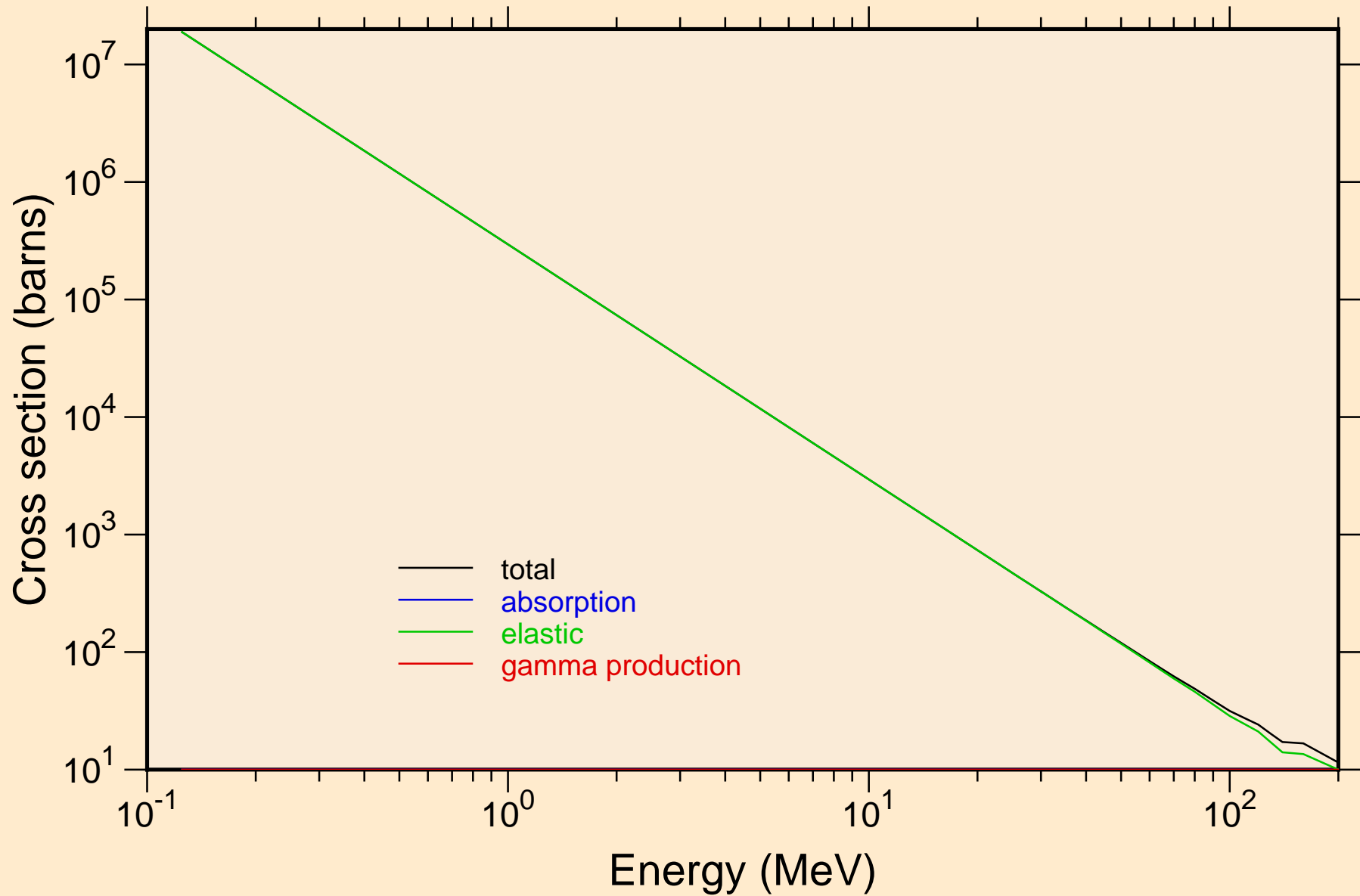


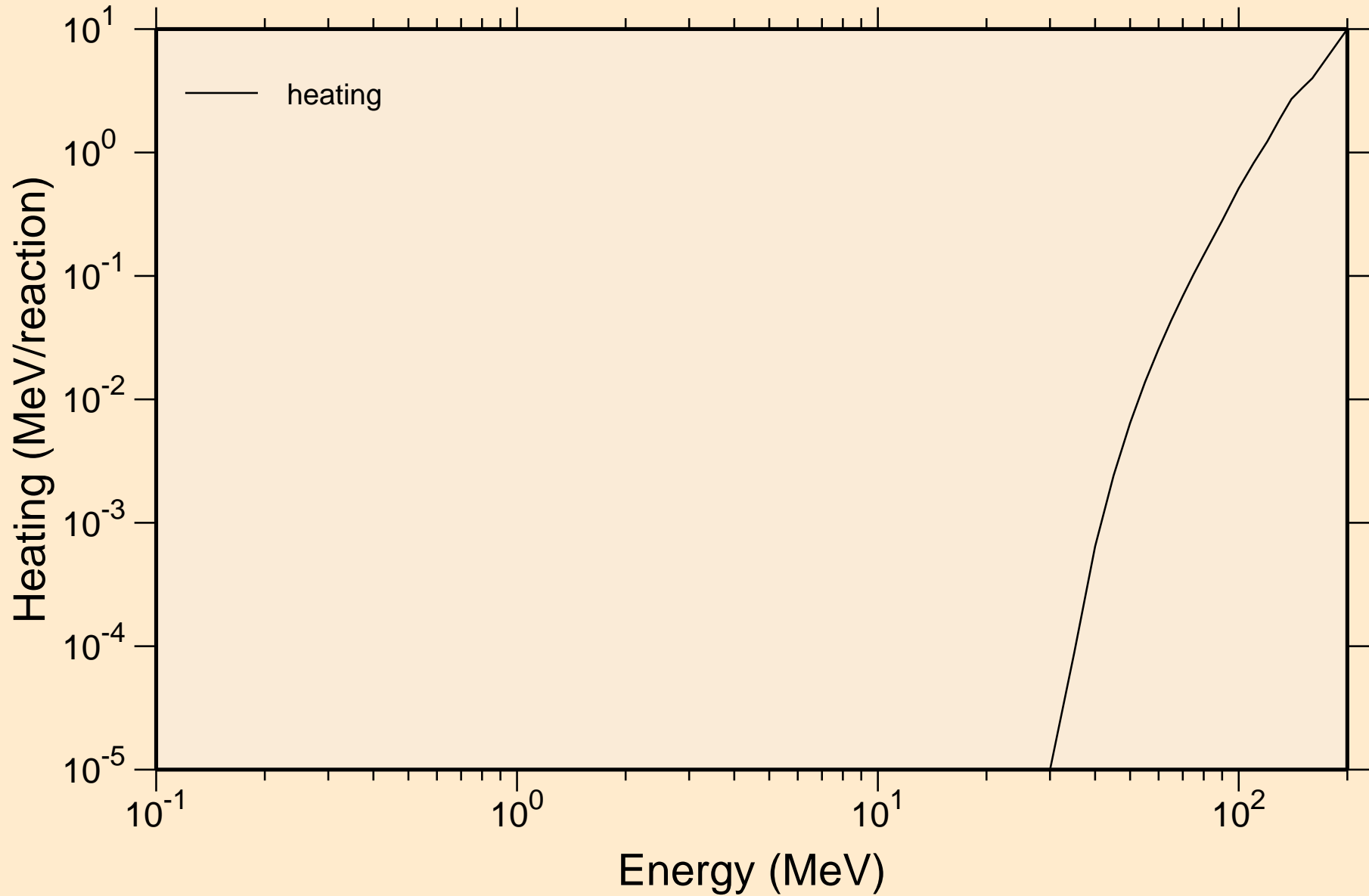
# HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections



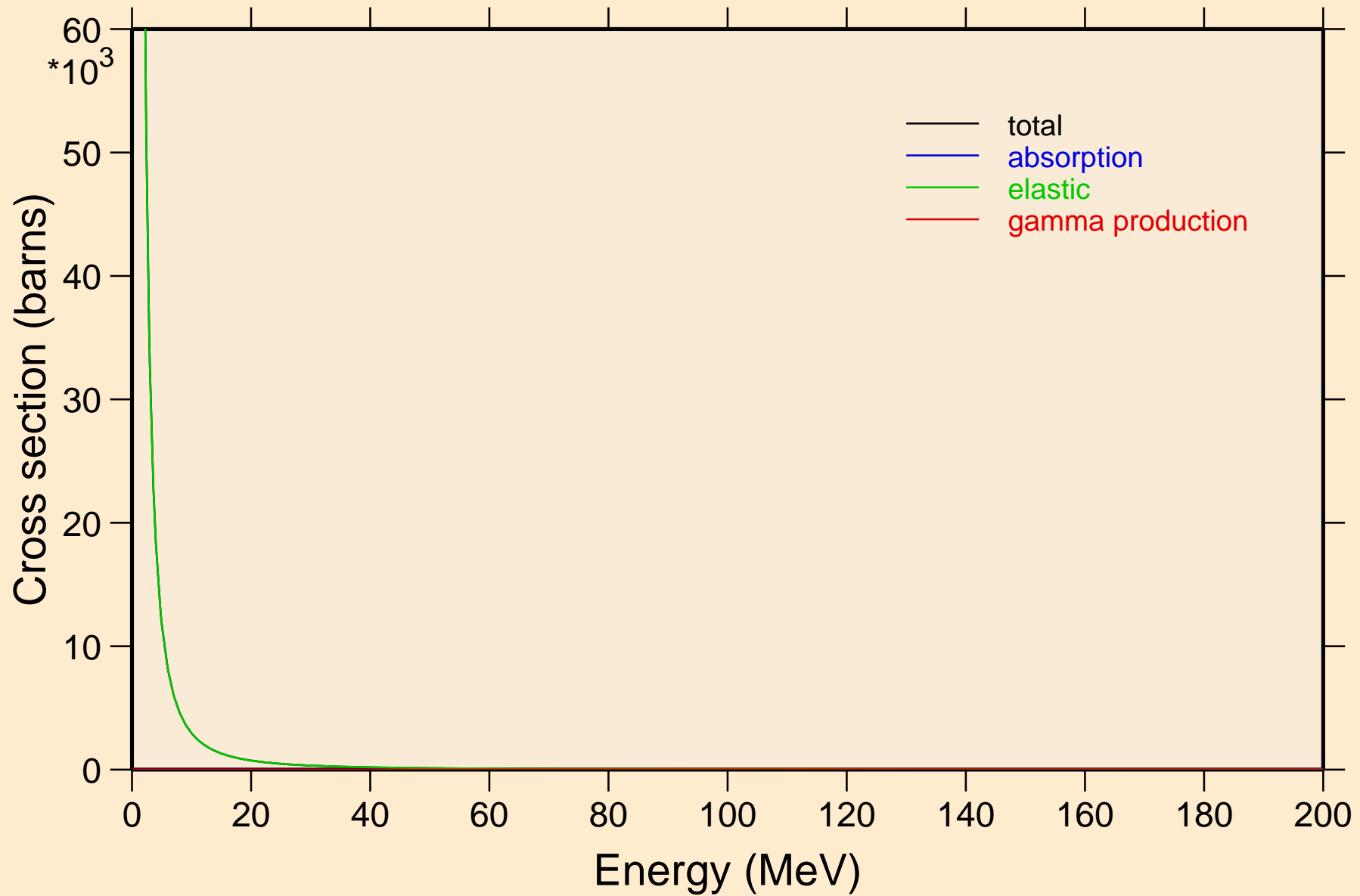
# HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Heating



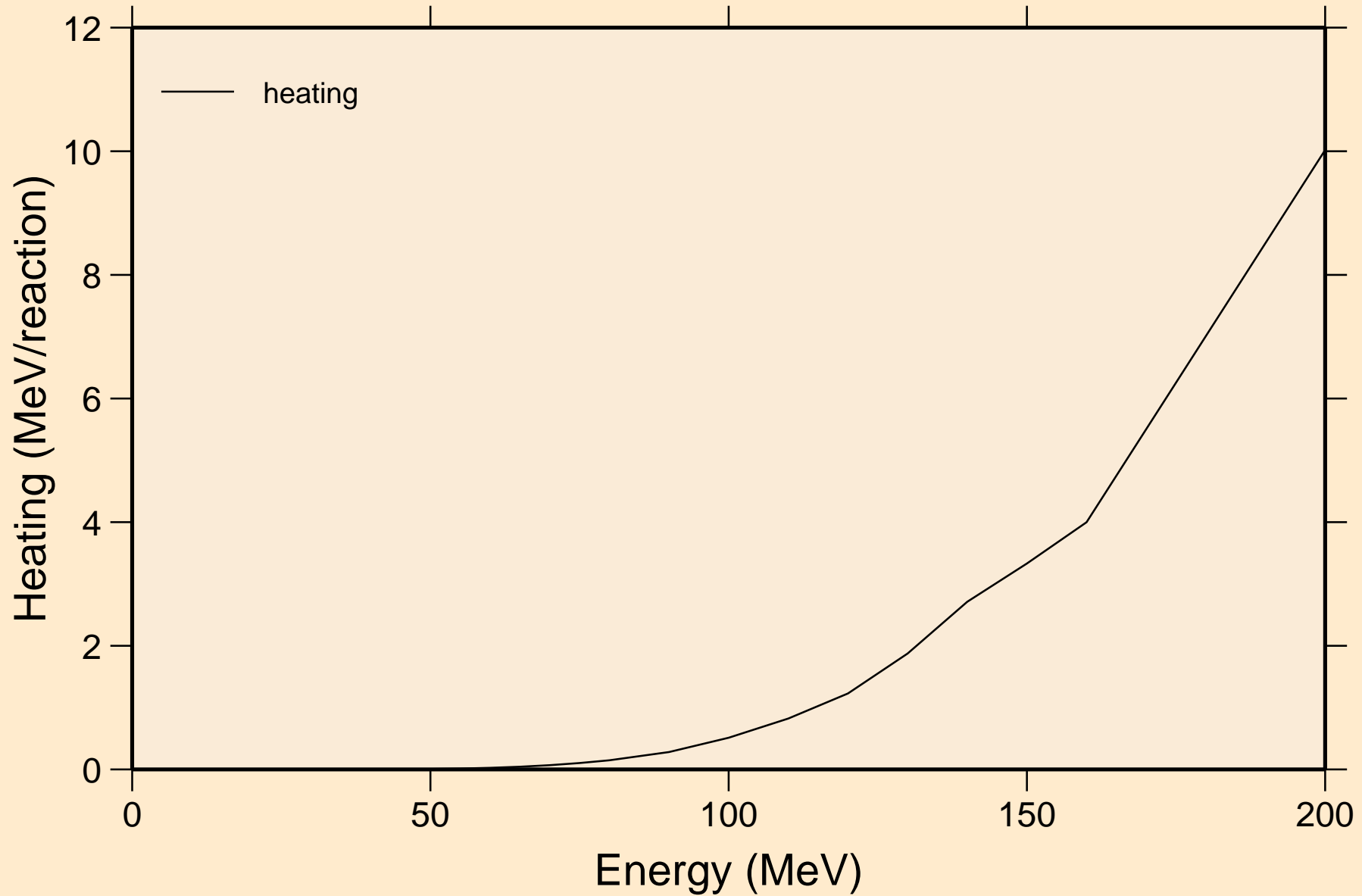
# HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

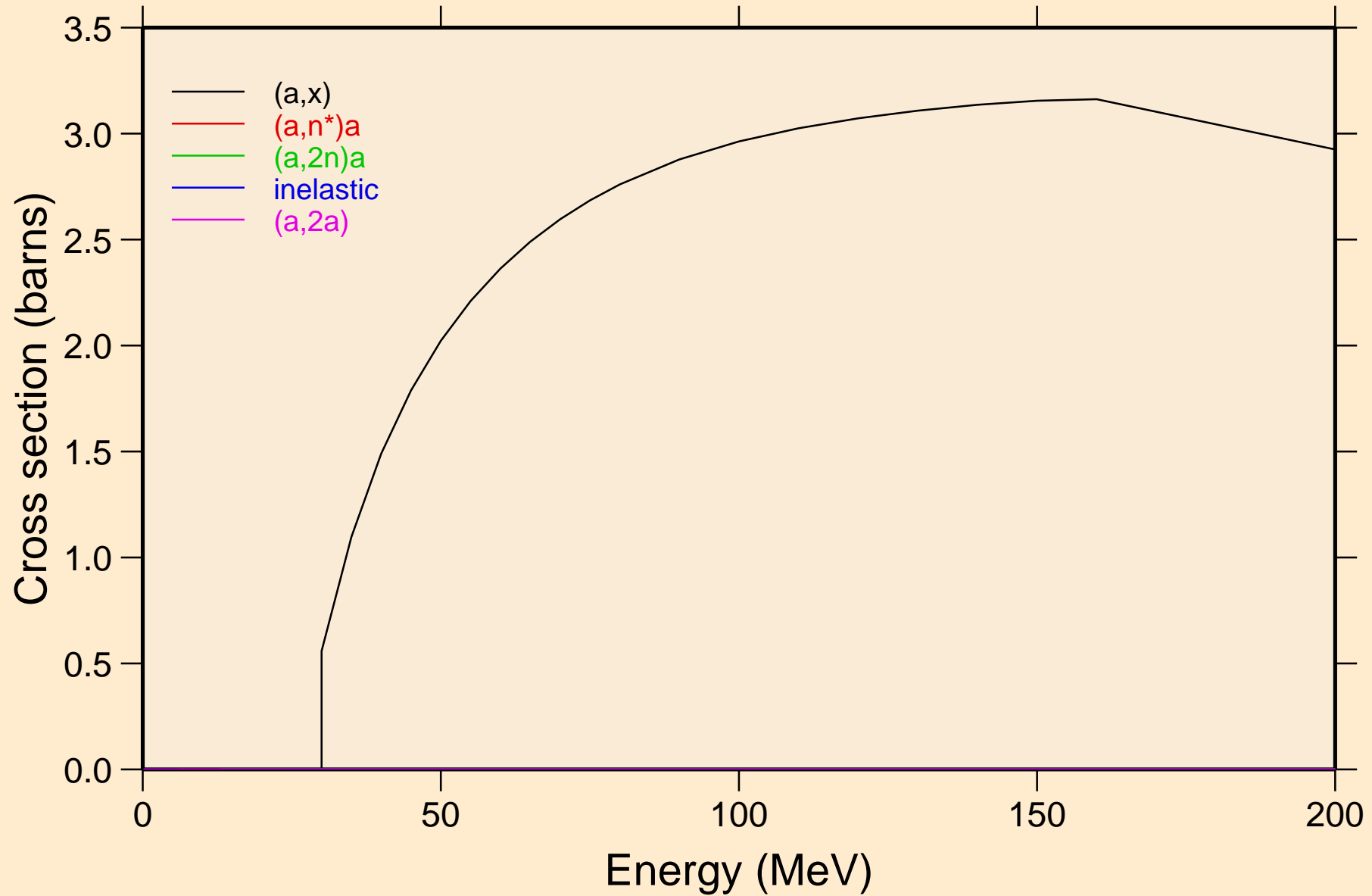


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

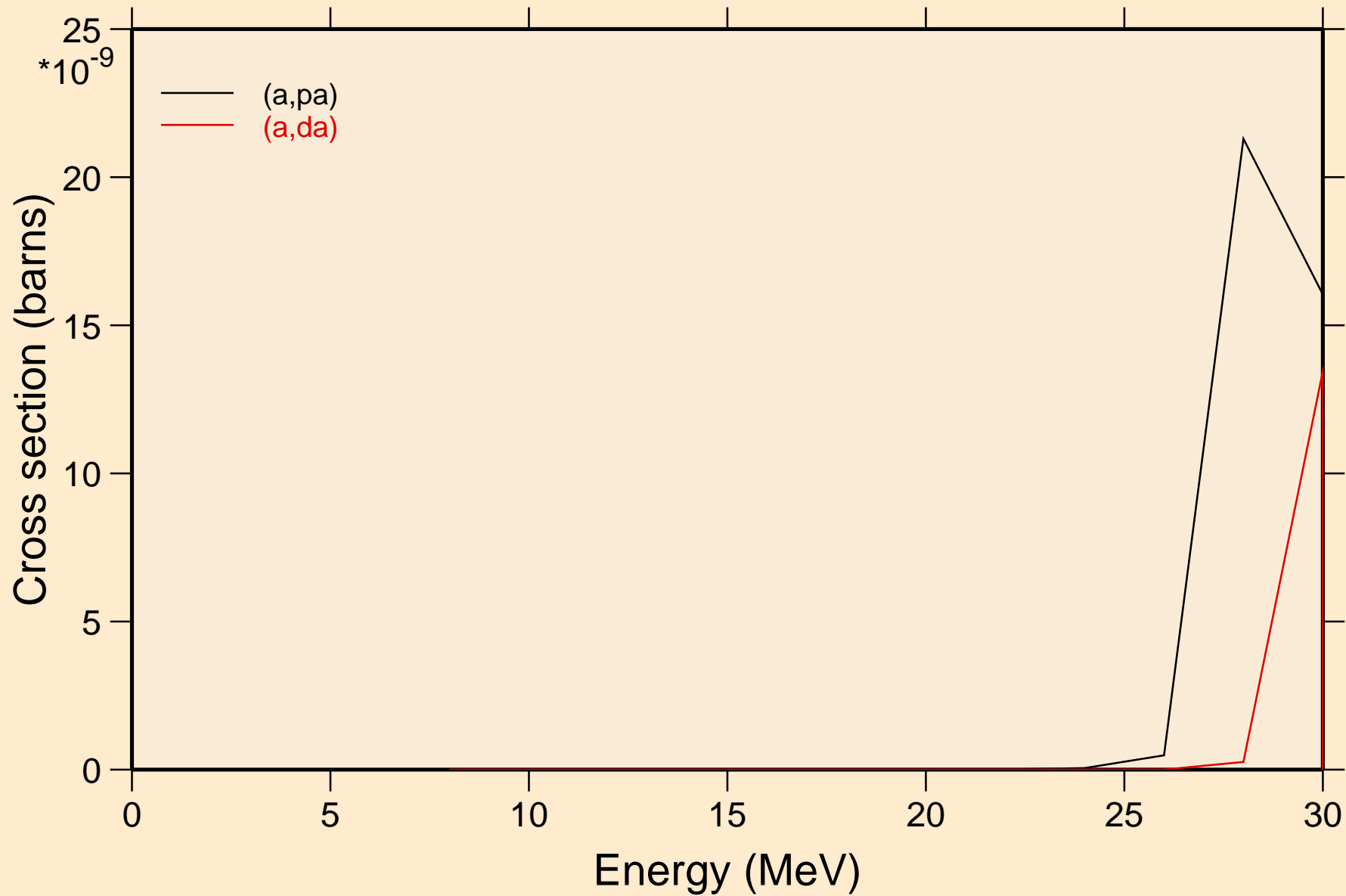
Heating



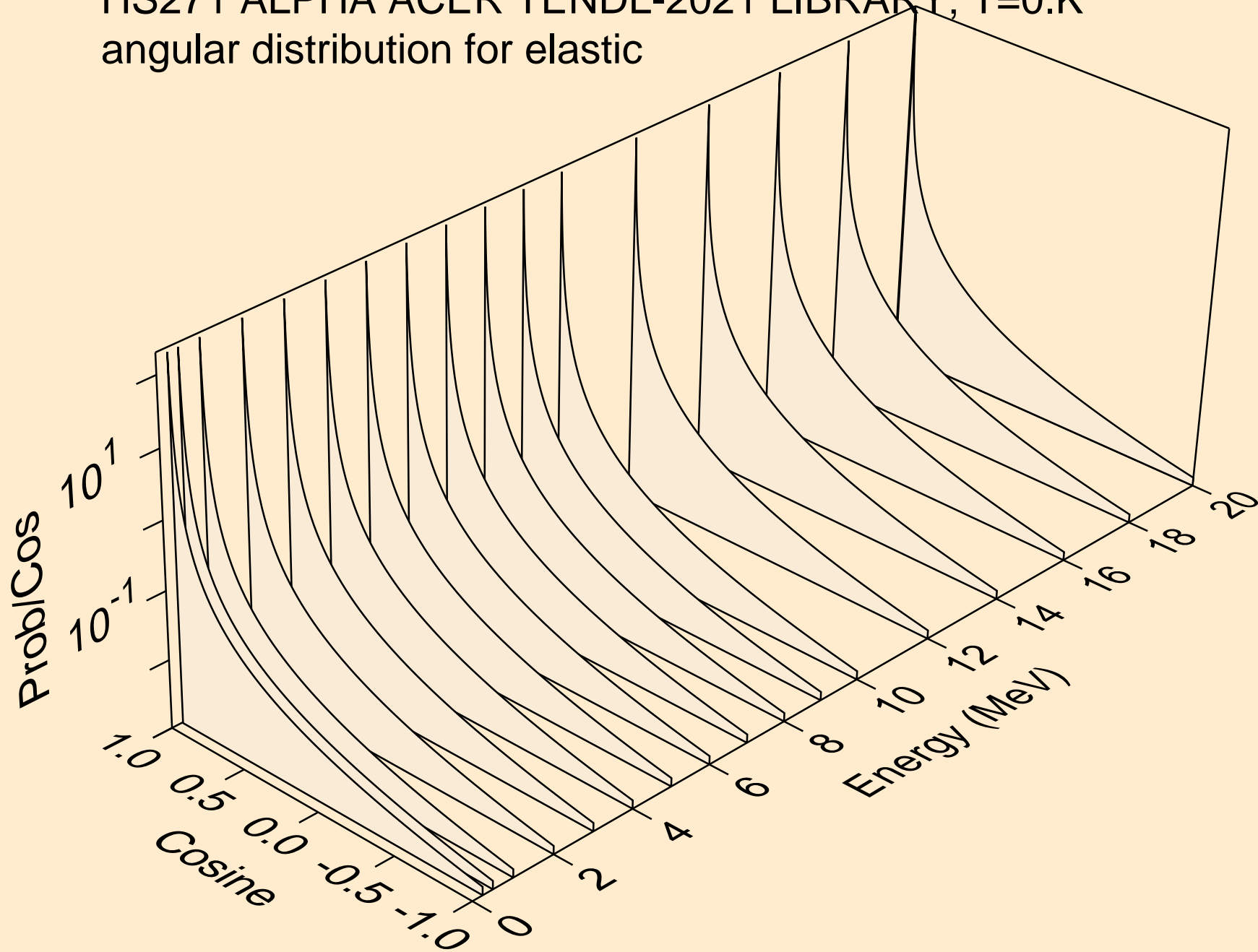
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



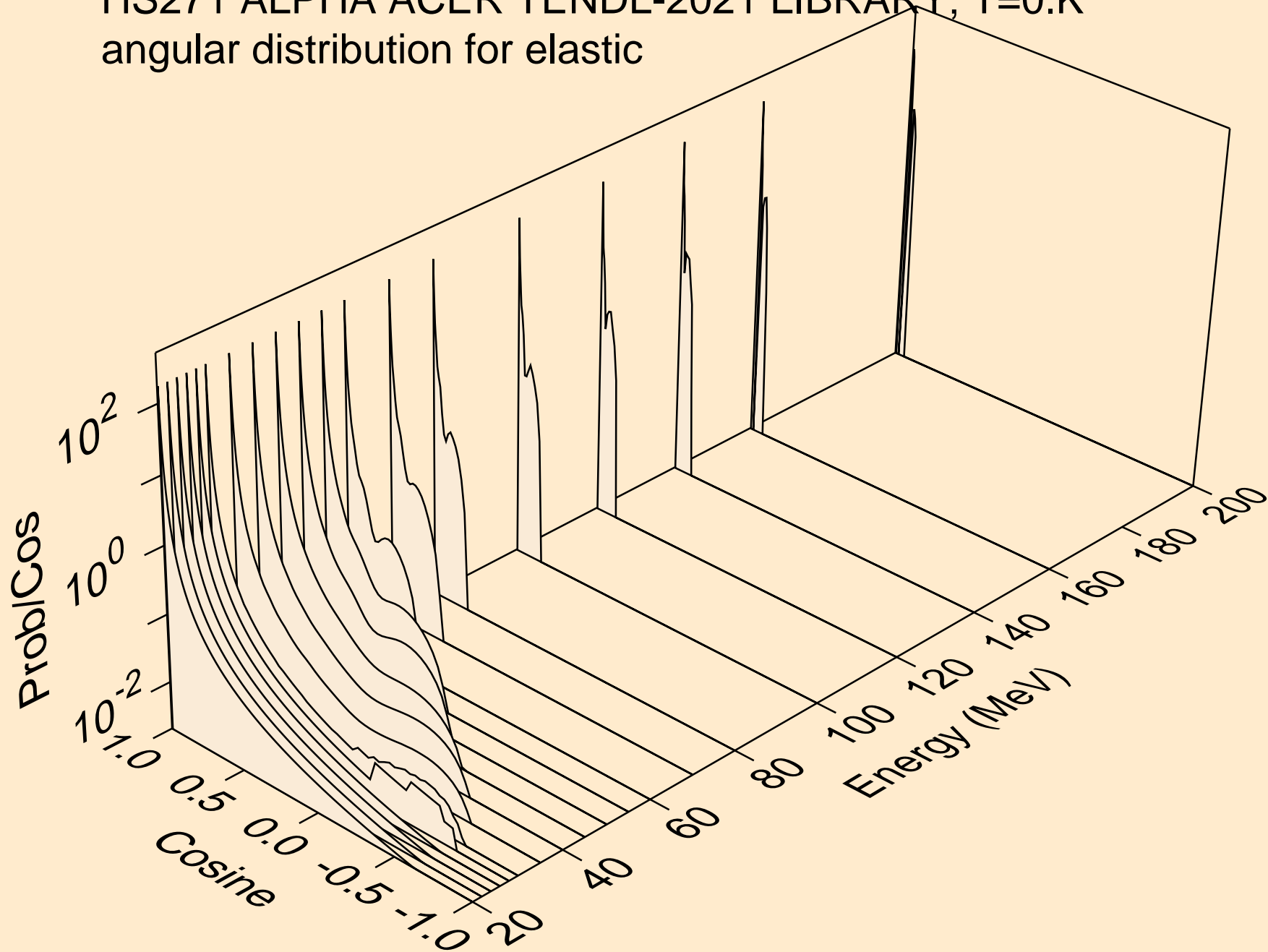
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

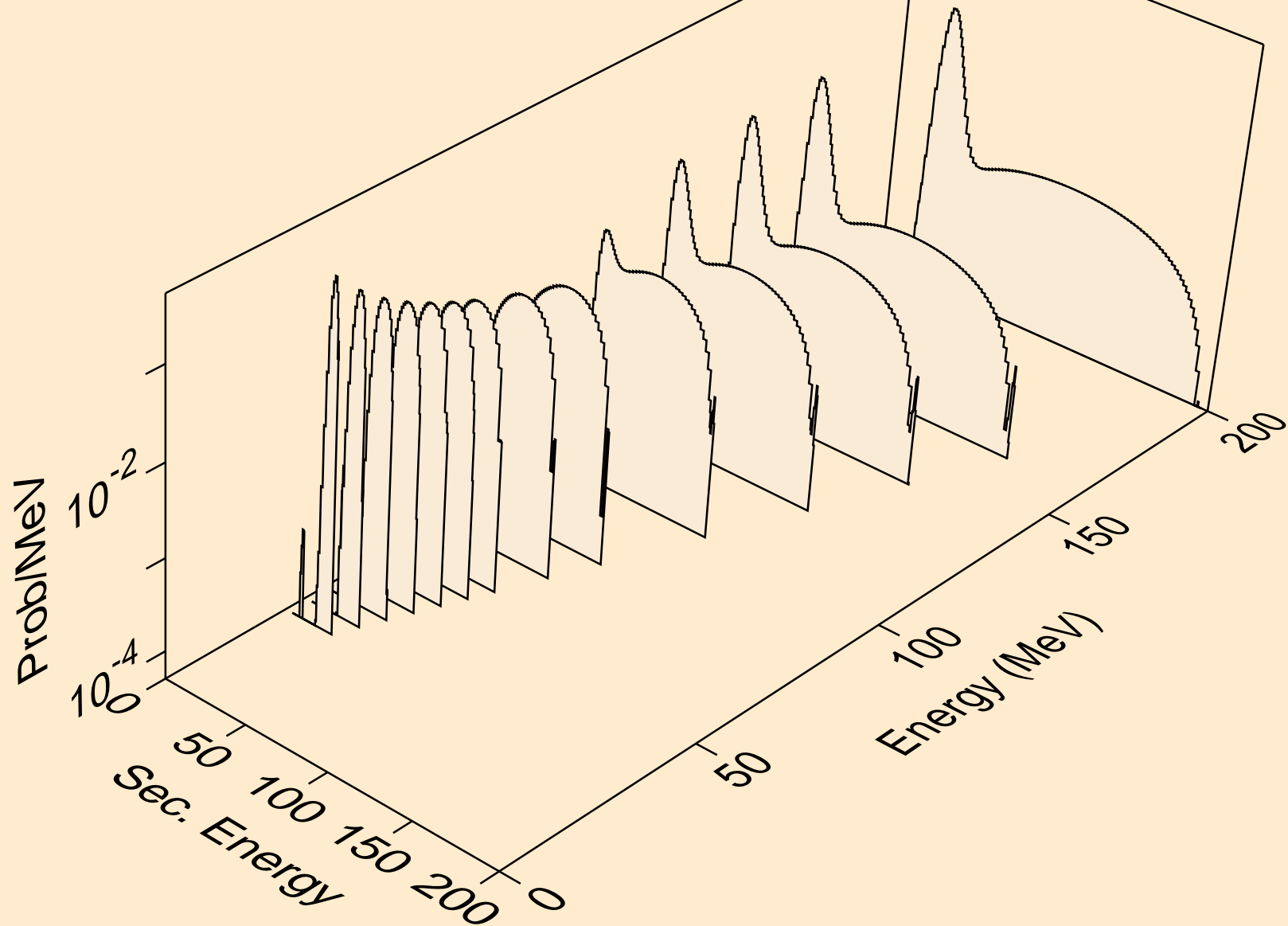


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

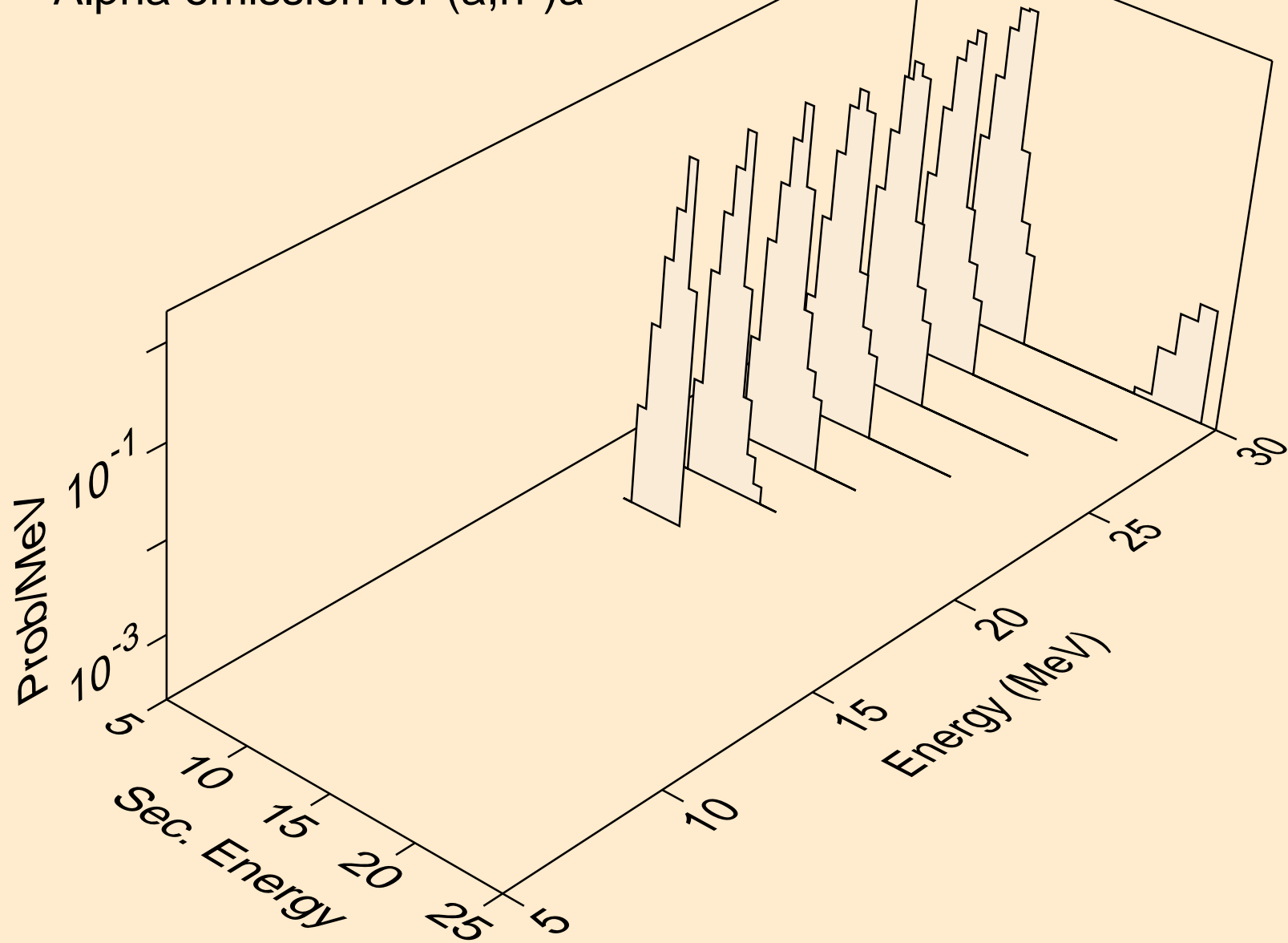




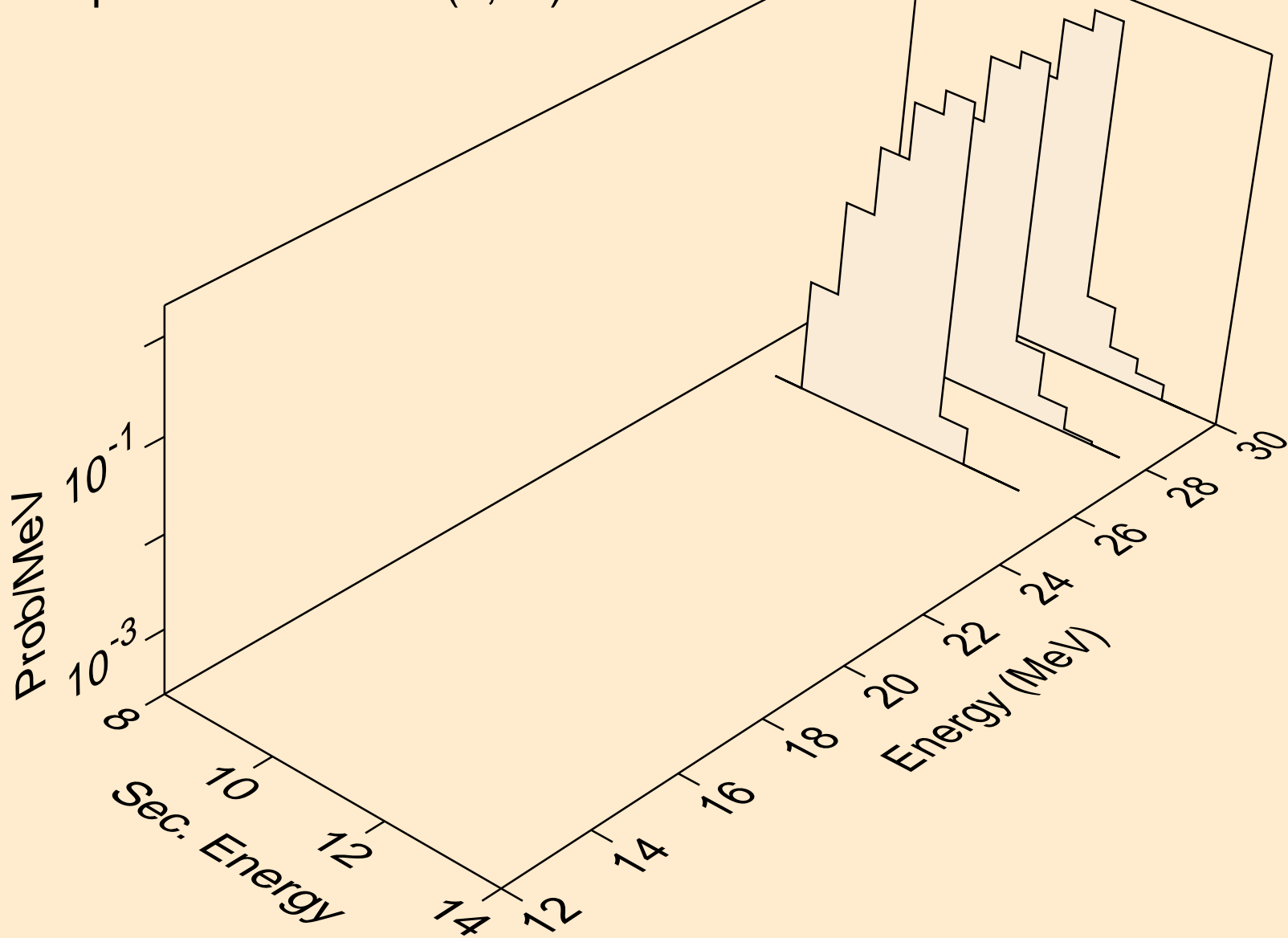
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)



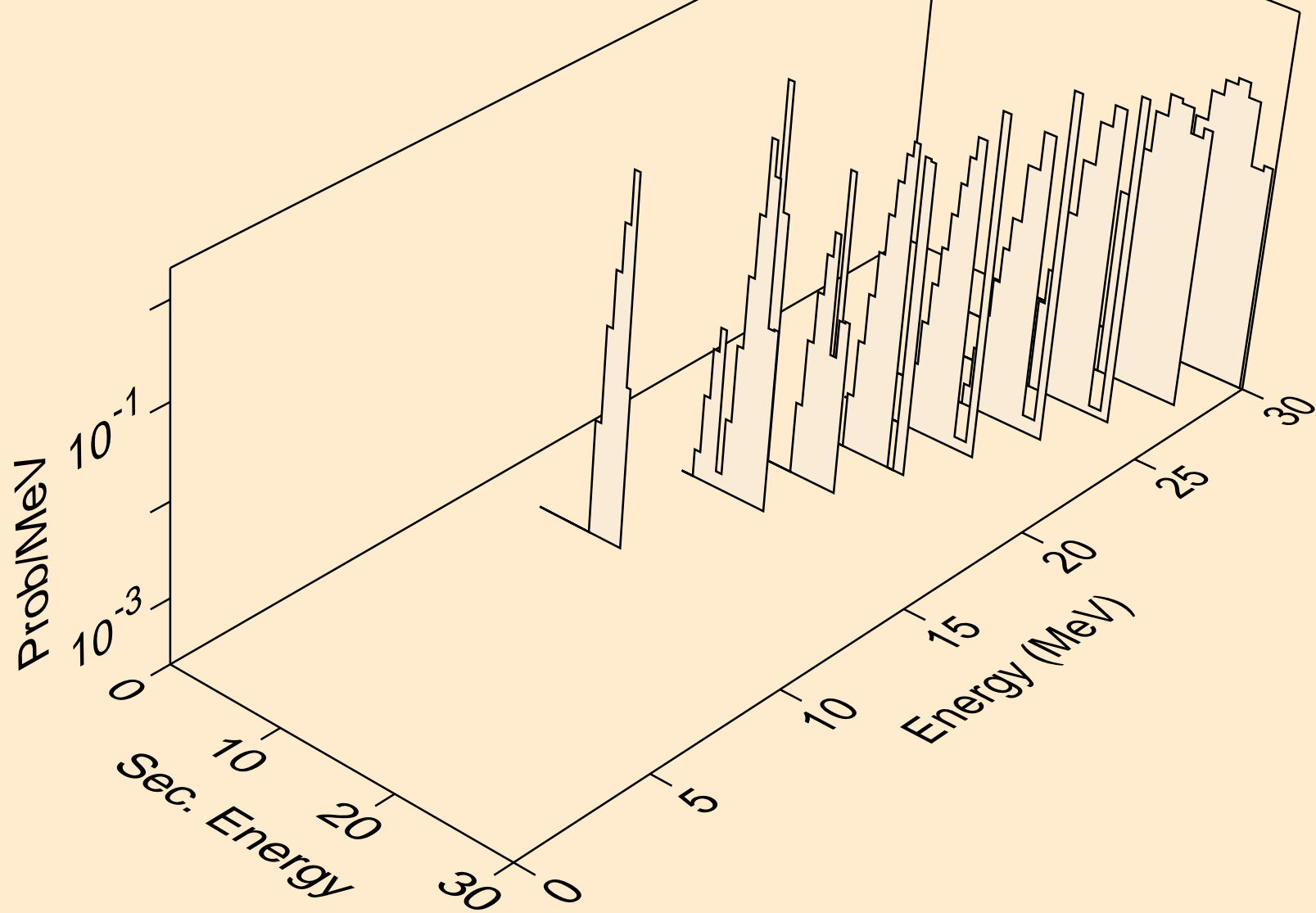
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



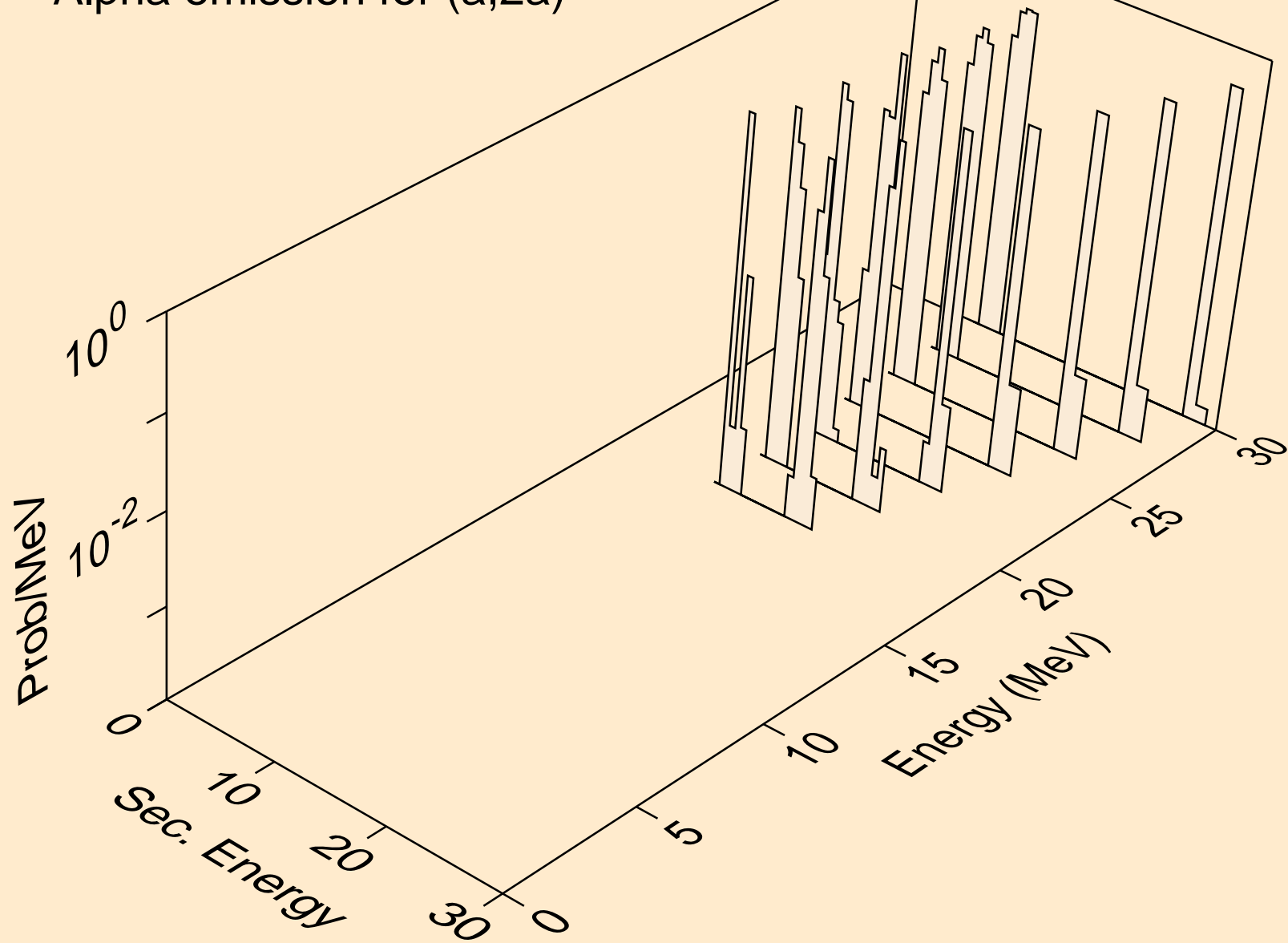
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

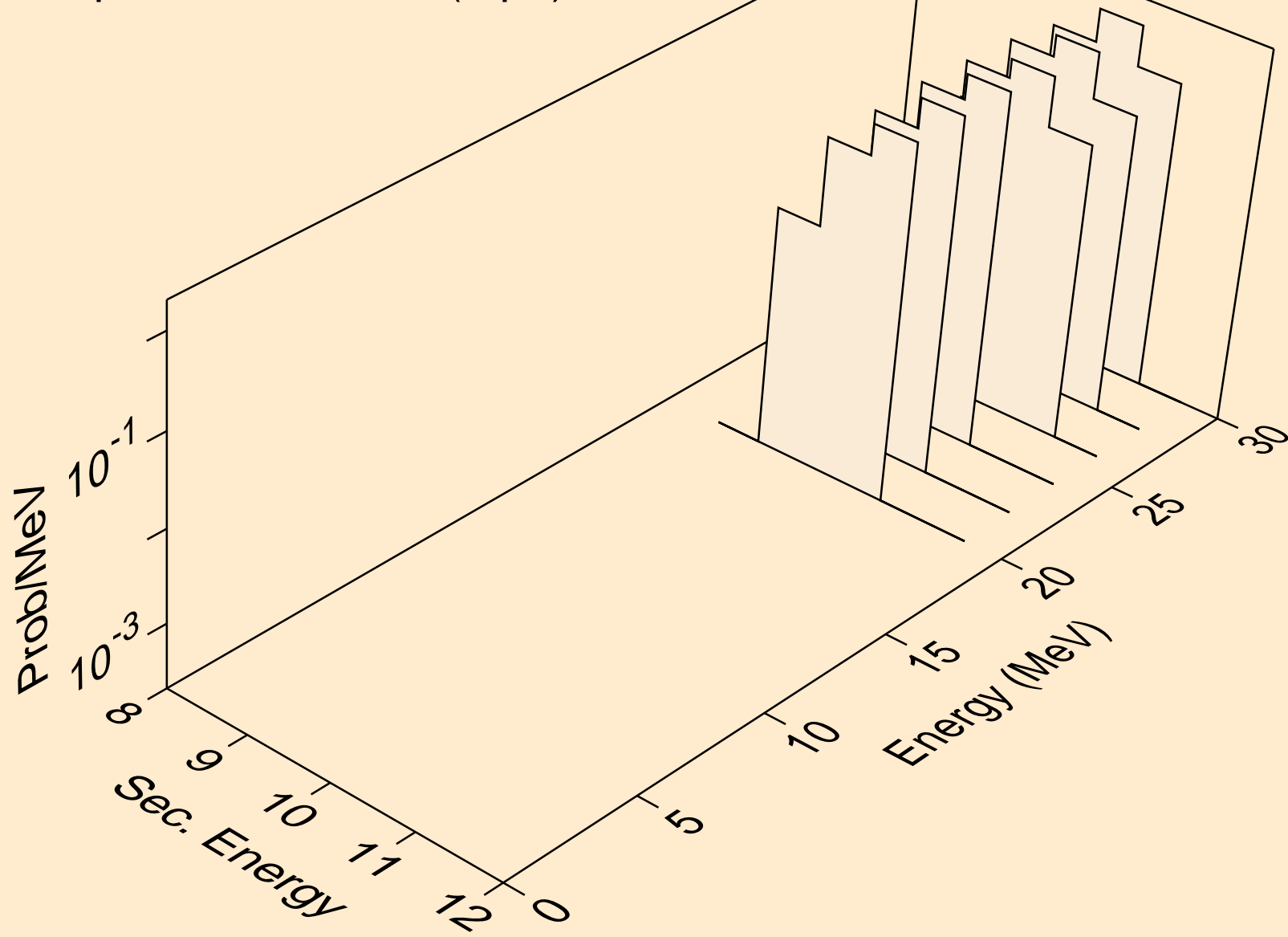


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2a)

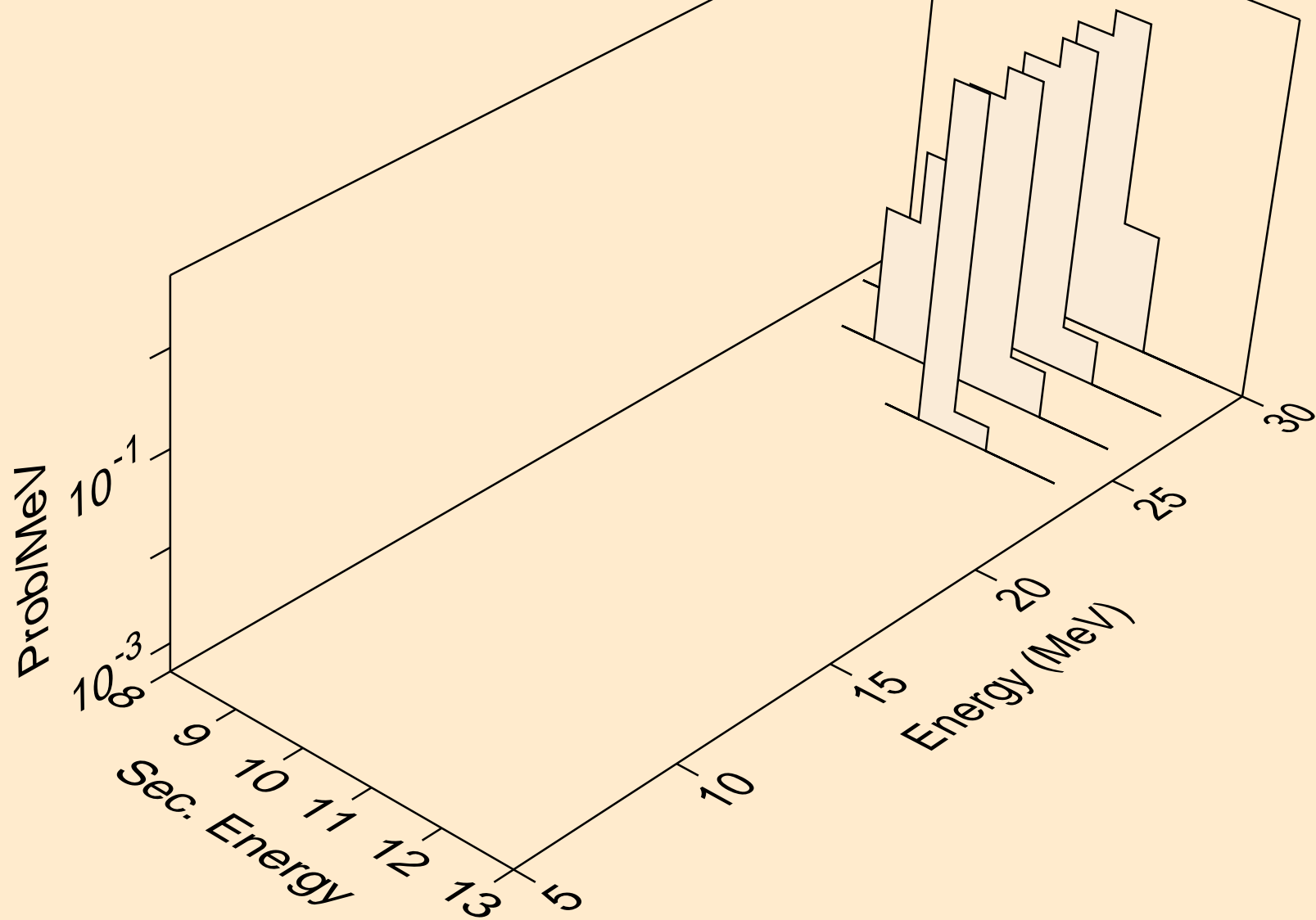


# HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

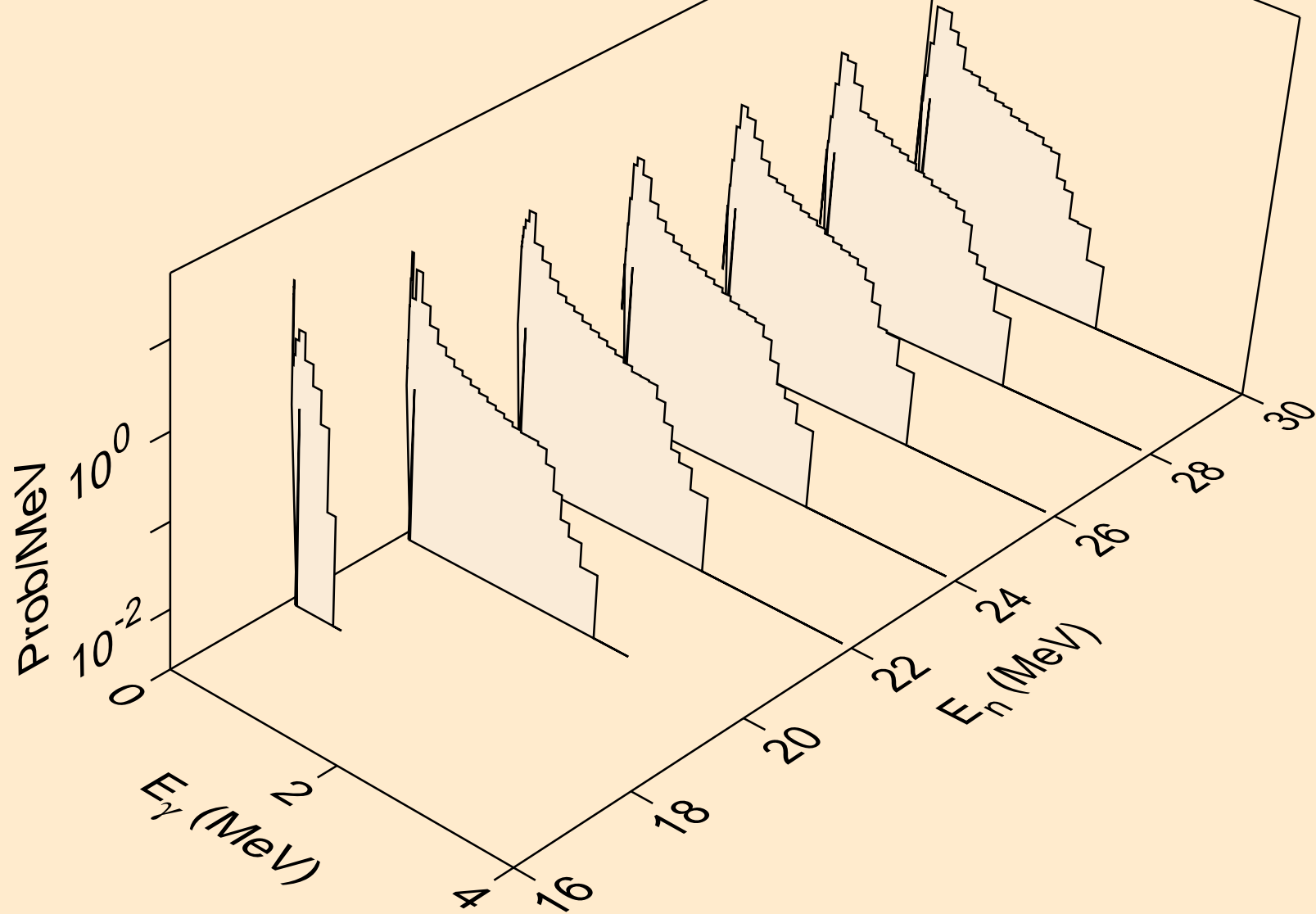
Alpha emission for (a,pa)



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,da)

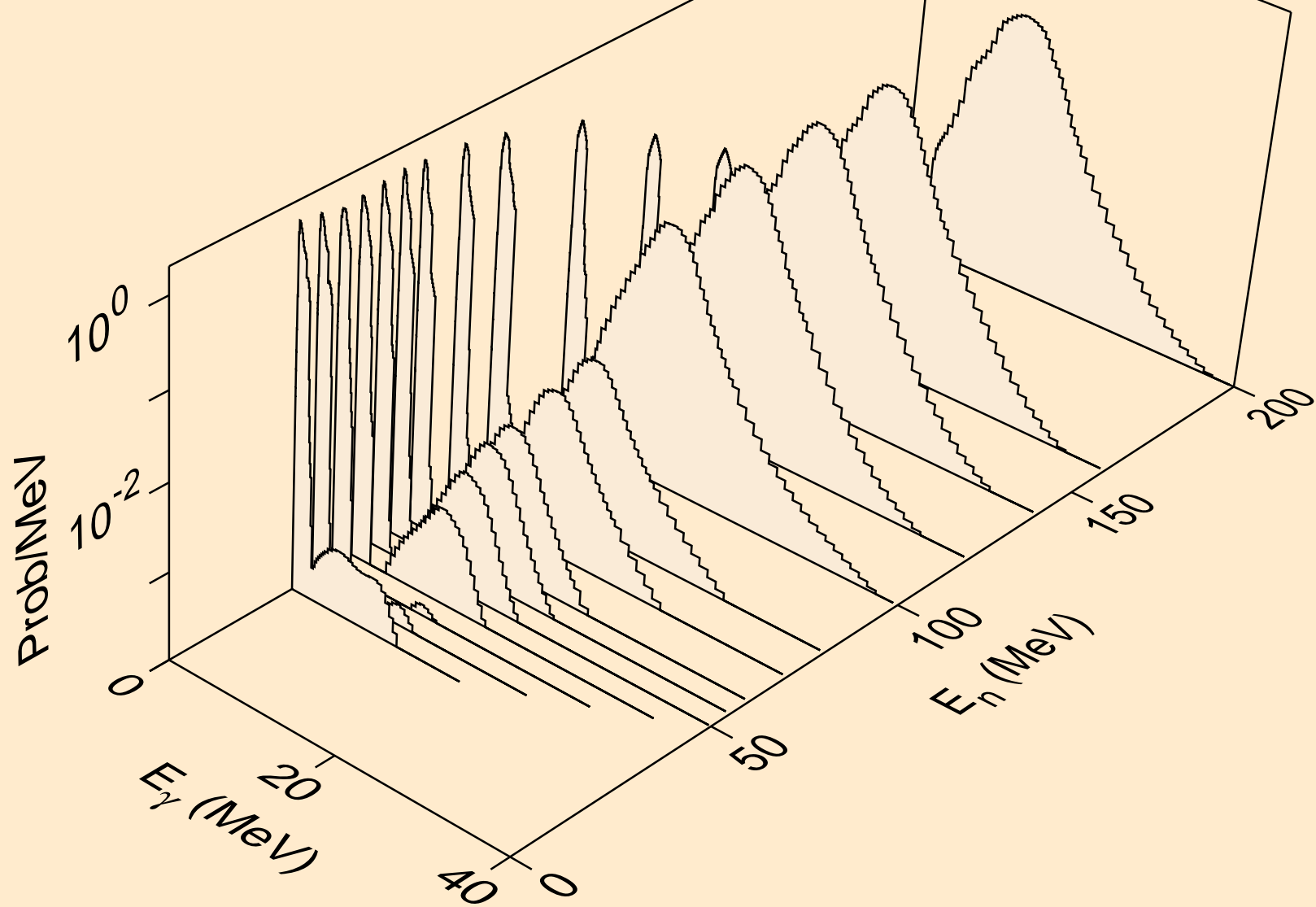


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

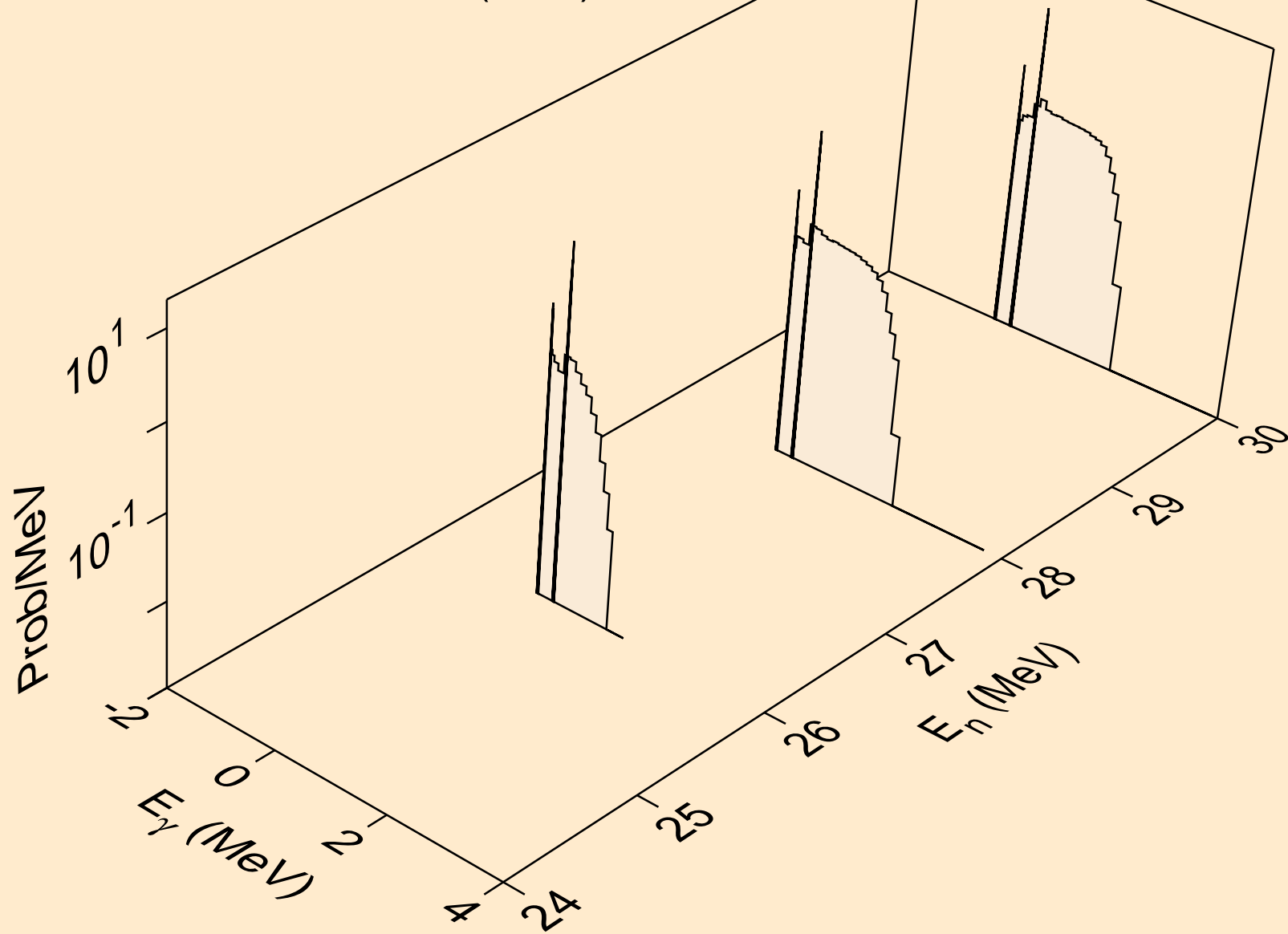




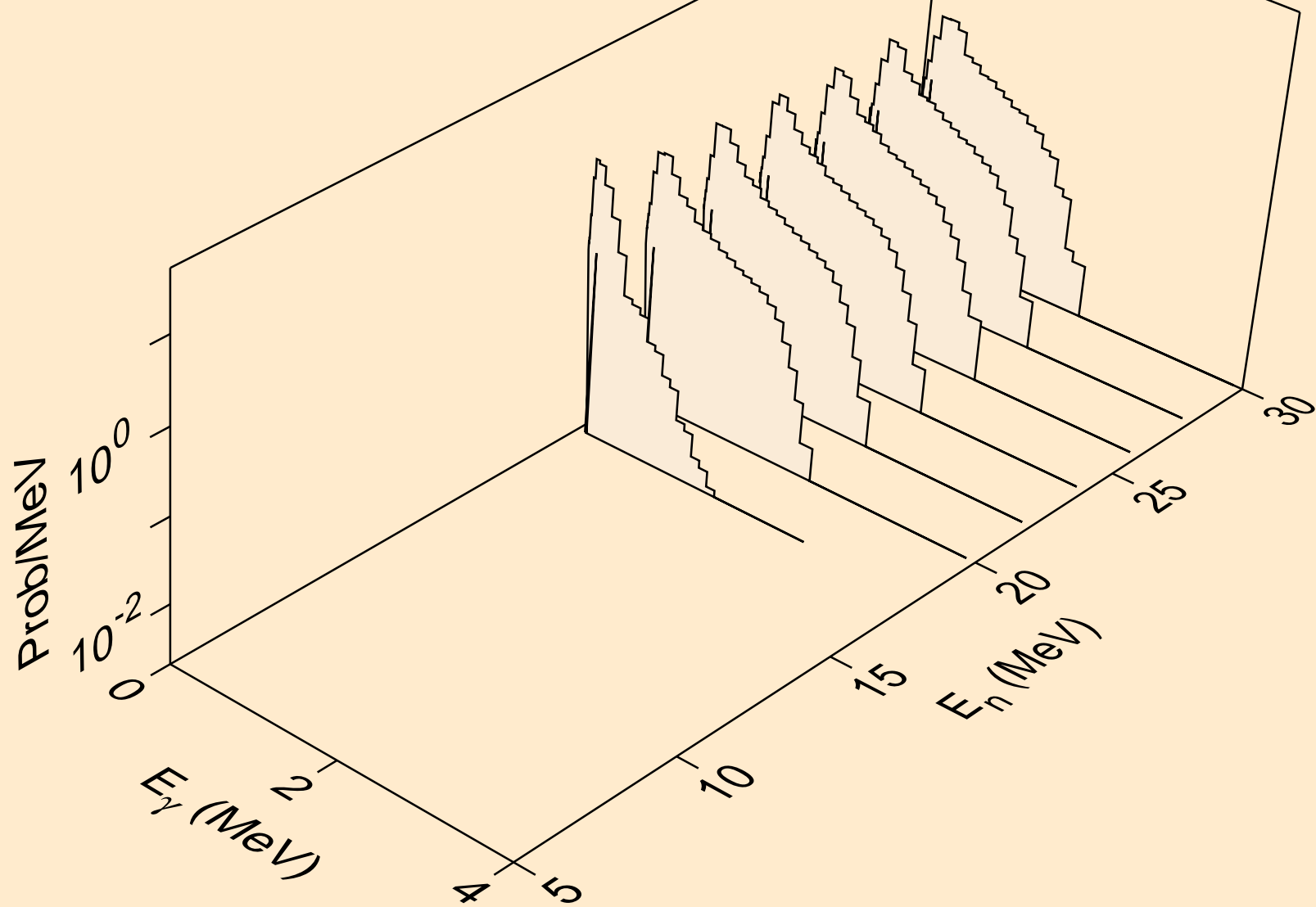
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



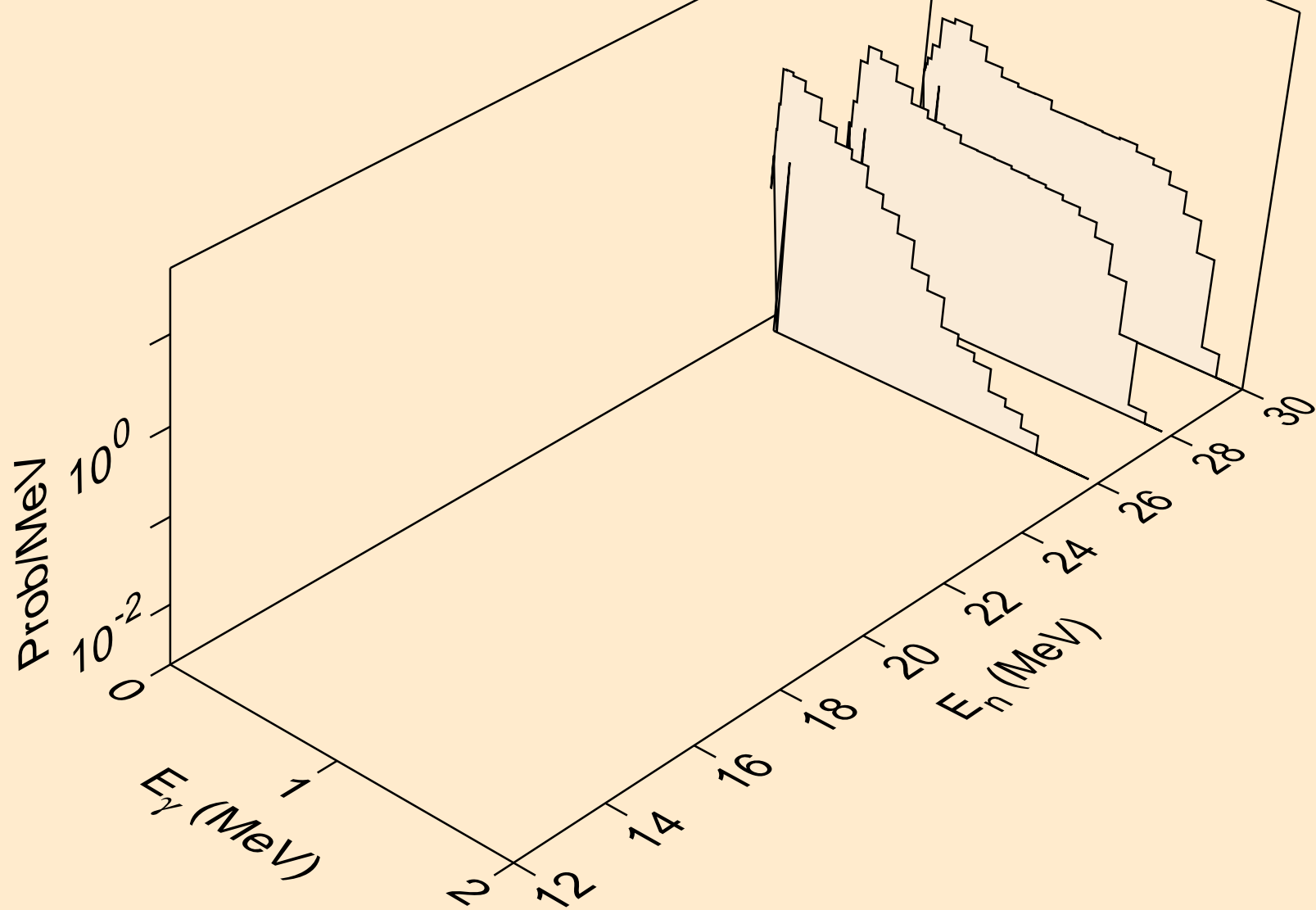
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



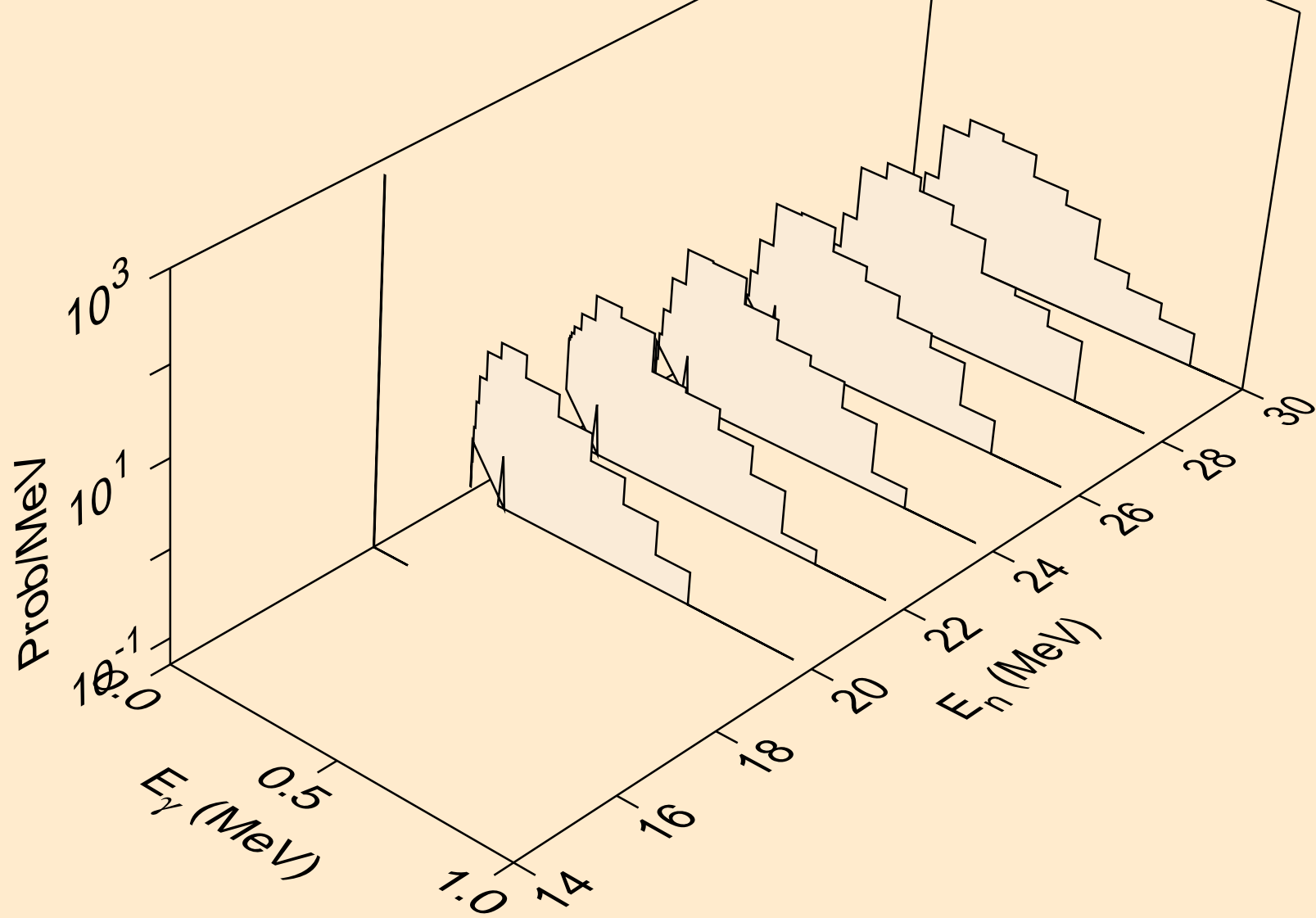
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



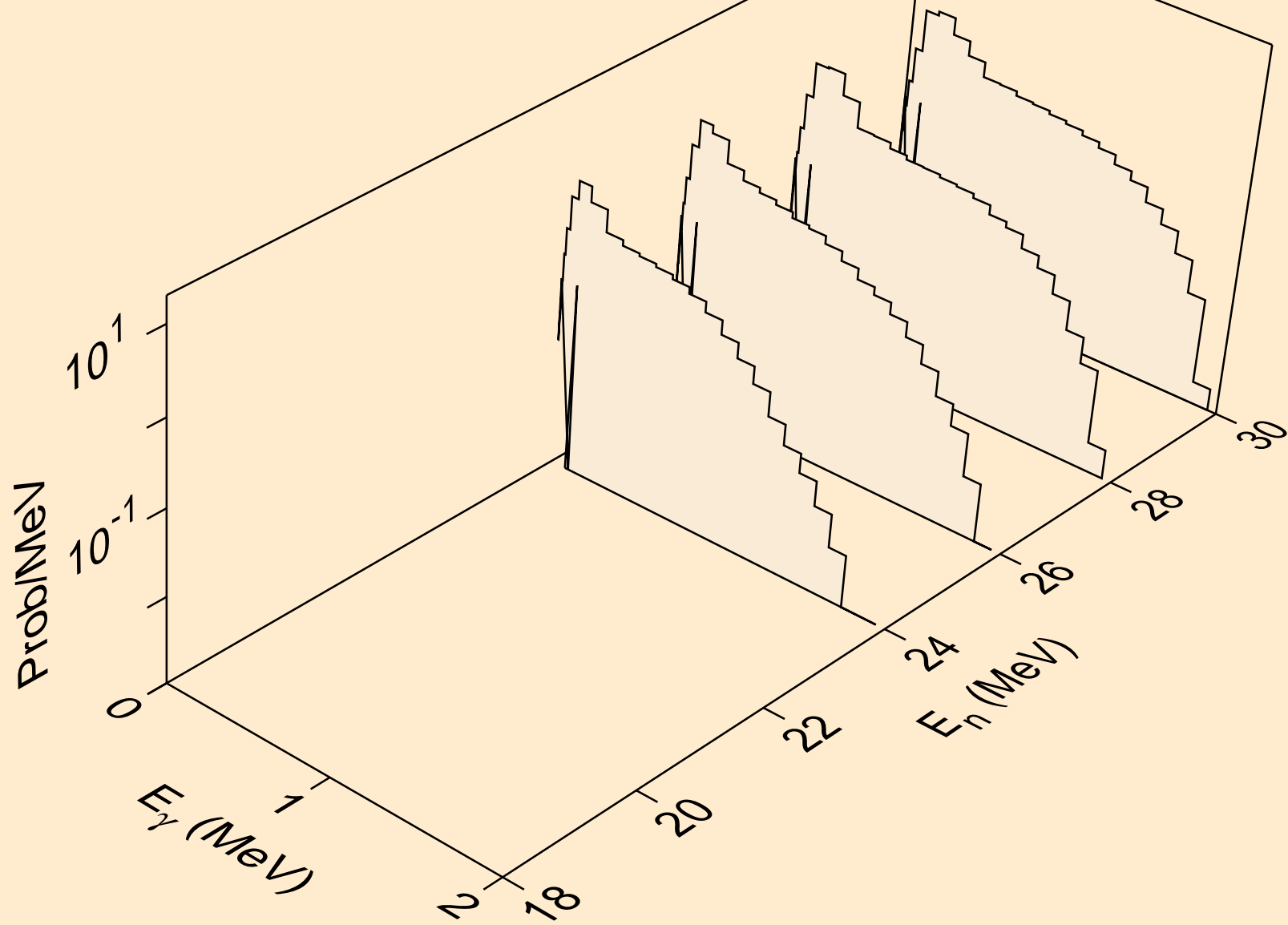
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



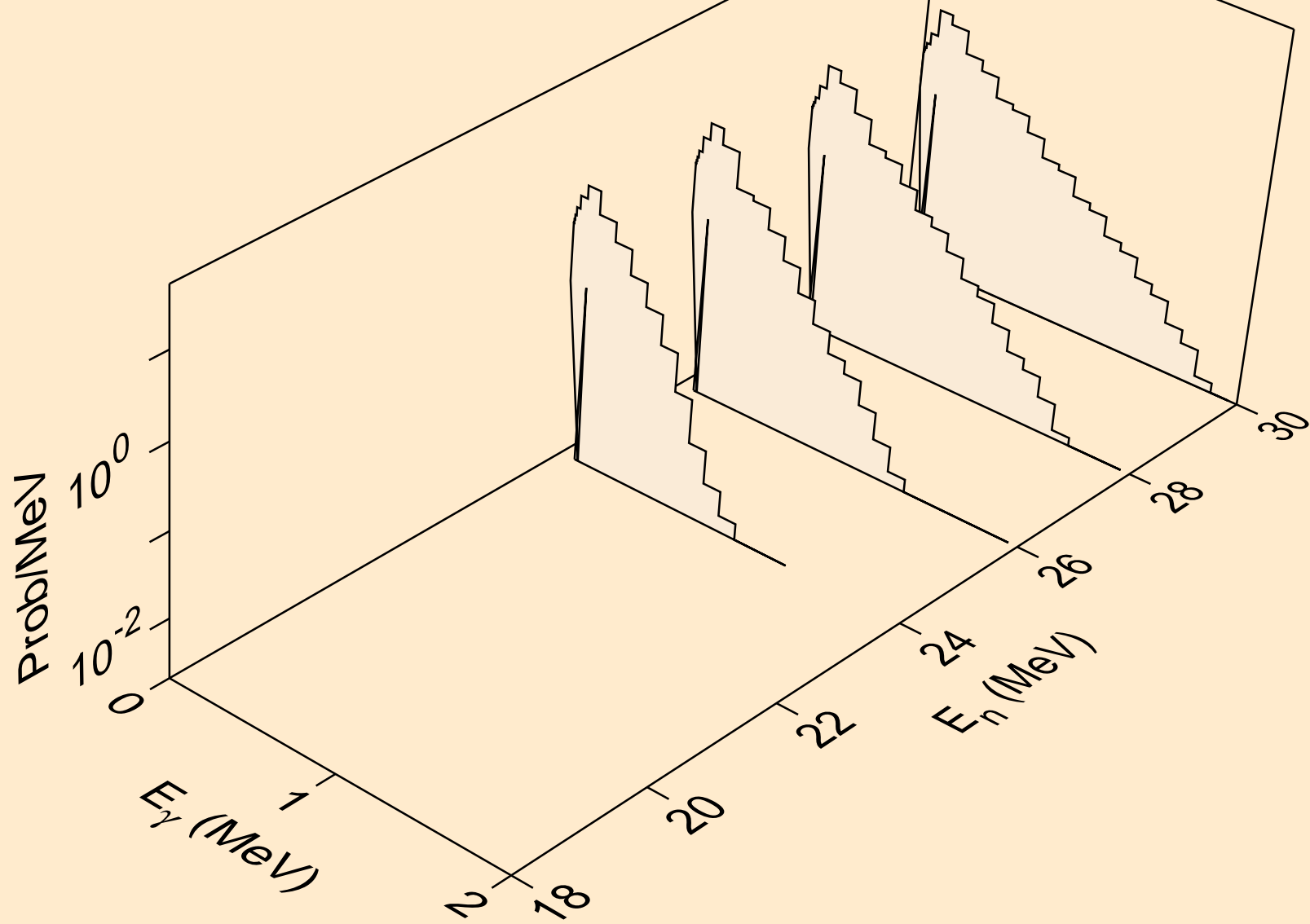
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



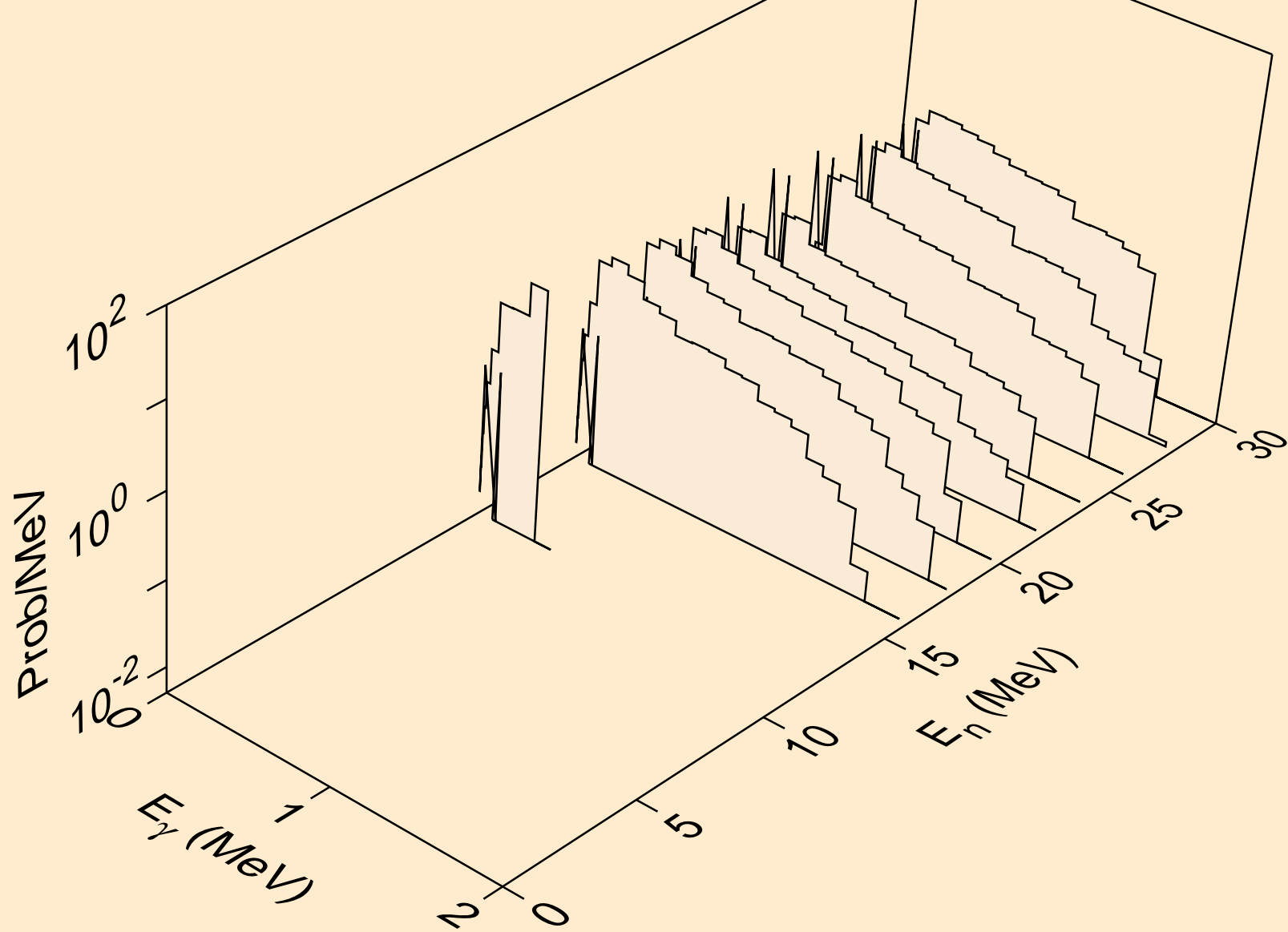
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)

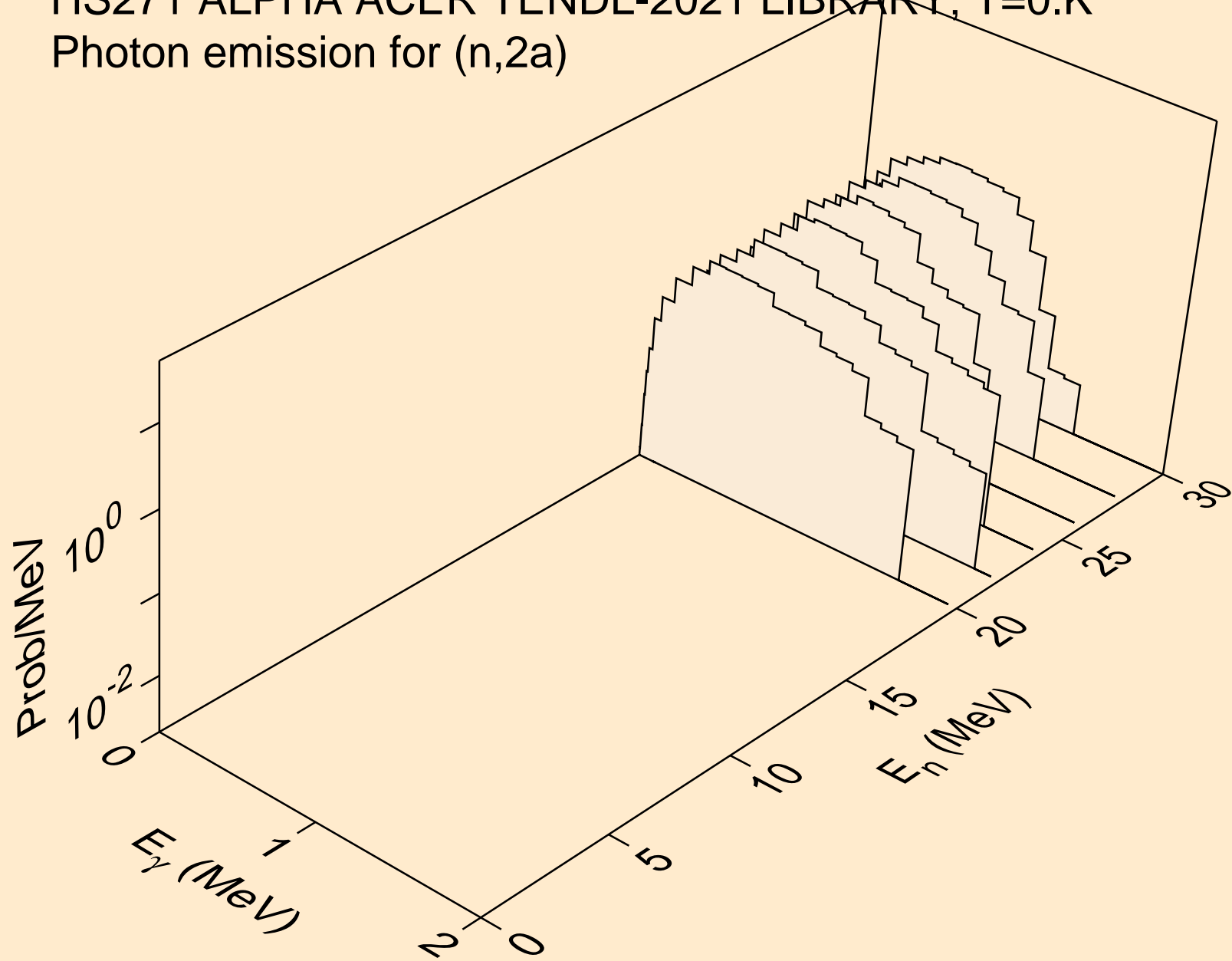


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

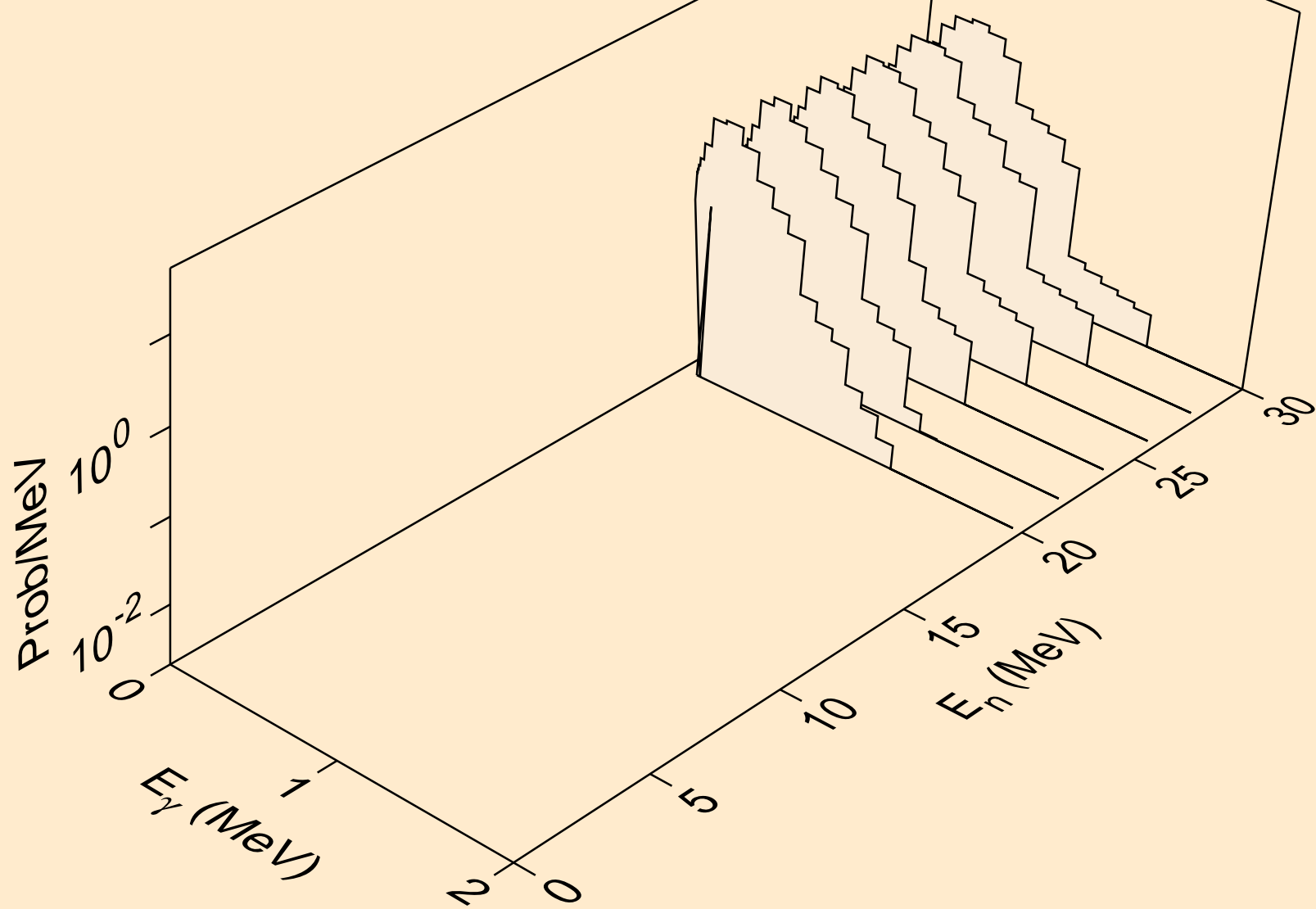




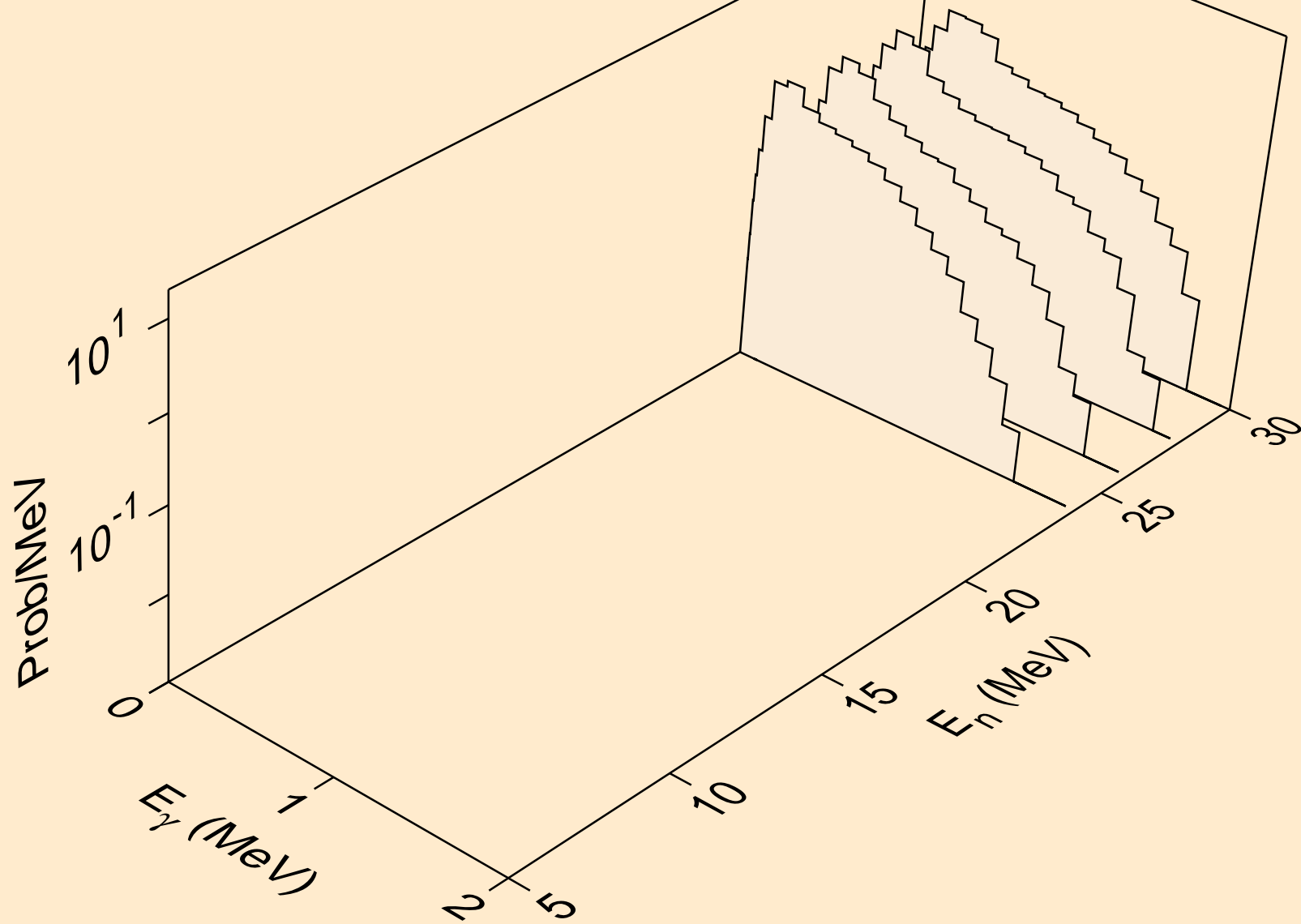
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)

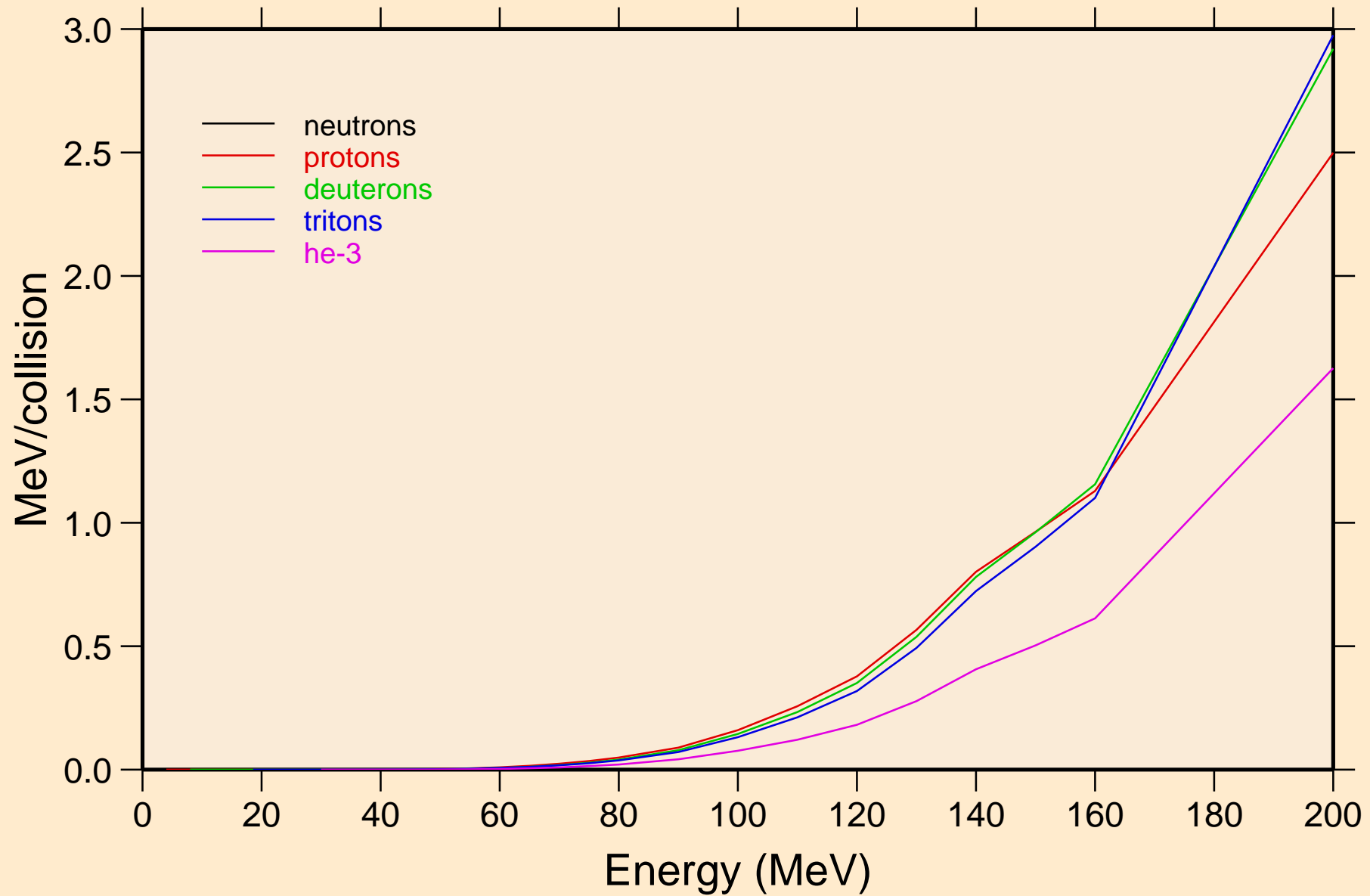


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,da)

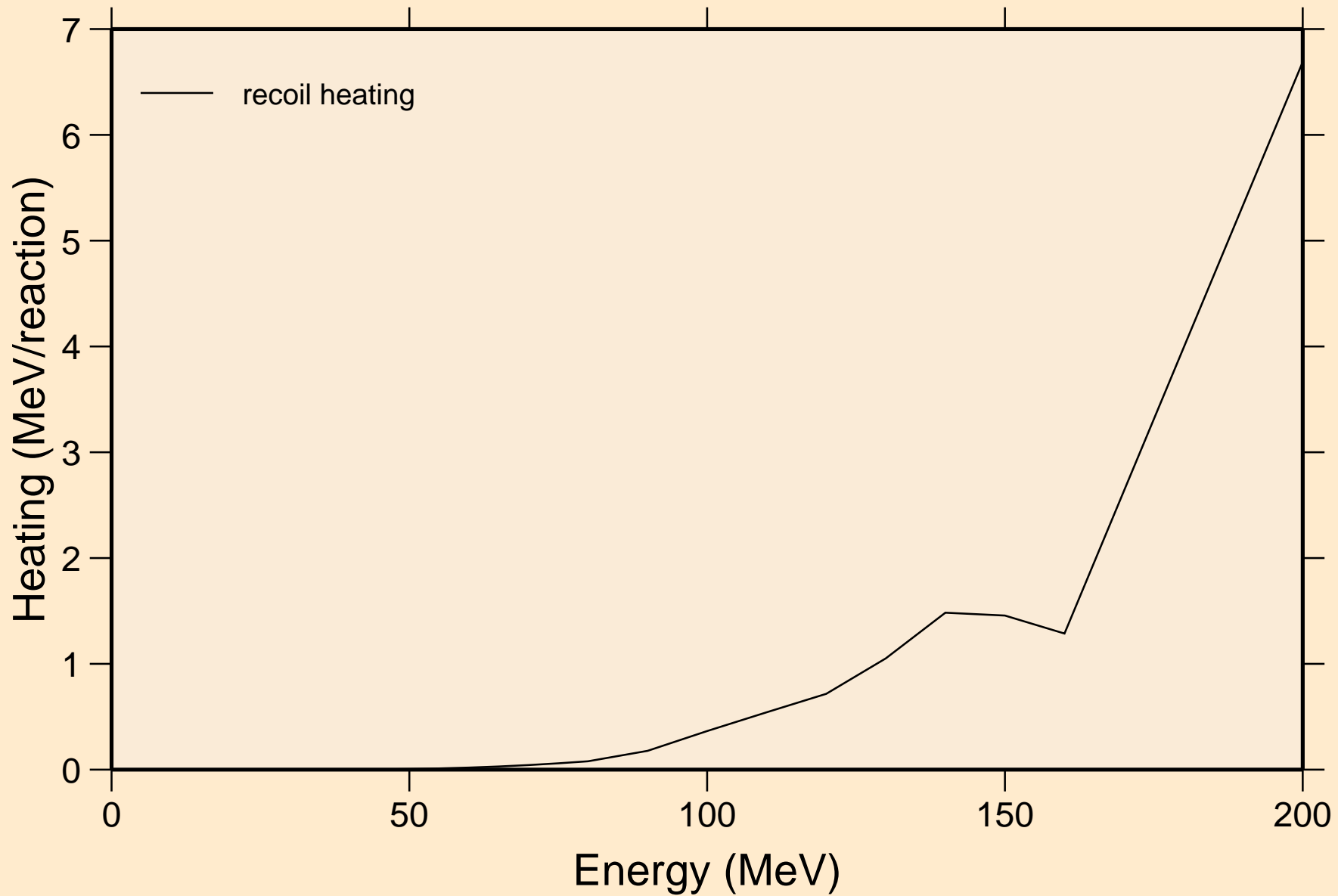


# HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

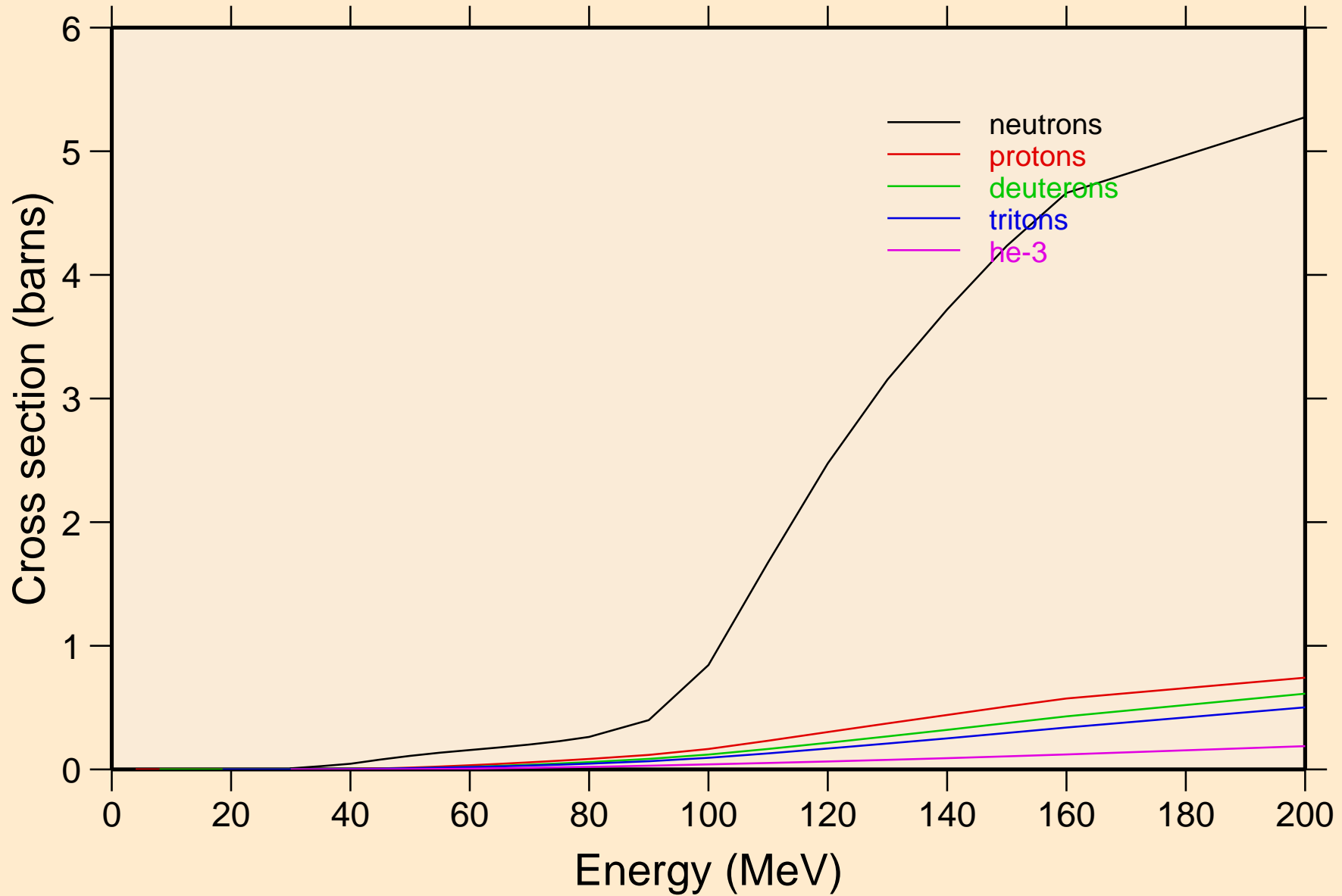
## Particle heating contributions



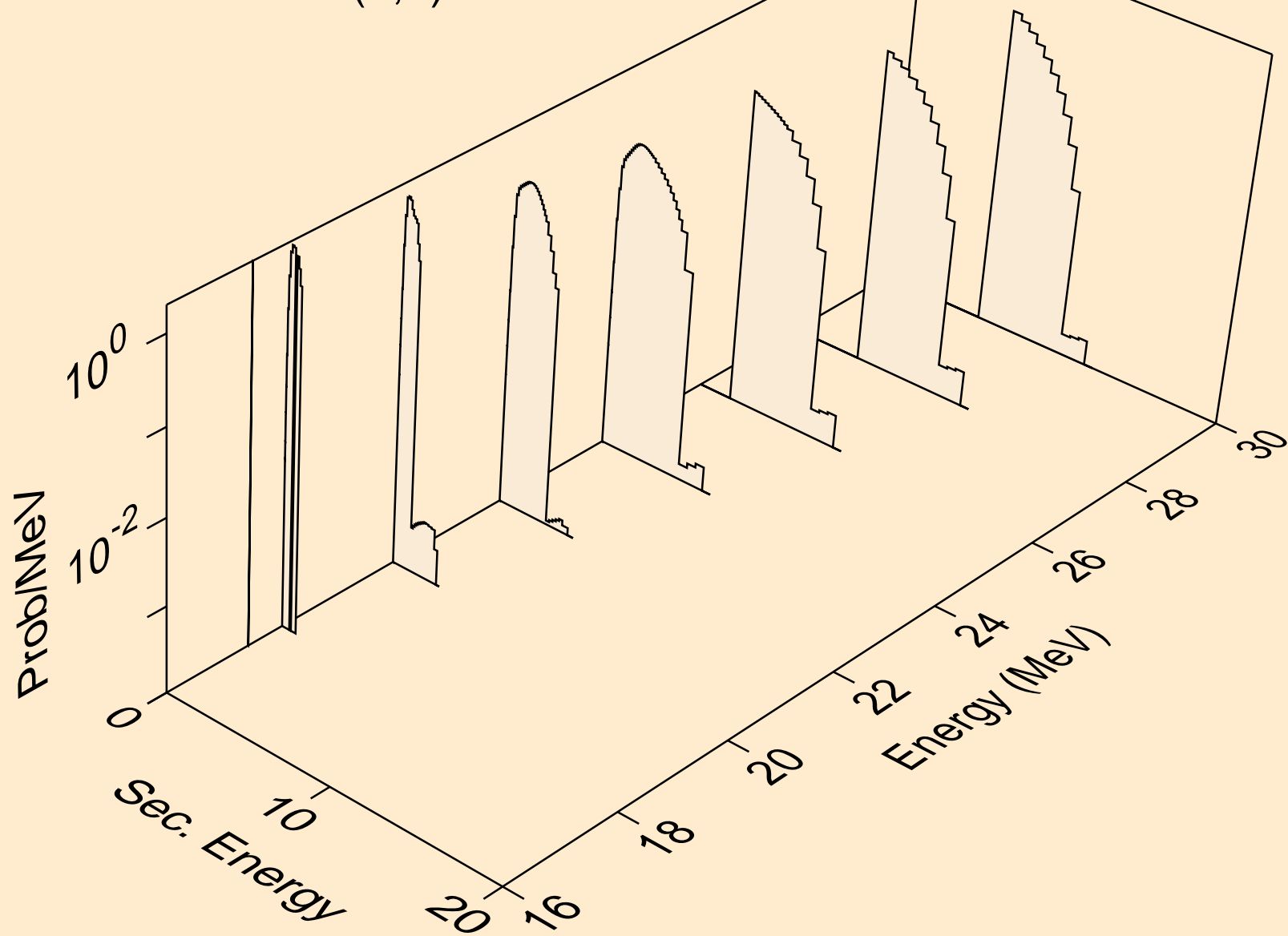
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



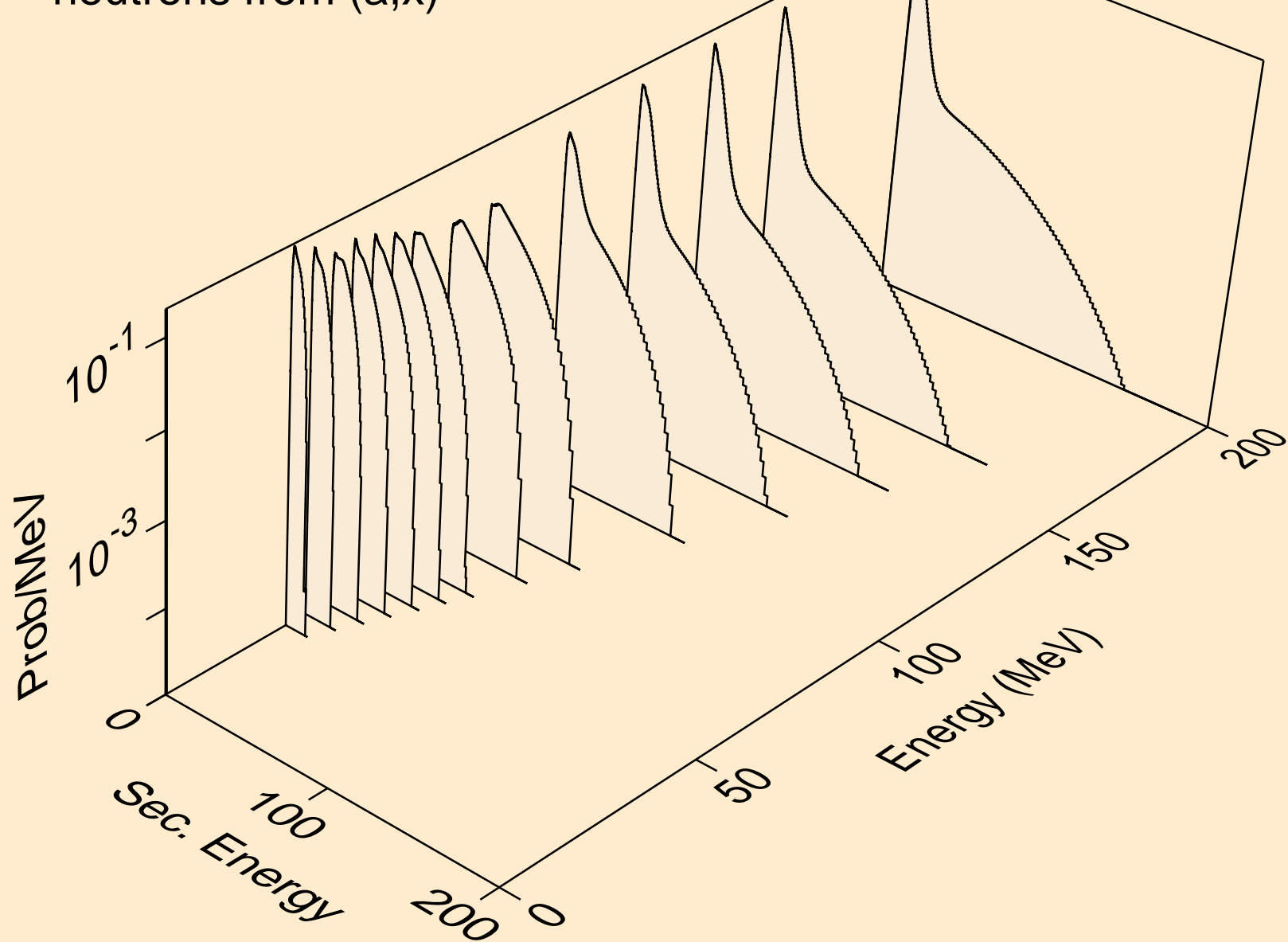
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)

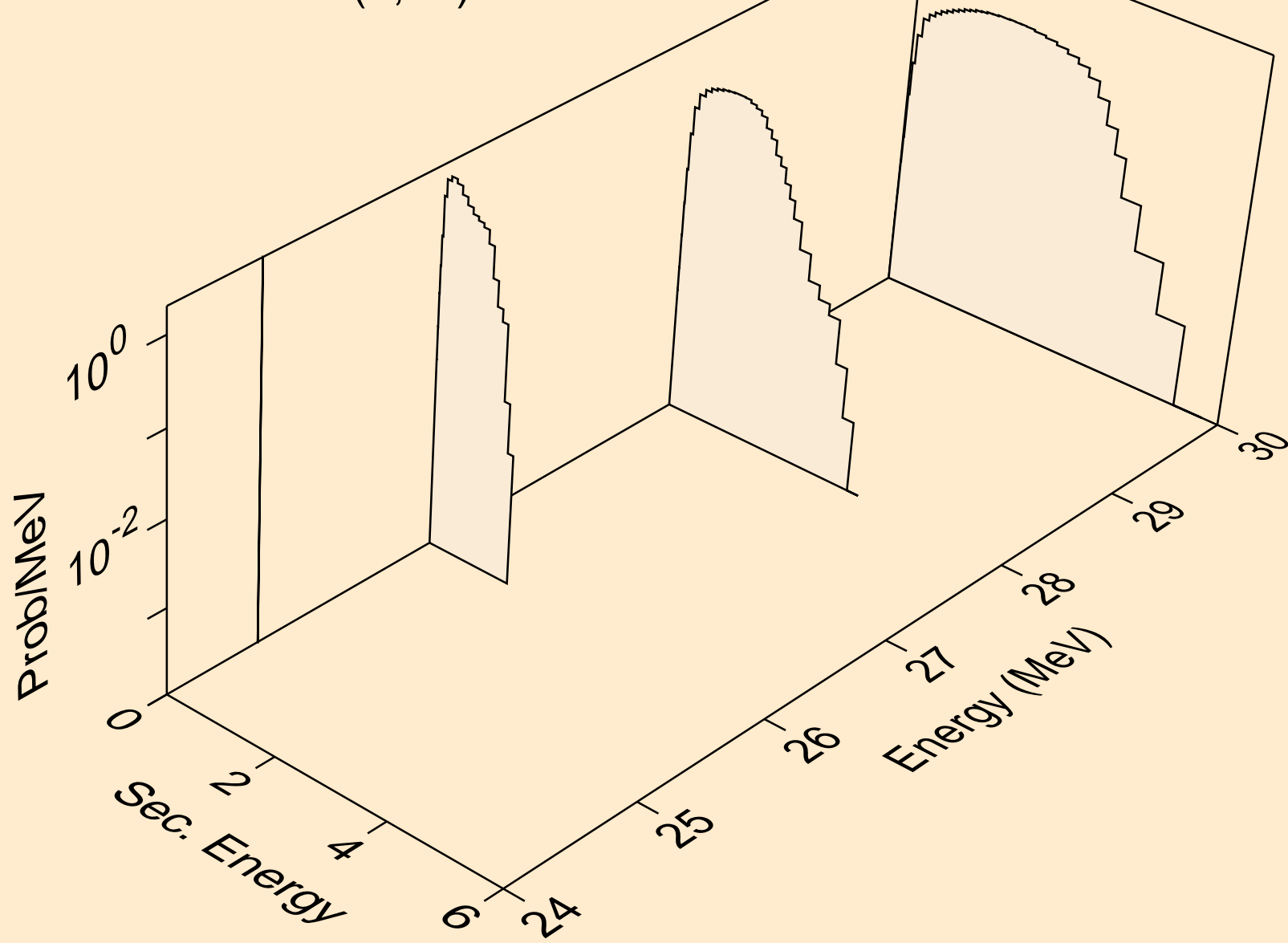


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

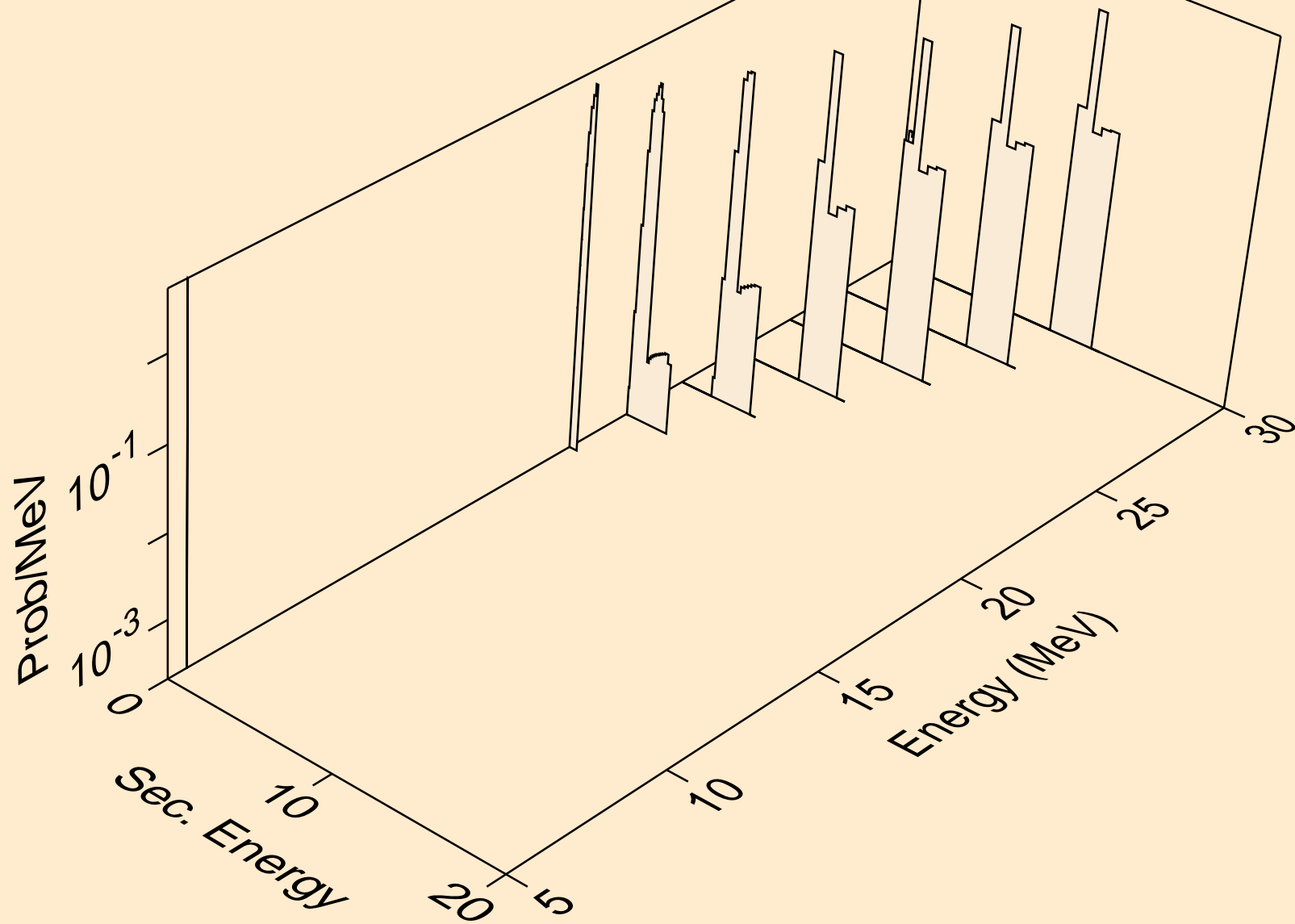




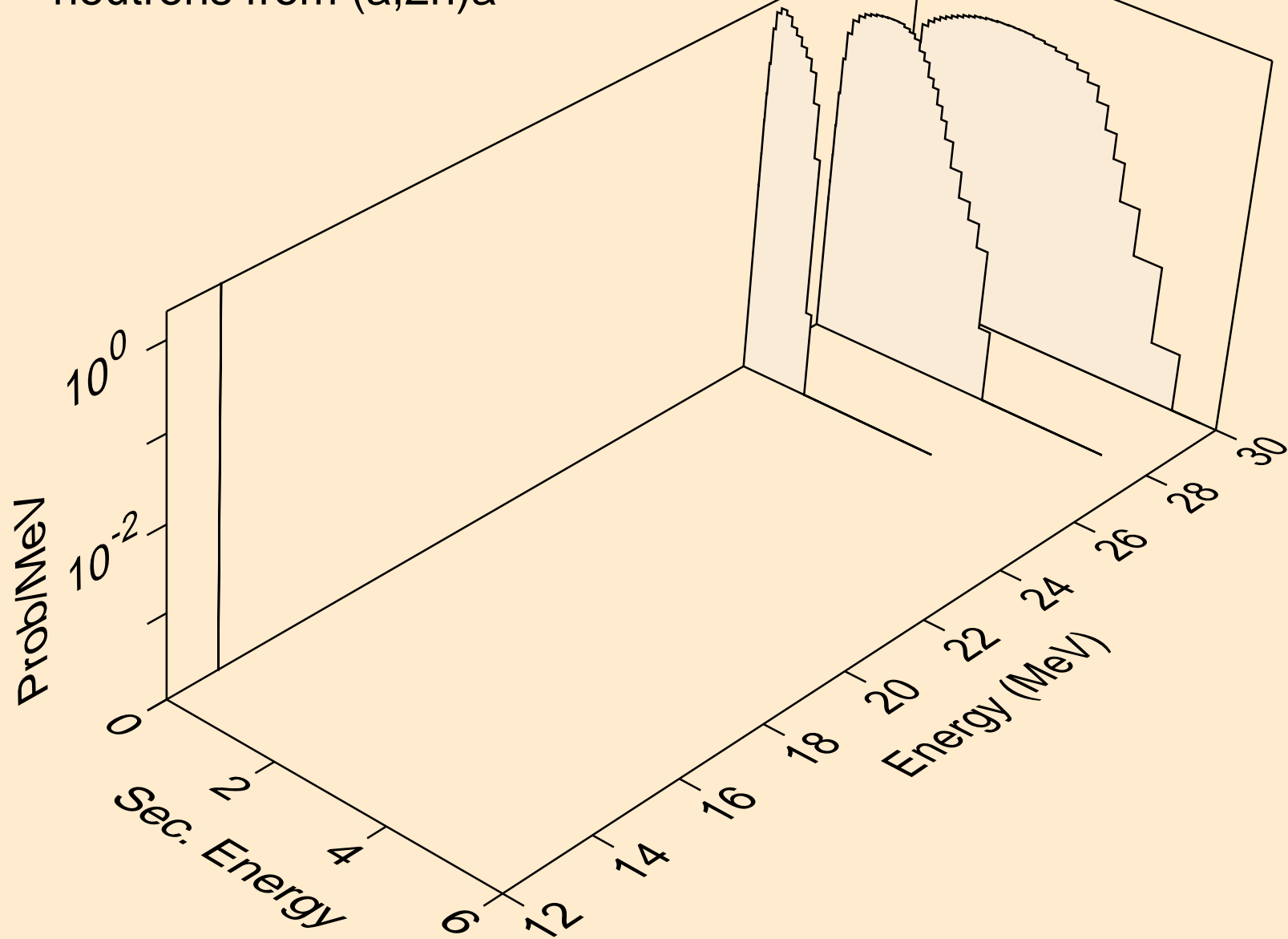
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)



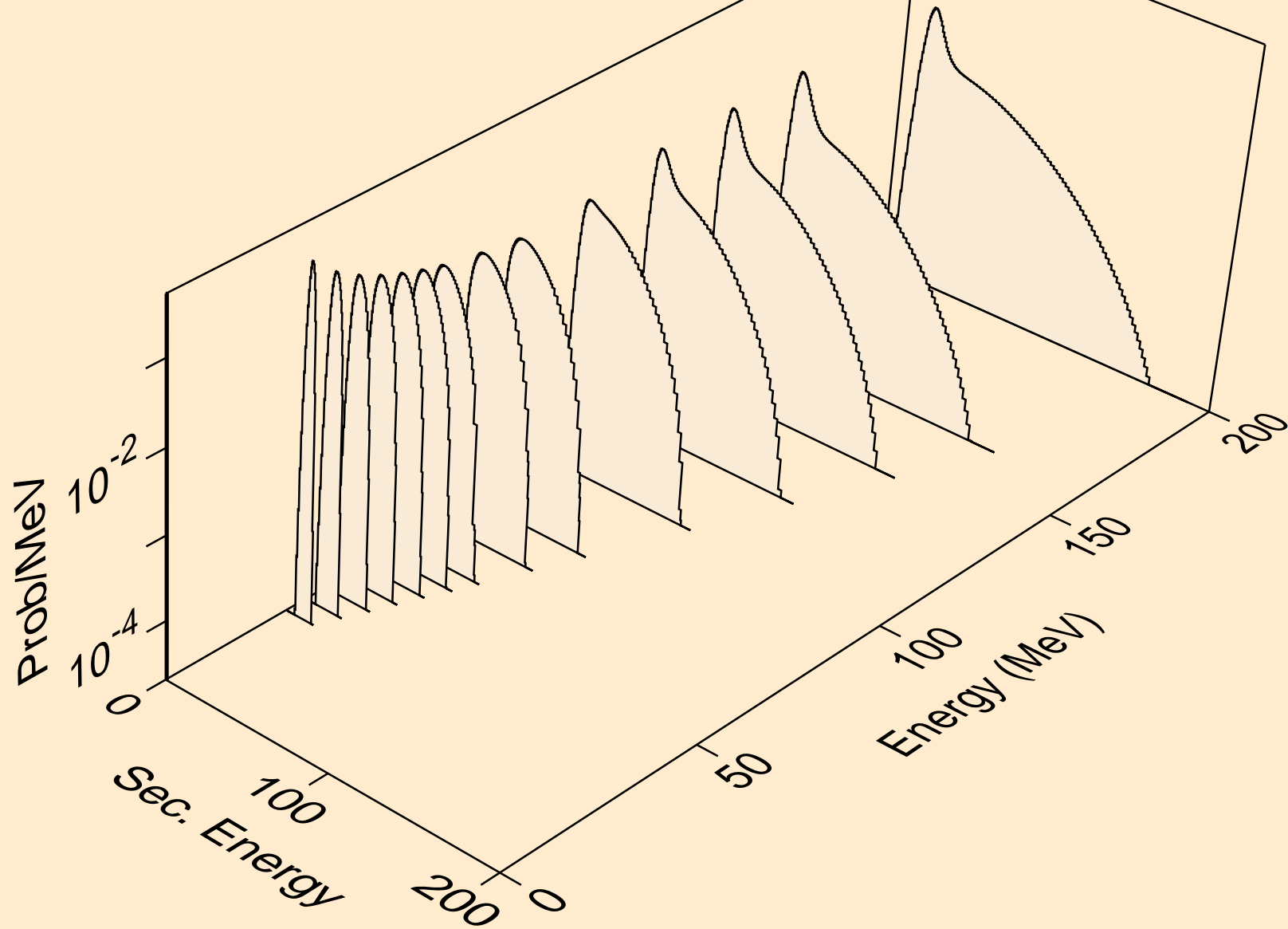
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



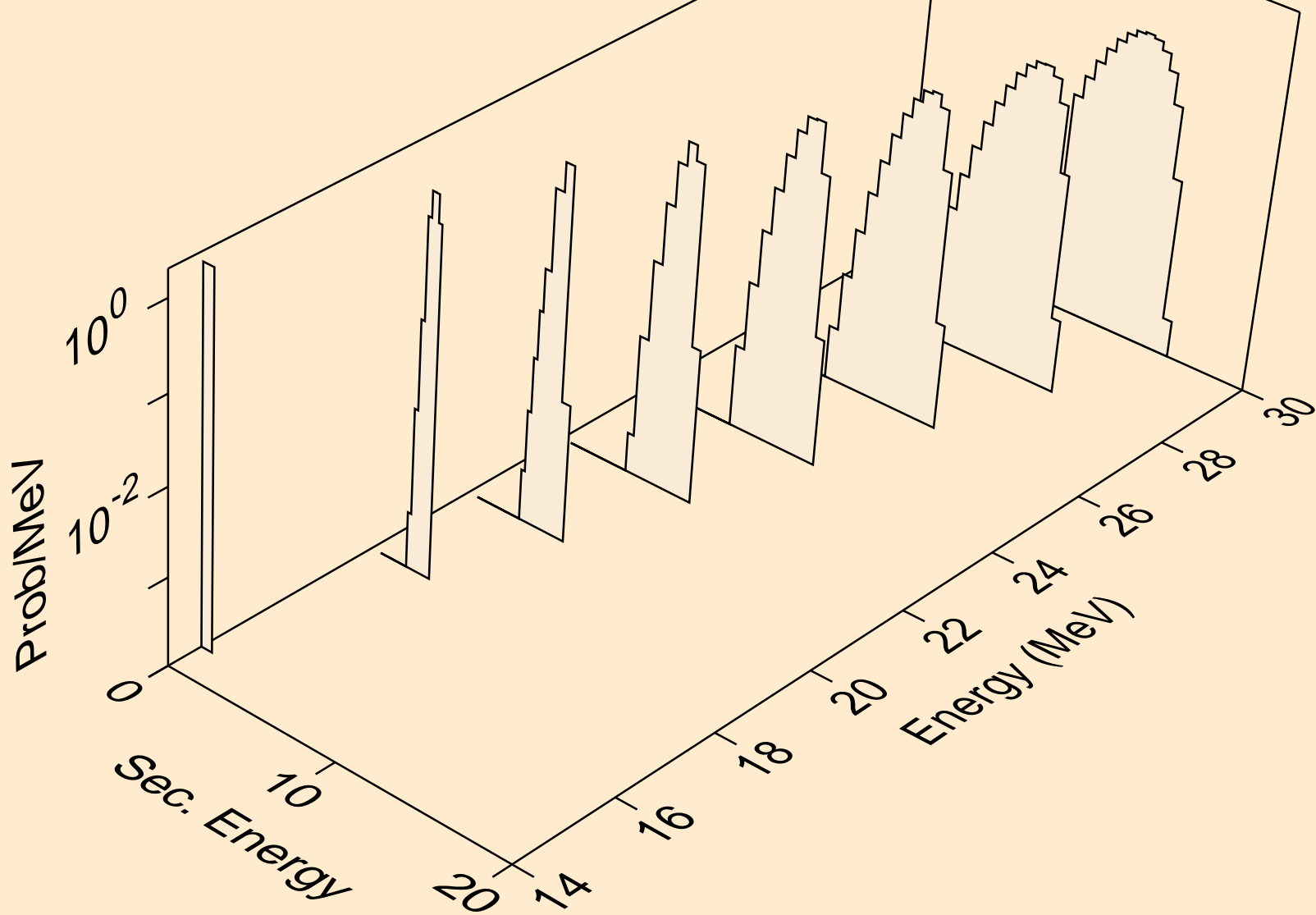
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



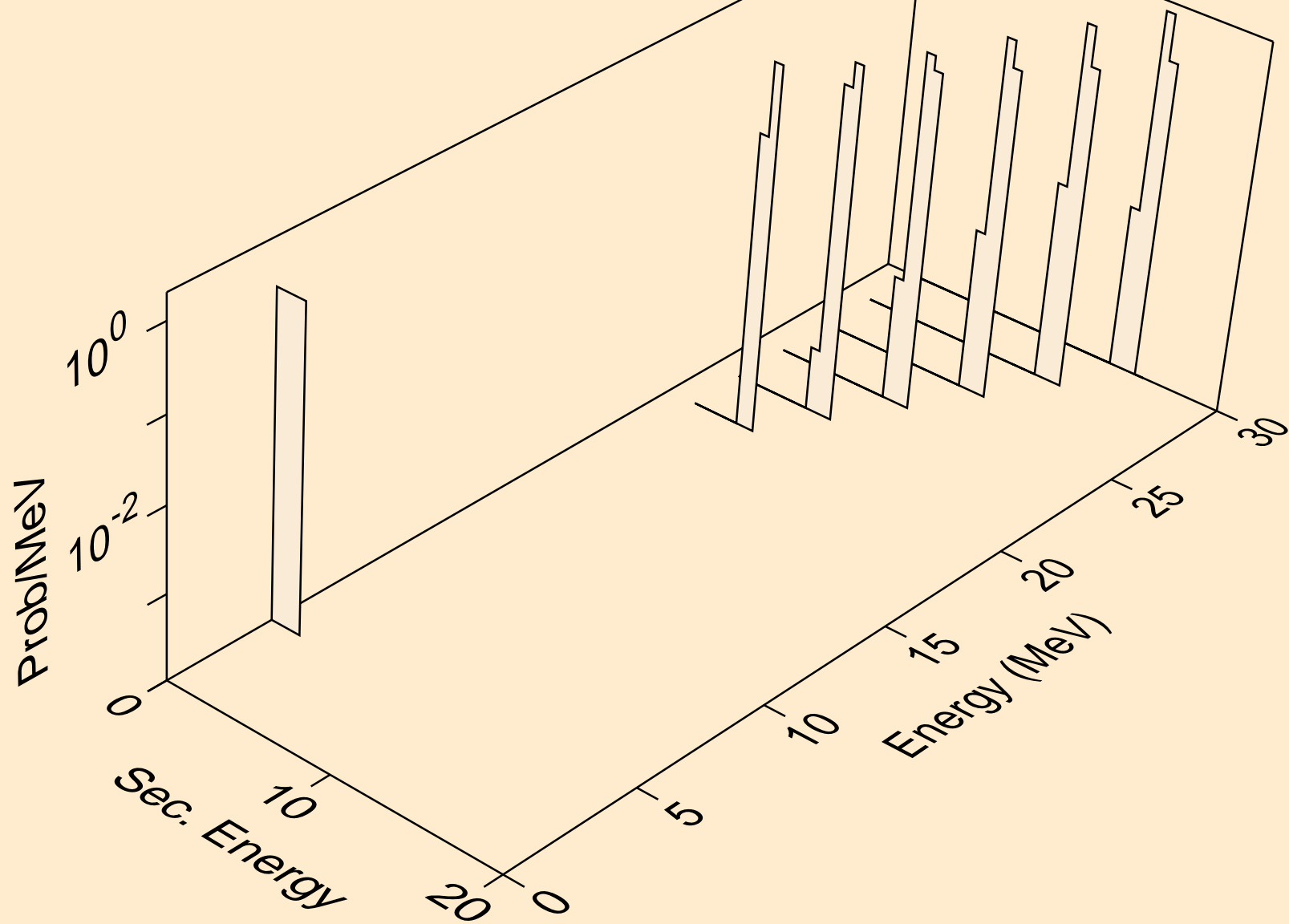
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)



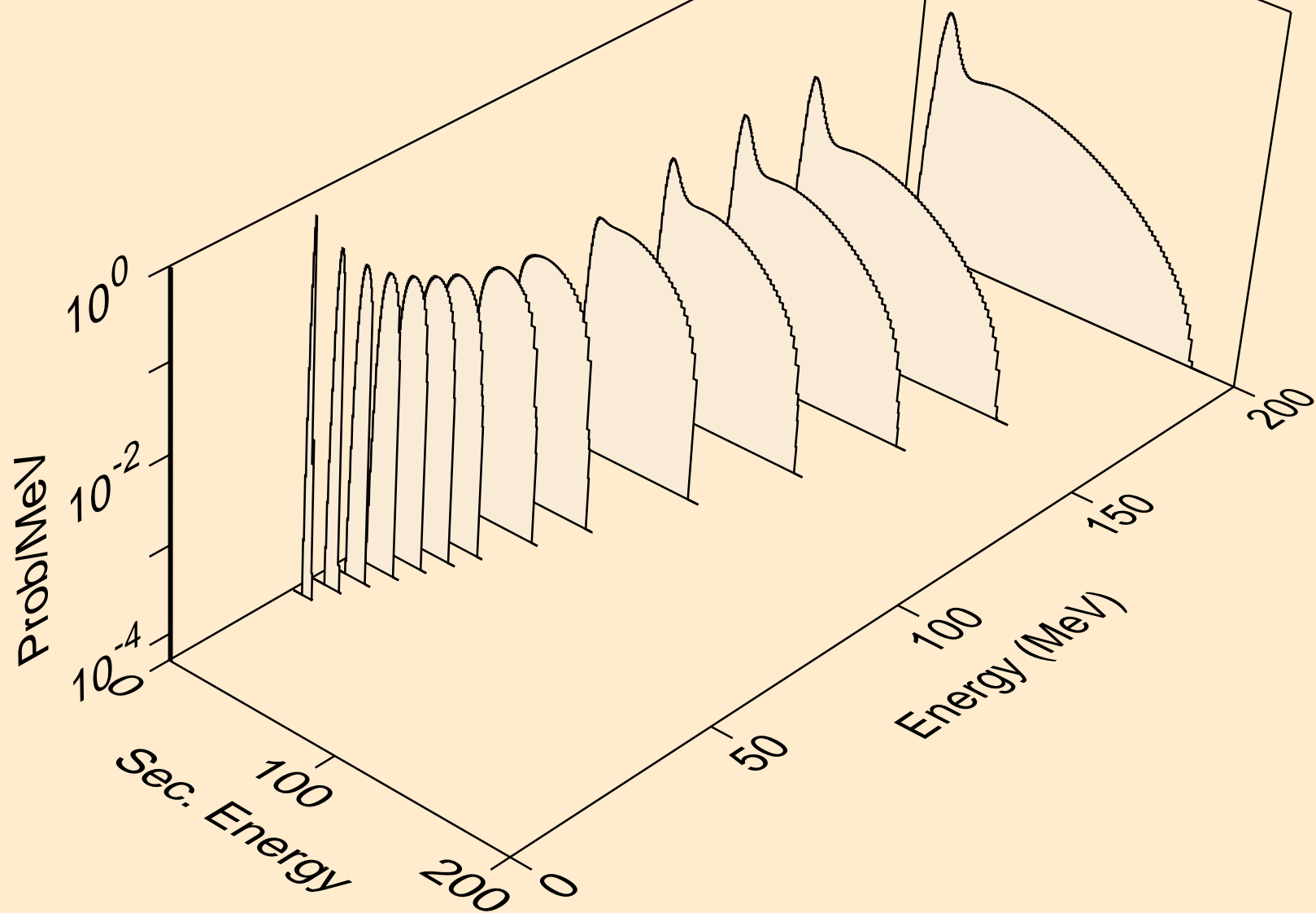
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



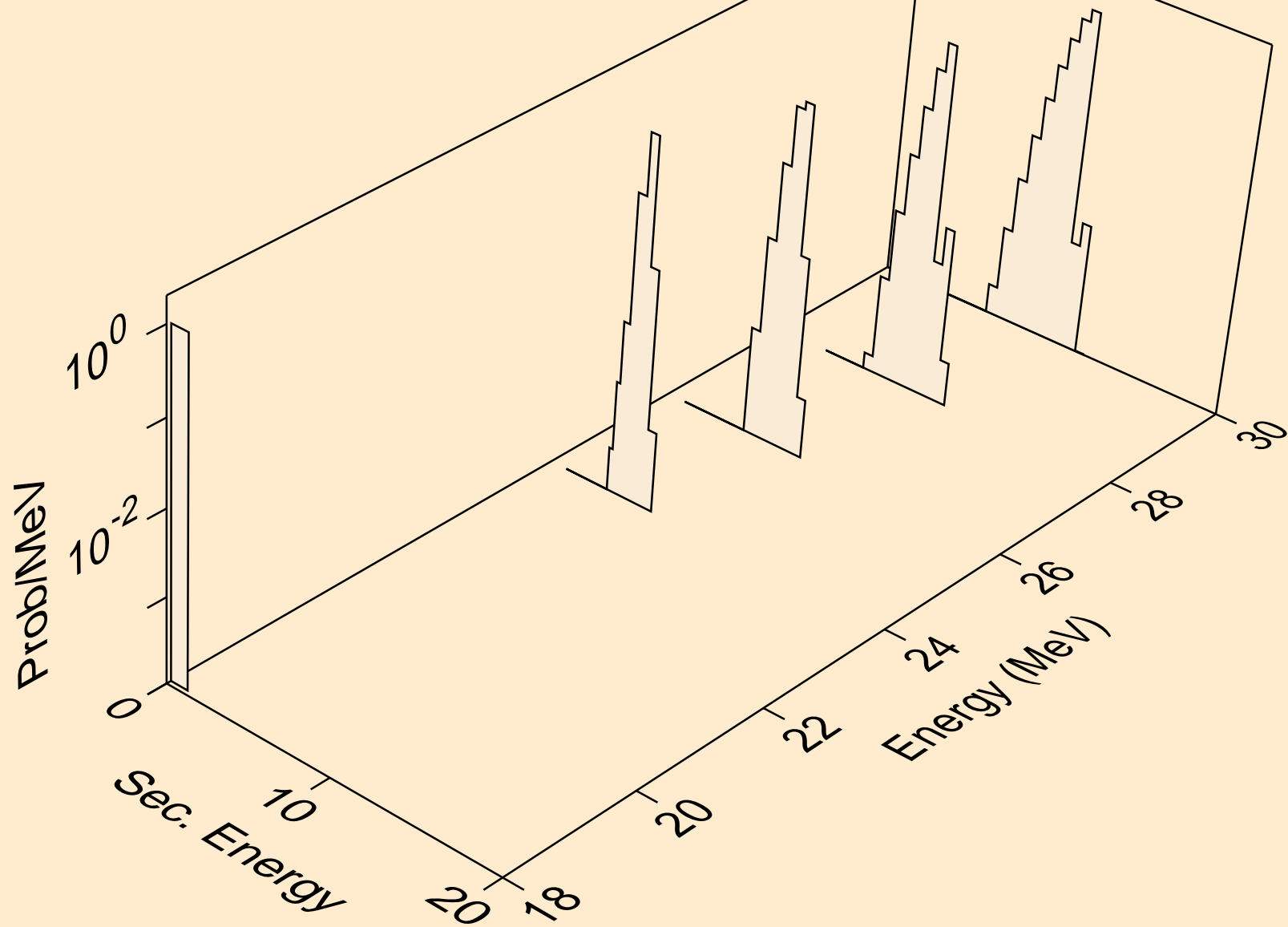
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)

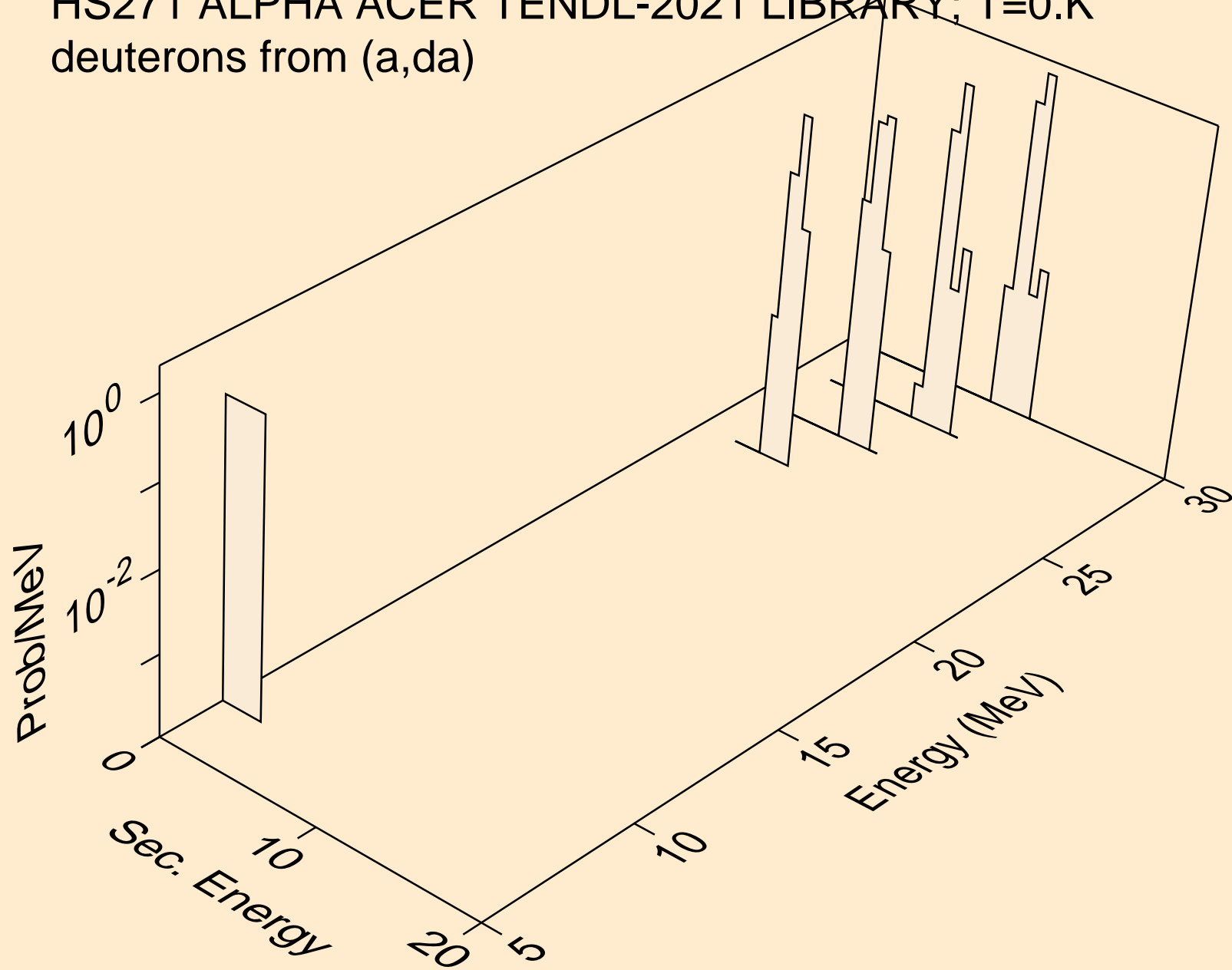


HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

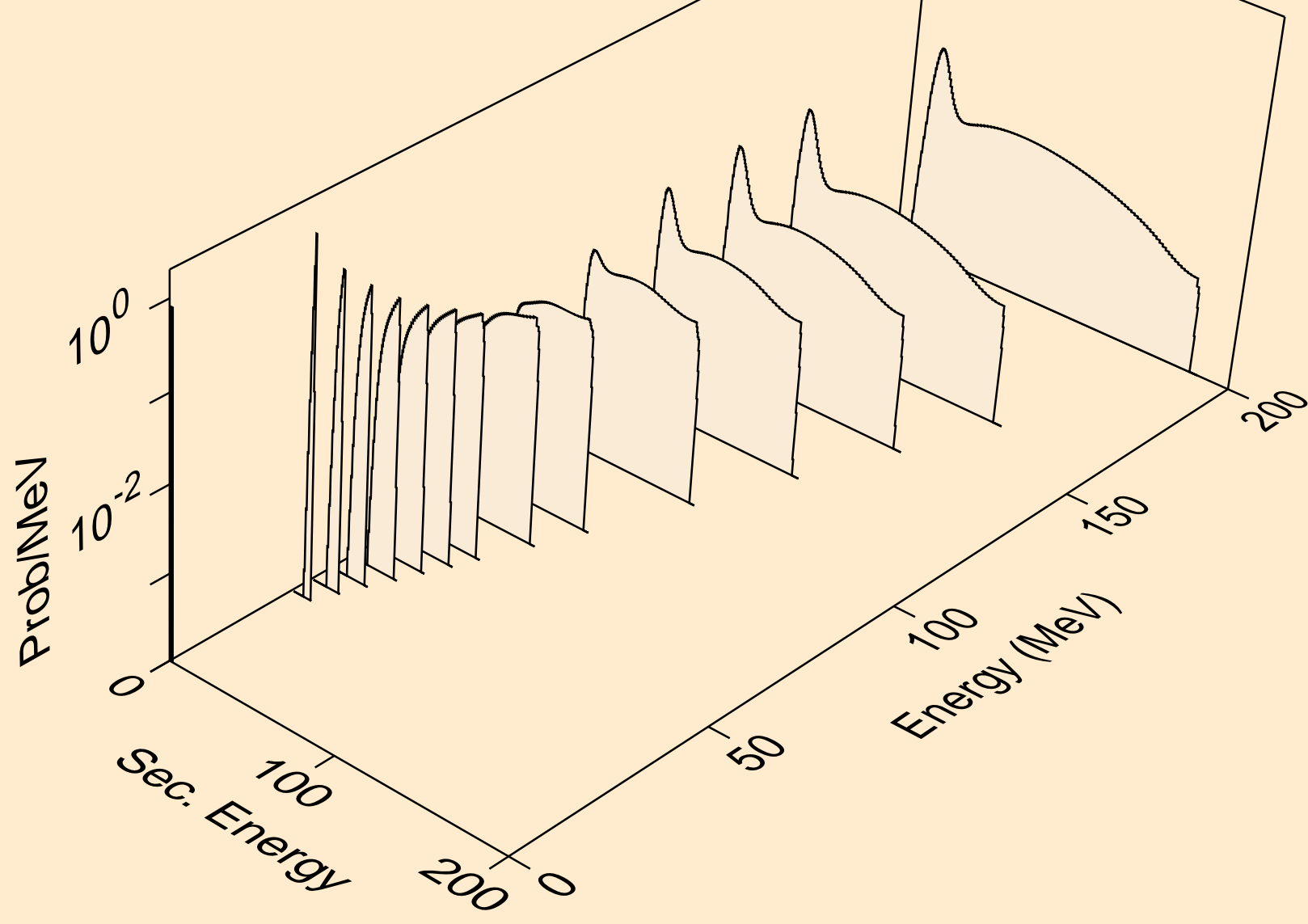




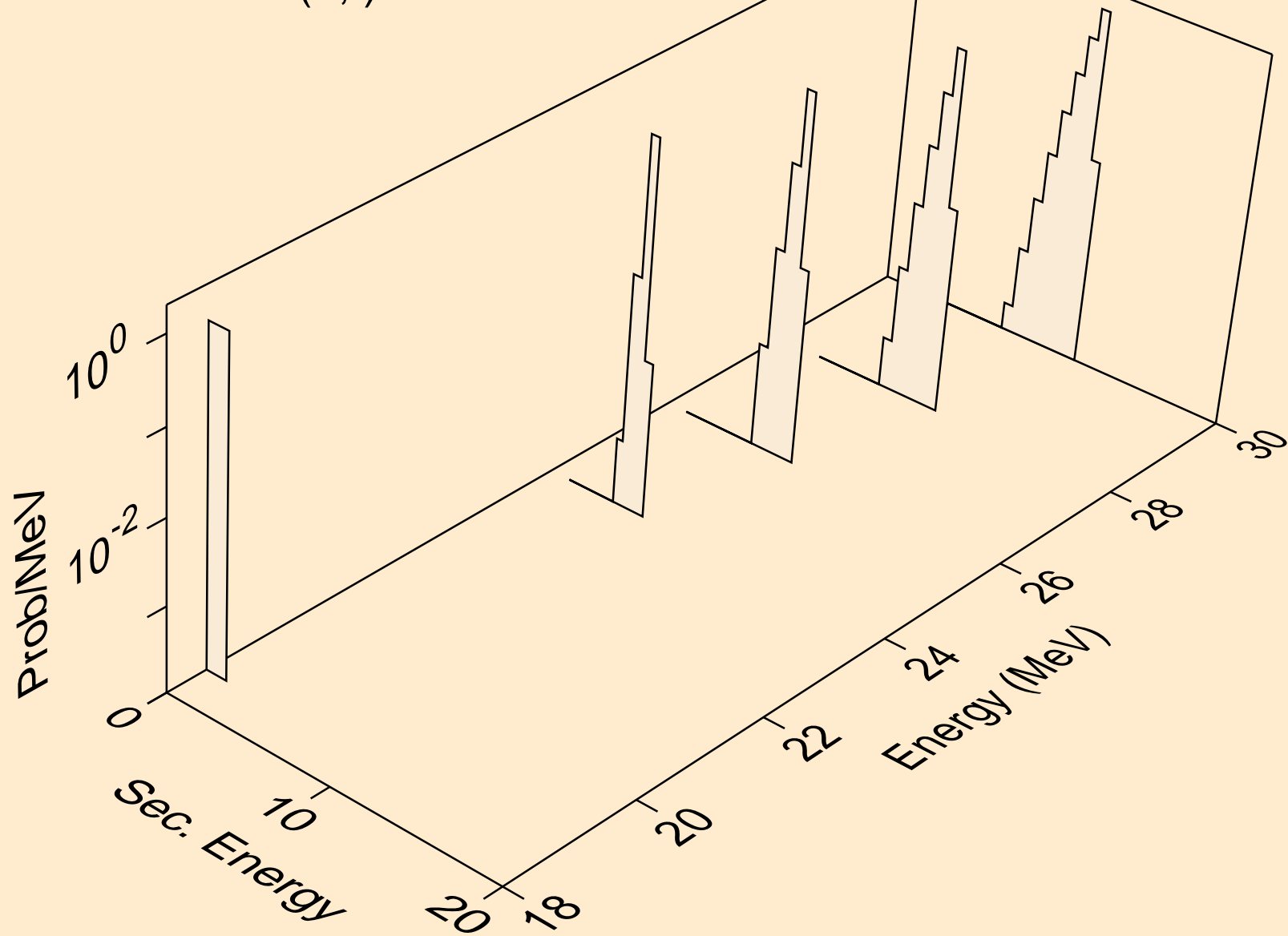
HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,da)



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



HS271 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)

