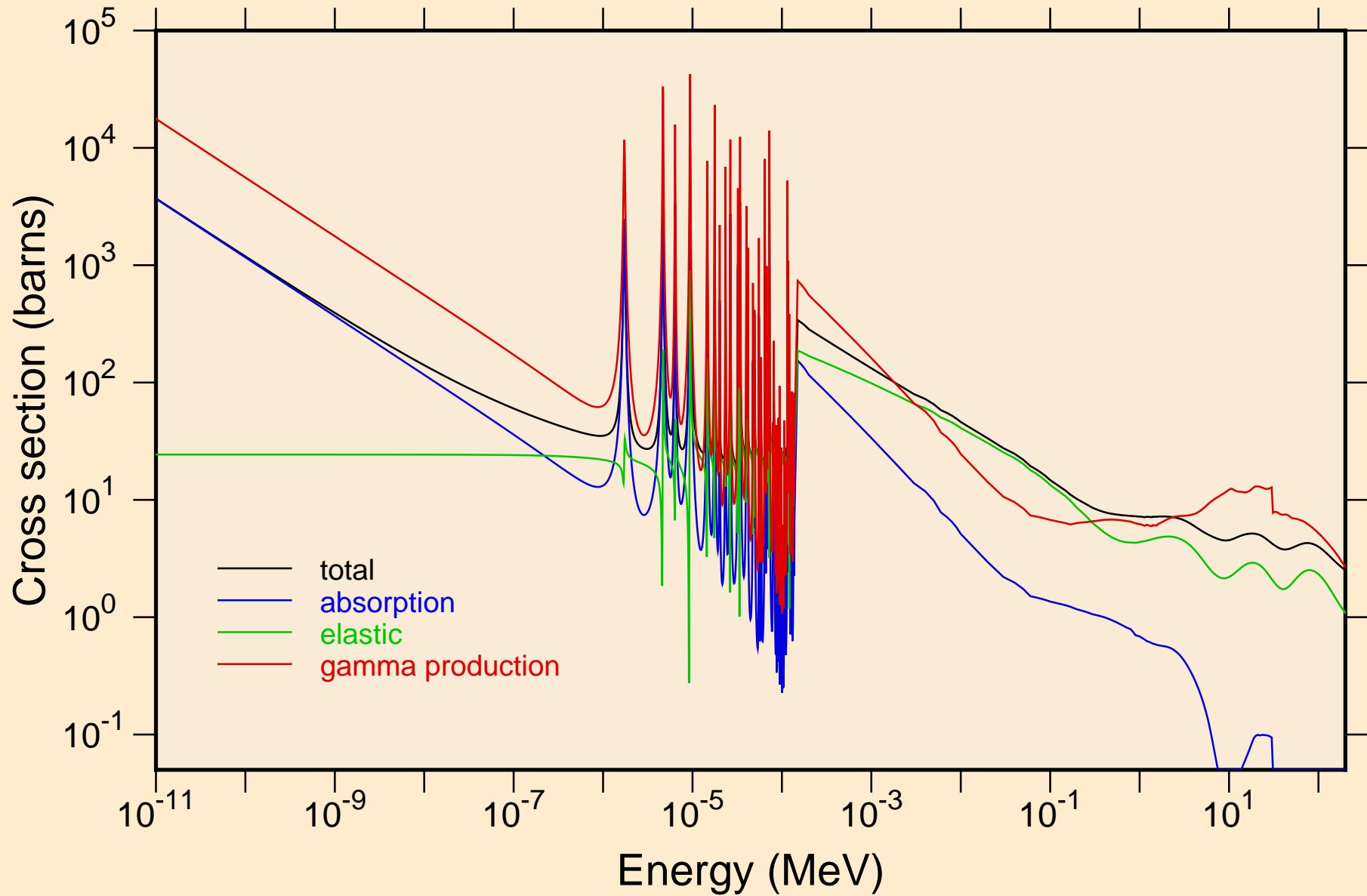
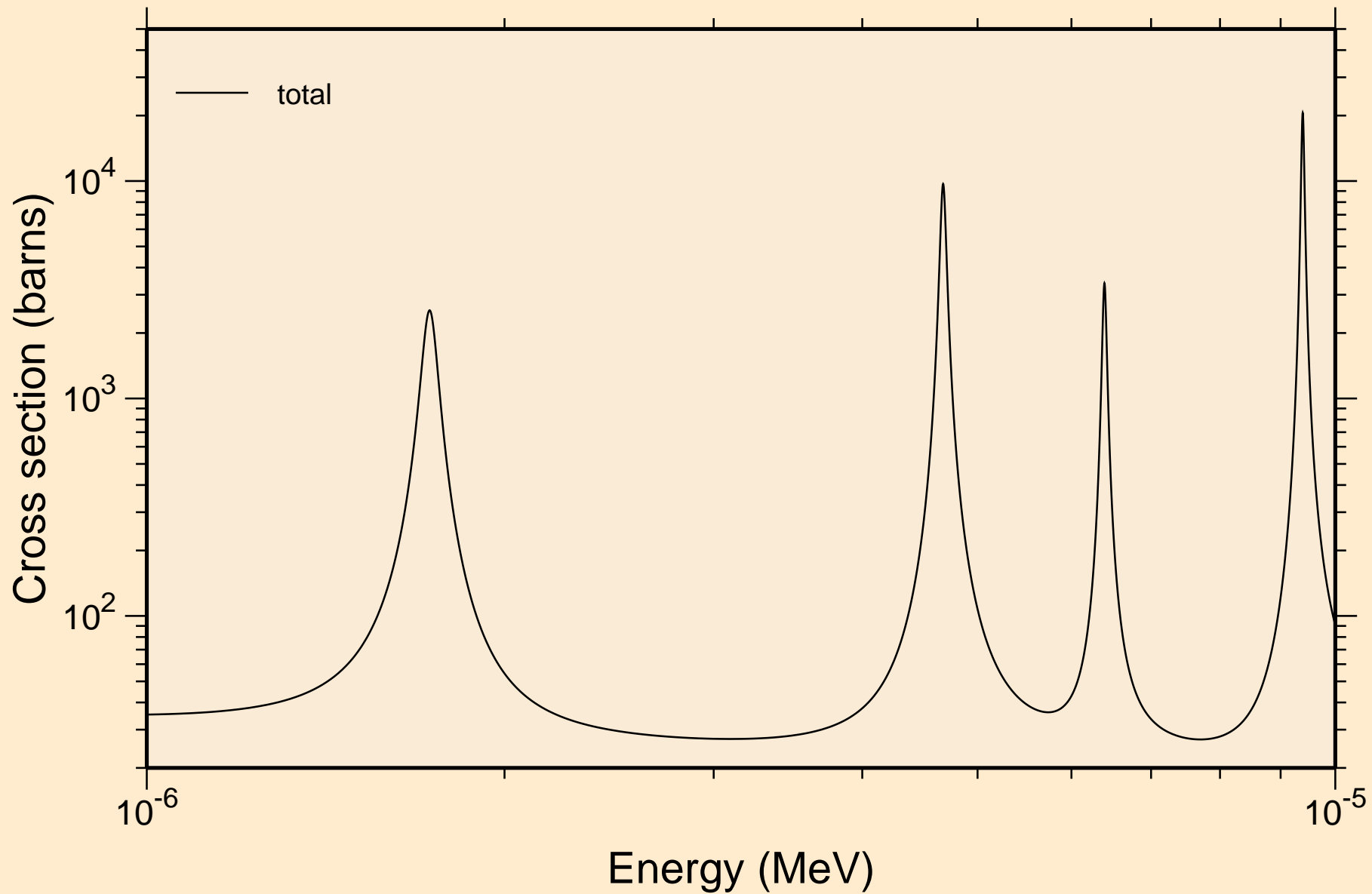


# YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

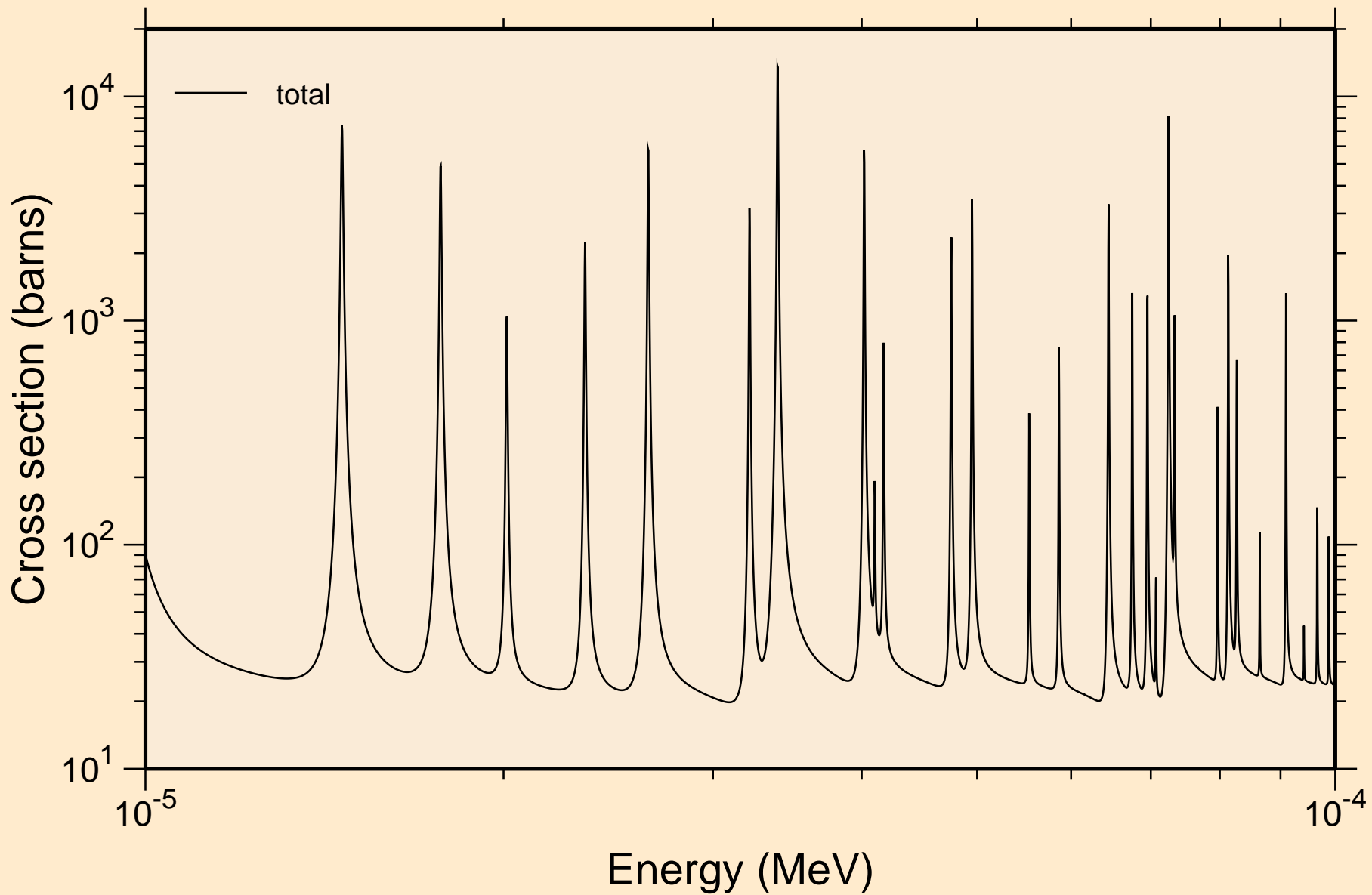
## Principal cross sections



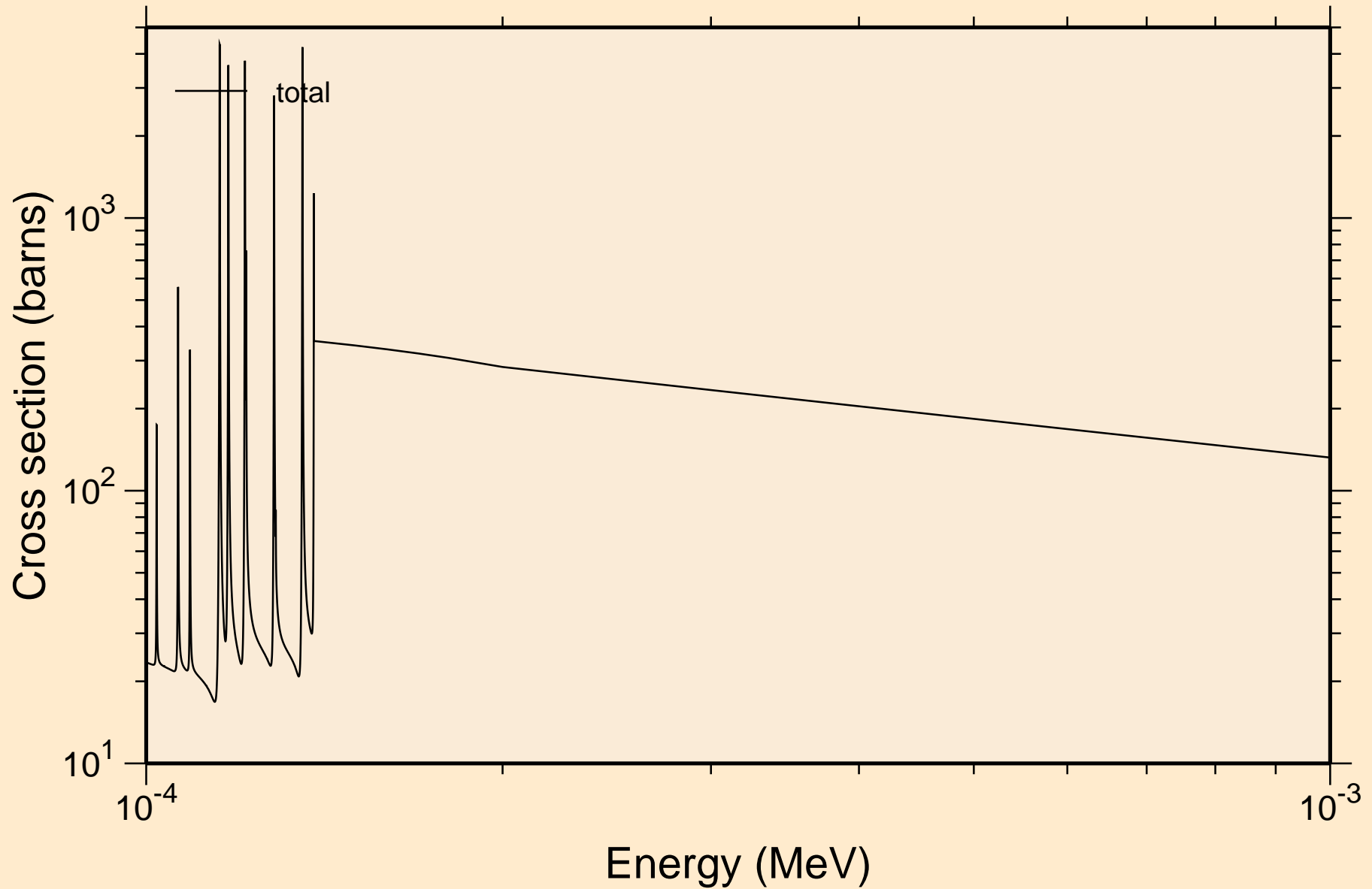
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



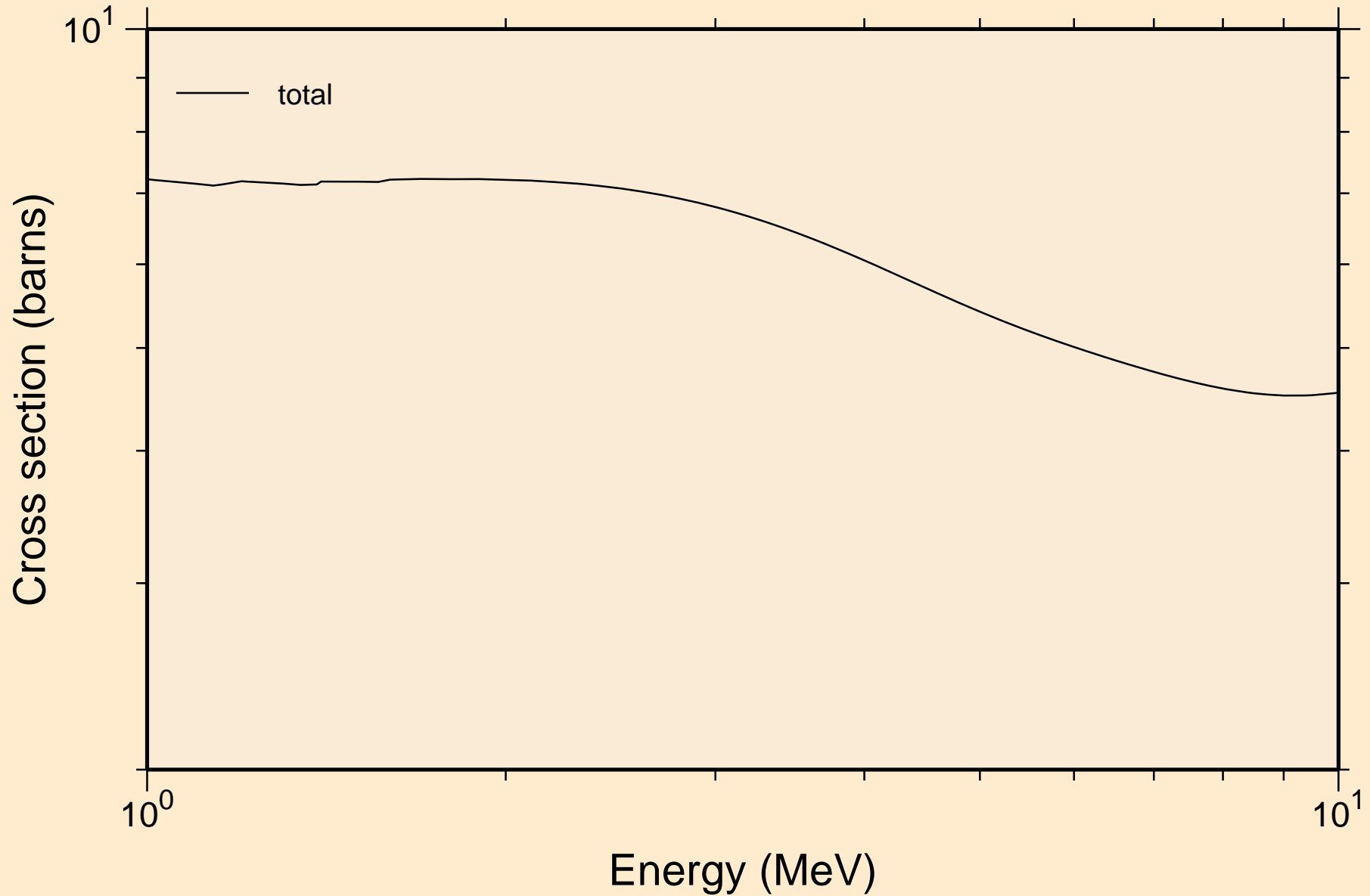
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



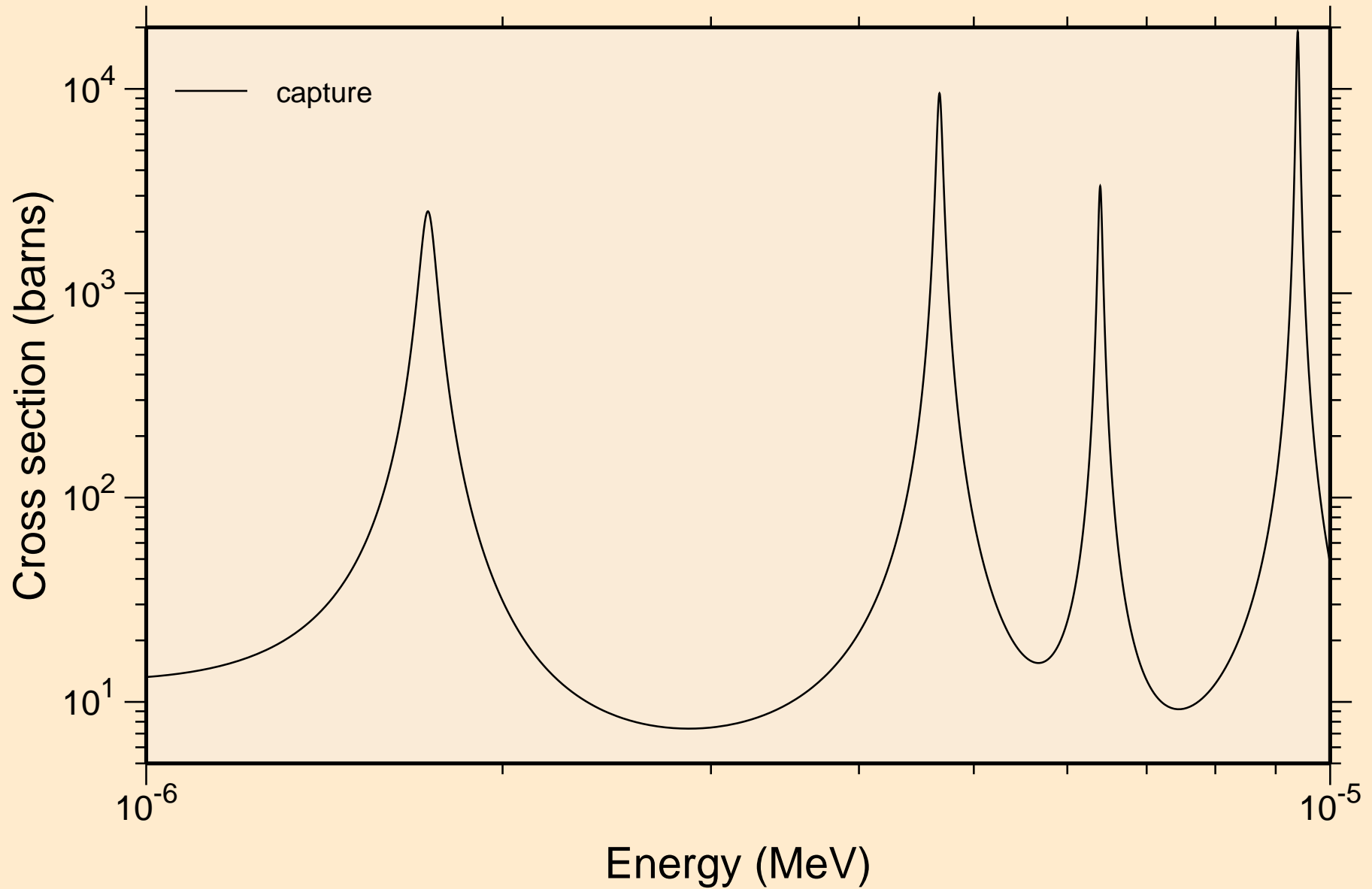
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



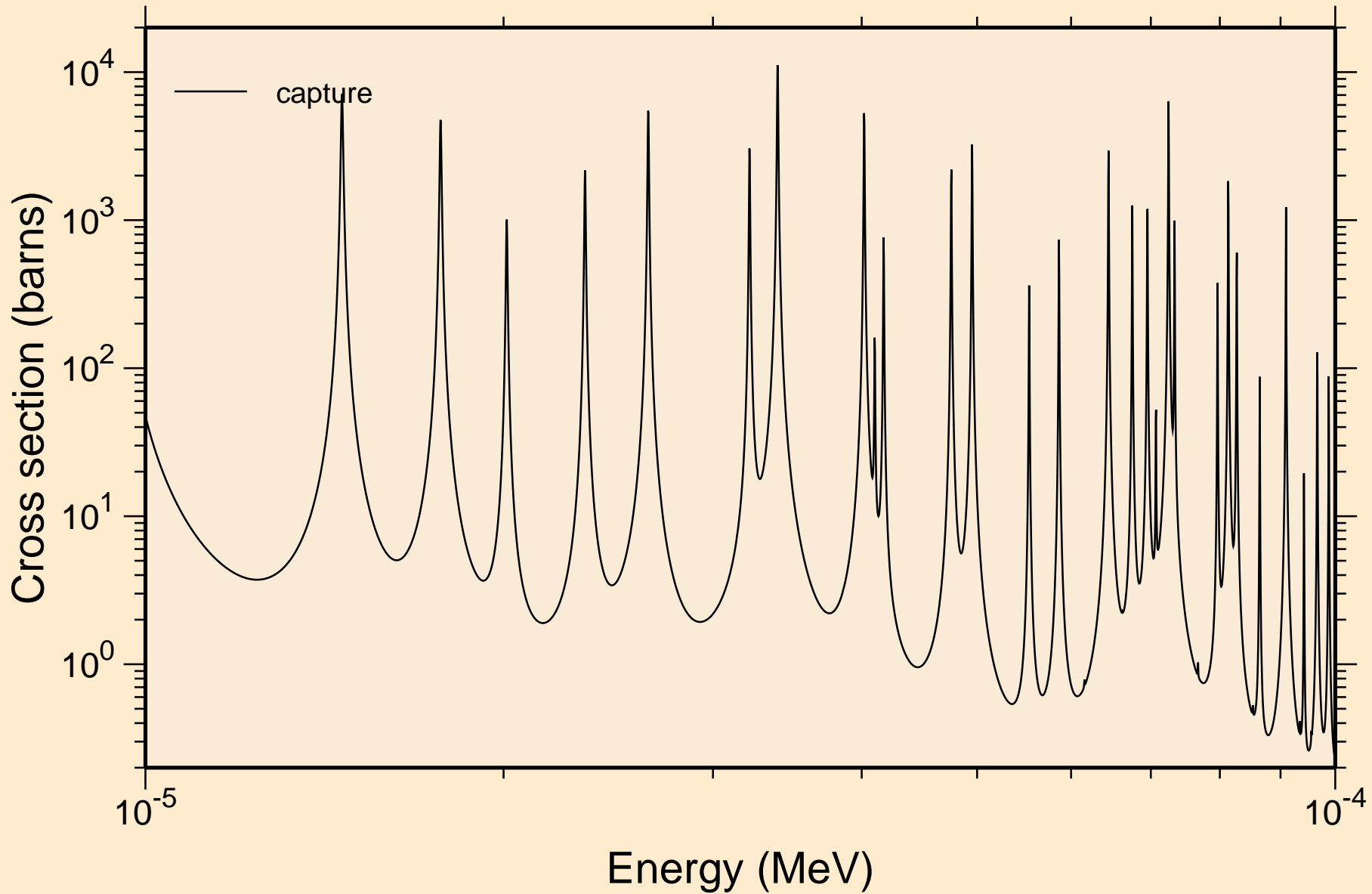
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



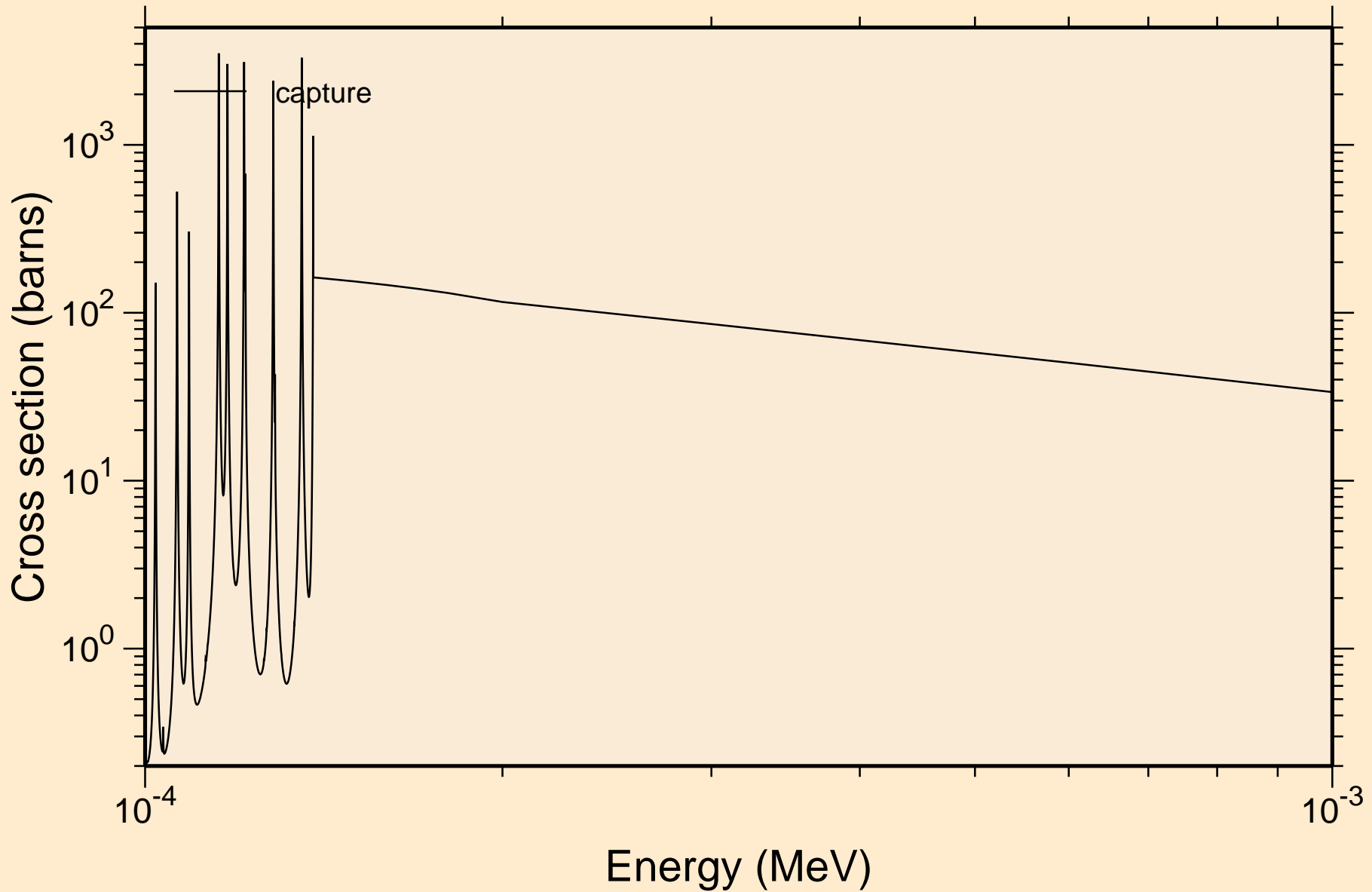
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



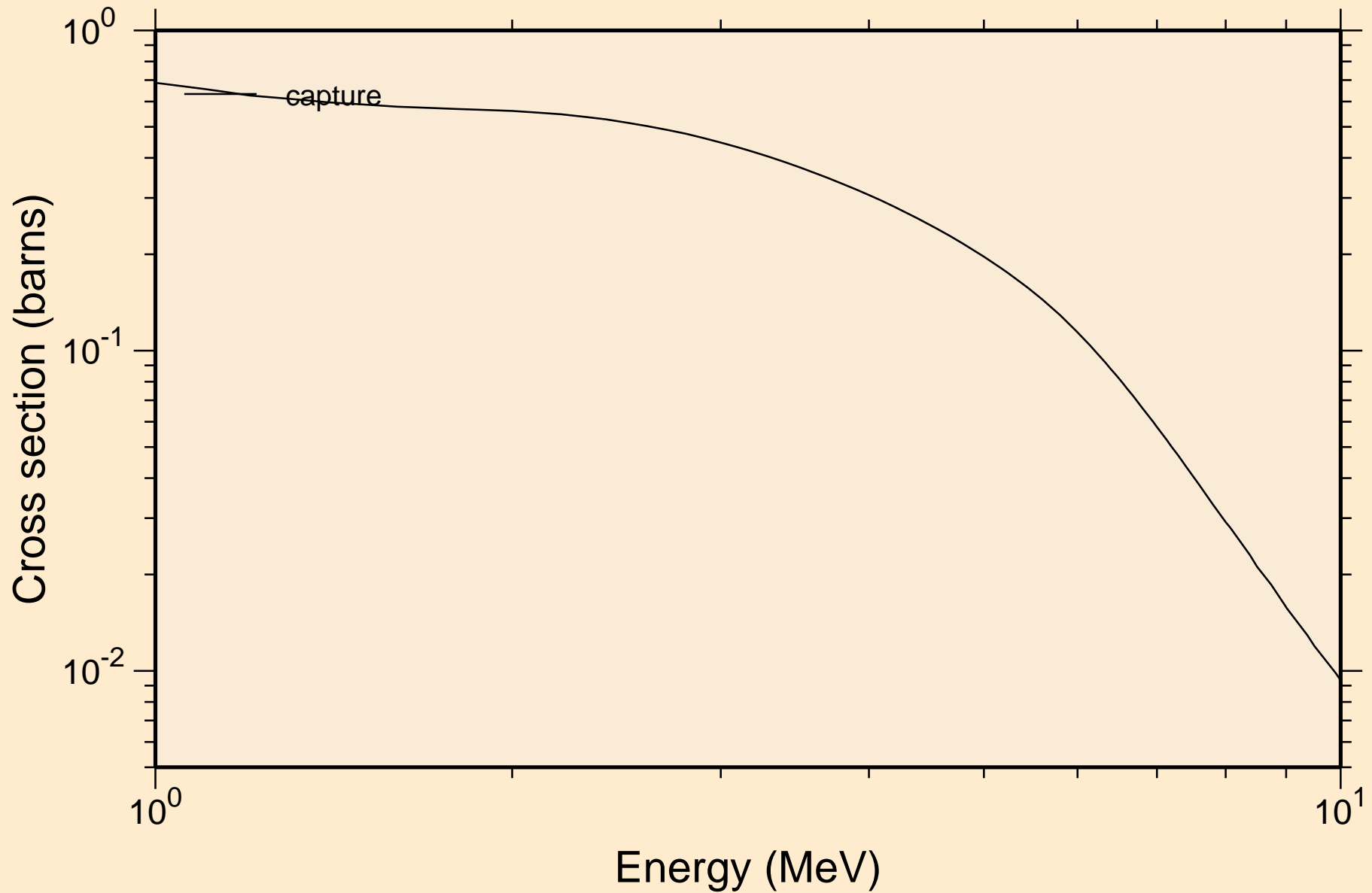
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections



YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

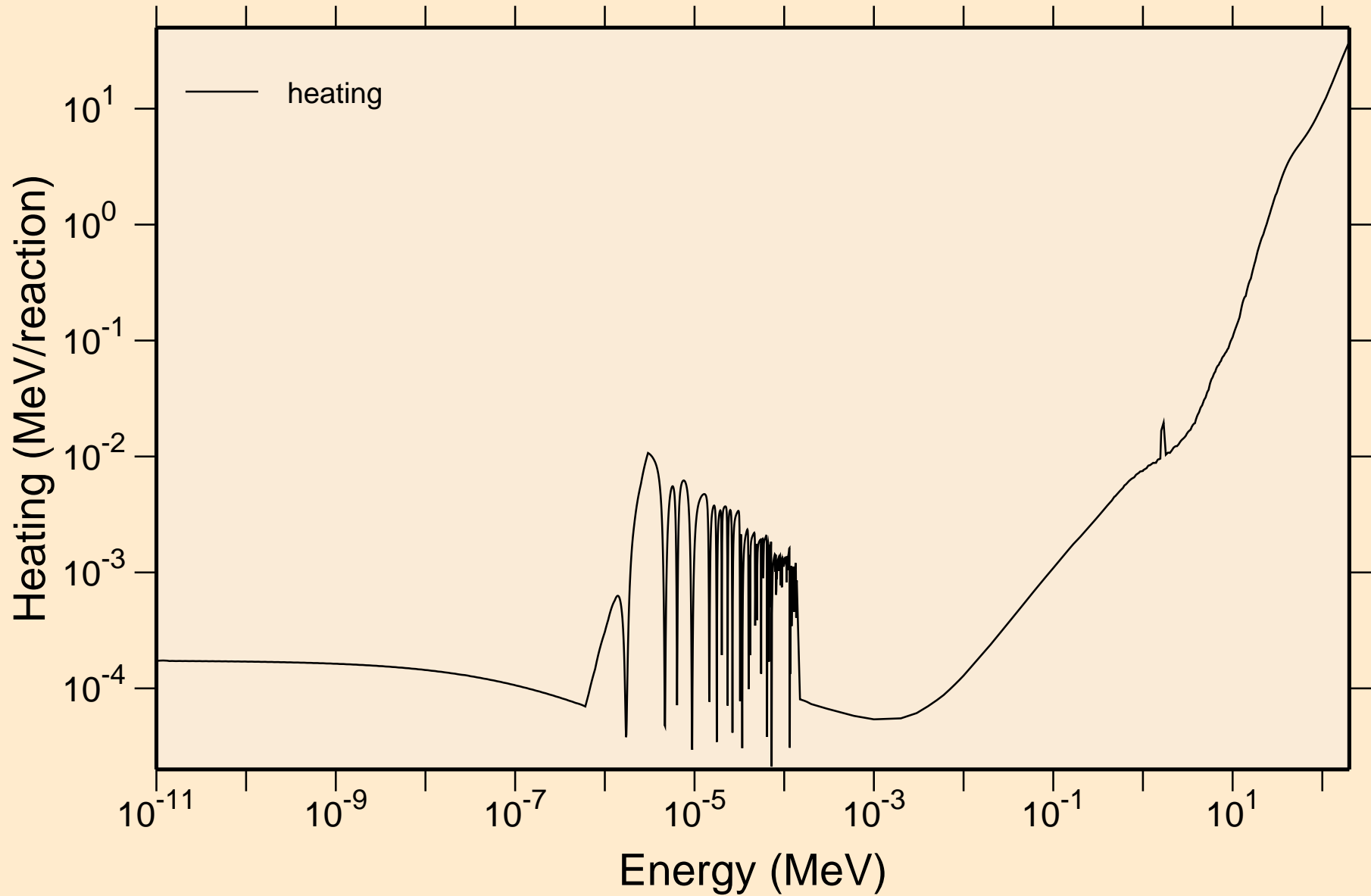


YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

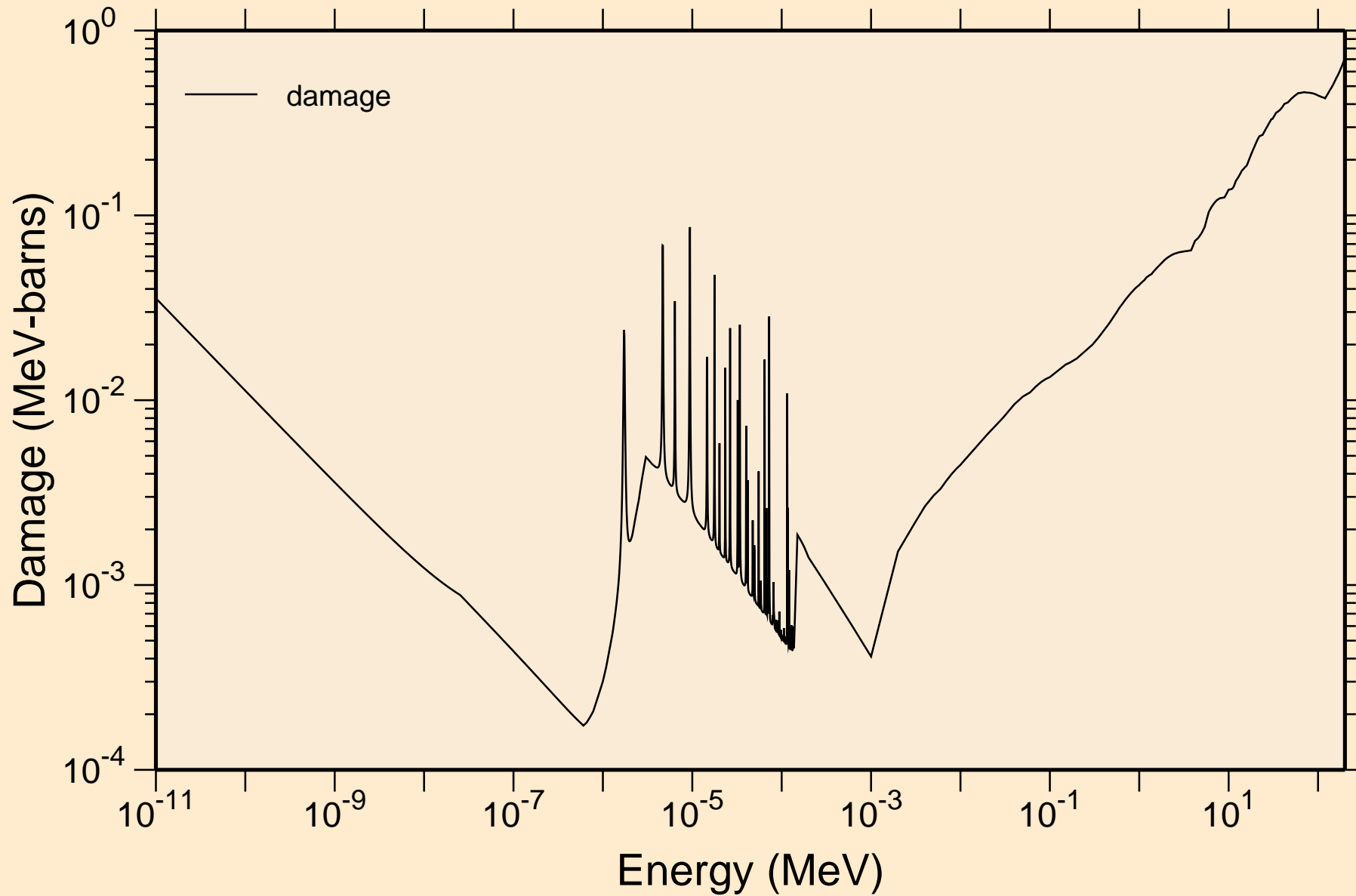


# YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

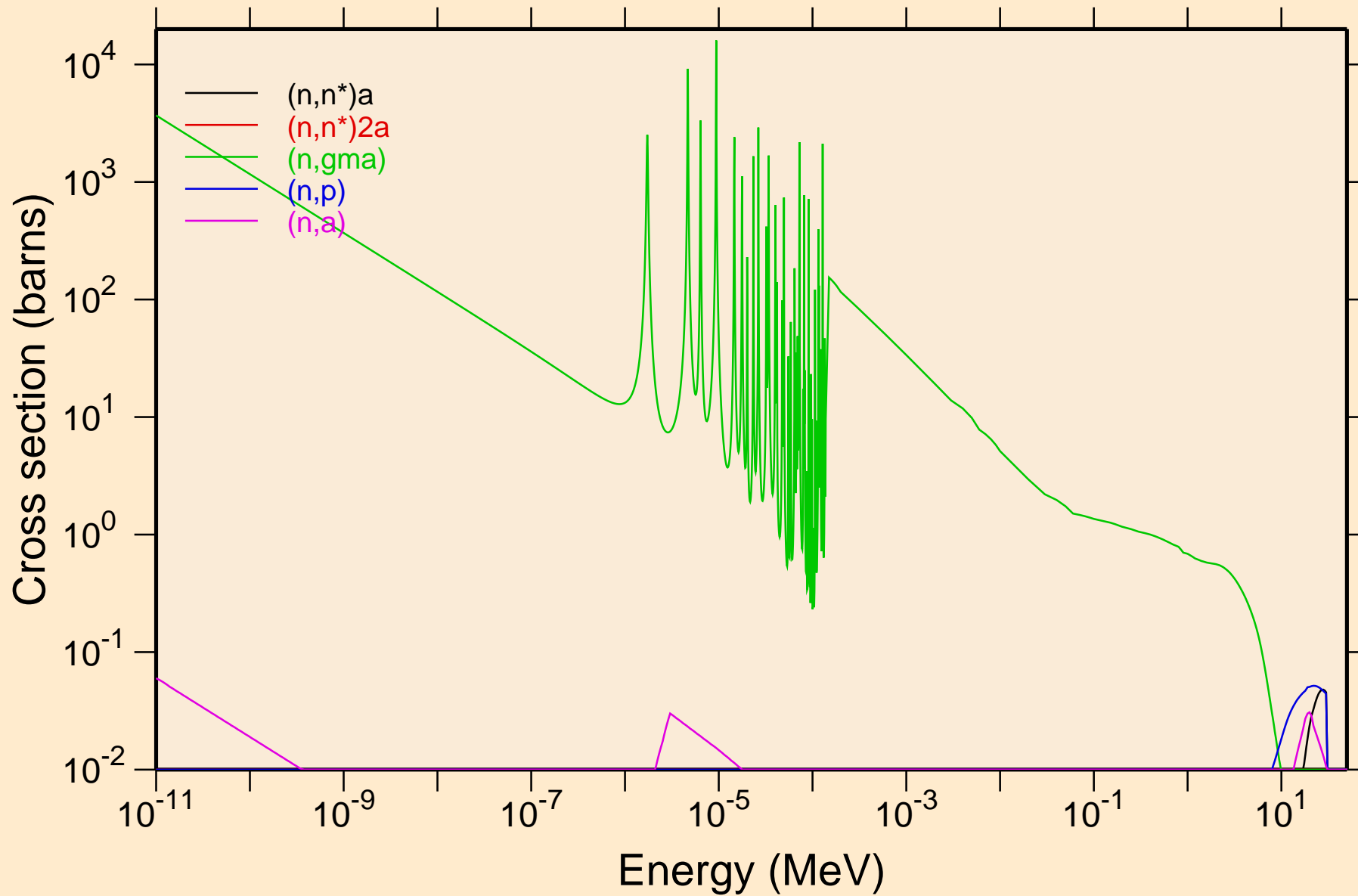
## Heating



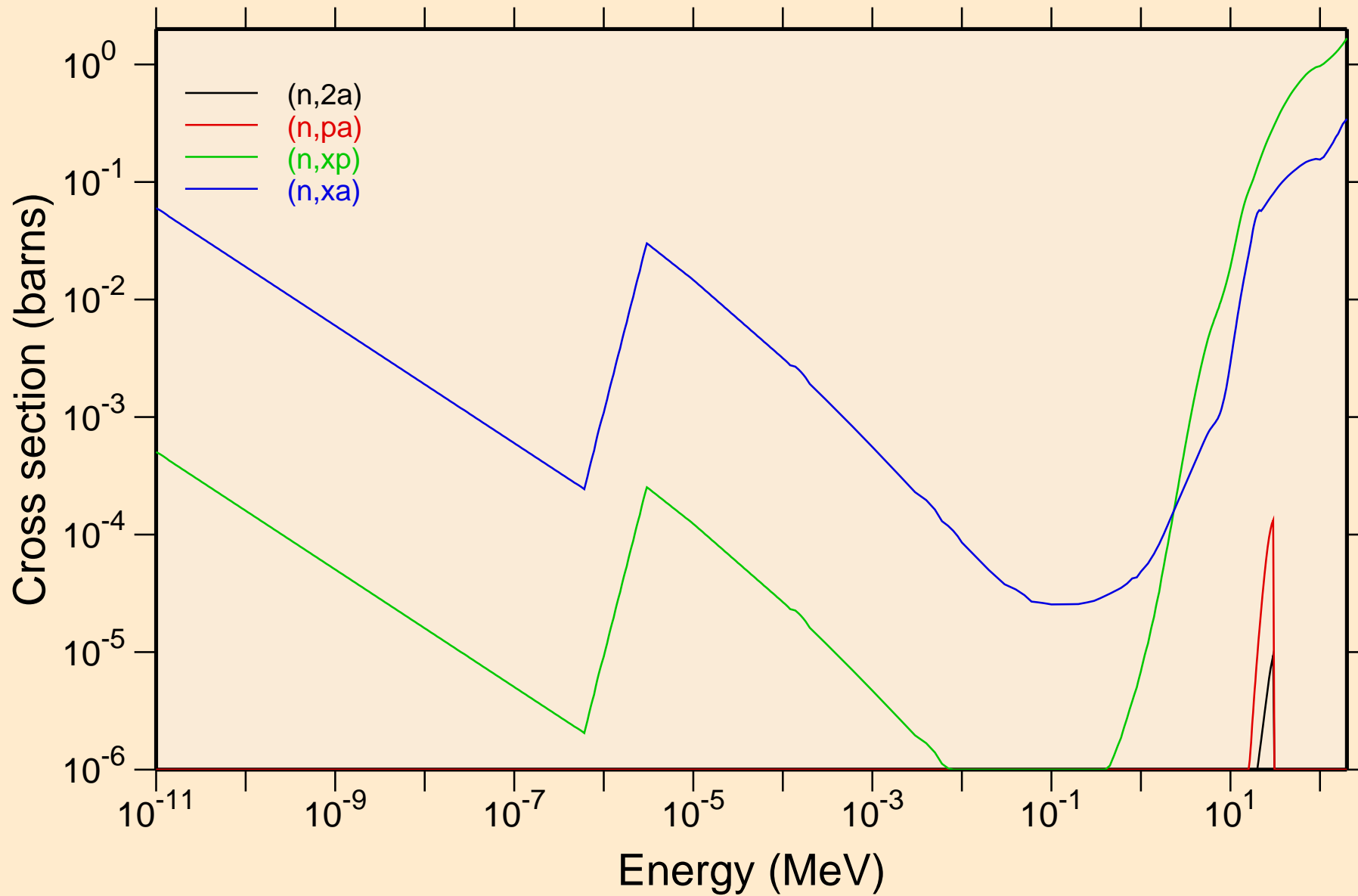
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



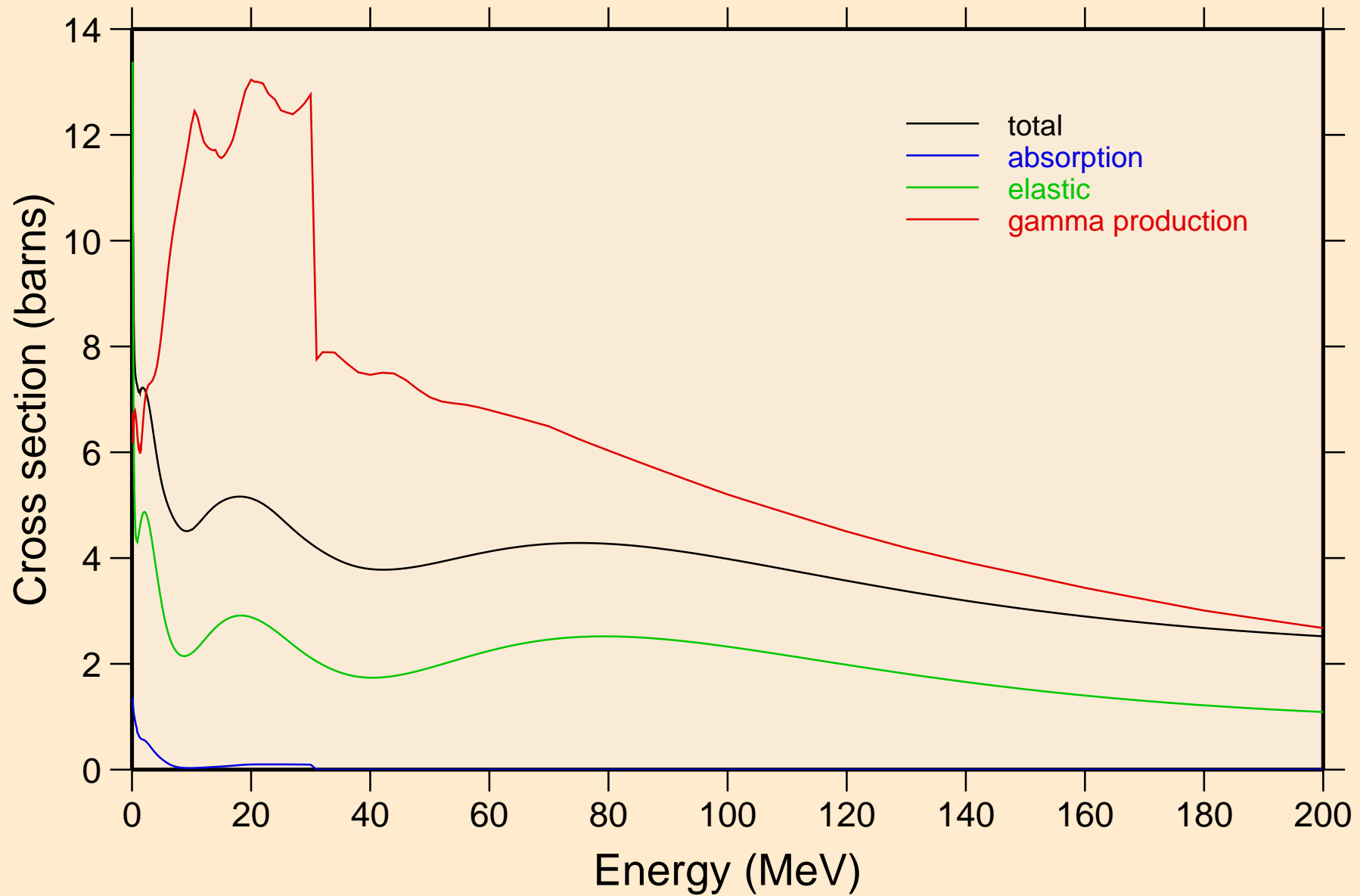
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions

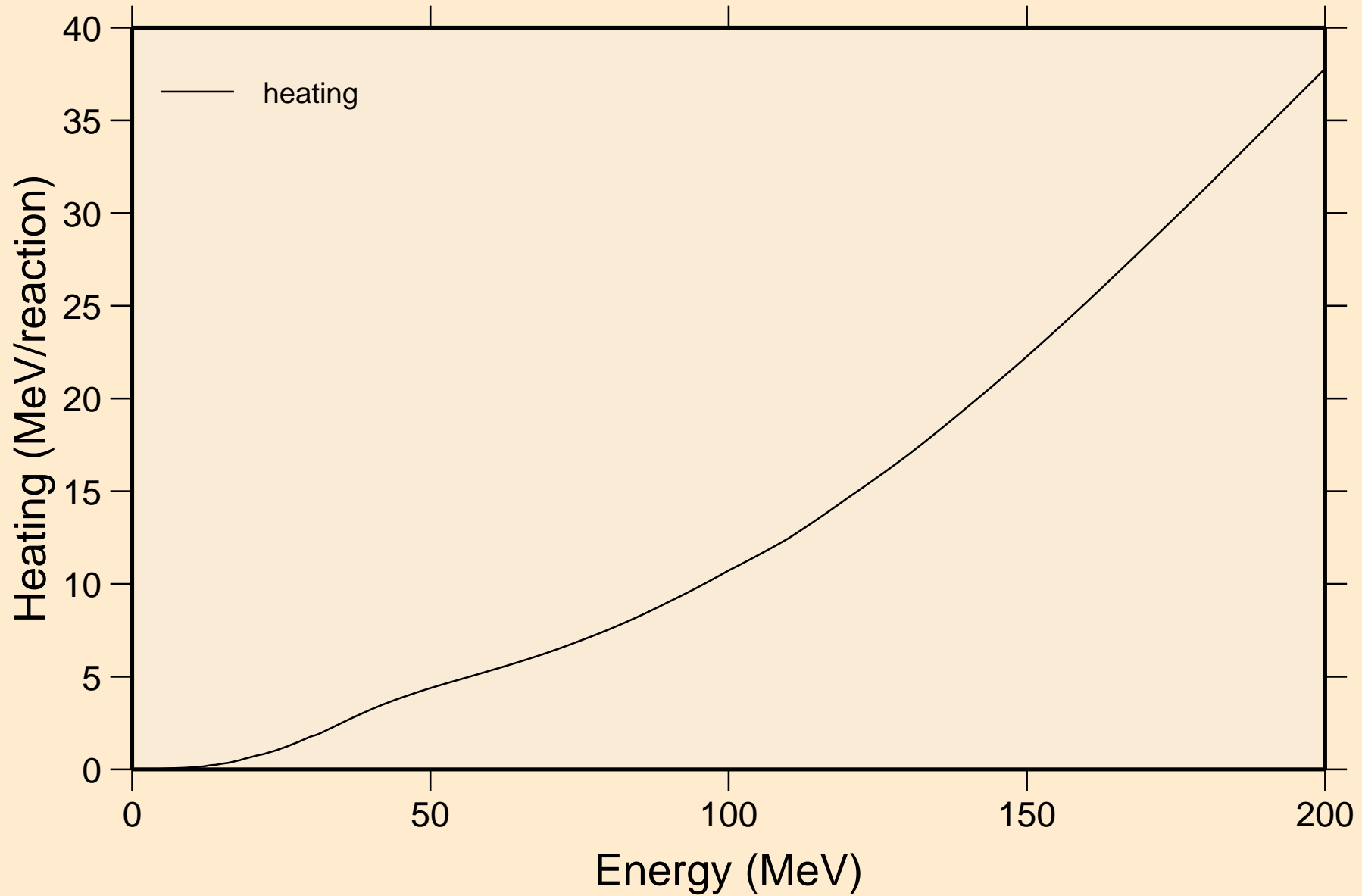


YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

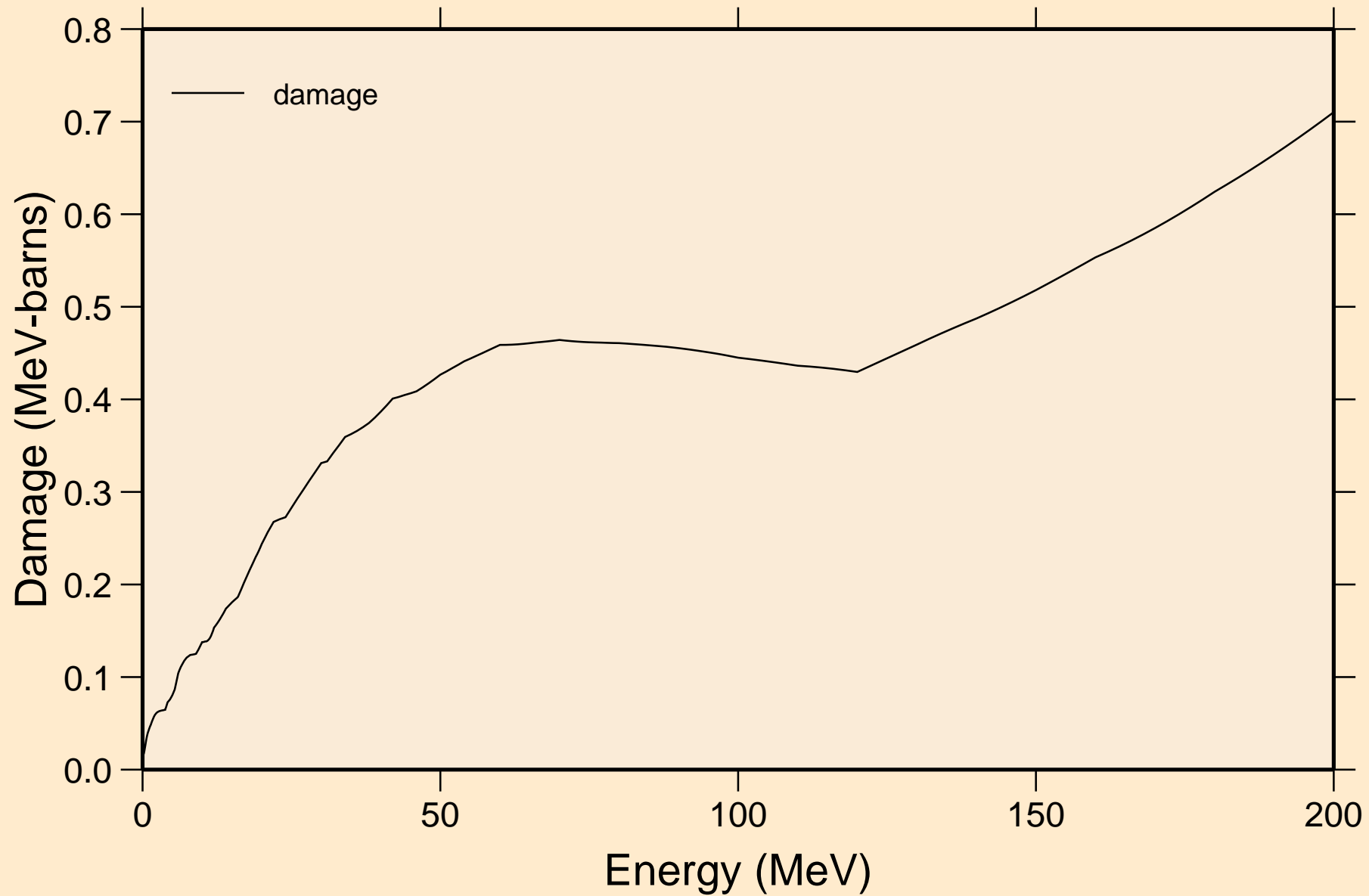


# YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

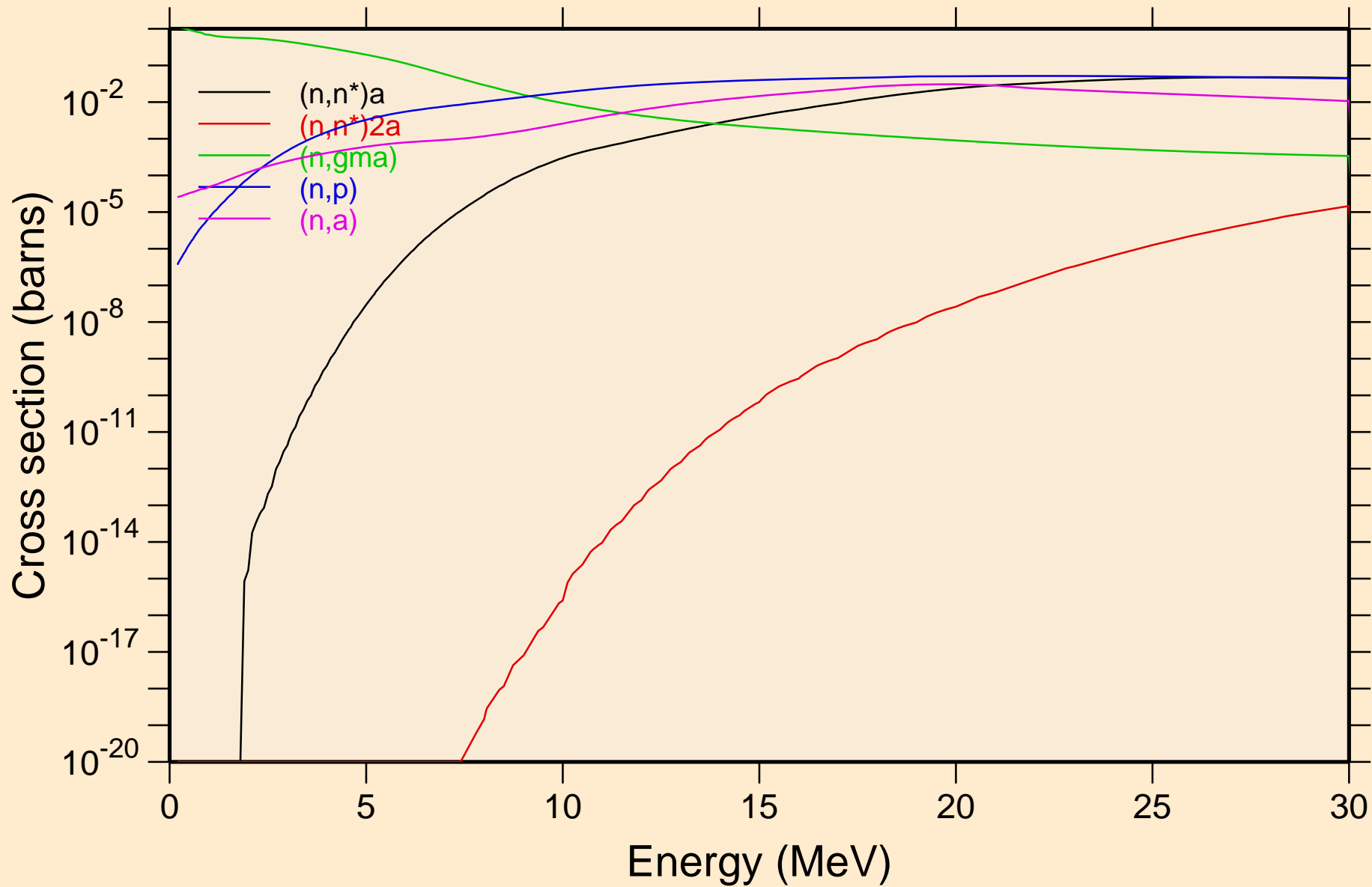


YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage

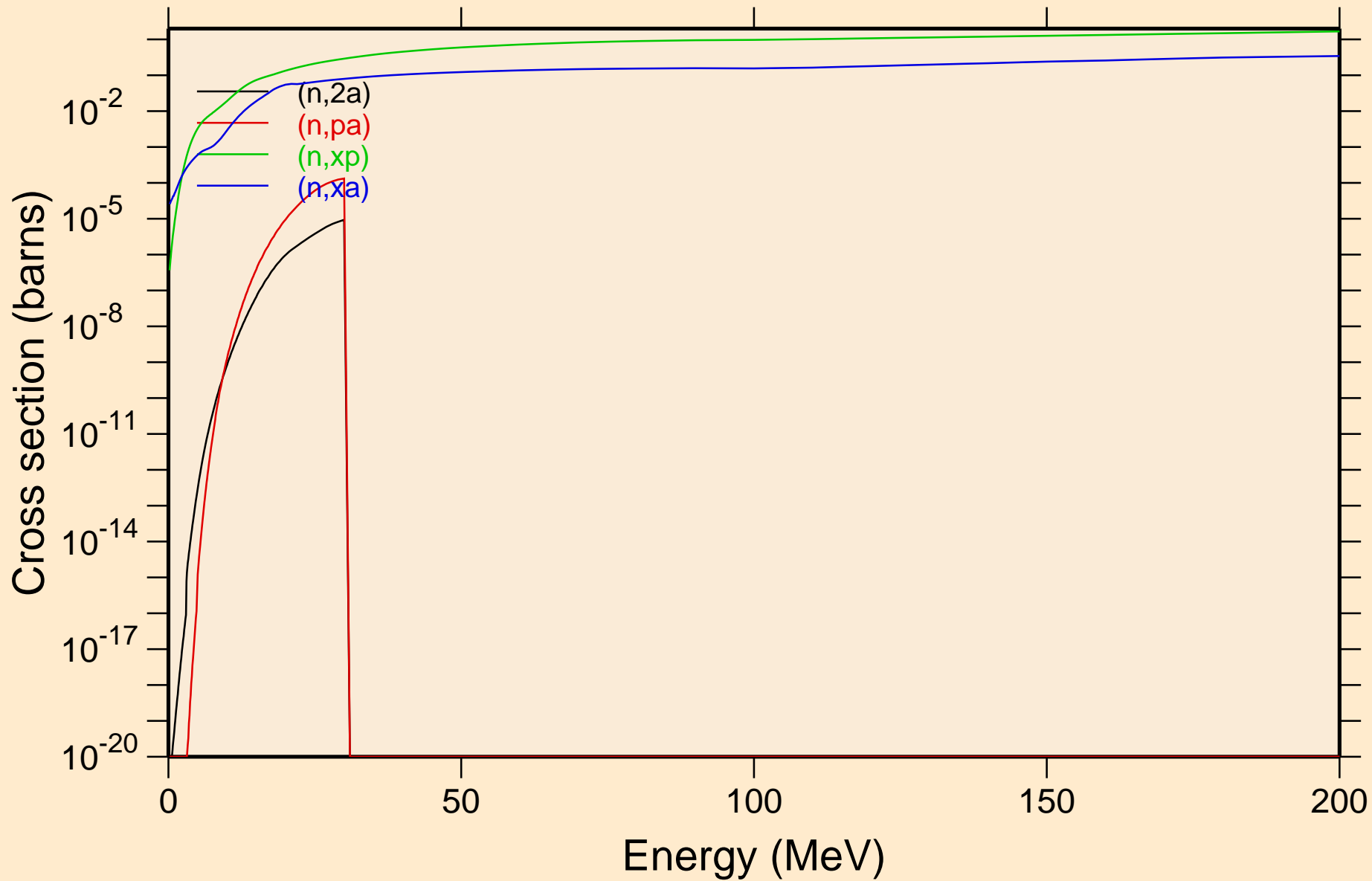


# YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

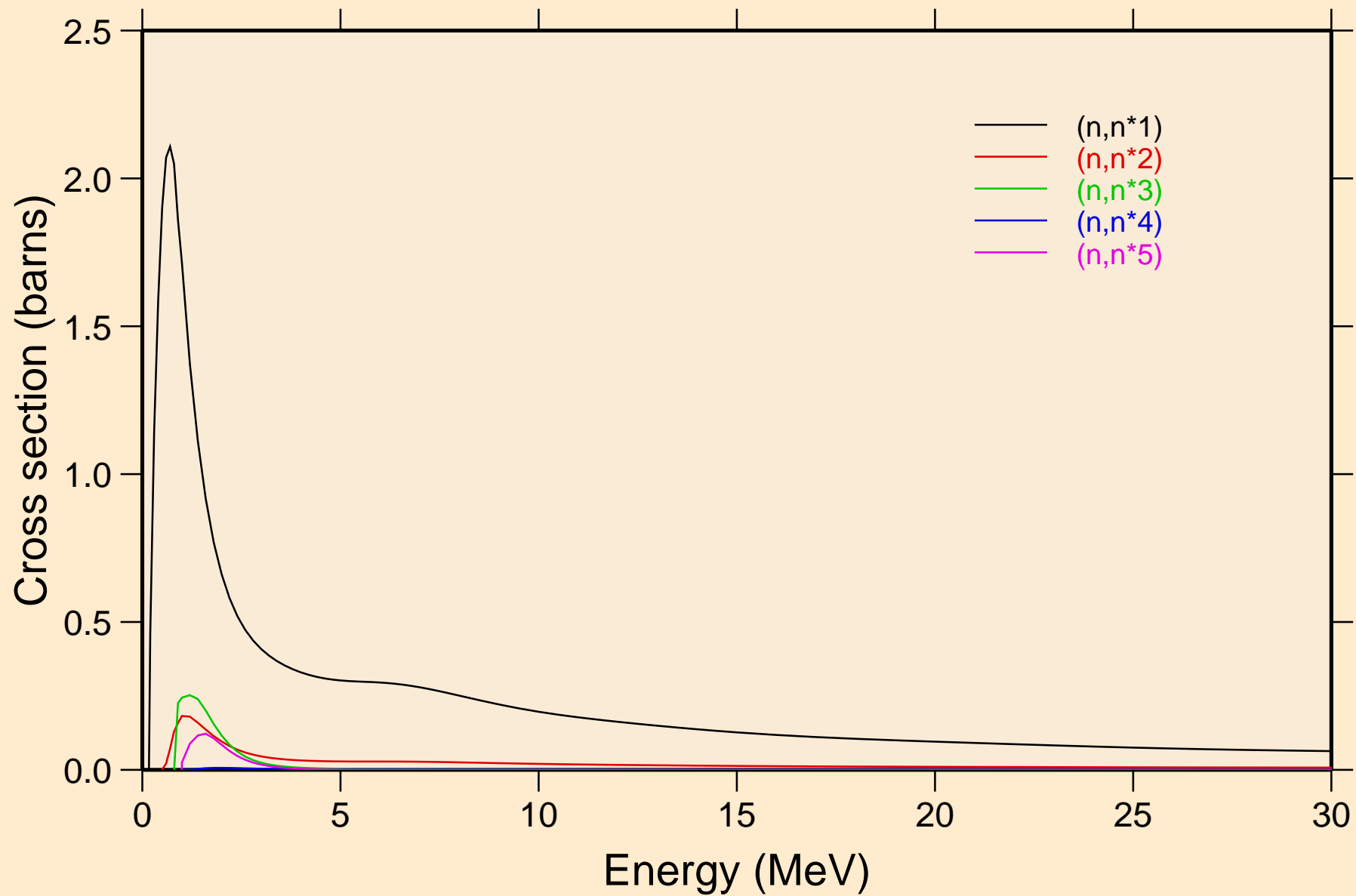
## Non-threshold reactions



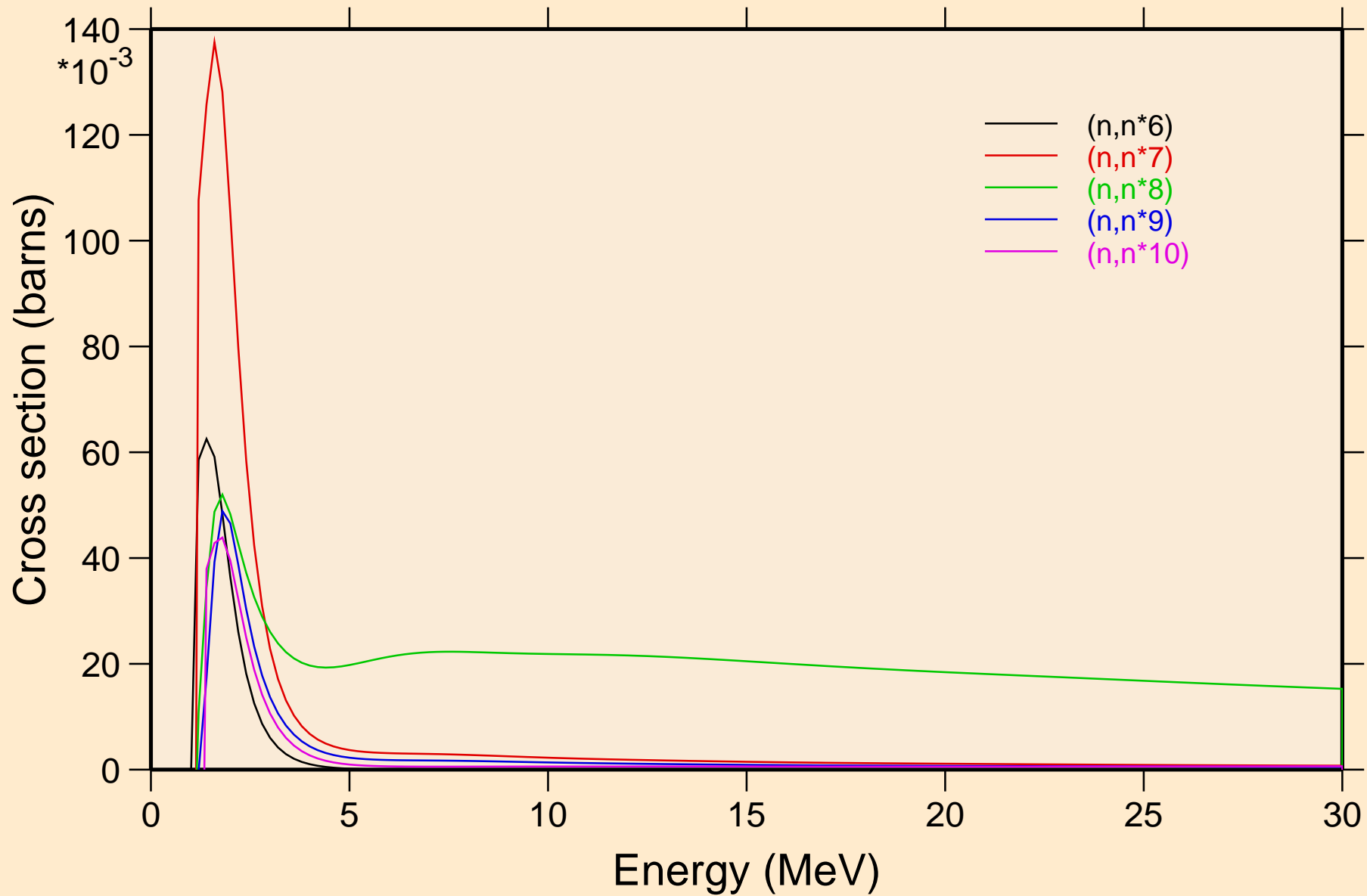
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



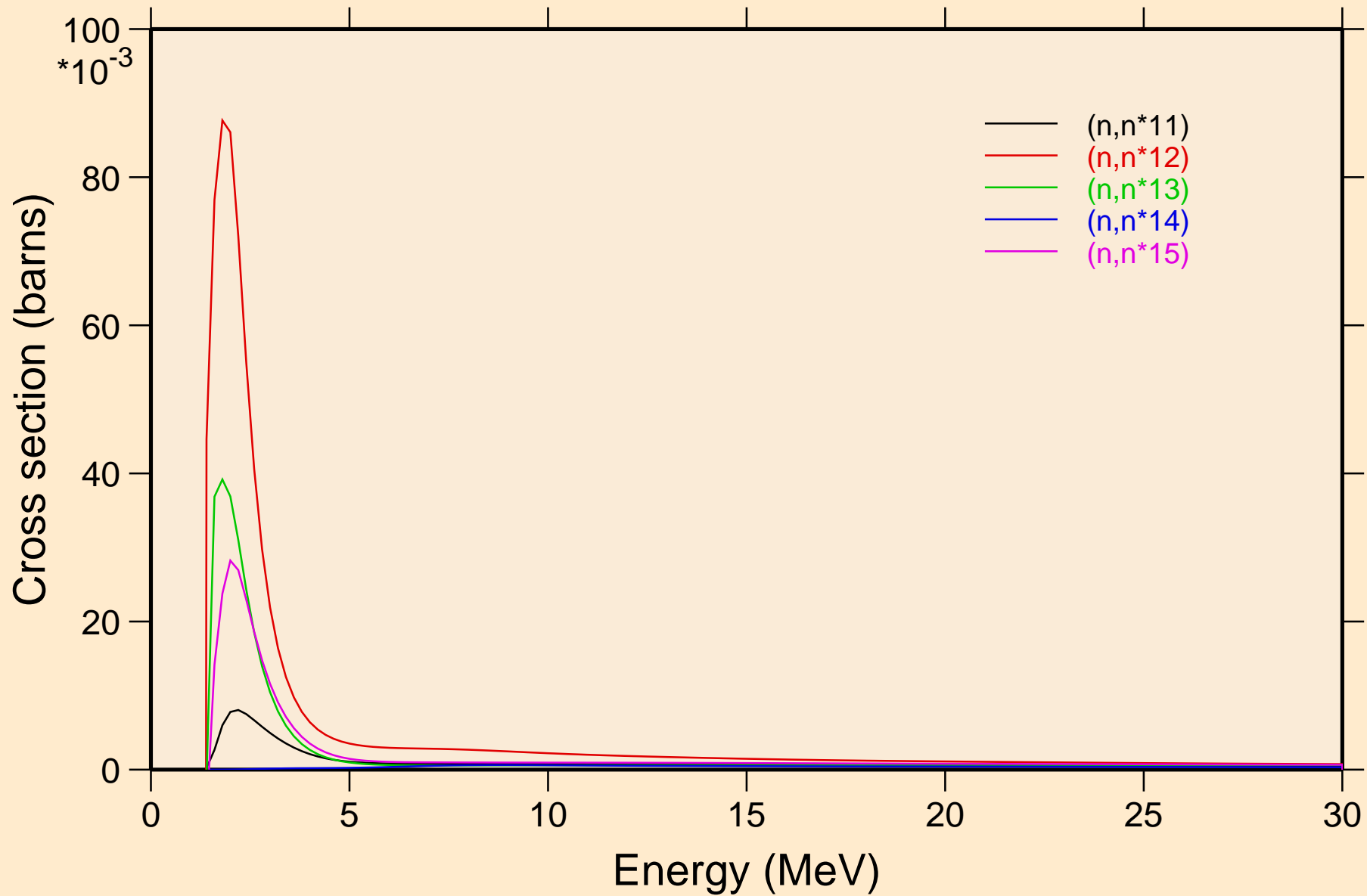
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



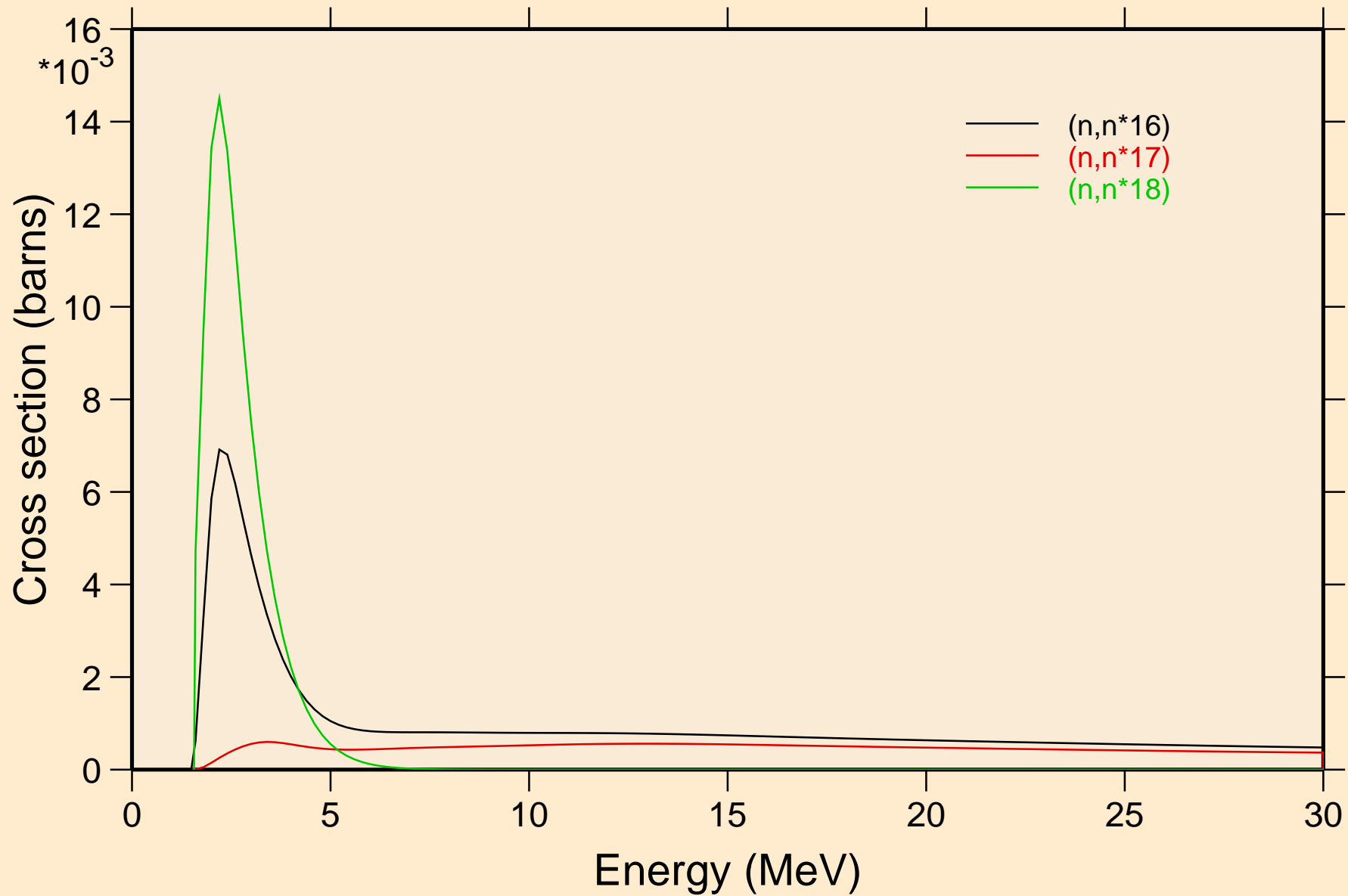
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



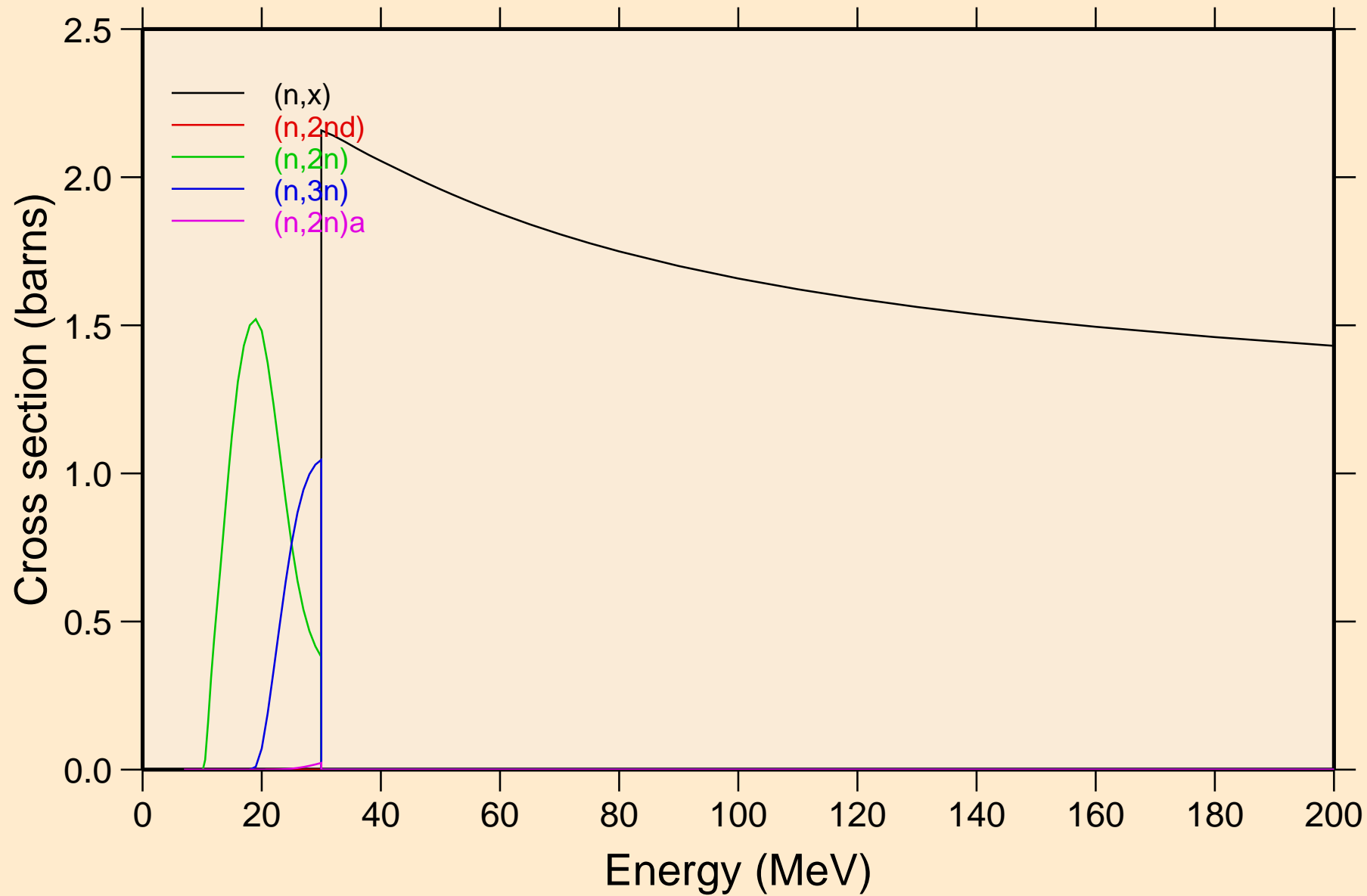
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



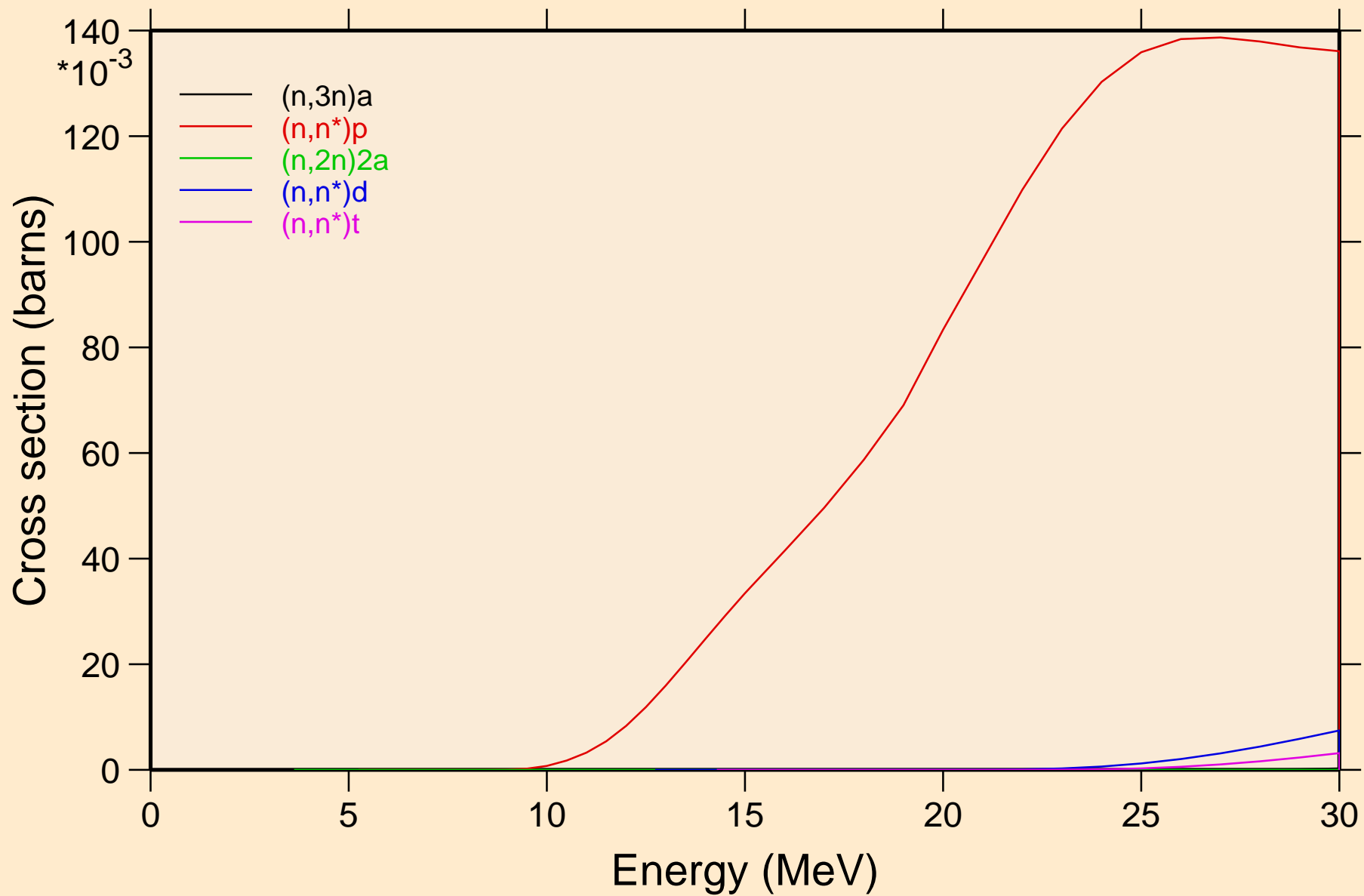
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Inelastic levels



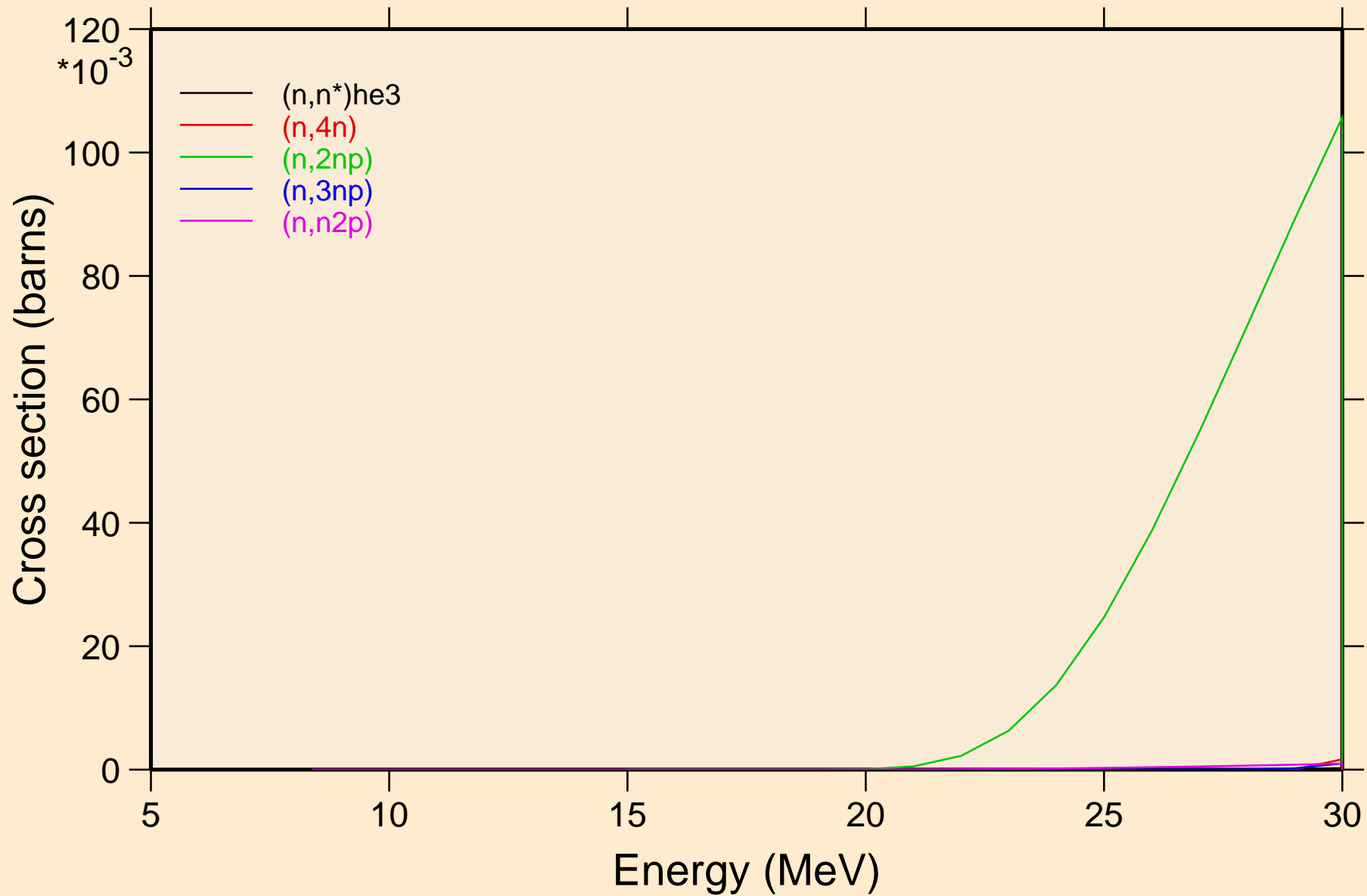
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



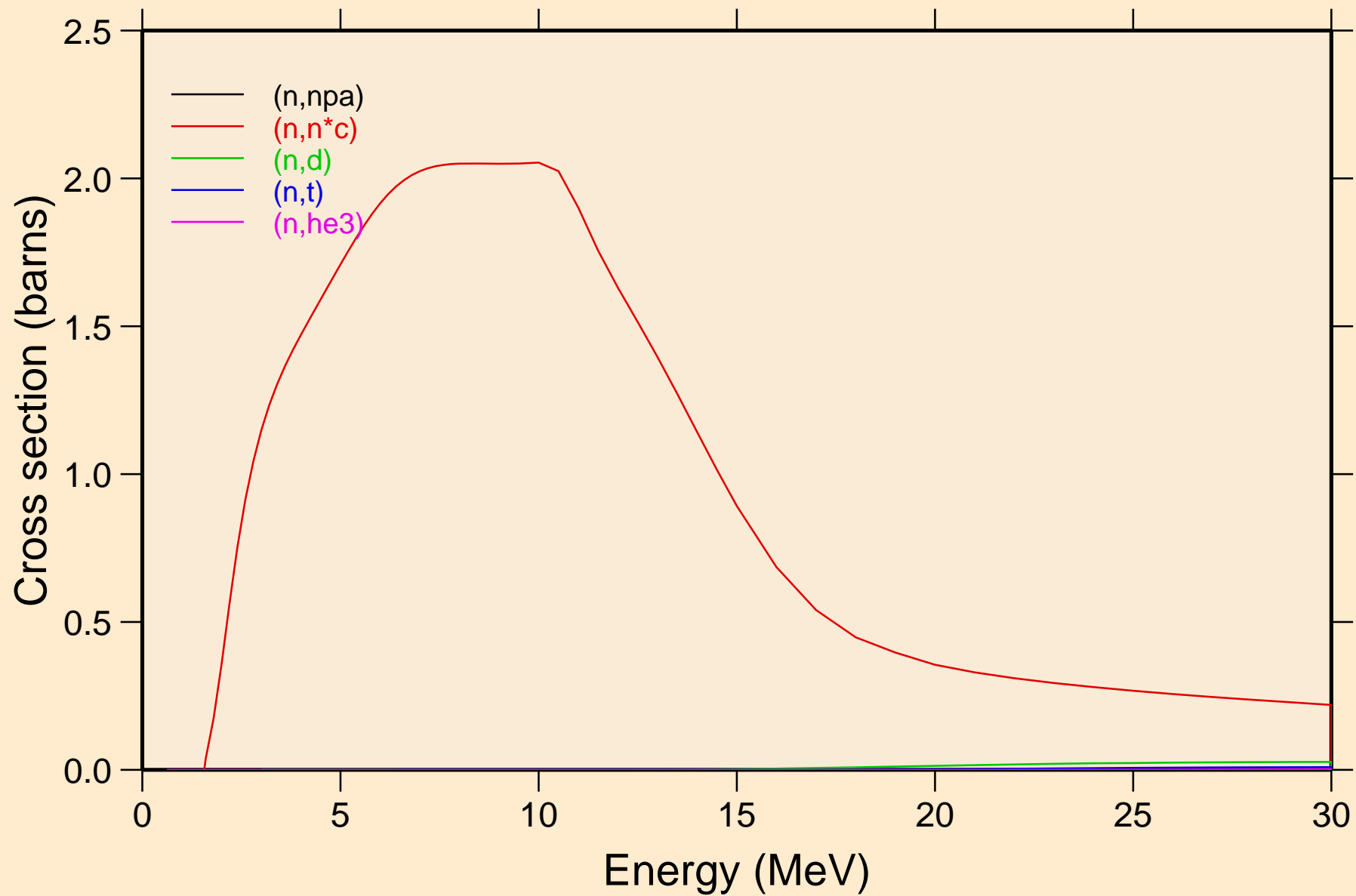
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



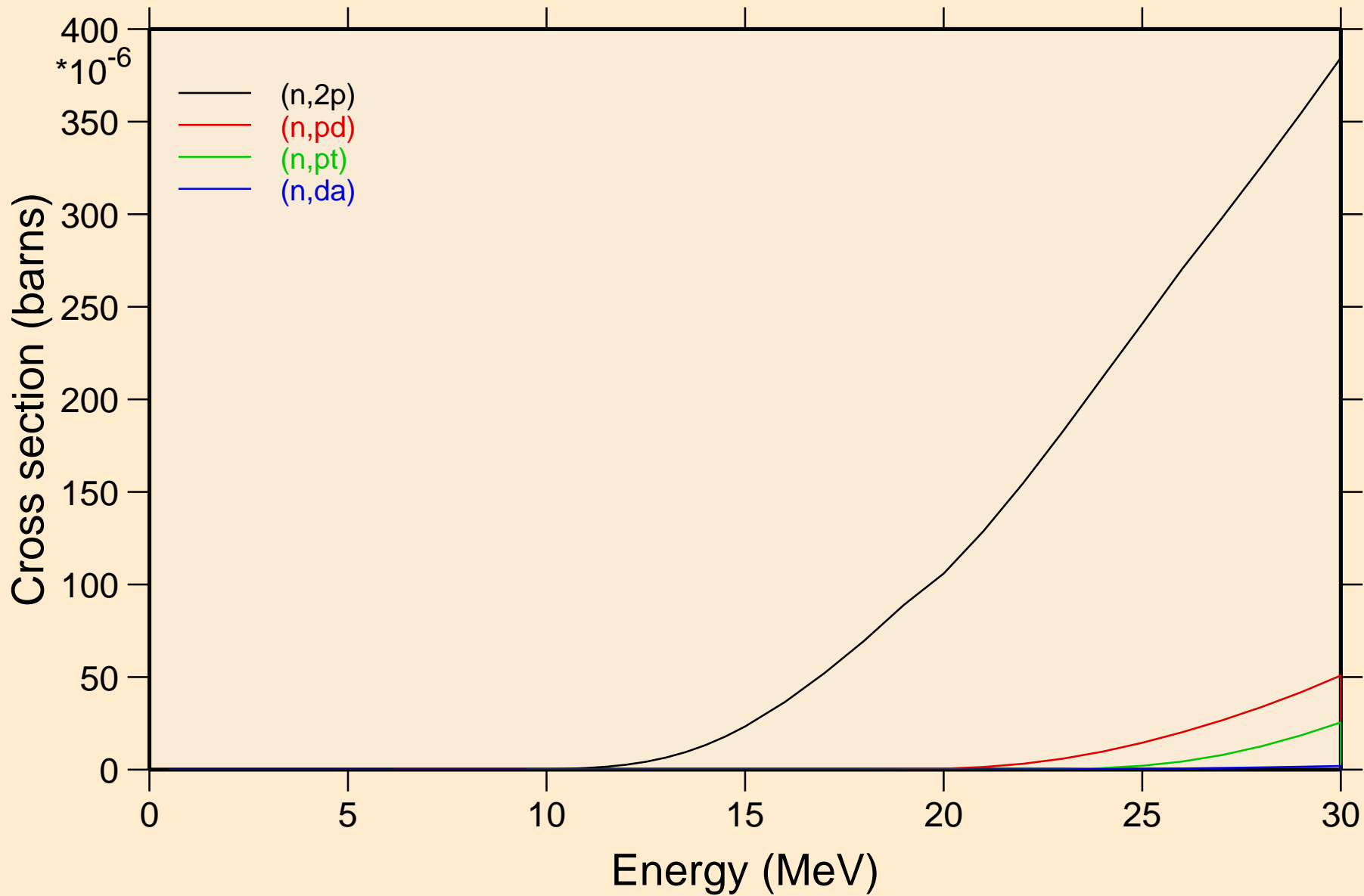
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



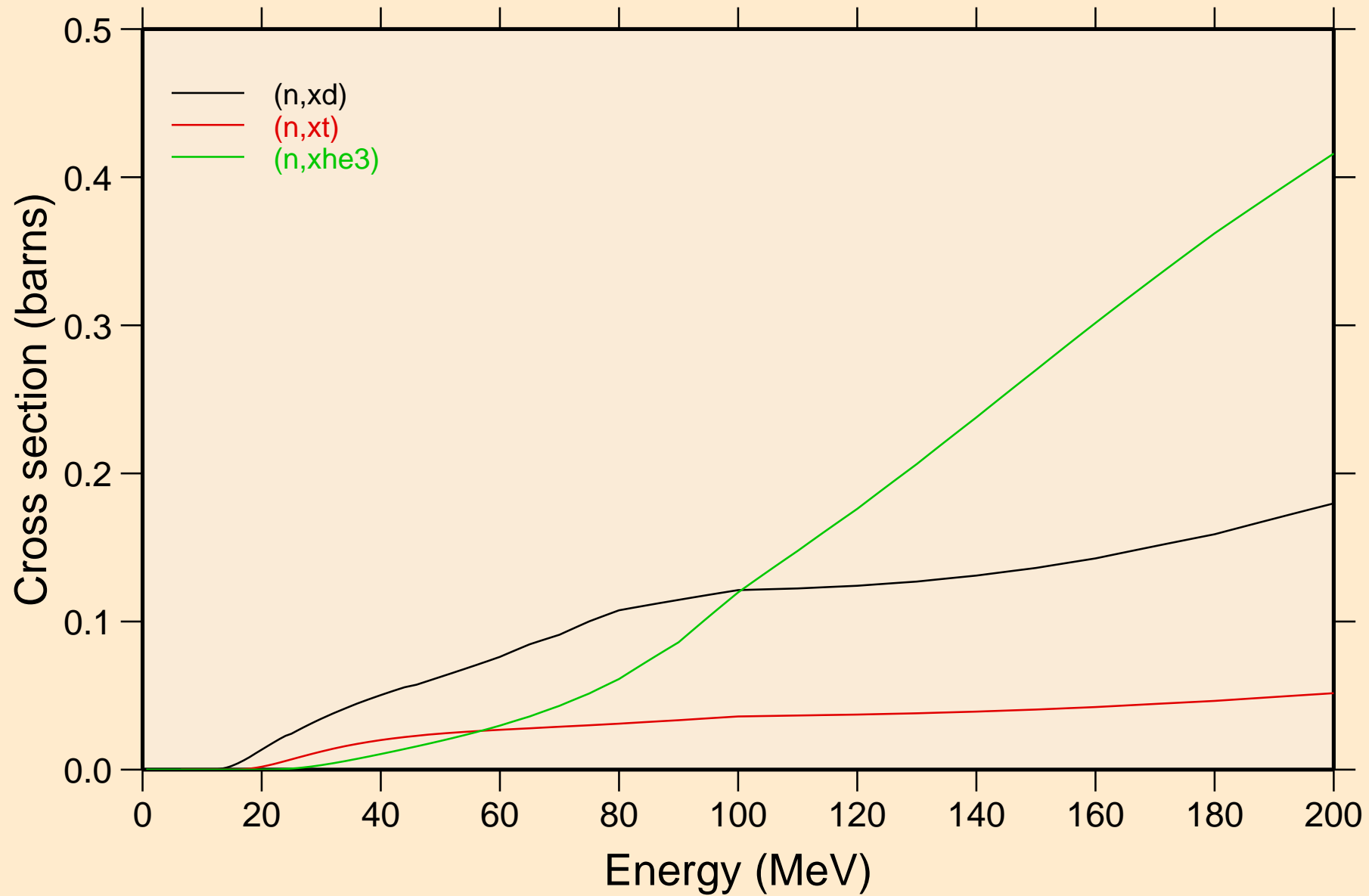
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



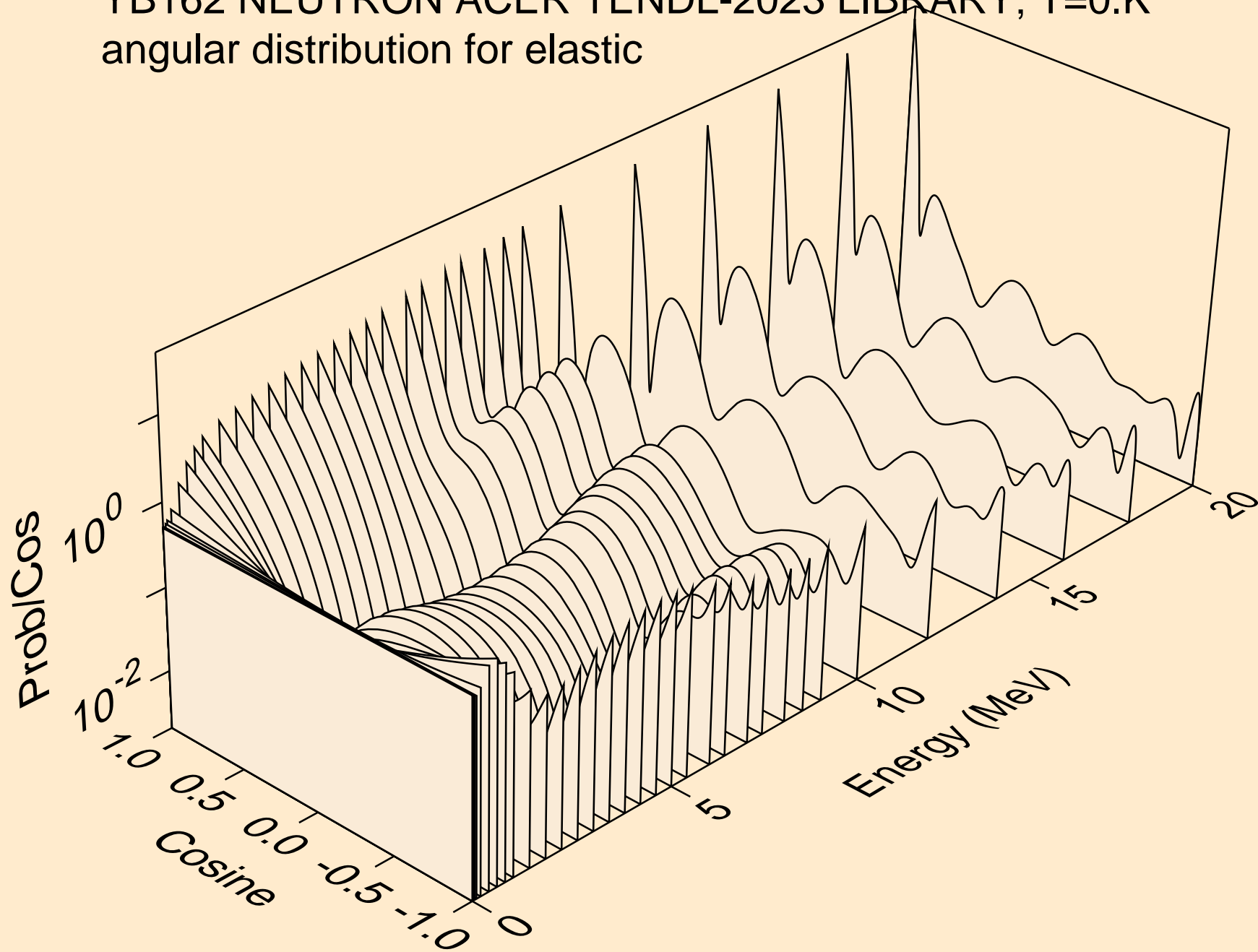
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



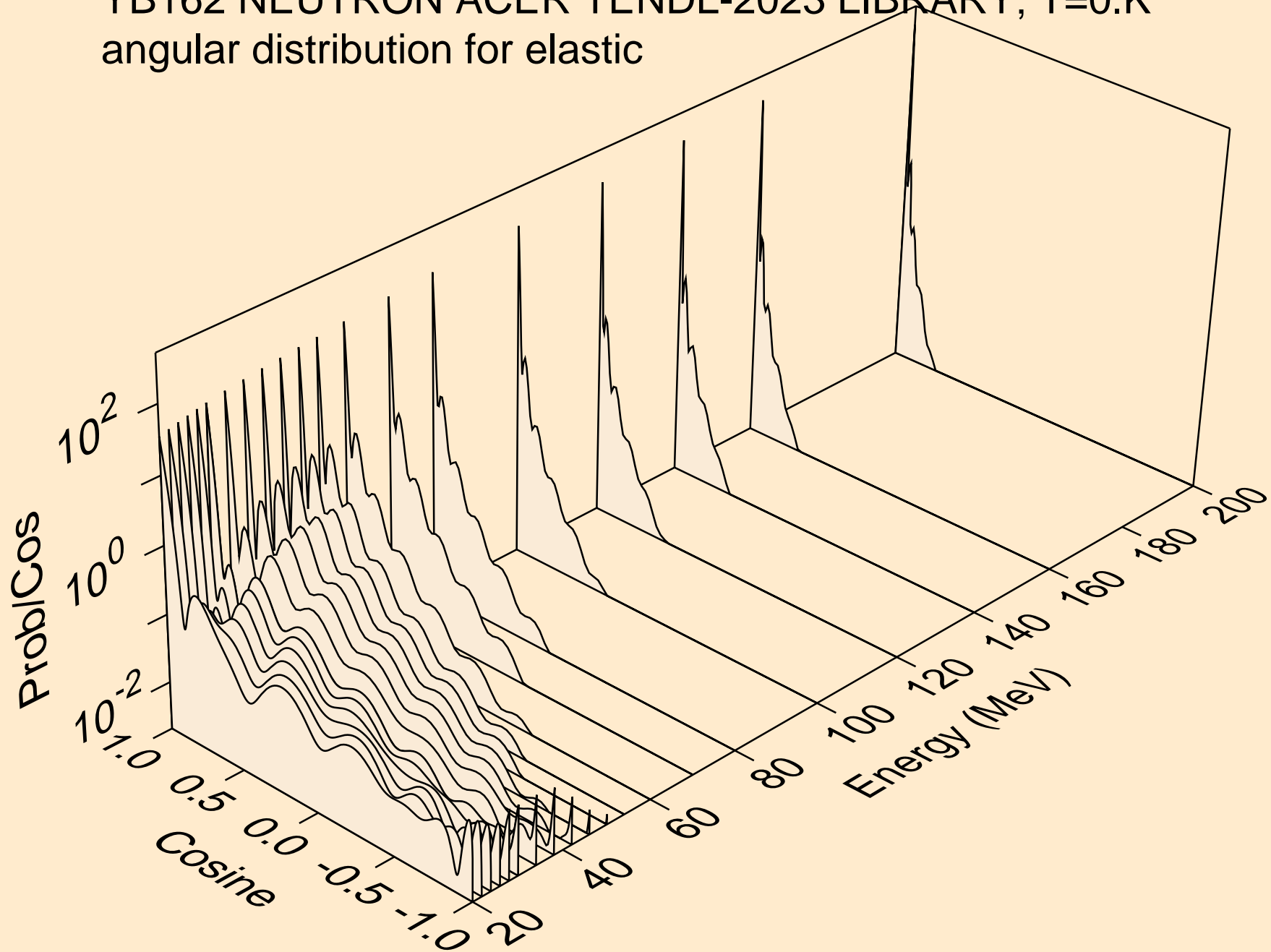
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



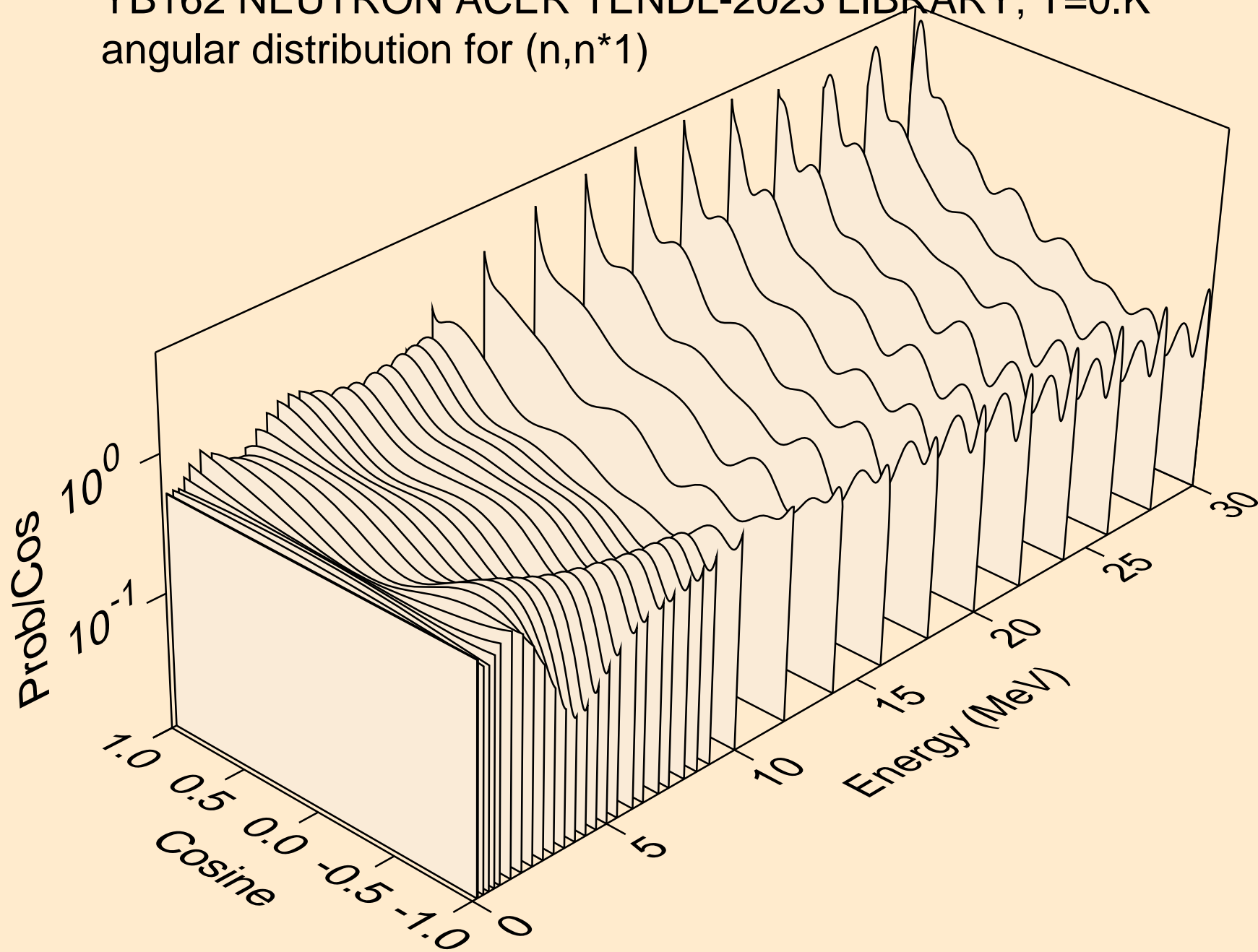
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



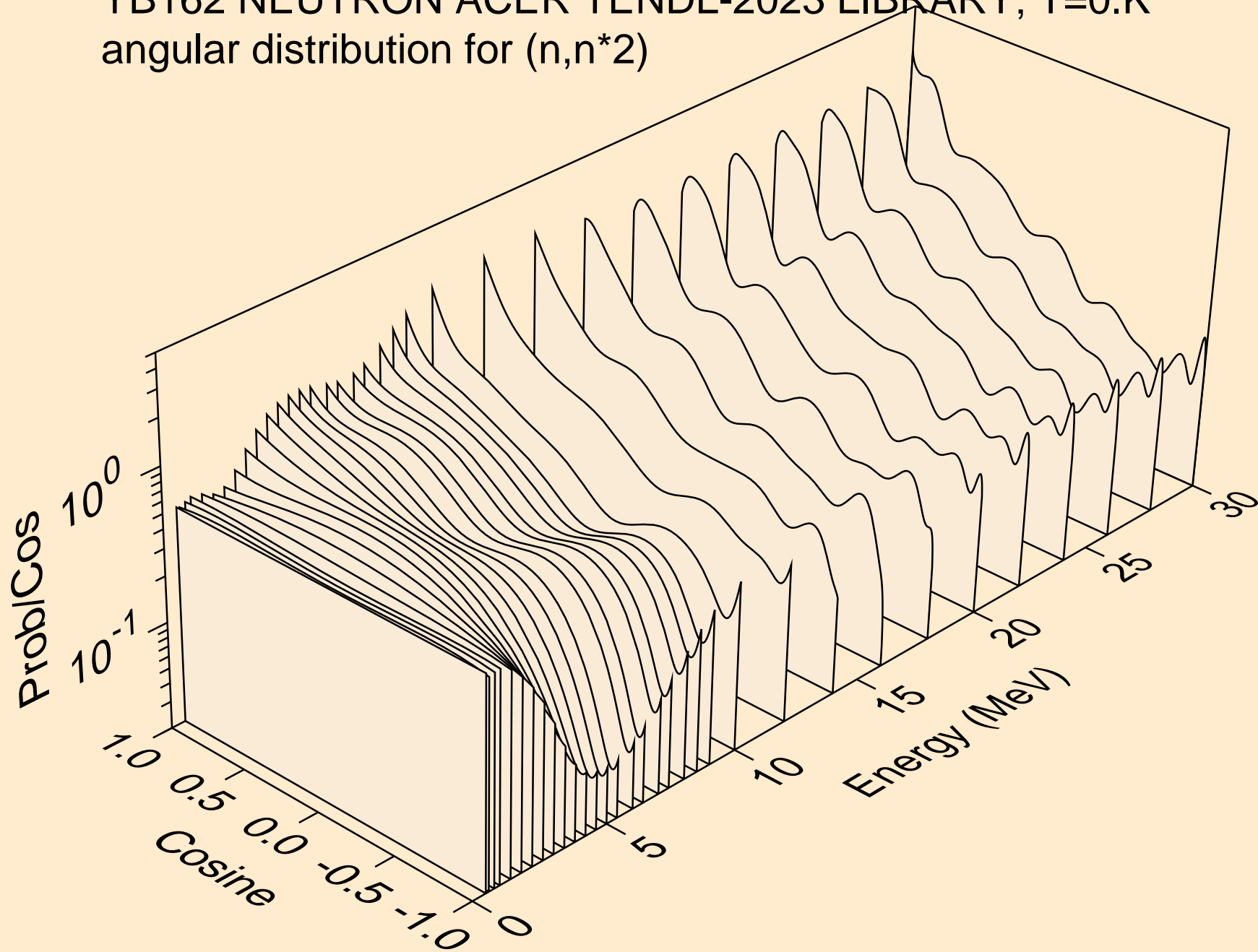
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



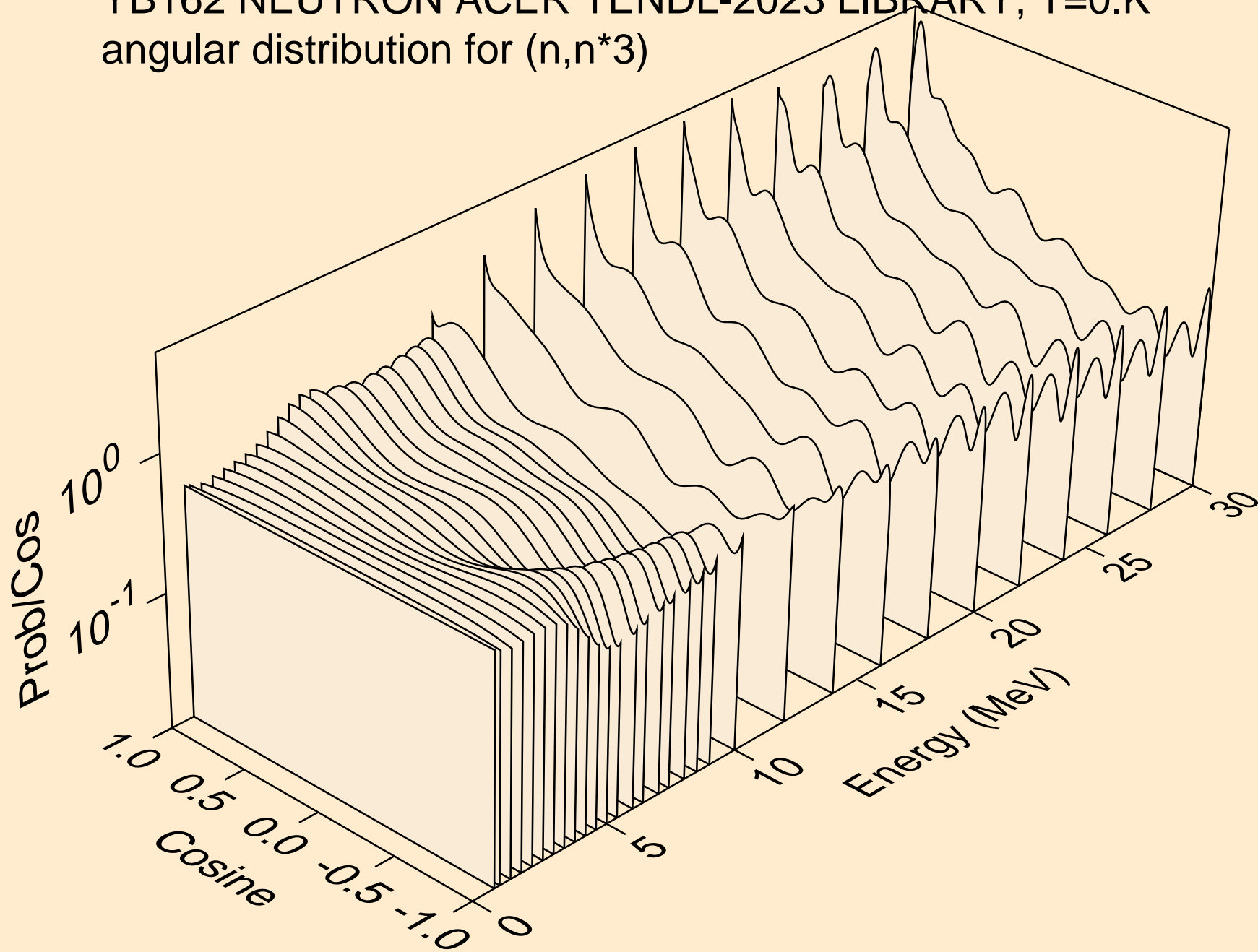
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



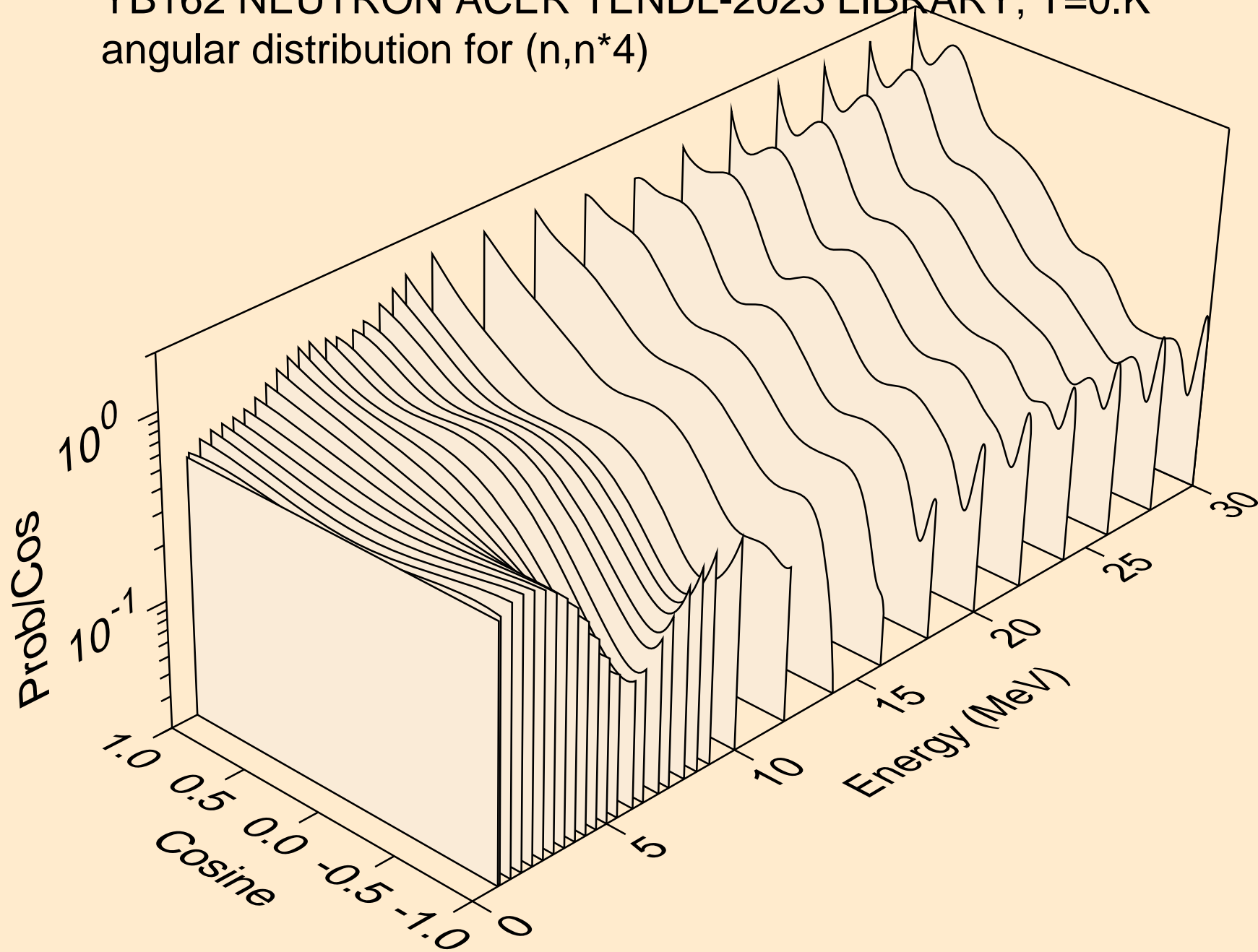
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



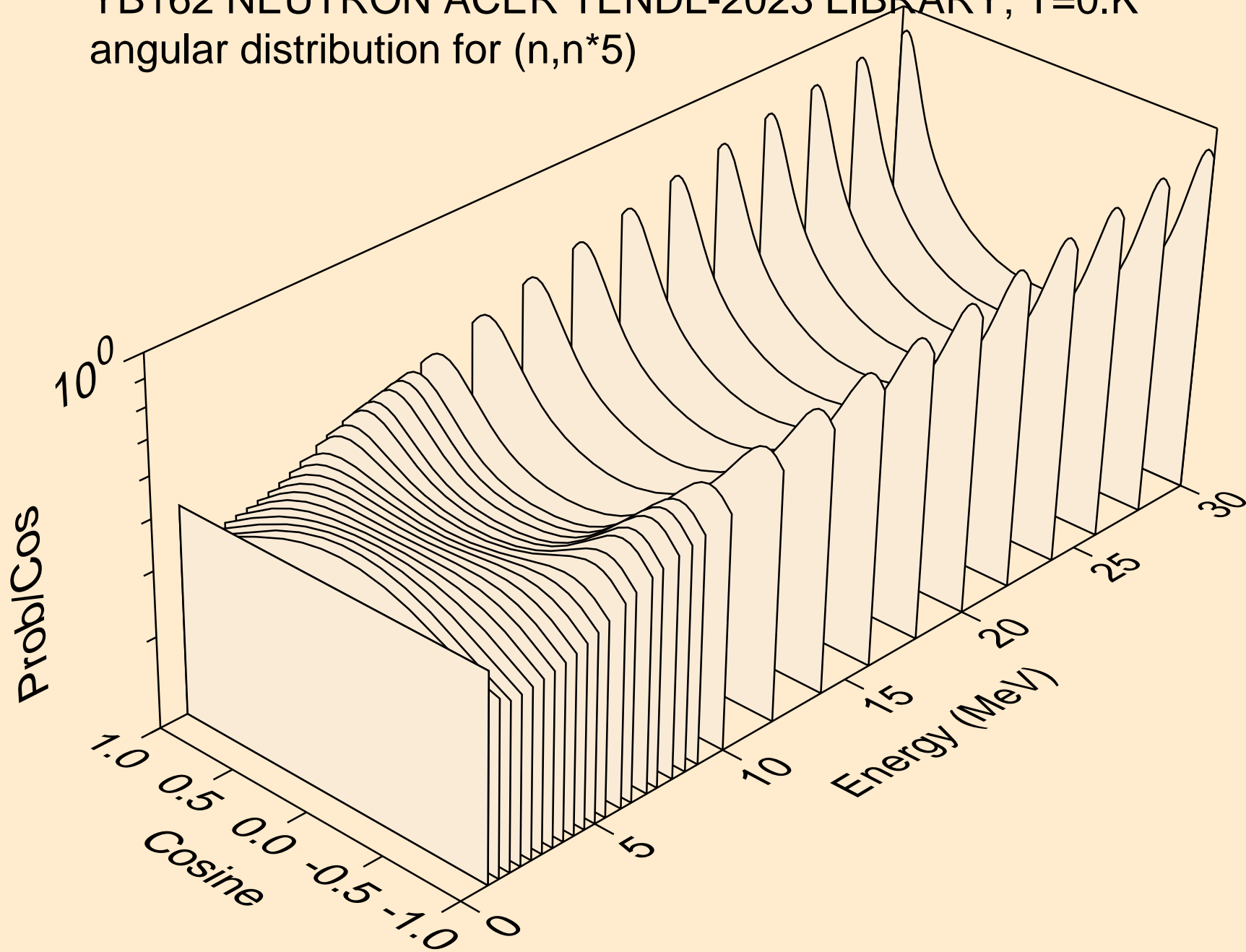
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



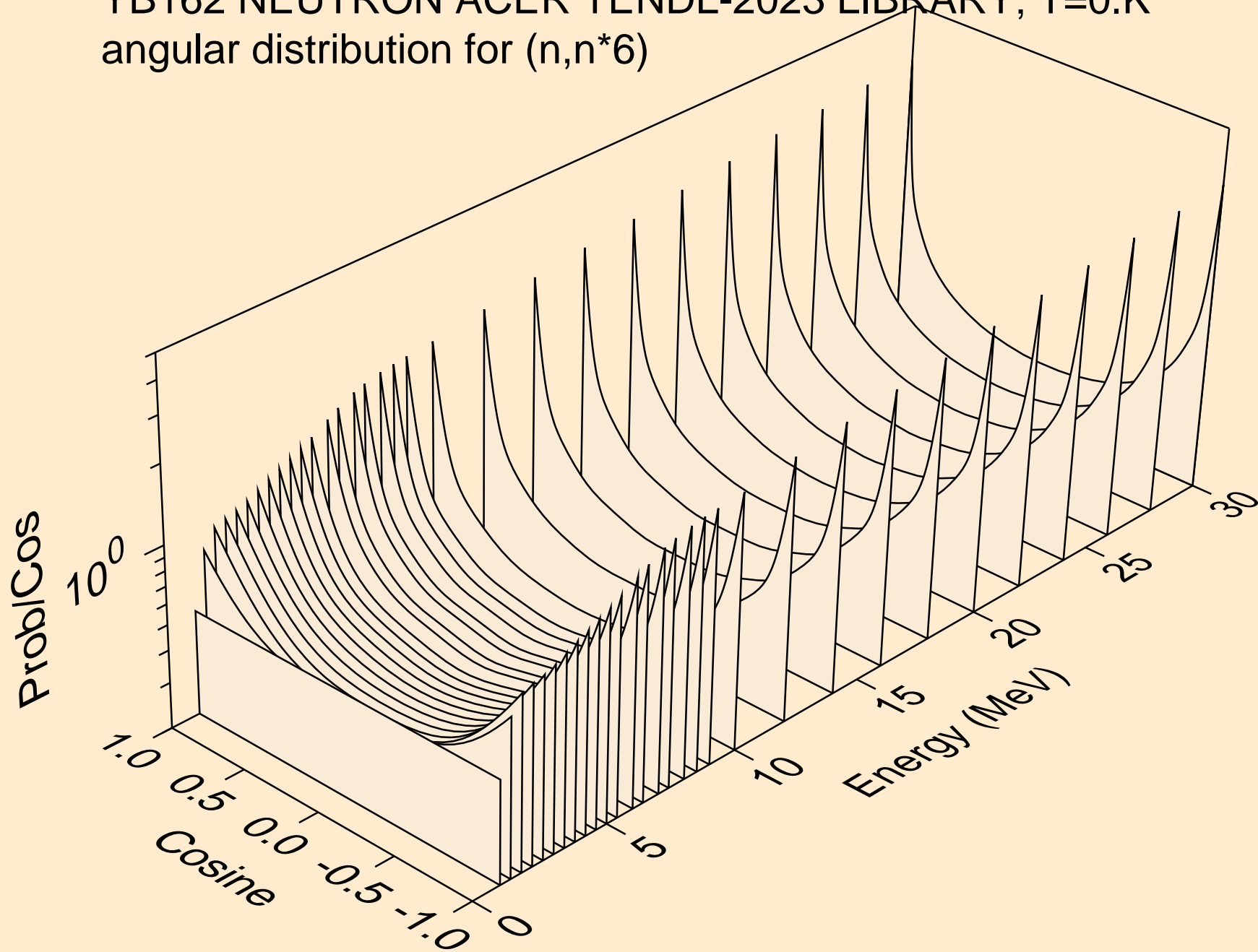
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*4)



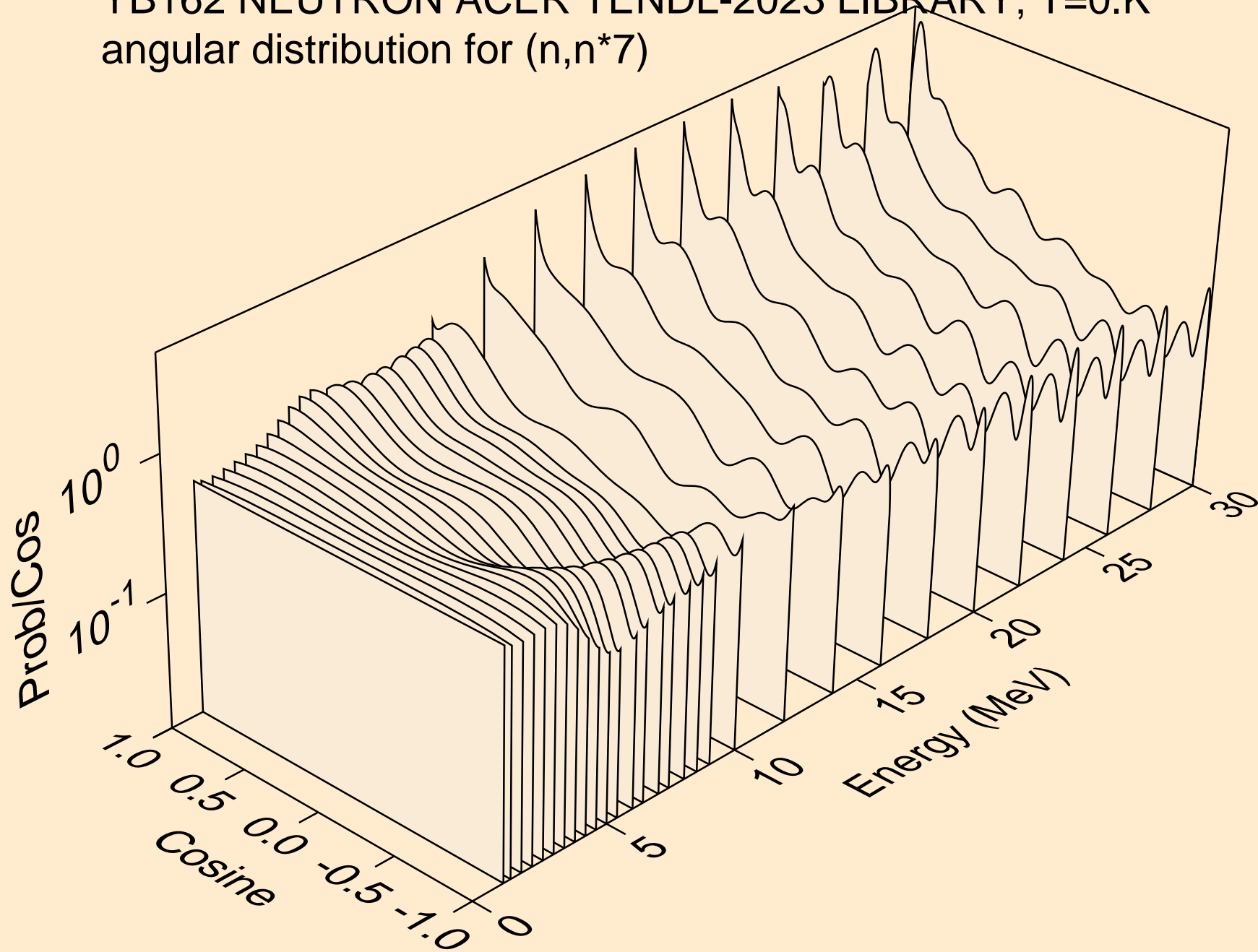
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*5)



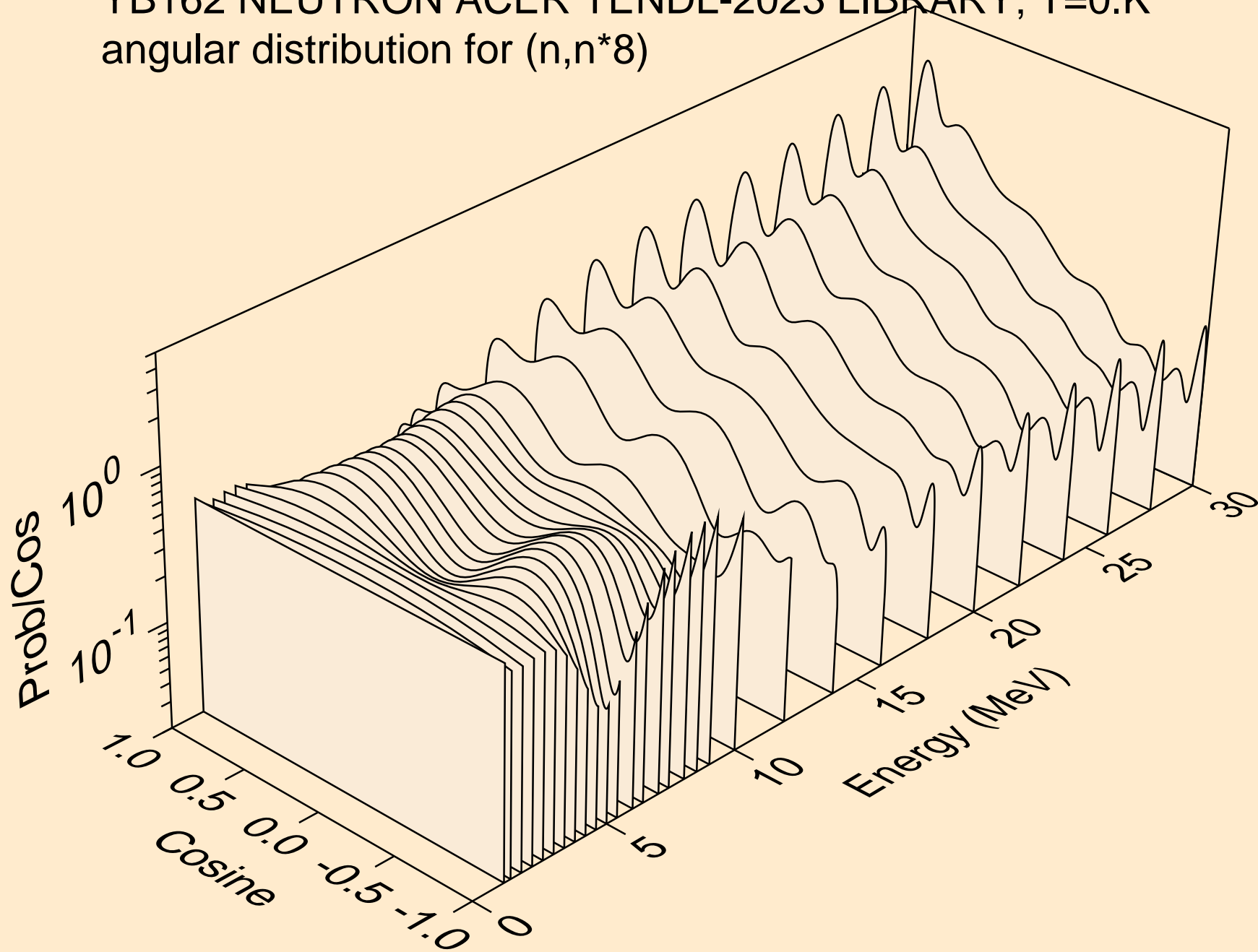
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*6)



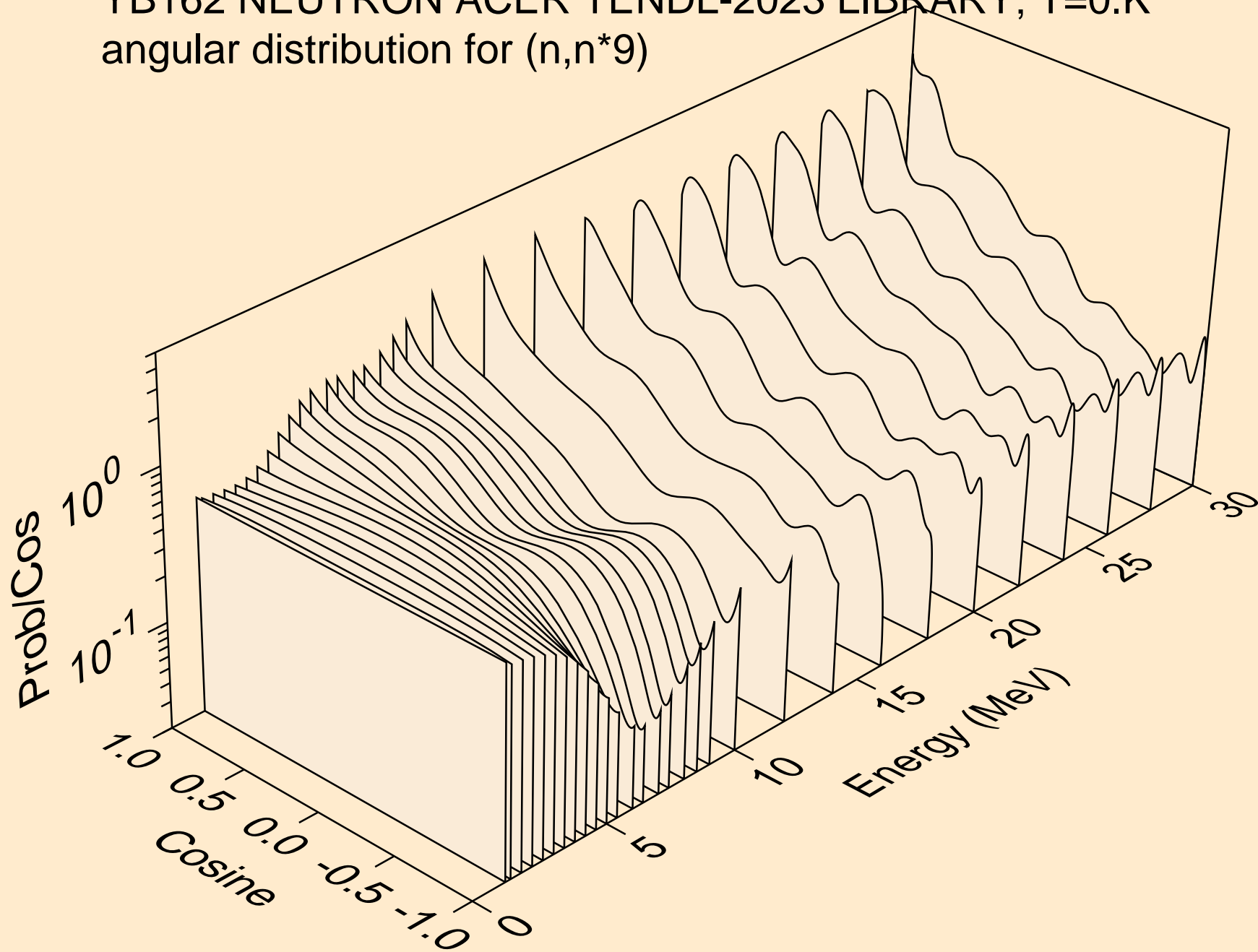
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*7)



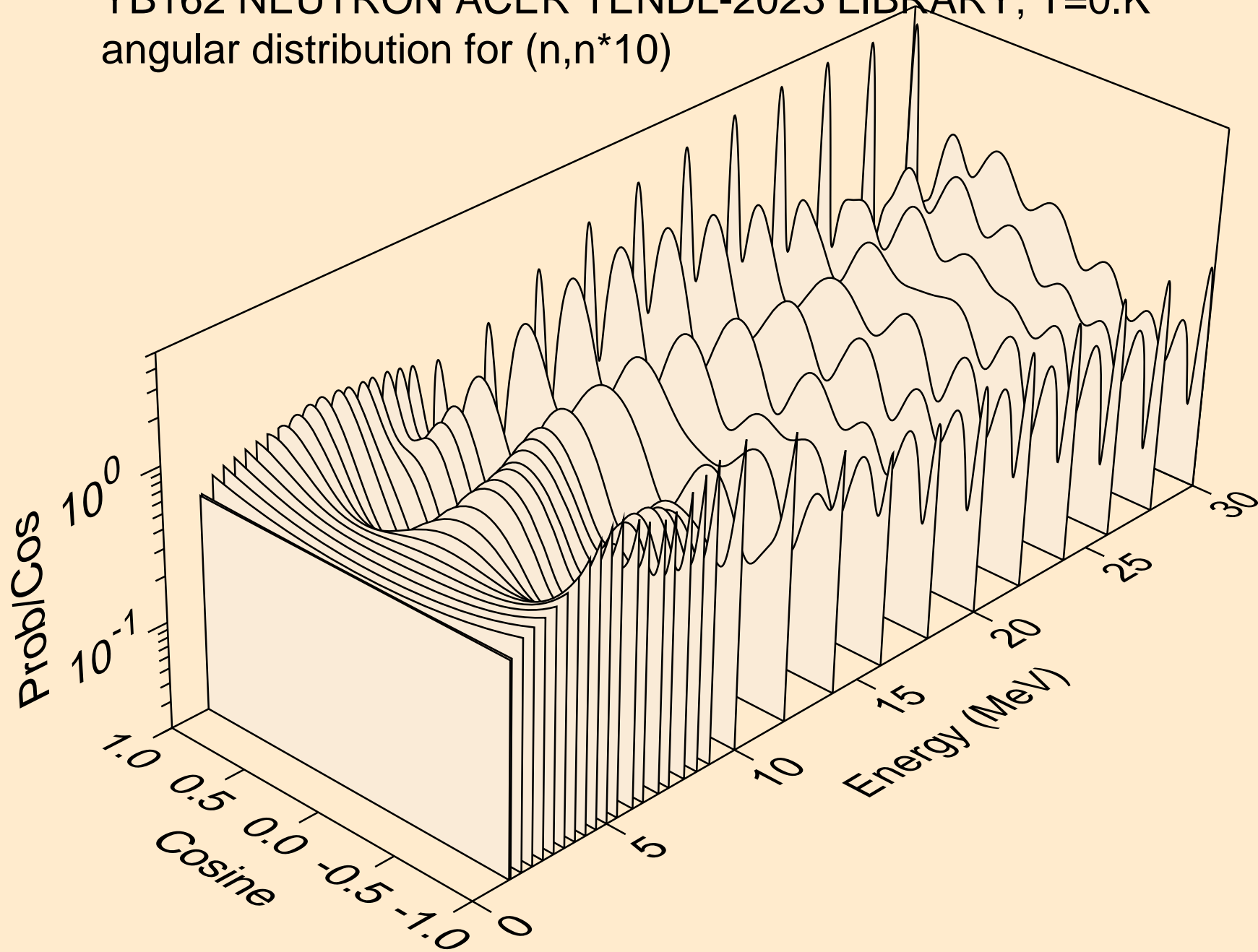
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*8)



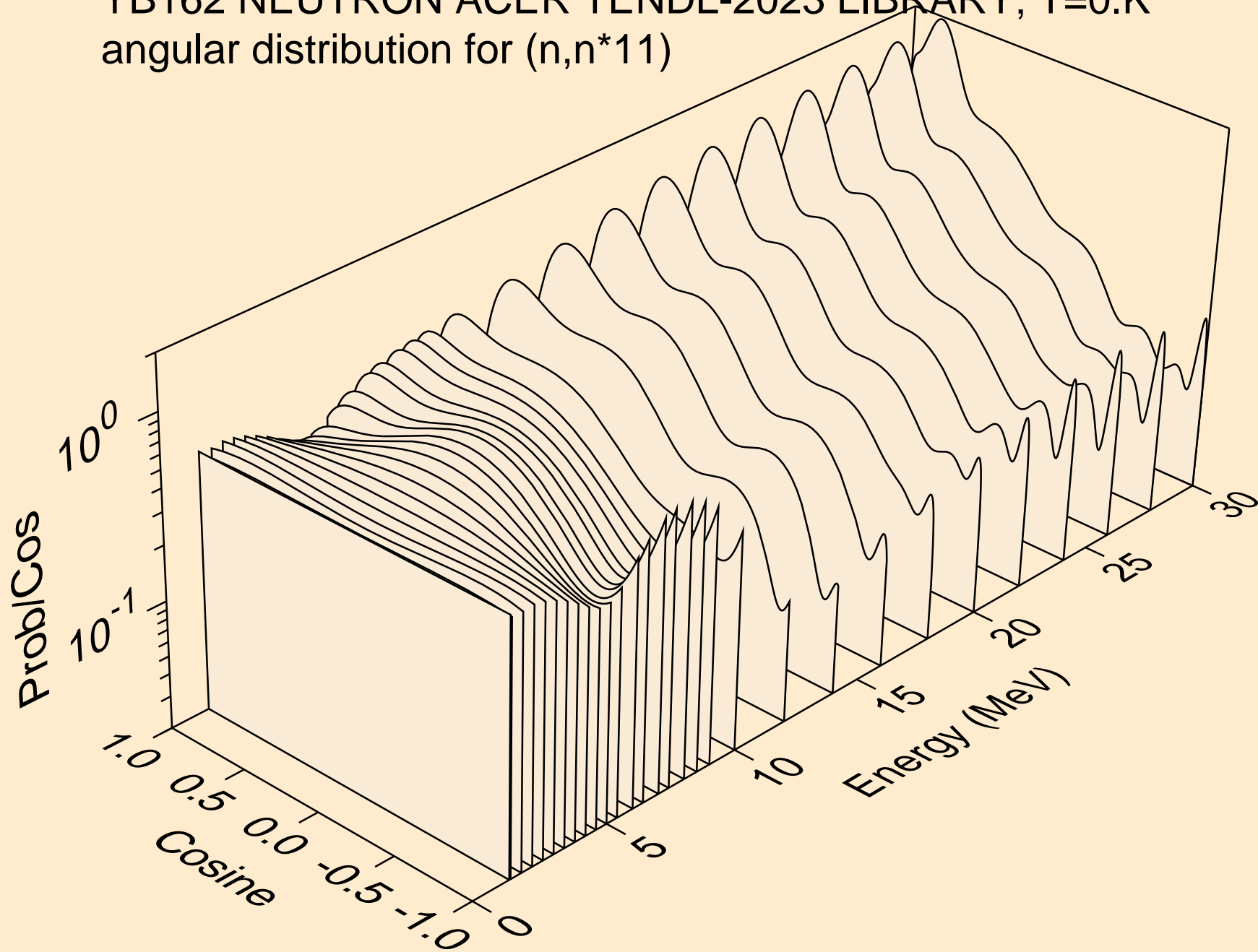
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*9)



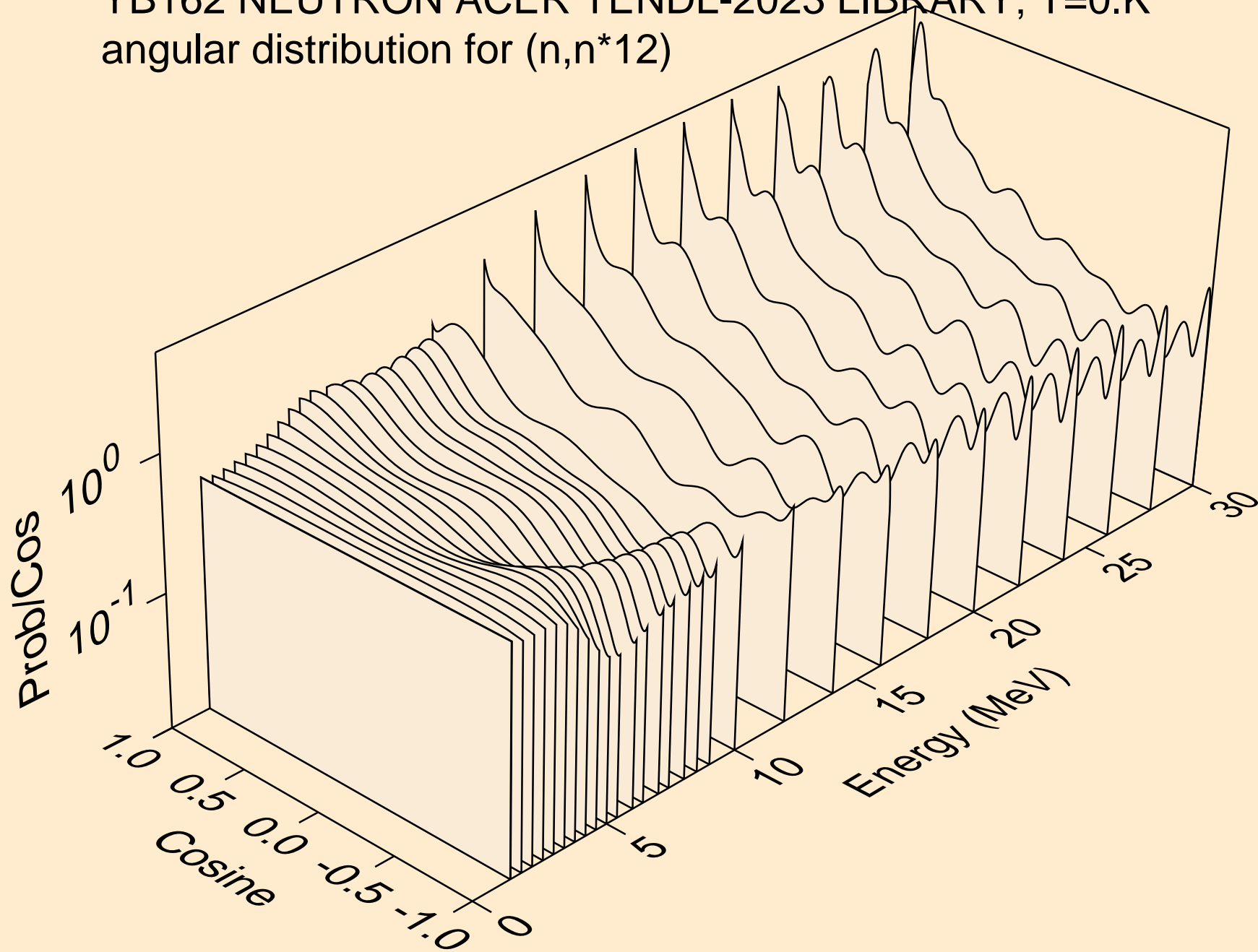
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*10)



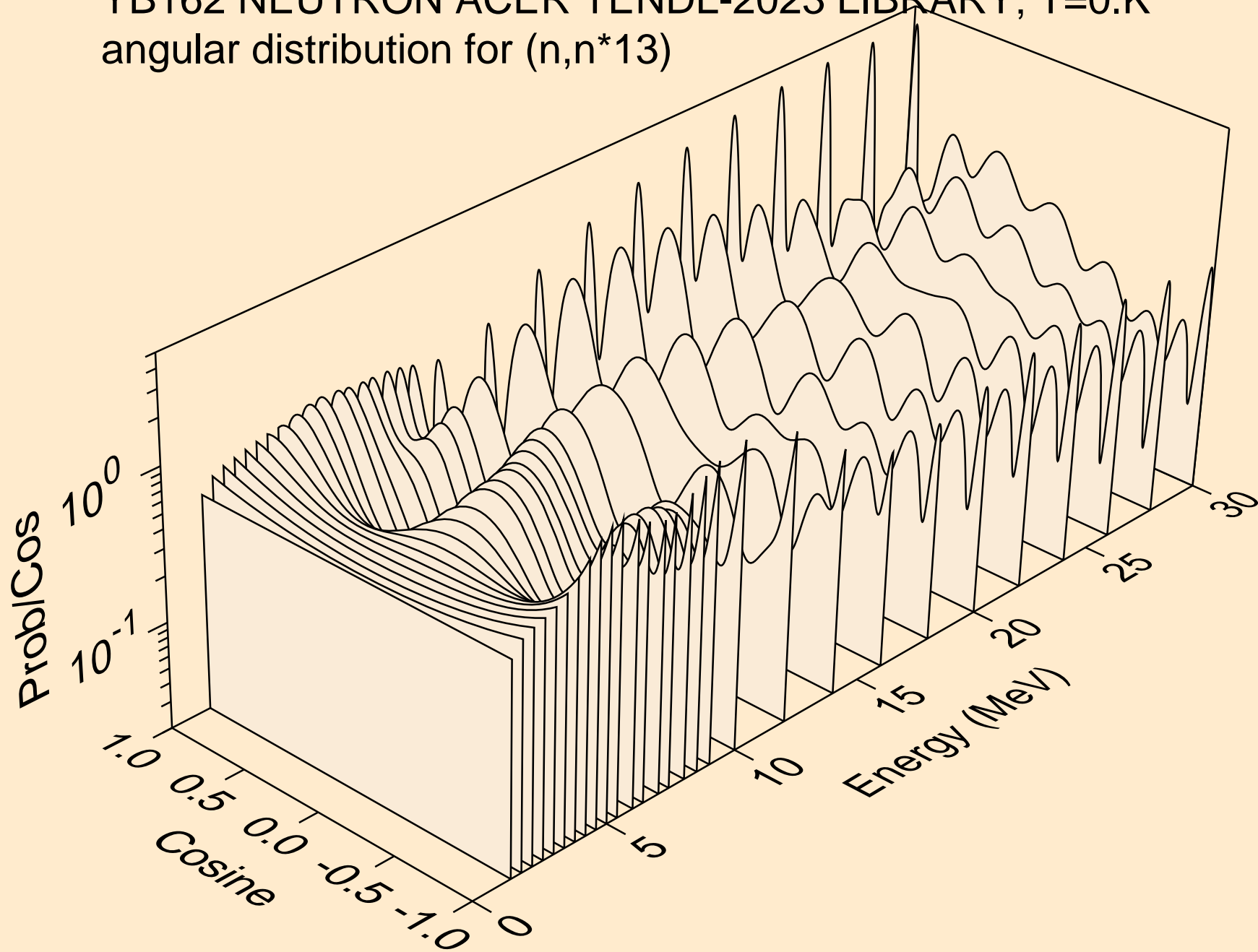
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*11)



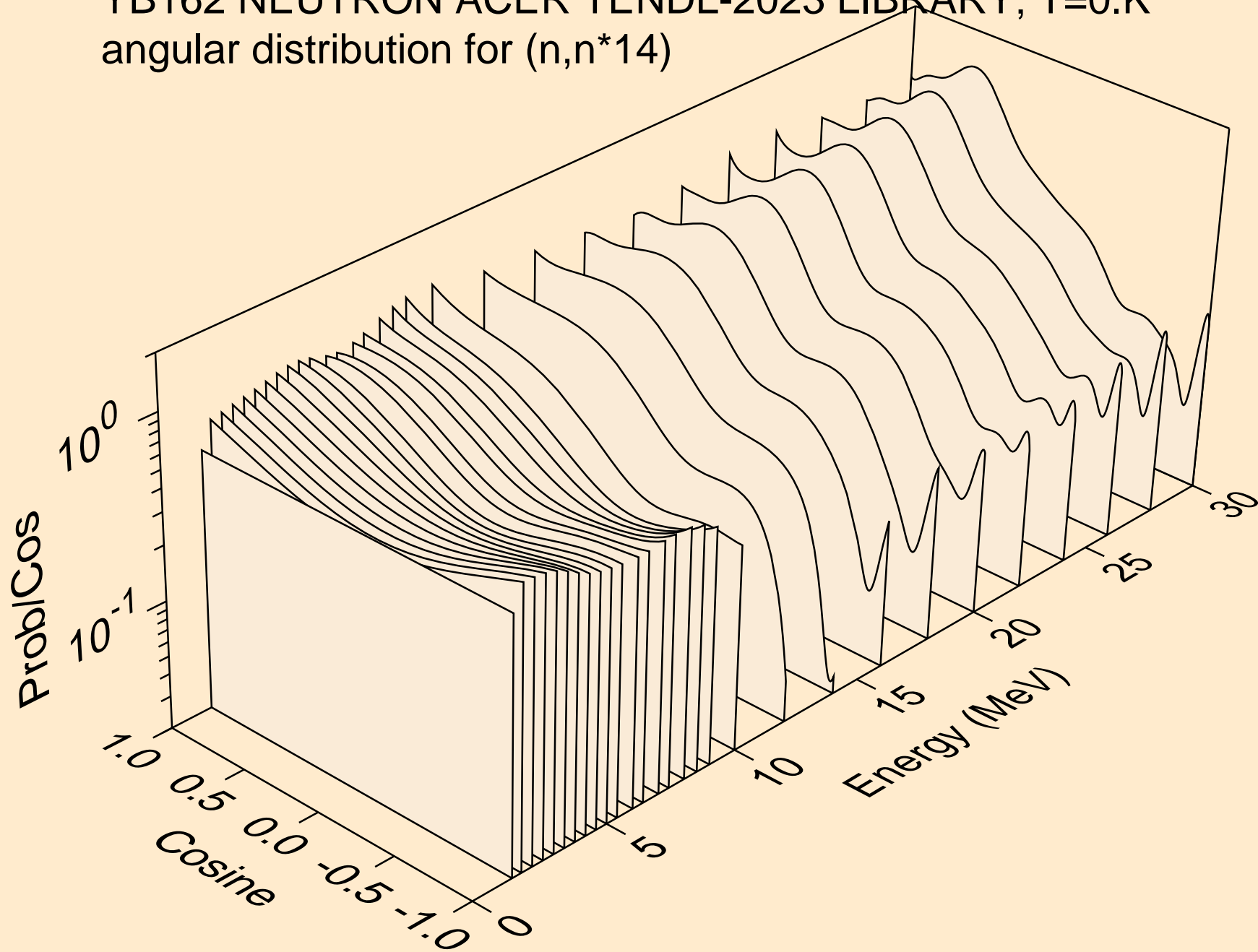
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*12)



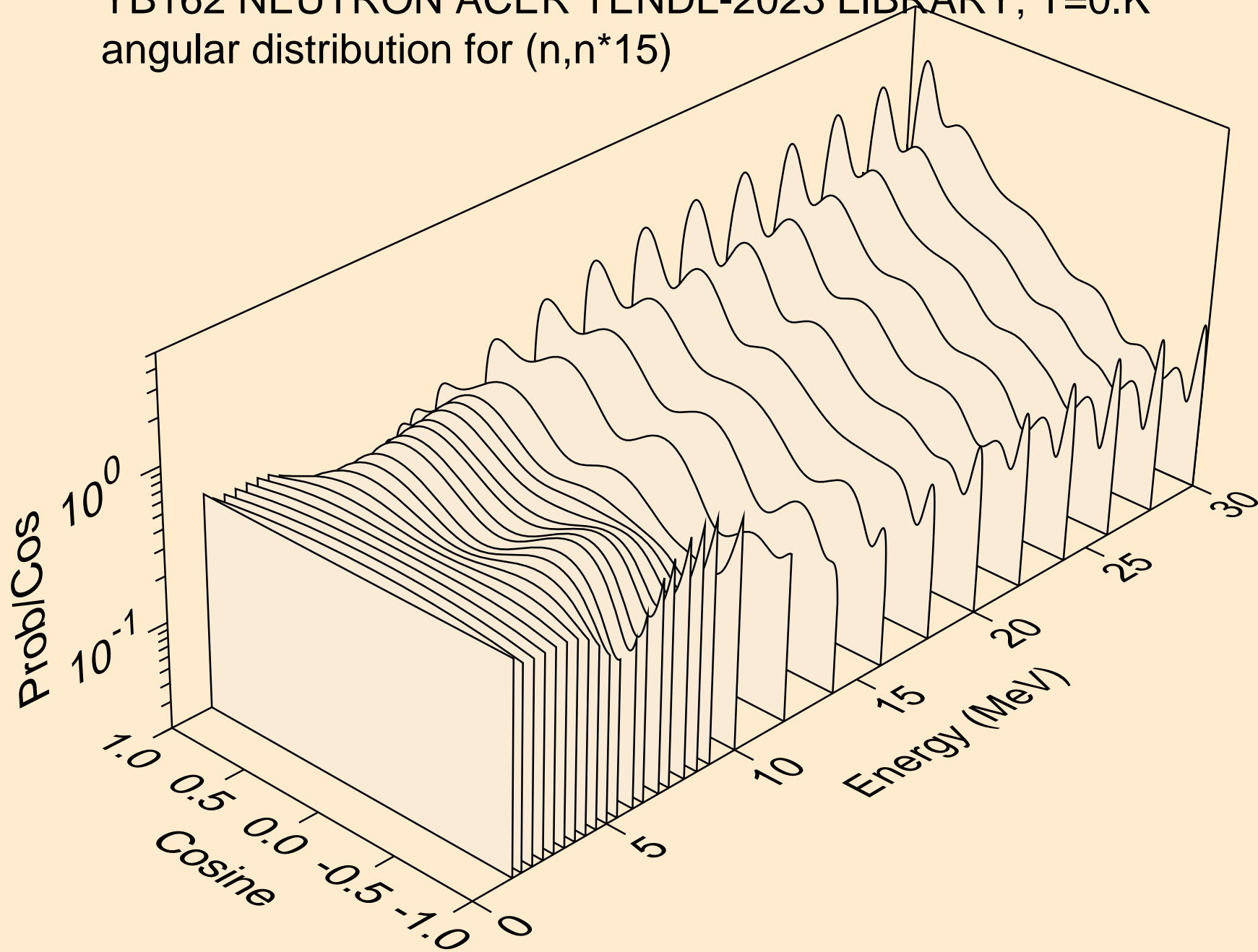
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*13)



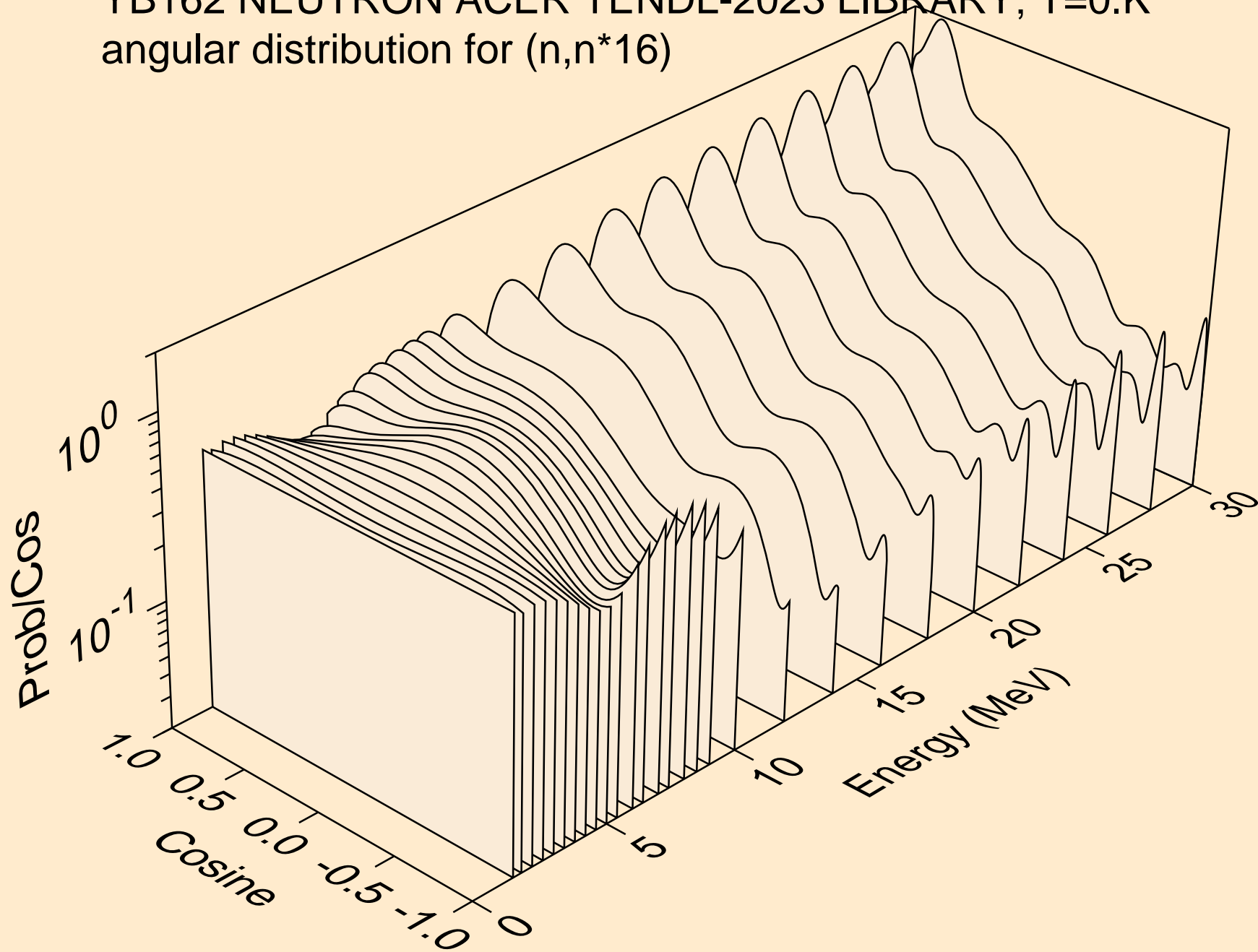
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*14)



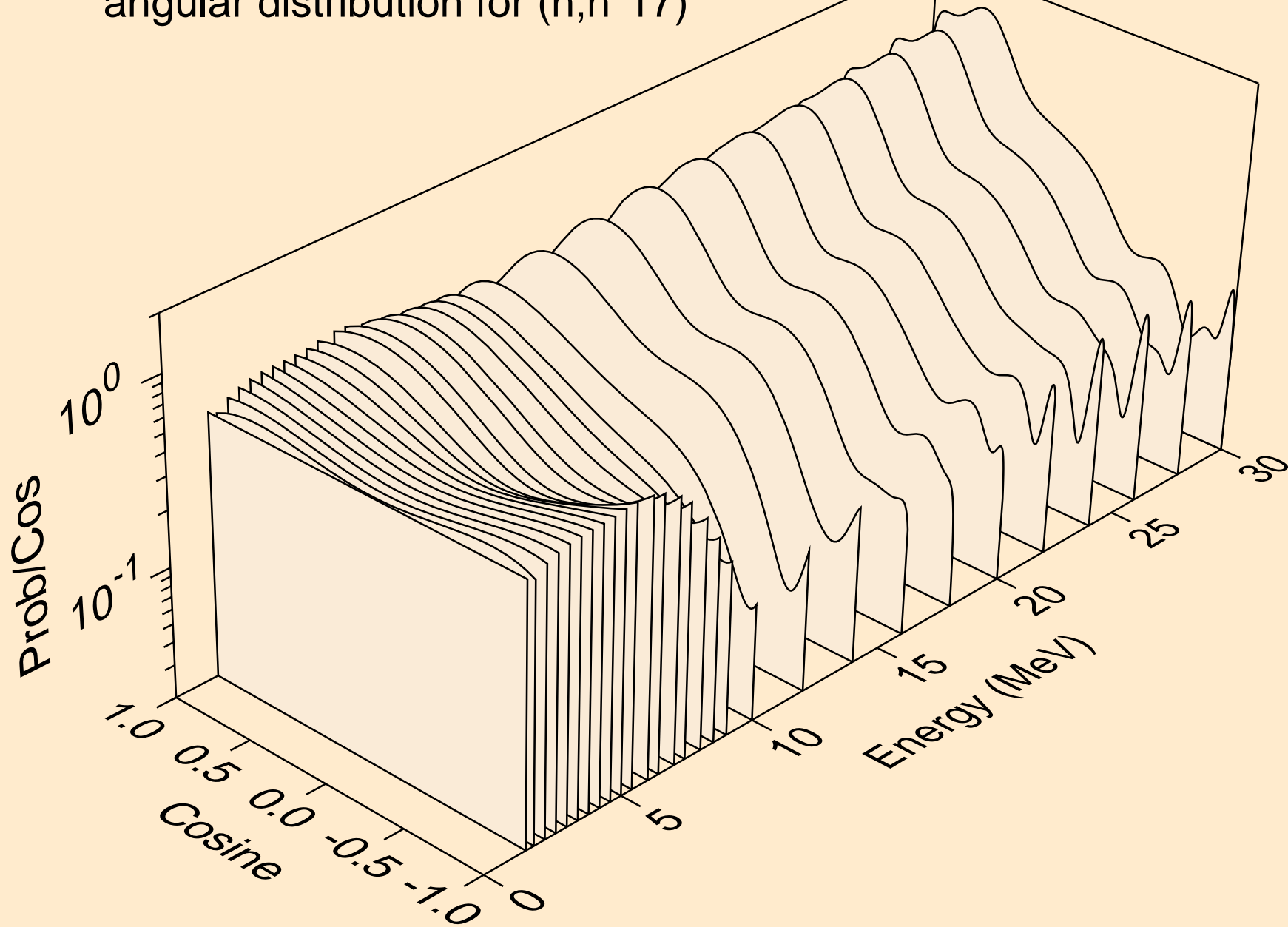
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*15)



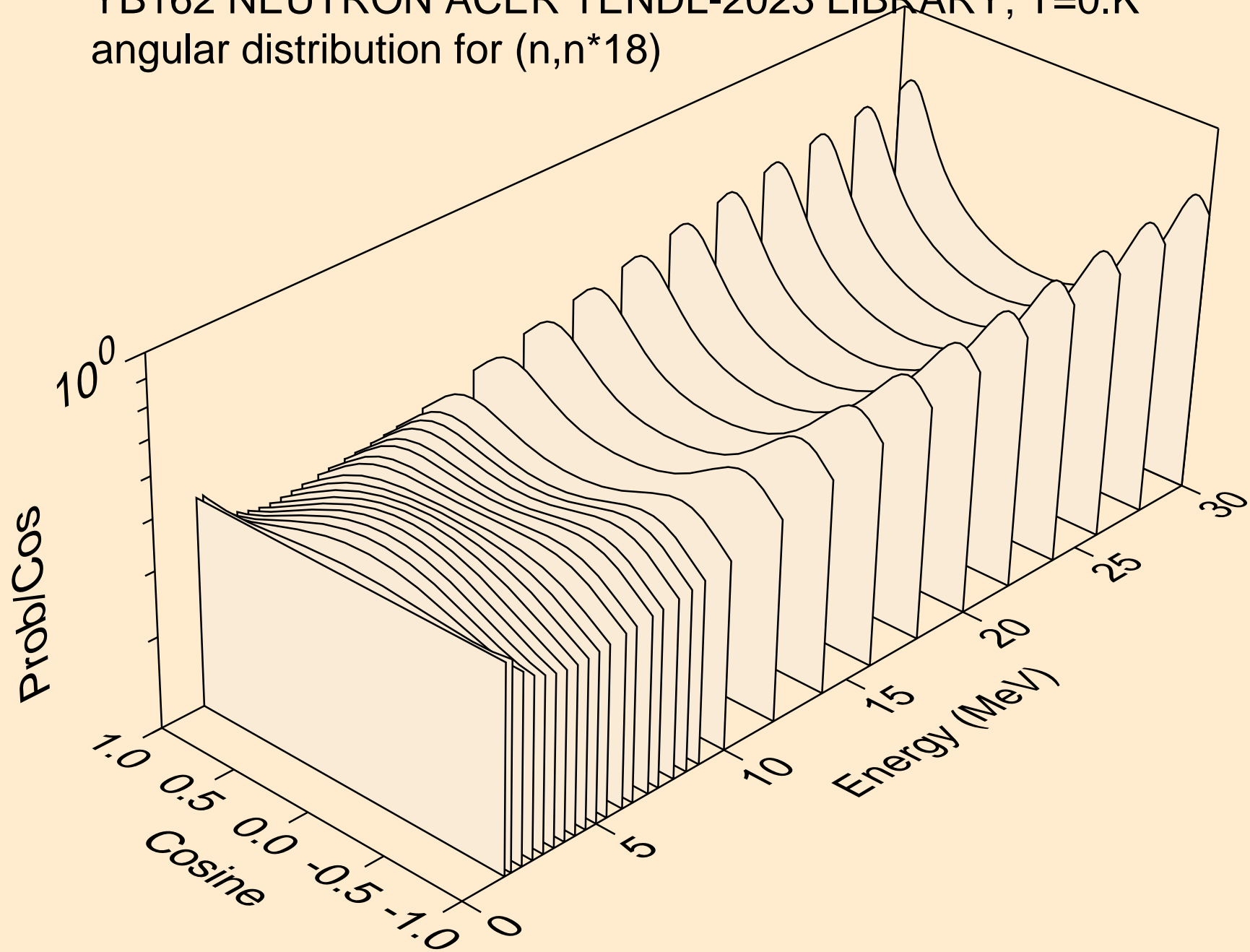
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*16)



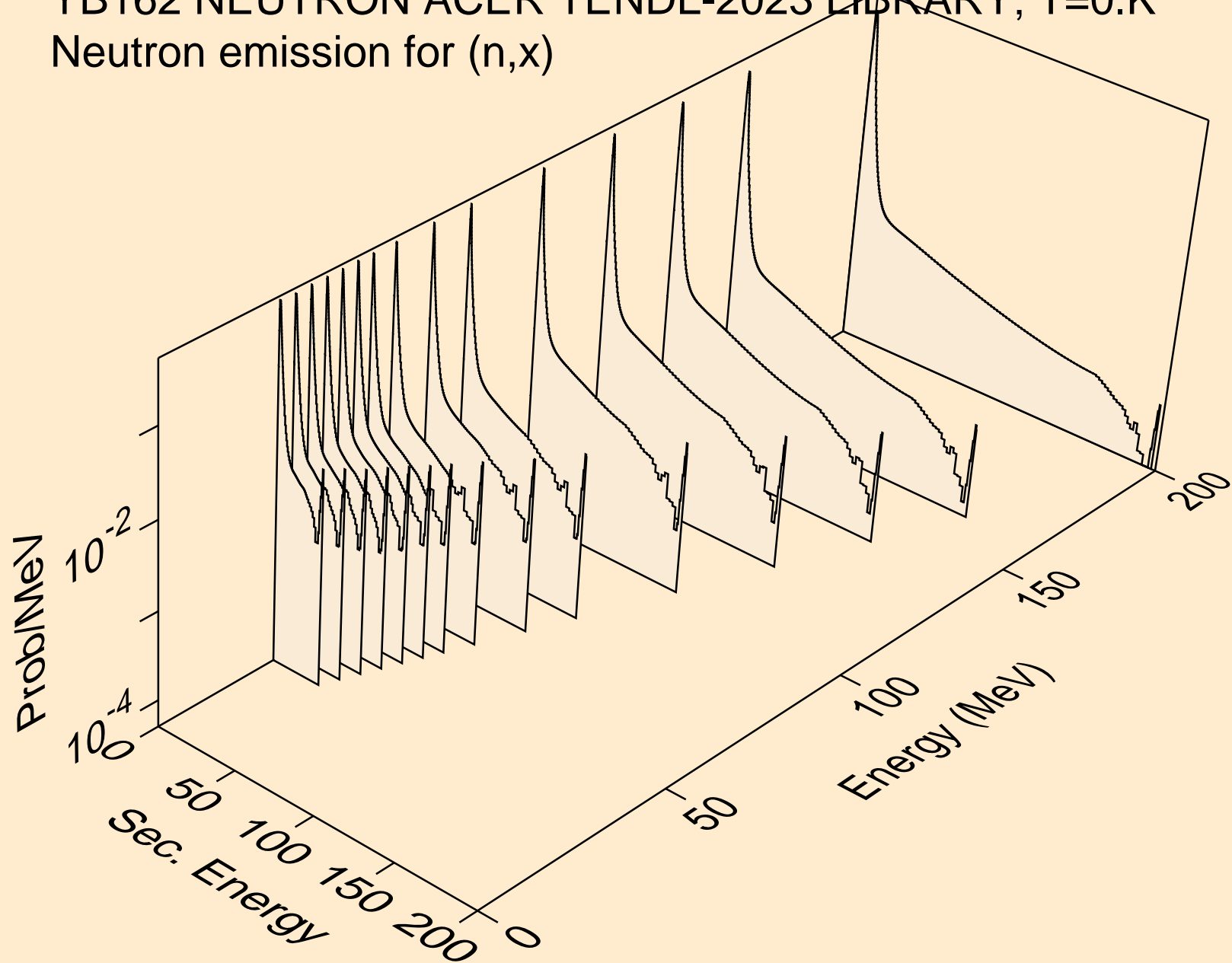
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*17)



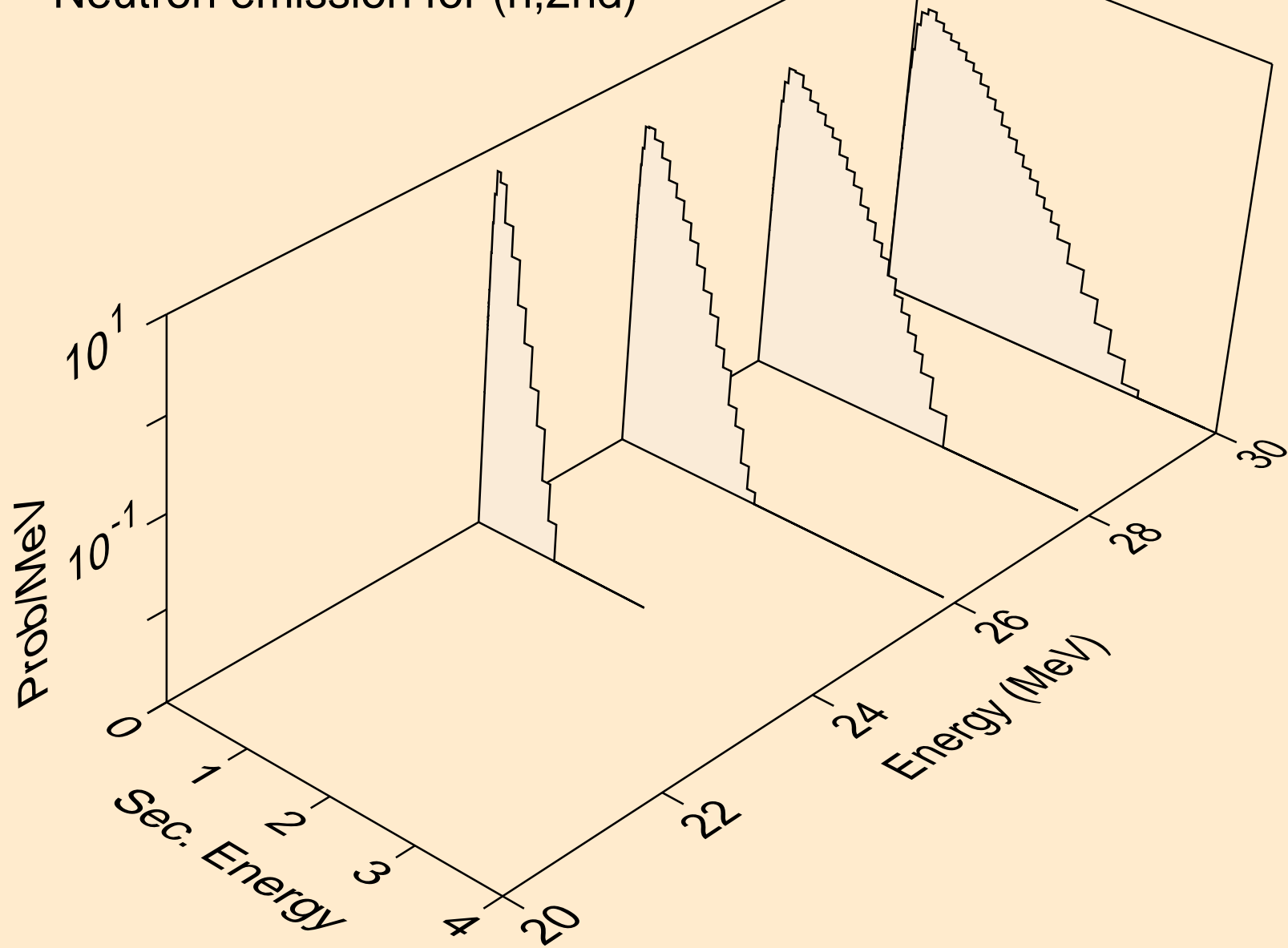
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*18)



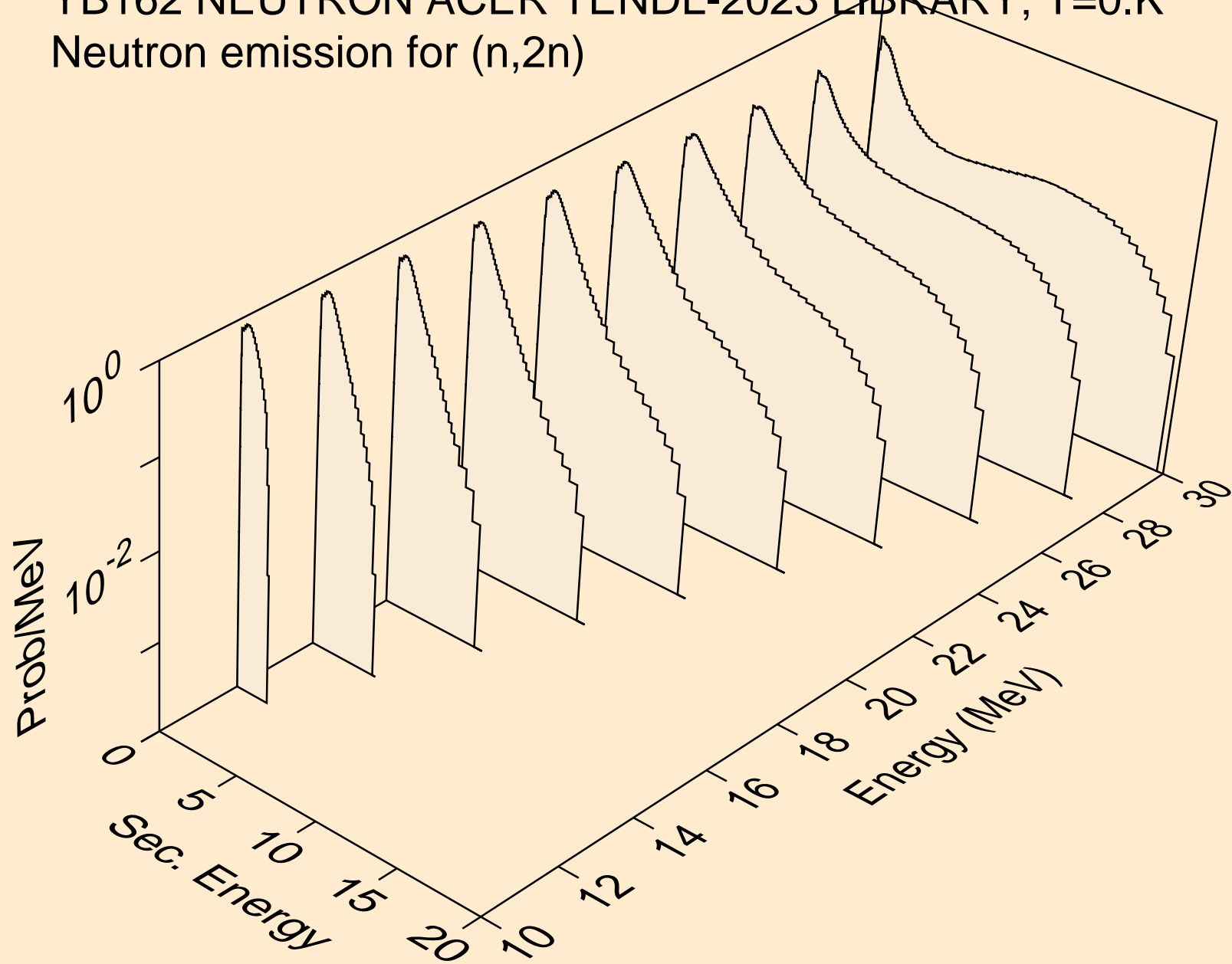
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



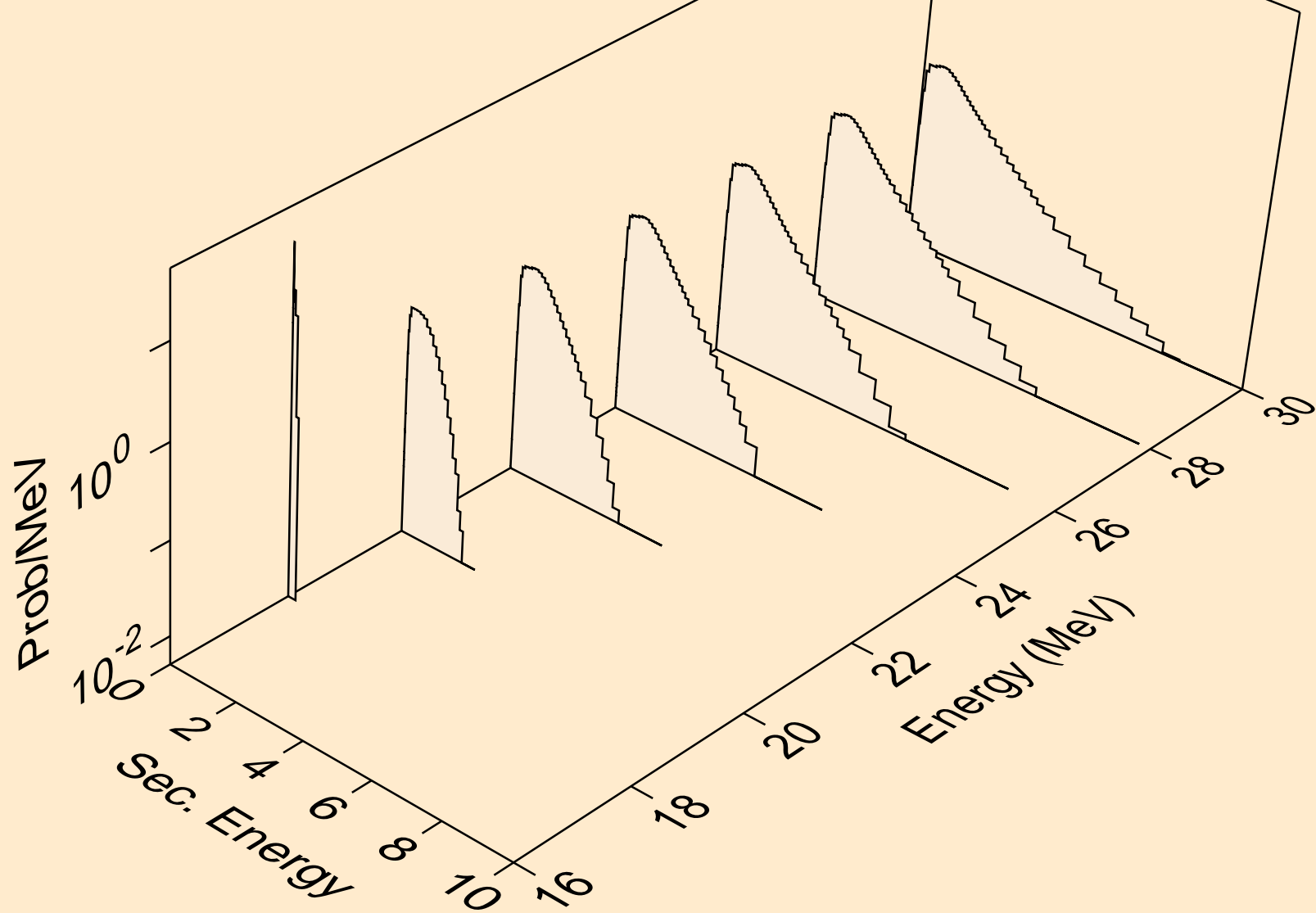
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



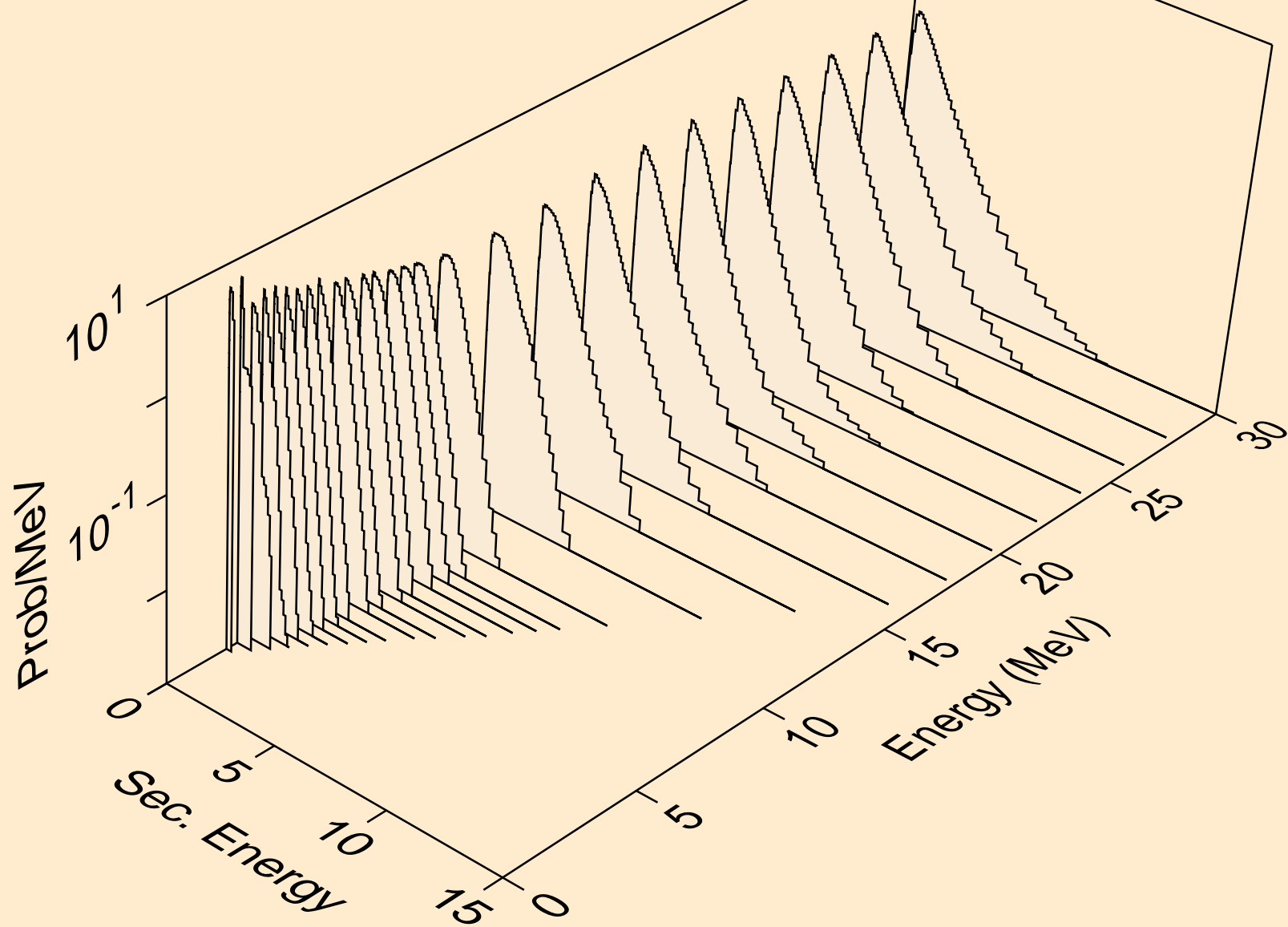
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)



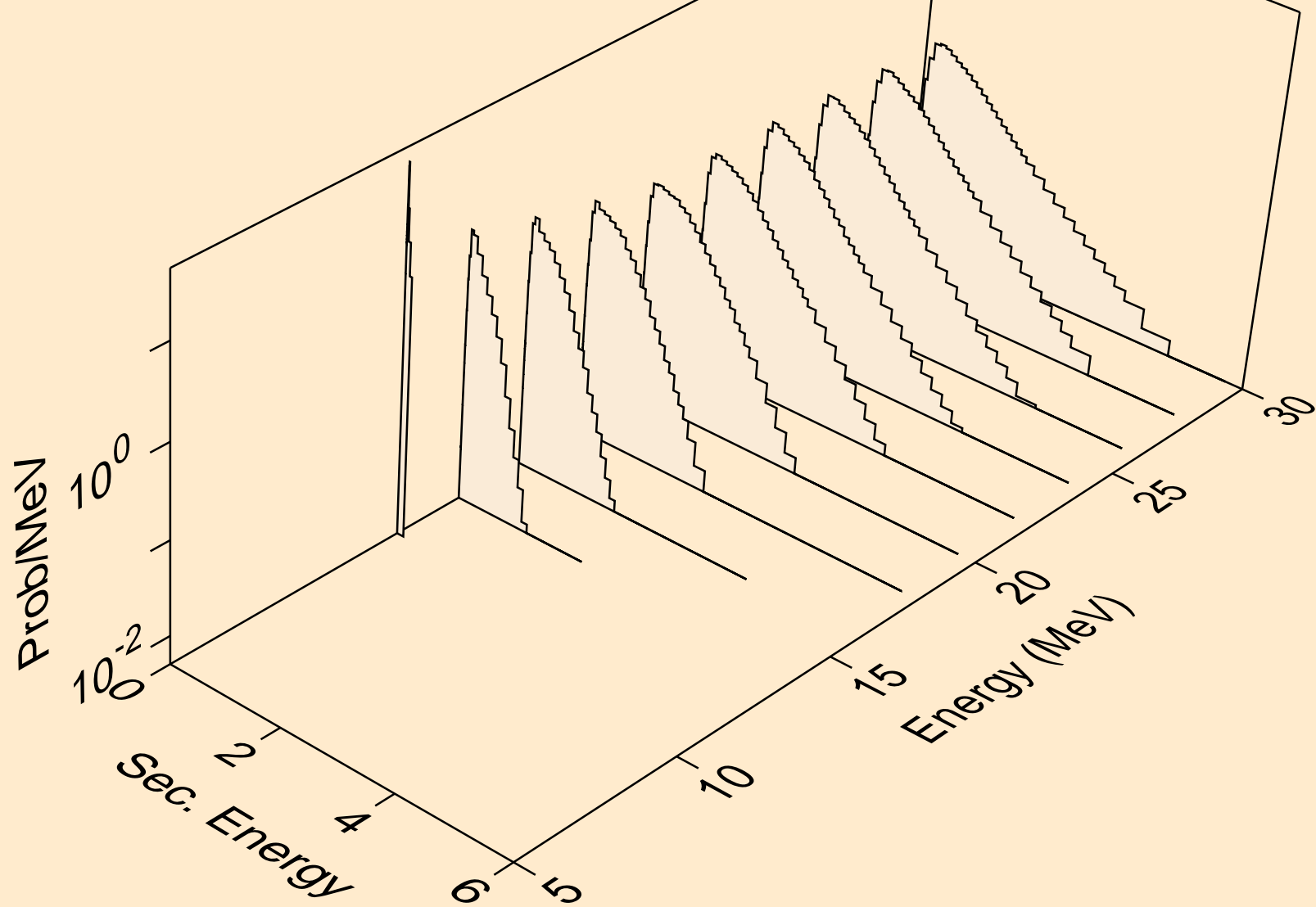
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)



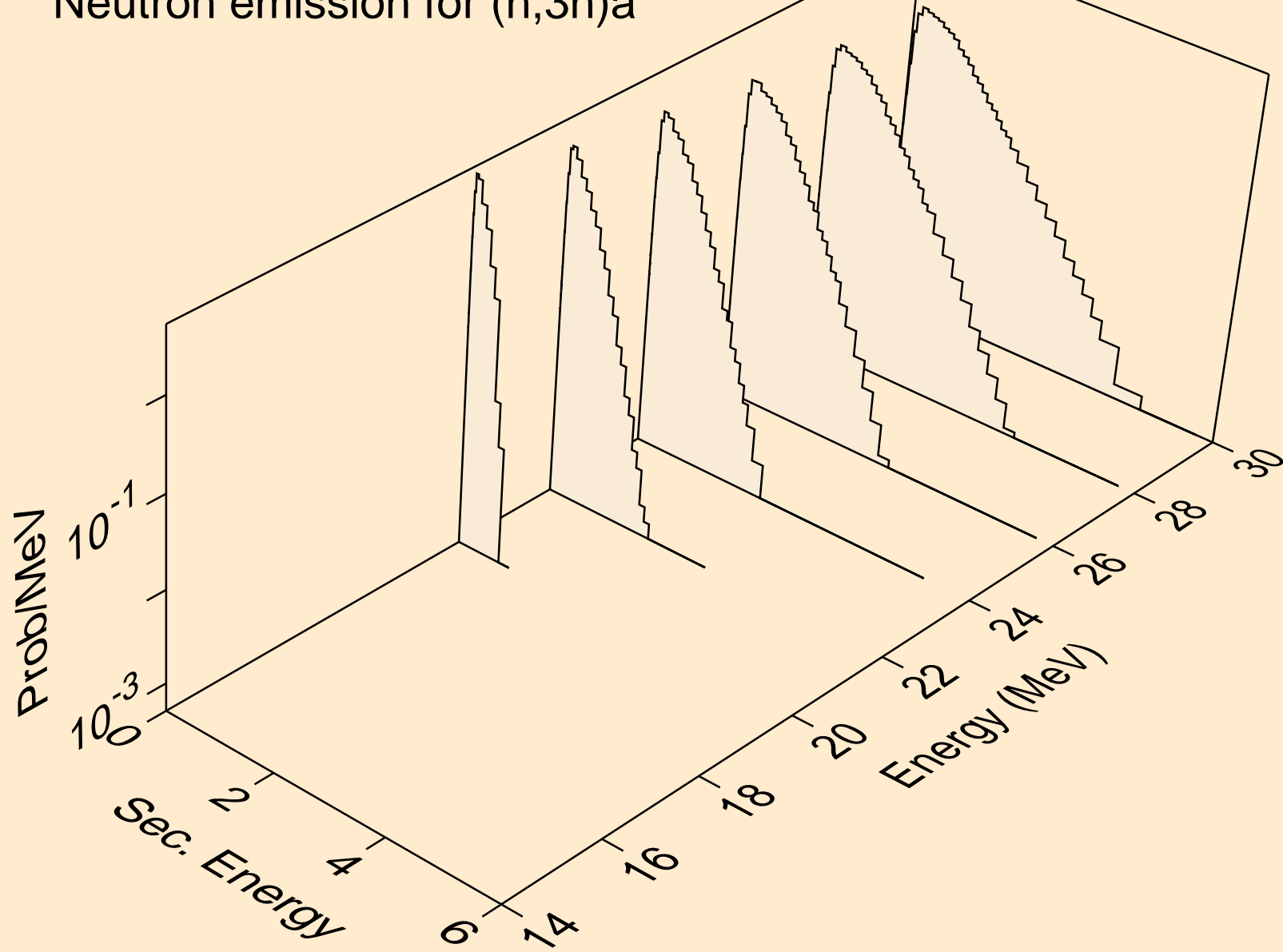
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



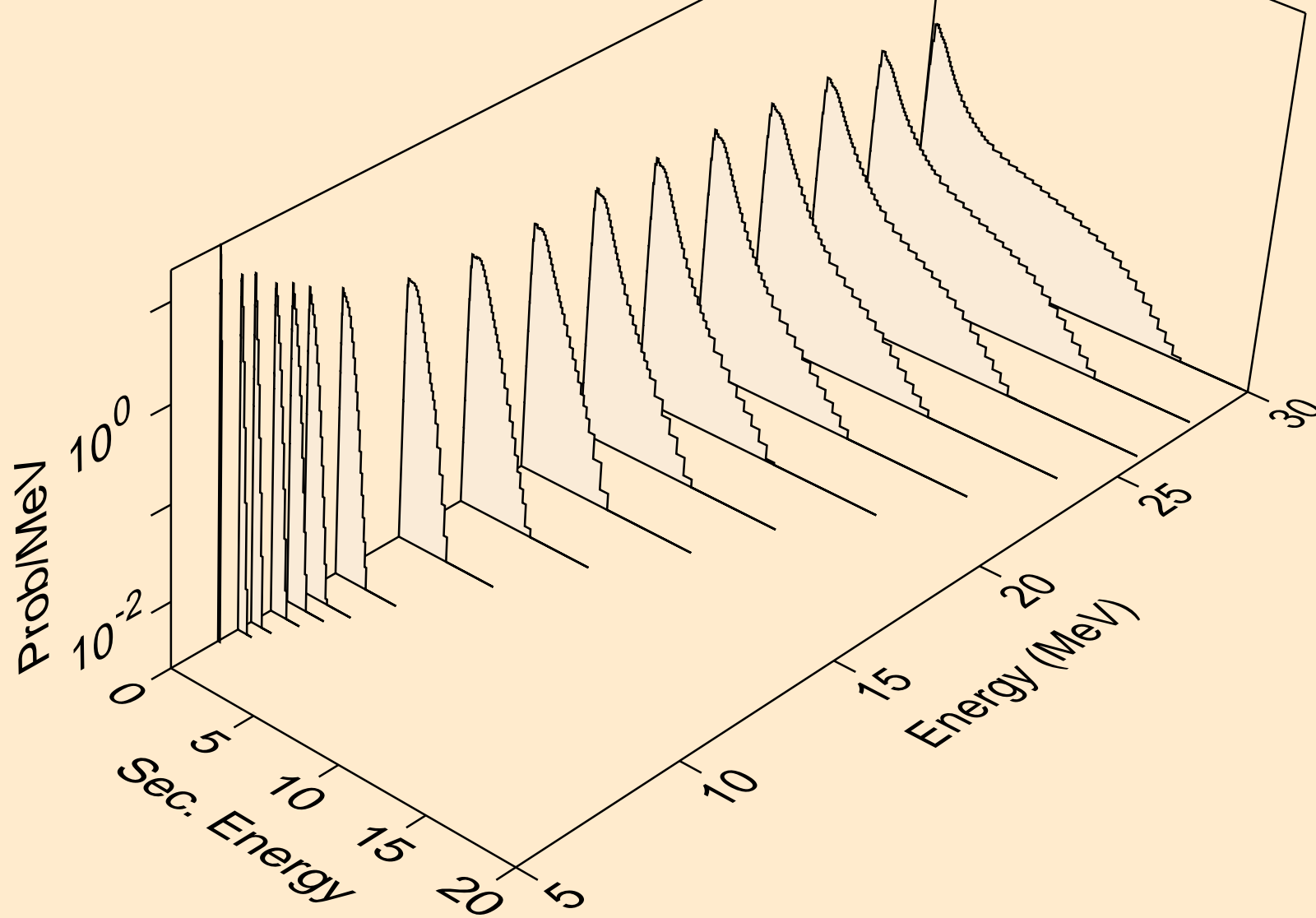
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)<sub>a</sub>



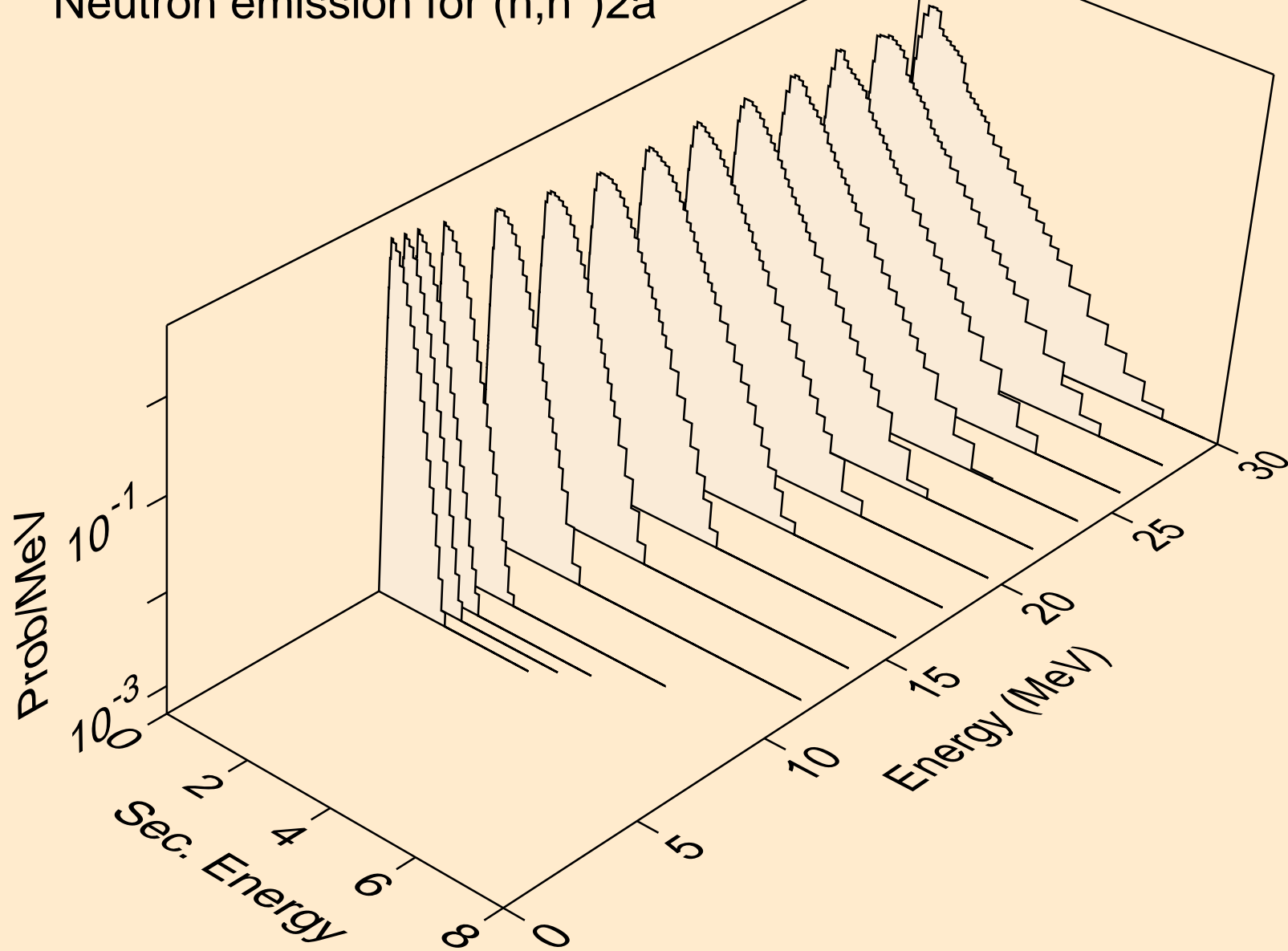
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)a



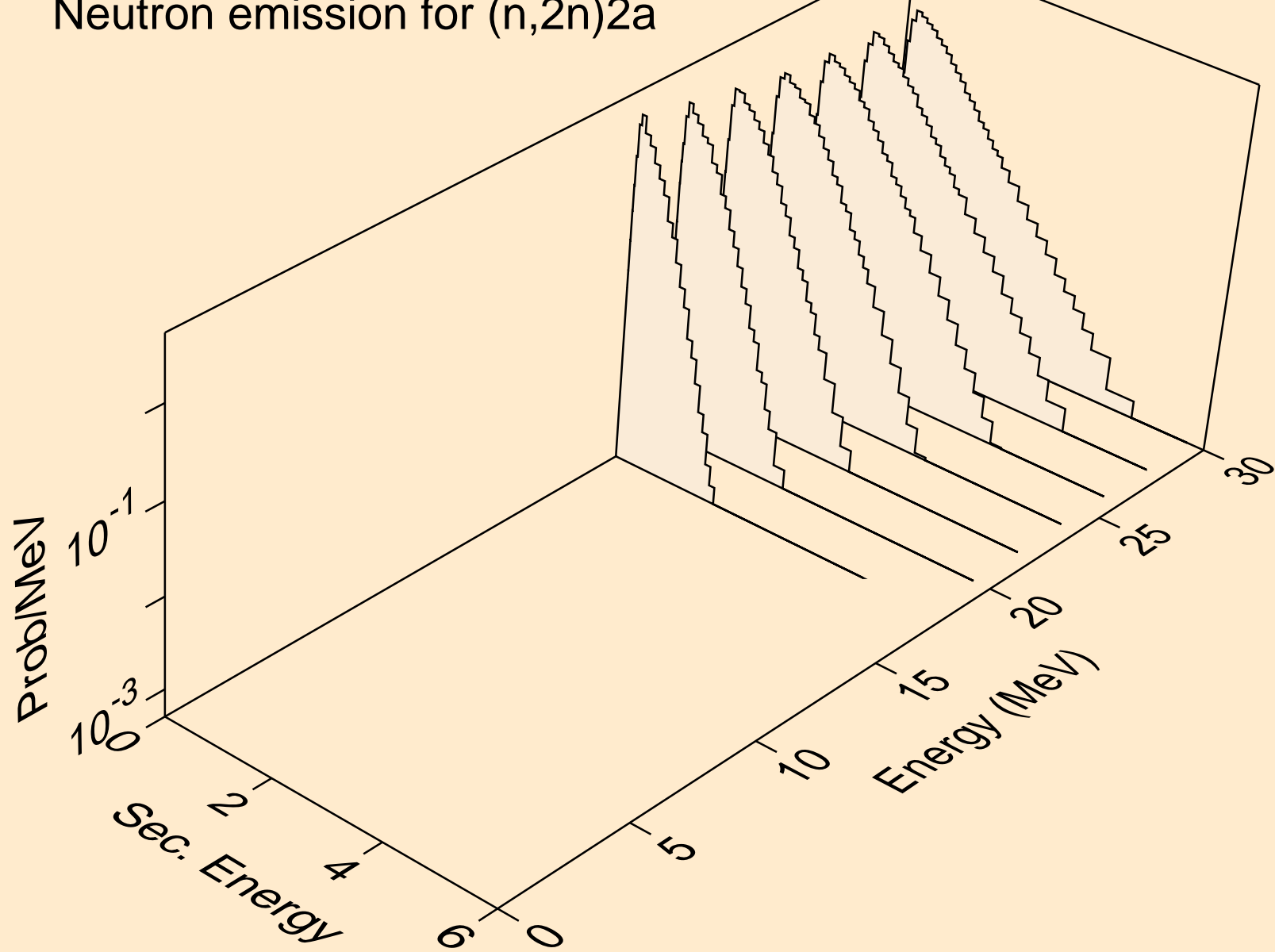
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



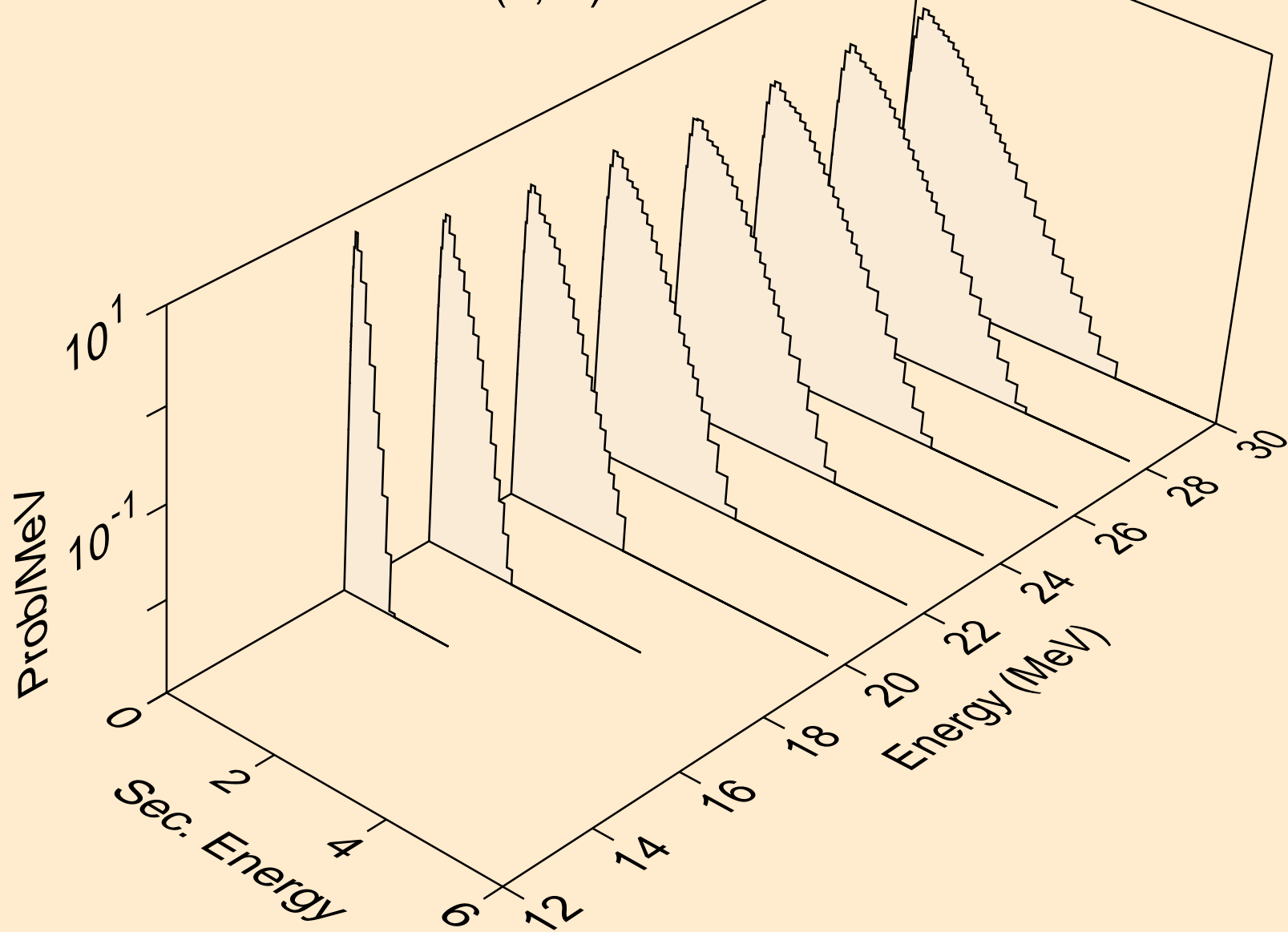
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



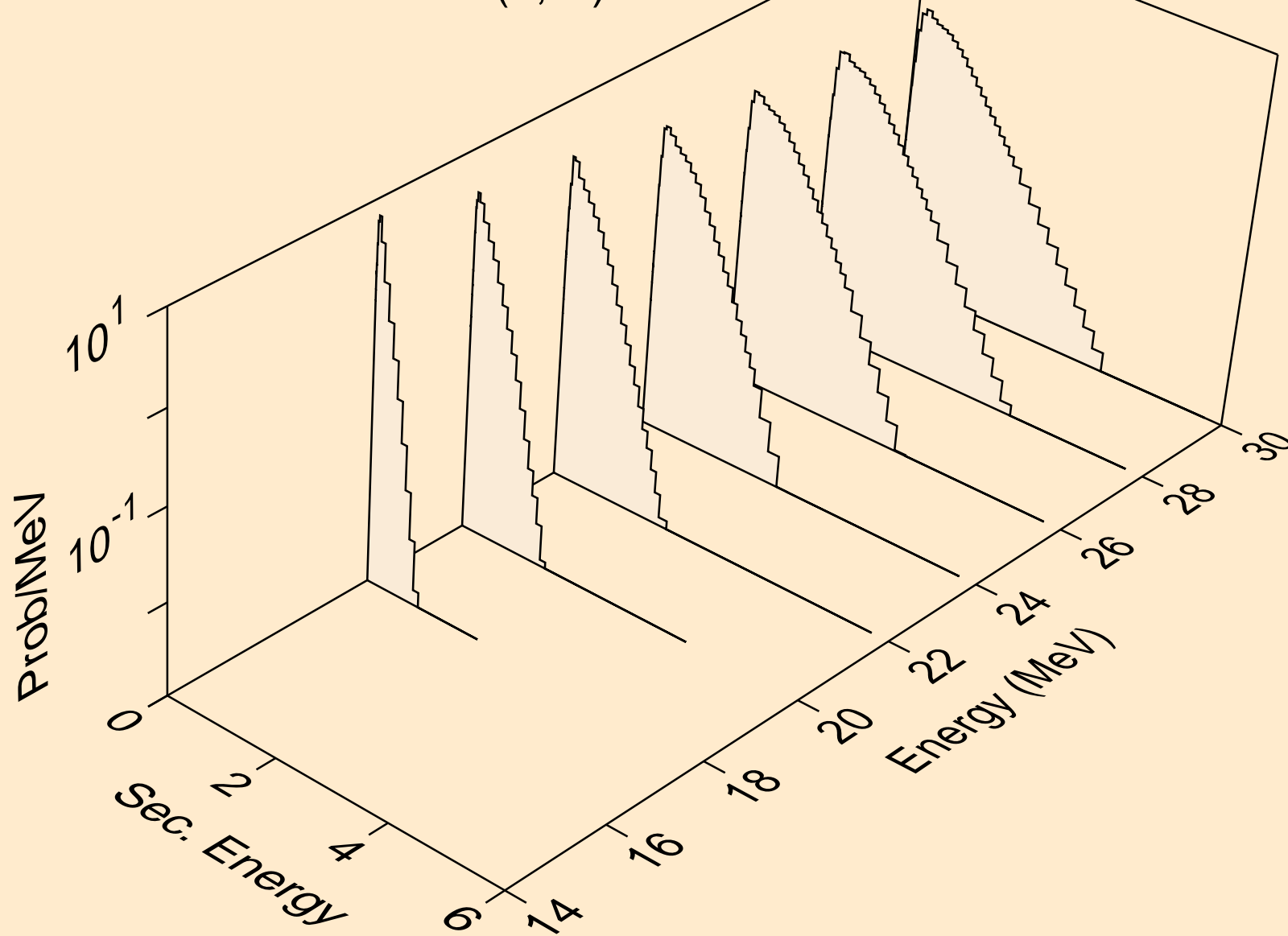
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)2a



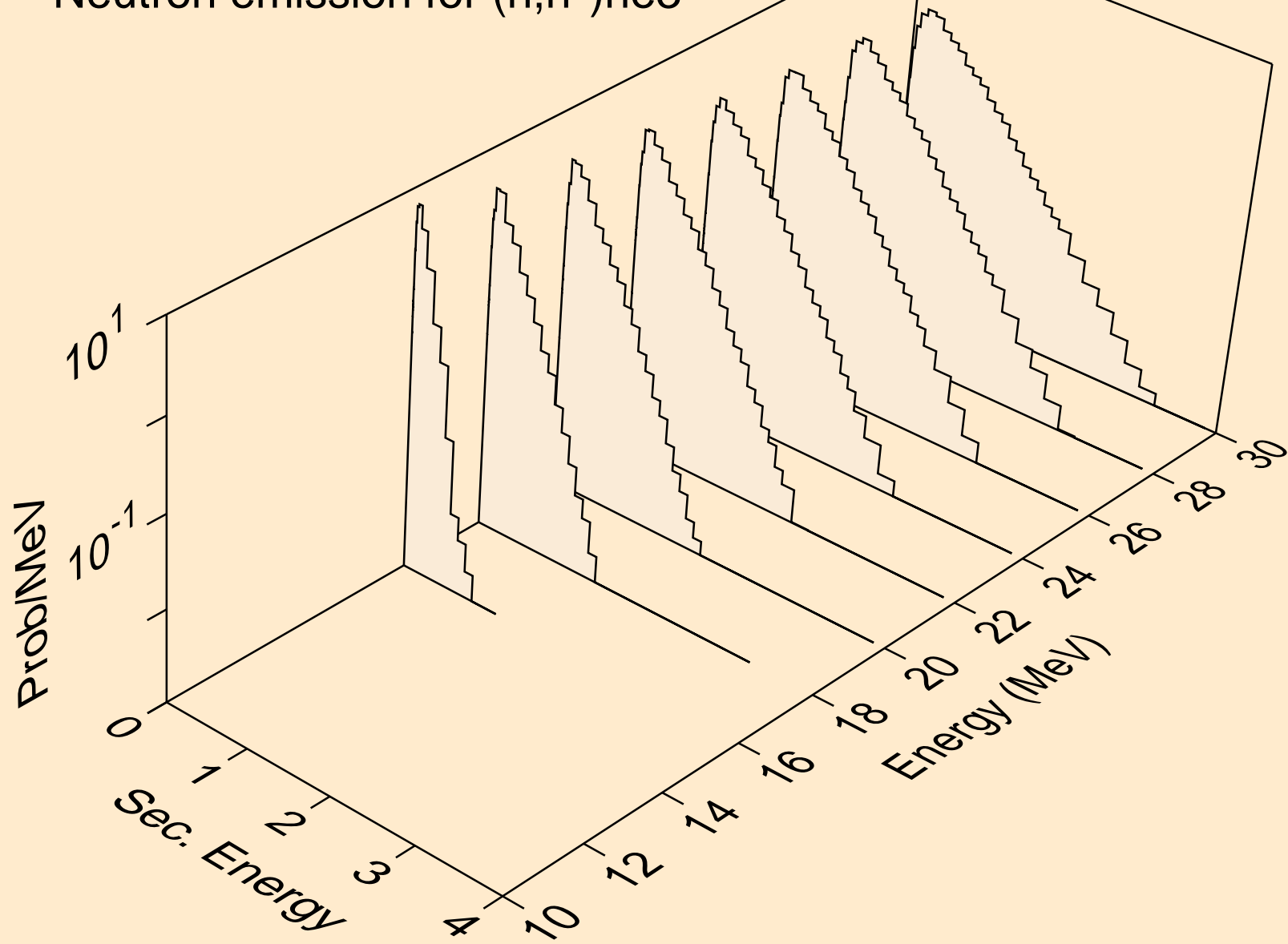
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



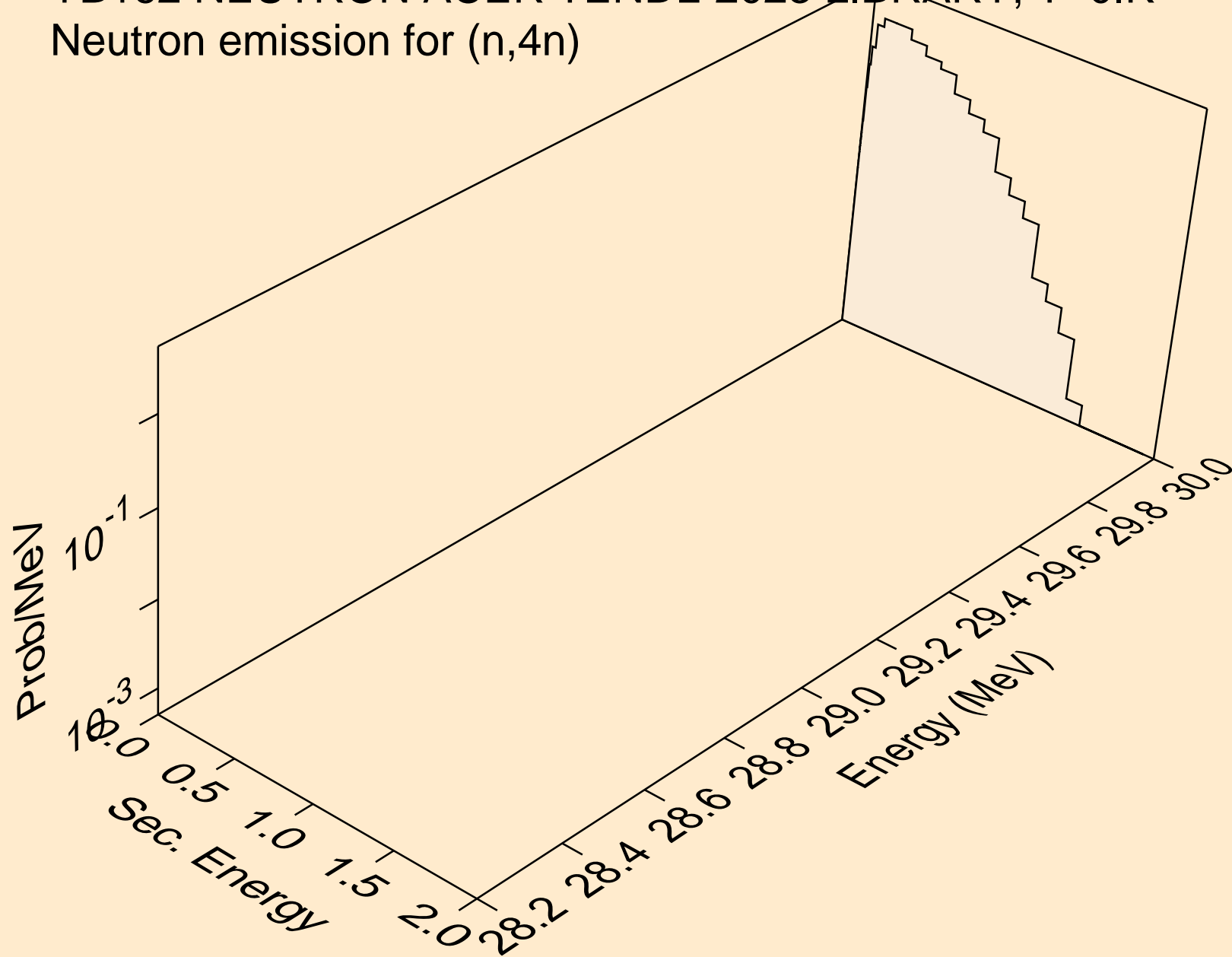
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



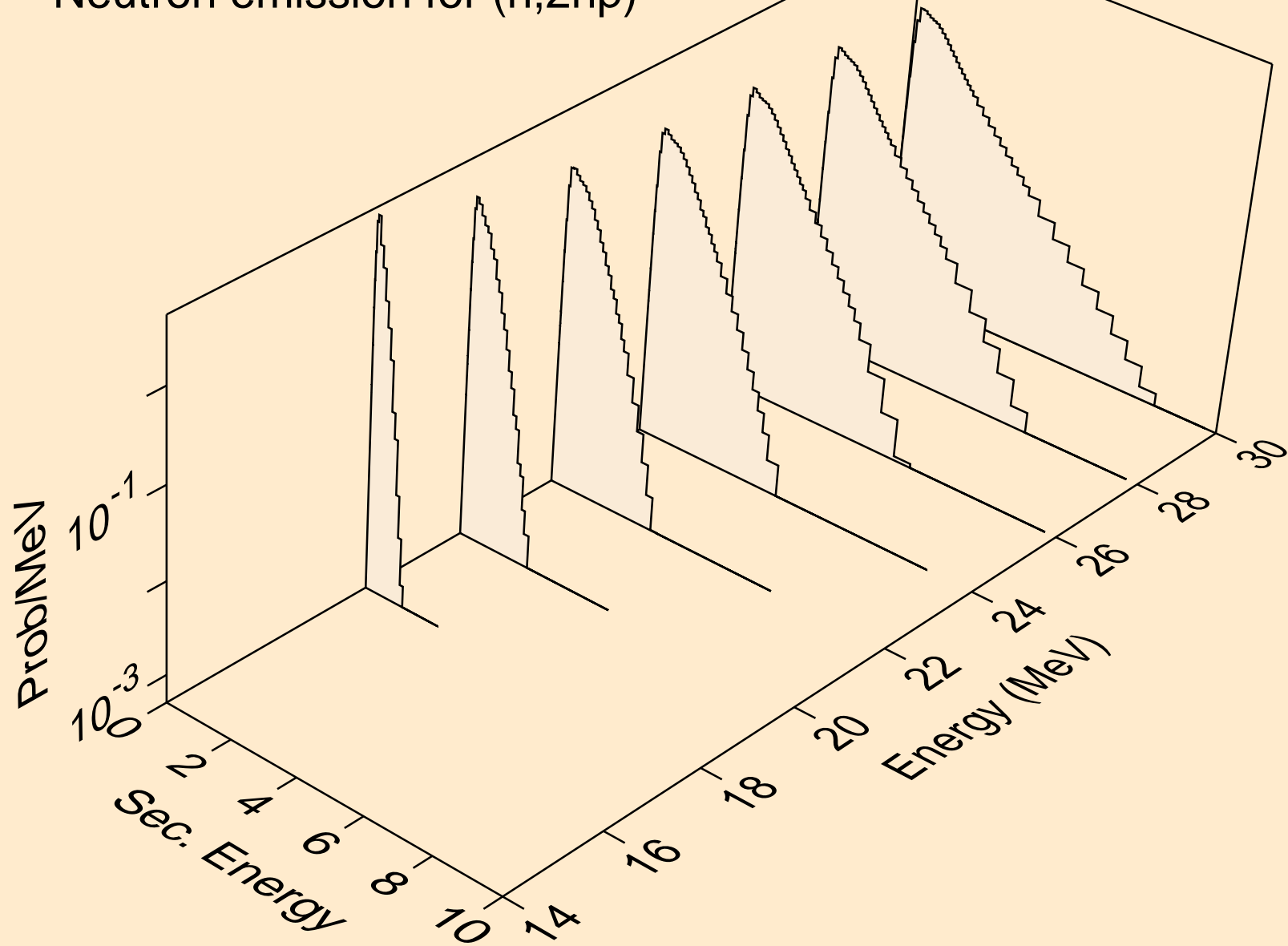
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3



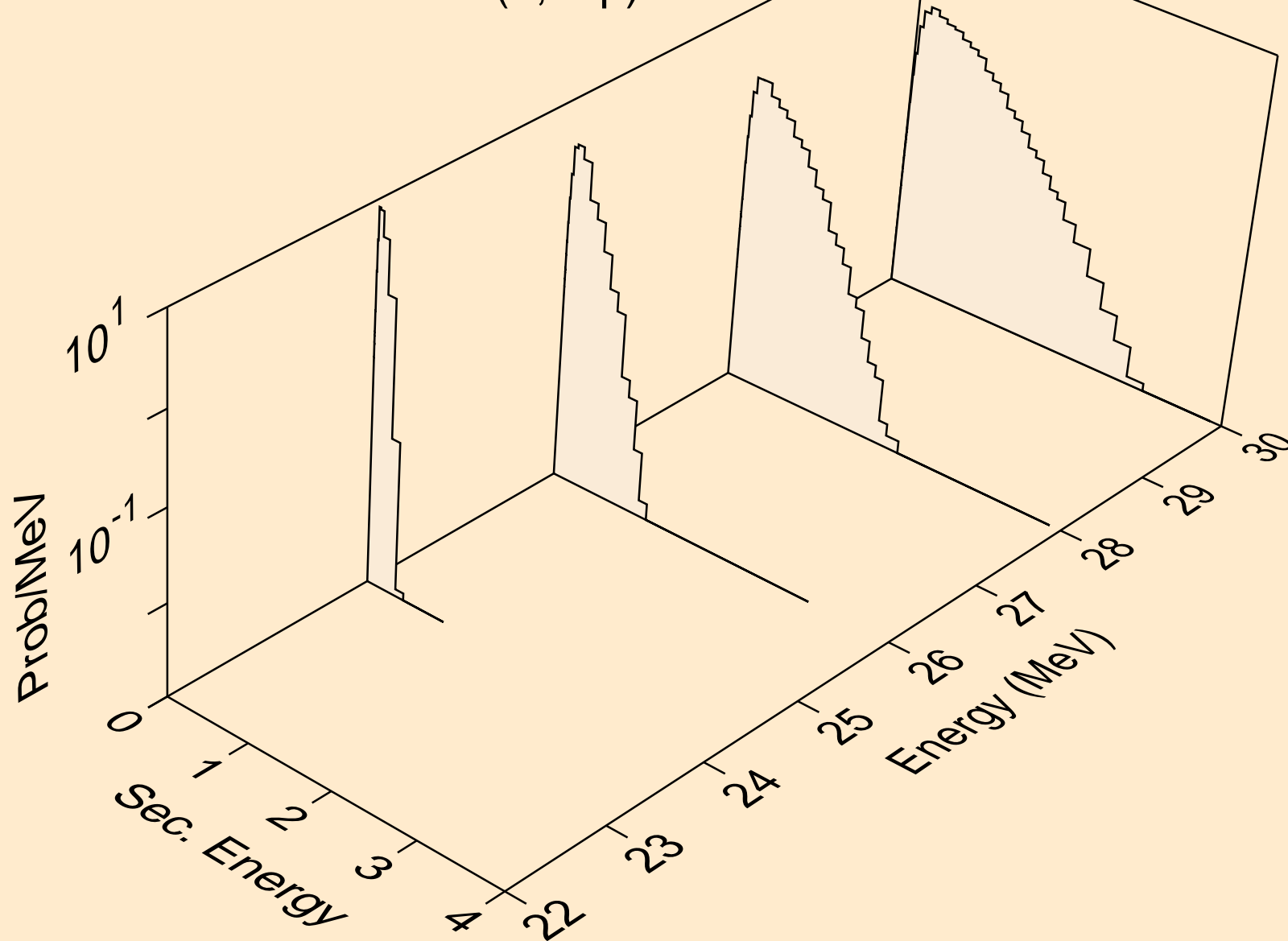
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,4n)



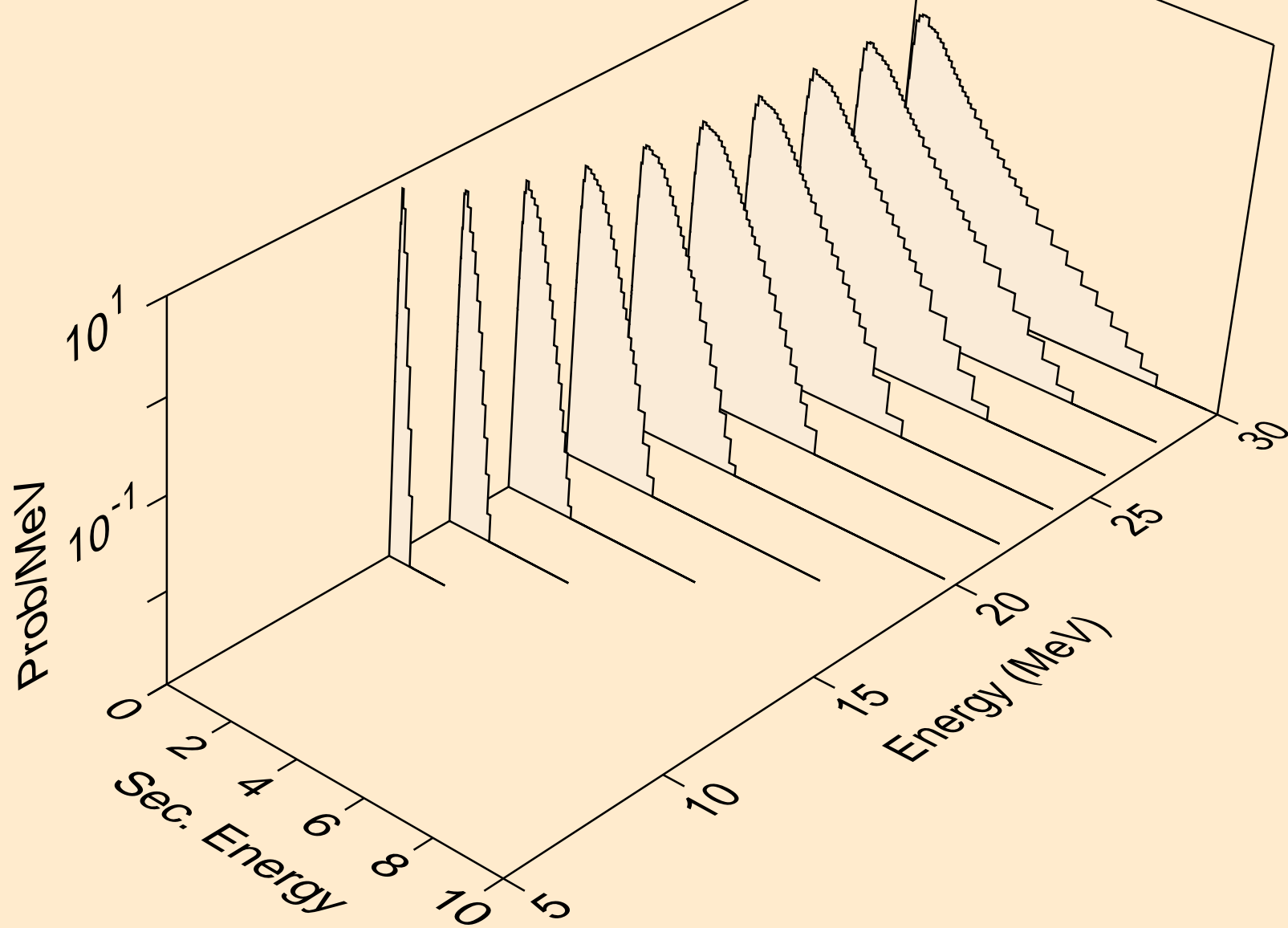
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)



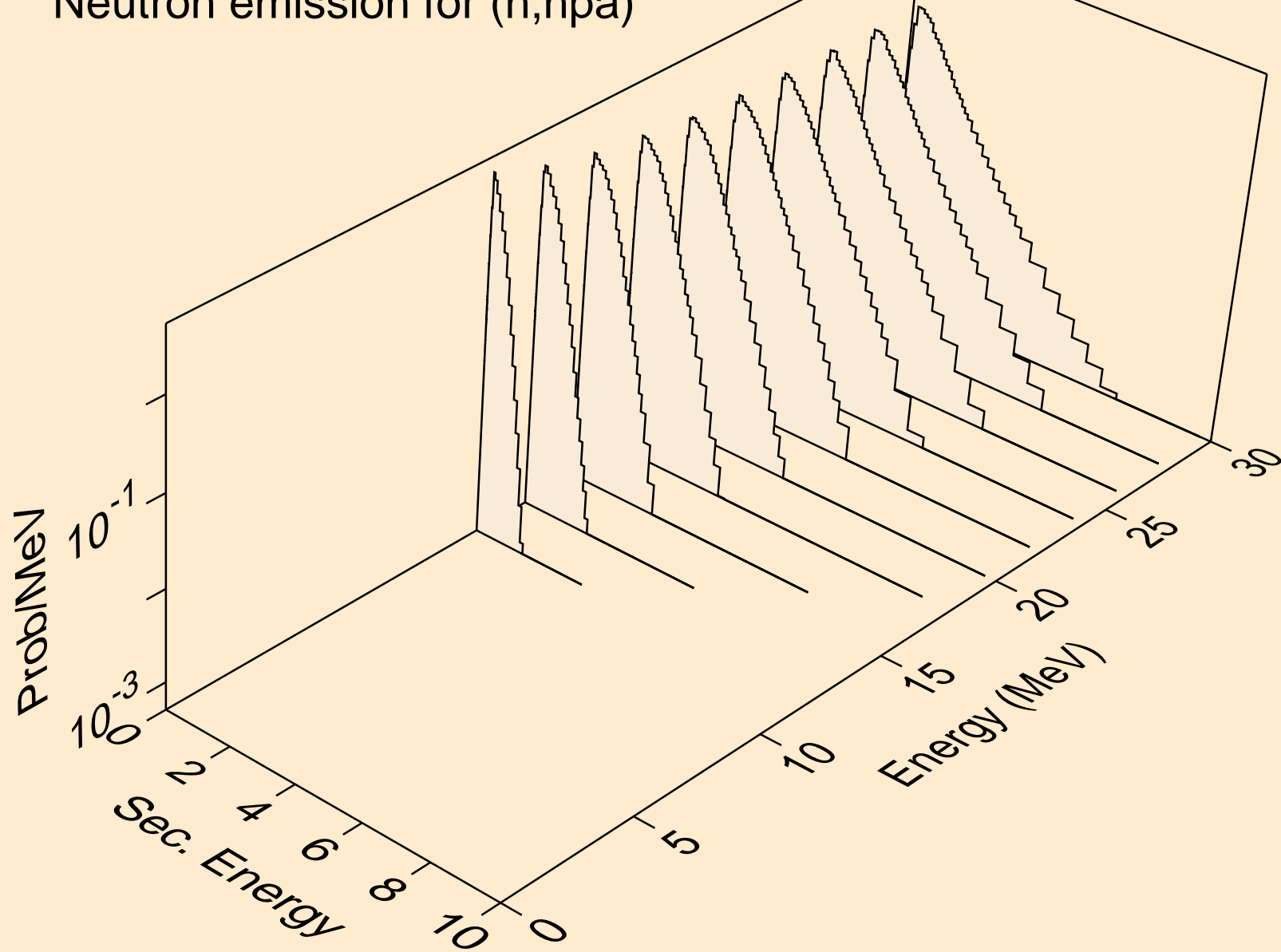
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



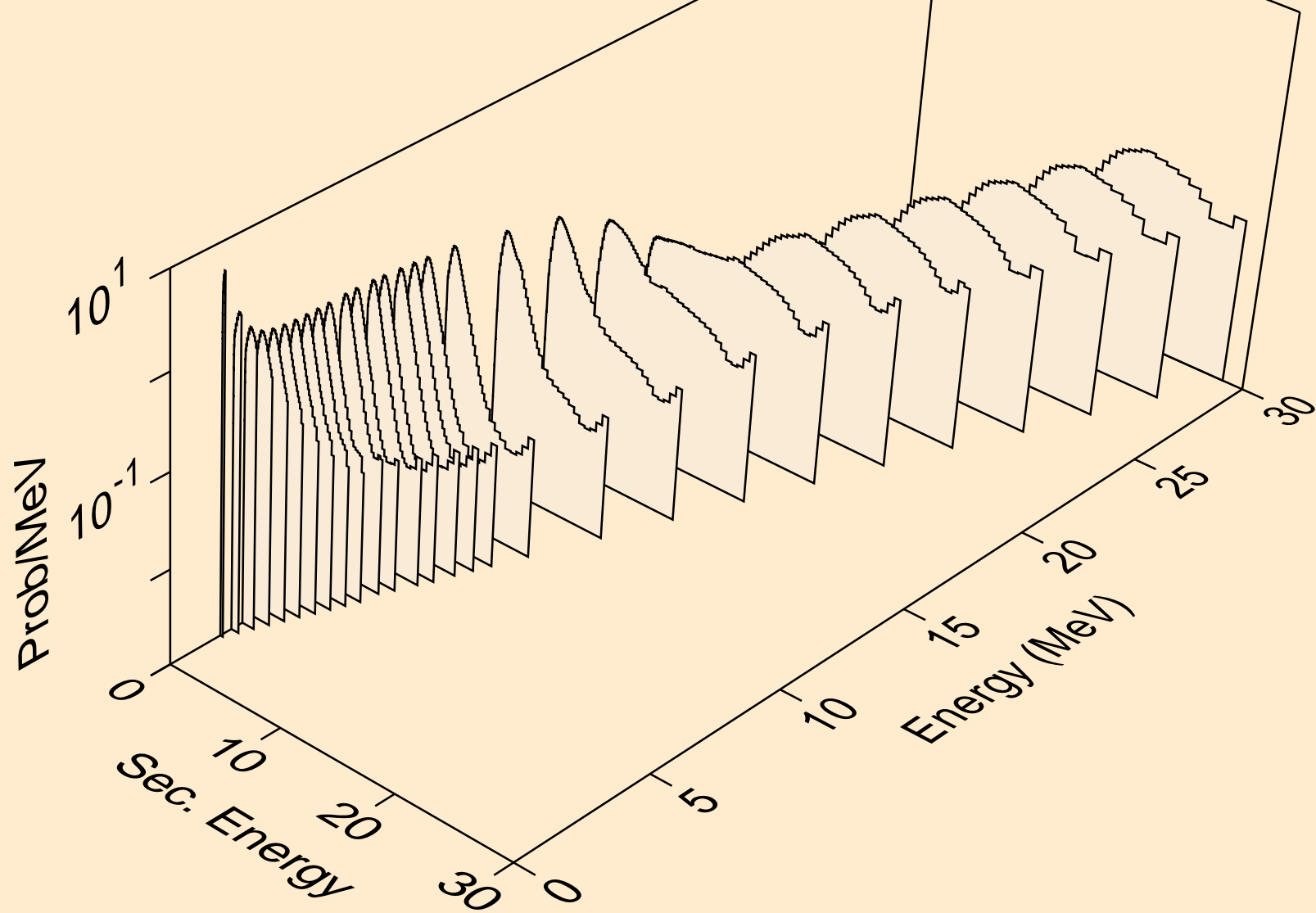
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



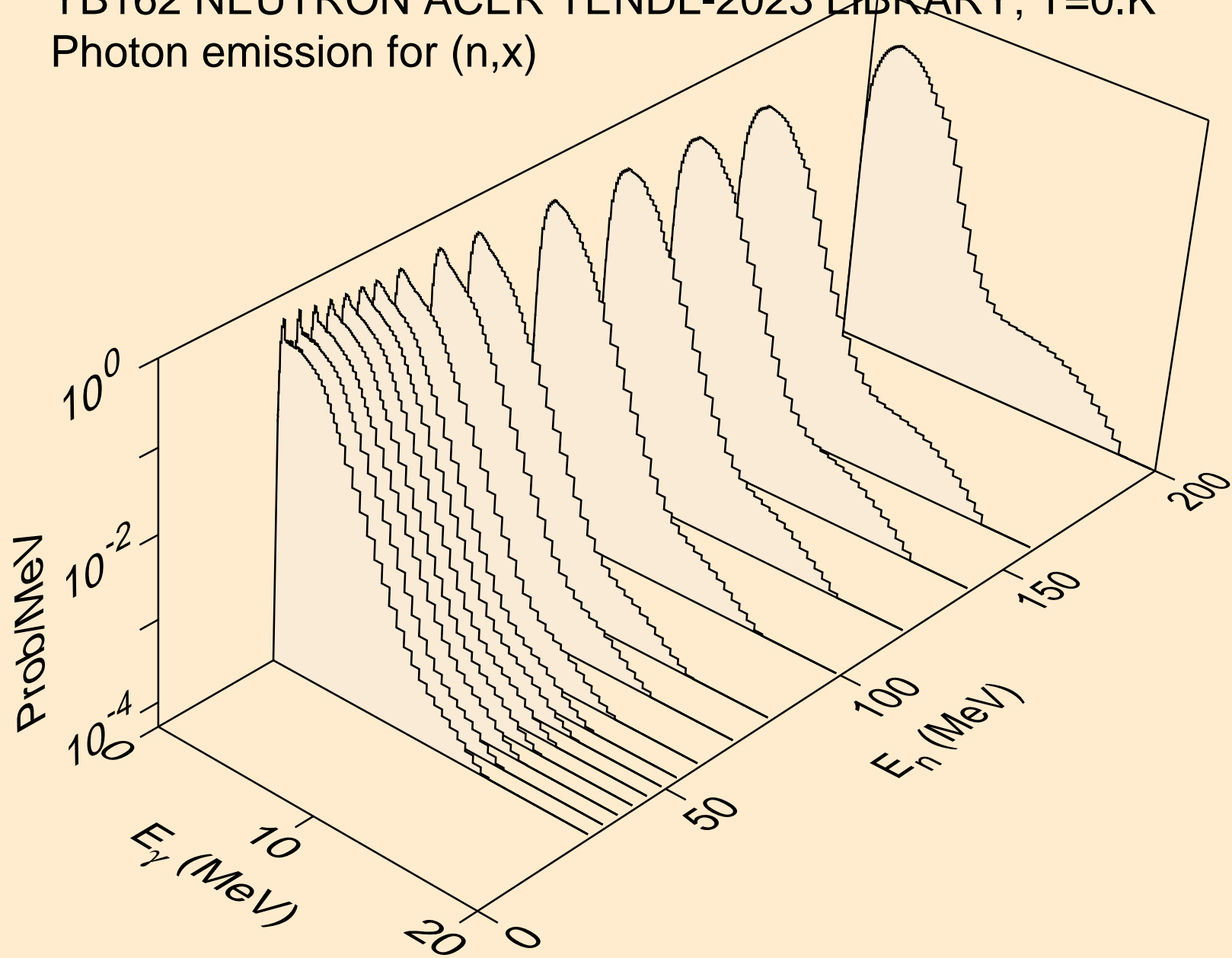
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



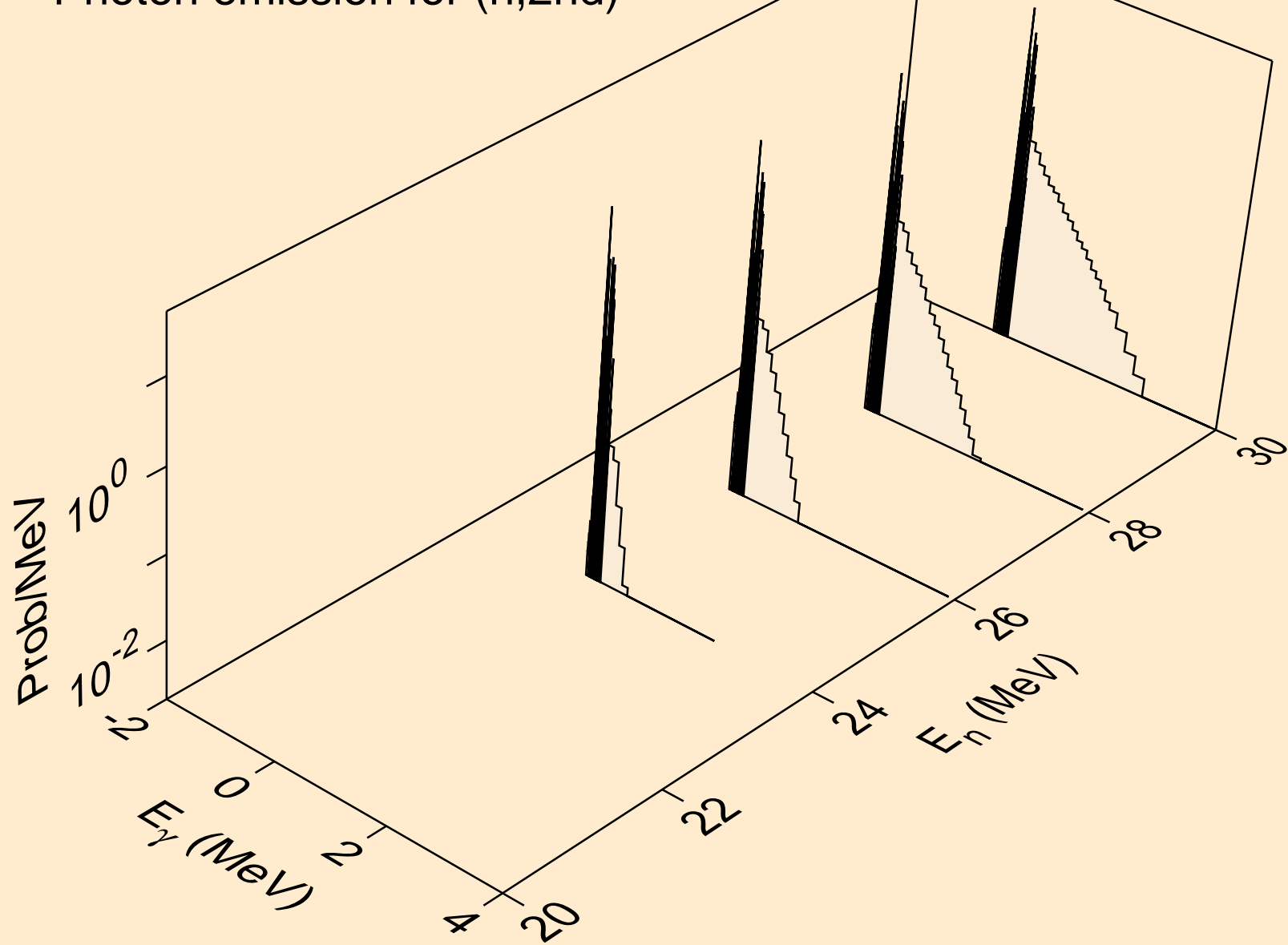
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



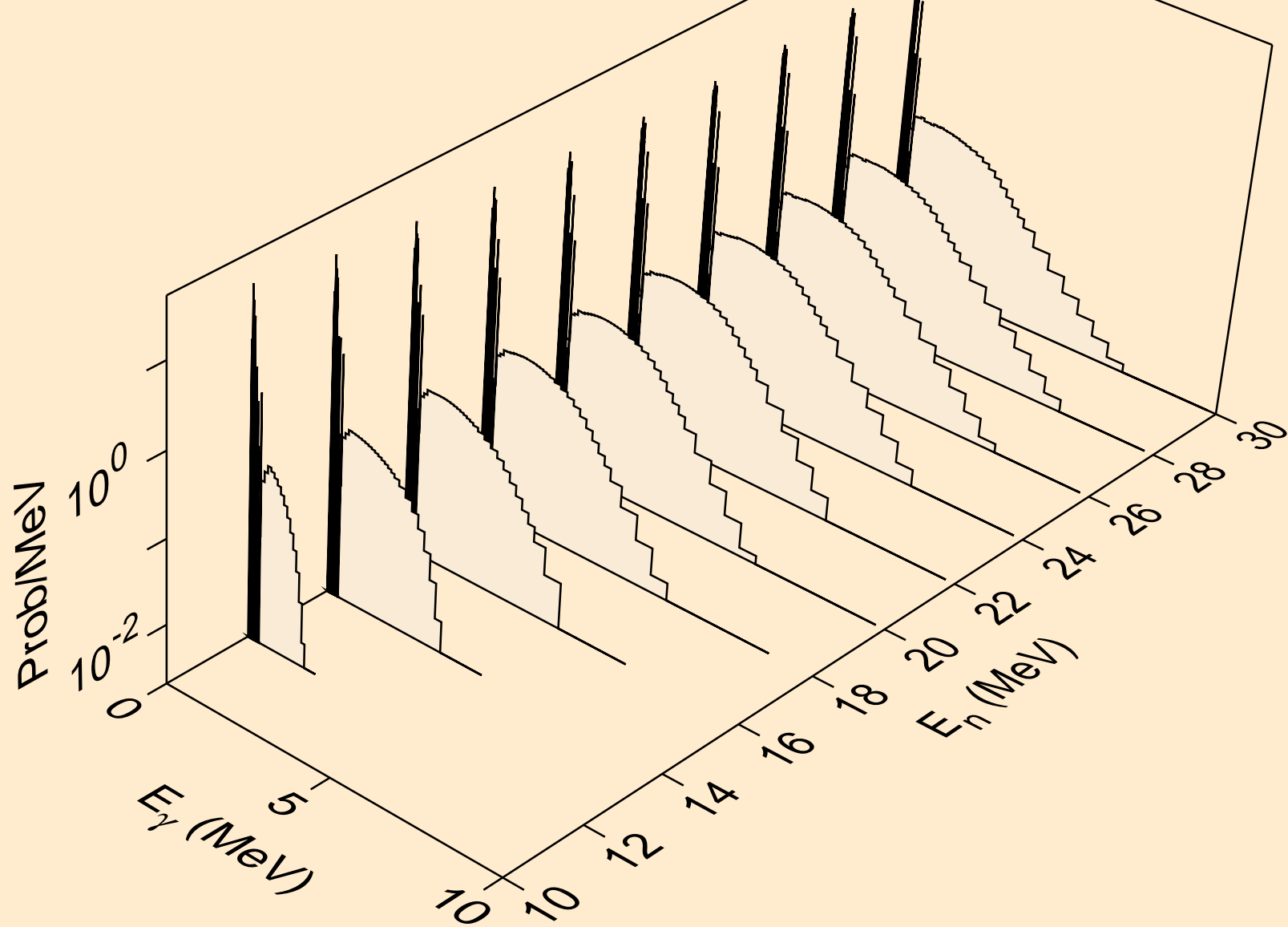
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



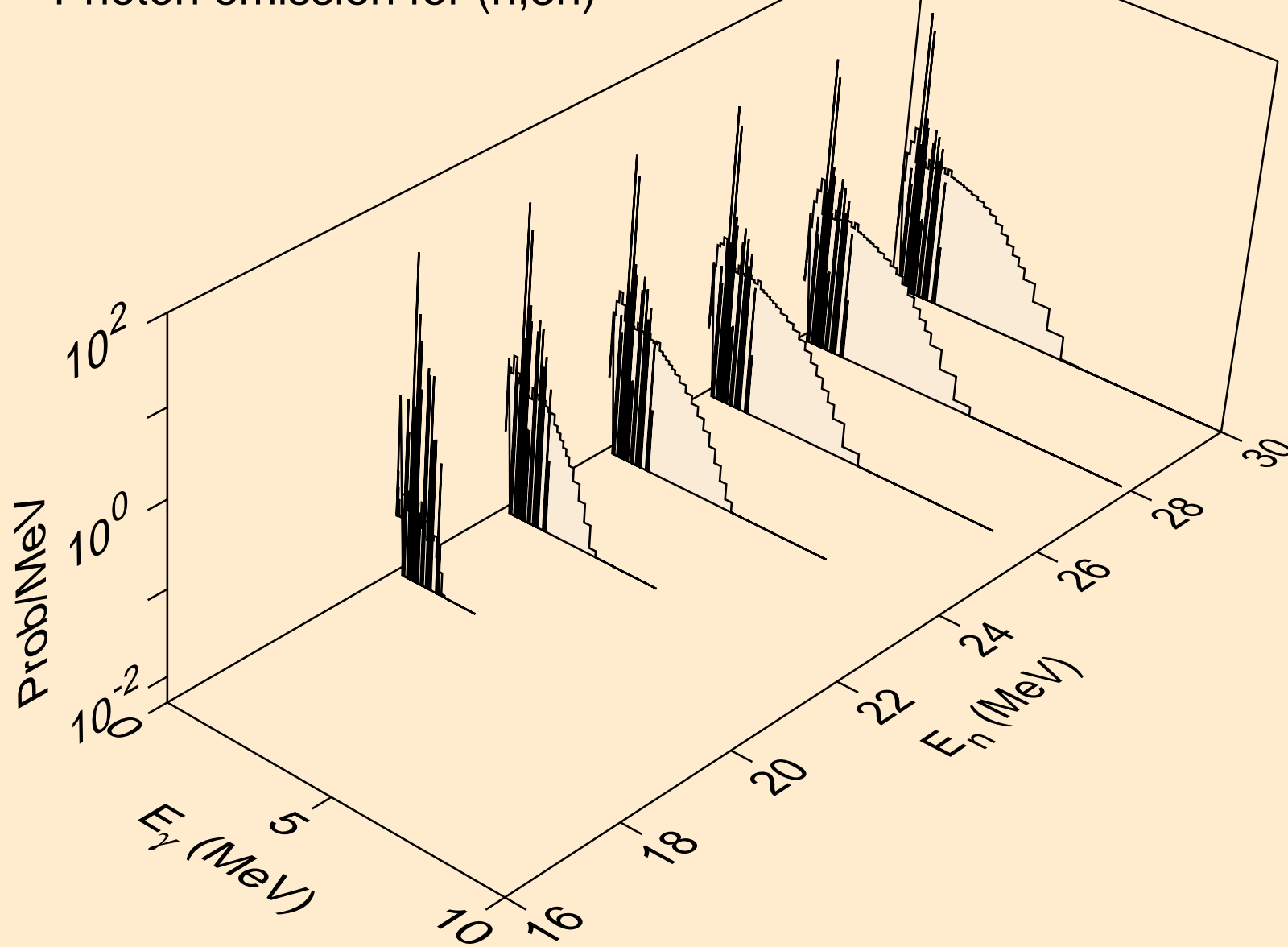
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



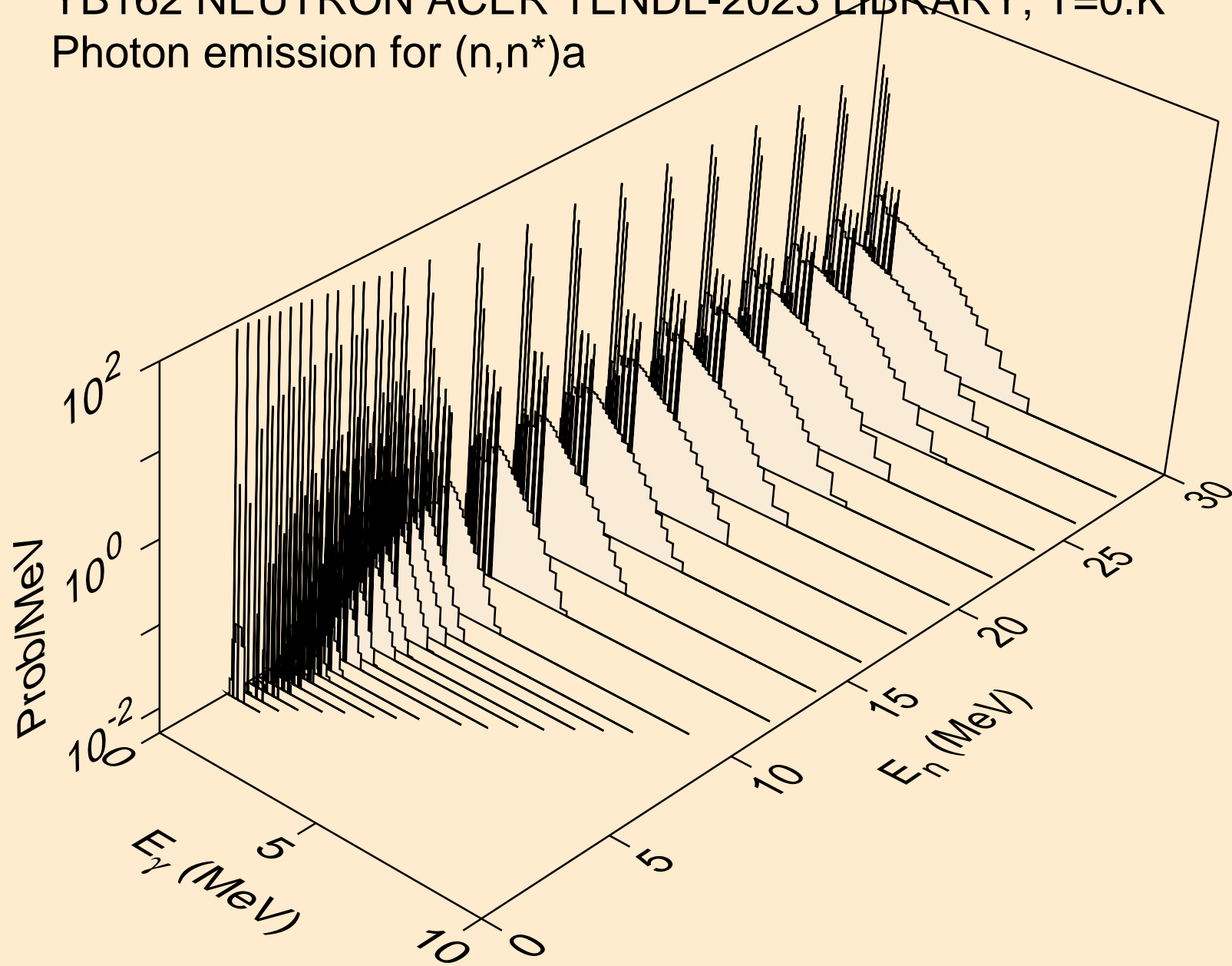
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



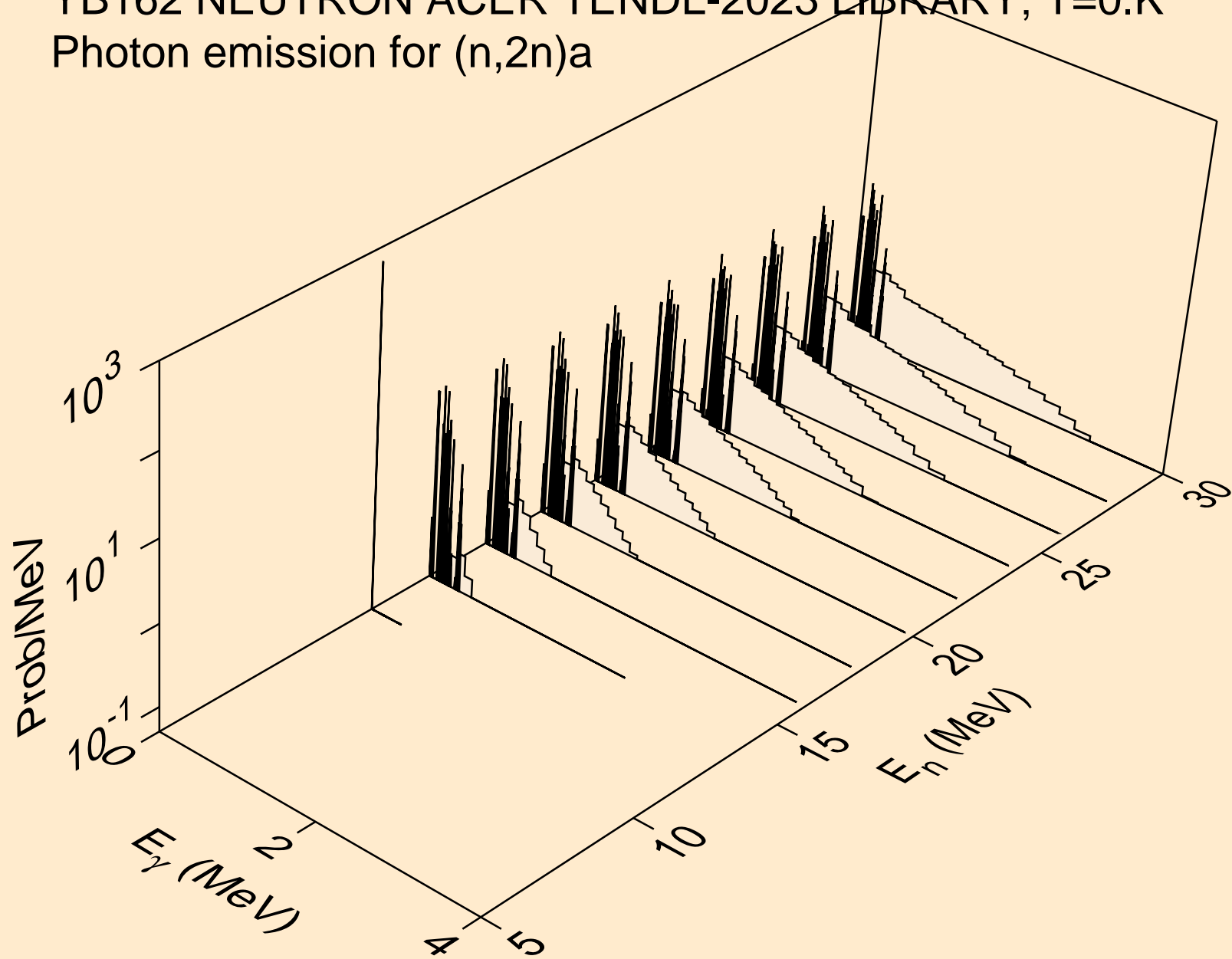
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



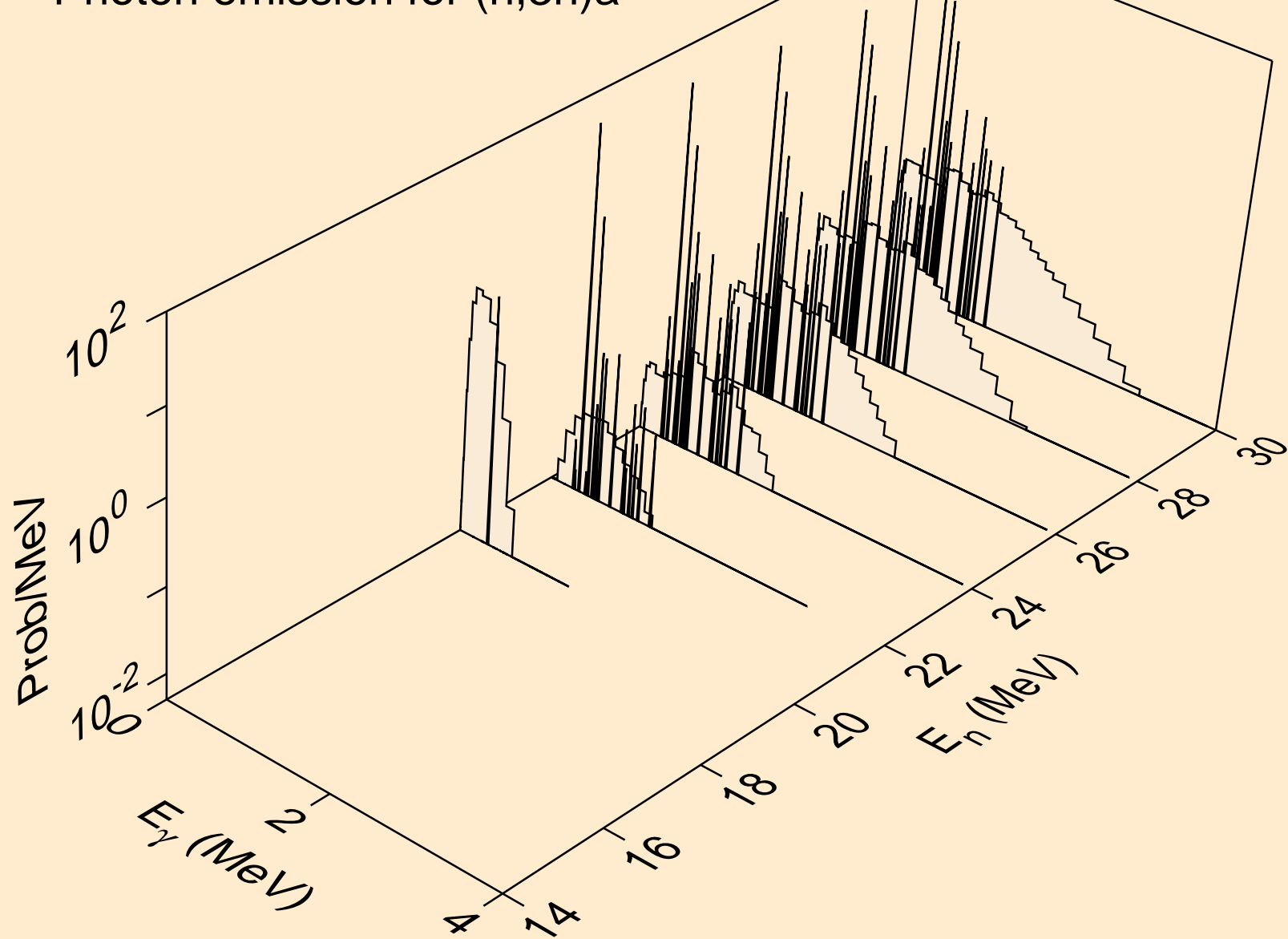
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



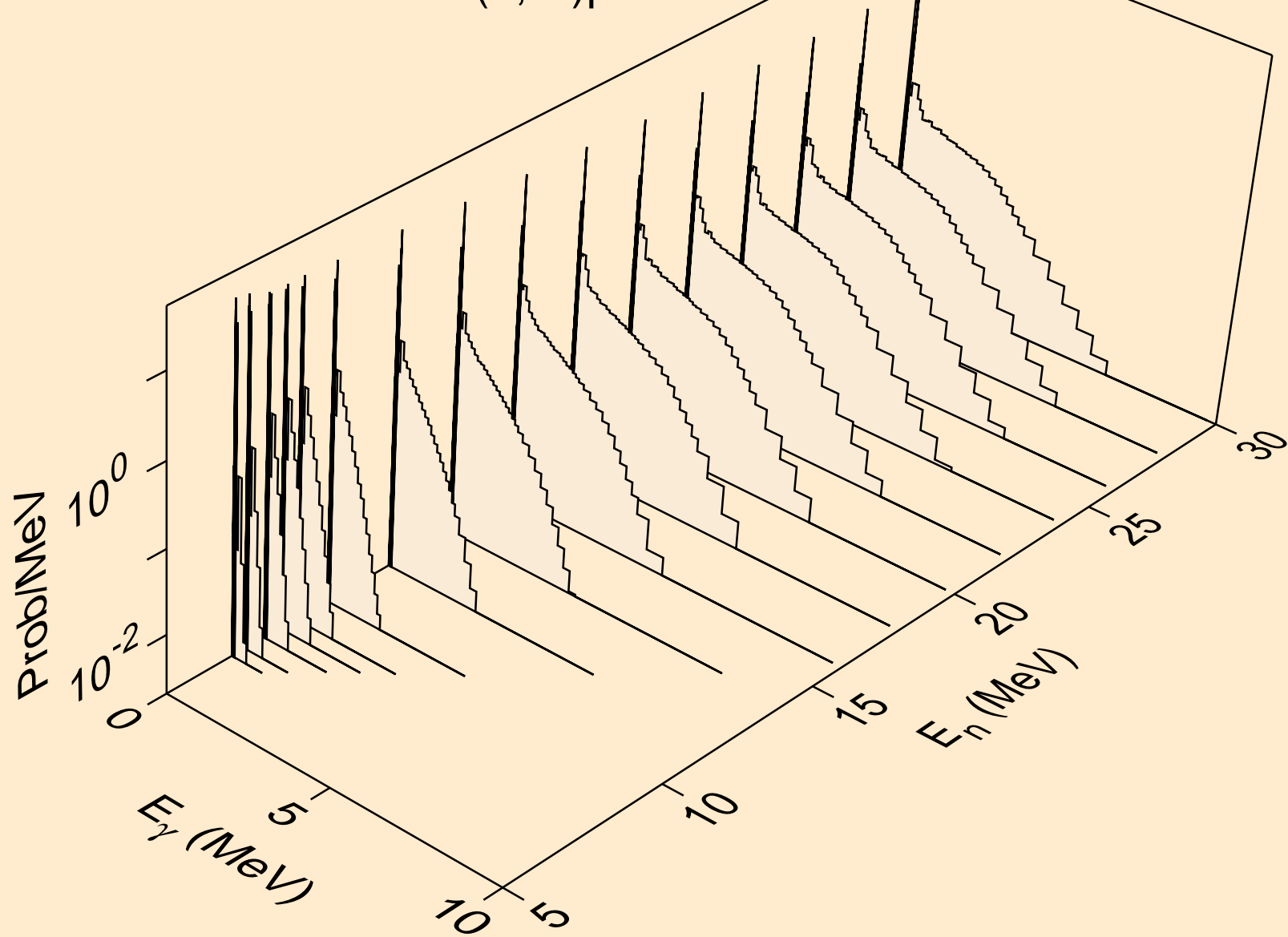
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n) $\alpha$



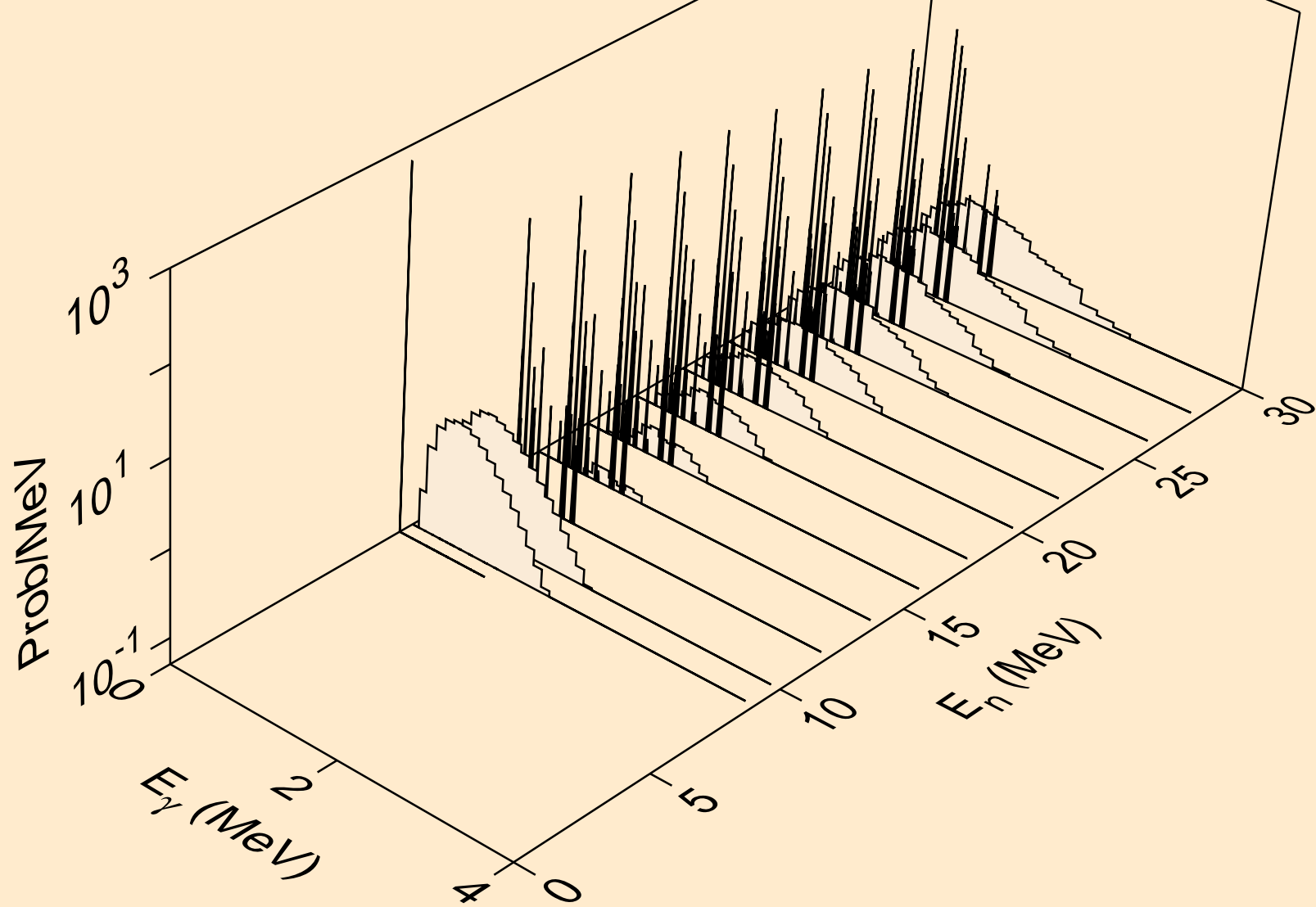
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



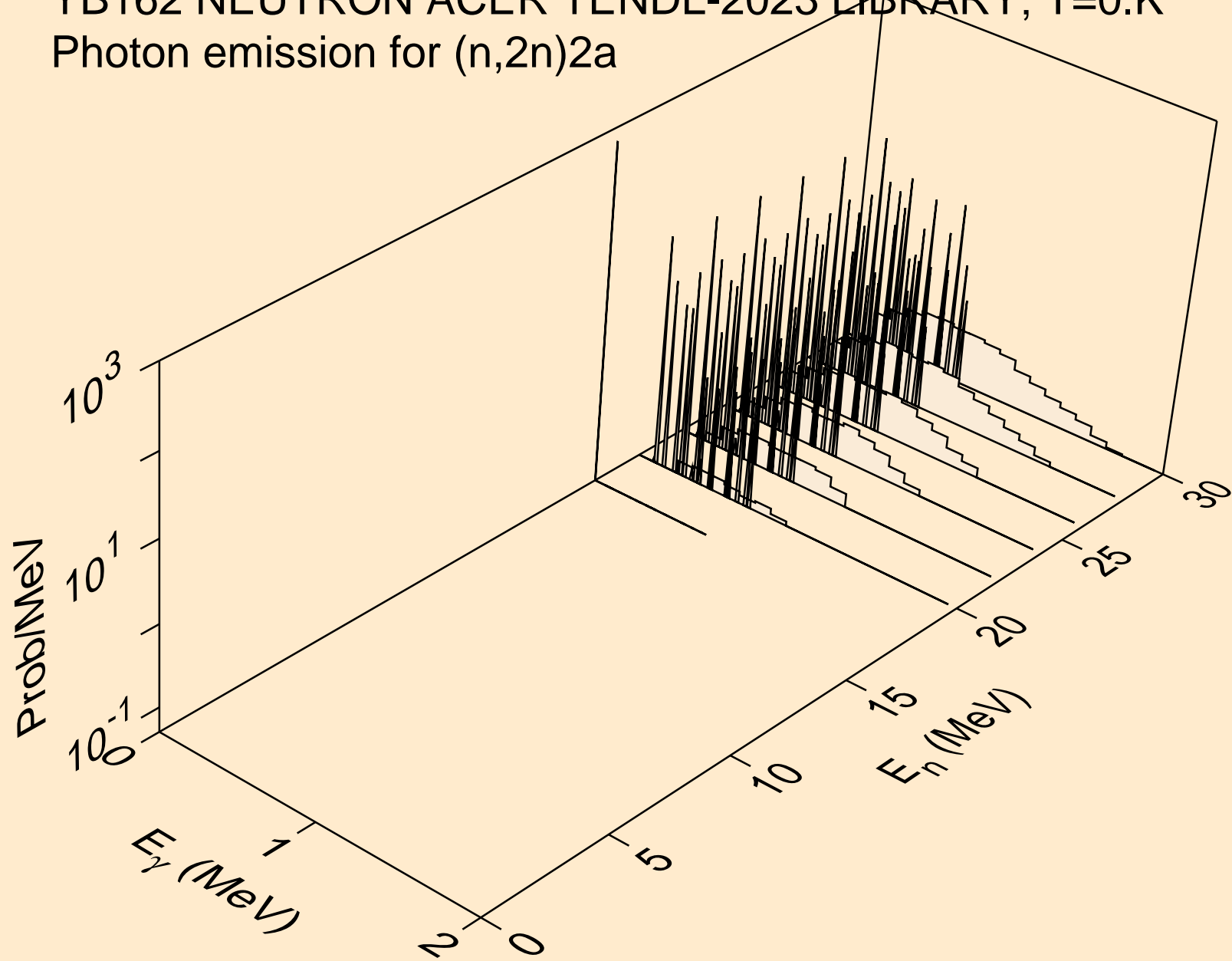
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



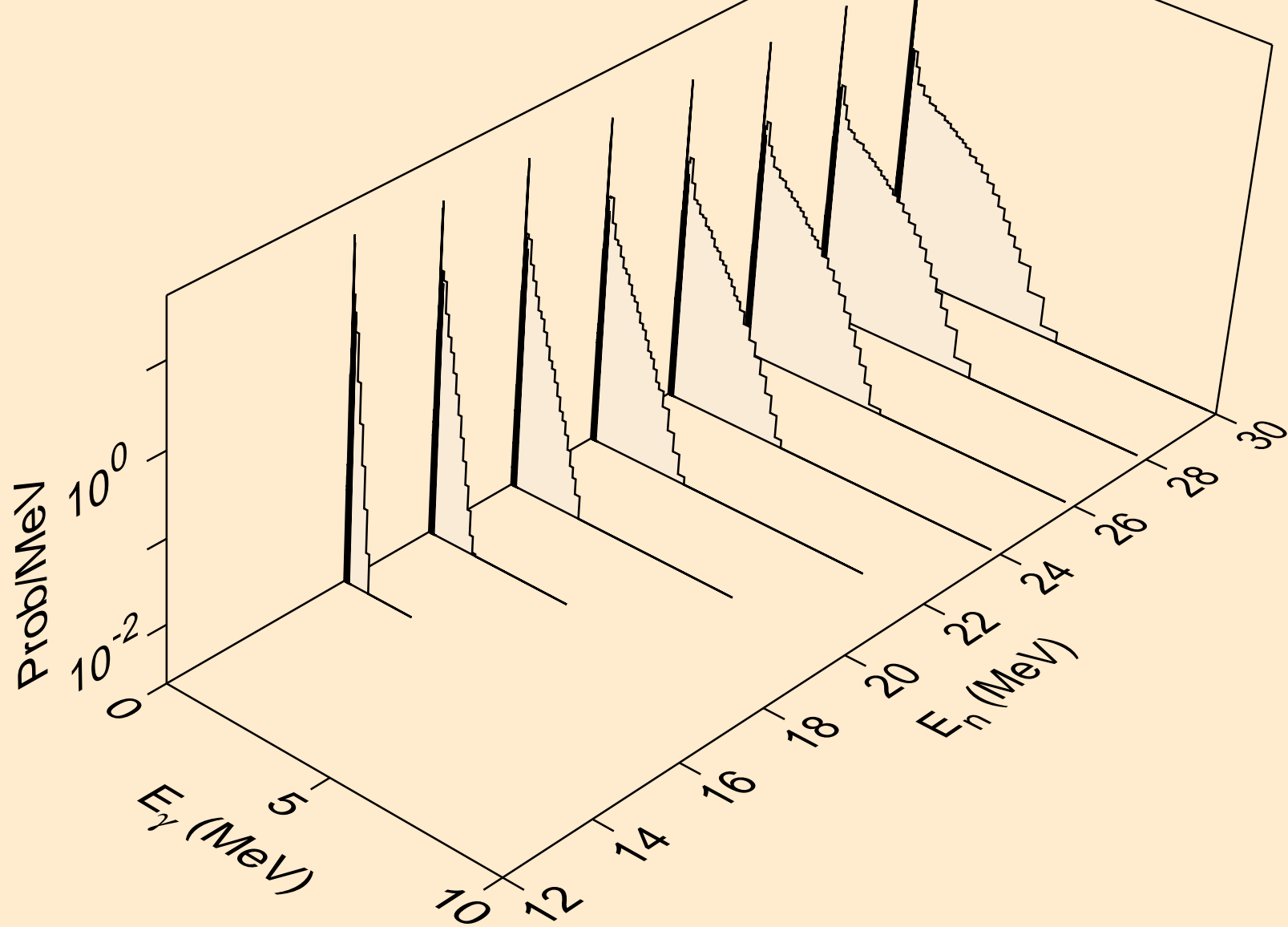
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



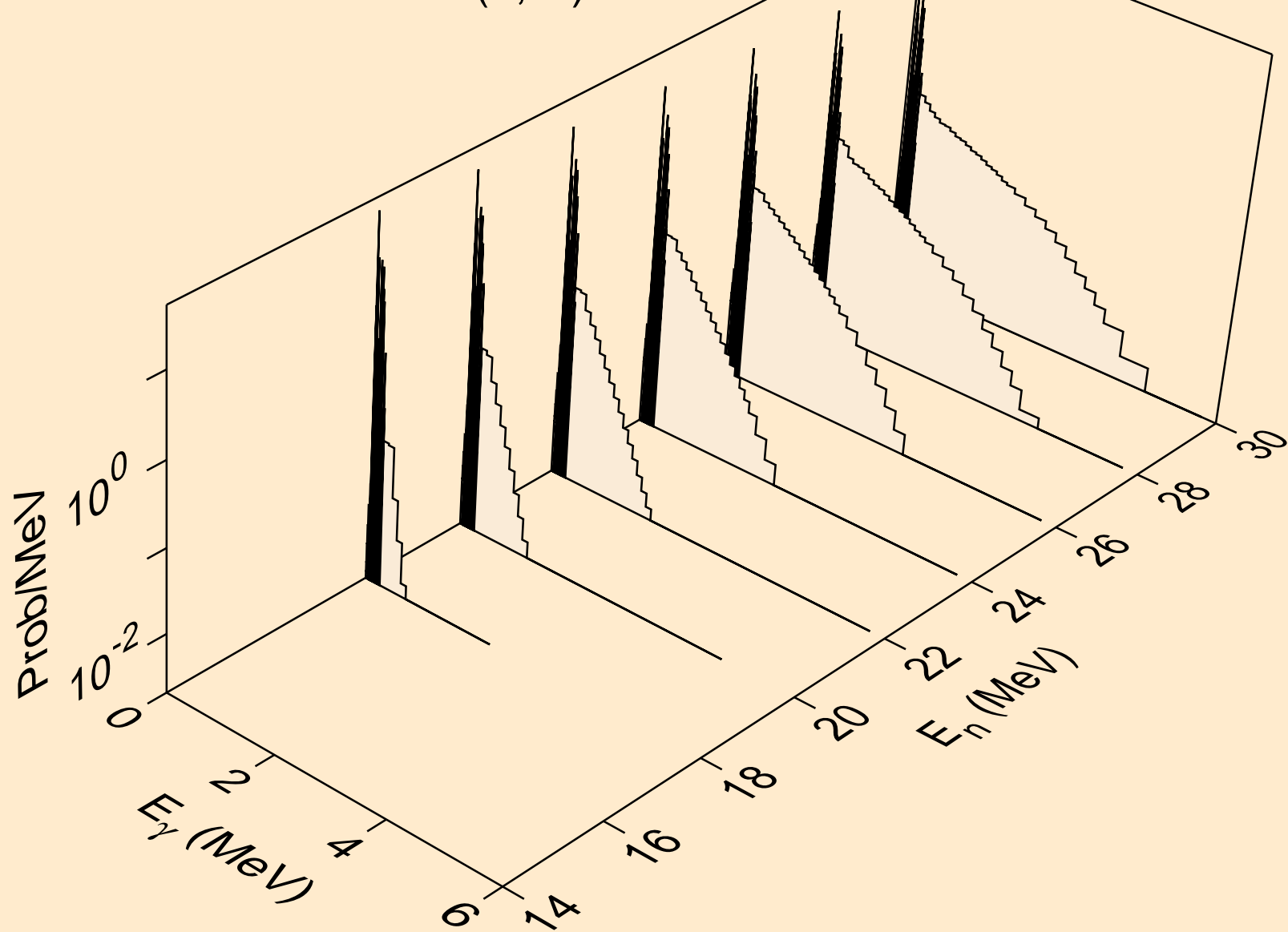
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)2a



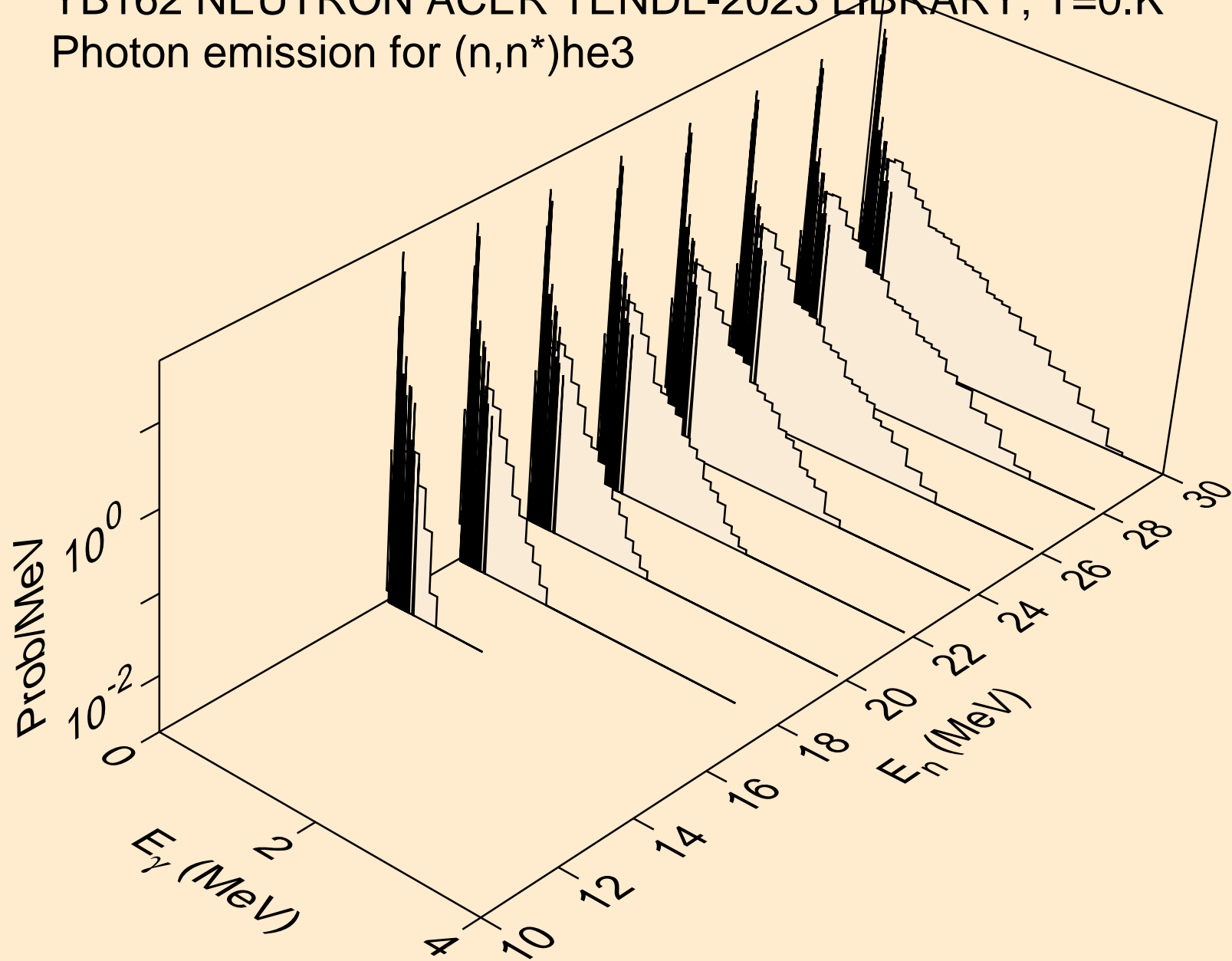
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



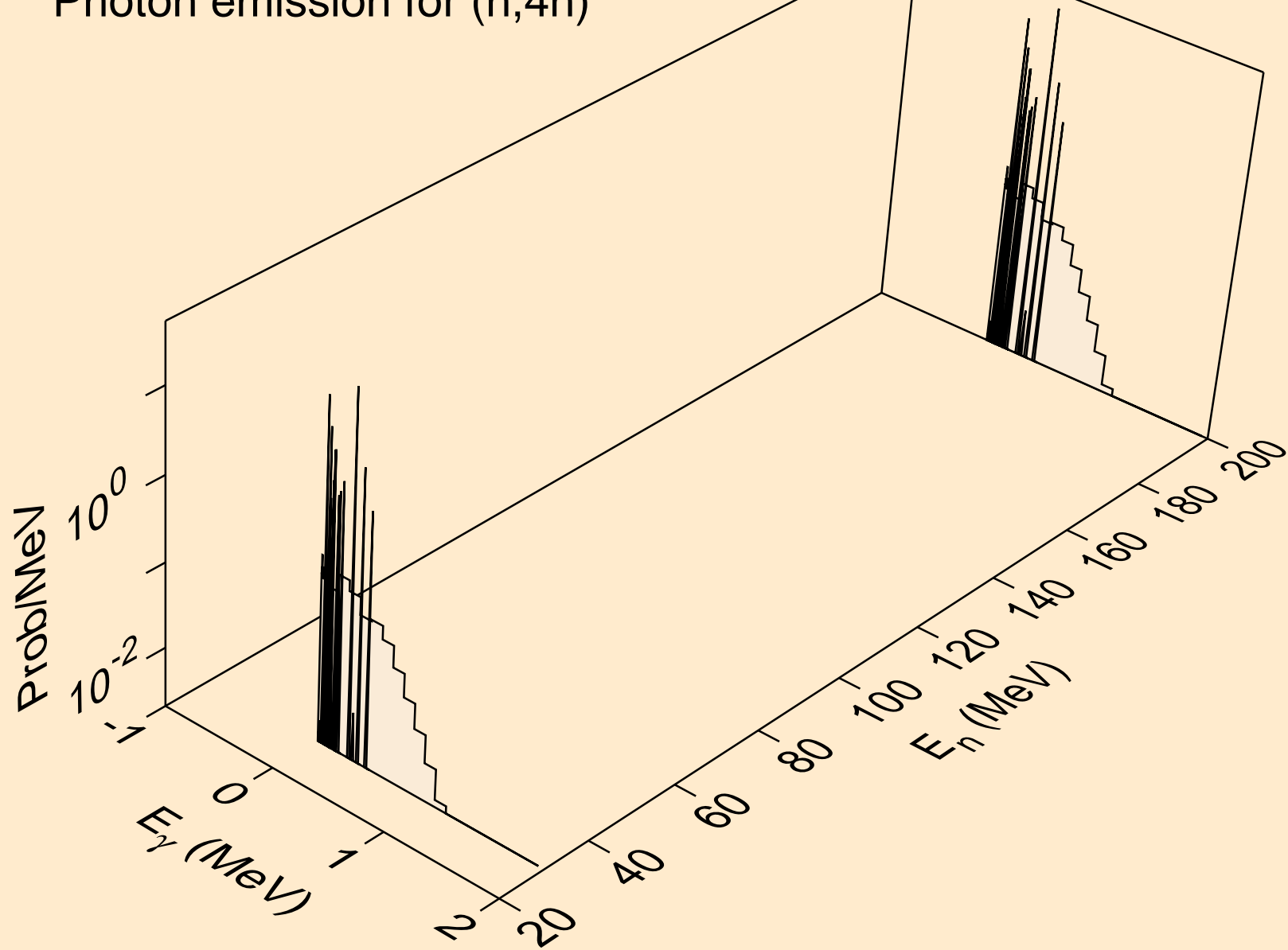
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



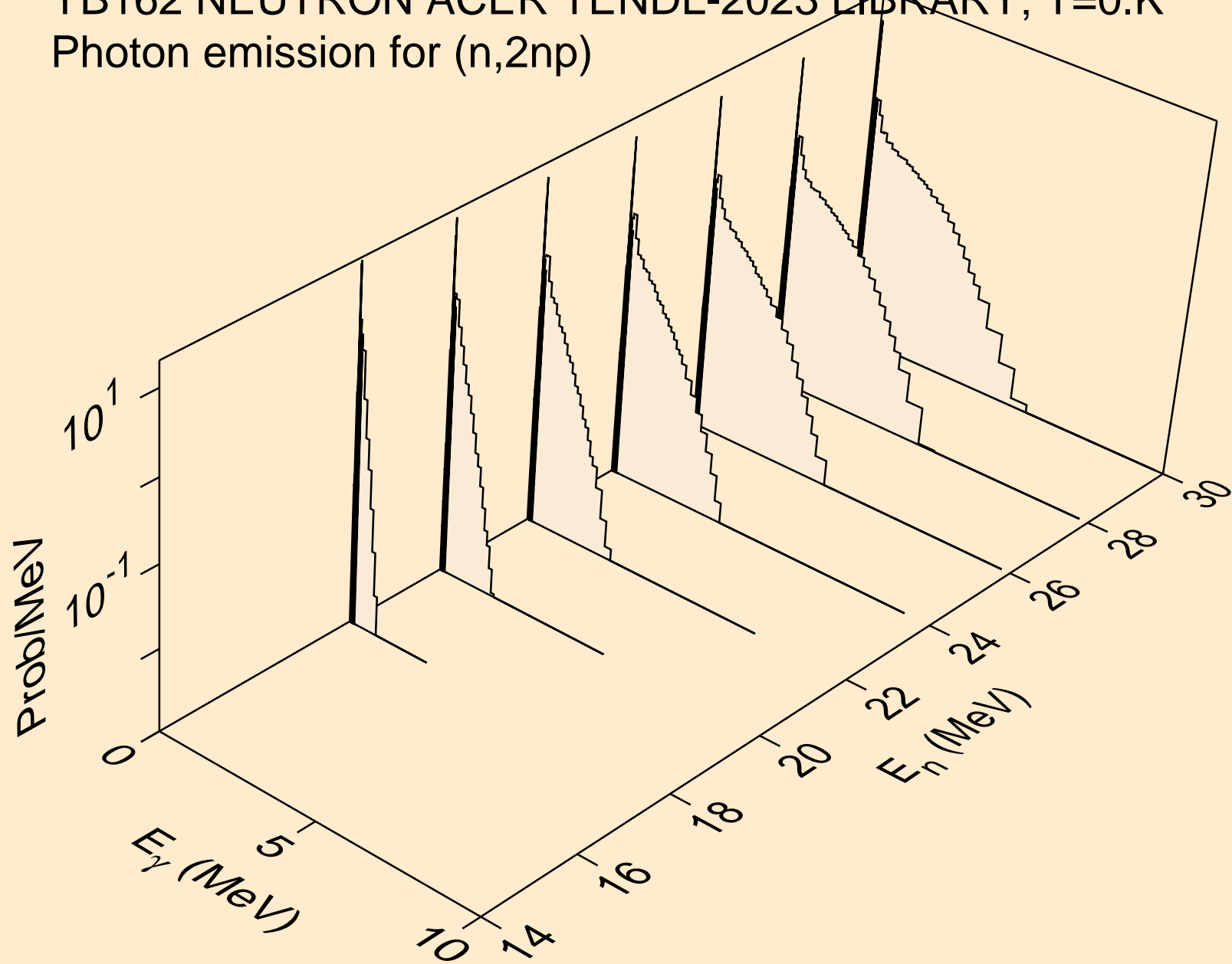
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



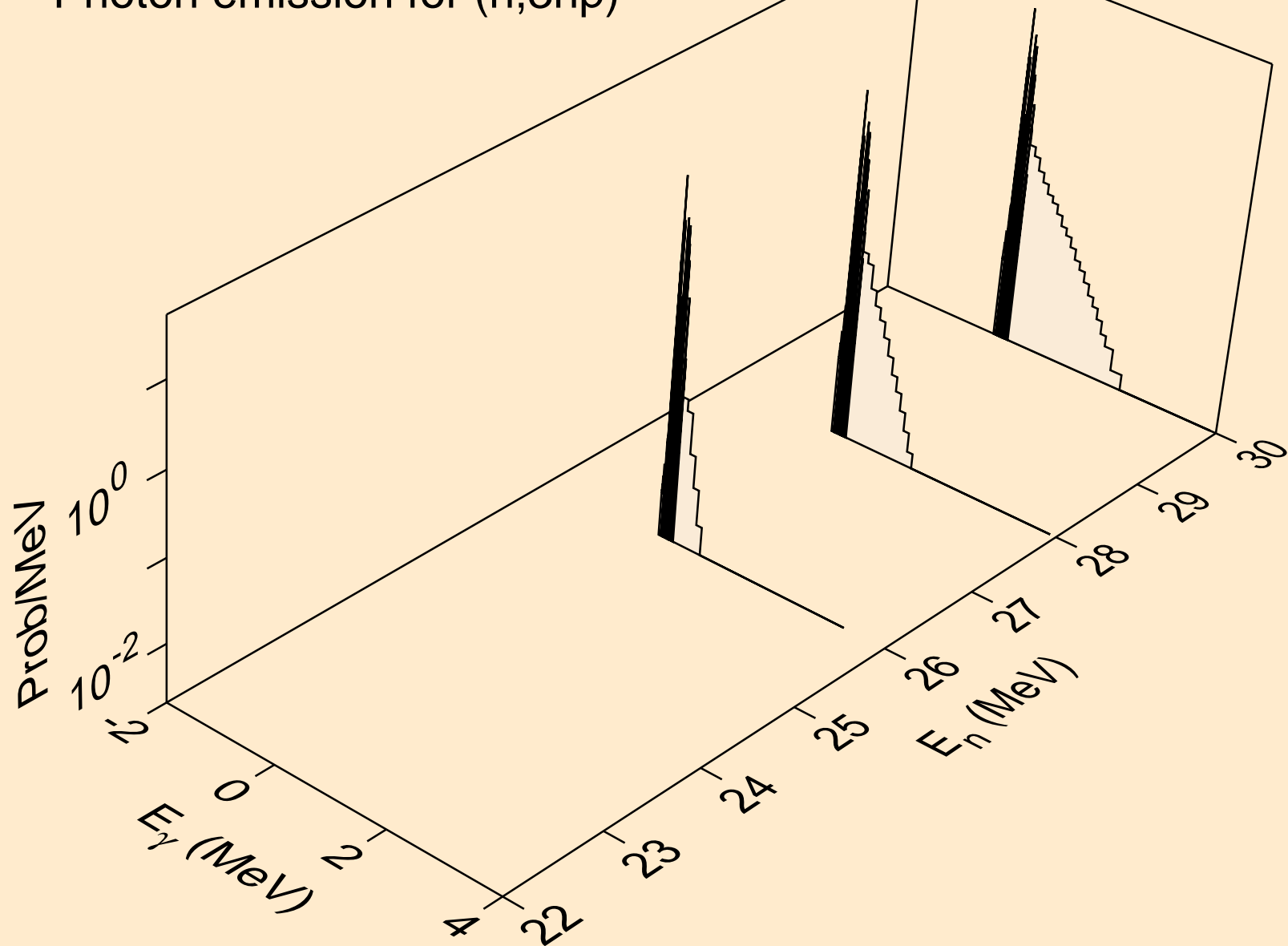
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)



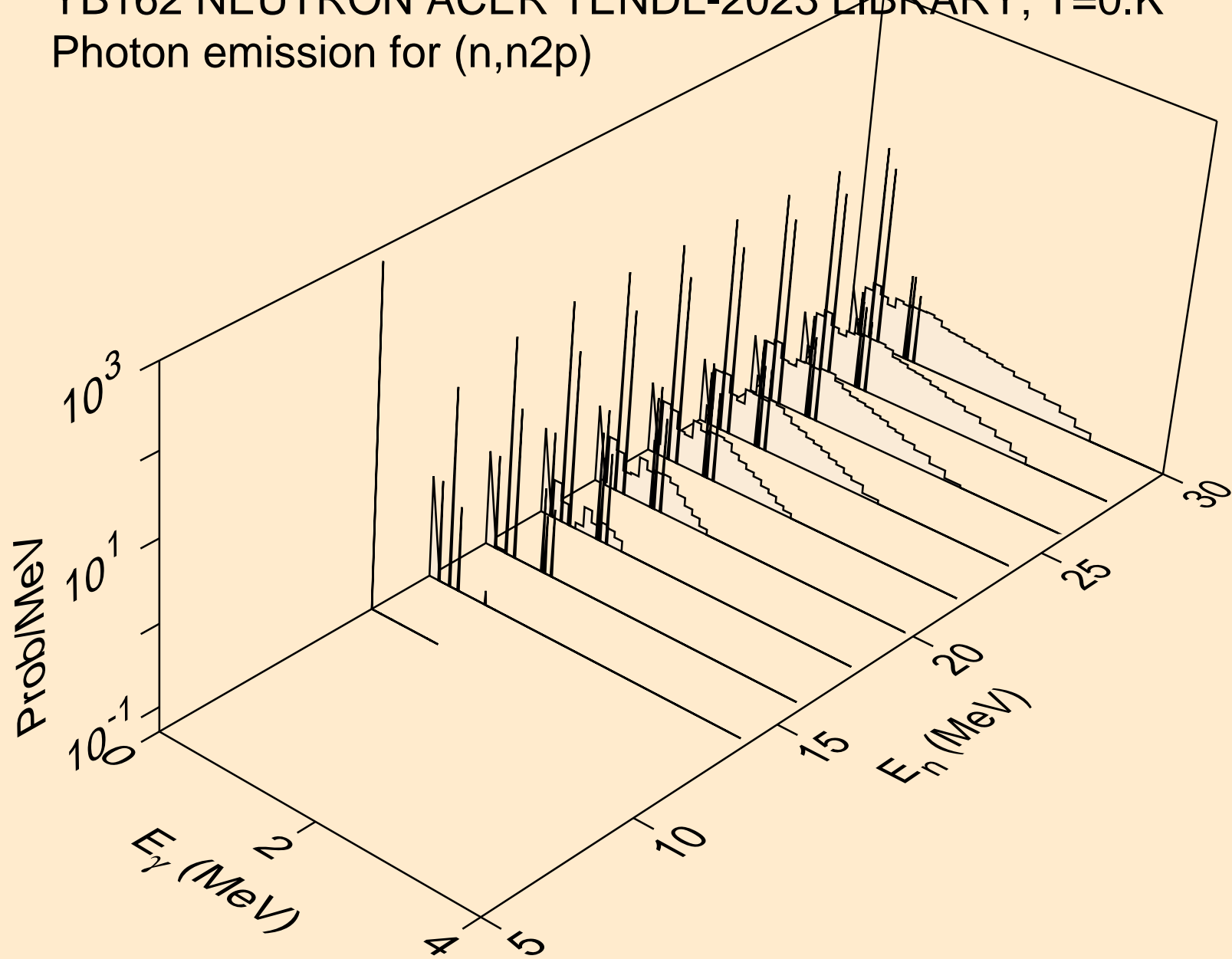
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



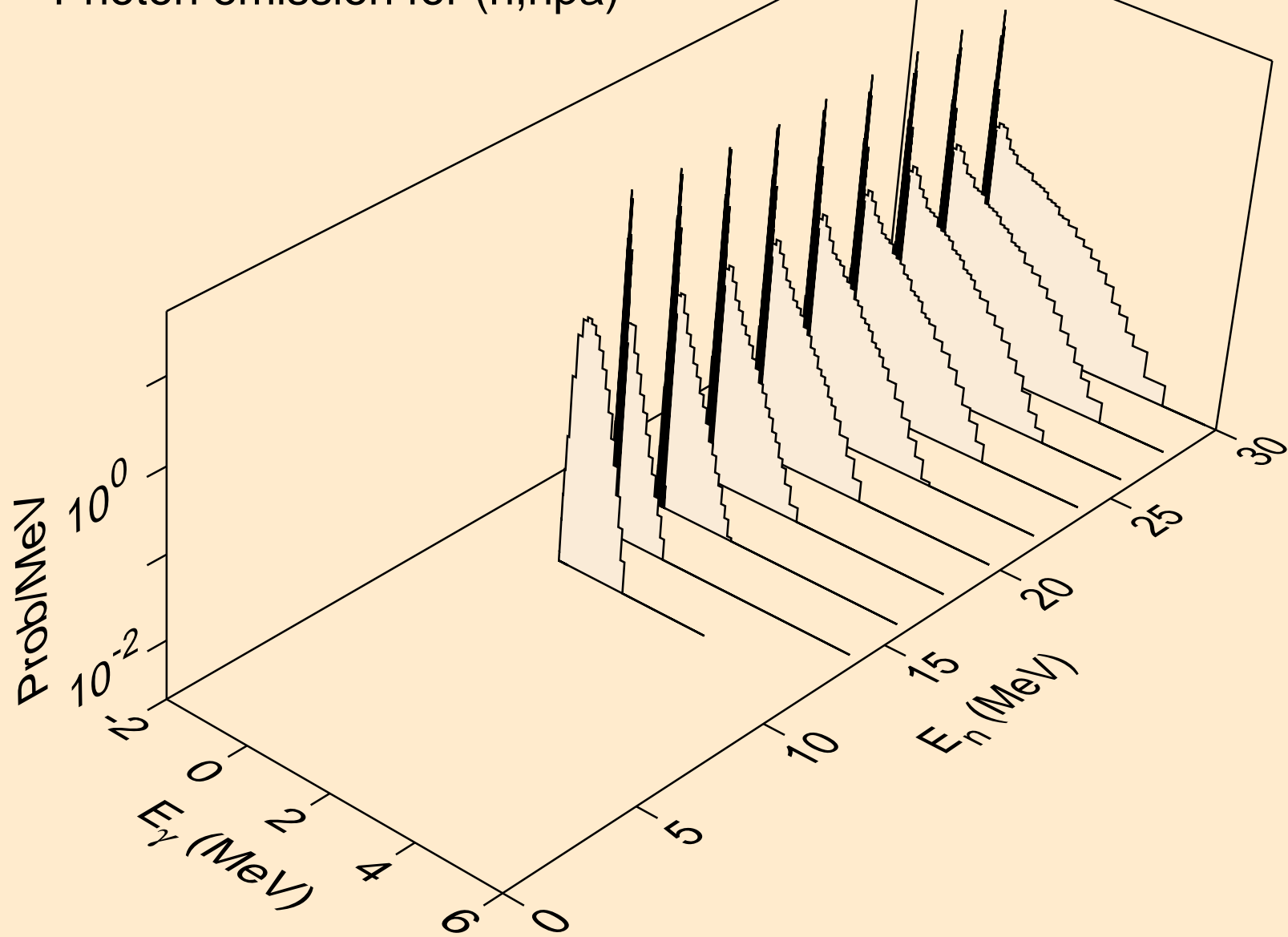
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



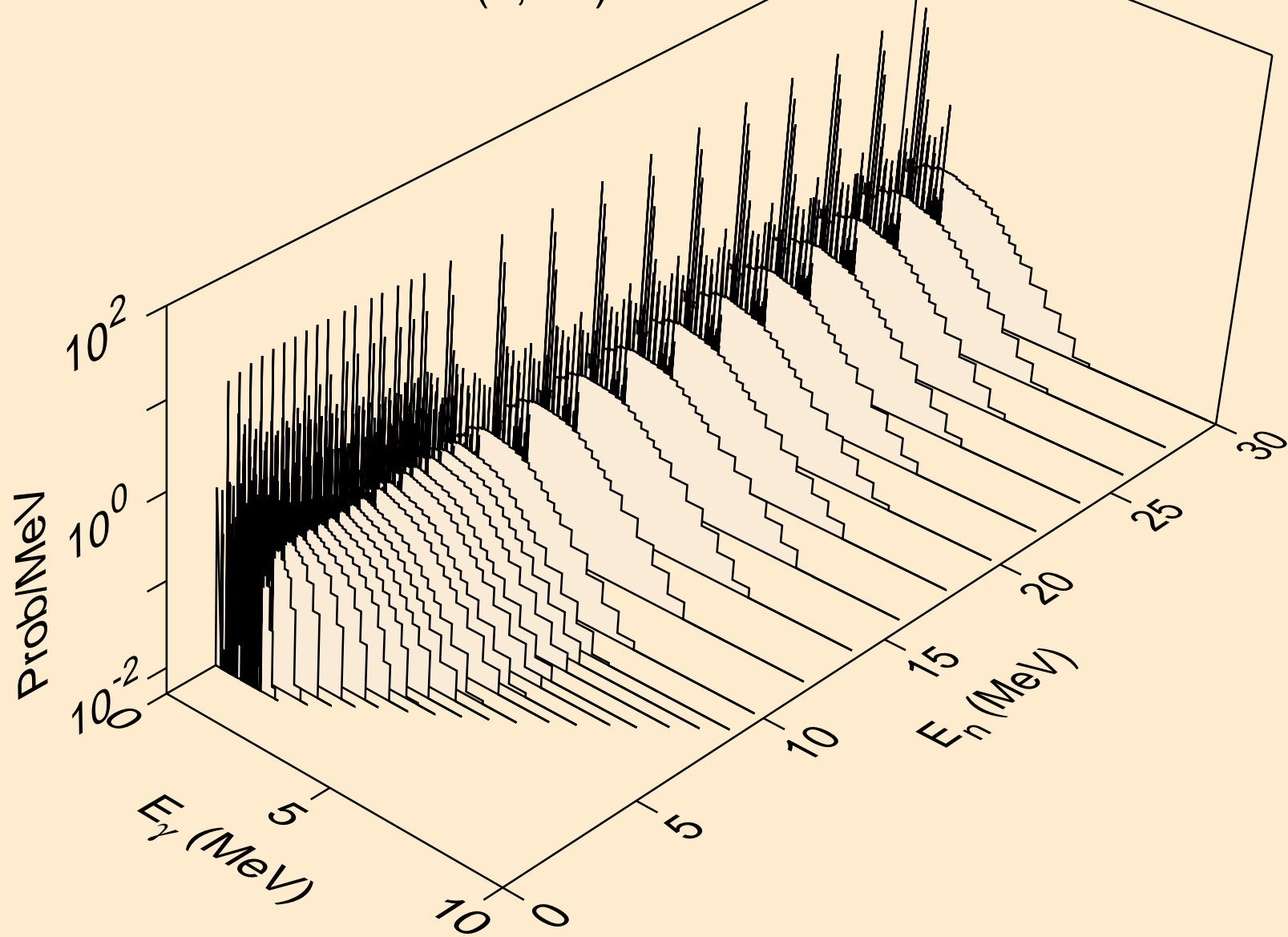
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



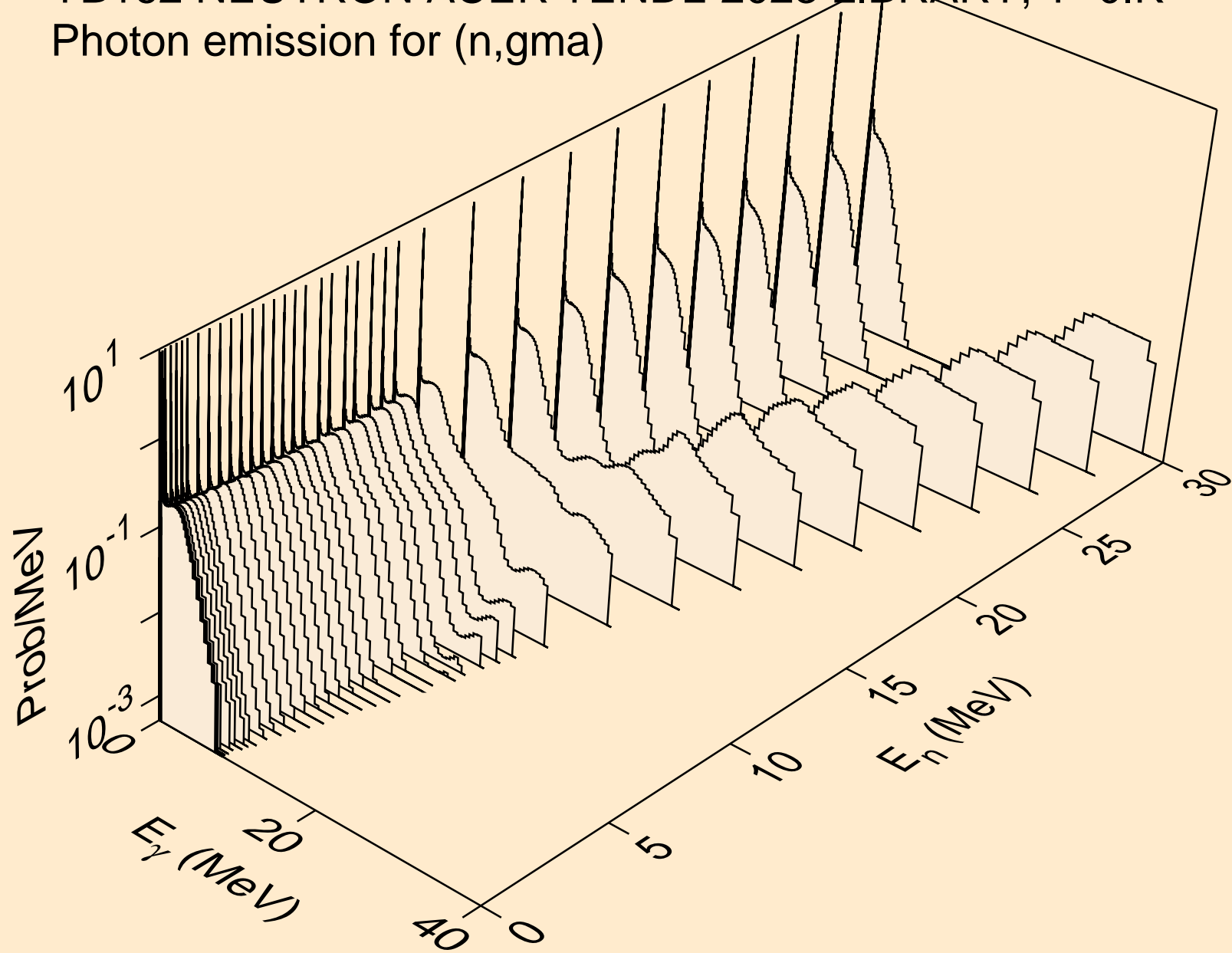
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



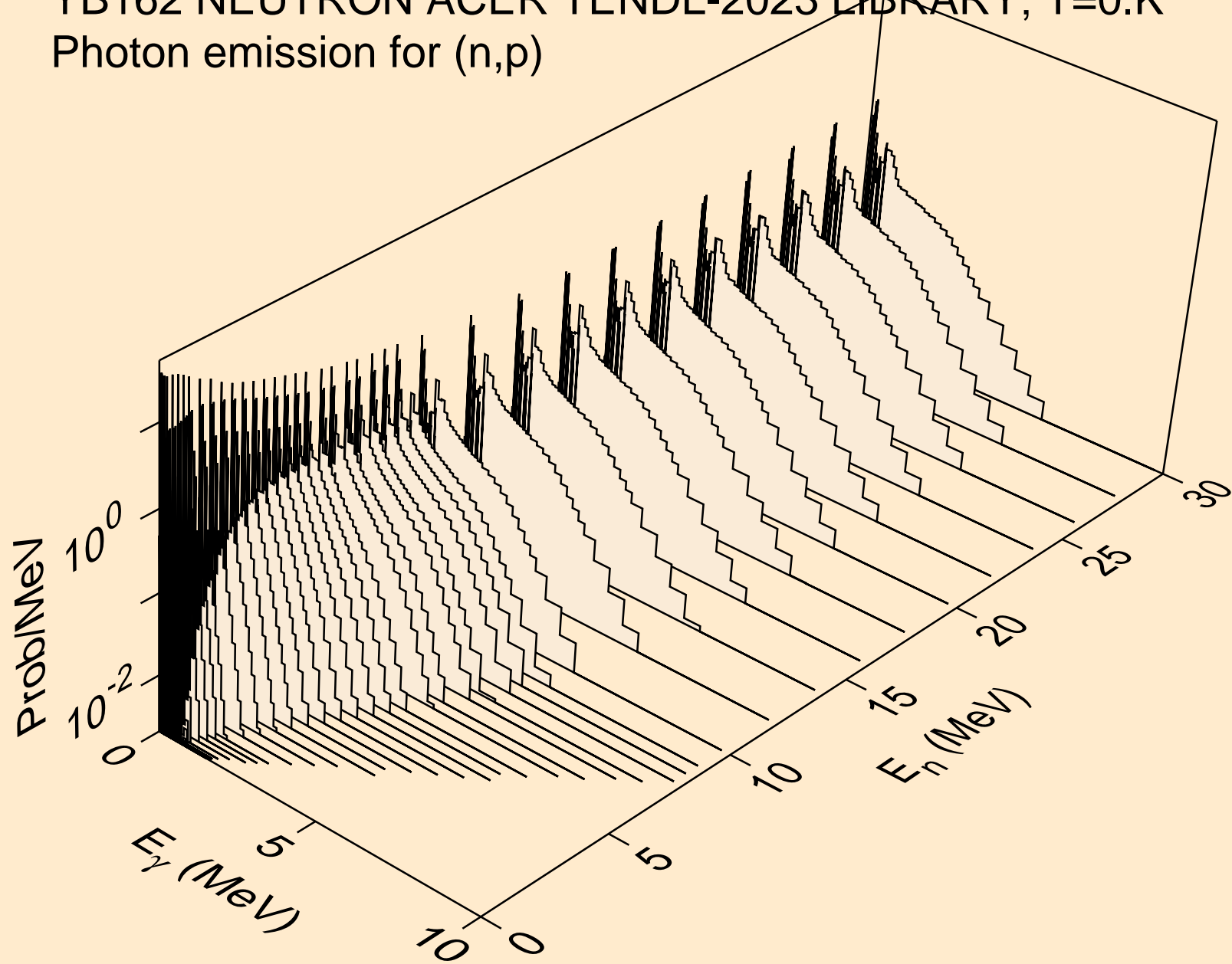
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



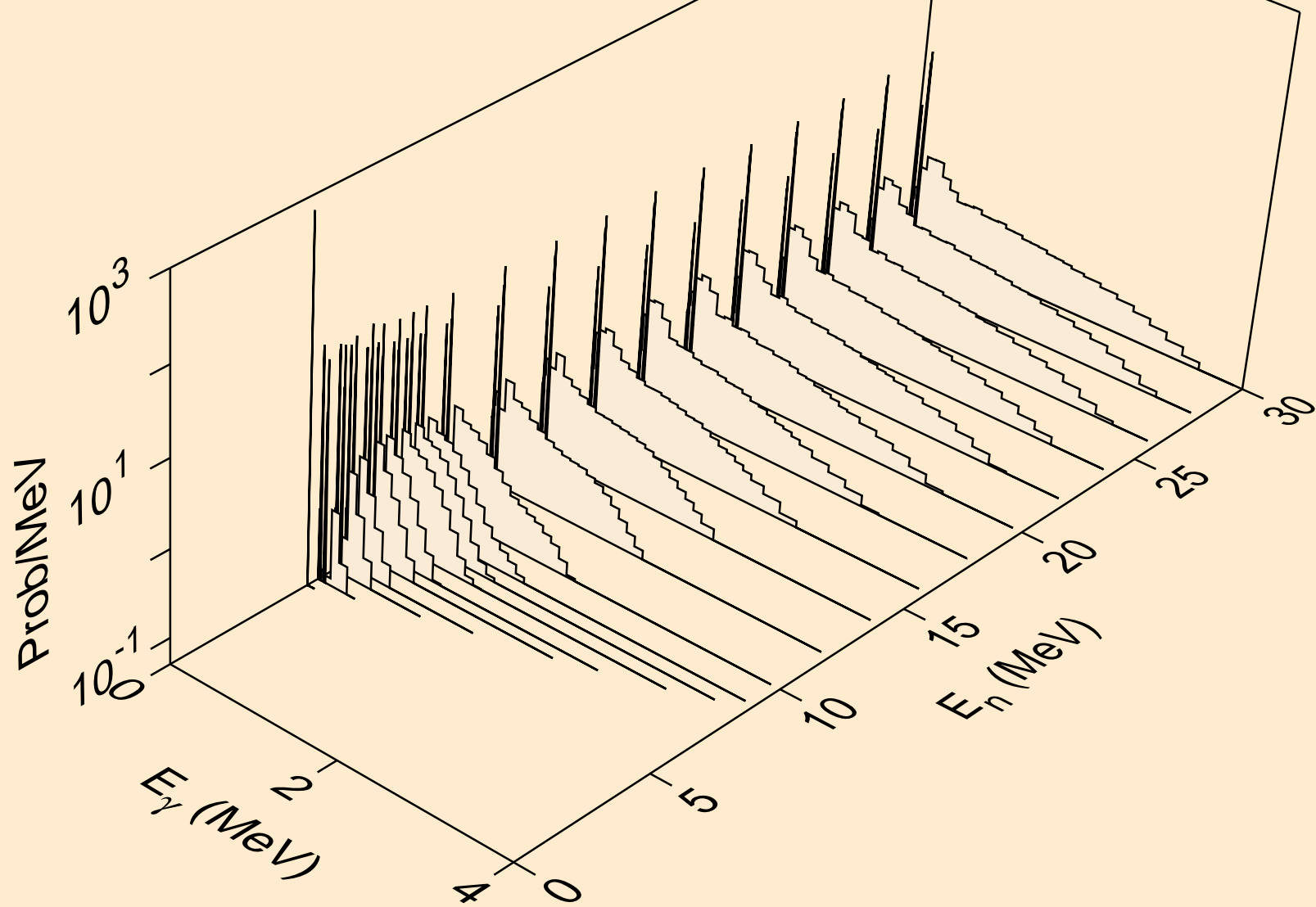
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



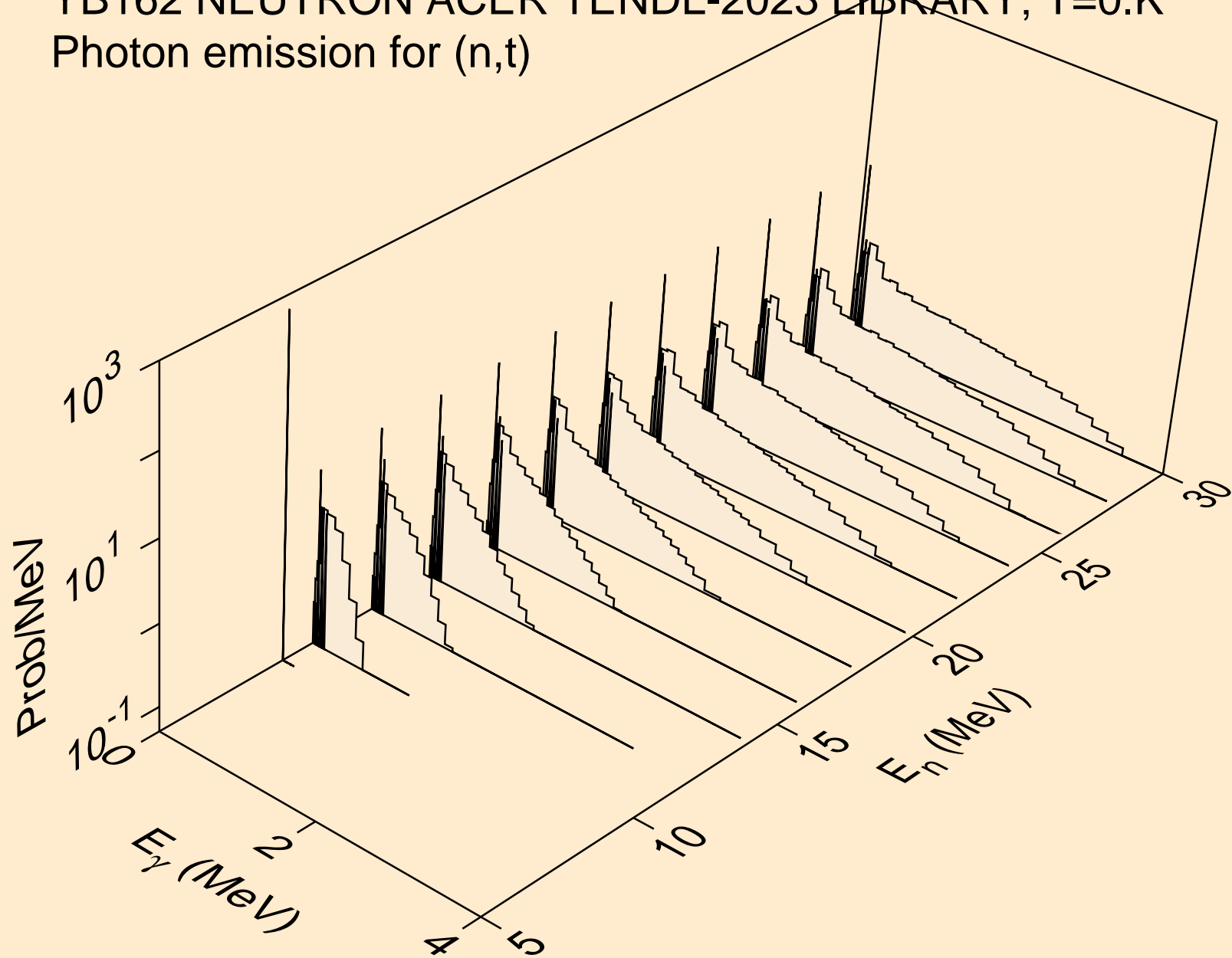
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



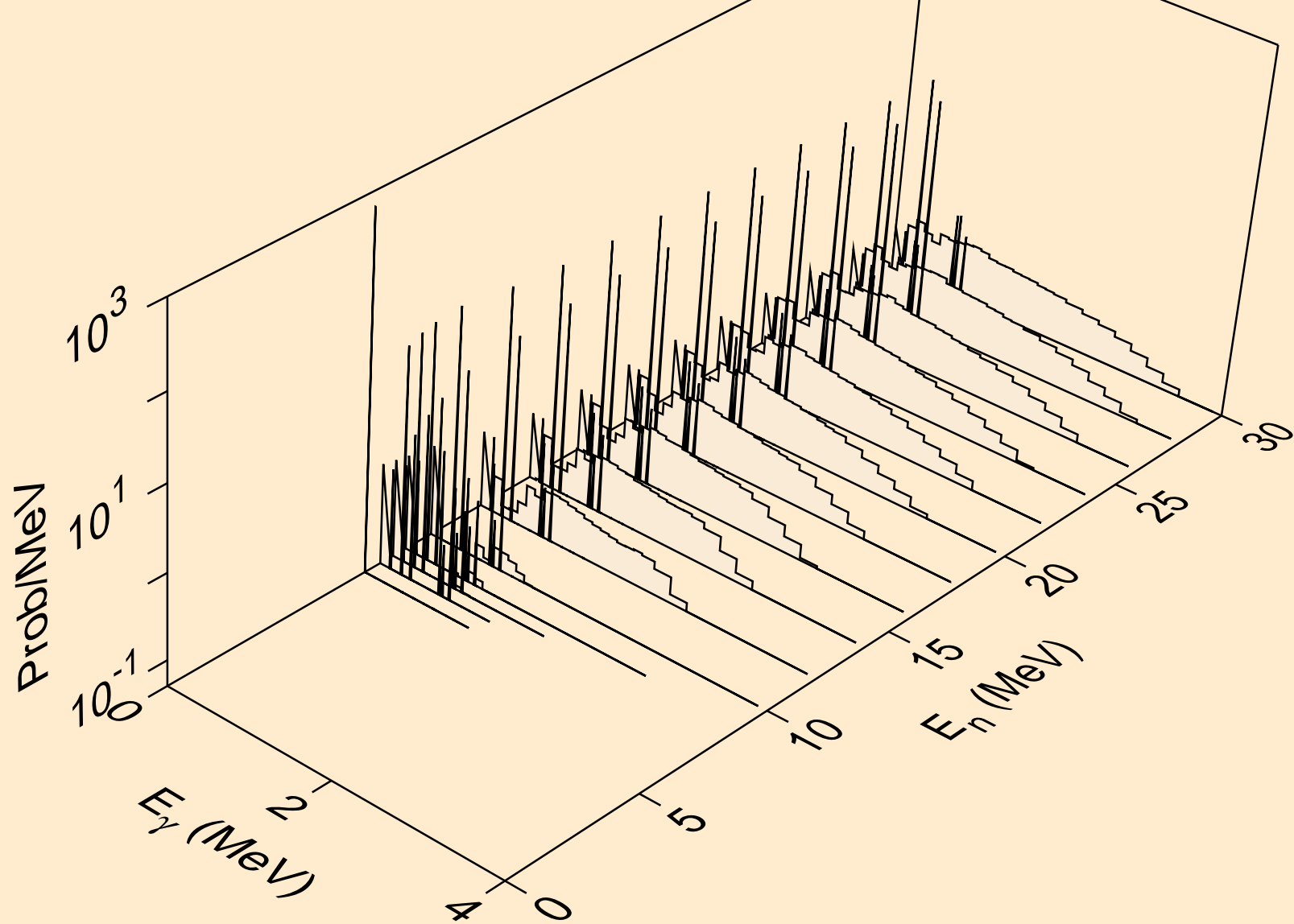
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



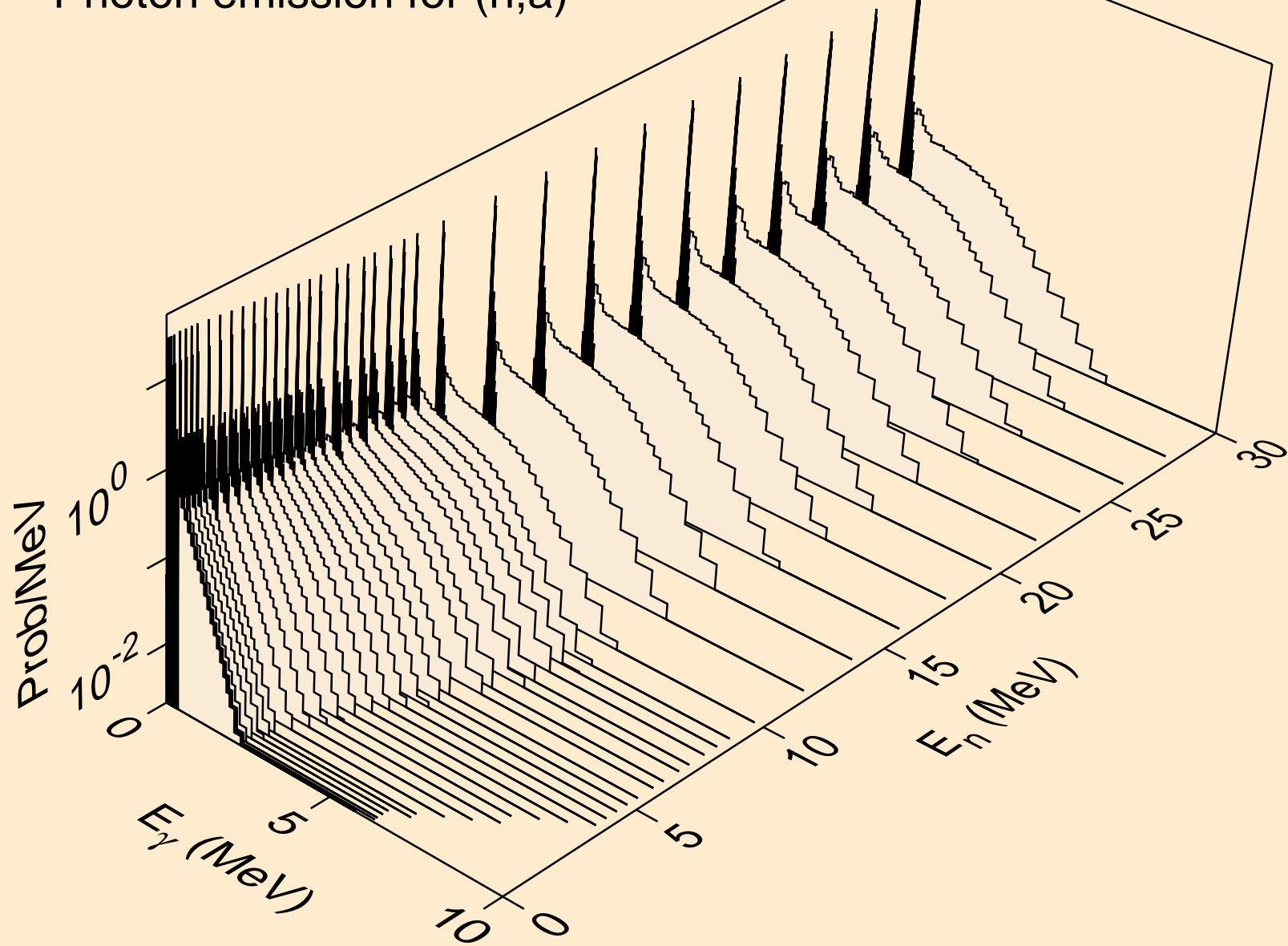
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



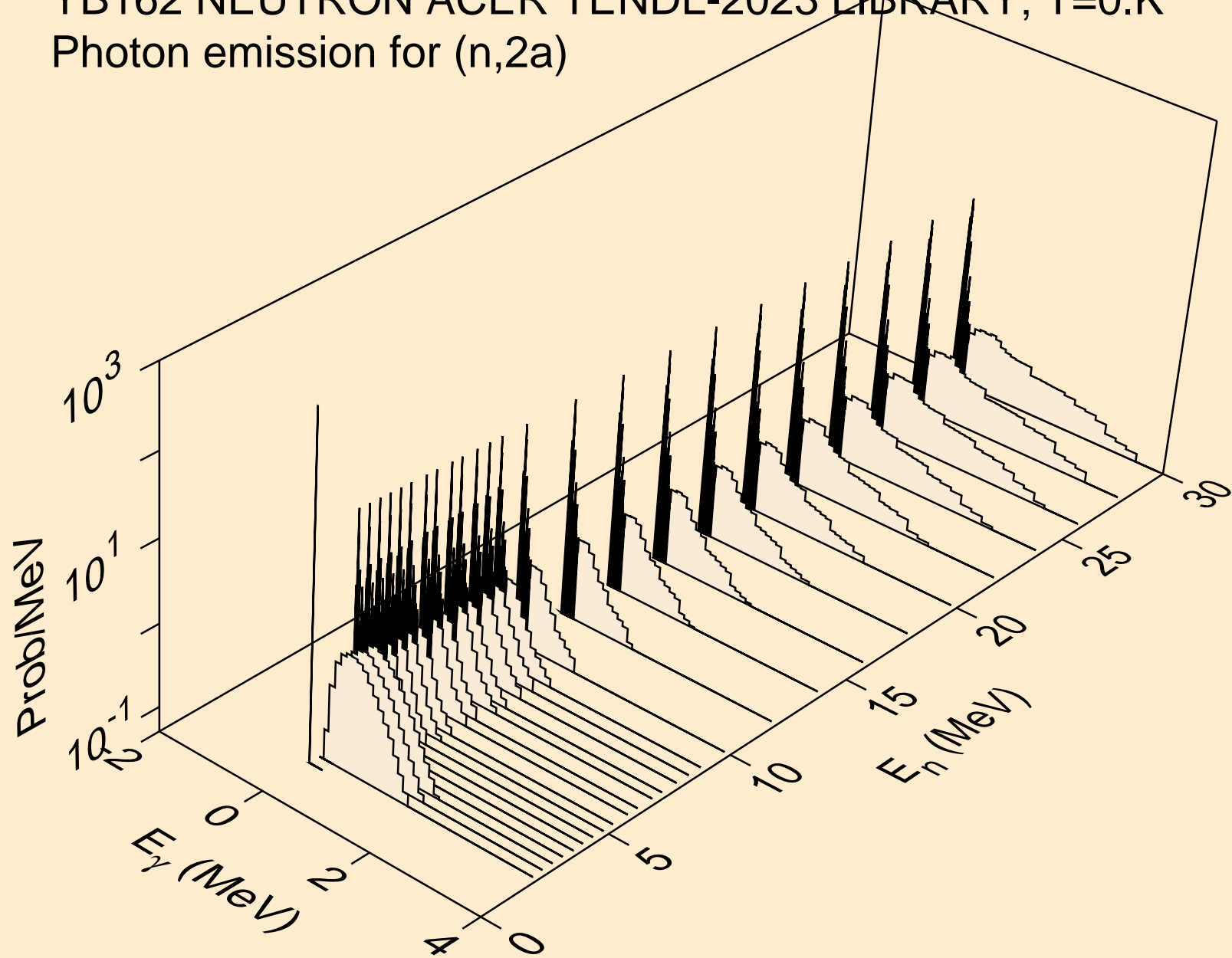
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



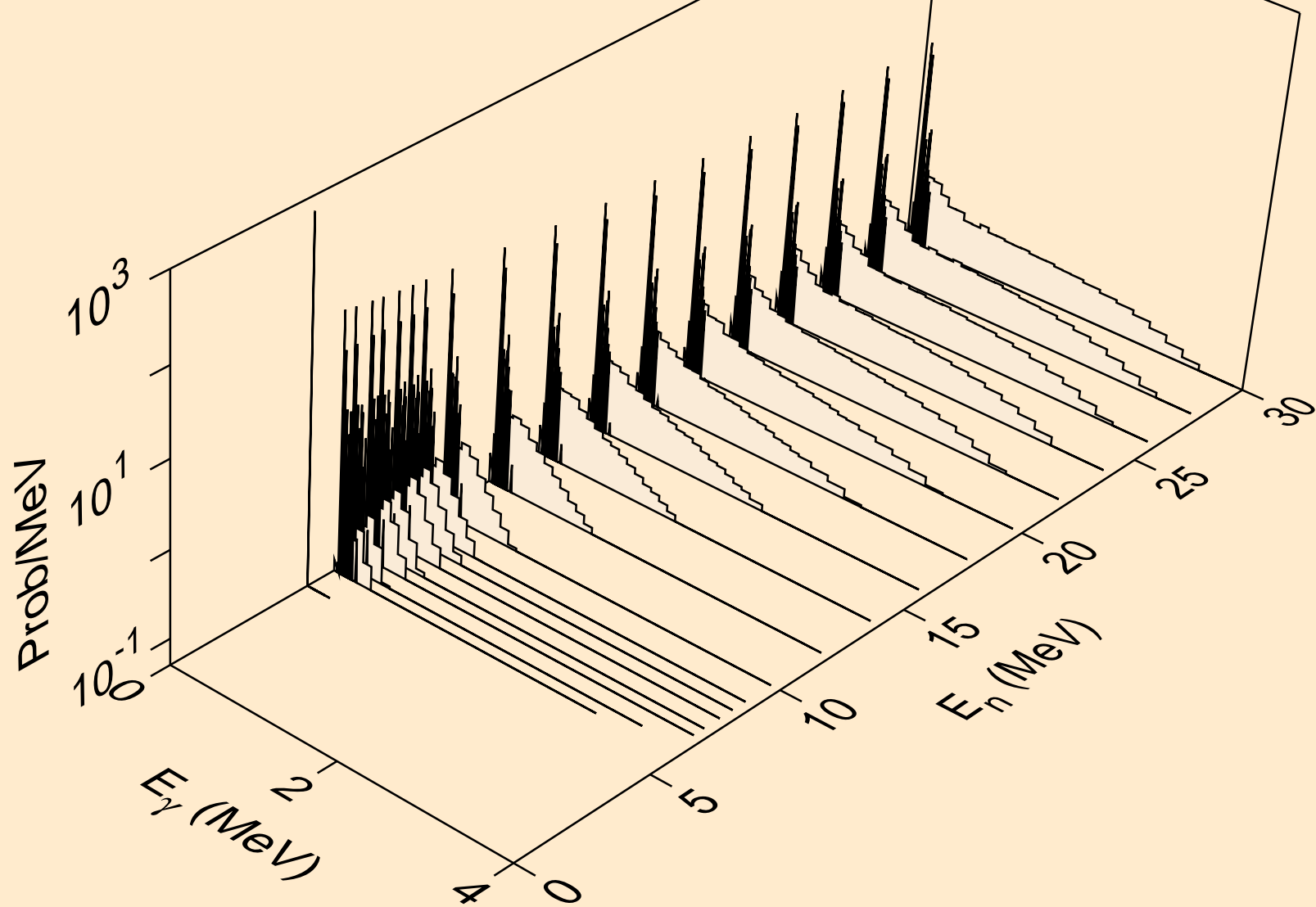
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



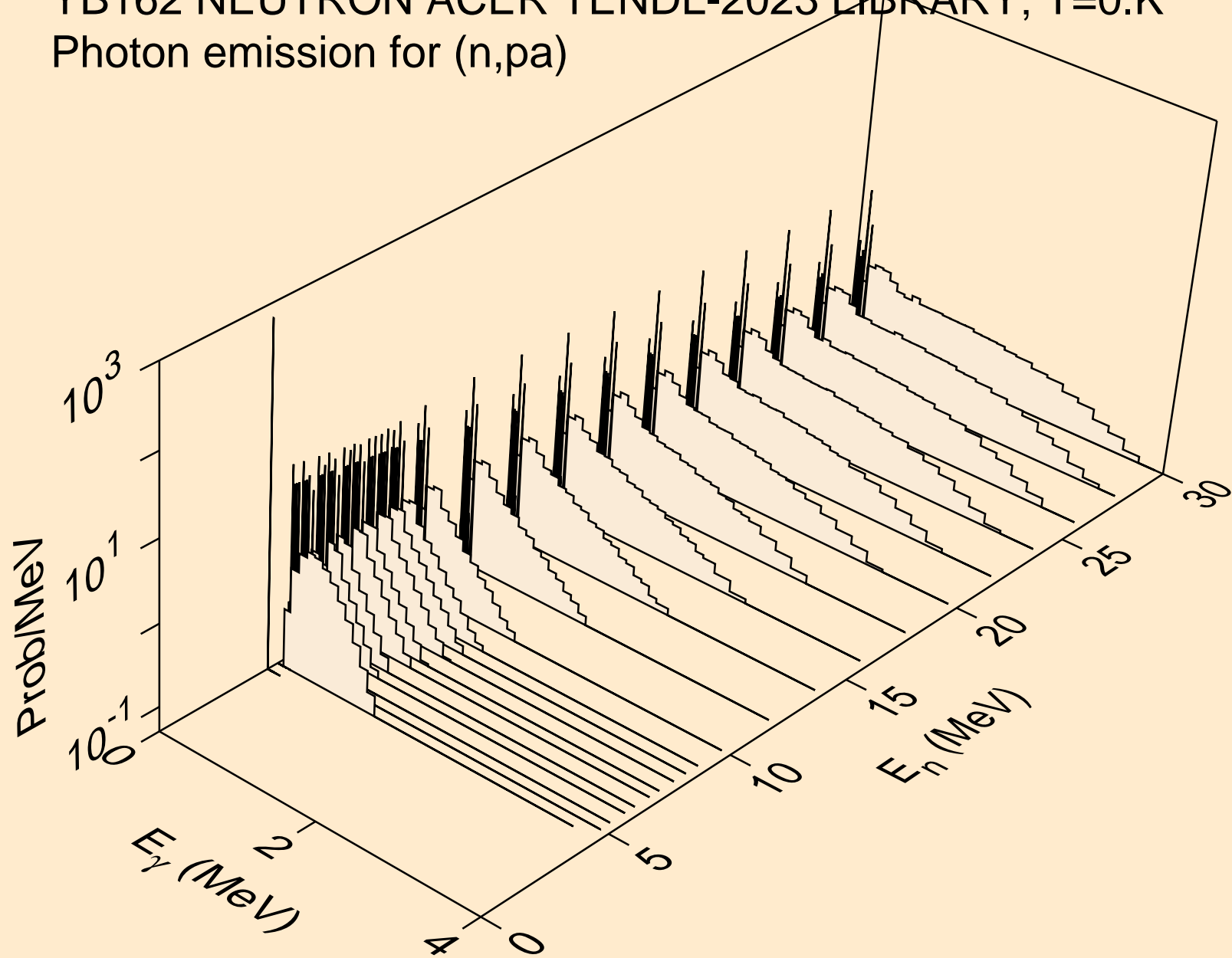
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



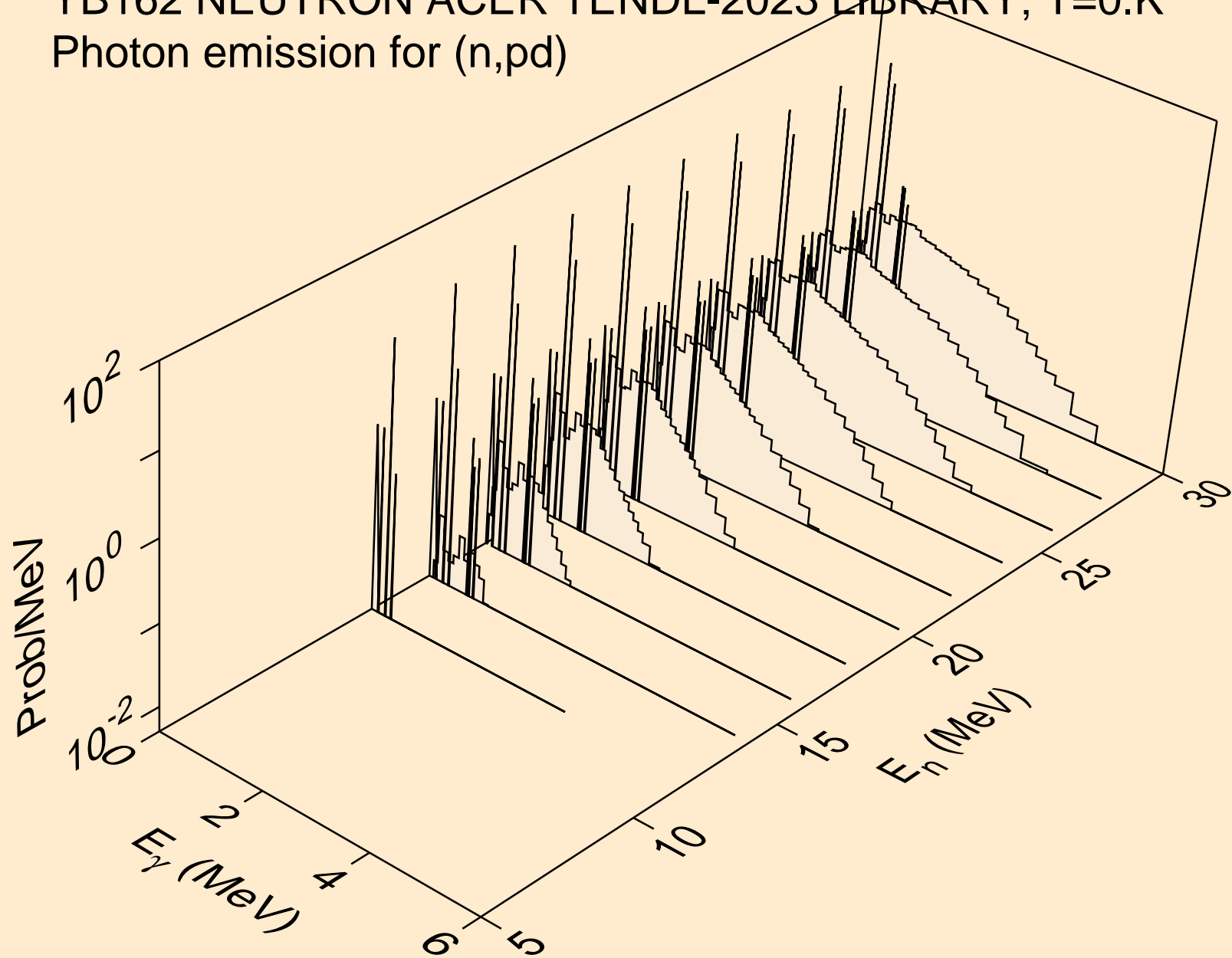
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



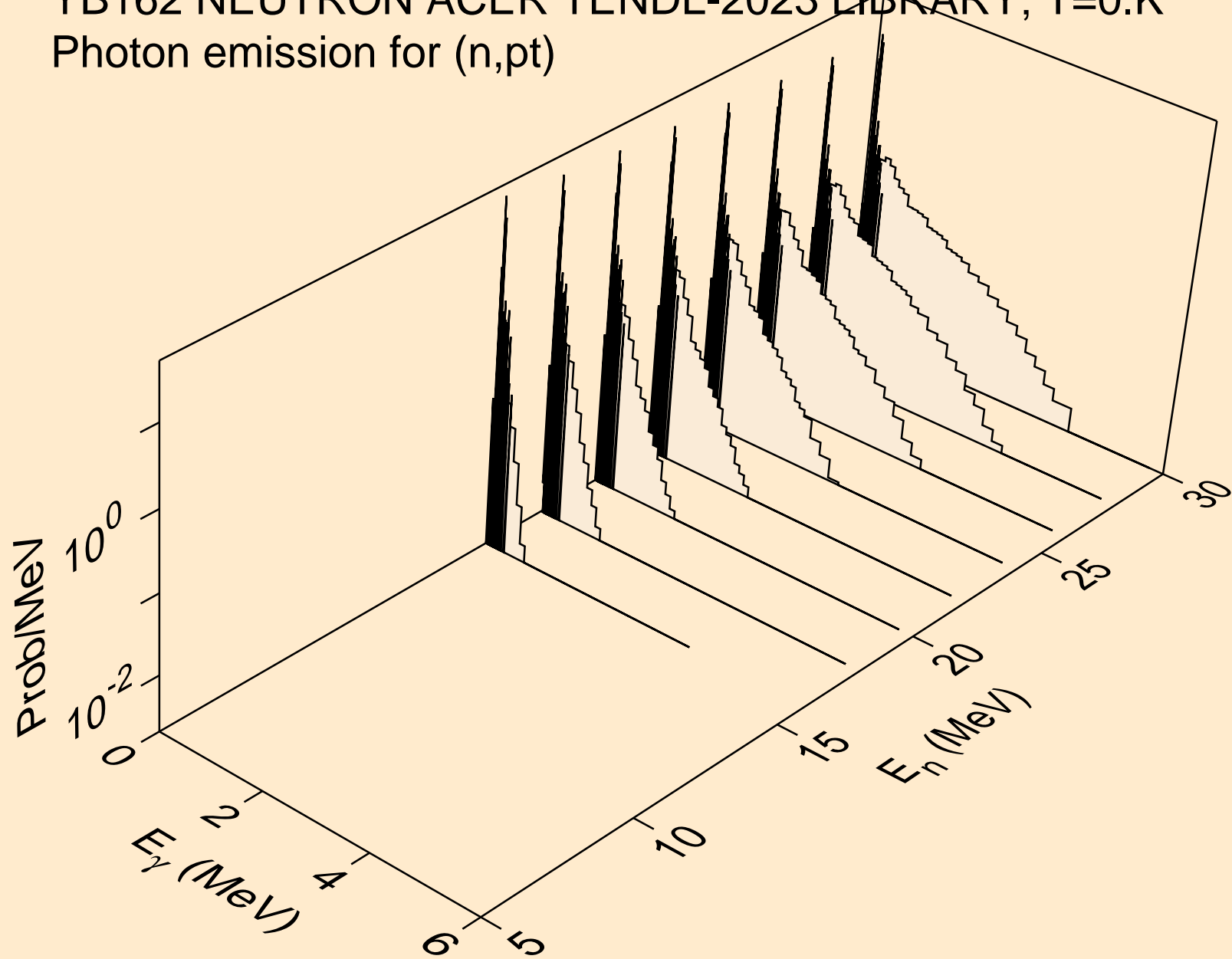
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



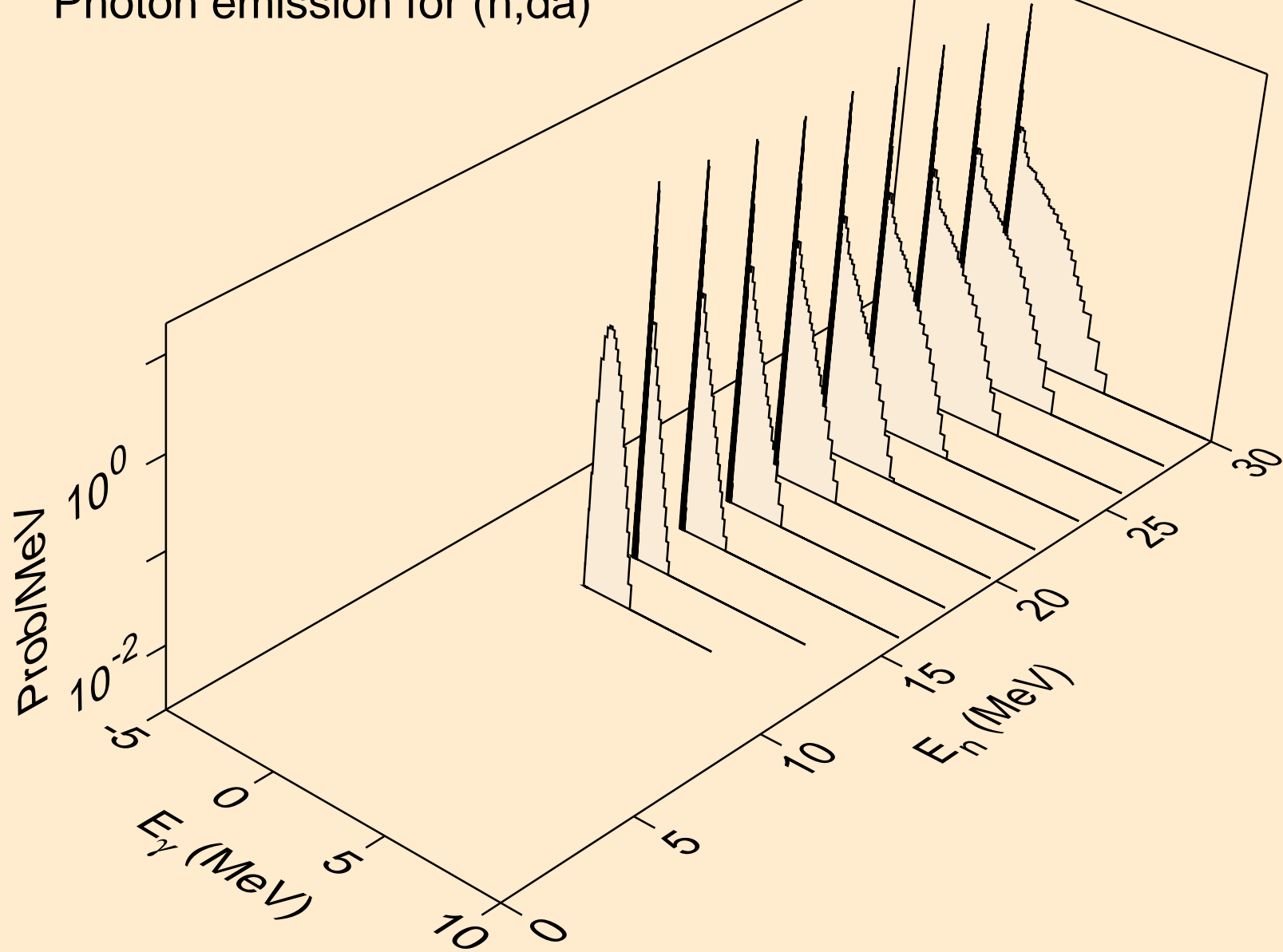
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



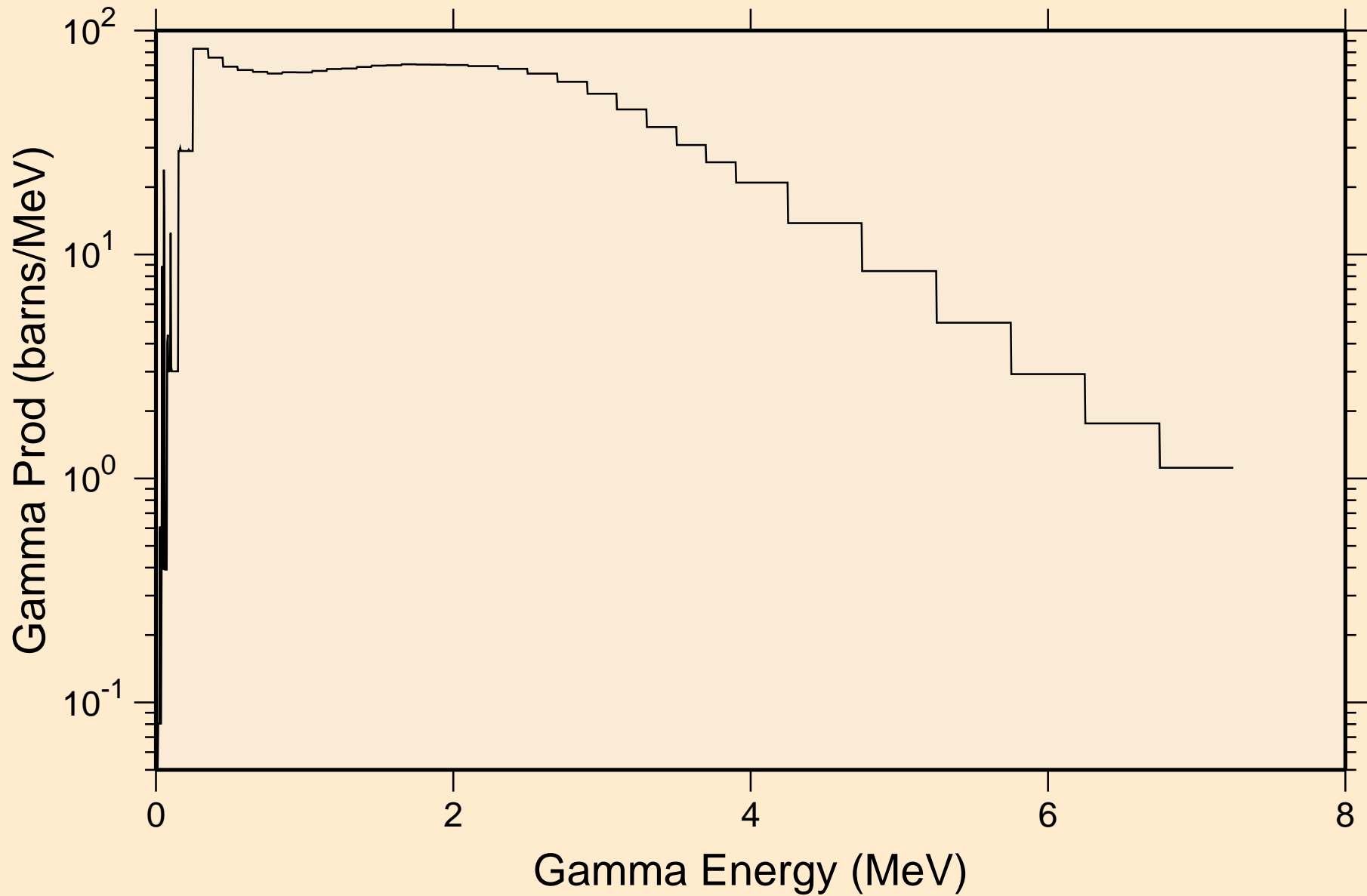
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



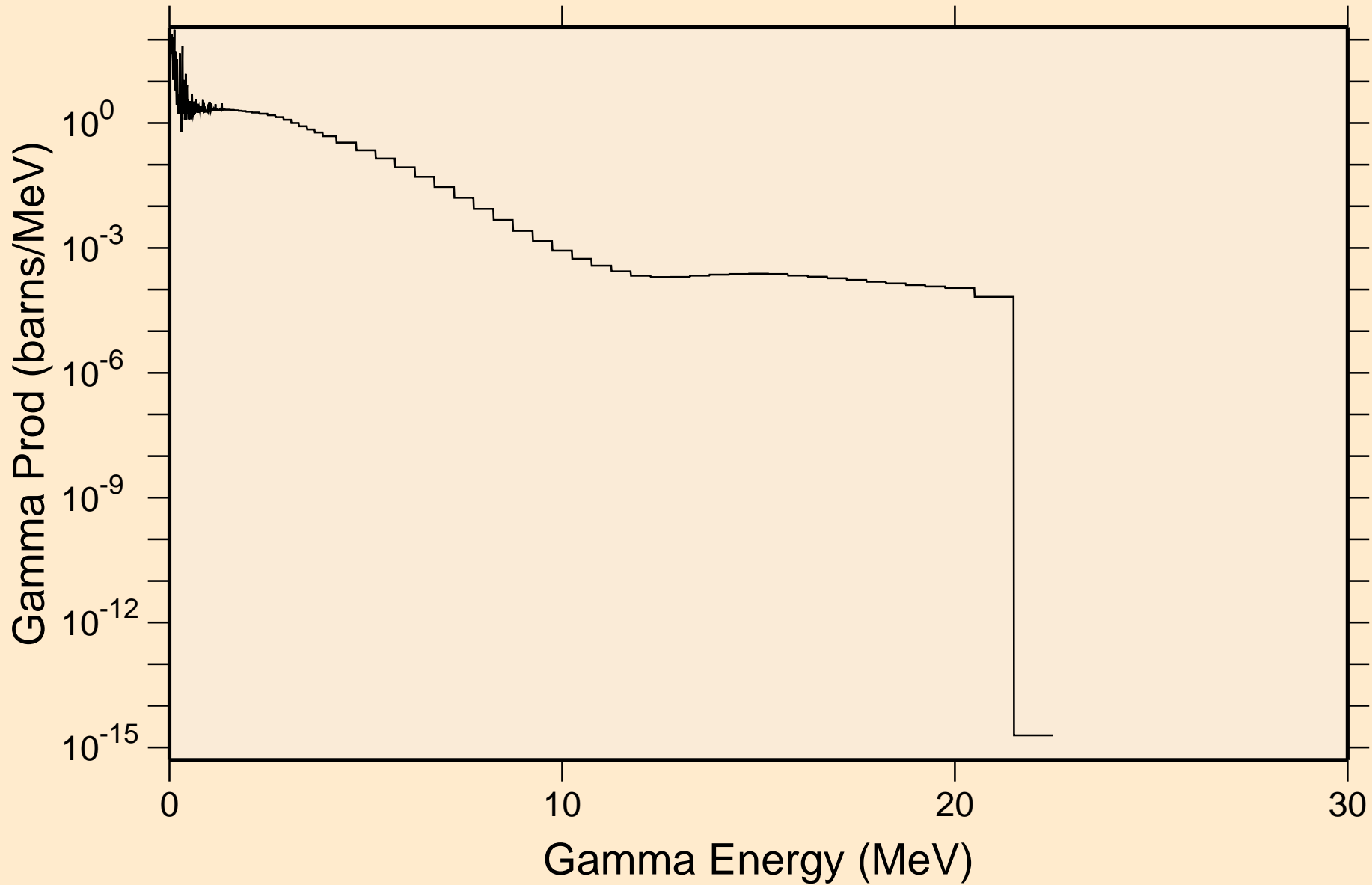
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

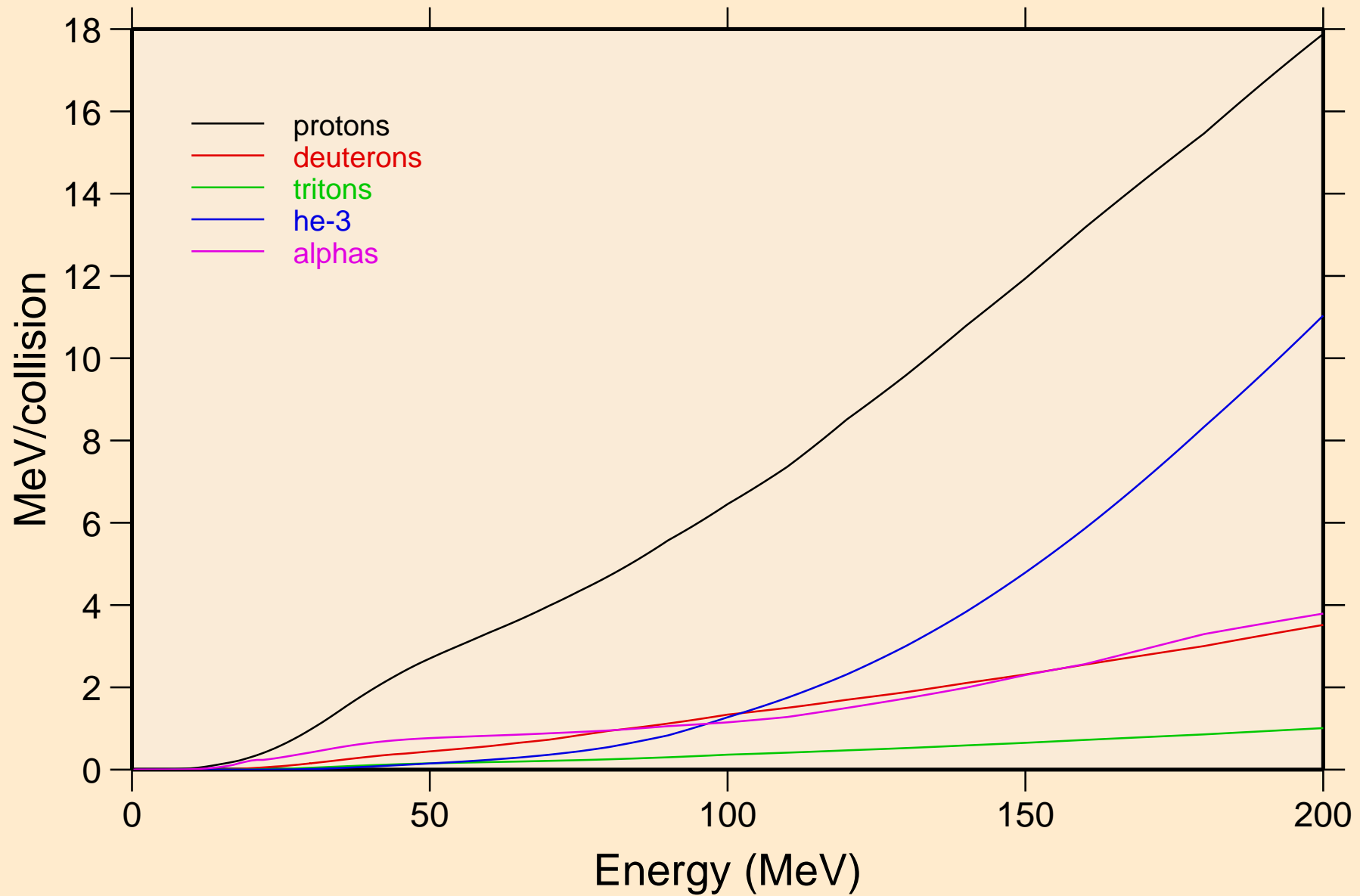


YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum

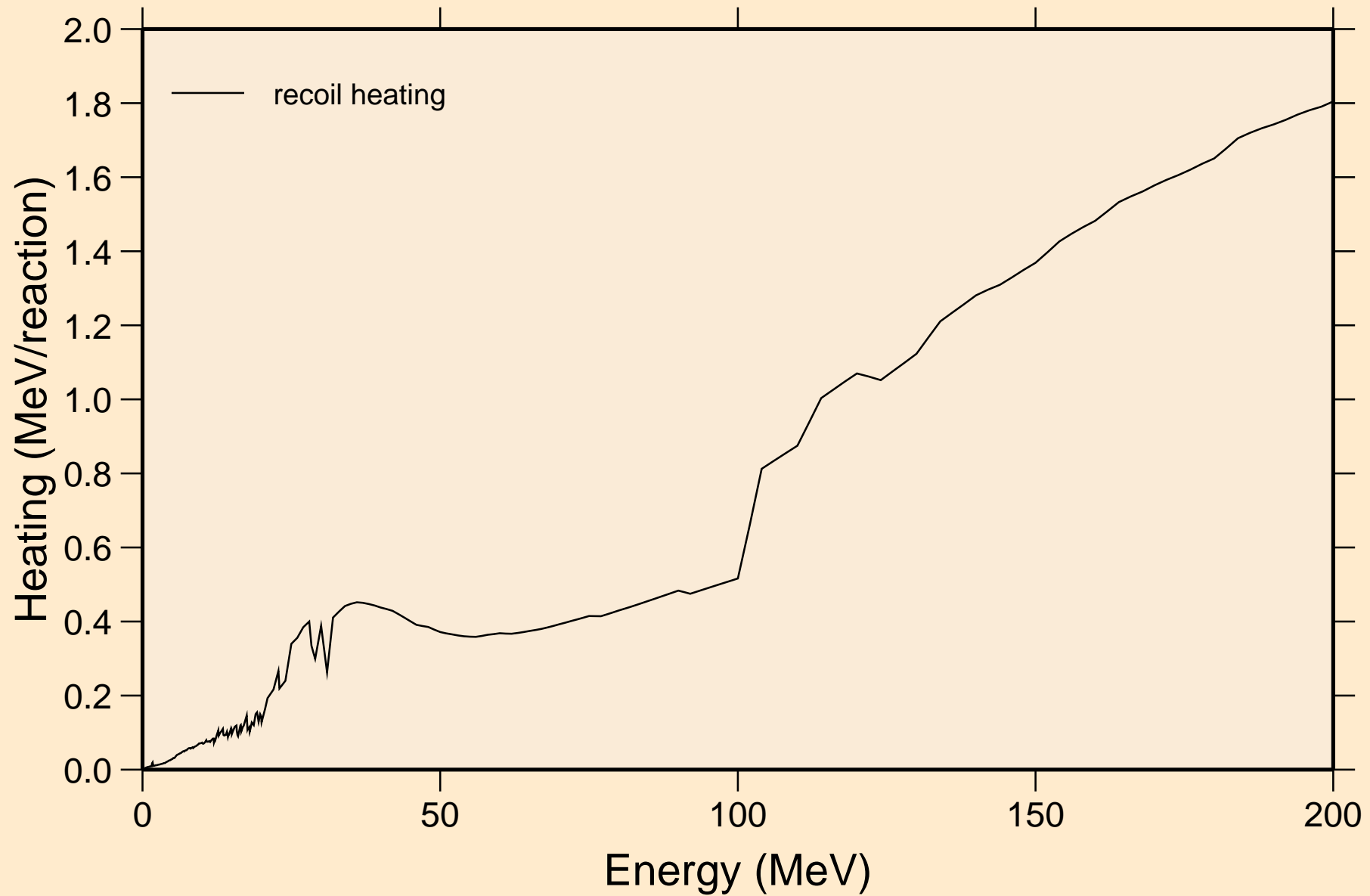


# YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

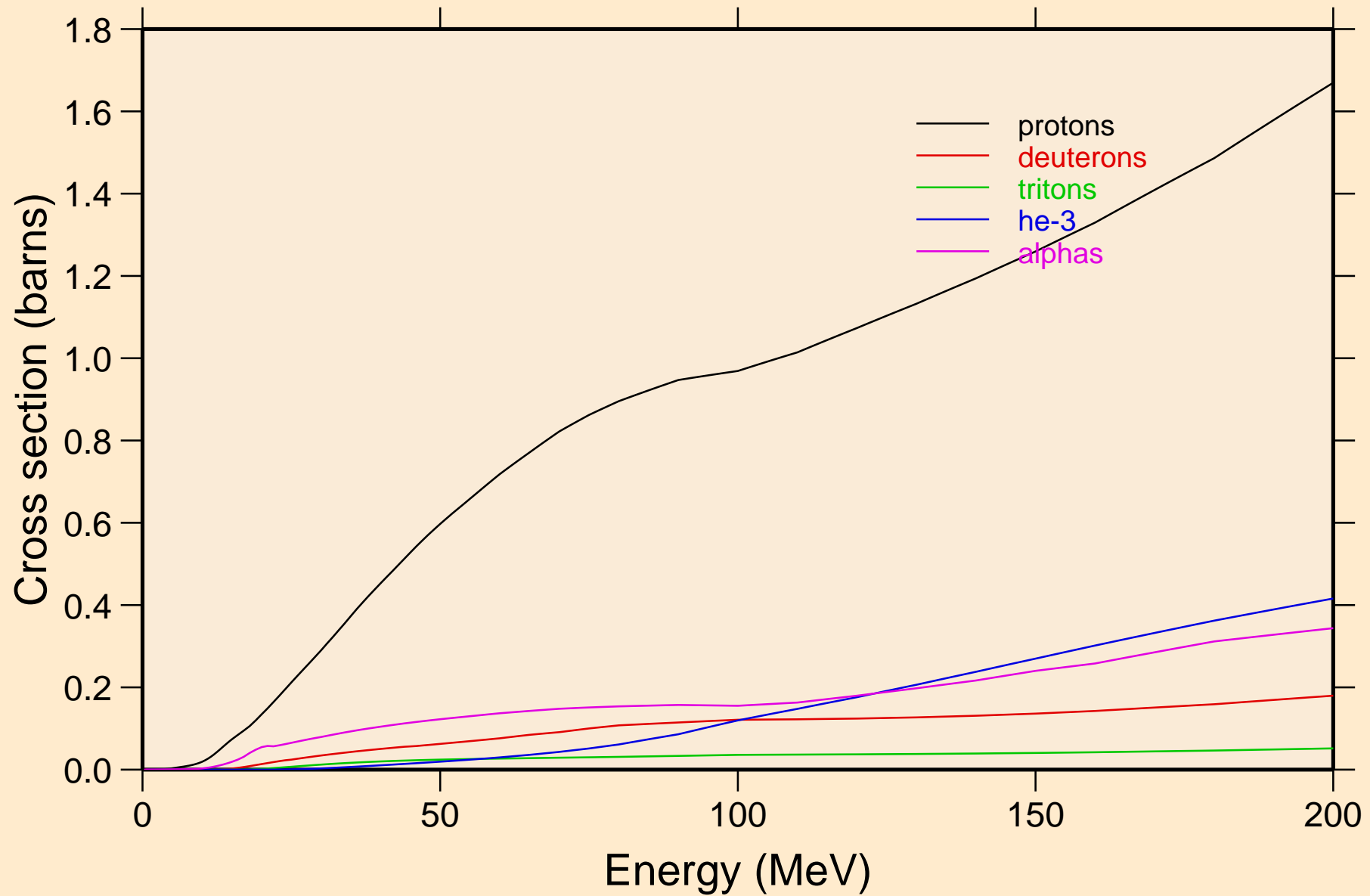
## Particle heating contributions



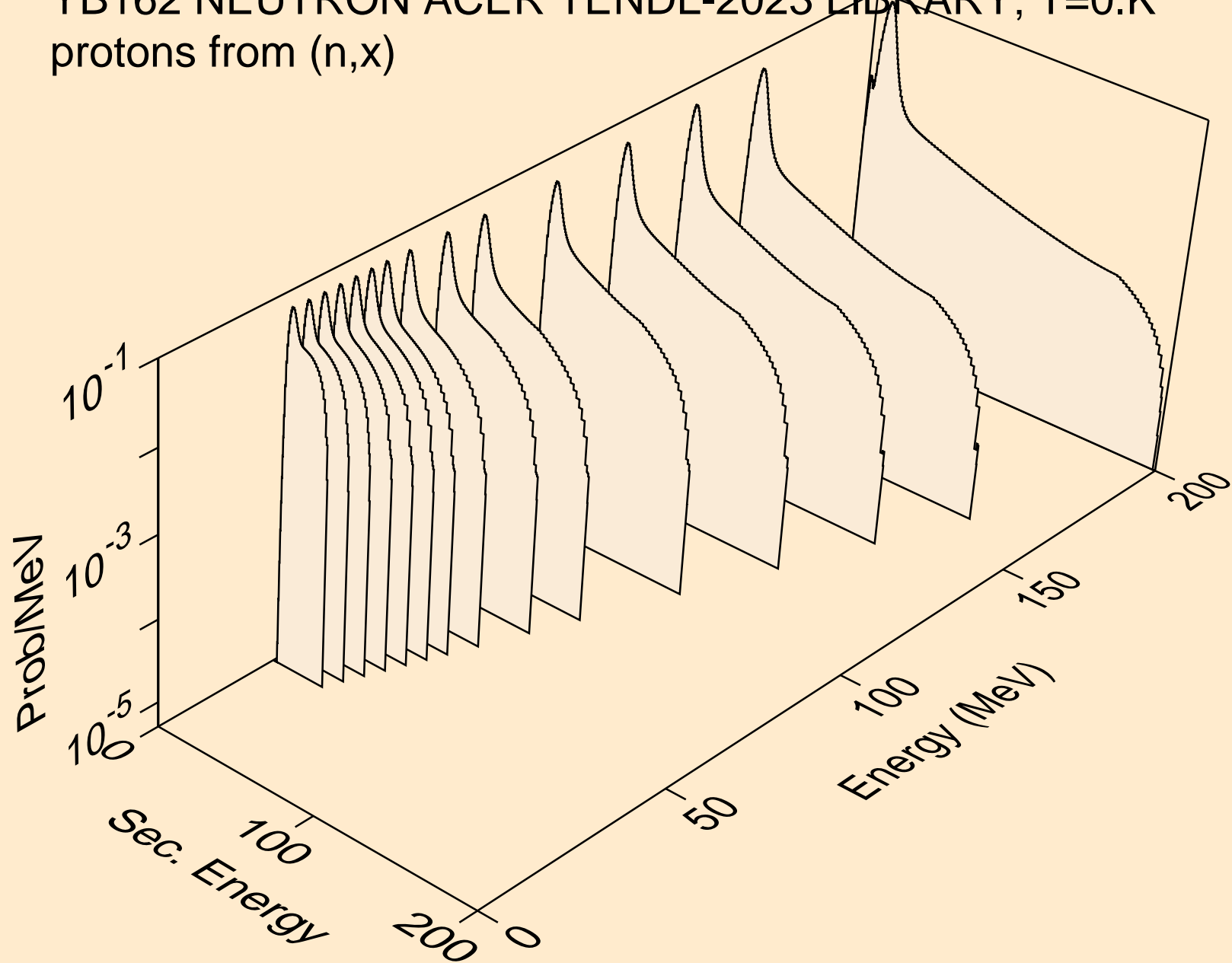
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



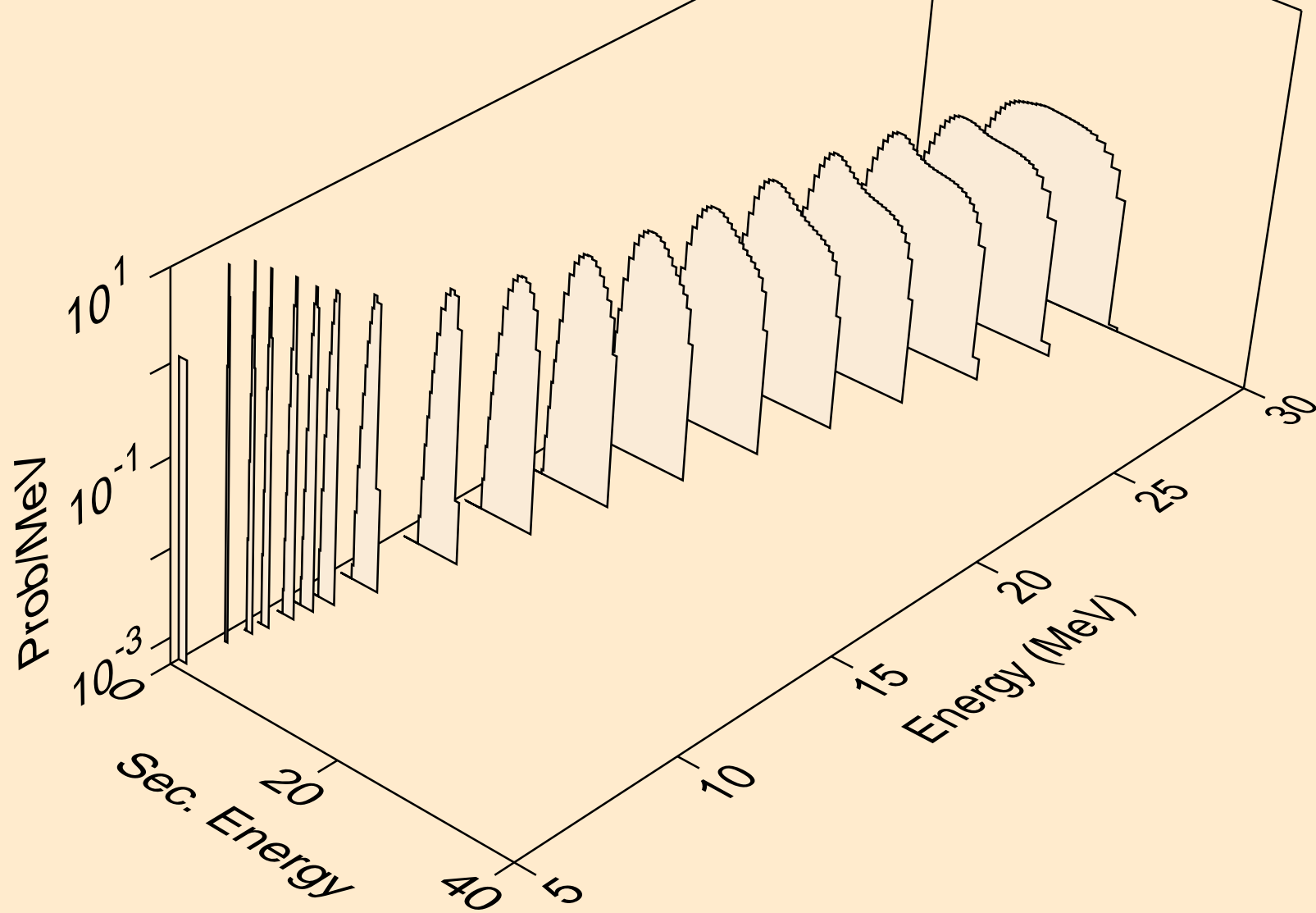
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



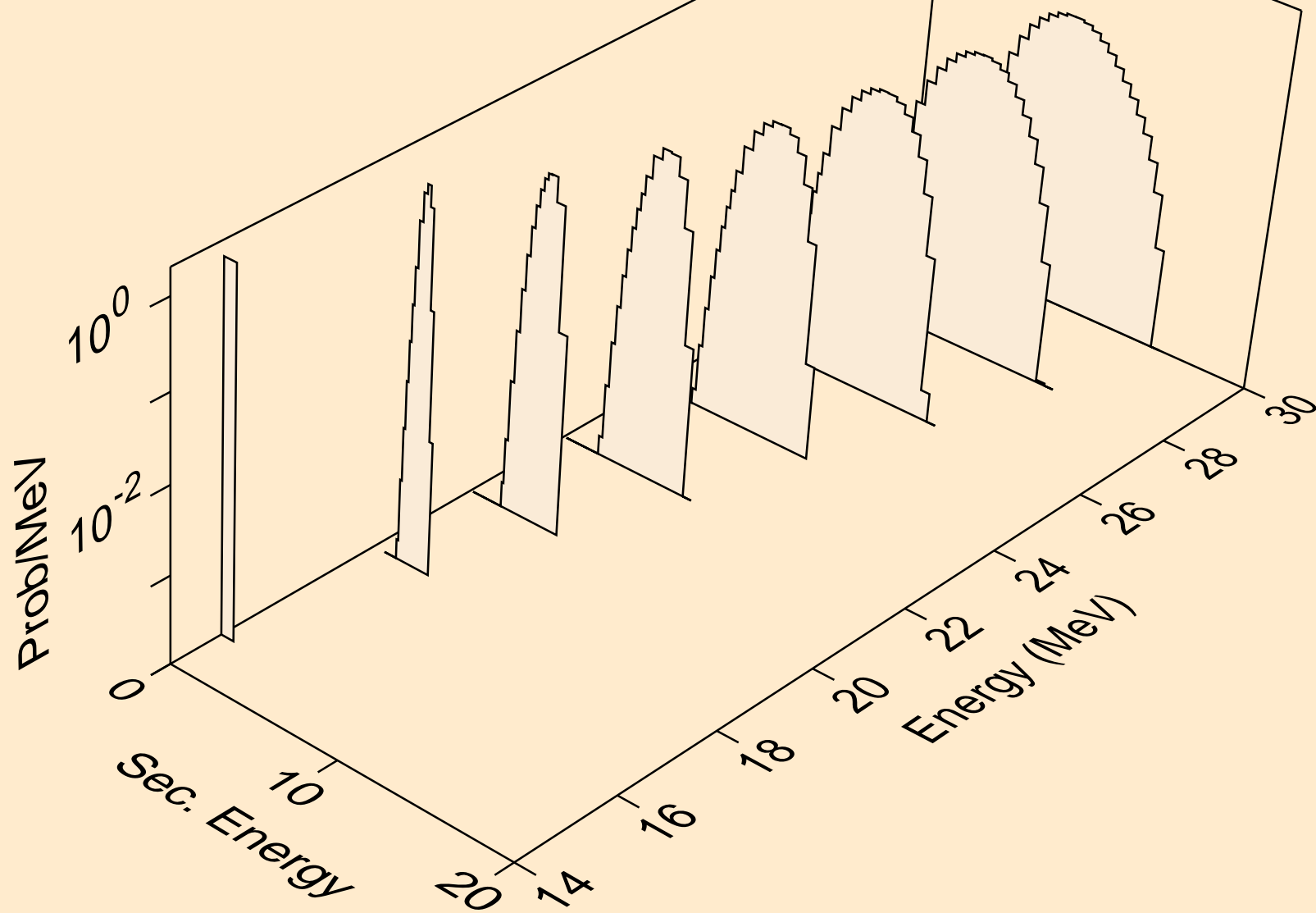
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)



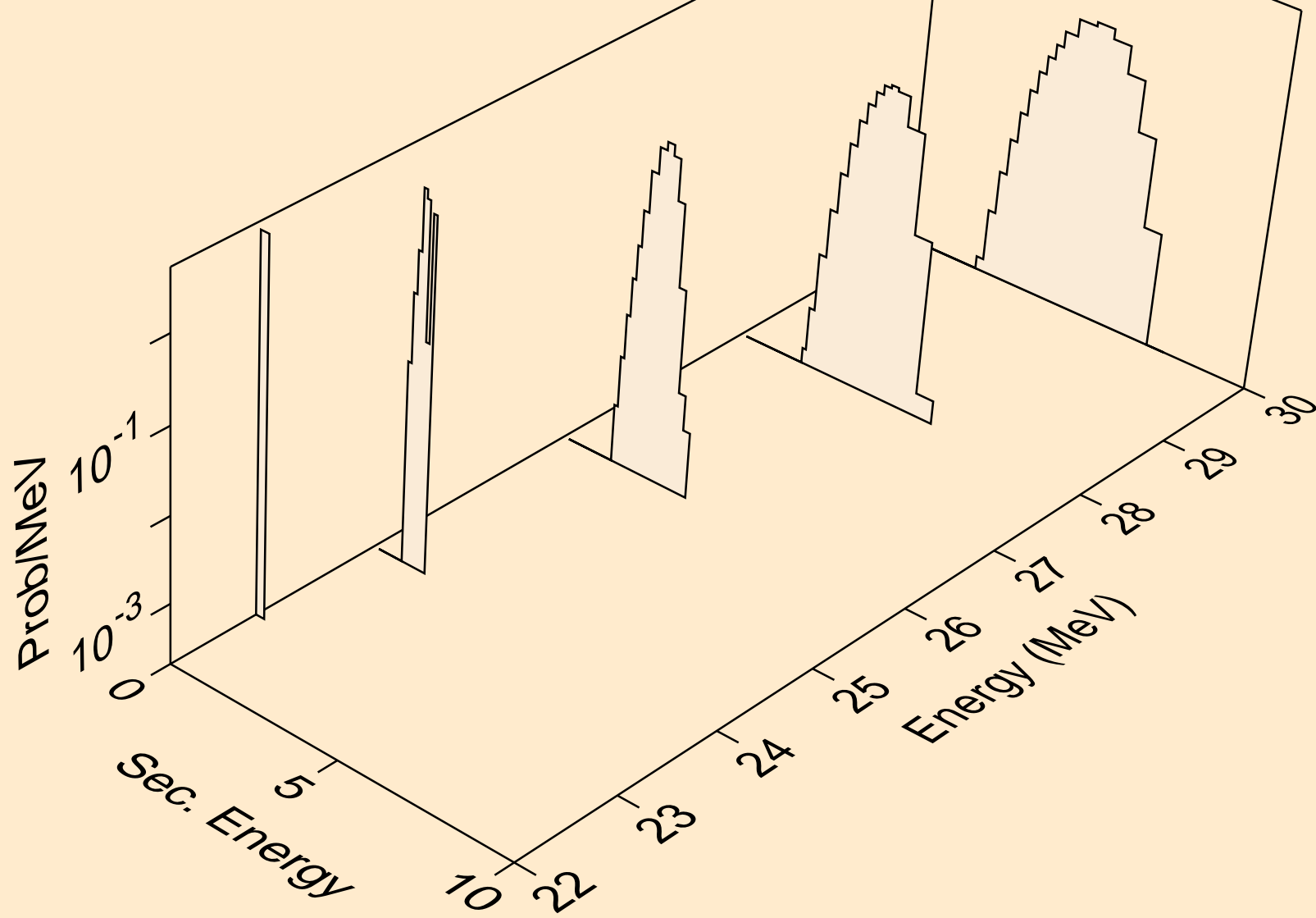
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



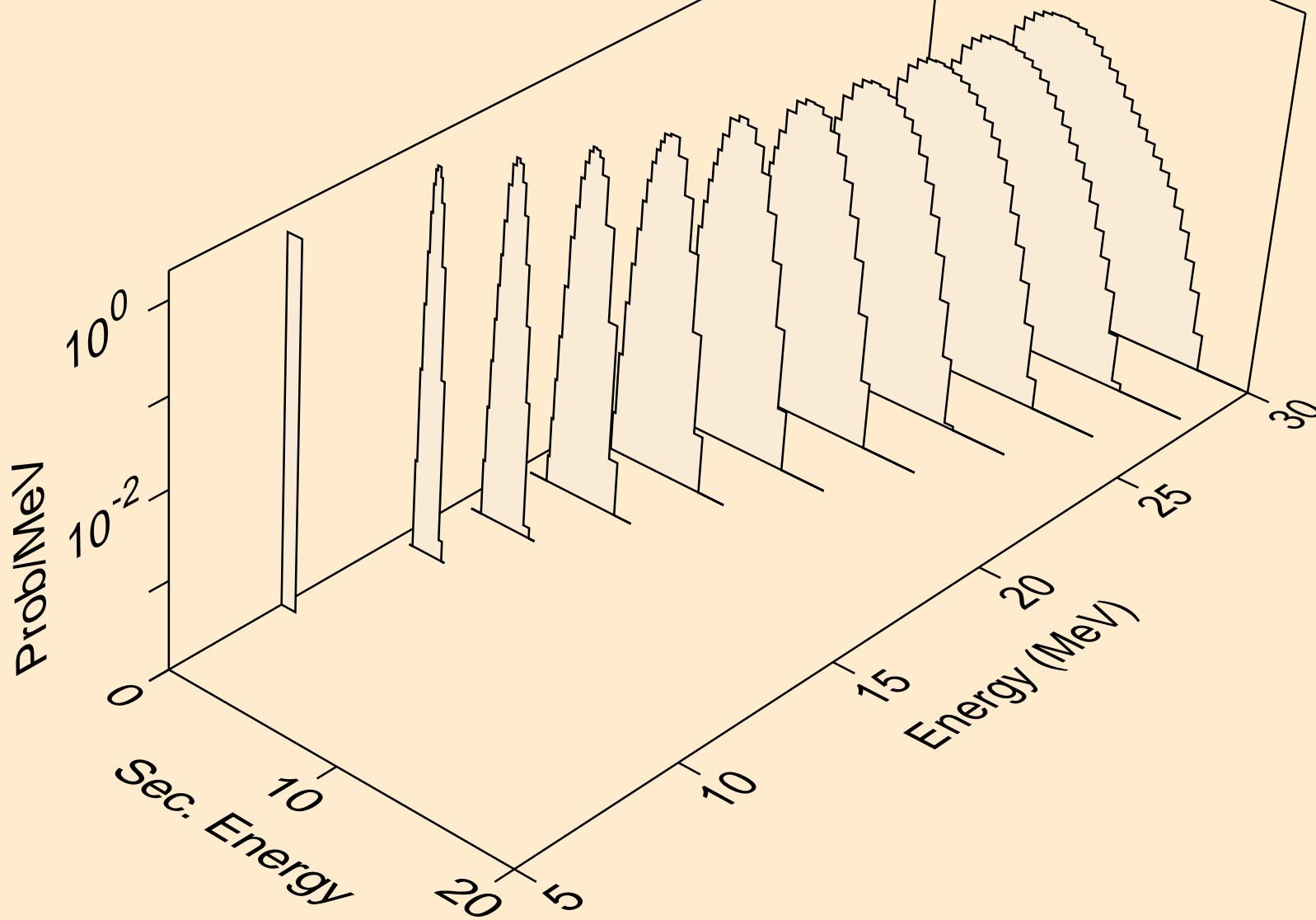
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



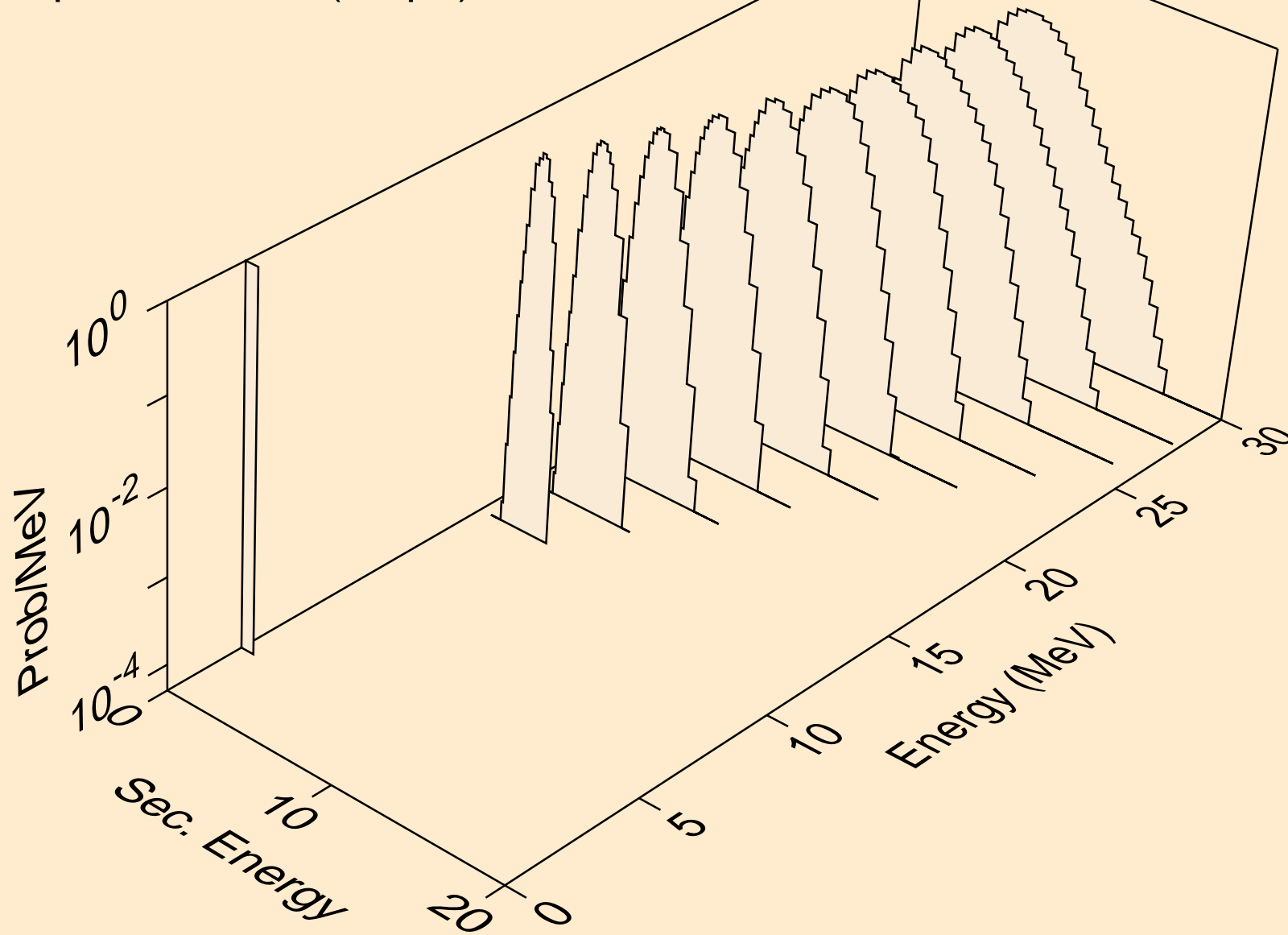
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



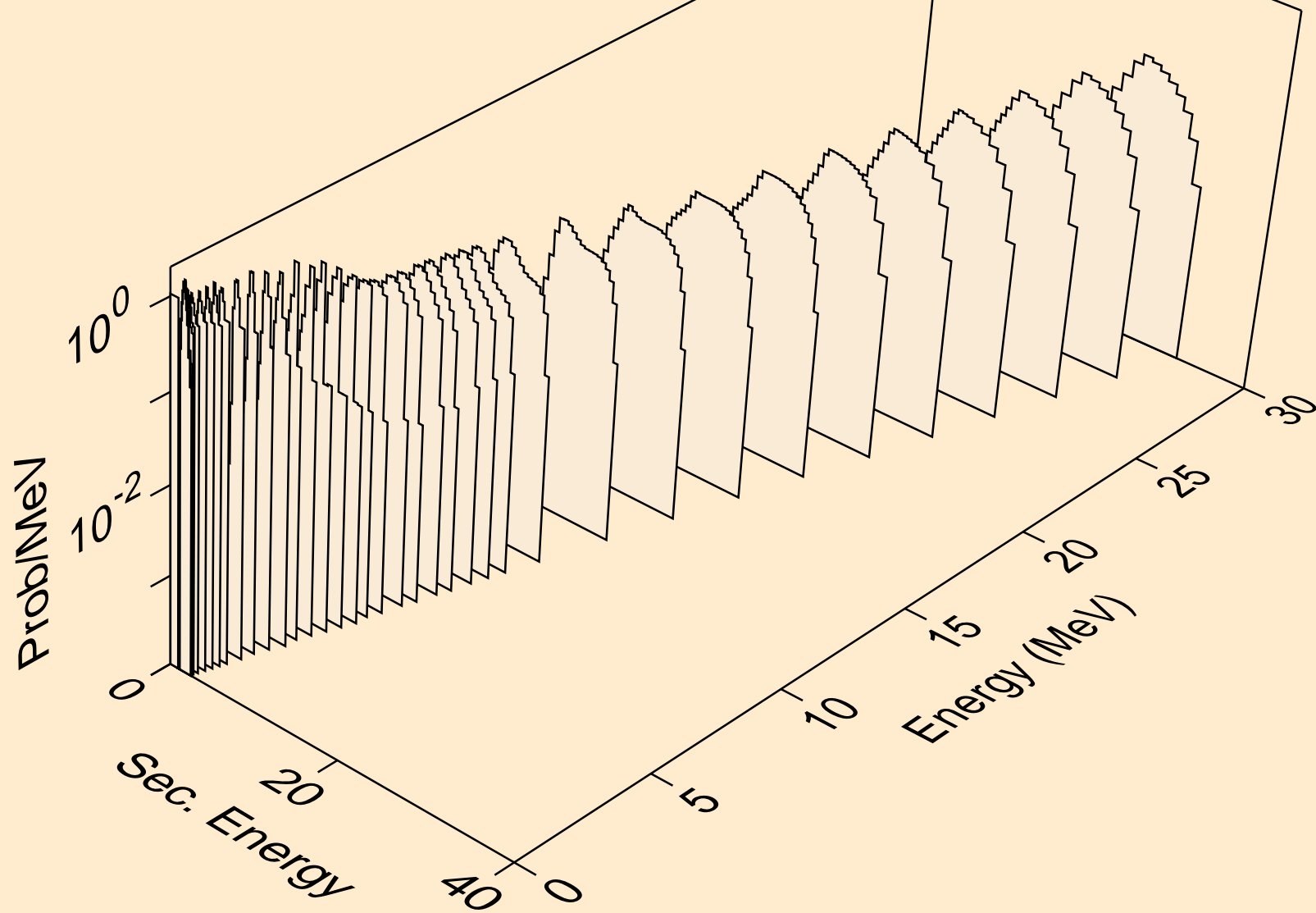
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



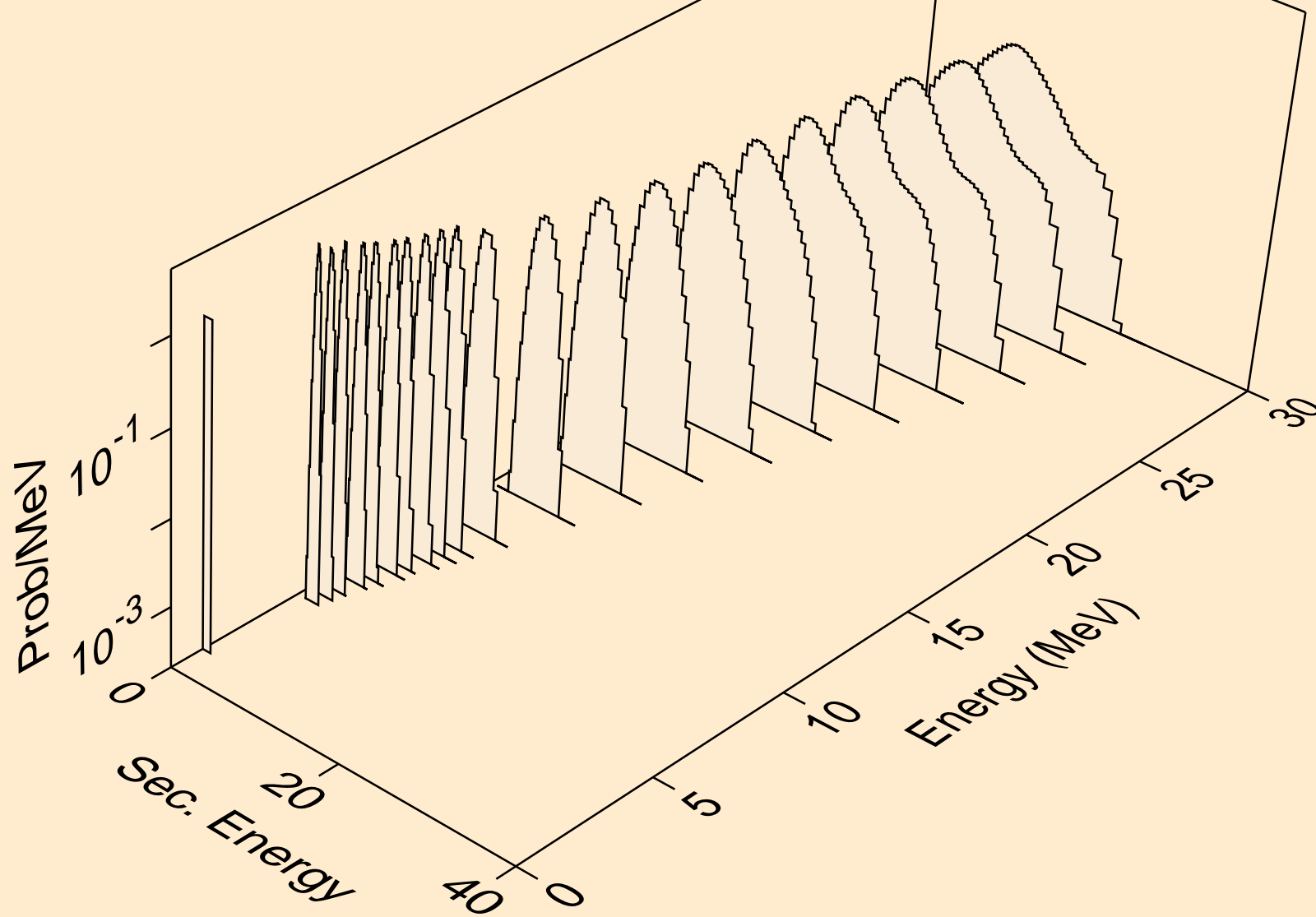
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



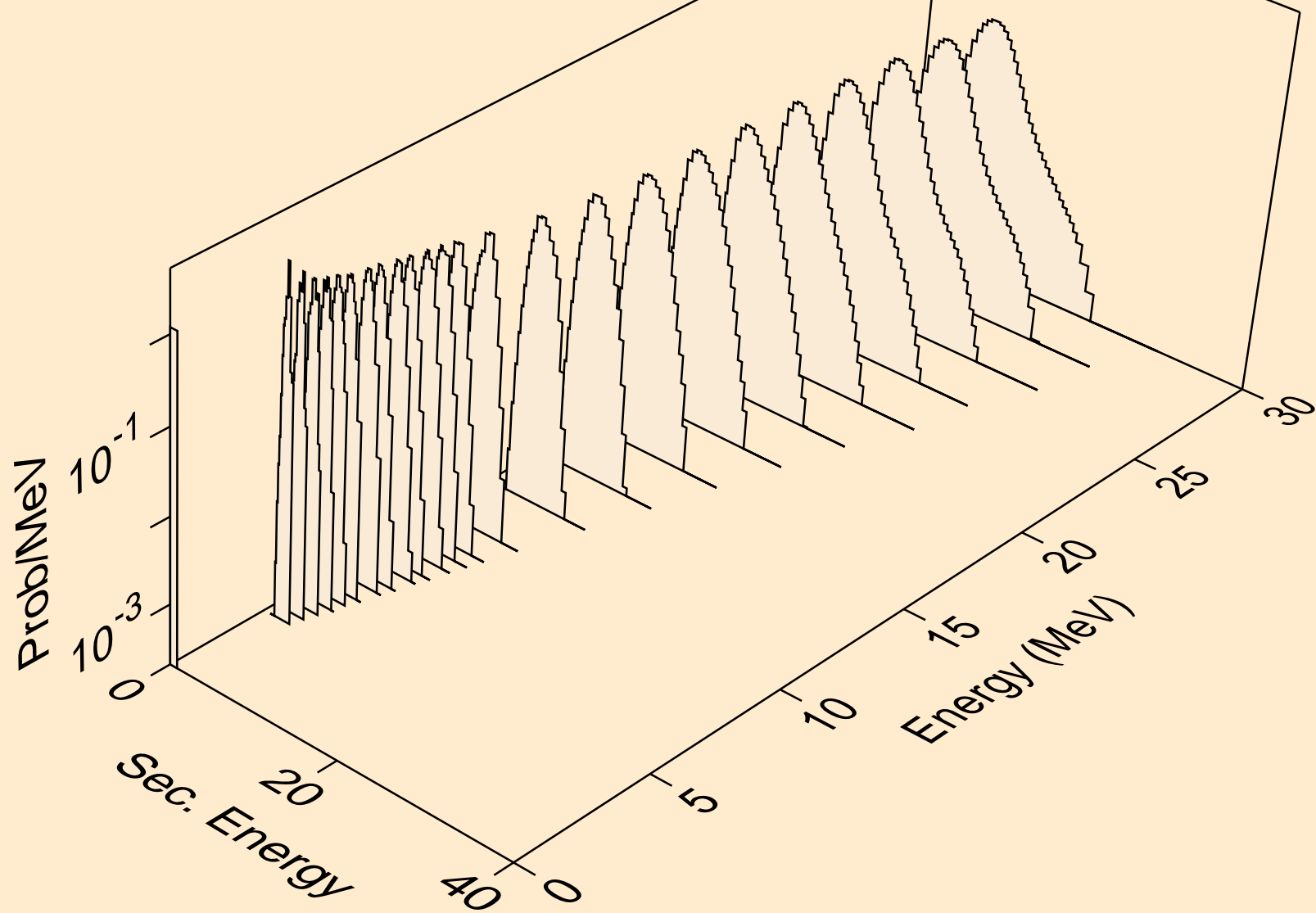
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



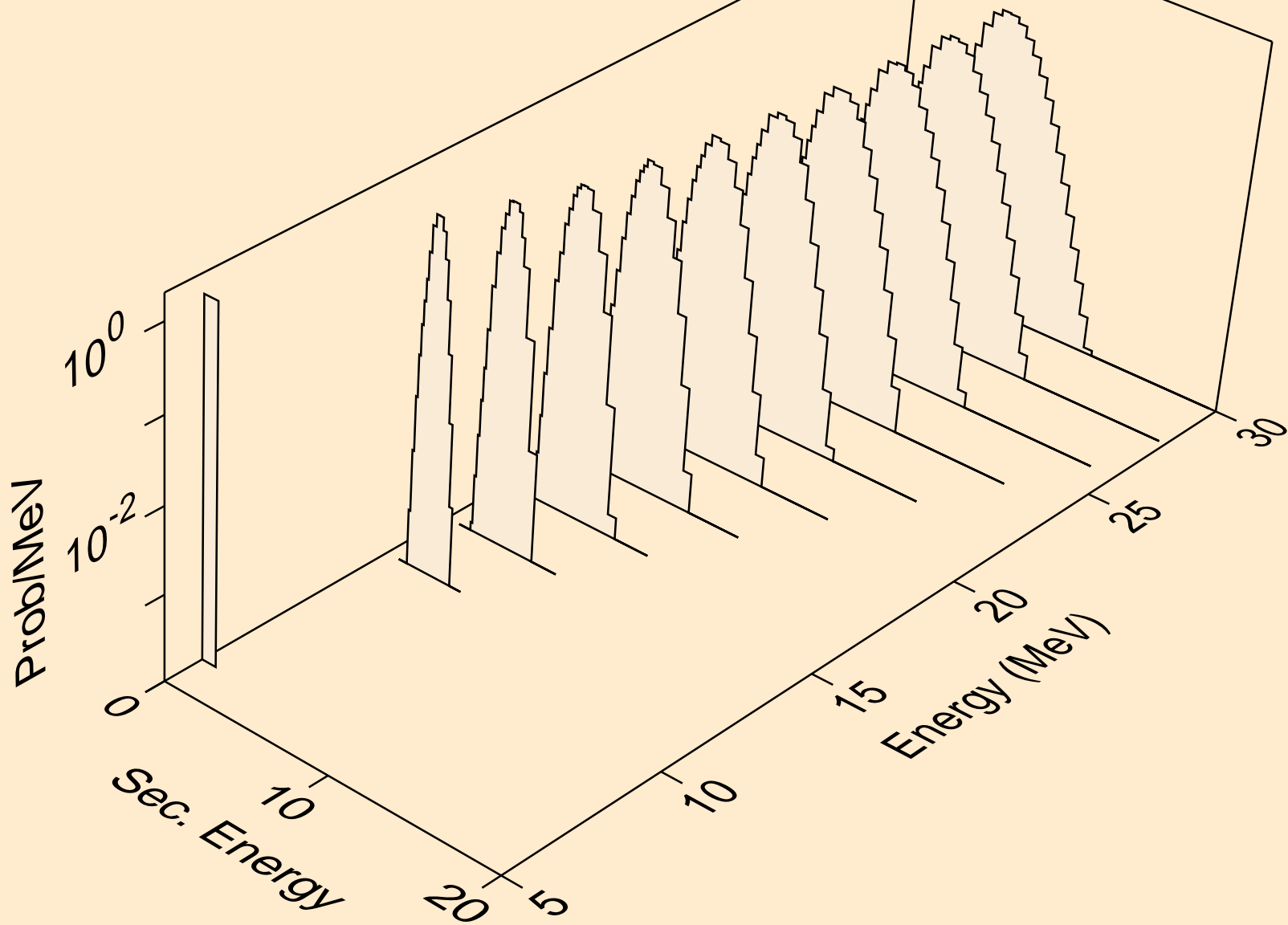
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)



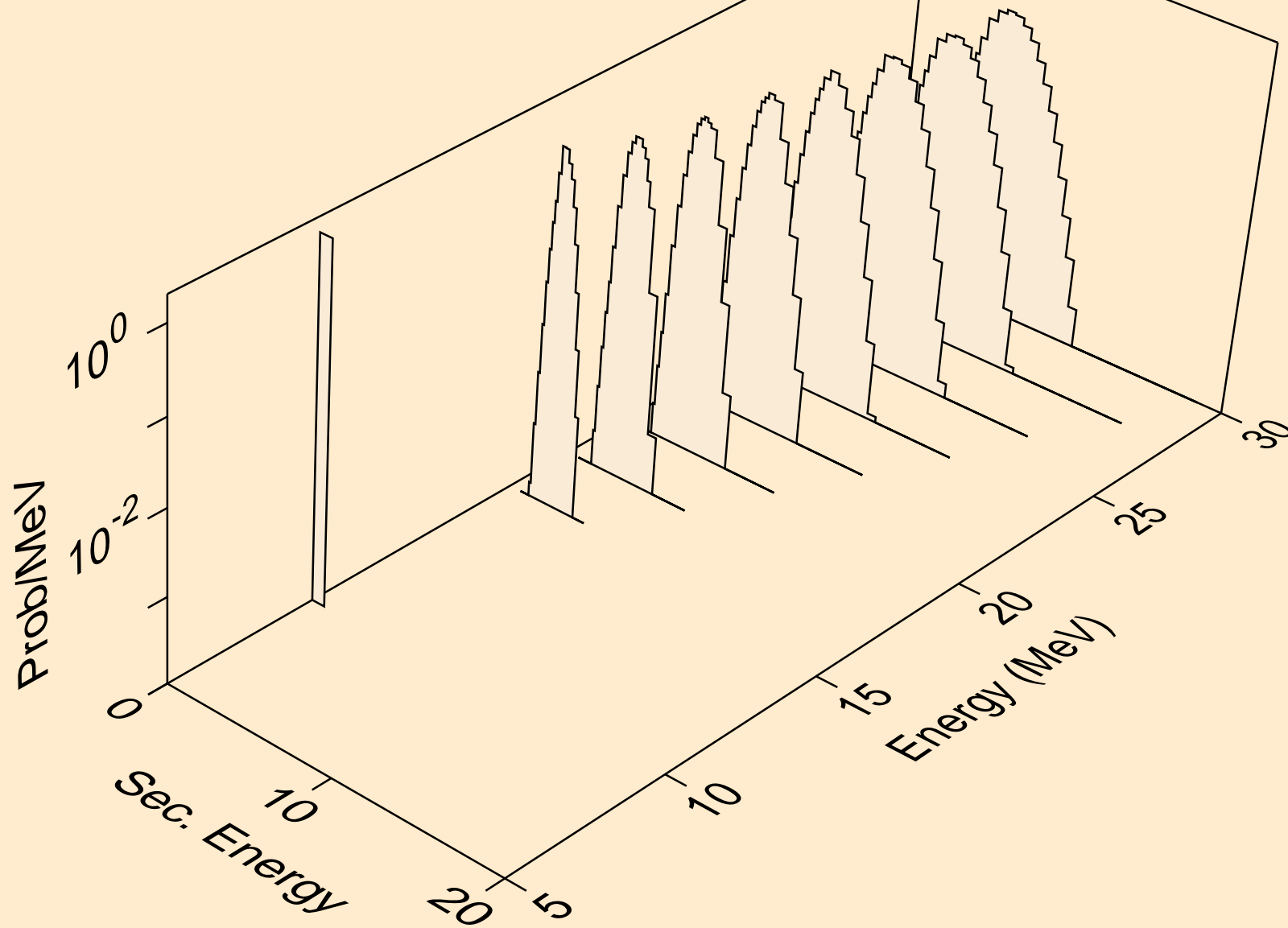
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



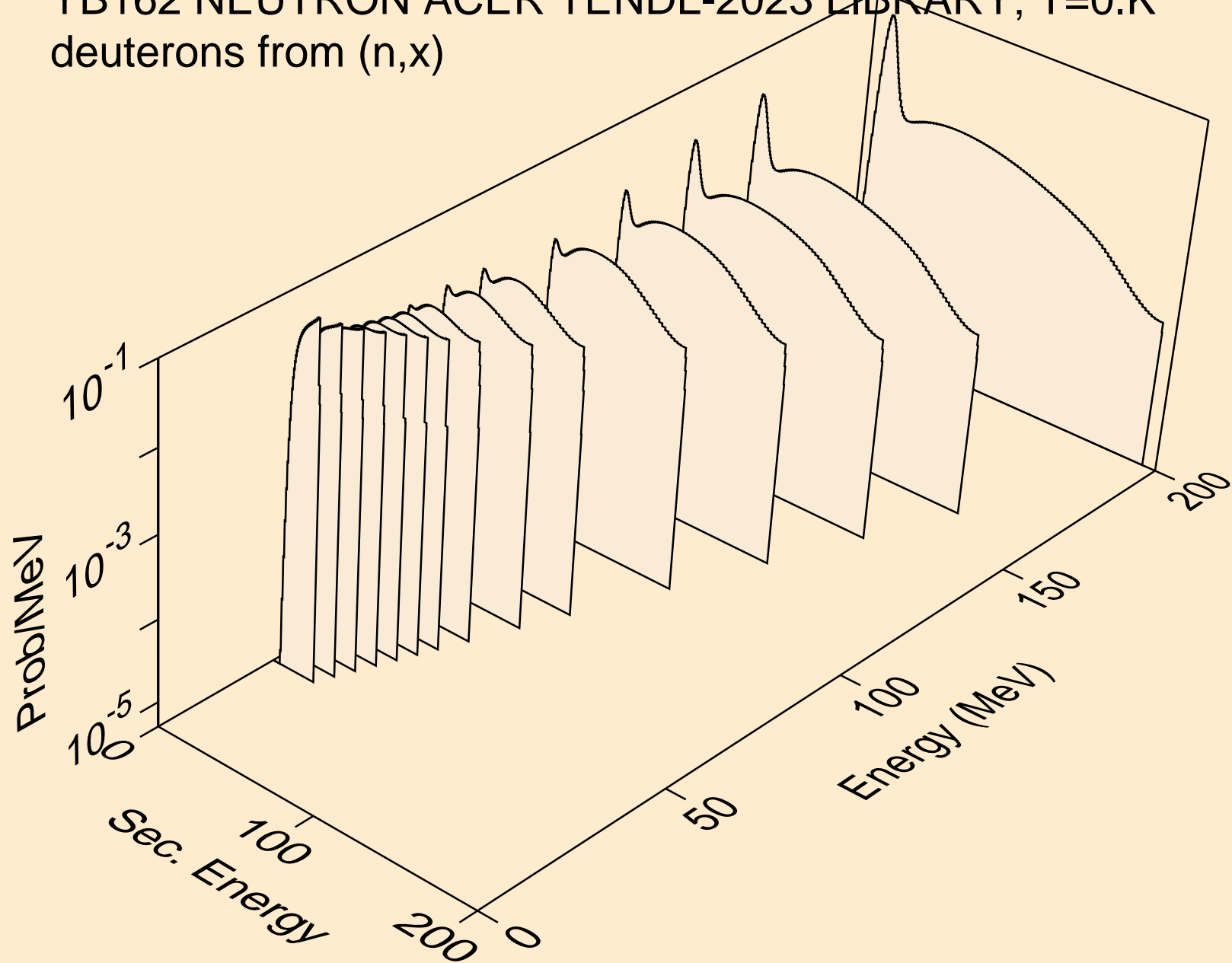
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



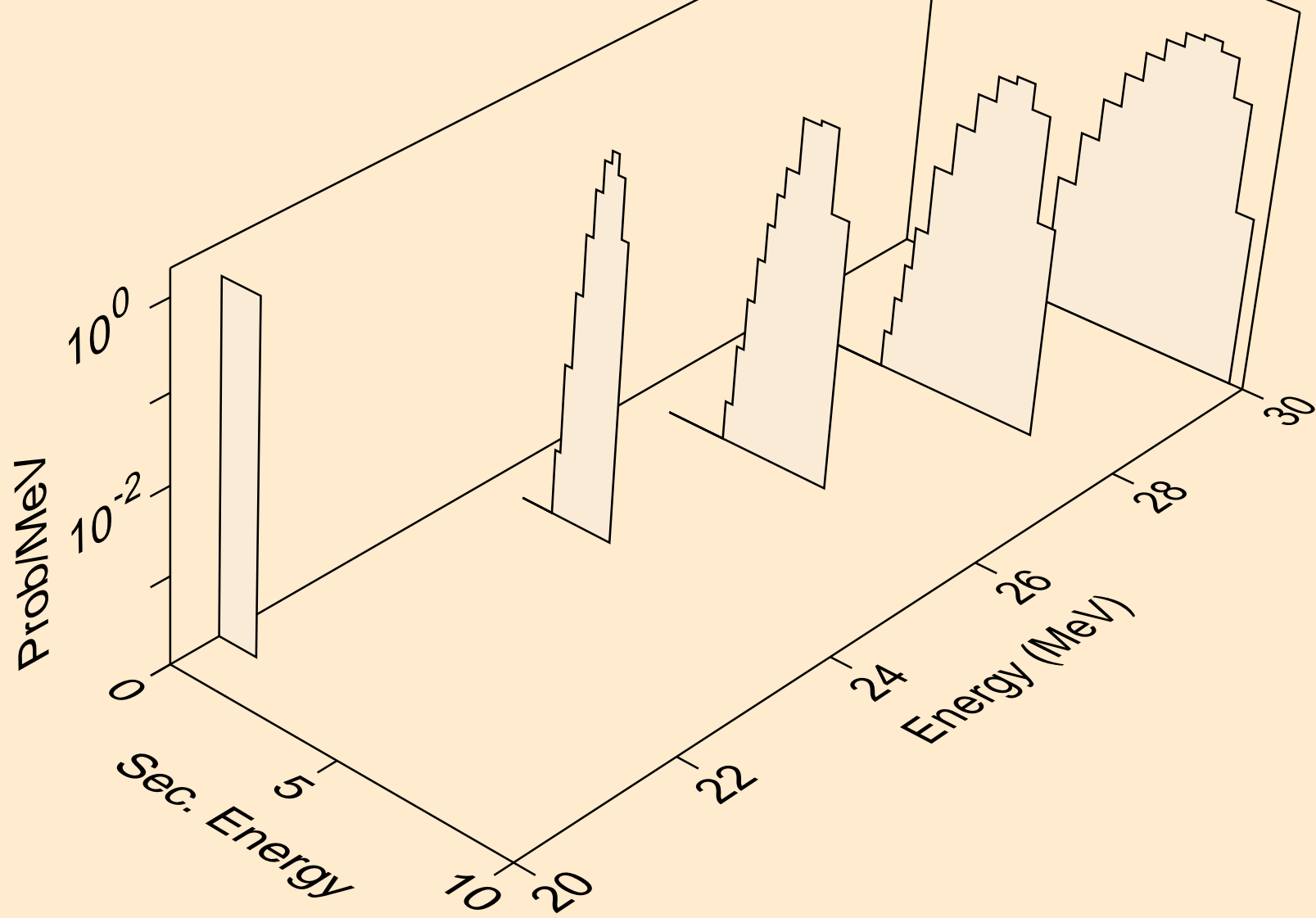
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)



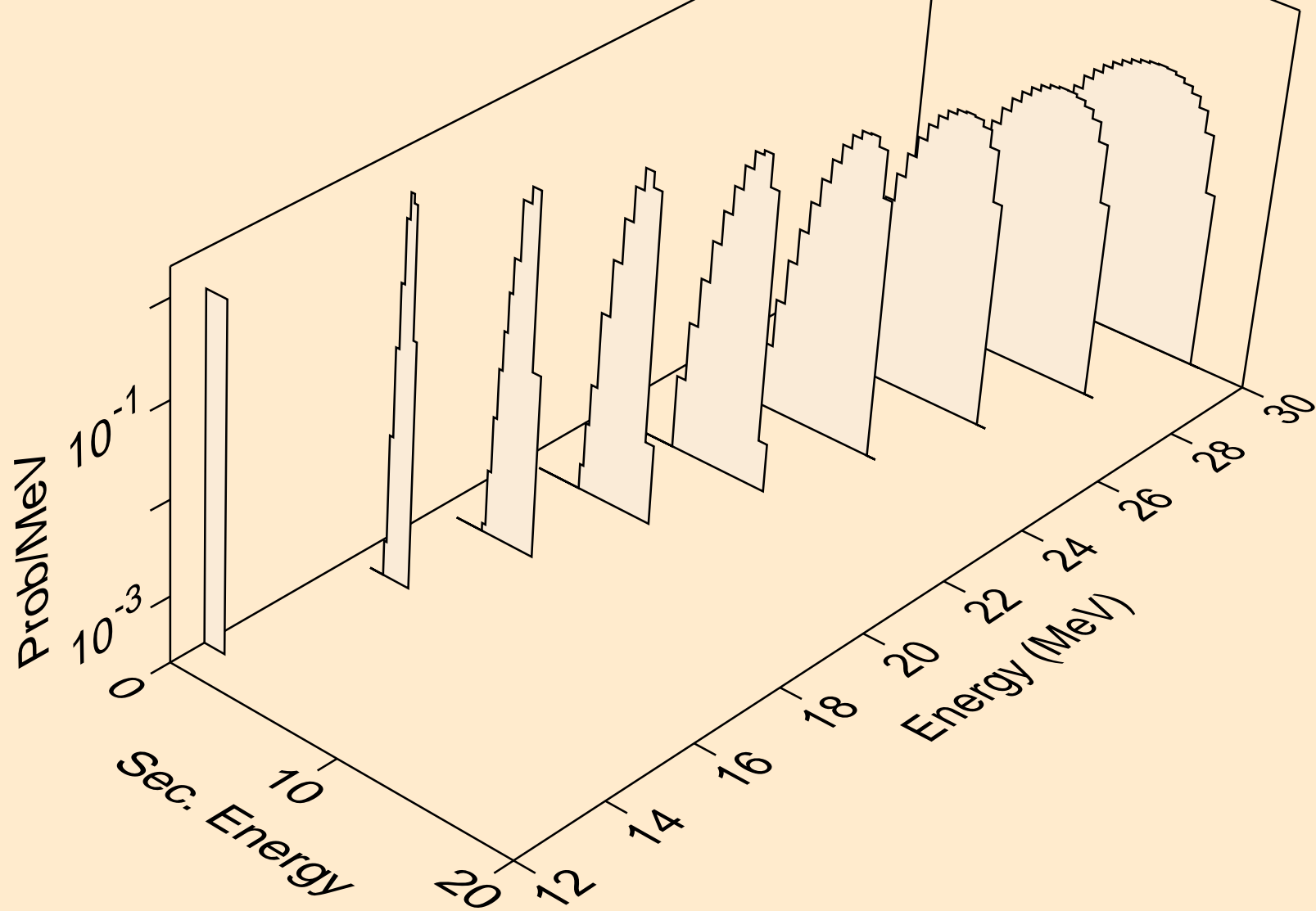
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



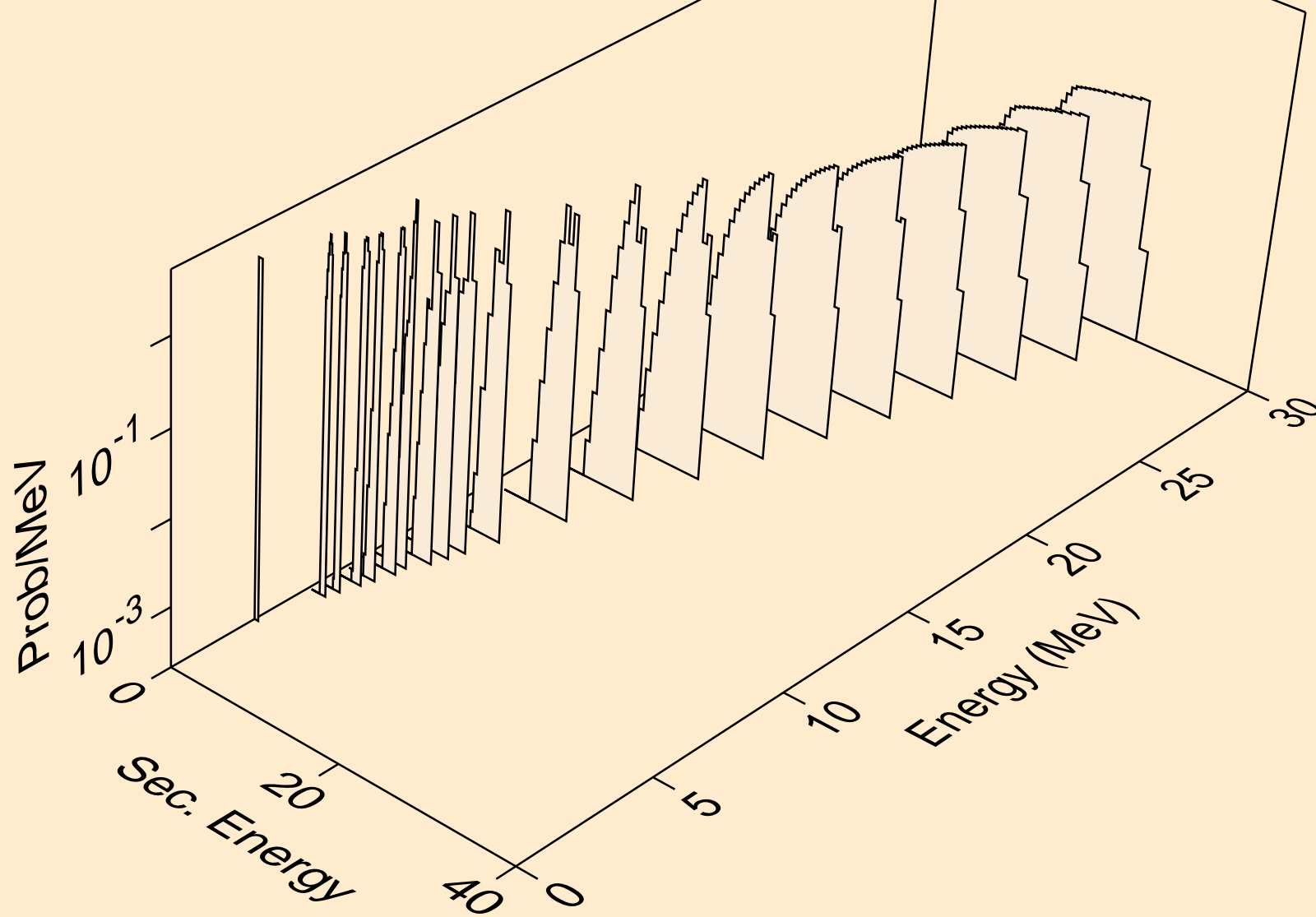
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



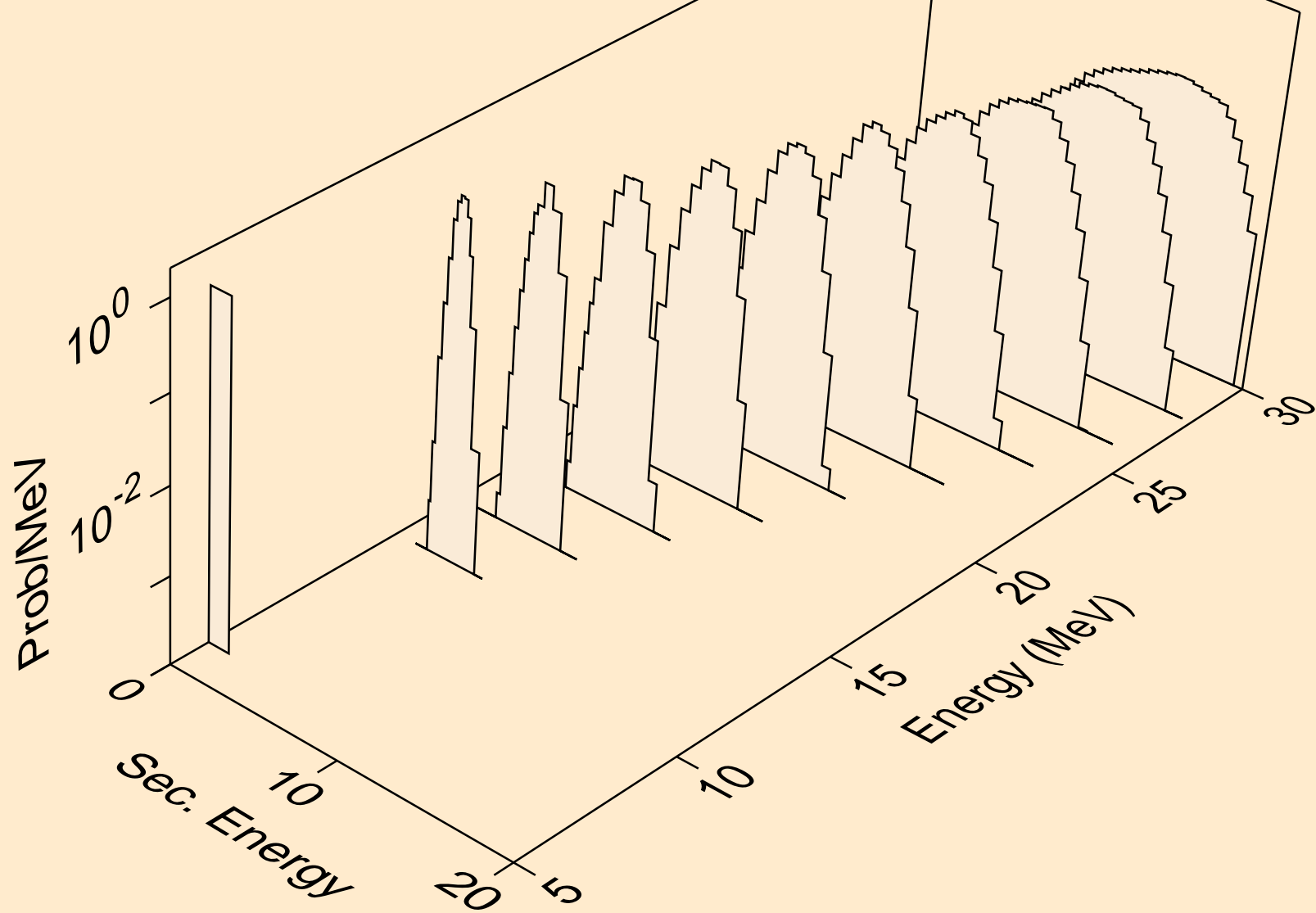
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



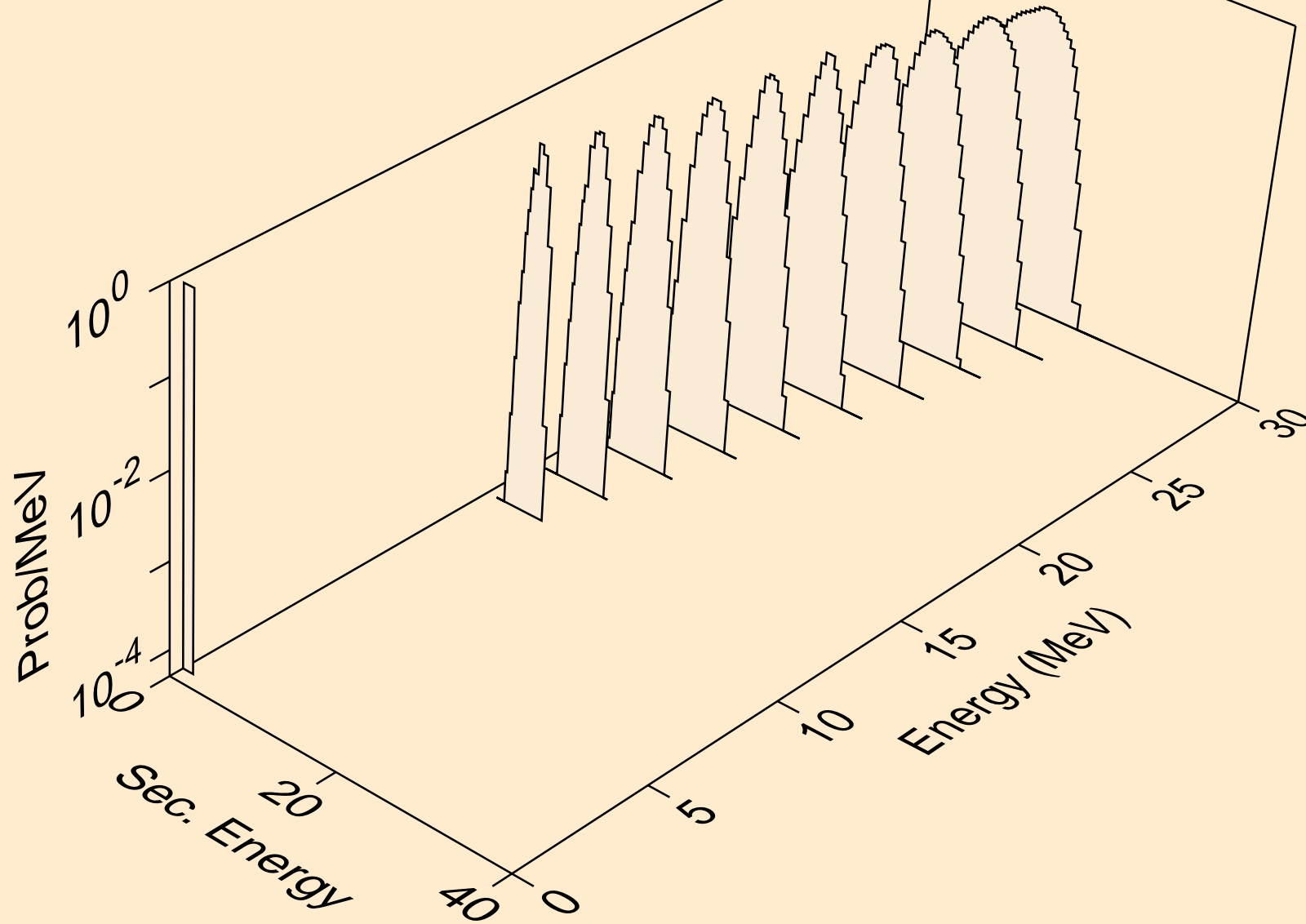
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



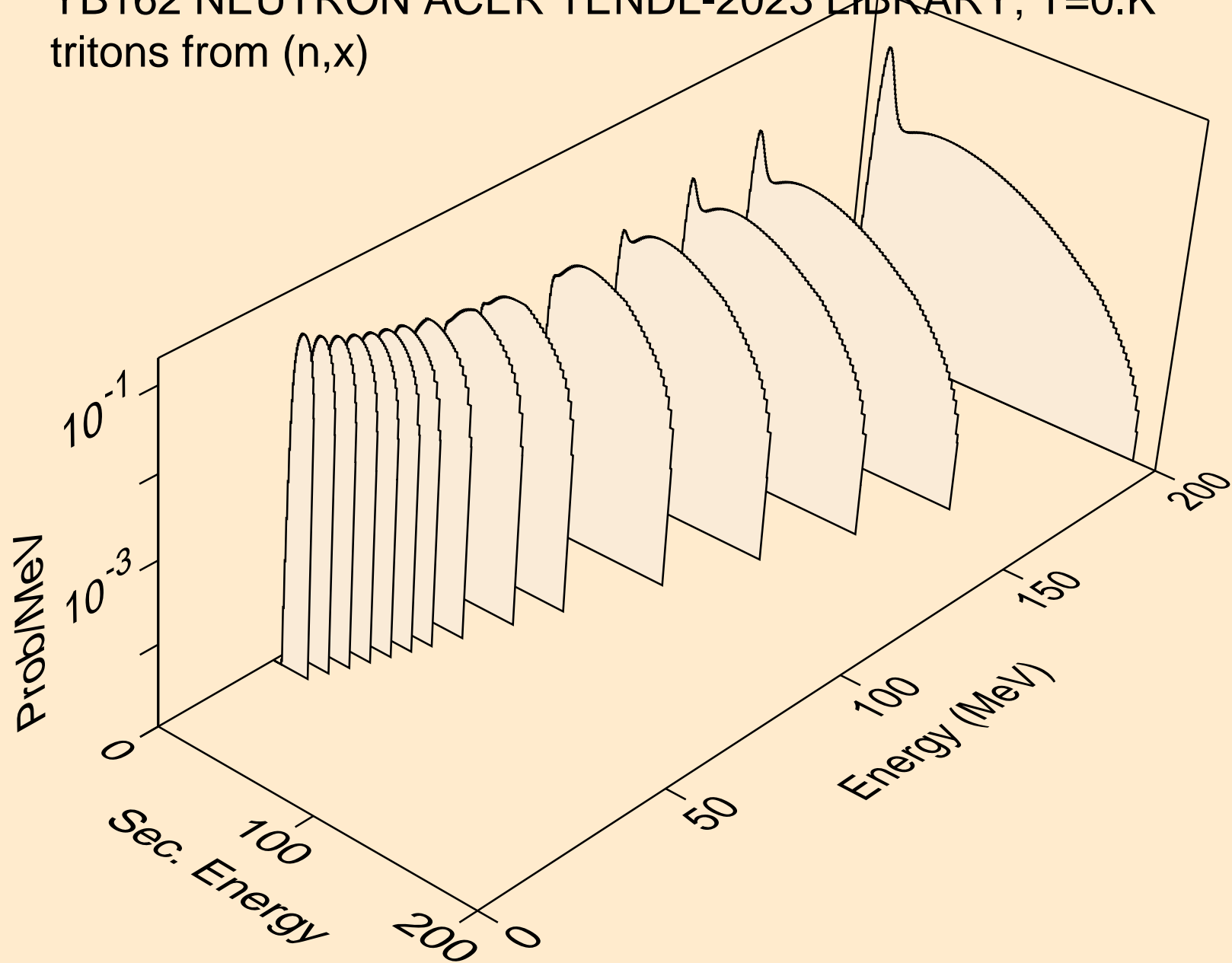
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)



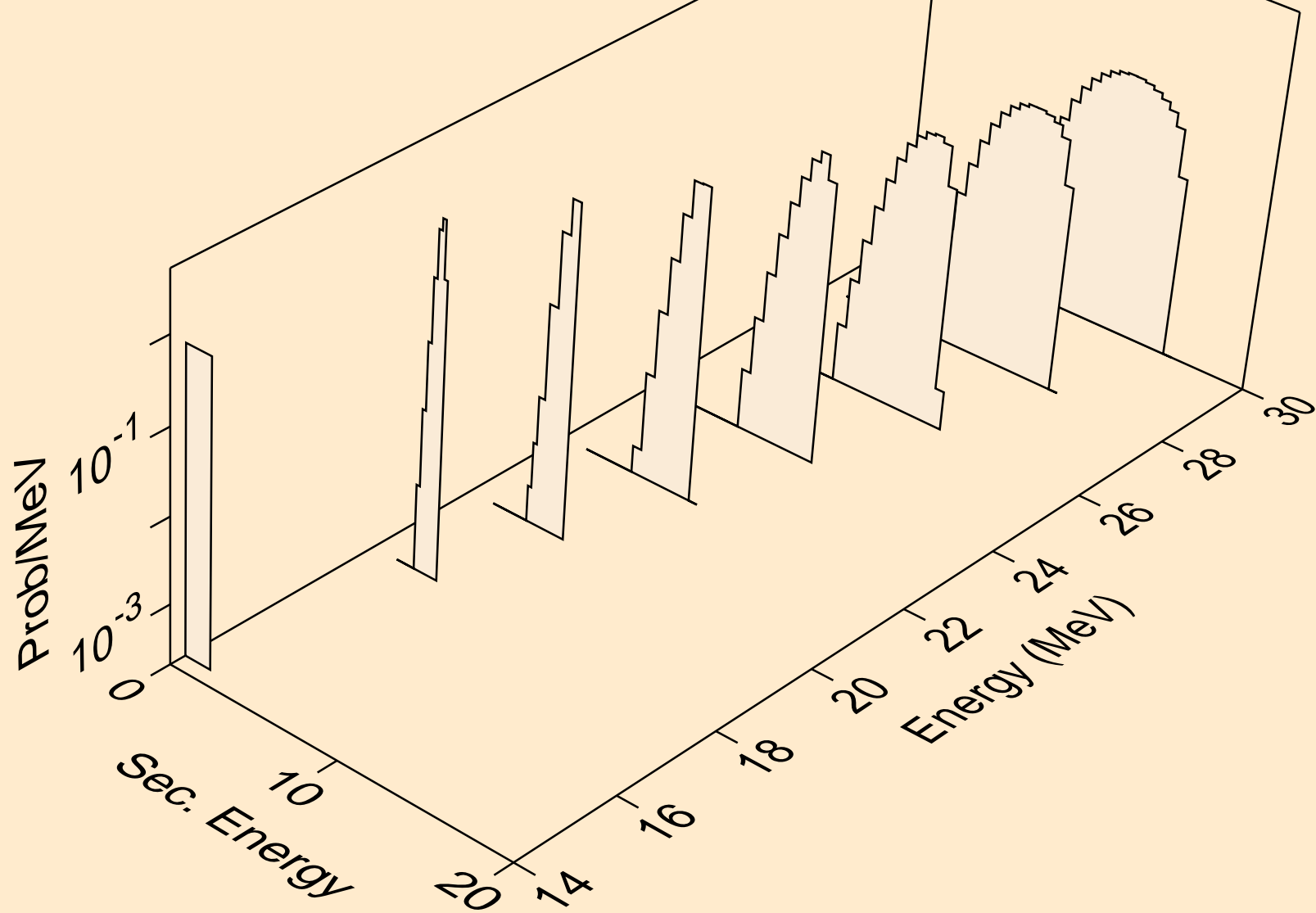
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,da)



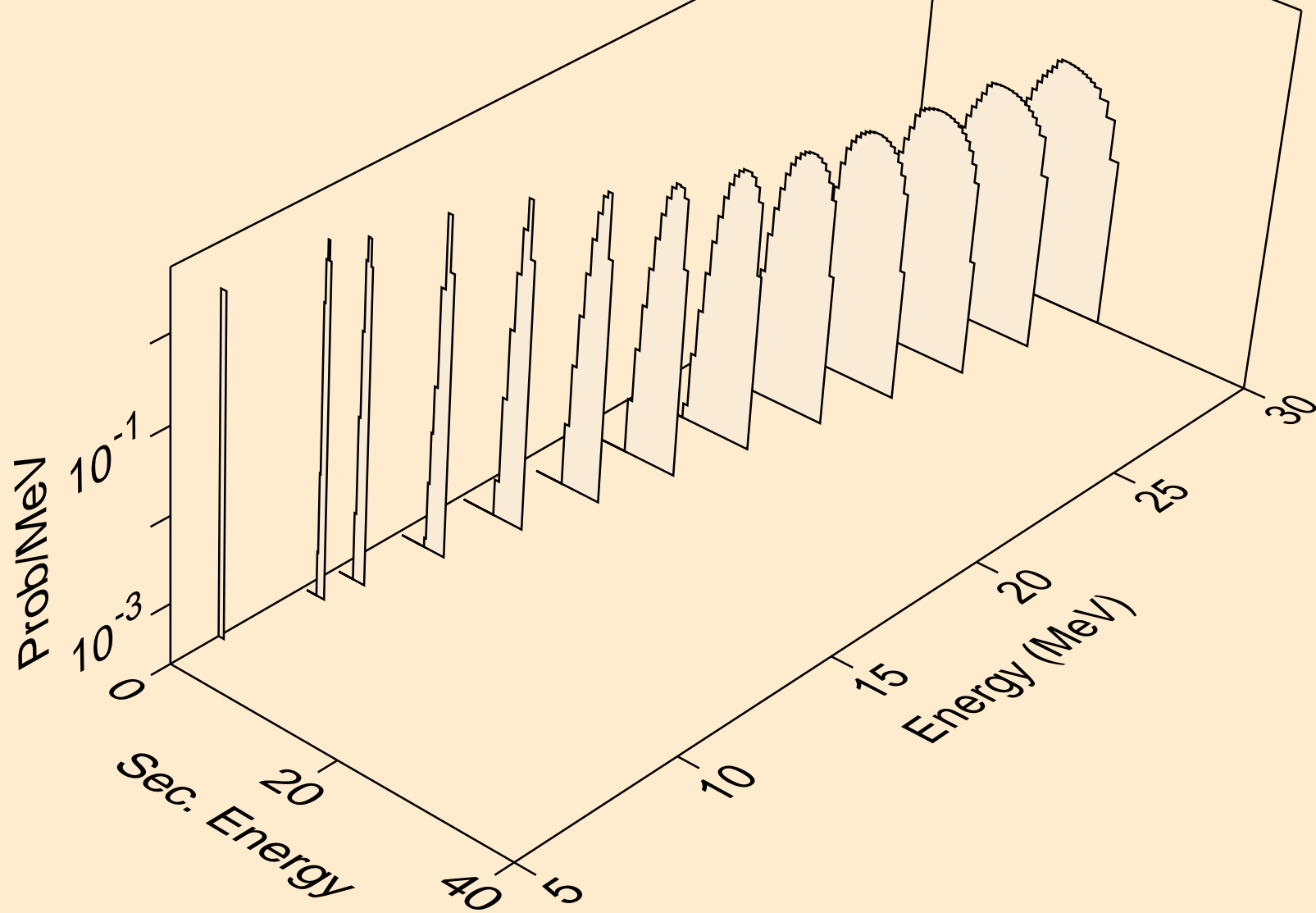
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



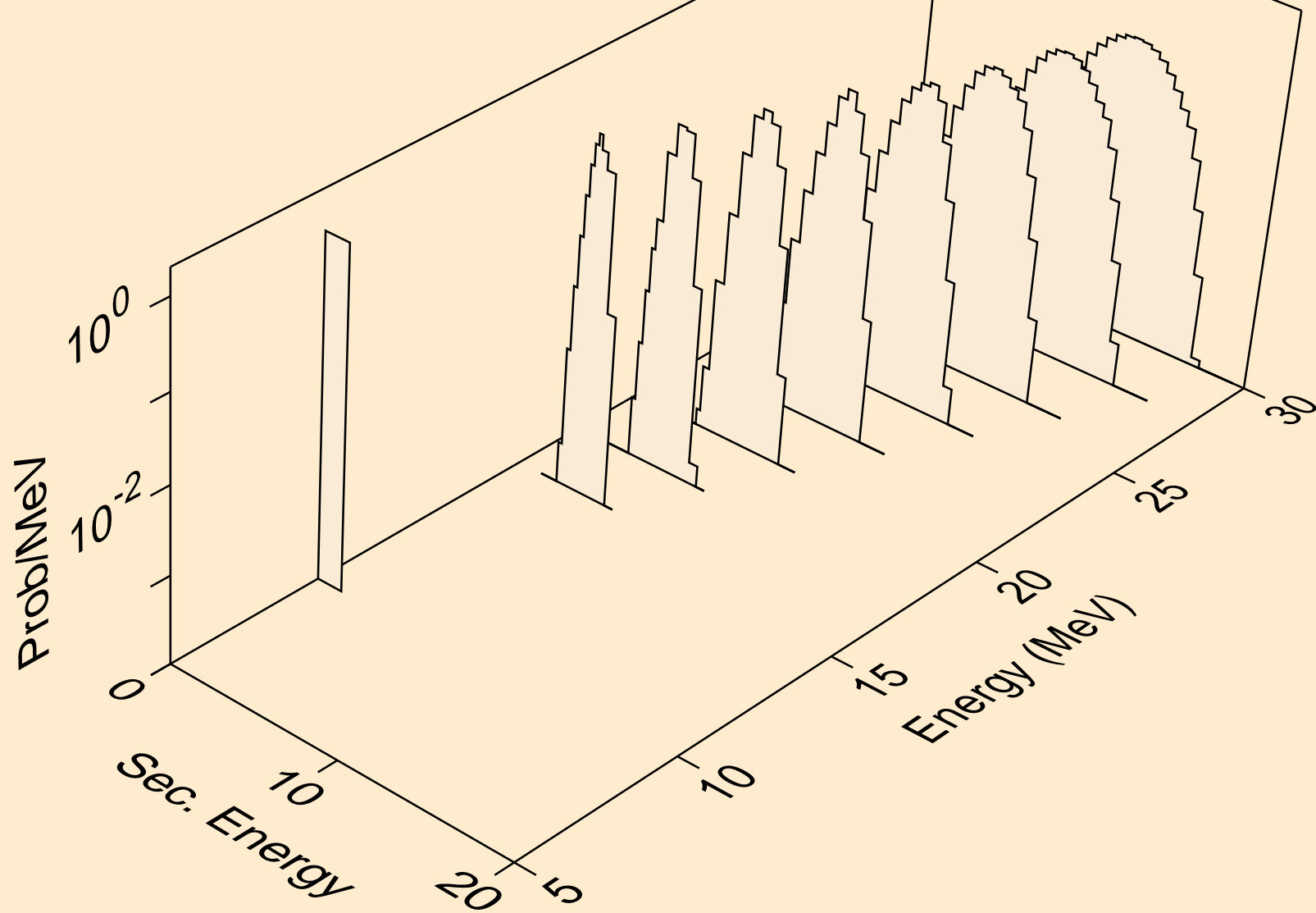
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



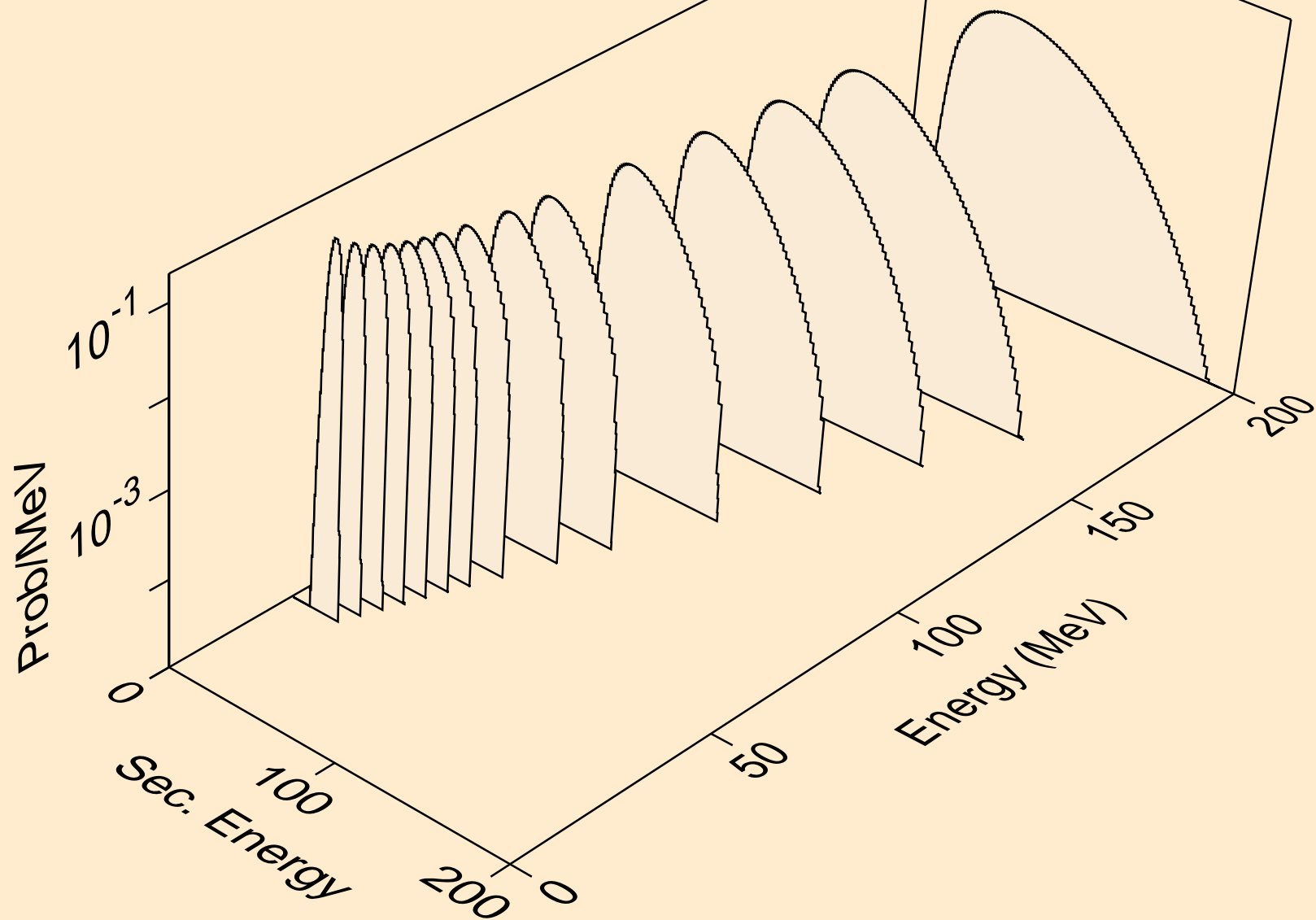
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,t)



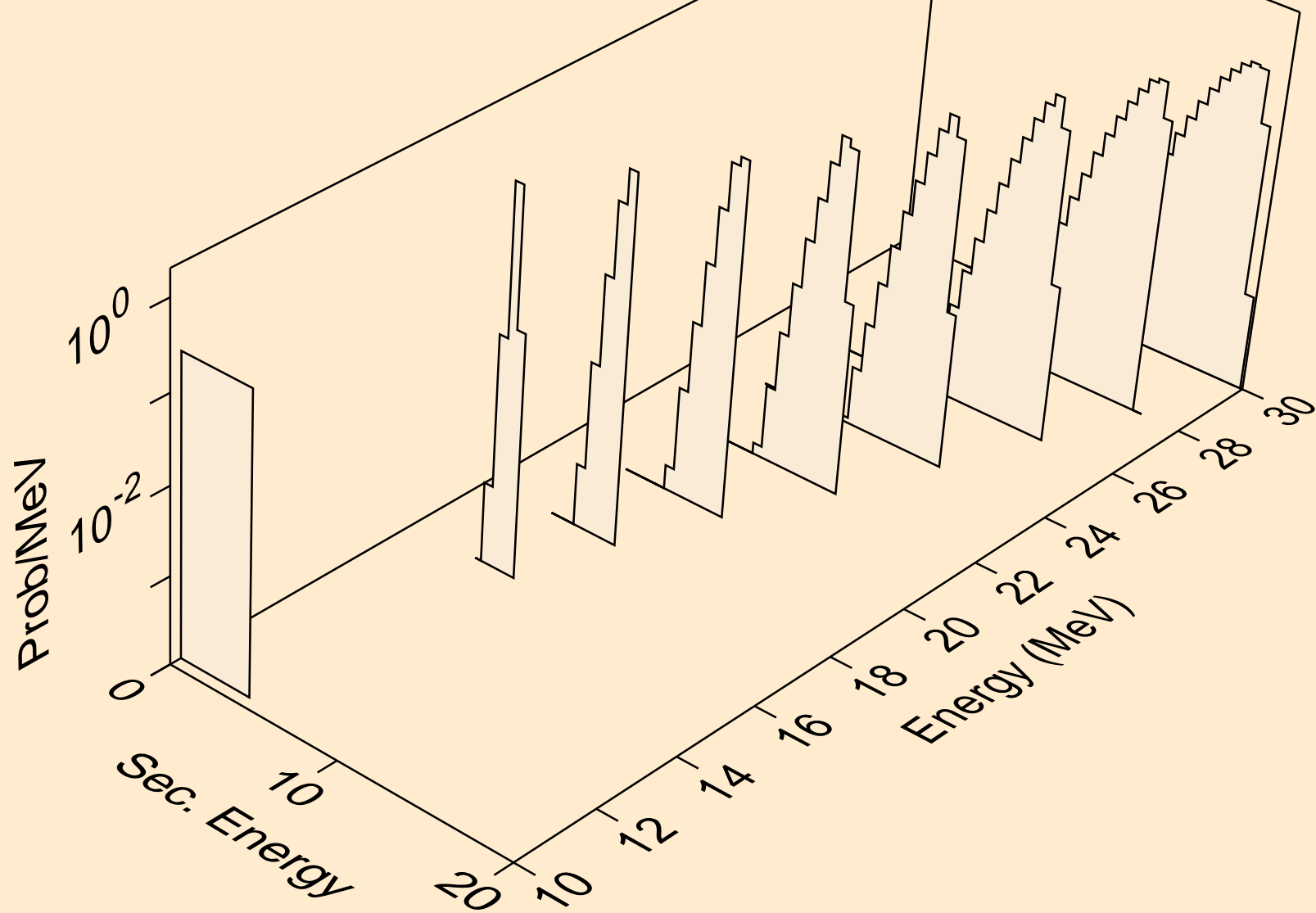
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,pt)



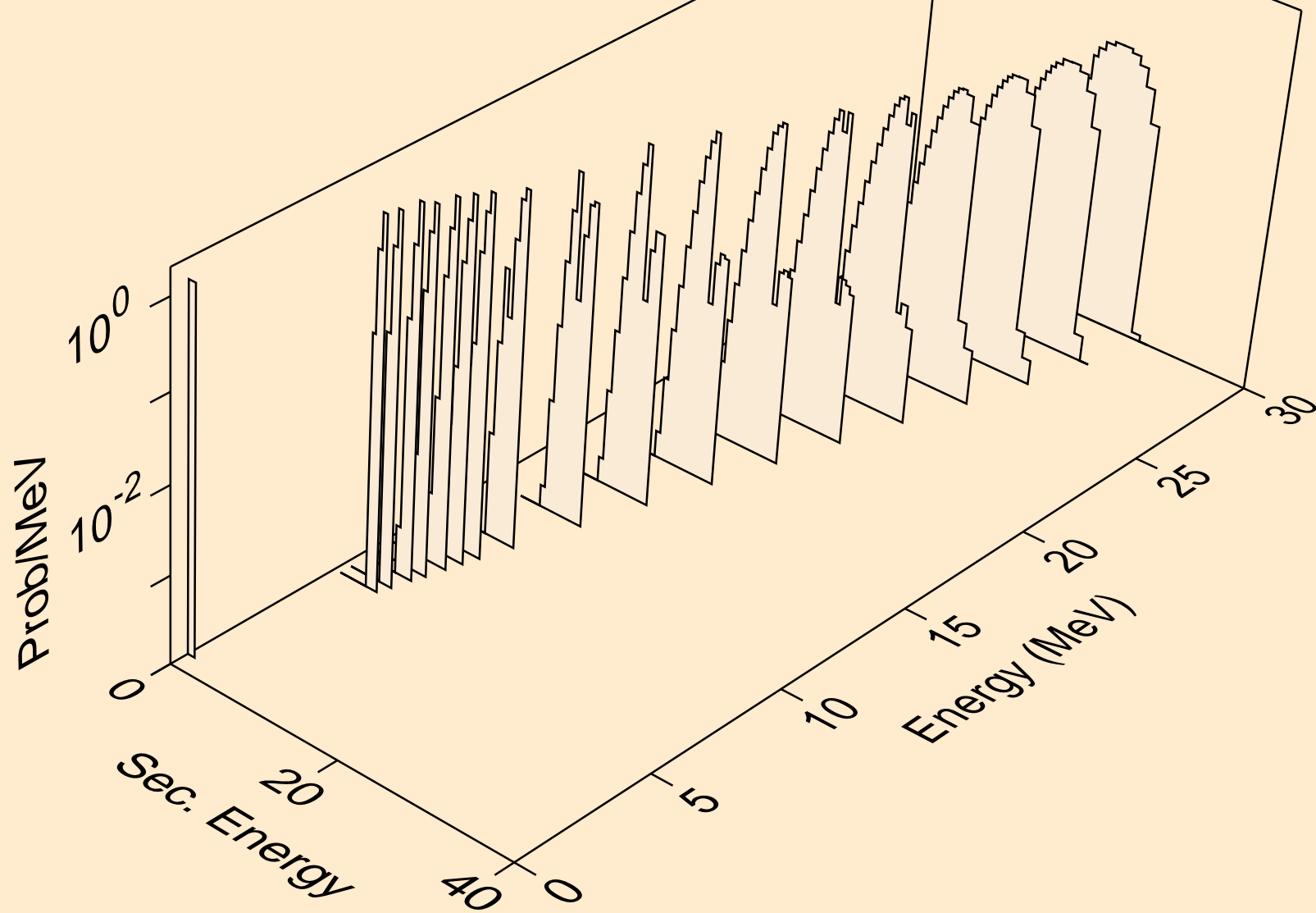
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



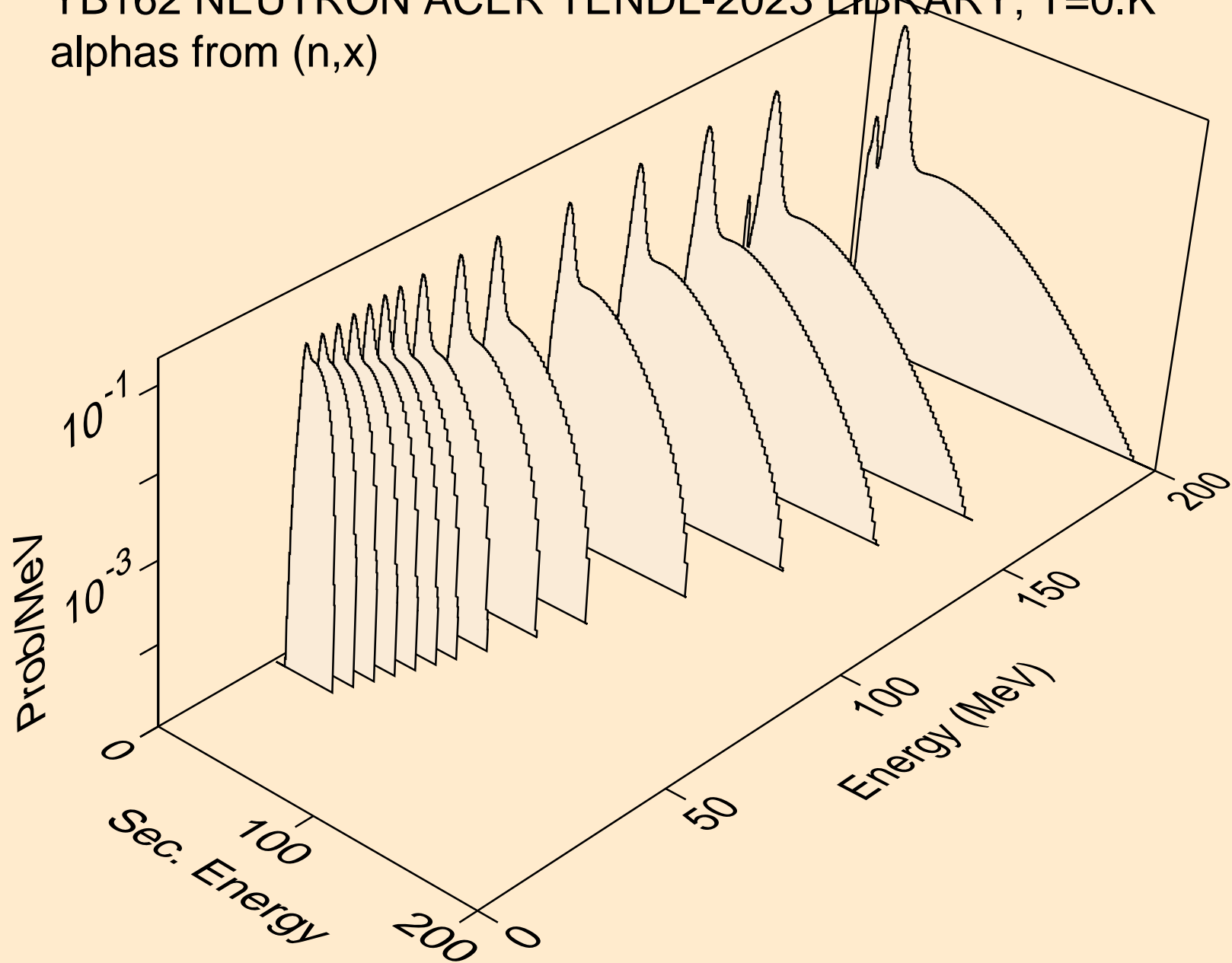
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3



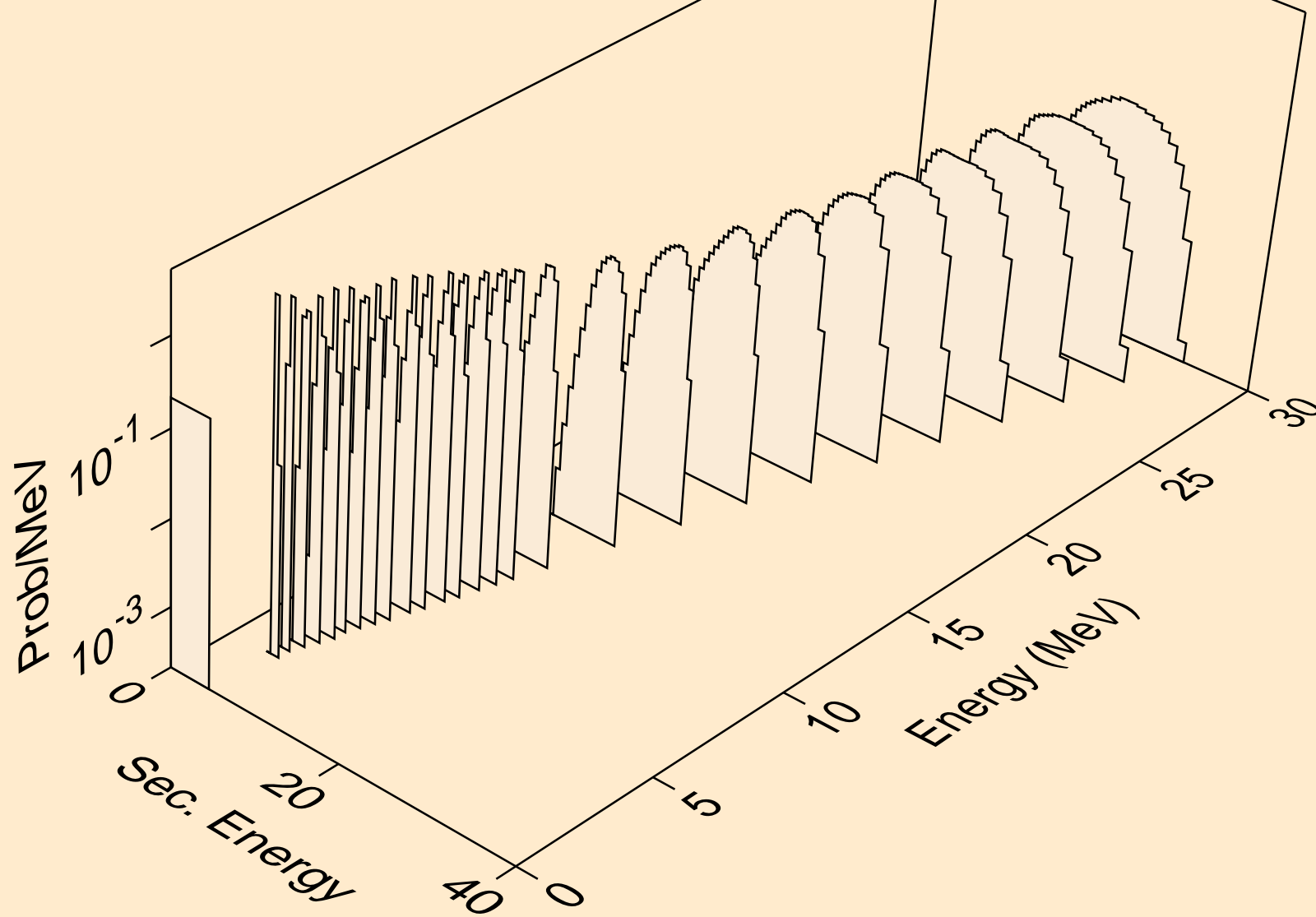
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)



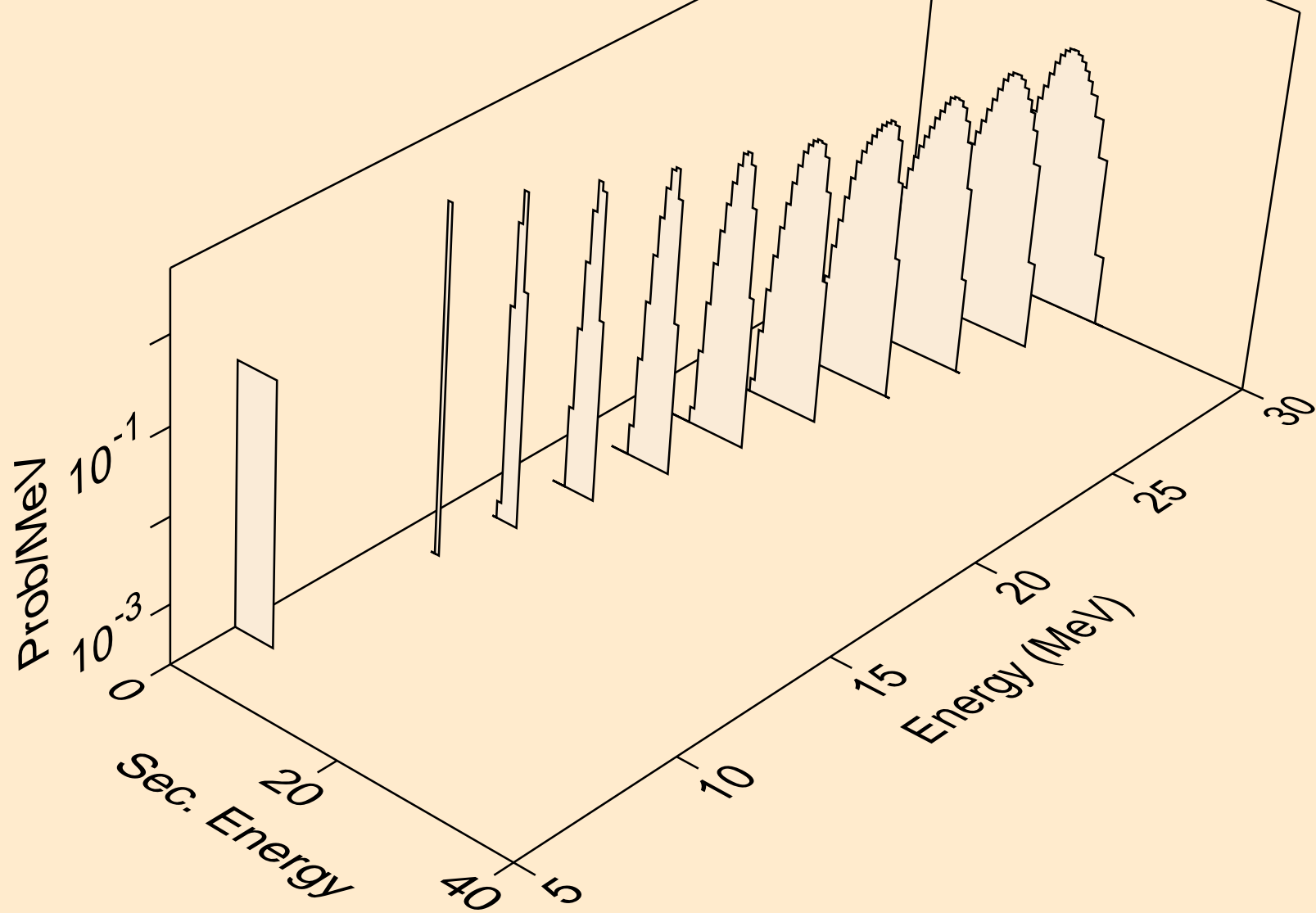
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



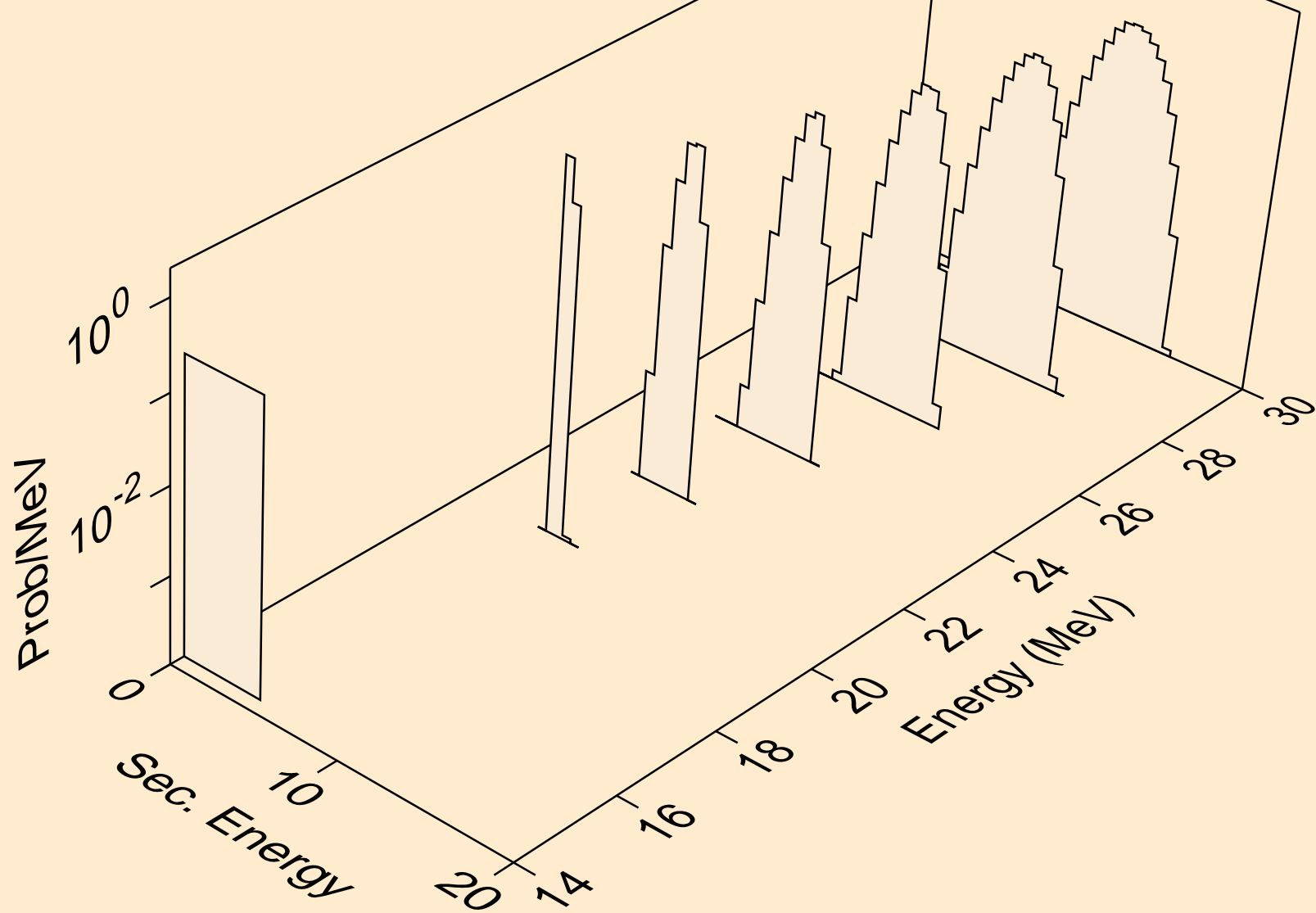
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



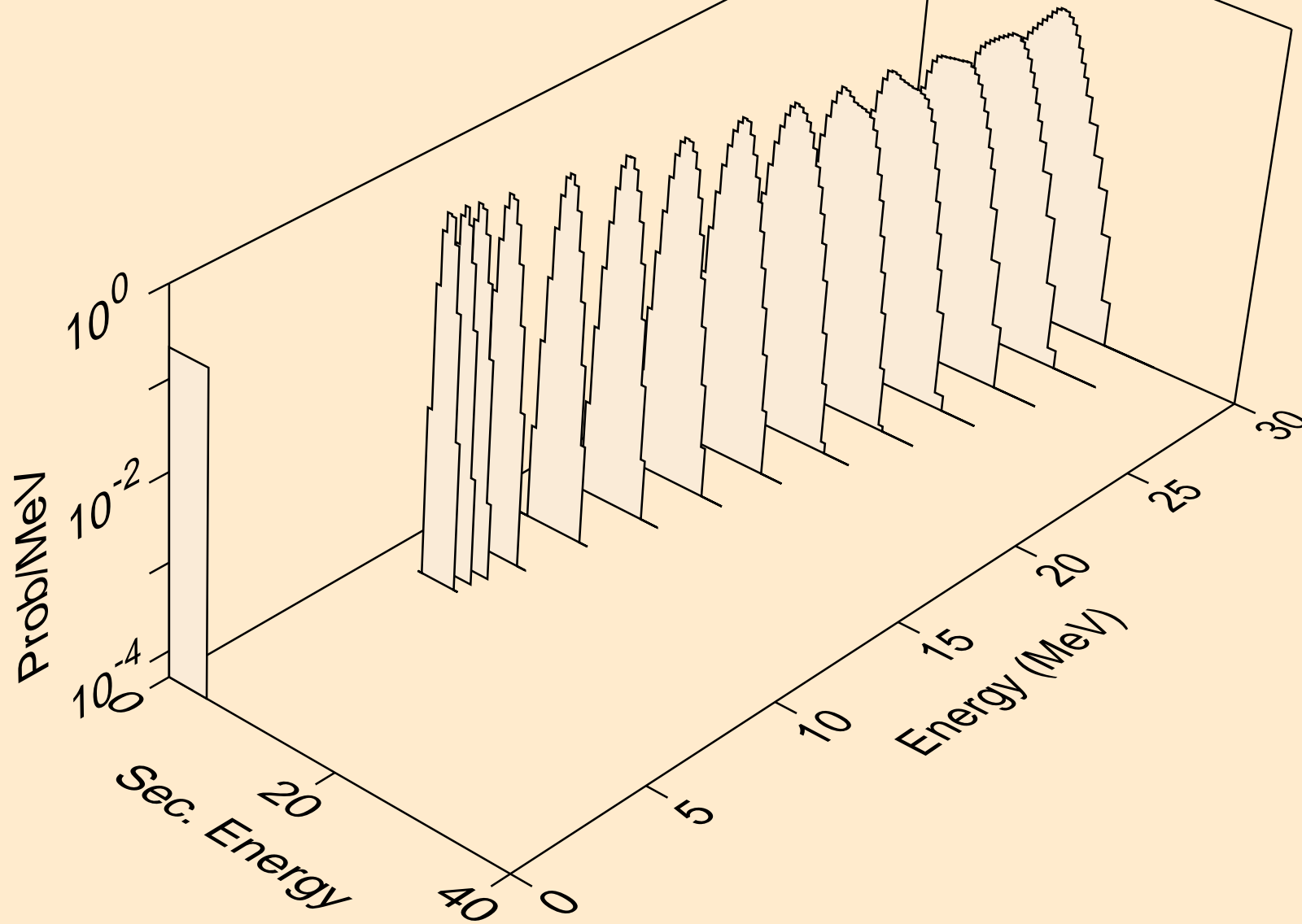
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



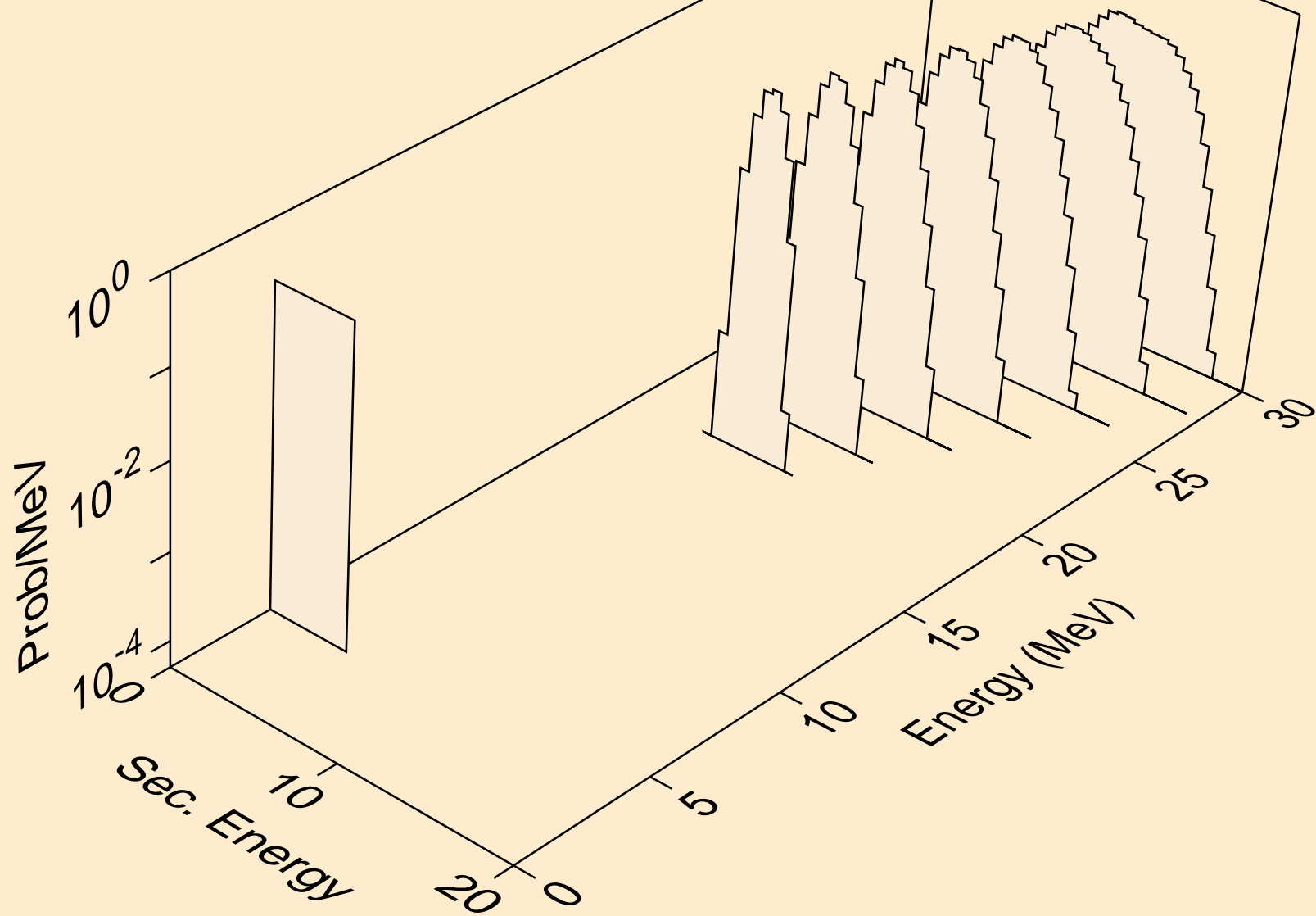
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,3n)a



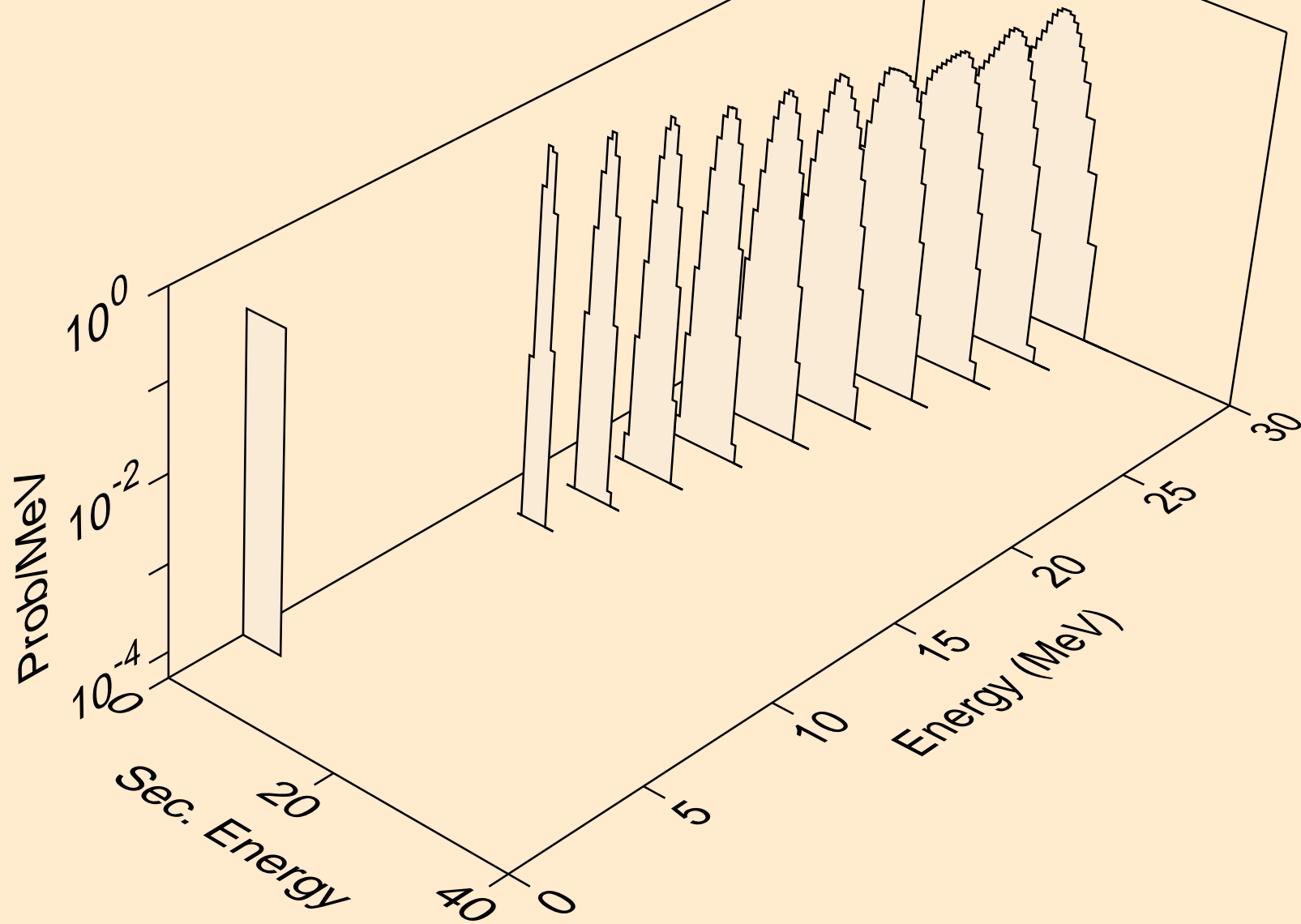
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



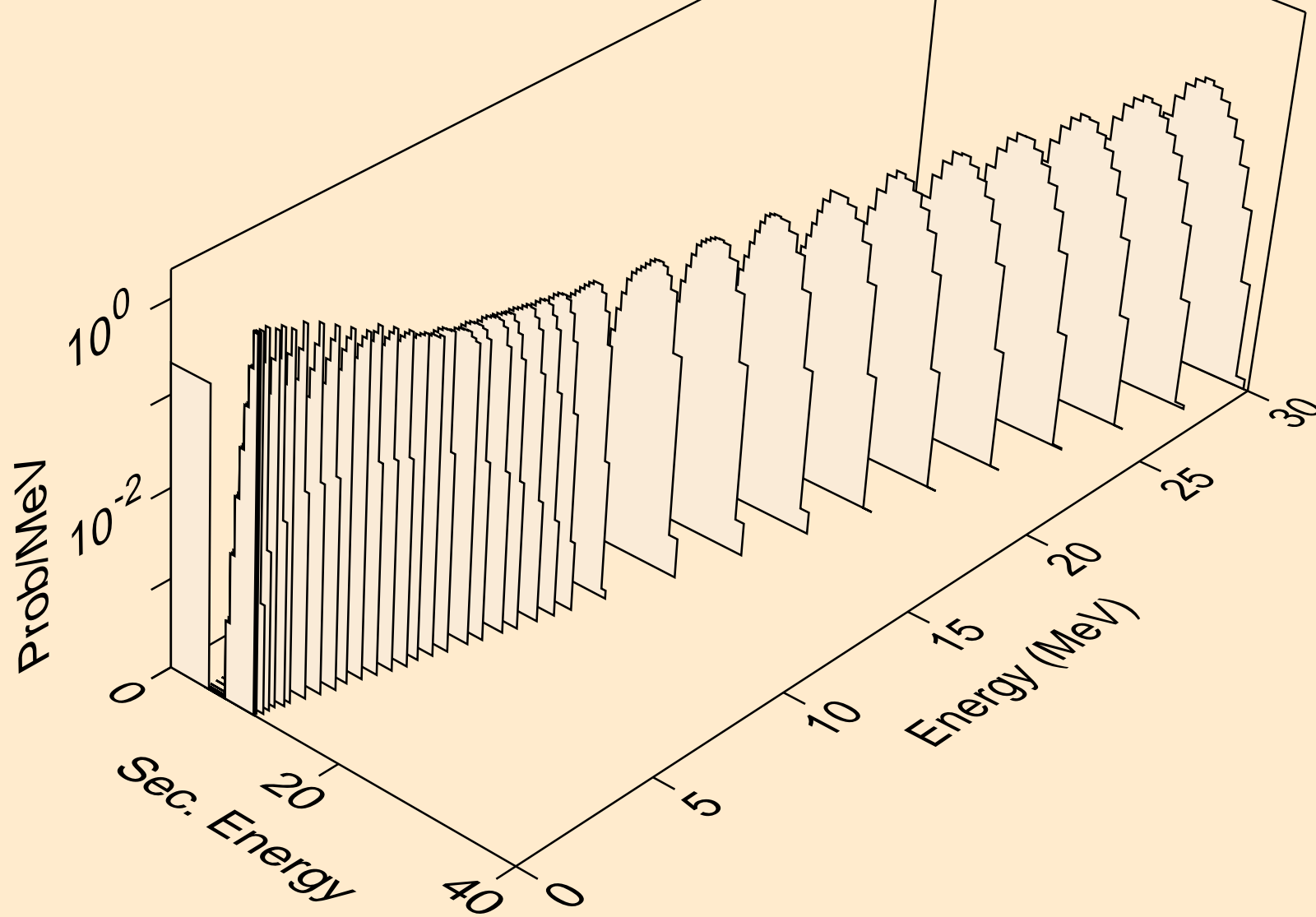
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)2a



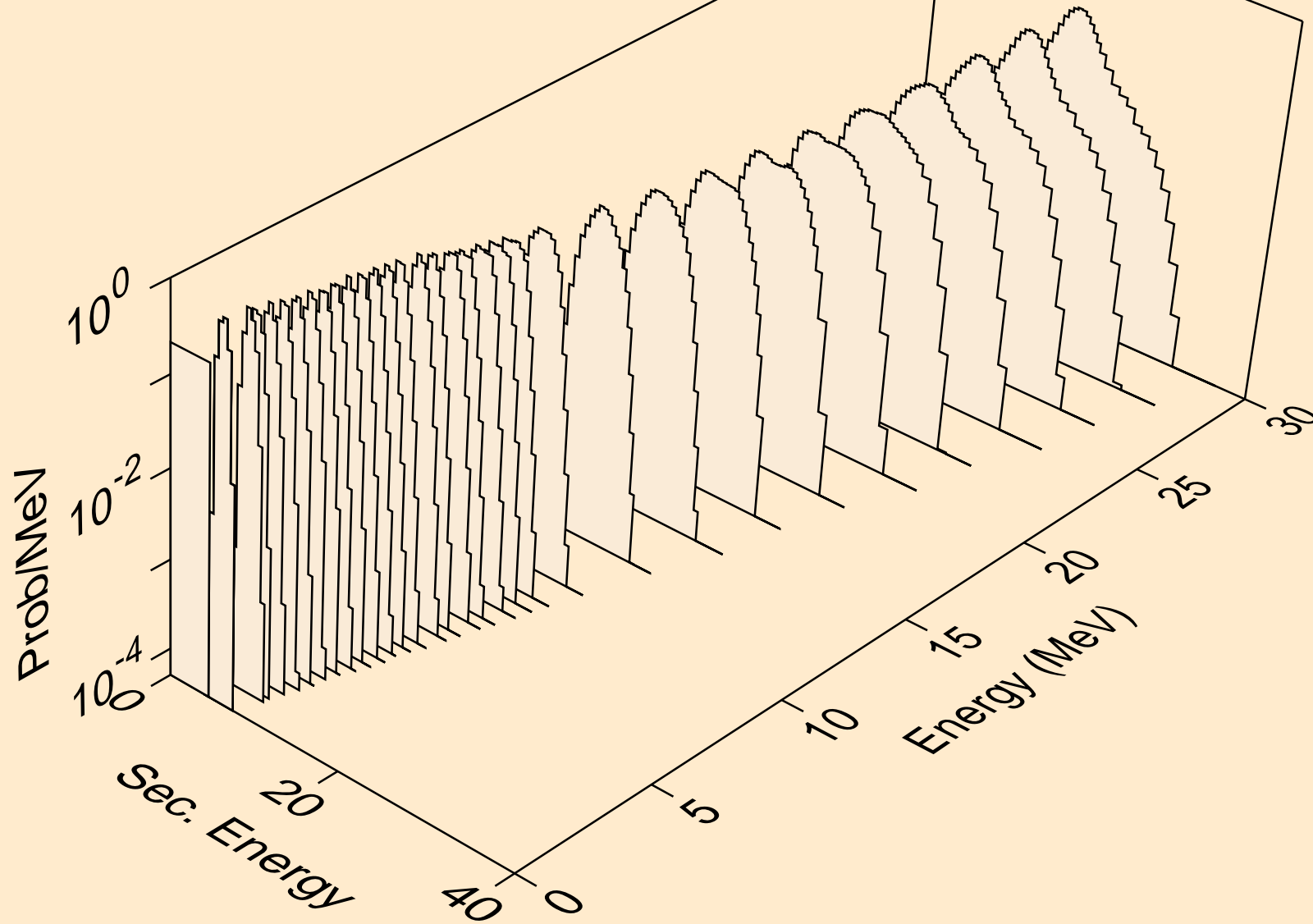
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



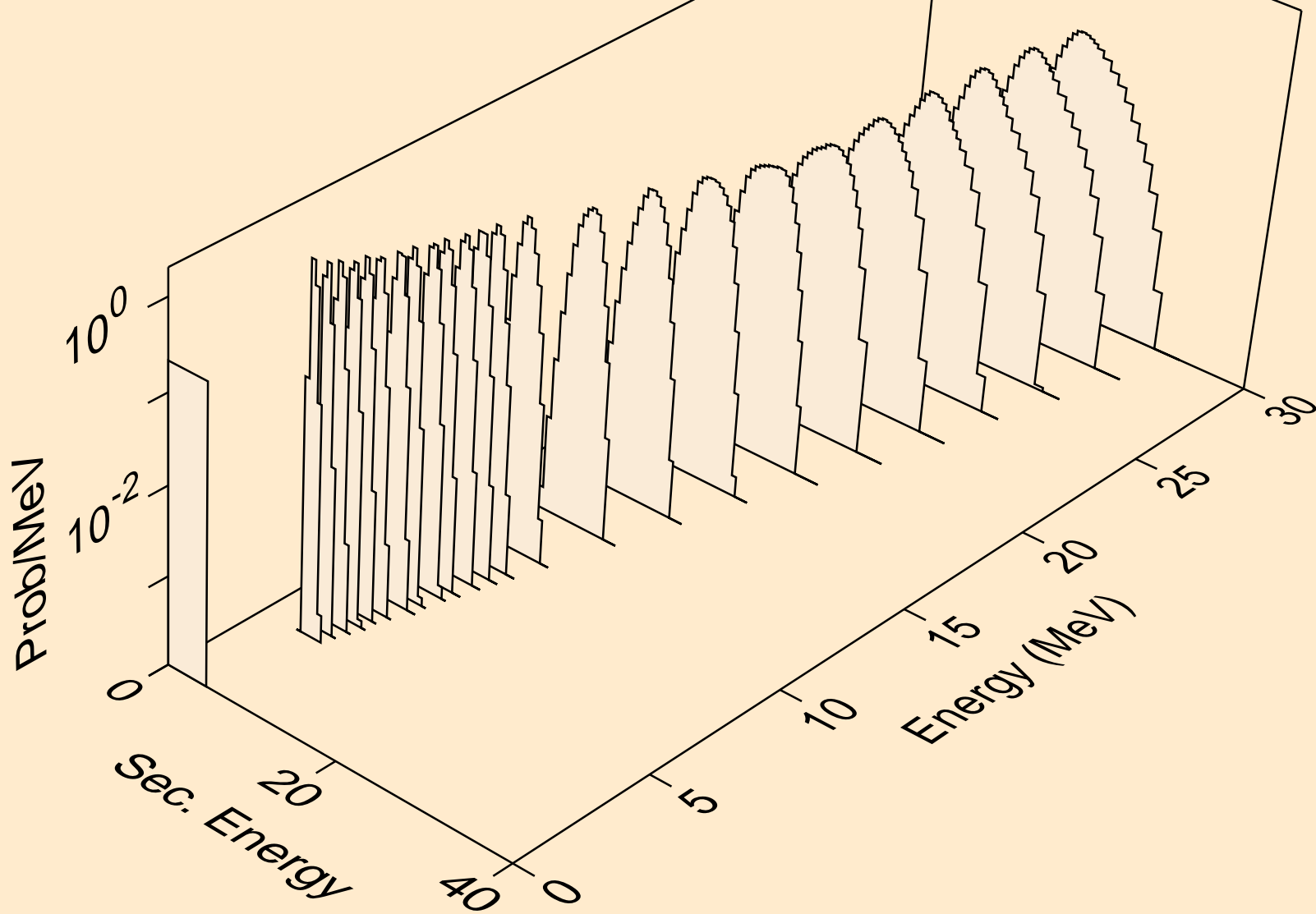
YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)



YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



YB162 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

