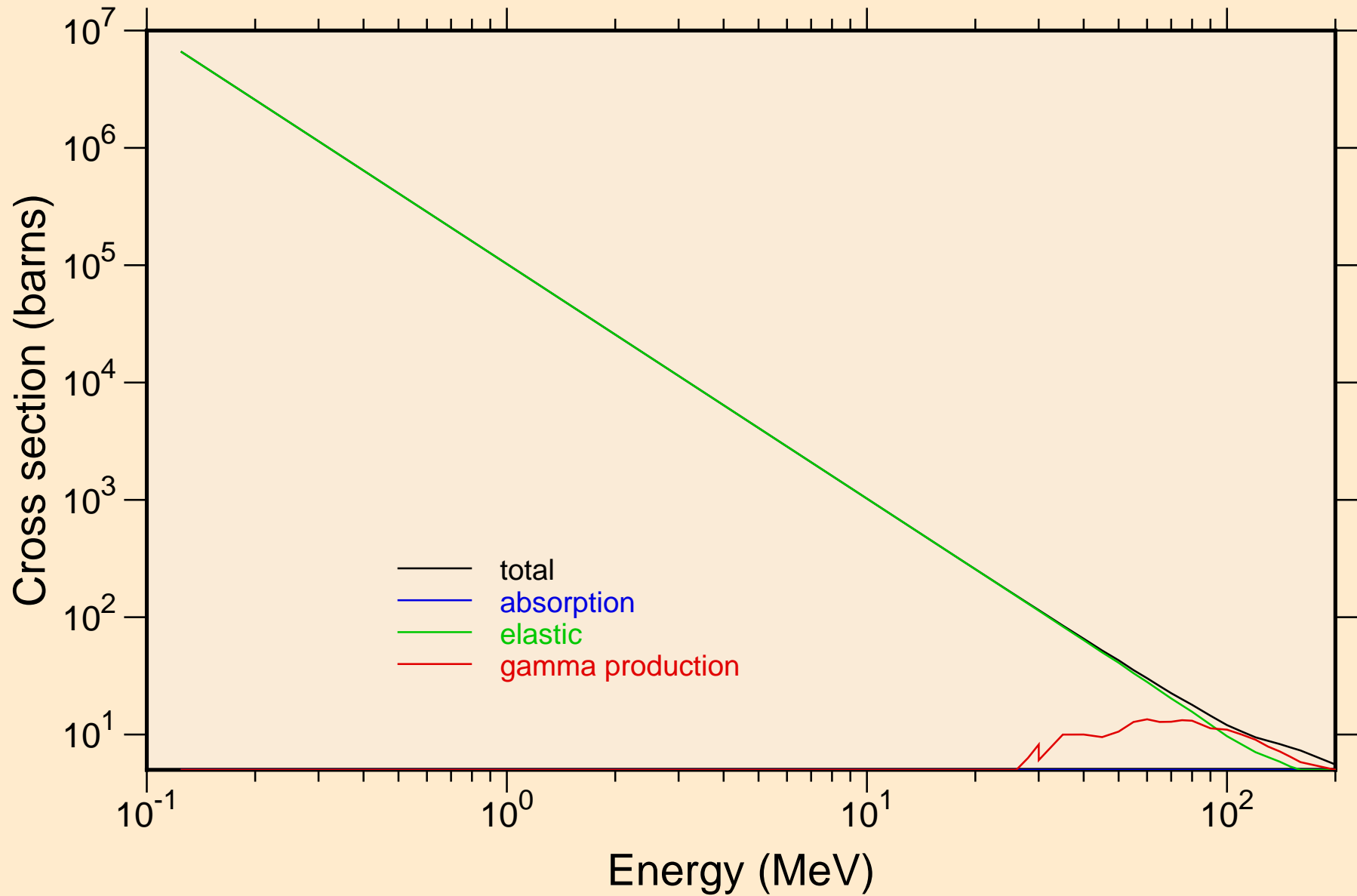
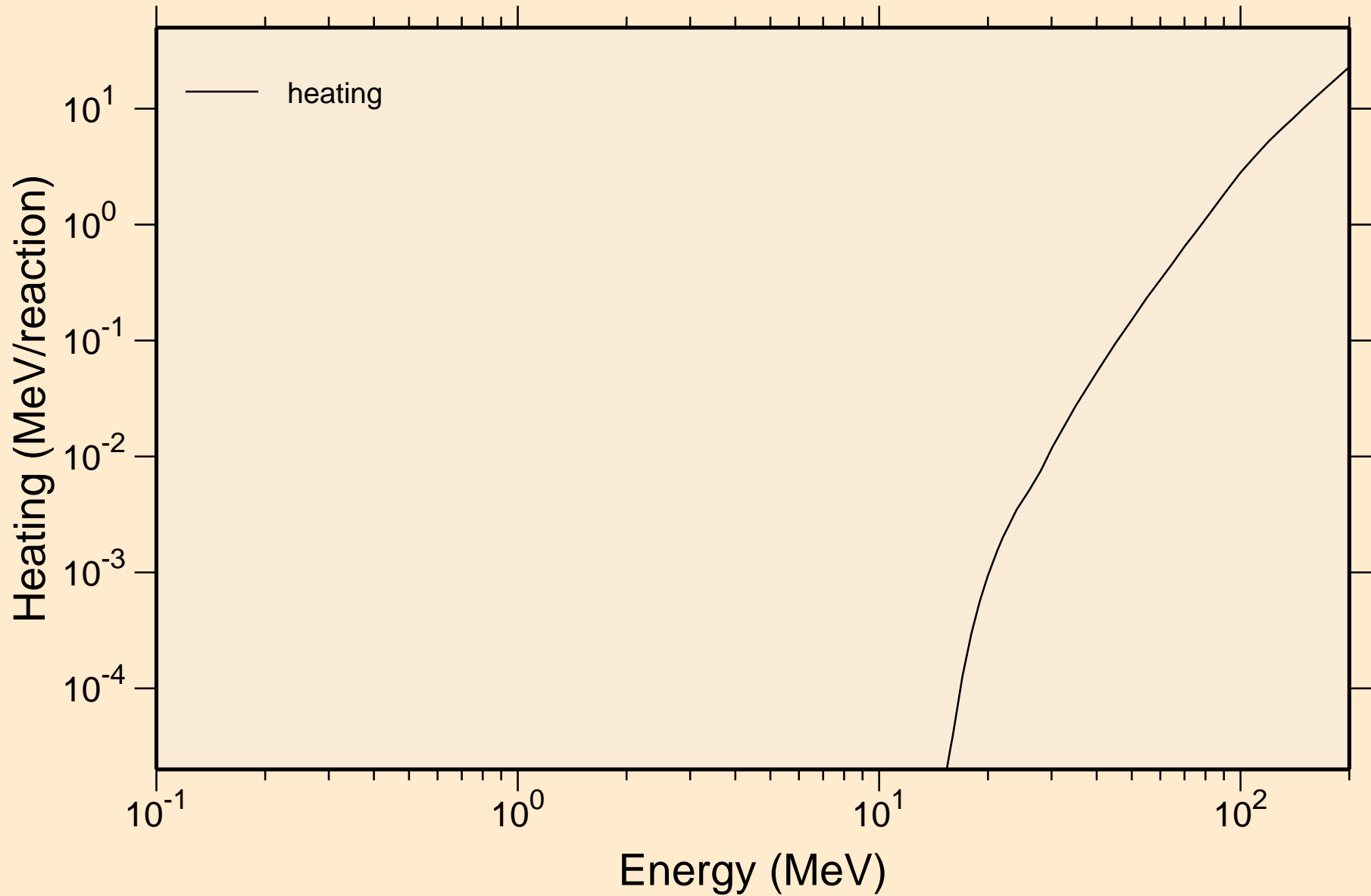


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Principal cross sections



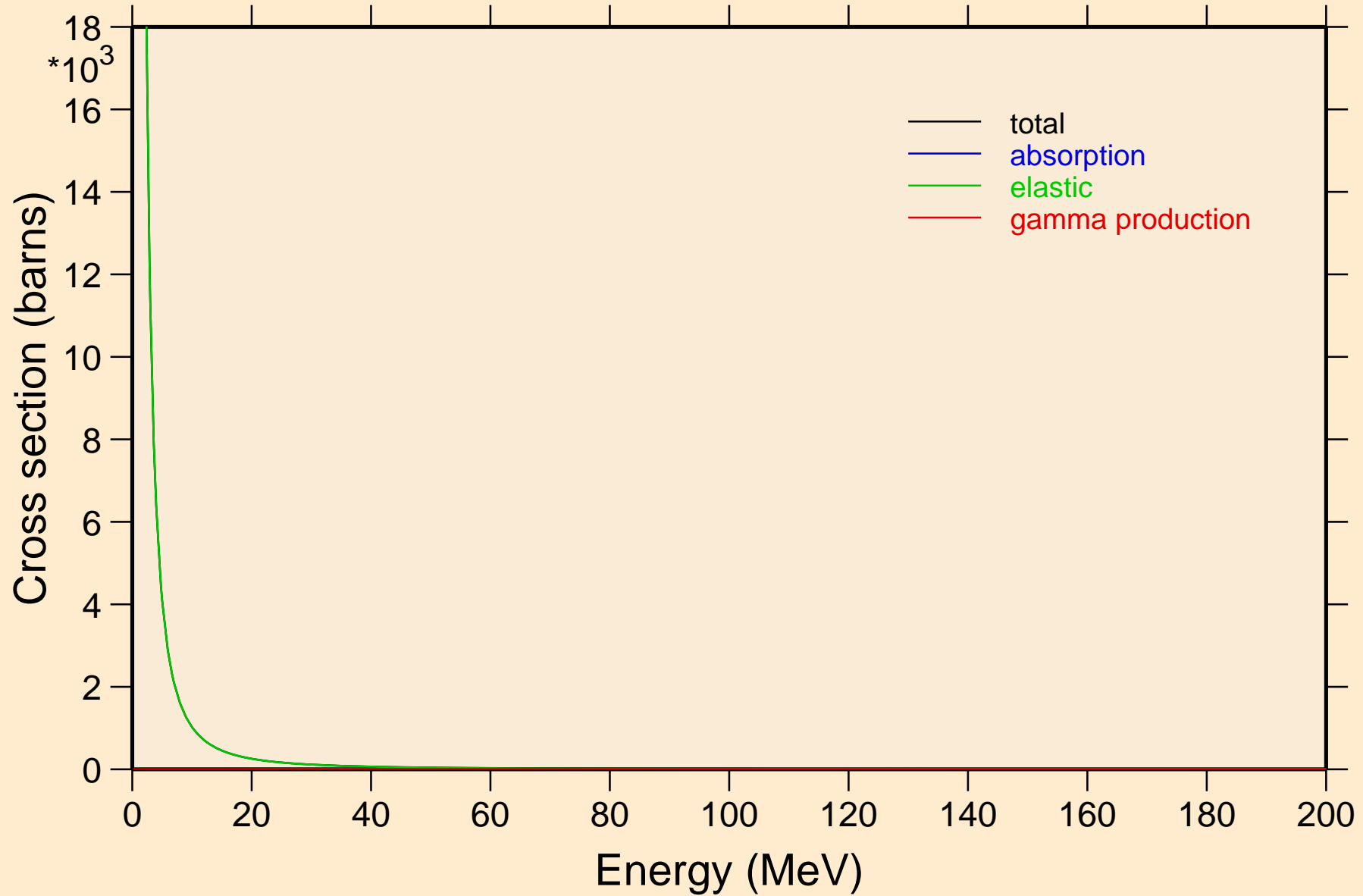
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



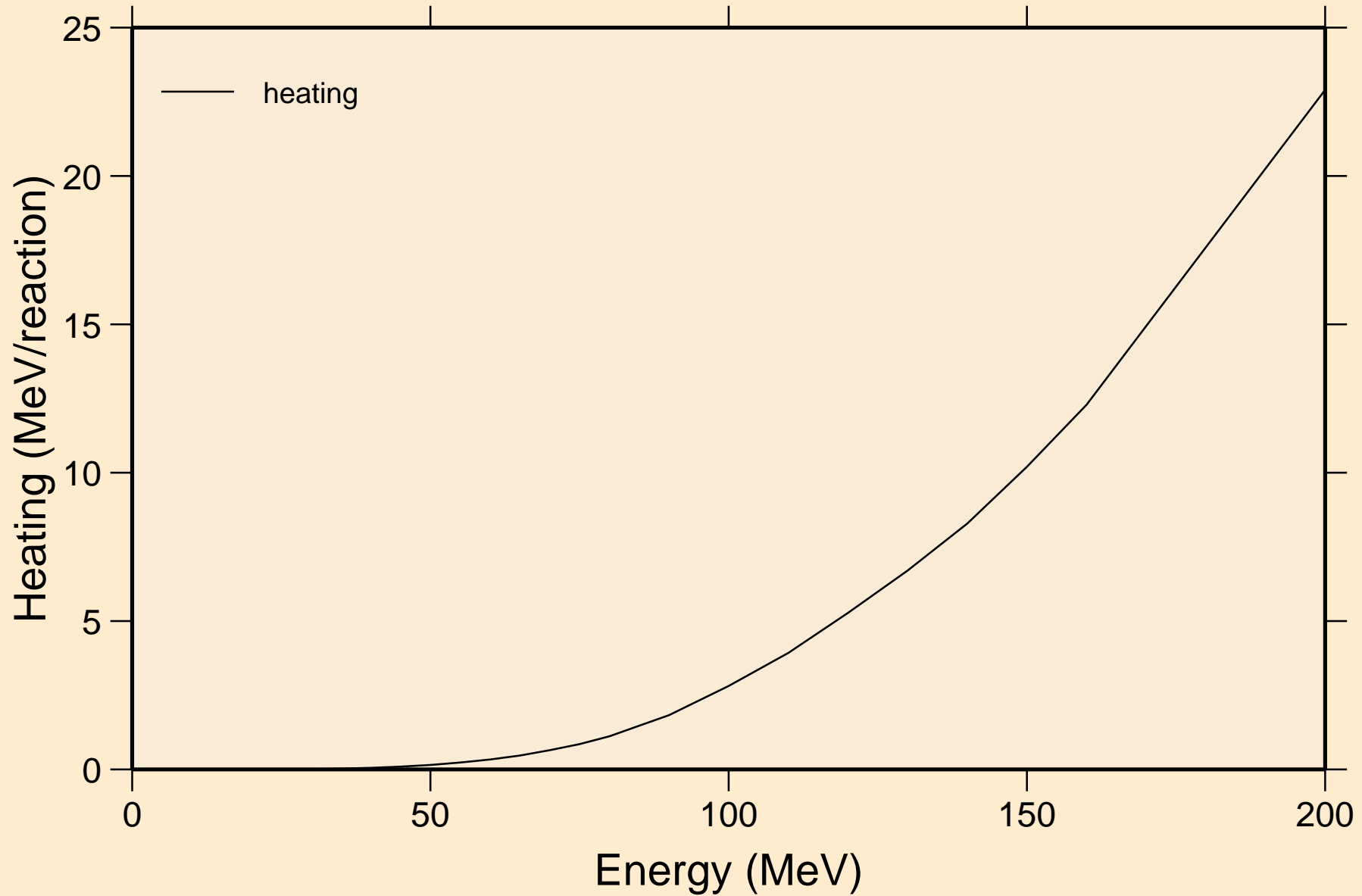
# EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

## Principal cross sections

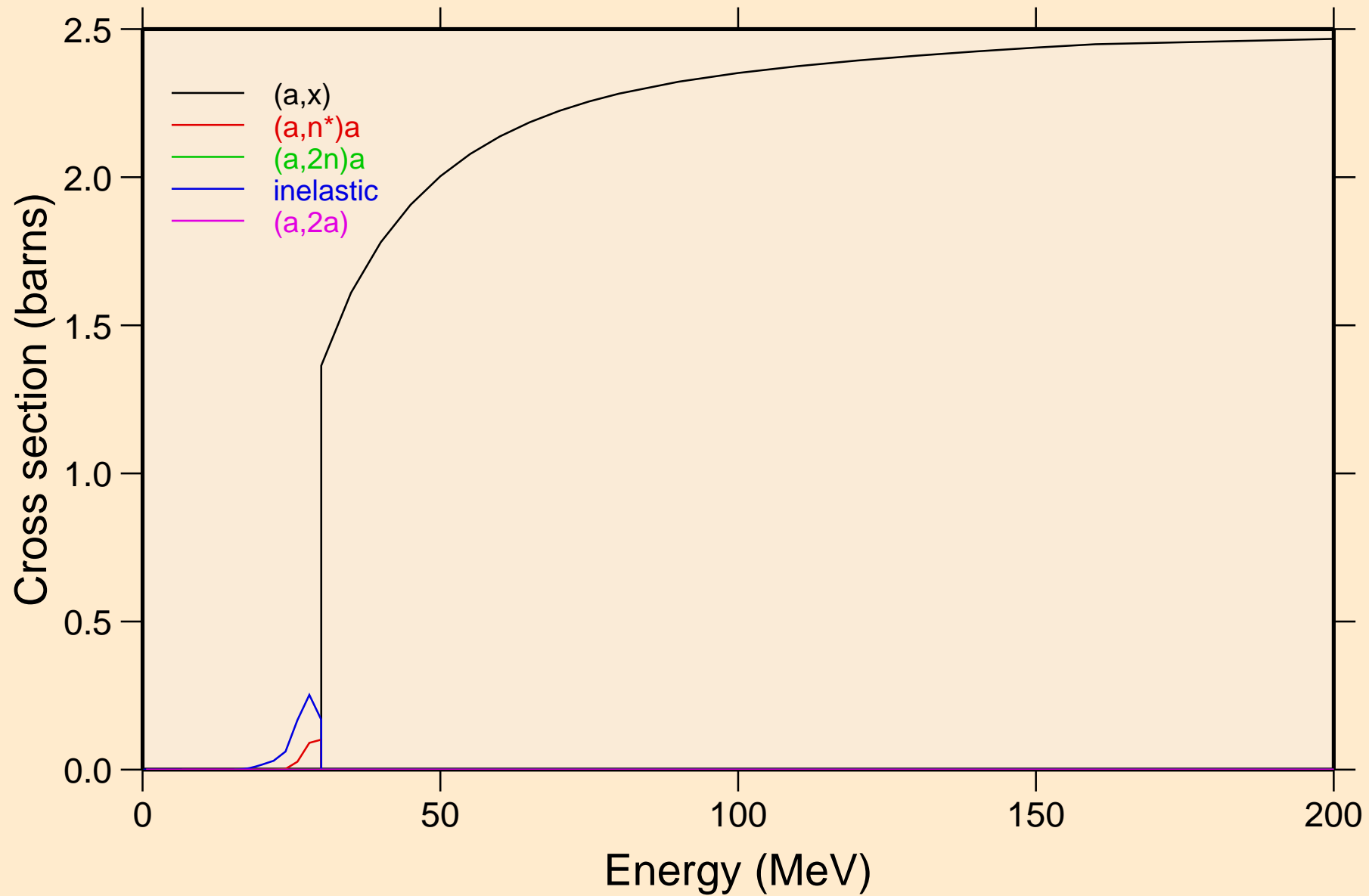


# EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

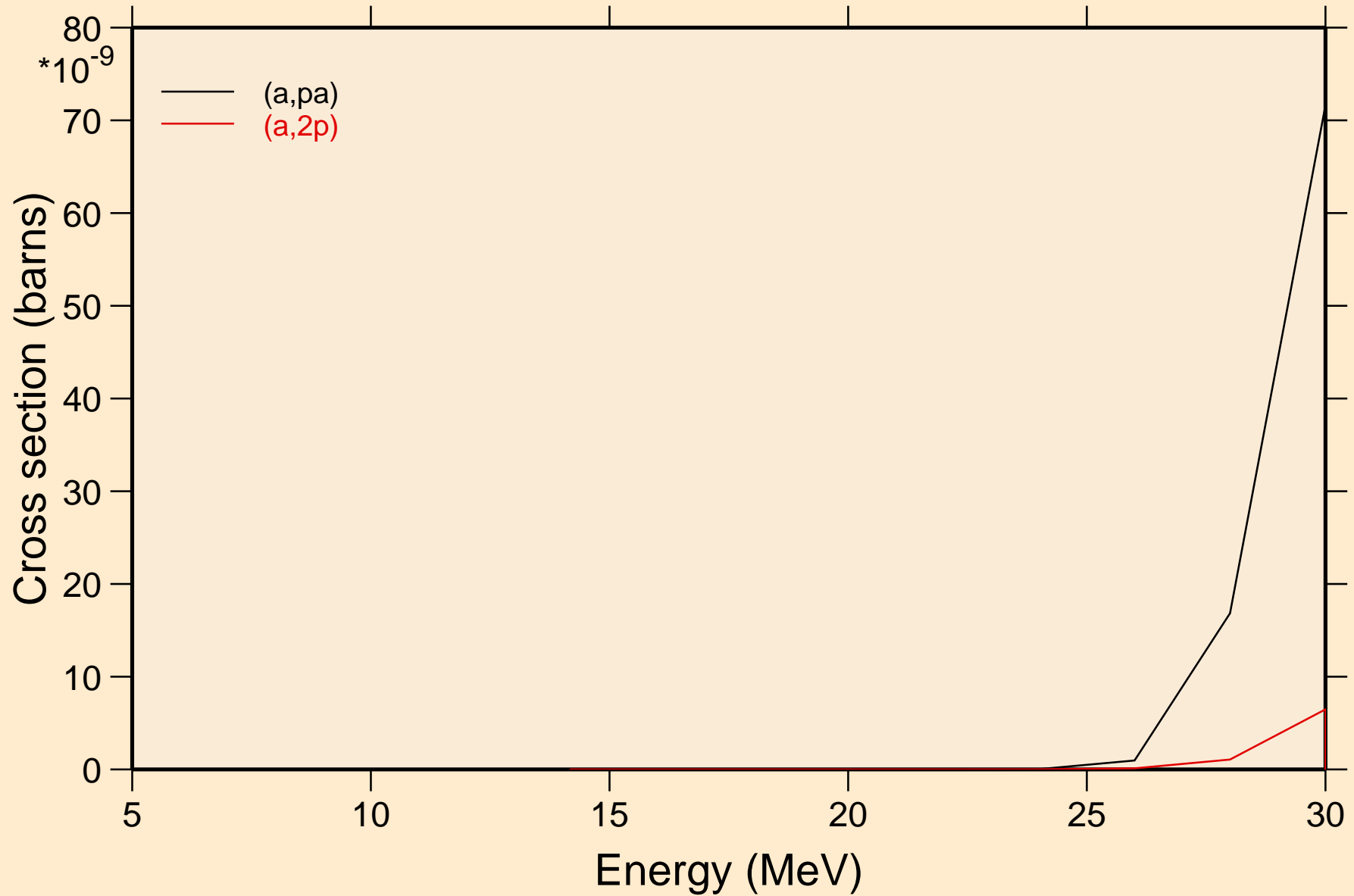
## Heating



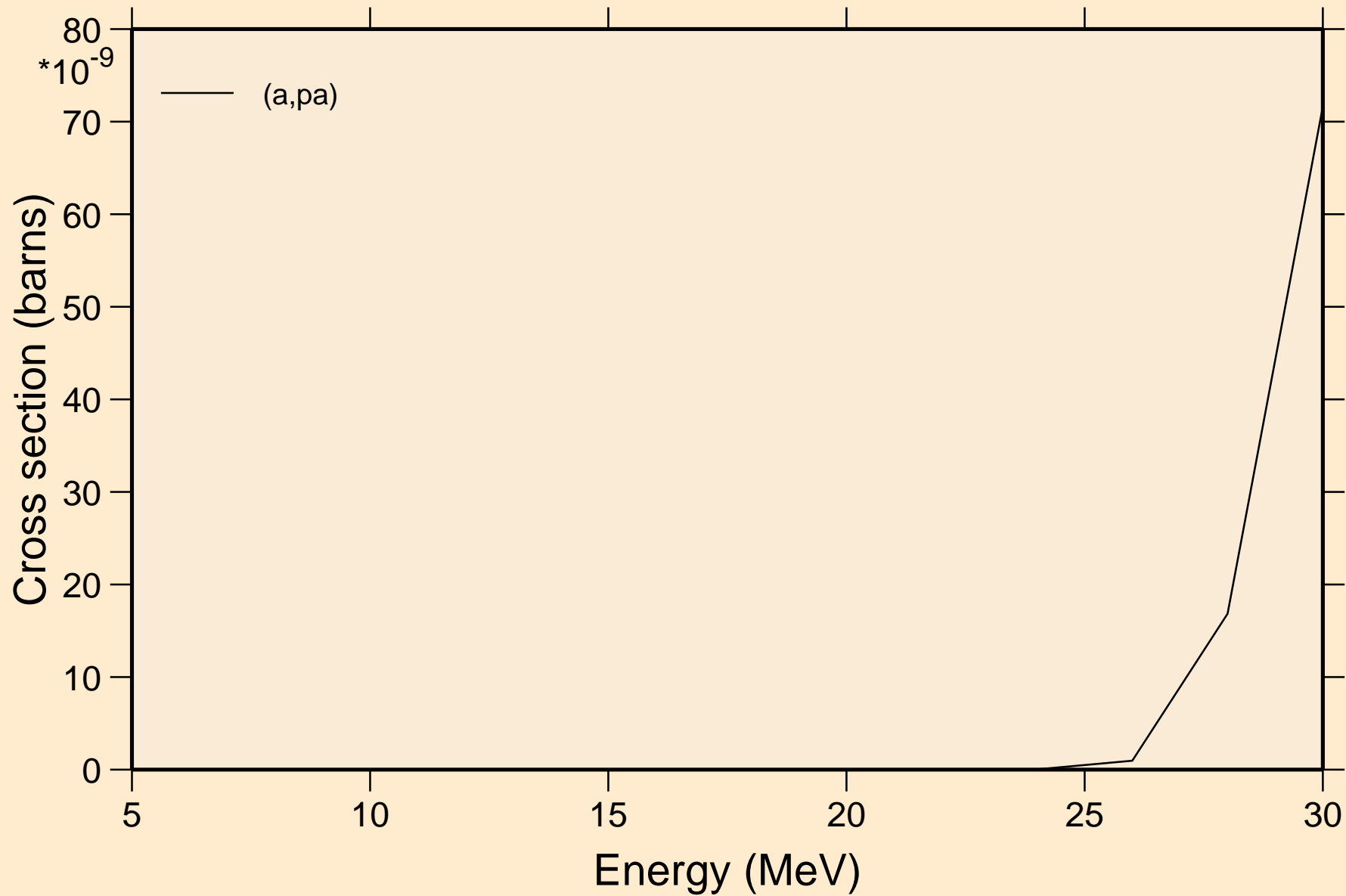
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



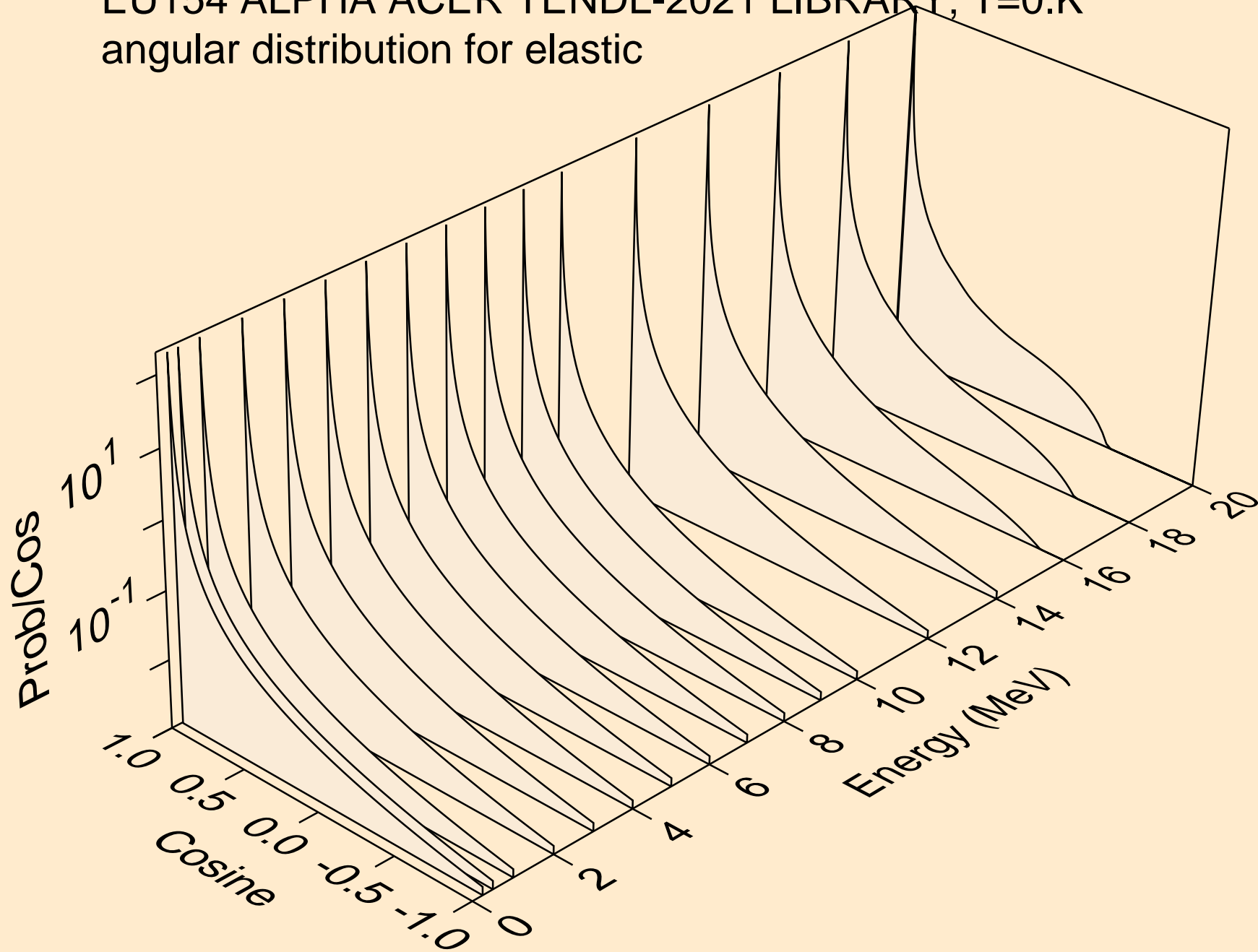
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Threshold reactions

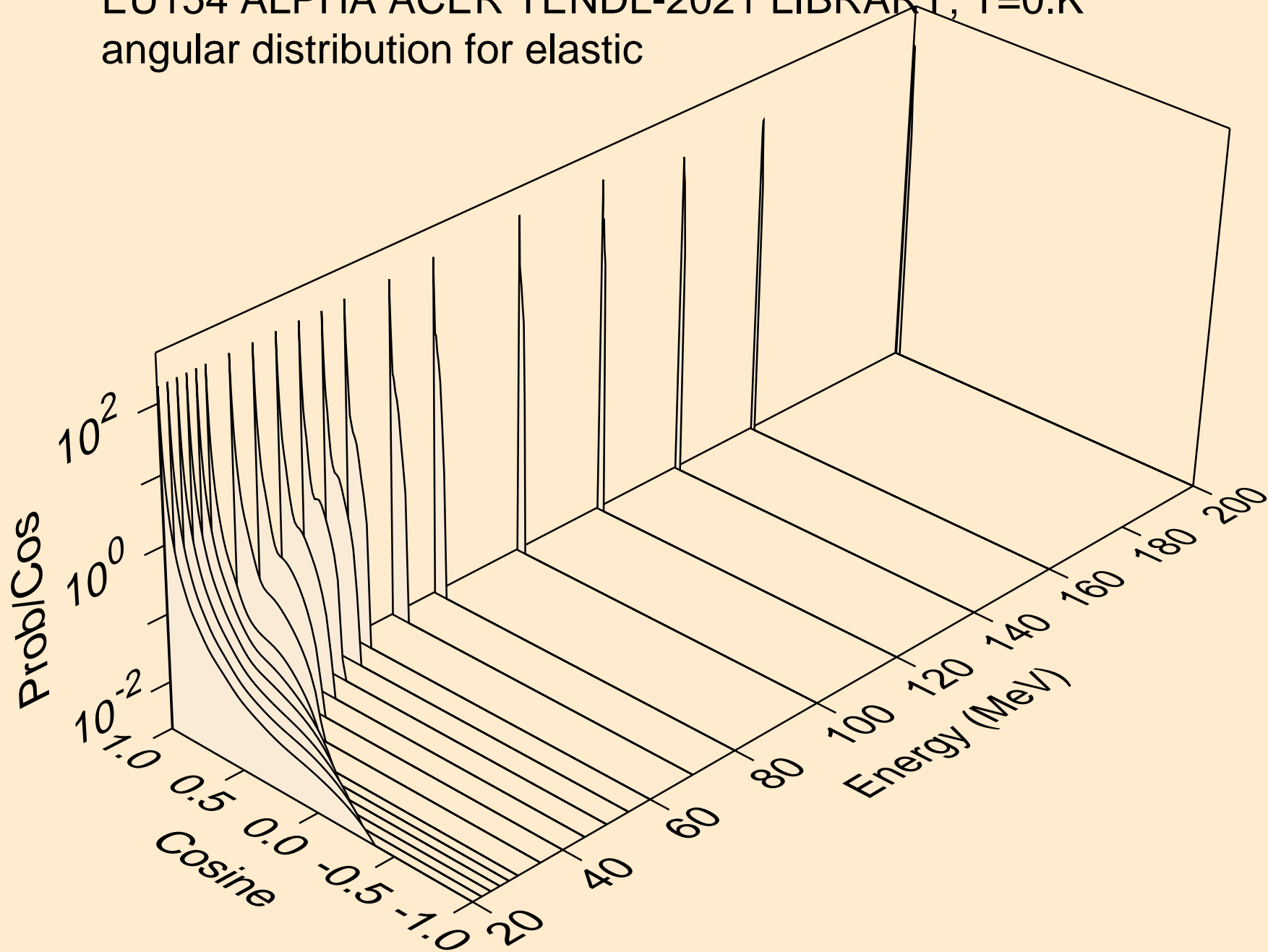


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

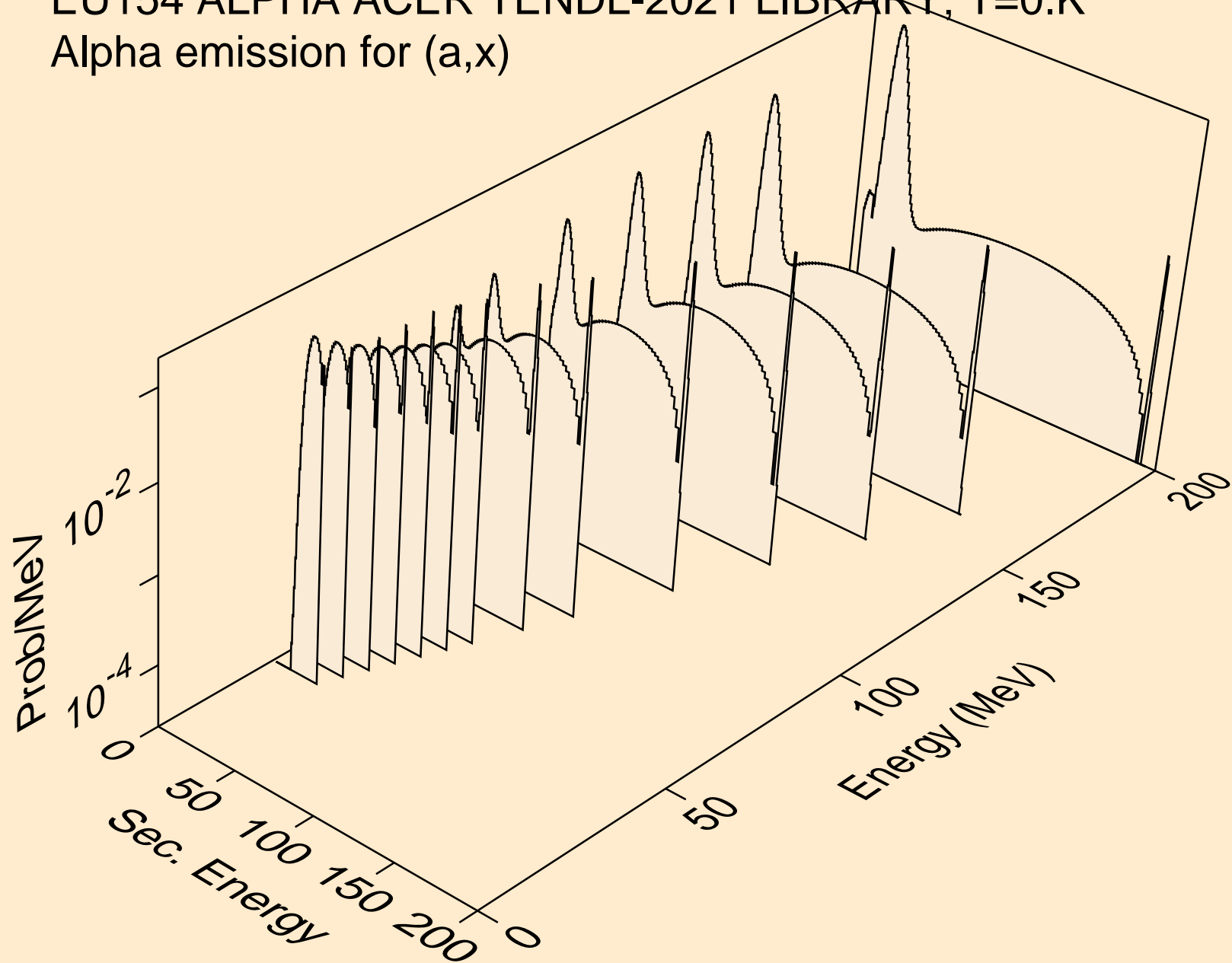




EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
angular distribution for elastic

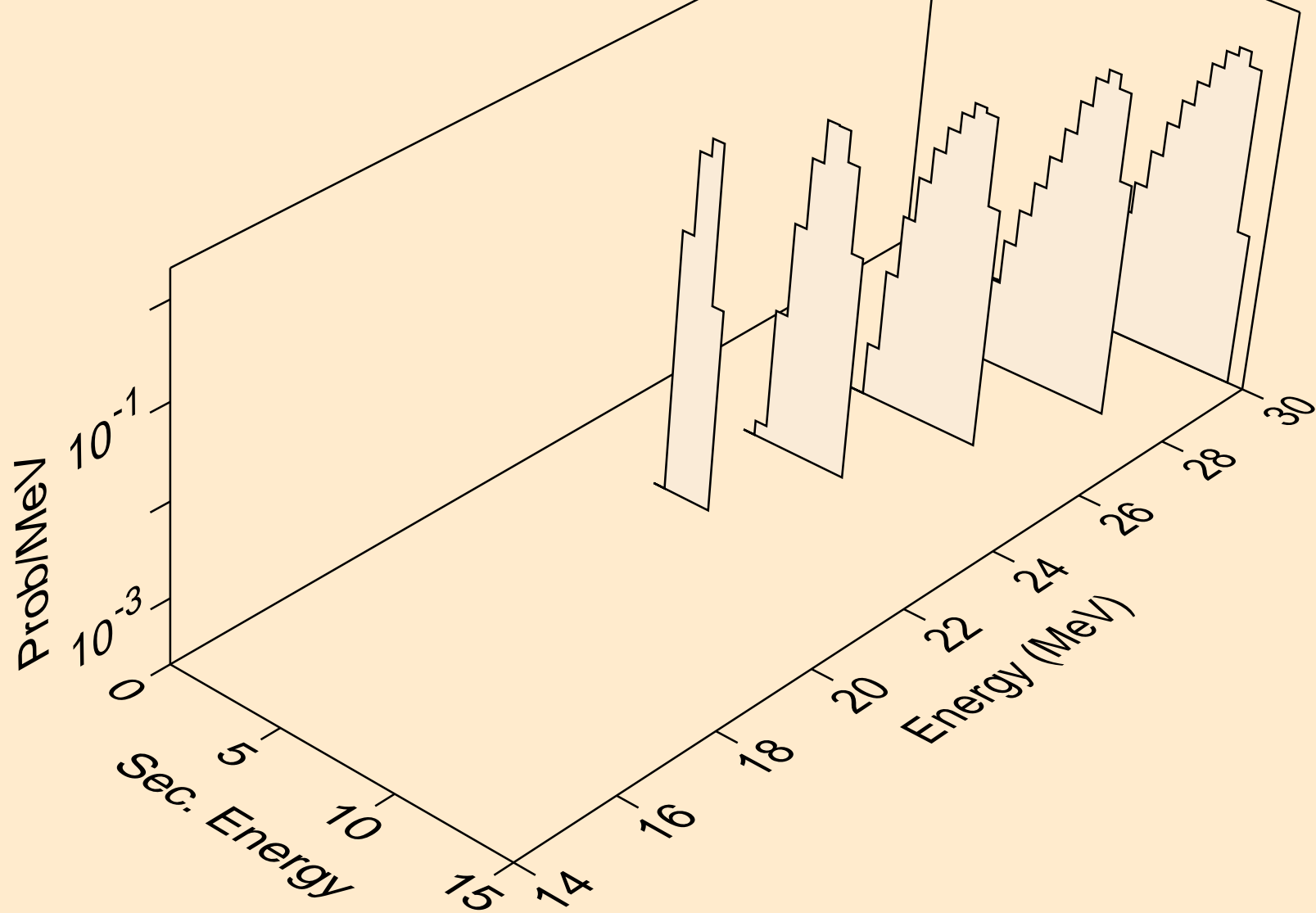


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,x)

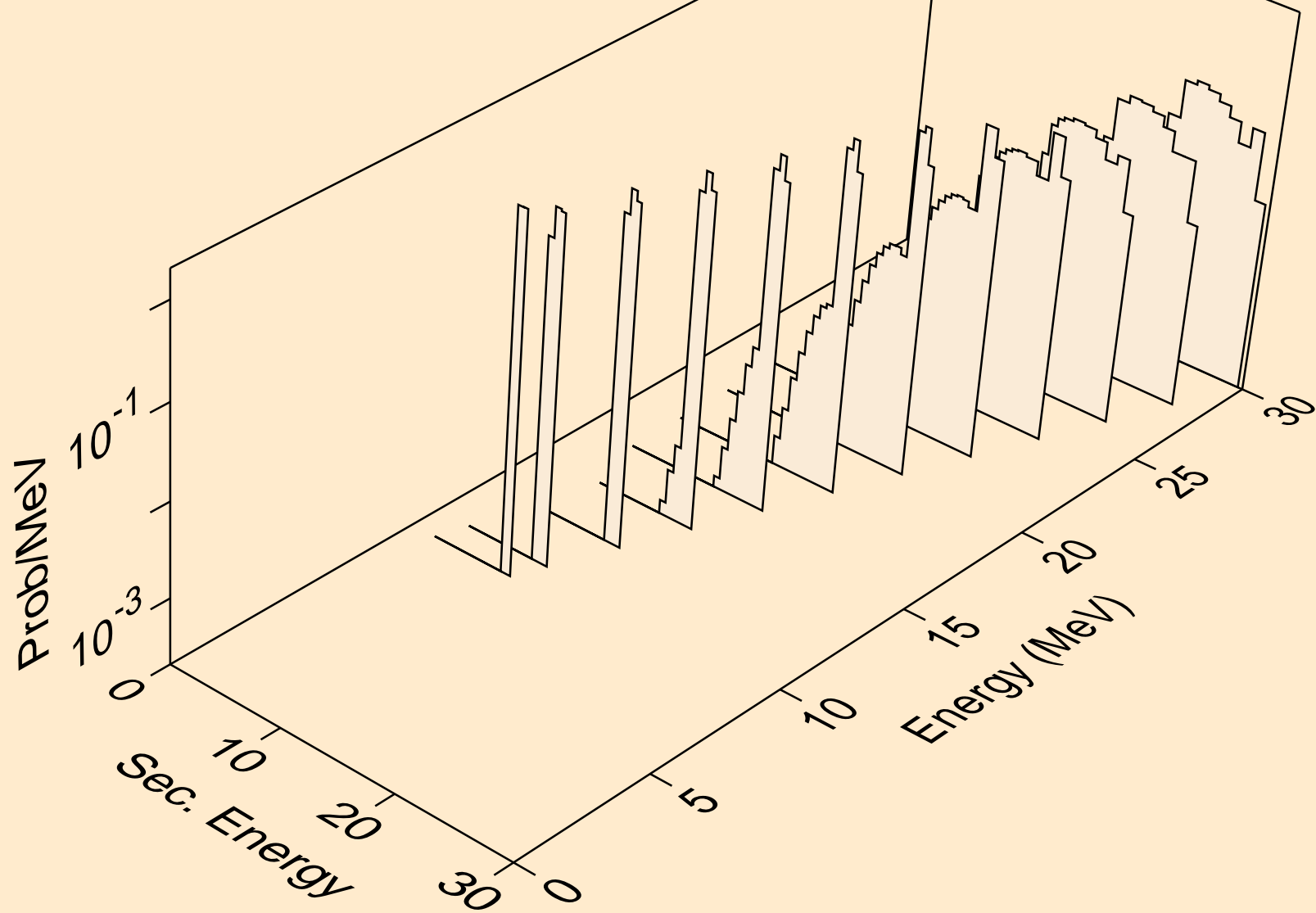




EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,2n)a

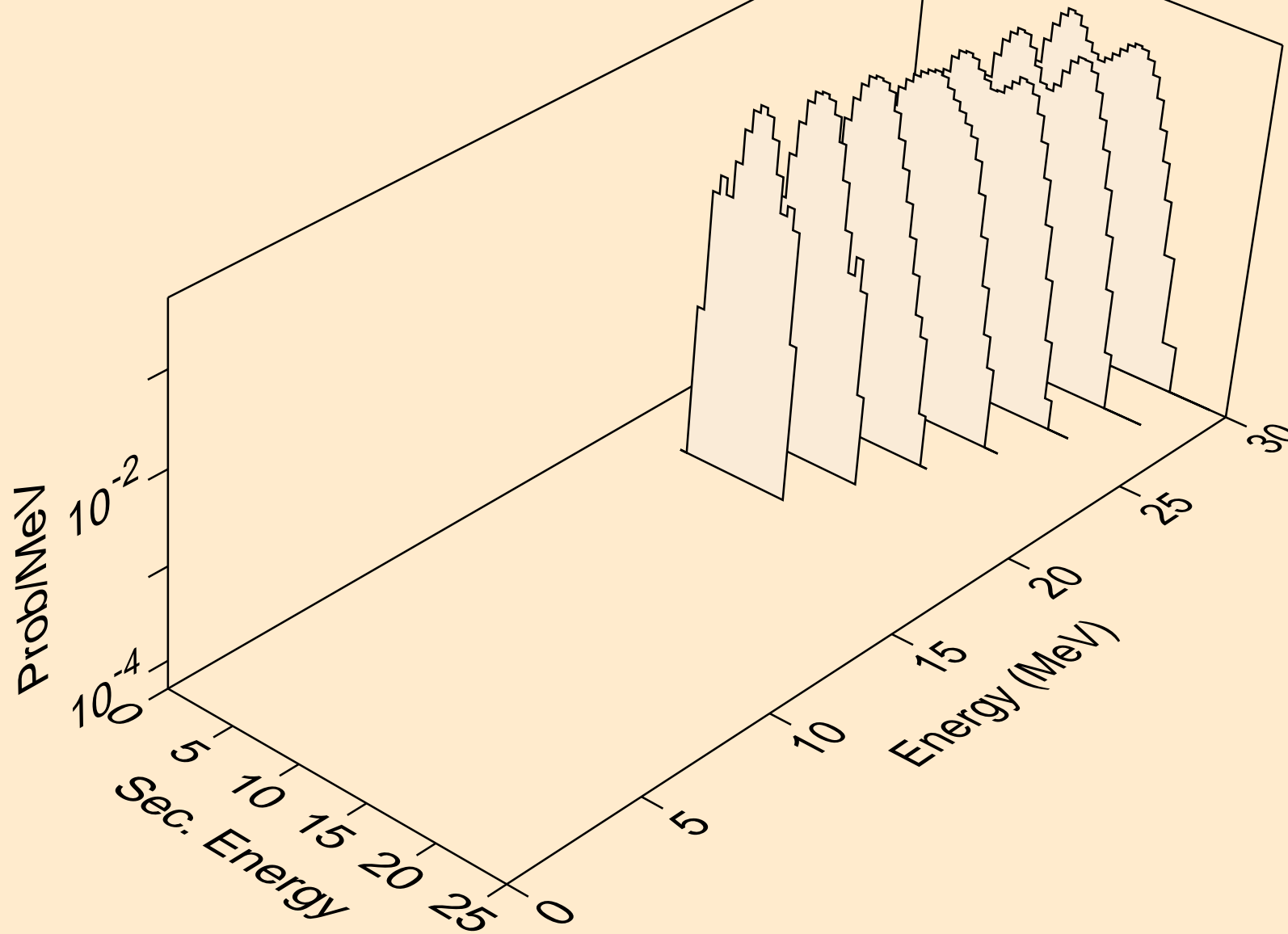


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for inelastic

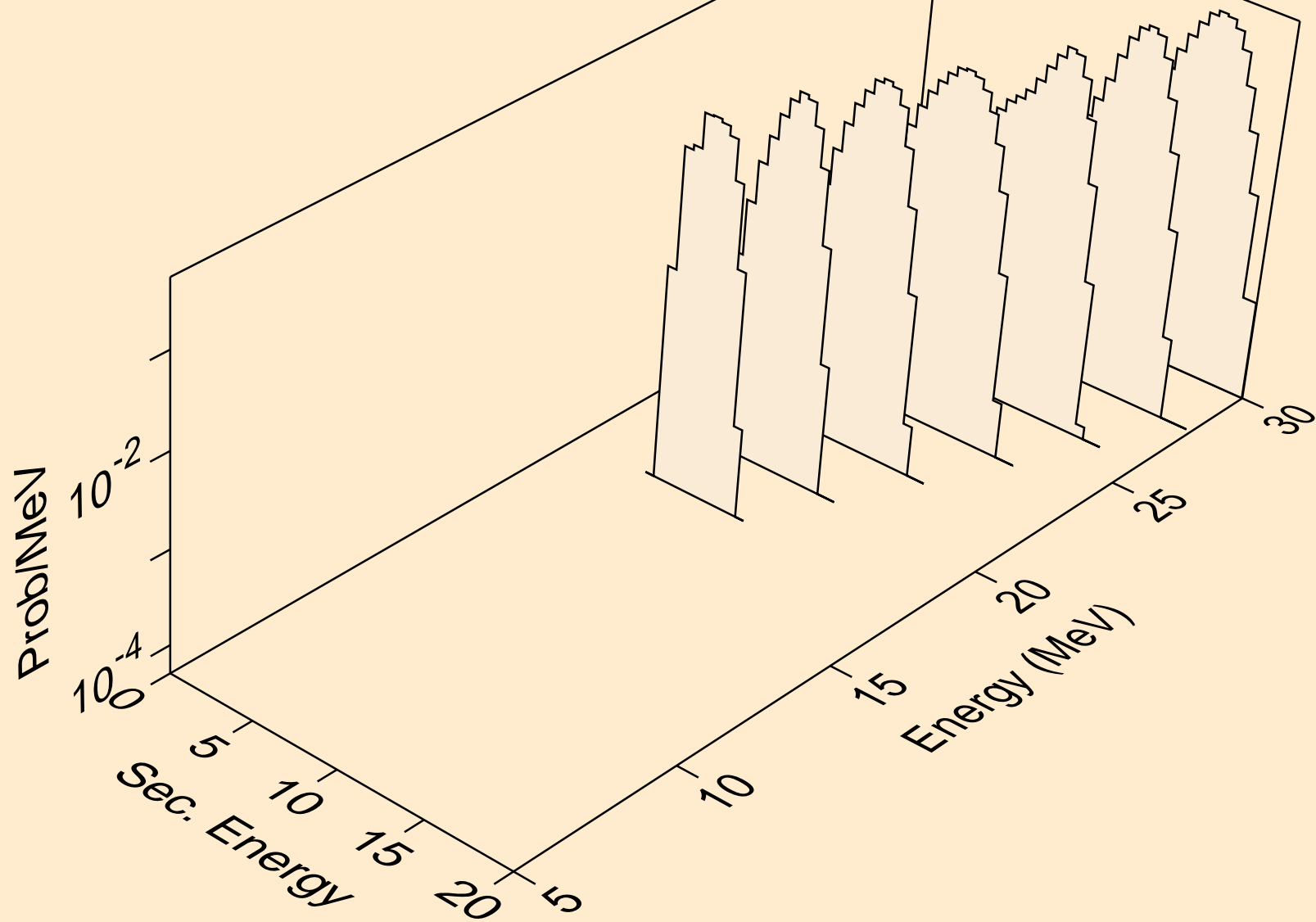


# EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

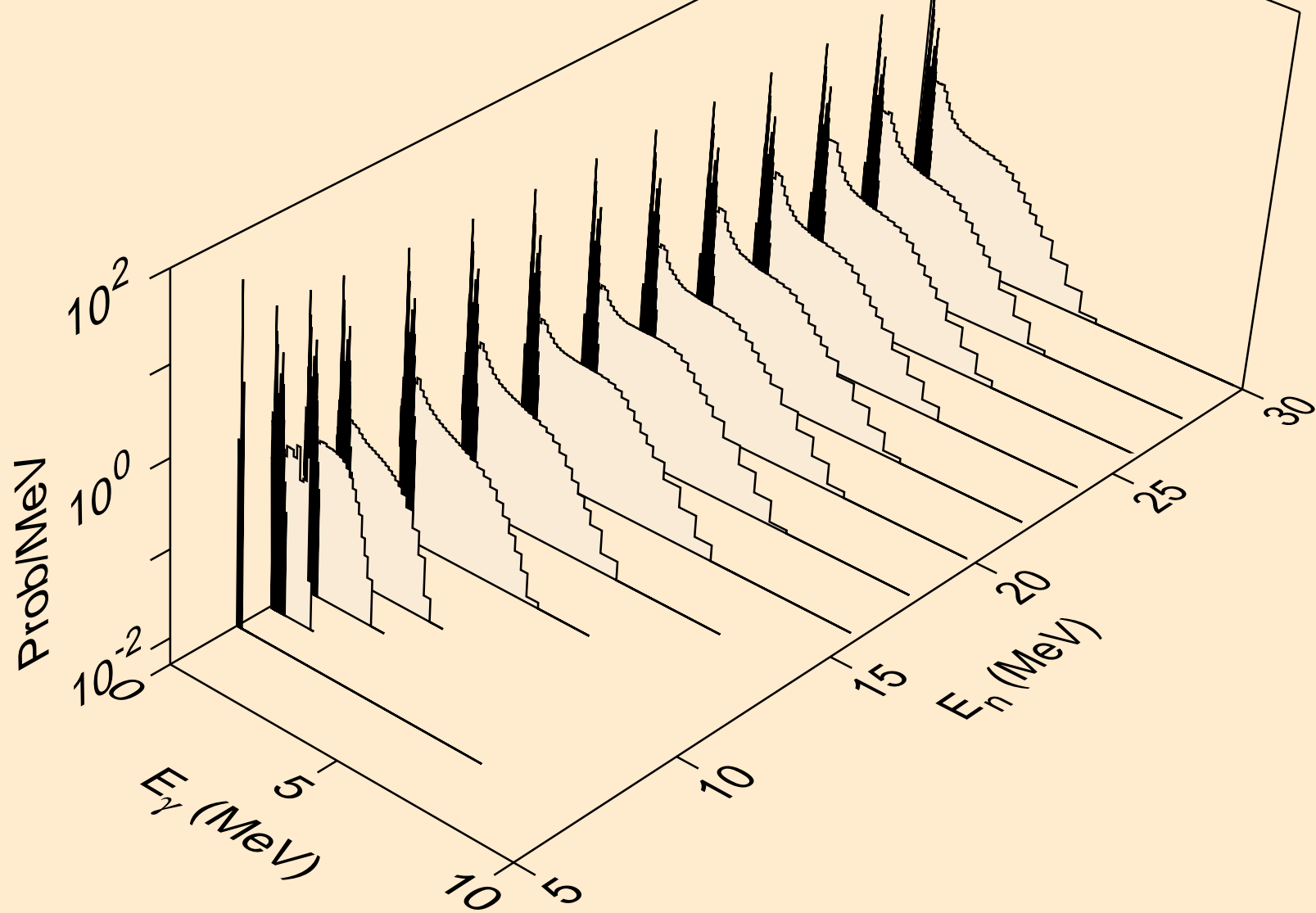
Alpha emission for (a,2a)



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Alpha emission for (a,pa)

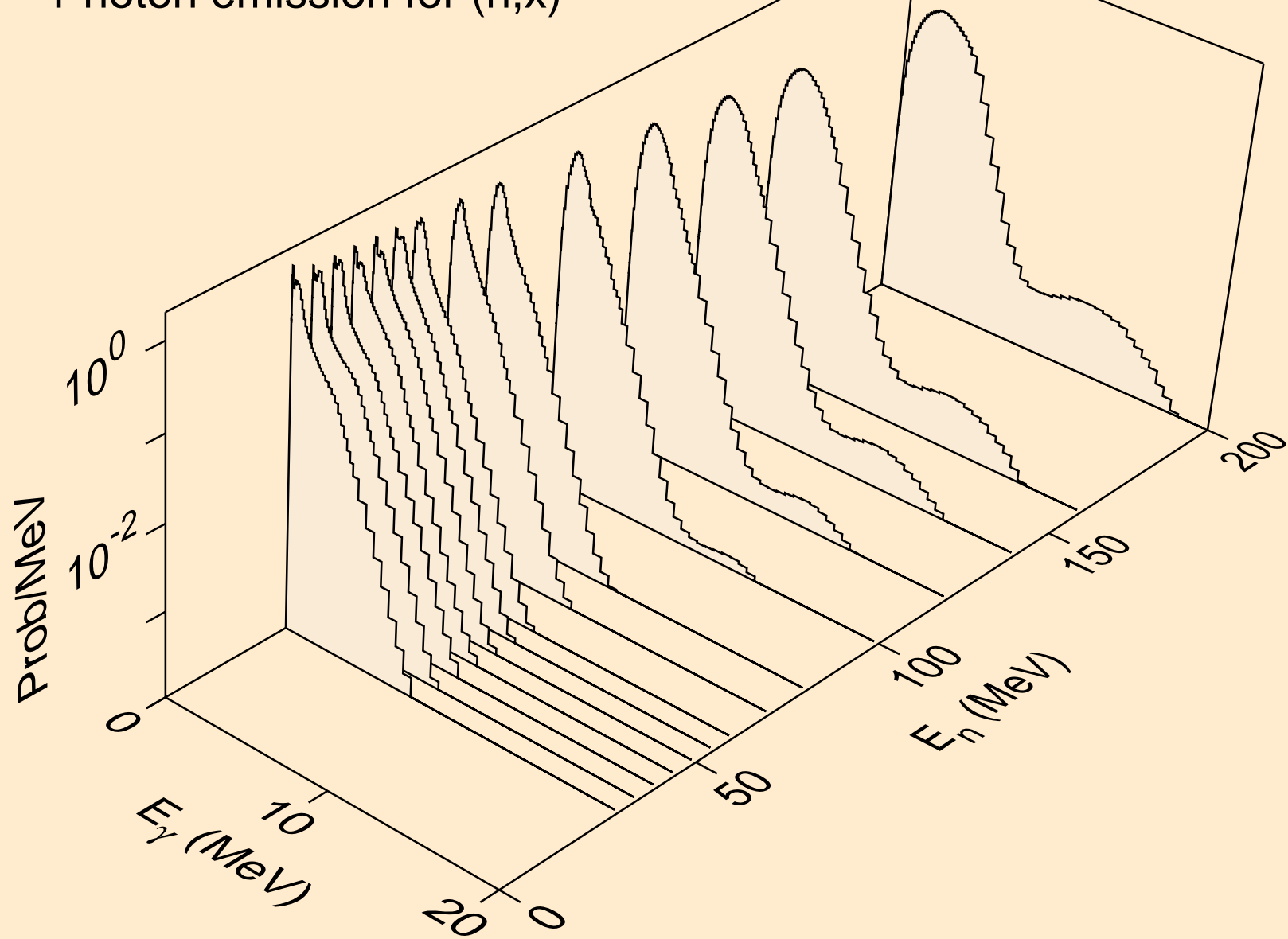


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (z,n)

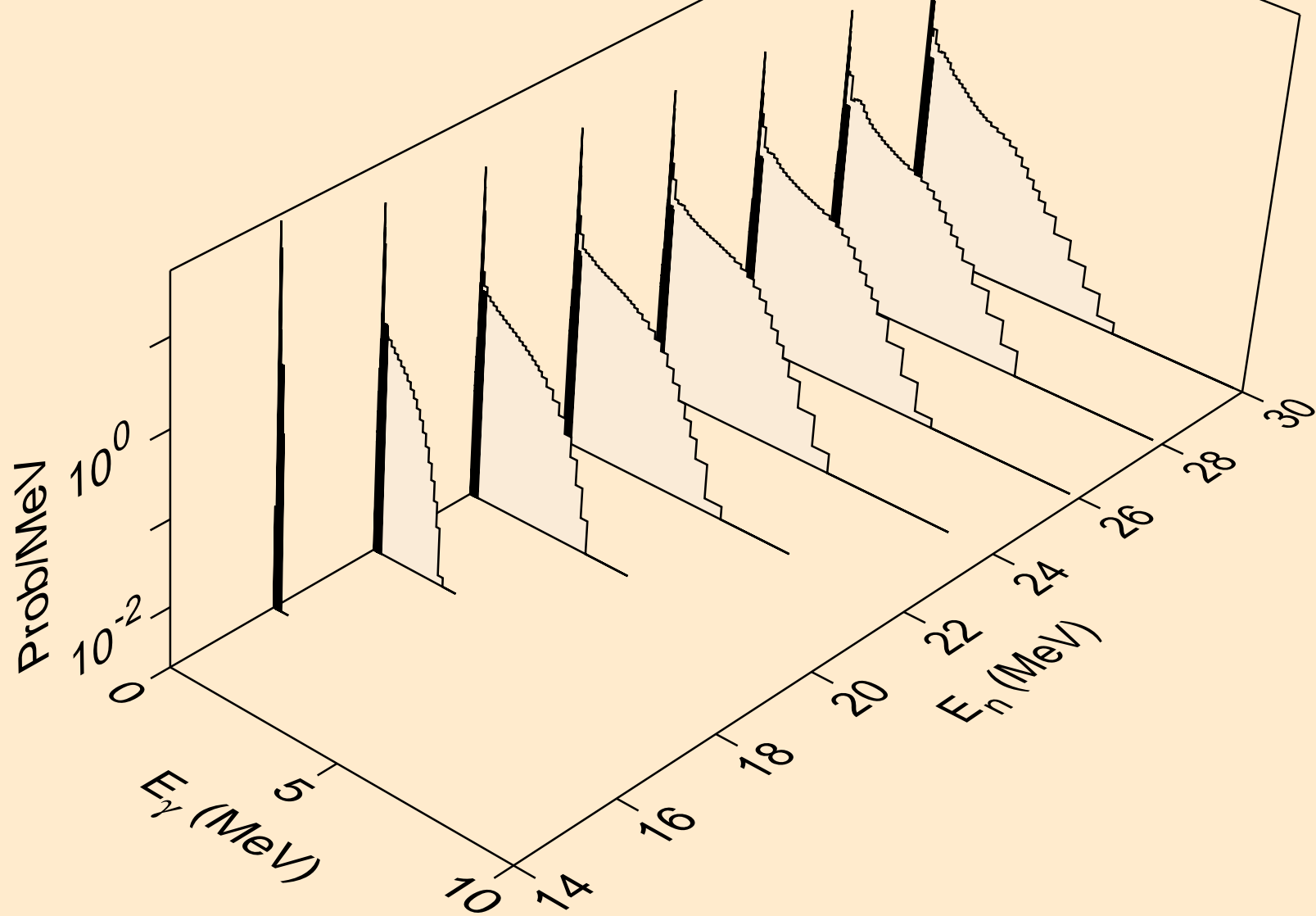




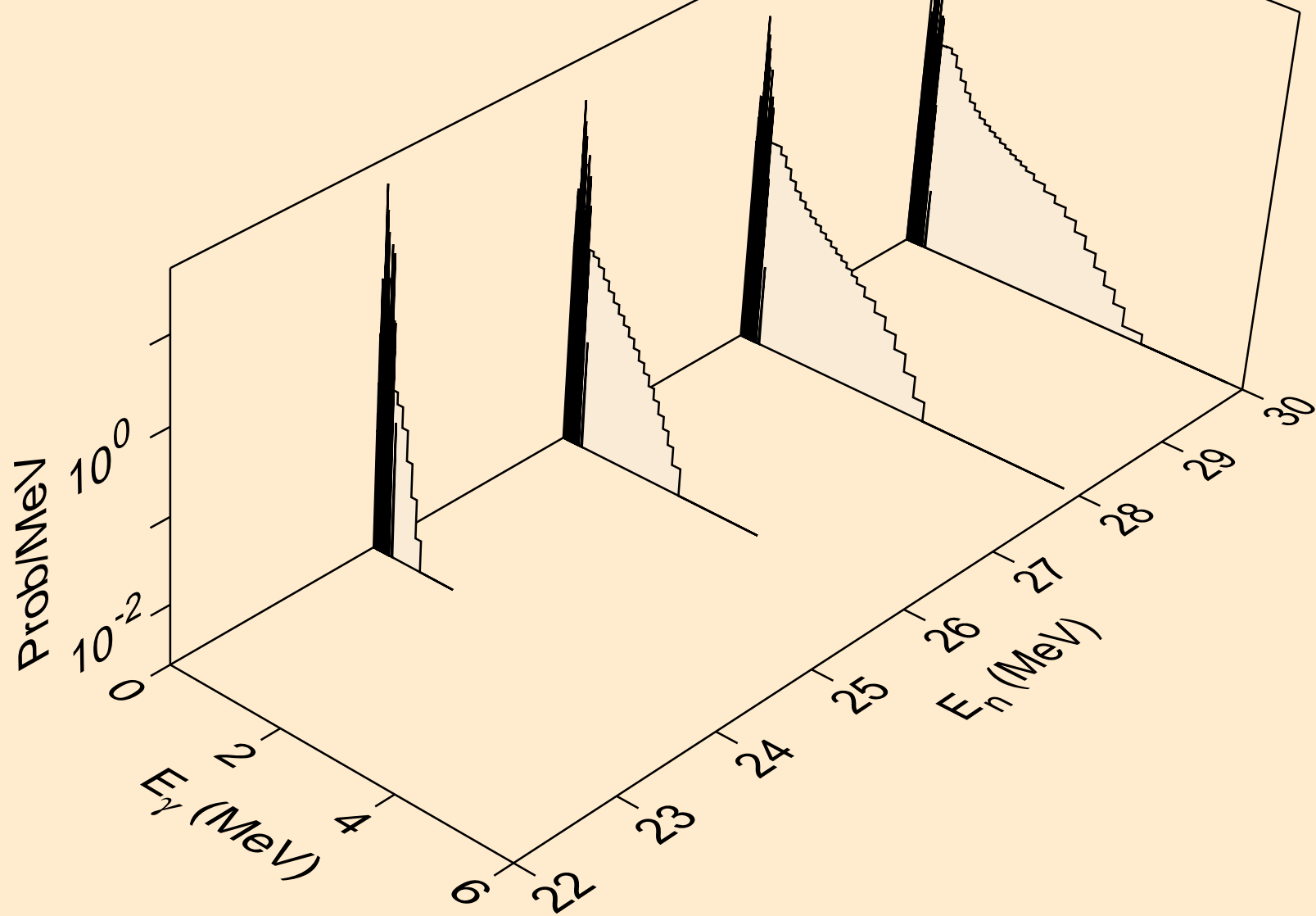
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,x)



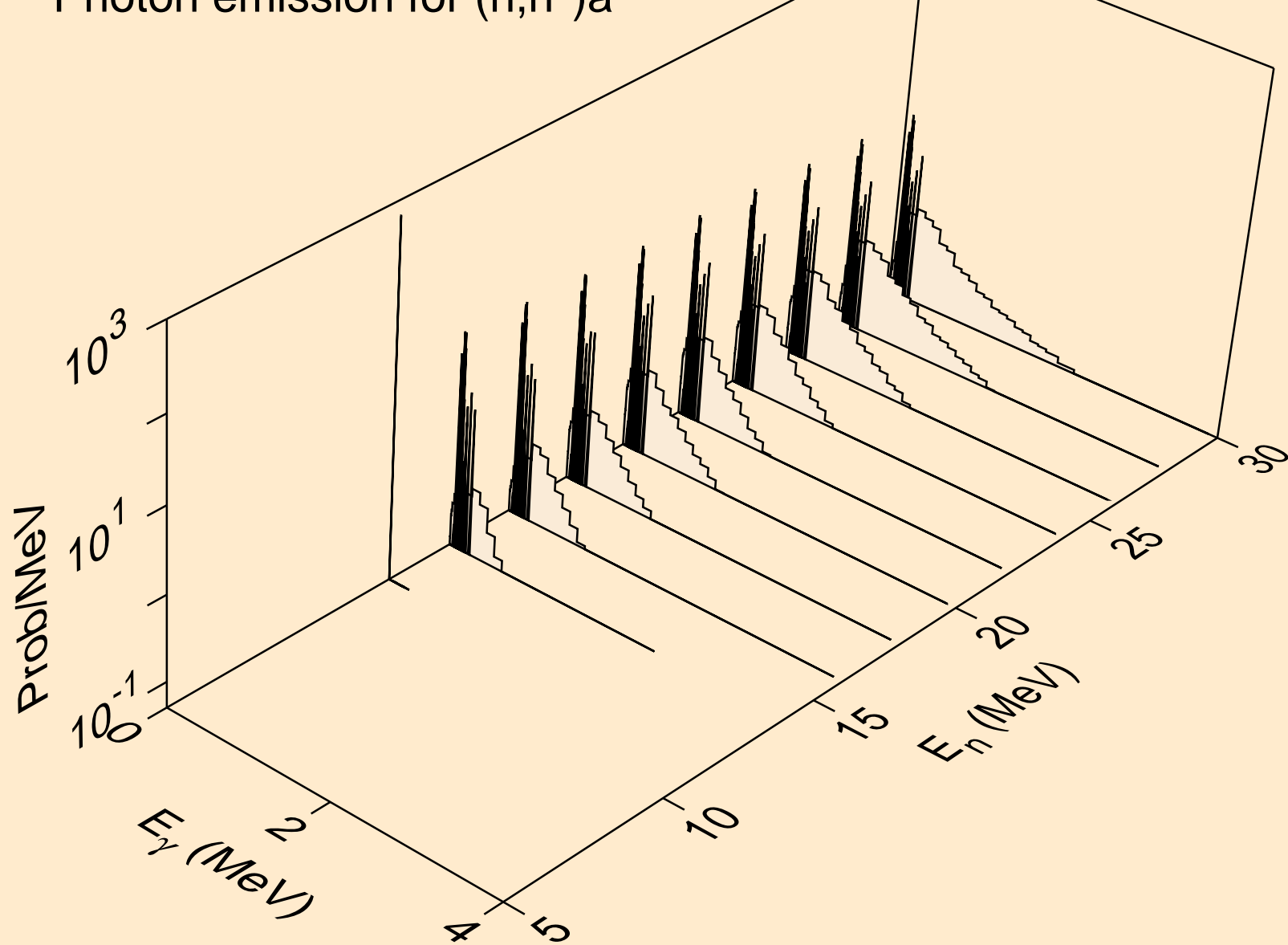
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)



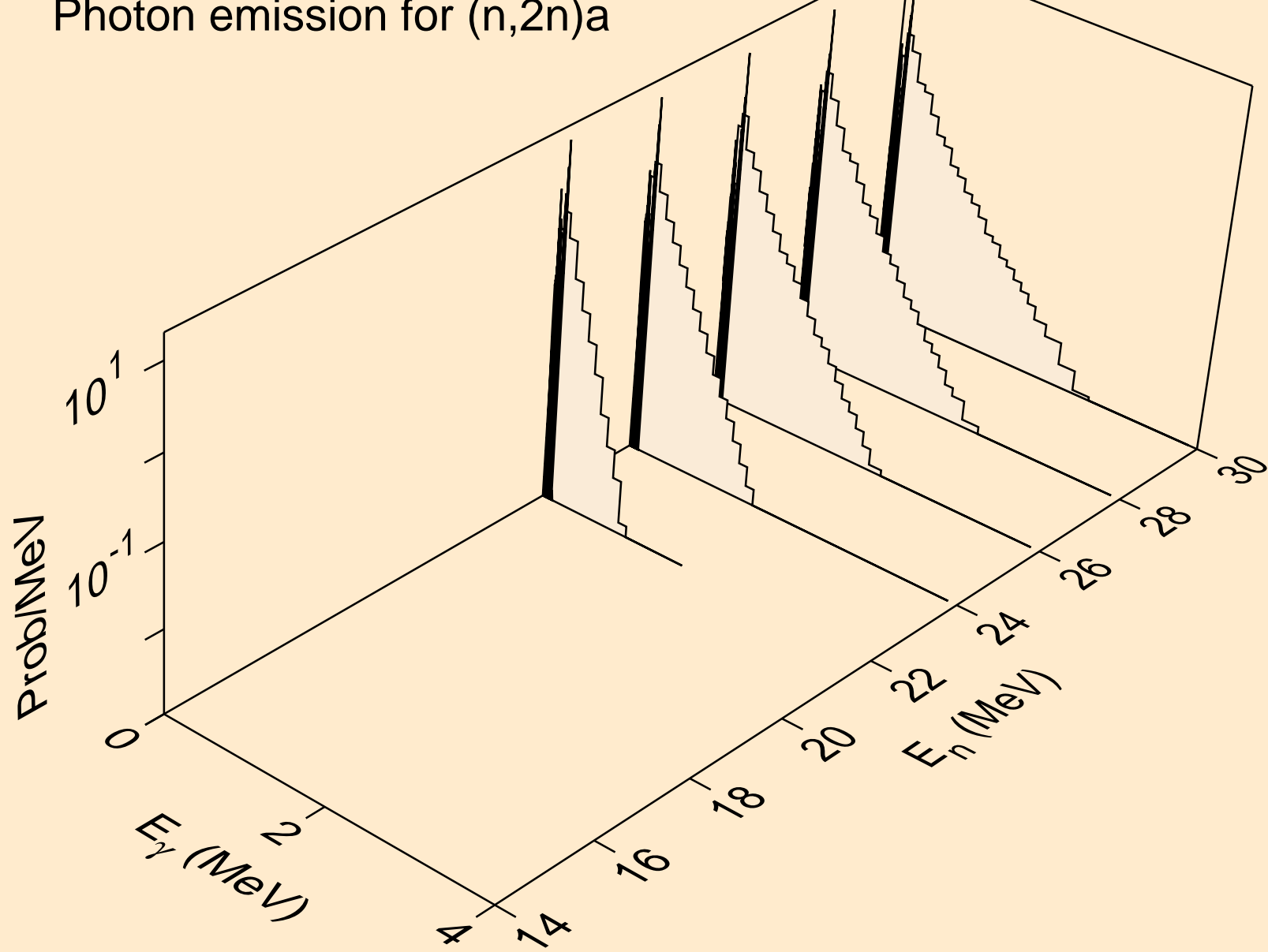
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,3n)



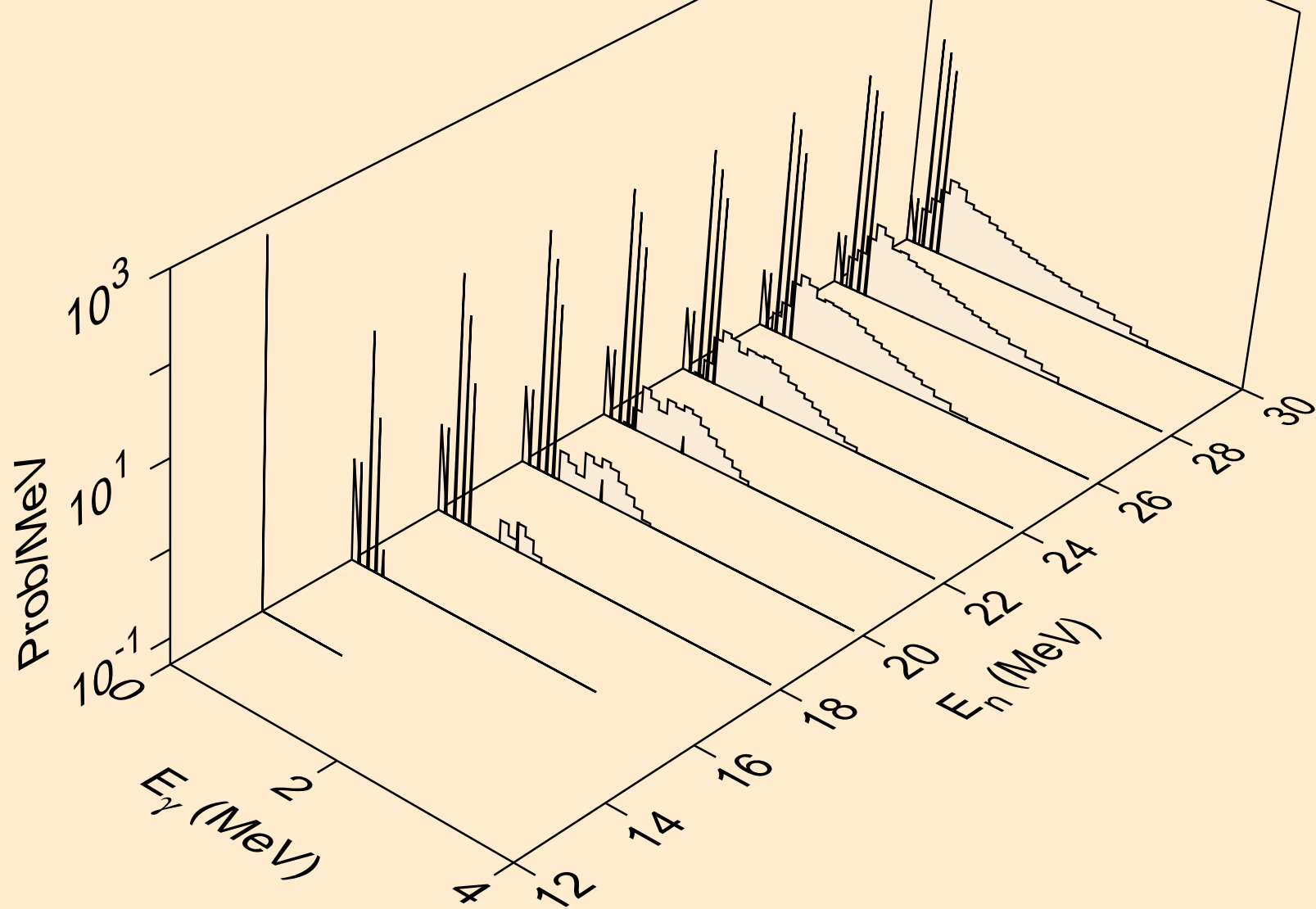
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



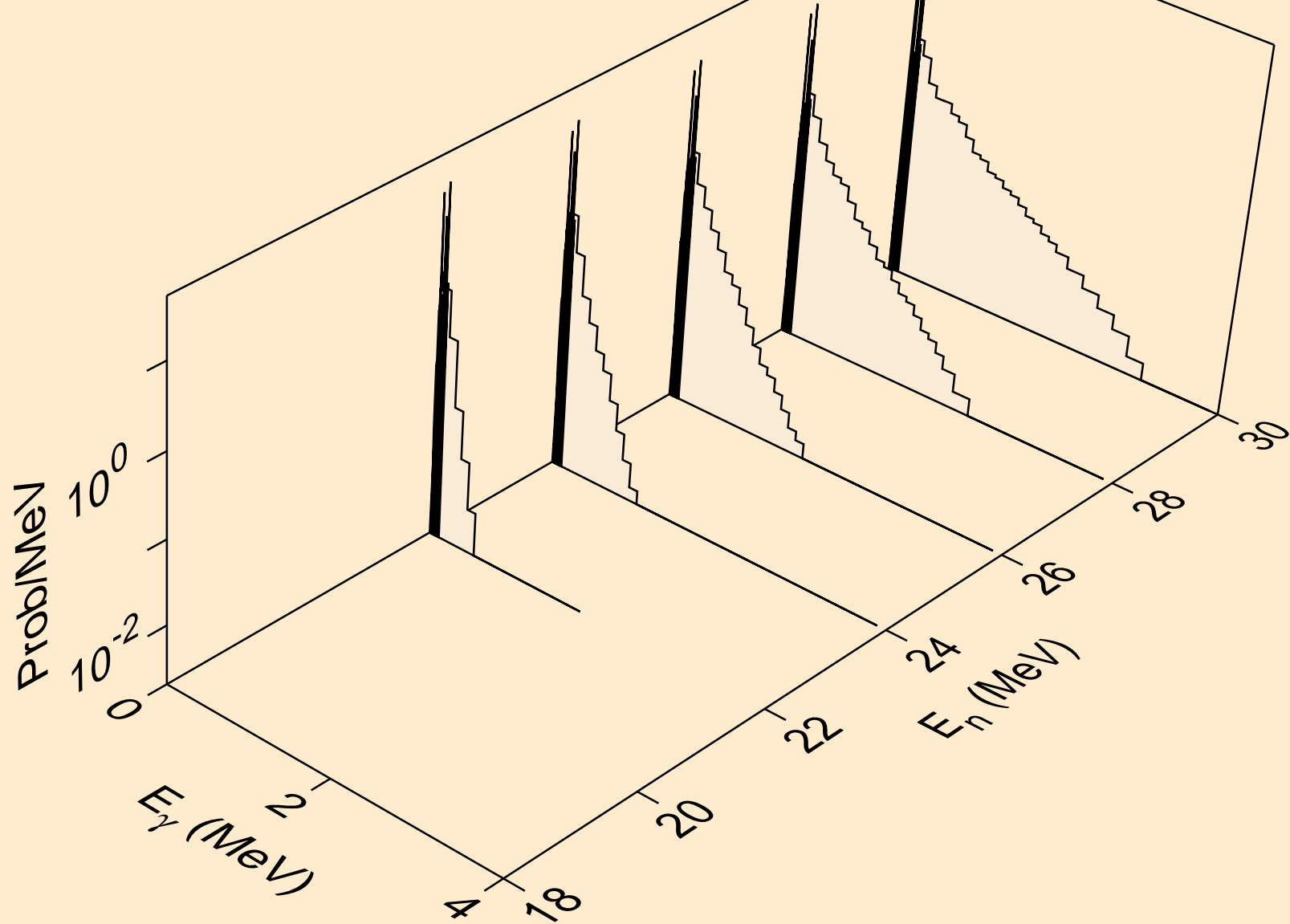
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2n)a



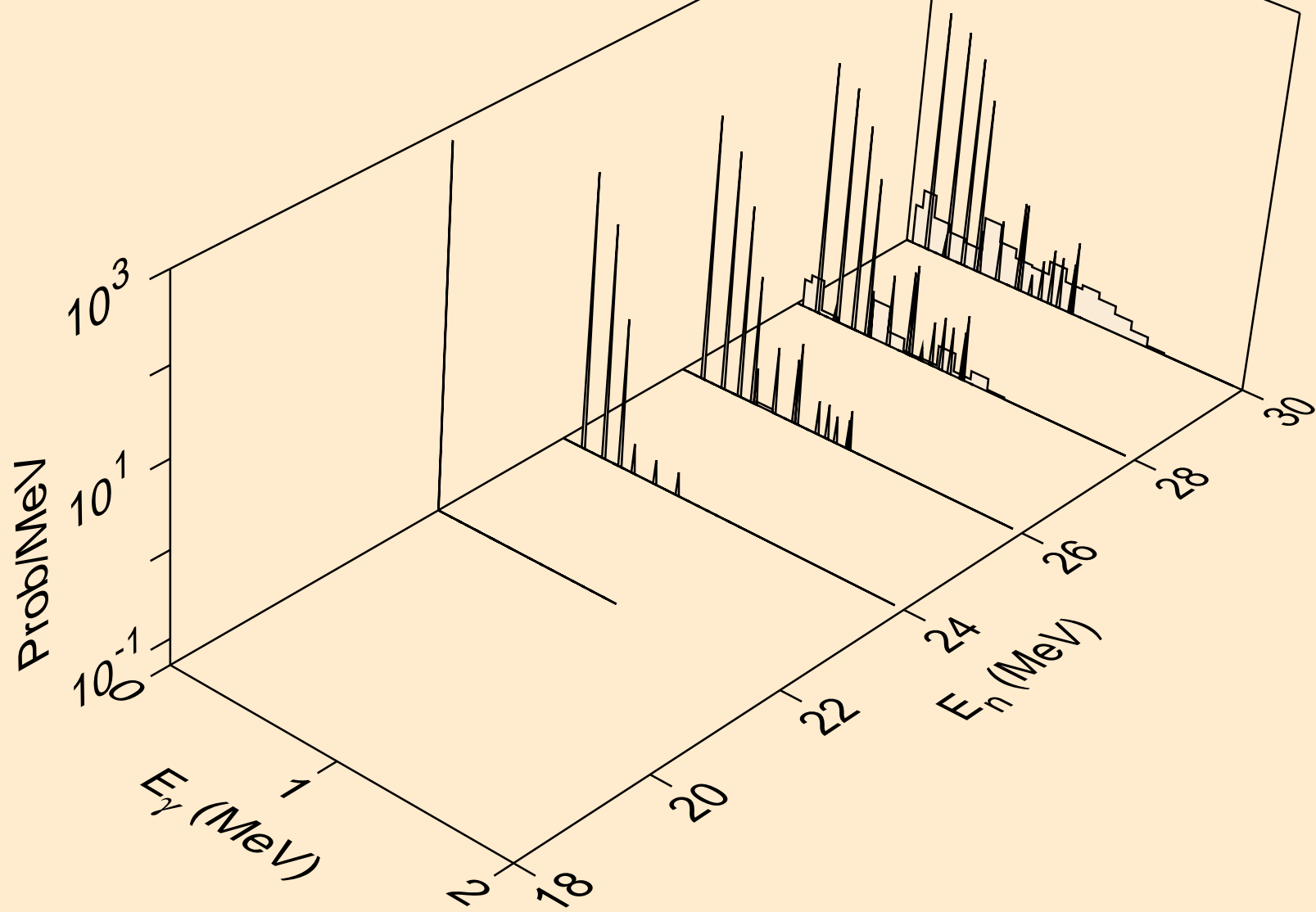
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

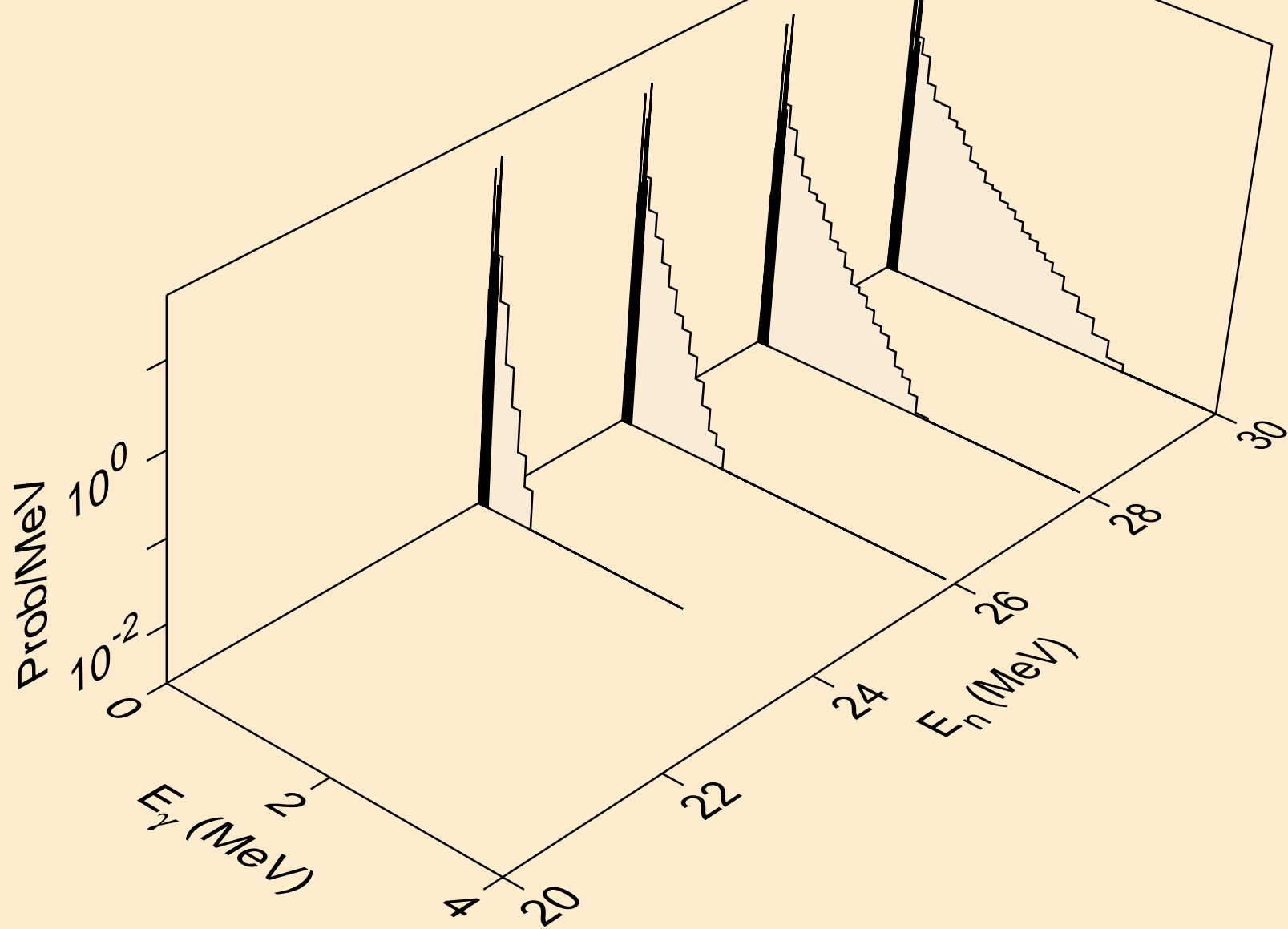


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

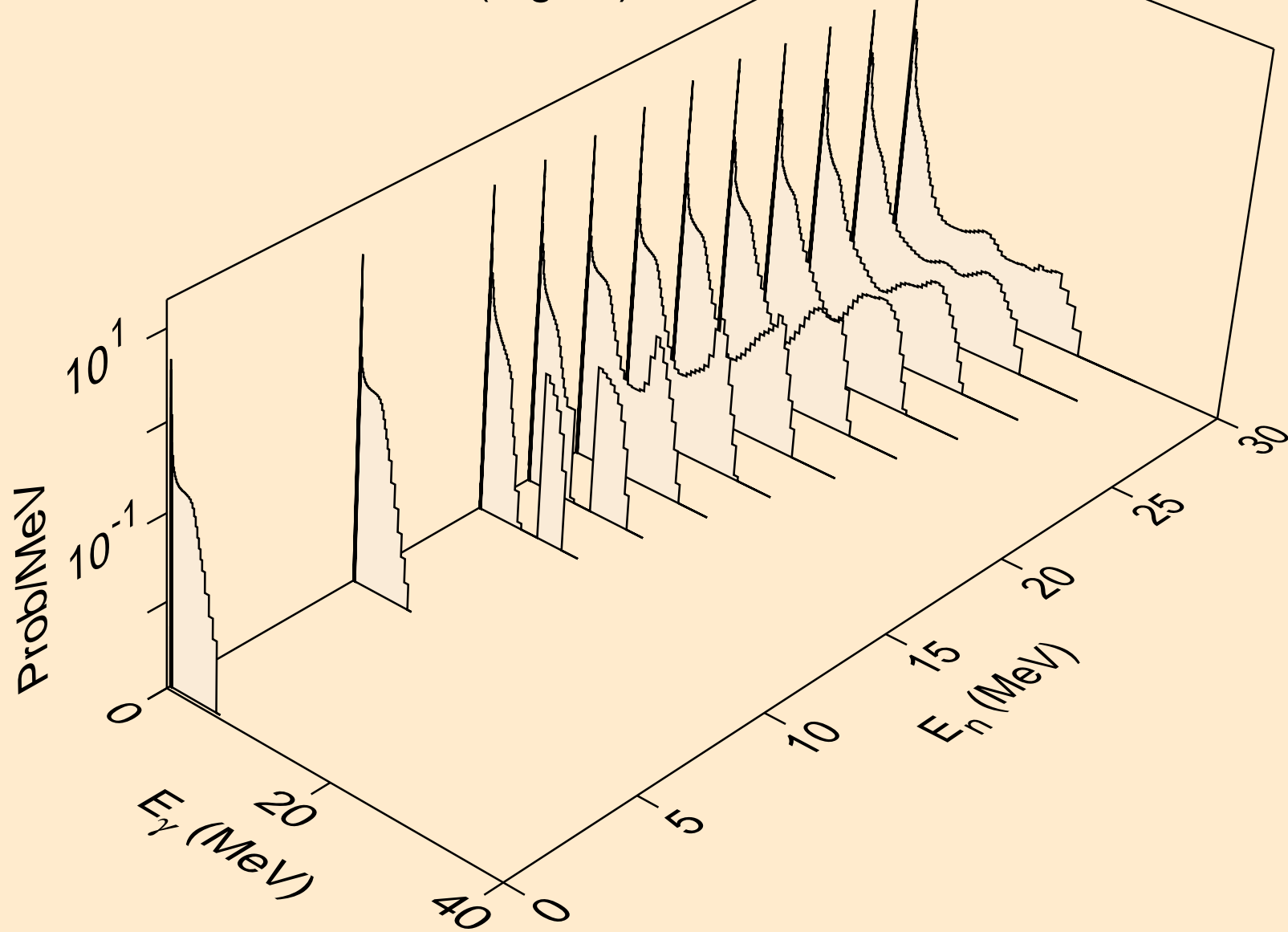




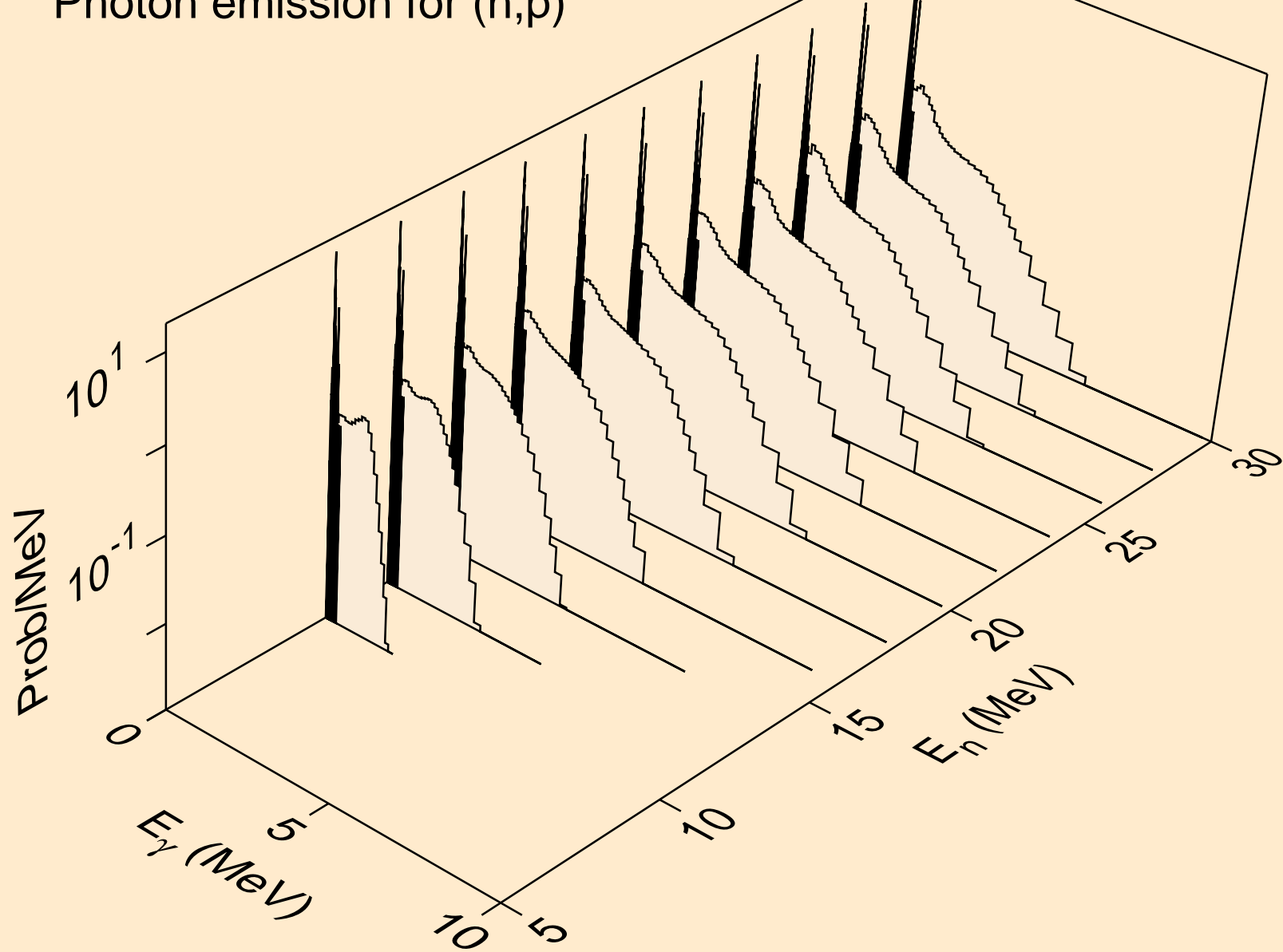
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2np)



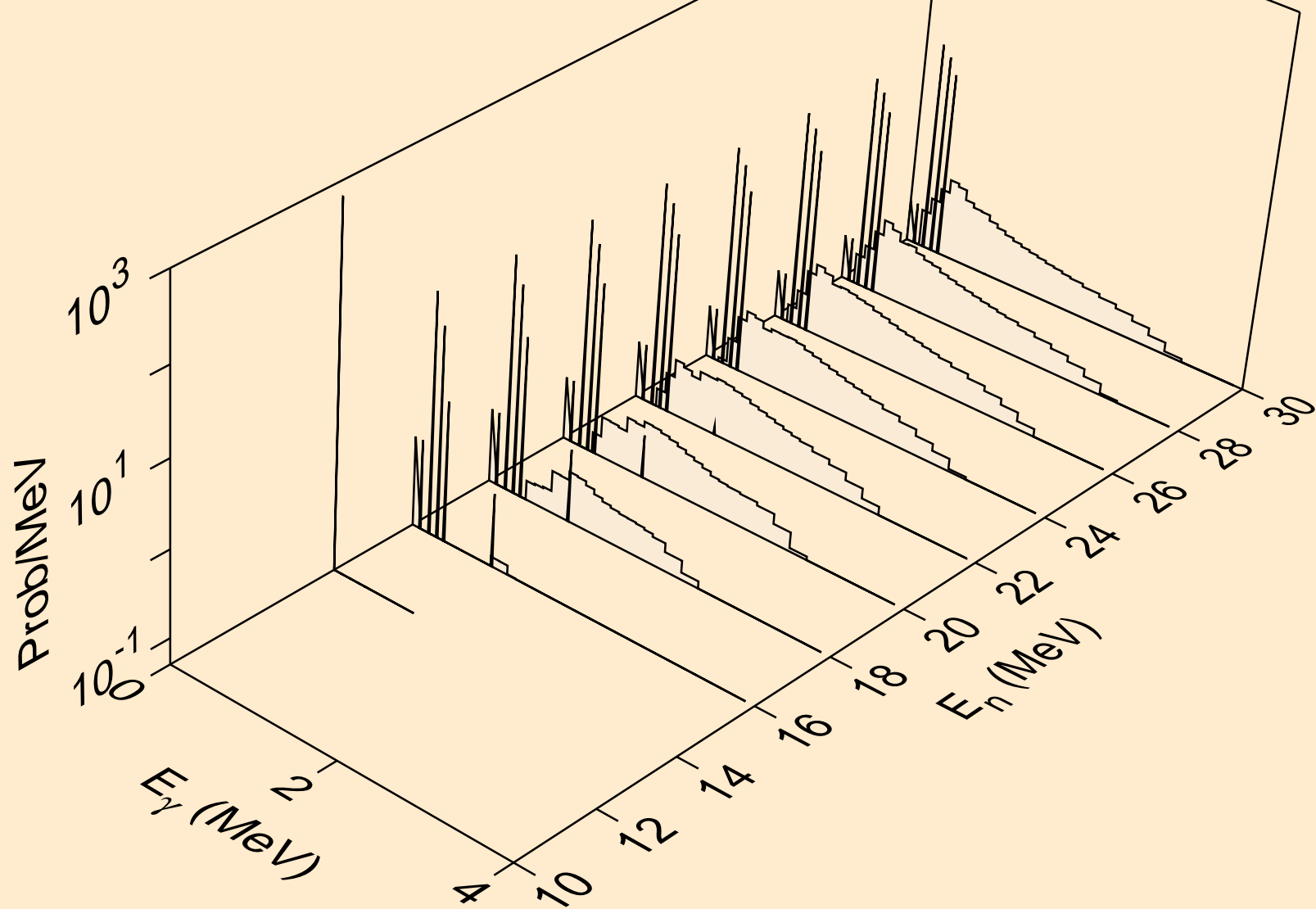
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,gma)



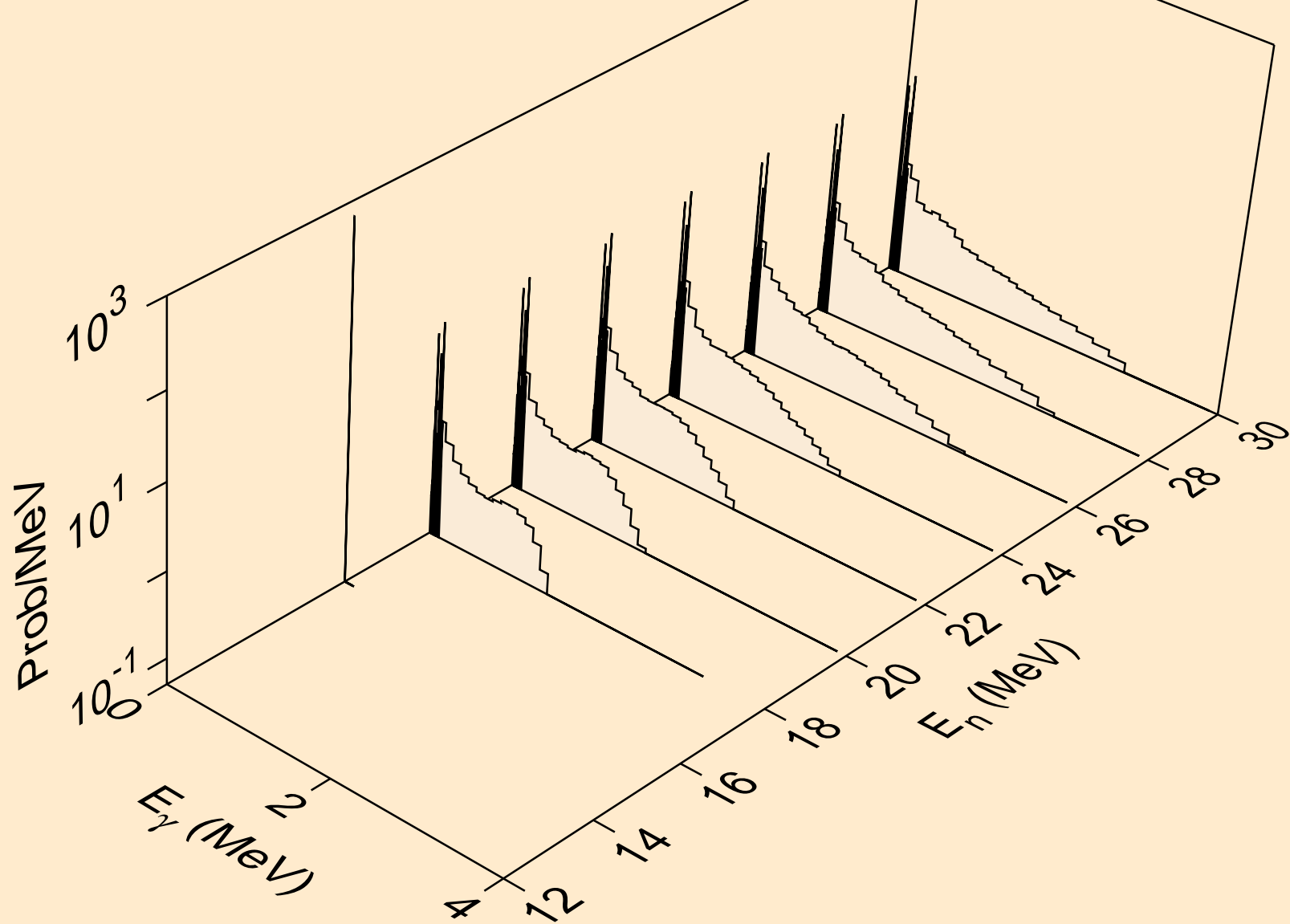
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,p)



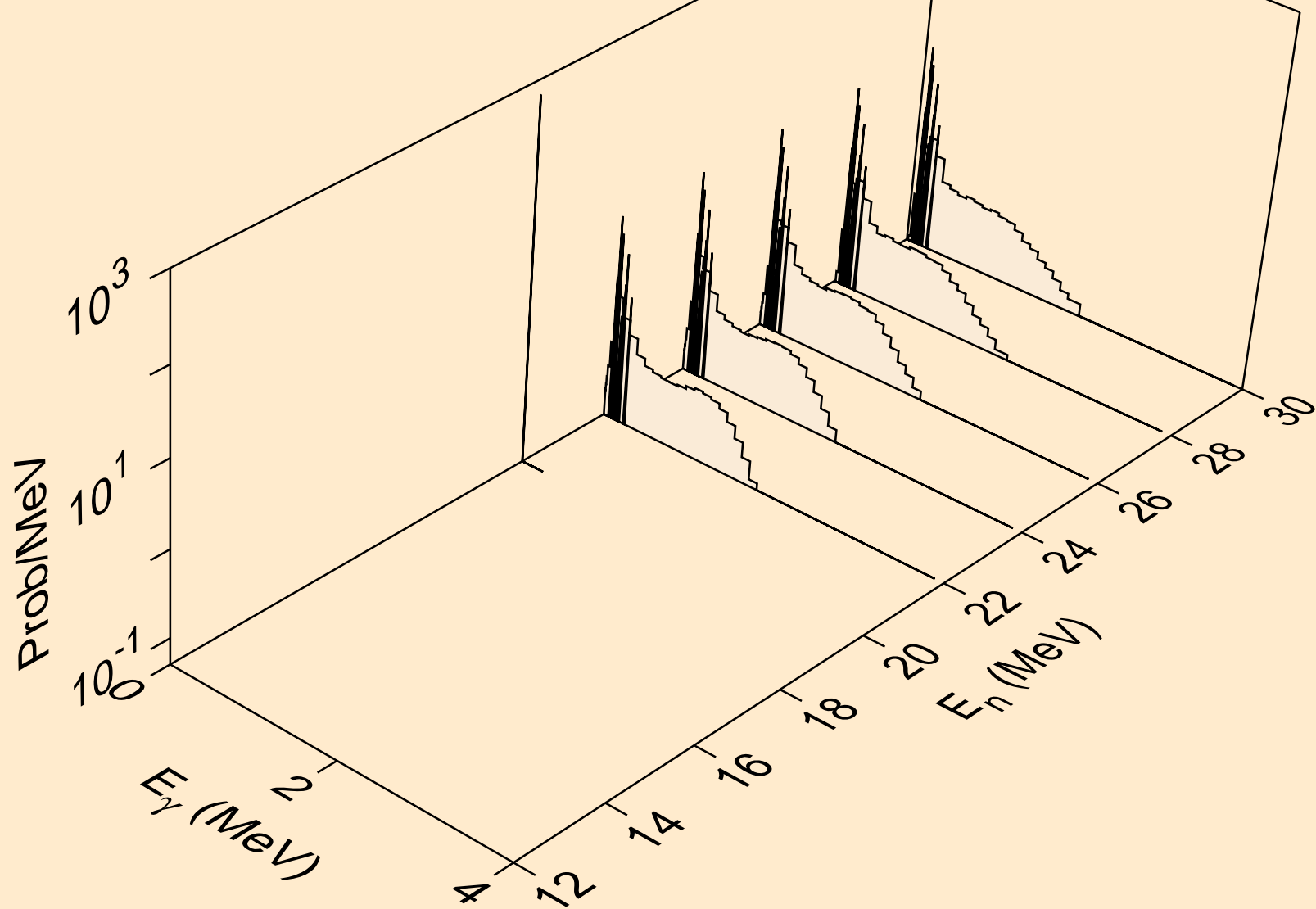
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,d)



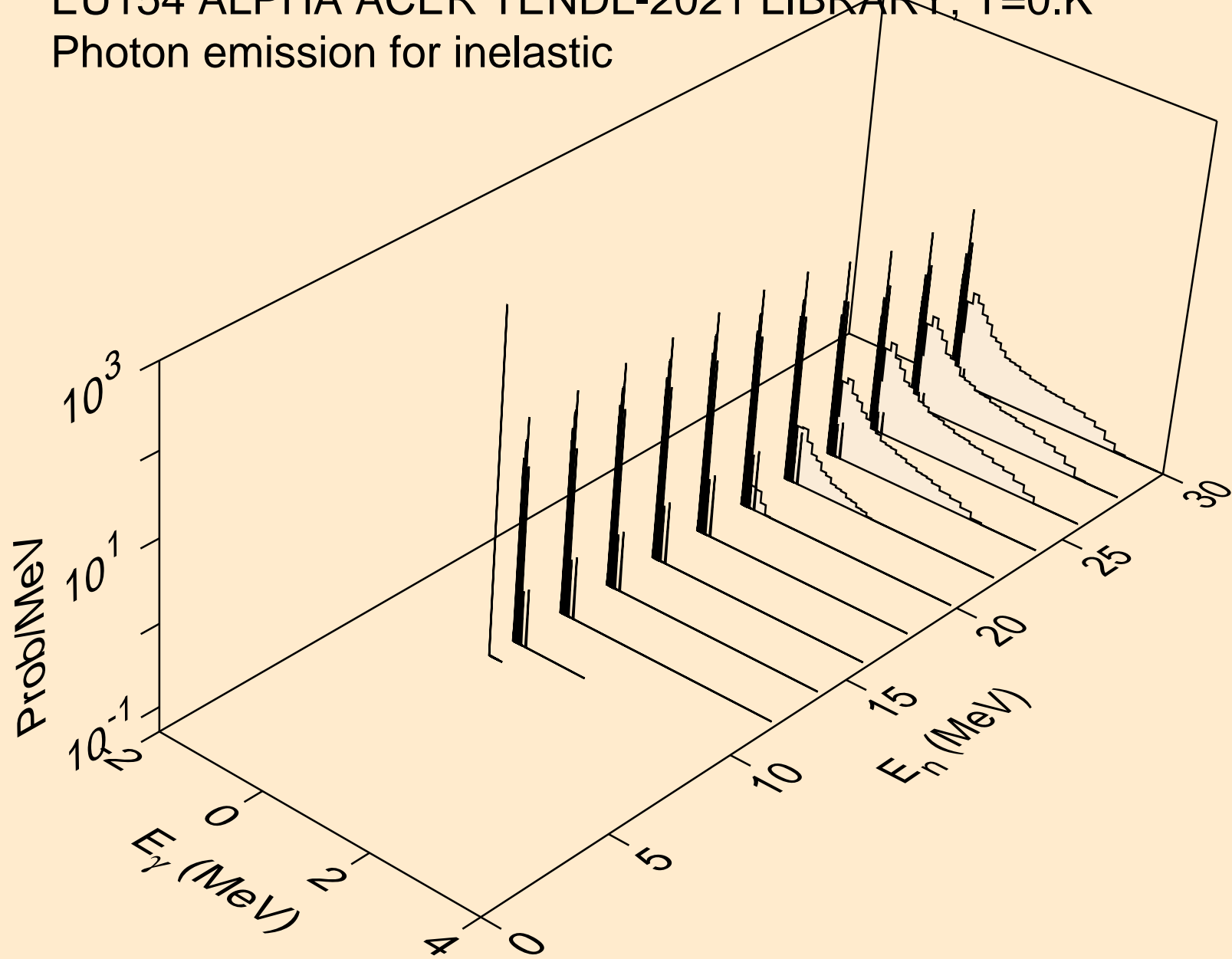
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,t)



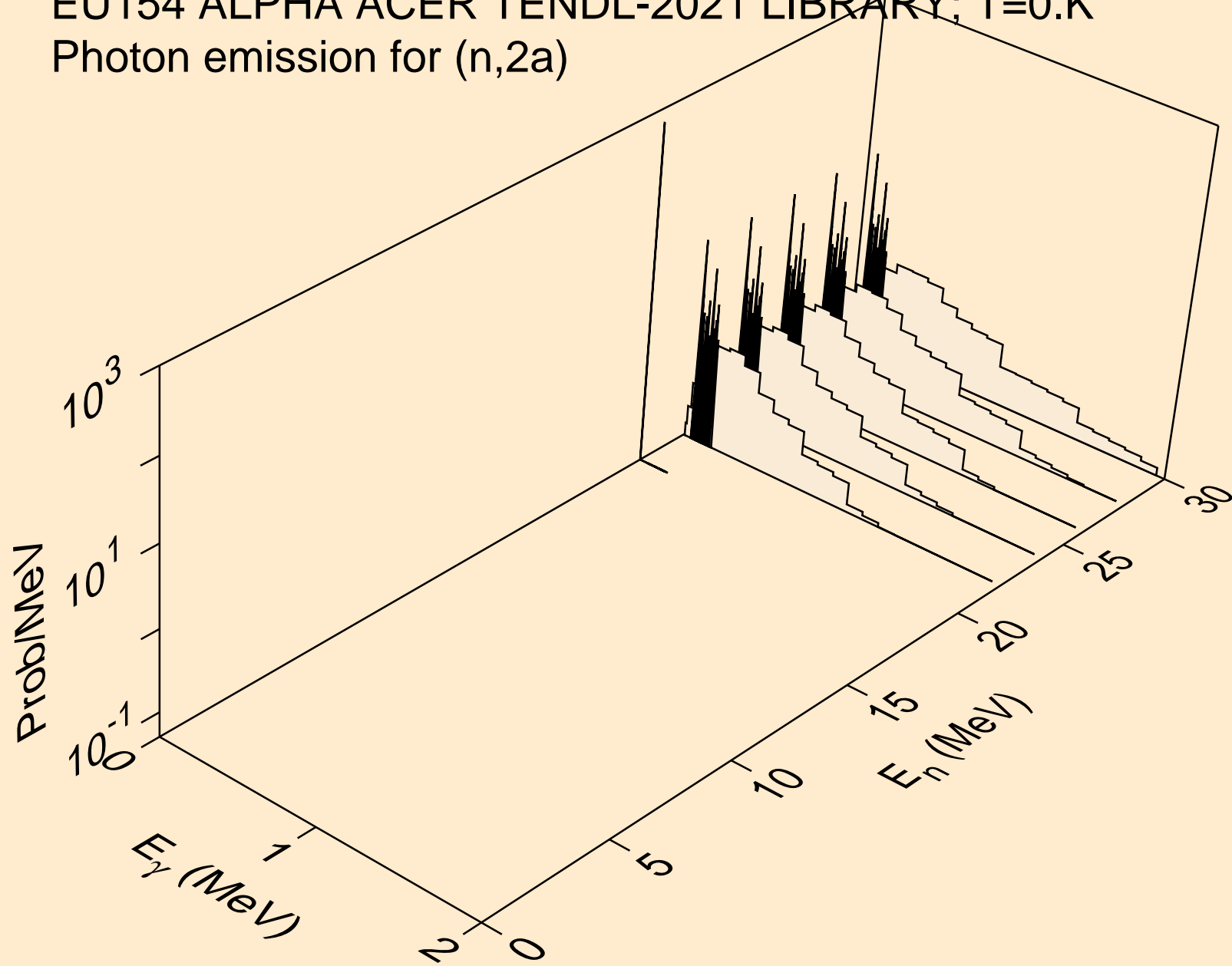
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,he3)



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for inelastic

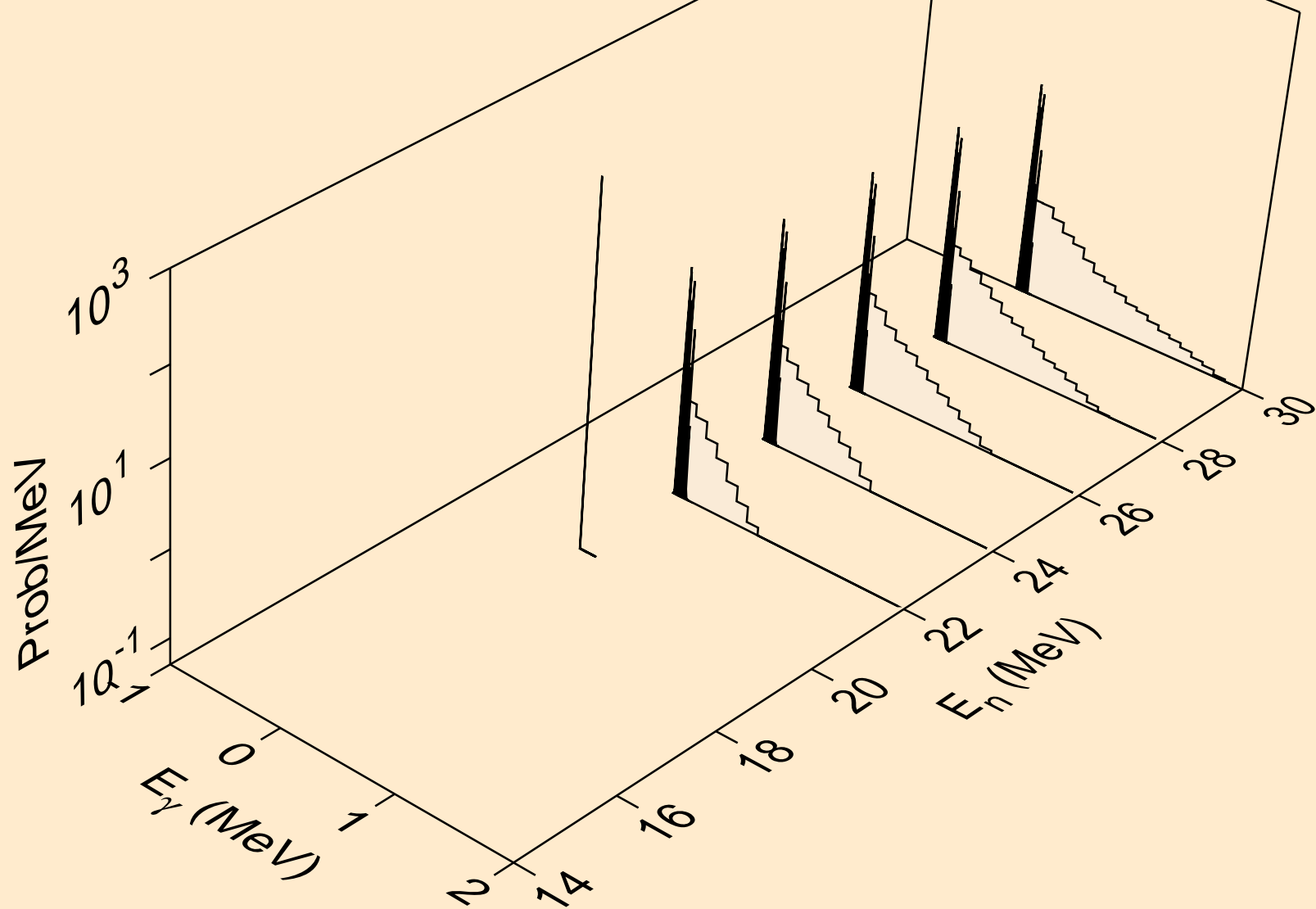


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2a)

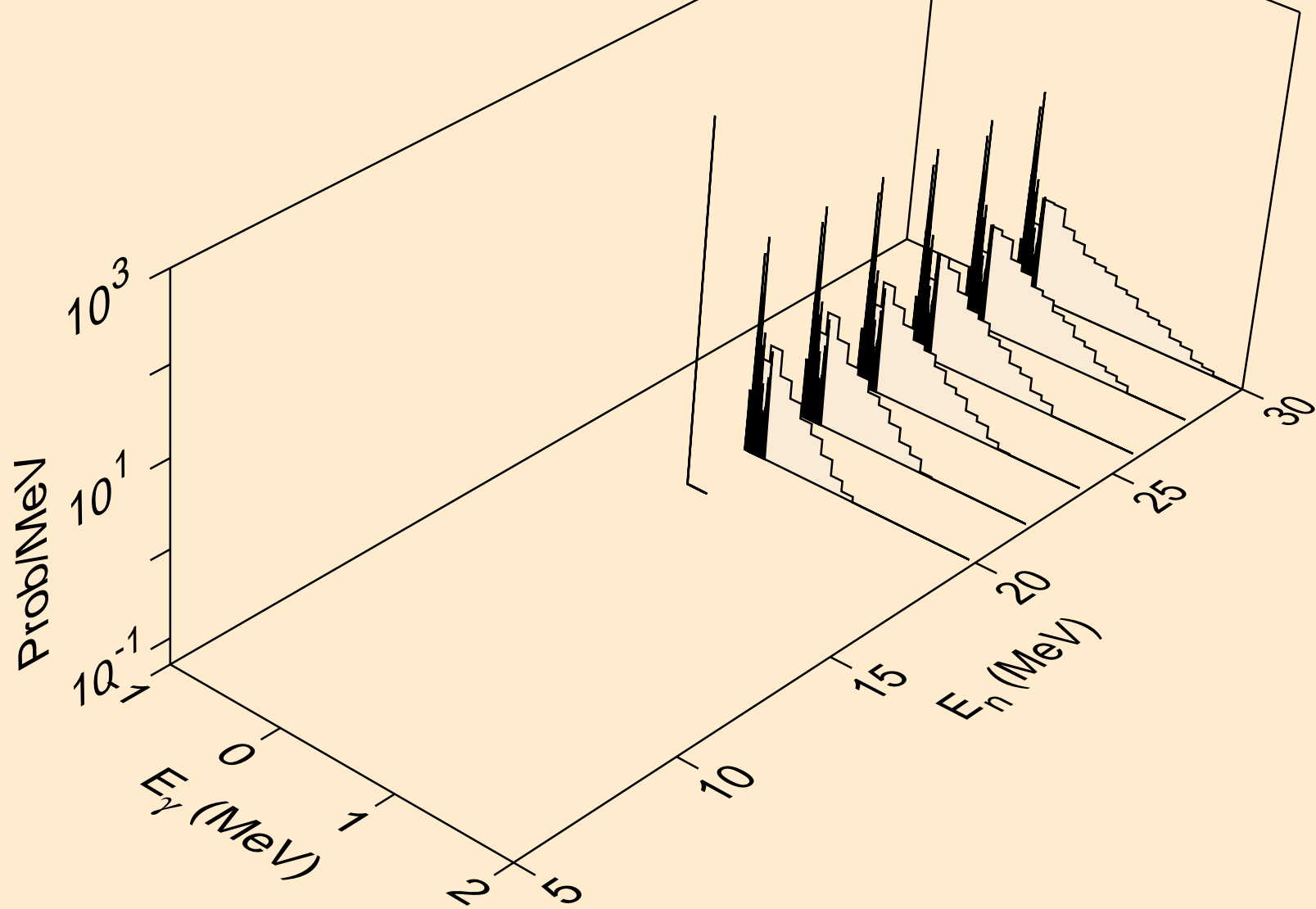




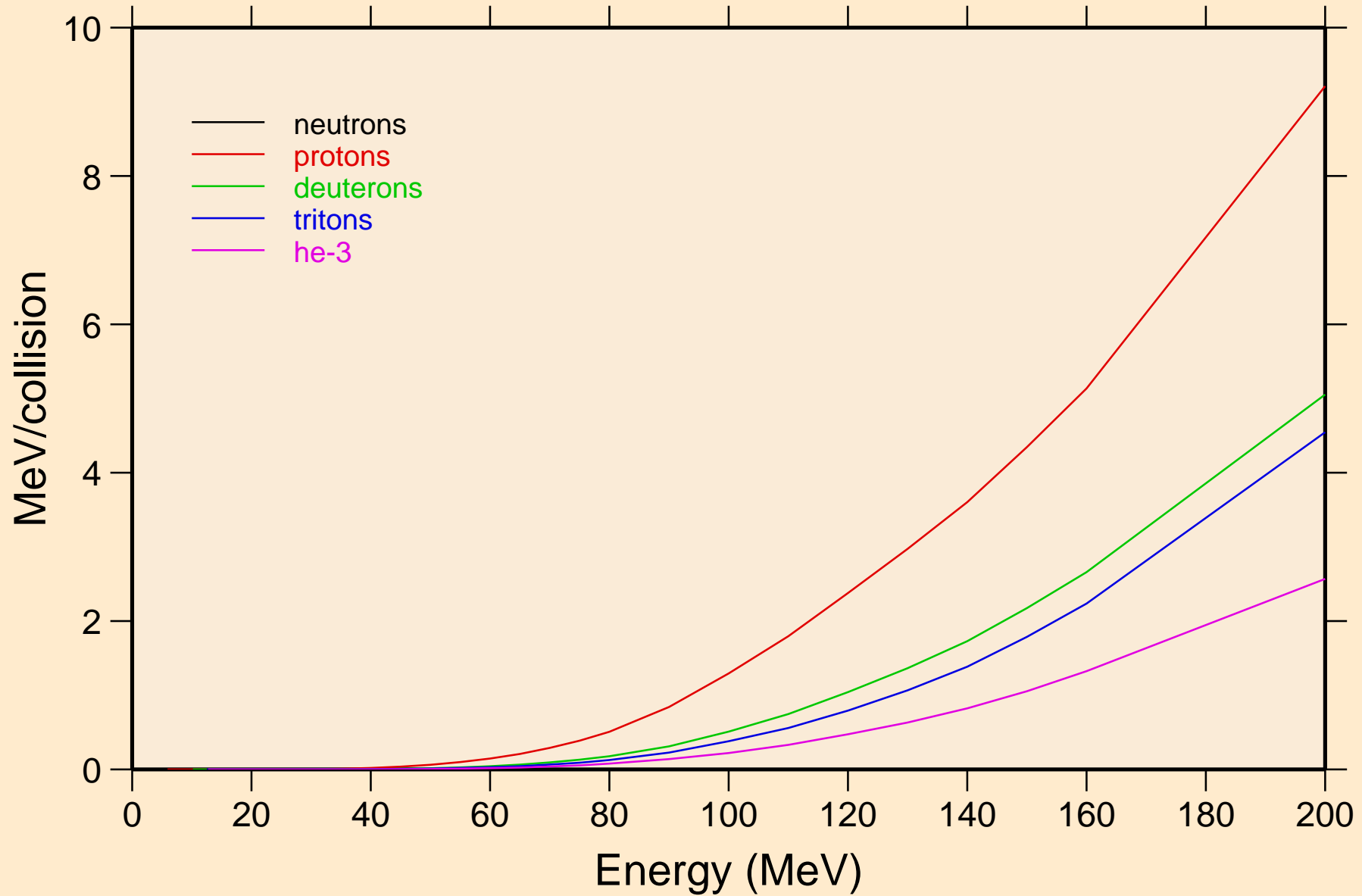
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,2p)



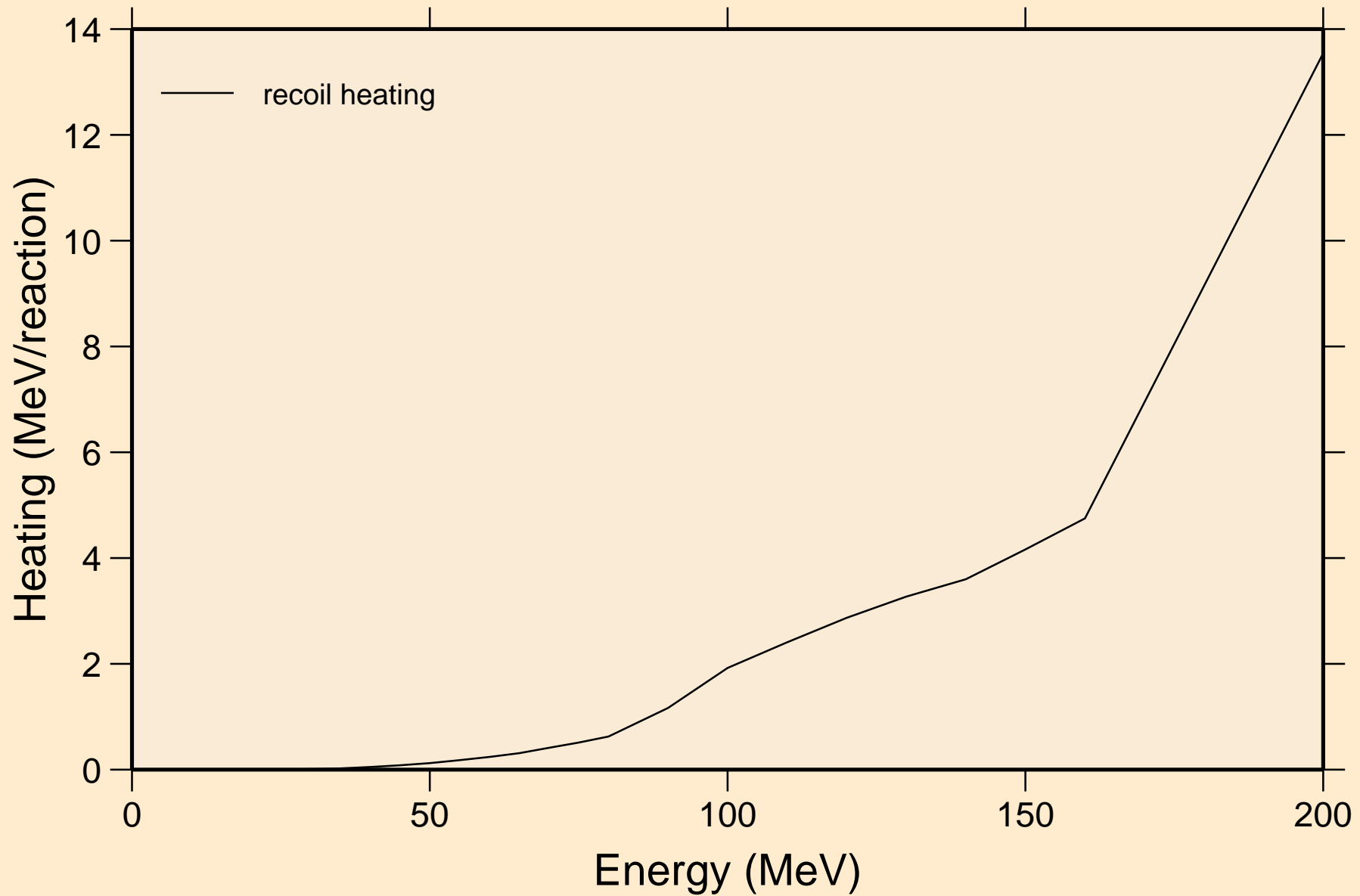
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Photon emission for (n,pa)



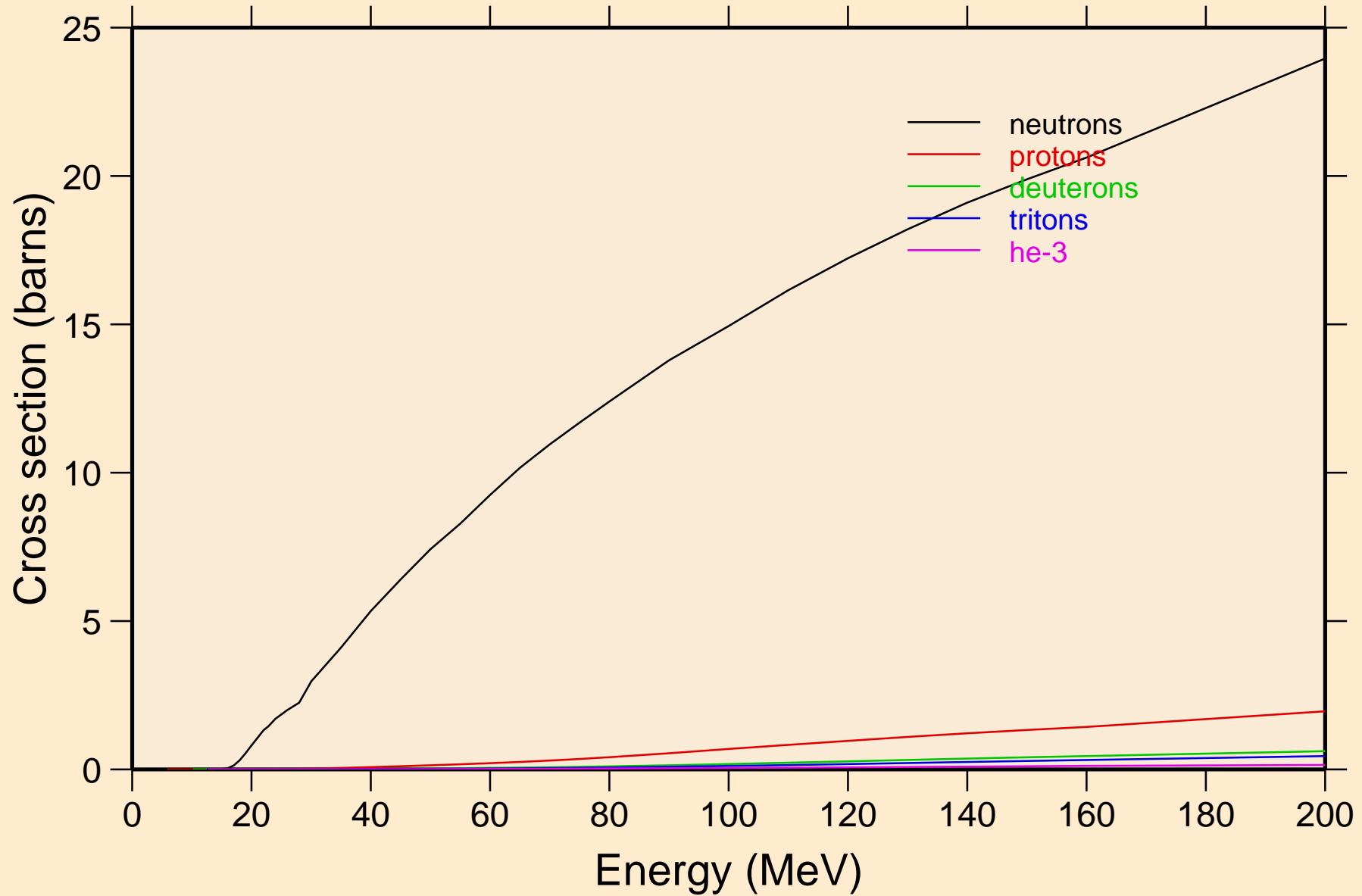
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle heating contributions



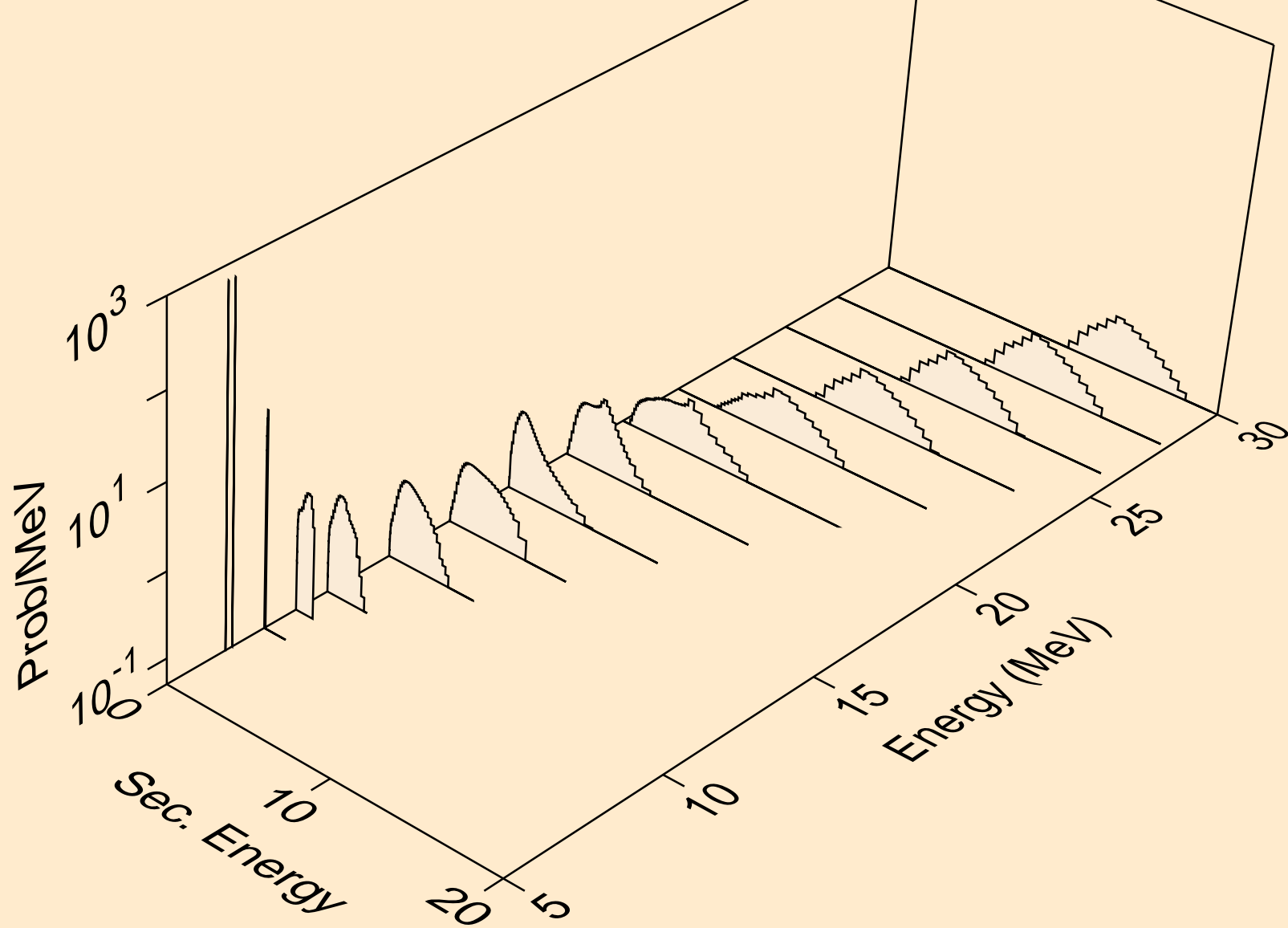
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Recoil Heating



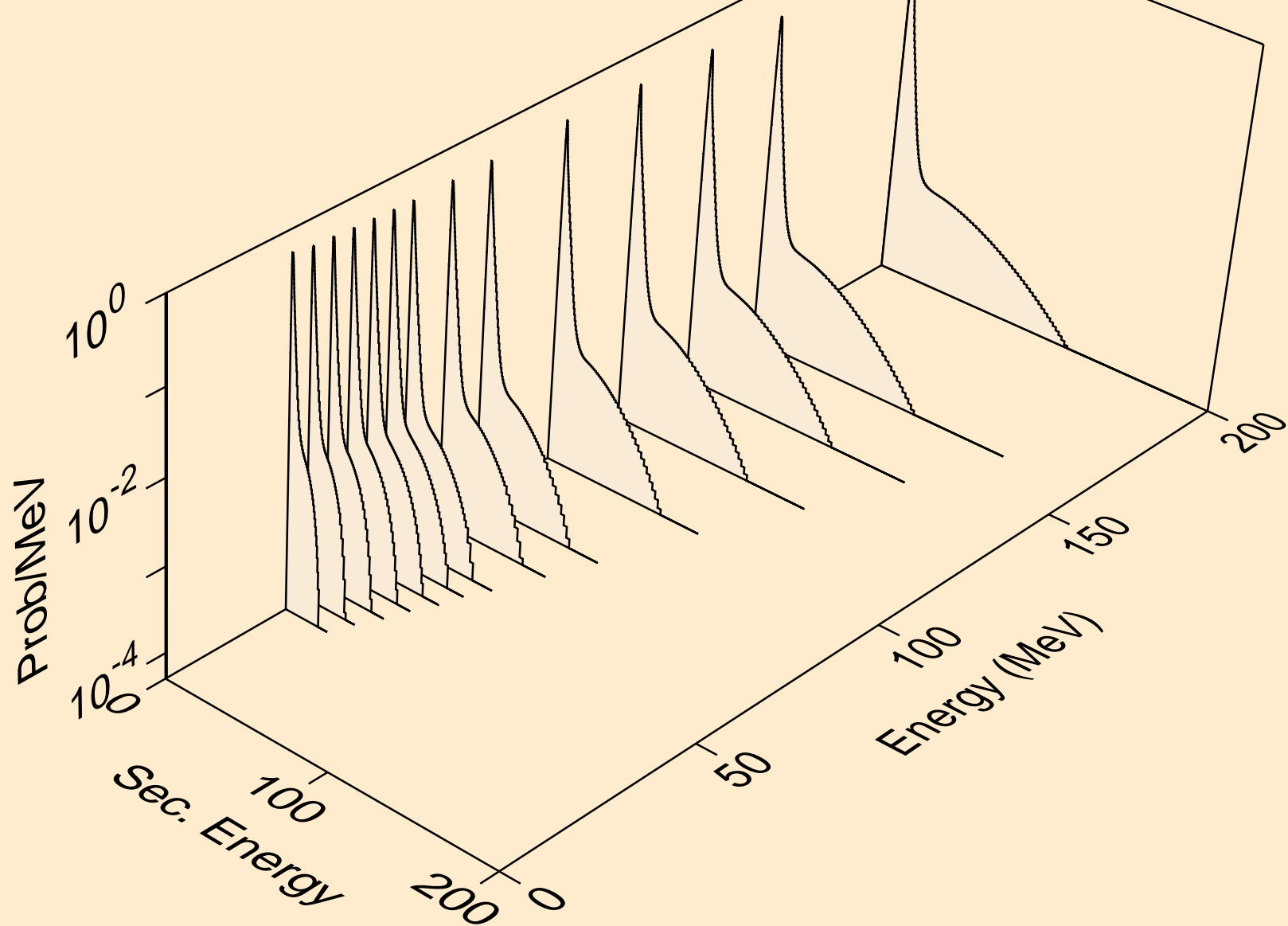
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
Particle production cross sections



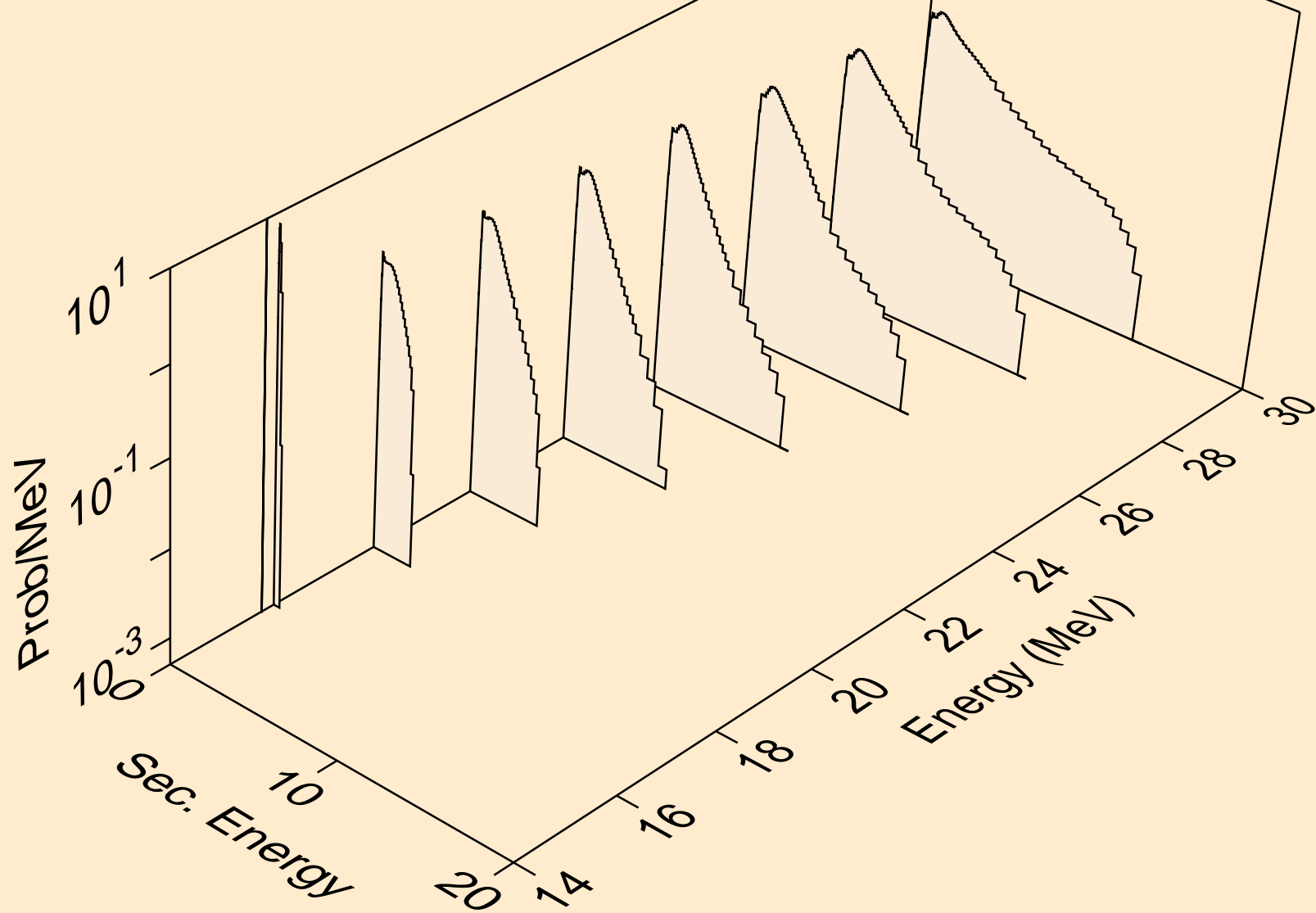
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n)



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,x)

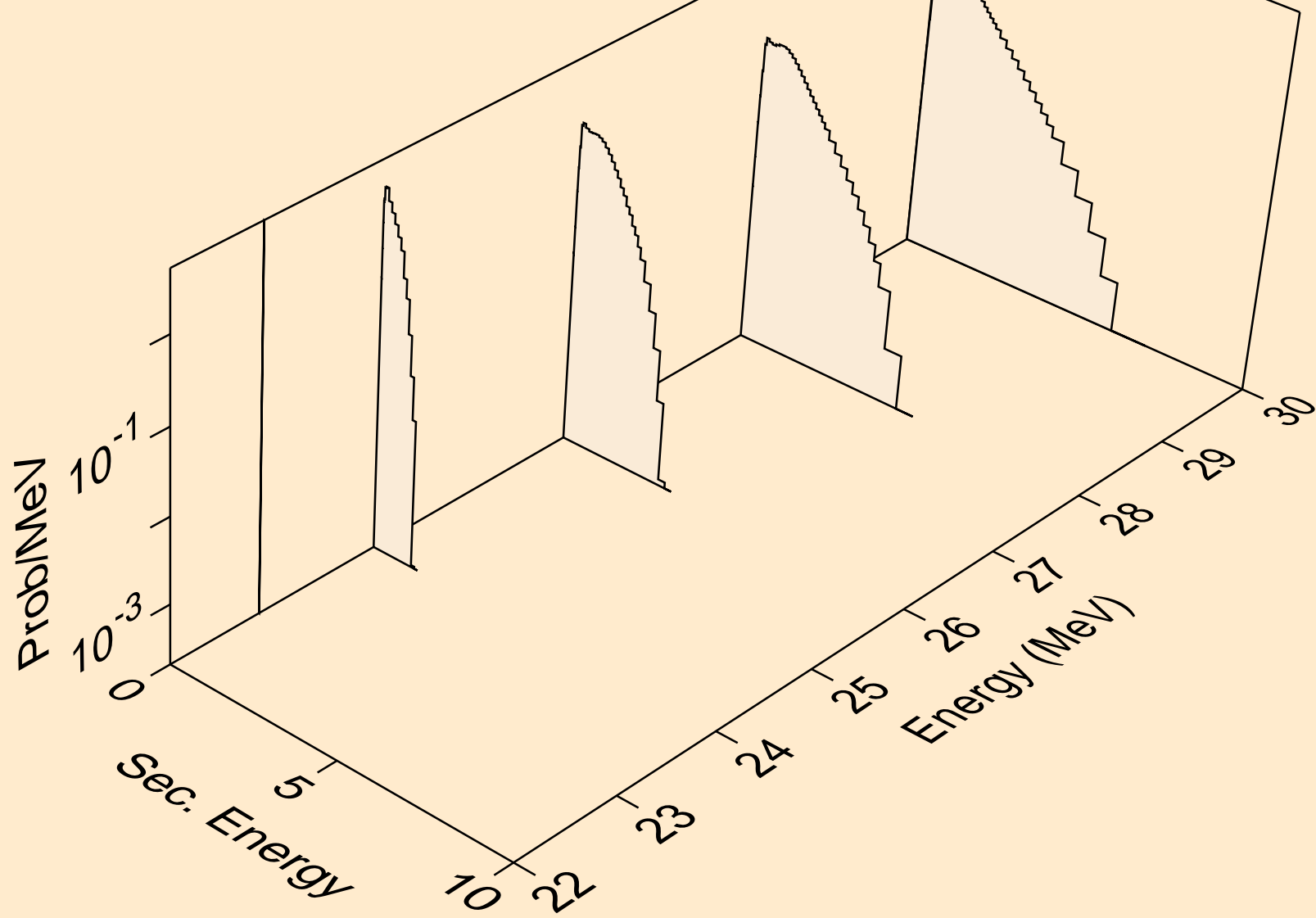


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)

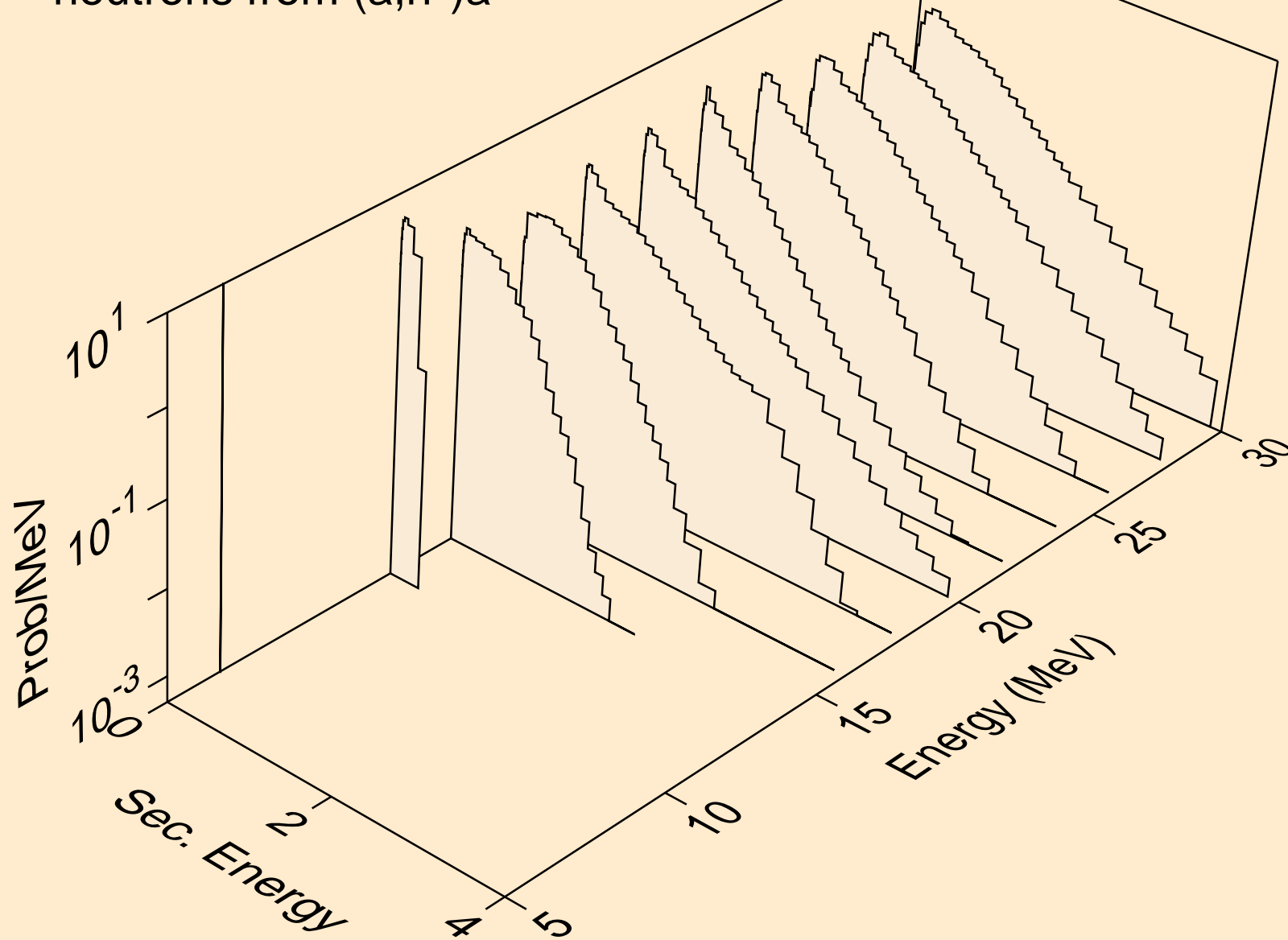




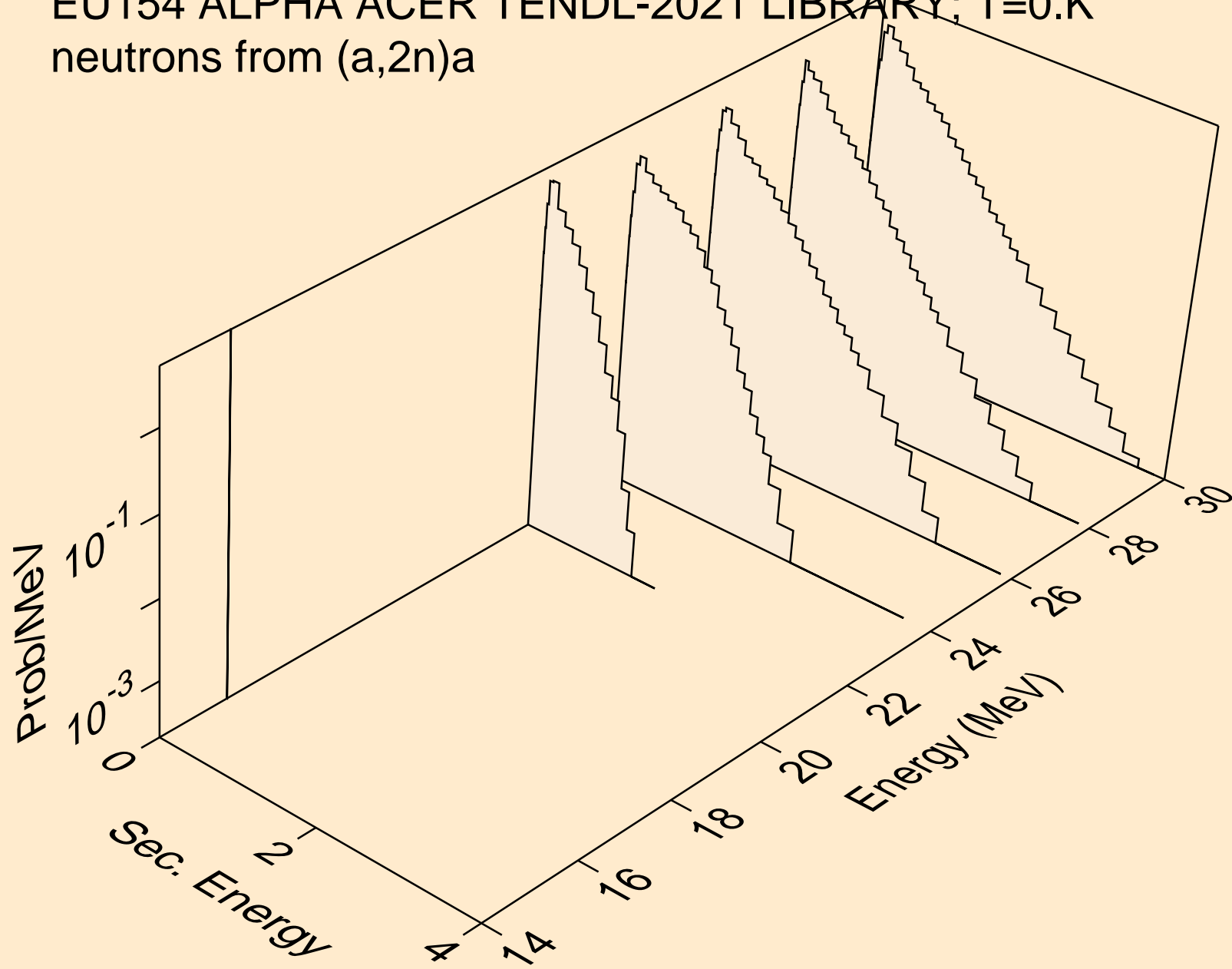
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,3n)



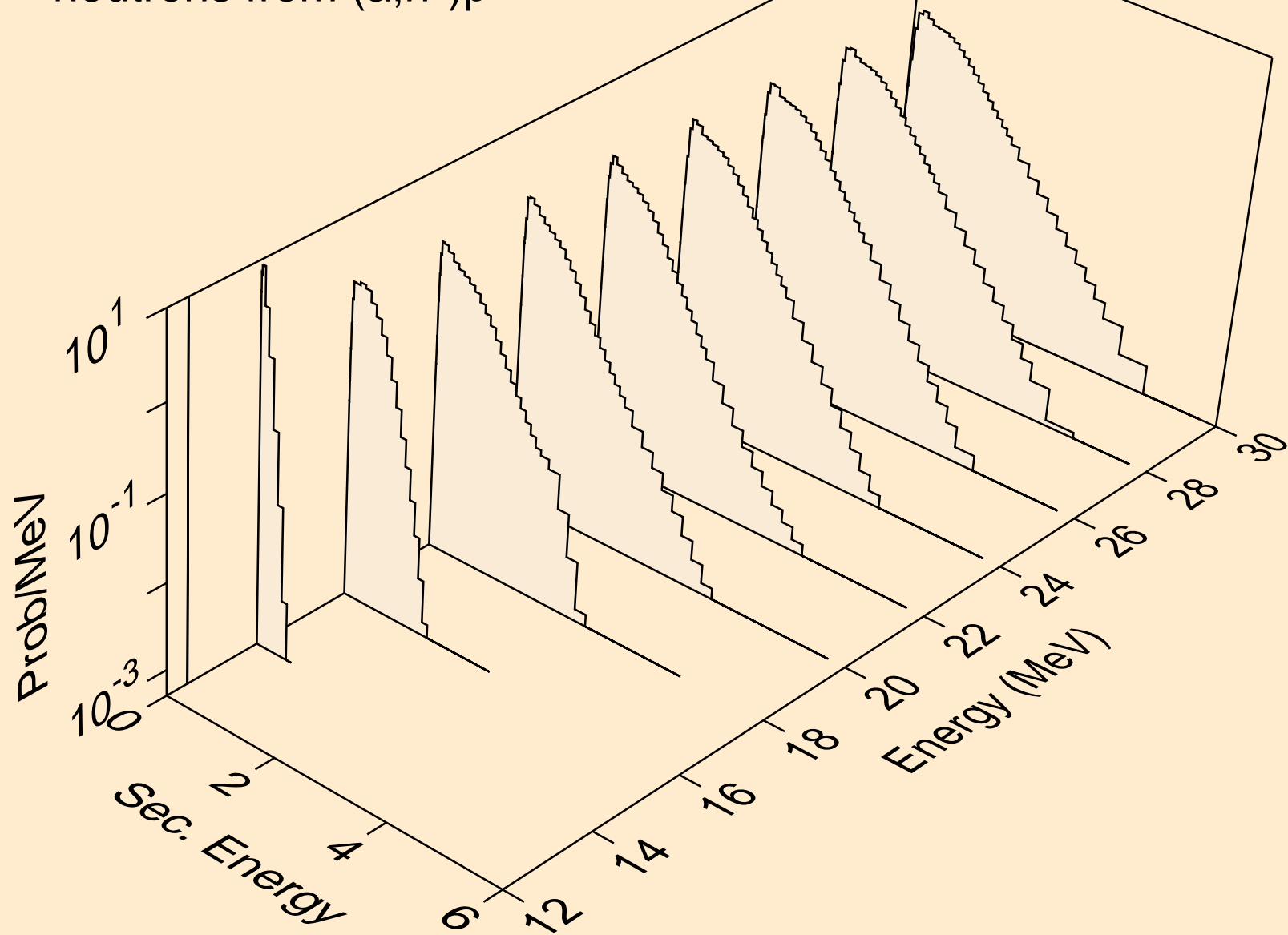
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)a



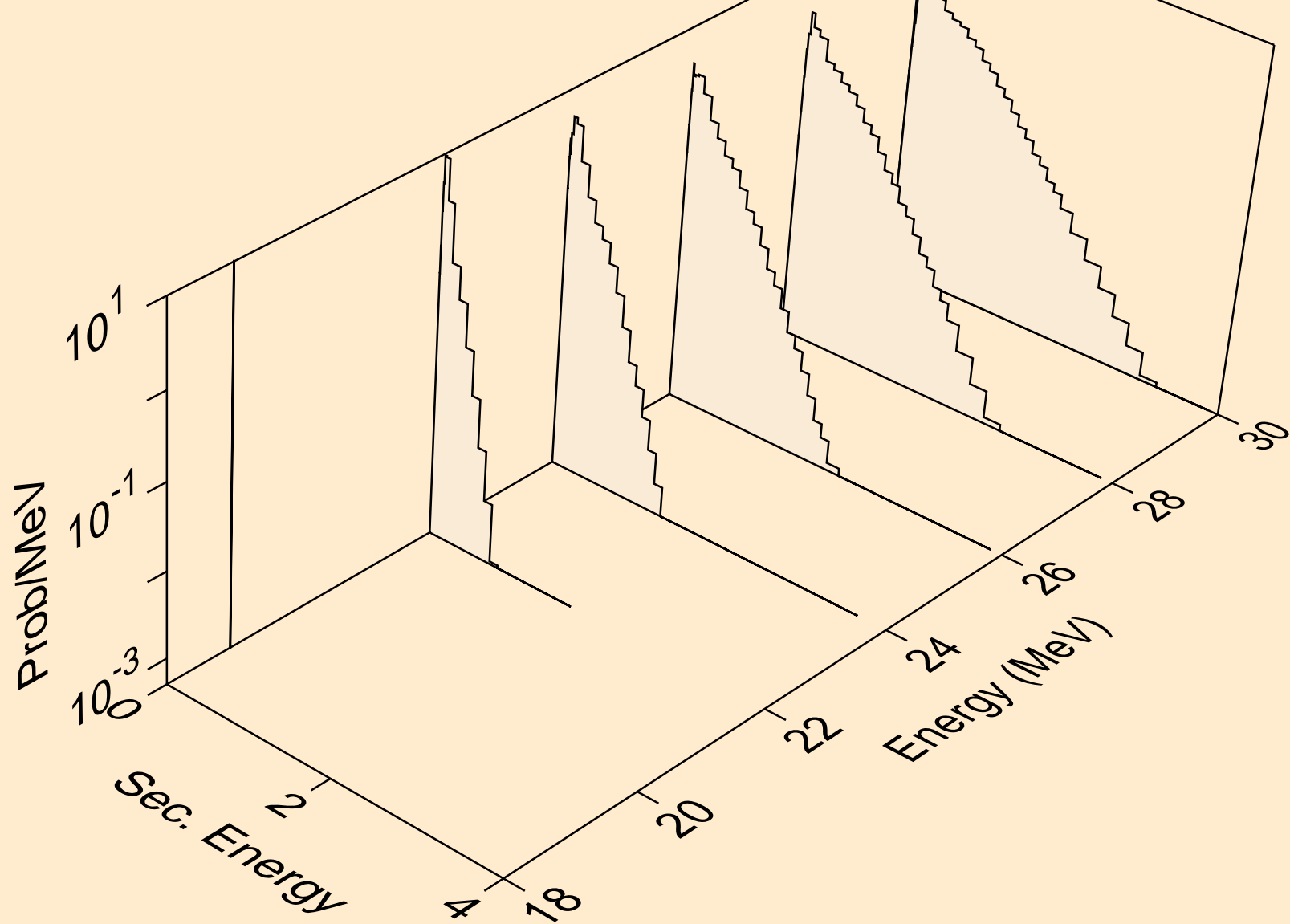
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2n)a



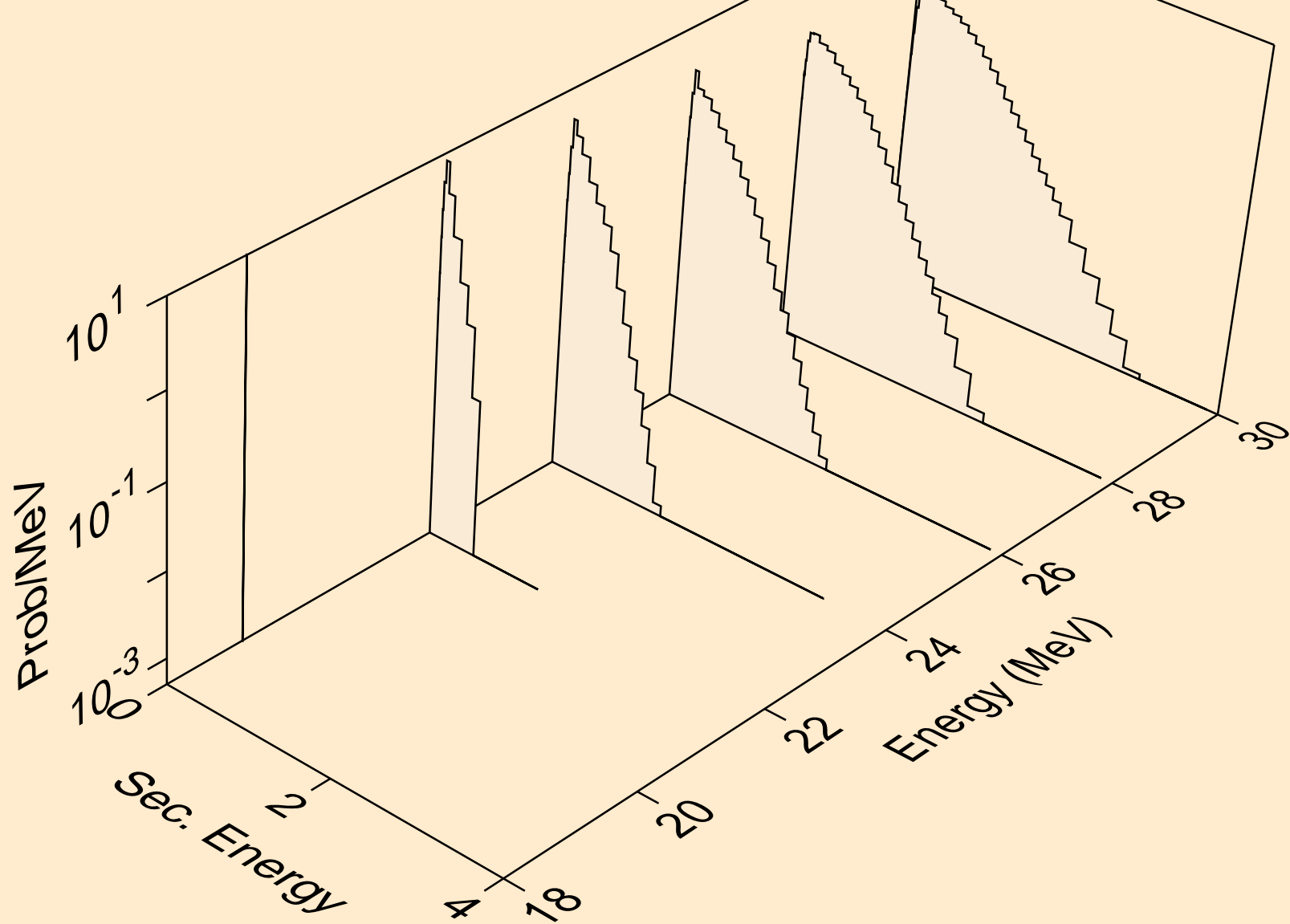
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)p



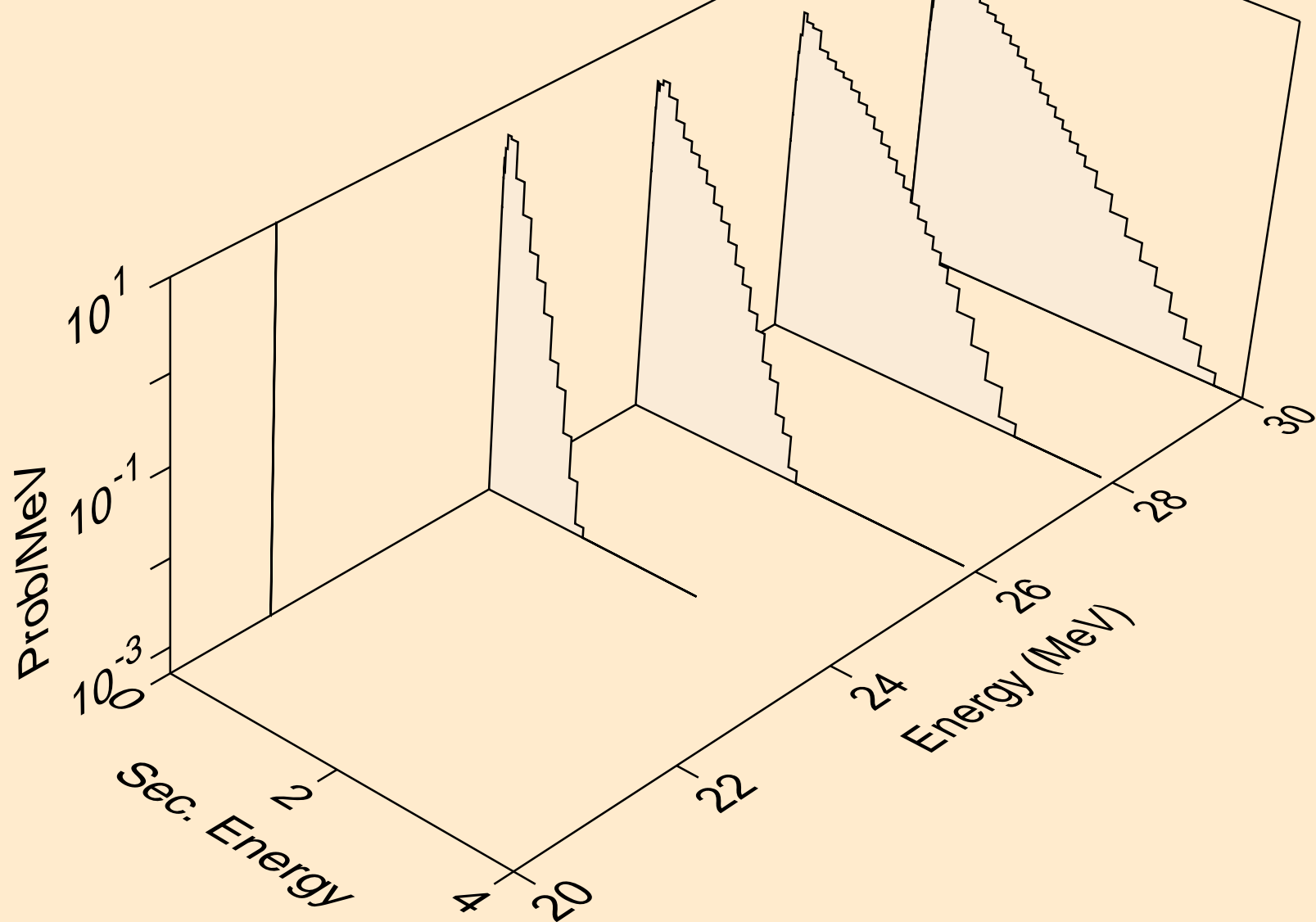
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)d



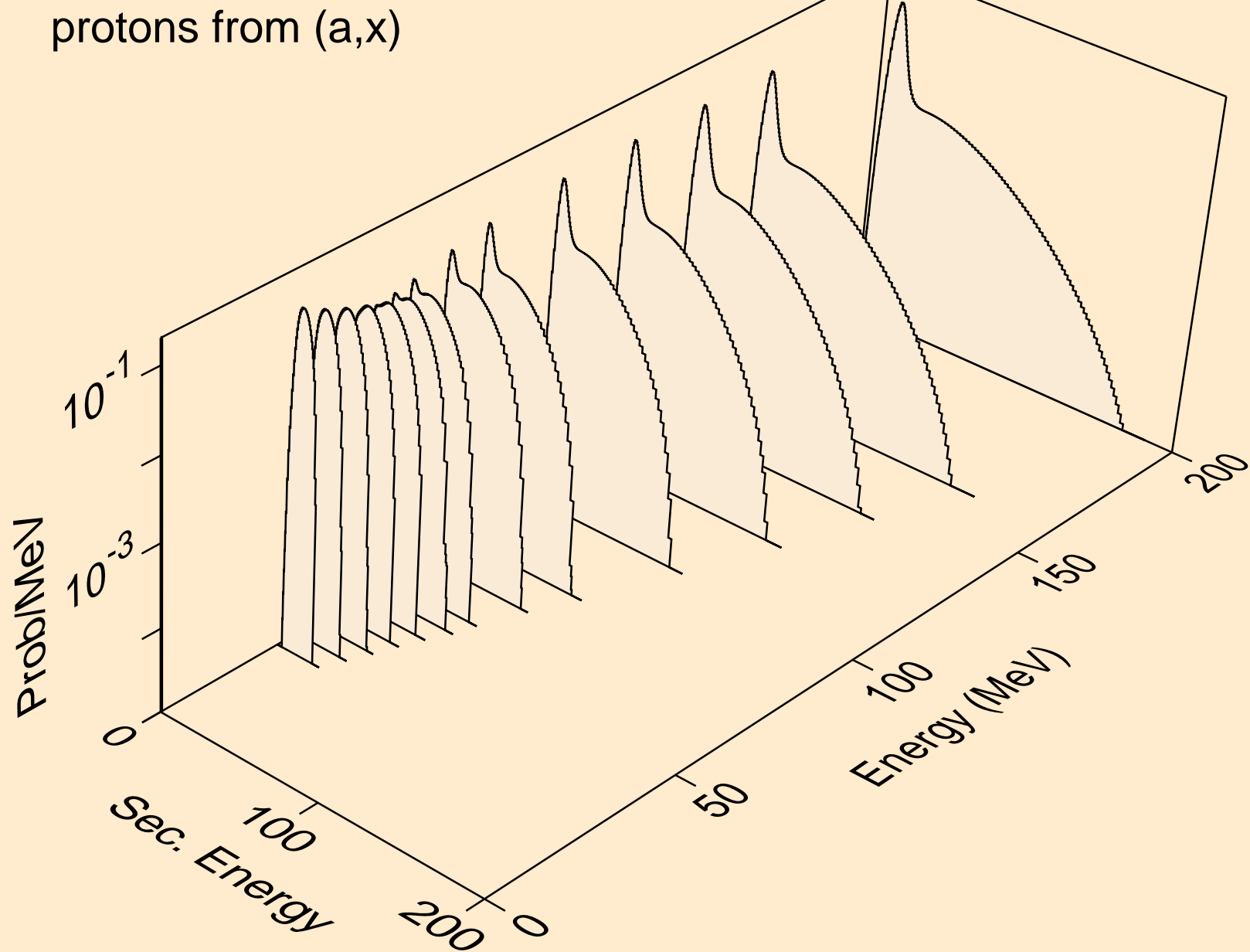
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,n\*)t



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
neutrons from (a,2np)

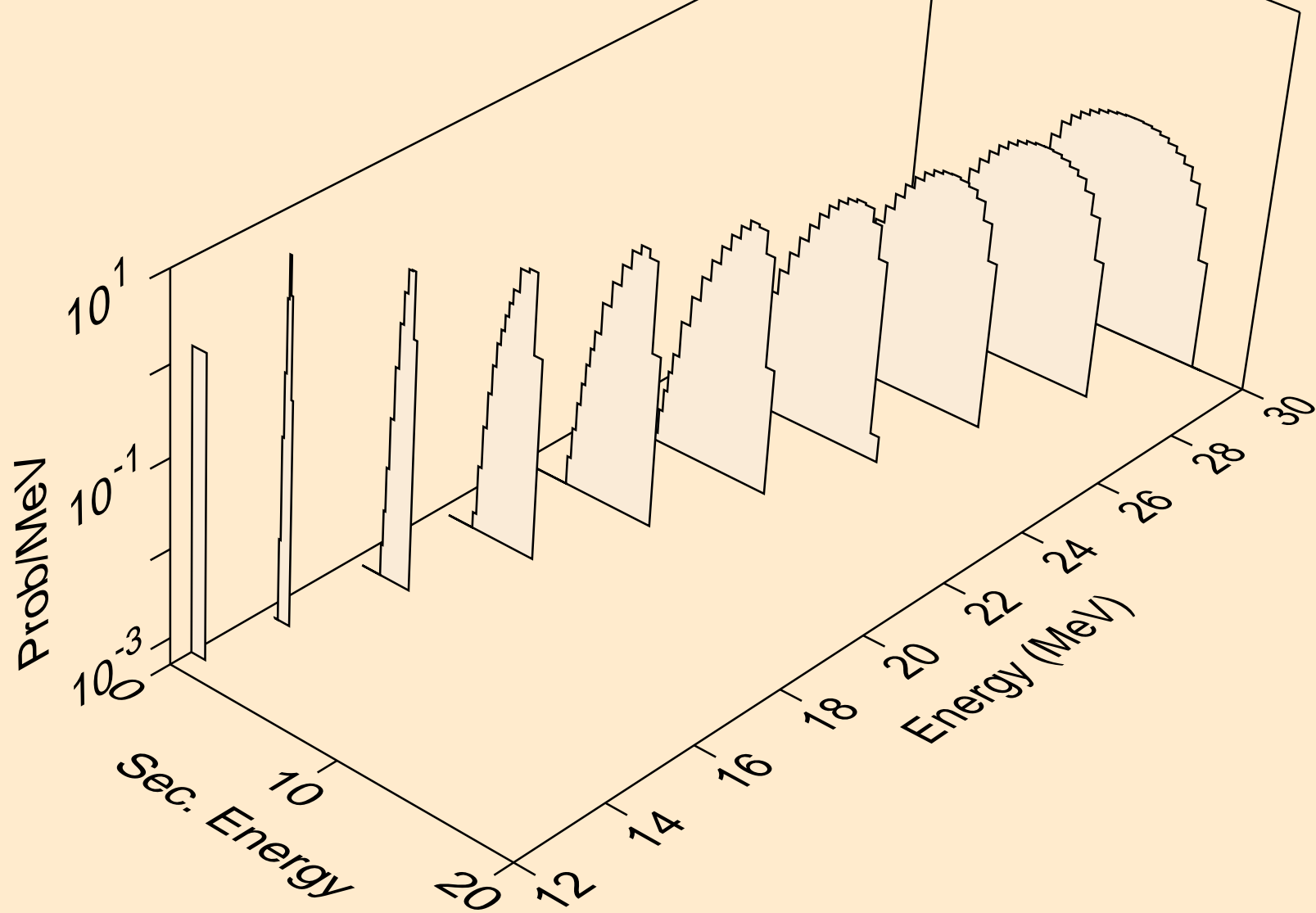


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,x)

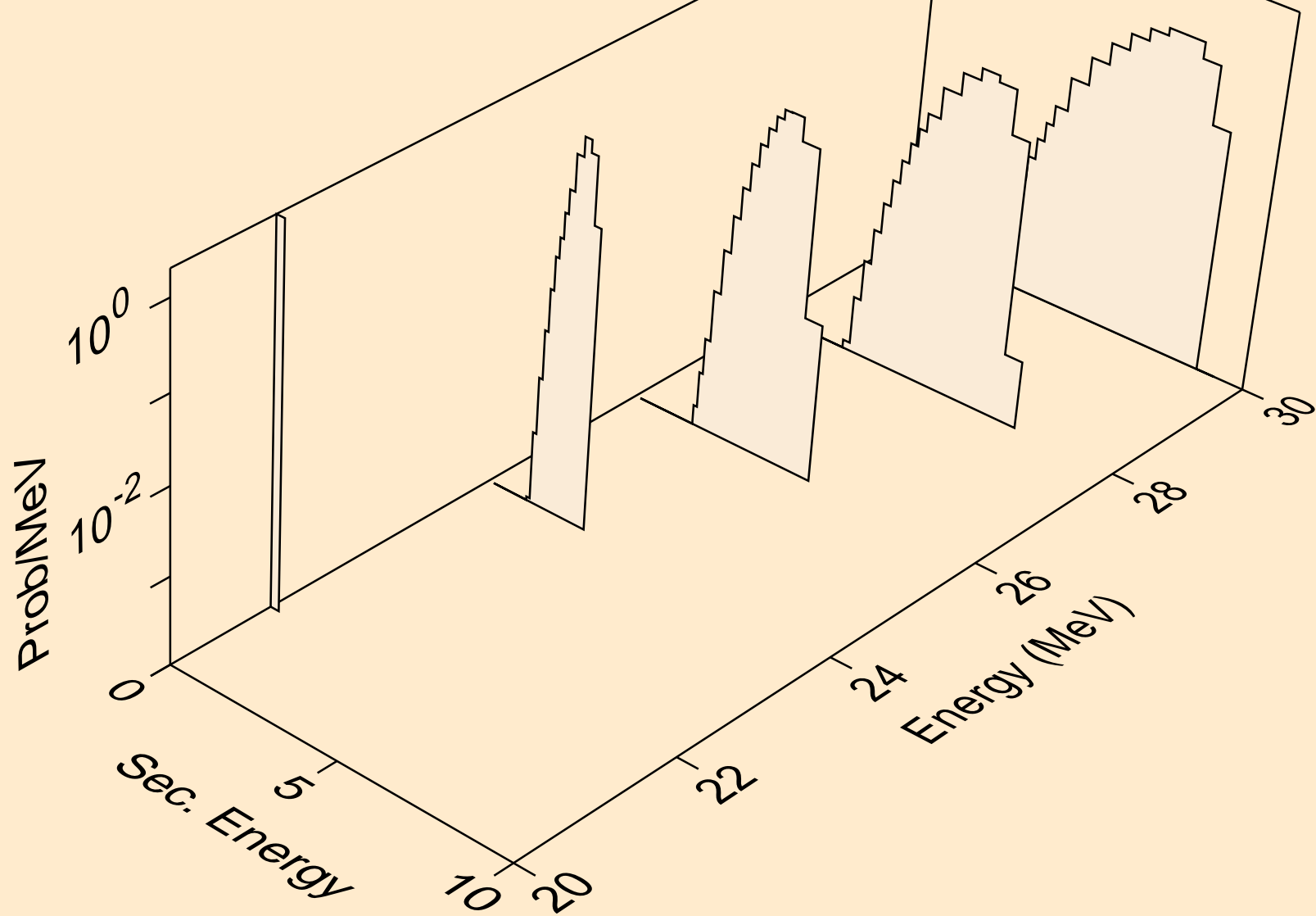




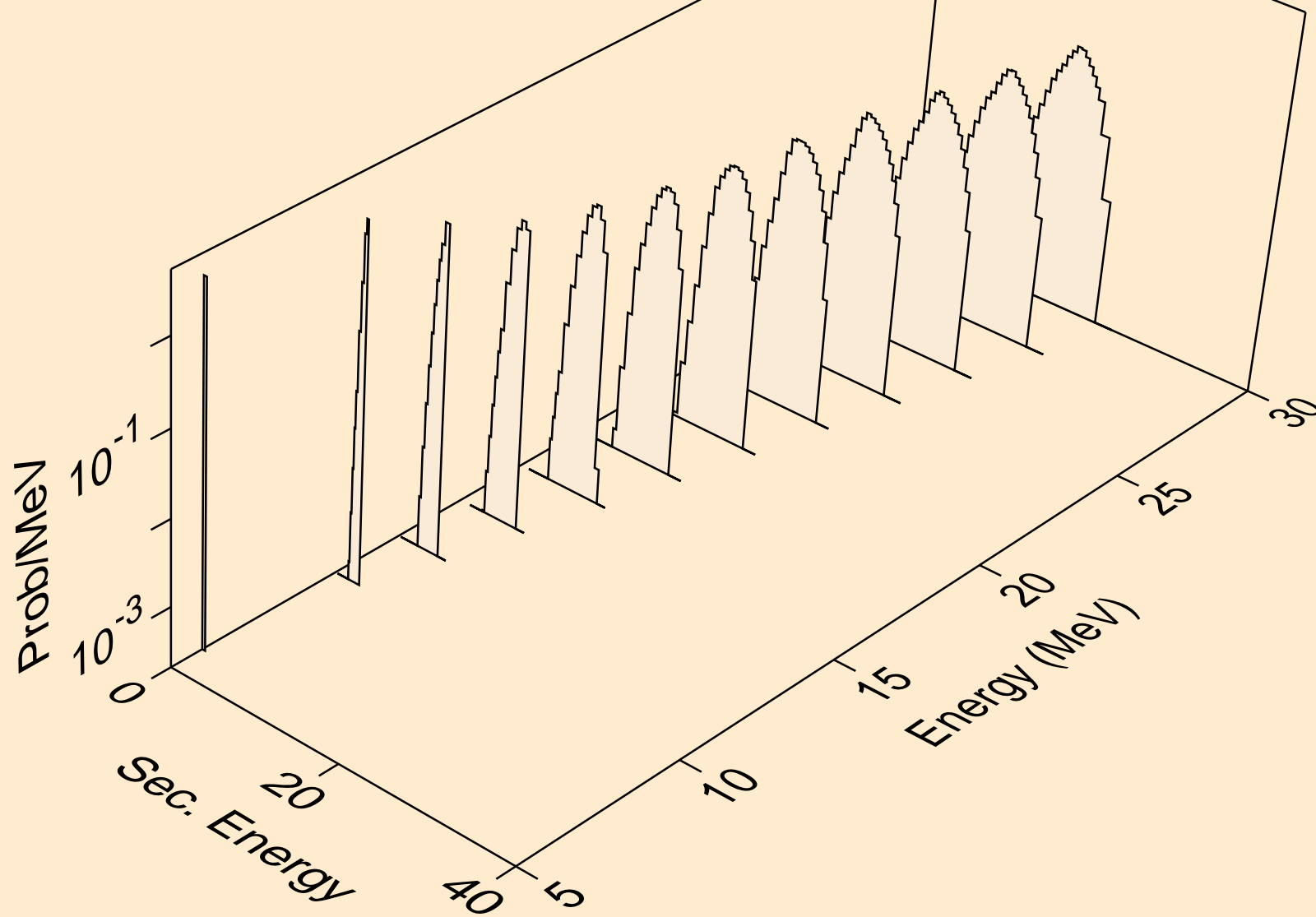
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,n\*)p



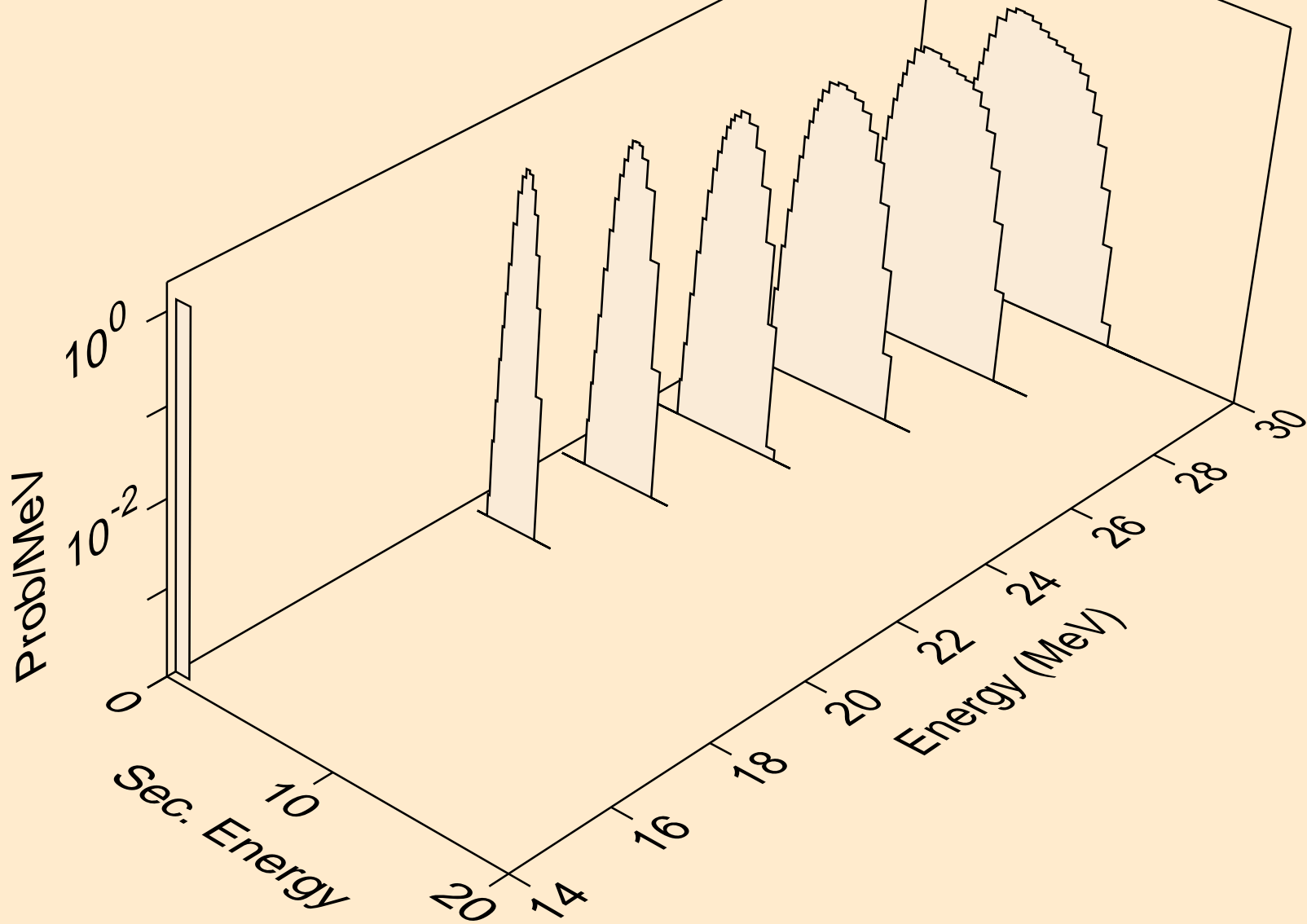
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2np)



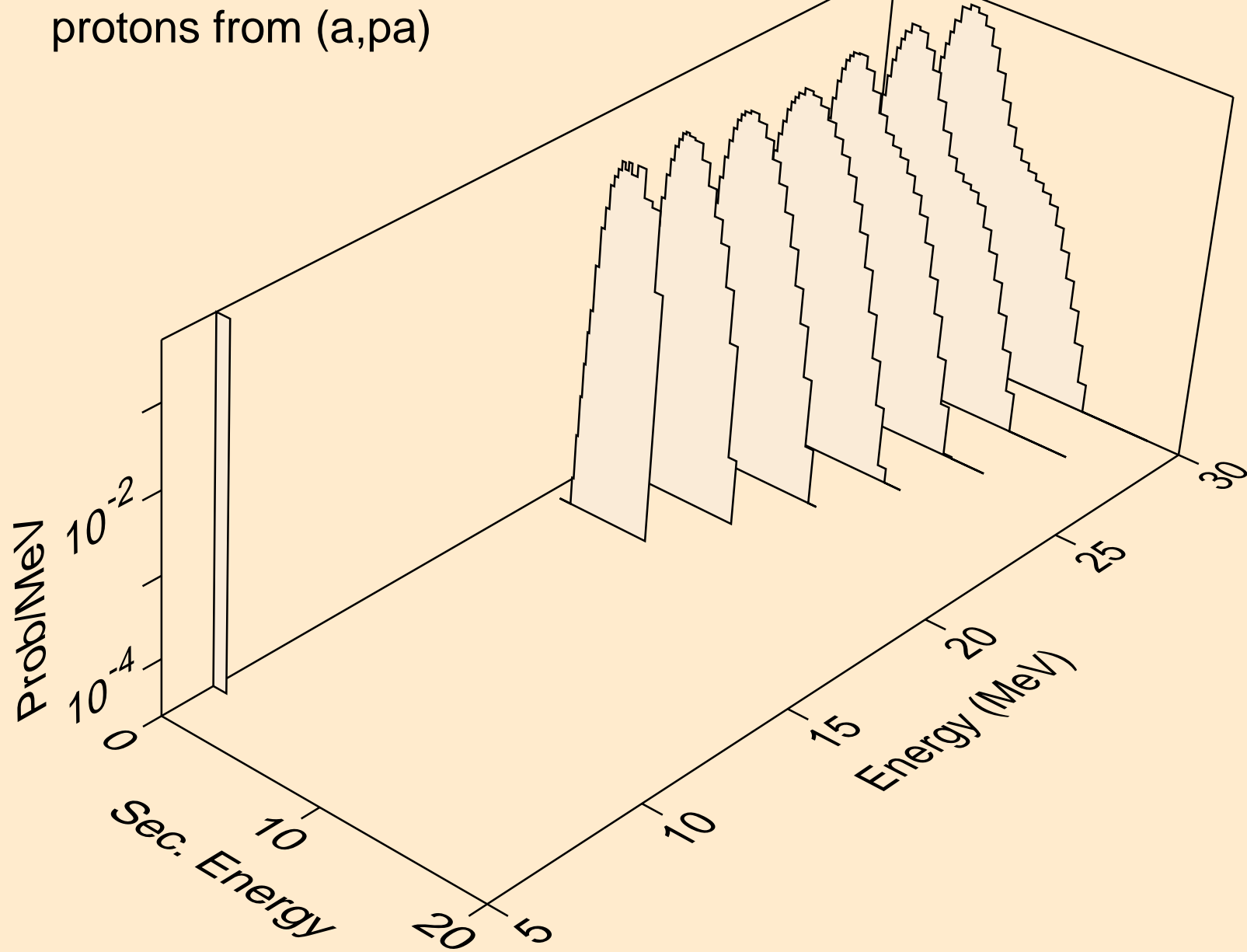
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,p)



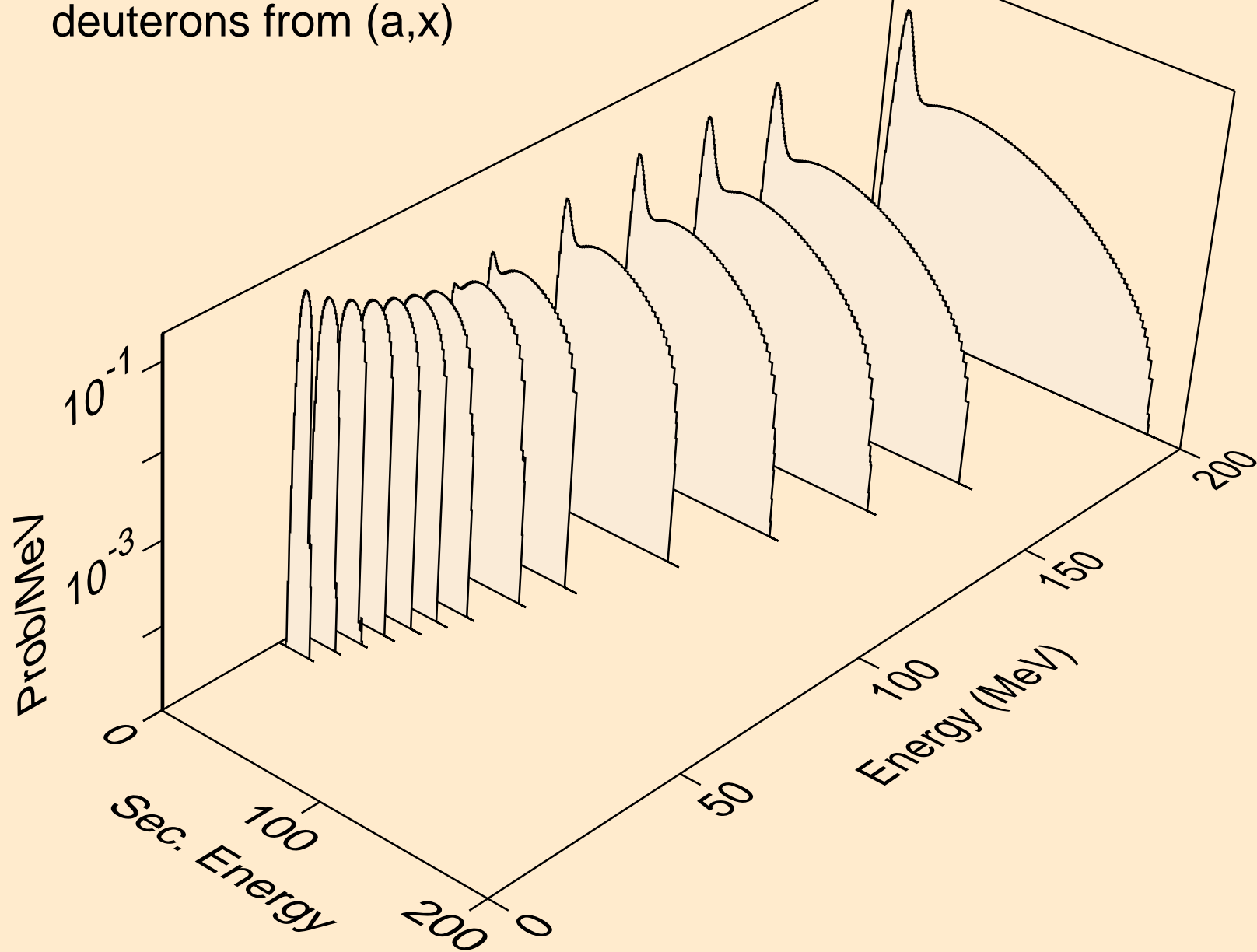
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,2p)



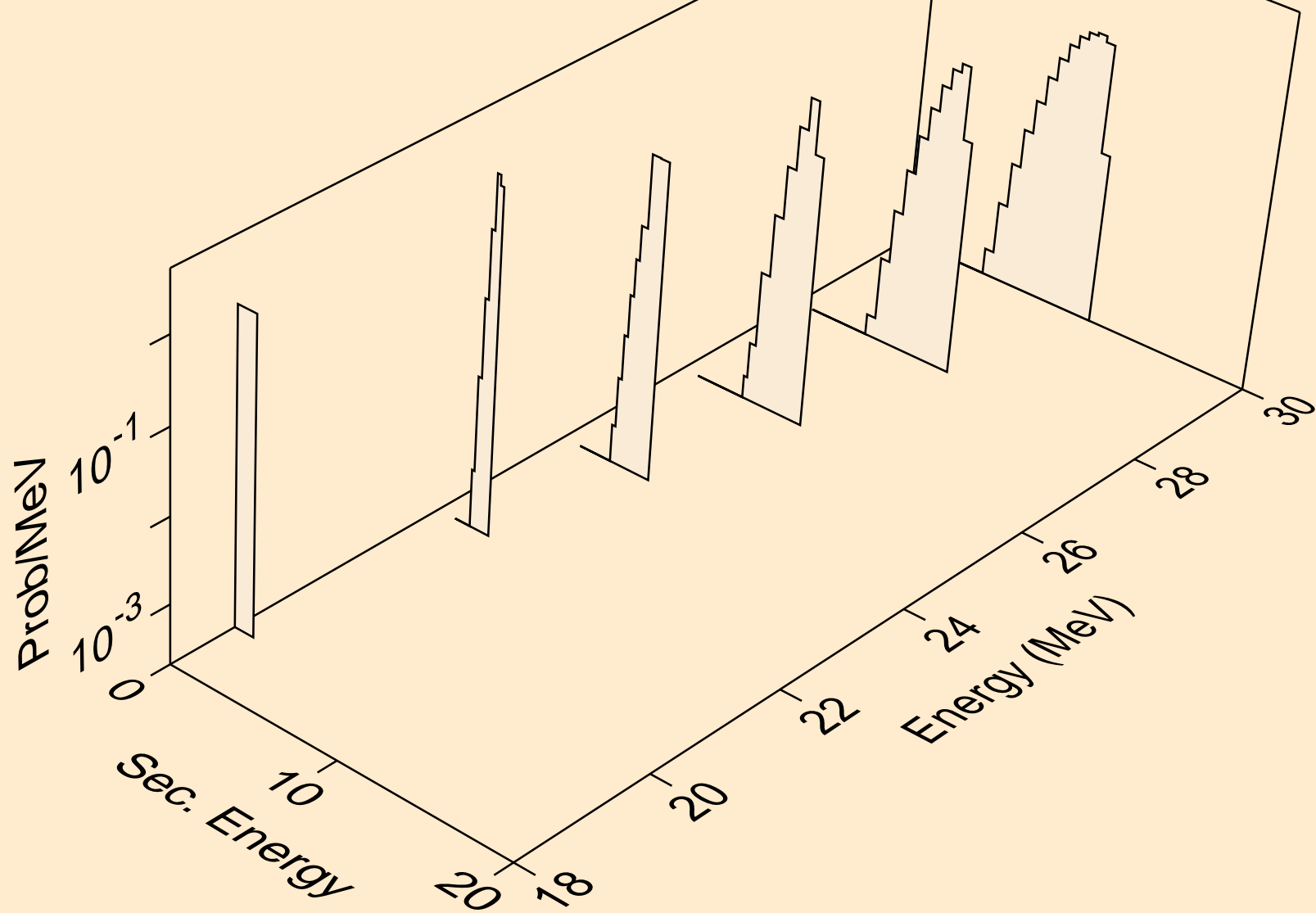
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
protons from (a,pa)



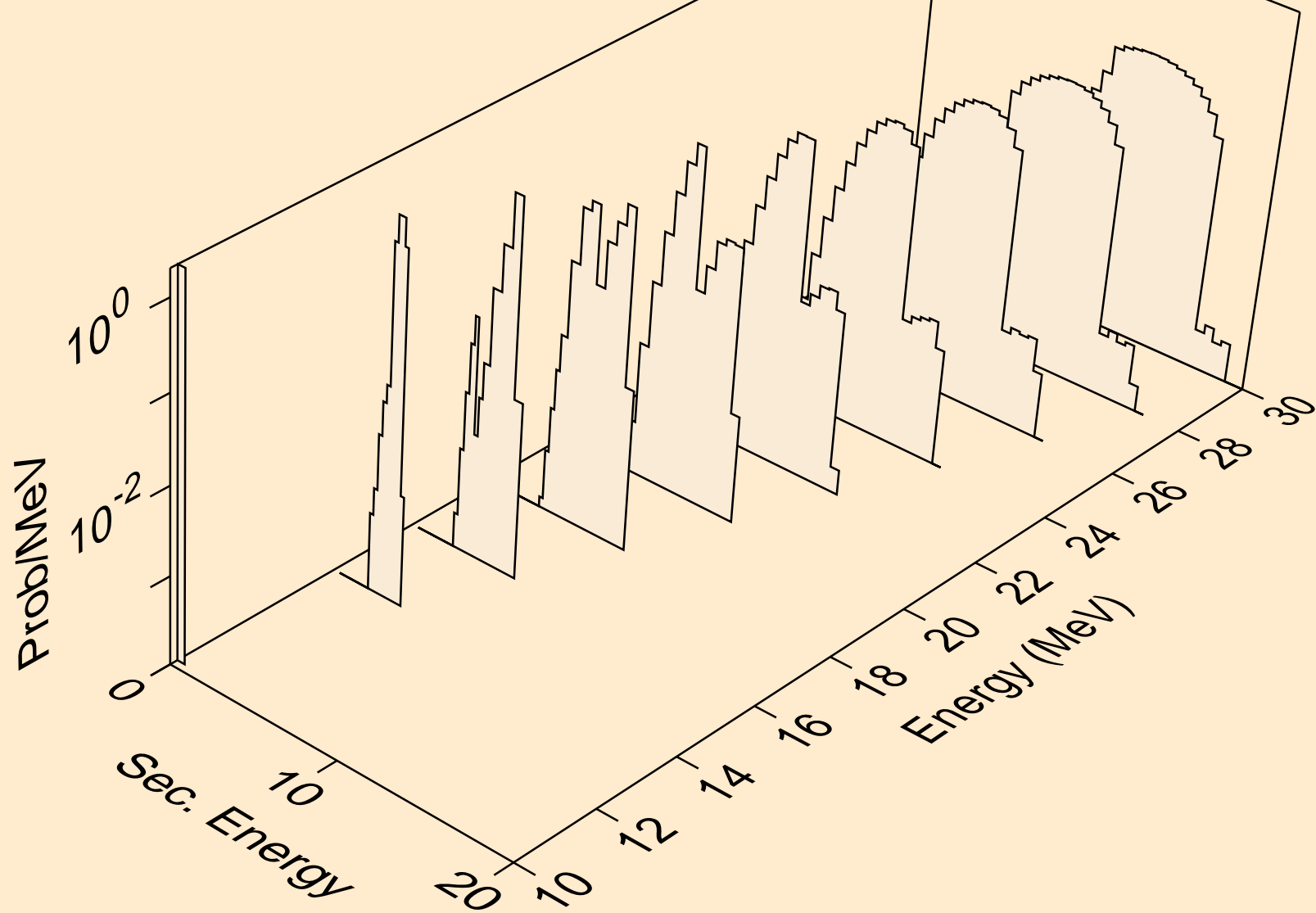
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,x)



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,n\*)d

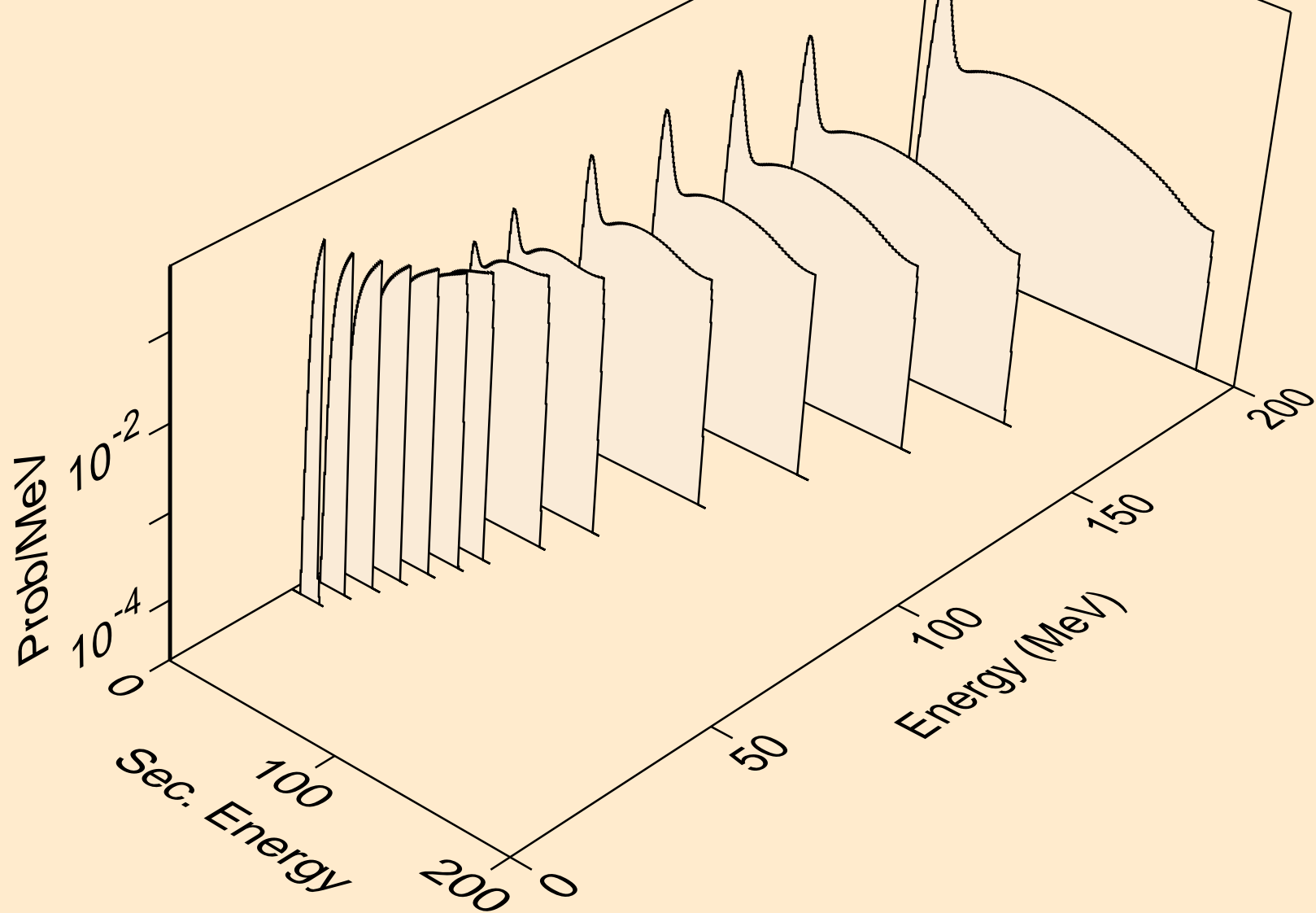


EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
deuterons from (a,d)

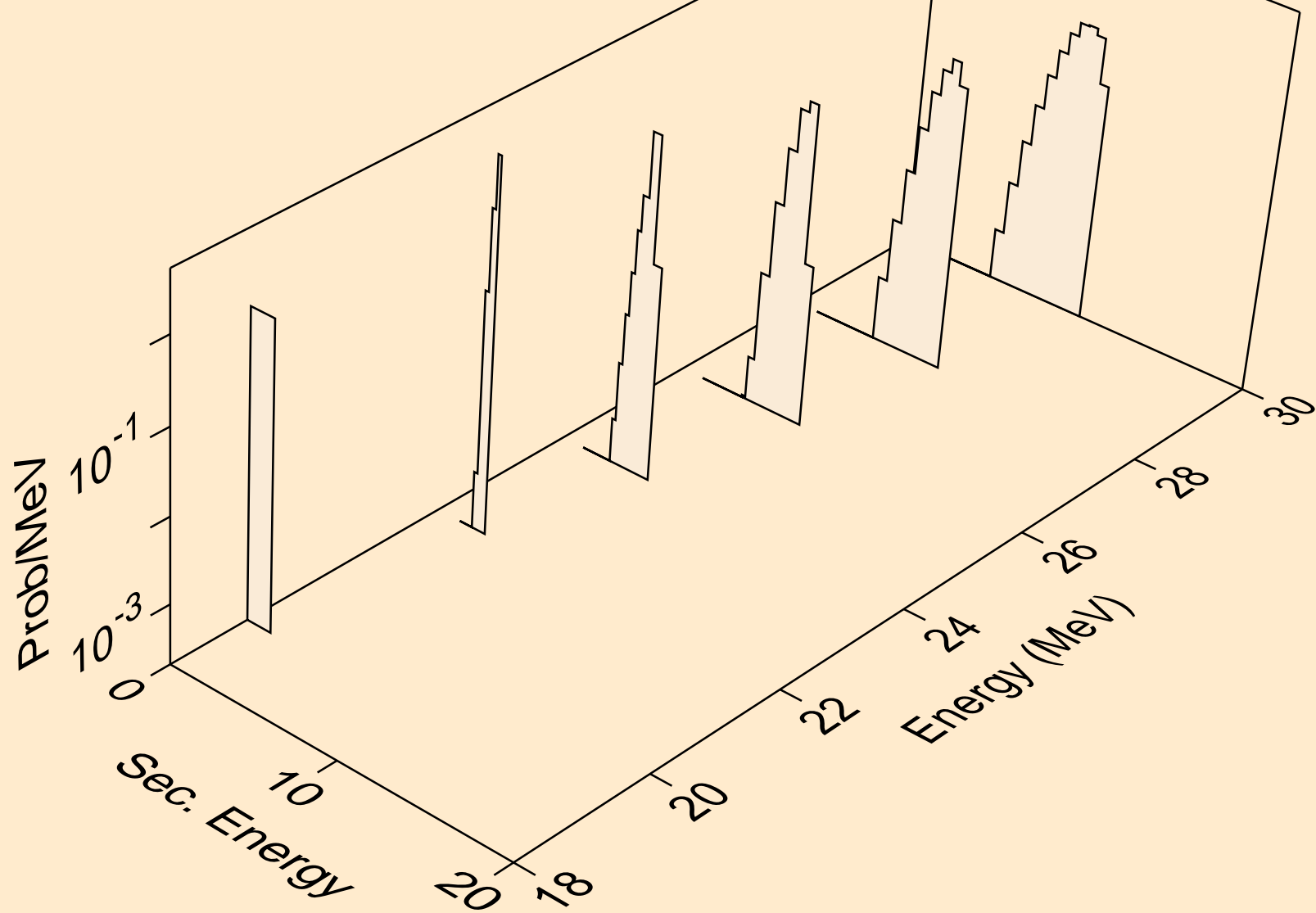




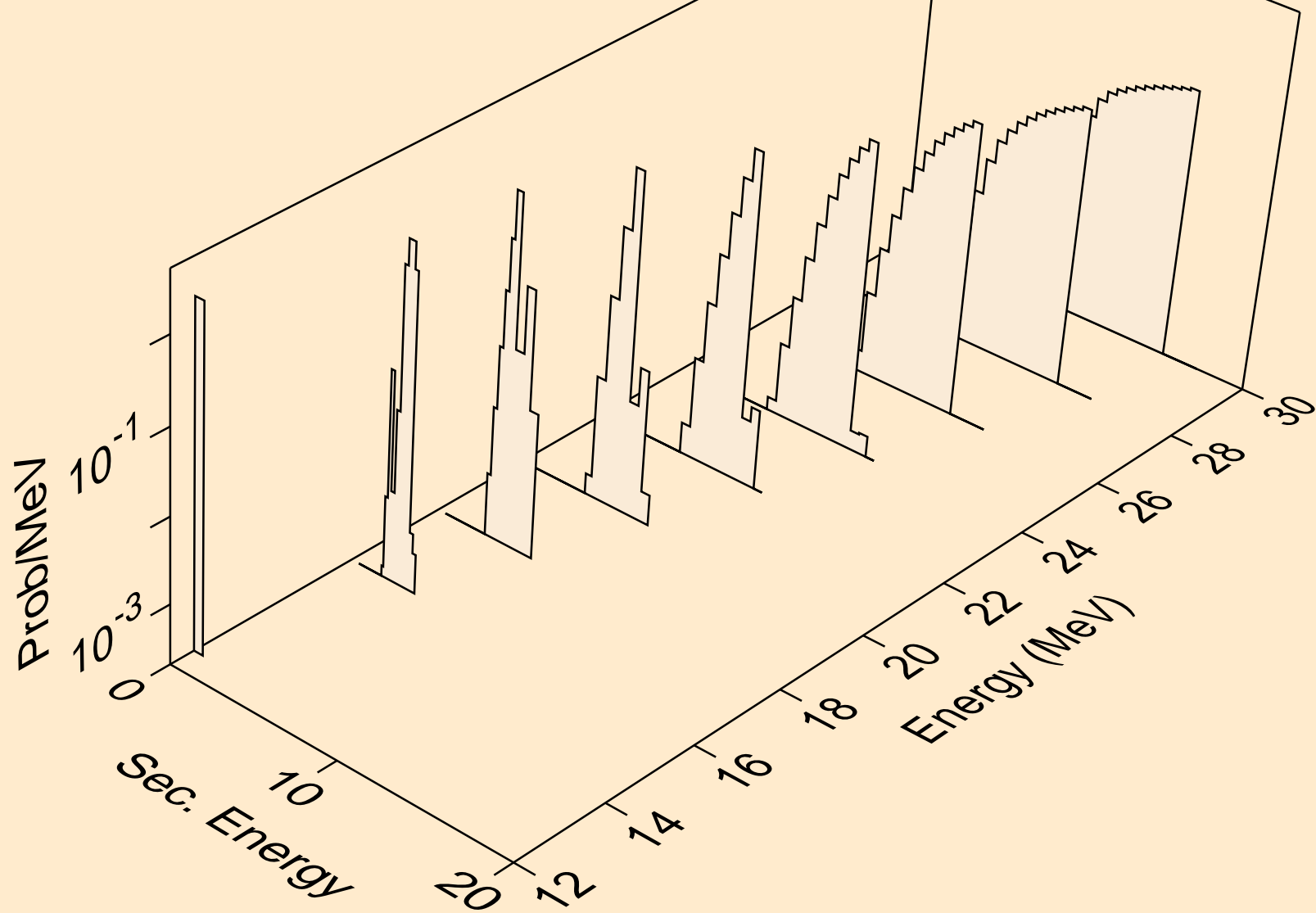
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,x)



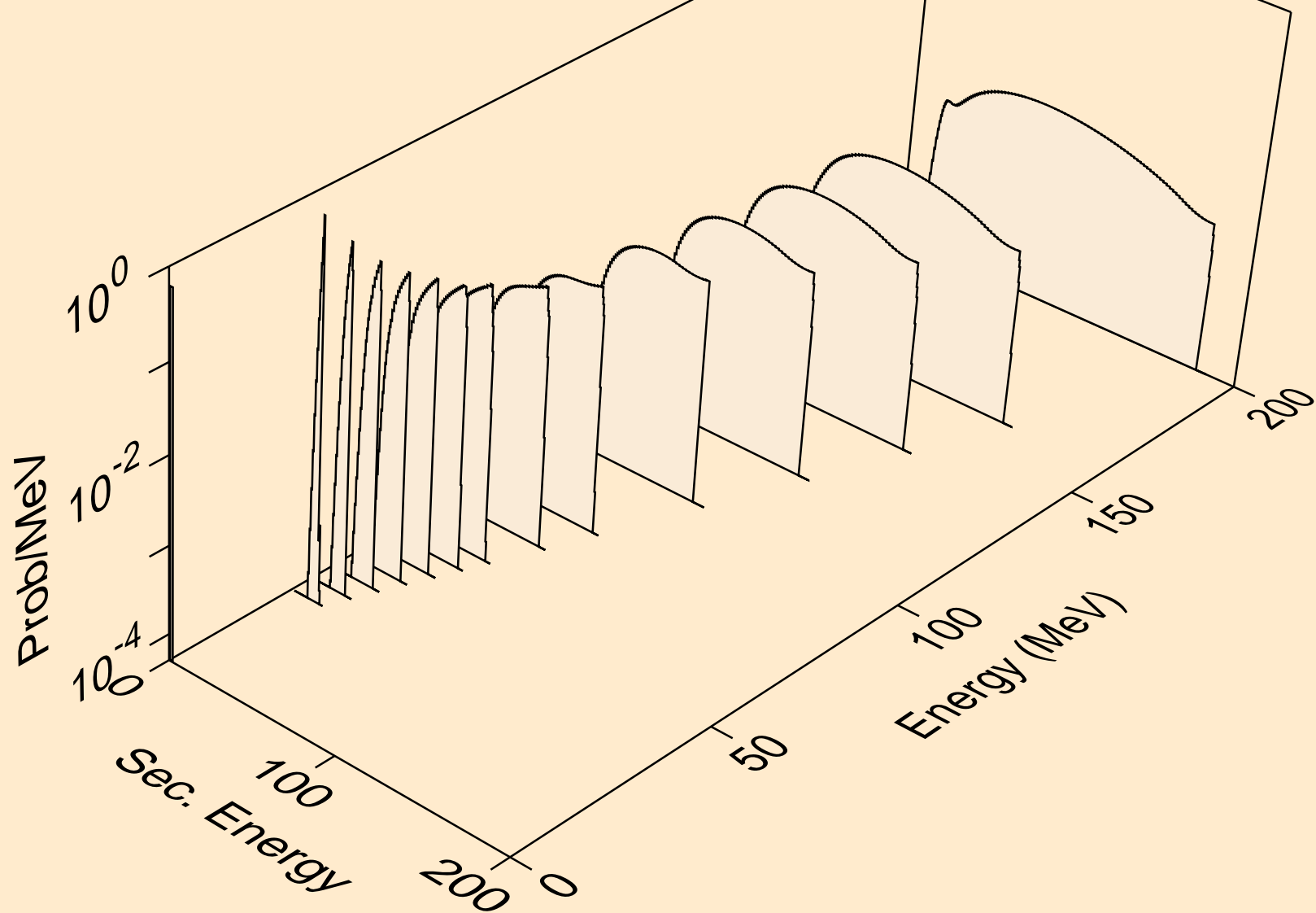
EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,n\*)t



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
tritons from (a,t)



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,x)



EU154 ALPHA ACER TENDL-2021 LIBRARY; T=0.K  
he3s from (a,he3)

