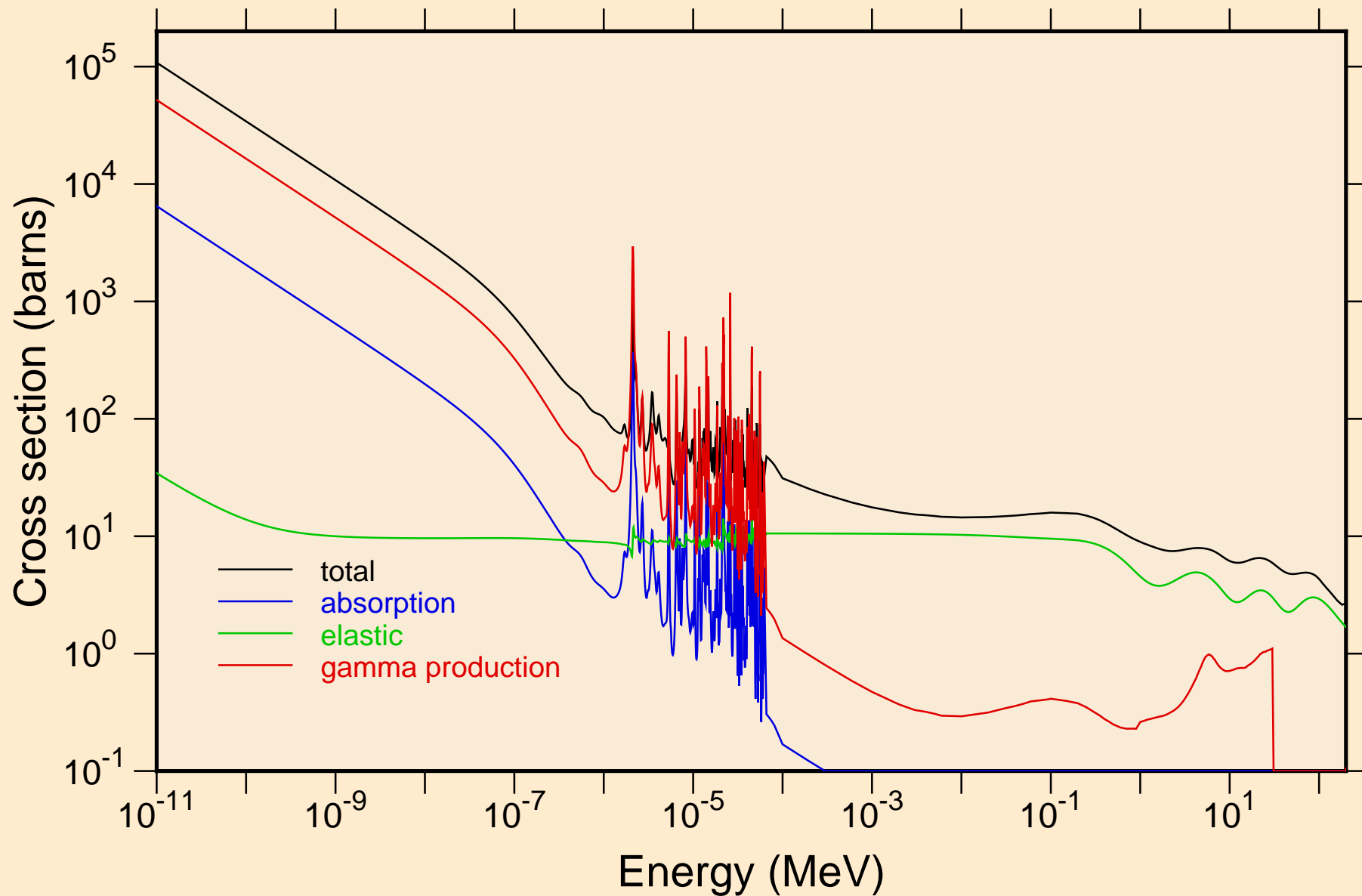
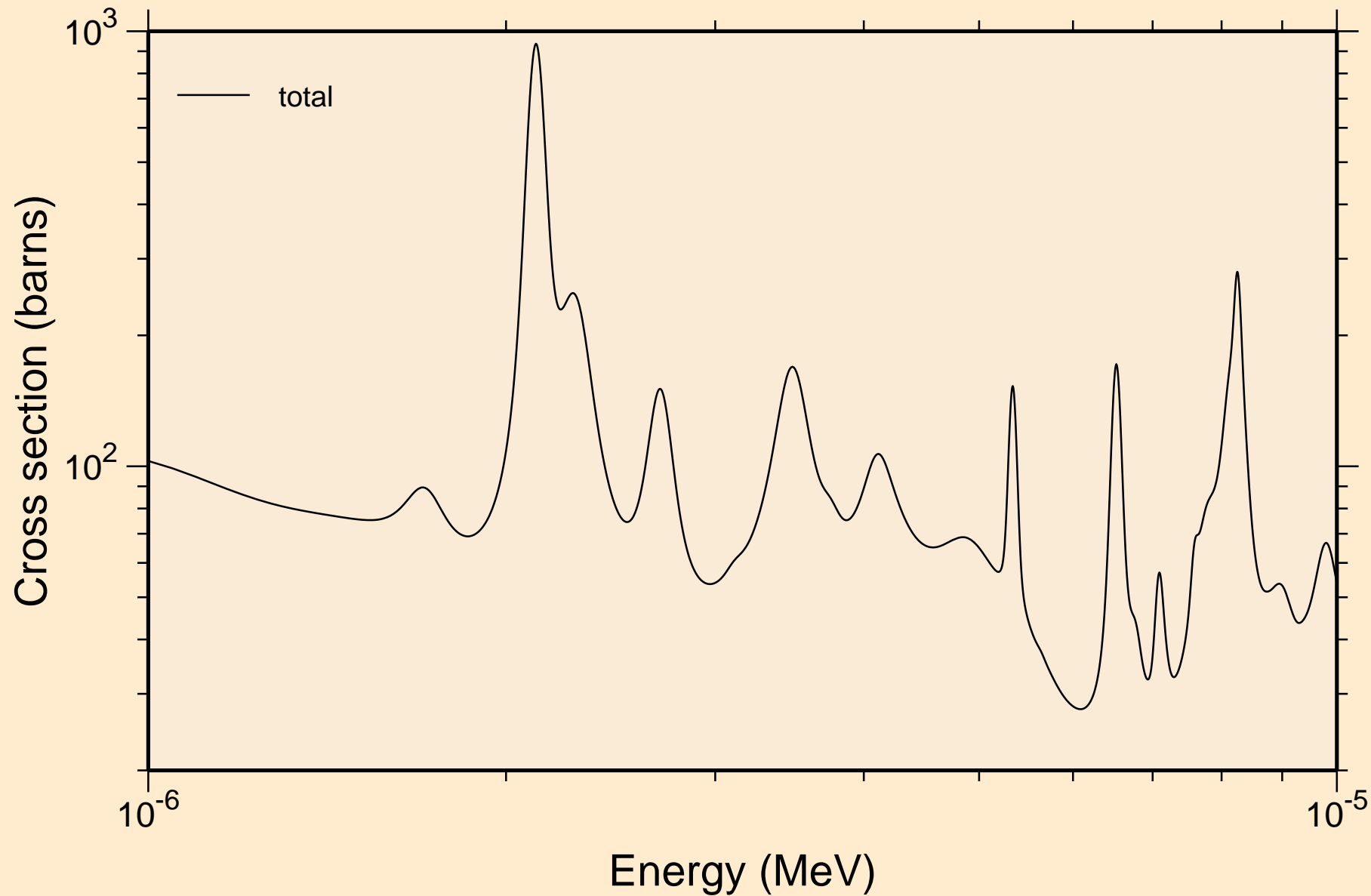


# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

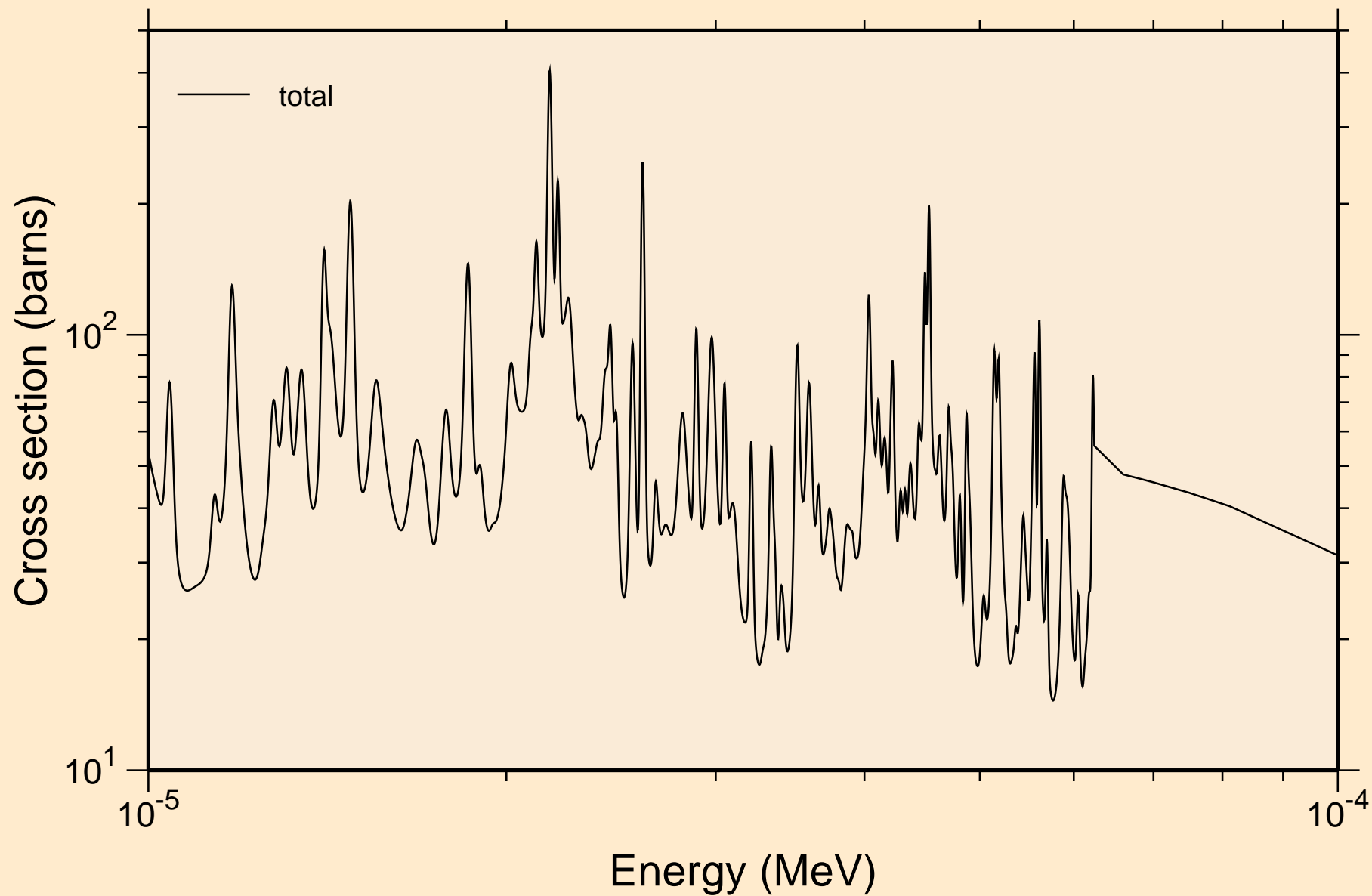
## Principal cross sections



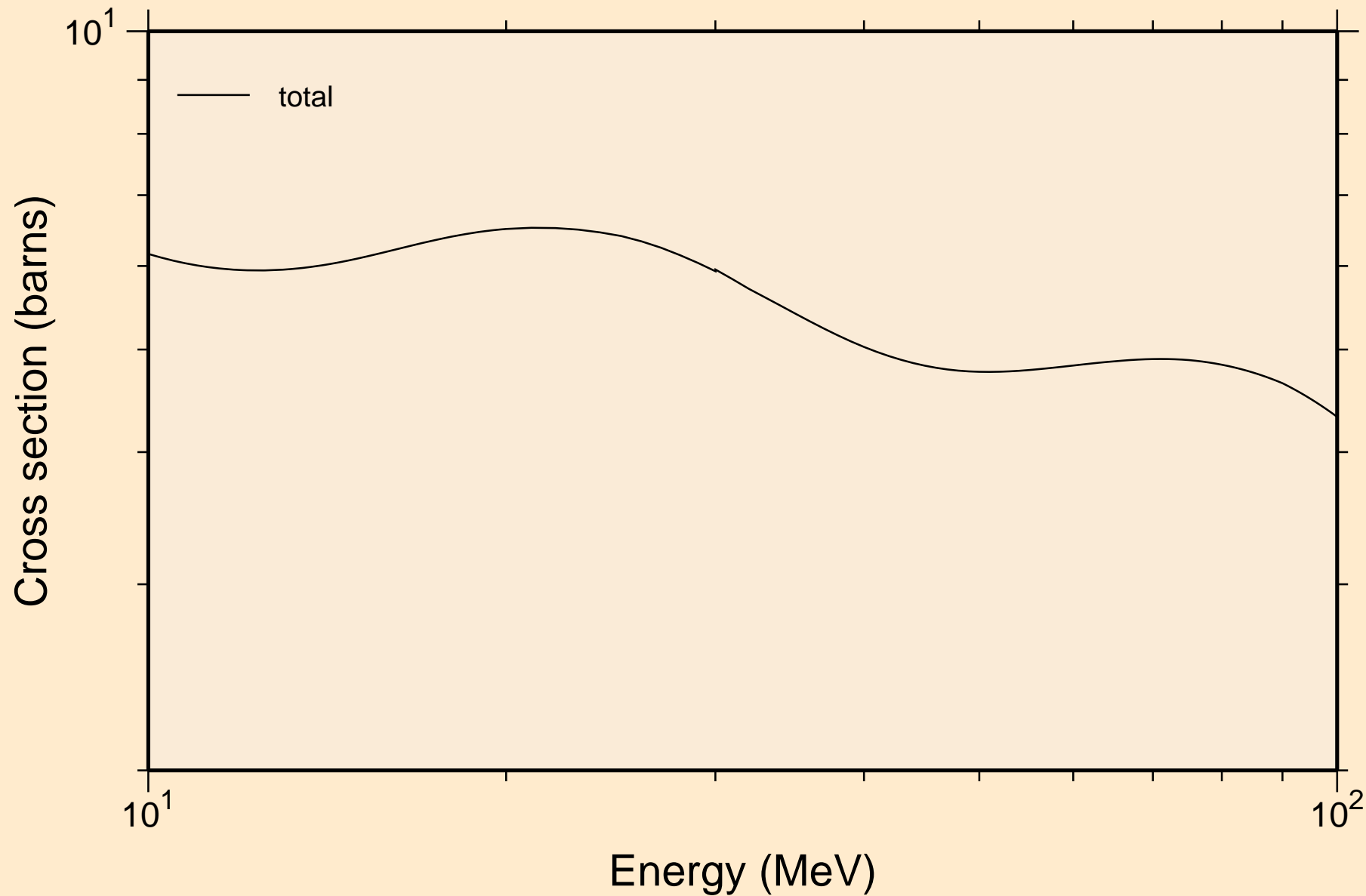
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



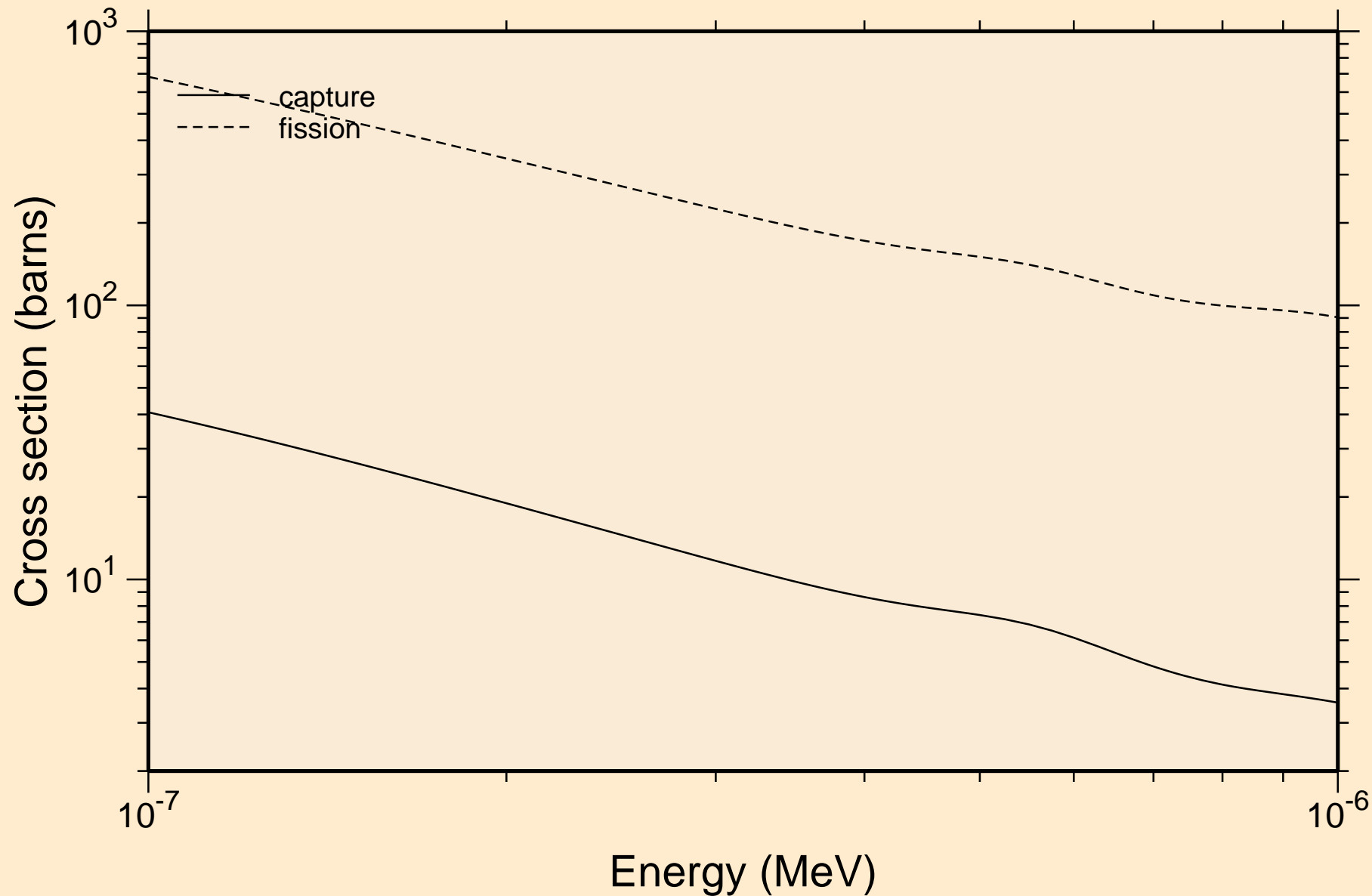
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



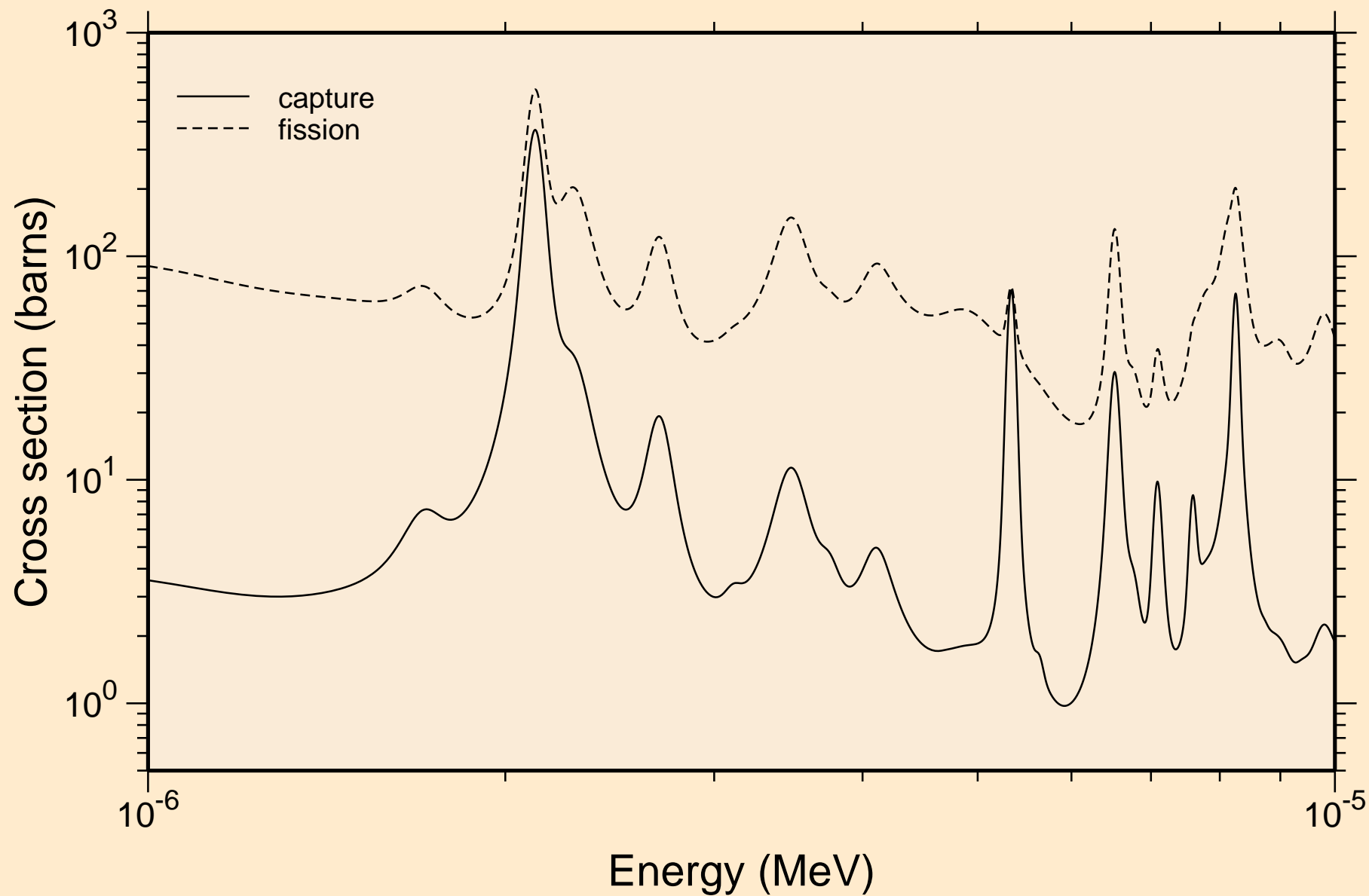
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance total cross section



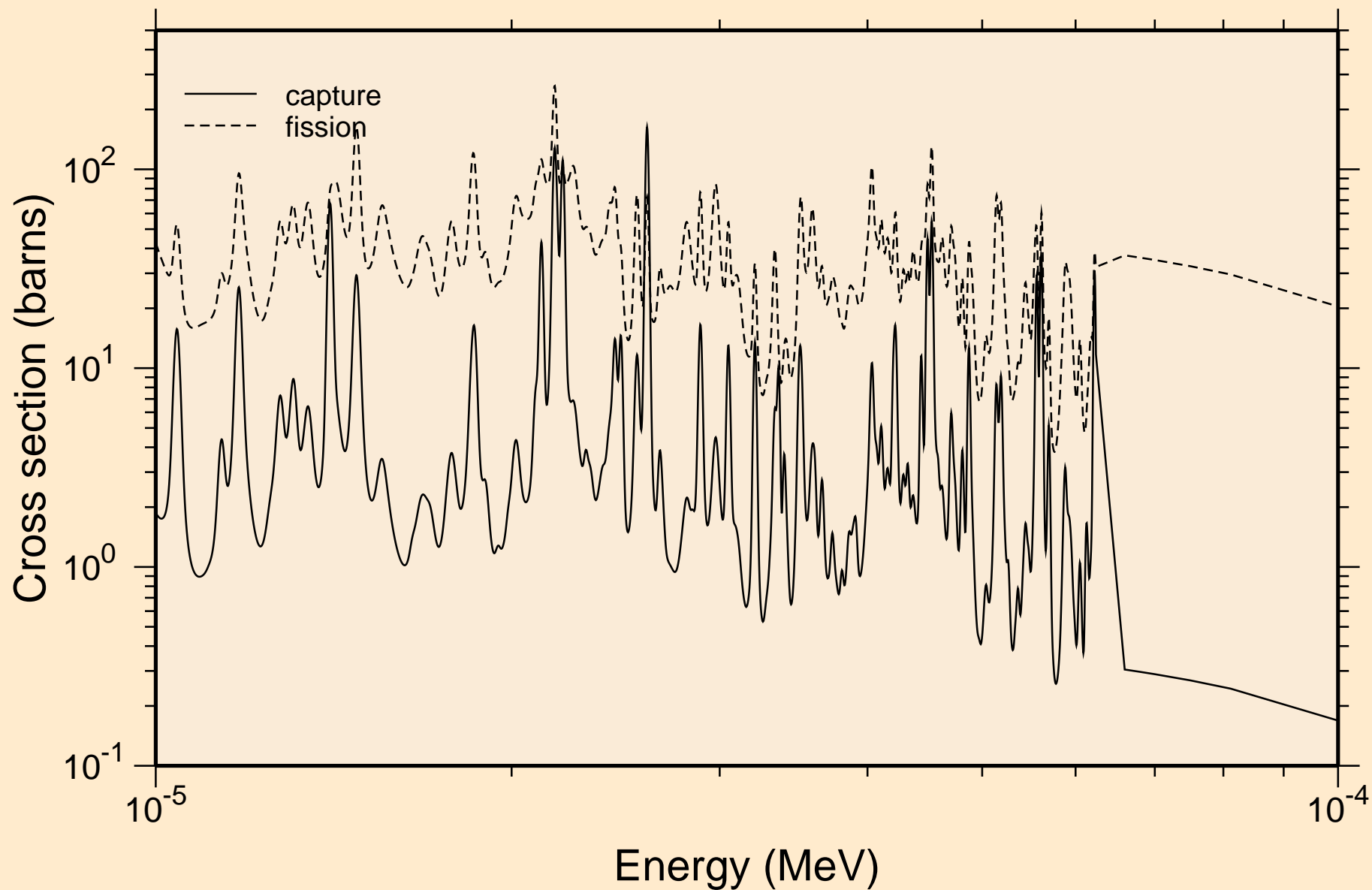
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



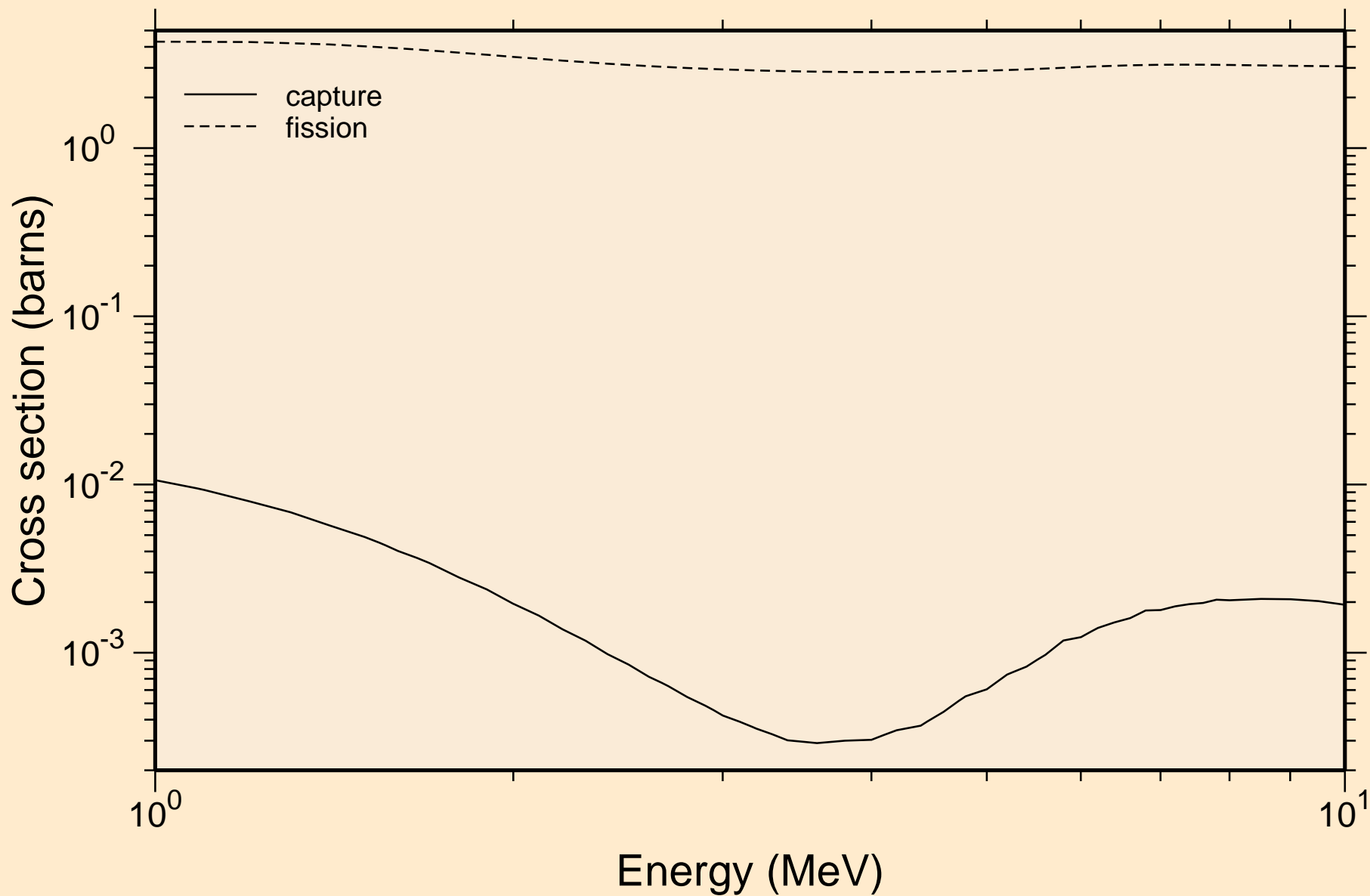
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections

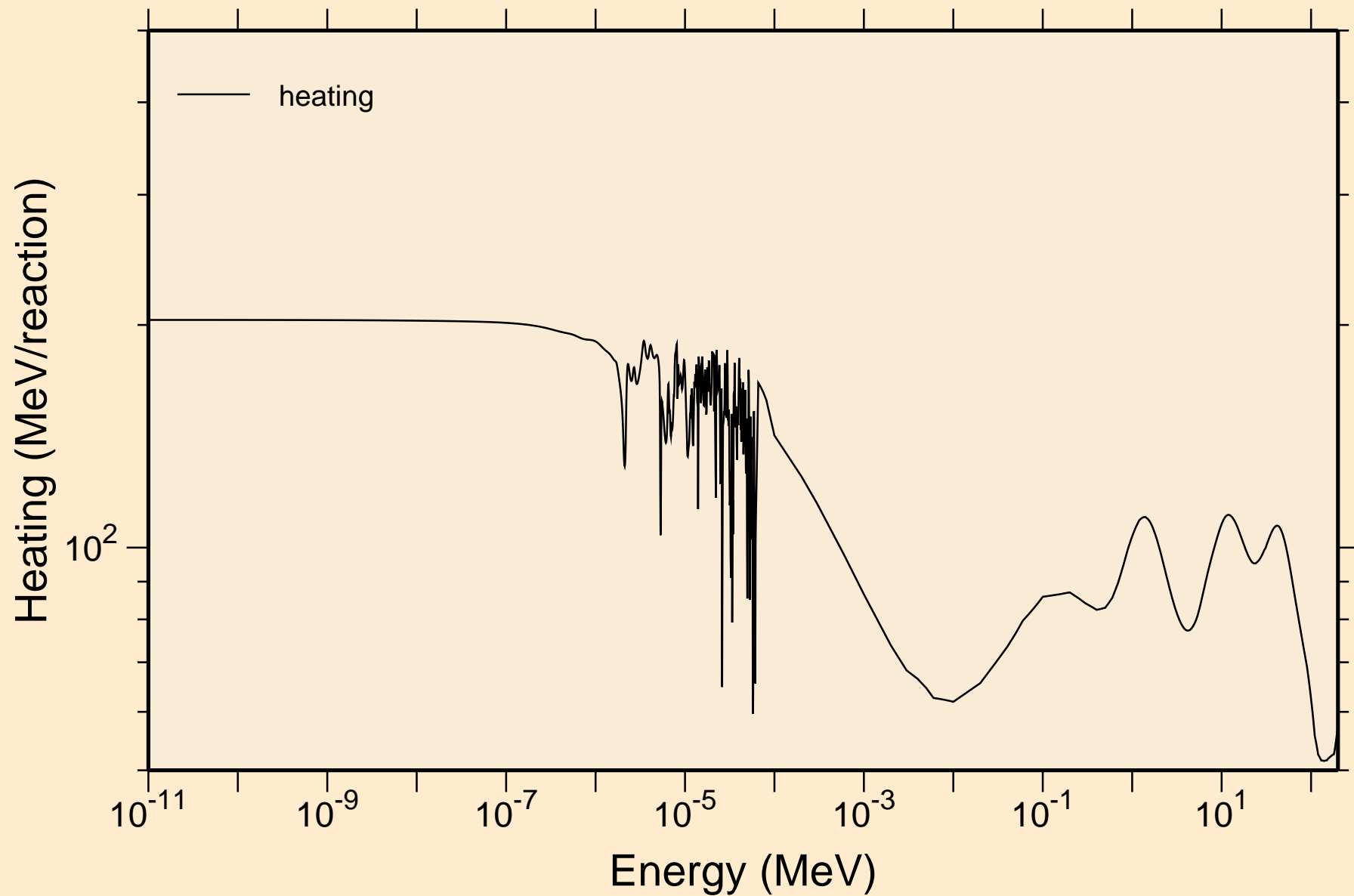


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
resonance absorption cross sections



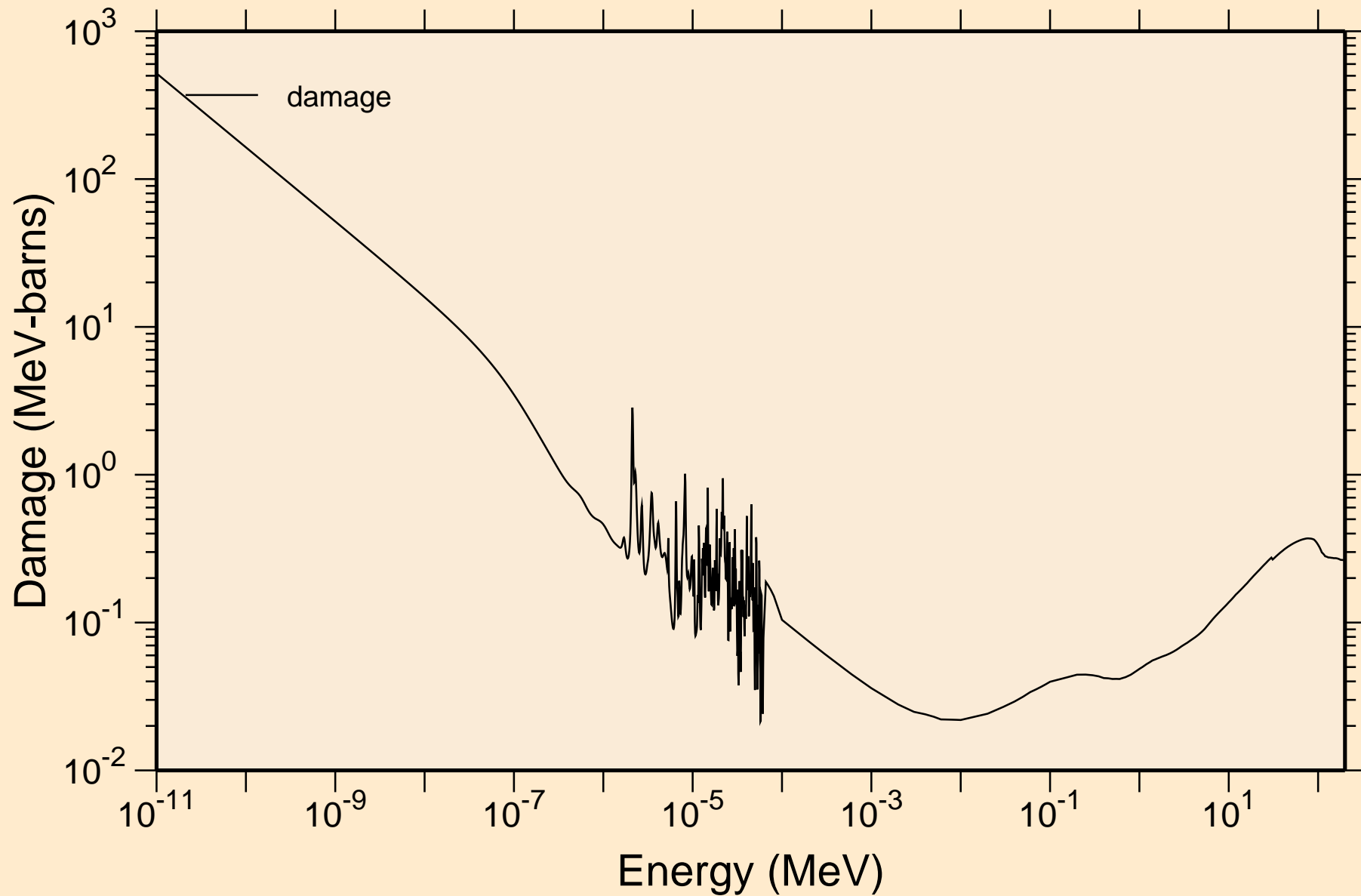


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

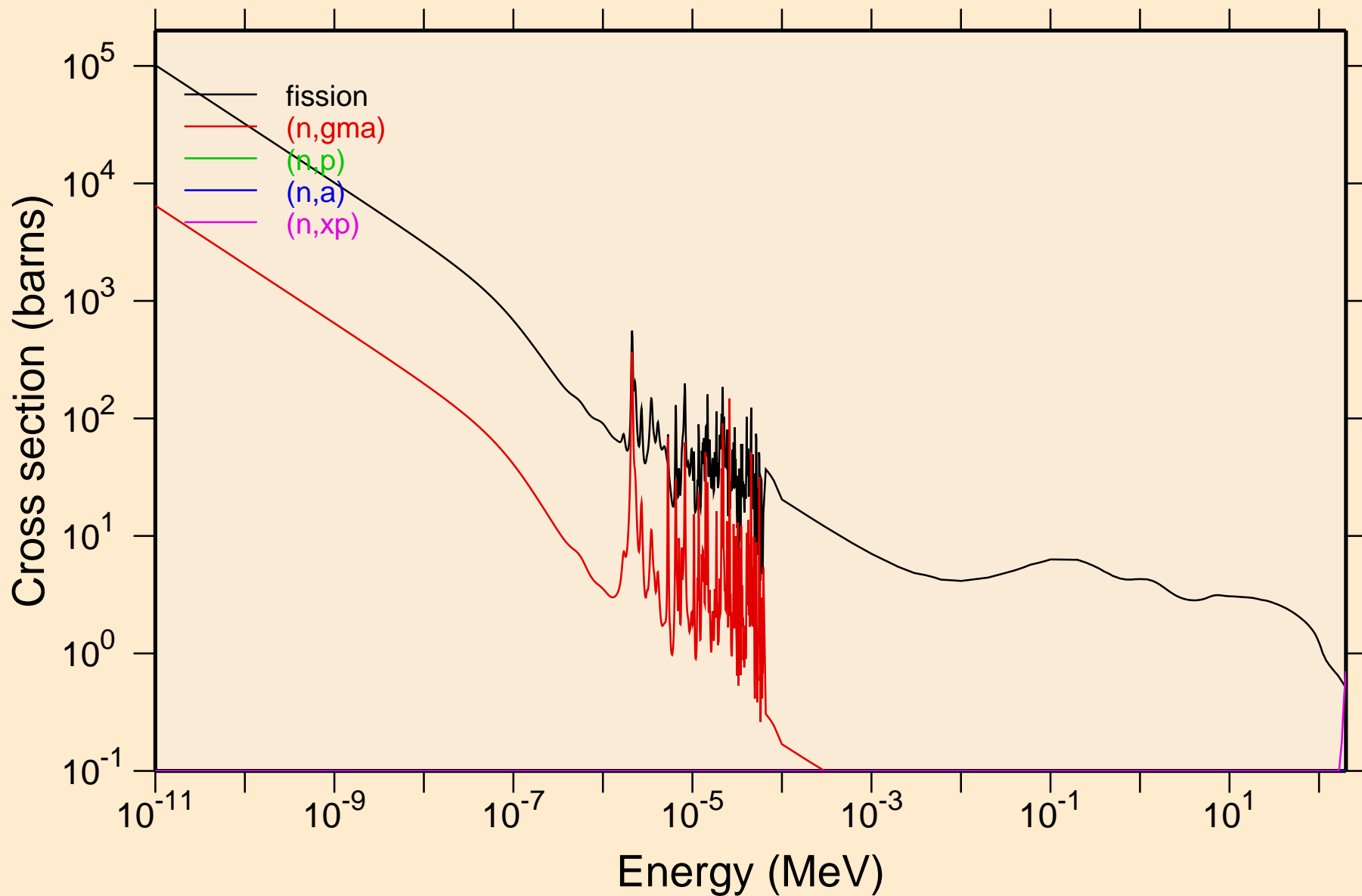


# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

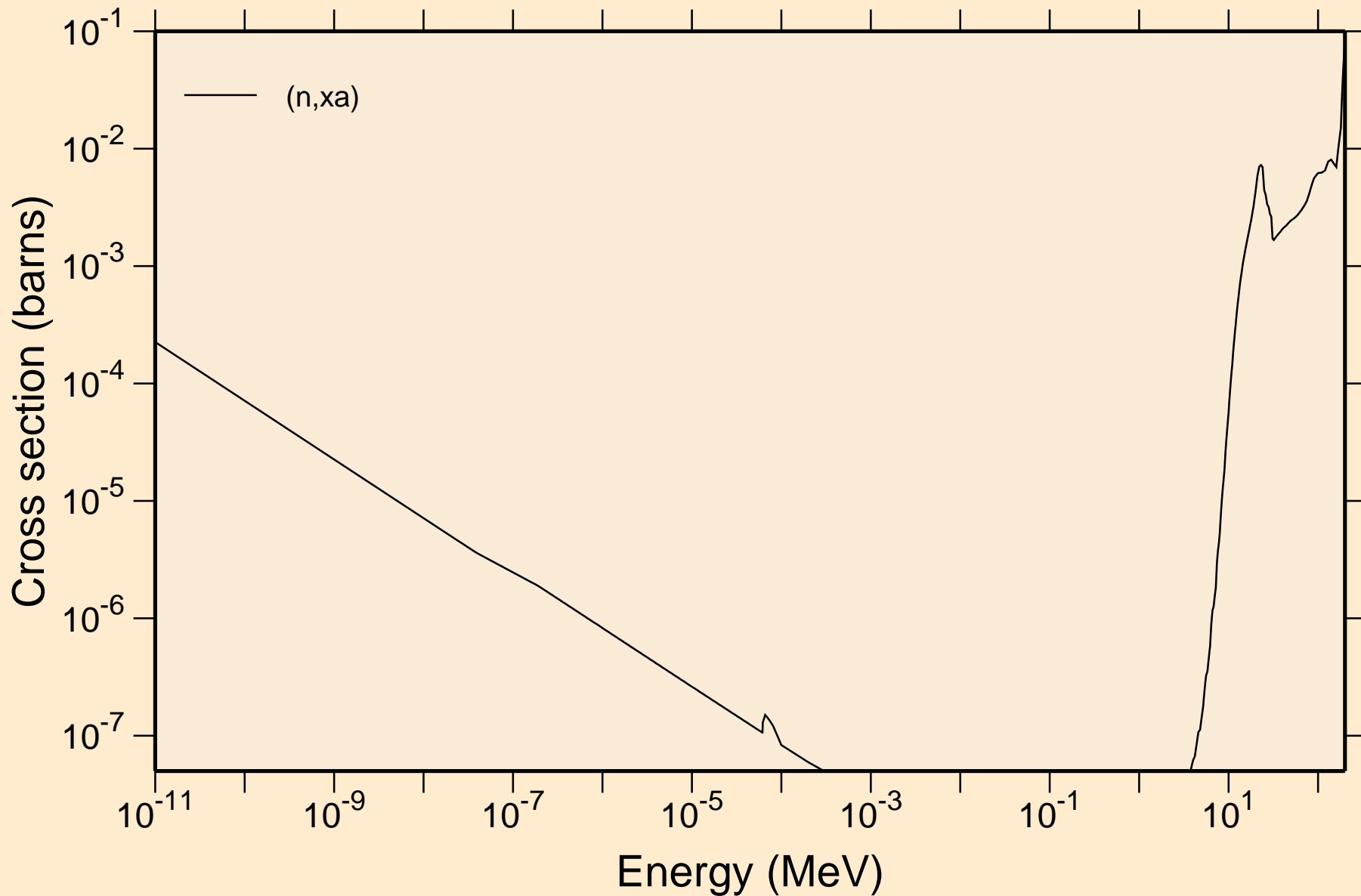
## Damage



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

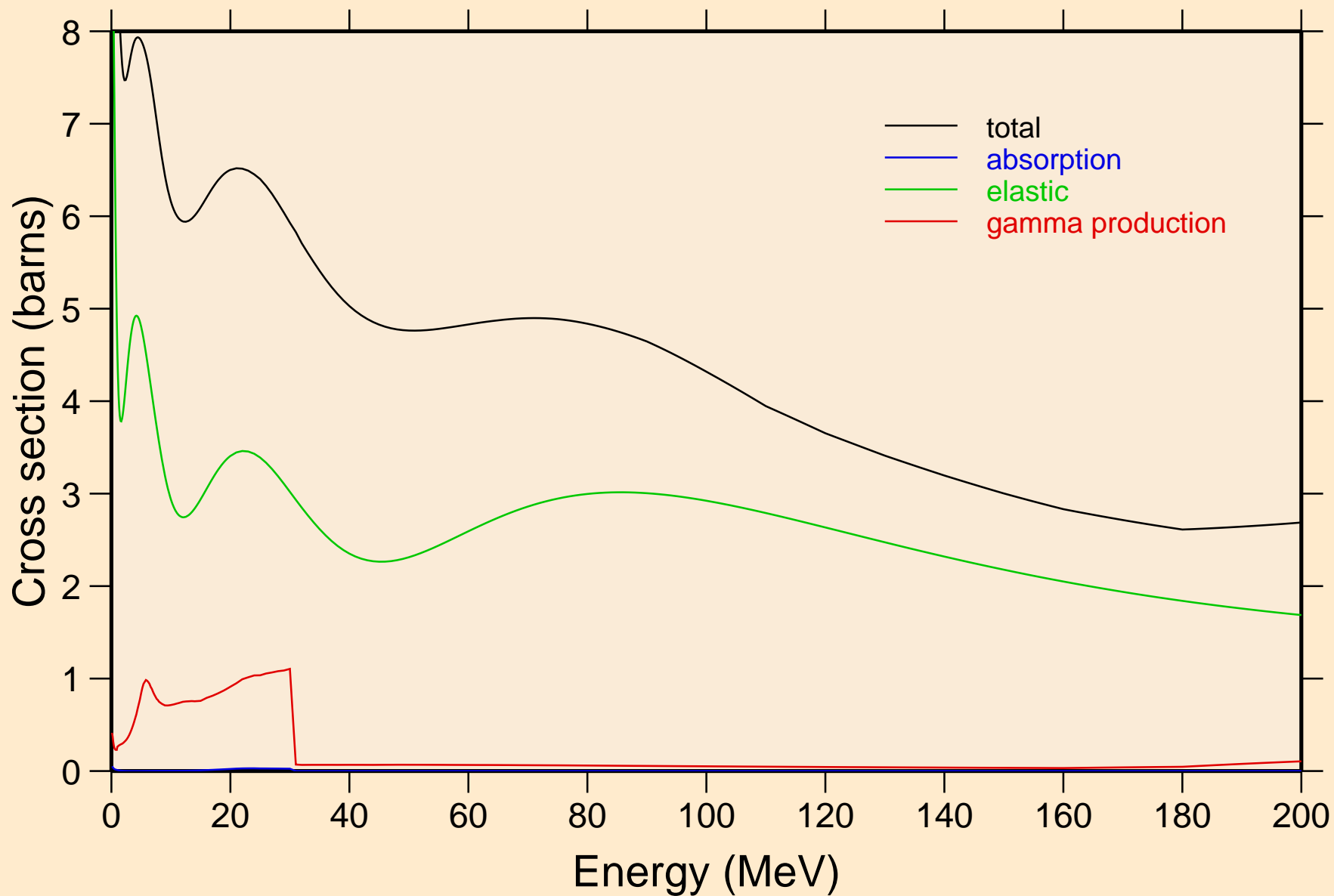


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

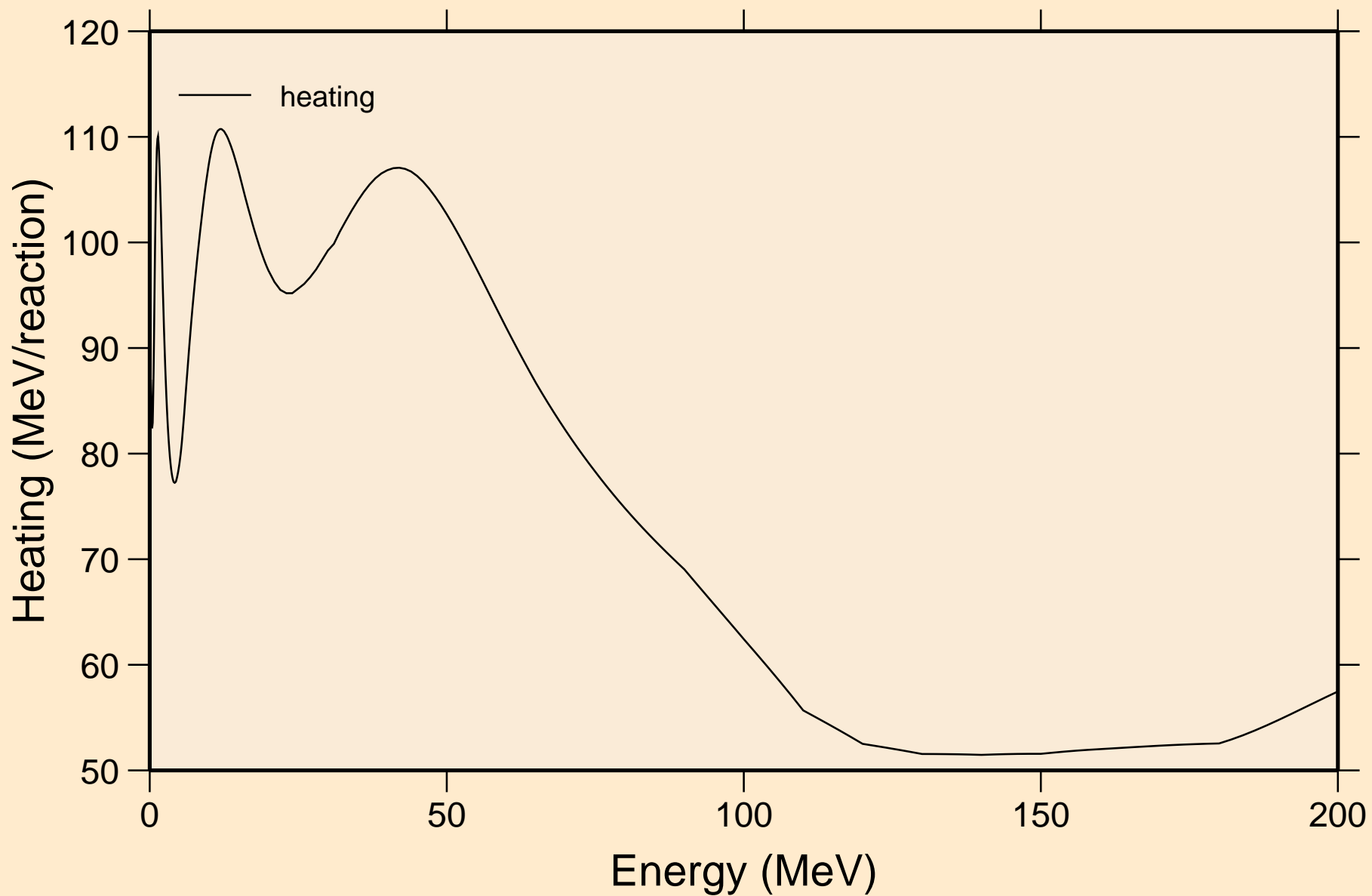


# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

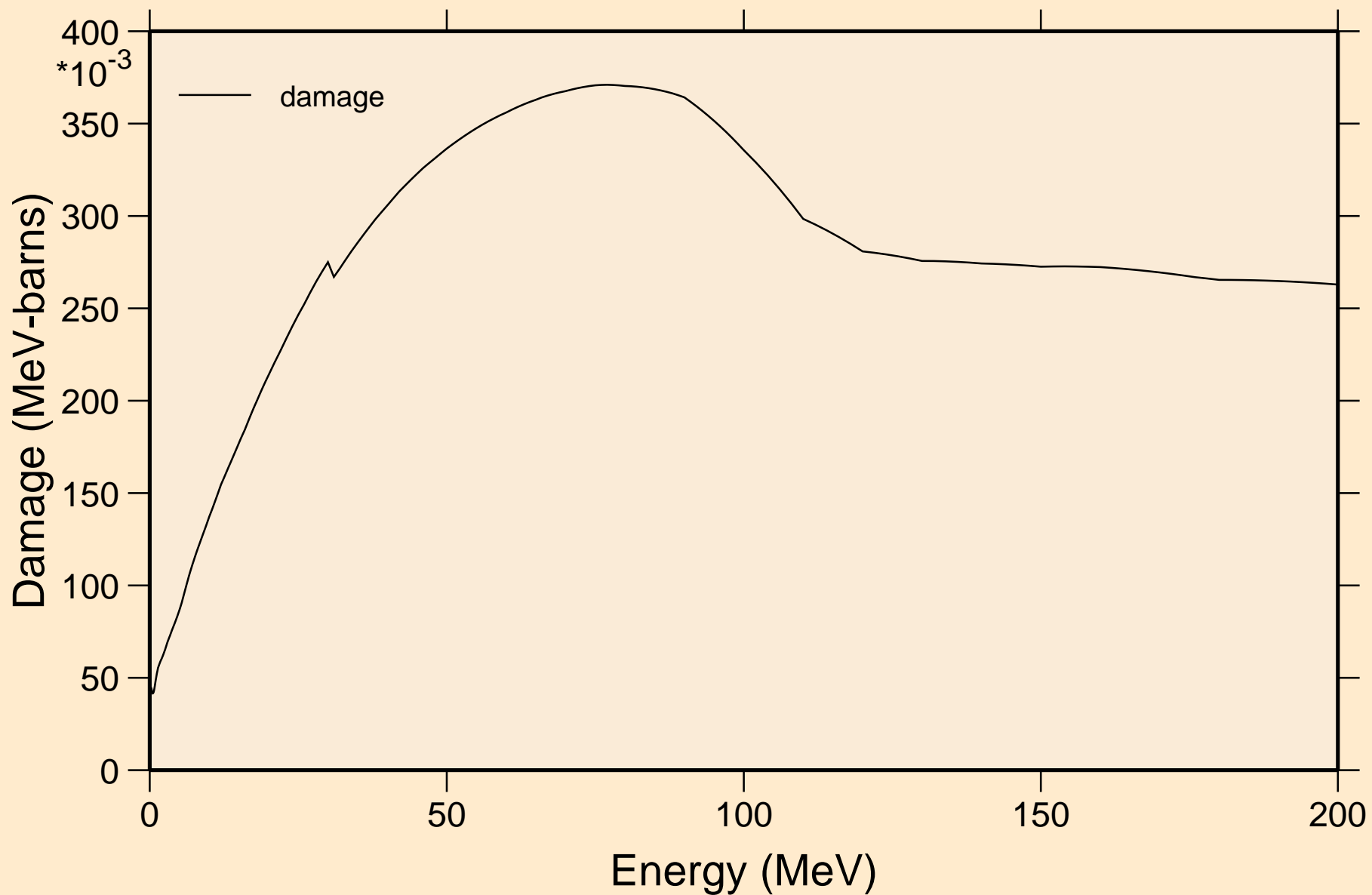
## Principal cross sections



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating

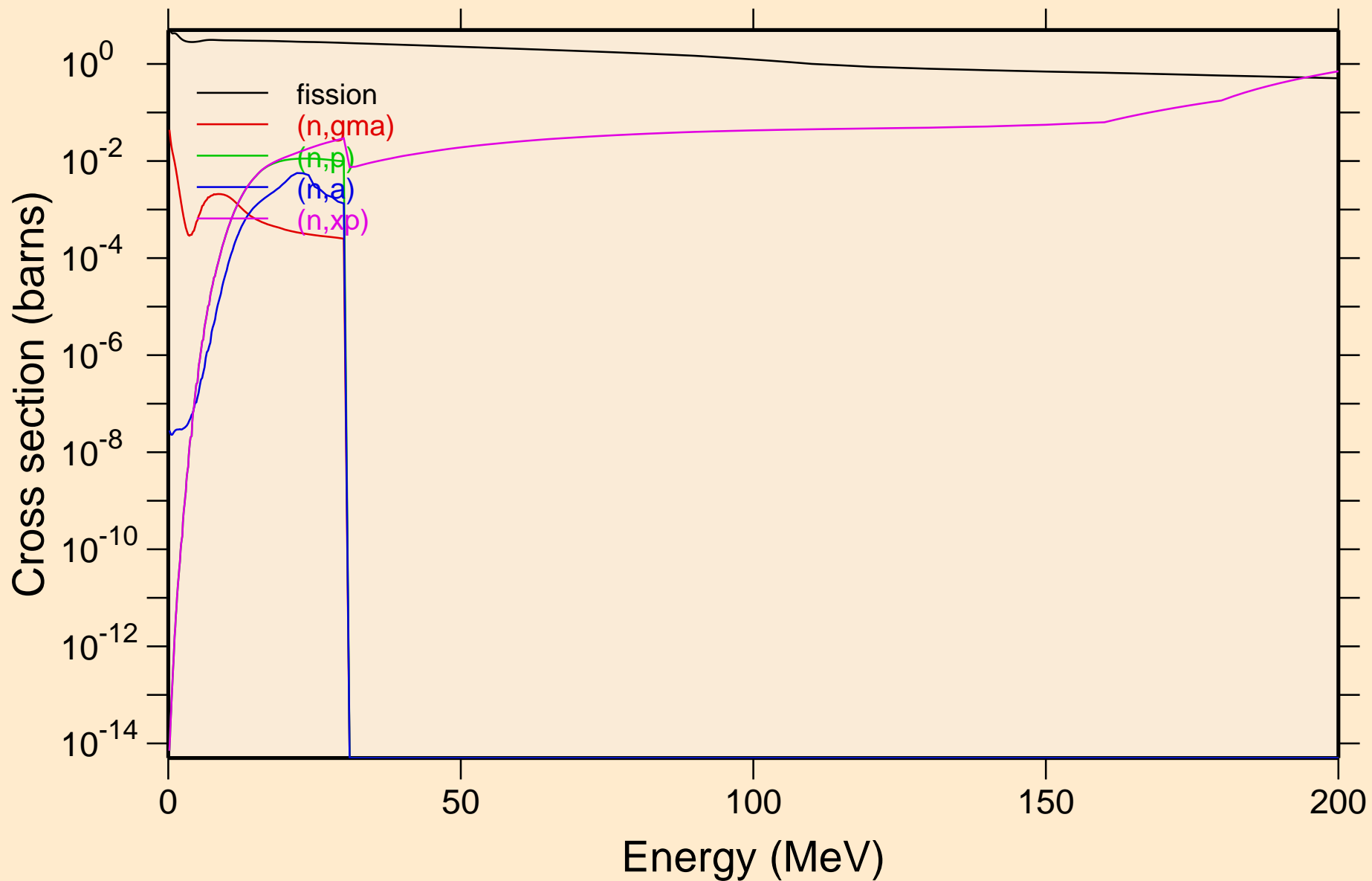


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Damage



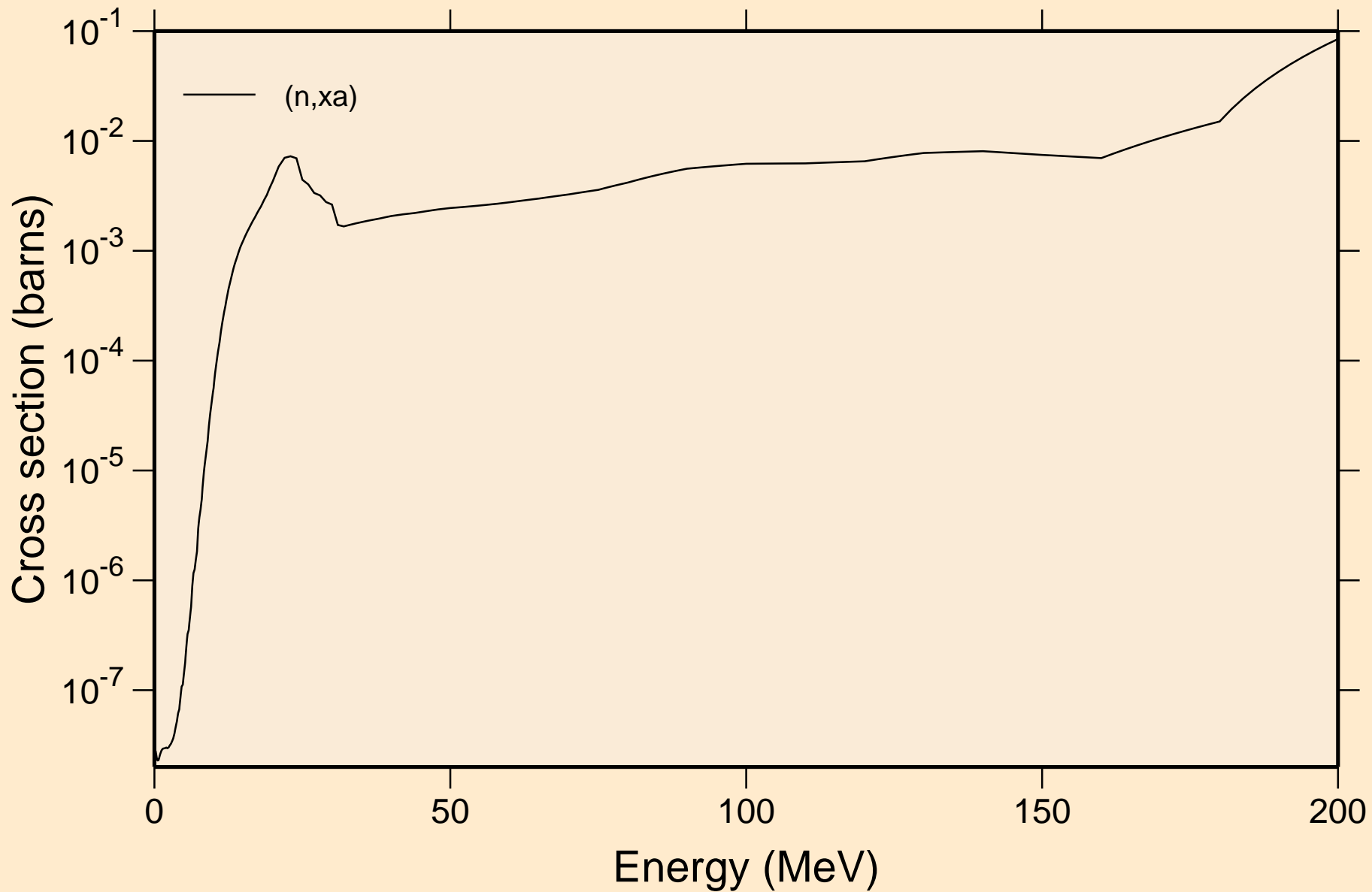
# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Non-threshold reactions

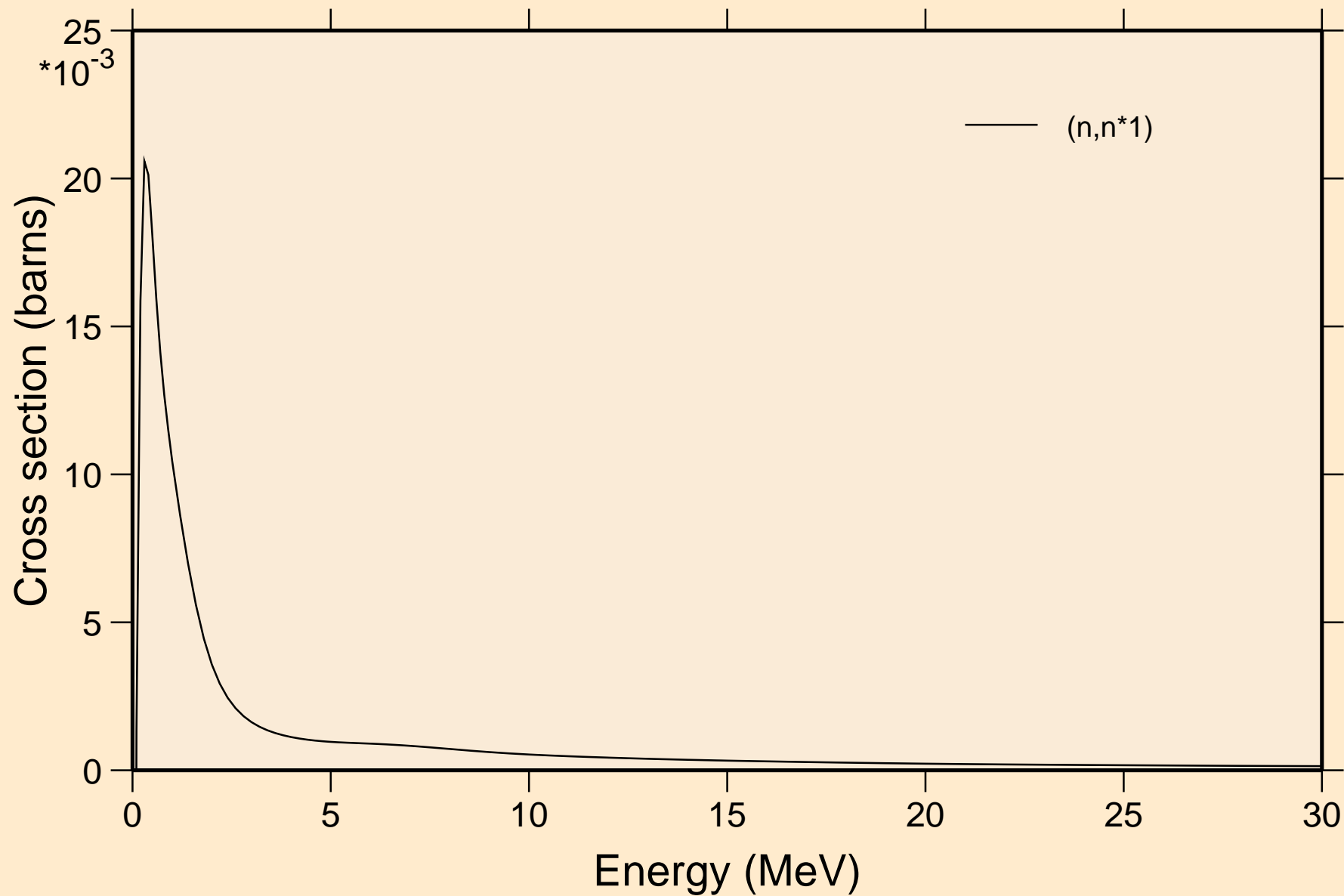




SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

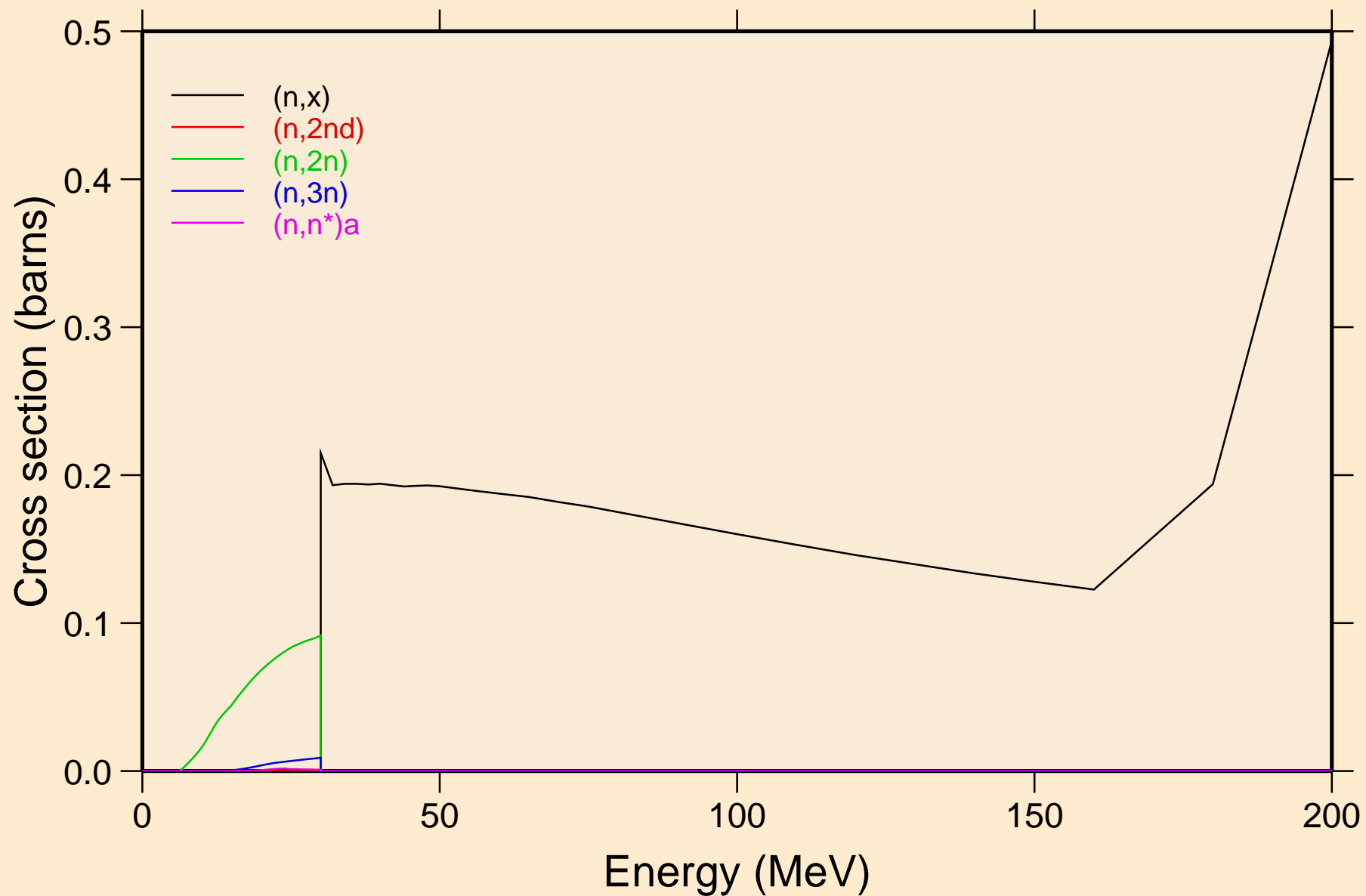


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels

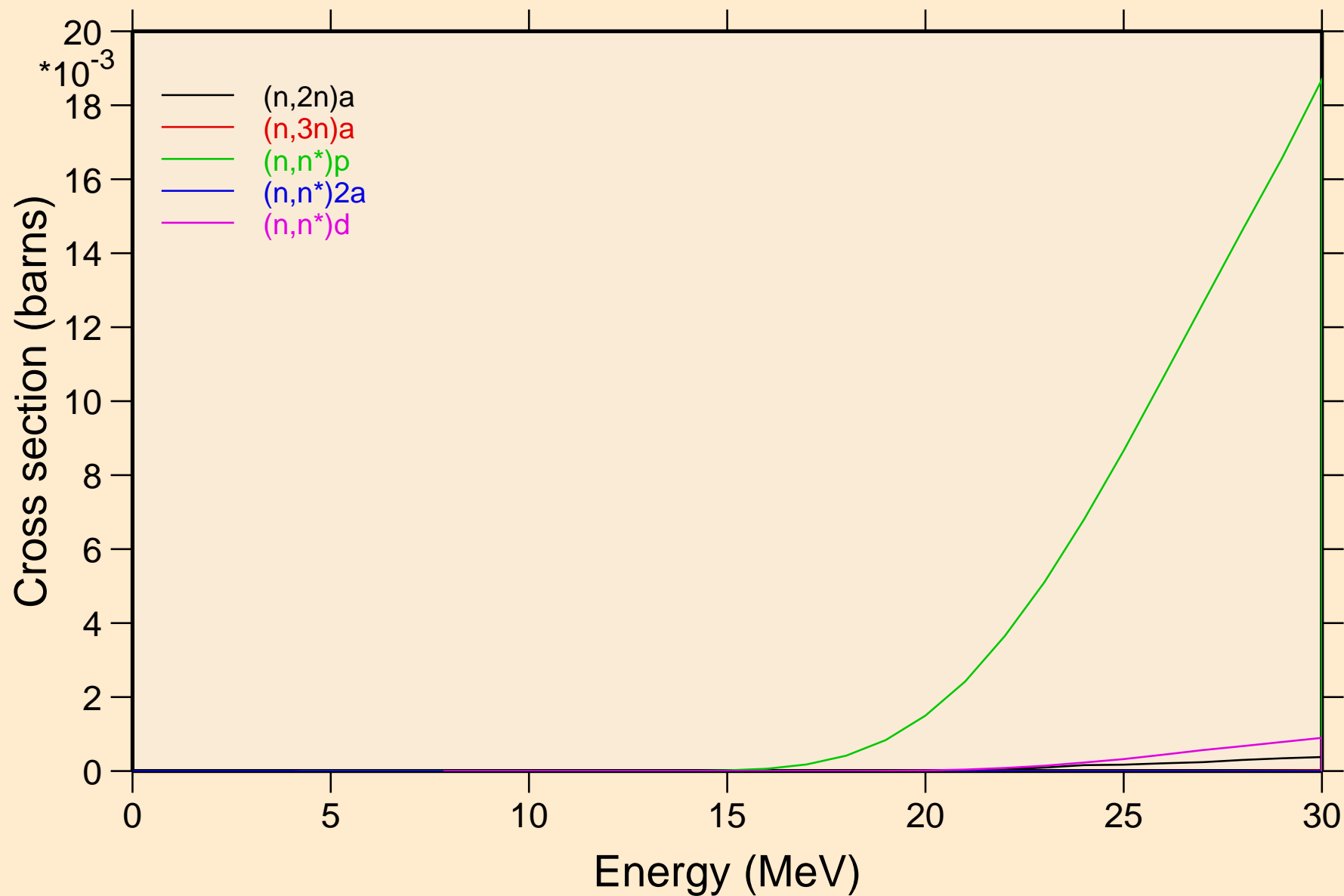


# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

## Threshold reactions

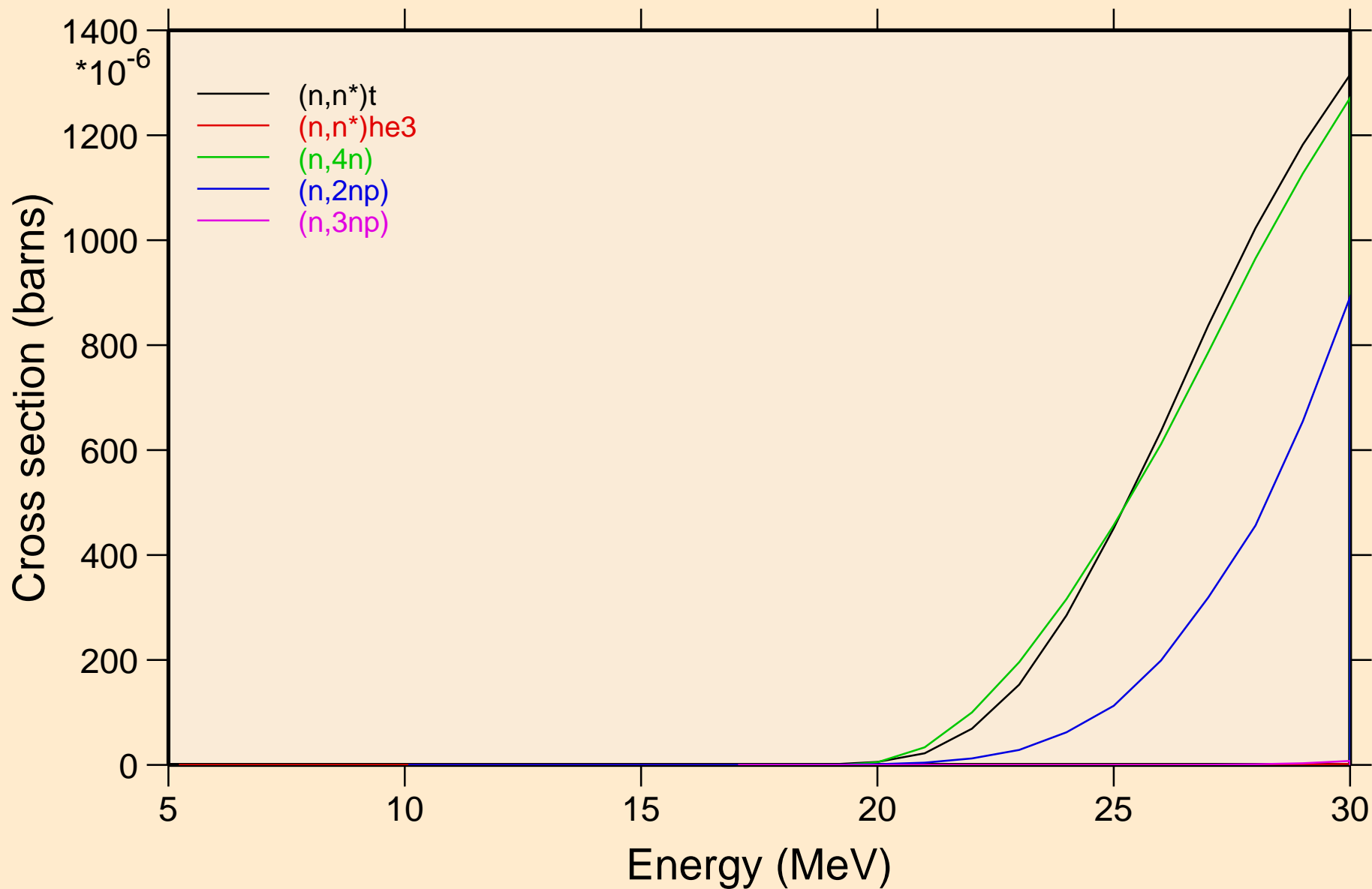


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

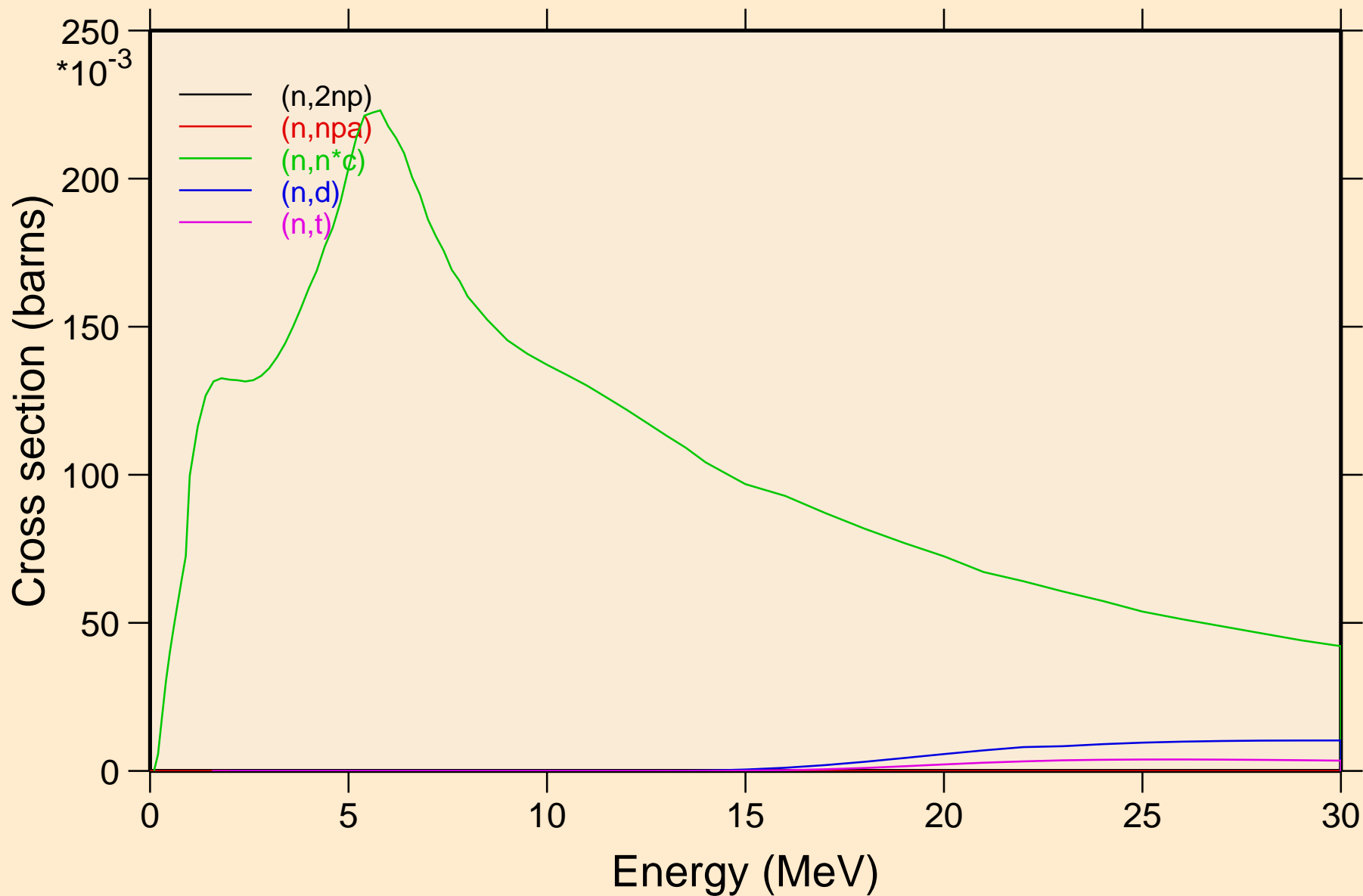


# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

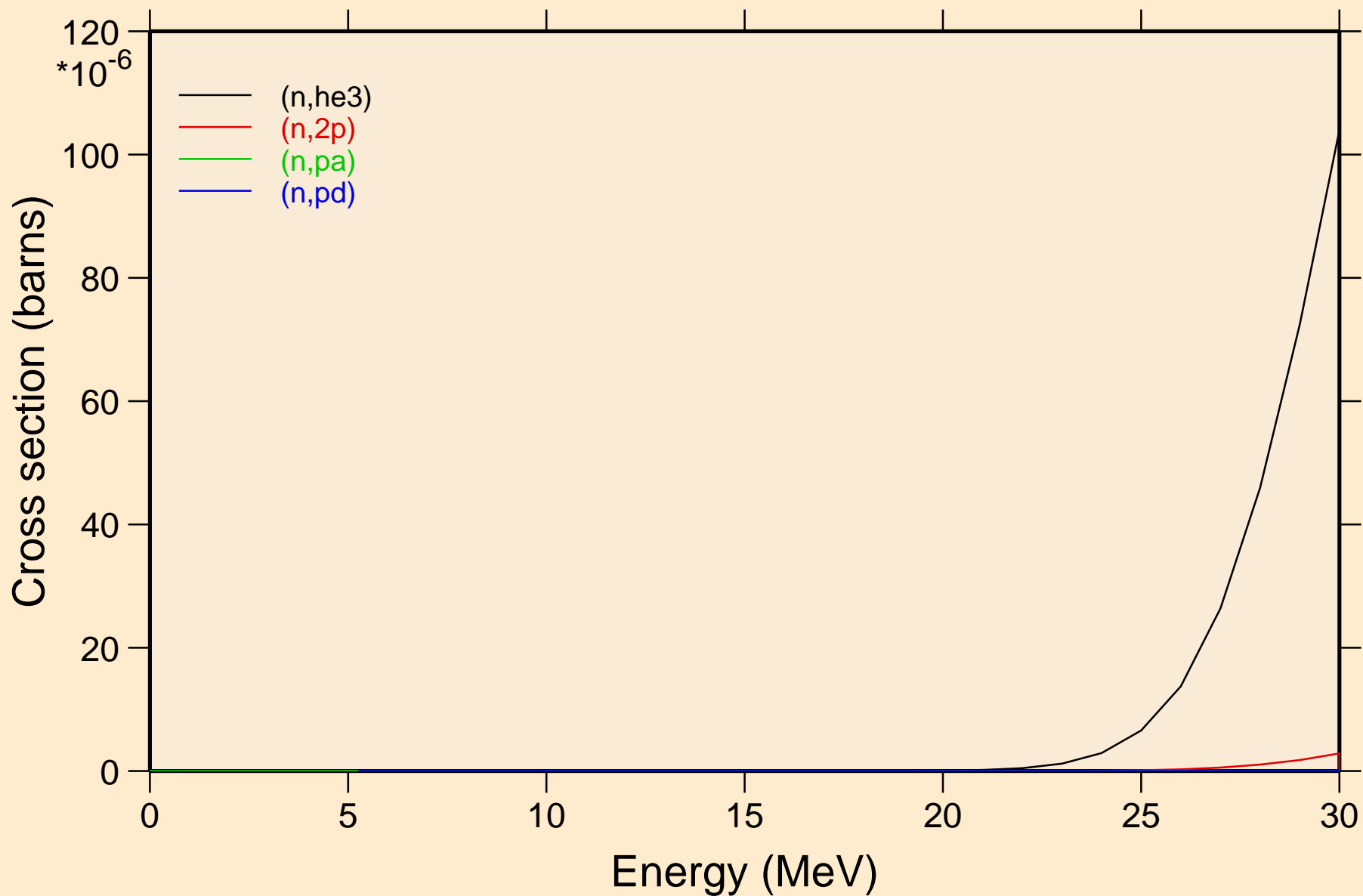
## Threshold reactions



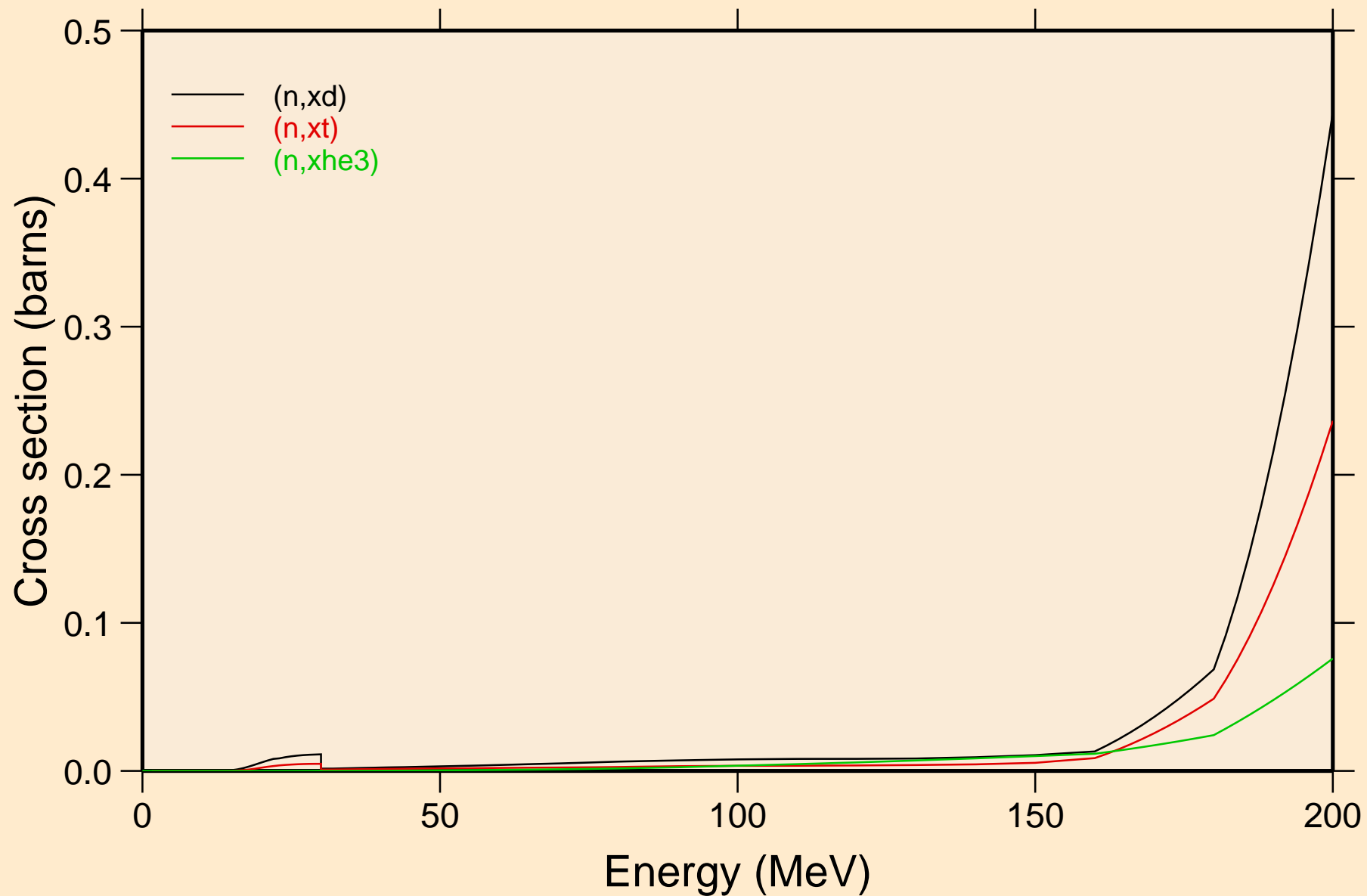
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

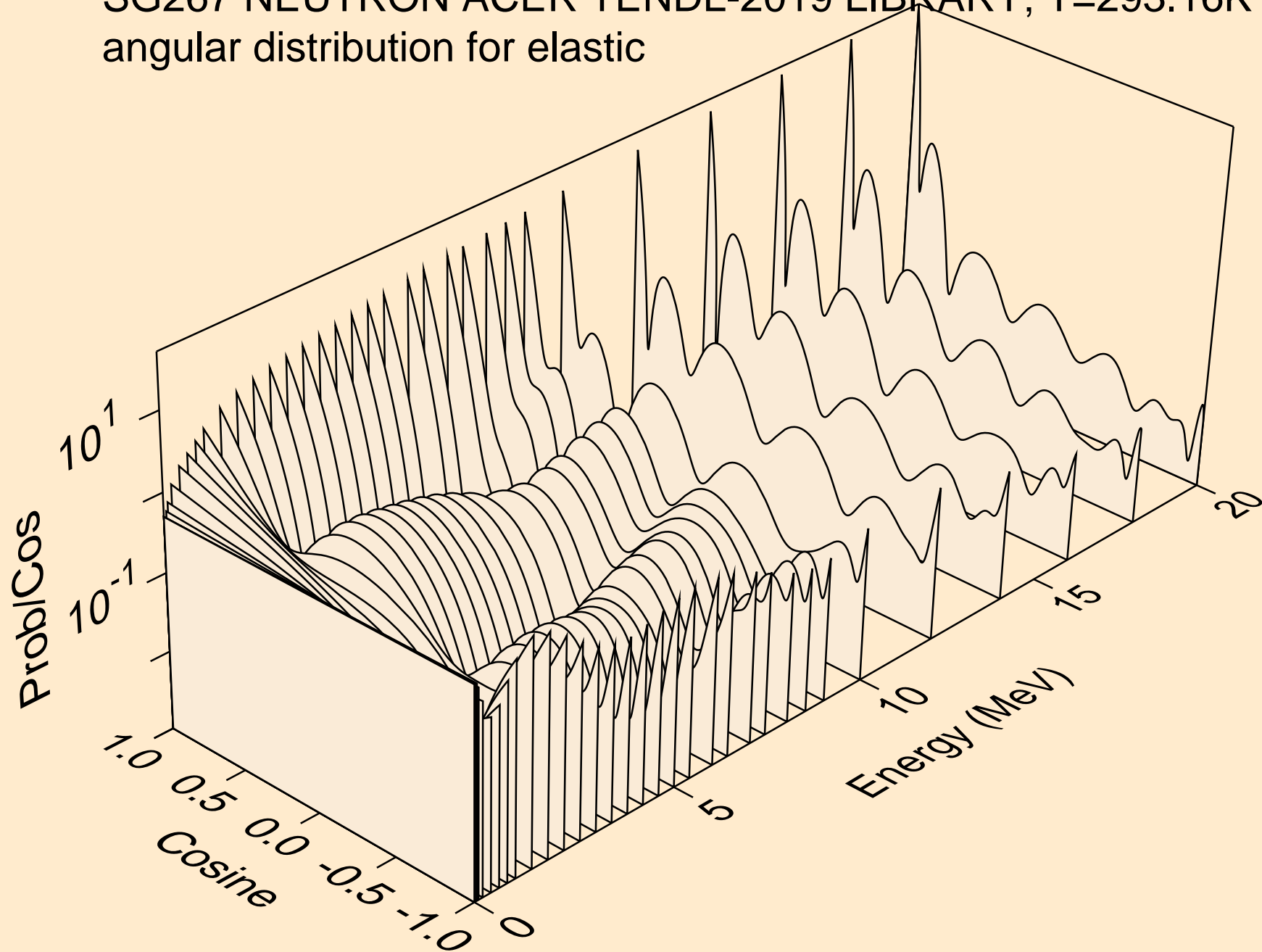


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

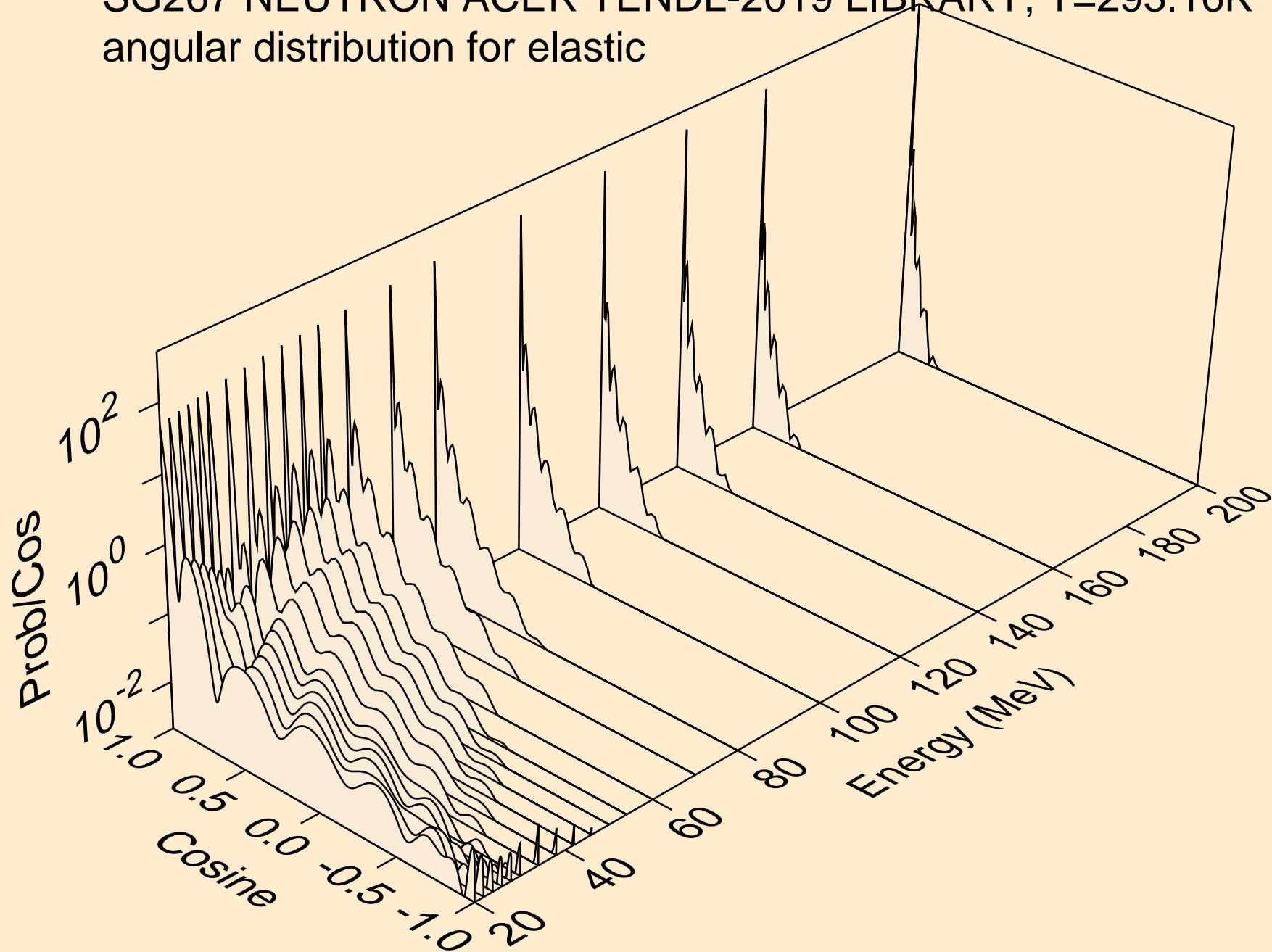




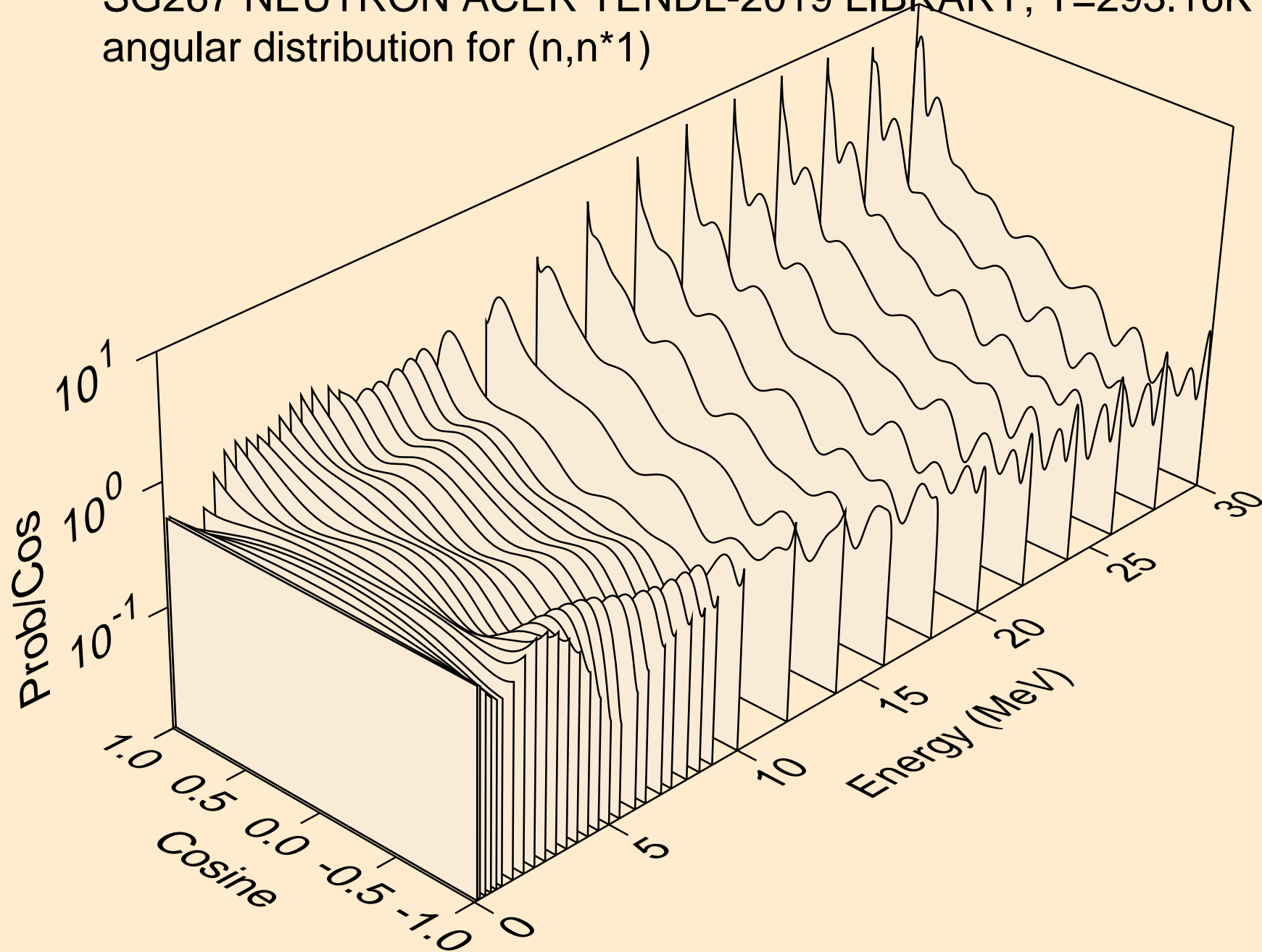
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



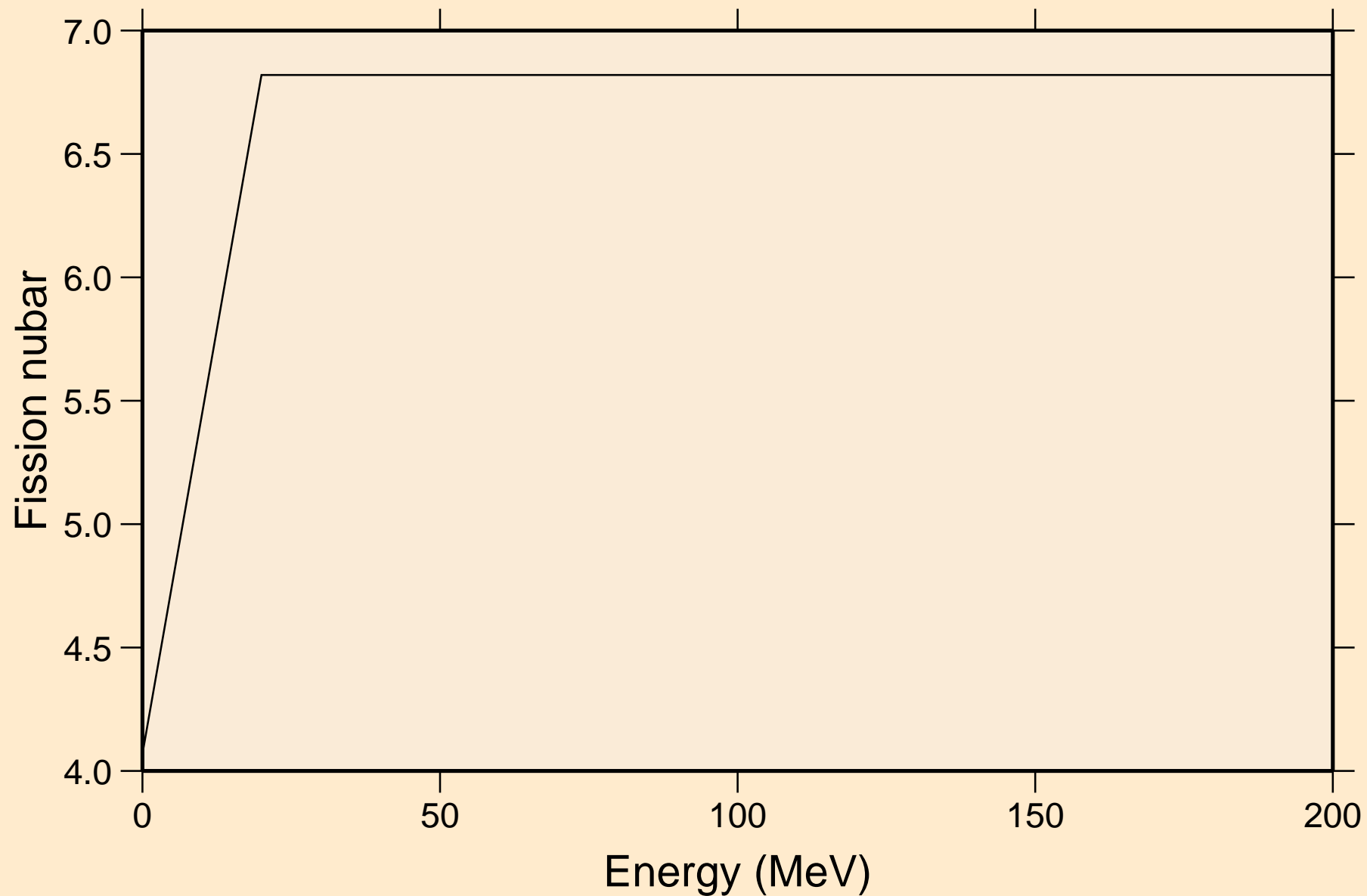
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



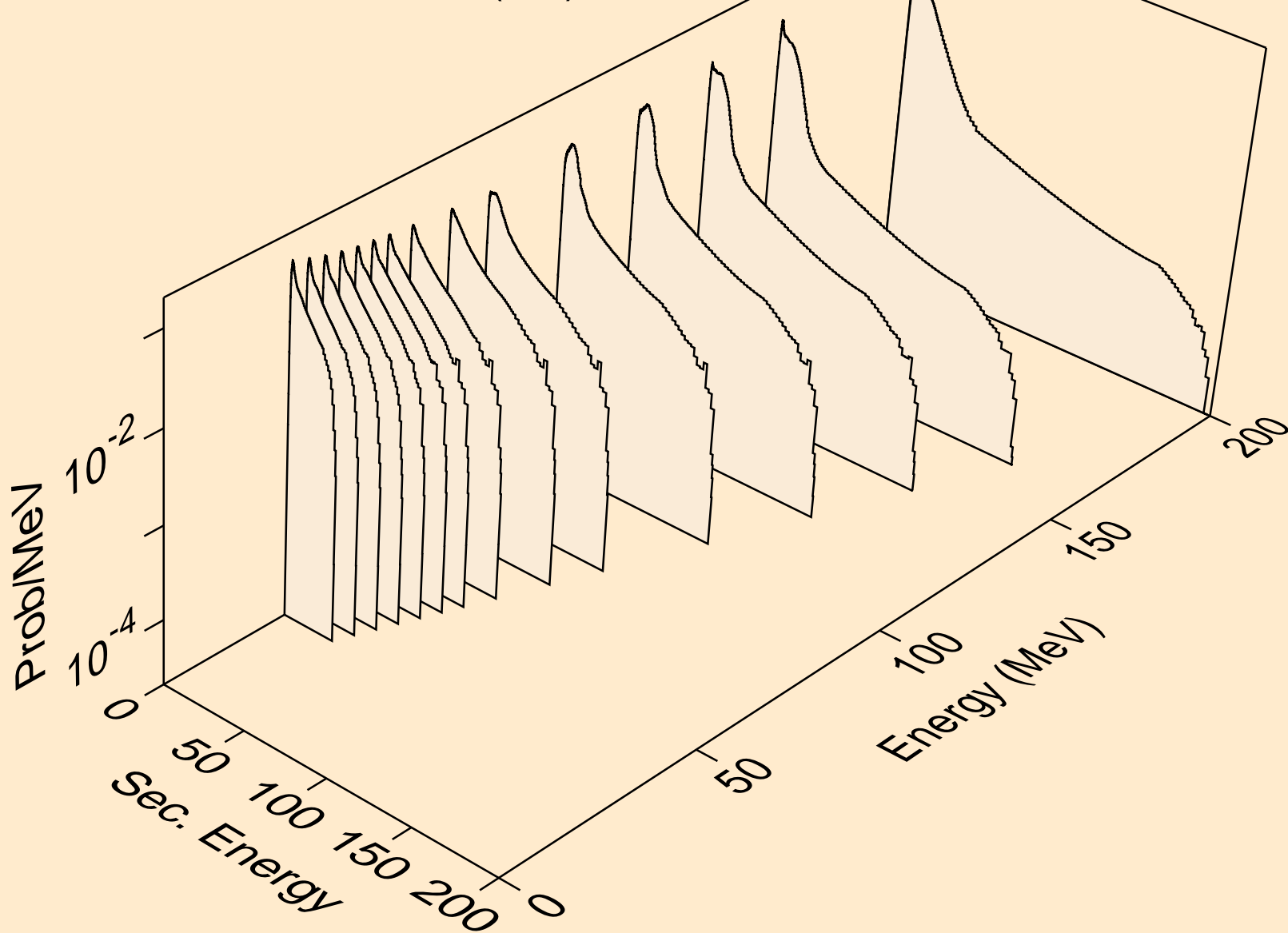
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)



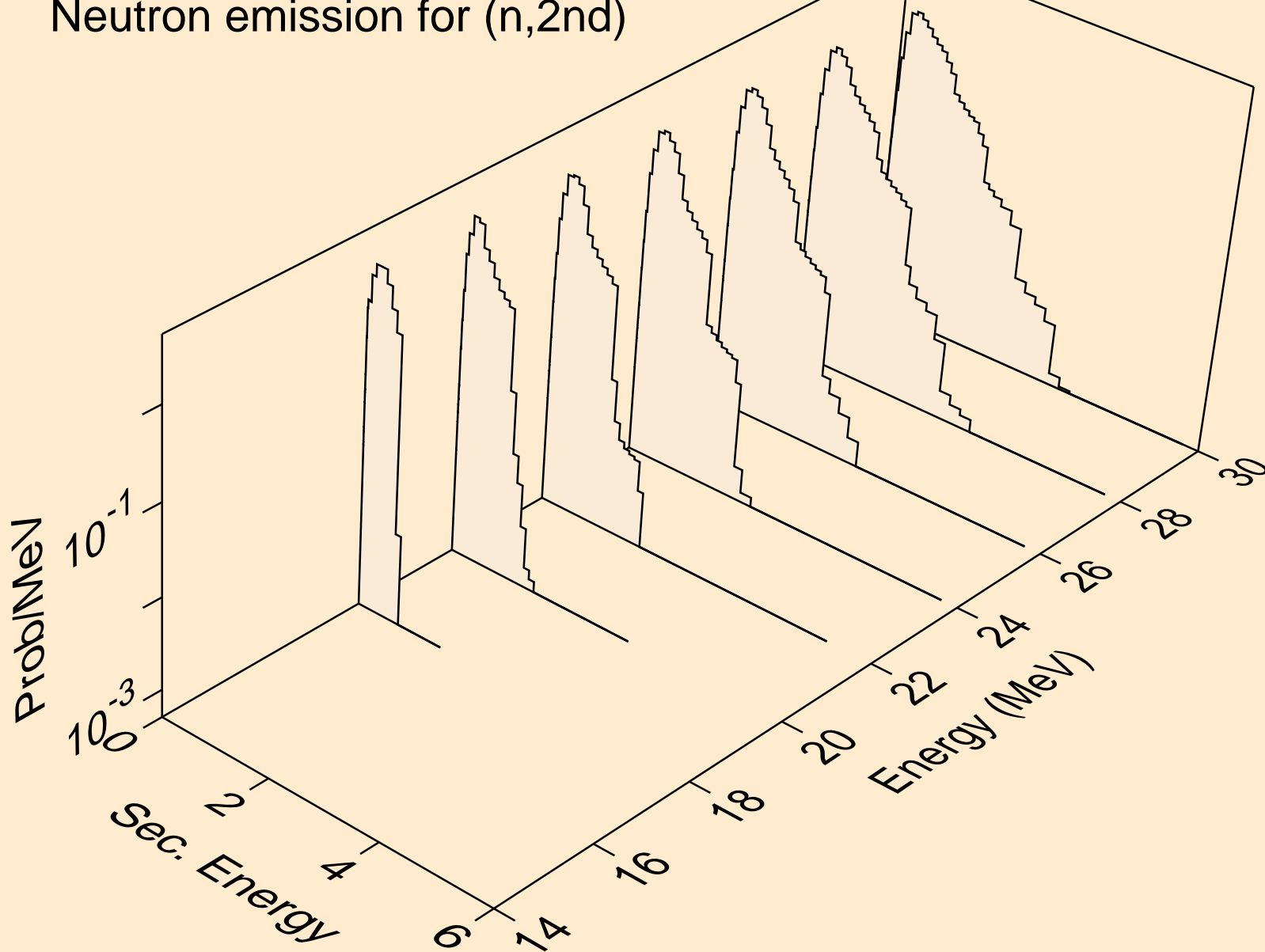
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Total fission nubar



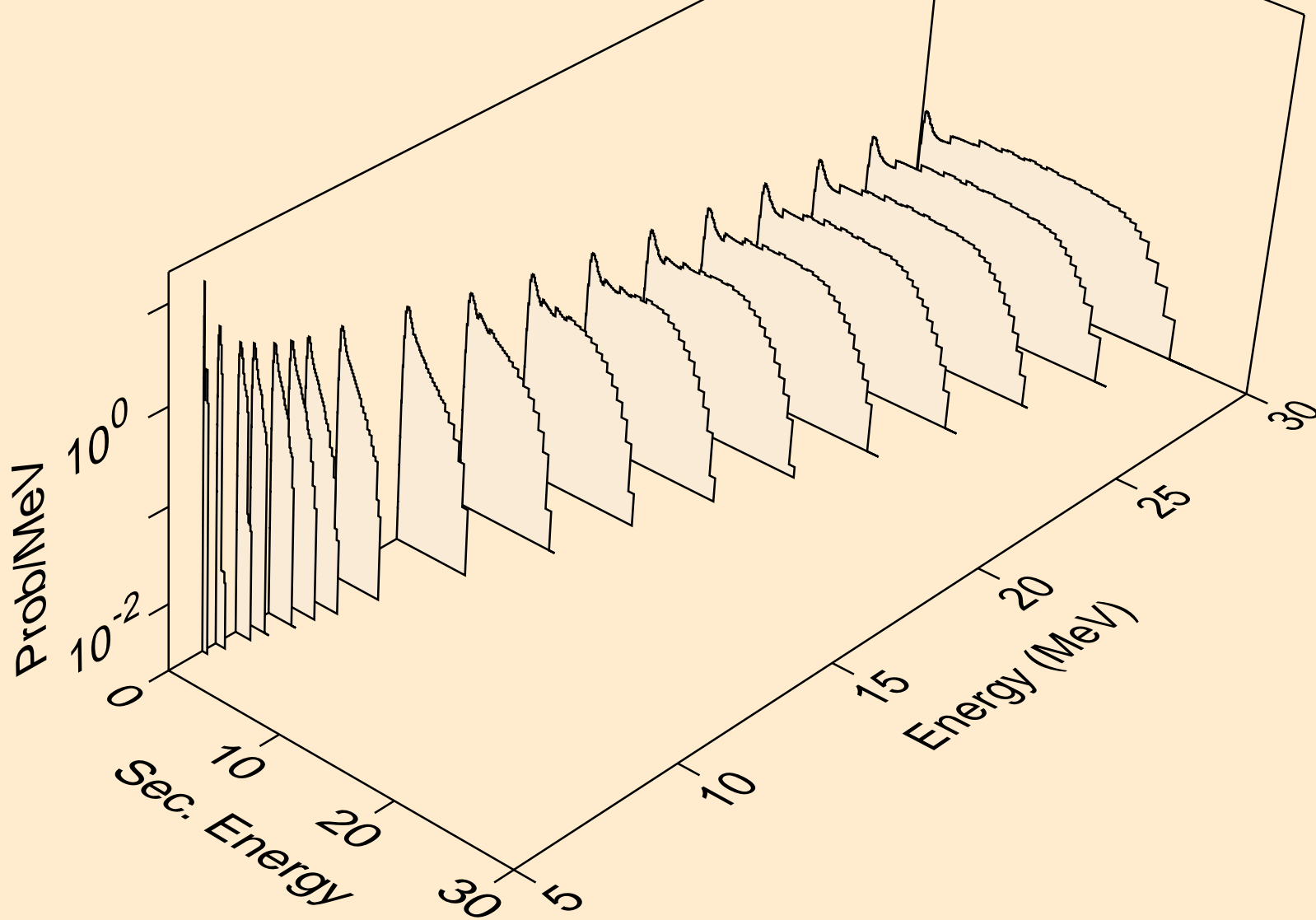
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



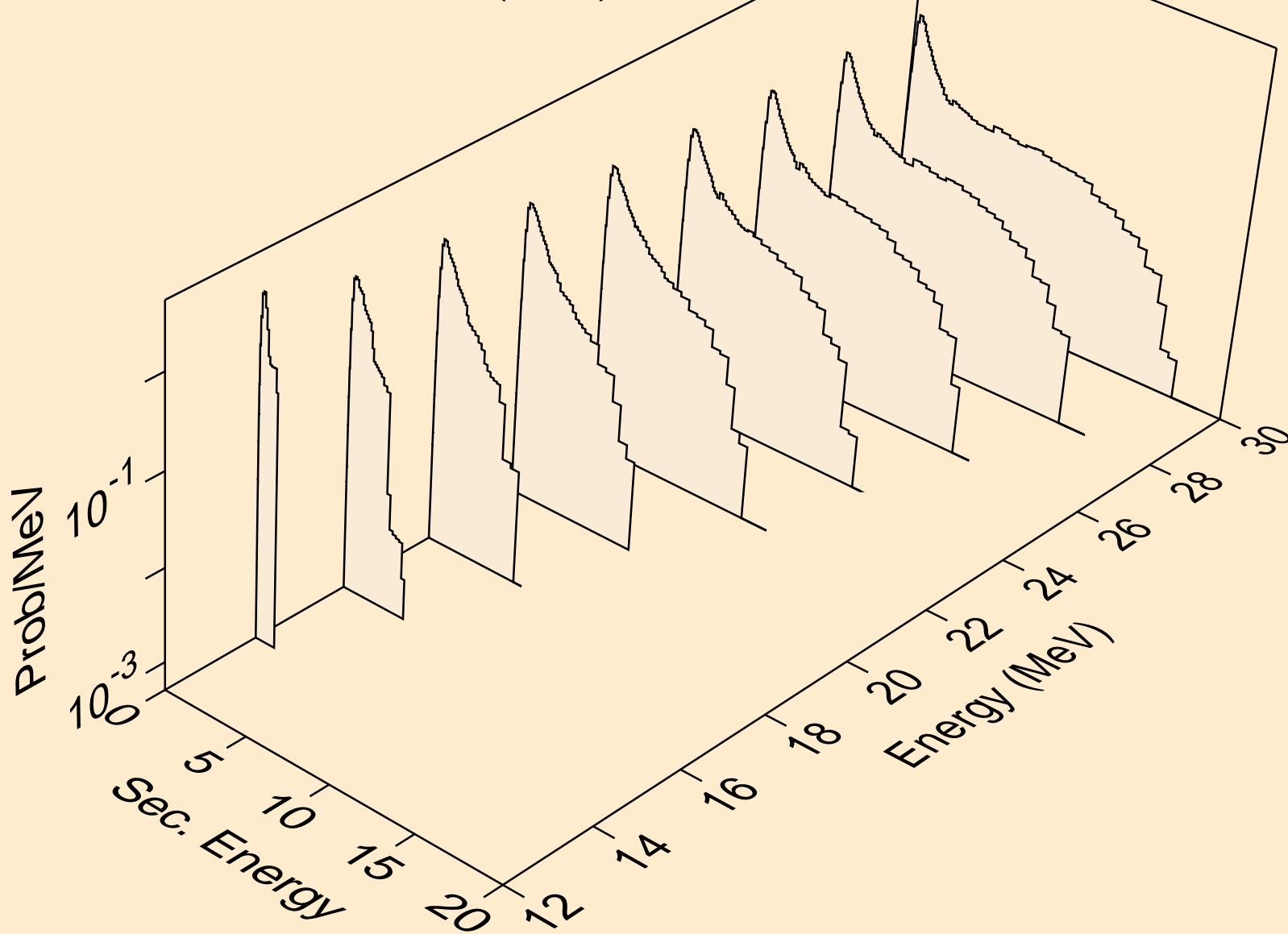
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)

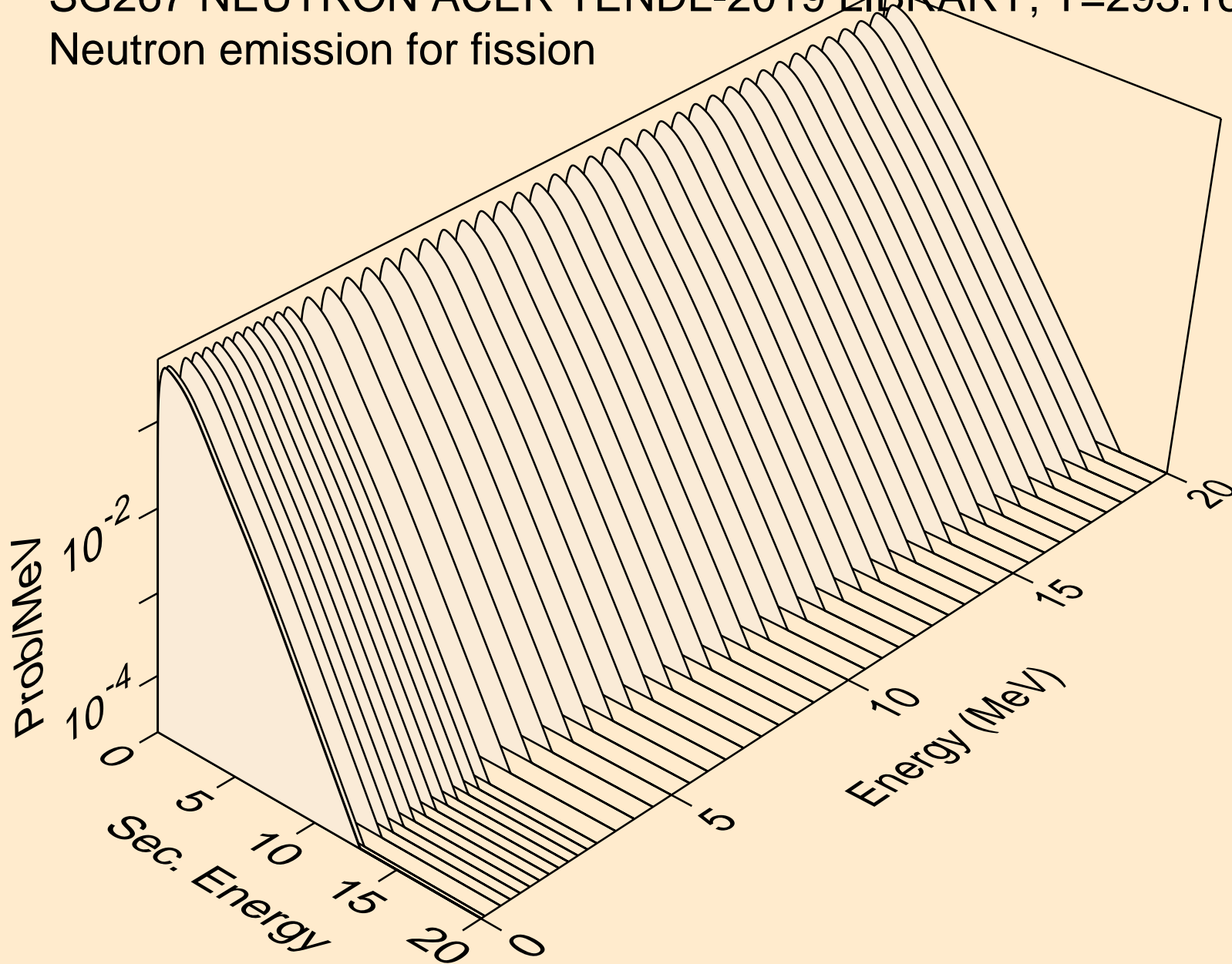


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)

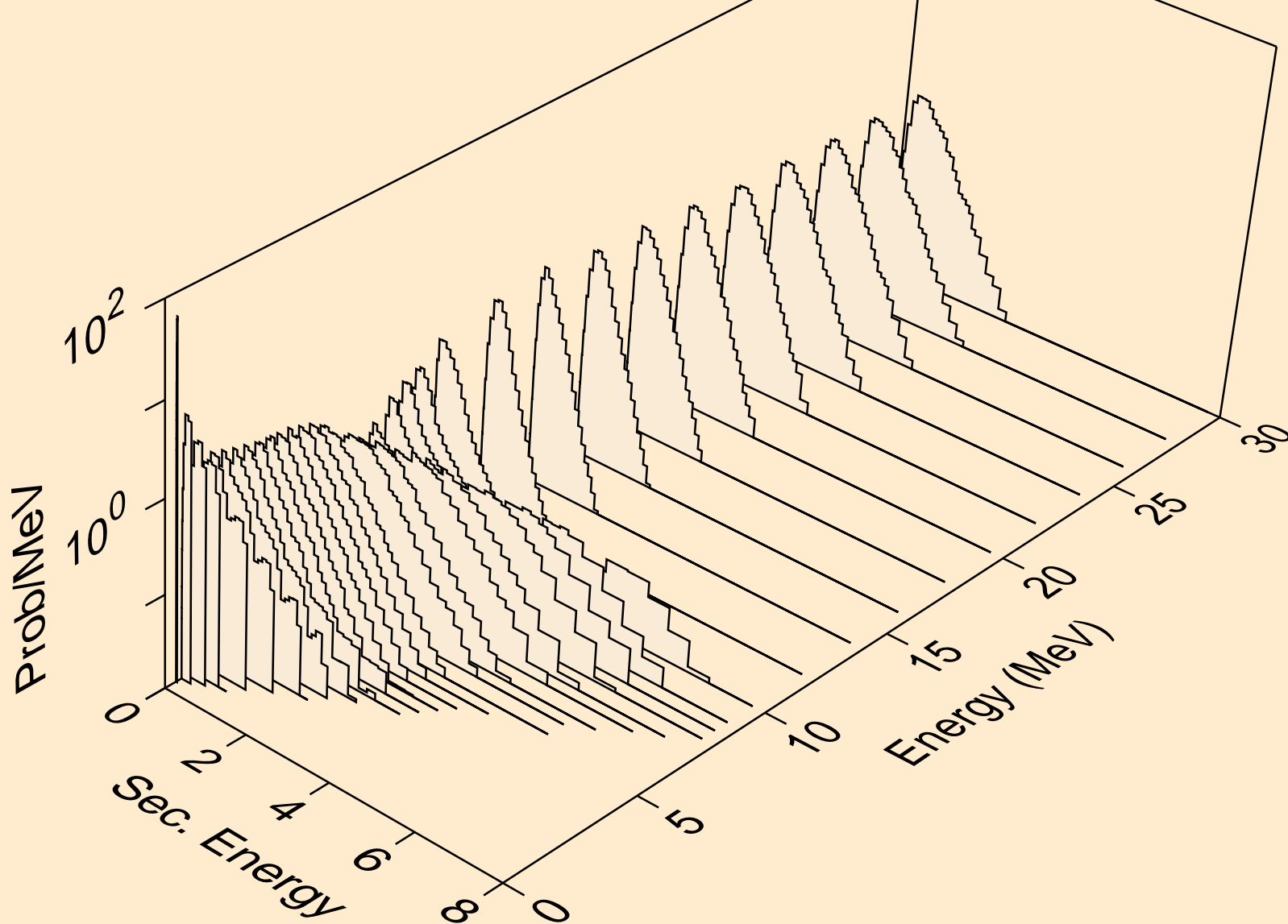




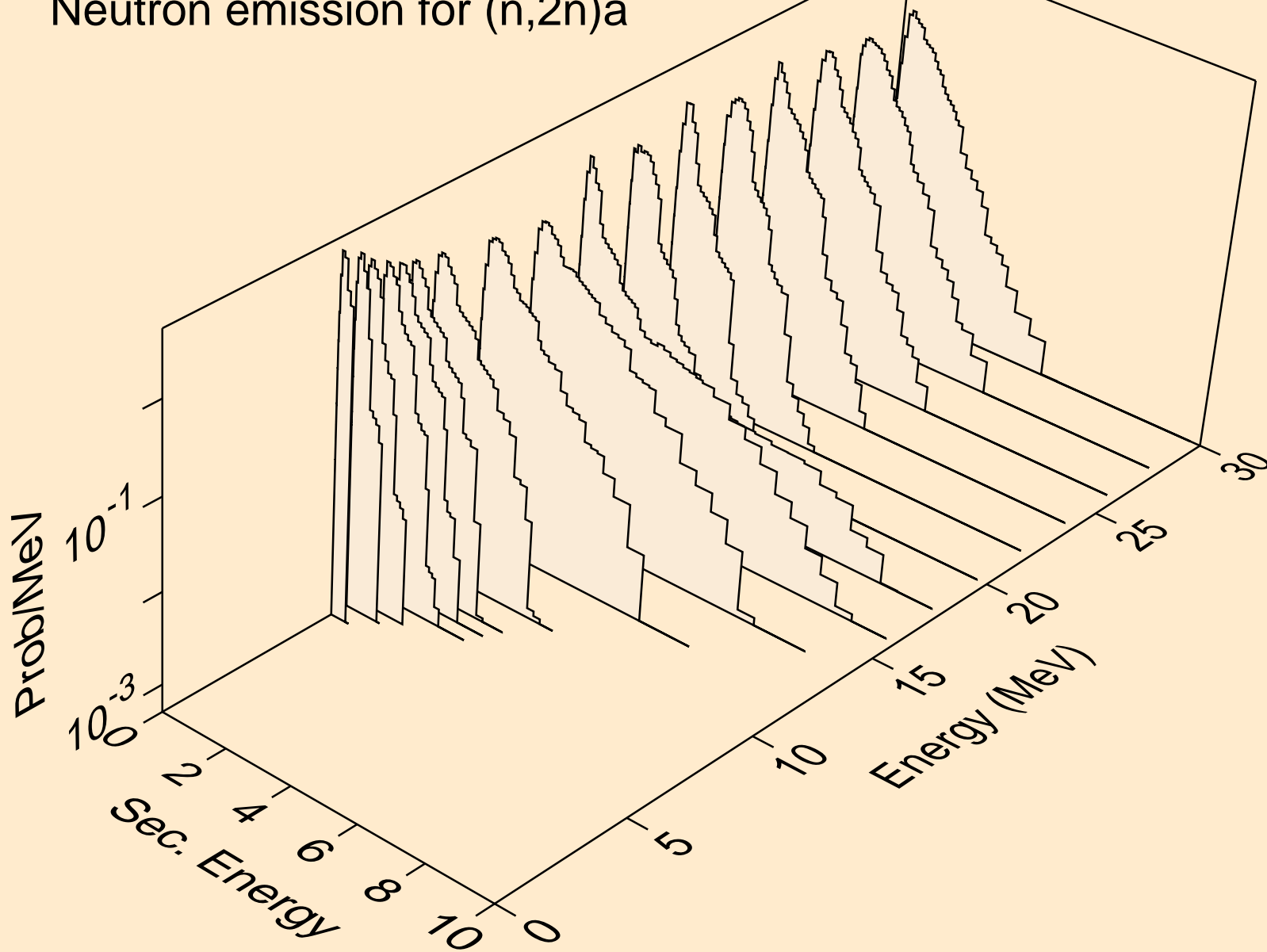
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission



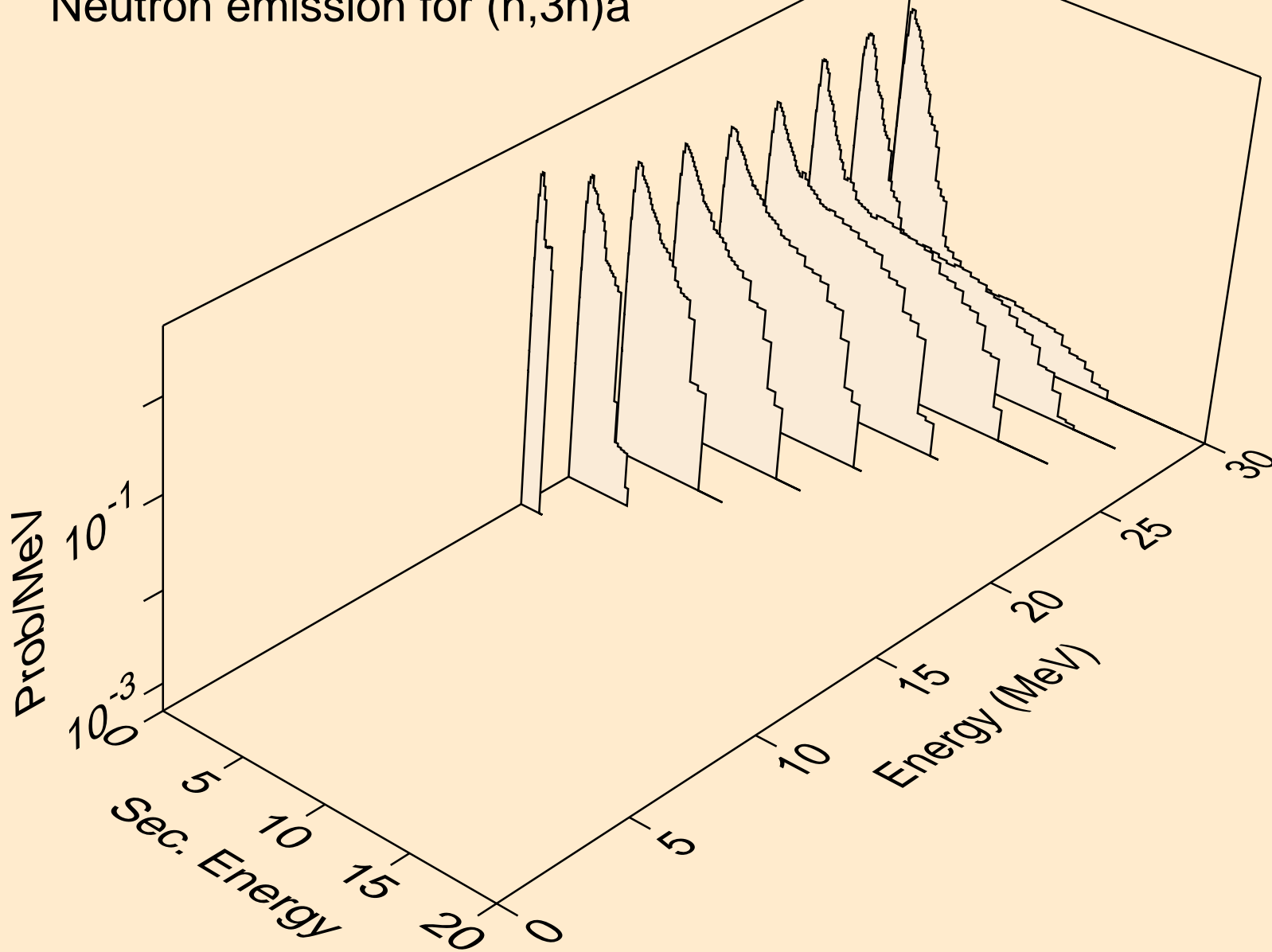
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a



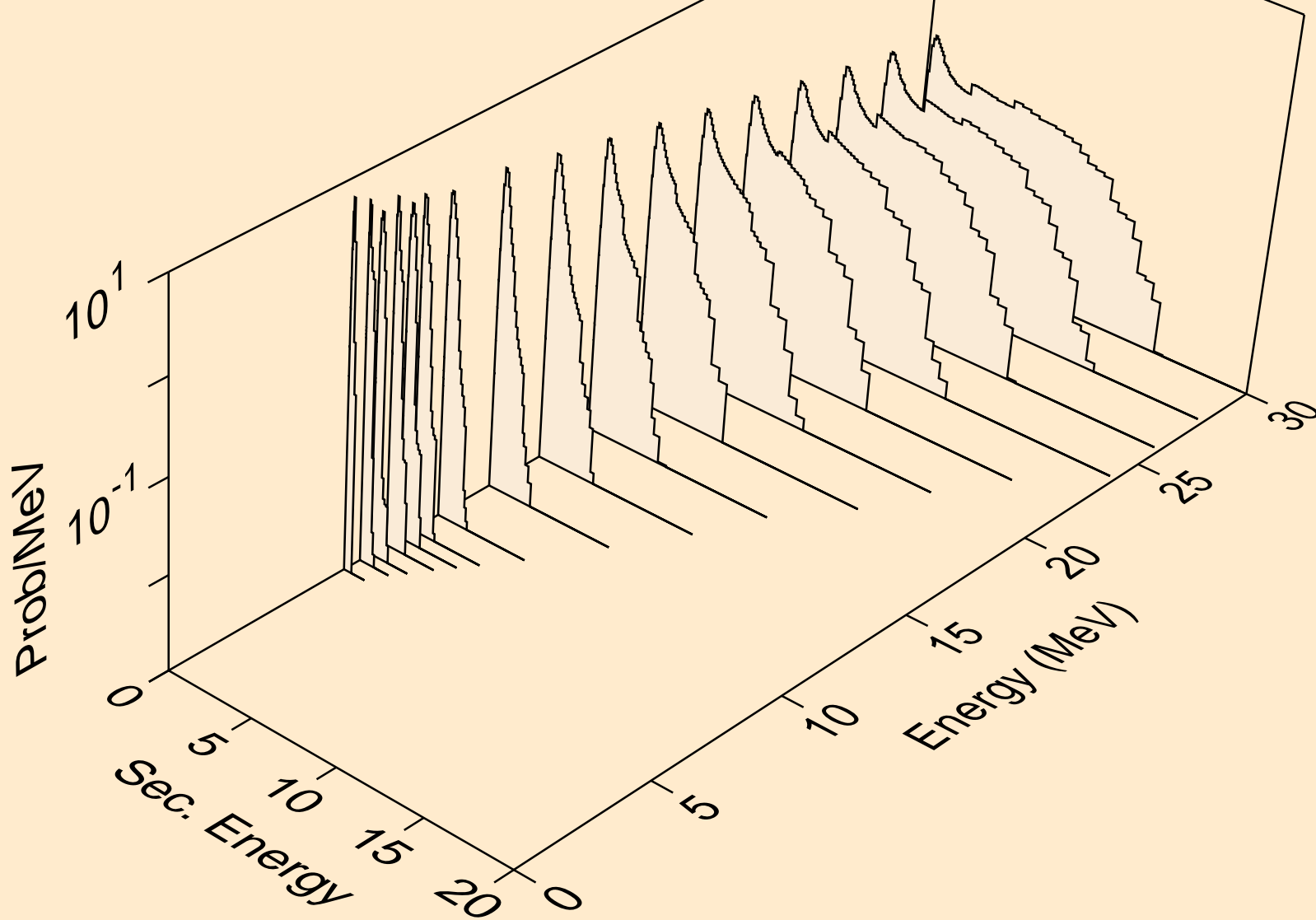
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



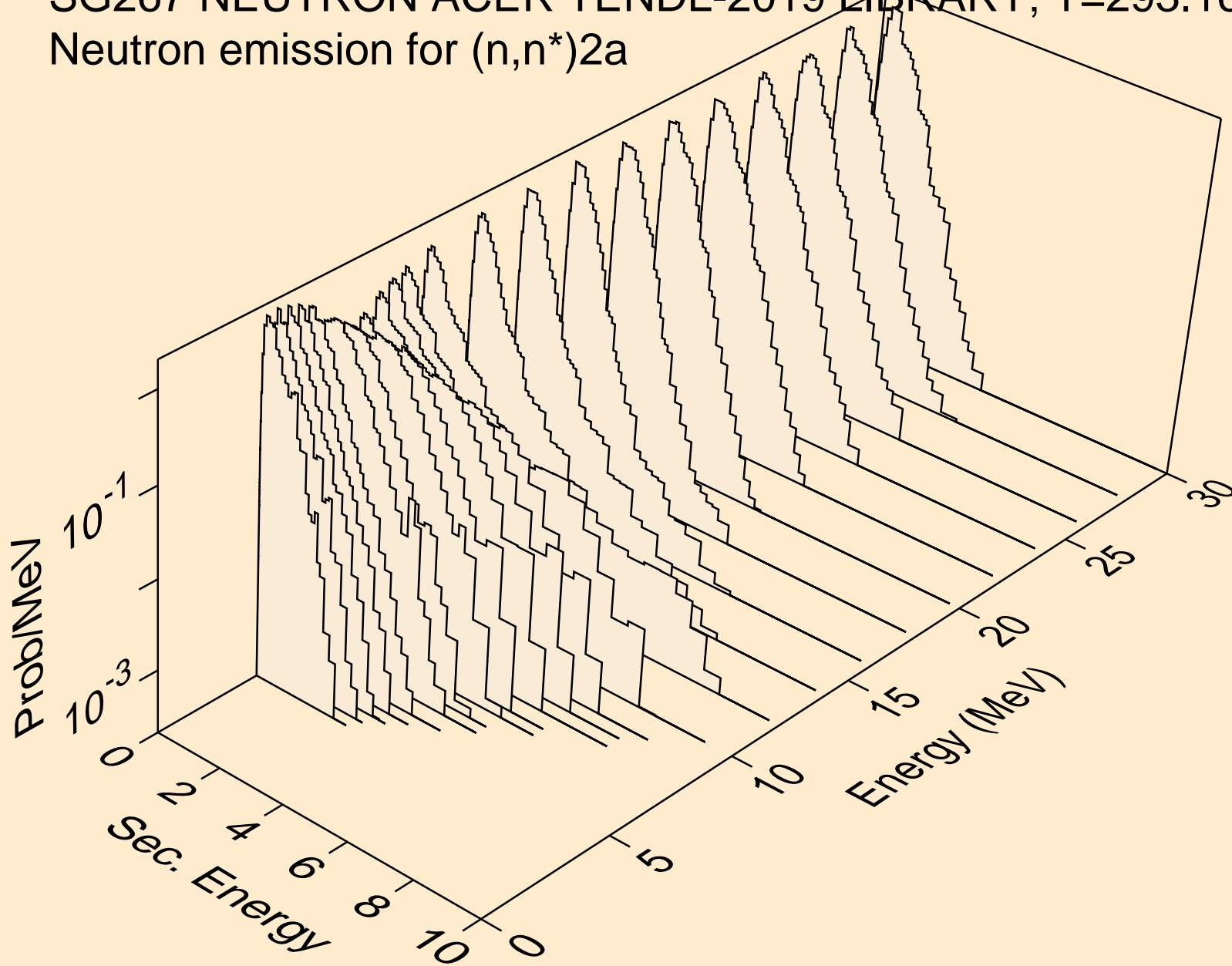
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



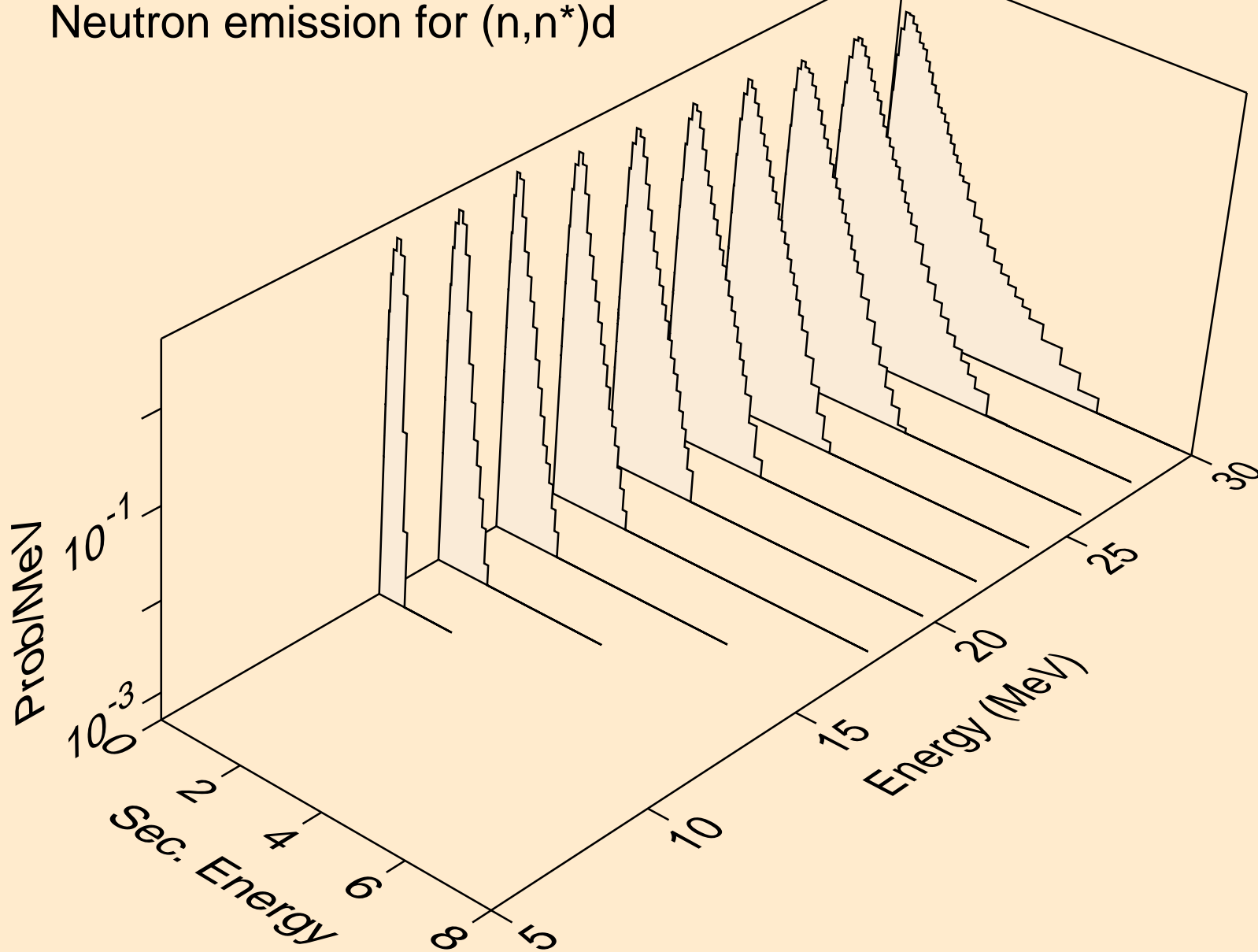
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



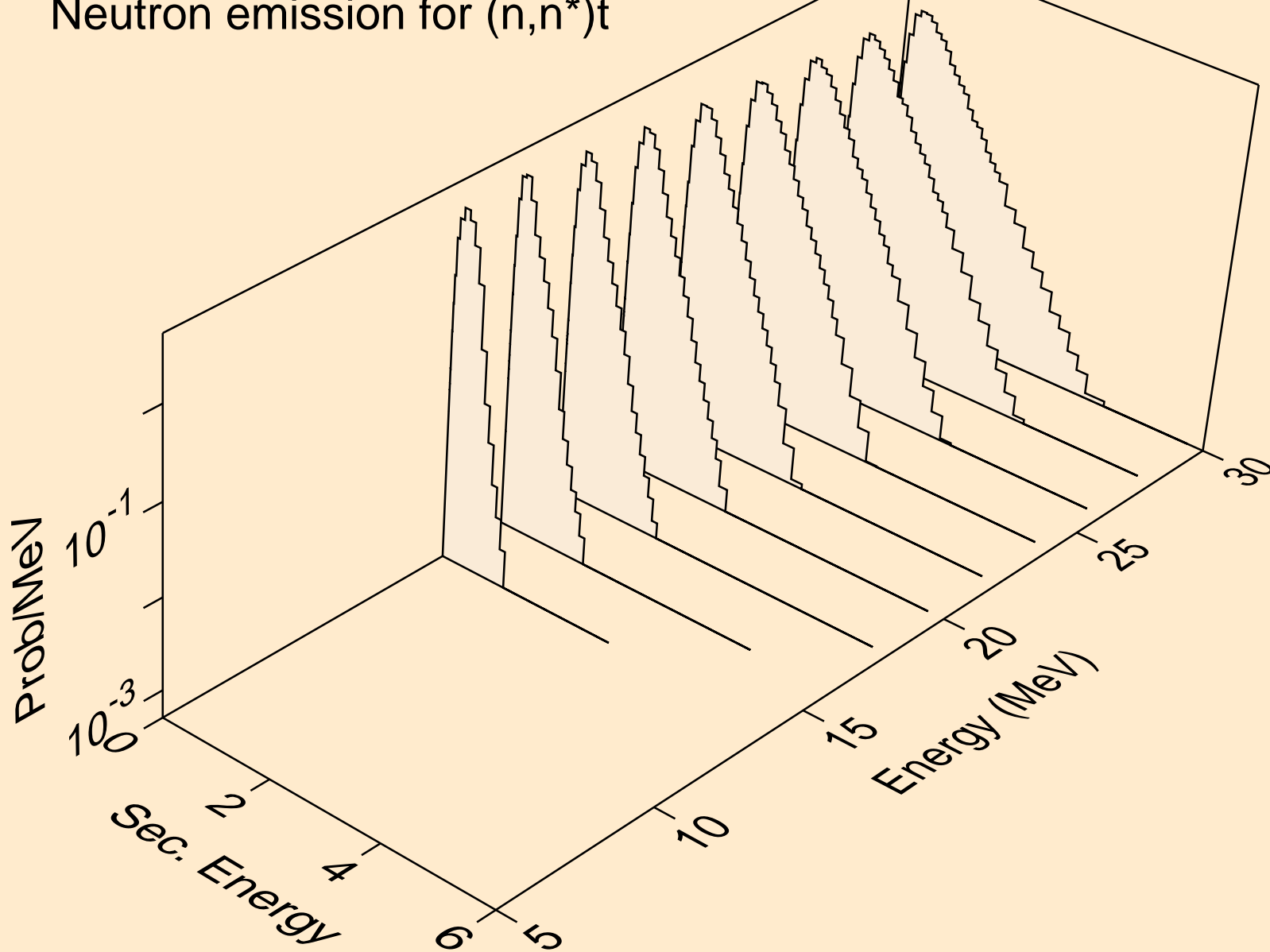
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)2a



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d

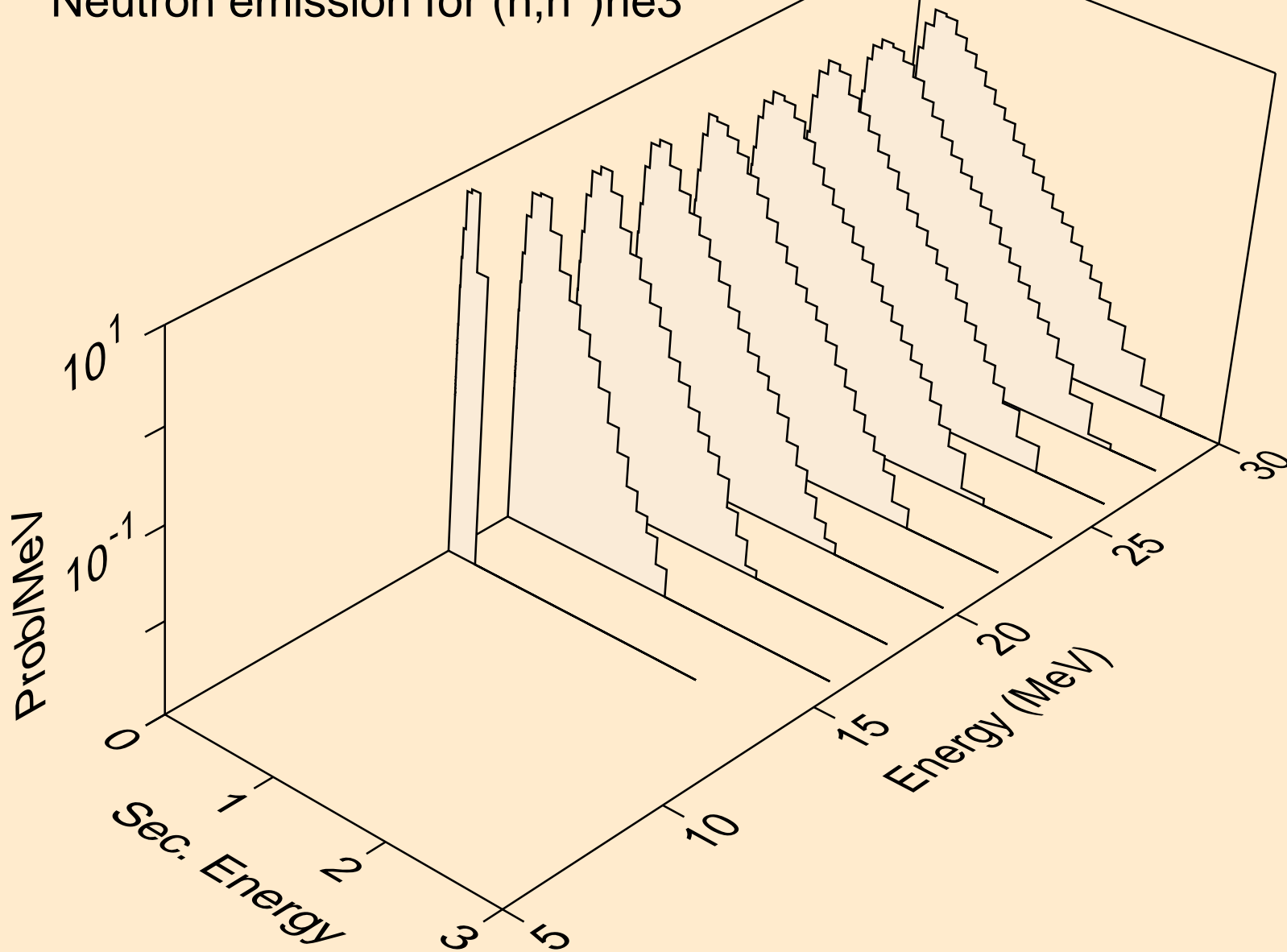


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t

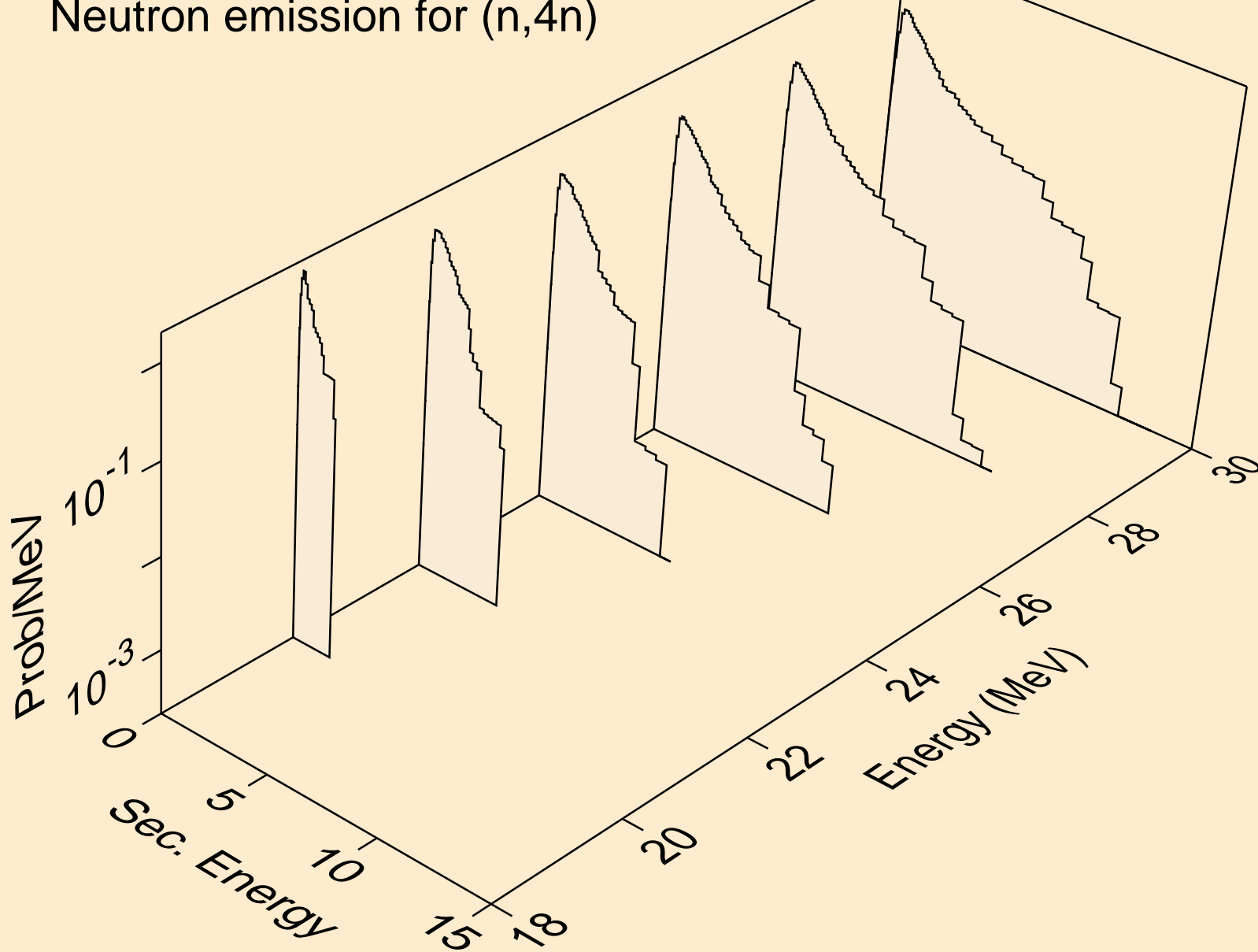




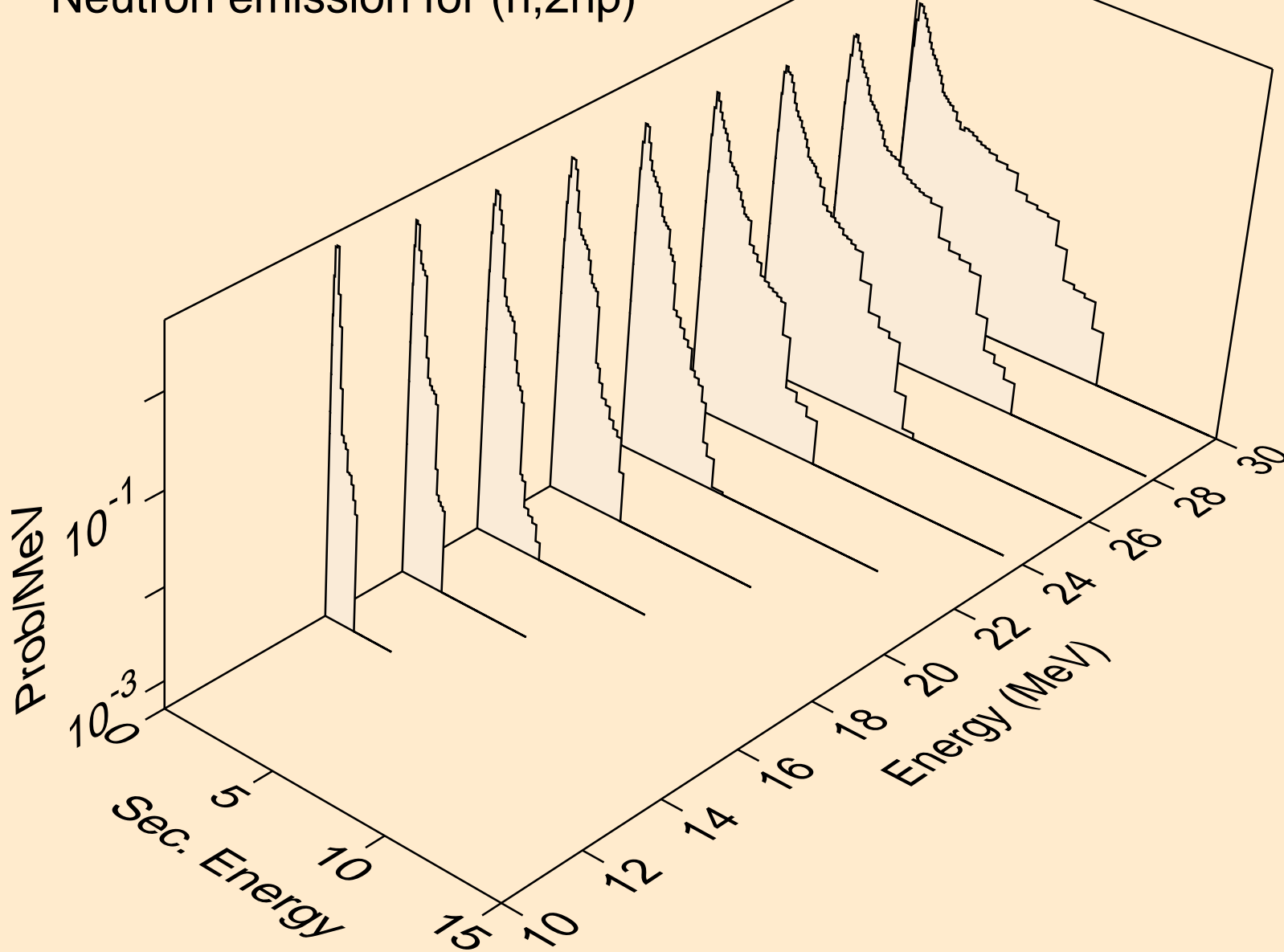
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)he3



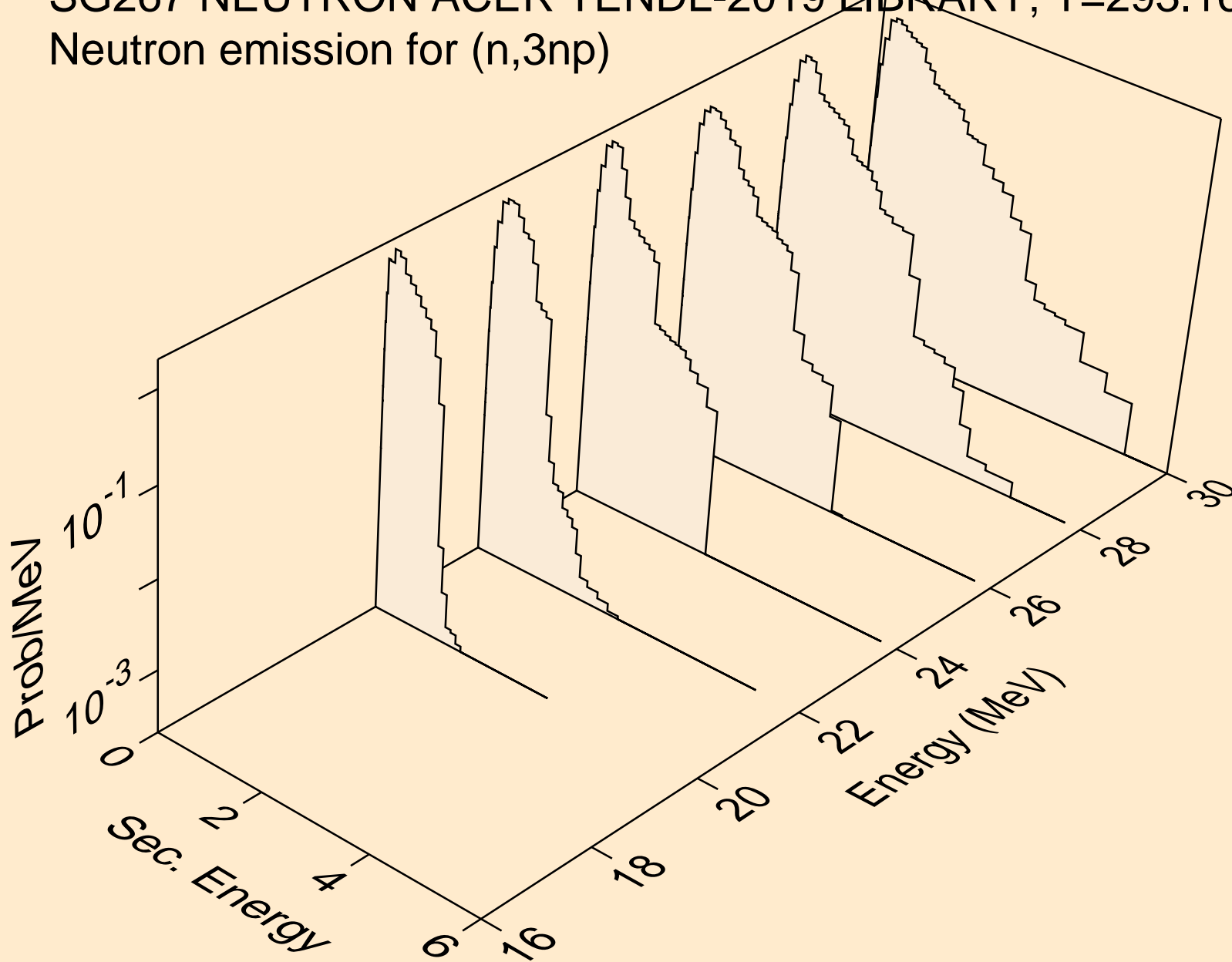
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



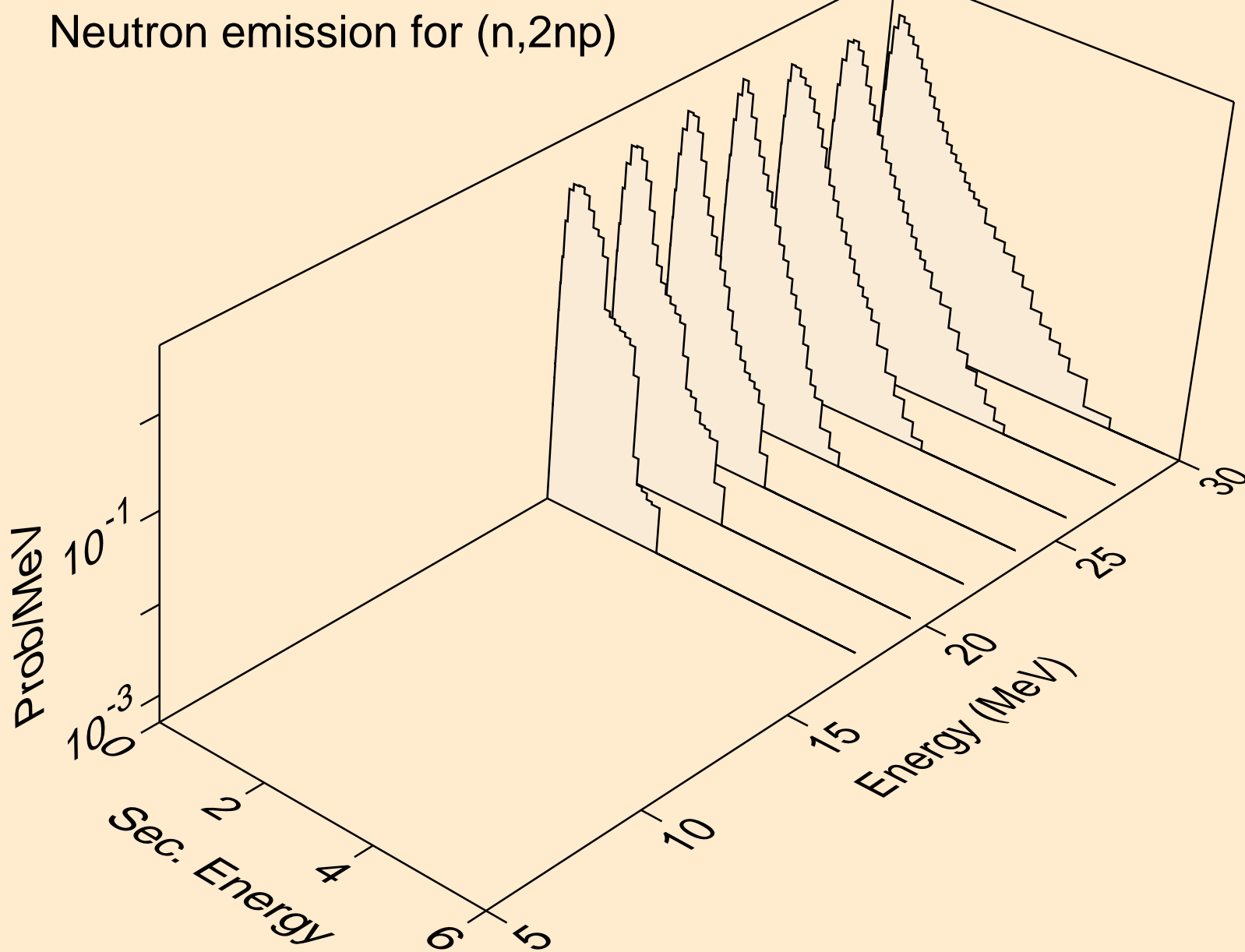
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



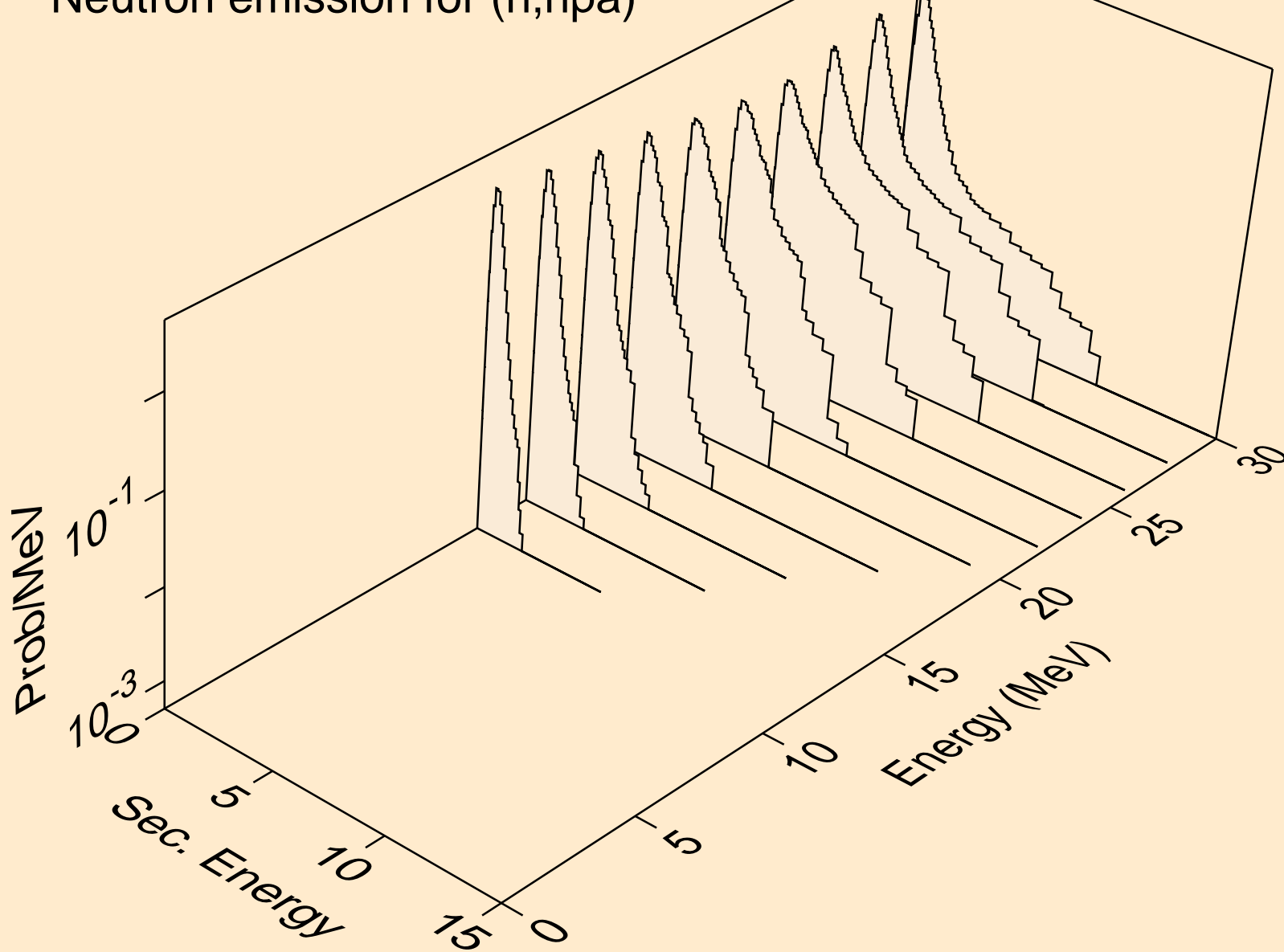
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3np)



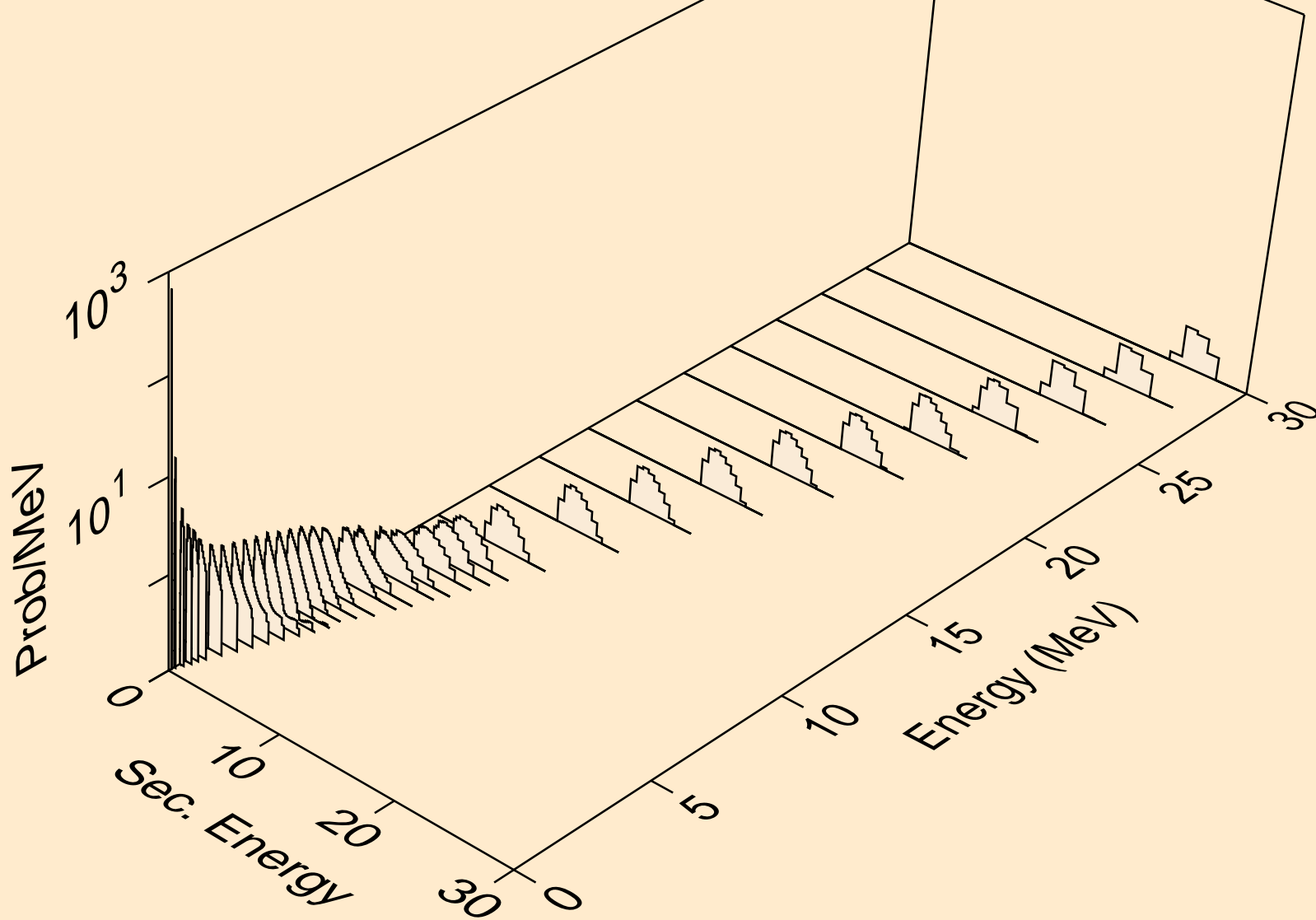
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,npa)

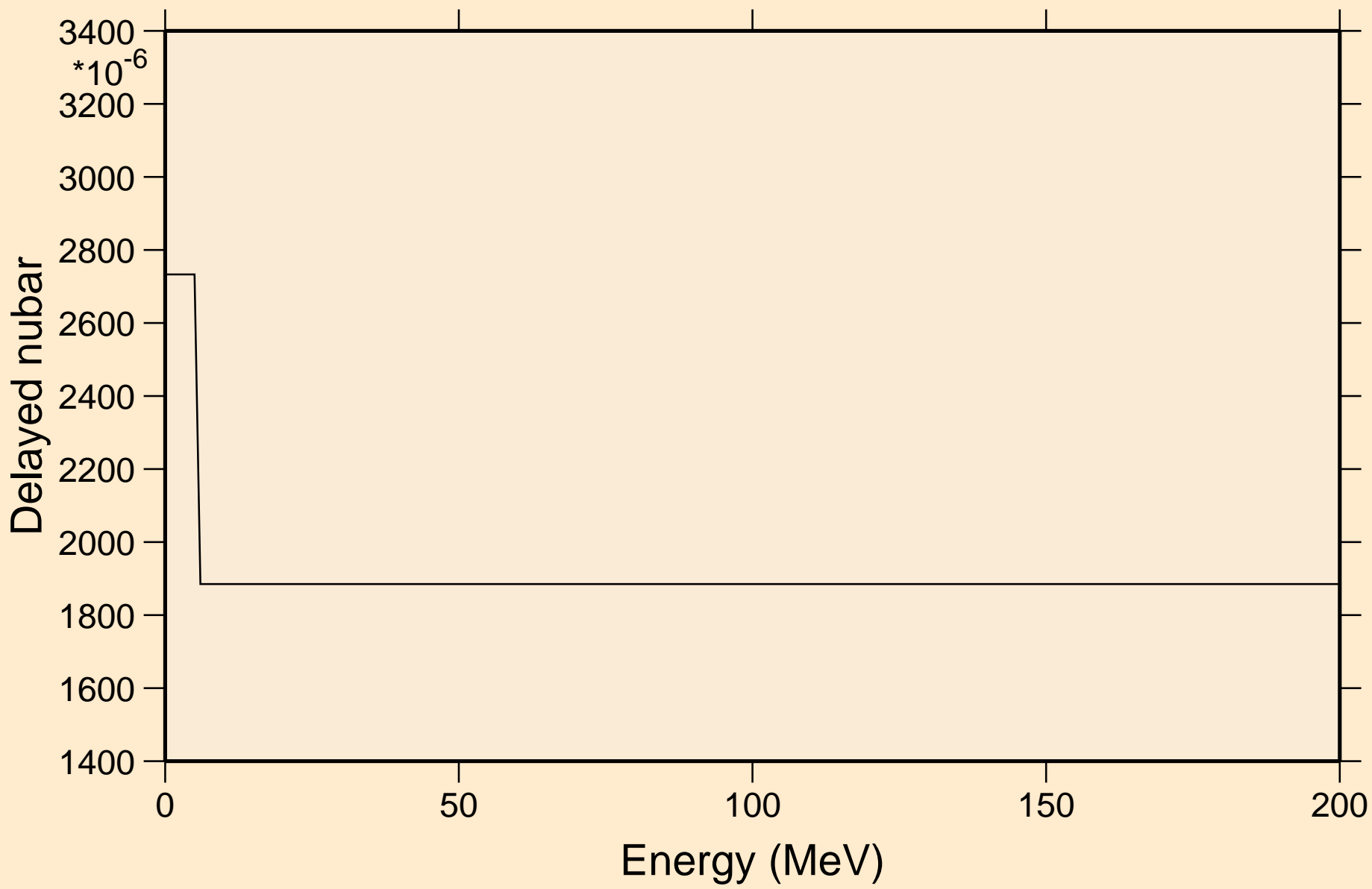


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)



# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

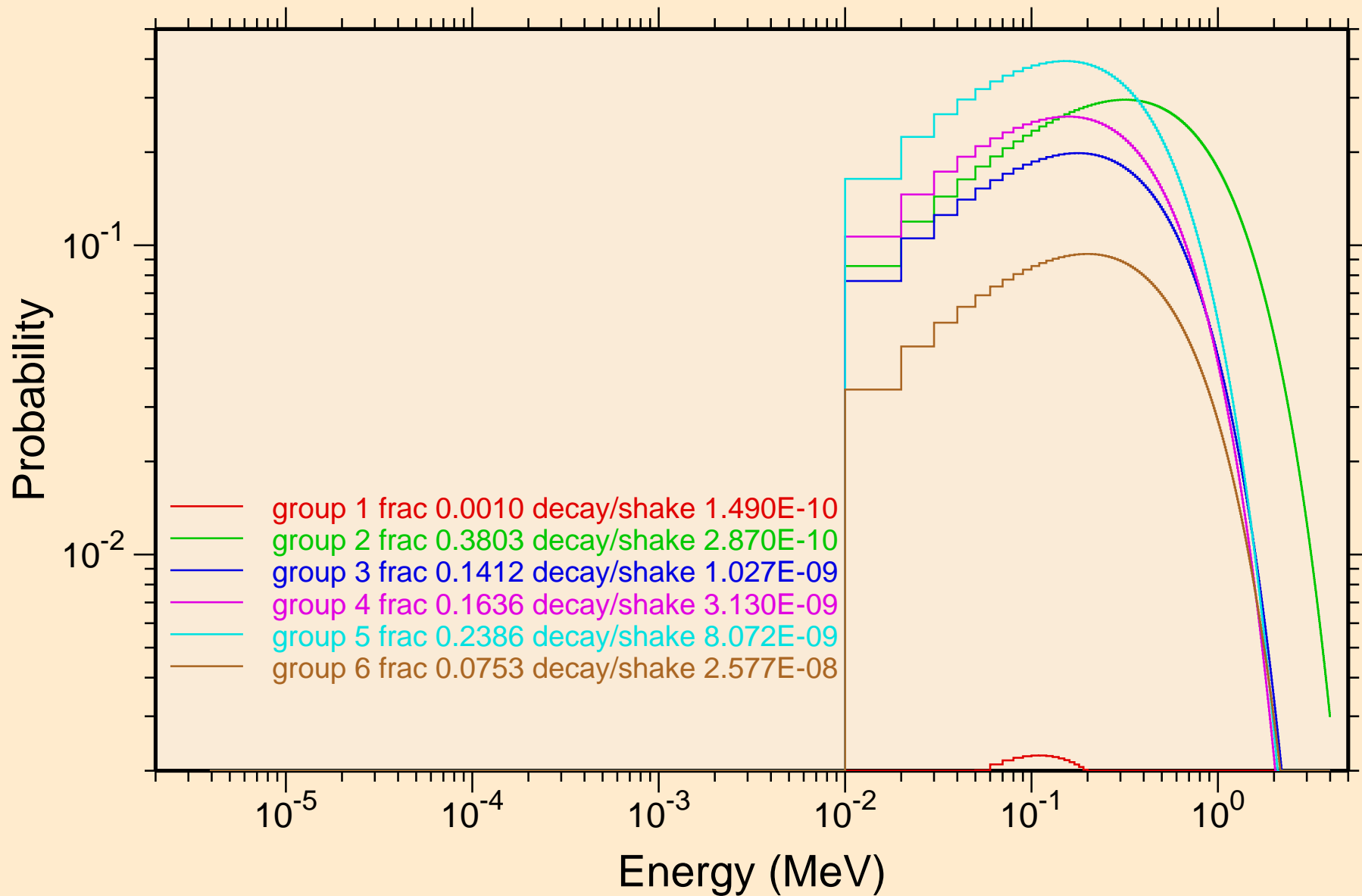
## Delayed nubar



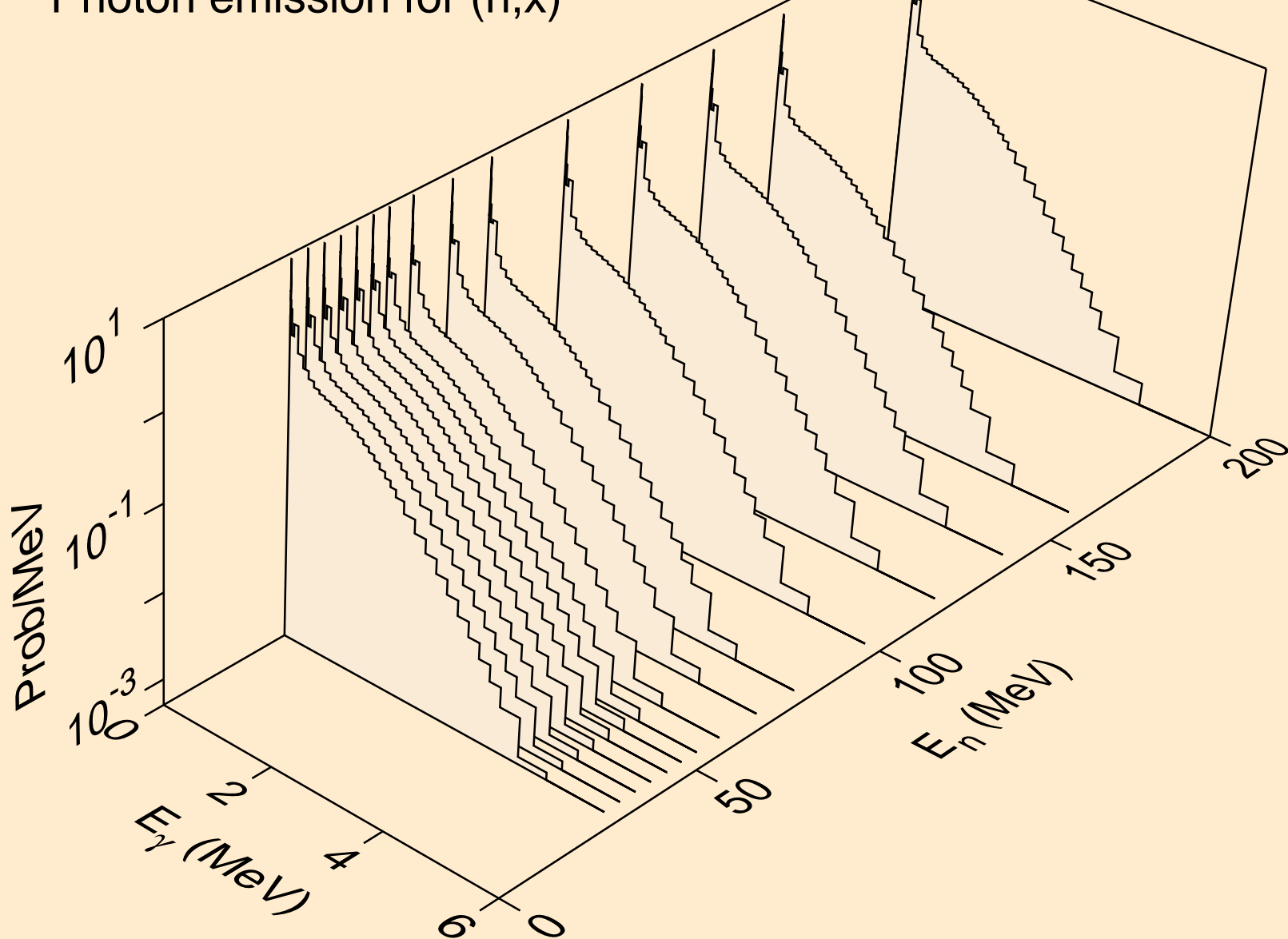


# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

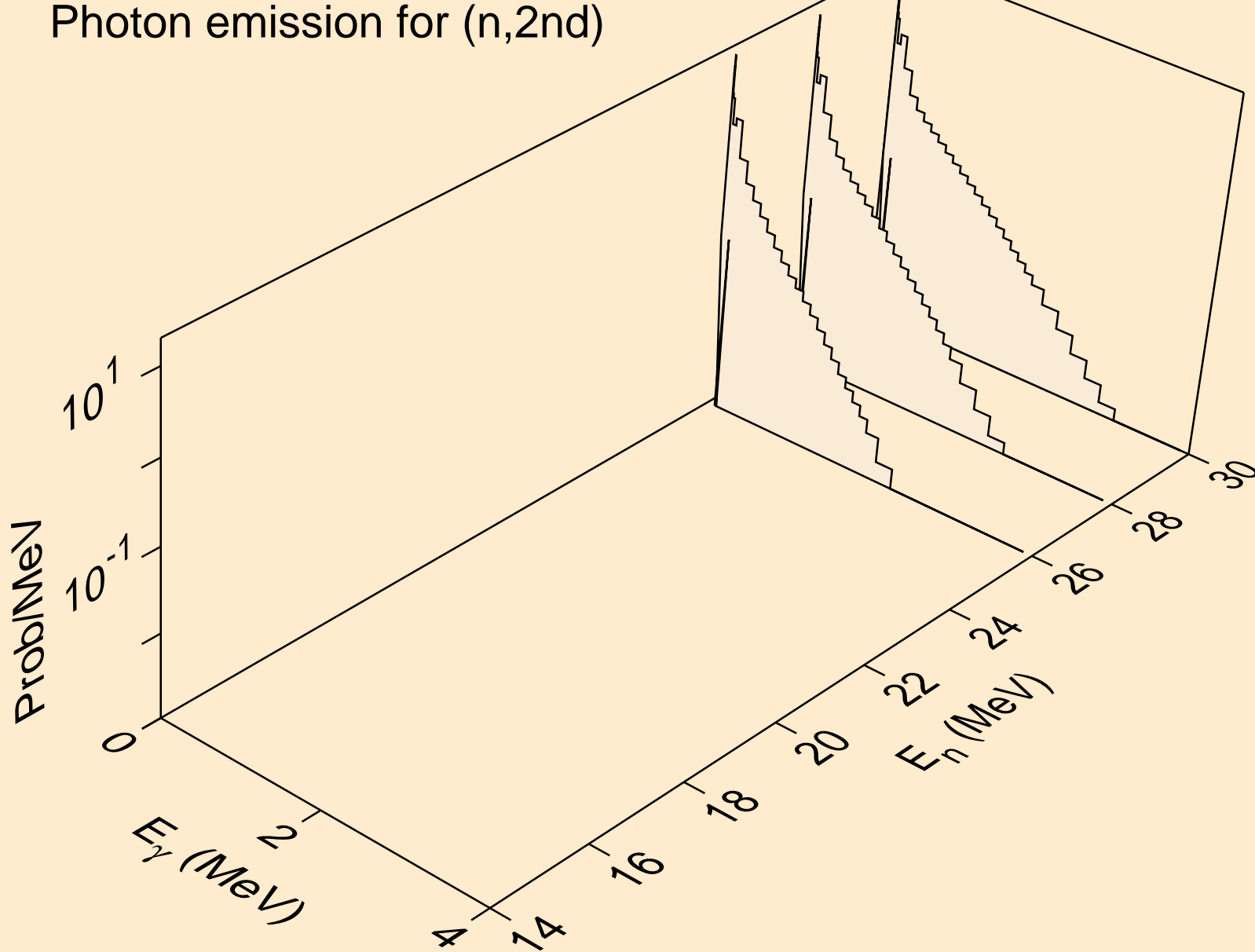
## Delayed neutron spectra



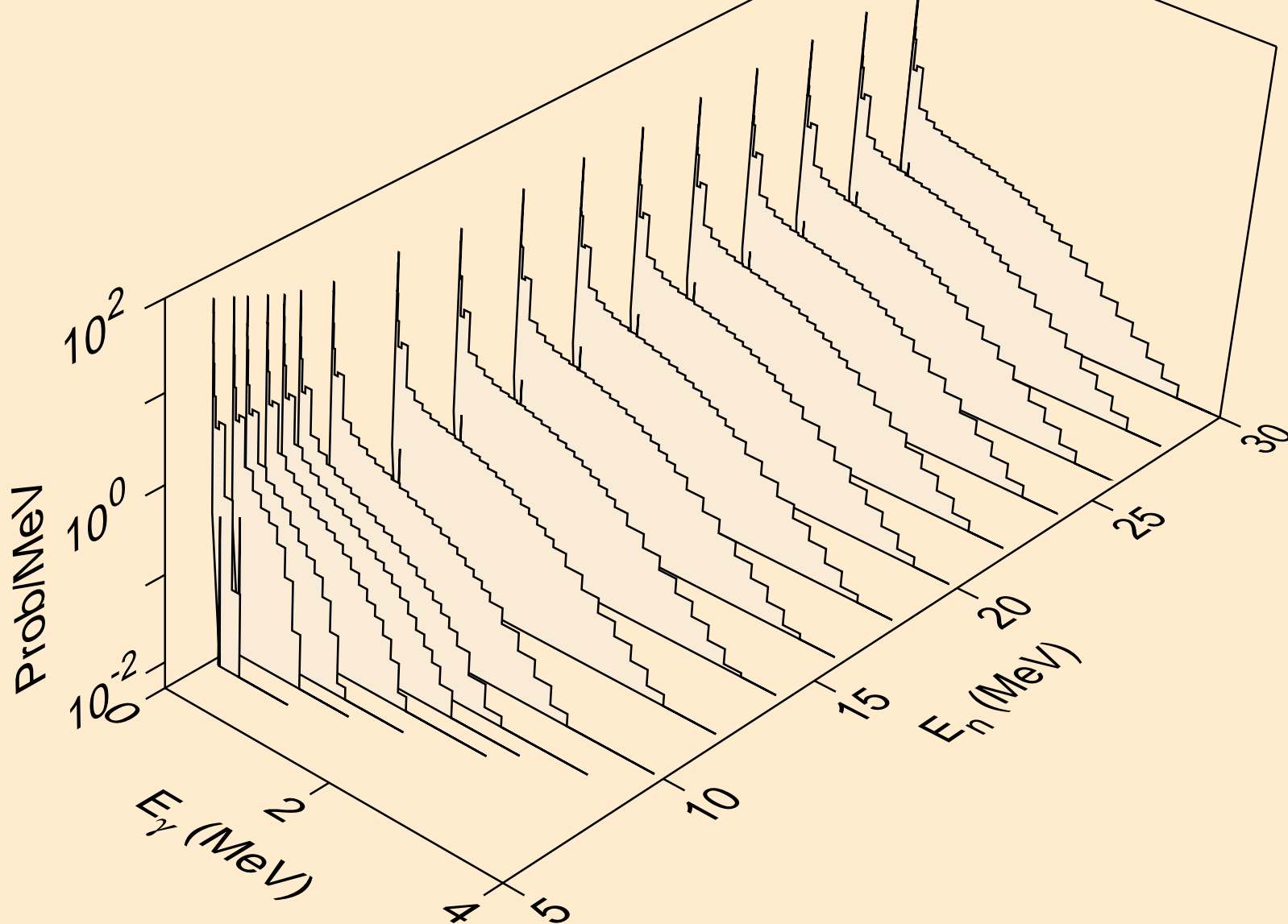
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



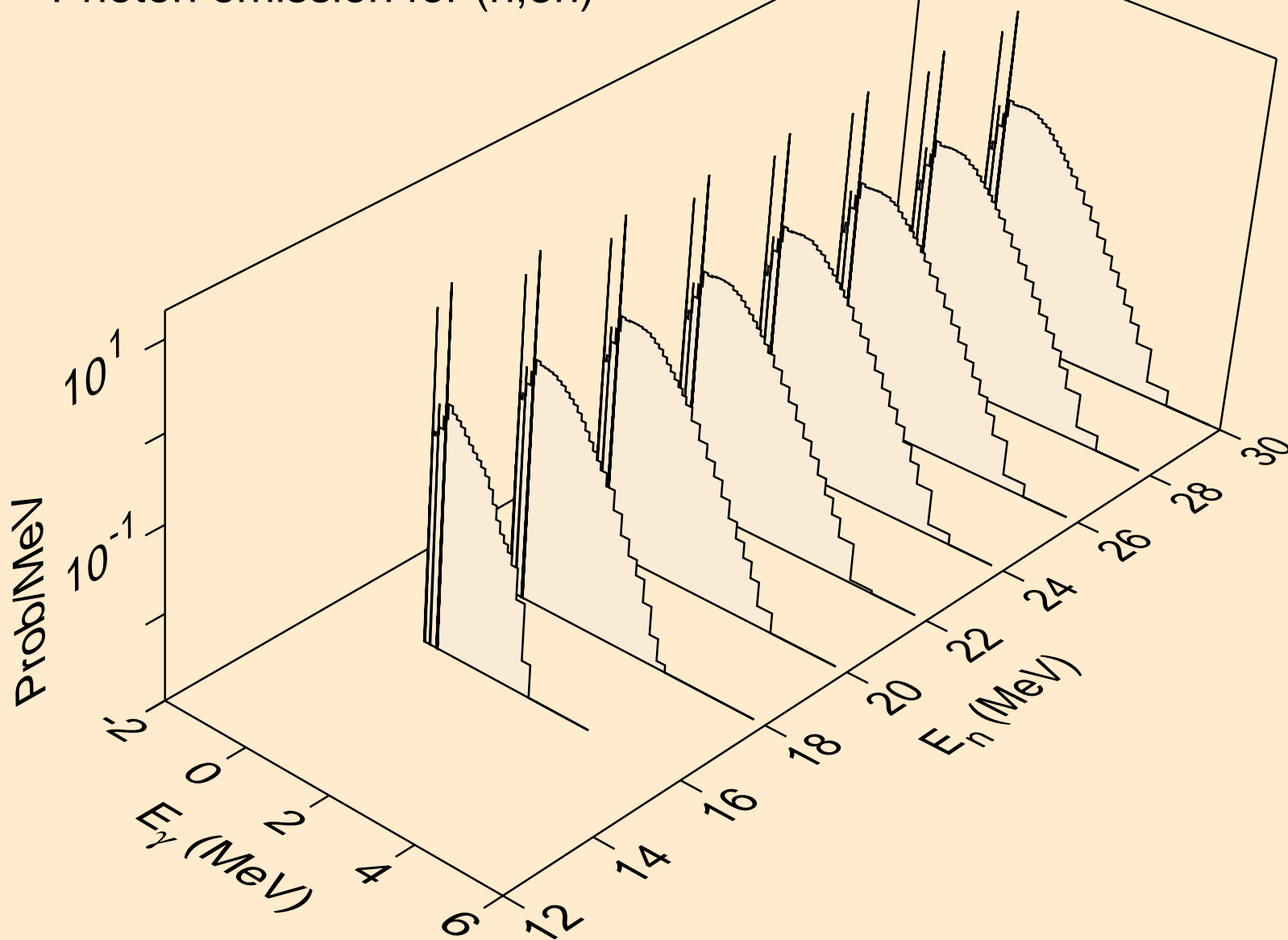
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



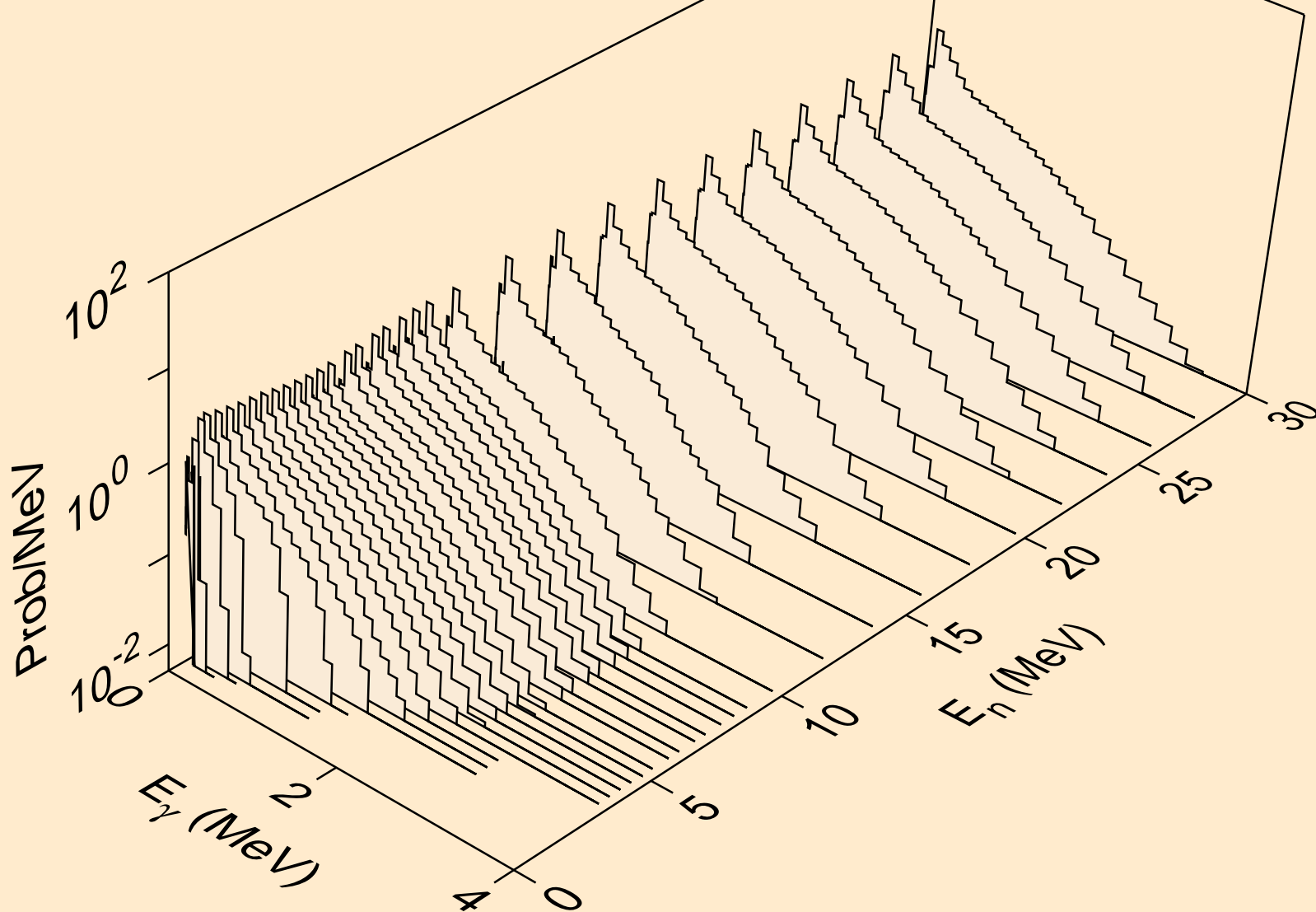
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



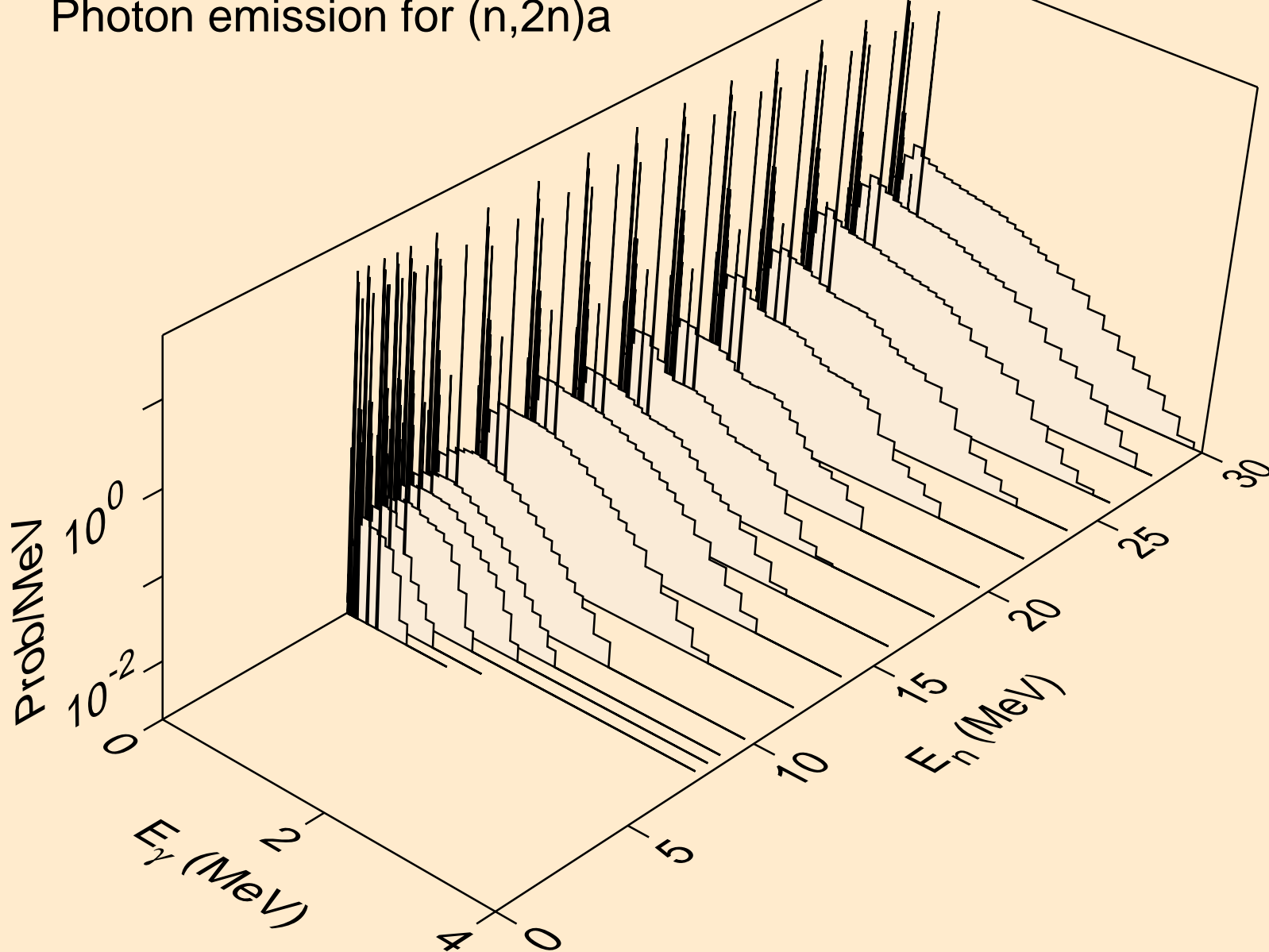
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



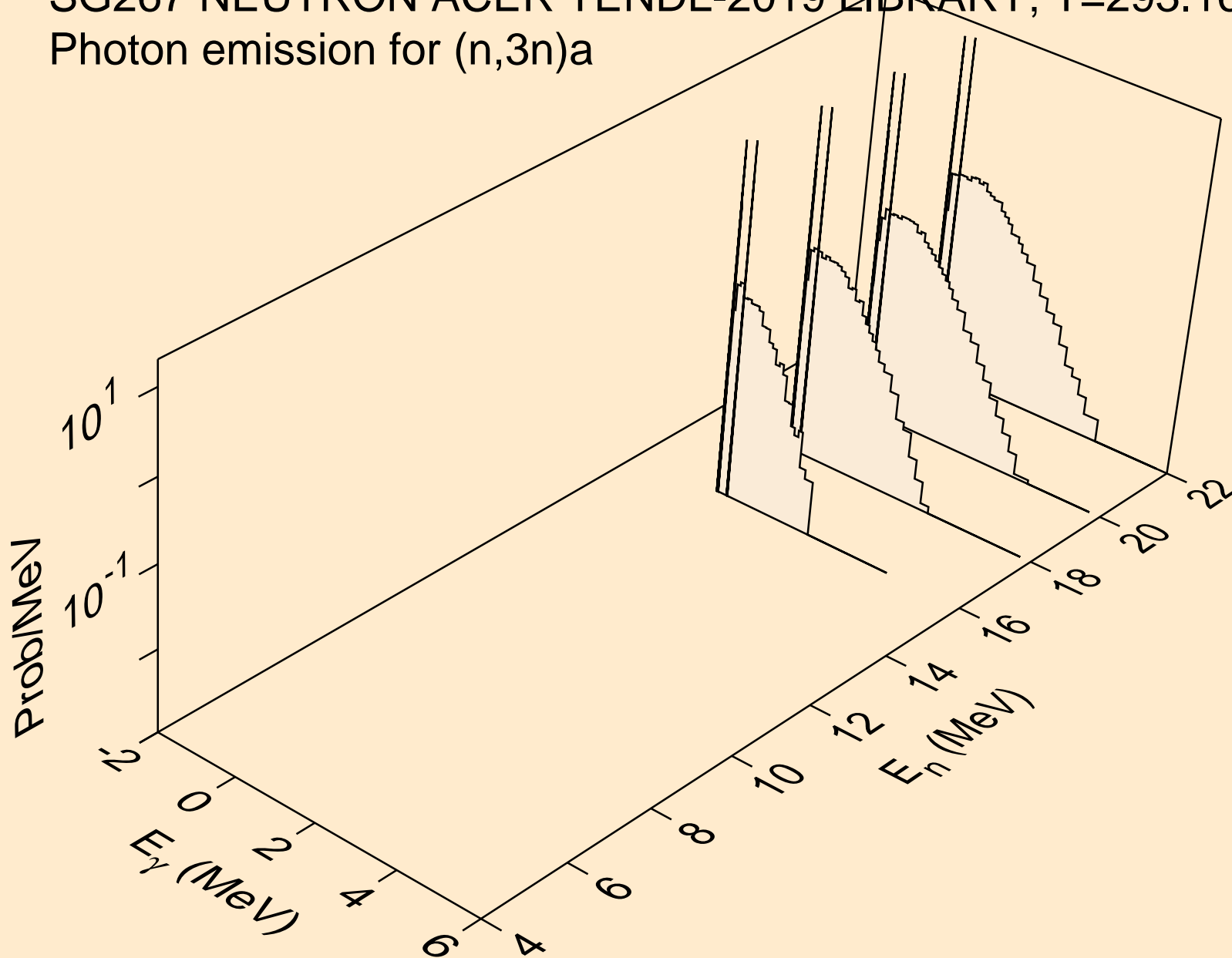
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n) $\alpha$

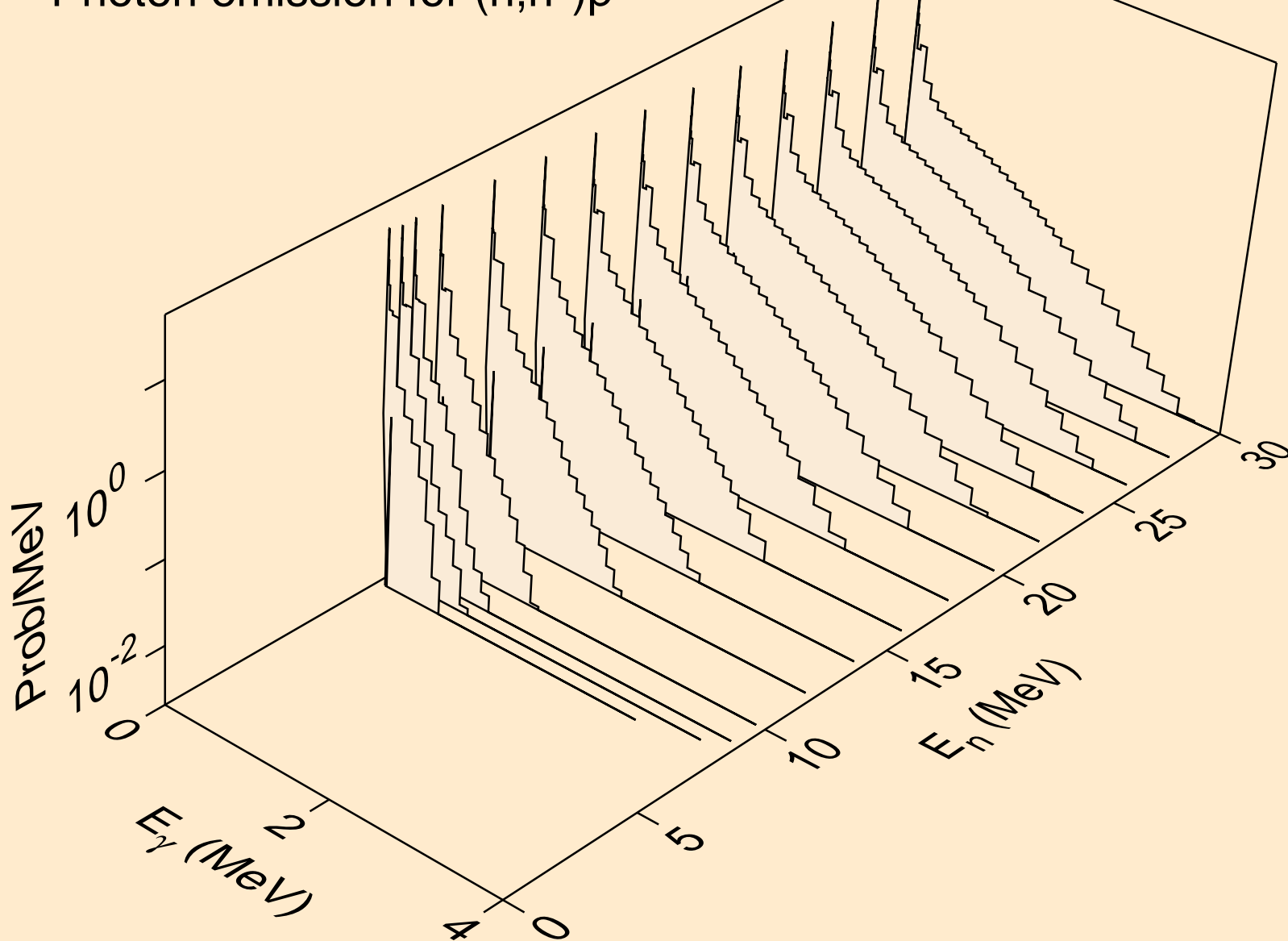


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a

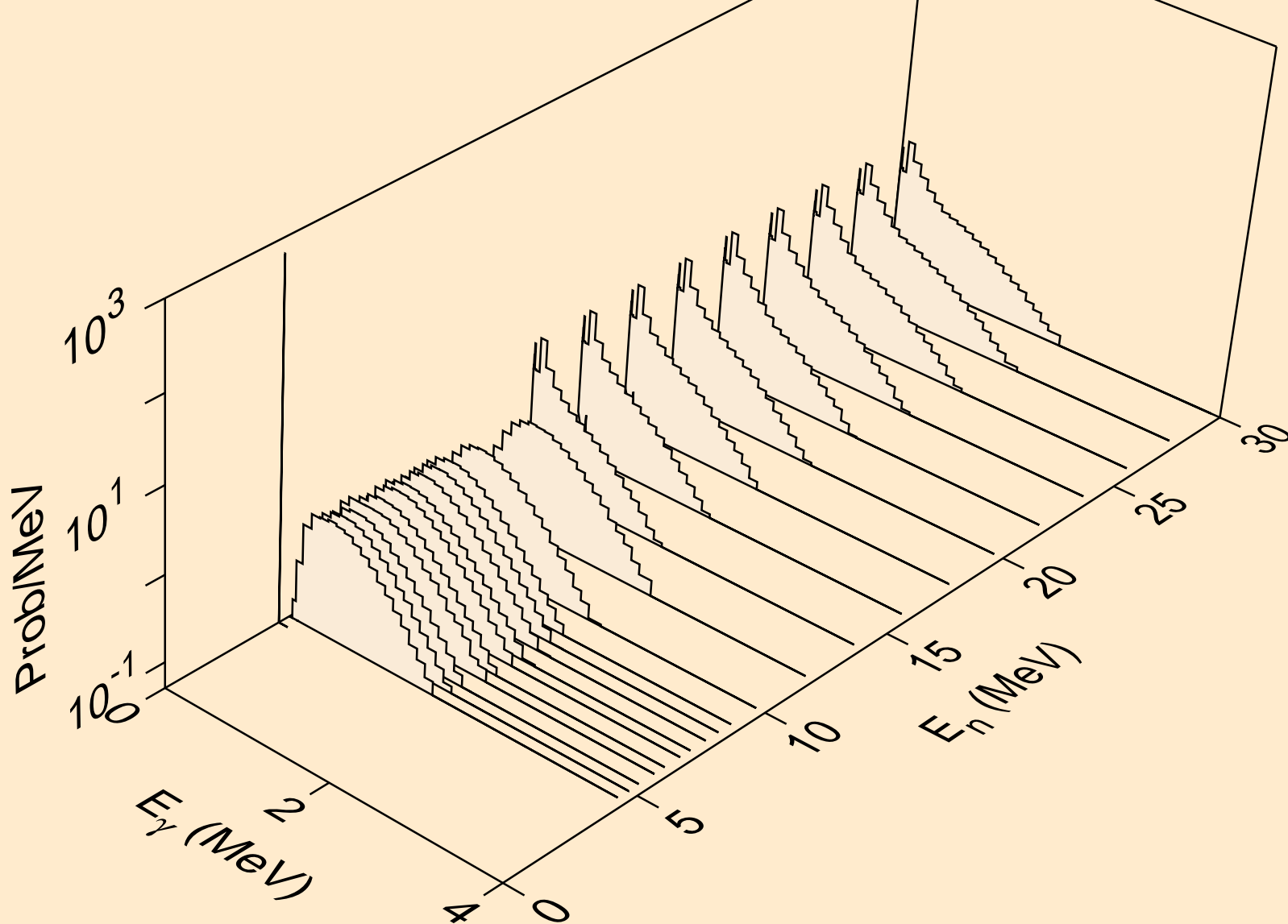




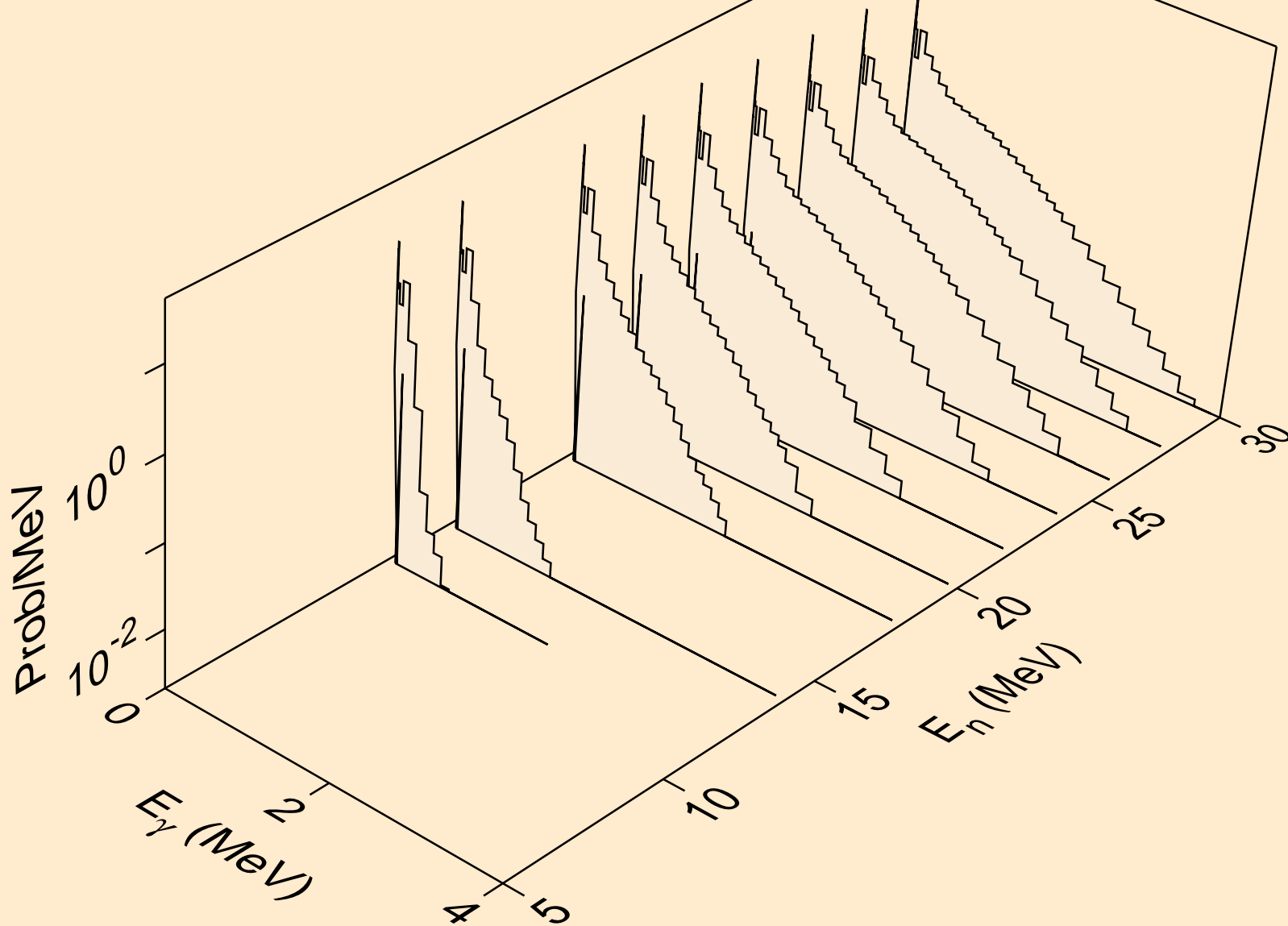
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



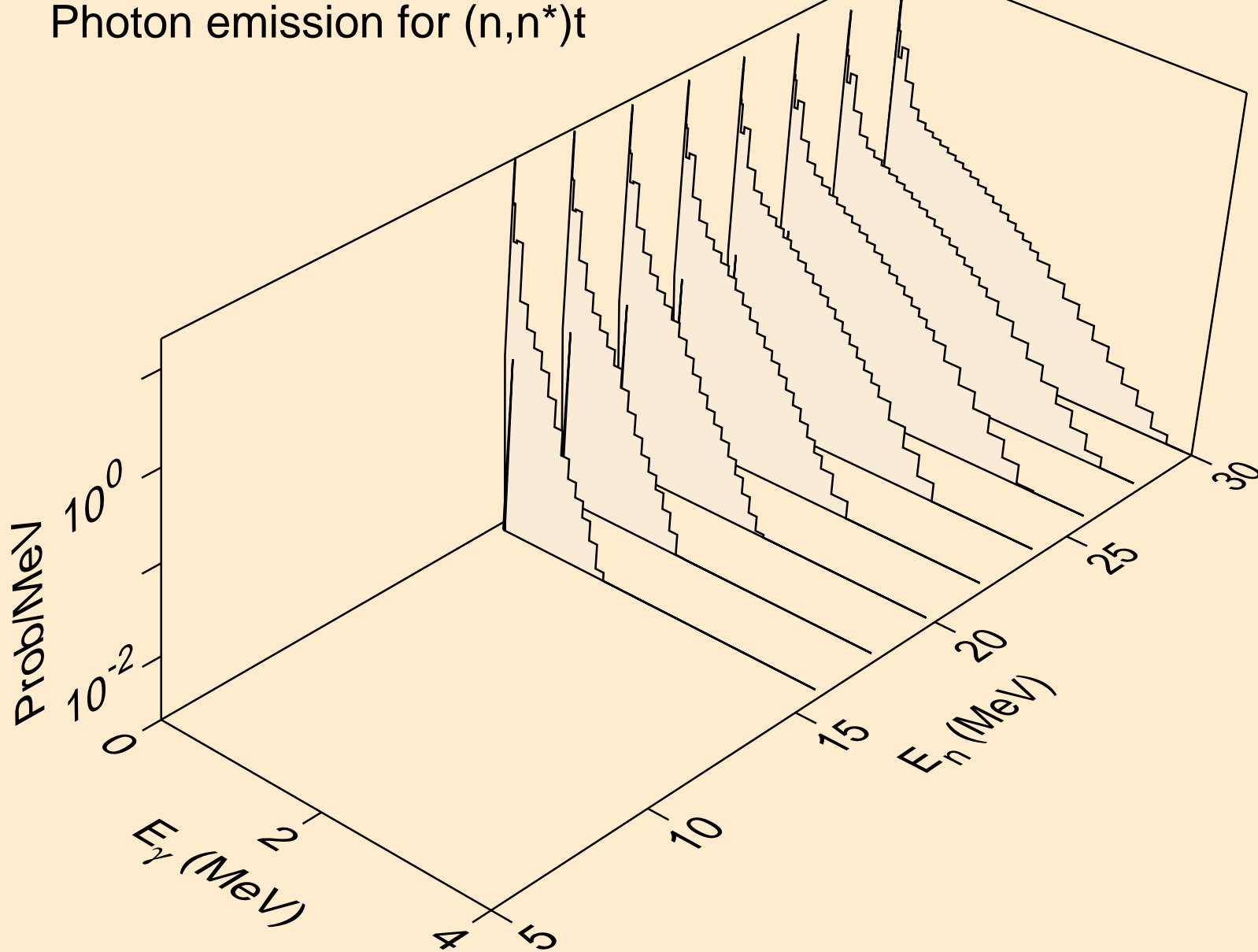
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)2a



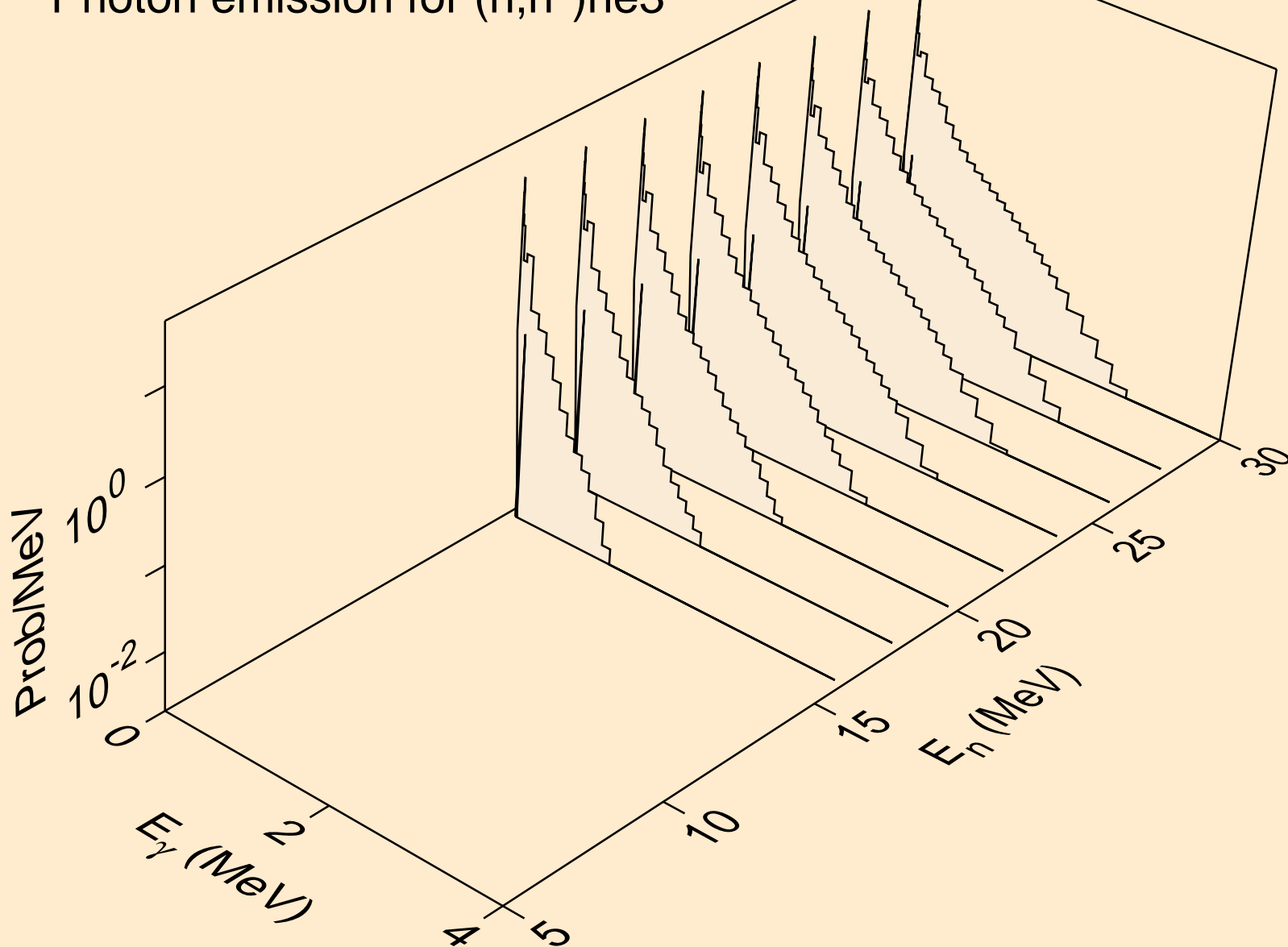
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



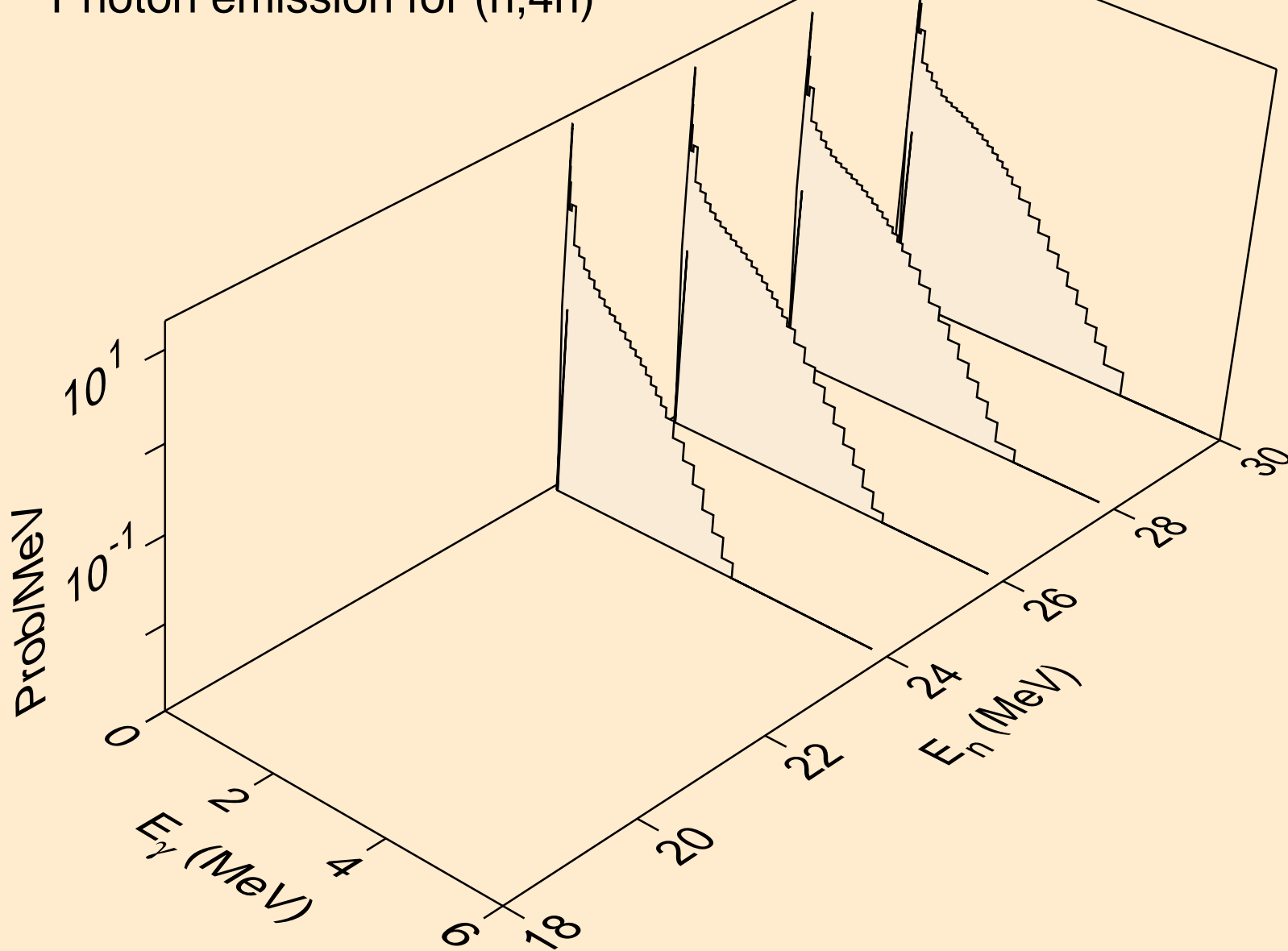
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



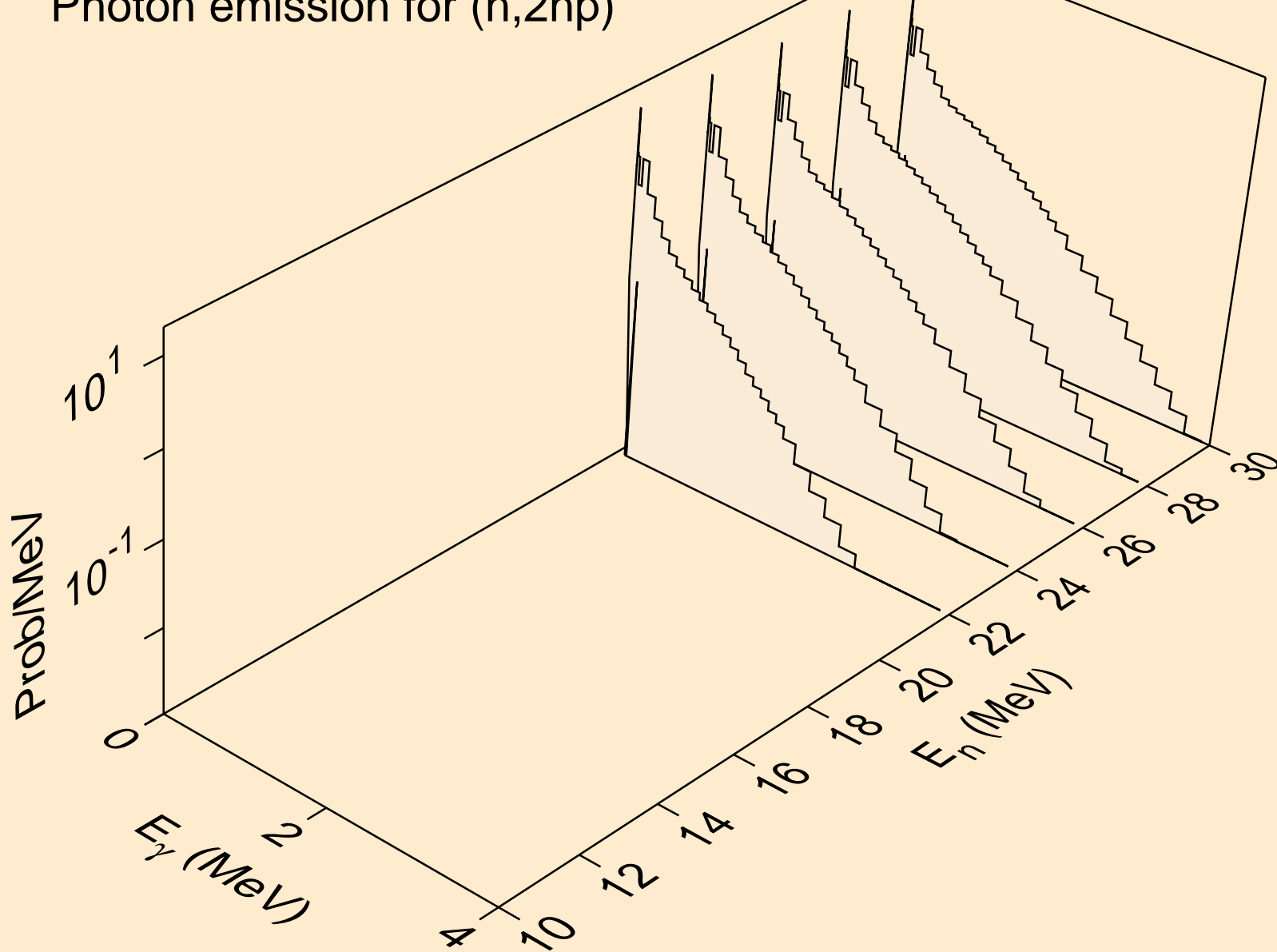
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)he3



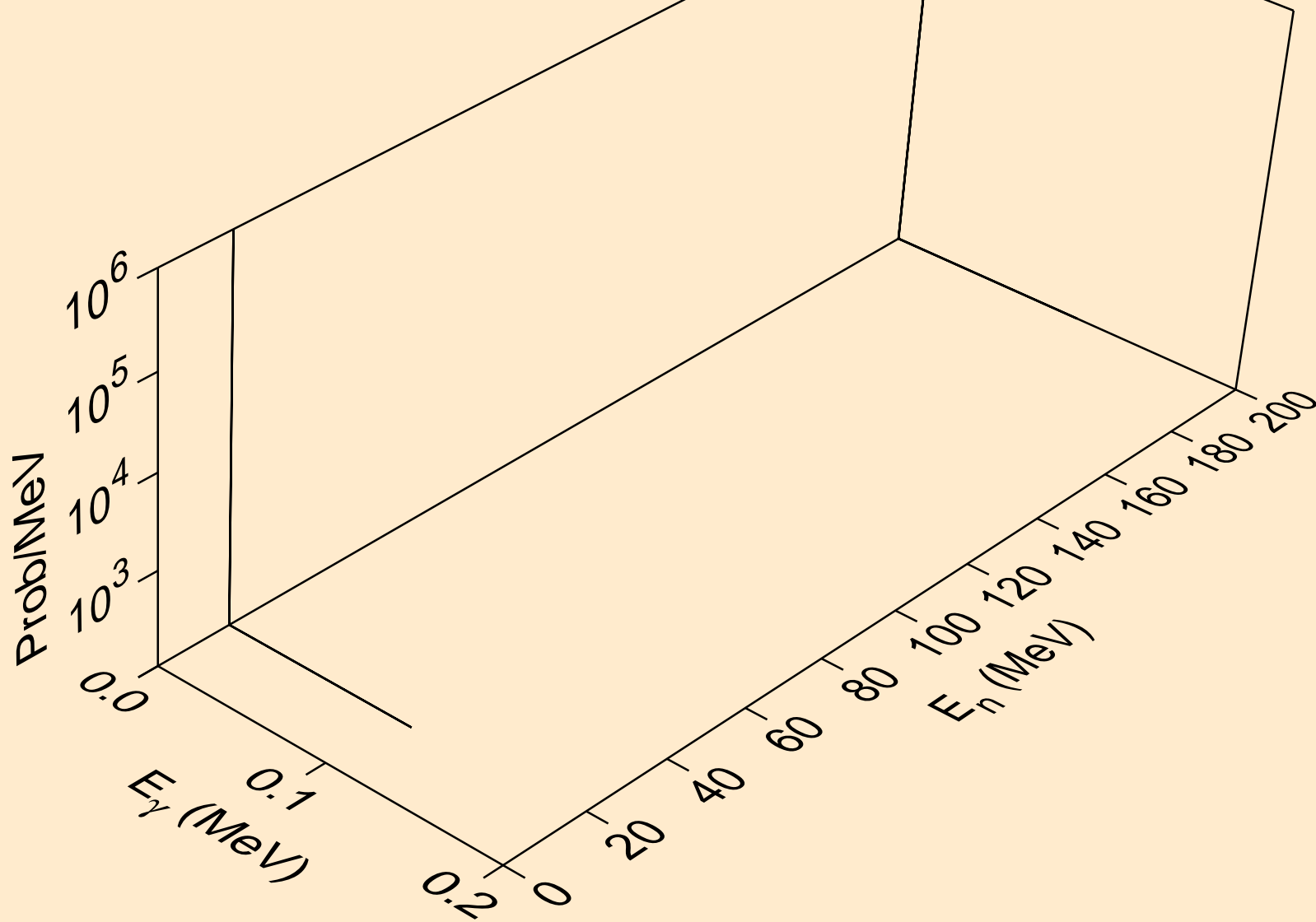
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)

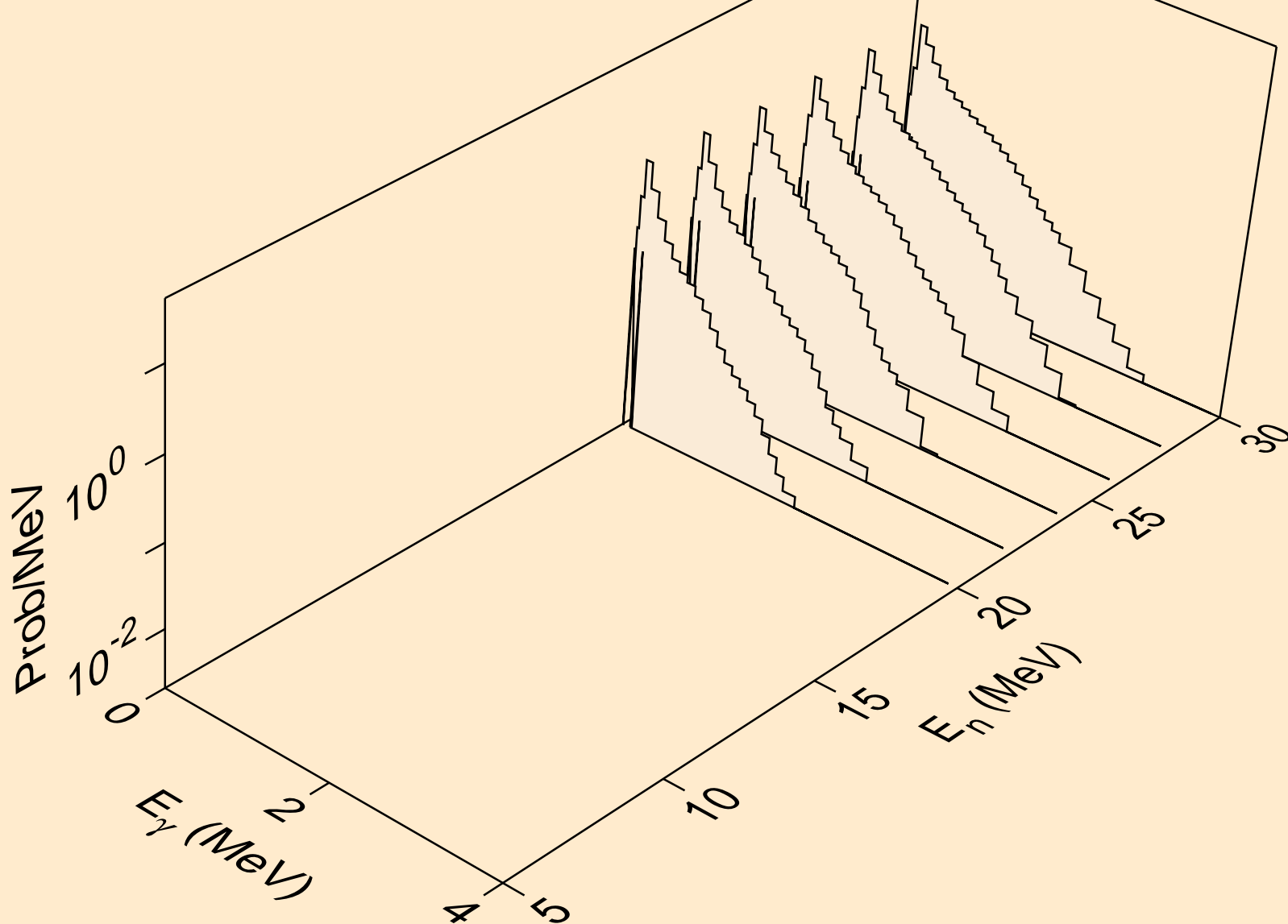


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3np)

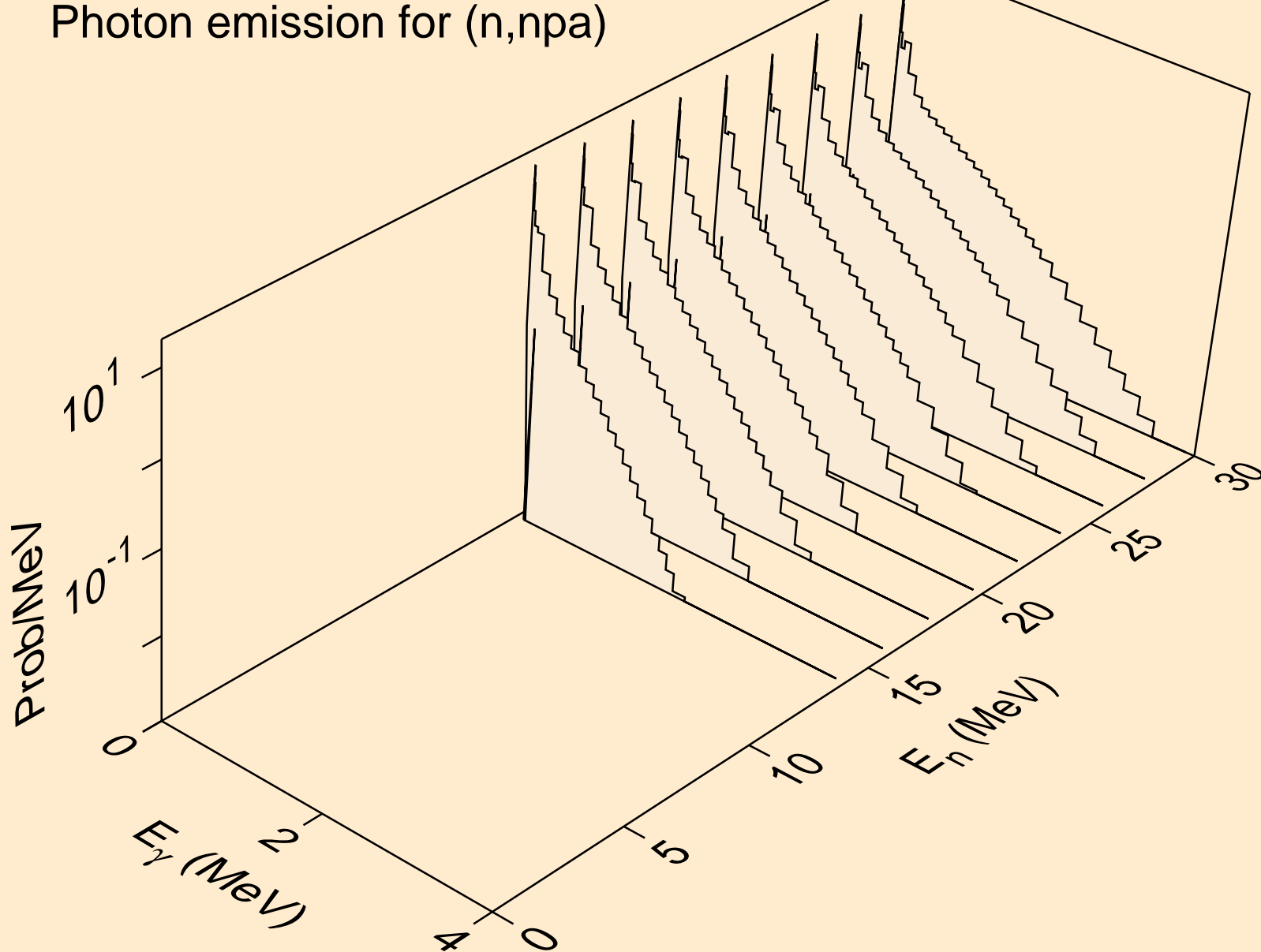




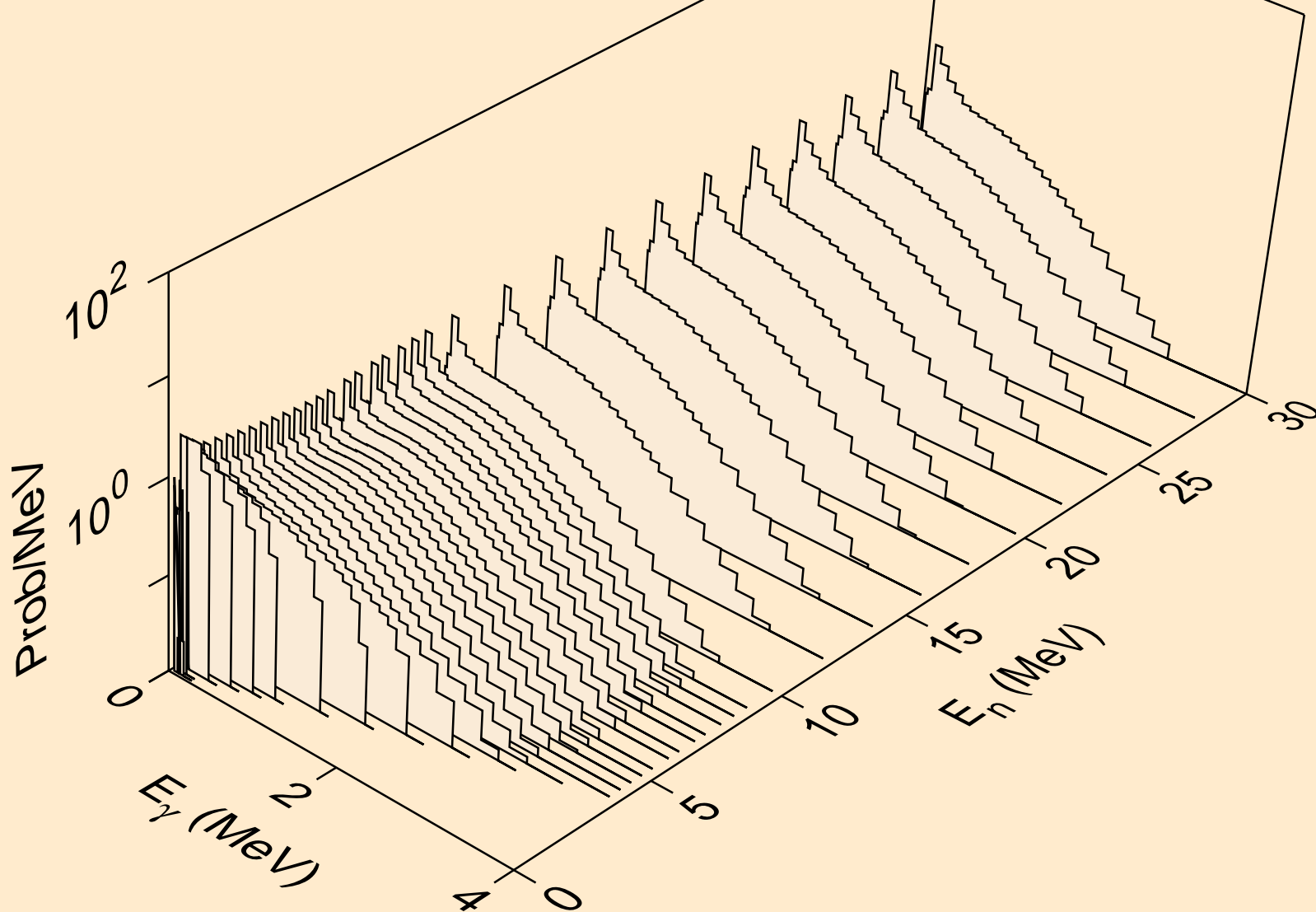
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



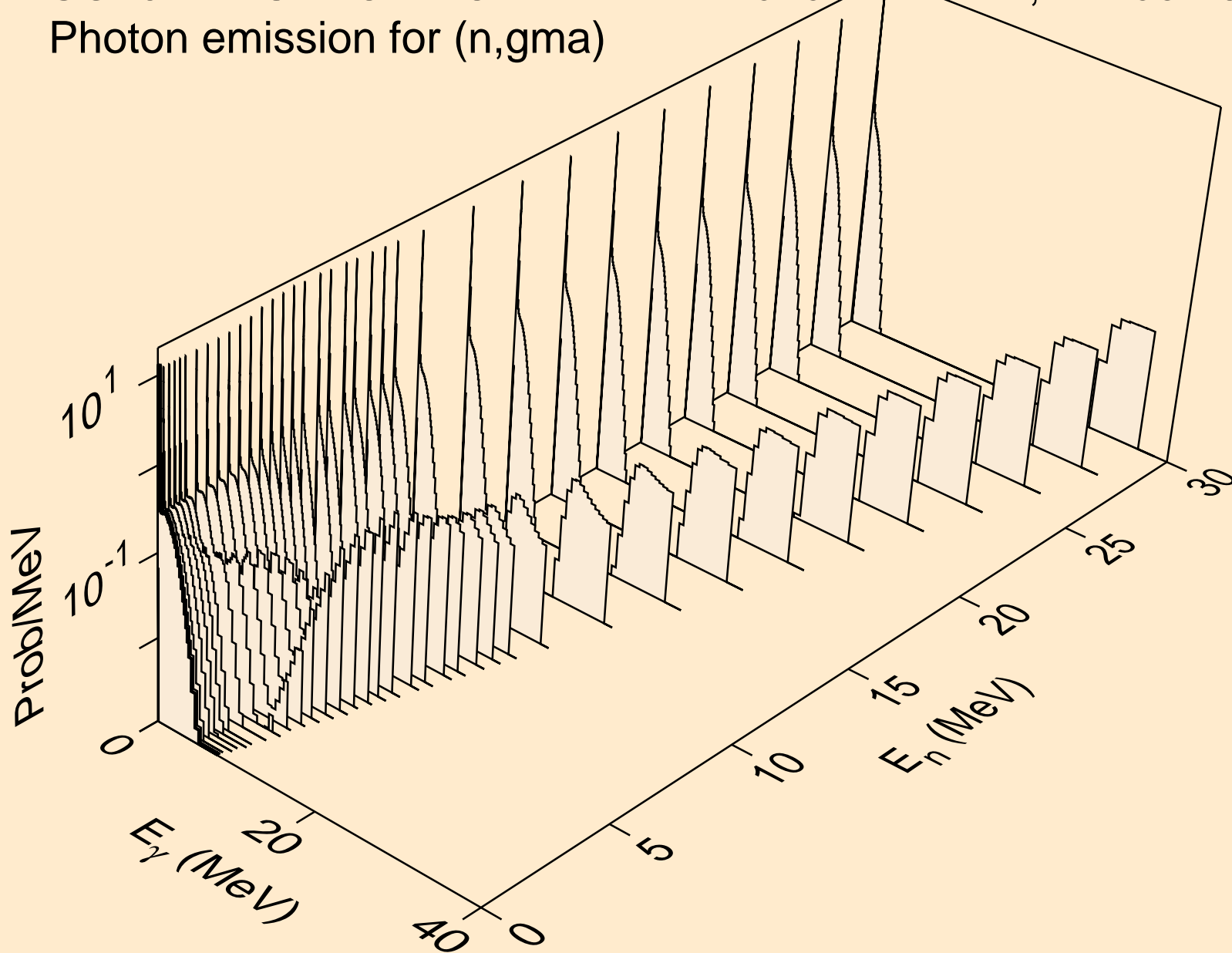
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,npa)



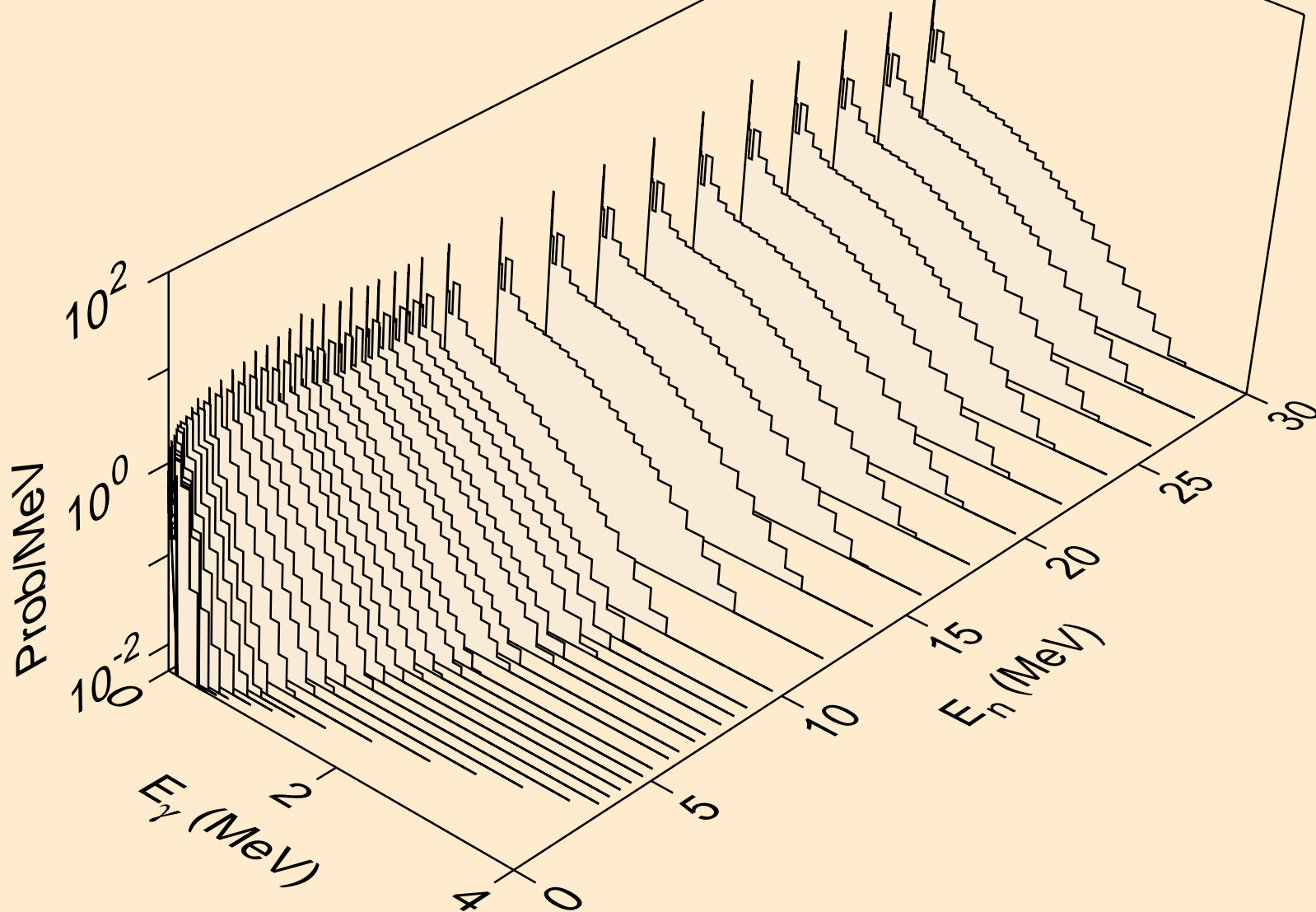
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)



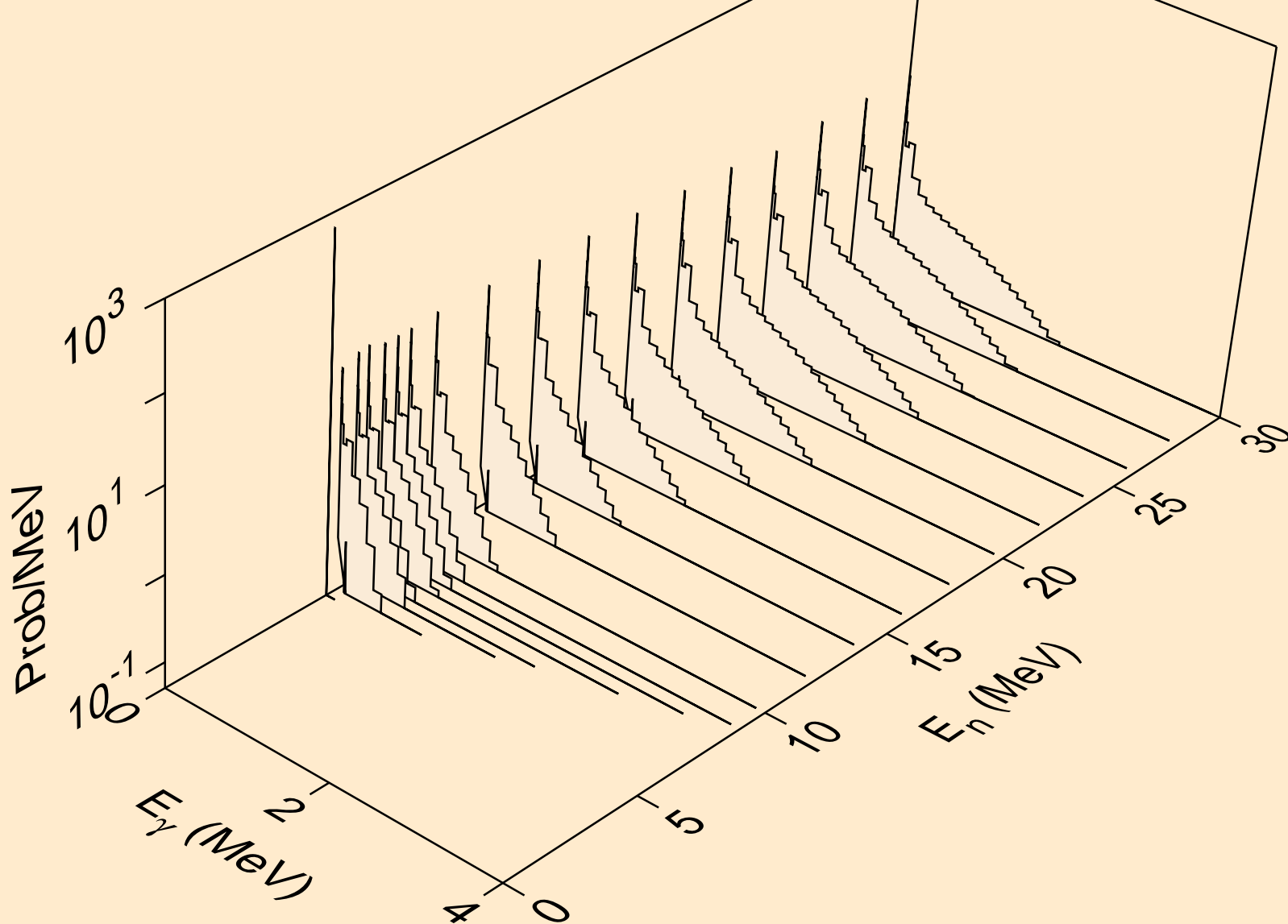
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)



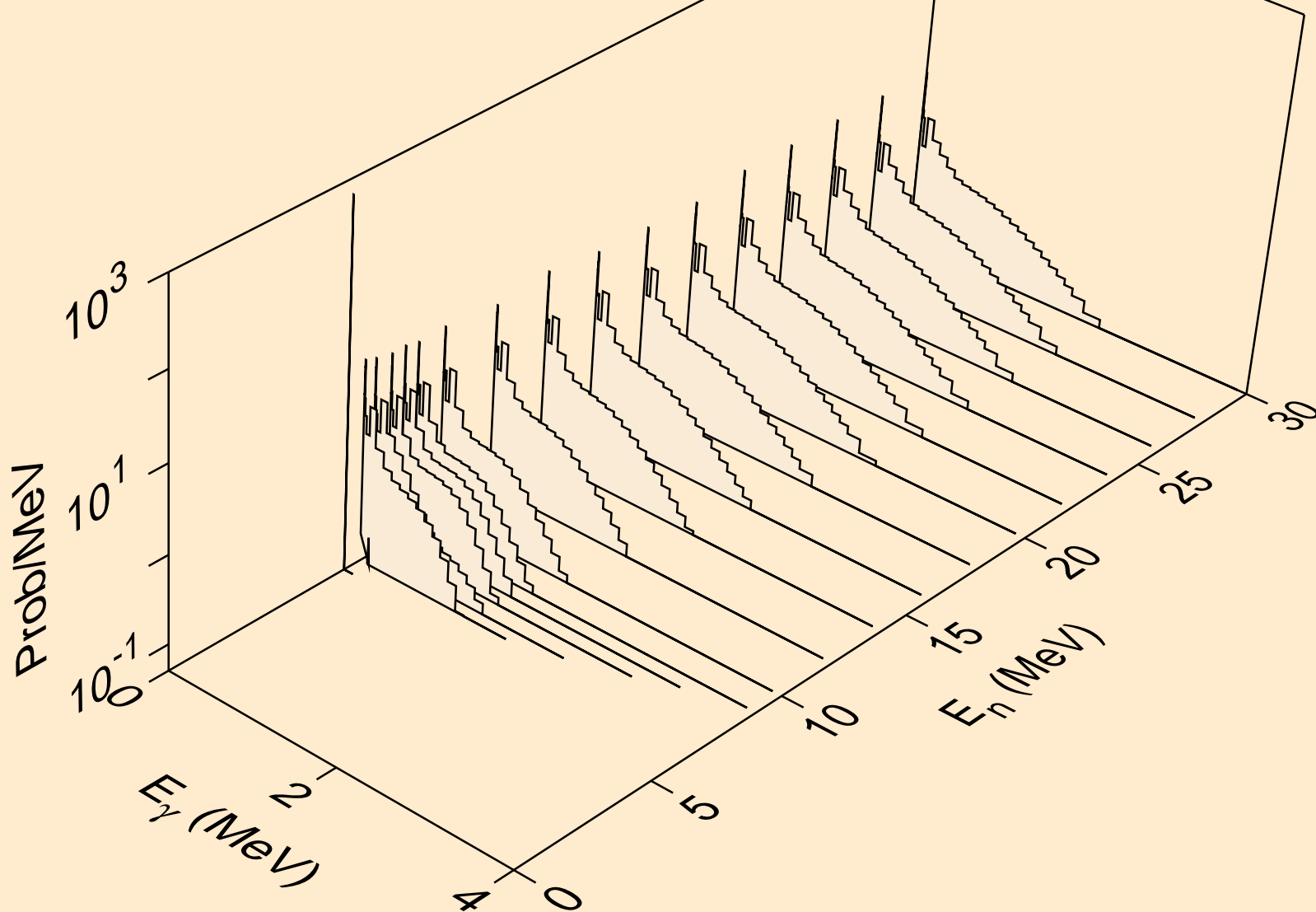
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



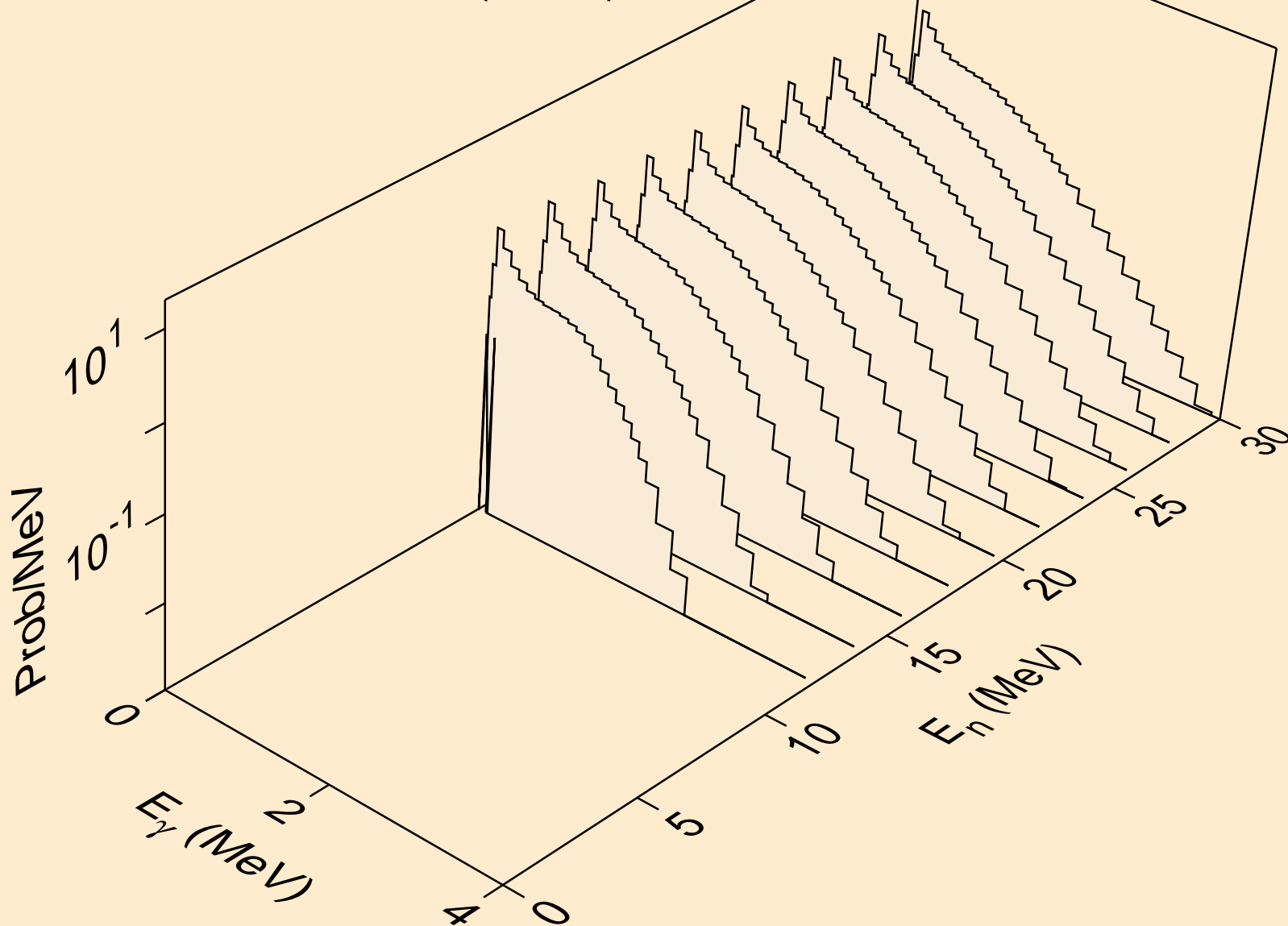
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)

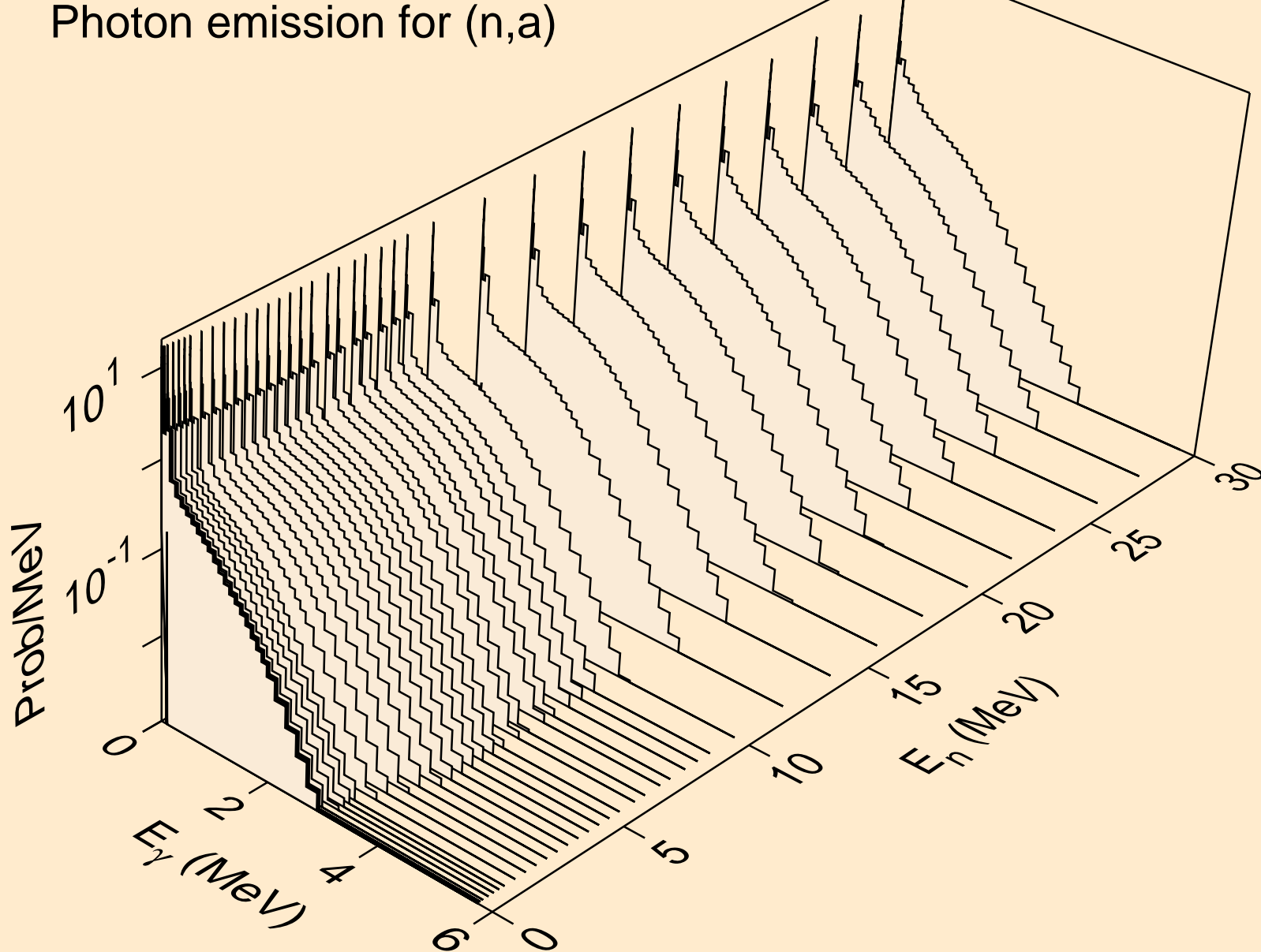


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)

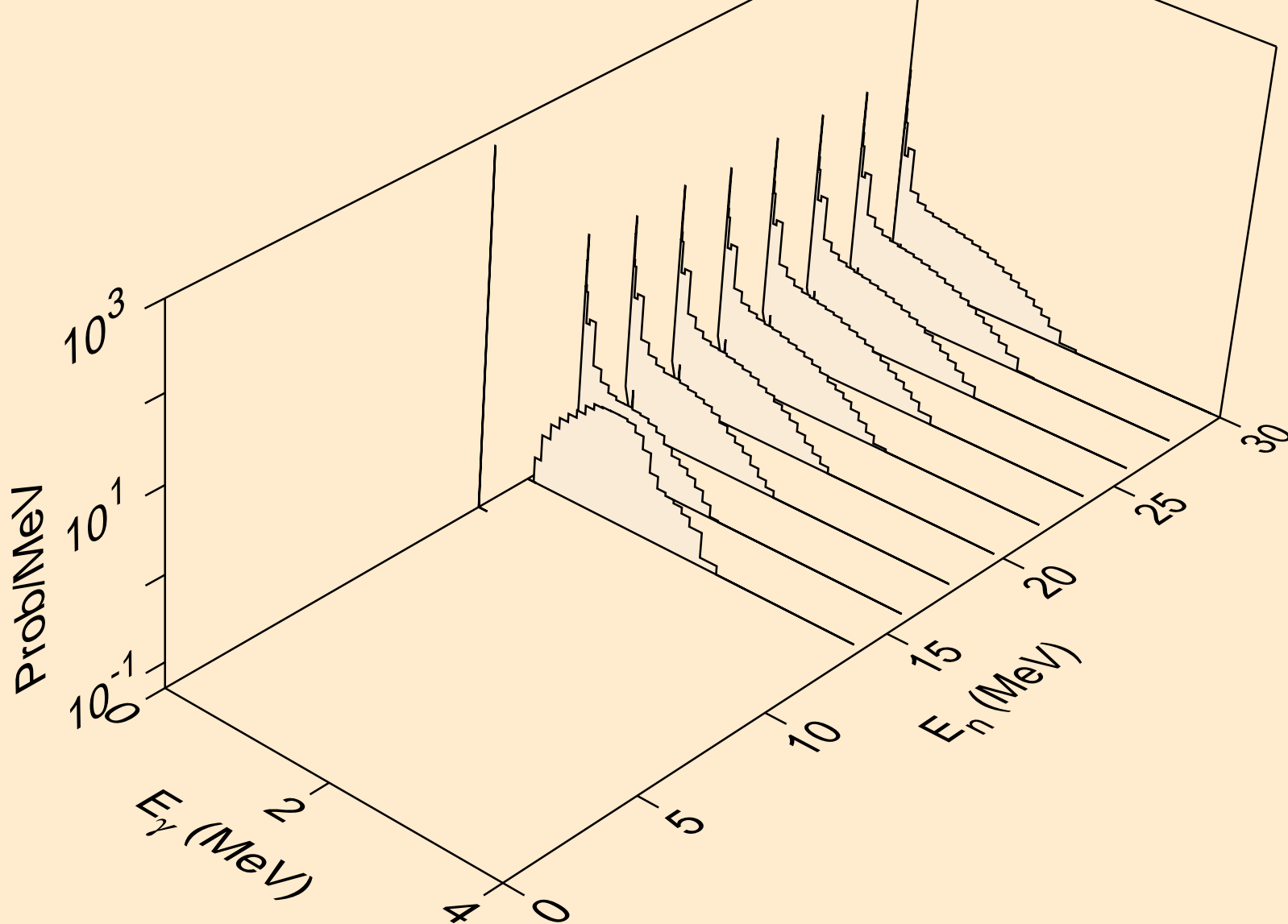




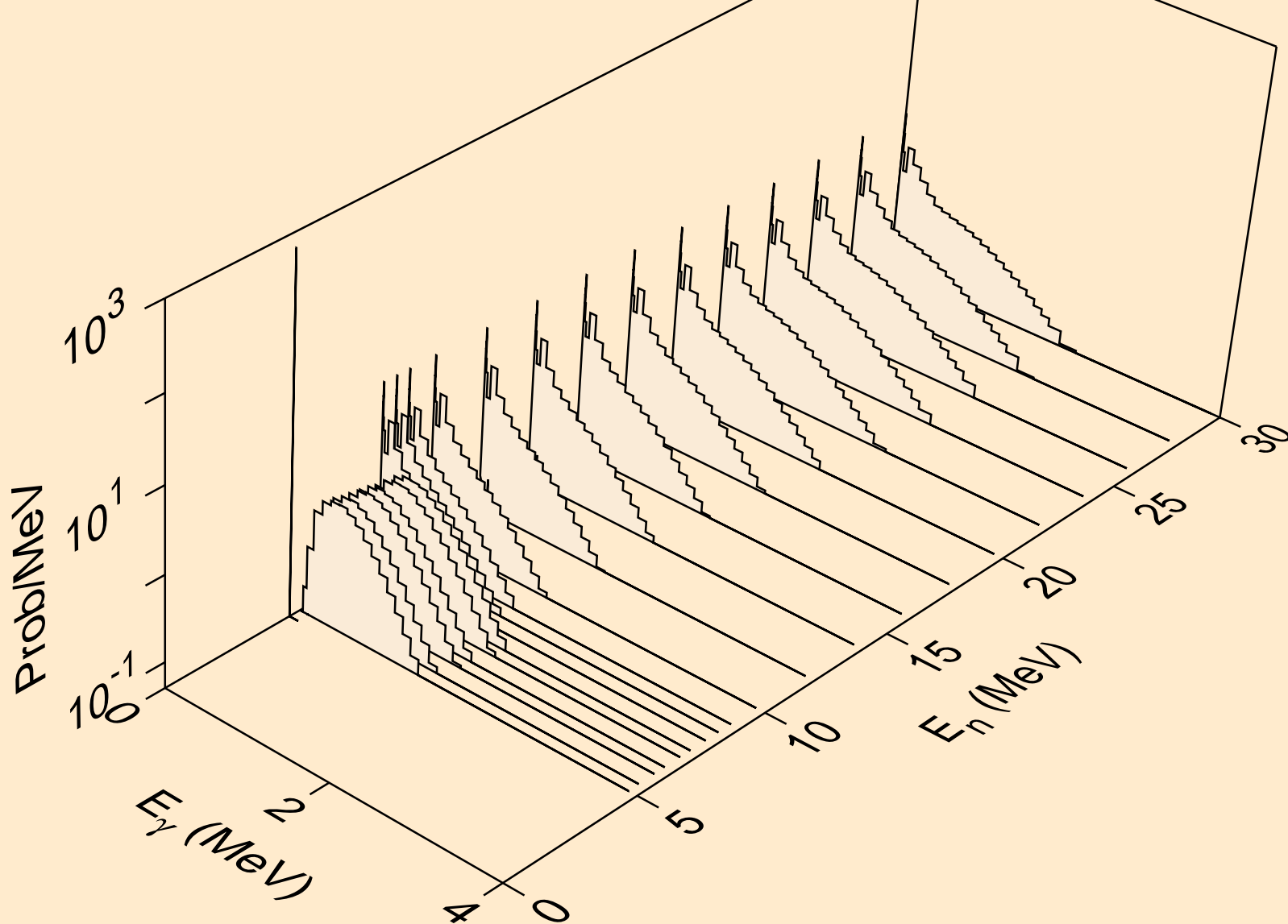
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



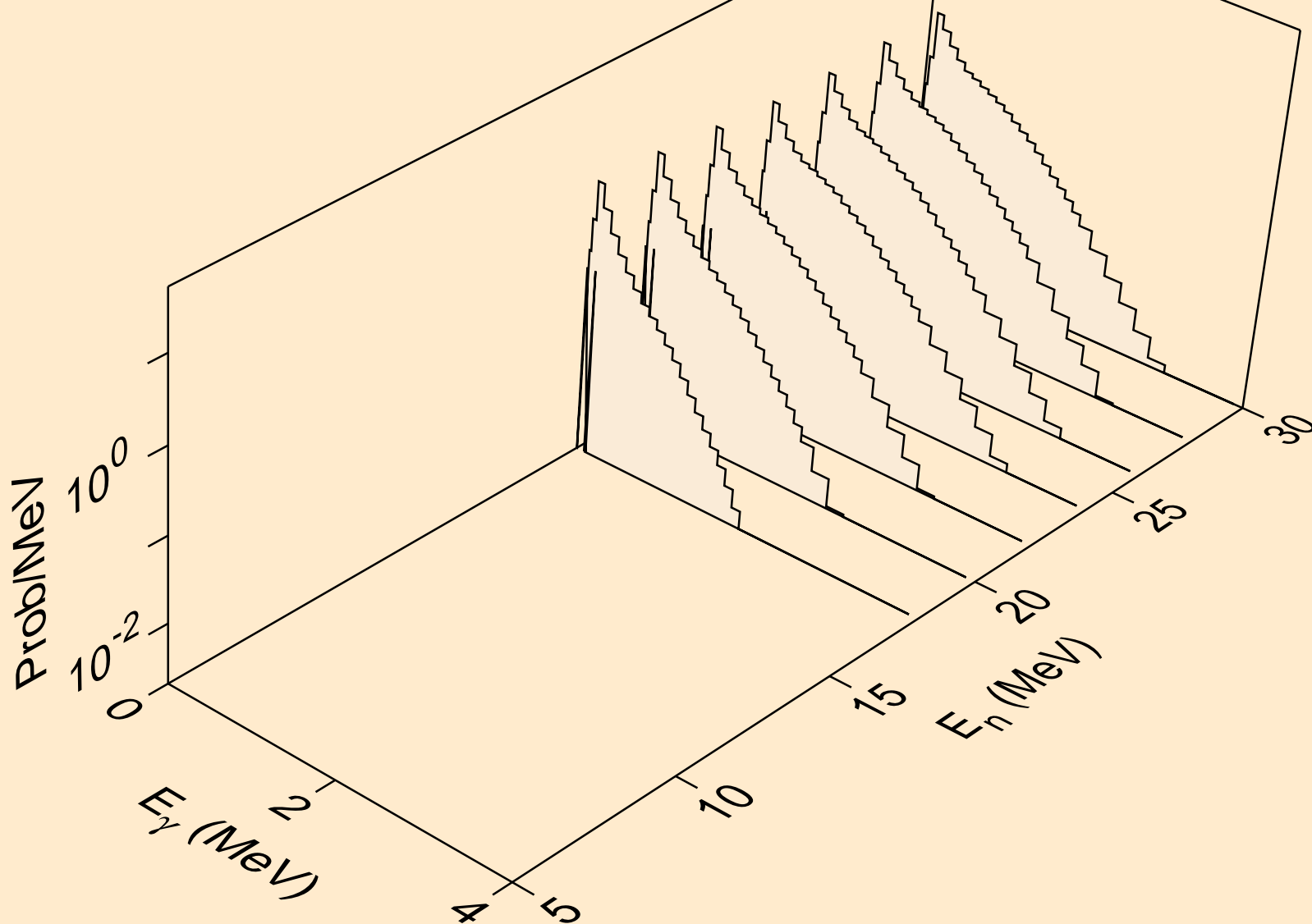
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2p)



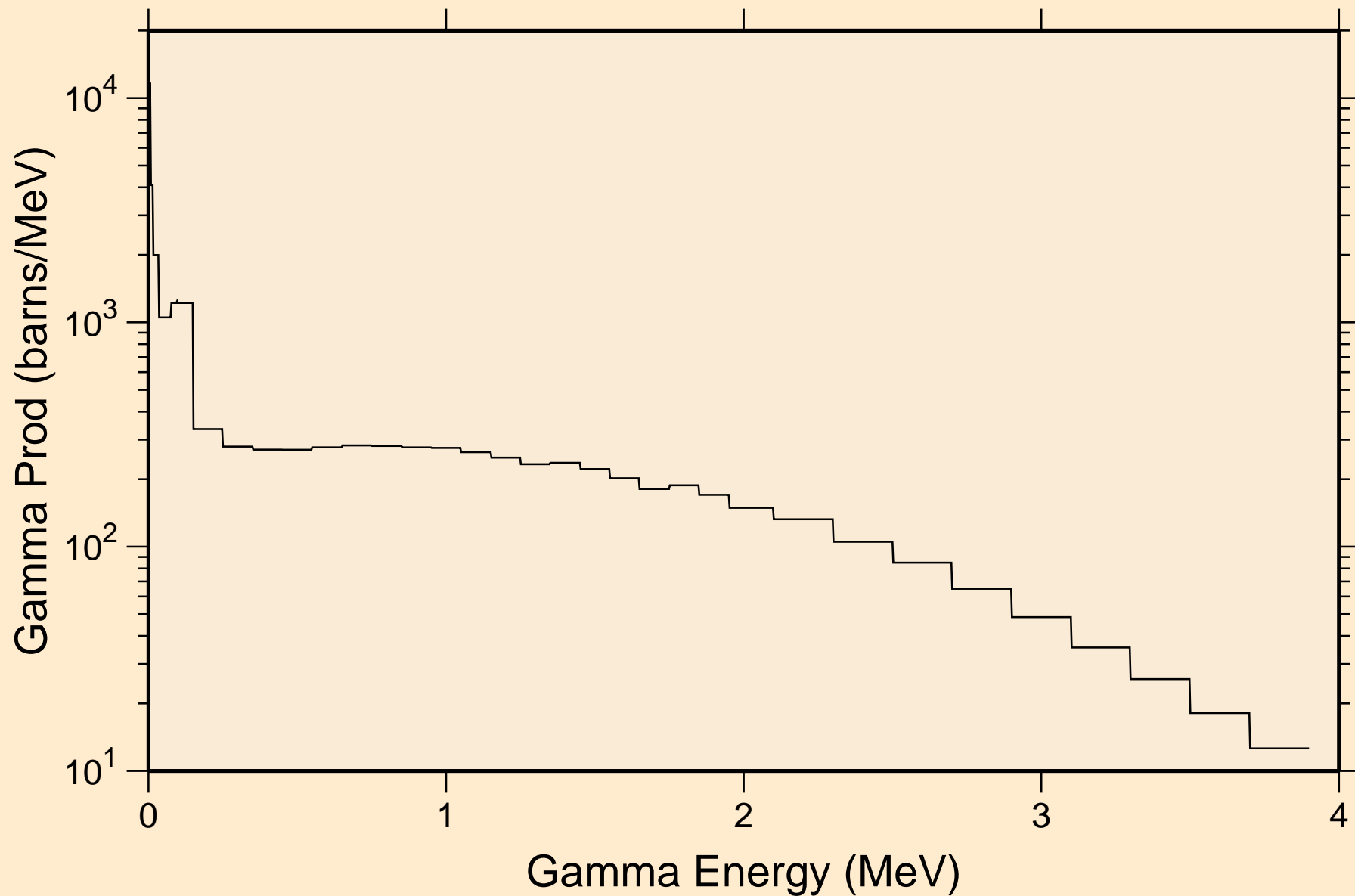
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



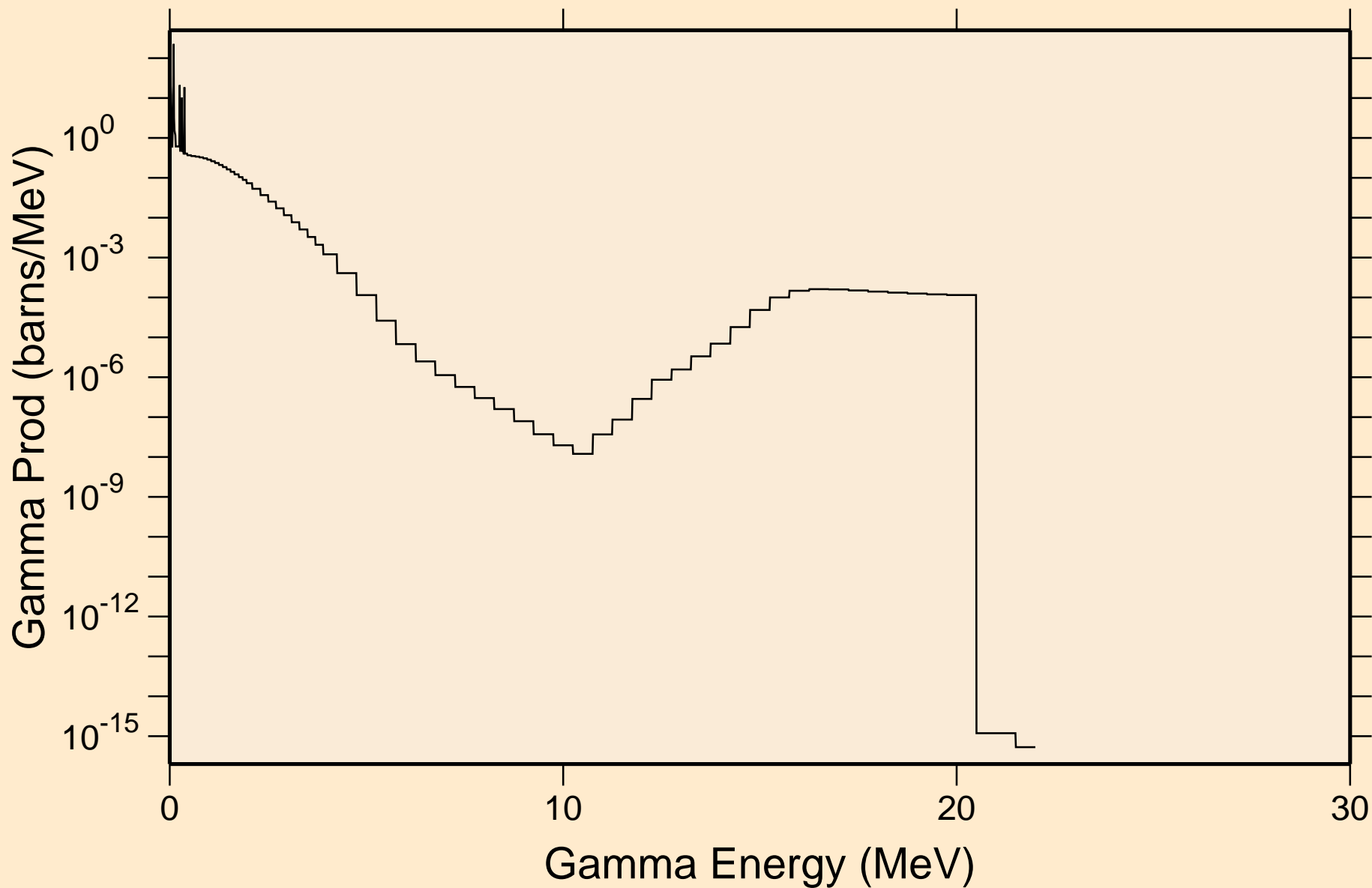
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,pd)



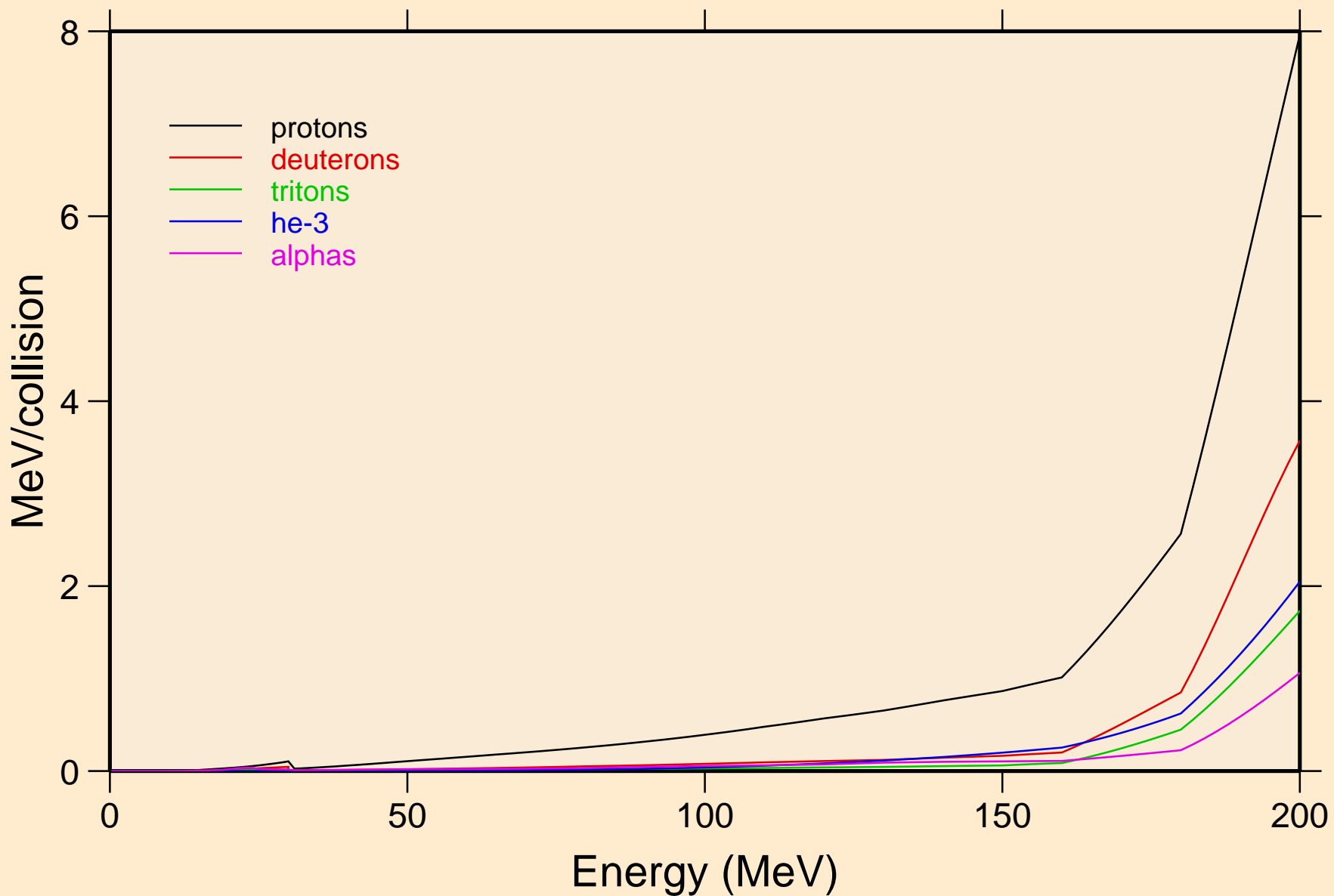
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



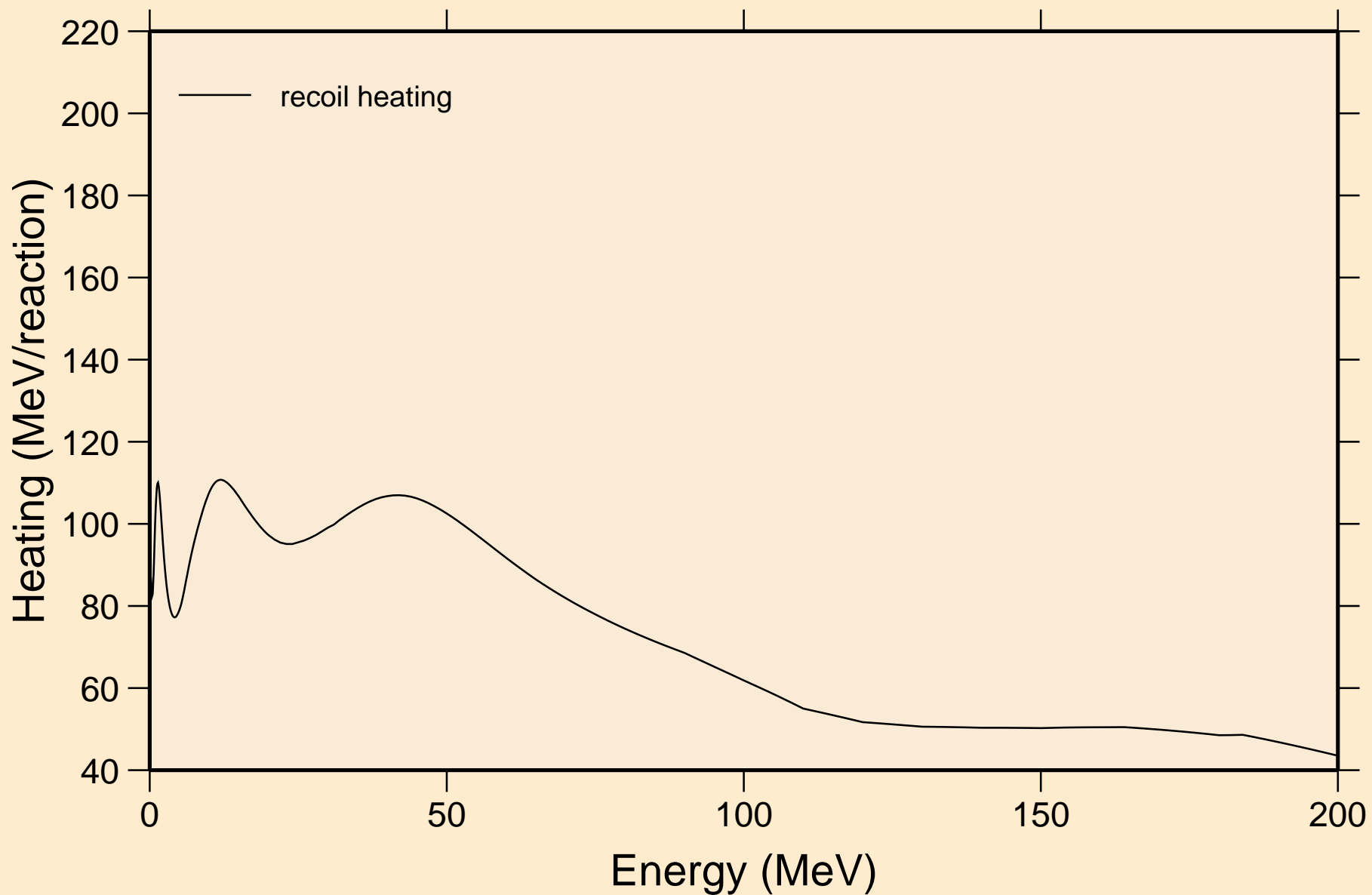
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions



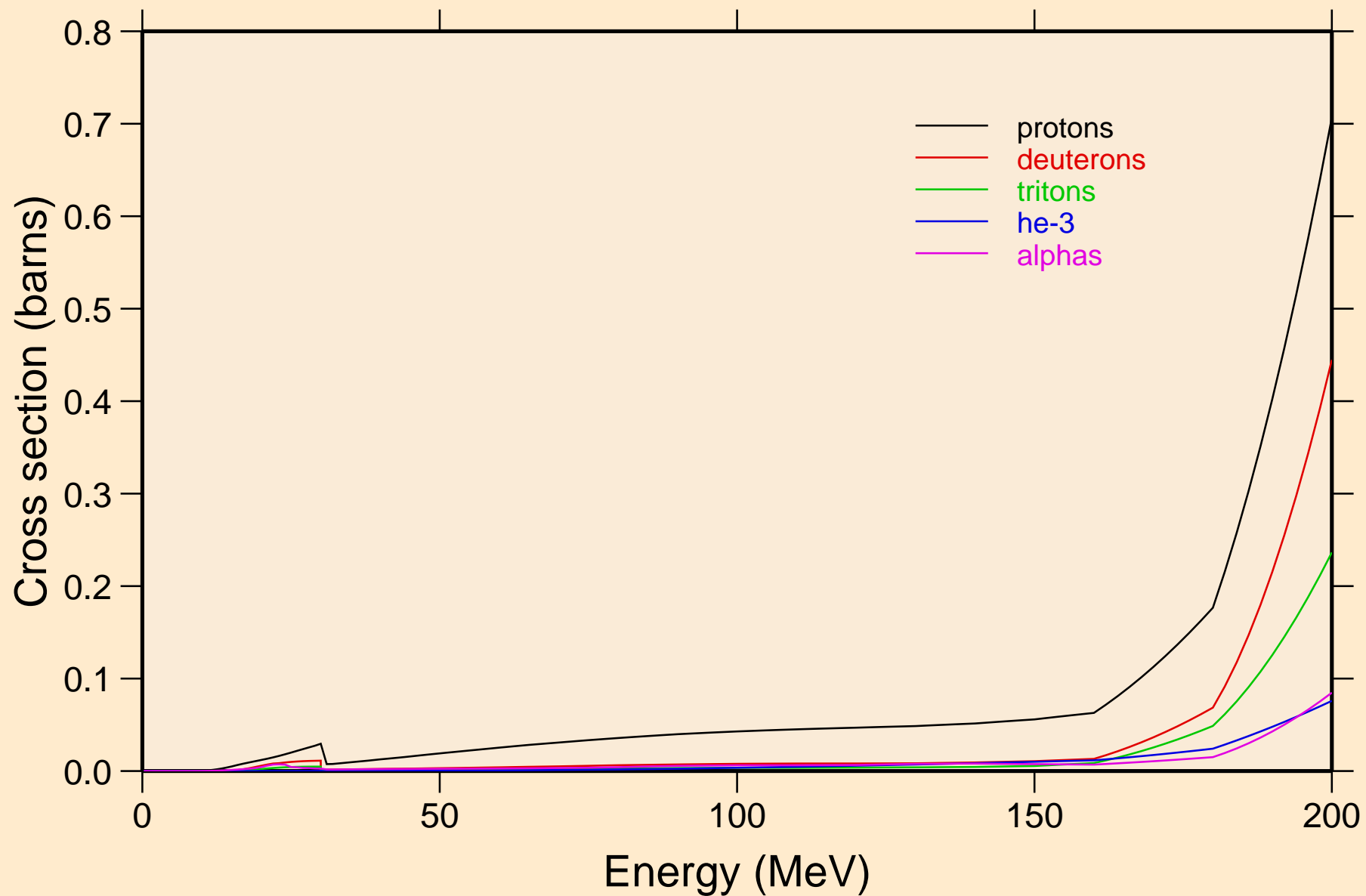
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



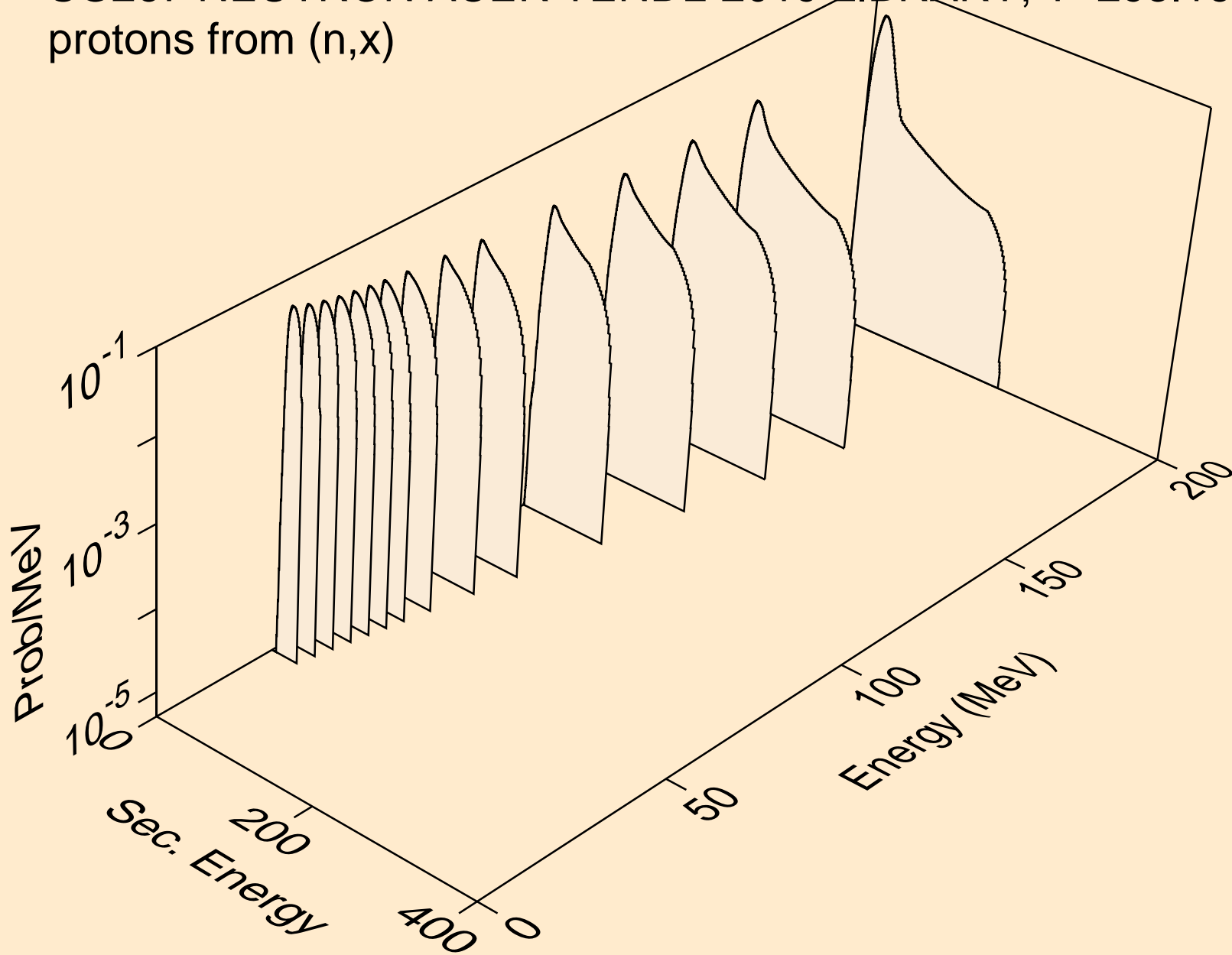


# SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

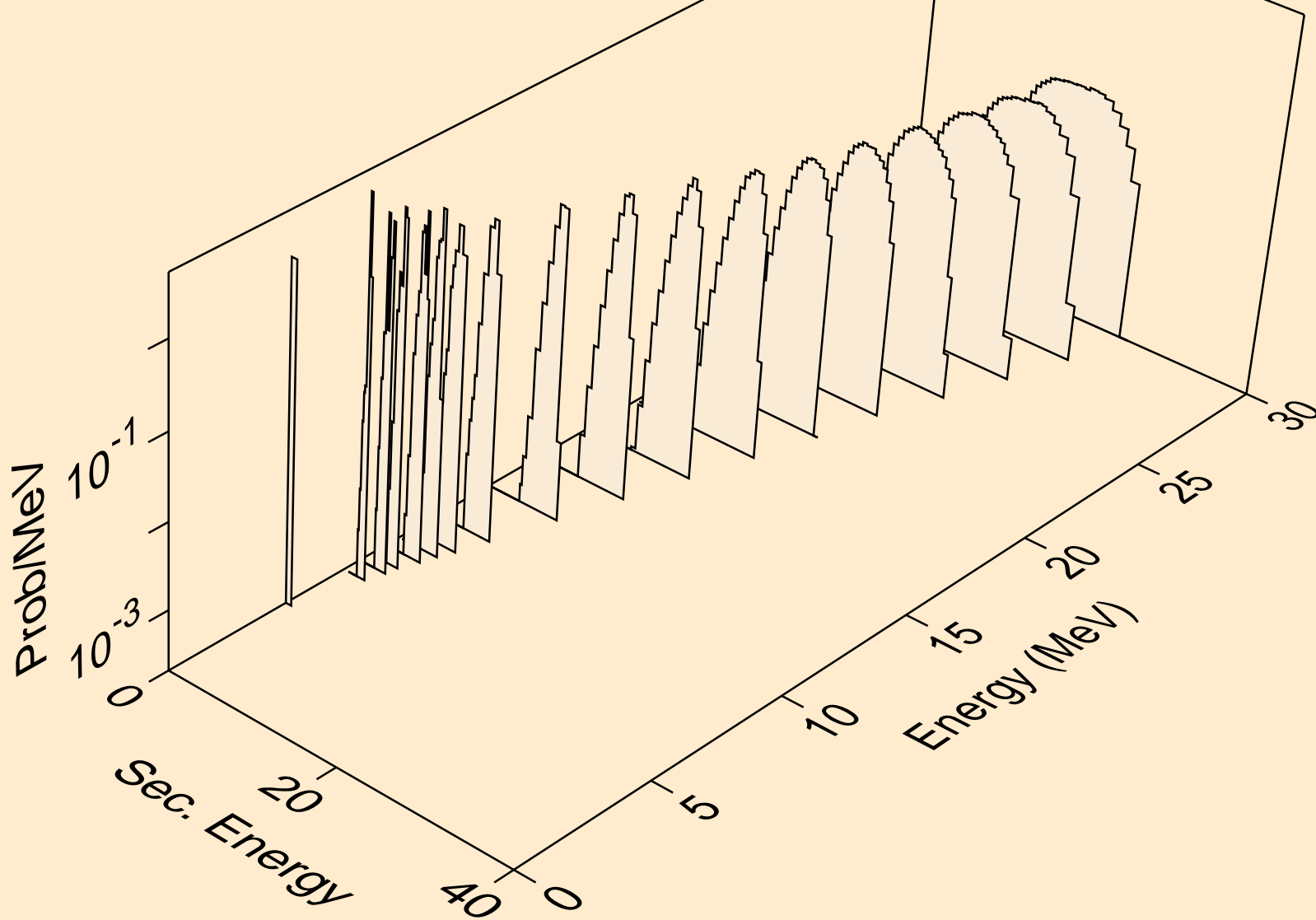
## Particle production cross sections



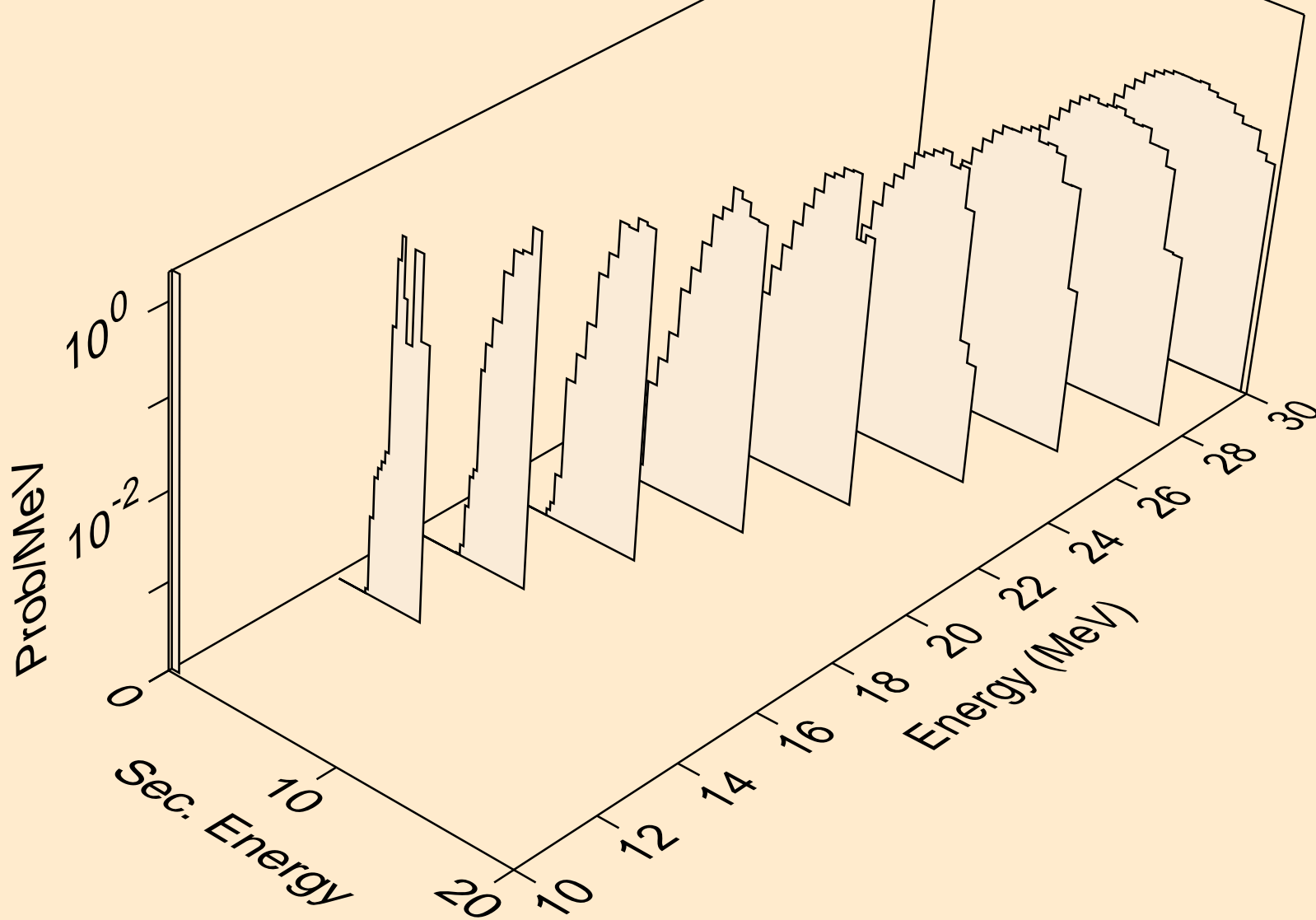
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



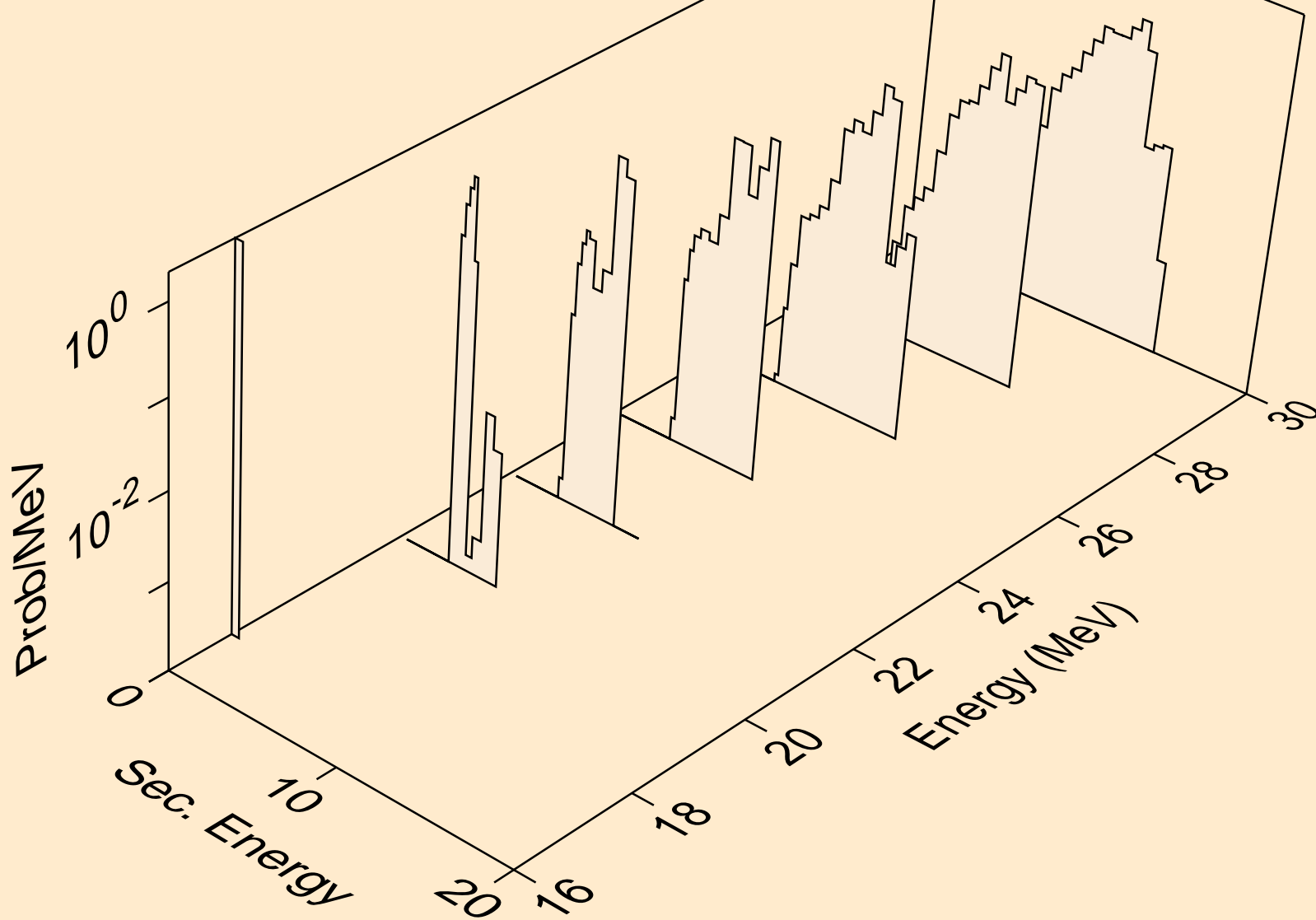
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



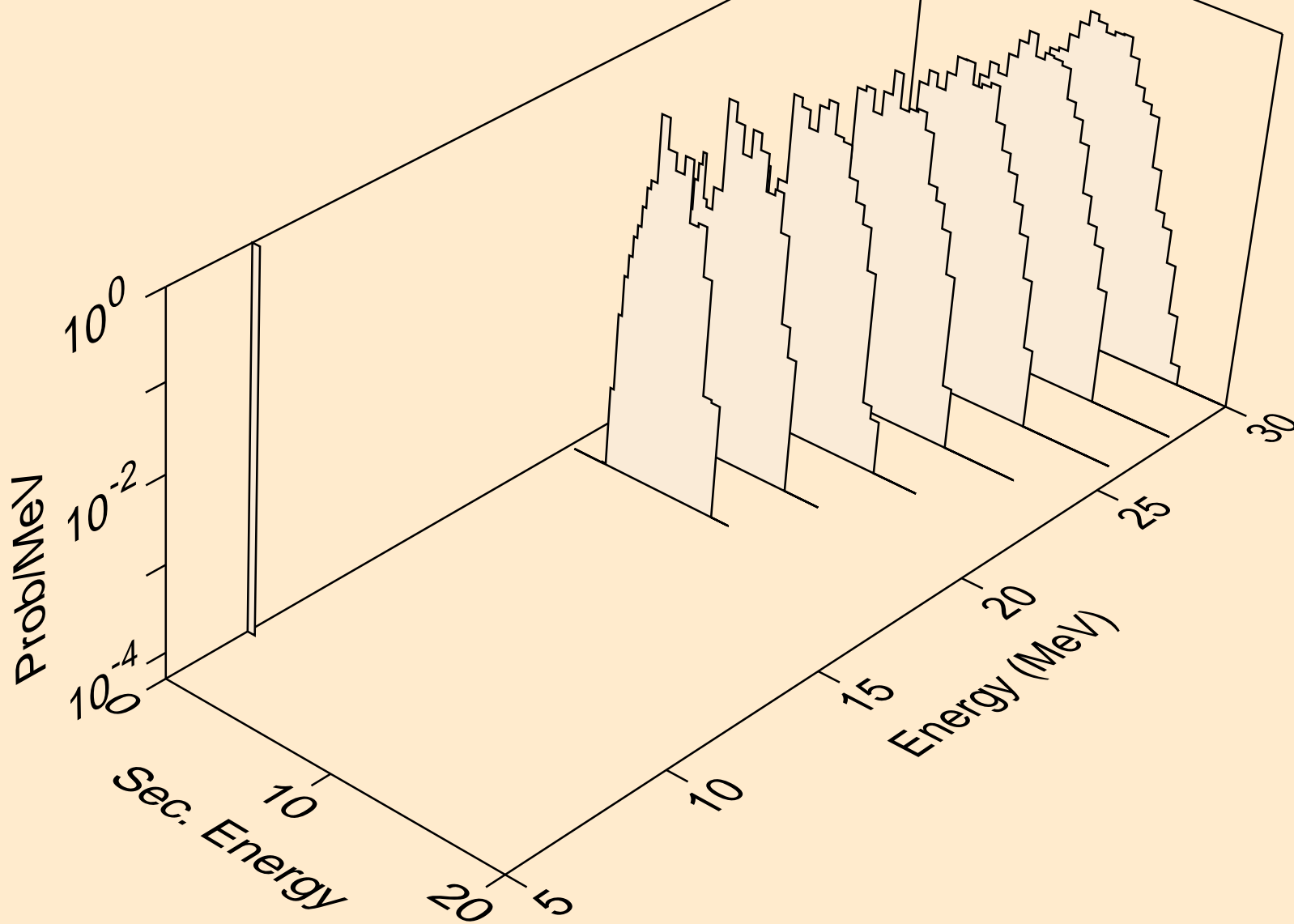
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



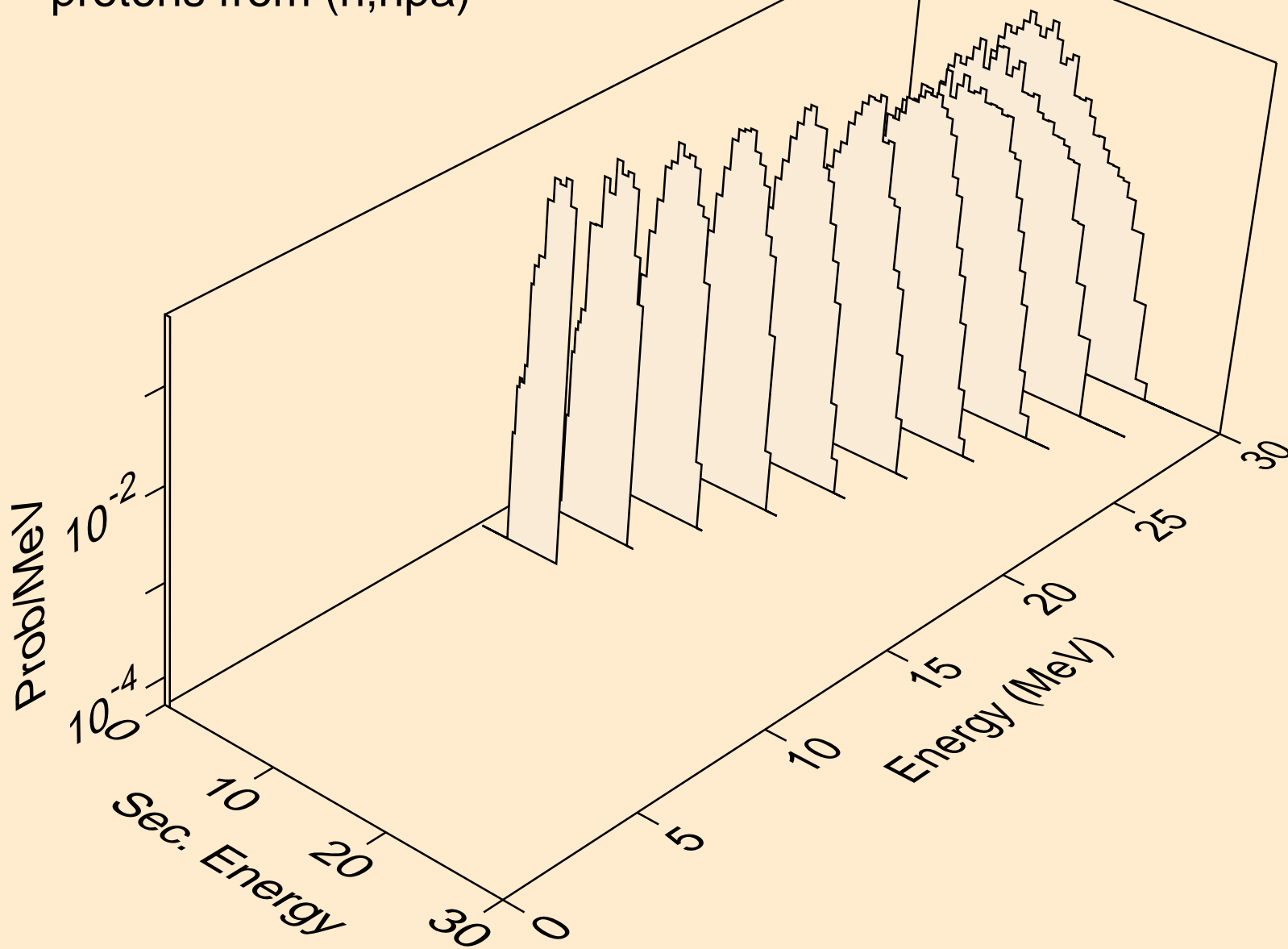
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,3np)



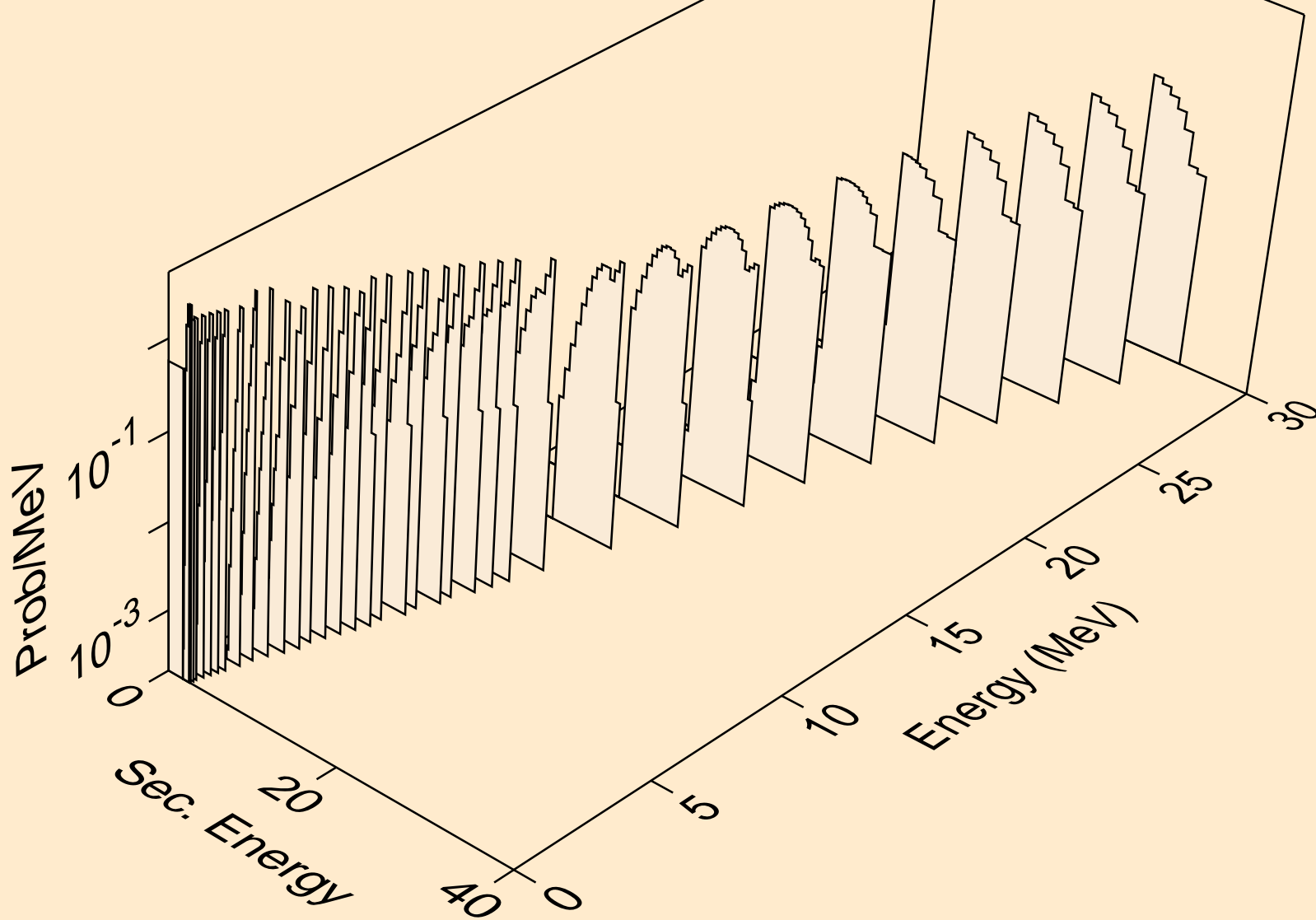
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,npa)

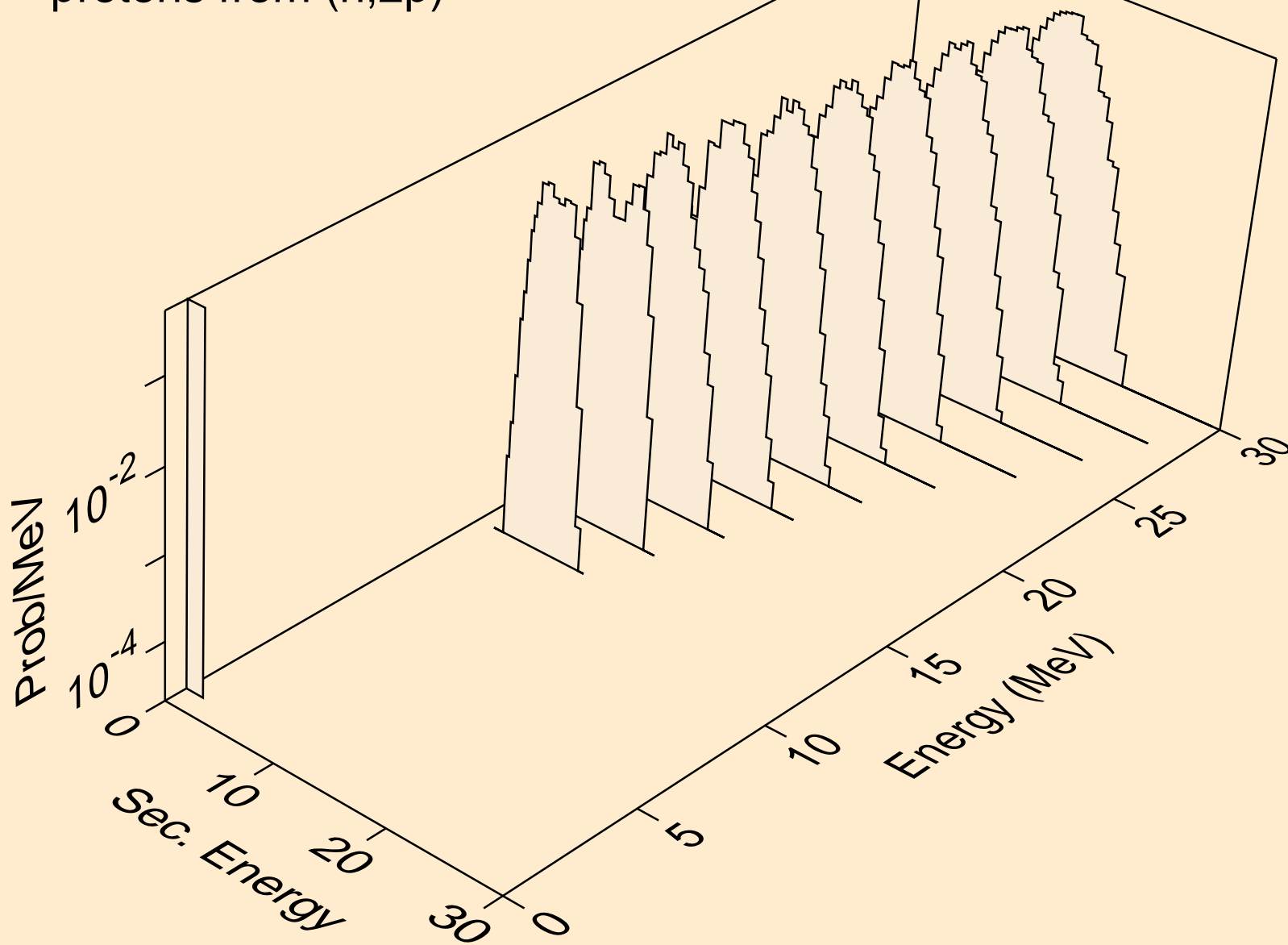


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)

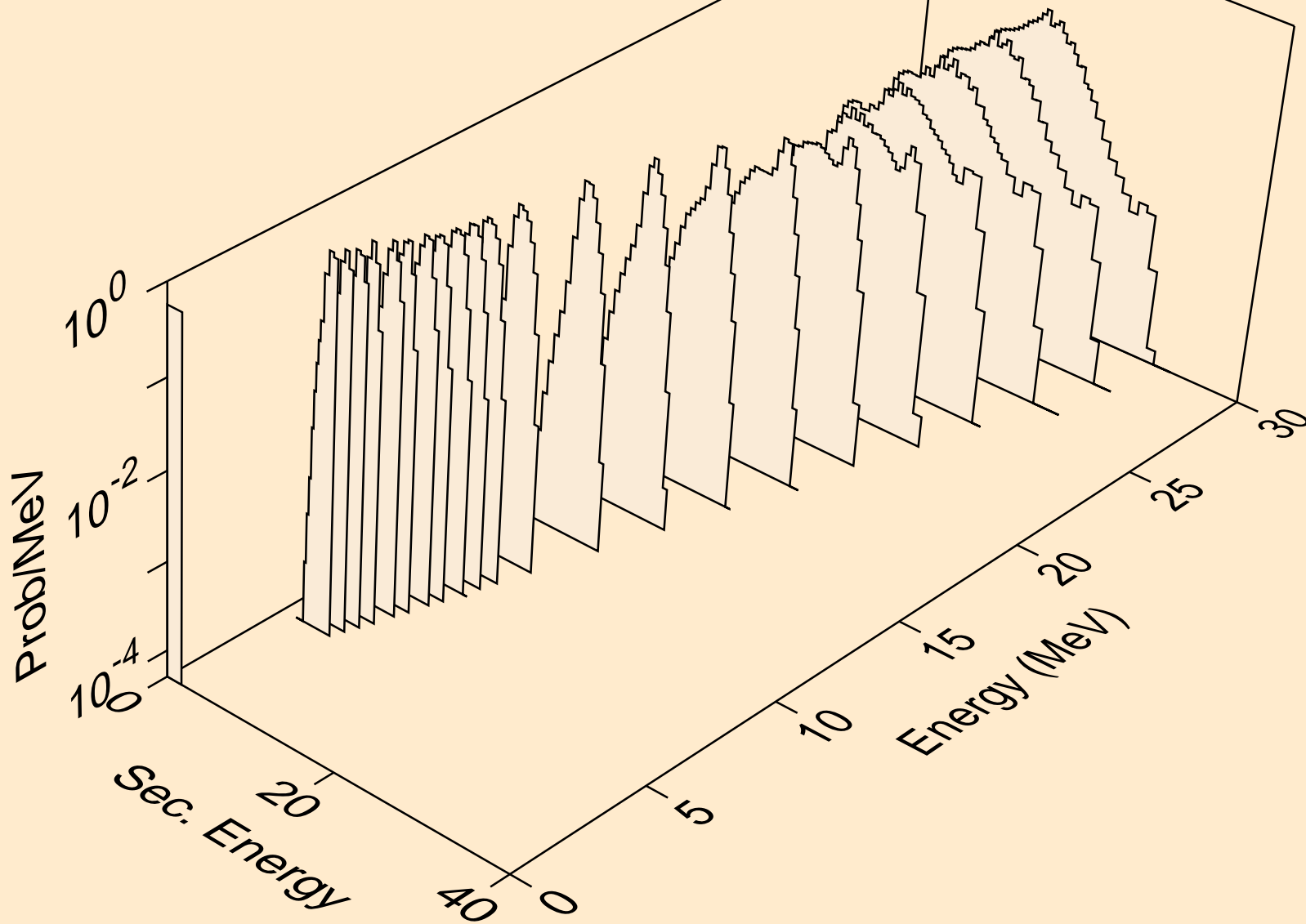




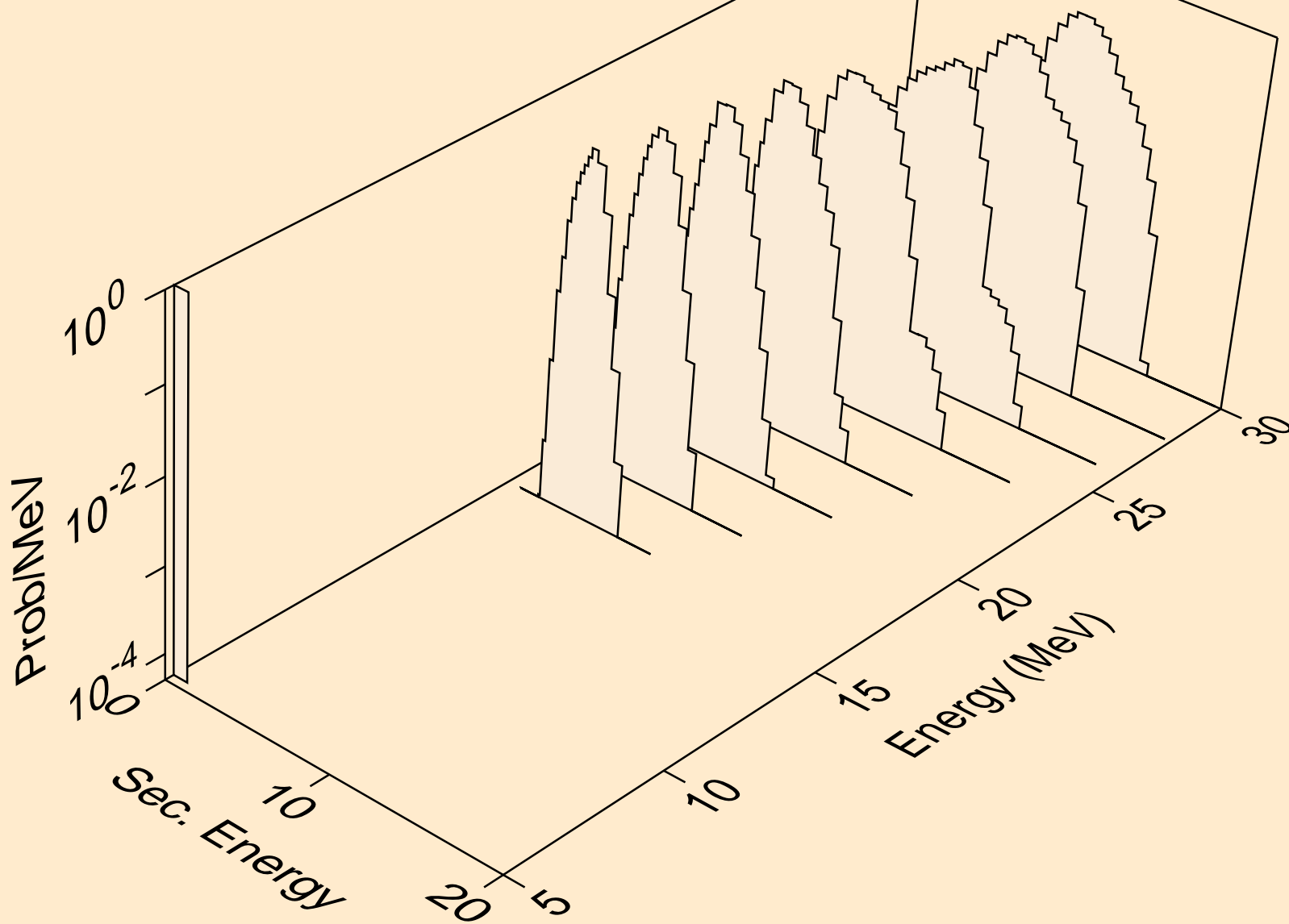
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2p)



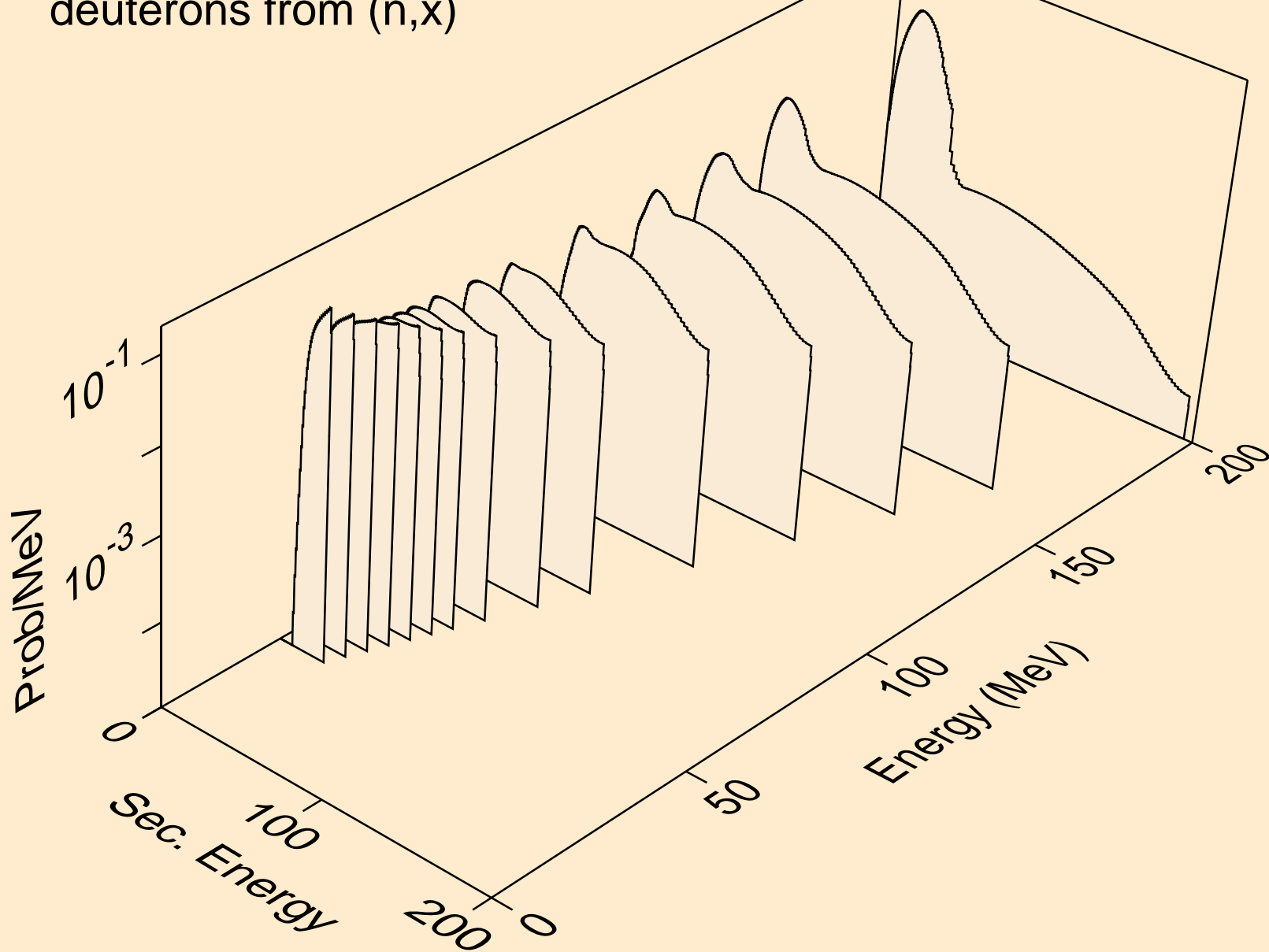
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protons from (n,p)



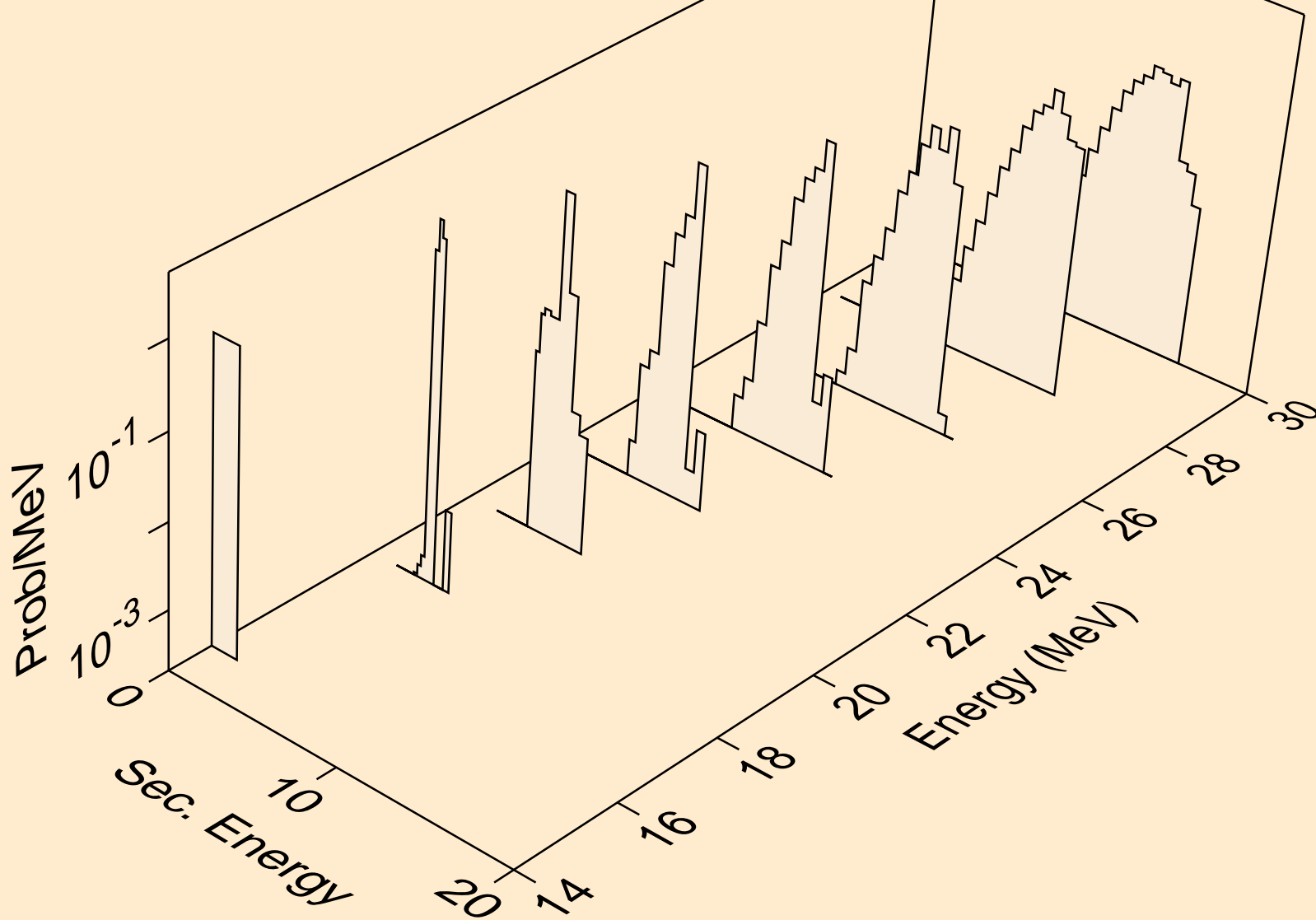
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,pd)



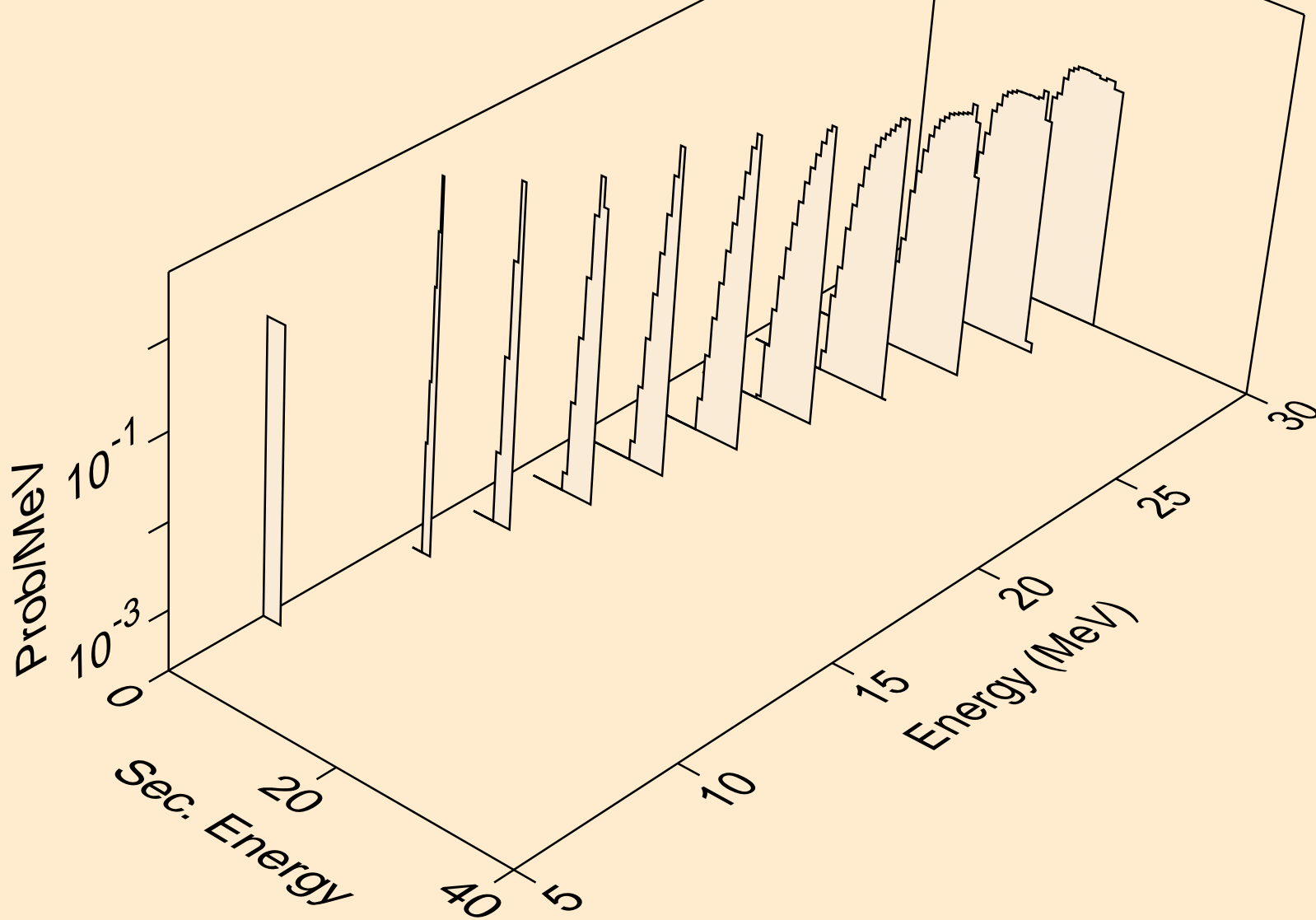
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)



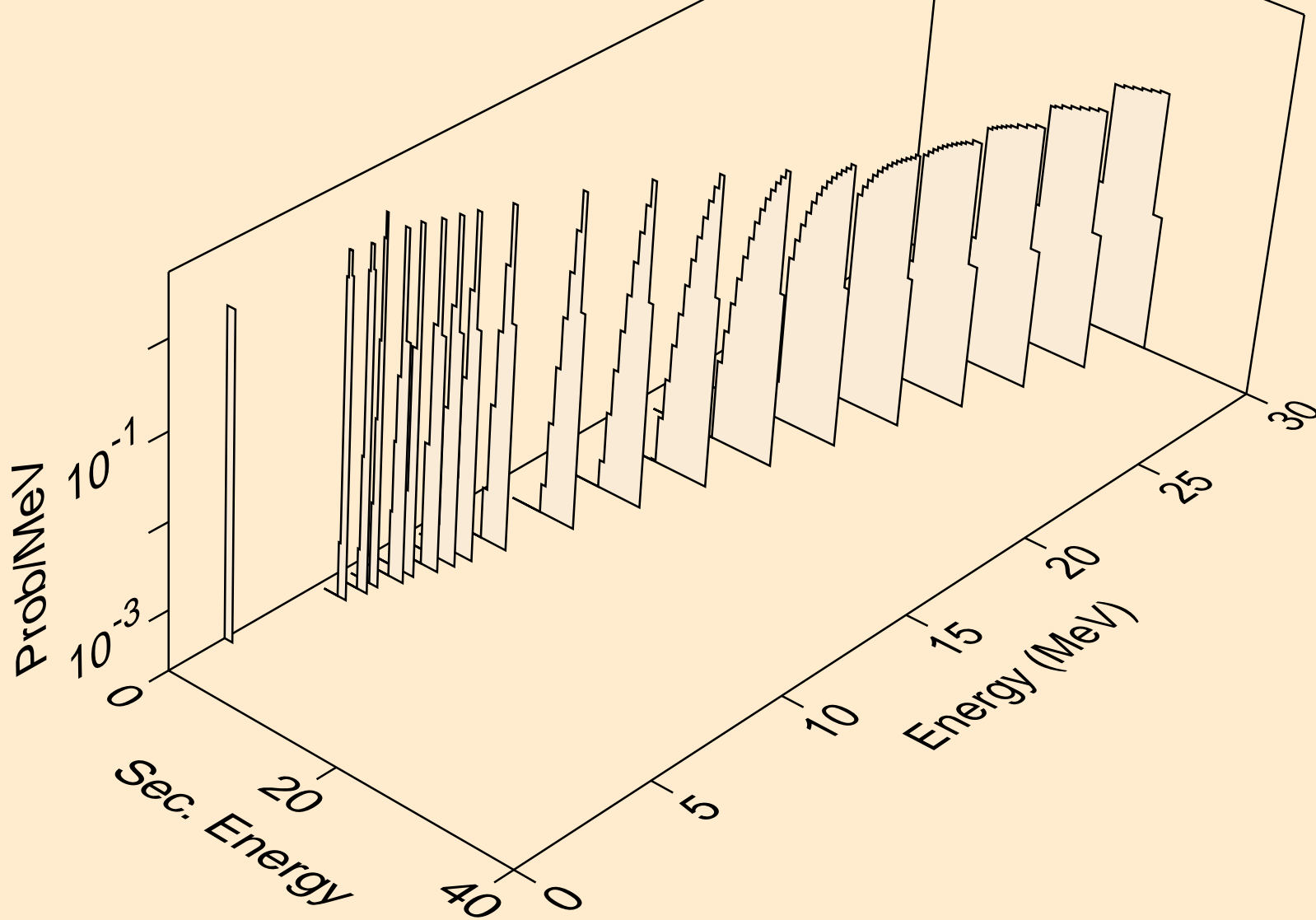
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deuterons from (n,2nd)



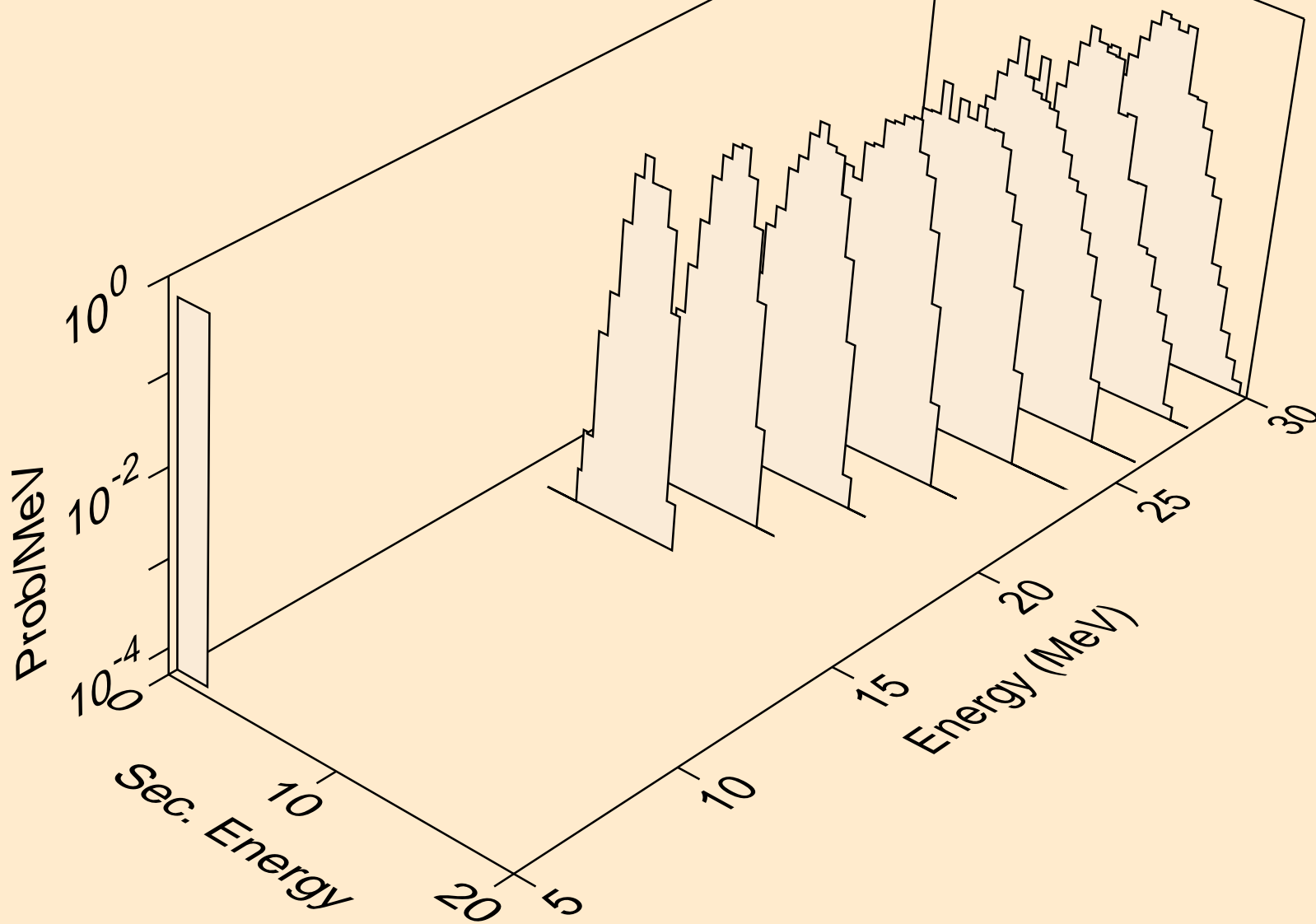
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)

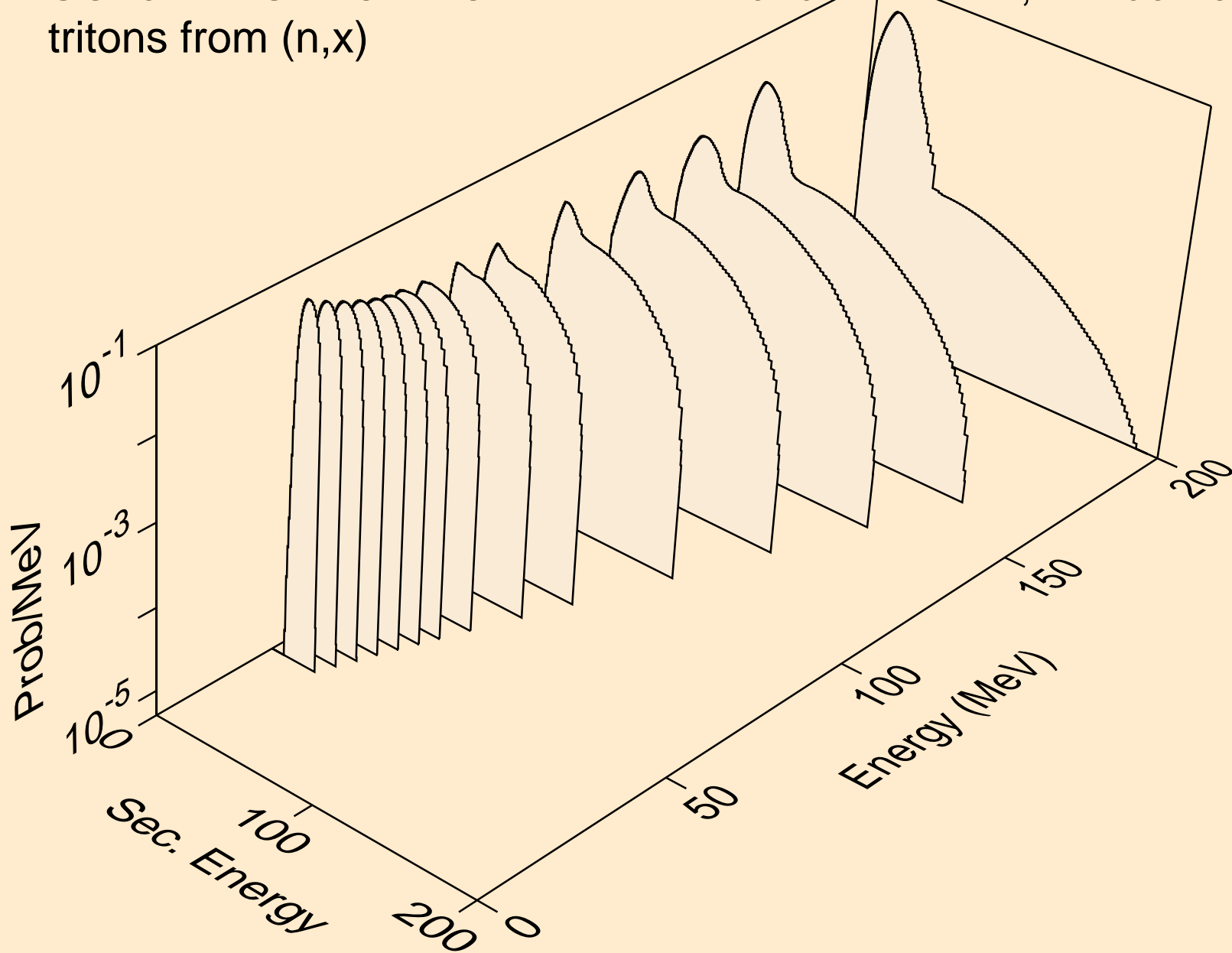


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,pd)

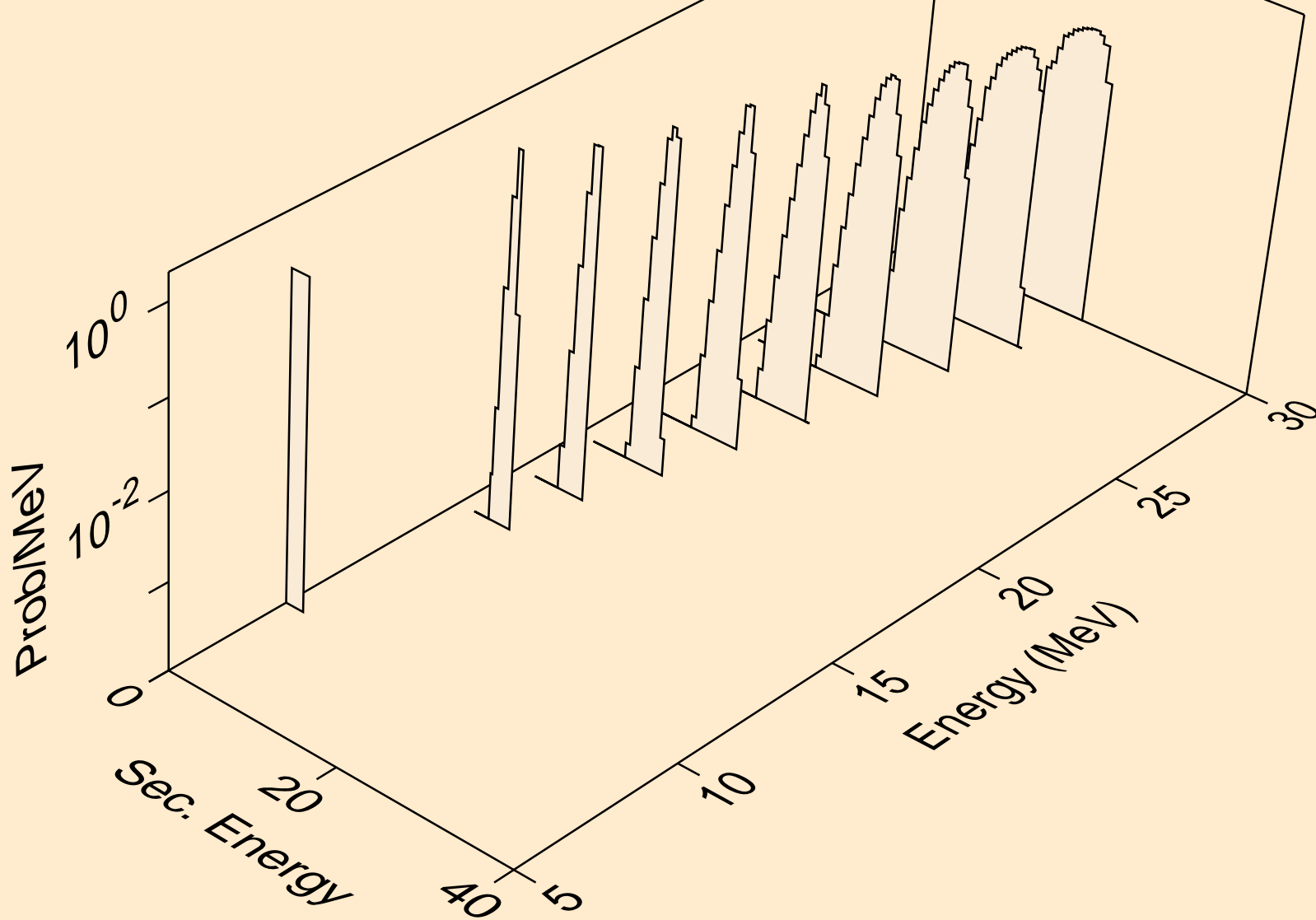




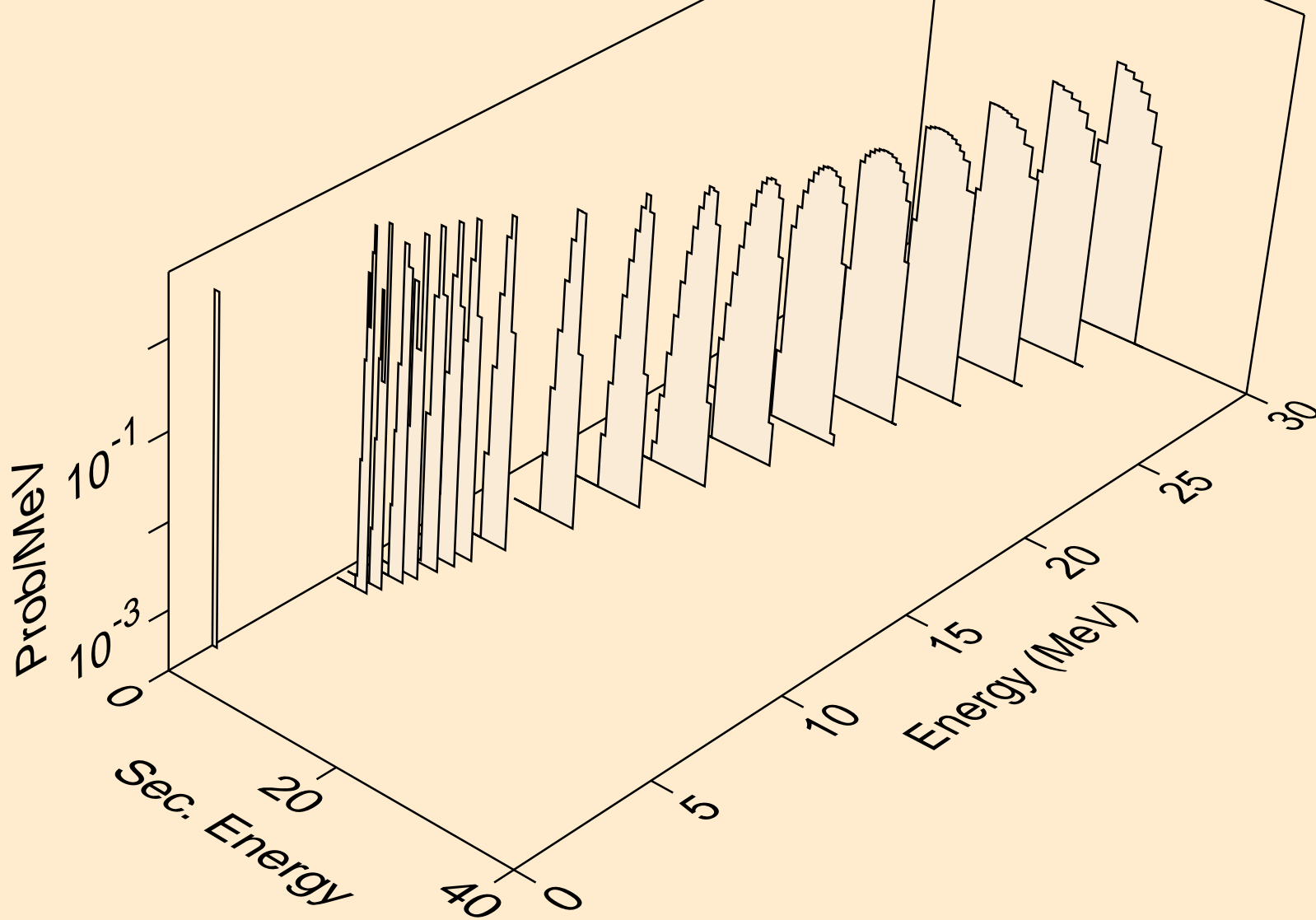
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tritons from (n,x)



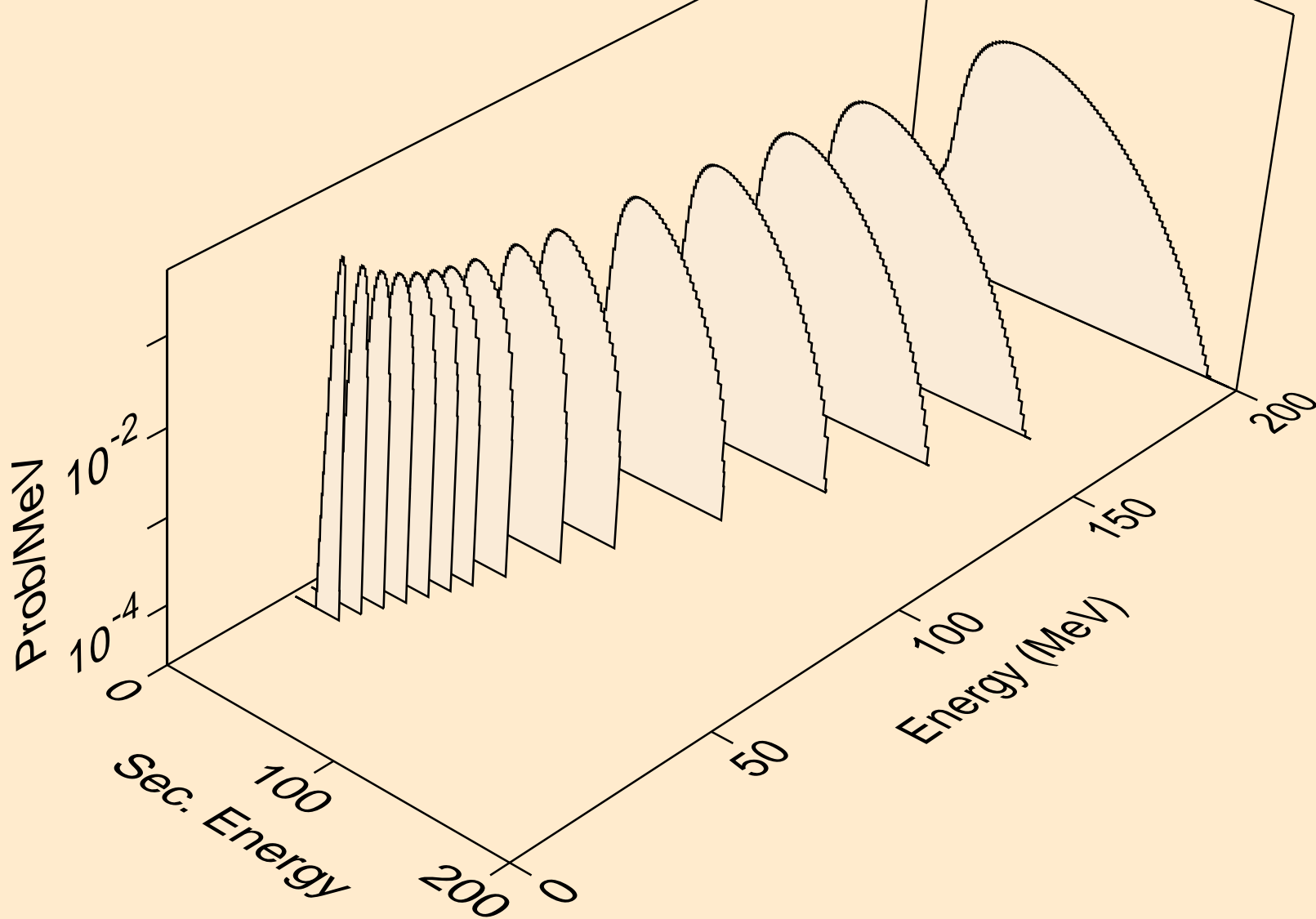
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



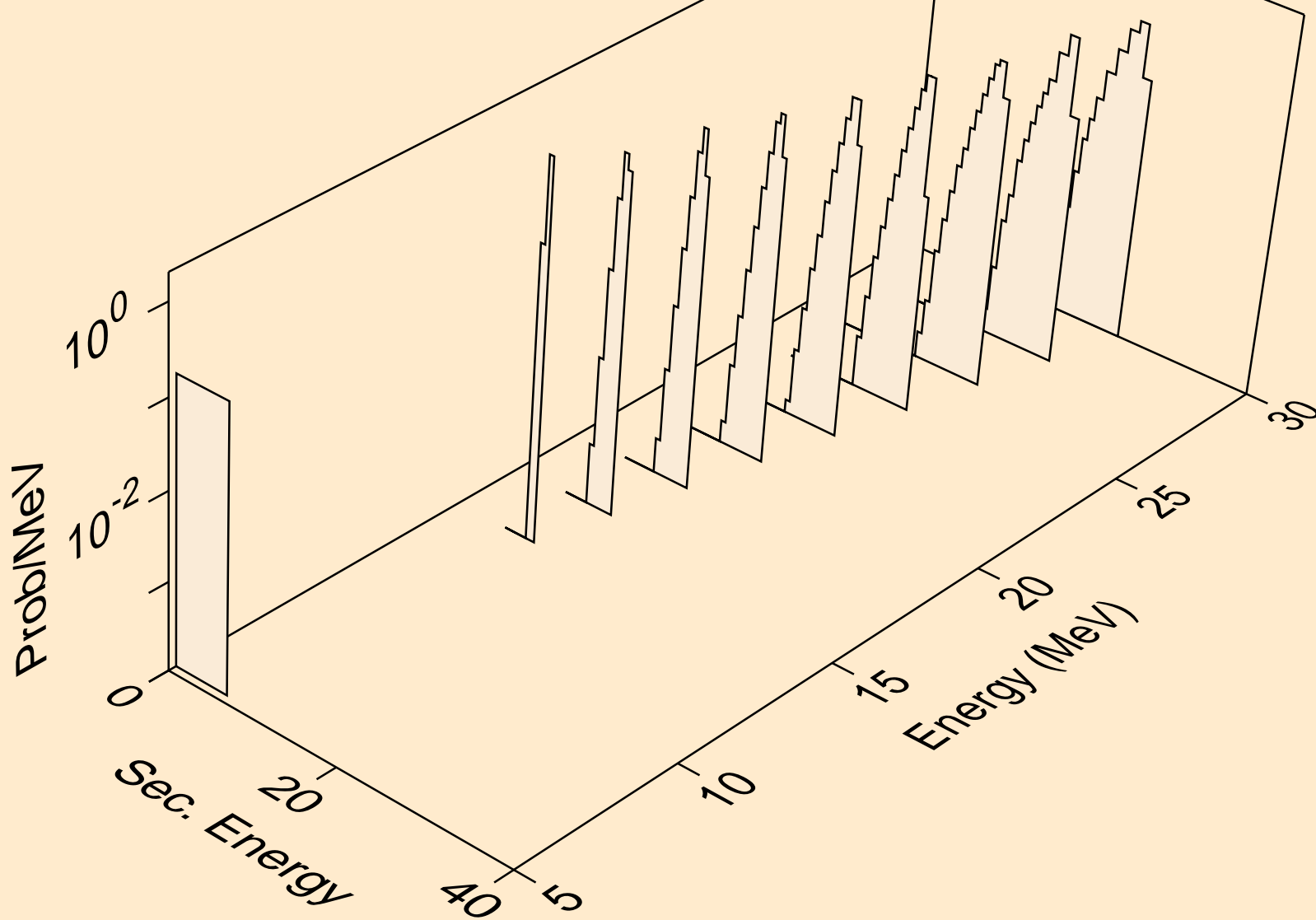
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tritons from (n,t)



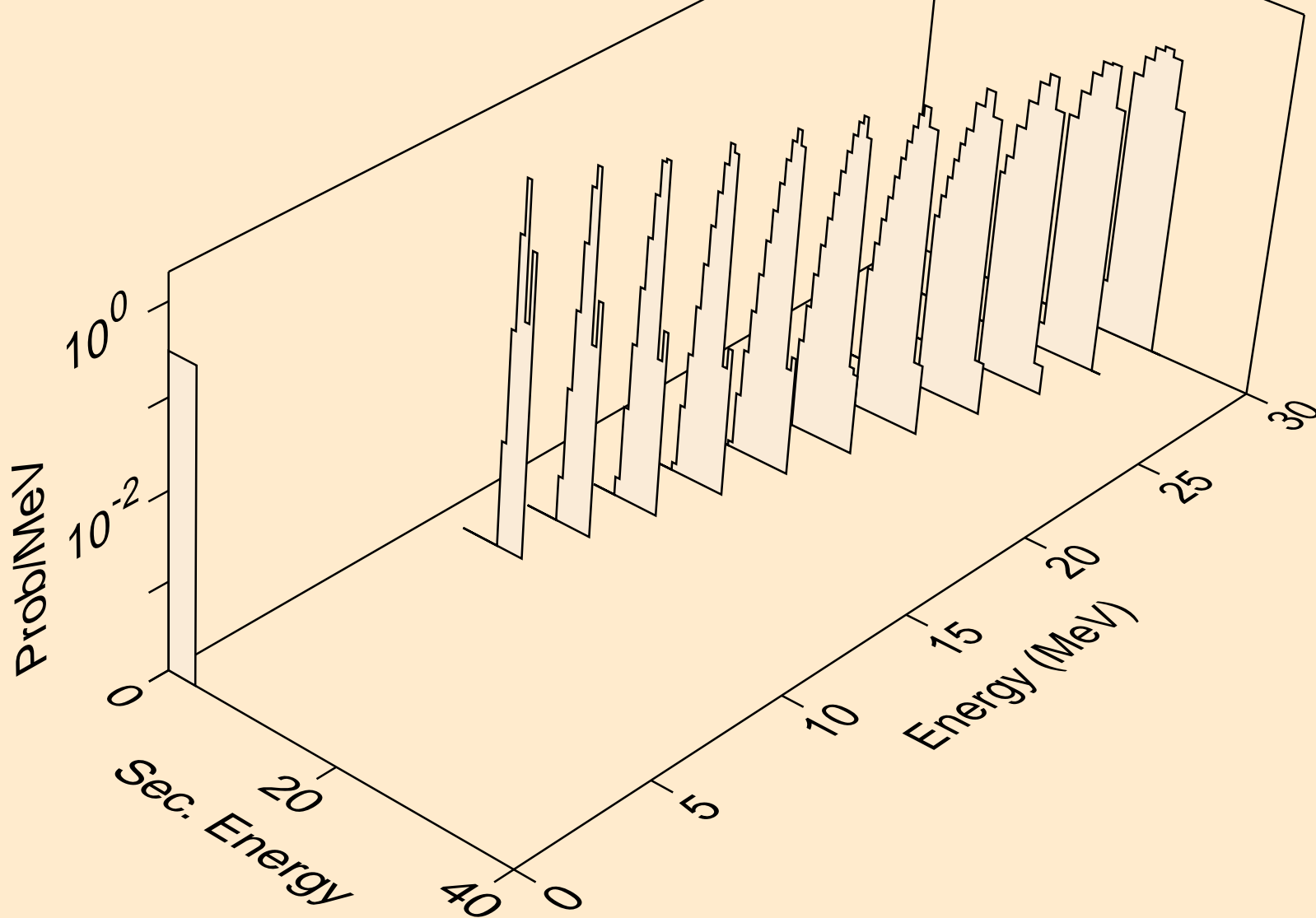
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



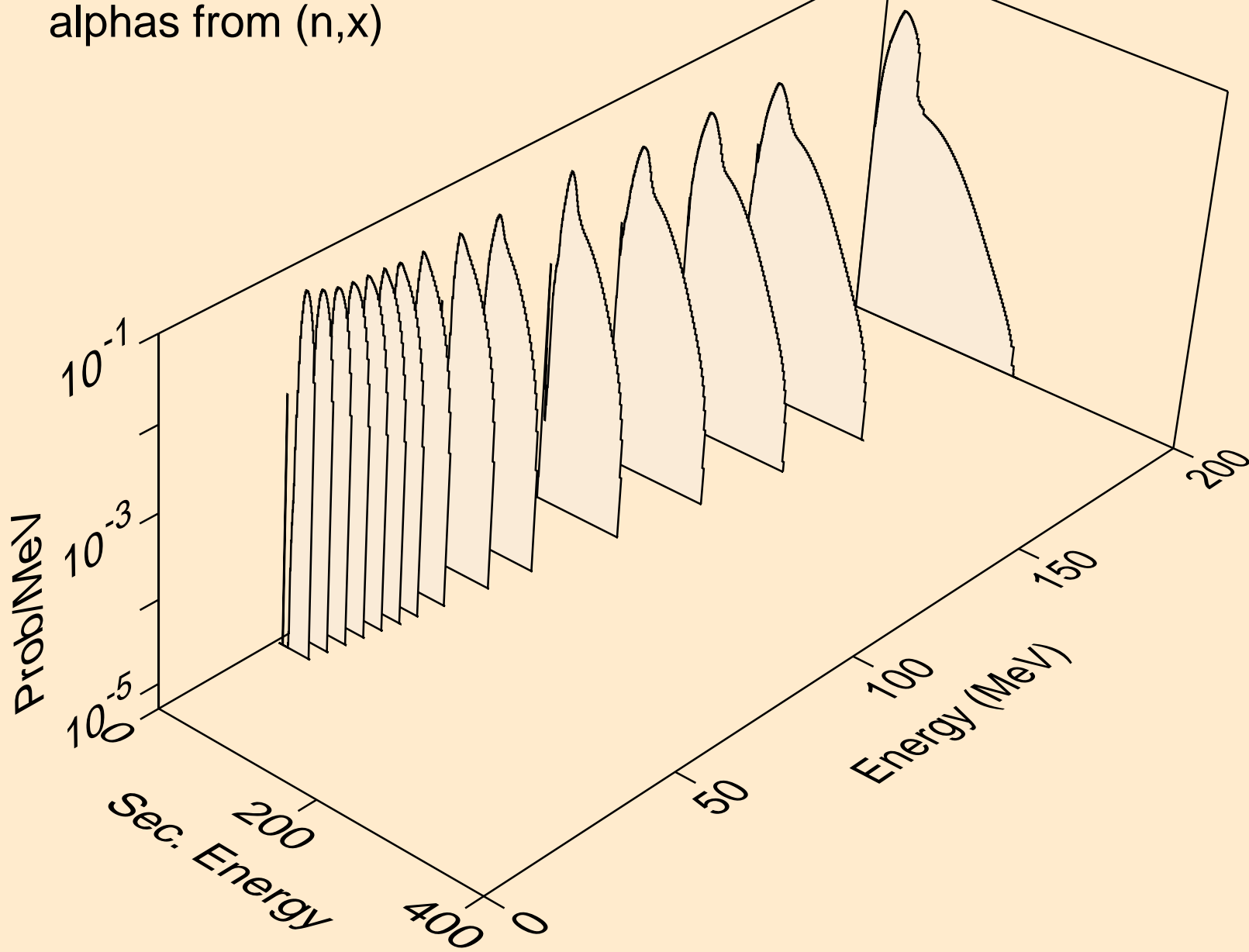
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he3s from (n,n\*)he3



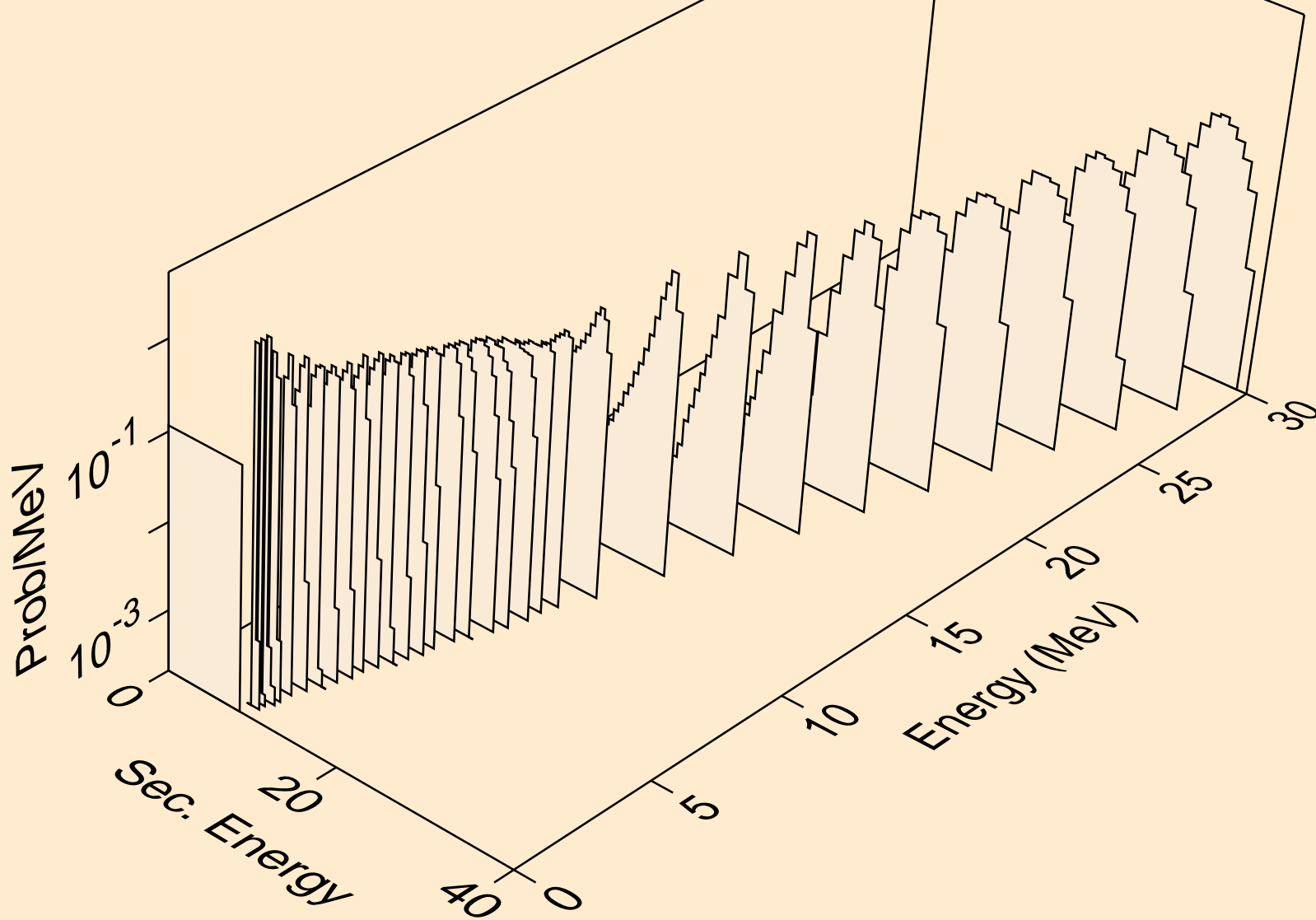
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

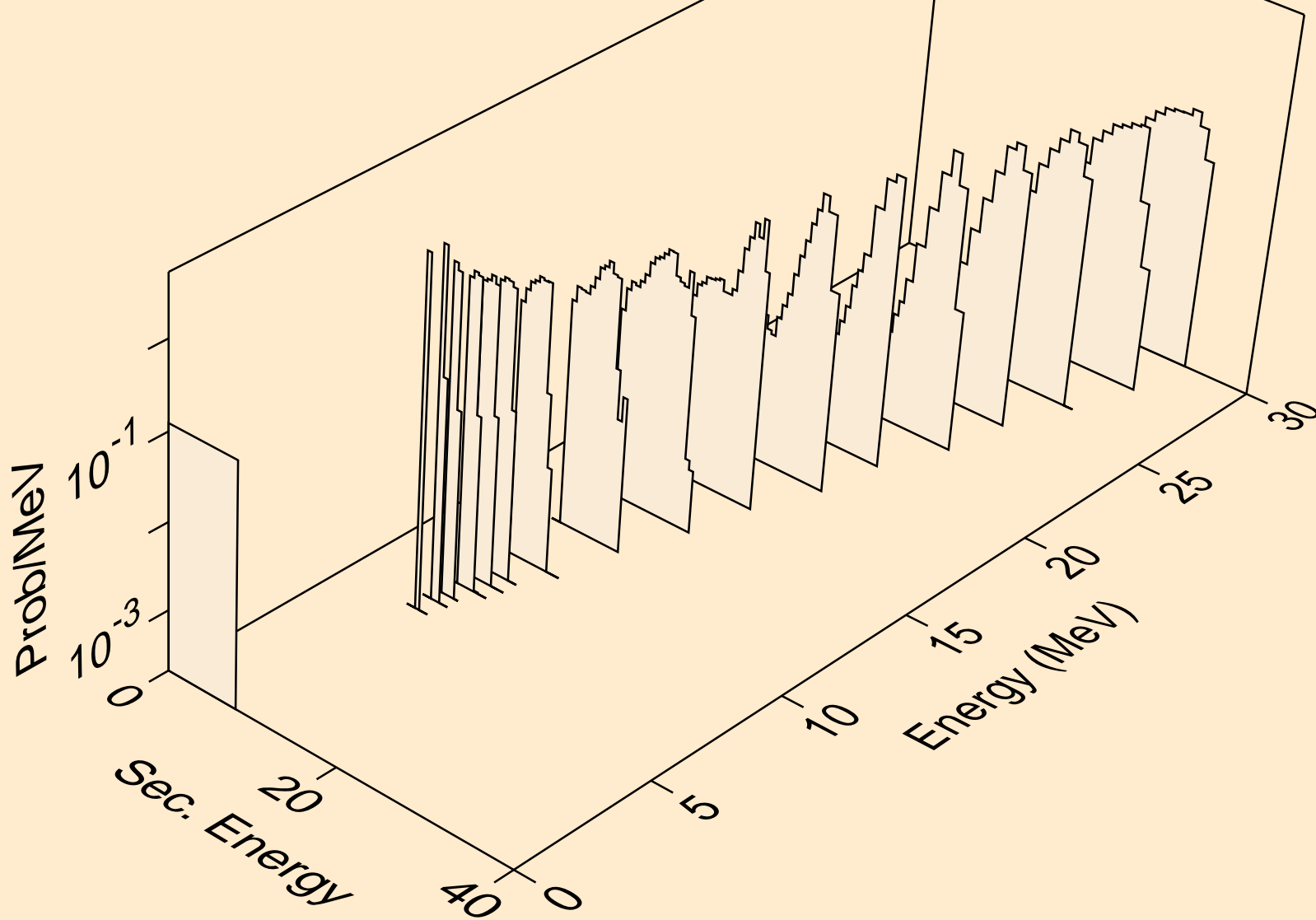


SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a

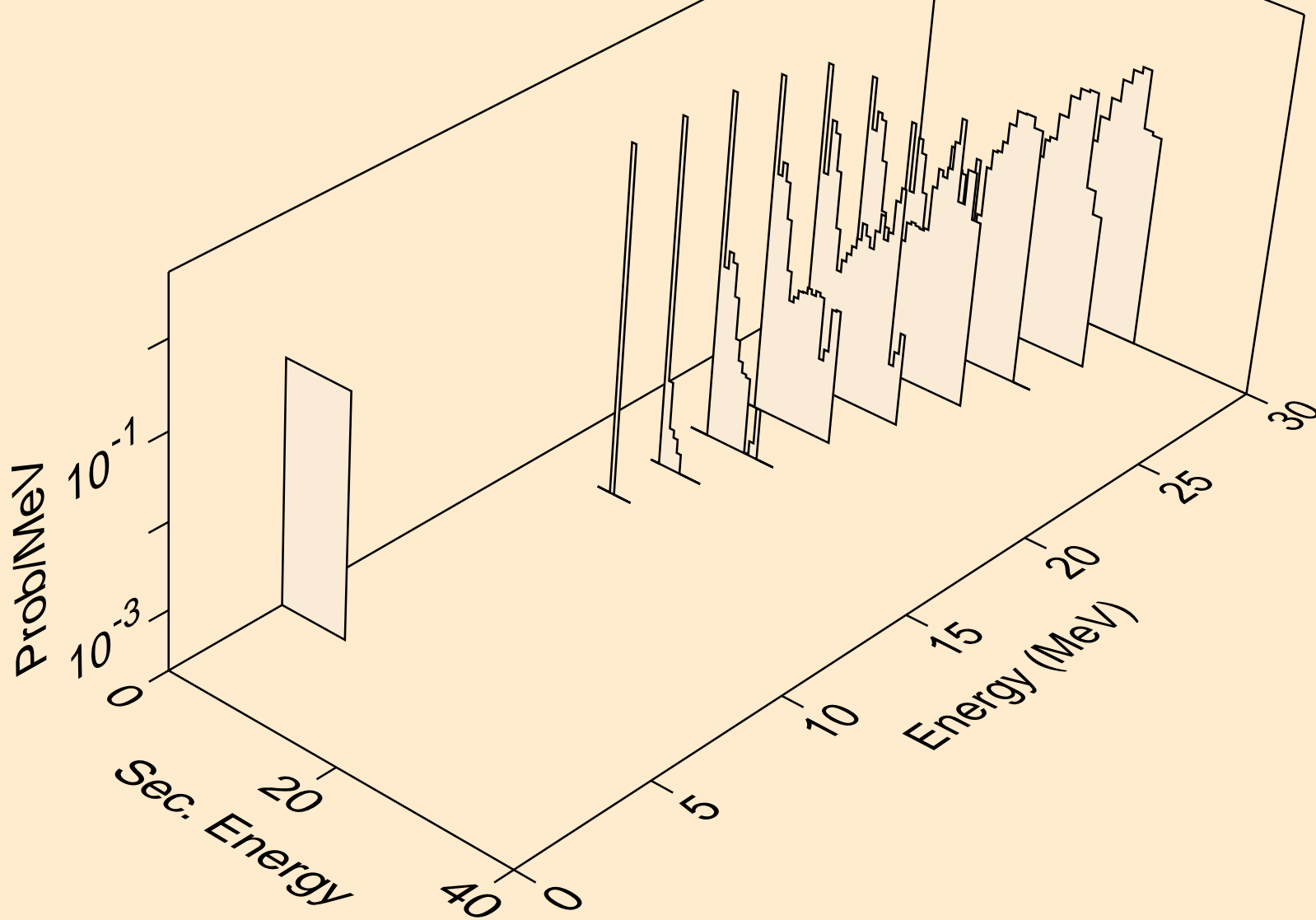




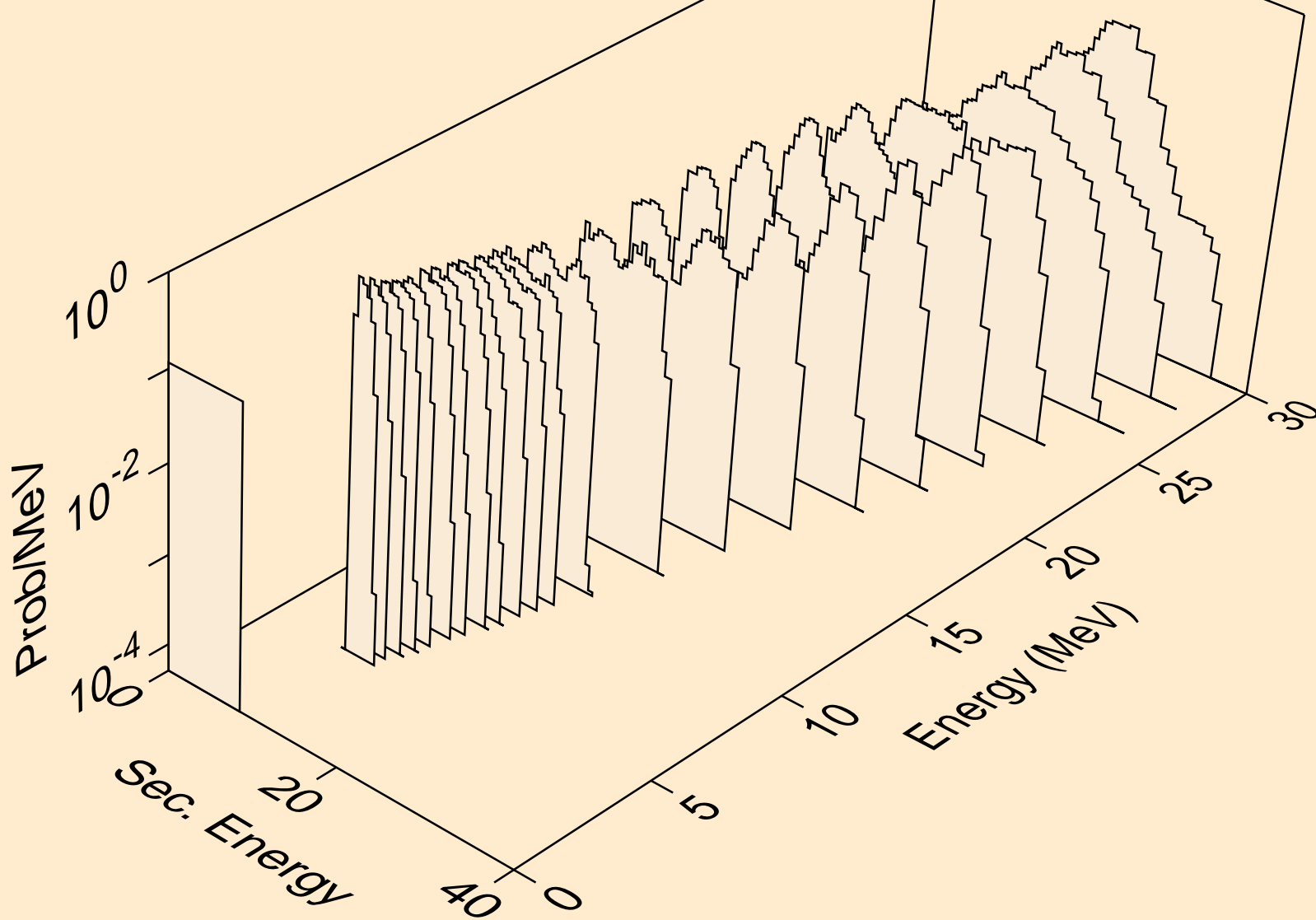
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



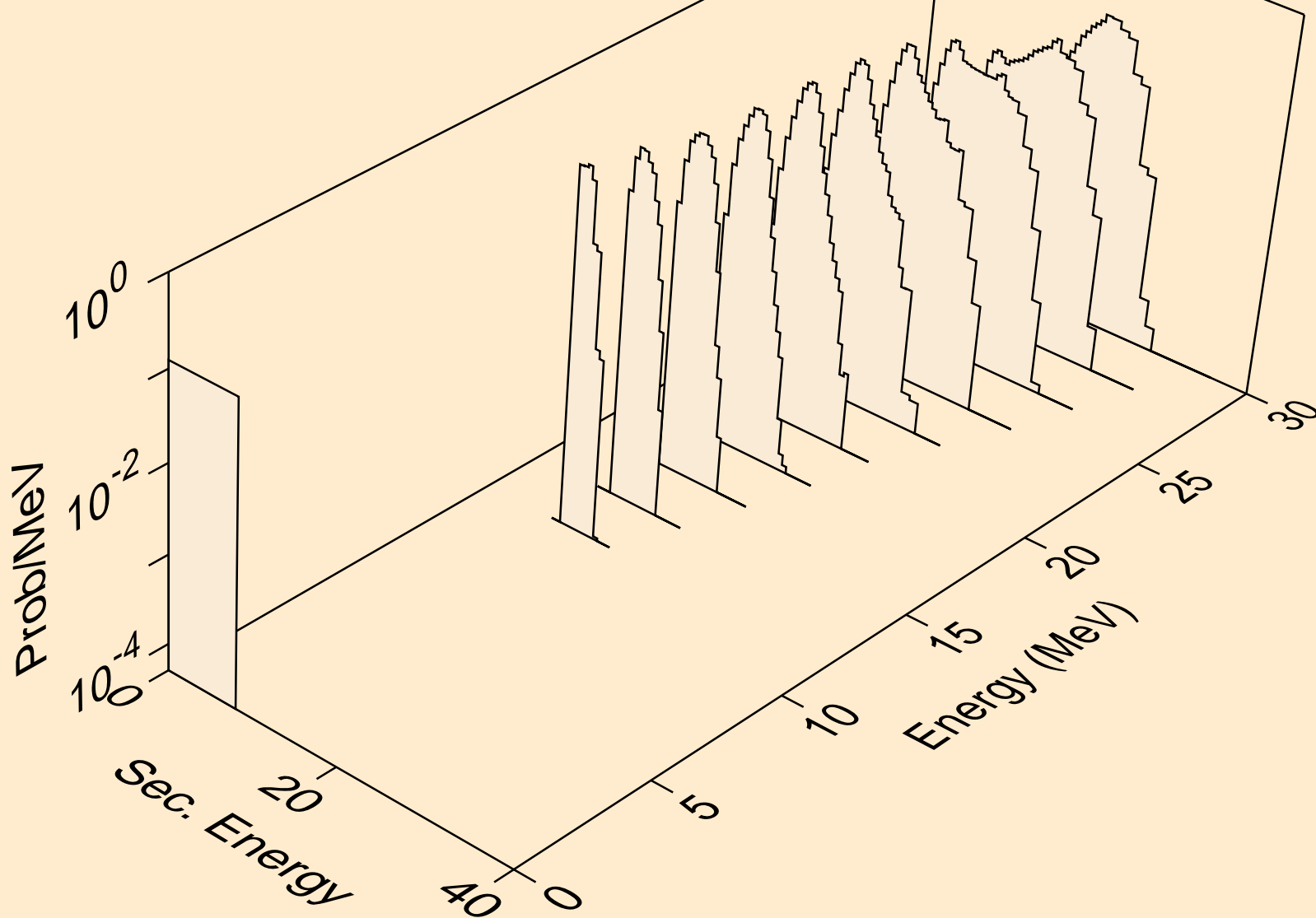
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



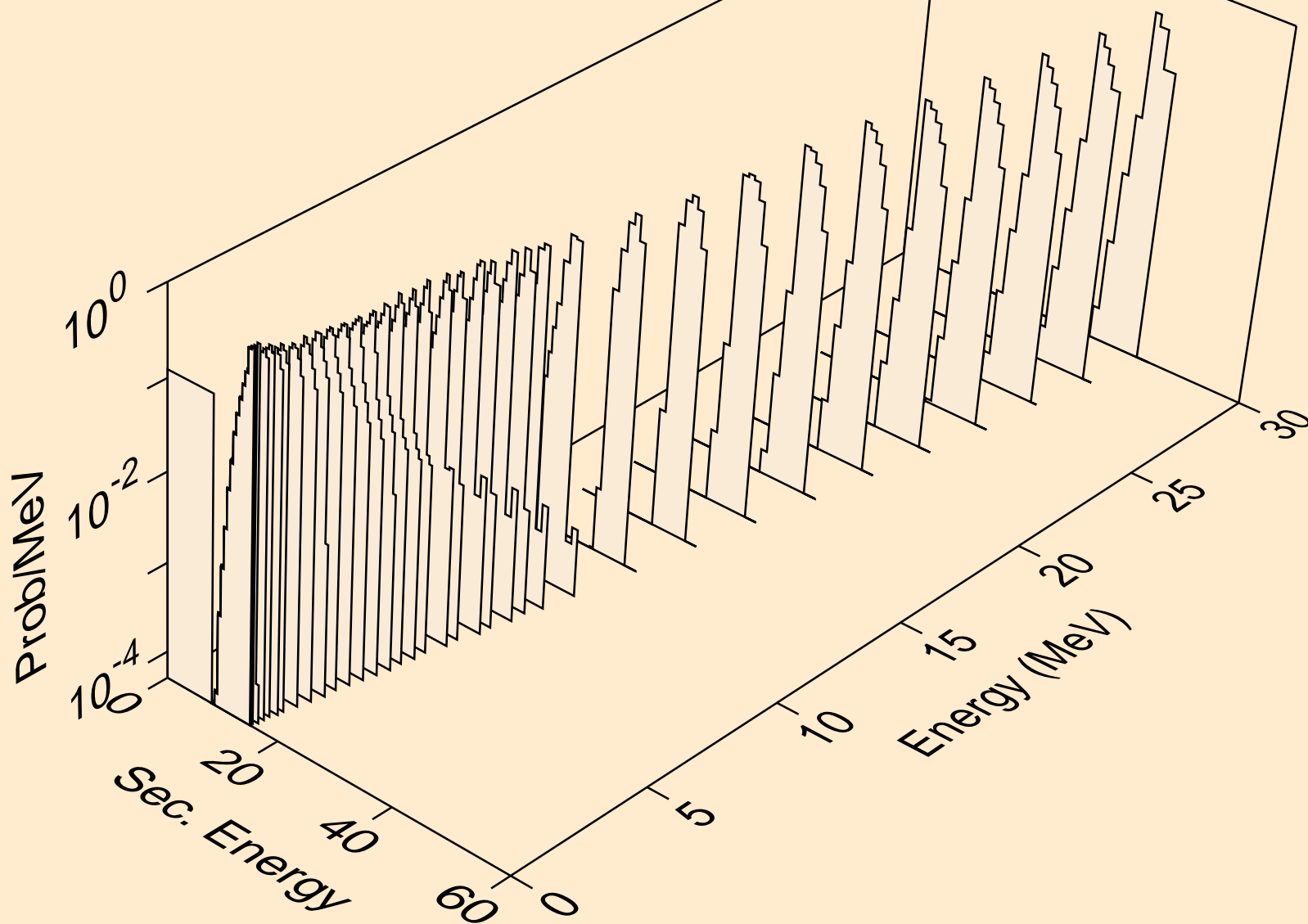
SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)2a



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,npa)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)



SG267 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,pa)

