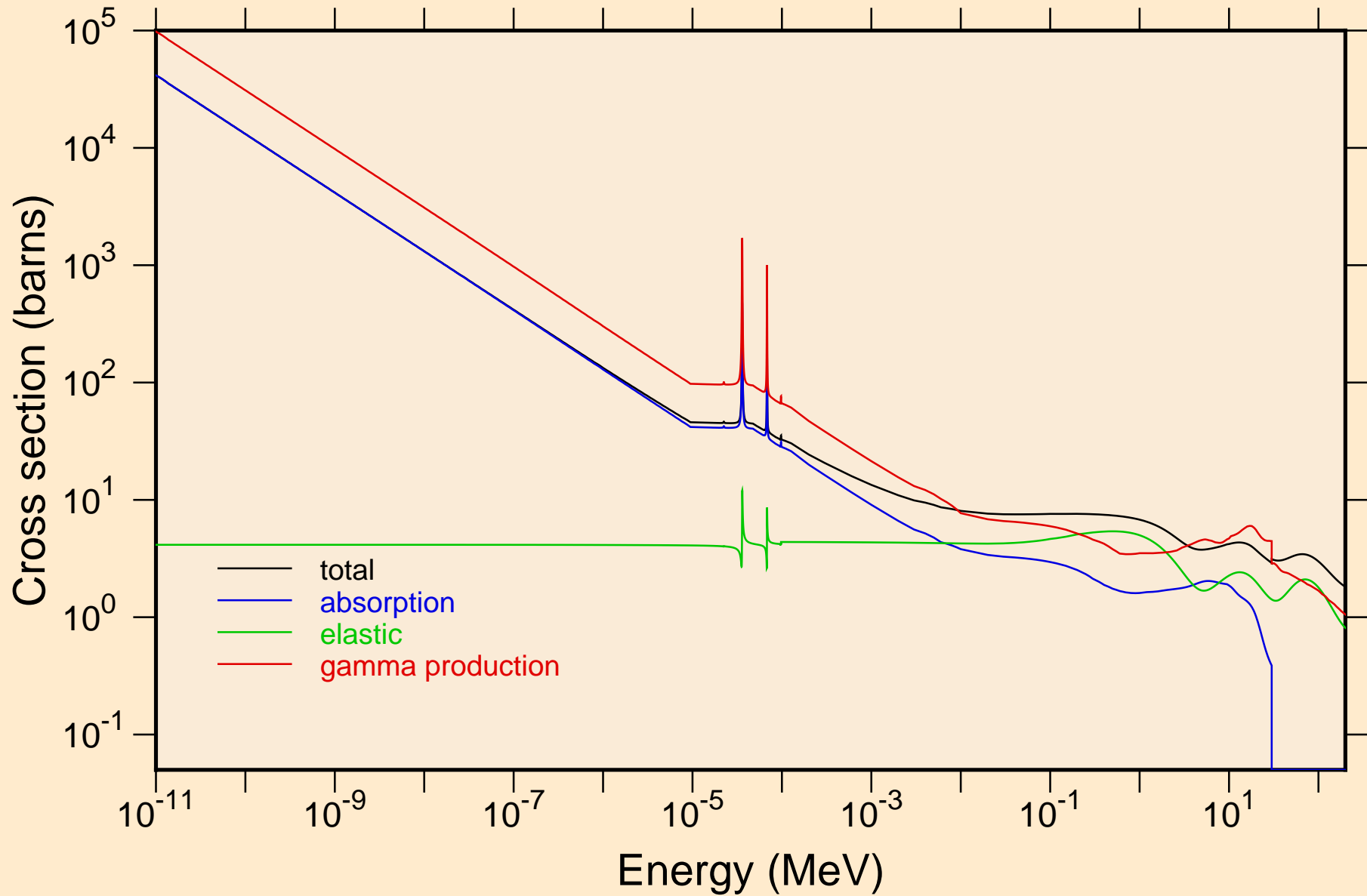
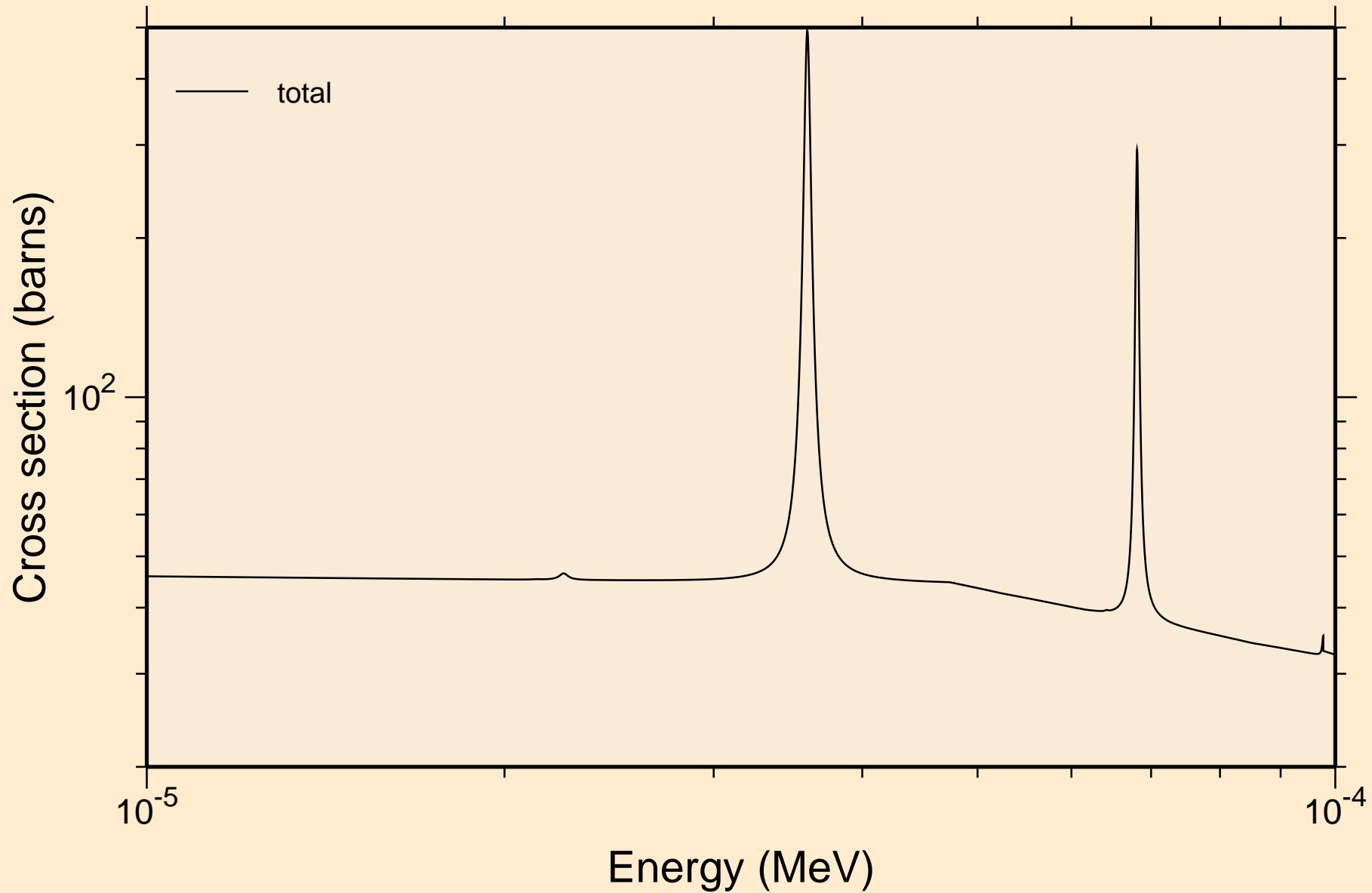


# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

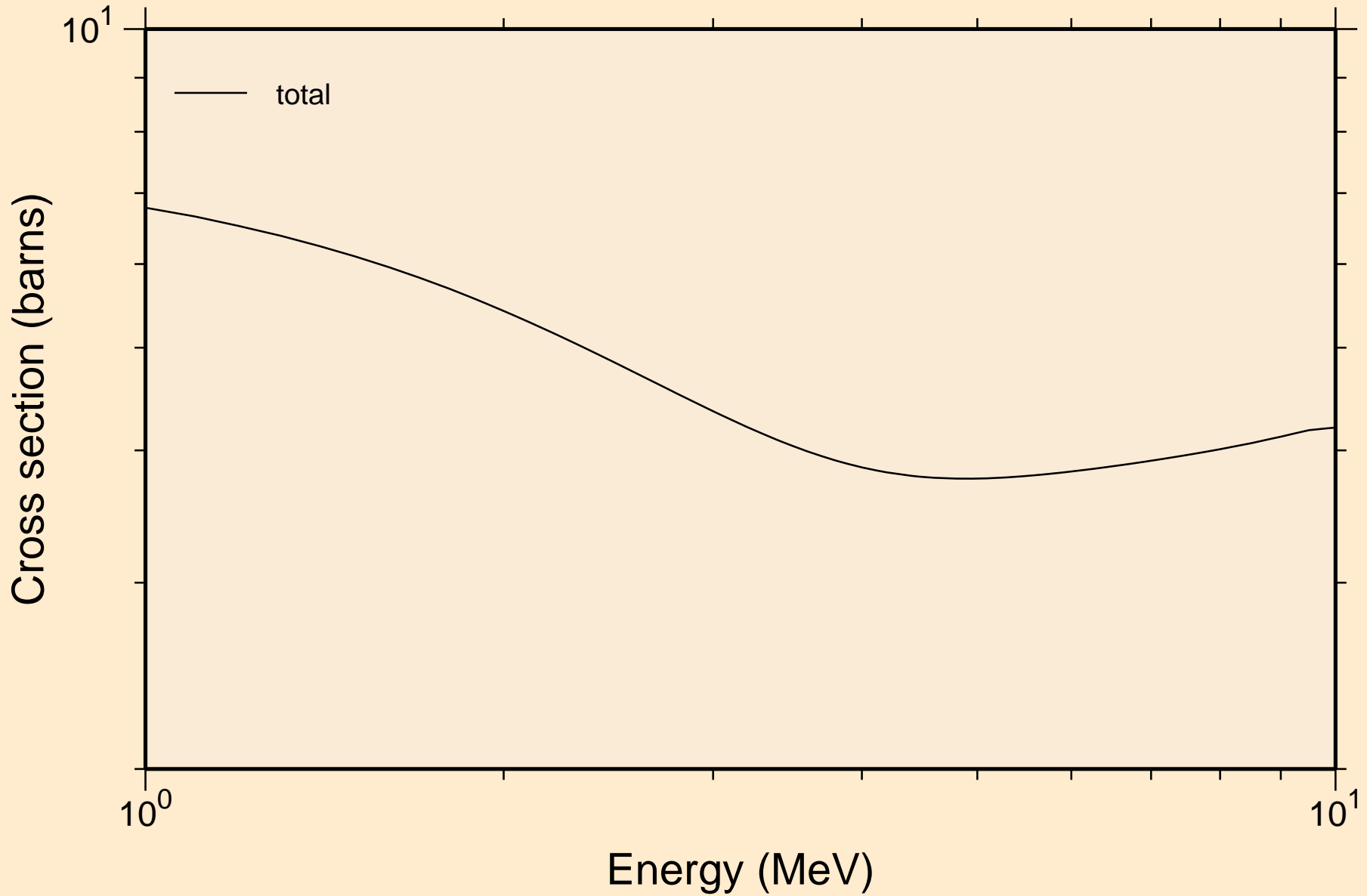
## Principal cross sections



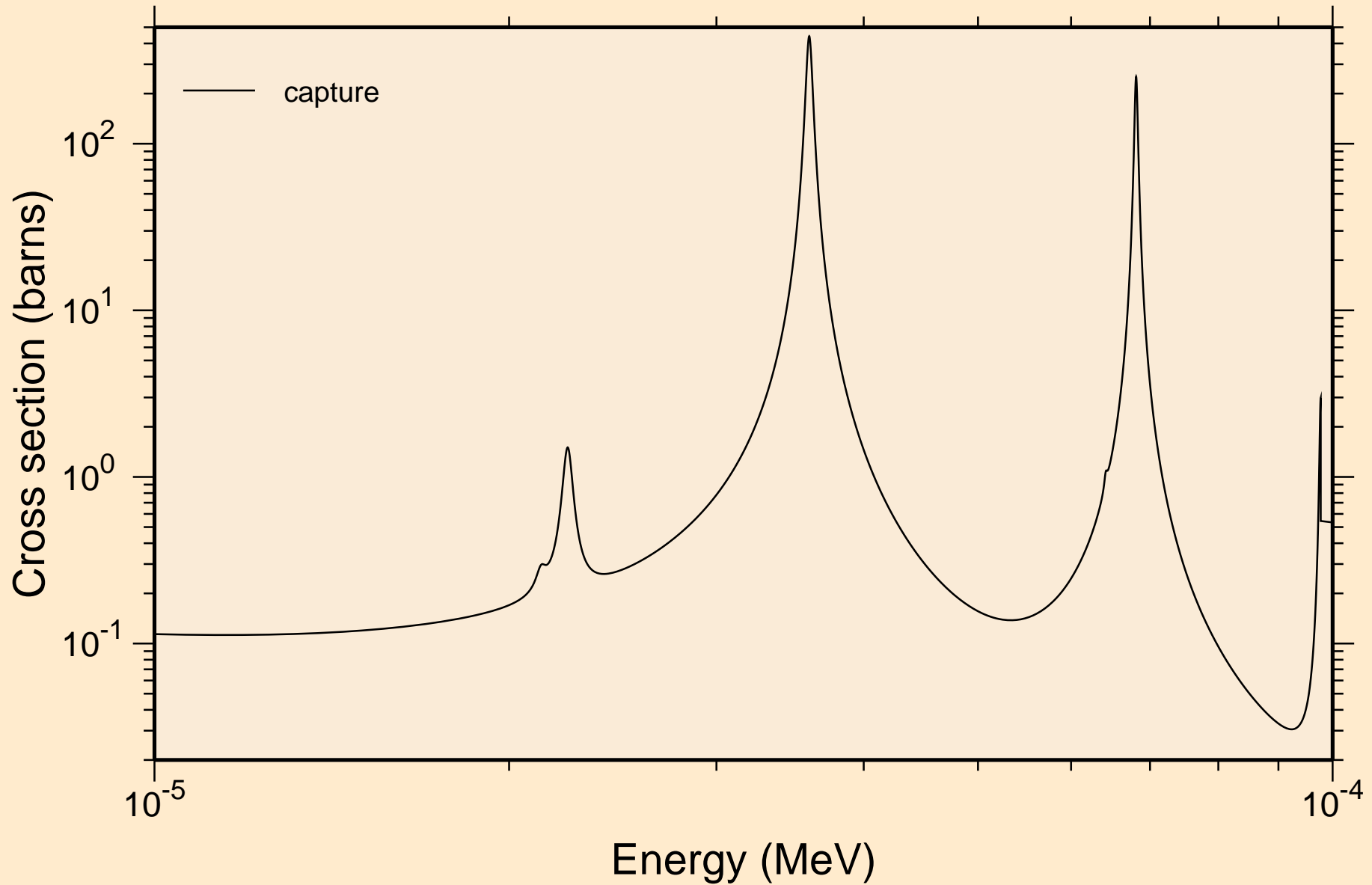
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



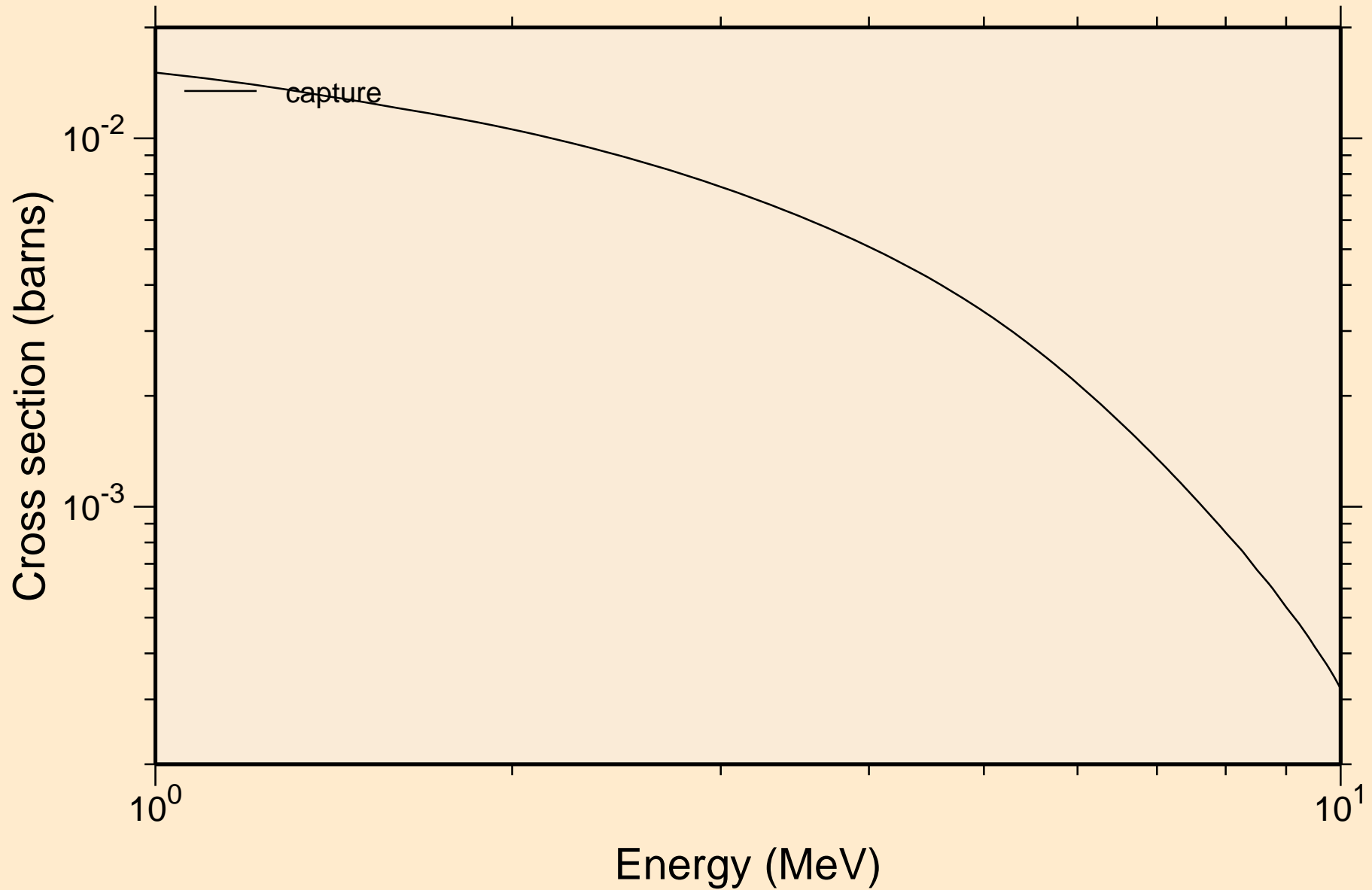
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance total cross section



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

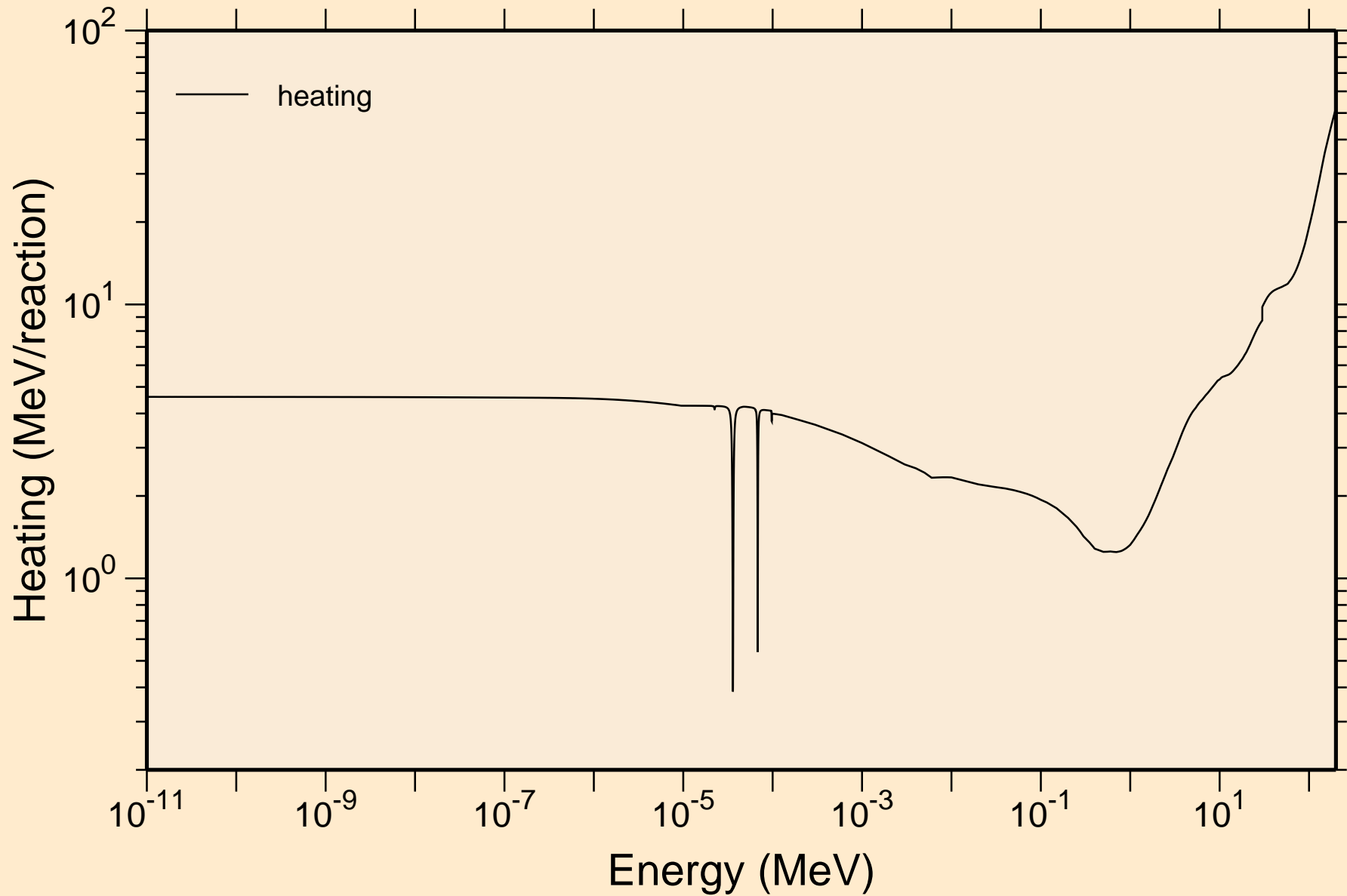


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
resonance absorption cross sections

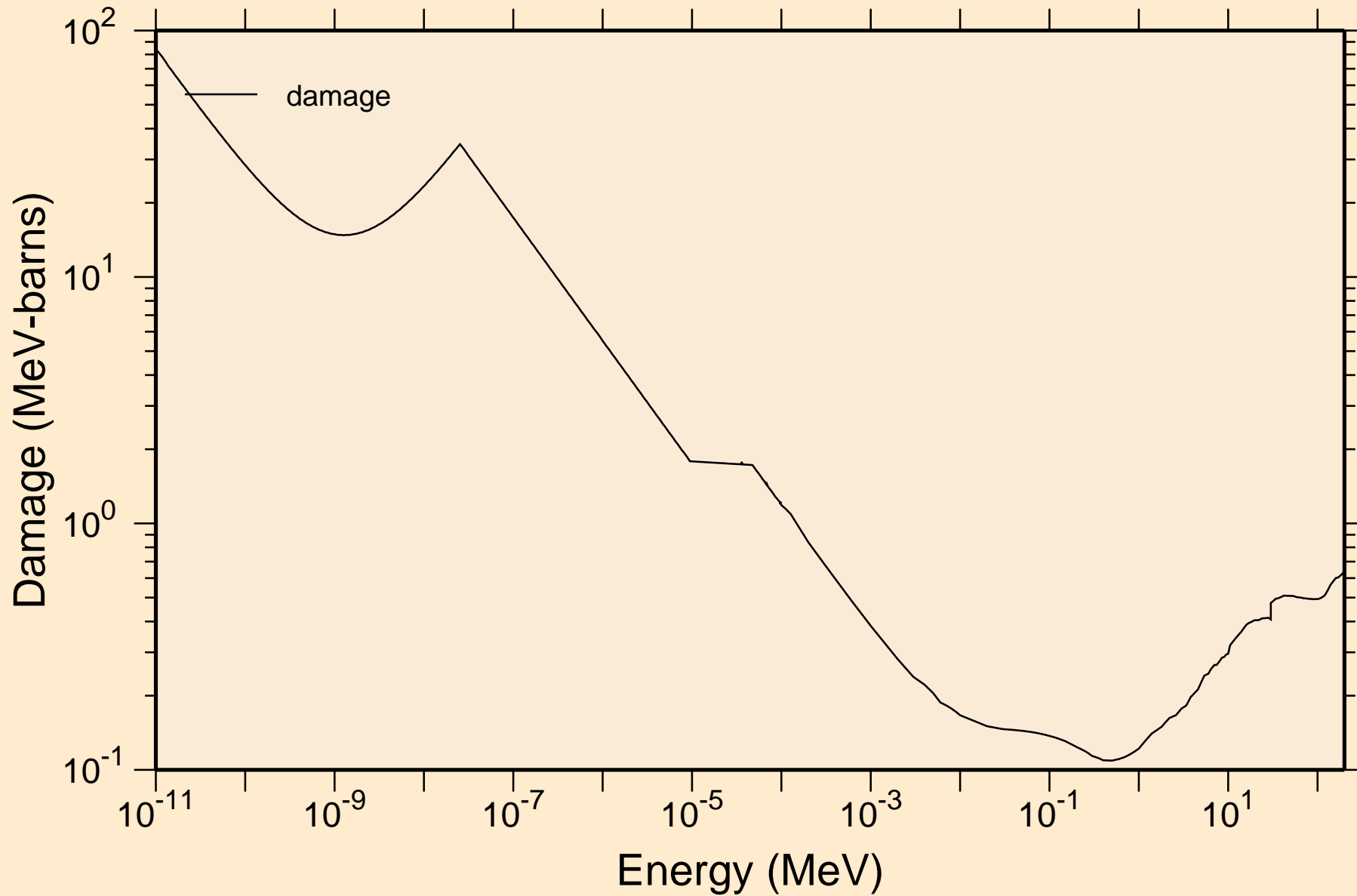


# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating

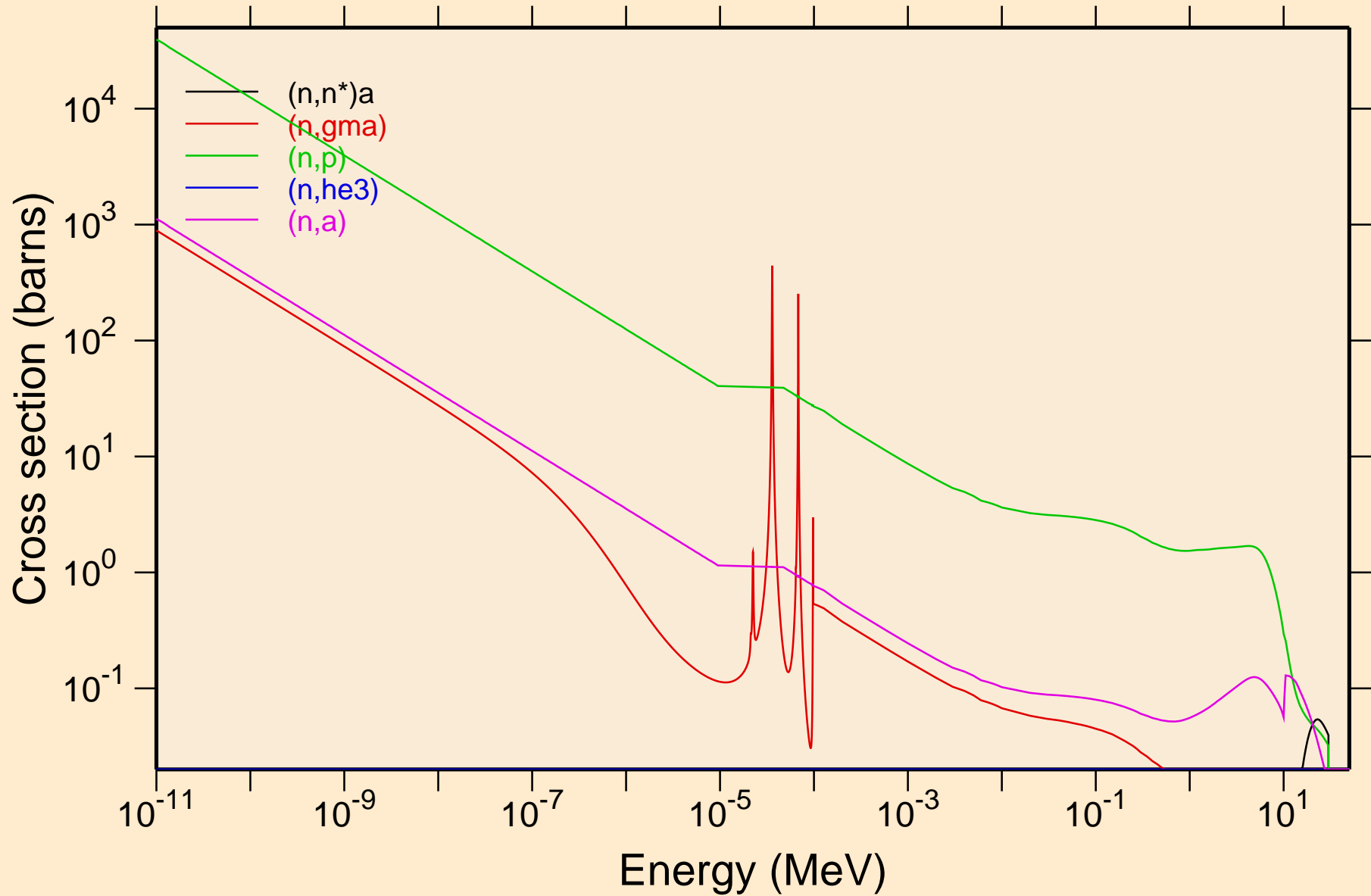


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Damage



# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

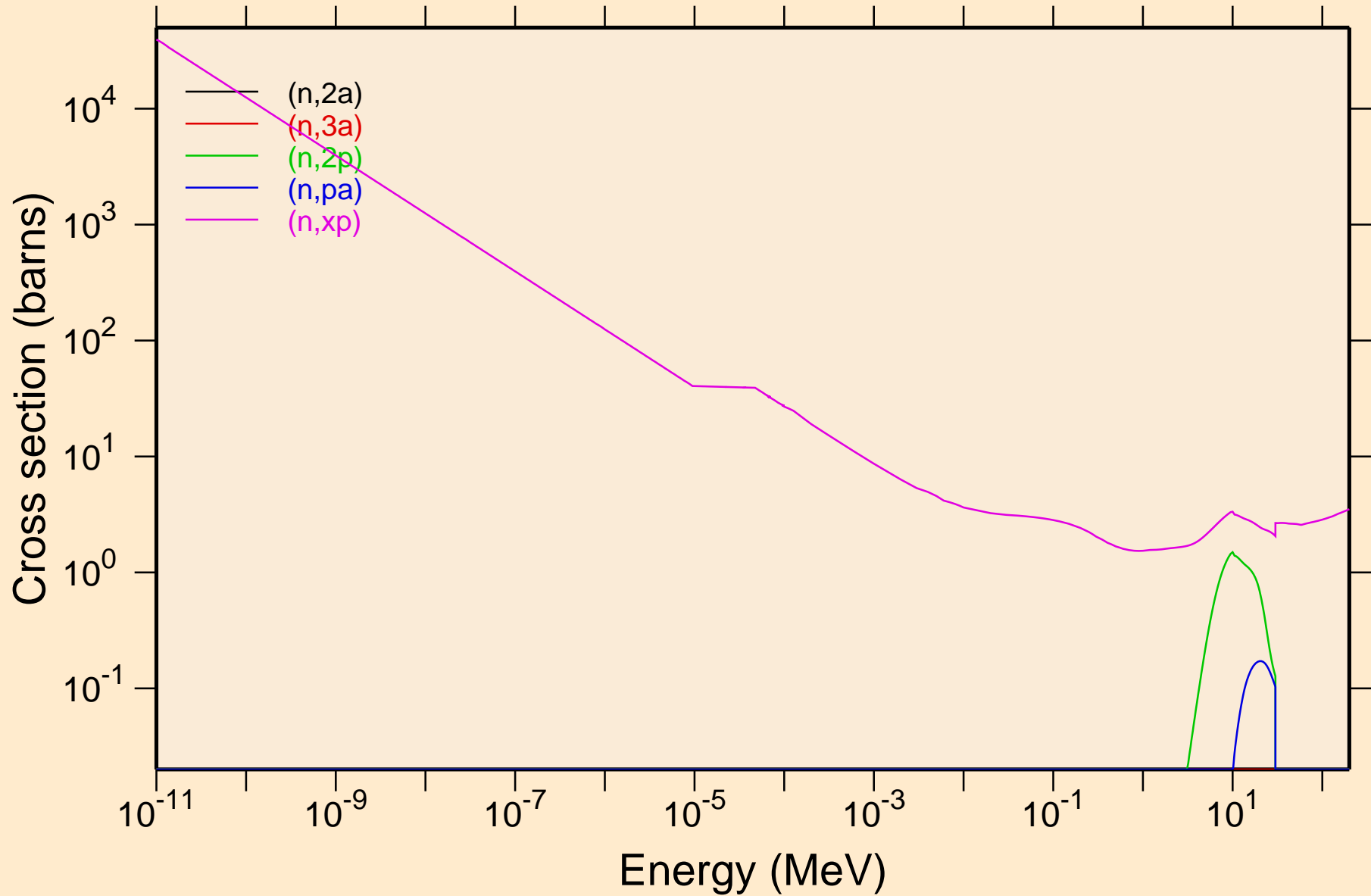
## Non-threshold reactions



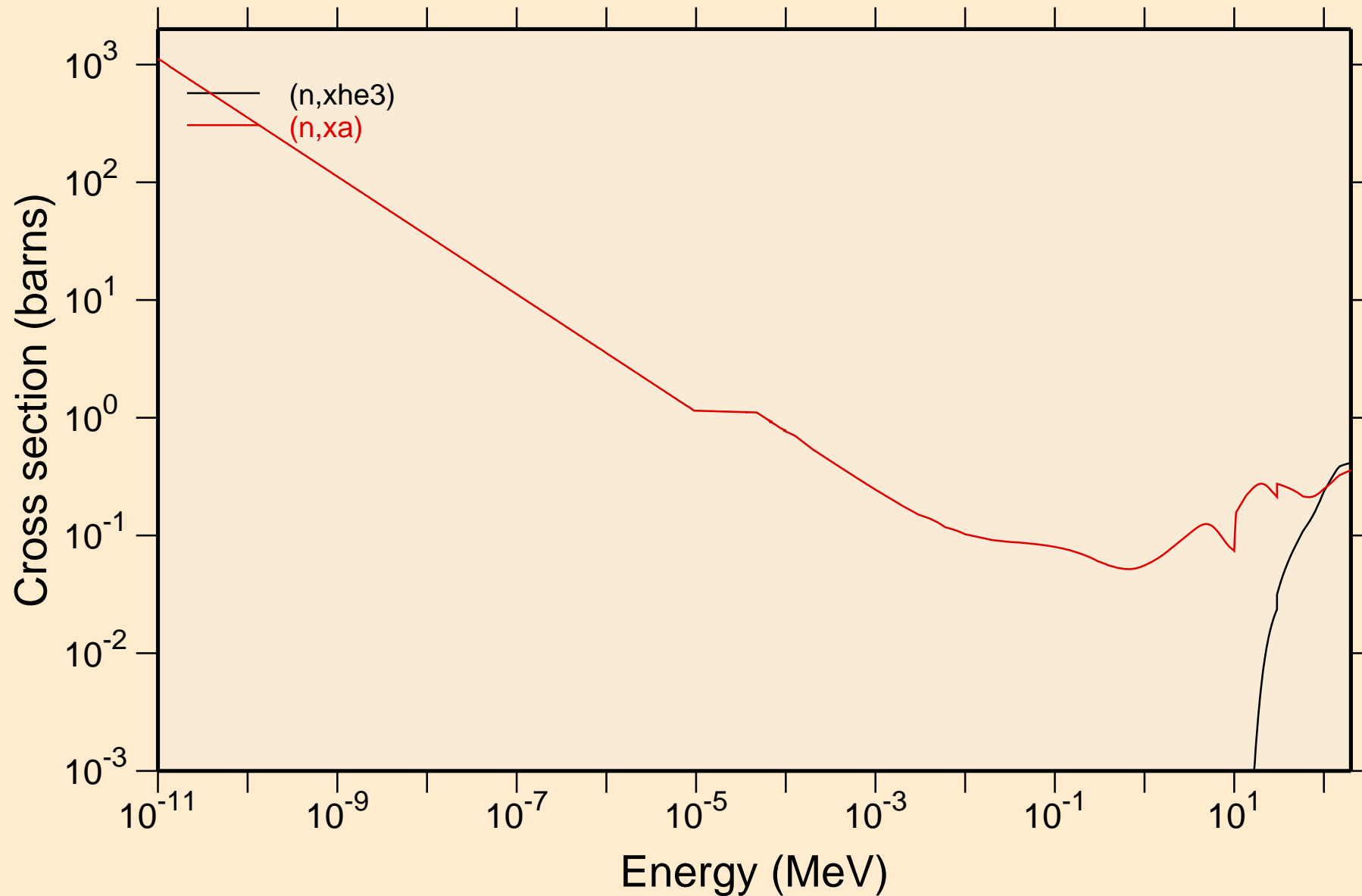


# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

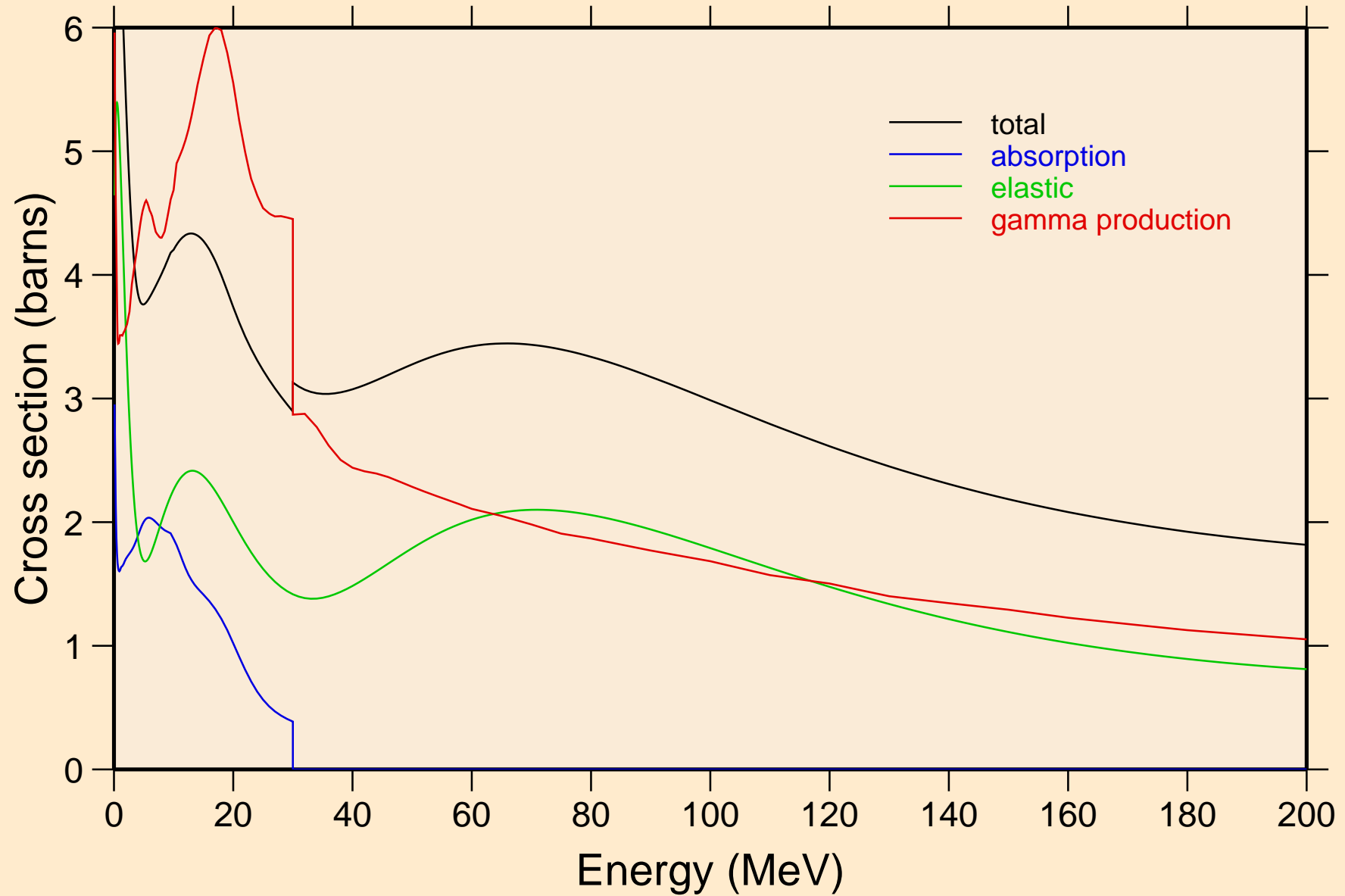


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions



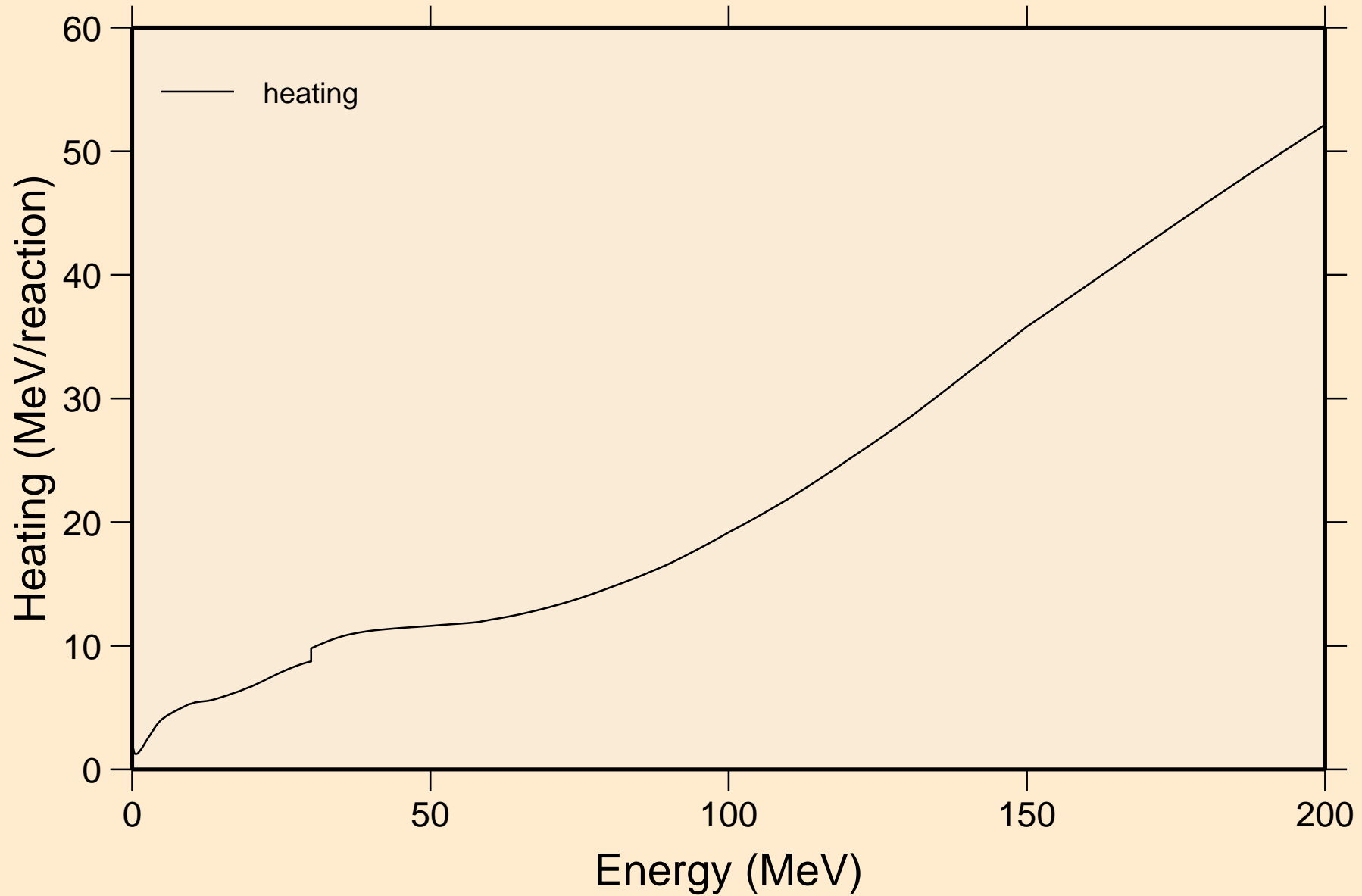
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections



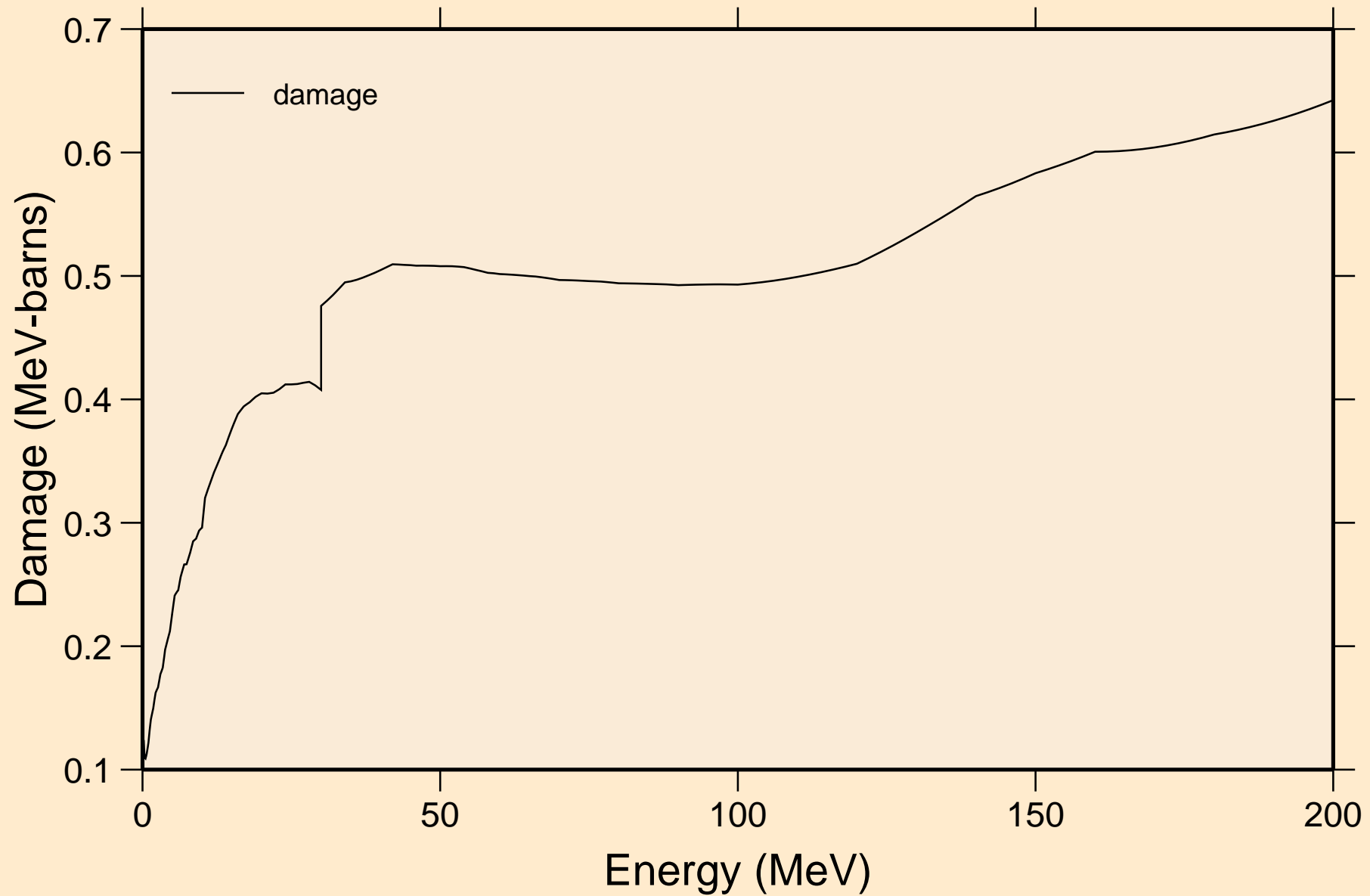
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Heating



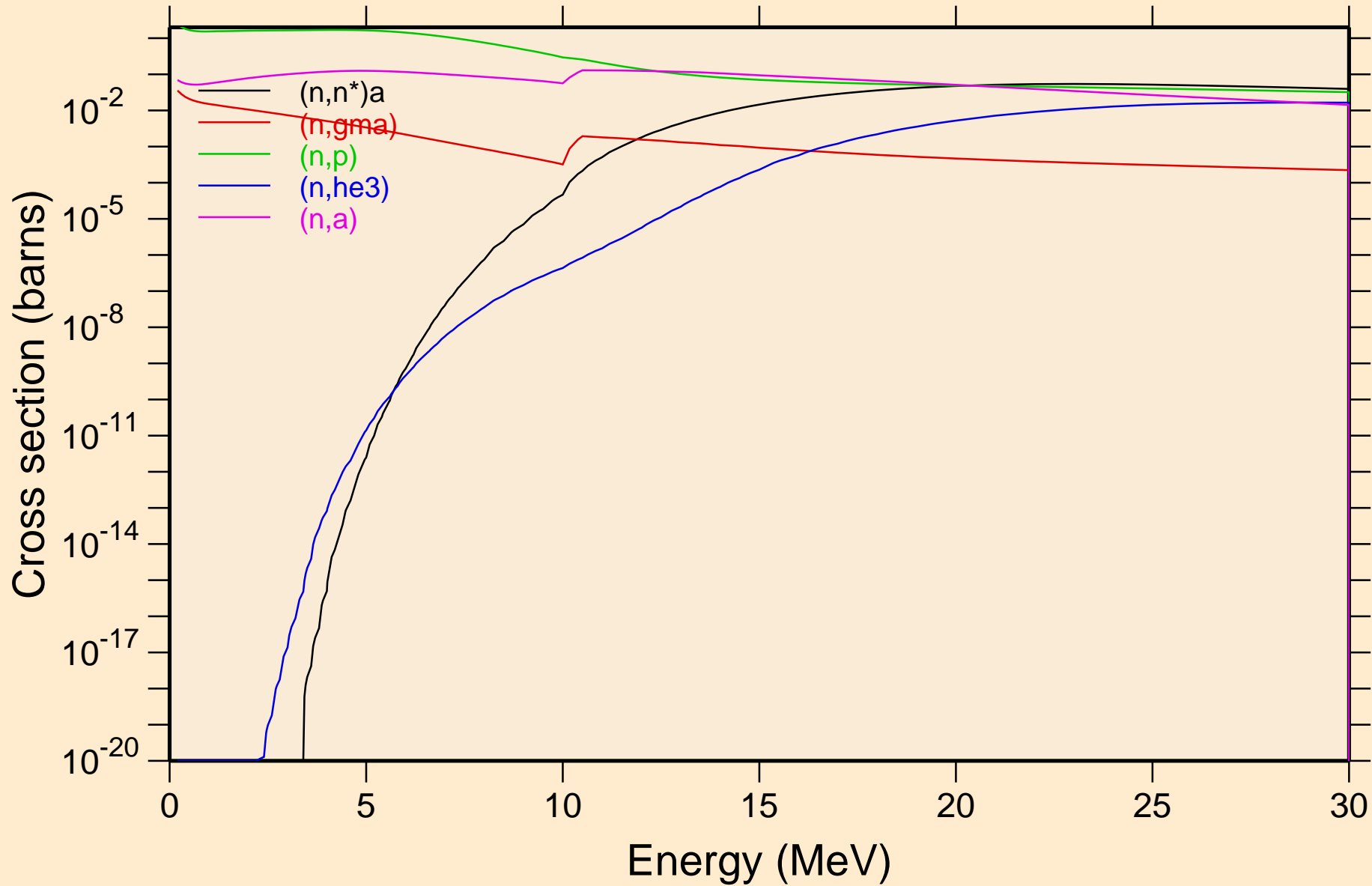
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Damage



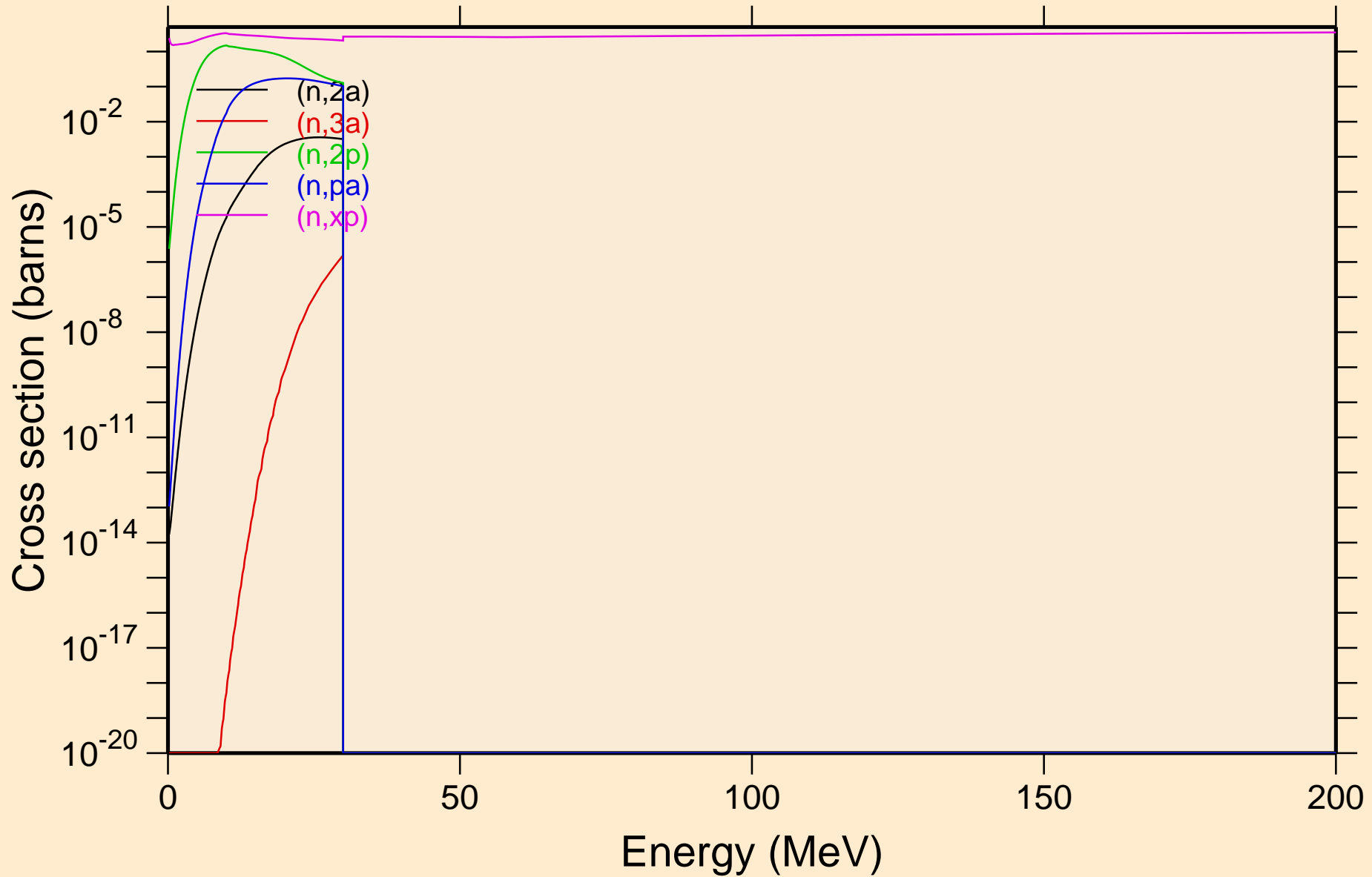
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions

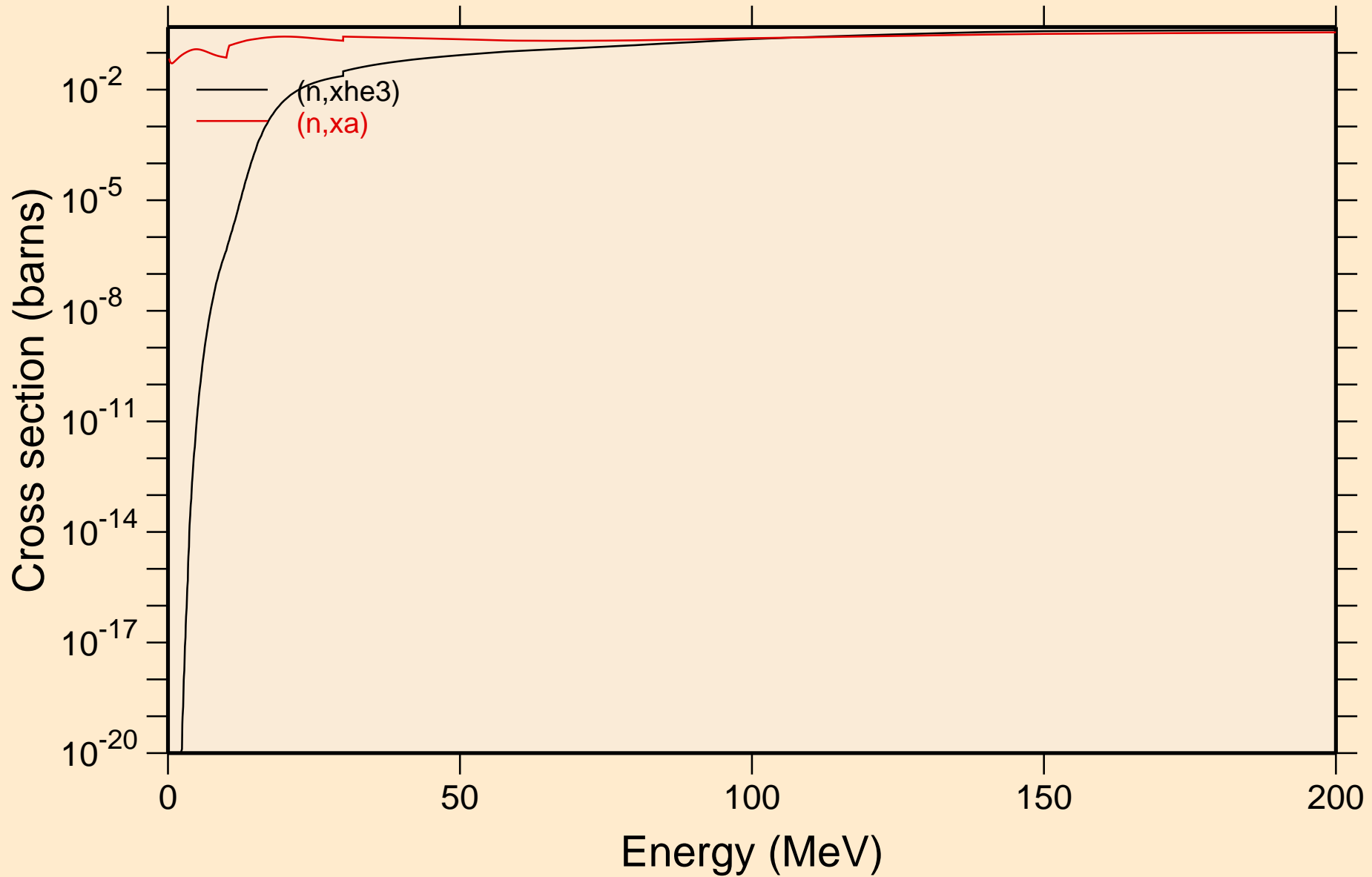


# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Non-threshold reactions



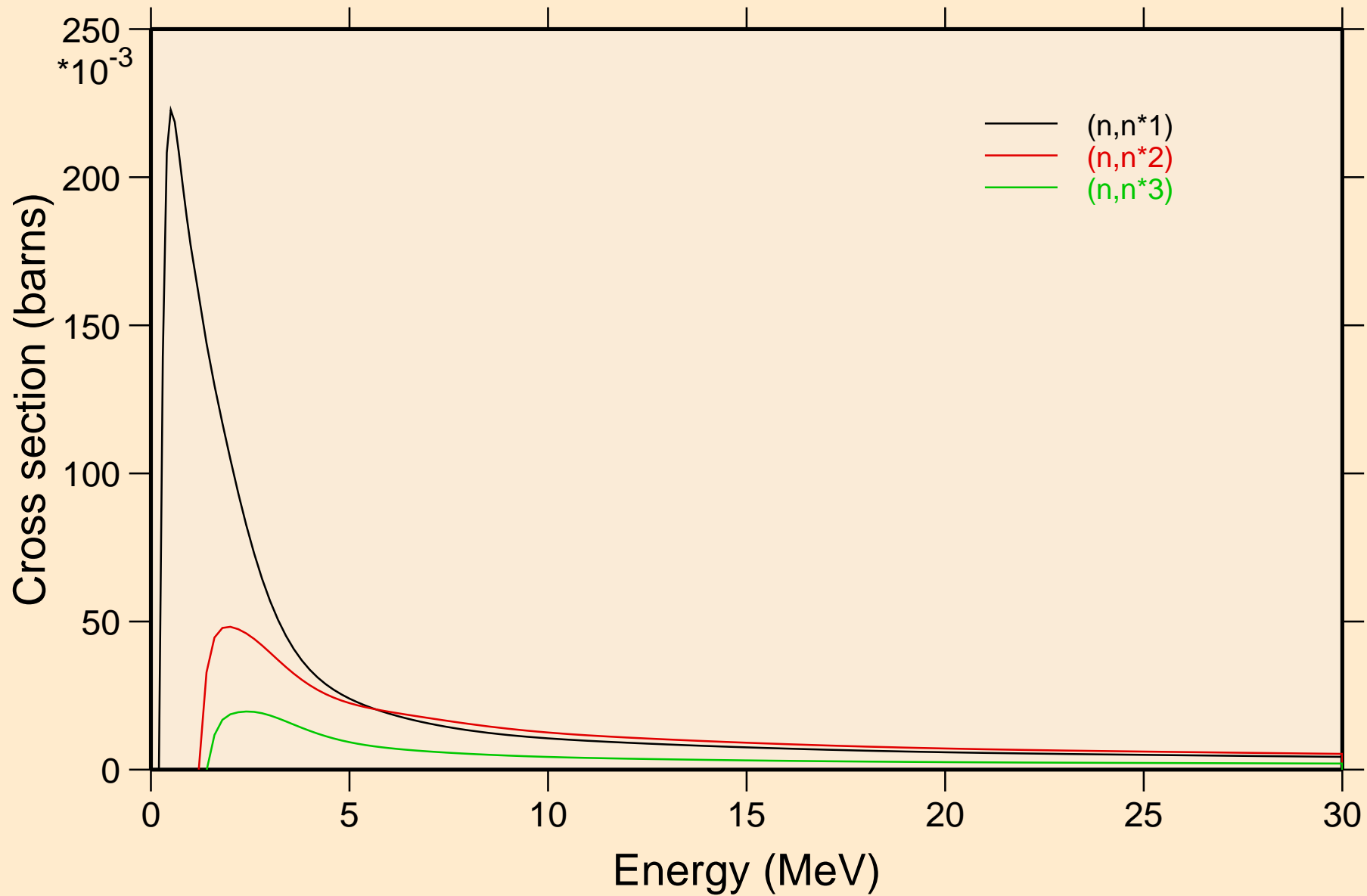
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Non-threshold reactions





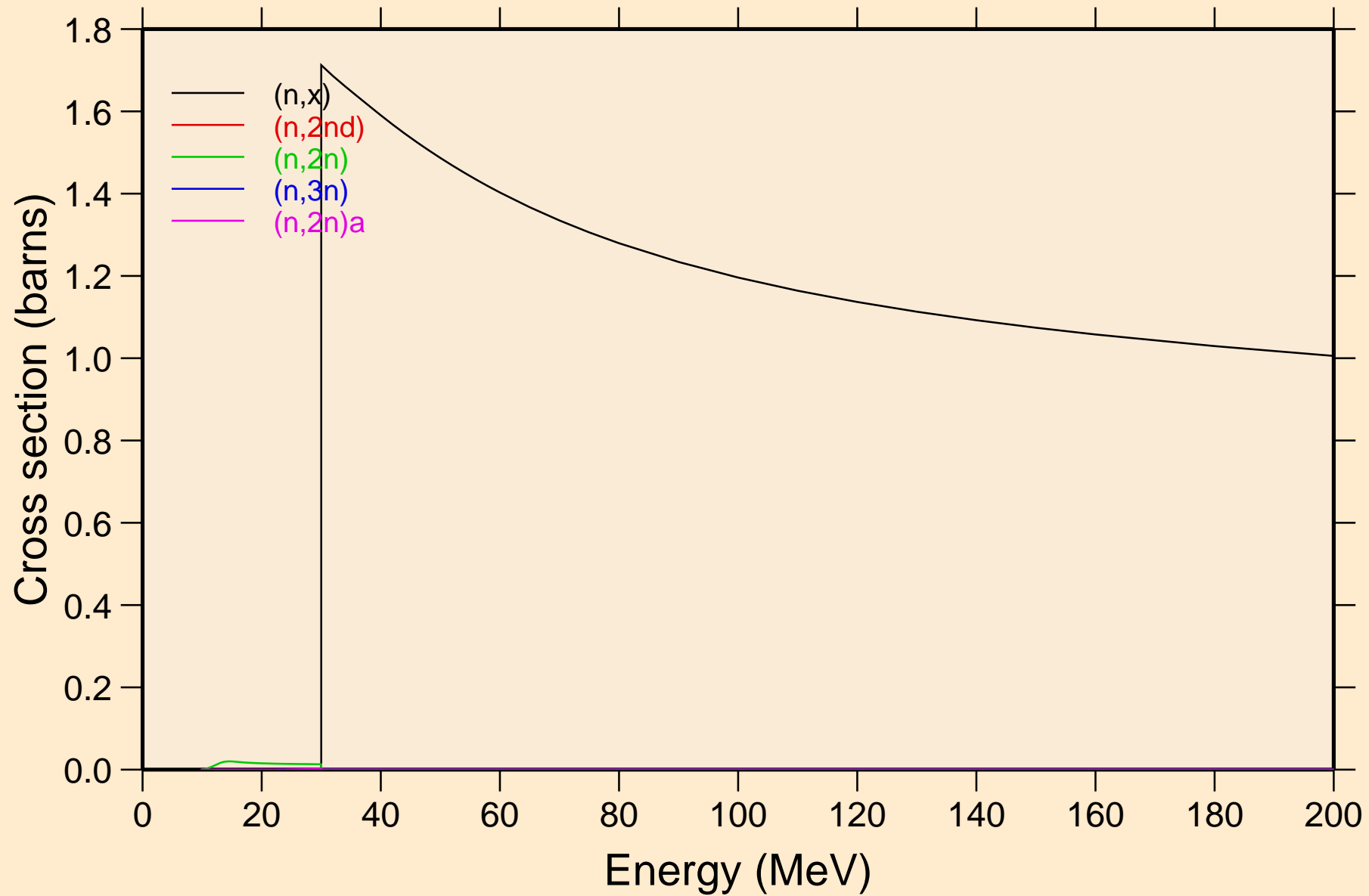
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Inelastic levels

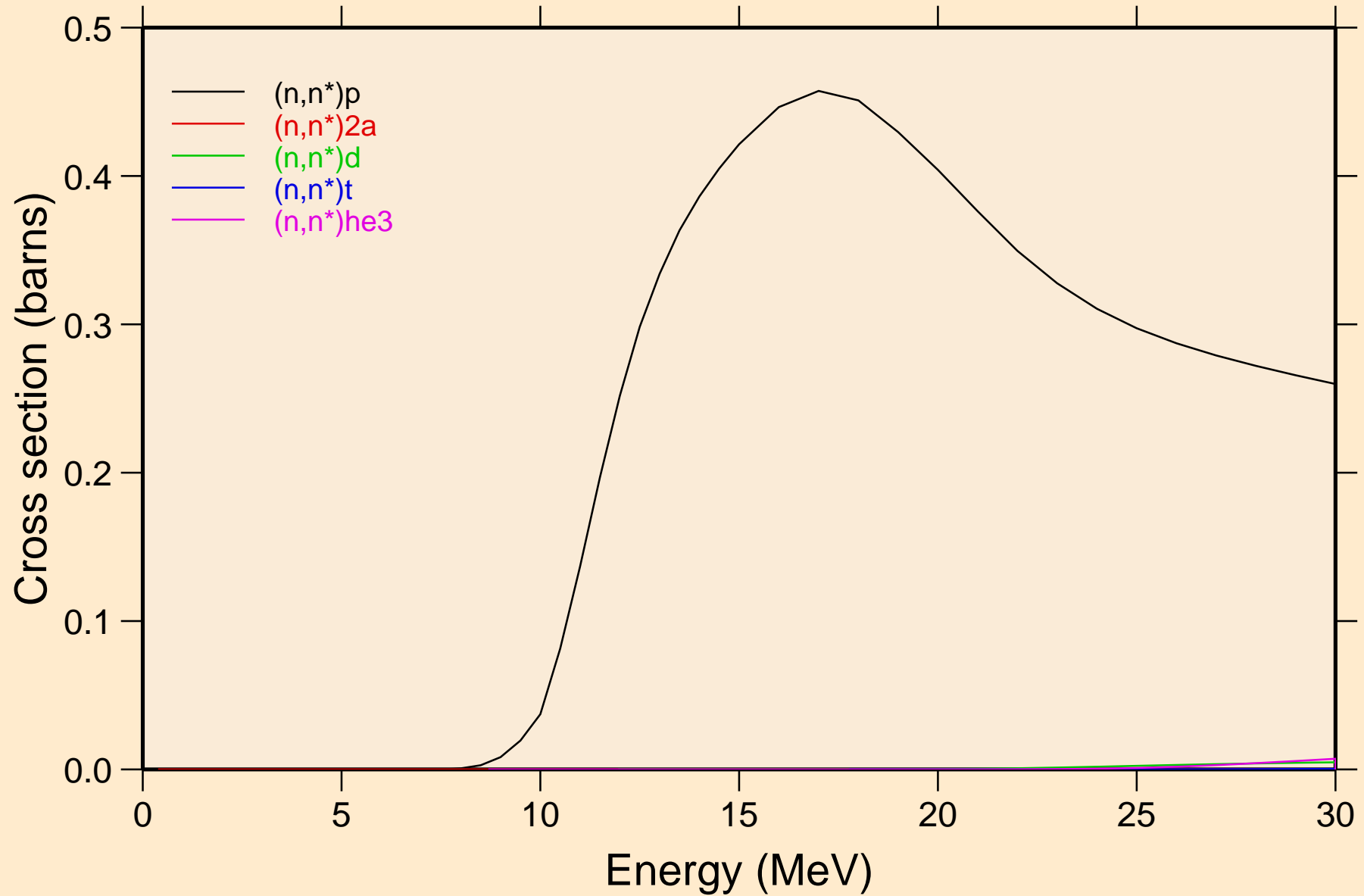


# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

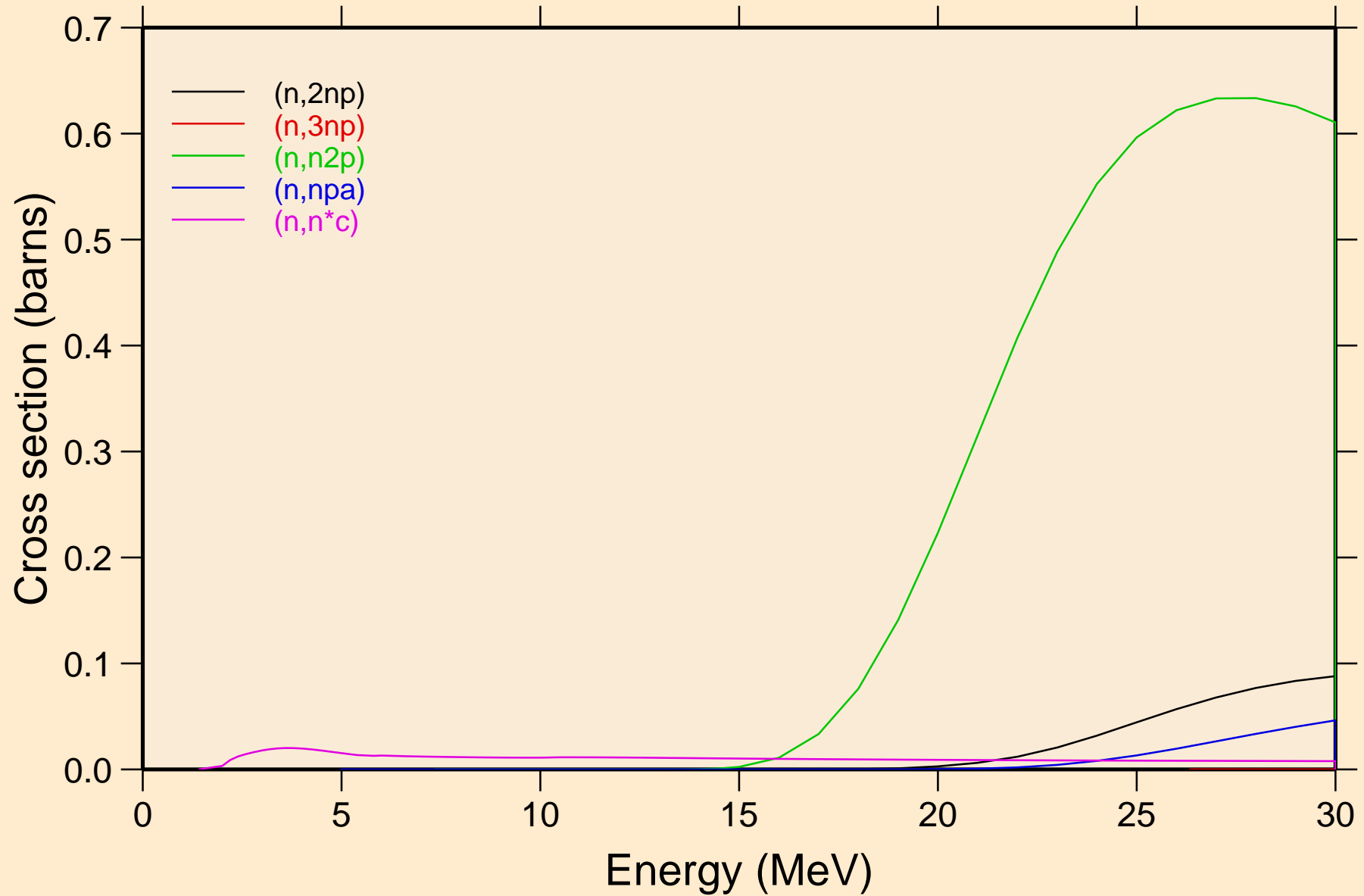


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



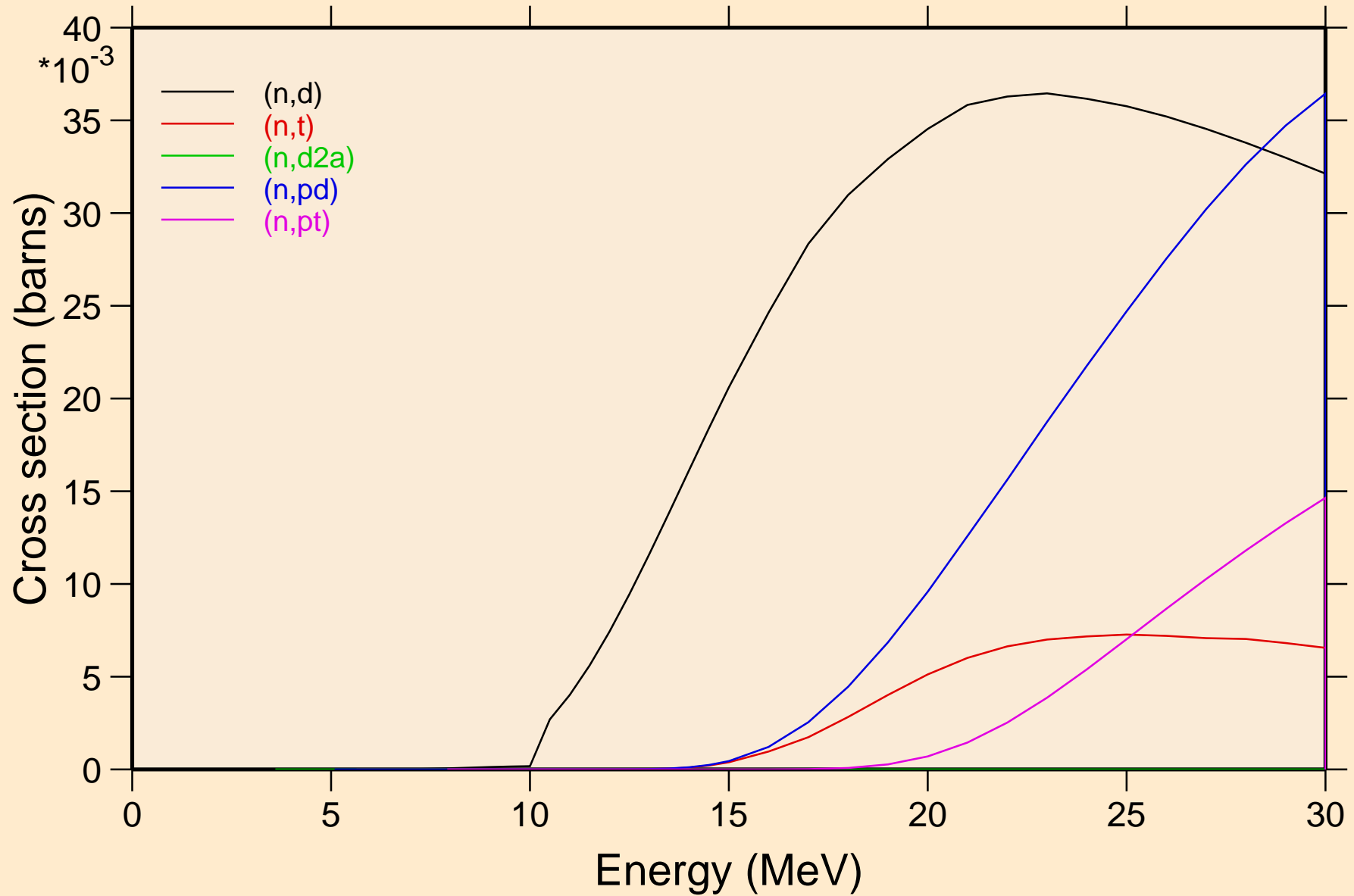
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



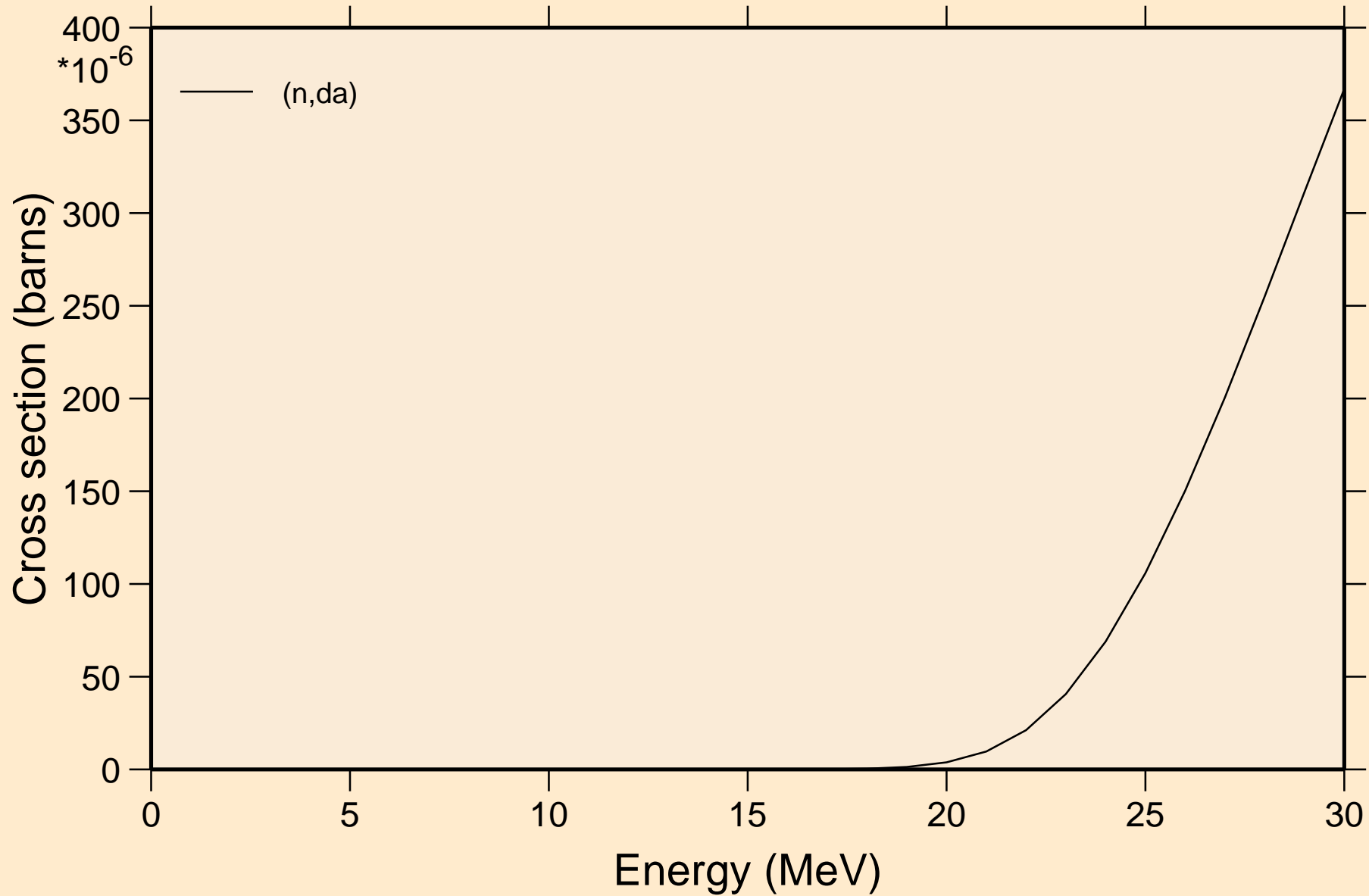
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions



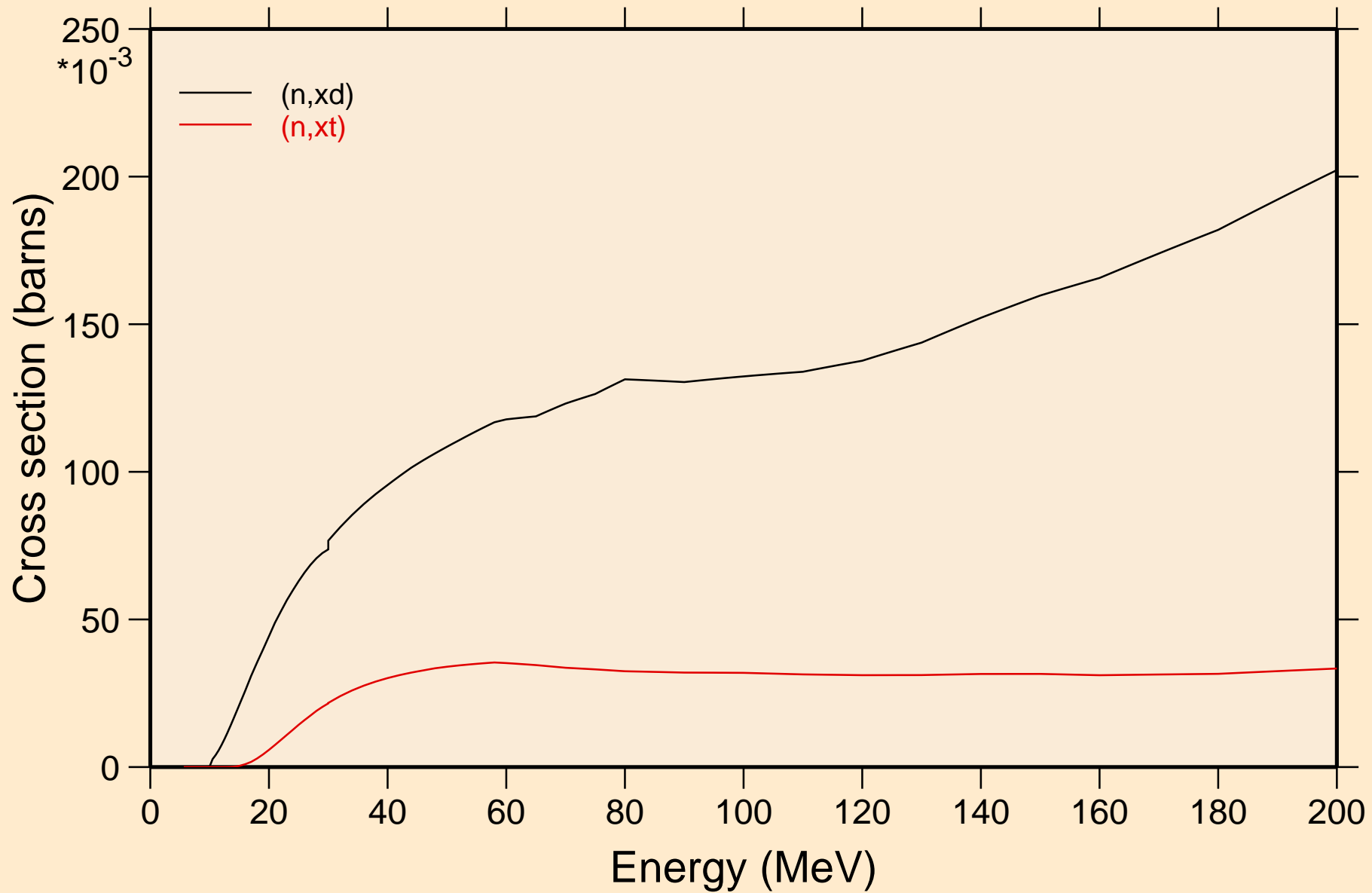
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

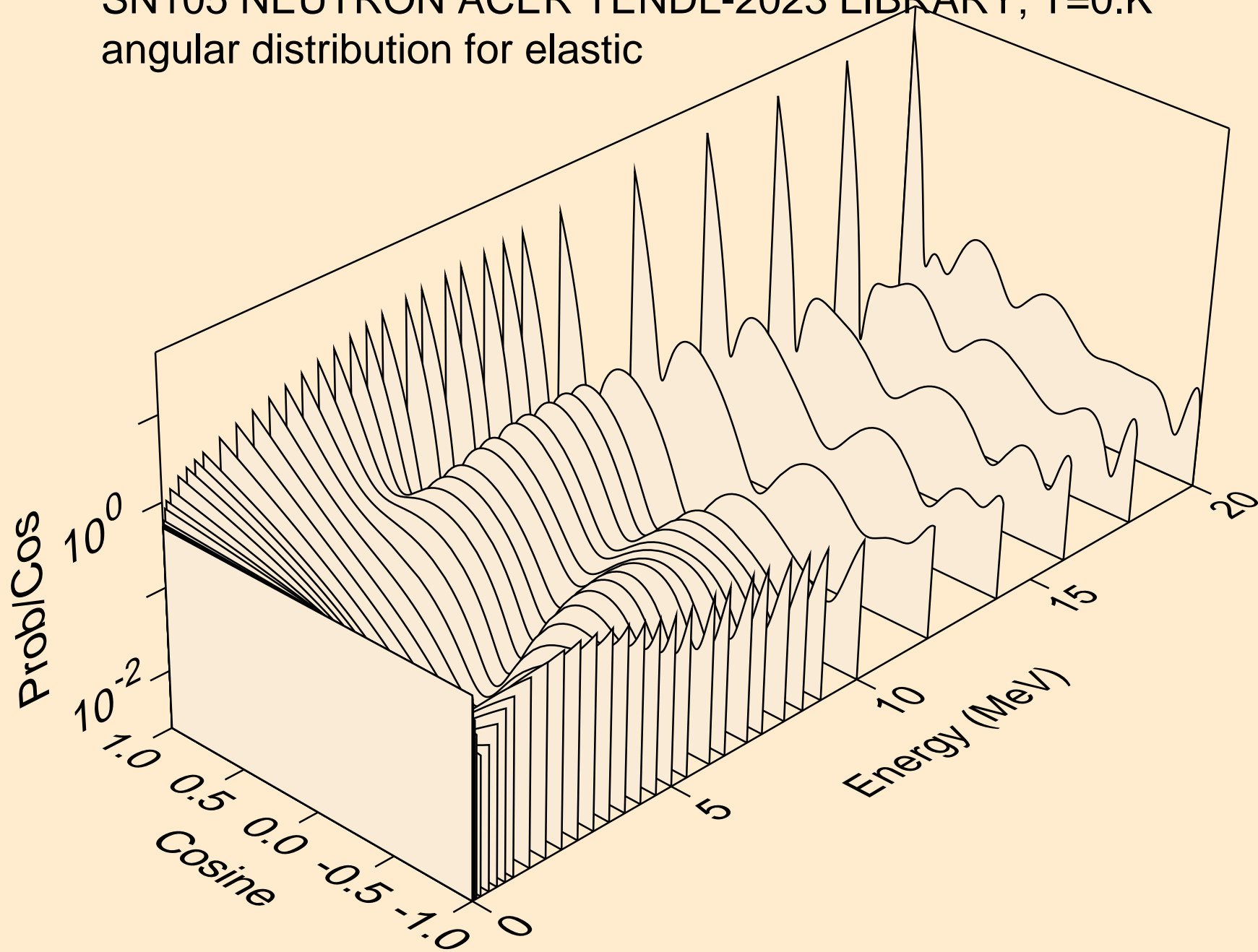


# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Threshold reactions

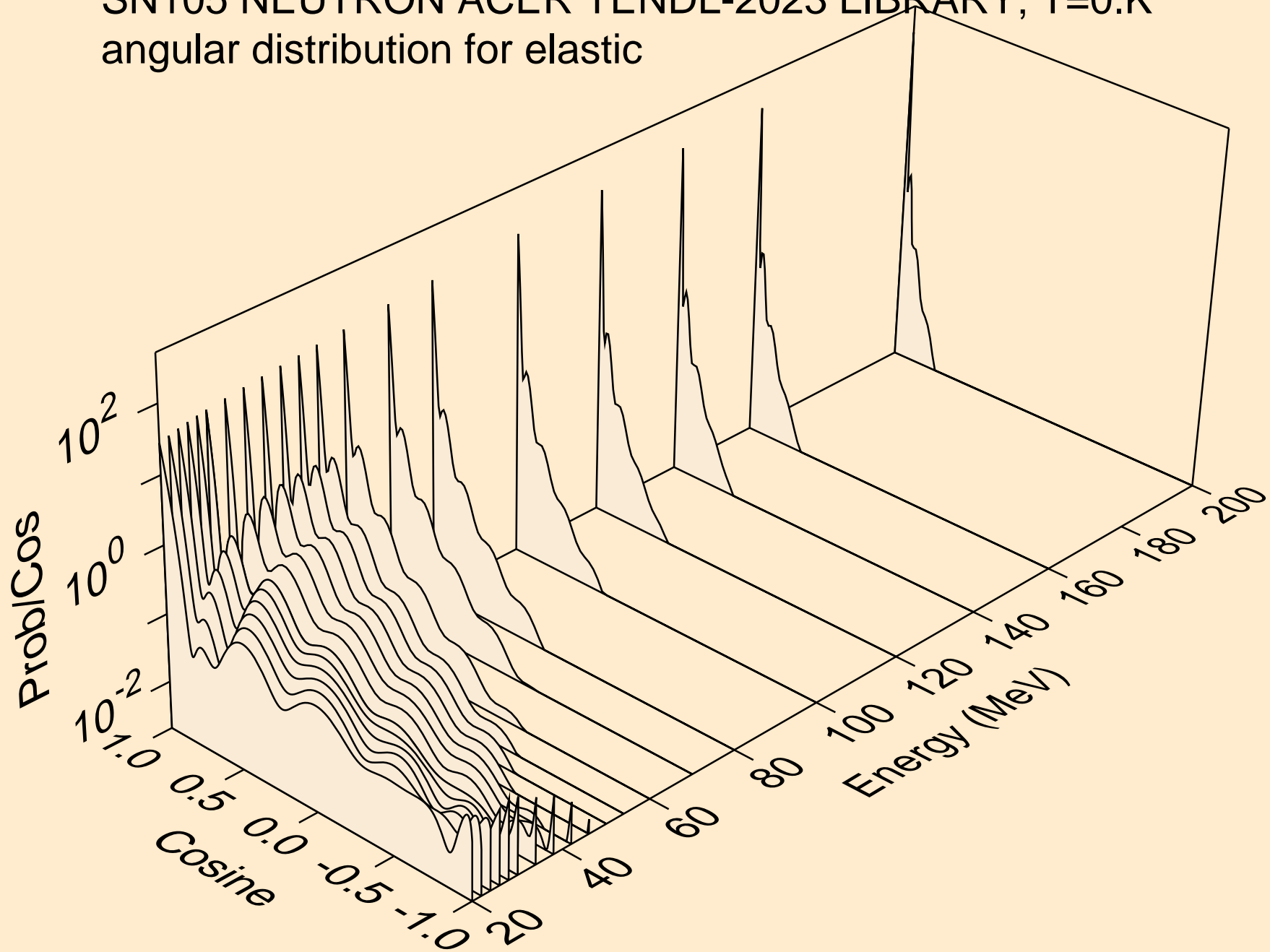


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

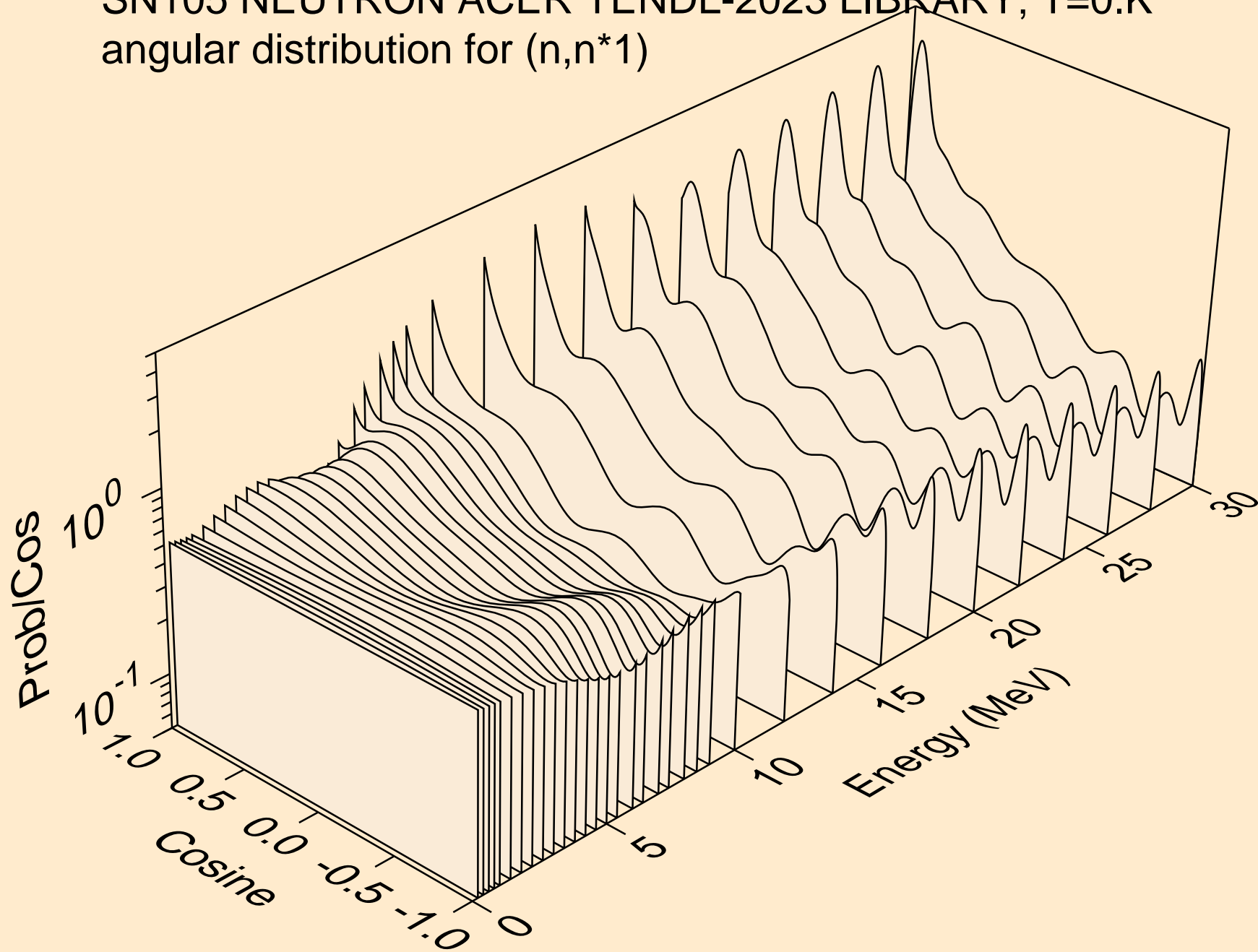




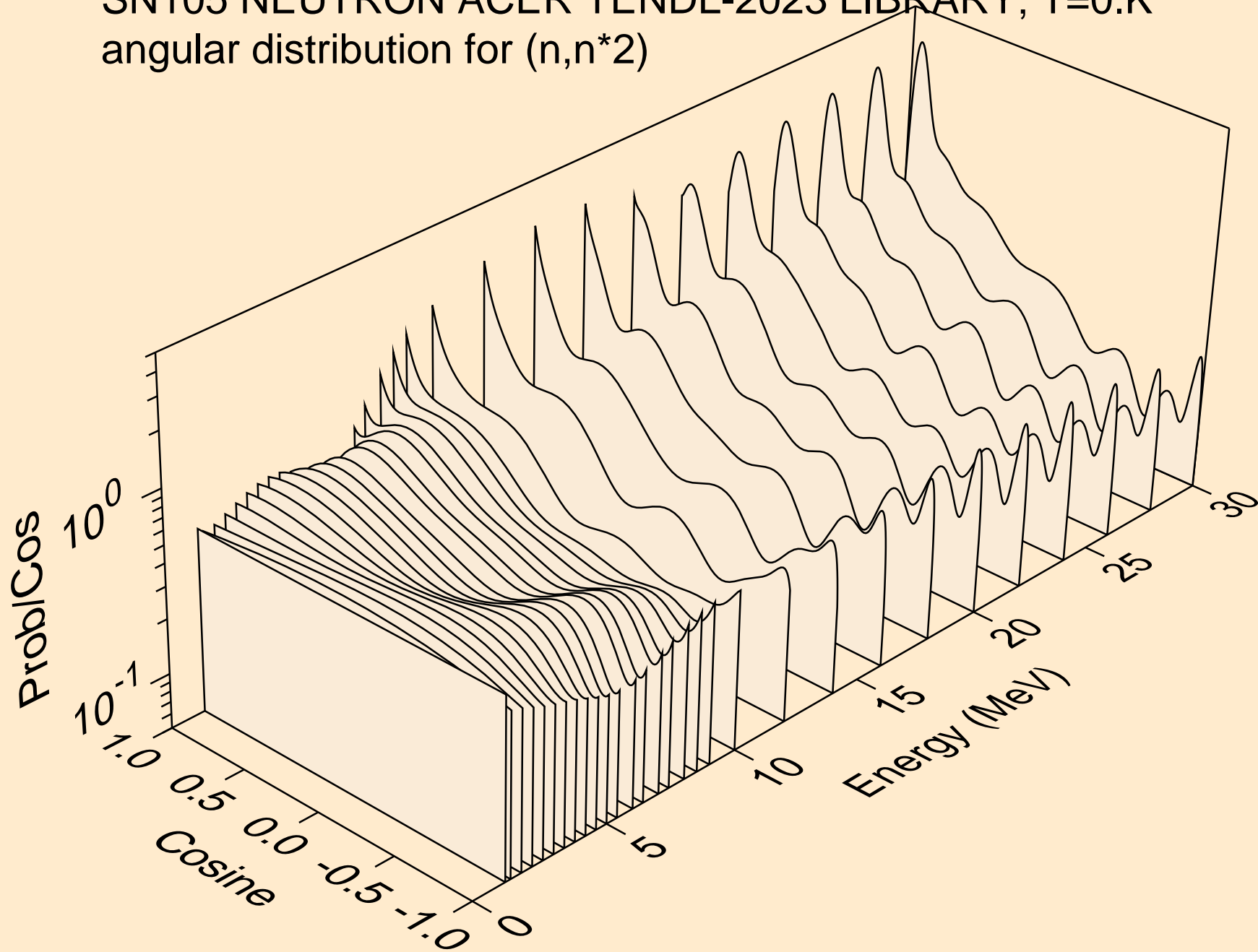
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



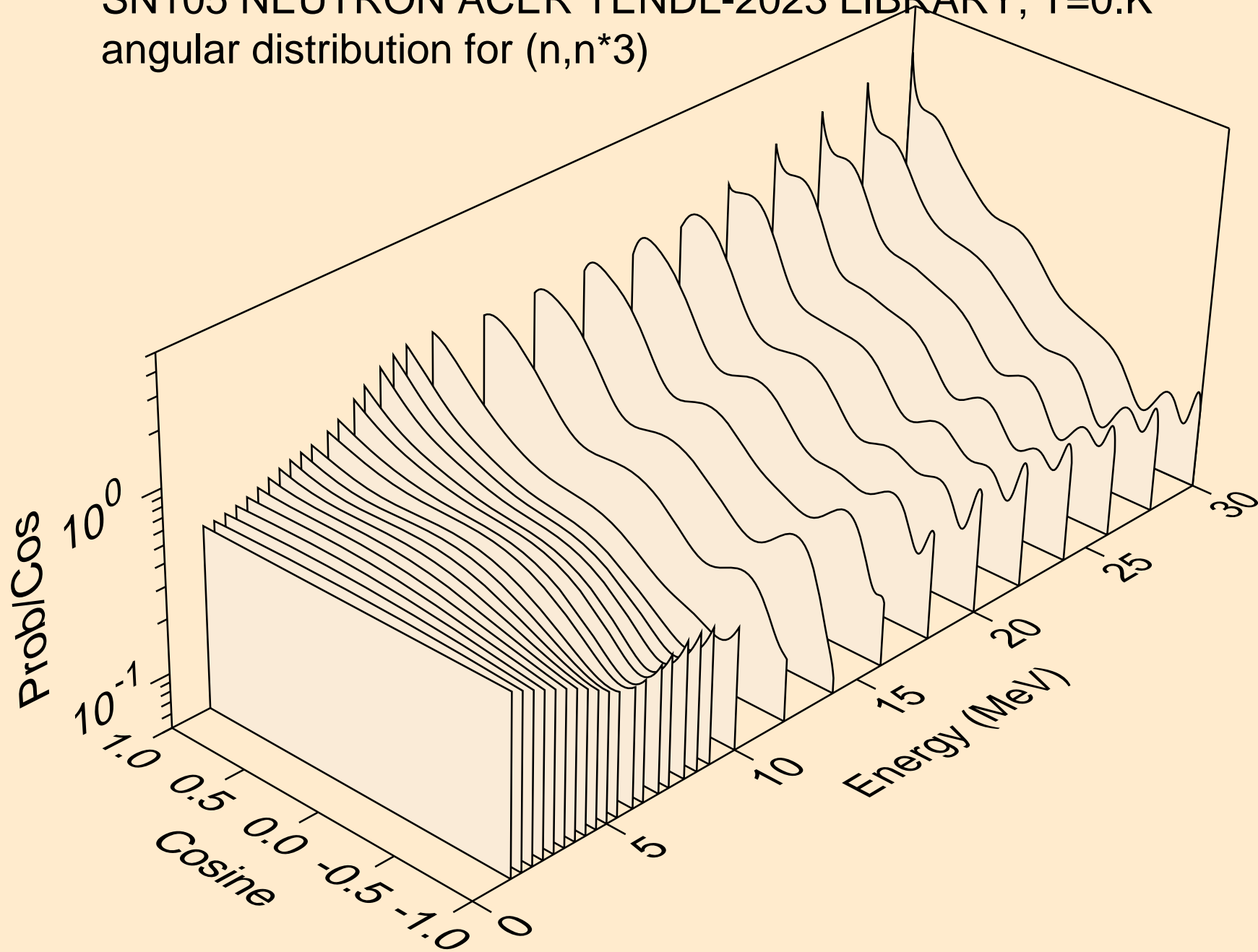
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*1)



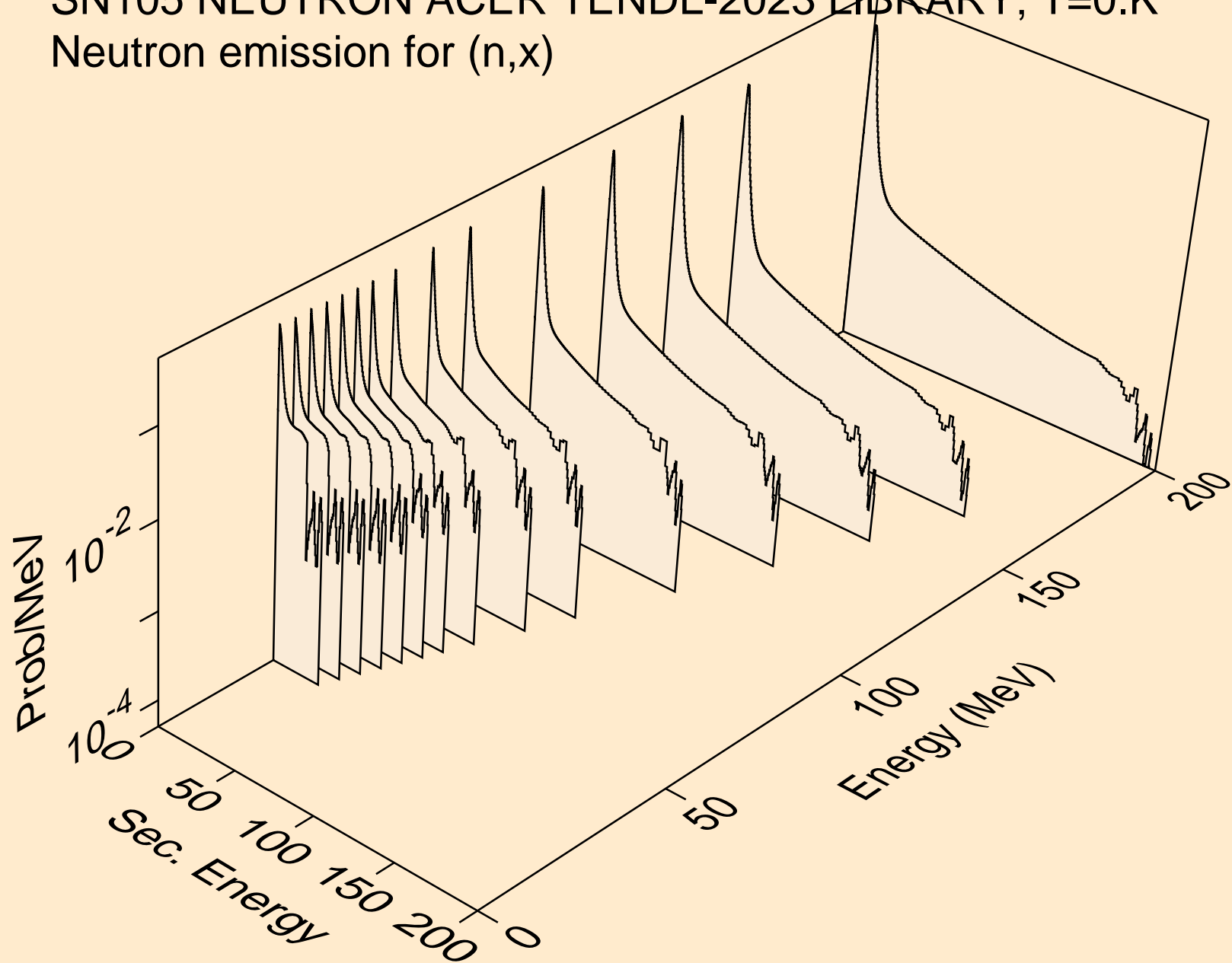
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*2)



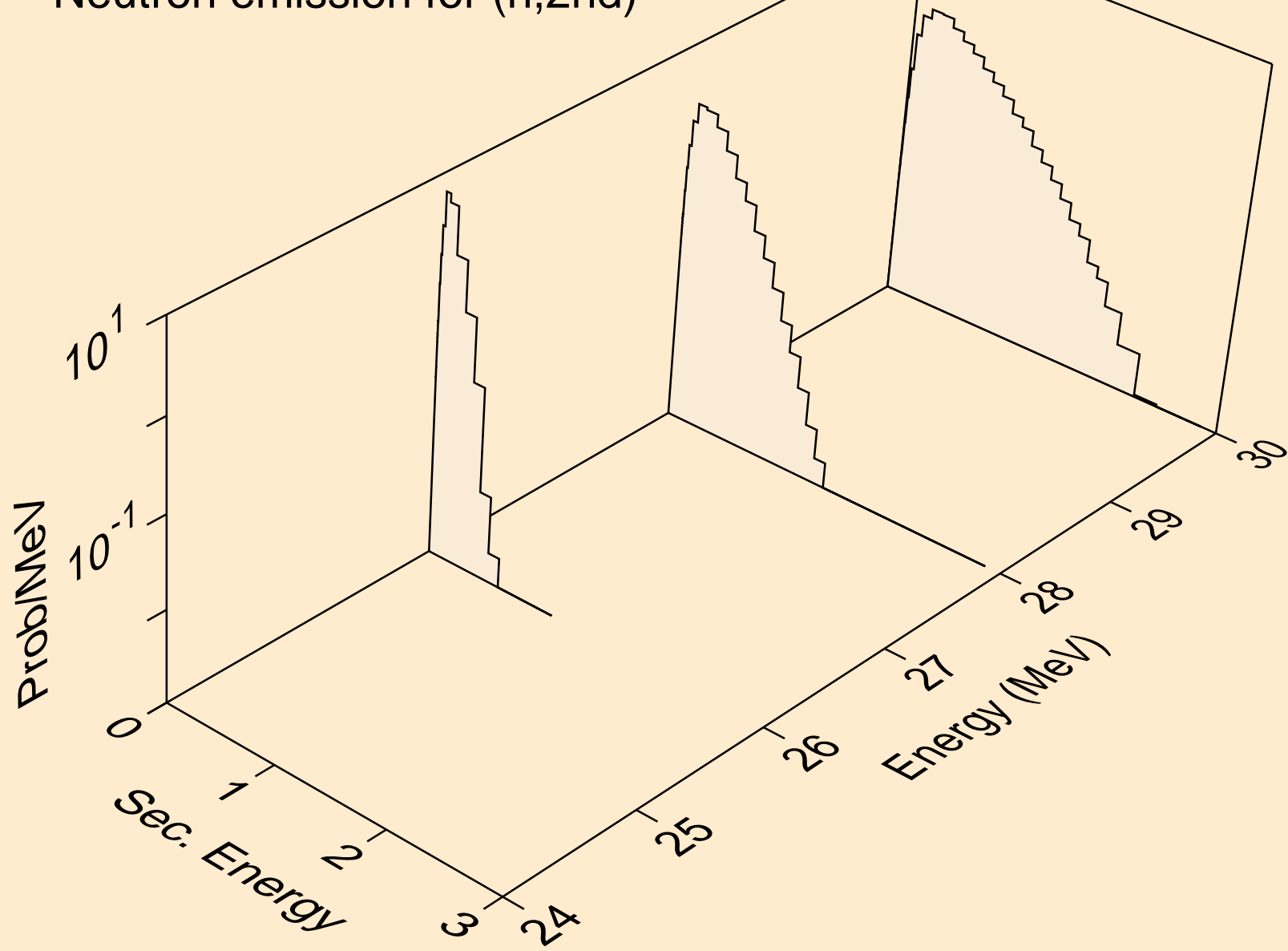
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for (n,n\*3)



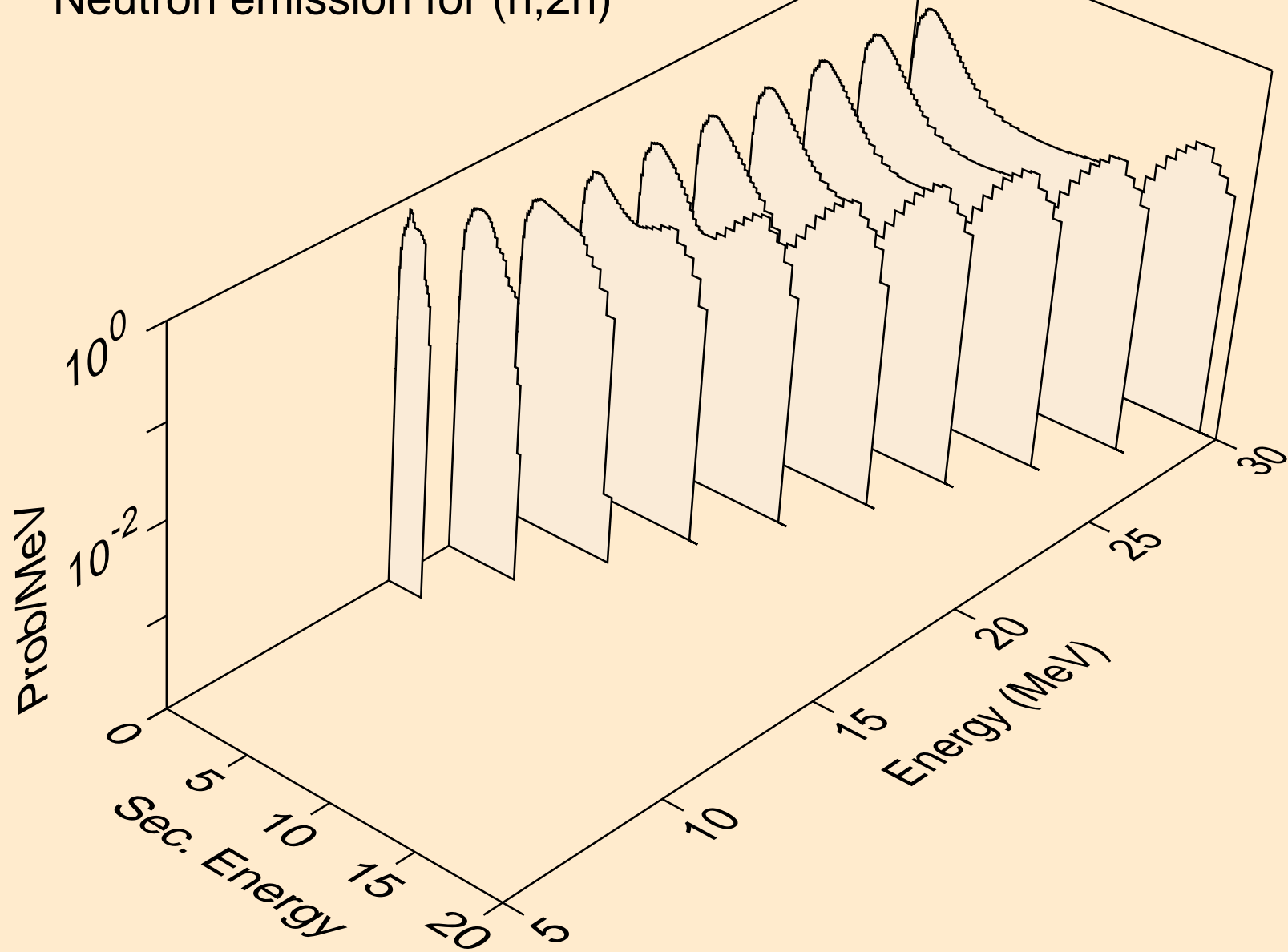
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,x)



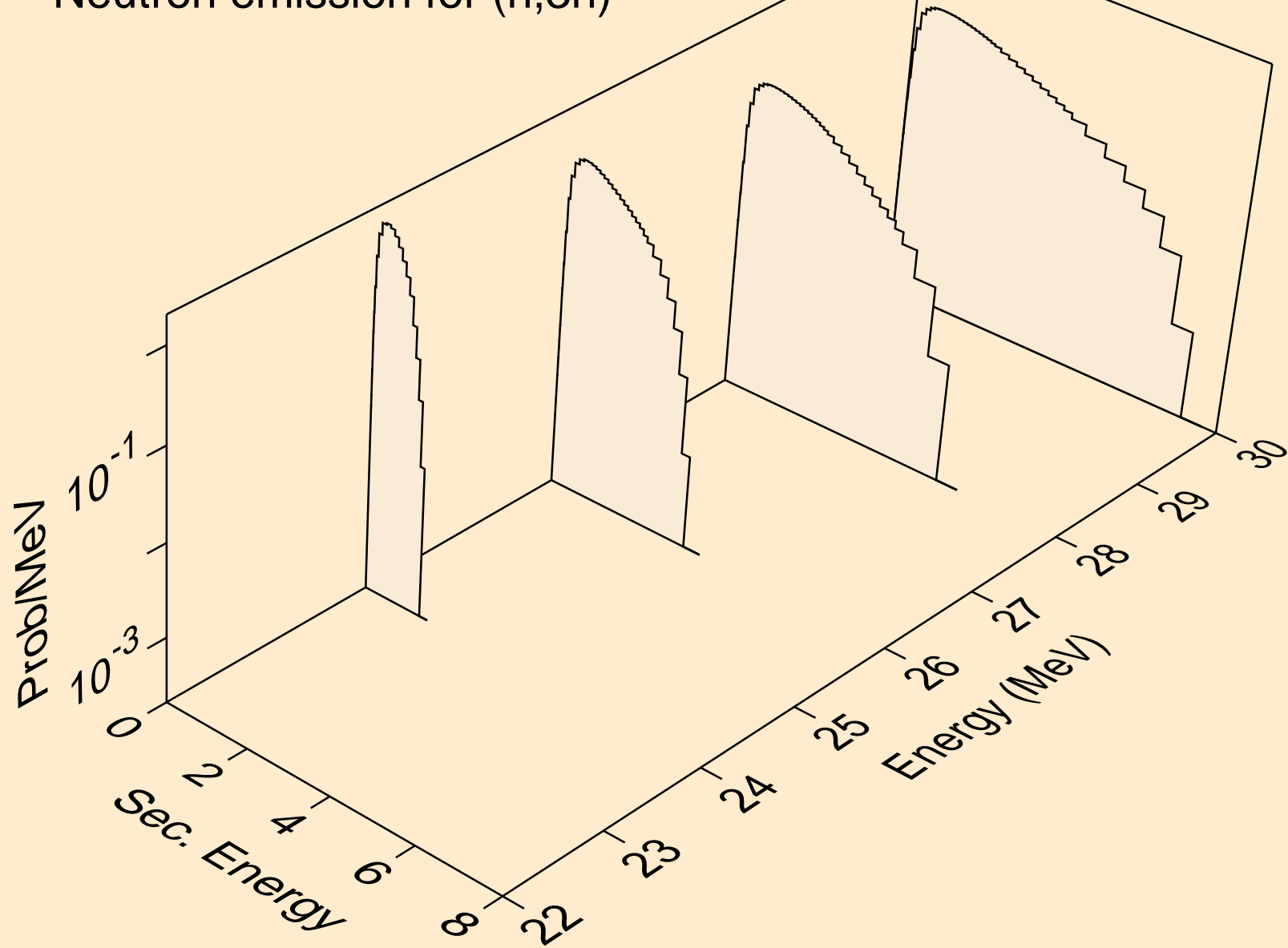
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2nd)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)

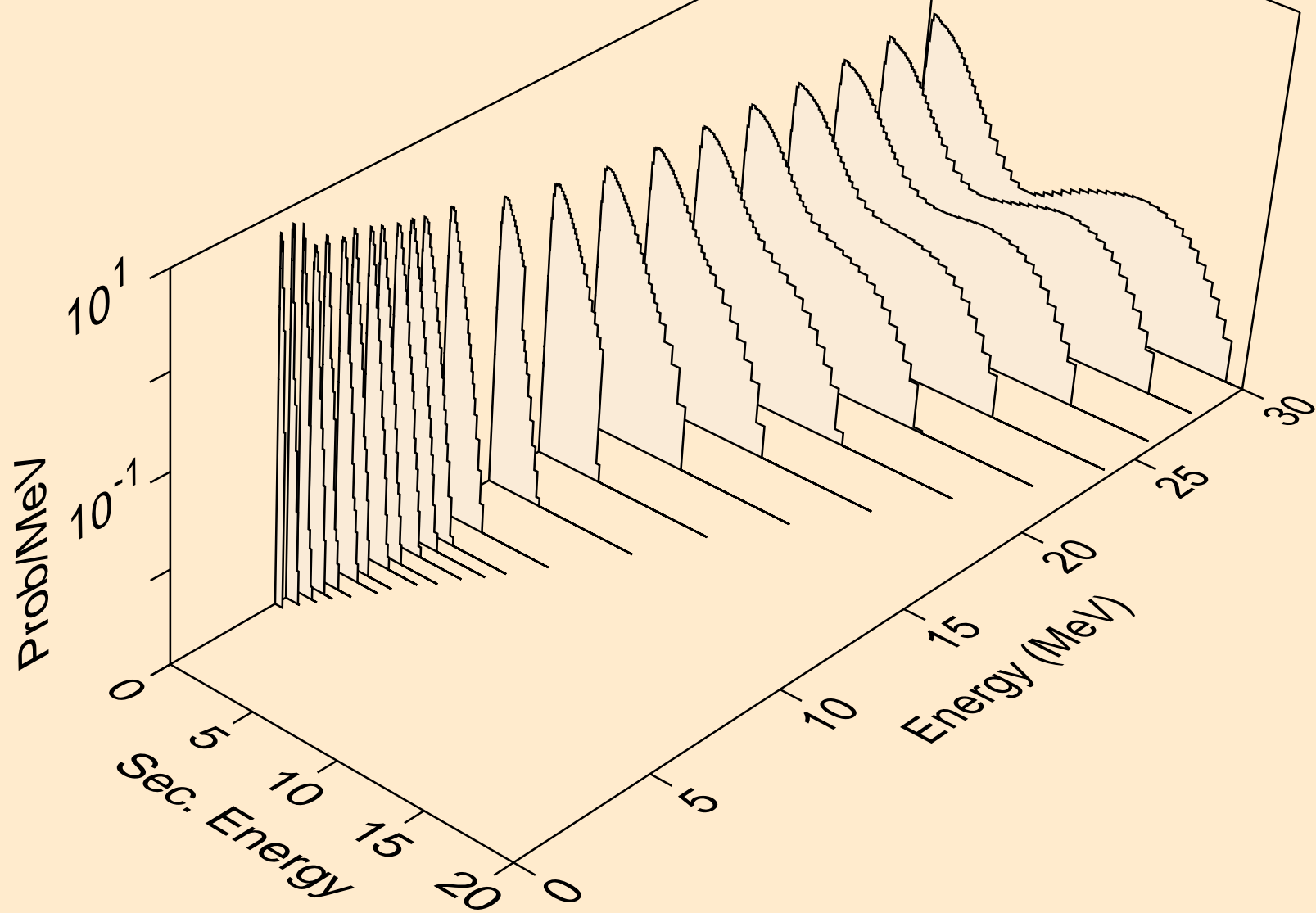


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3n)

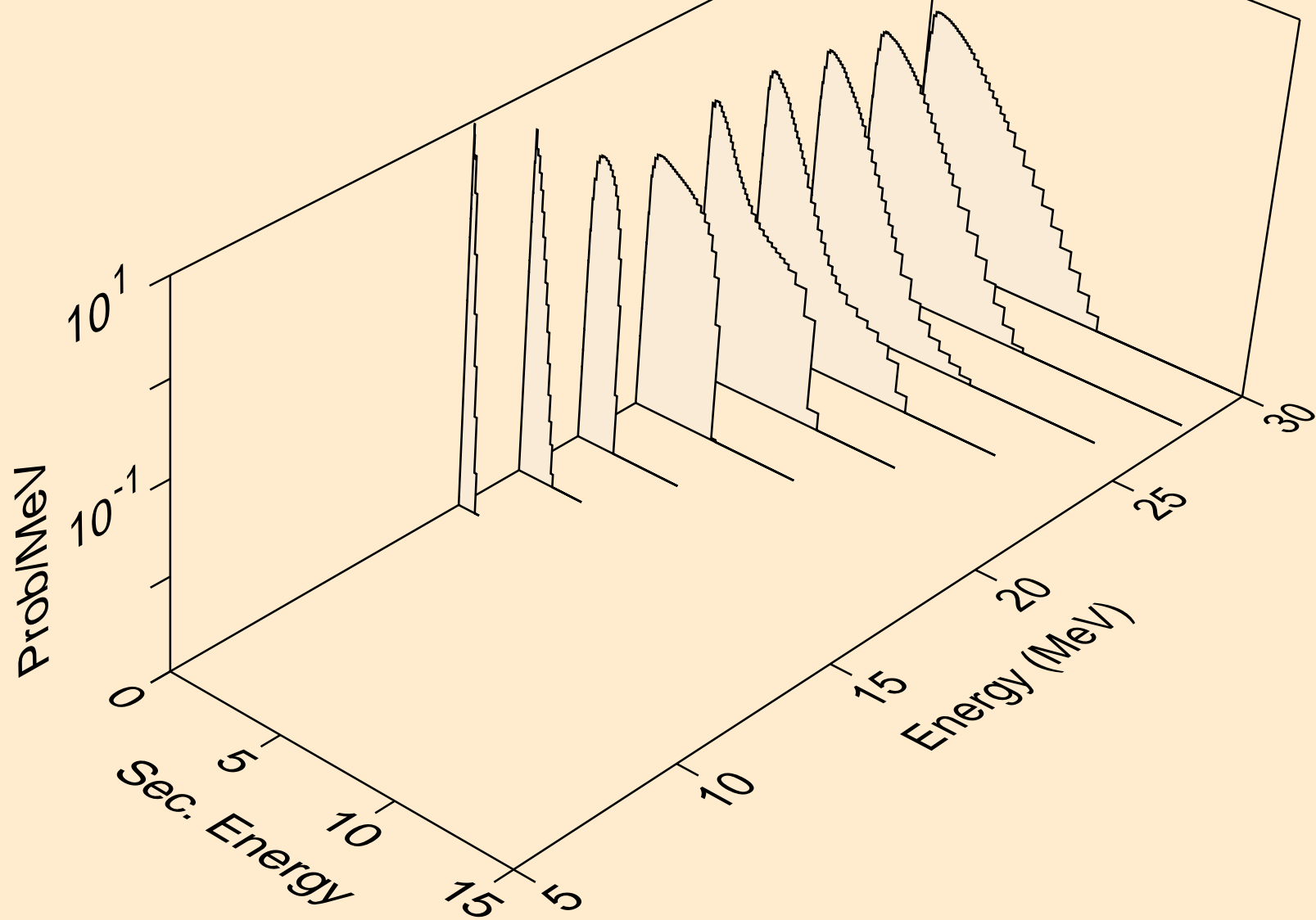




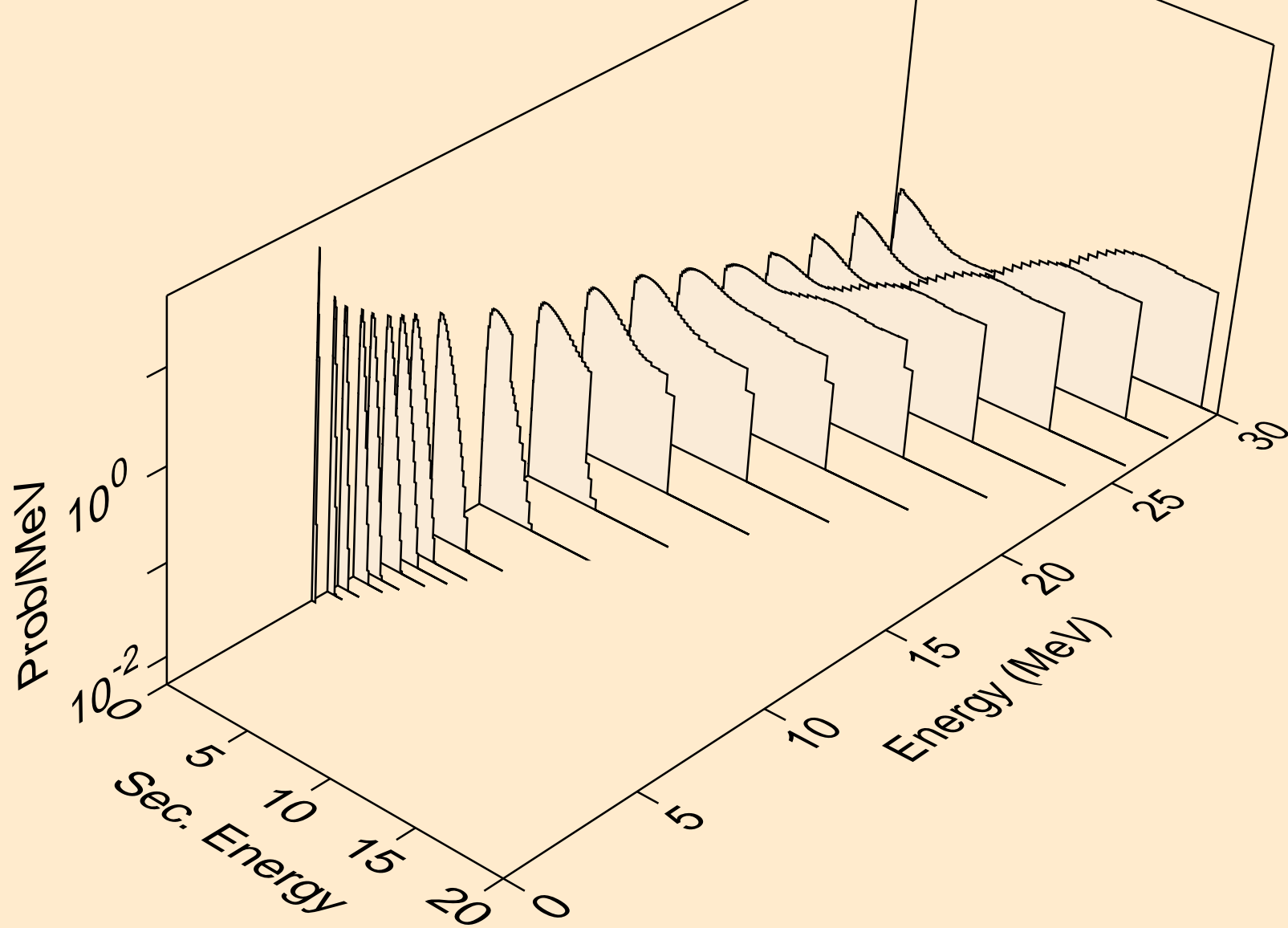
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)a



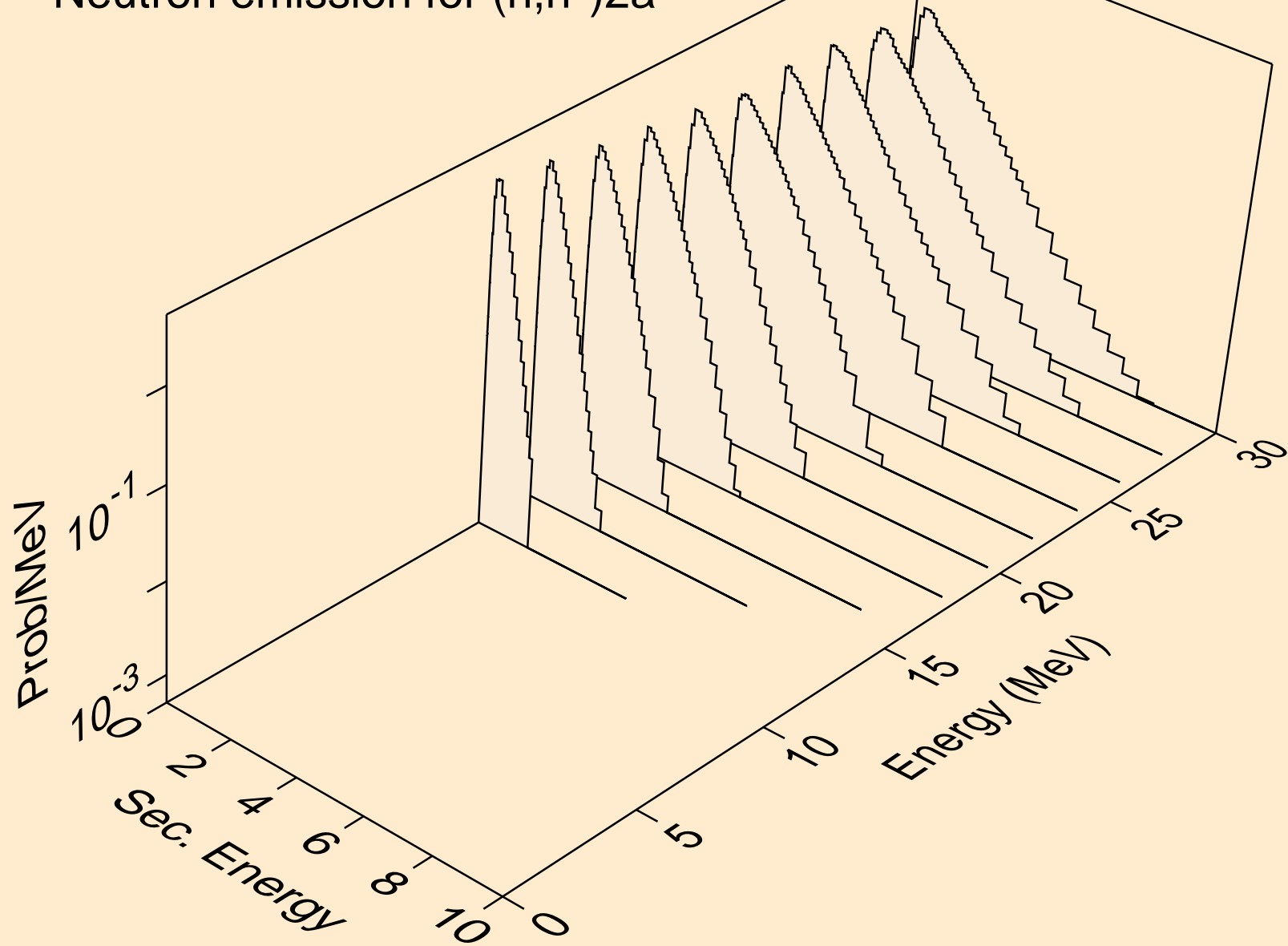
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2n)a



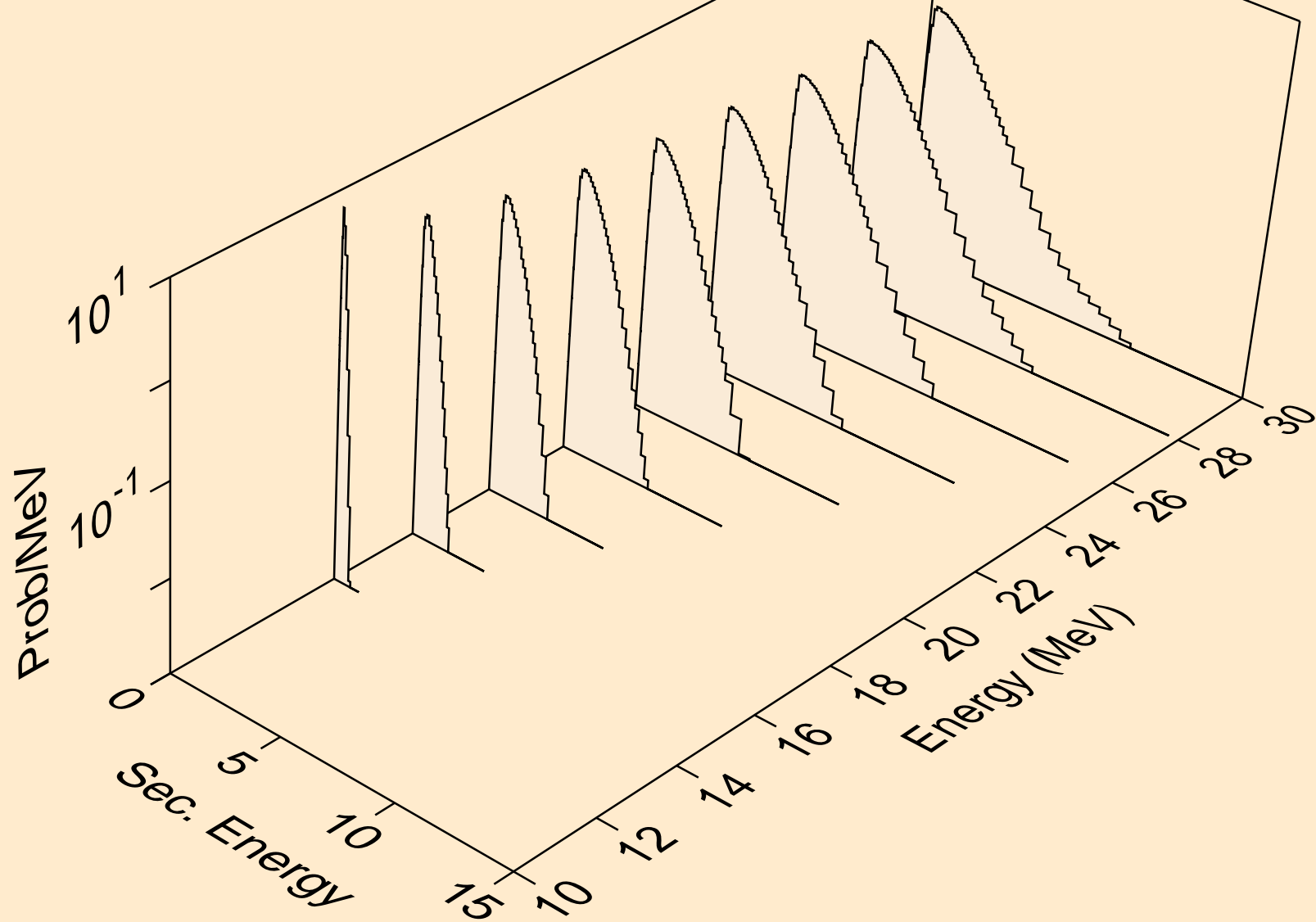
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)p



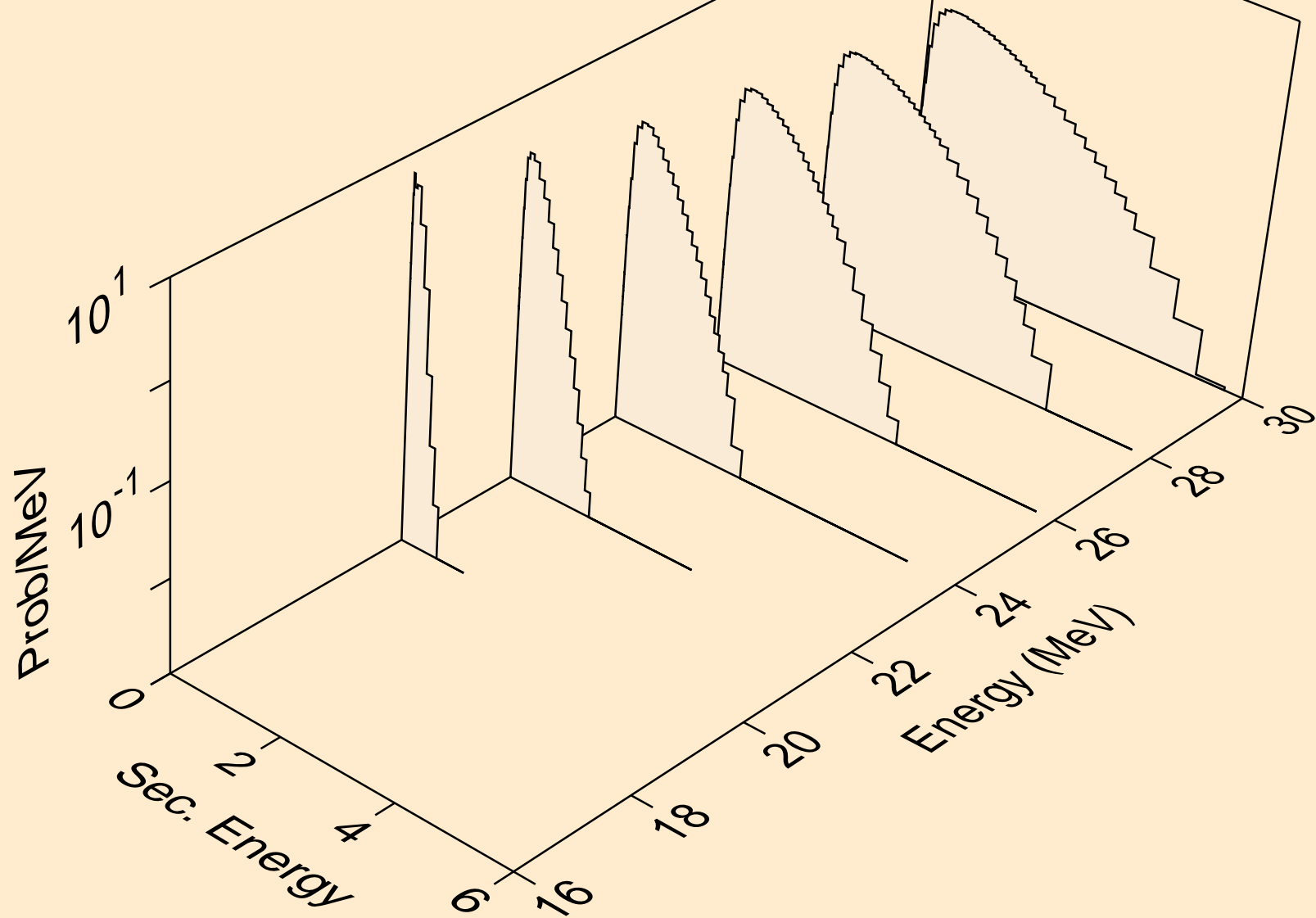
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)2a



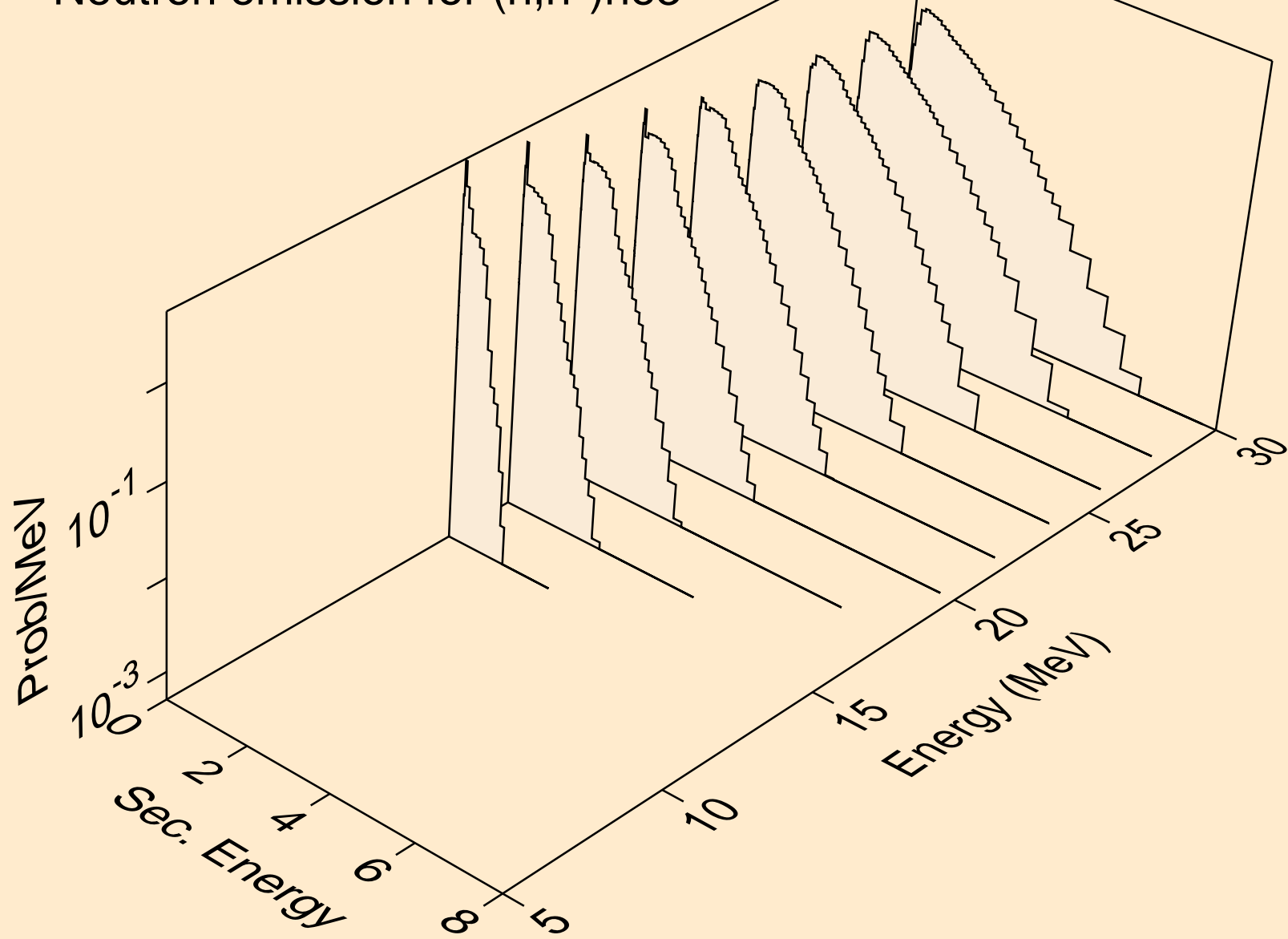
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)d



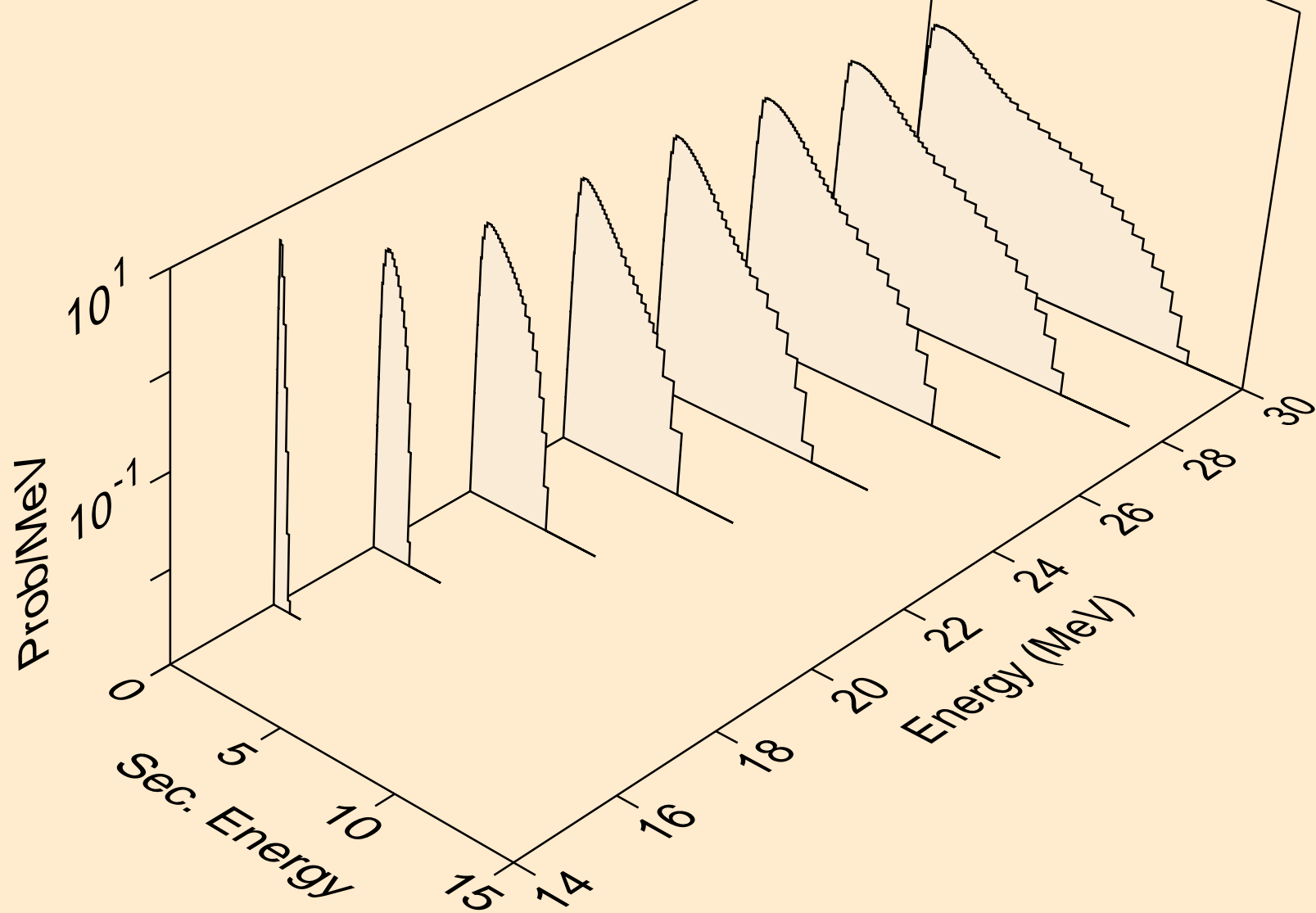
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)t



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*)he3

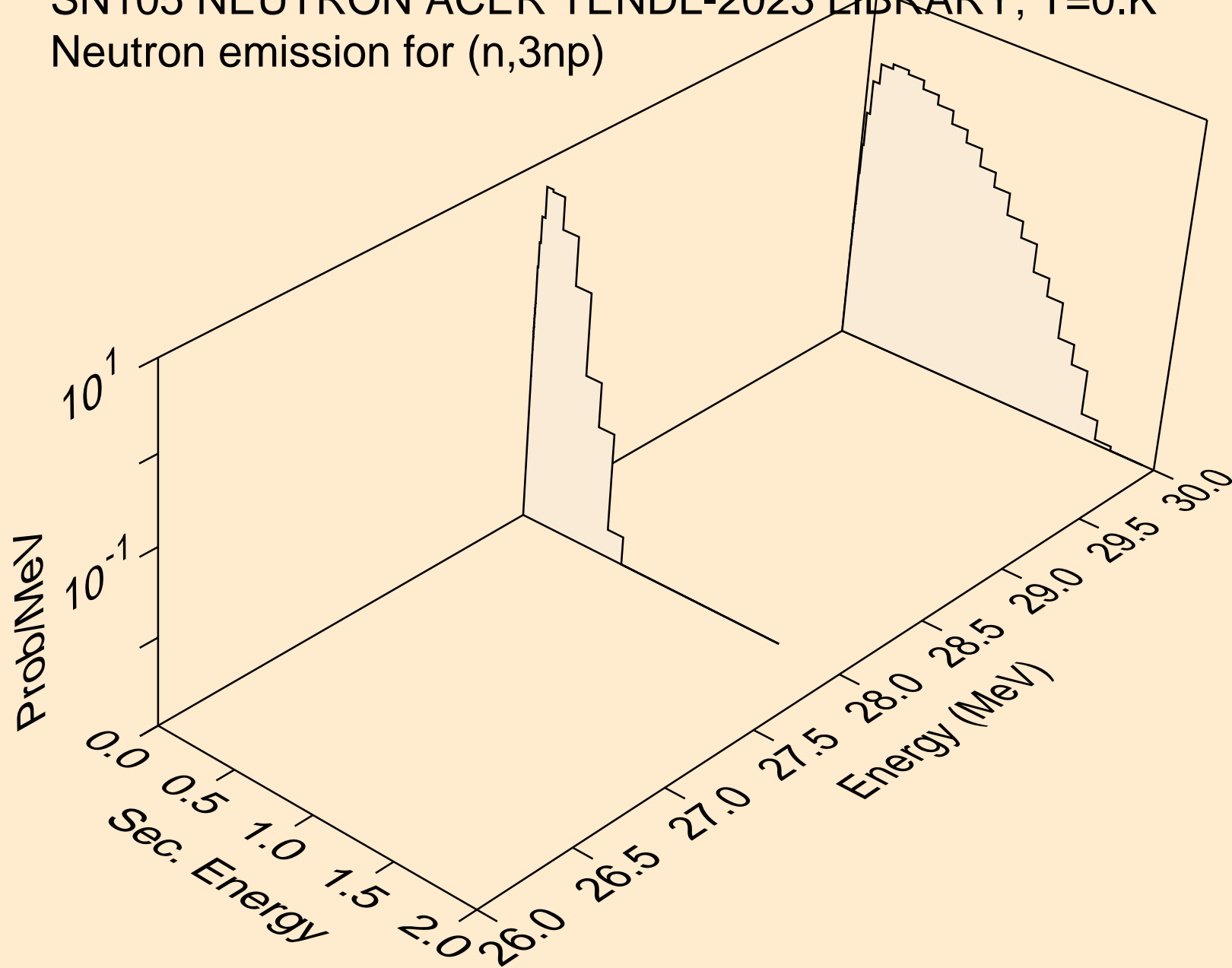


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,2np)

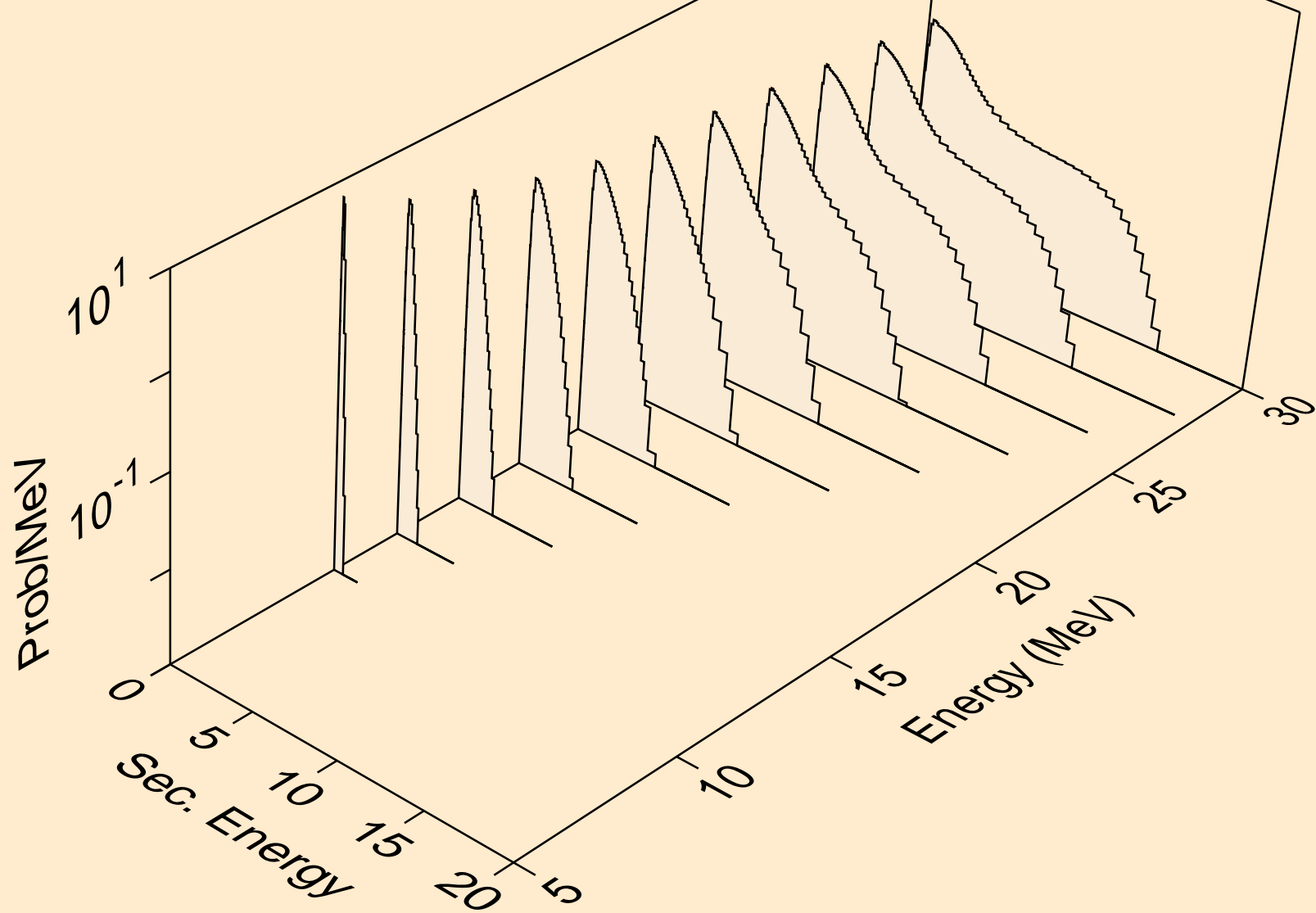




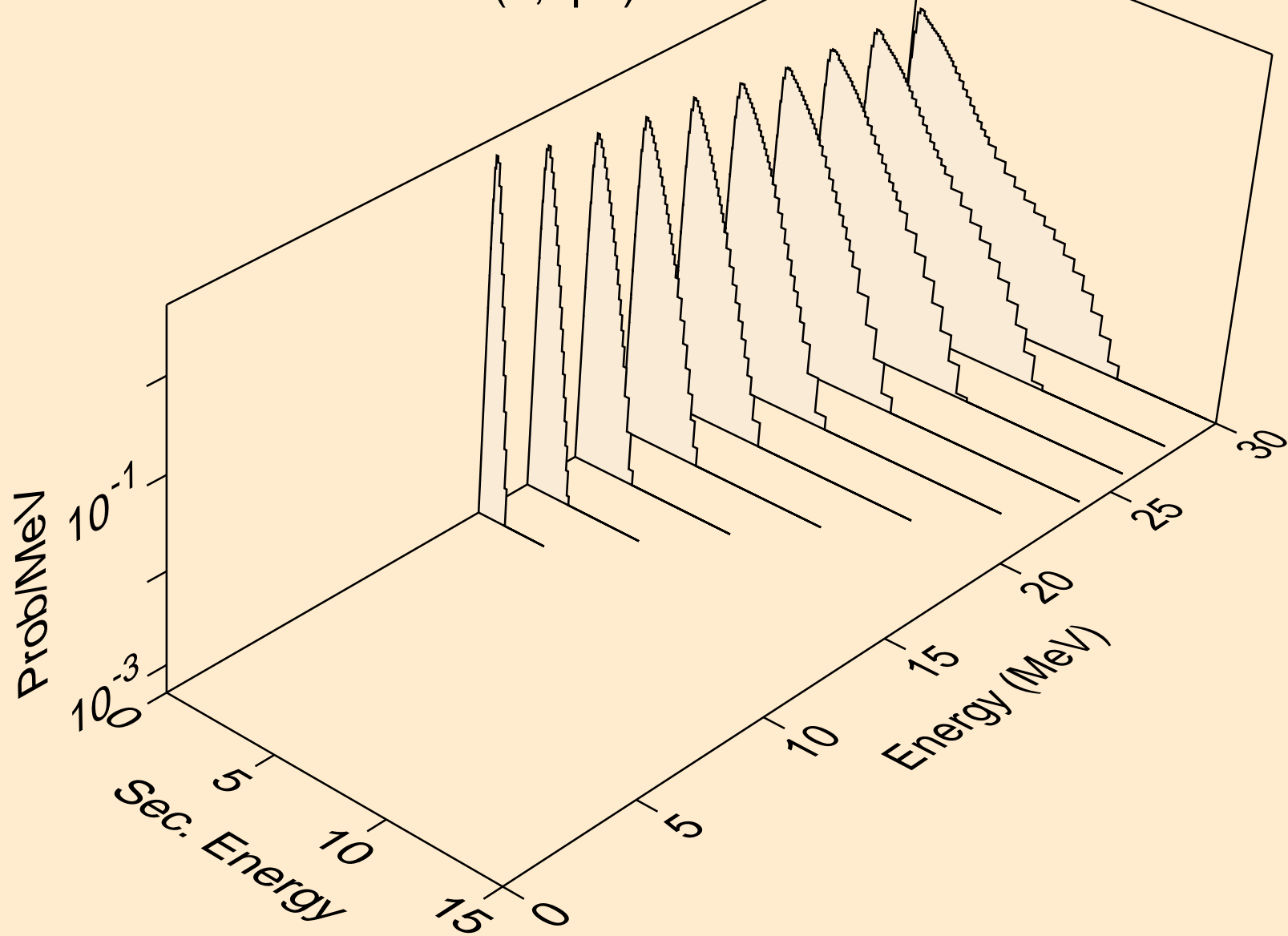
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,3np)



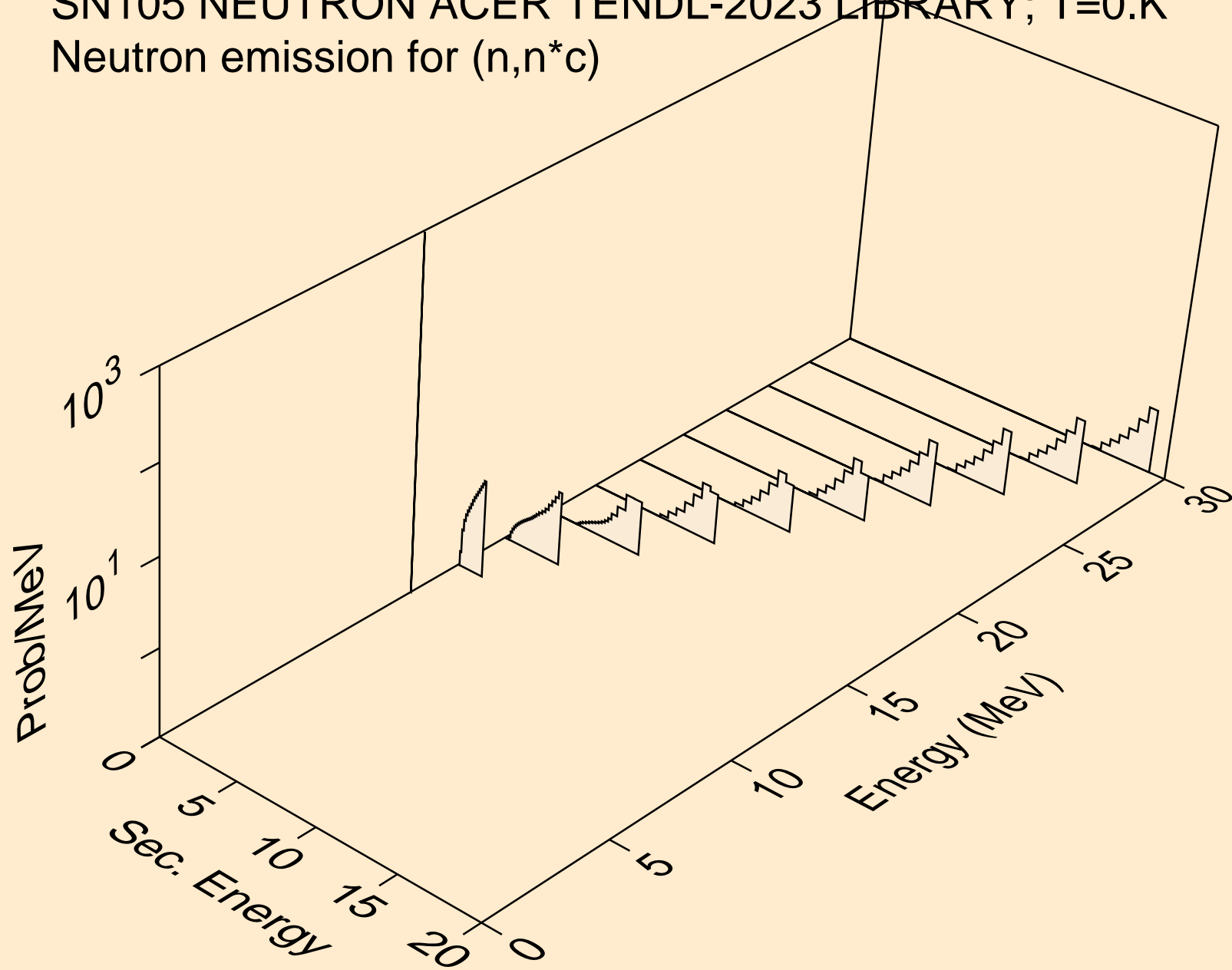
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n2p)



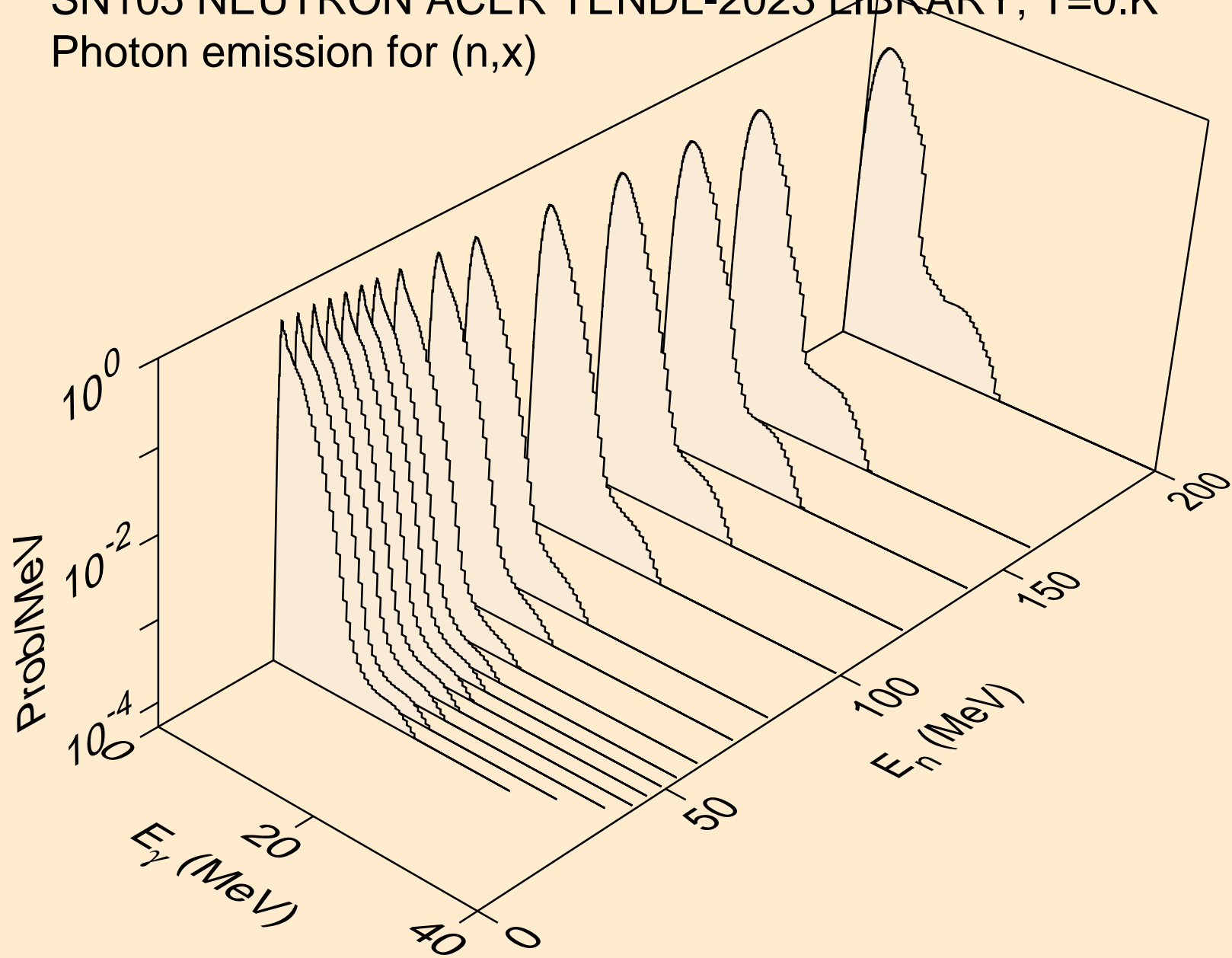
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,npa)



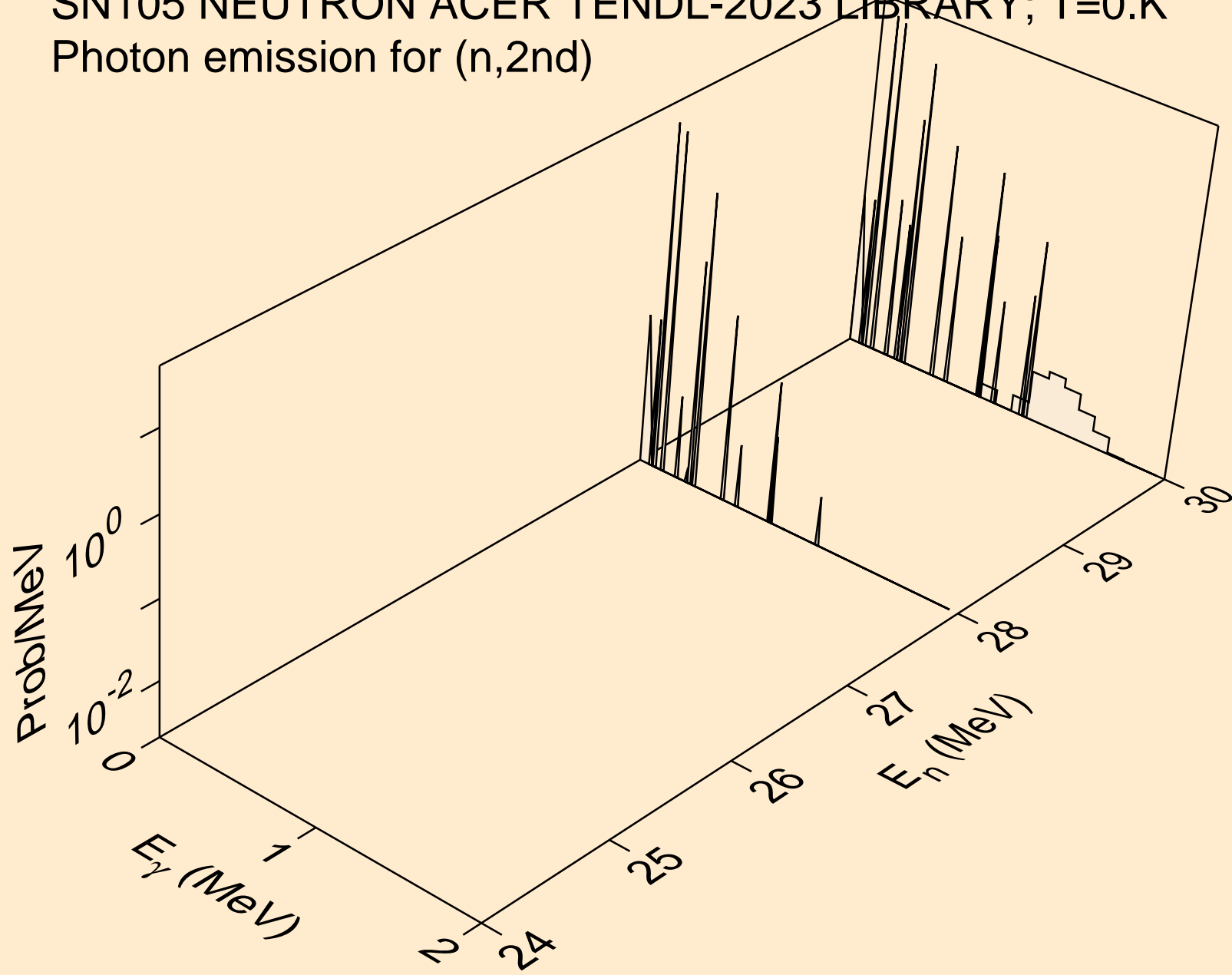
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Neutron emission for (n,n\*c)



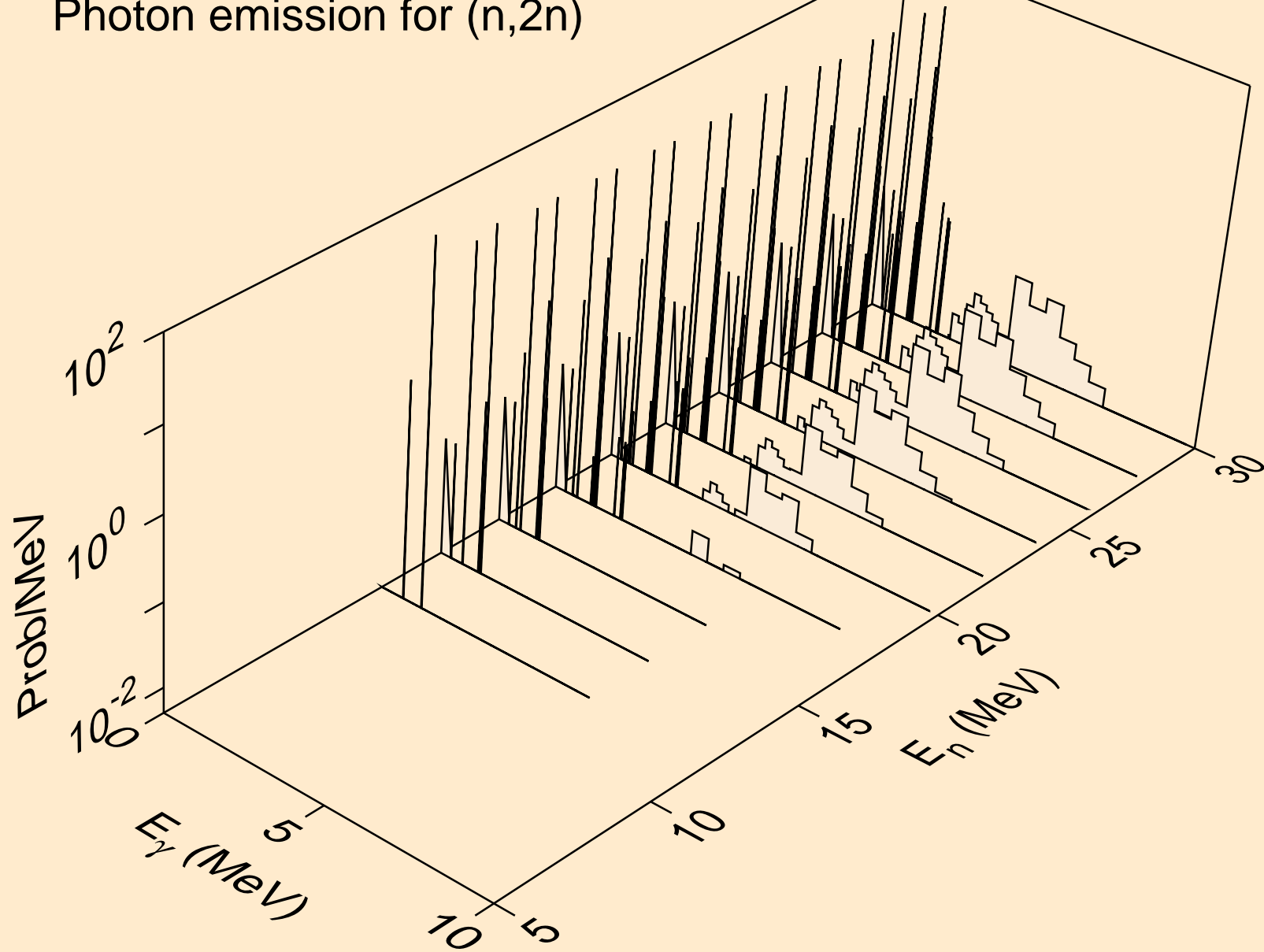
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,x)



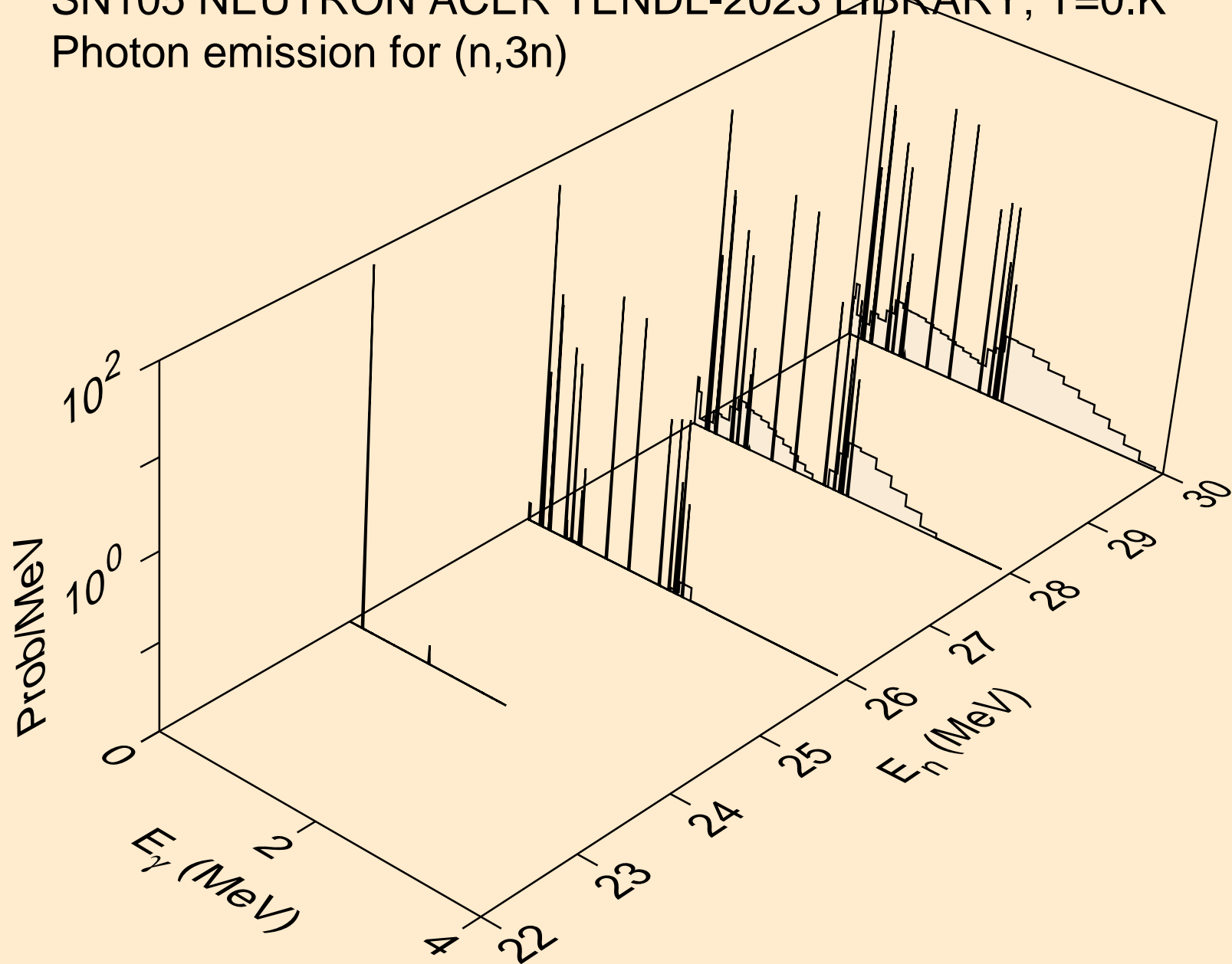
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2nd)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

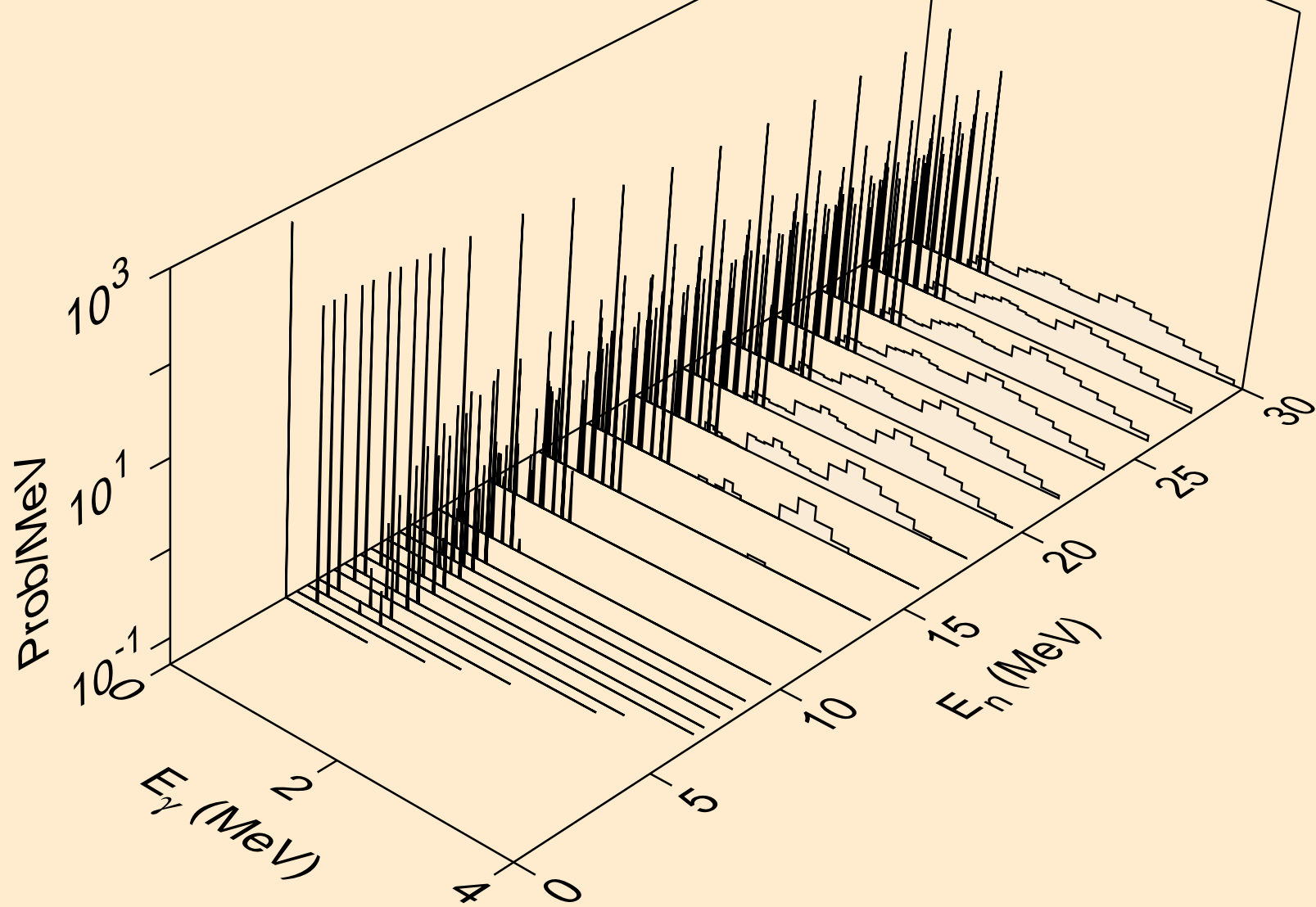


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

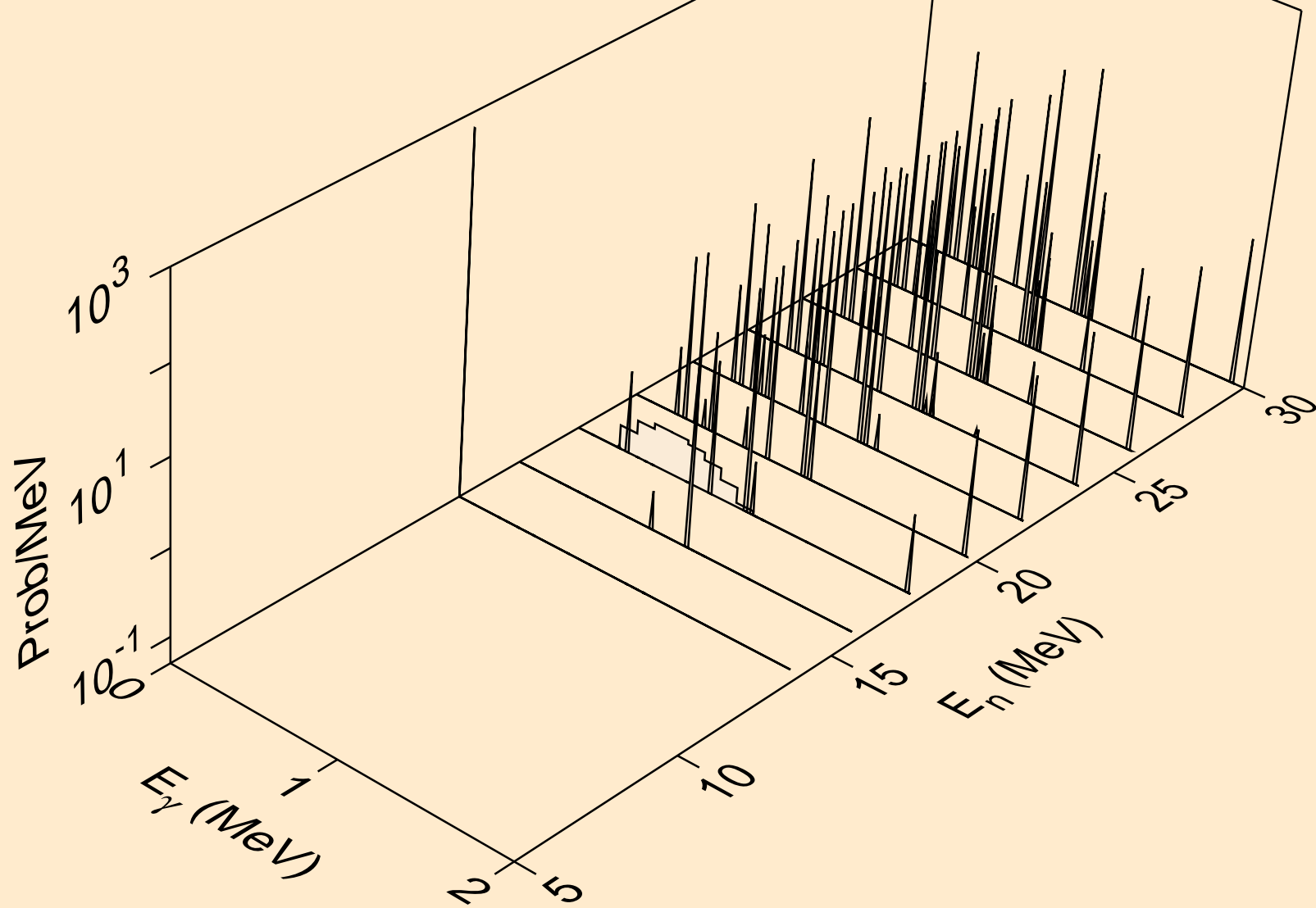




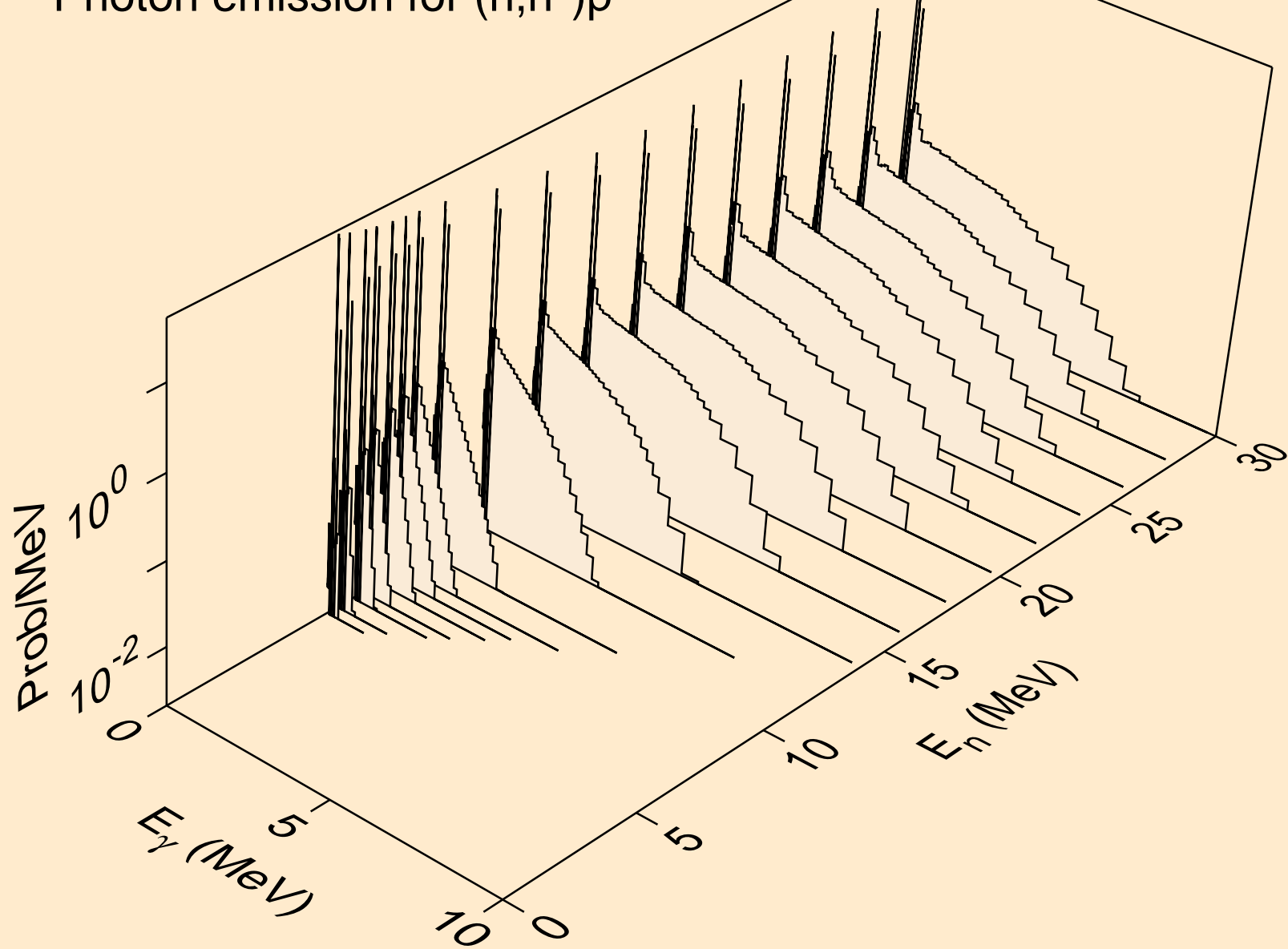
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



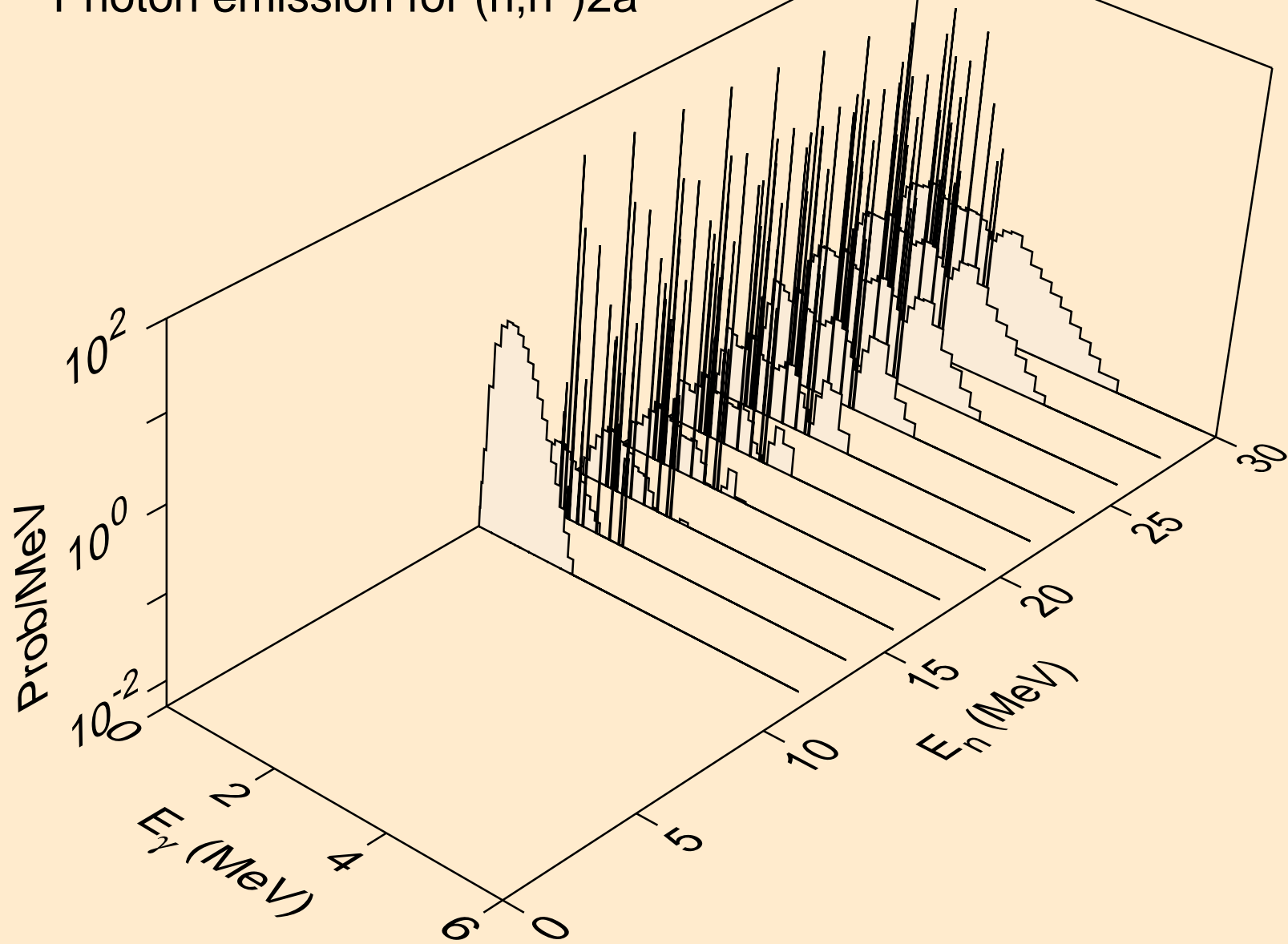
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



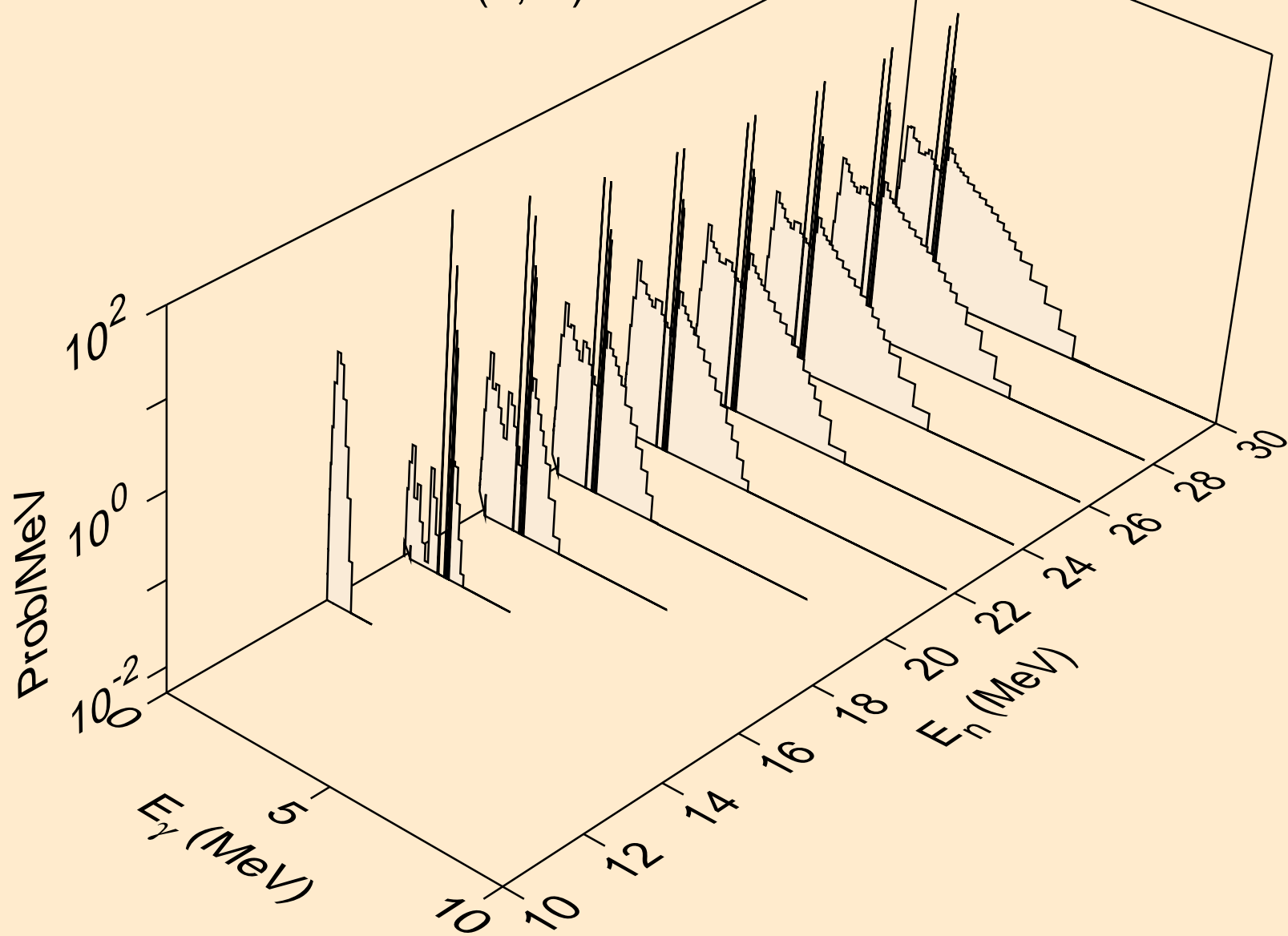
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



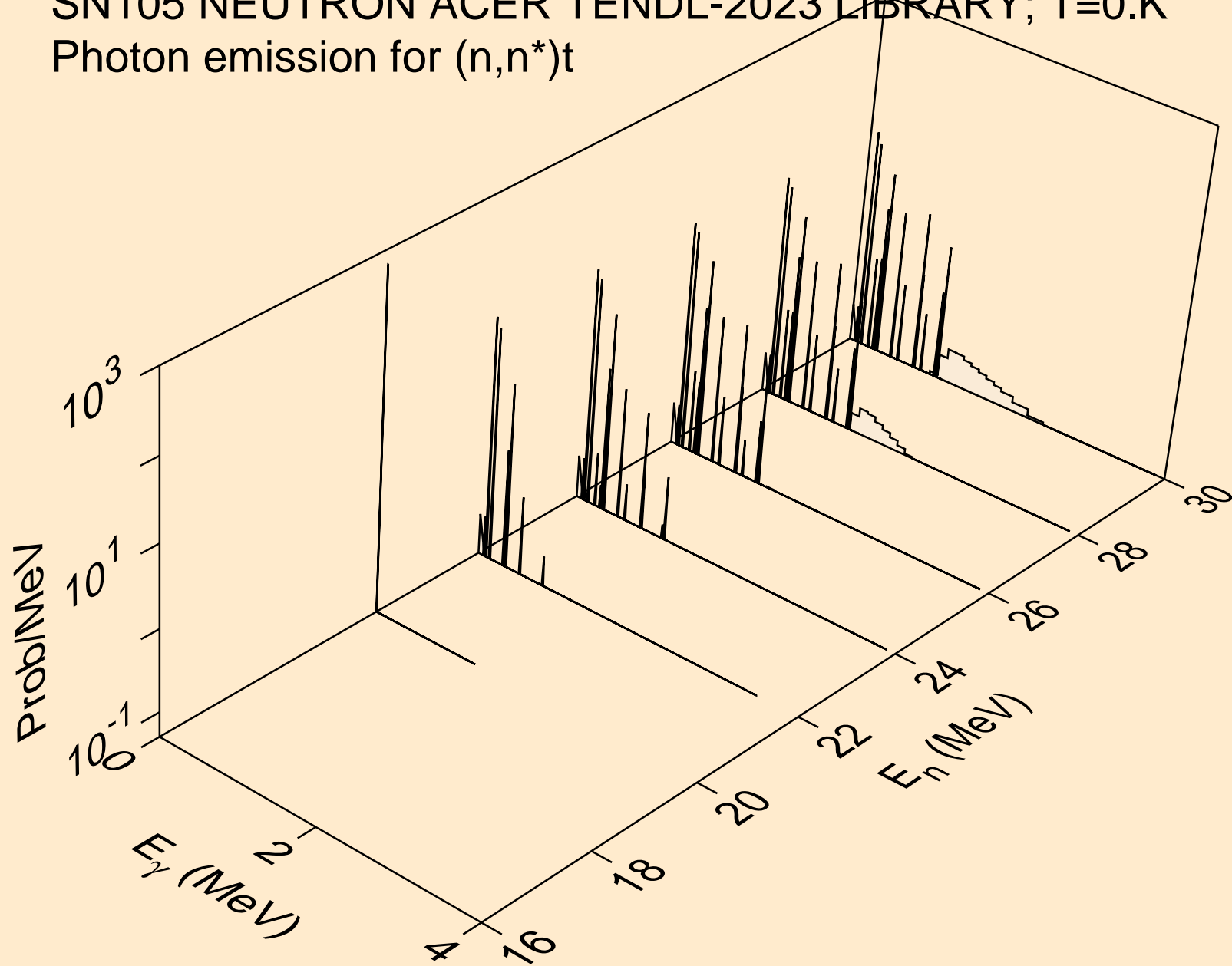
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



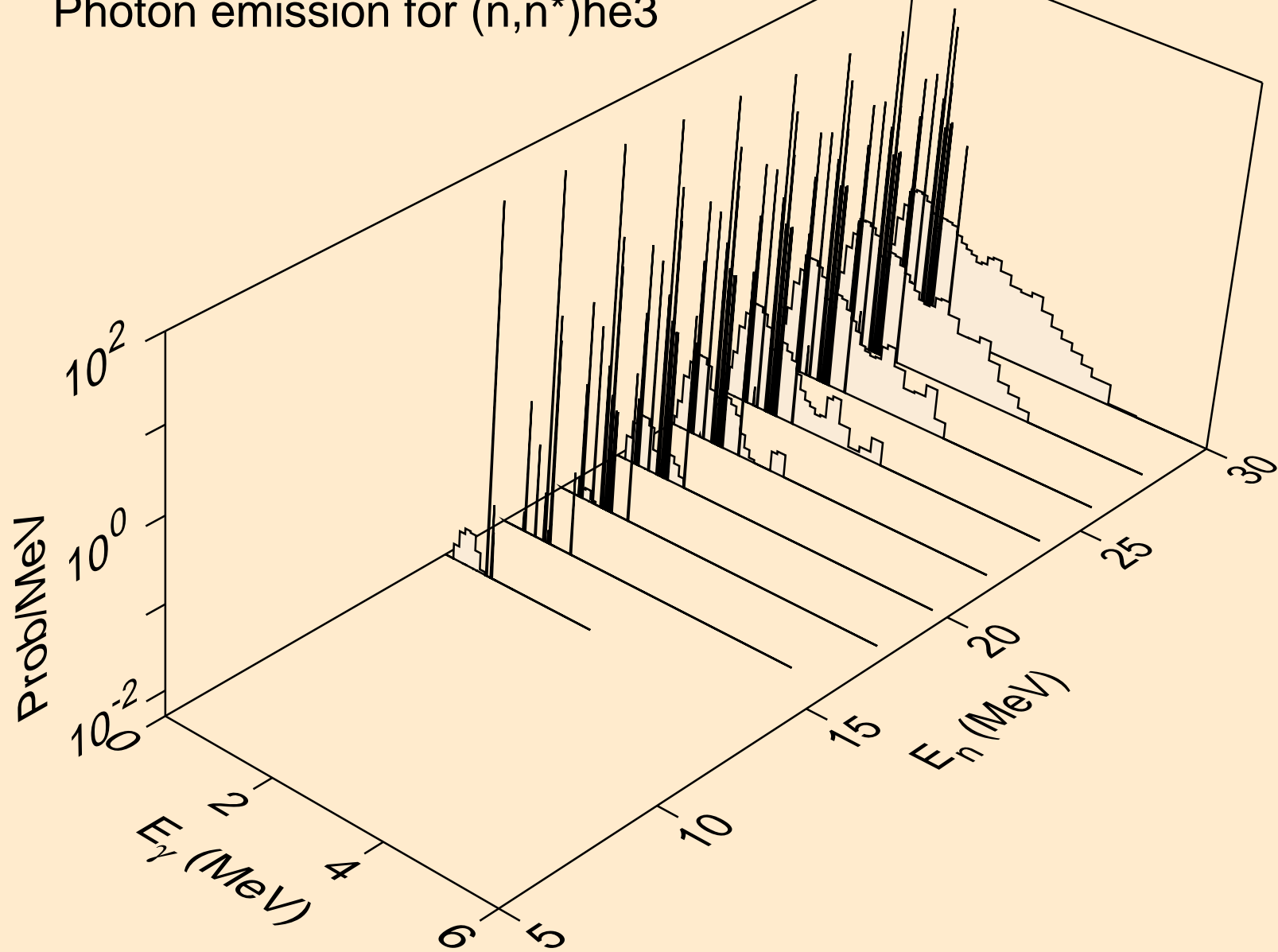
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



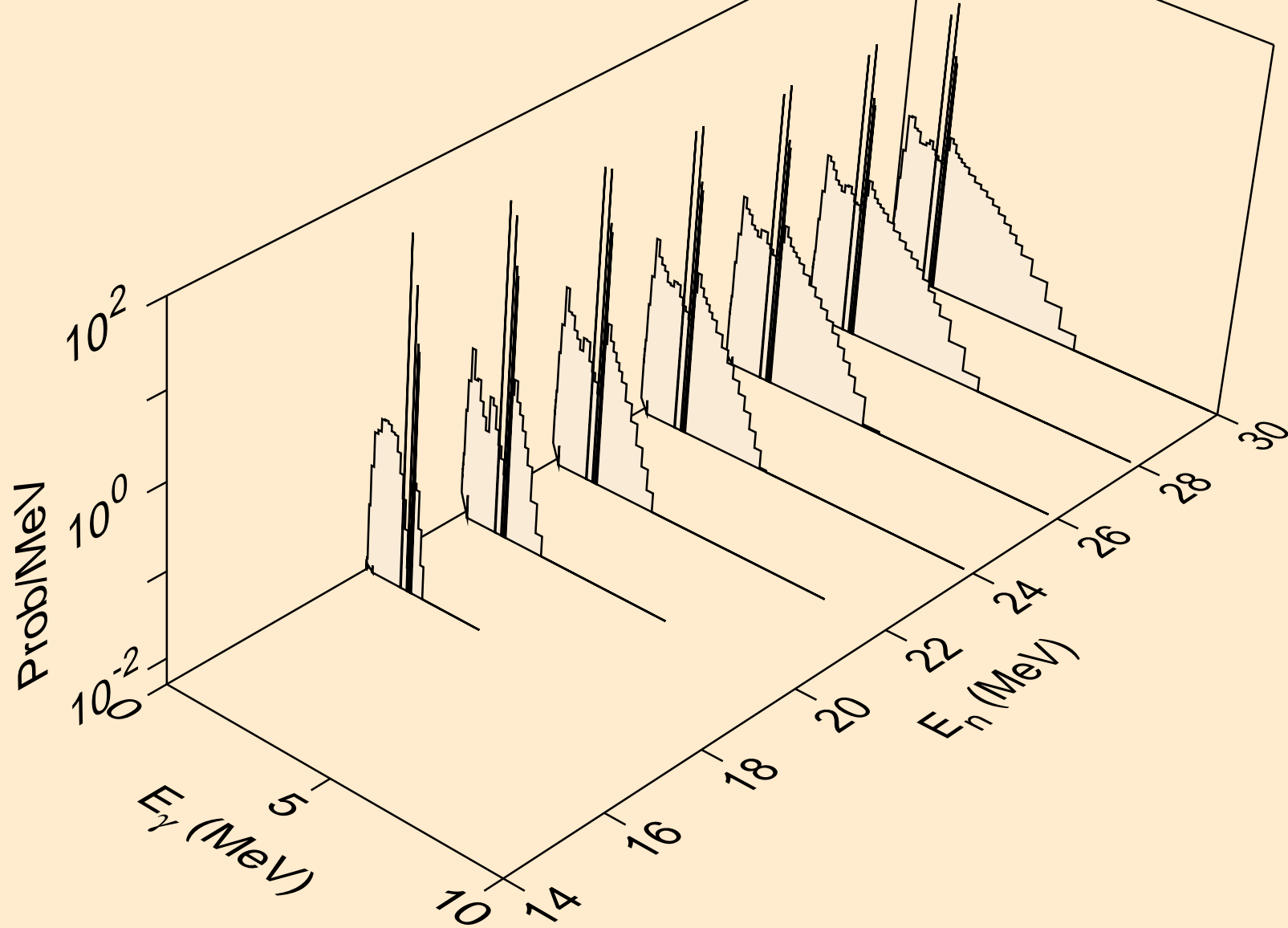
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3

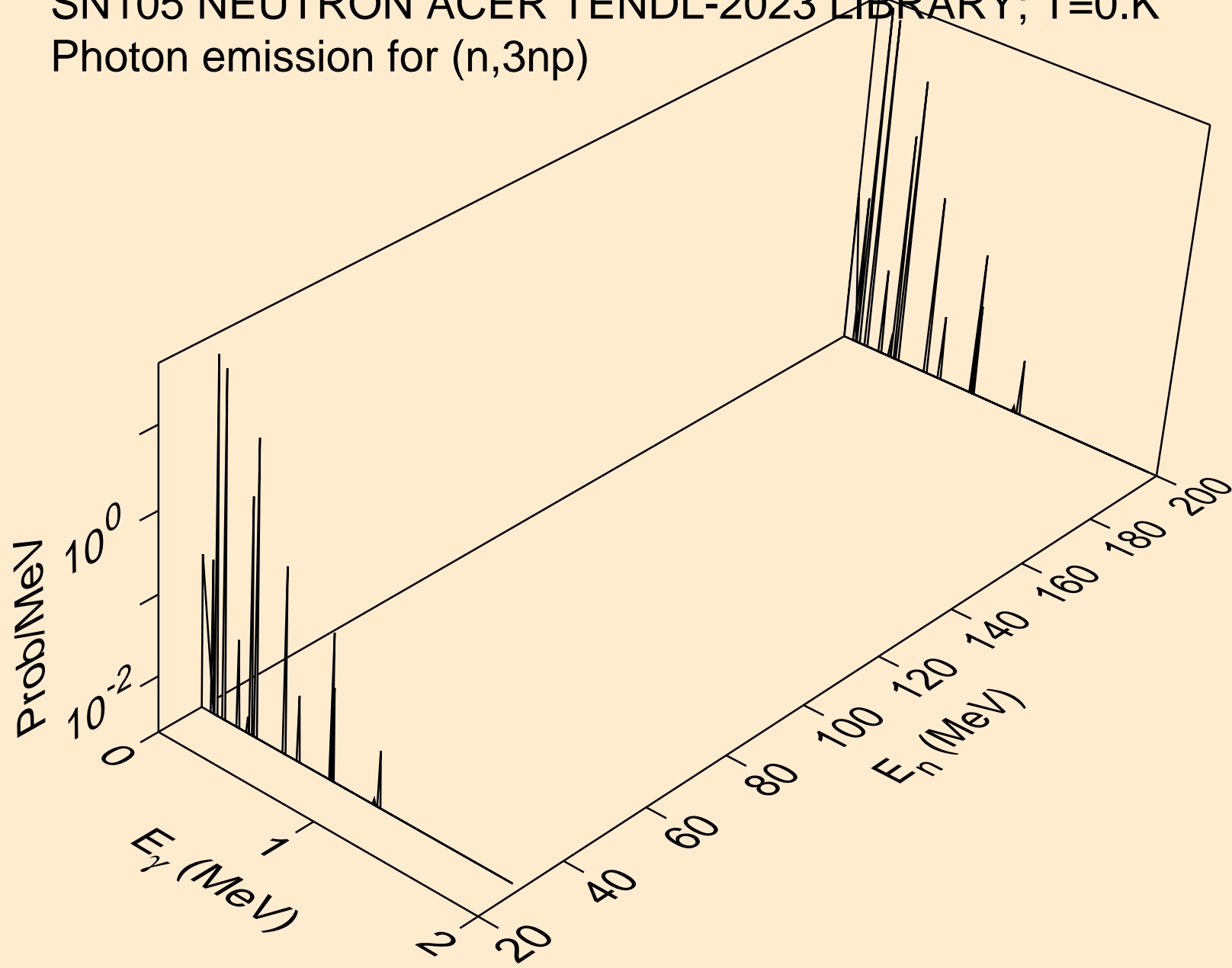


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

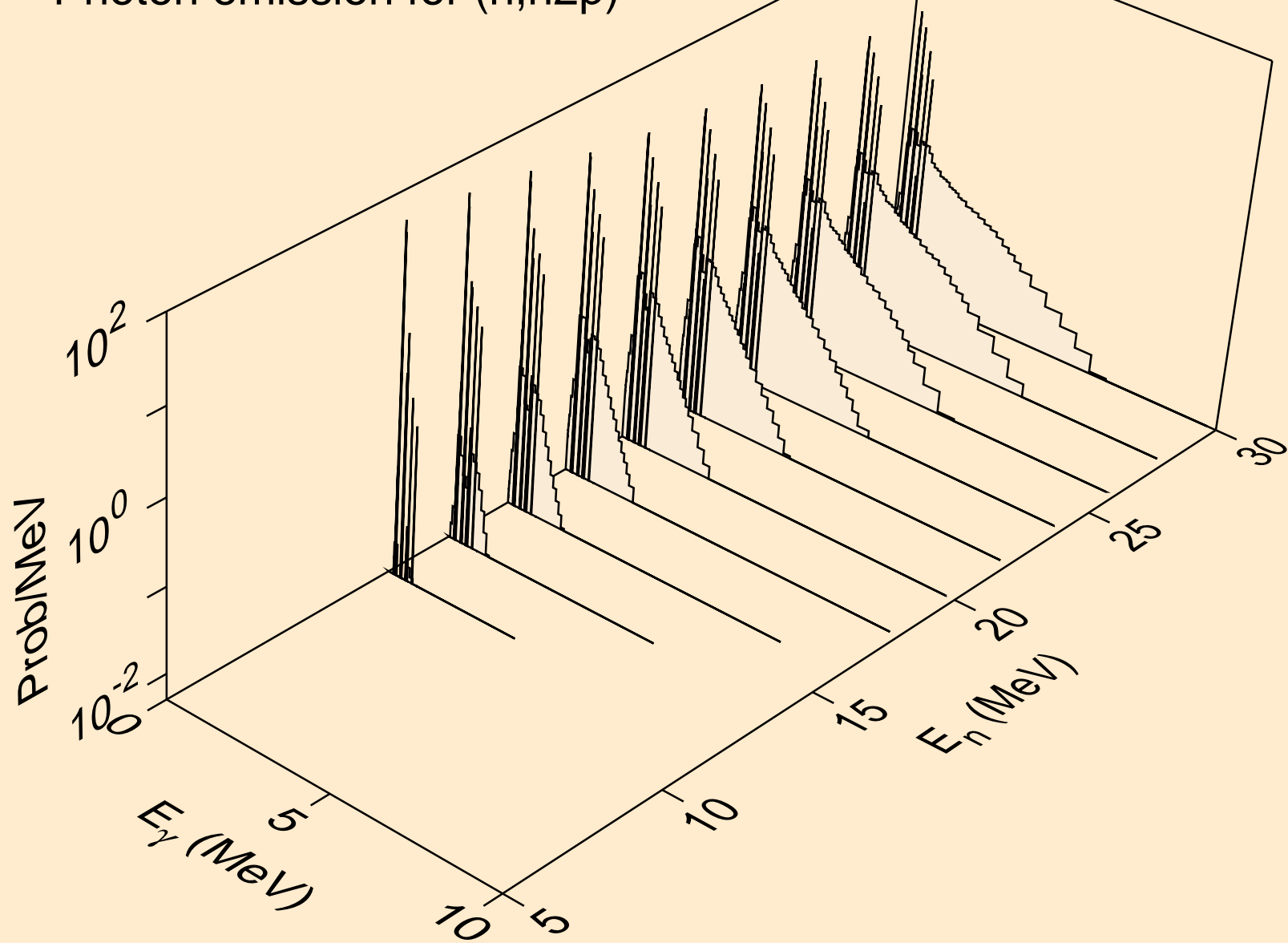




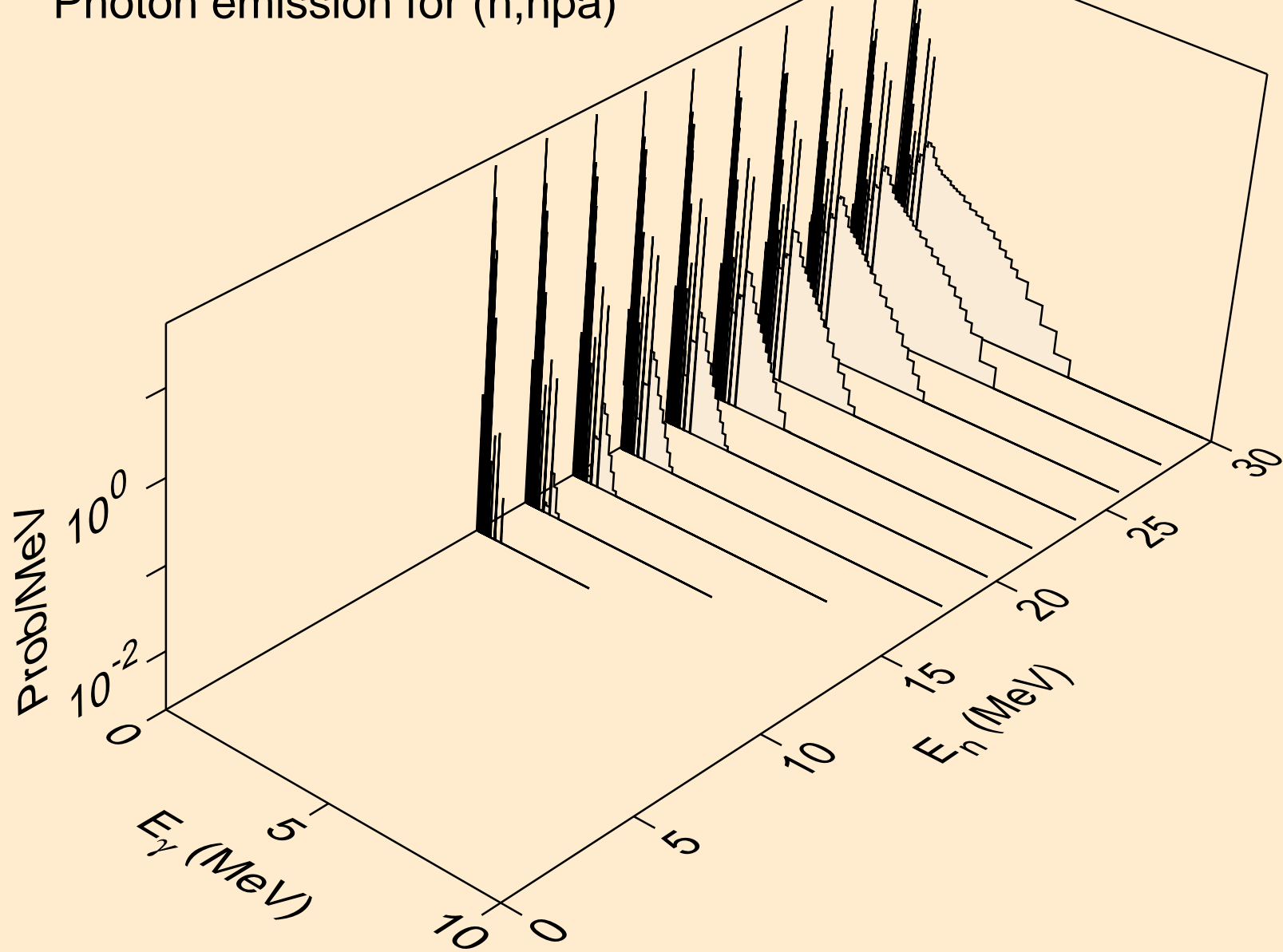
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3np)



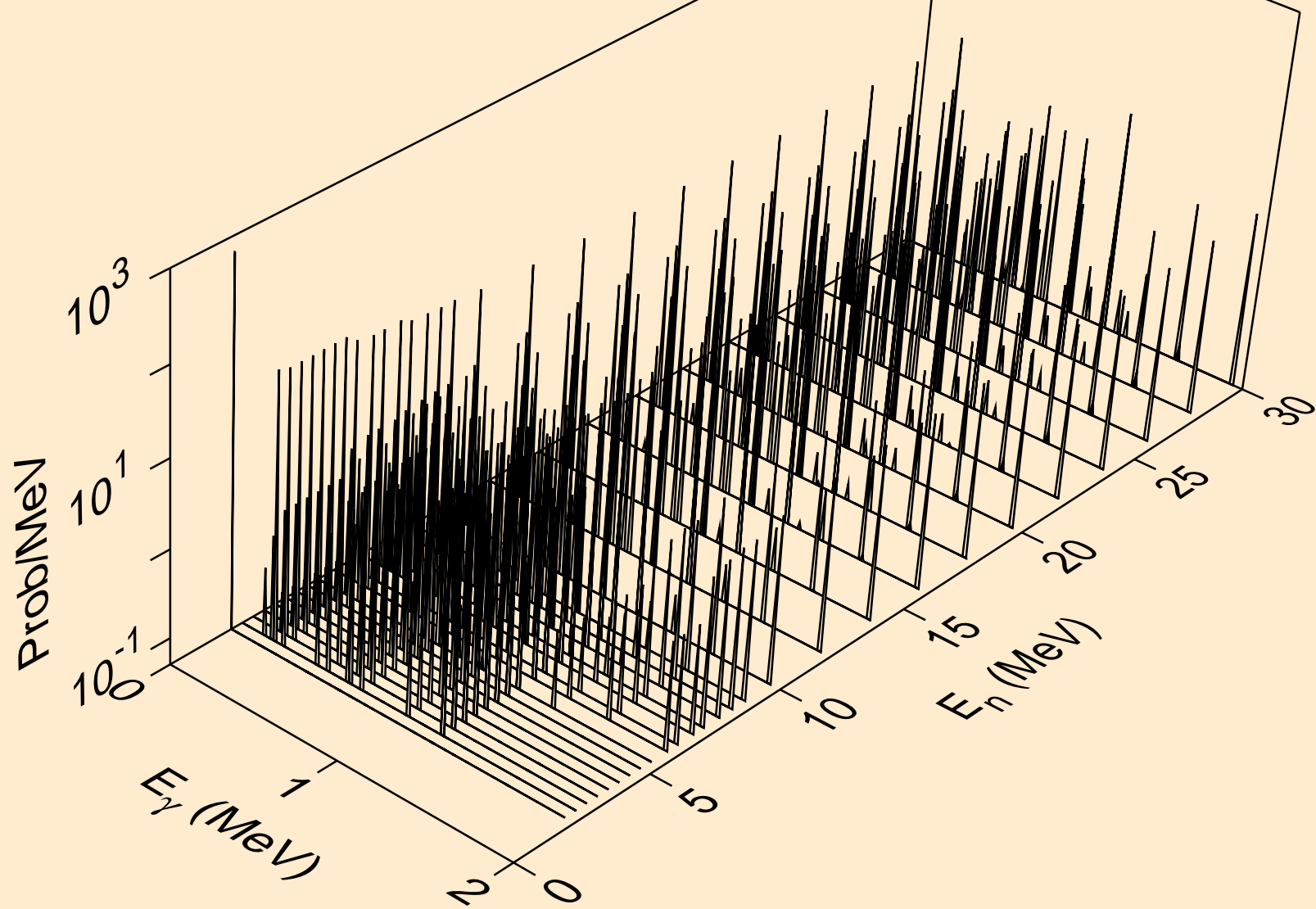
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



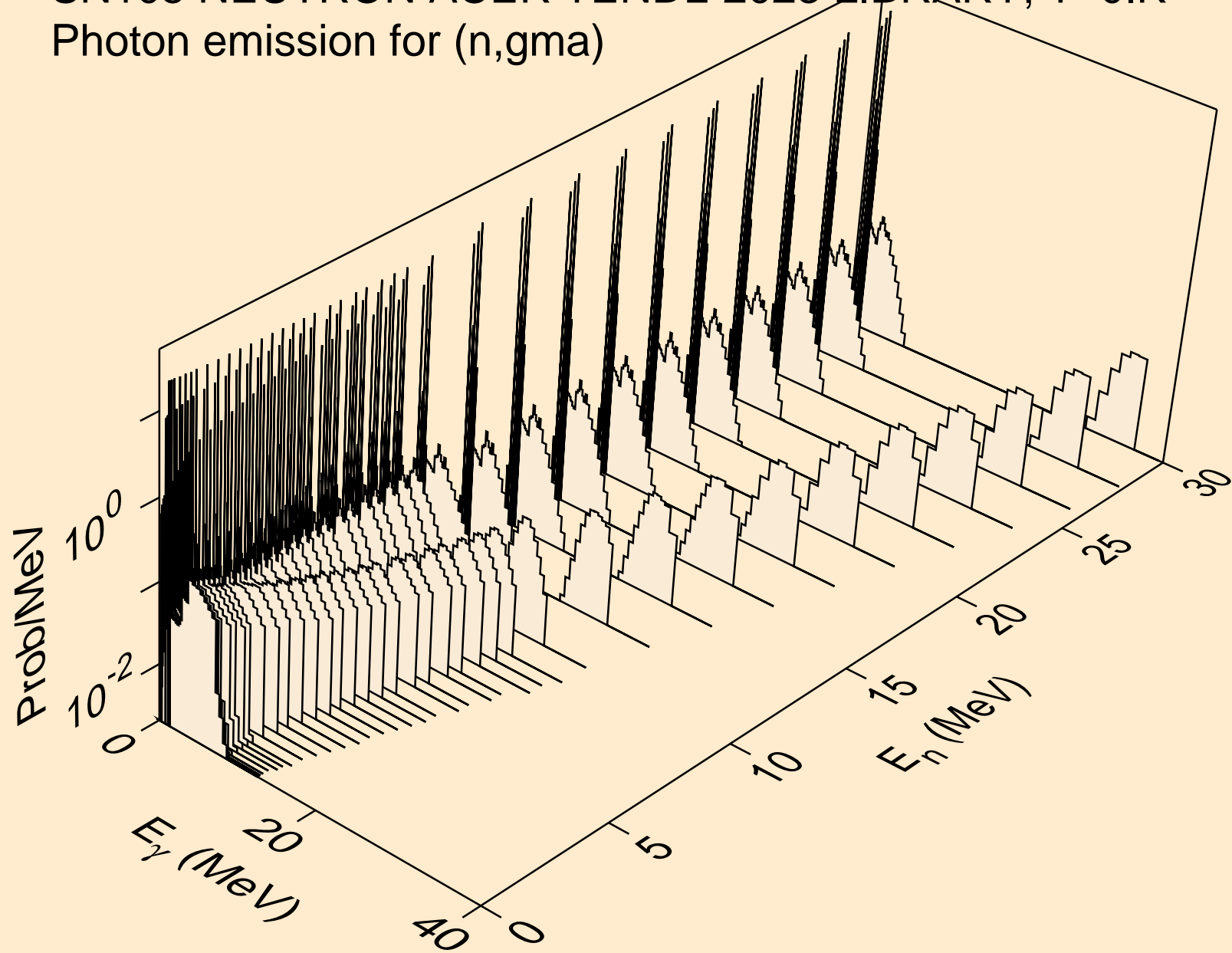
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



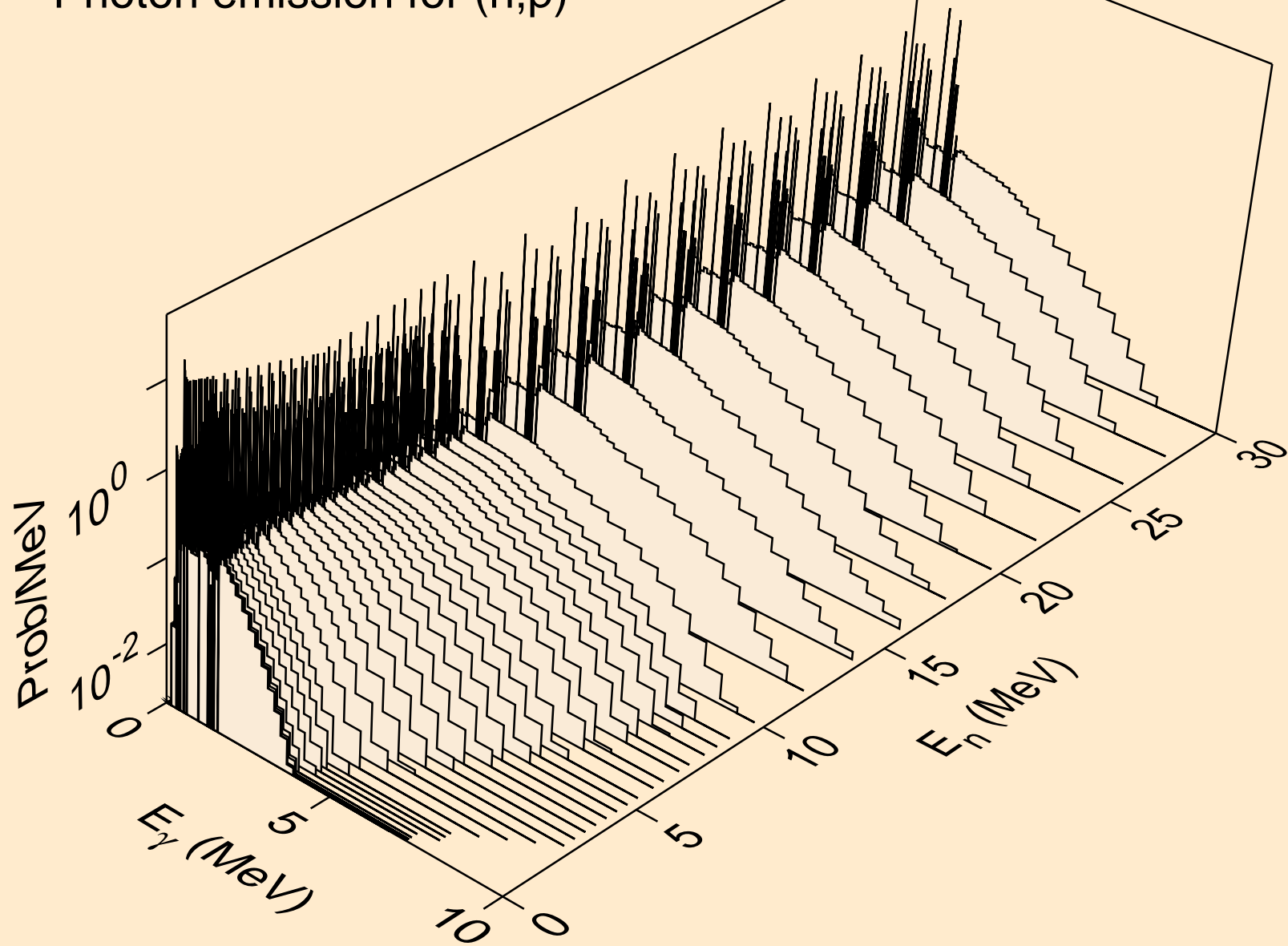
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*c)



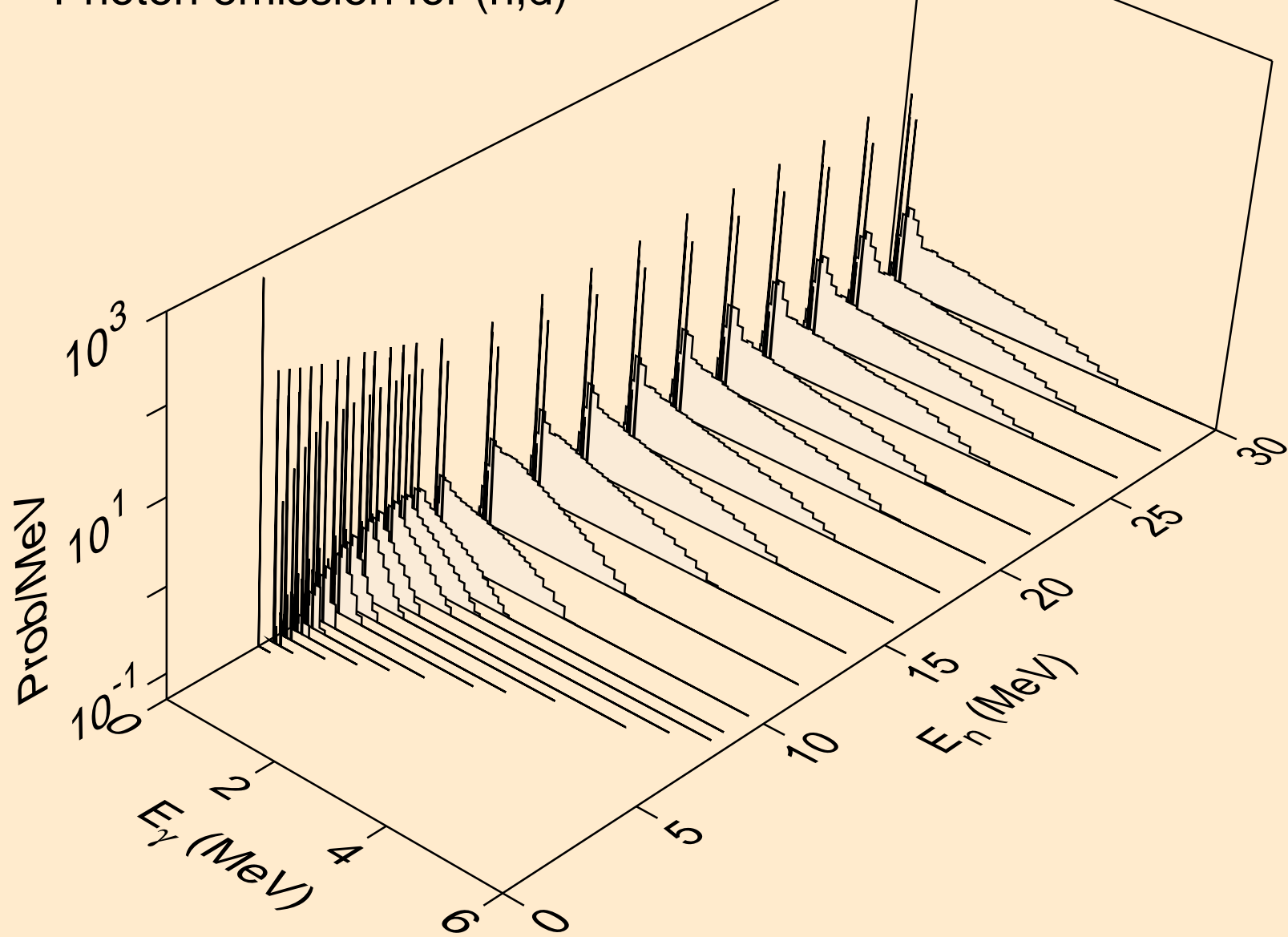
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



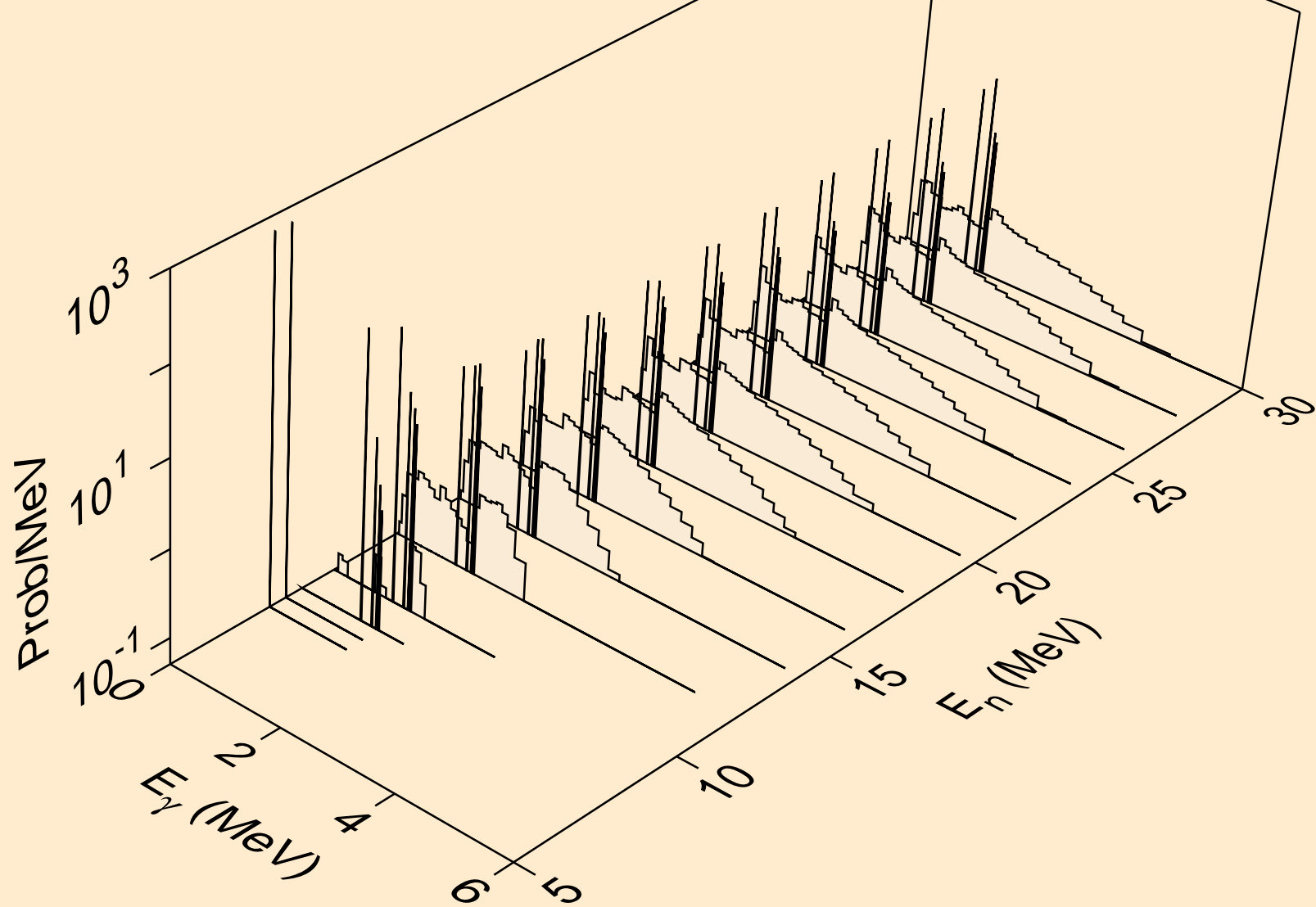
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)

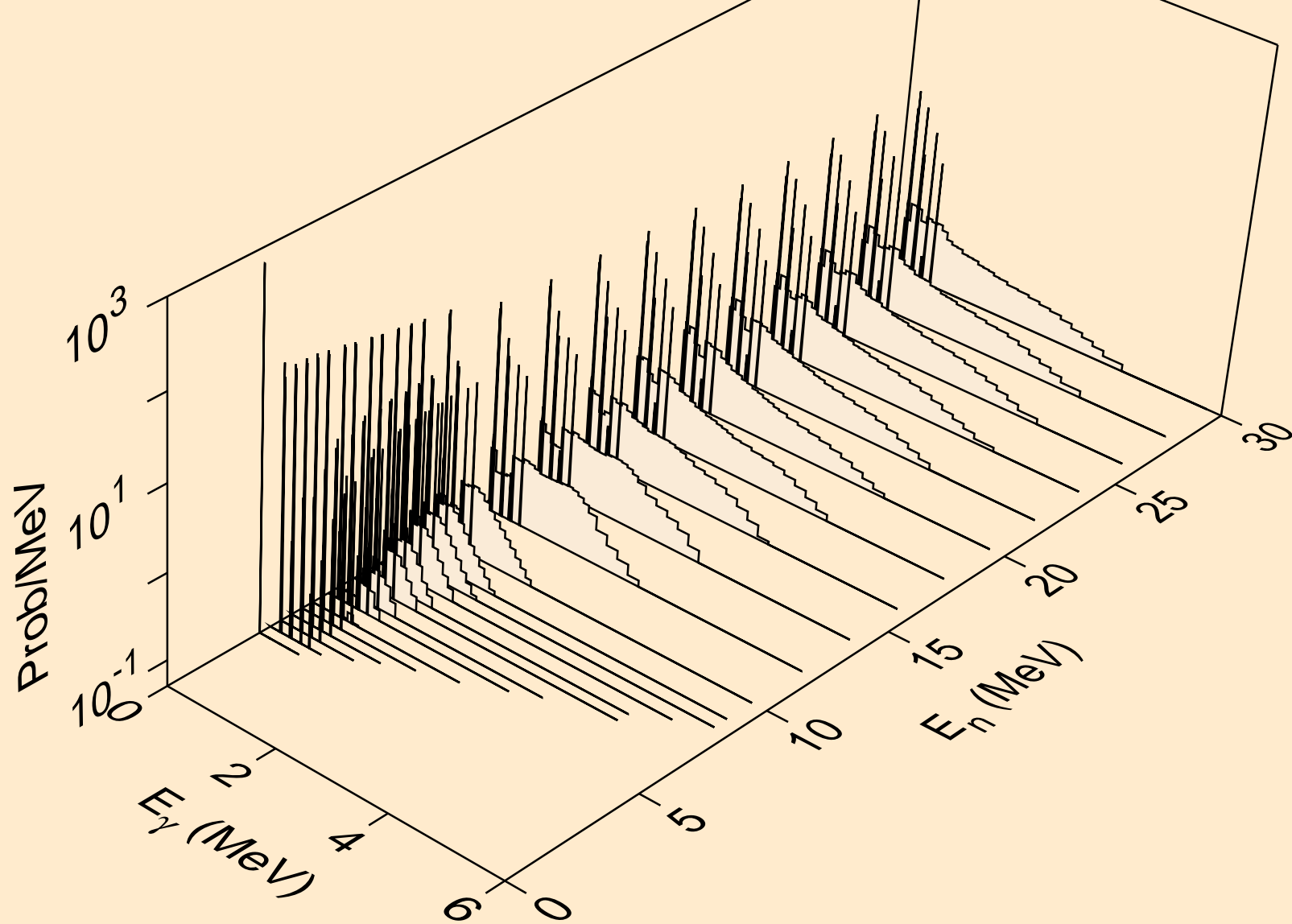


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)

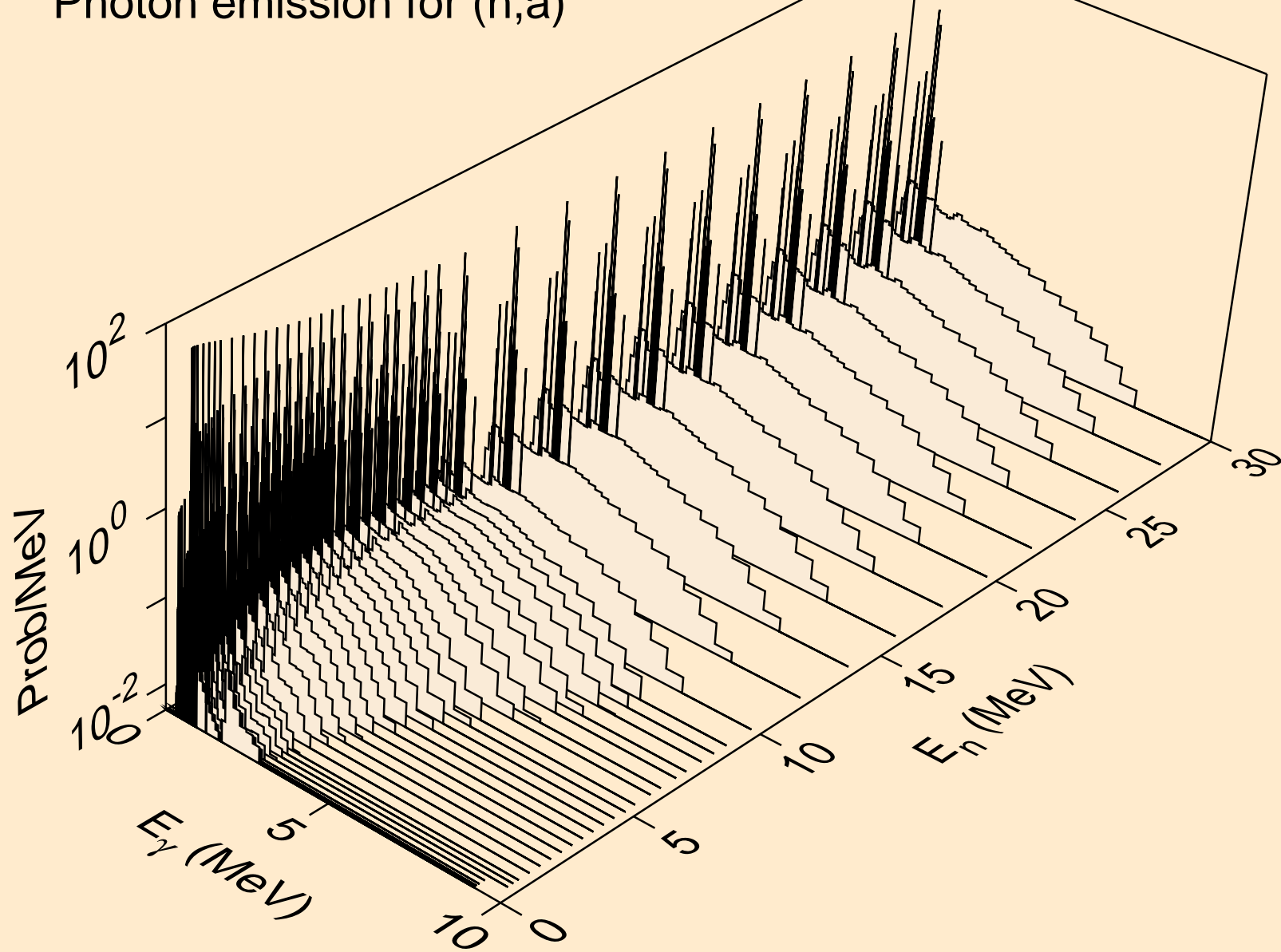




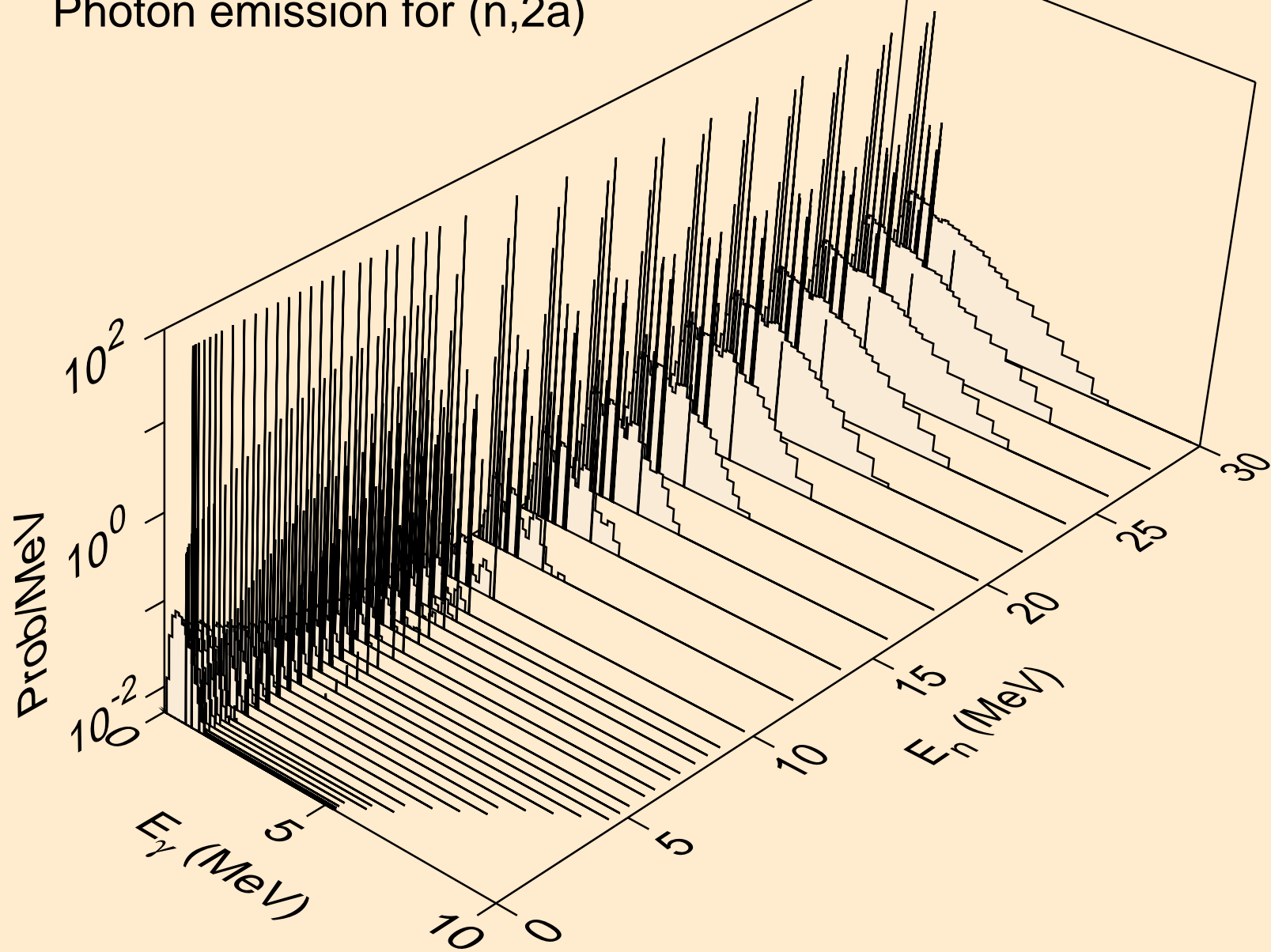
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



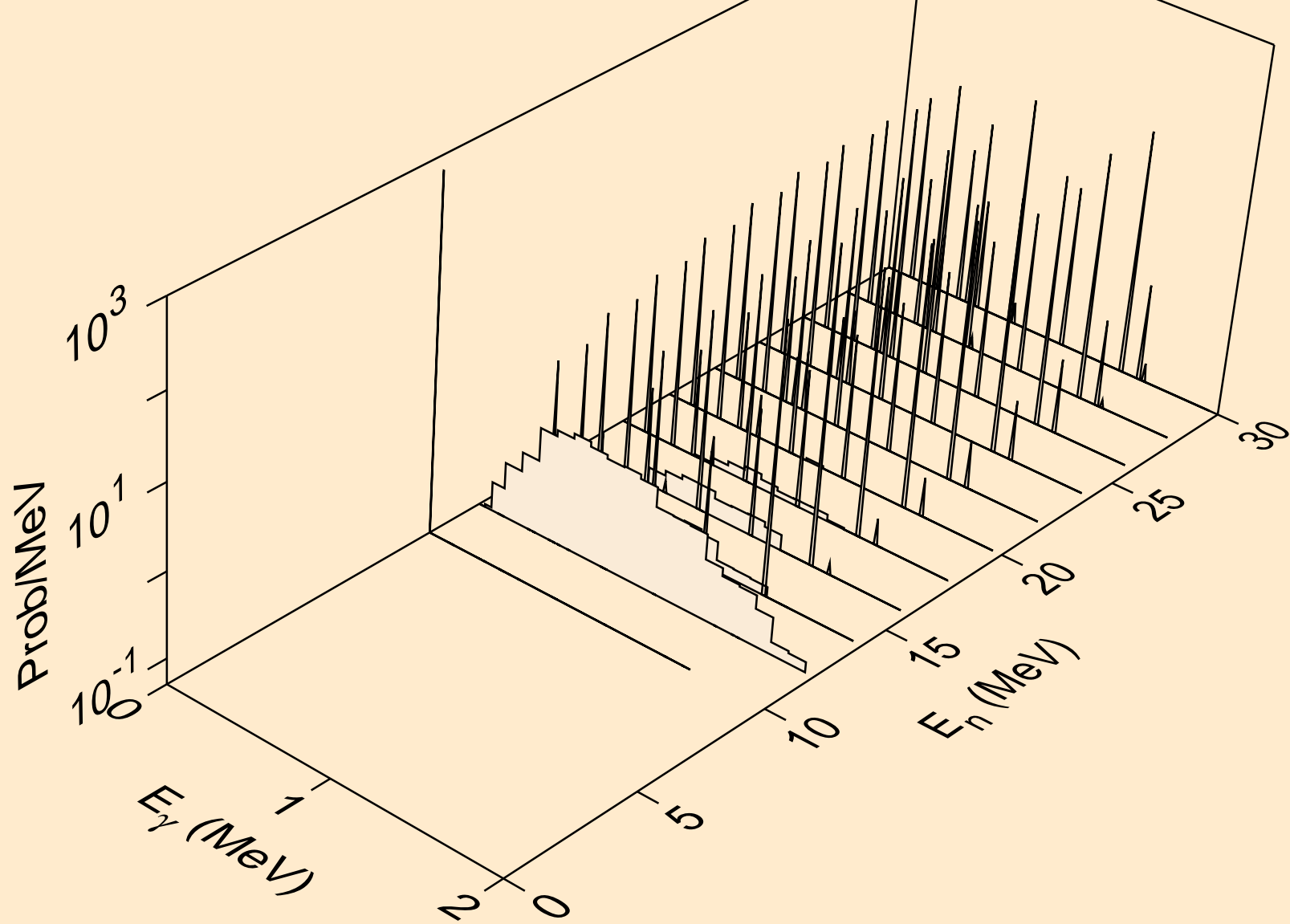
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,a)



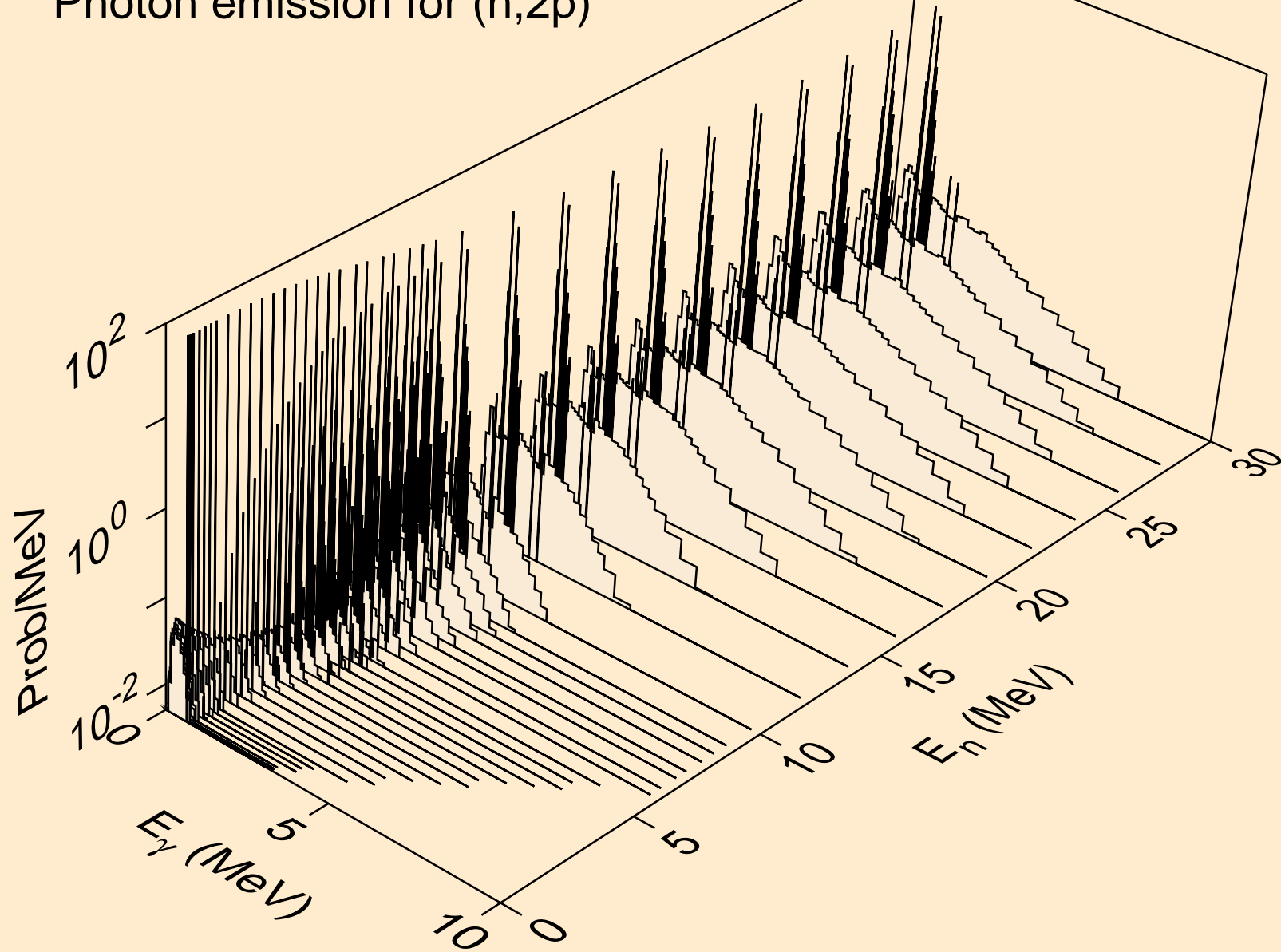
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



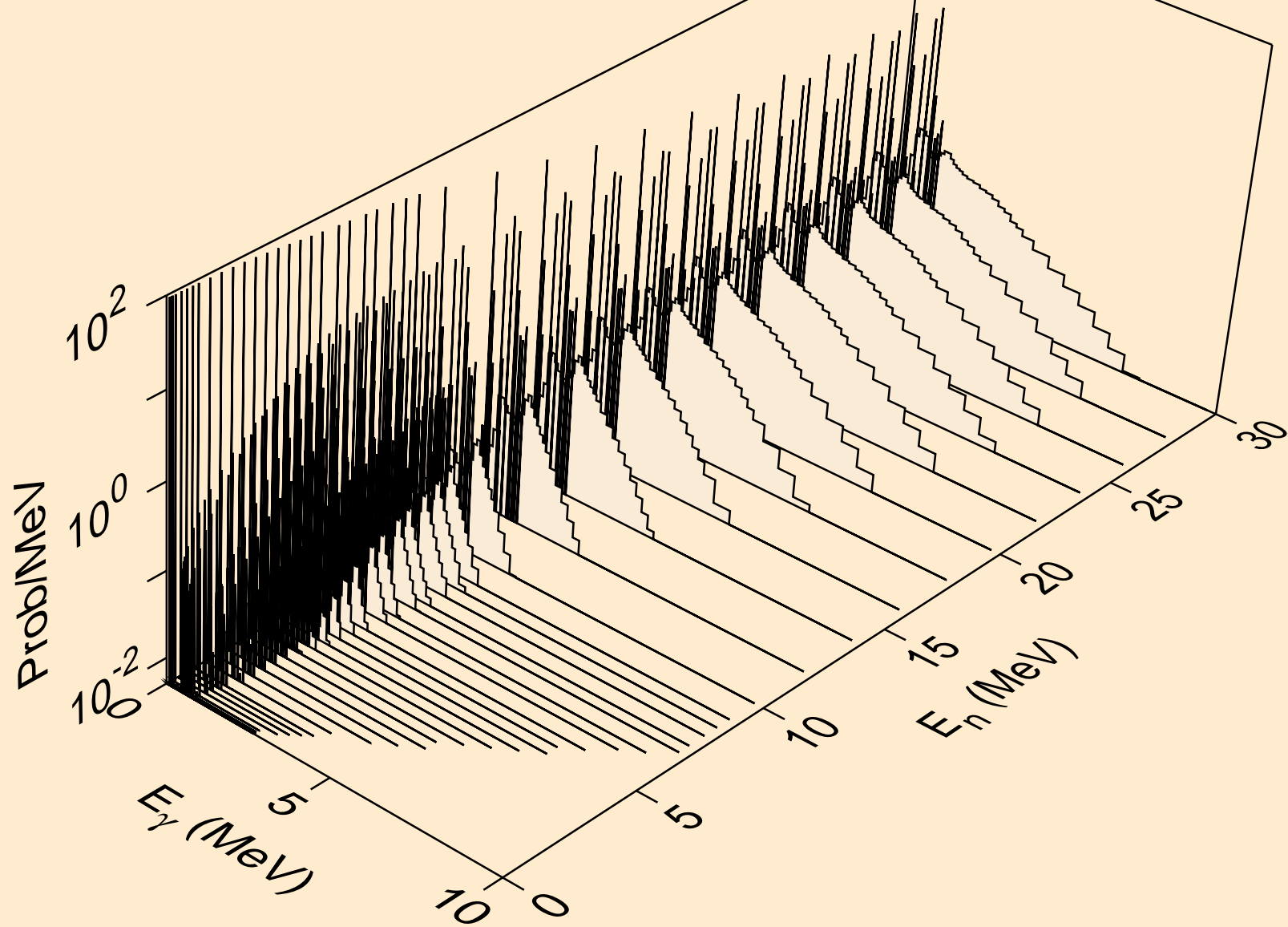
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3a)



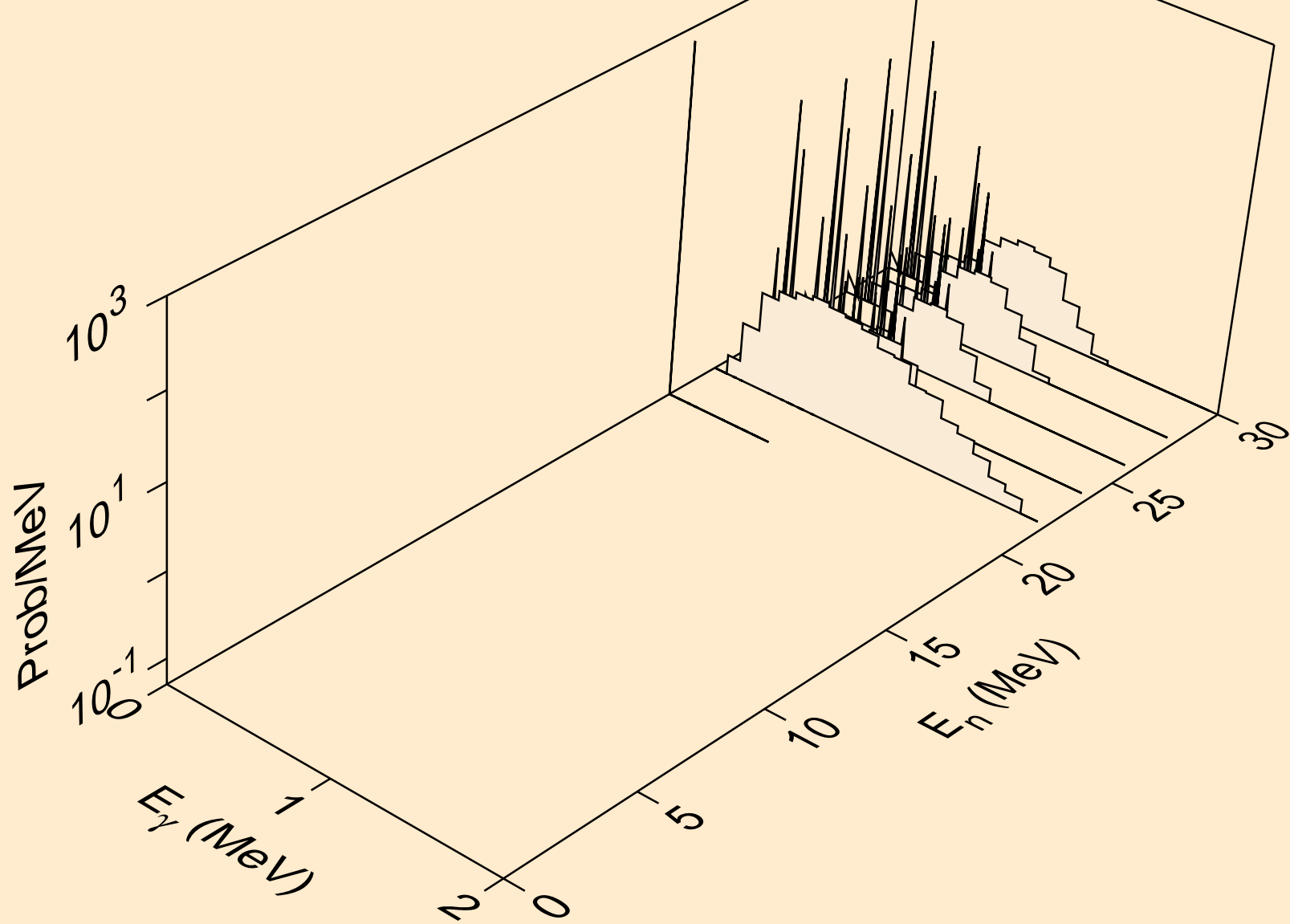
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



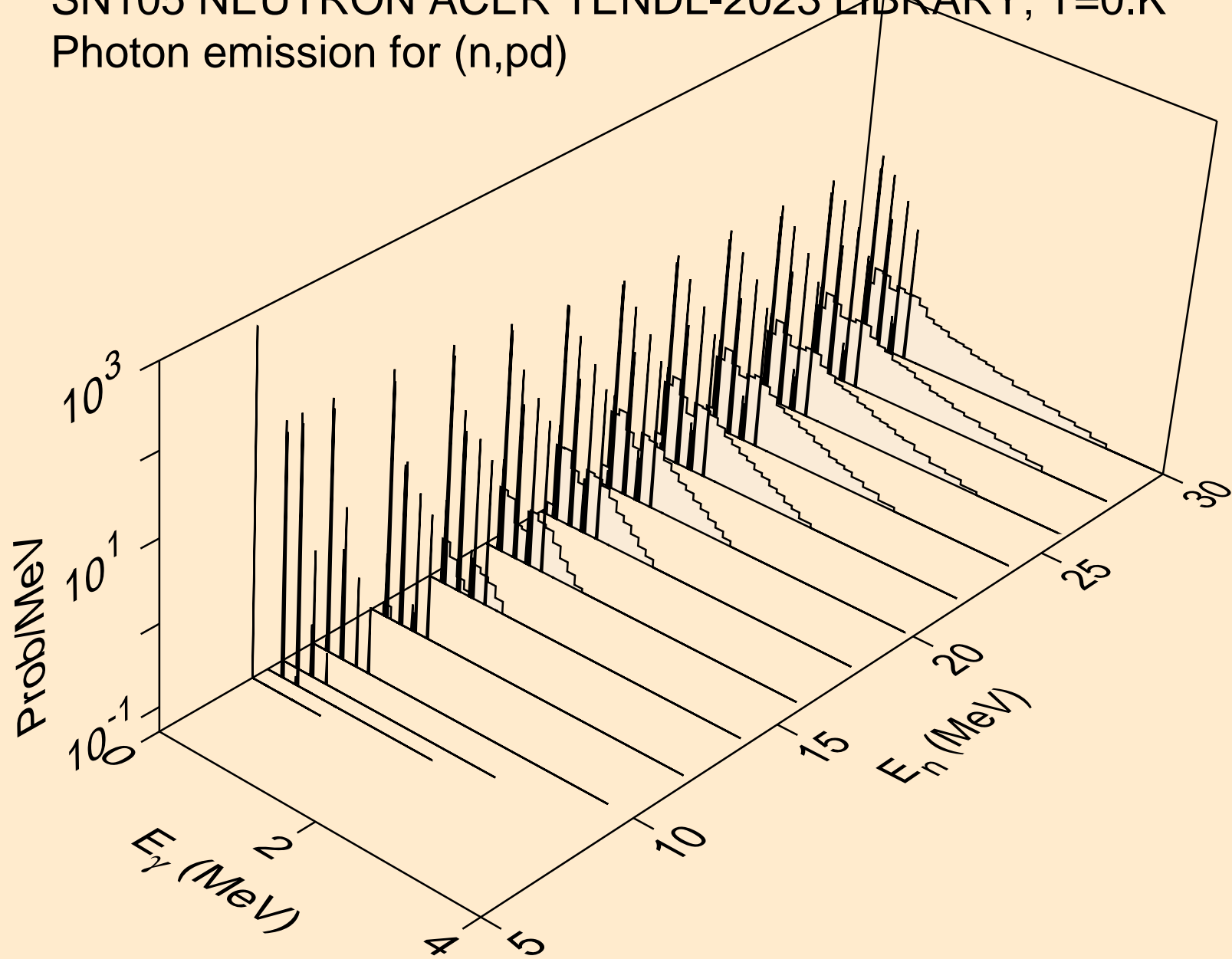
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d2a)

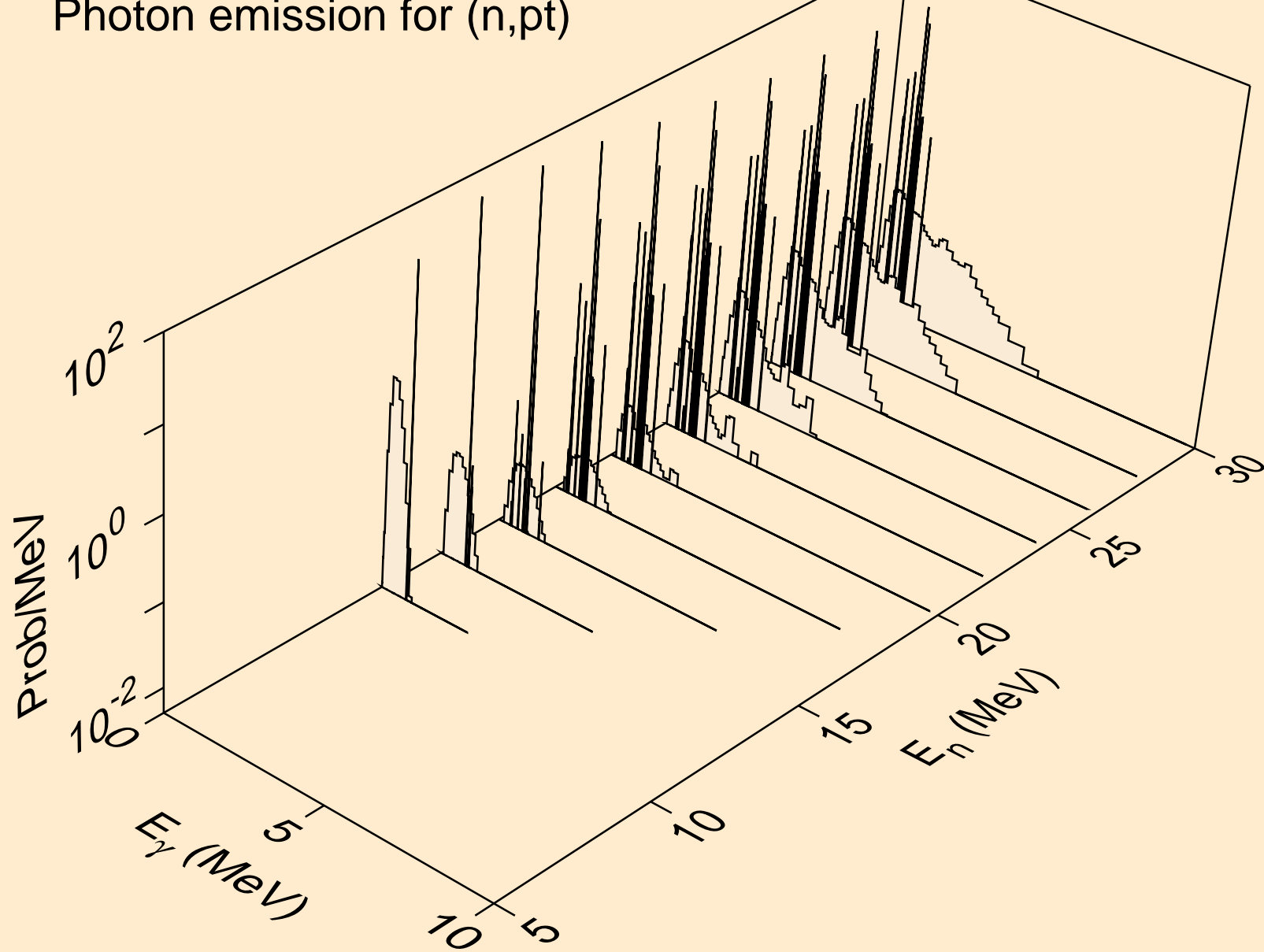


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)

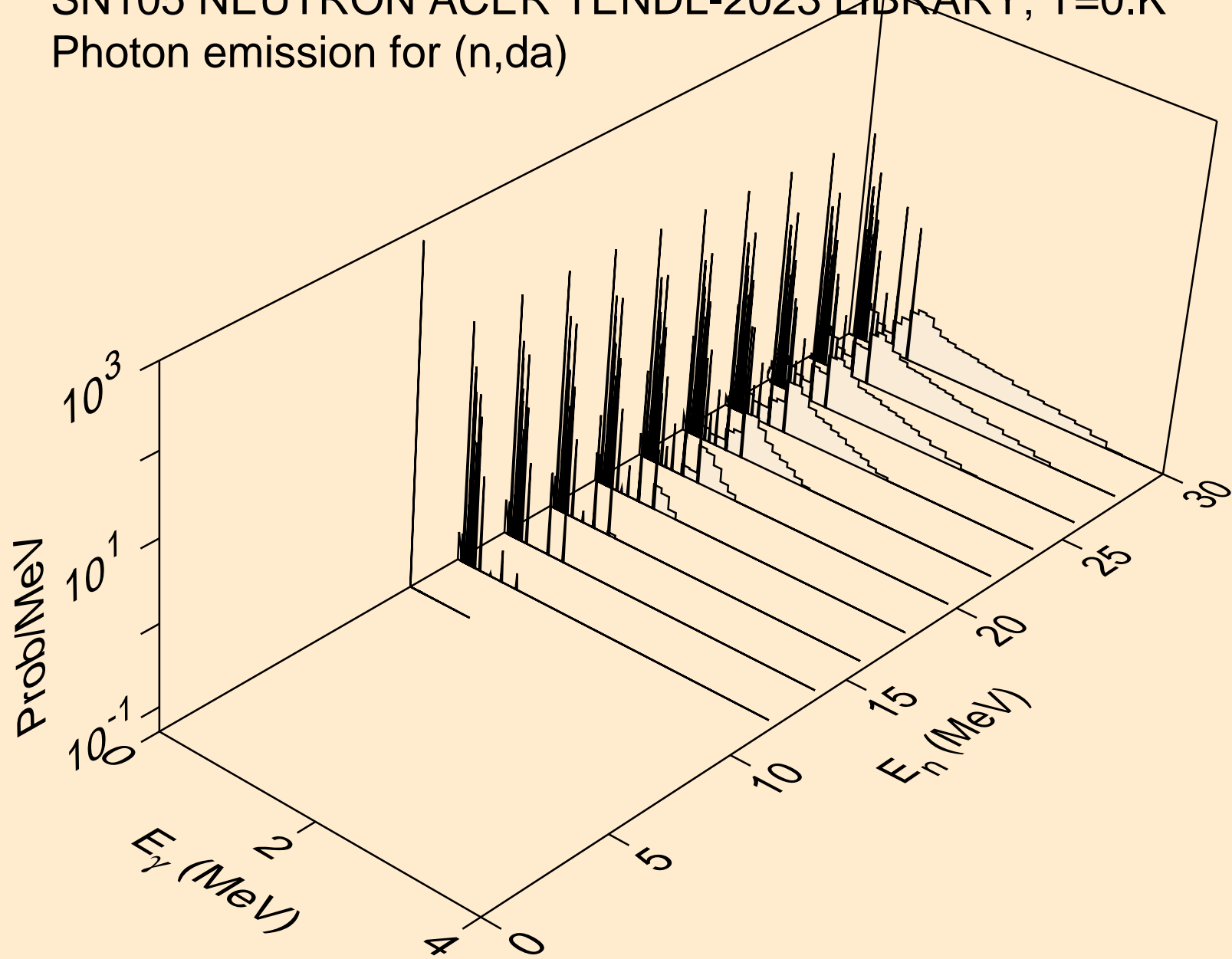




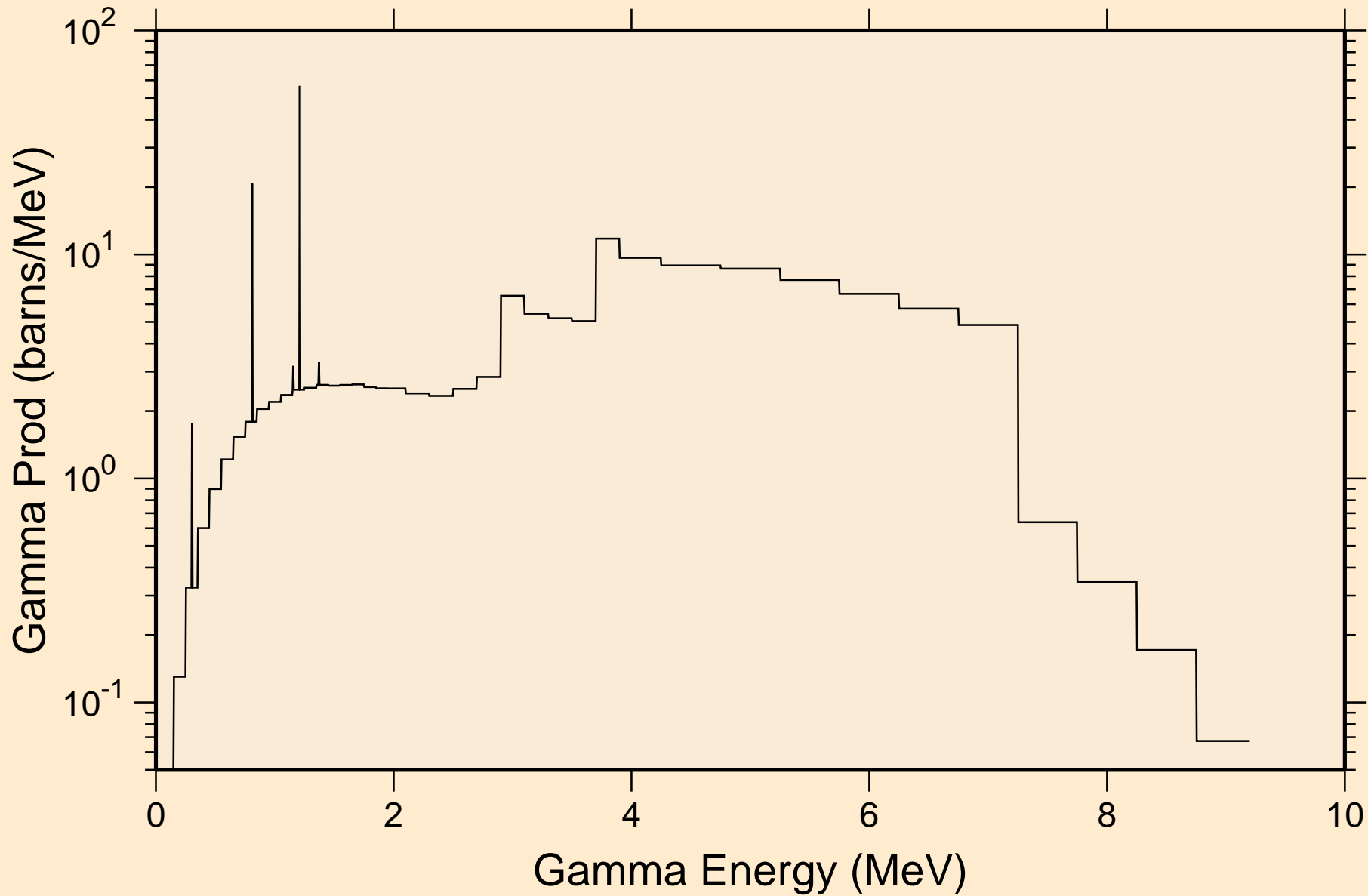
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)



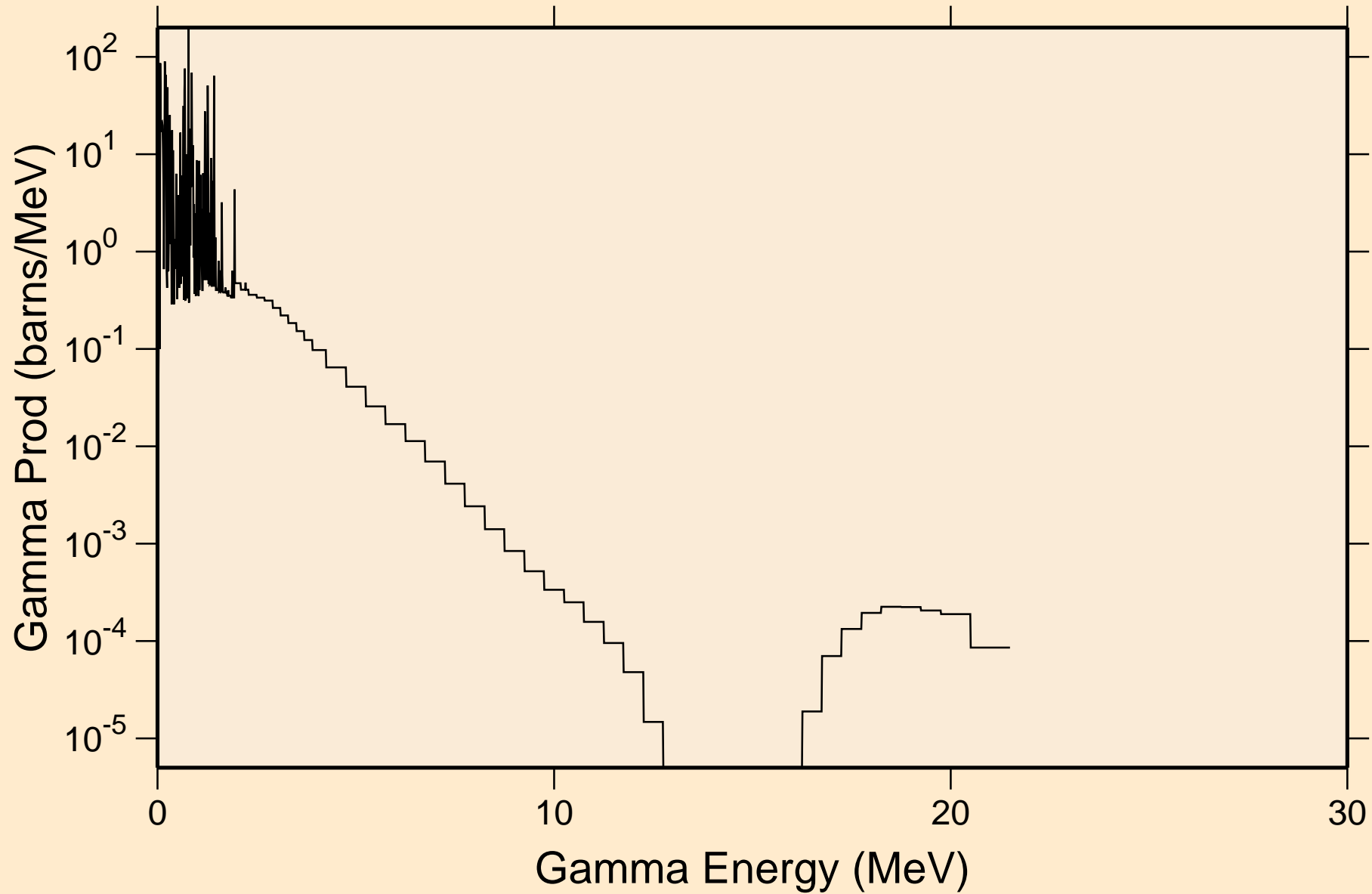
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
thermal capture photon spectrum

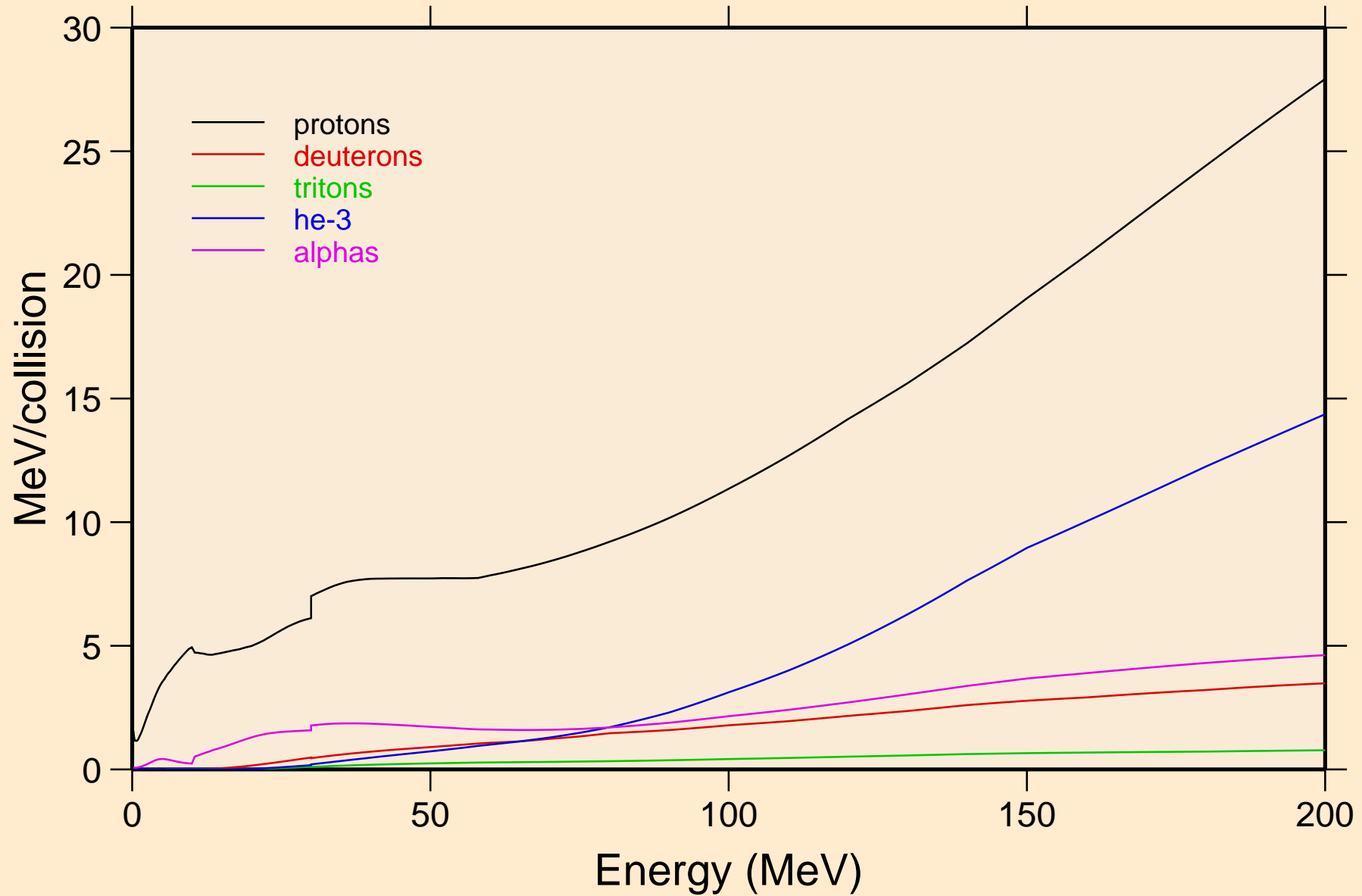


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
14 MeV photon spectrum



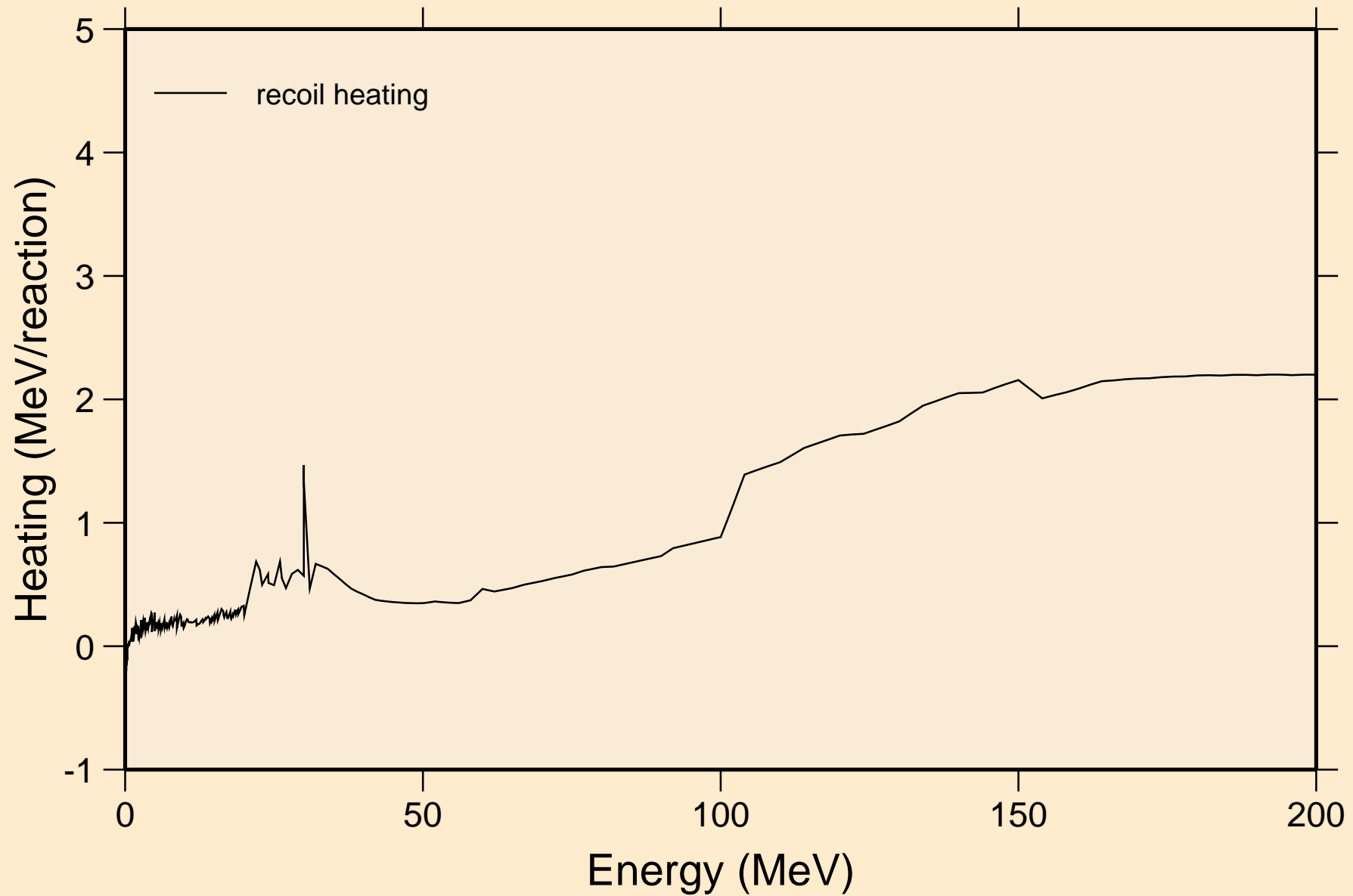
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle heating contributions



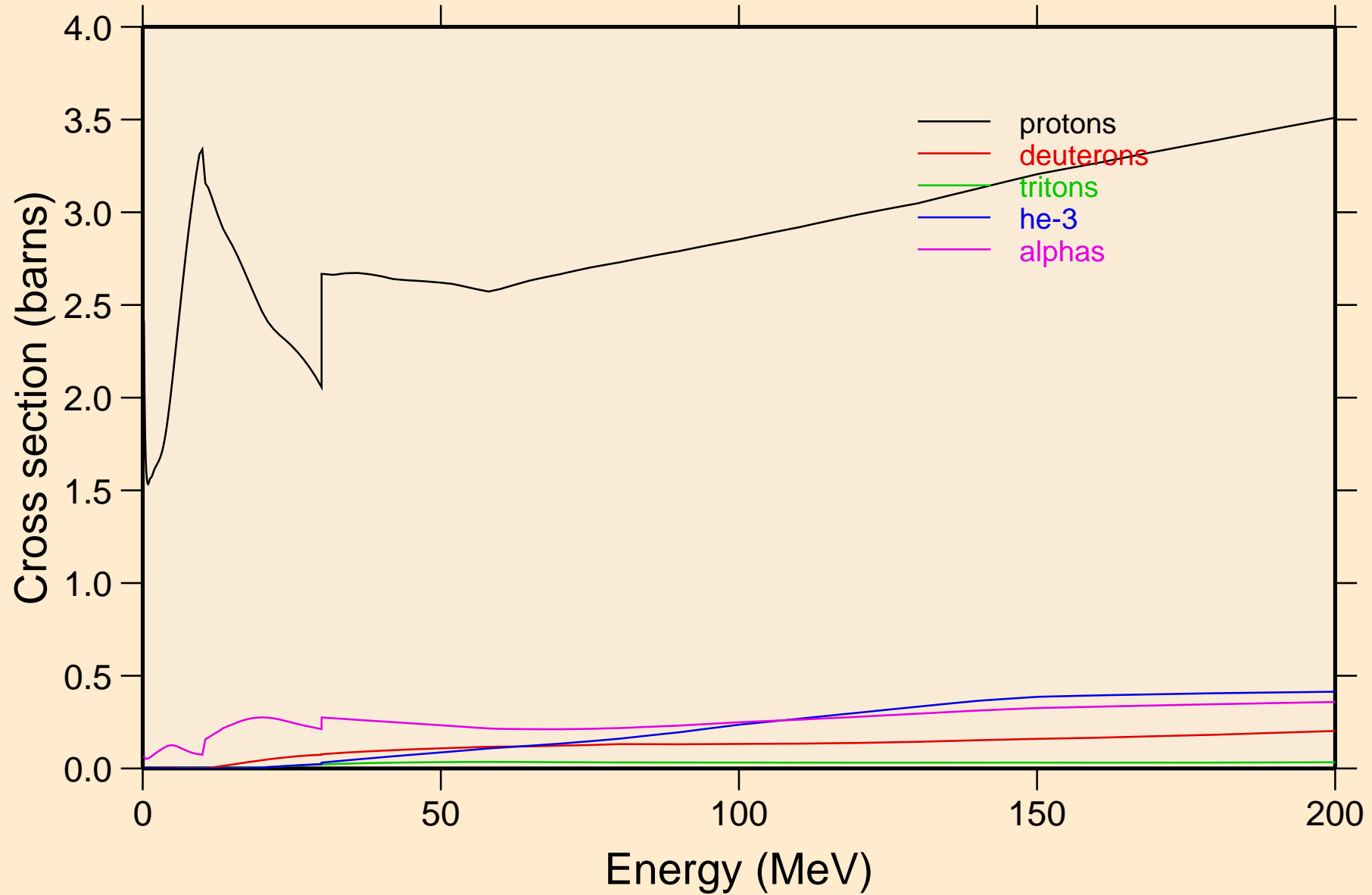
# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Recoil Heating

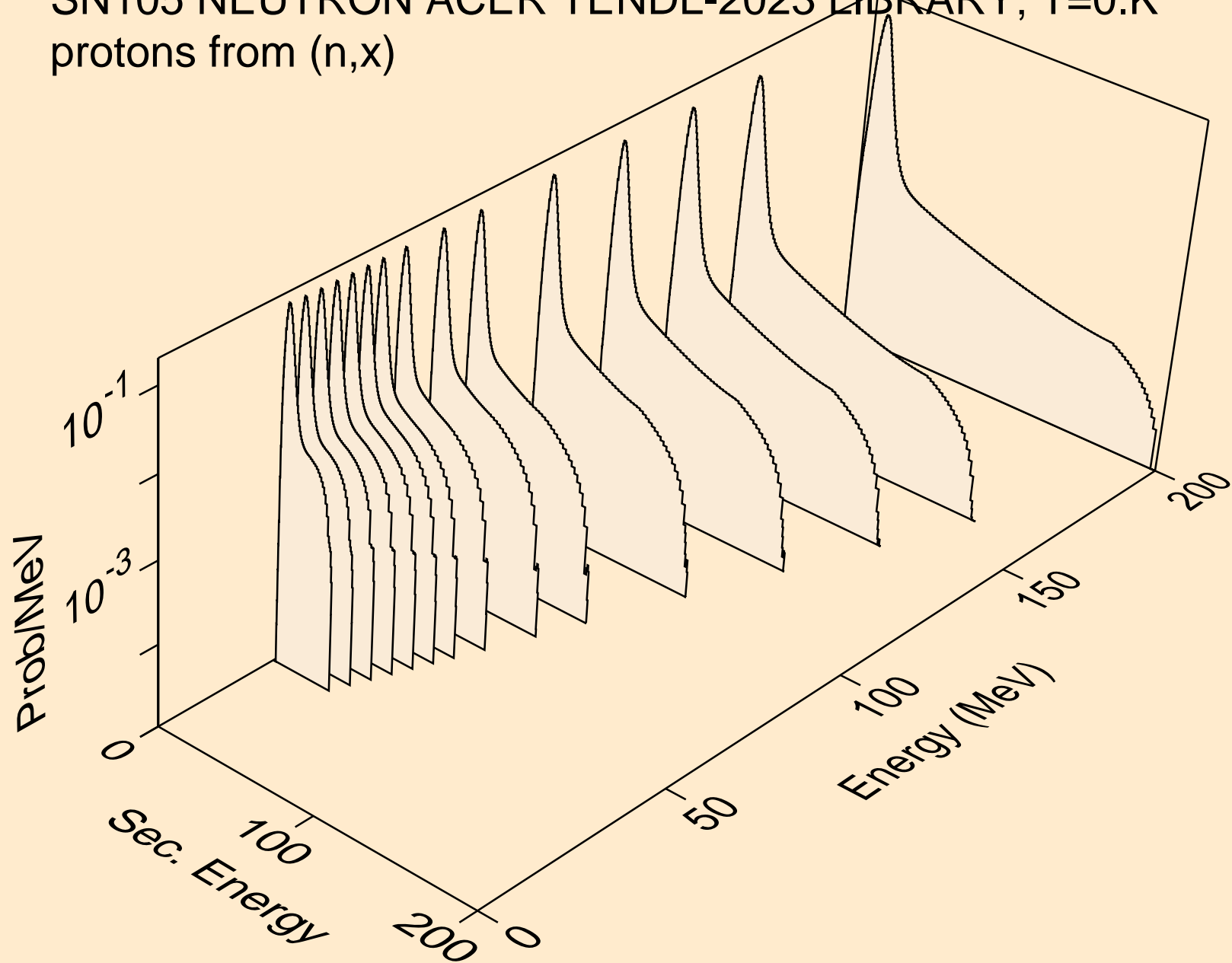


# SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

## Particle production cross sections

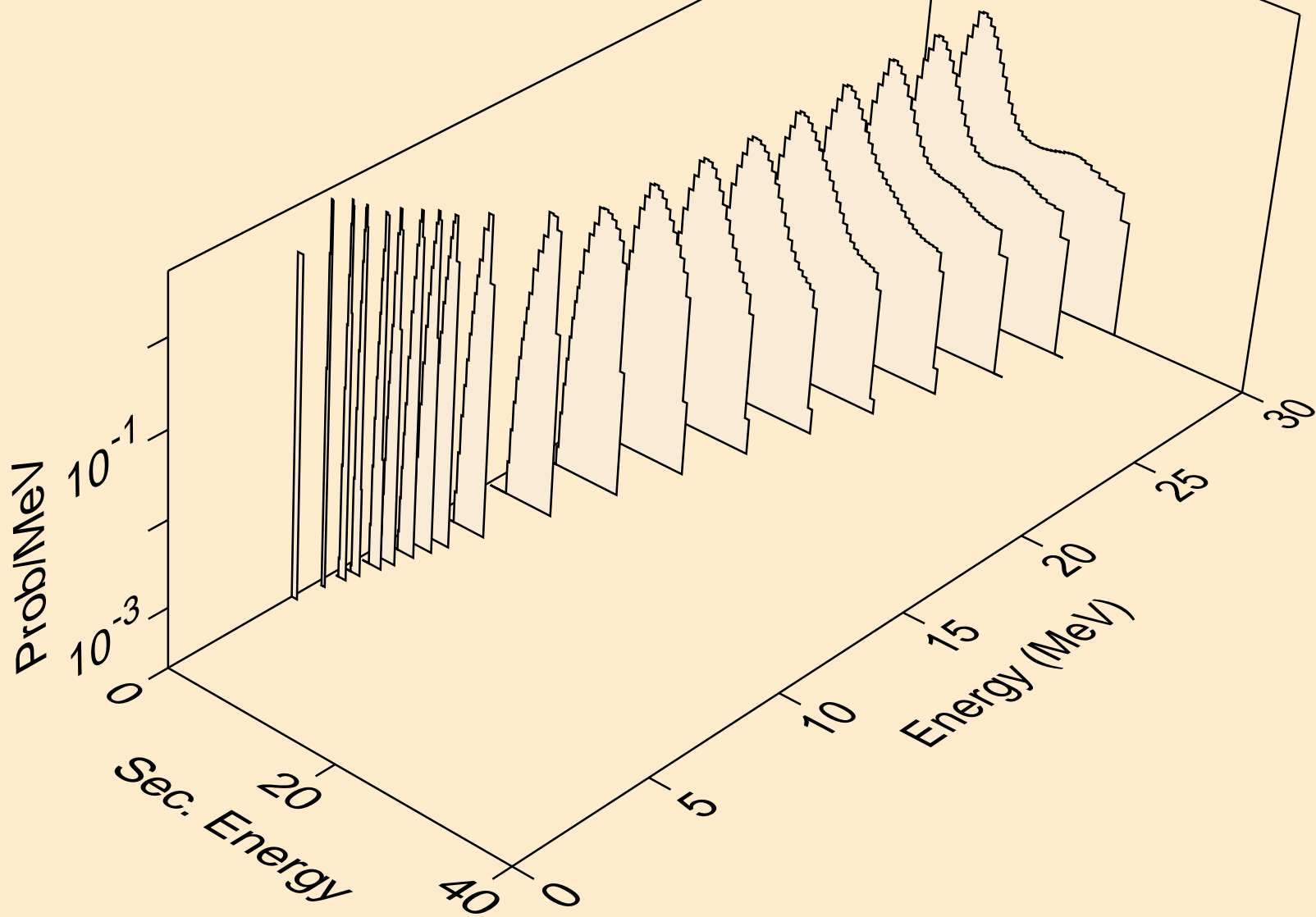


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,x)

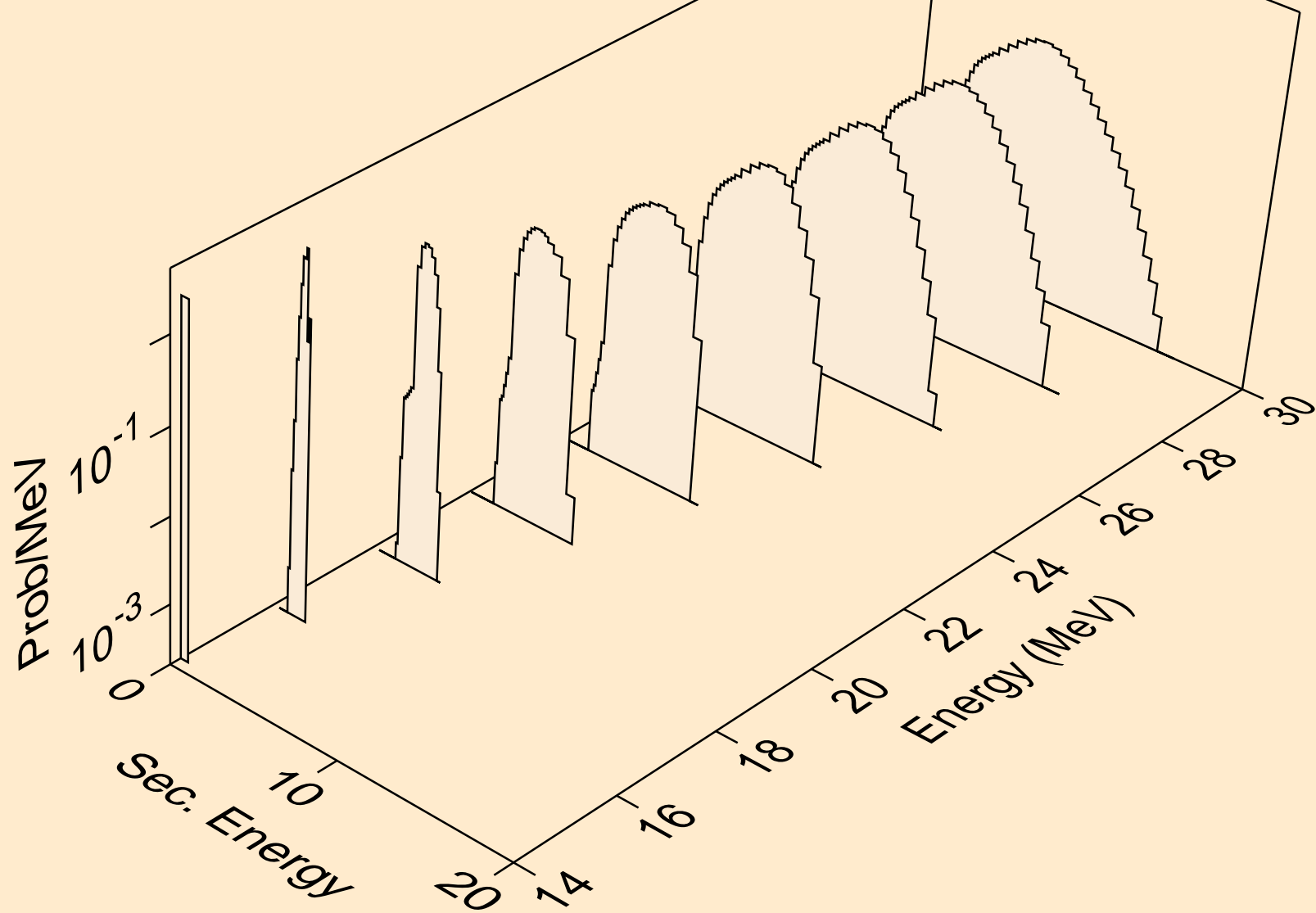




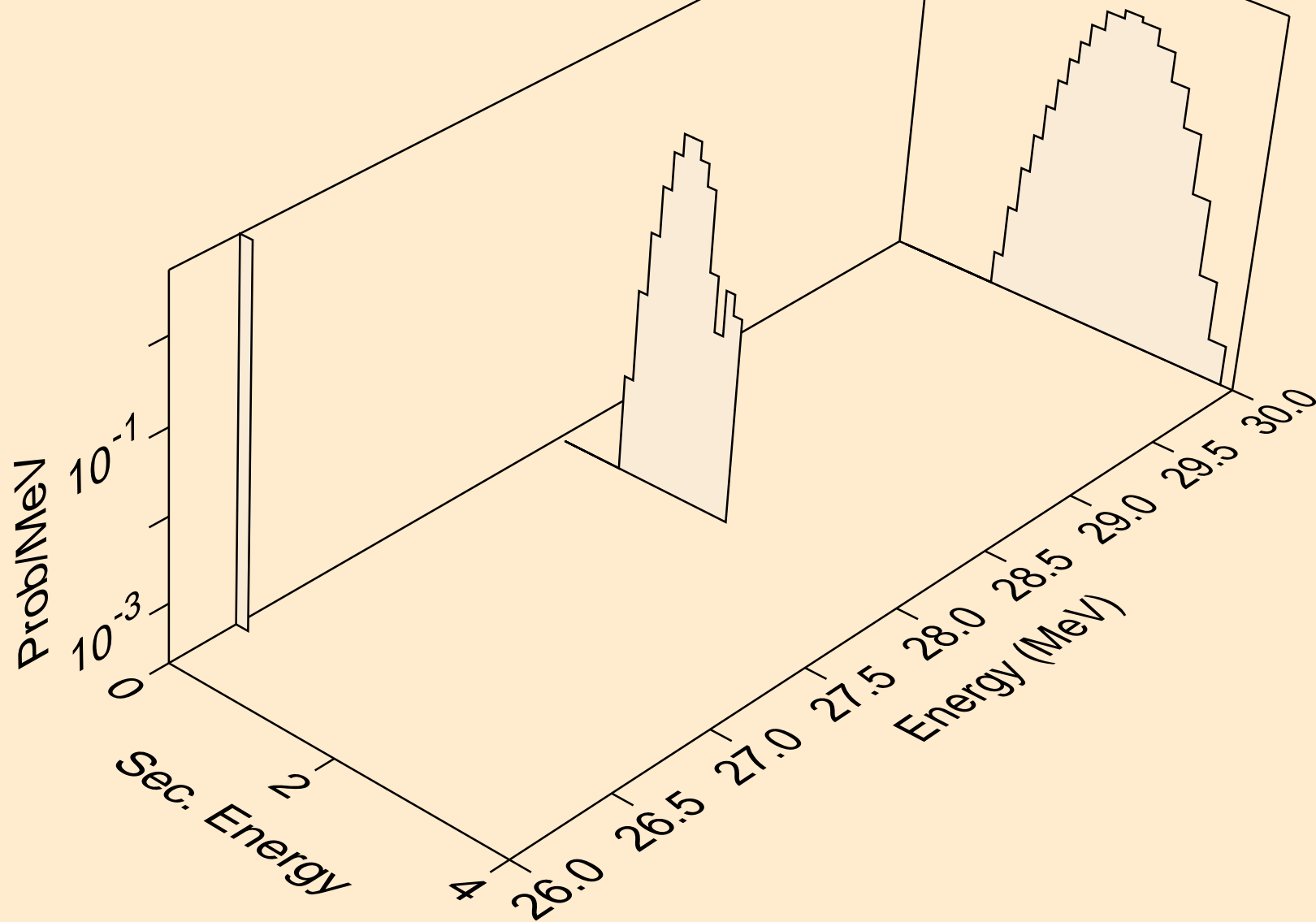
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n\*)p



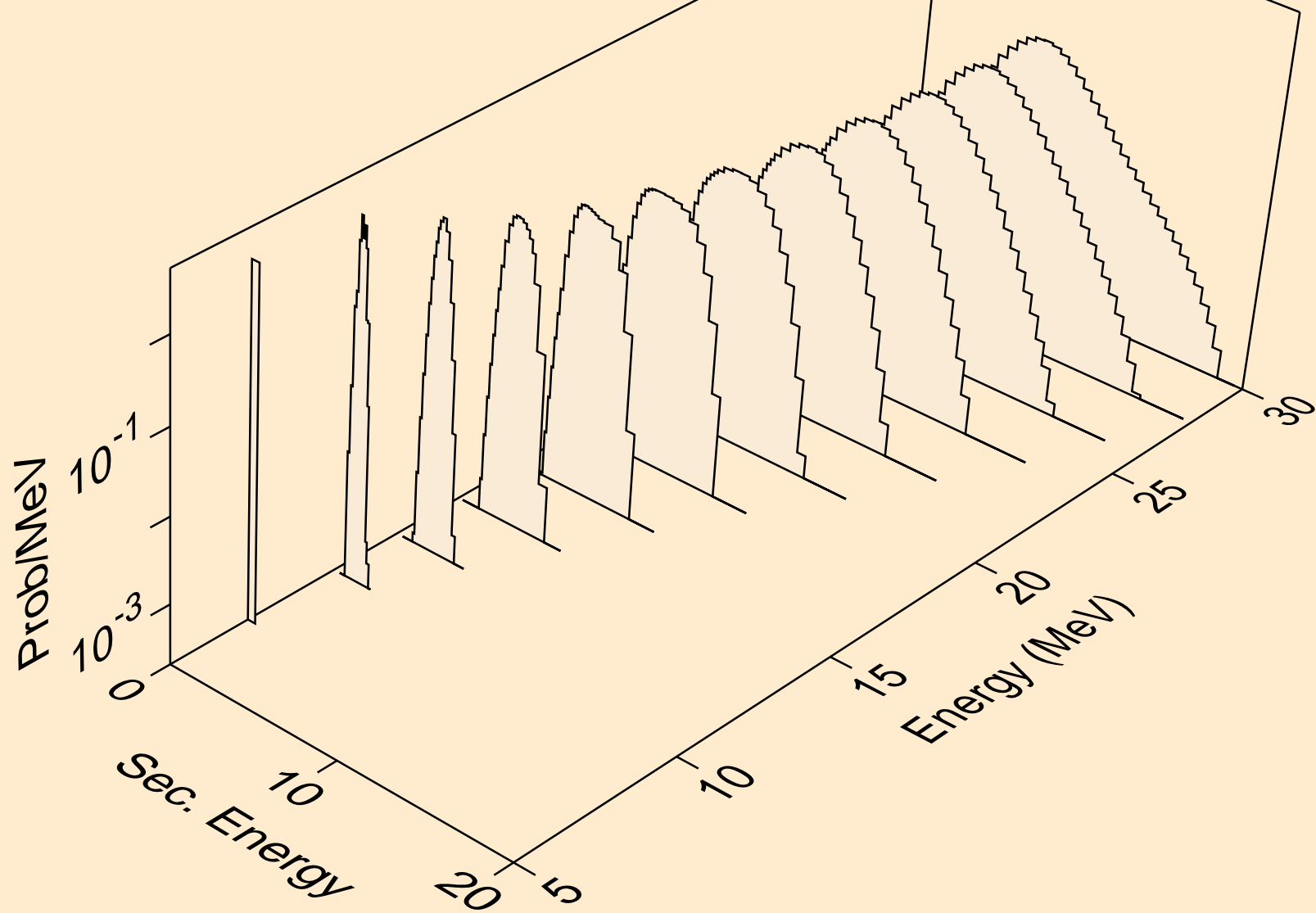
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2np)



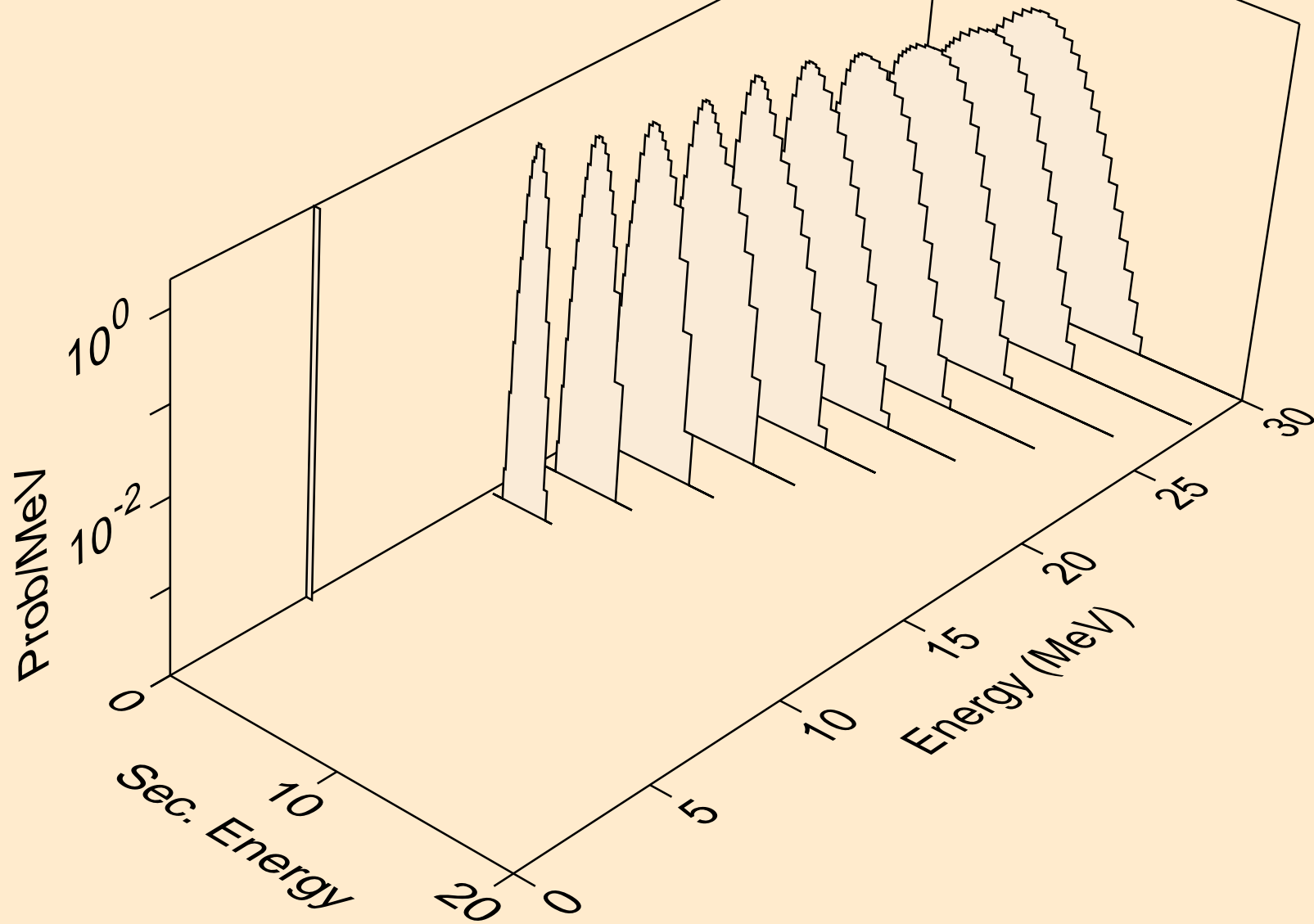
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,3np)



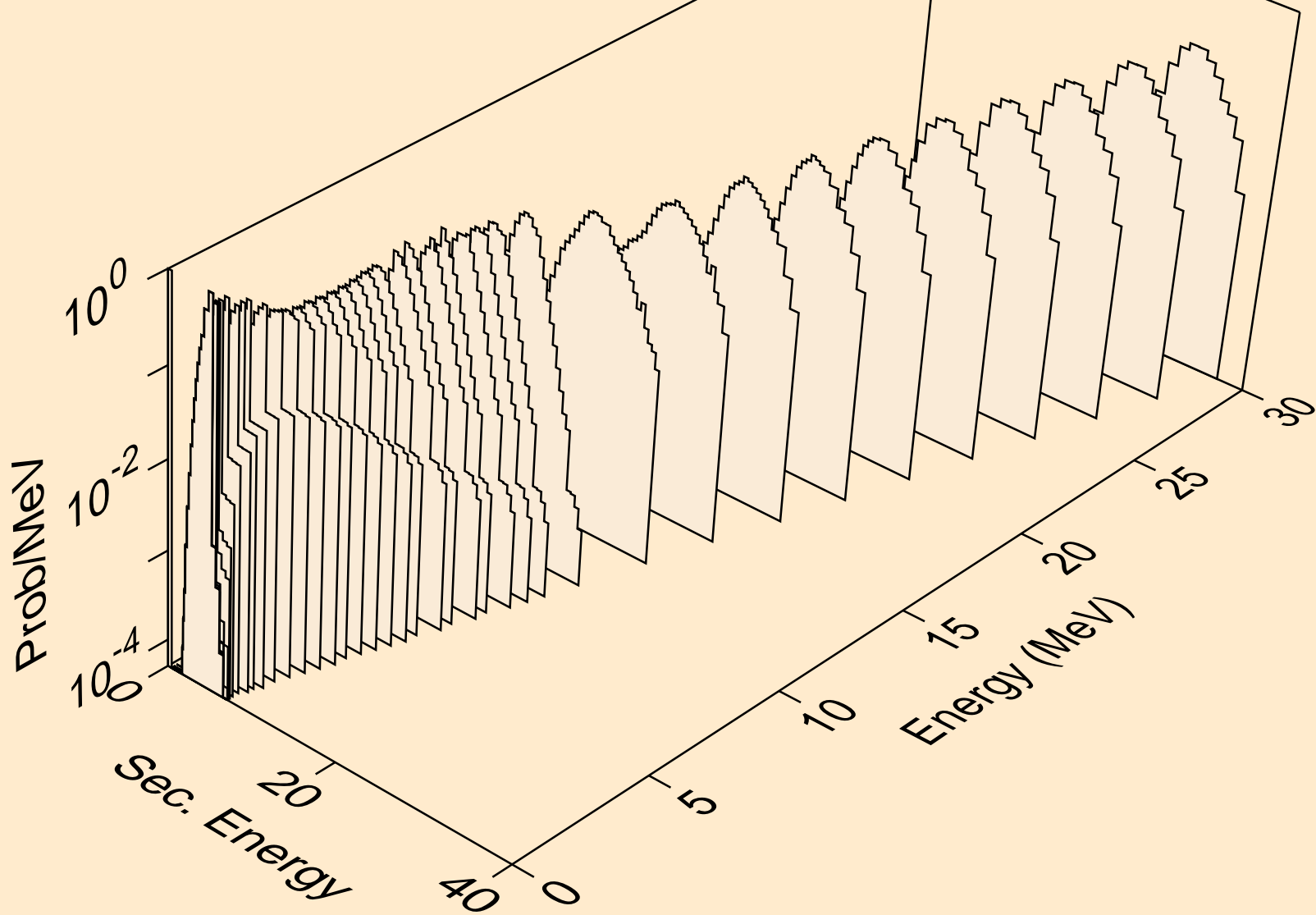
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,n2p)



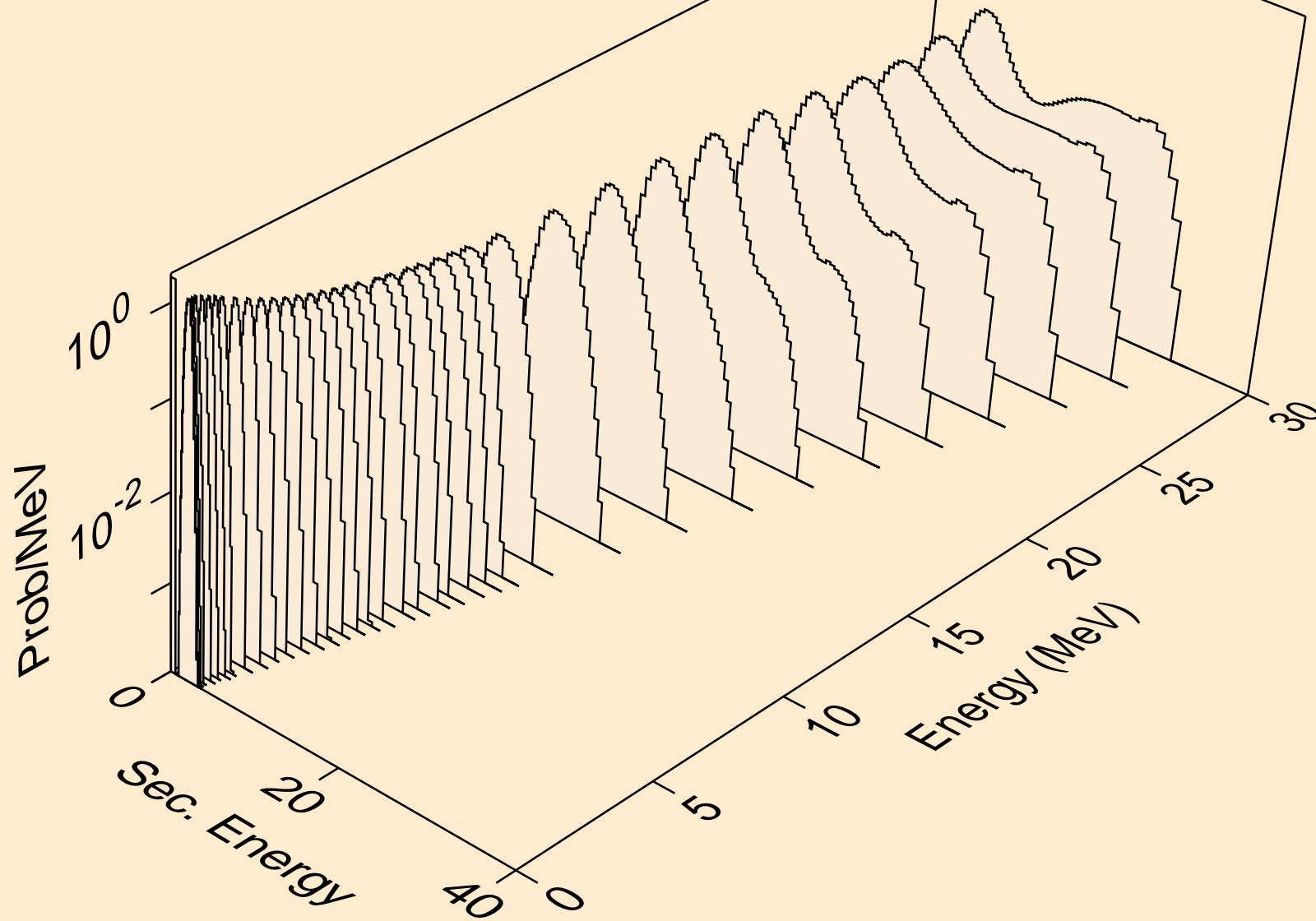
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,npa)



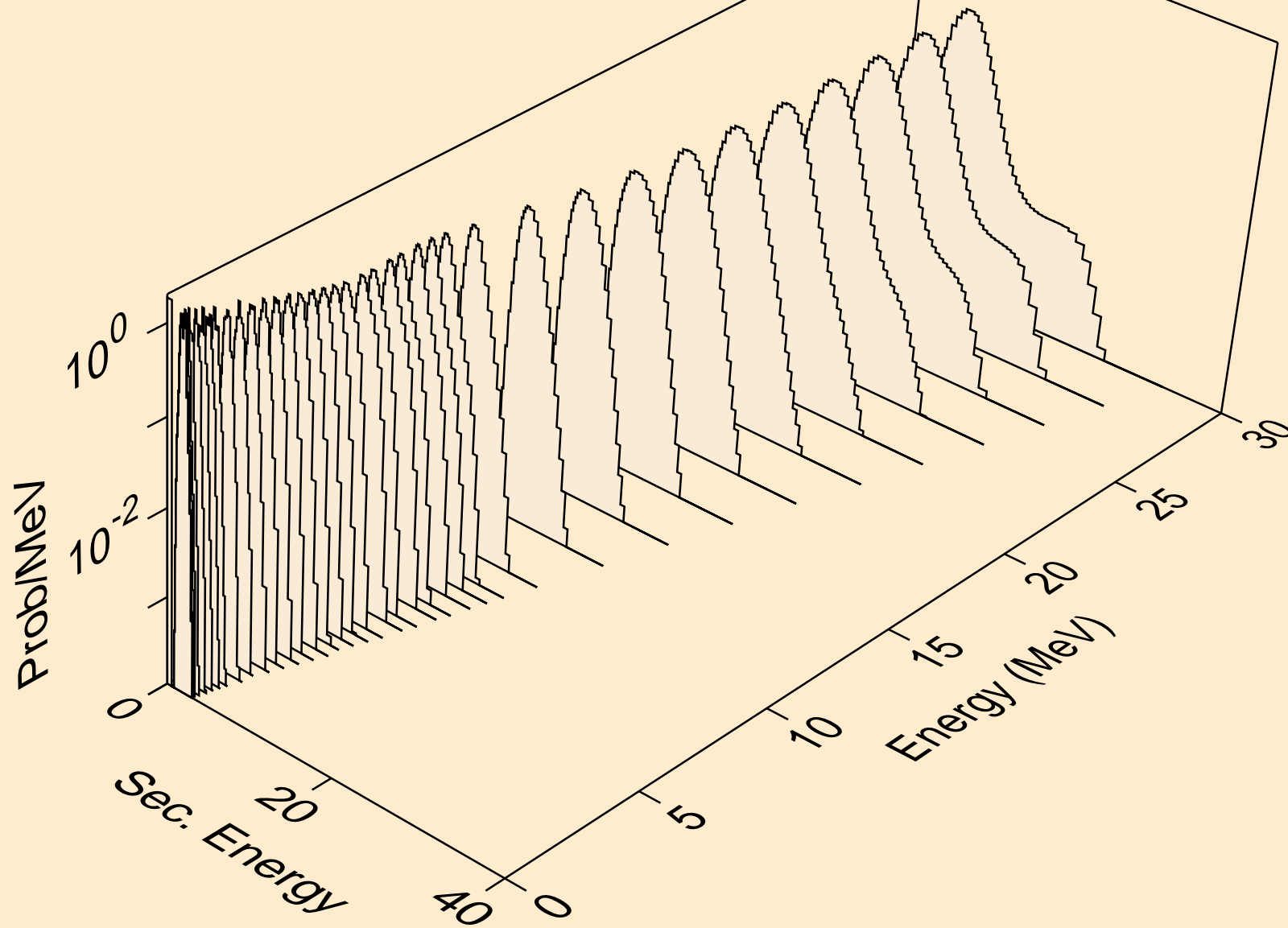
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,2p)

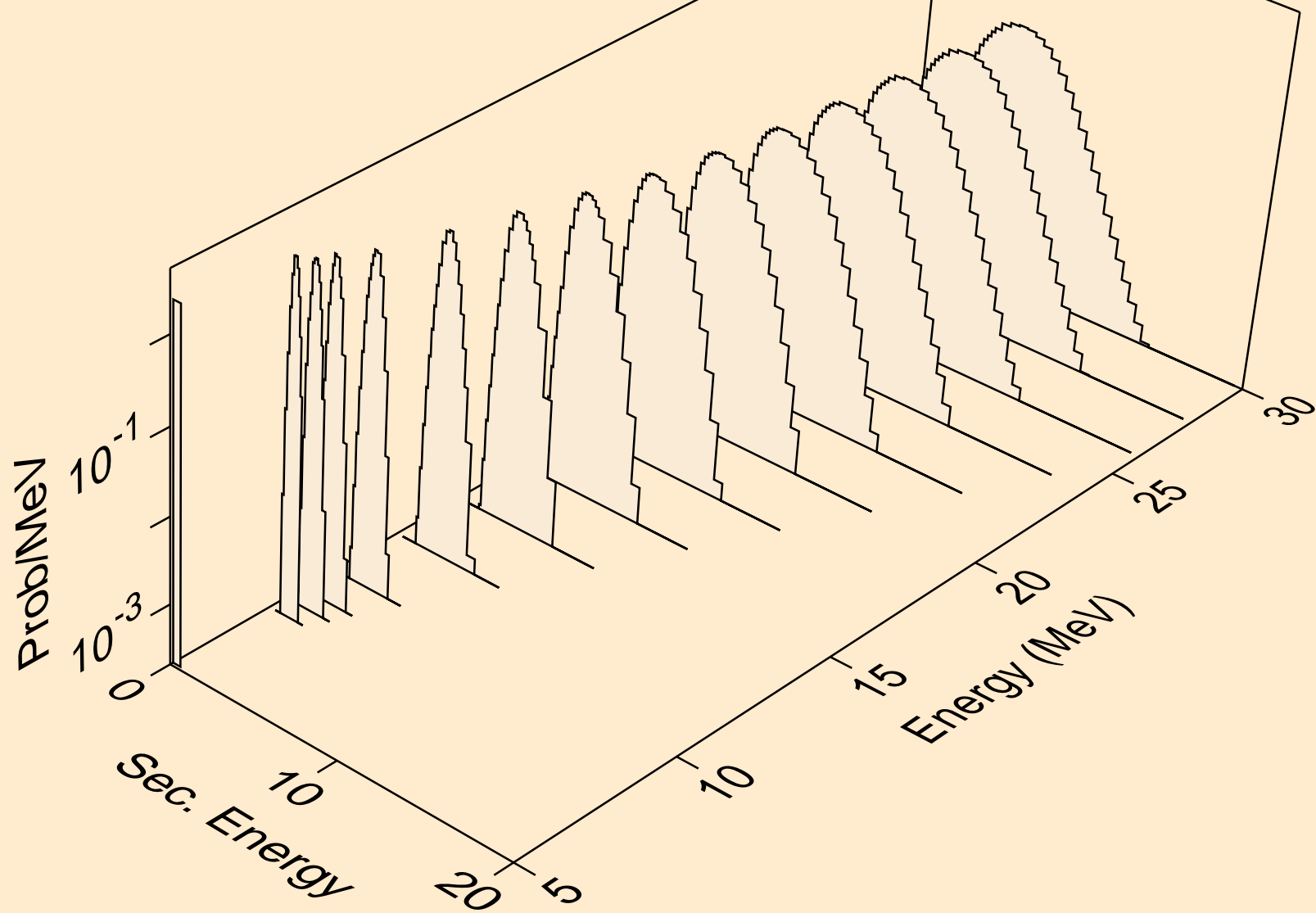


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,p)

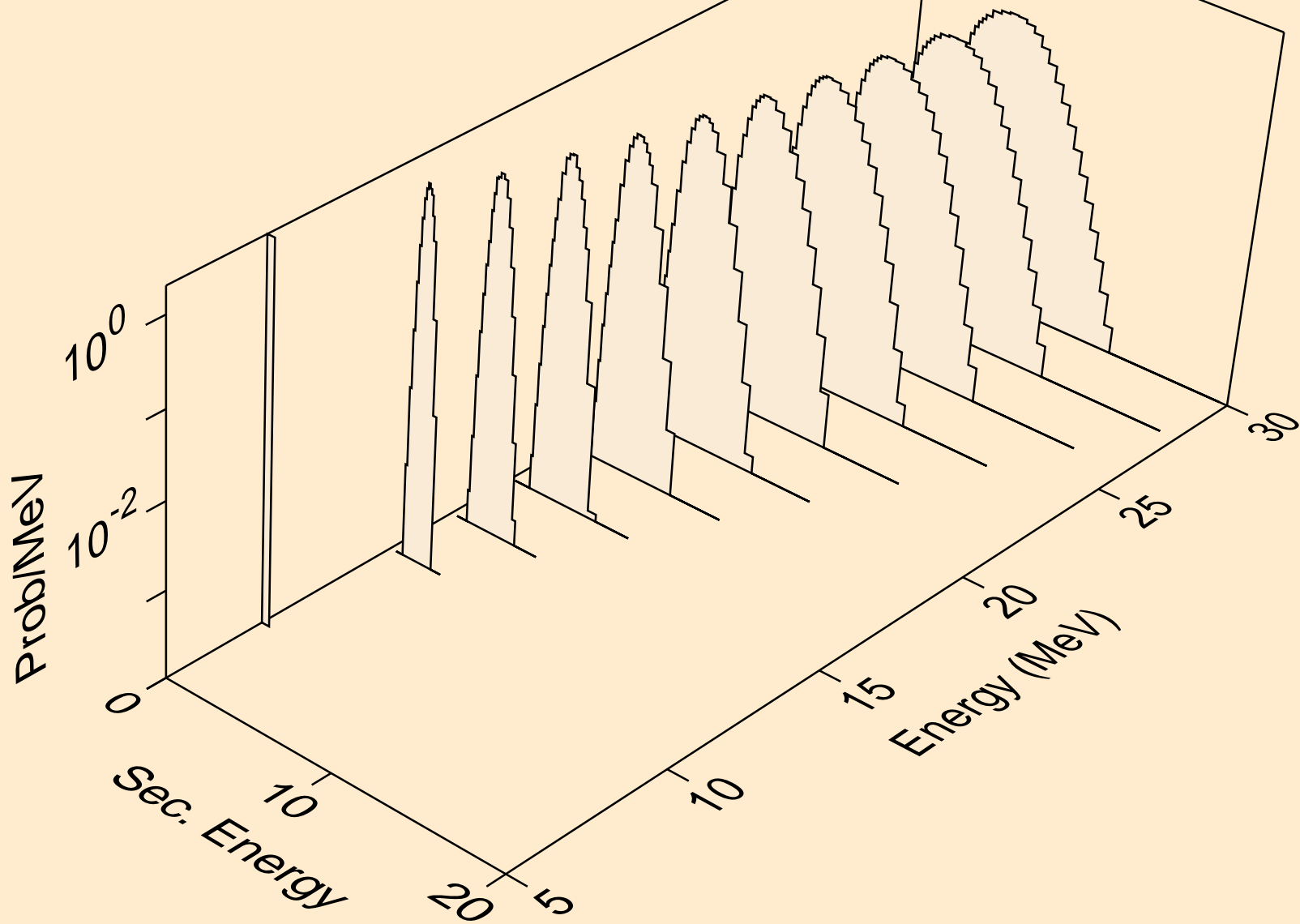




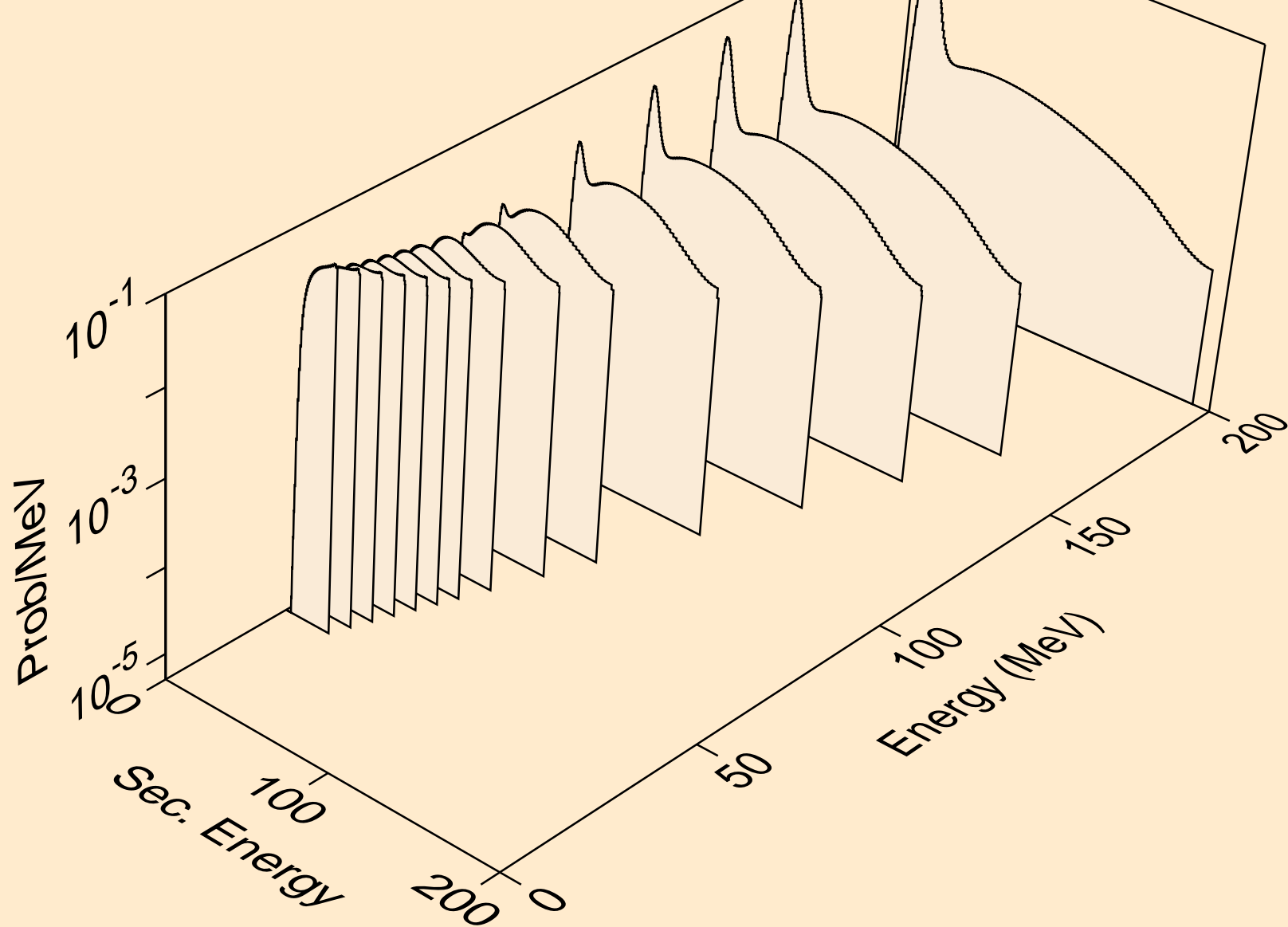
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pd)



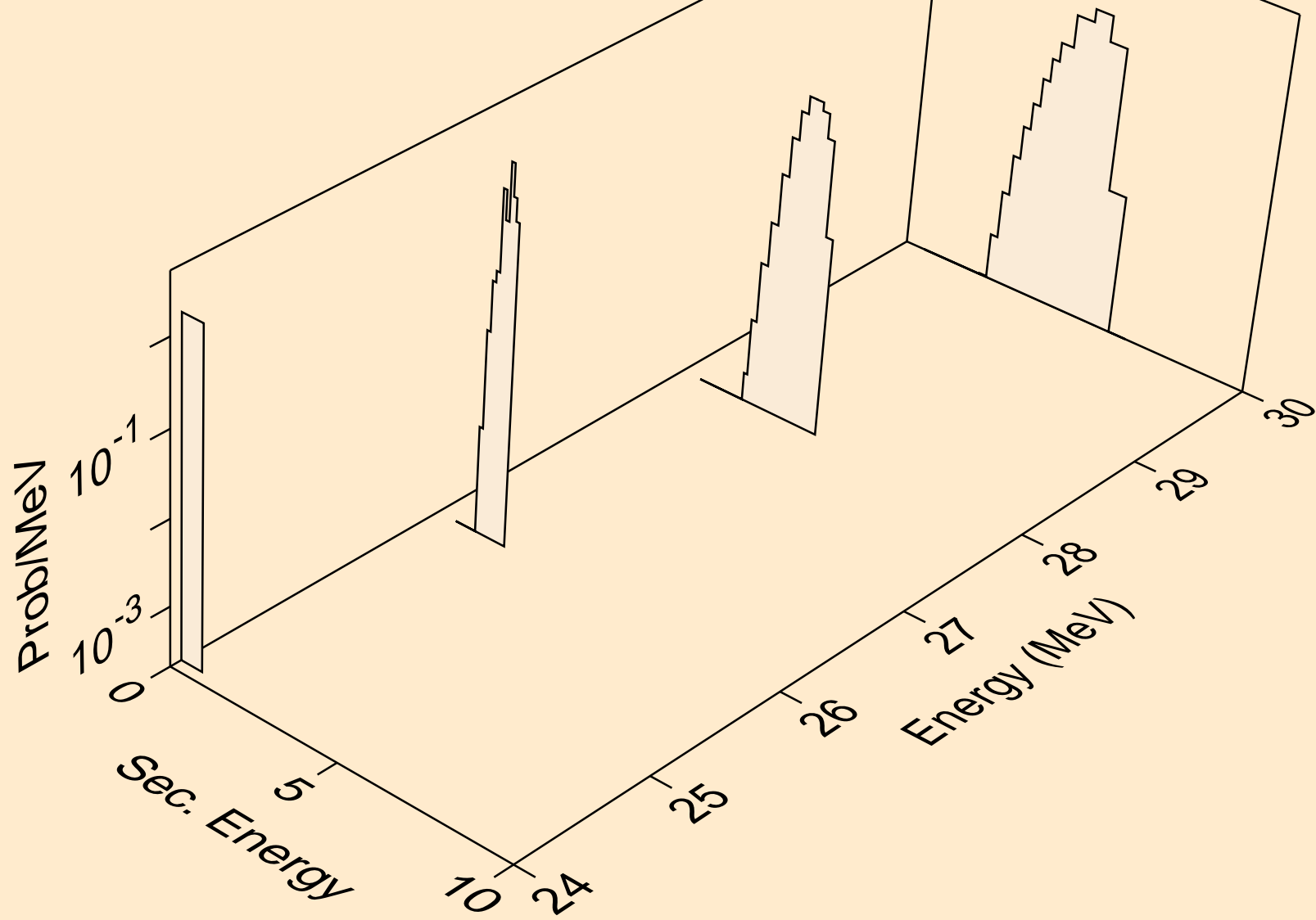
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
protons from (n,pt)



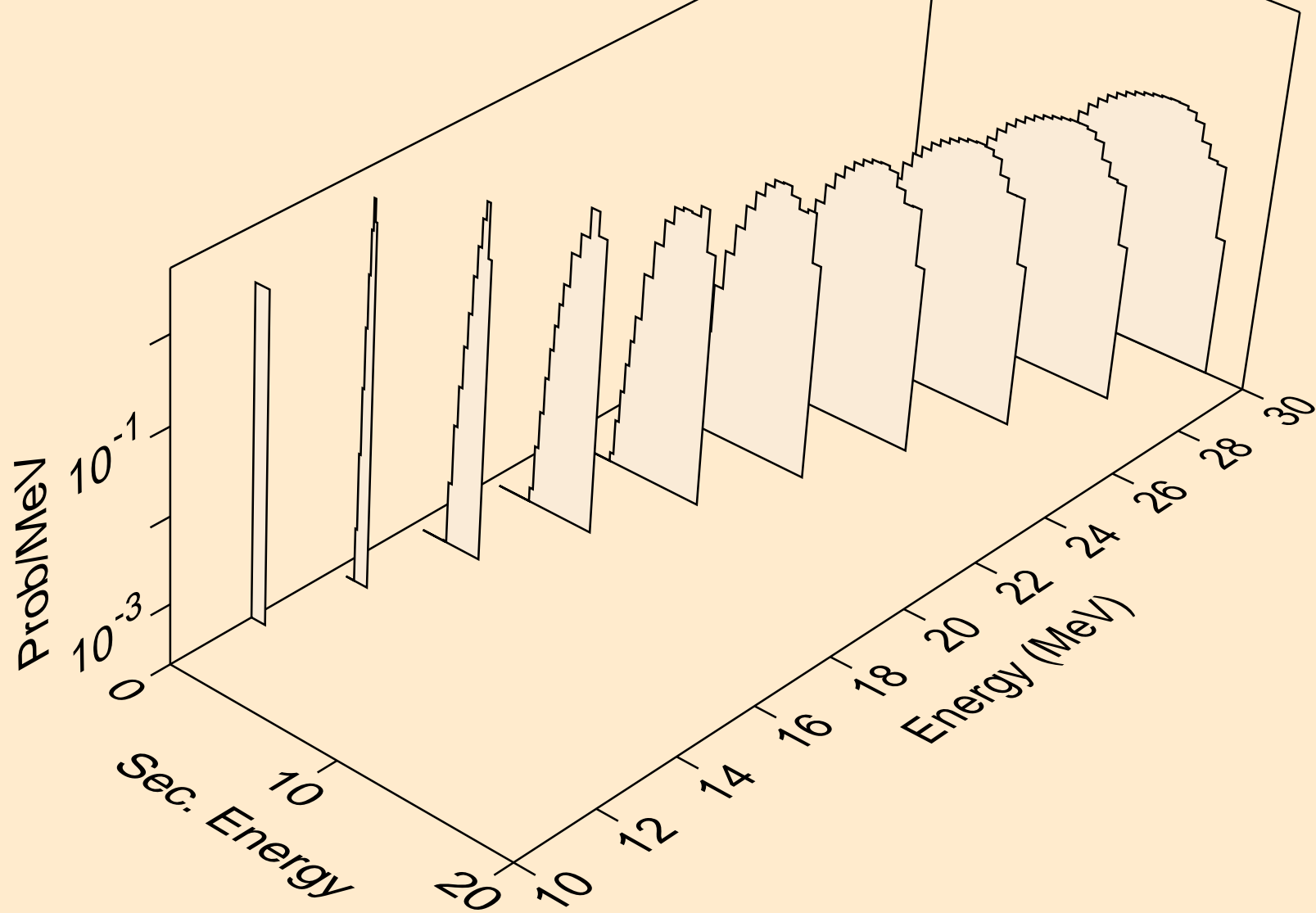
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,x)



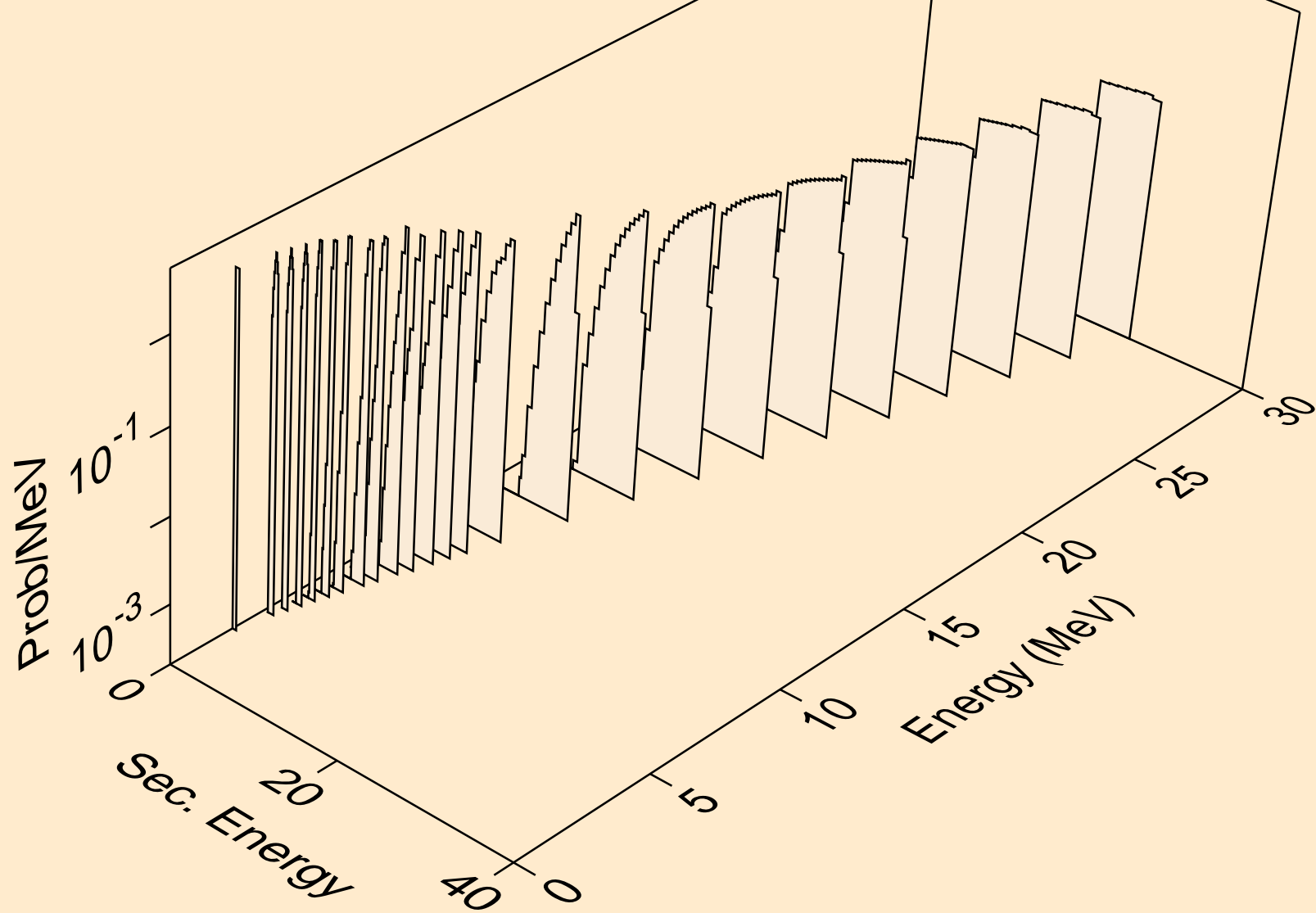
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,2nd)



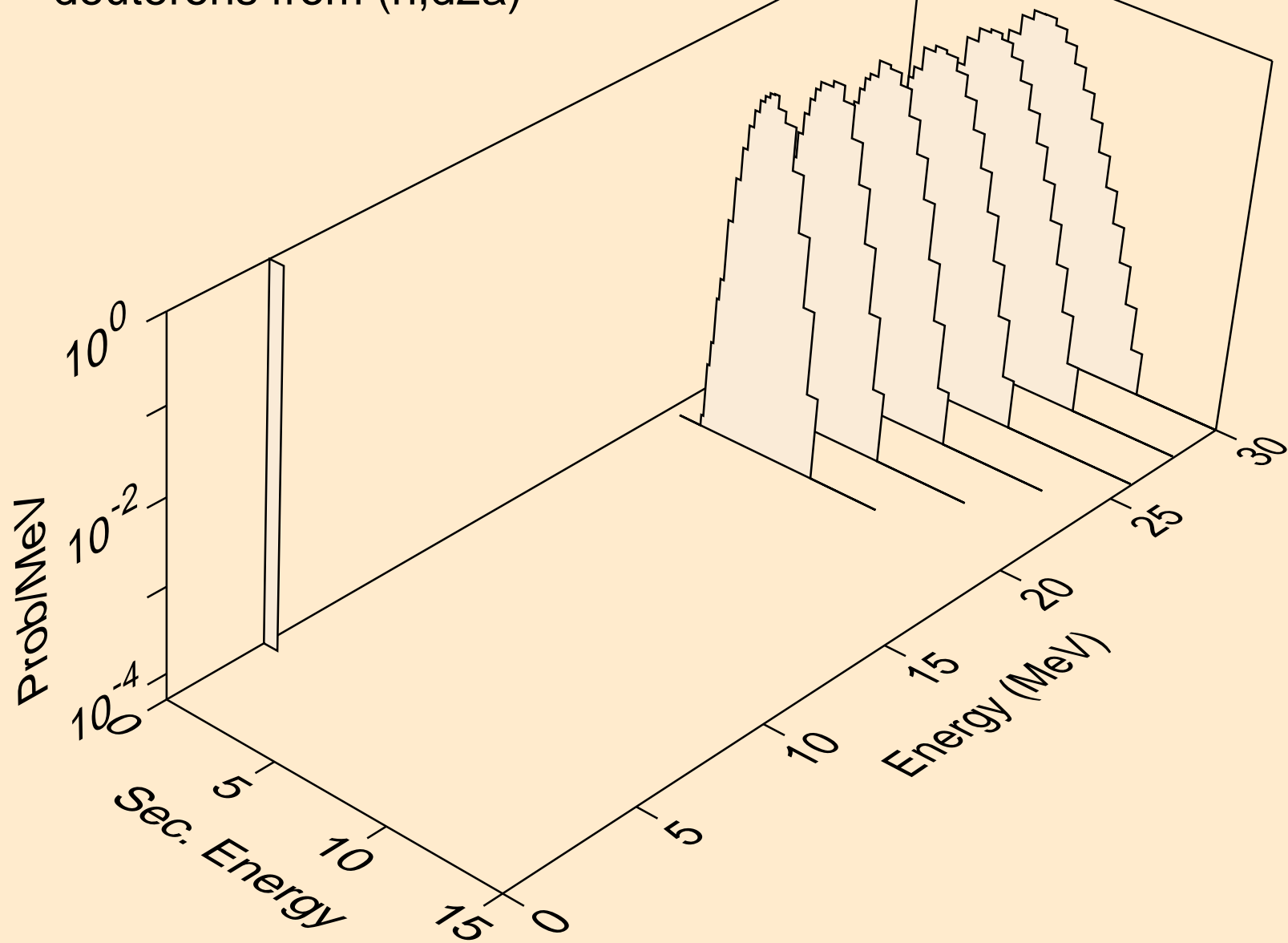
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,n\*)d



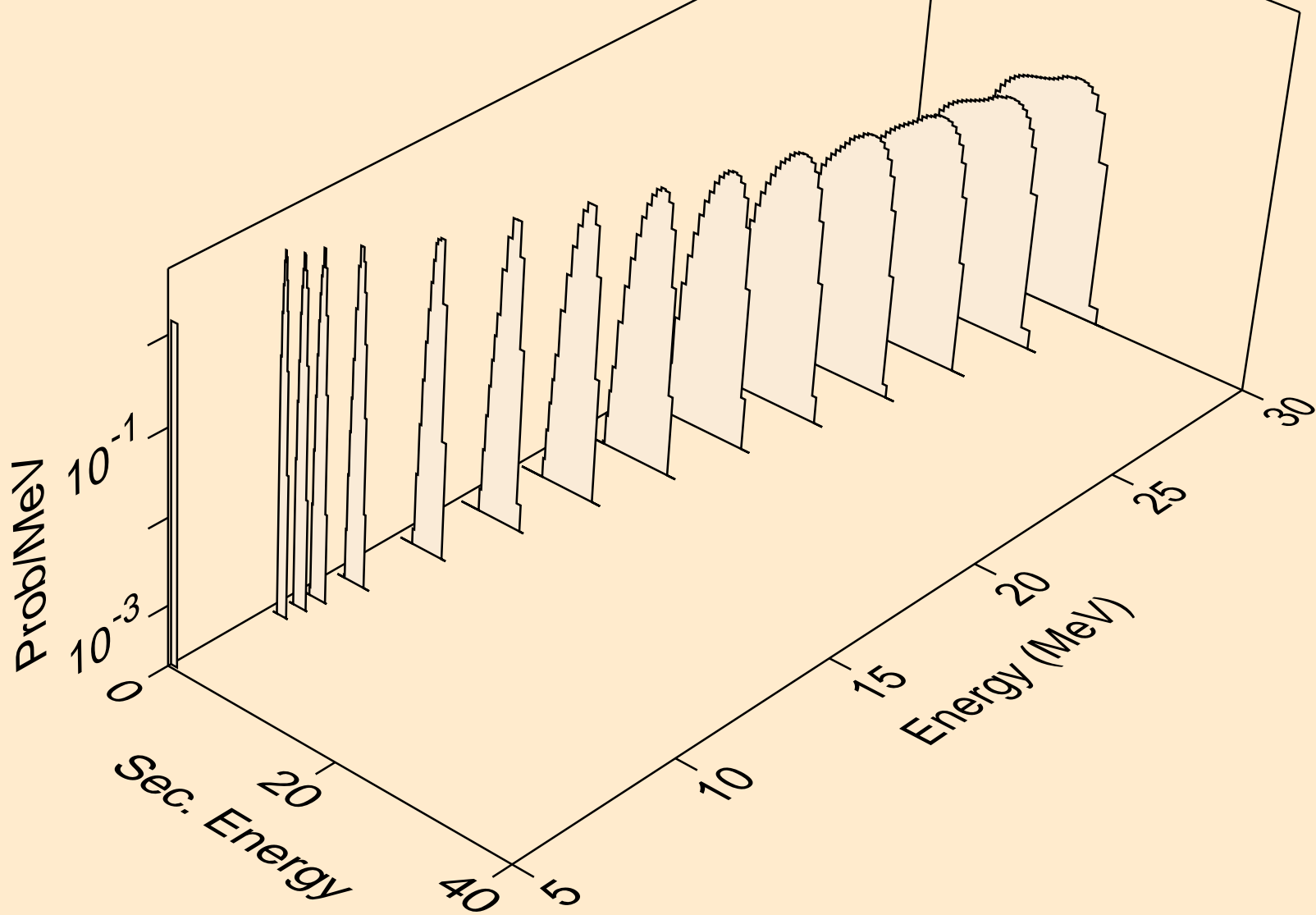
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,d2a)

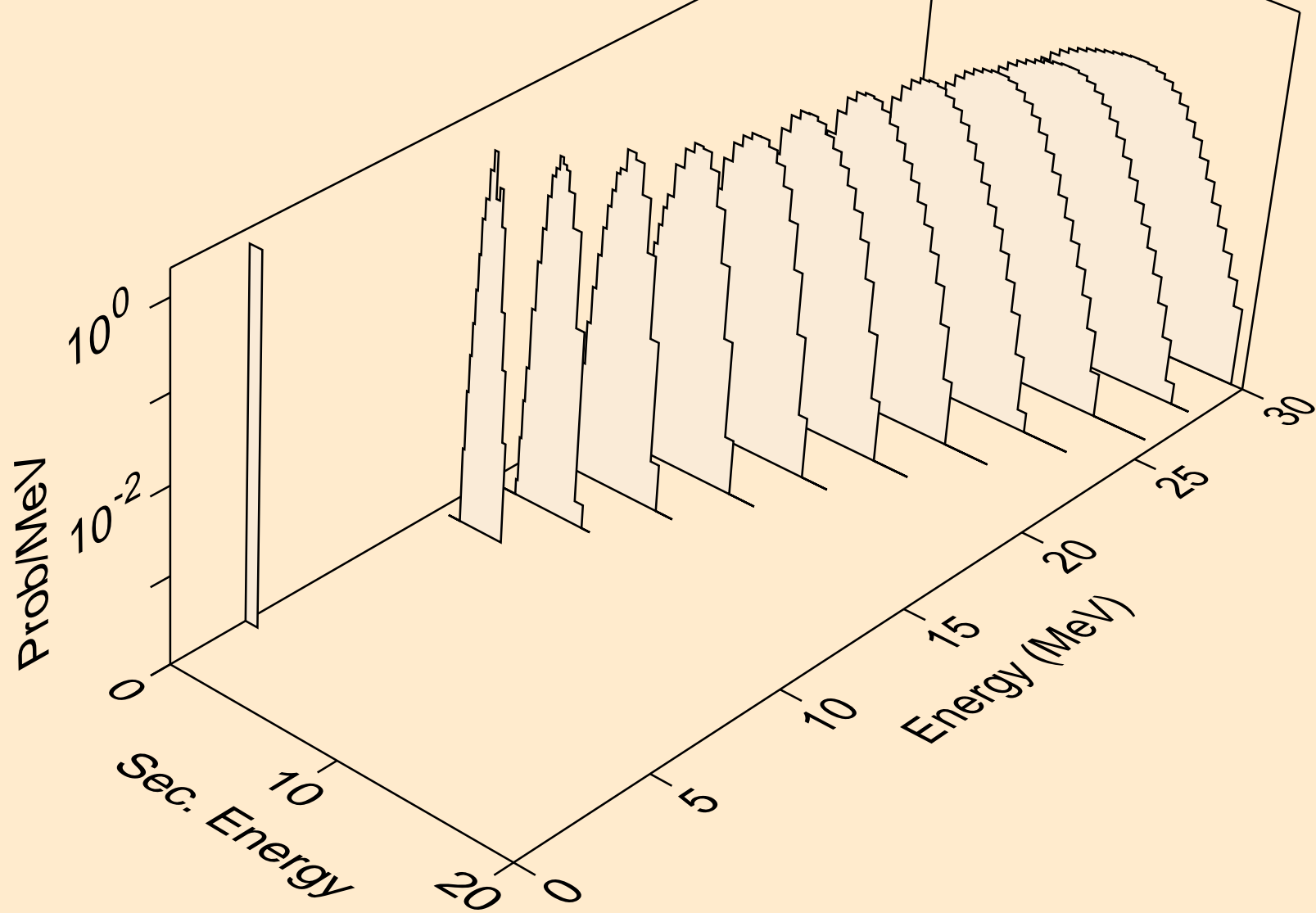


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (n,pd)

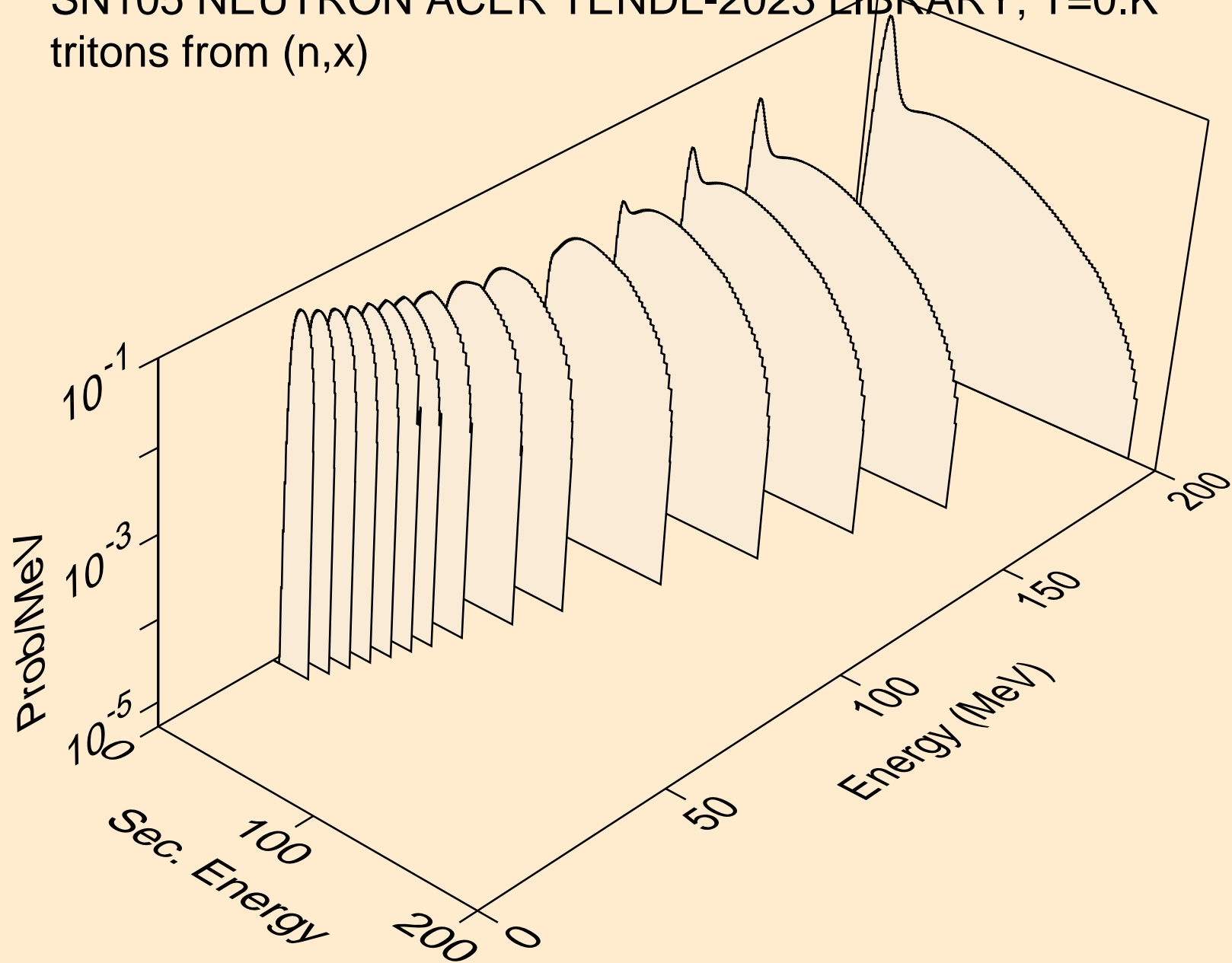




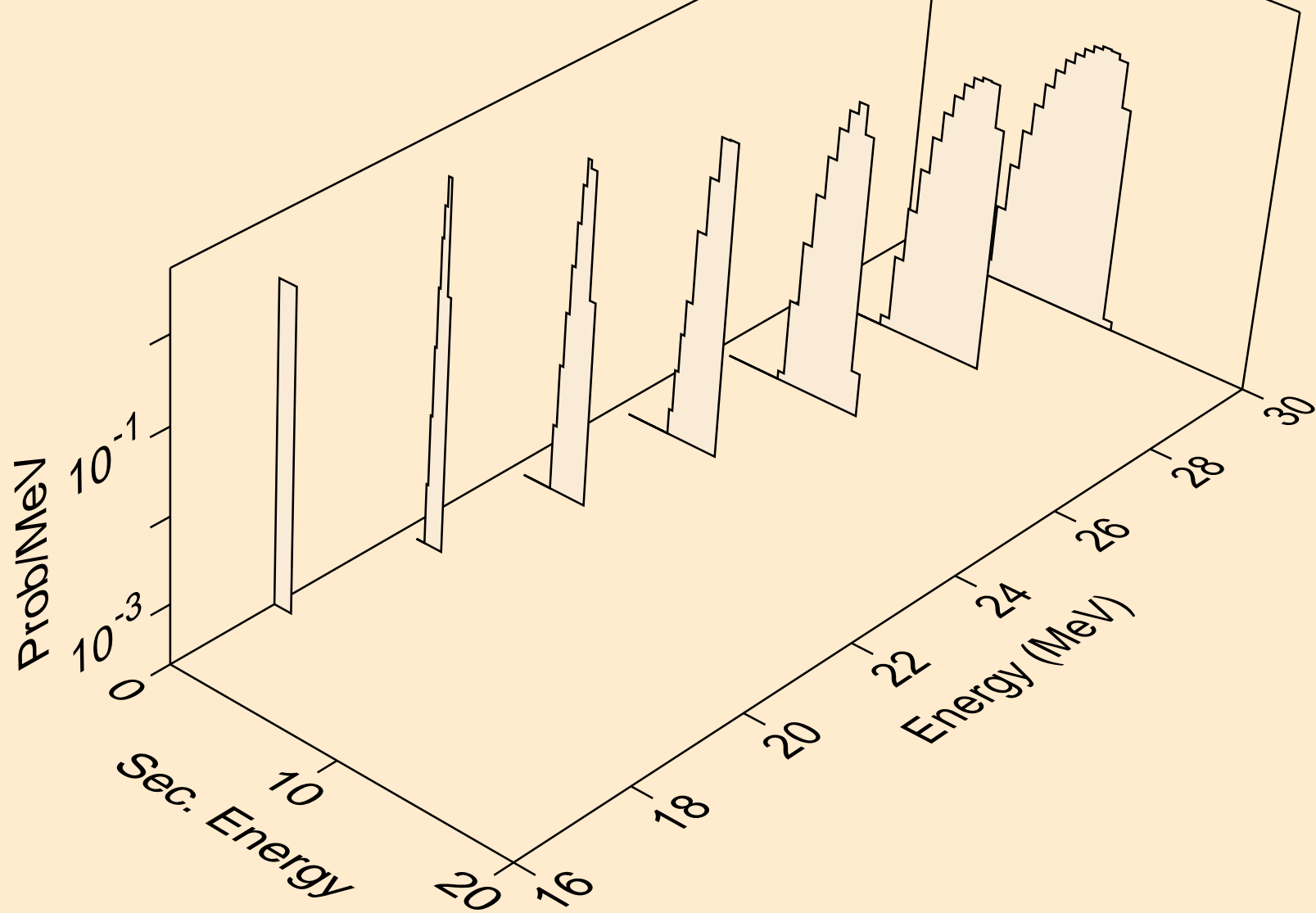
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deuterons from (n,da)



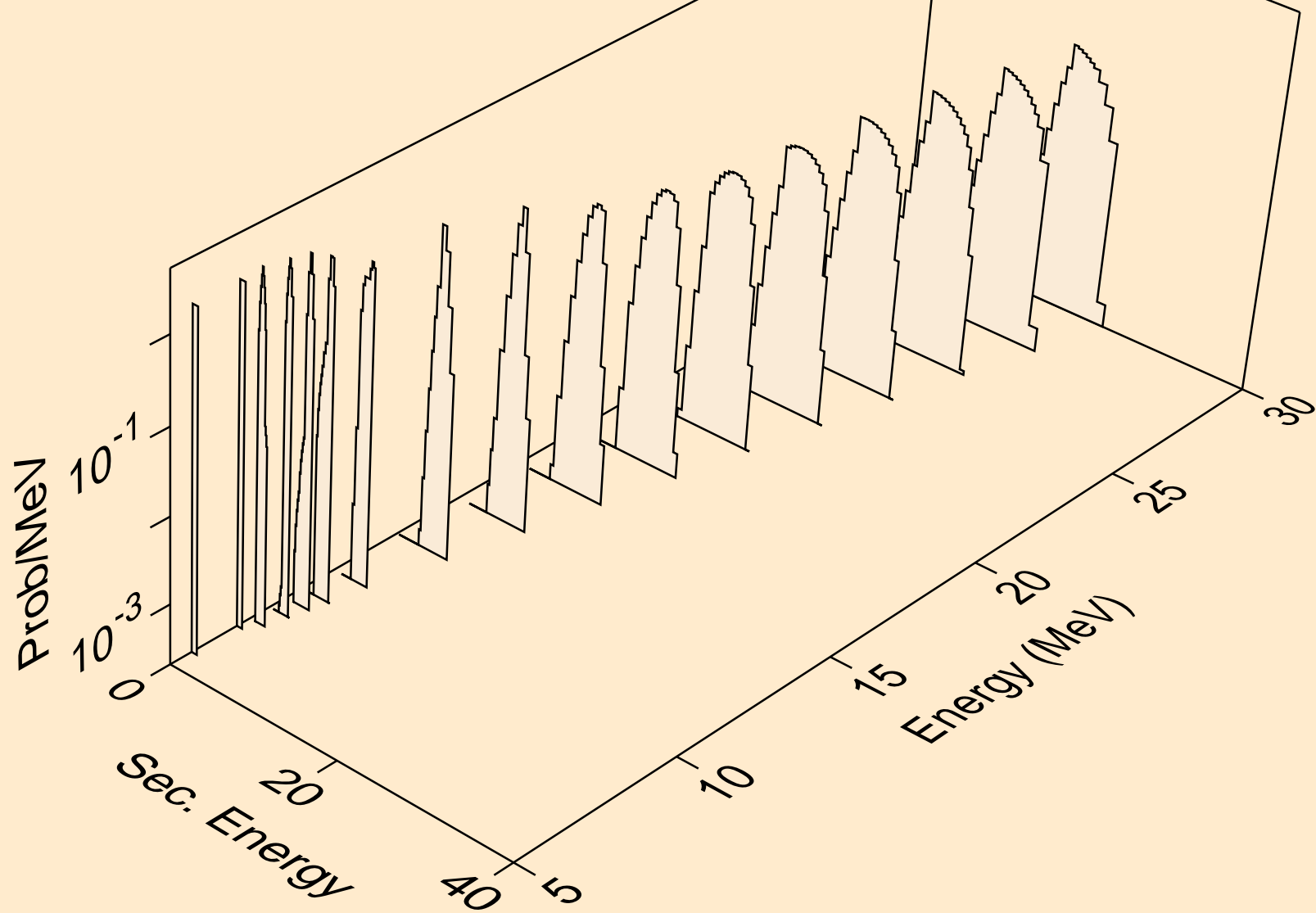
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,x)



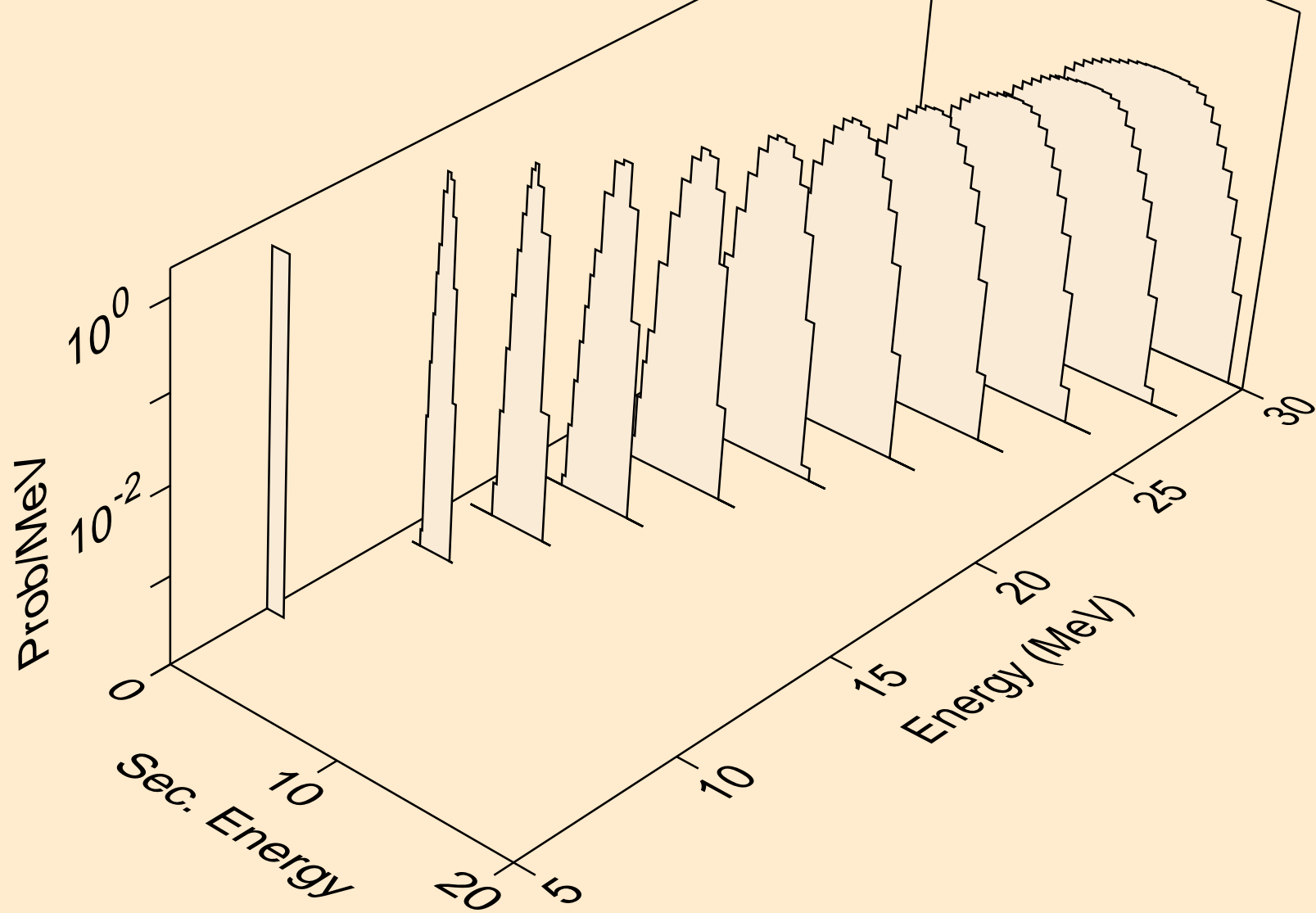
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (n,n\*)t



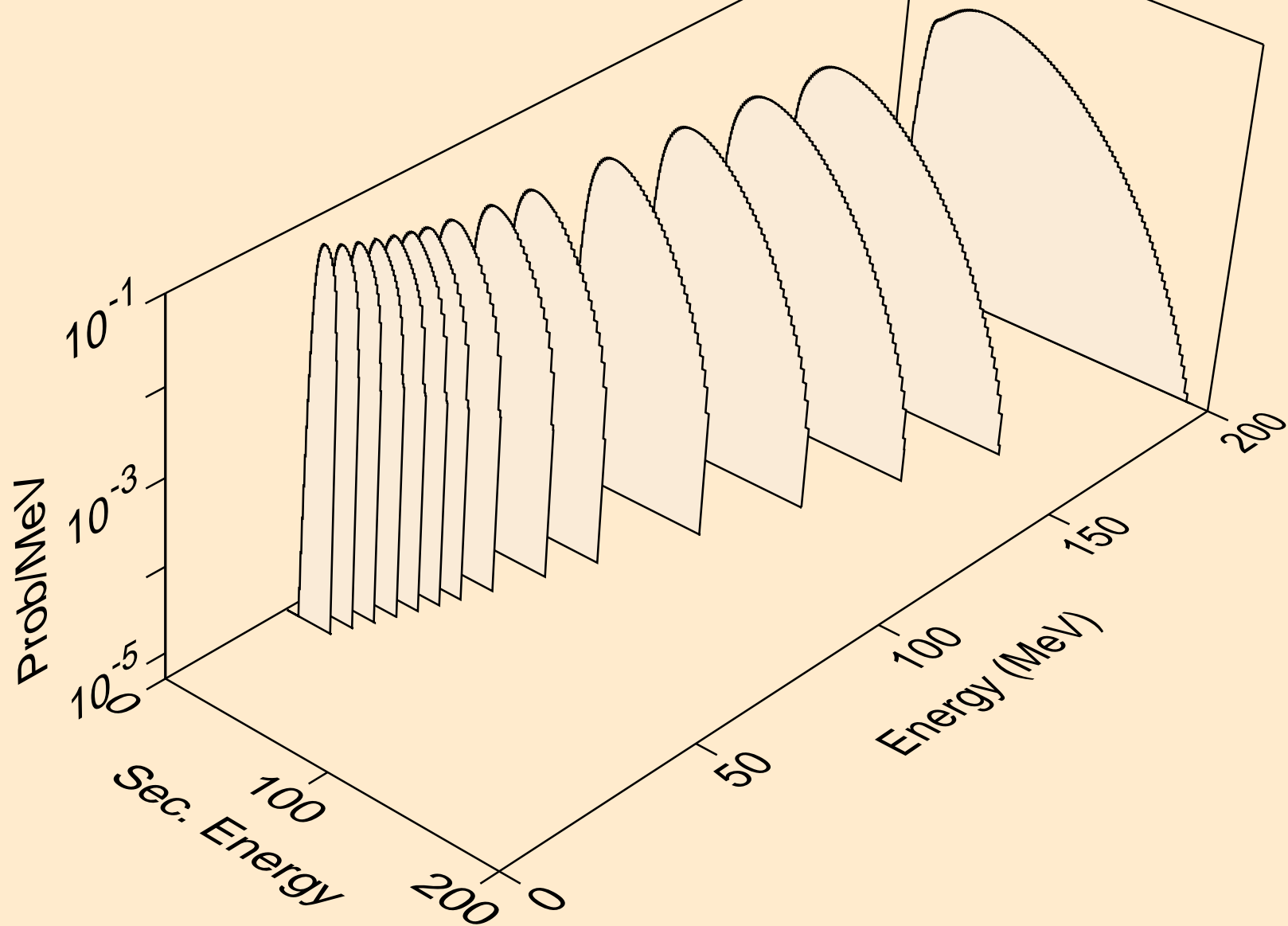
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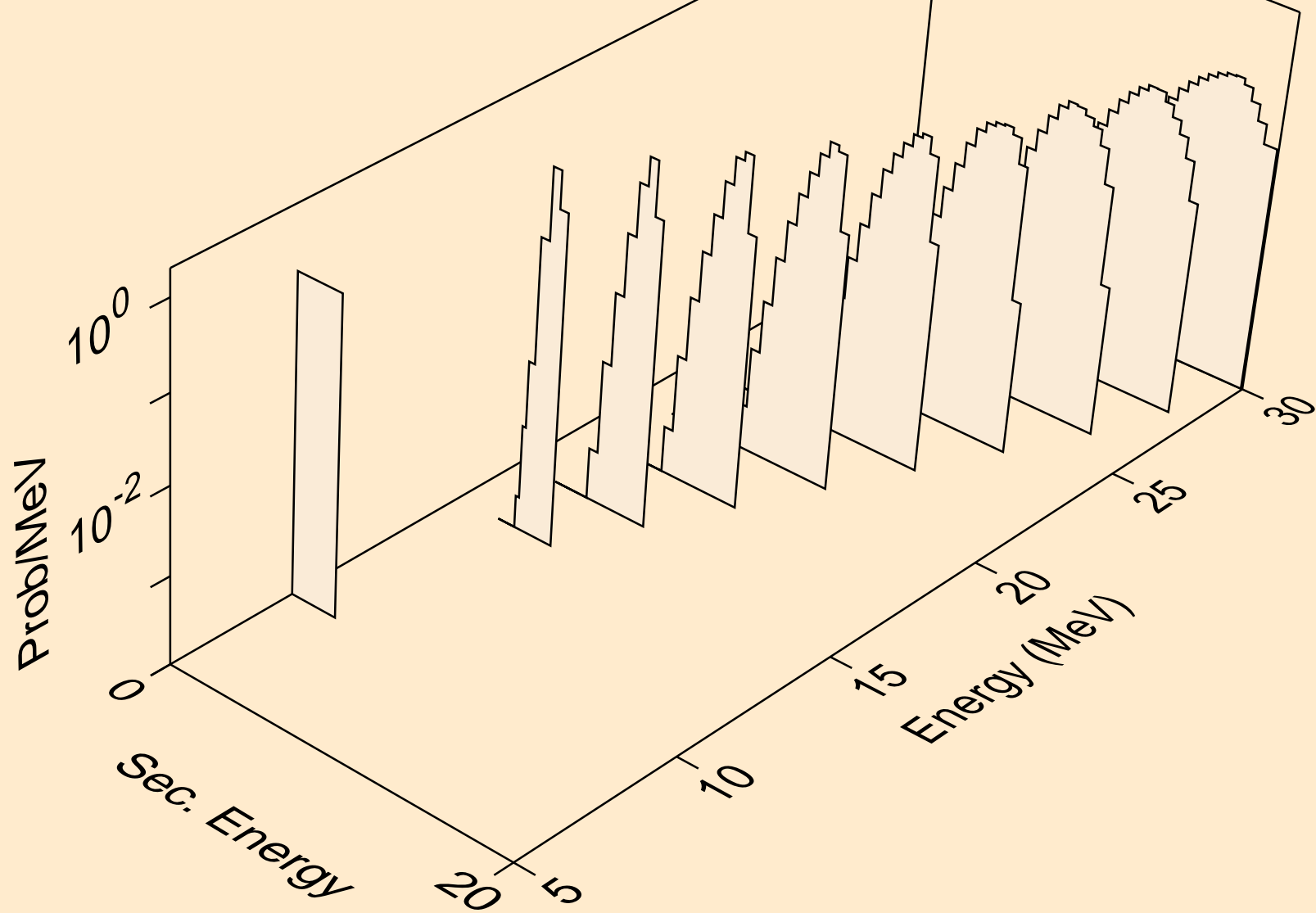
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
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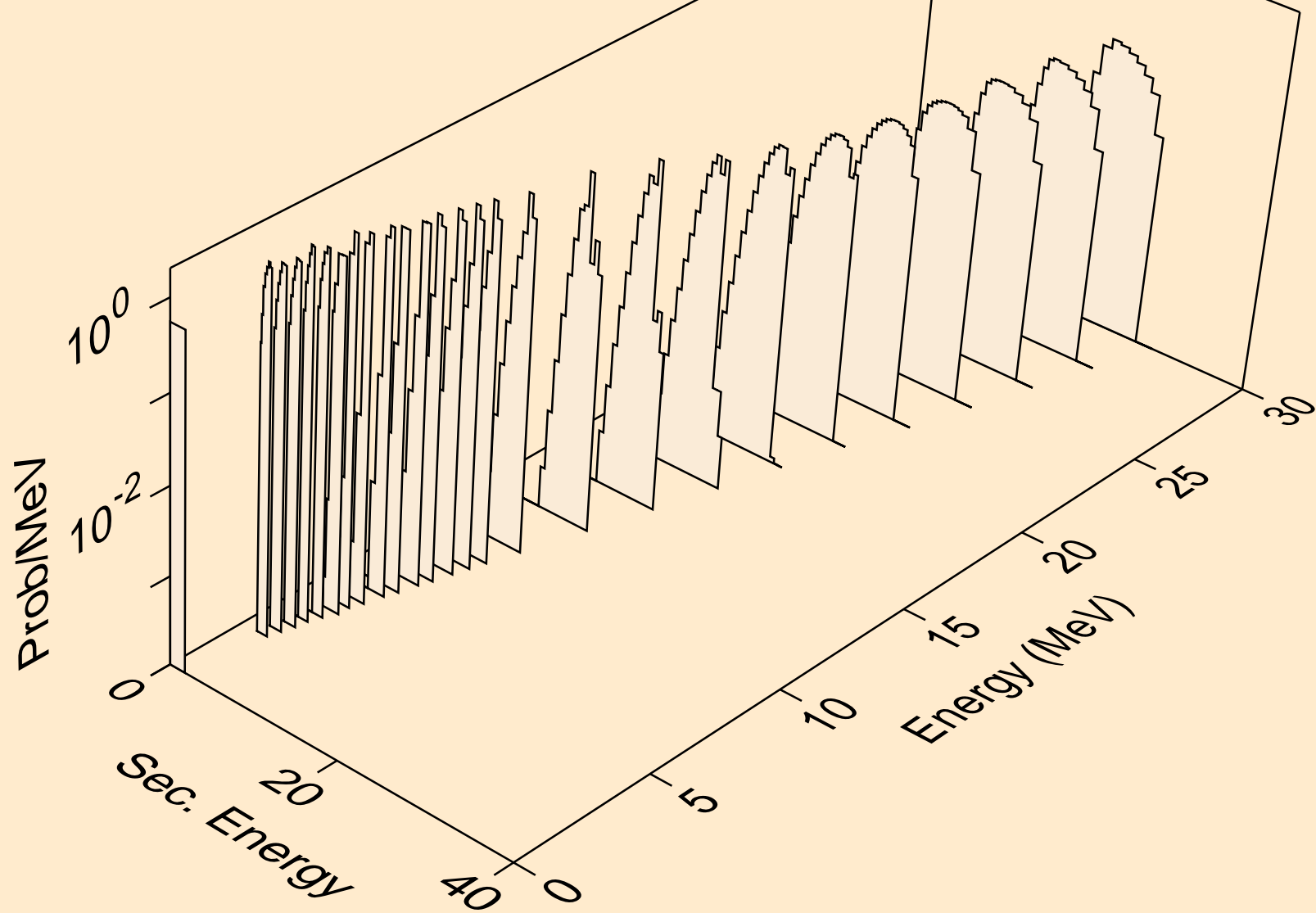
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,x)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,n\*)he3

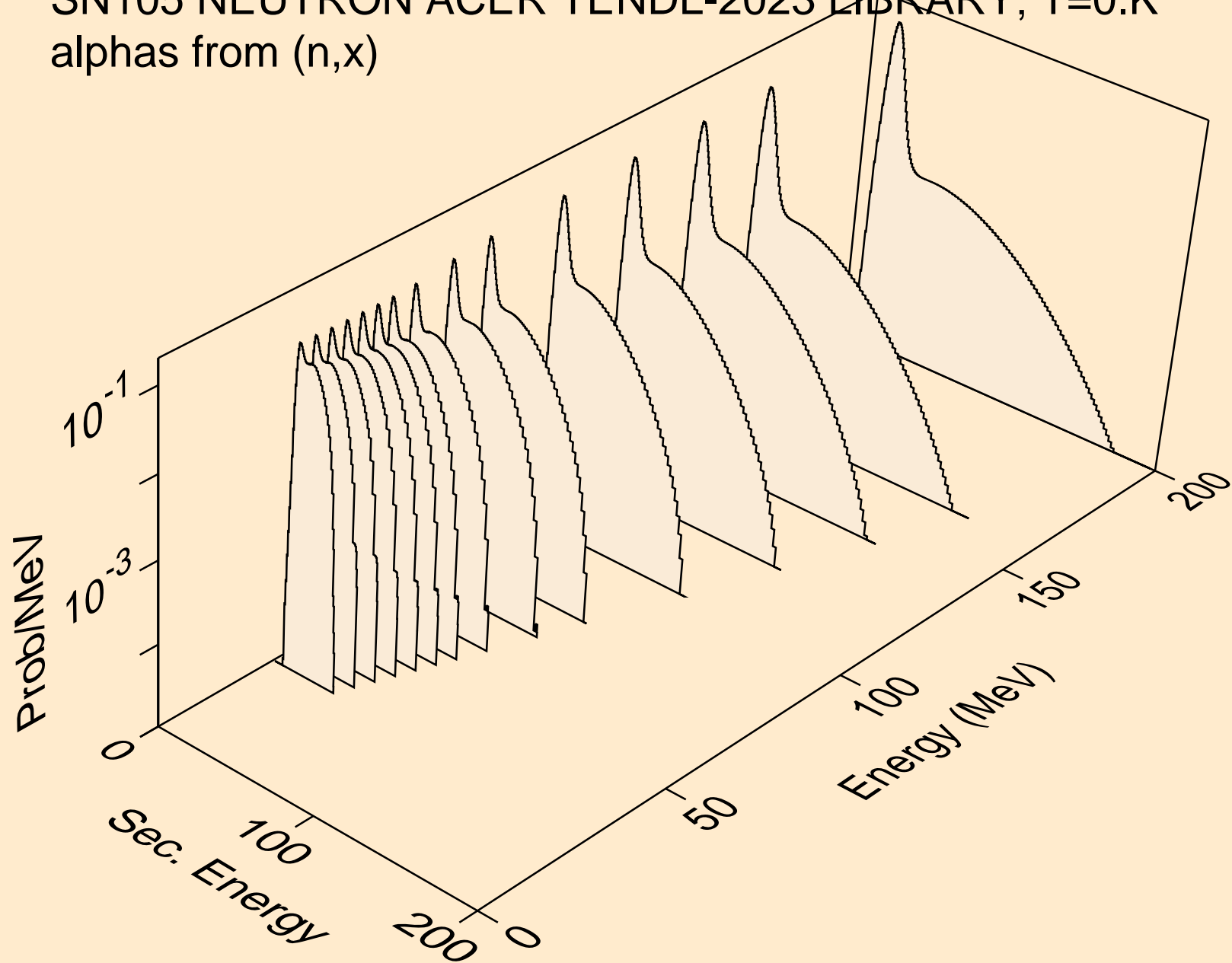


SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (n,he3)

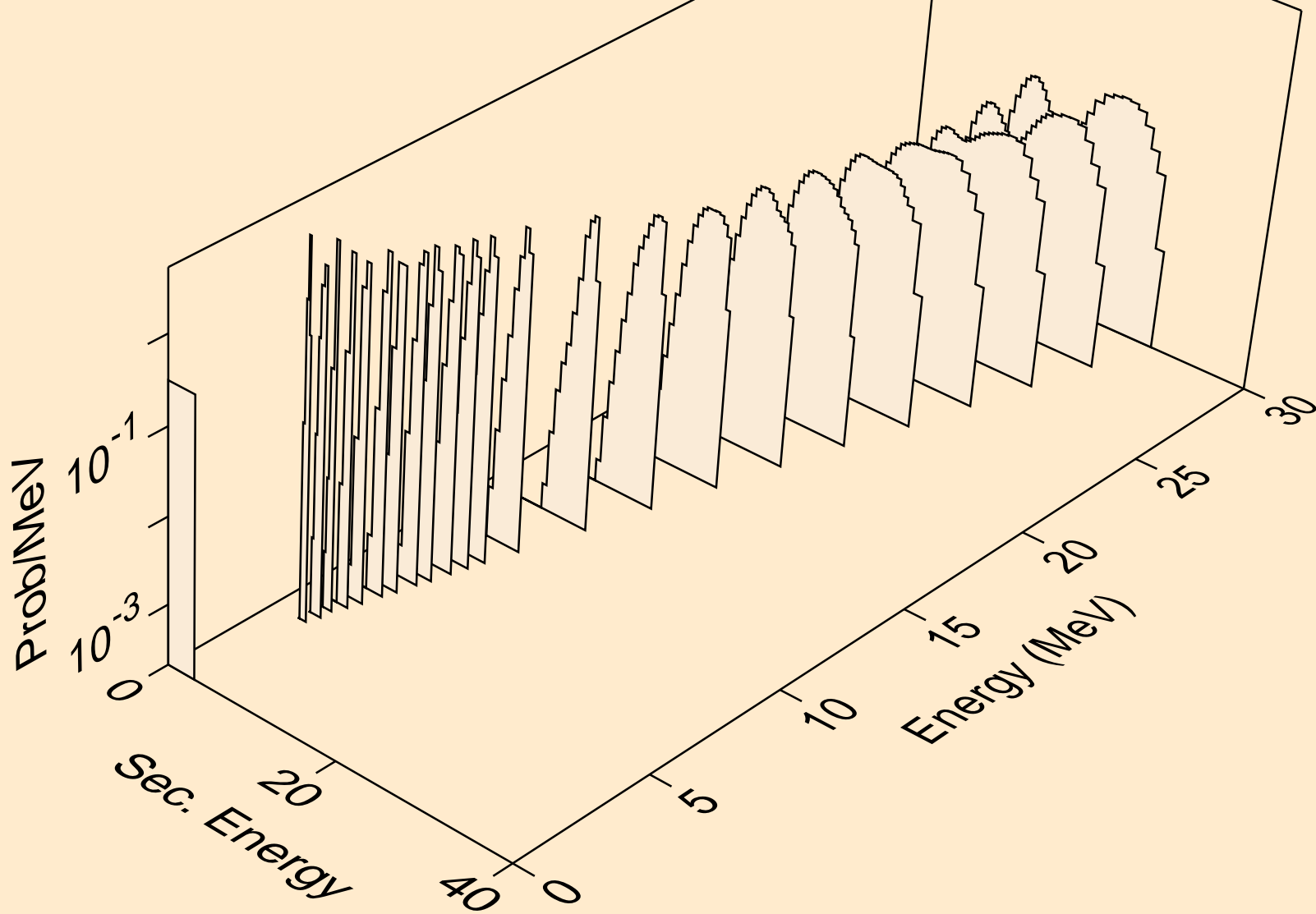




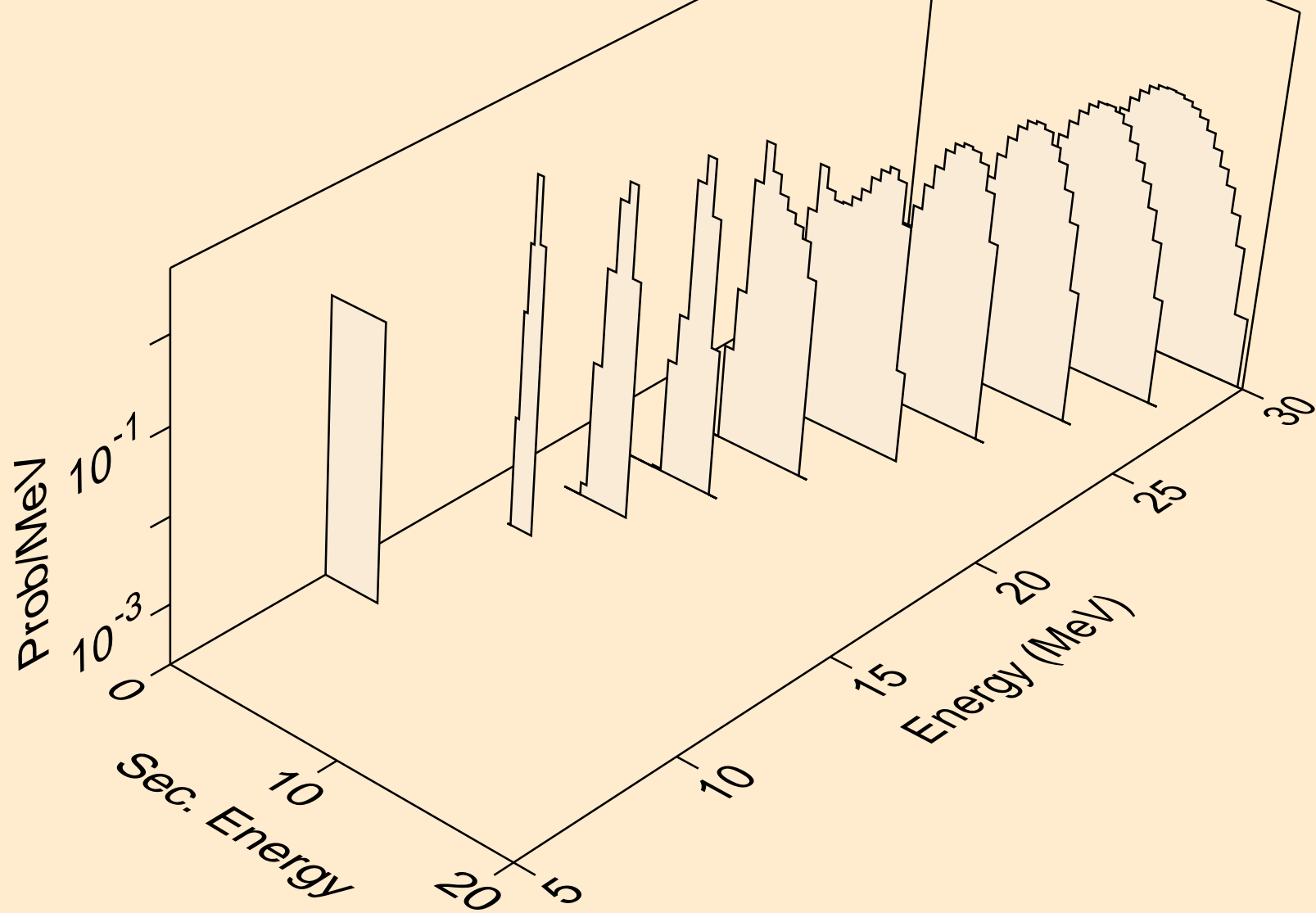
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,x)



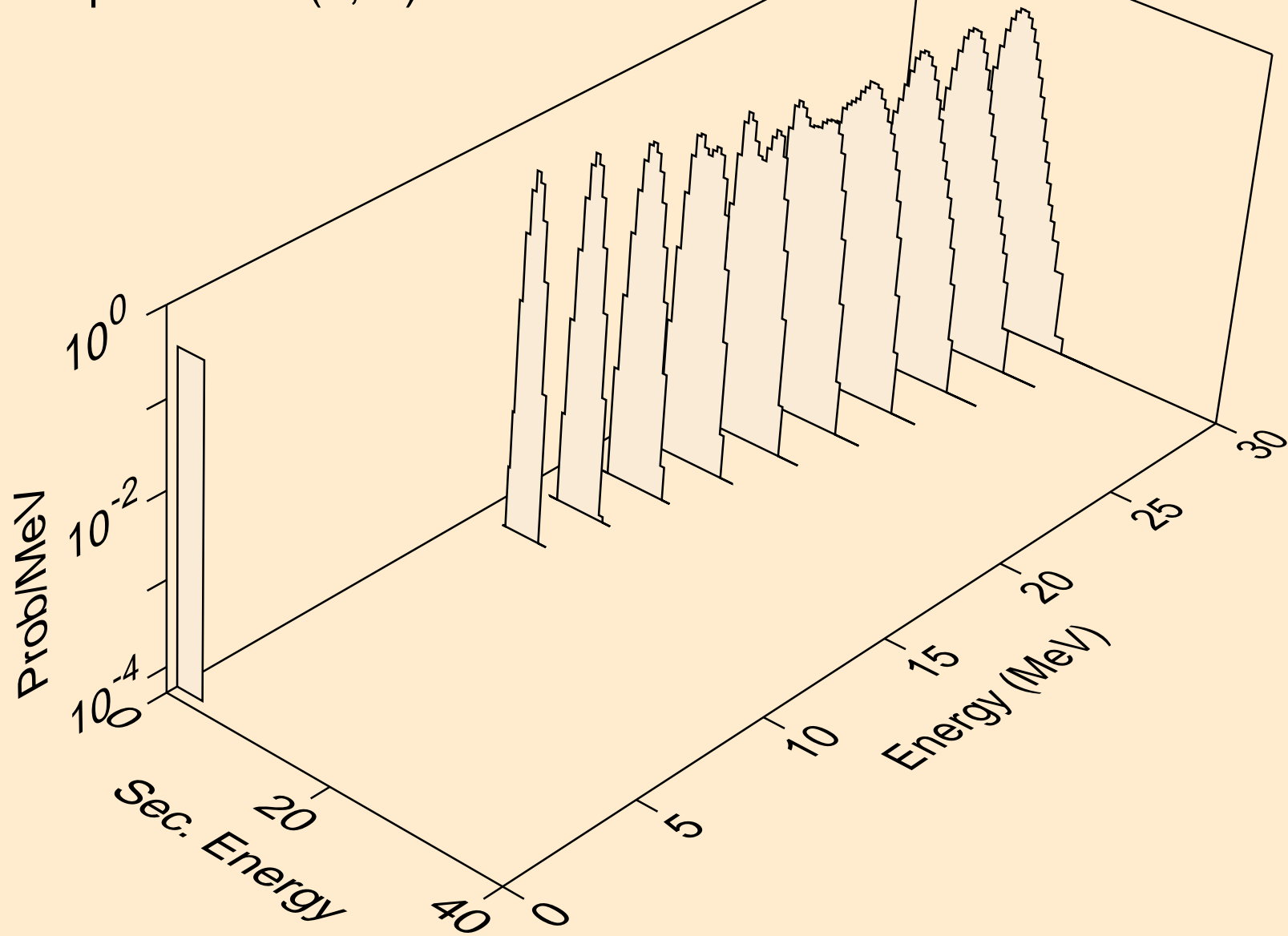
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)a



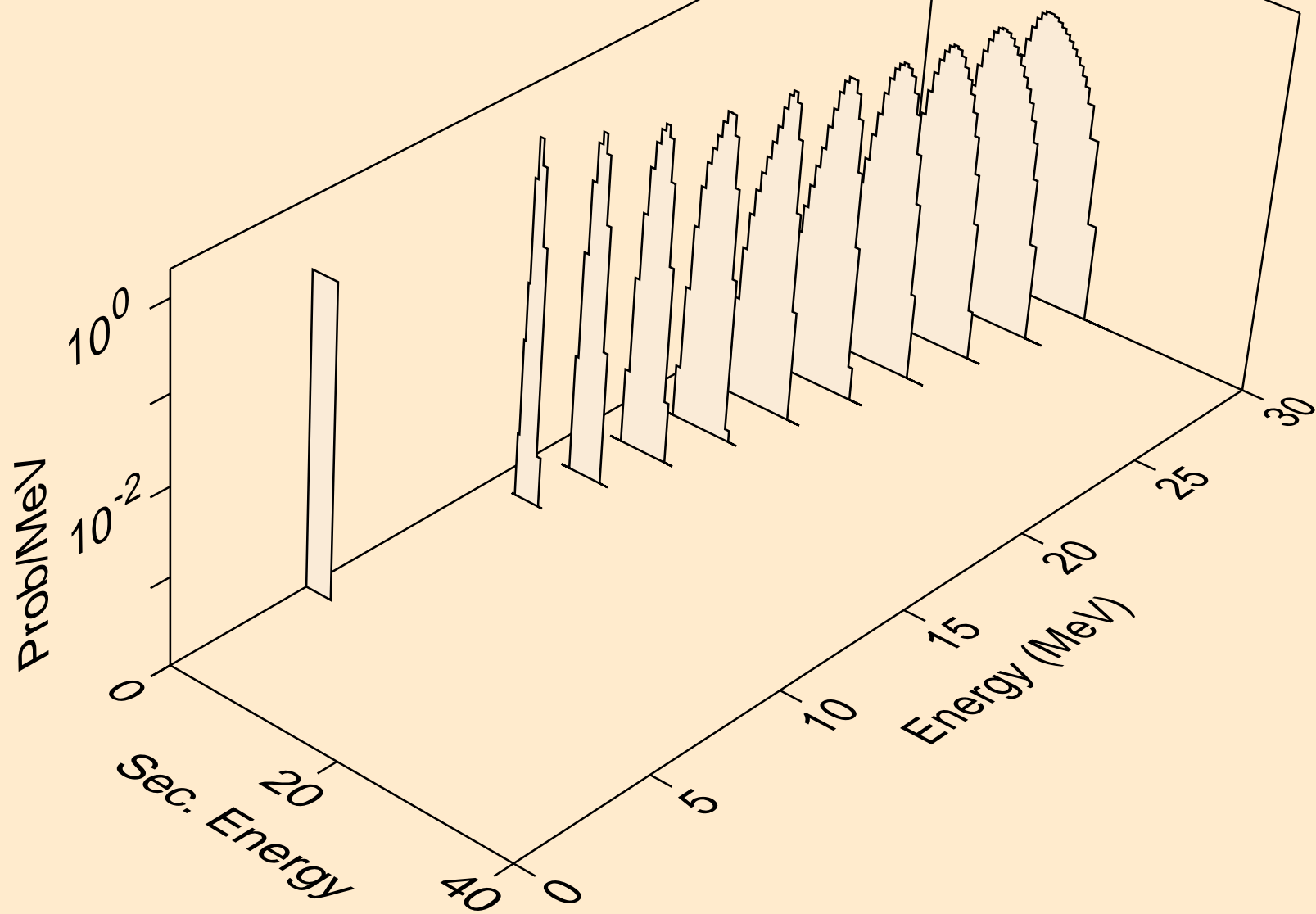
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2n)a



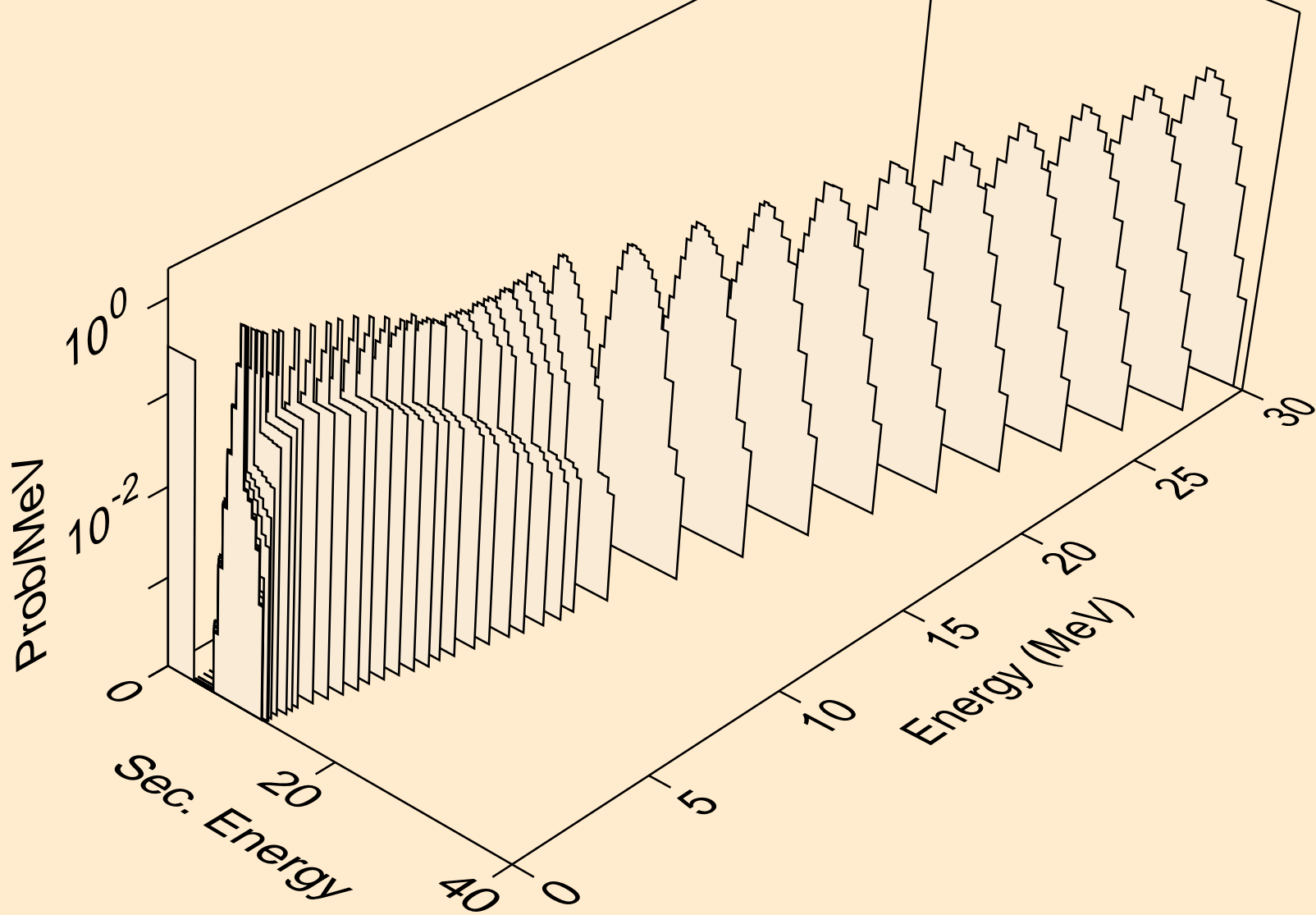
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,n\*)2a



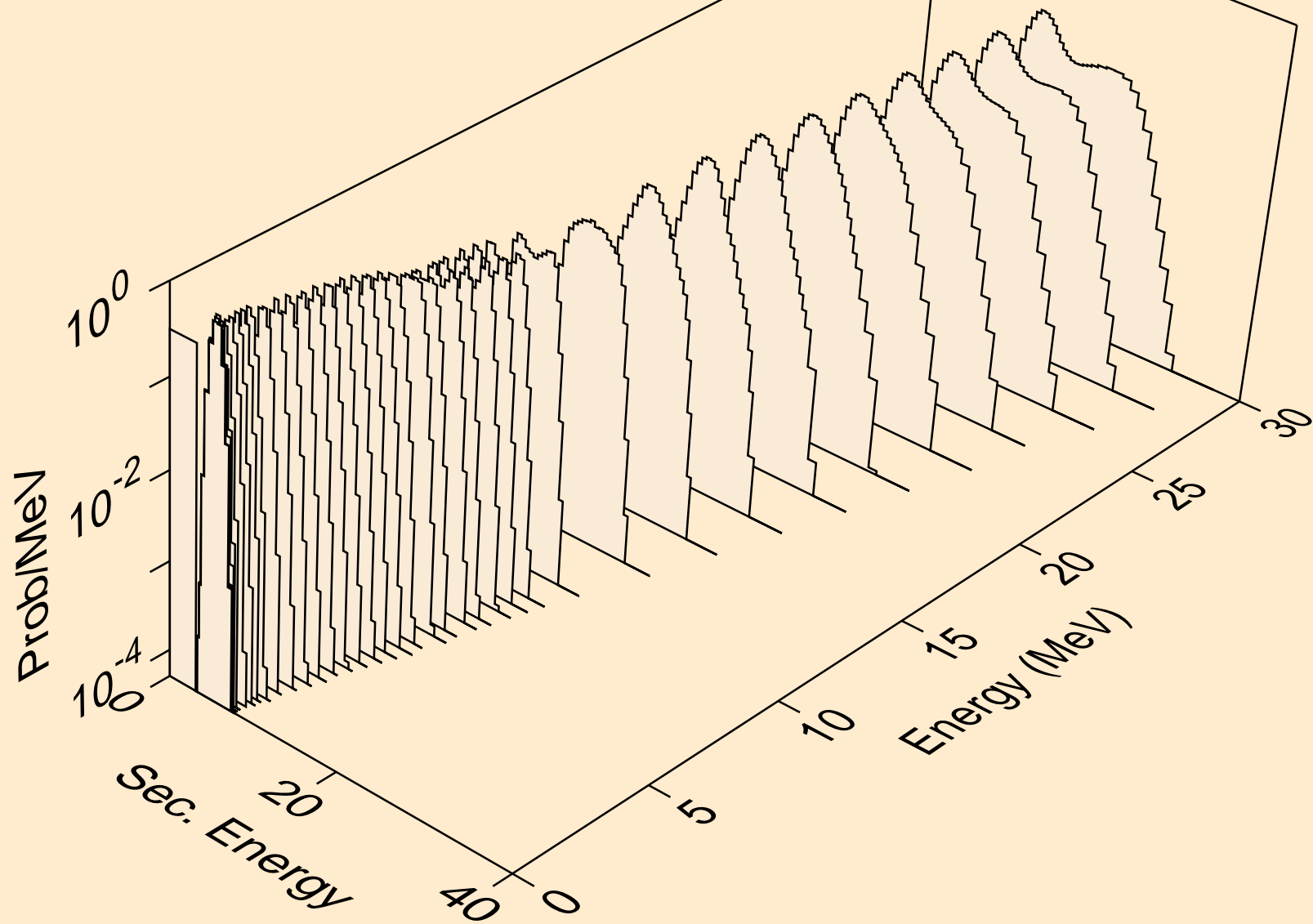
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,npa)



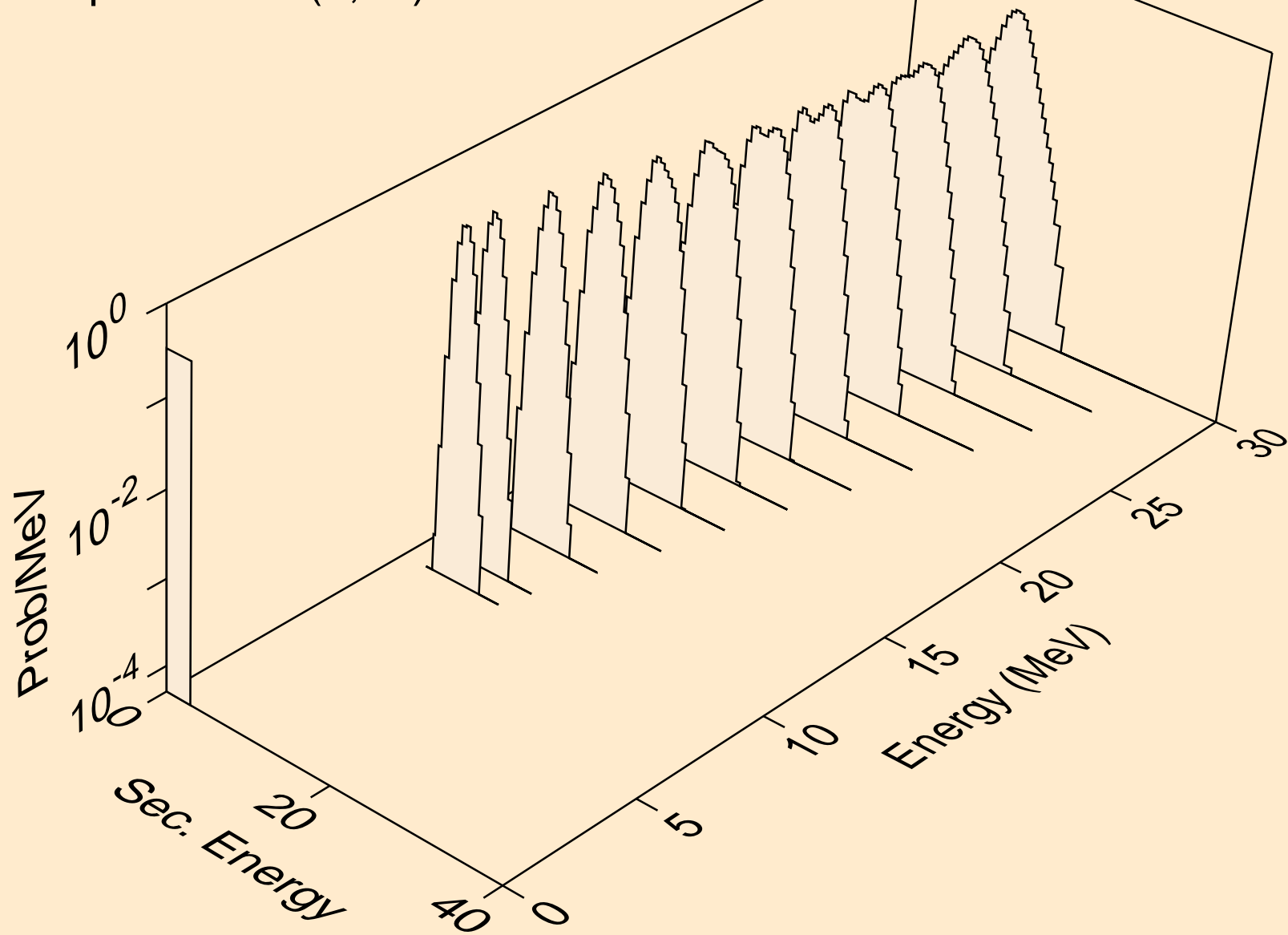
SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,a)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,2a)

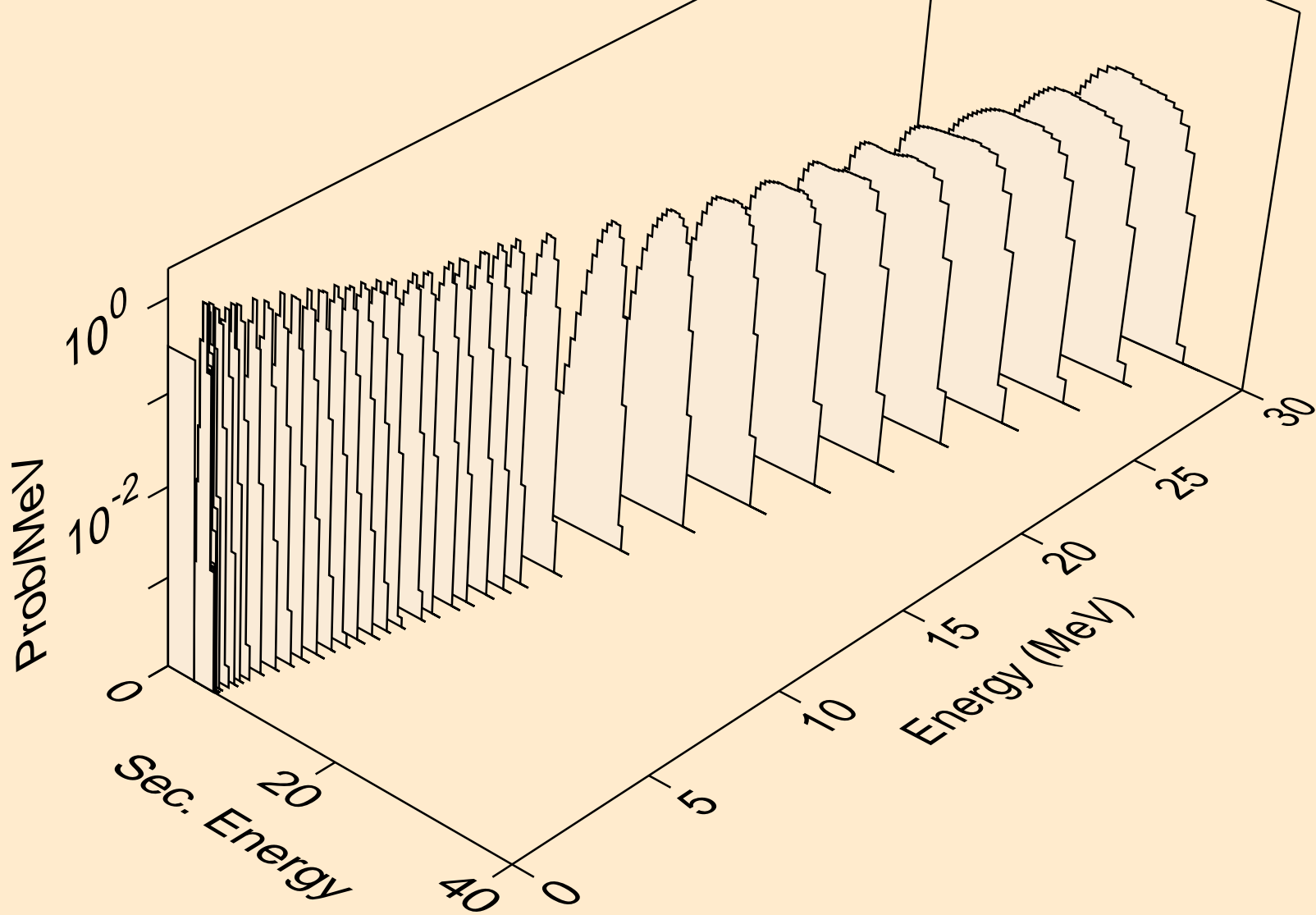


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alphas from (n,3a)

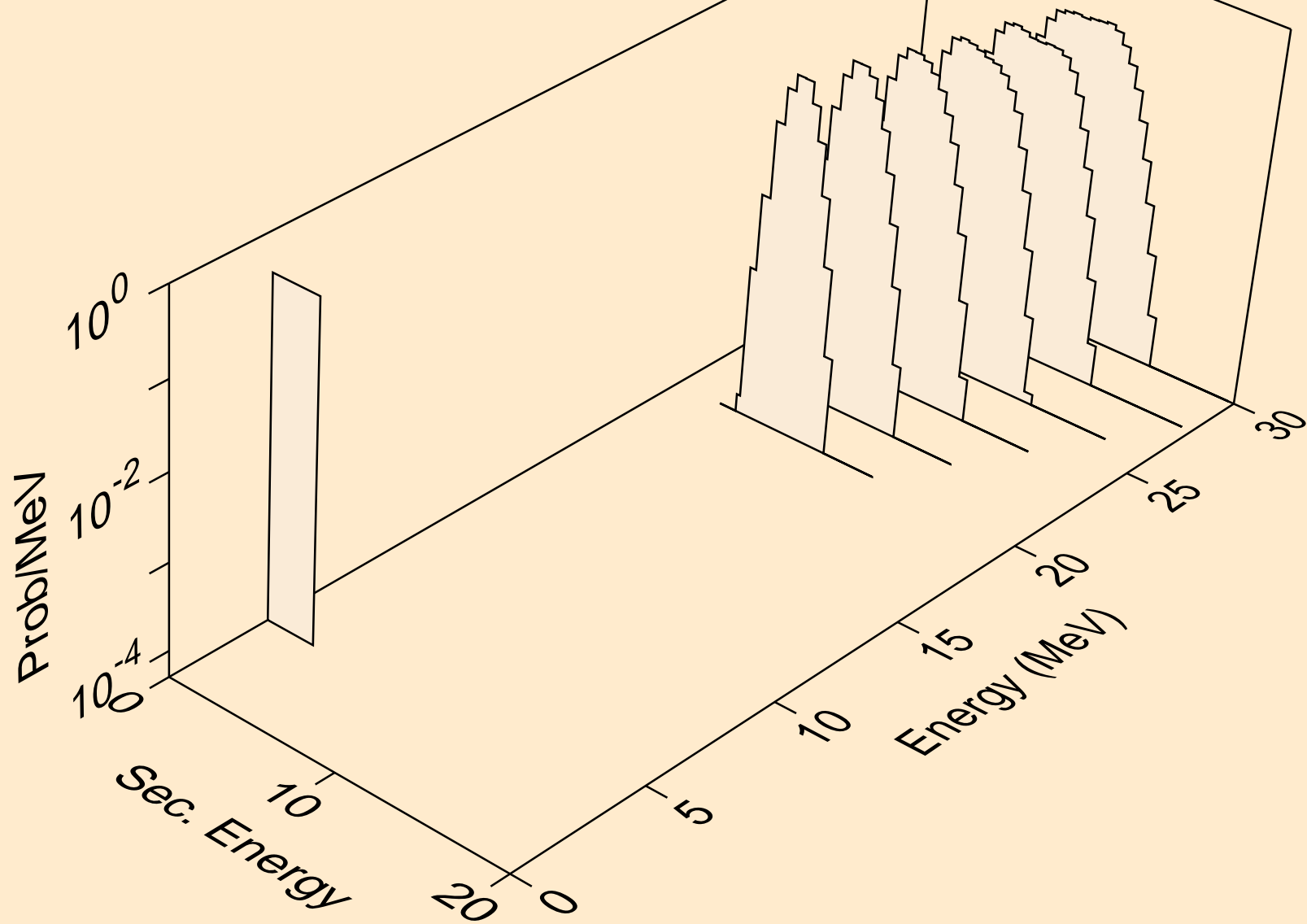




SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,pa)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,d2a)



SN105 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K  
alphas from (n,da)

