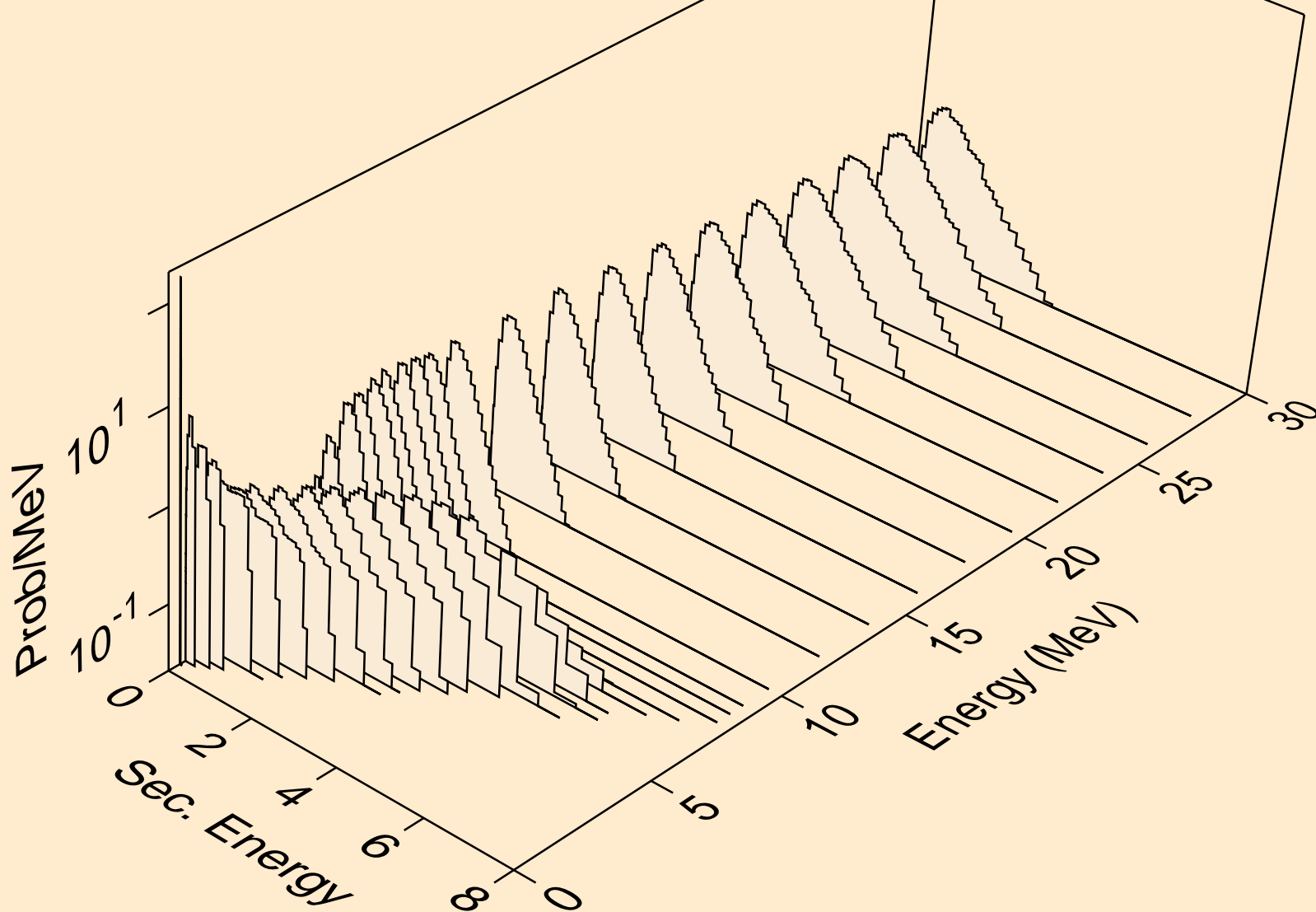
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



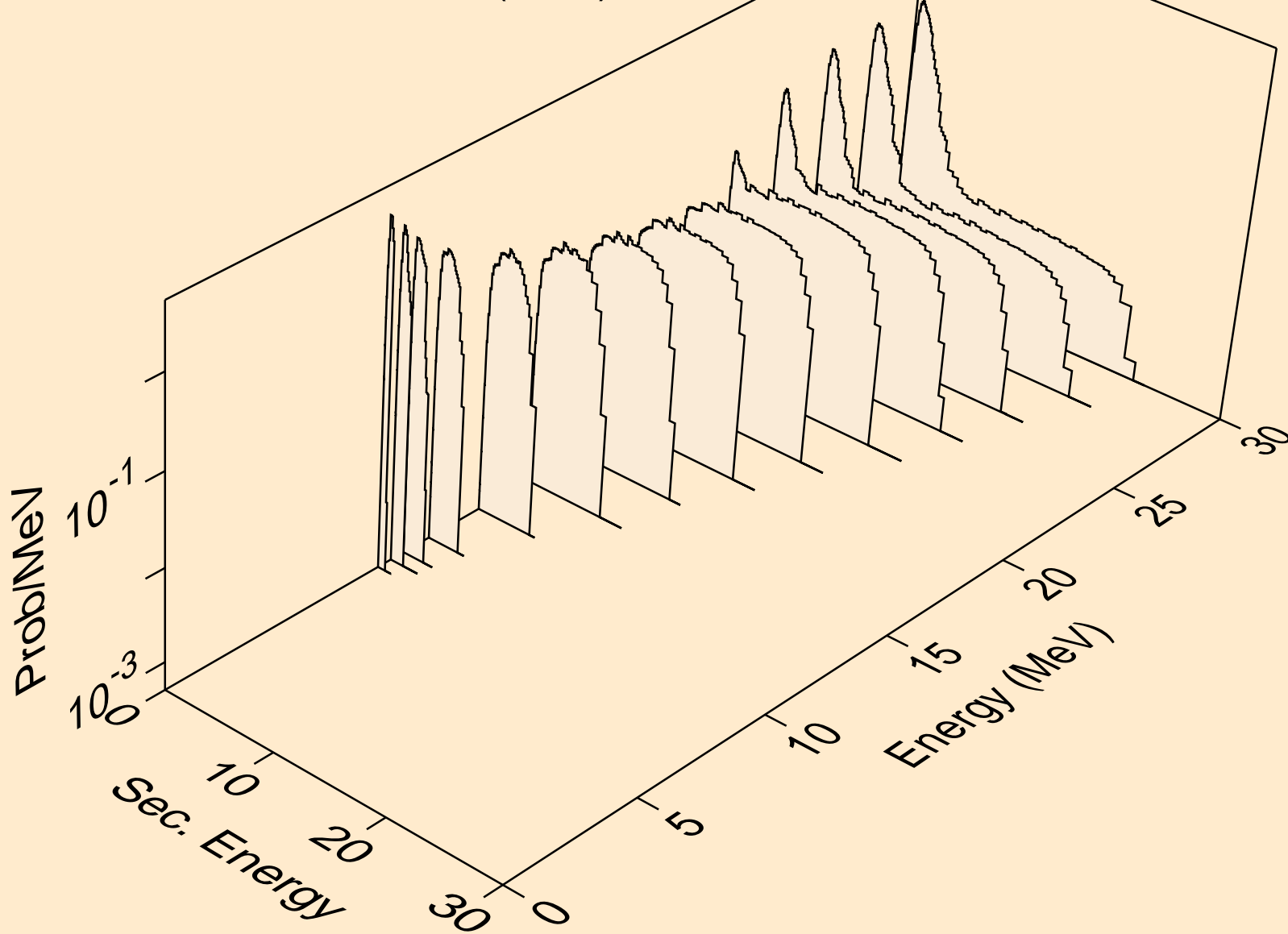
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



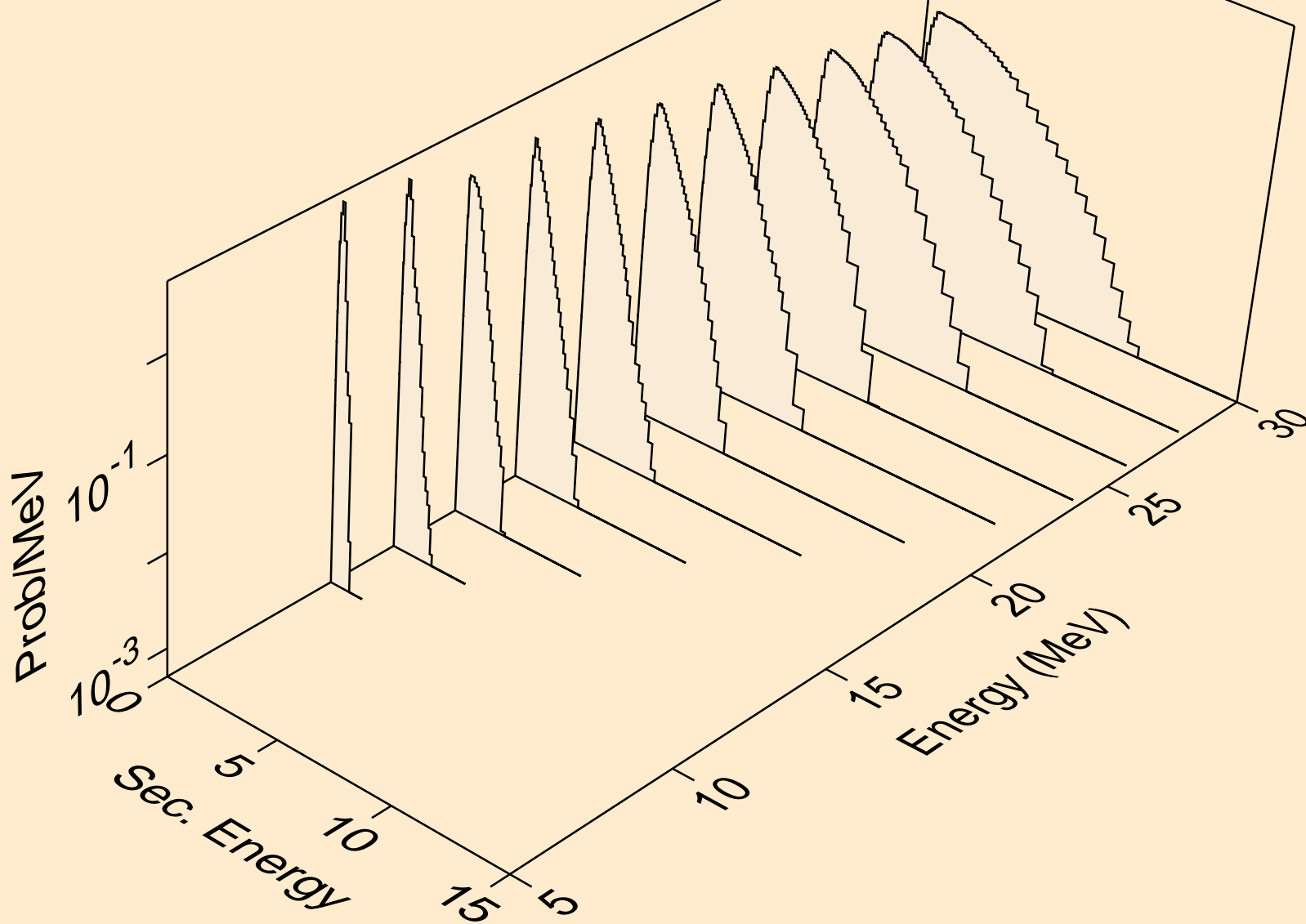
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



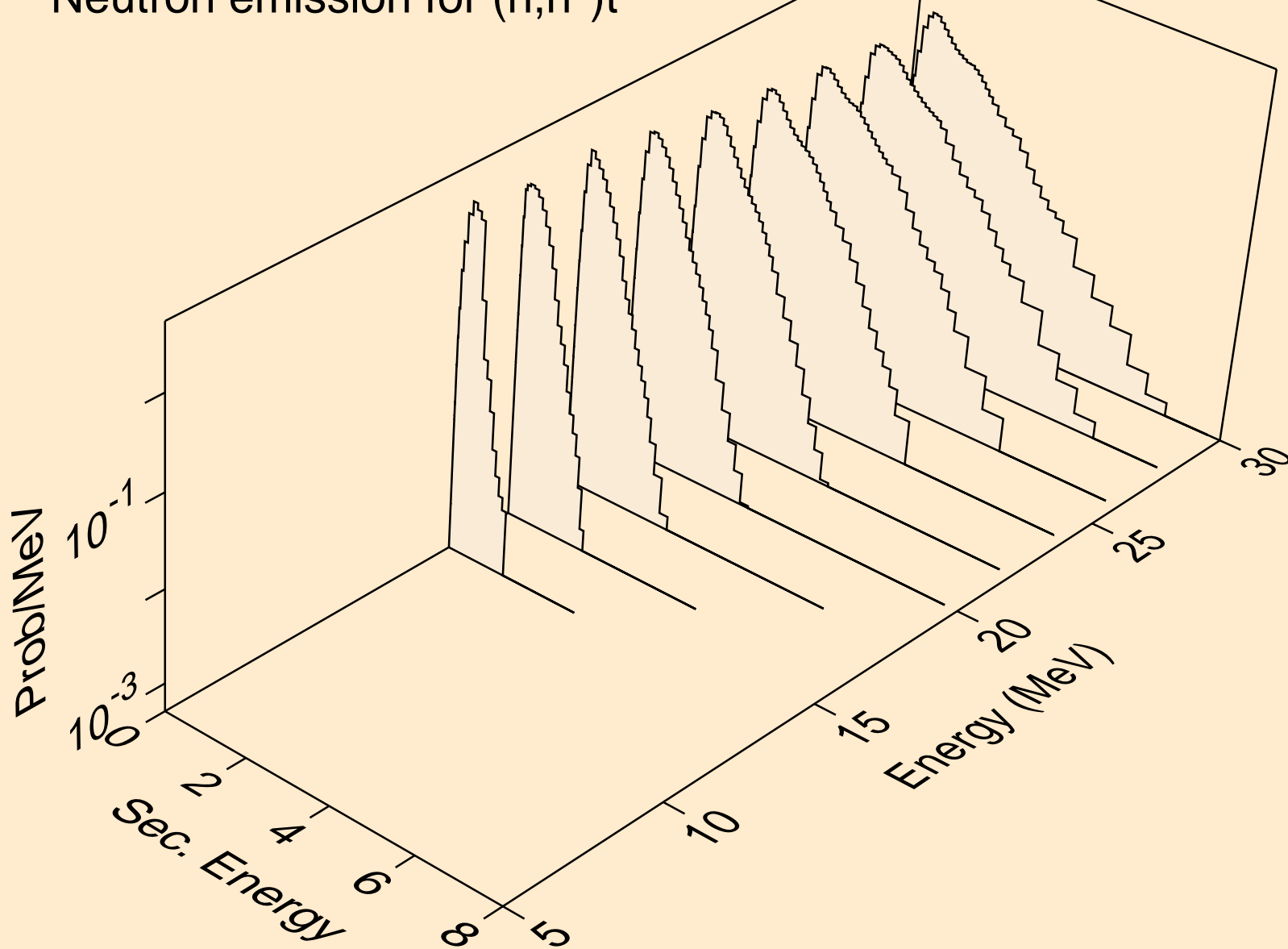
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)2a



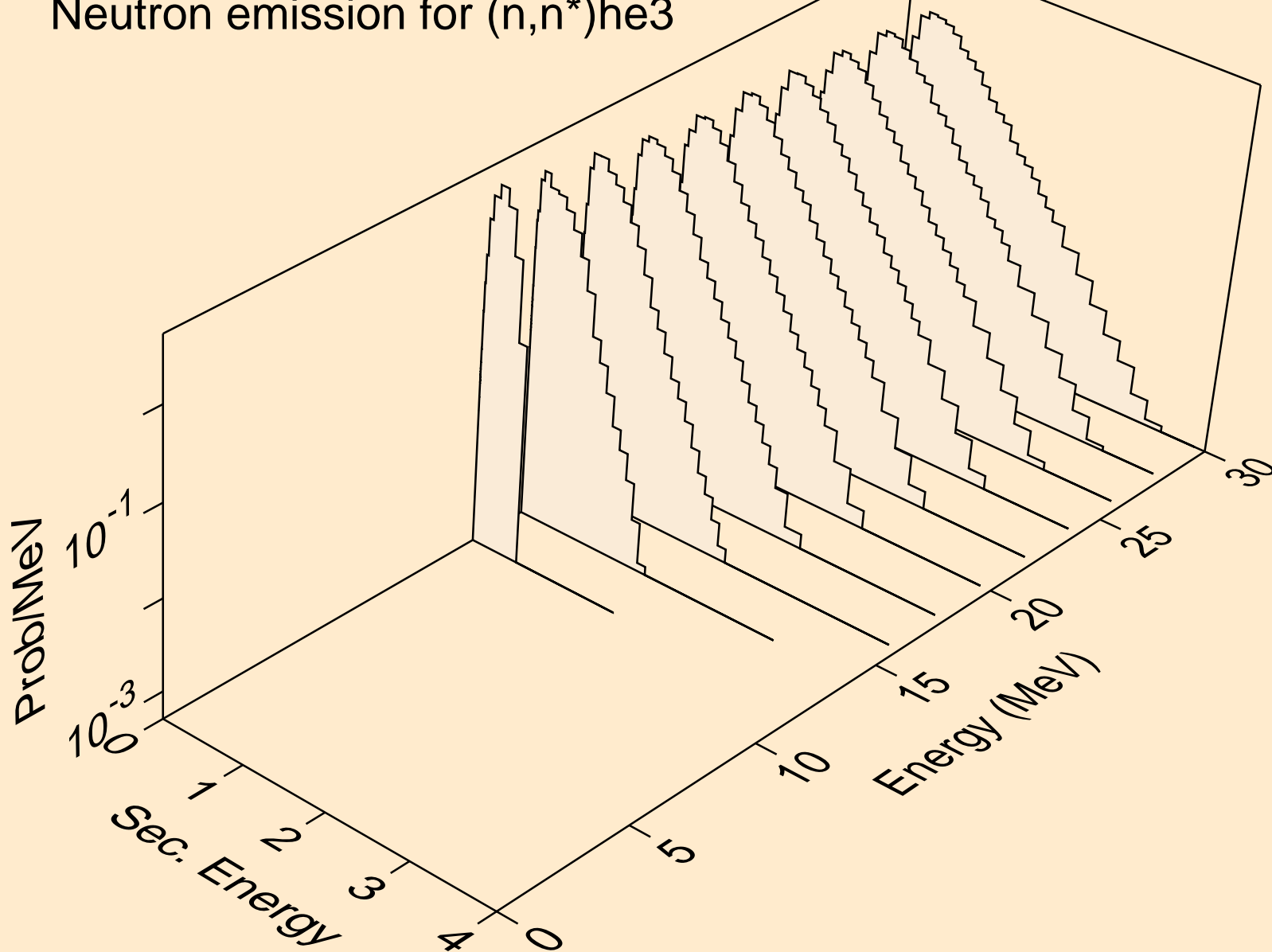
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



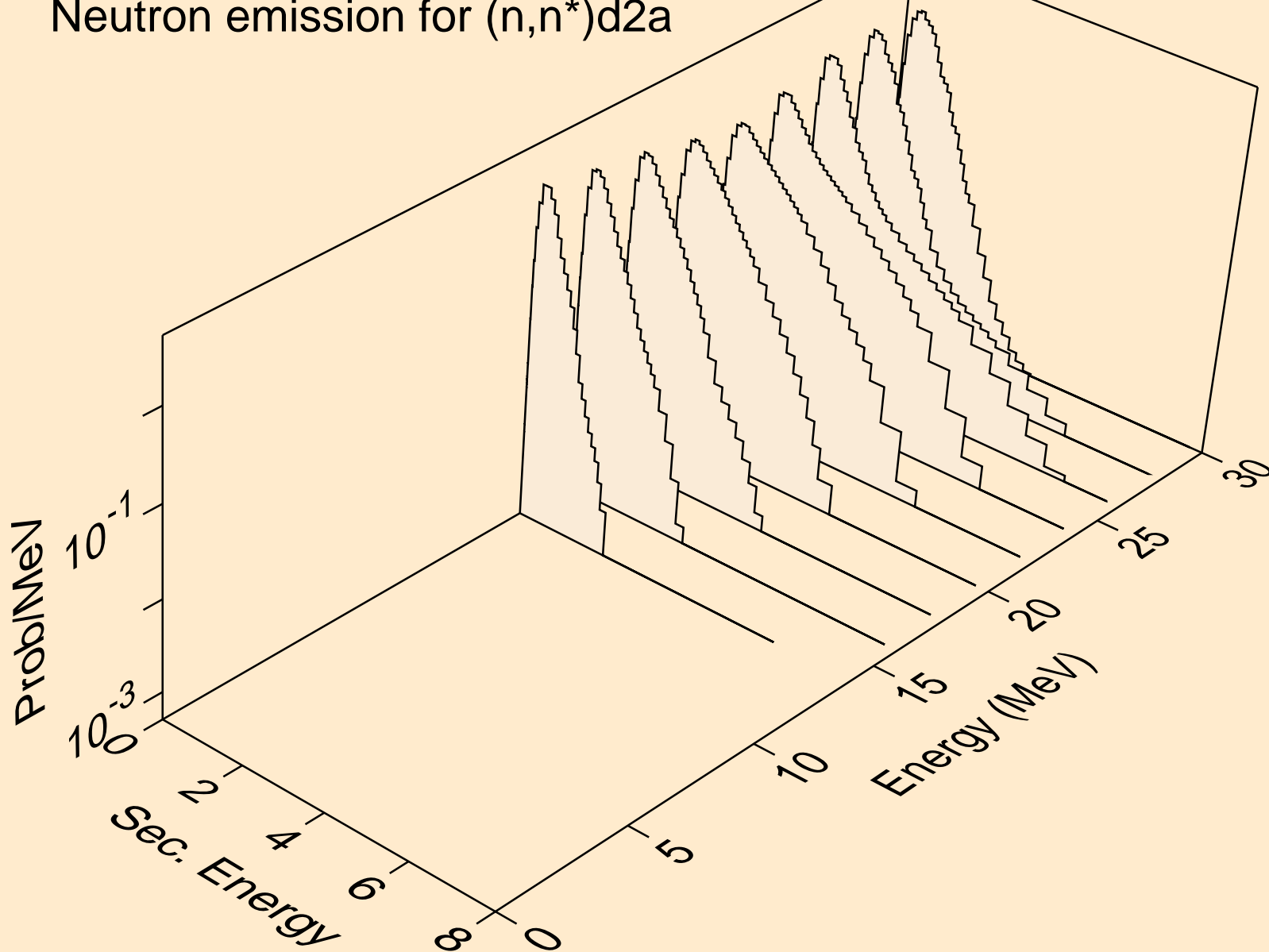
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



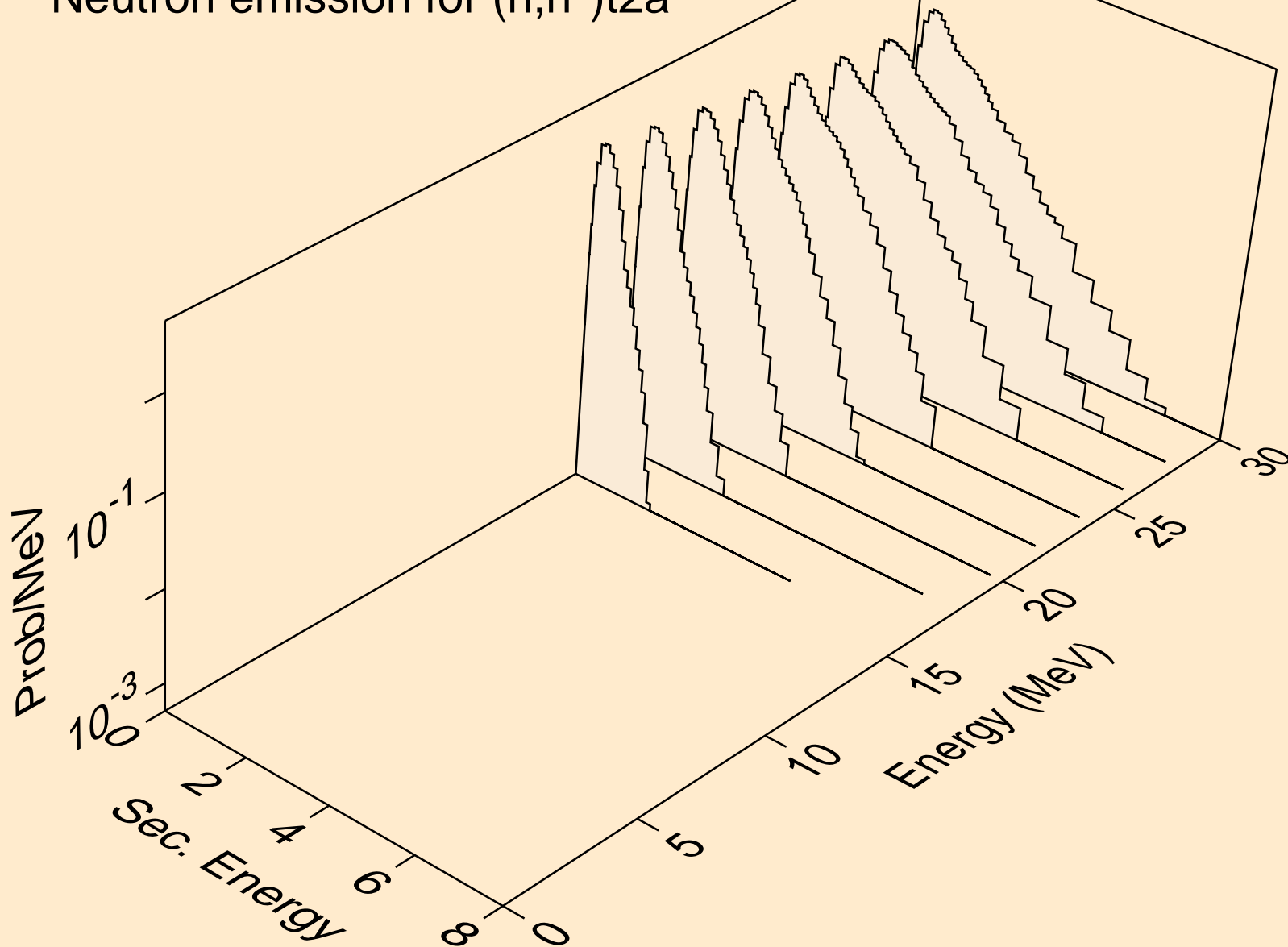
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



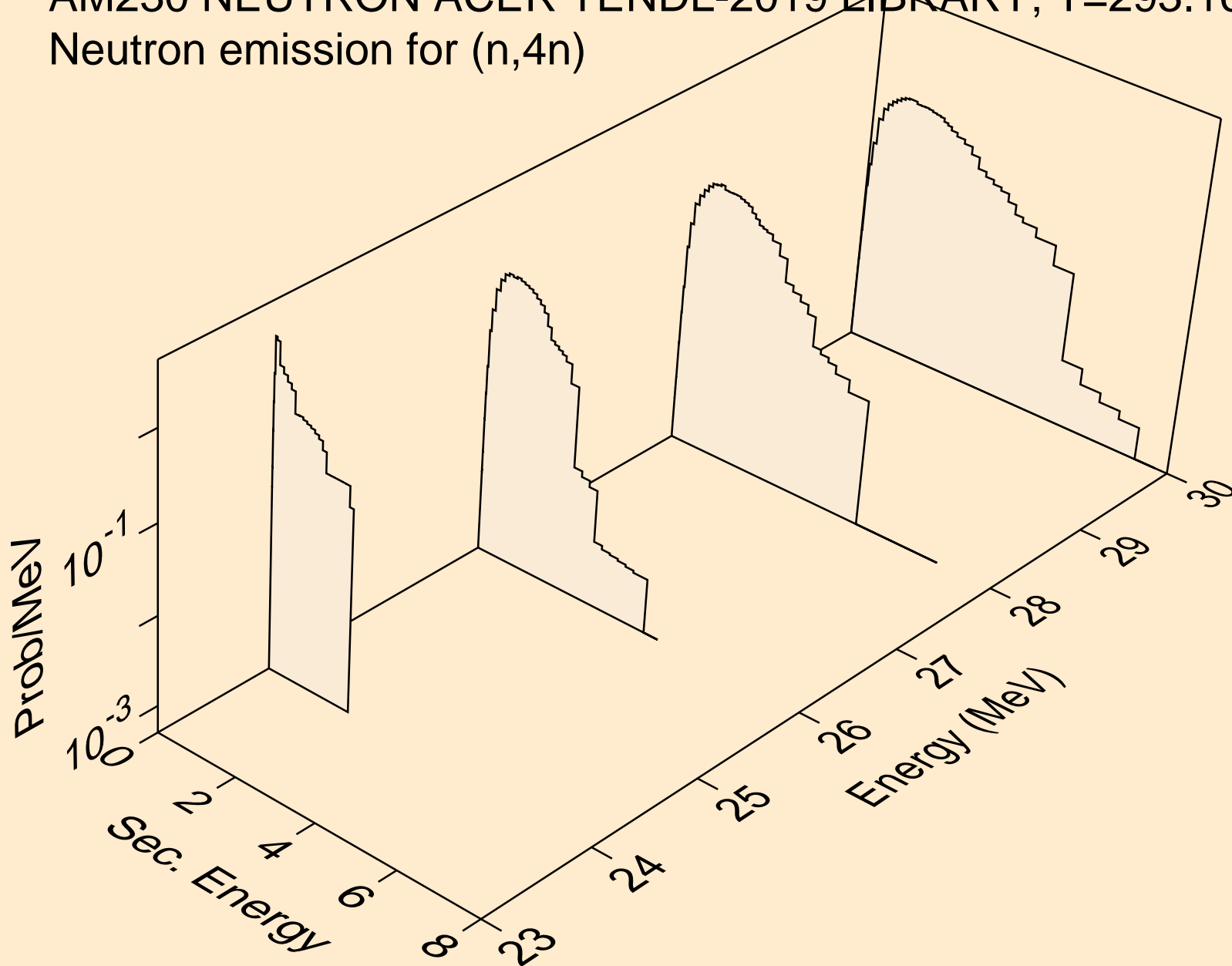
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d2a



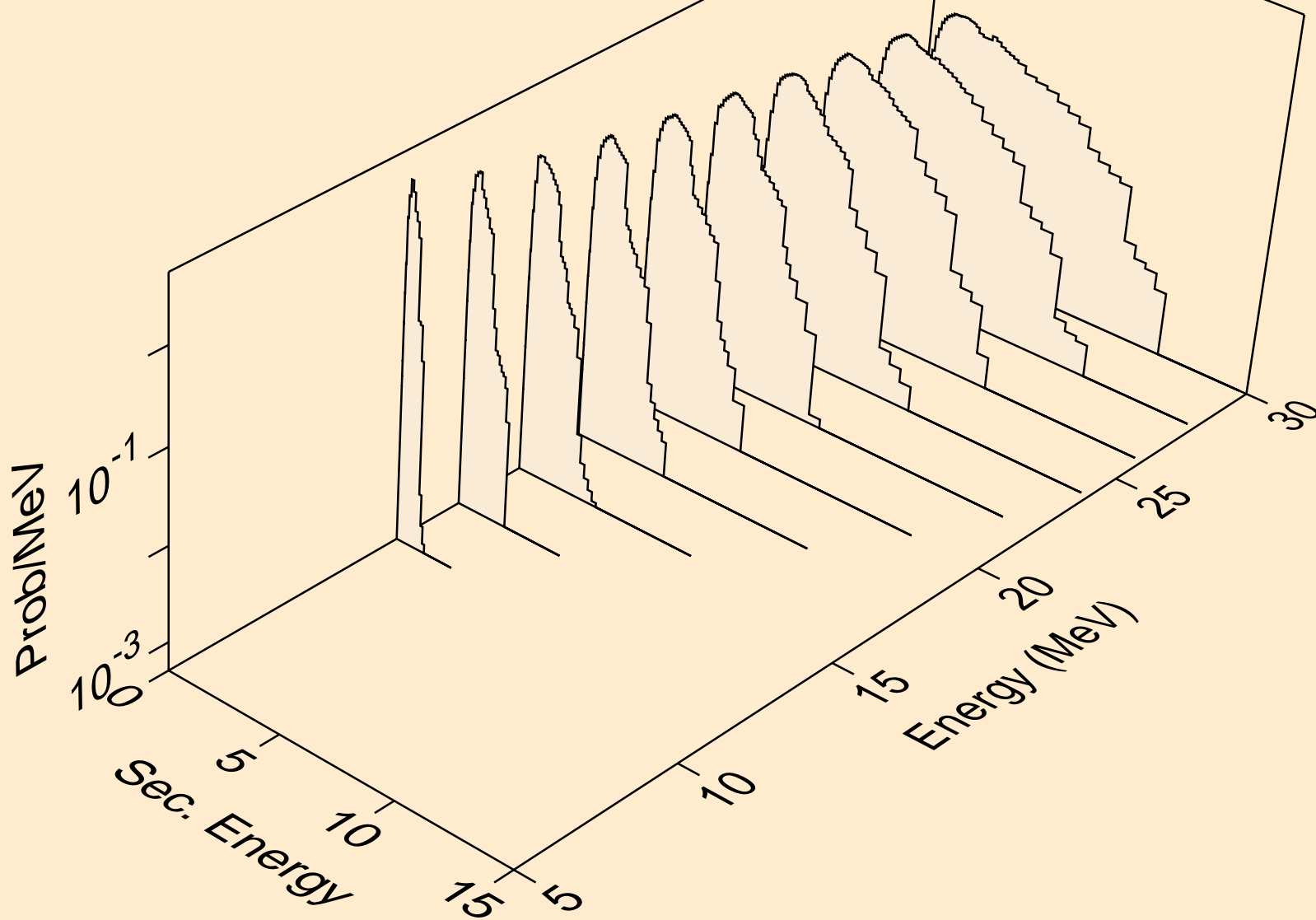
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t2a



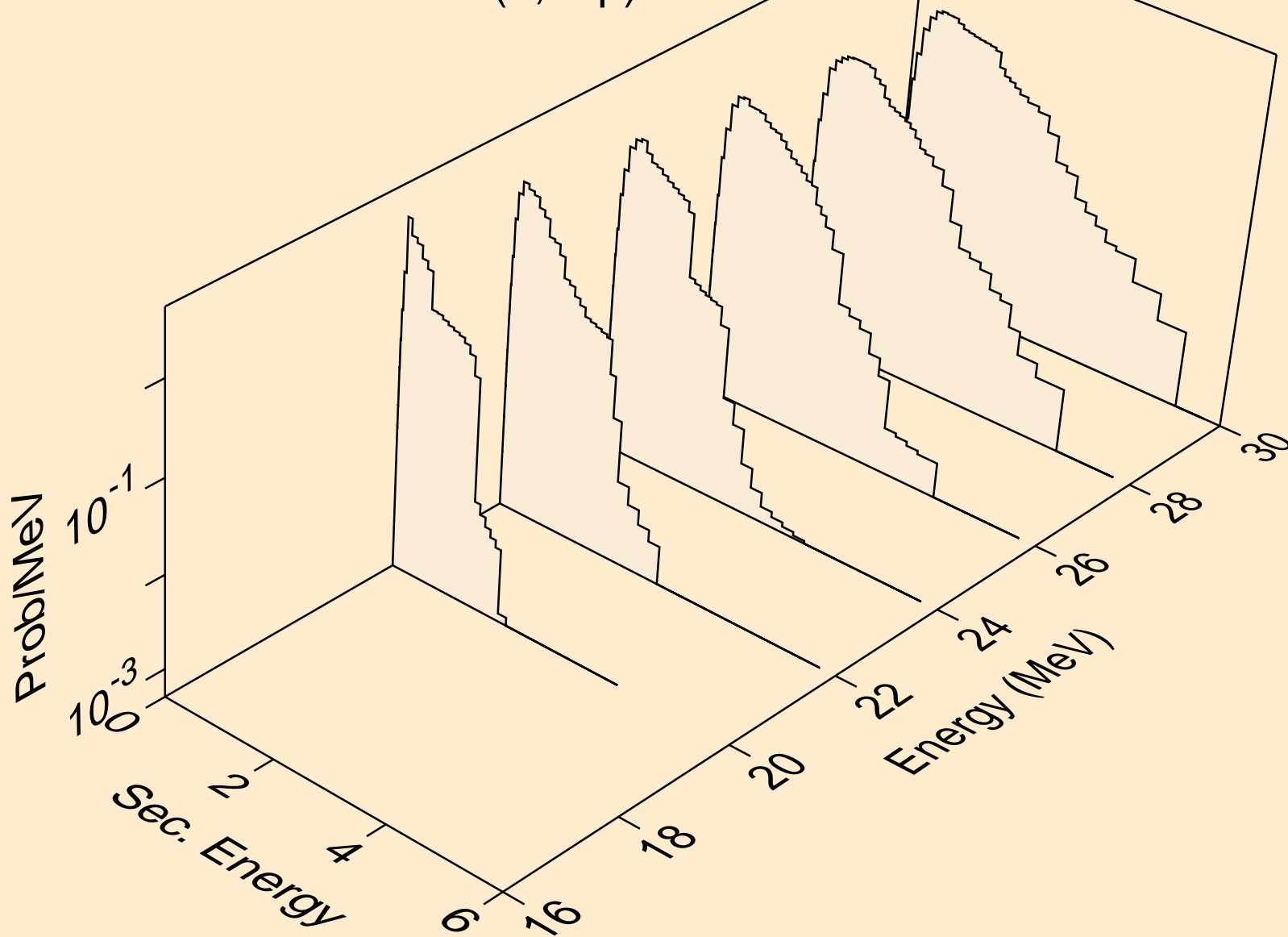
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



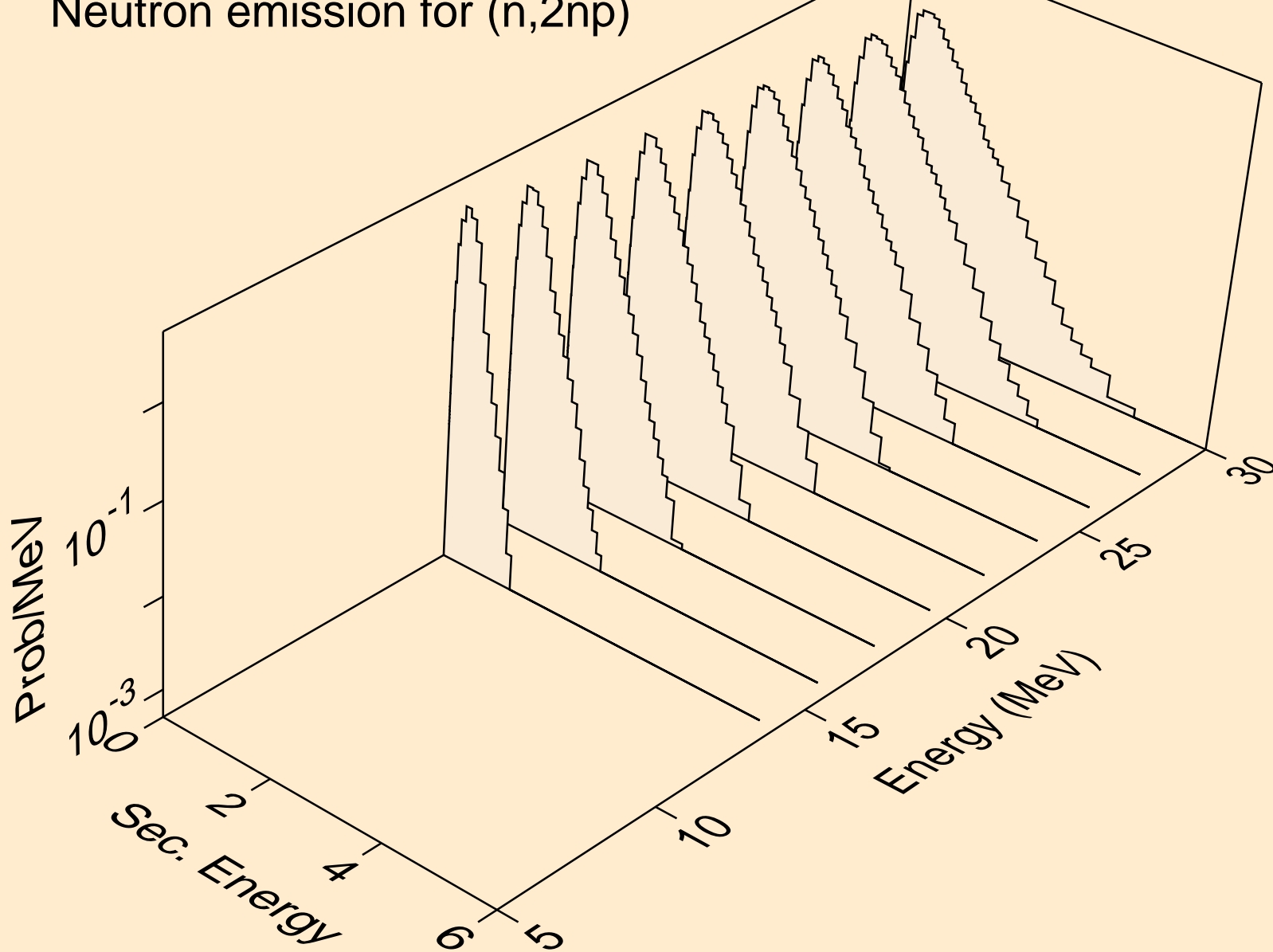
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



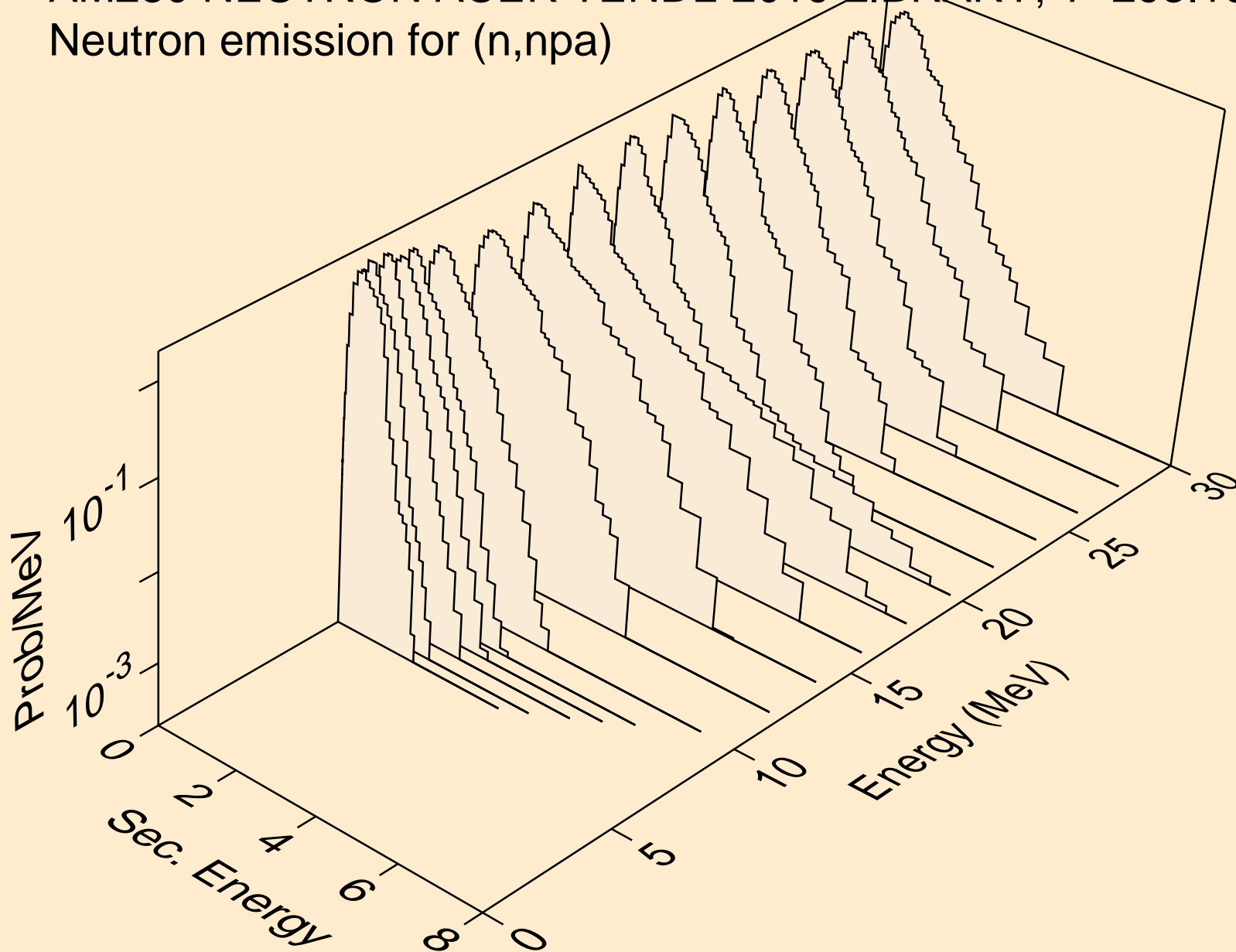
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



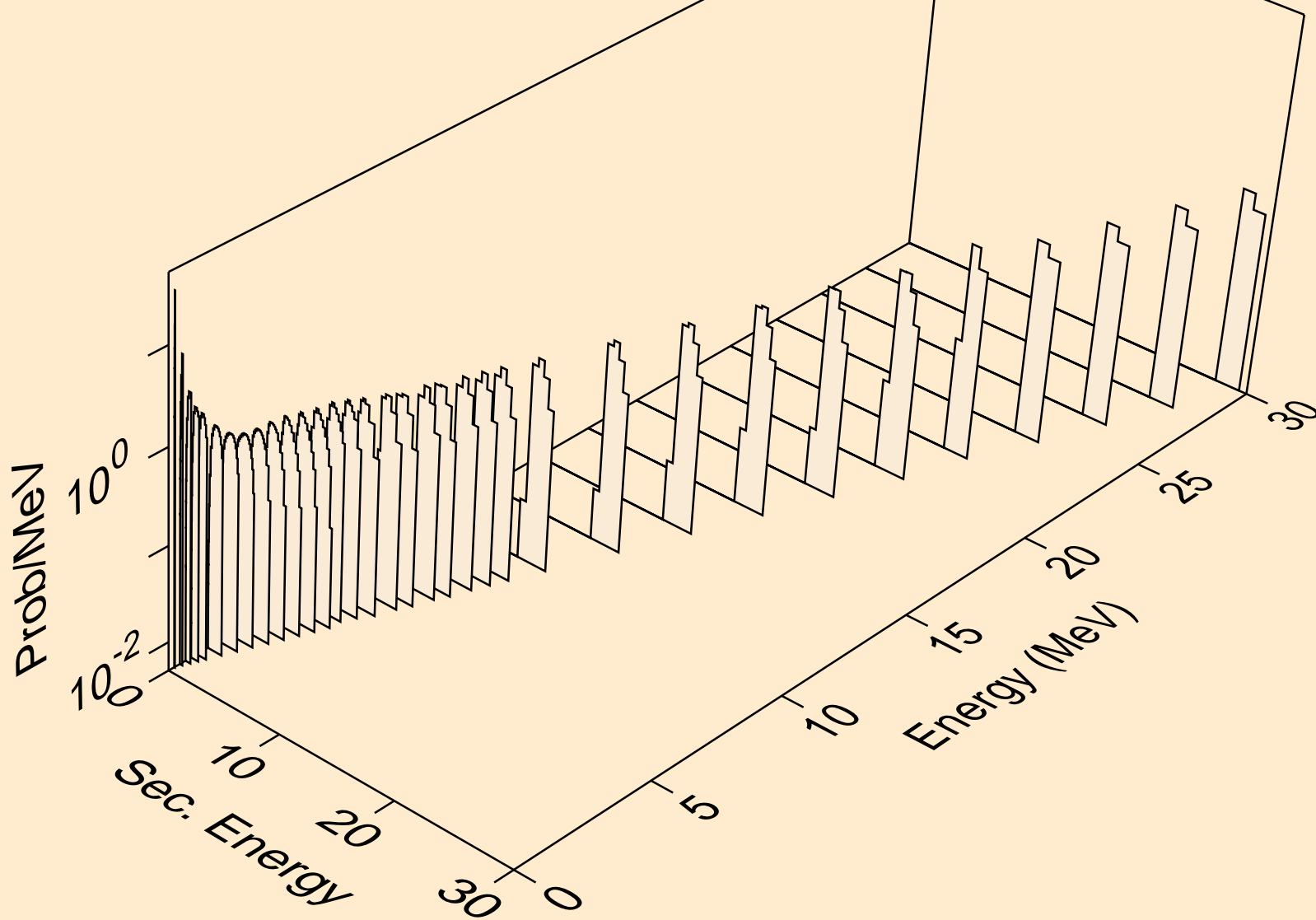
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



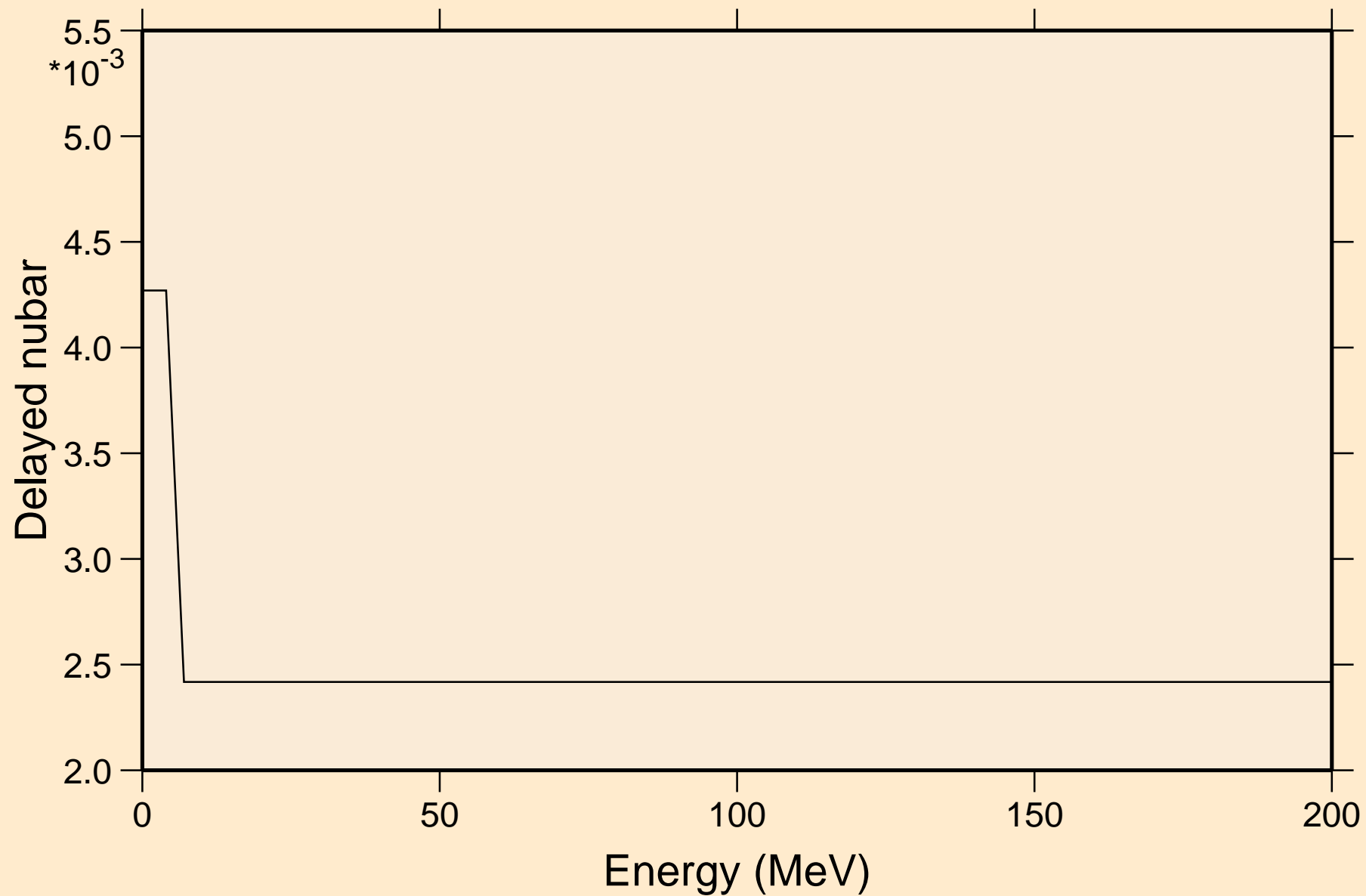
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)



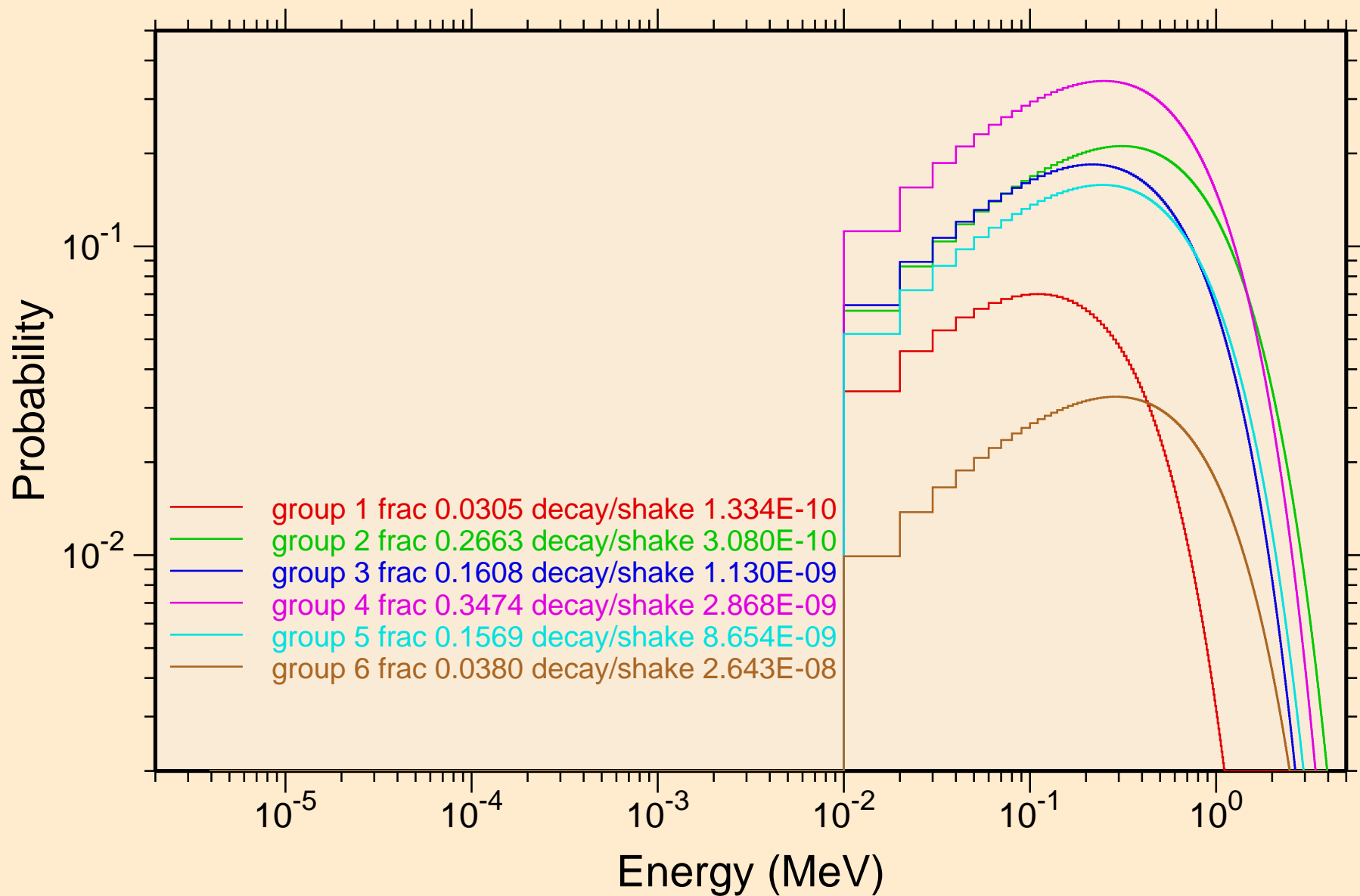
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



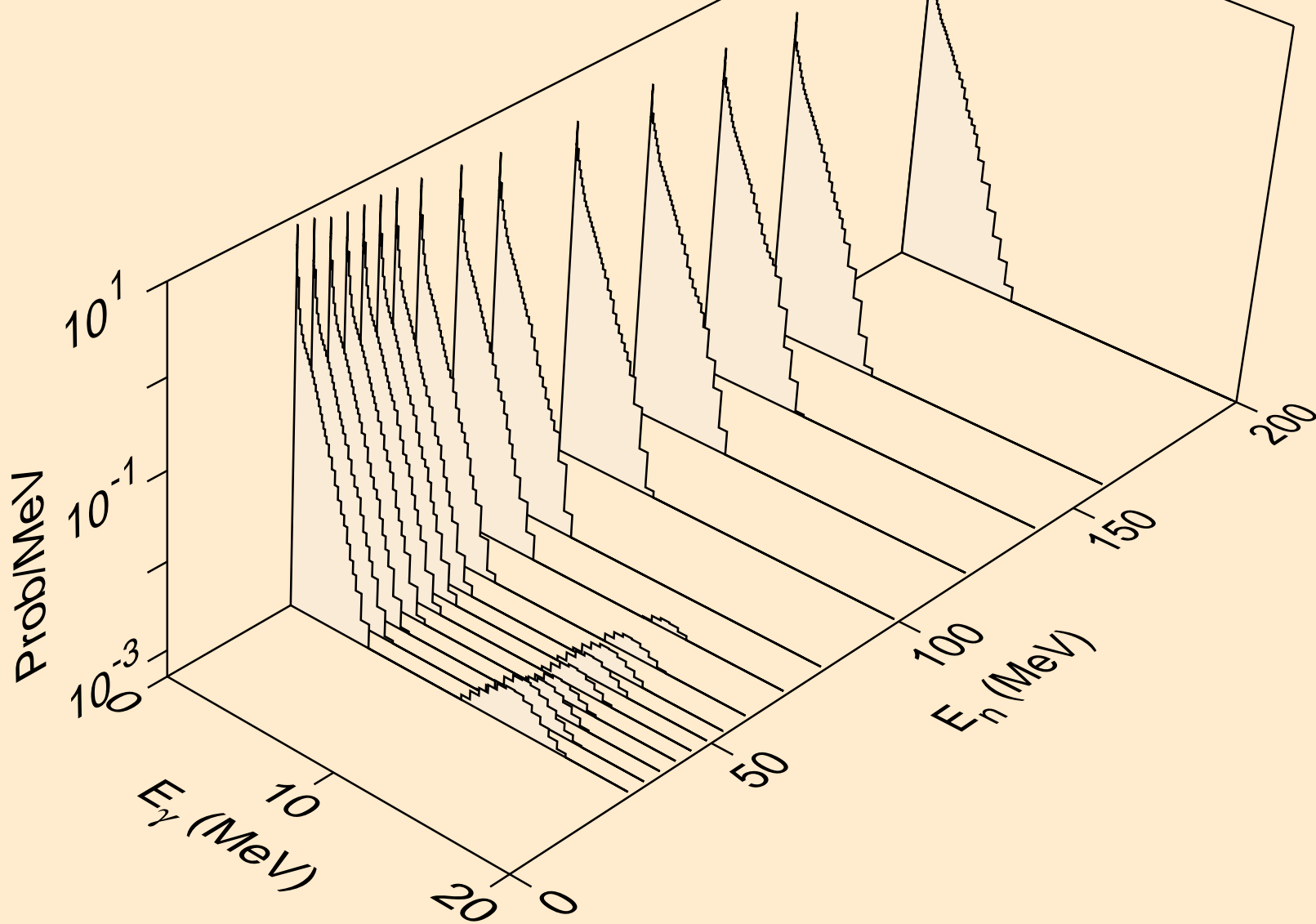
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Delayed nubar



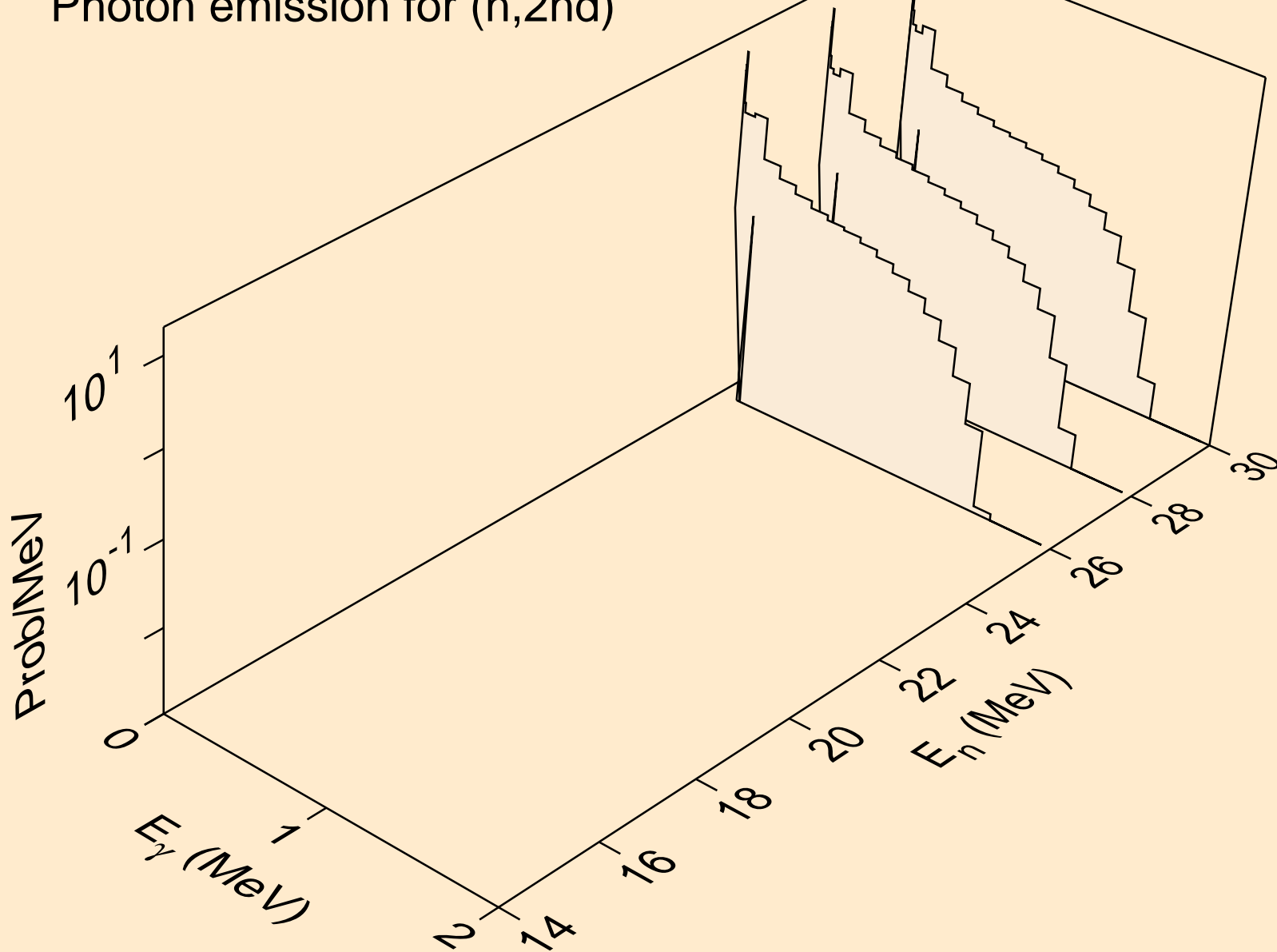
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Delayed neutron spectra



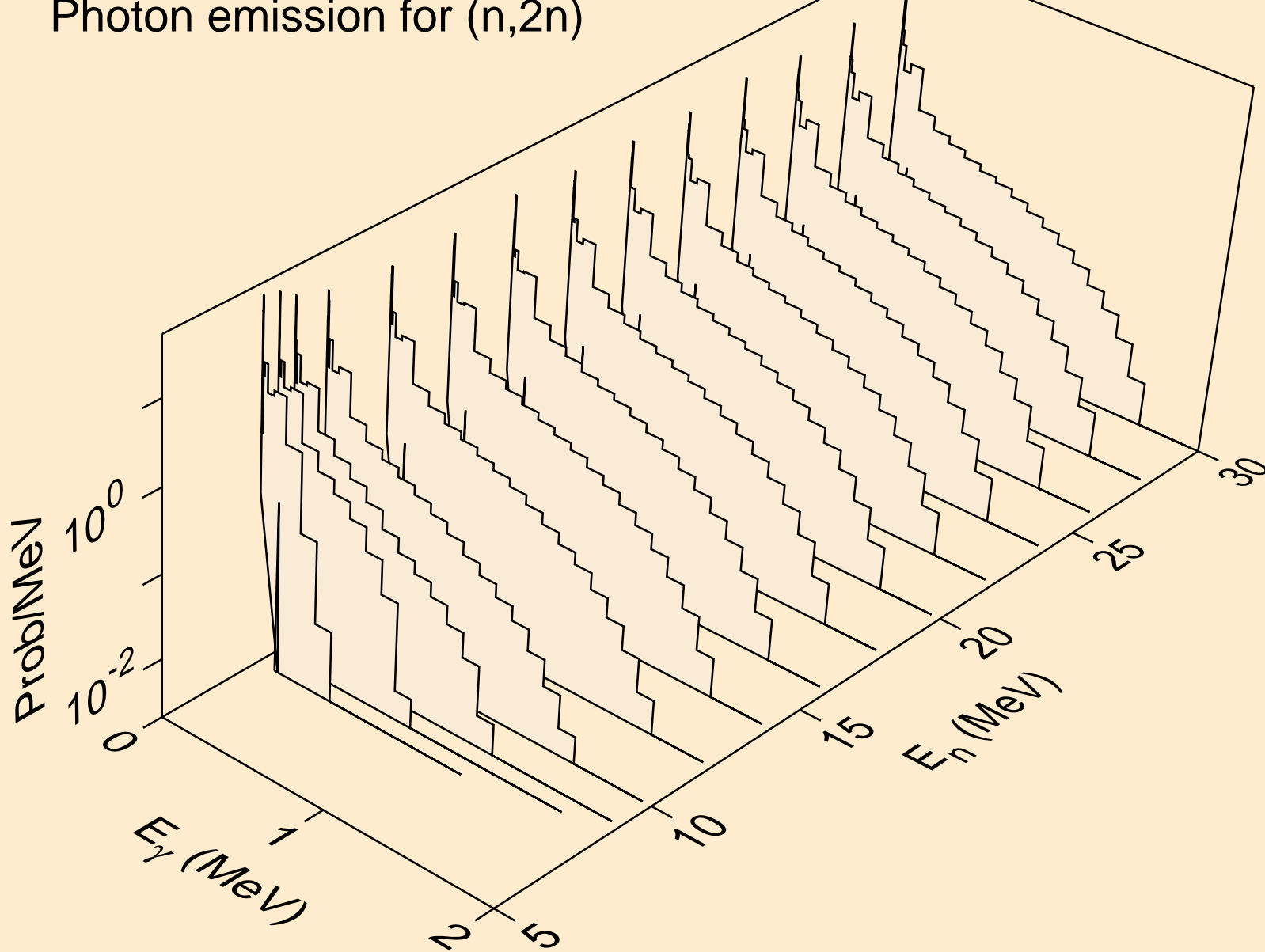
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



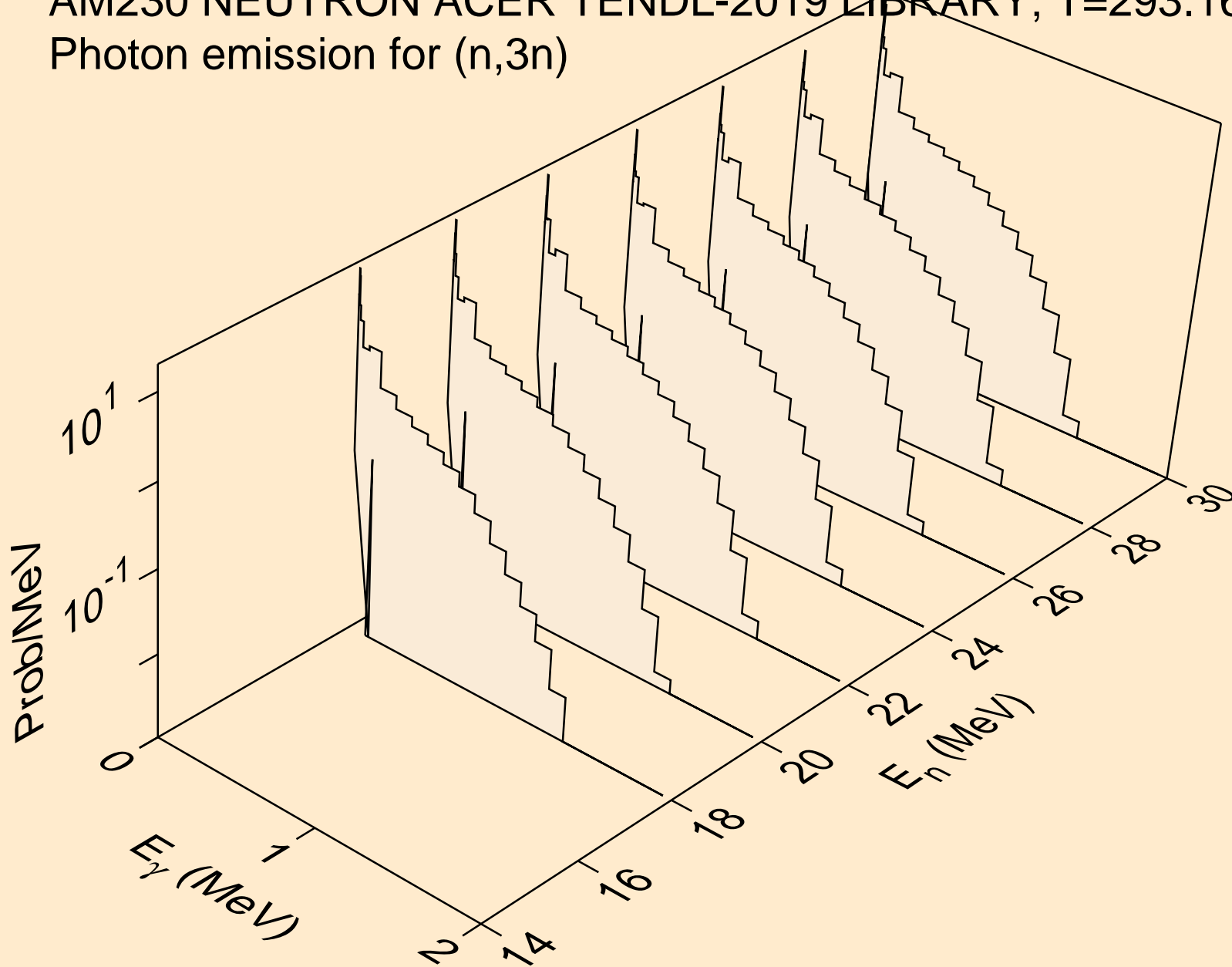
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



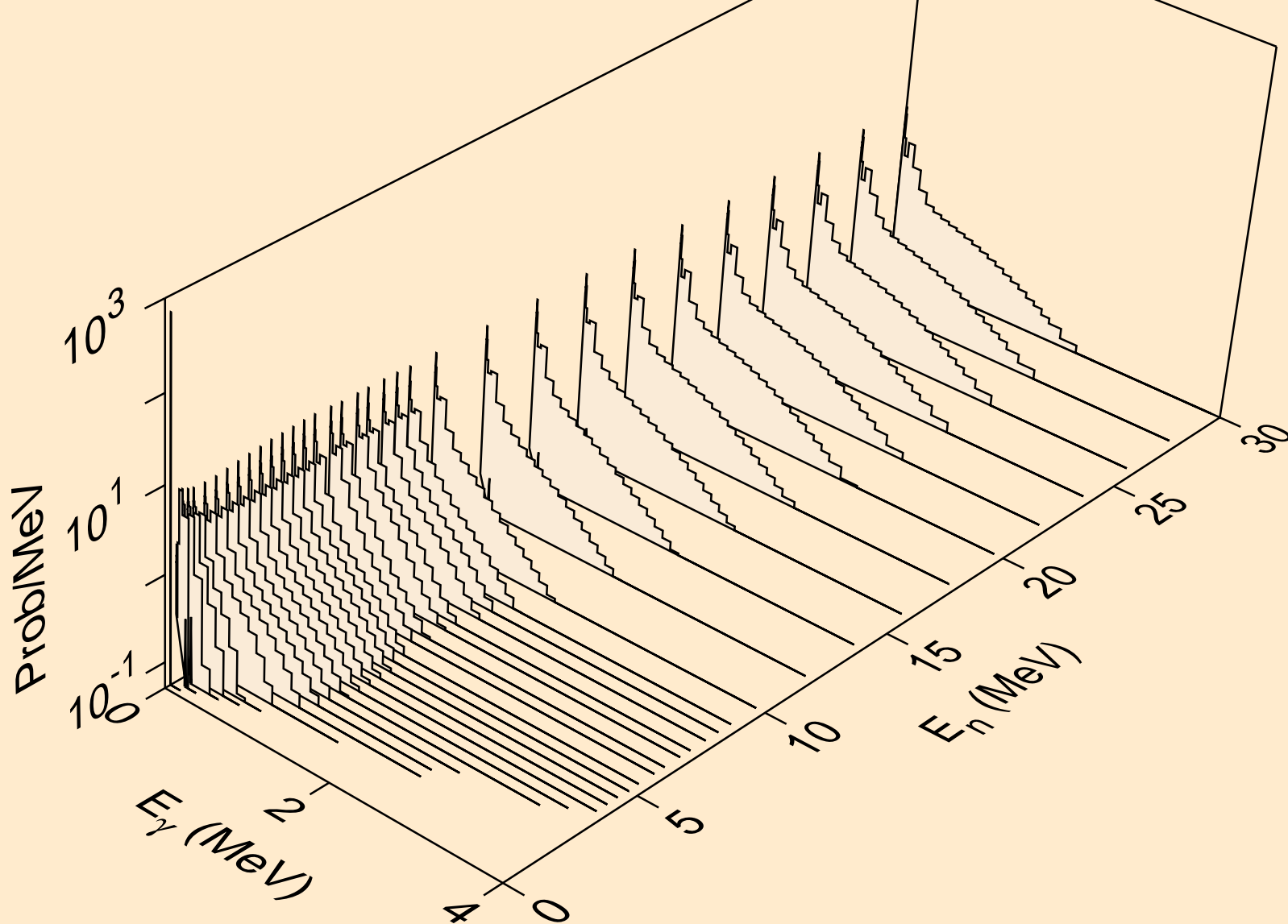
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



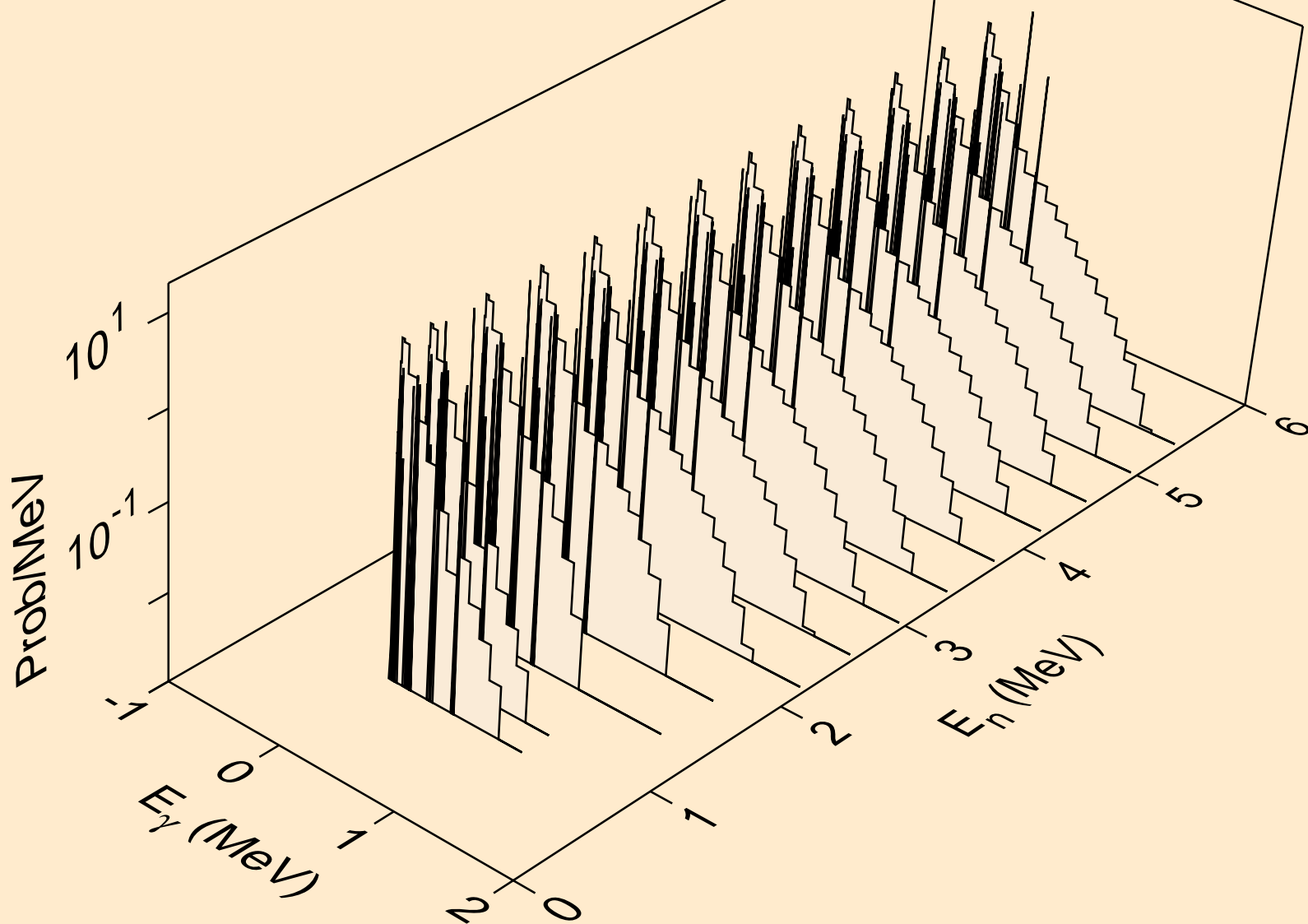
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



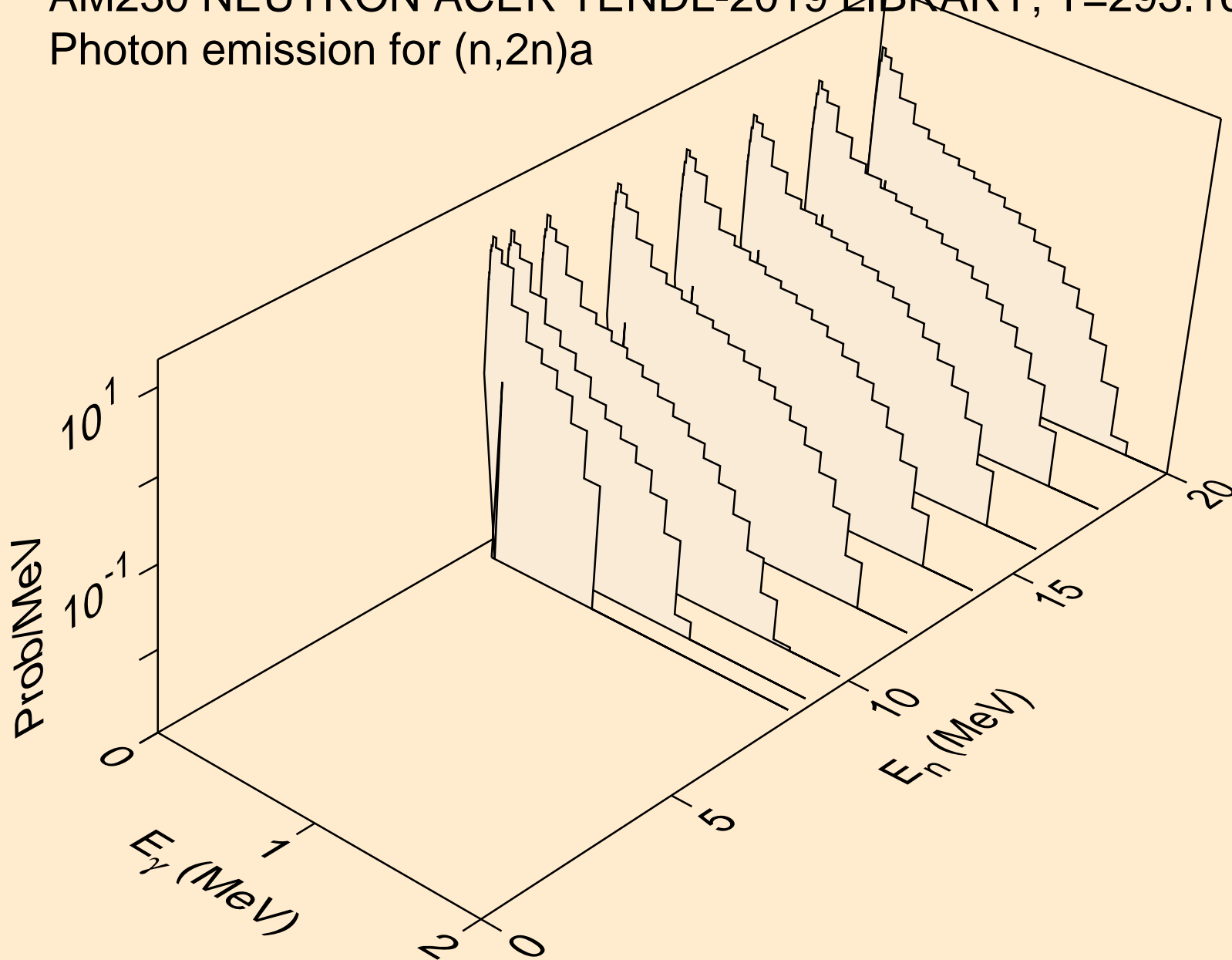
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



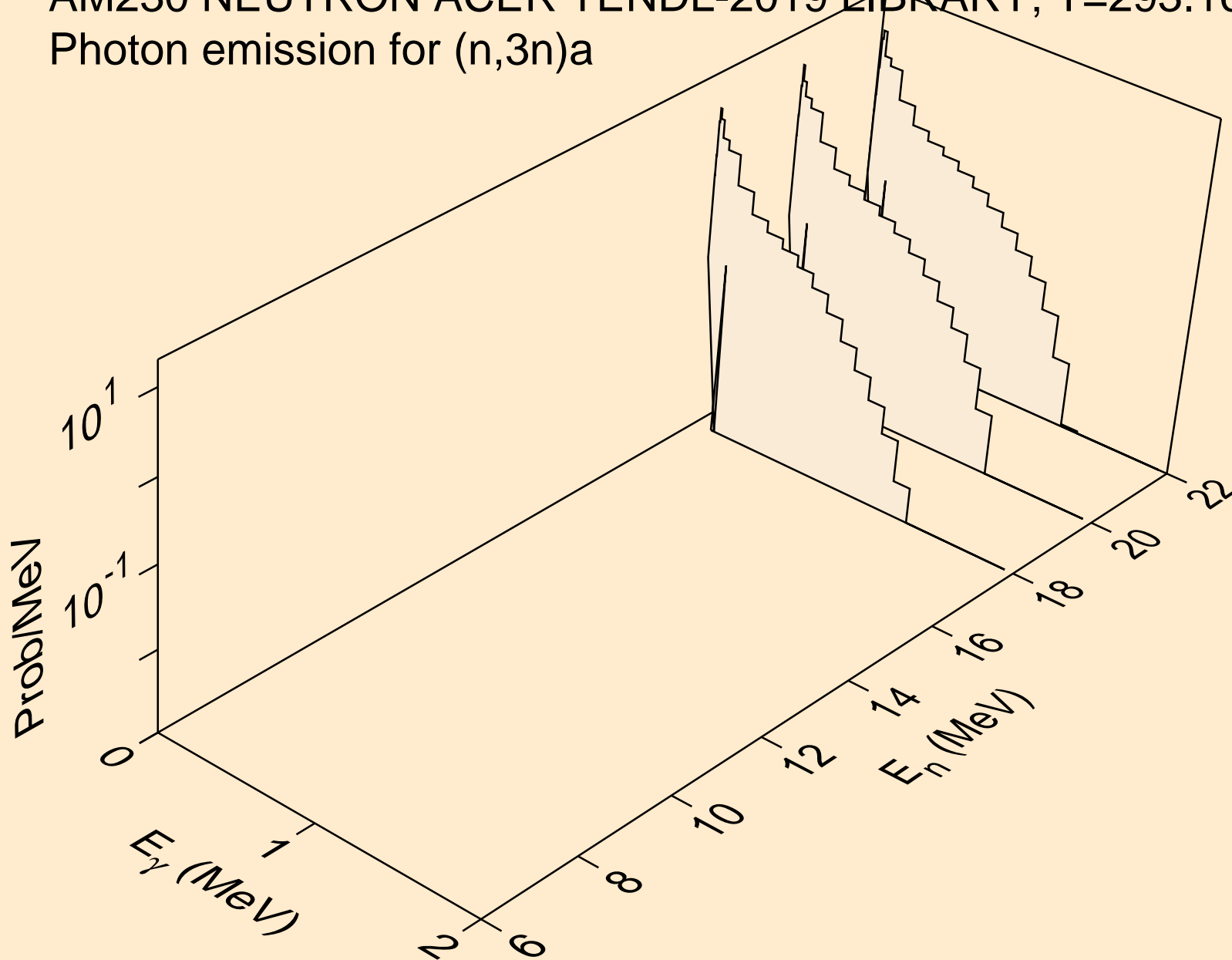
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)3a



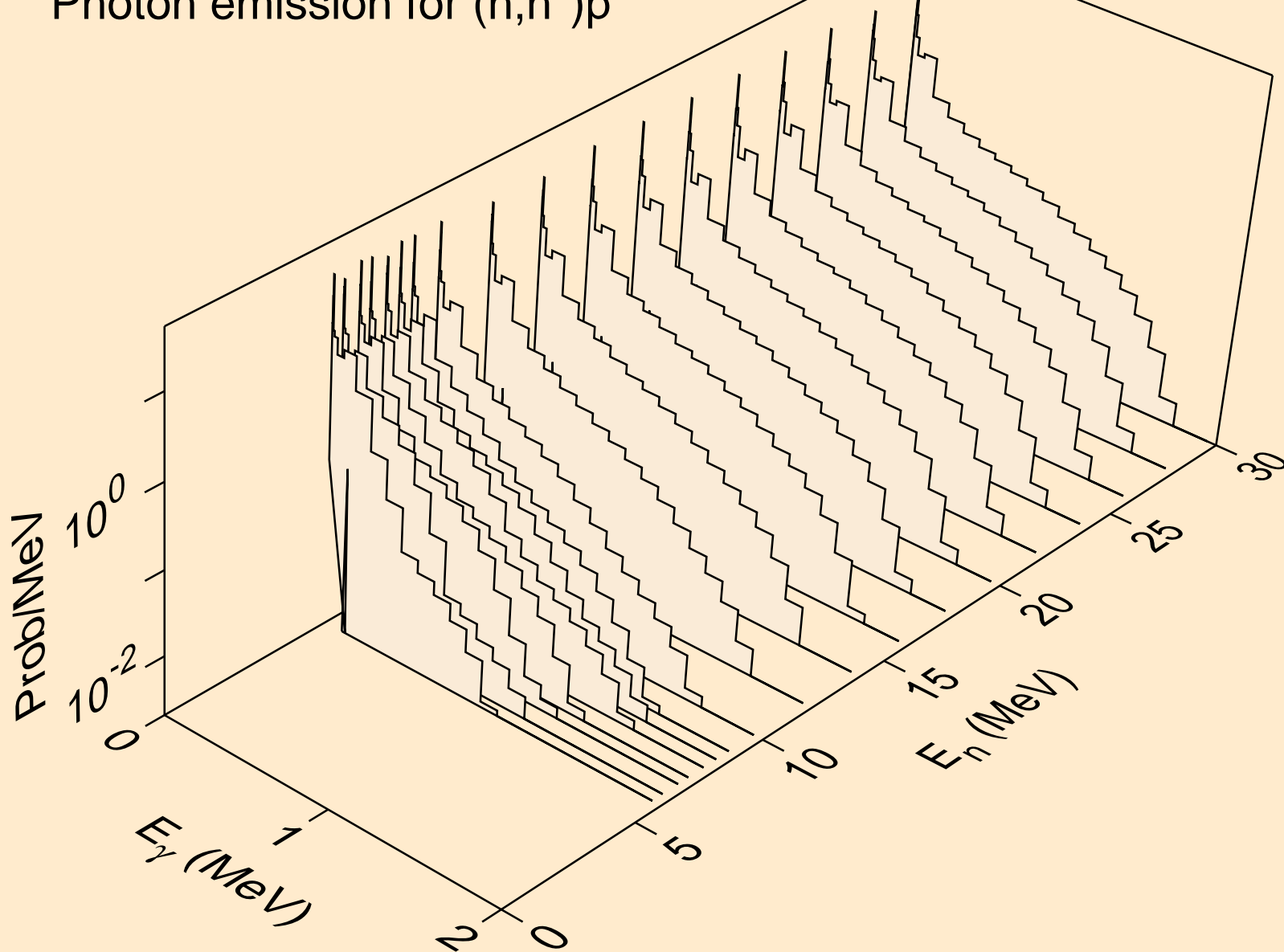
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a



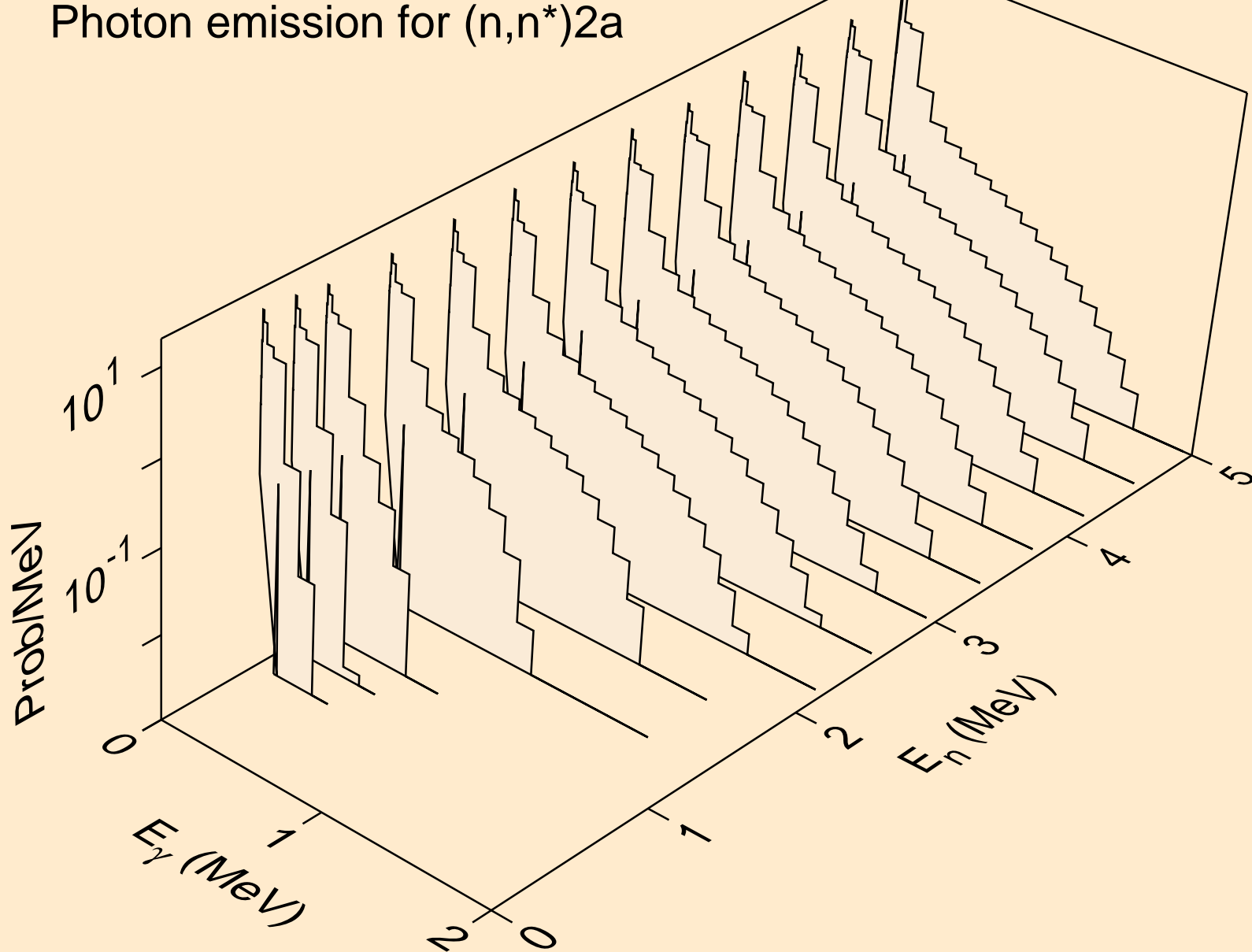
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



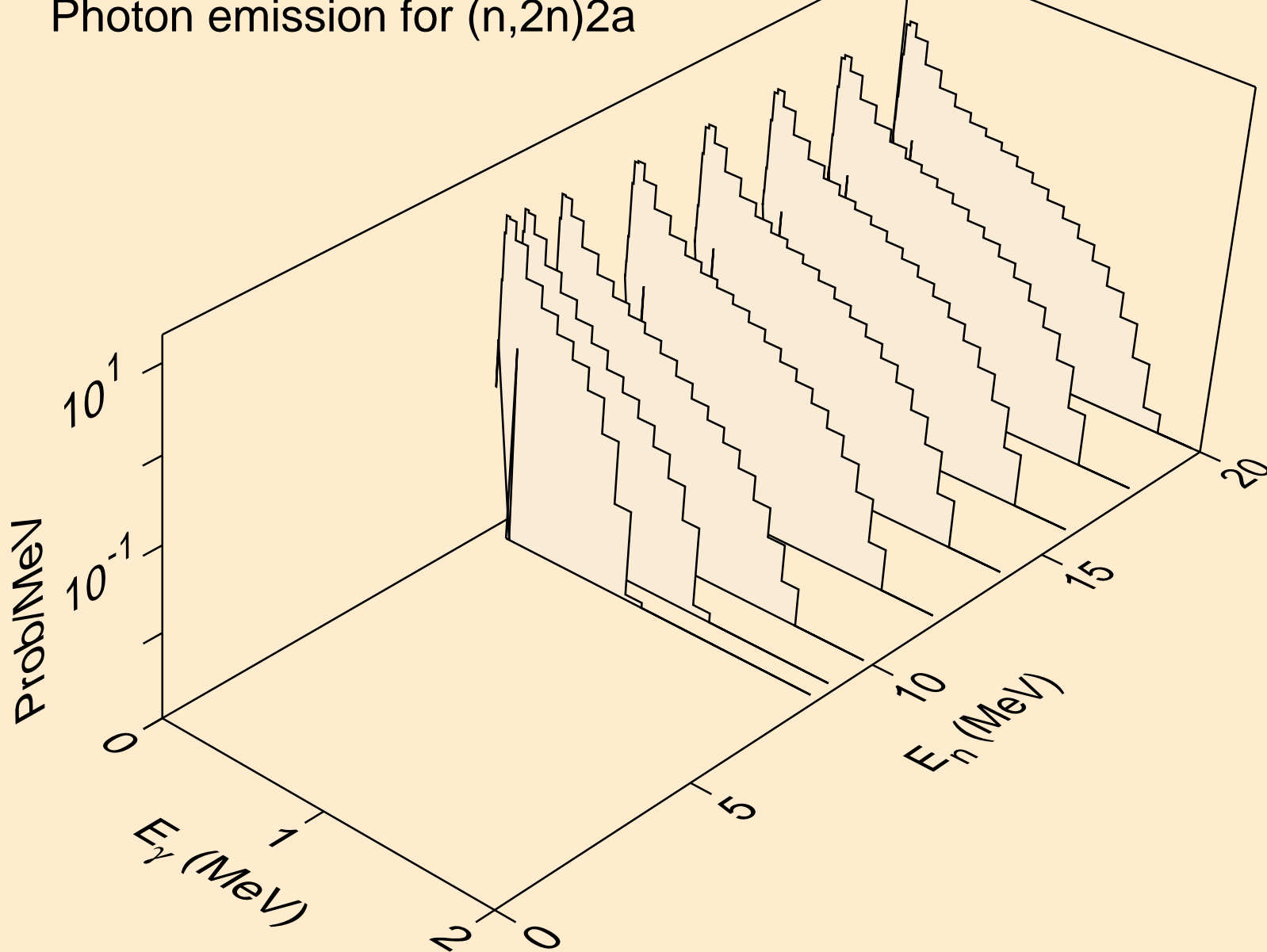
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



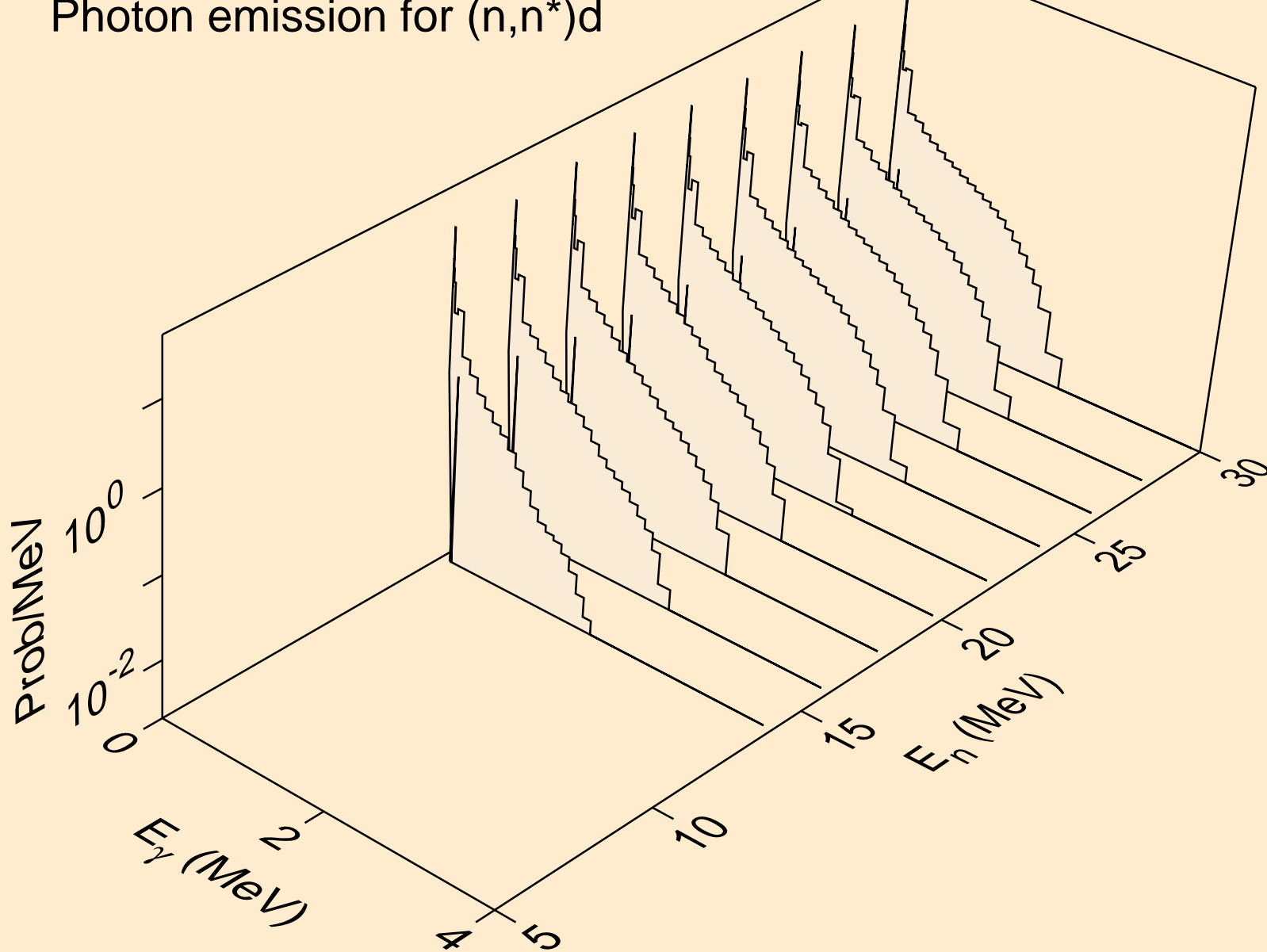
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



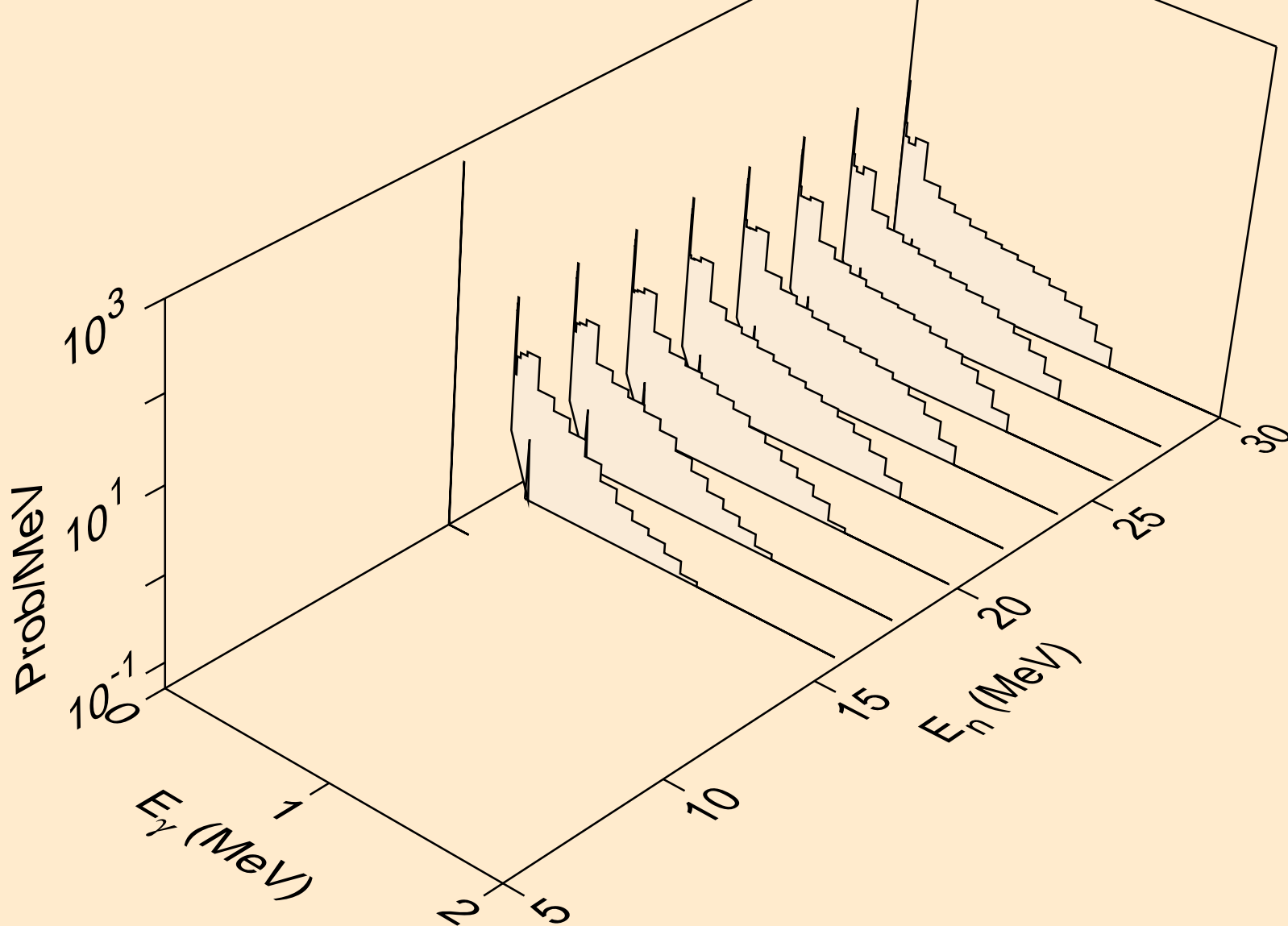
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)2a



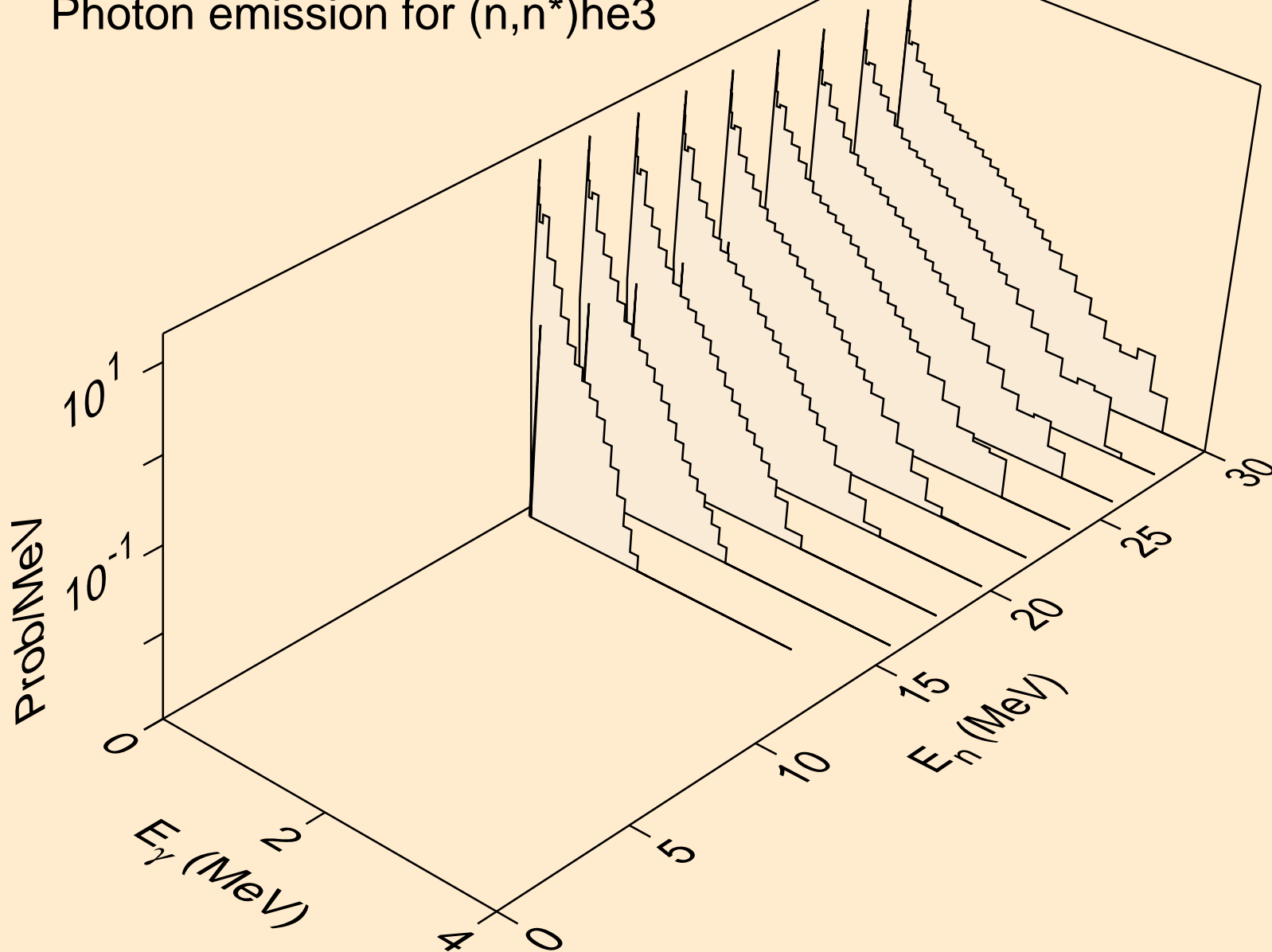
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



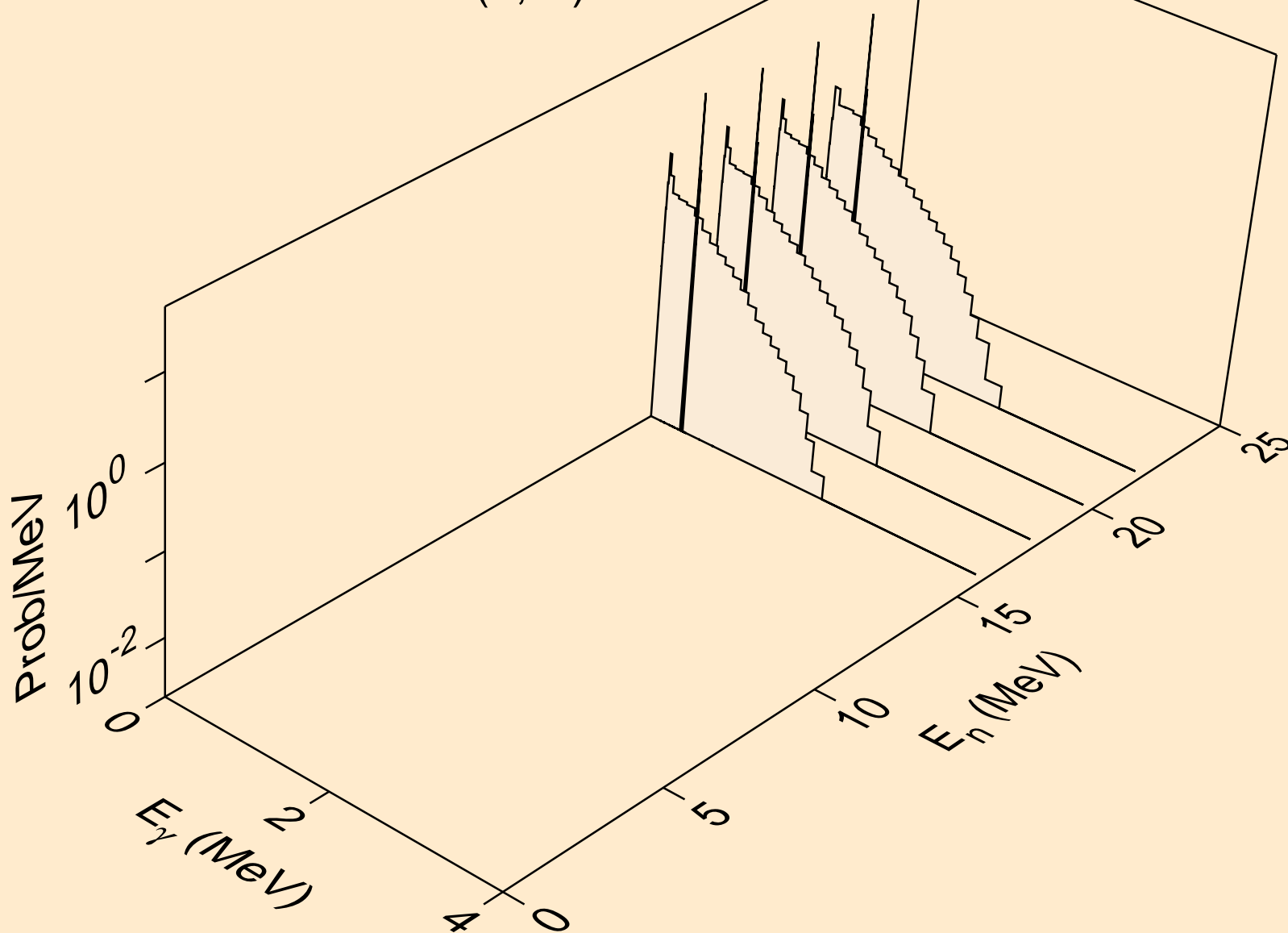
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



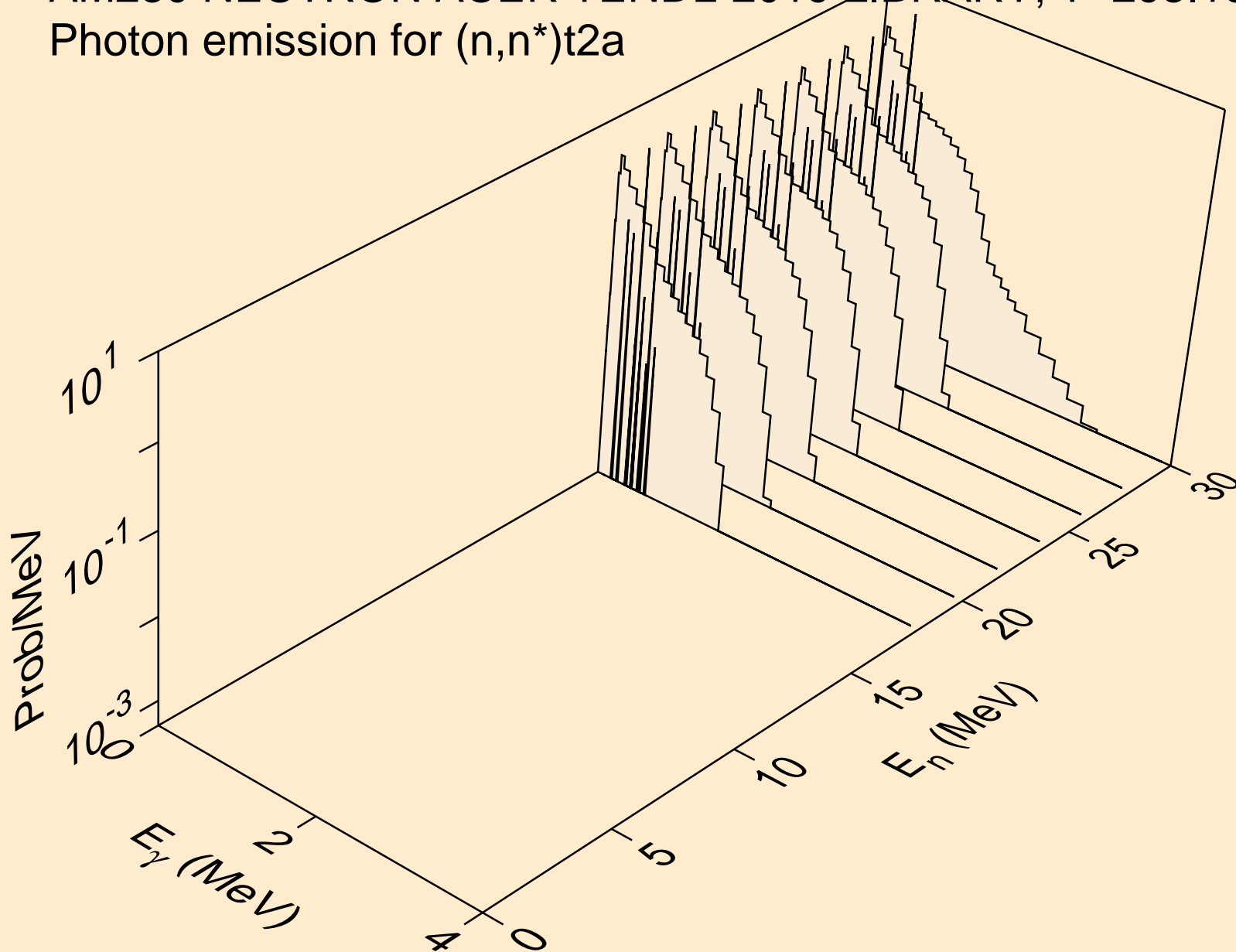
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



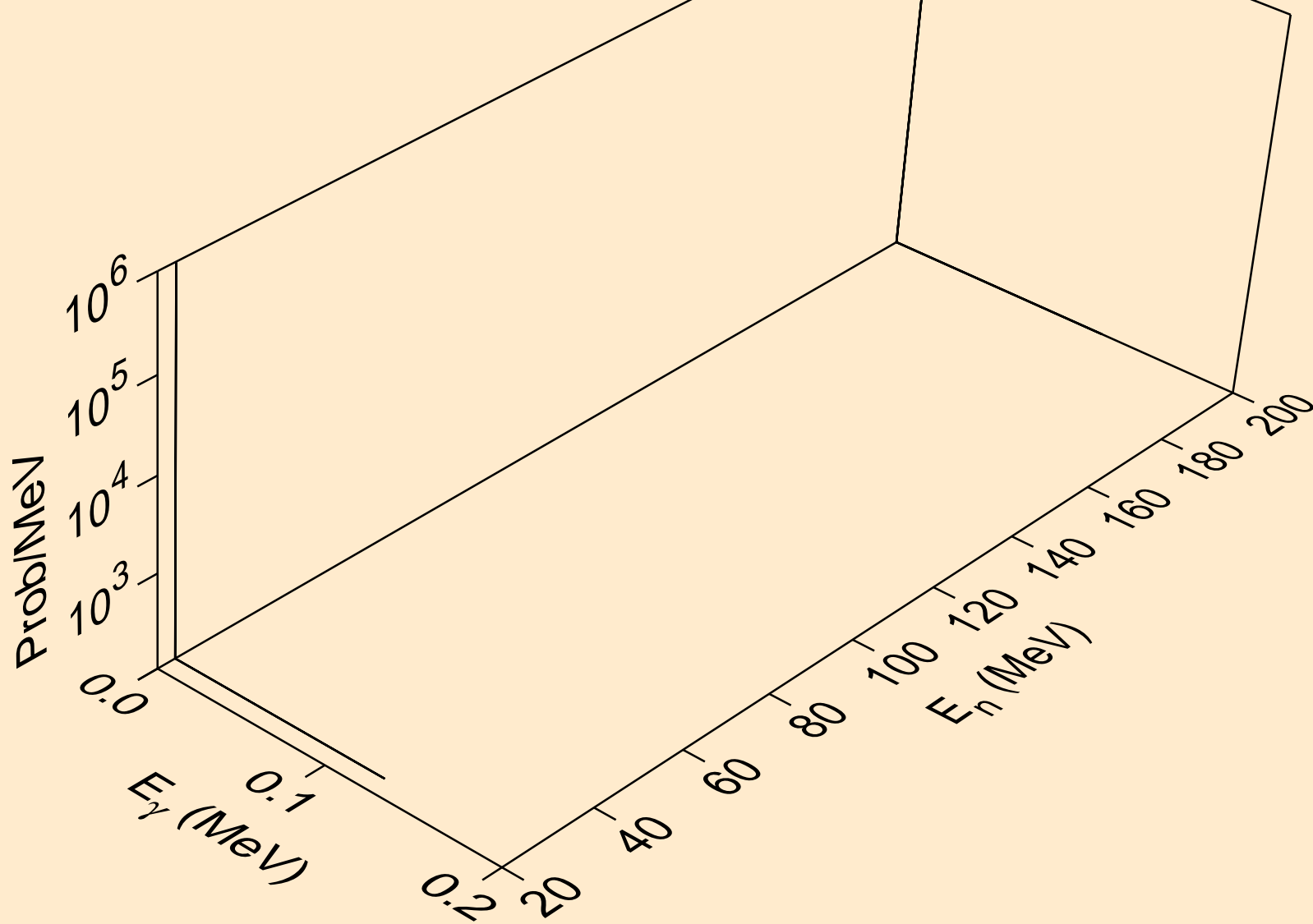
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d2a



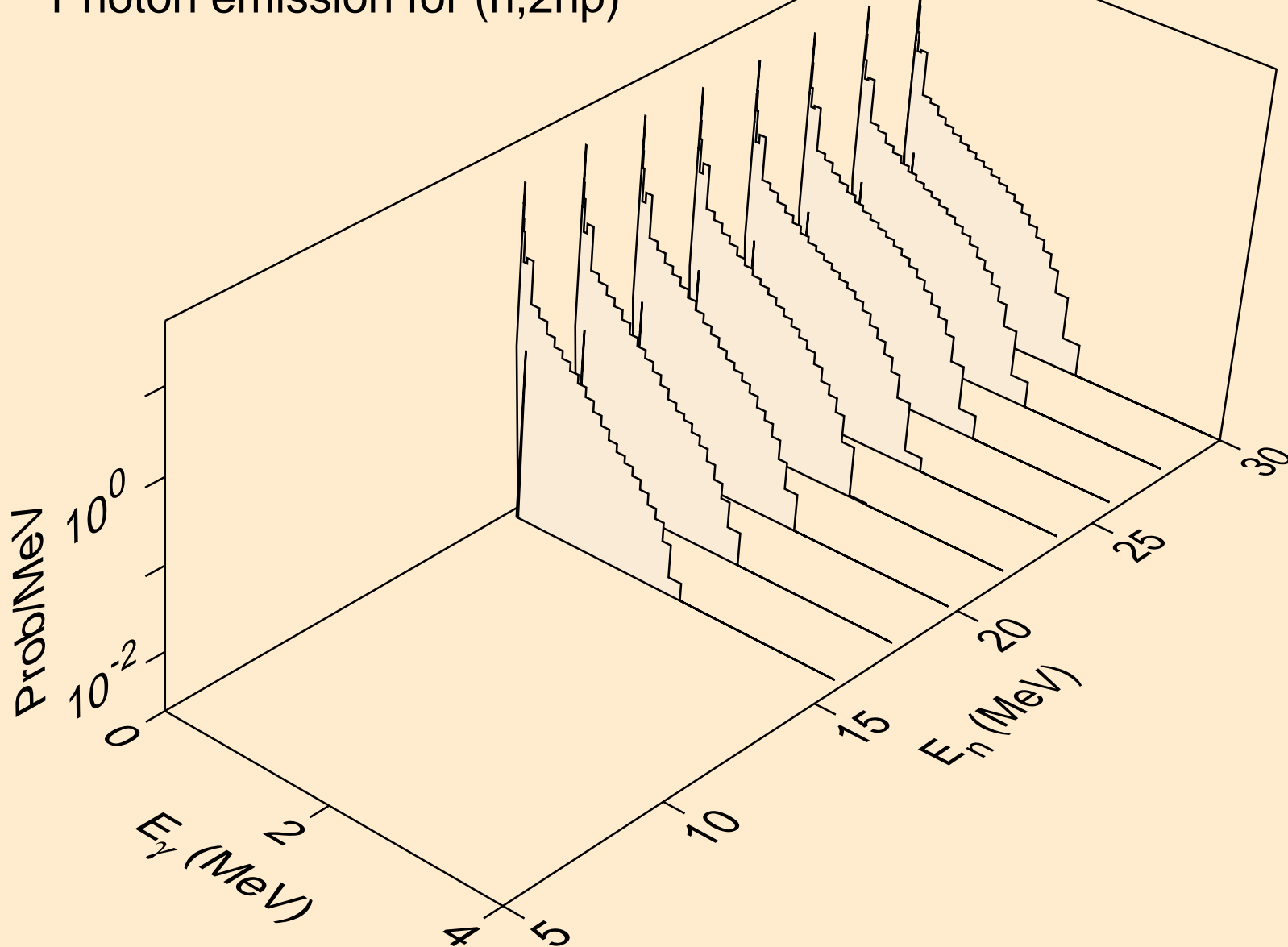
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t2a



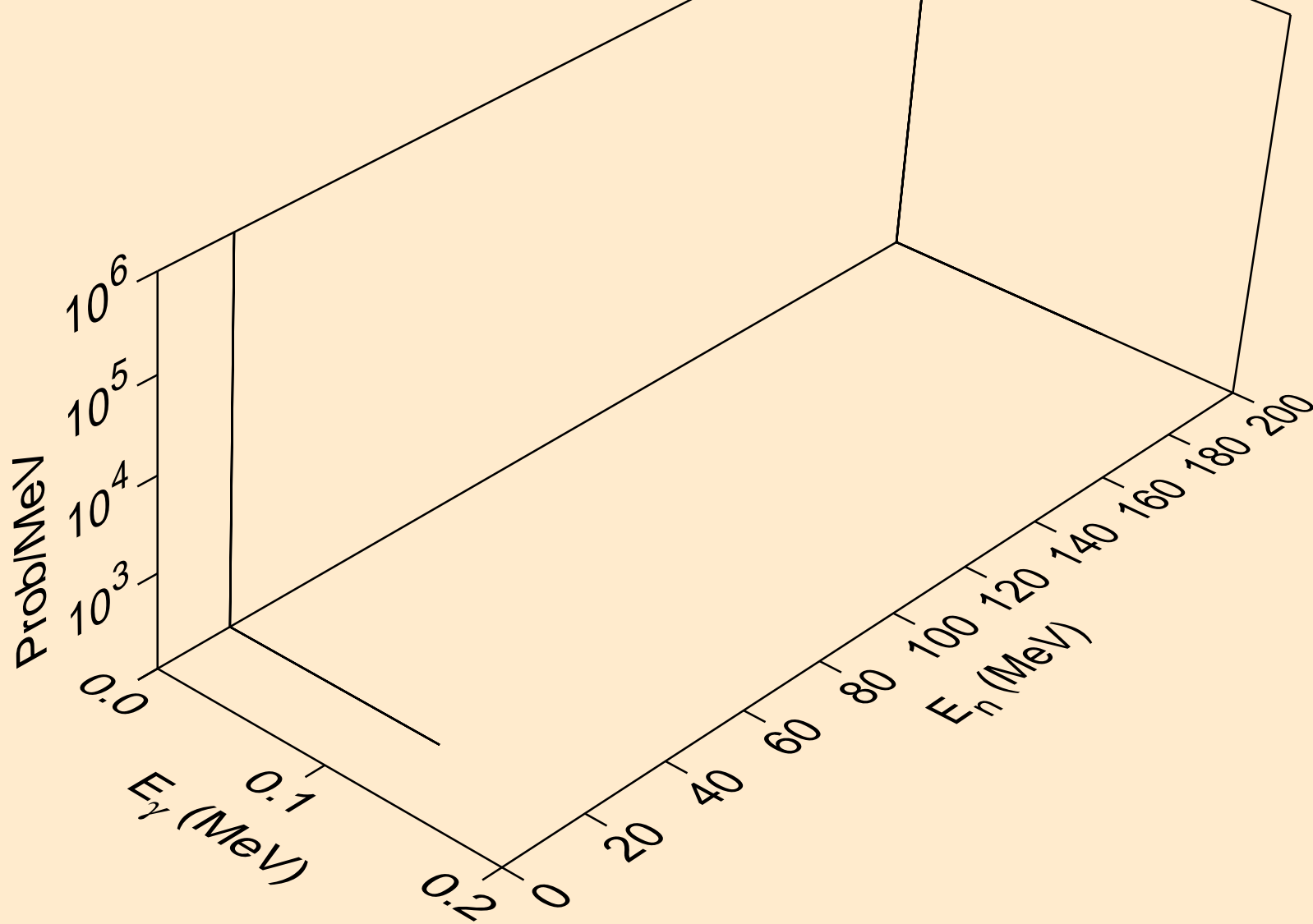
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



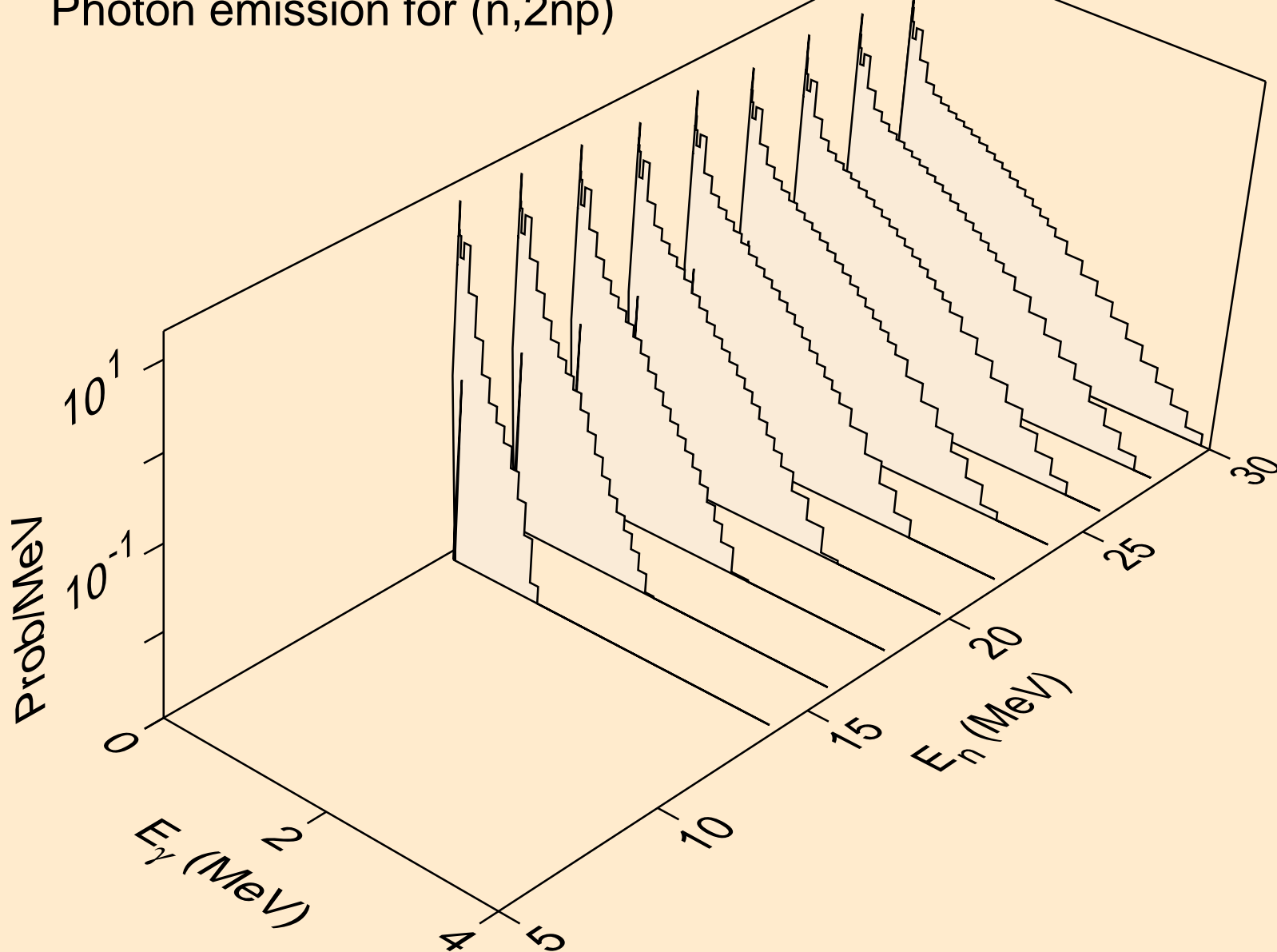
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



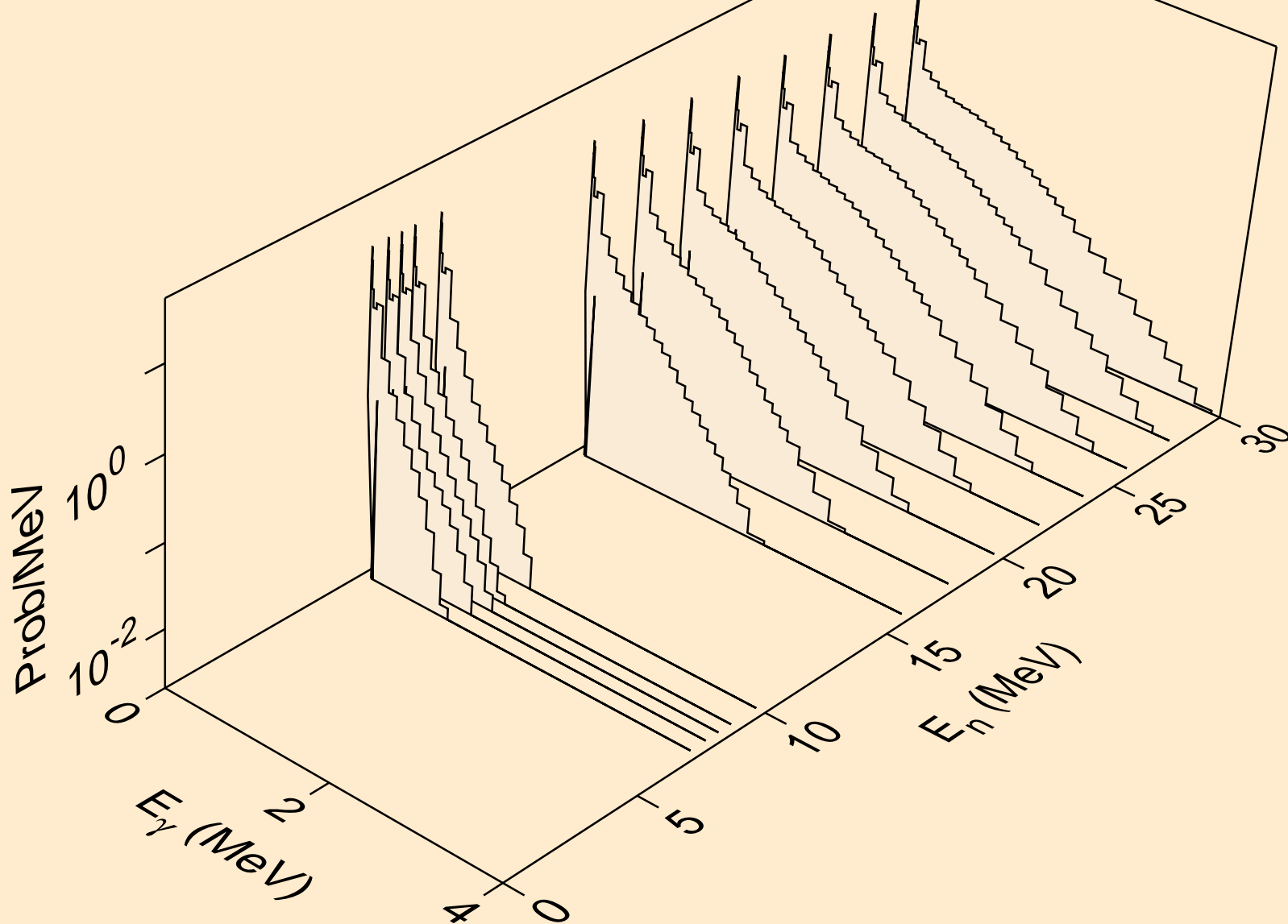
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)



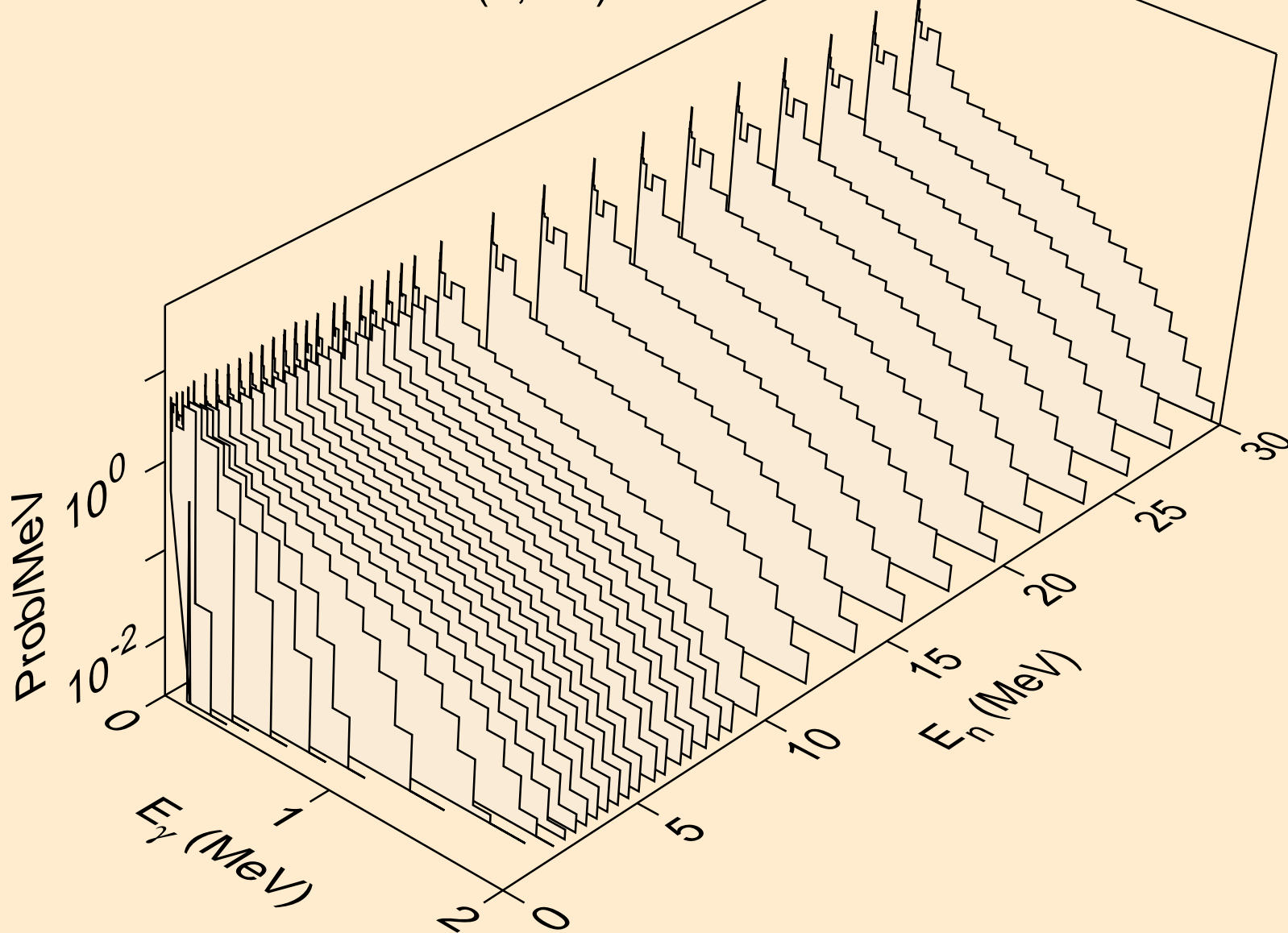
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



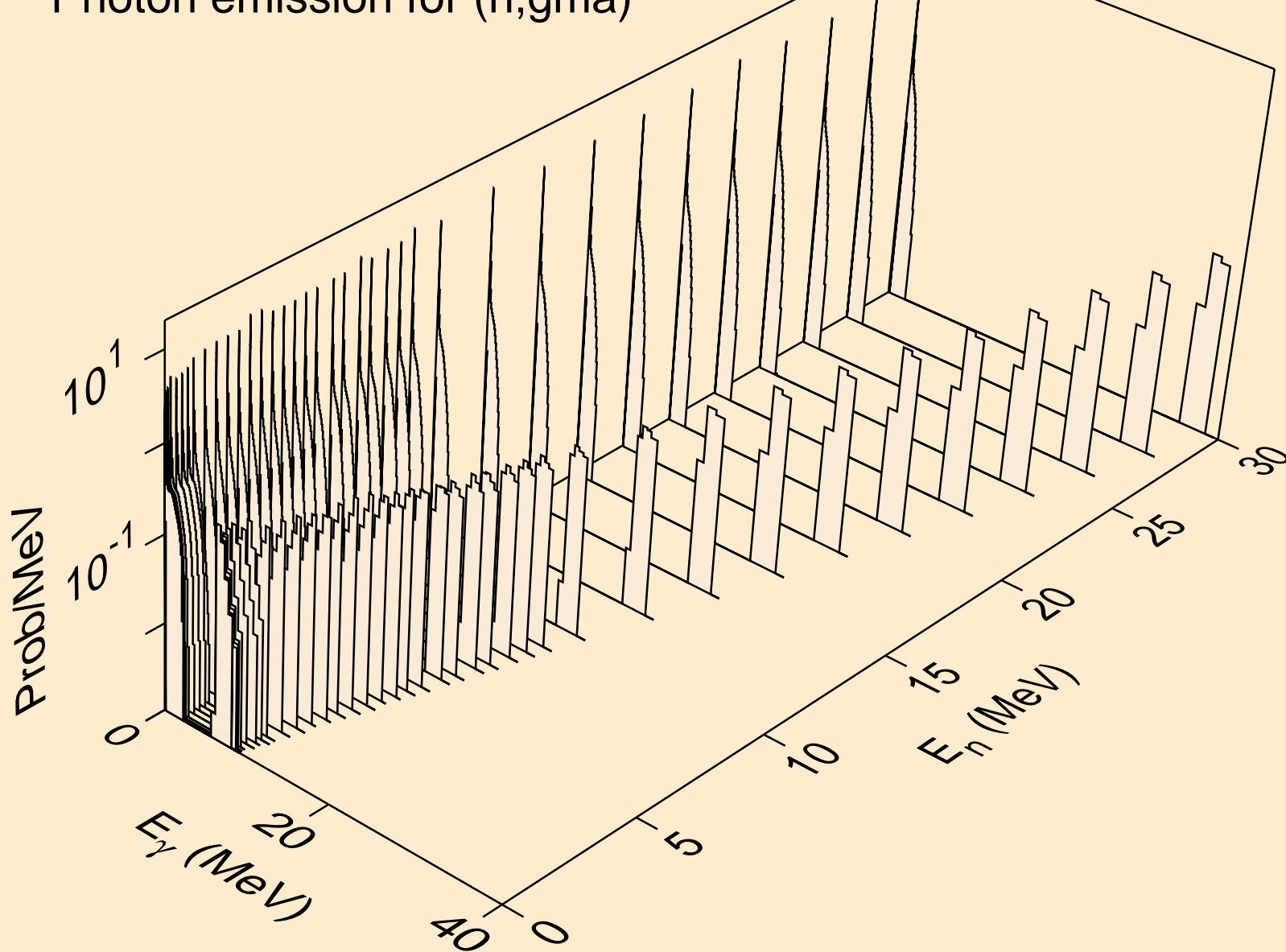
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



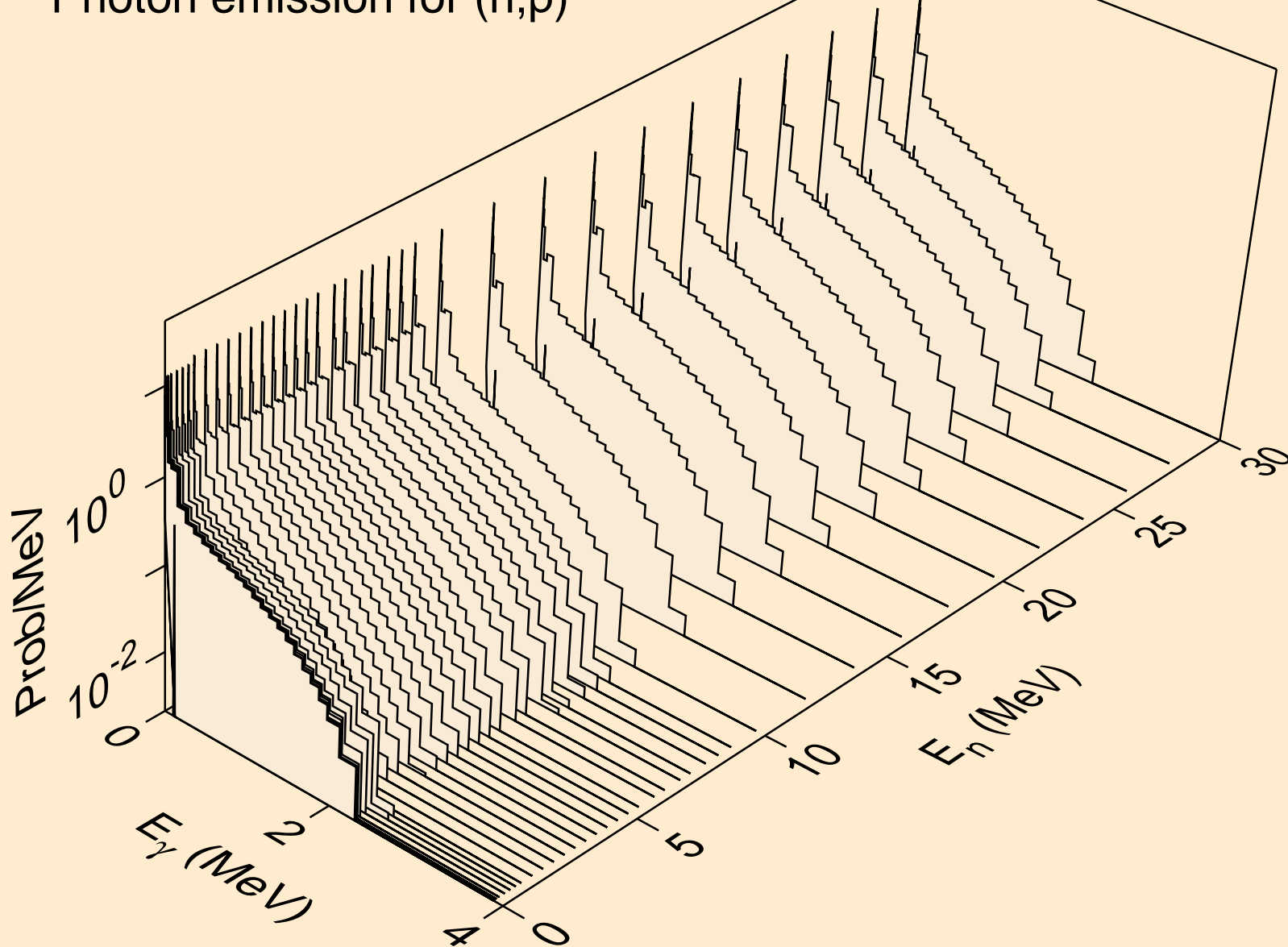
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



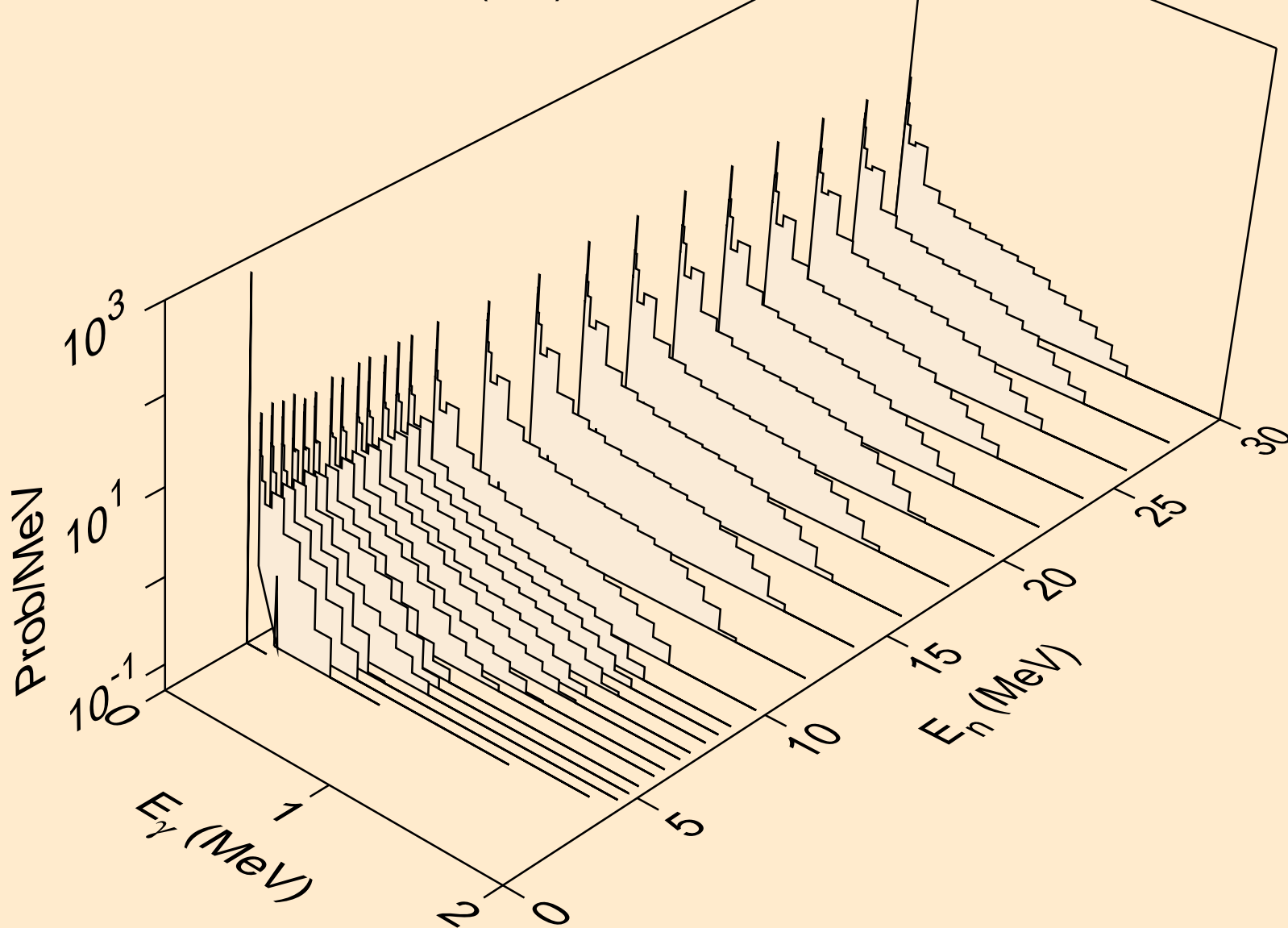
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



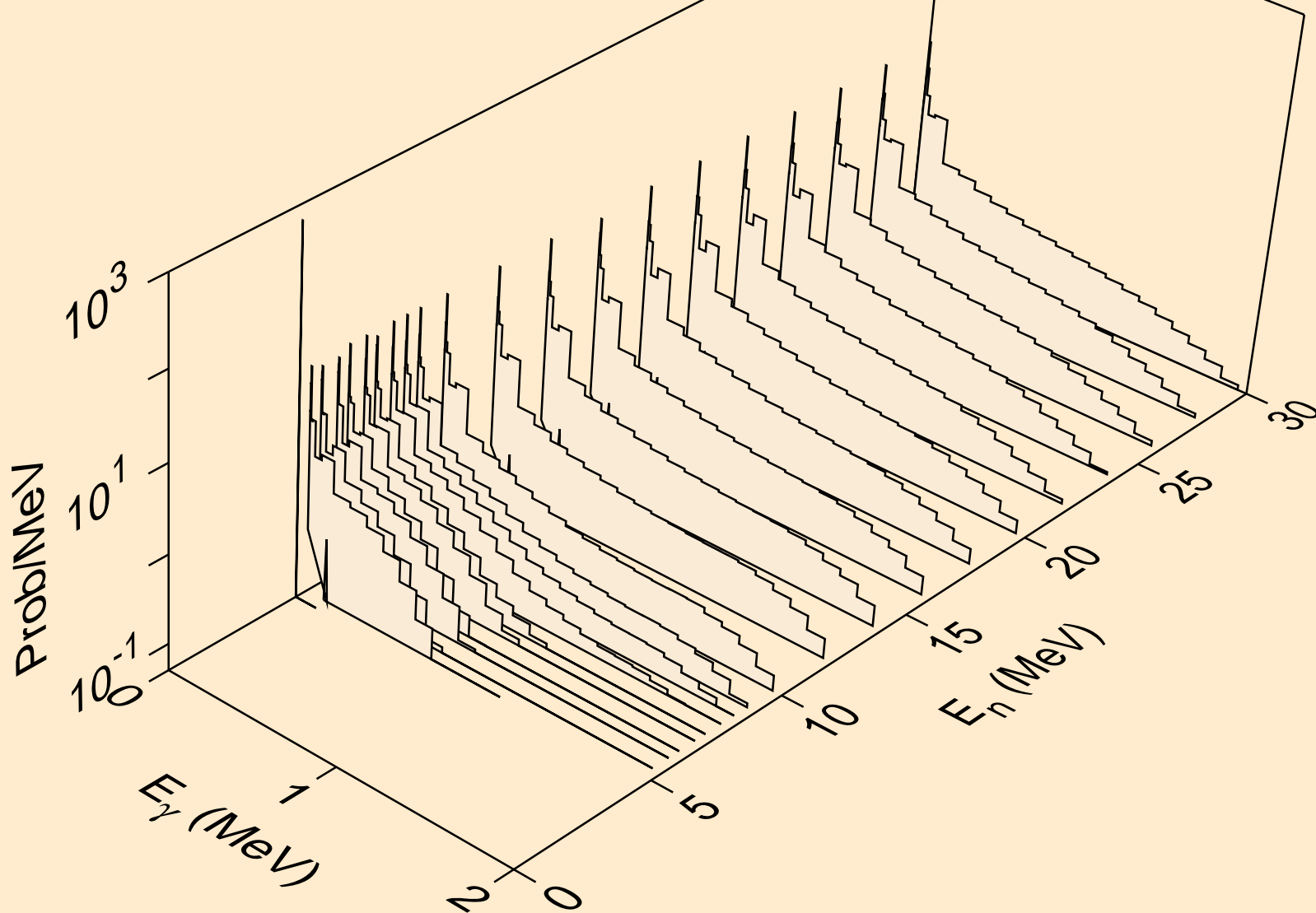
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



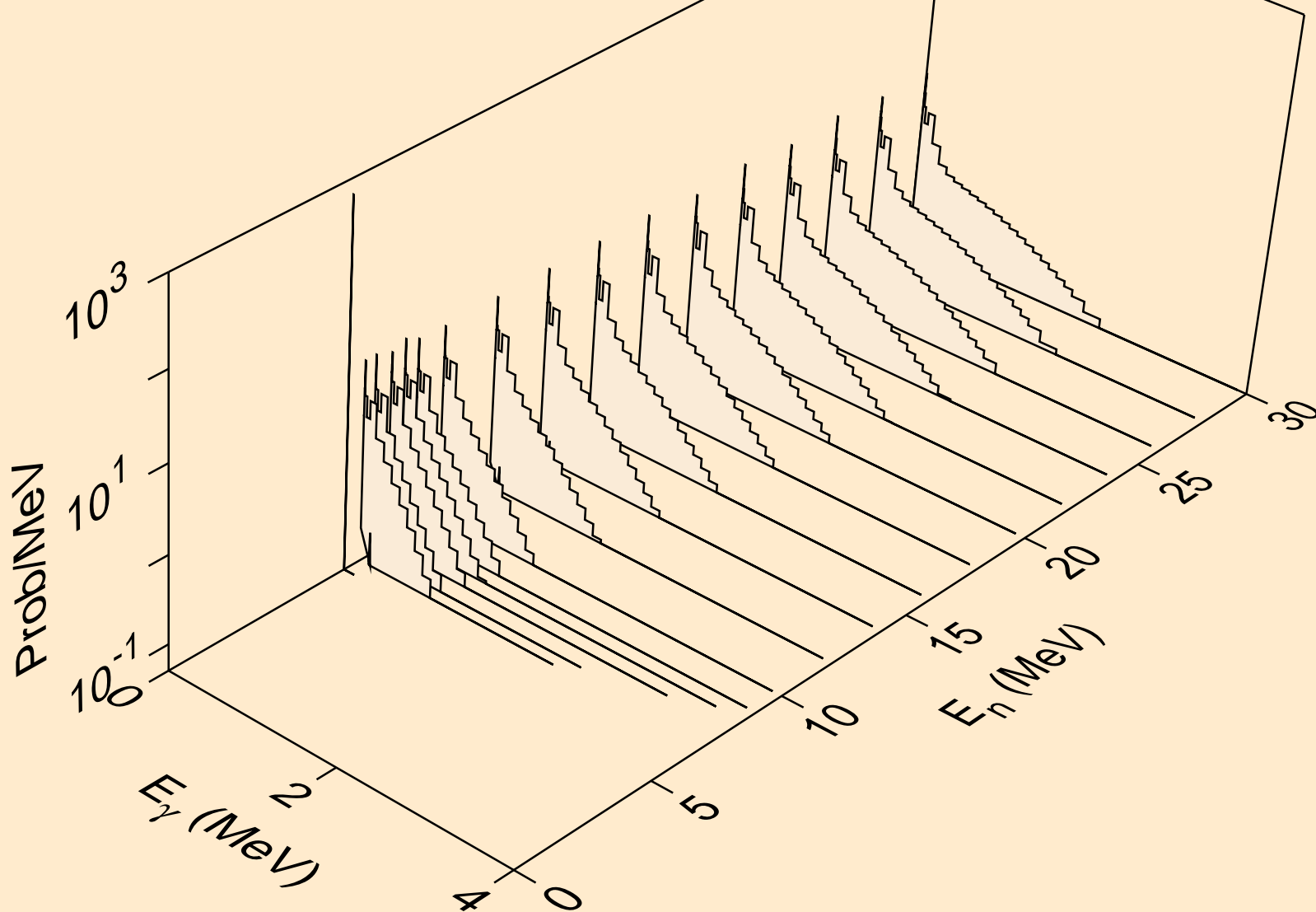
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



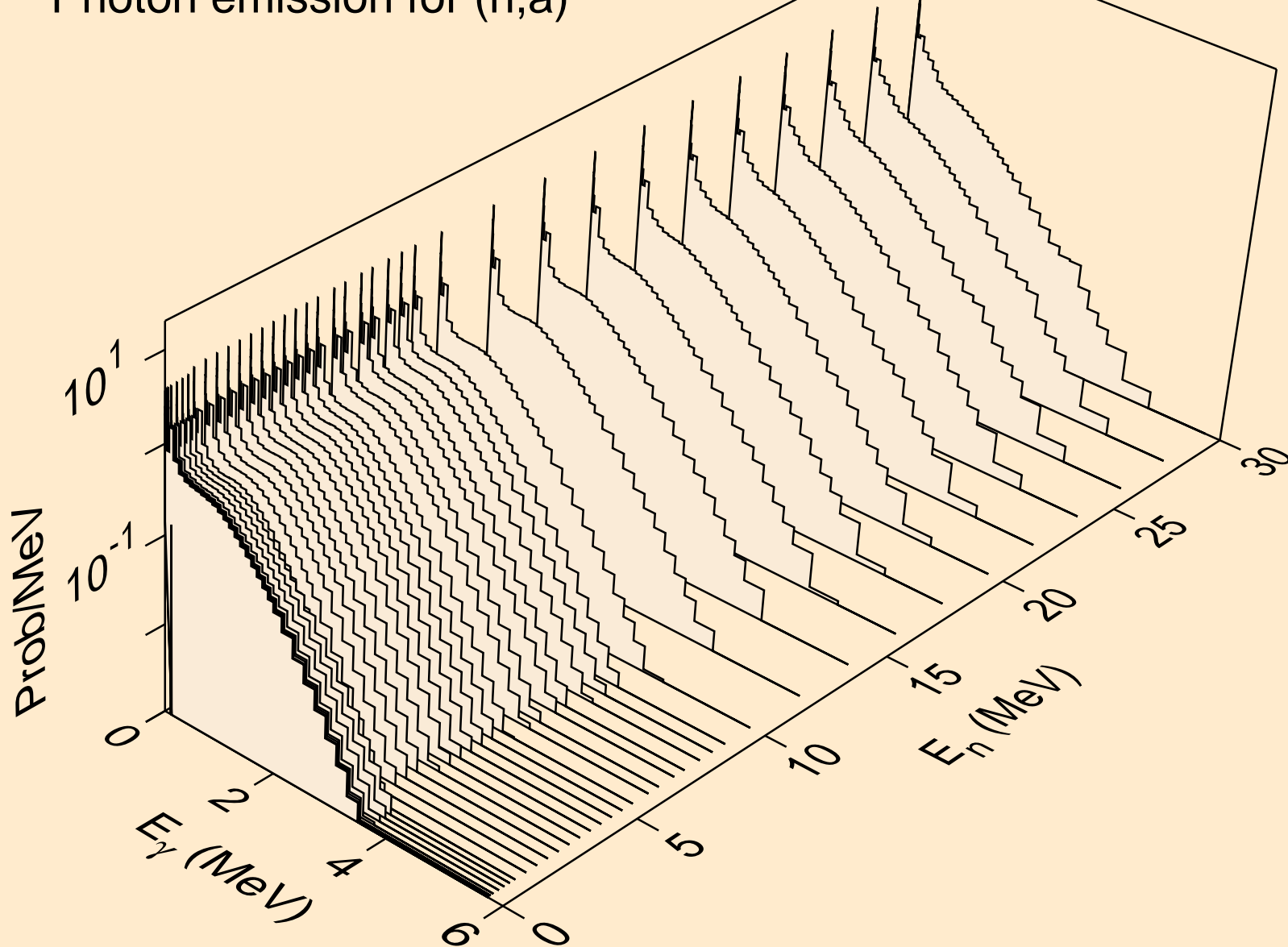
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



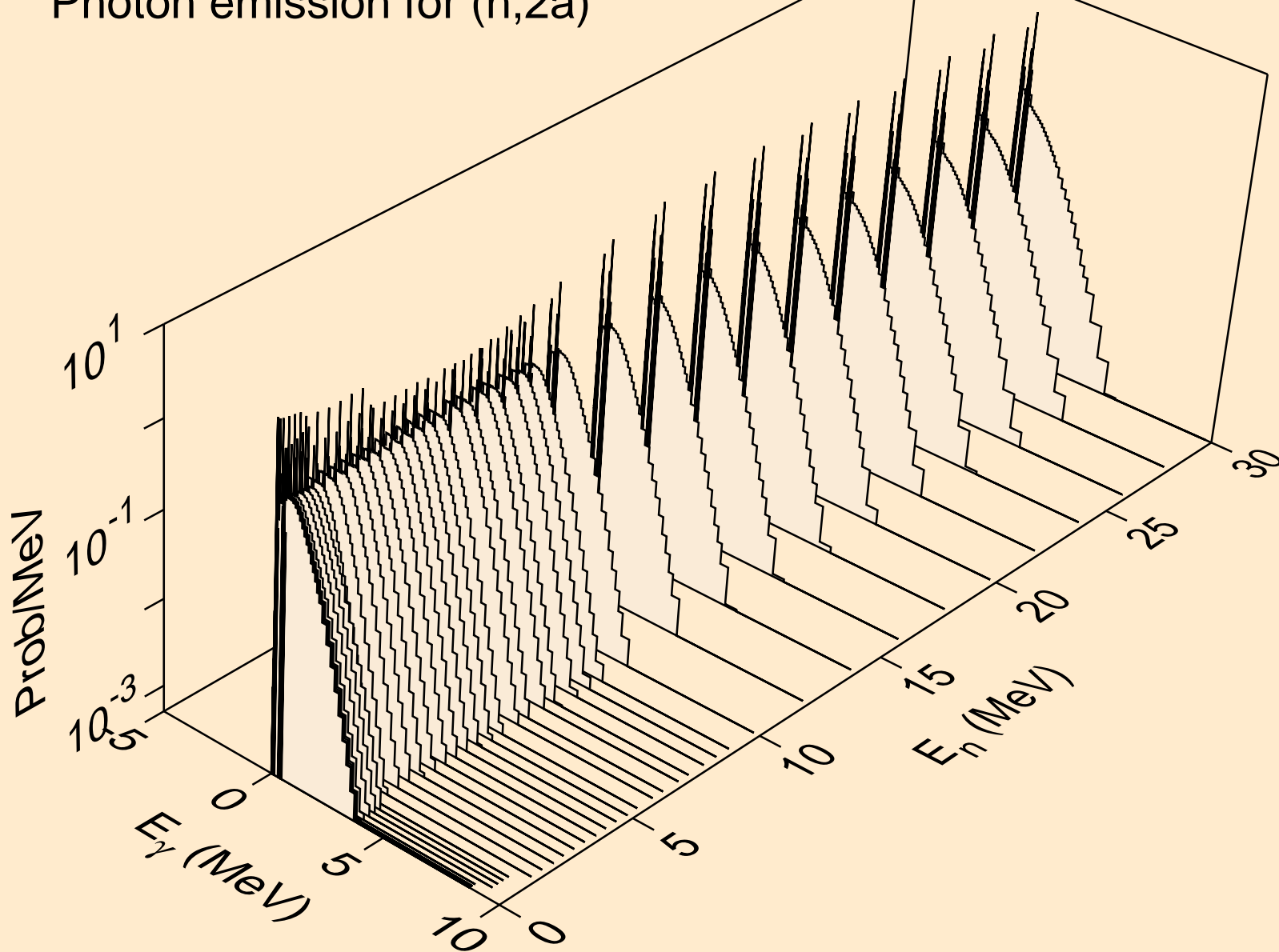
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



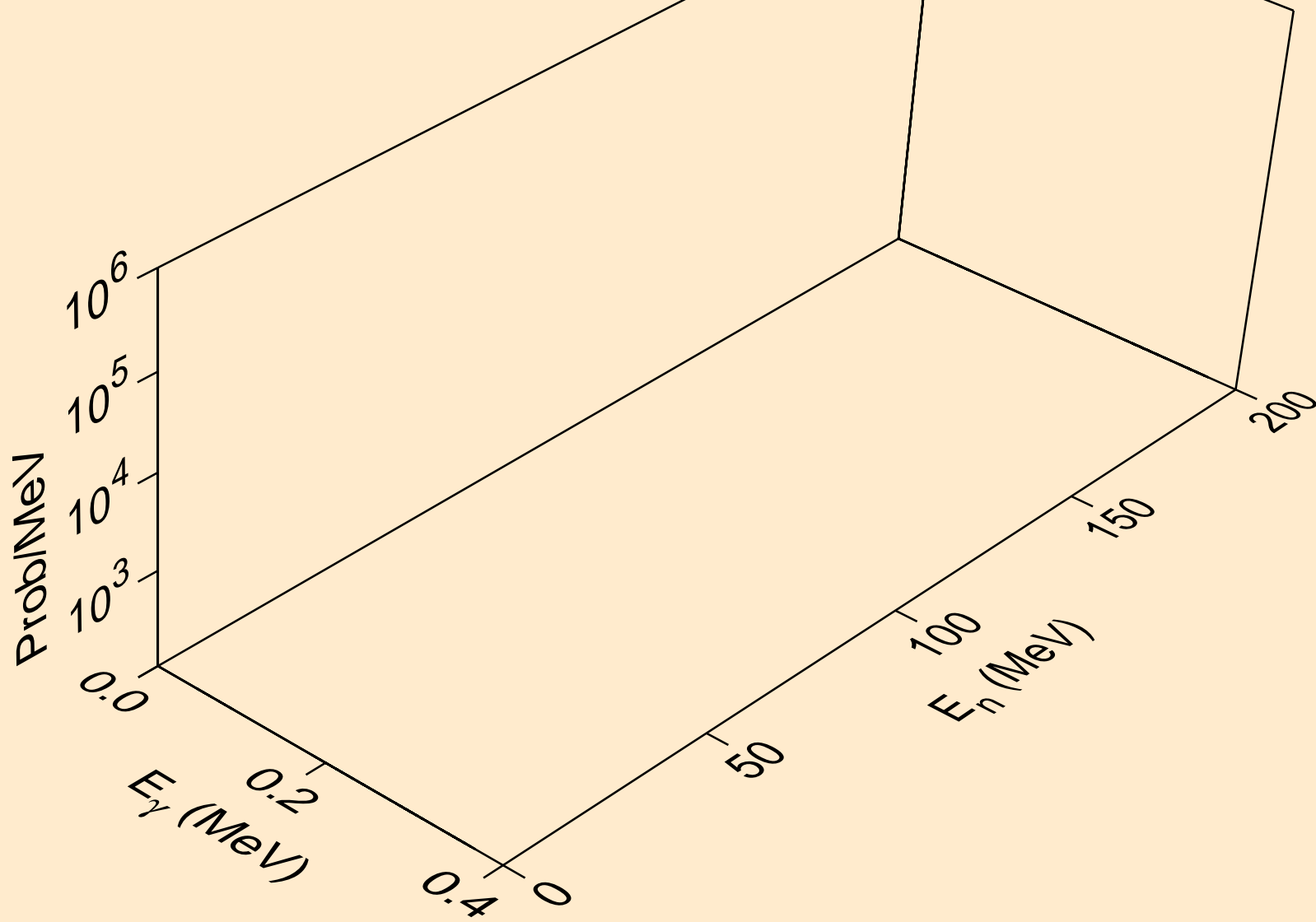
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



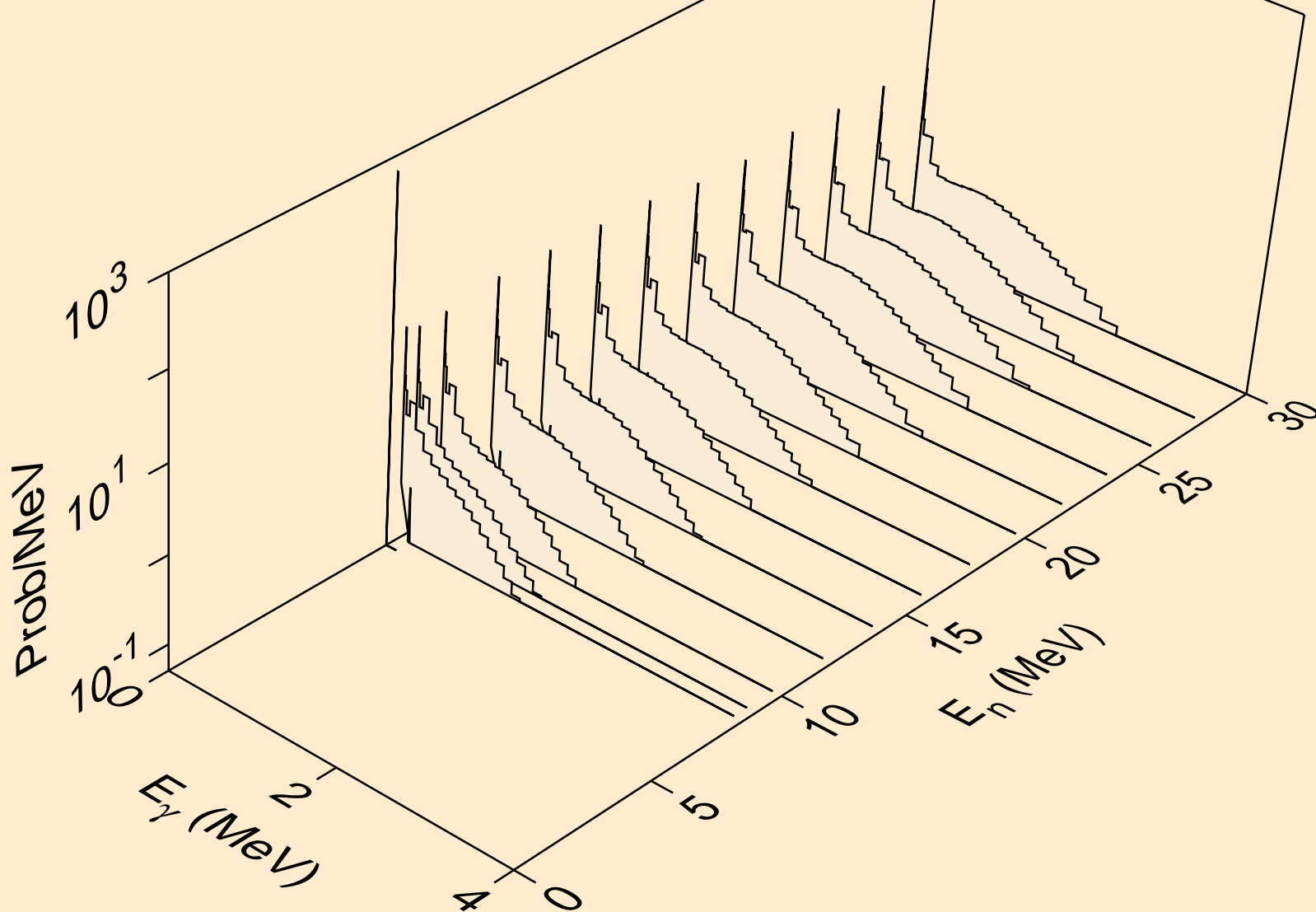
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2a)



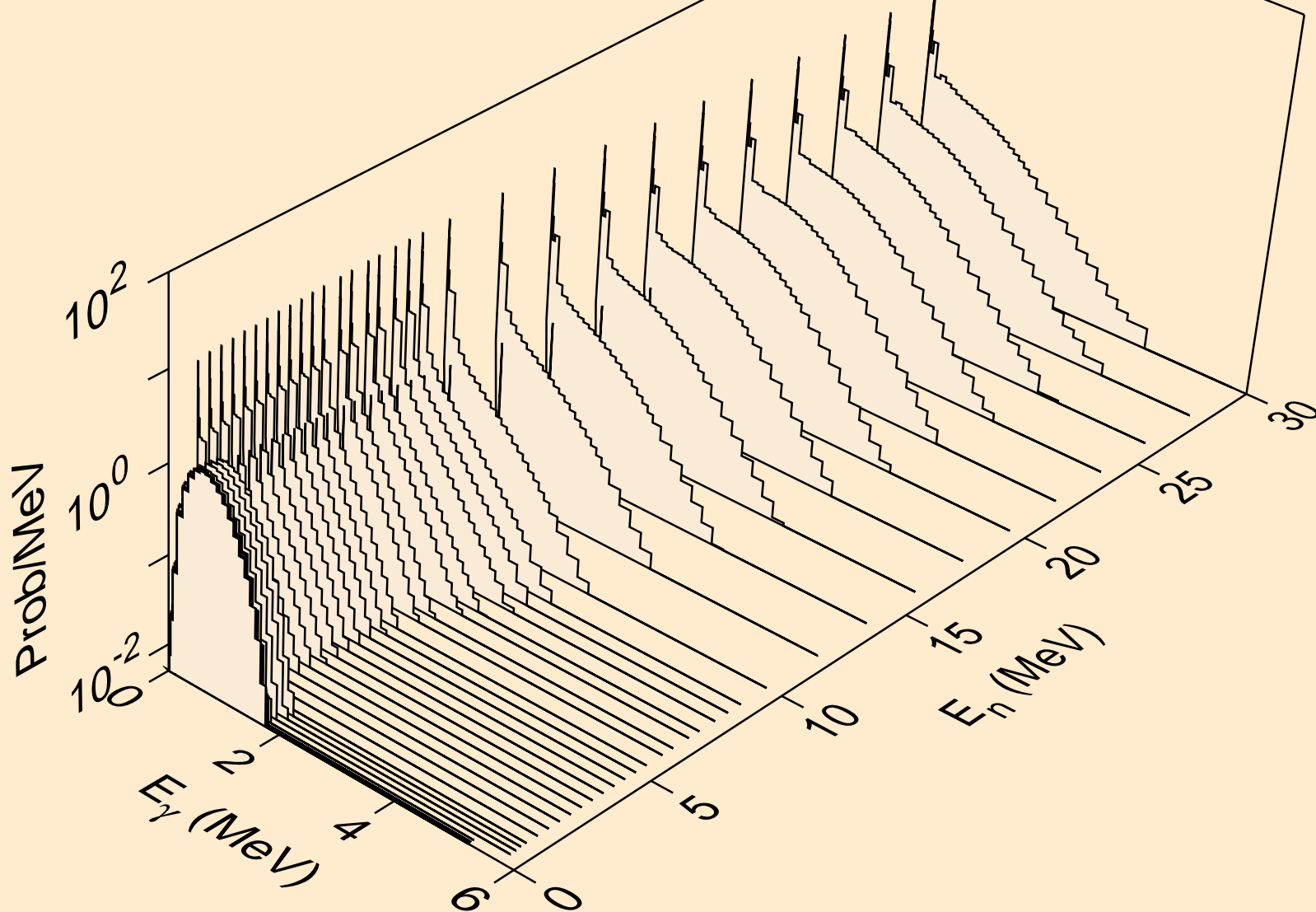
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3a)



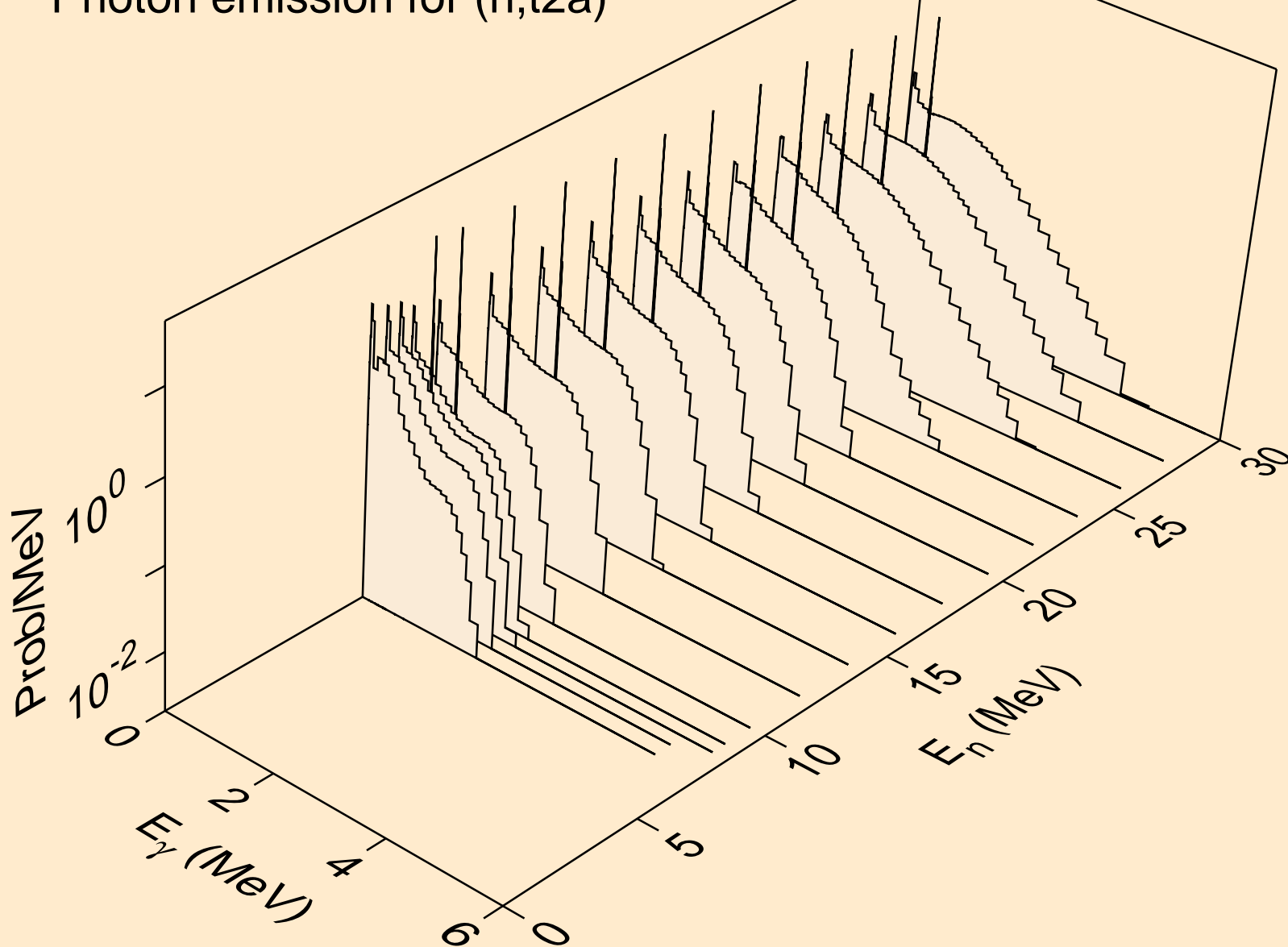
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



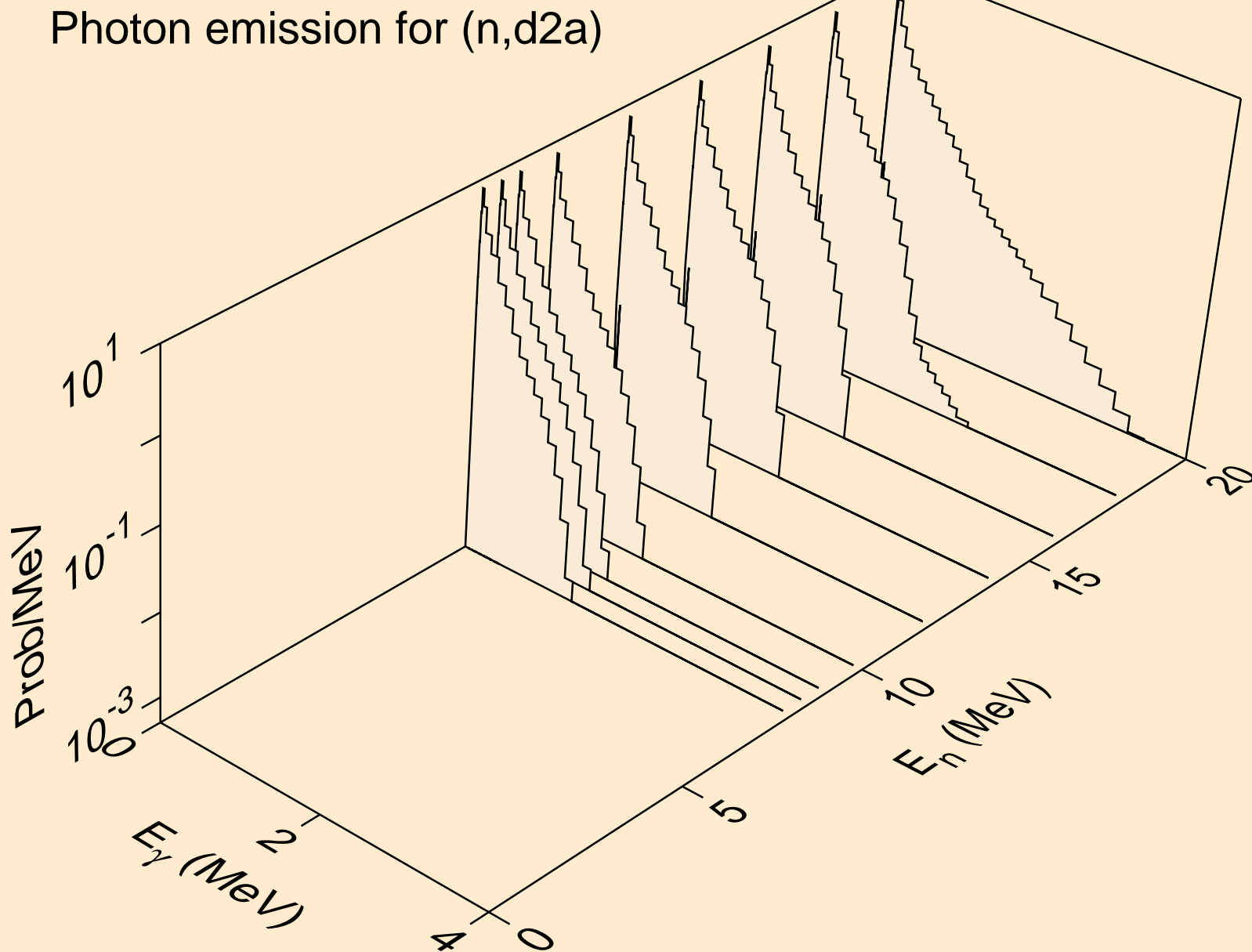
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p $\alpha$ )



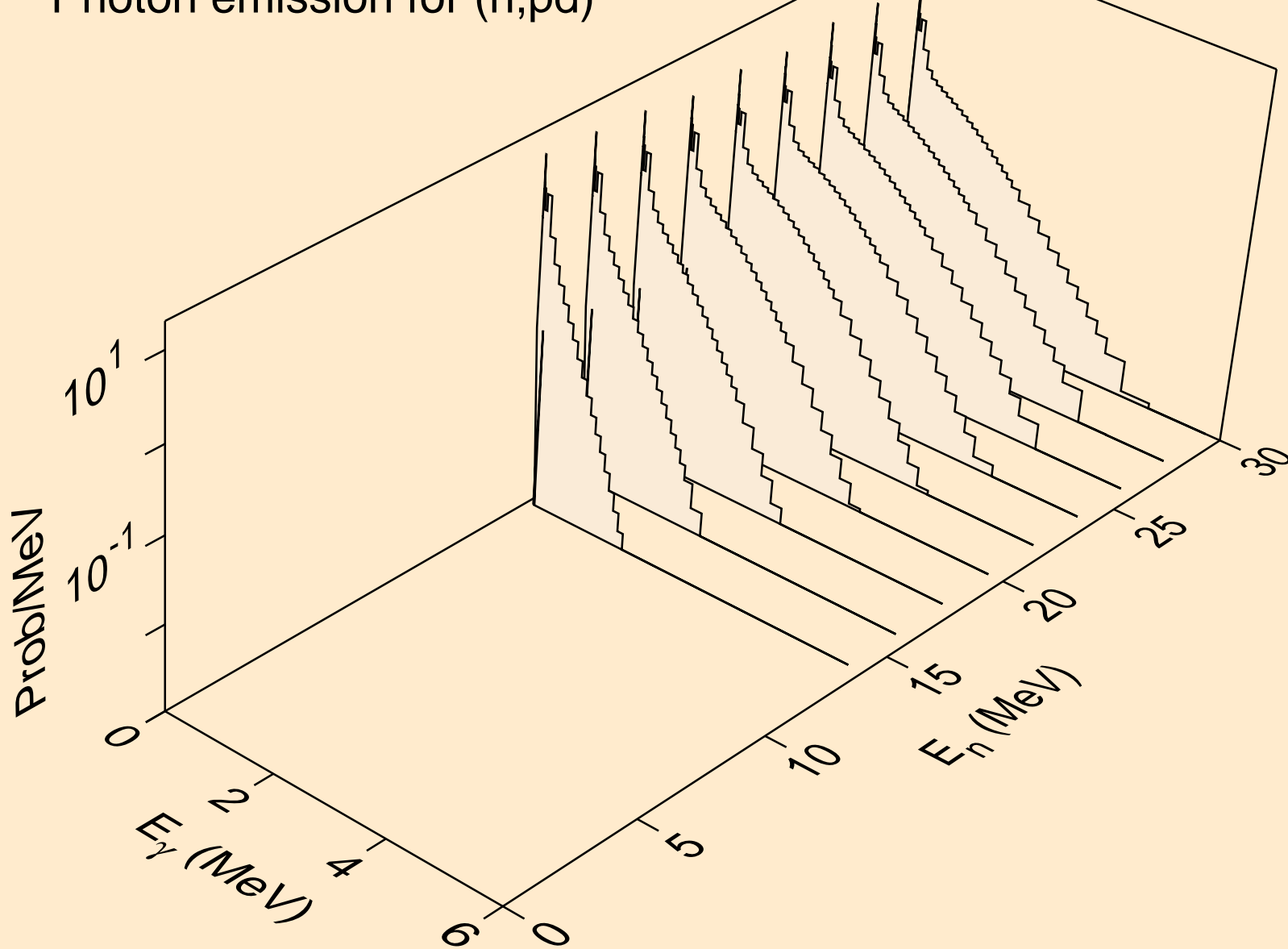
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t2a)



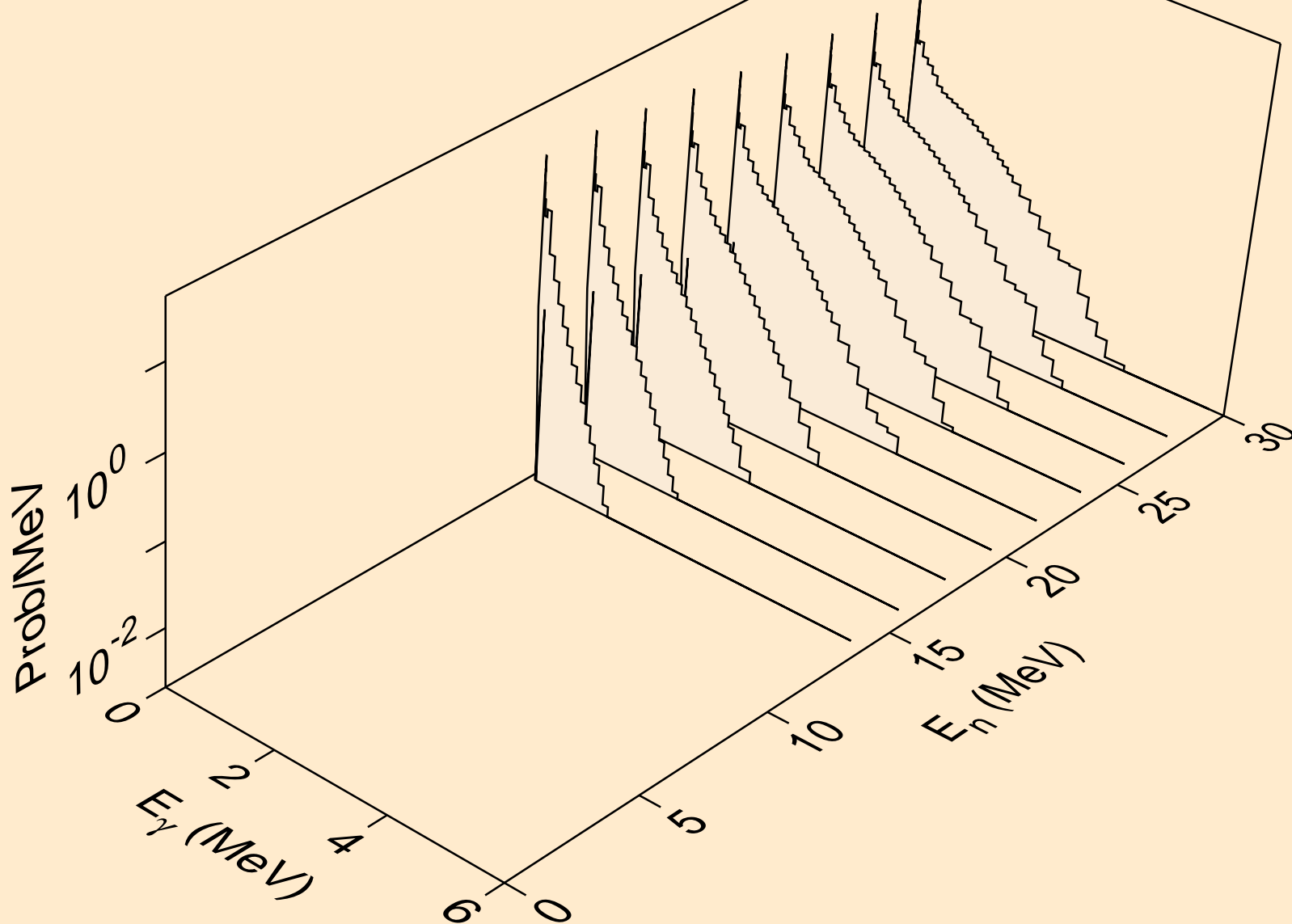
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d2a)



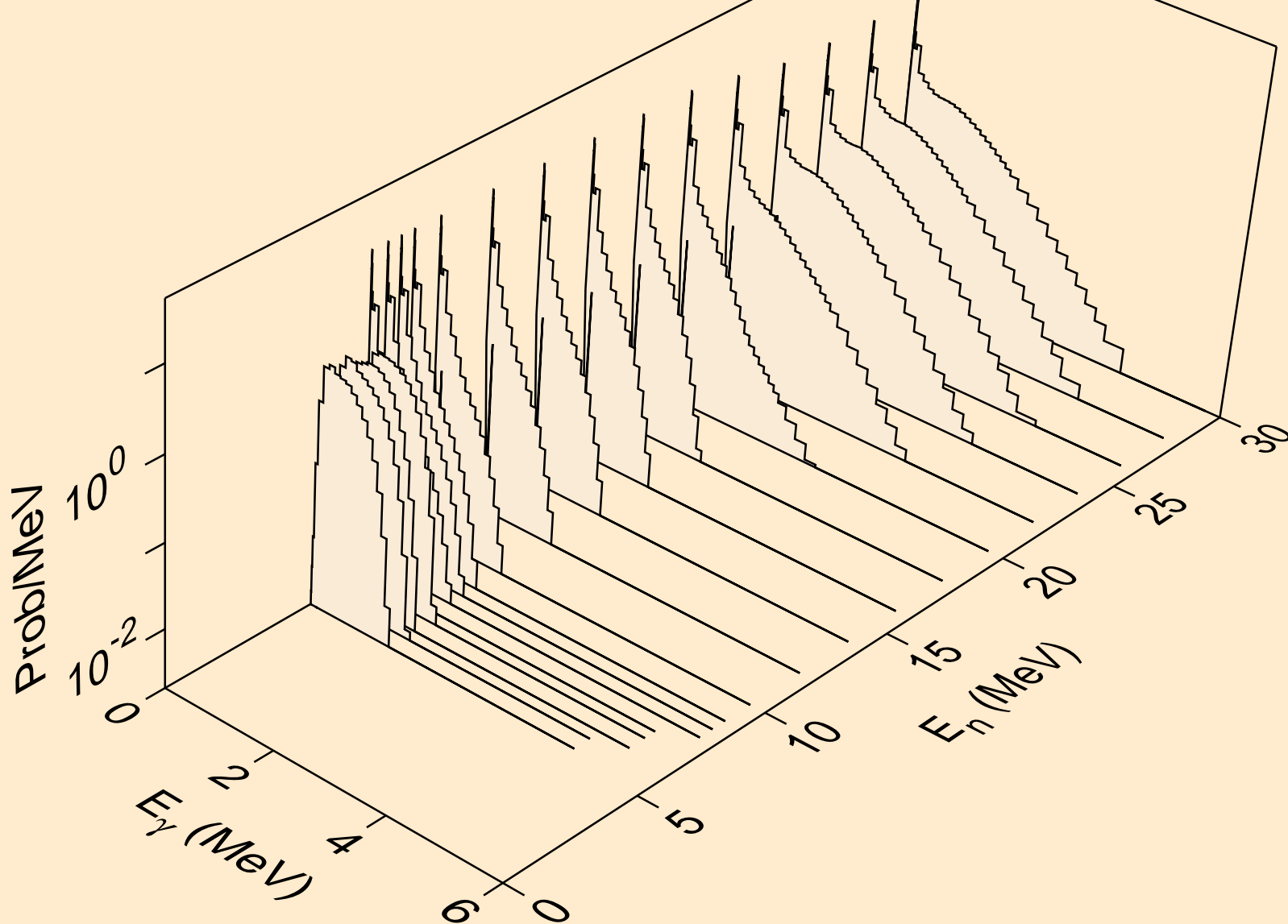
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



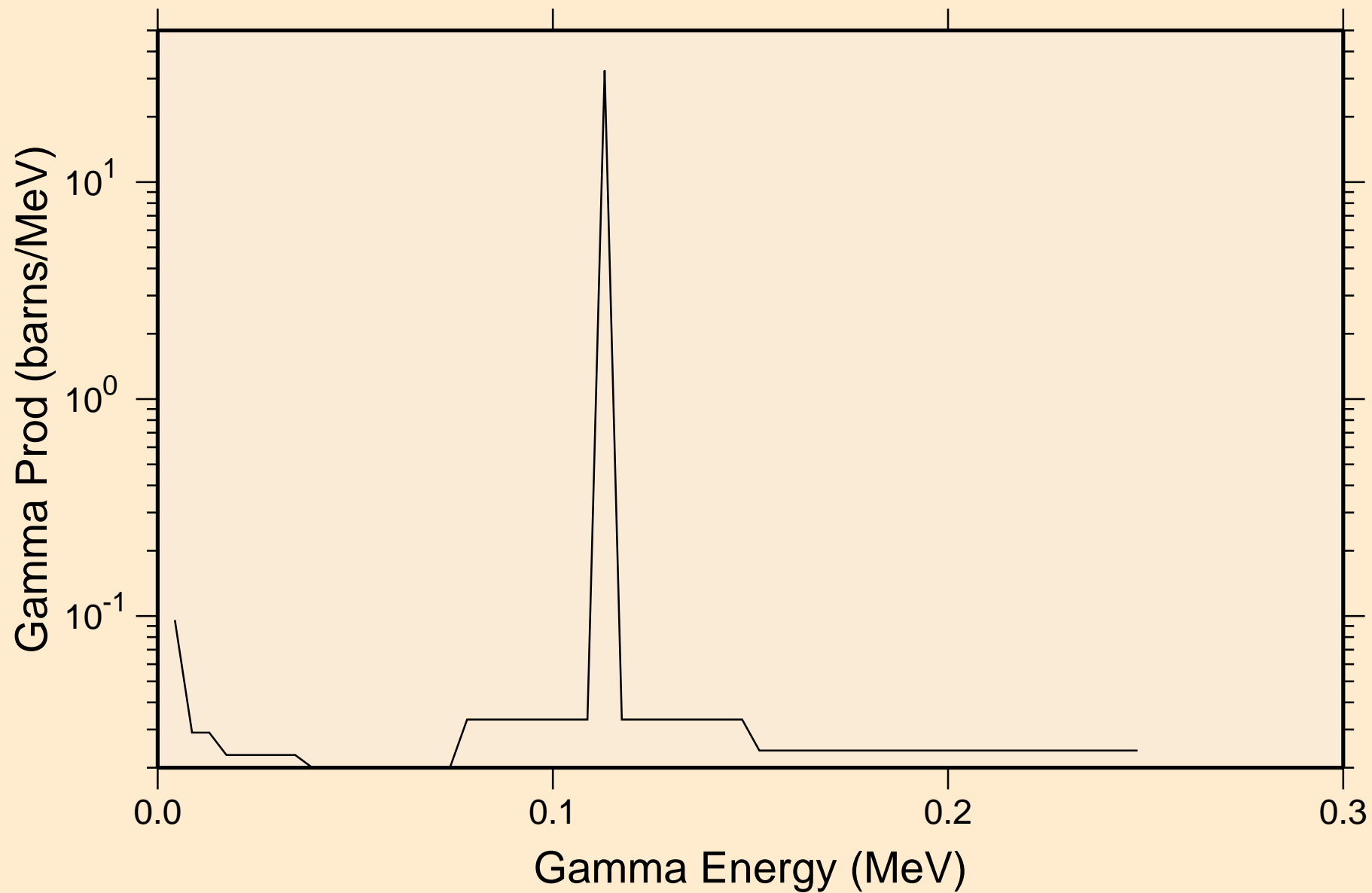
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pt)



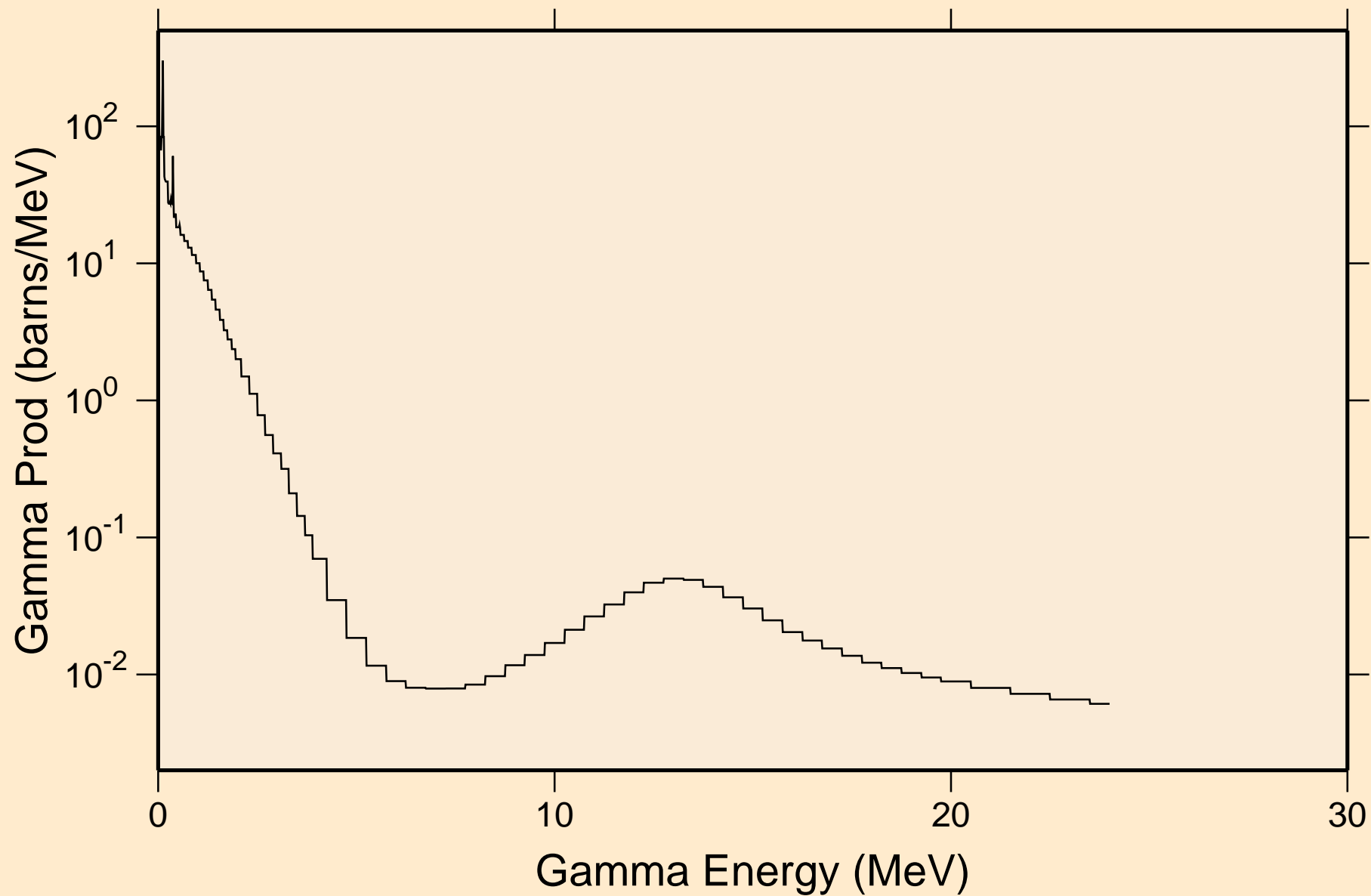
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,da)



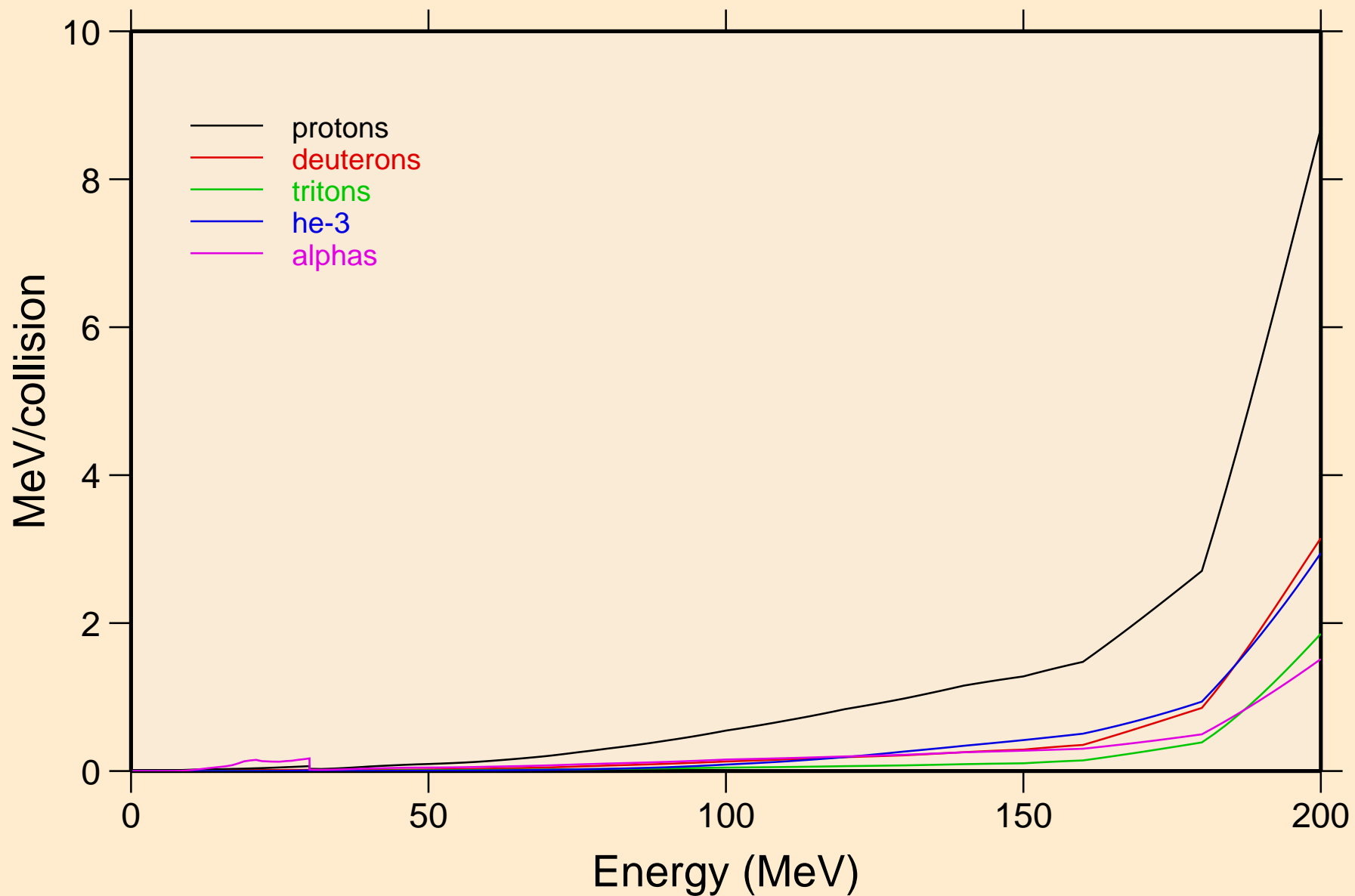
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



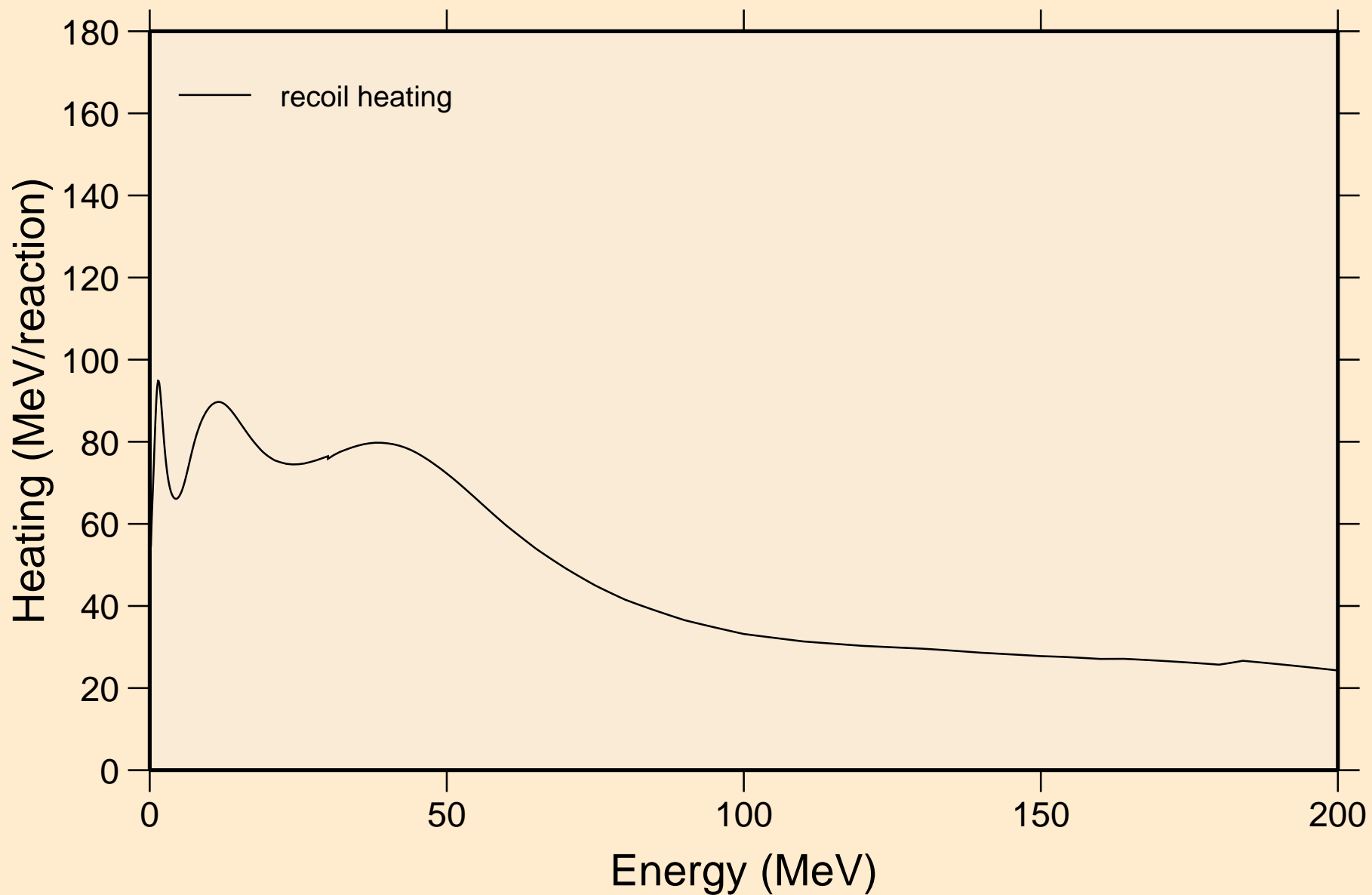
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



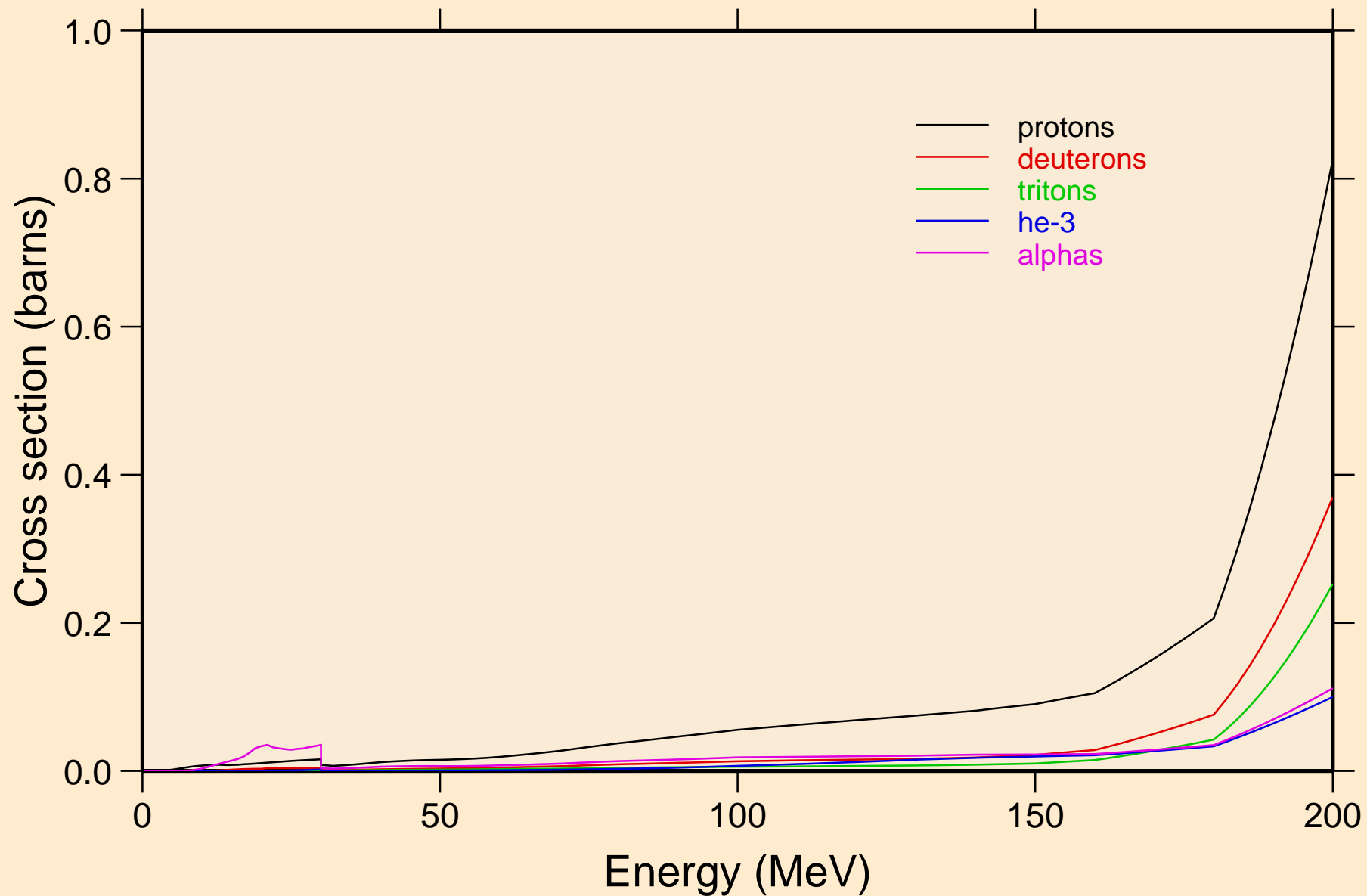
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



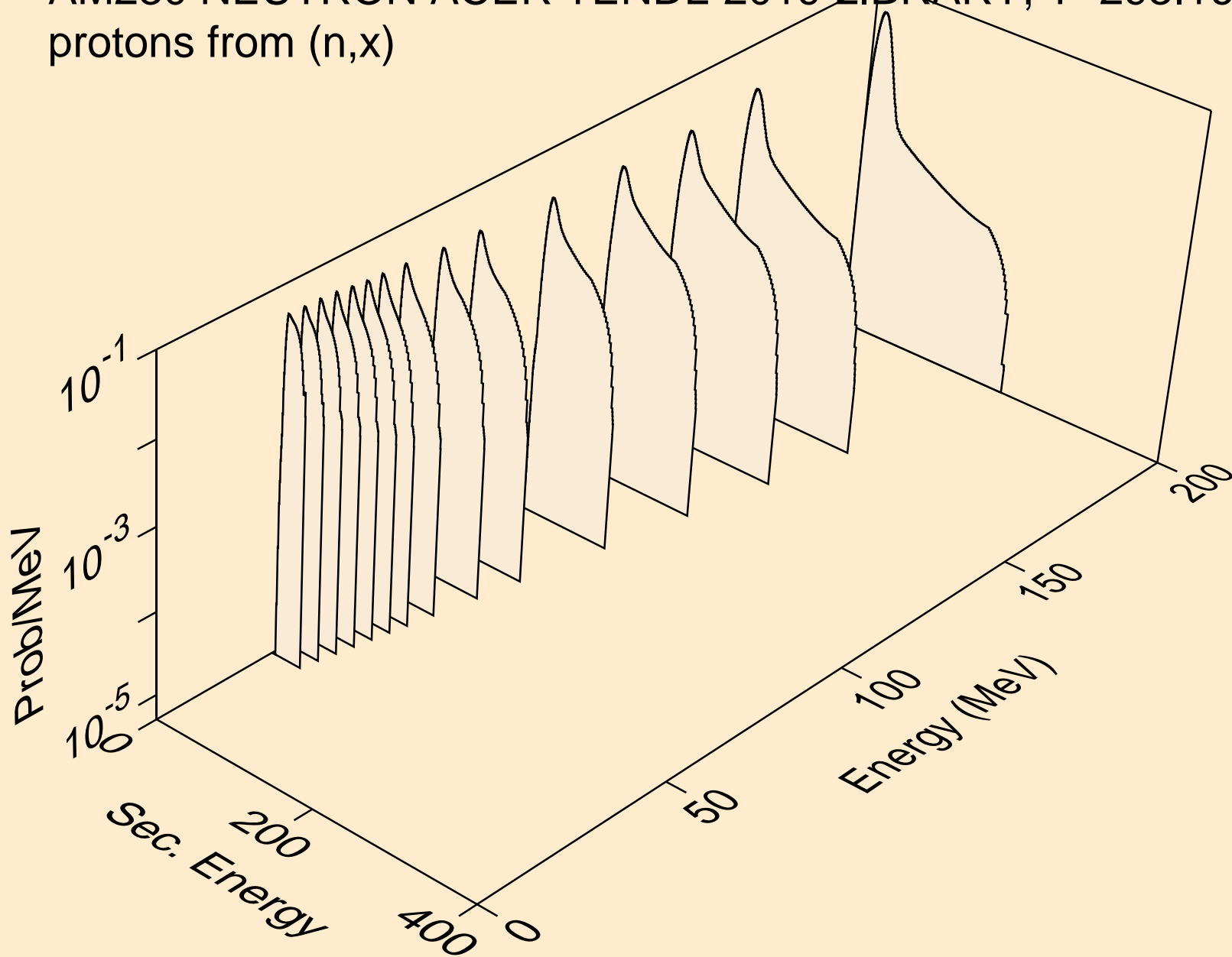
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



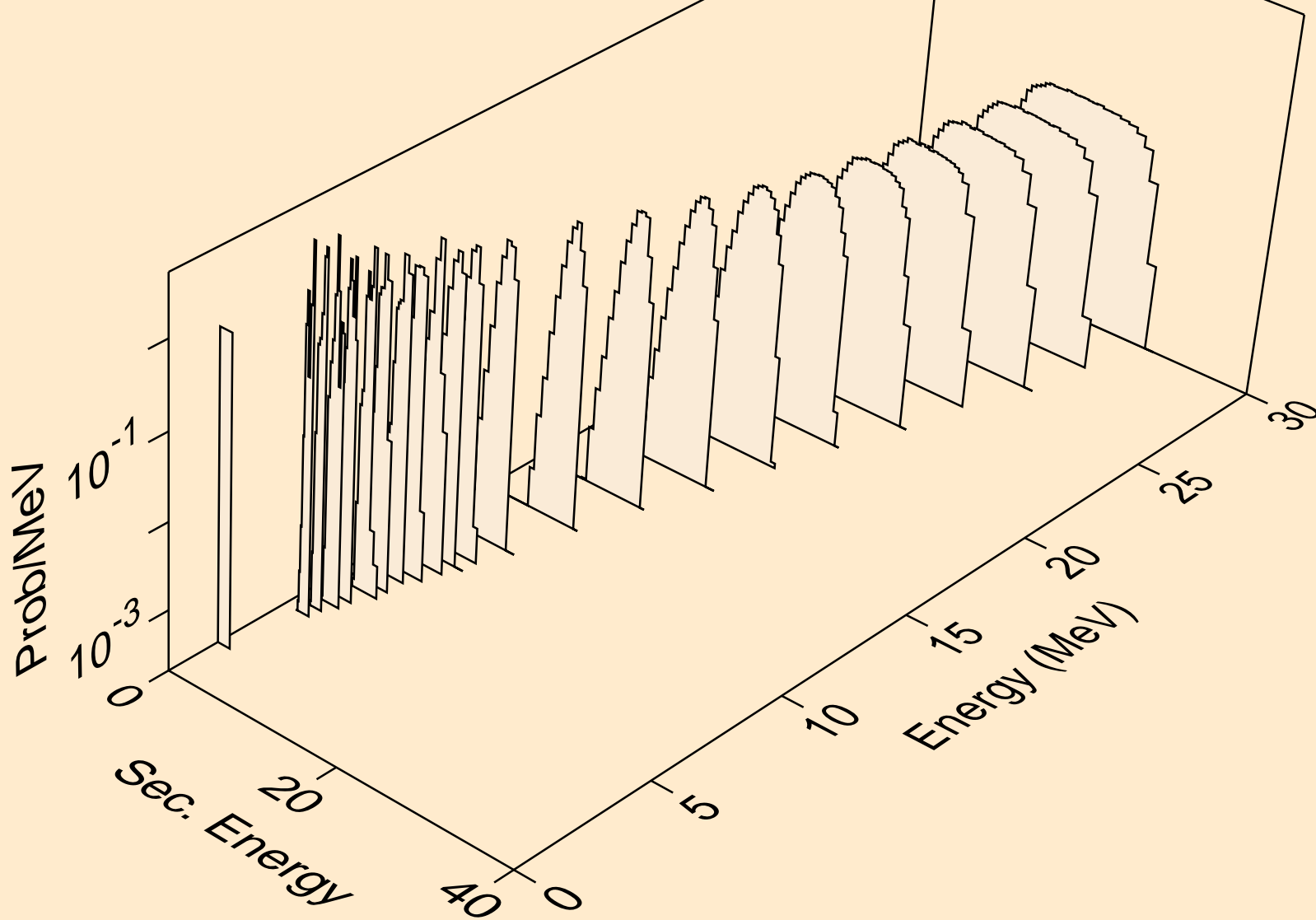
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



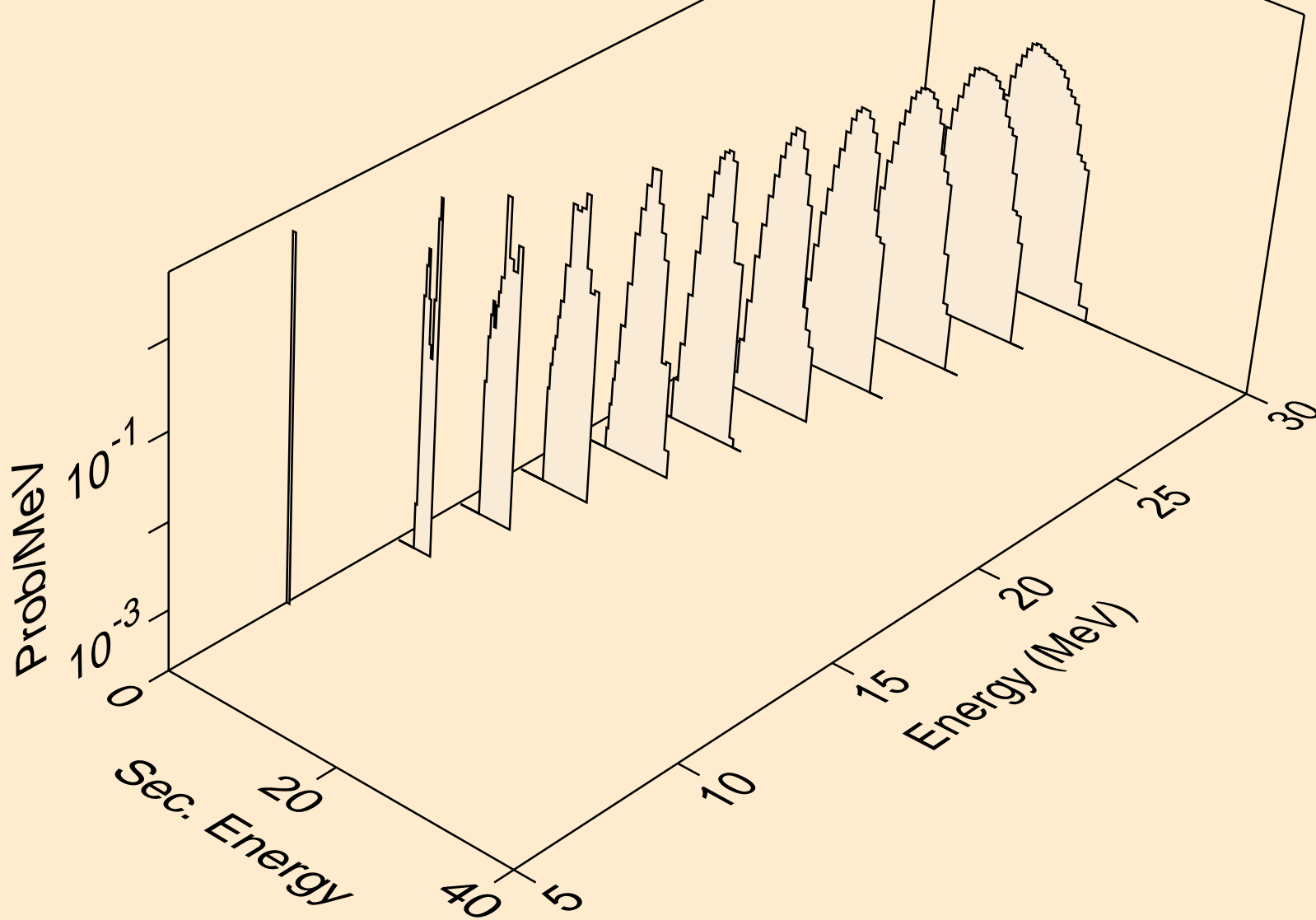
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



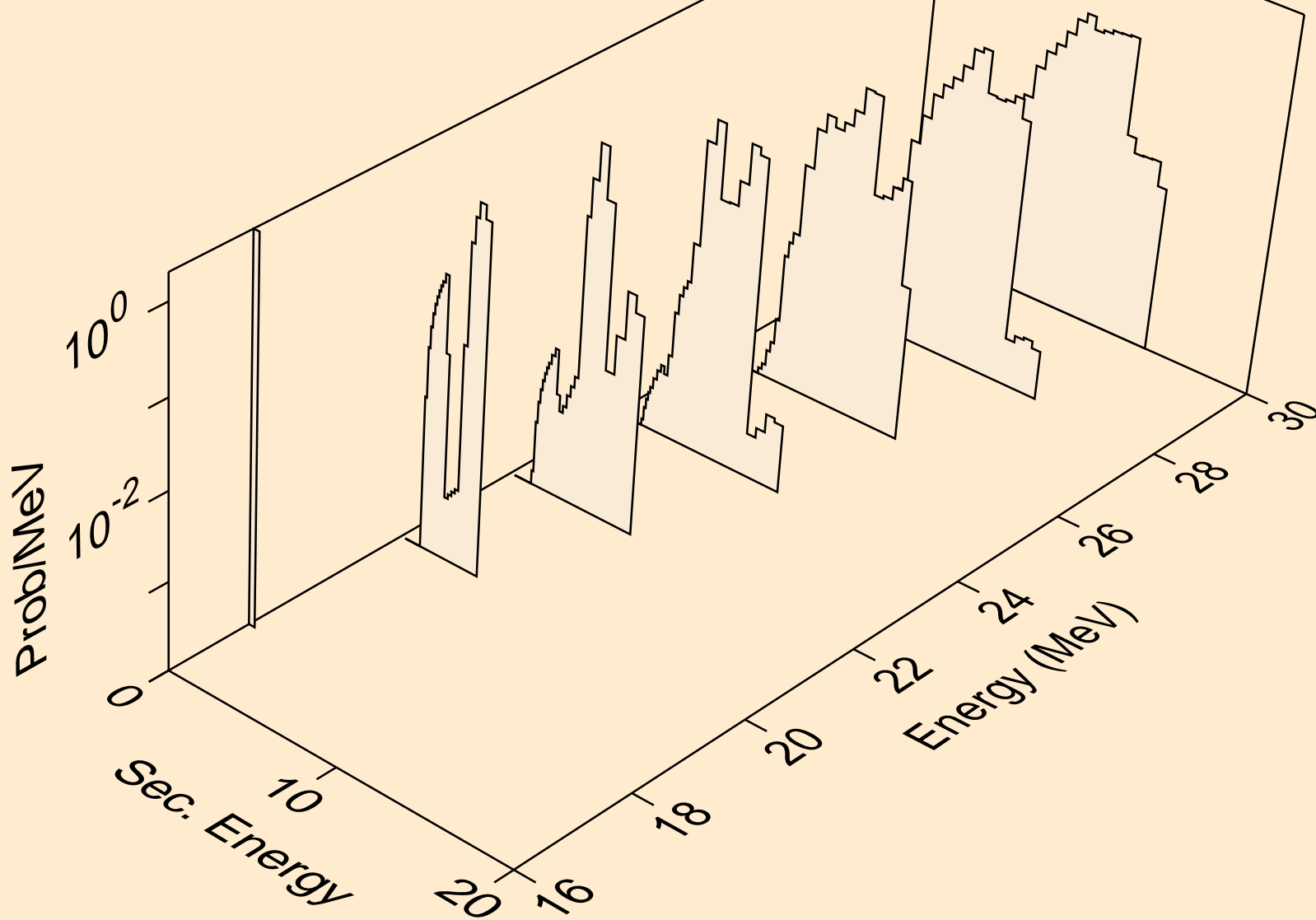
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



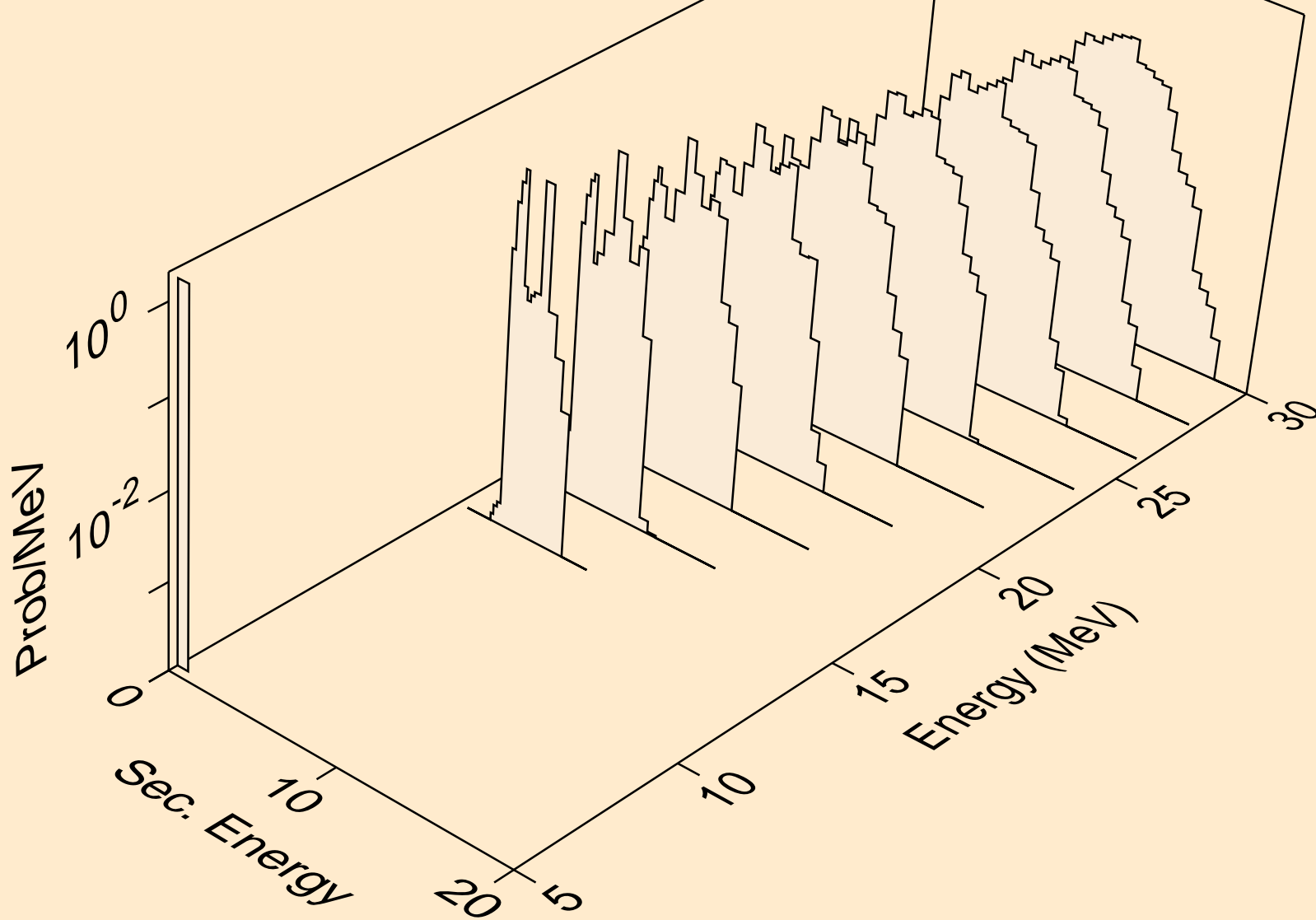
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



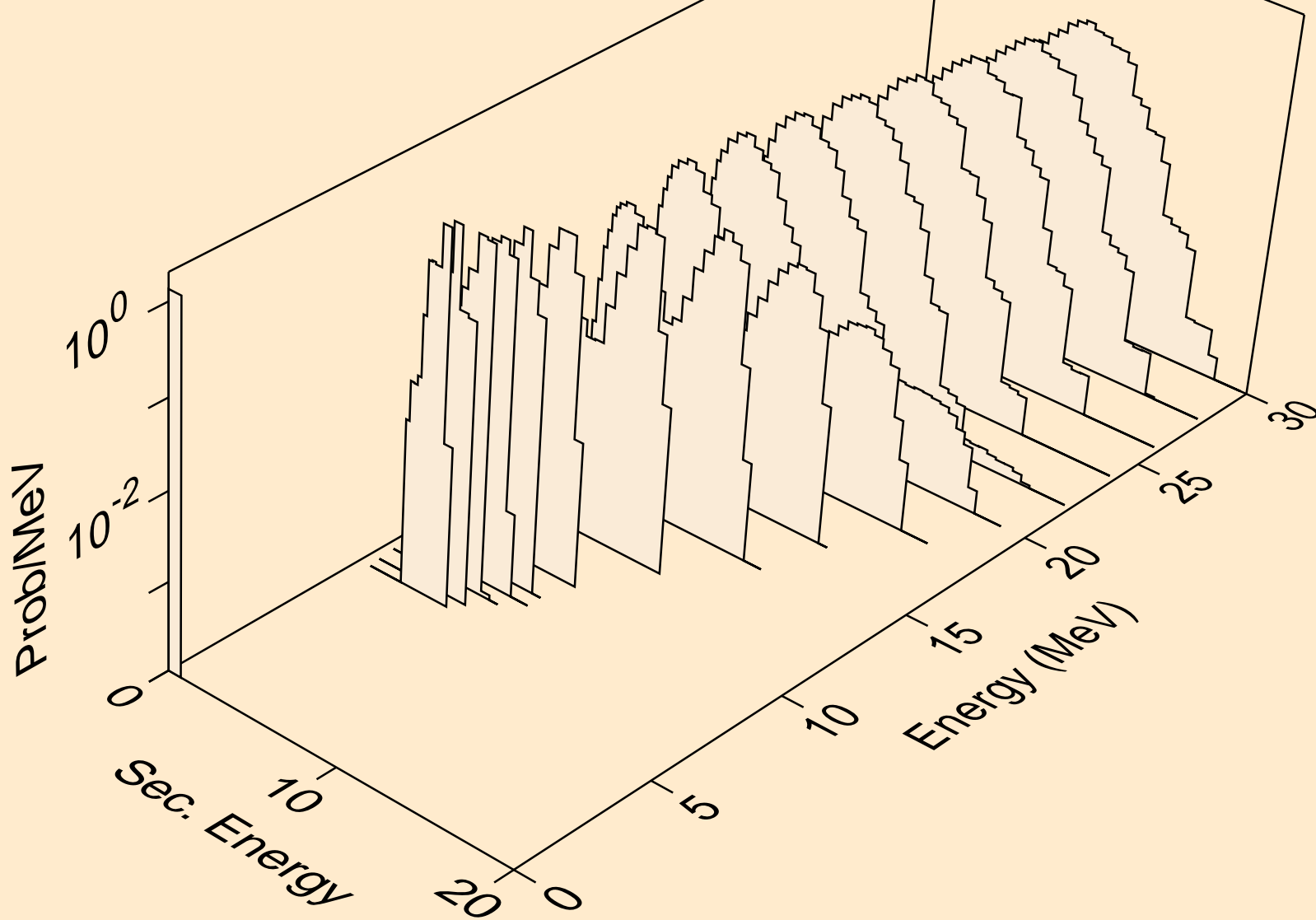
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



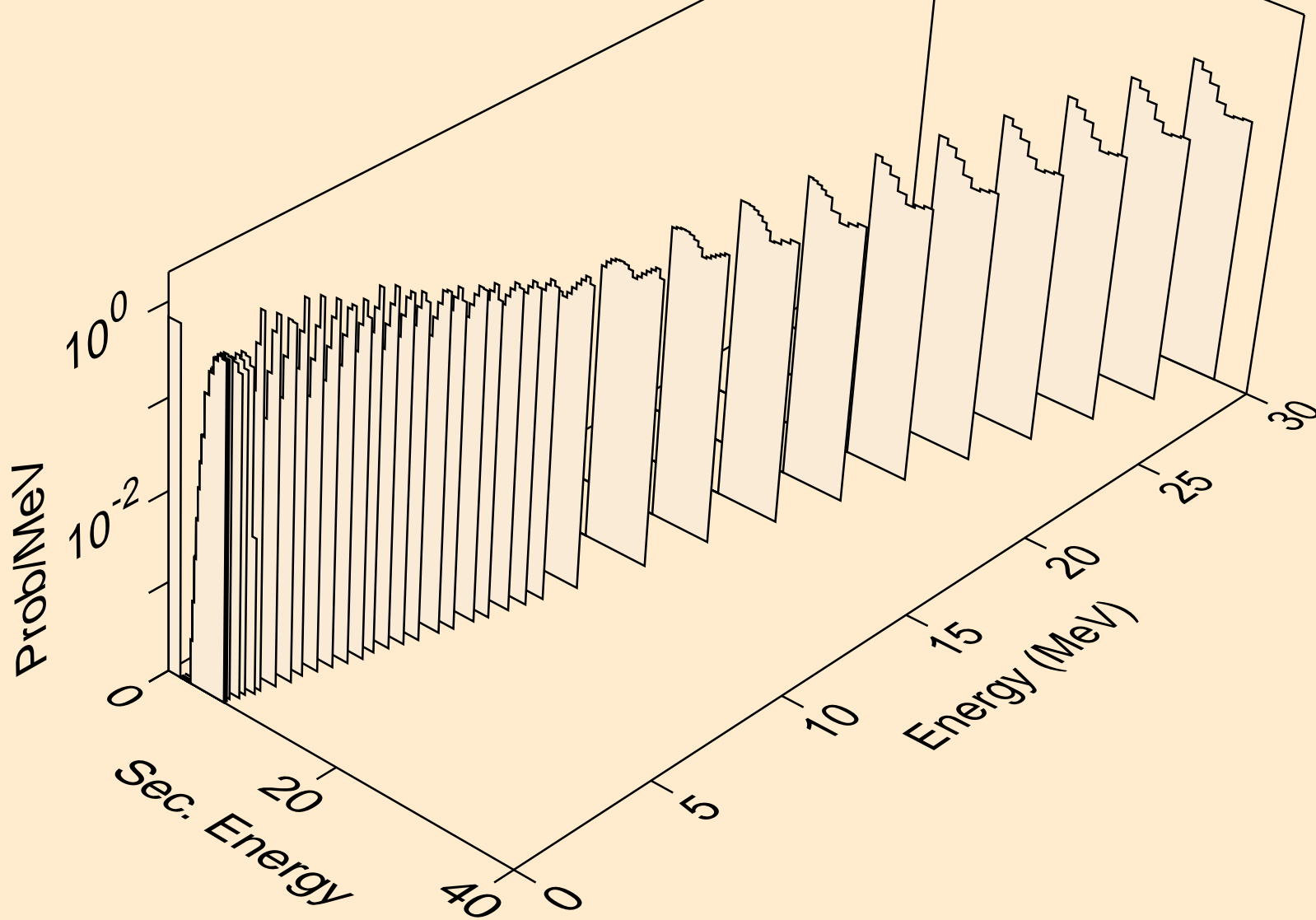
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



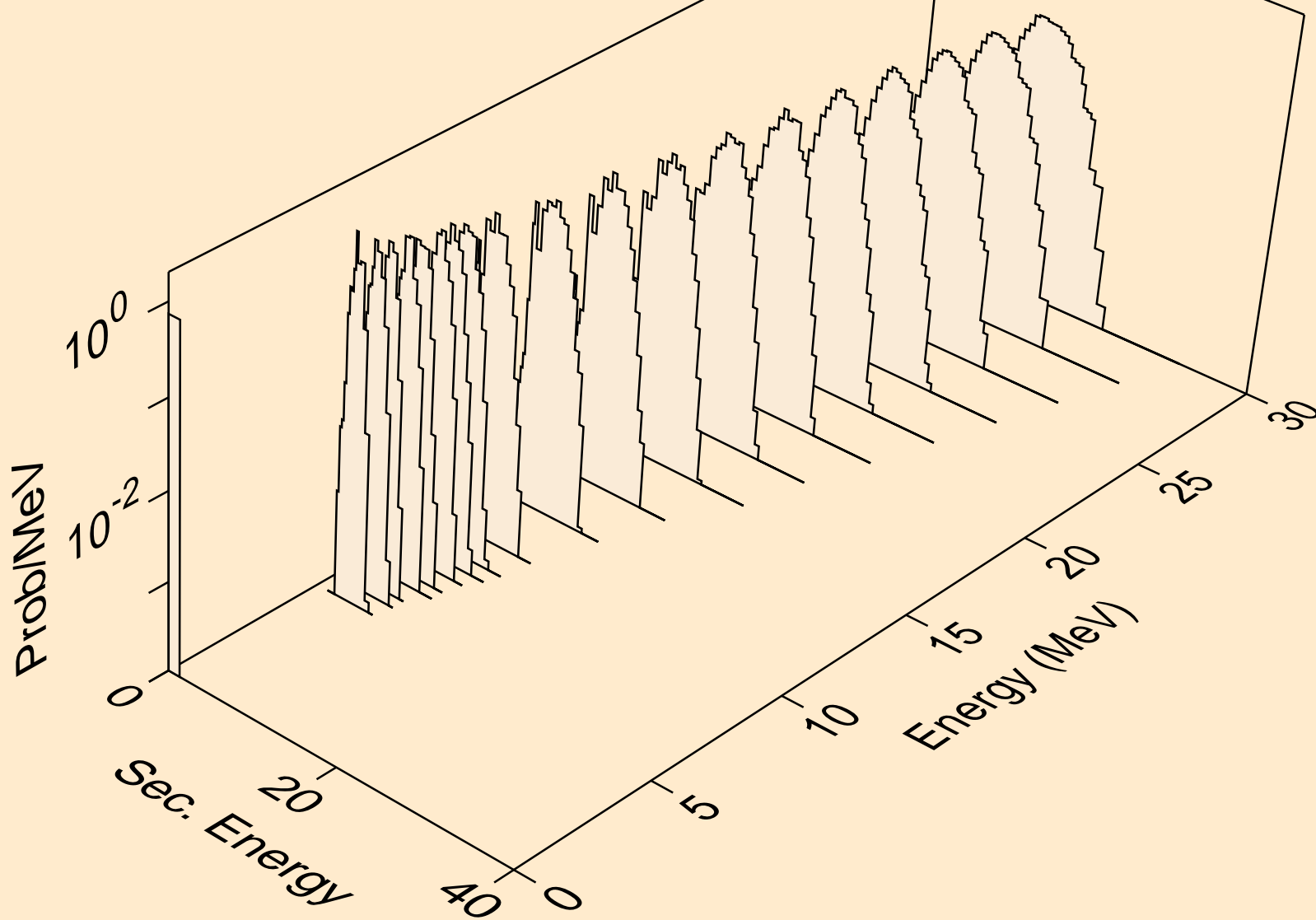
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)



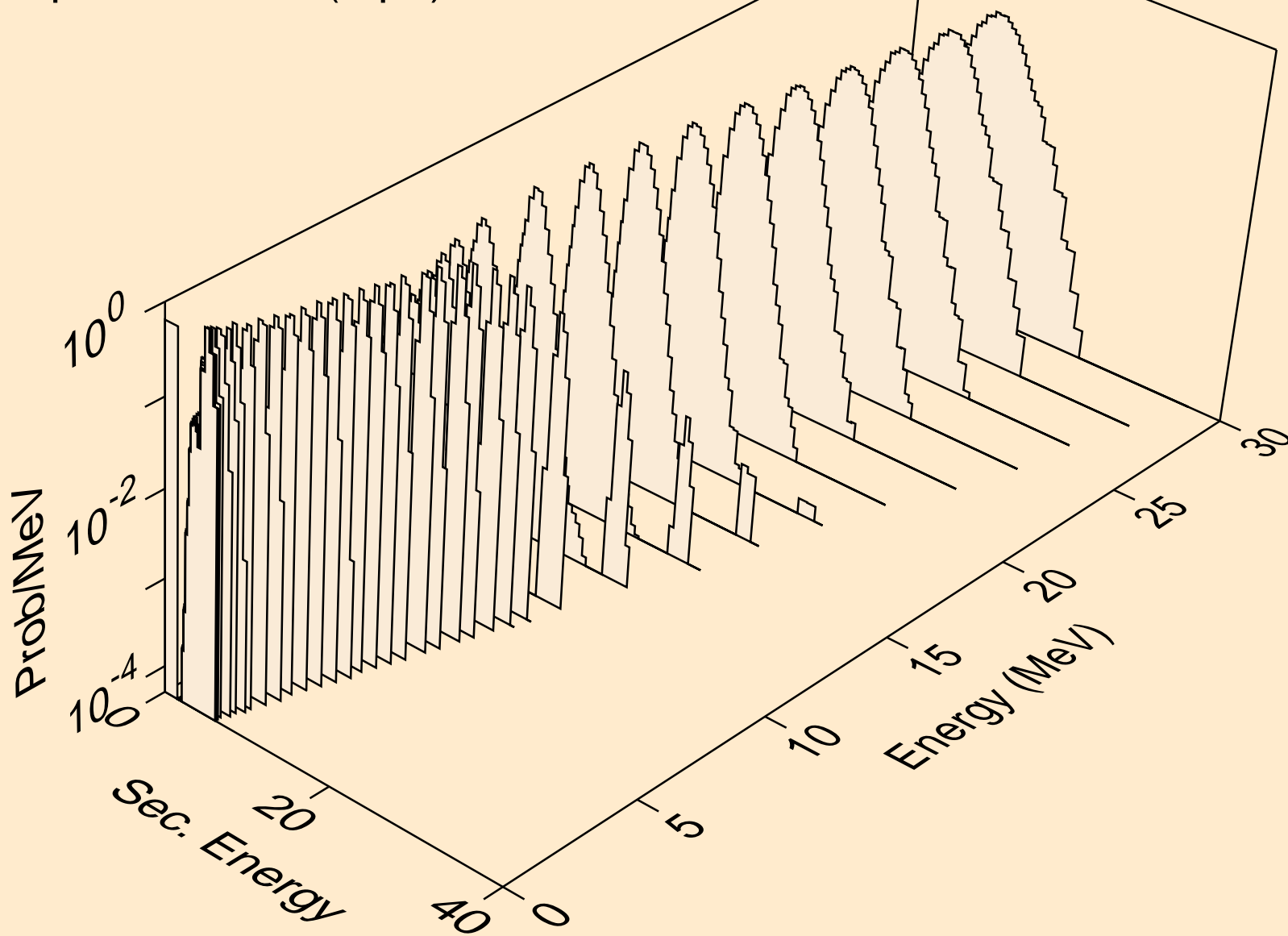
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



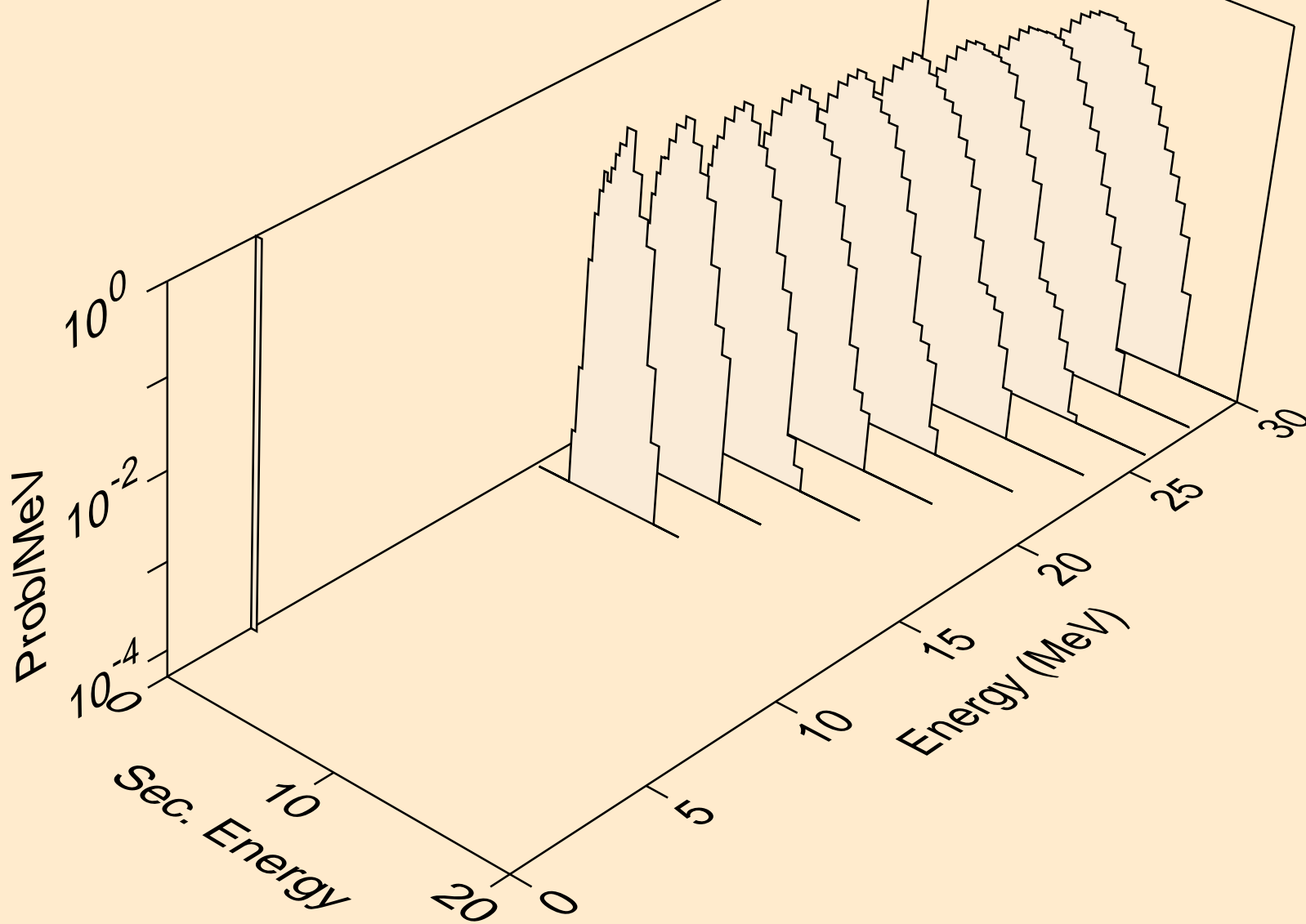
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



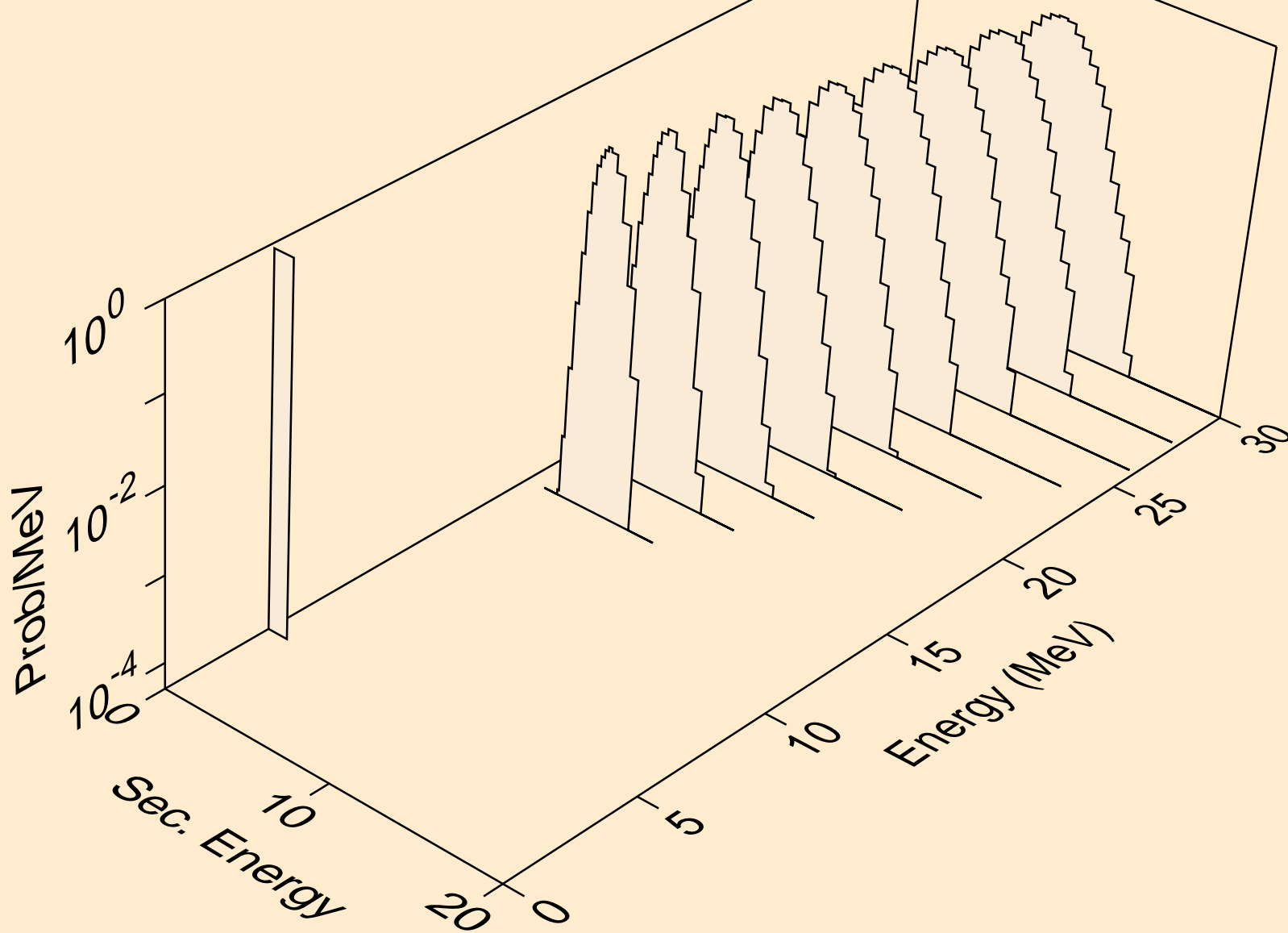
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



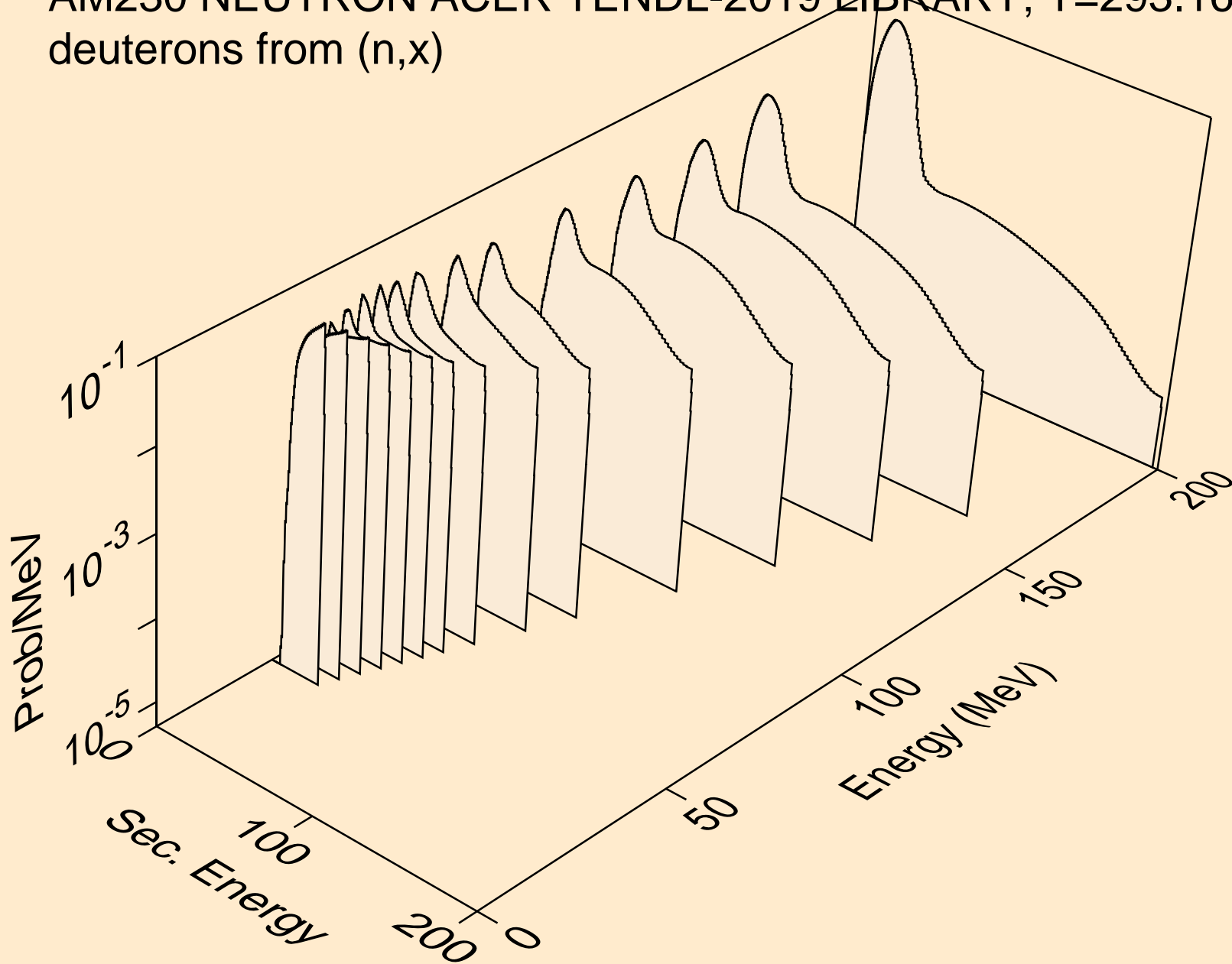
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



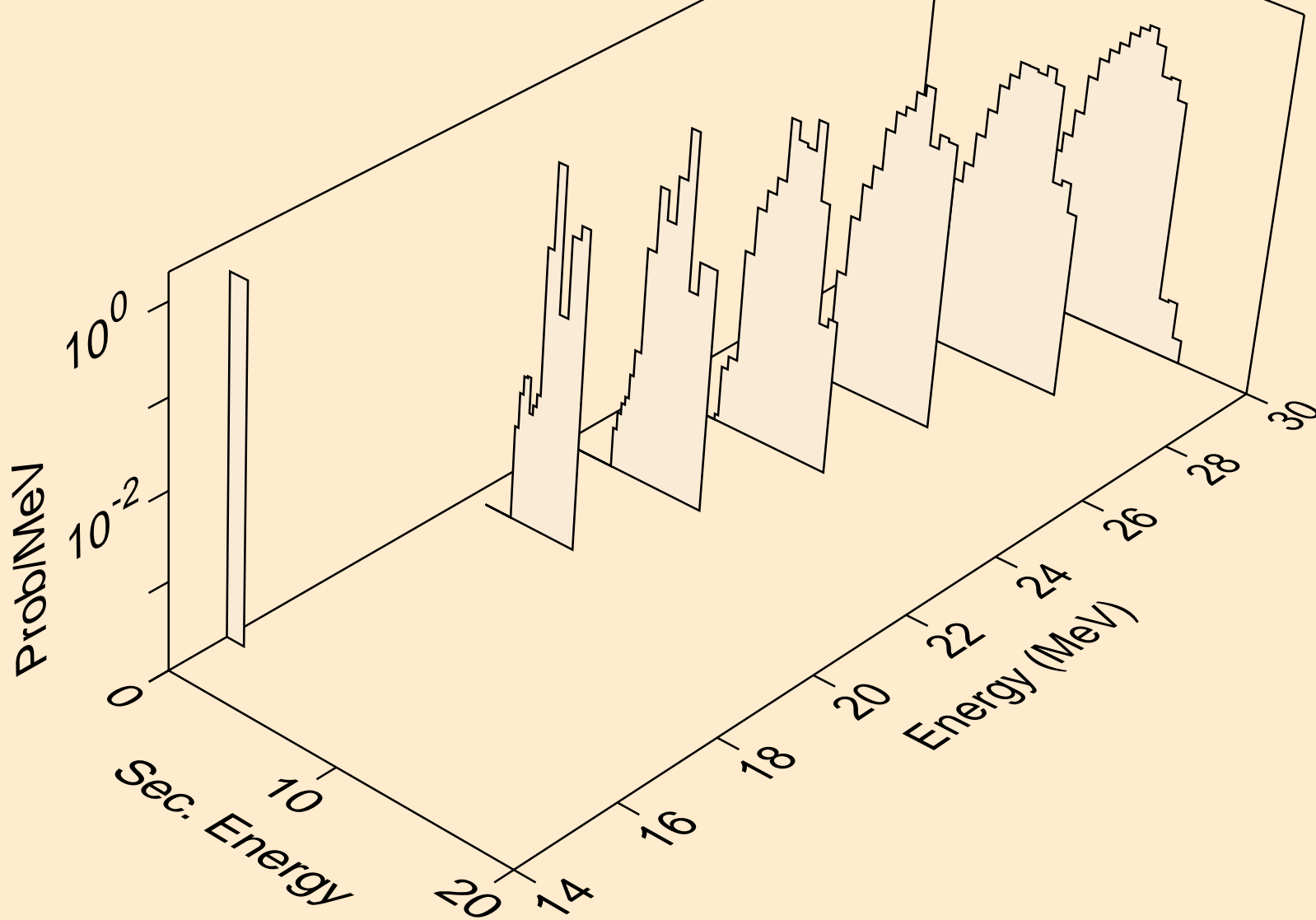
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pt)



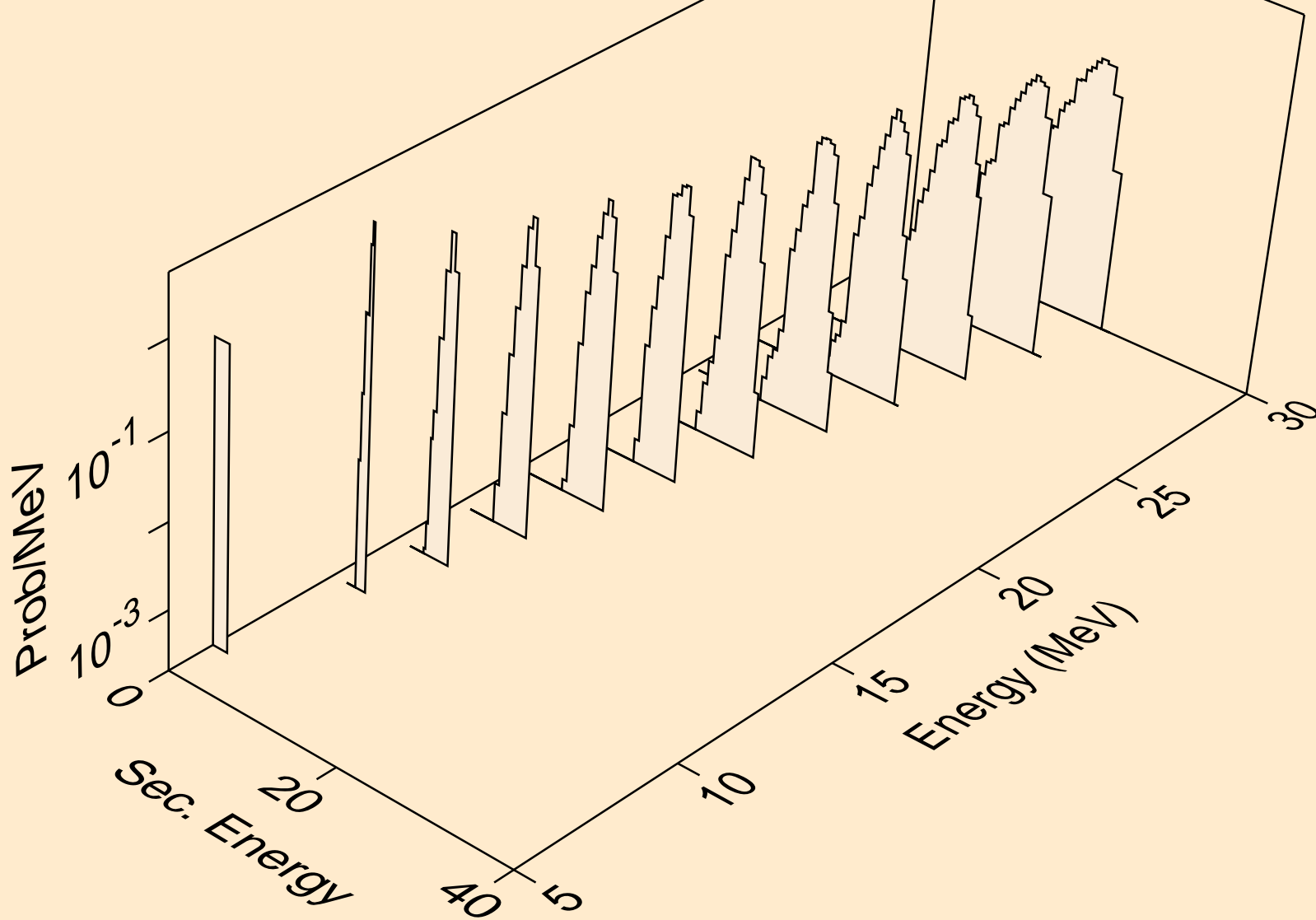
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



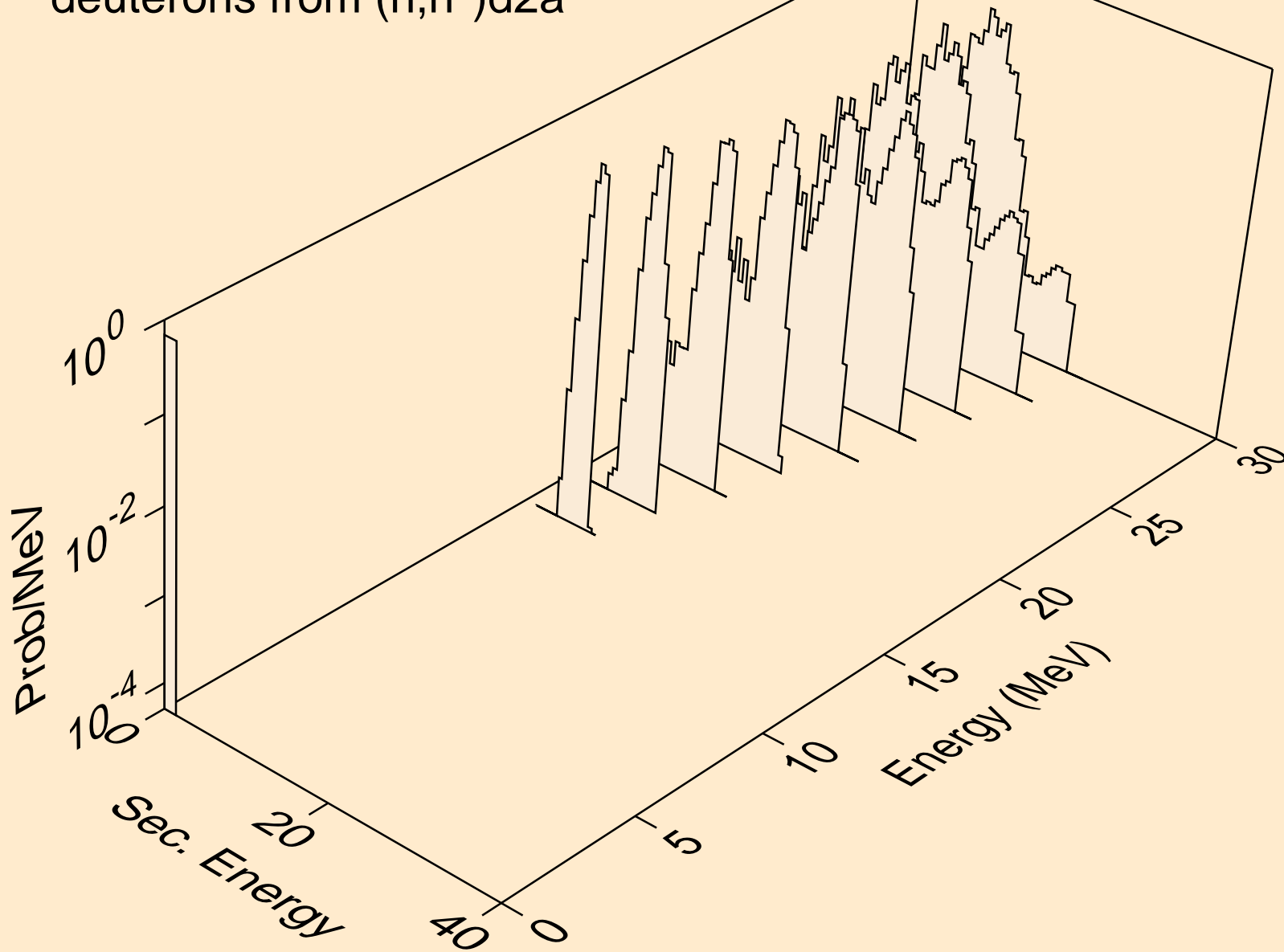
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)



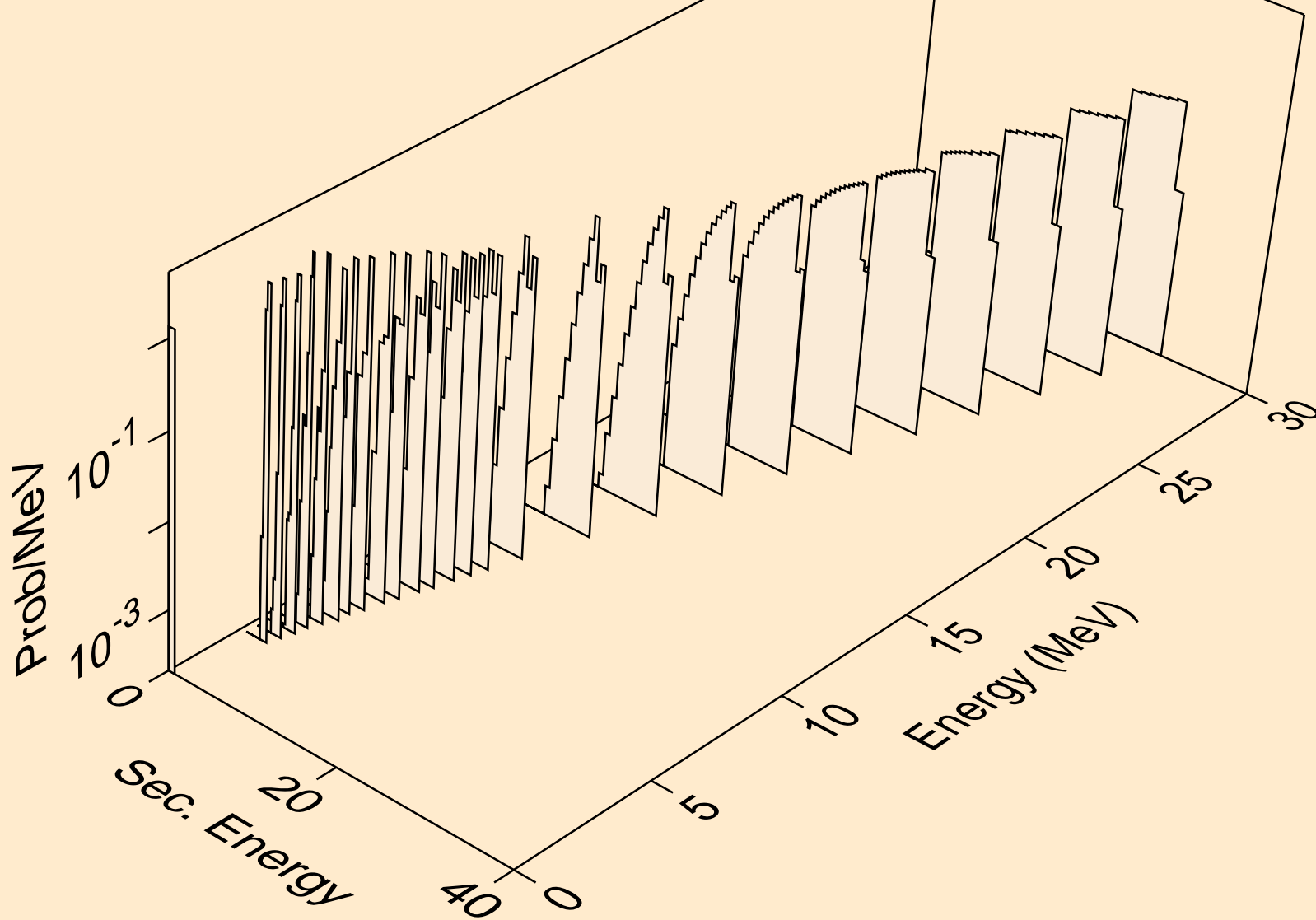
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



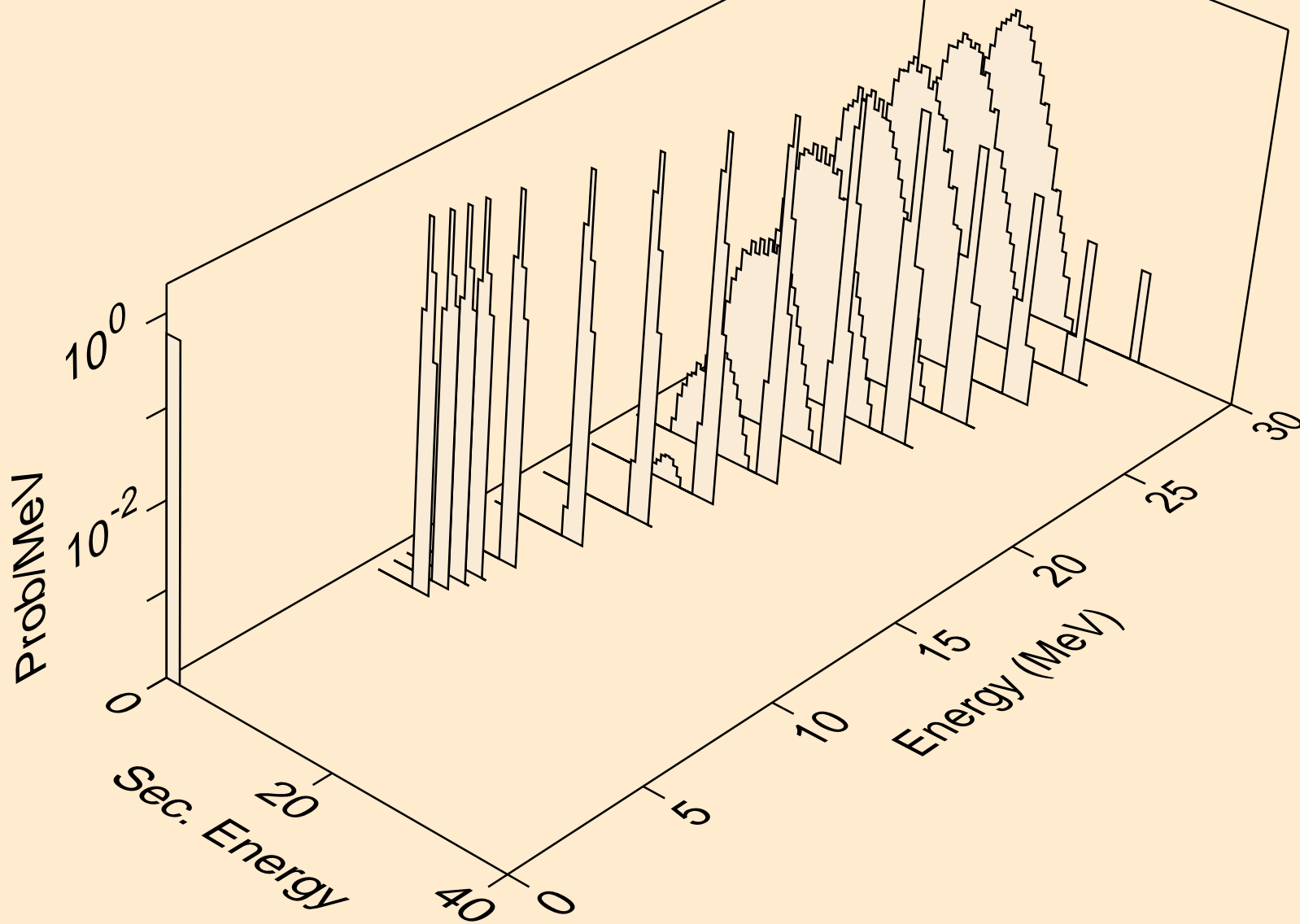
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d2a



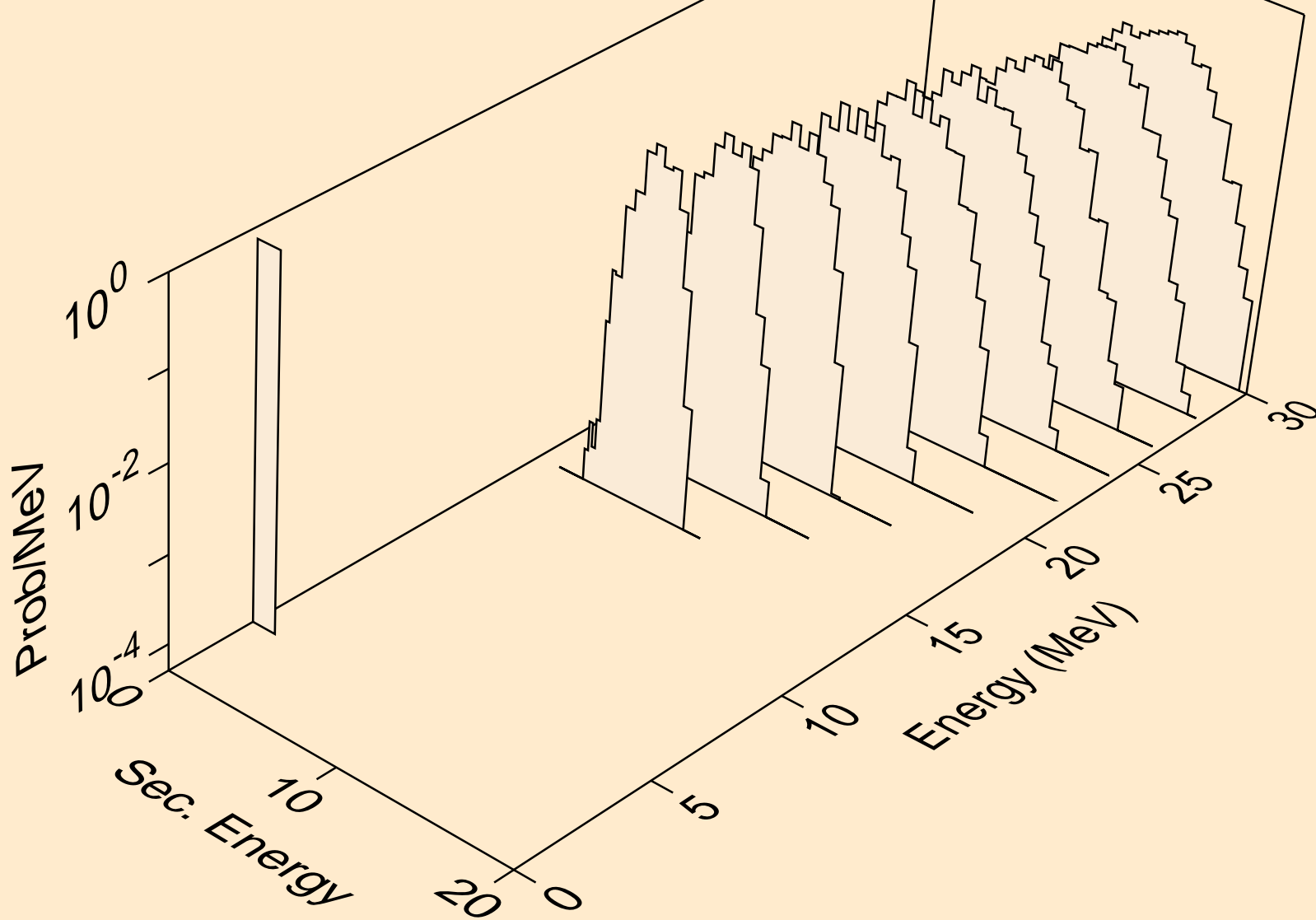
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



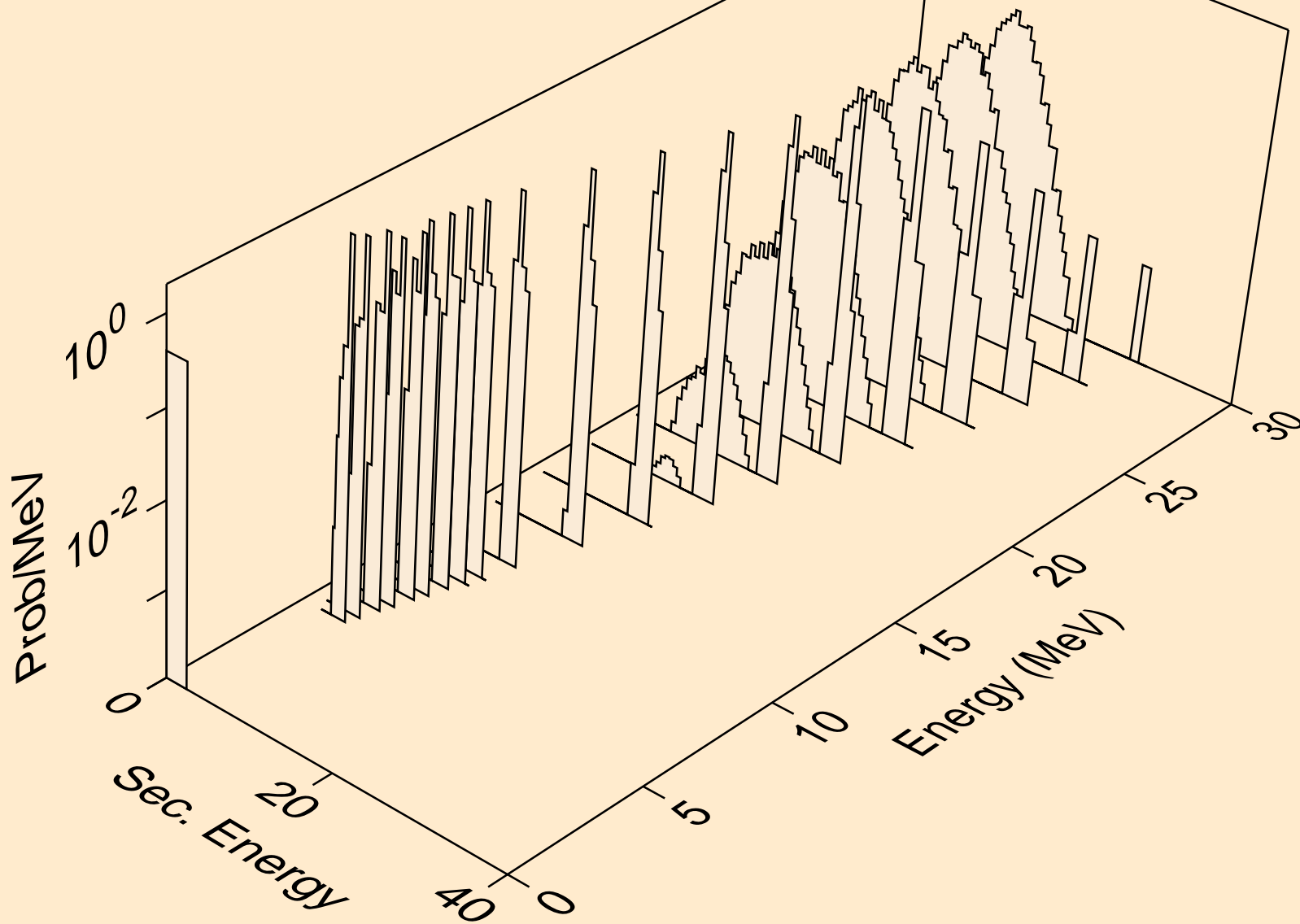
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d2a)



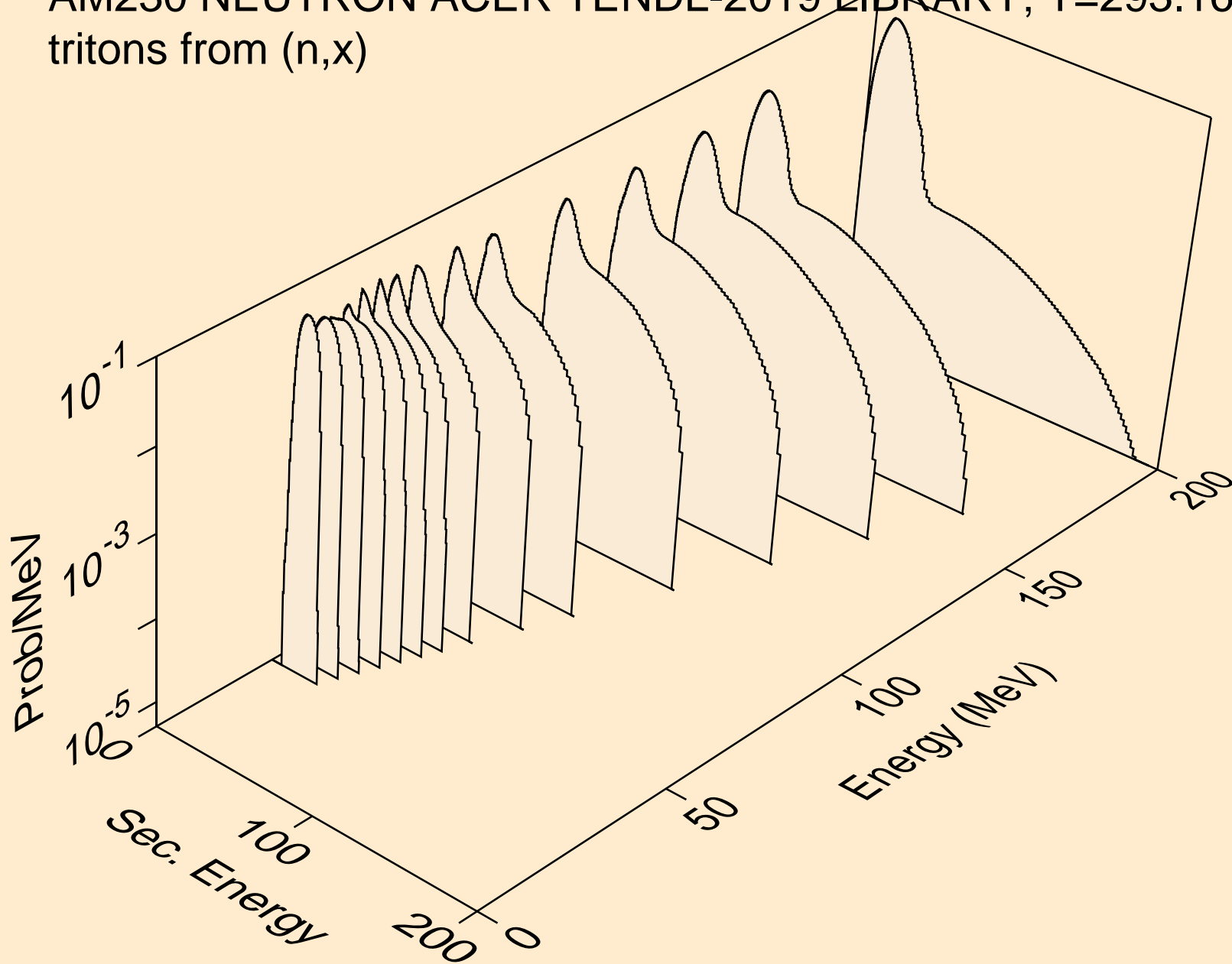
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)



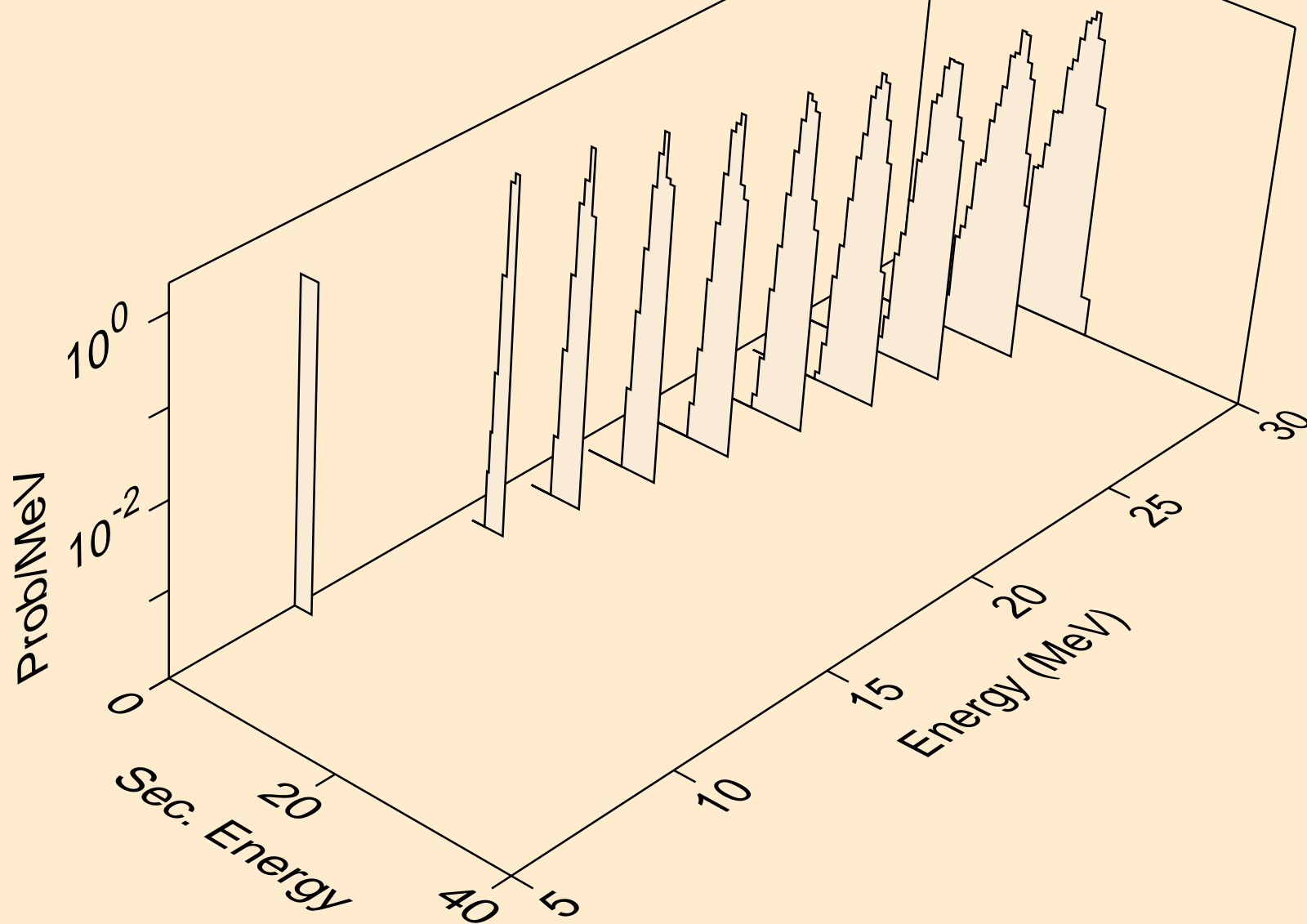
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,da)



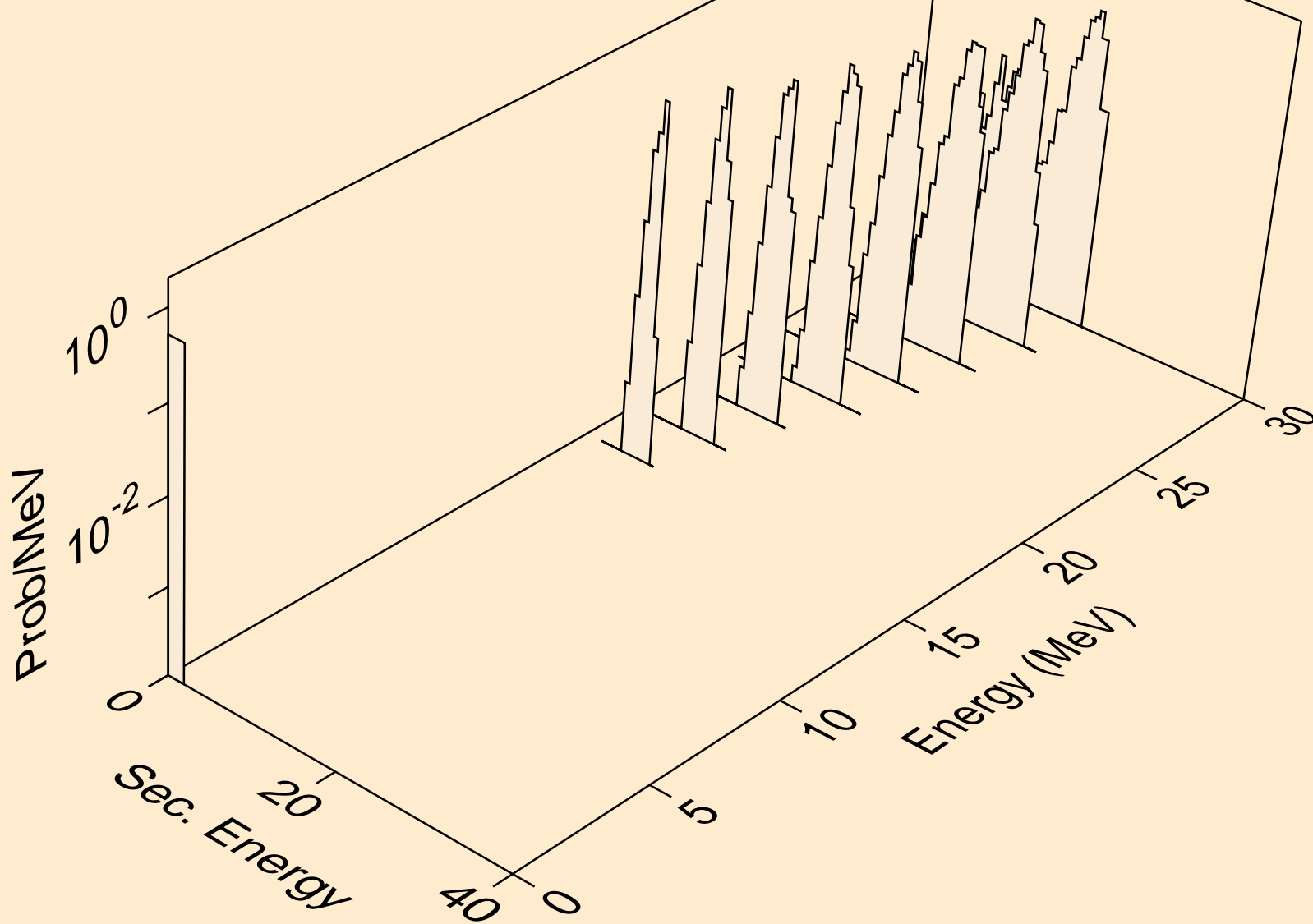
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



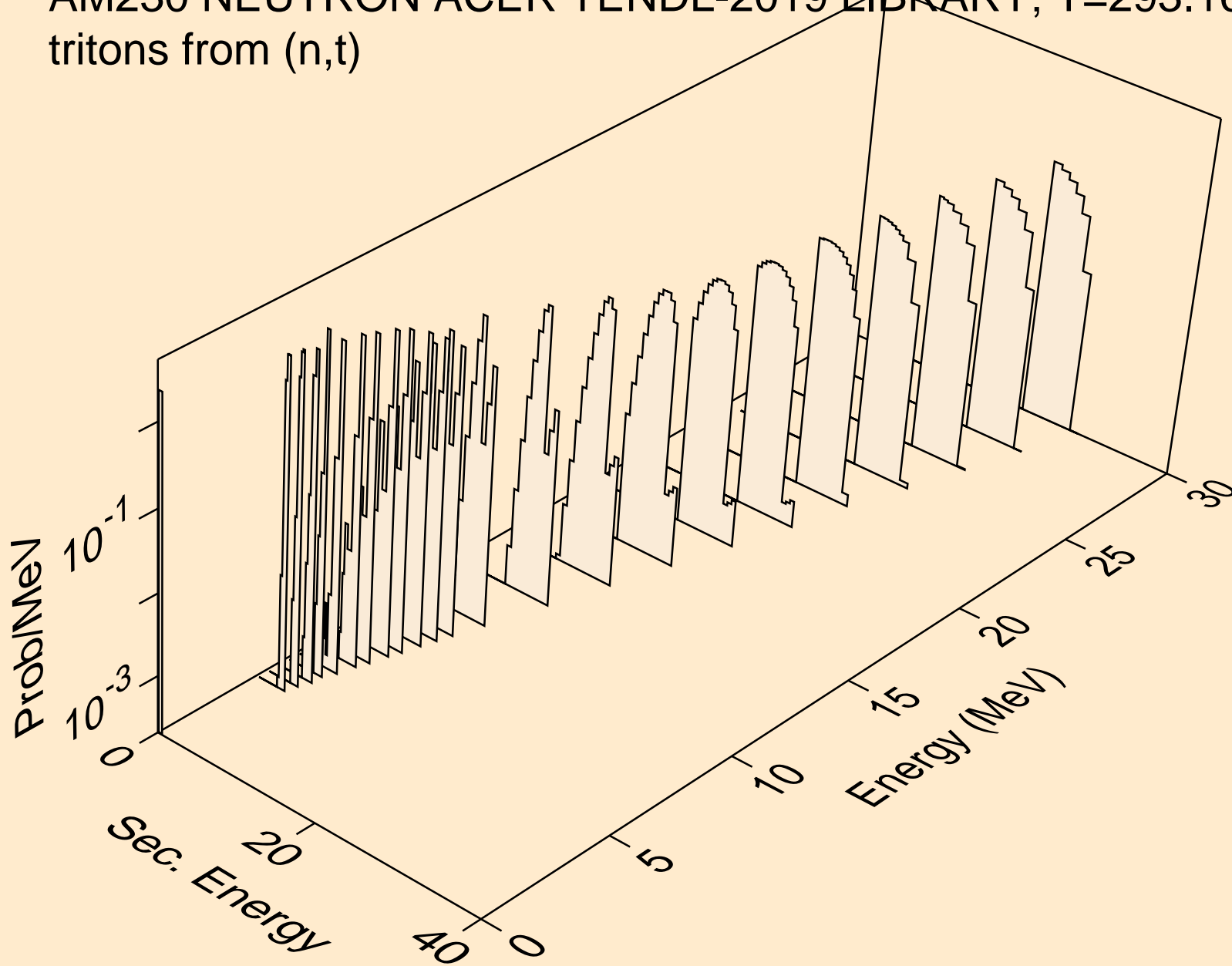
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



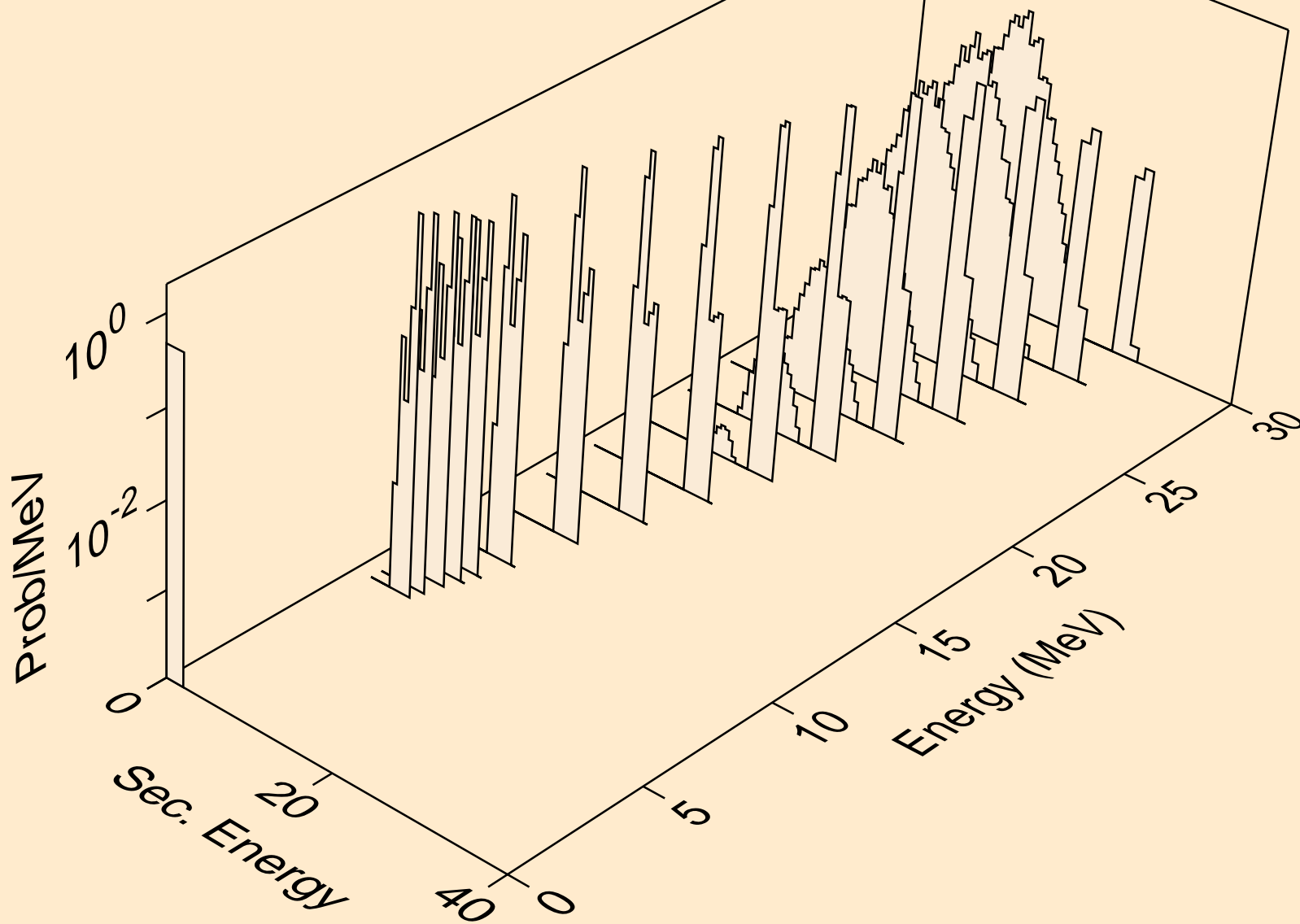
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t2a



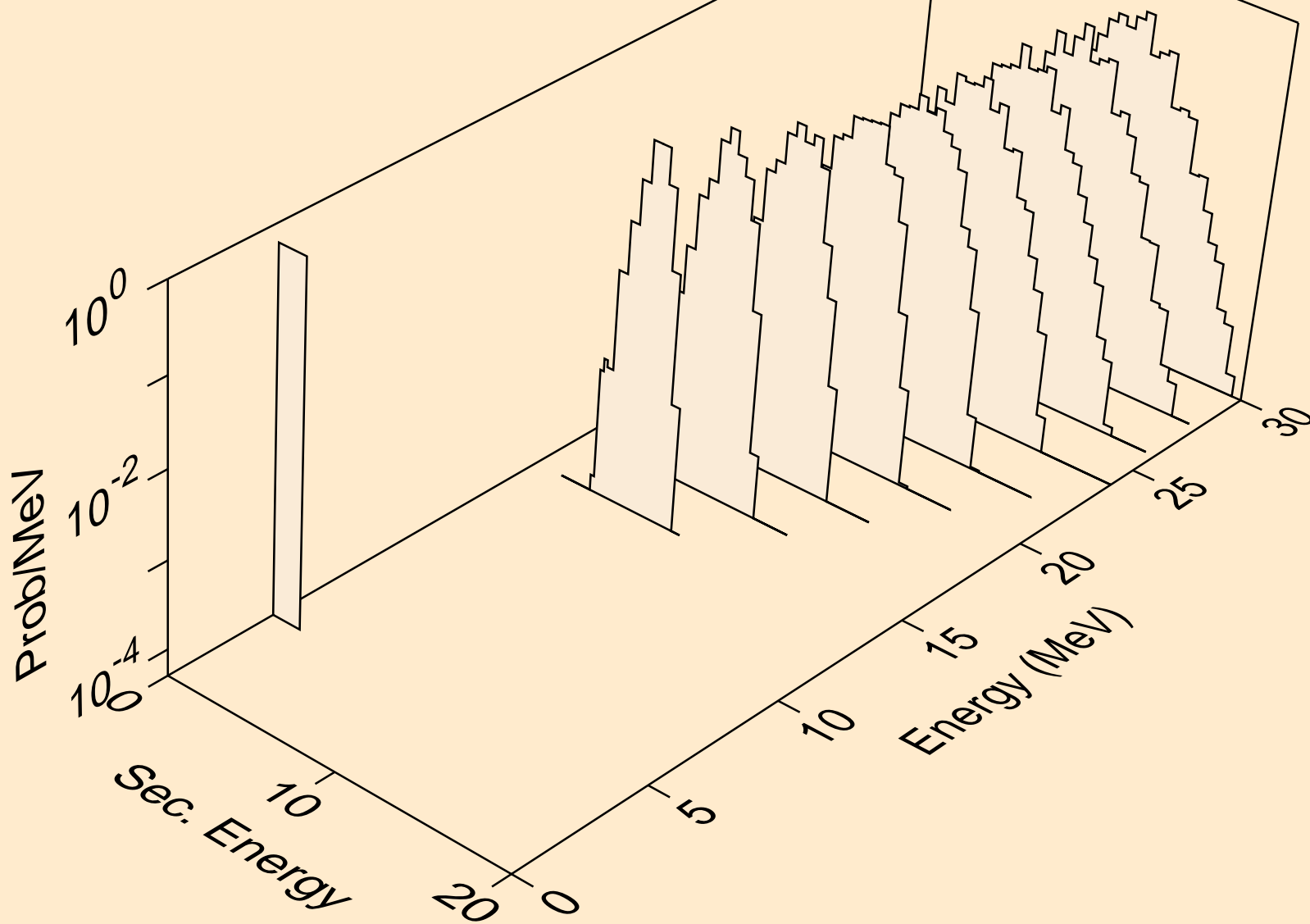
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



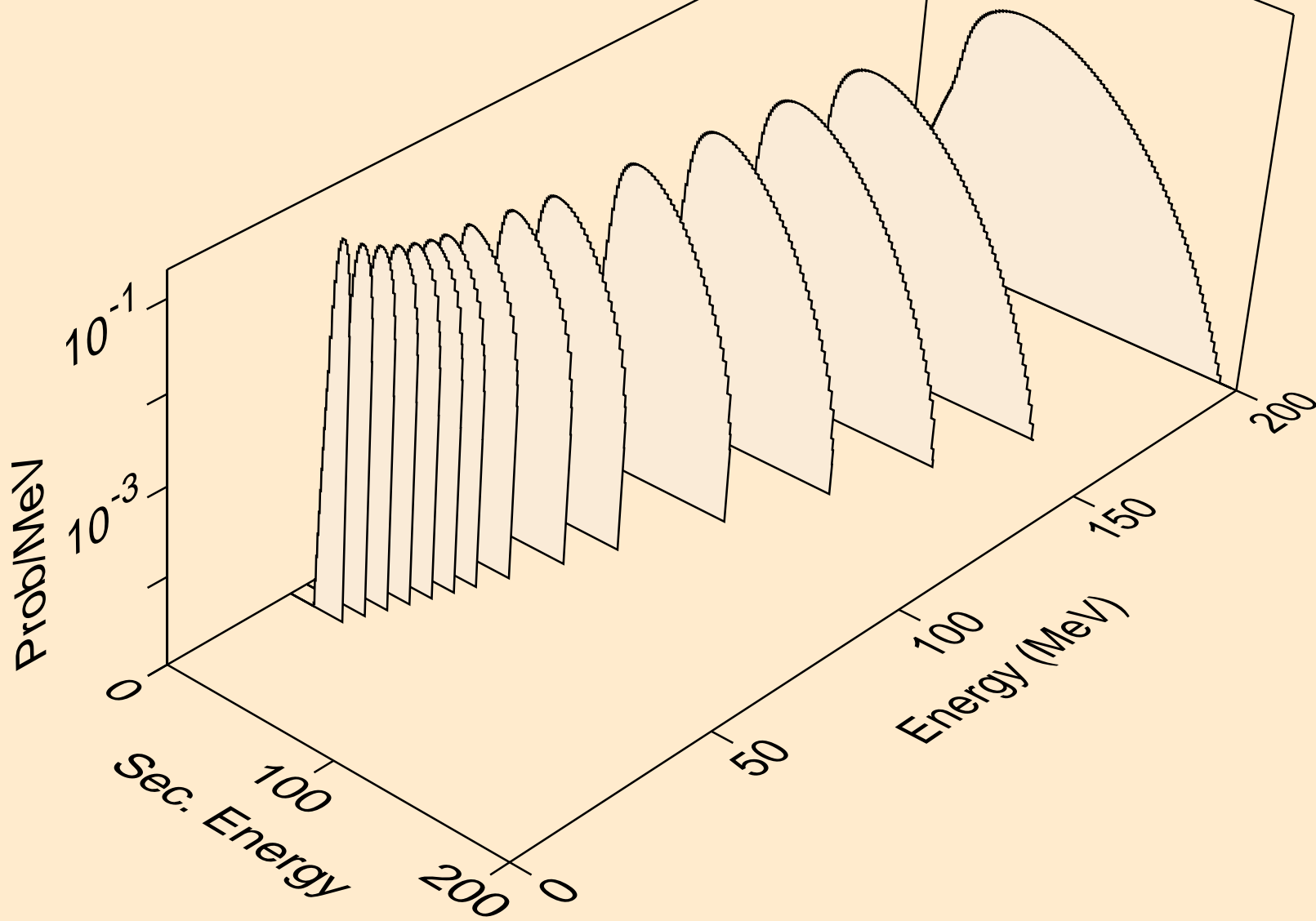
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t2a)



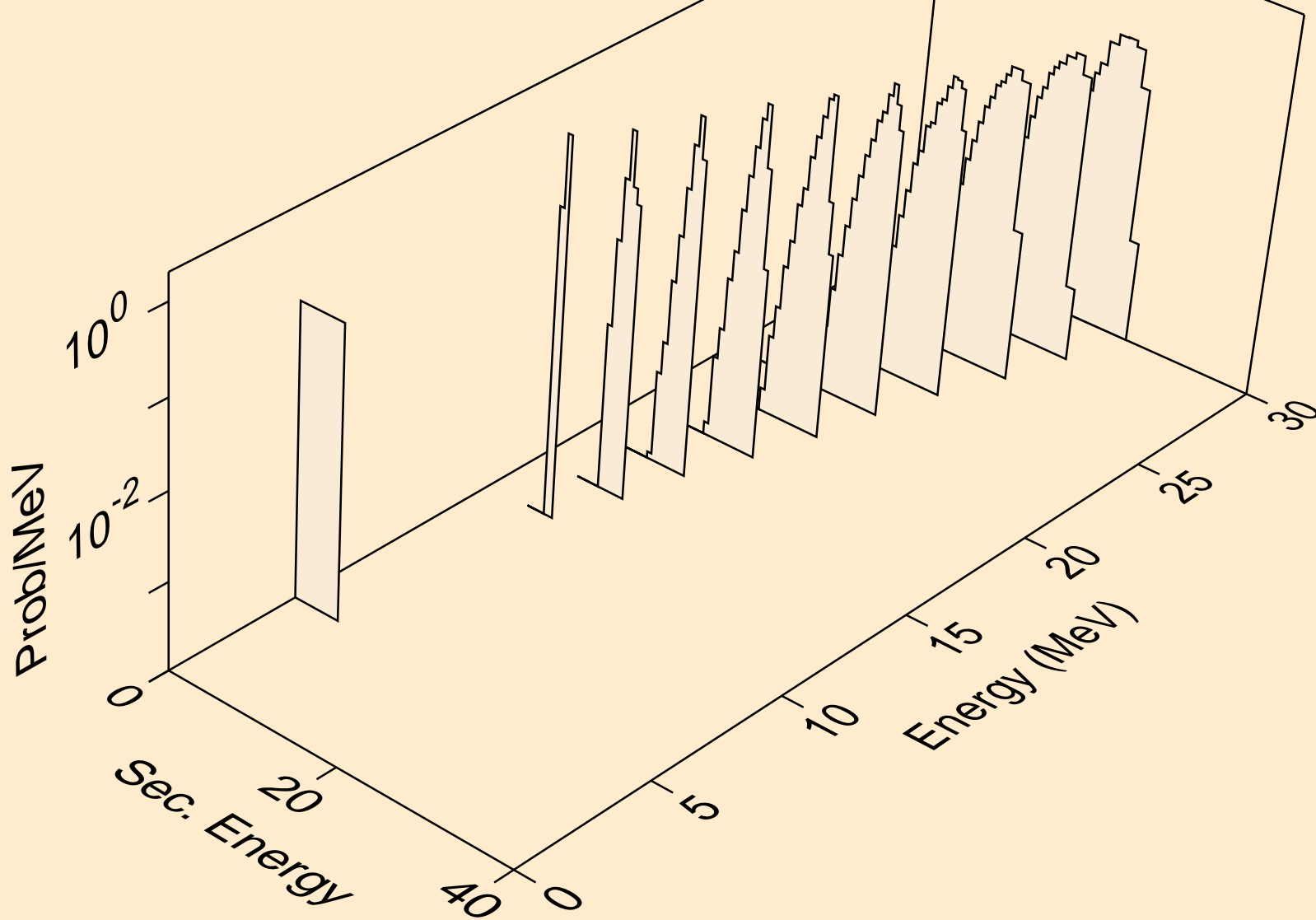
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,pt)



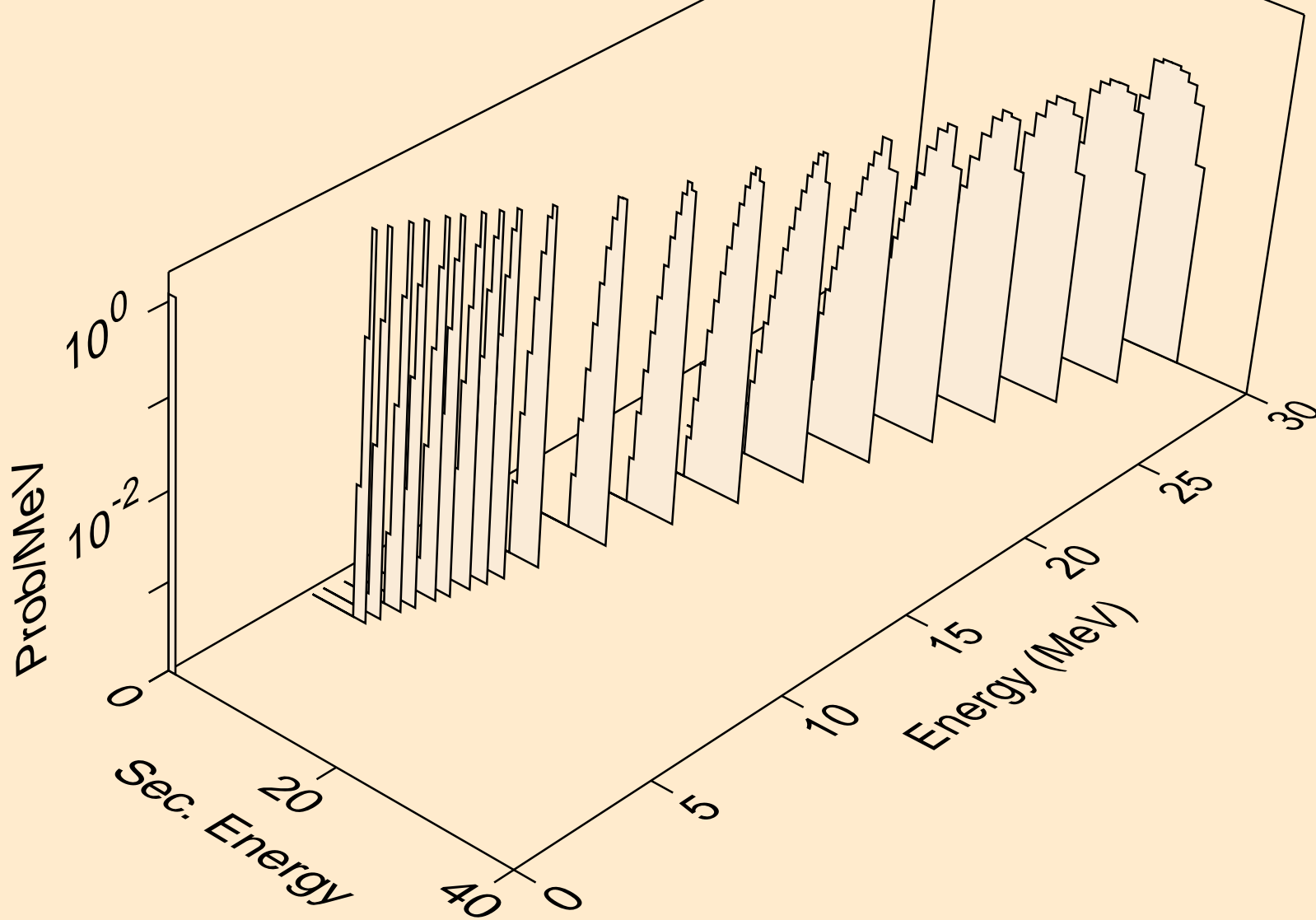
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



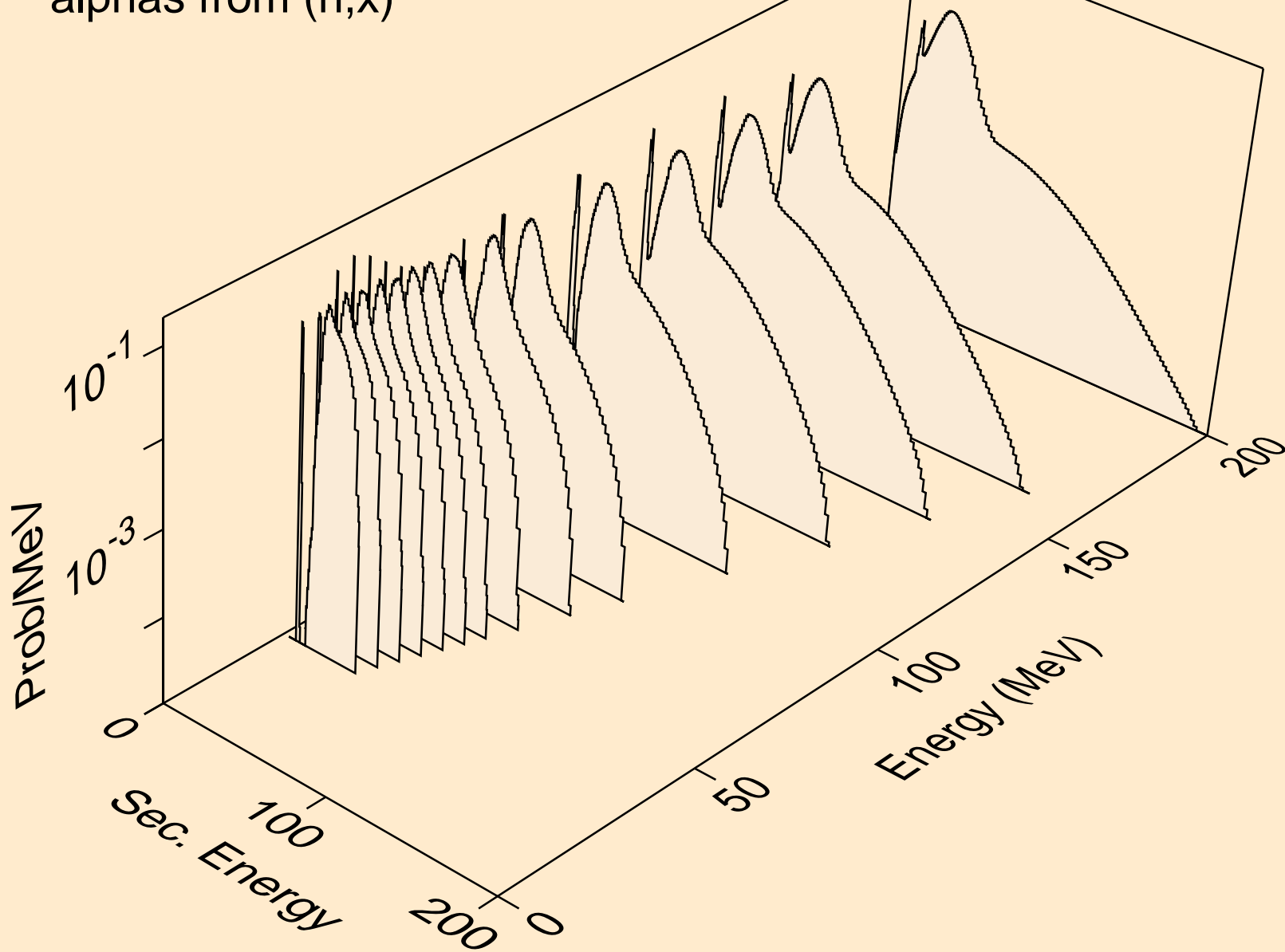
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,n\*)he3



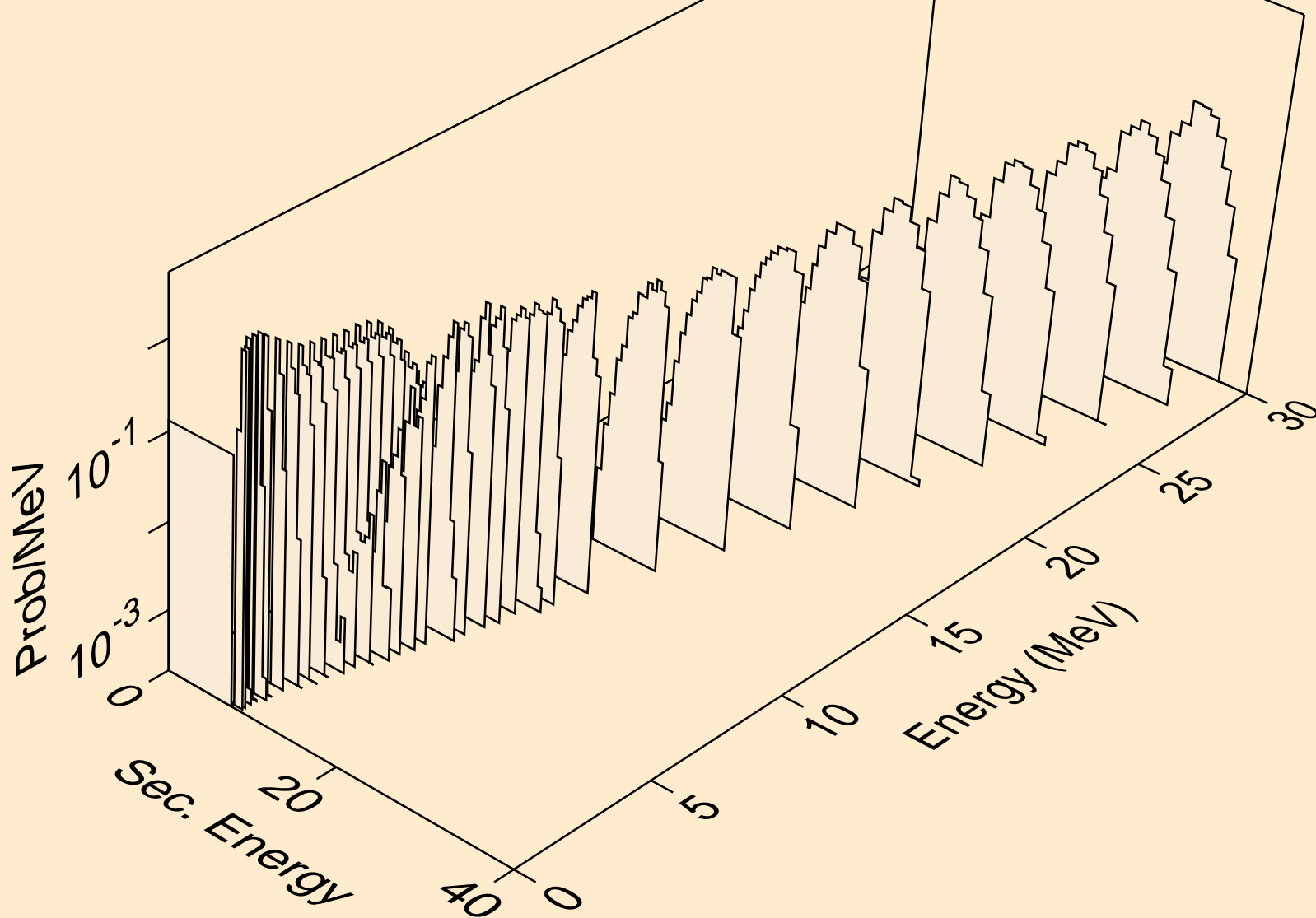
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



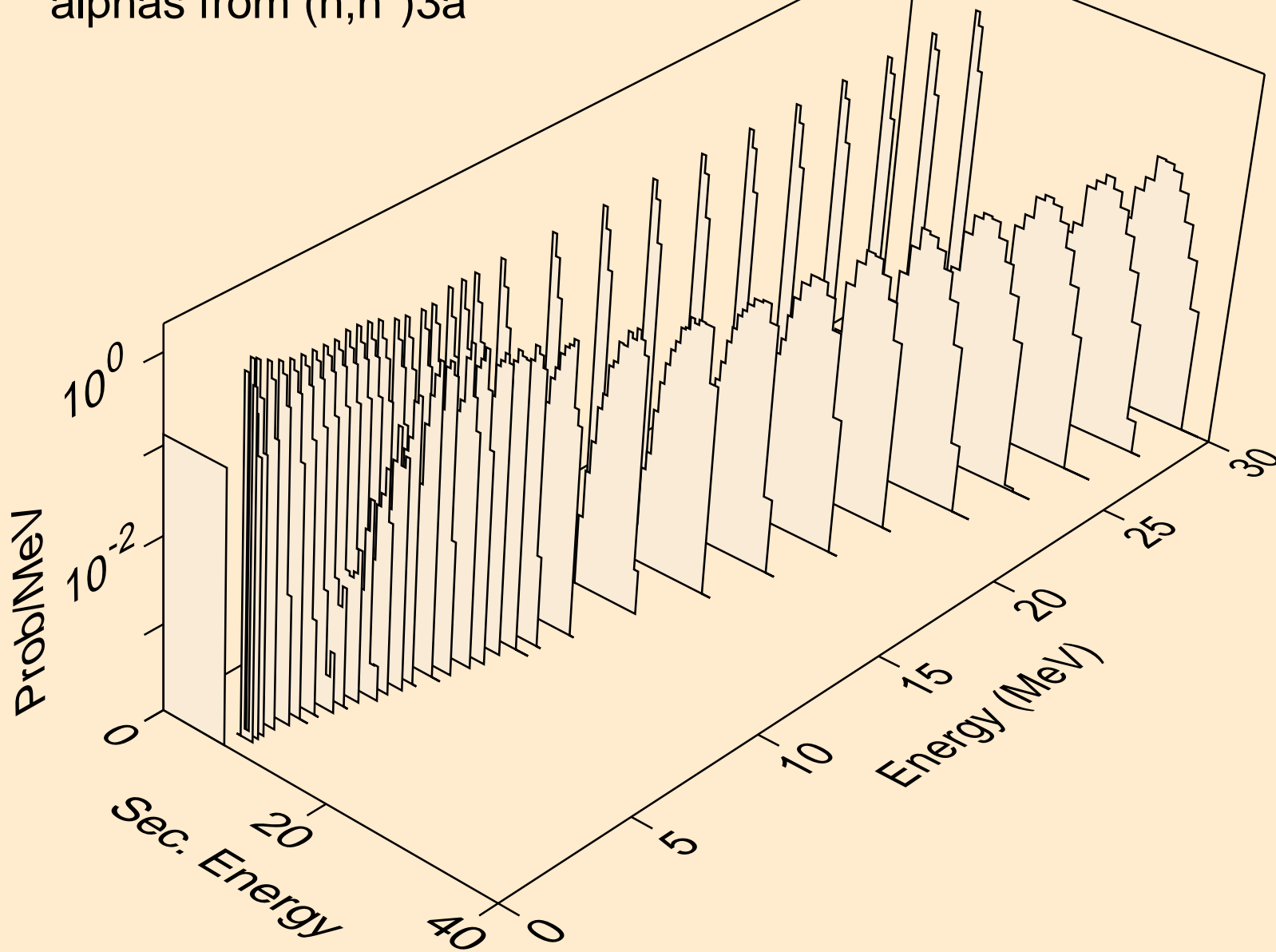
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)



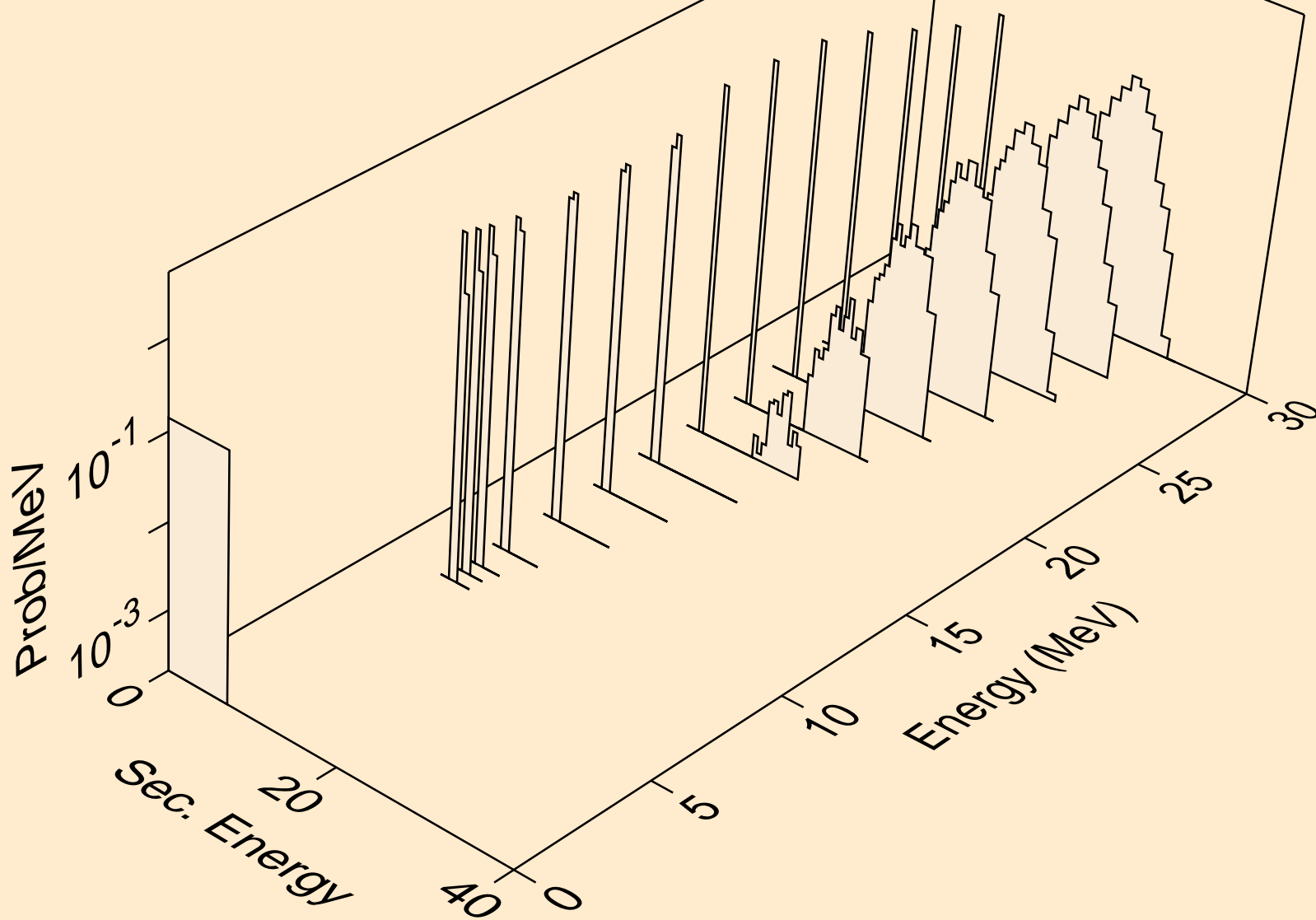
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



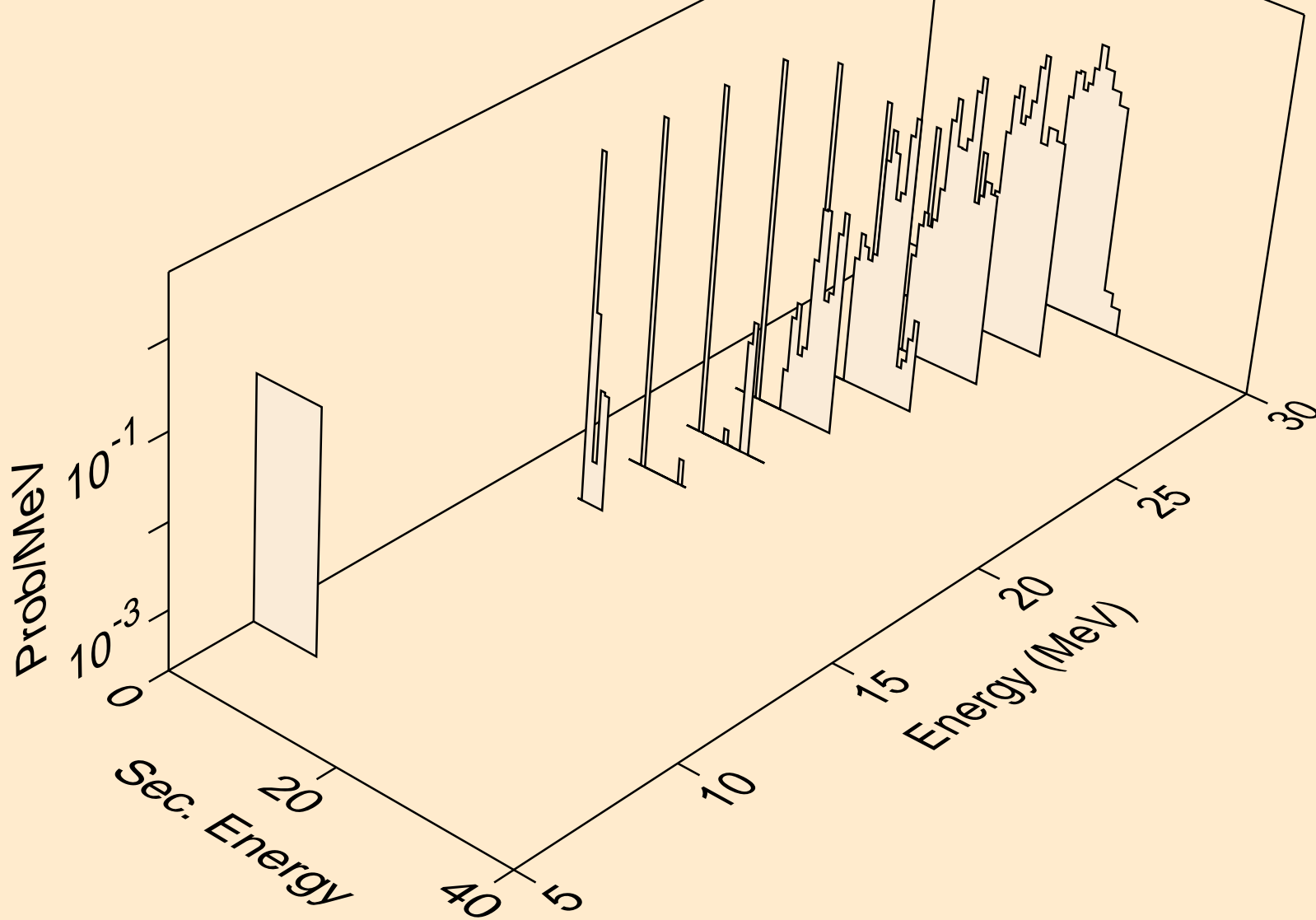
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)3a



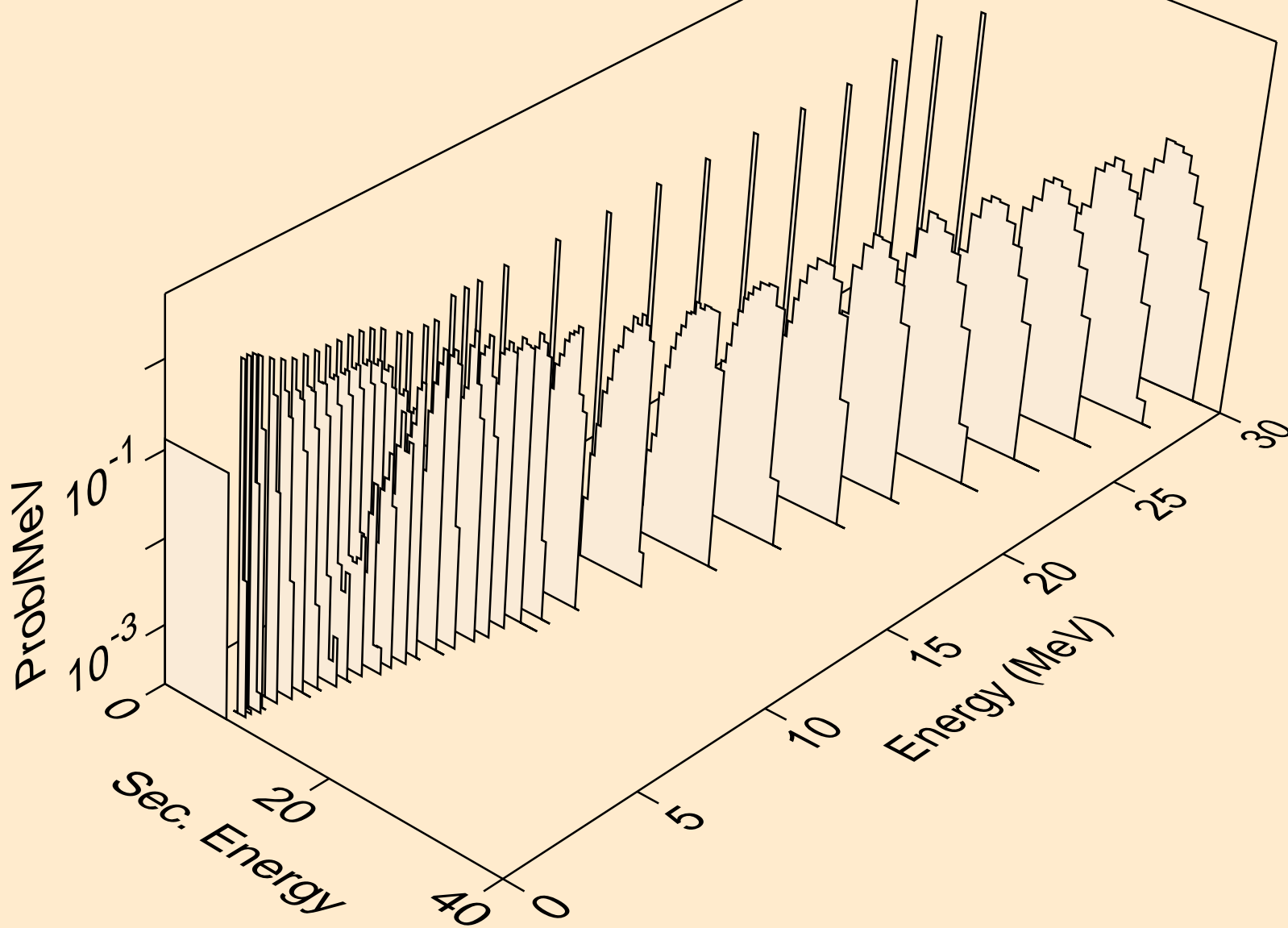
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



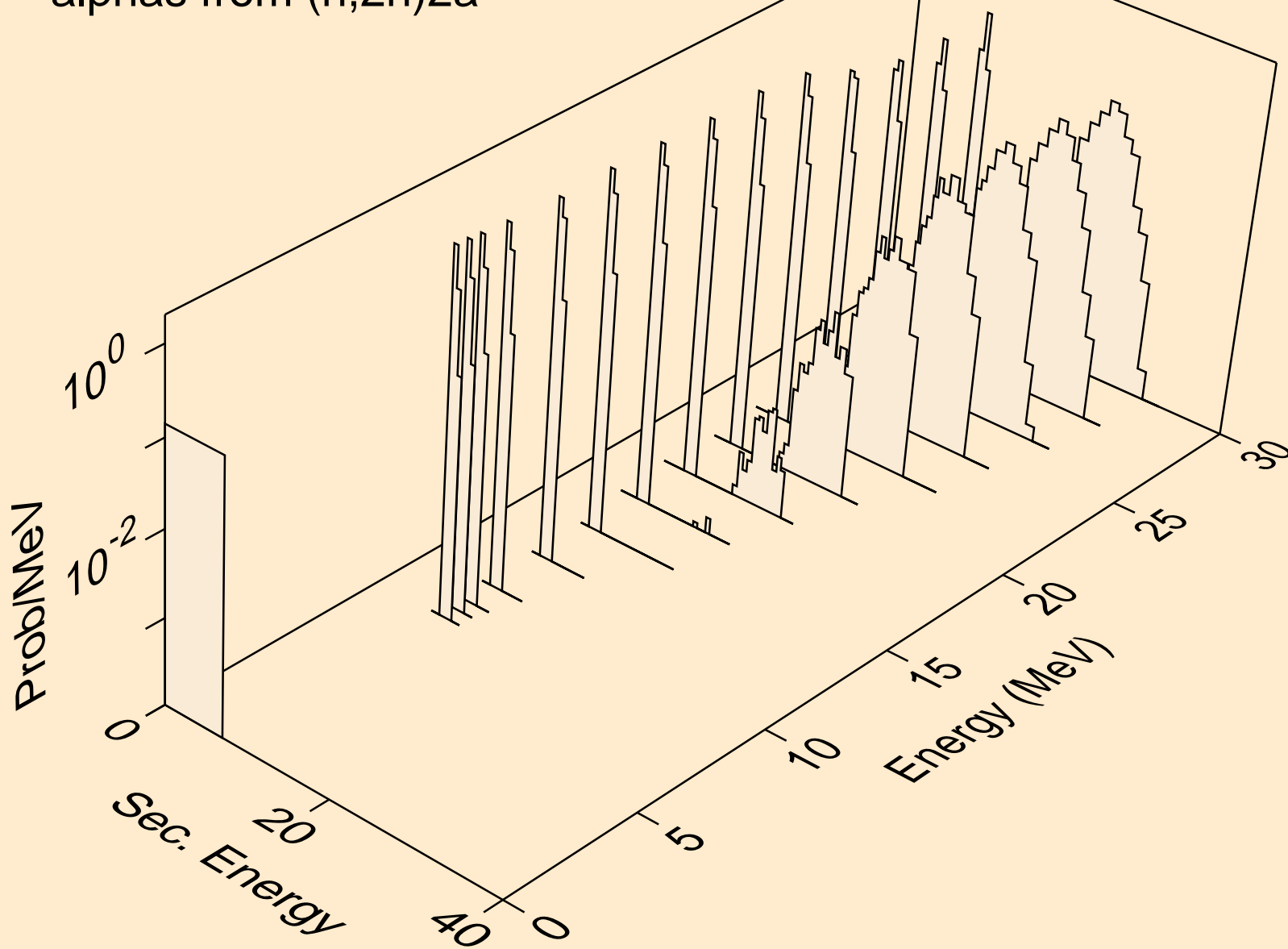
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



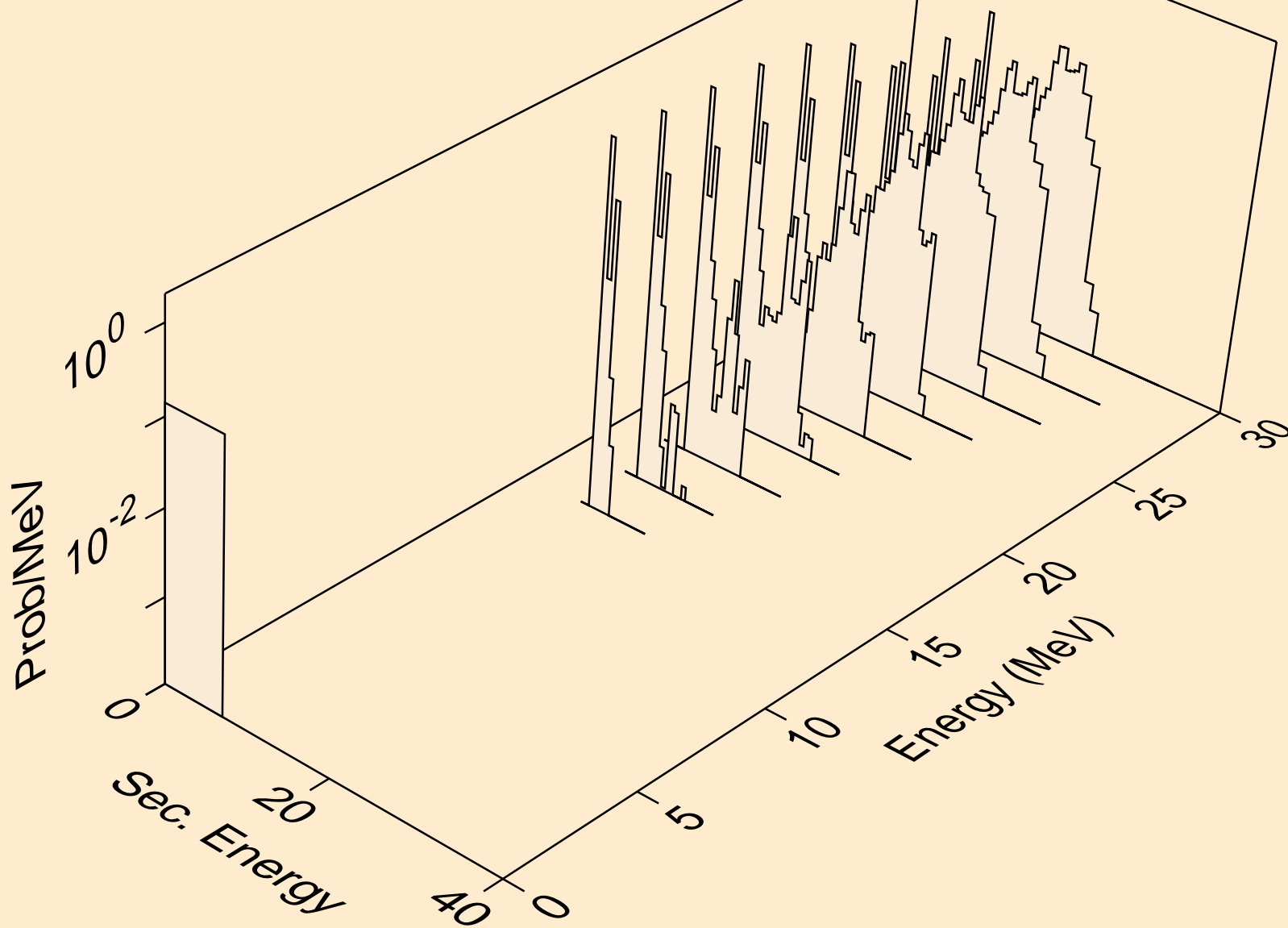
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



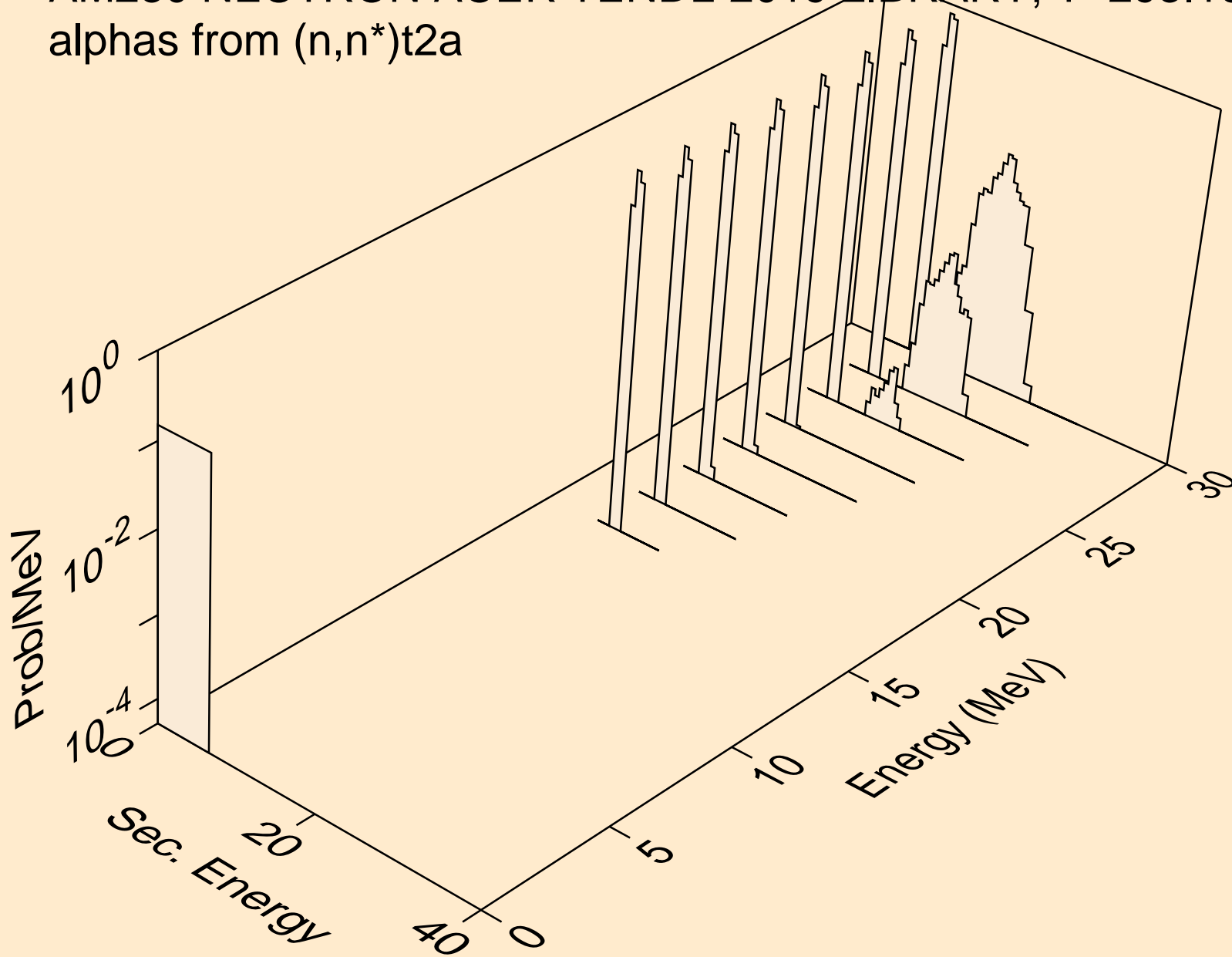
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)2a



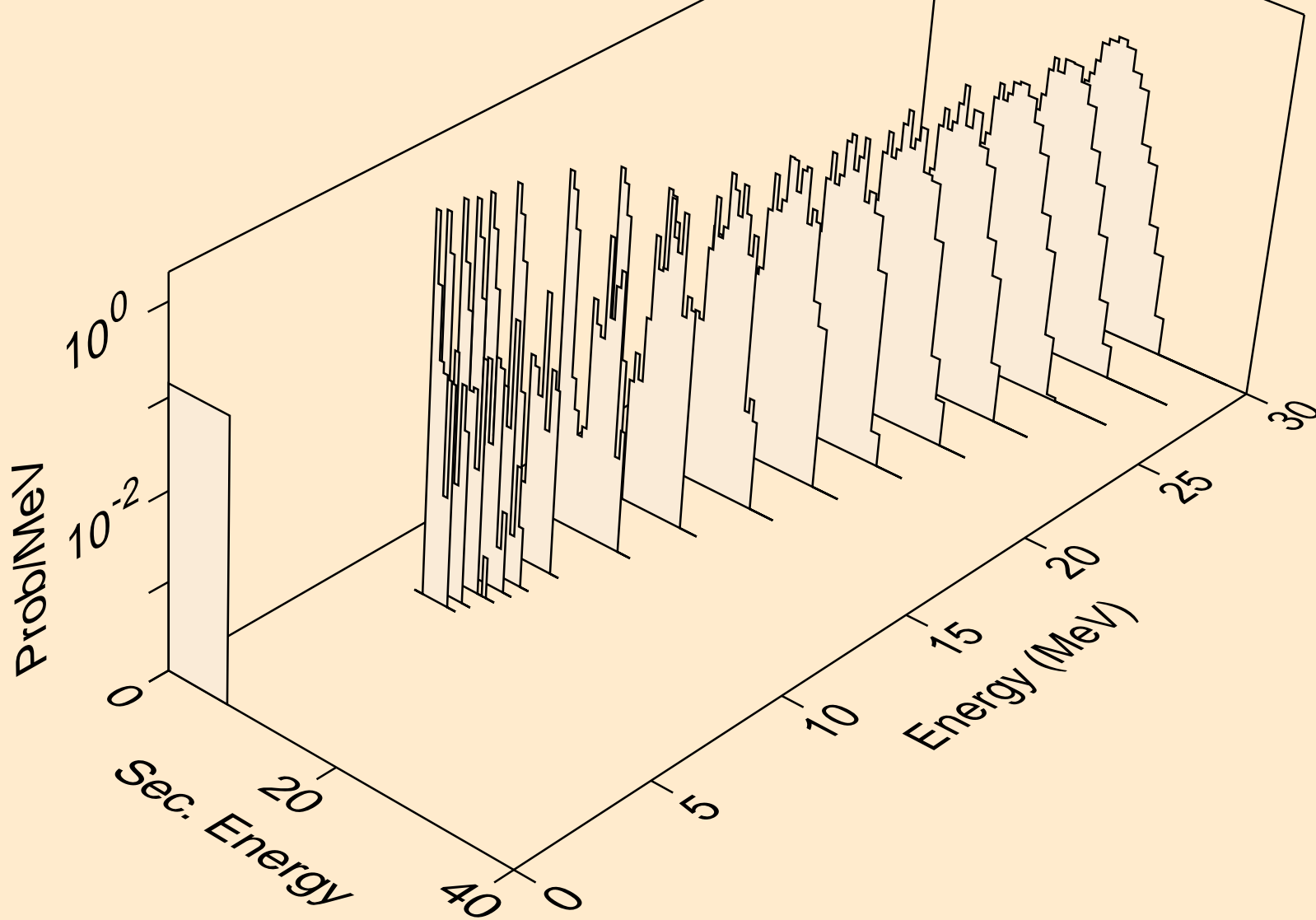
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)d2a



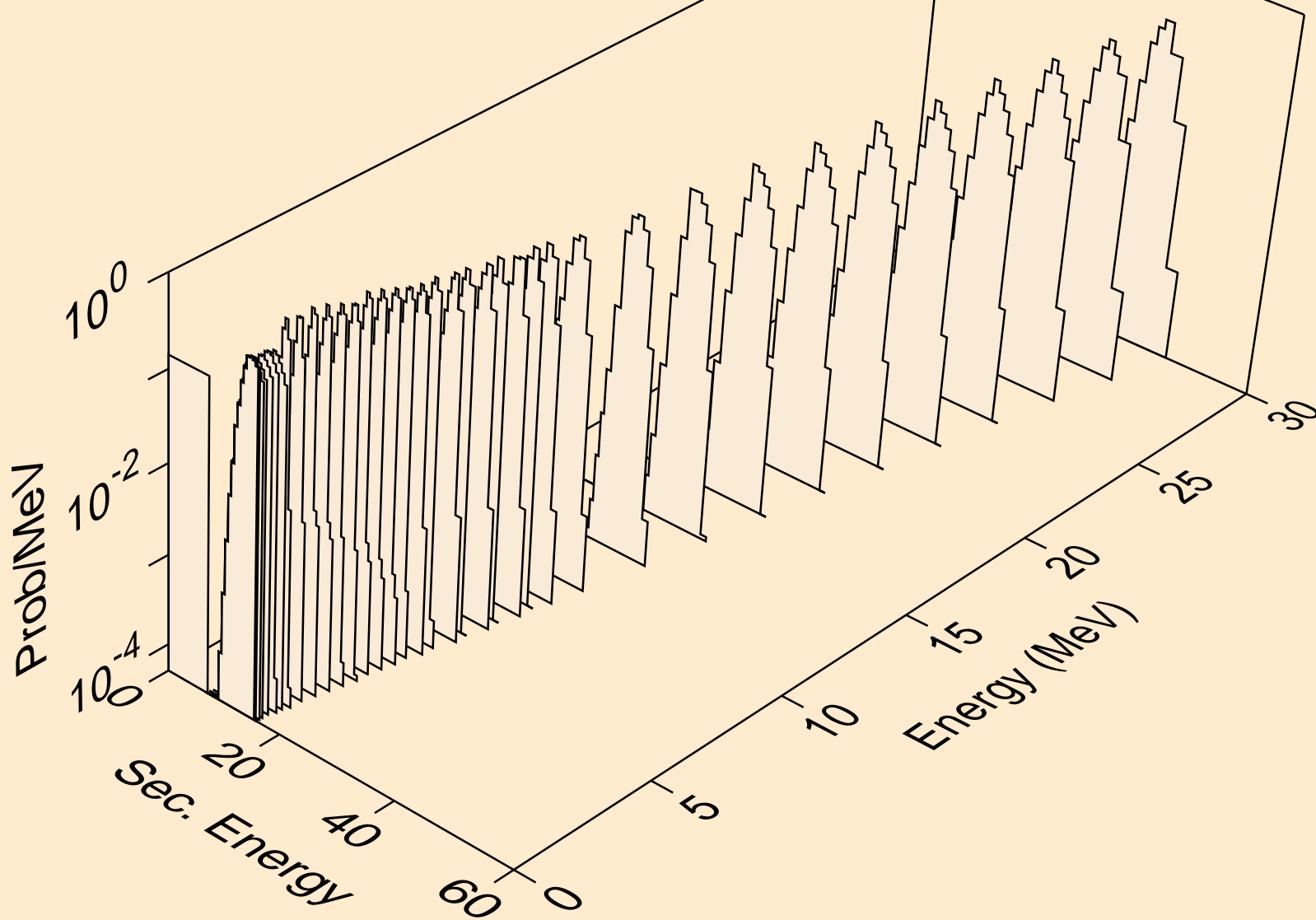
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)t2a



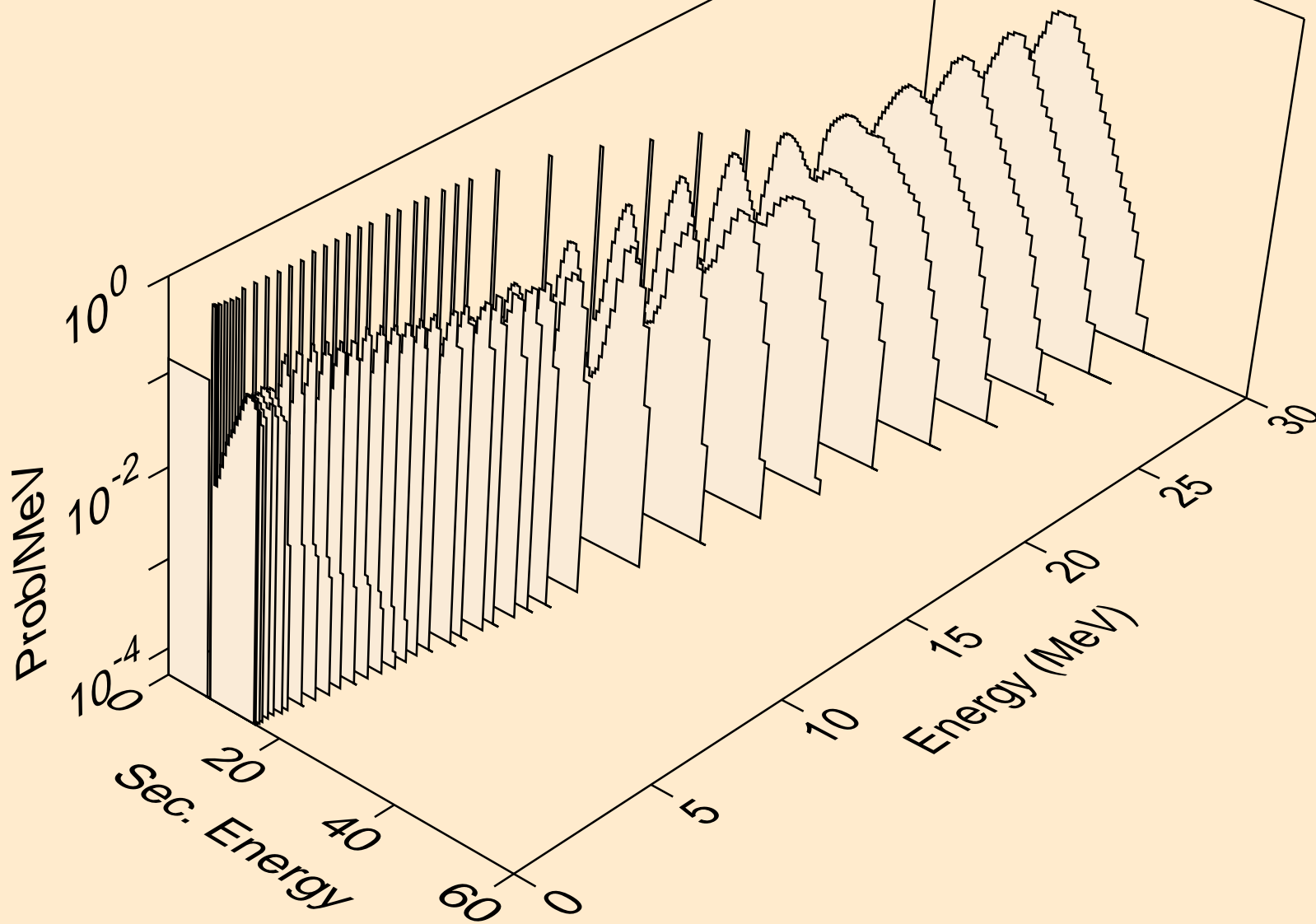
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



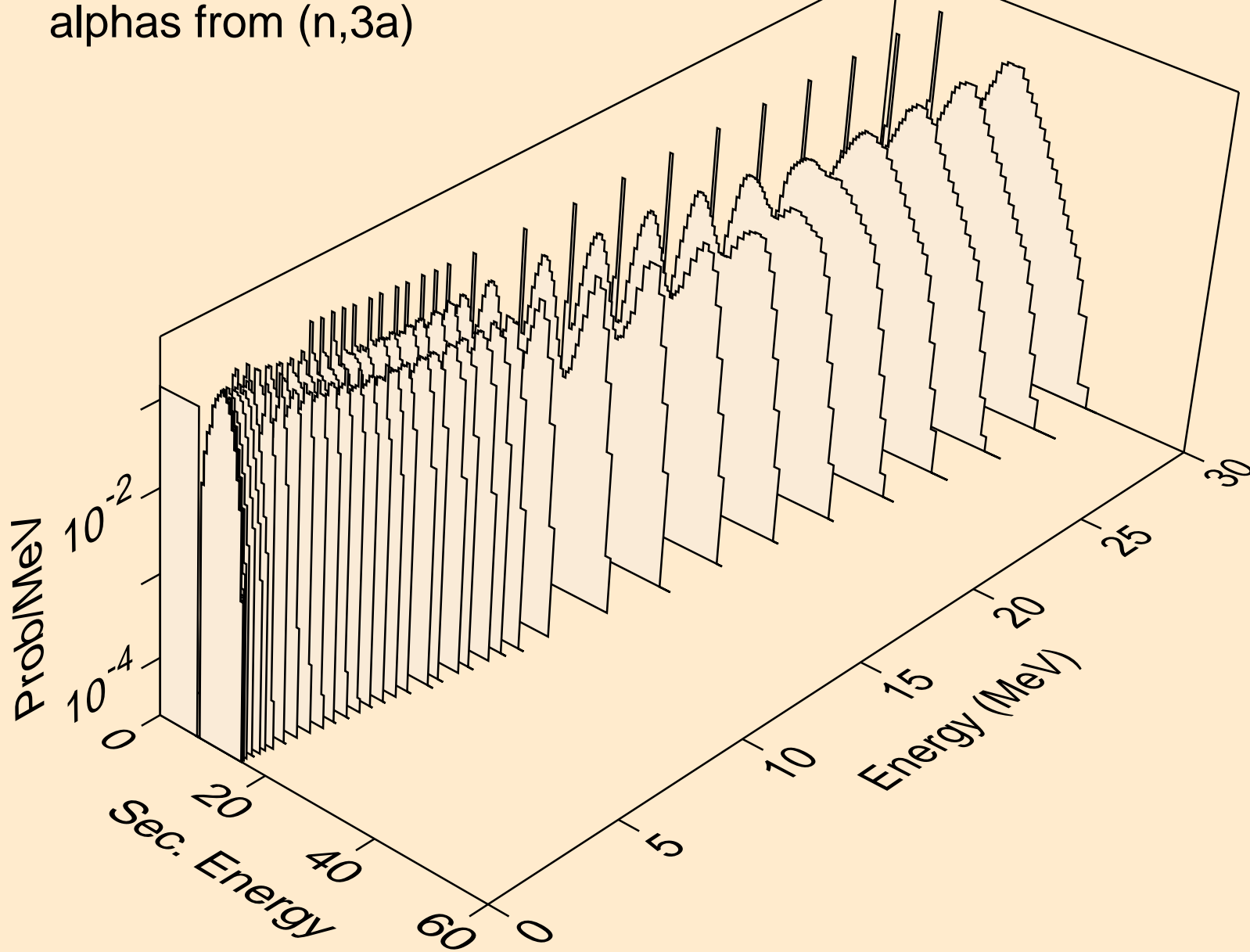
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



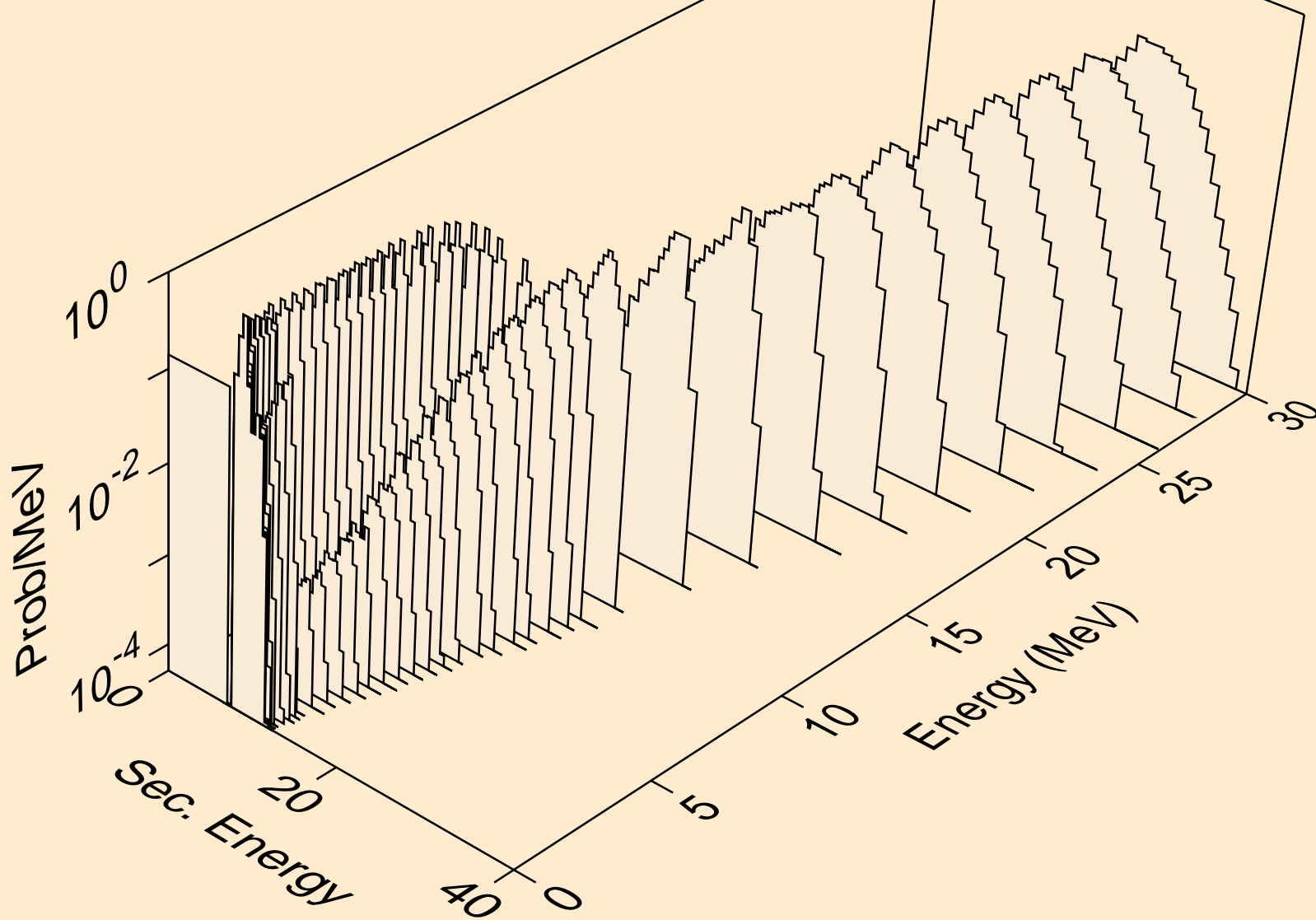
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2a)



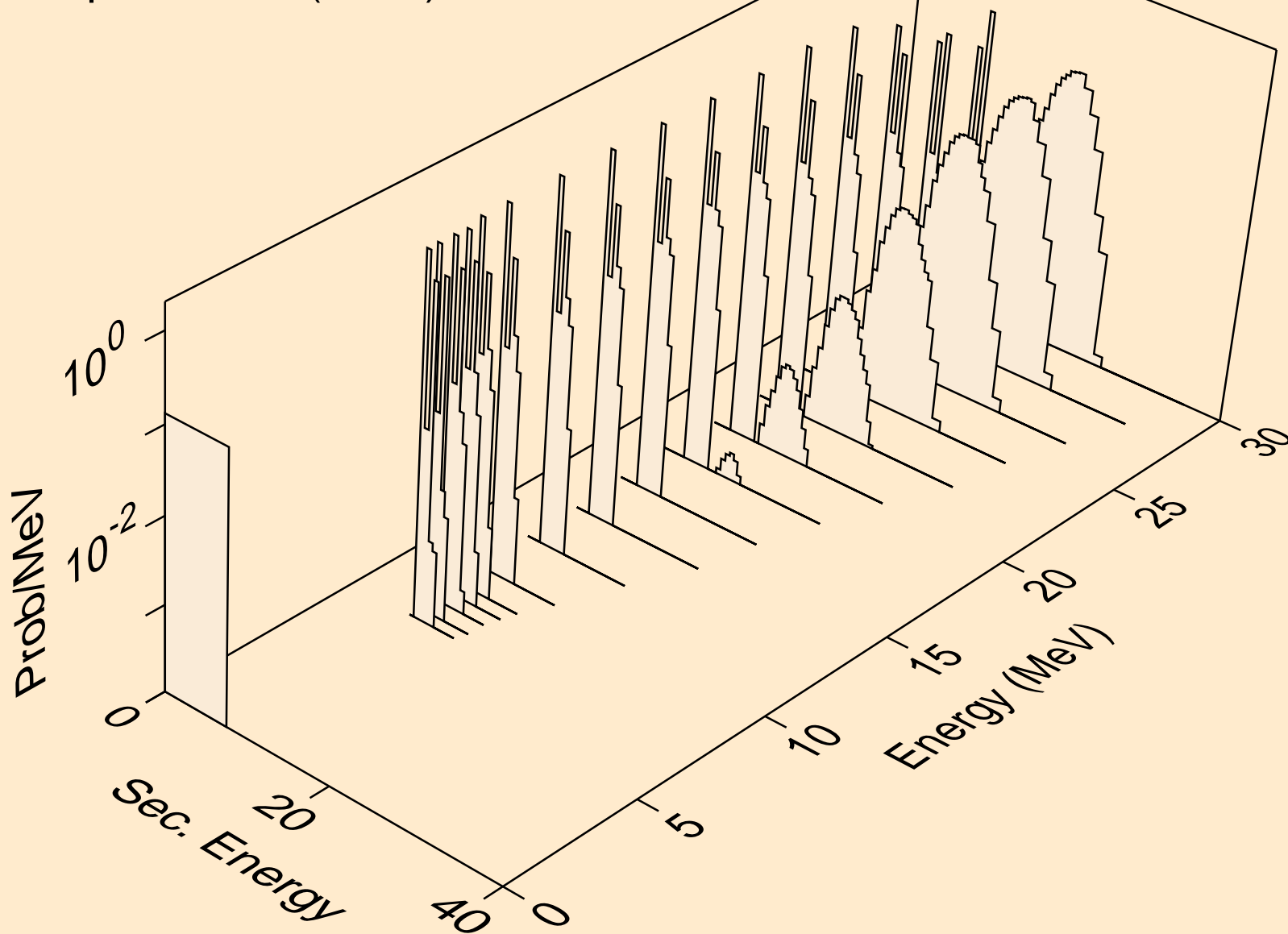
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3a)



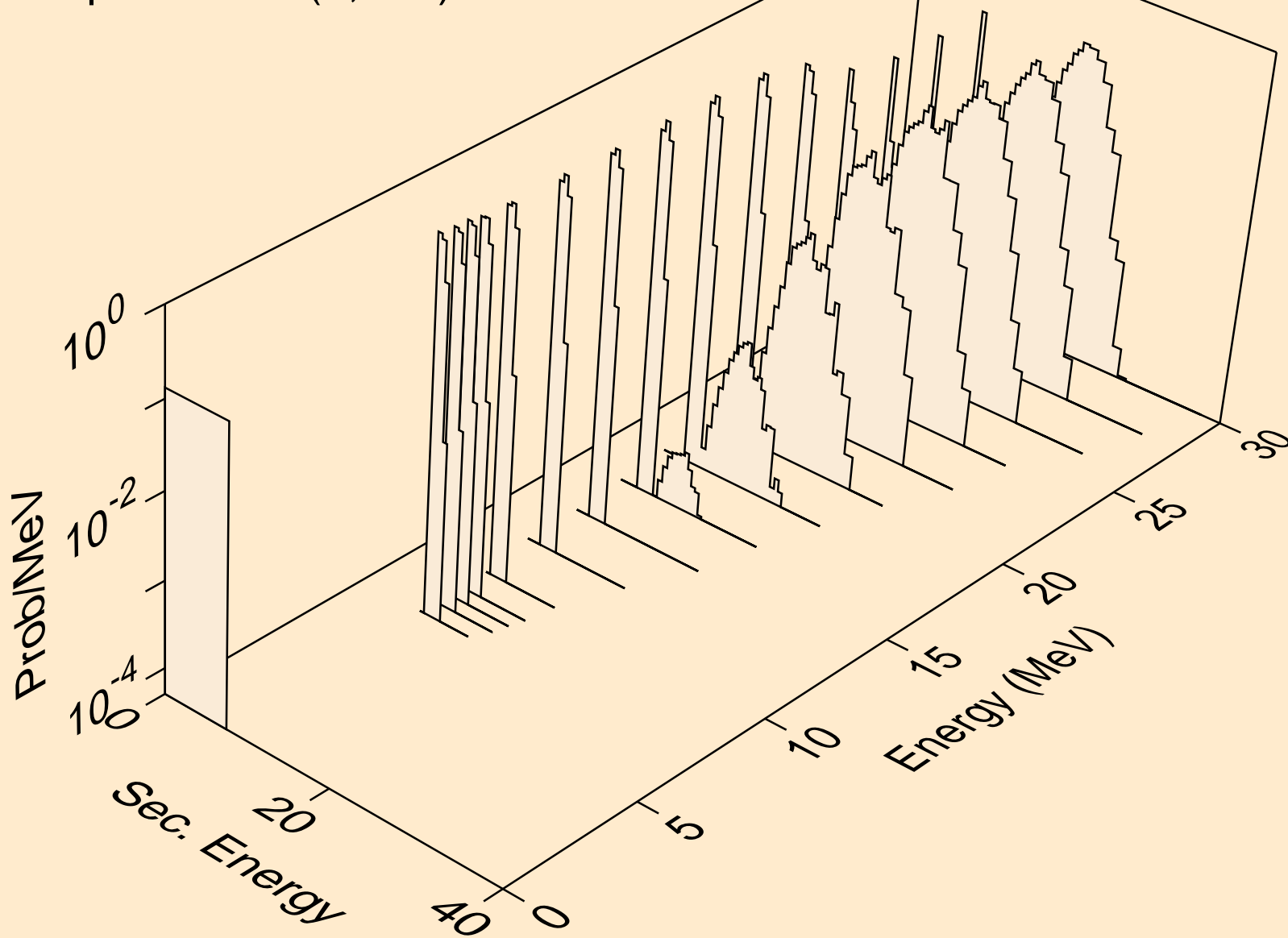
AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)



AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,t2a)



AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,d2a)



AM230 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,da)

