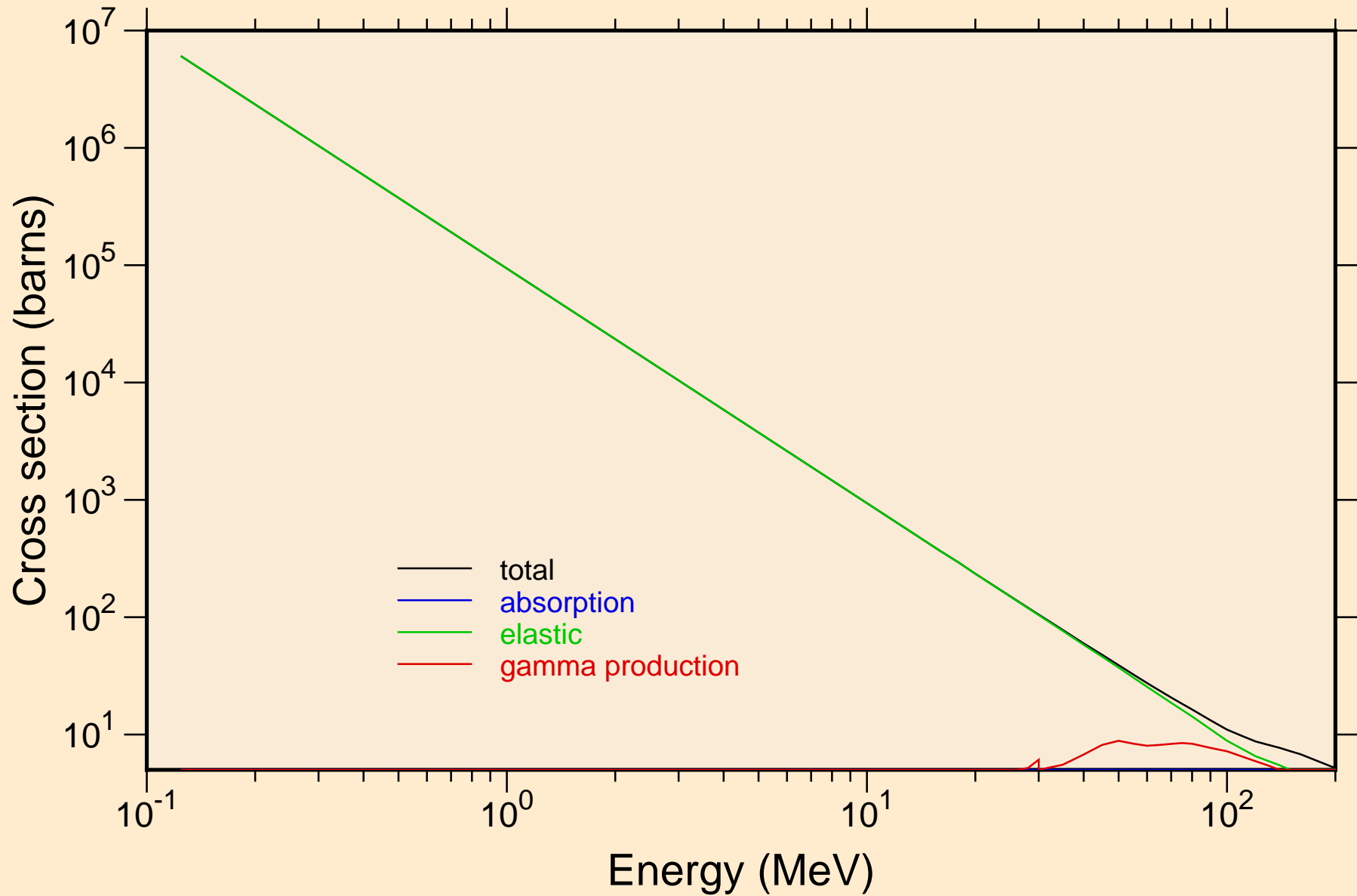
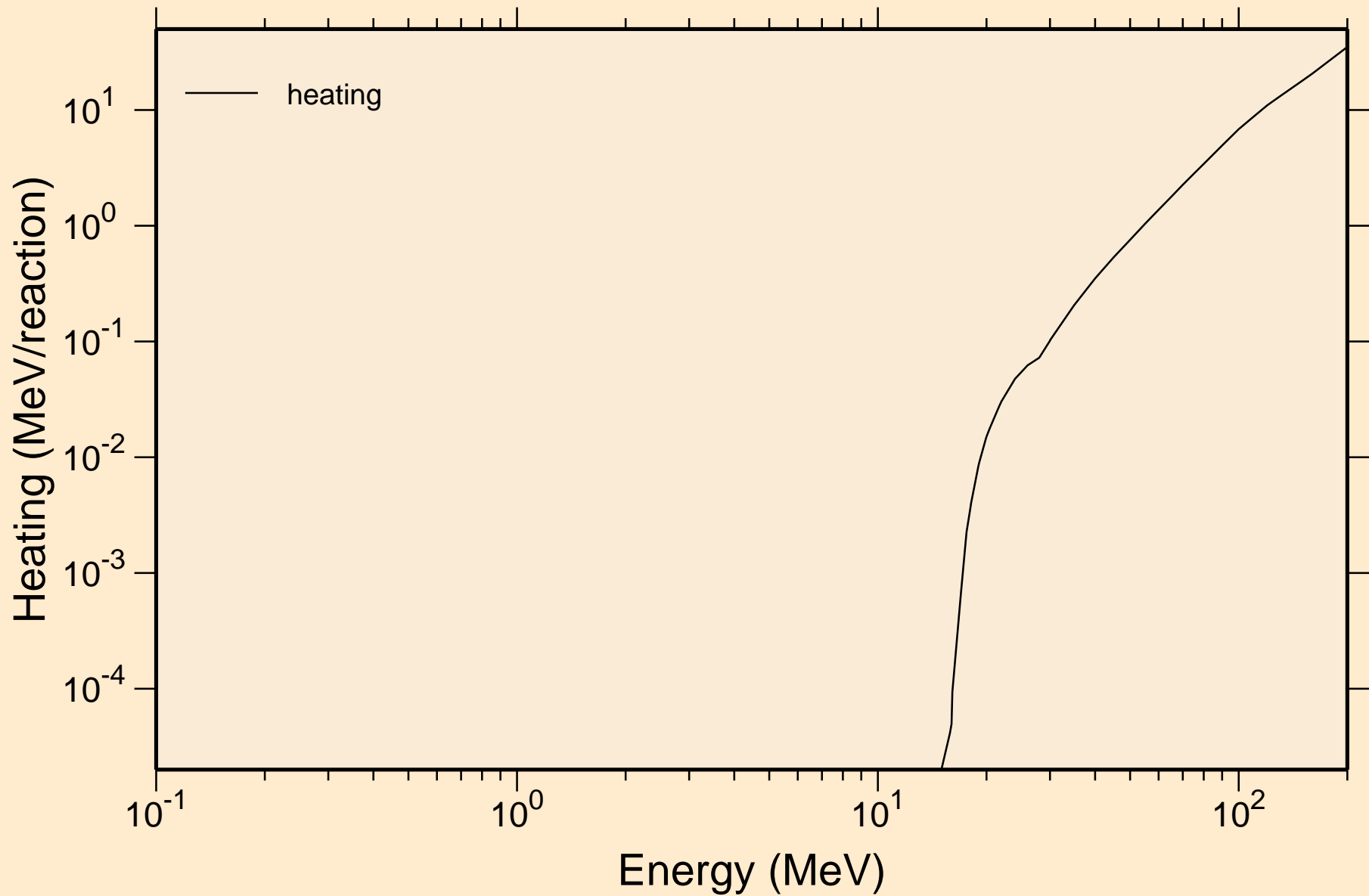


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

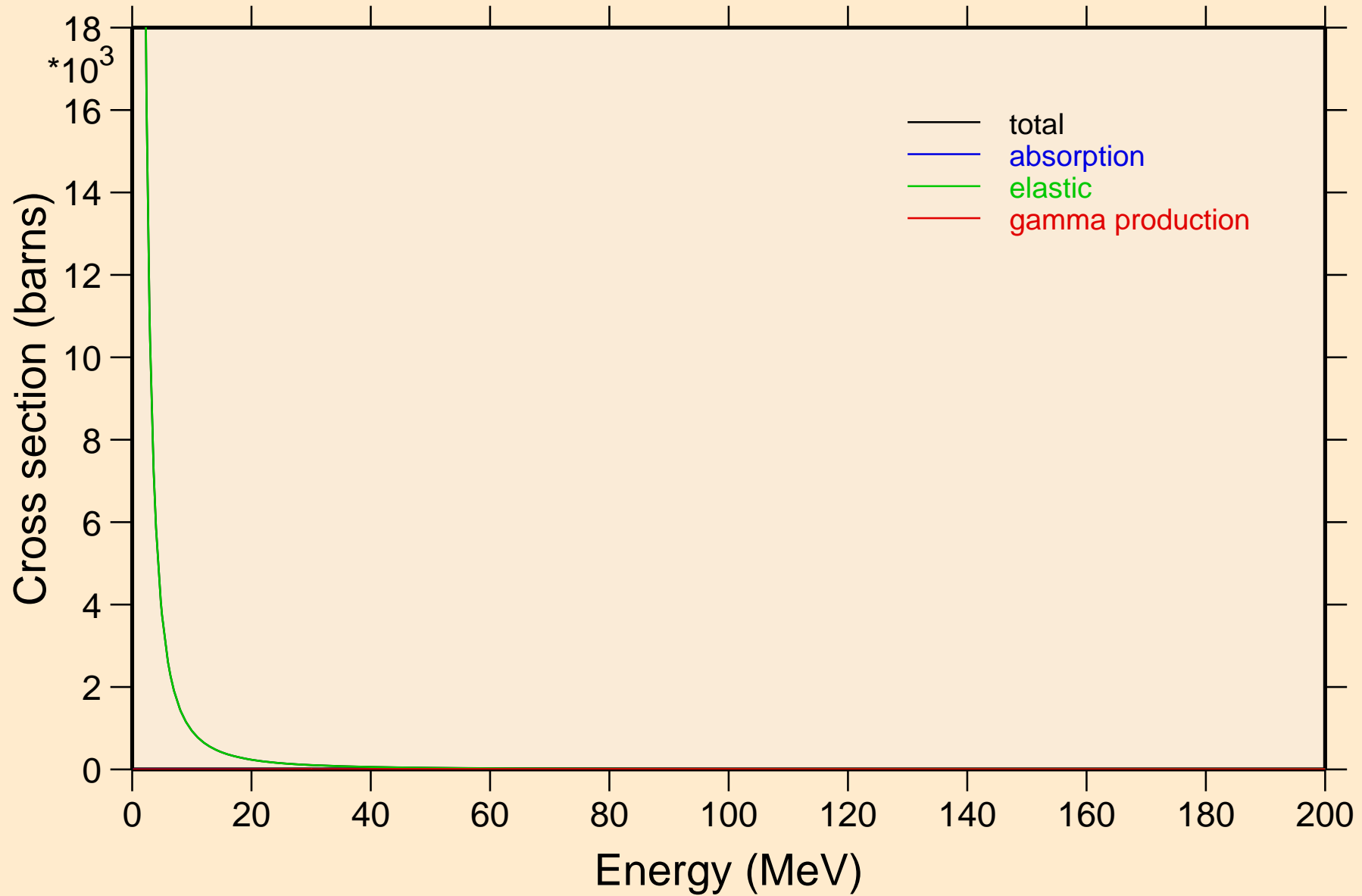


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



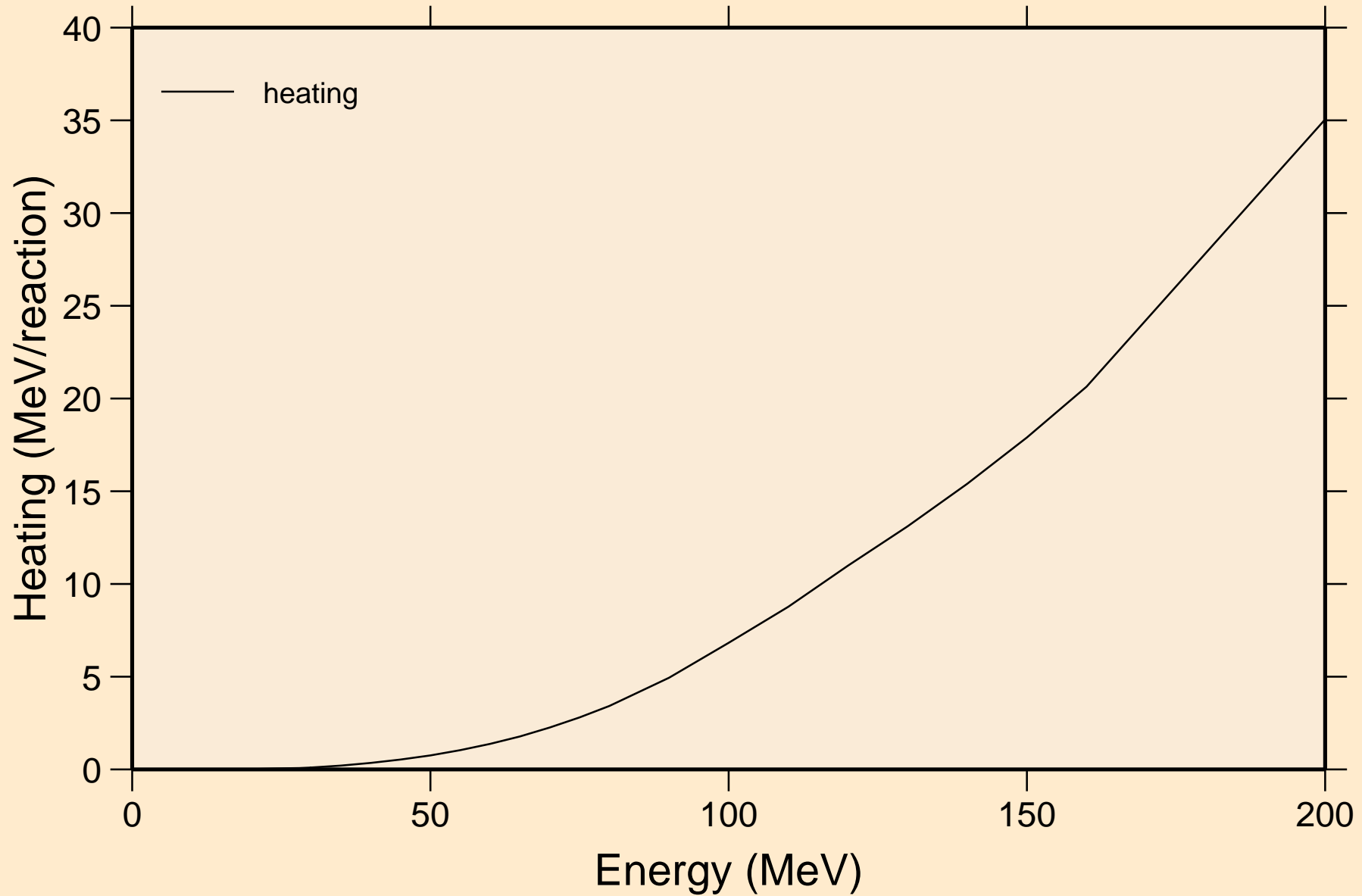
# ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

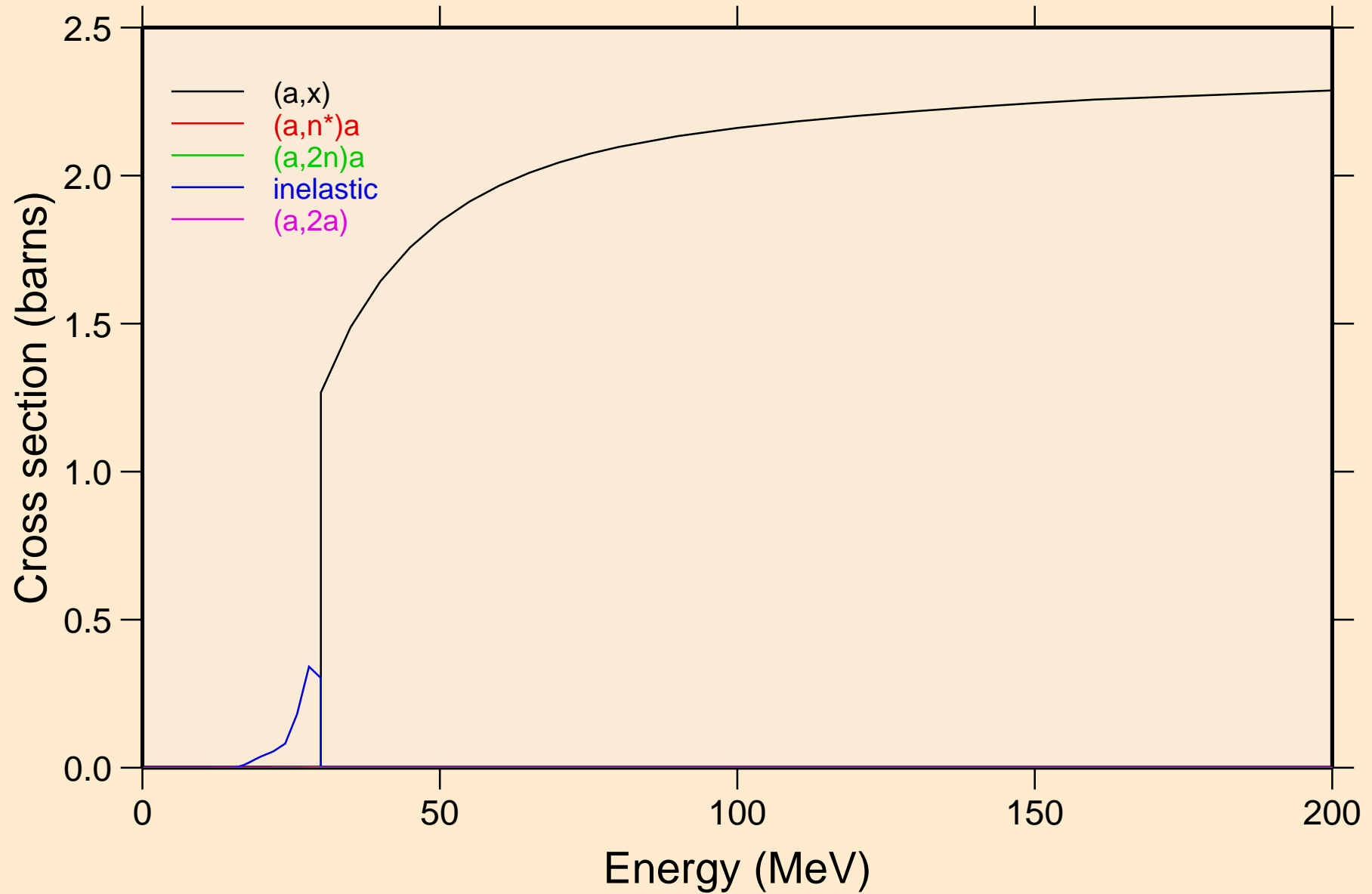


# ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

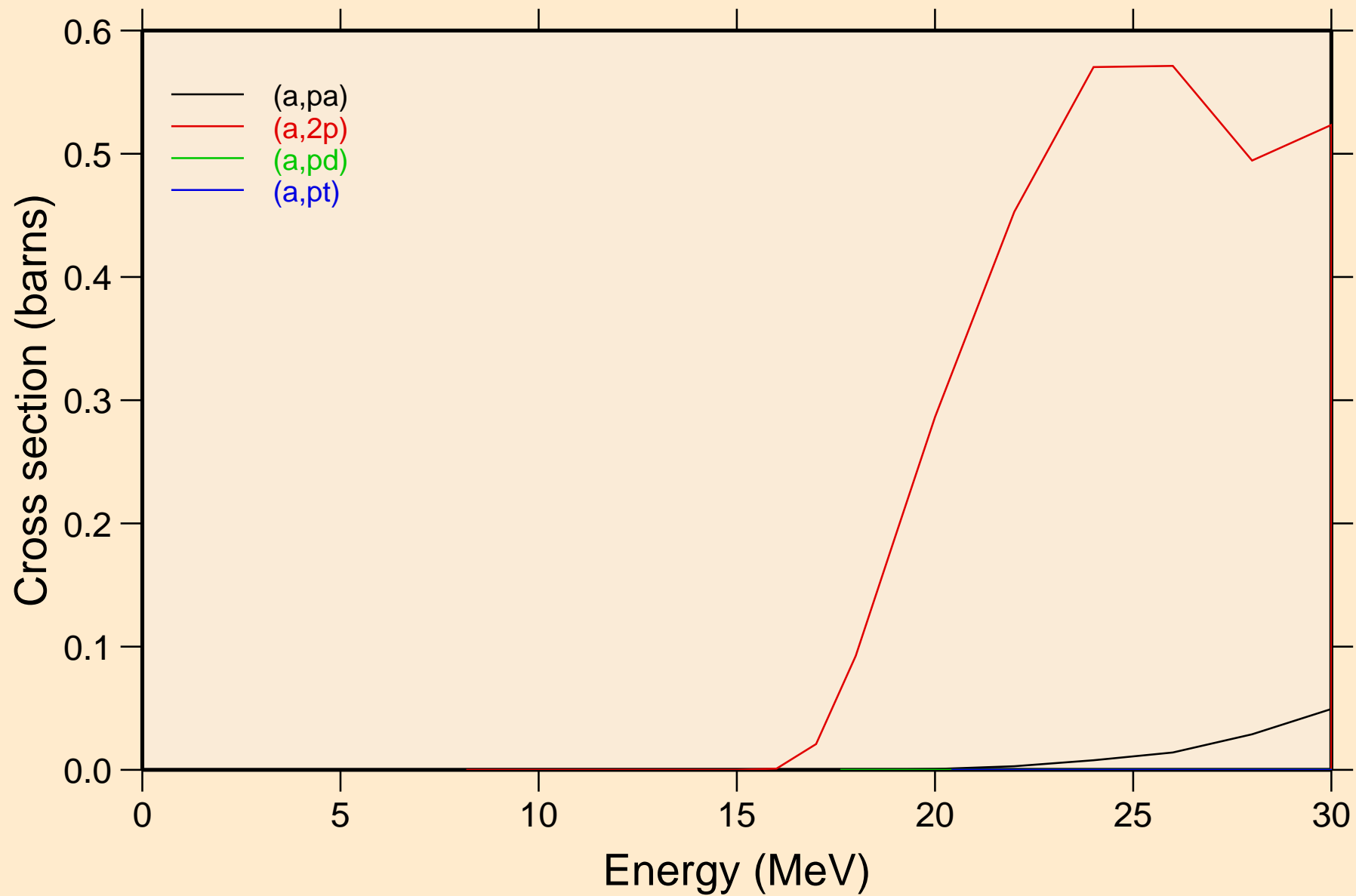
## Heating



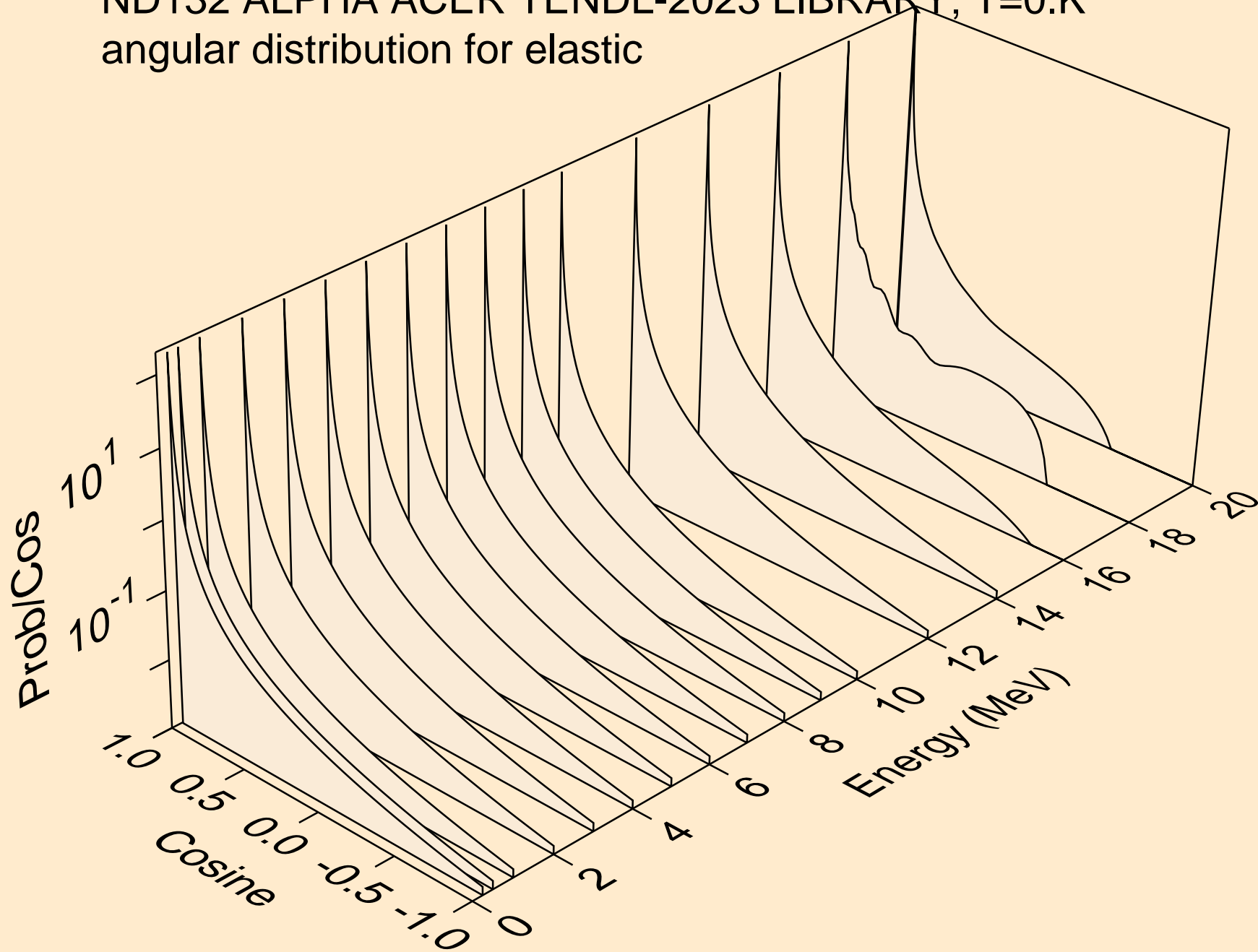
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



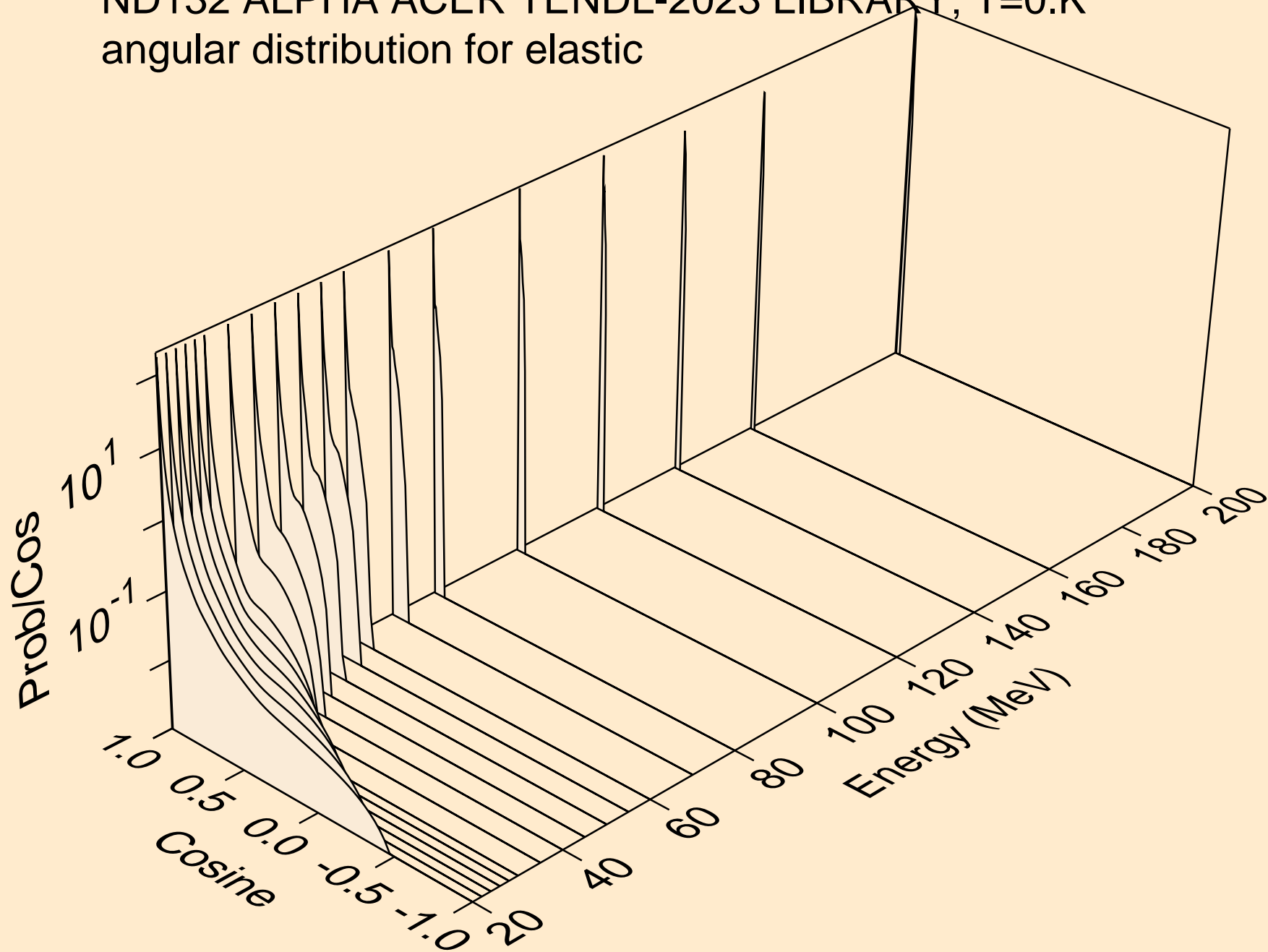
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

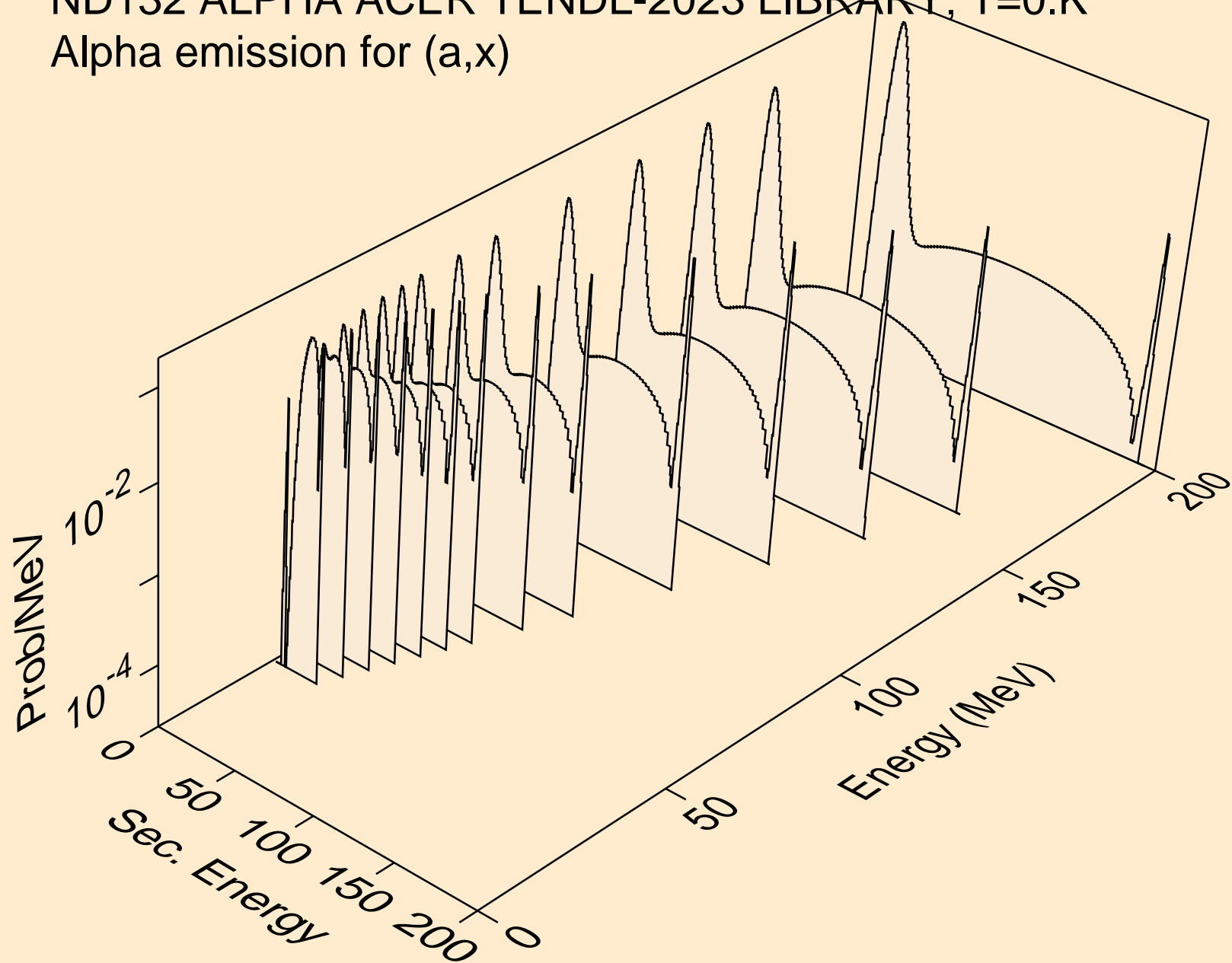


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

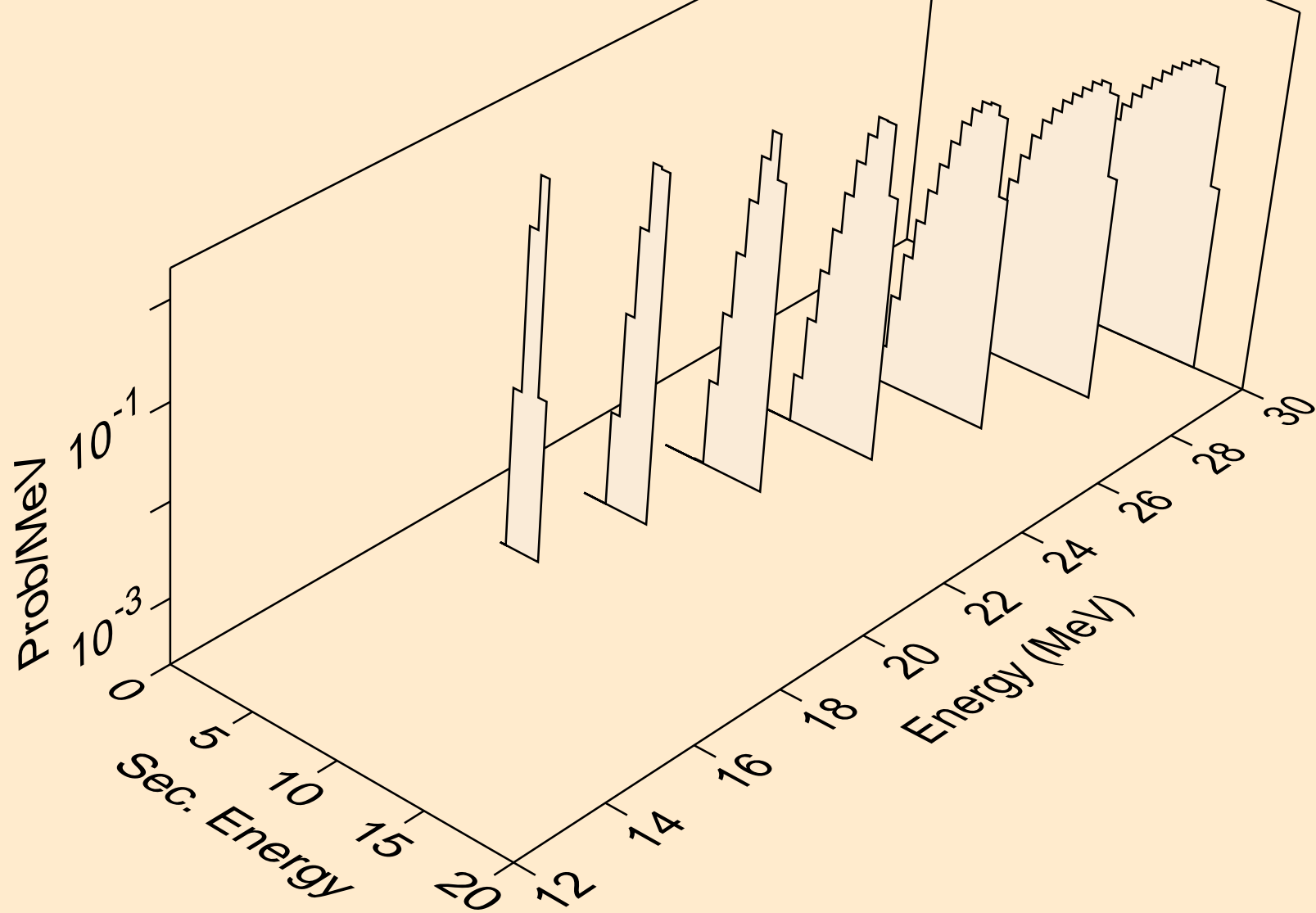




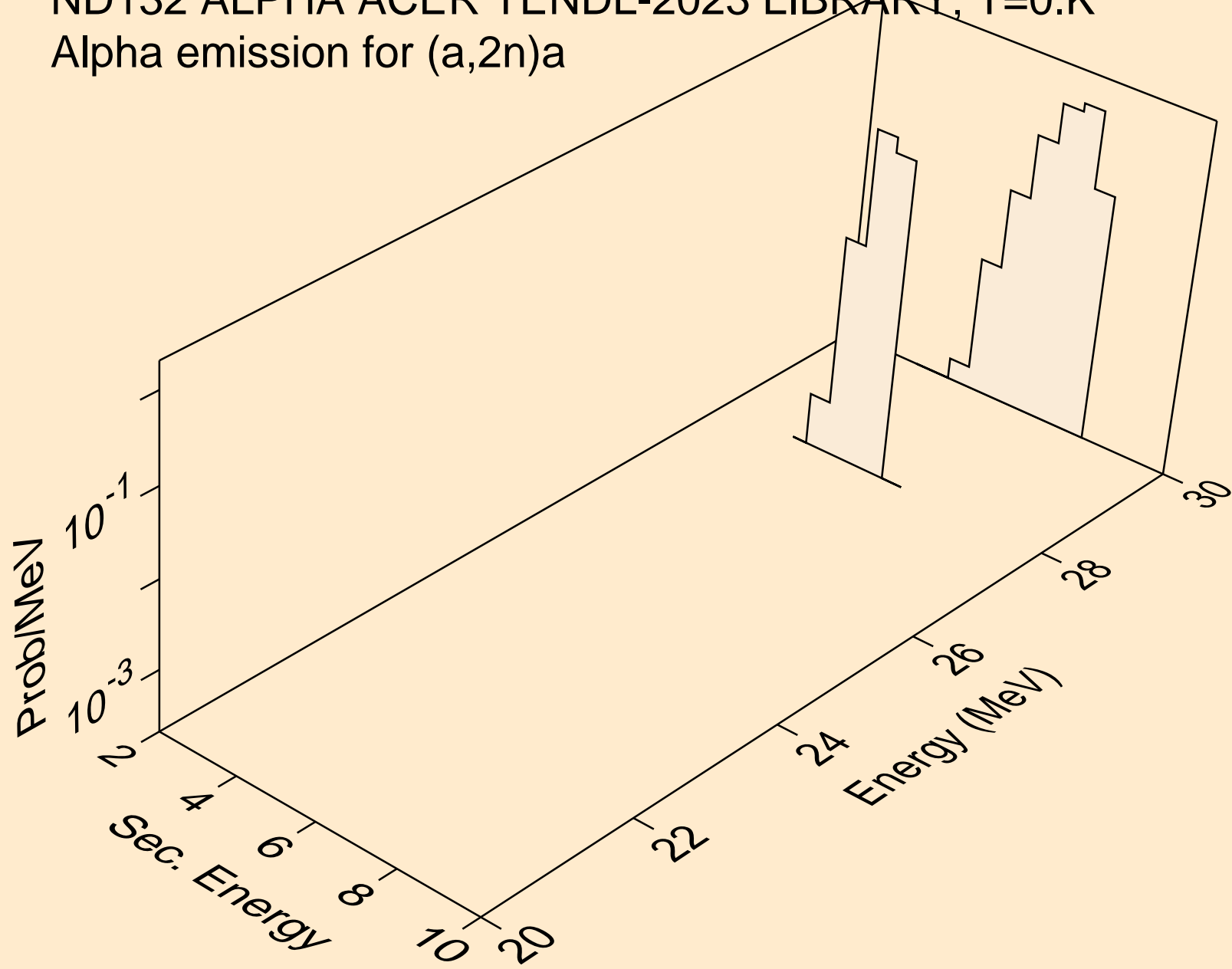
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



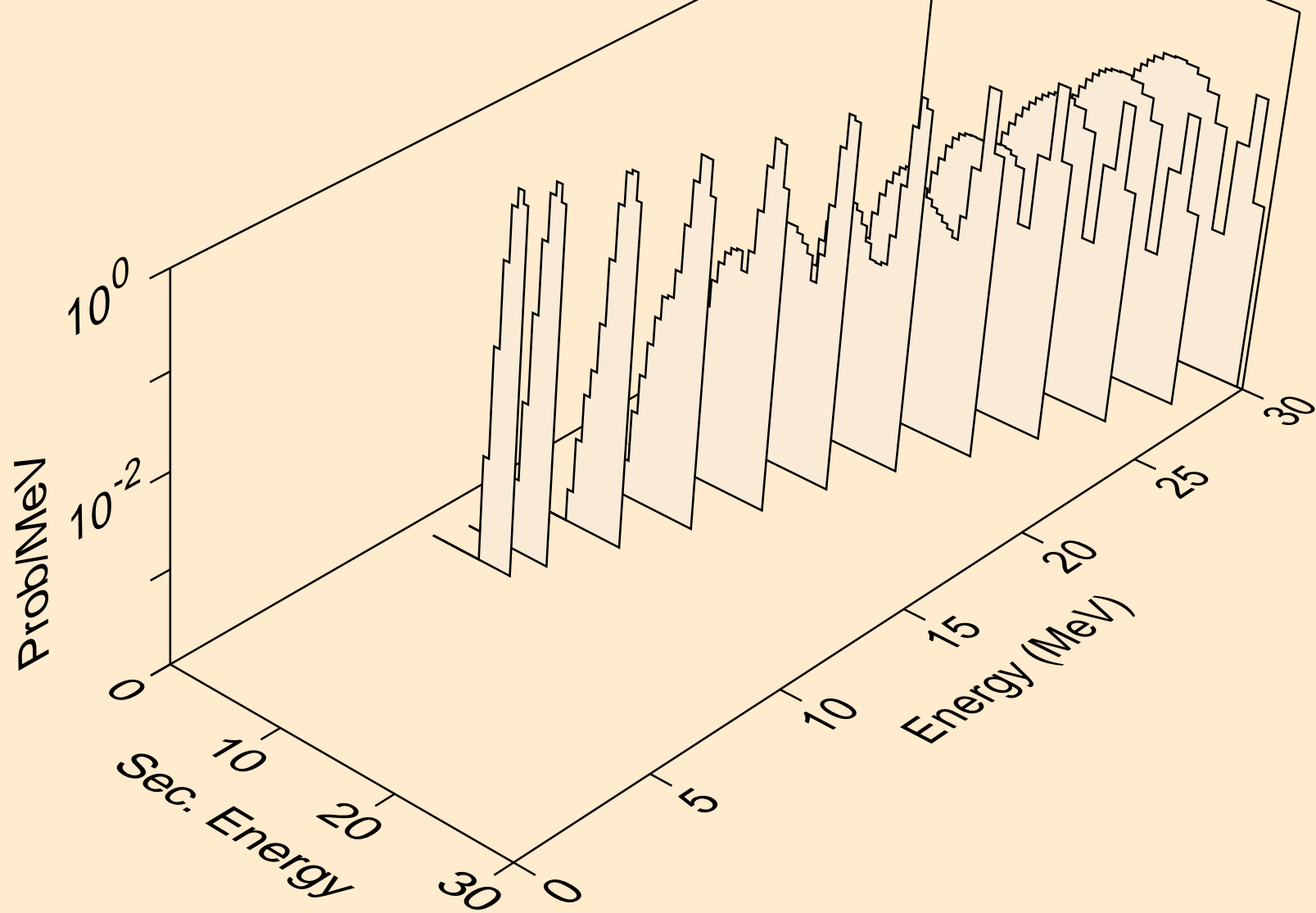
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



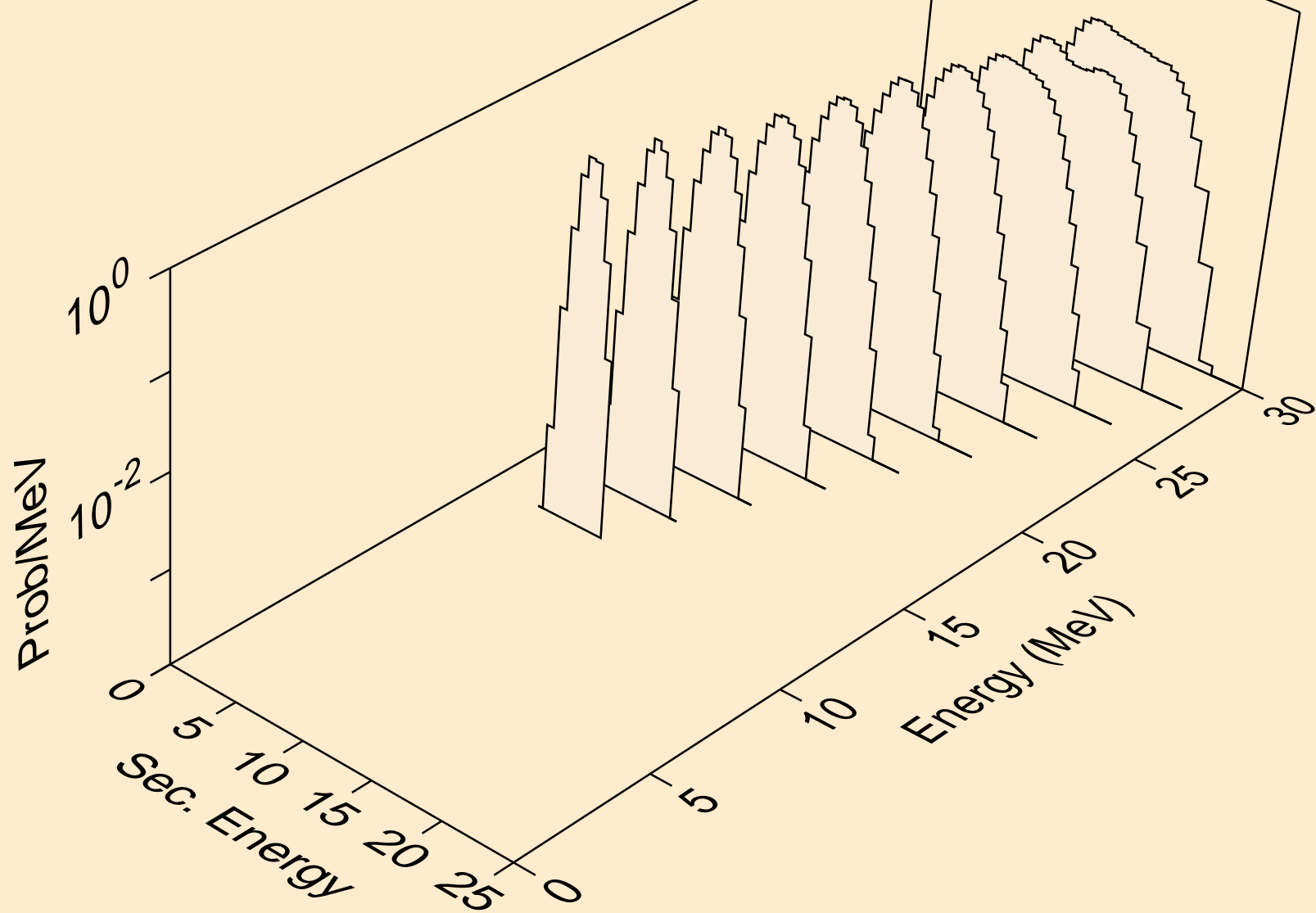
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



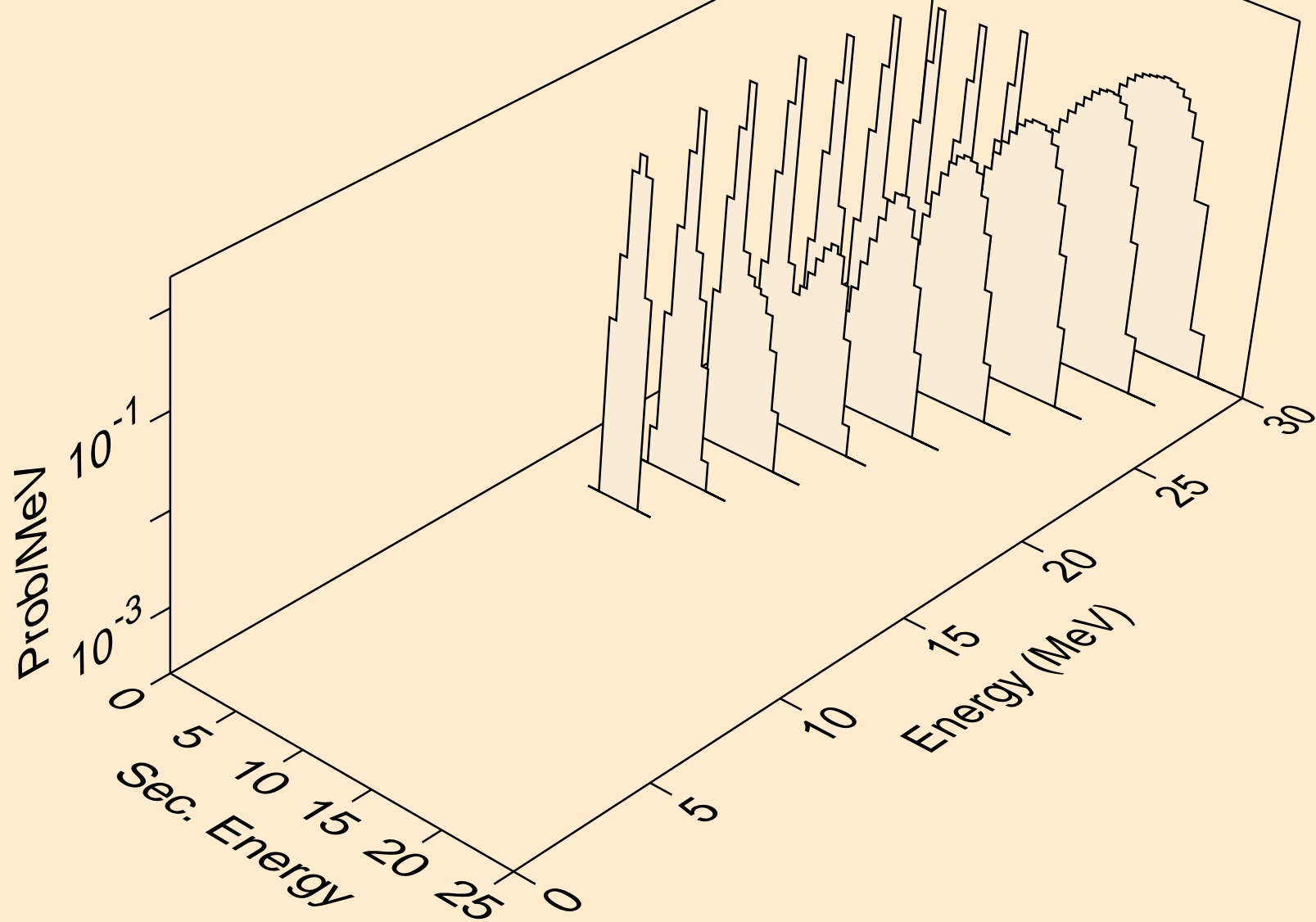
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



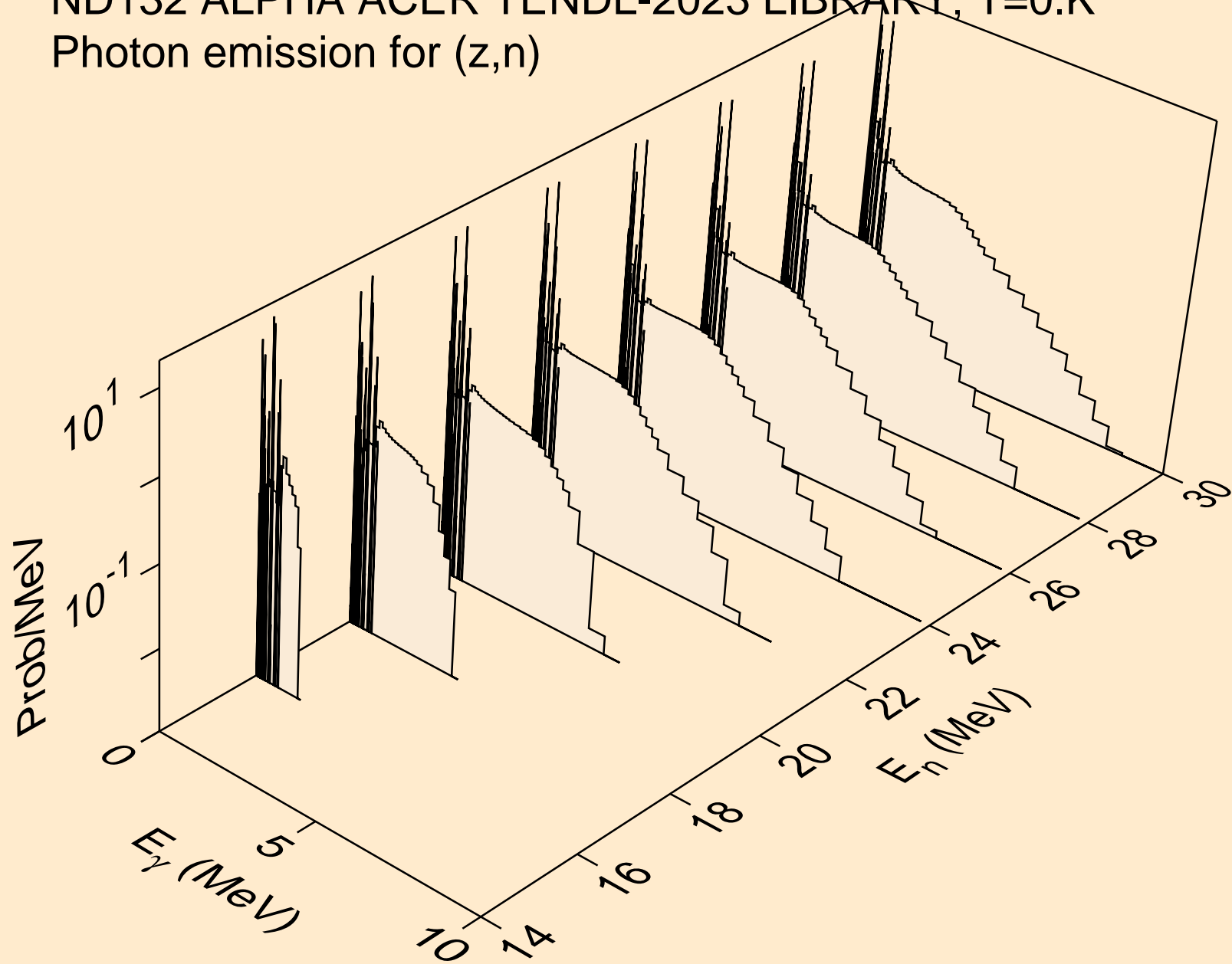
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



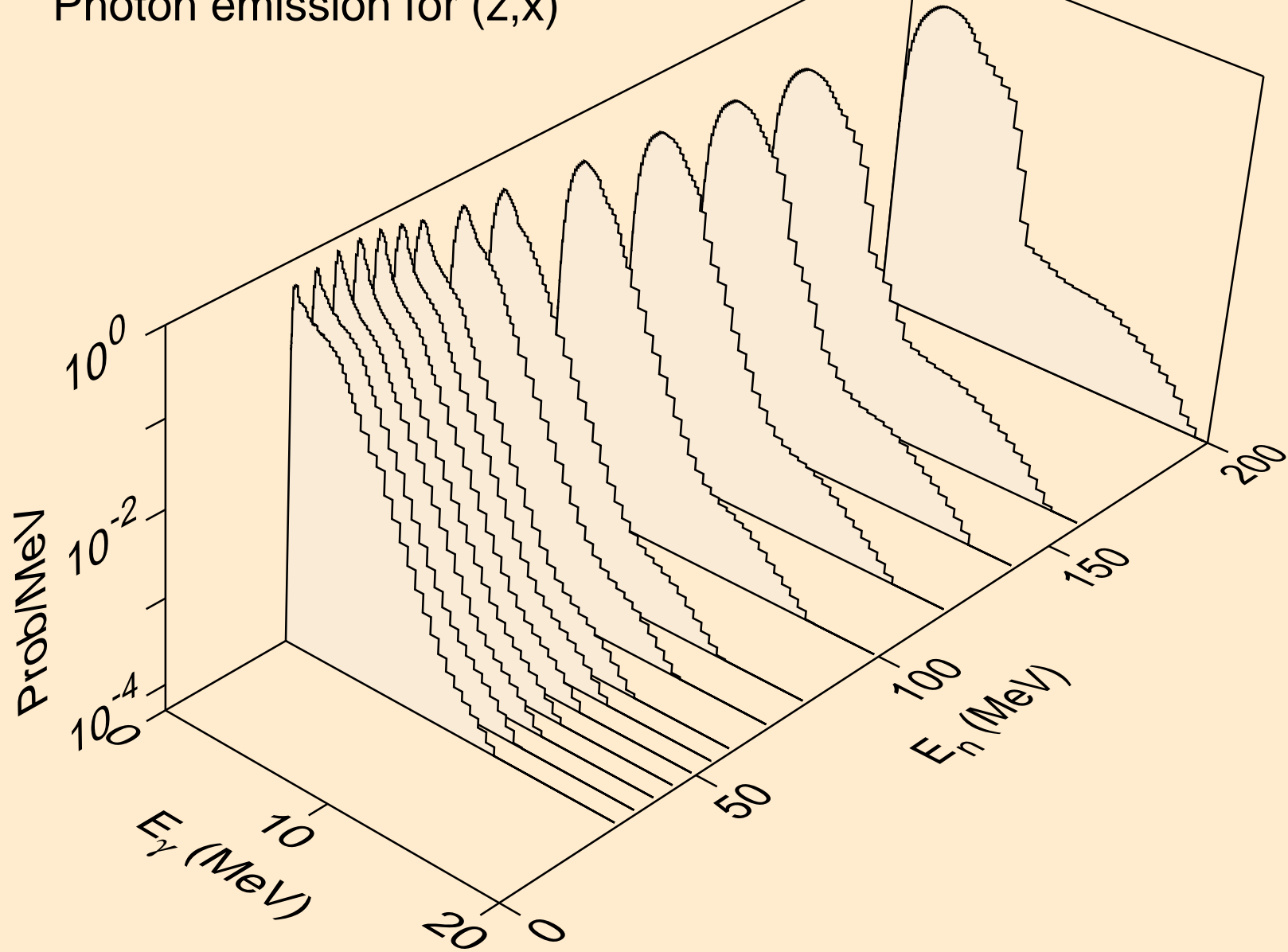
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

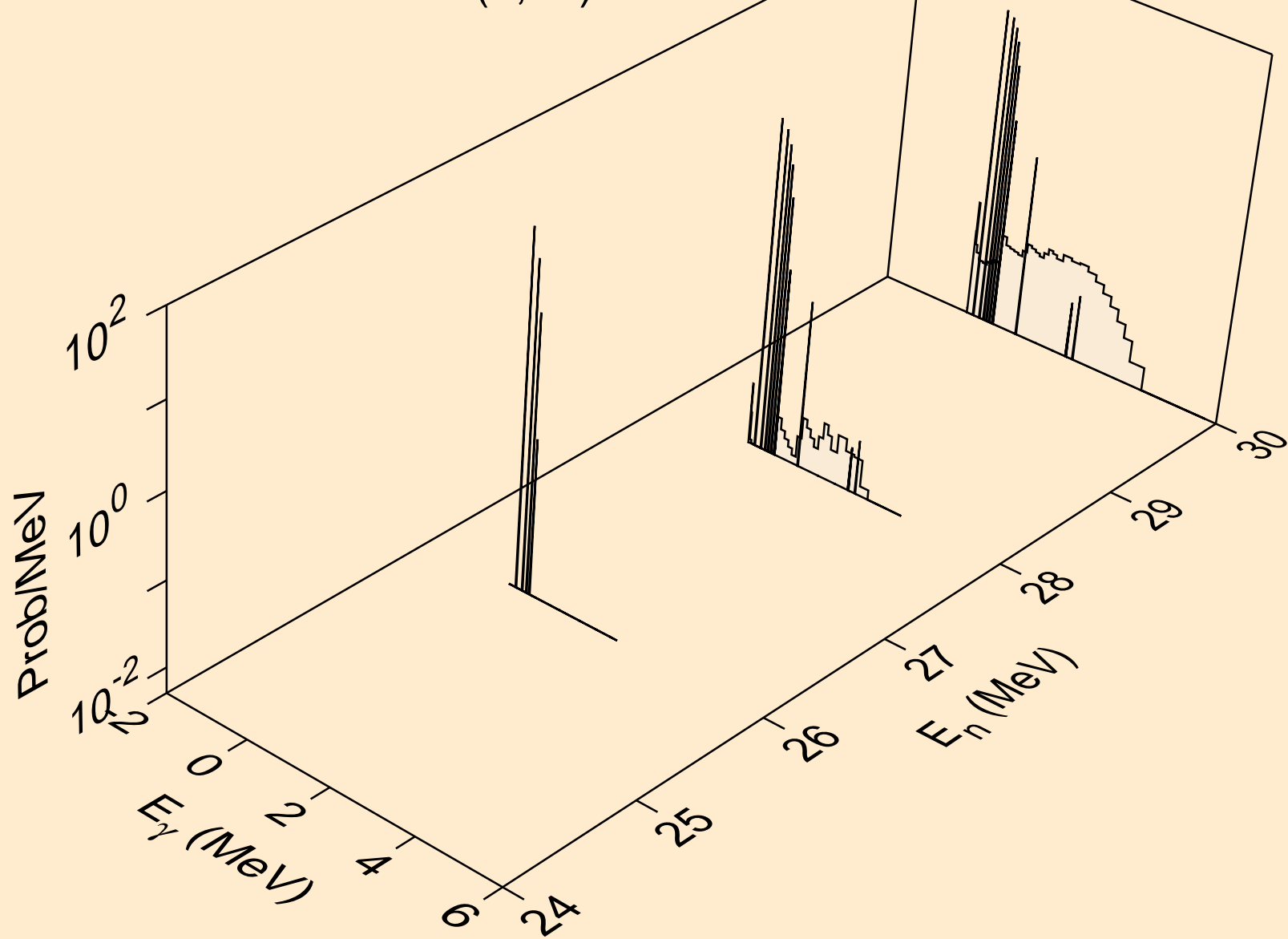


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)

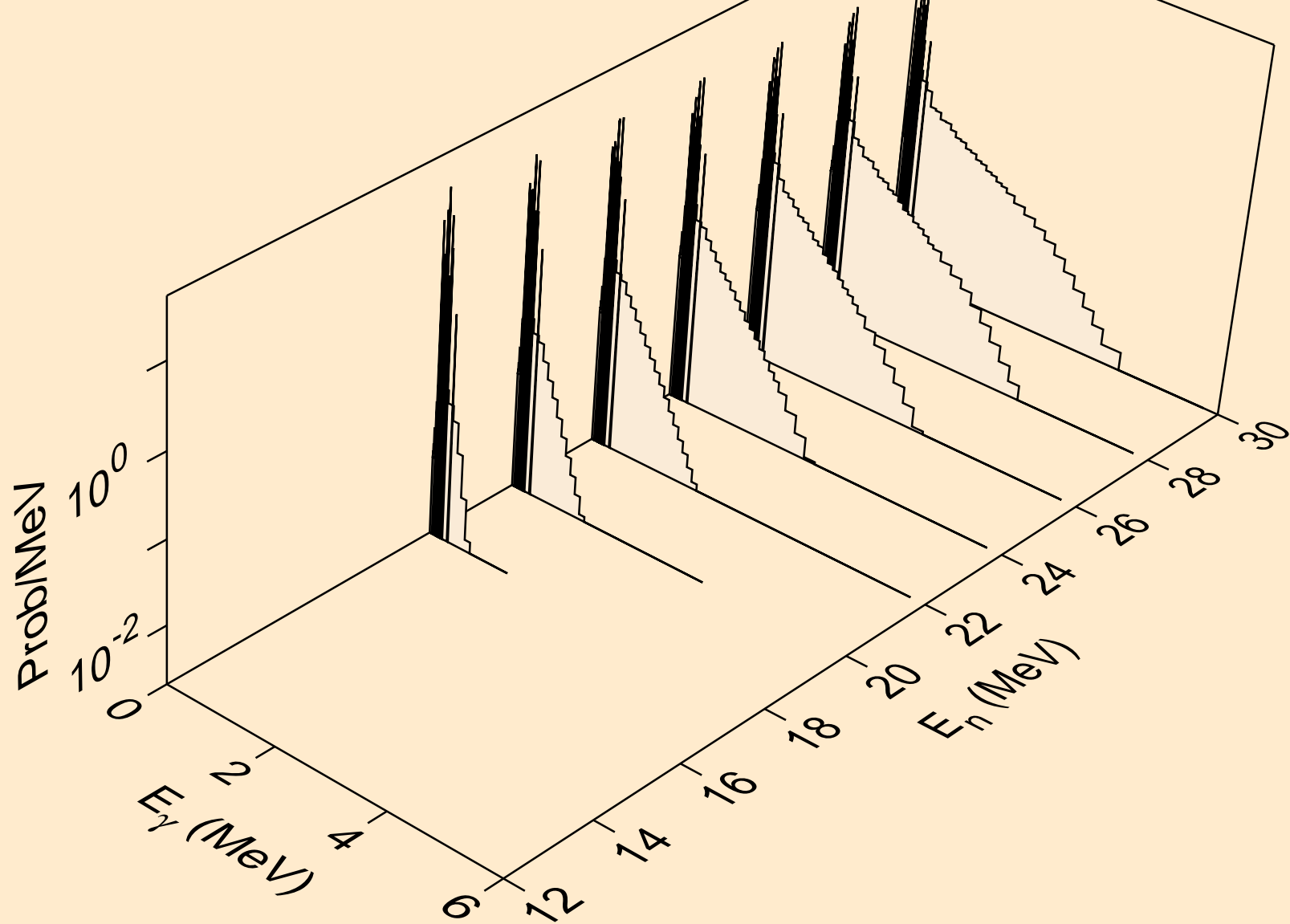




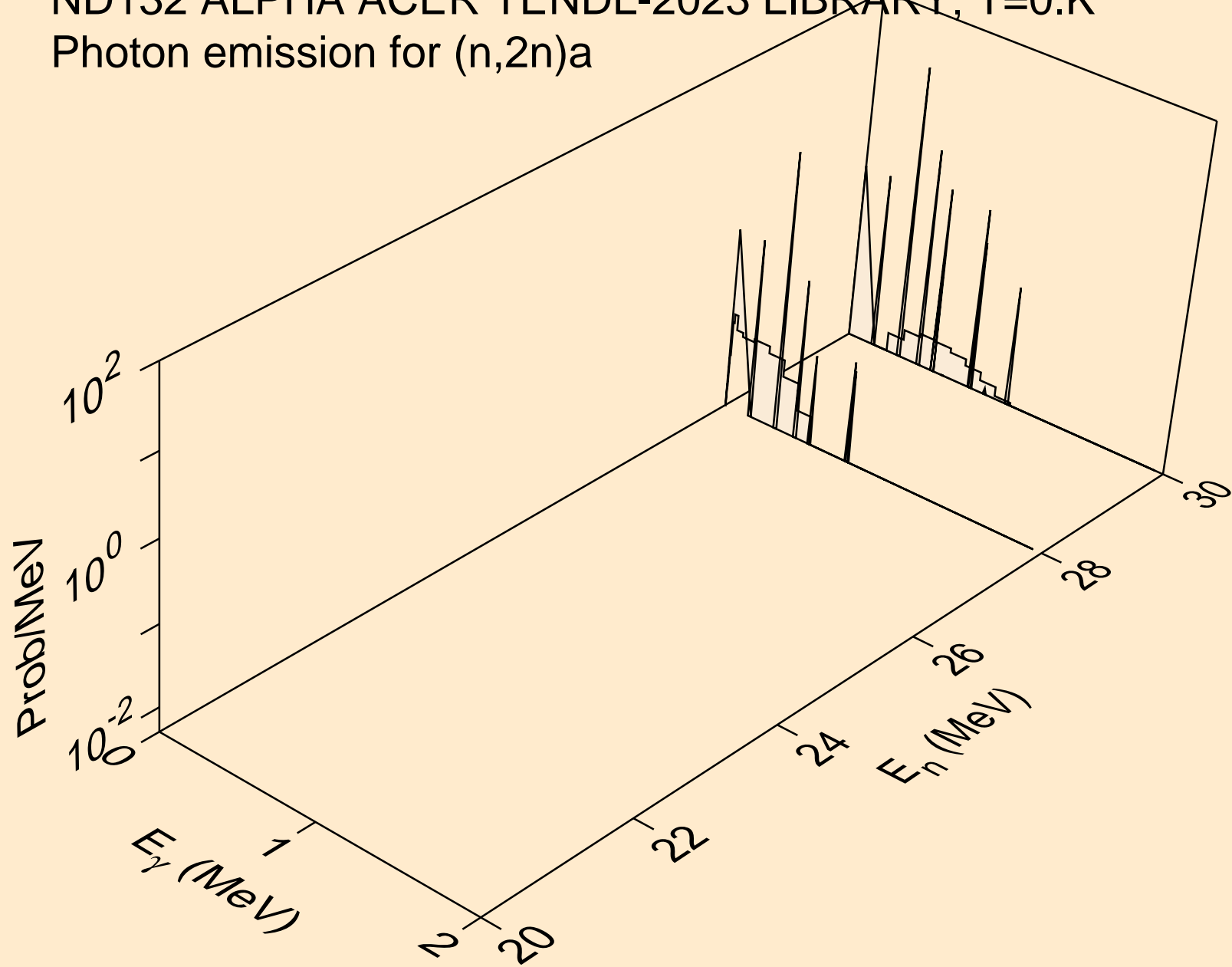
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



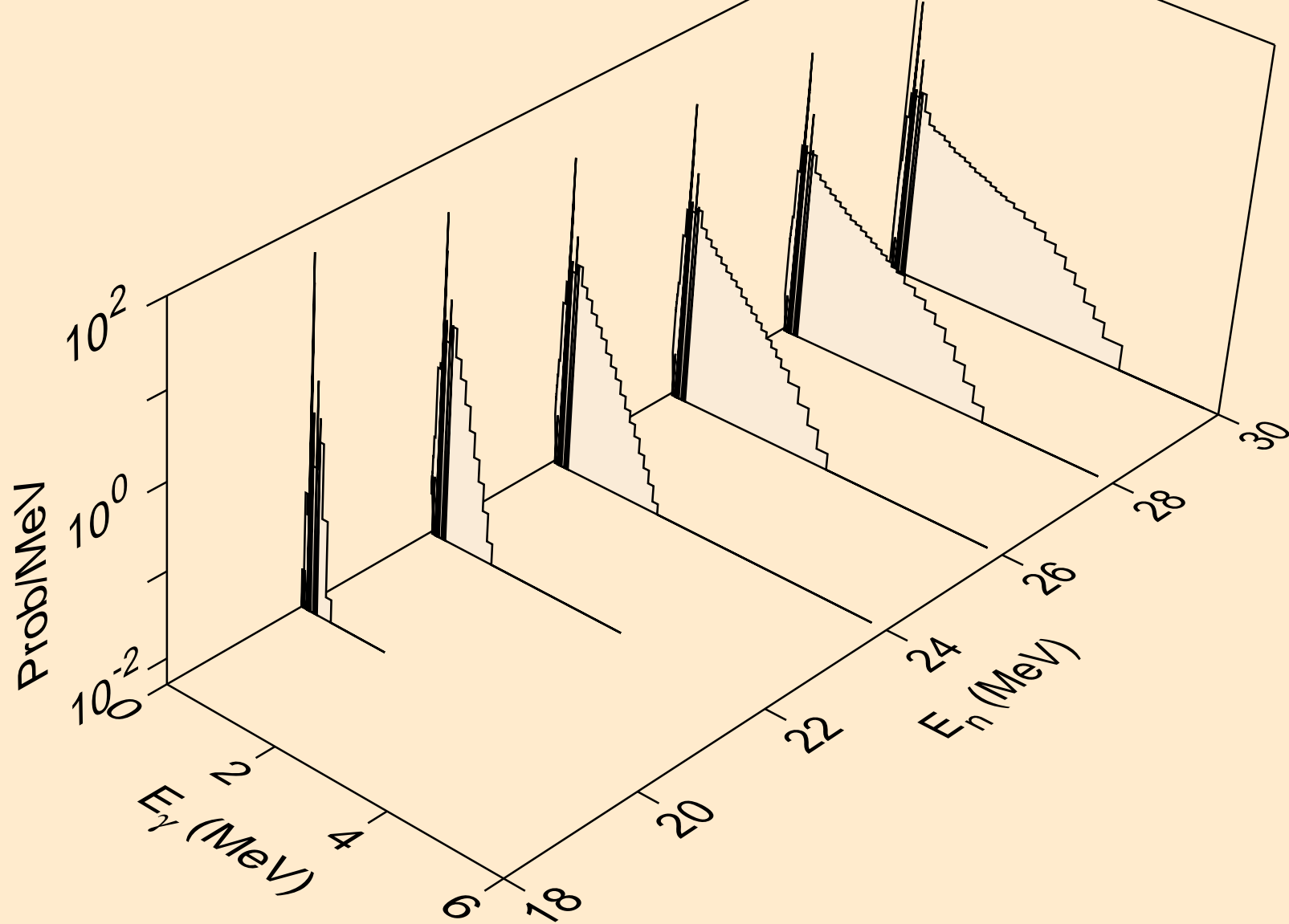
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



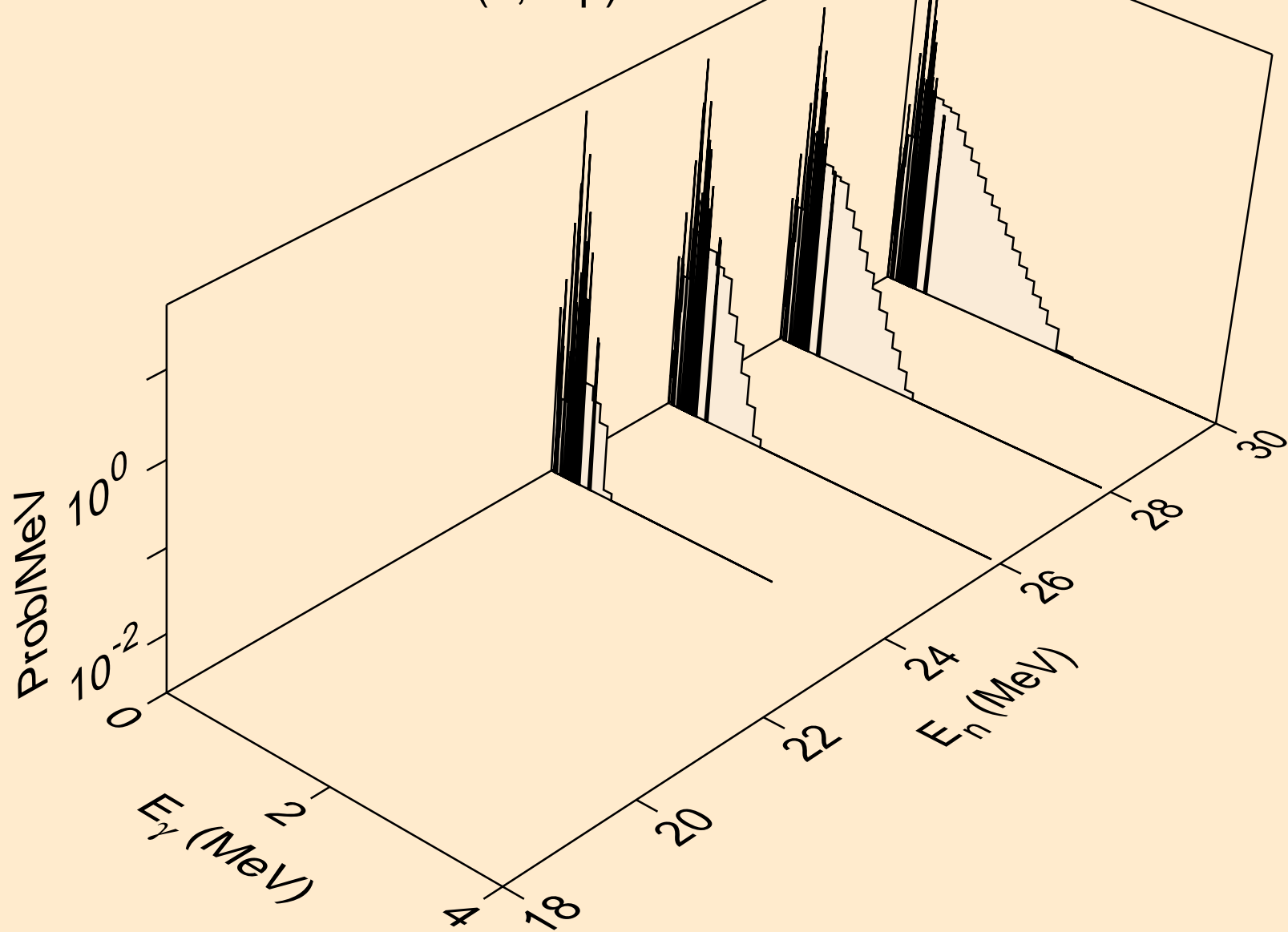
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



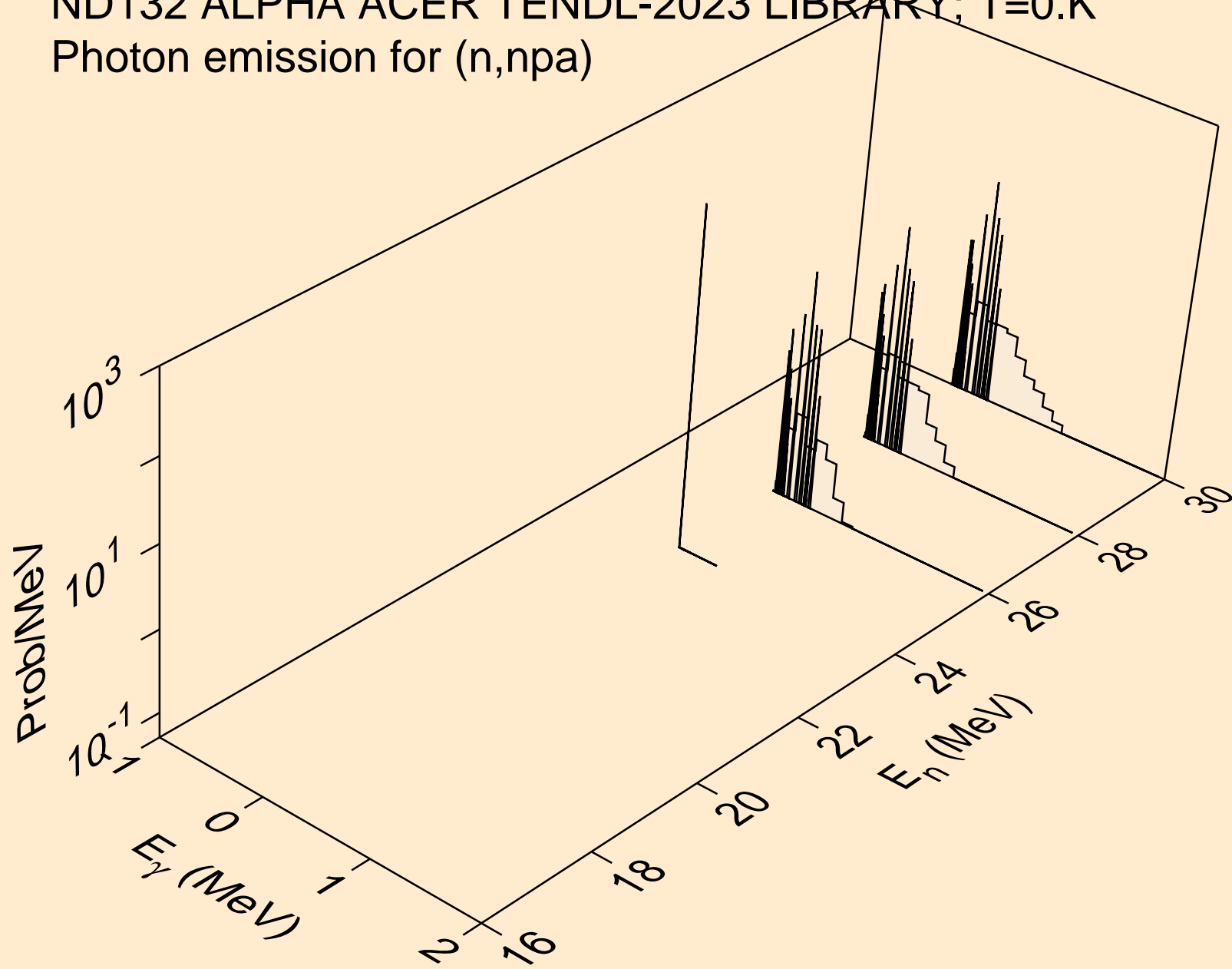
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



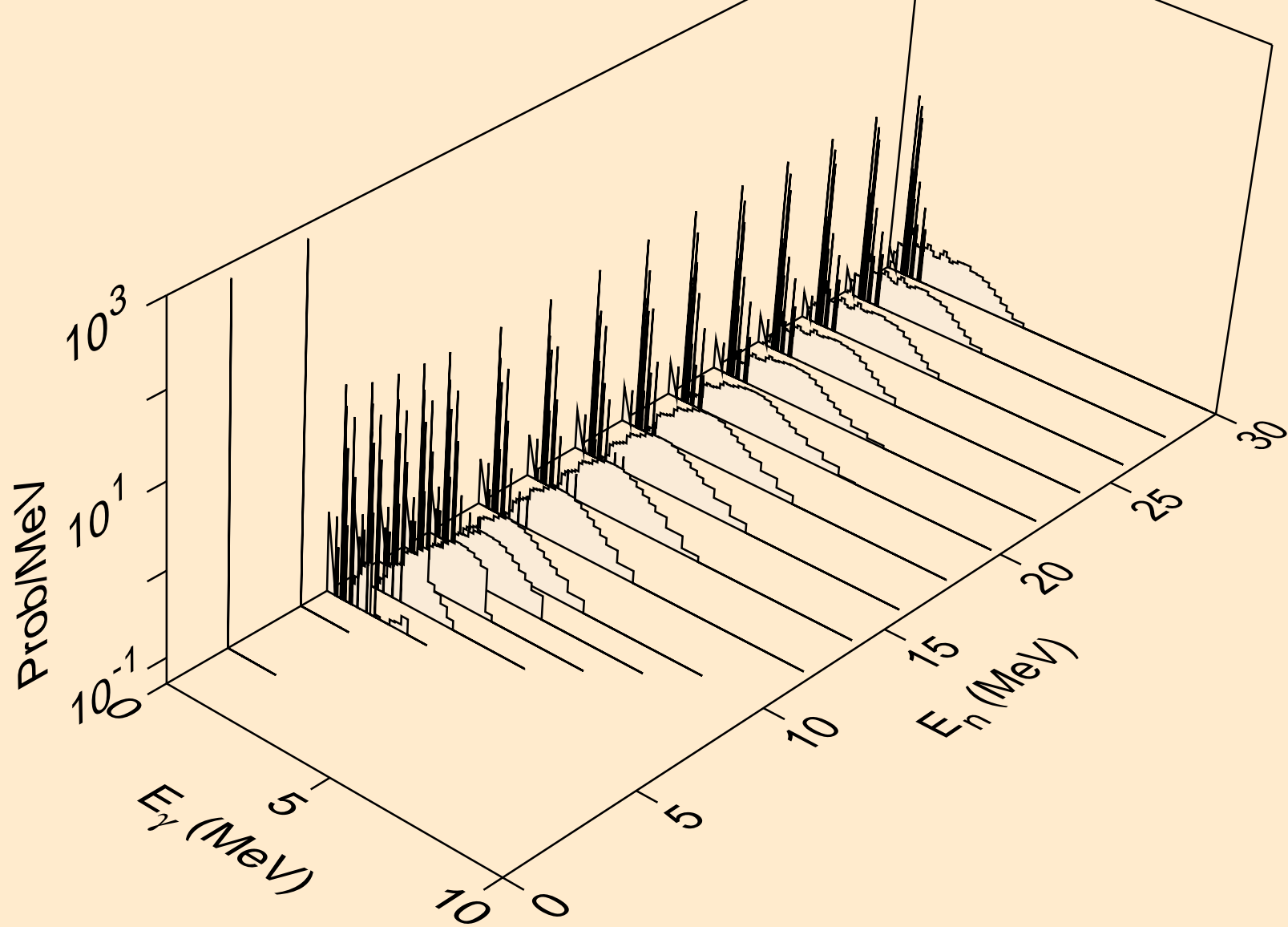
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



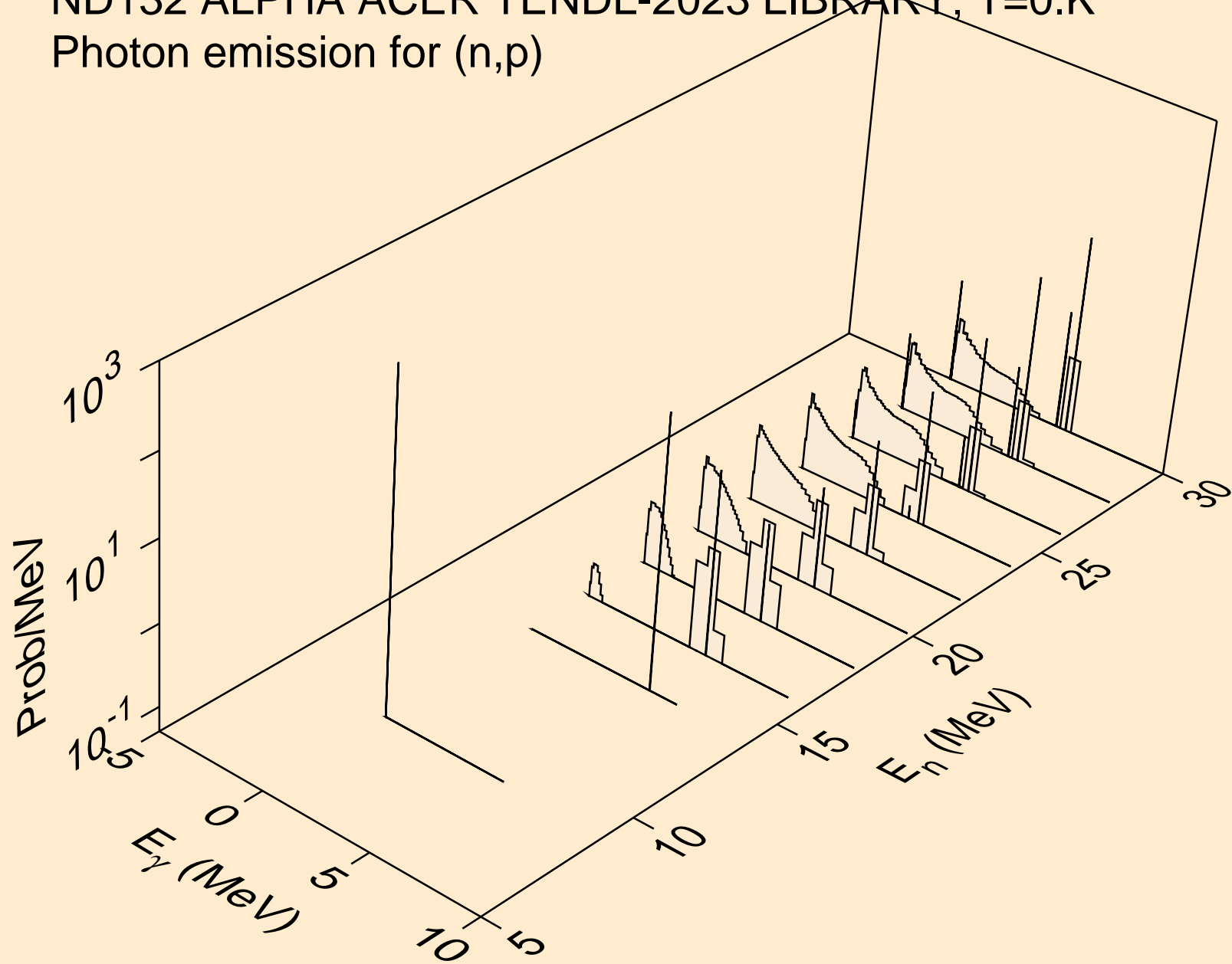
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)

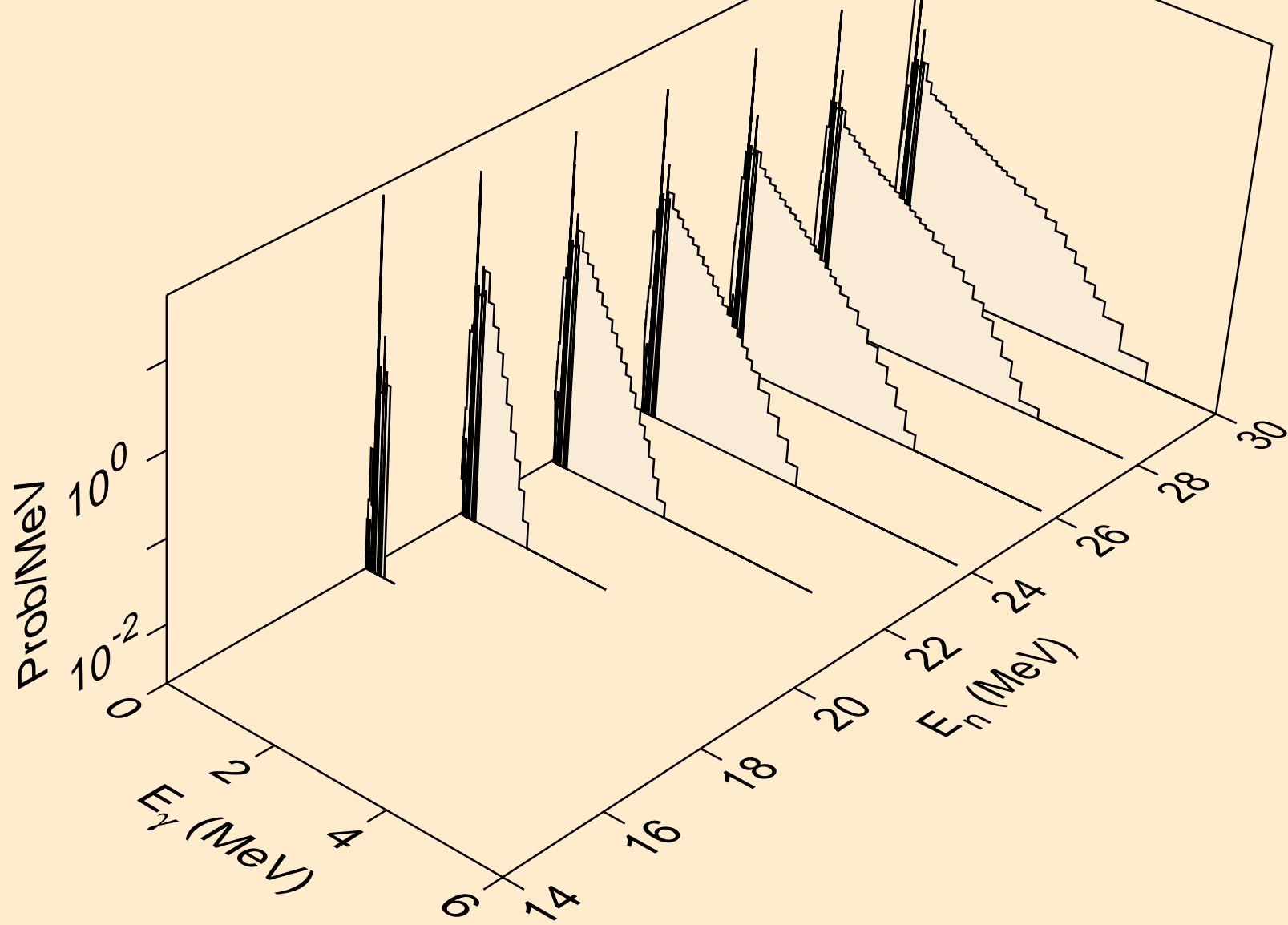


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)

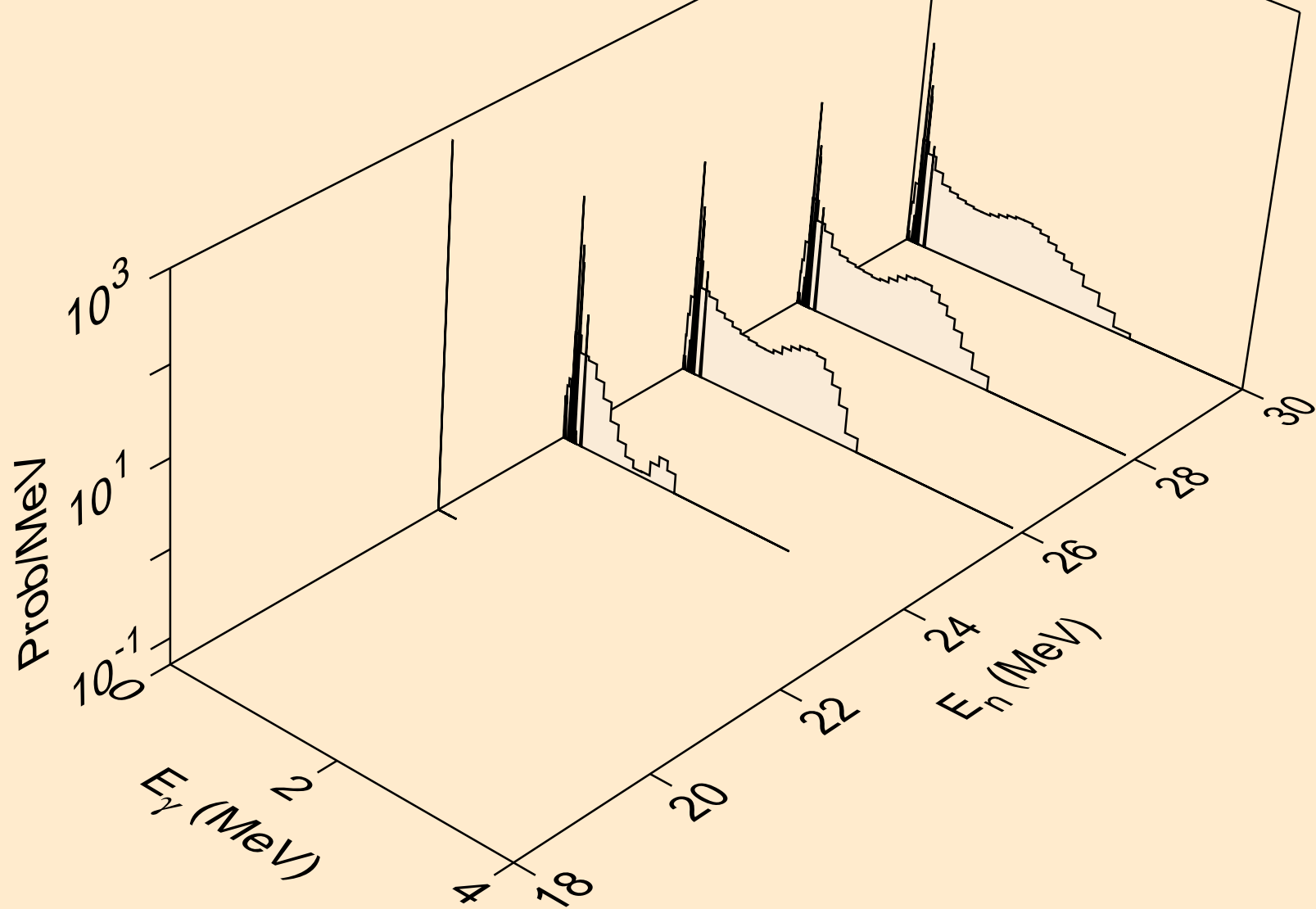




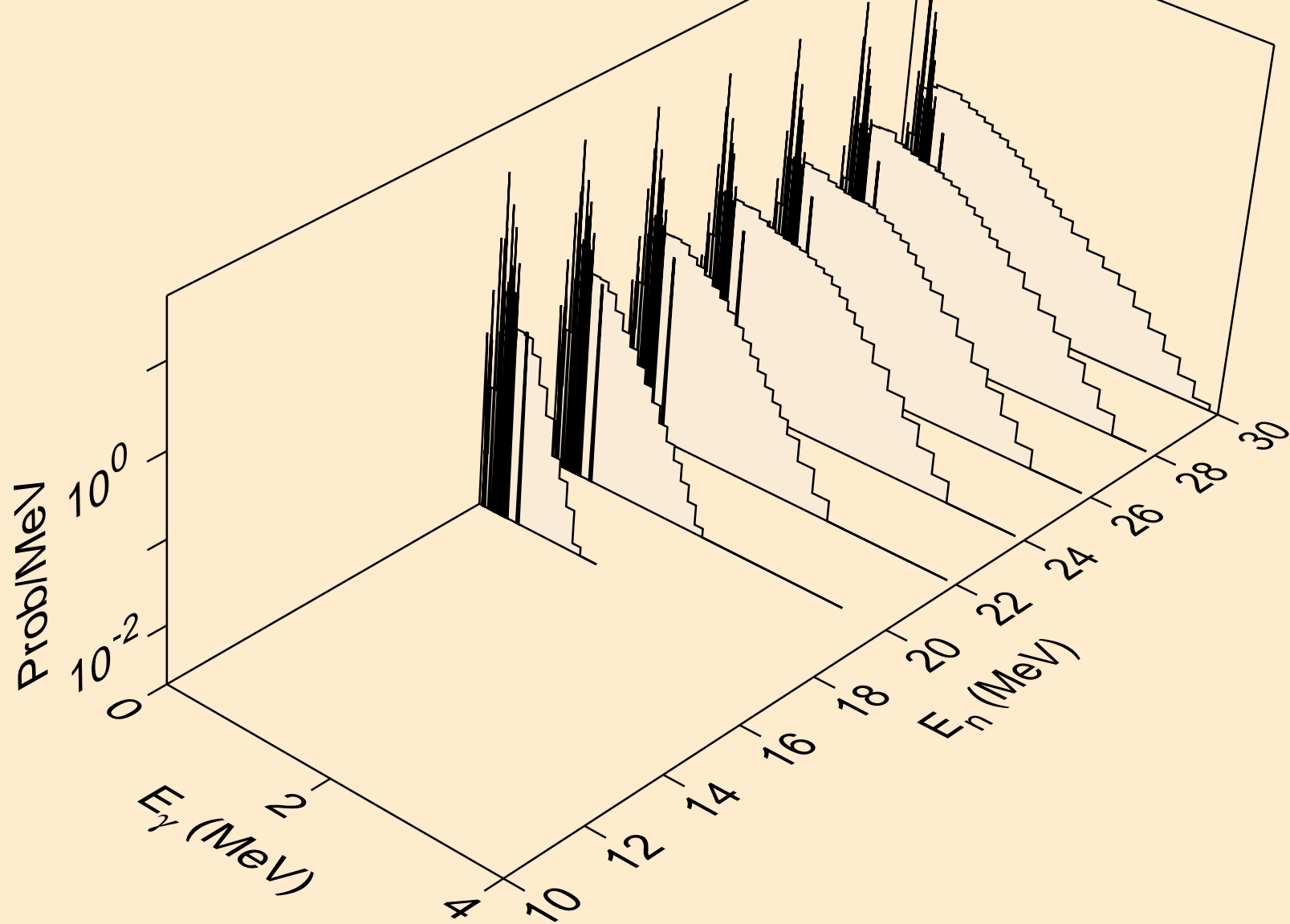
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



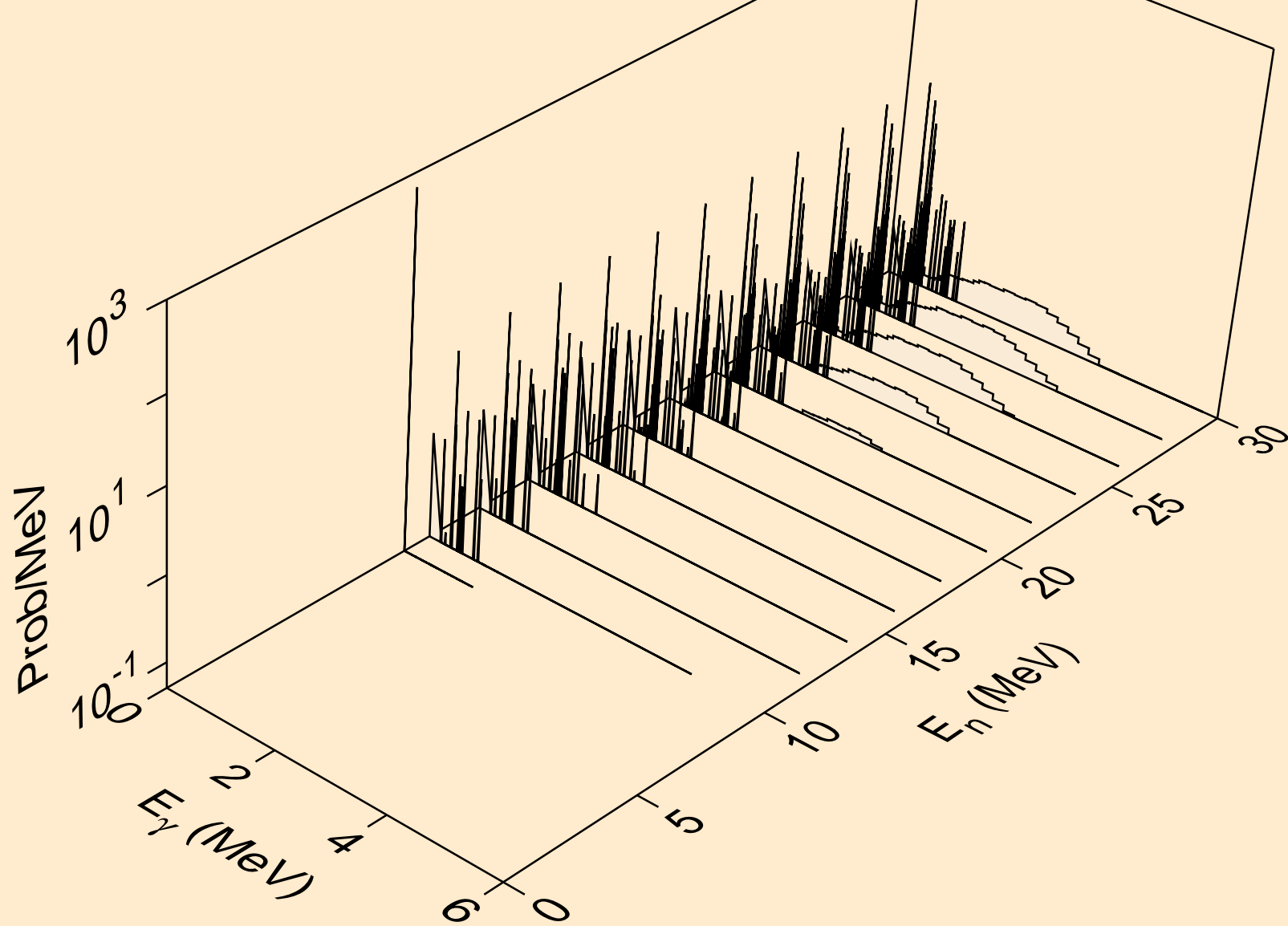
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



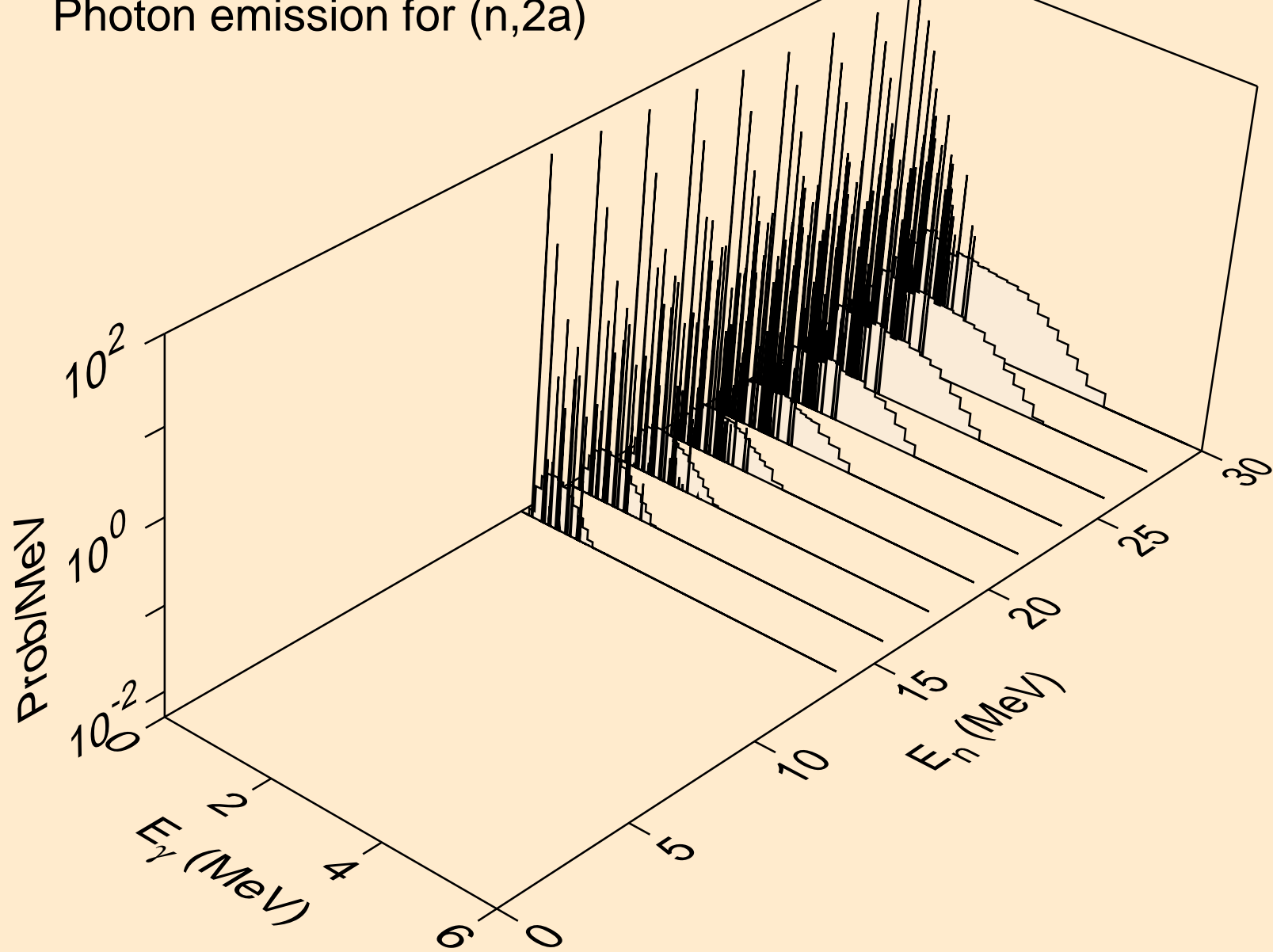
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



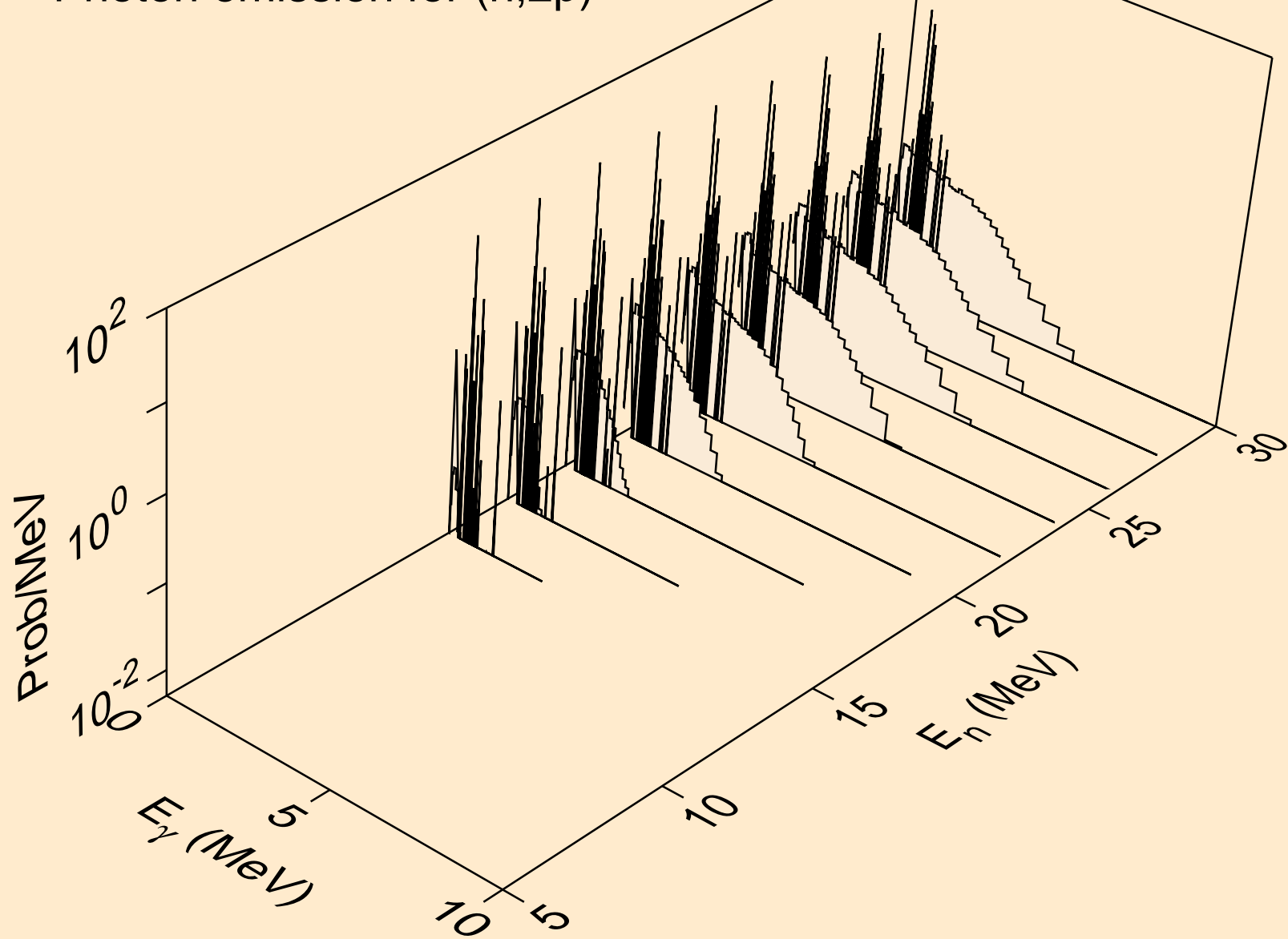
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



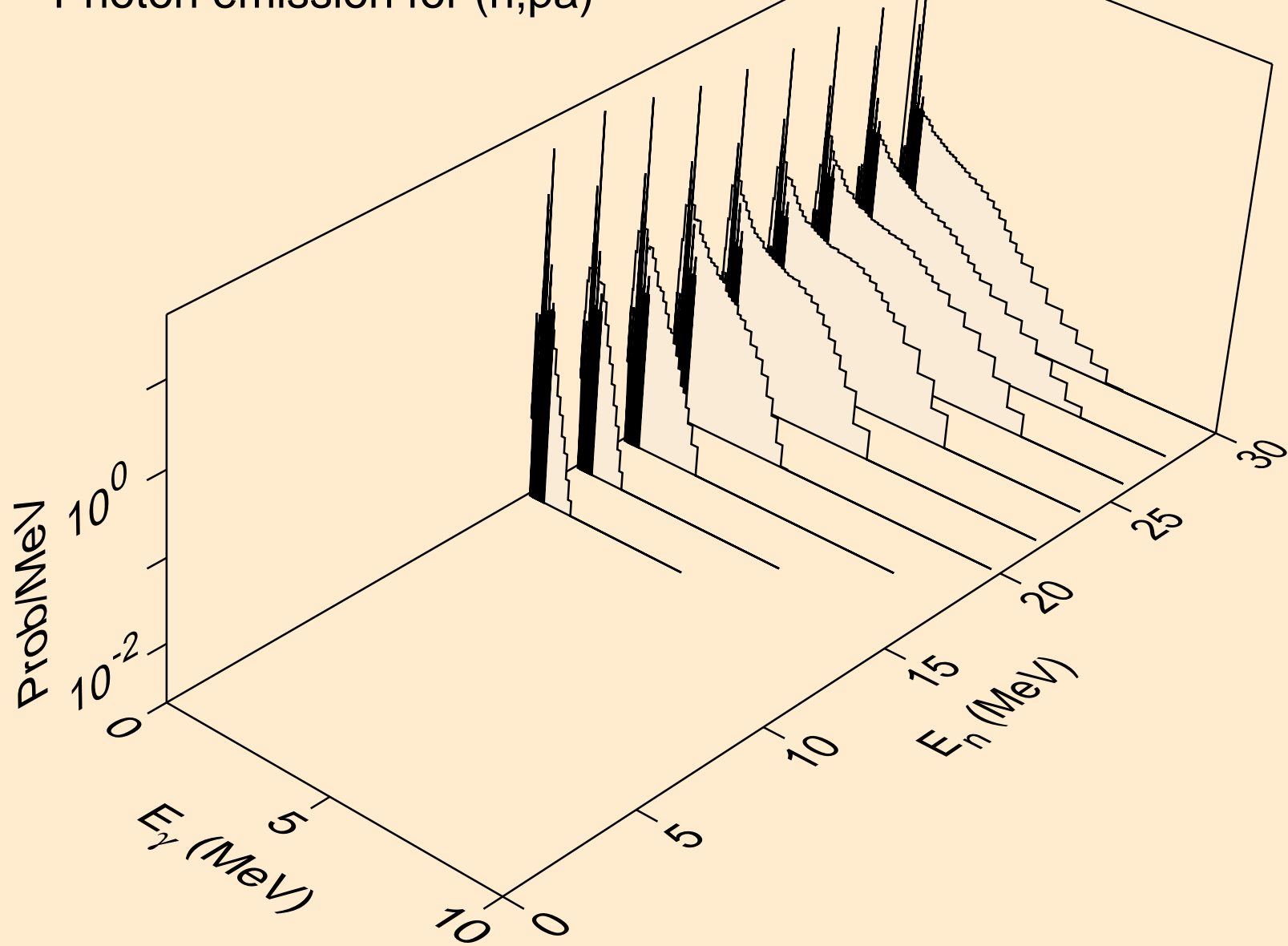
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



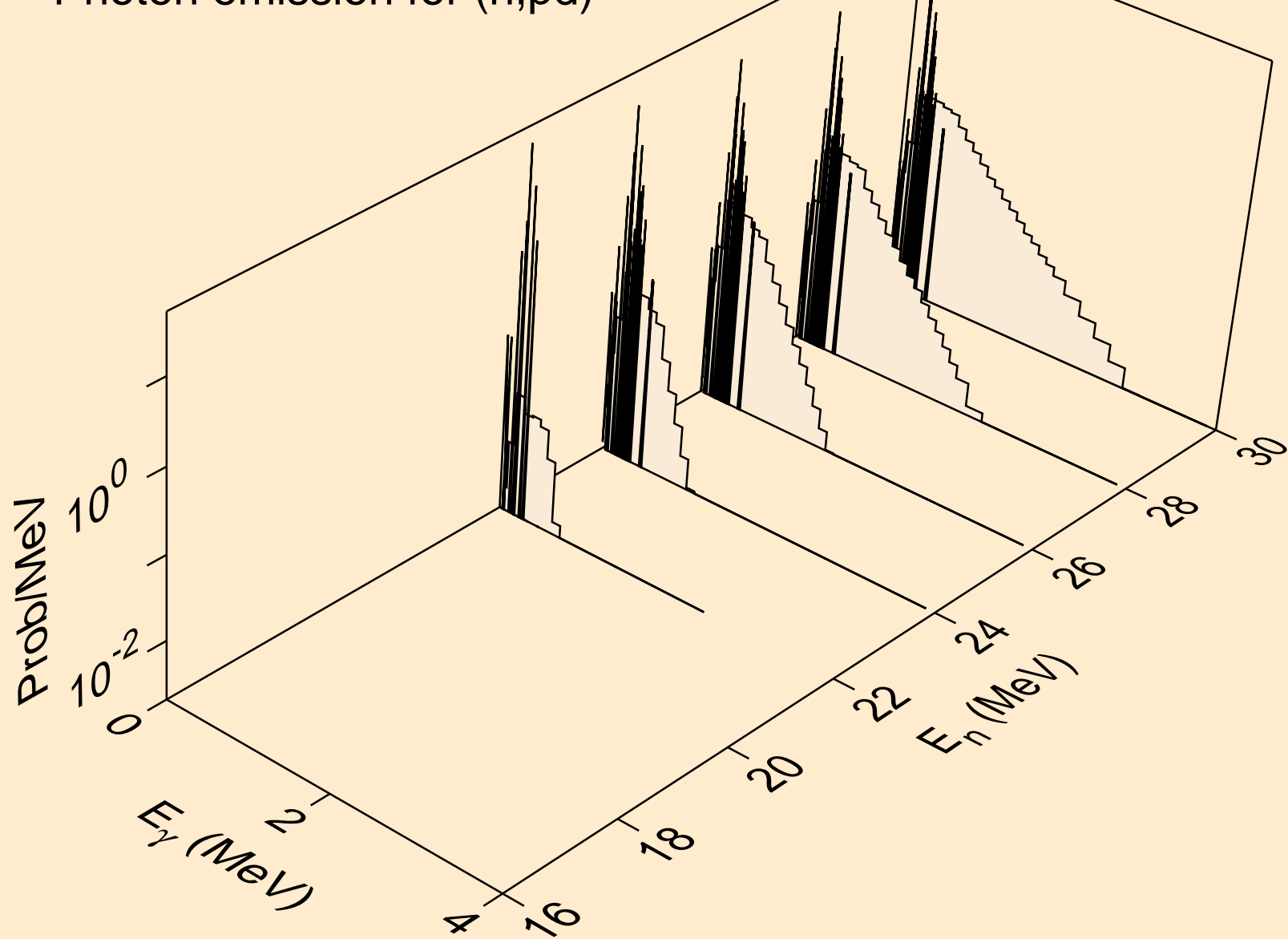
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)

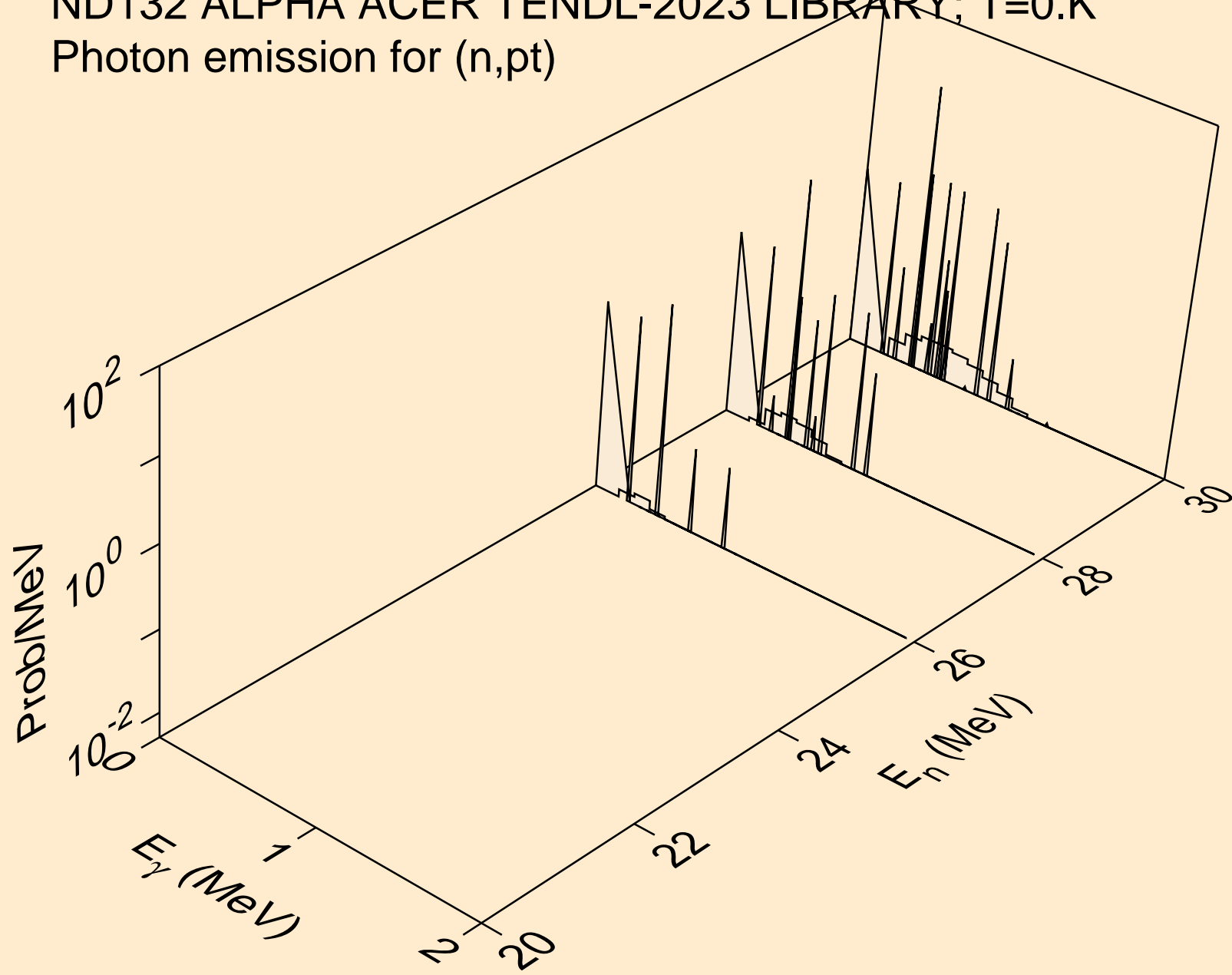


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



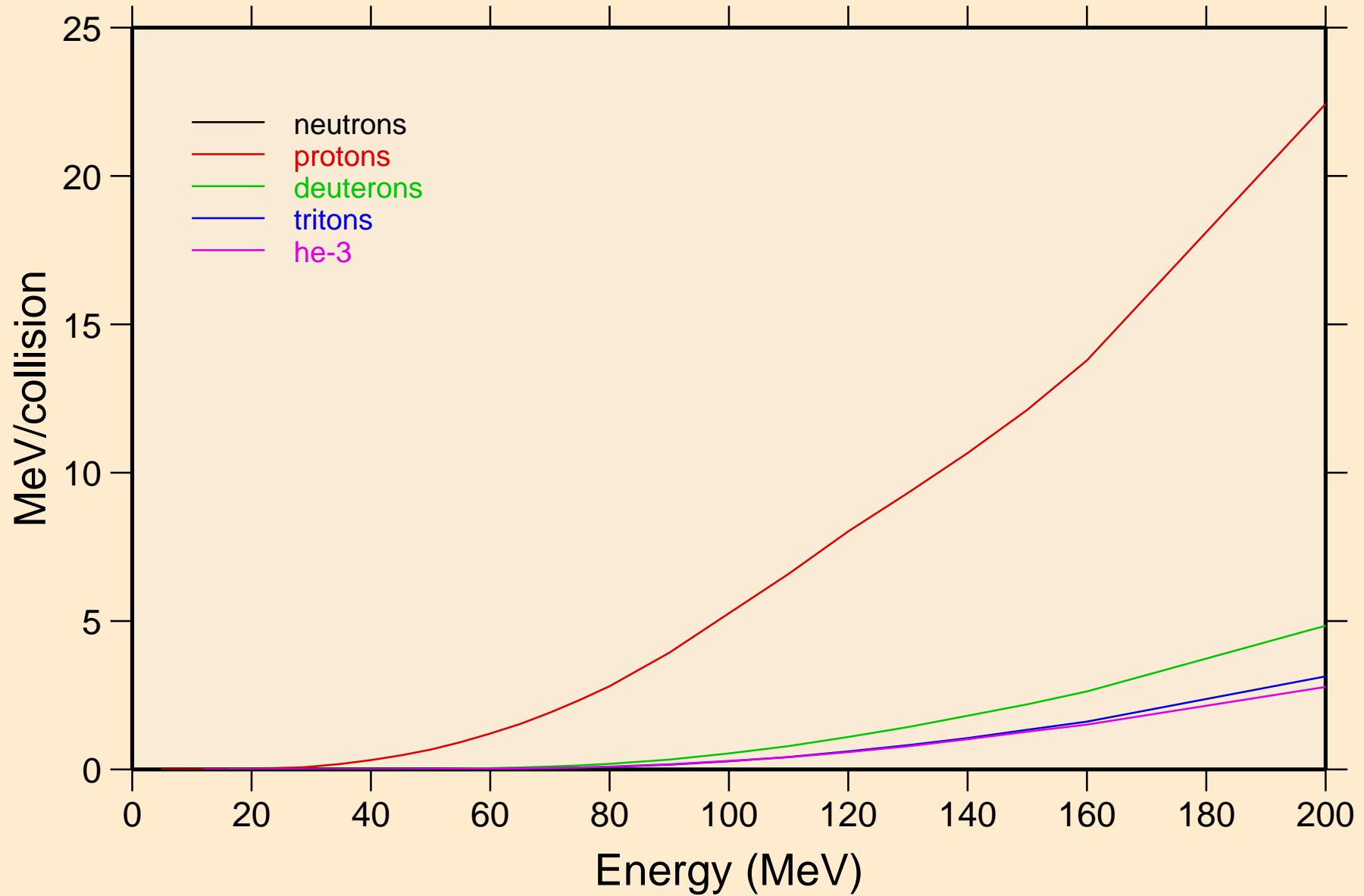


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pt)

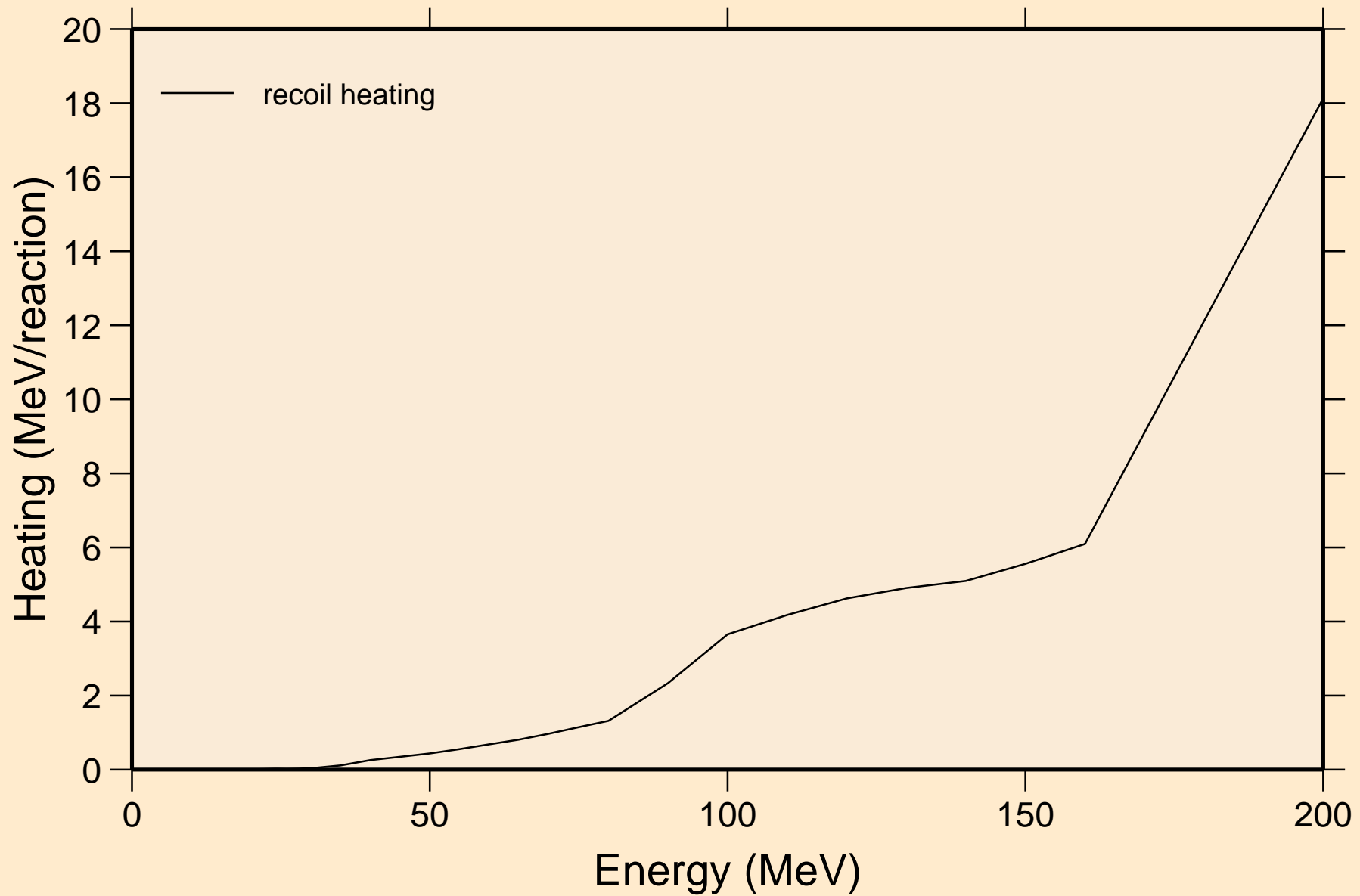


# ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

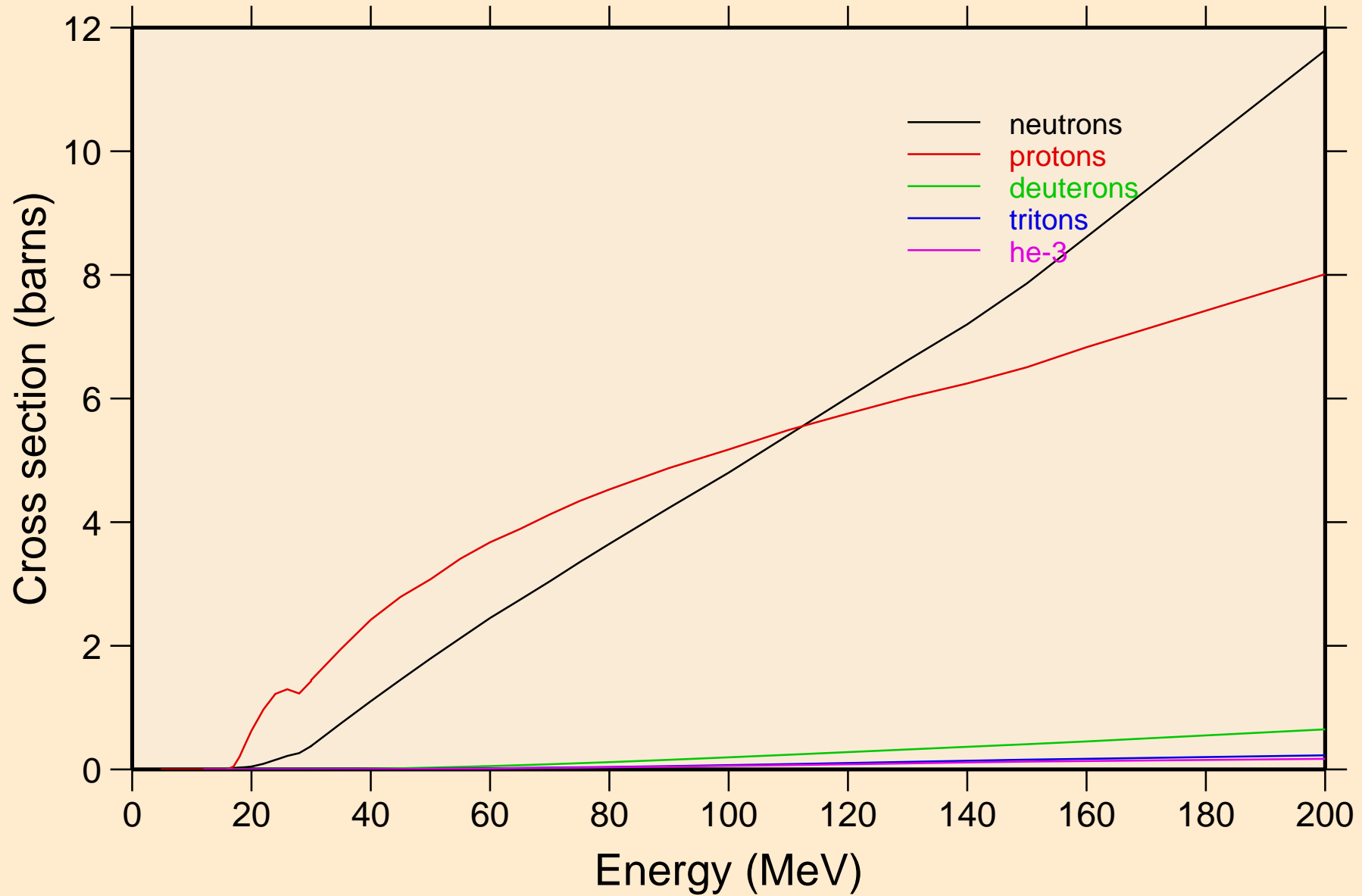
## Particle heating contributions



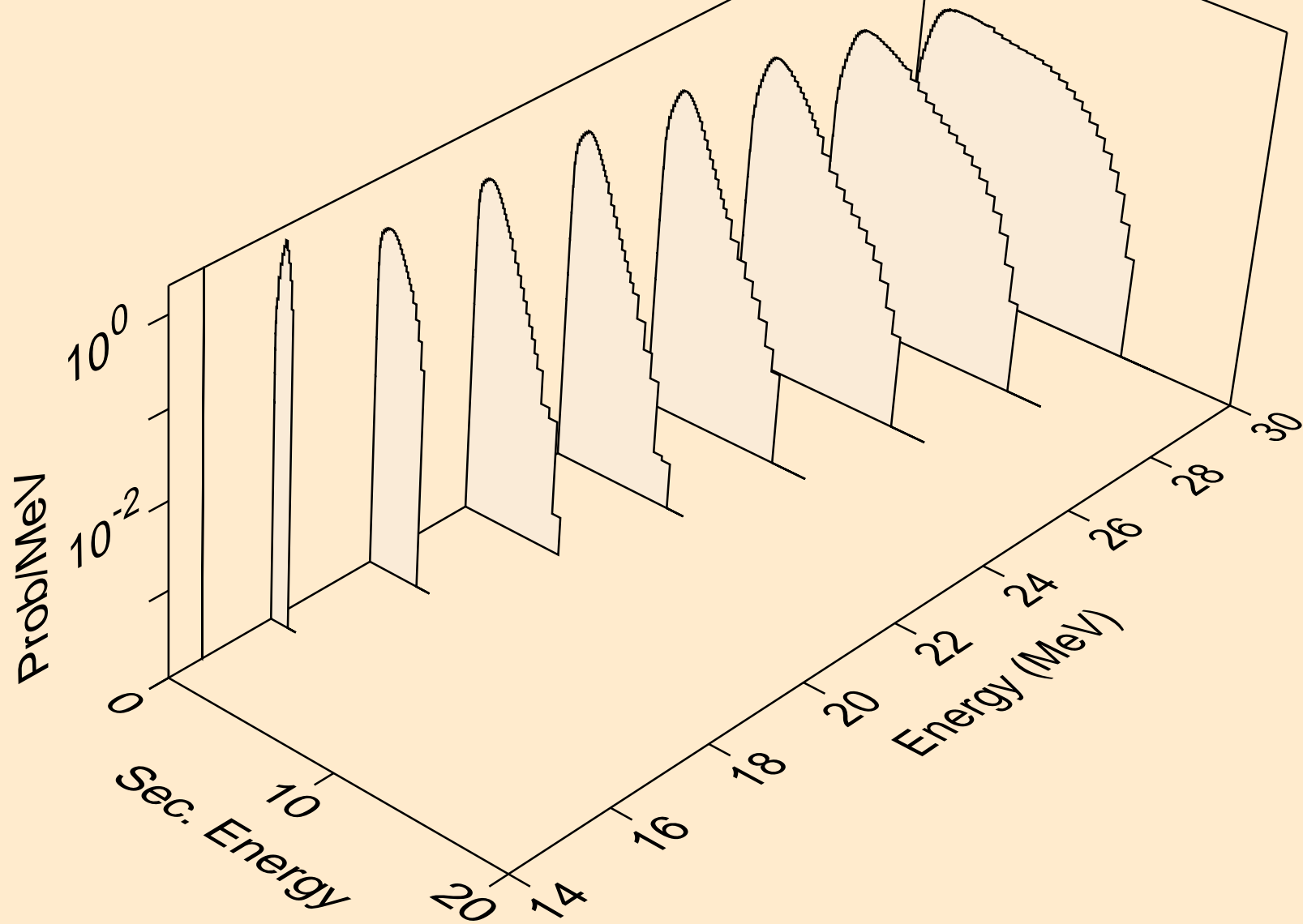
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



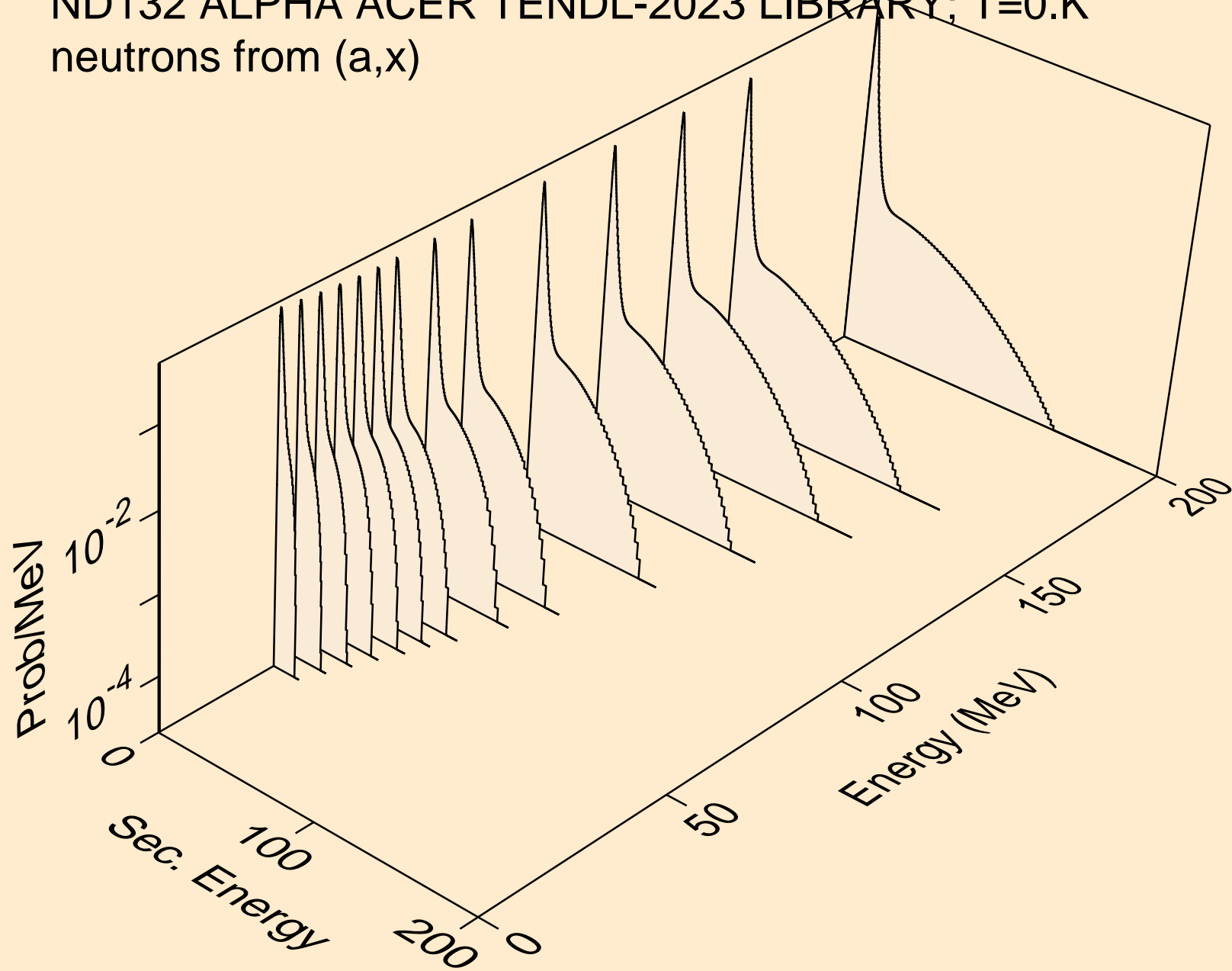
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



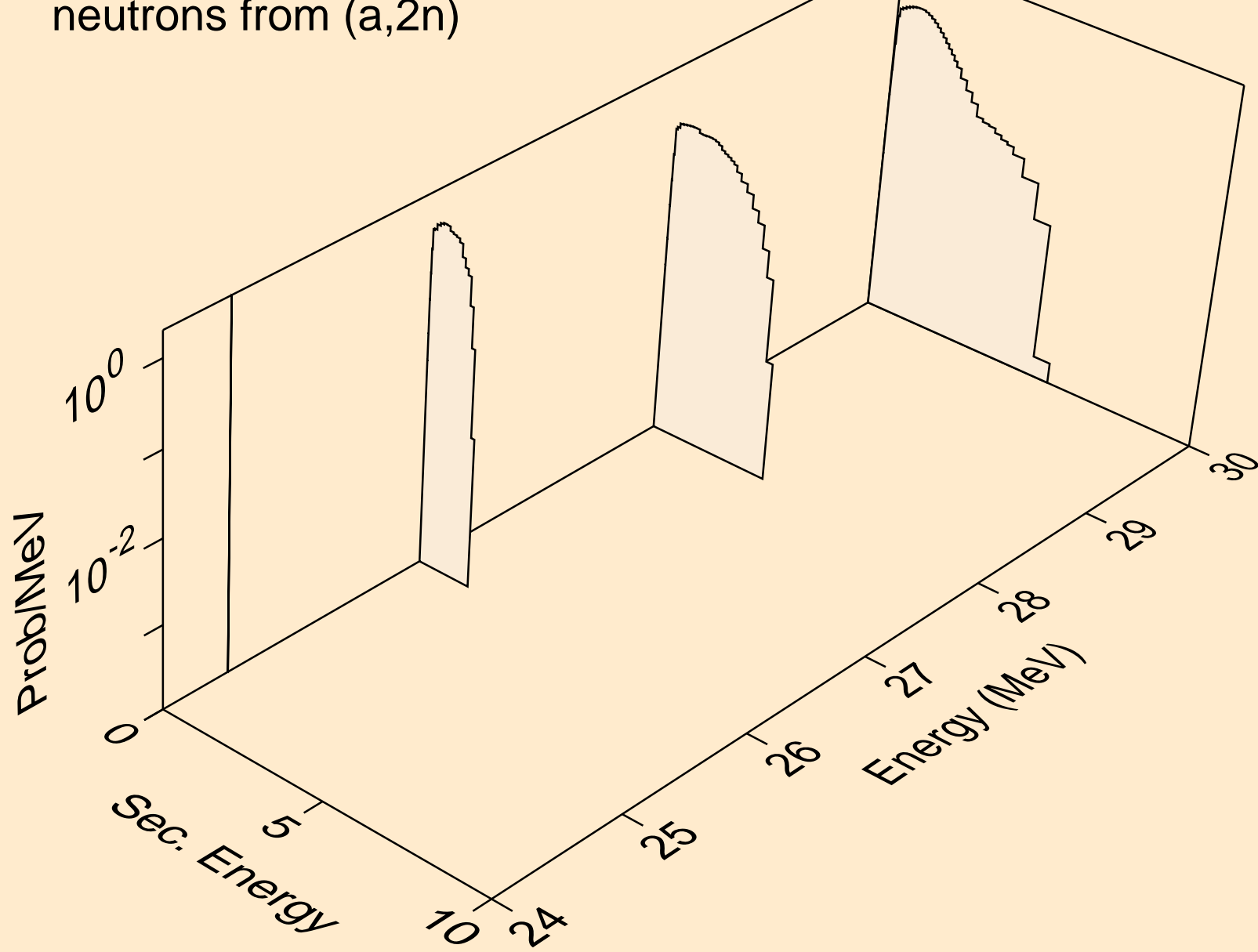
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



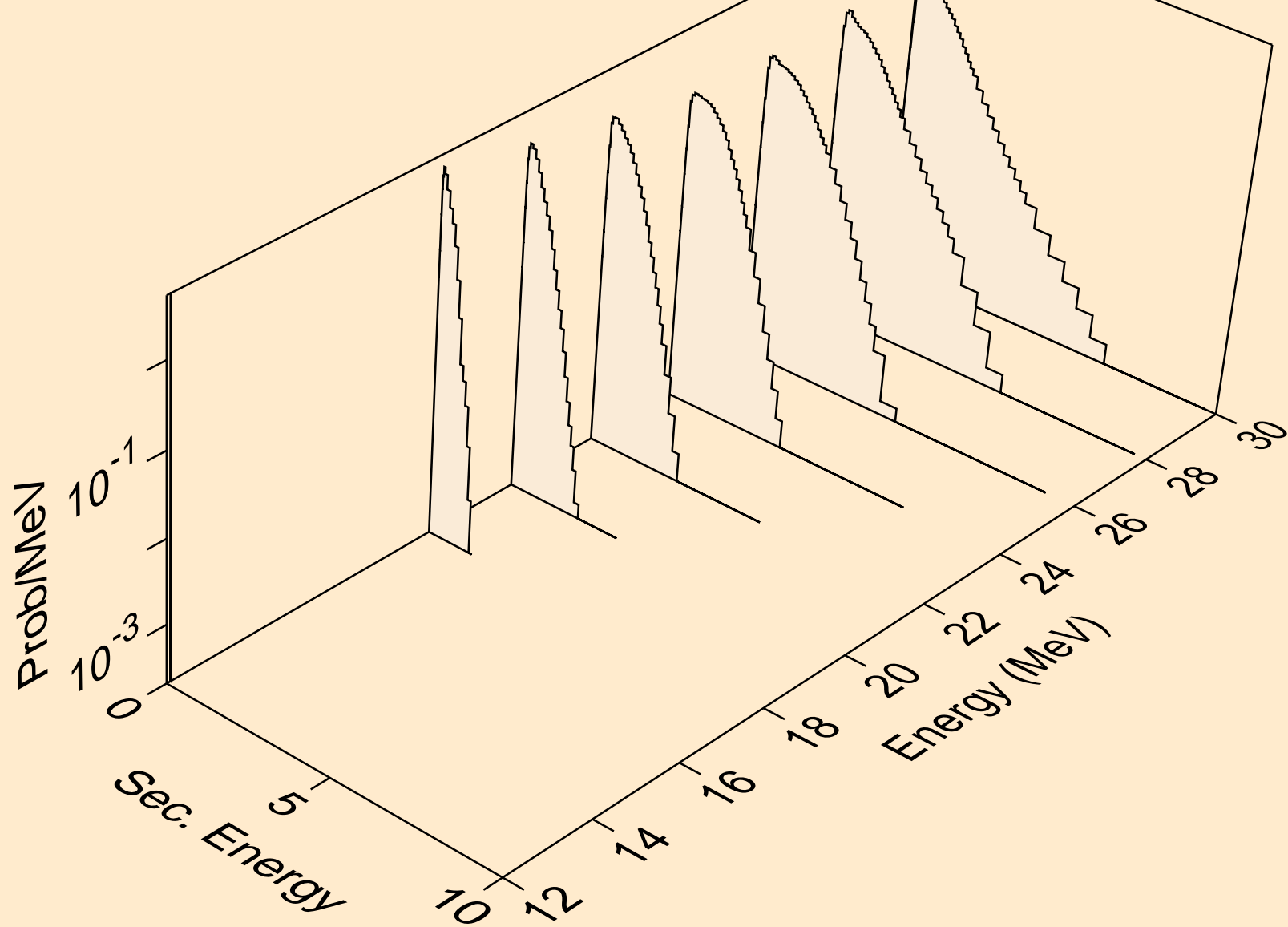
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)

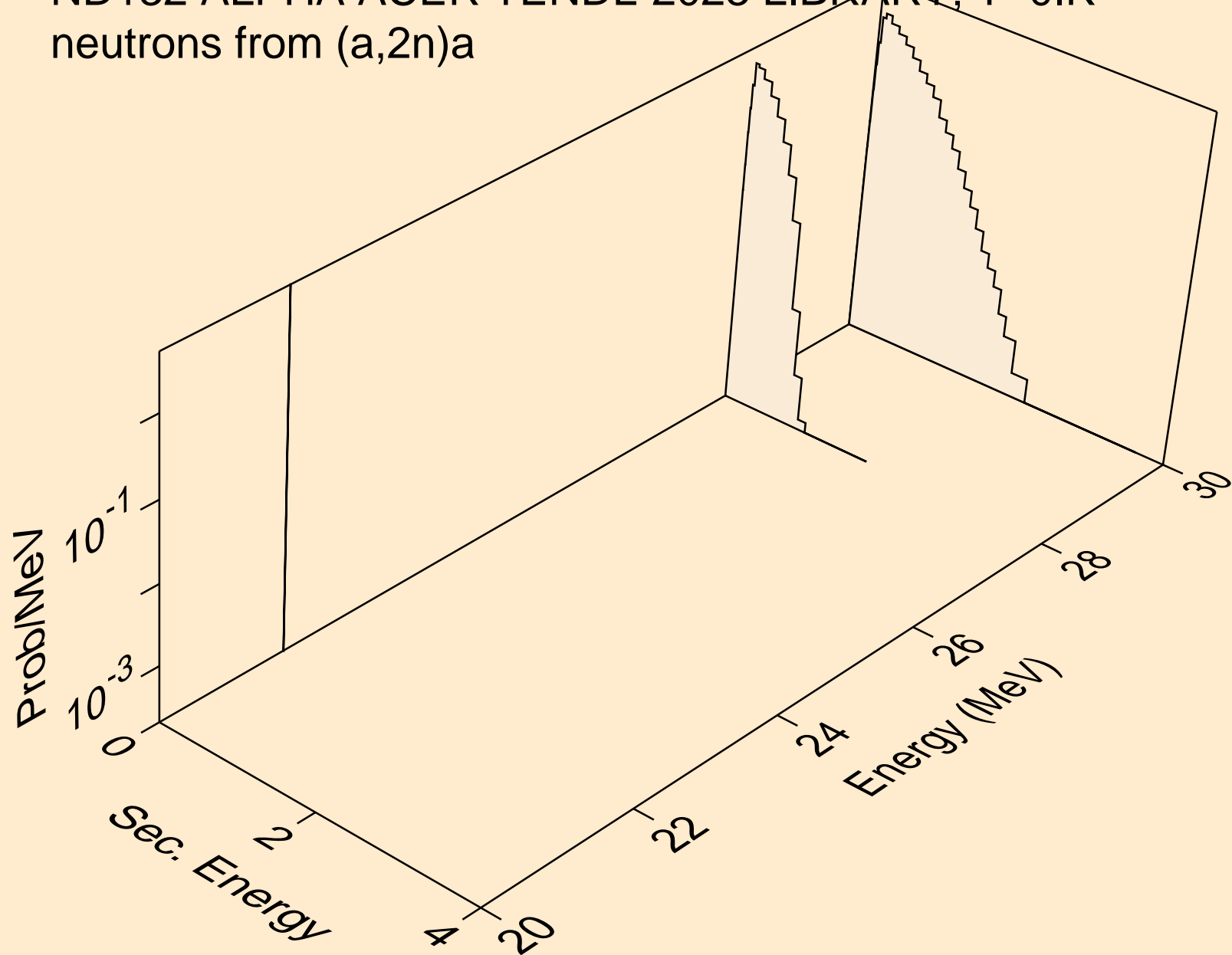


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

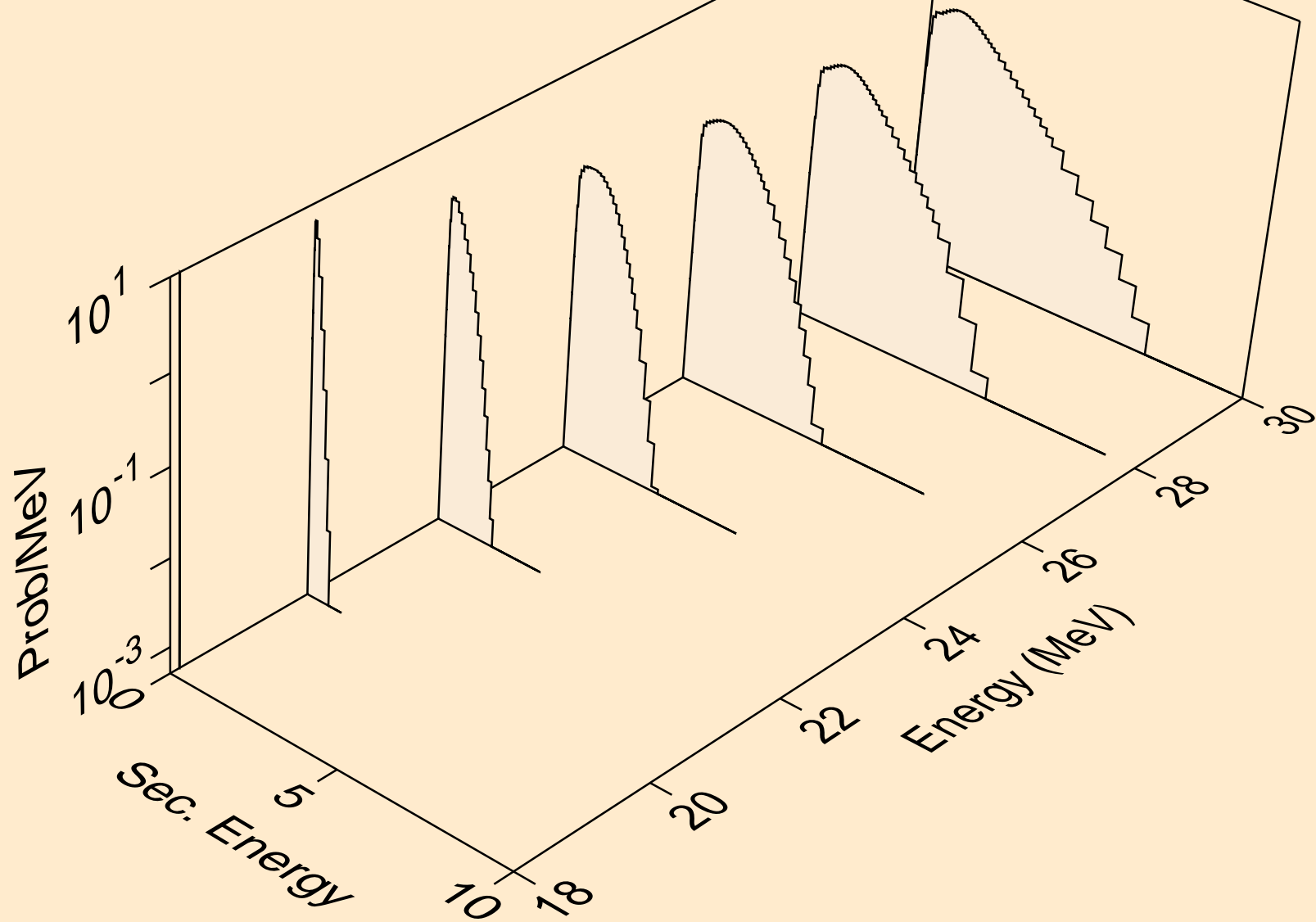




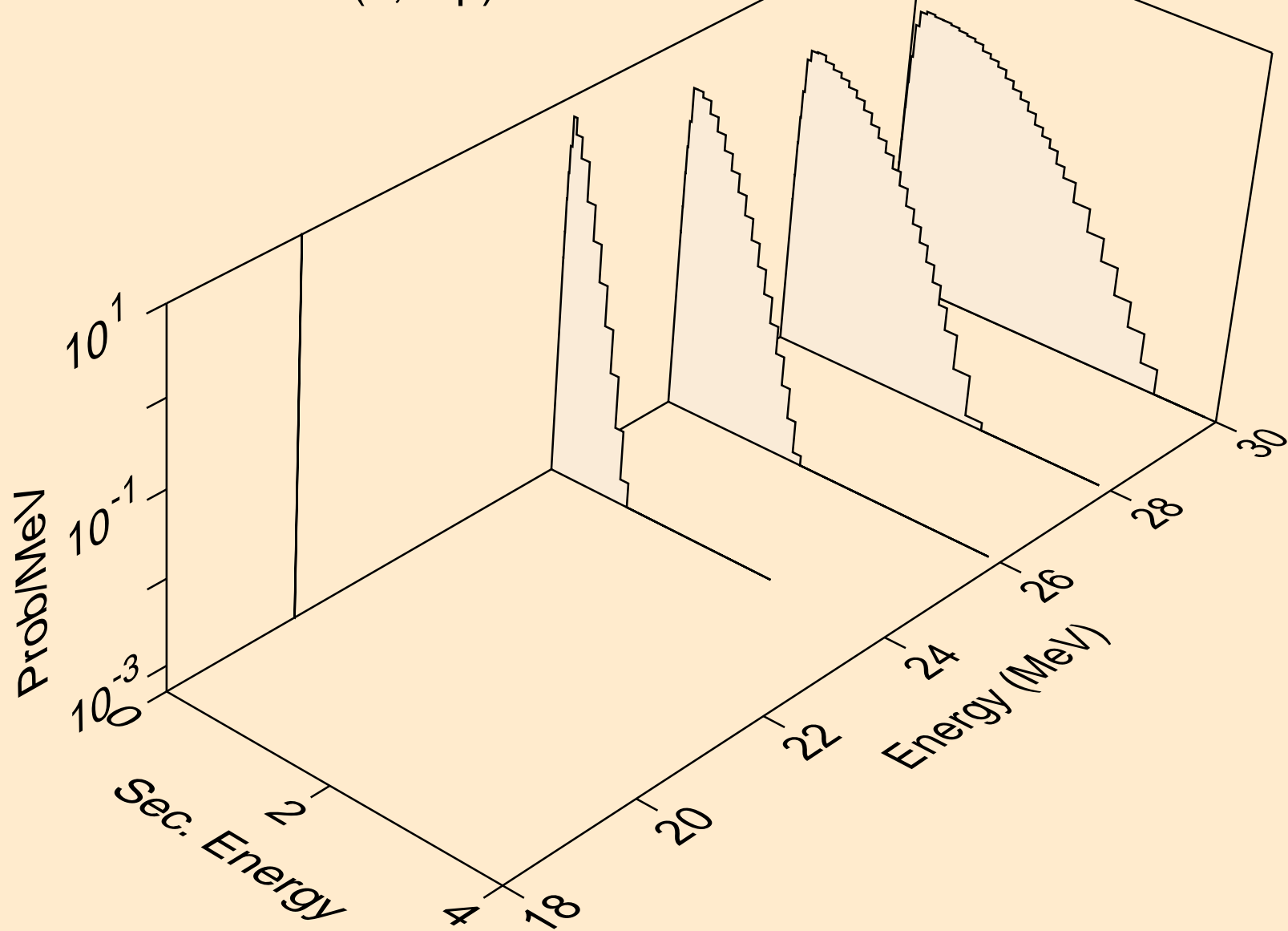
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



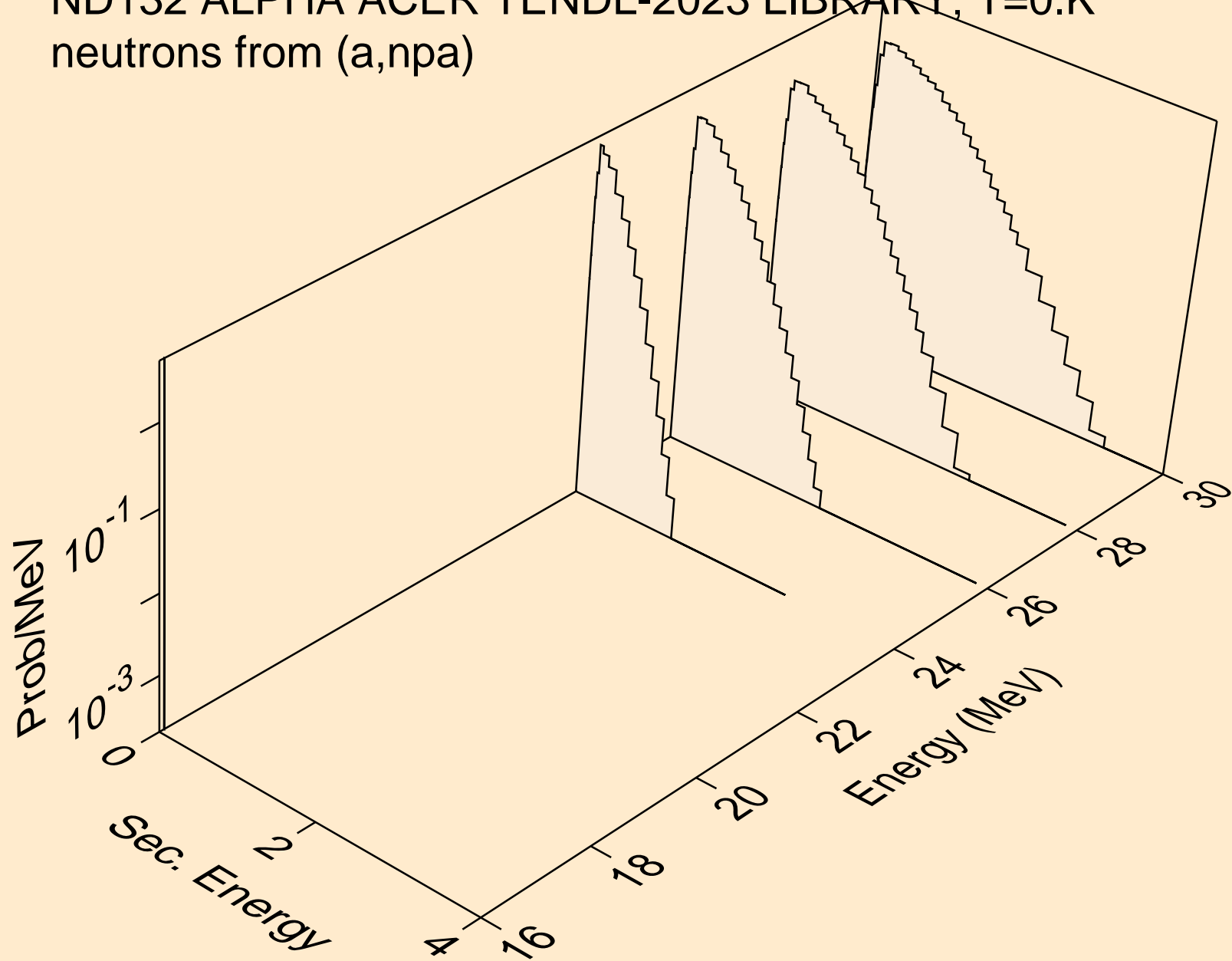
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



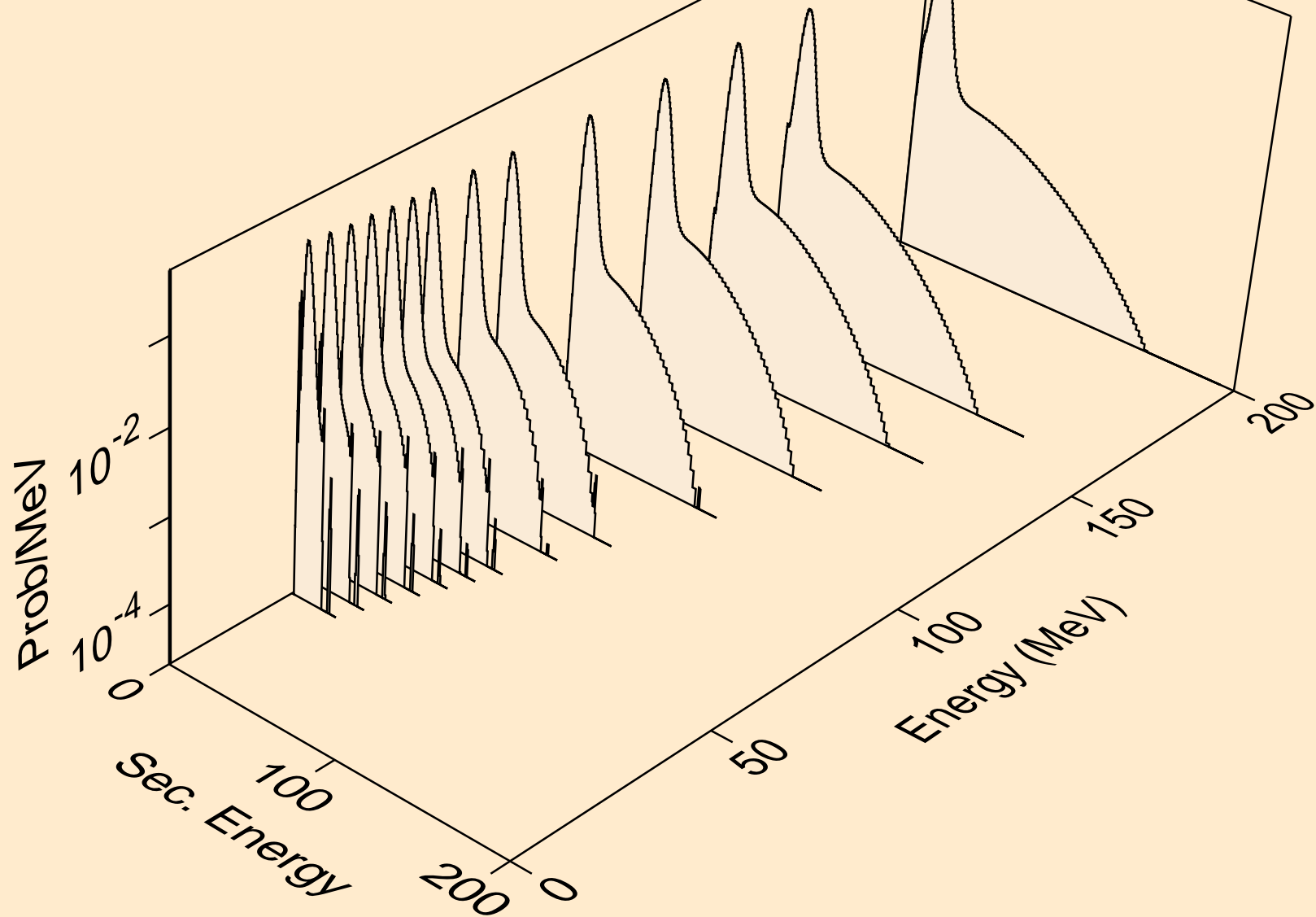
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



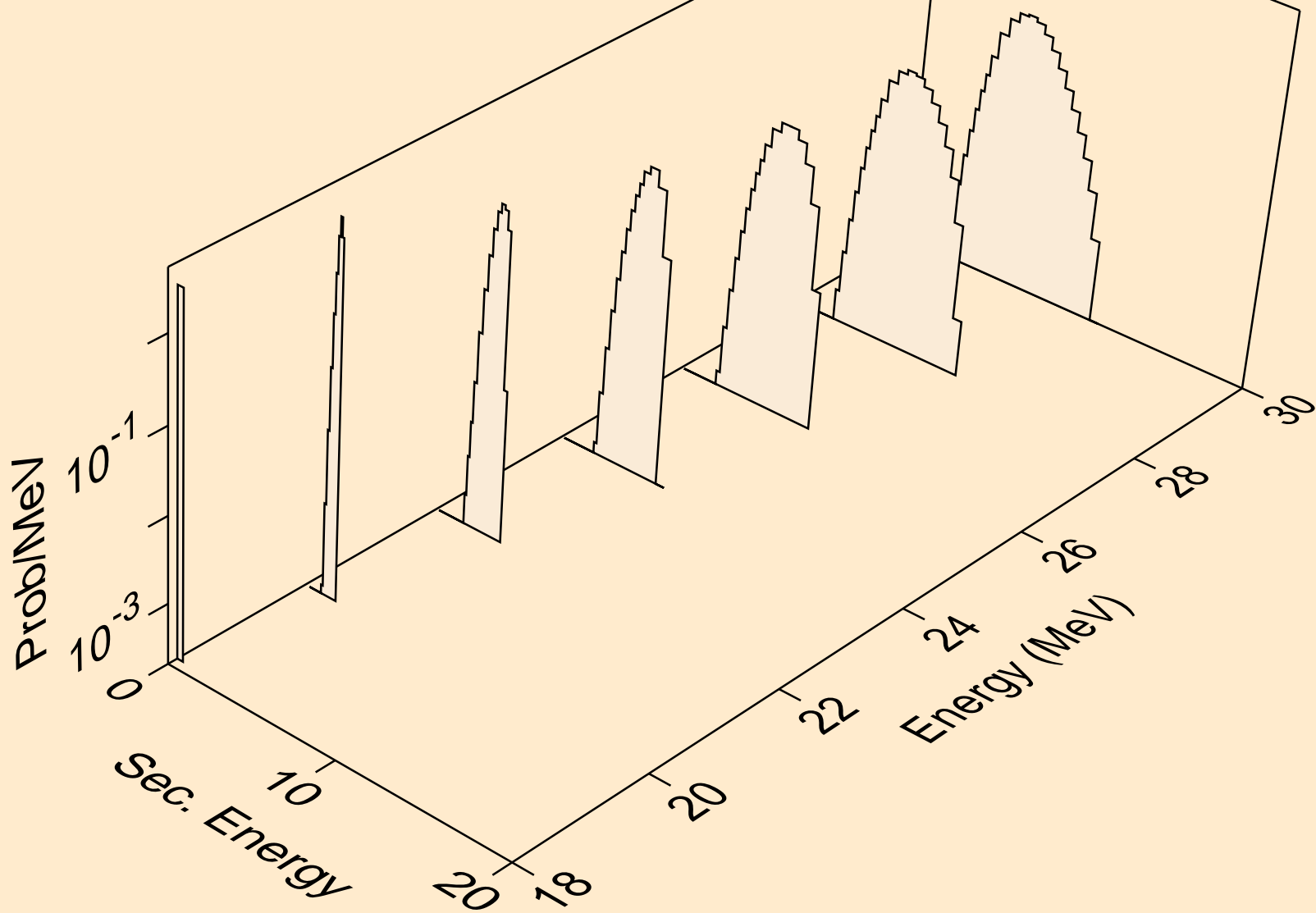
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



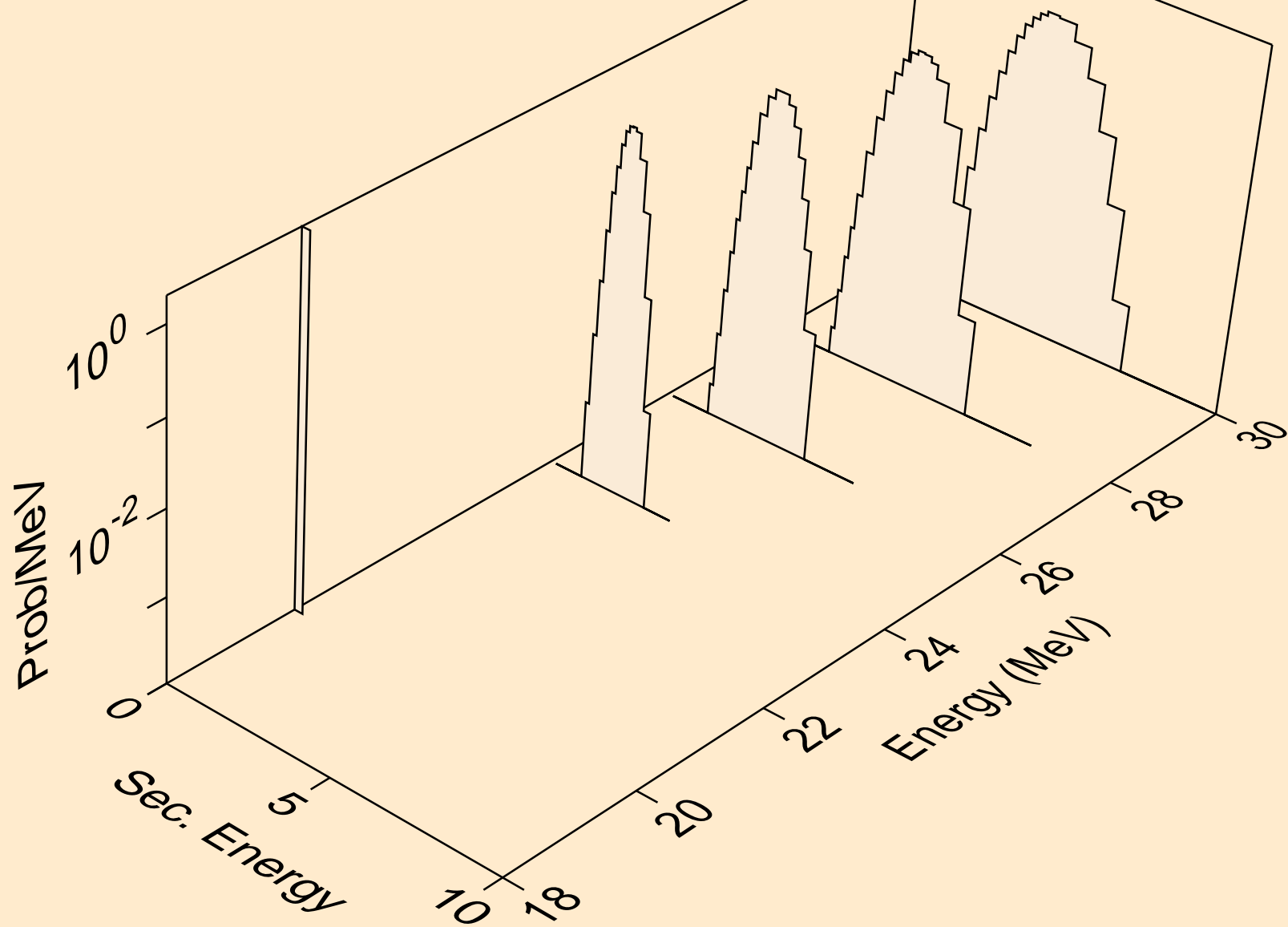
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



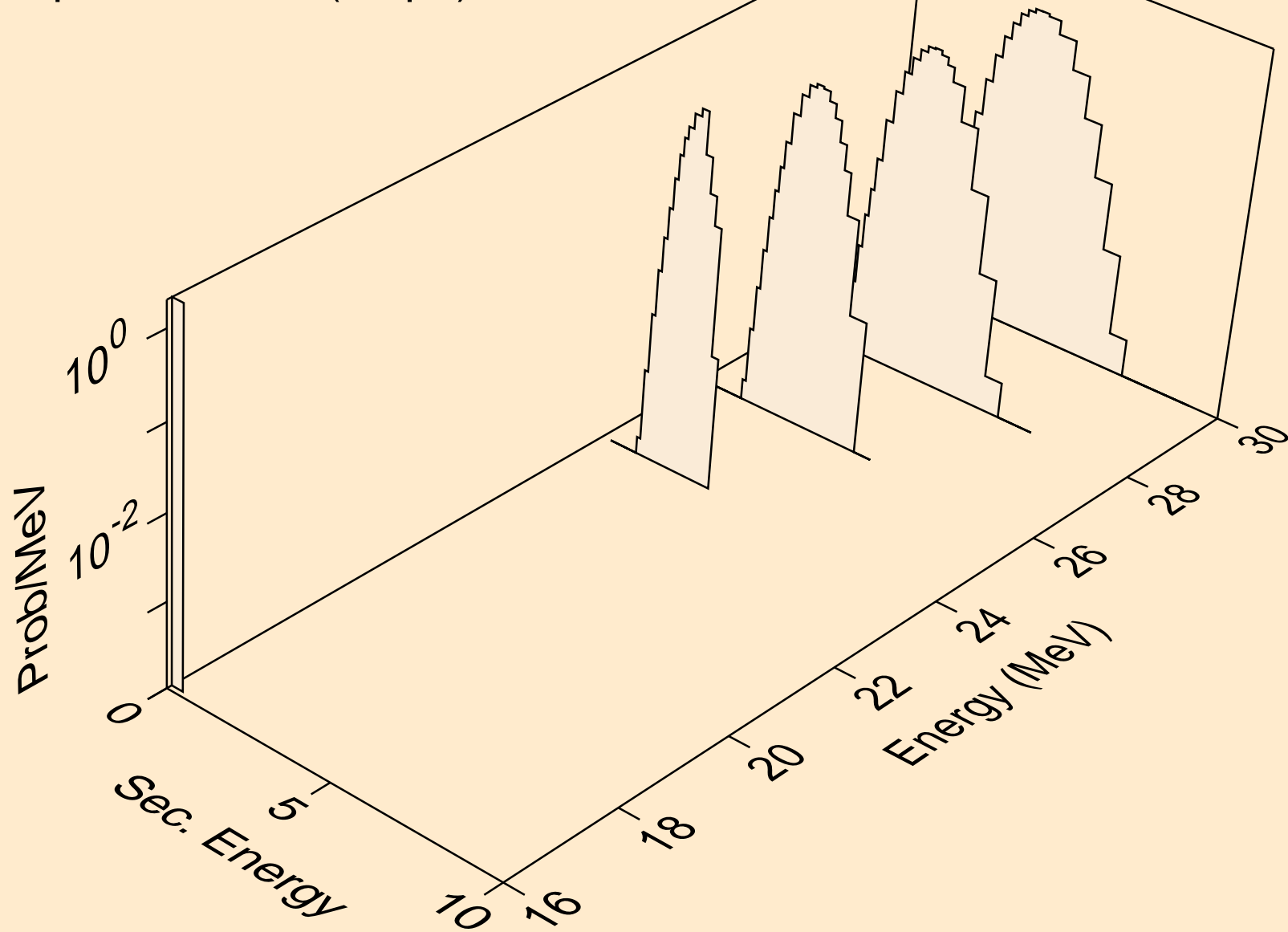
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)

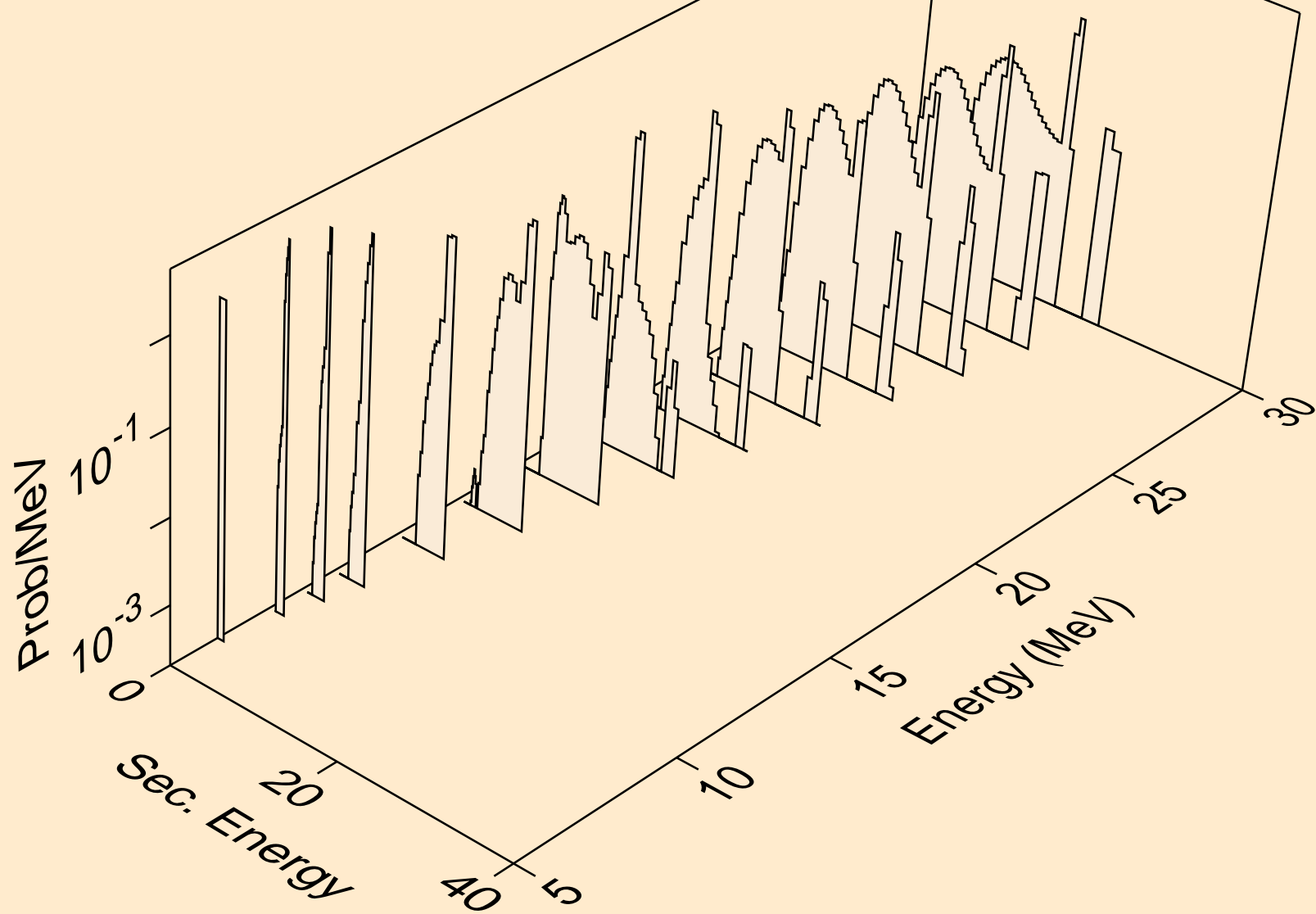


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)

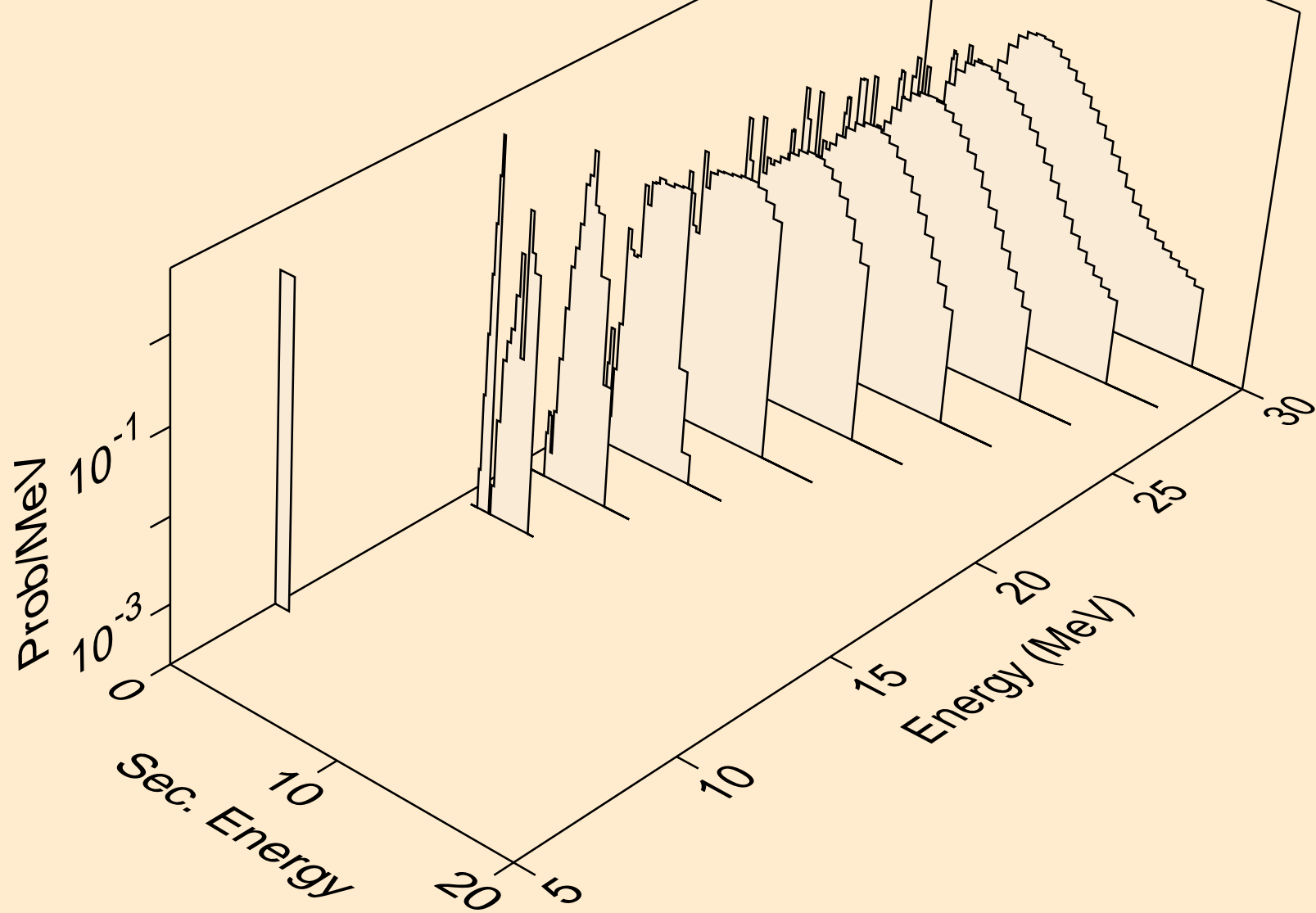




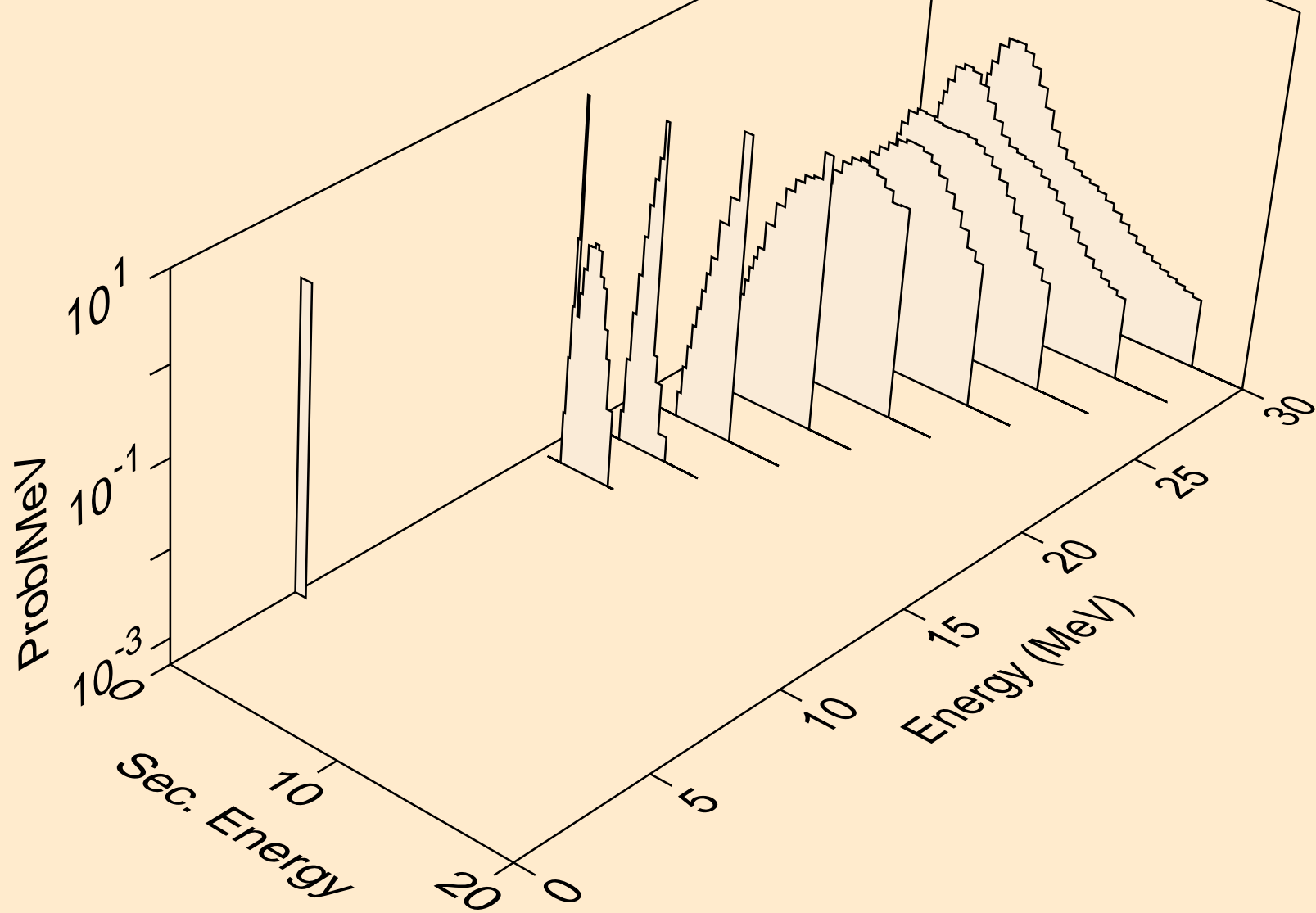
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



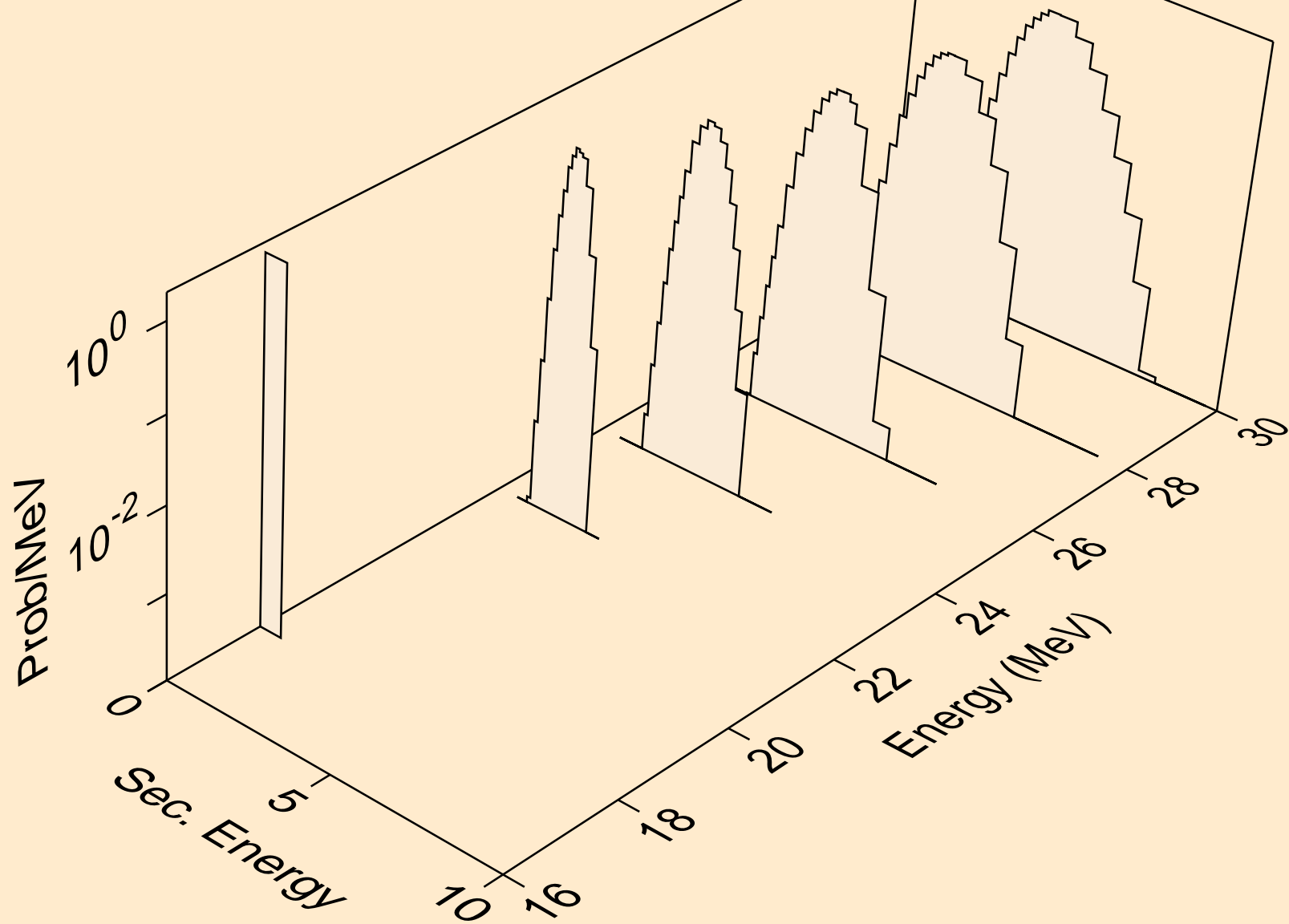
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



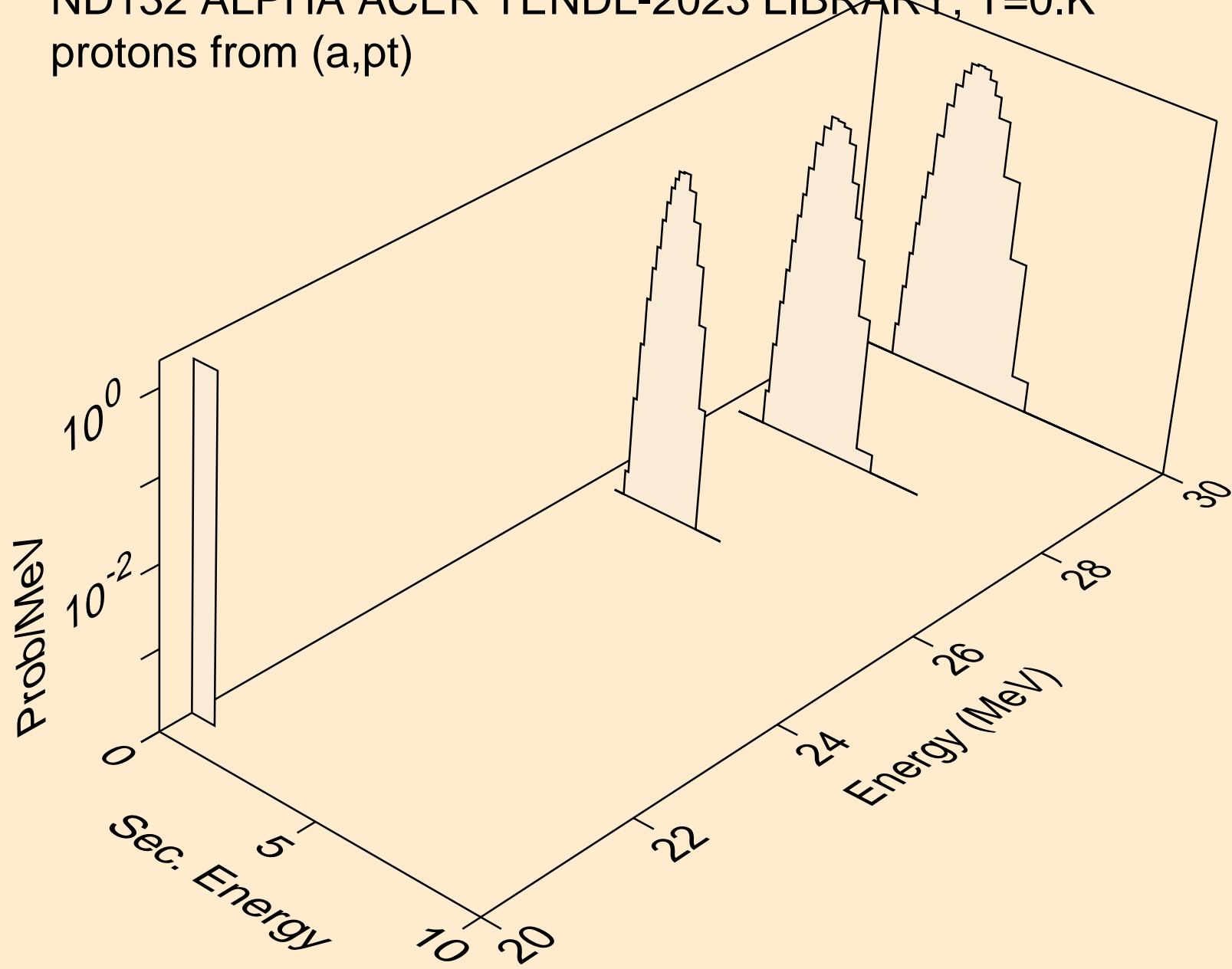
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



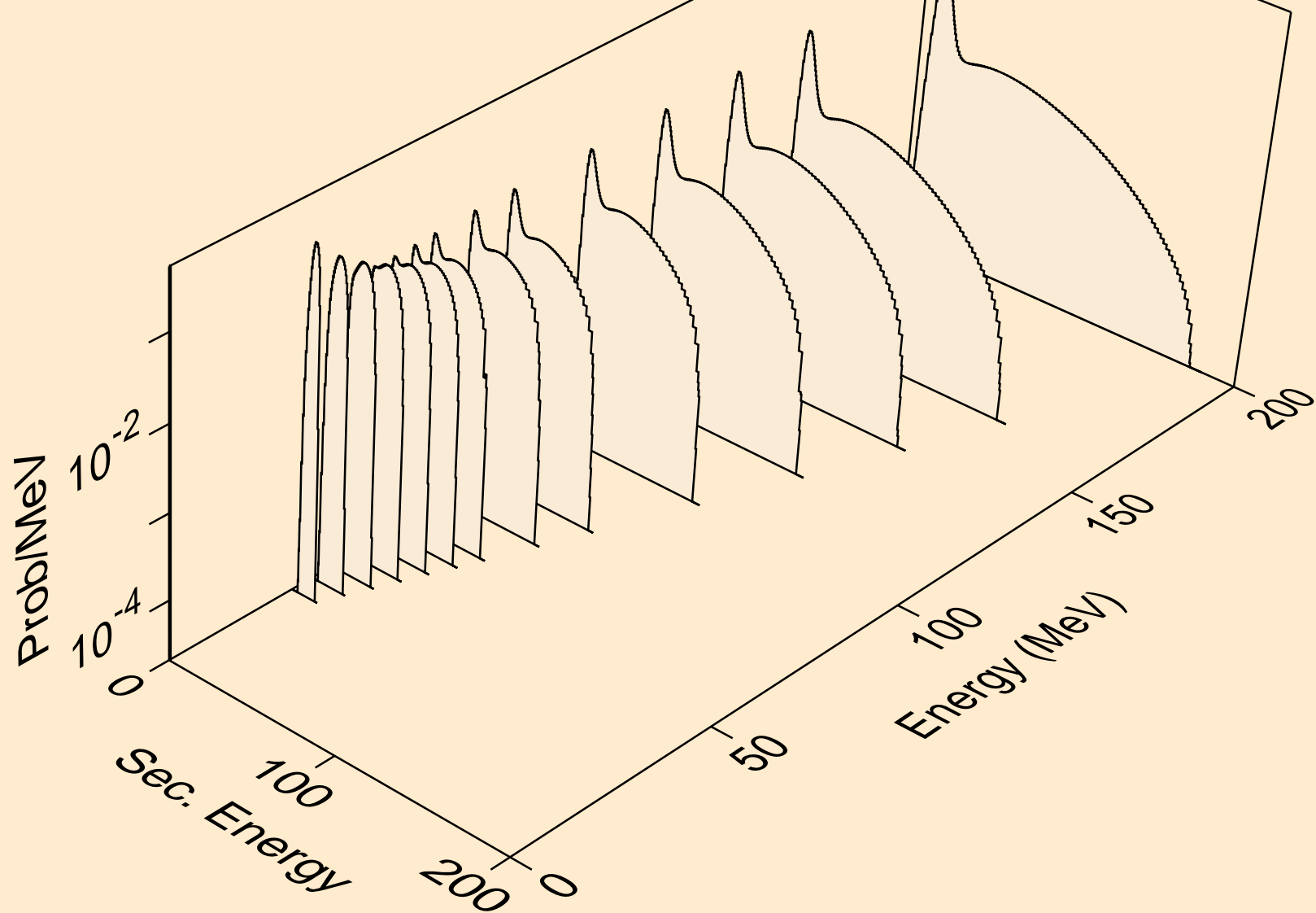
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



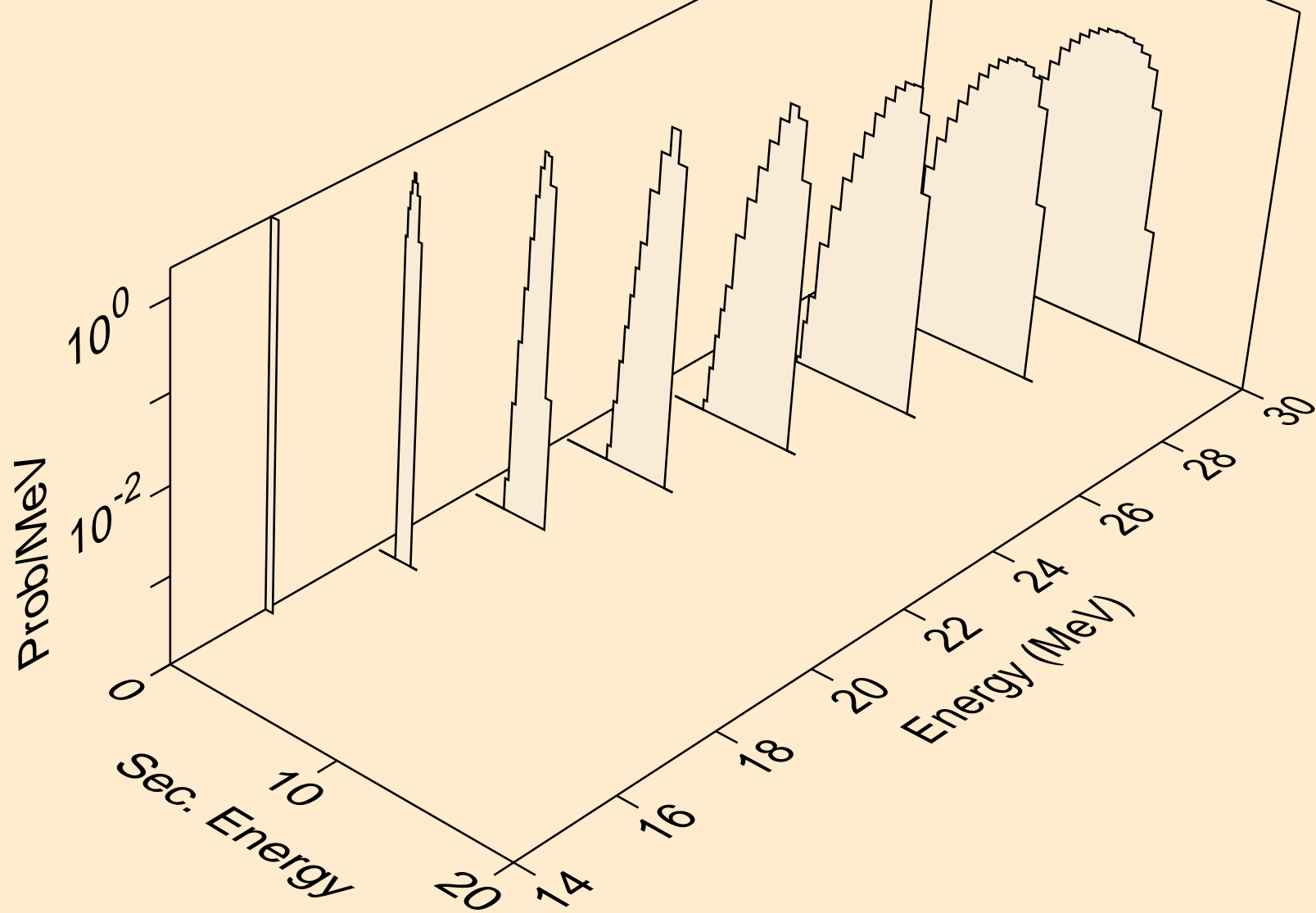
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pt)



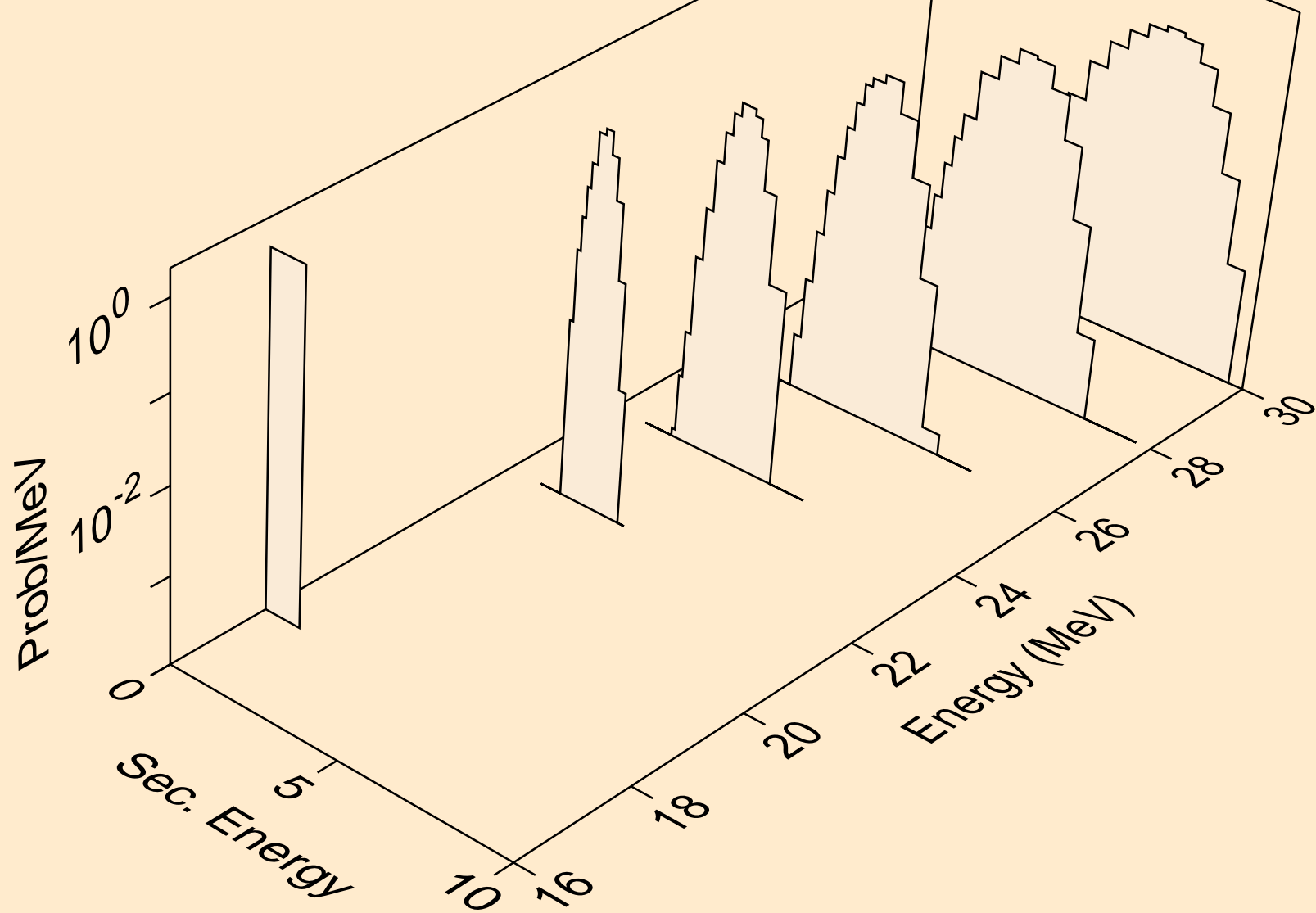
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)

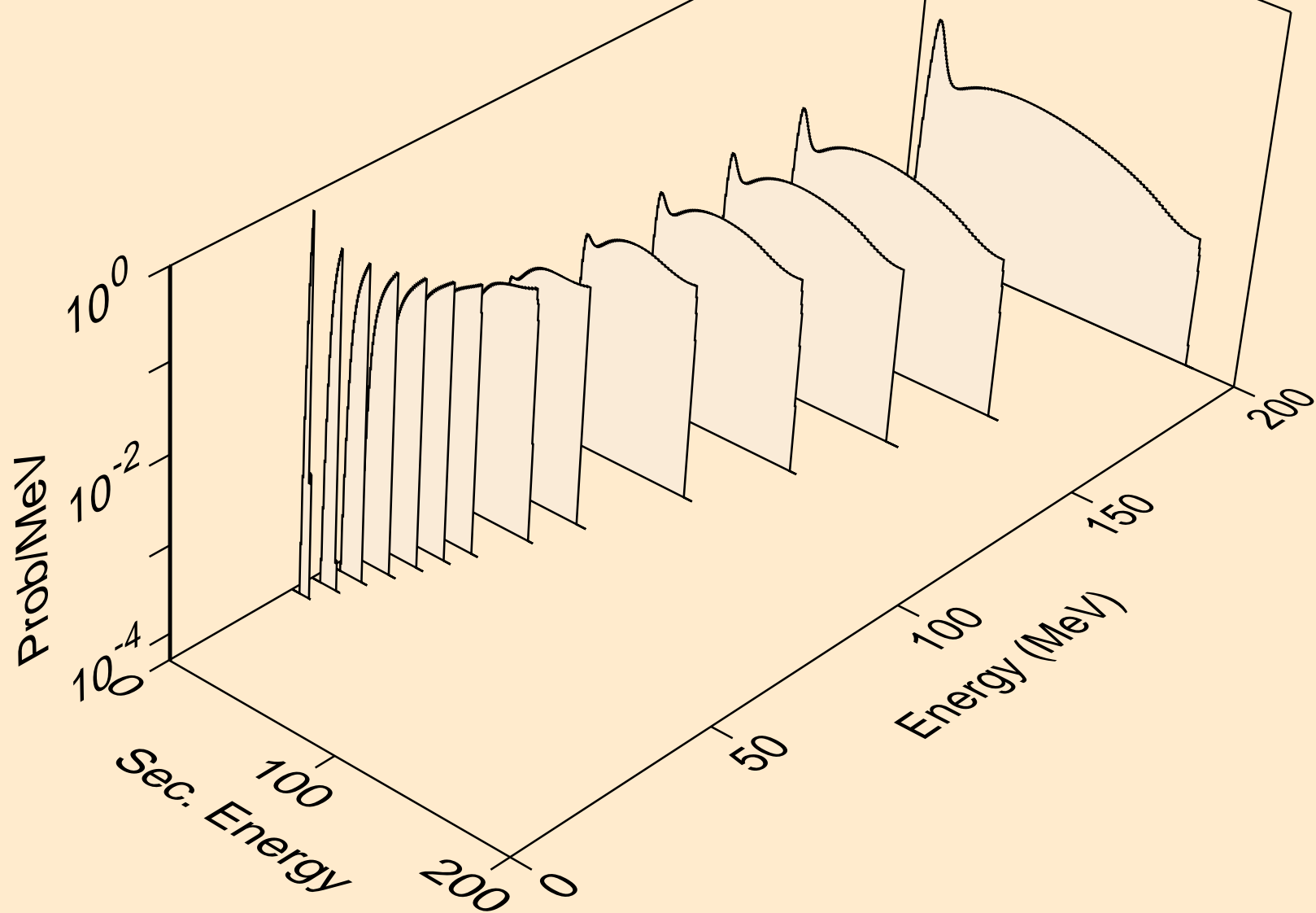


ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)

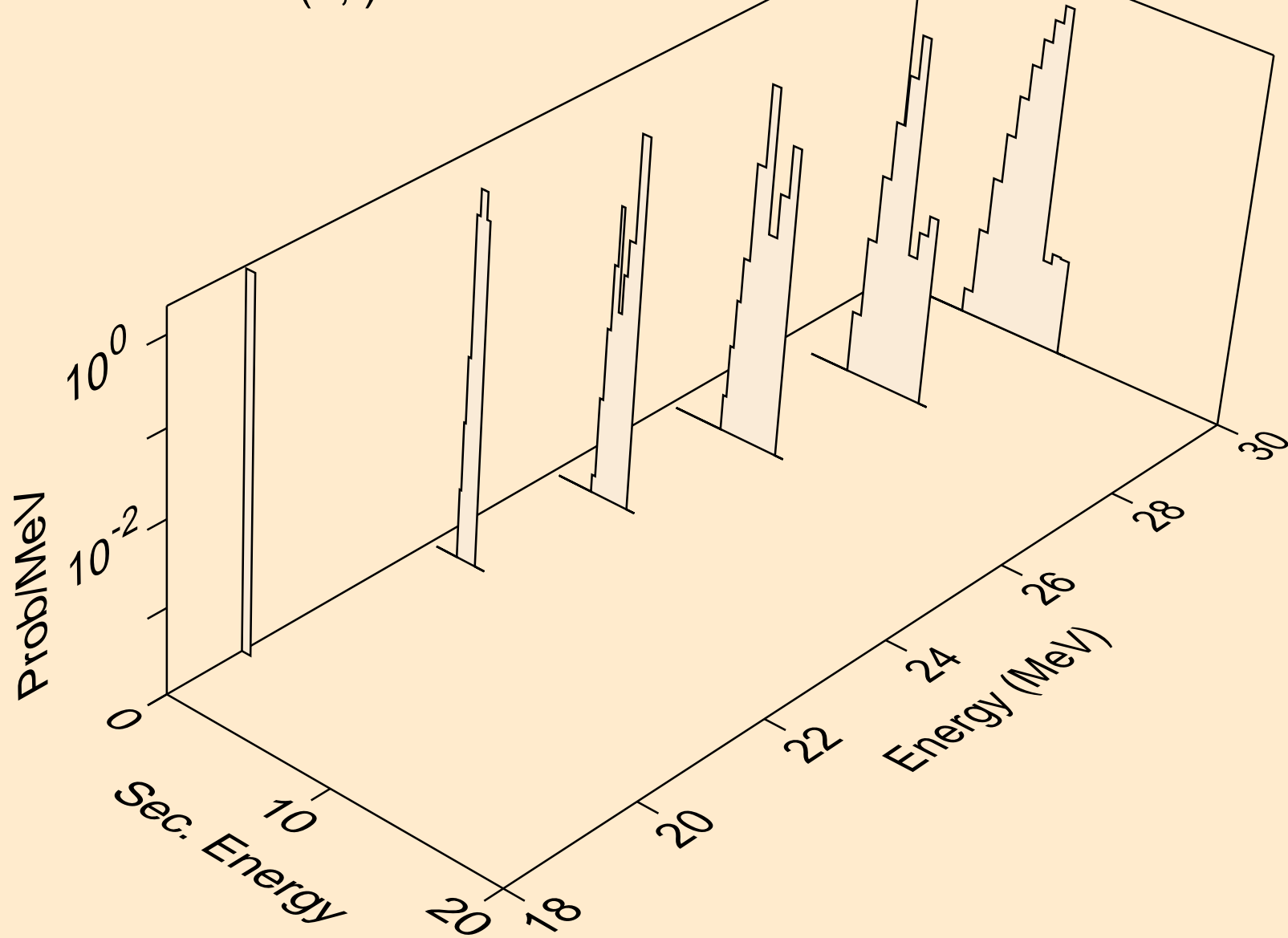




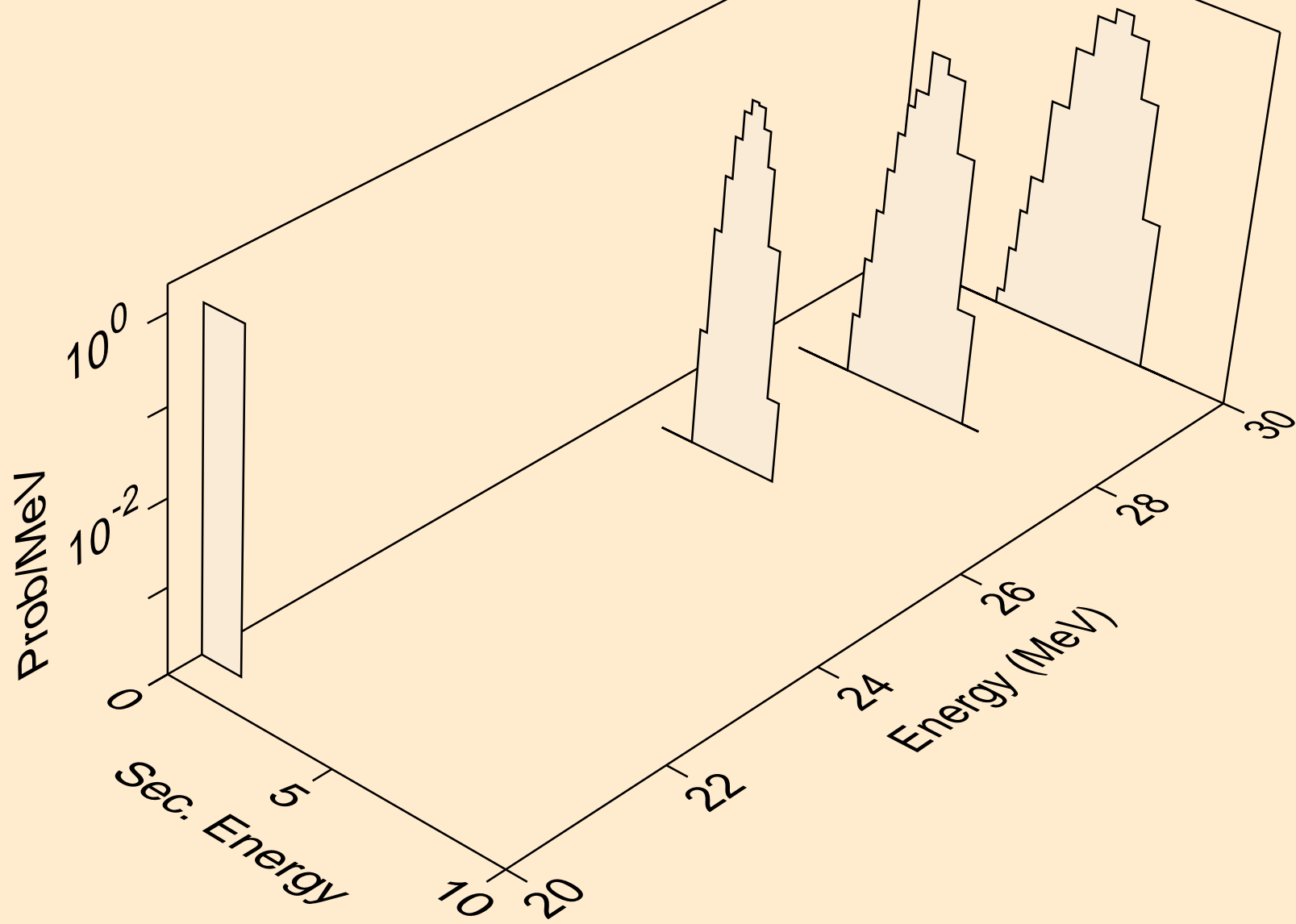
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



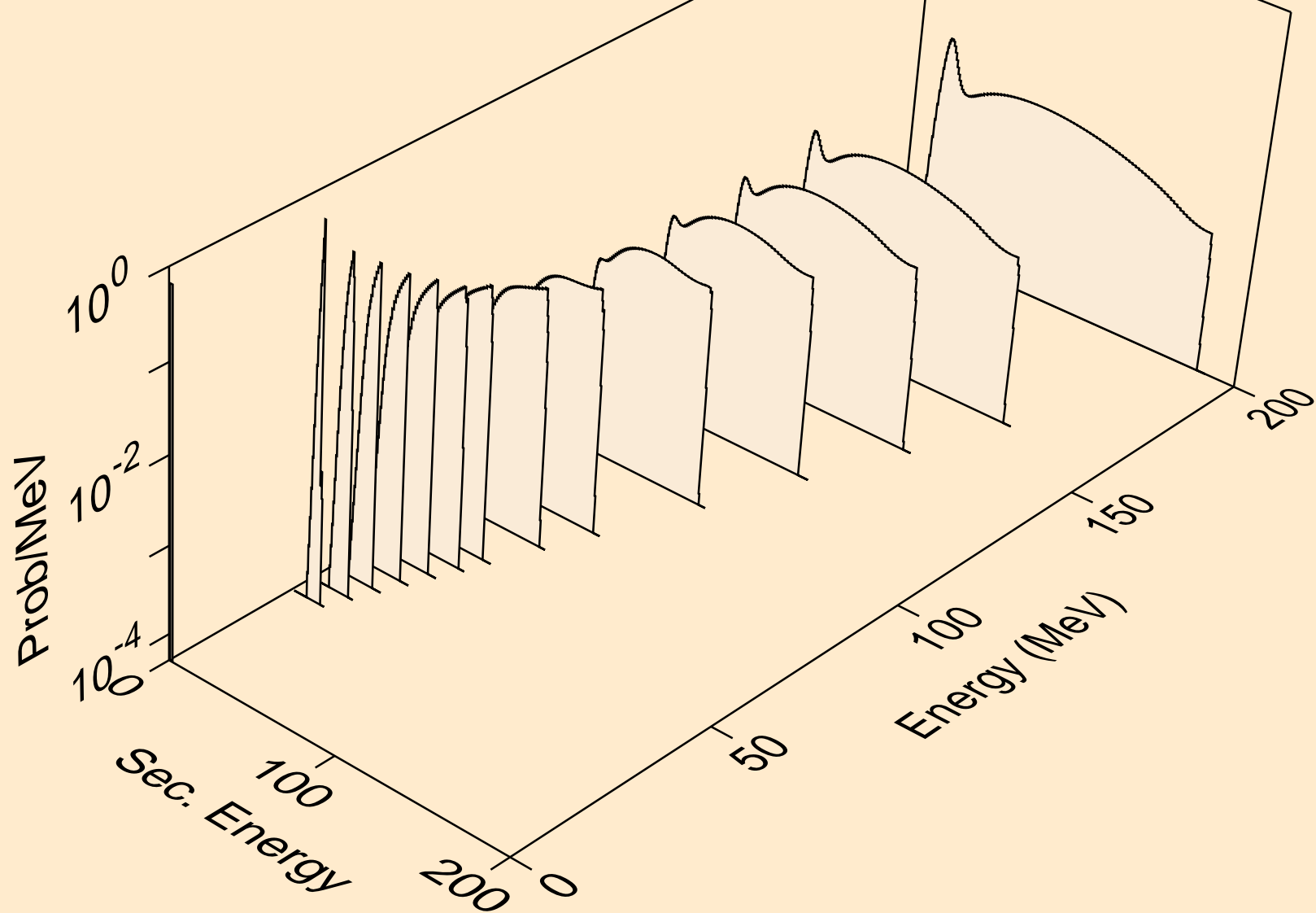
ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,pt)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



ND132 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

