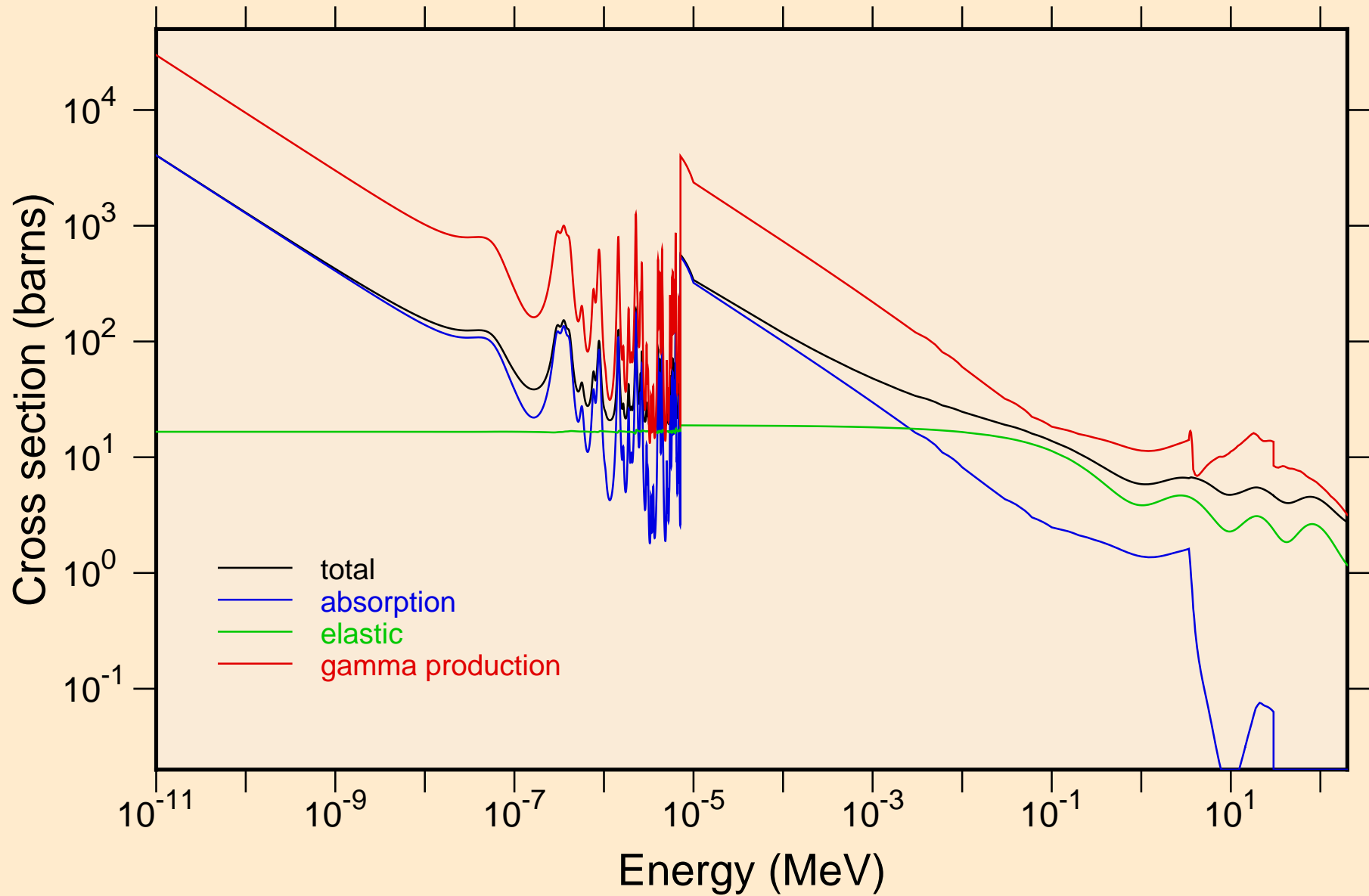
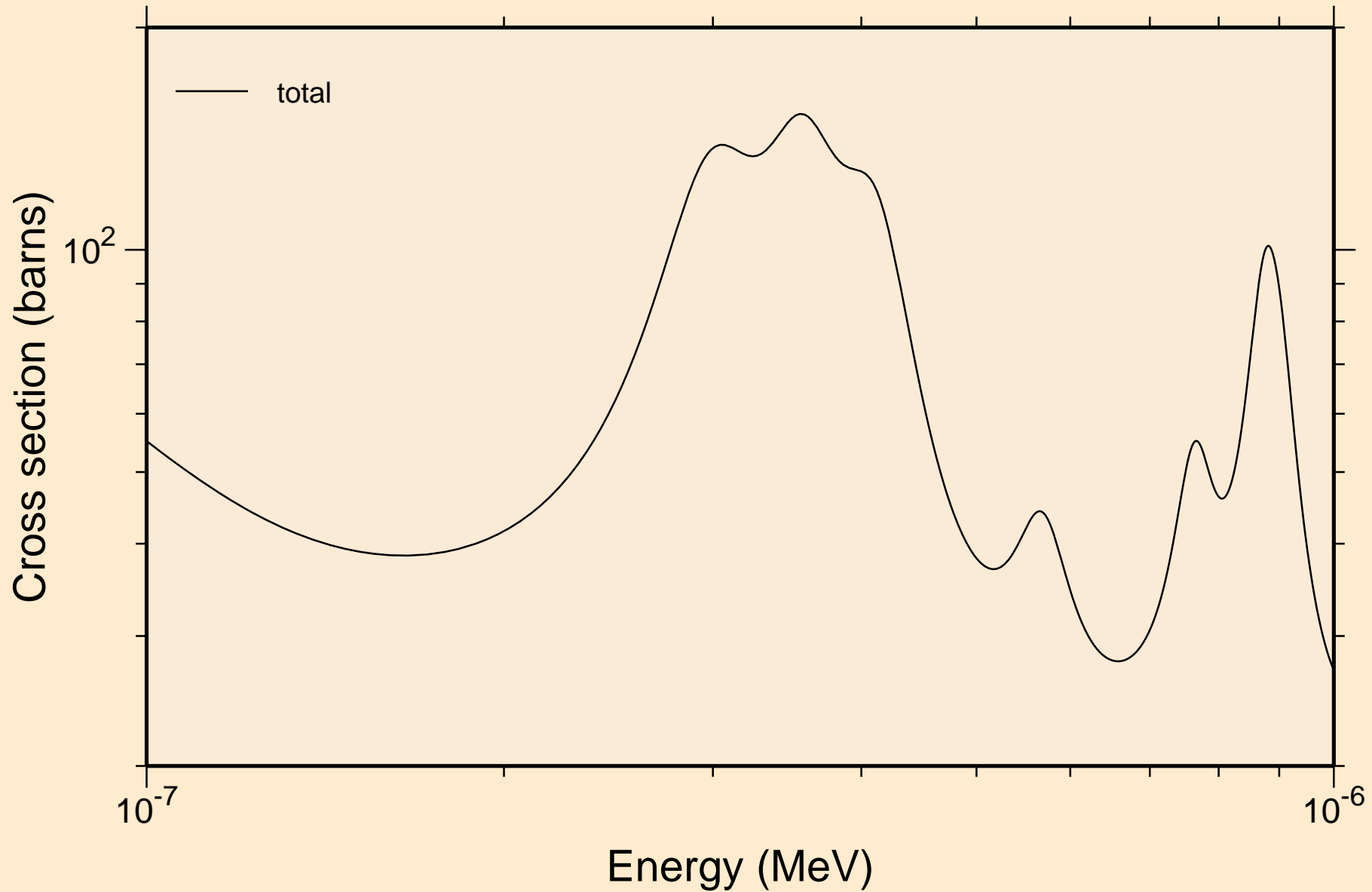


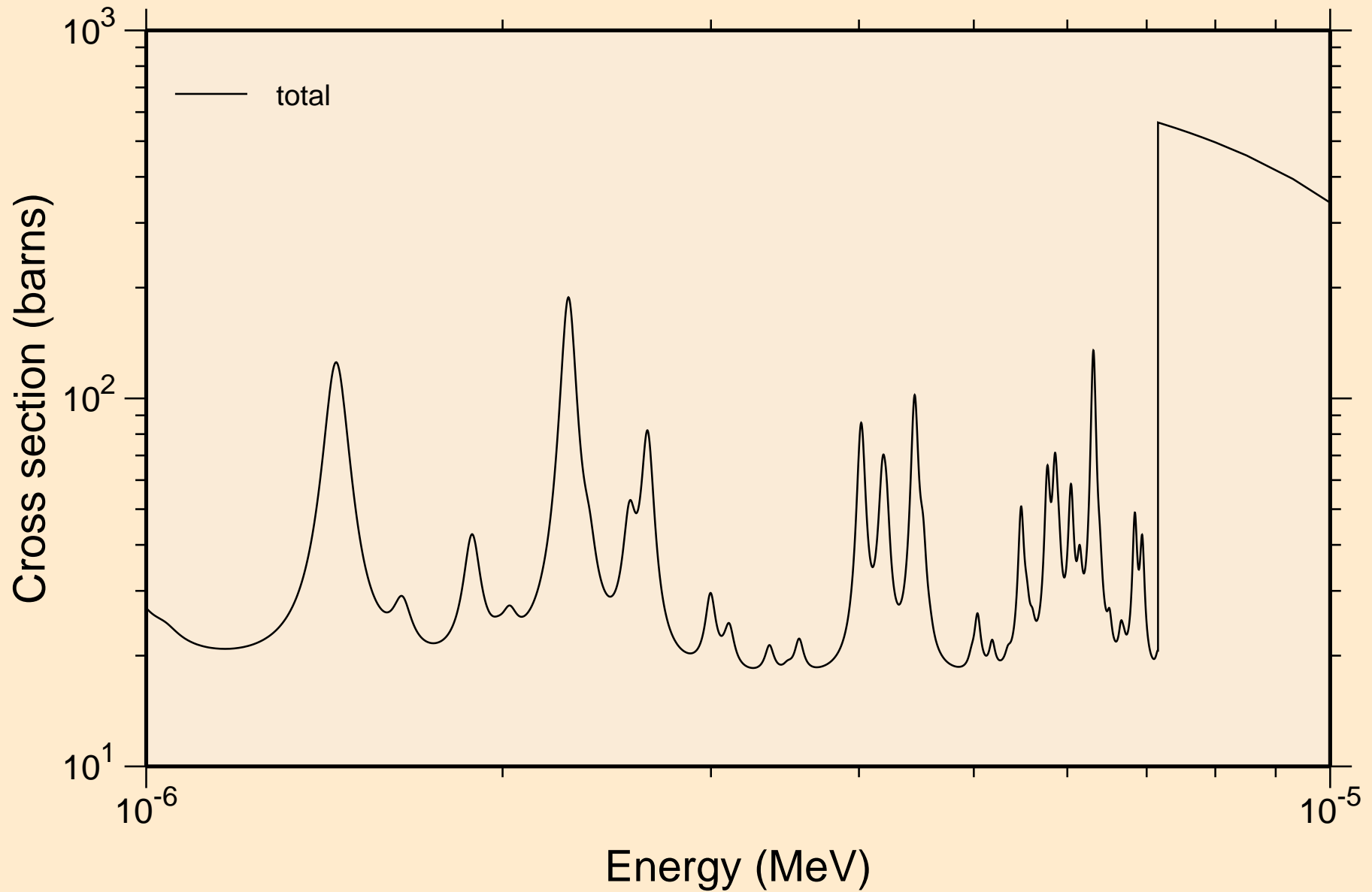
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



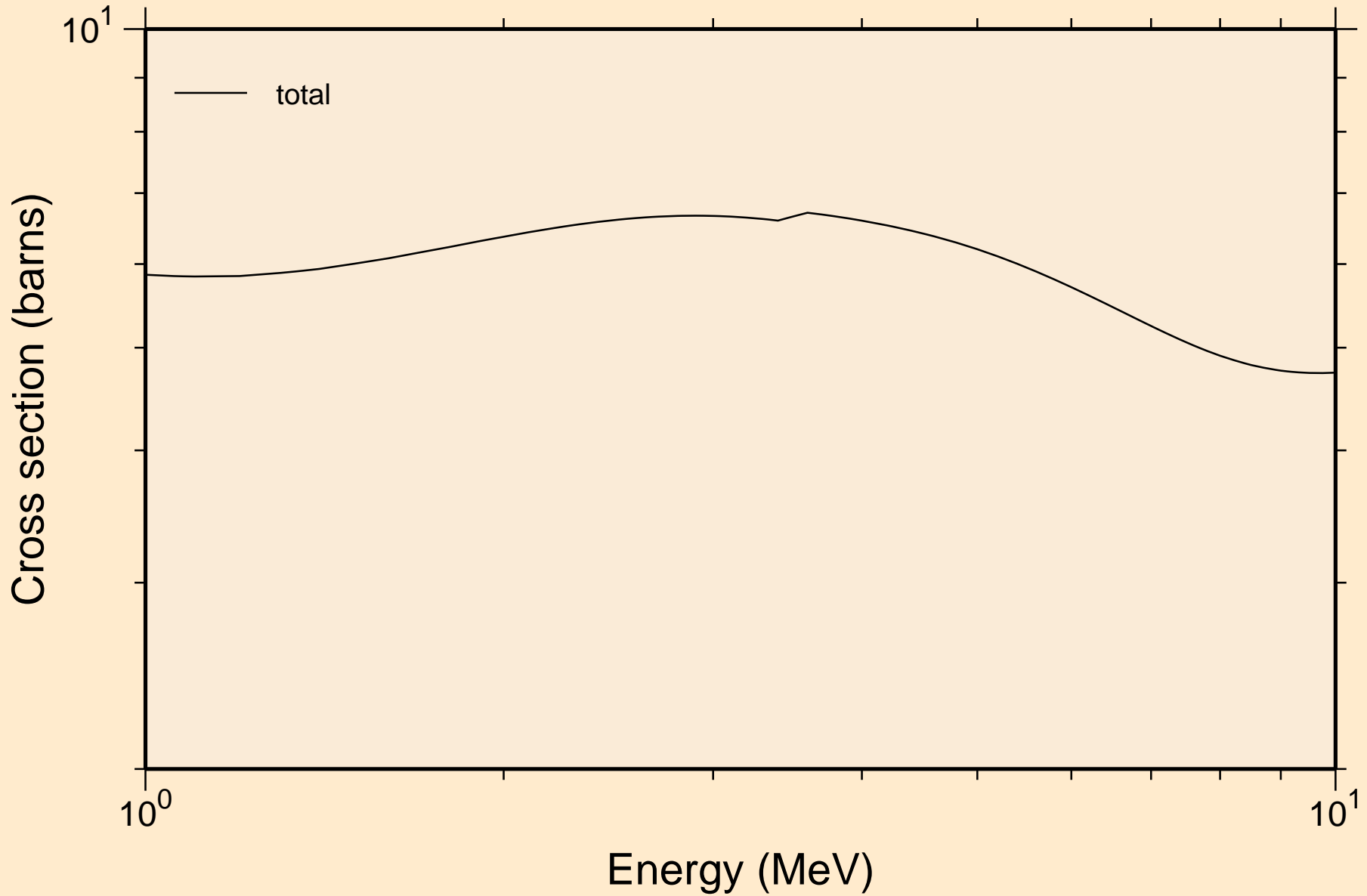
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



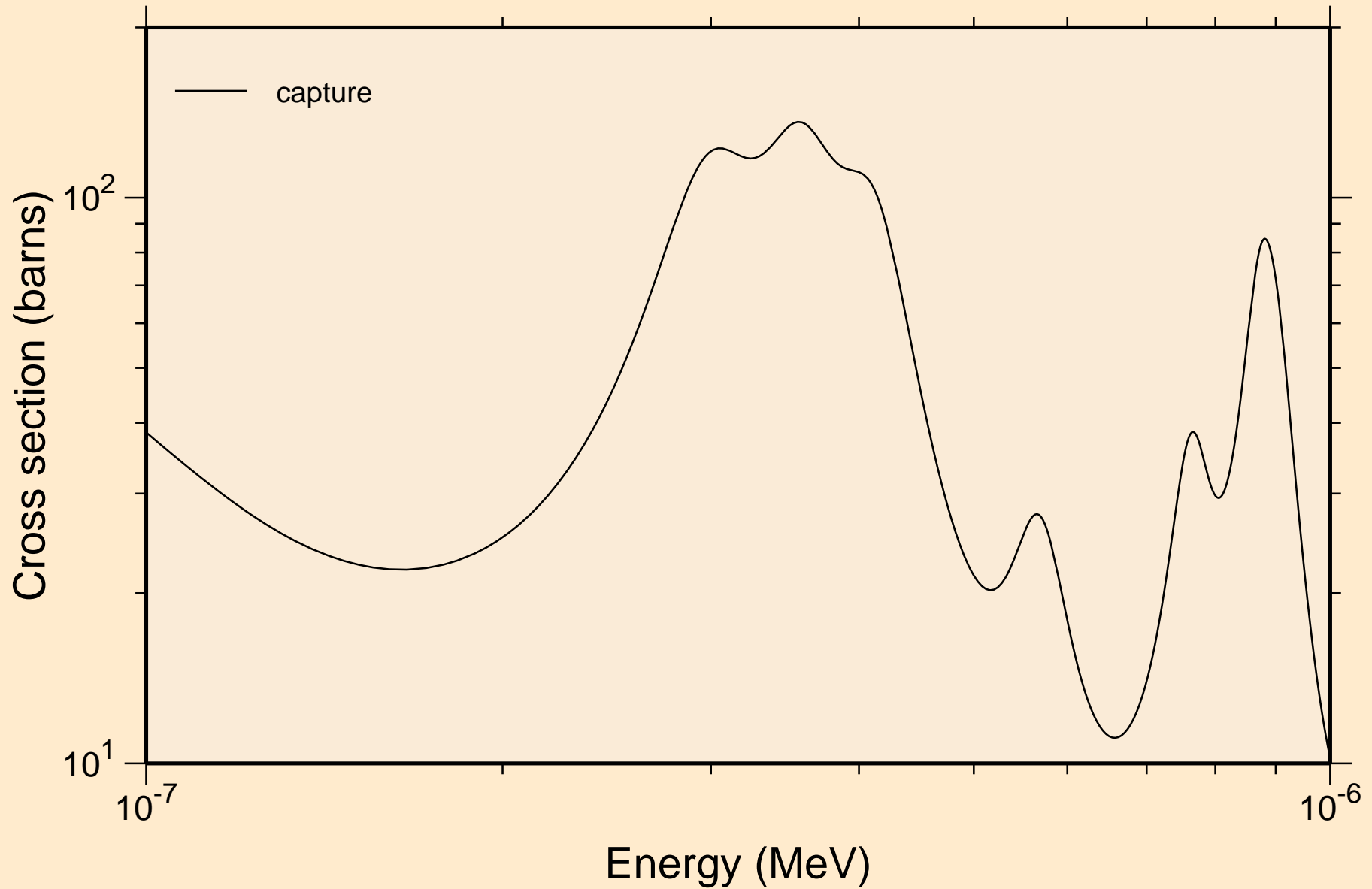
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



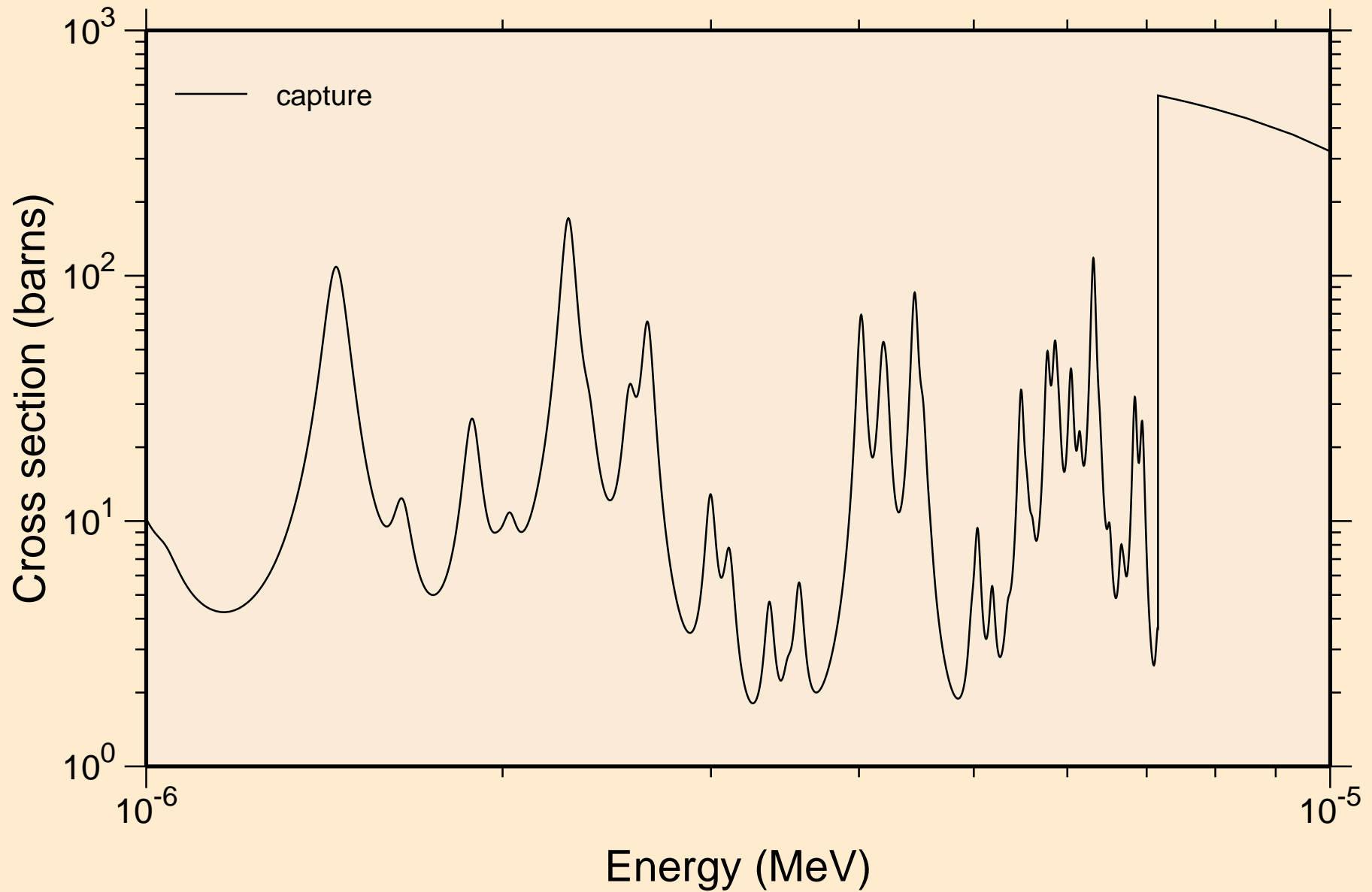
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



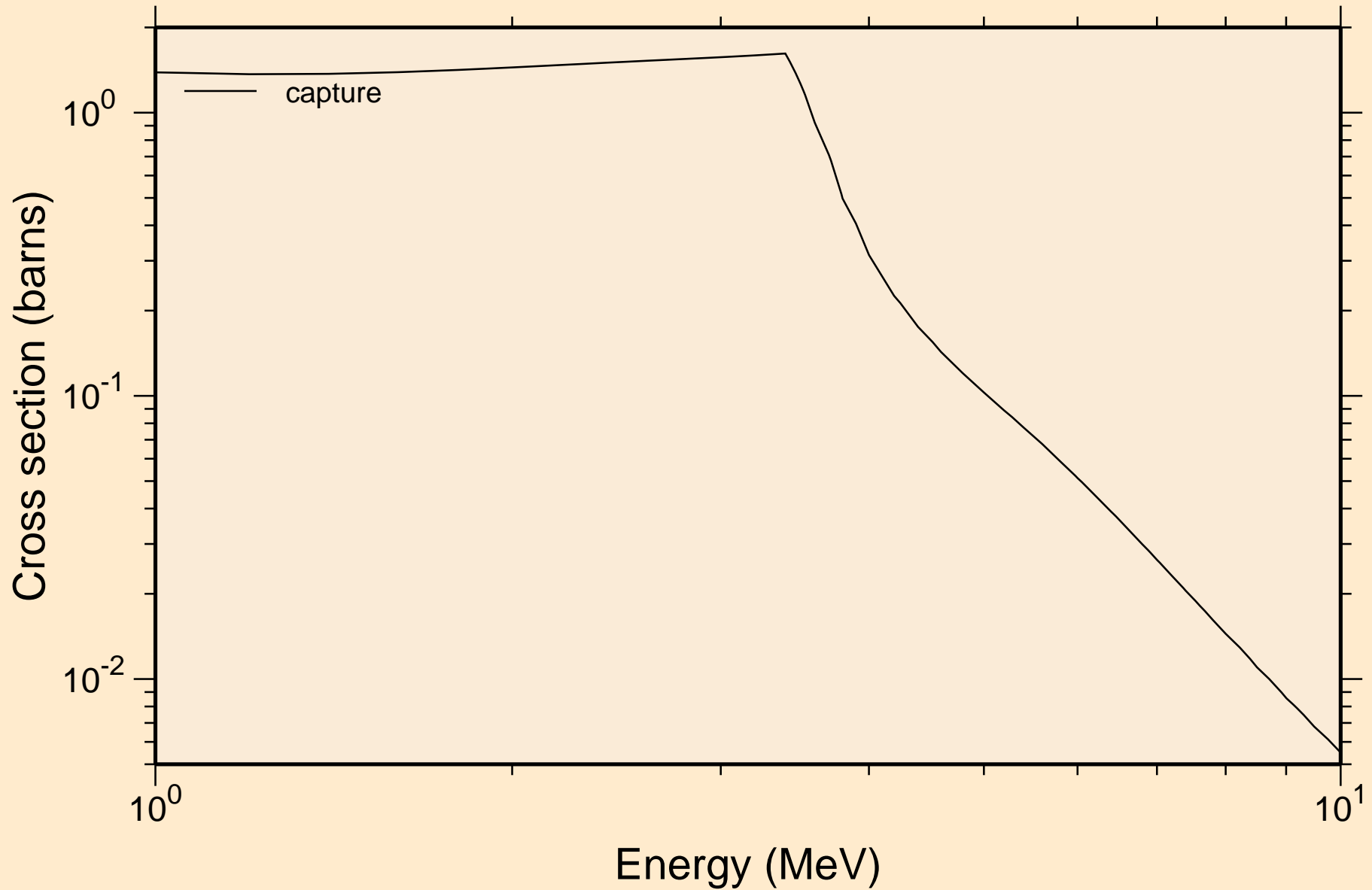
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

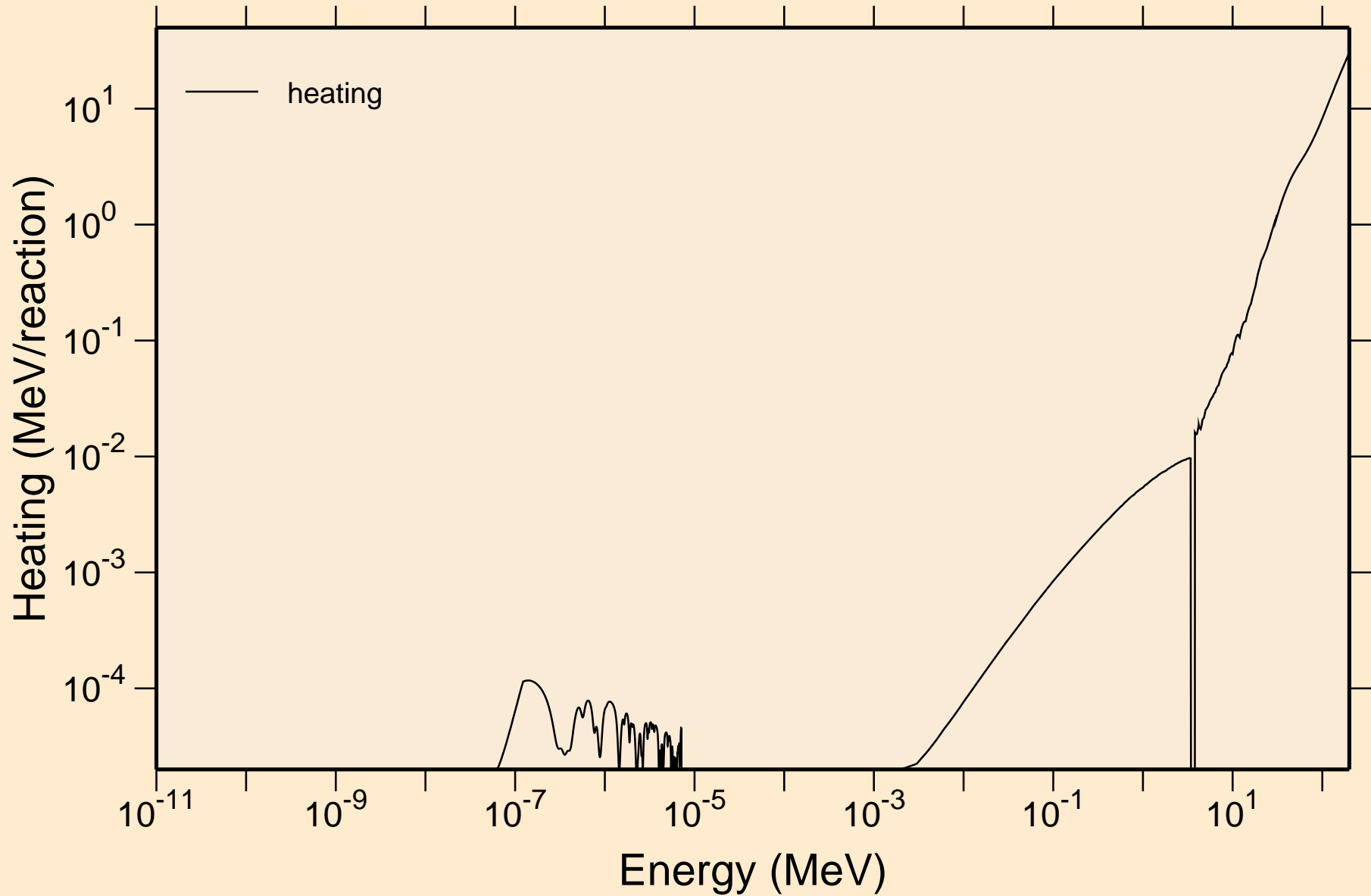


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



# RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

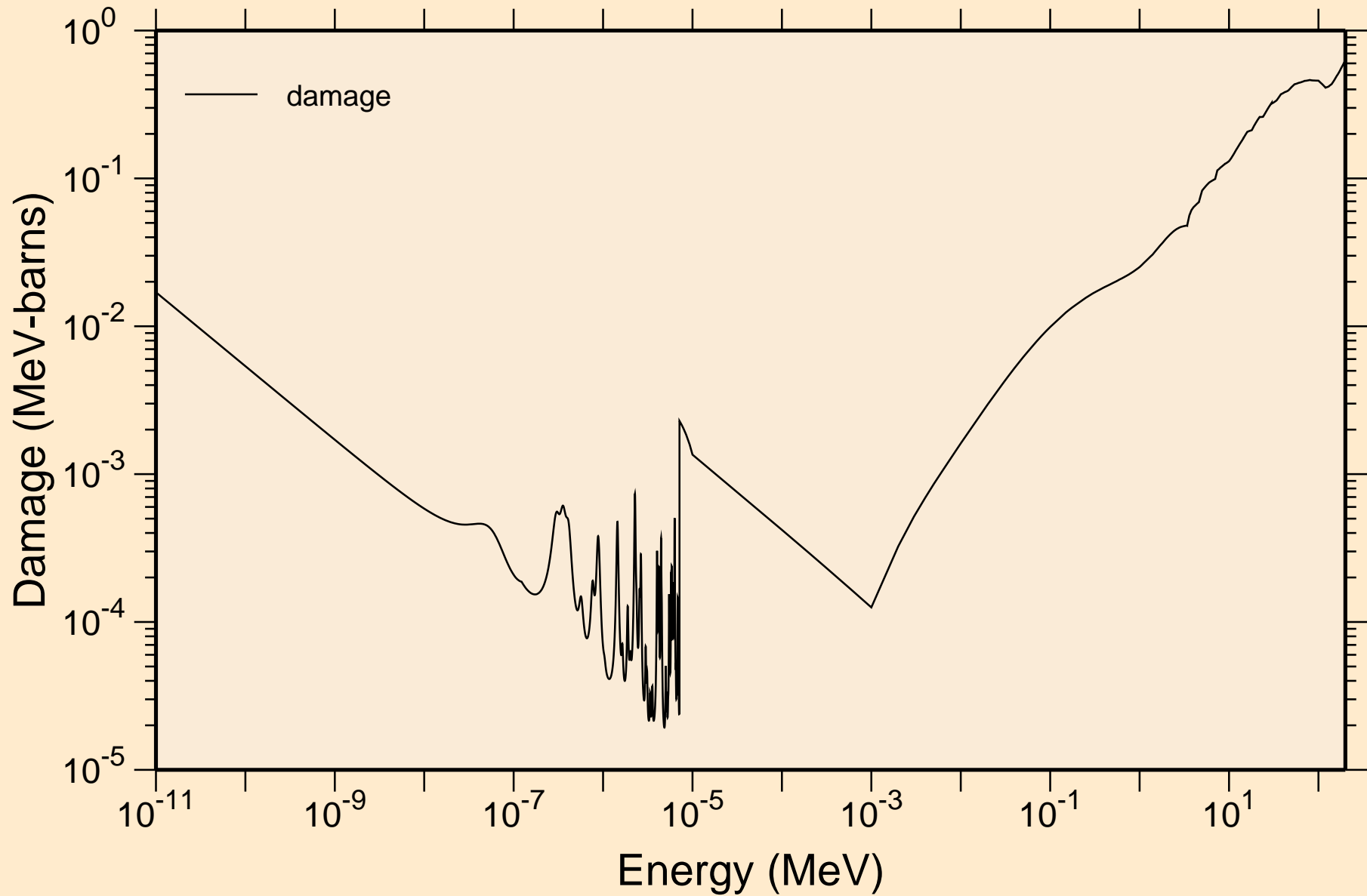
## Heating



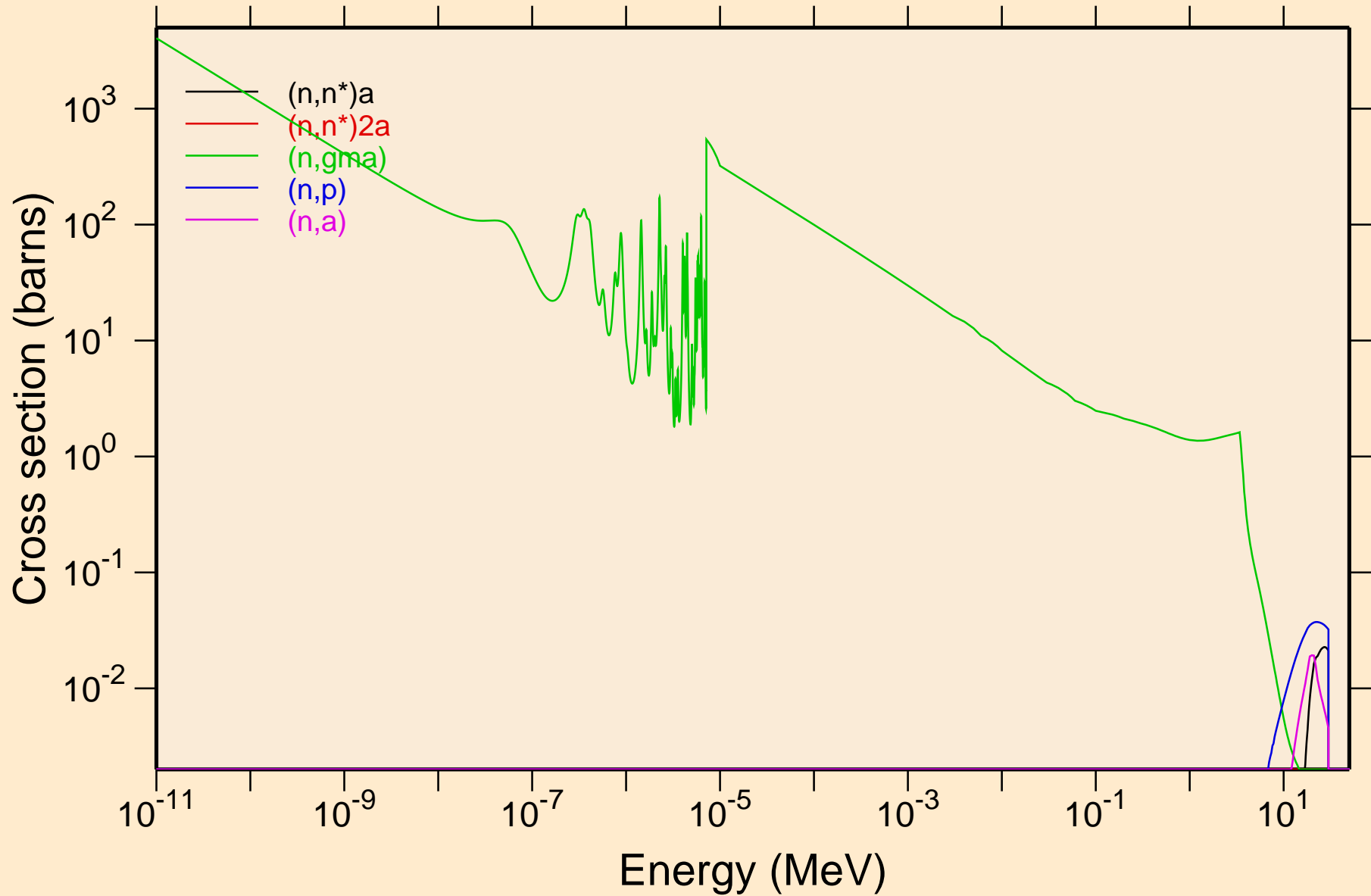


# RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

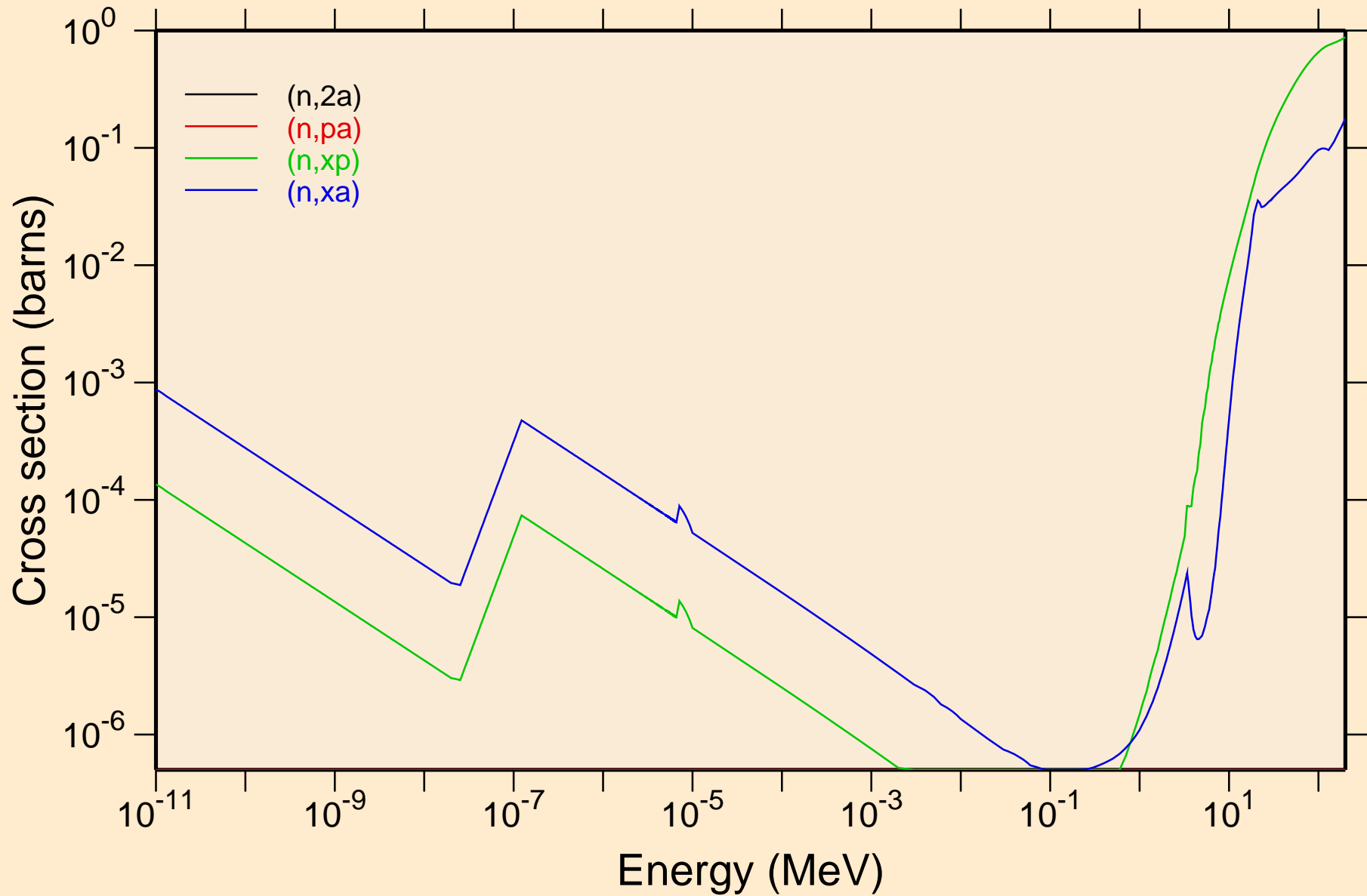
## Damage



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

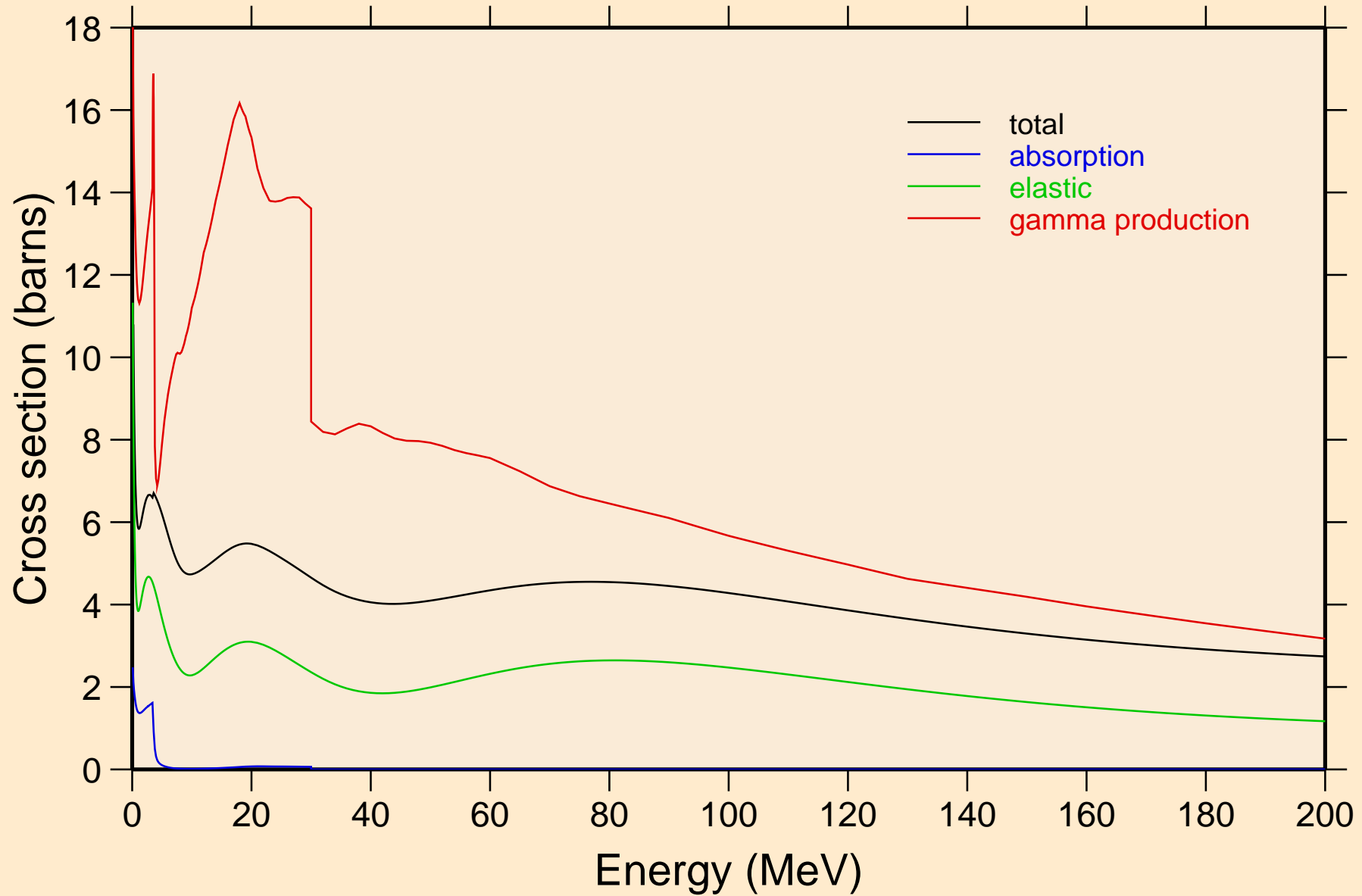


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



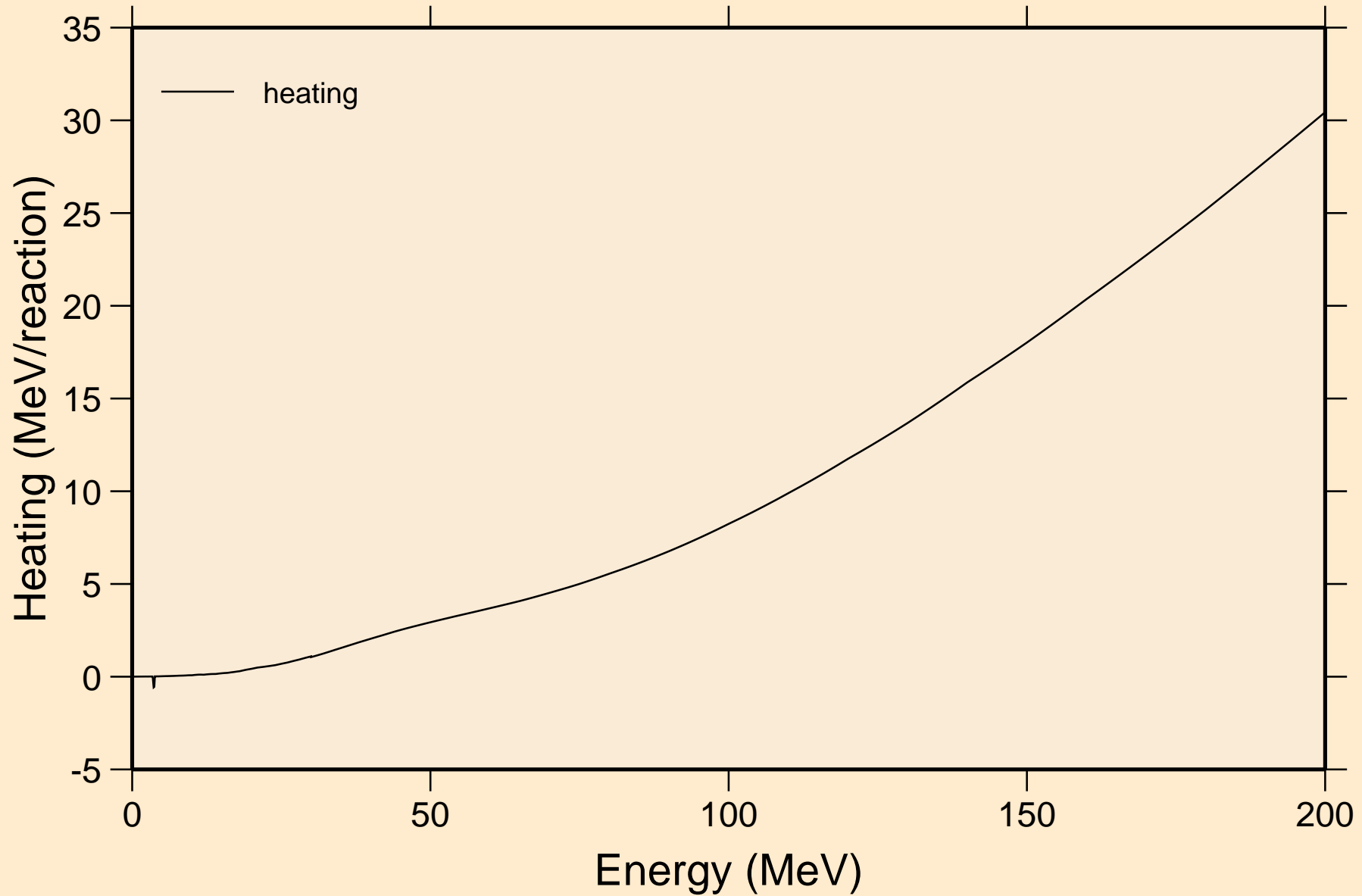
# RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

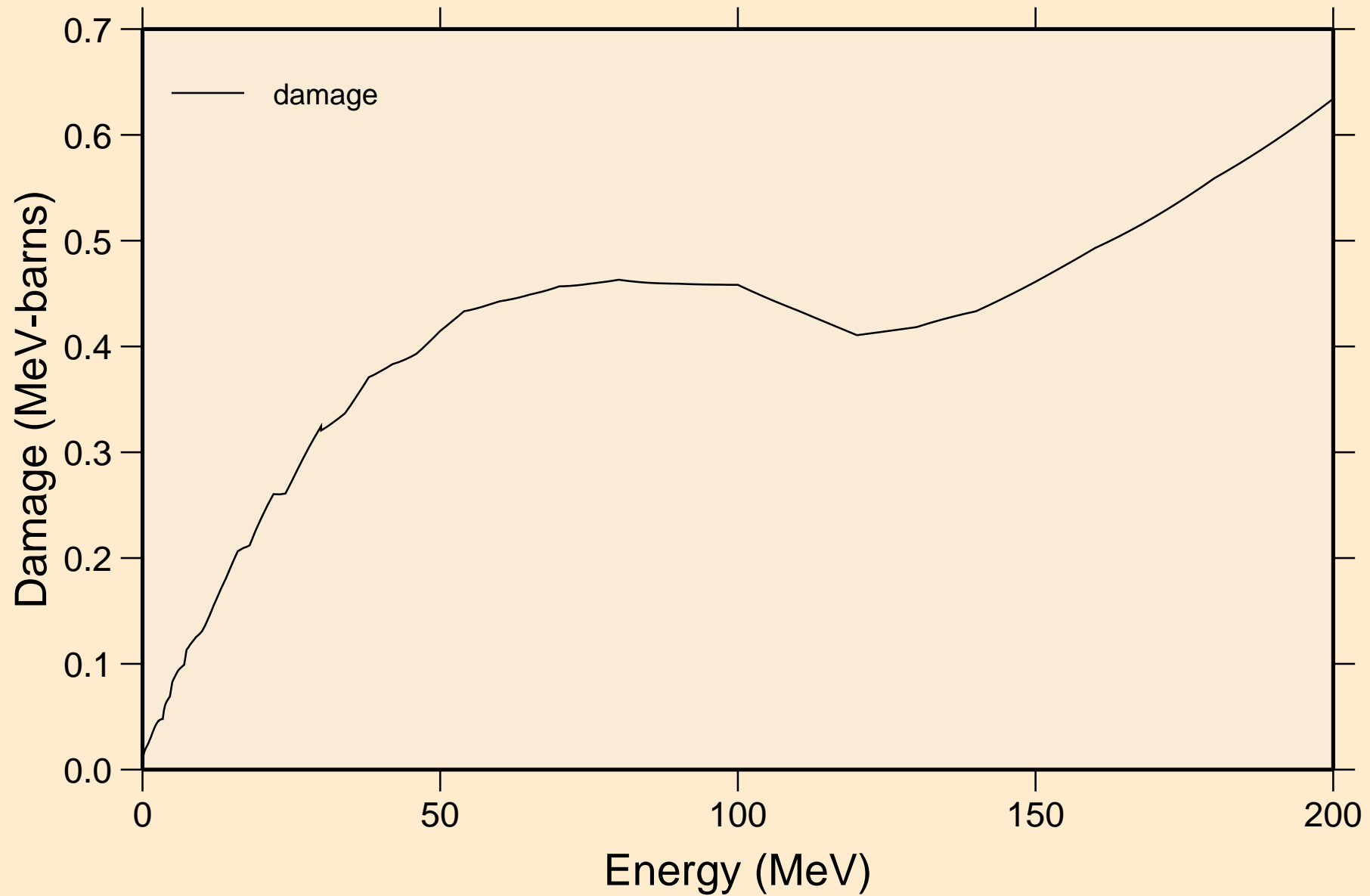


# RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

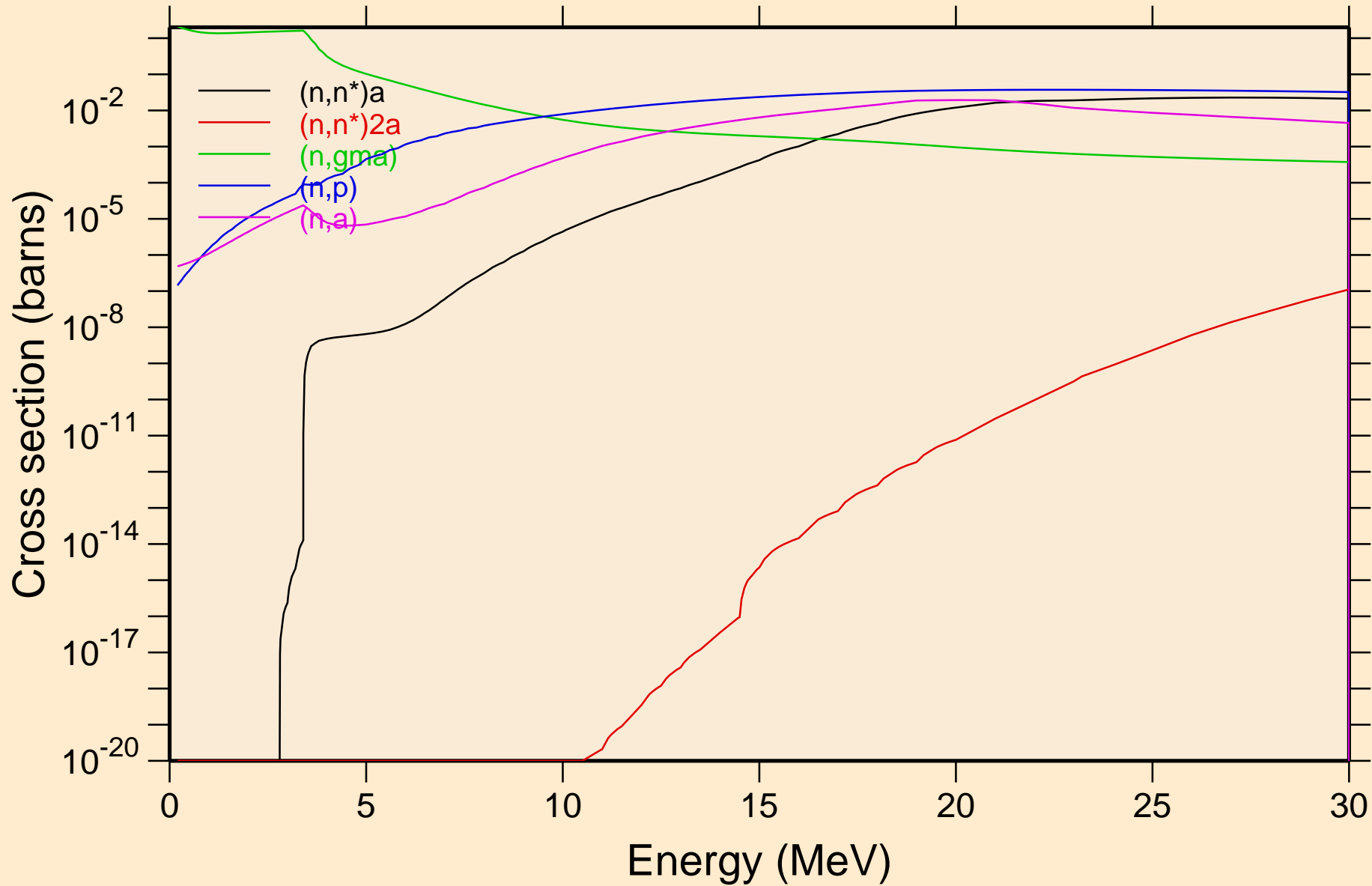
## Heating



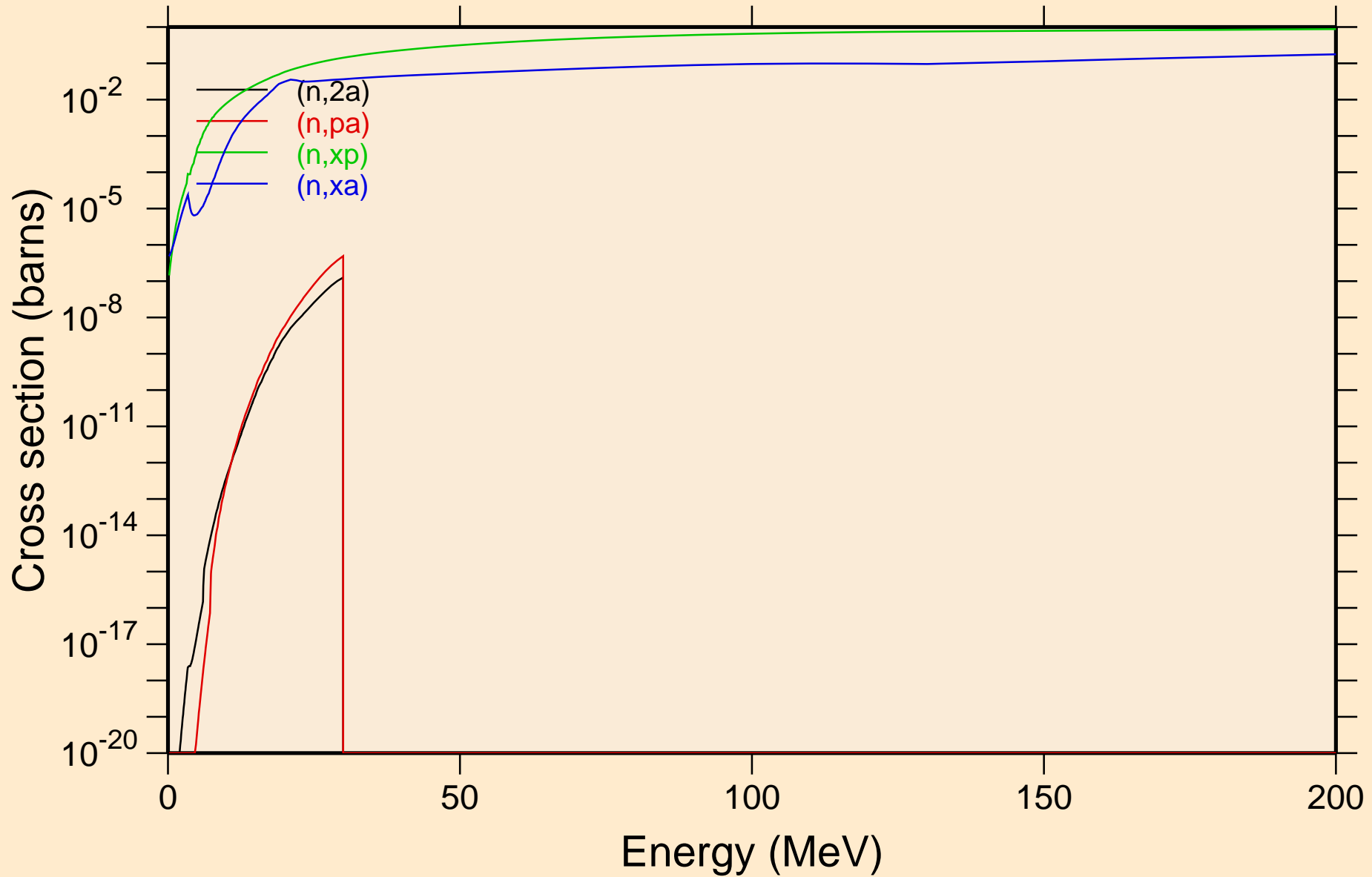
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

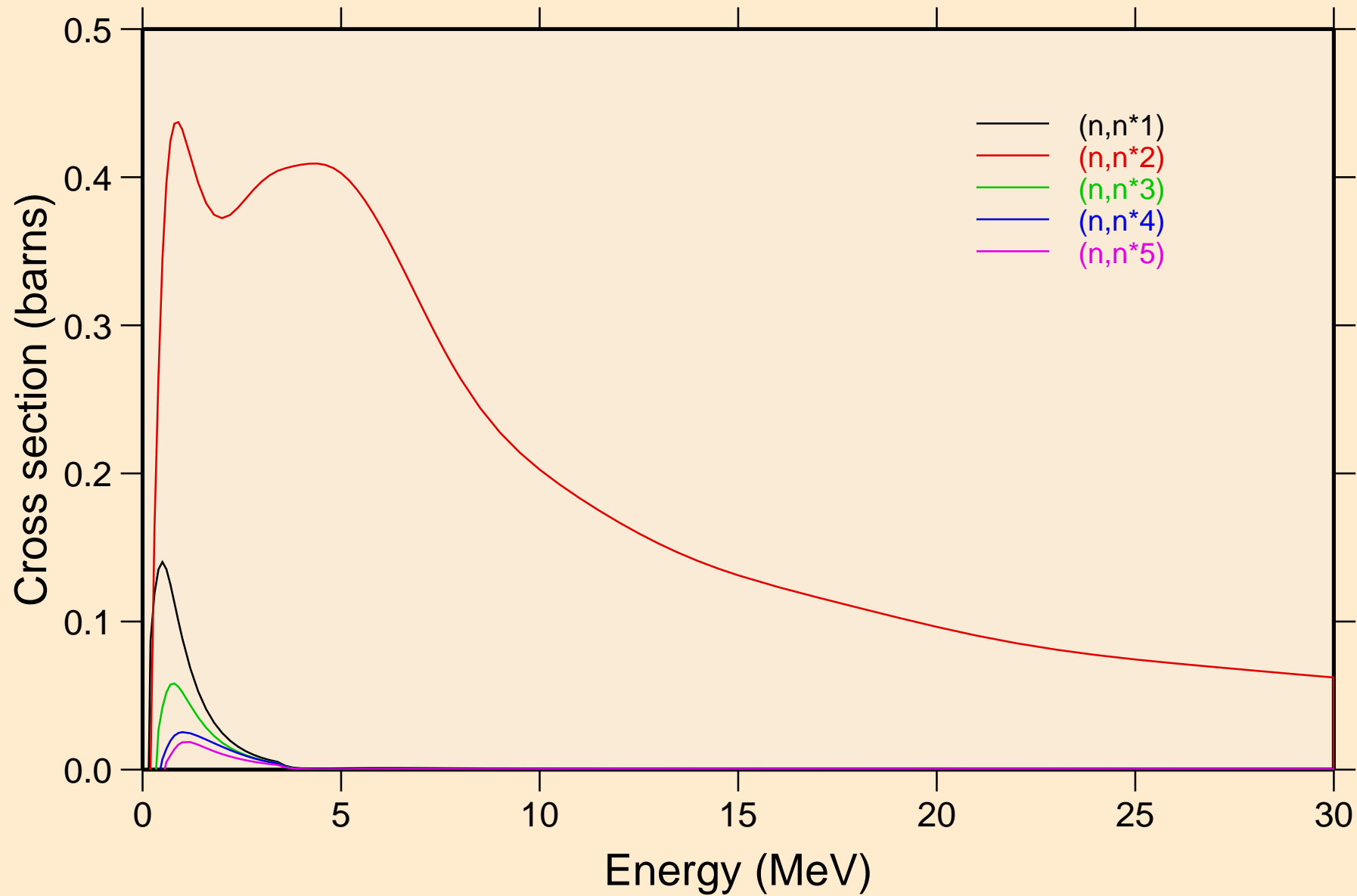


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

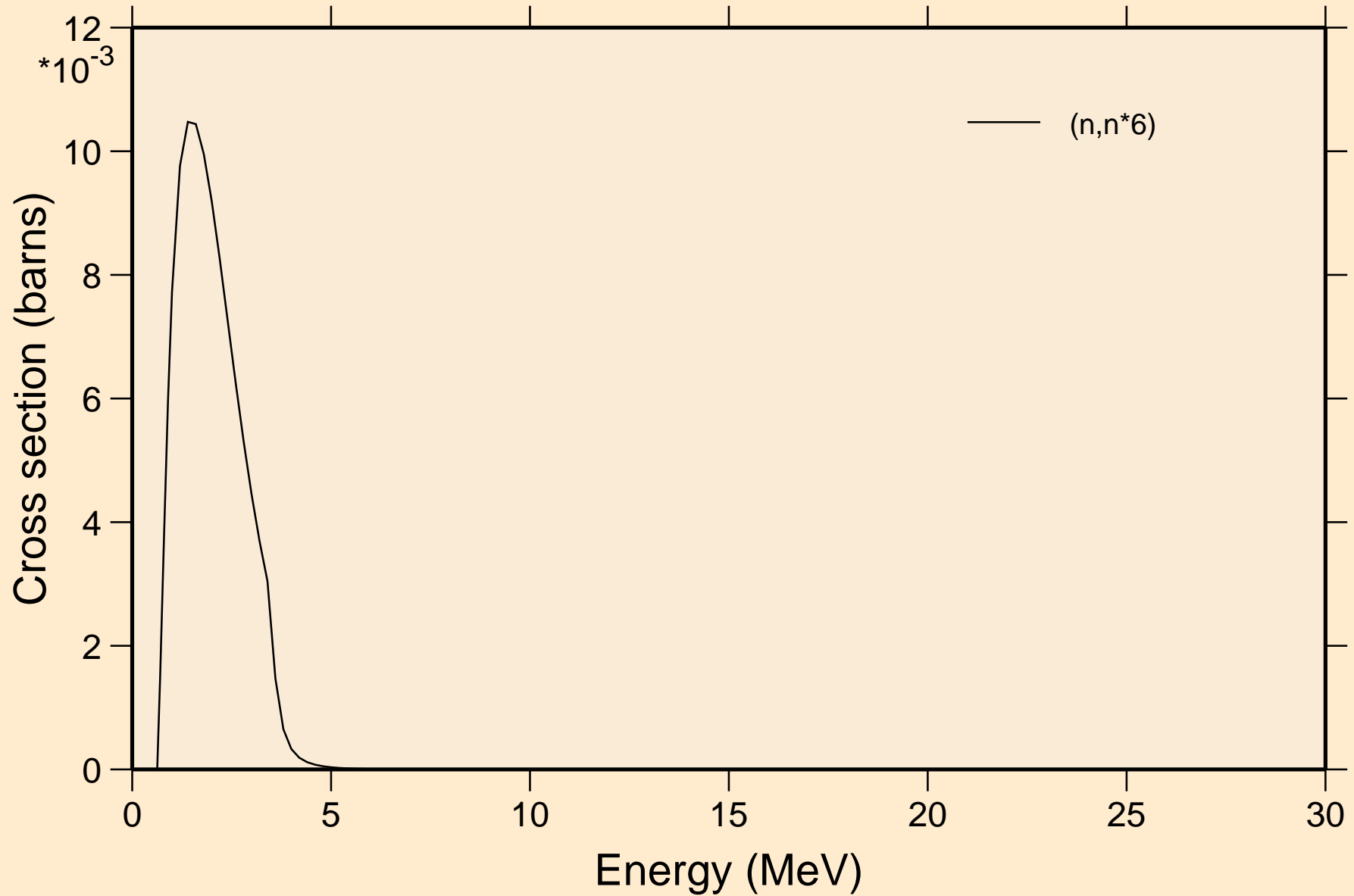




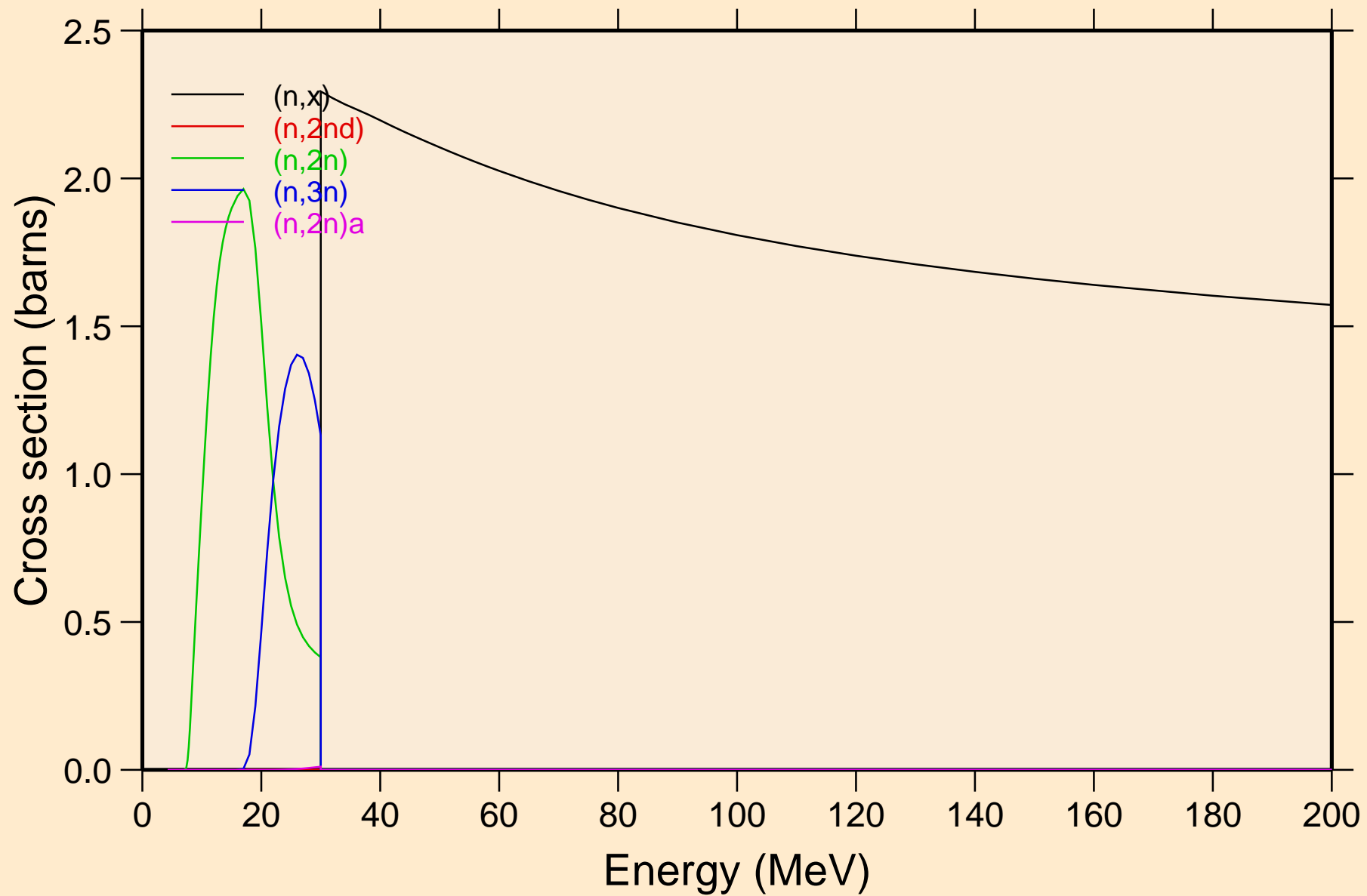
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



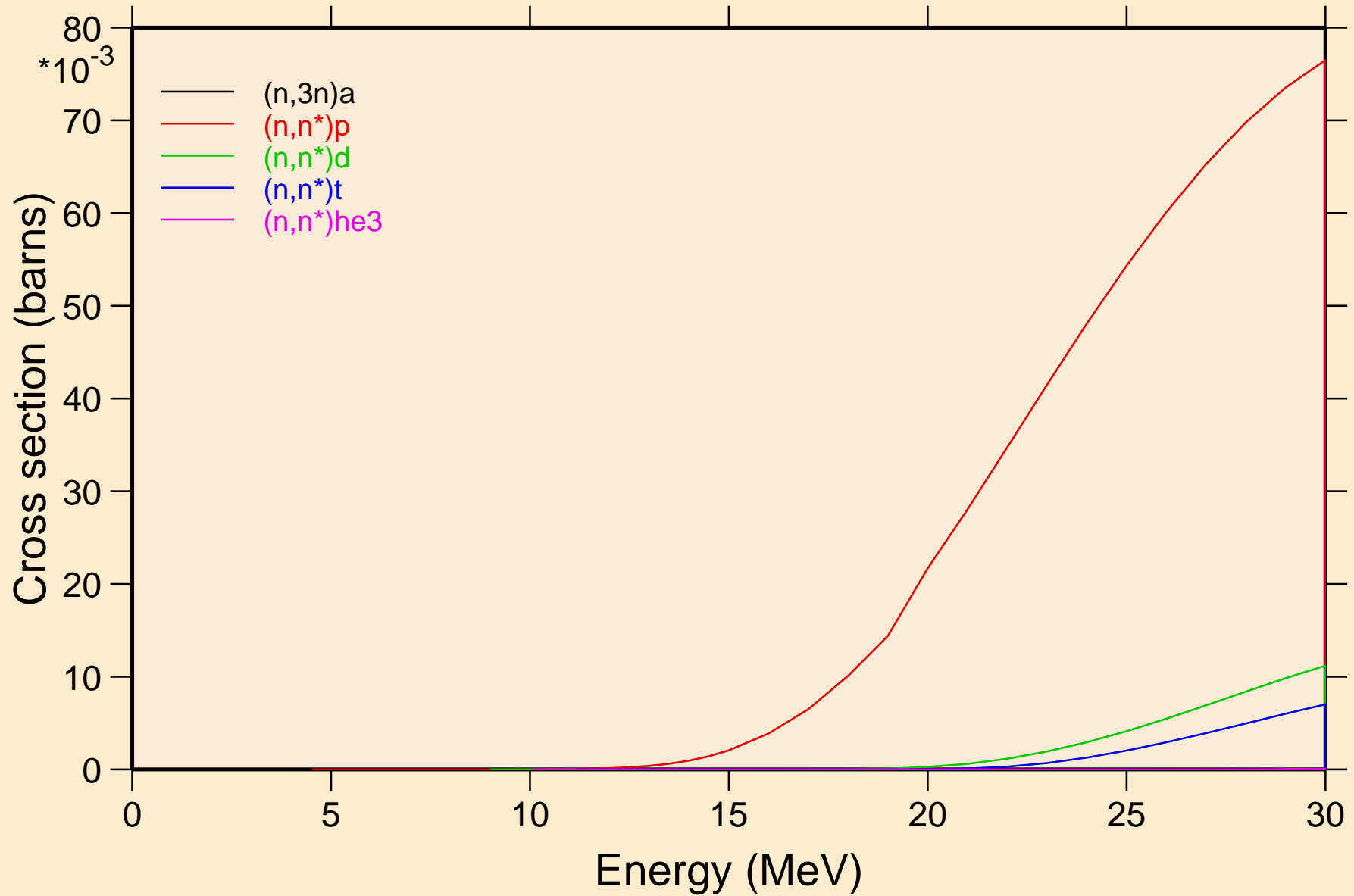
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



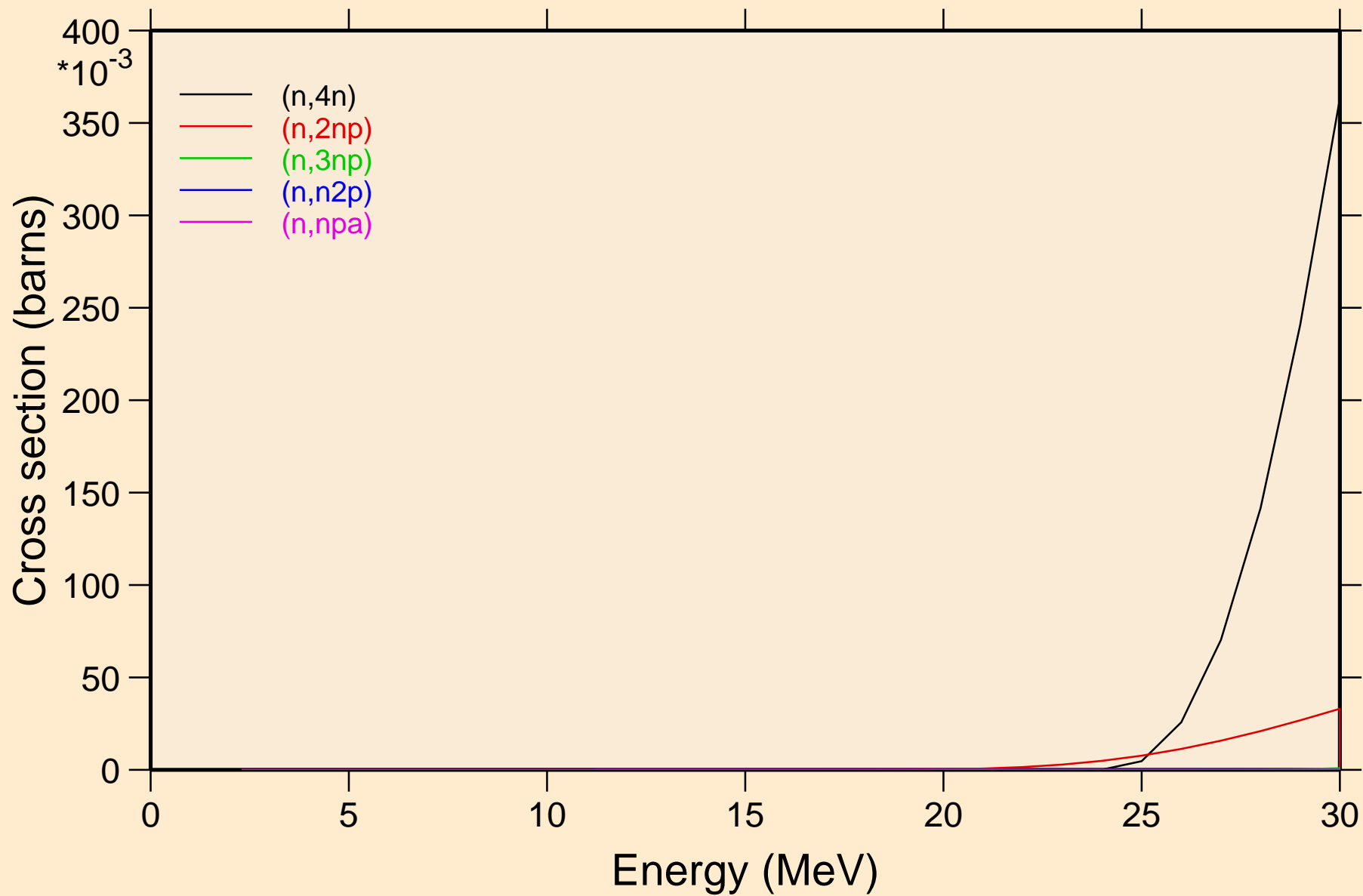
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



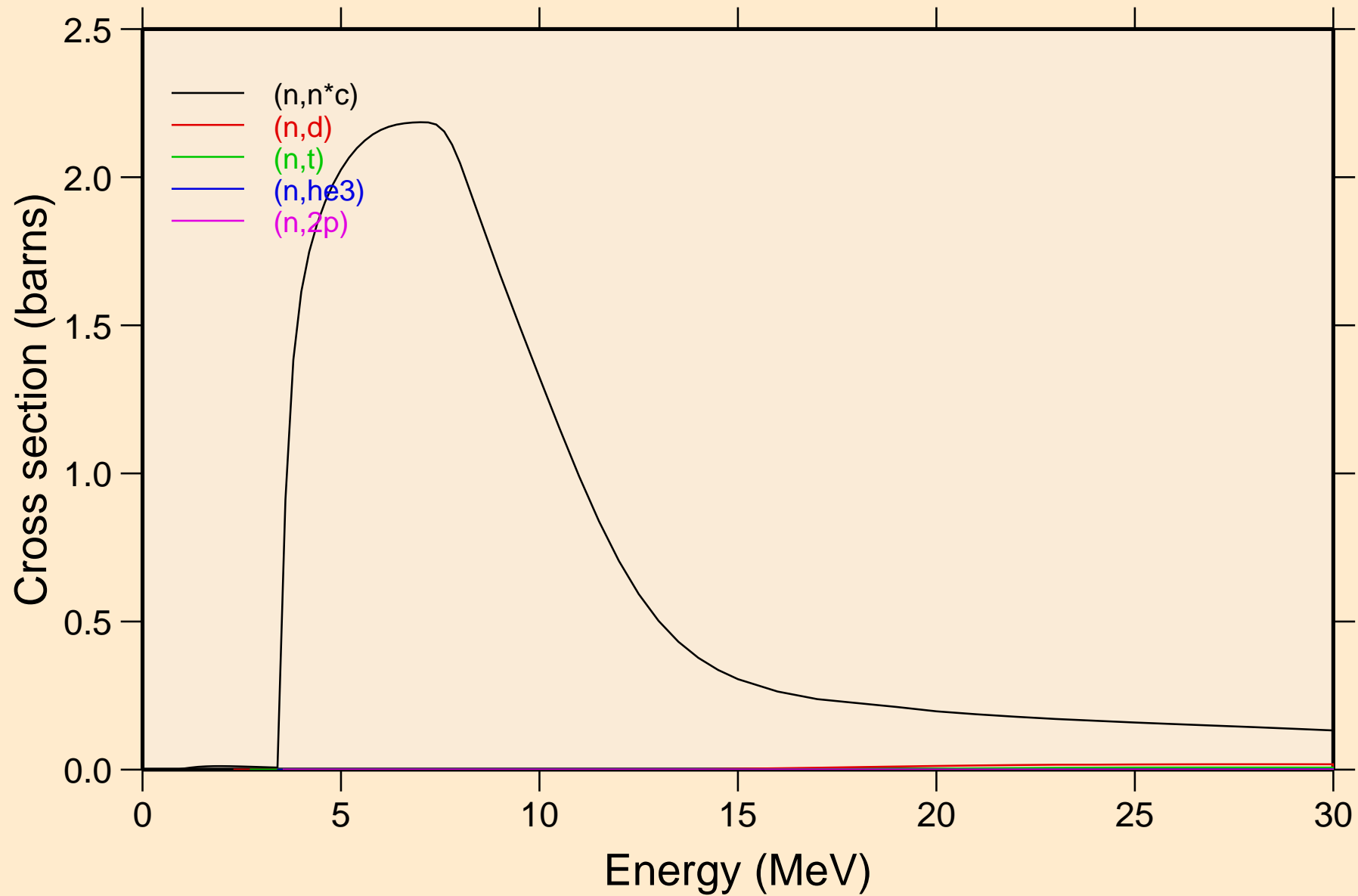
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



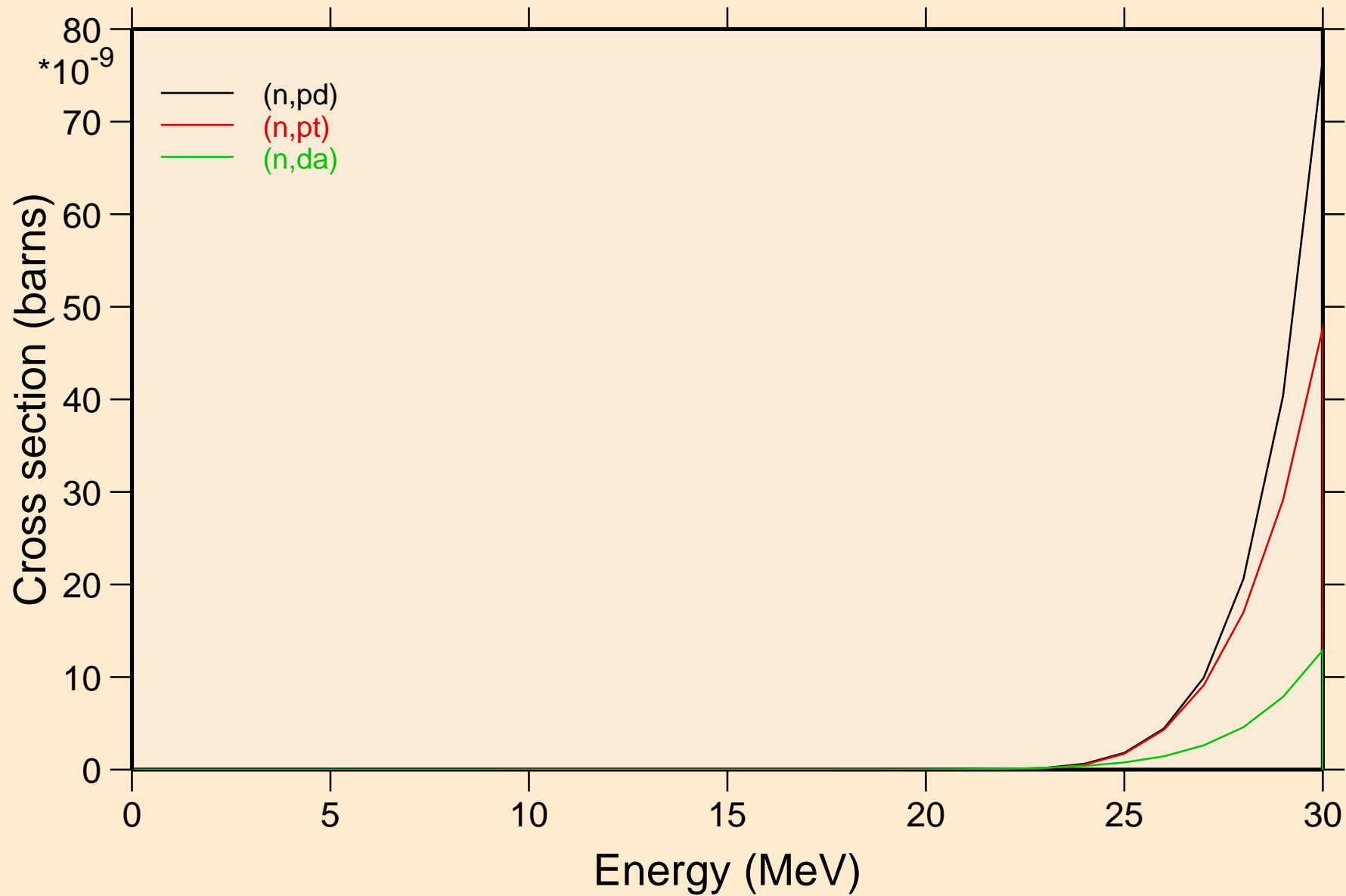
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



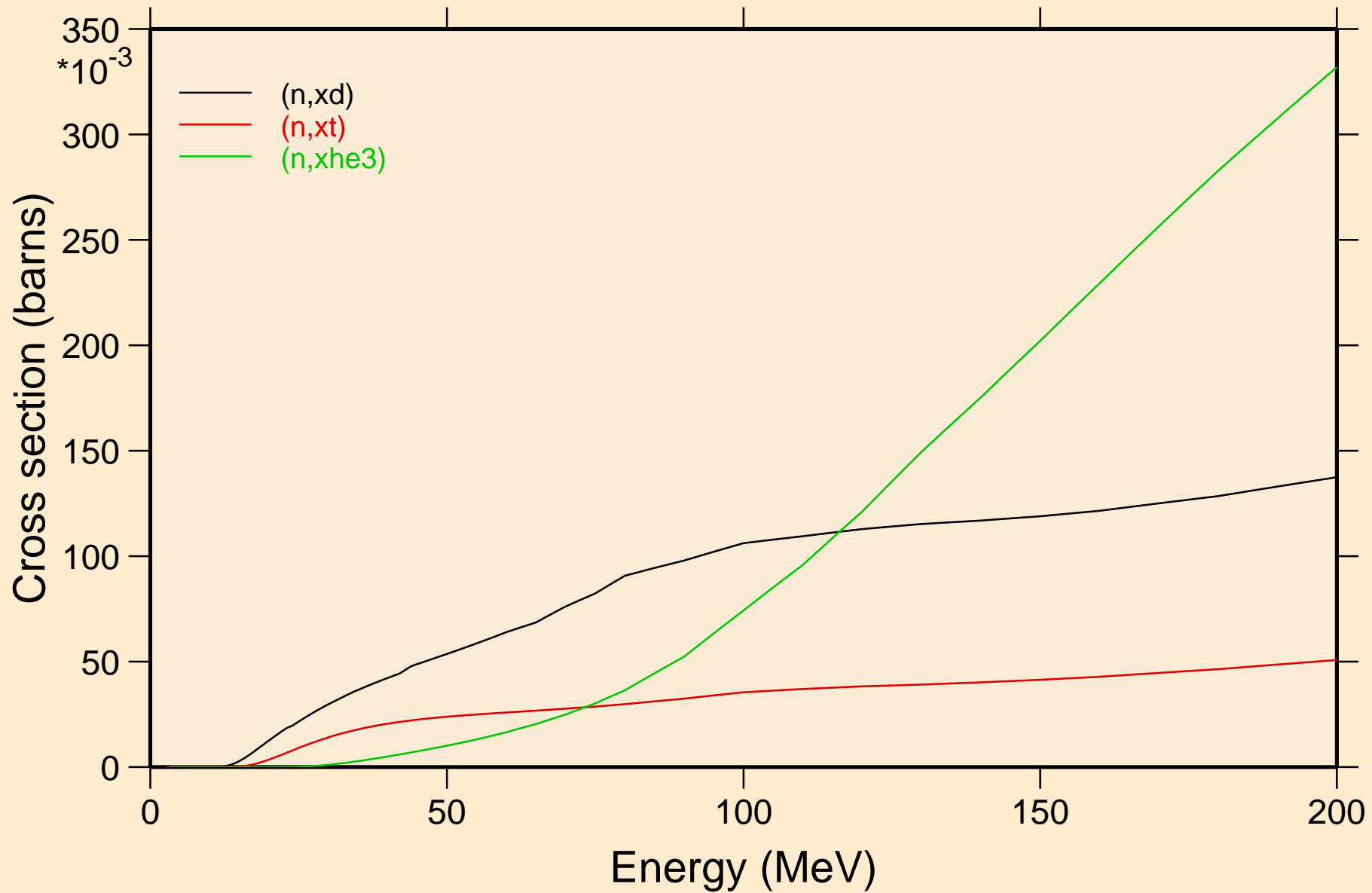
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

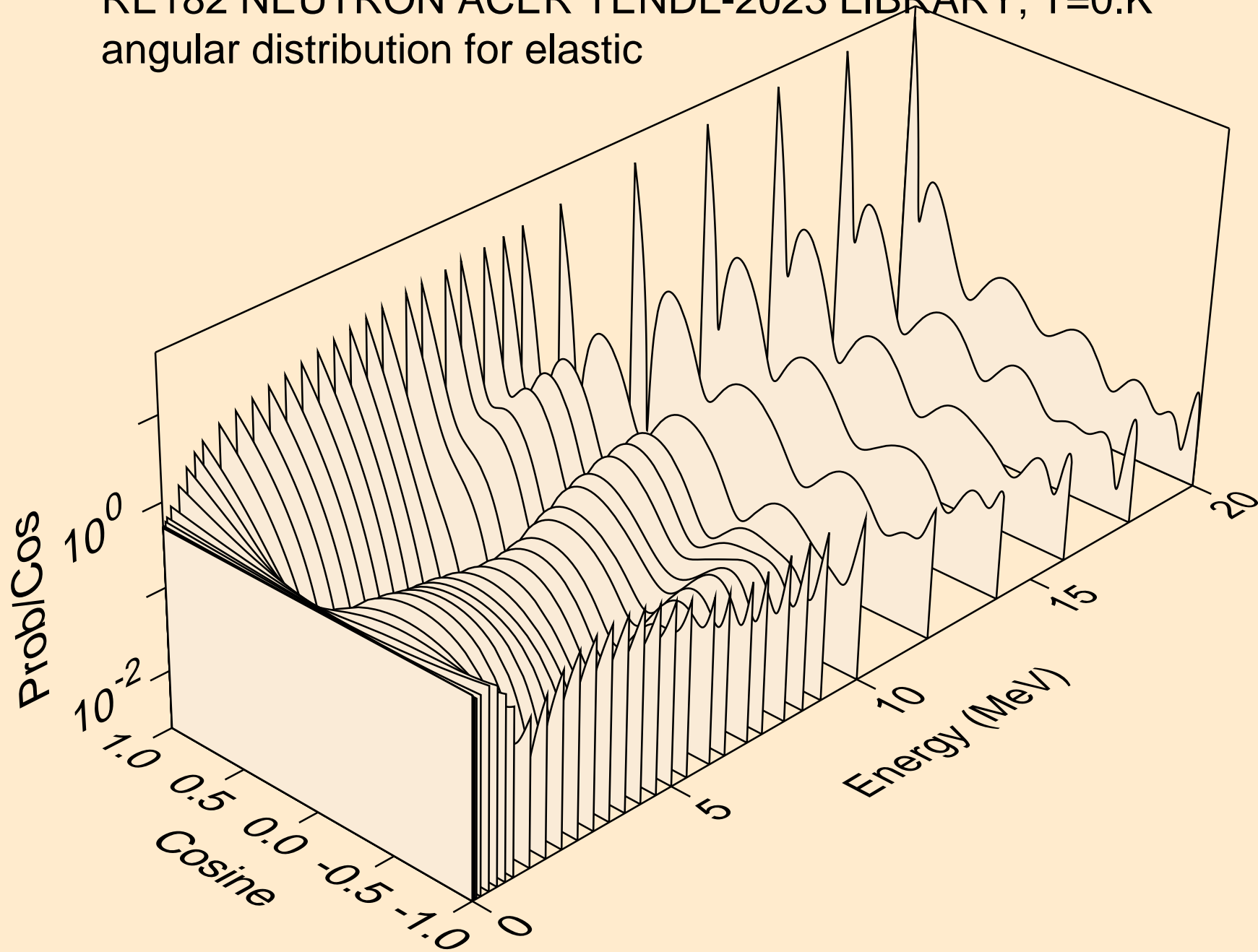


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

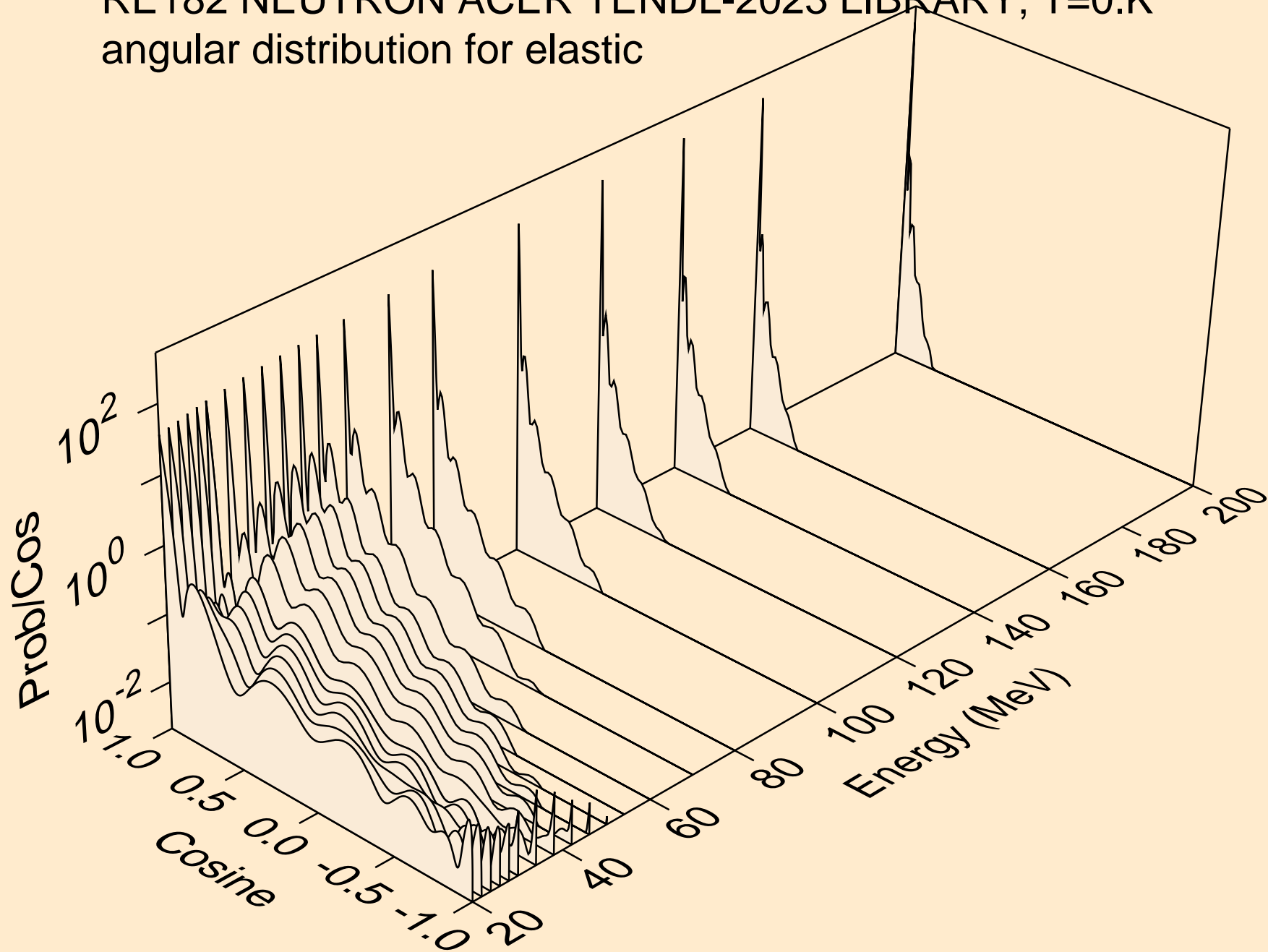




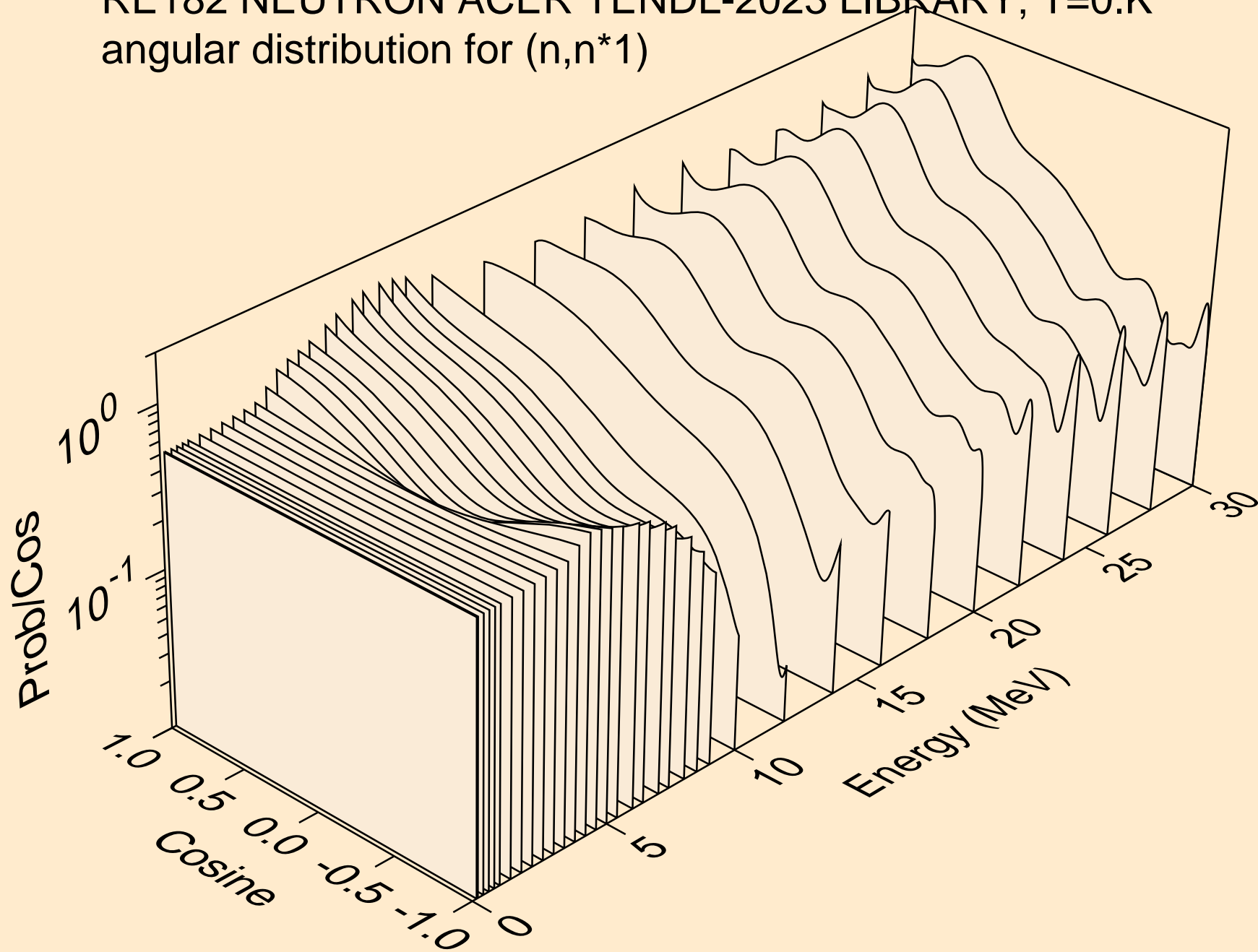
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



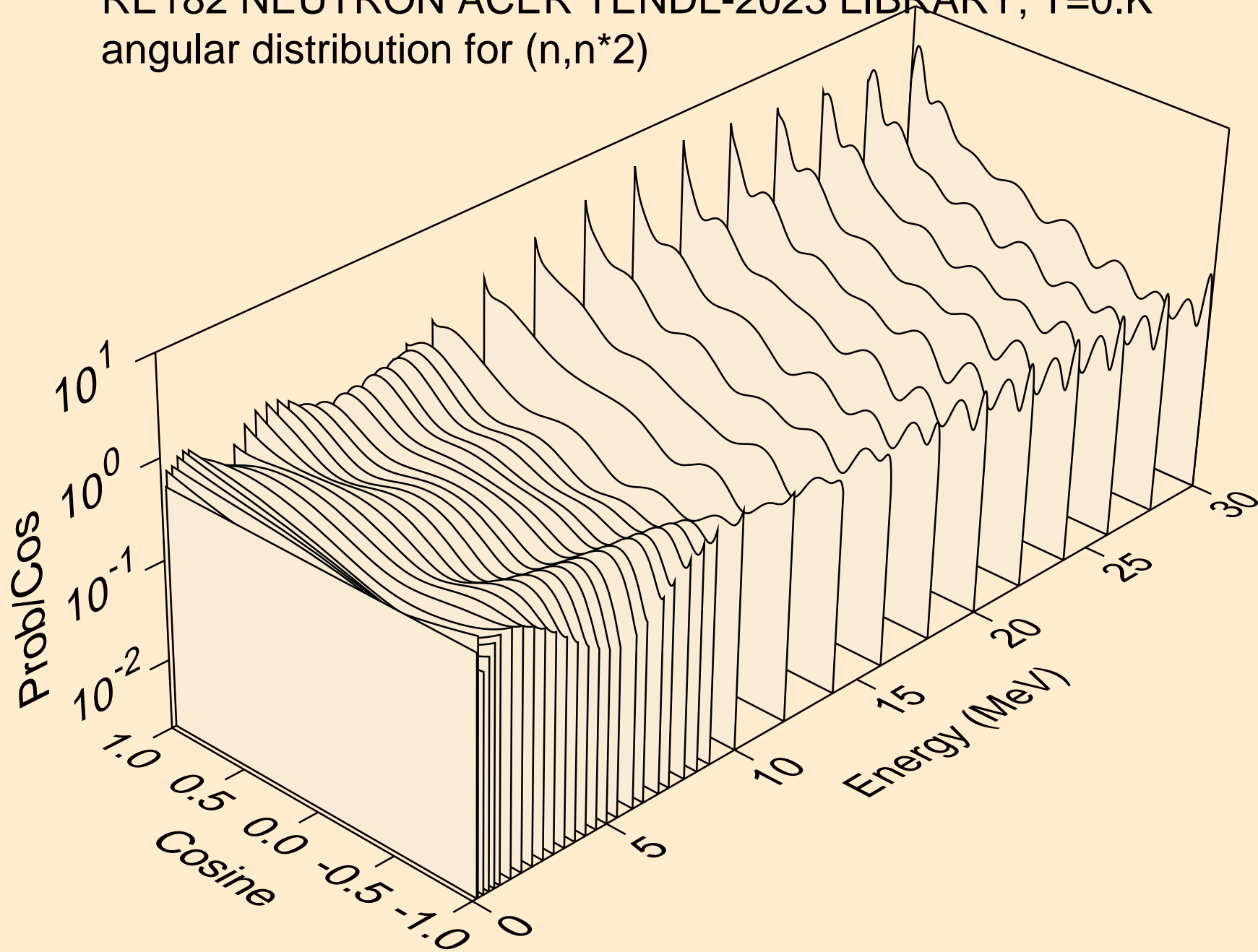
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



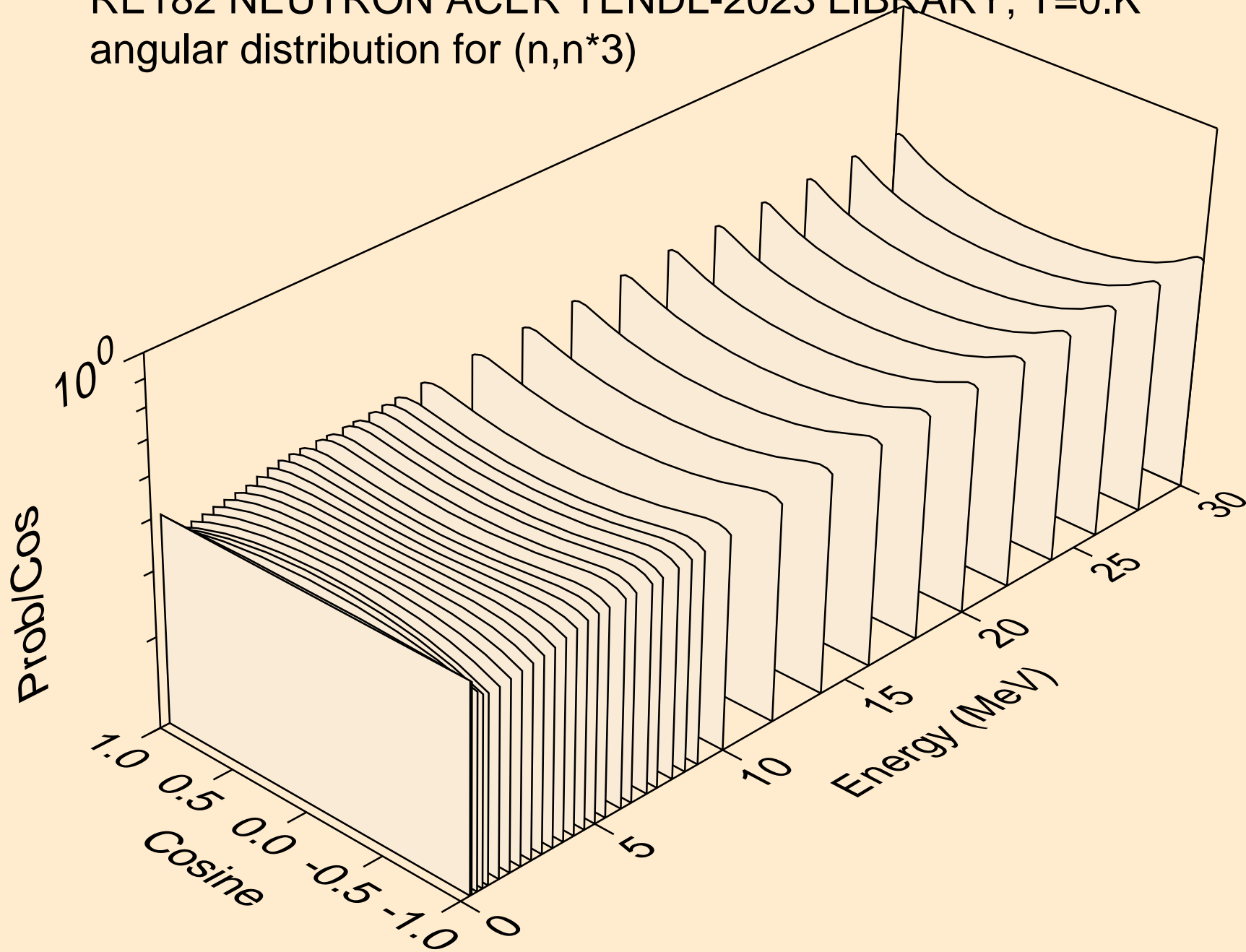
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



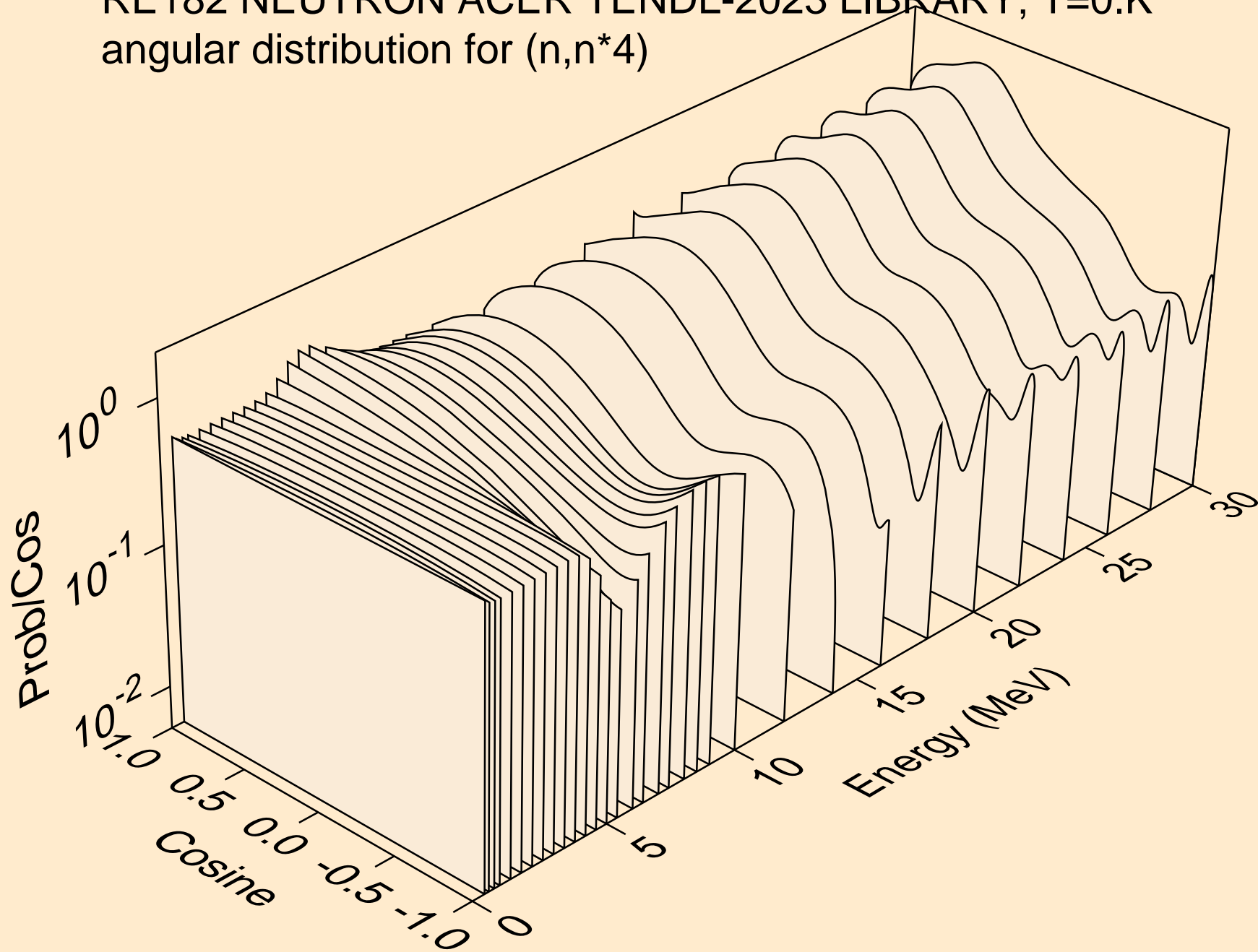
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



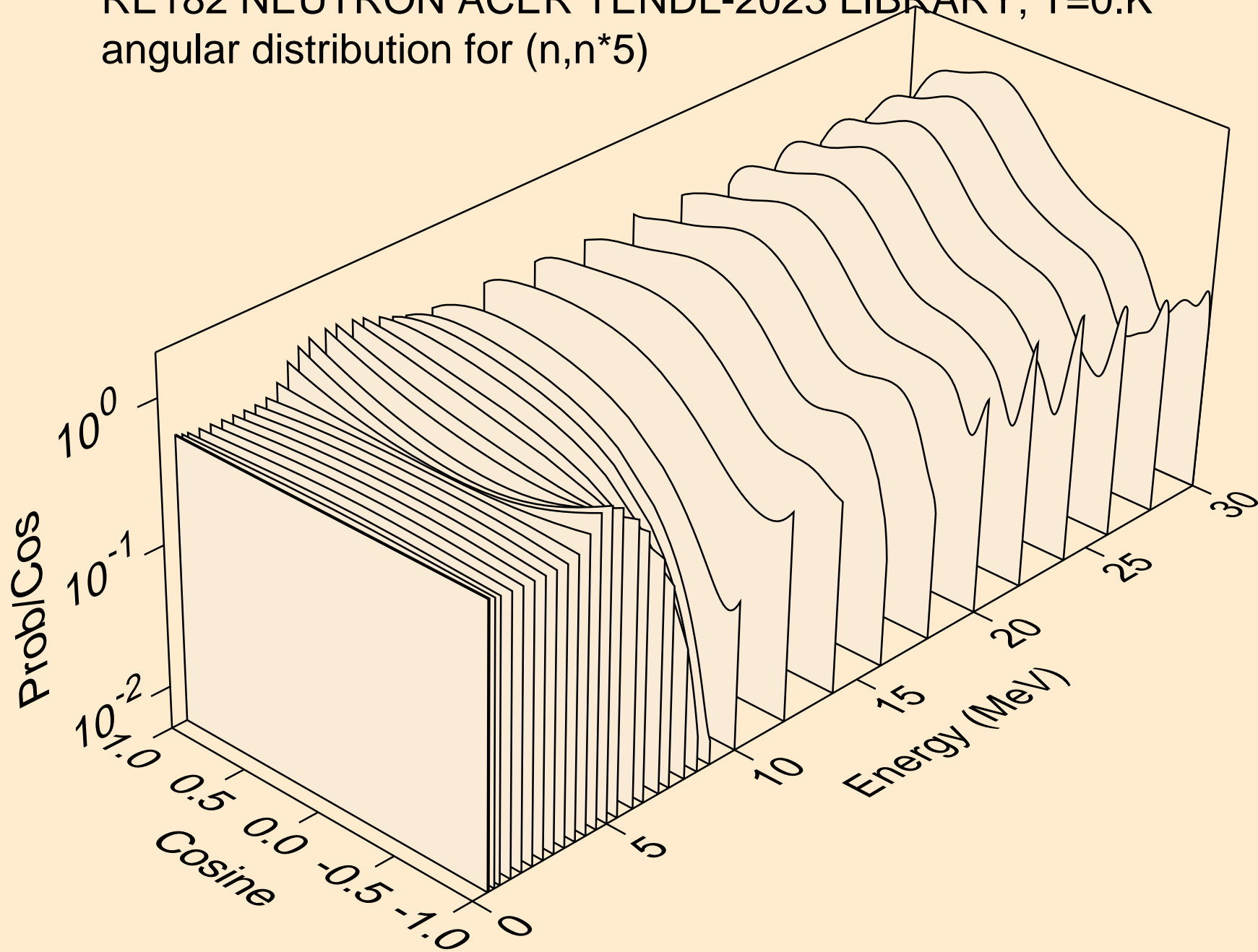
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



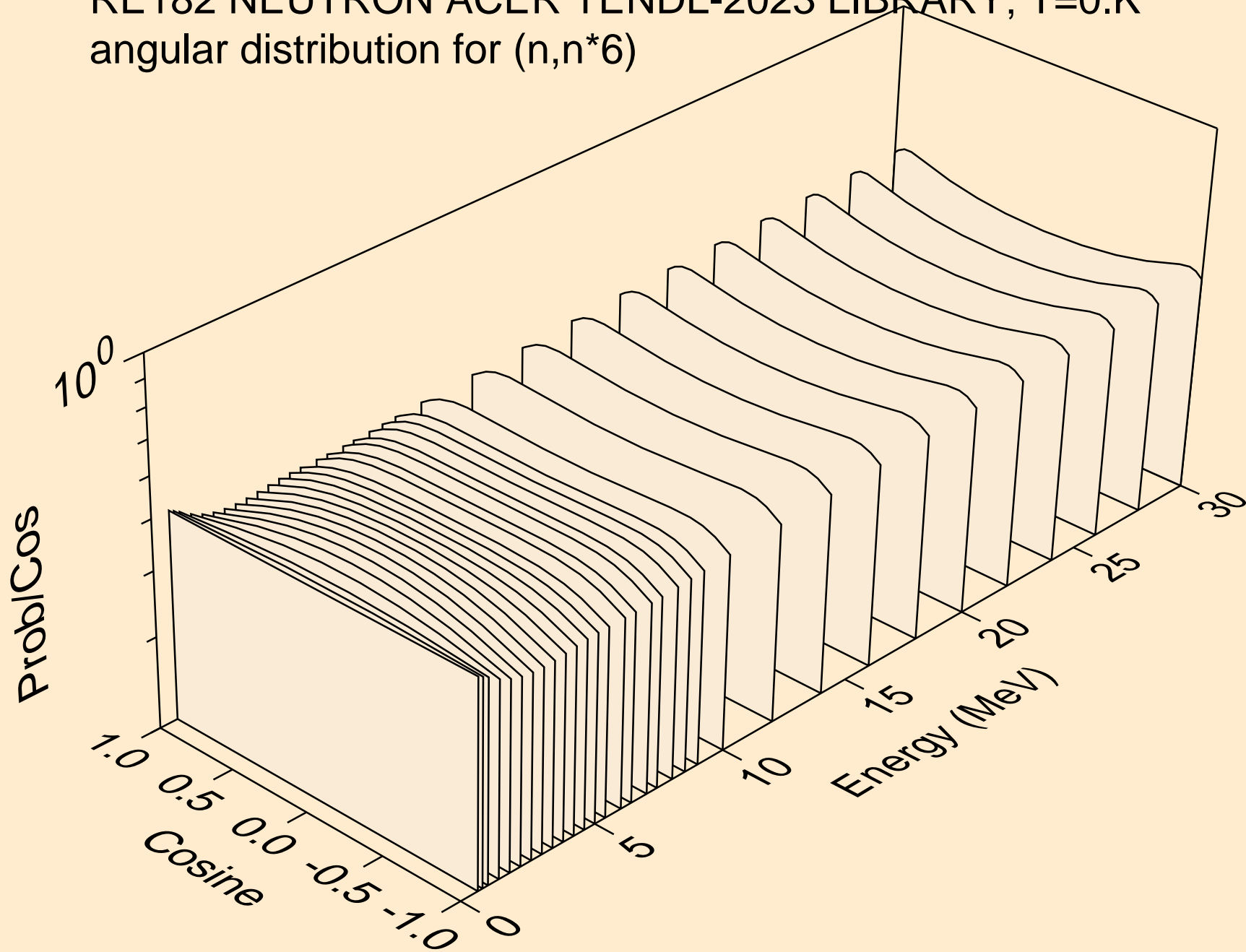
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)

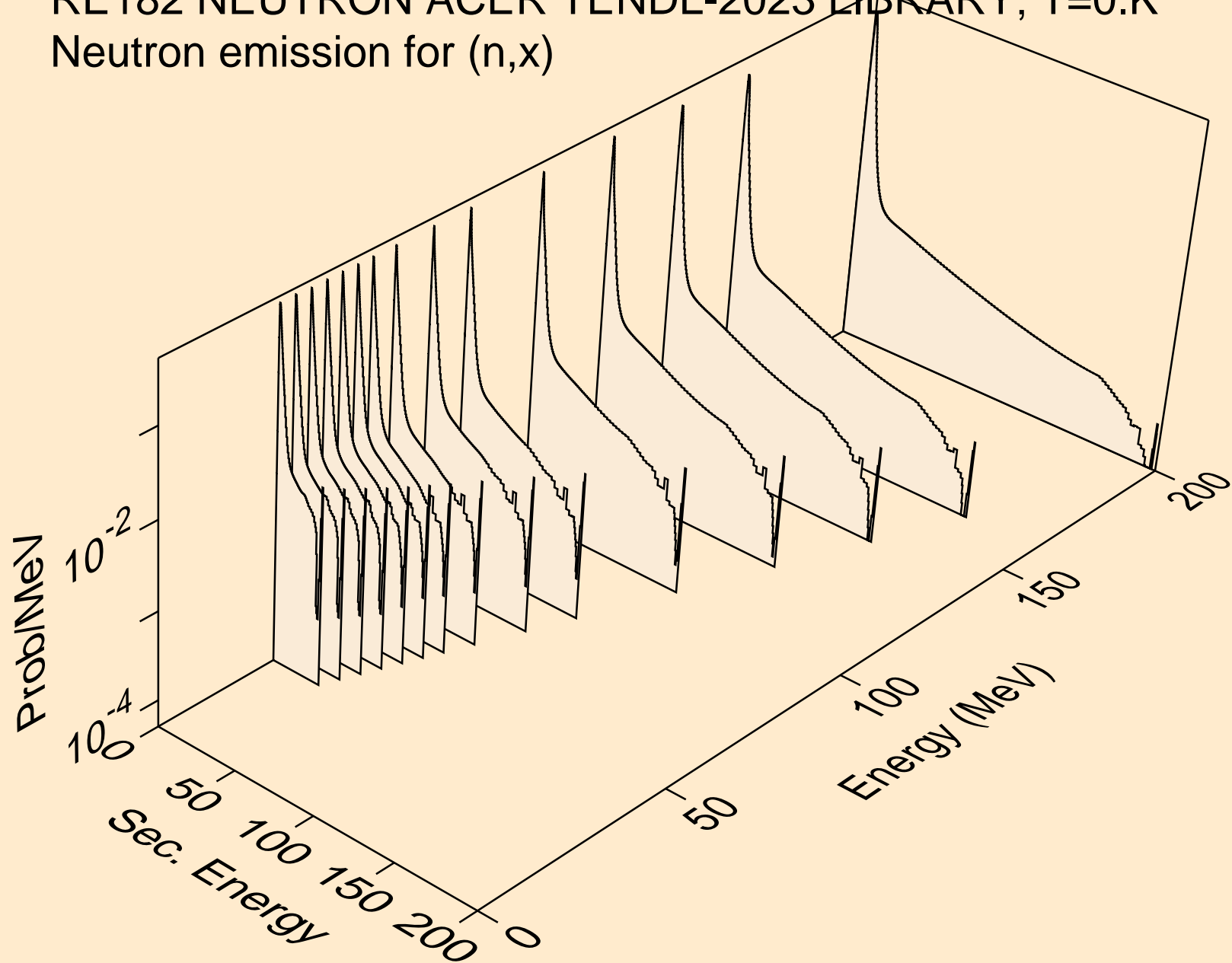


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)

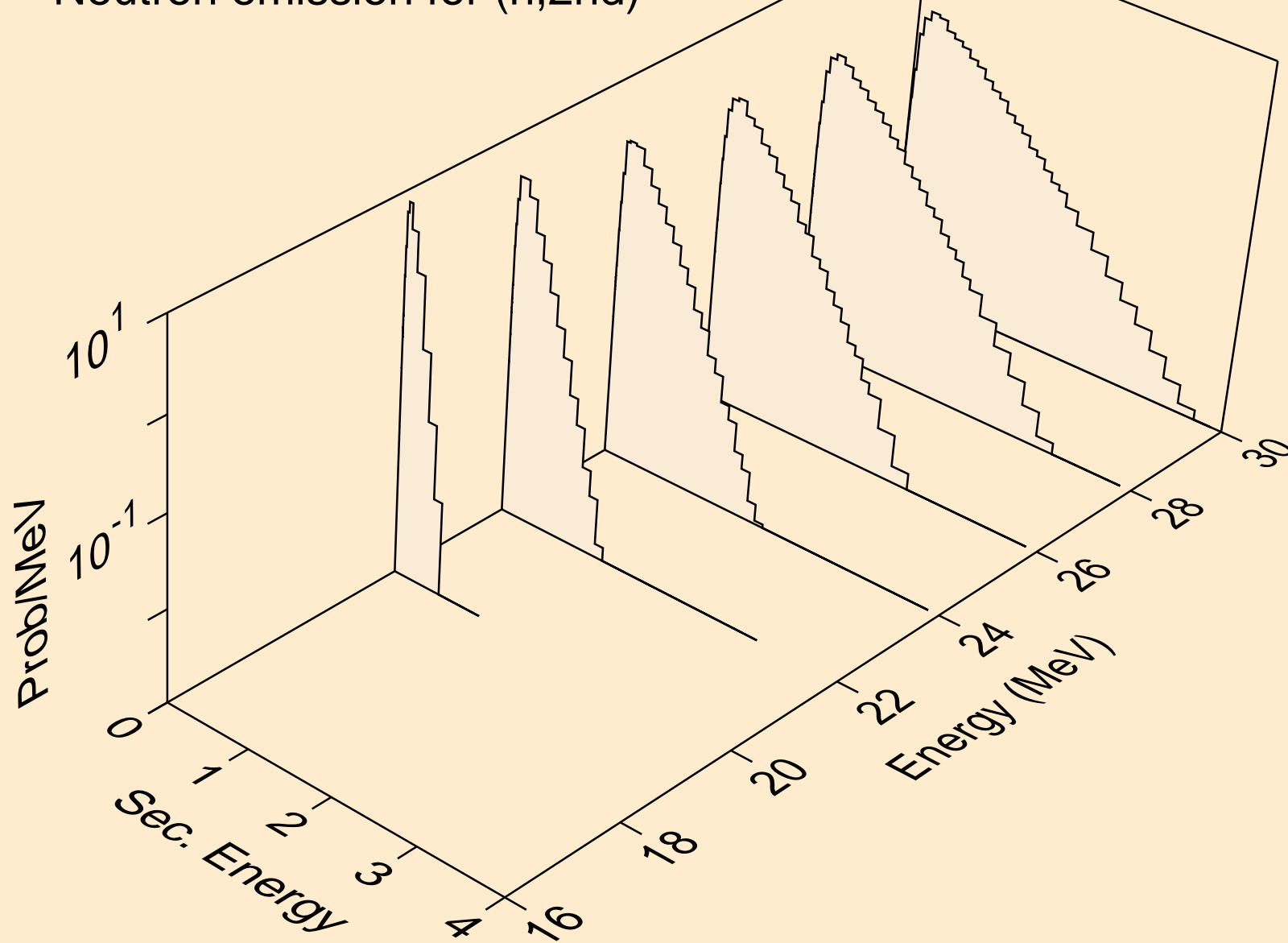




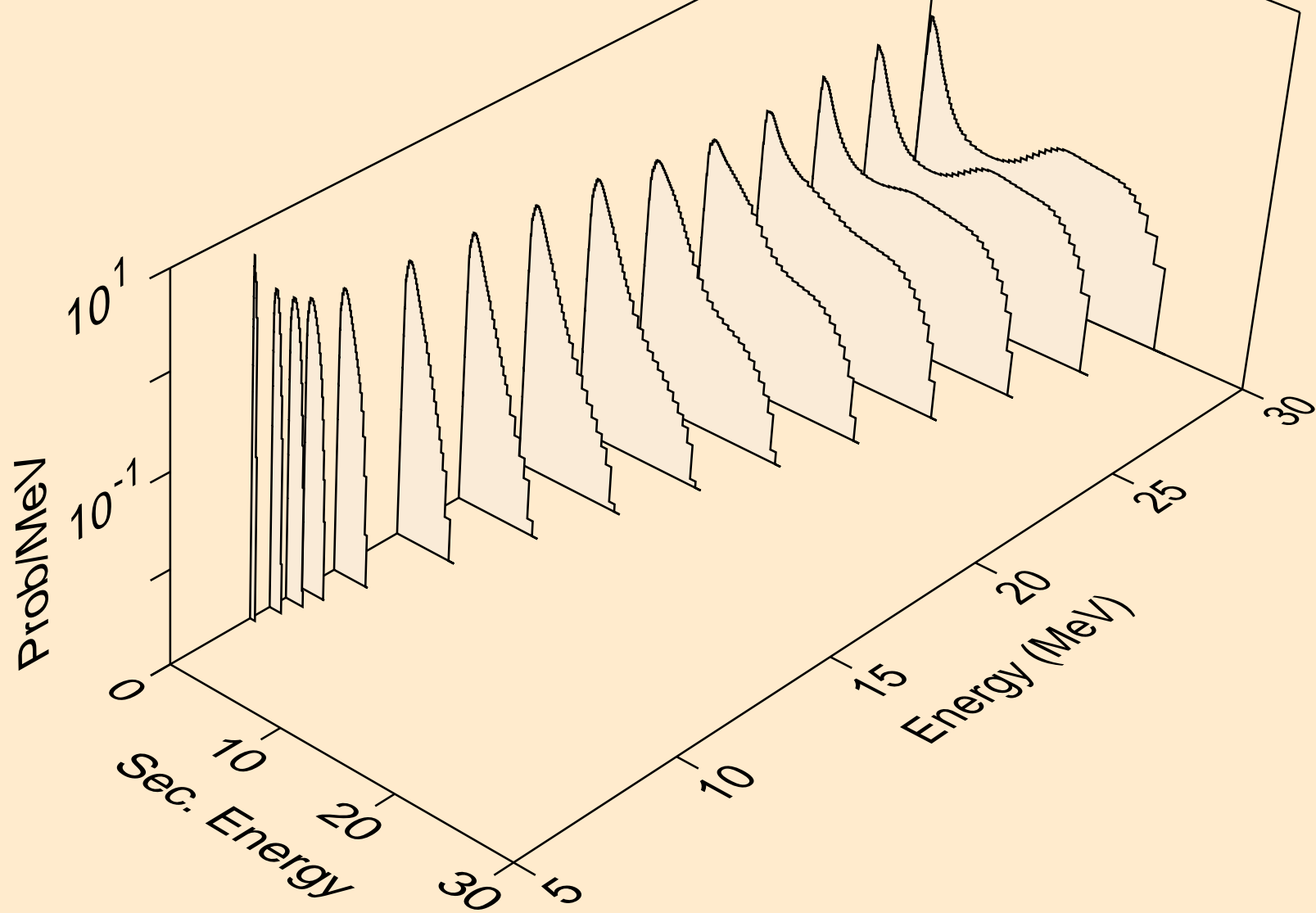
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



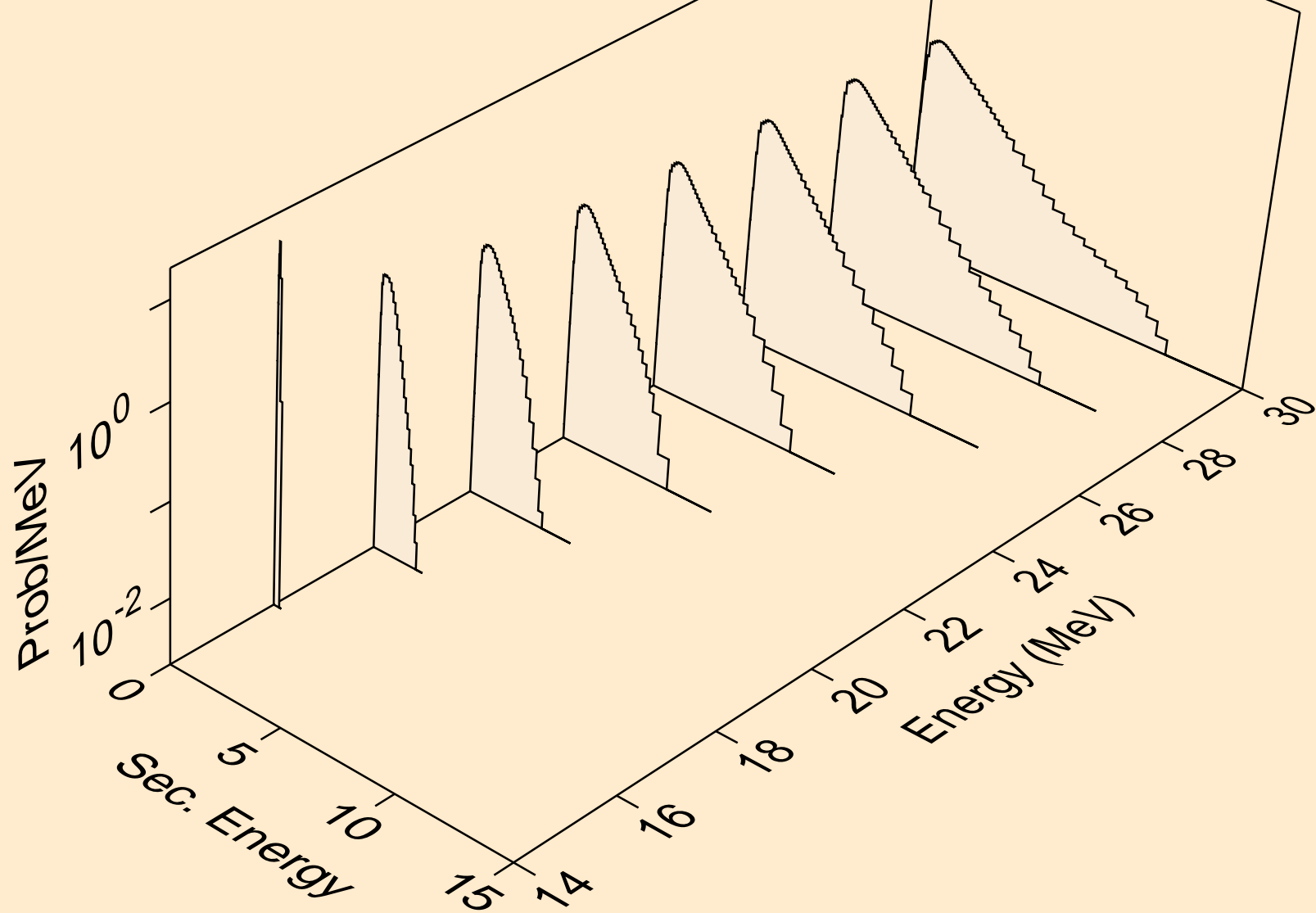
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



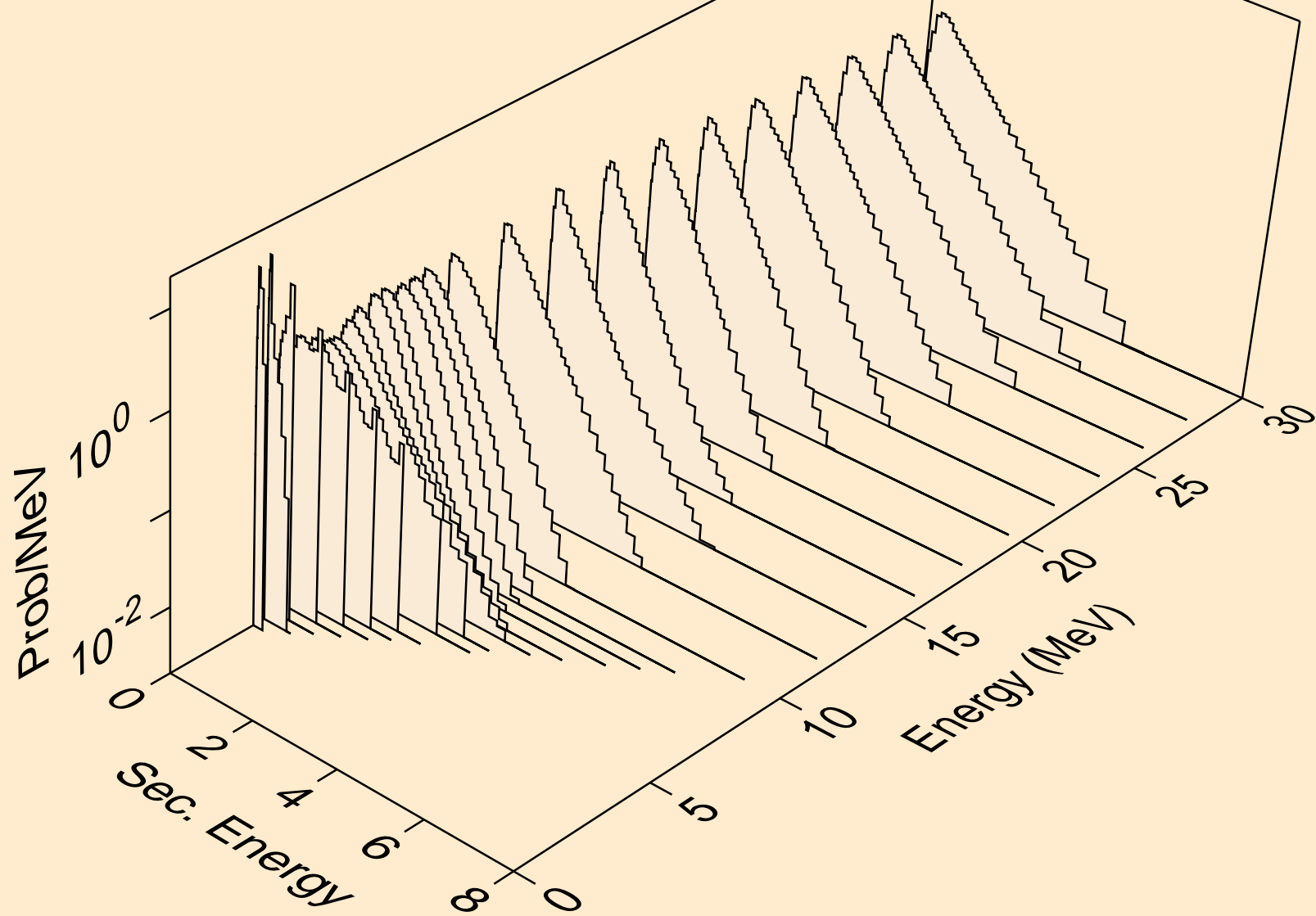
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



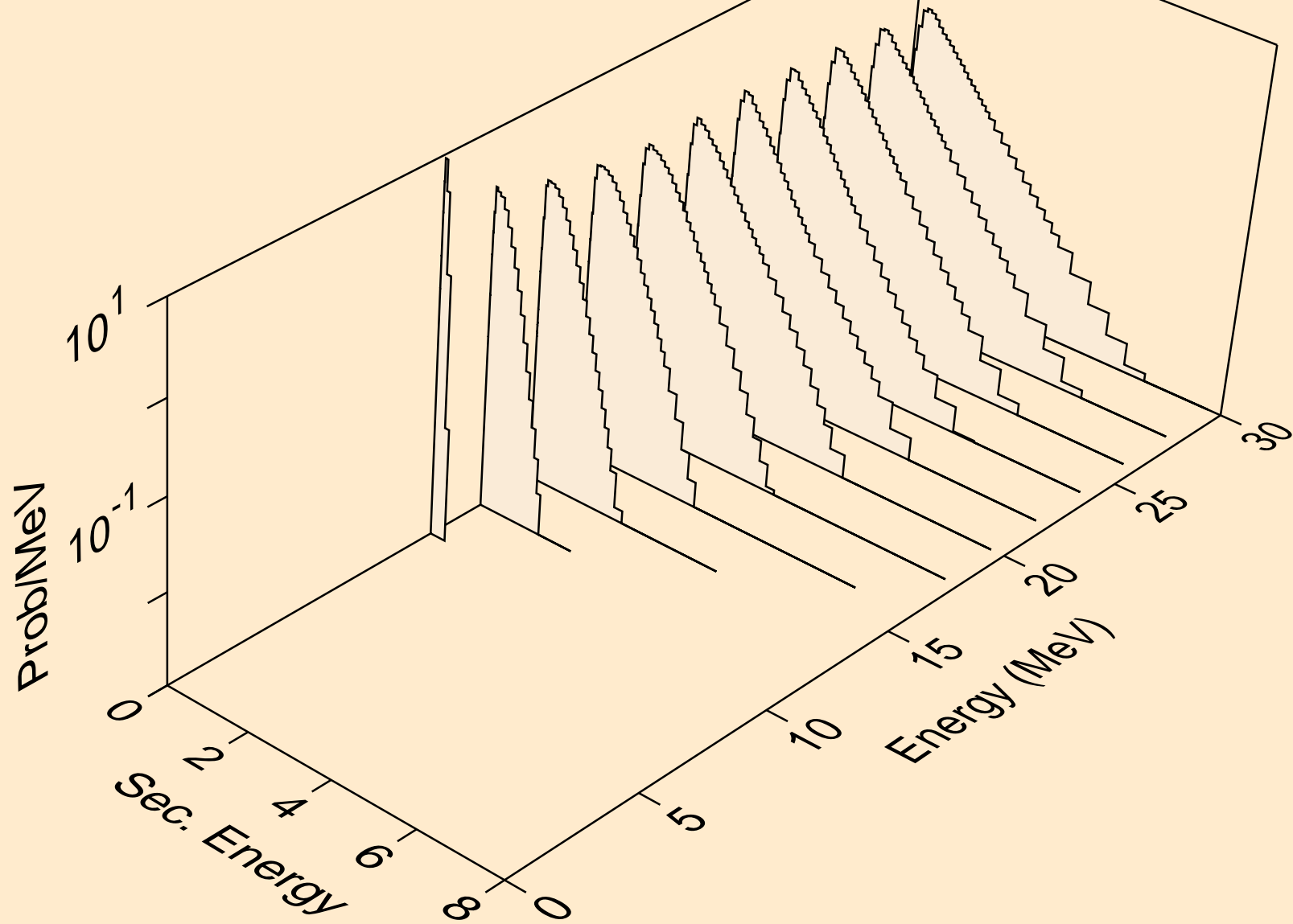
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



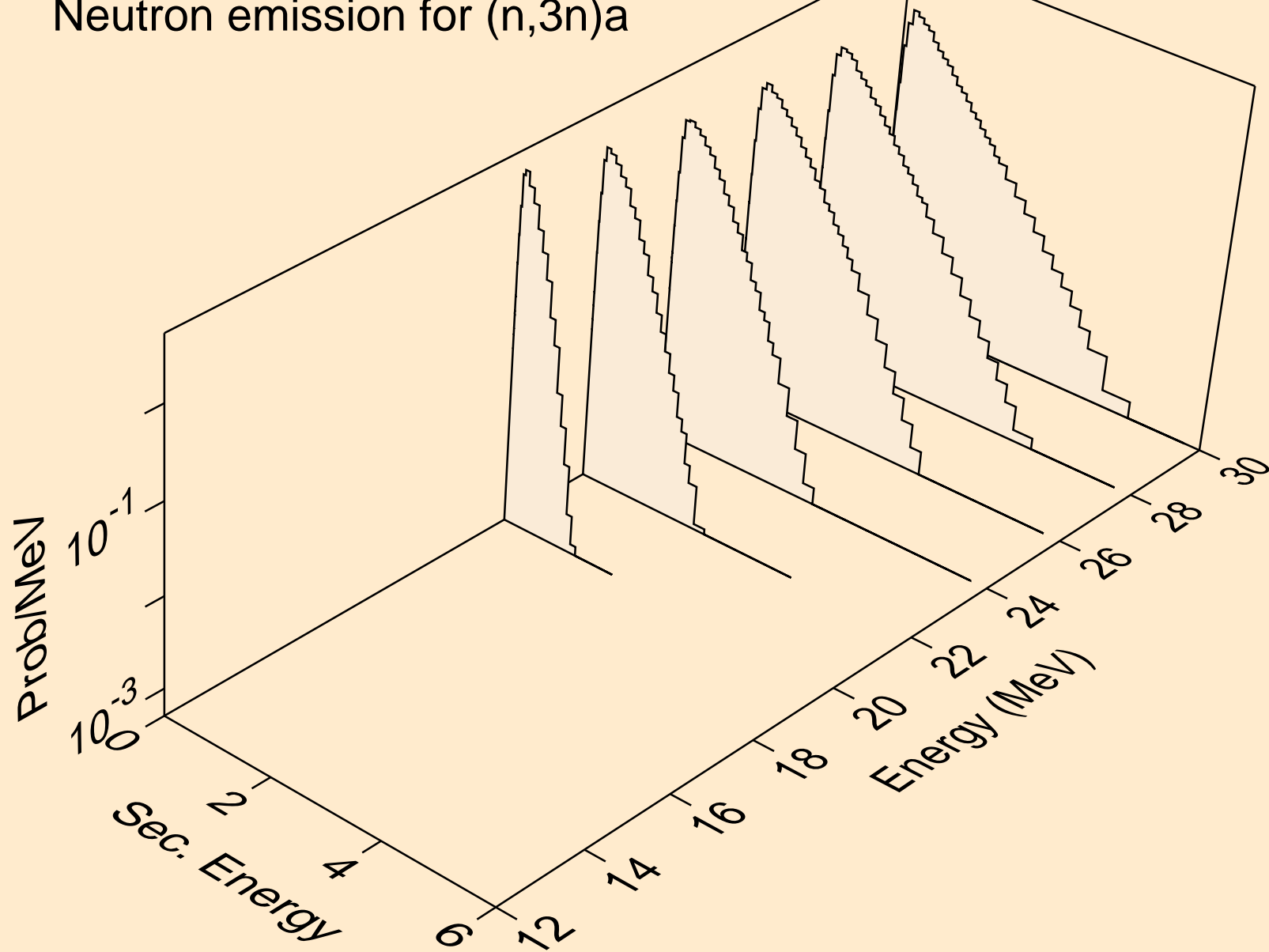
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



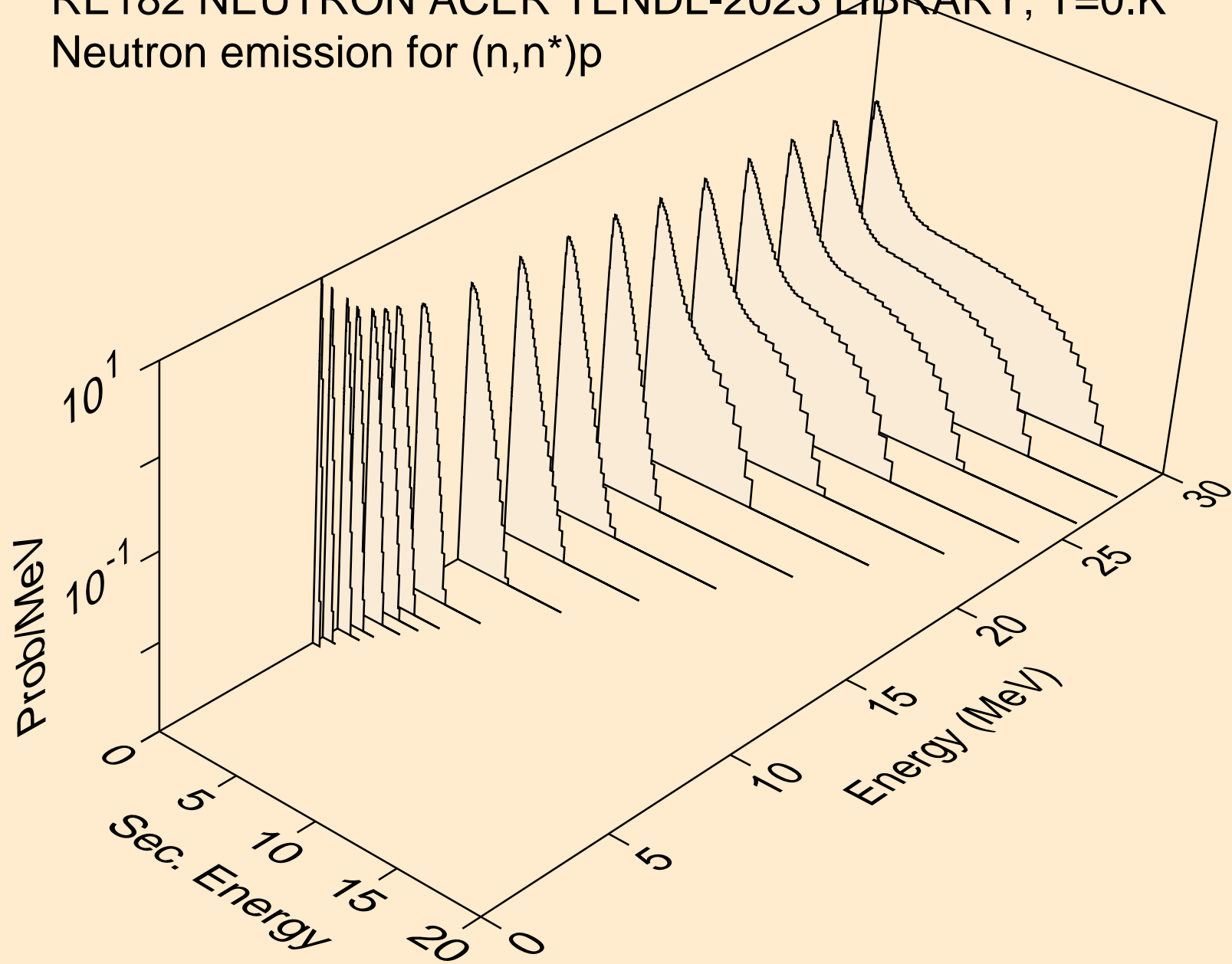
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a

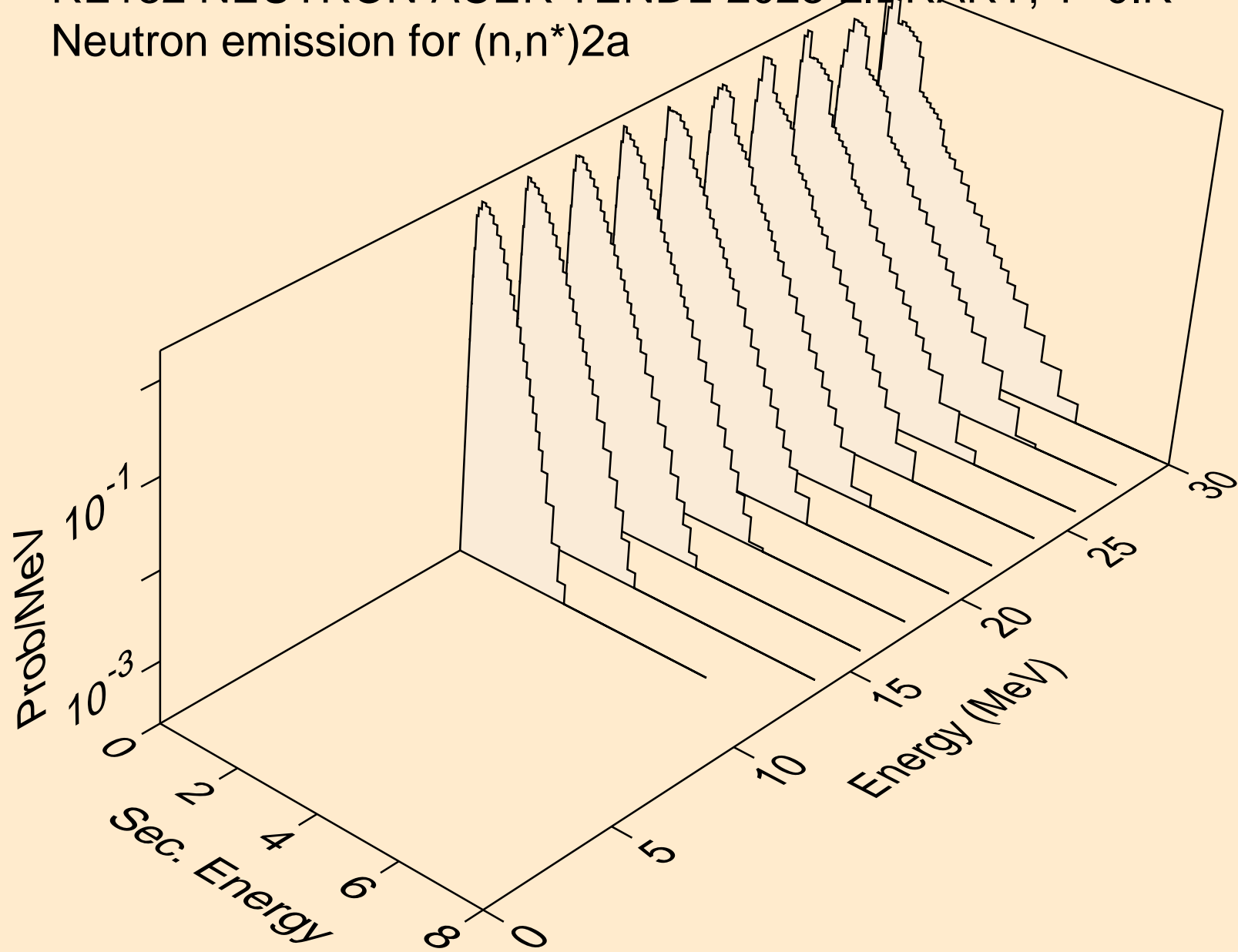


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p

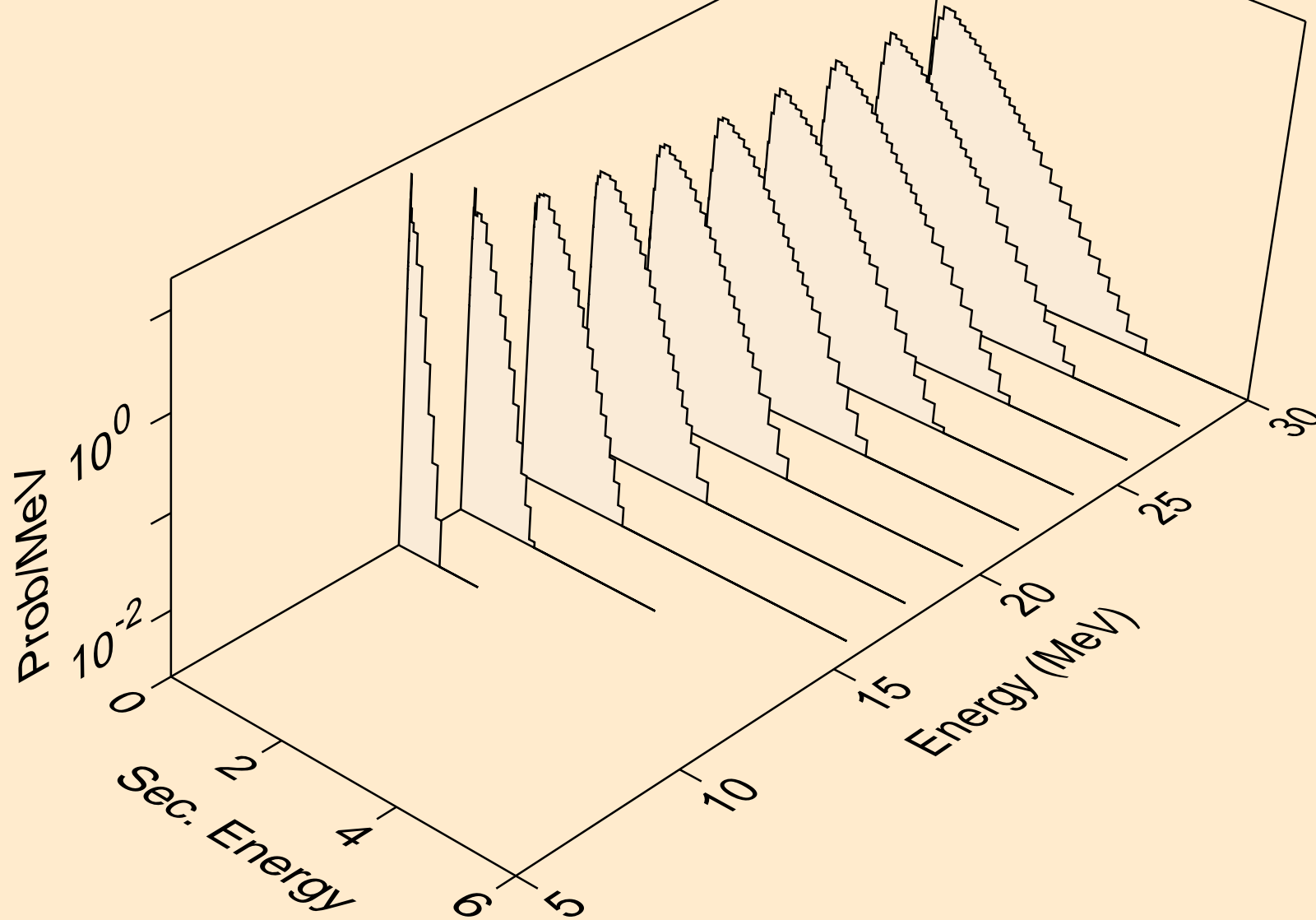




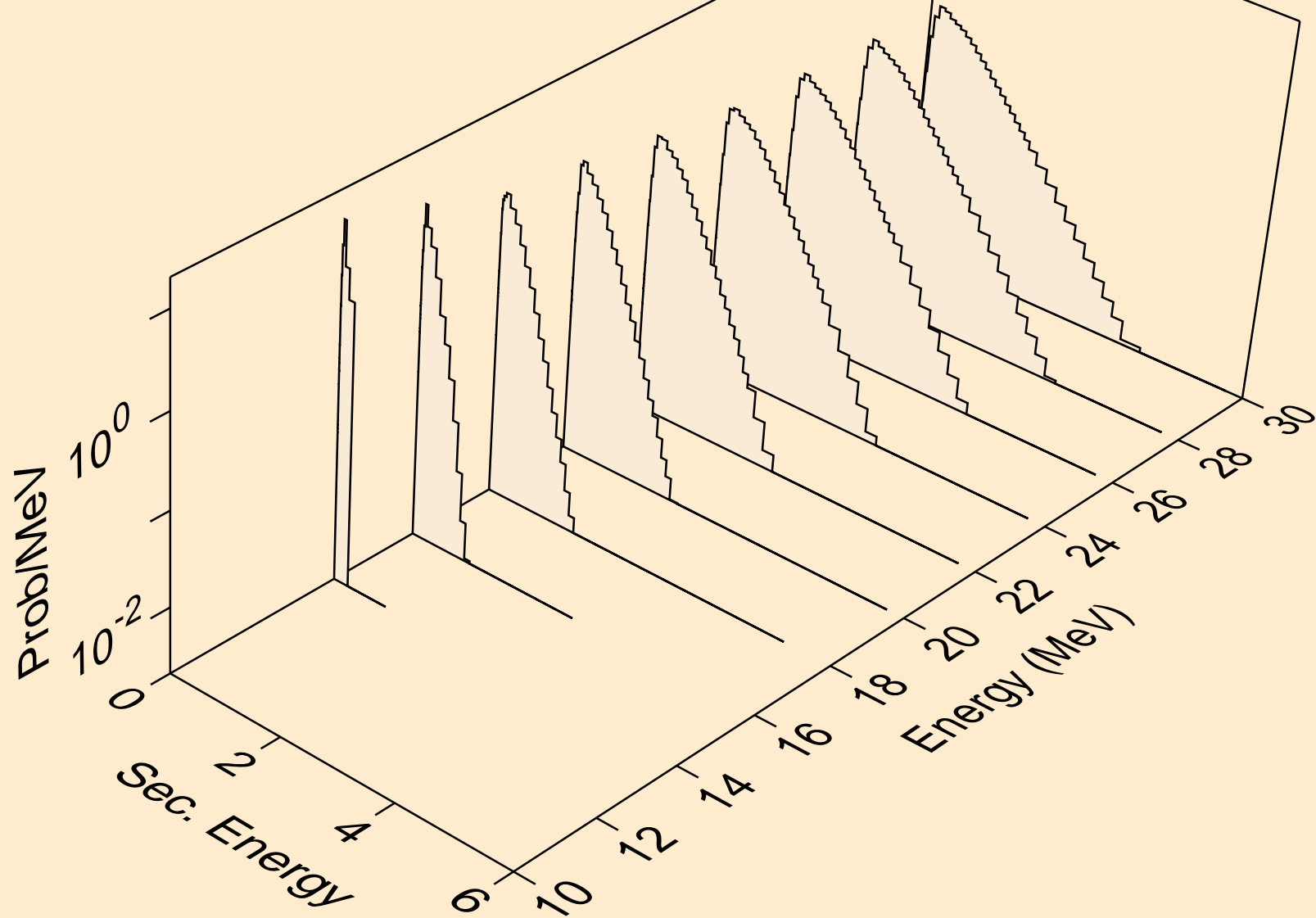
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



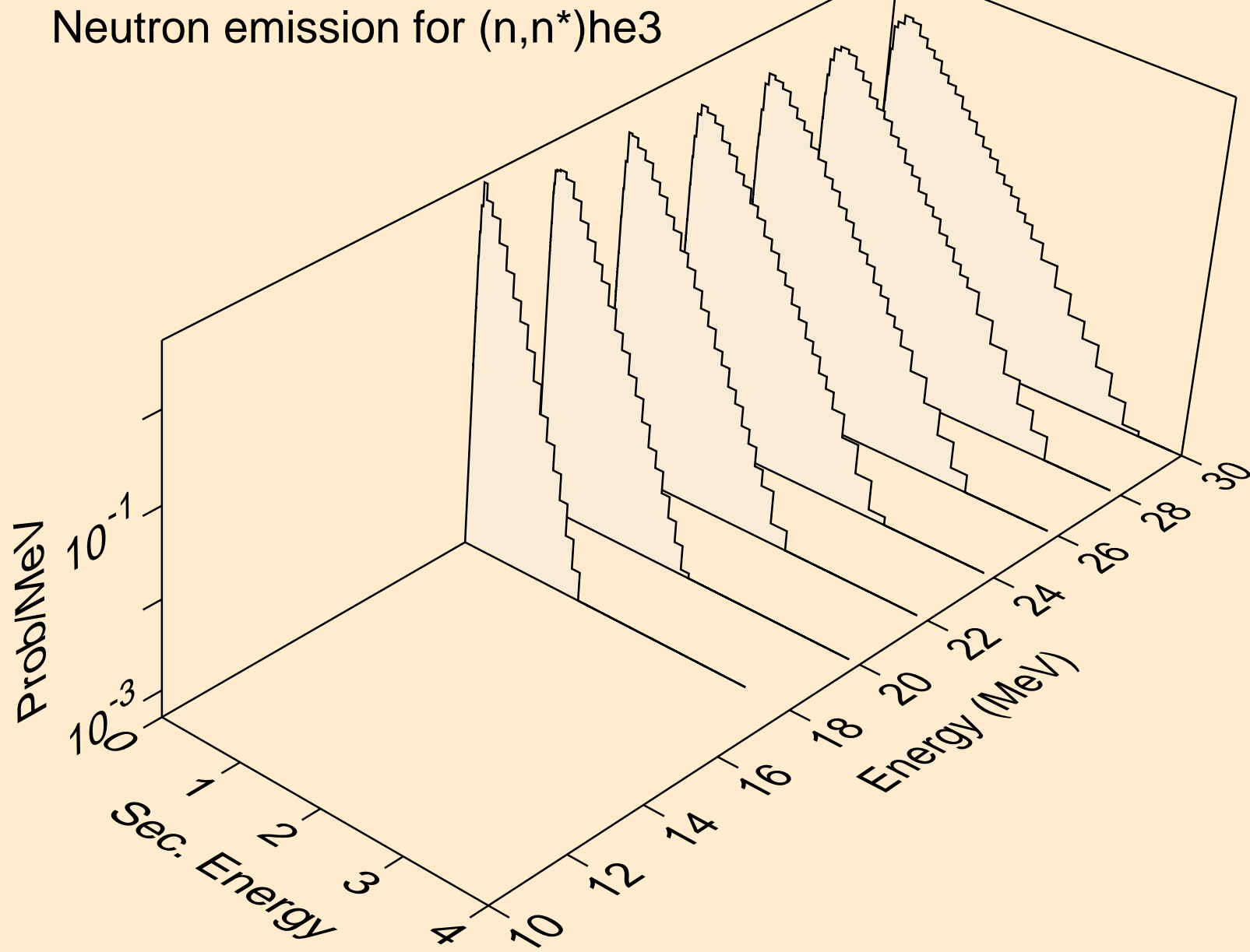
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



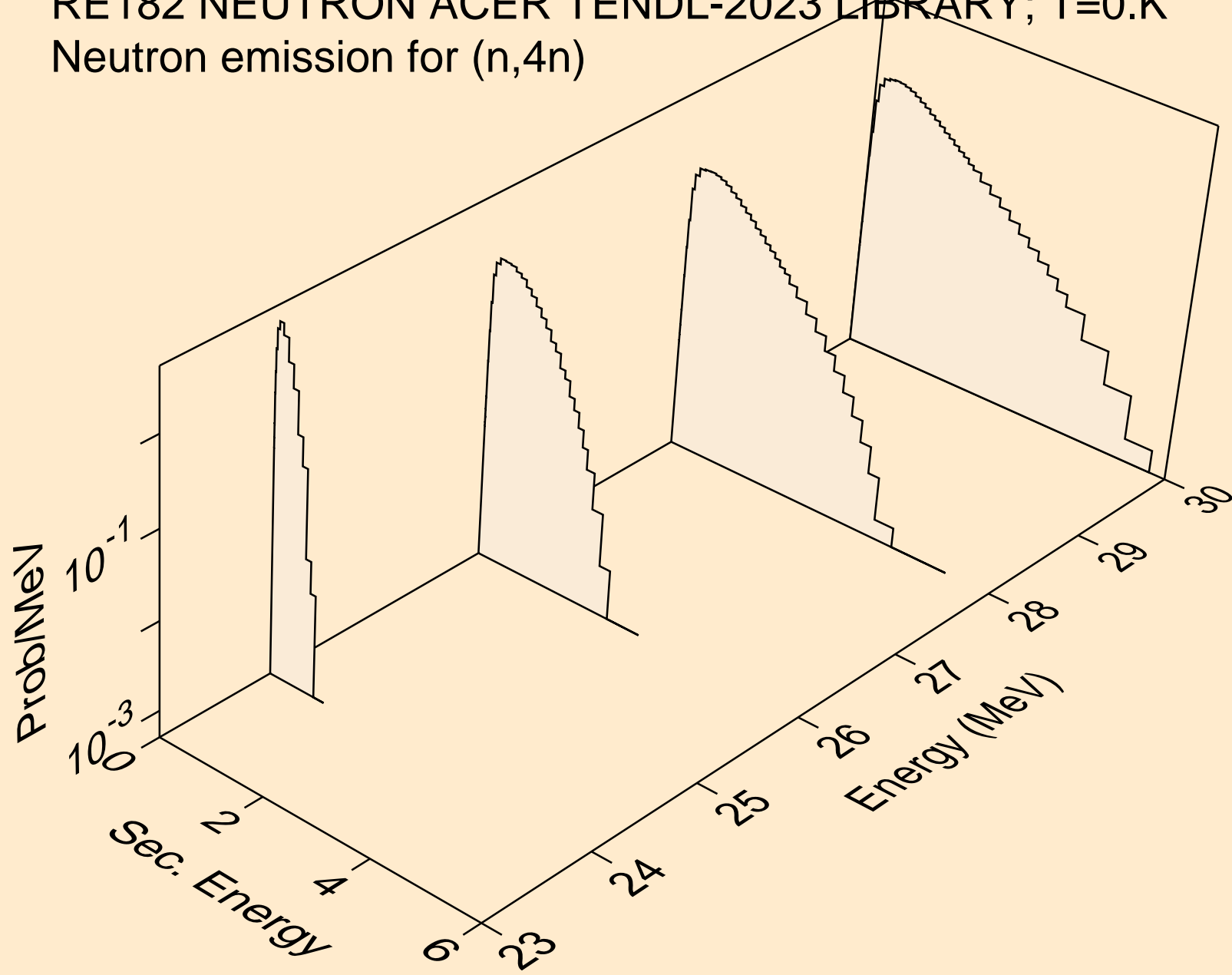
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



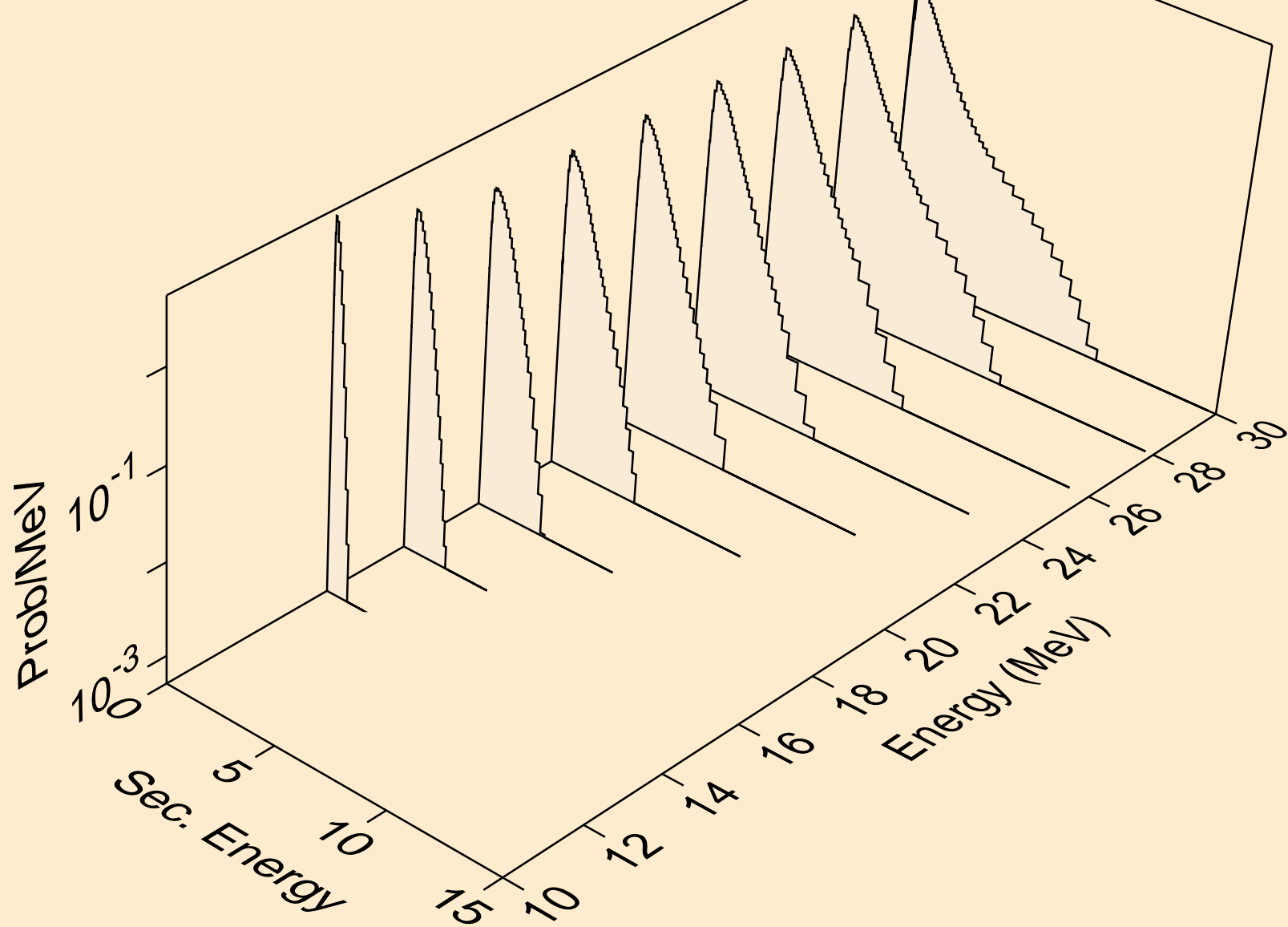
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



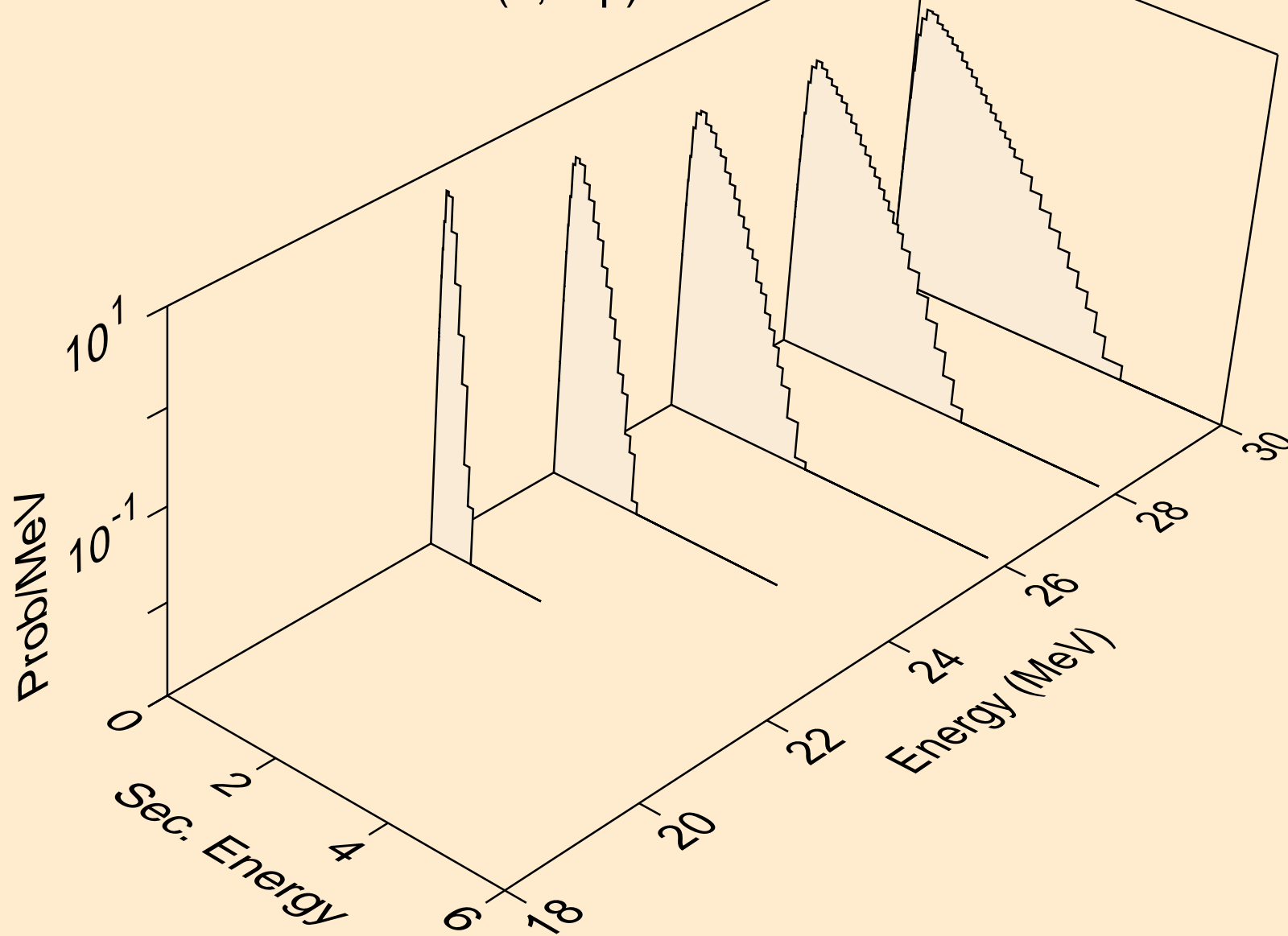
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



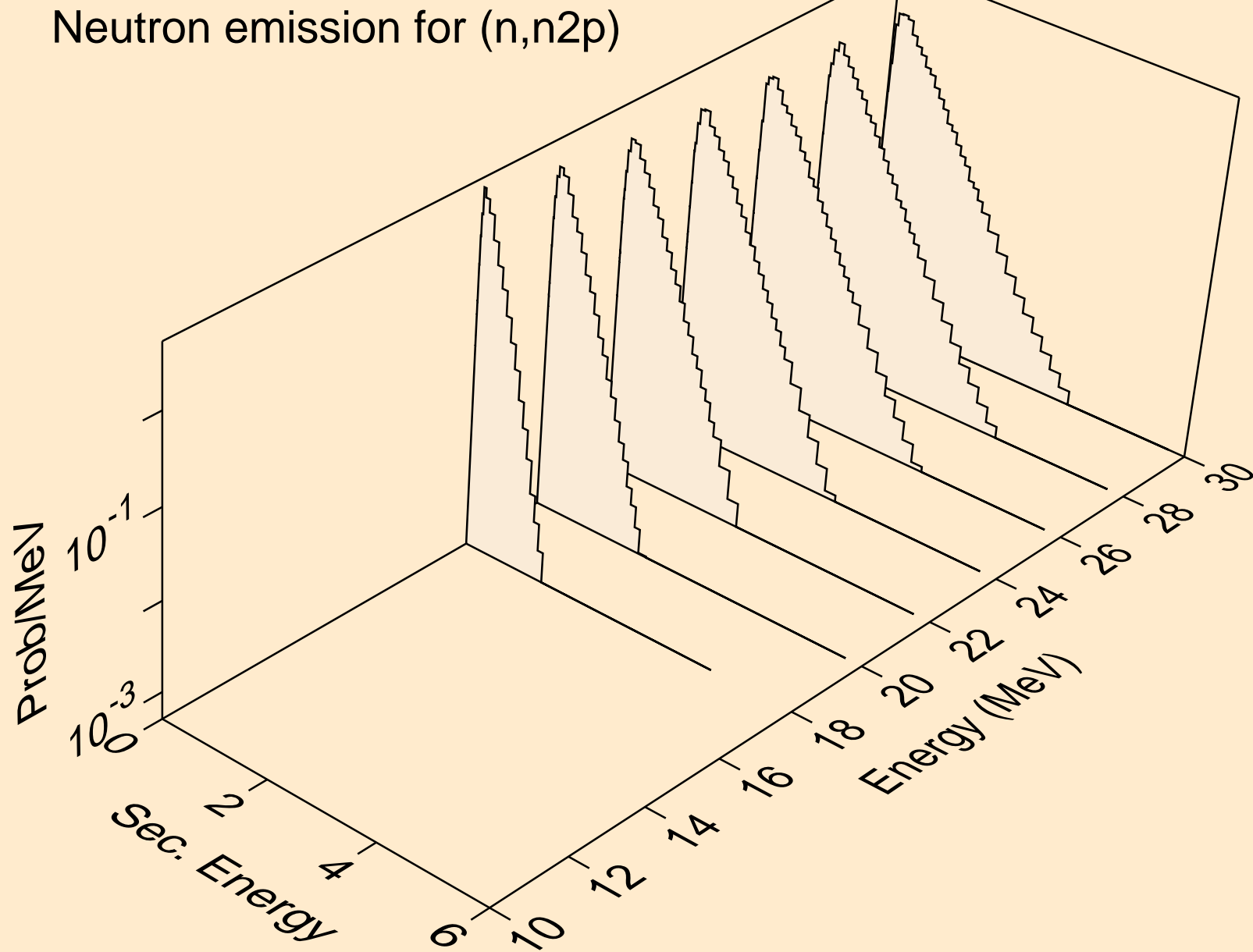
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)

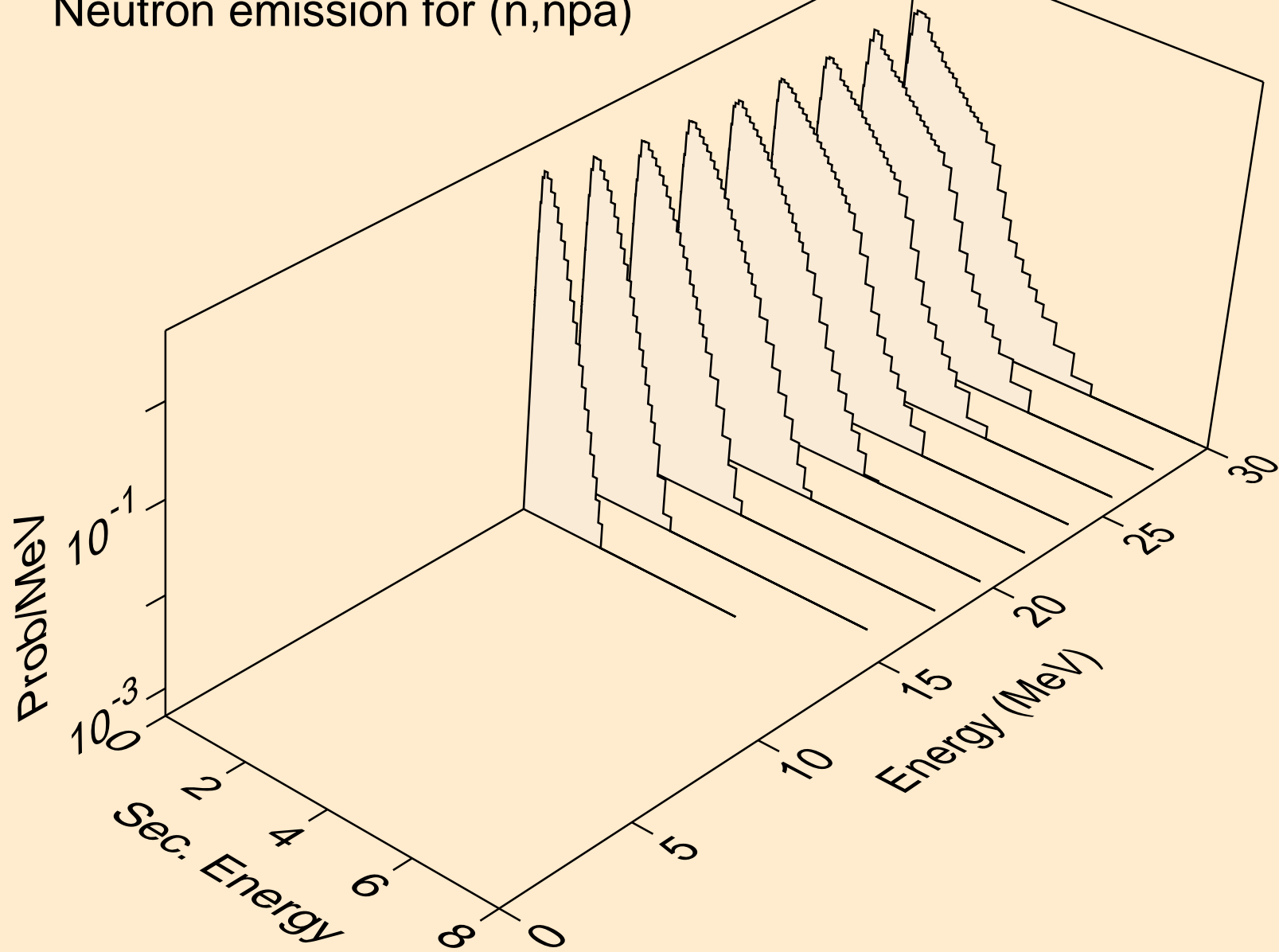


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)

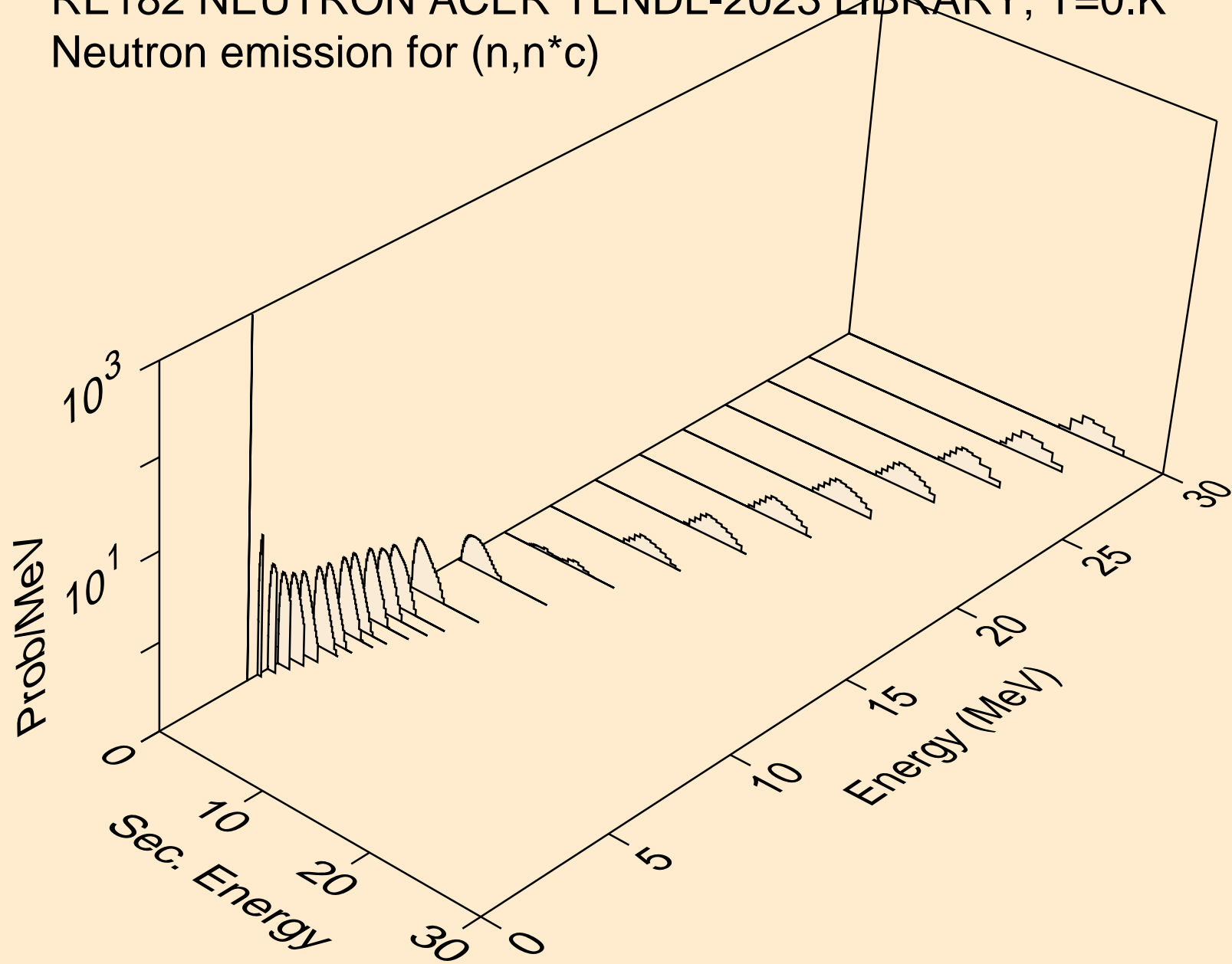




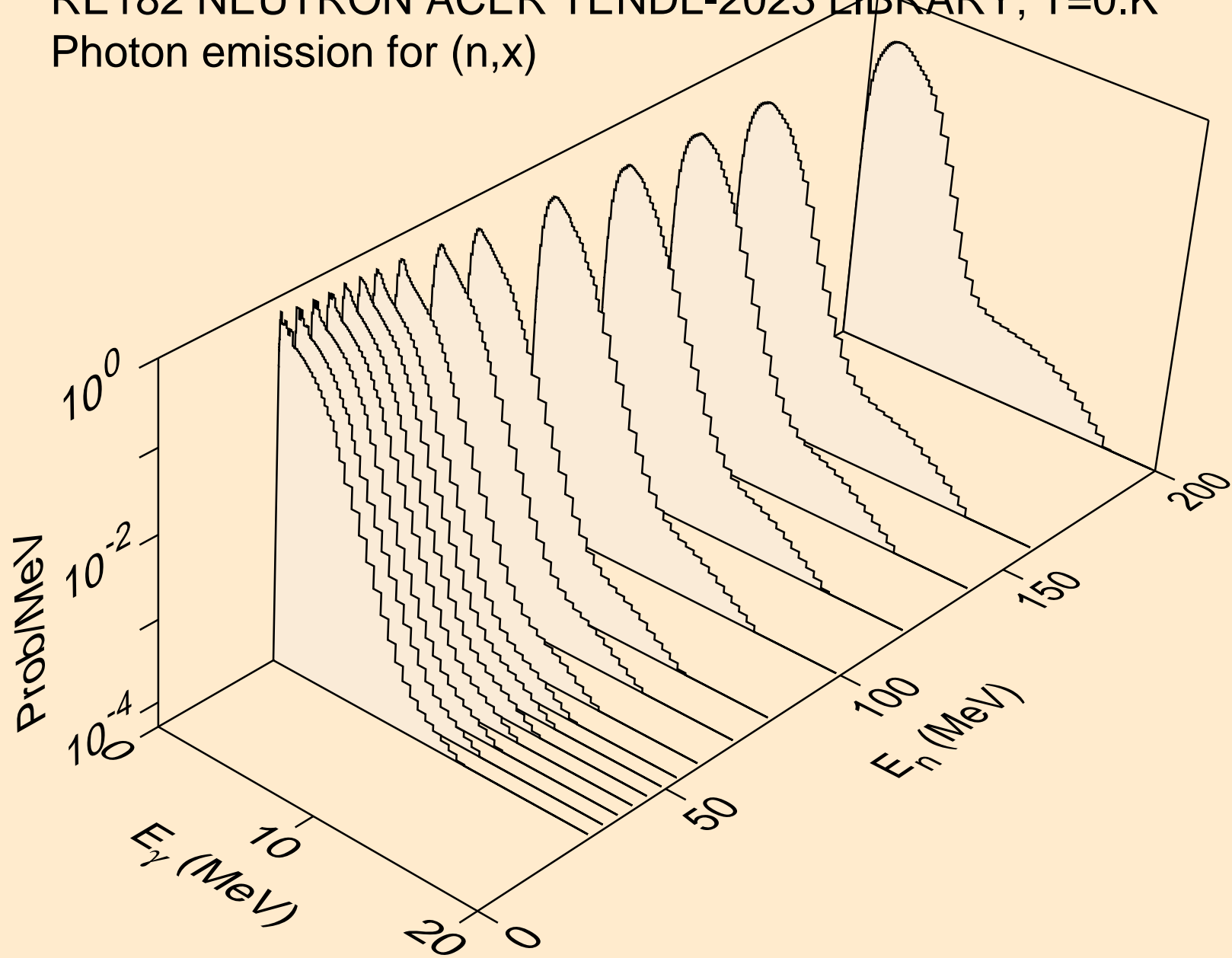
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



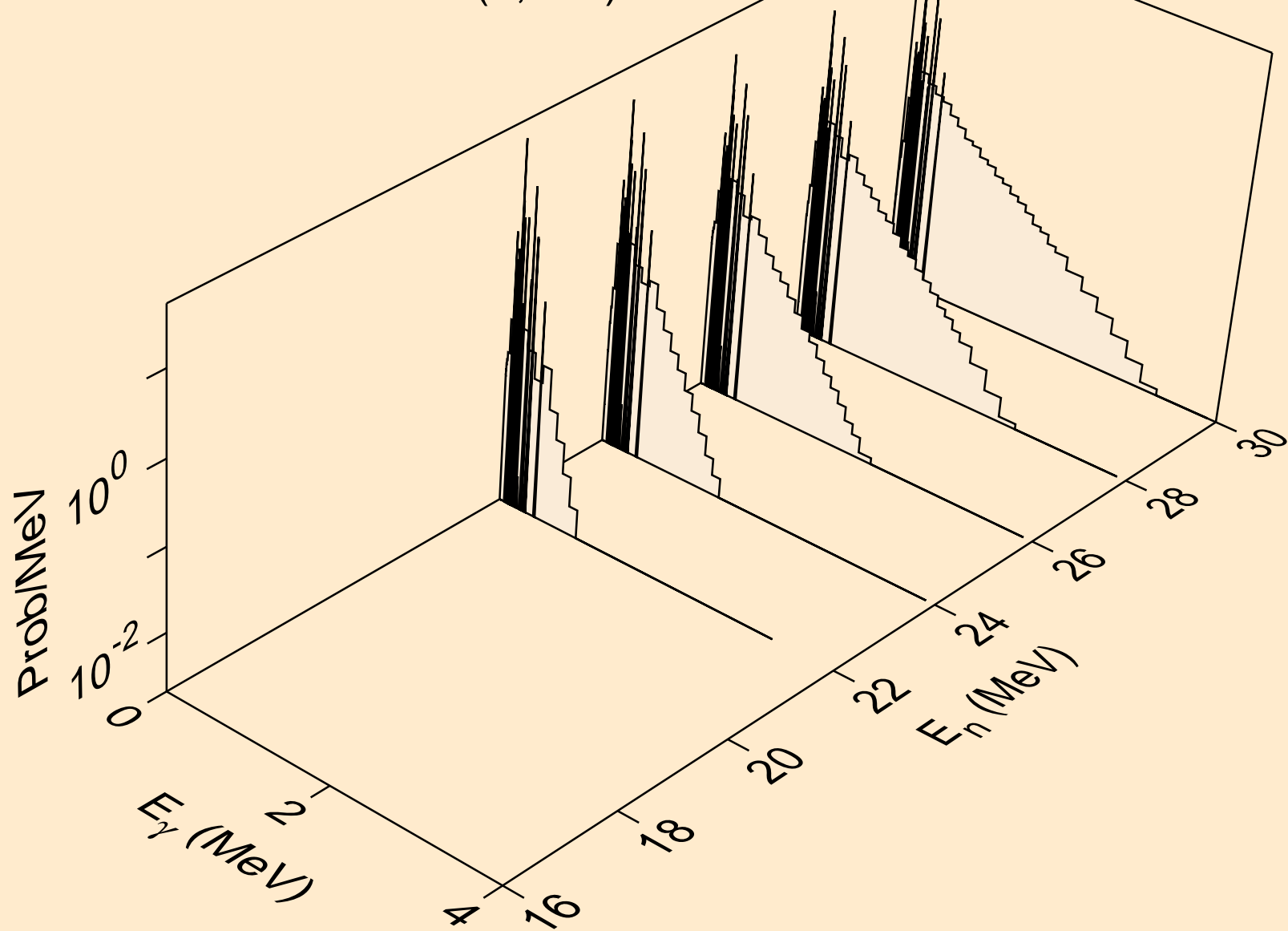
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



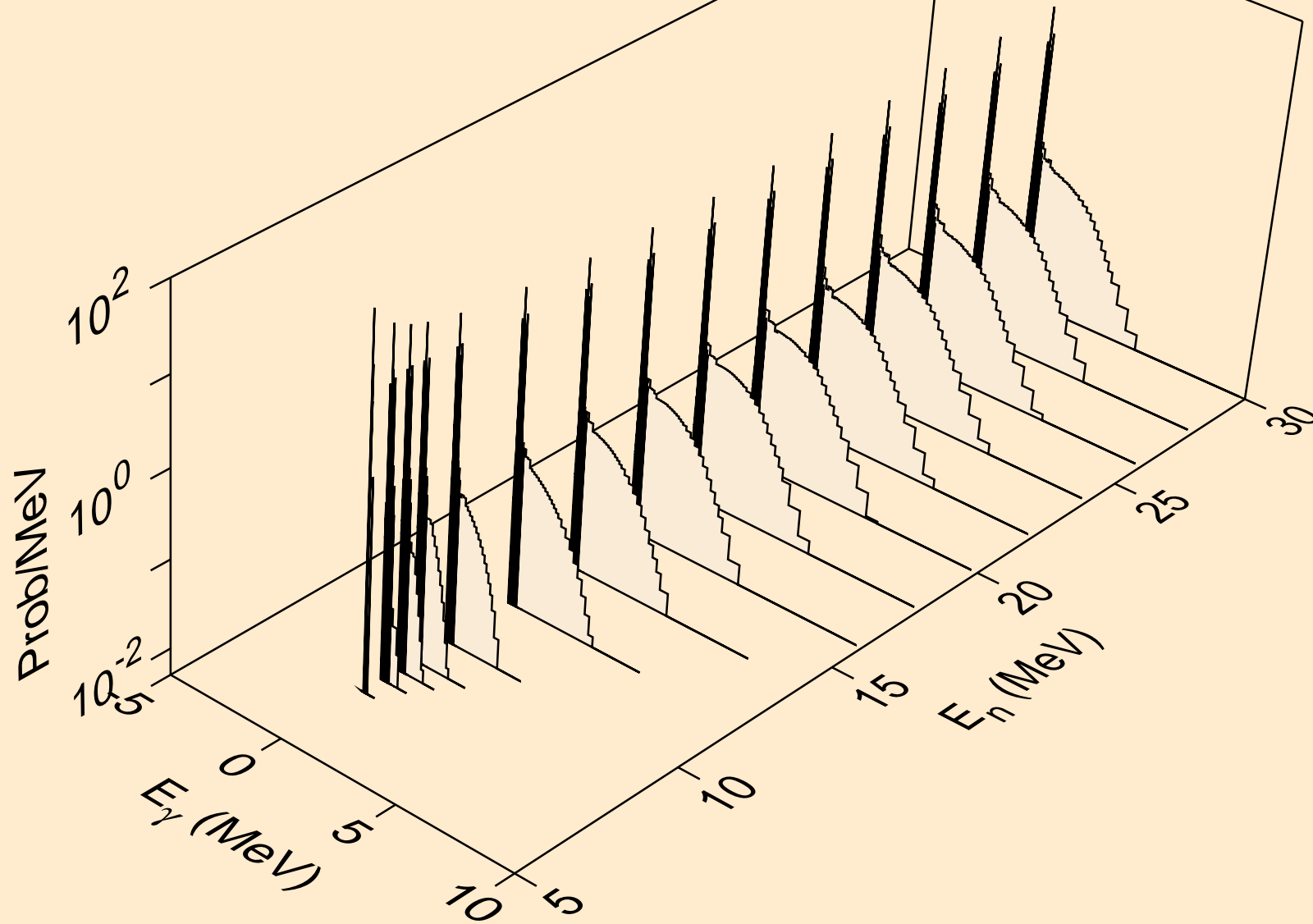
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



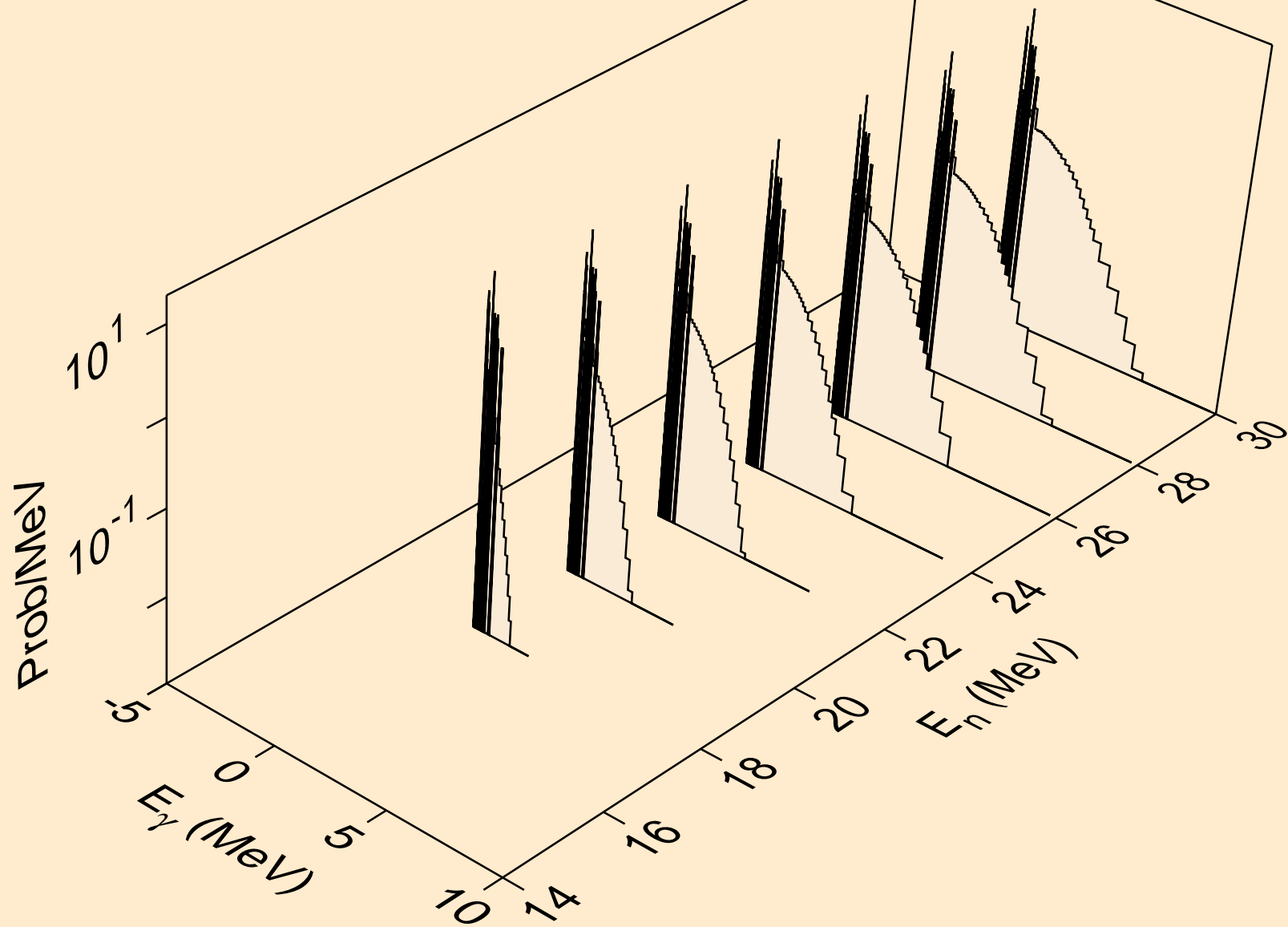
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



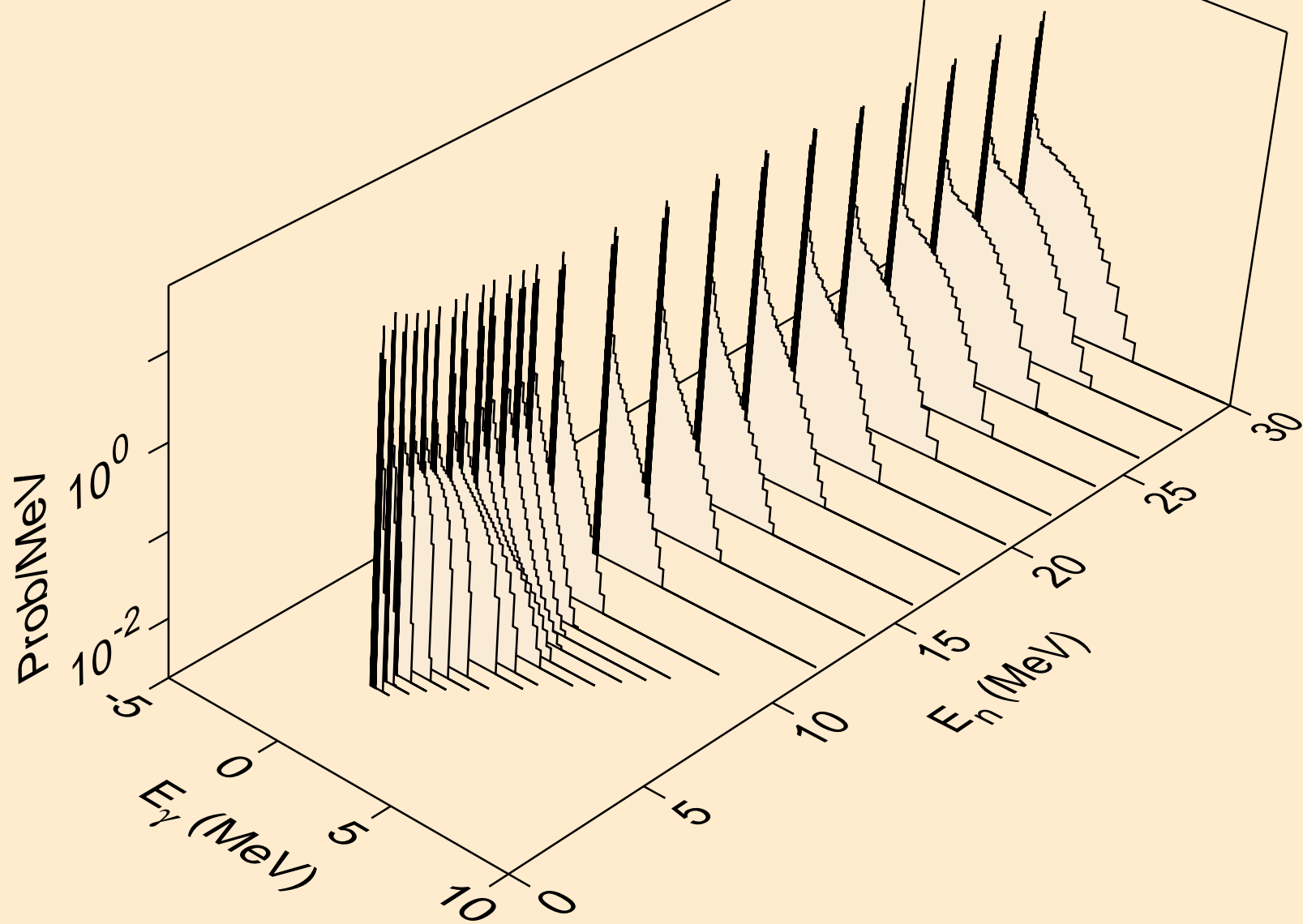
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



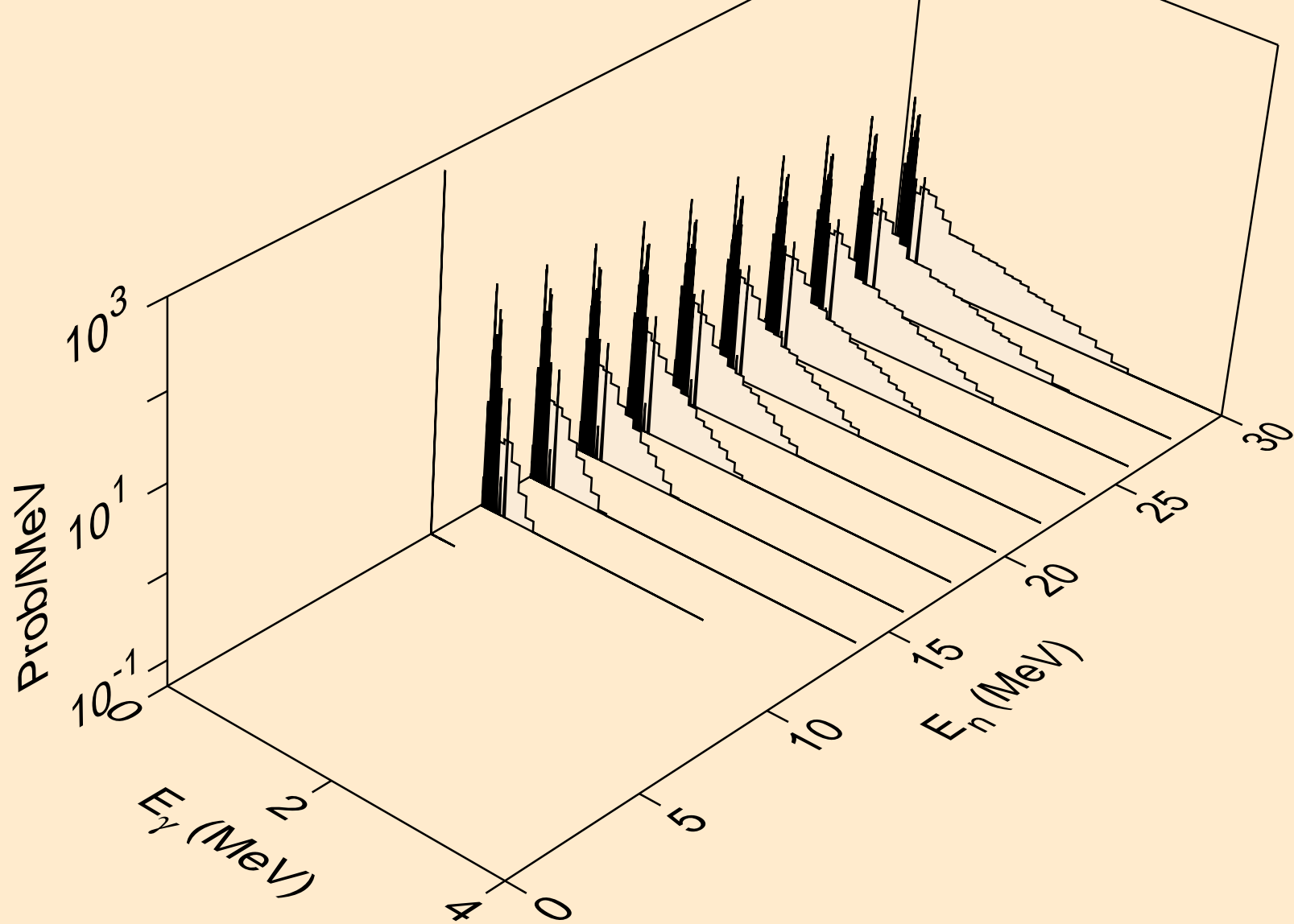
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a

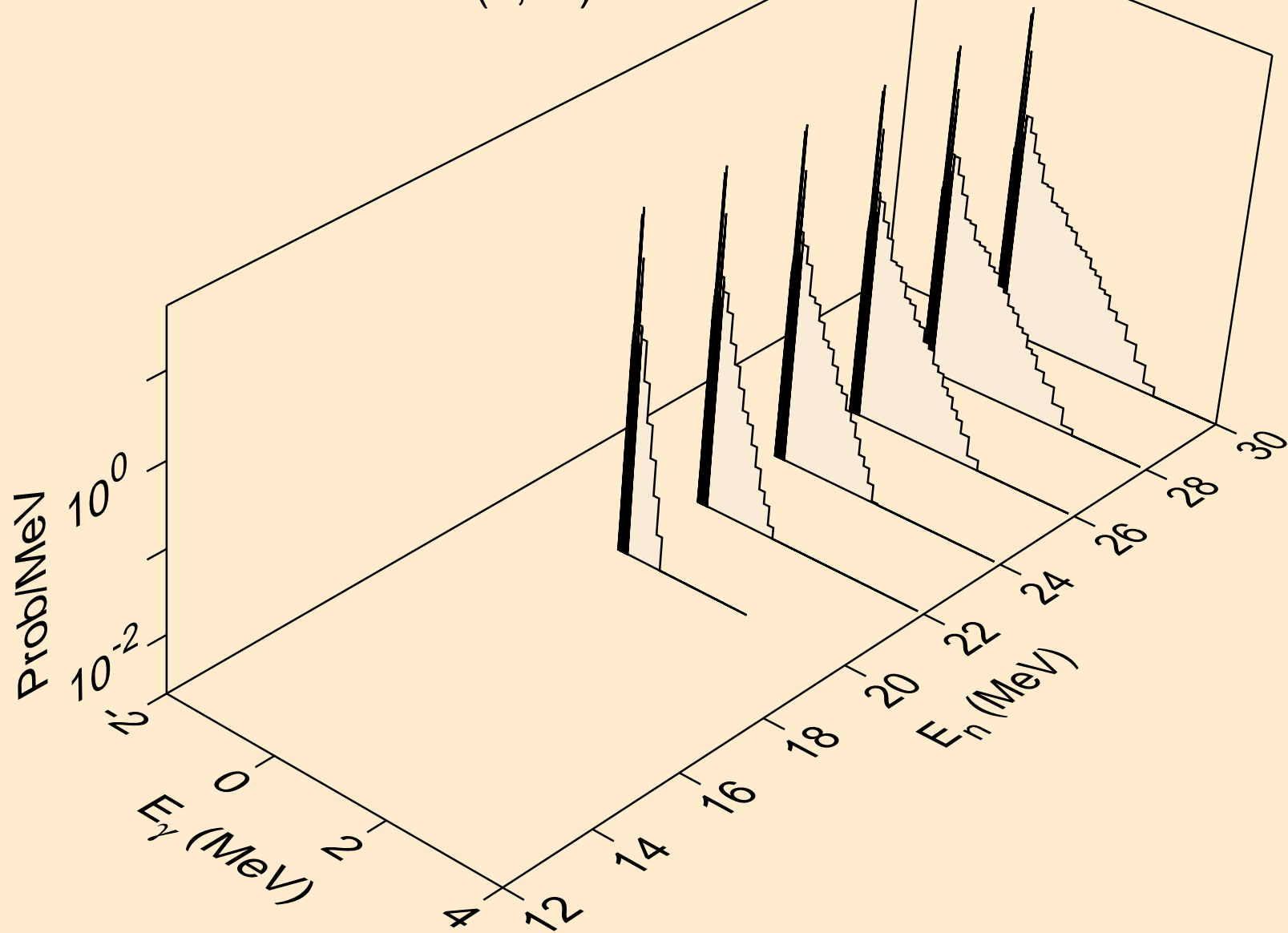


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a

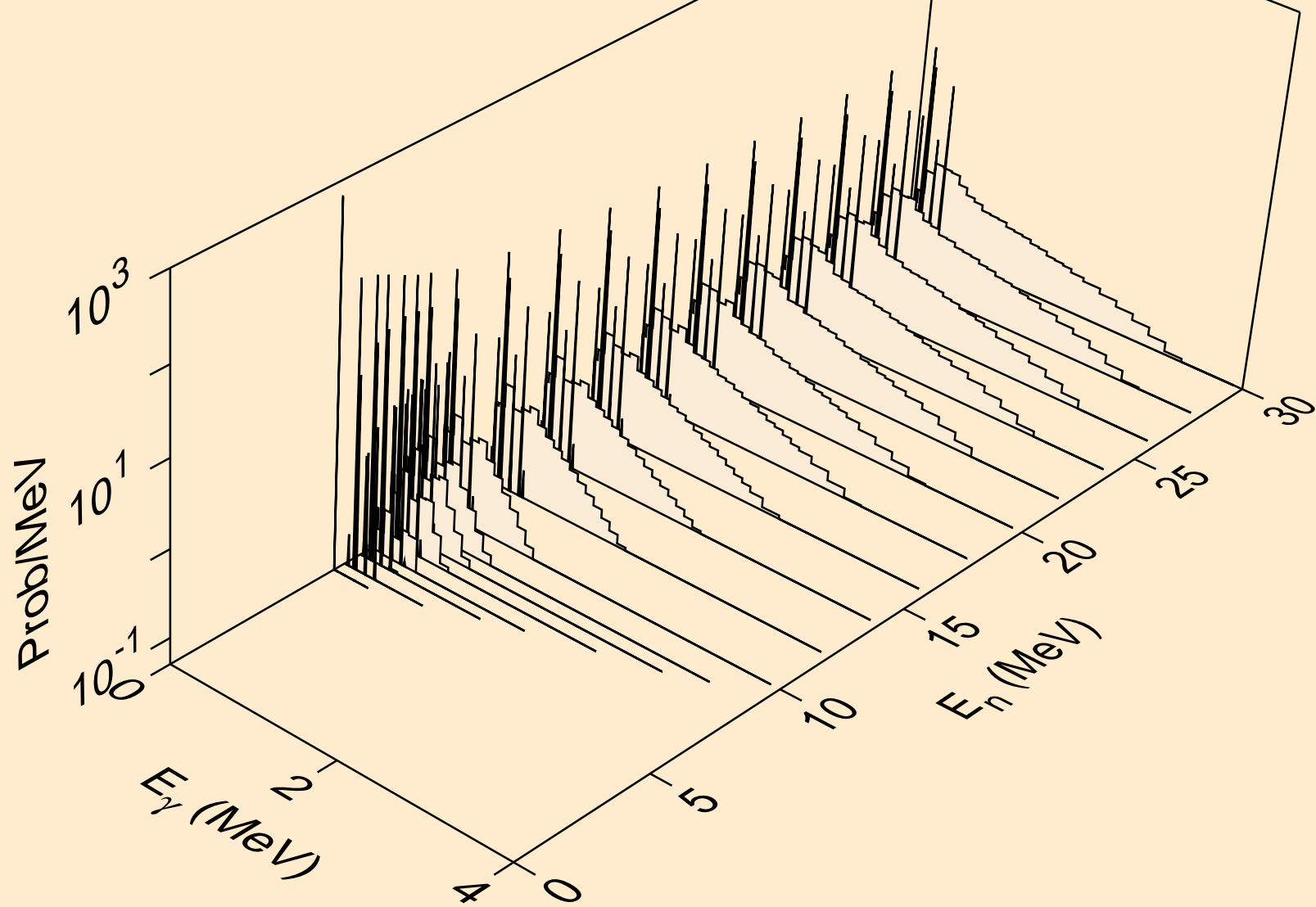




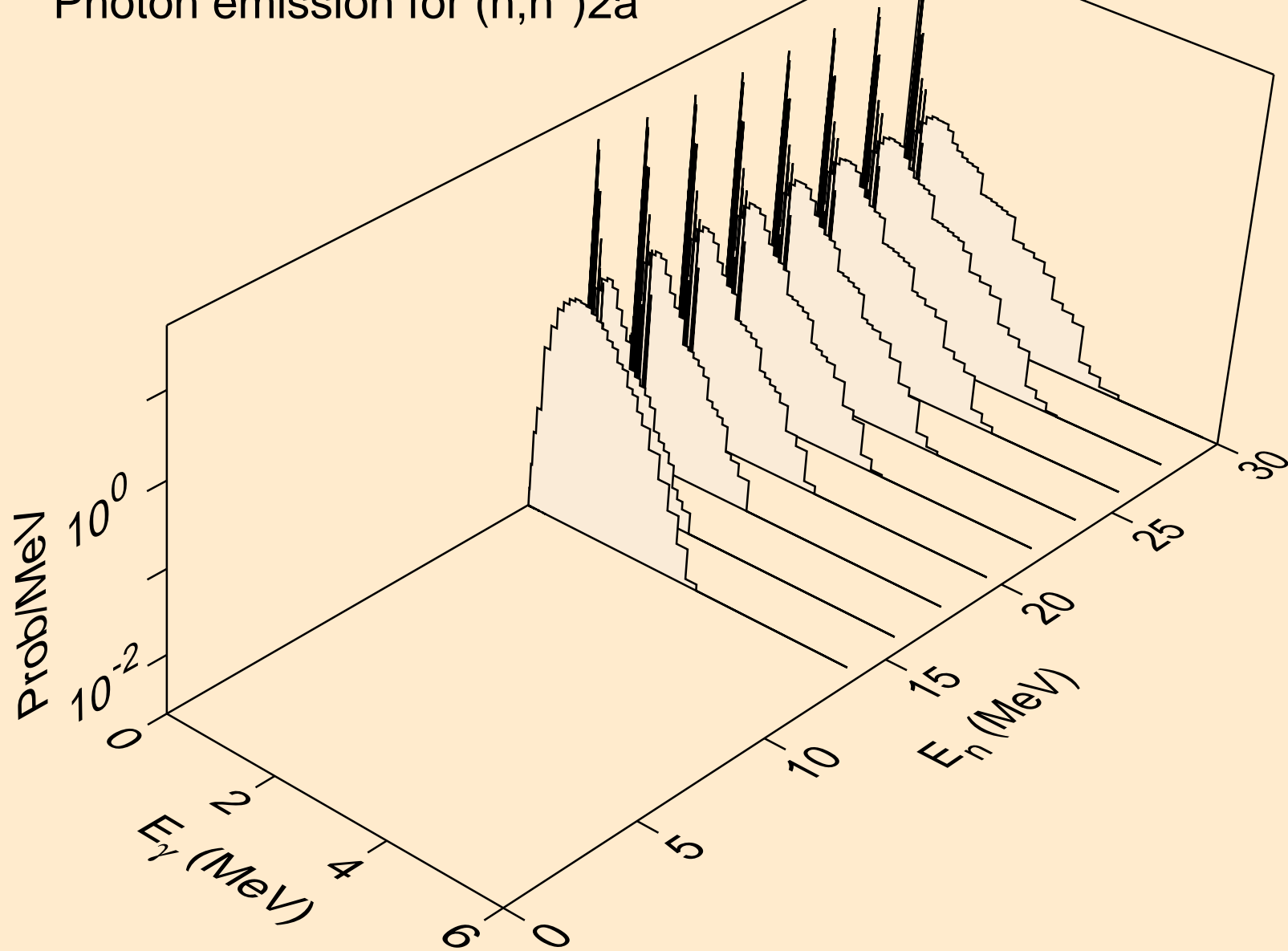
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



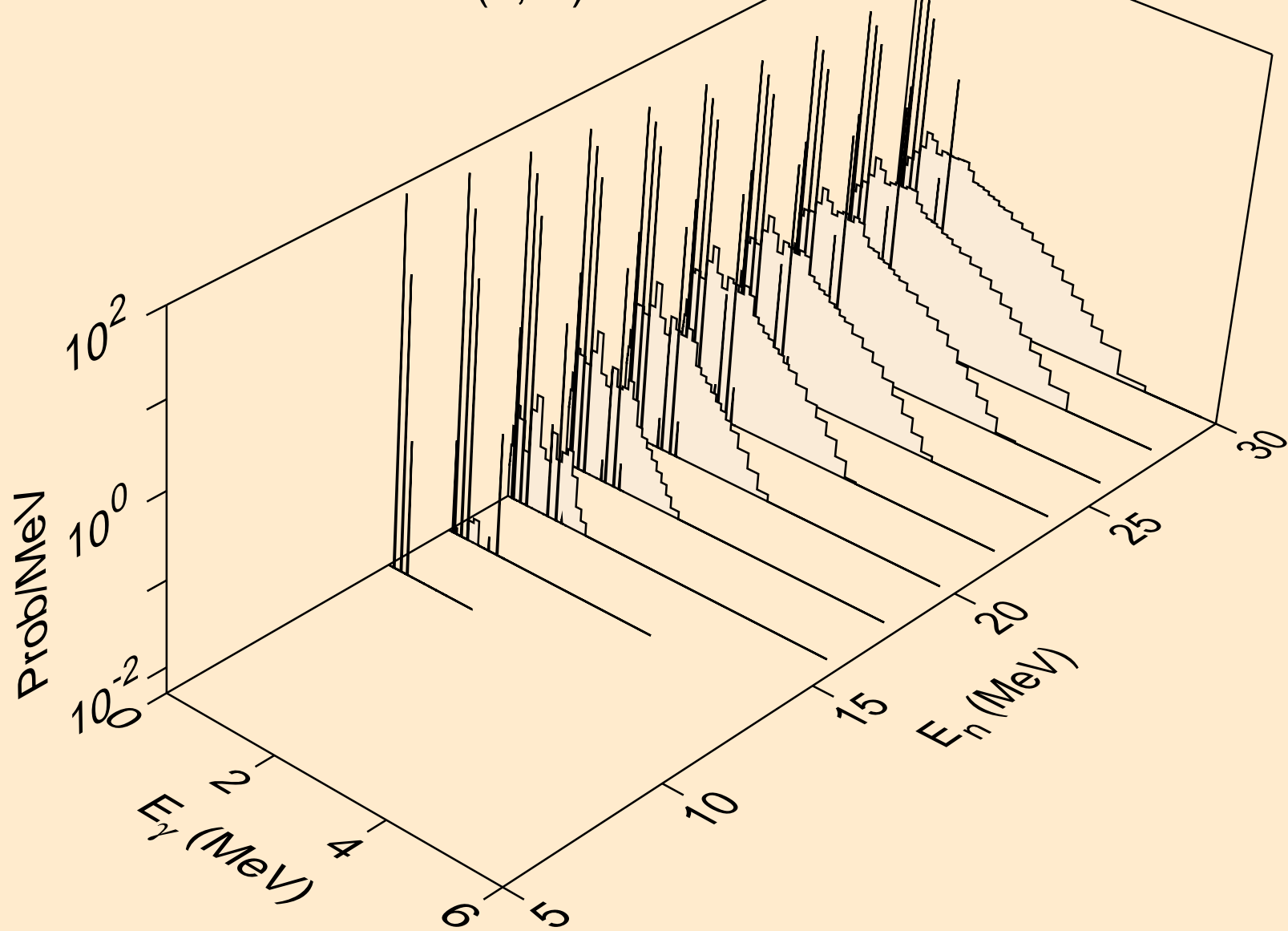
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



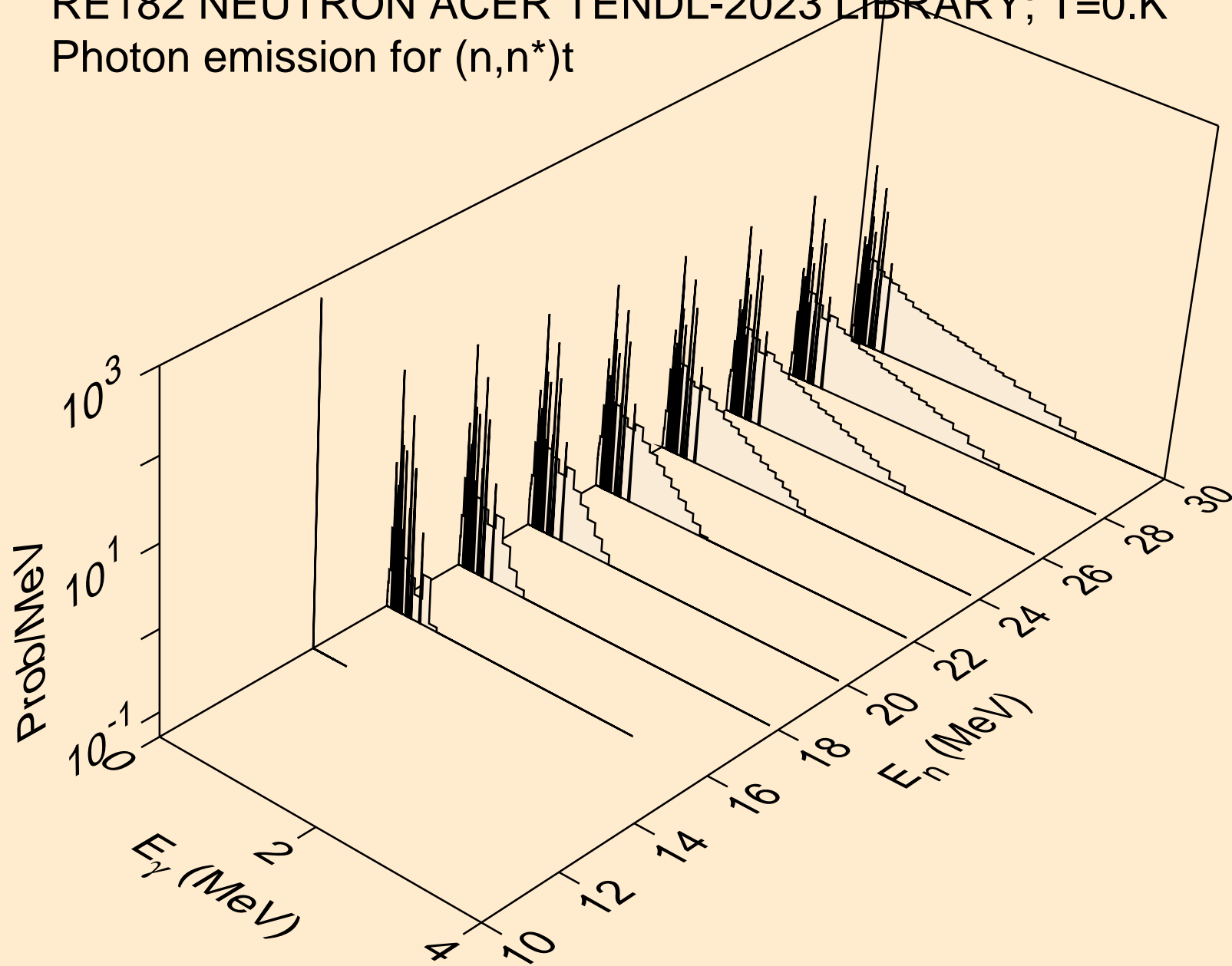
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



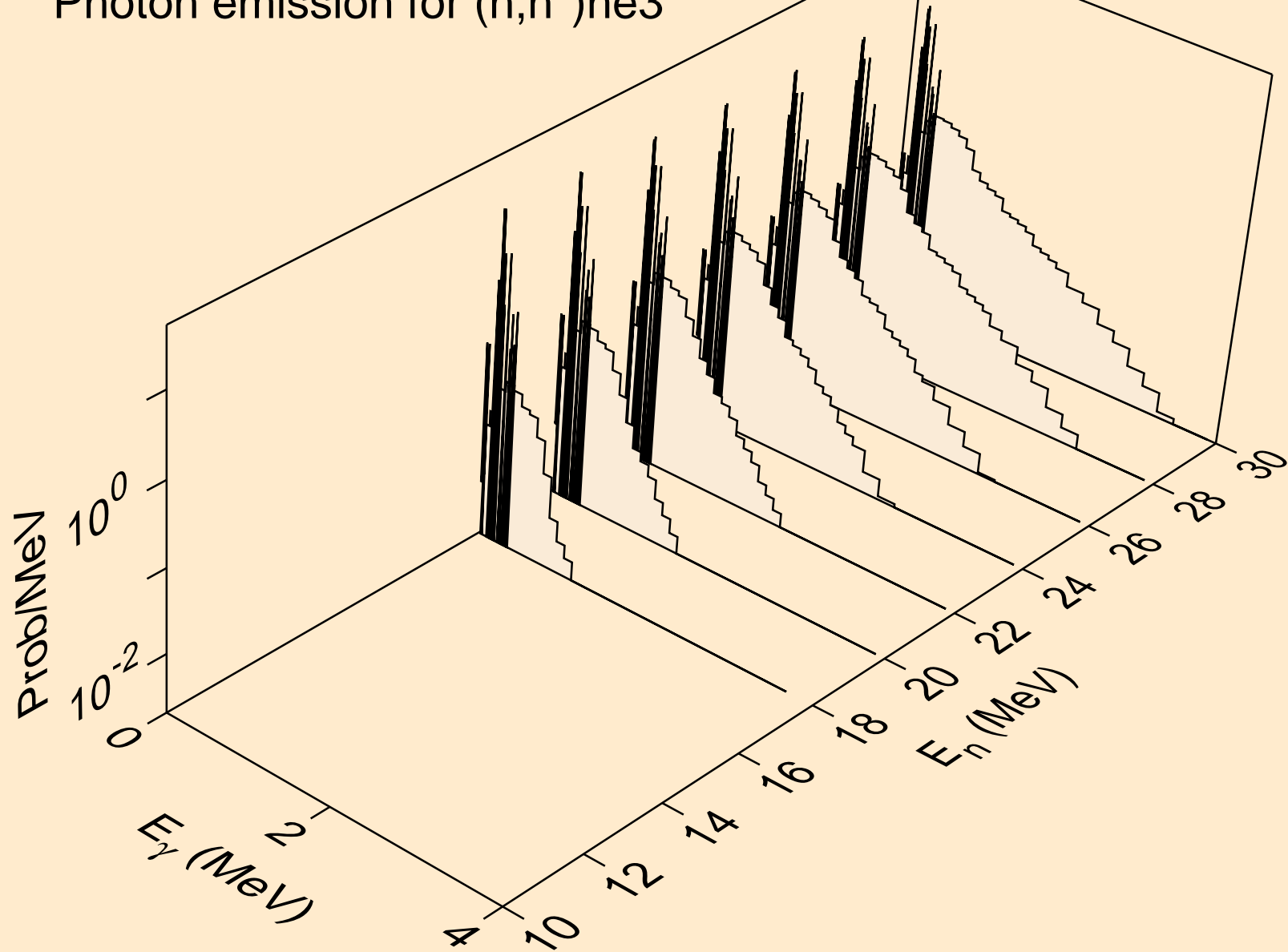
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



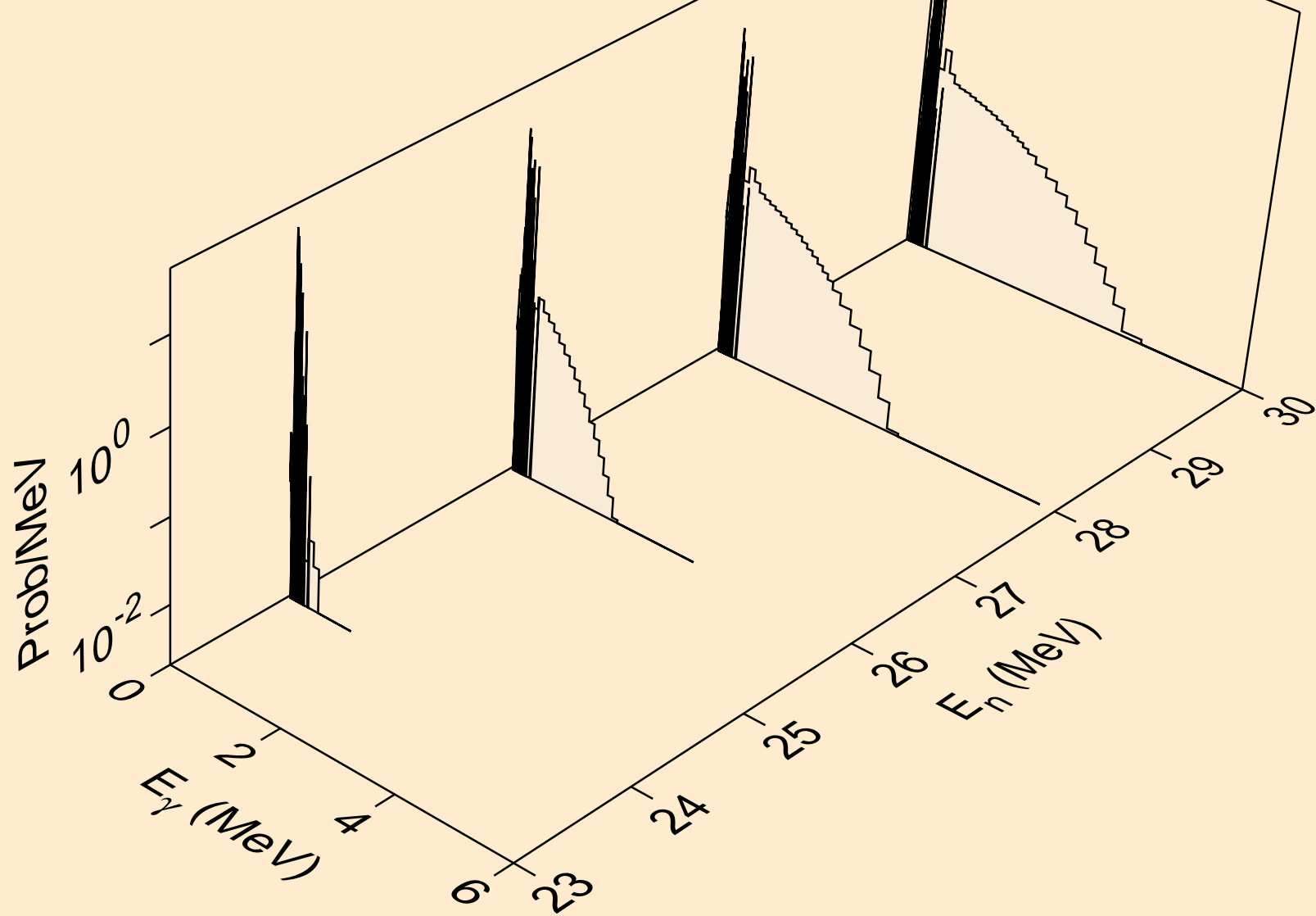
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



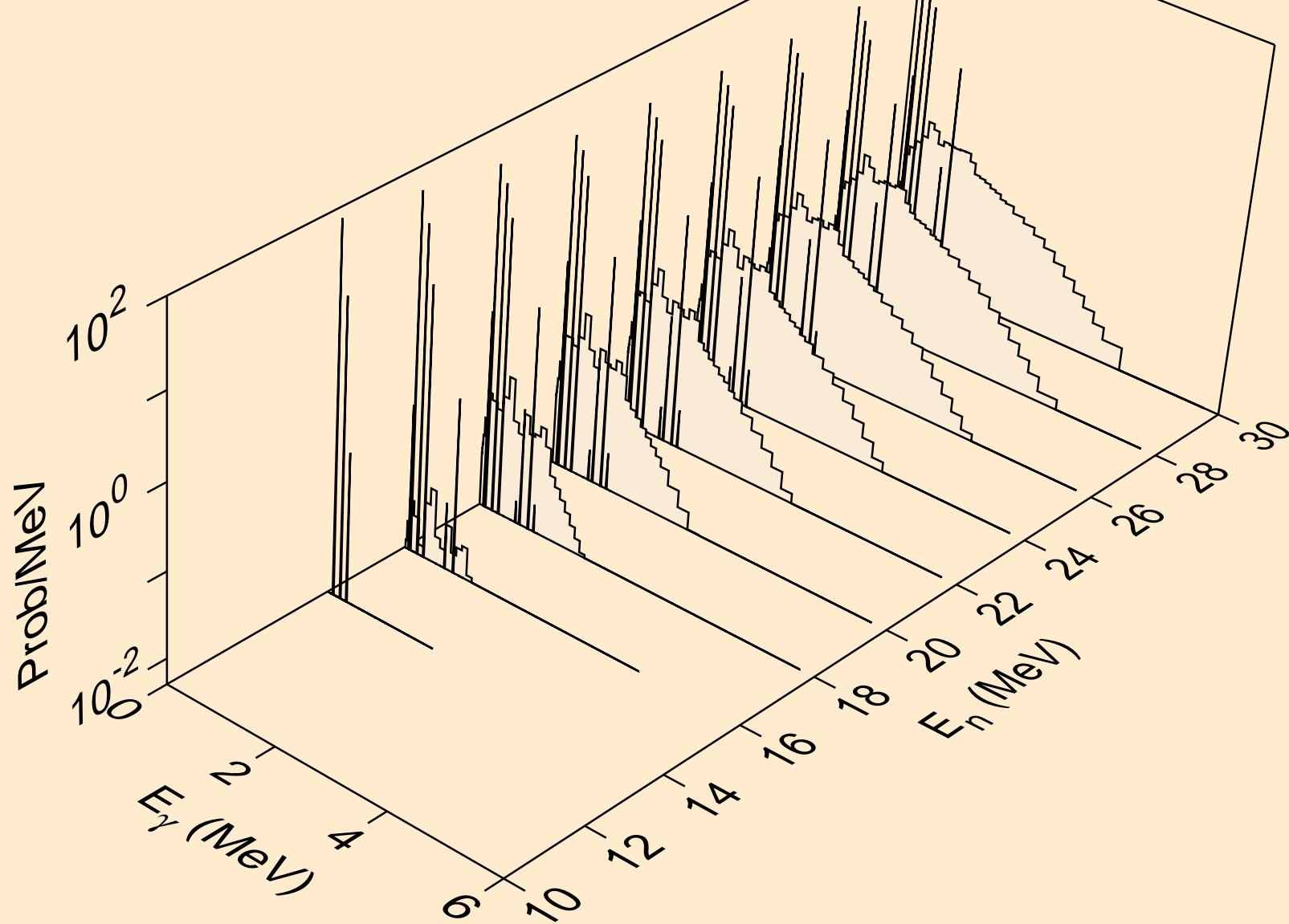
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

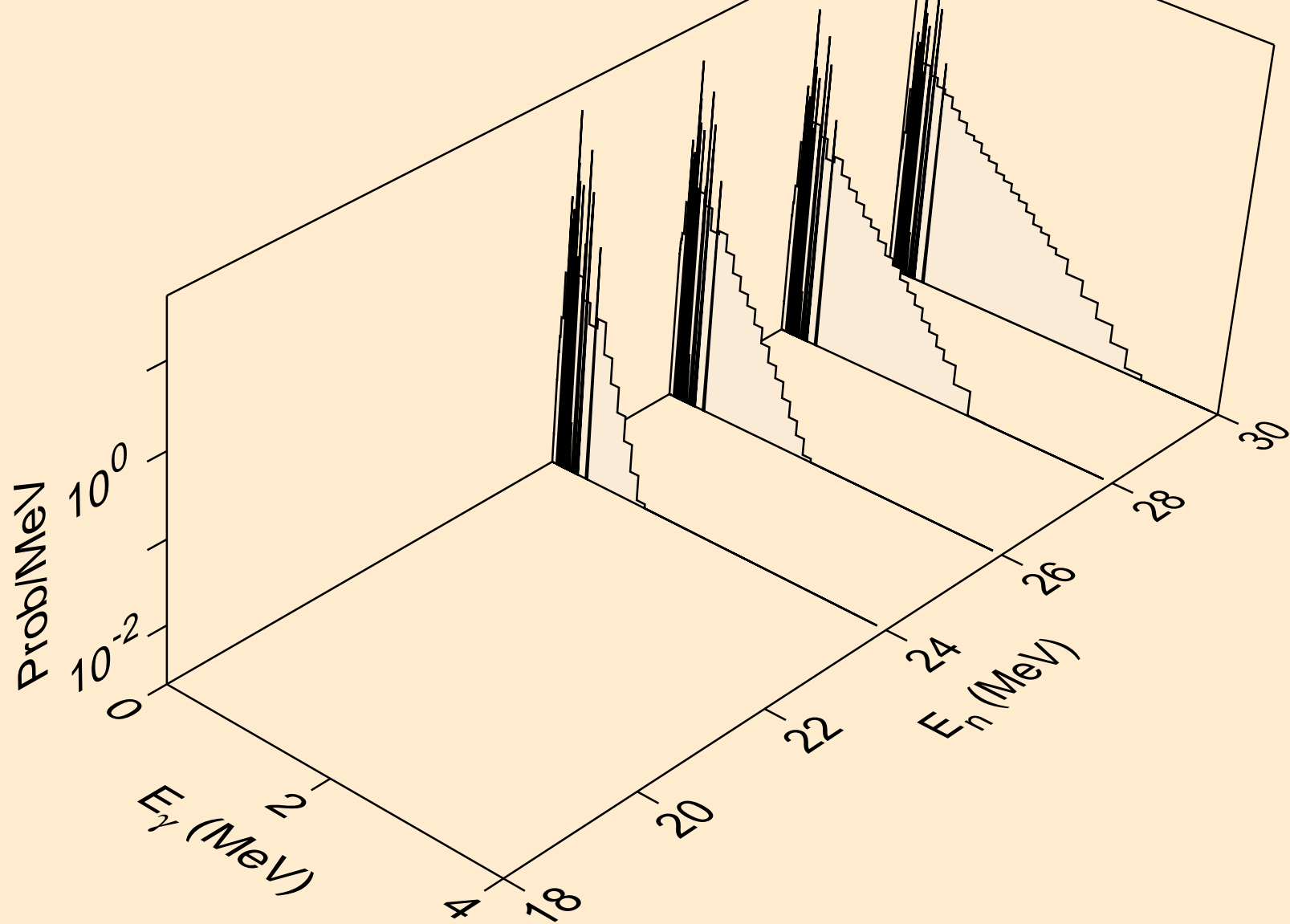


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

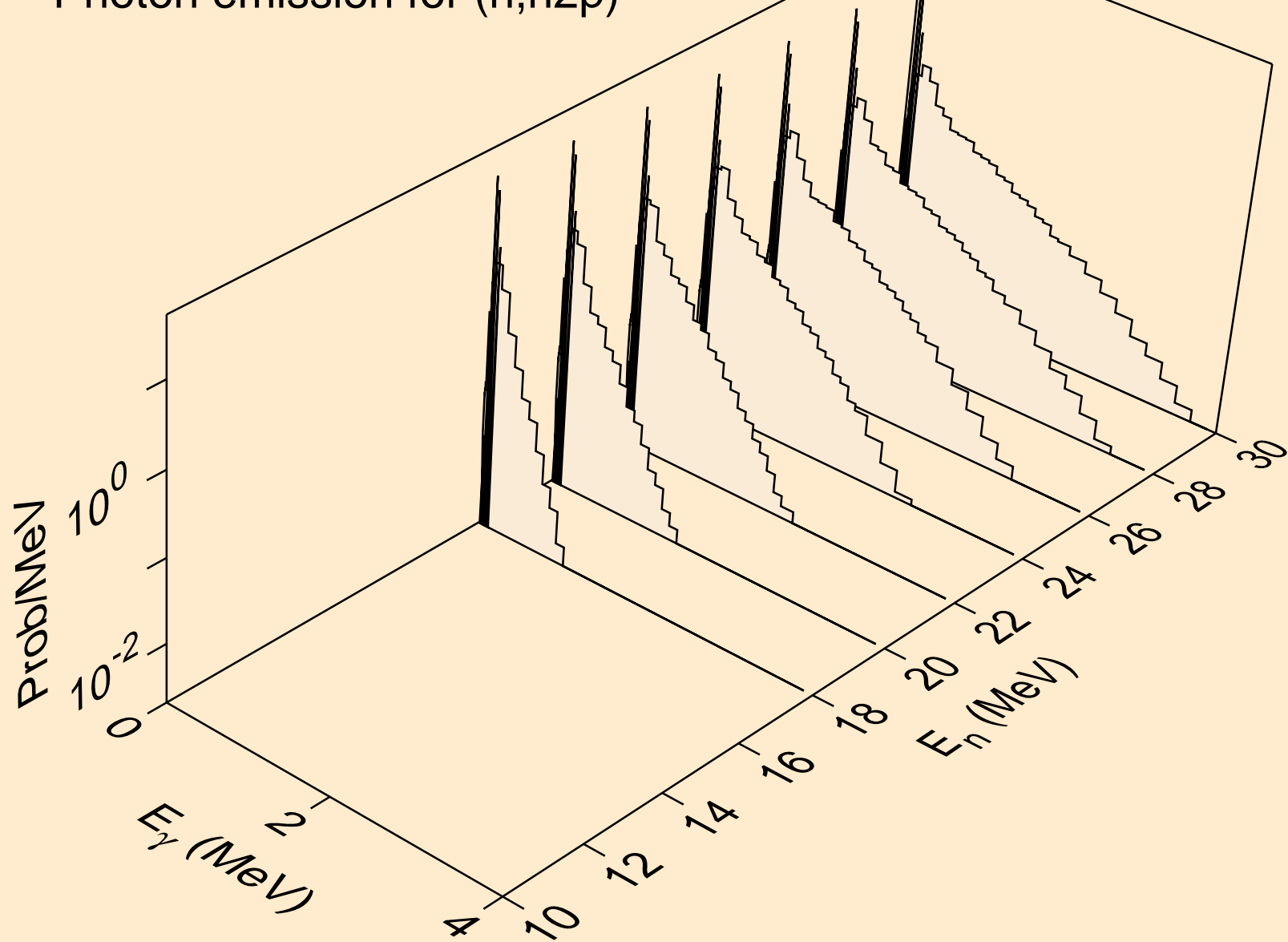




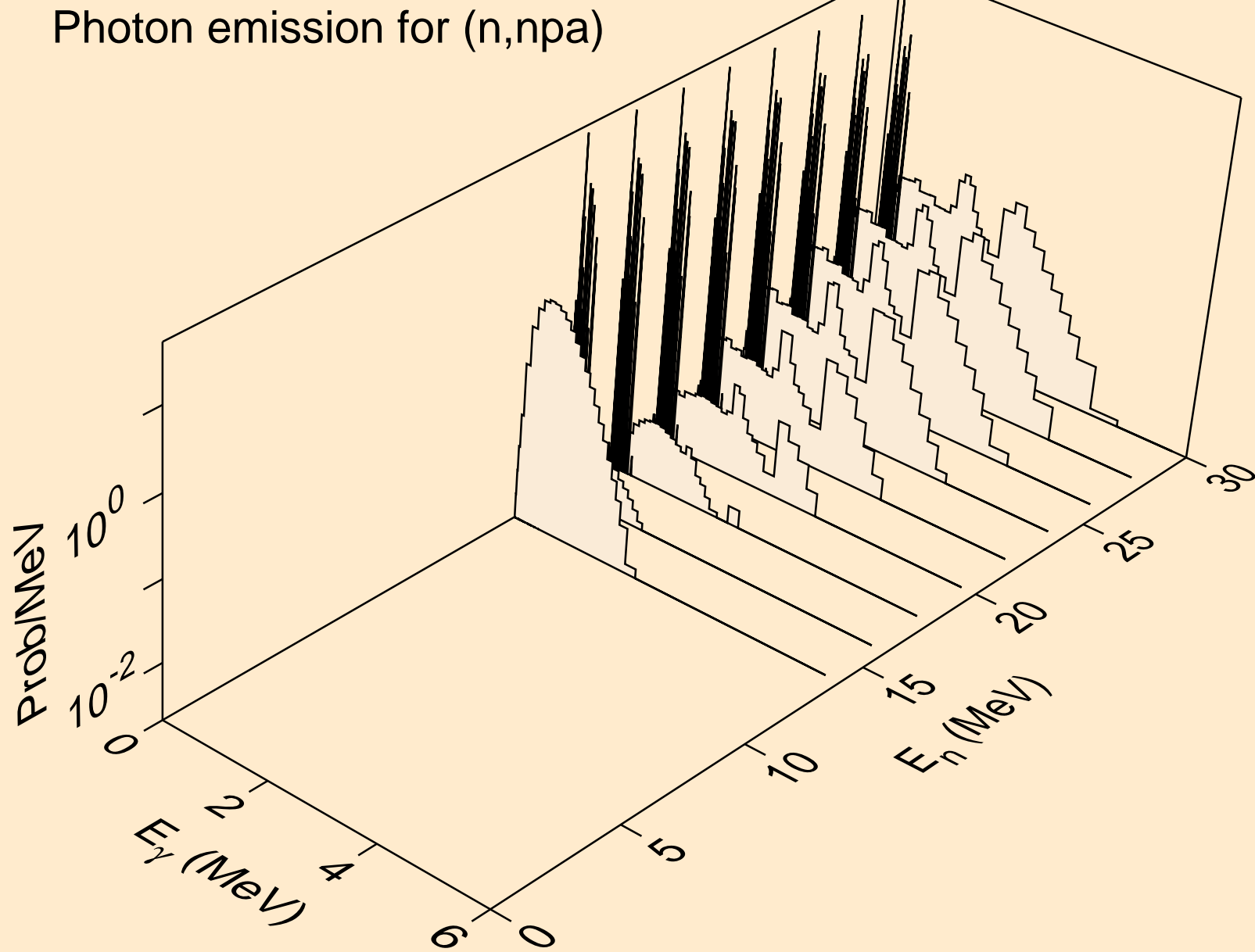
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



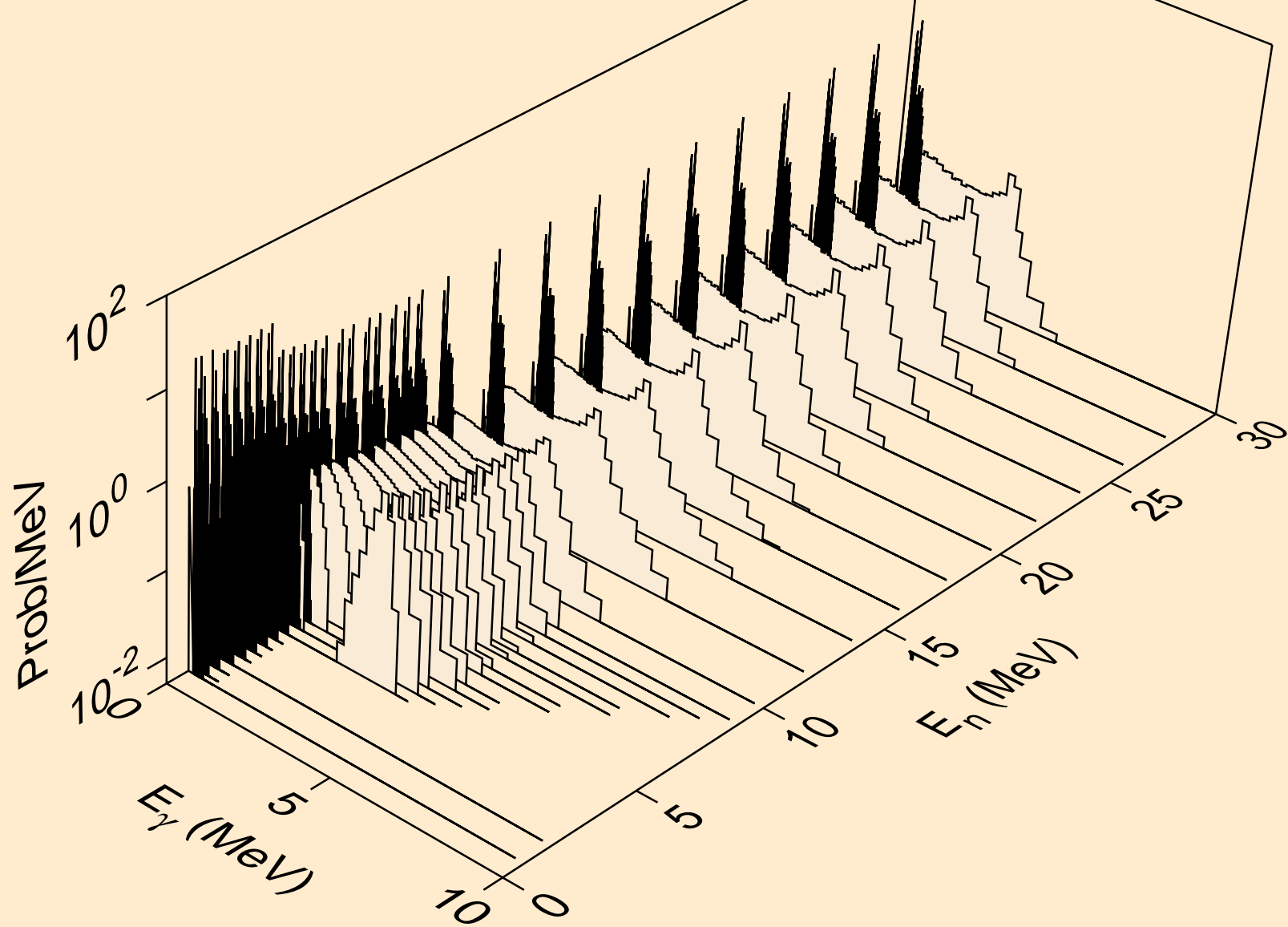
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



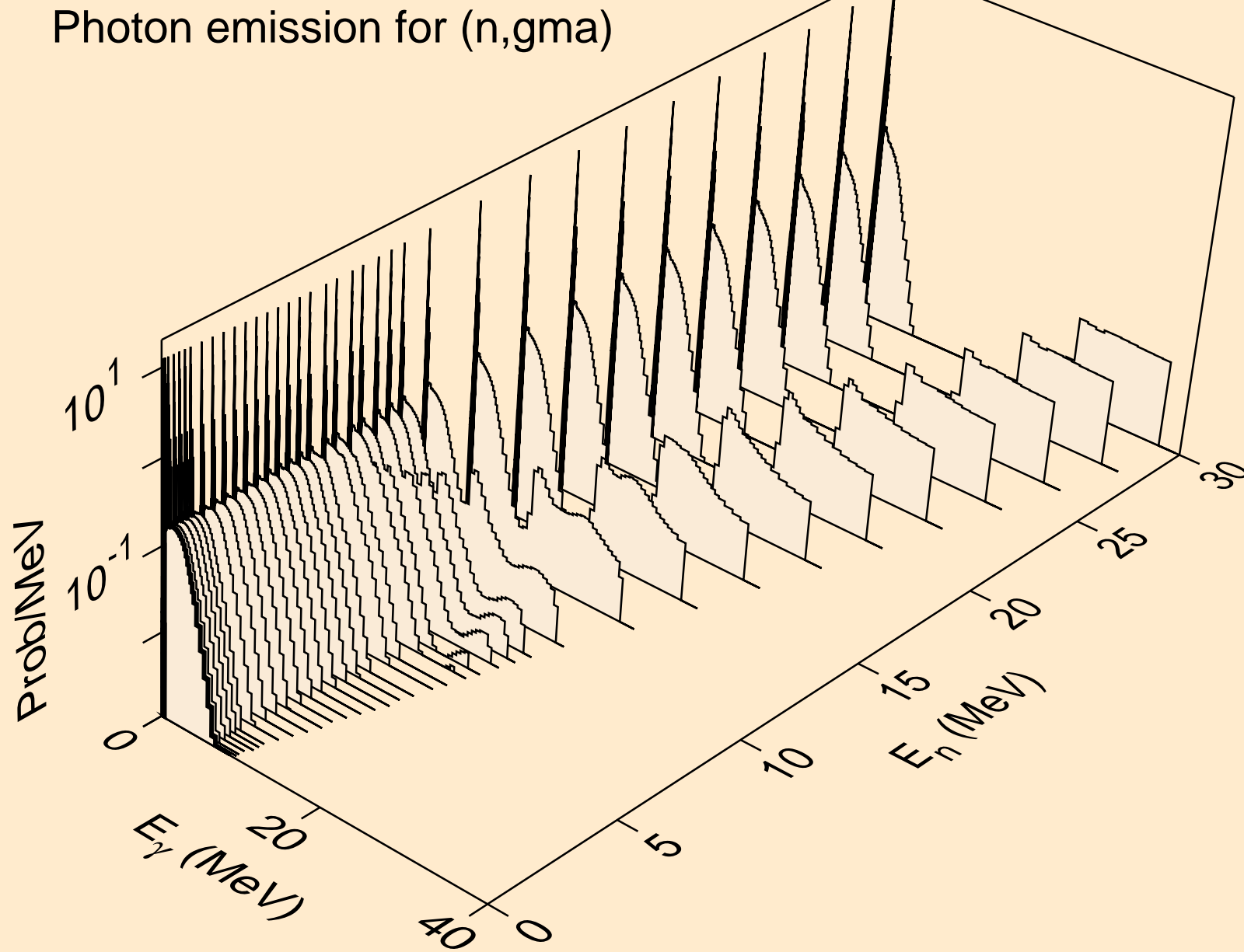
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



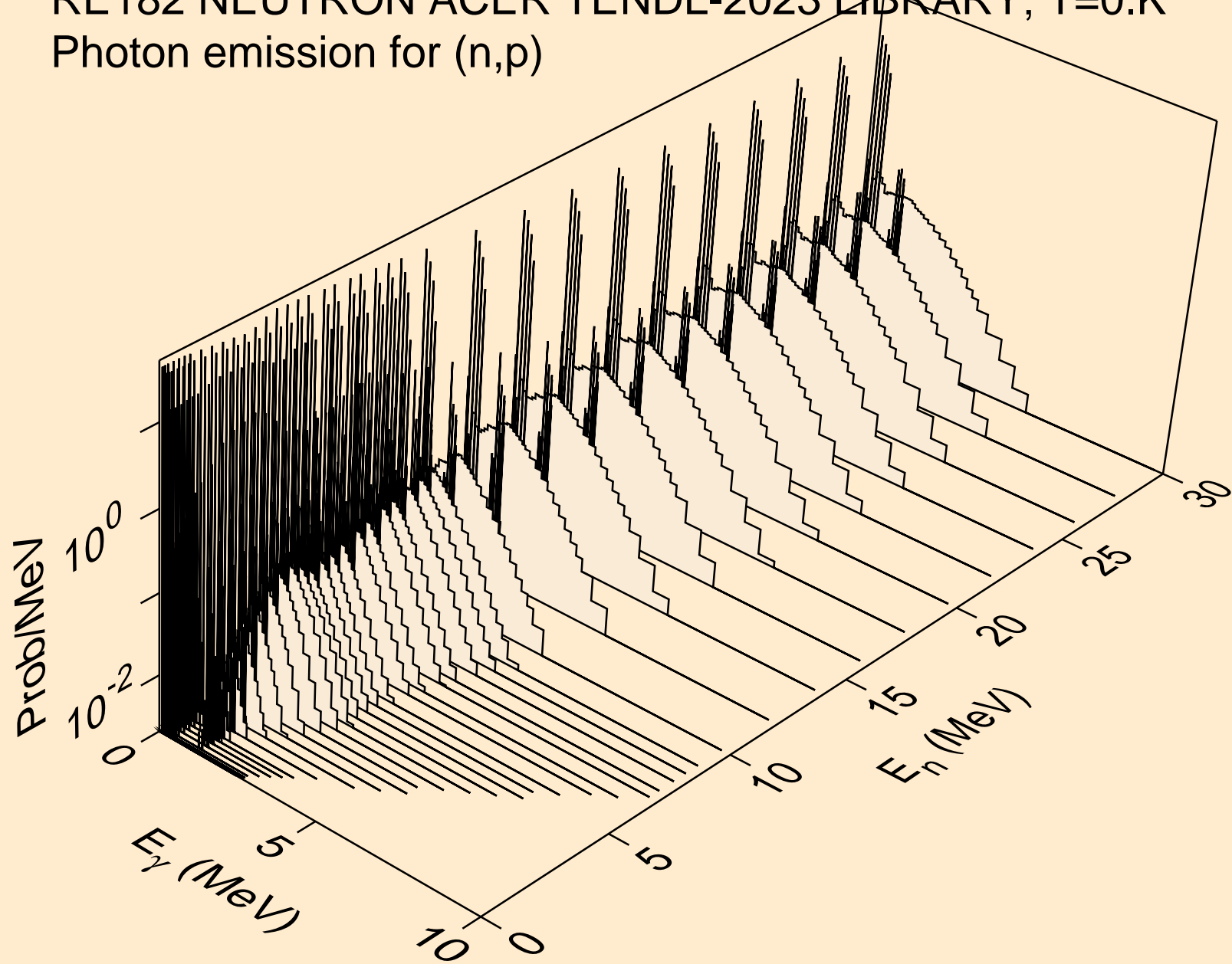
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



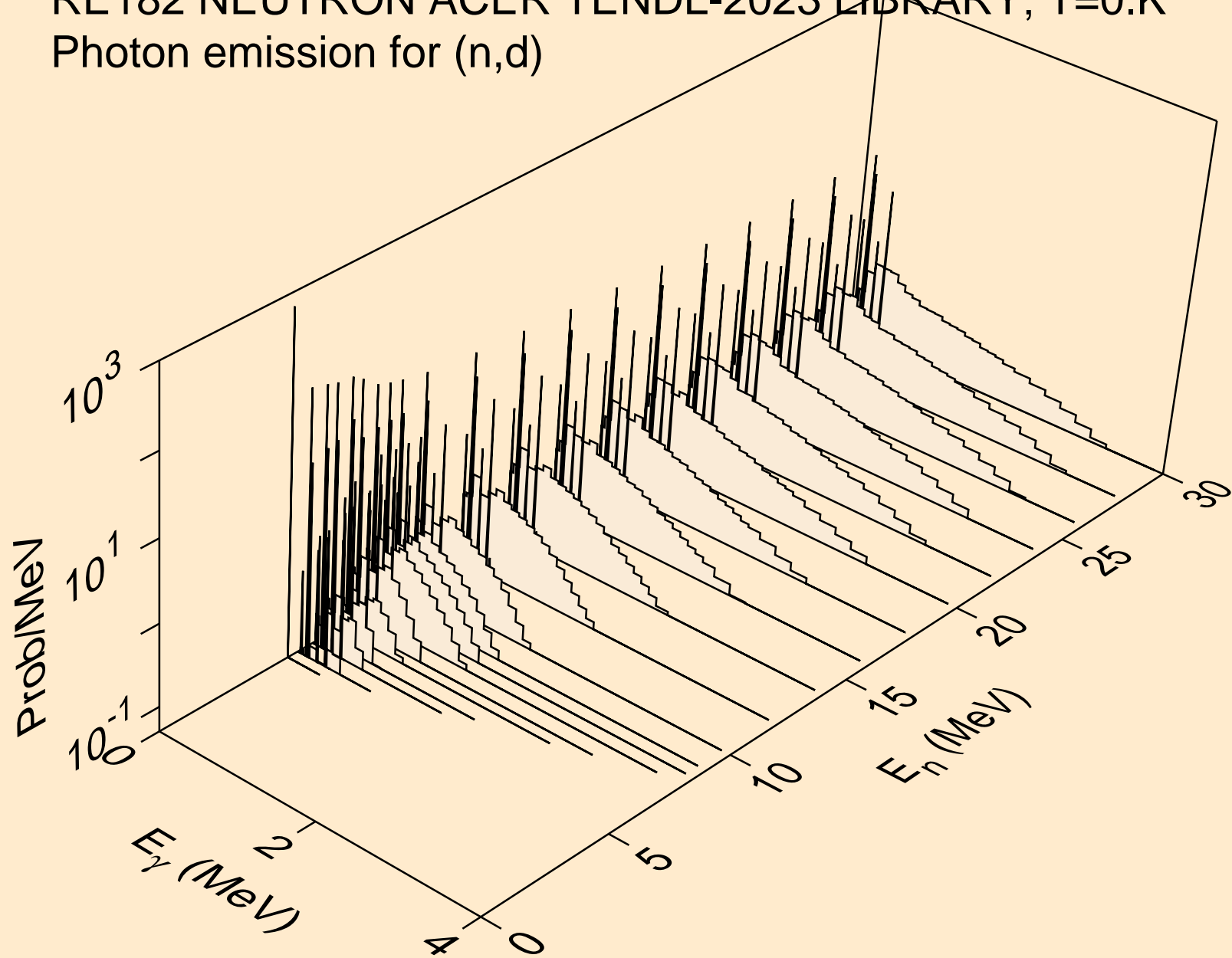
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



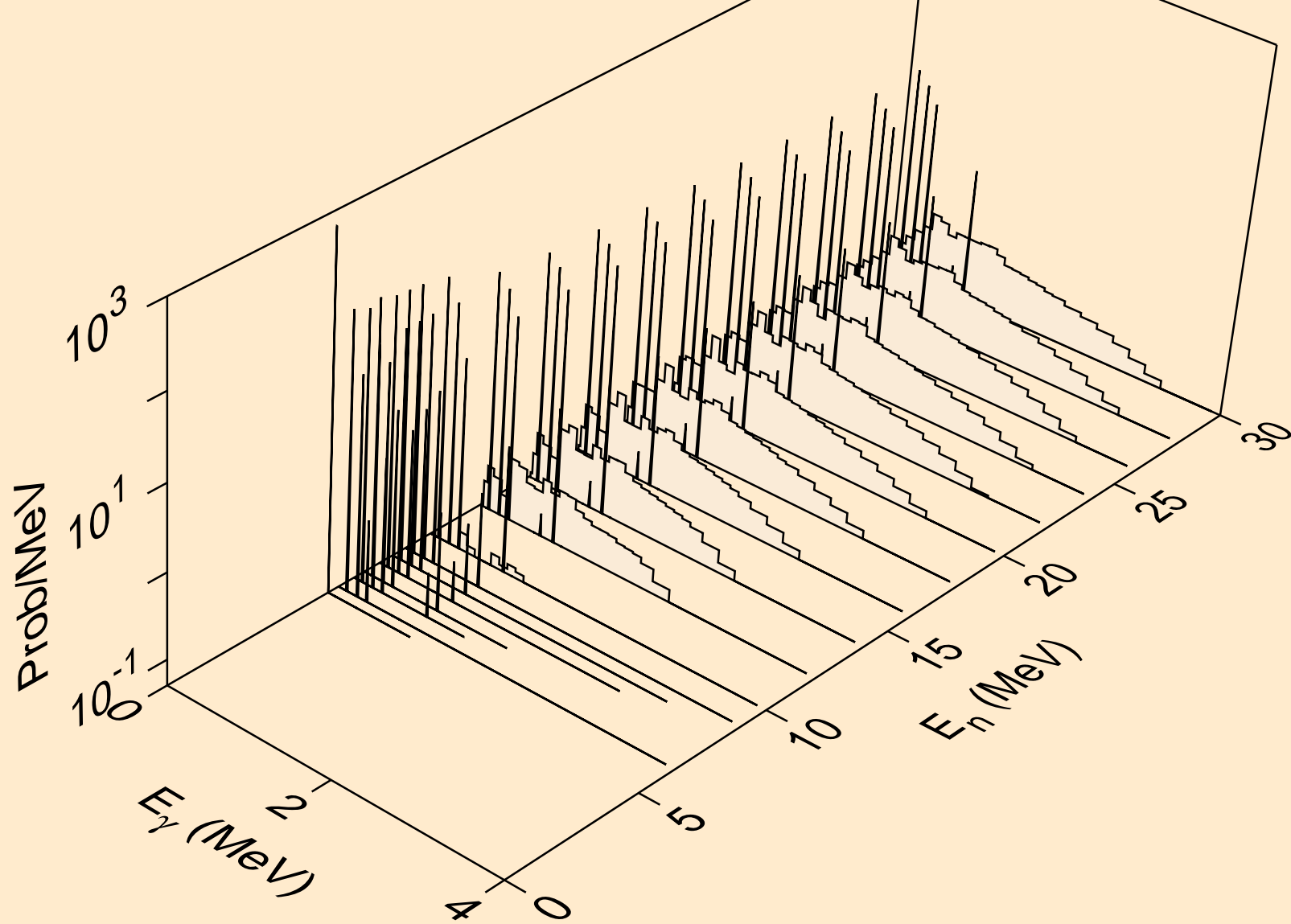
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

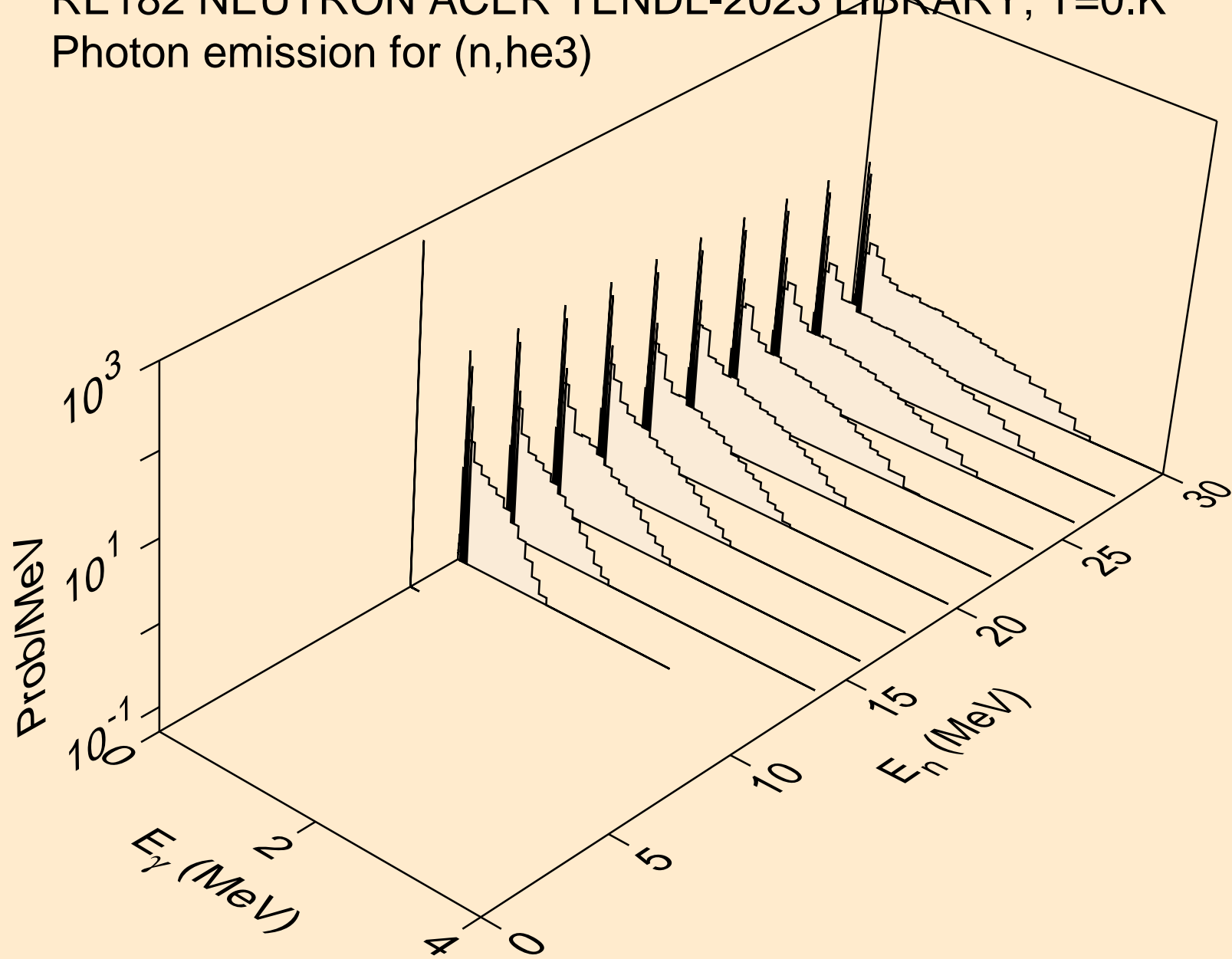


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

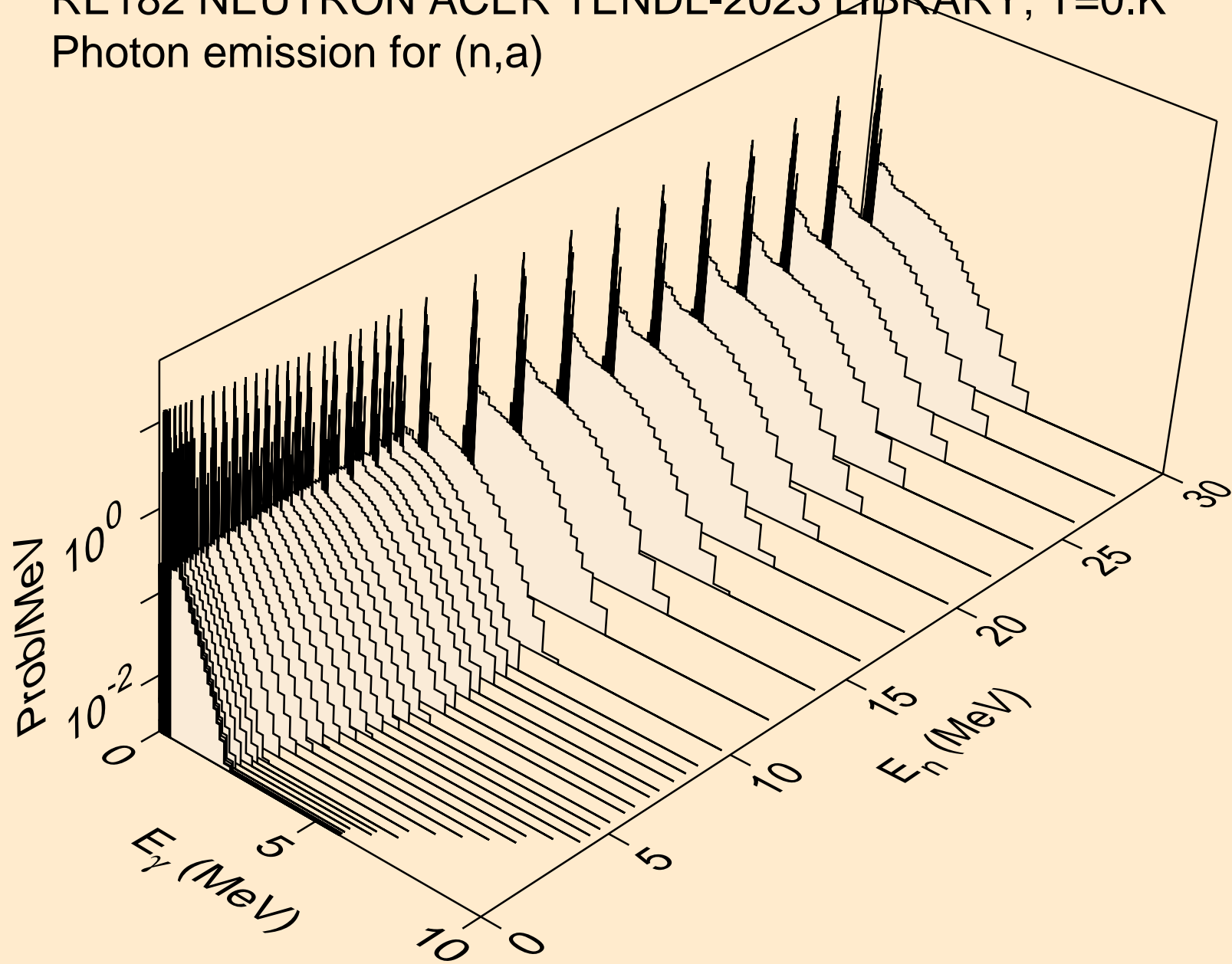




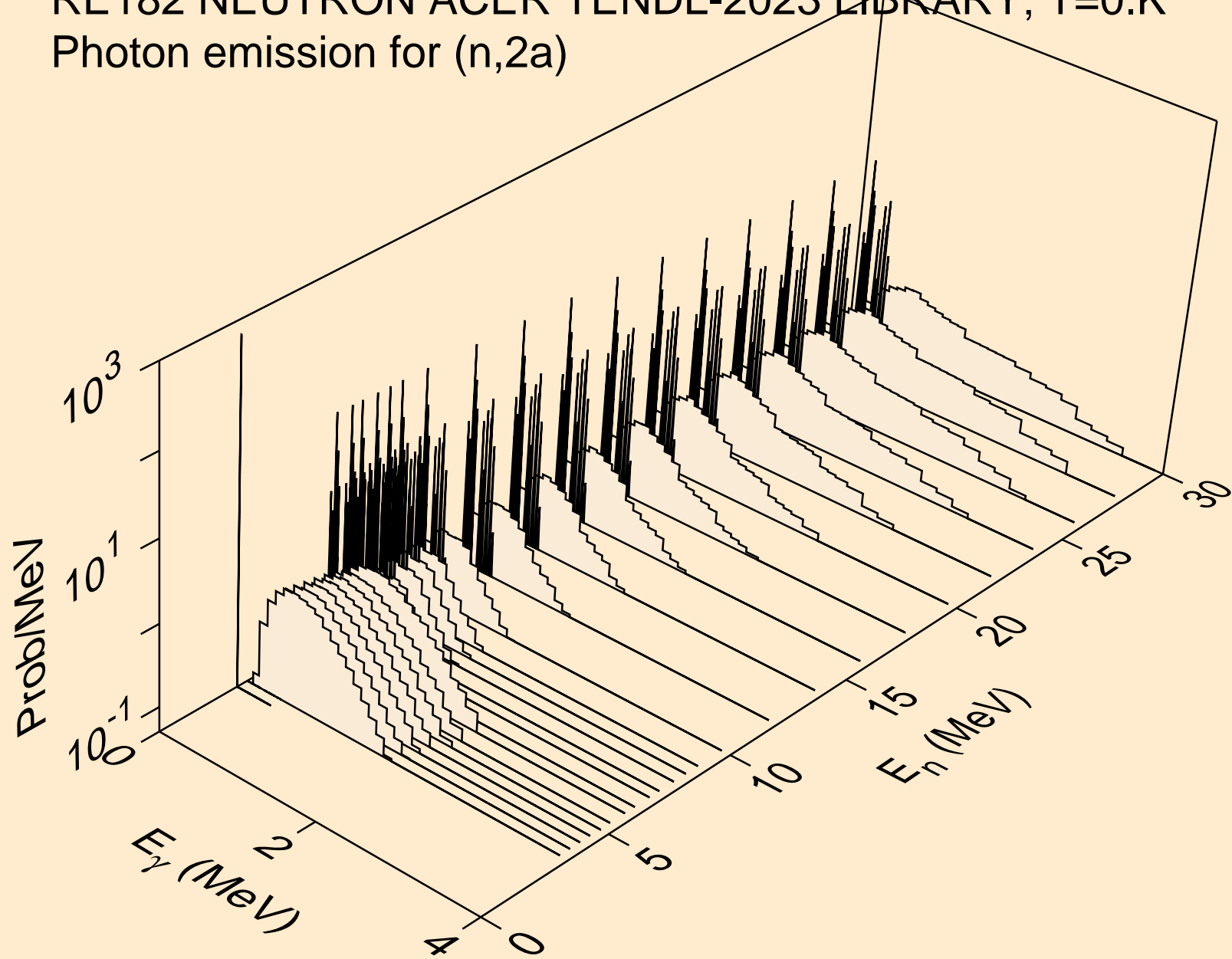
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



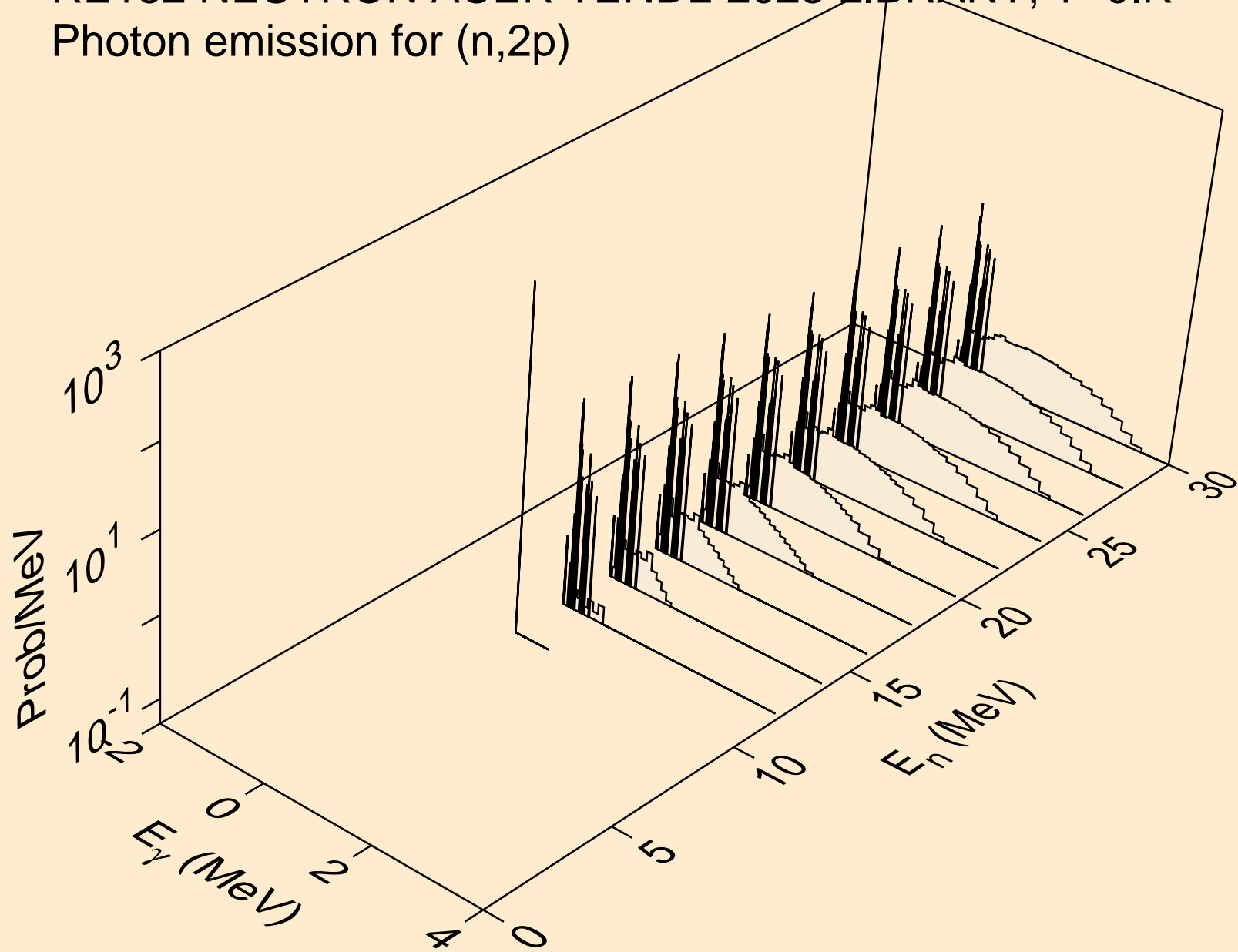
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



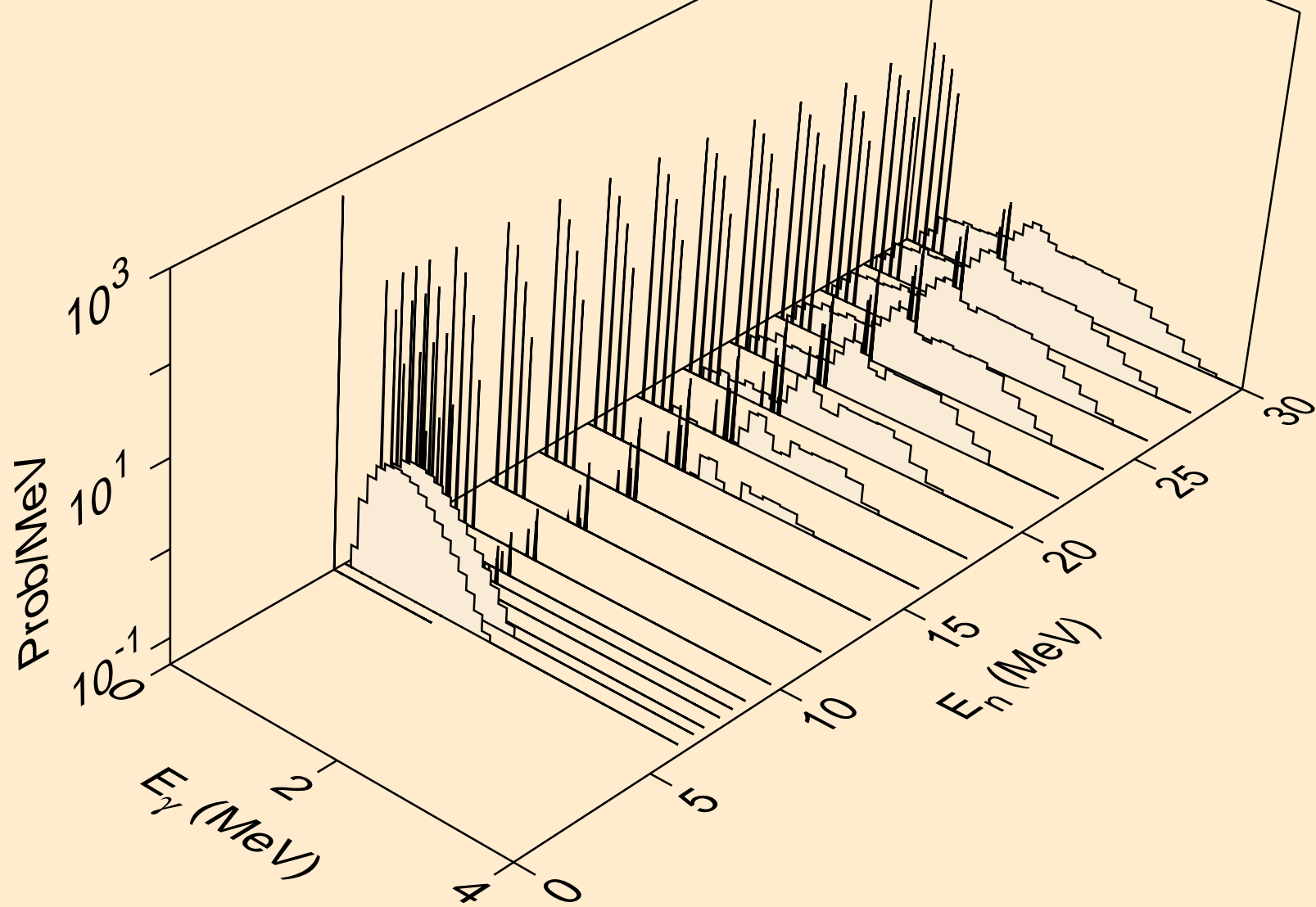
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



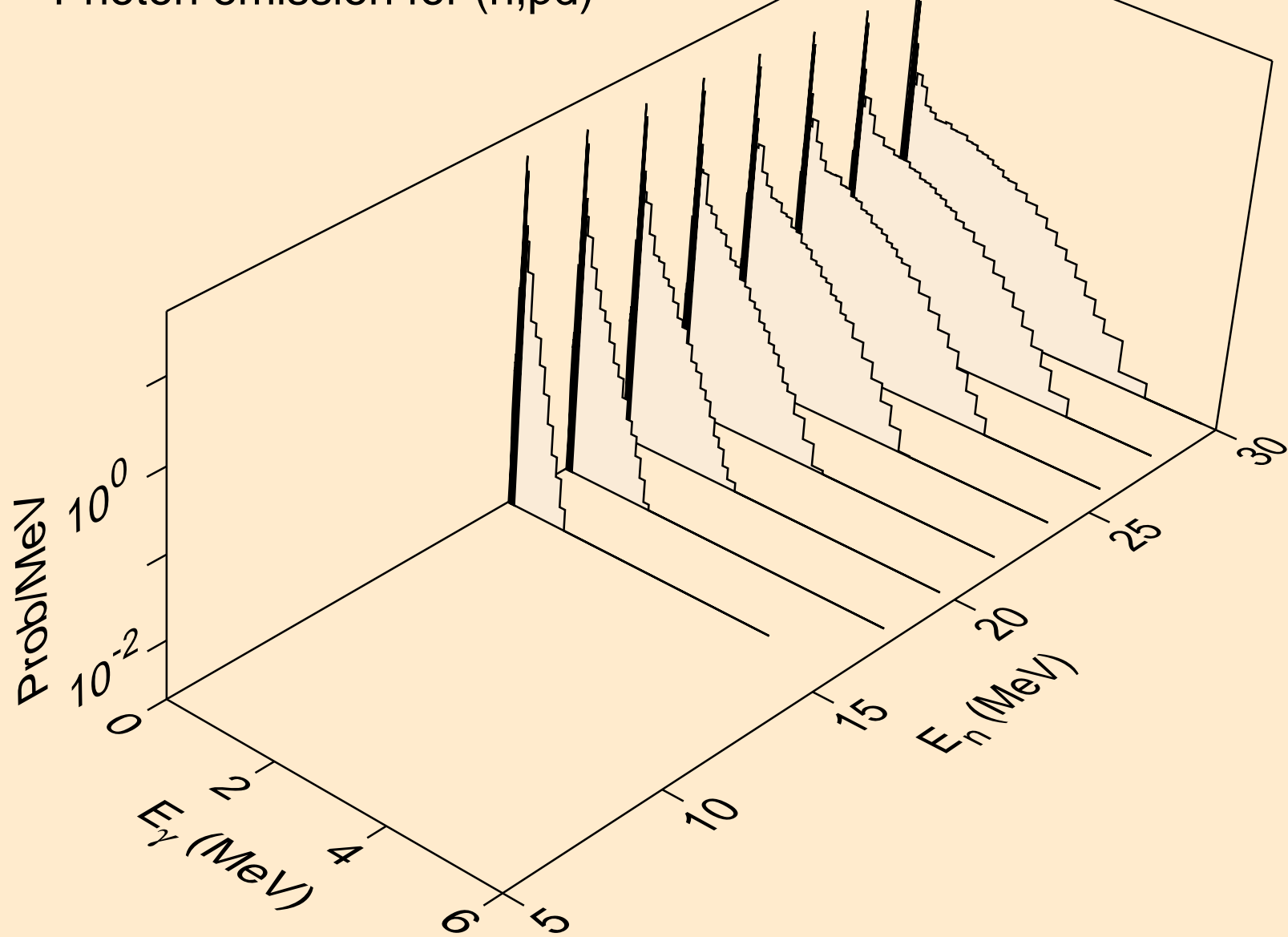
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



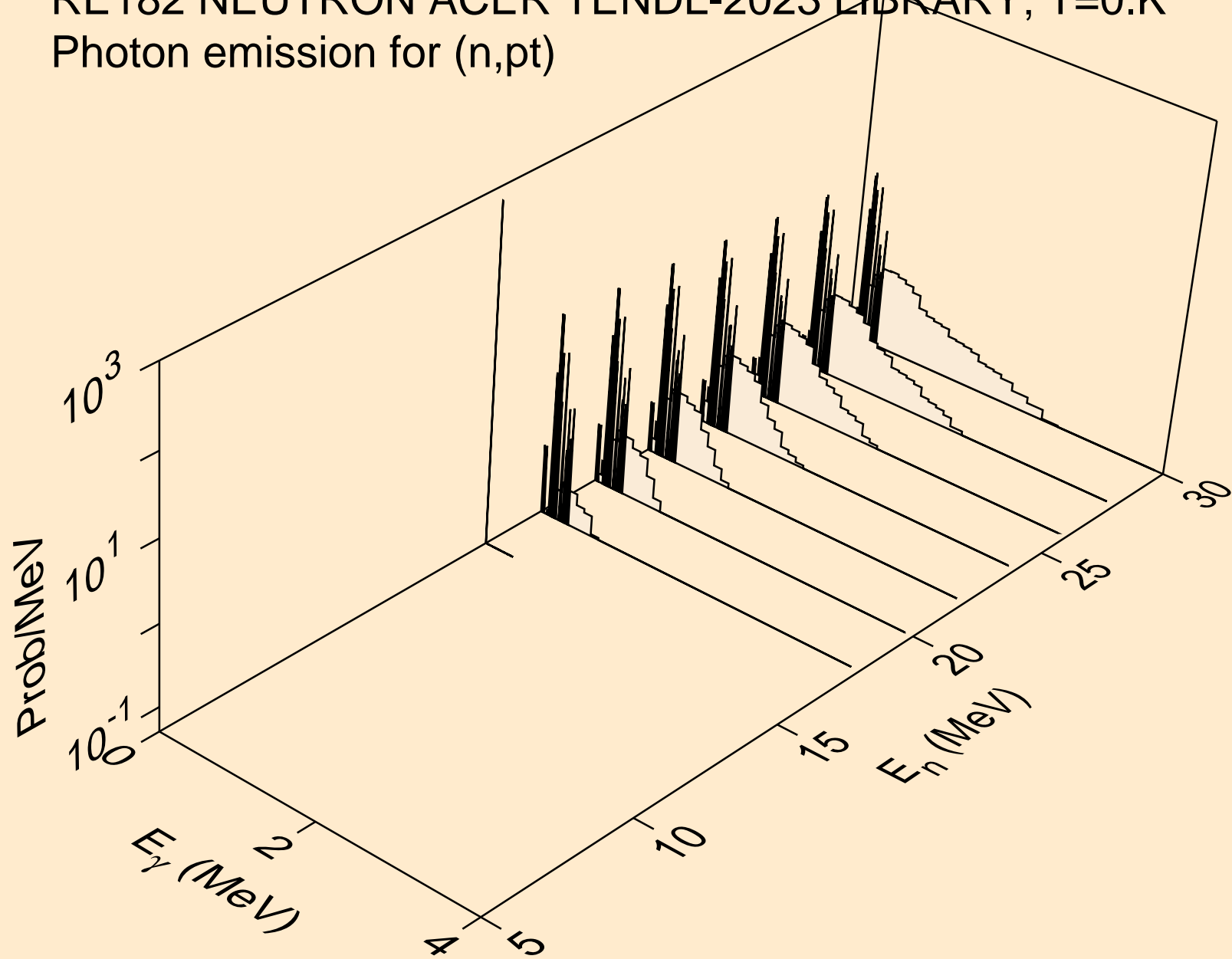
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p $\alpha$ )



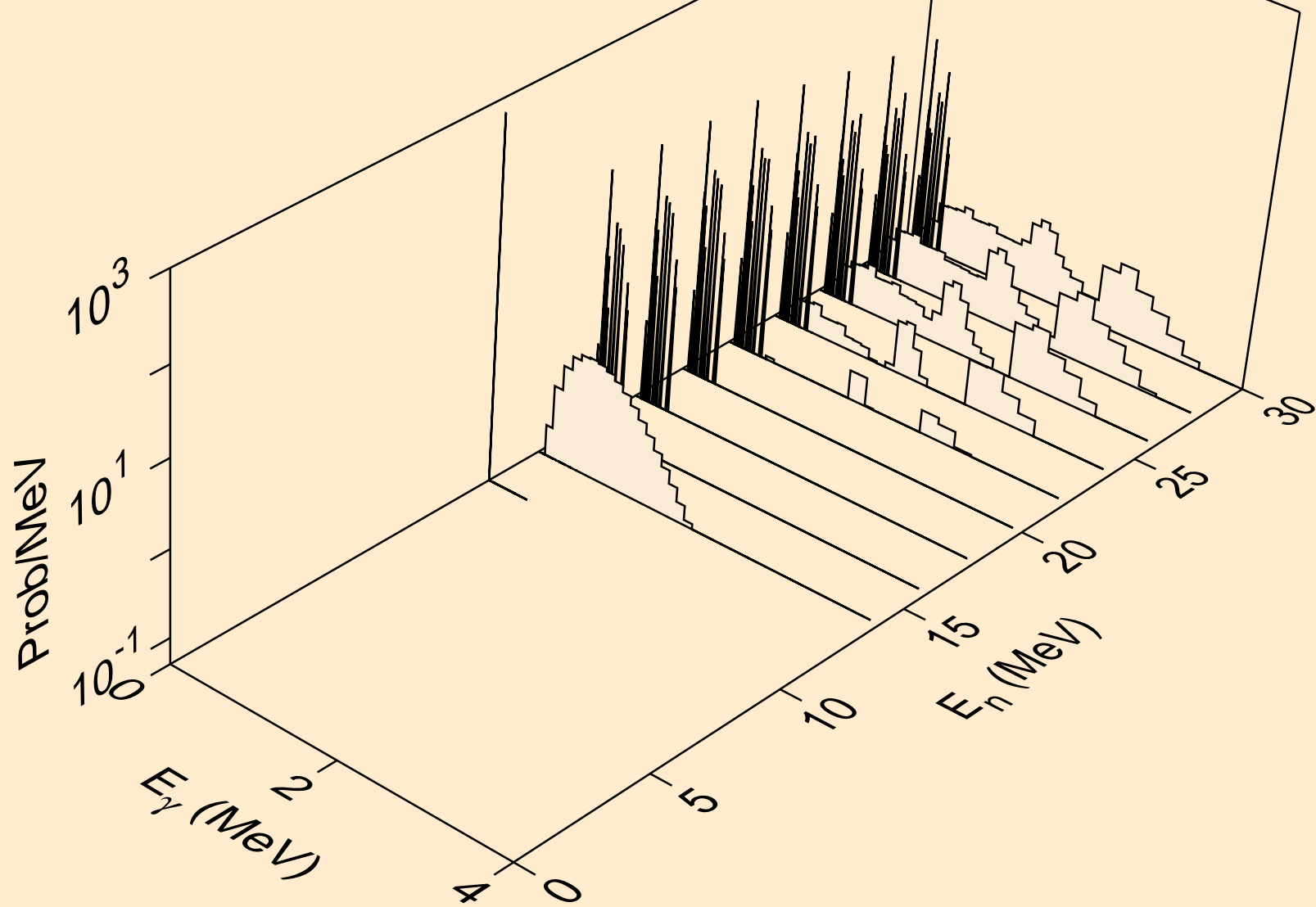
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

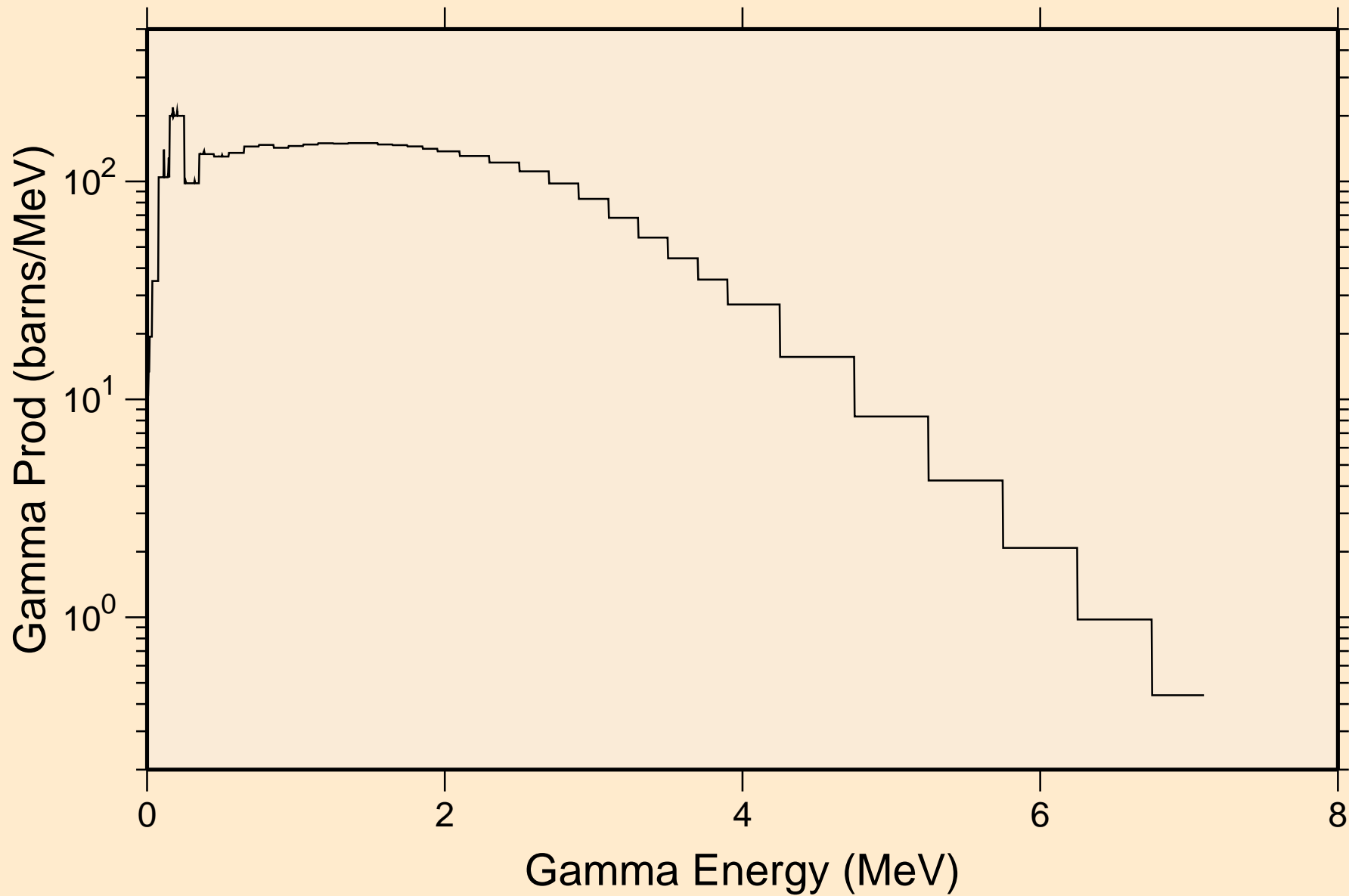


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)

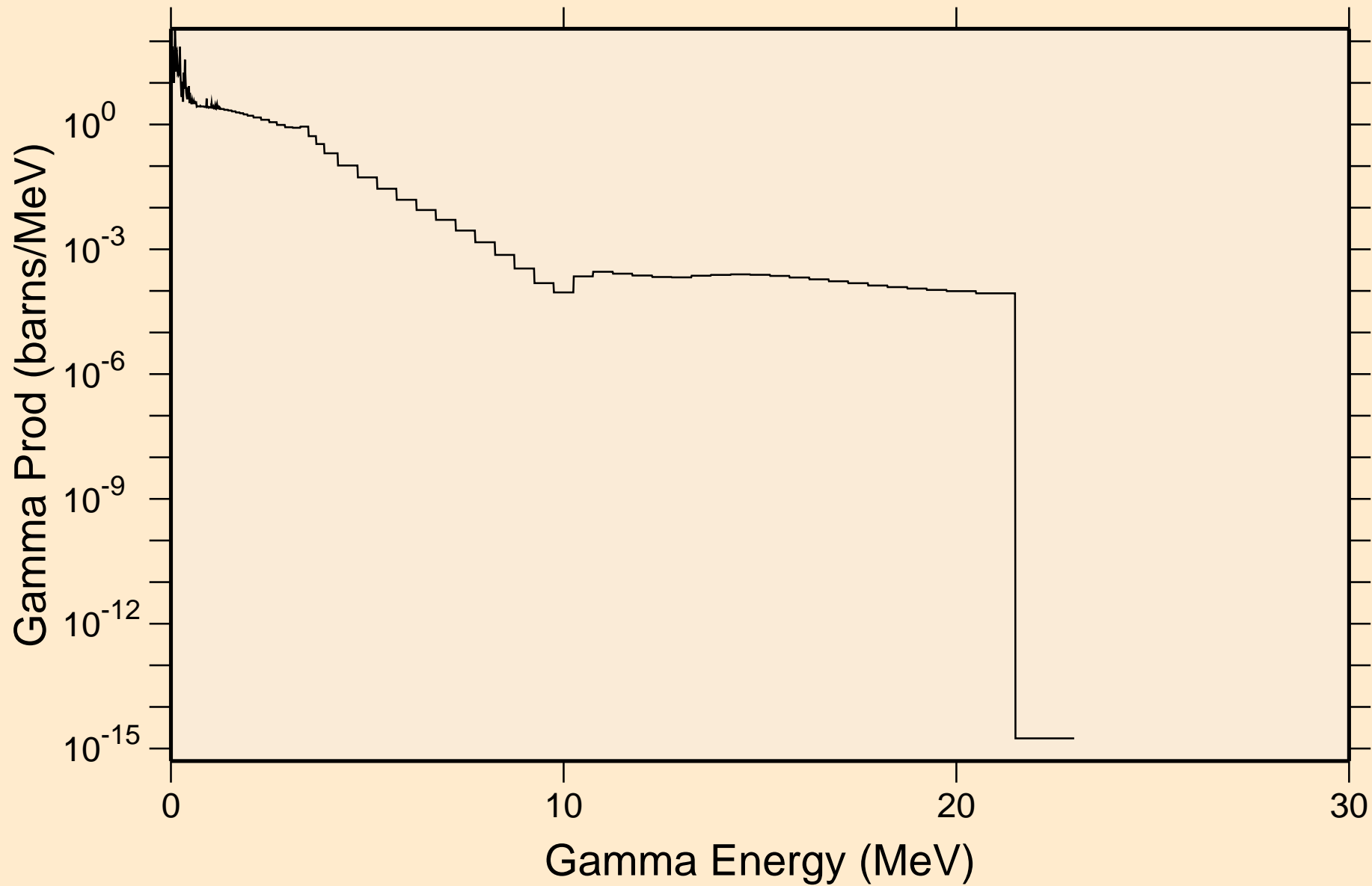




RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

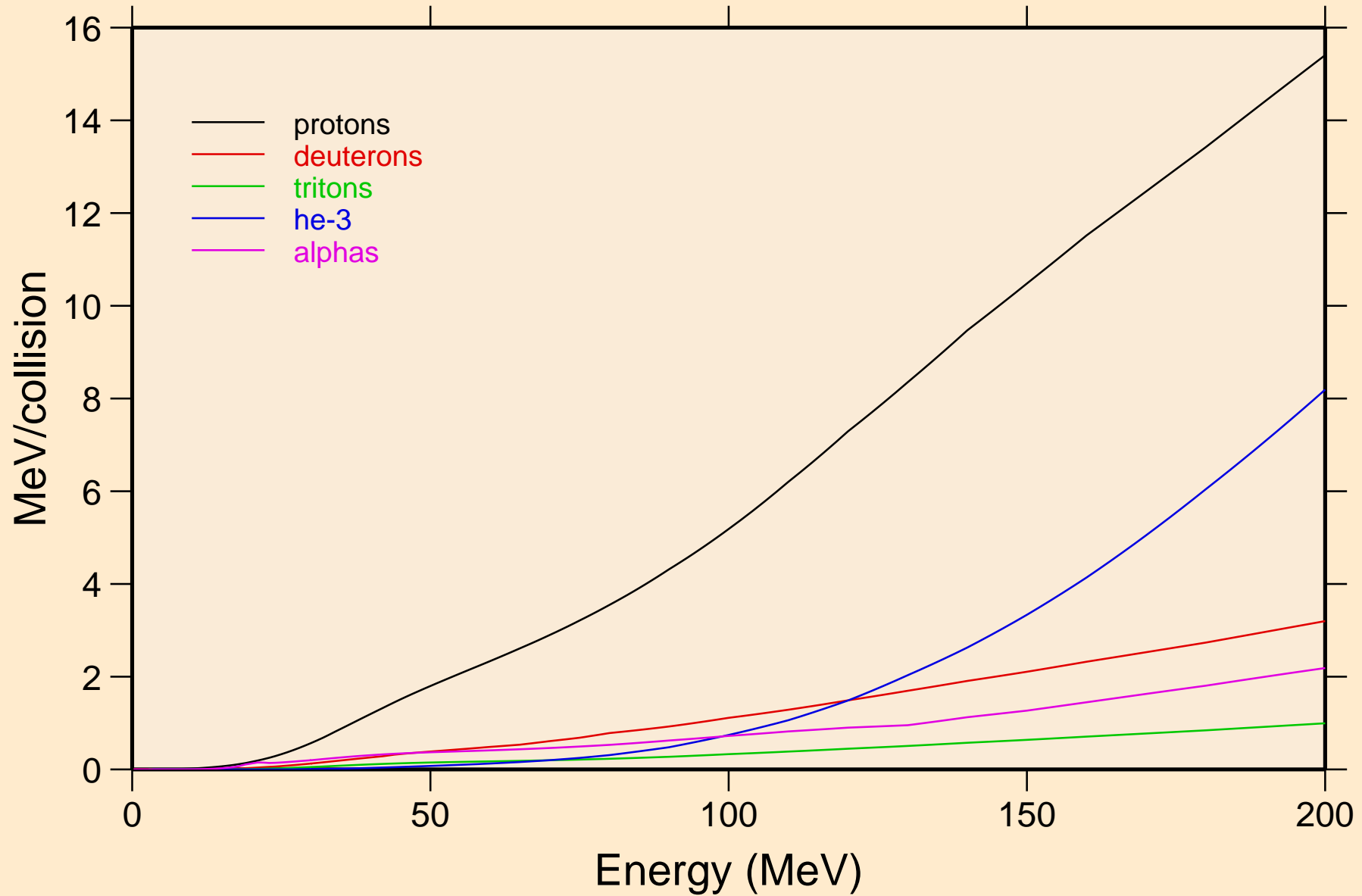


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

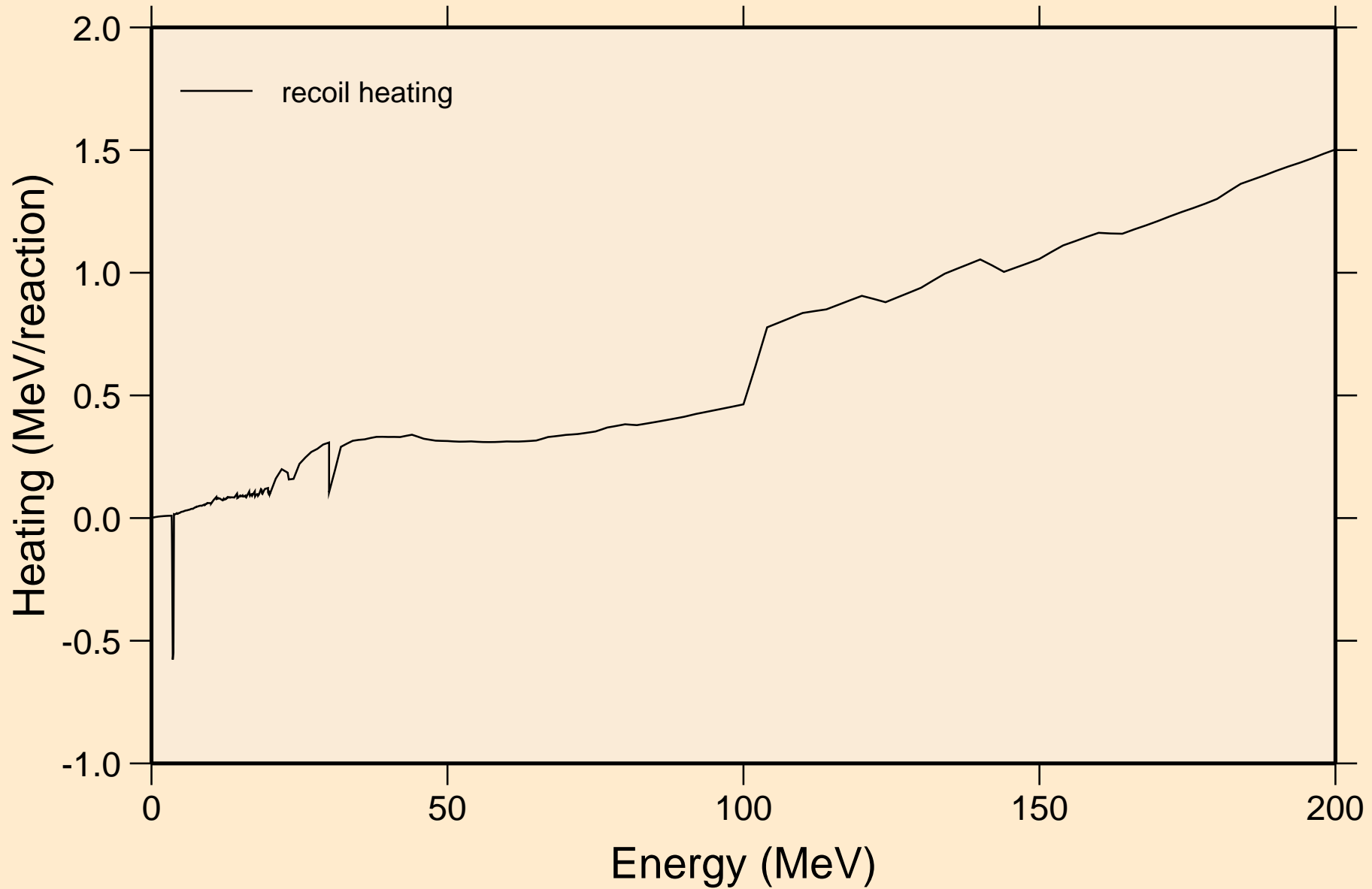


# RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

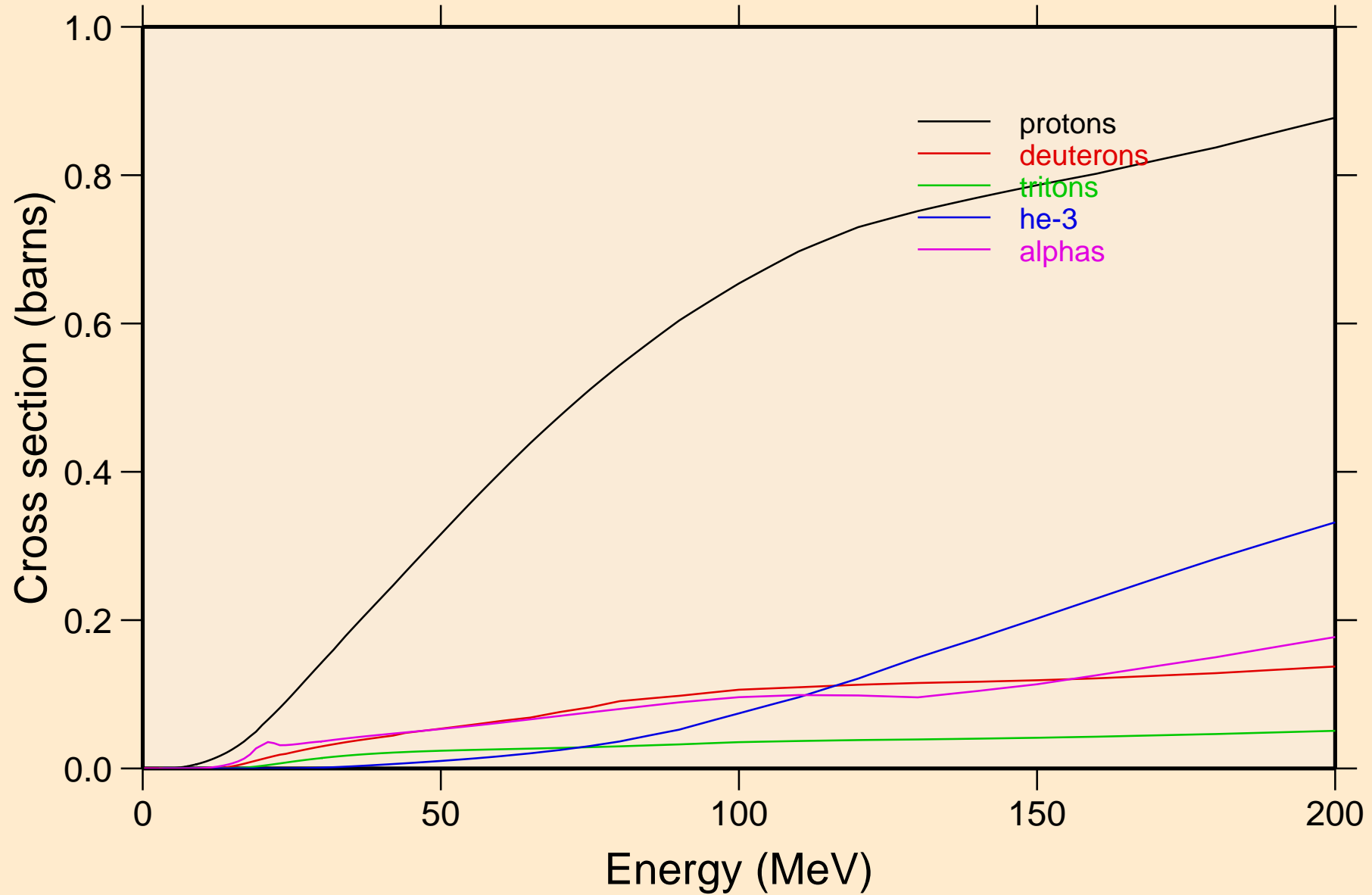
## Particle heating contributions



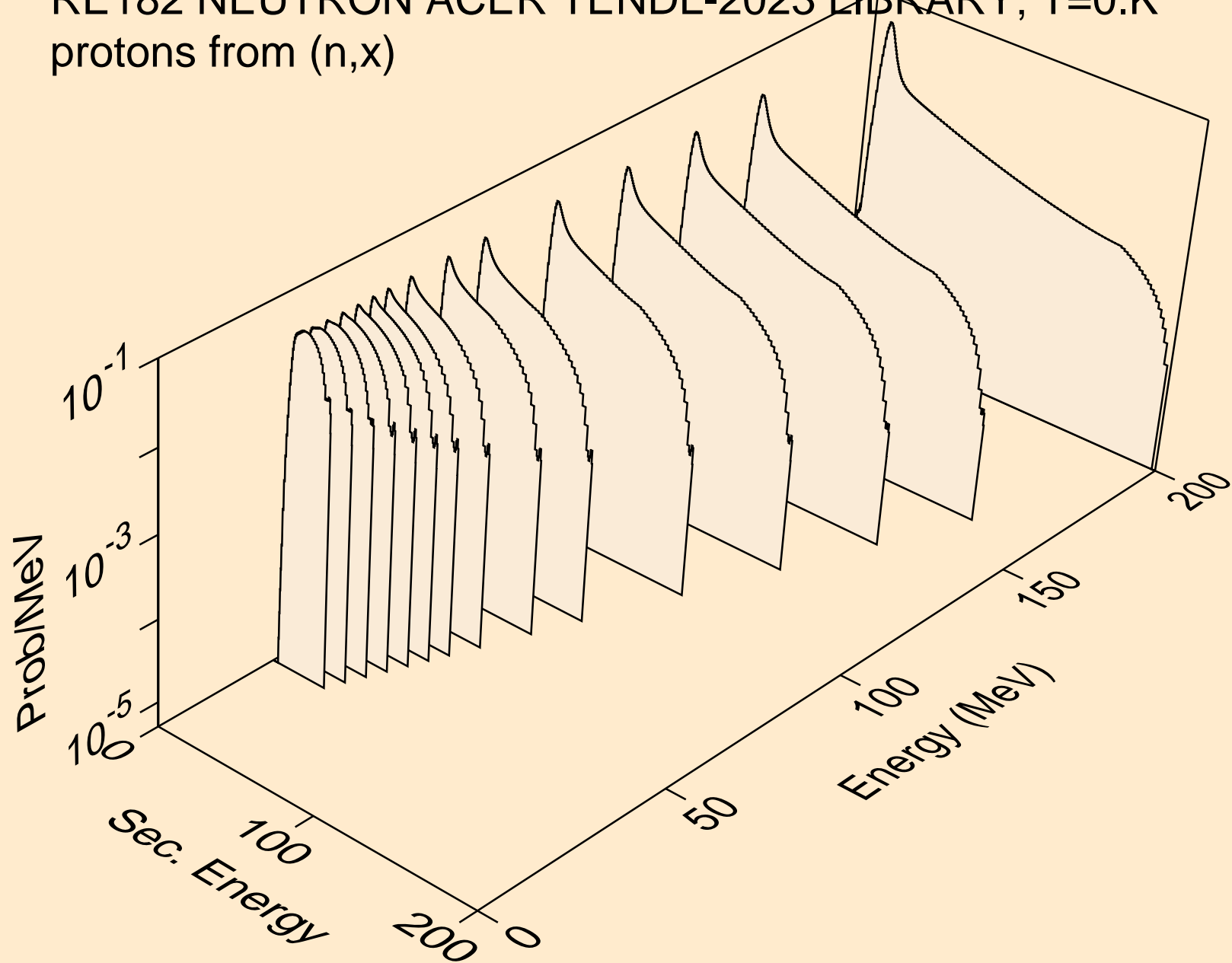
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



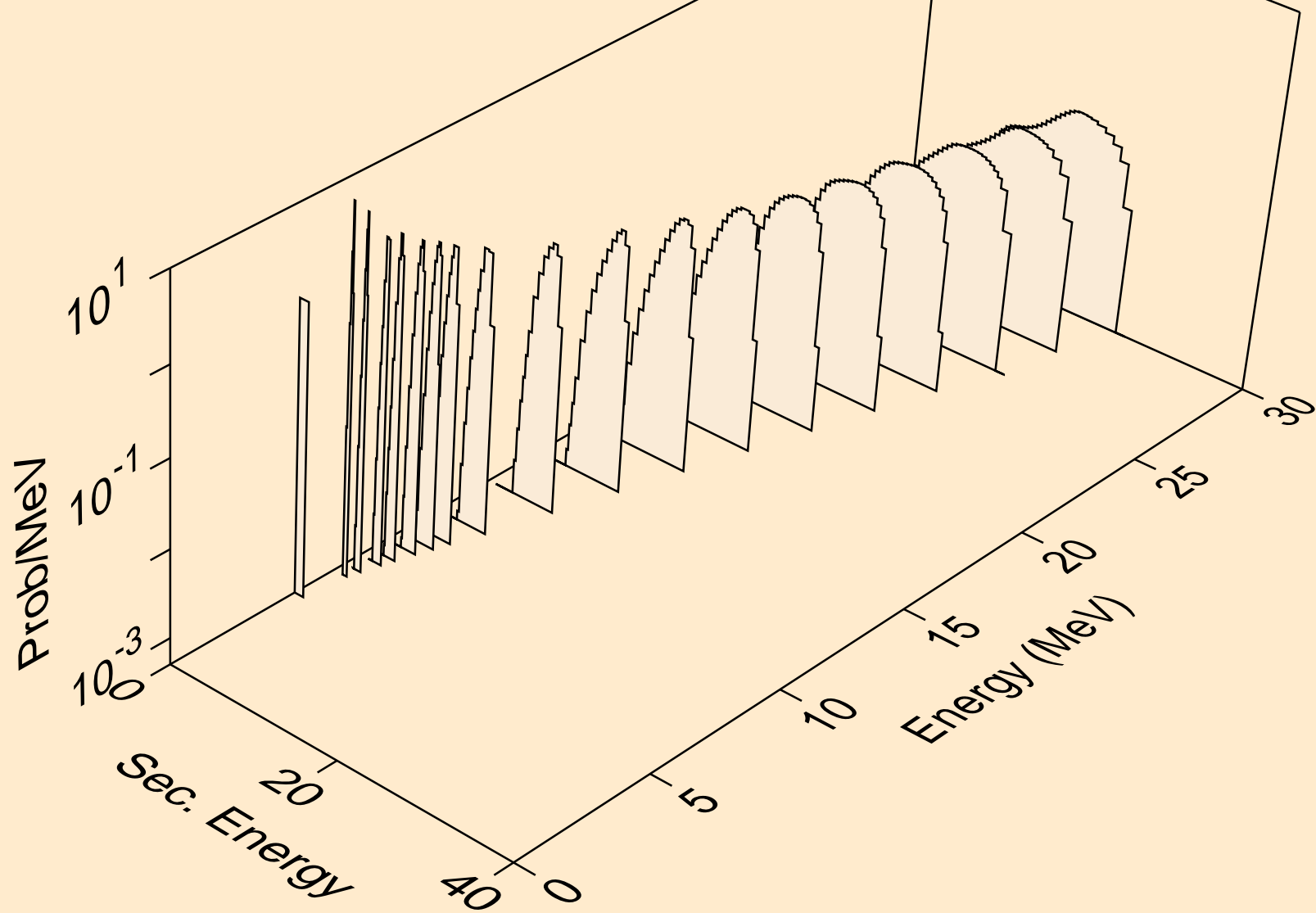
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



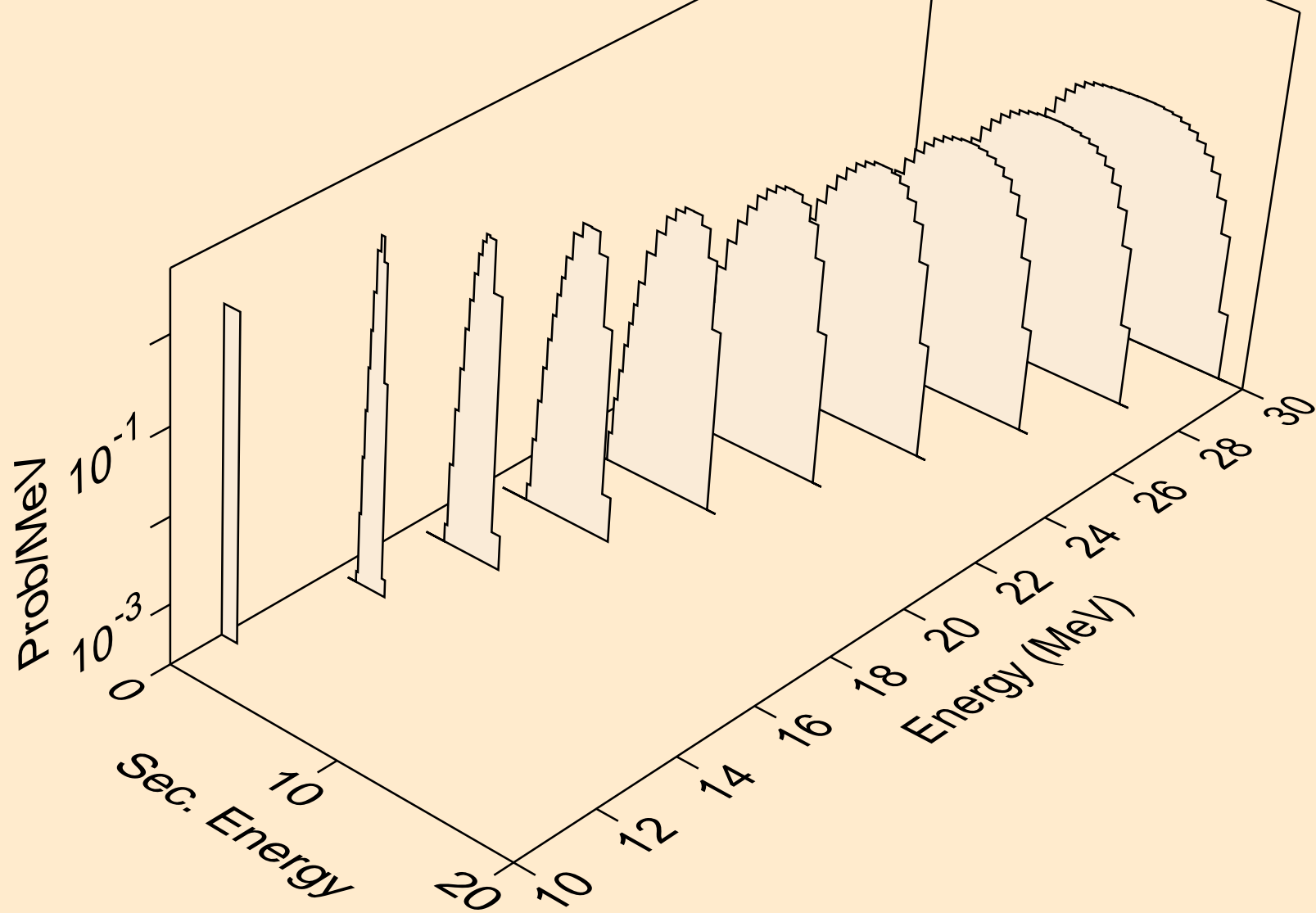
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p

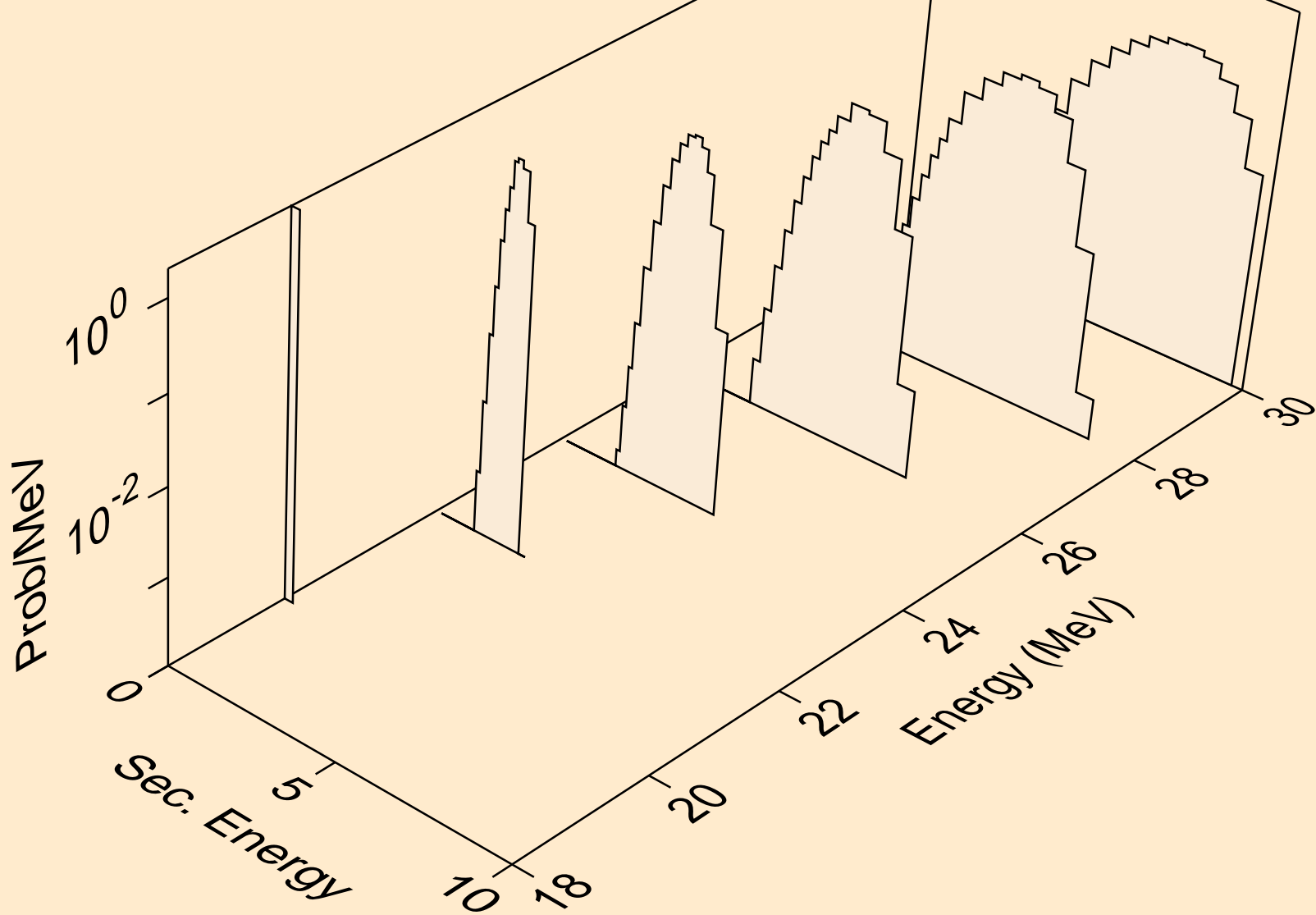


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)

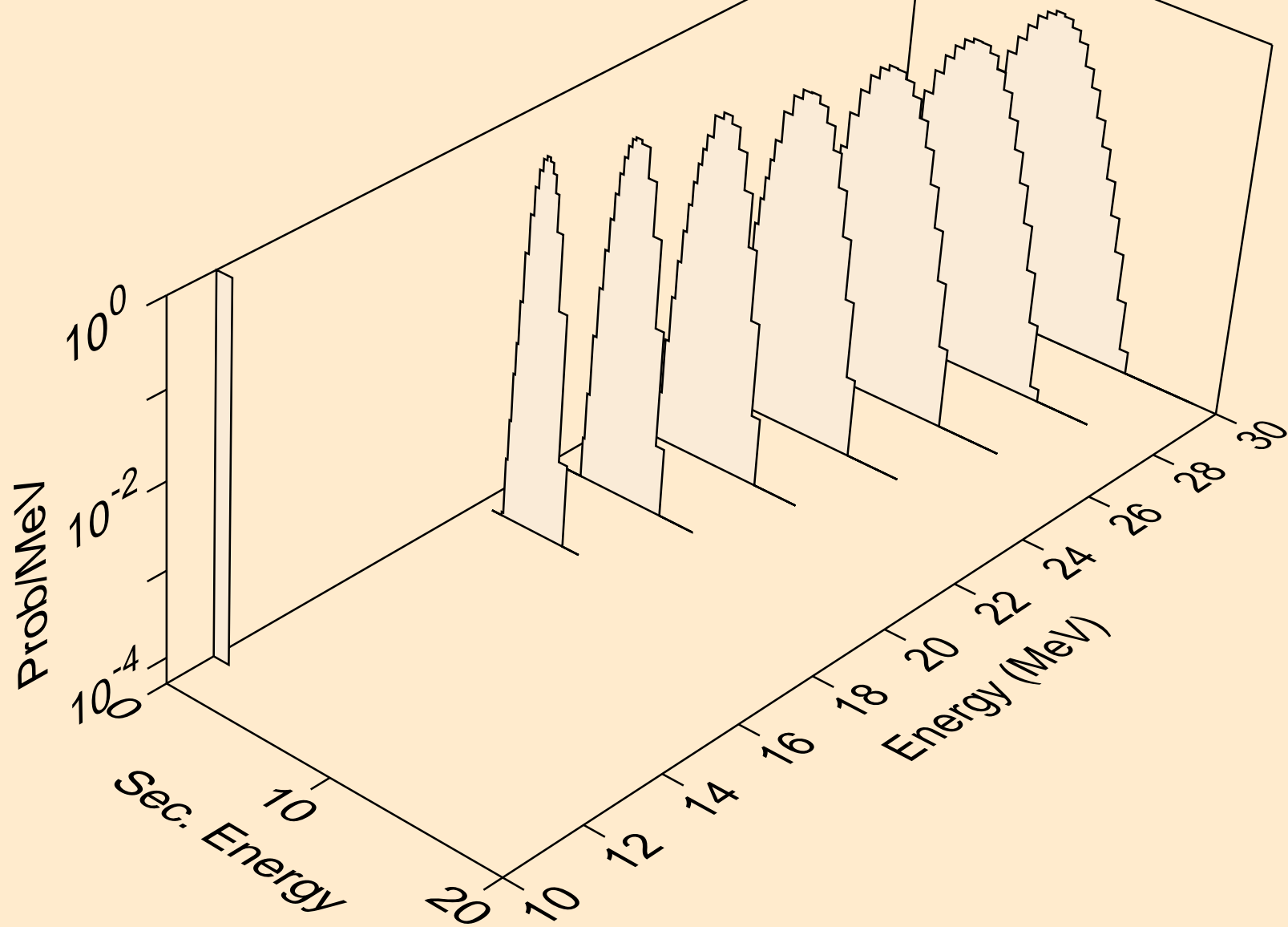




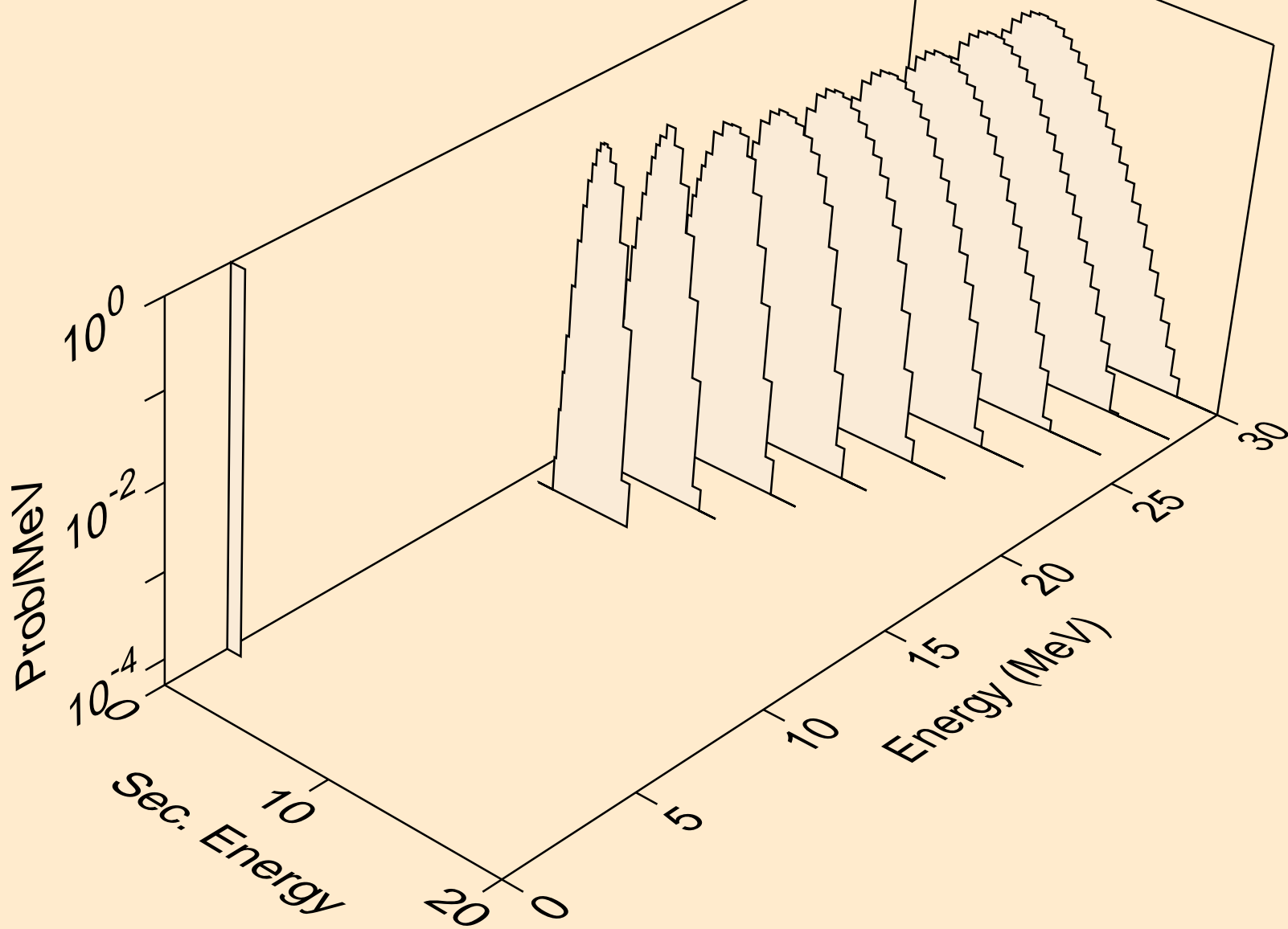
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



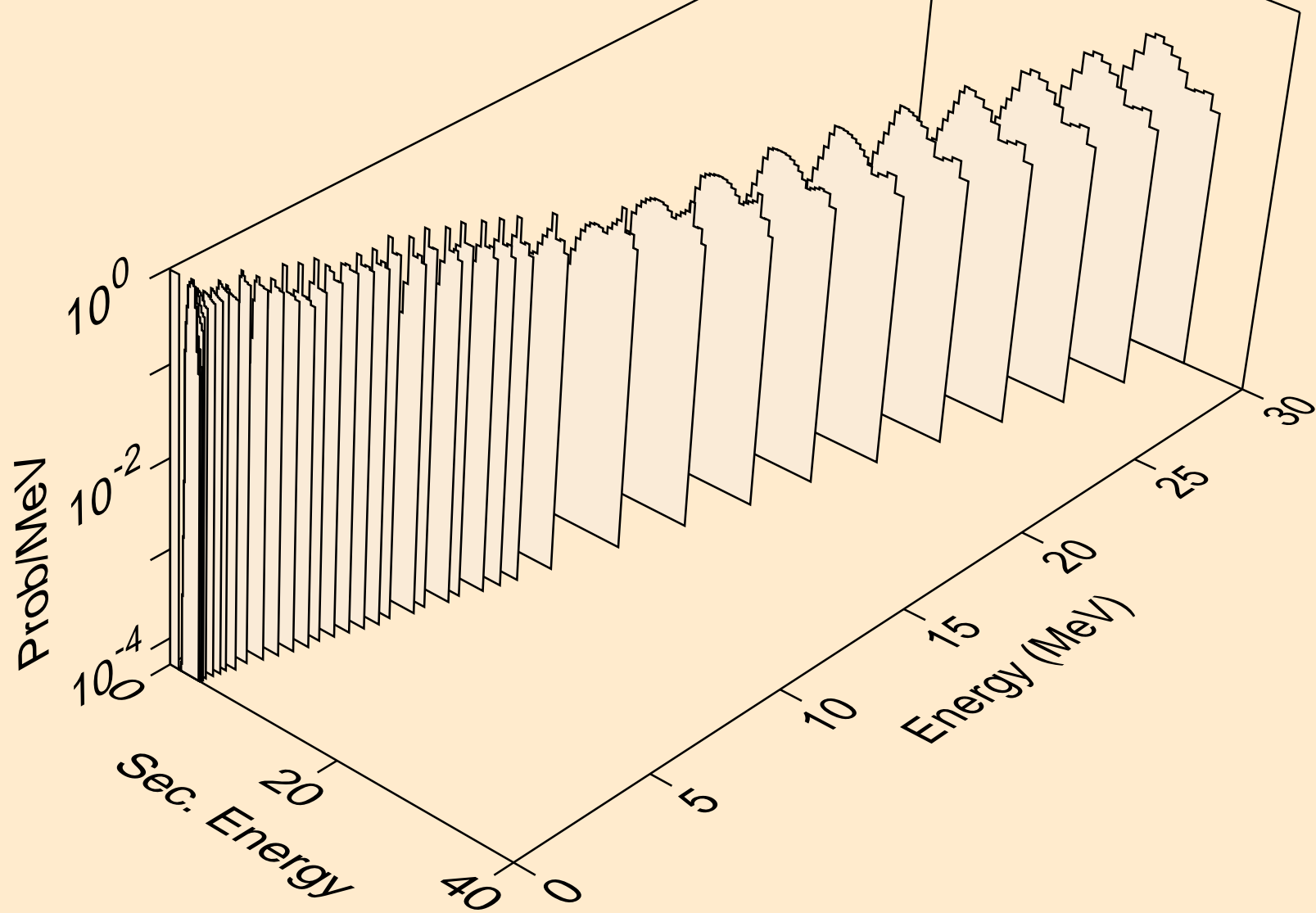
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



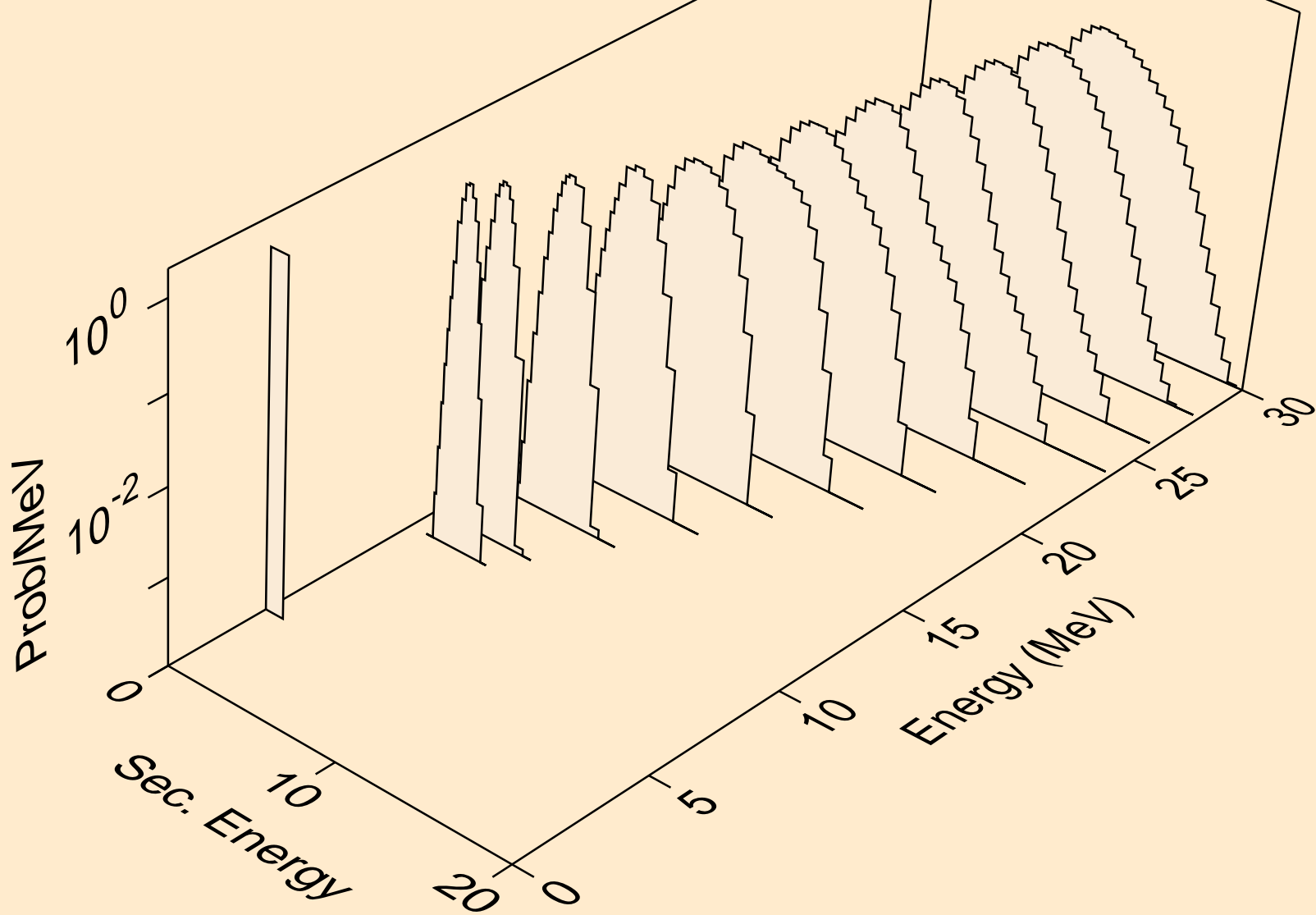
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



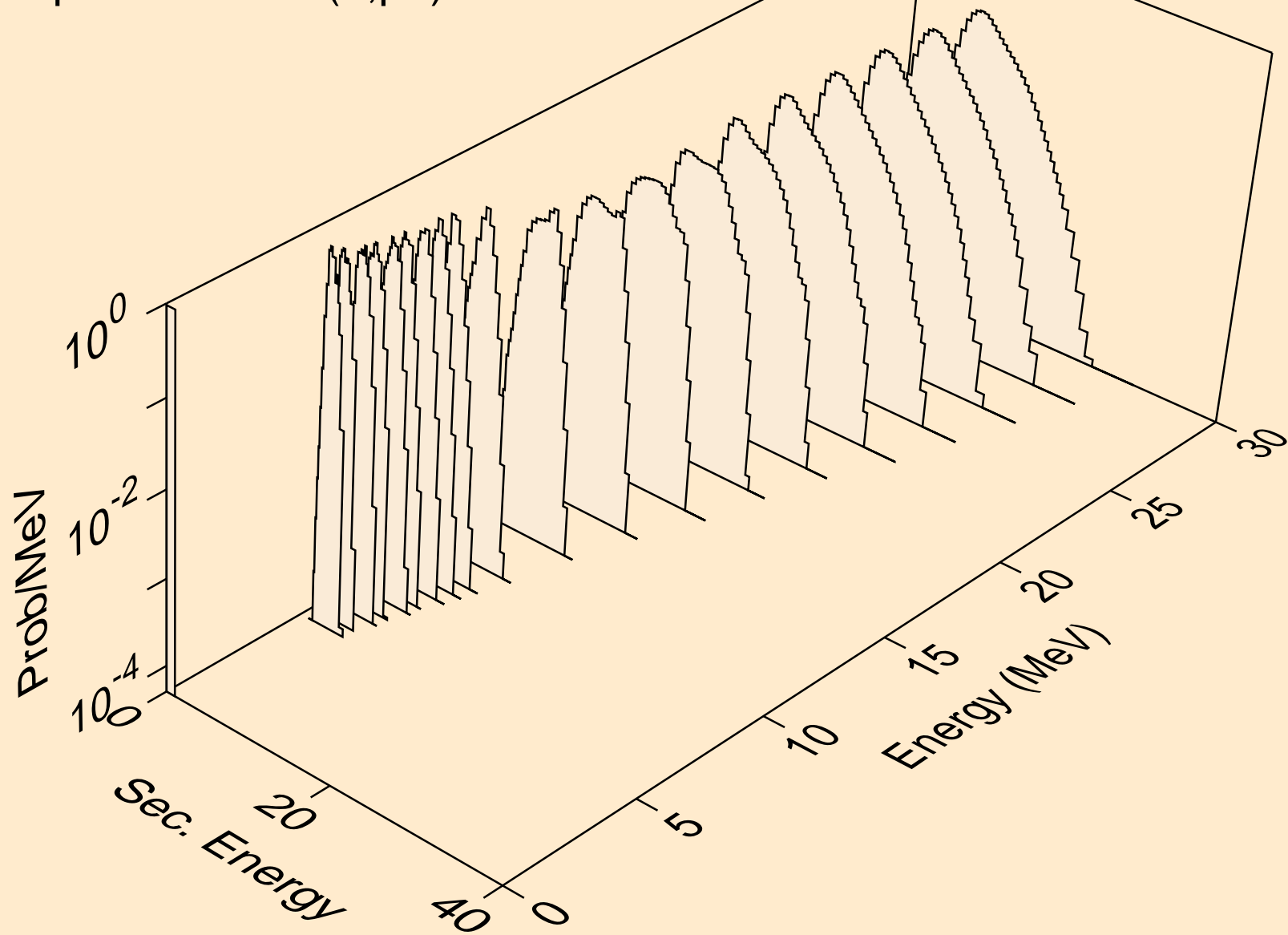
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



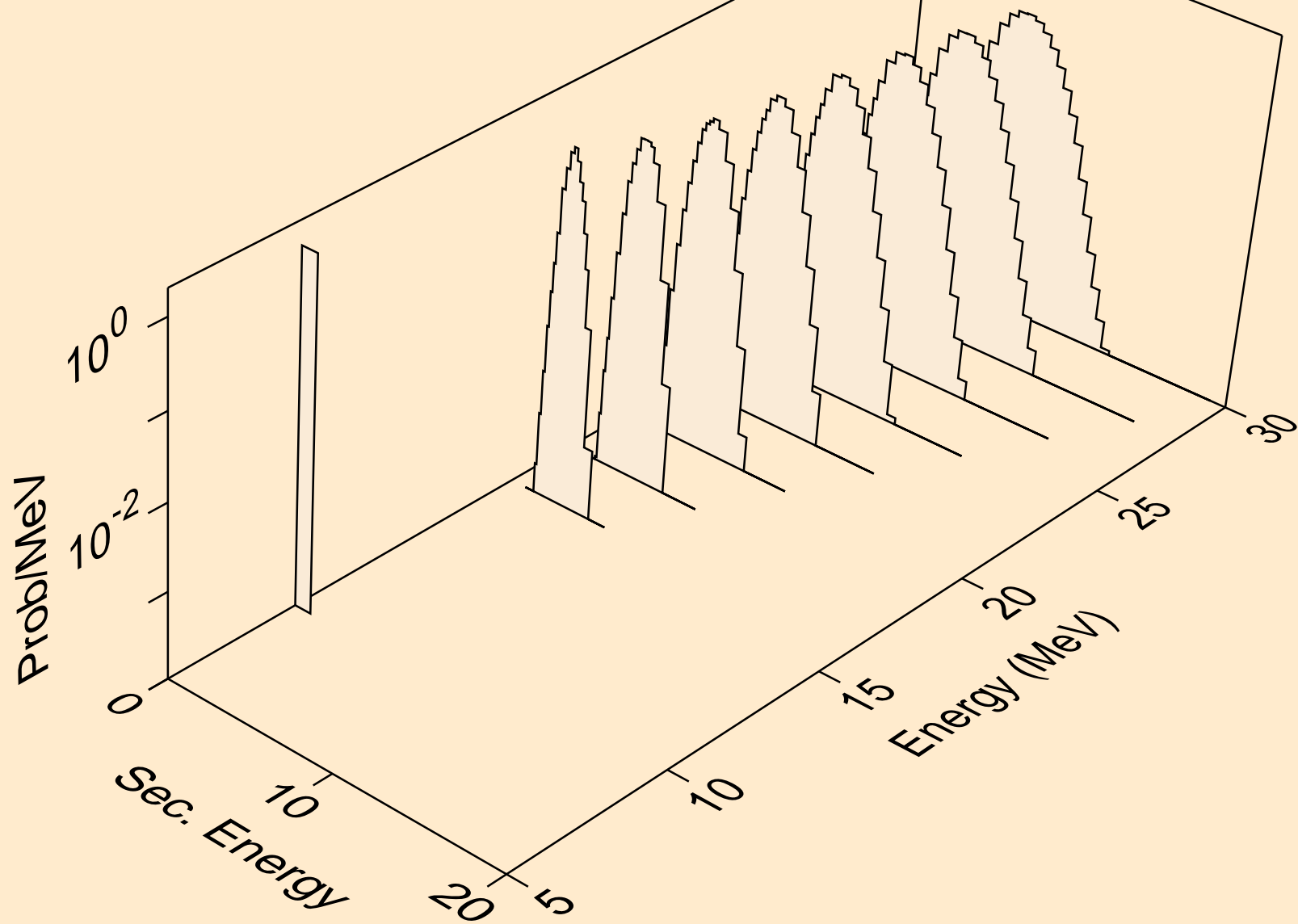
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



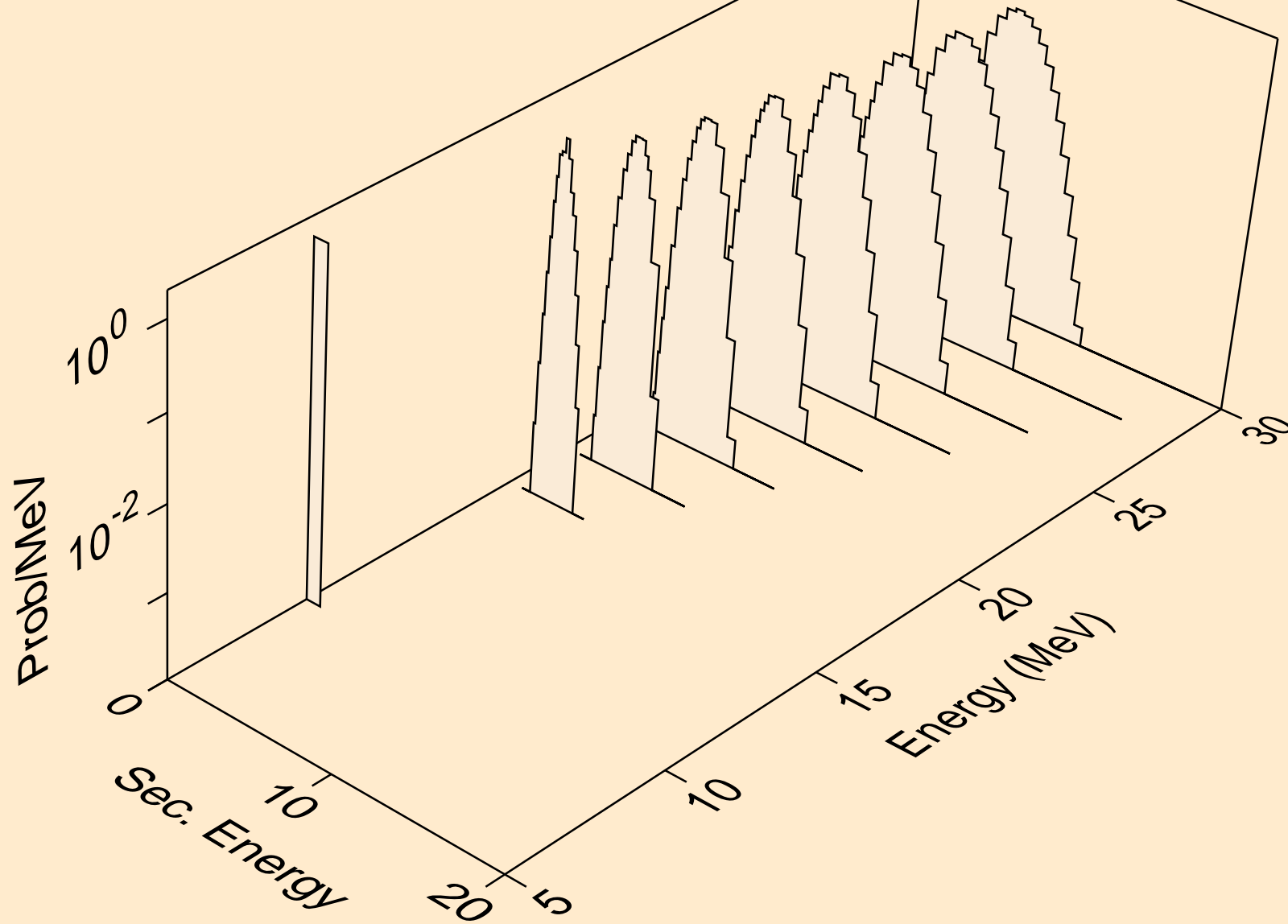
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)

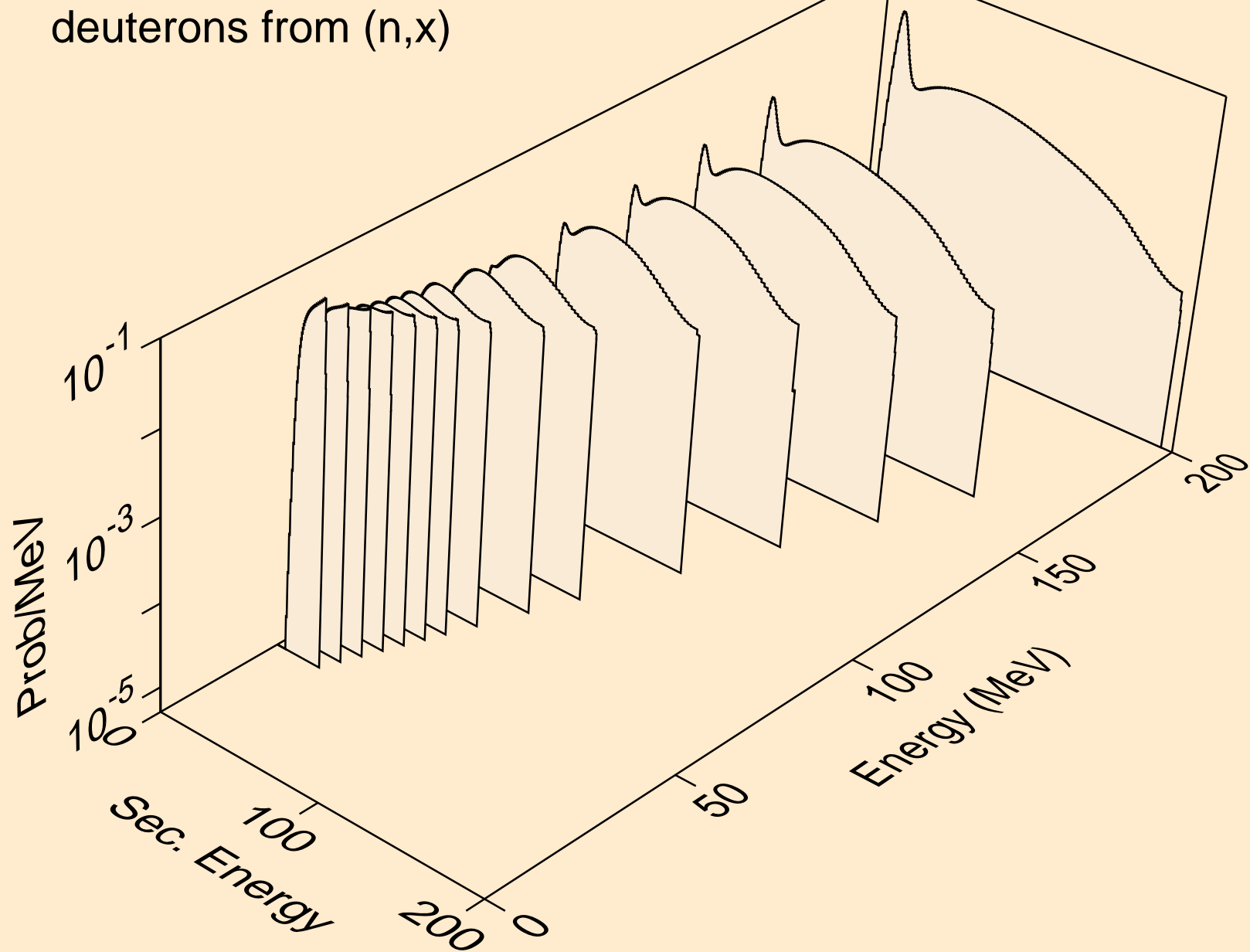


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)

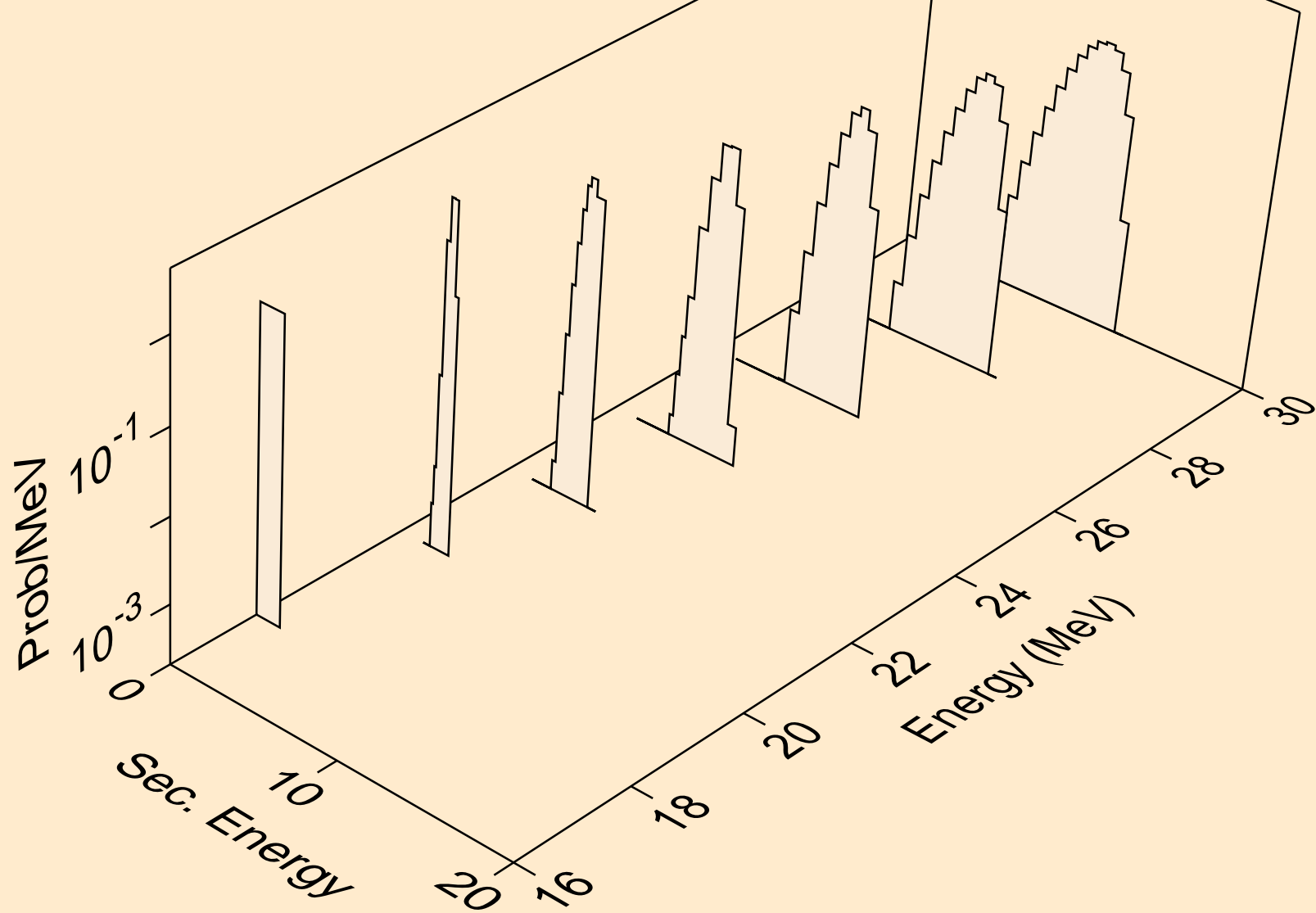




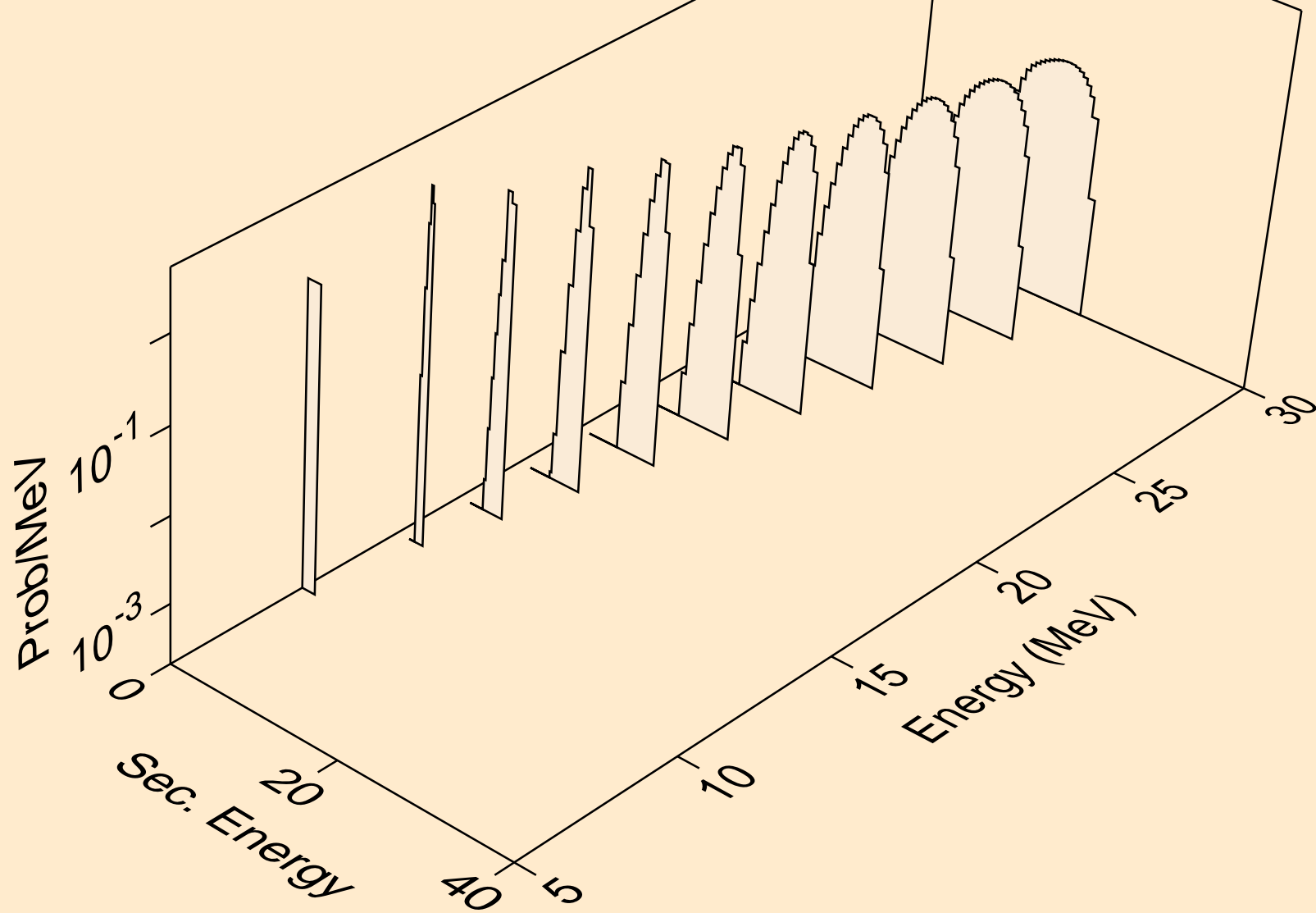
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



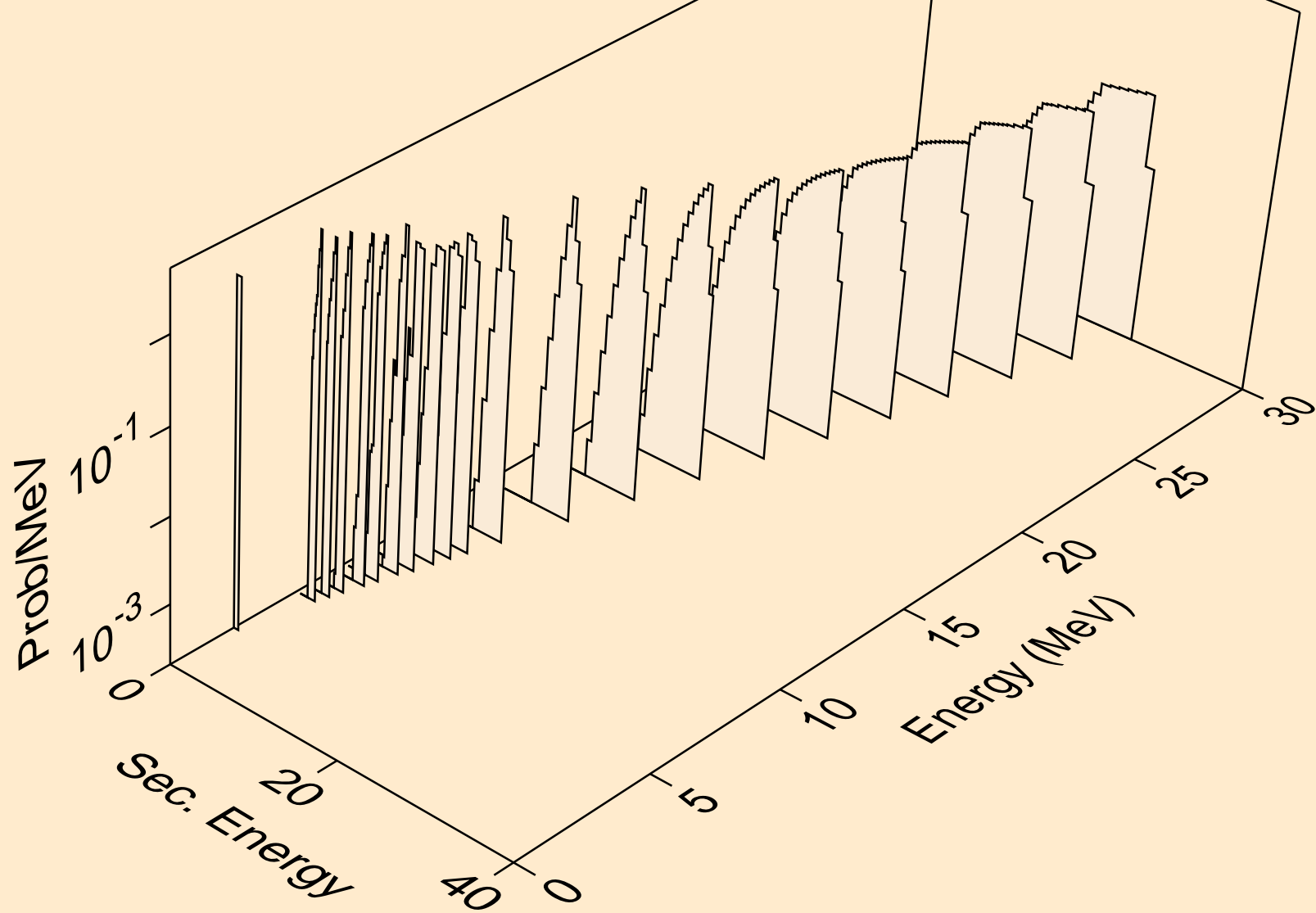
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



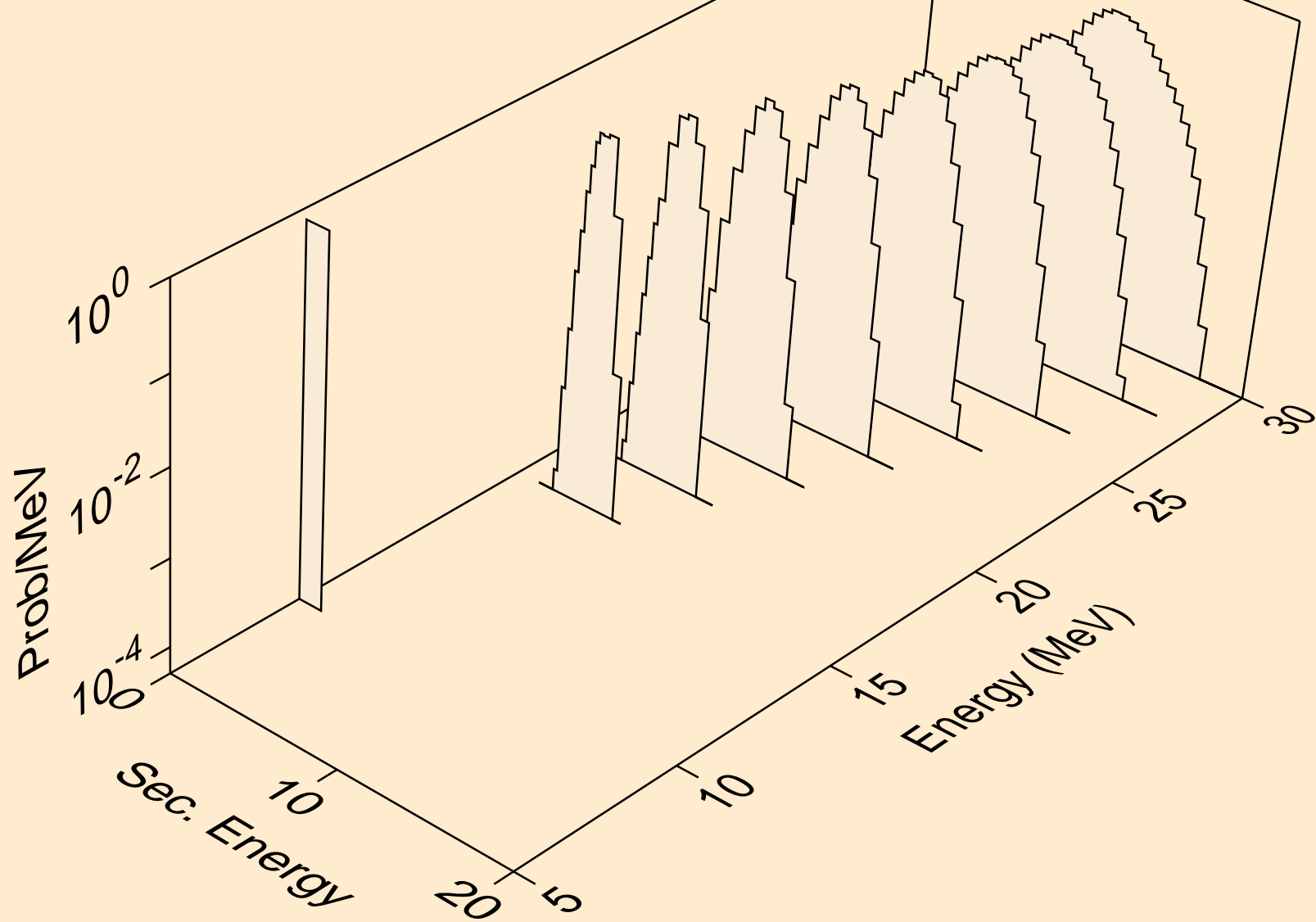
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



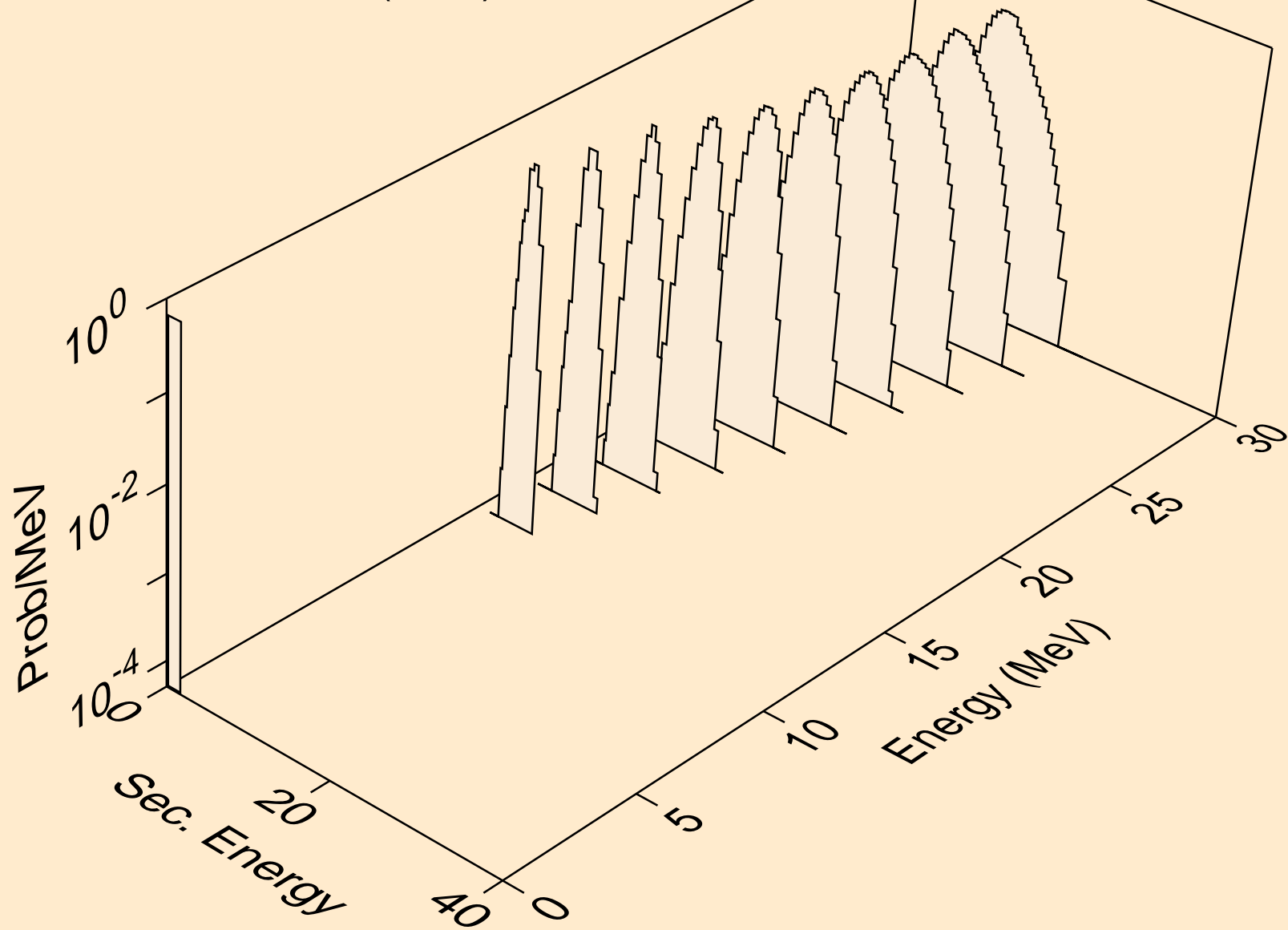
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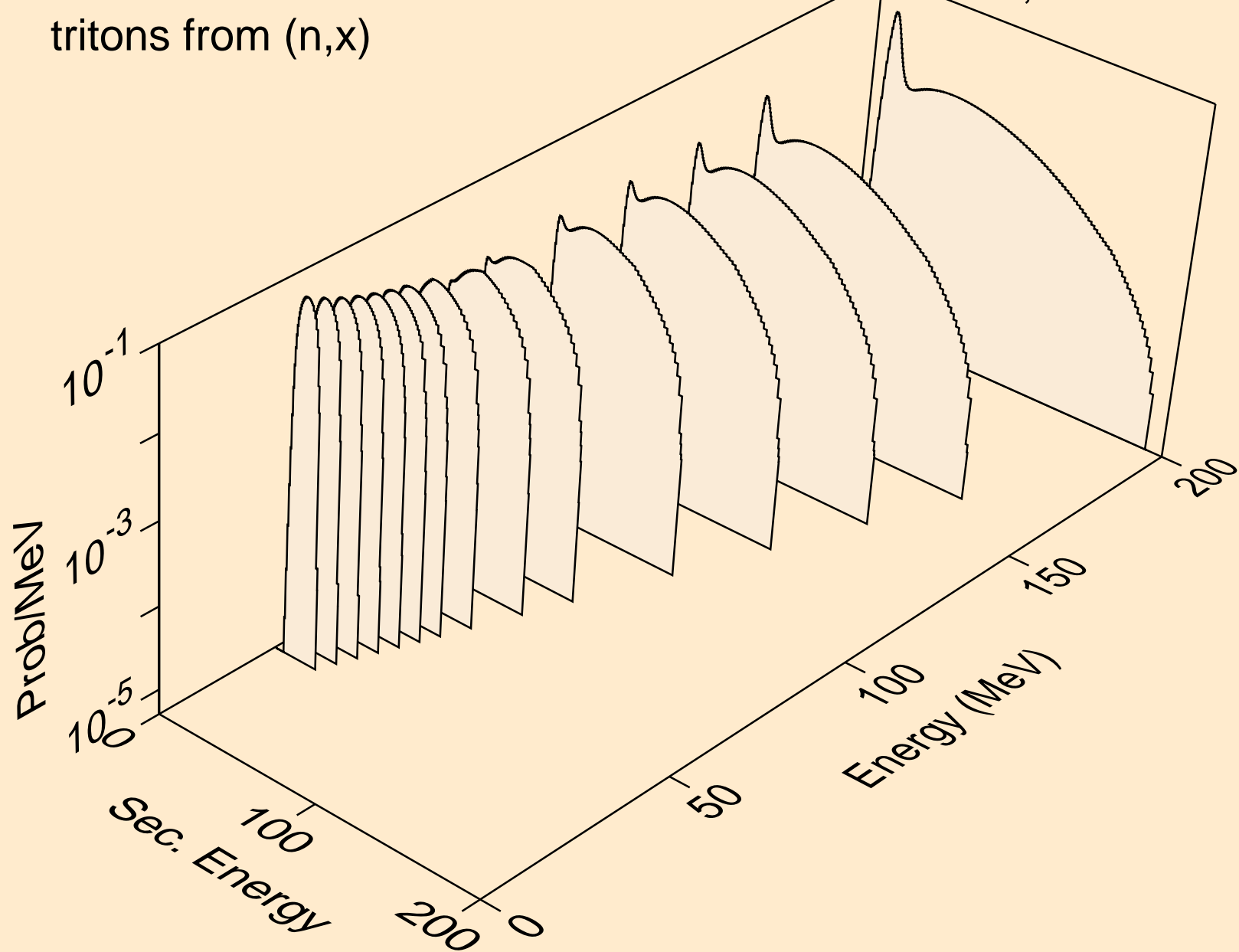
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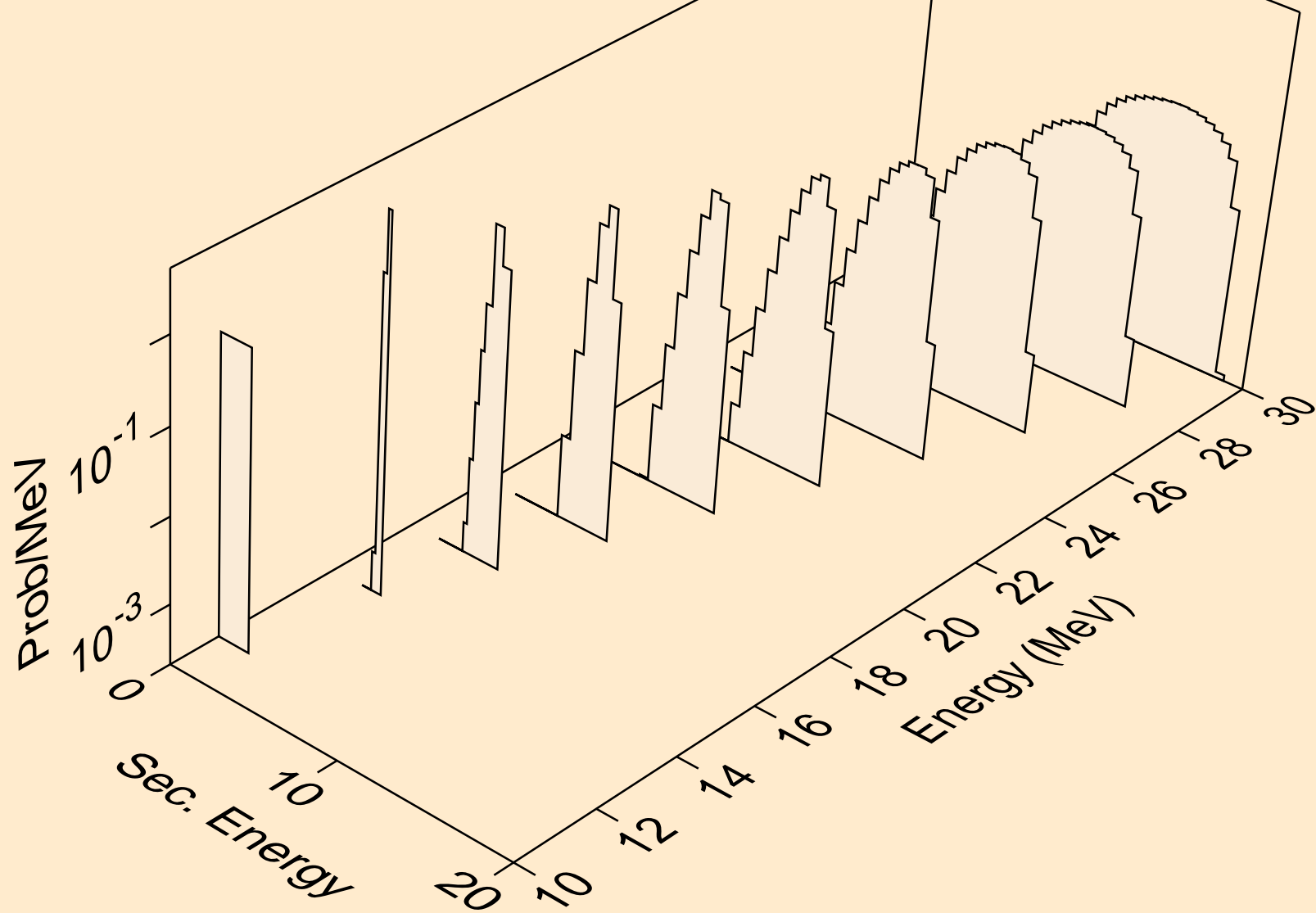
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)

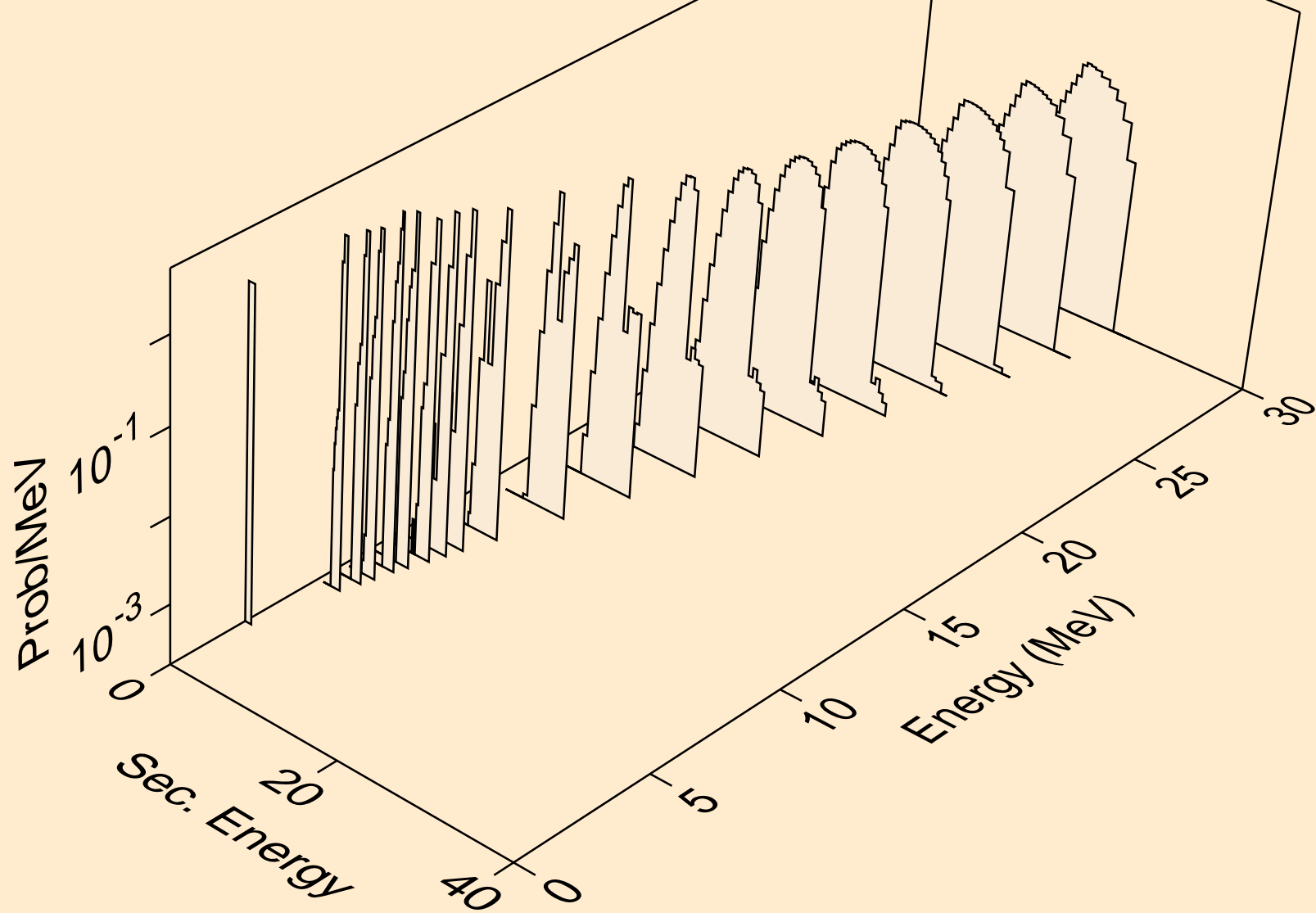


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t

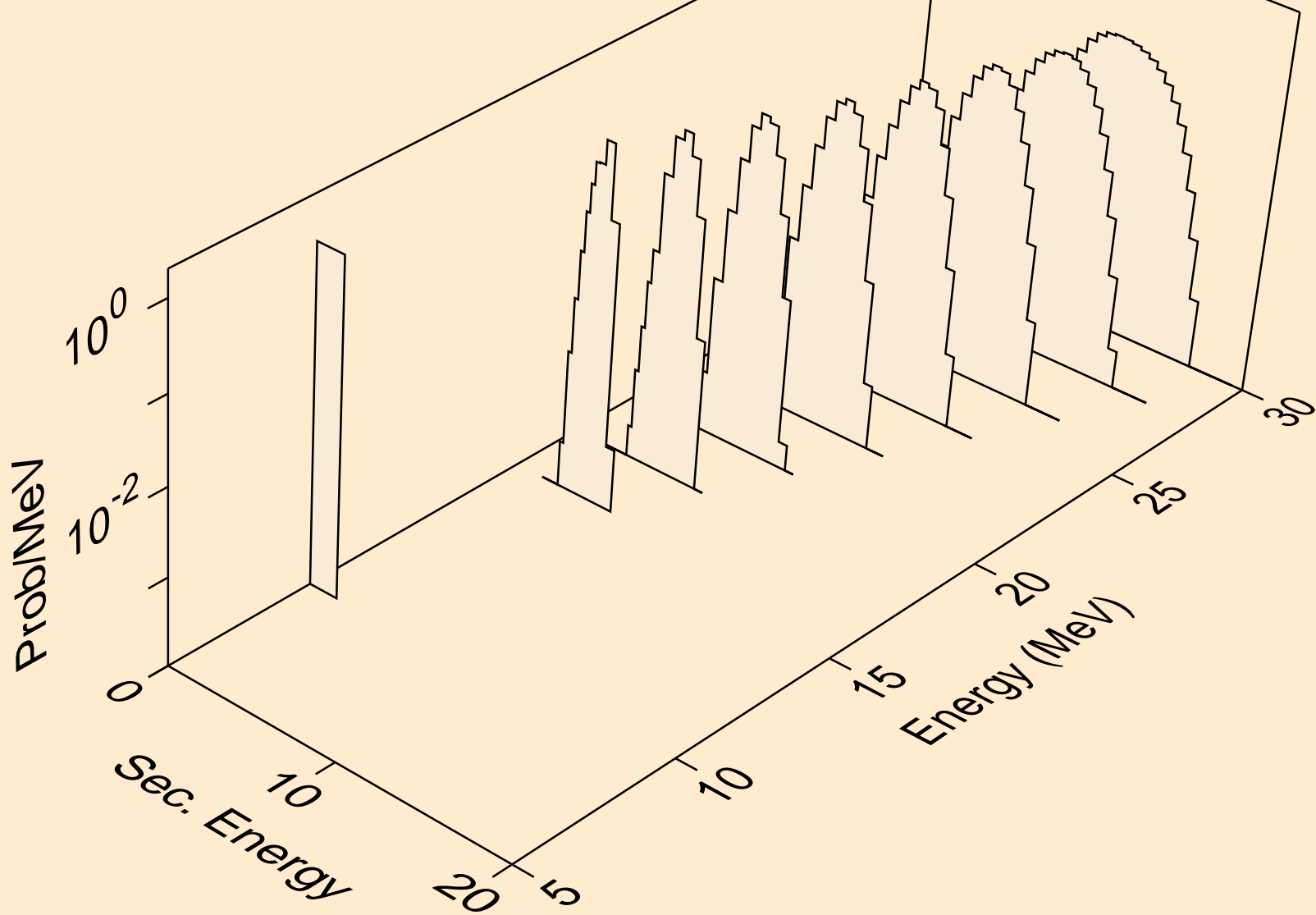




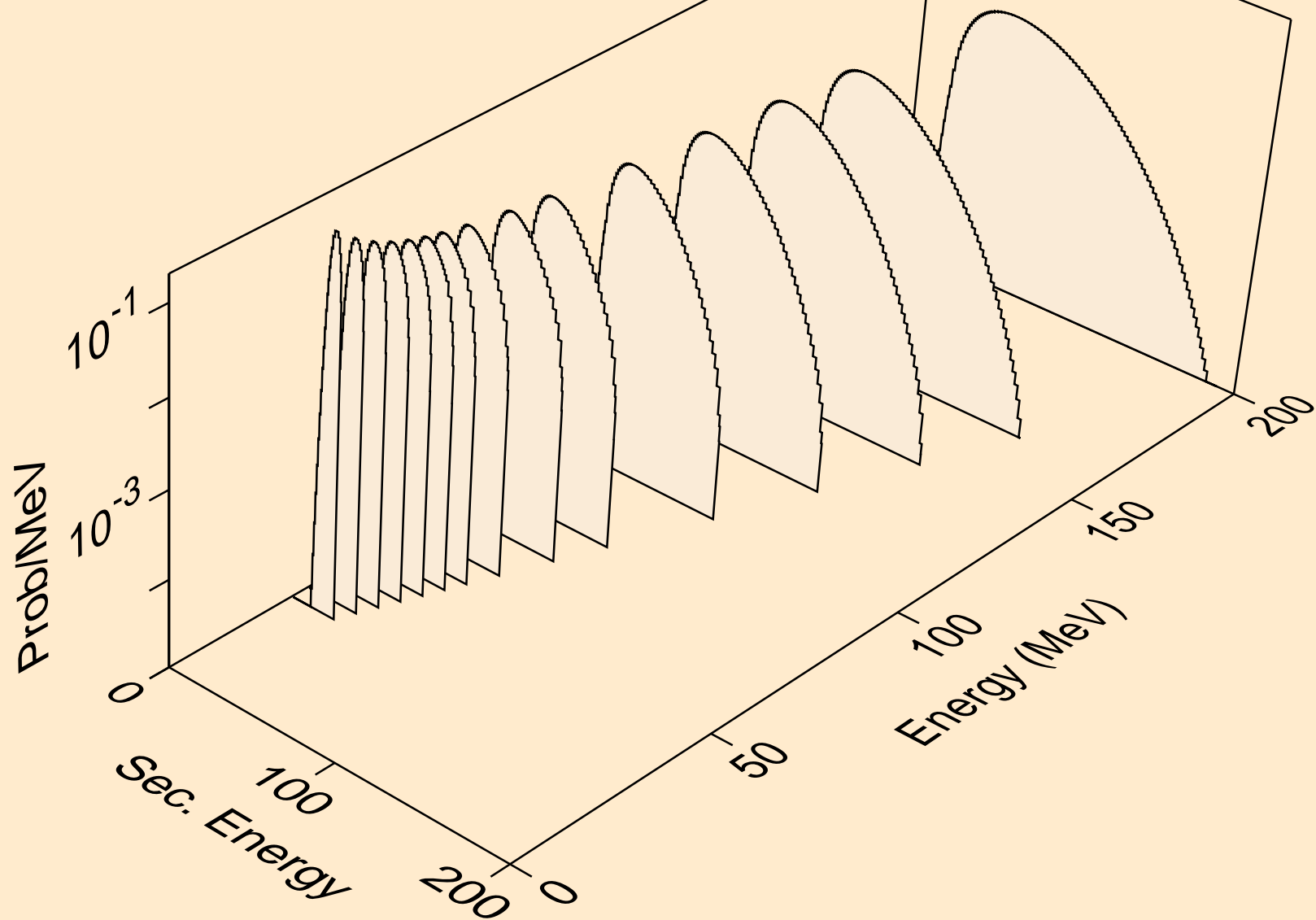
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



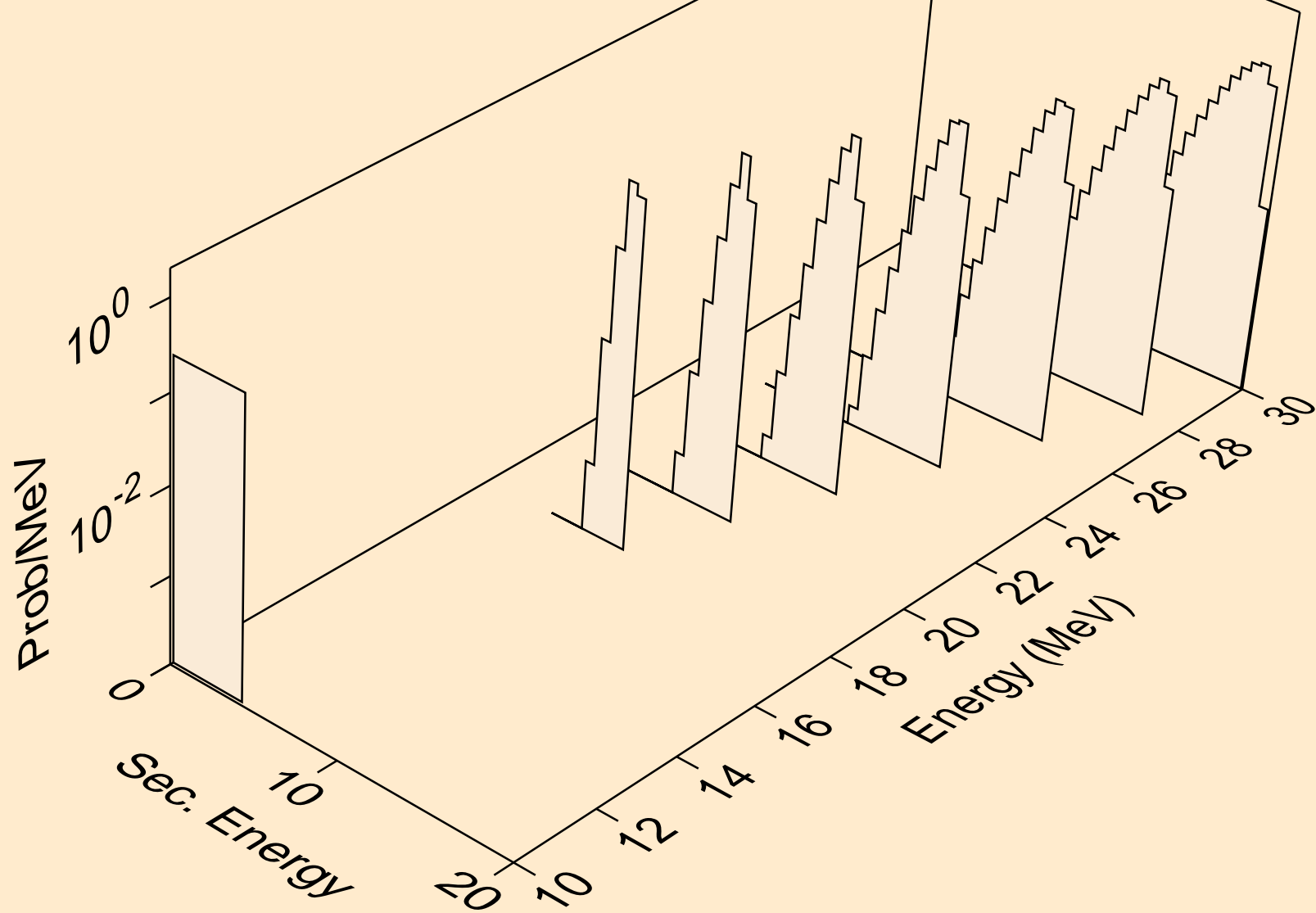
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



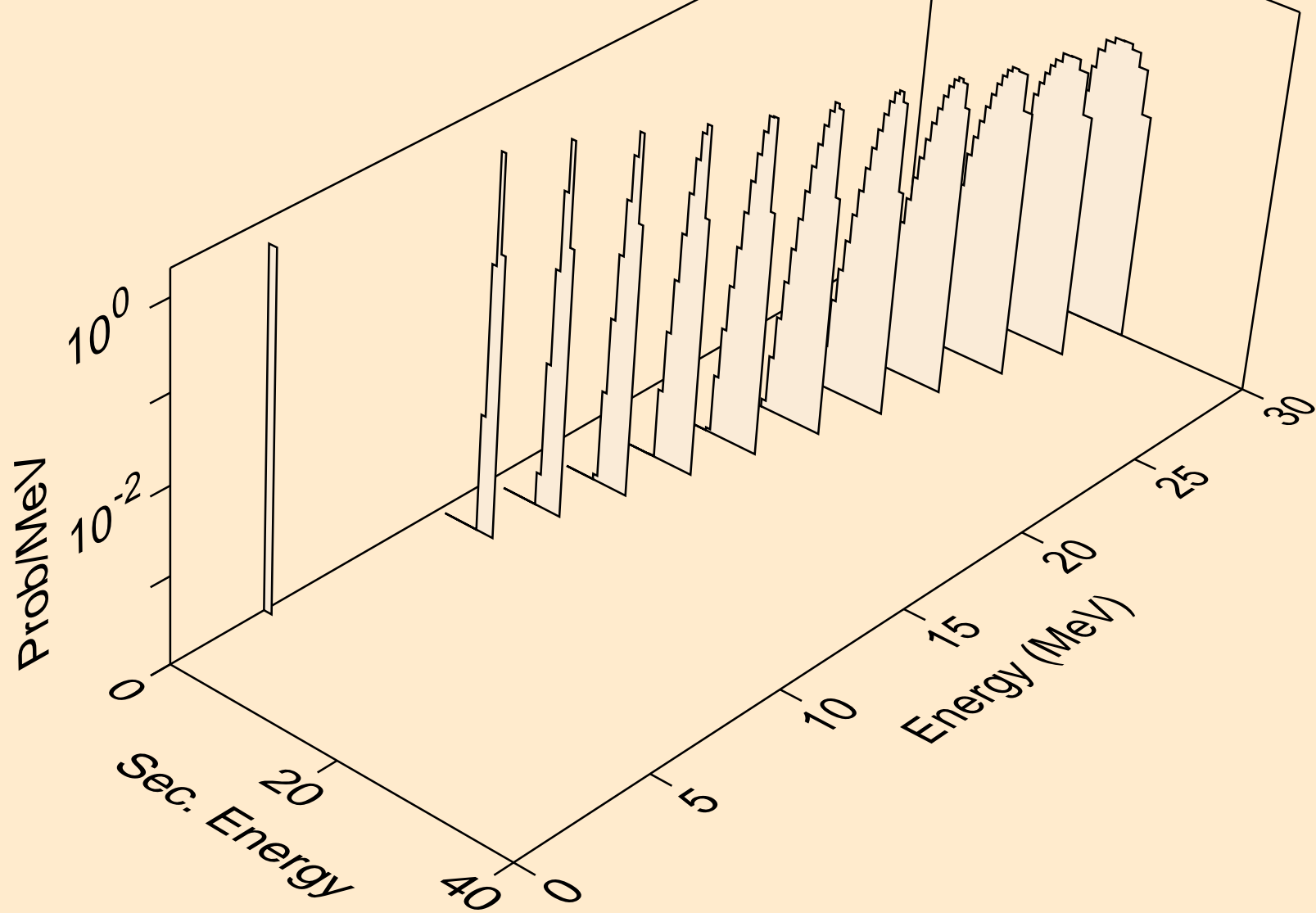
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



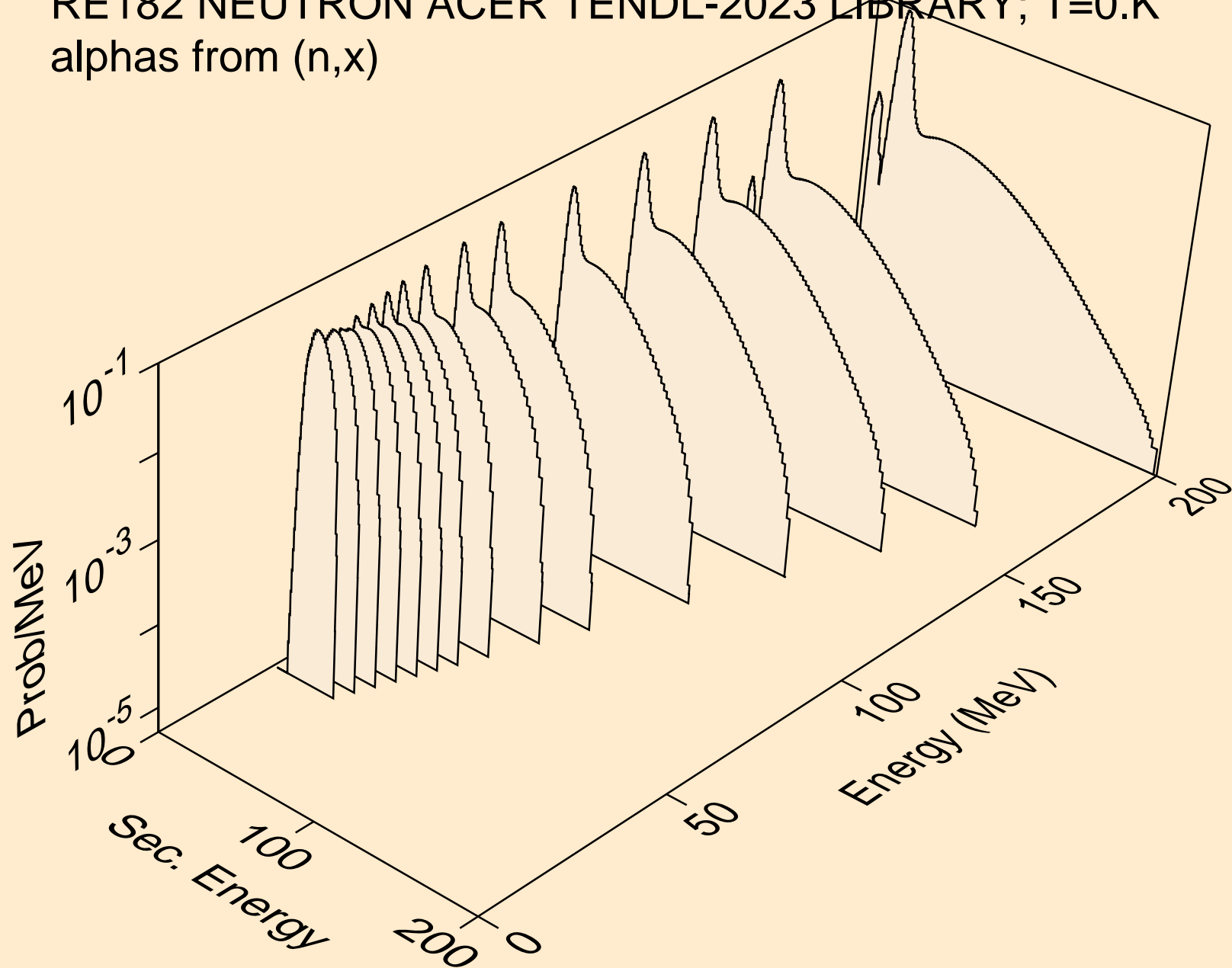
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



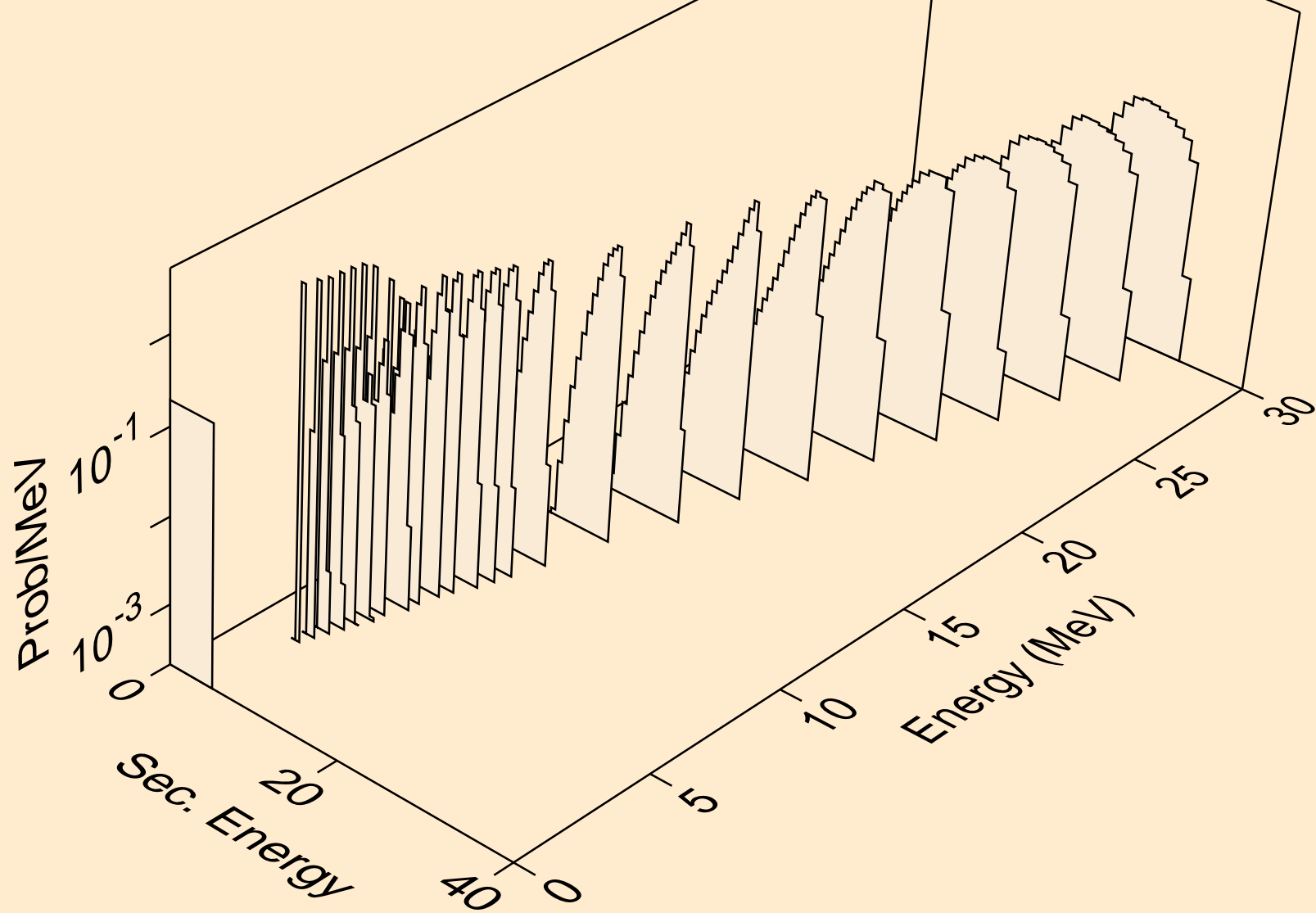
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



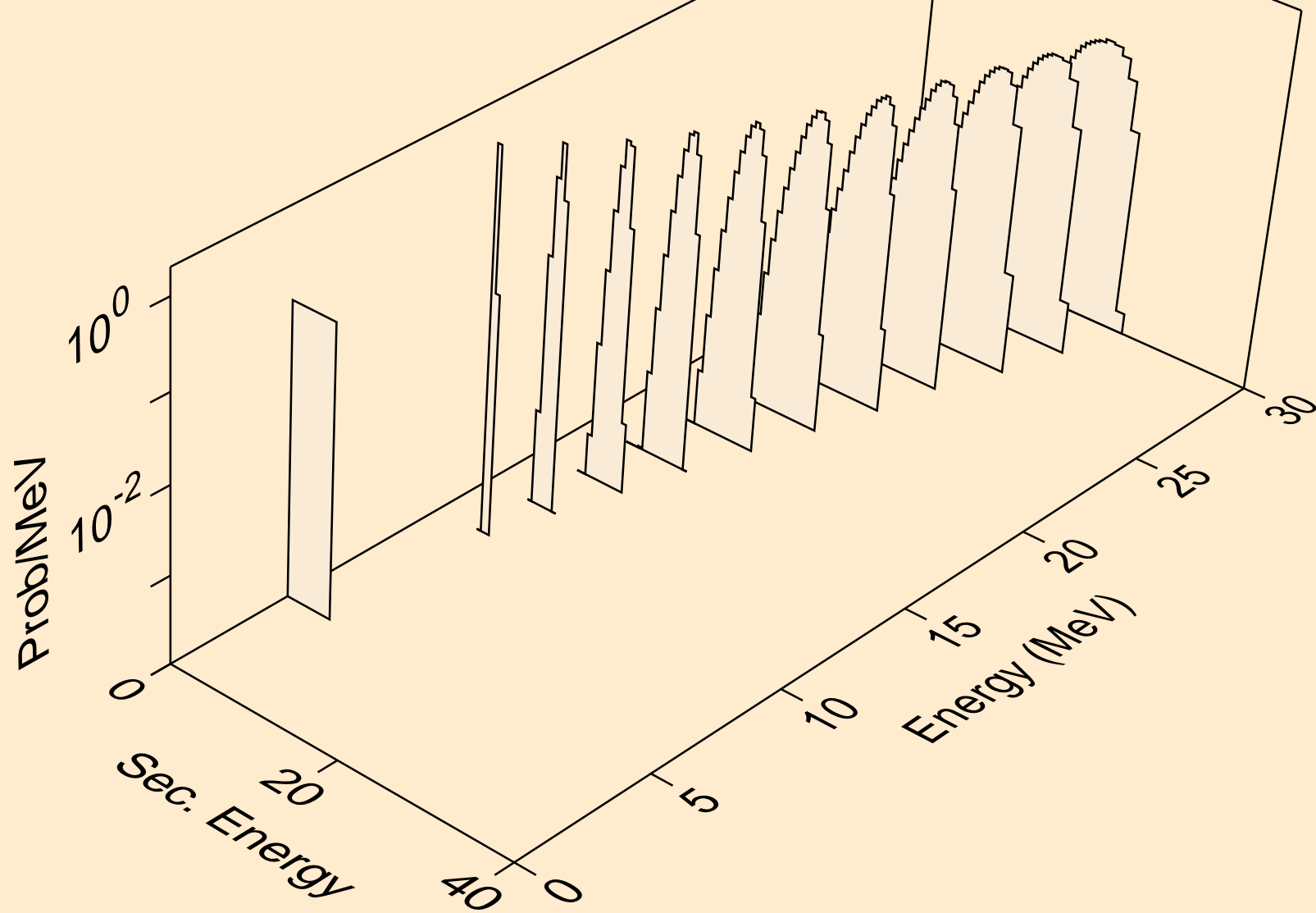
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a

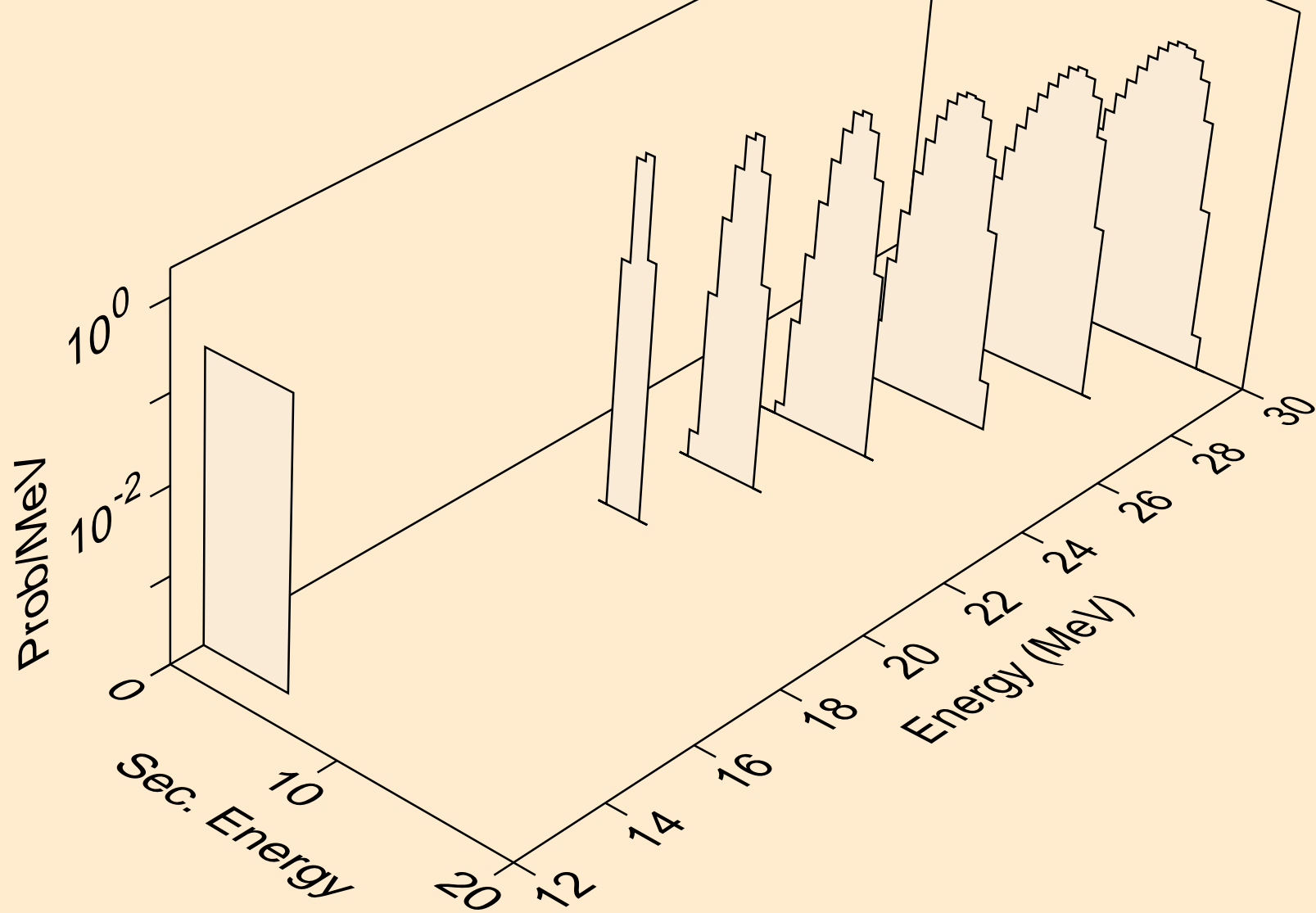


RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a

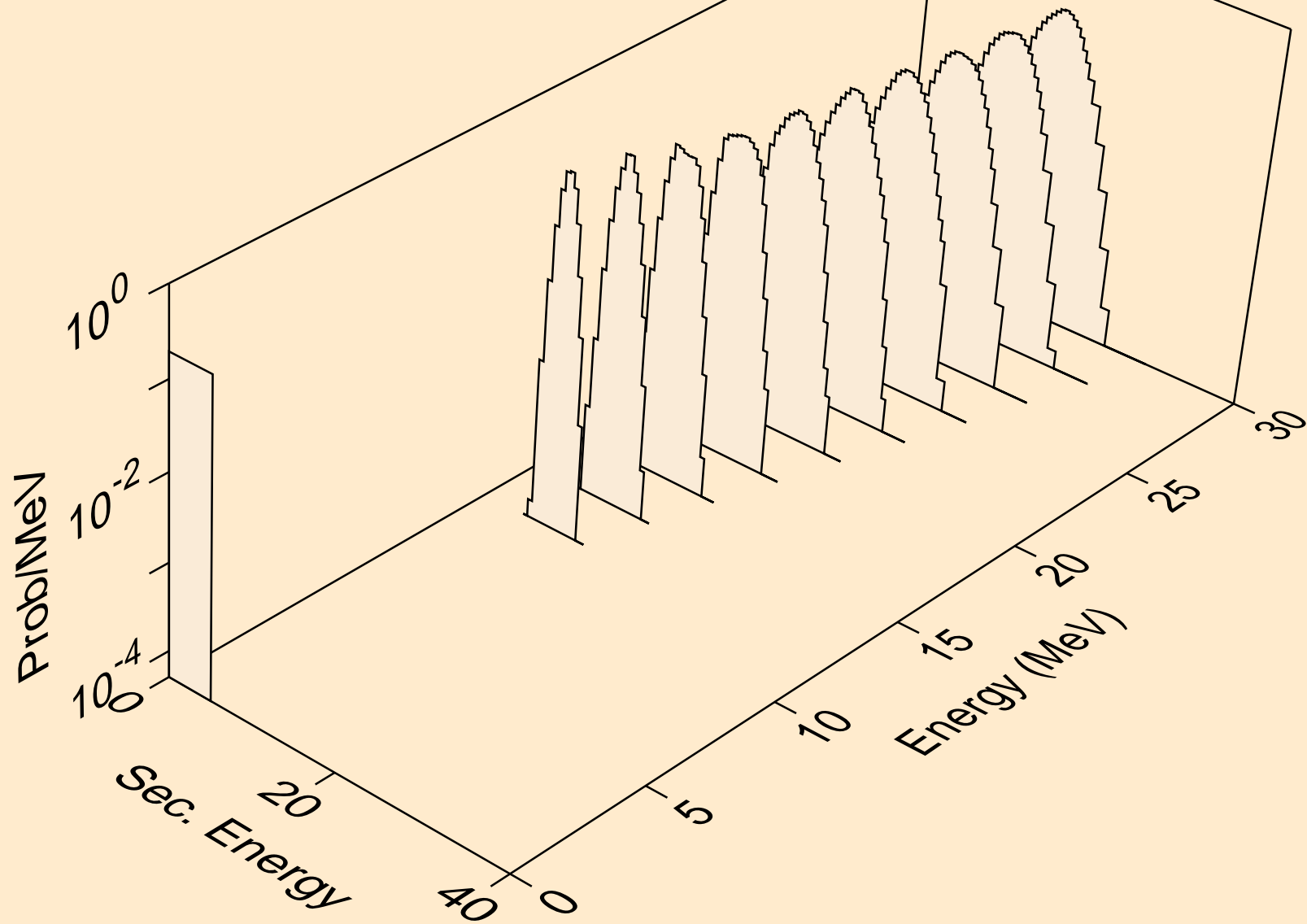




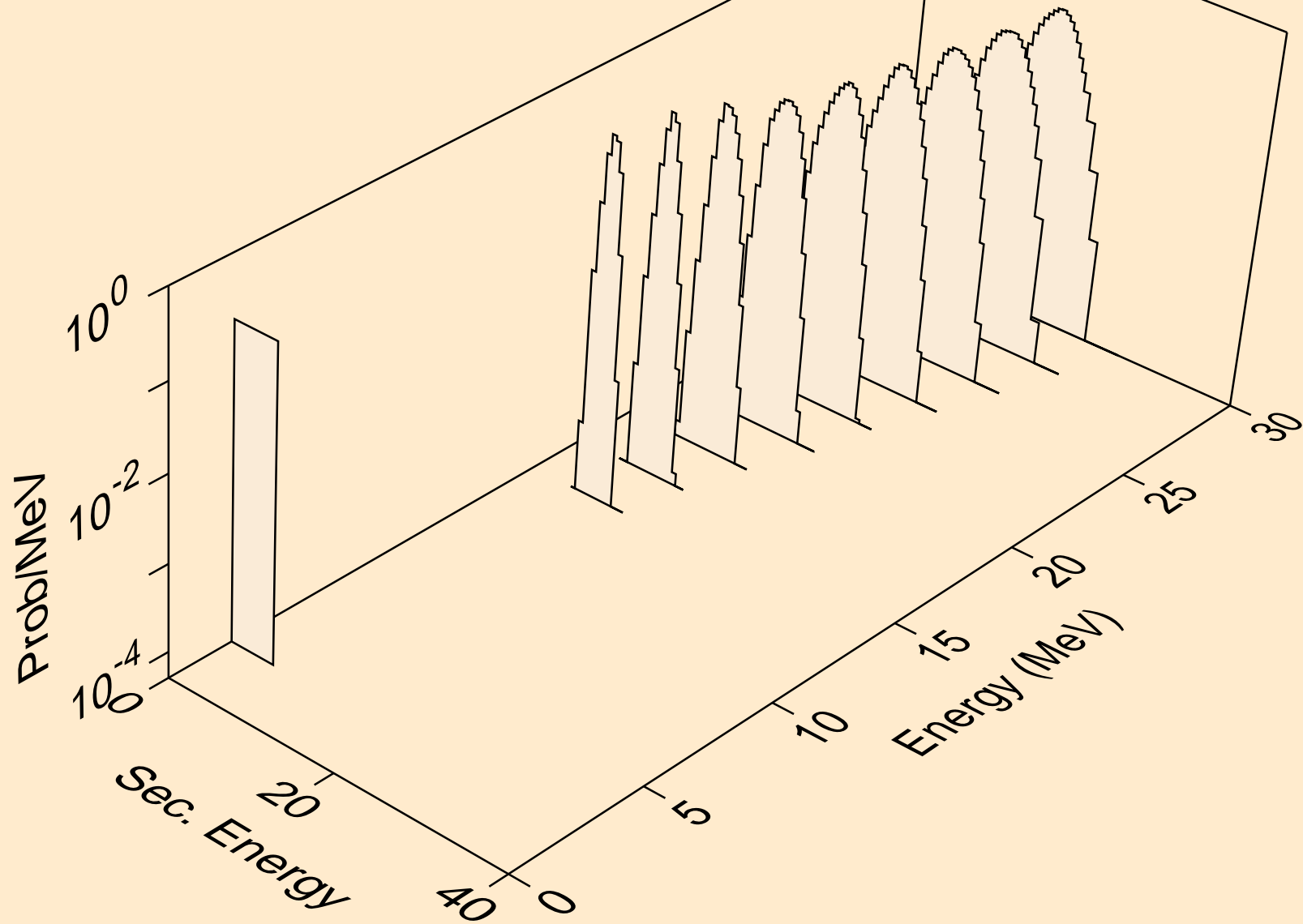
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



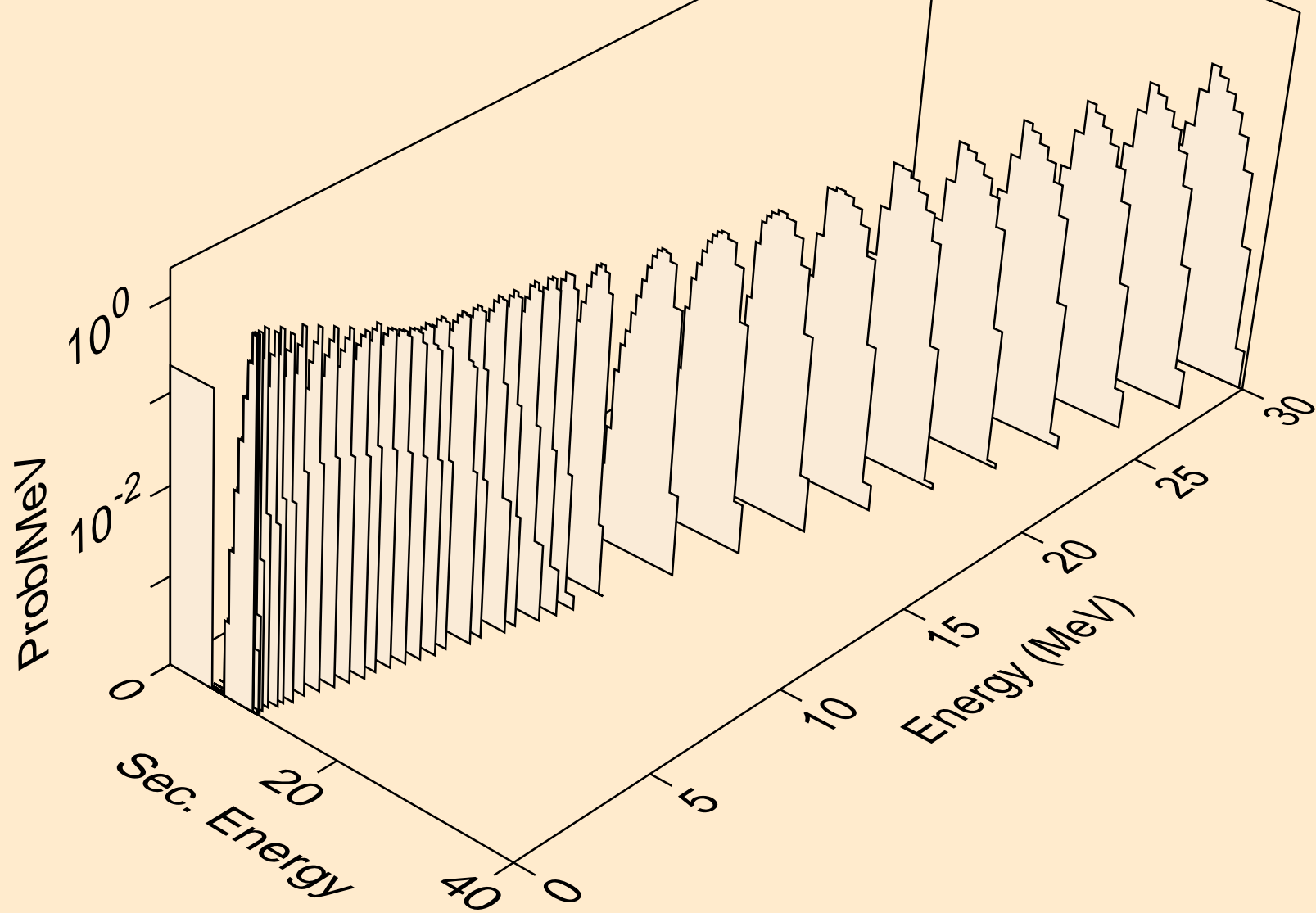
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alphas from (n,n\*)2a



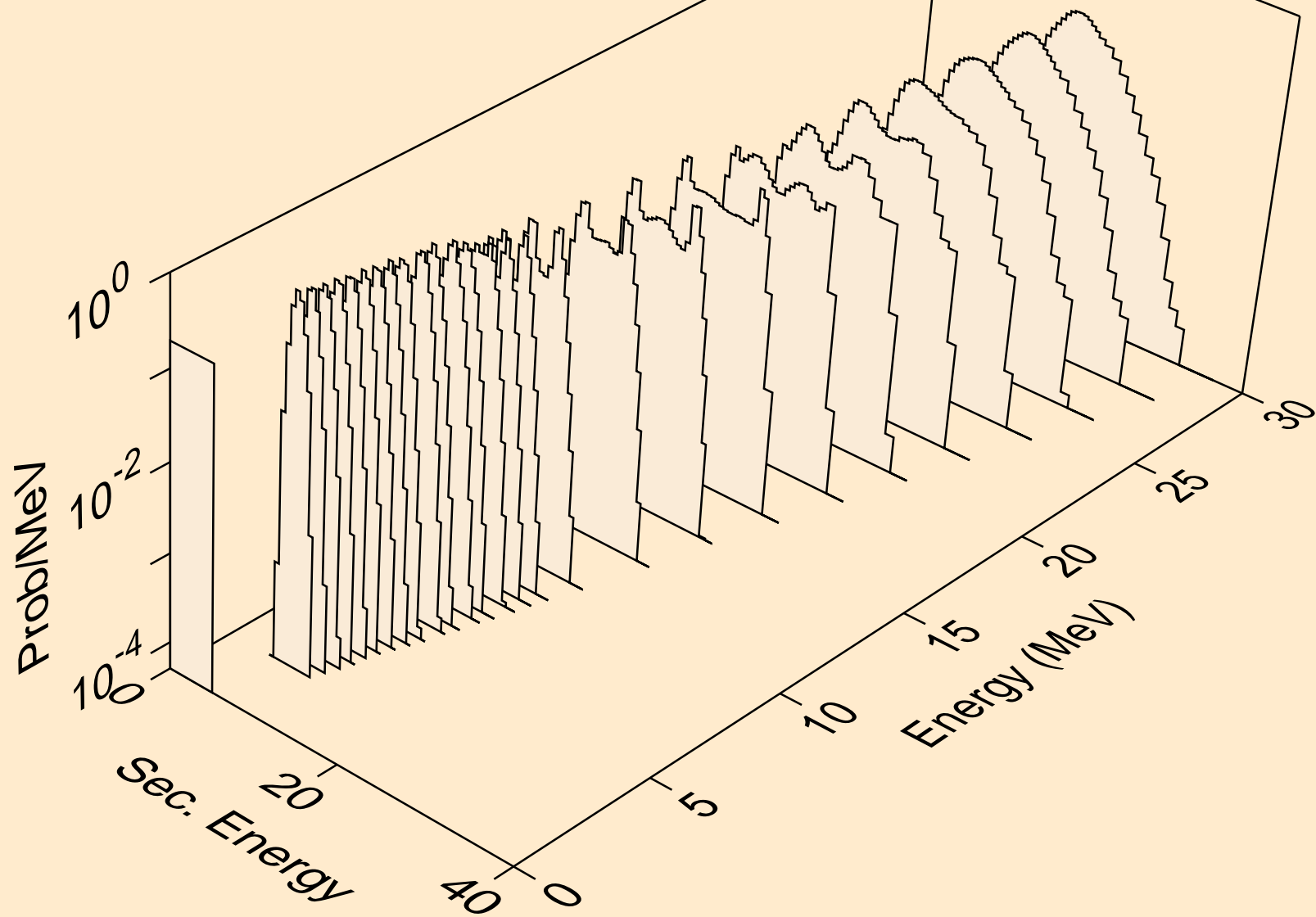
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



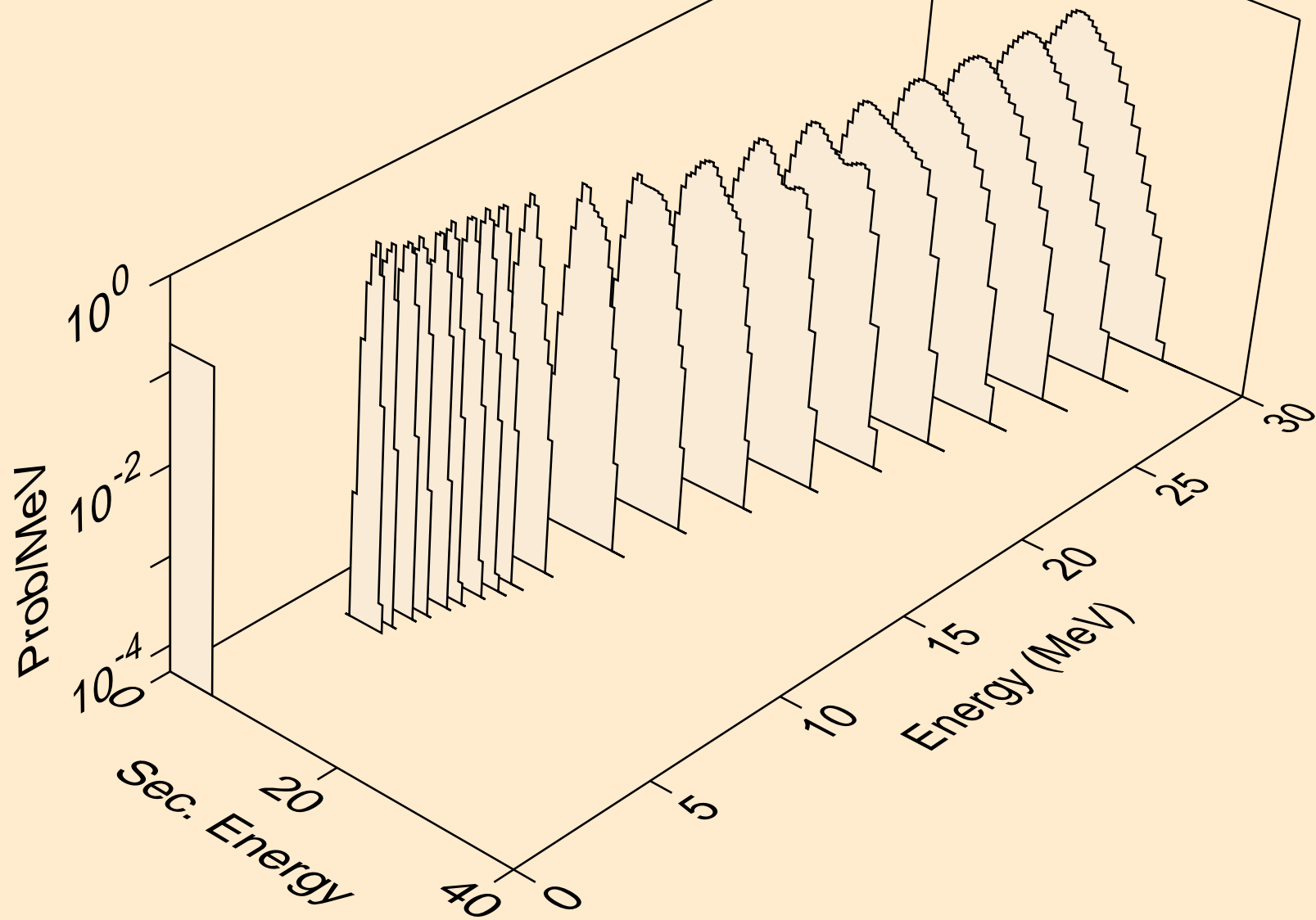
RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



RE182 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

