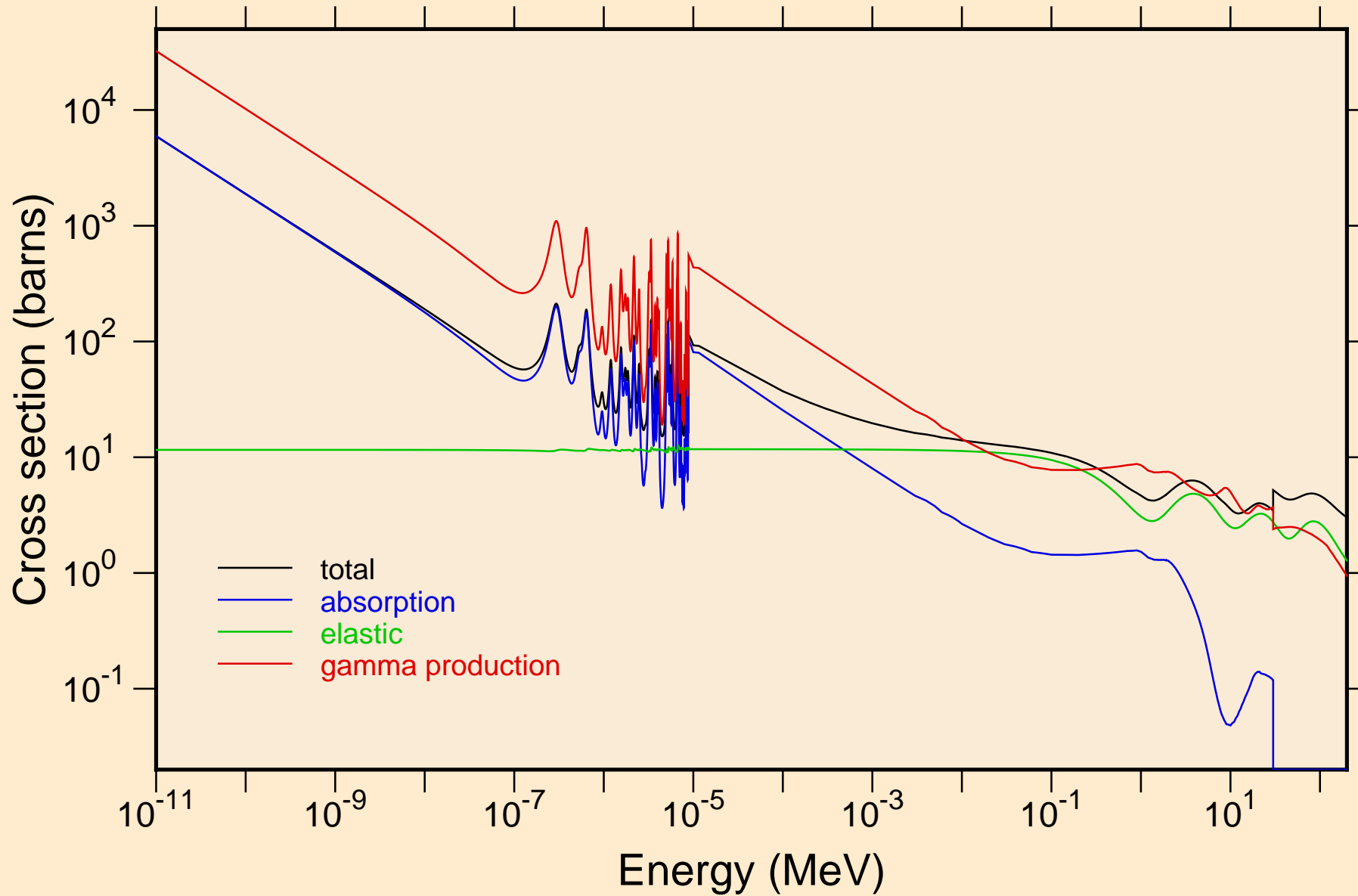
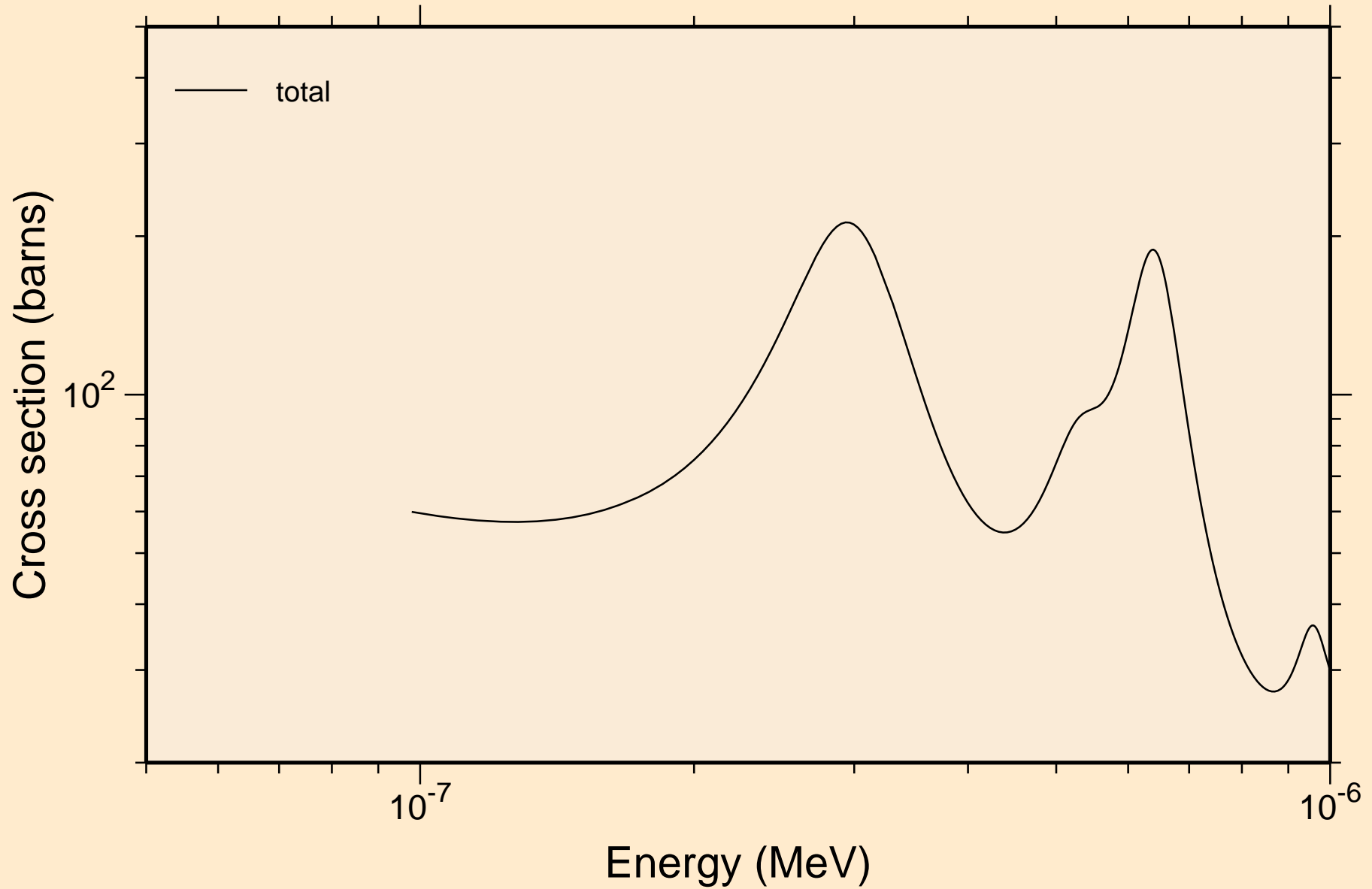


# FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

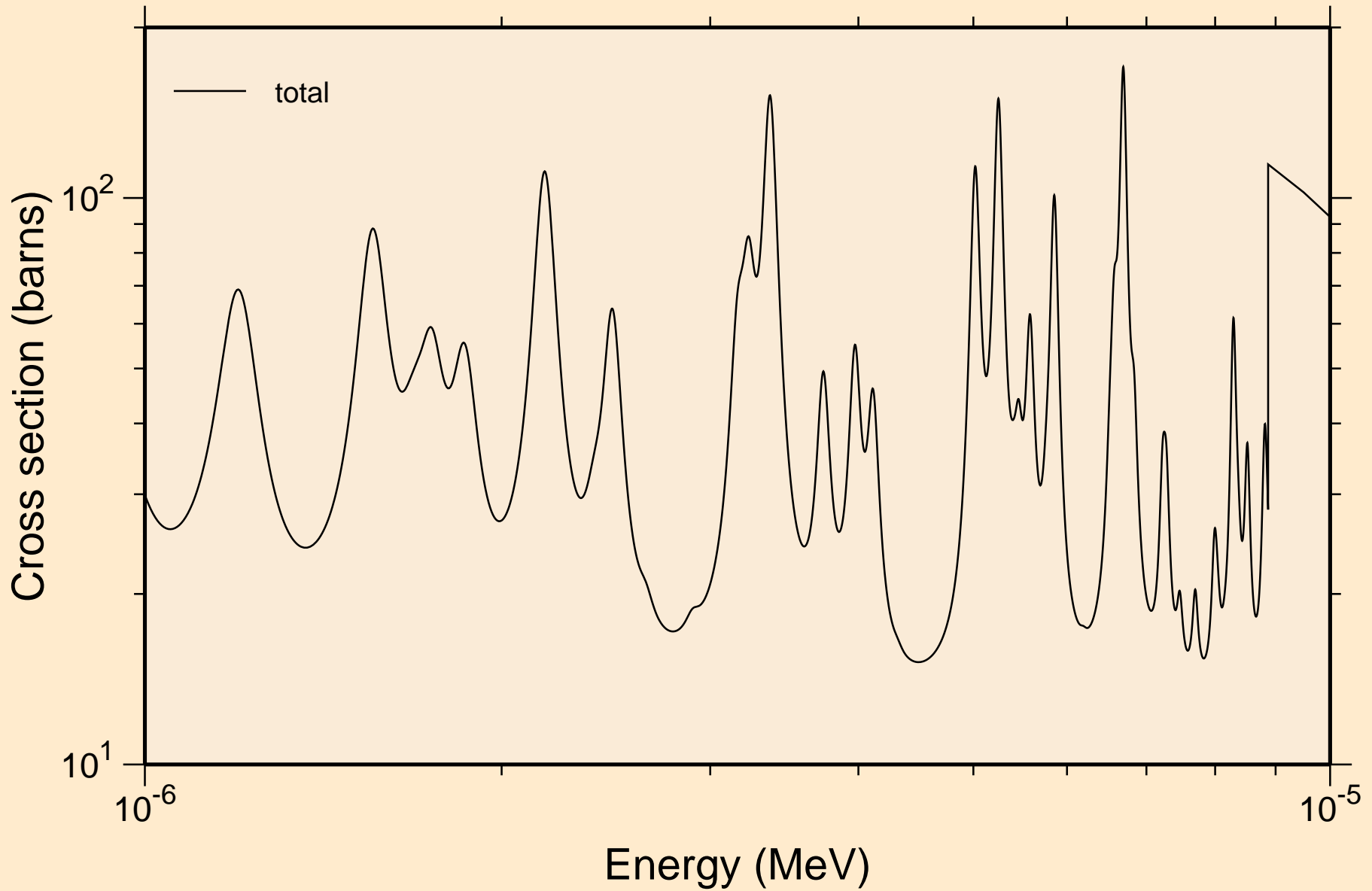
## Principal cross sections



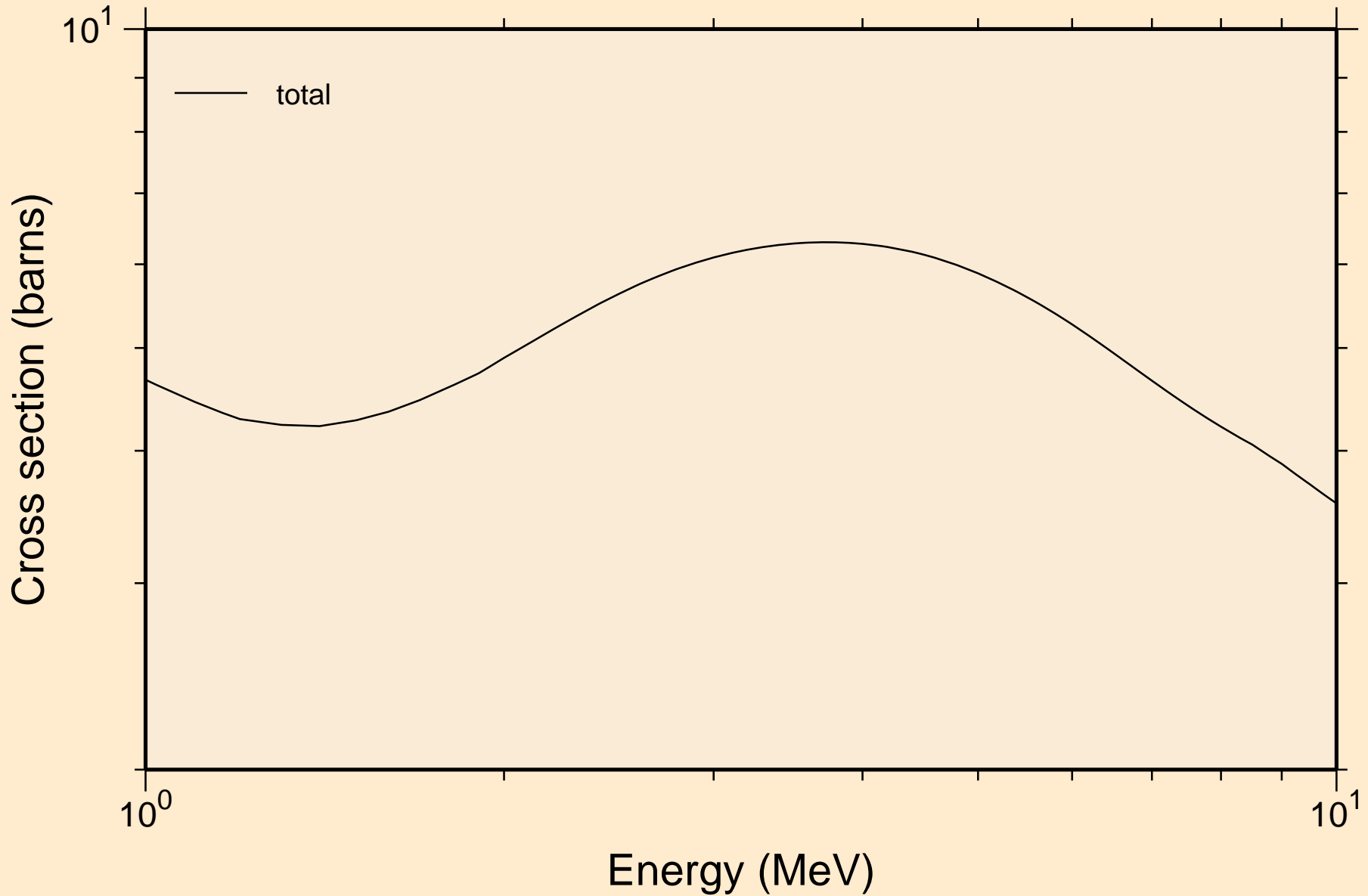
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



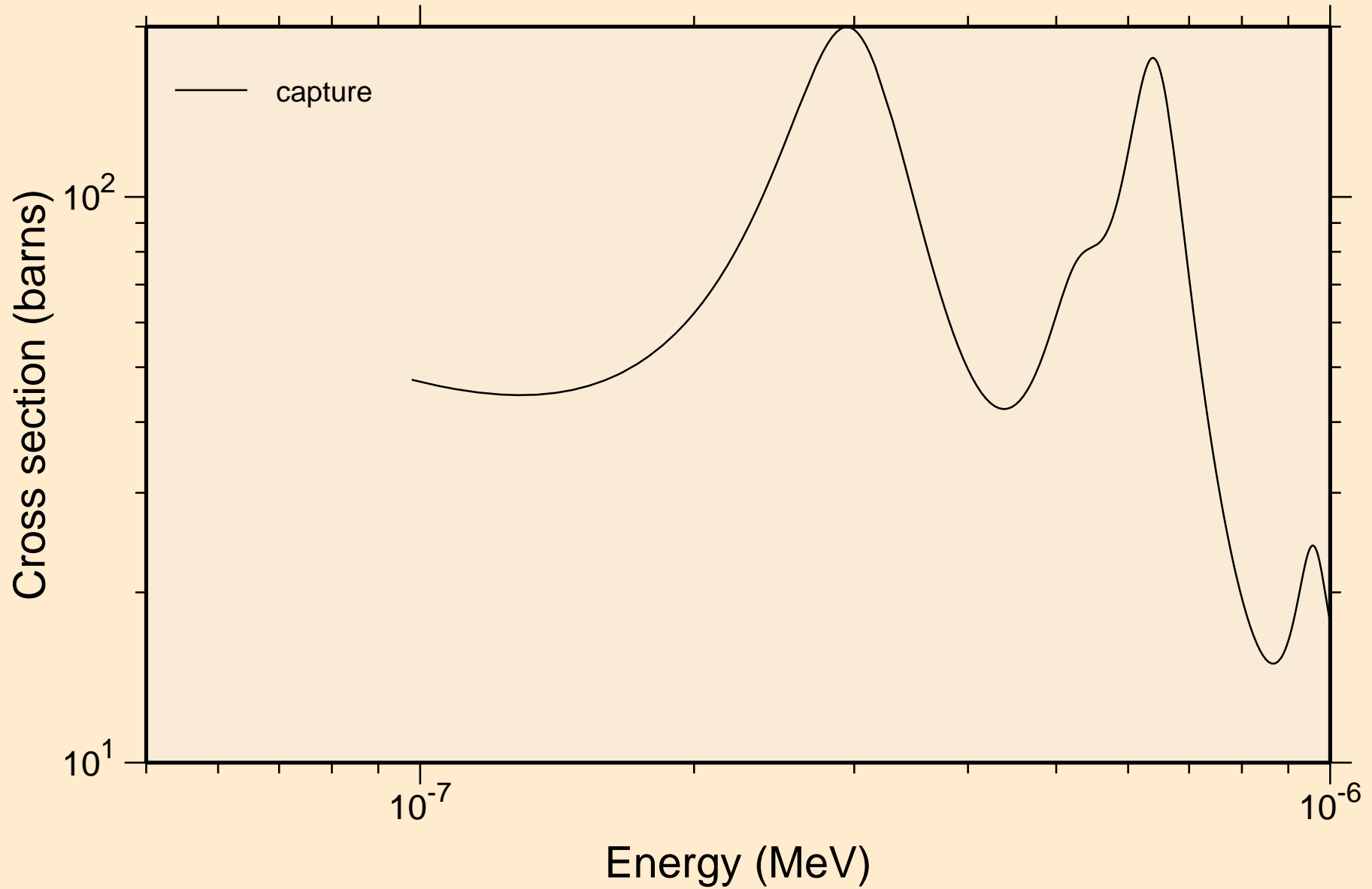
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



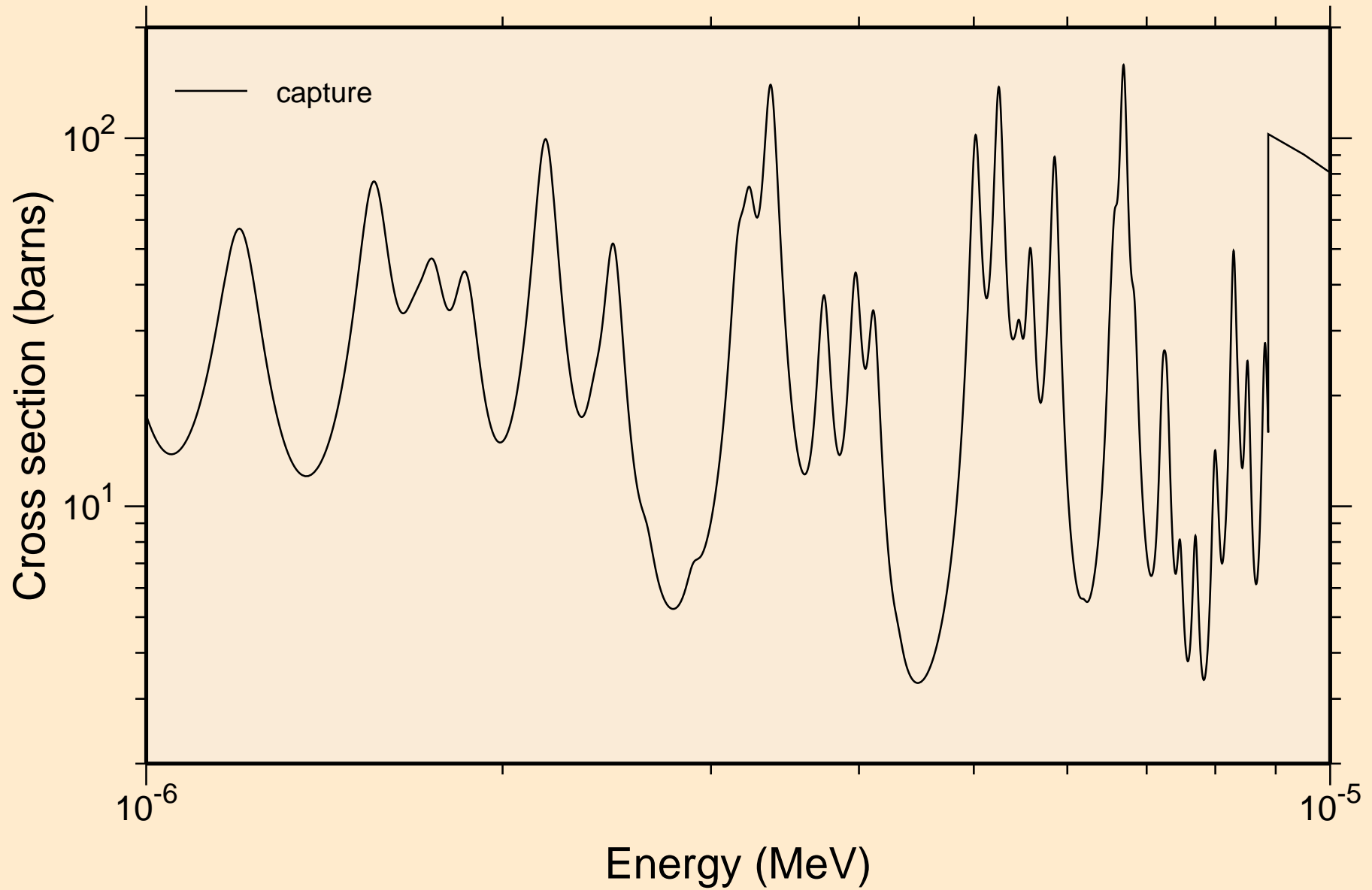
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance total cross section



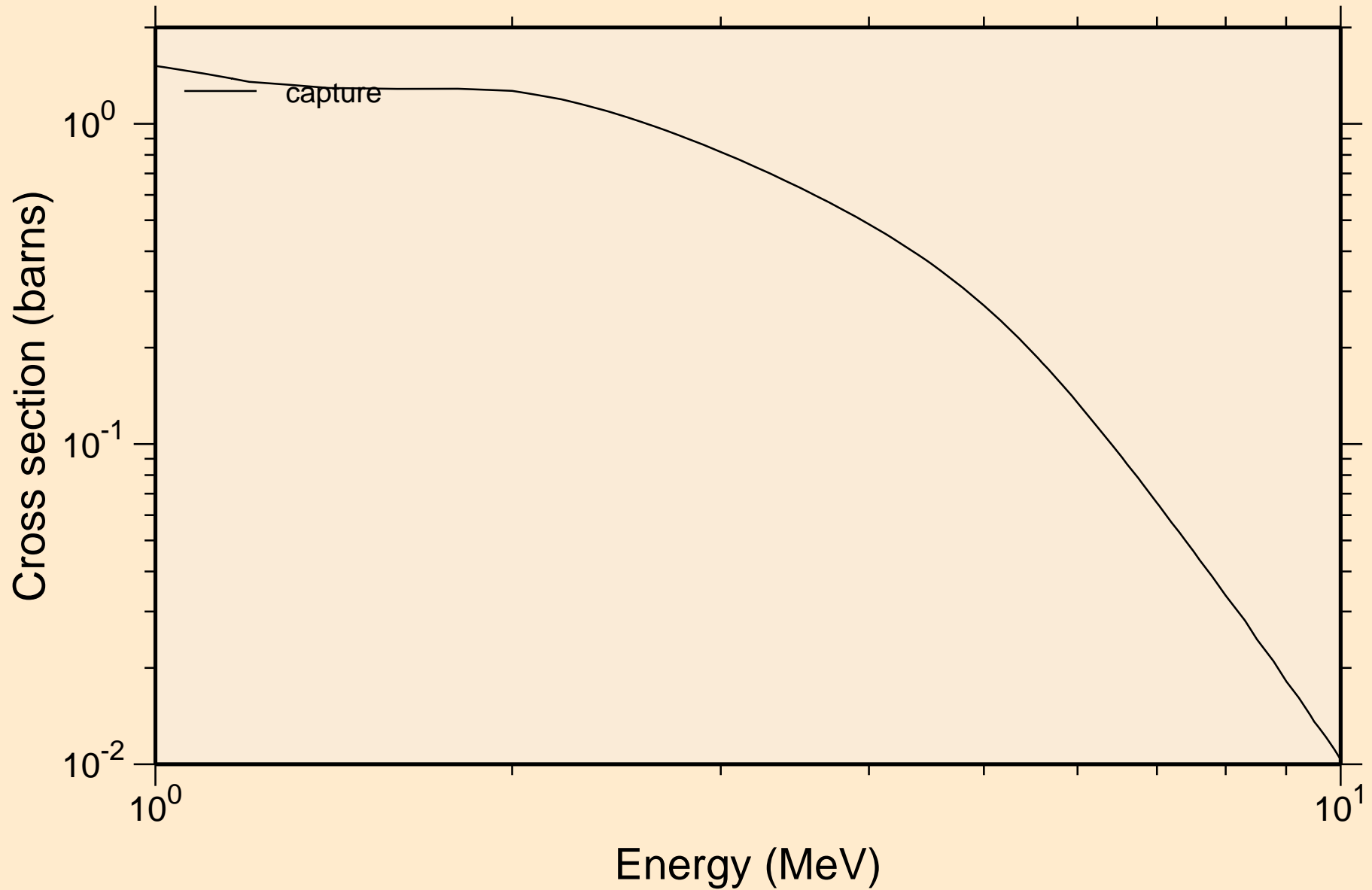
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



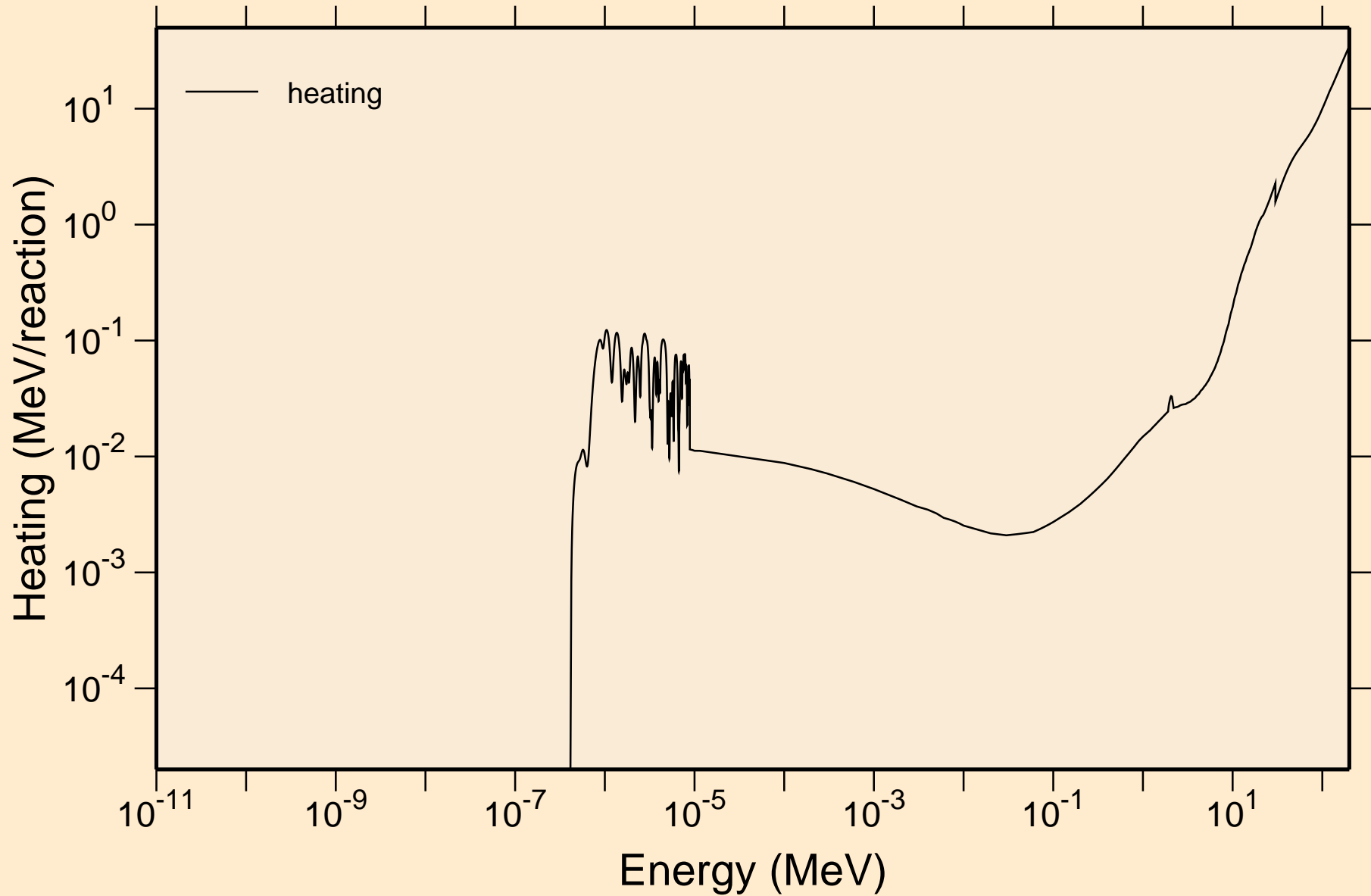
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
resonance absorption cross sections

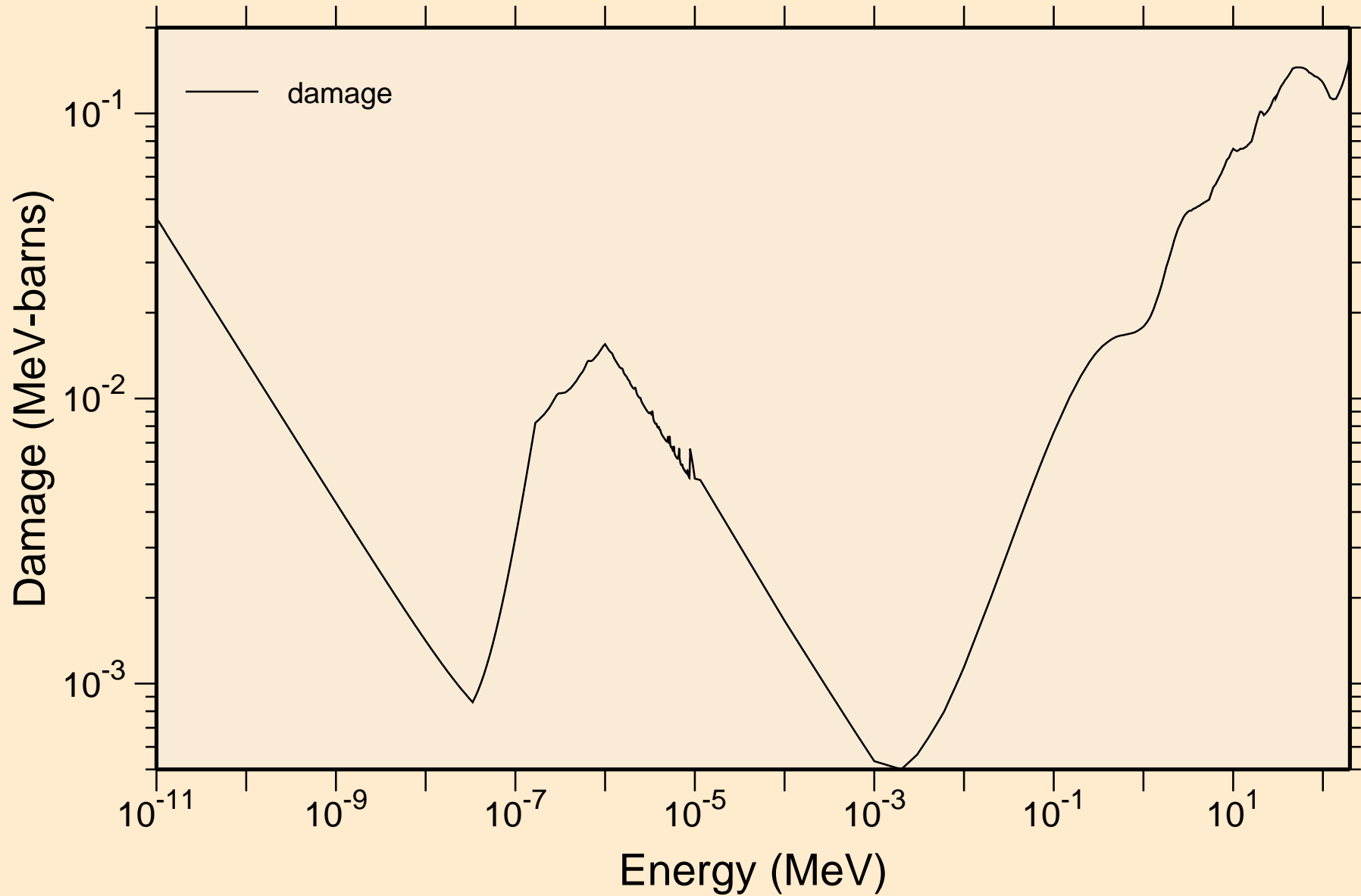


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Heating

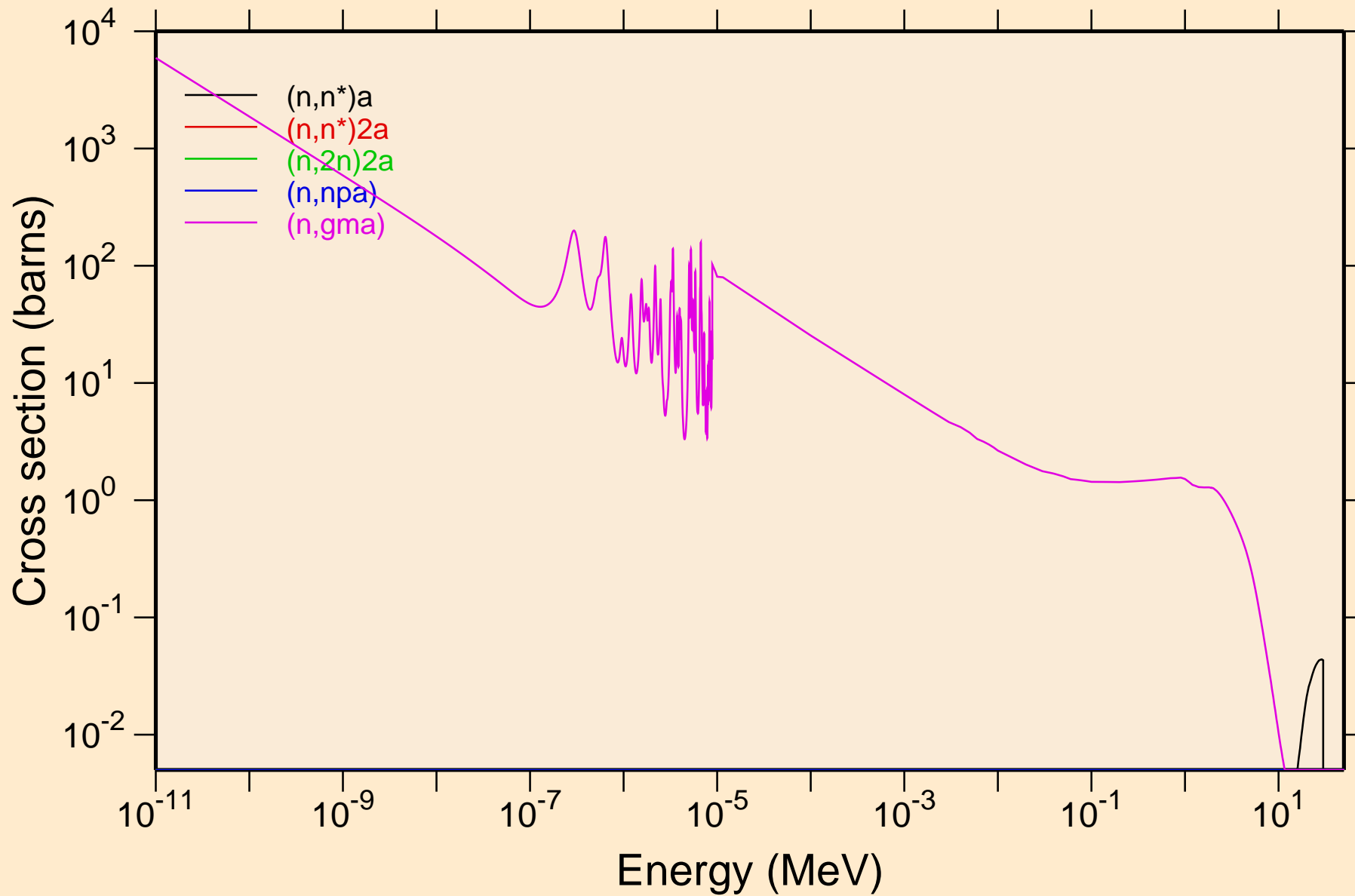




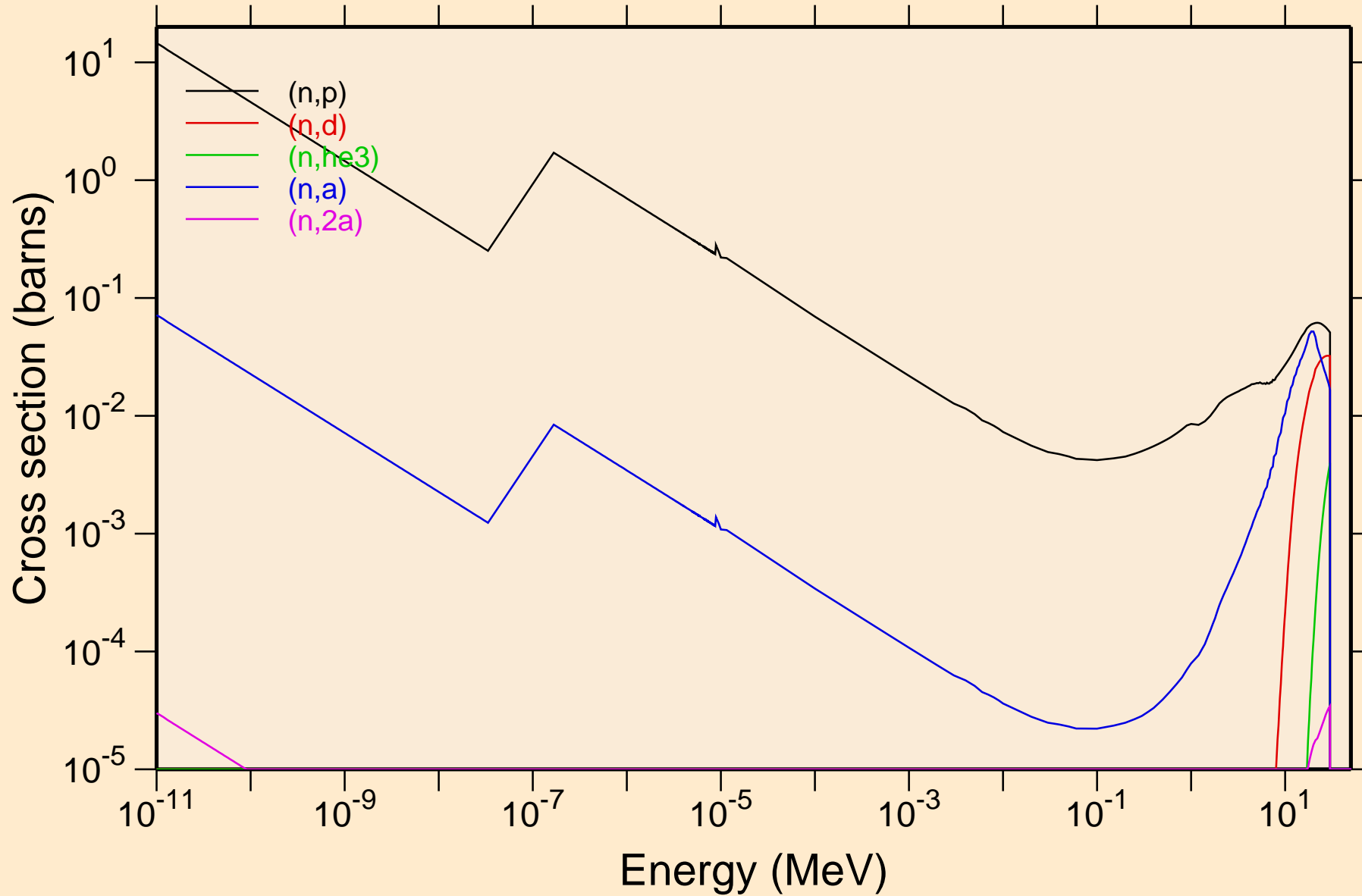
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Damage



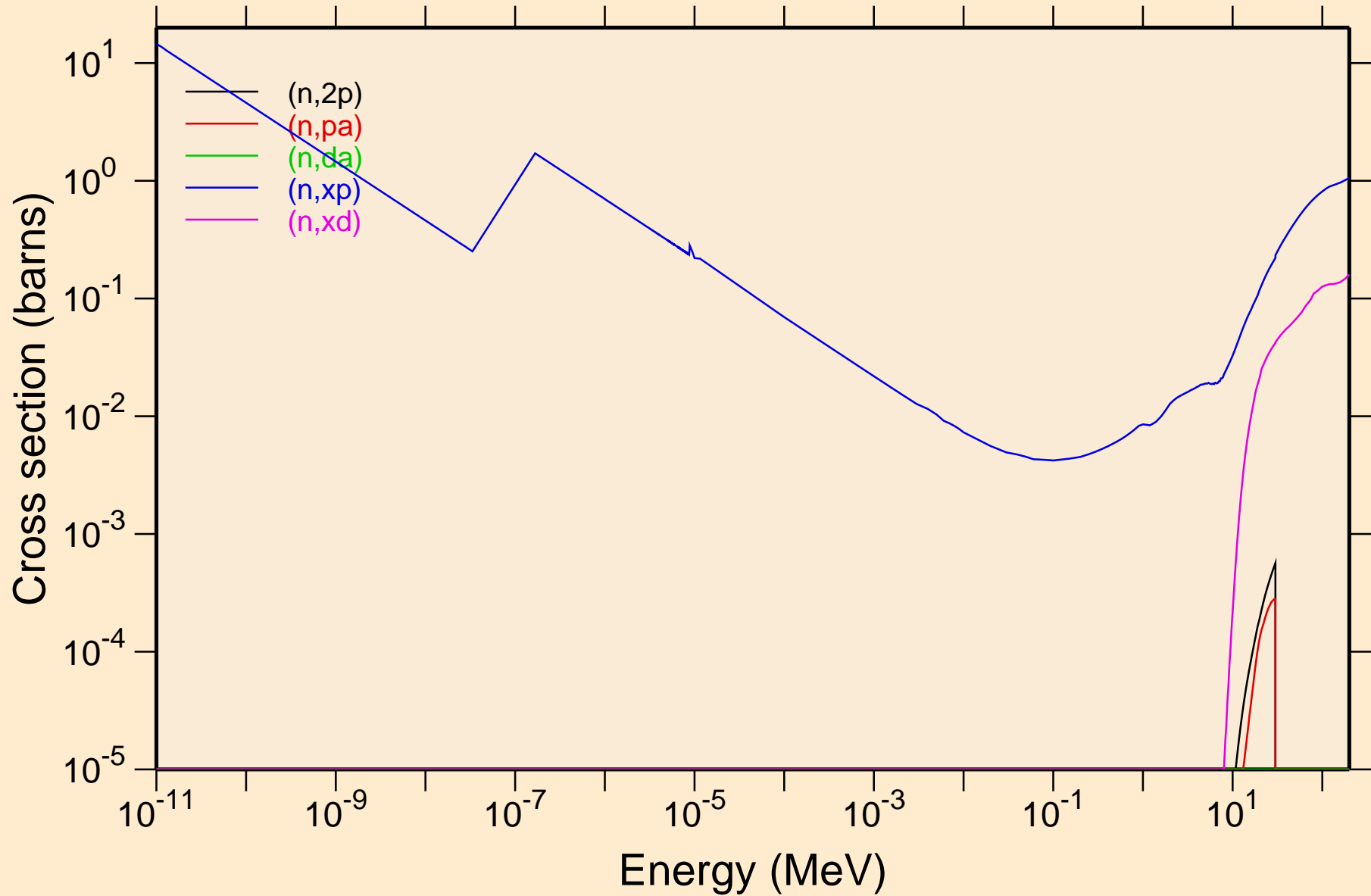
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



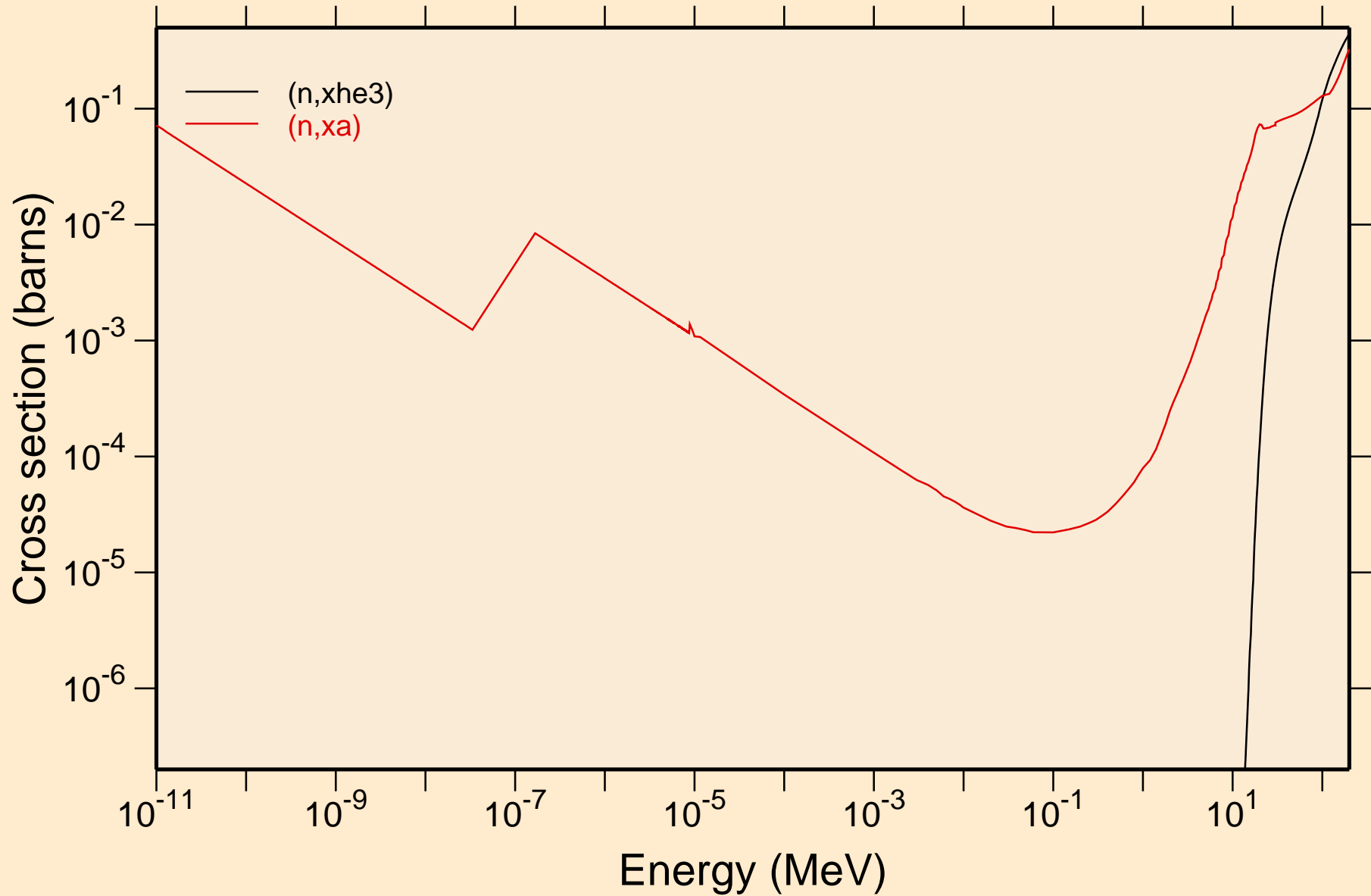
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions

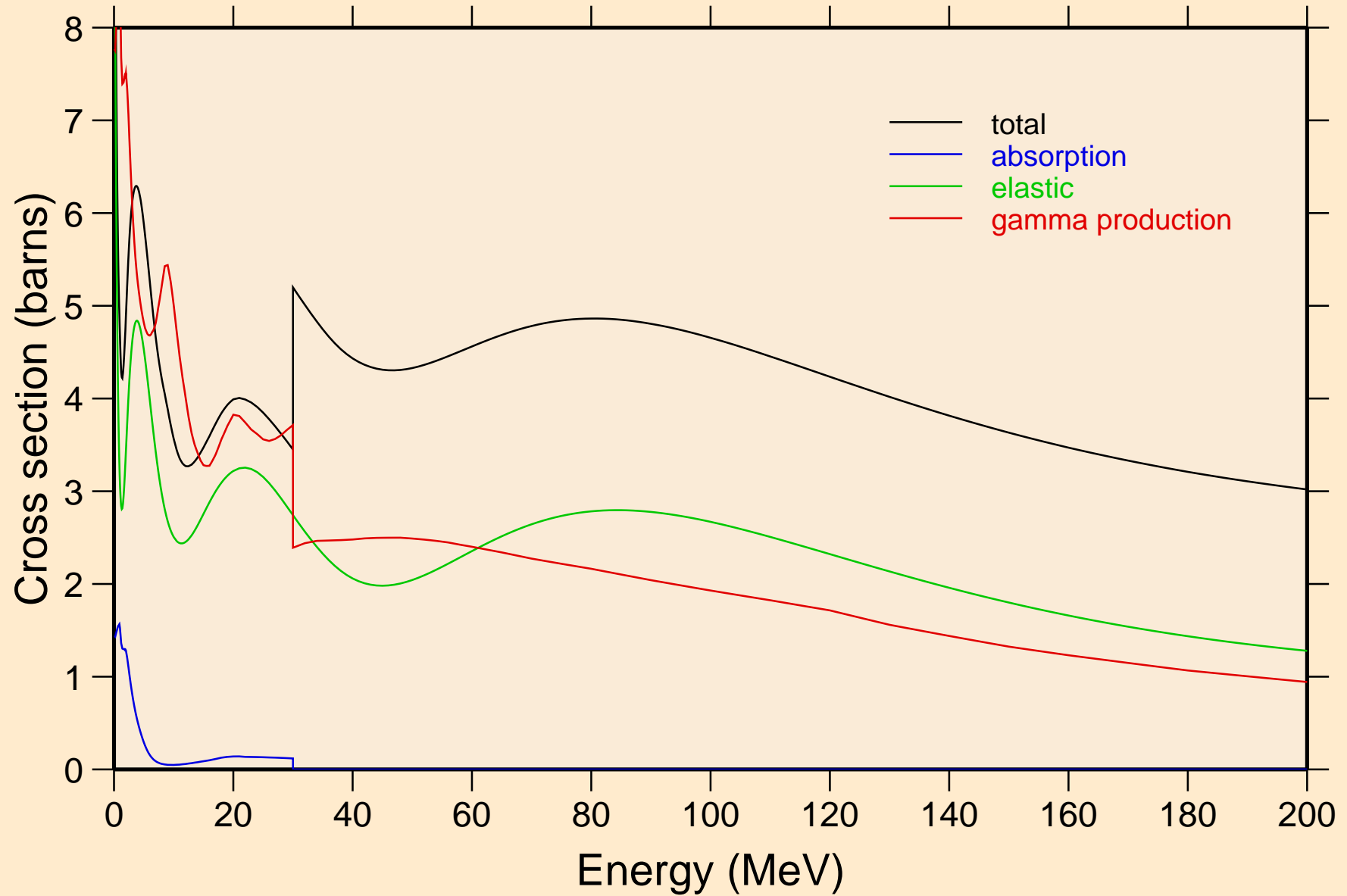


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



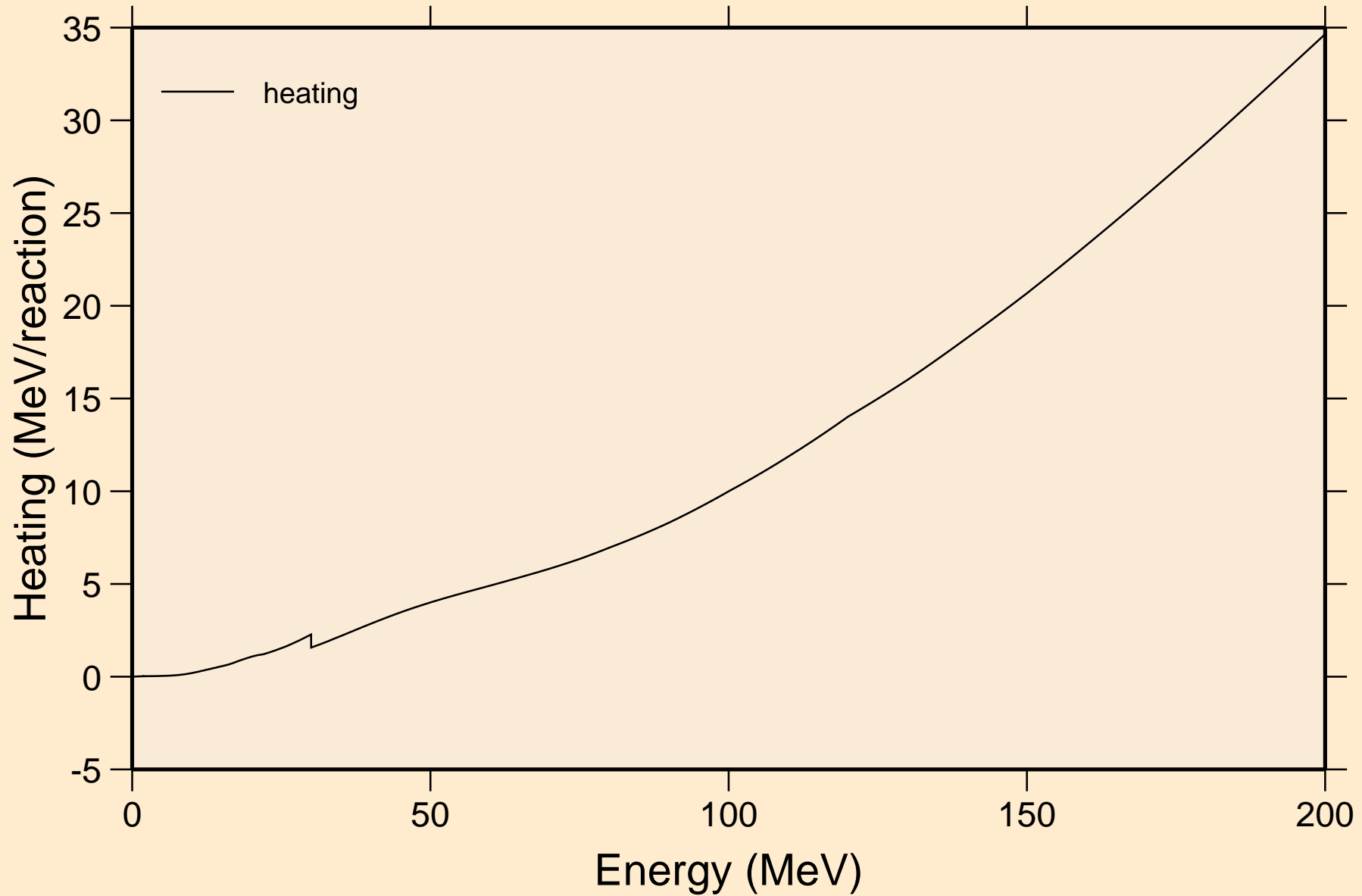
# FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



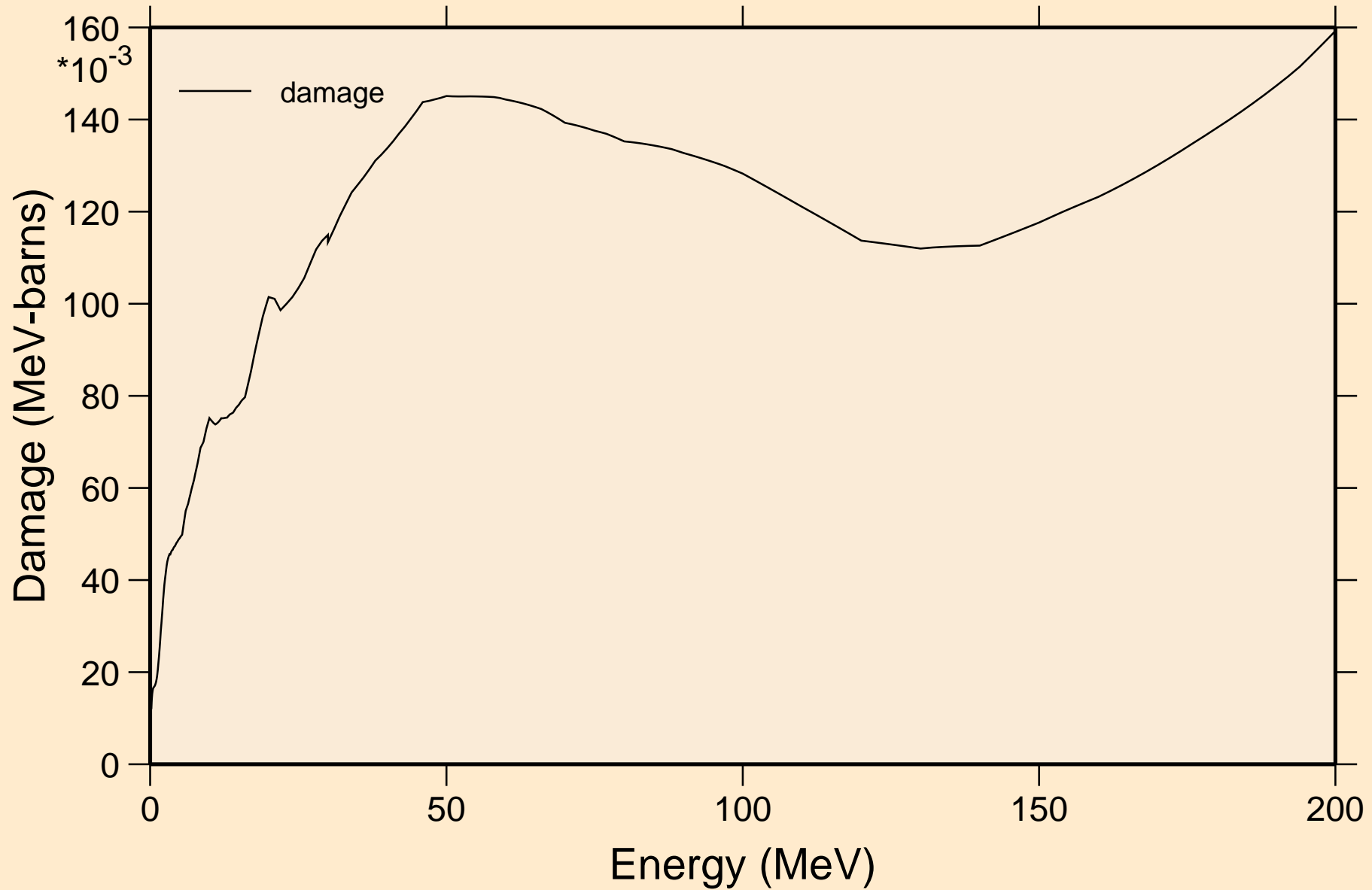
# FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

## Heating



# FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

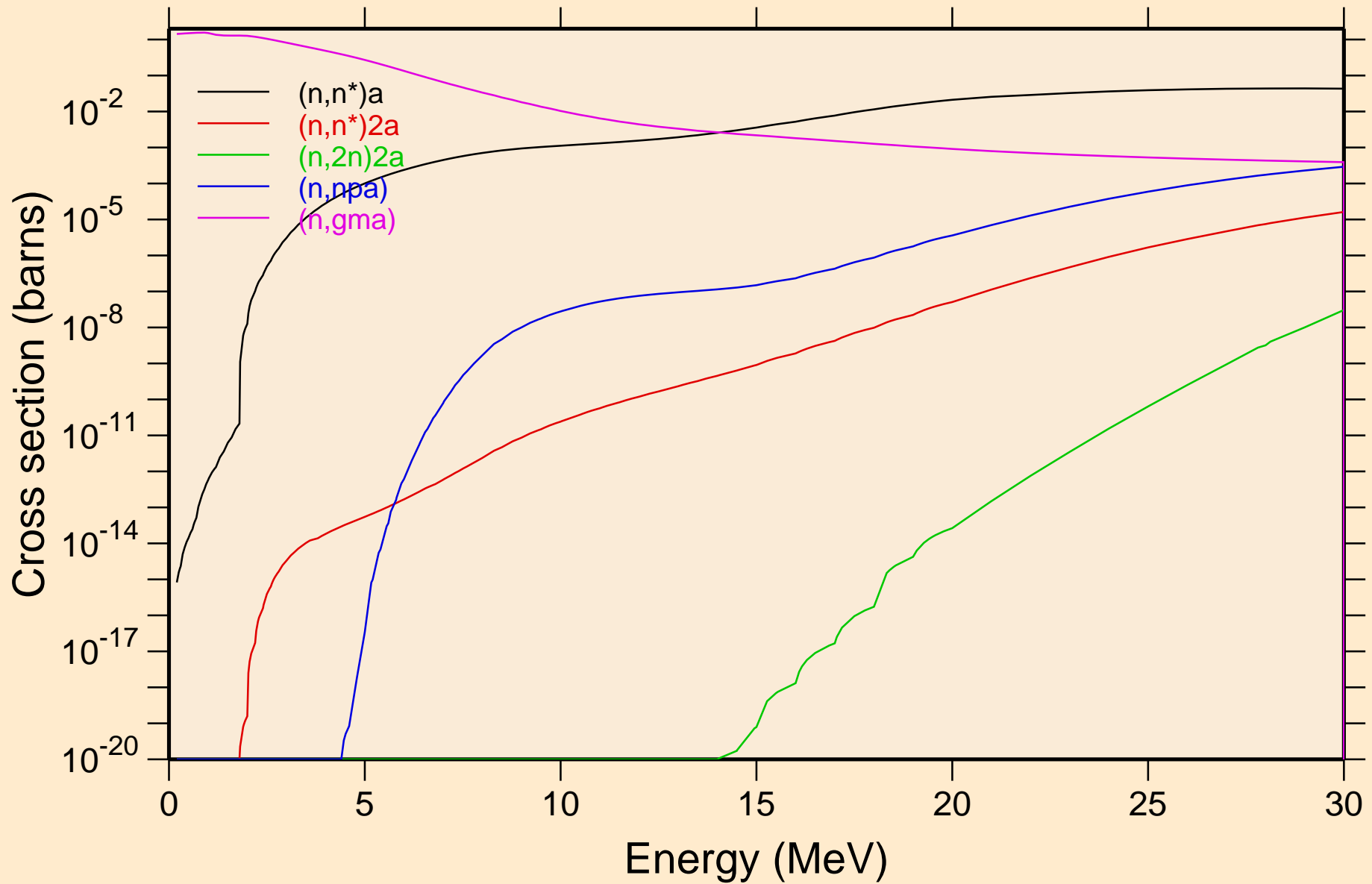
## Damage



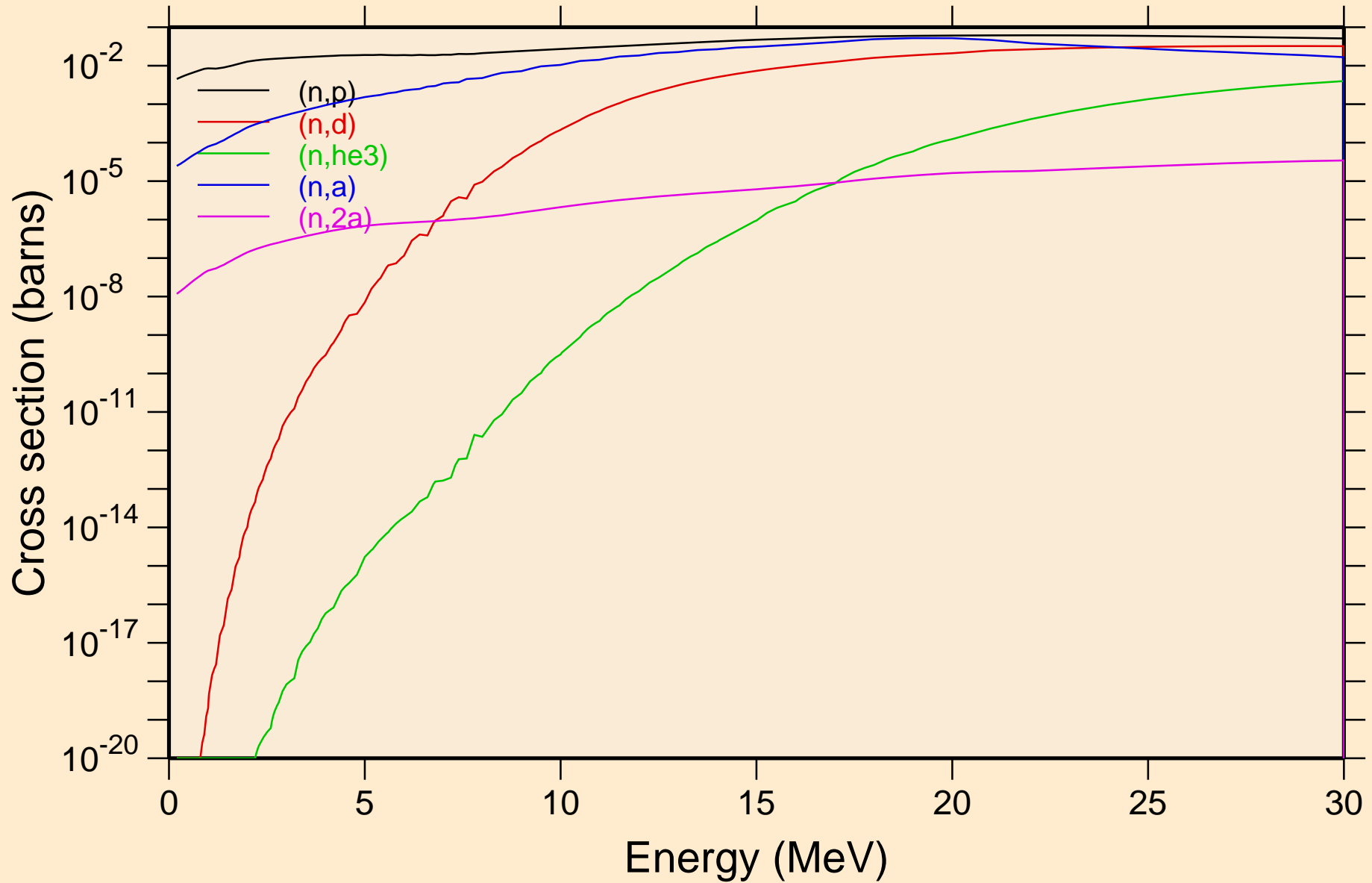


# FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

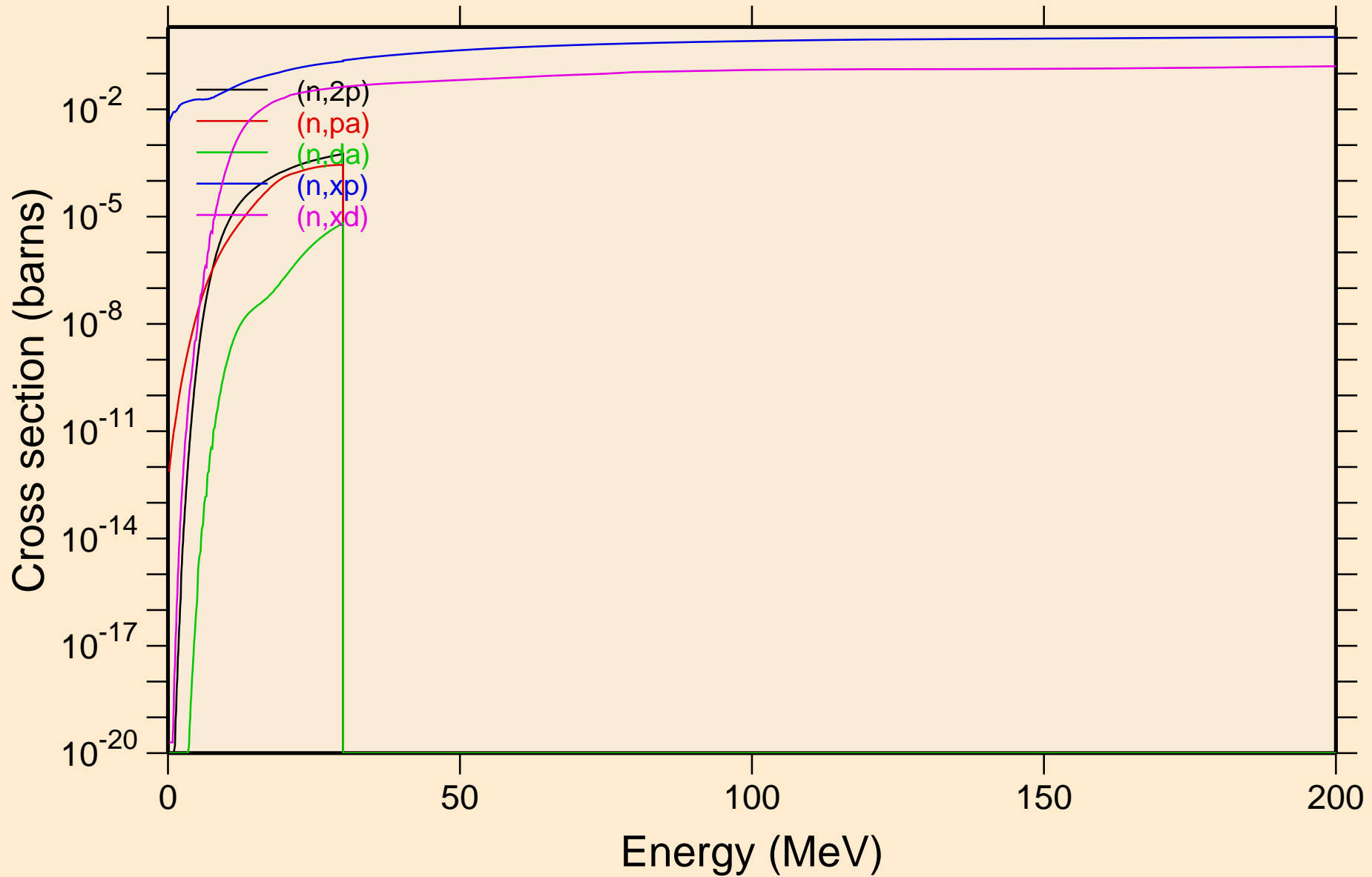
## Non-threshold reactions



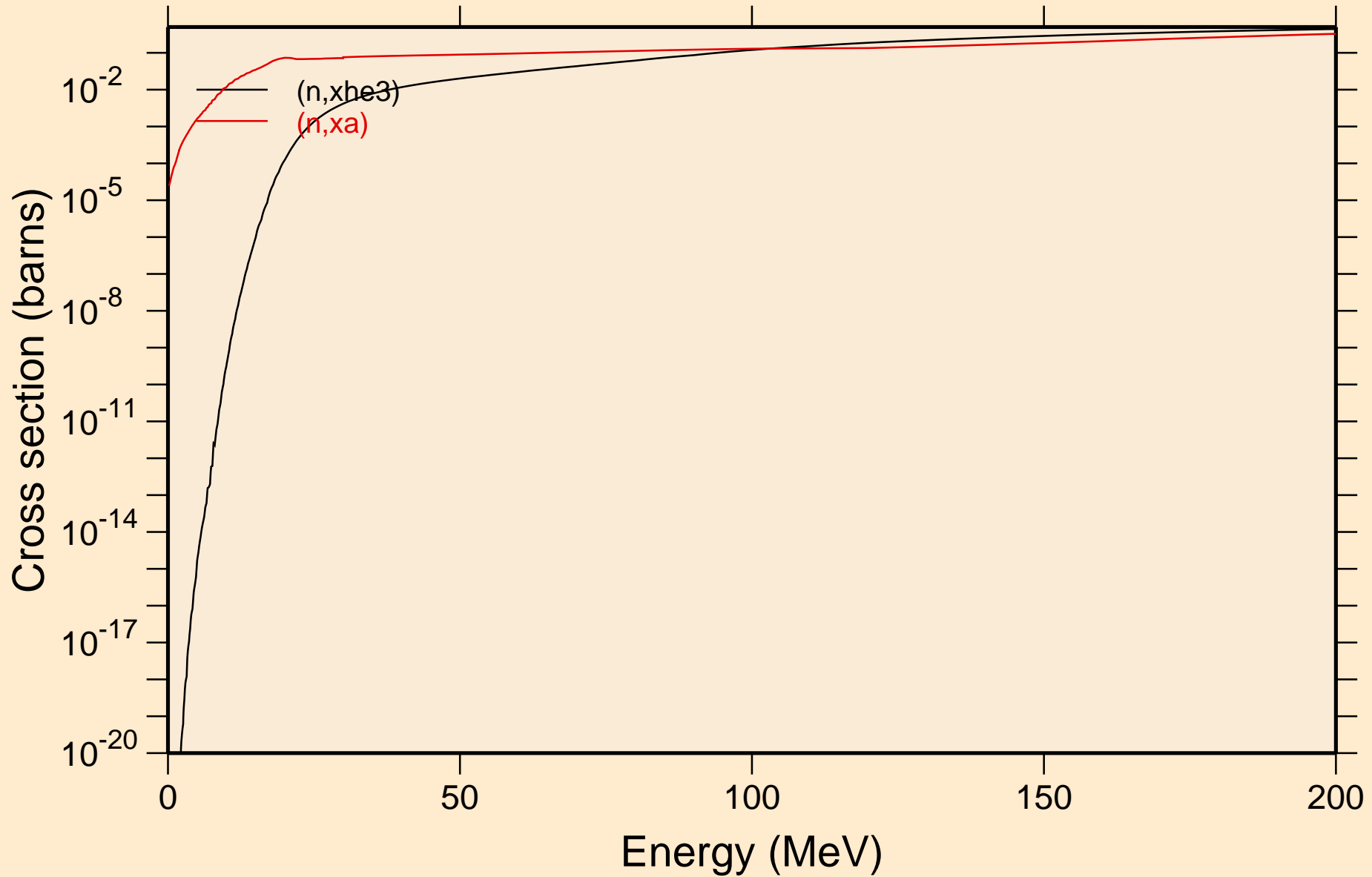
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



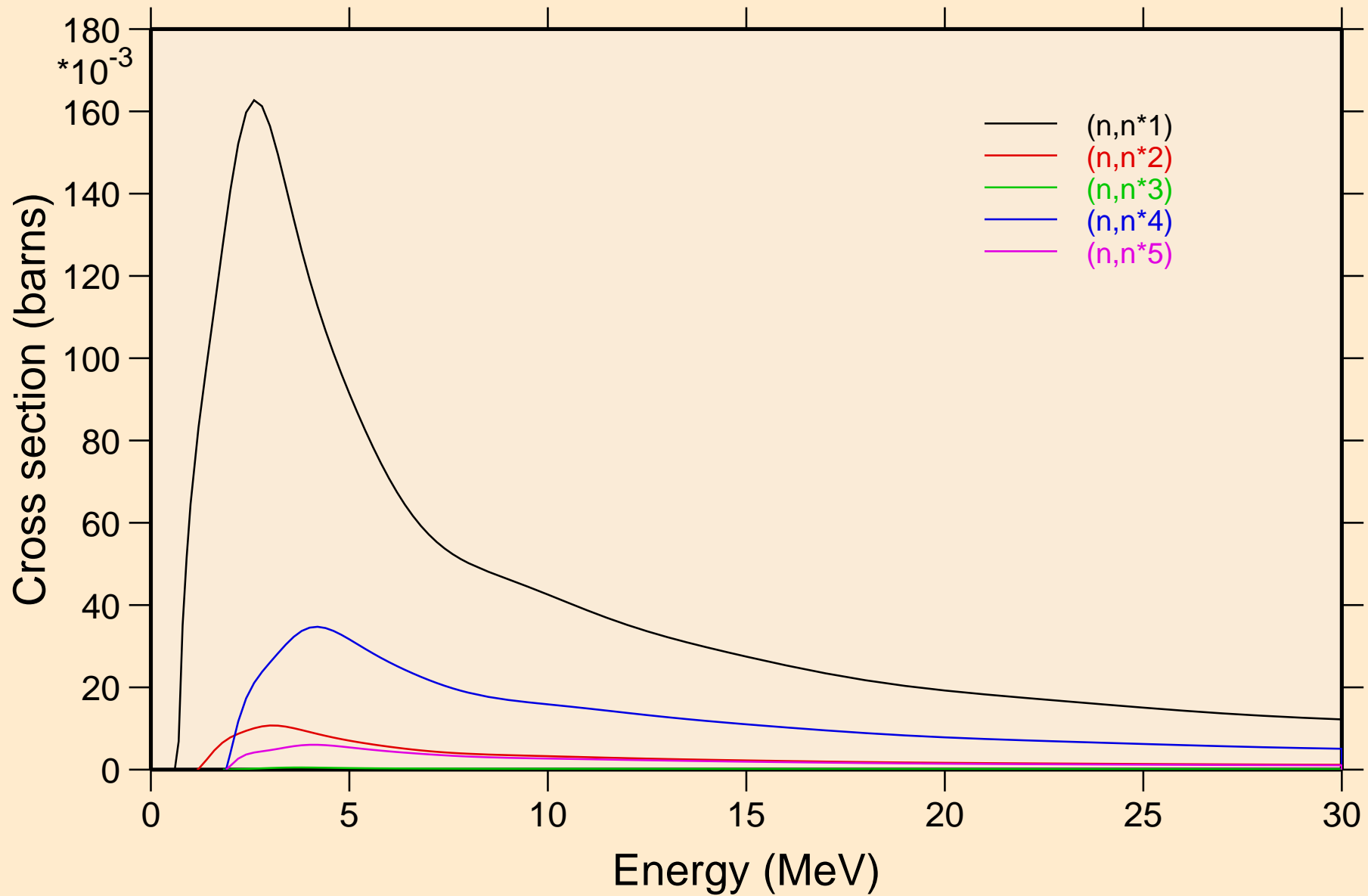
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



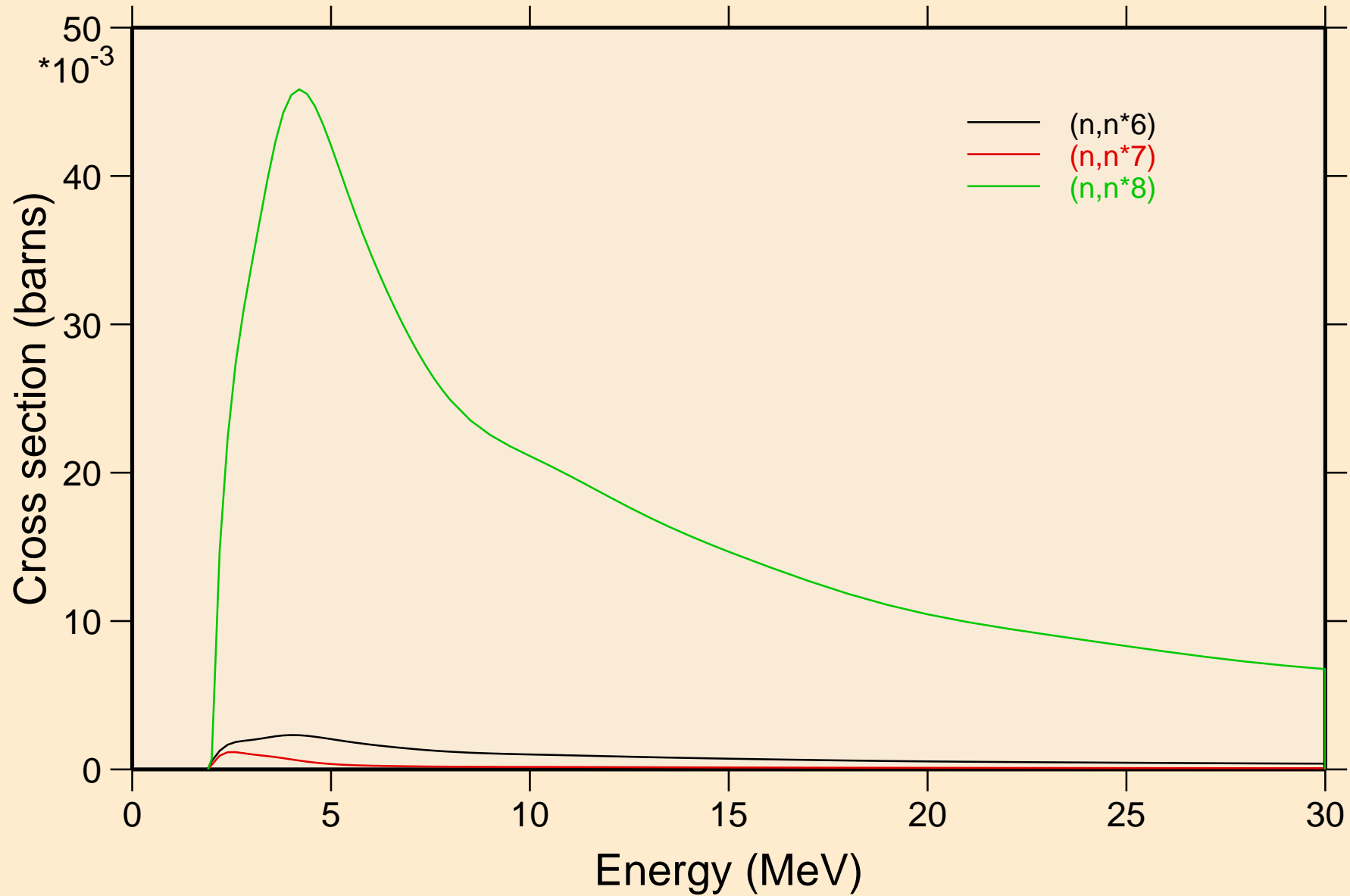
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Non-threshold reactions



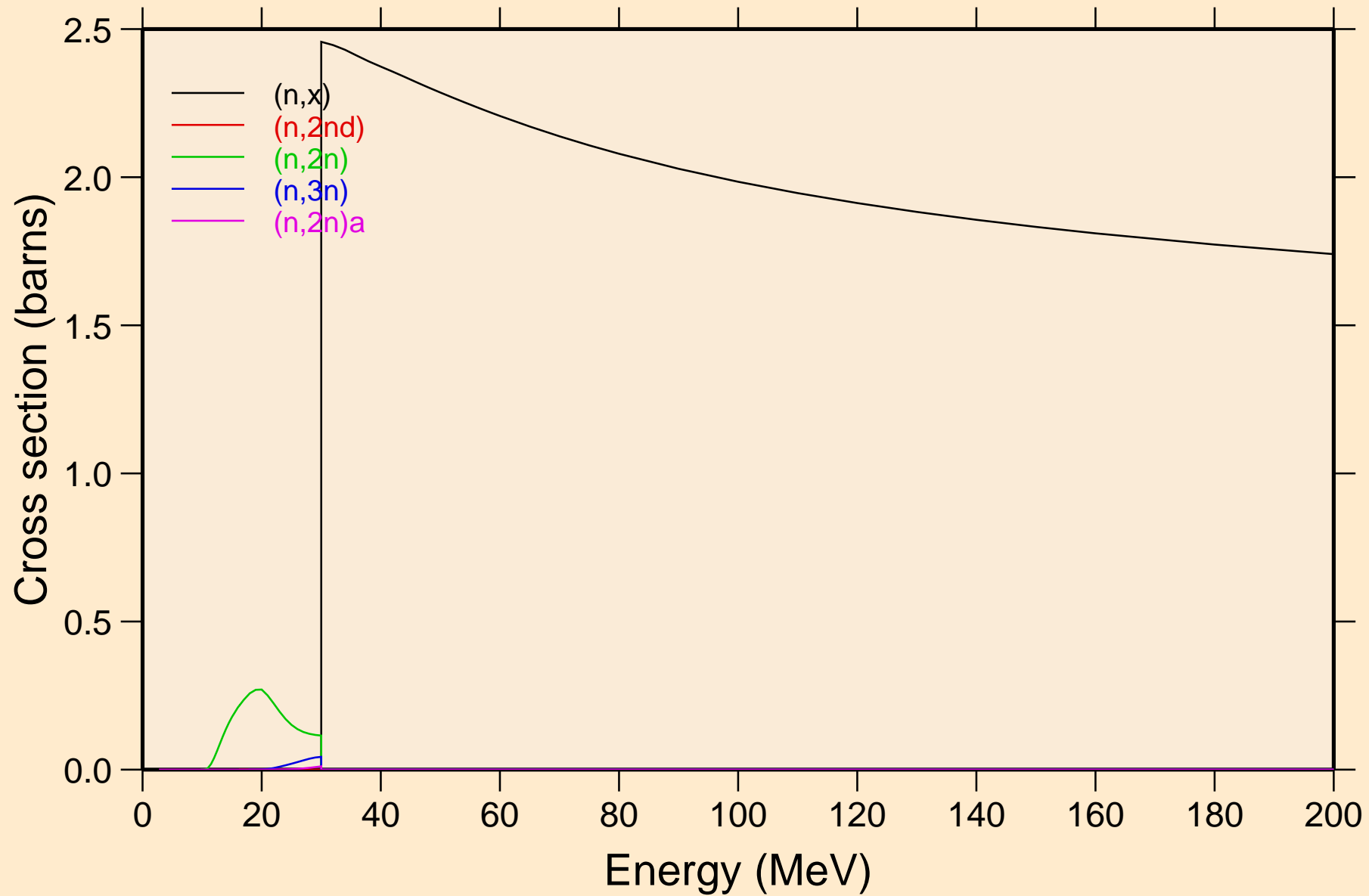
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



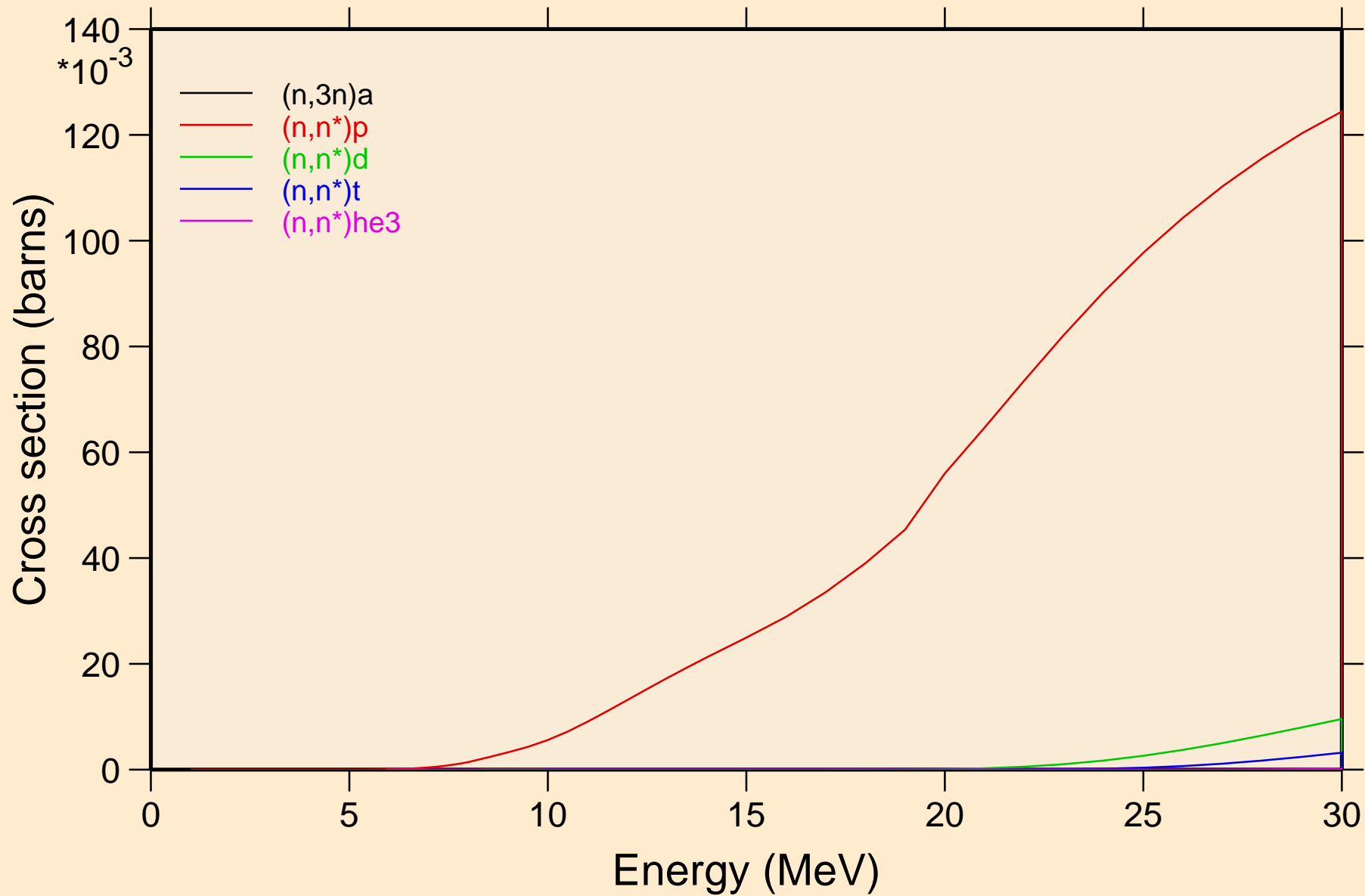
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Inelastic levels



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

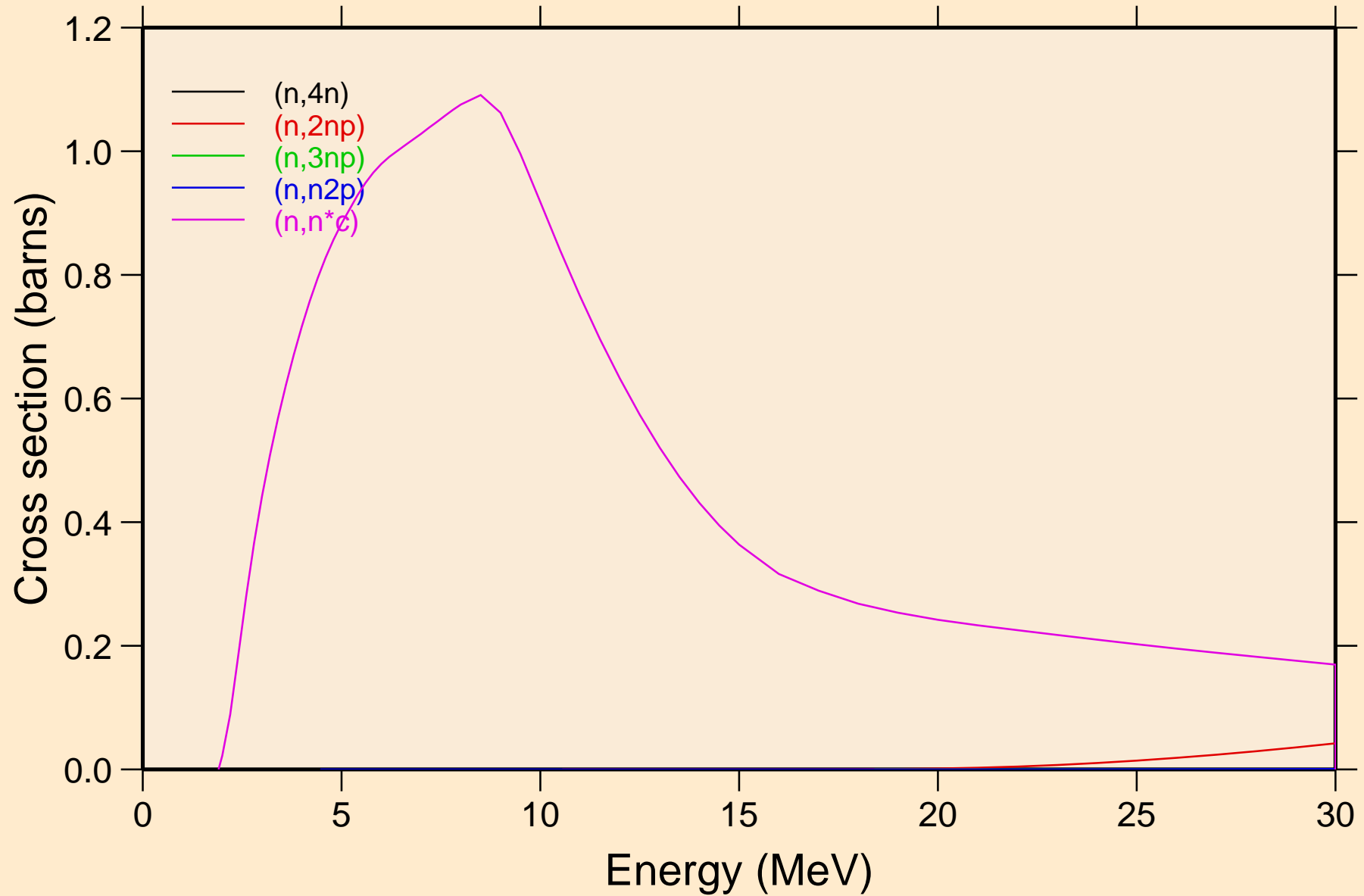


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

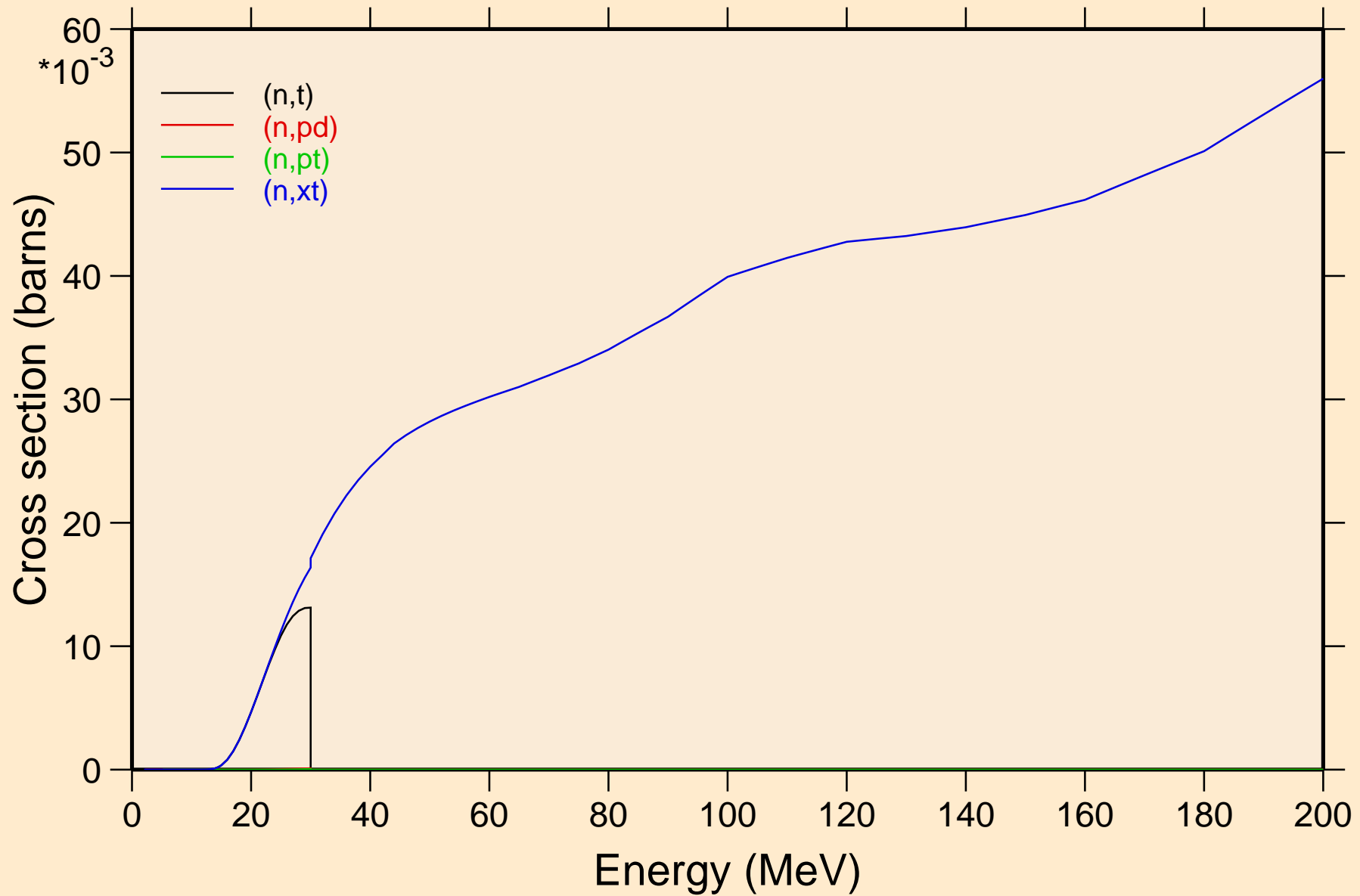




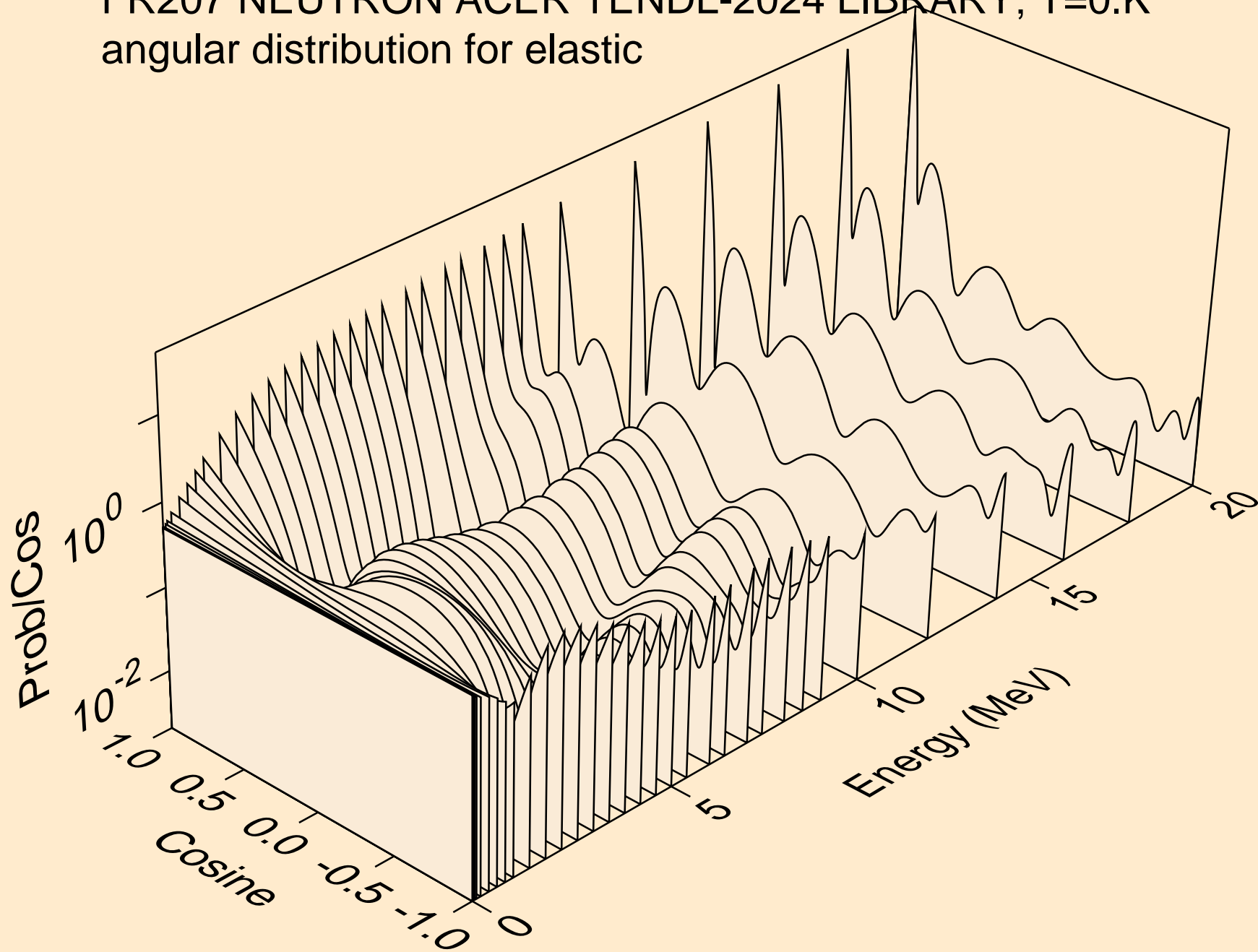
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



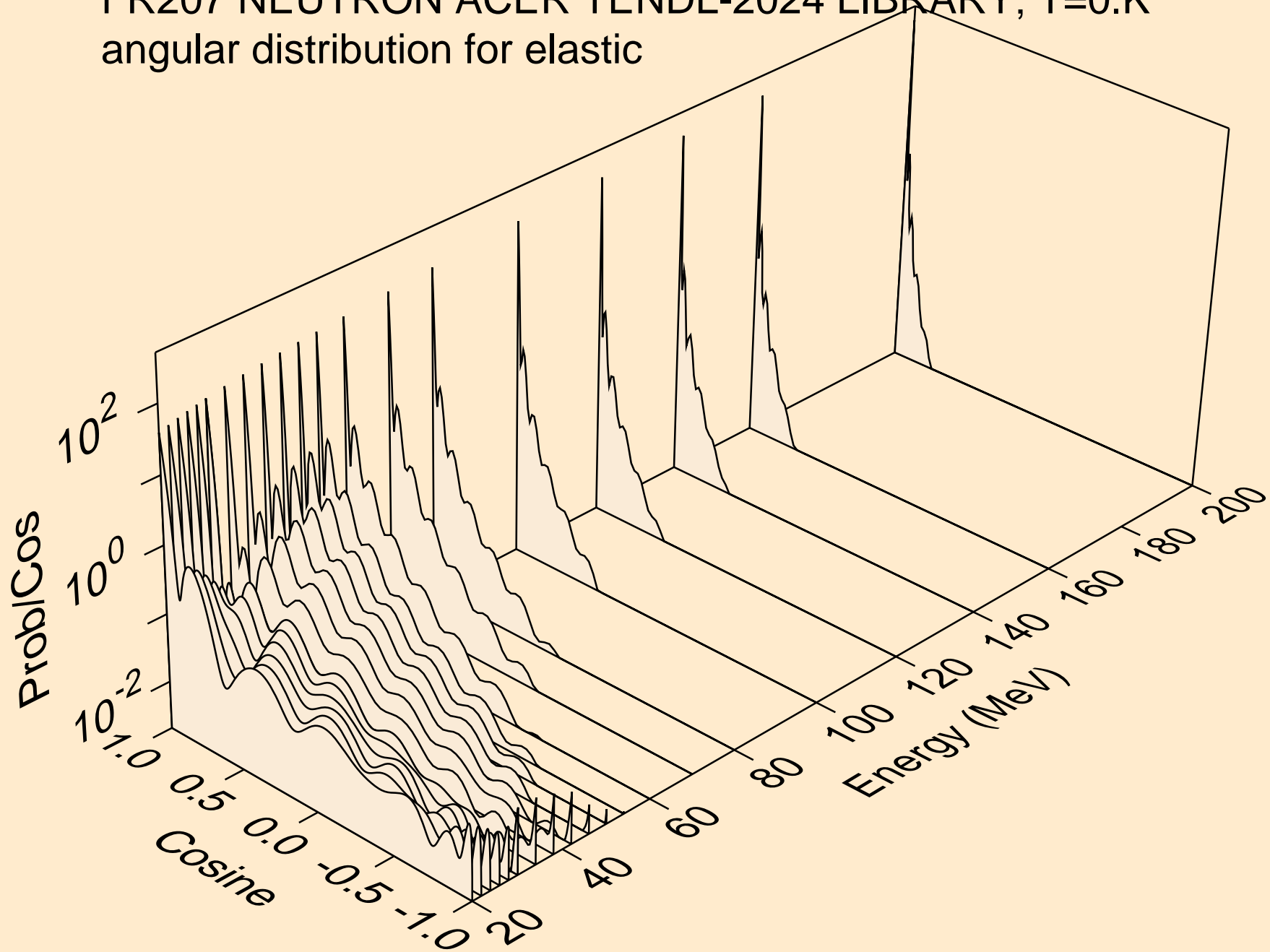
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



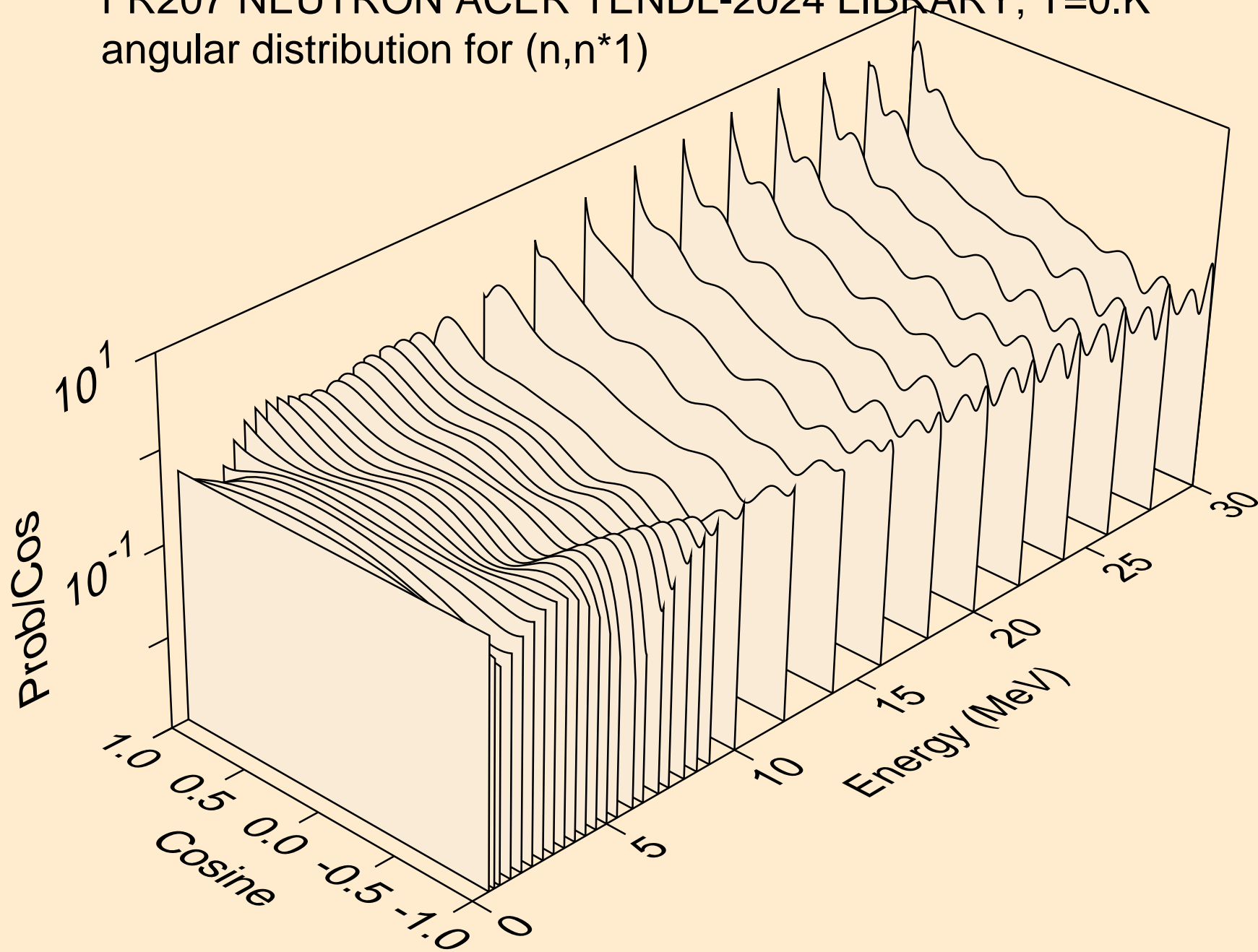
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



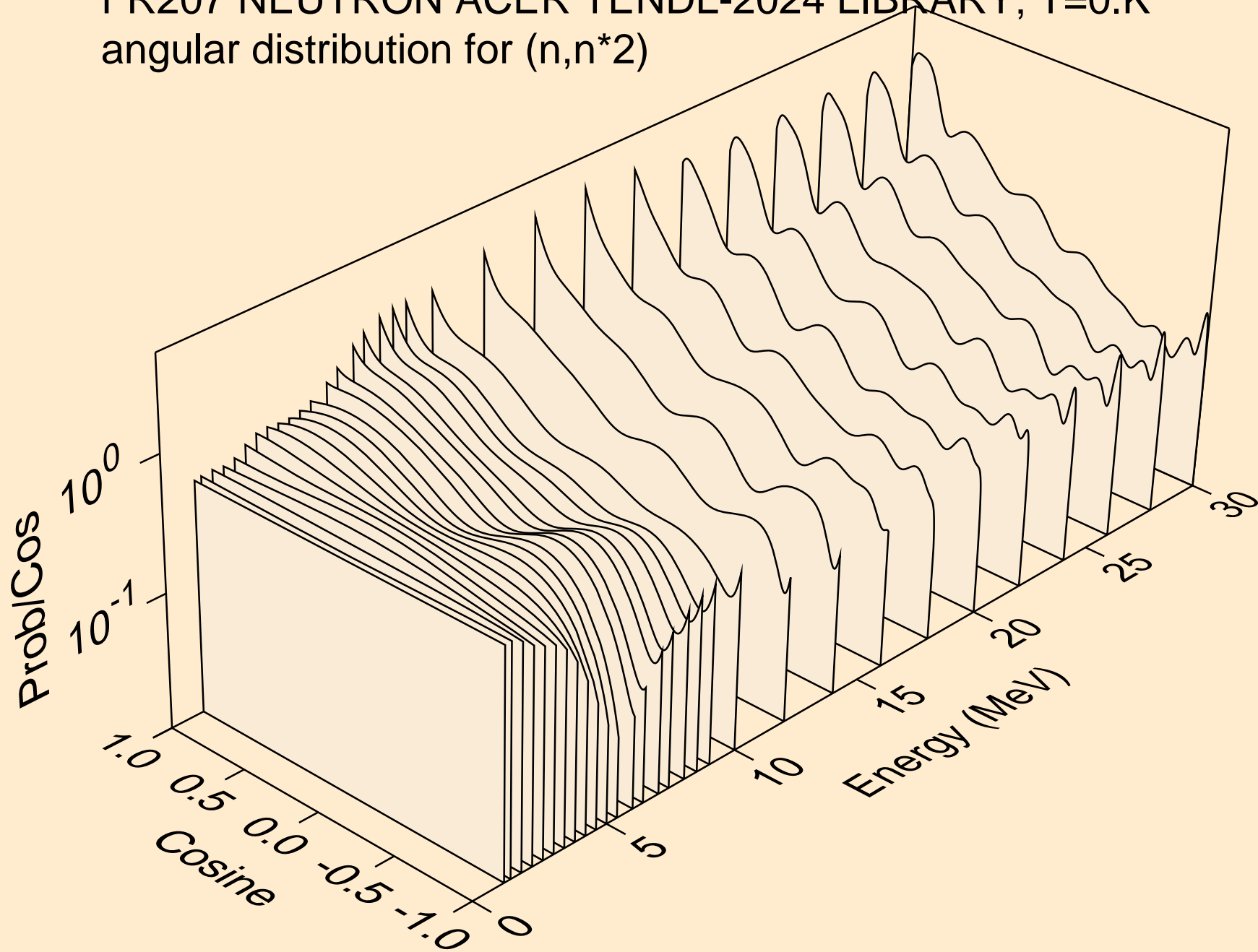
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



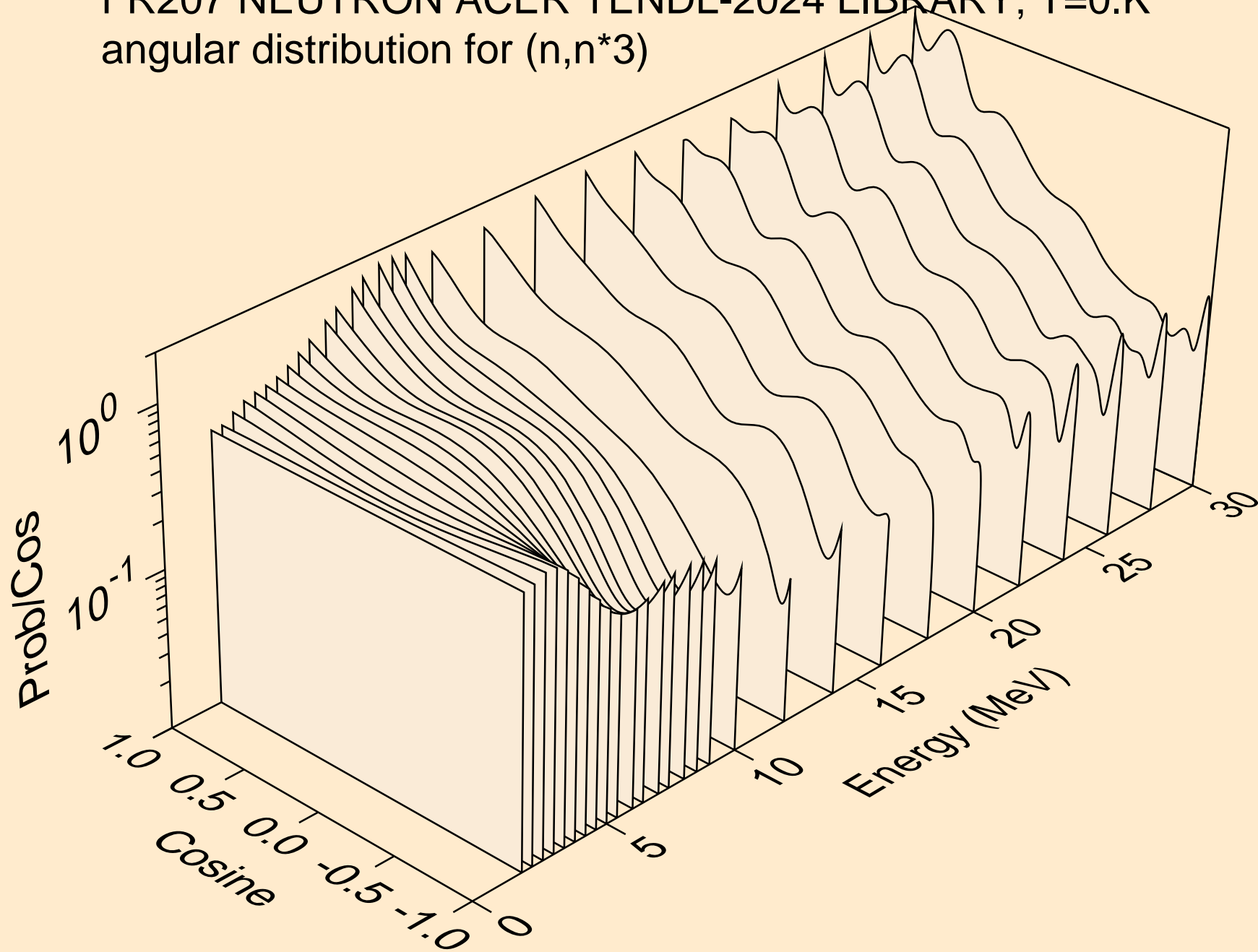
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



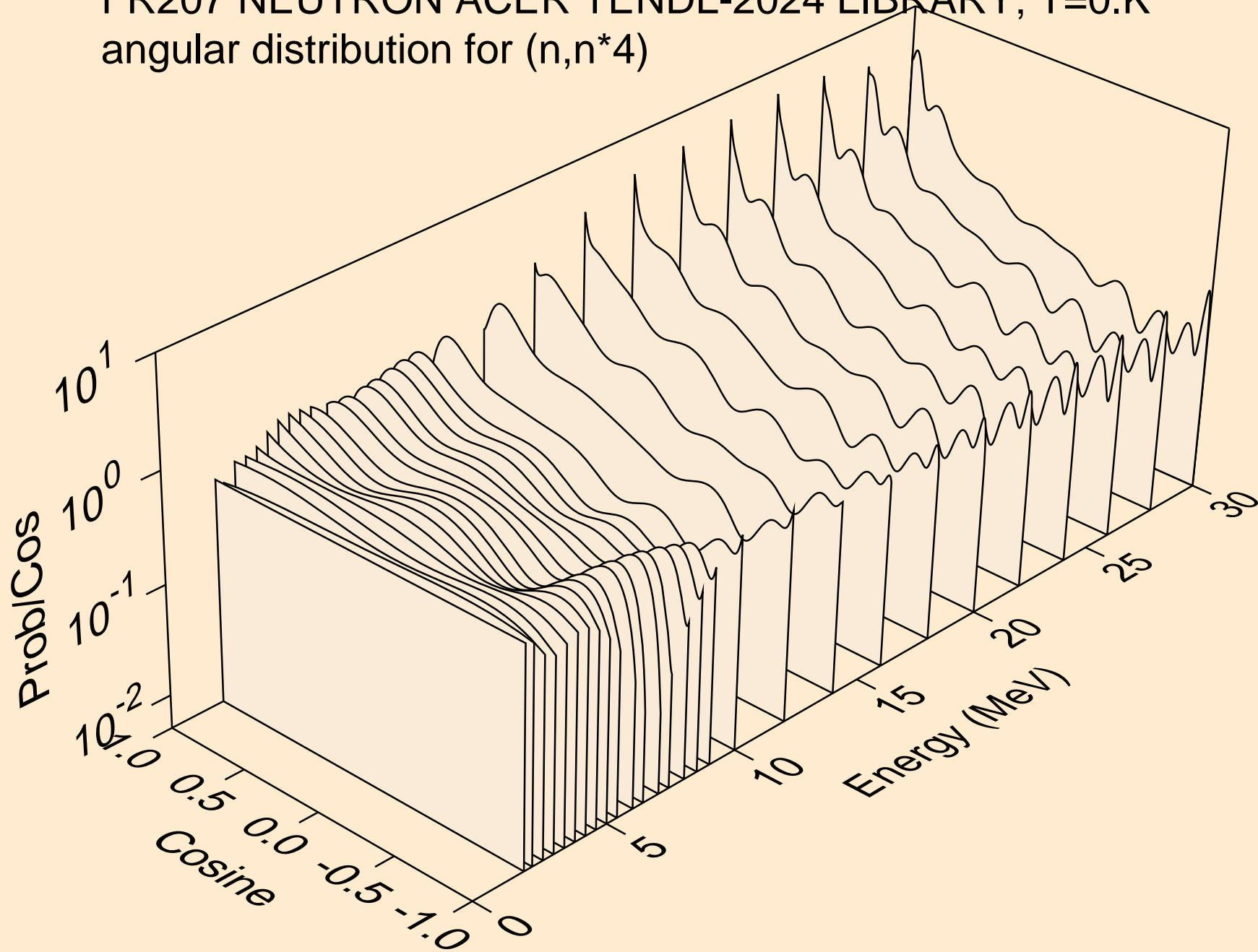
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*3)

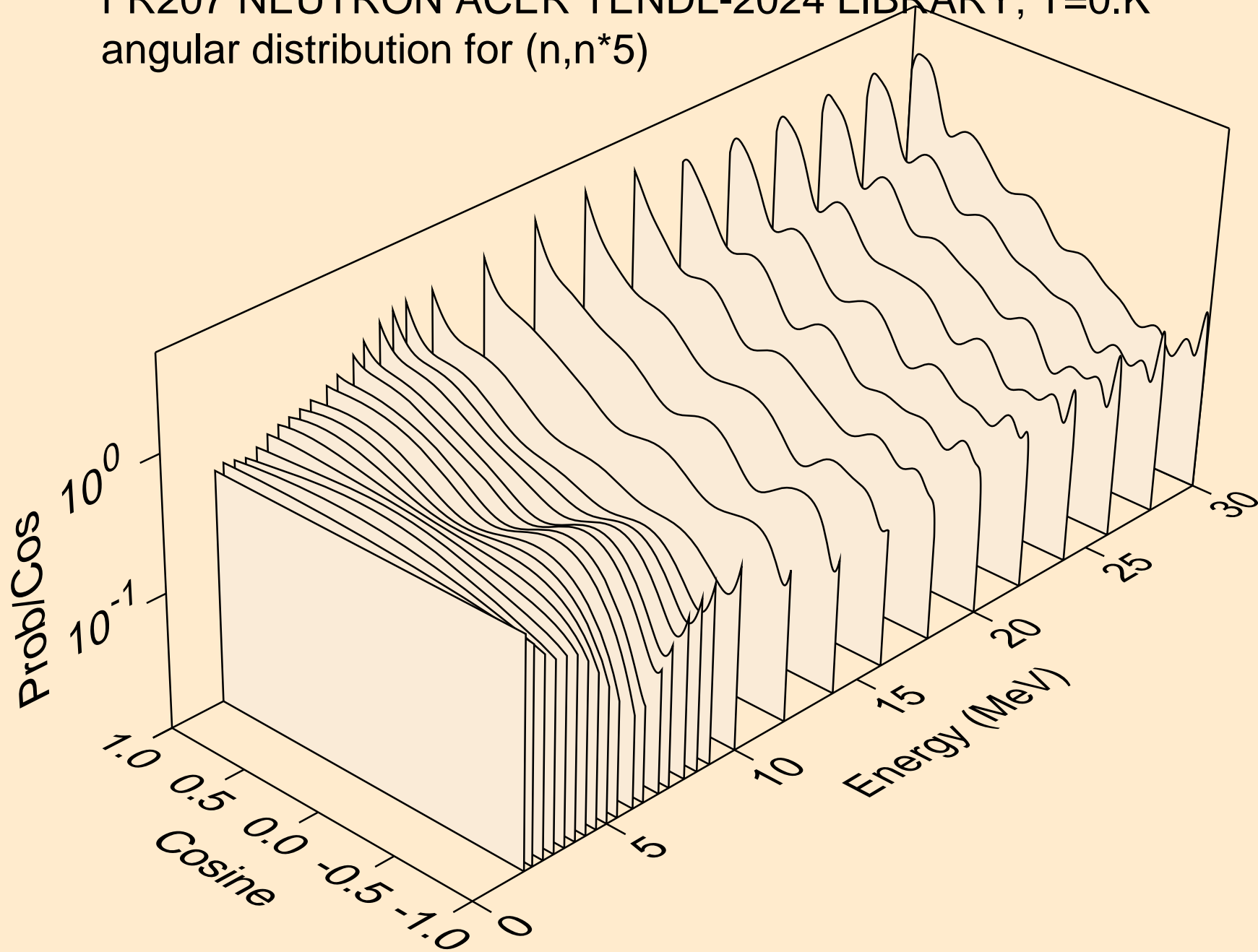


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*4)

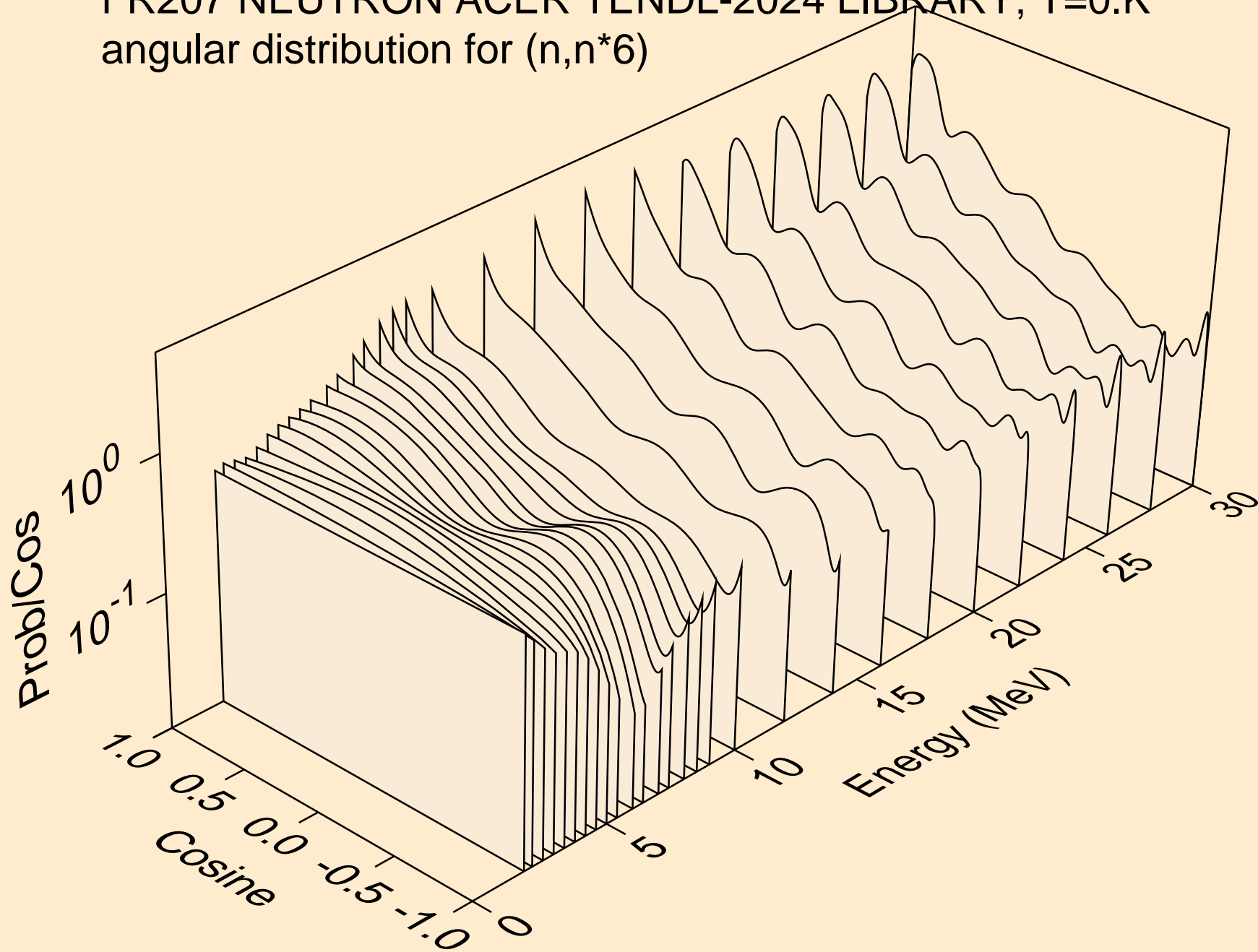




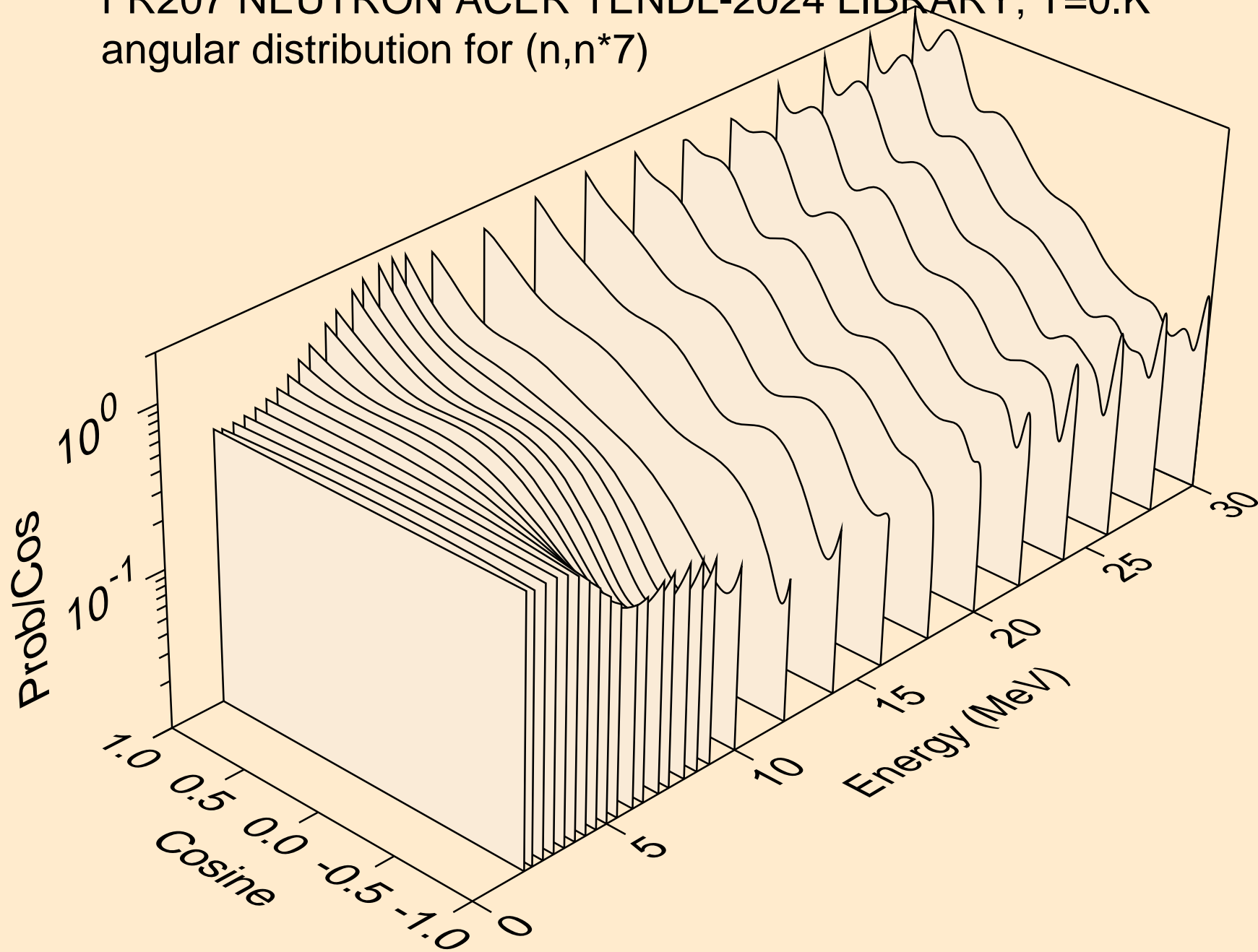
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



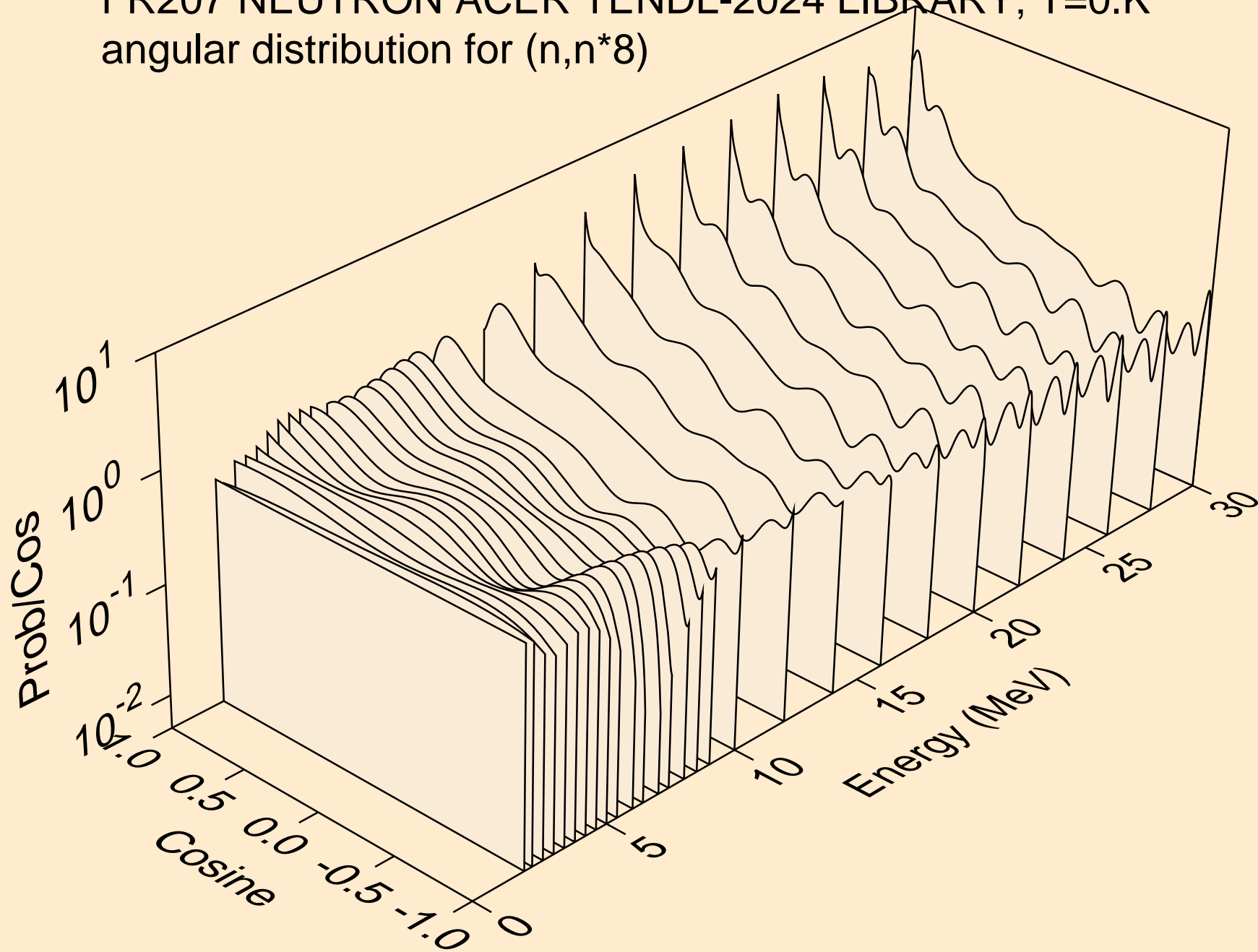
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



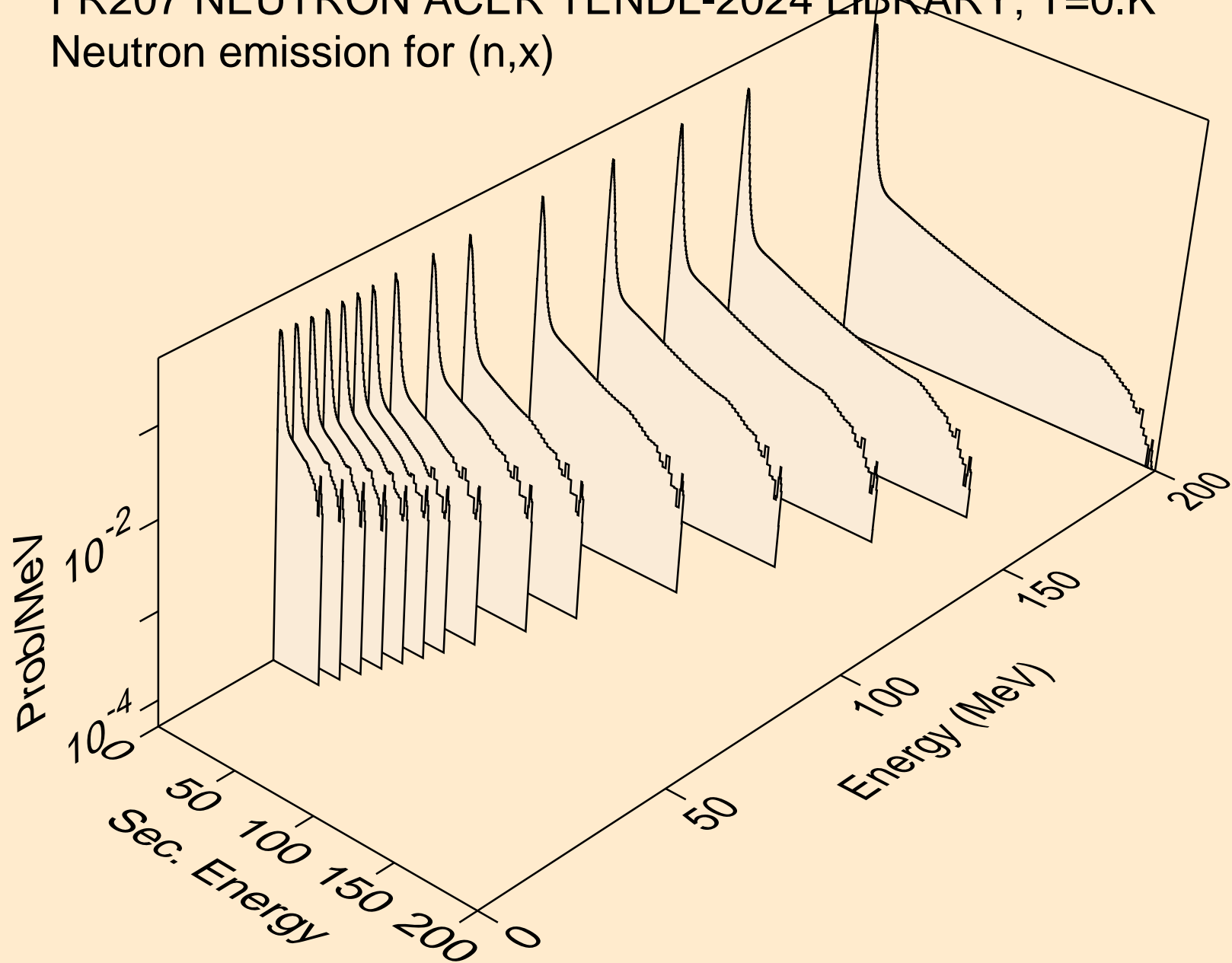
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



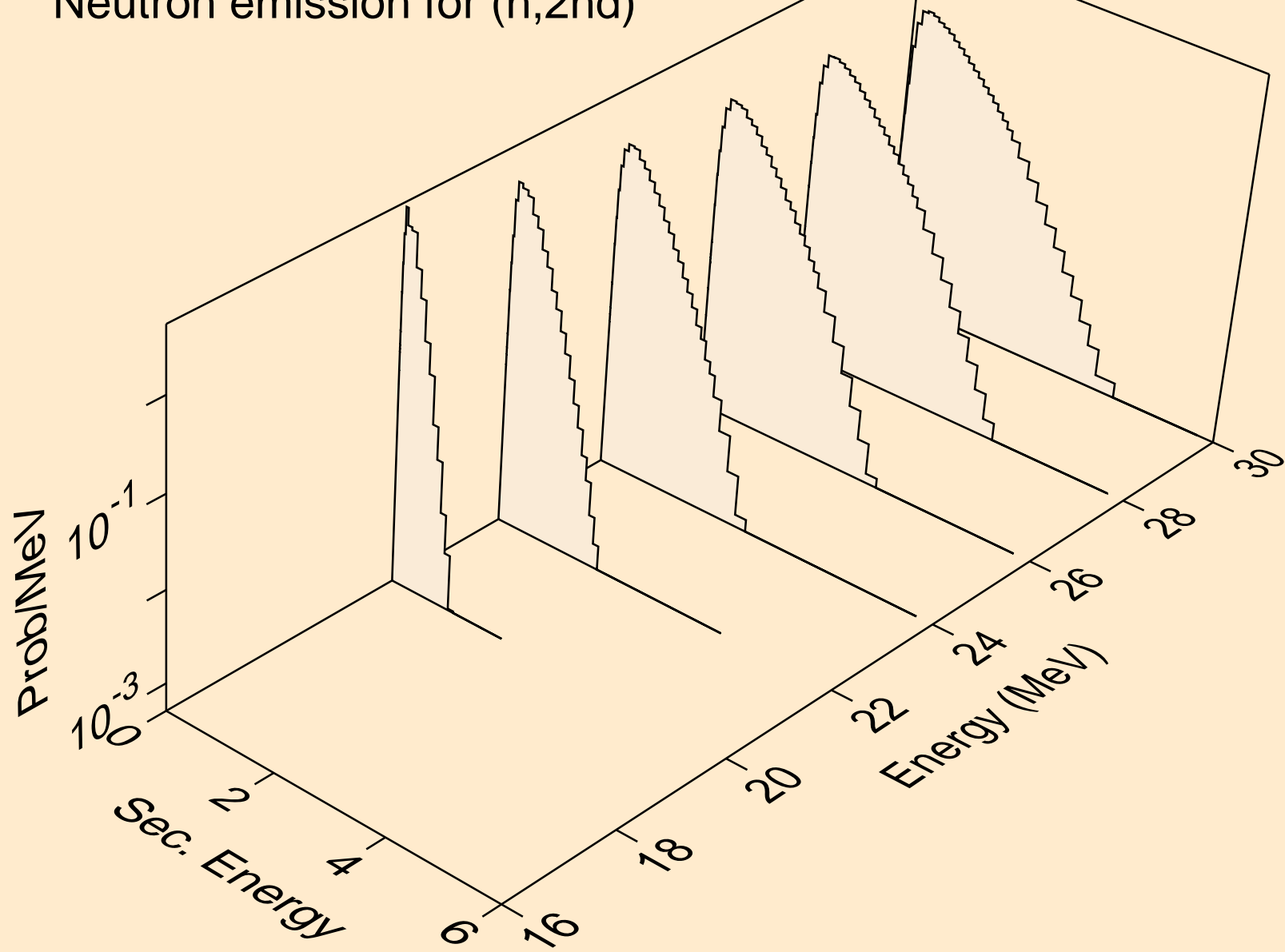
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



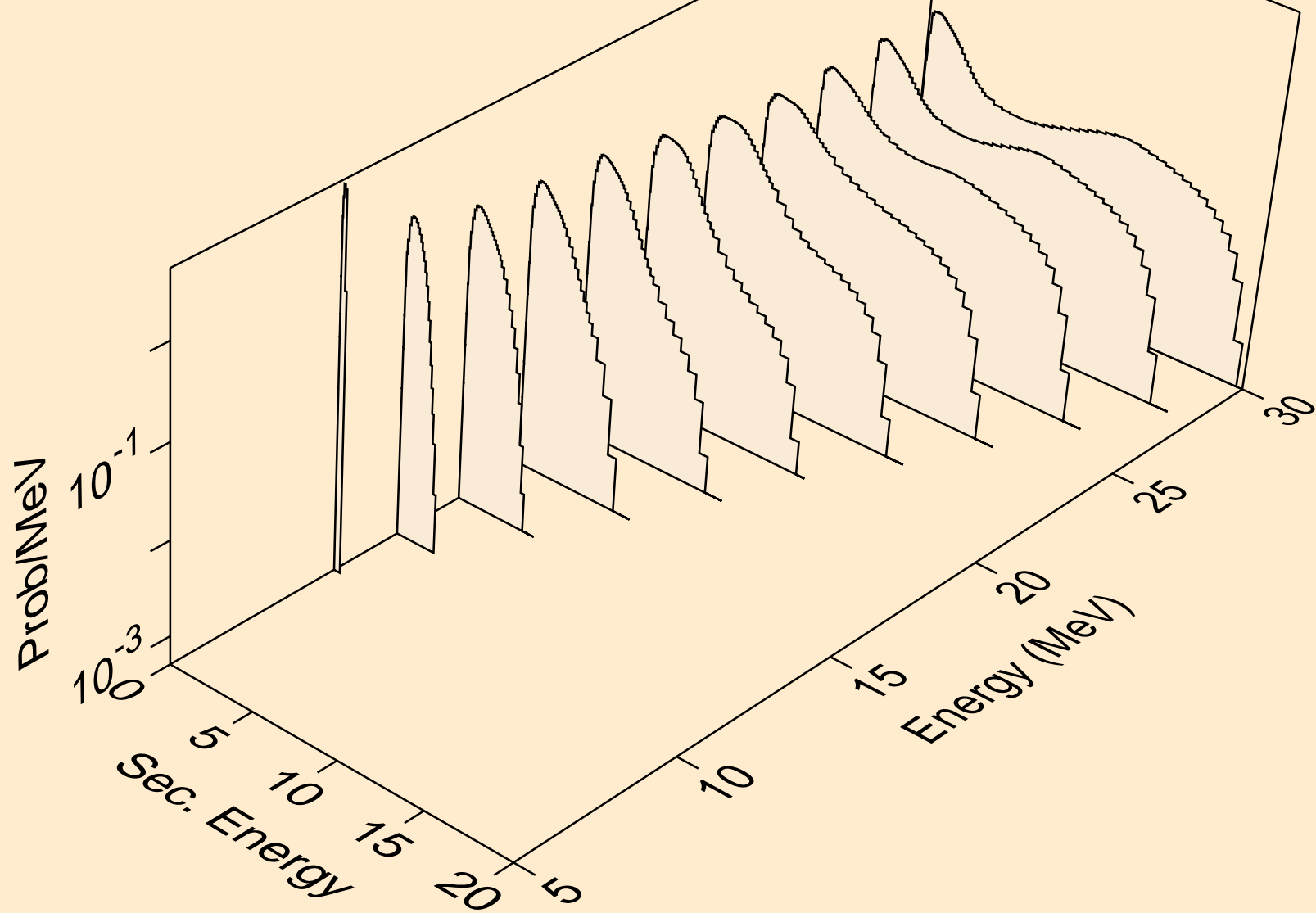
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,x)



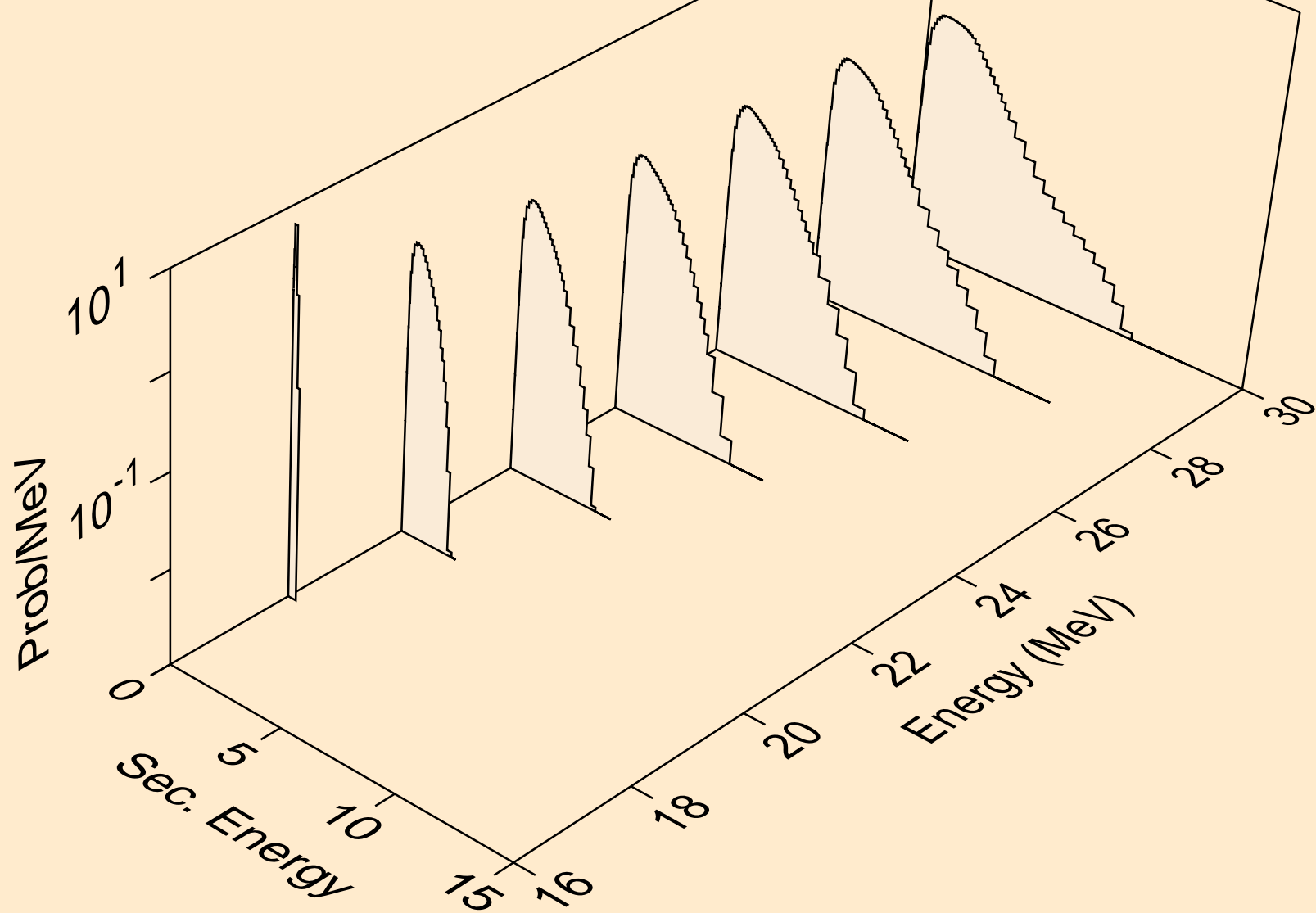
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)

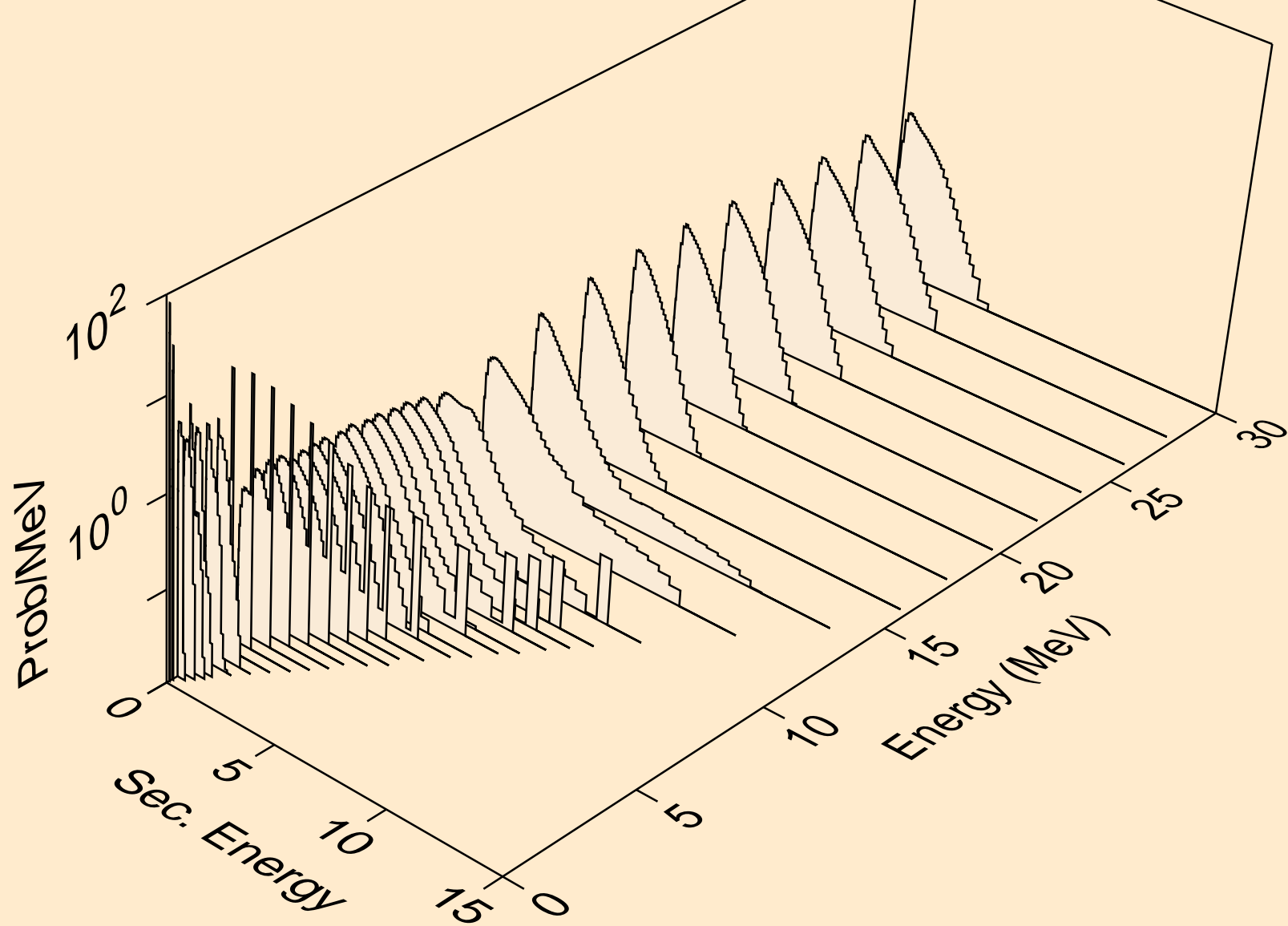


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)

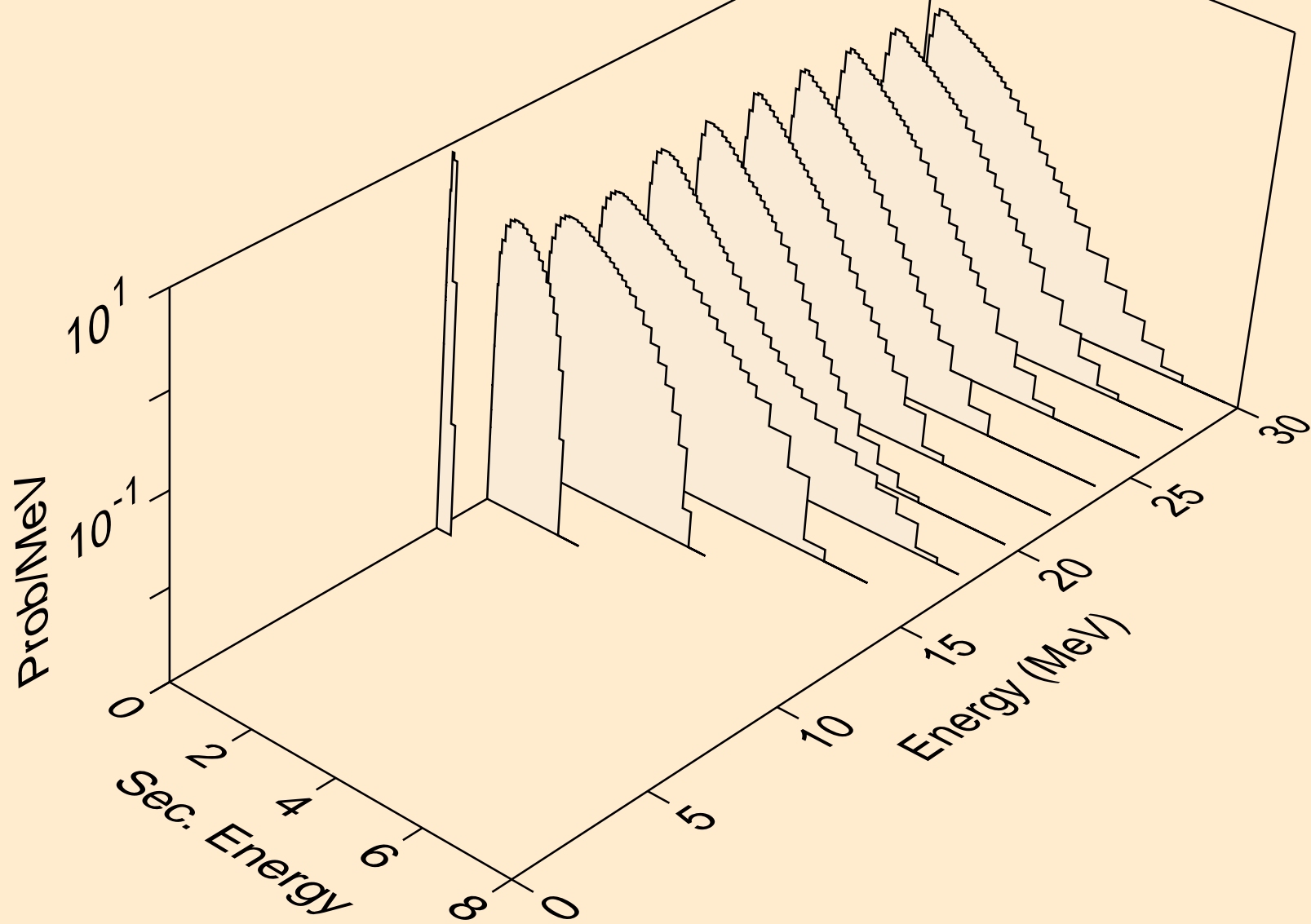




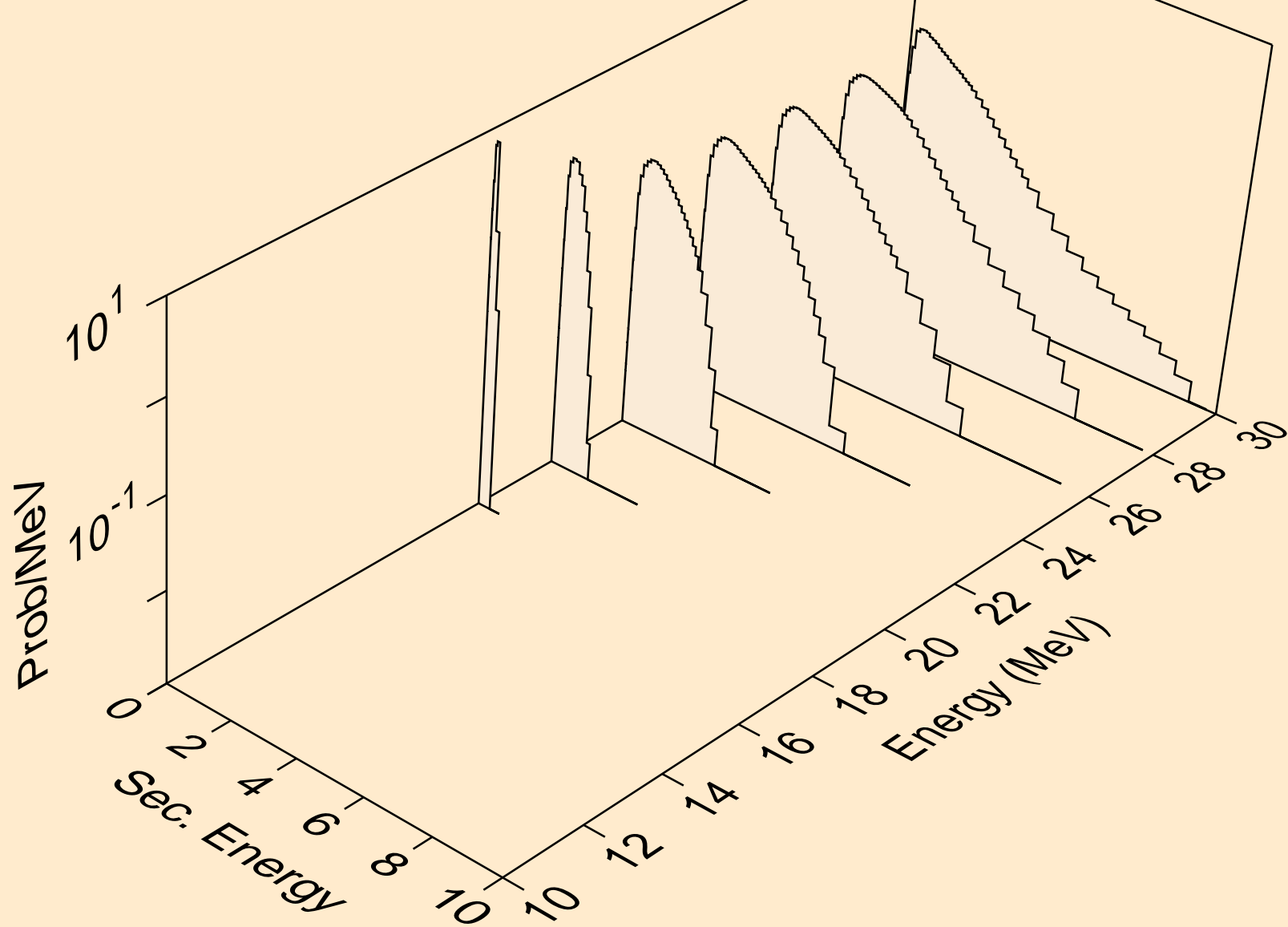
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



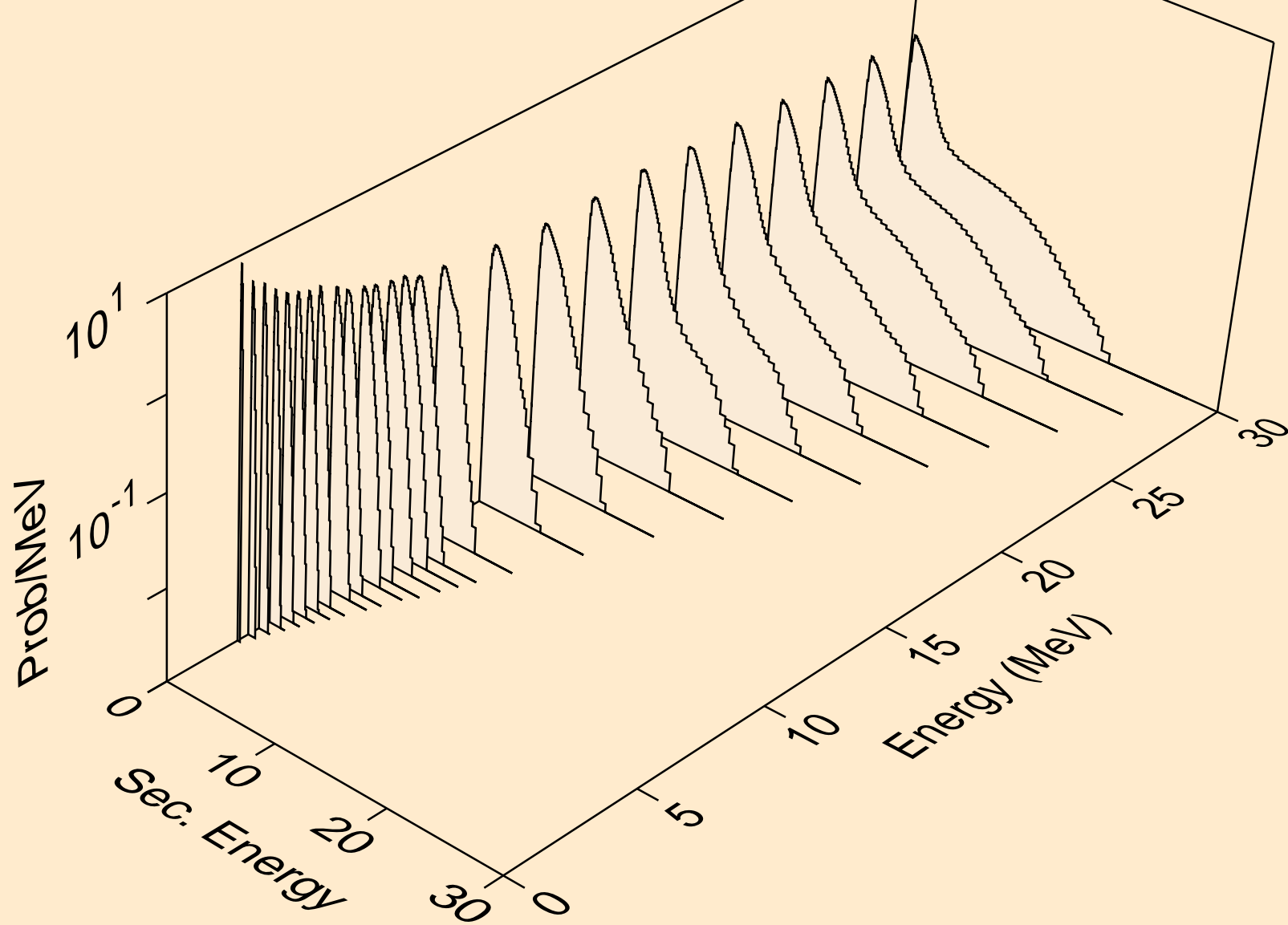
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



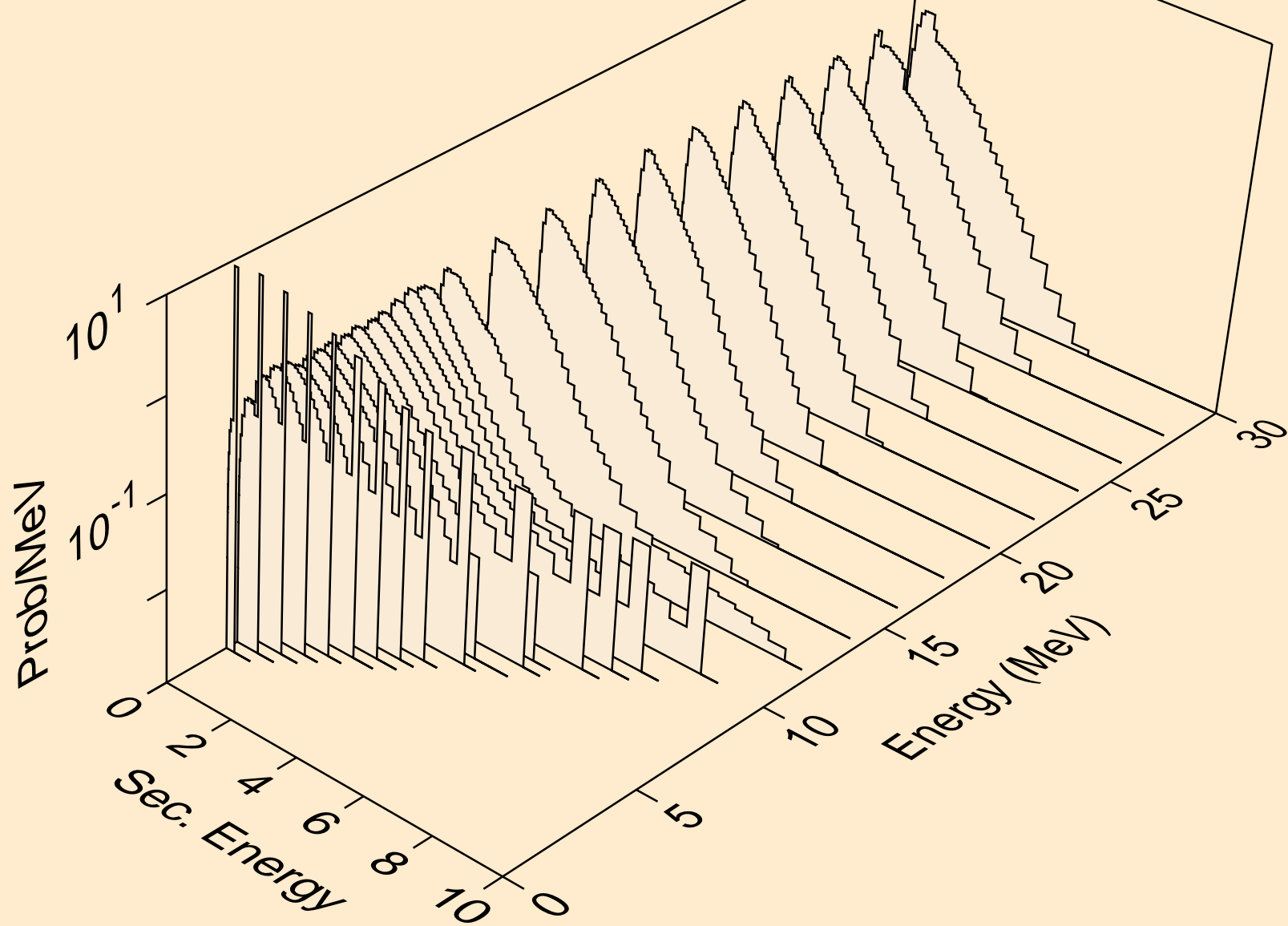
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



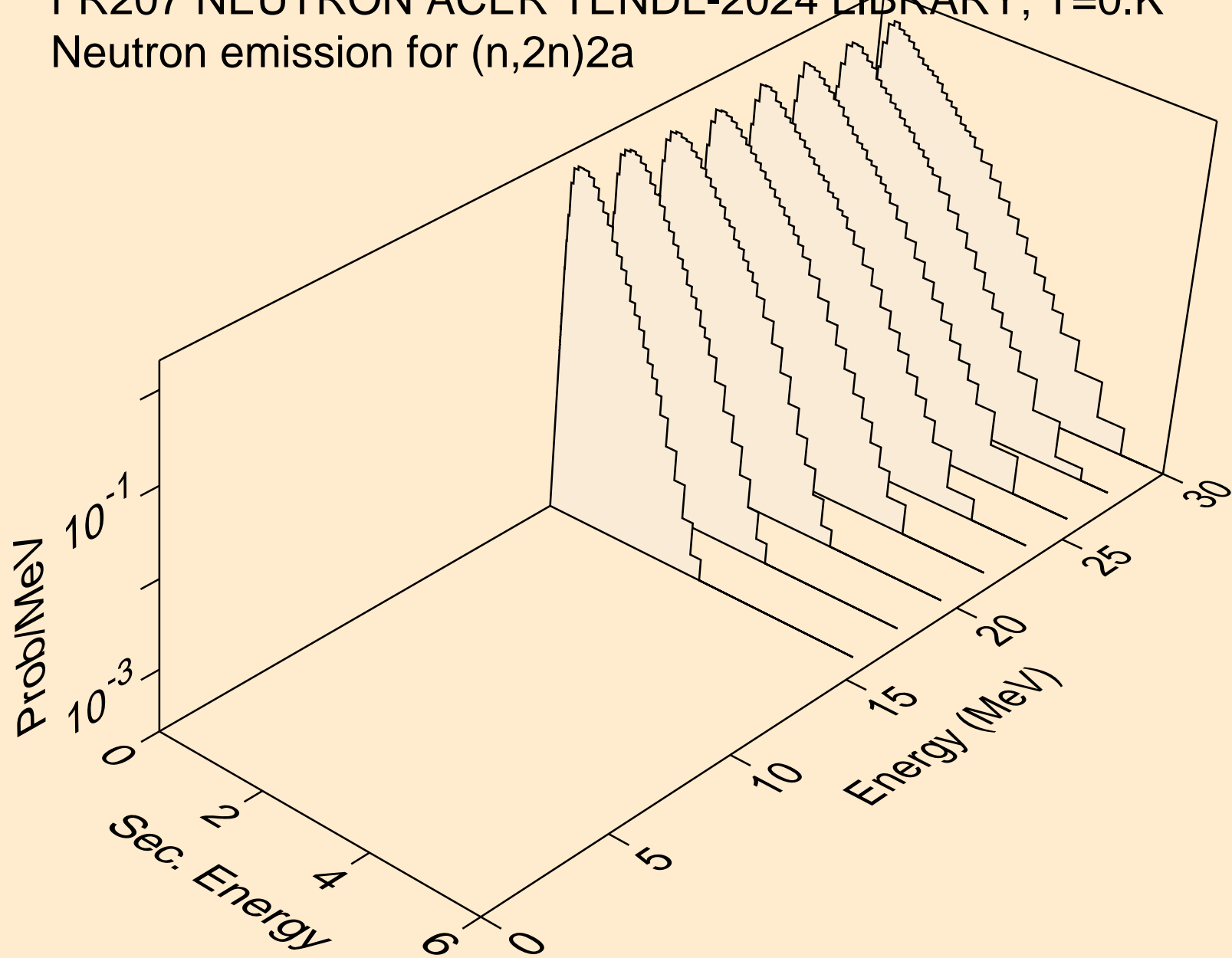
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



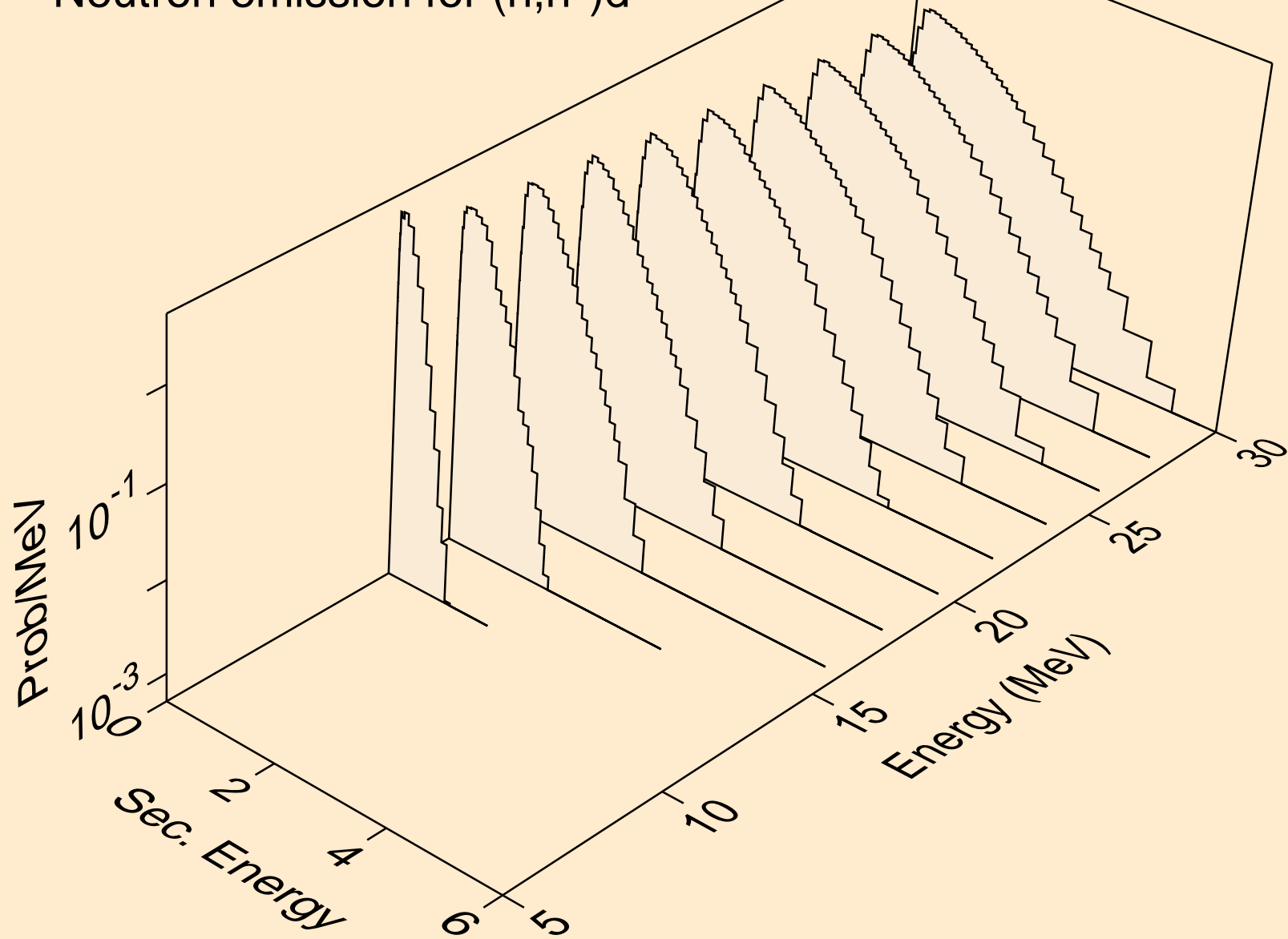
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



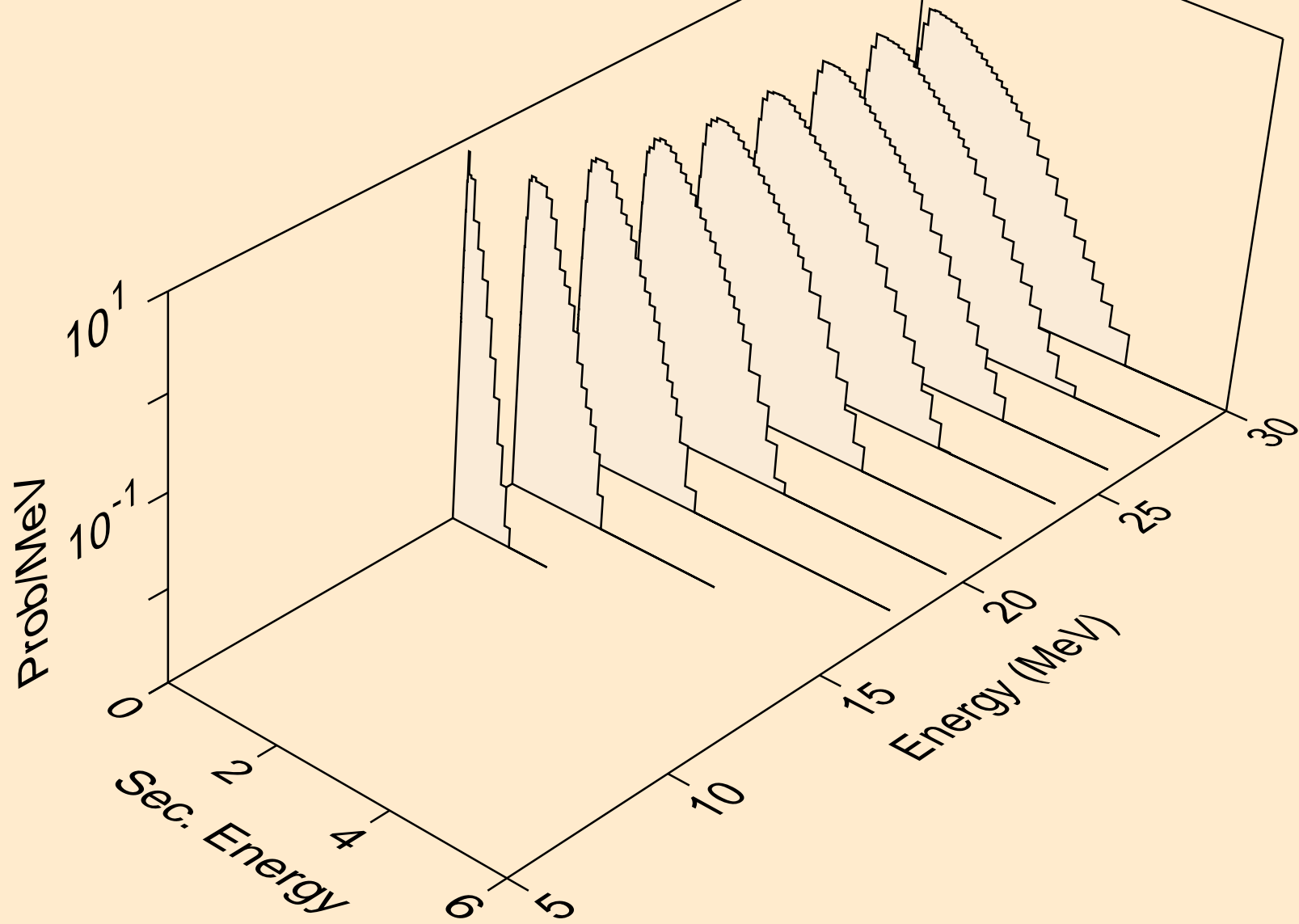
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d

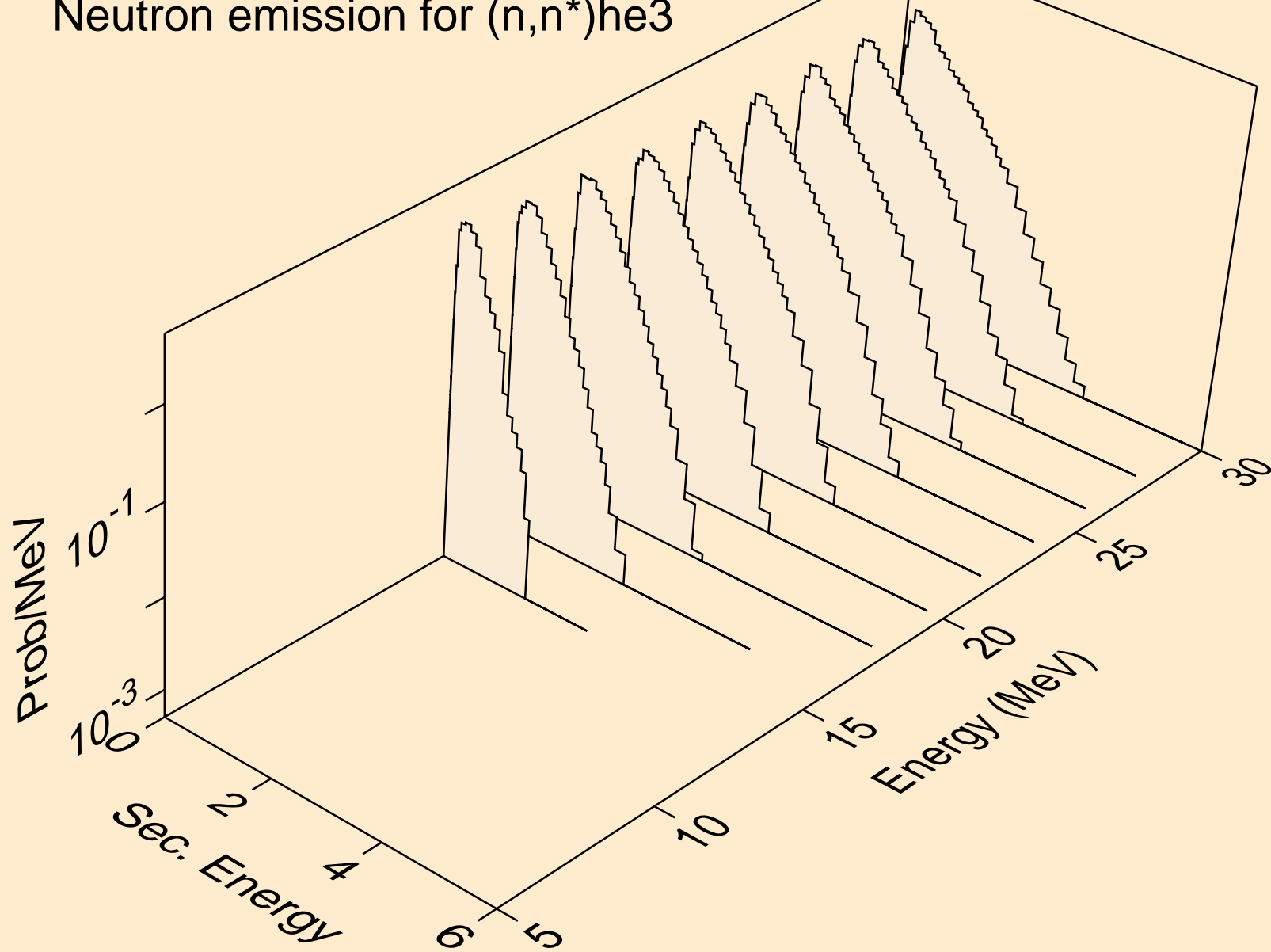


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t

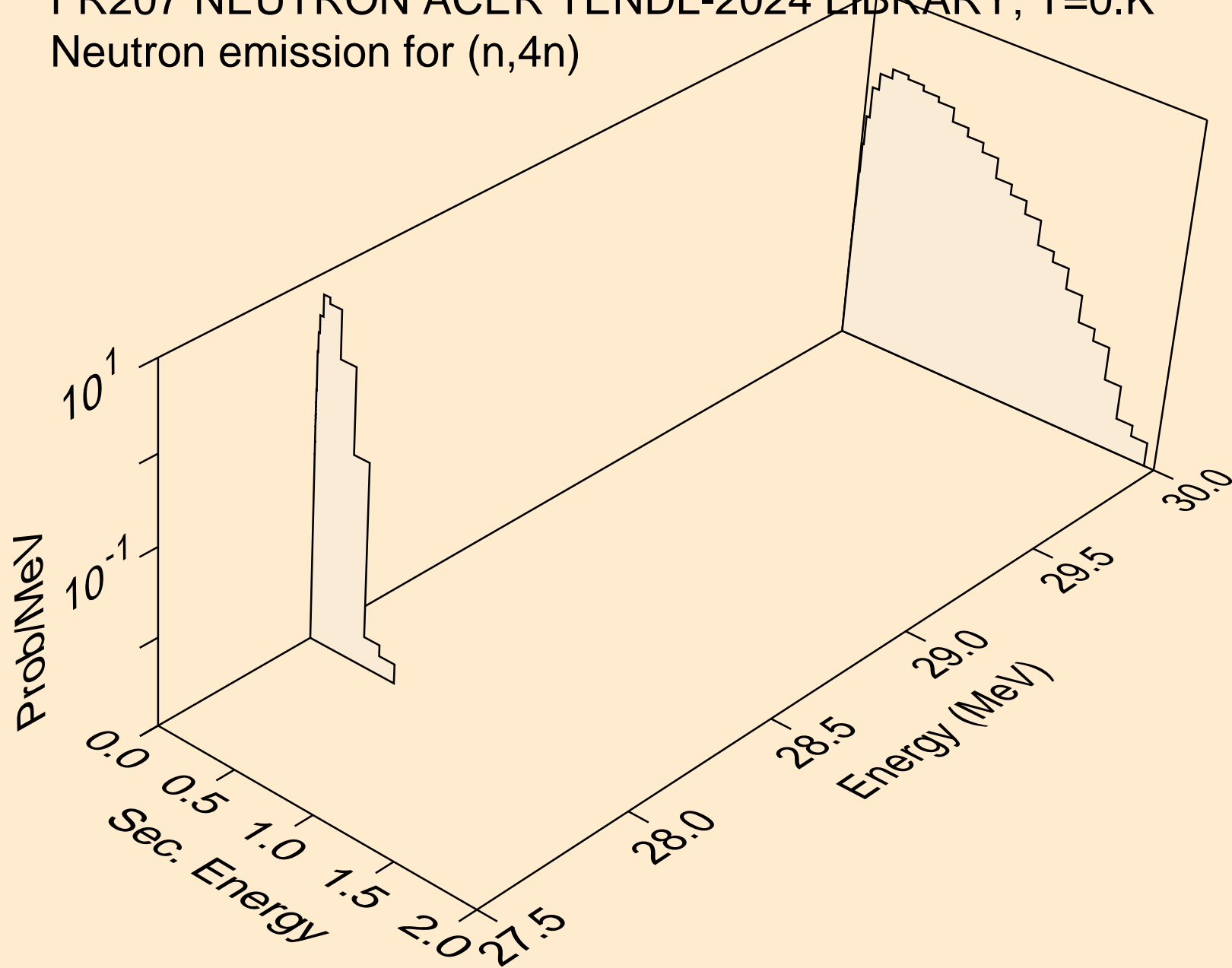




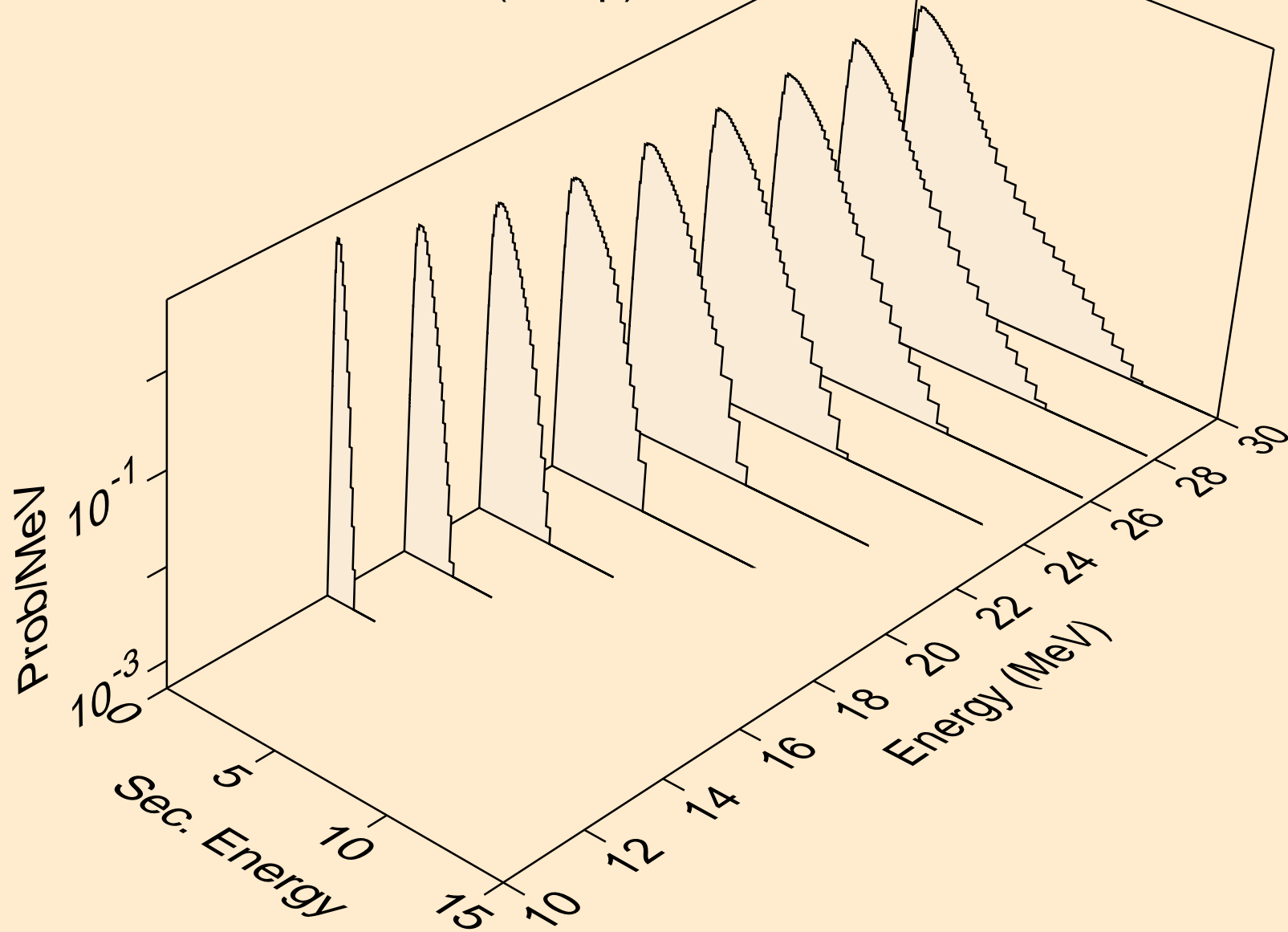
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



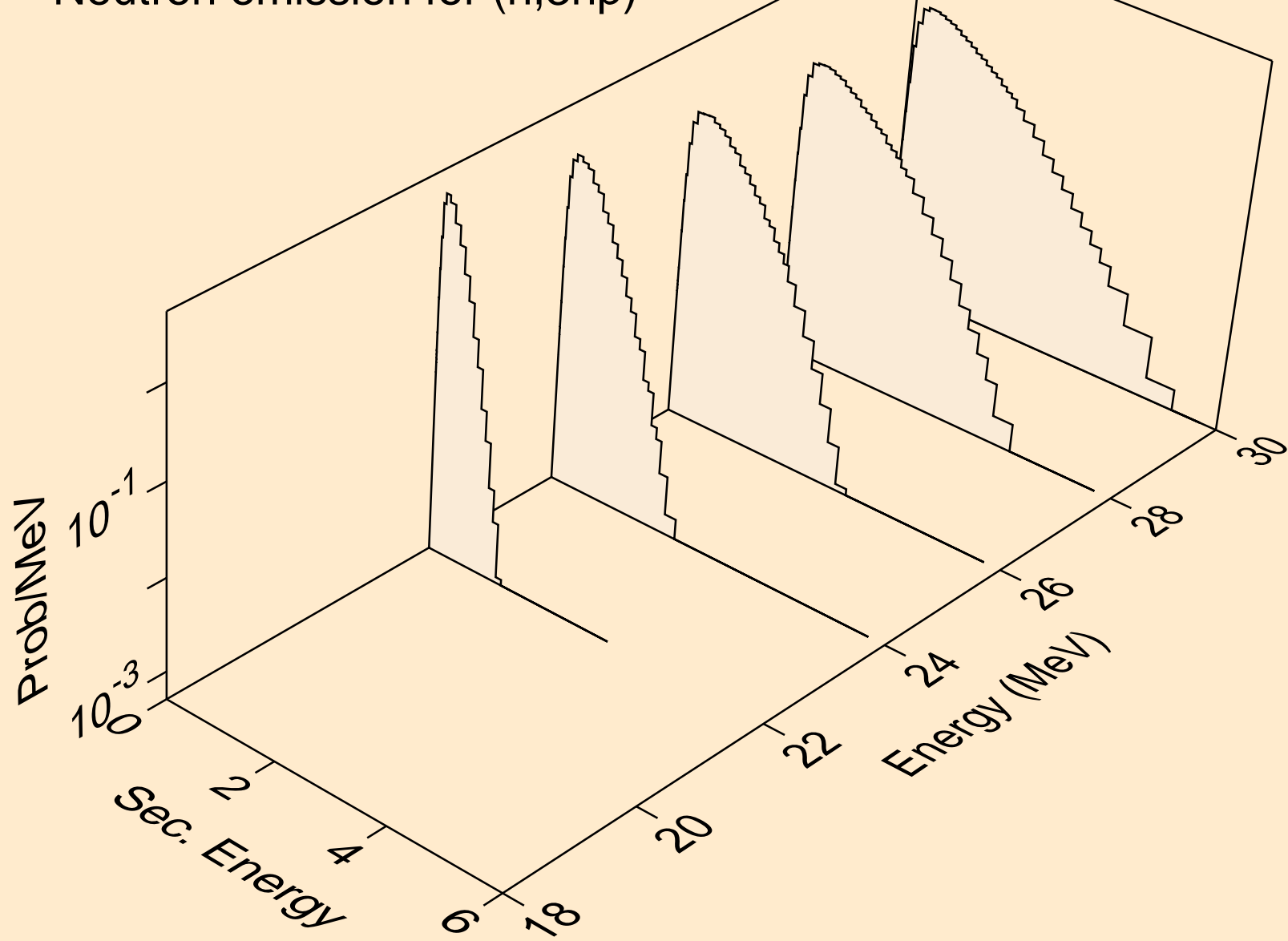
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,4n)



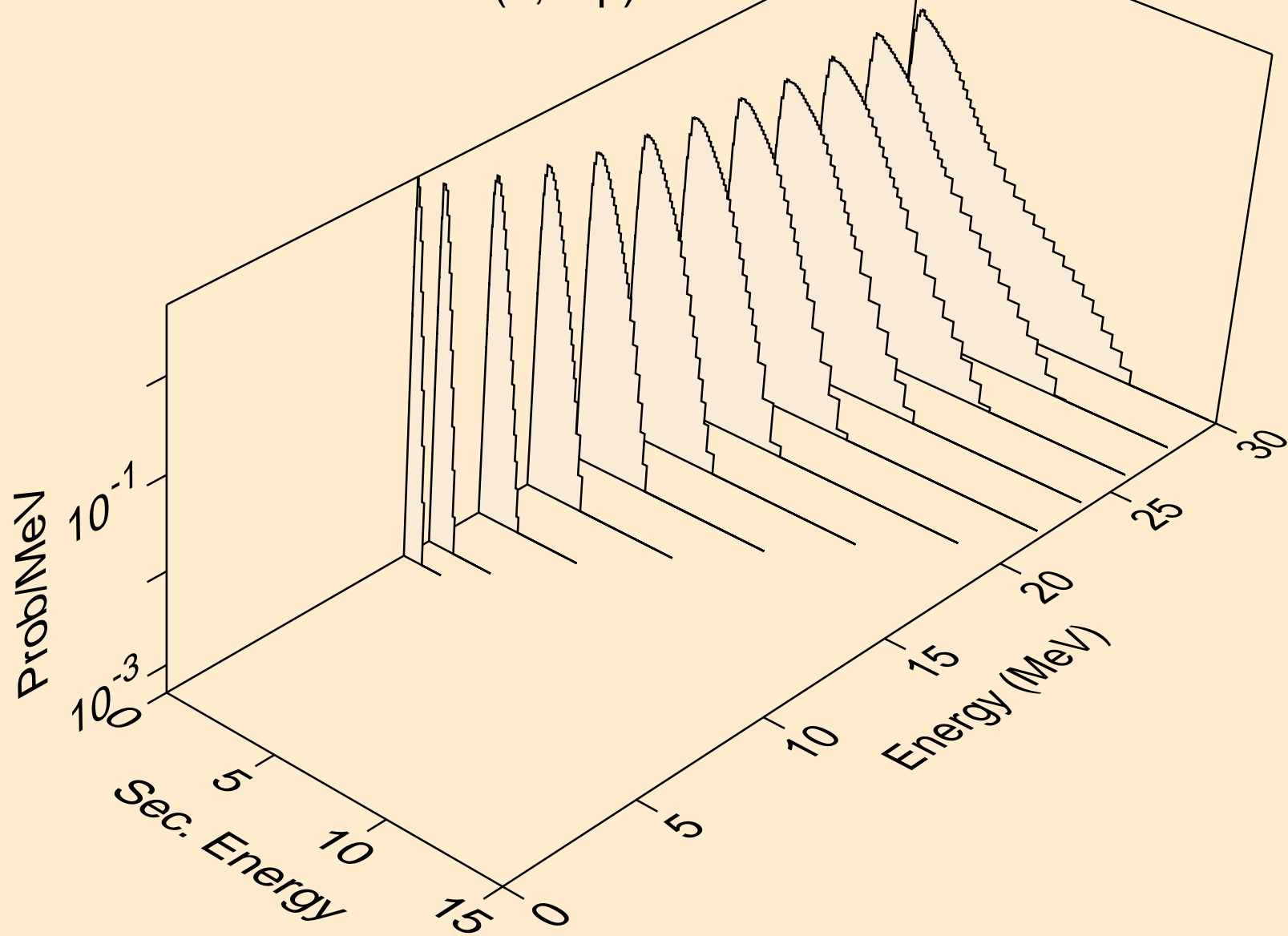
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,2np)



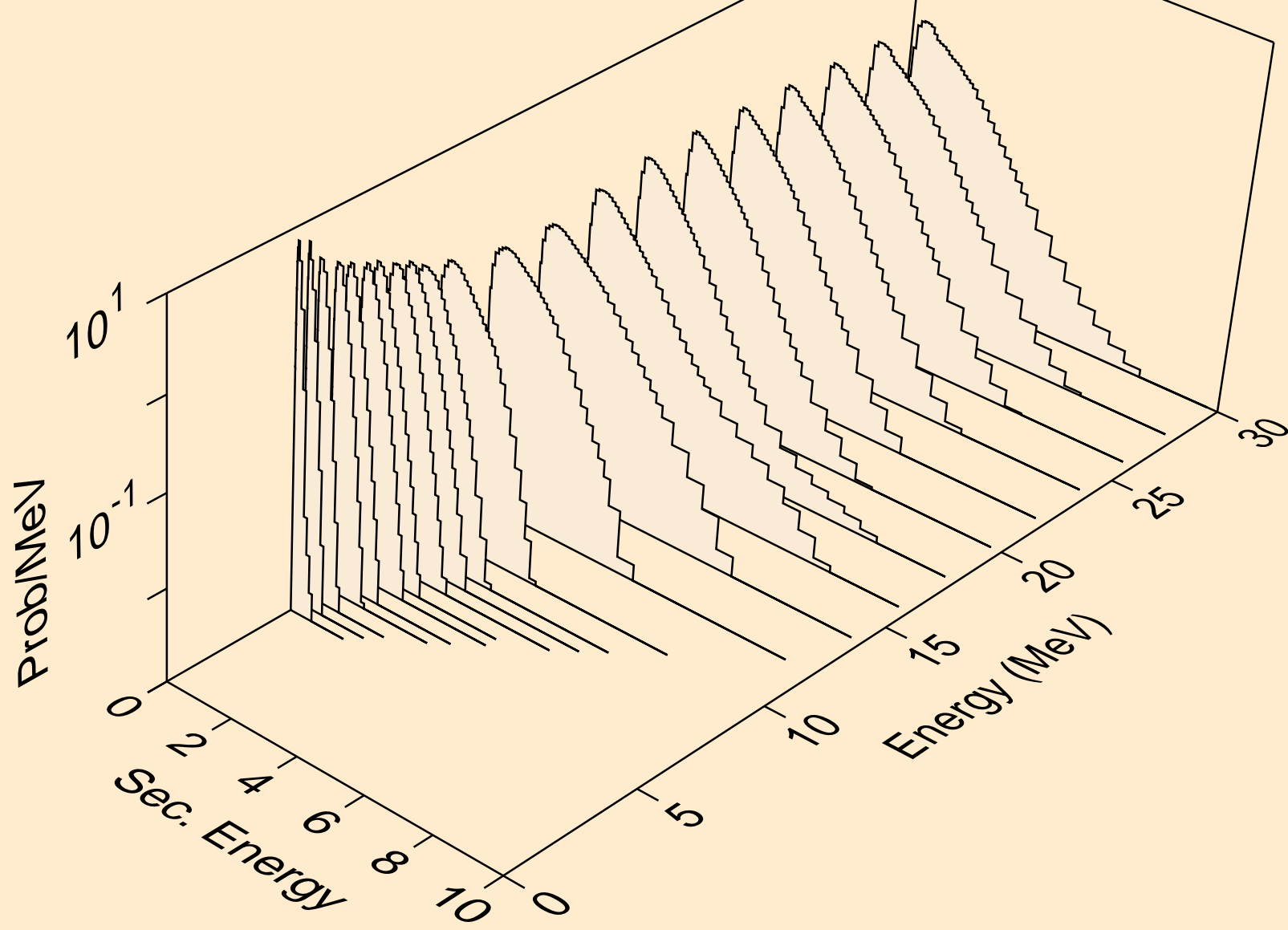
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Neutron emission for (n,3np)



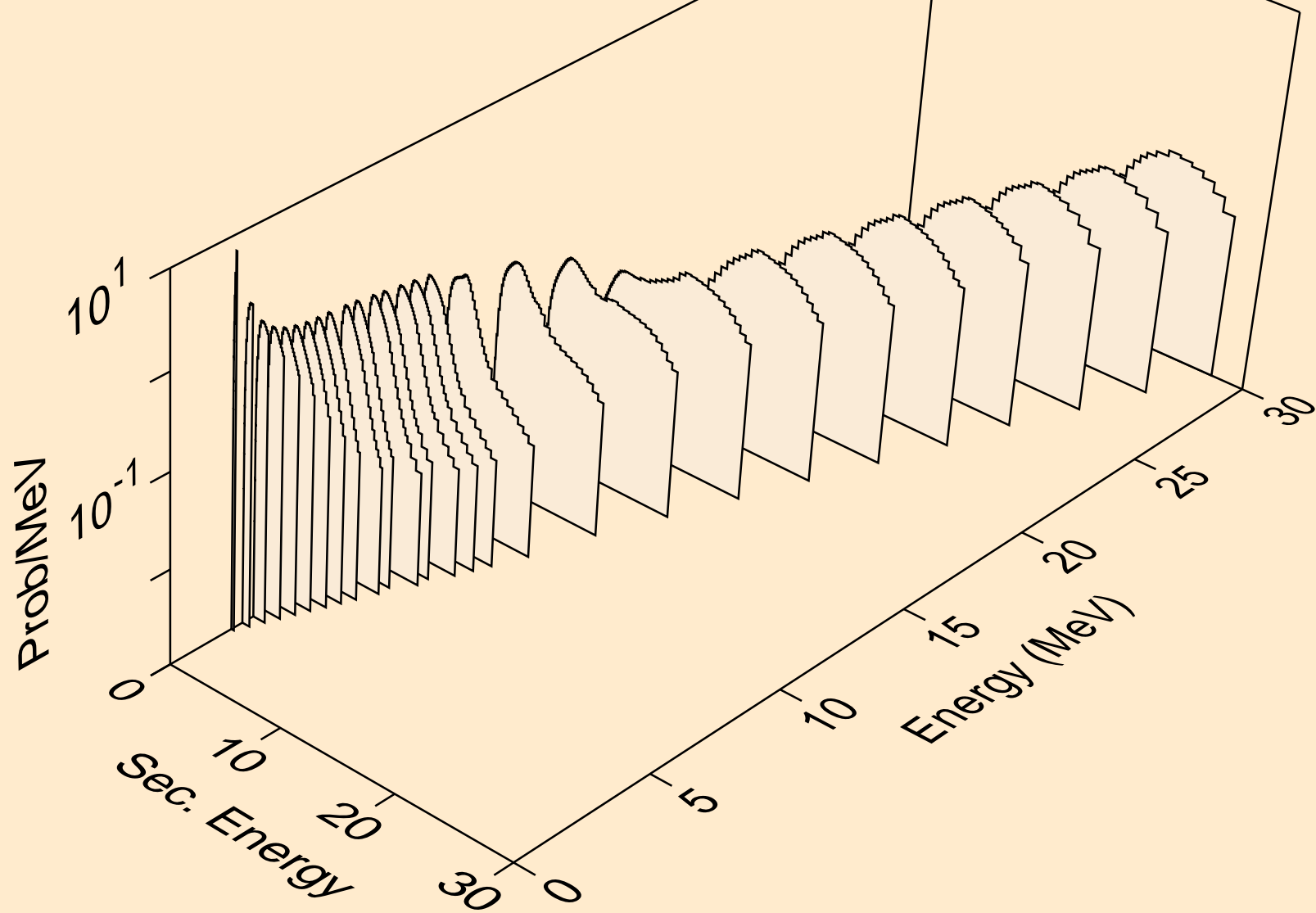
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



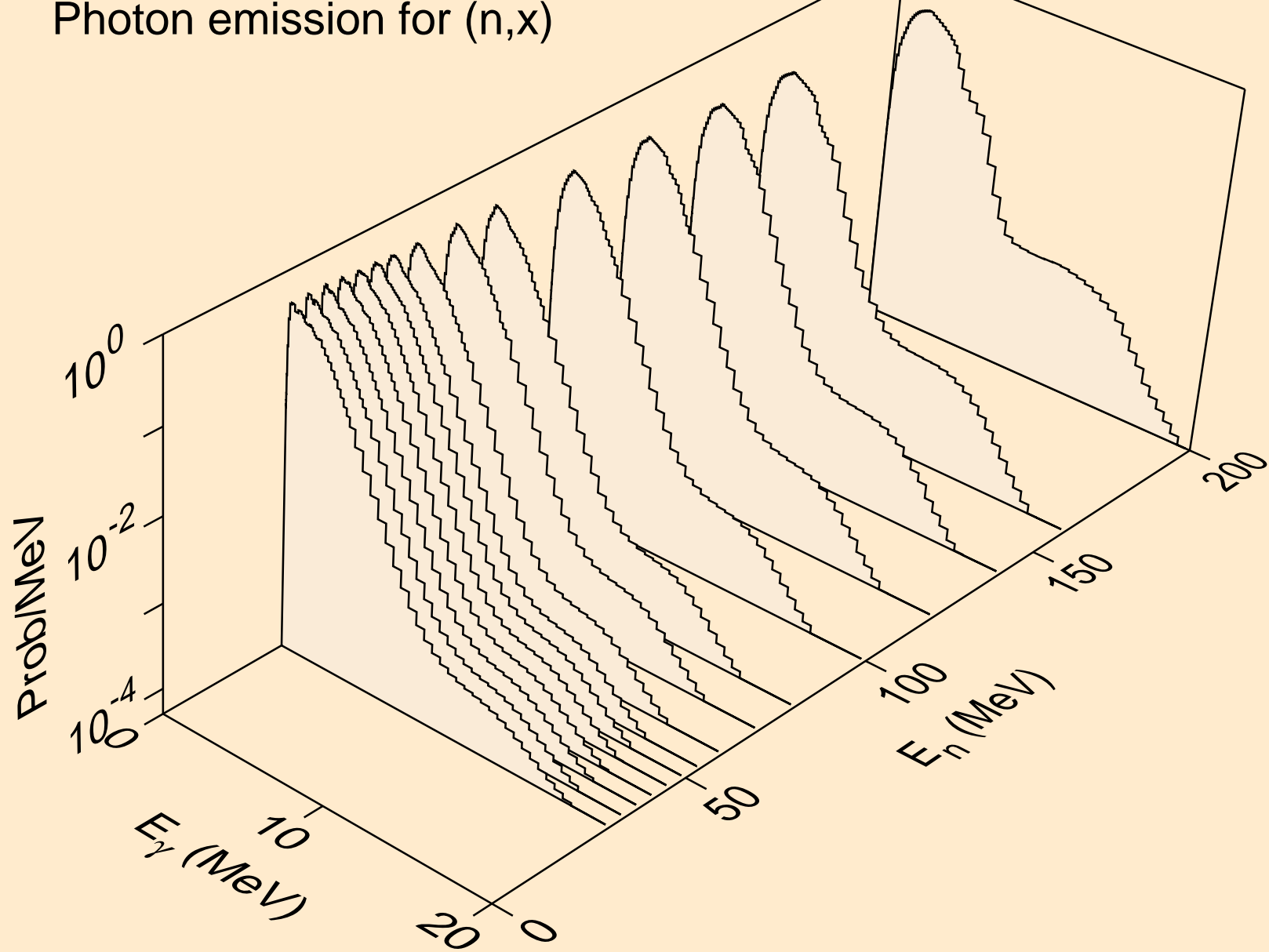
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,npa)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)

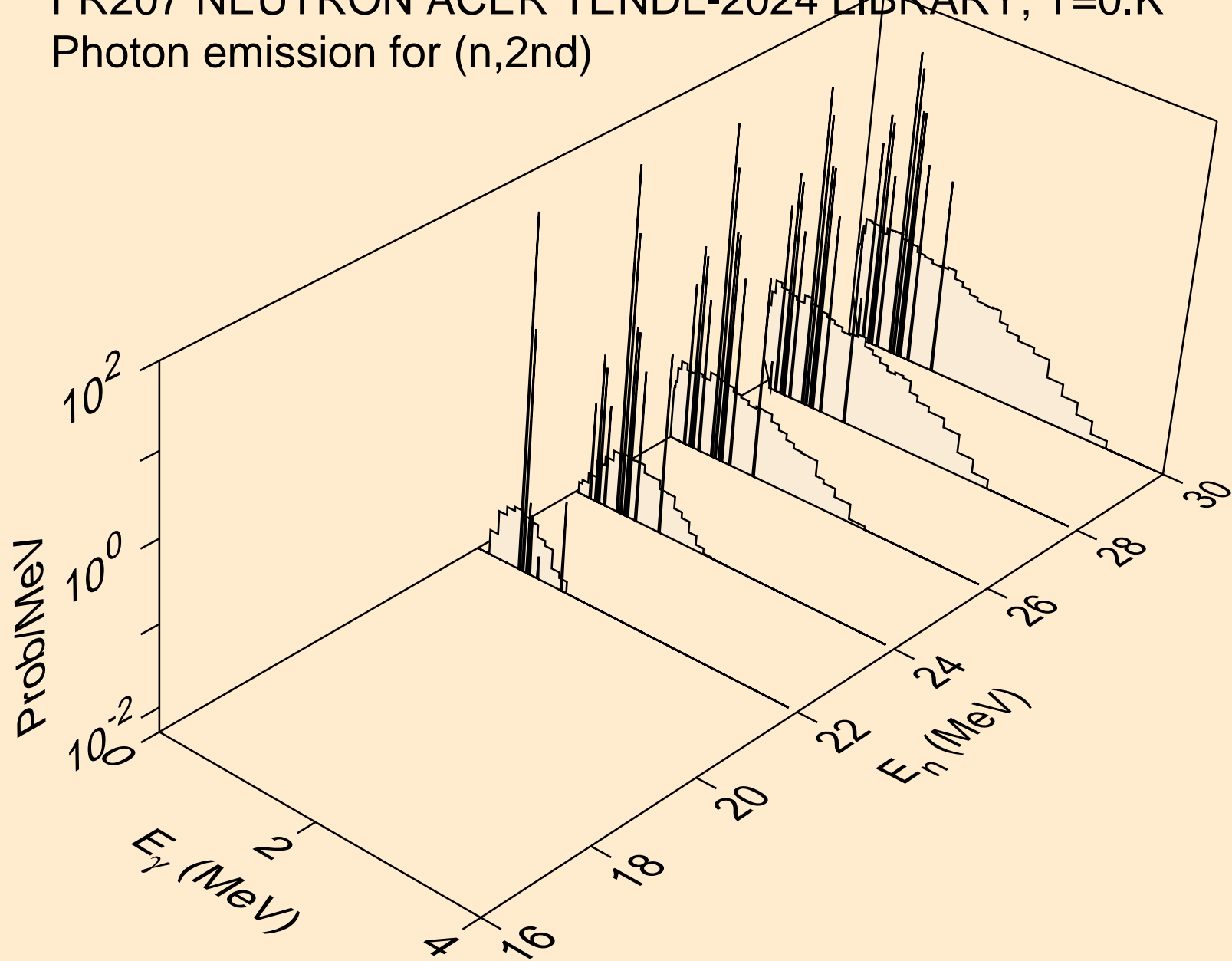


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,x)

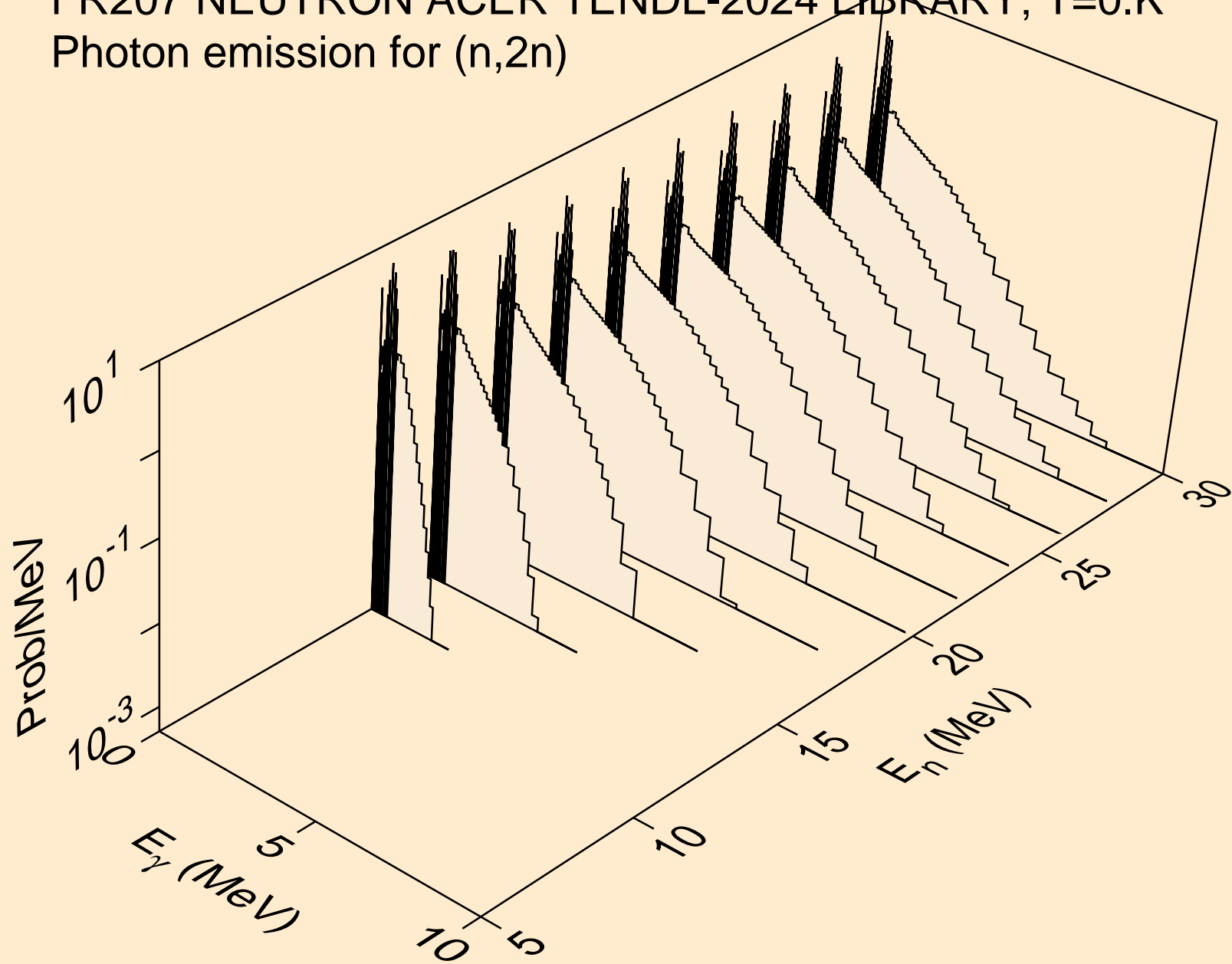




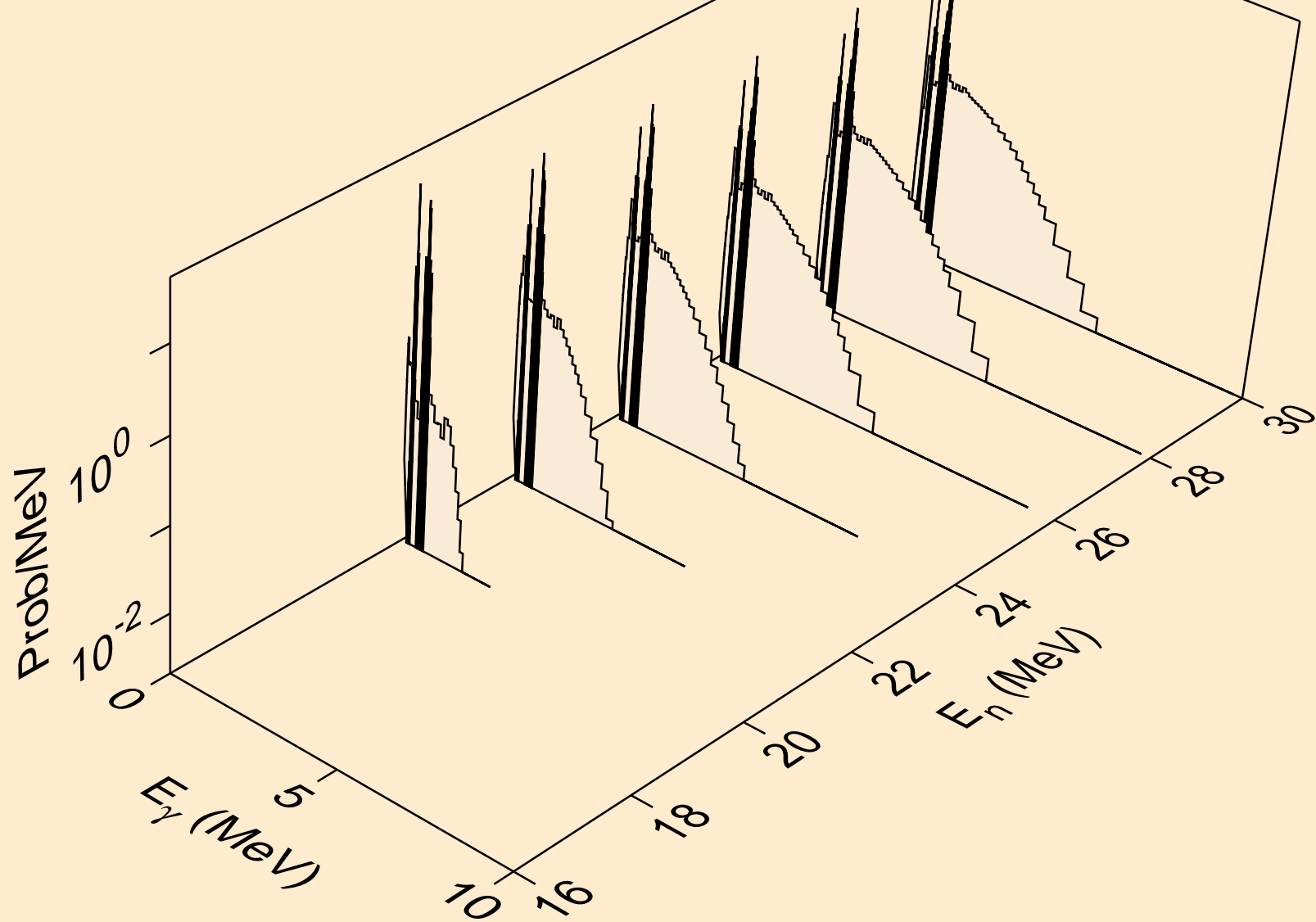
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2nd)



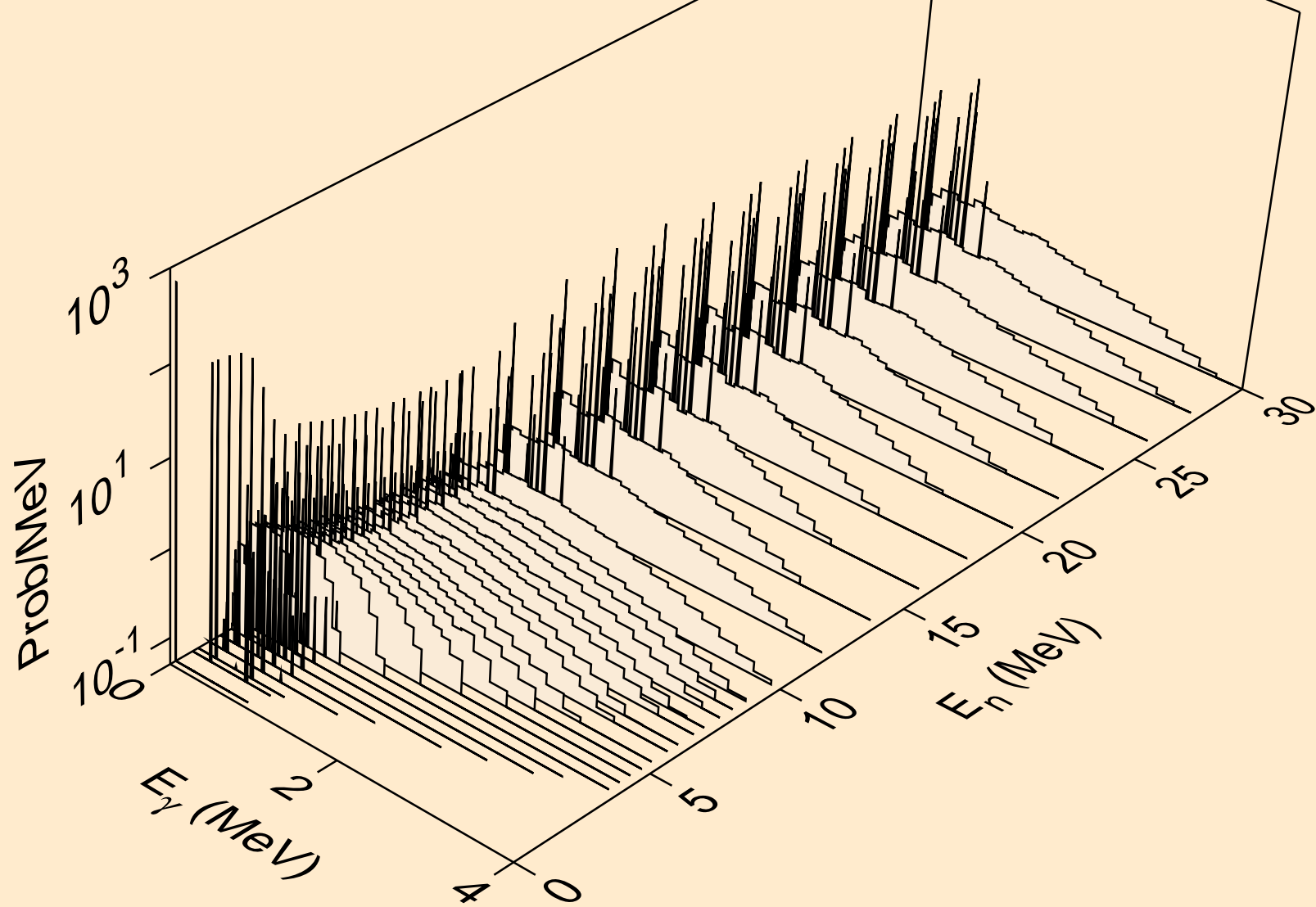
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



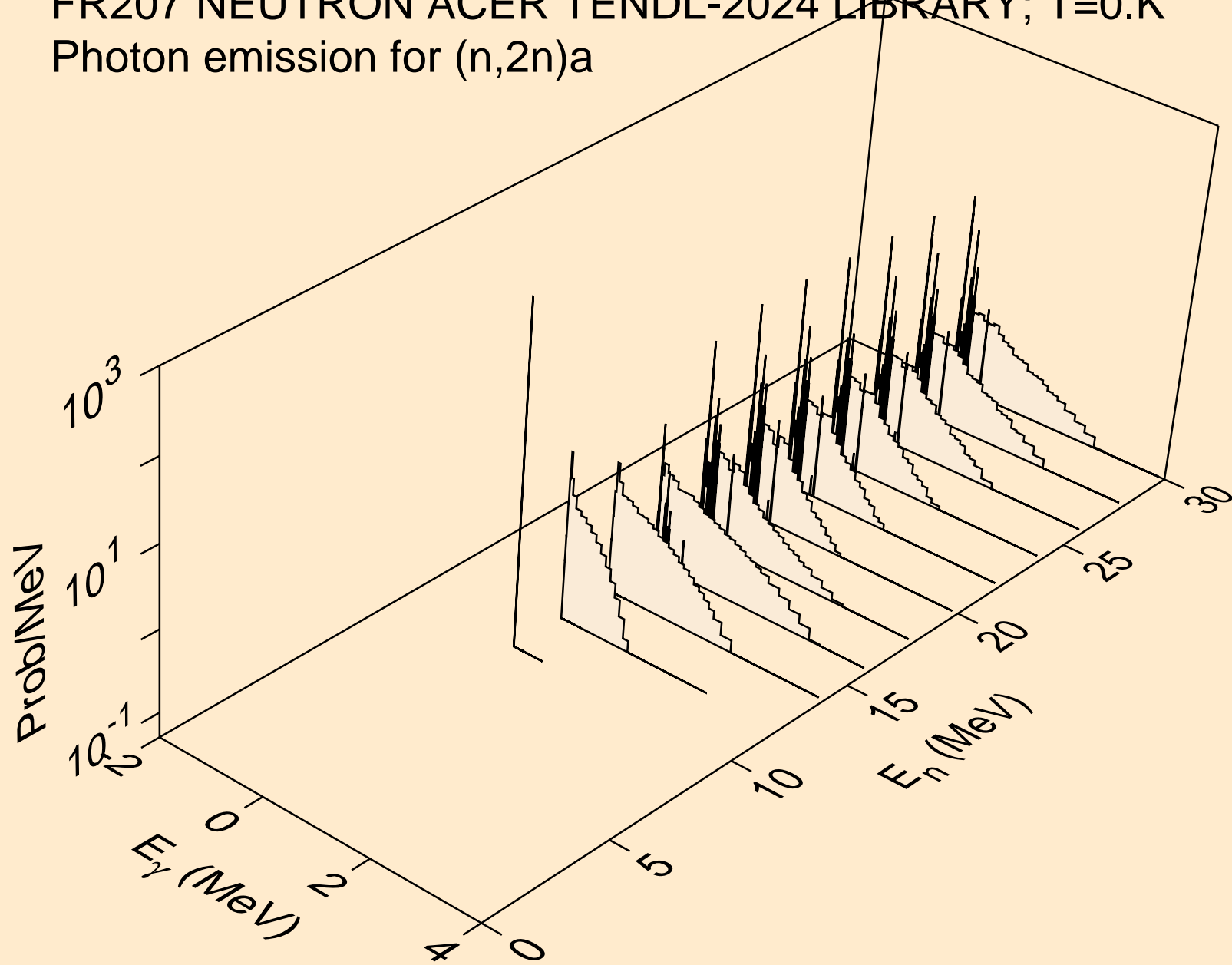
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



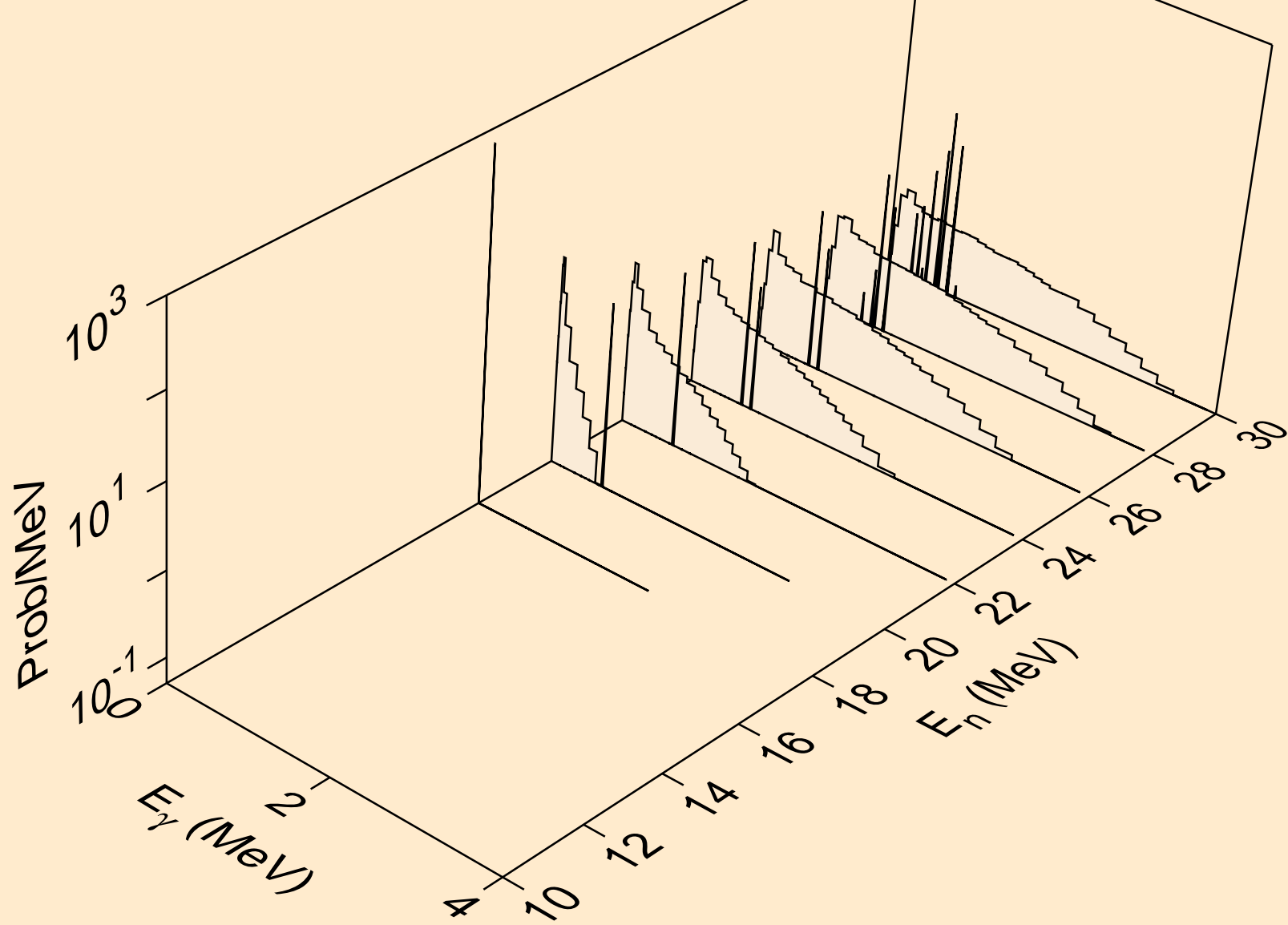
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



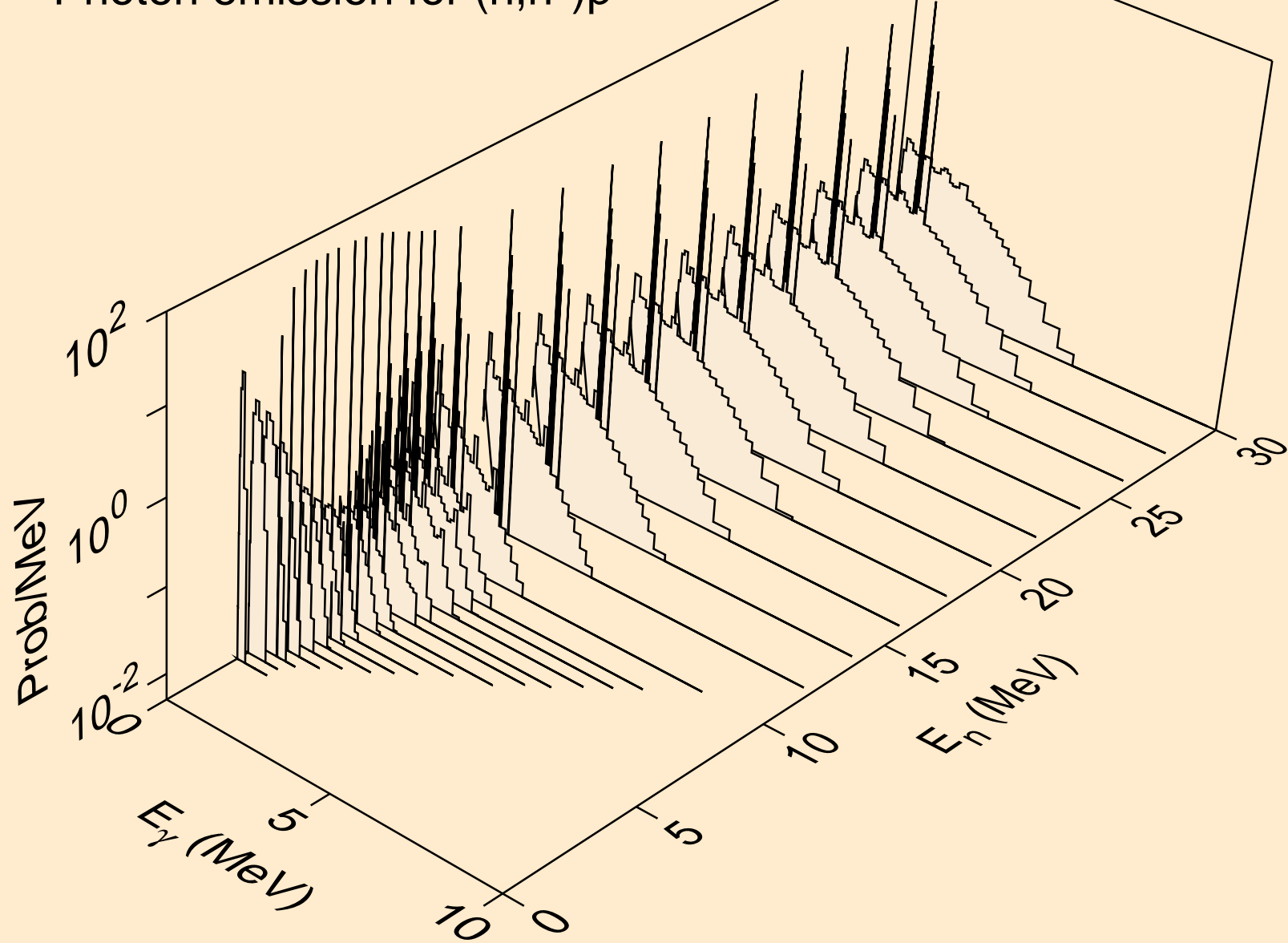
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



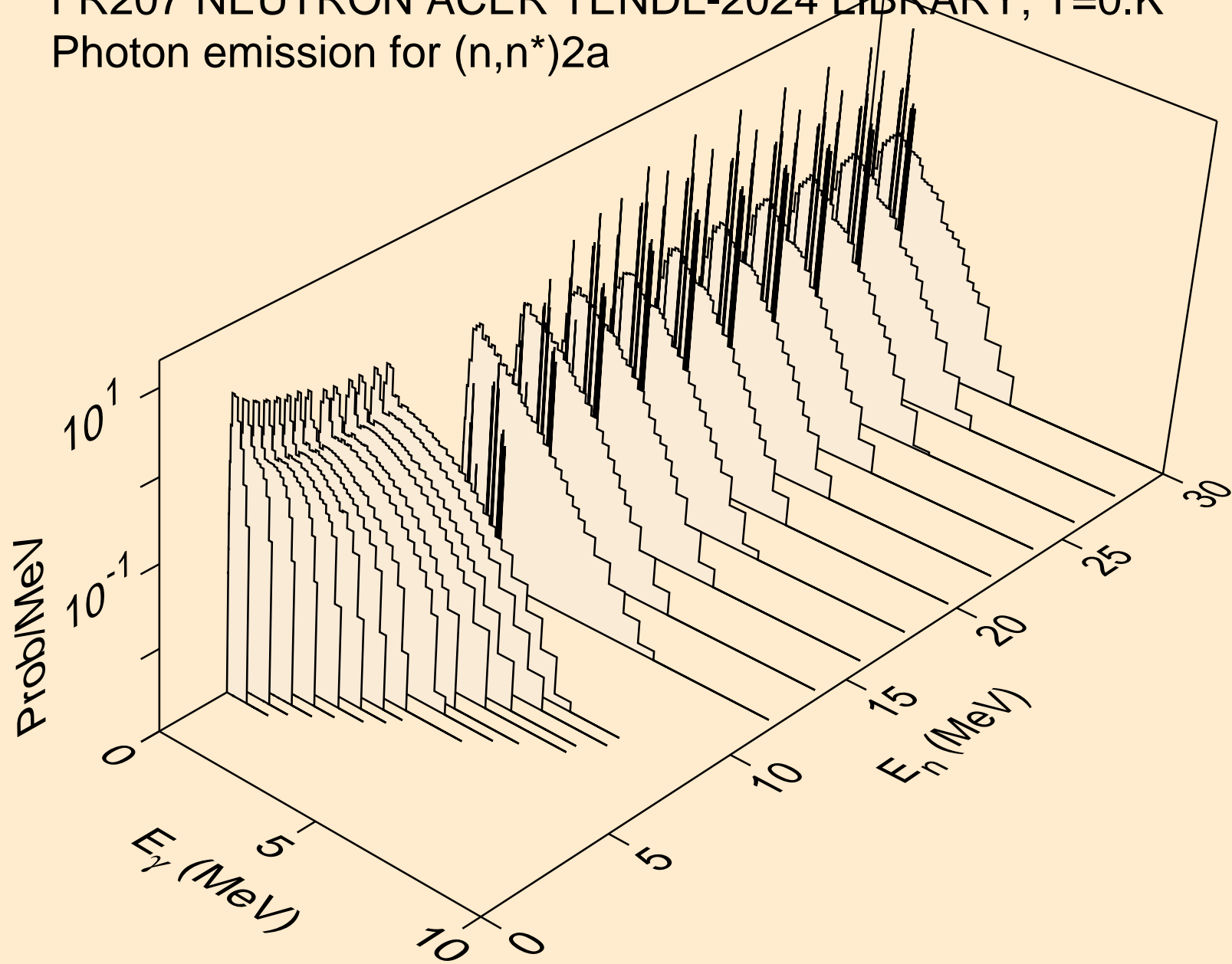
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

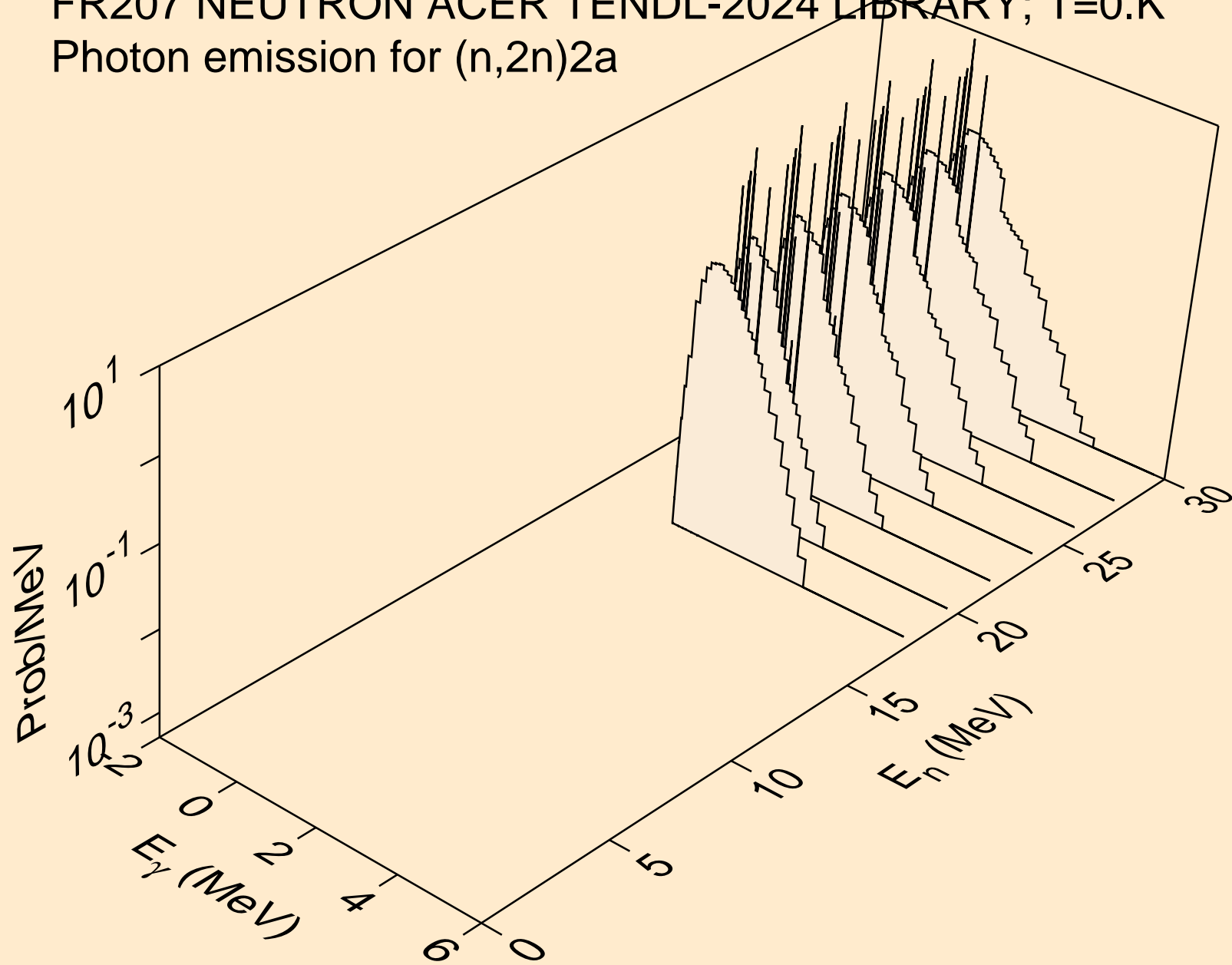


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

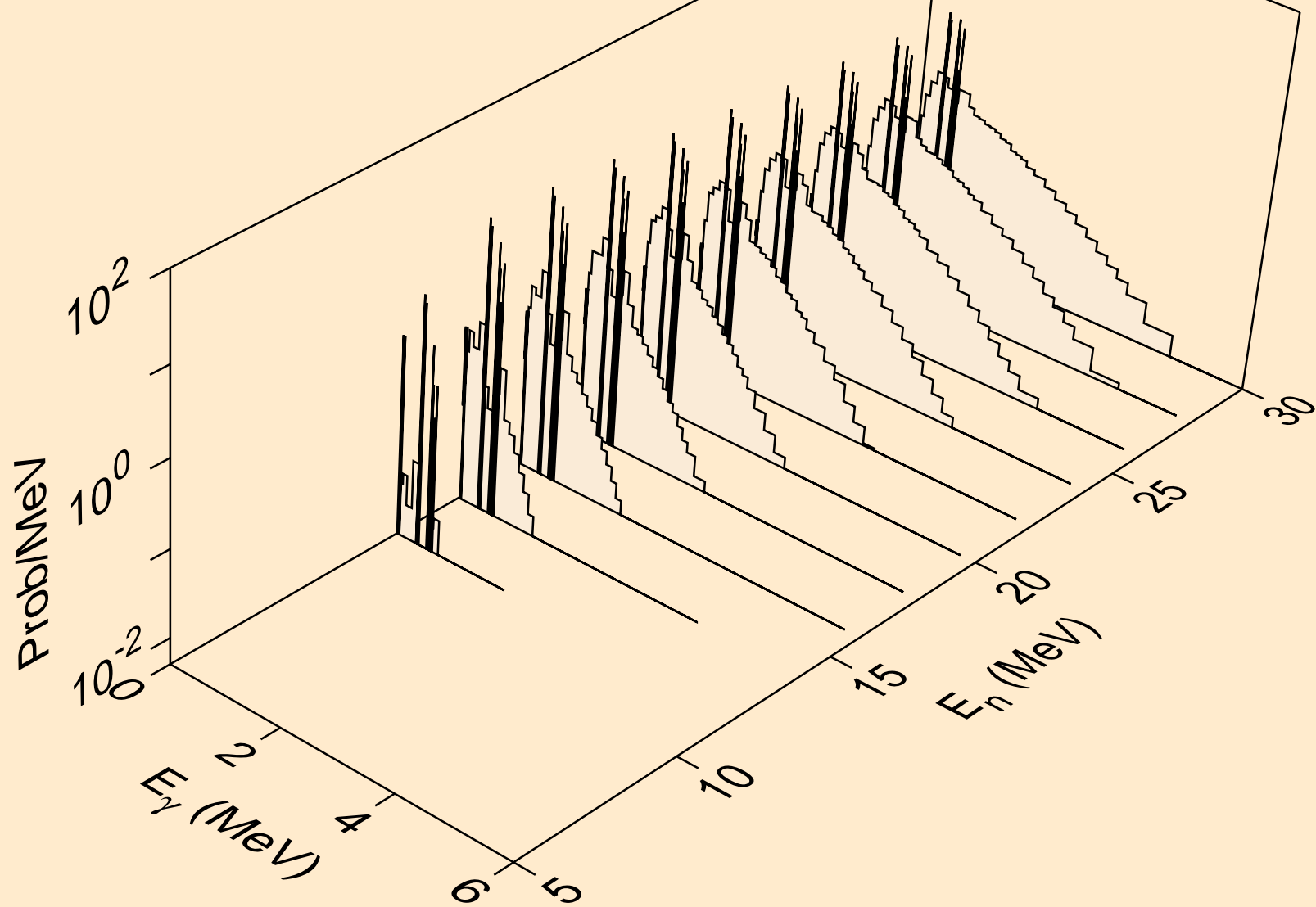




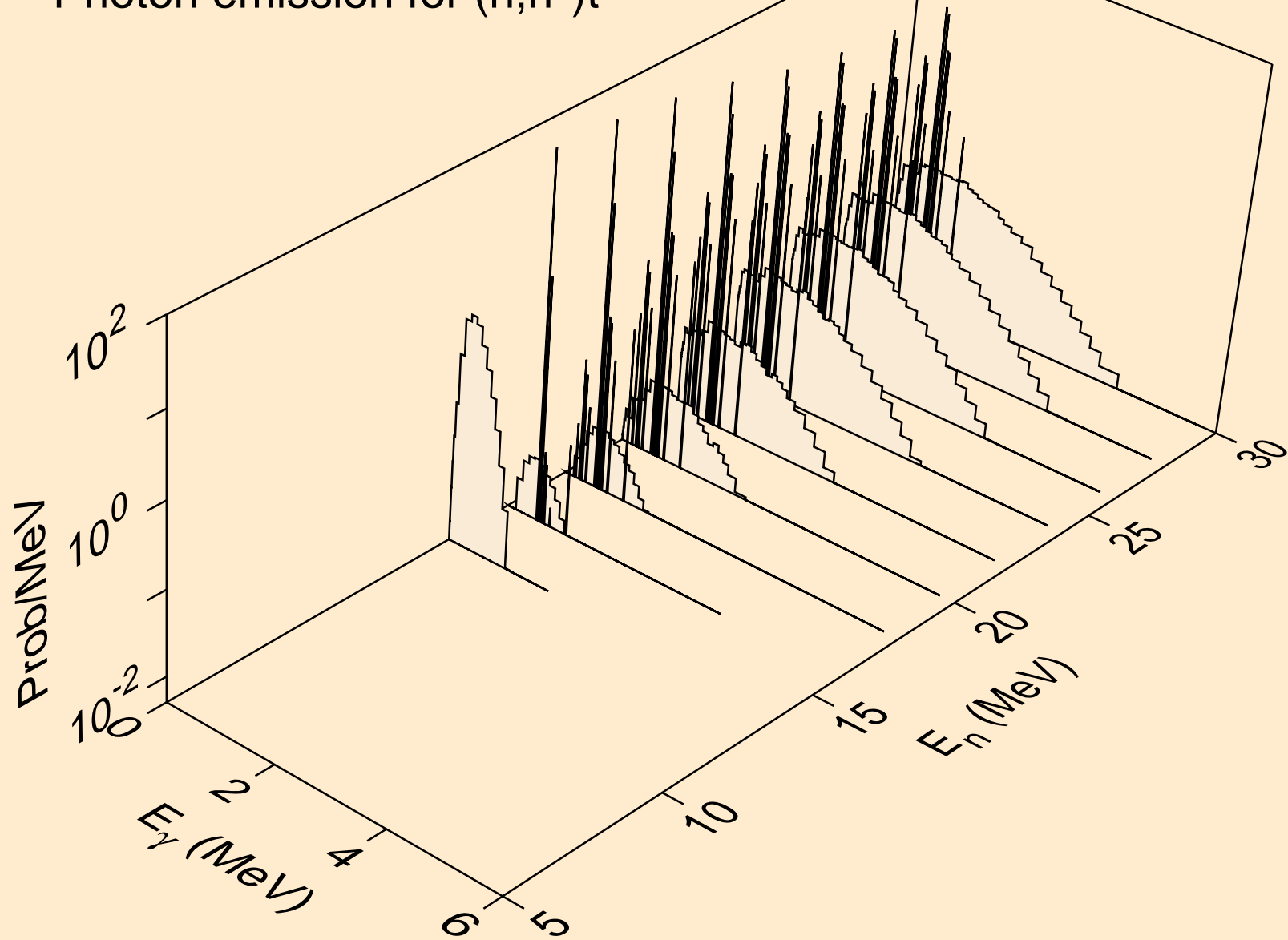
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



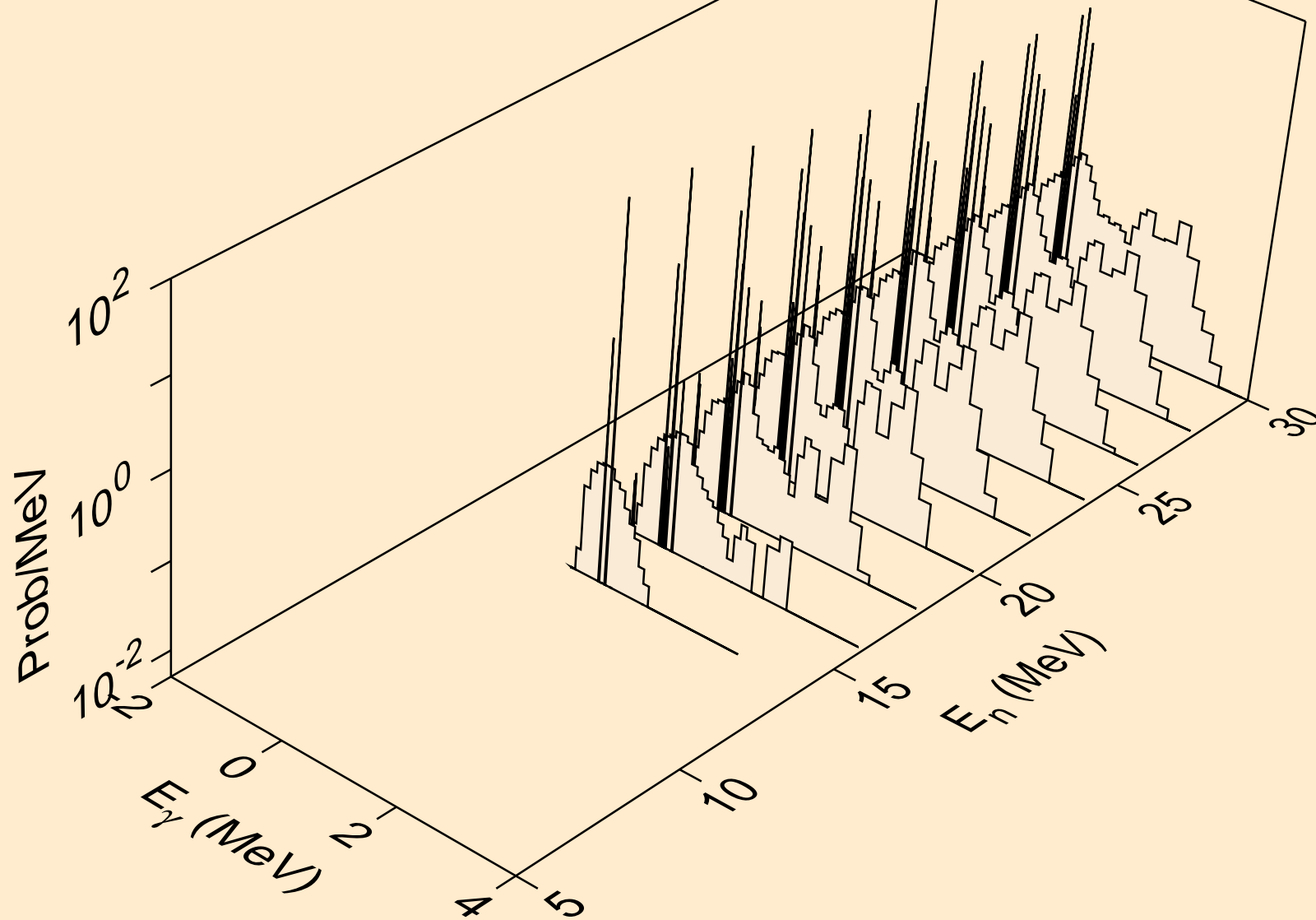
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



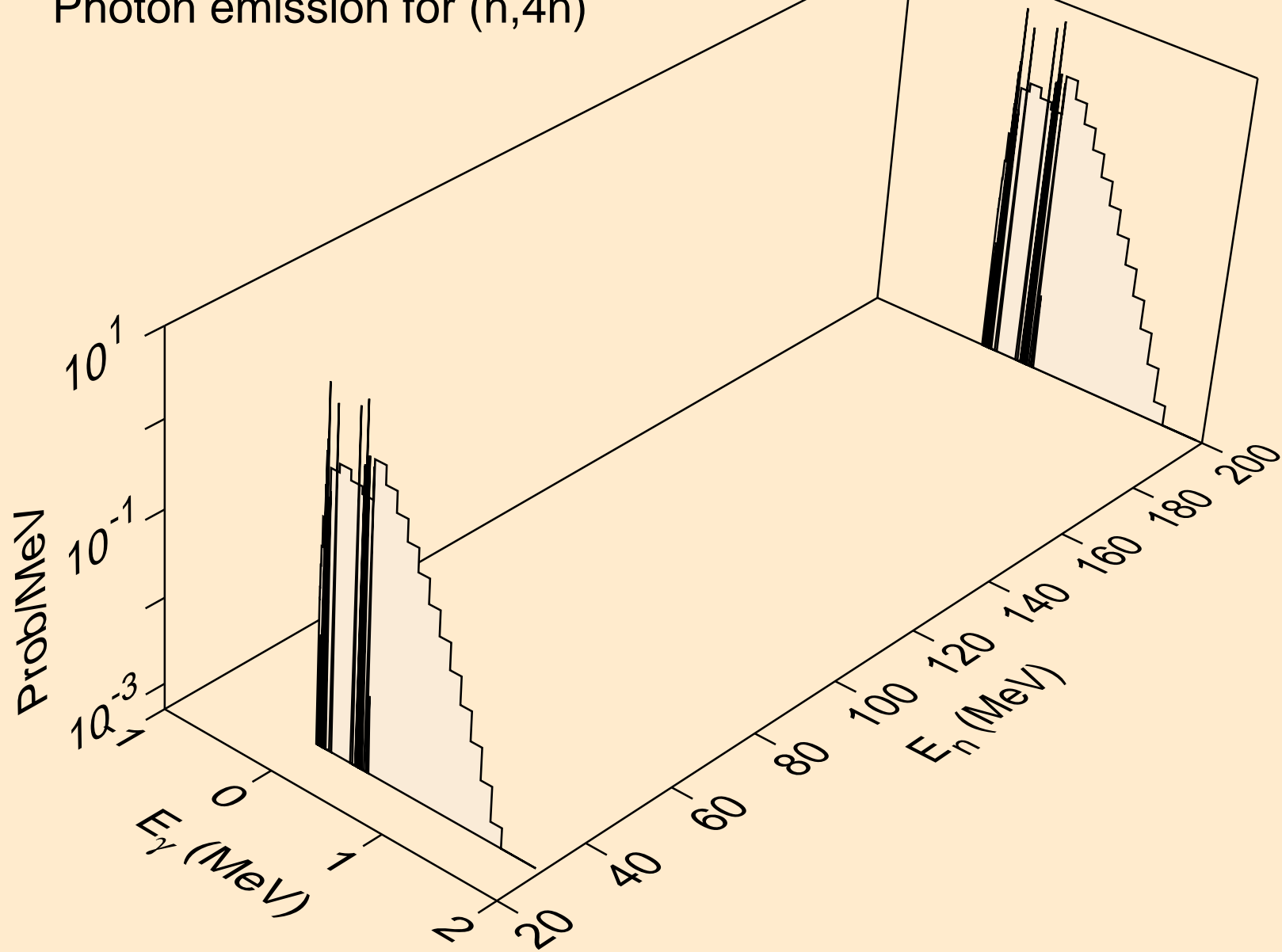
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



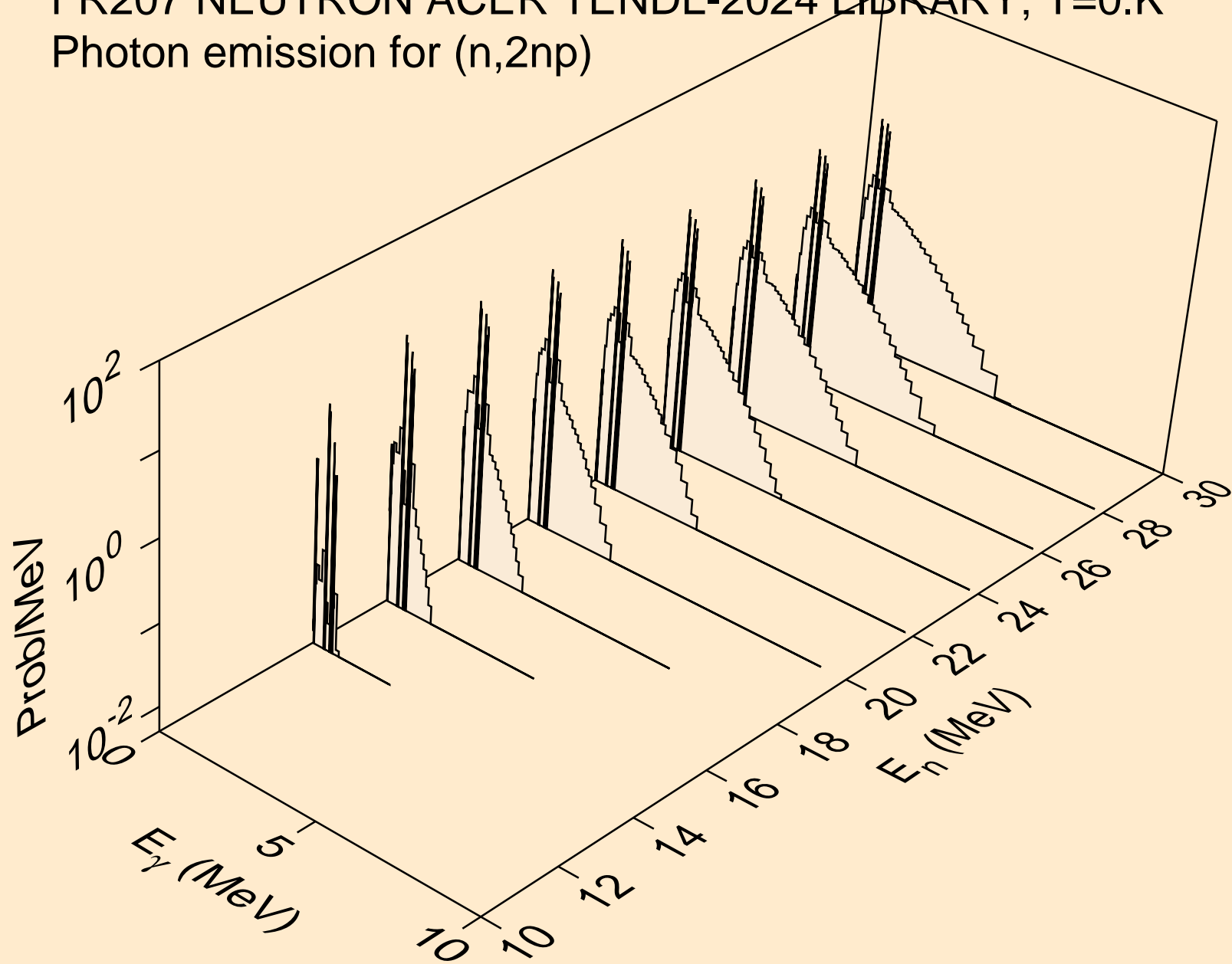
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



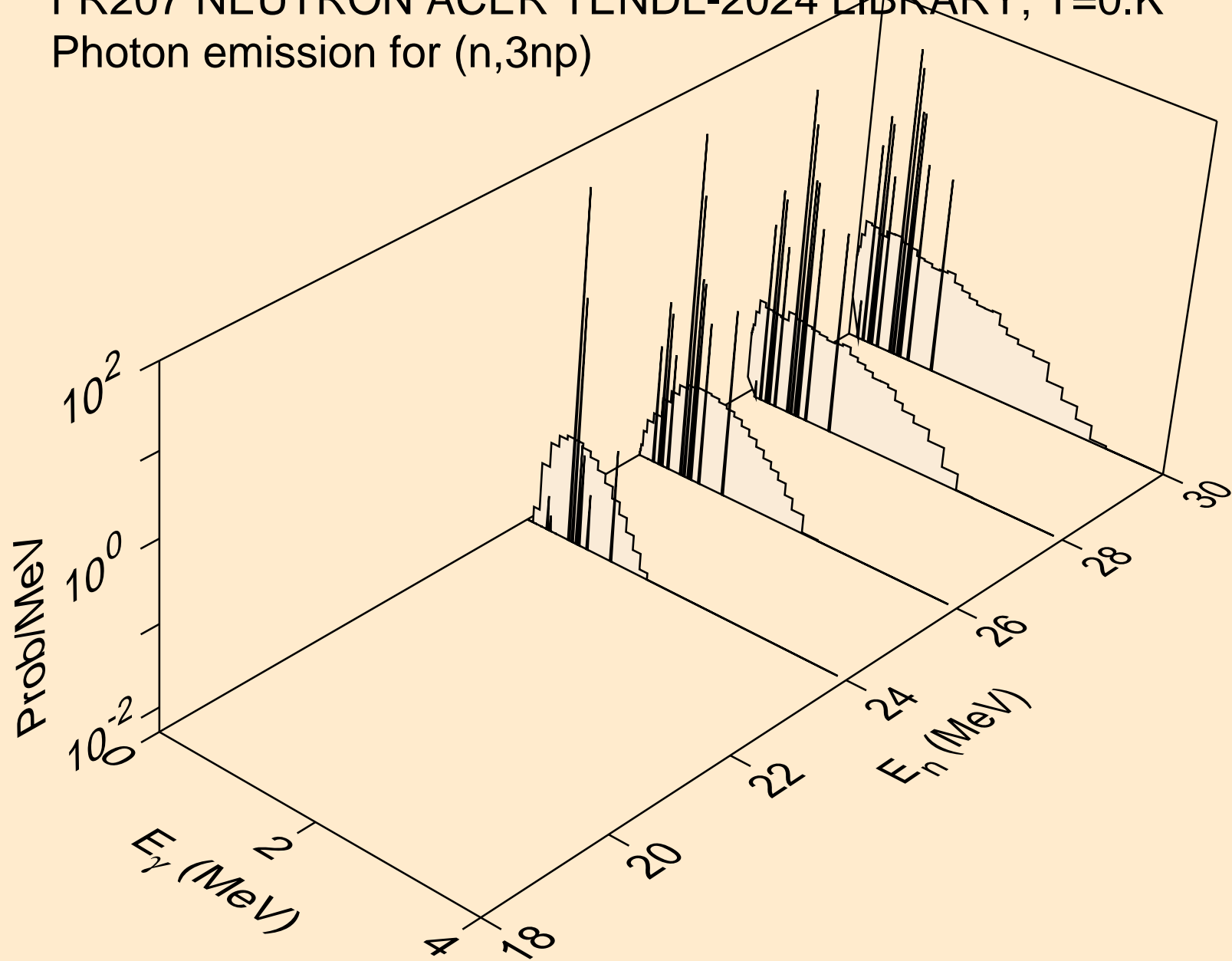
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,4n)



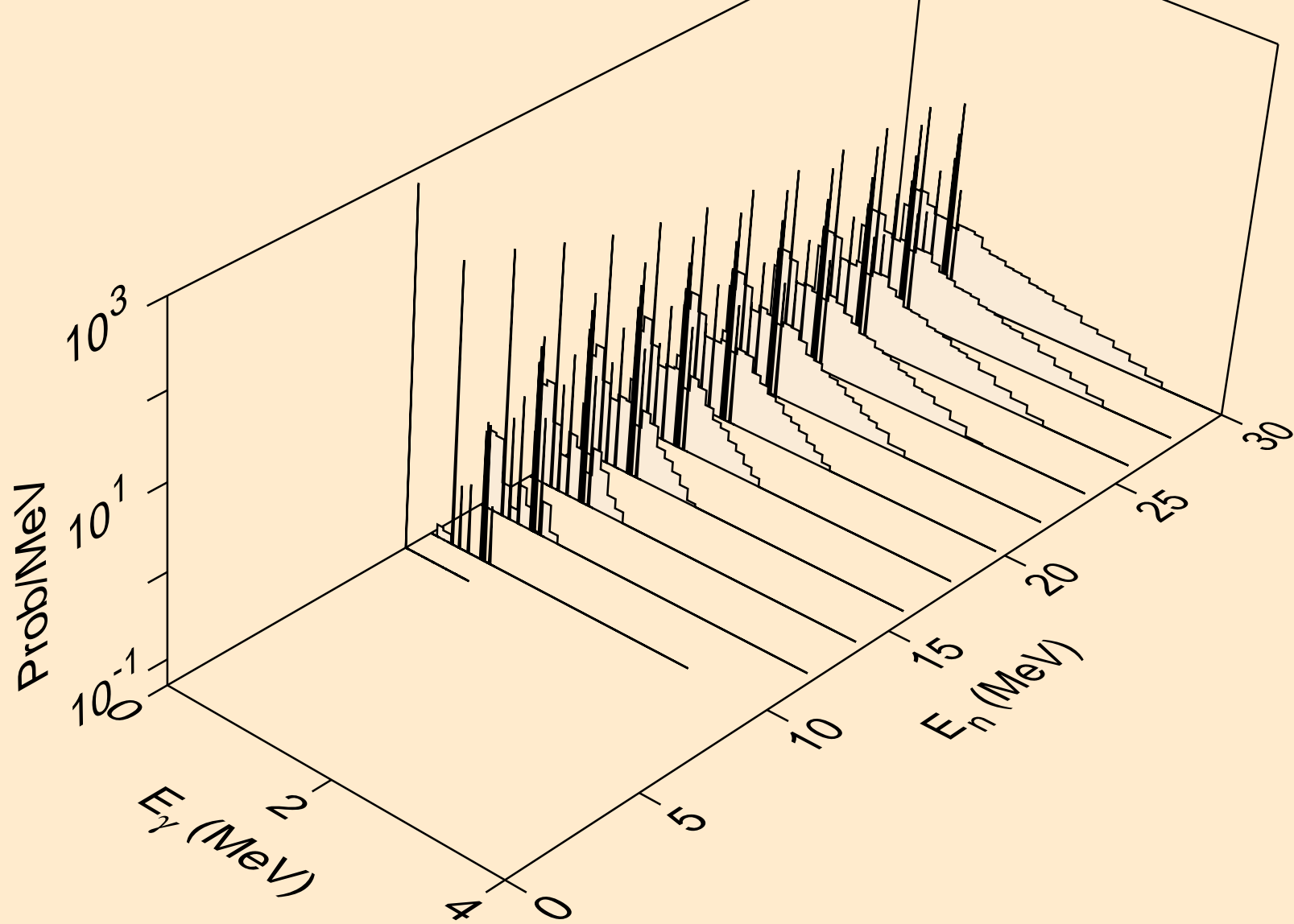
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3np)

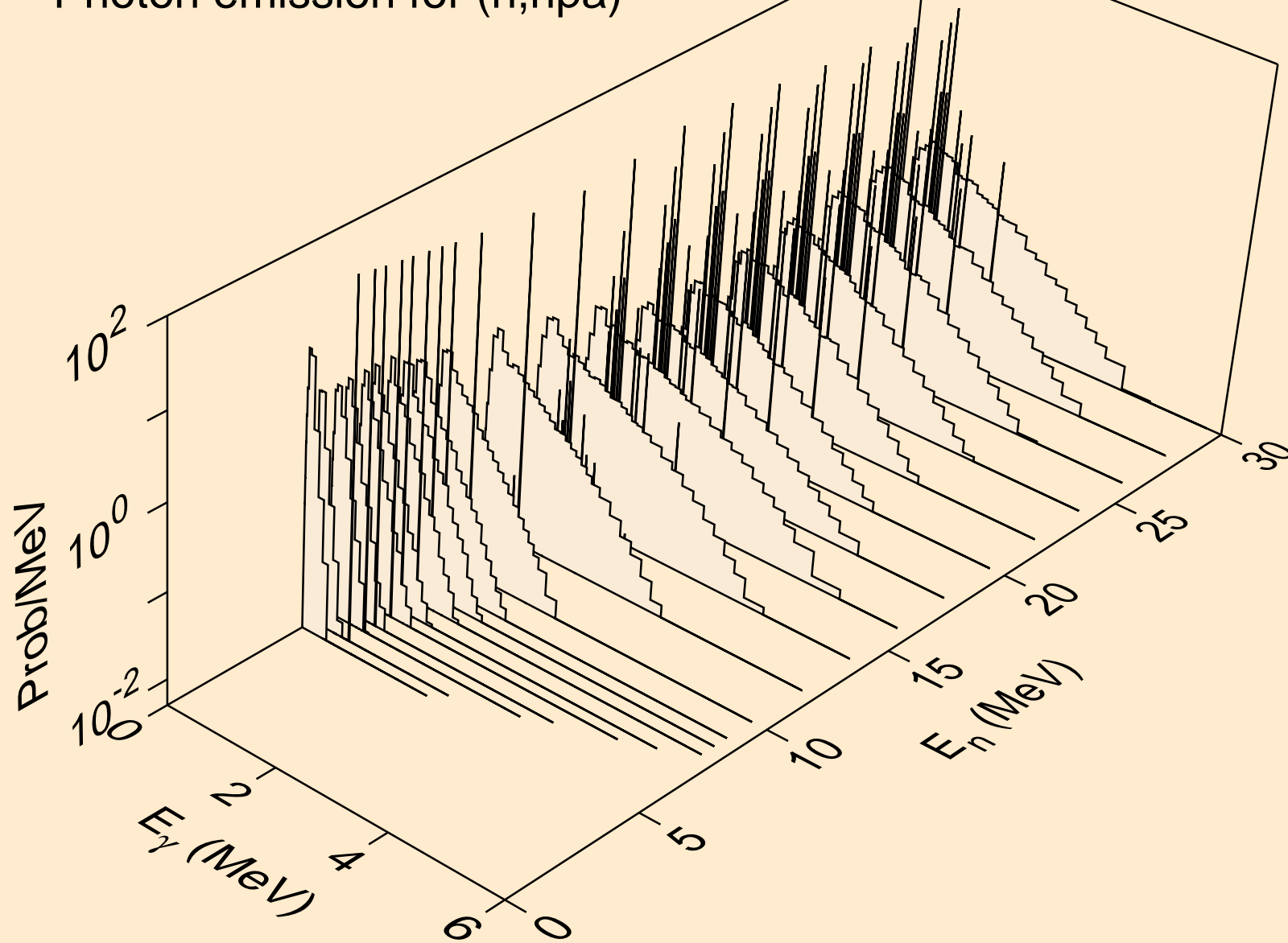


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)

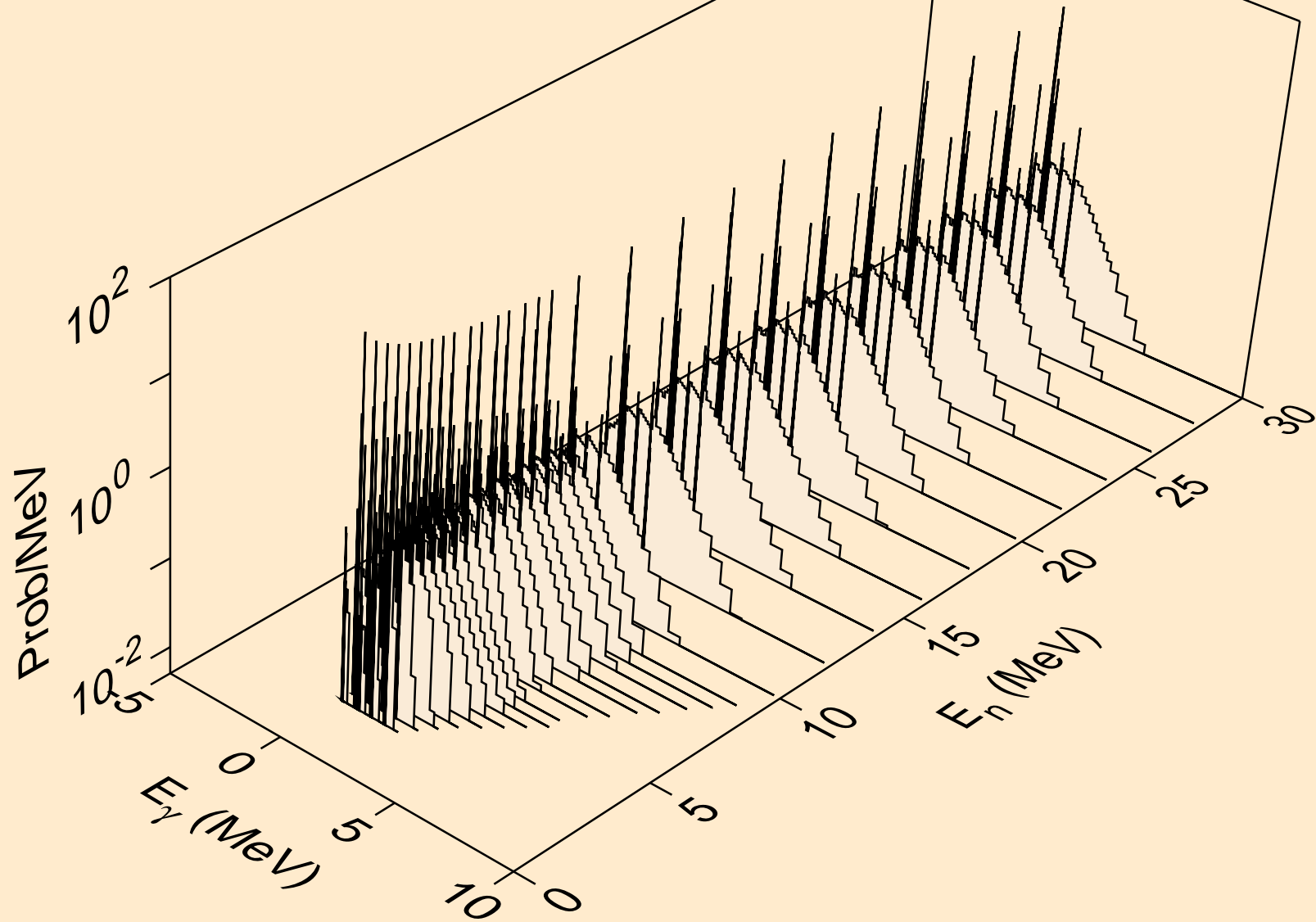




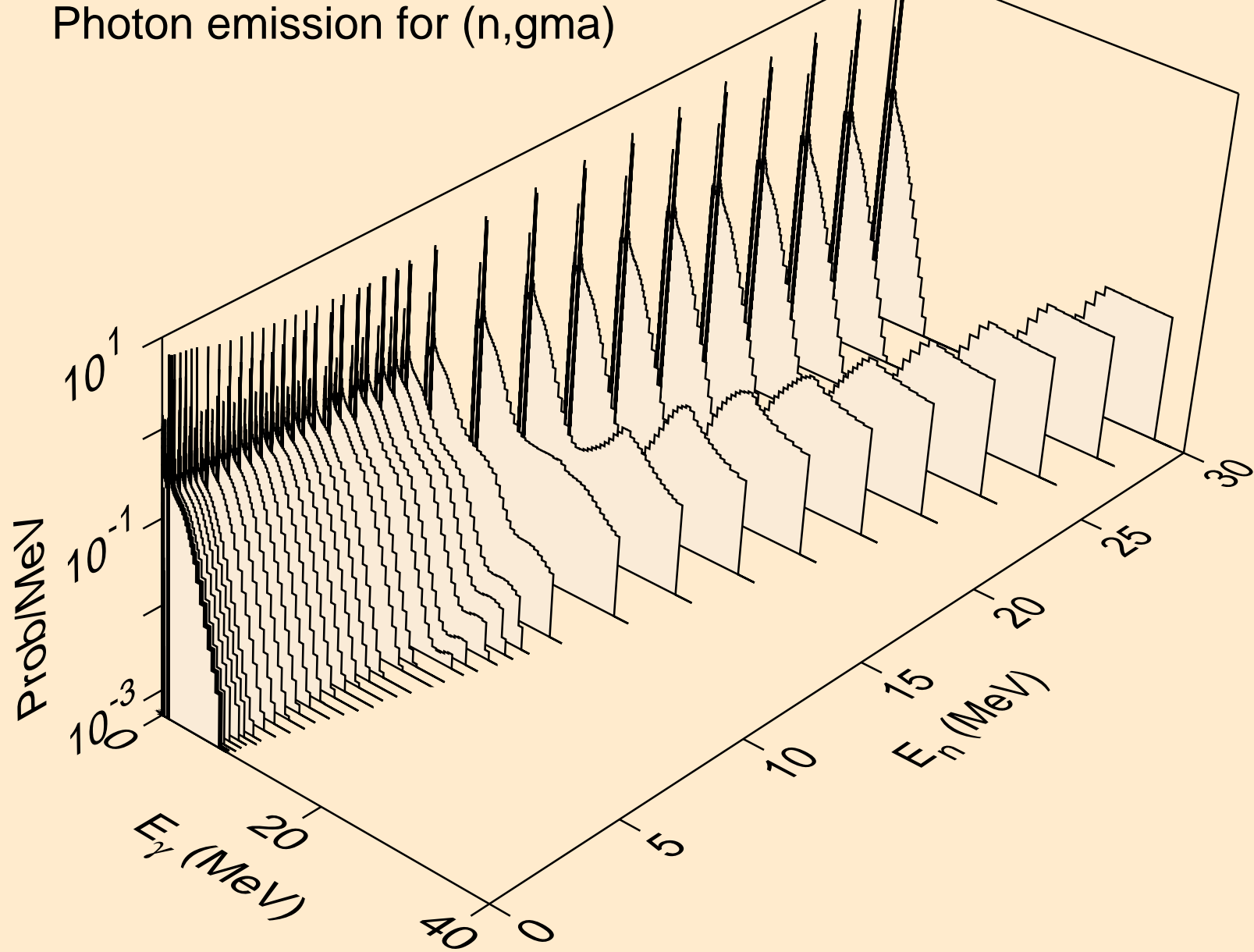
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



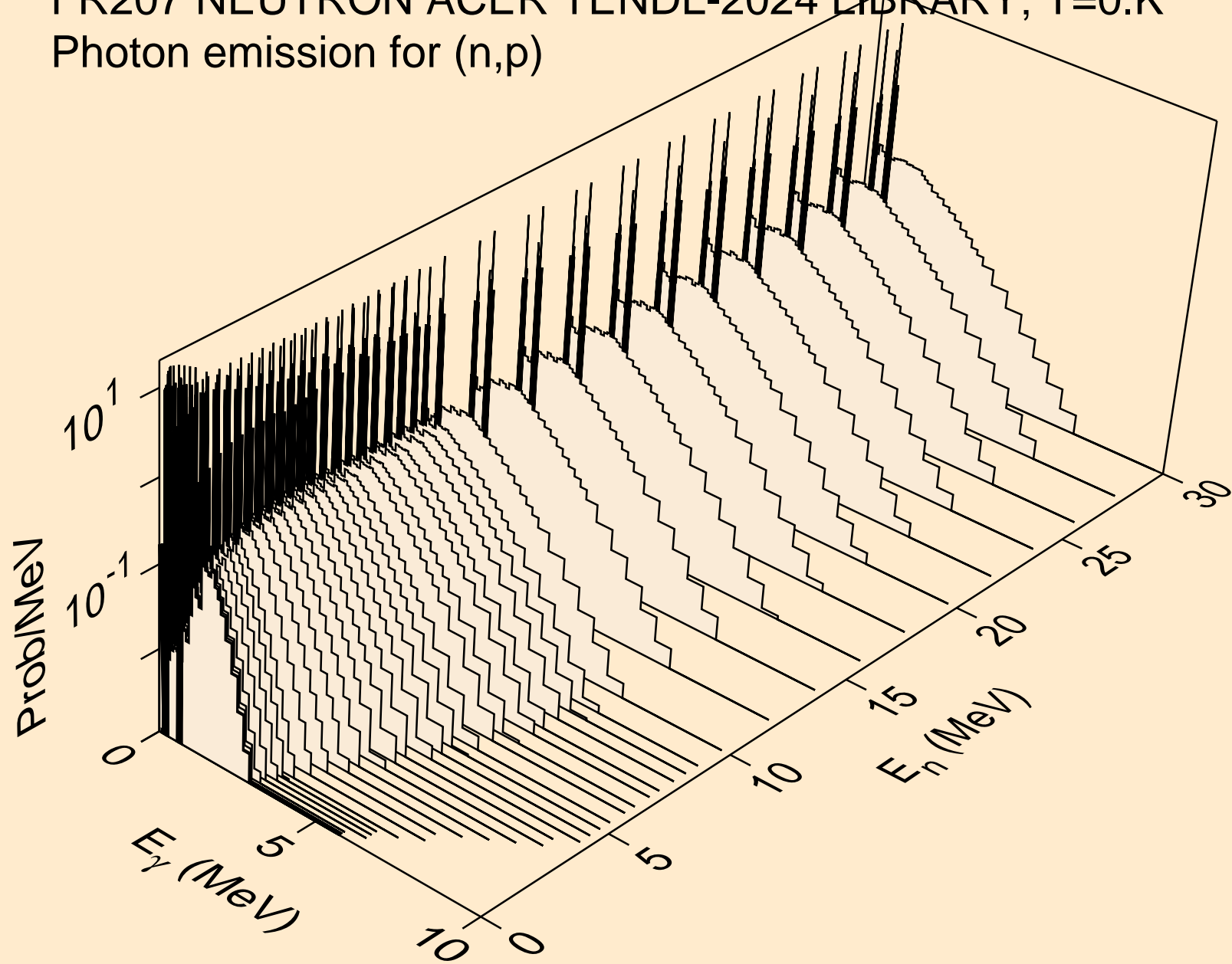
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



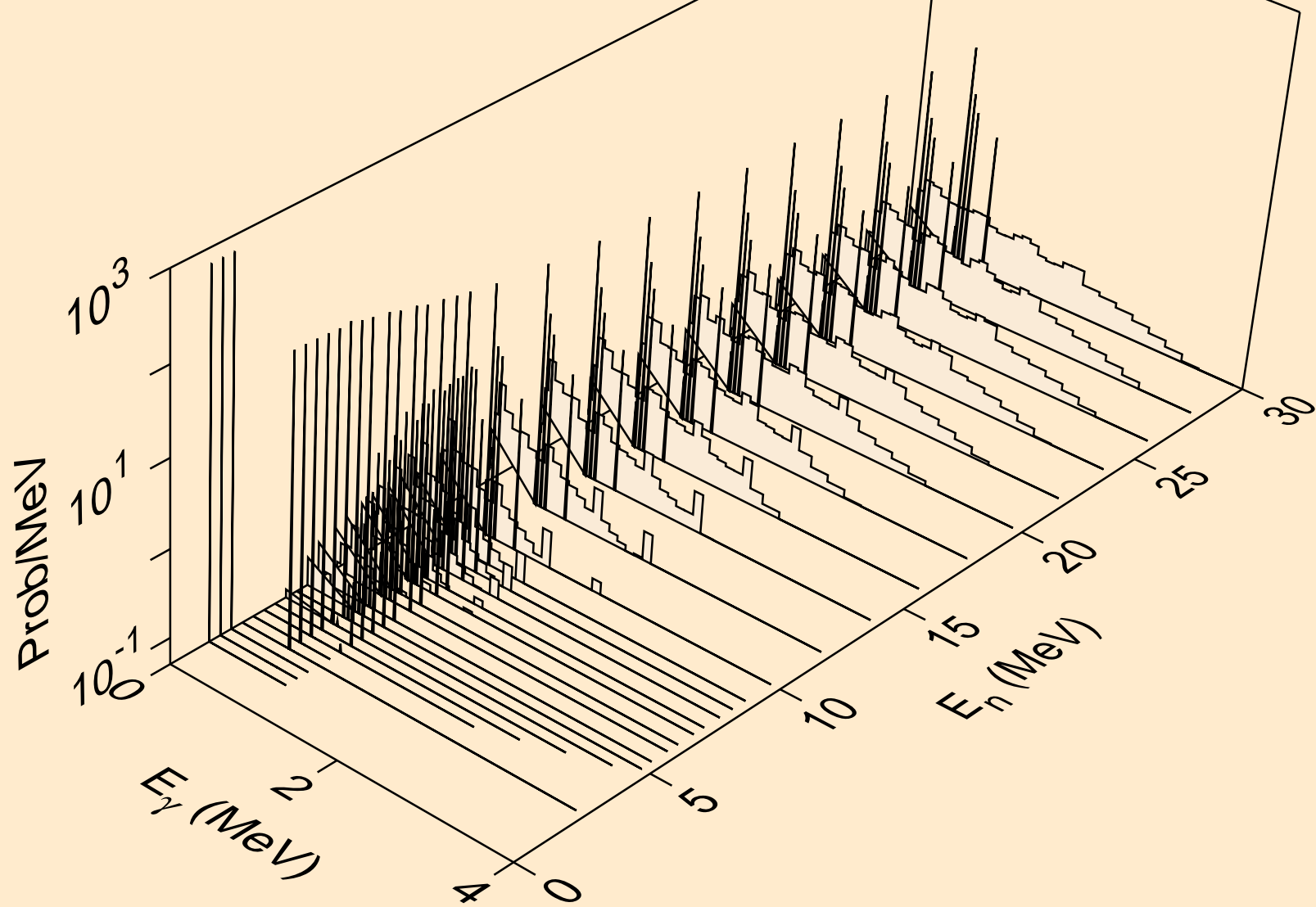
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



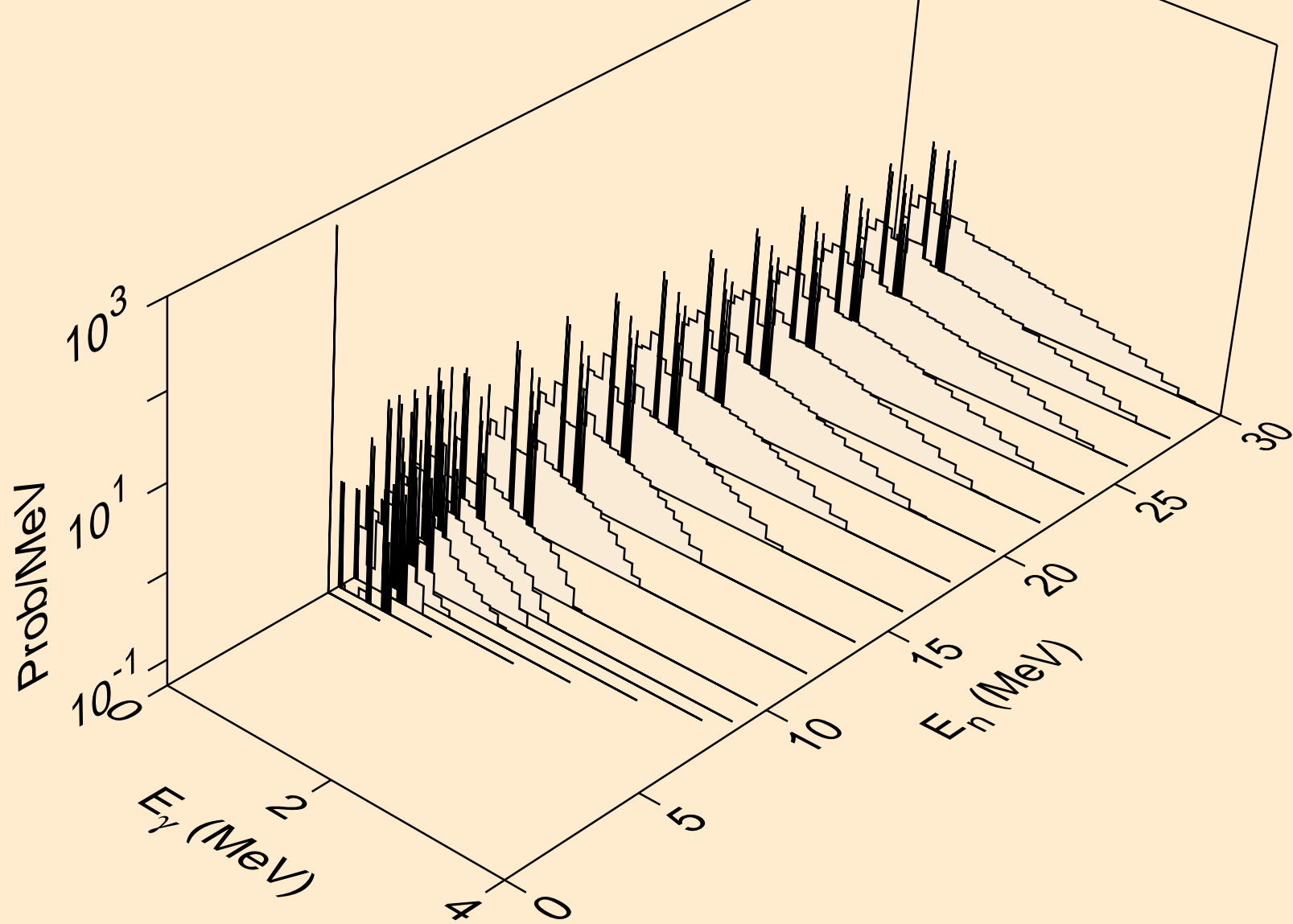
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



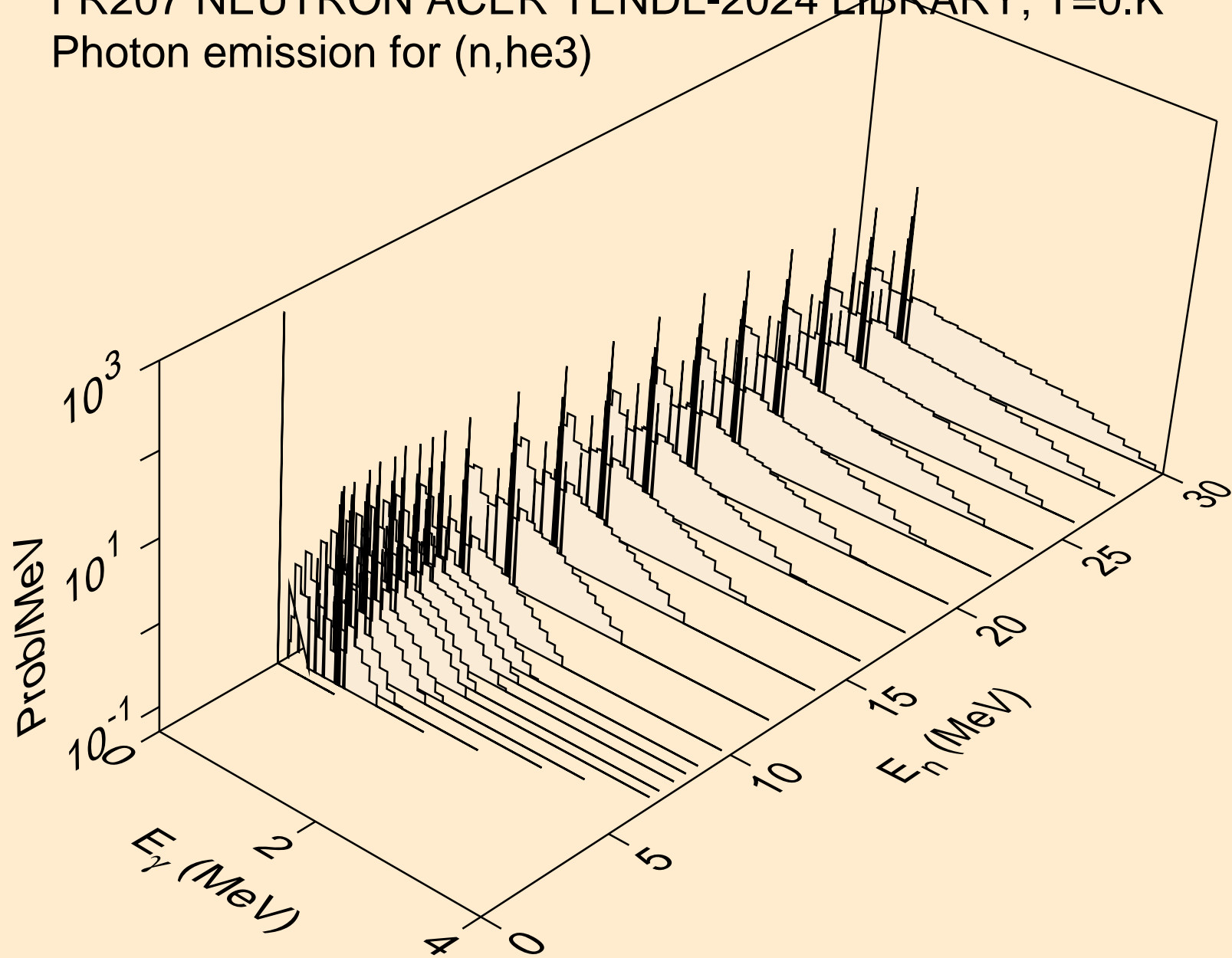
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



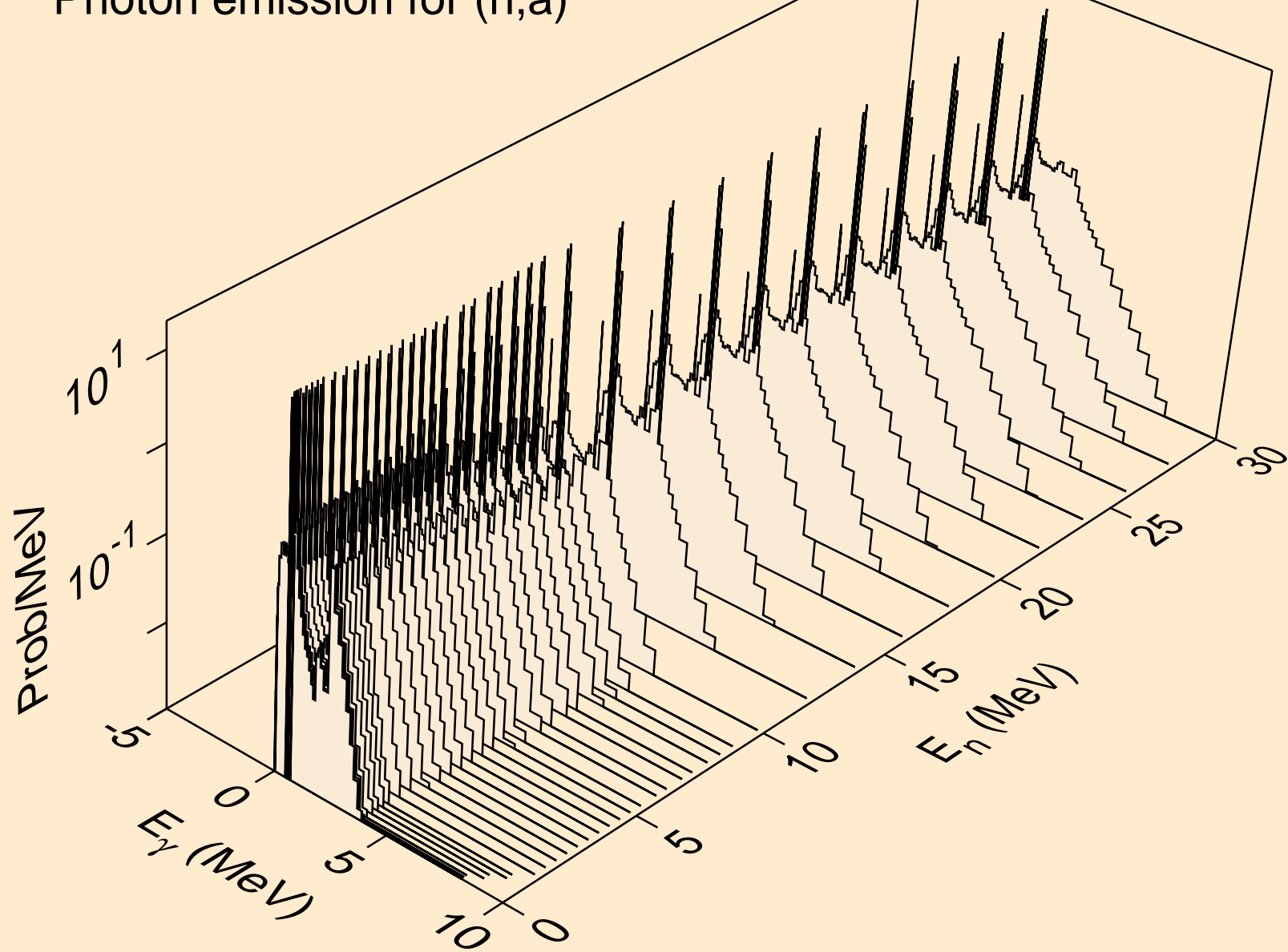
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)

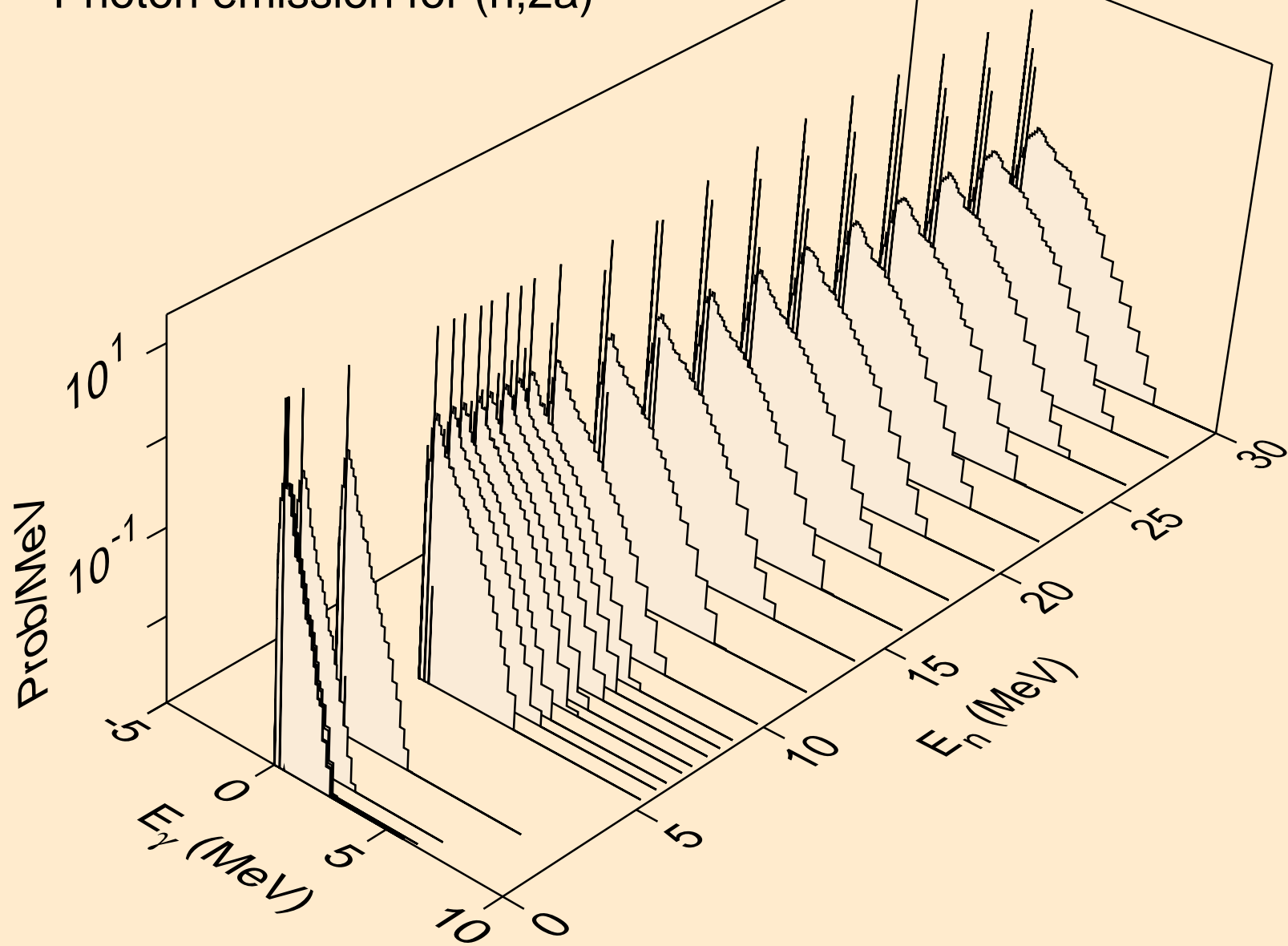


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,a)

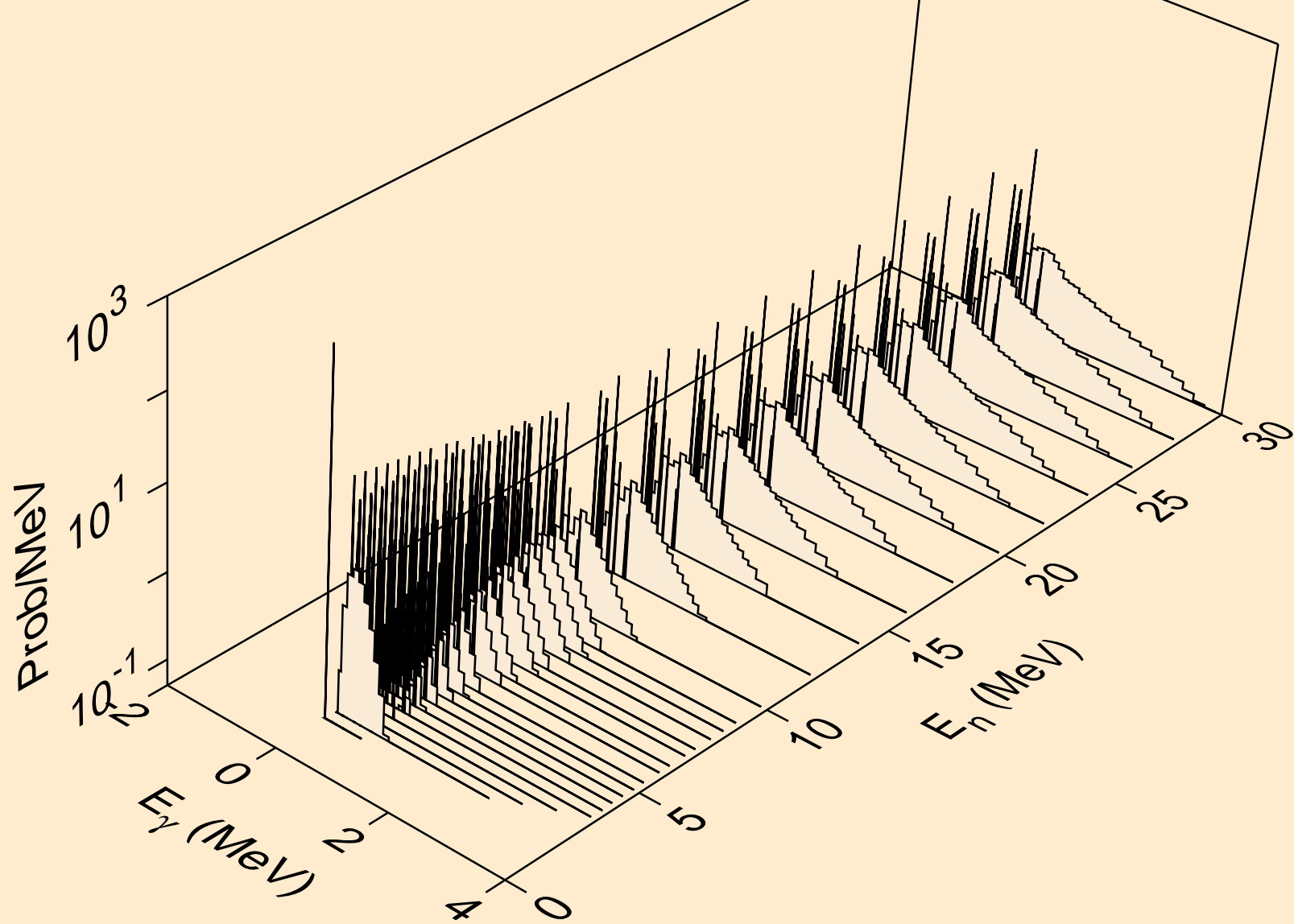




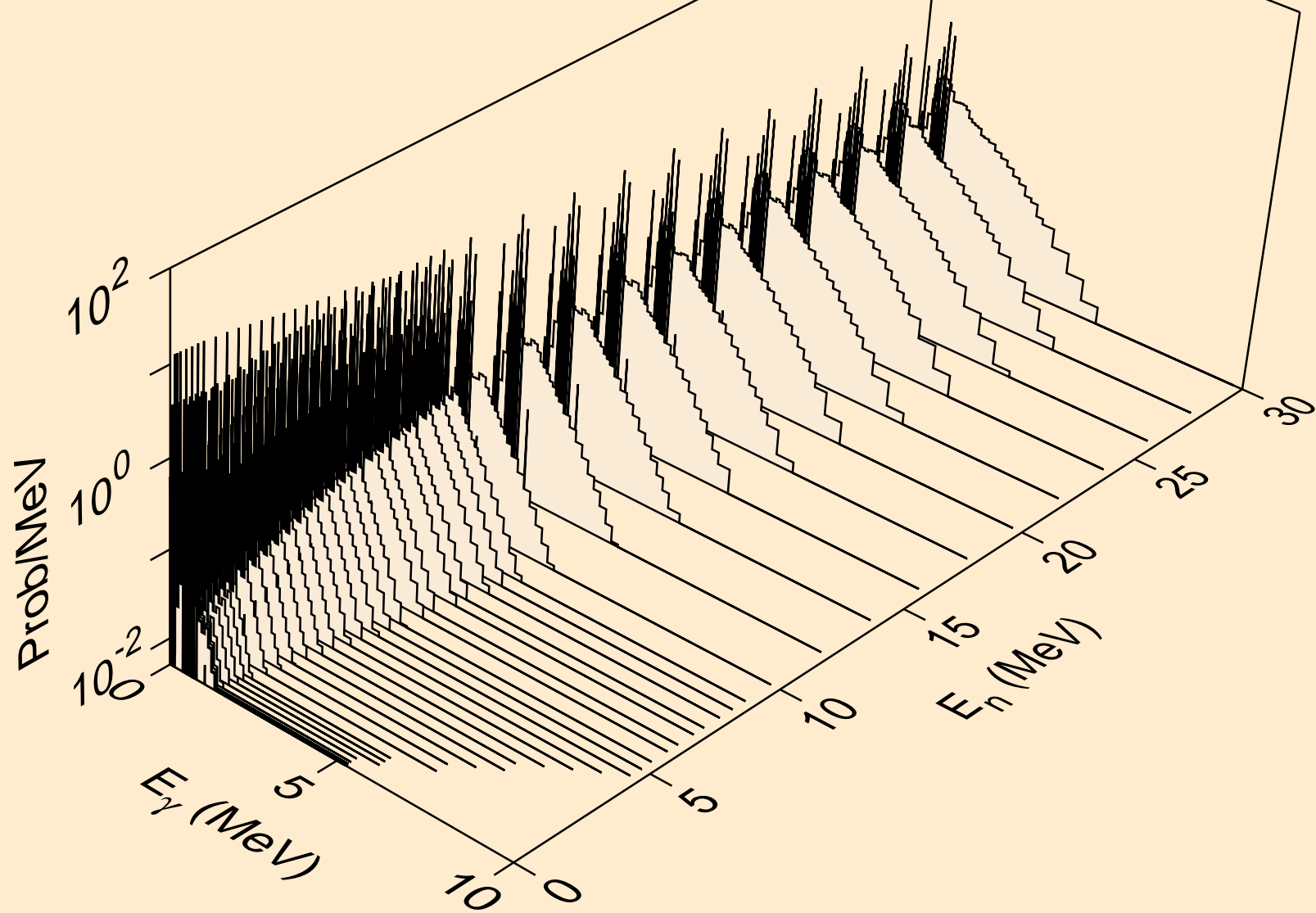
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



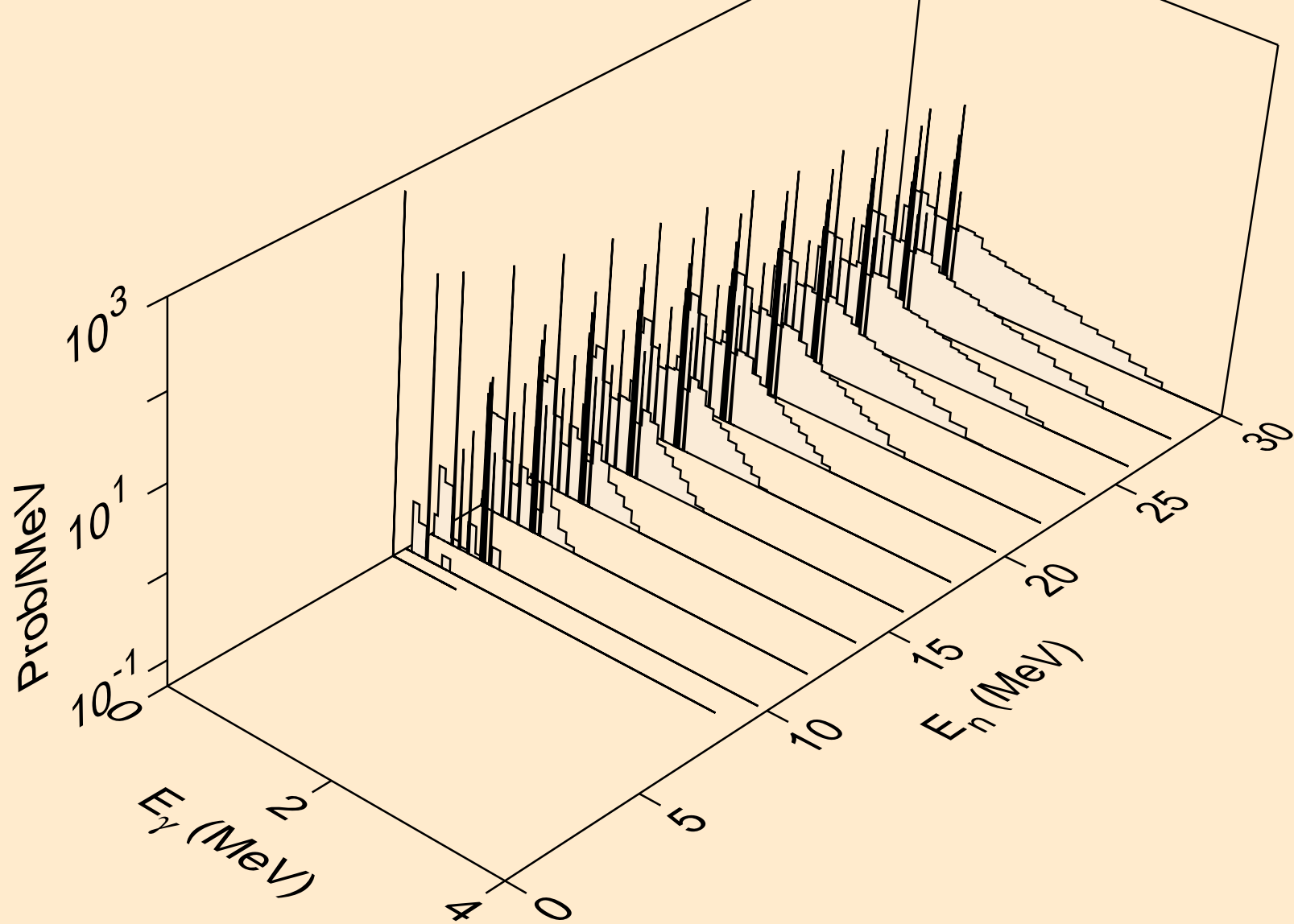
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



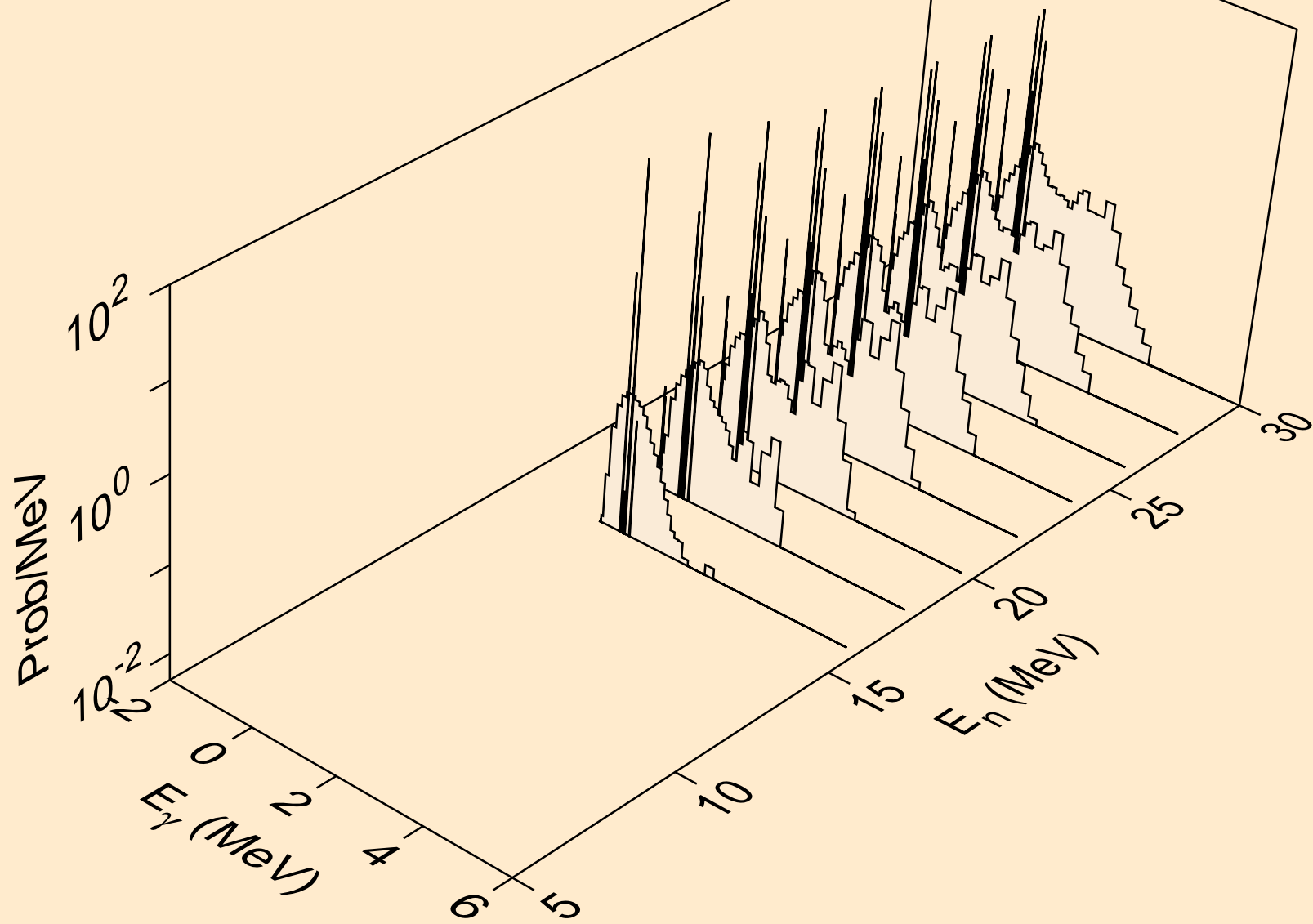
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



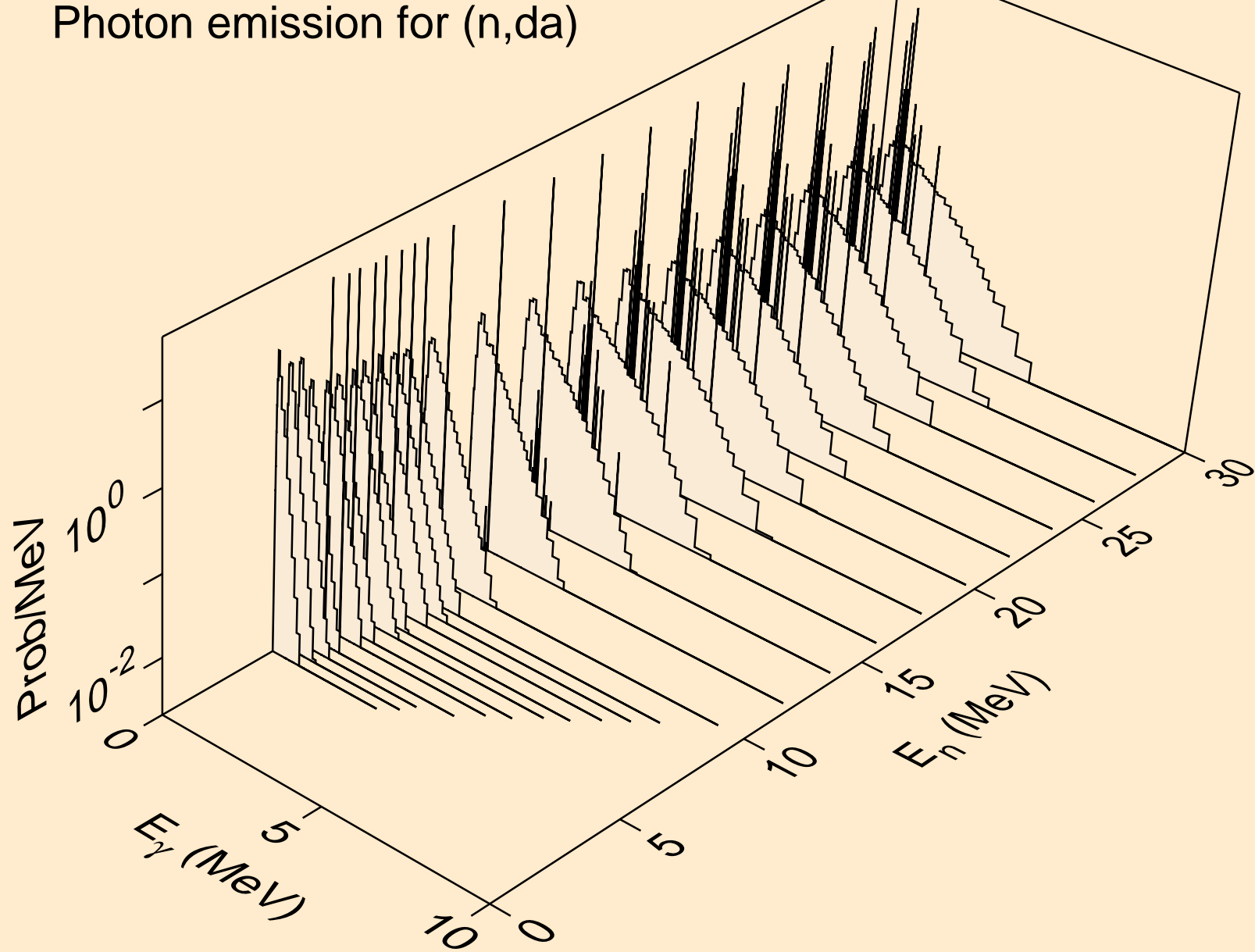
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



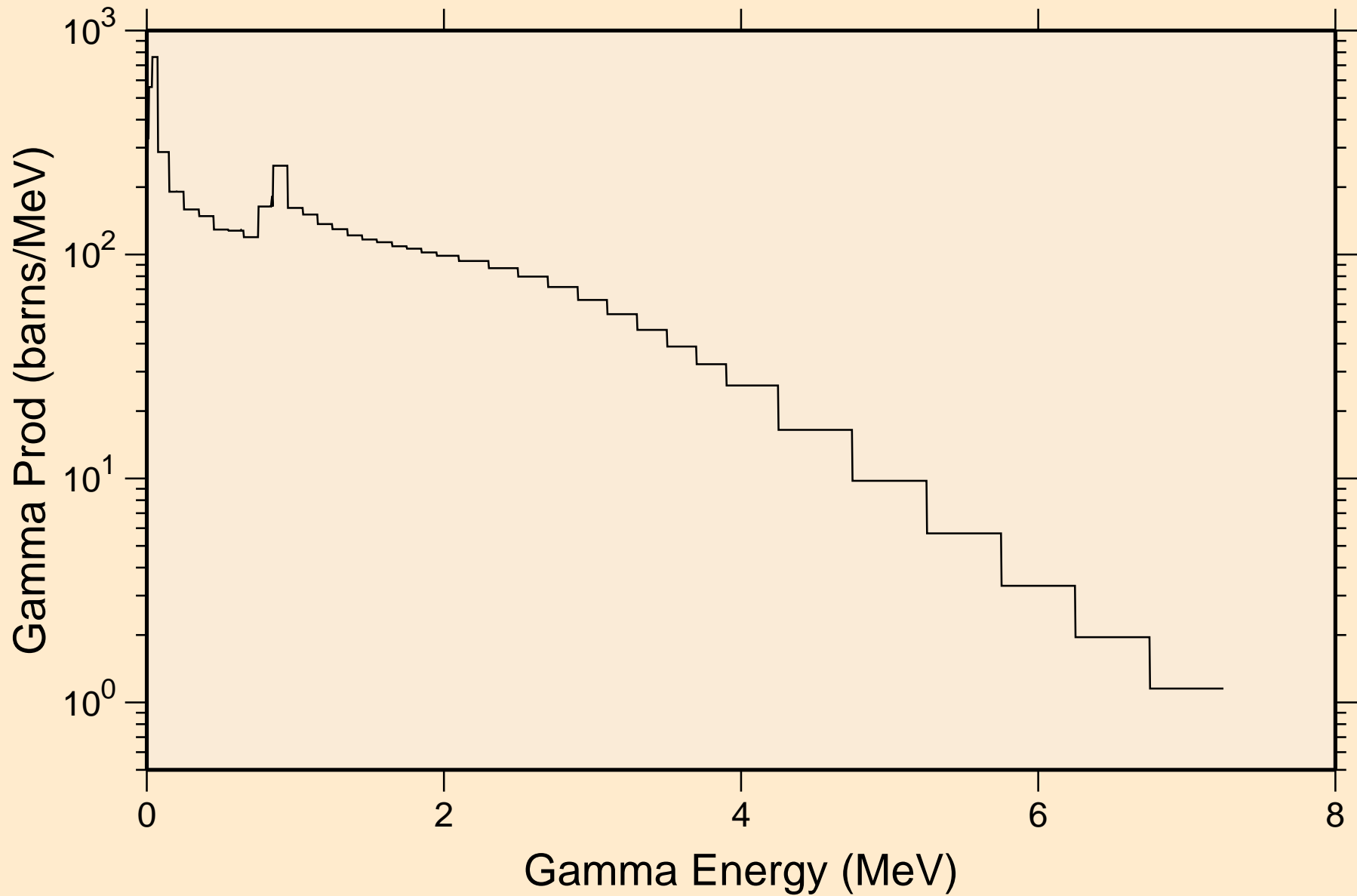
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



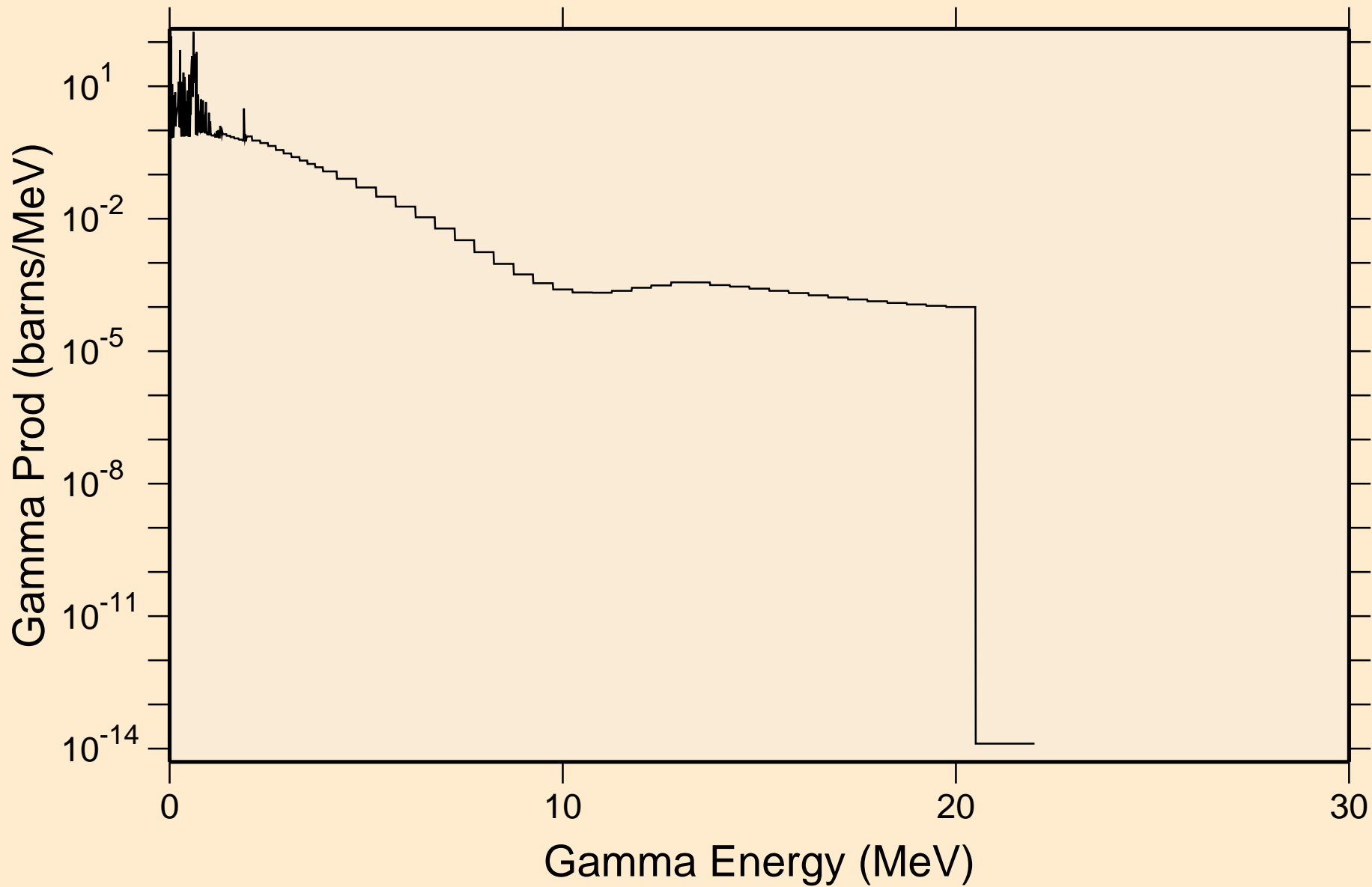
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
thermal capture photon spectrum



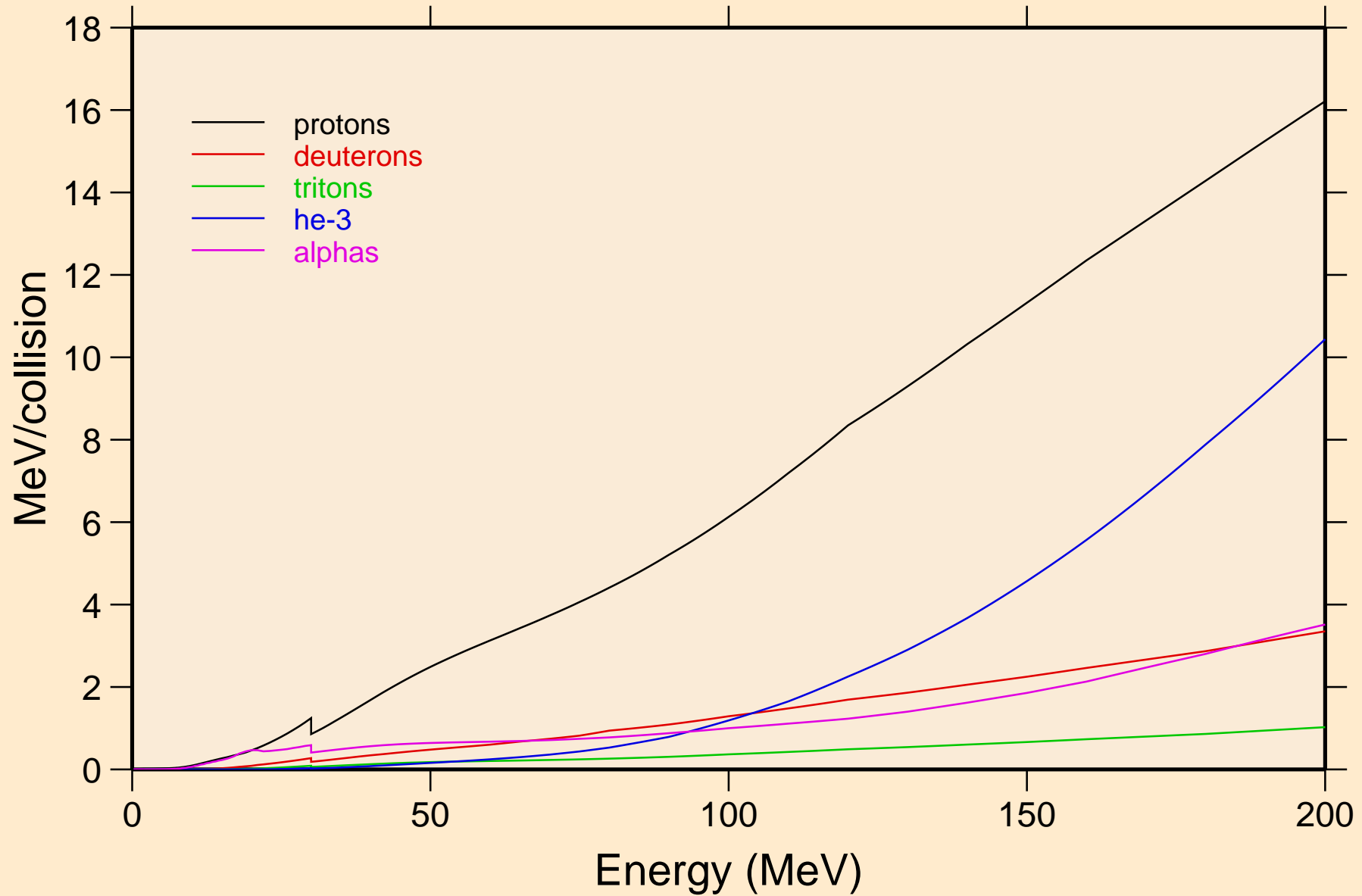
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
14 MeV photon spectrum



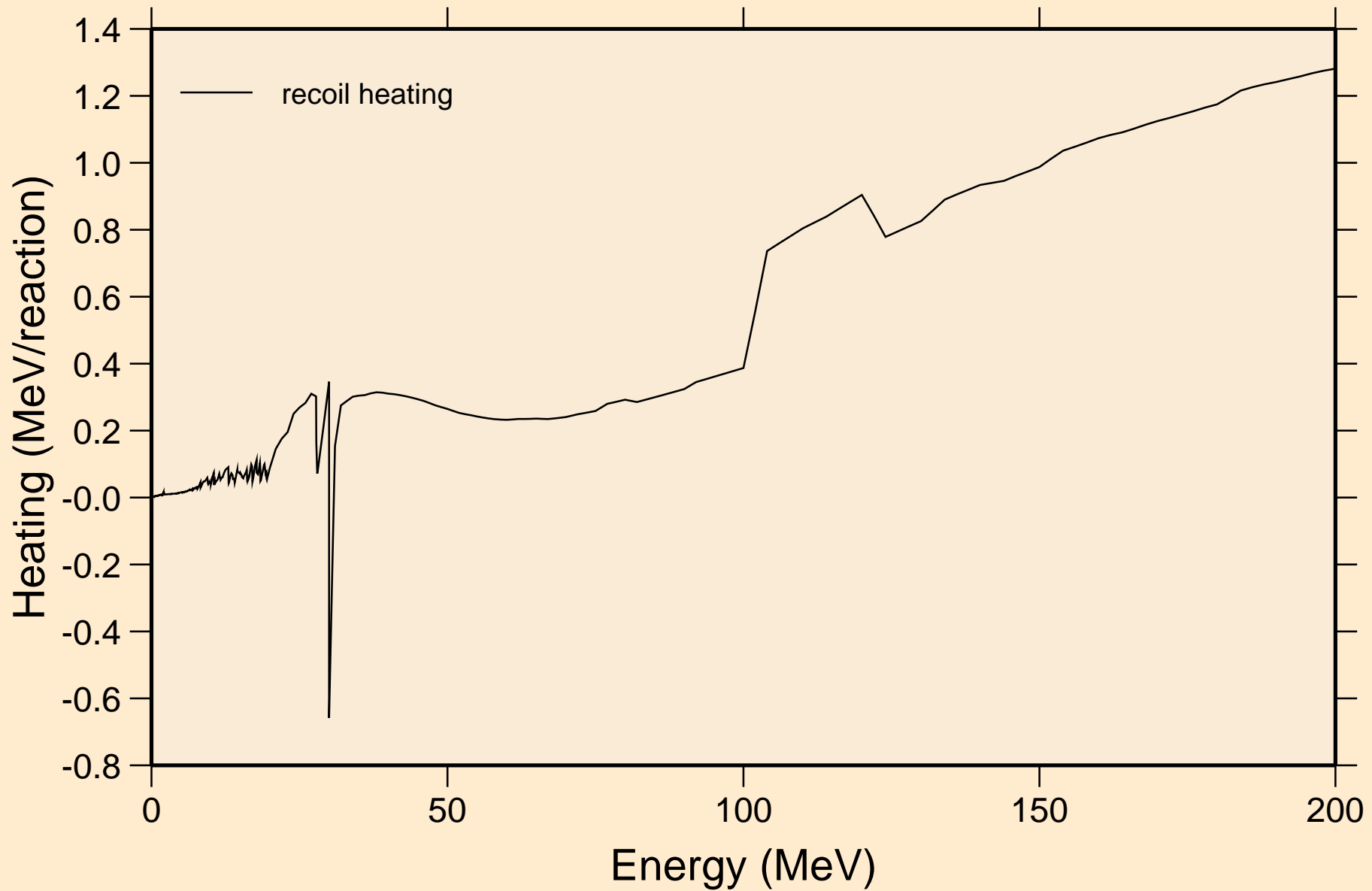


# FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

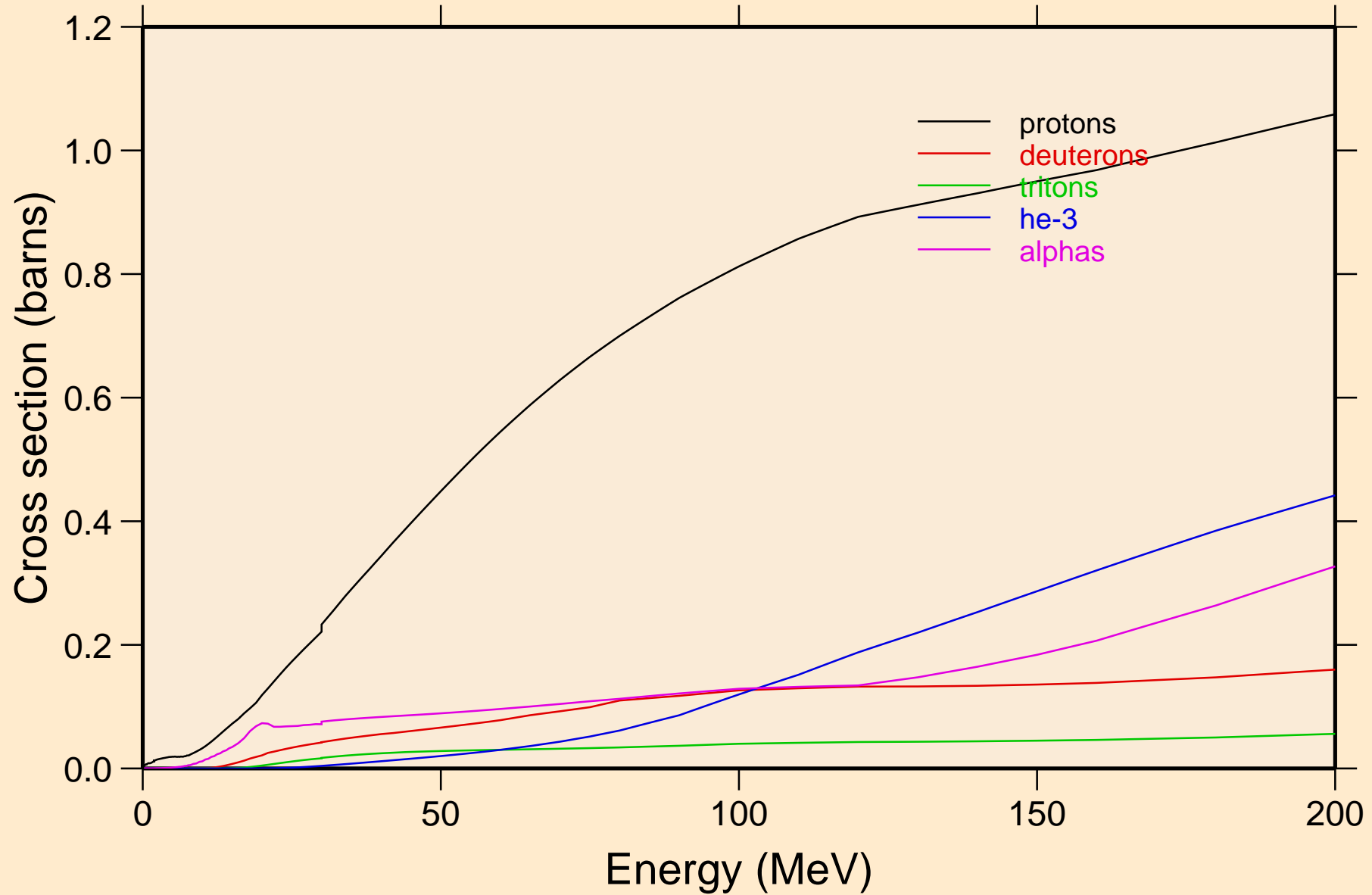
## Particle heating contributions



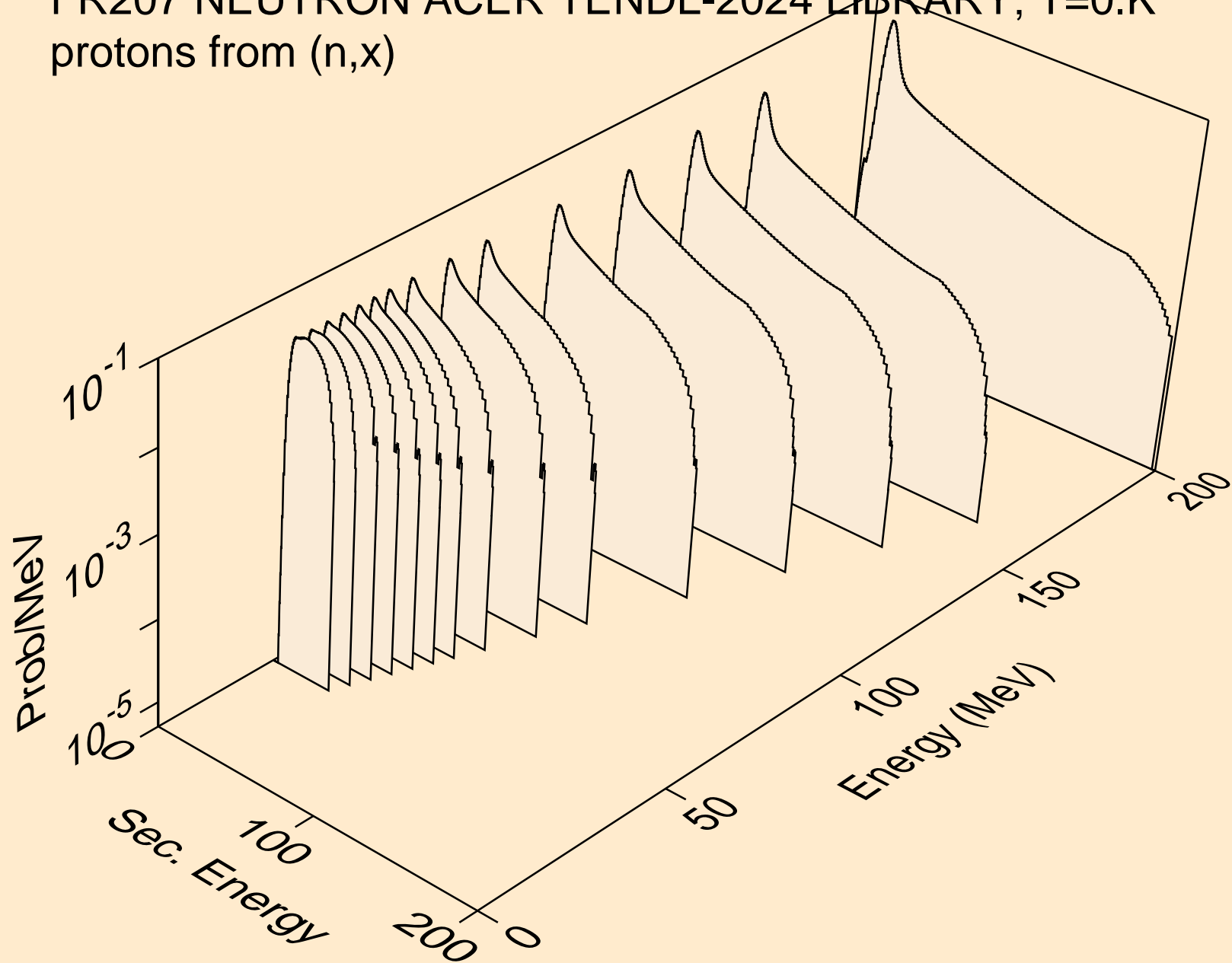
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



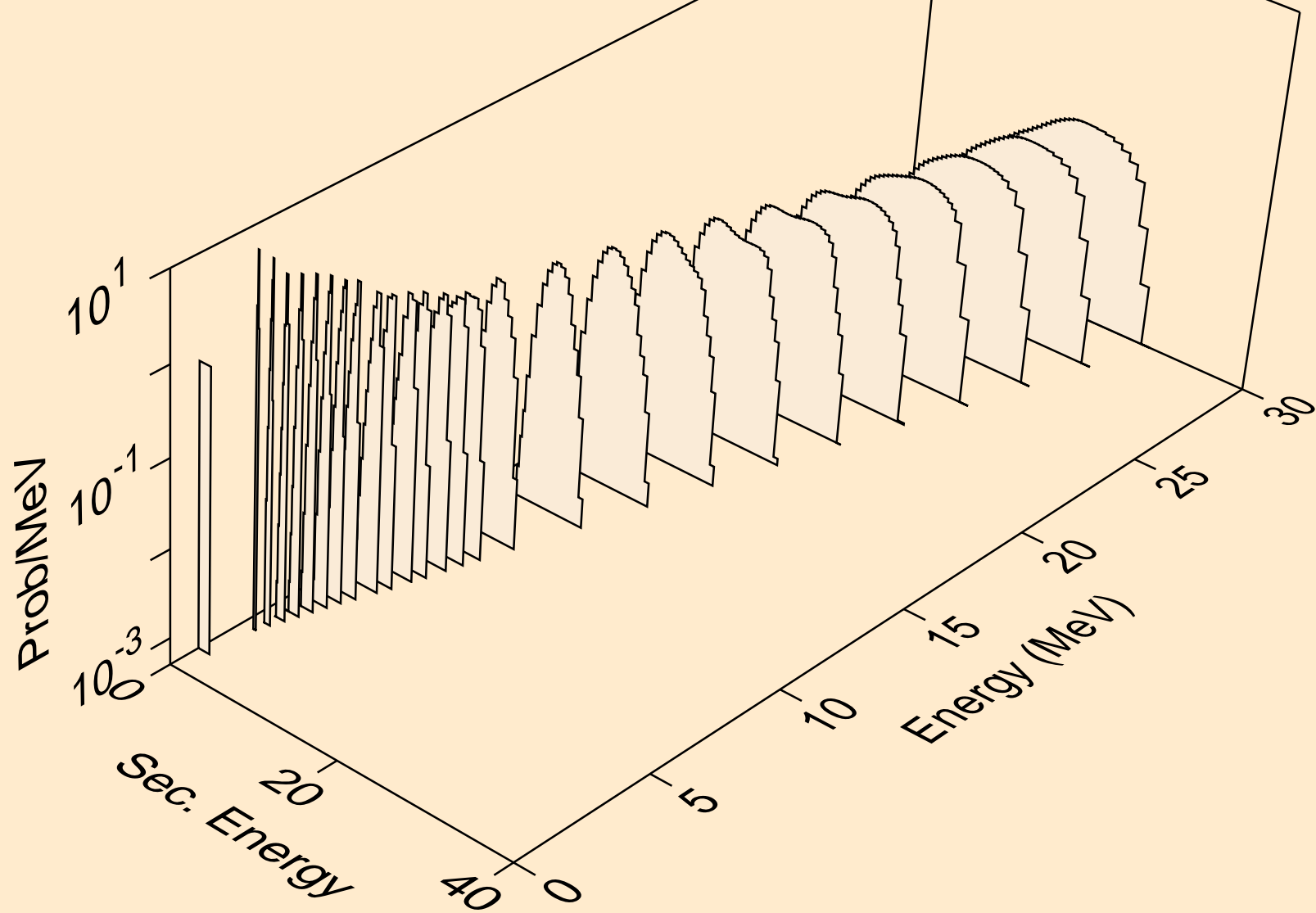
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



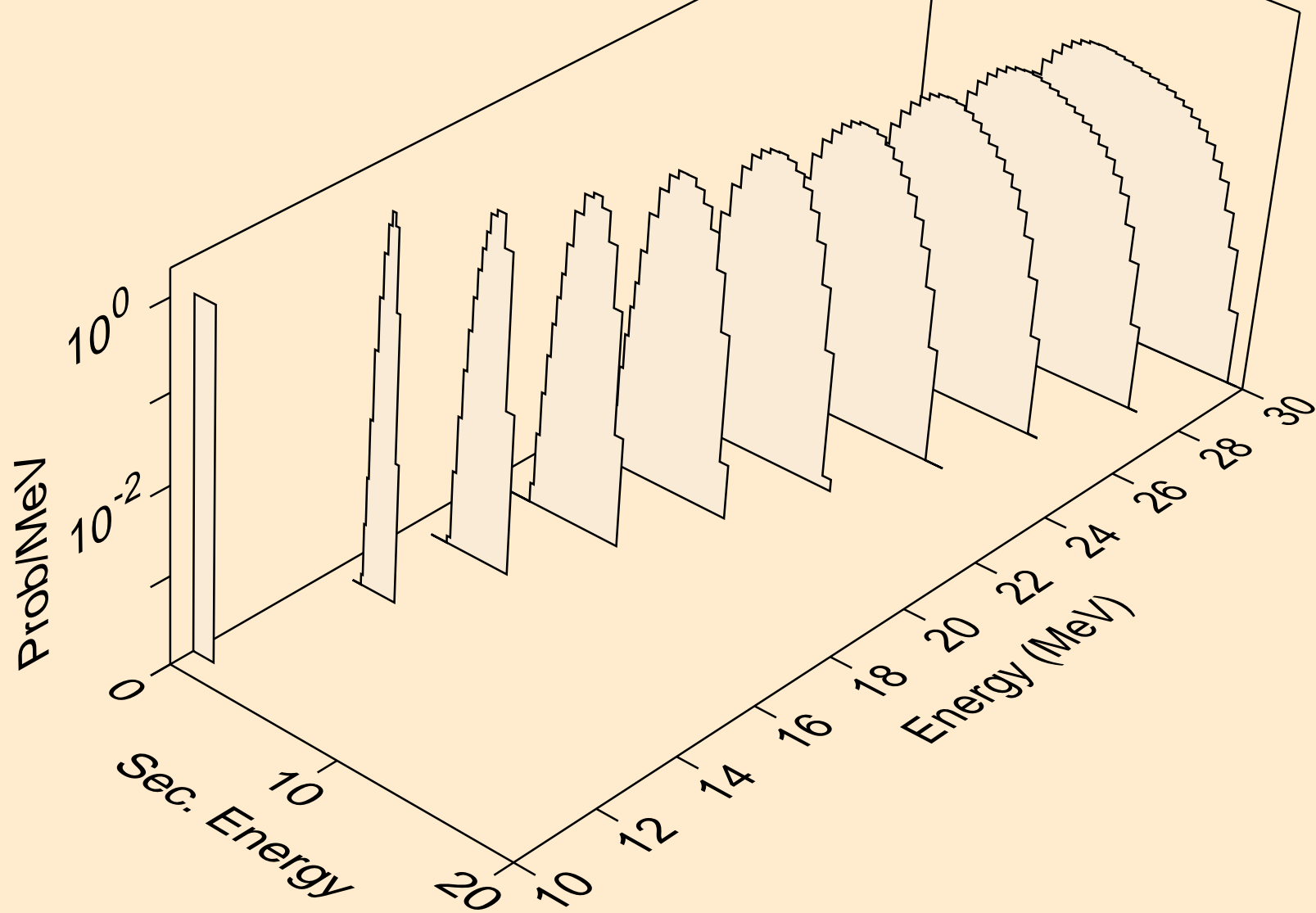
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,x)



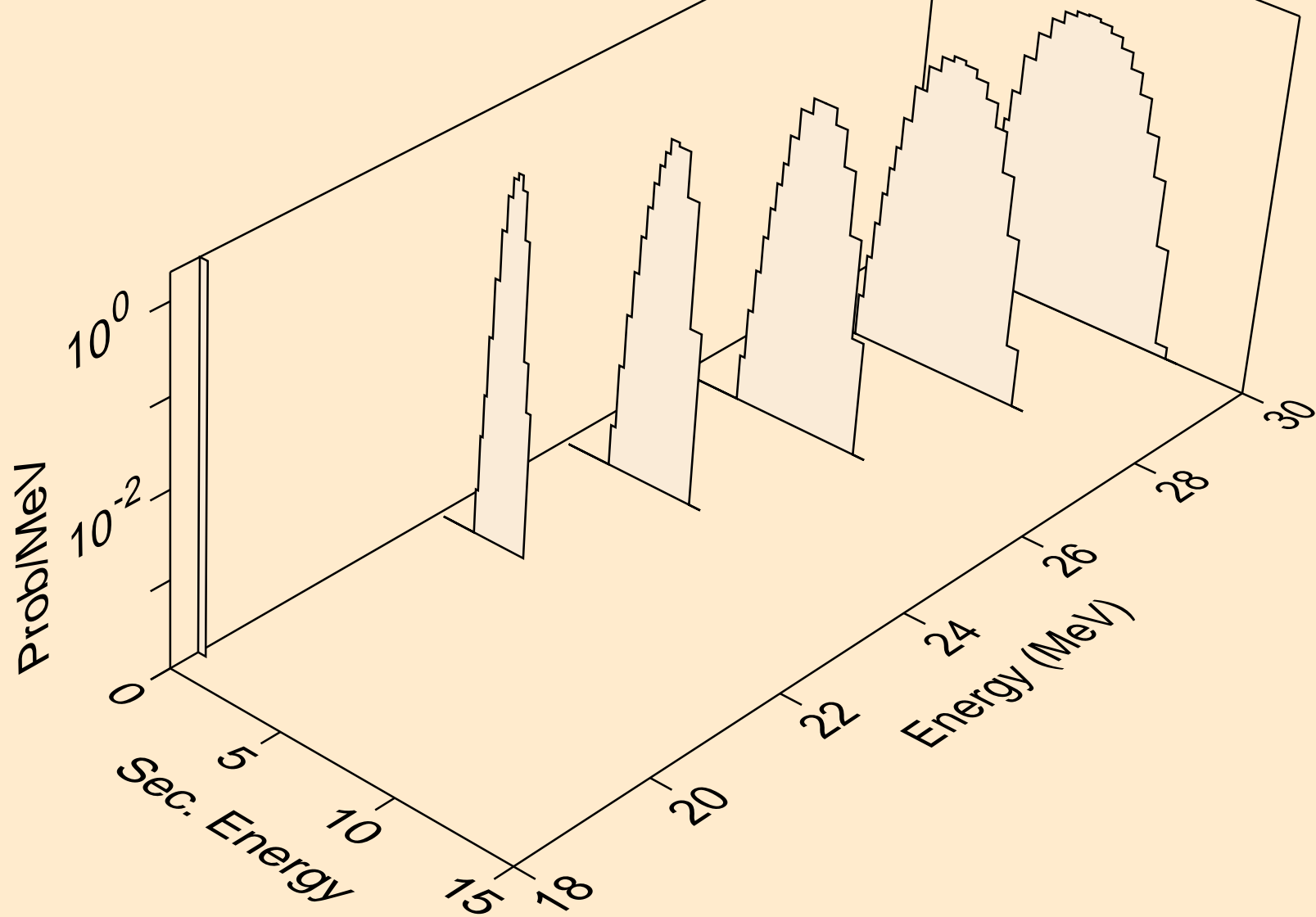
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n\*)p



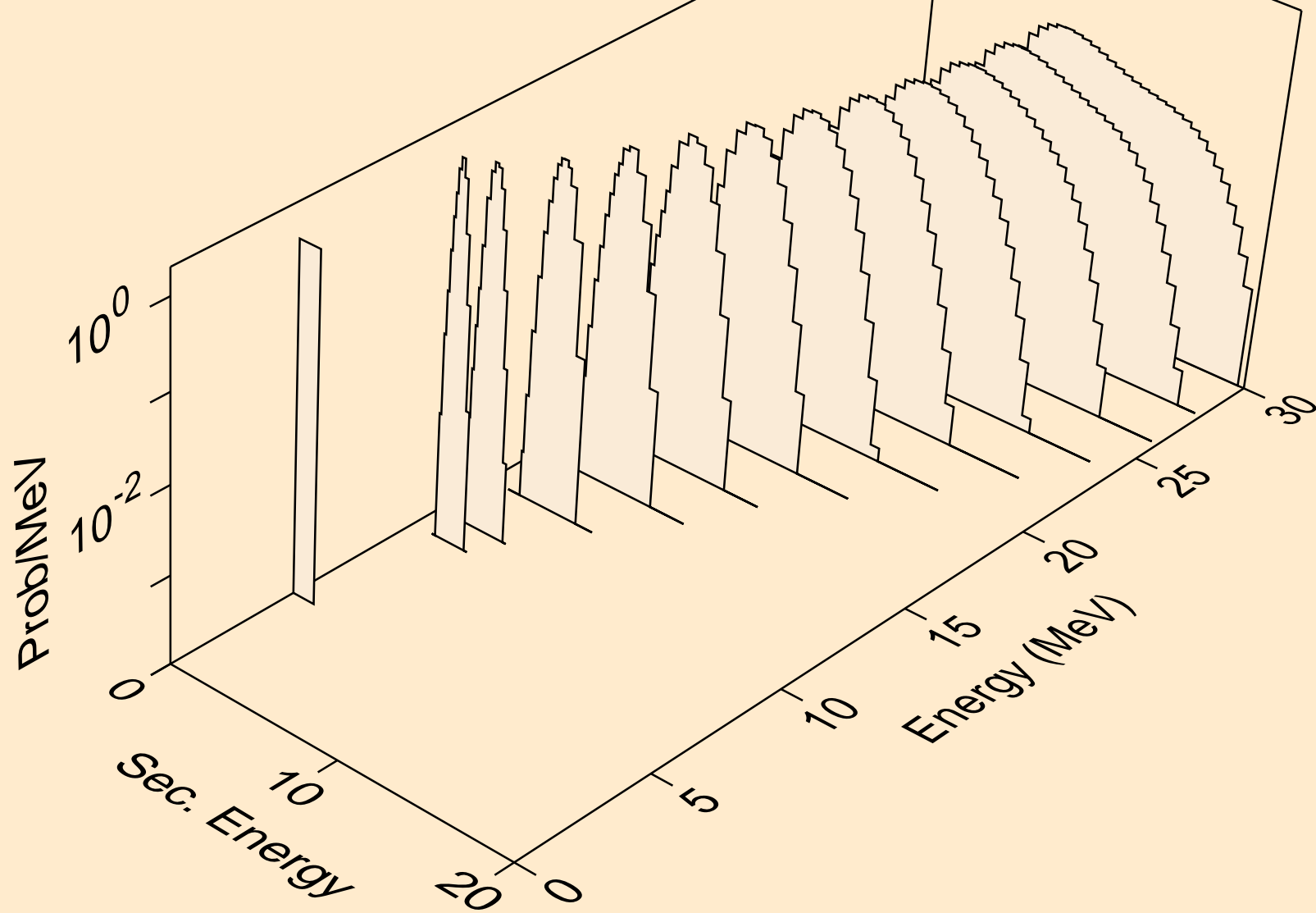
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,2np)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,3np)

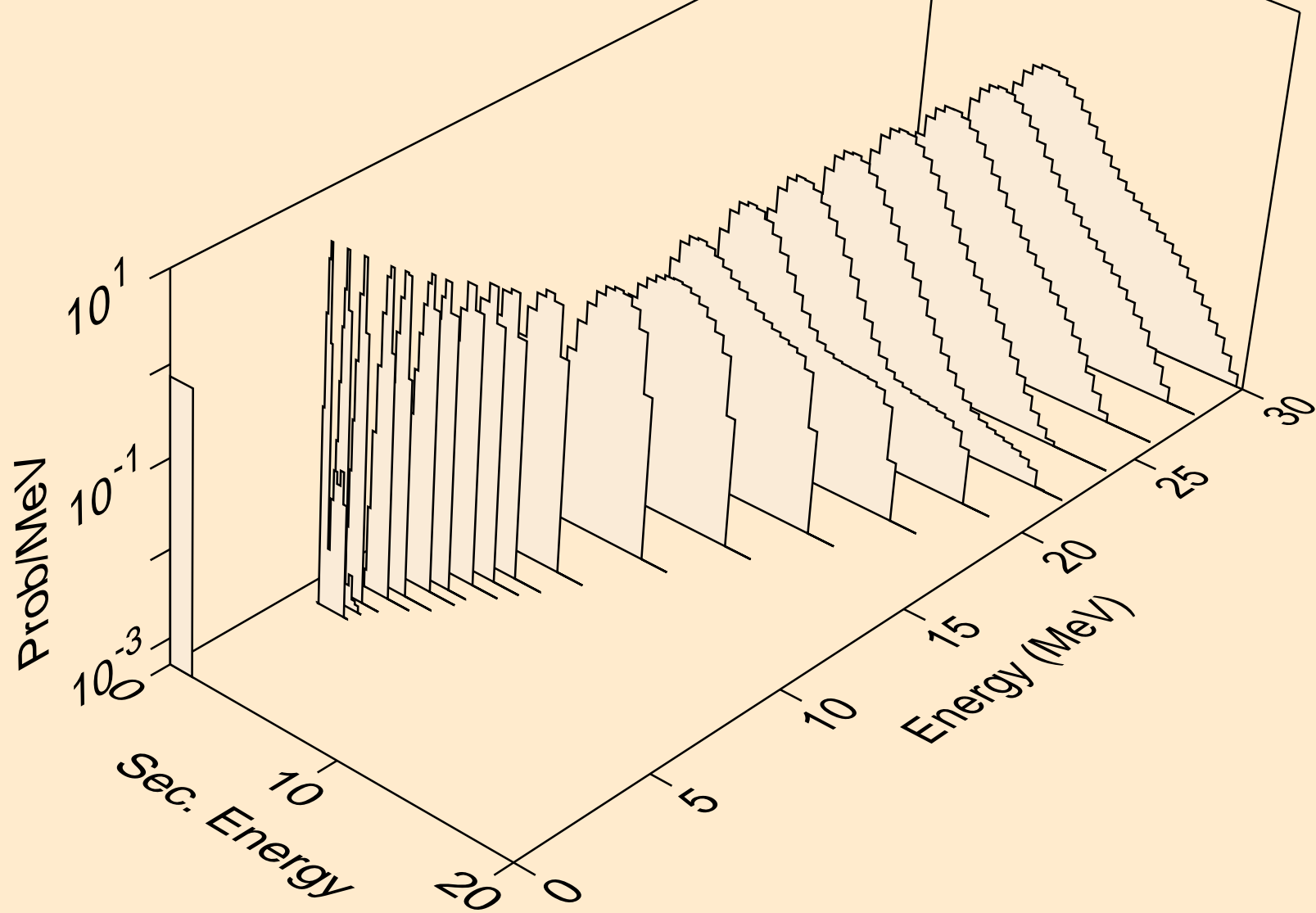


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,n2p)

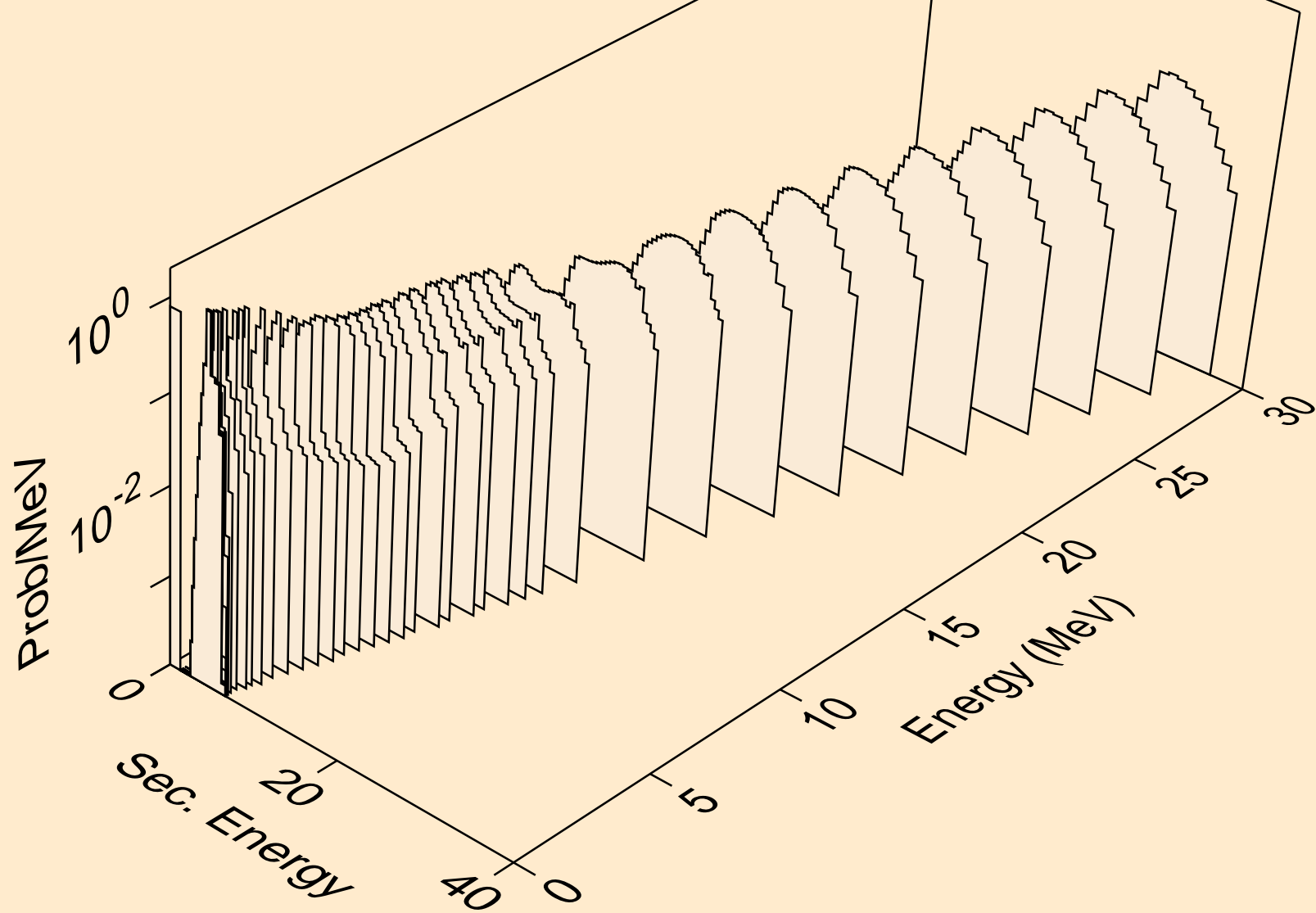




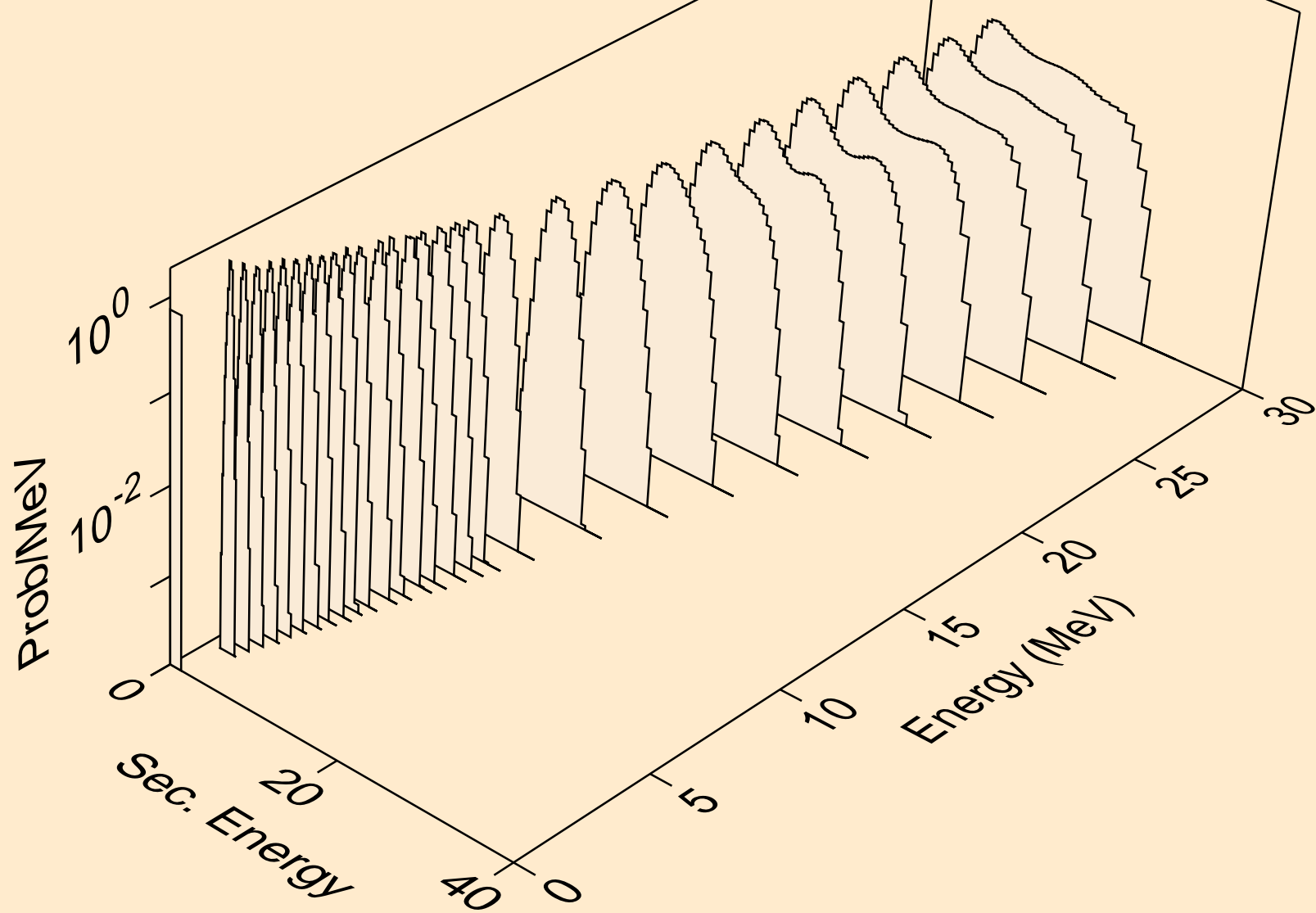
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,npa)



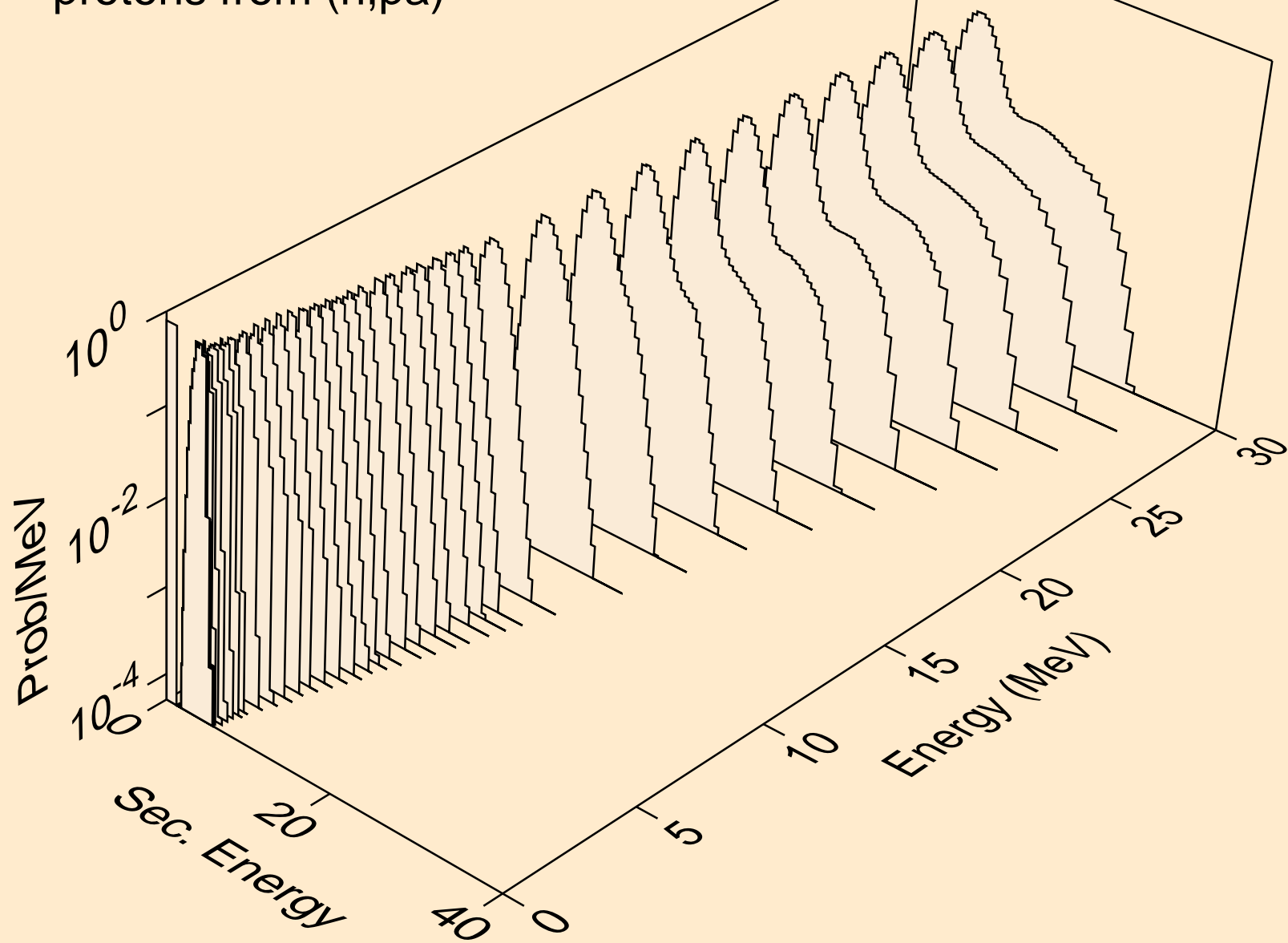
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



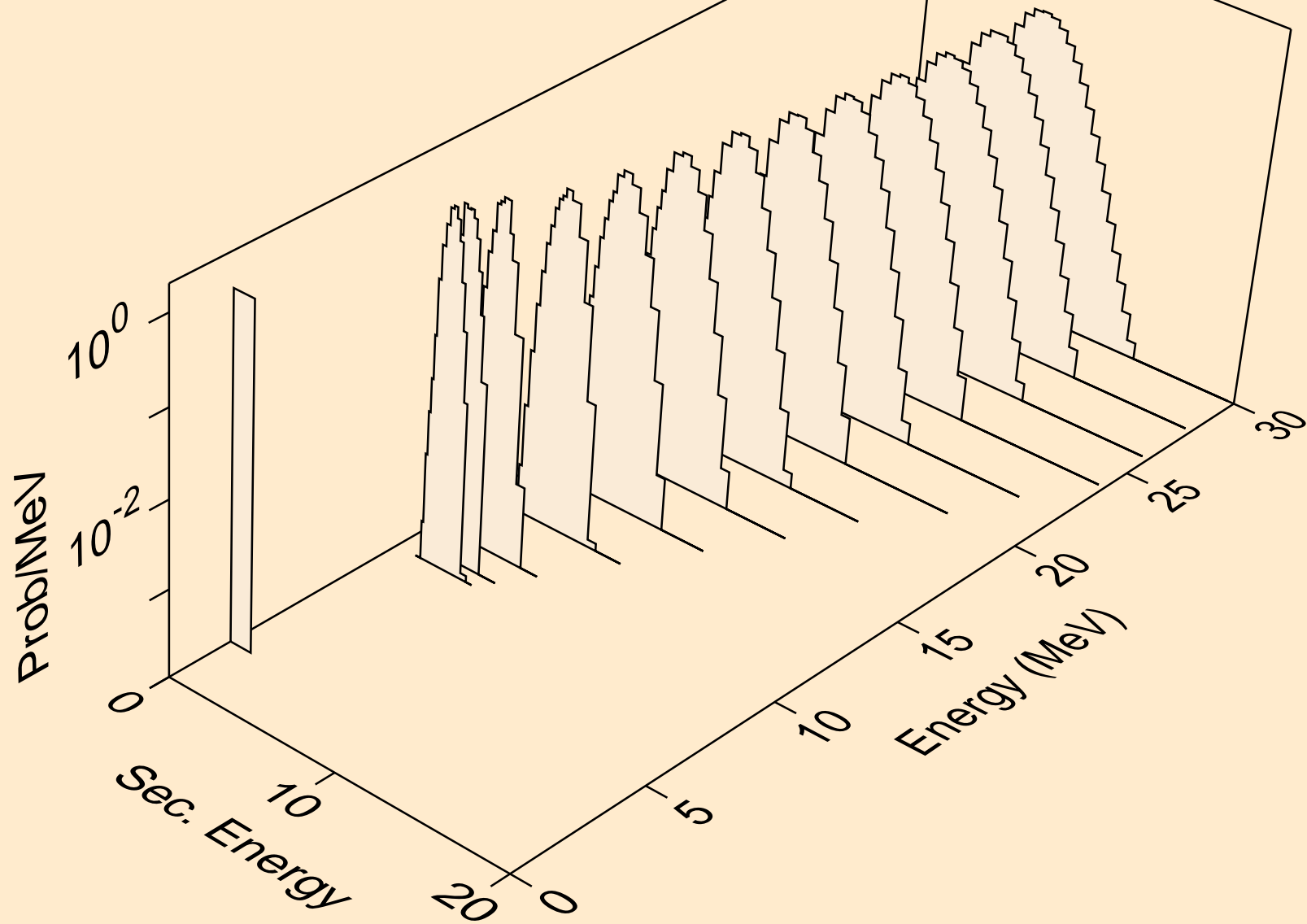
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protons from (n,2p)



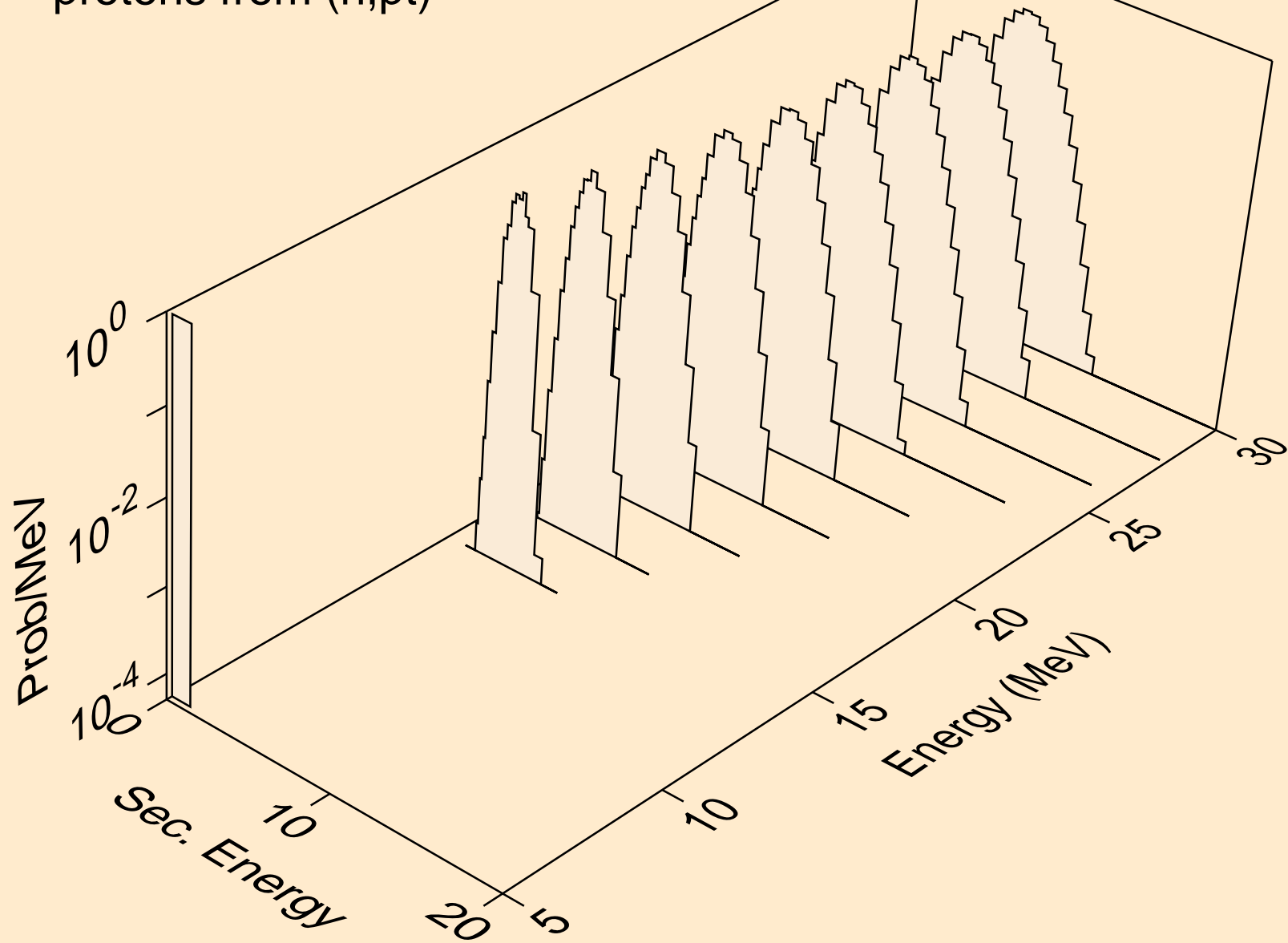
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,p)



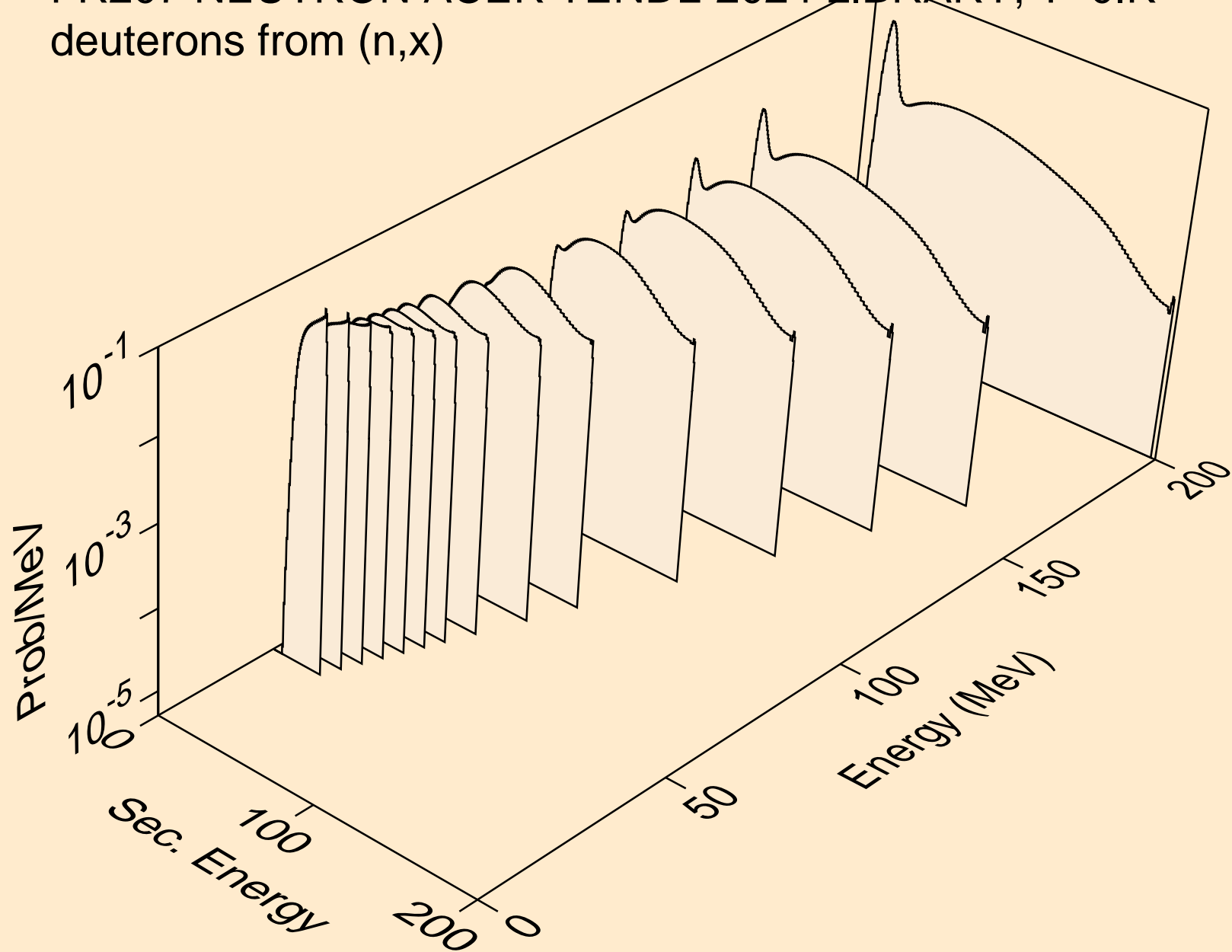
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pd)



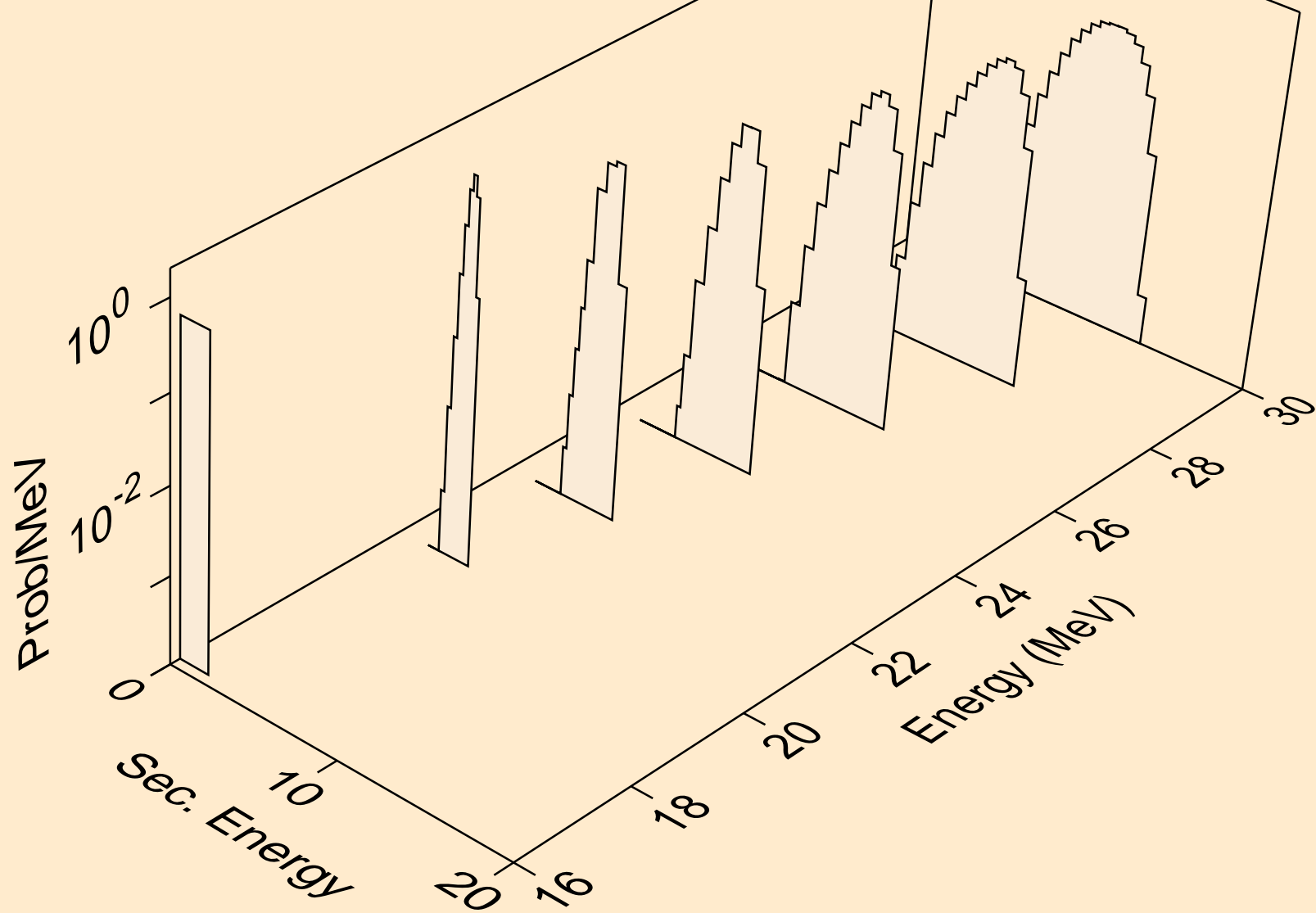
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
protons from (n,pt)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,x)

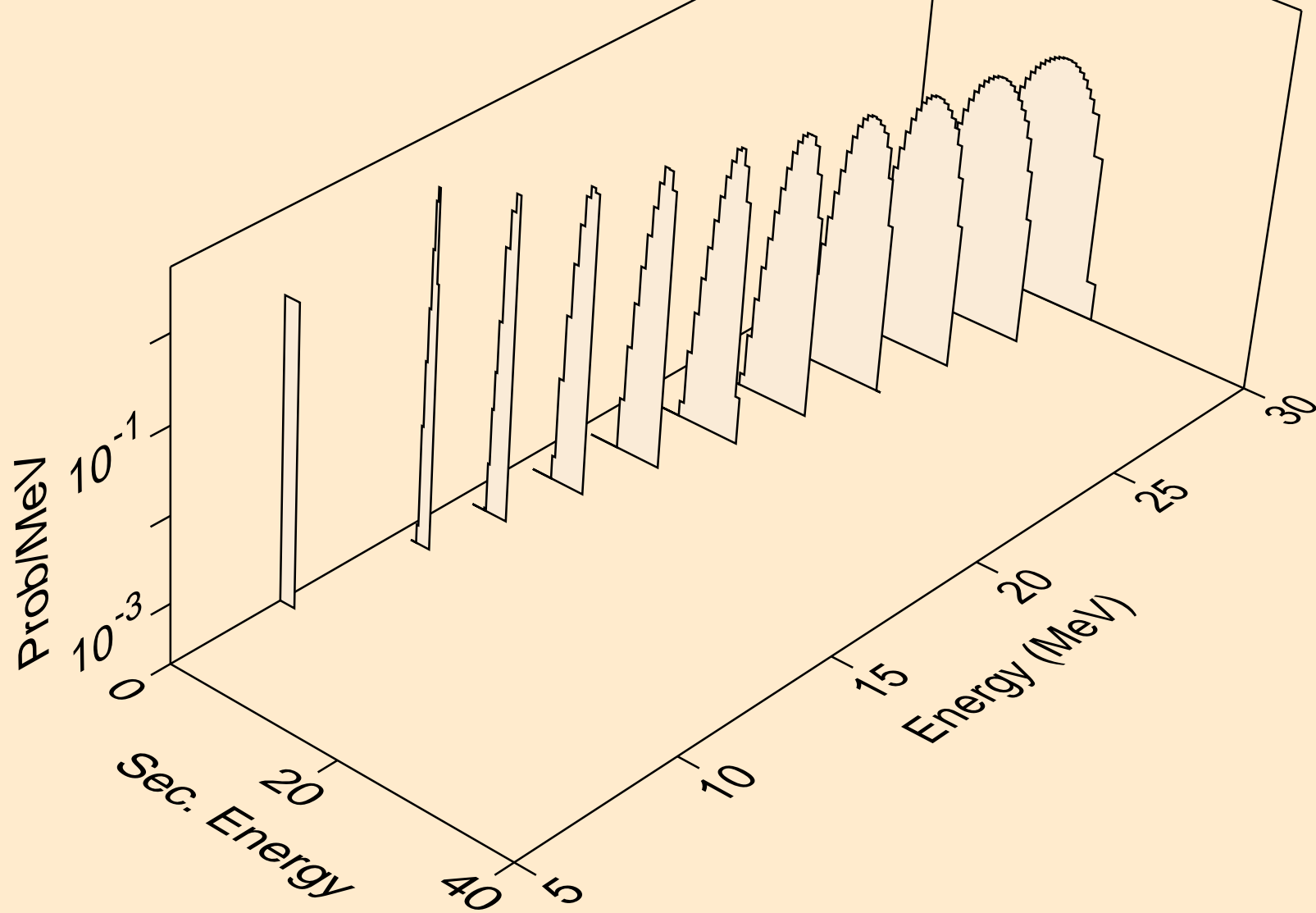


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,2nd)

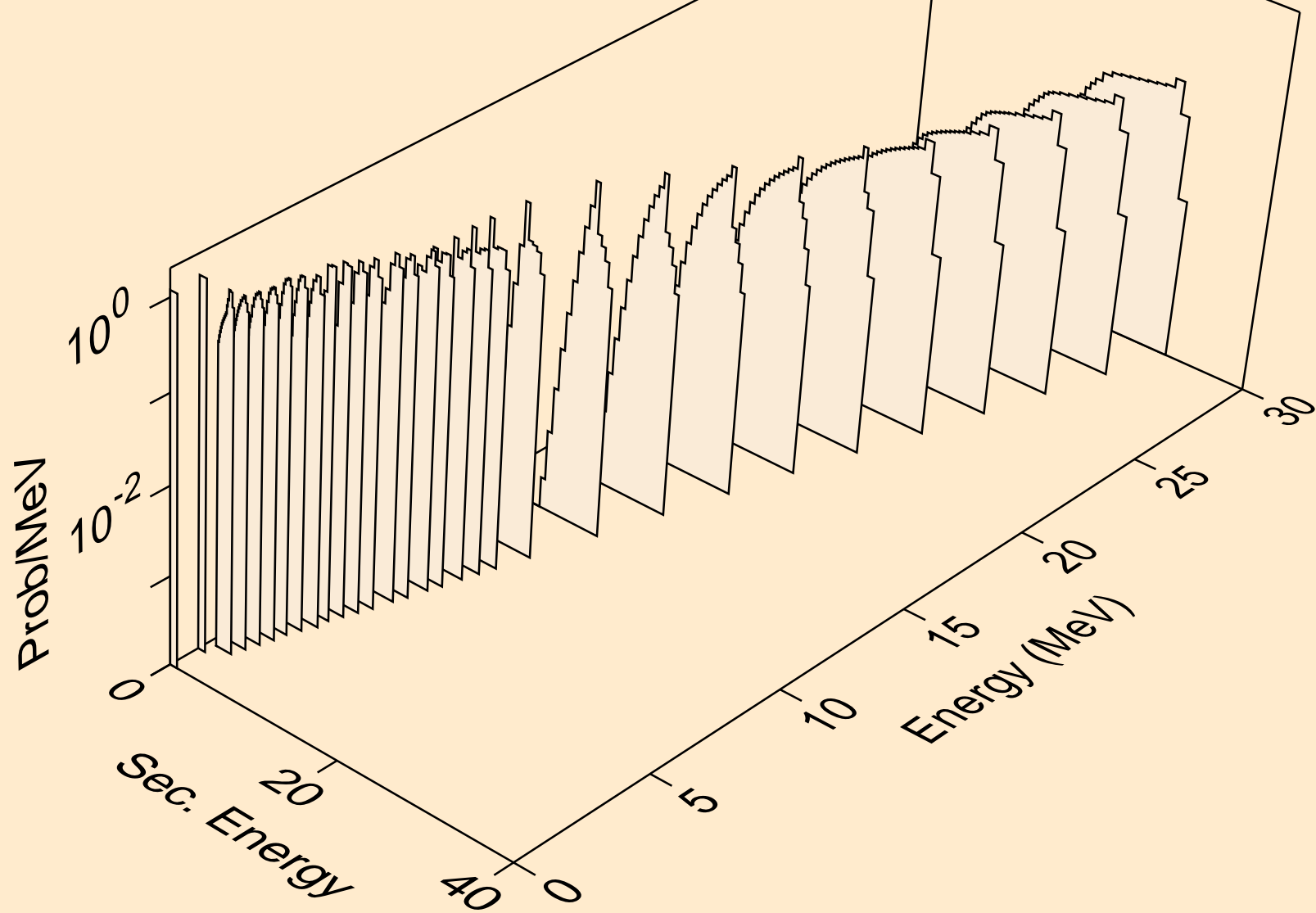




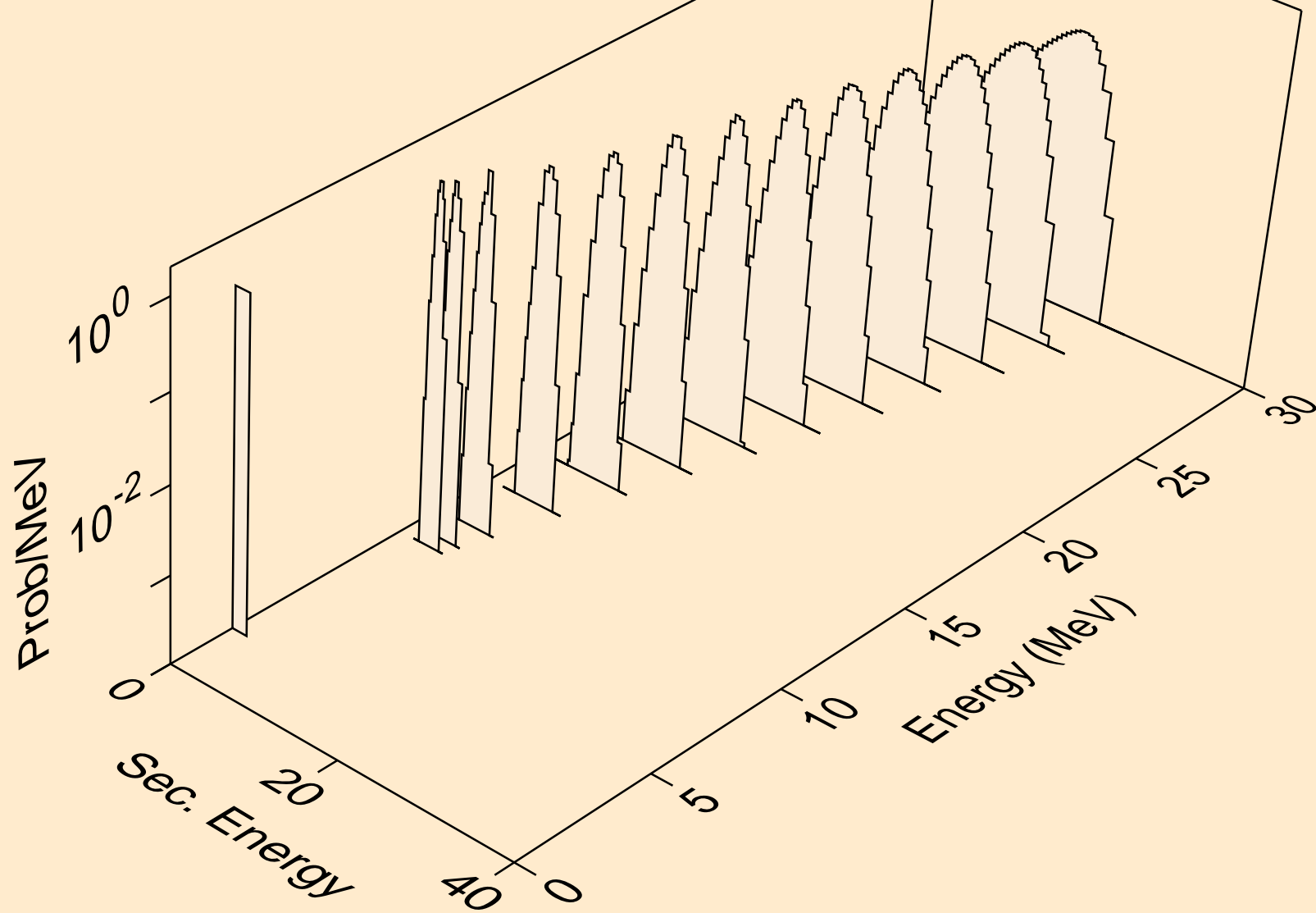
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,n\*)d



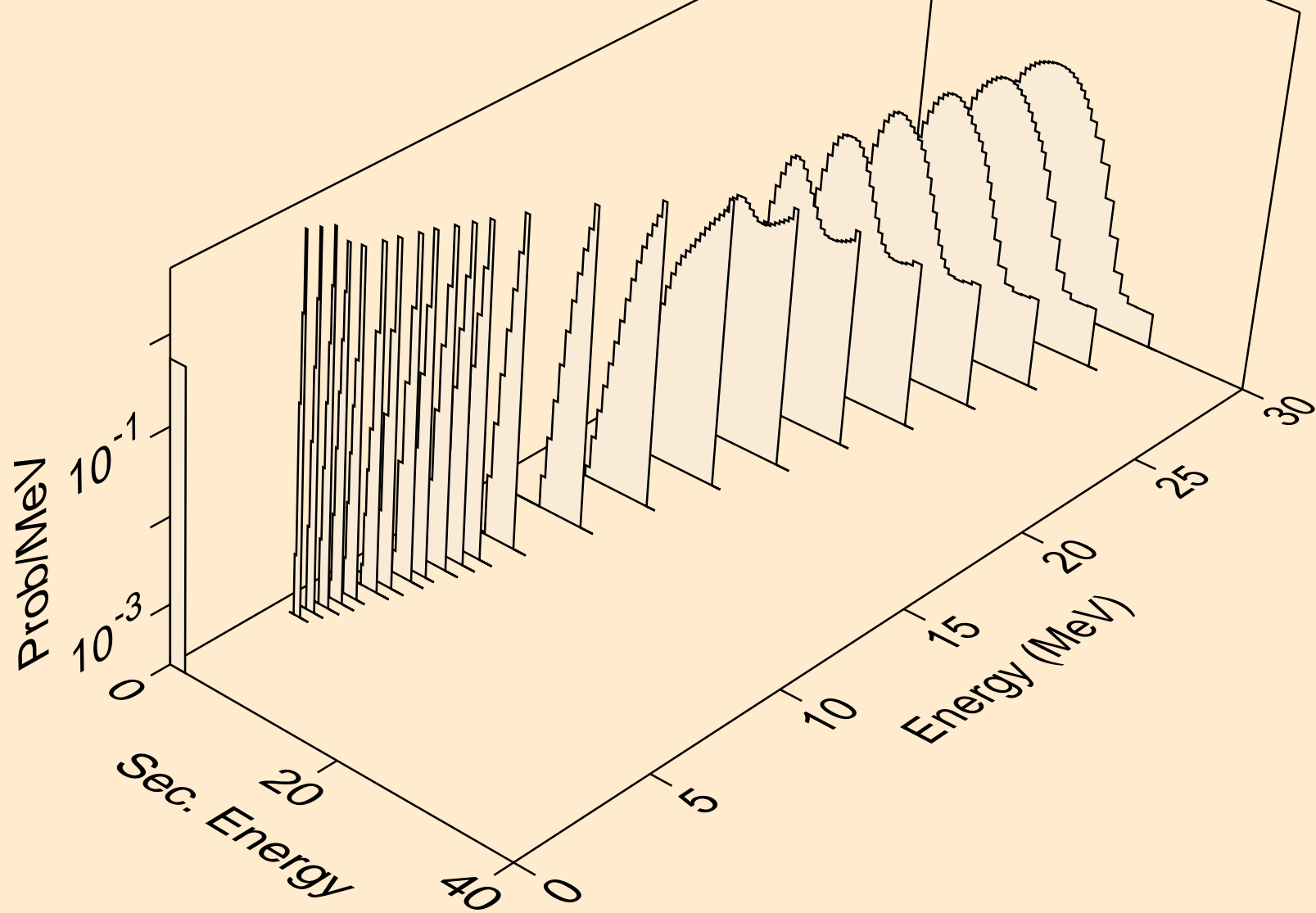
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,d)



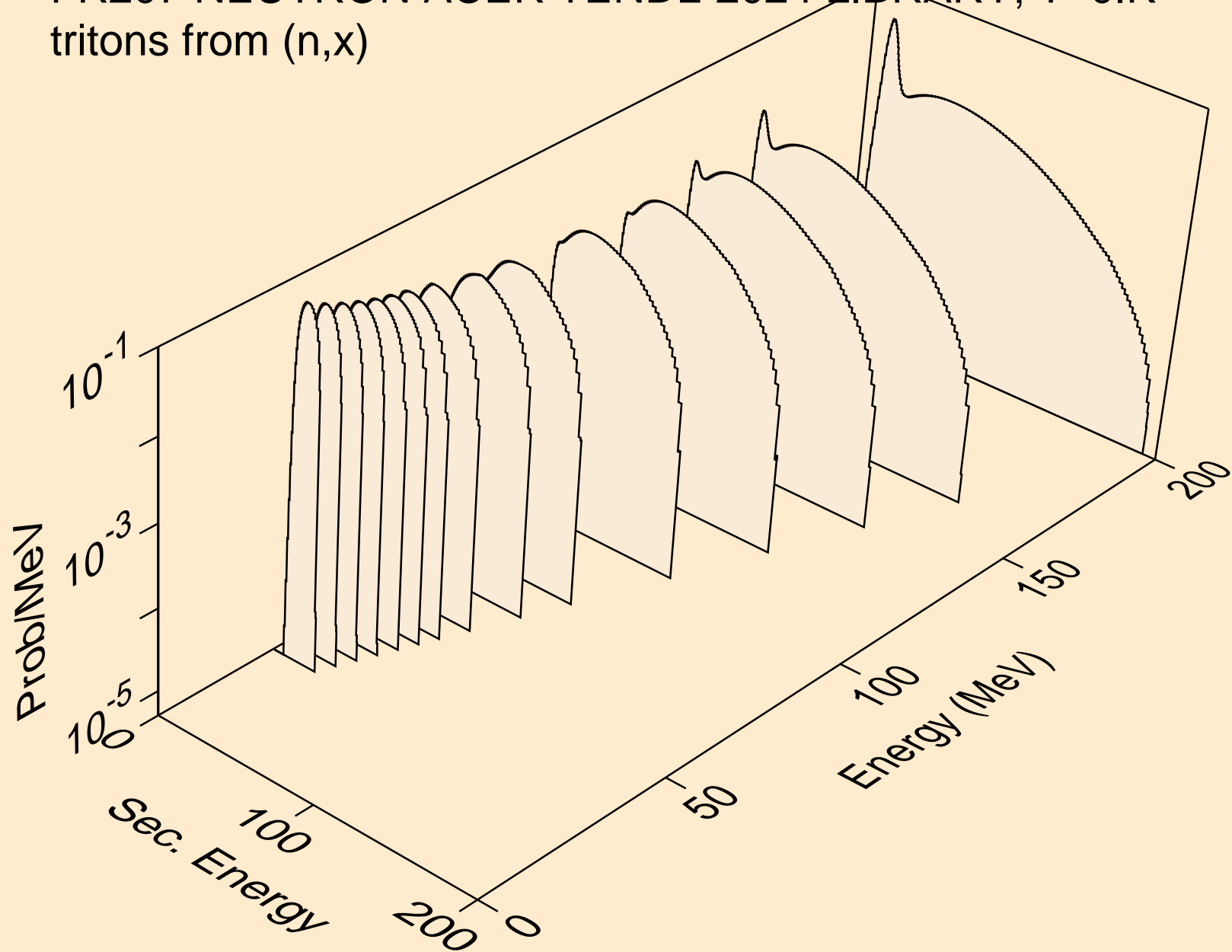
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,pd)



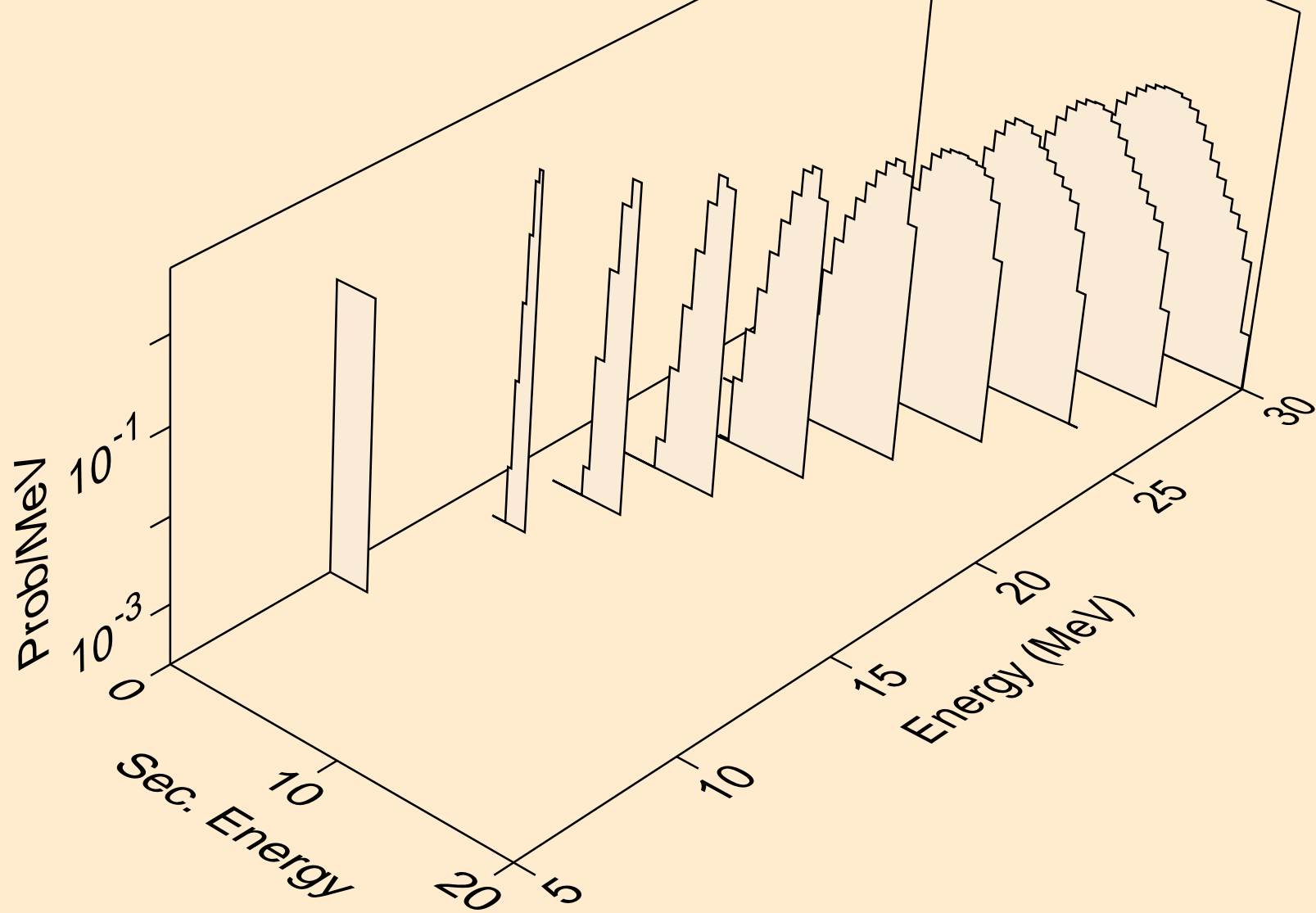
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (n,da)



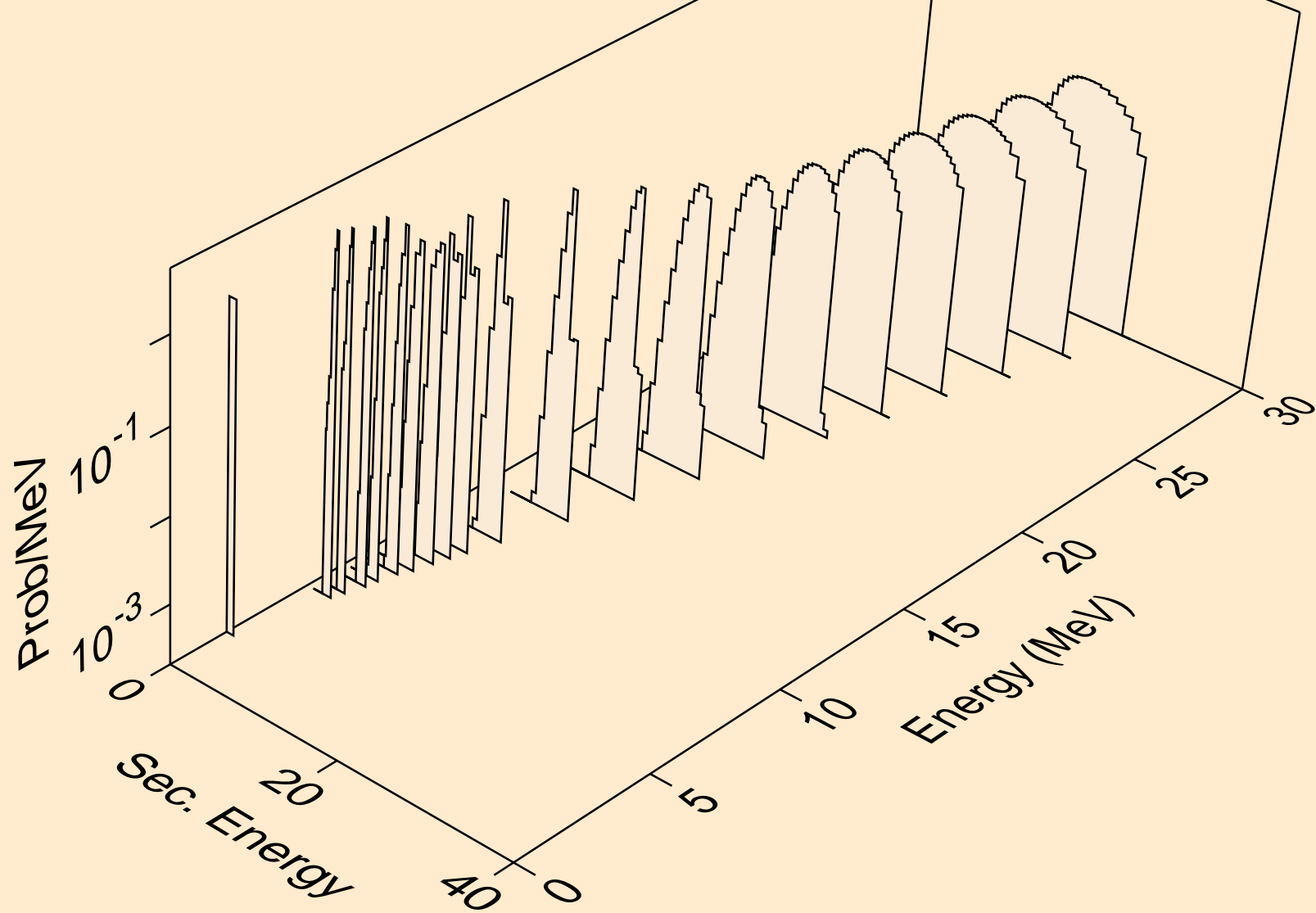
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,x)



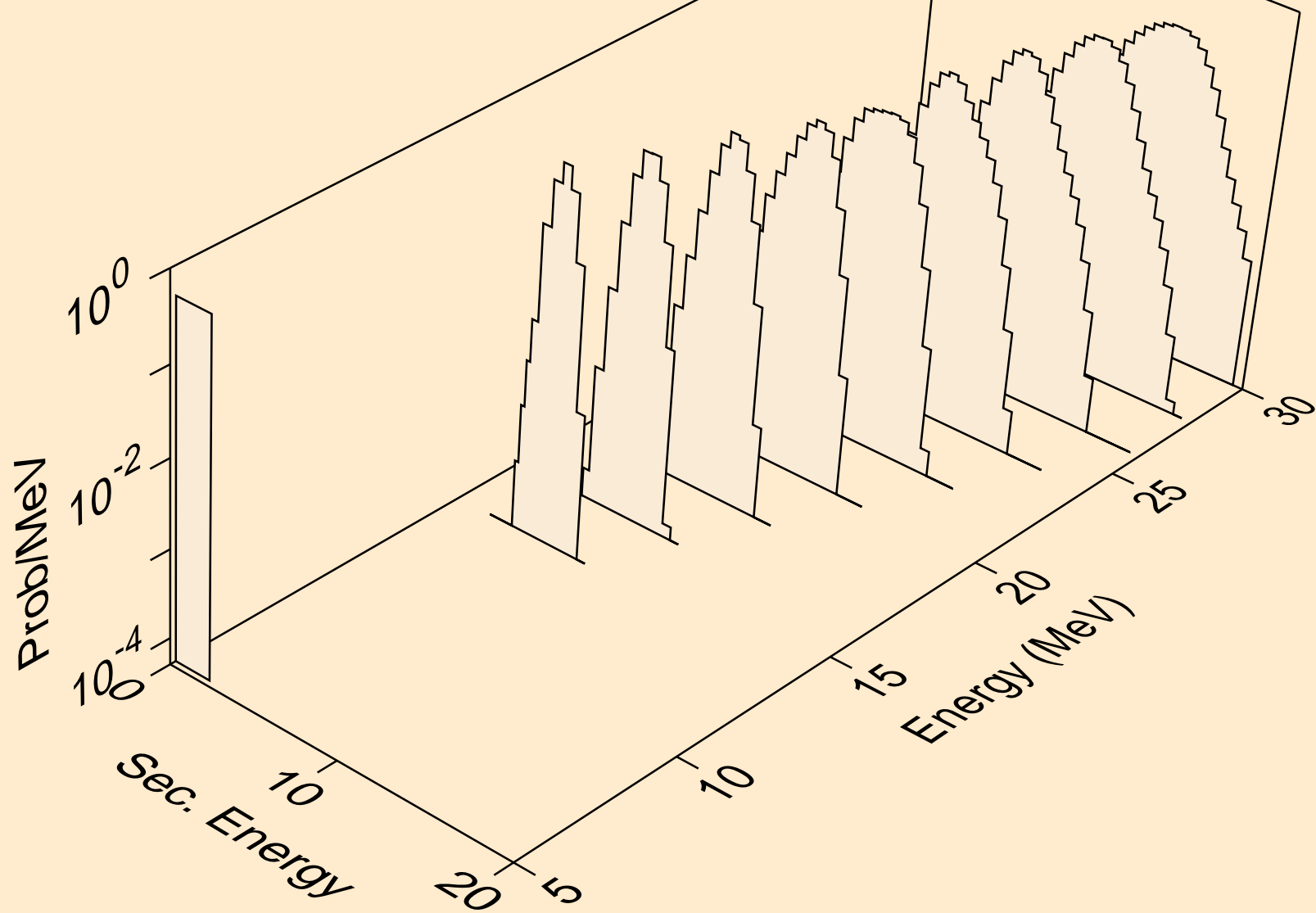
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,n\*)t



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,t)

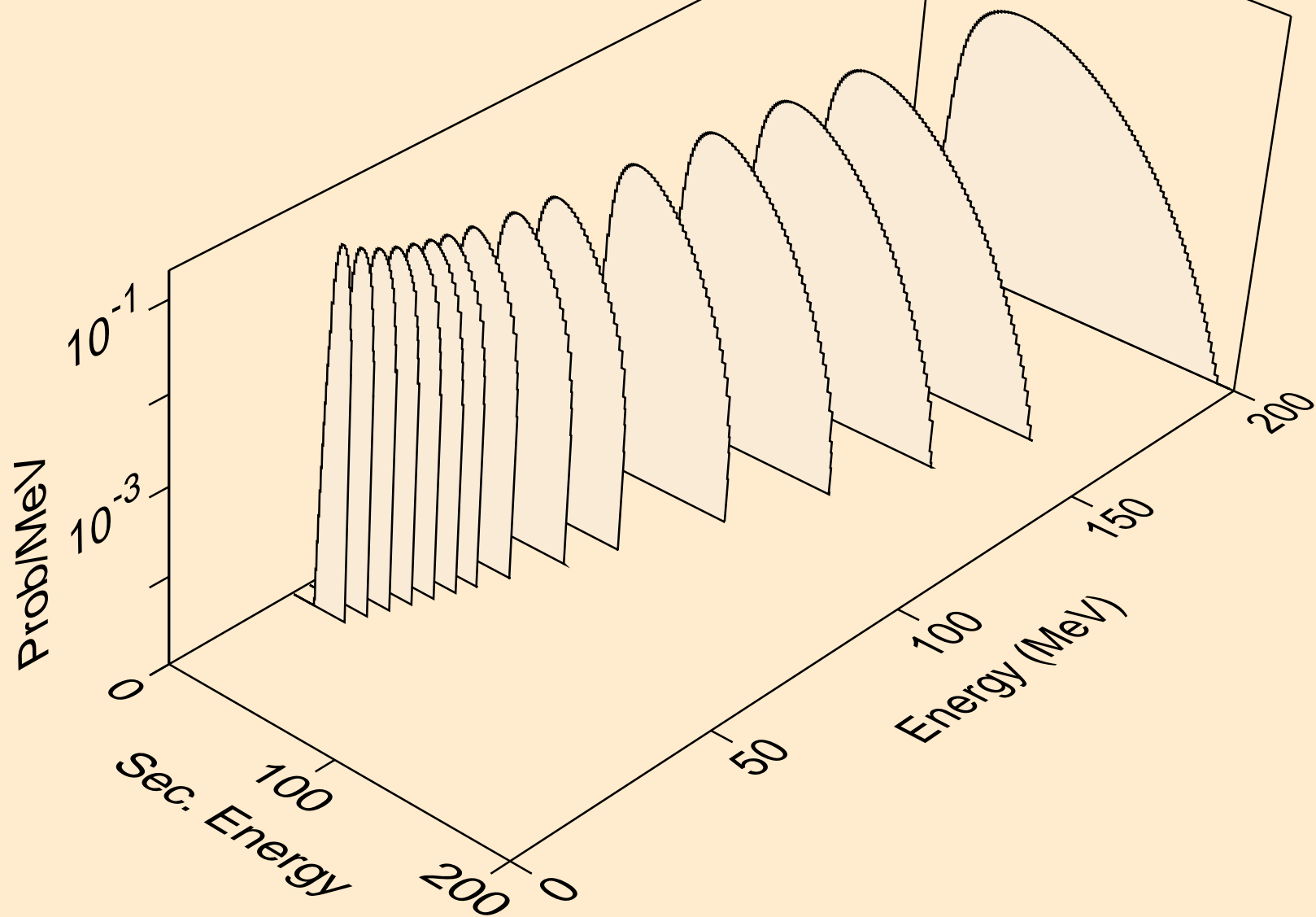


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (n,pt)

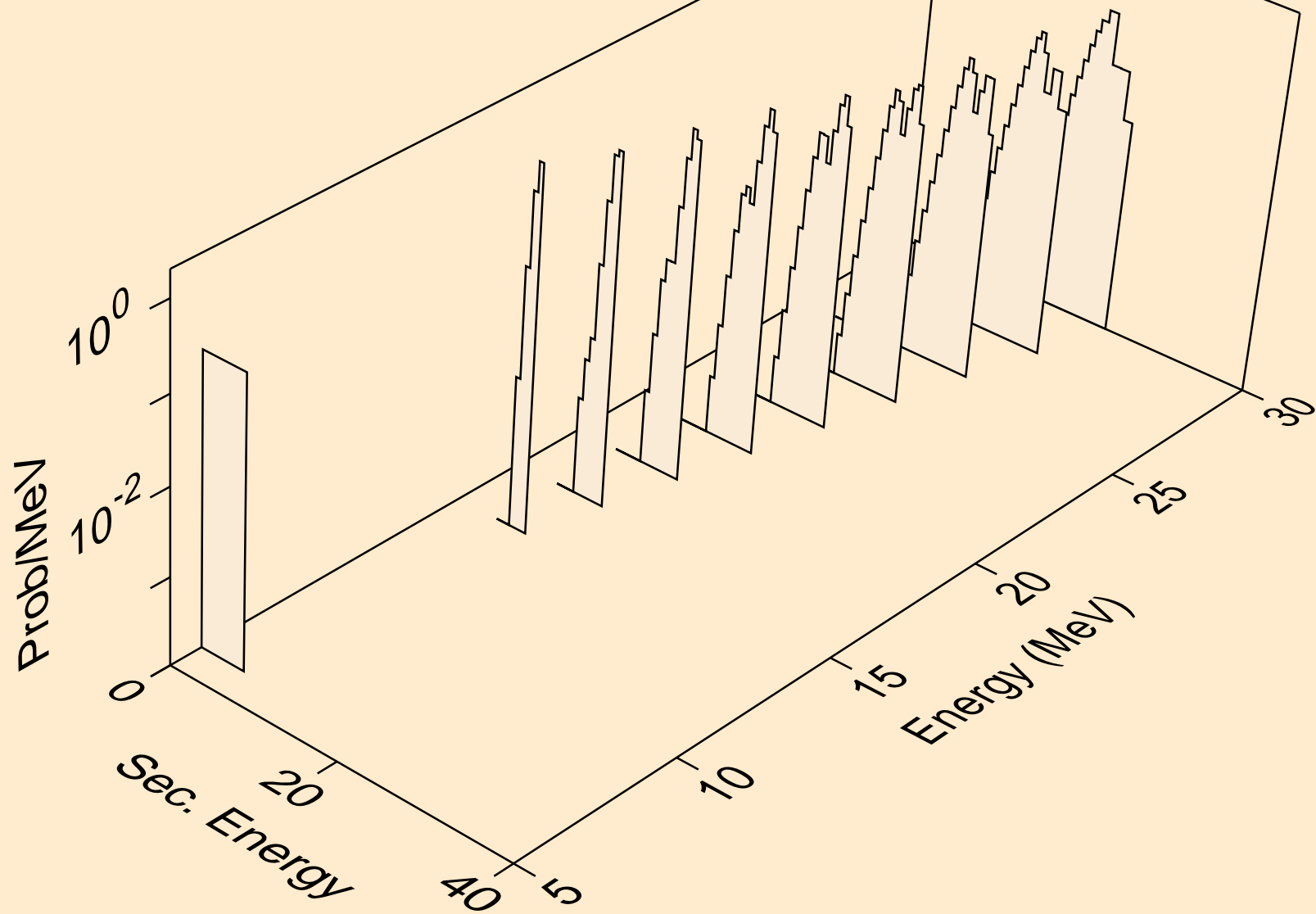




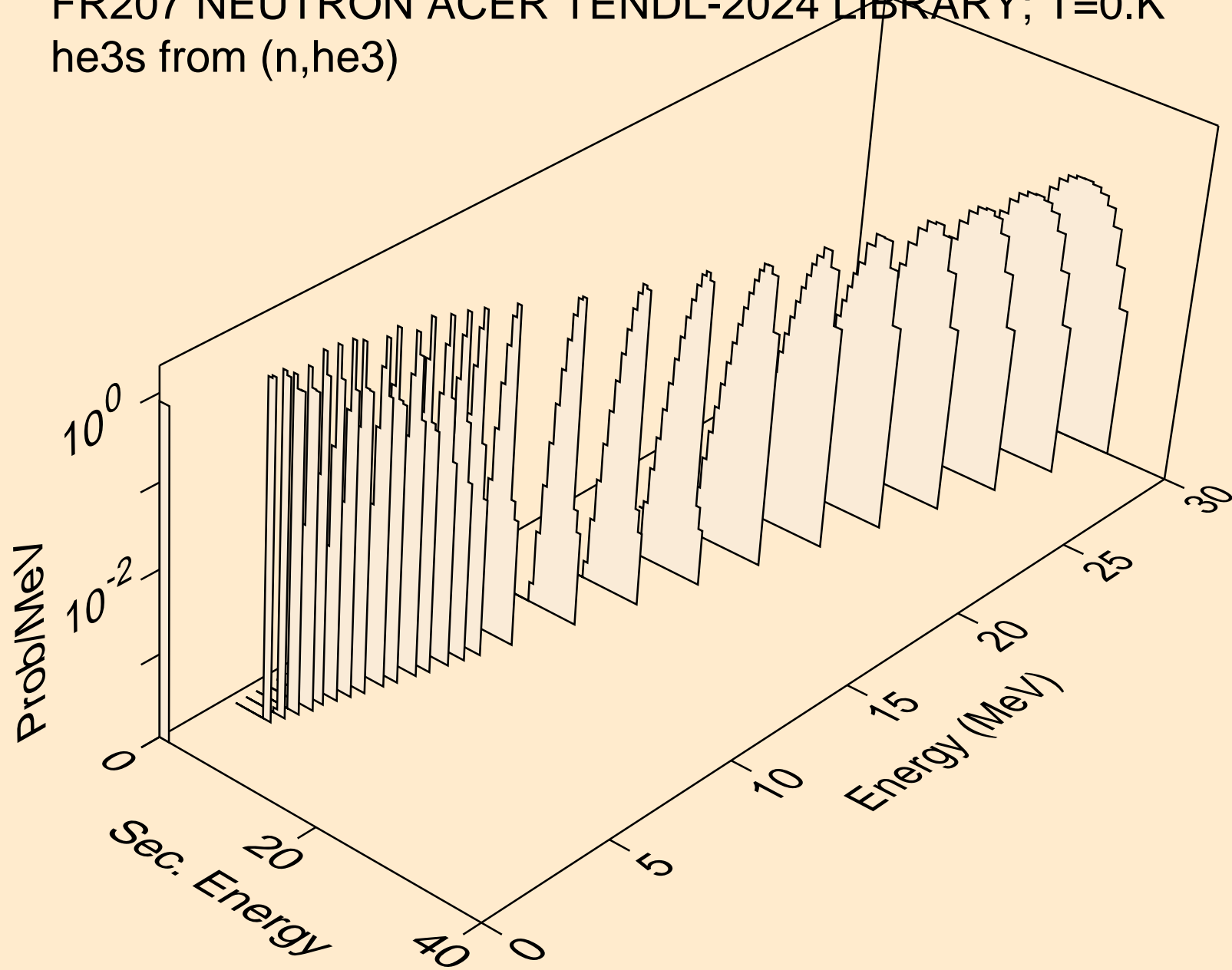
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,x)



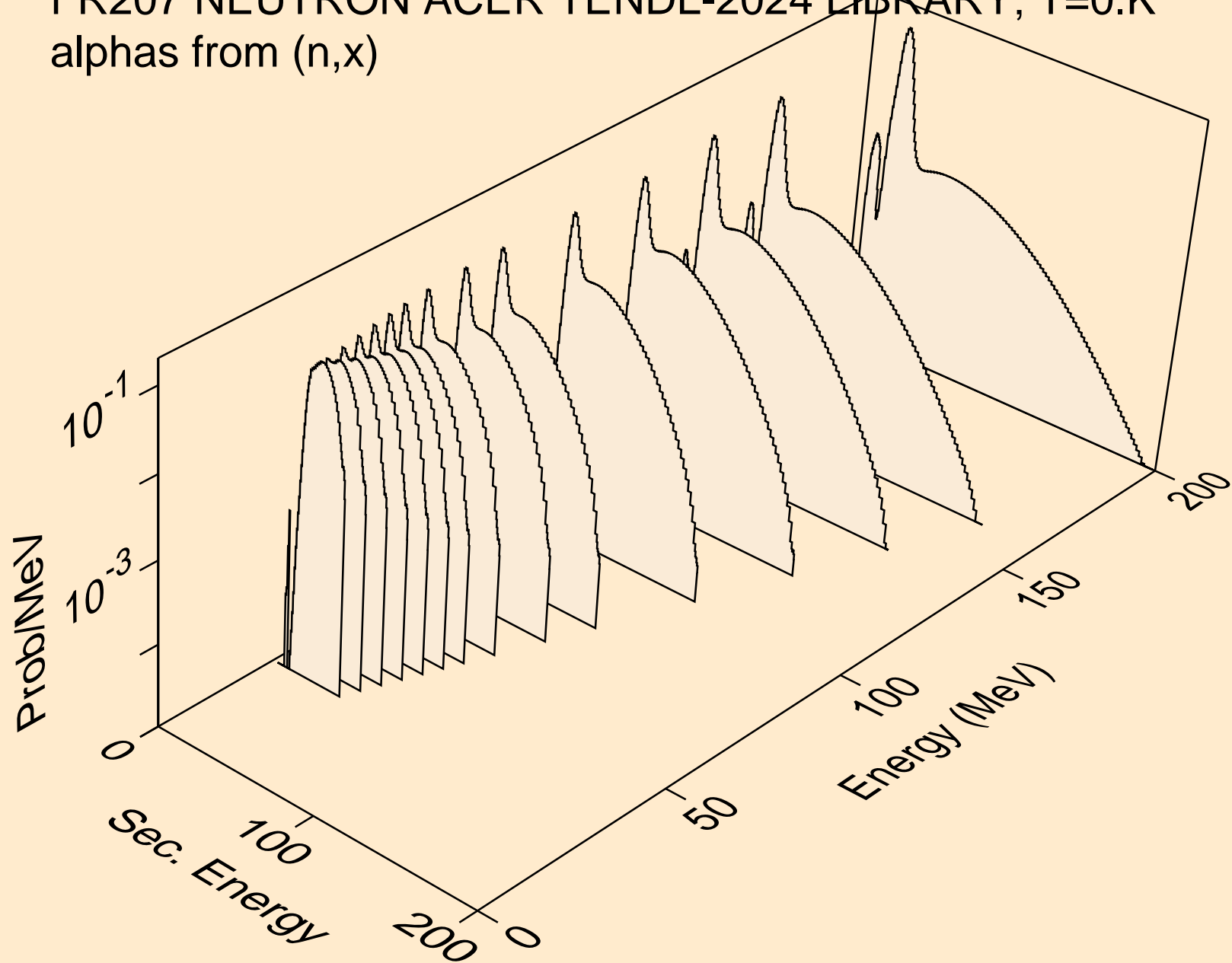
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,n\*)he3



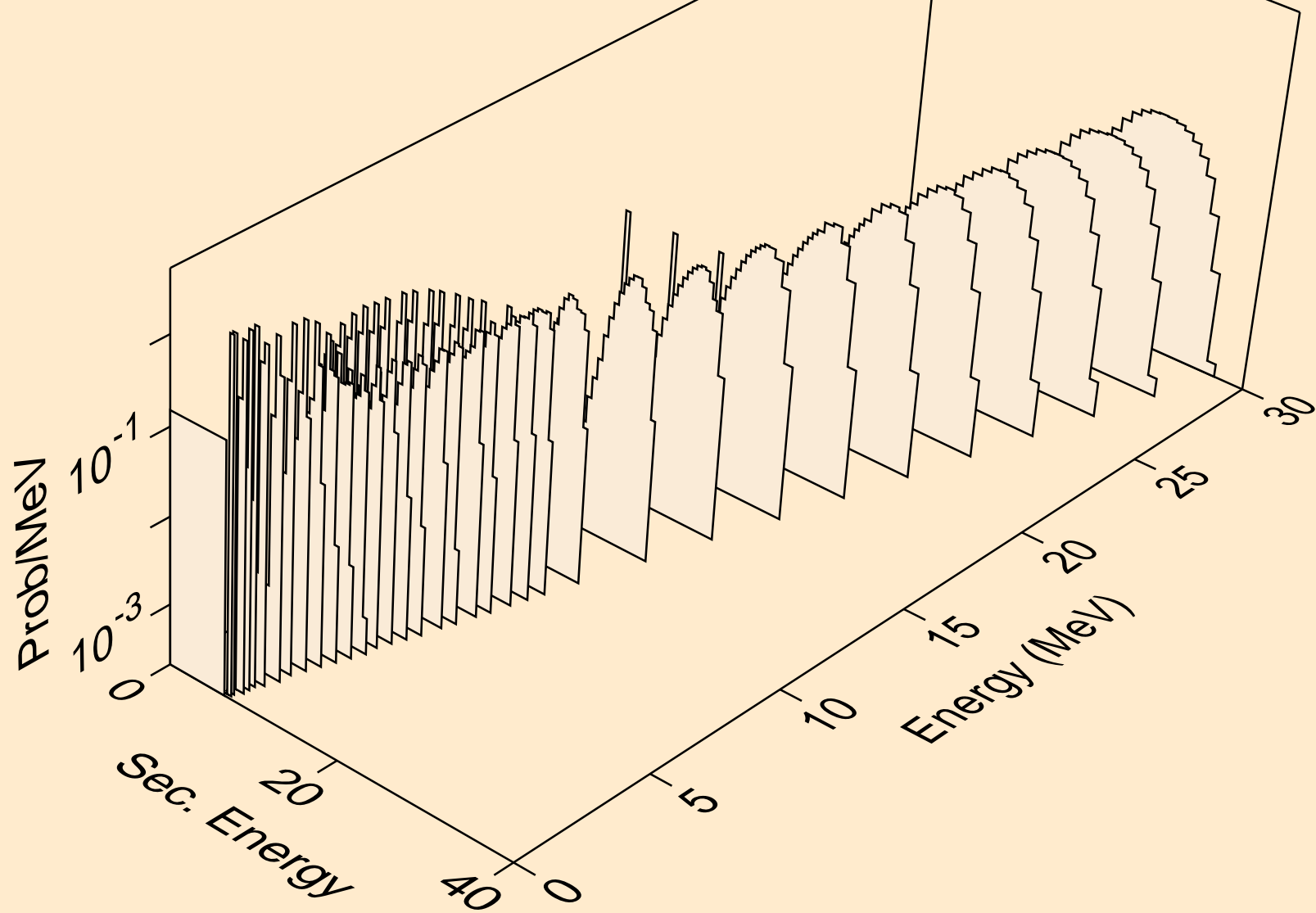
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (n,he3)



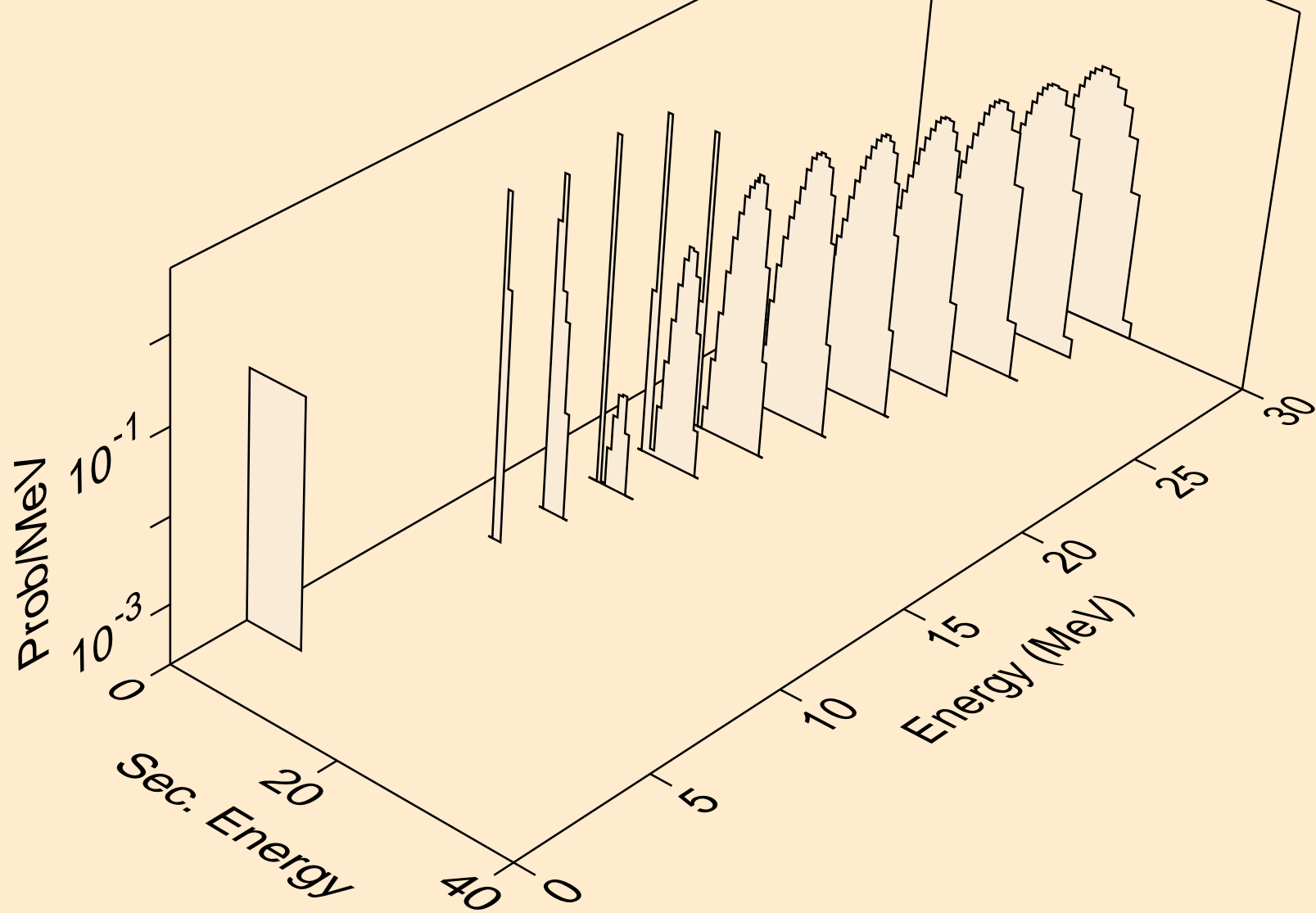
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,x)



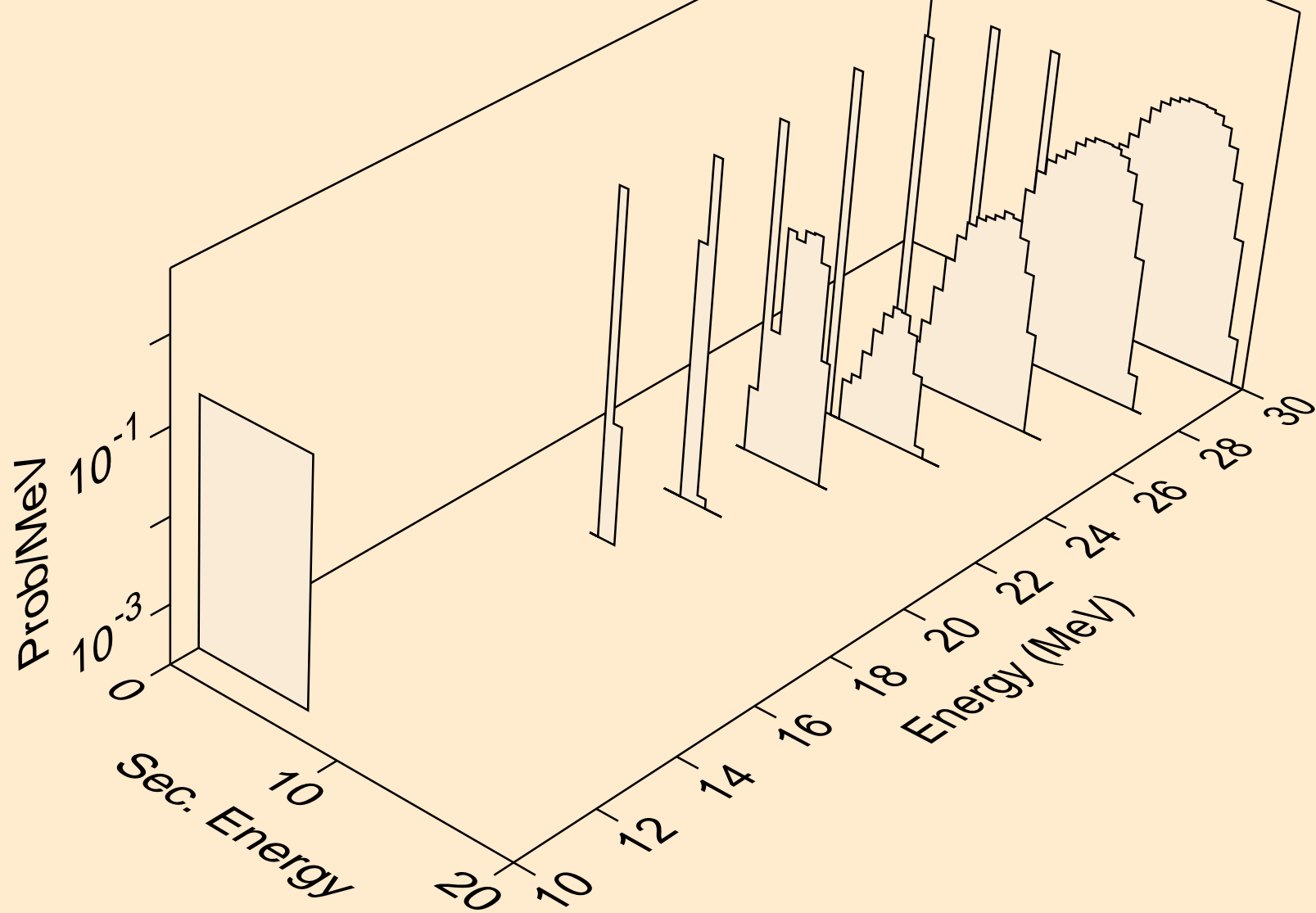
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)a



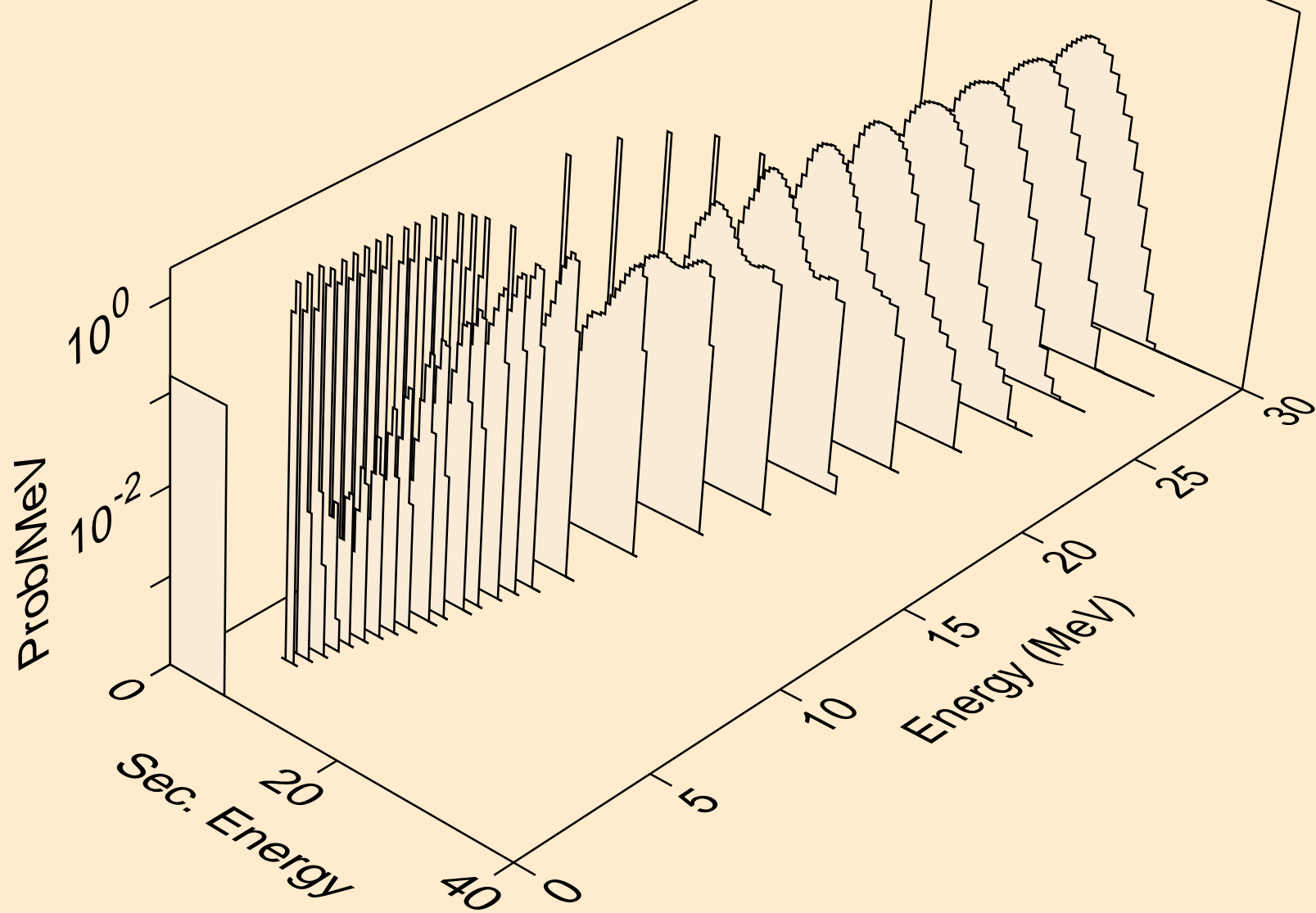
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)a



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,3n)a

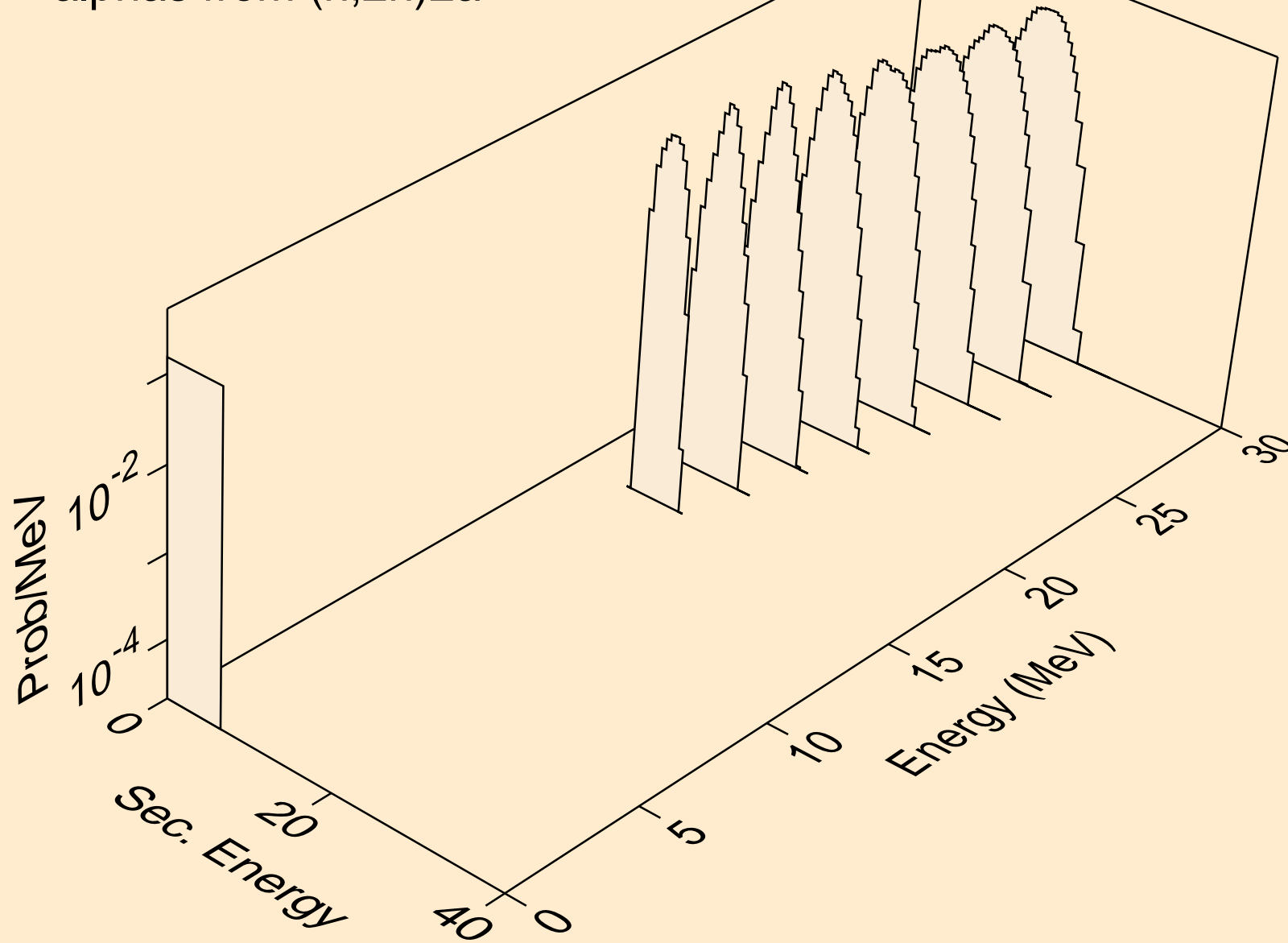


FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,n\*)2a

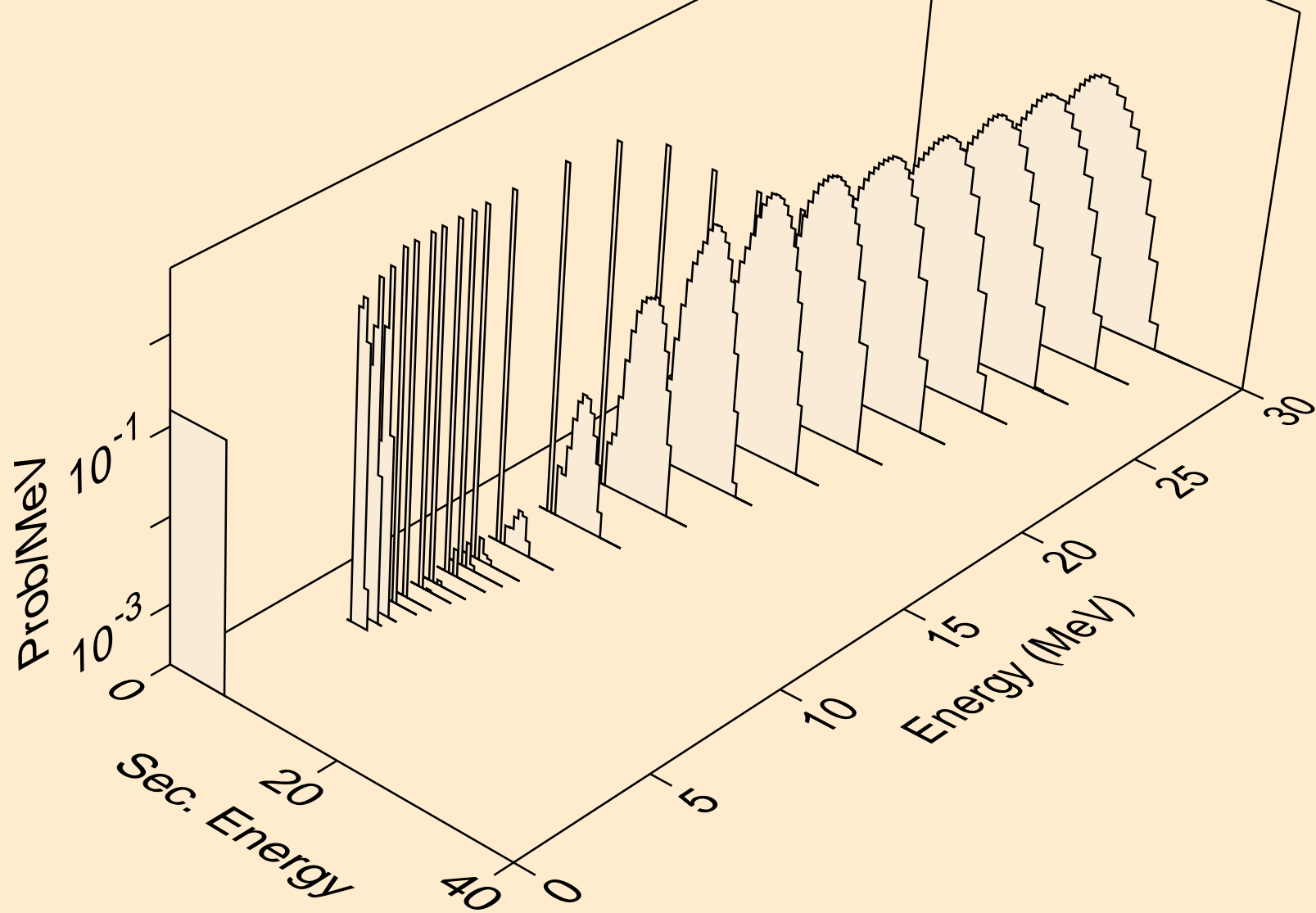




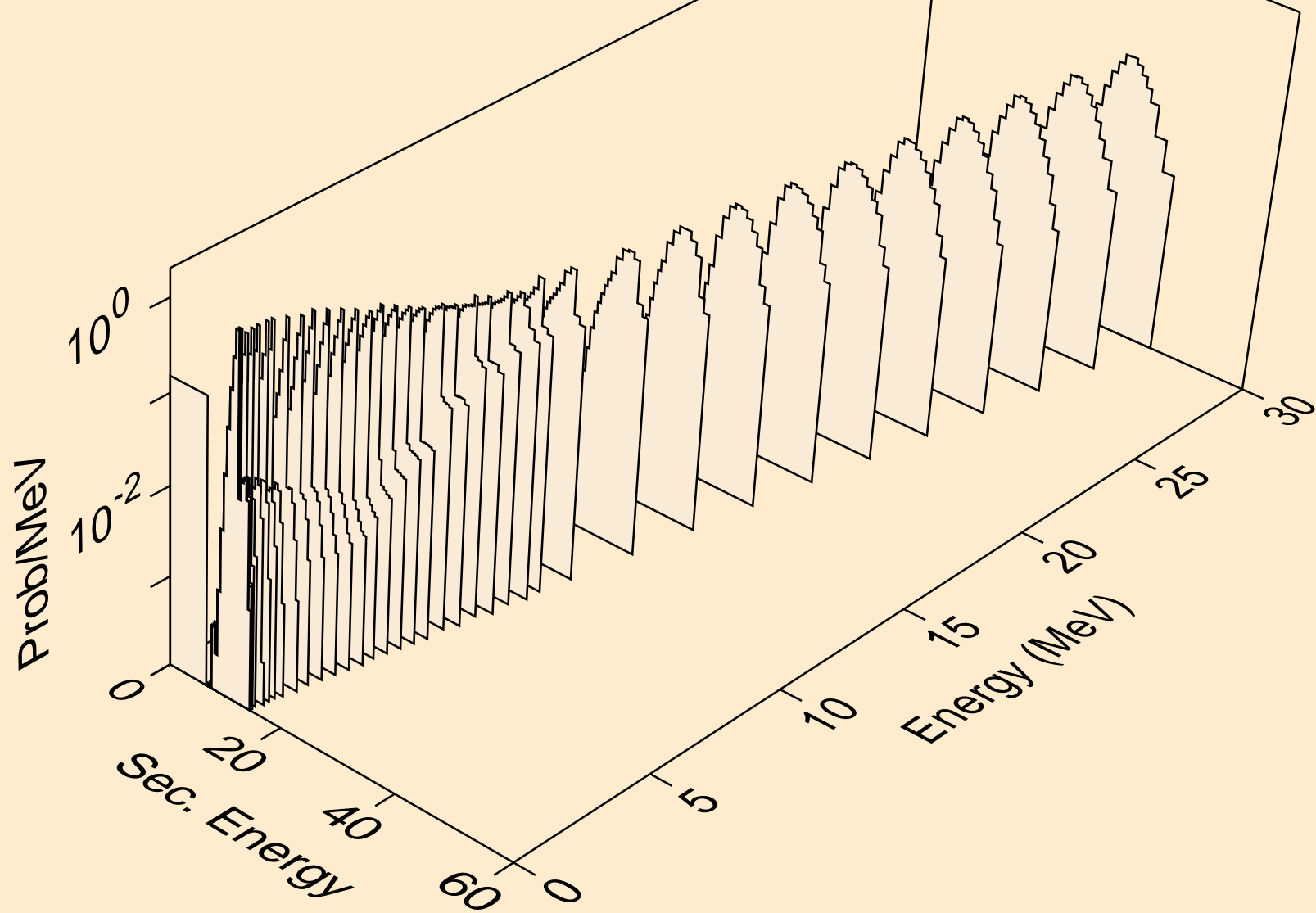
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2n)2a



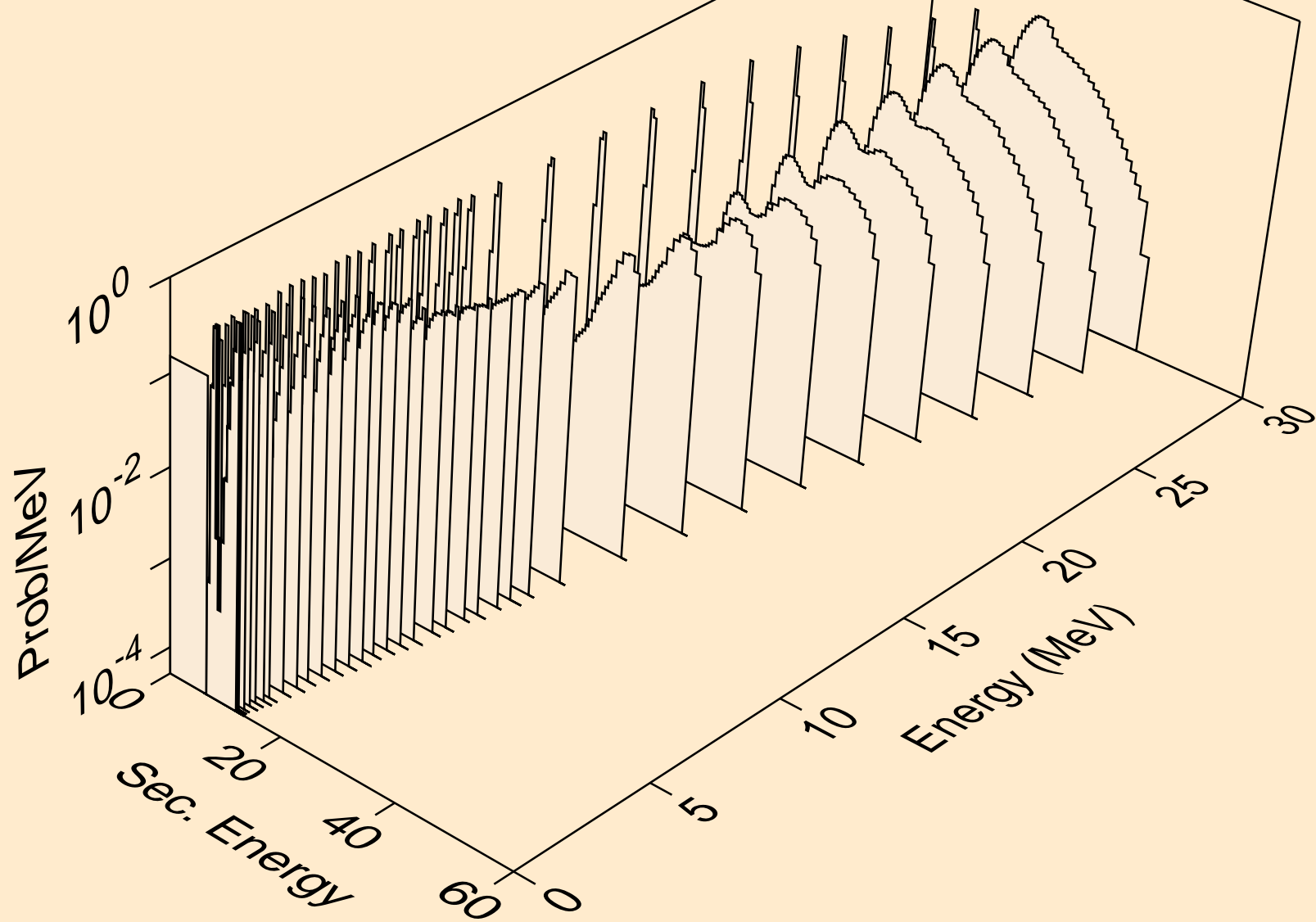
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,npa)



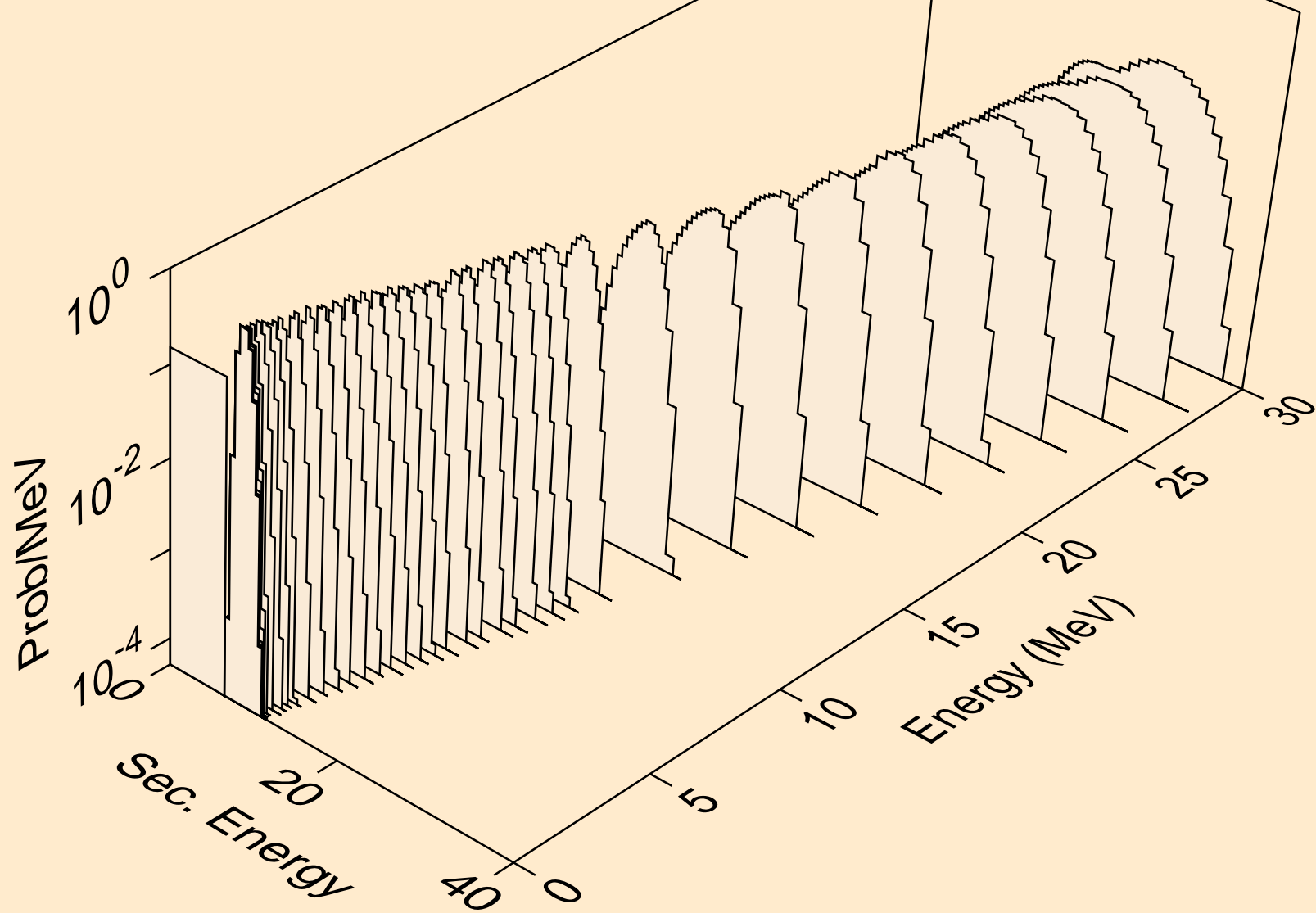
FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,a)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,2a)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,pa)



FR207 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K  
alphas from (n,da)

