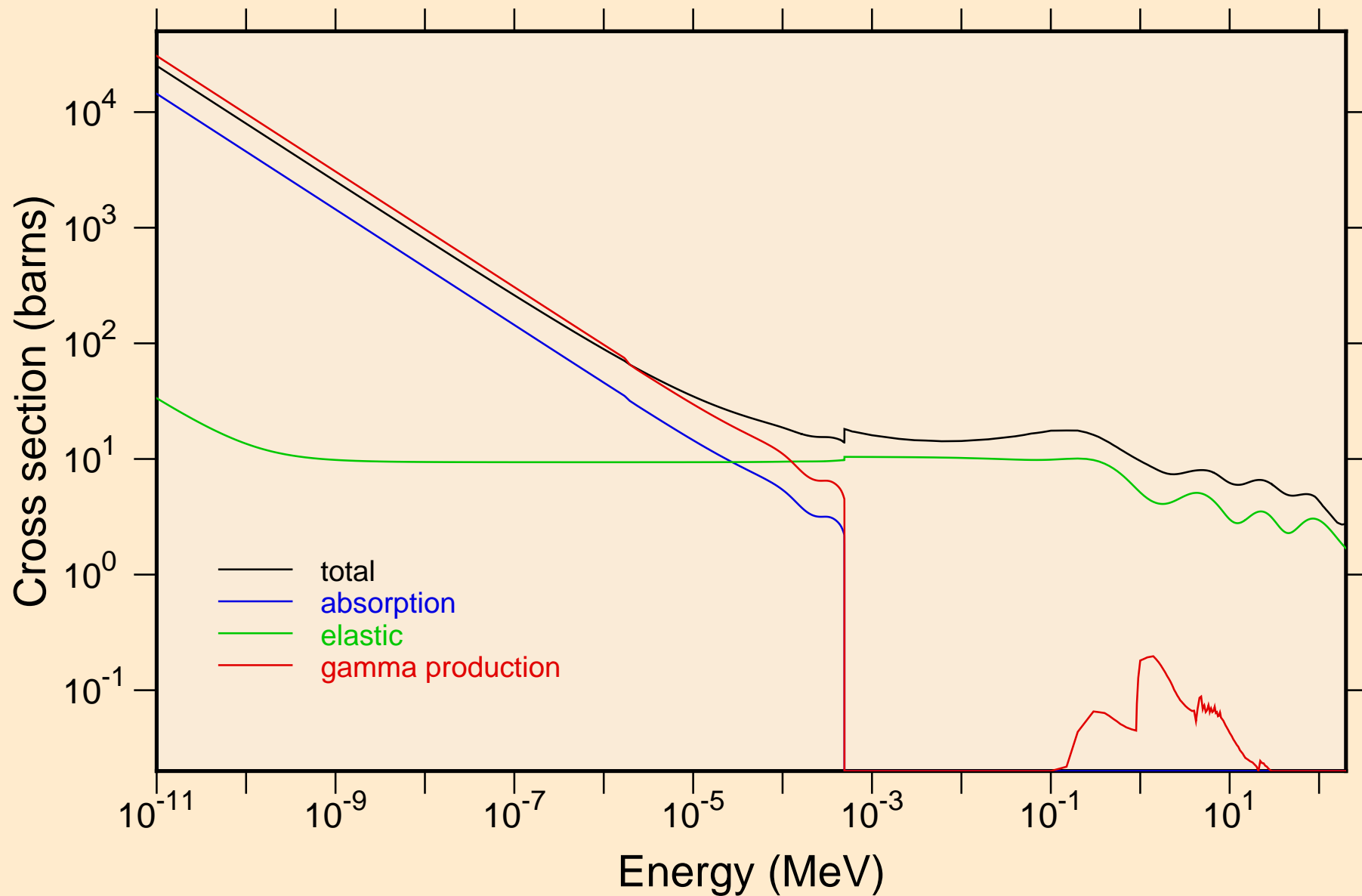
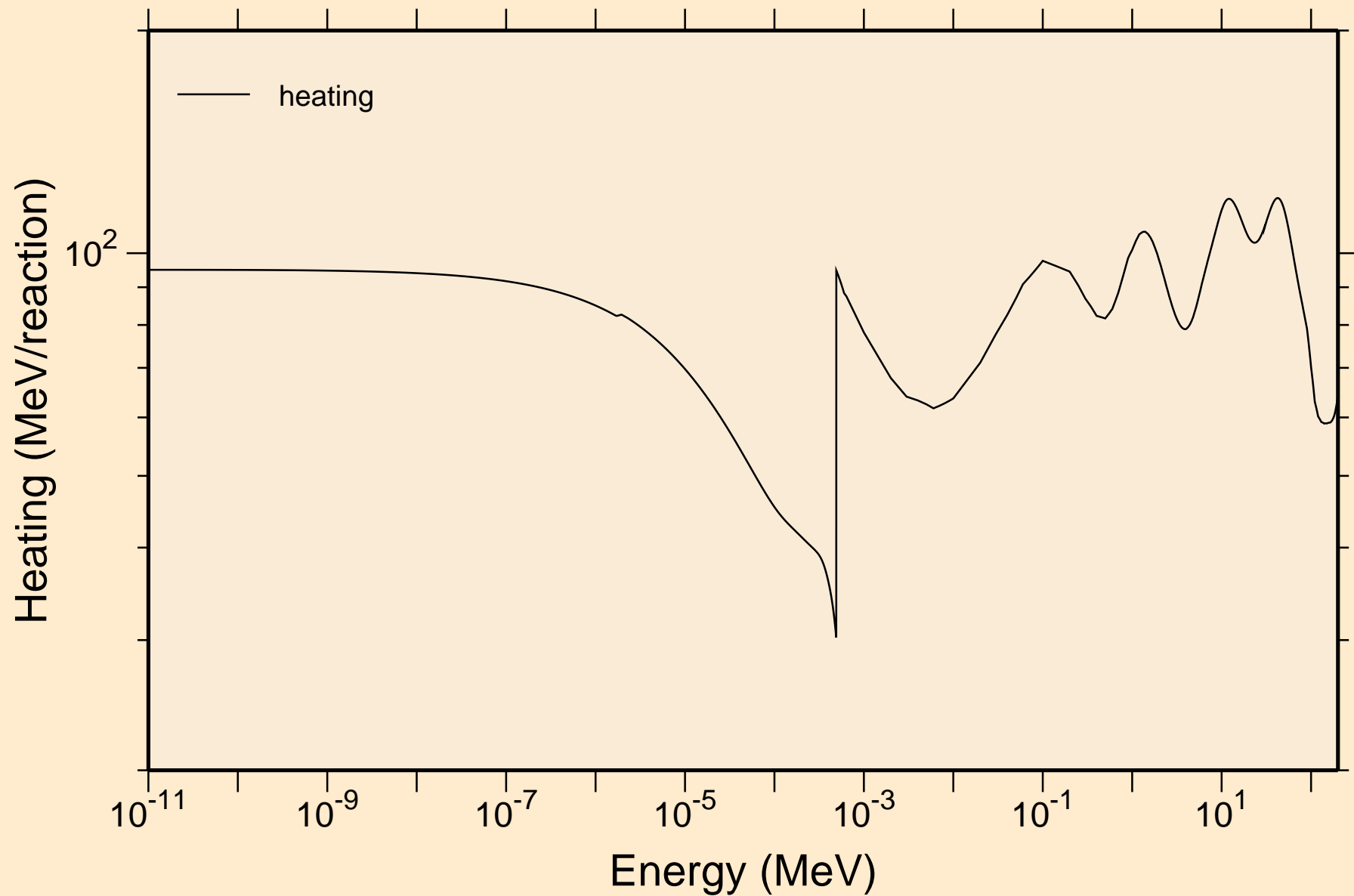


# SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

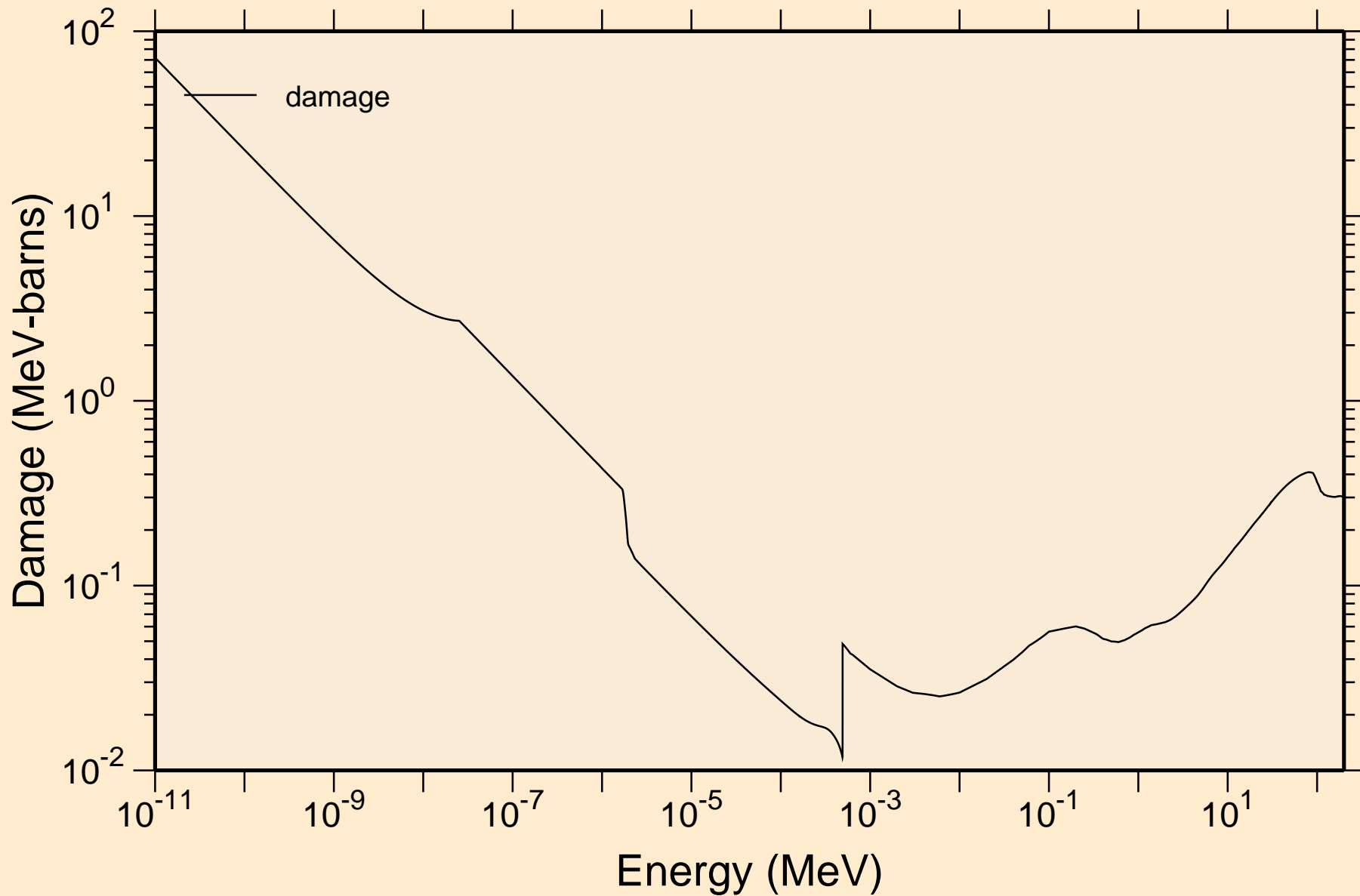
## Principal cross sections



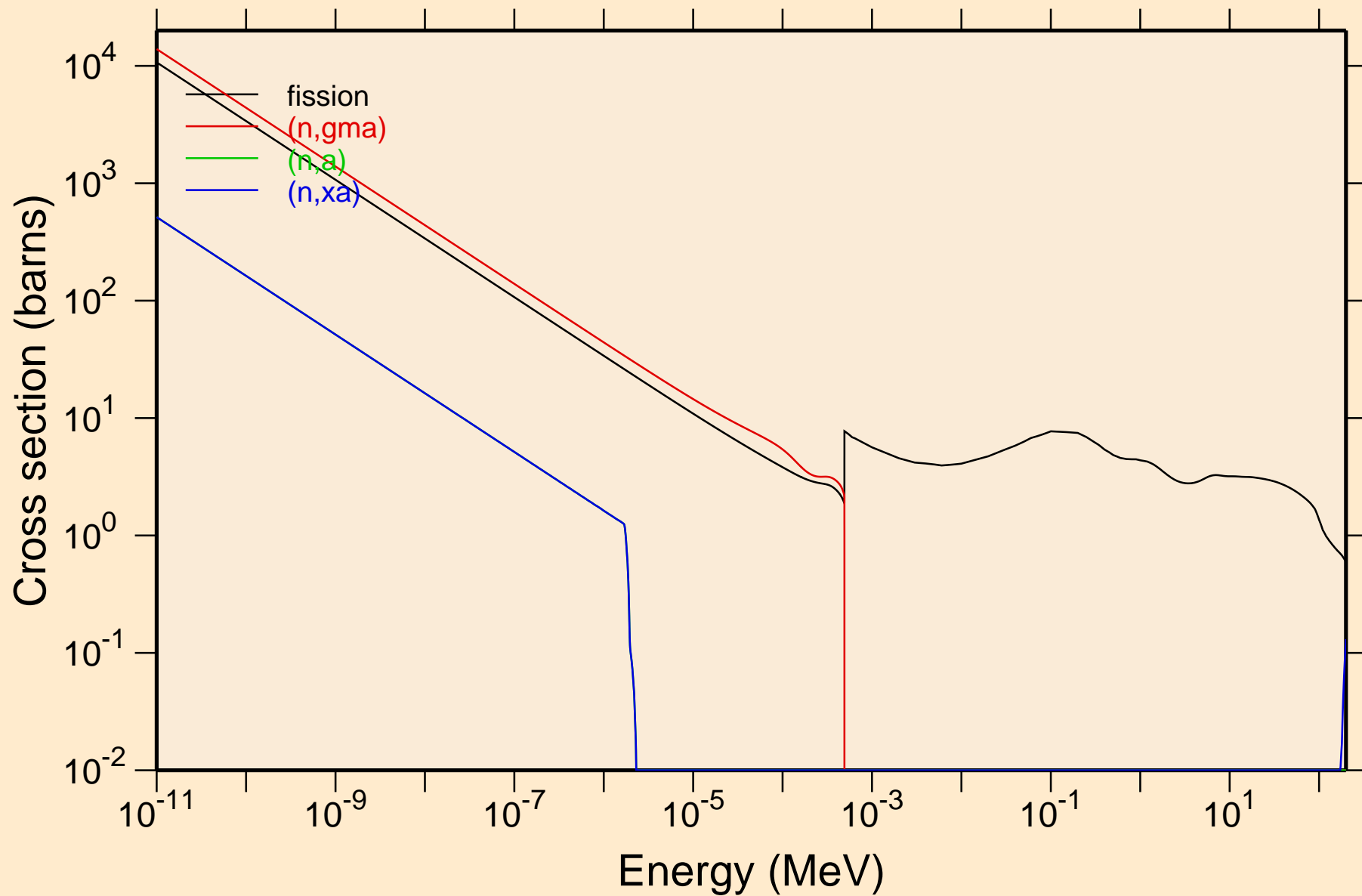
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



# SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

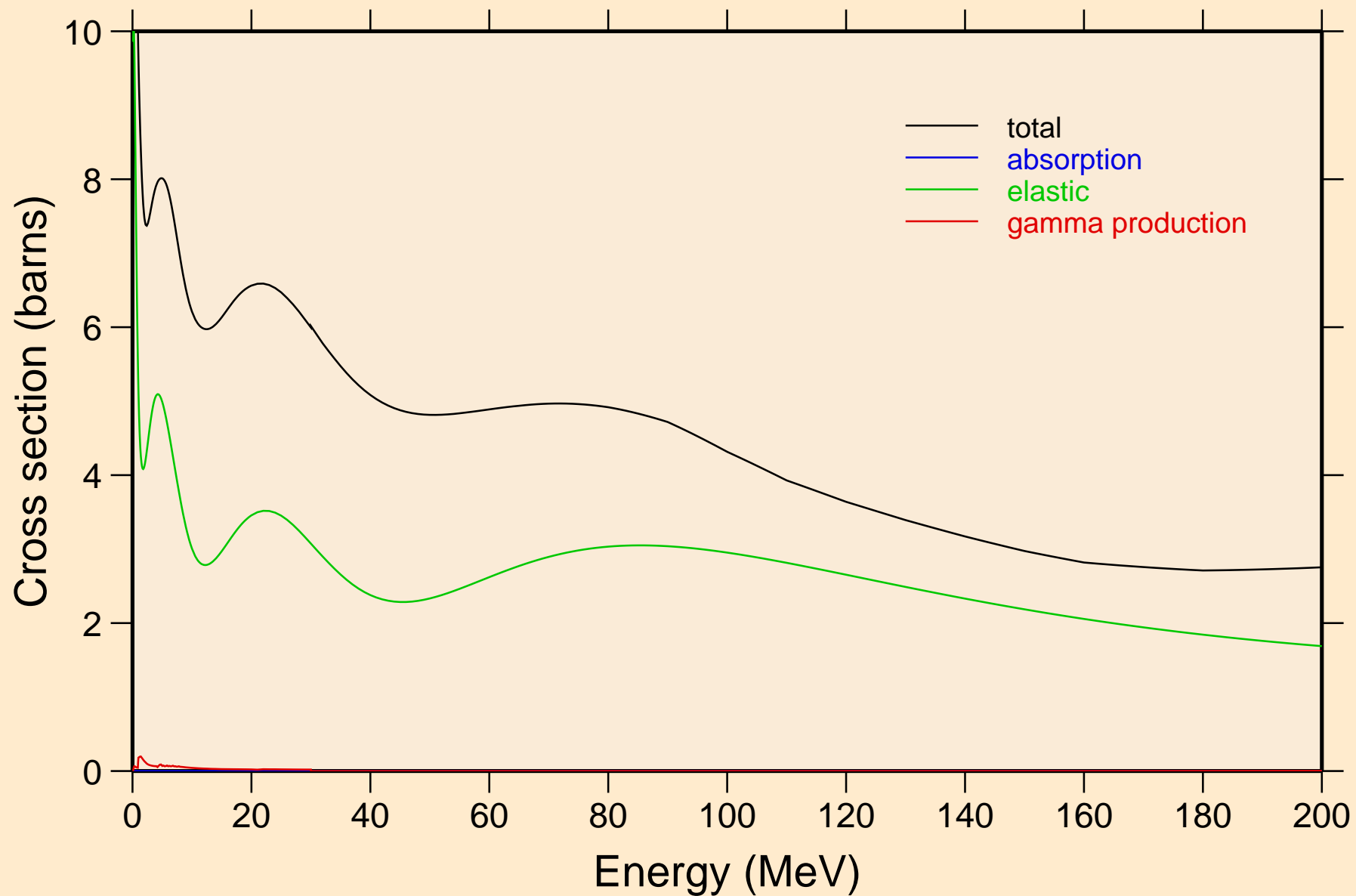


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

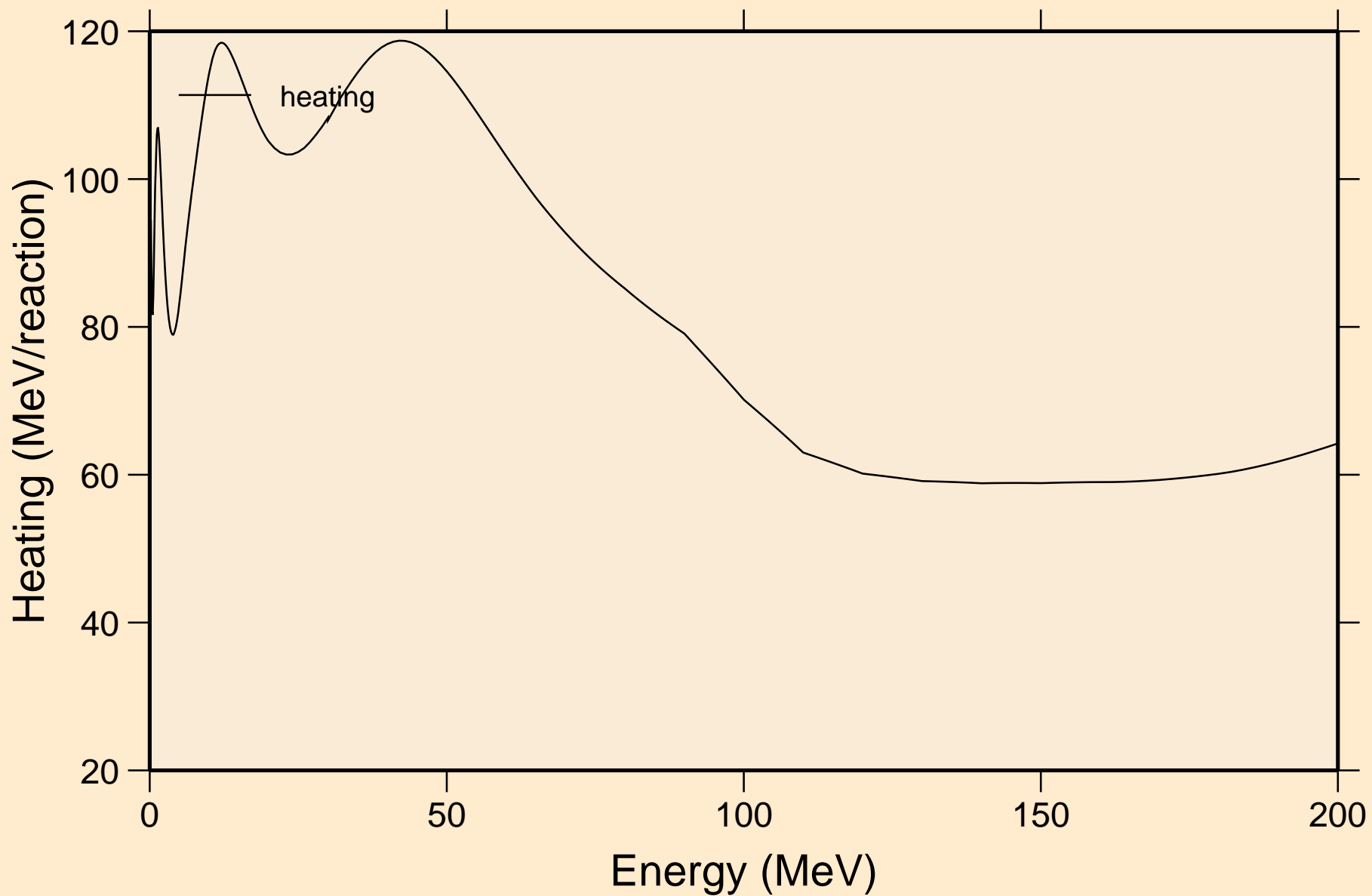


# SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

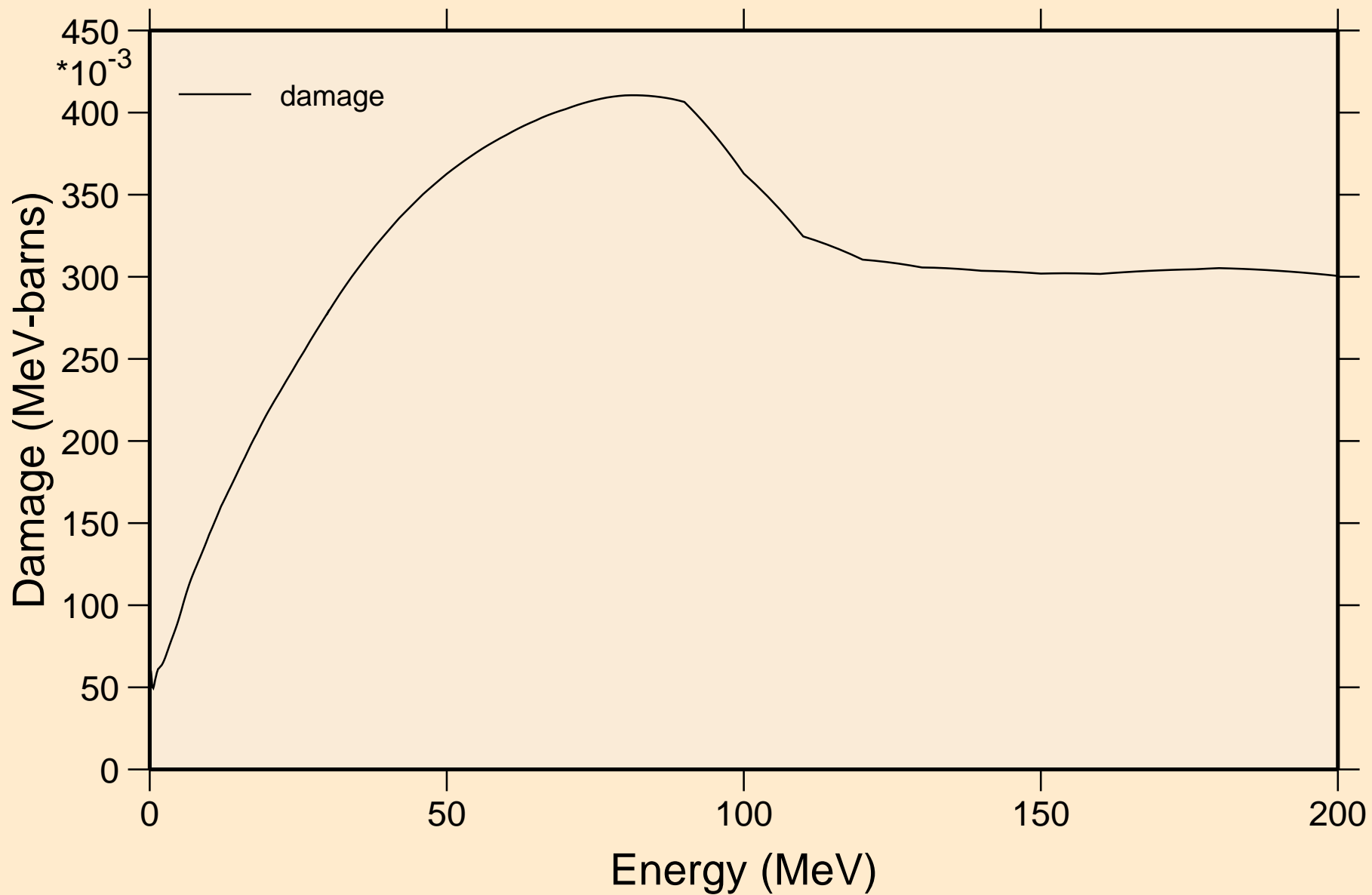
## Principal cross sections



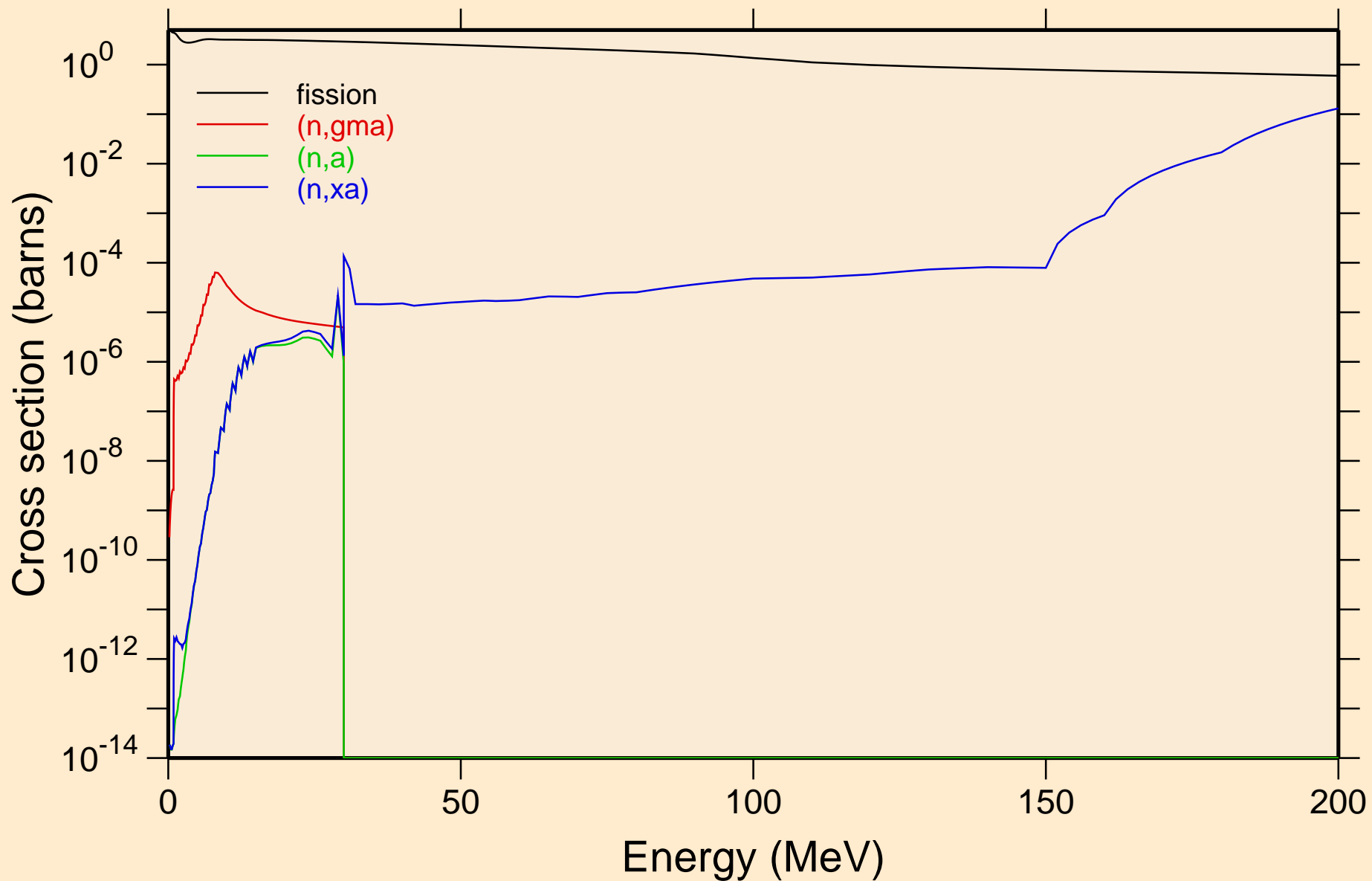
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Heating



# SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

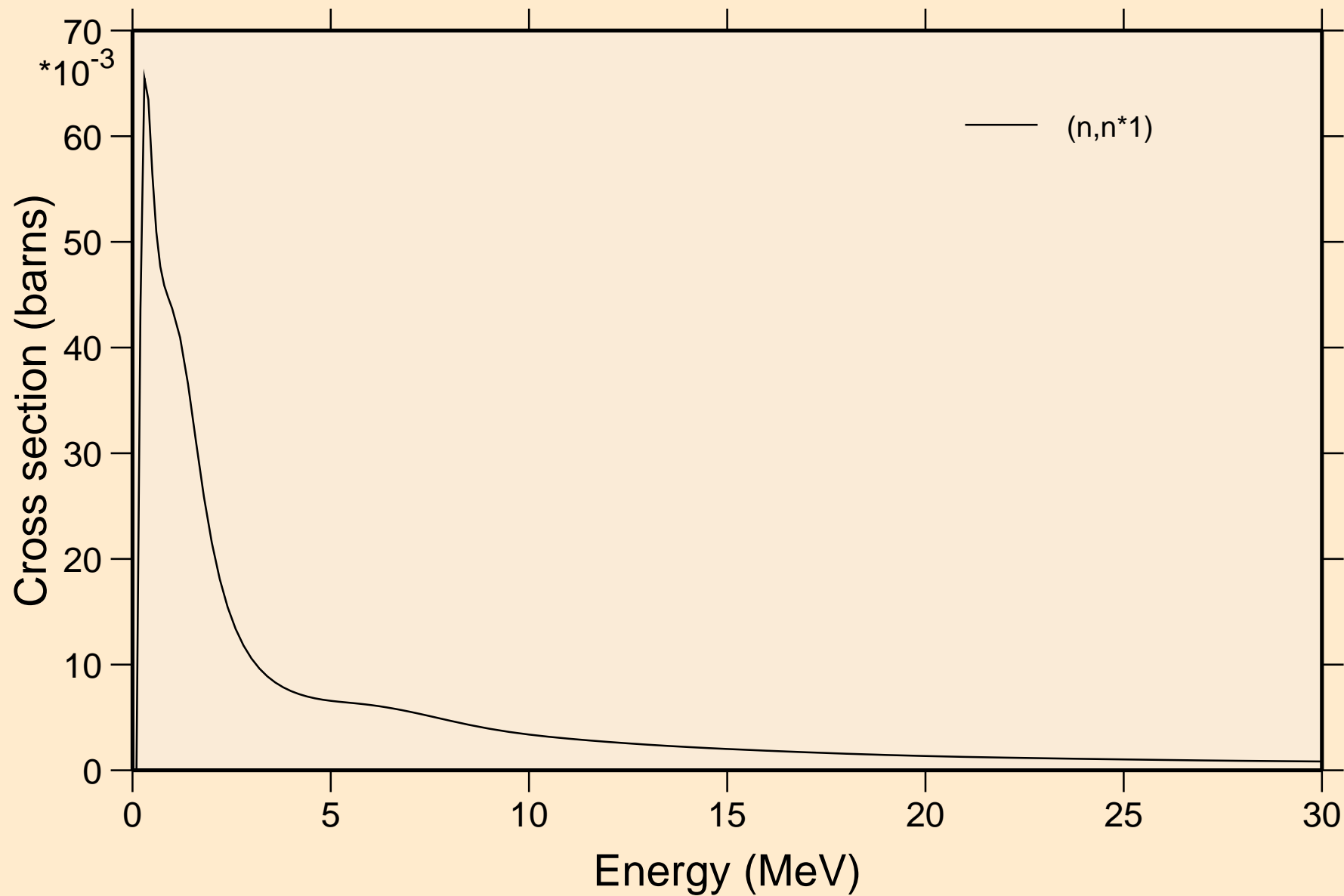


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Non-threshold reactions

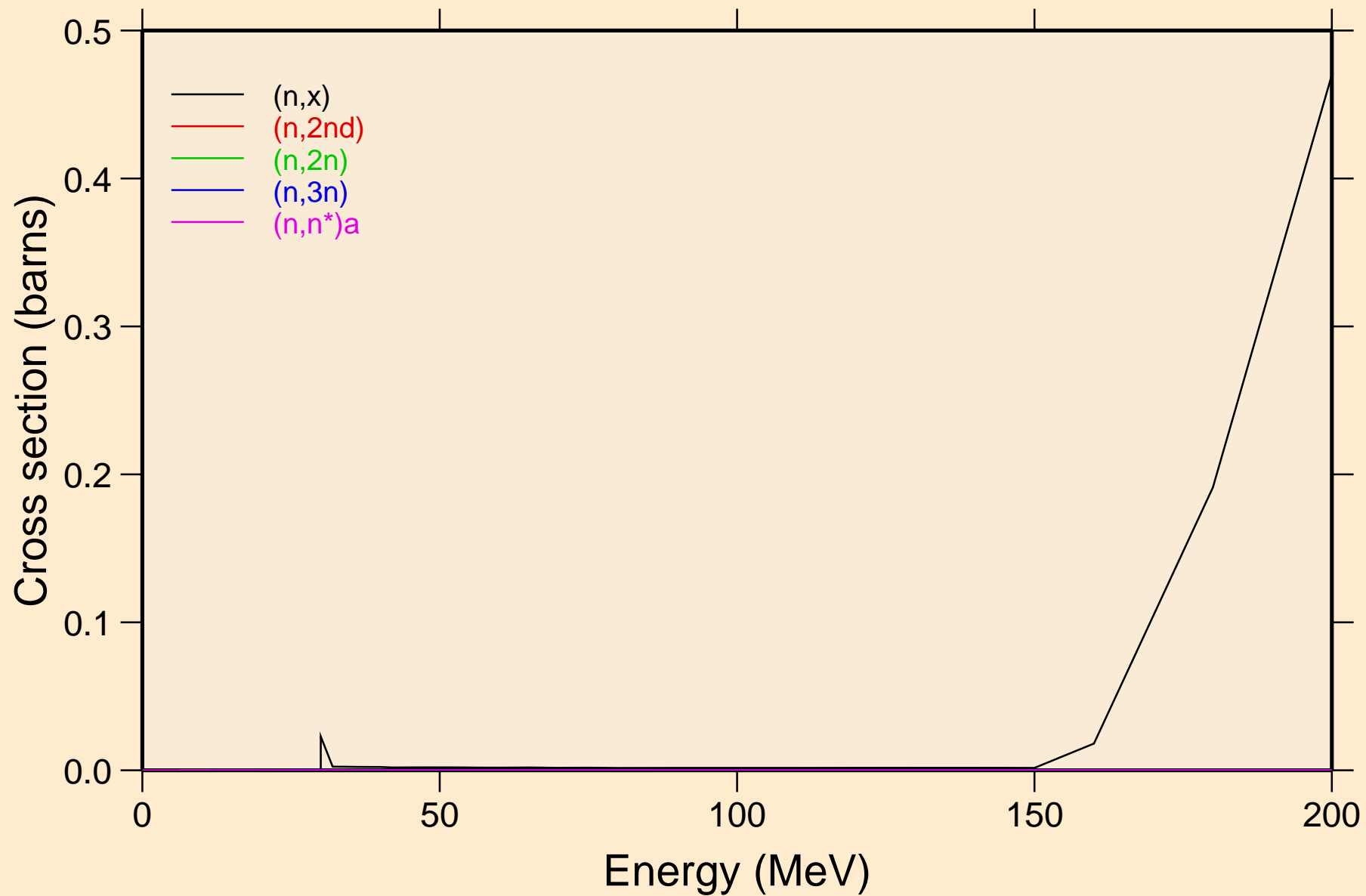




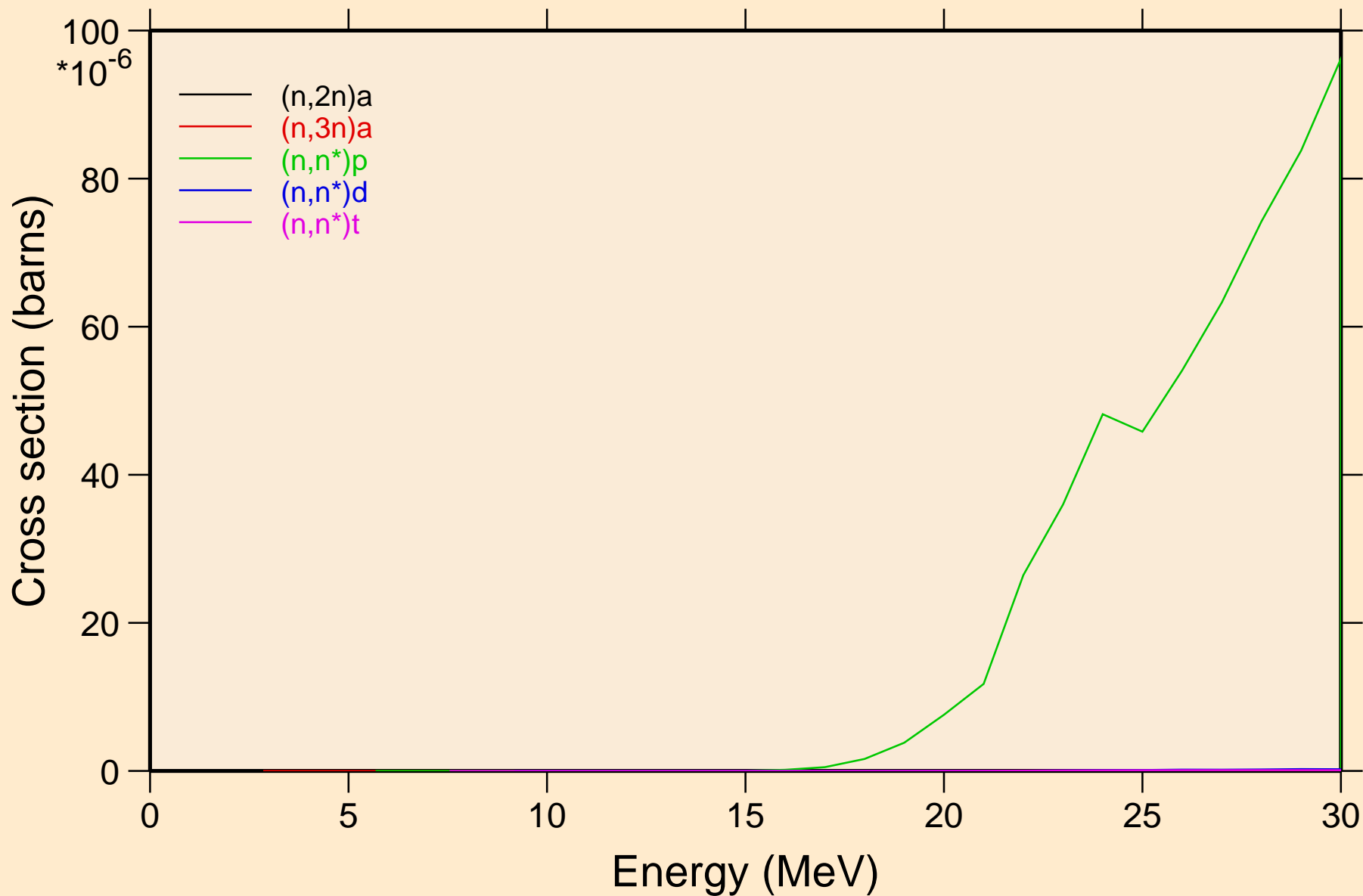
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Inelastic levels



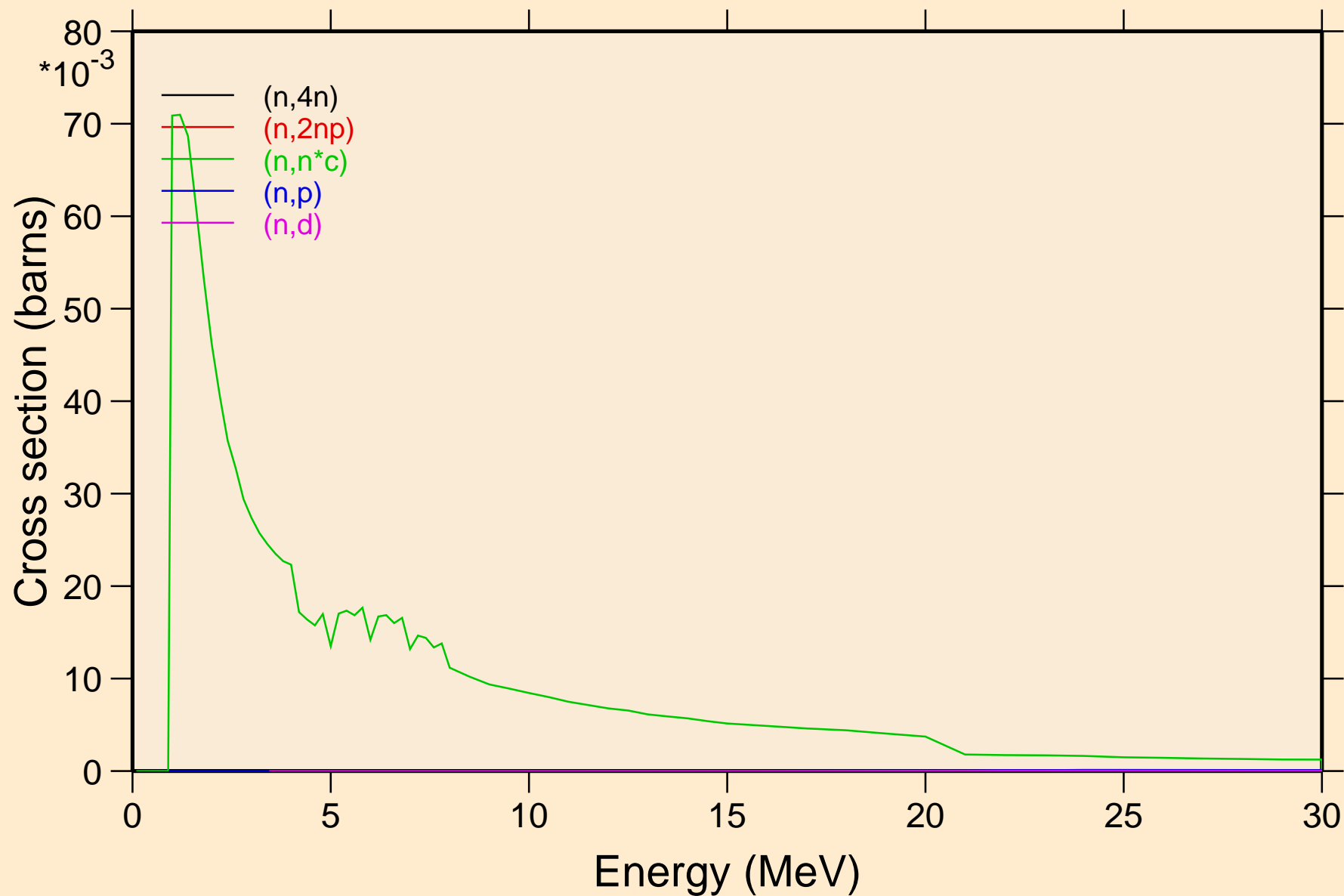
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

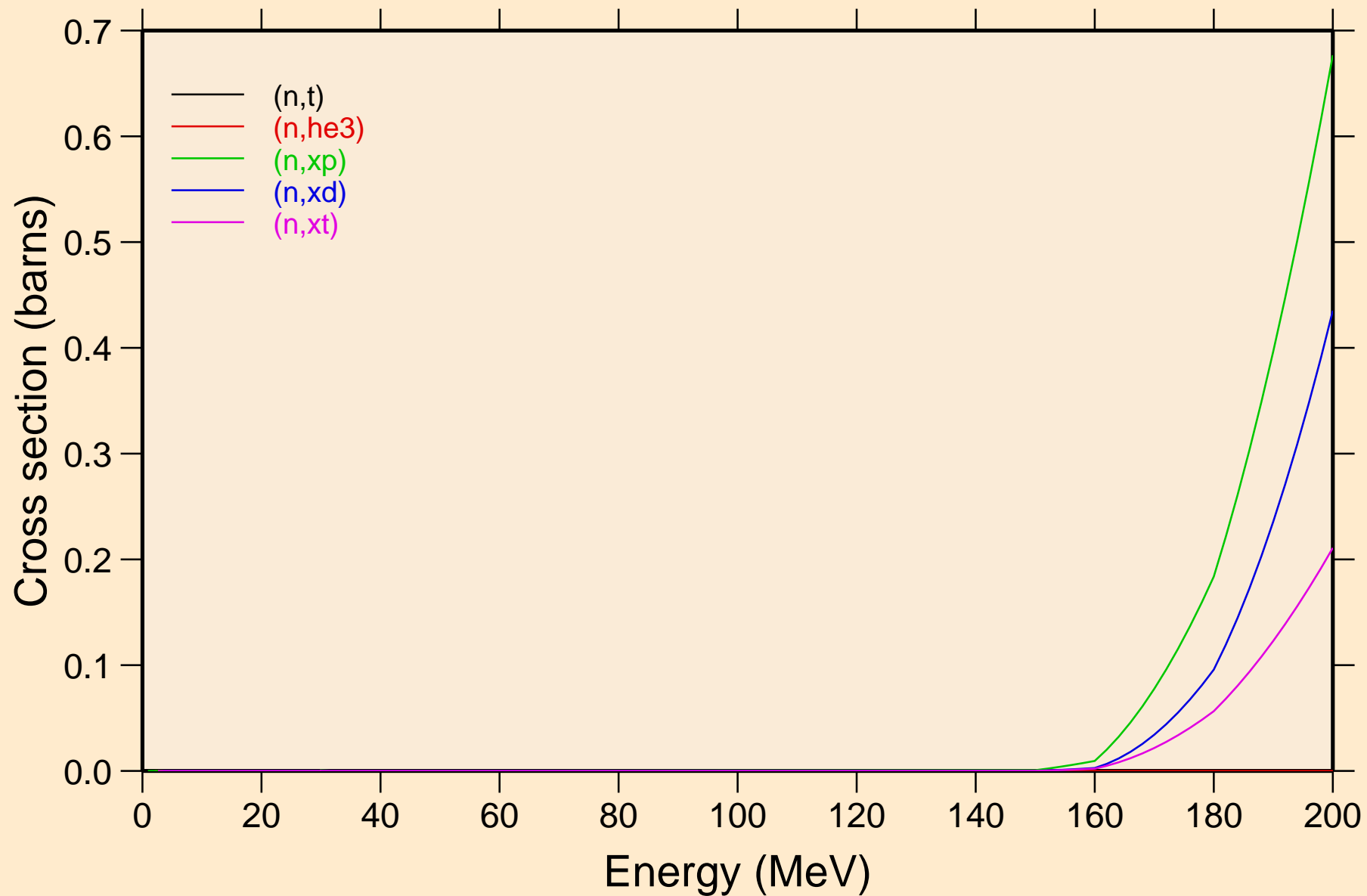


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions

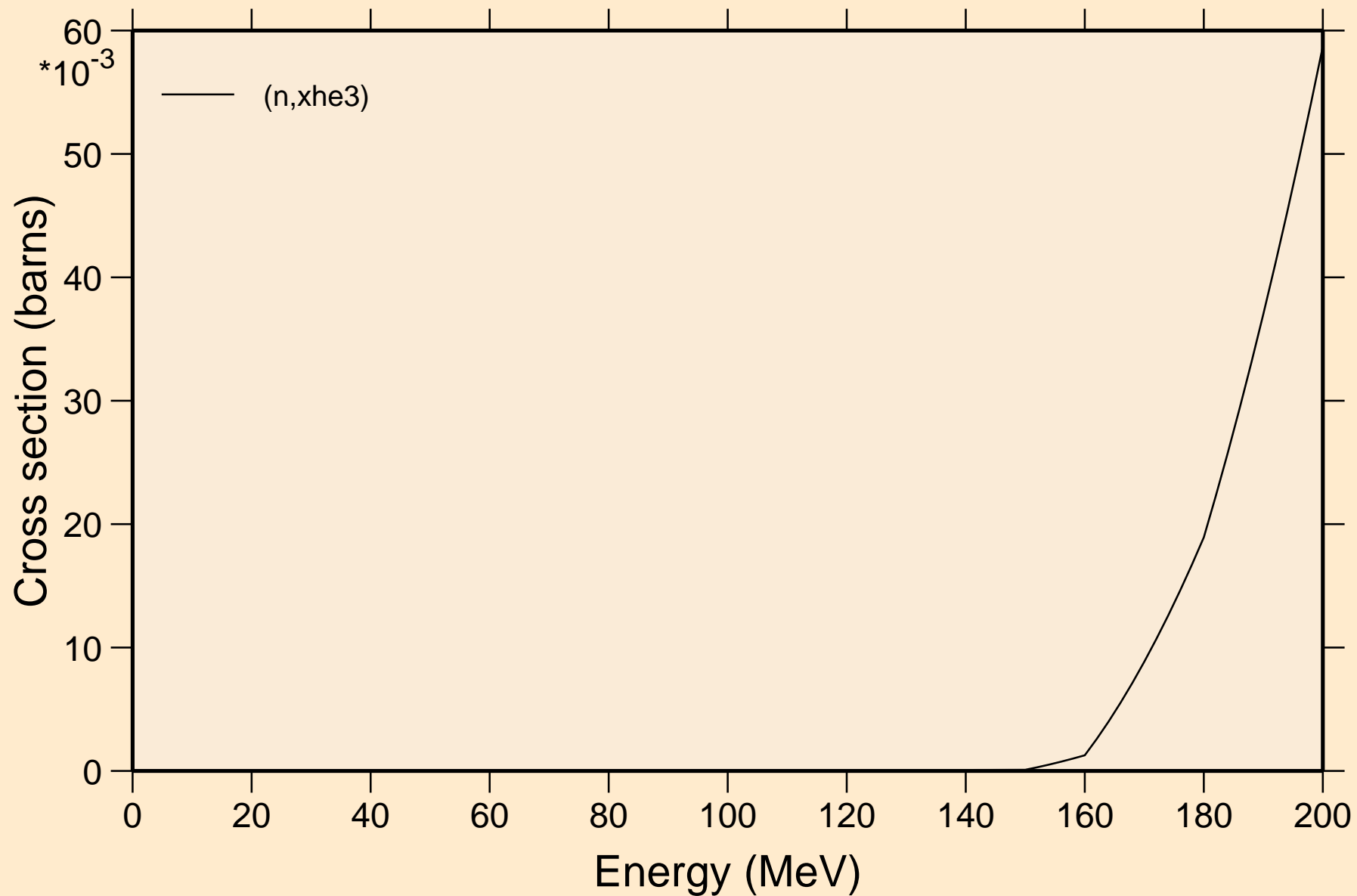


# SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

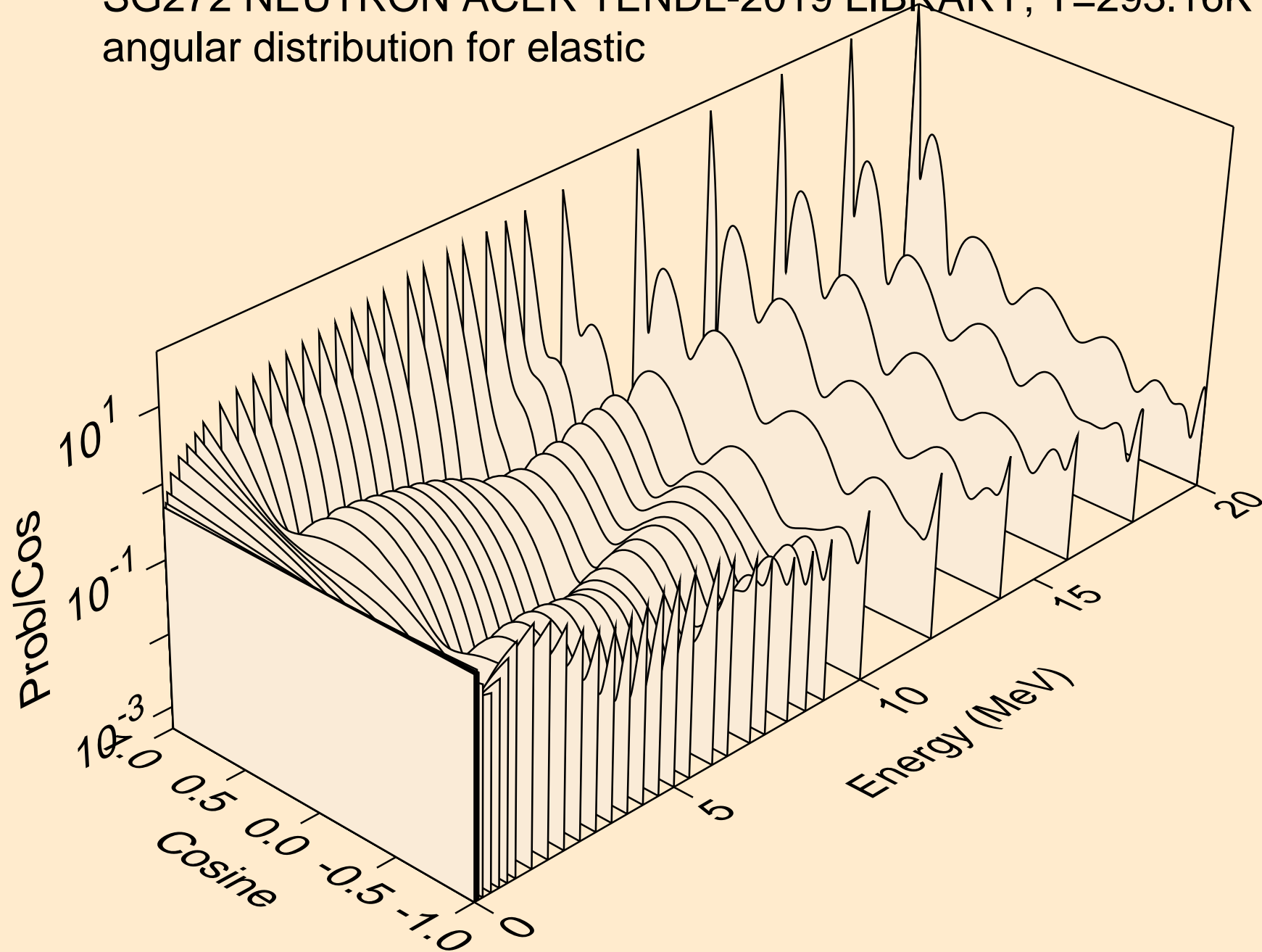
## Threshold reactions



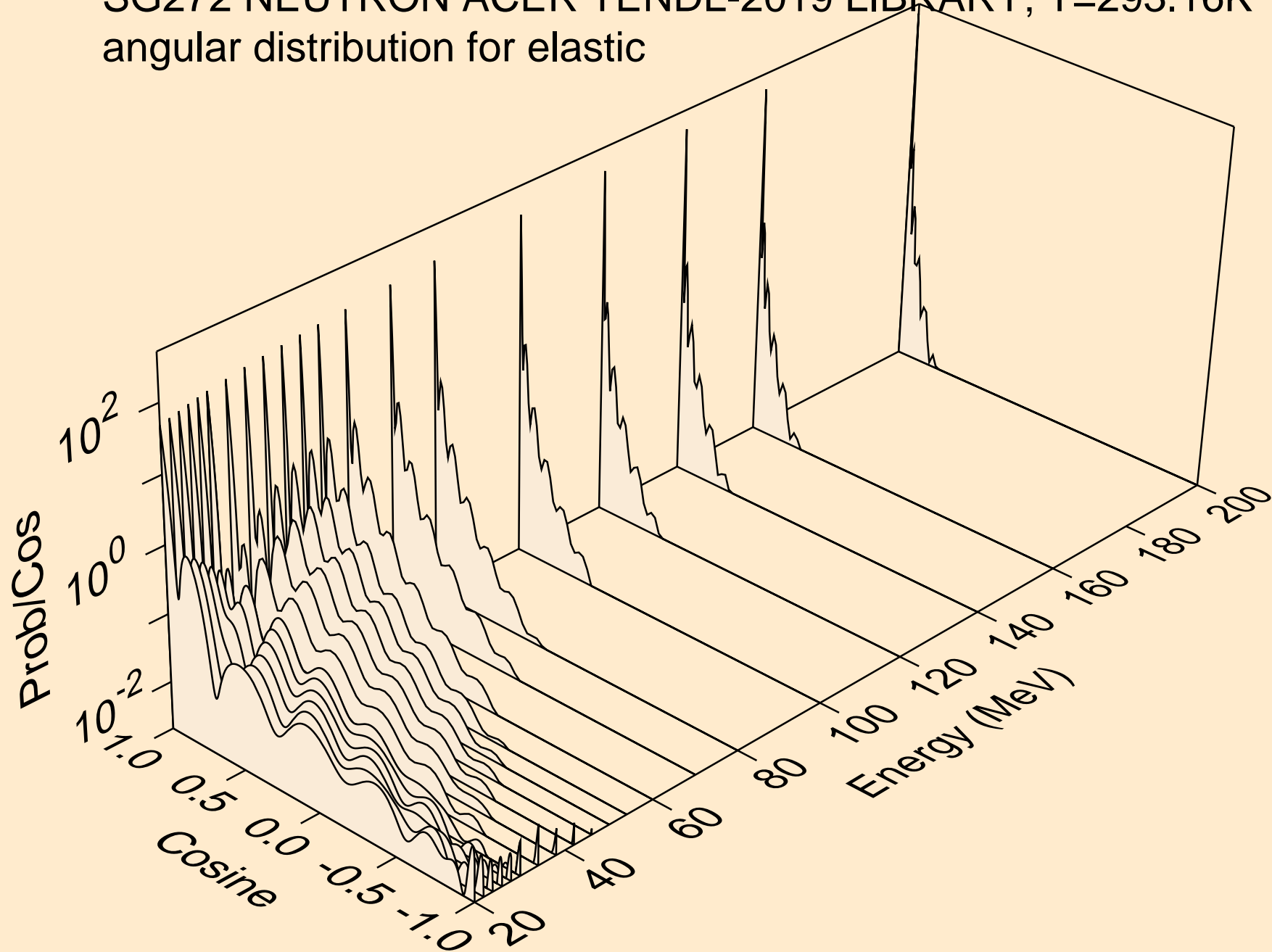
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Threshold reactions



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic

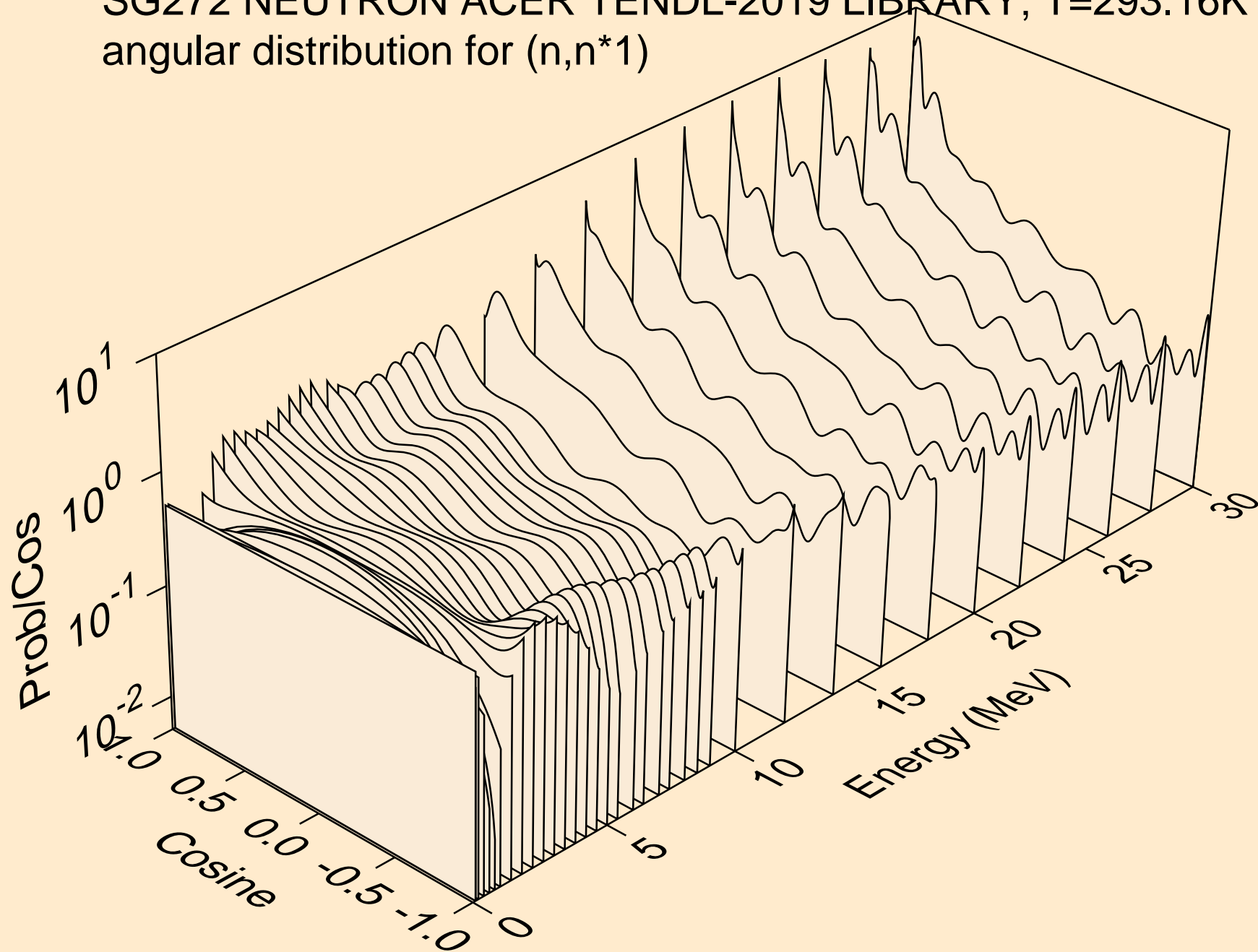


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for elastic



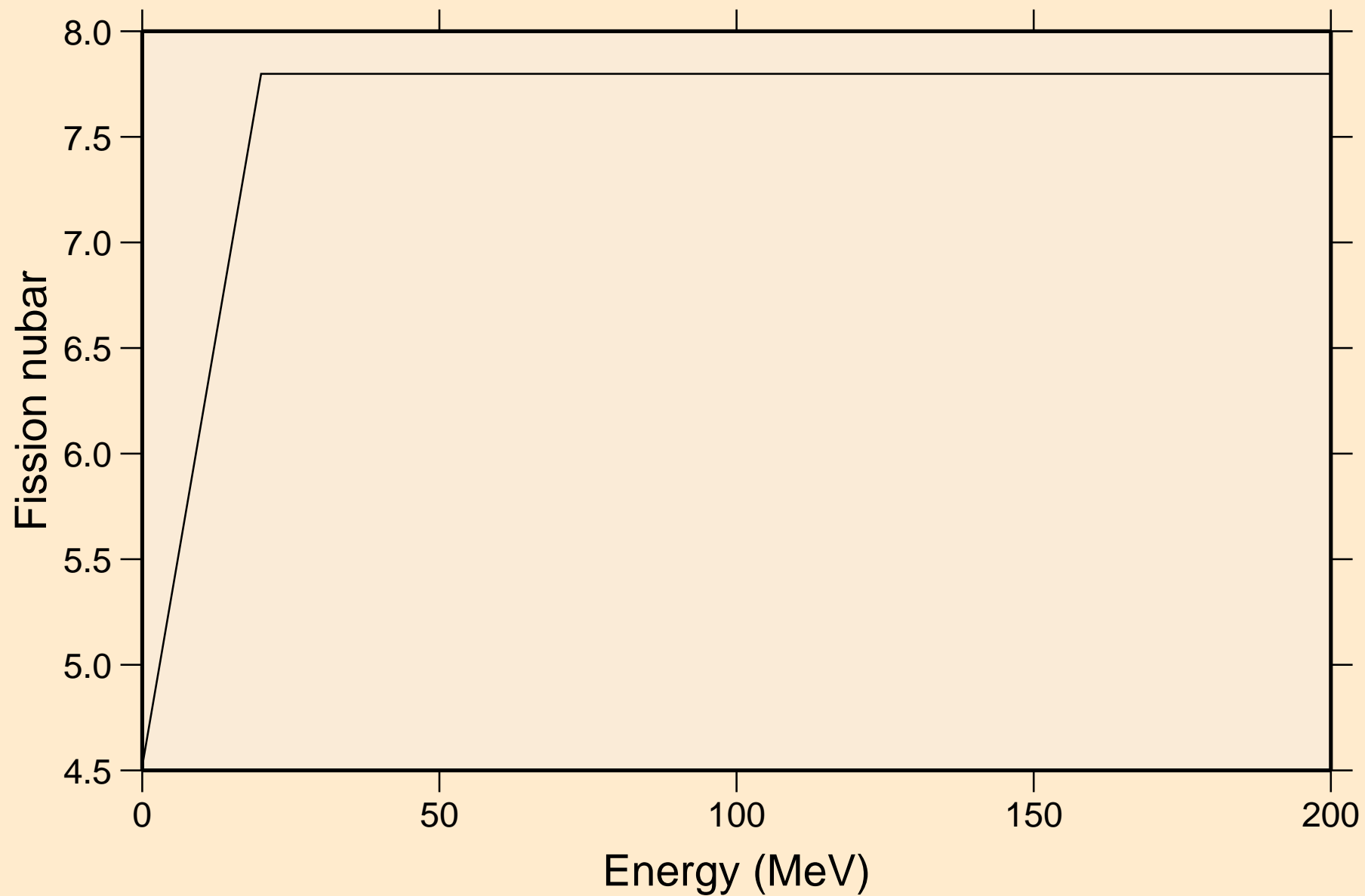


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
angular distribution for (n,n\*1)

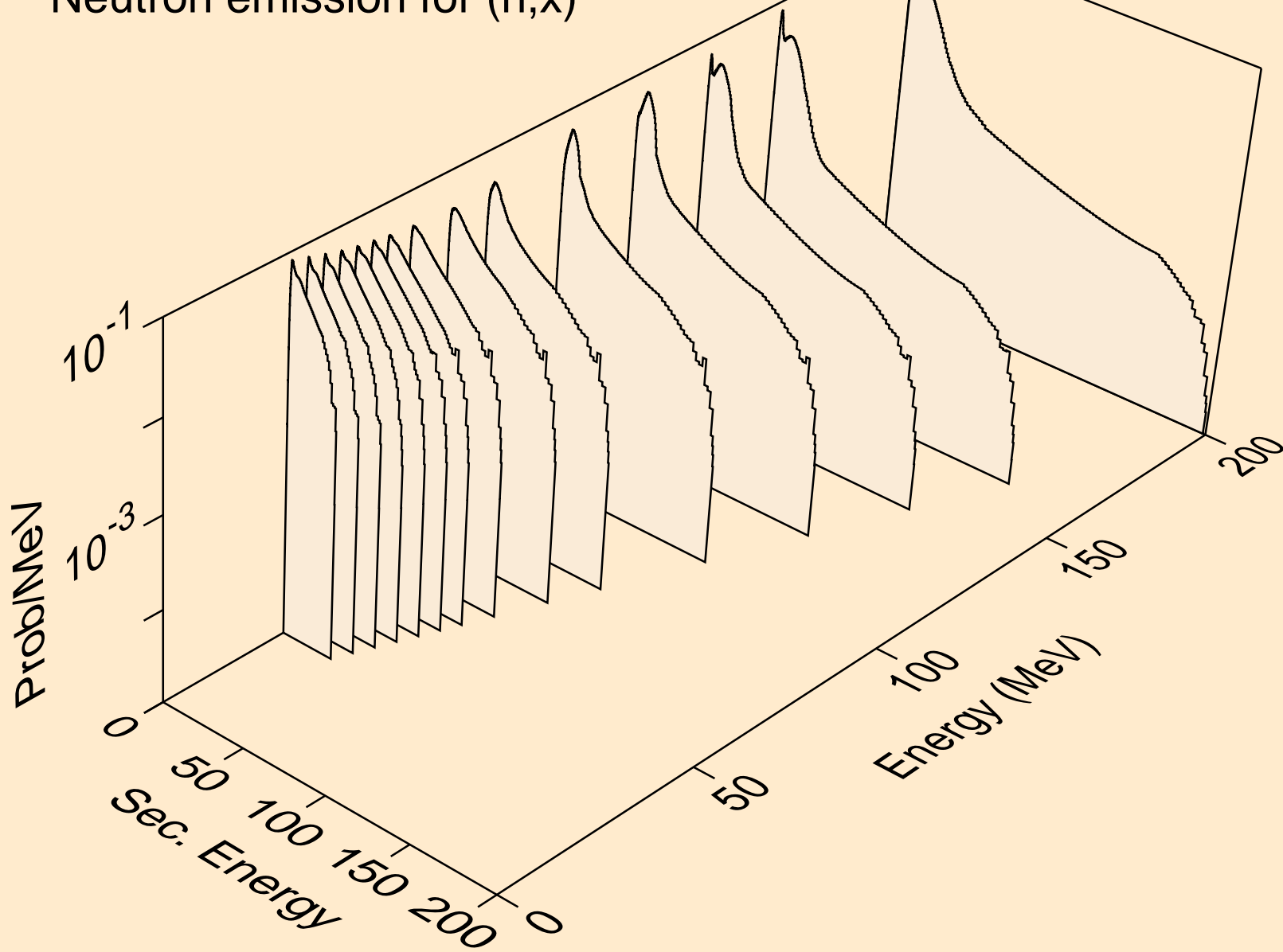


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

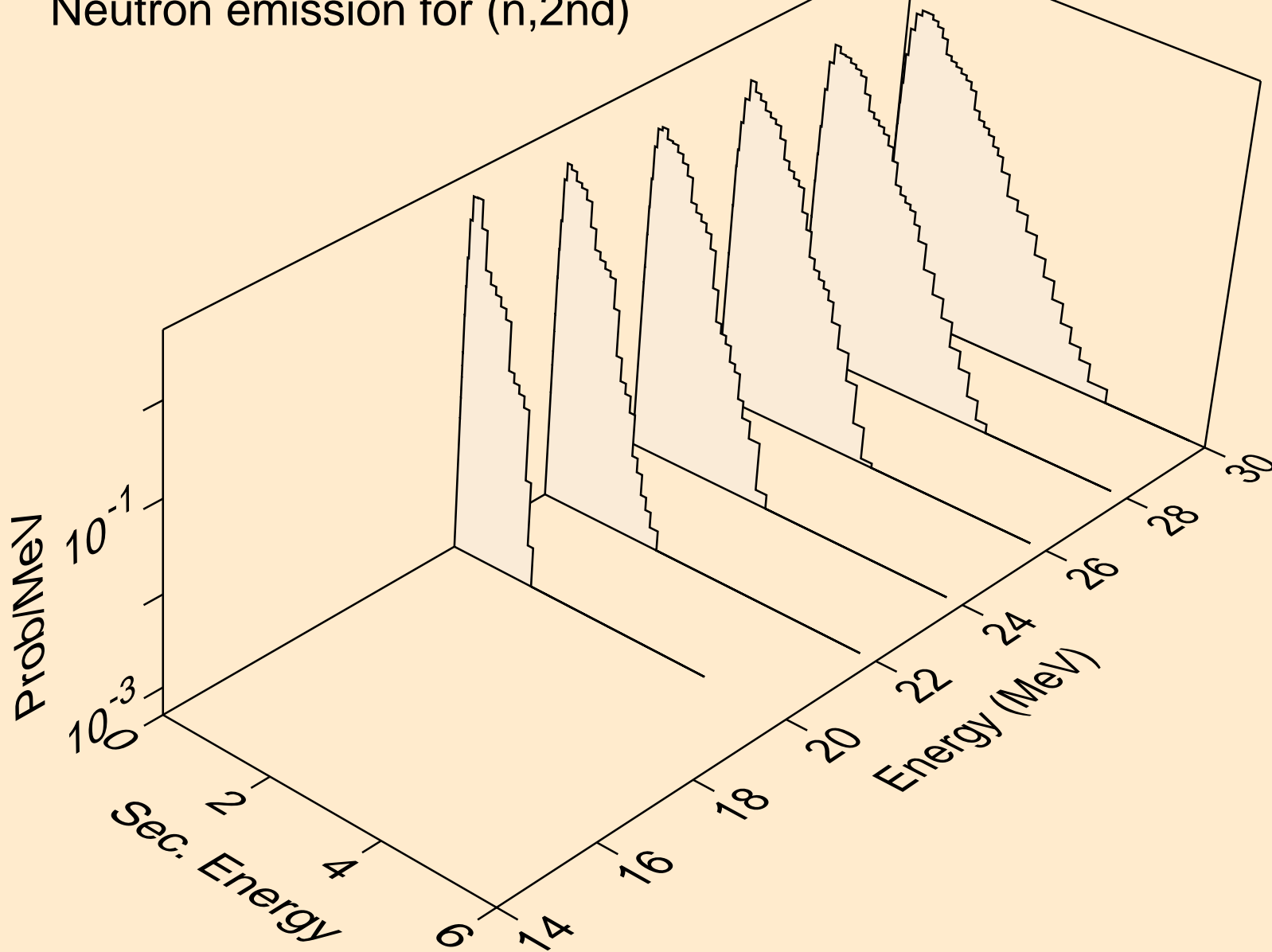
Total fission nuubar



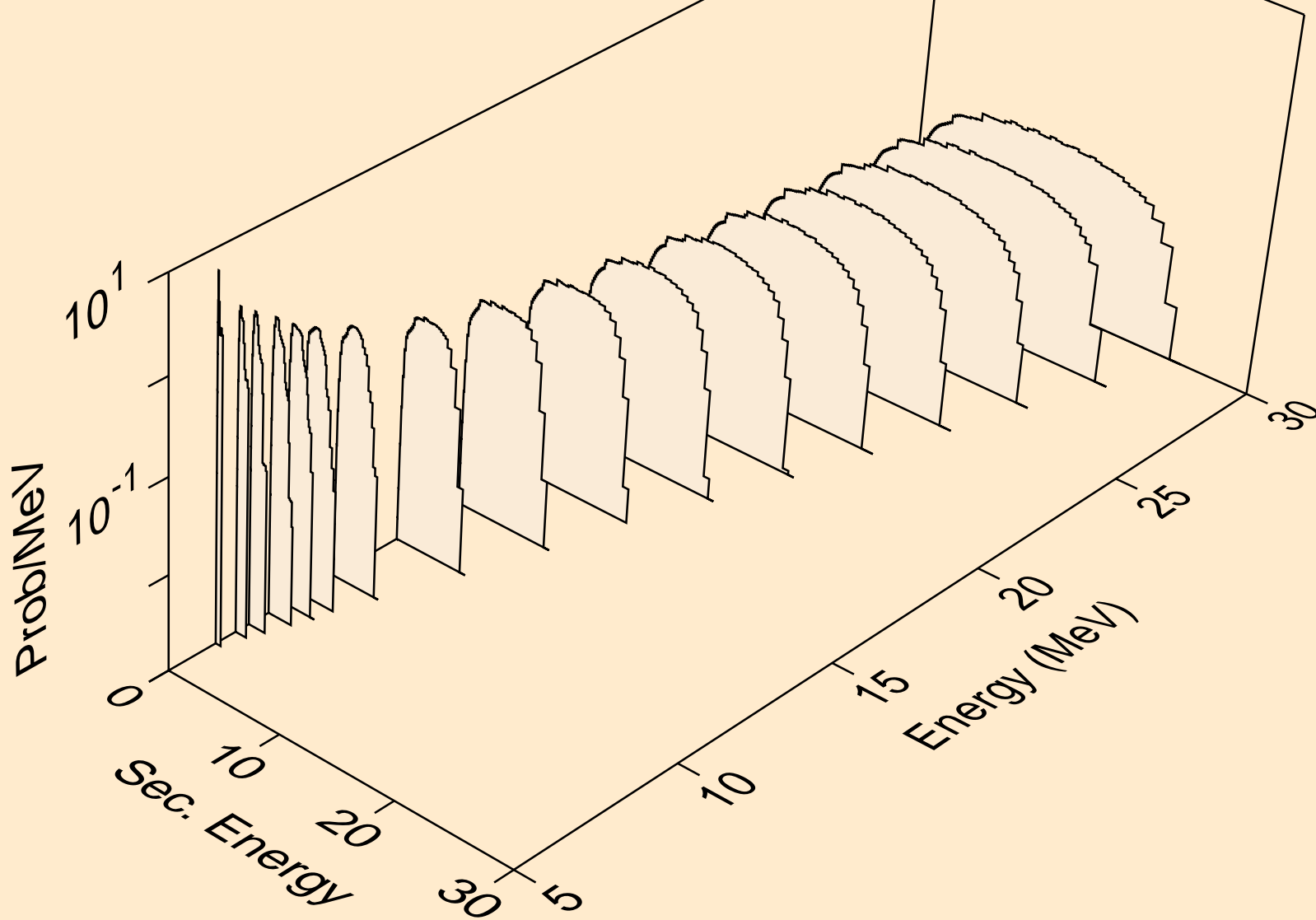
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,x)



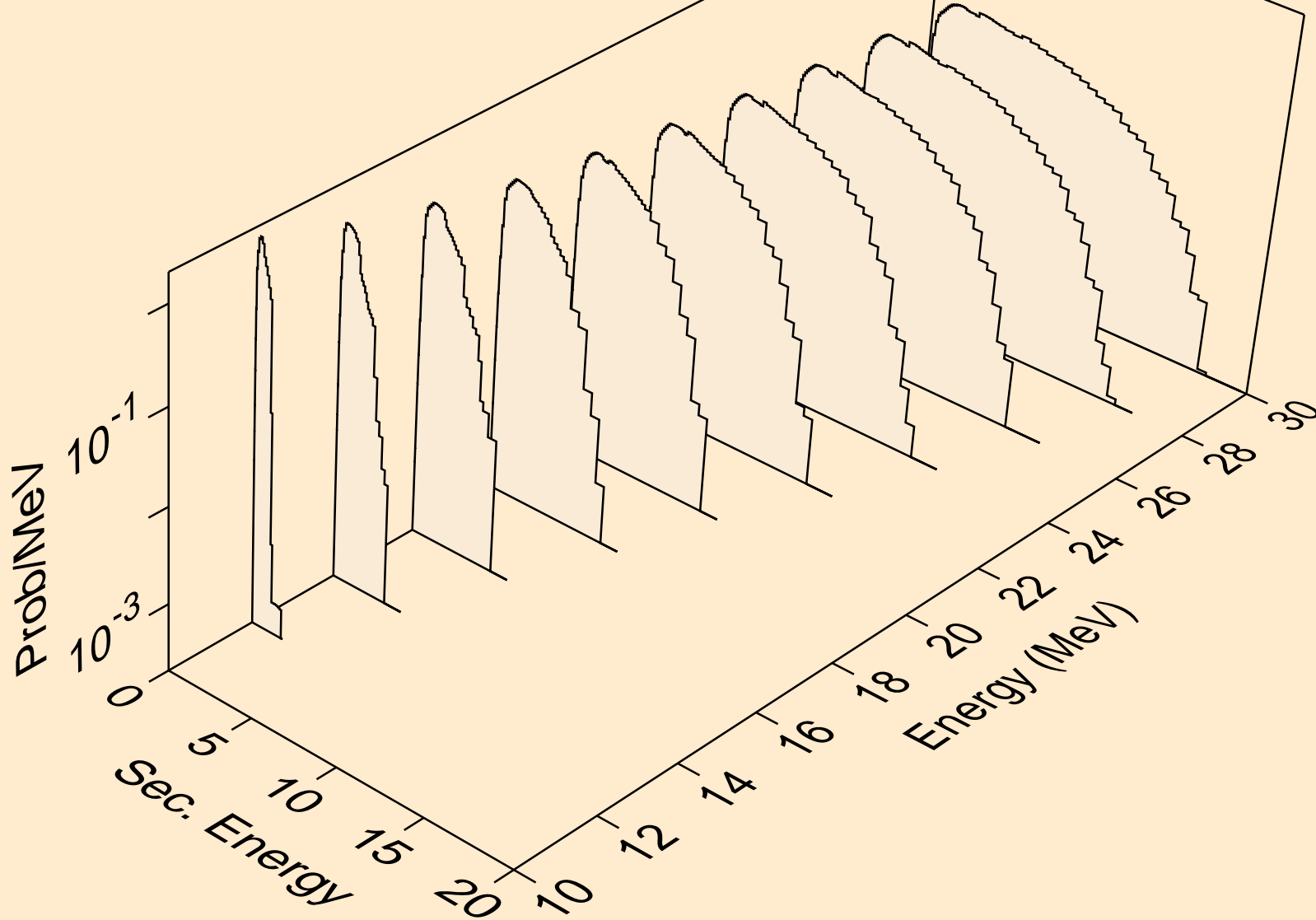
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2nd)



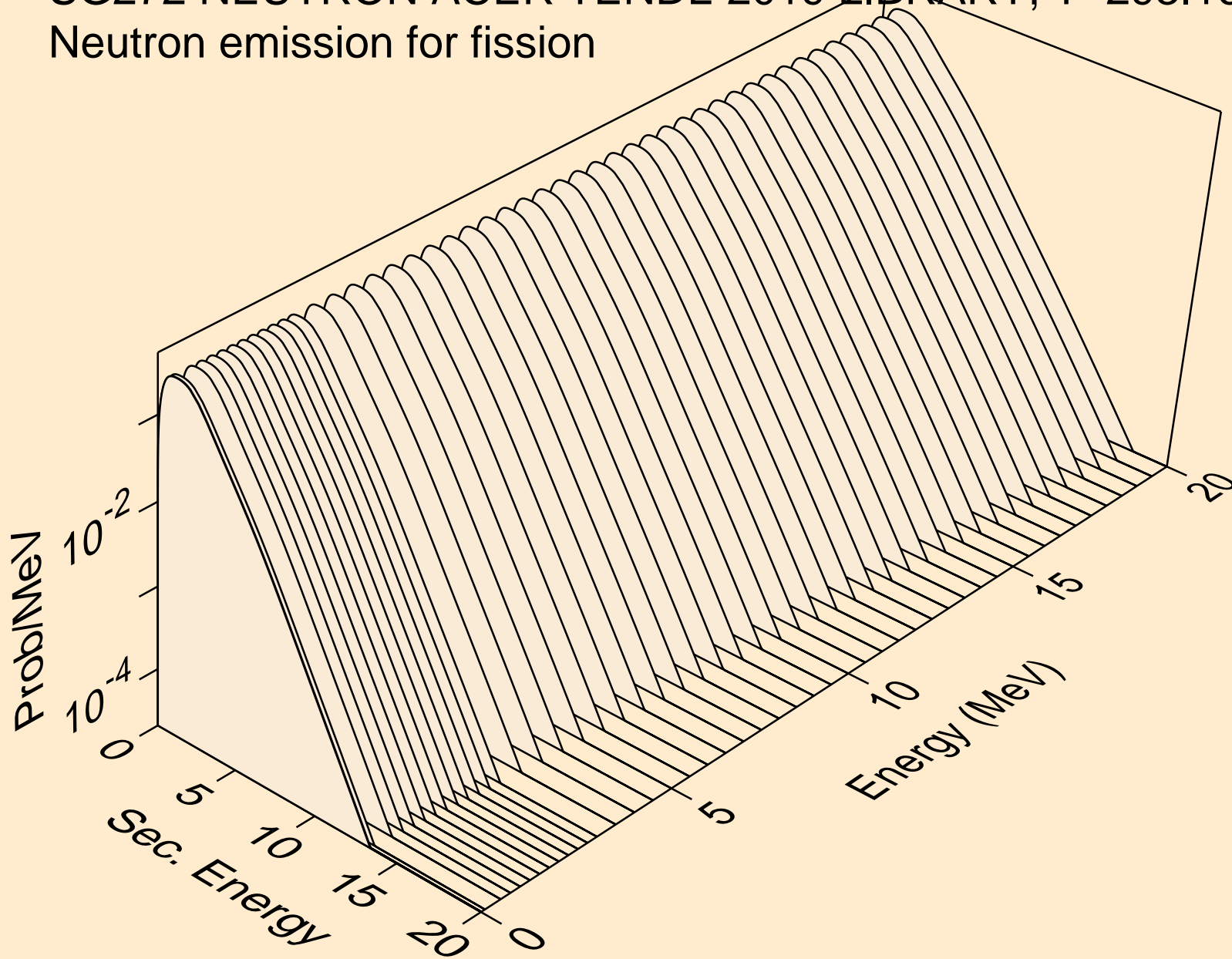
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)



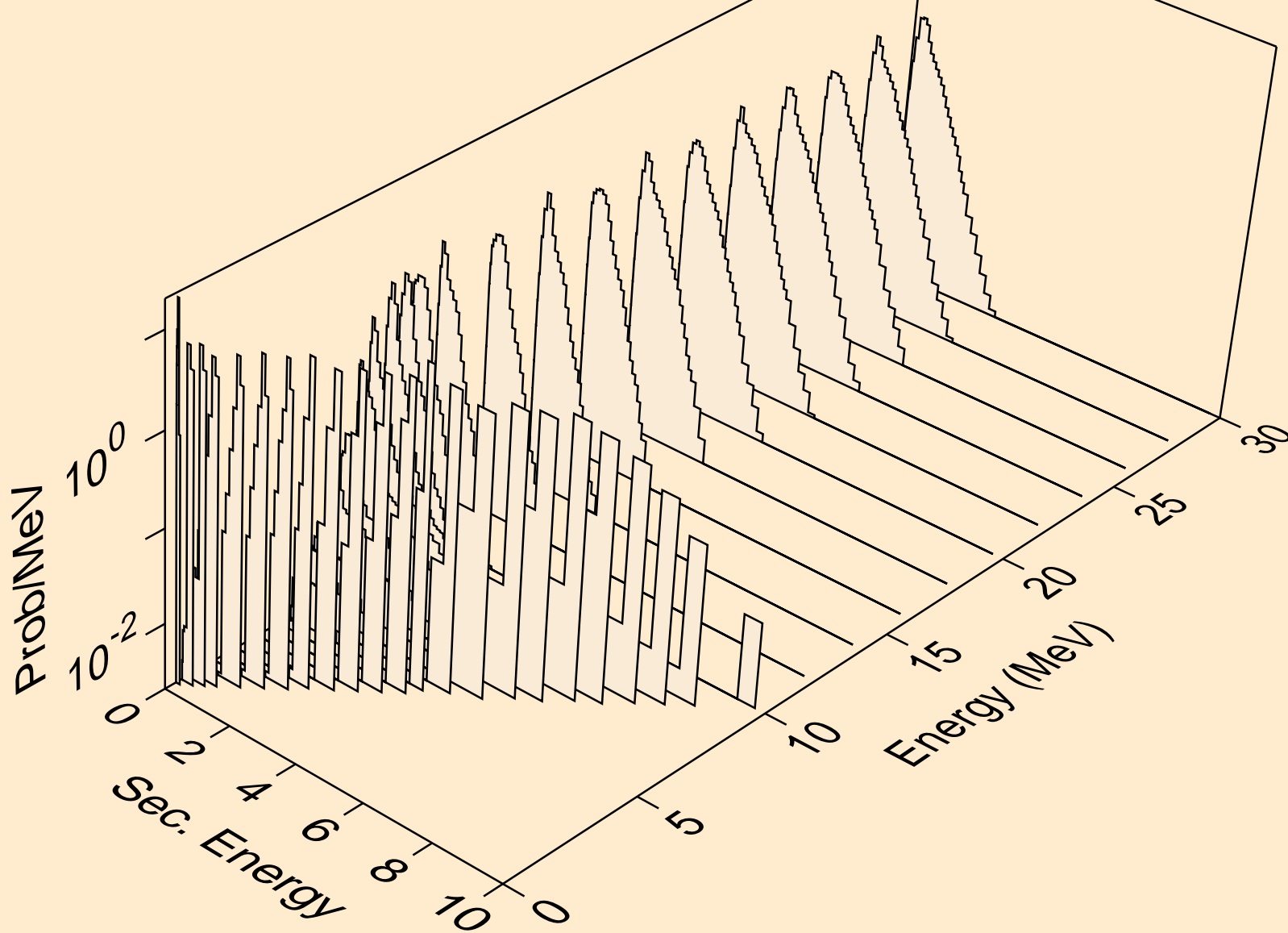
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for fission

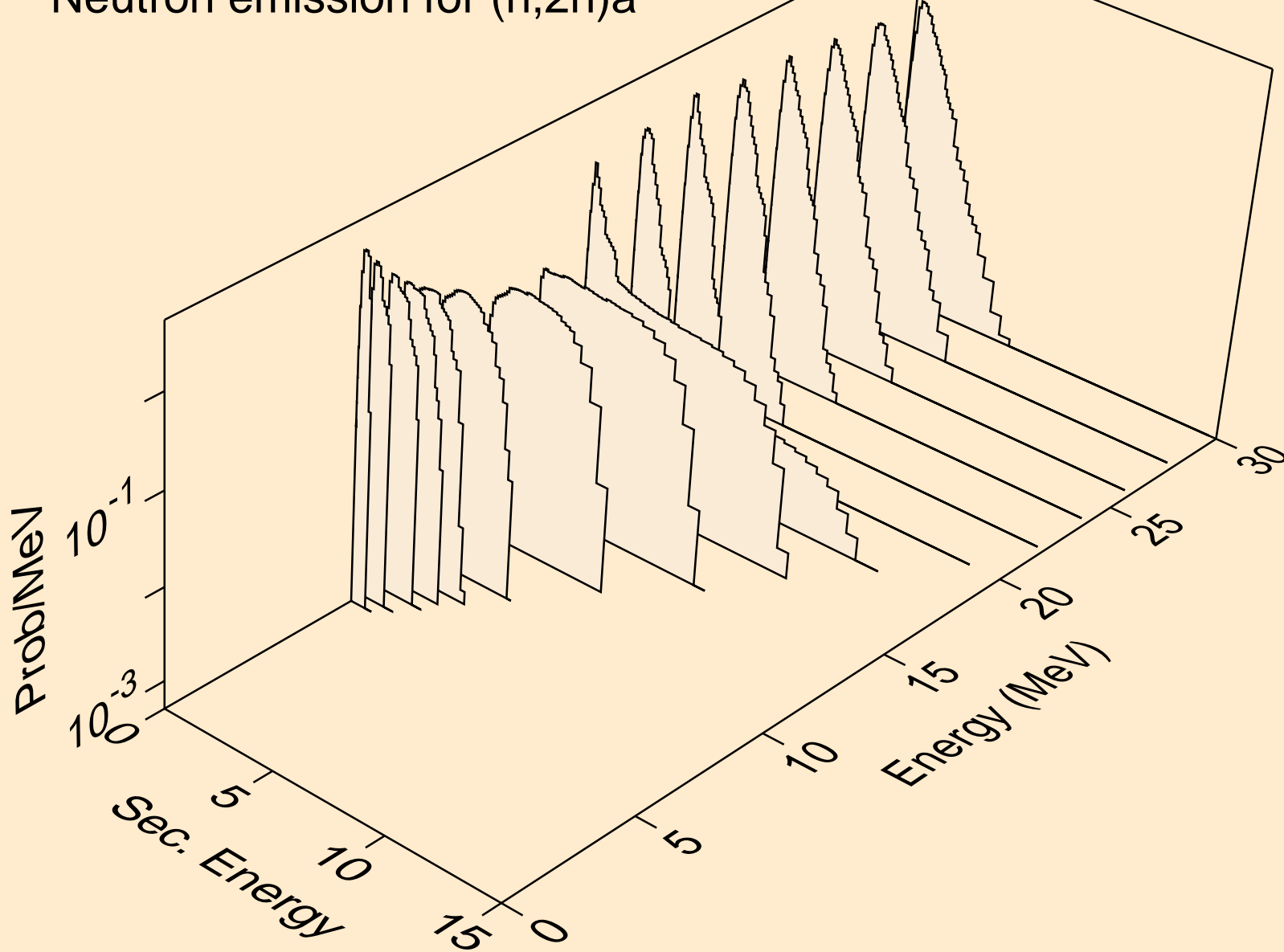


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)a

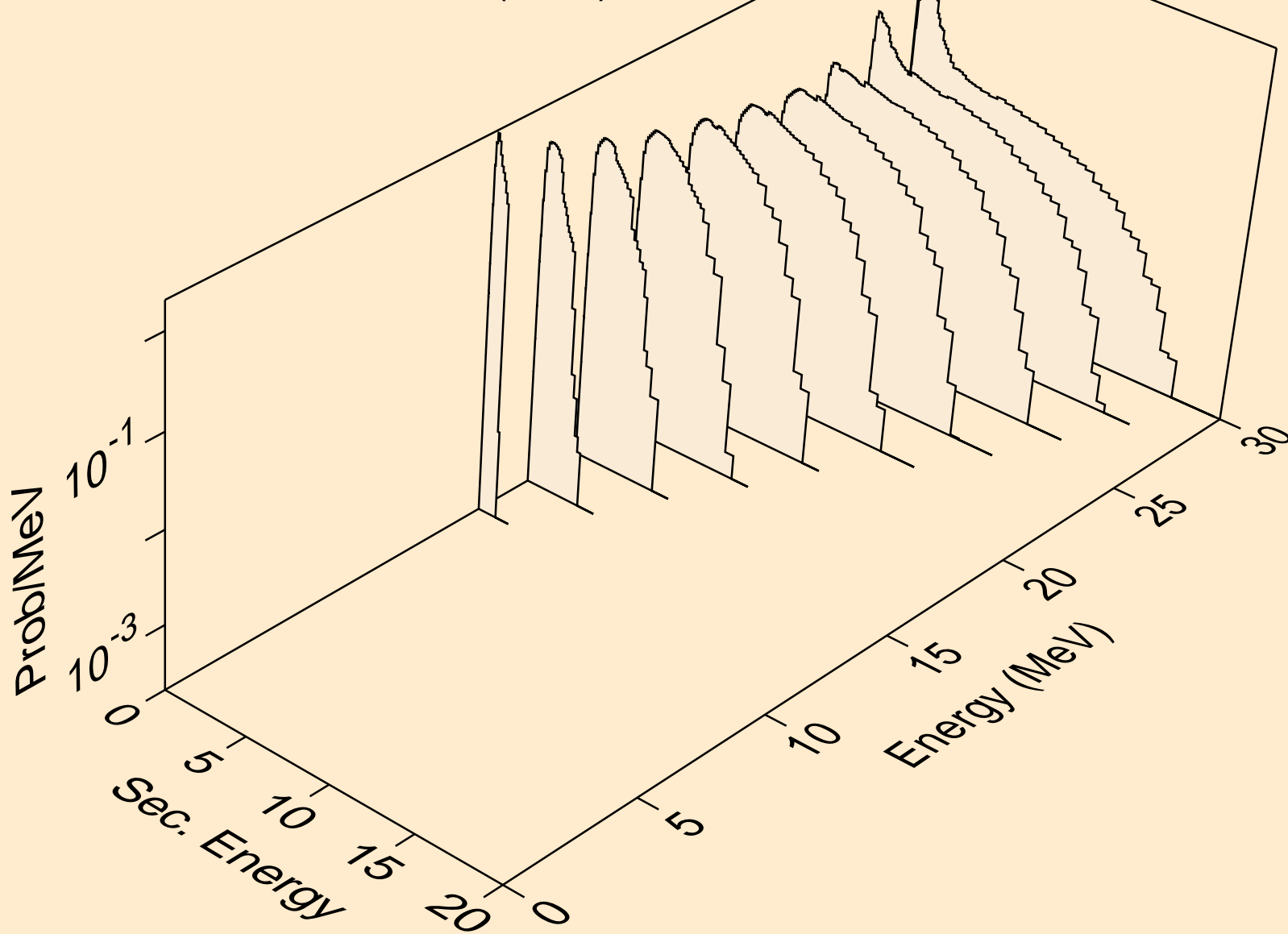




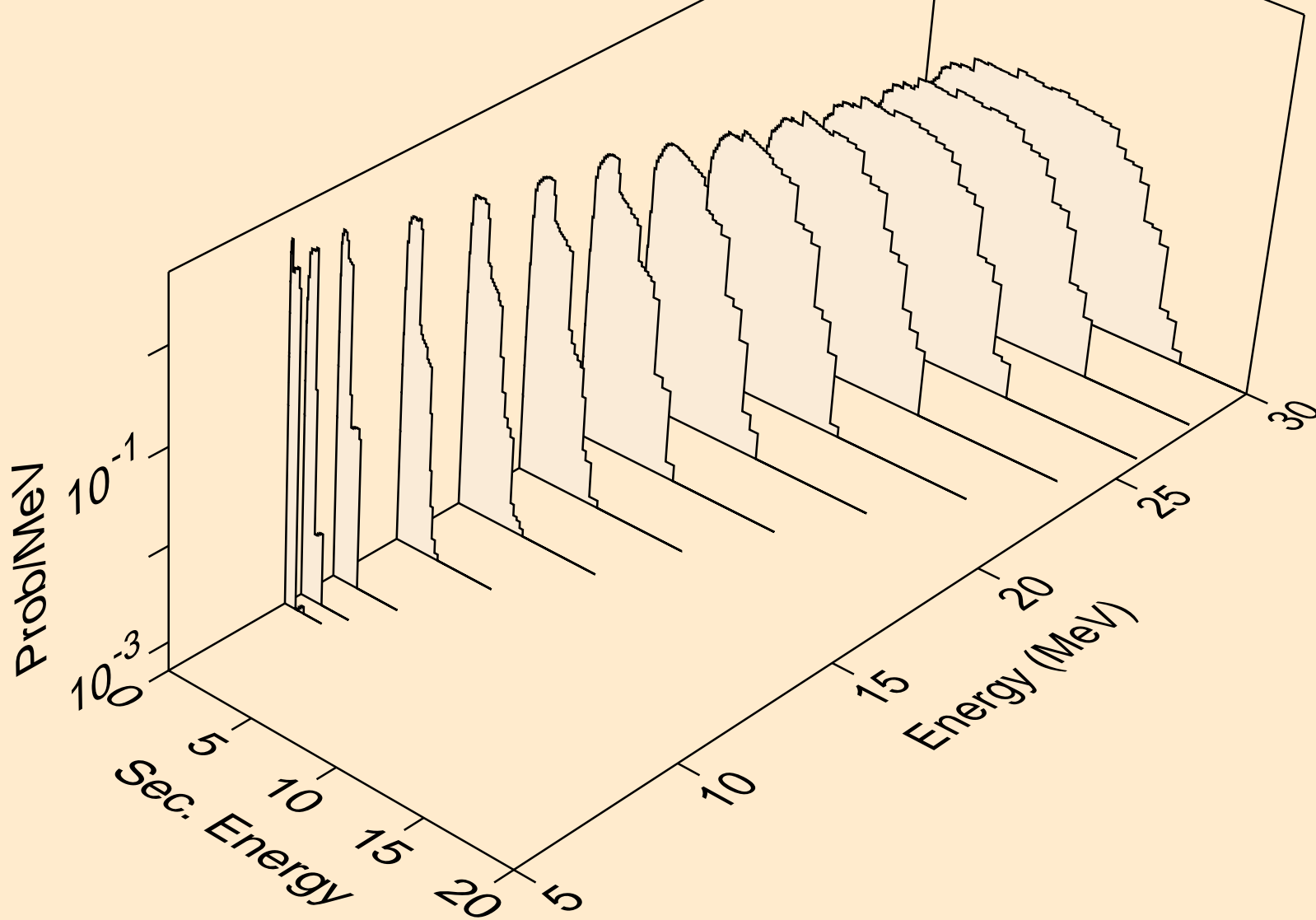
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2n)a



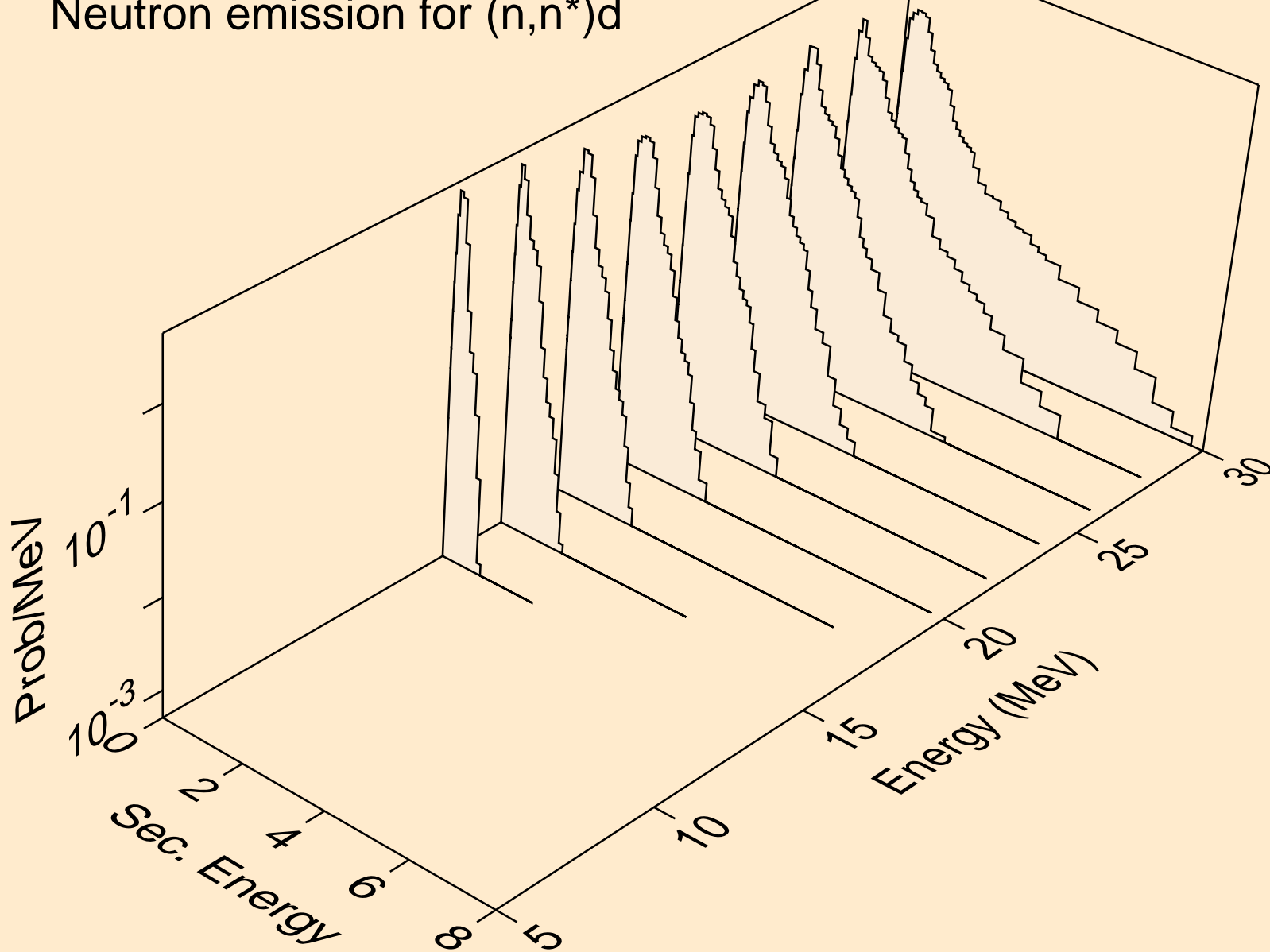
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,3n)a



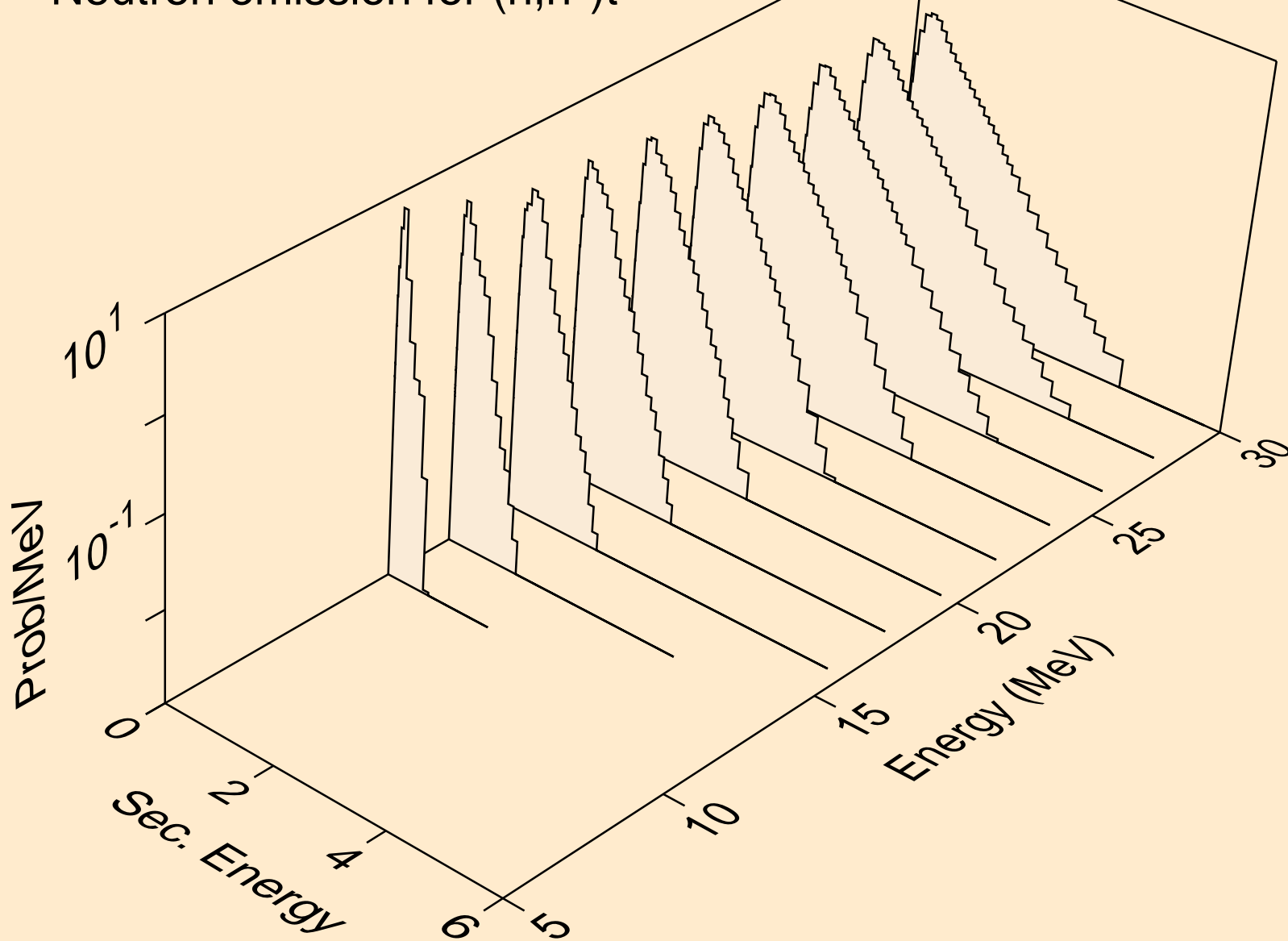
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)p



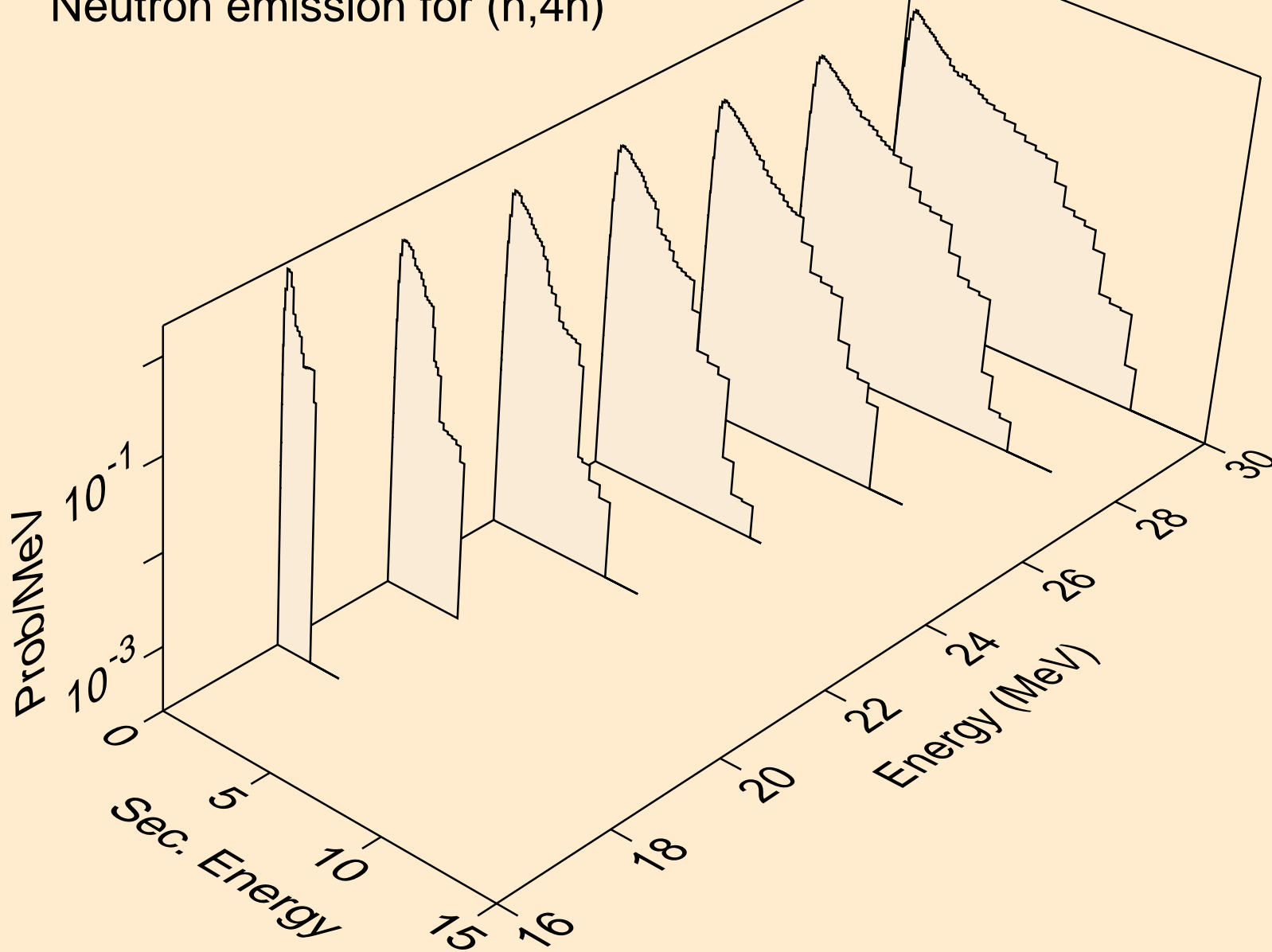
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)d



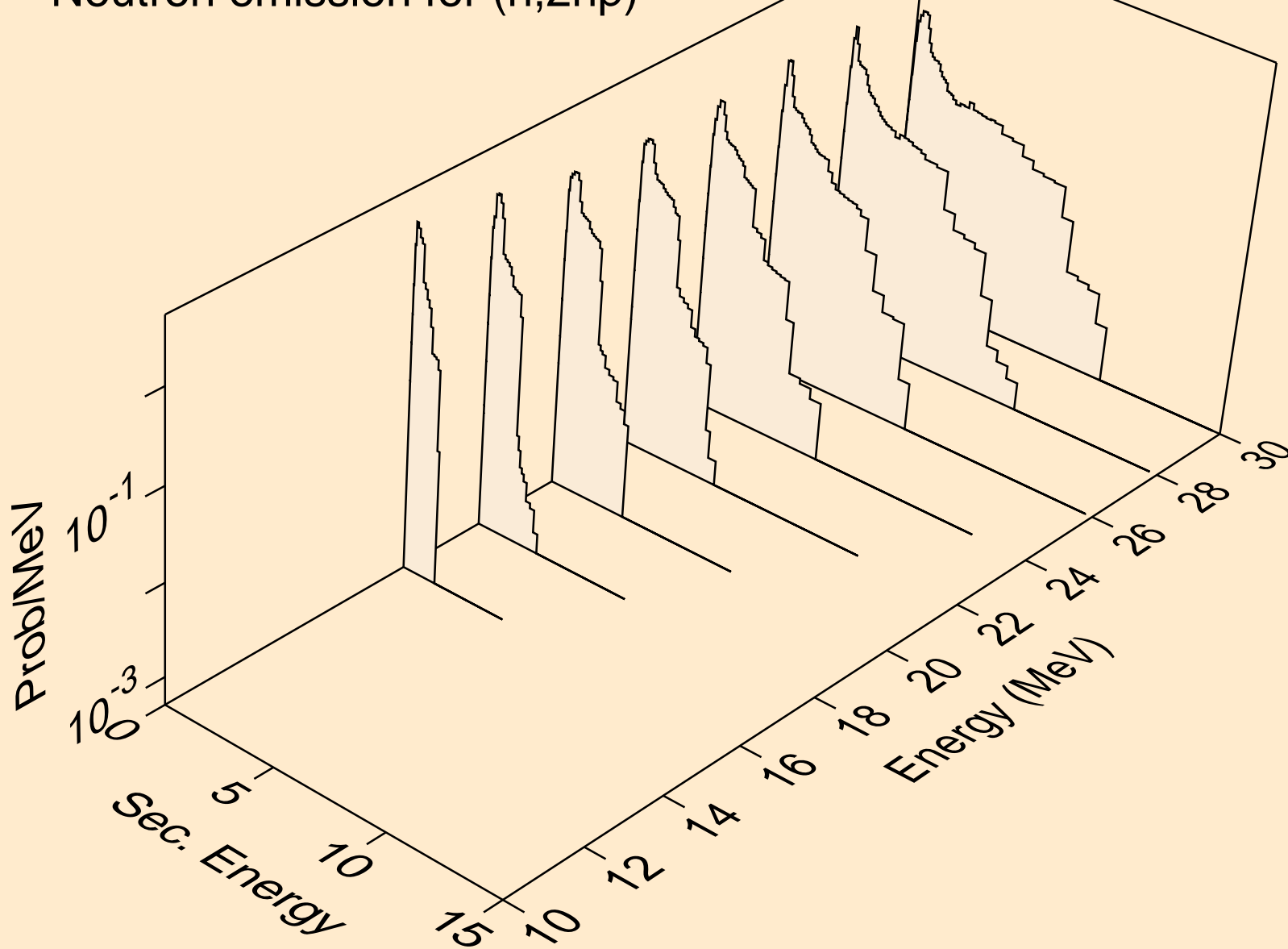
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*)t



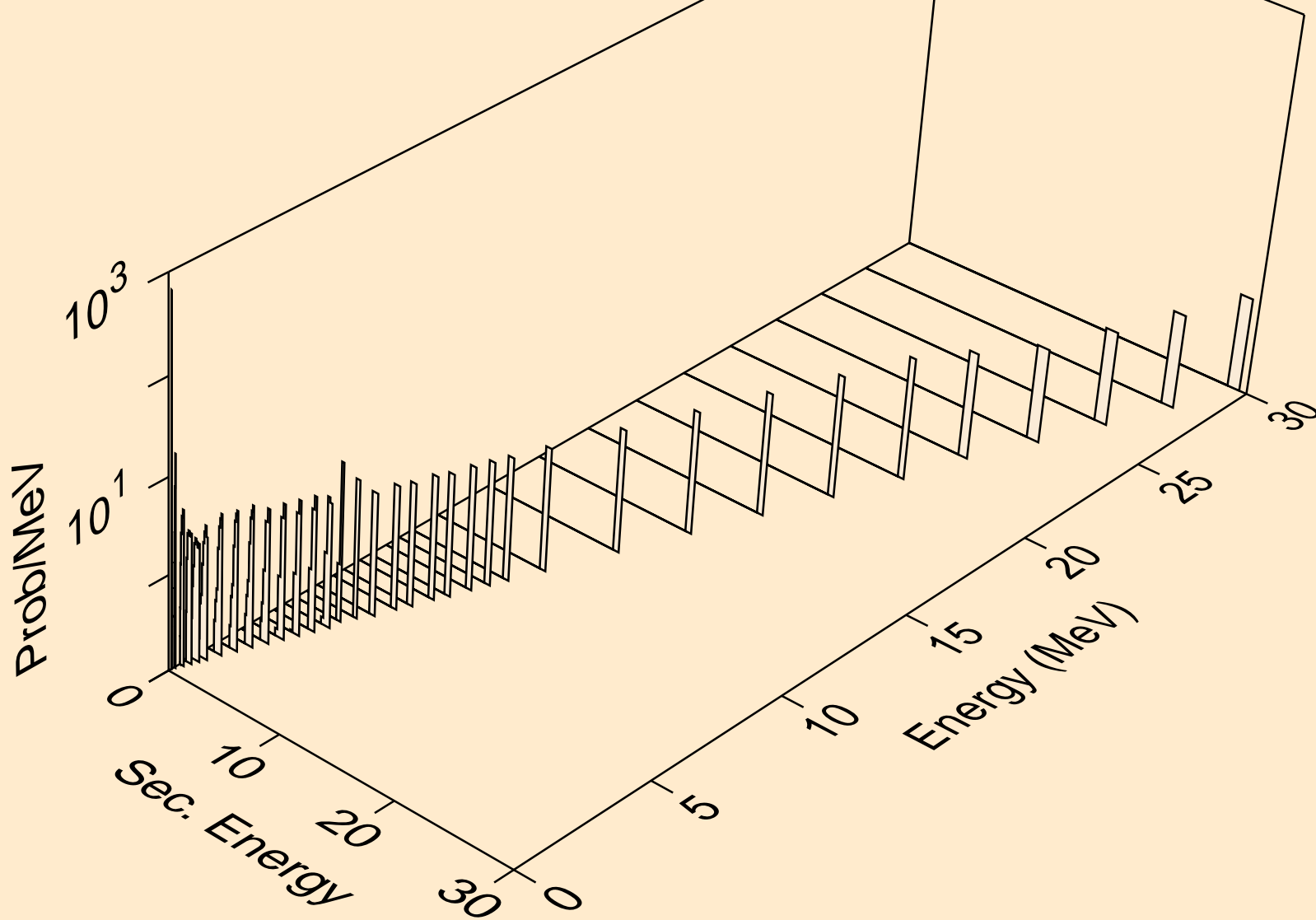
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,4n)



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,2np)



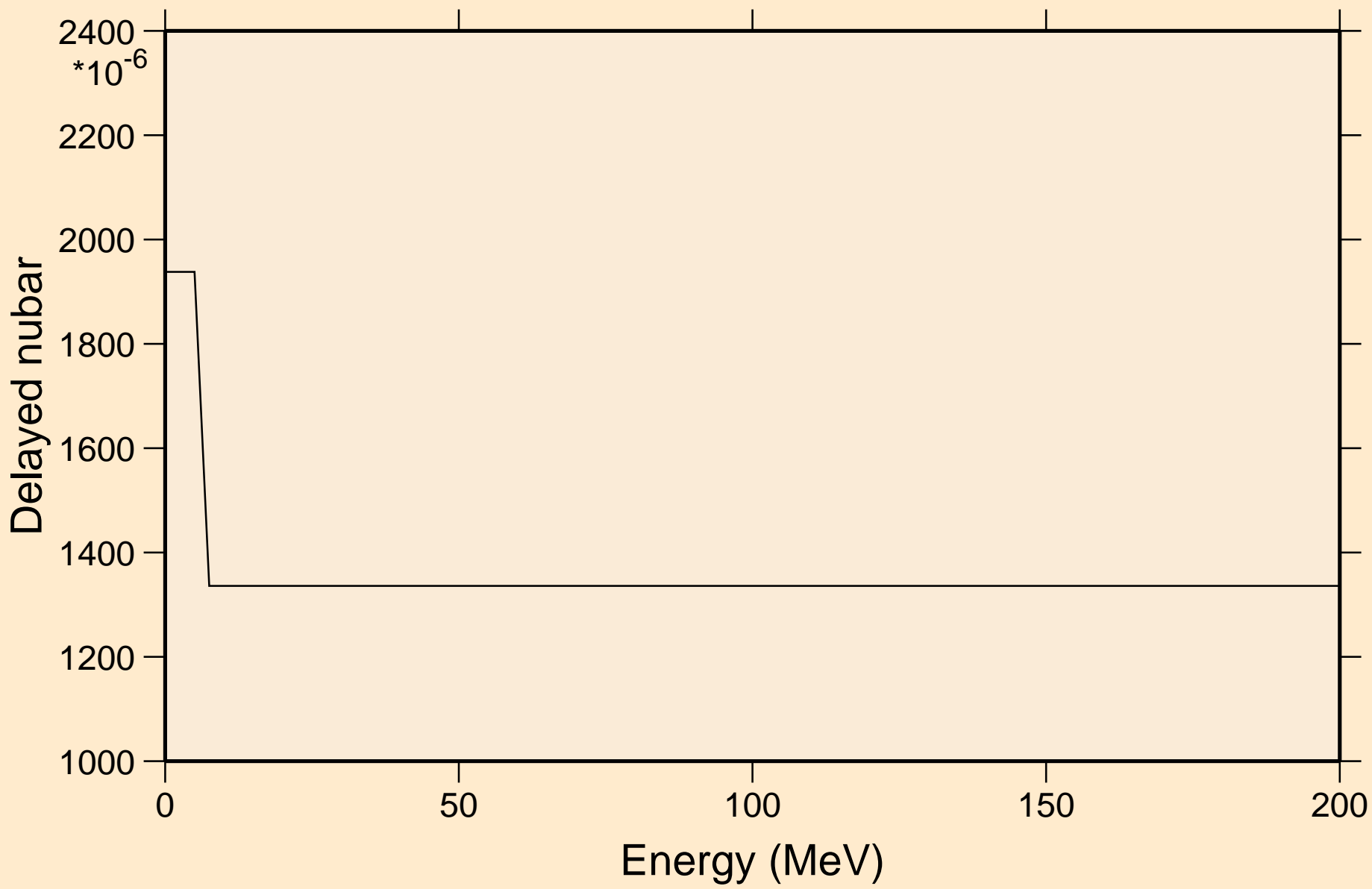
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Neutron emission for (n,n\*c)





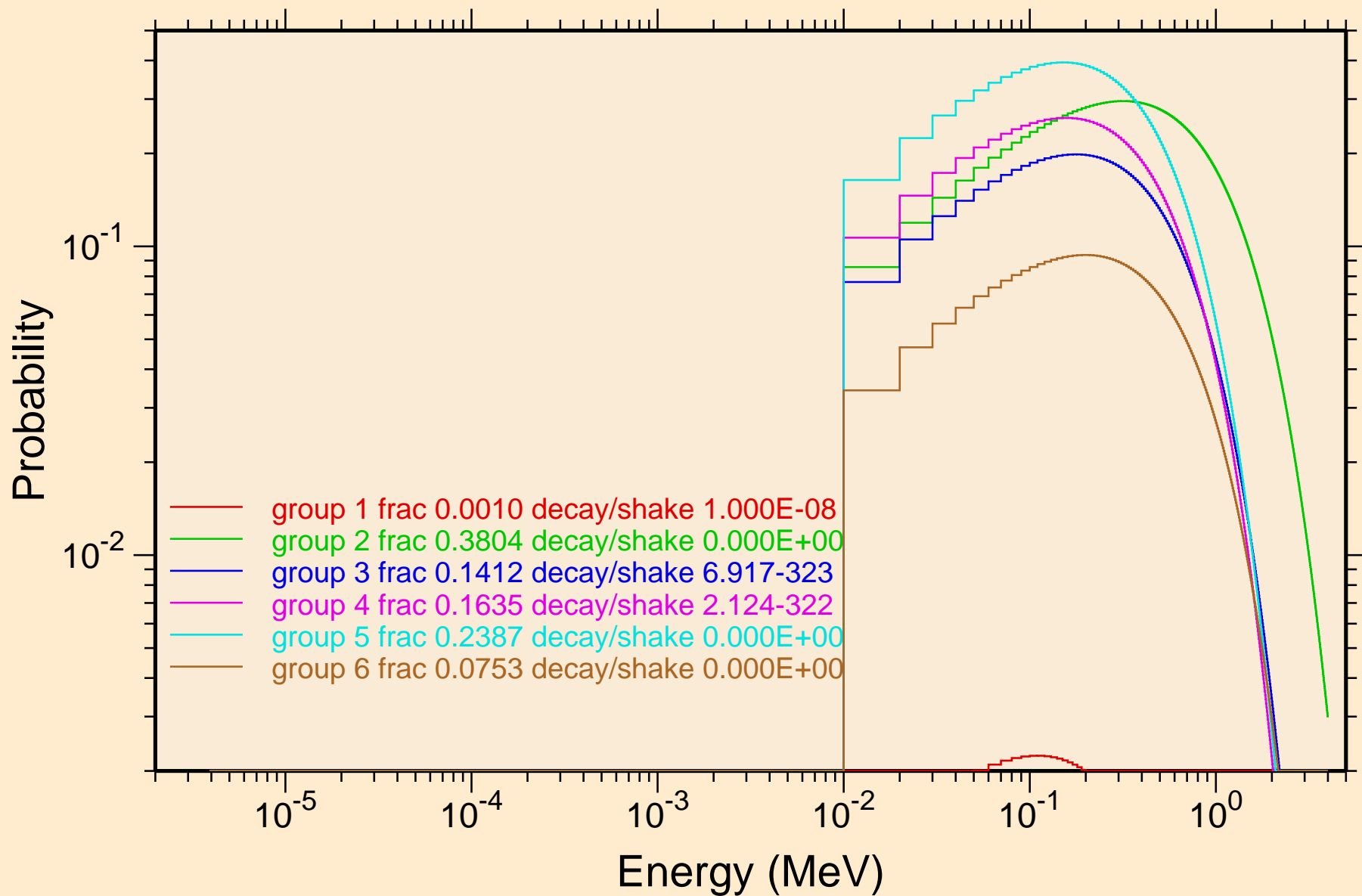
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

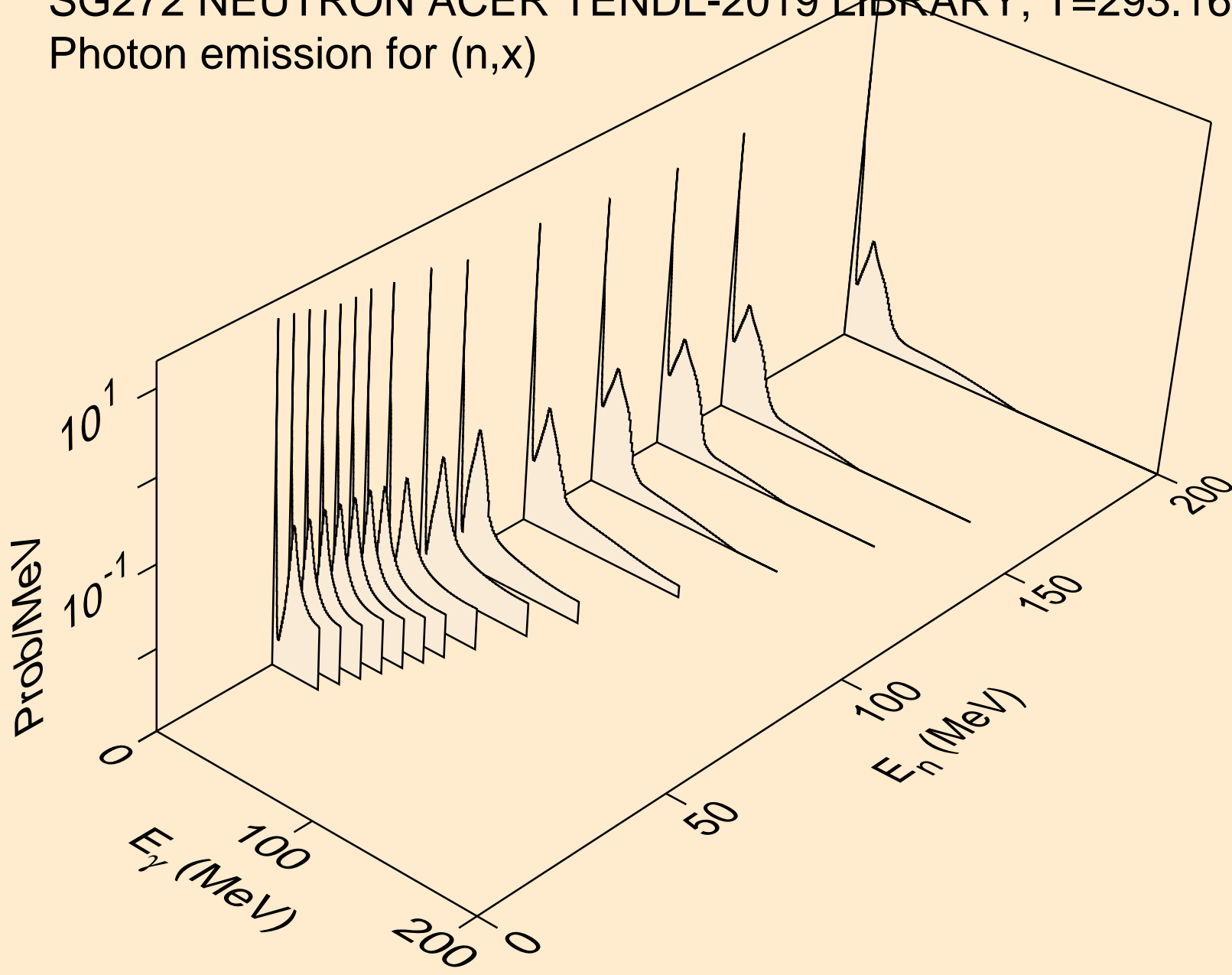


# SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

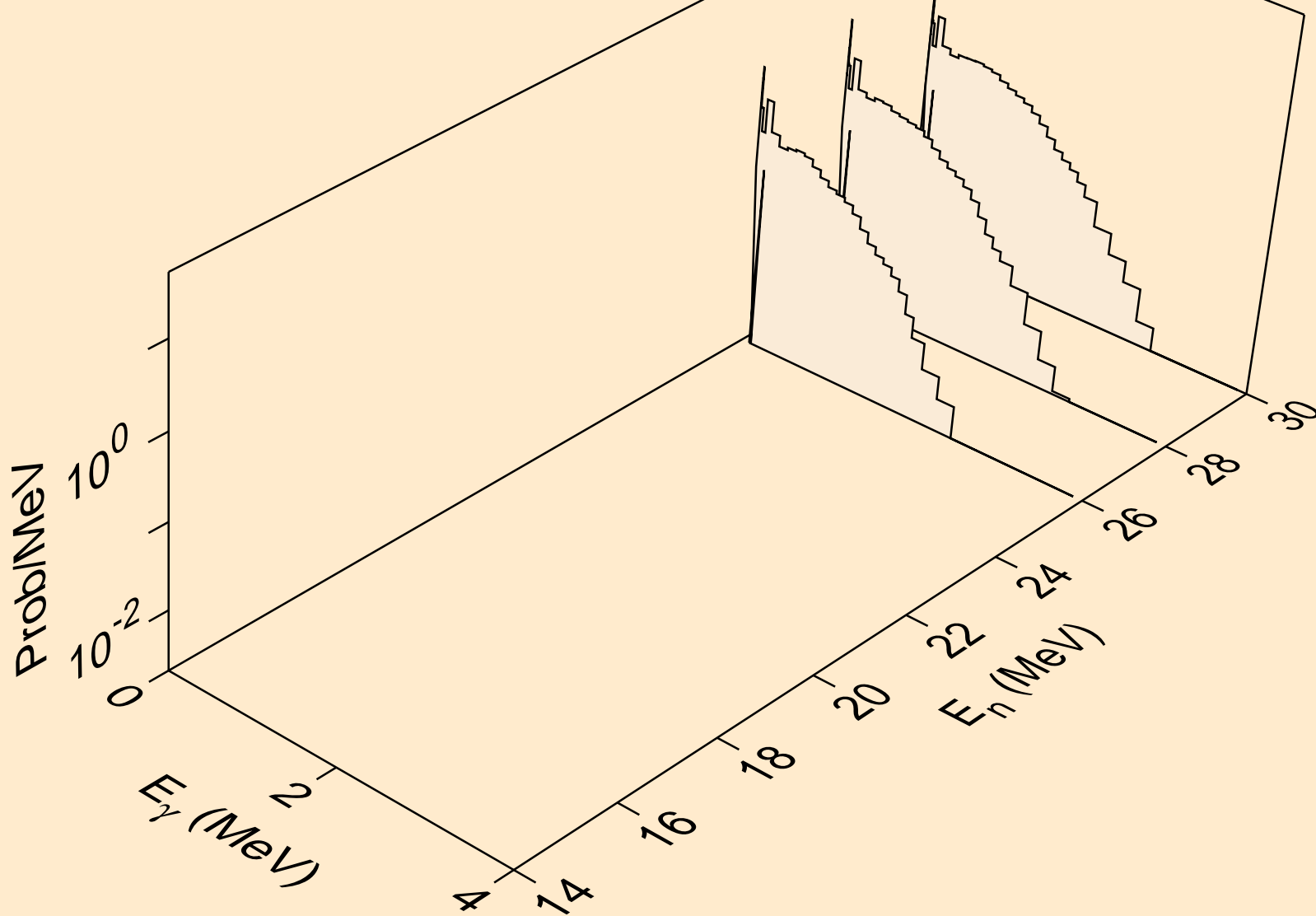
## Delayed neutron spectra



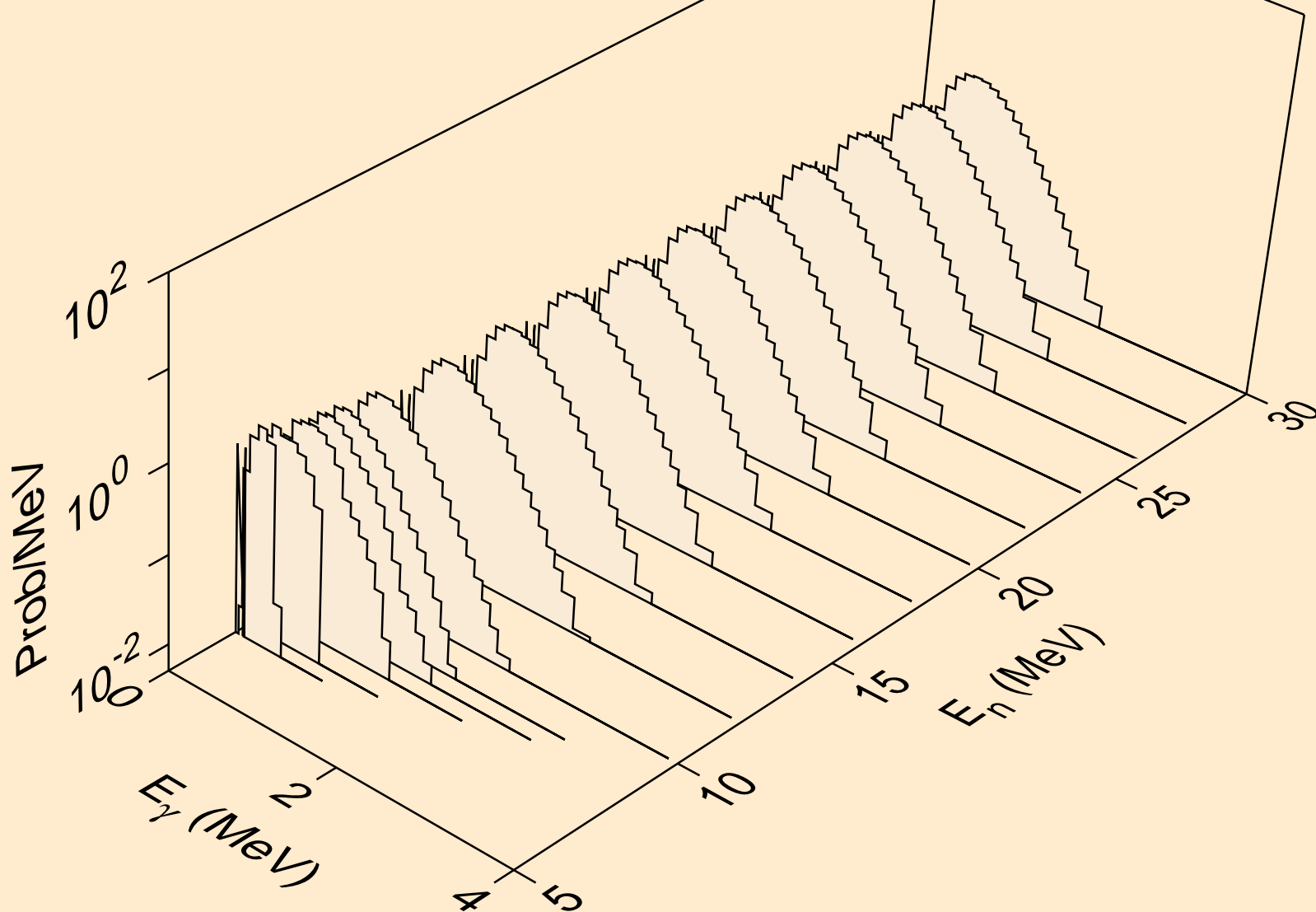
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,x)



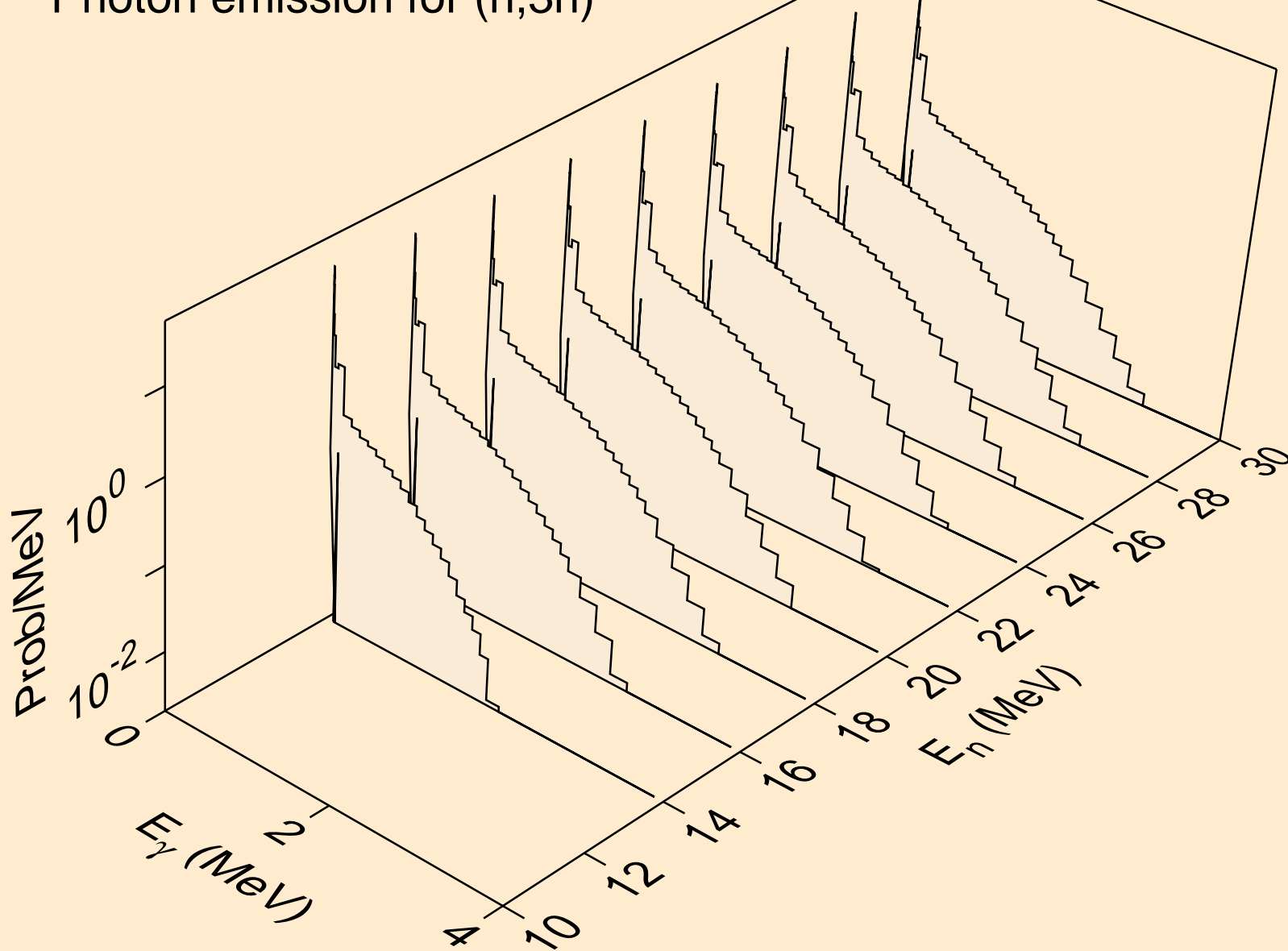
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2nd)



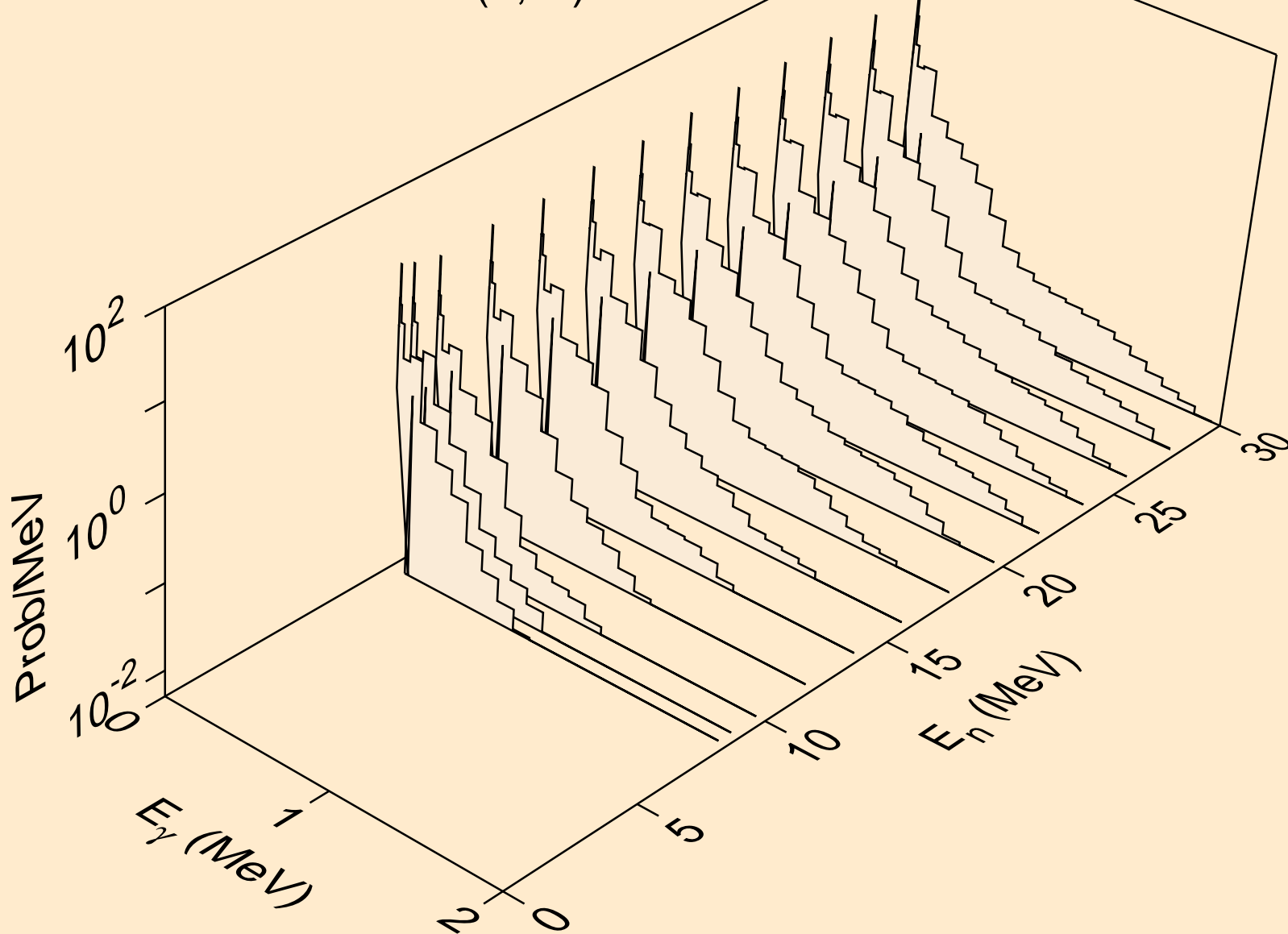
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)



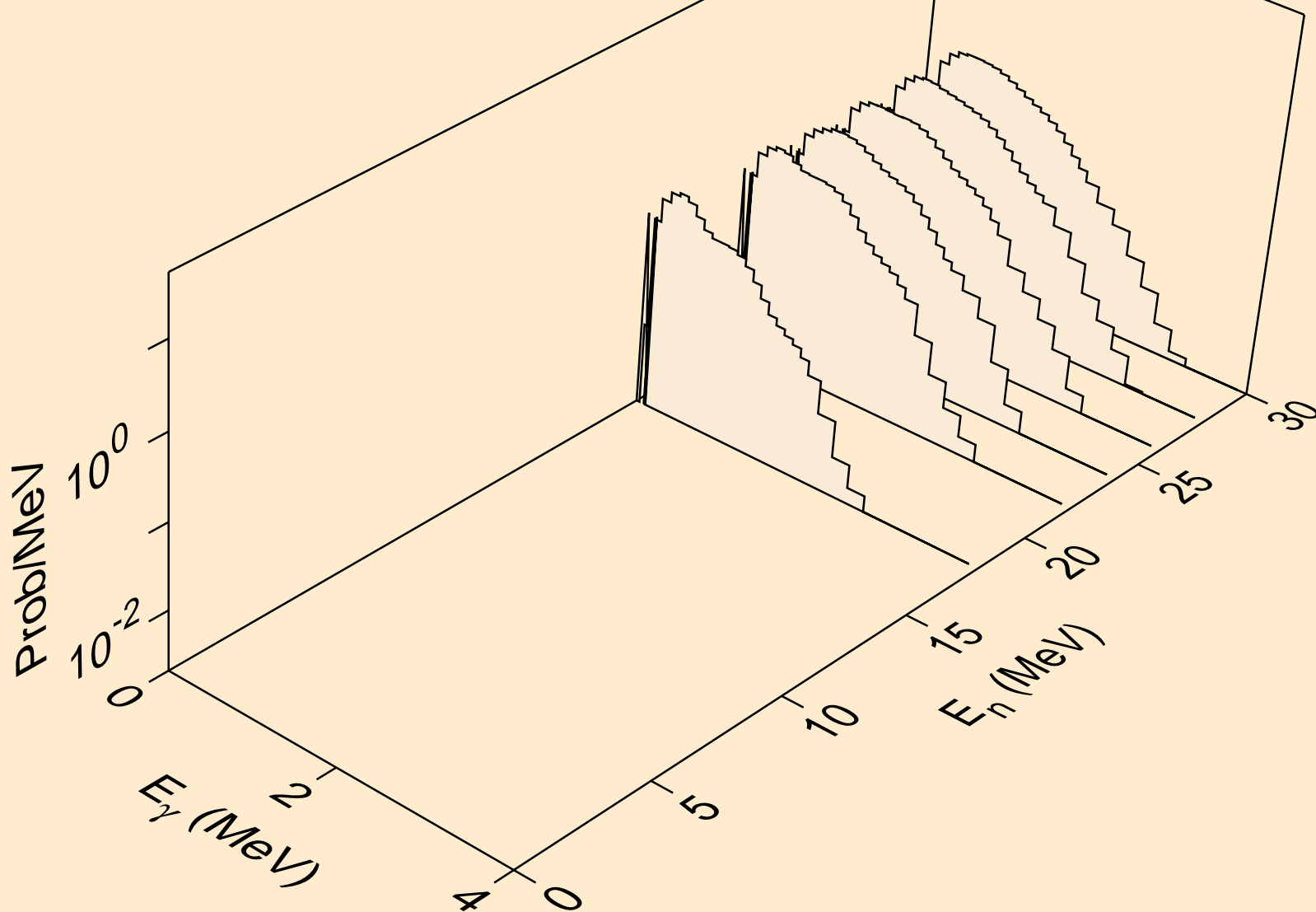
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)a

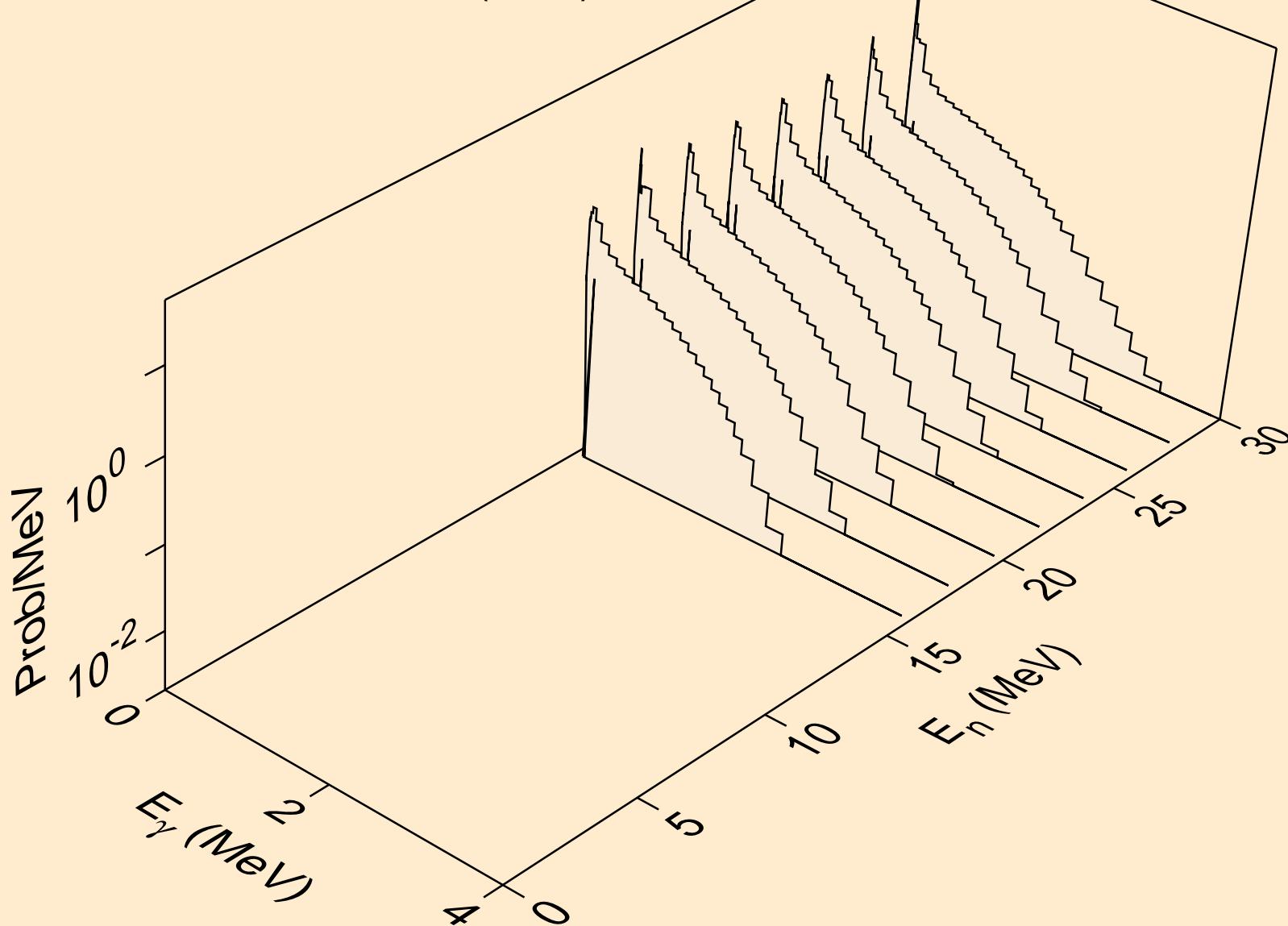


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2n)a

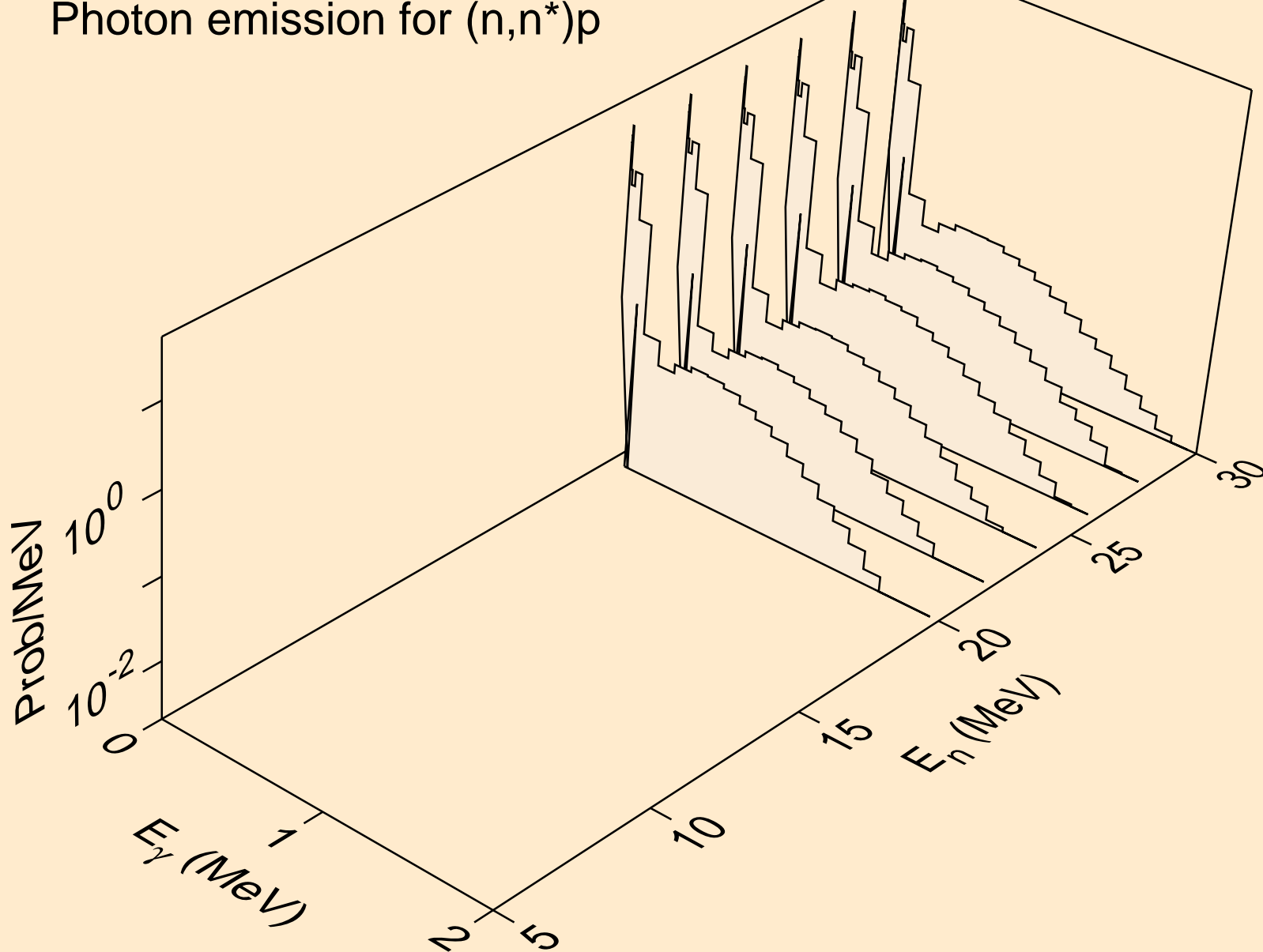




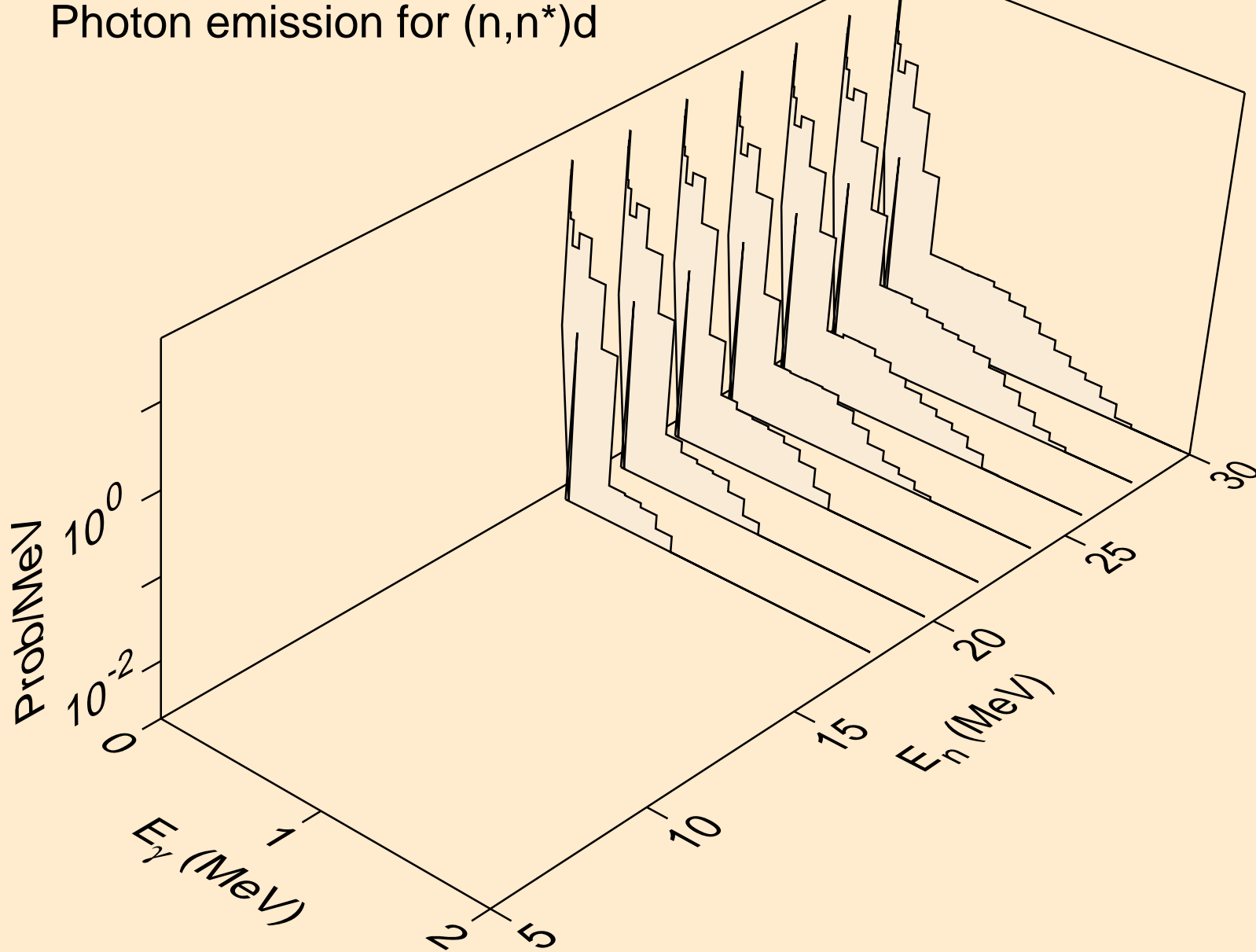
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,3n)a



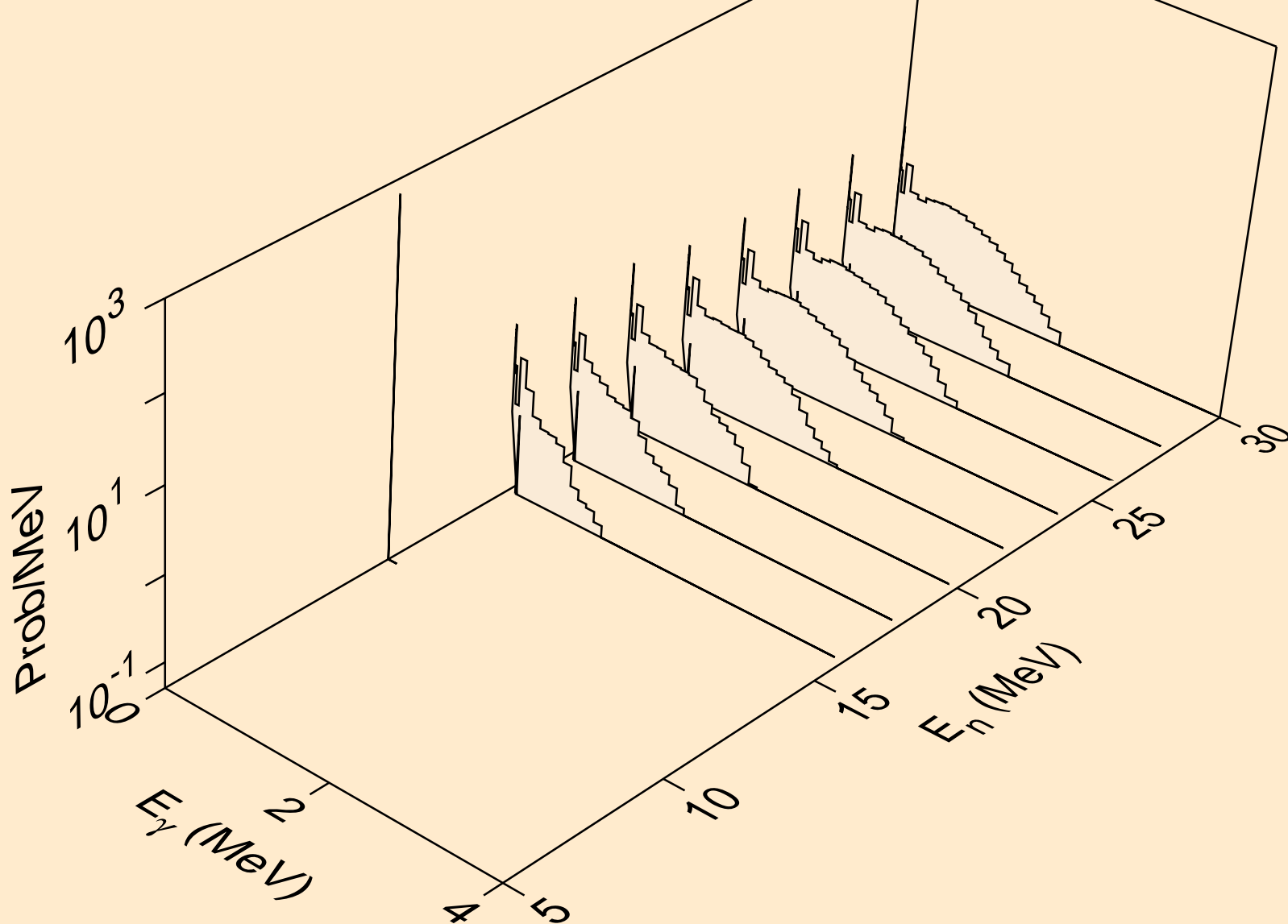
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)p



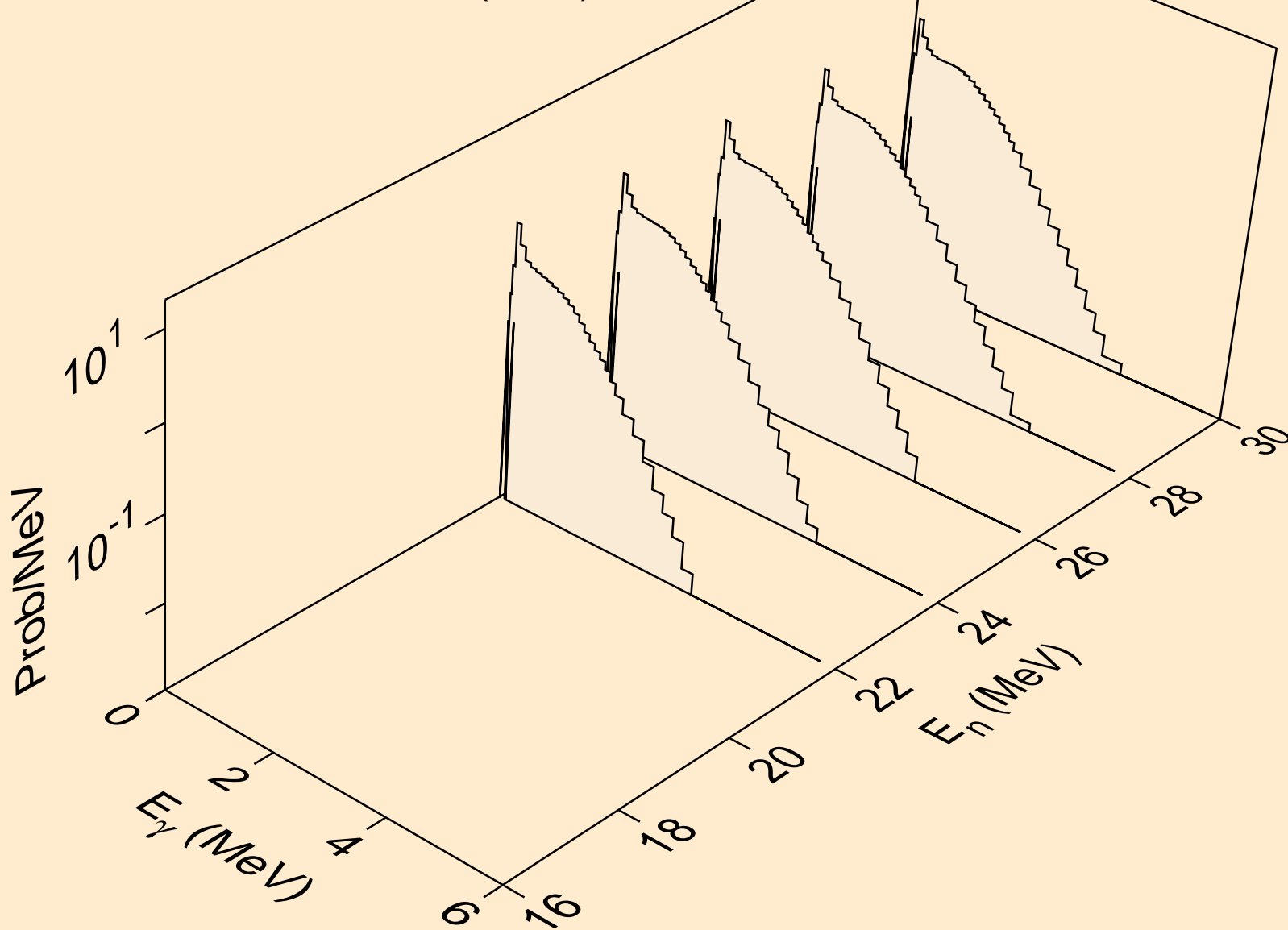
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)d



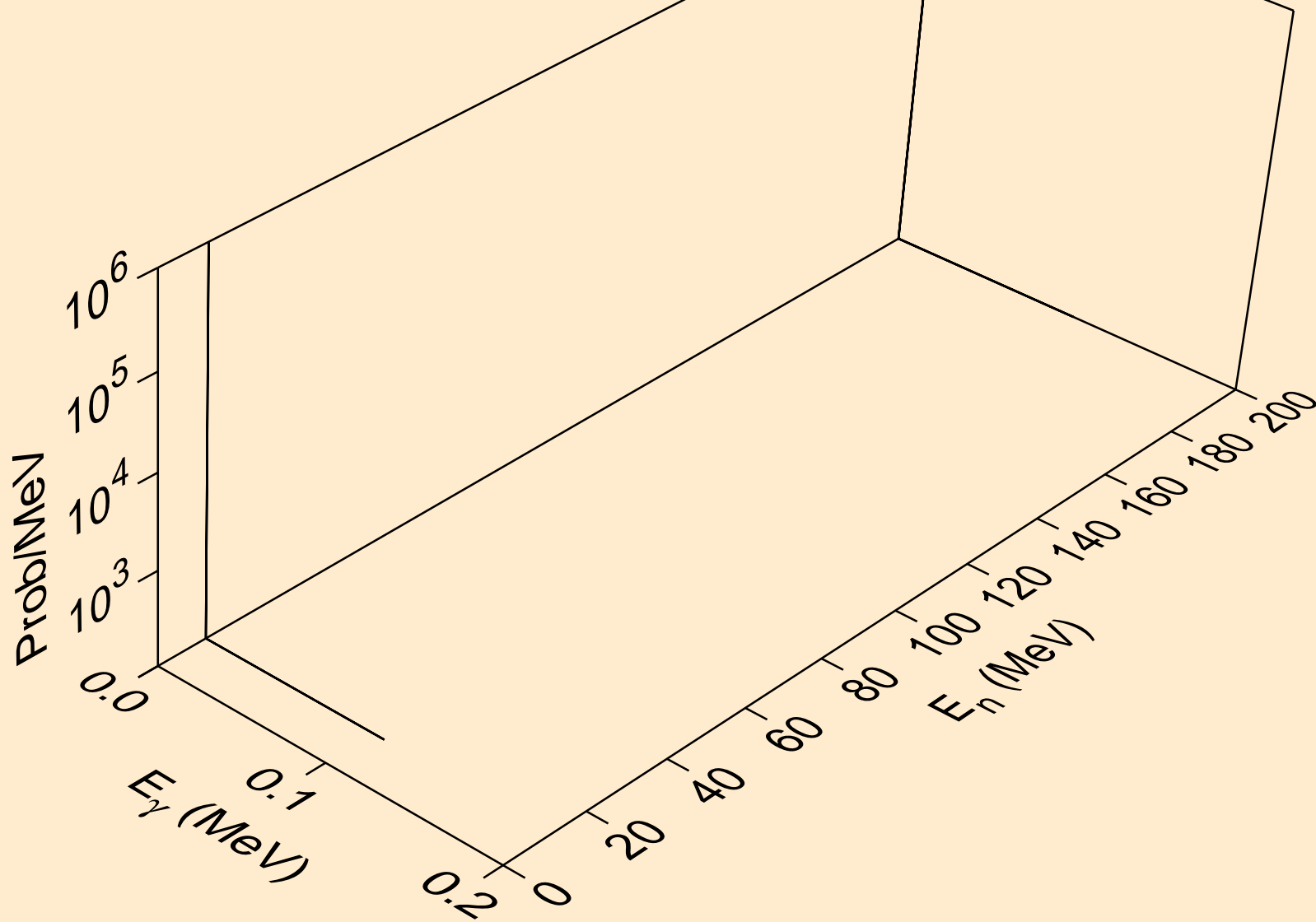
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*)t



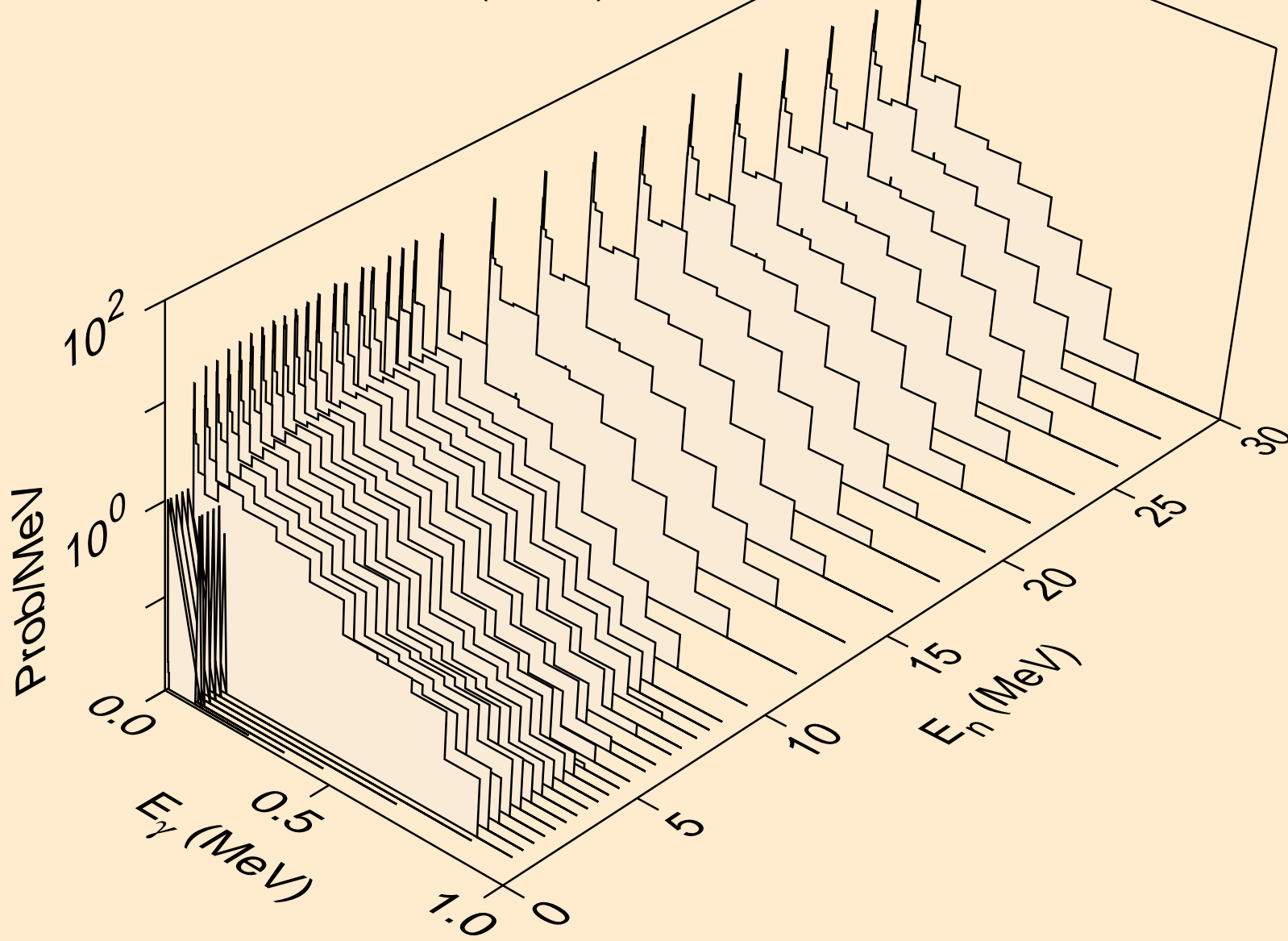
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,4n)



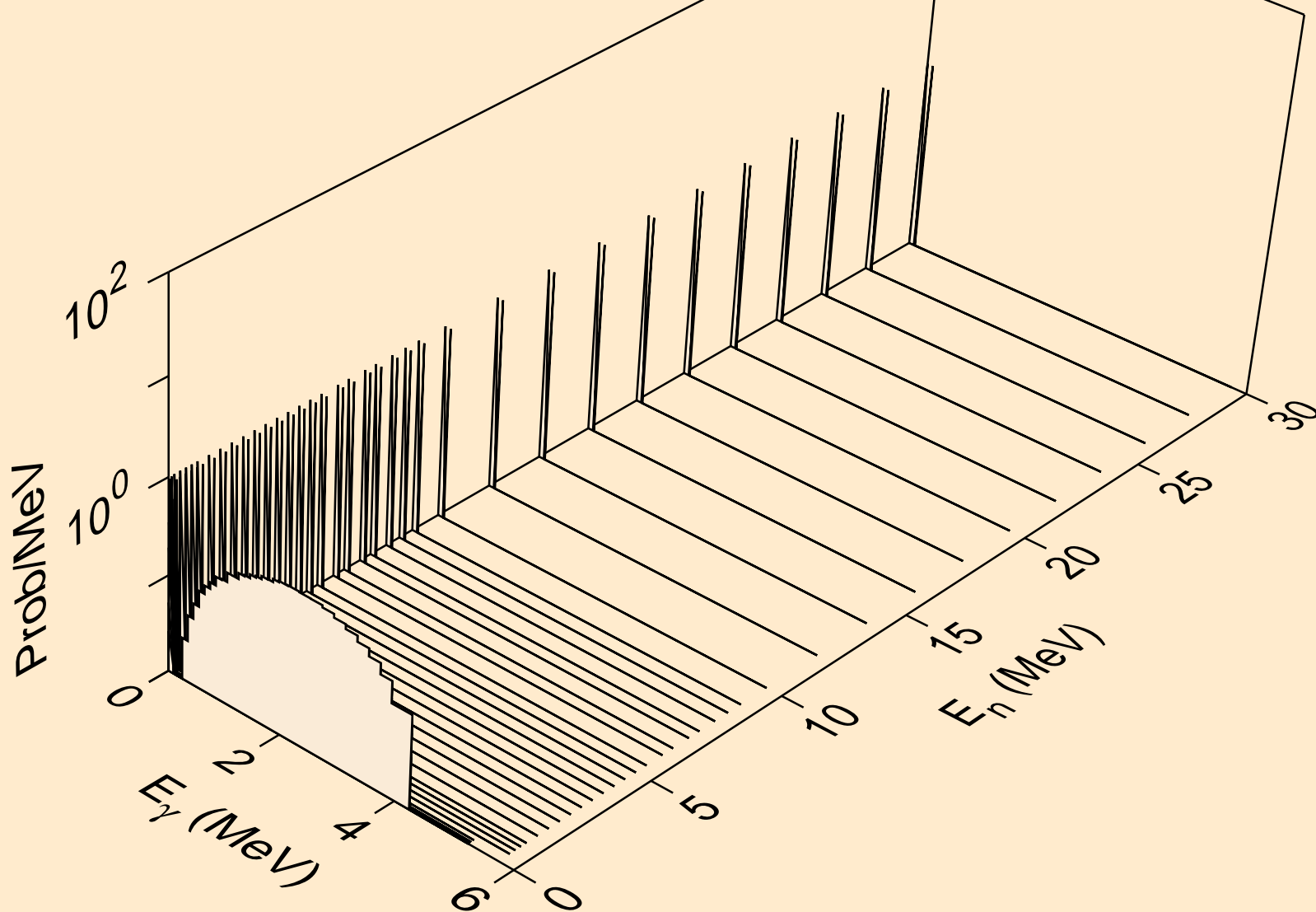
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,2np)



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,n\*c)

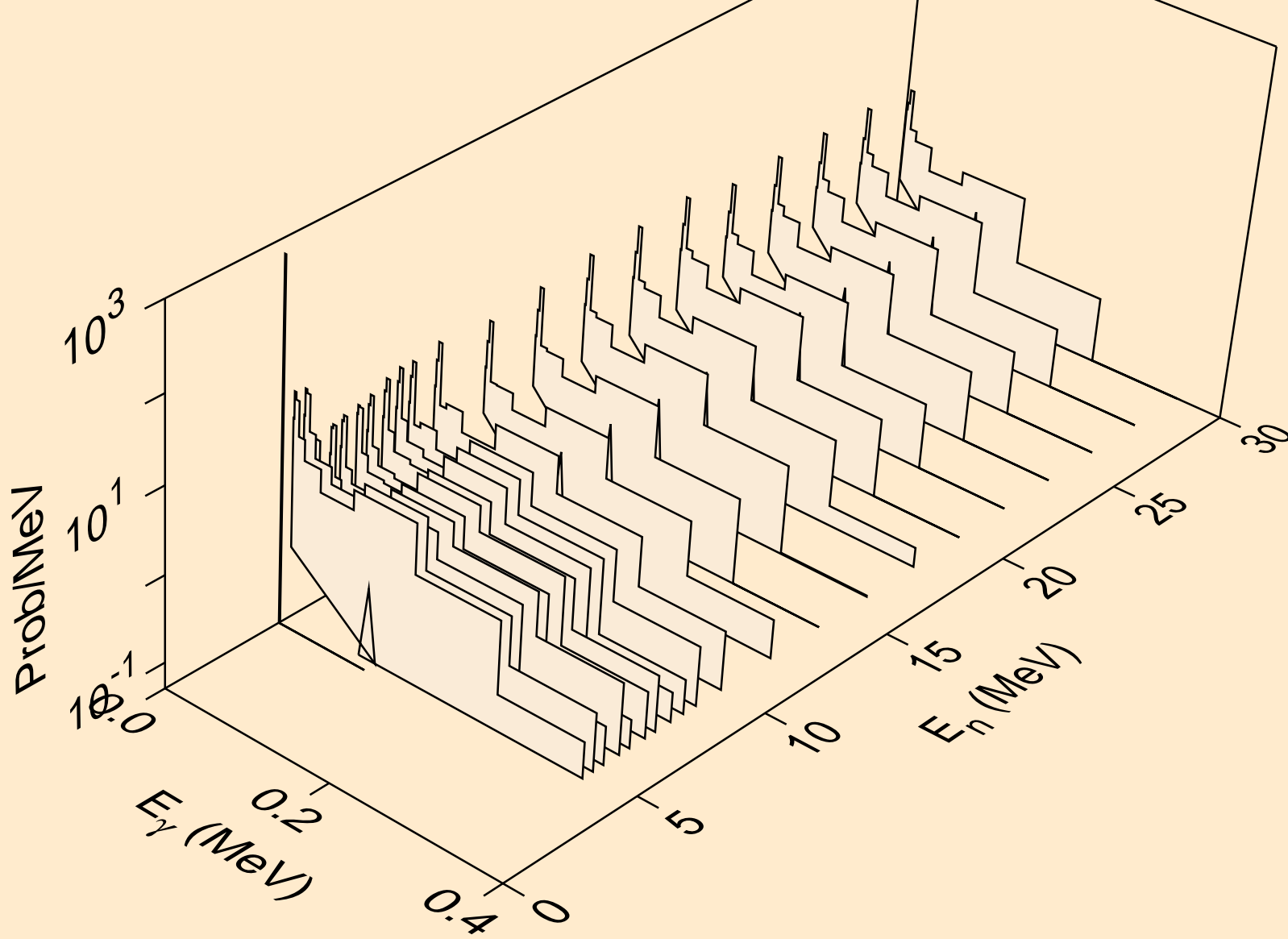


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,gma)

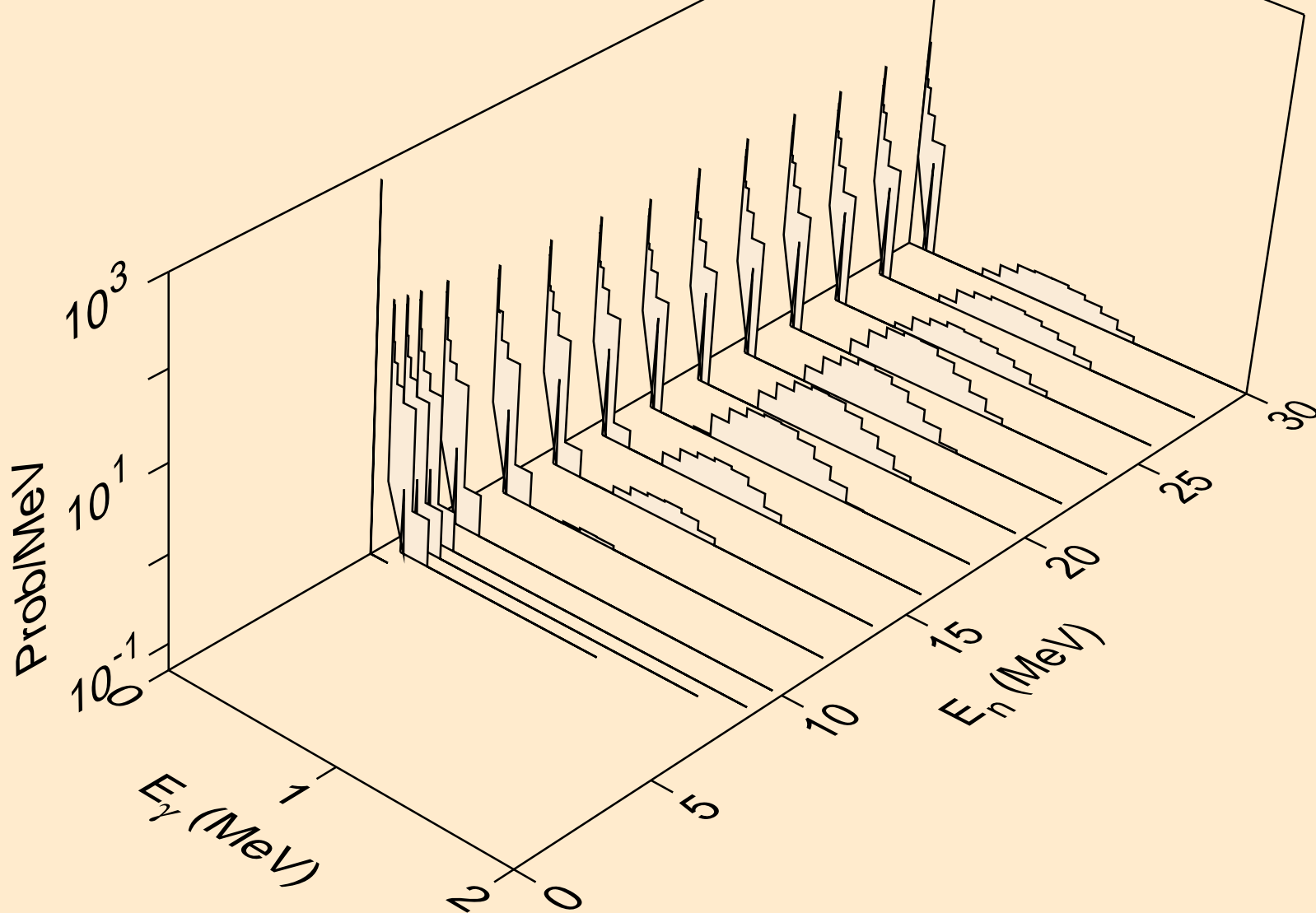




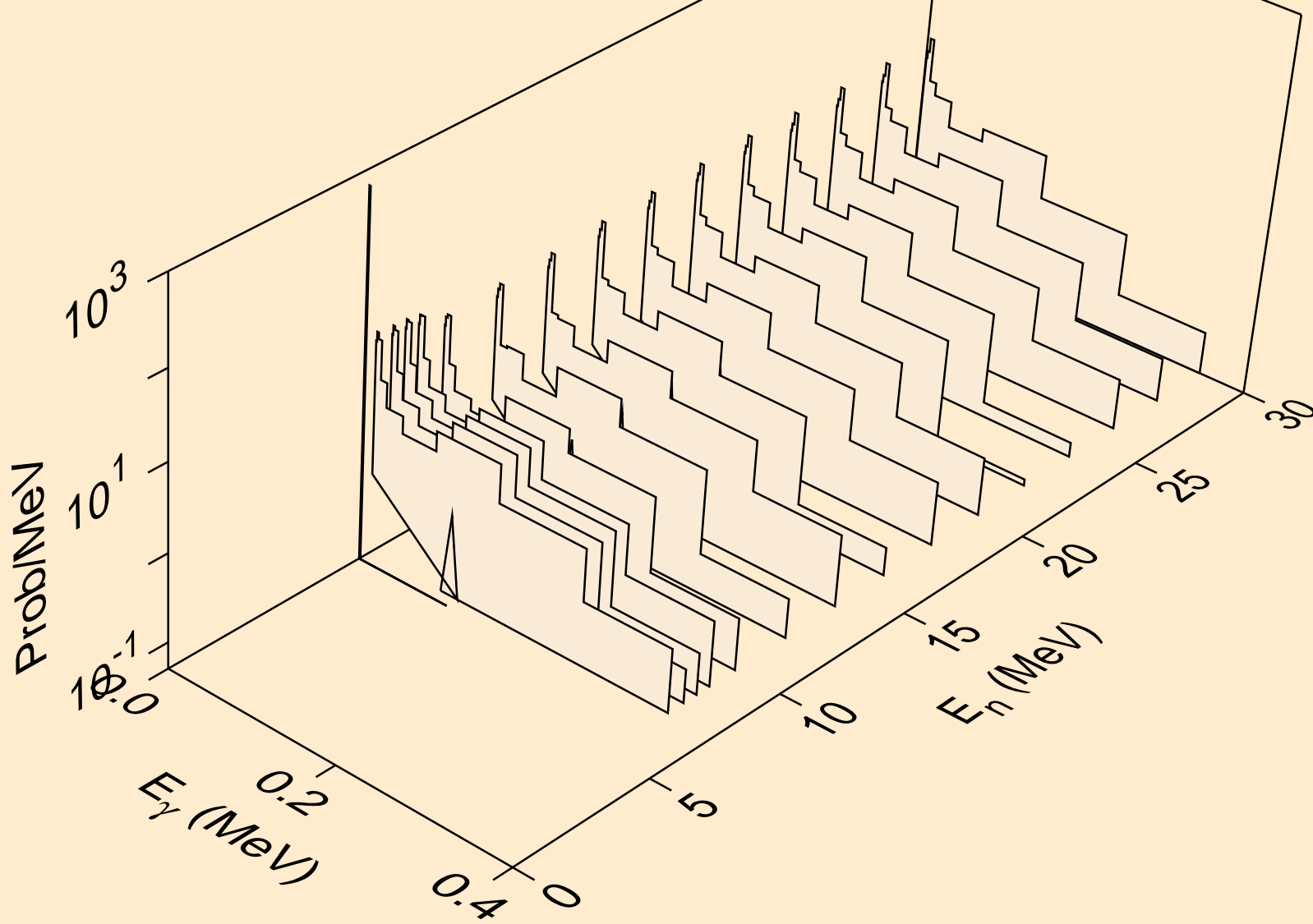
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,p)



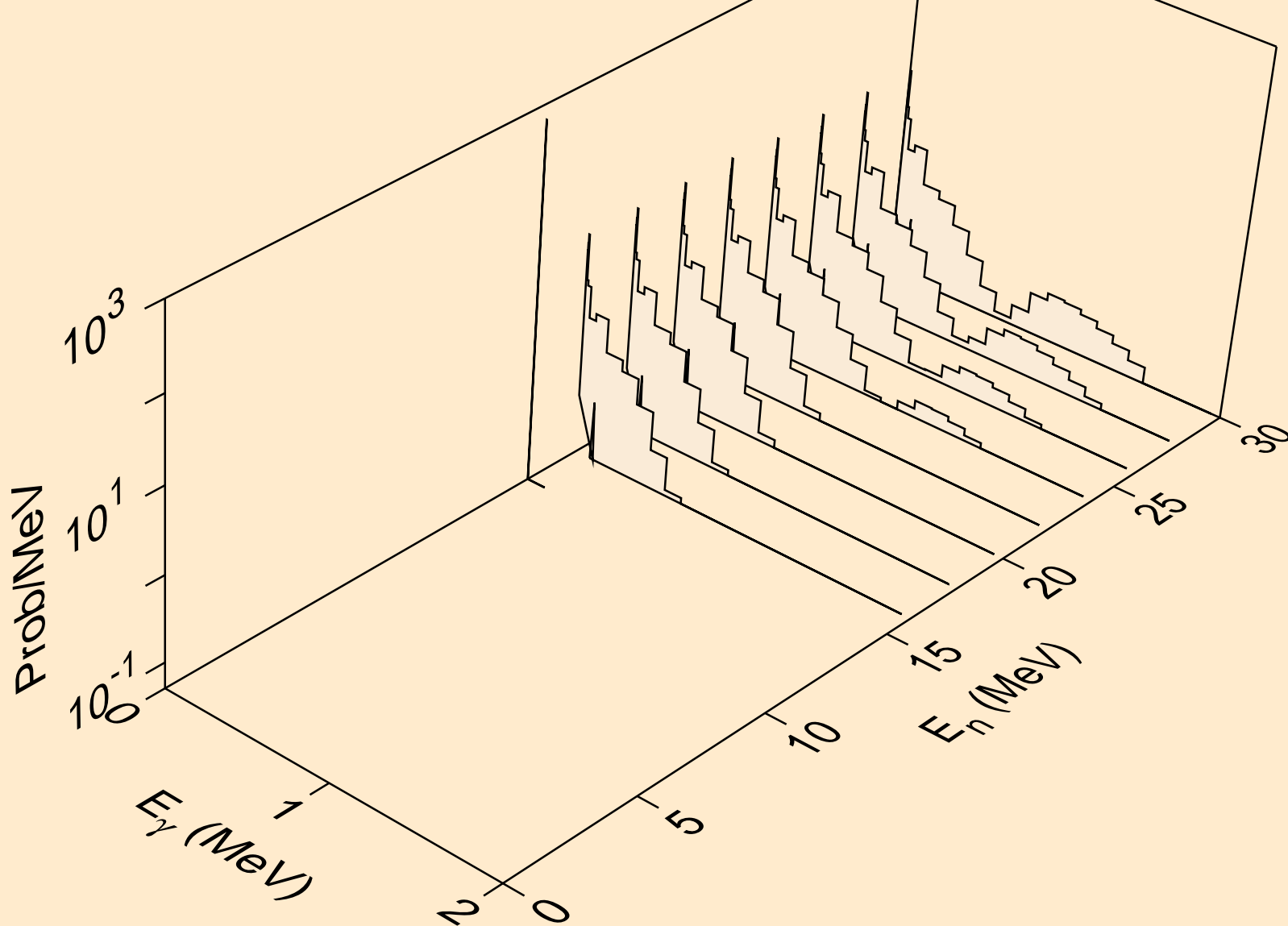
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,d)



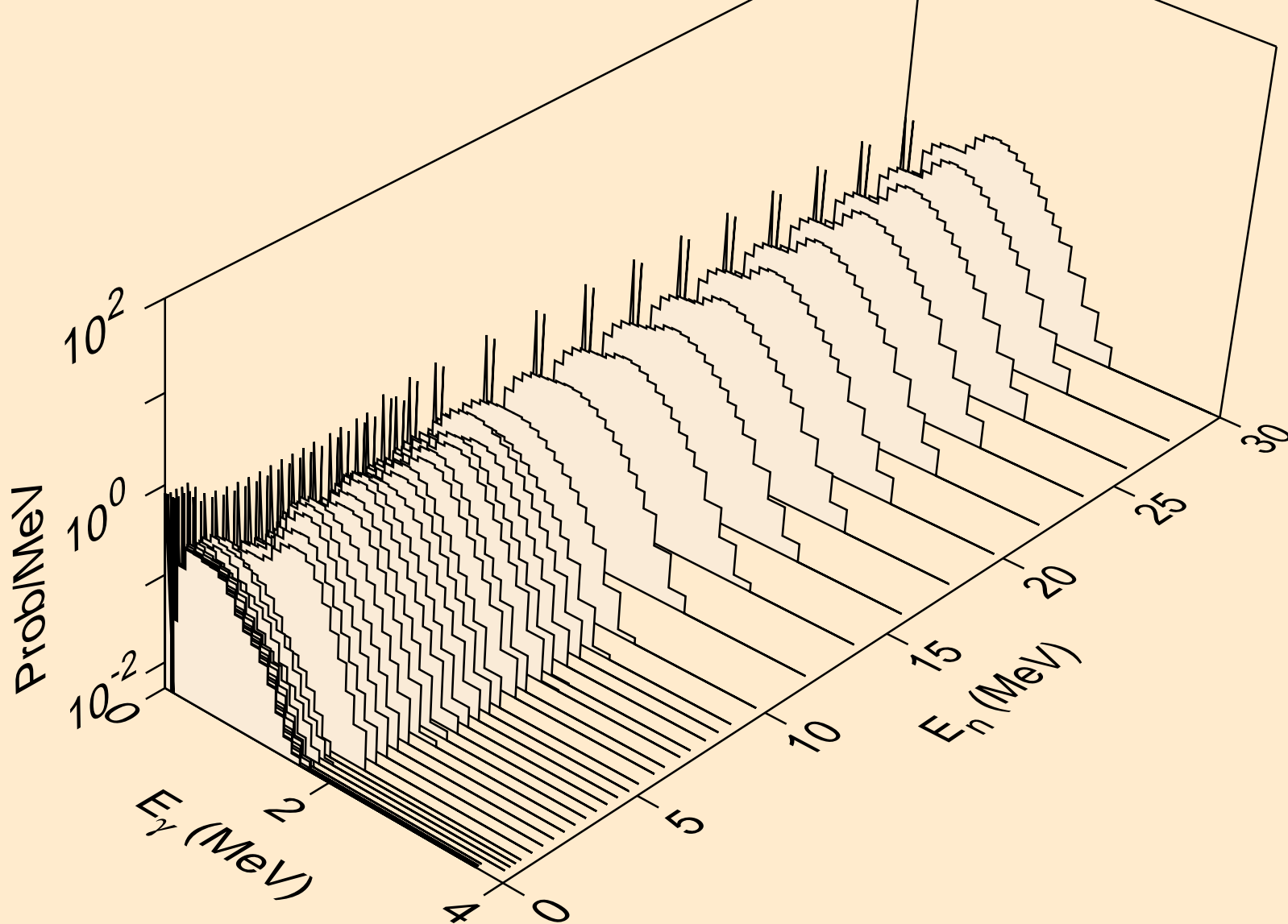
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,t)



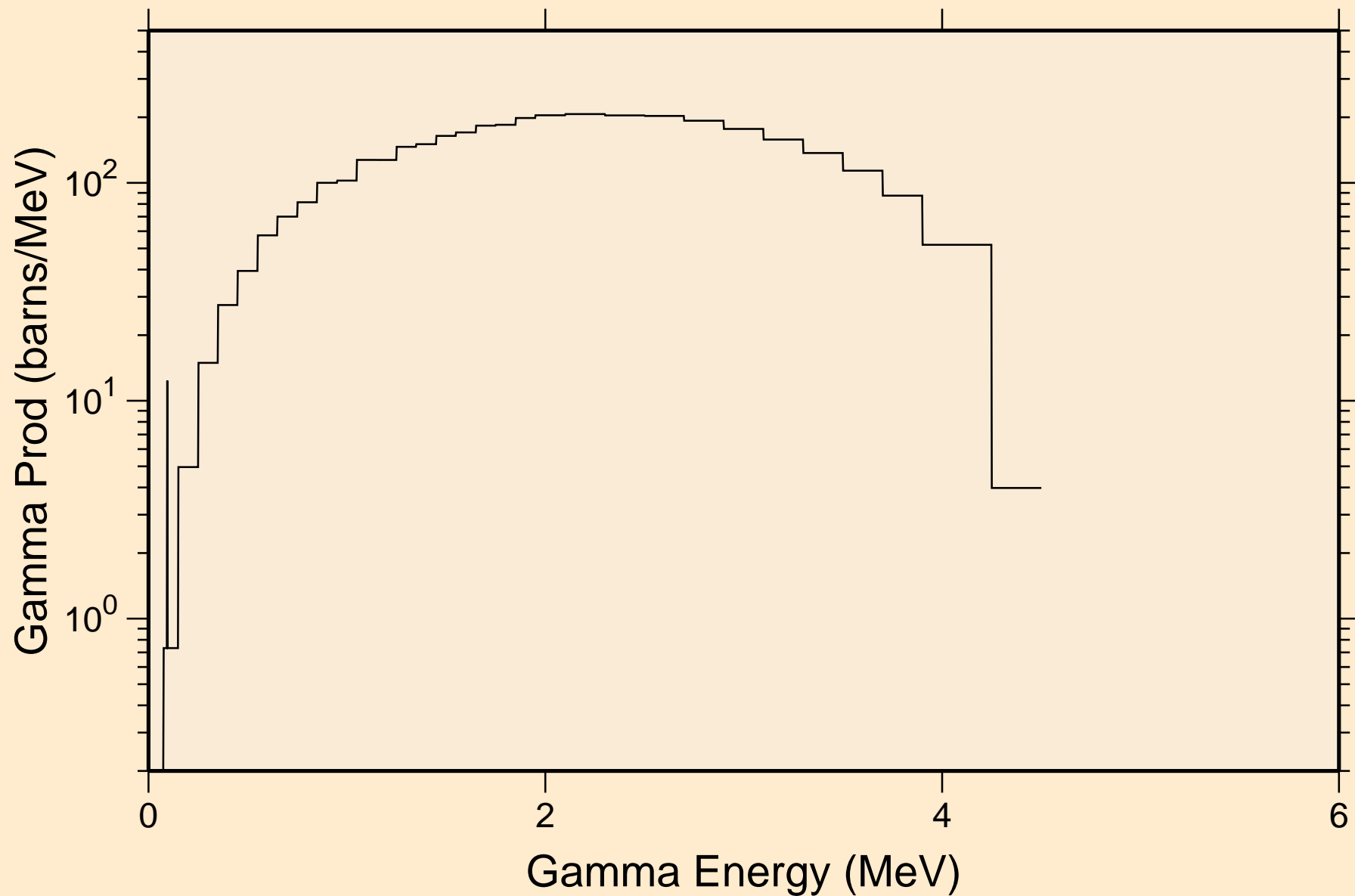
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,he3)



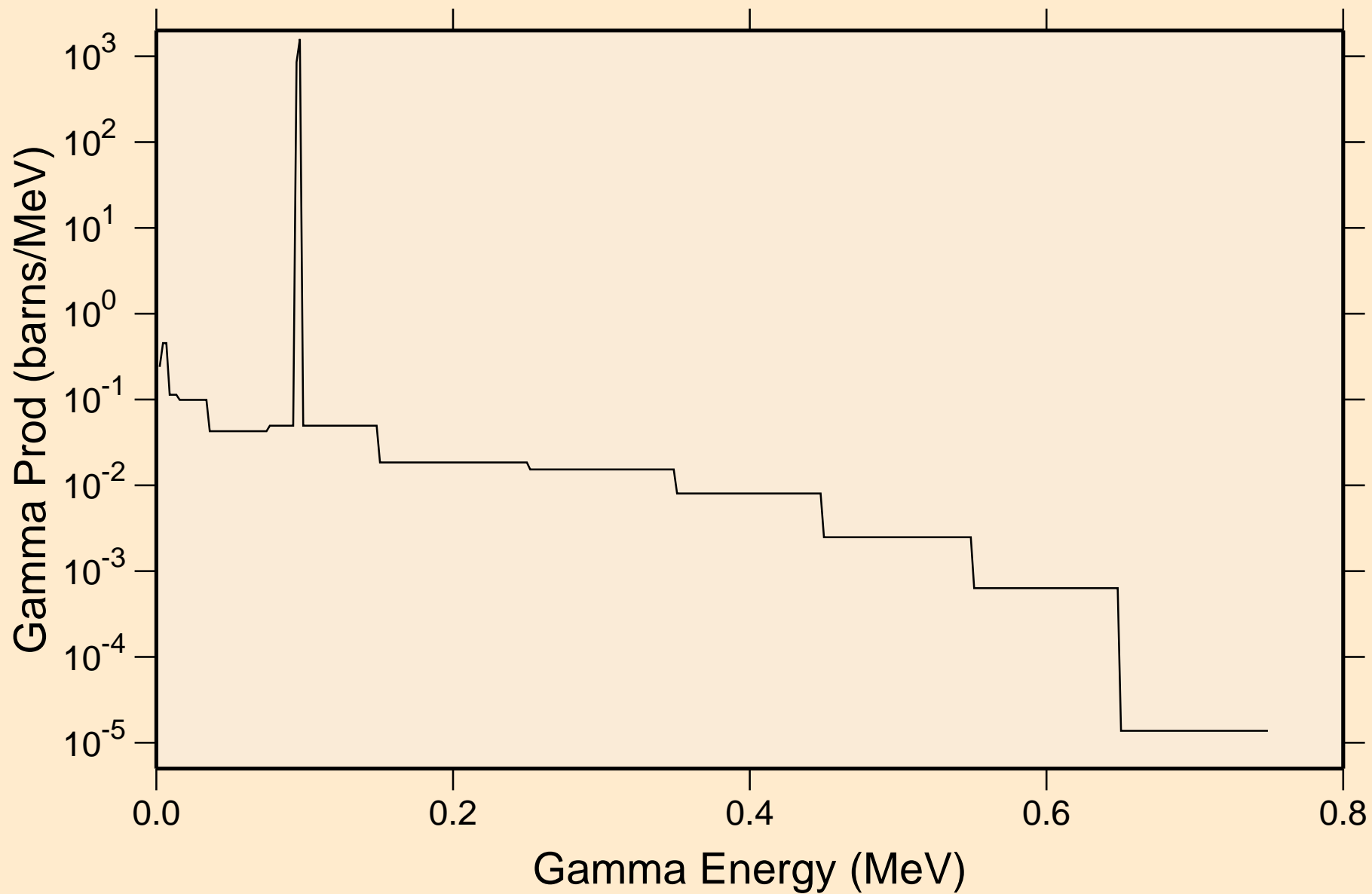
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Photon emission for (n,a)



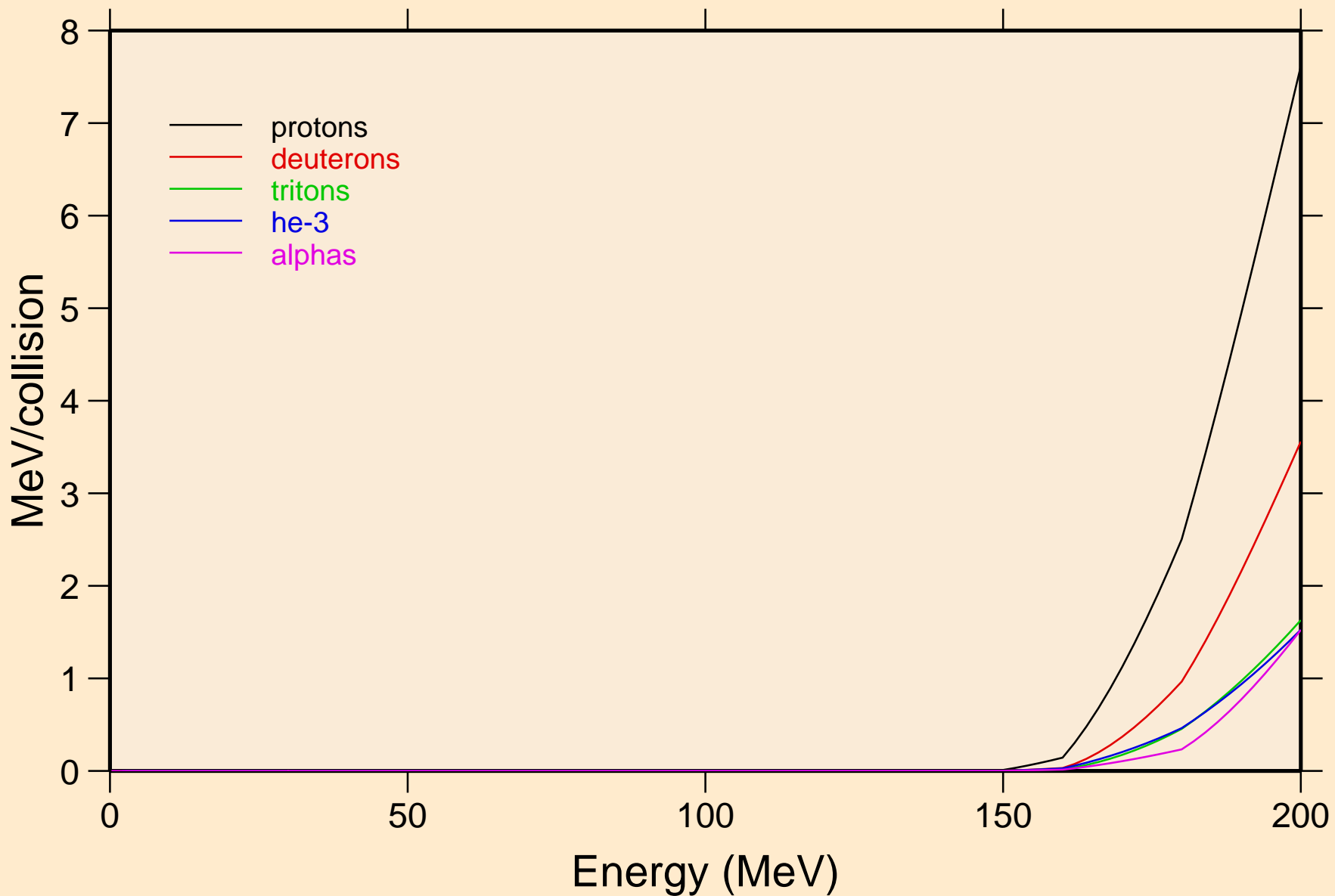
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
thermal capture photon spectrum



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
14 MeV photon spectrum

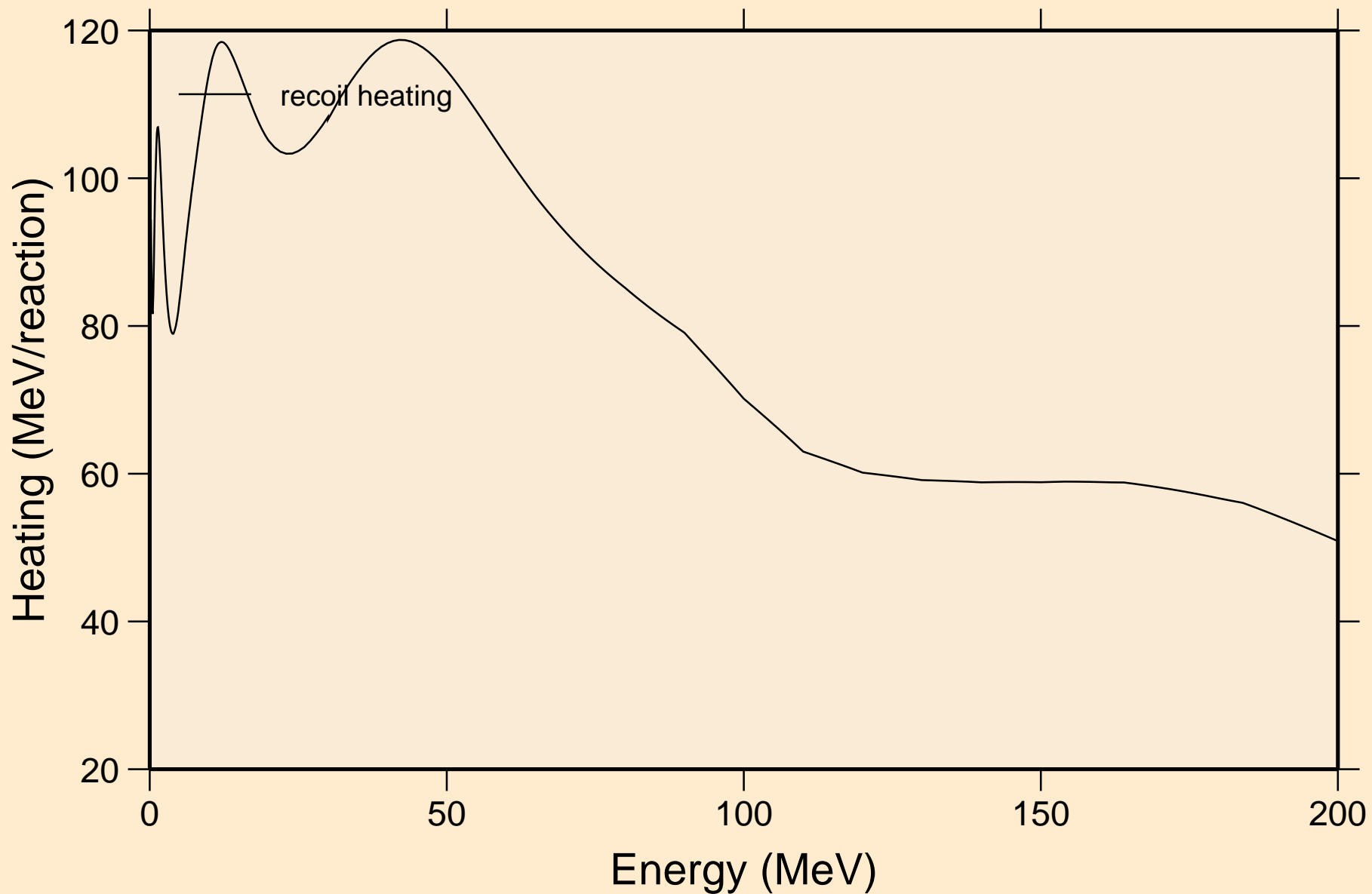


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle heating contributions

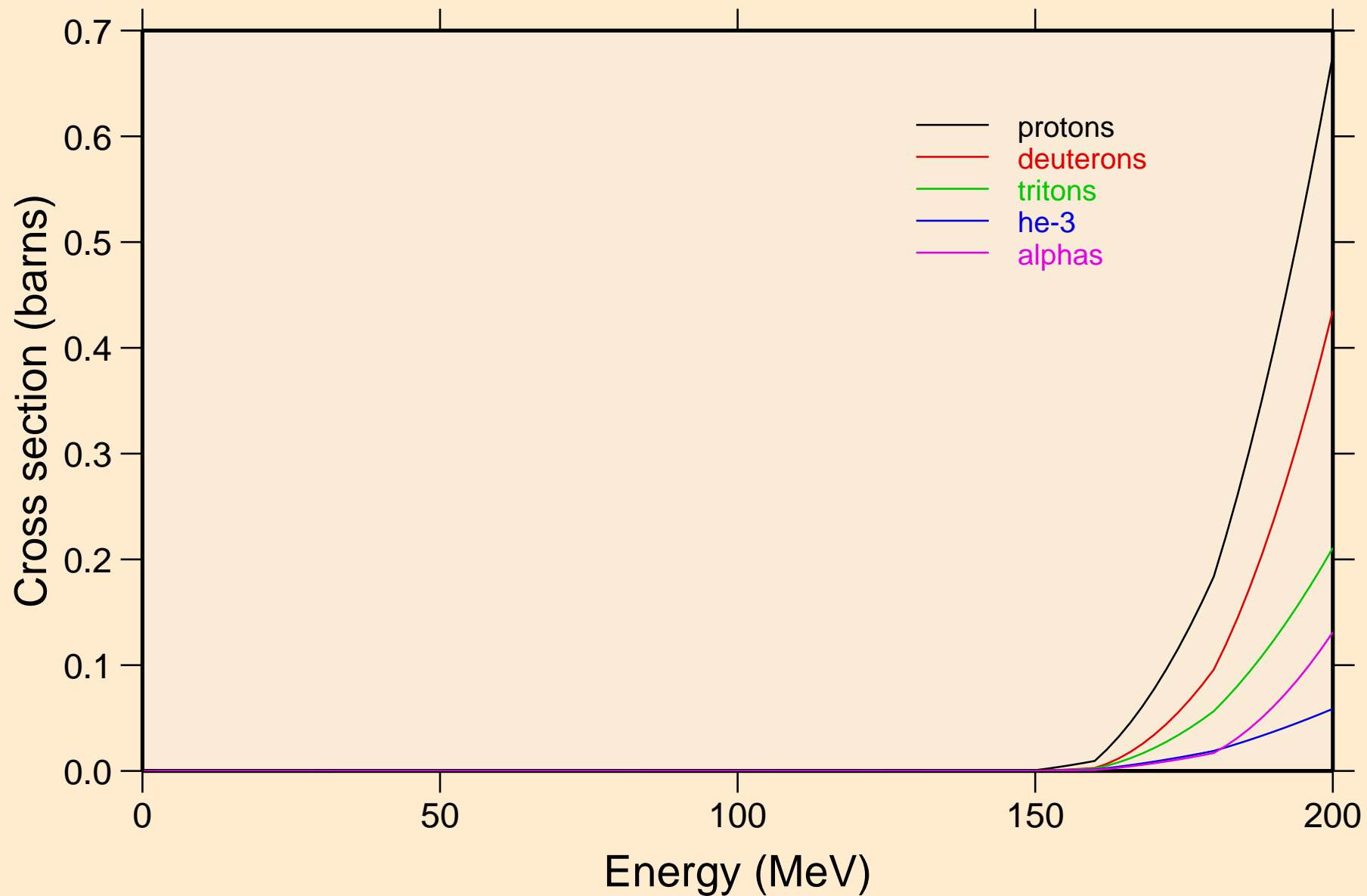




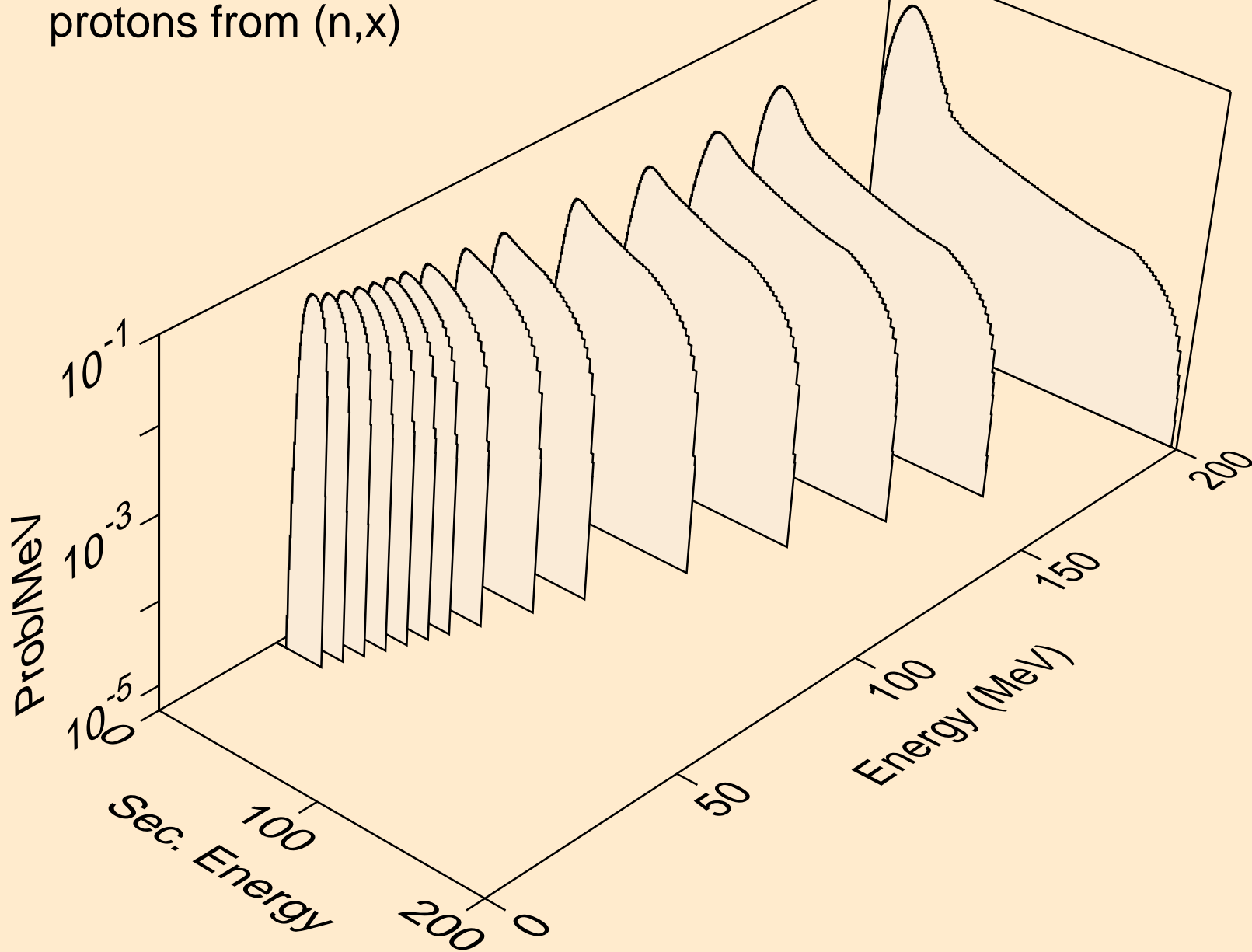
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Recoil Heating



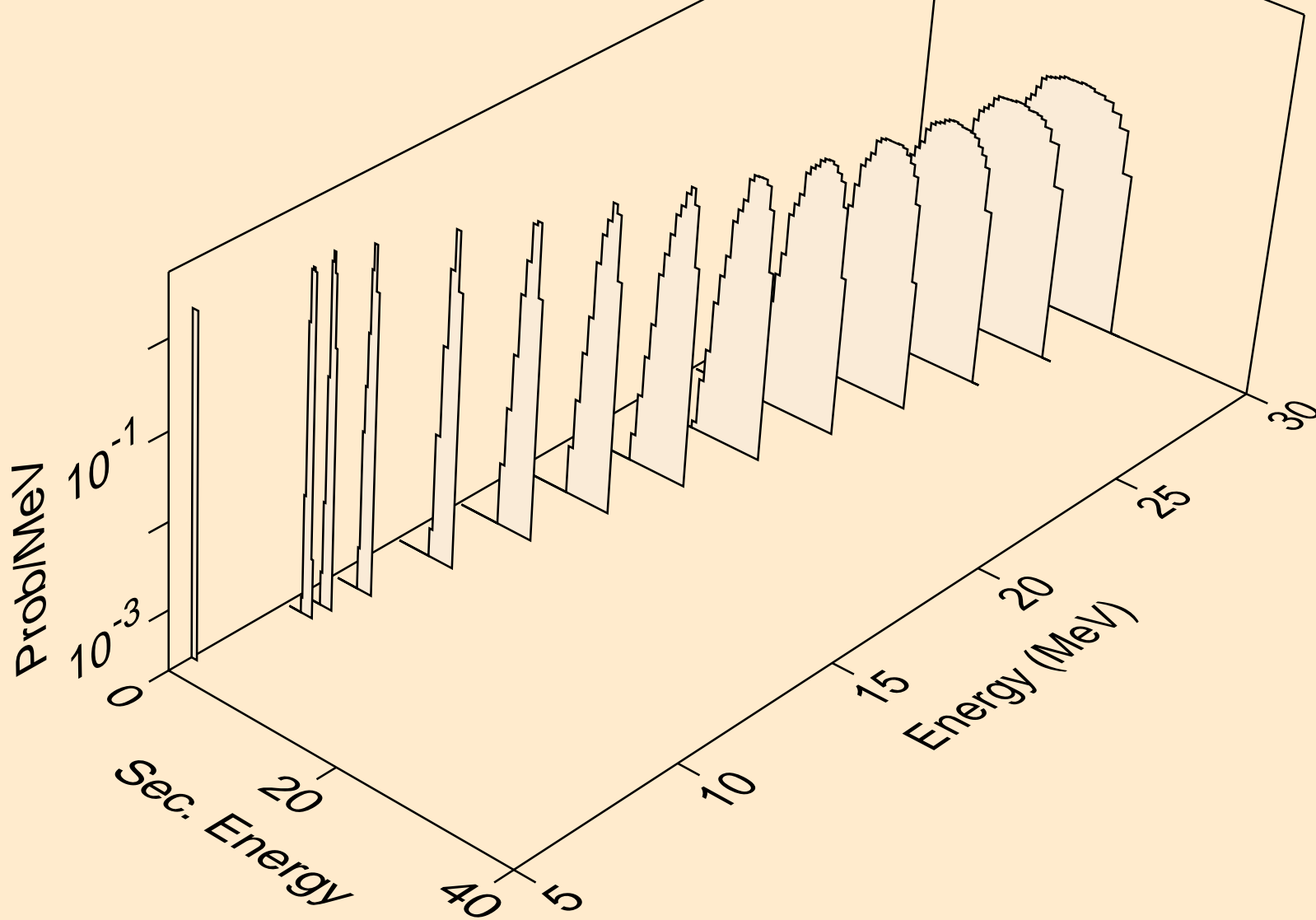
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
Particle production cross sections



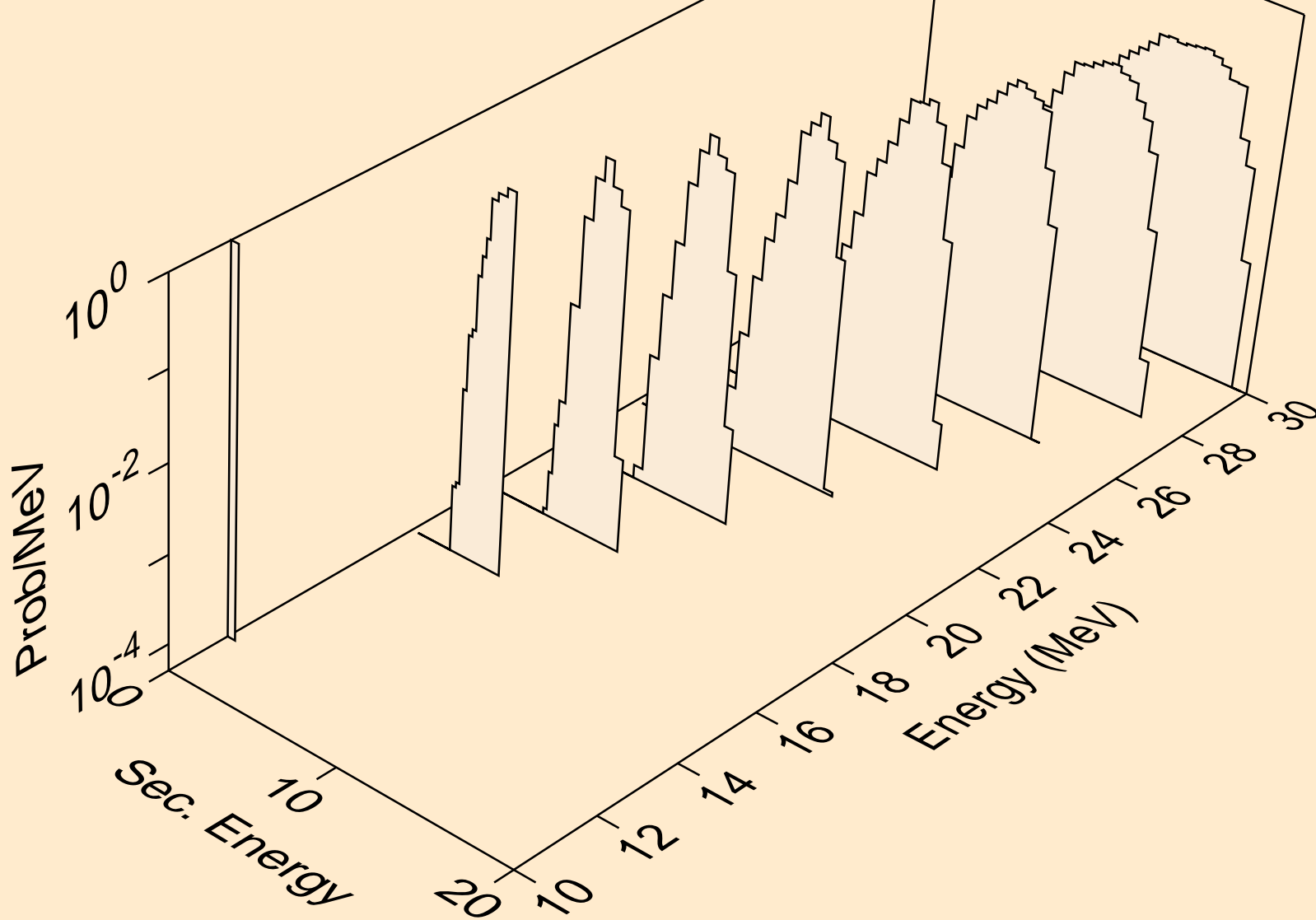
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,x)



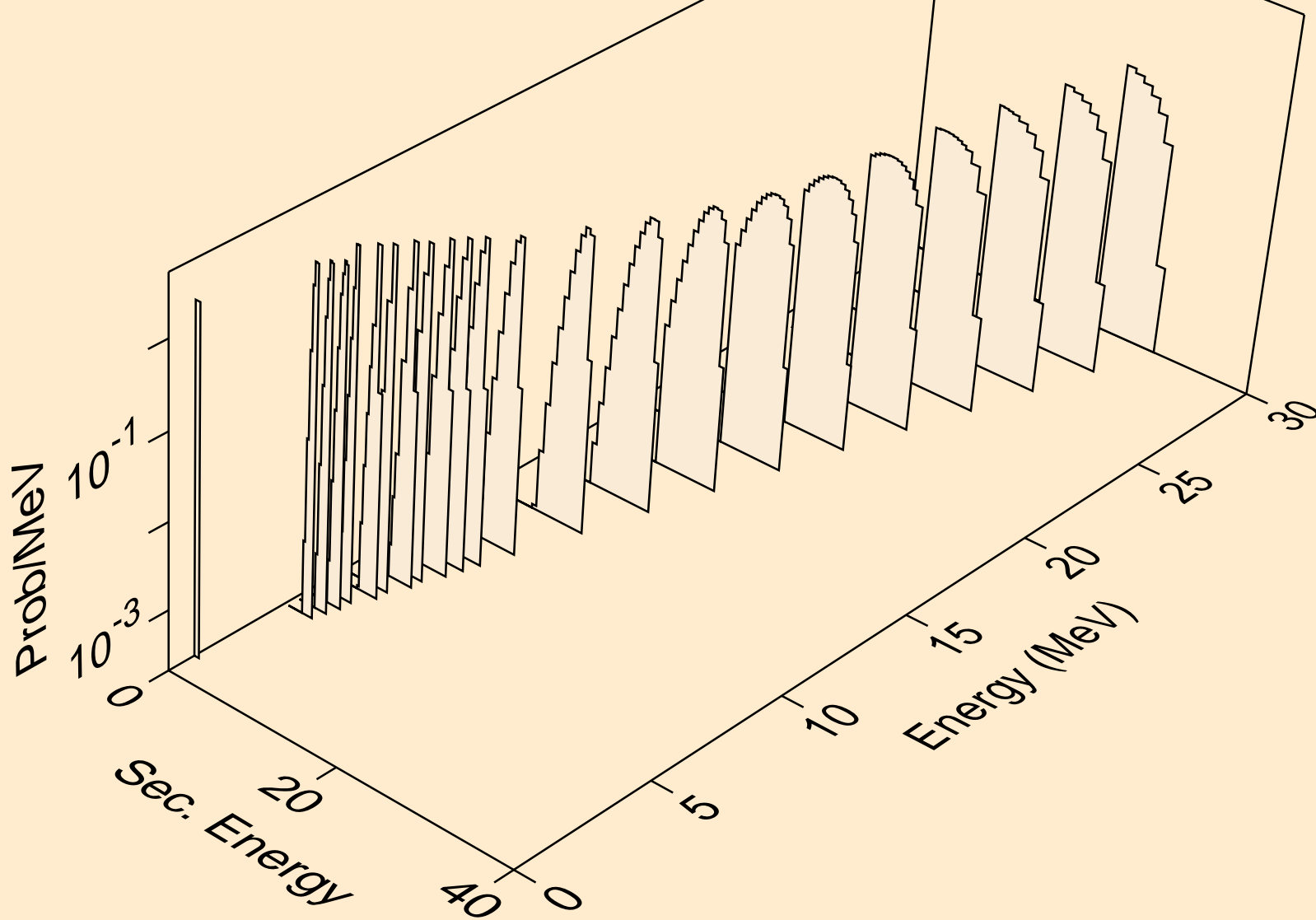
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,n\*)p



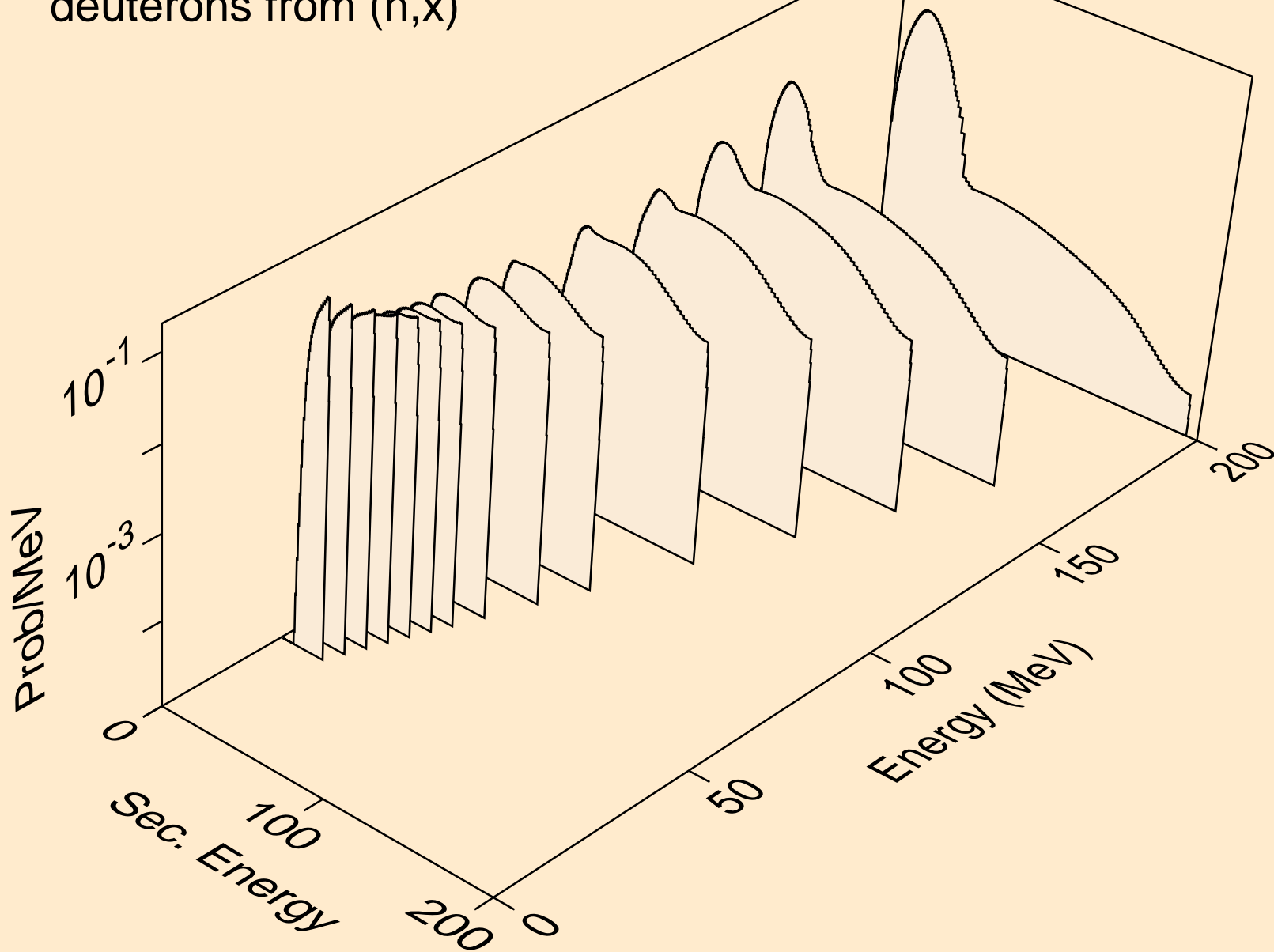
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,2np)



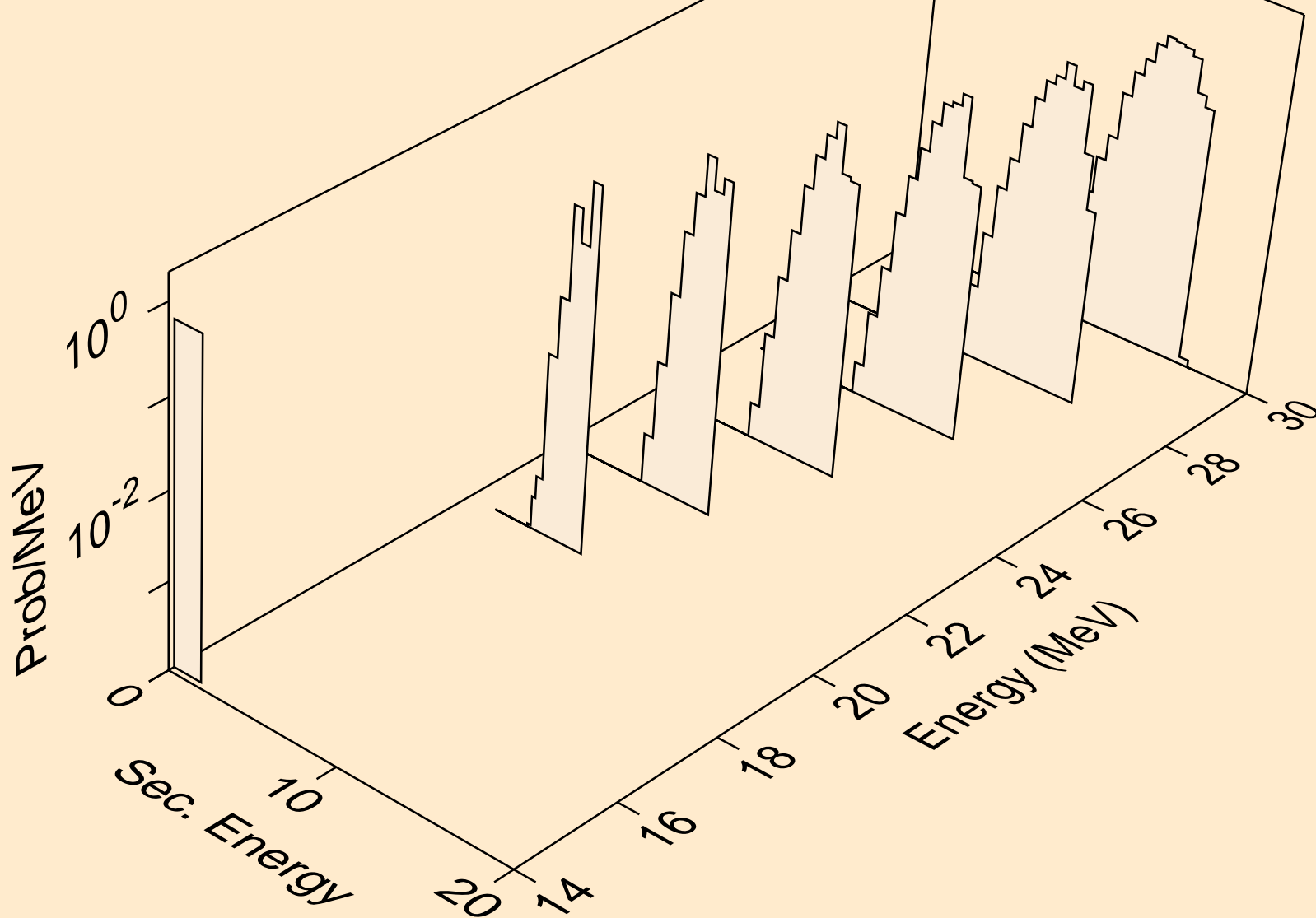
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
protons from (n,p)



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,x)

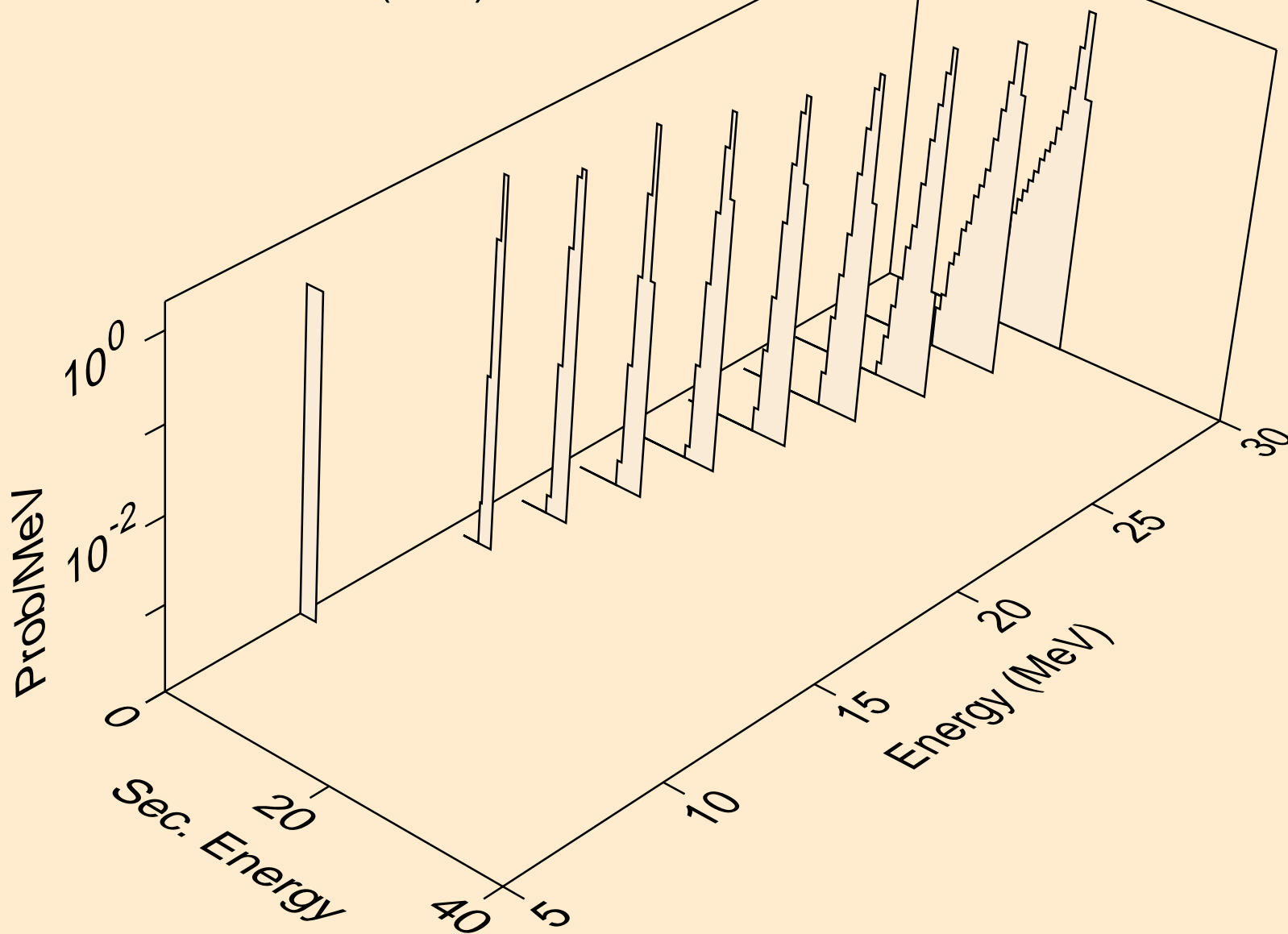


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,2nd)

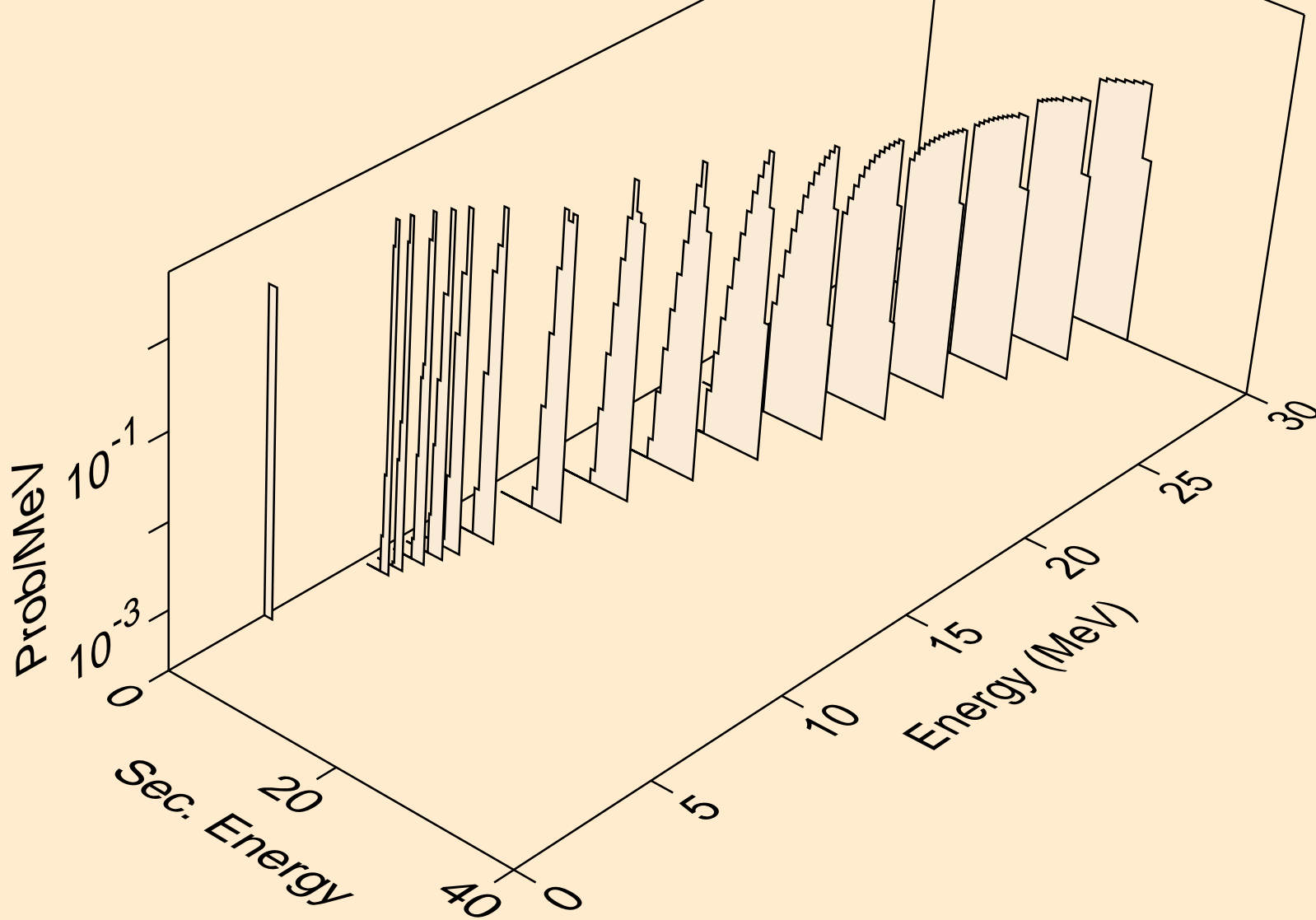




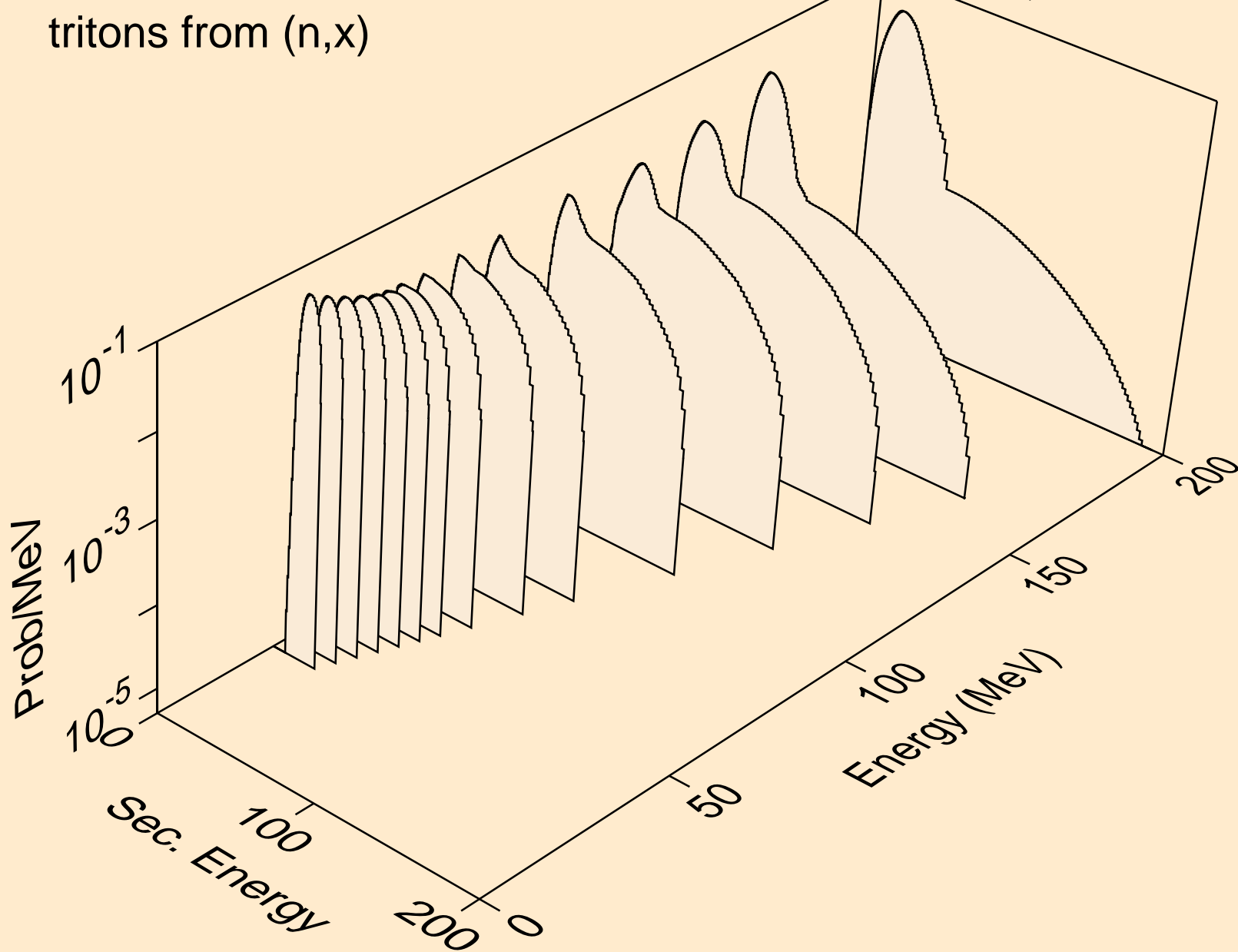
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,n\*)d



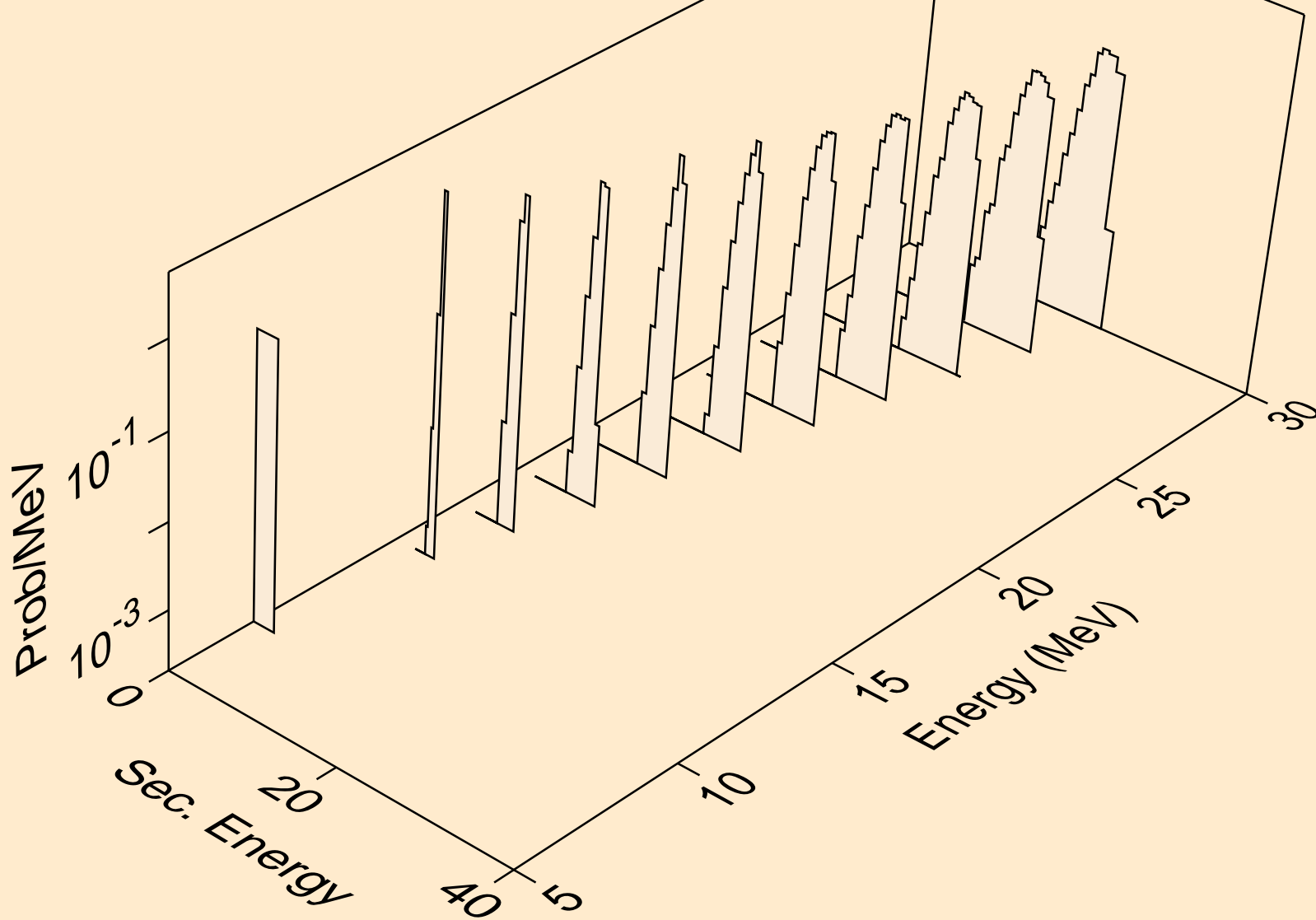
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
deuterons from (n,d)



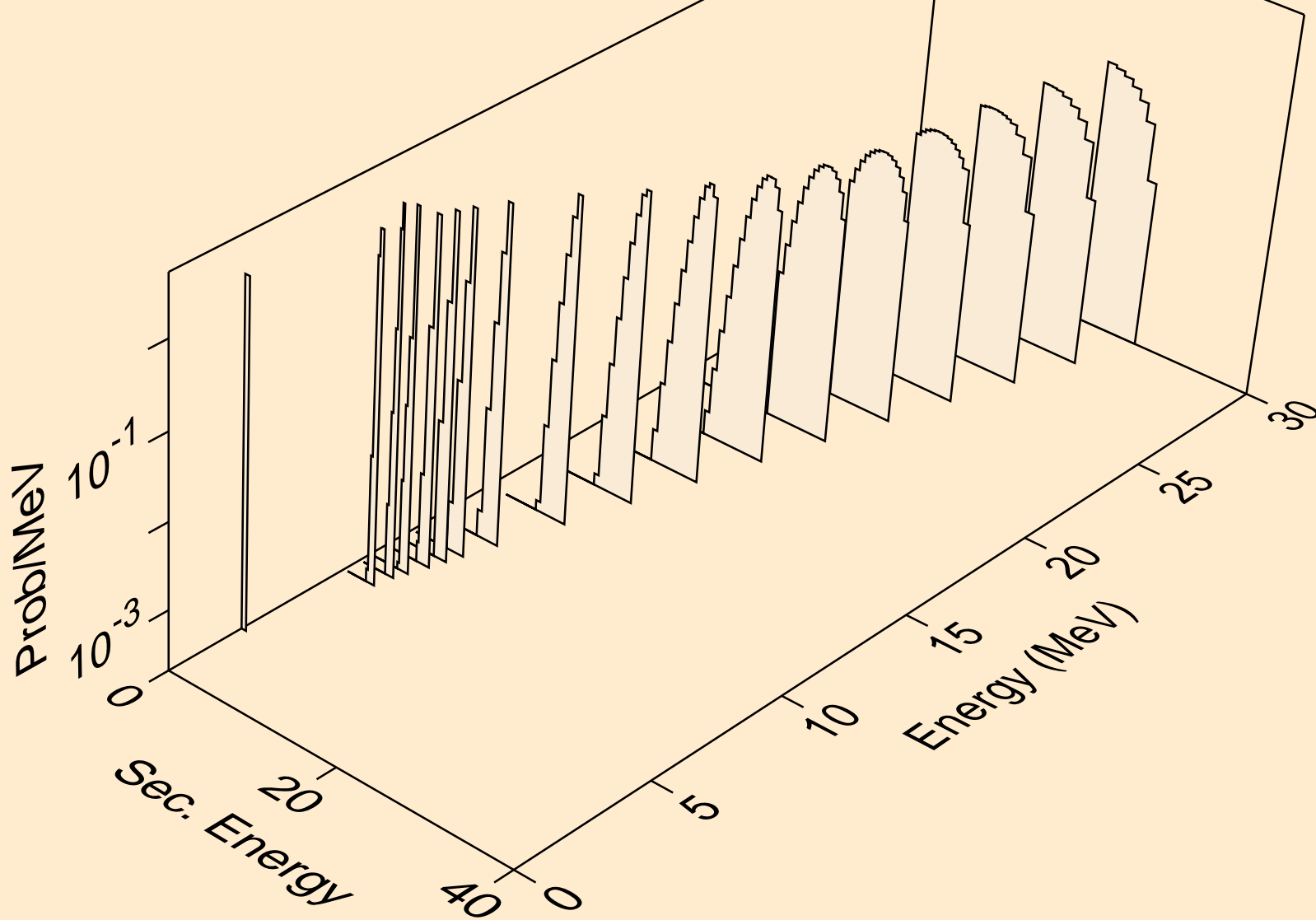
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,x)



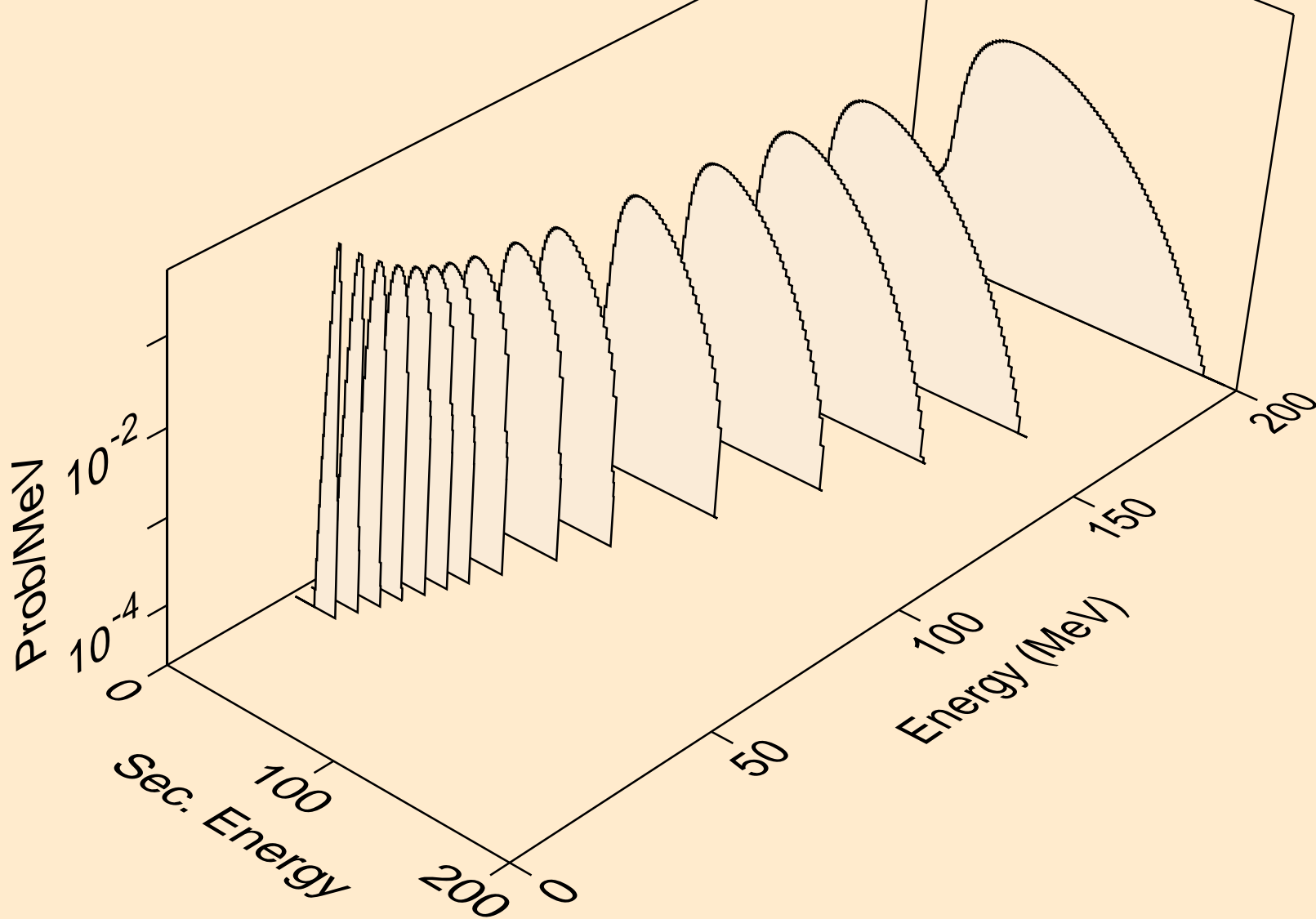
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,n\*)t



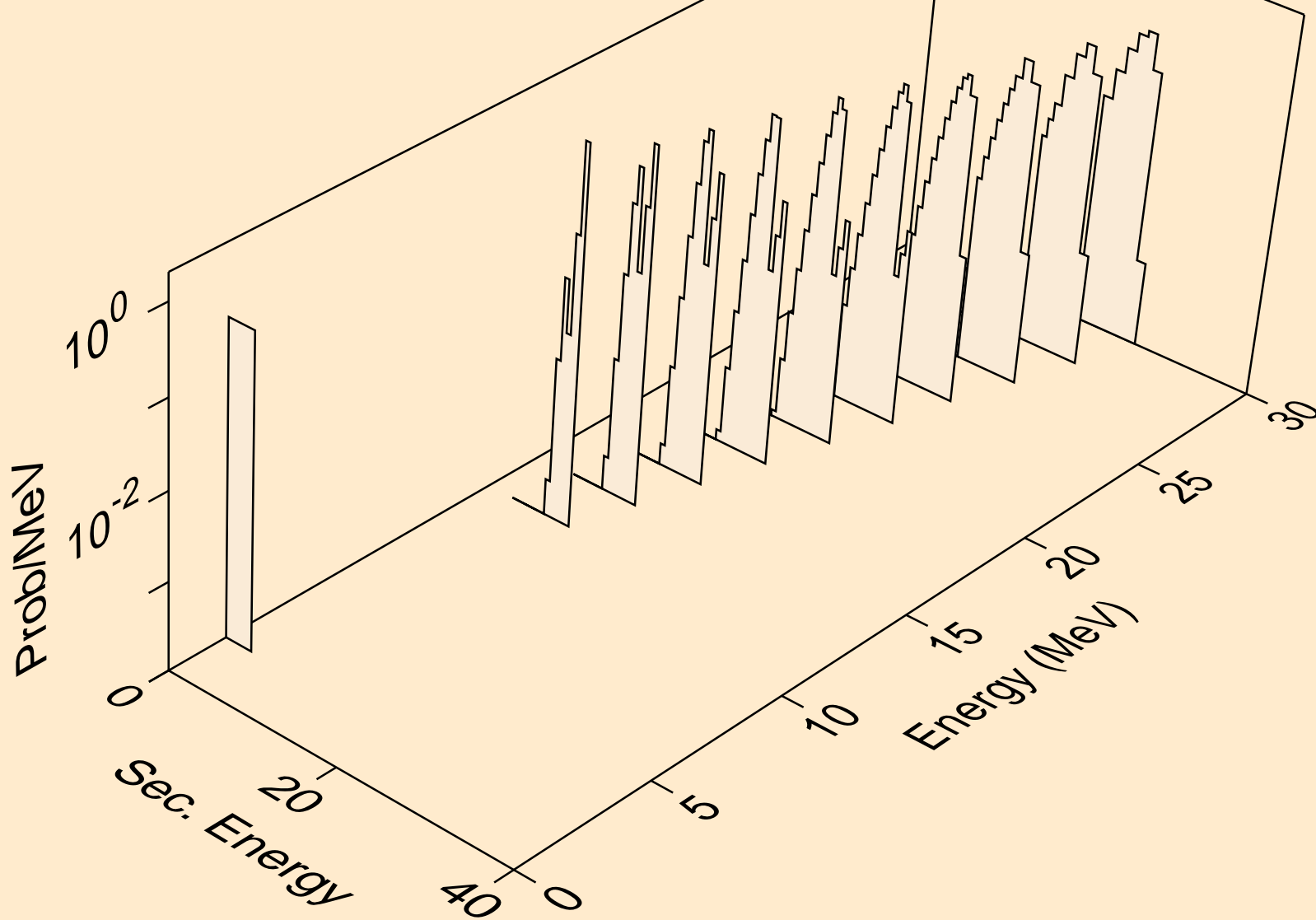
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
tritons from (n,t)



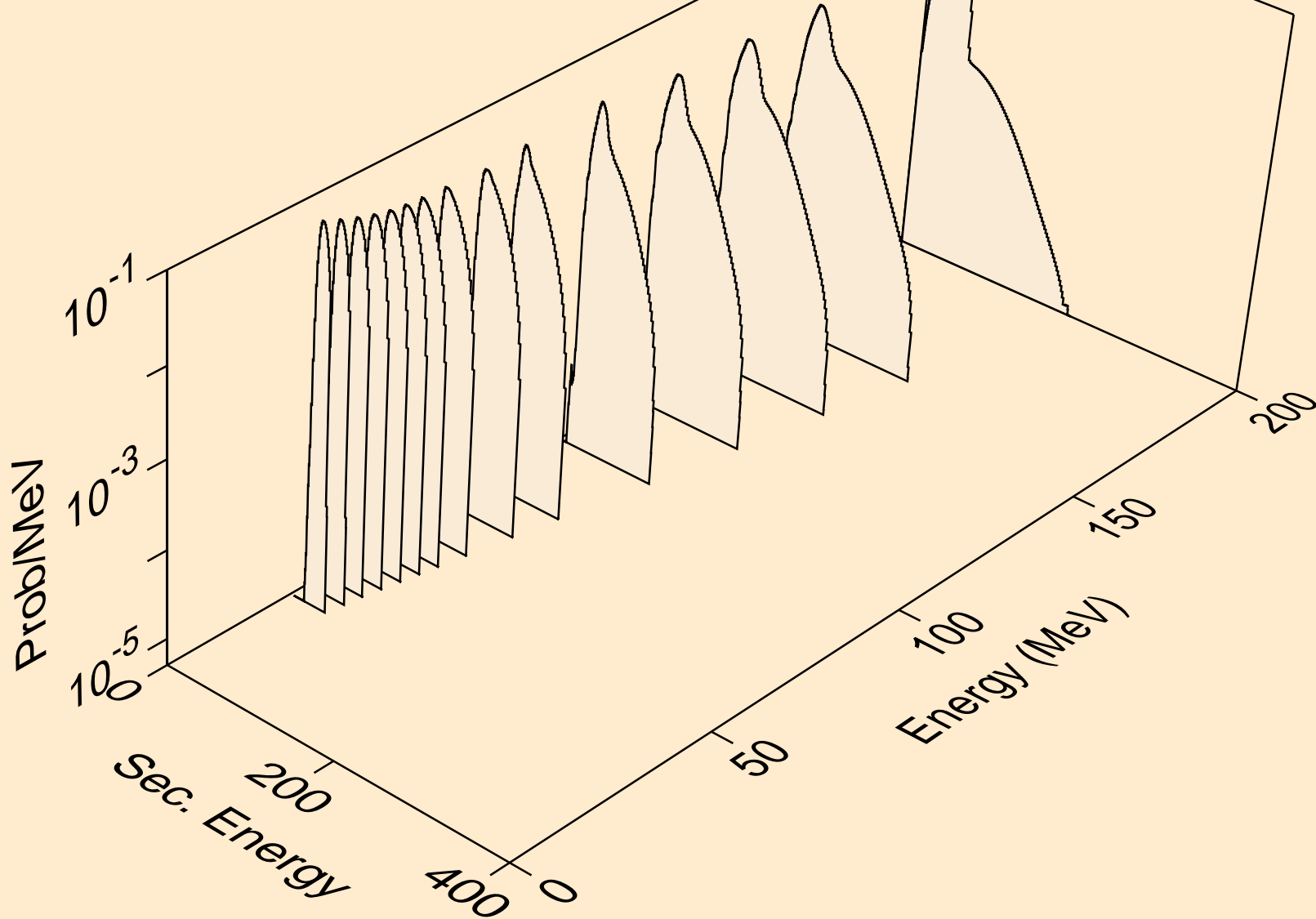
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,x)



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
he3s from (n,he3)

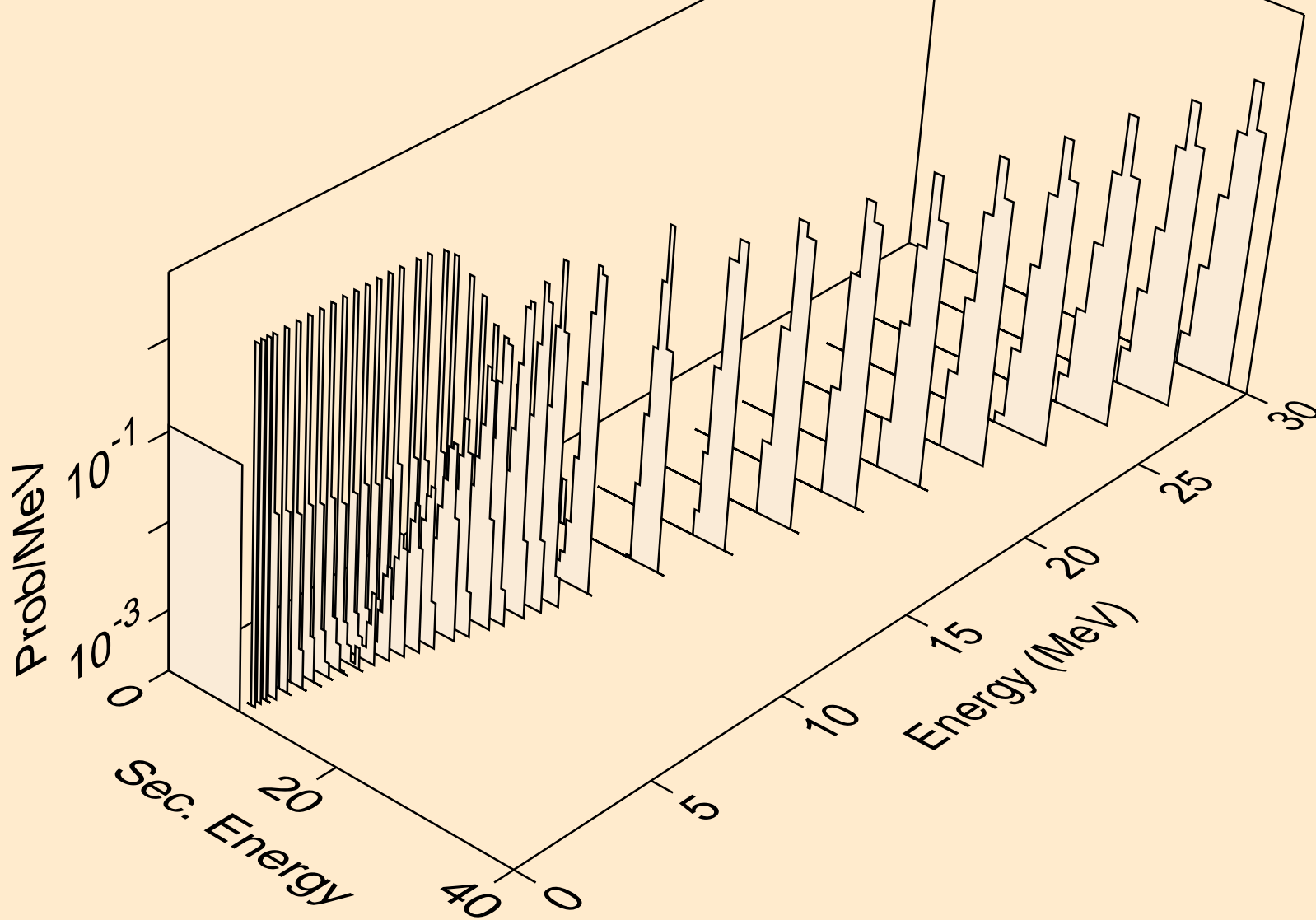


SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,x)

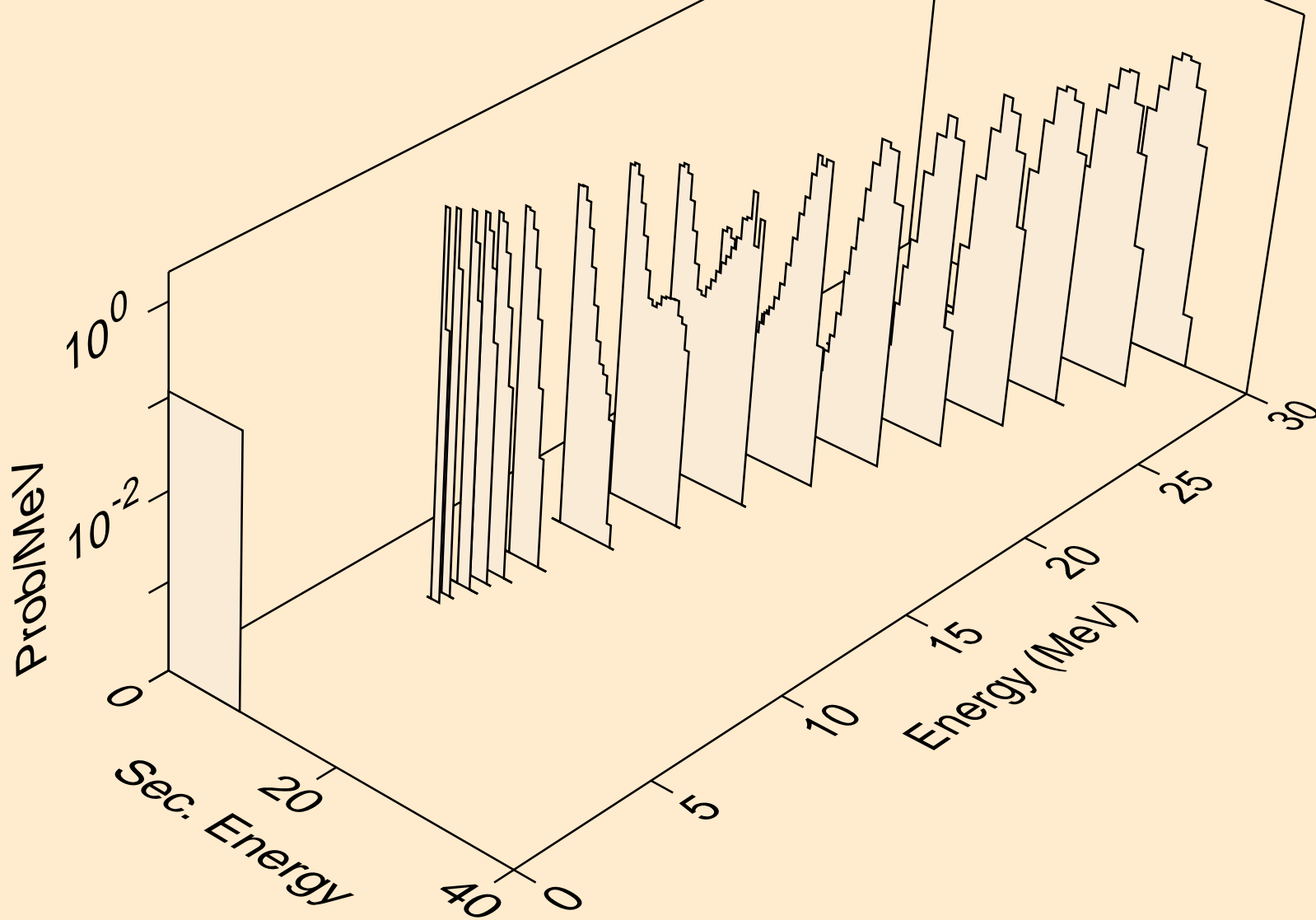




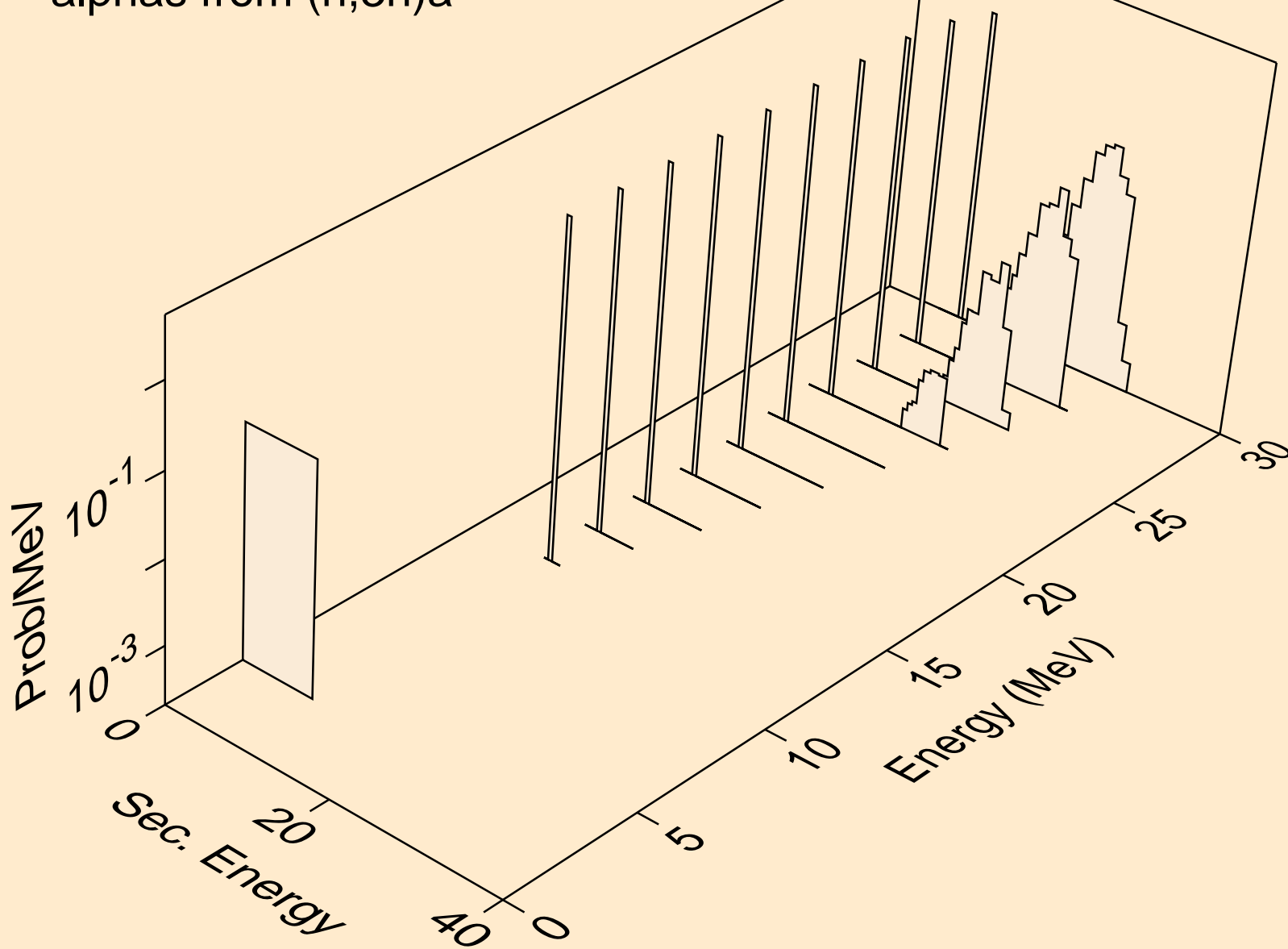
SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,n\*)a



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,2n)a



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,3n)a



SG272 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K  
alphas from (n,a)

