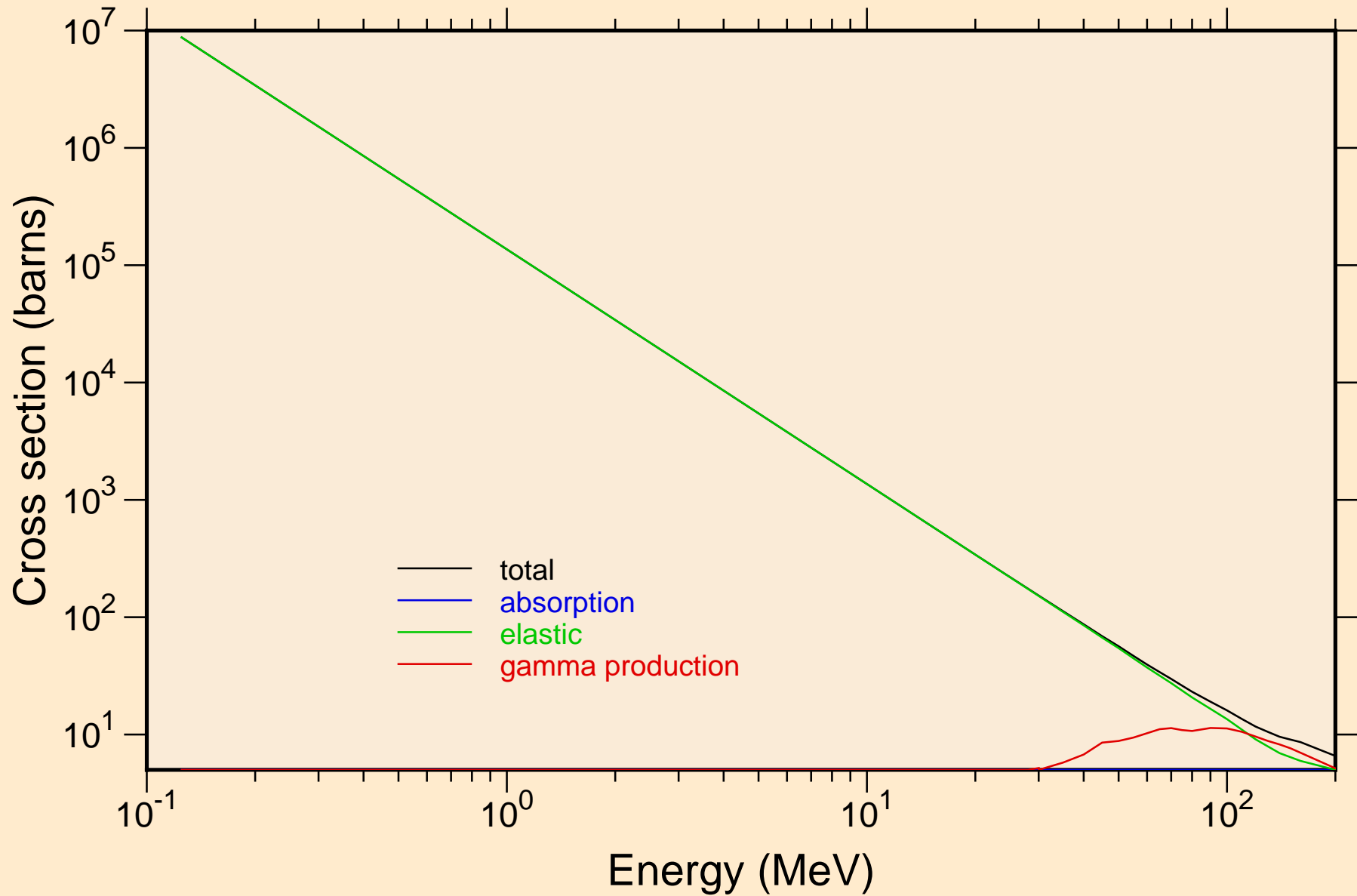
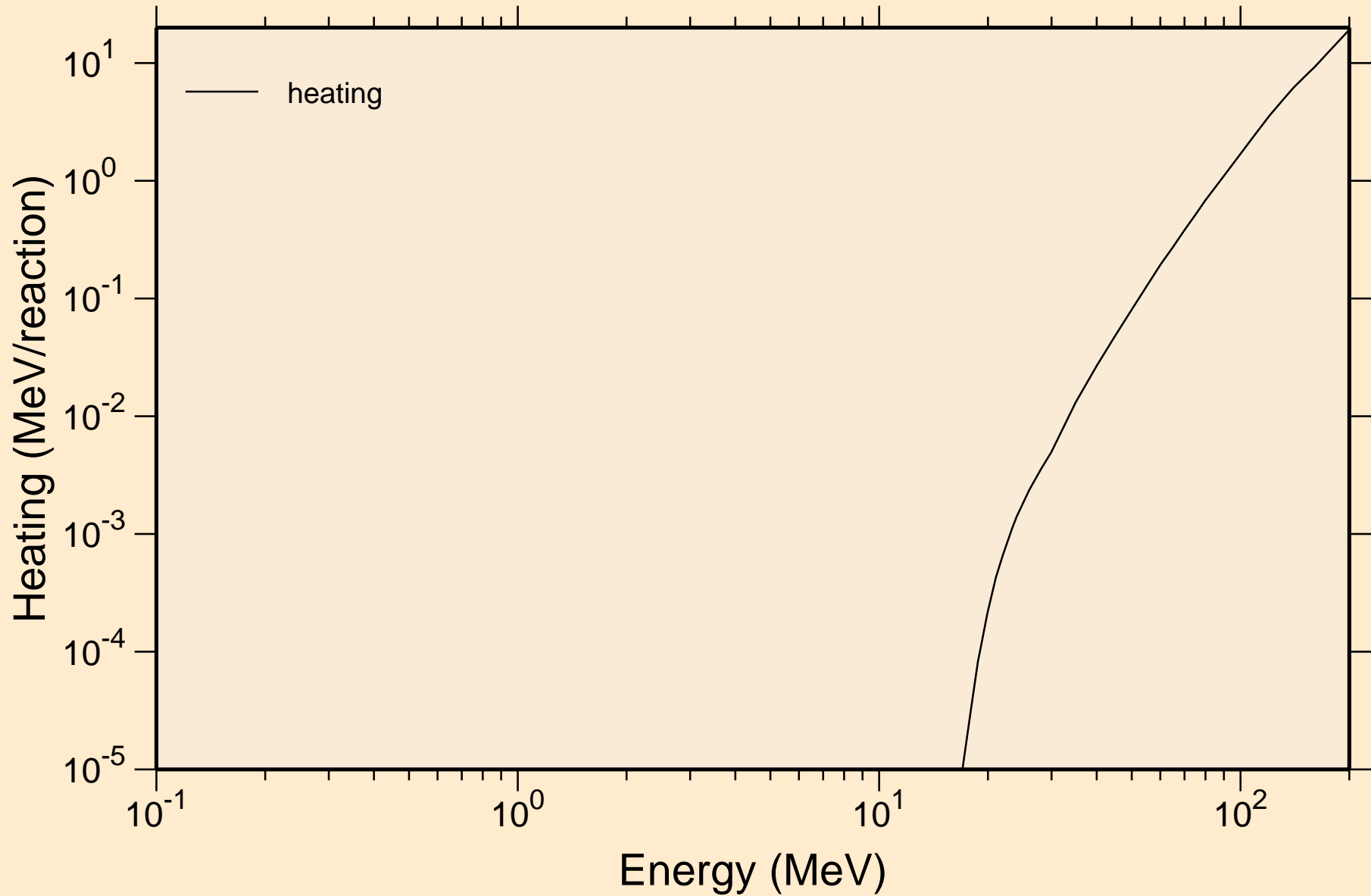


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



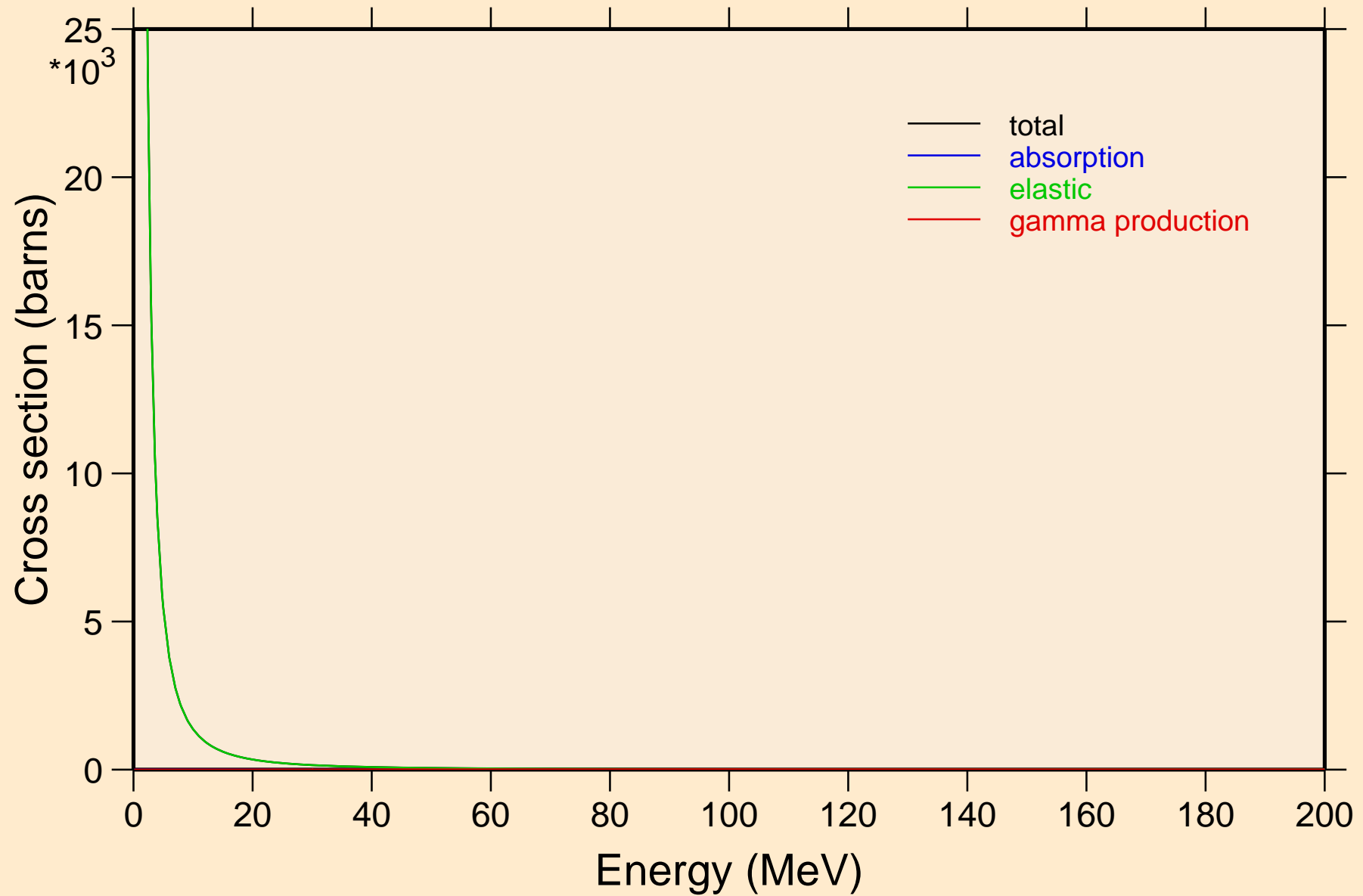
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



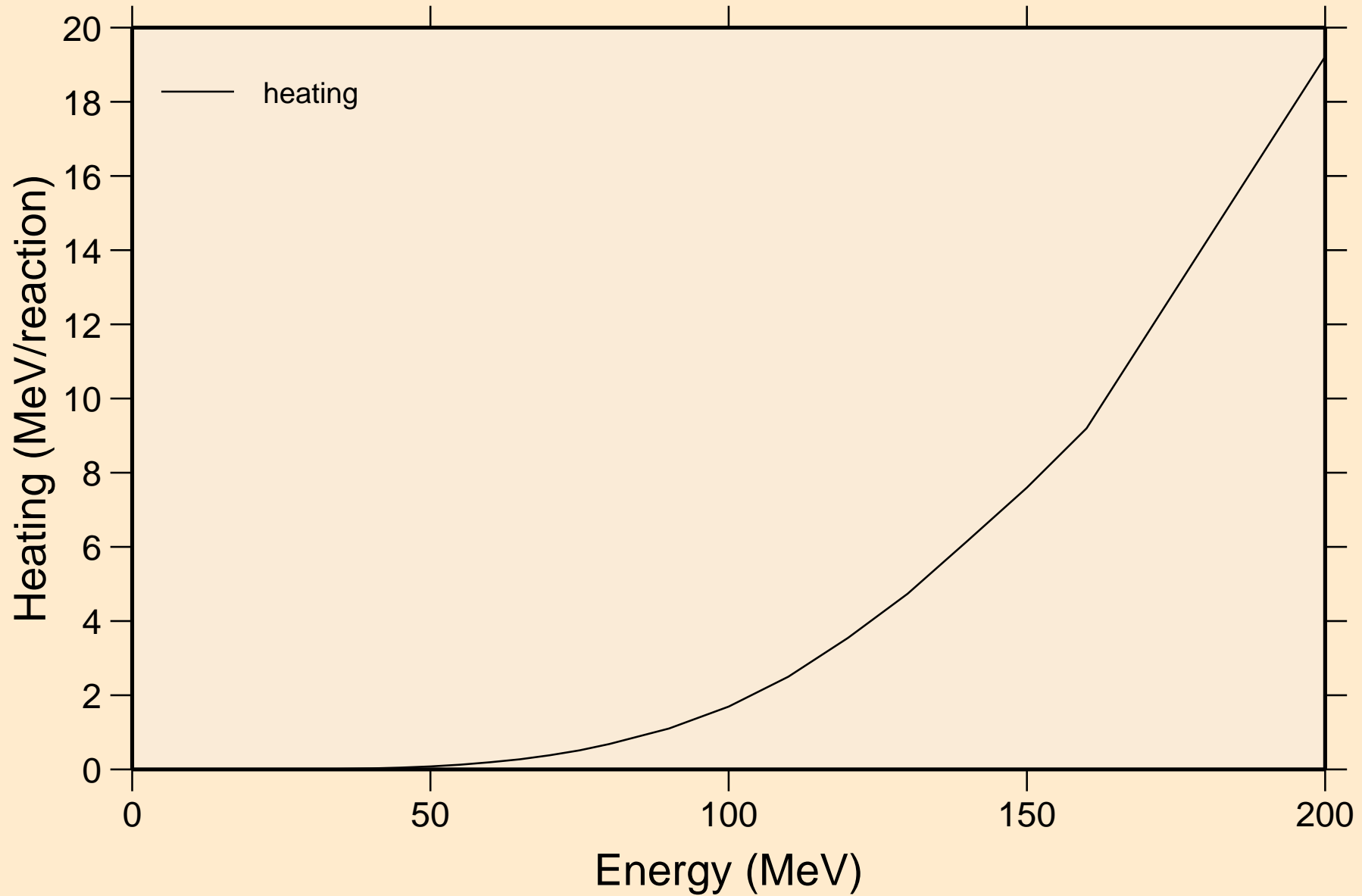
# TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

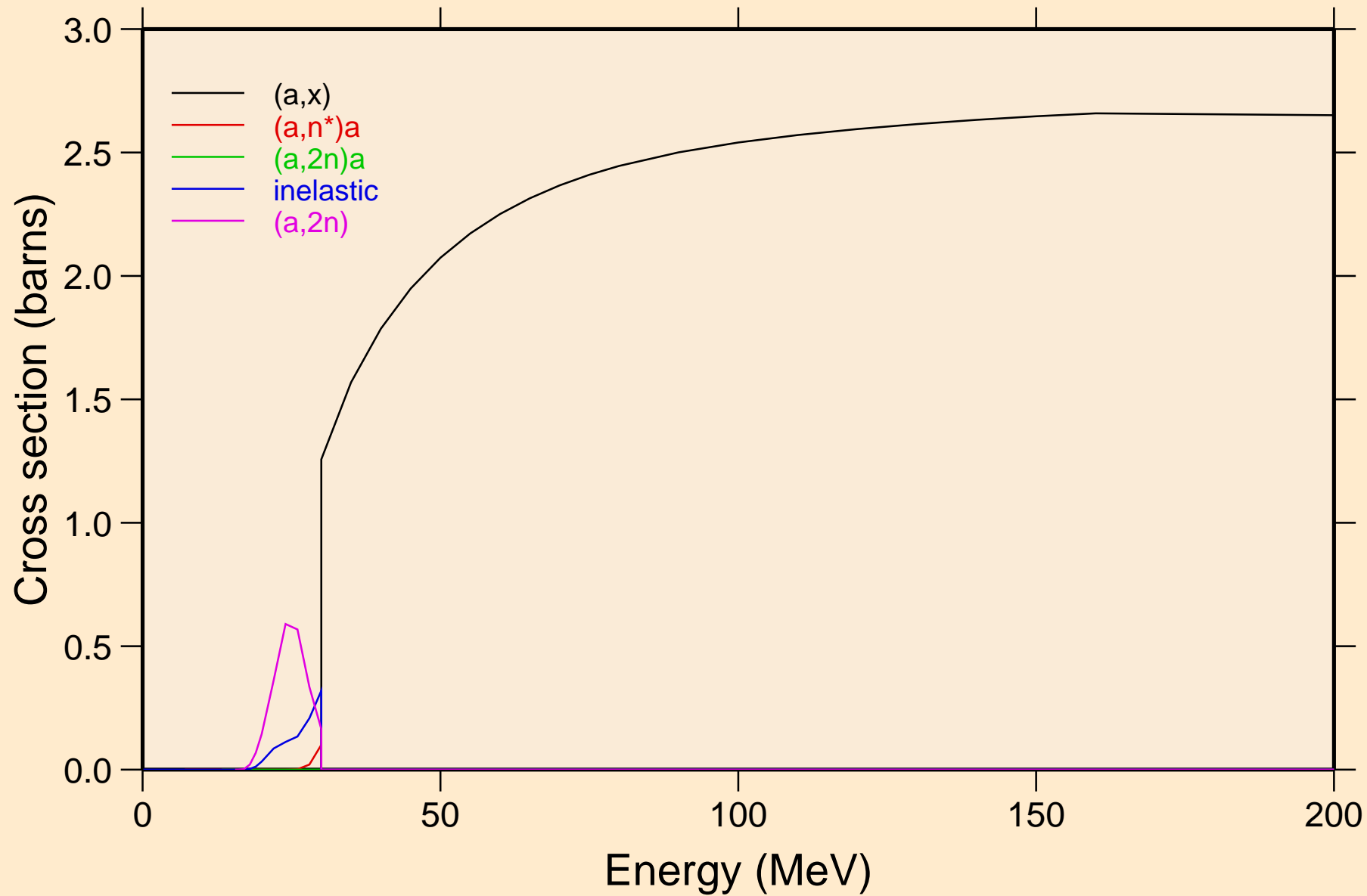


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

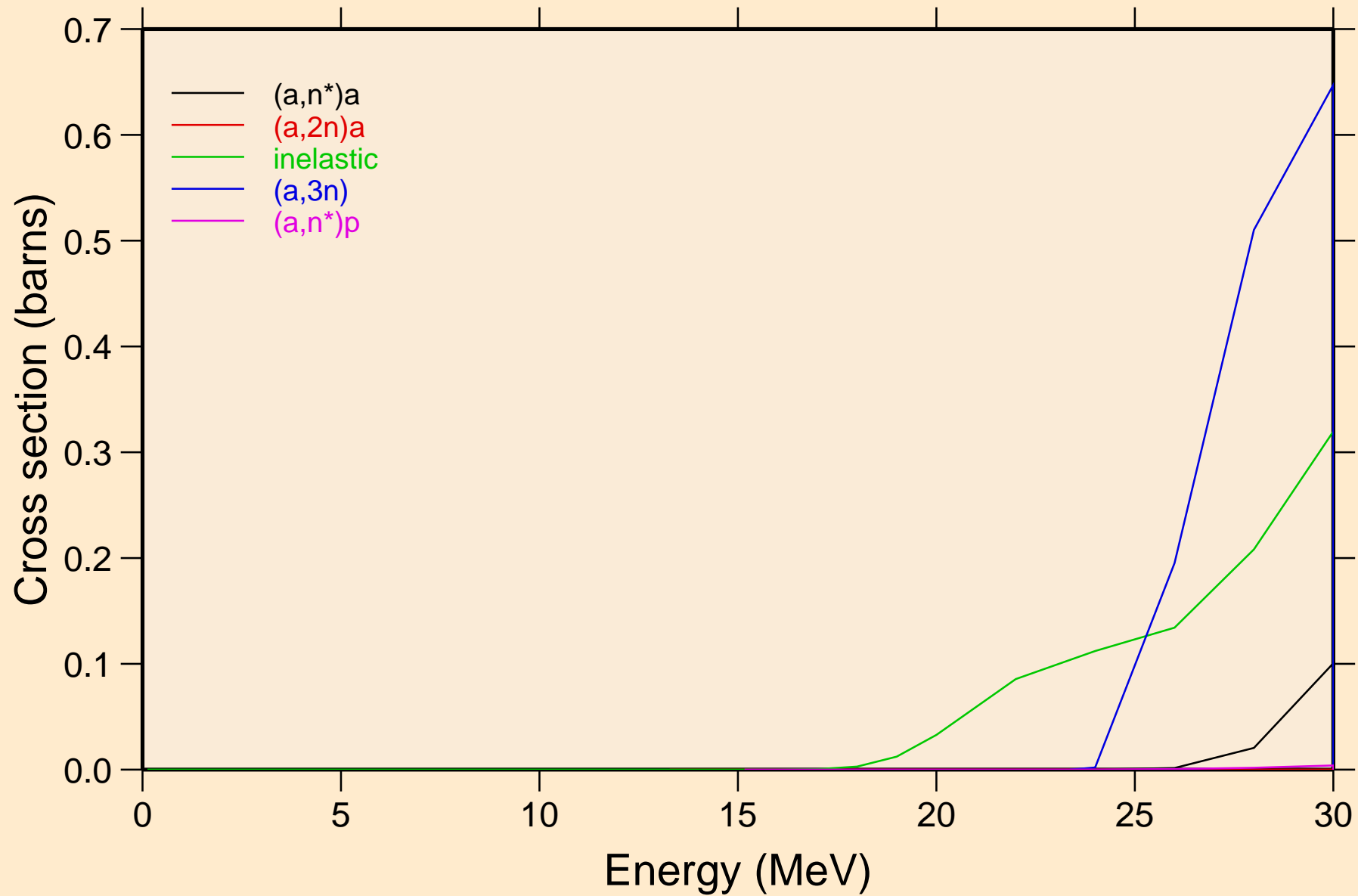
Heating



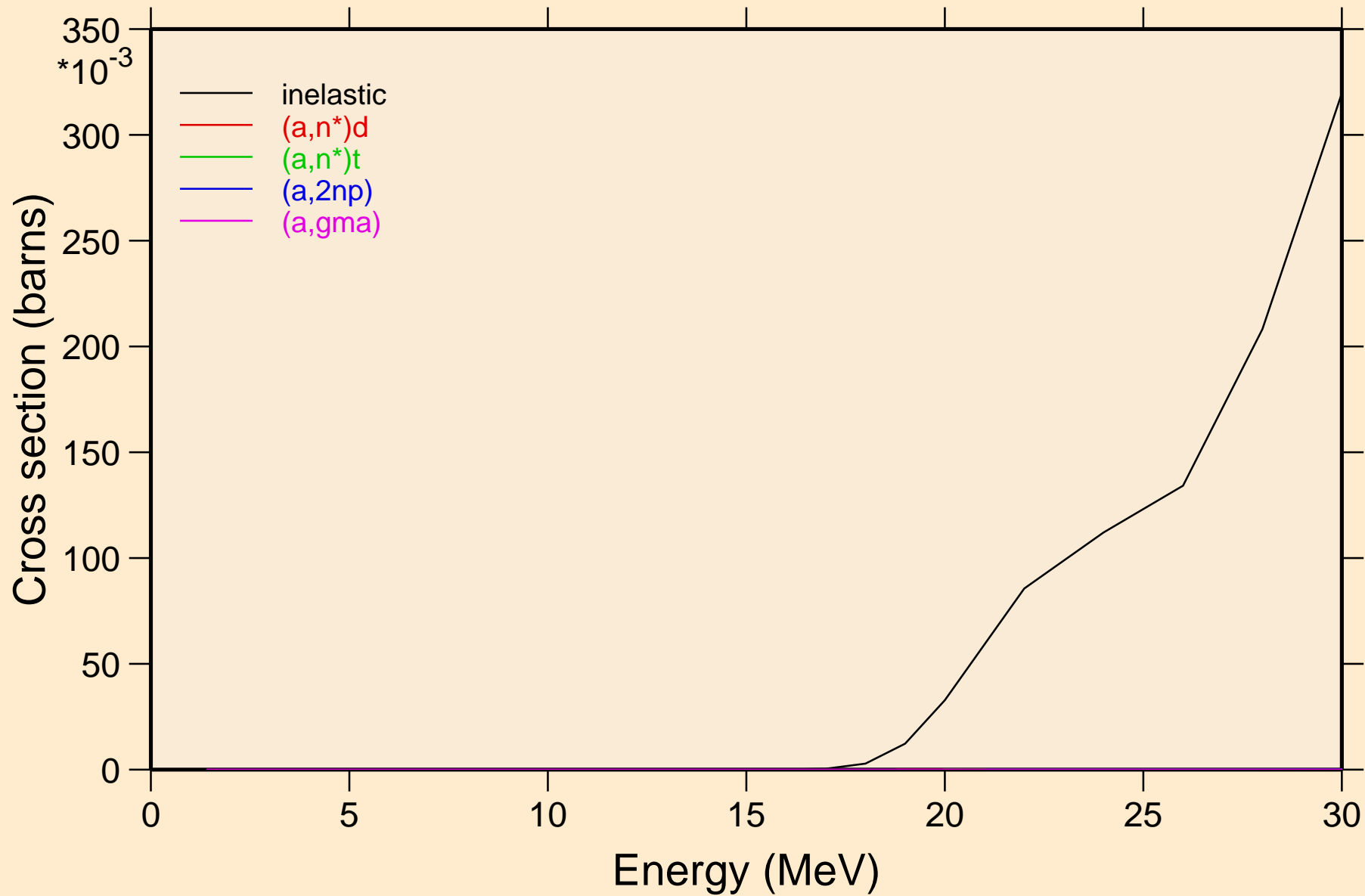
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



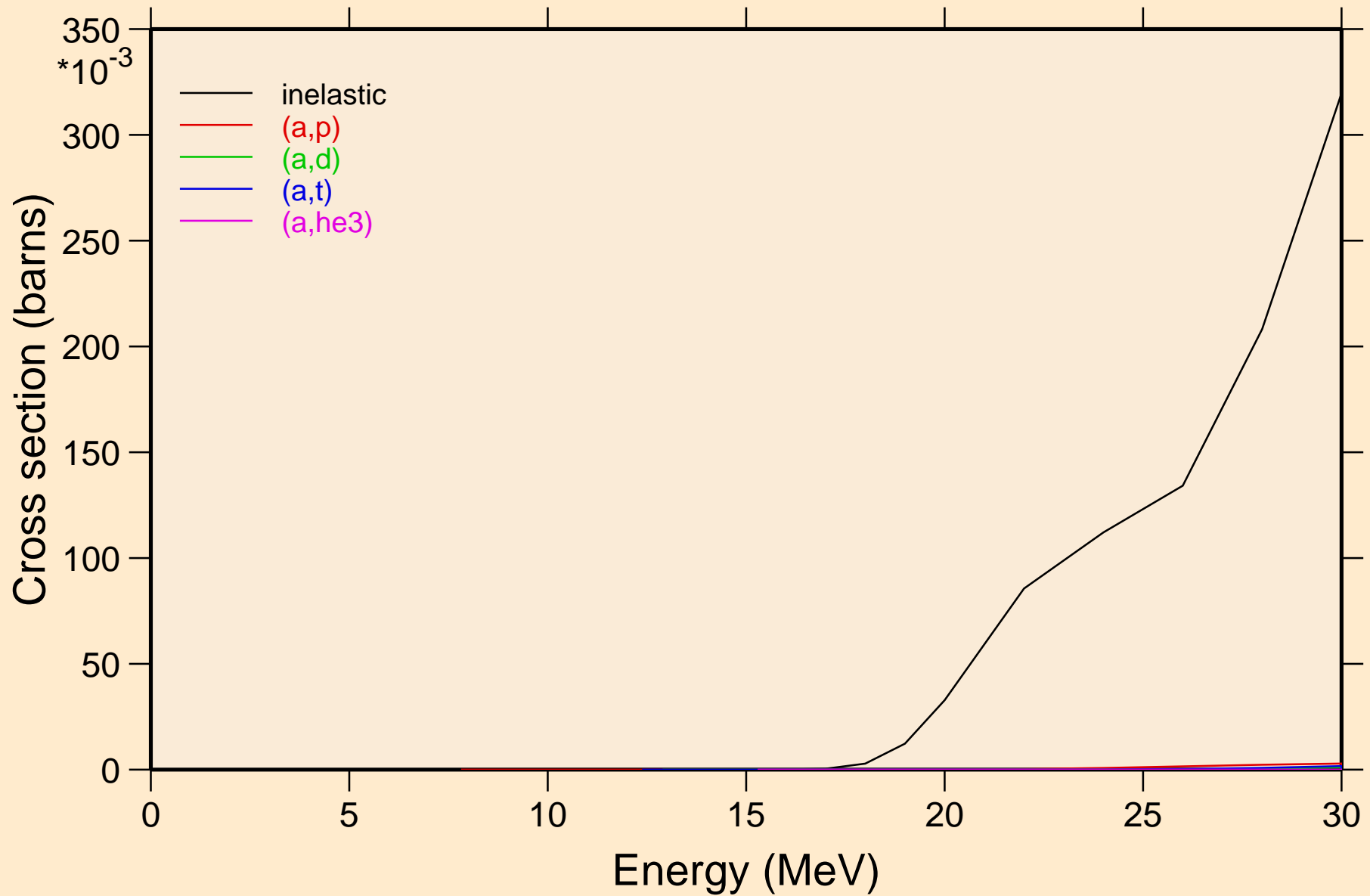
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

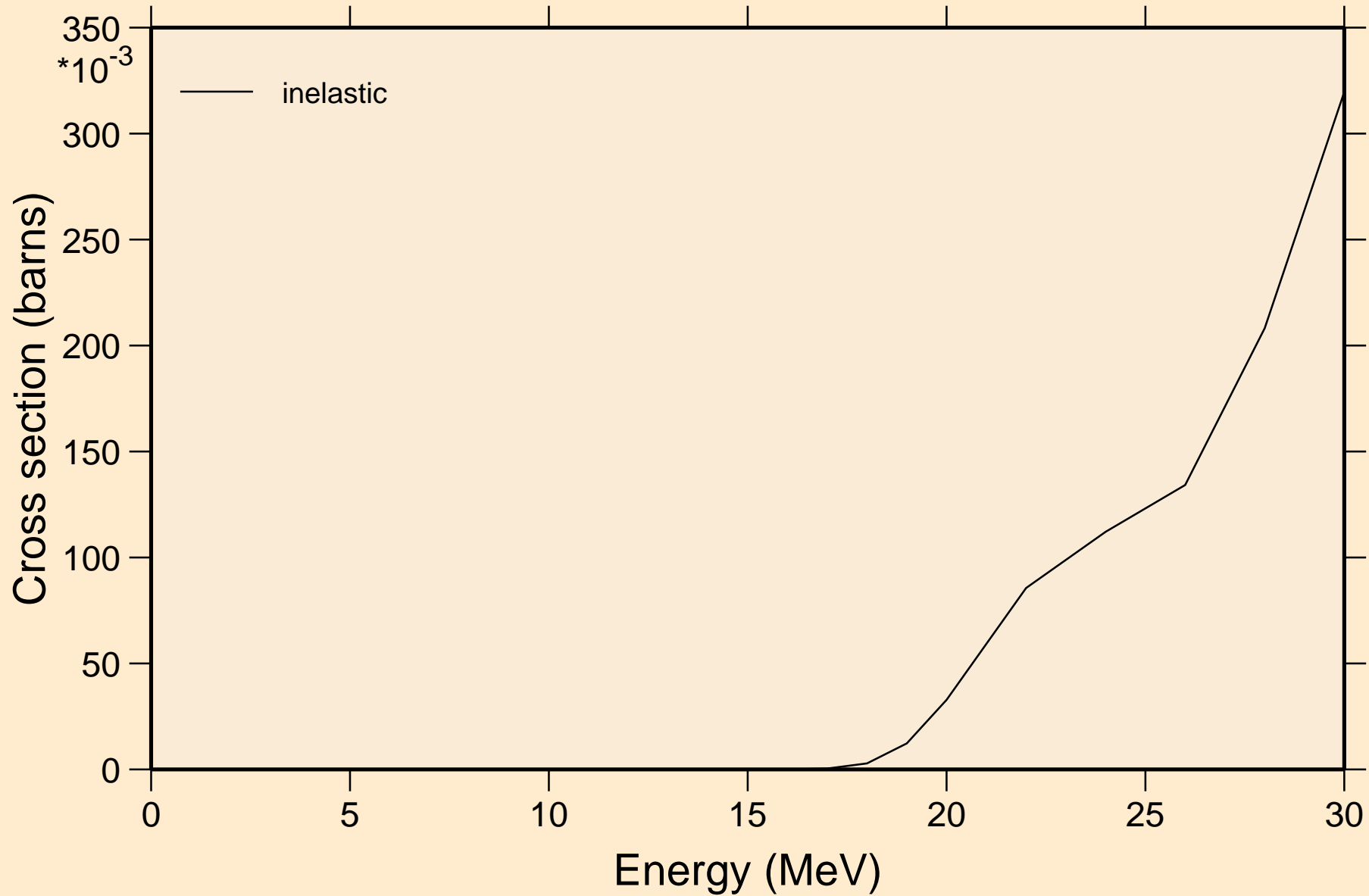


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

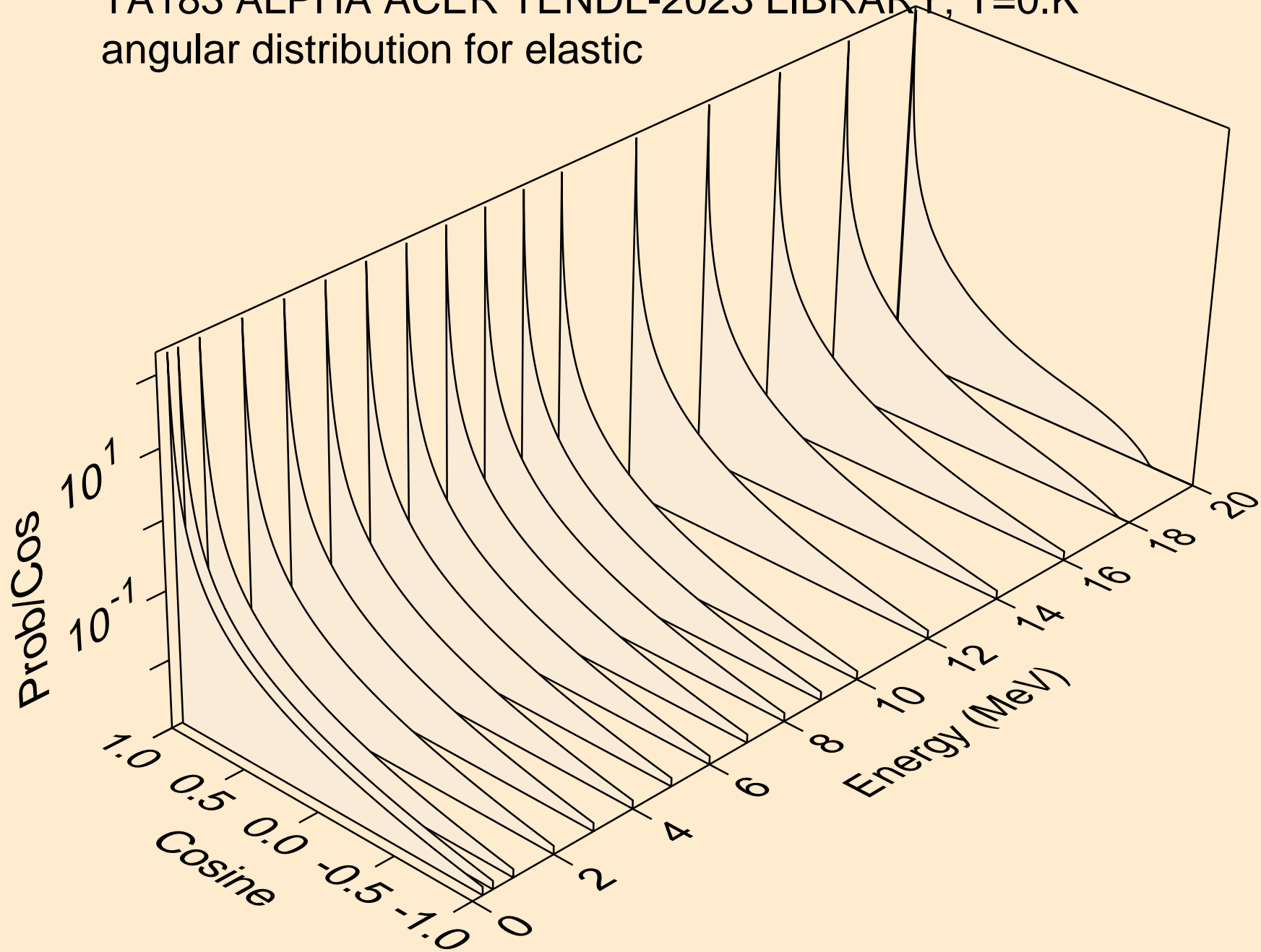




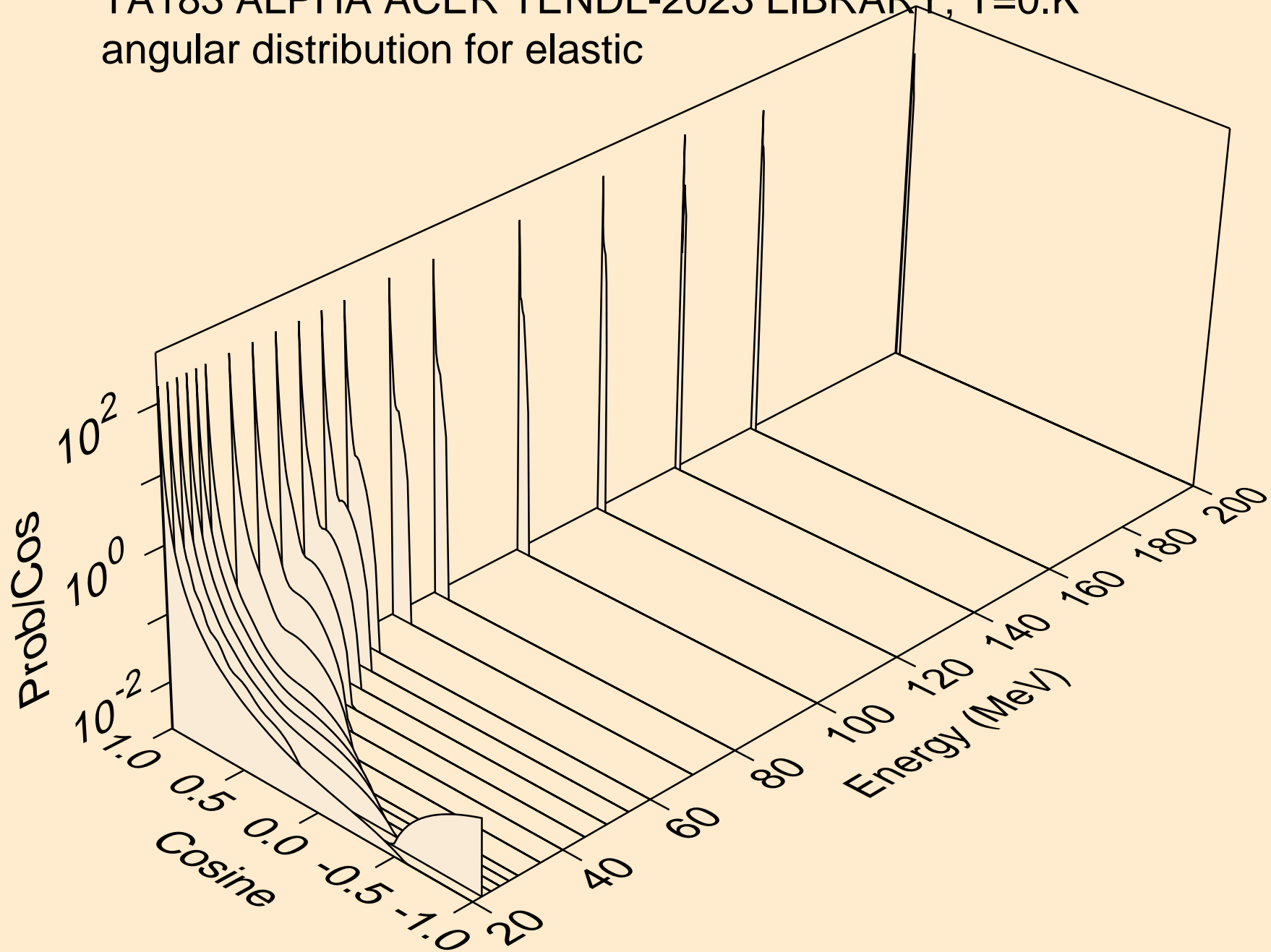
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



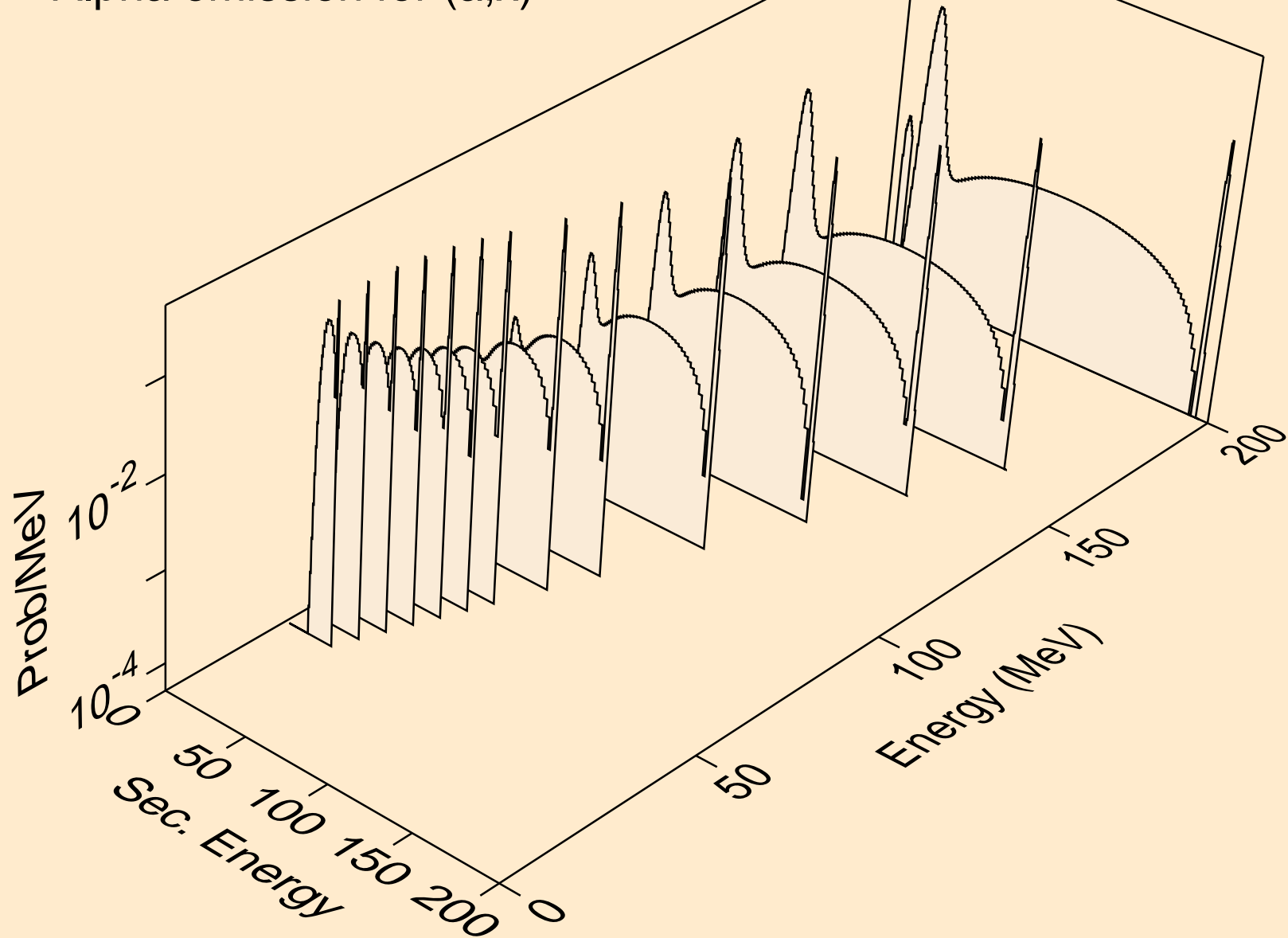
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



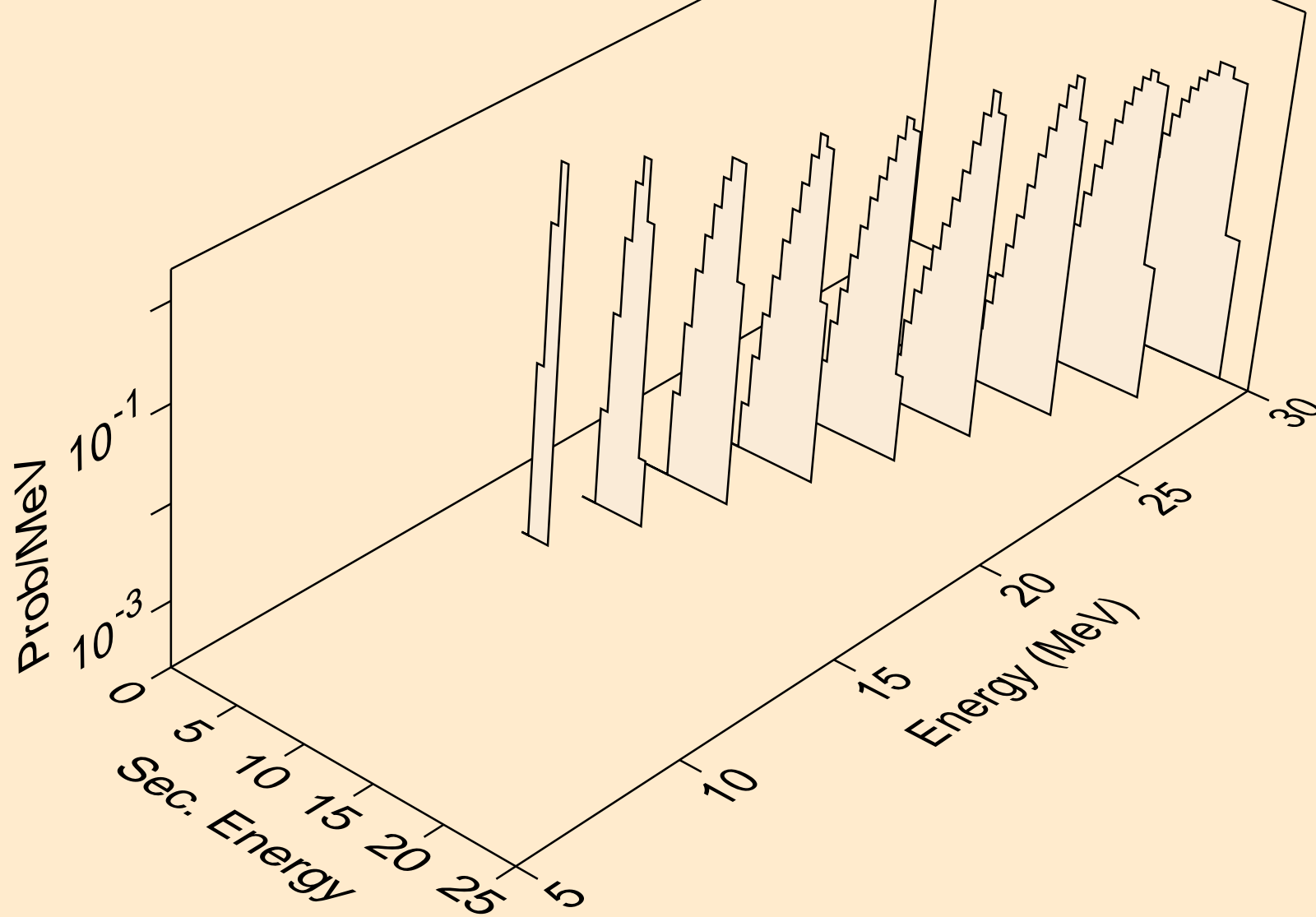
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



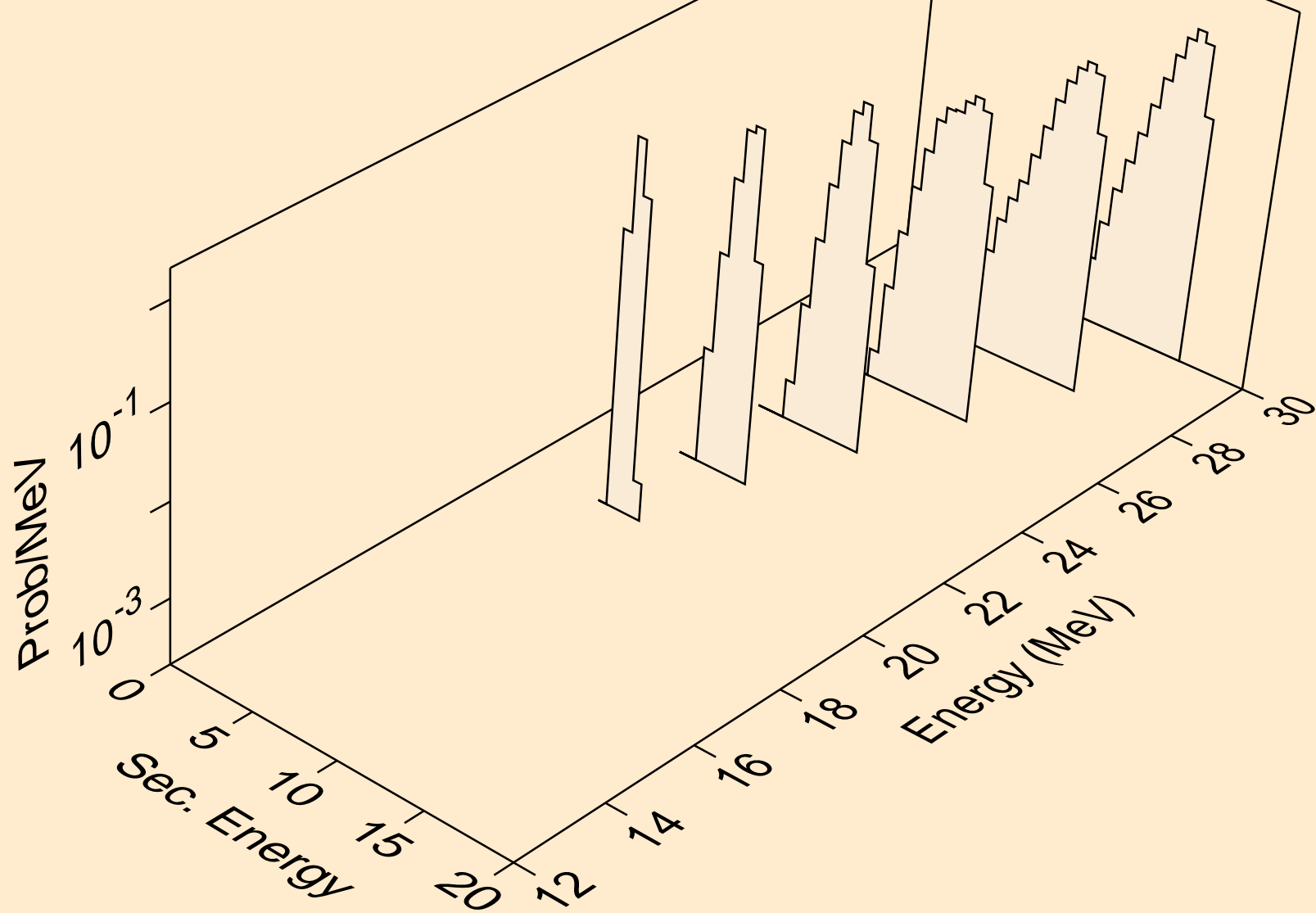
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



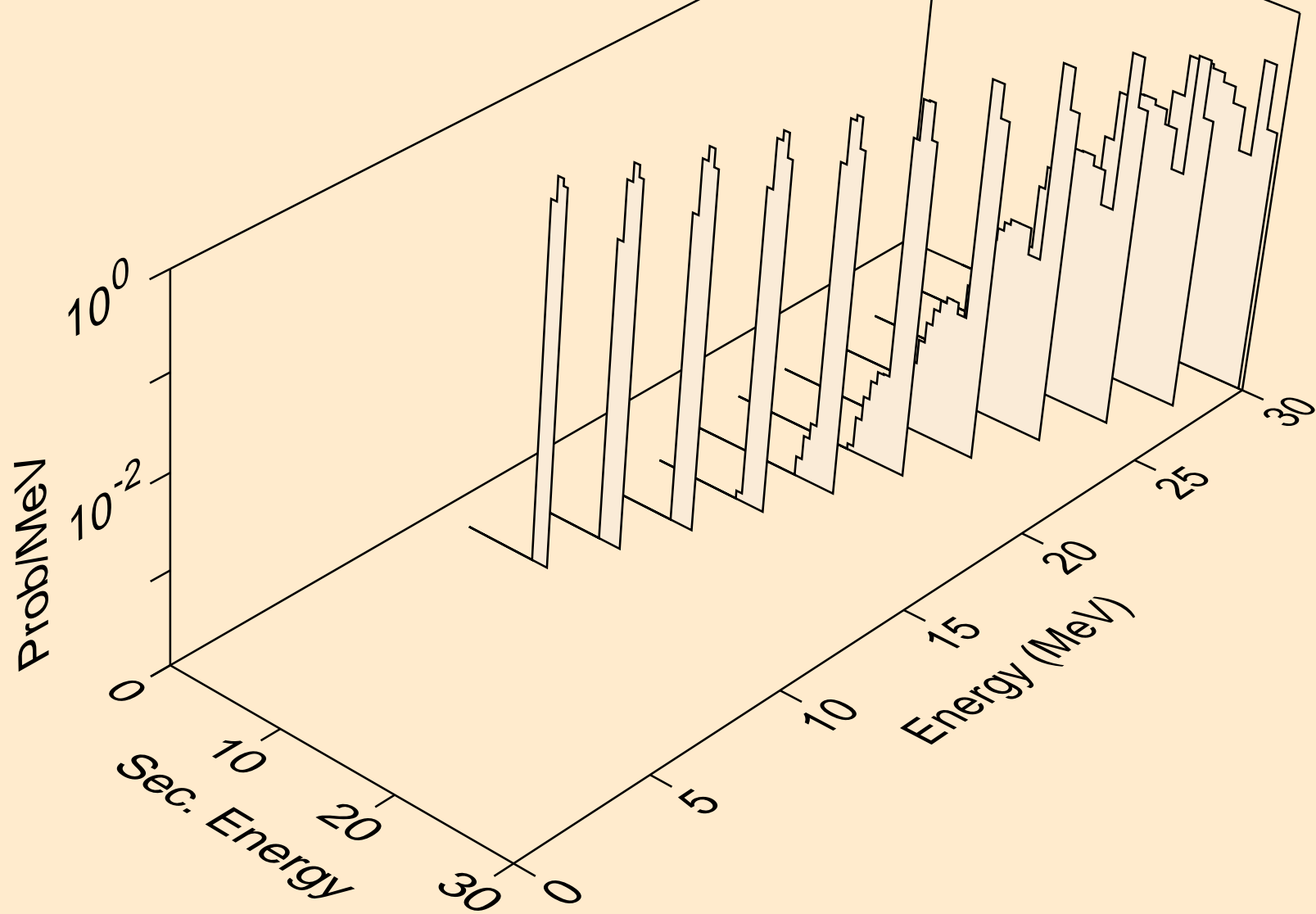
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



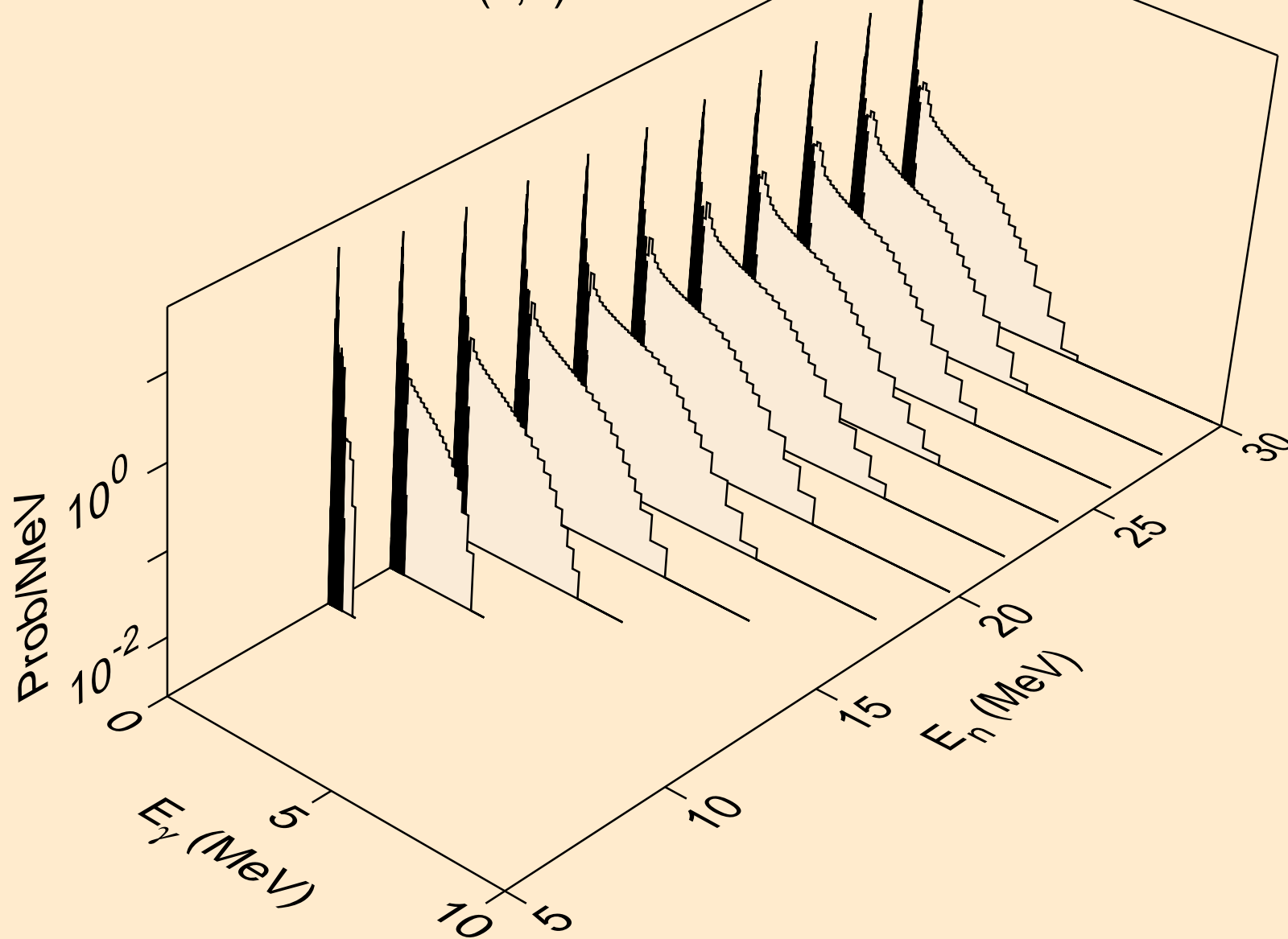
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

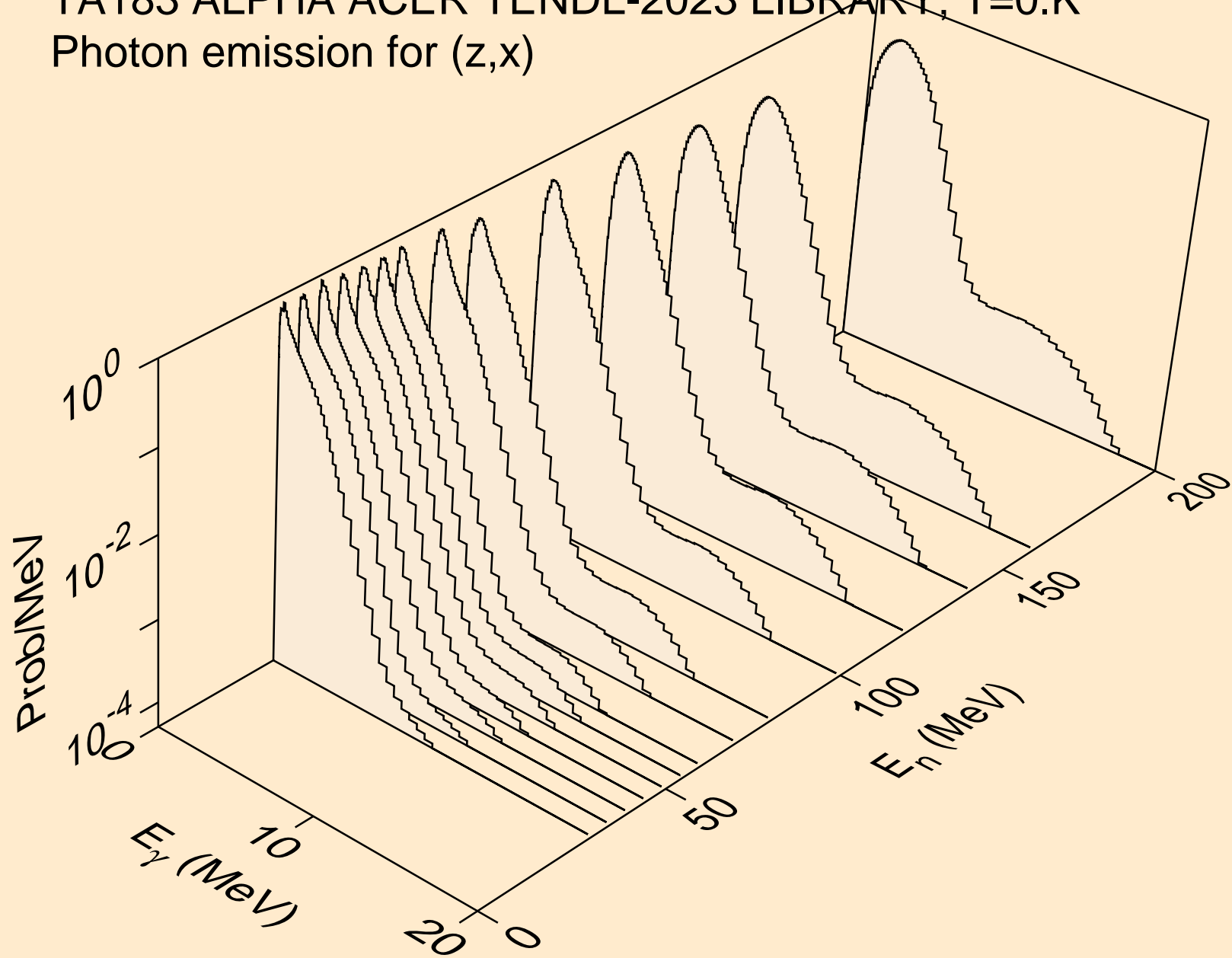


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)

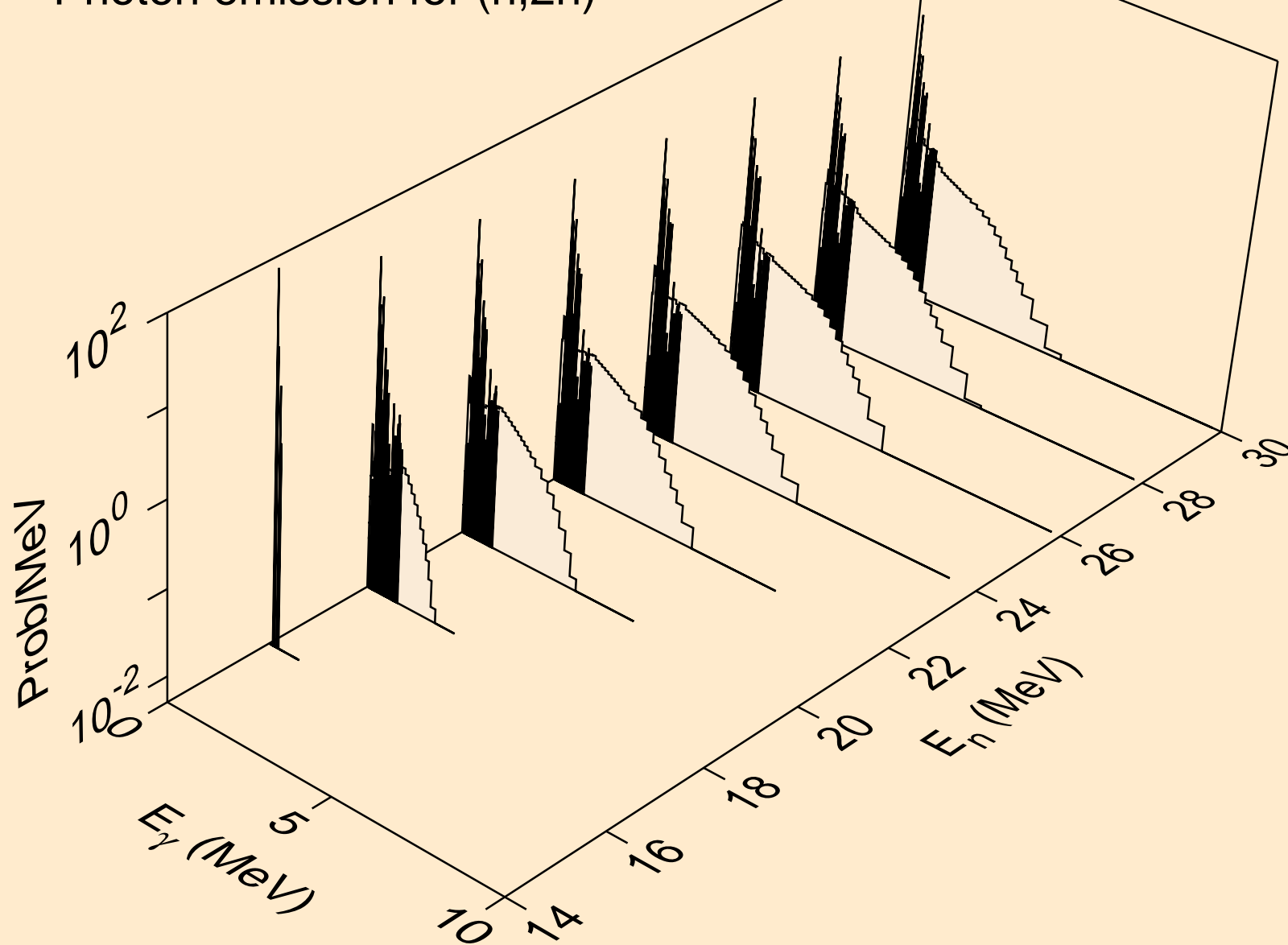




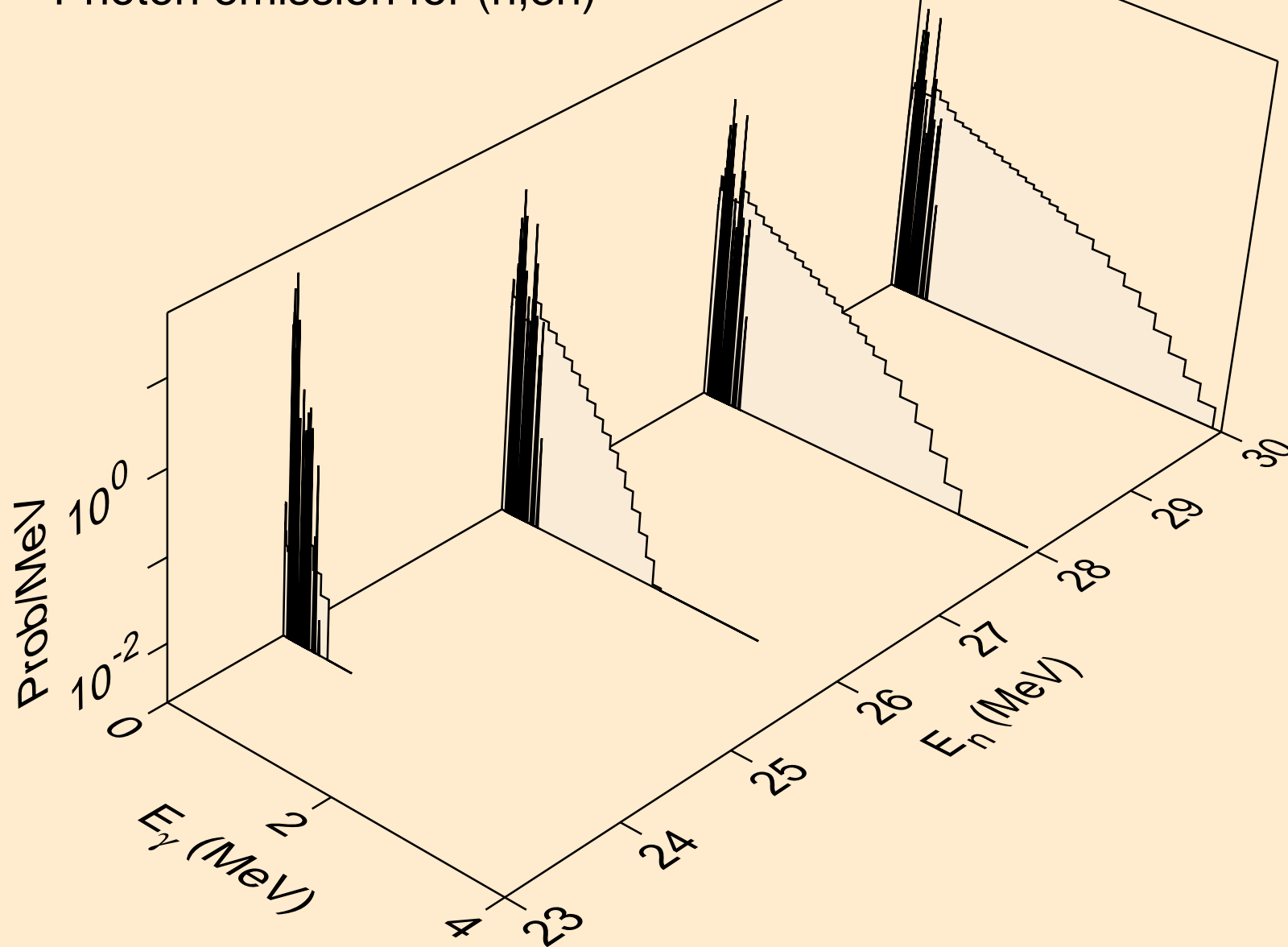
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



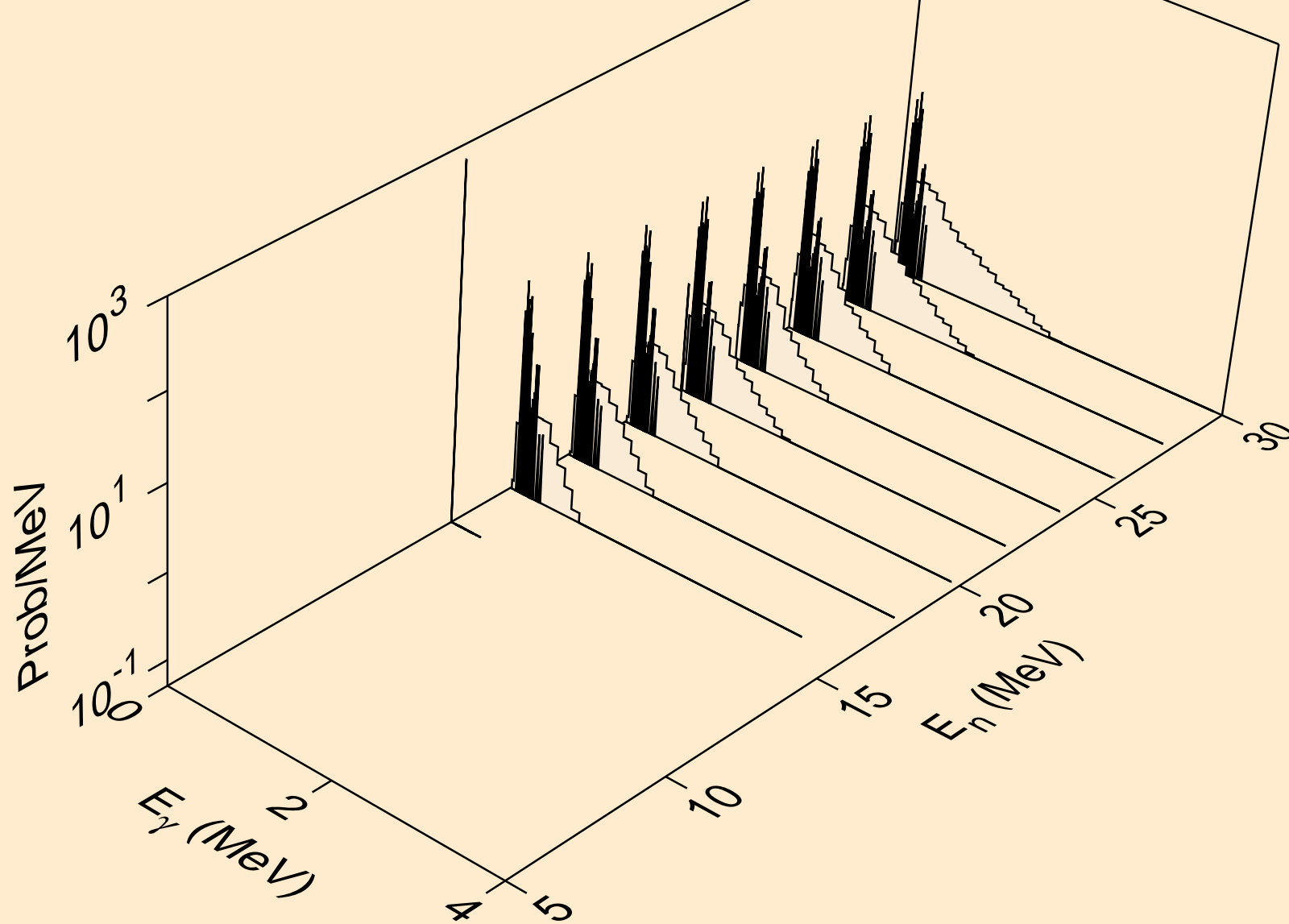
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



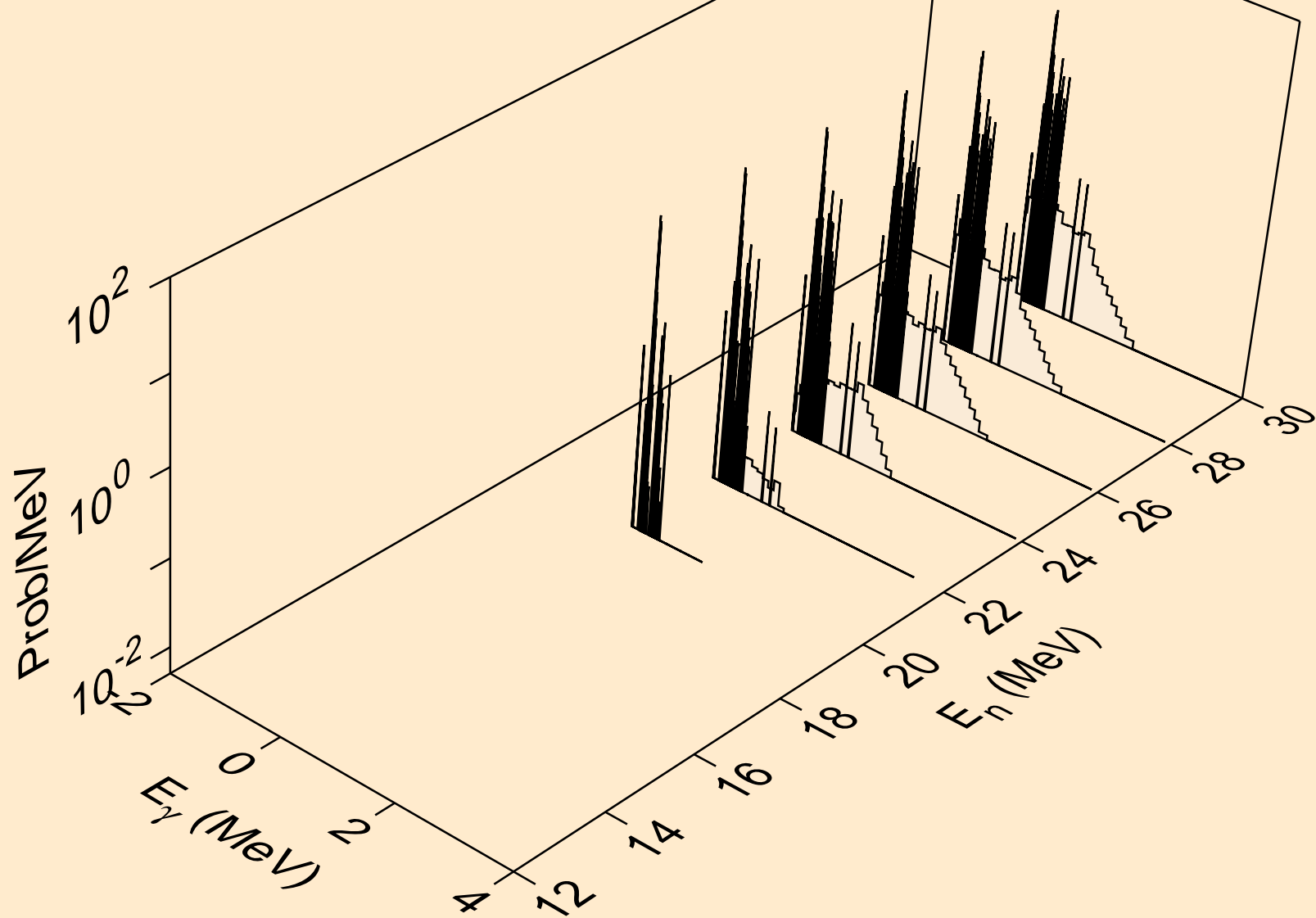
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)



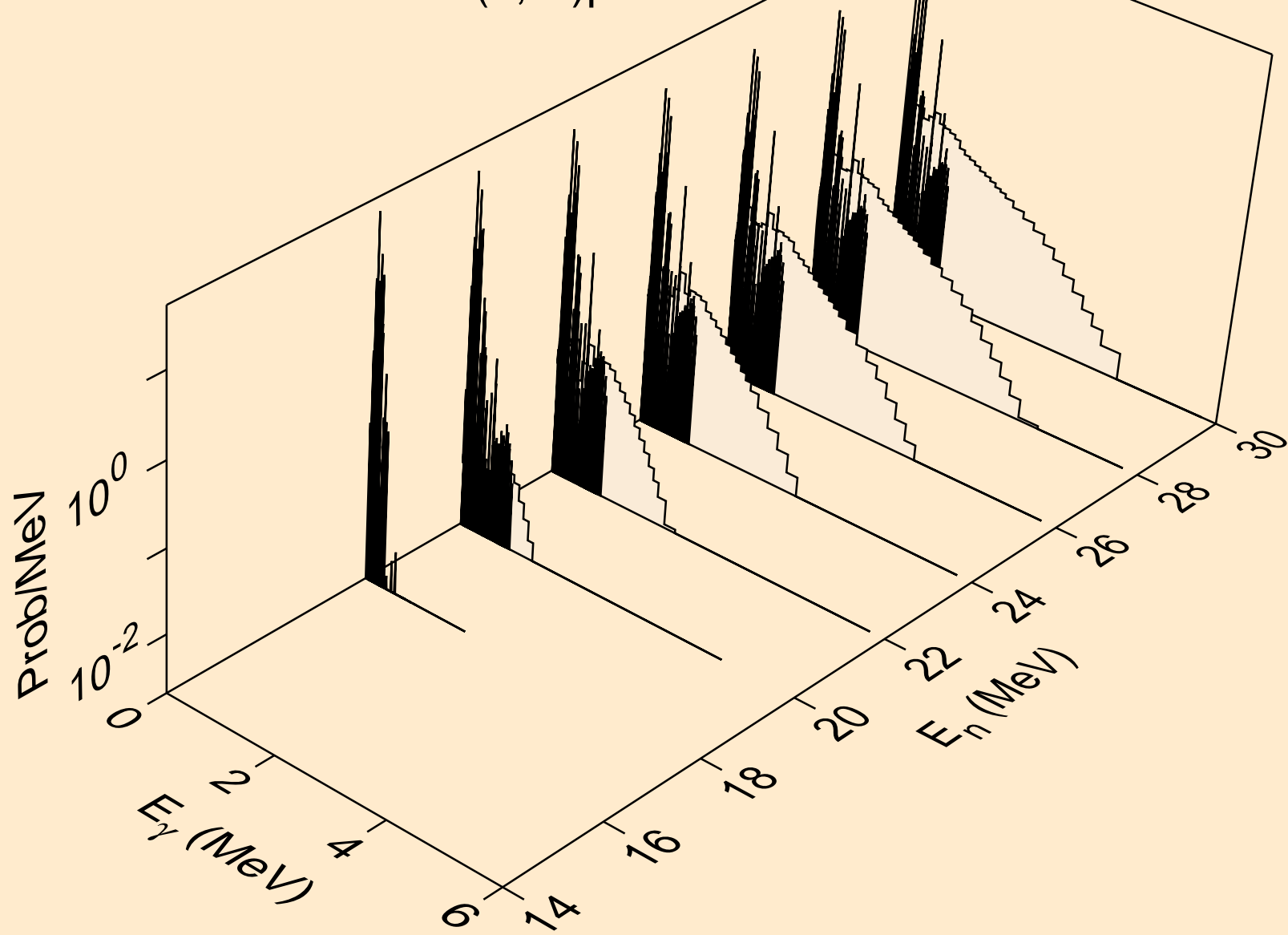
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



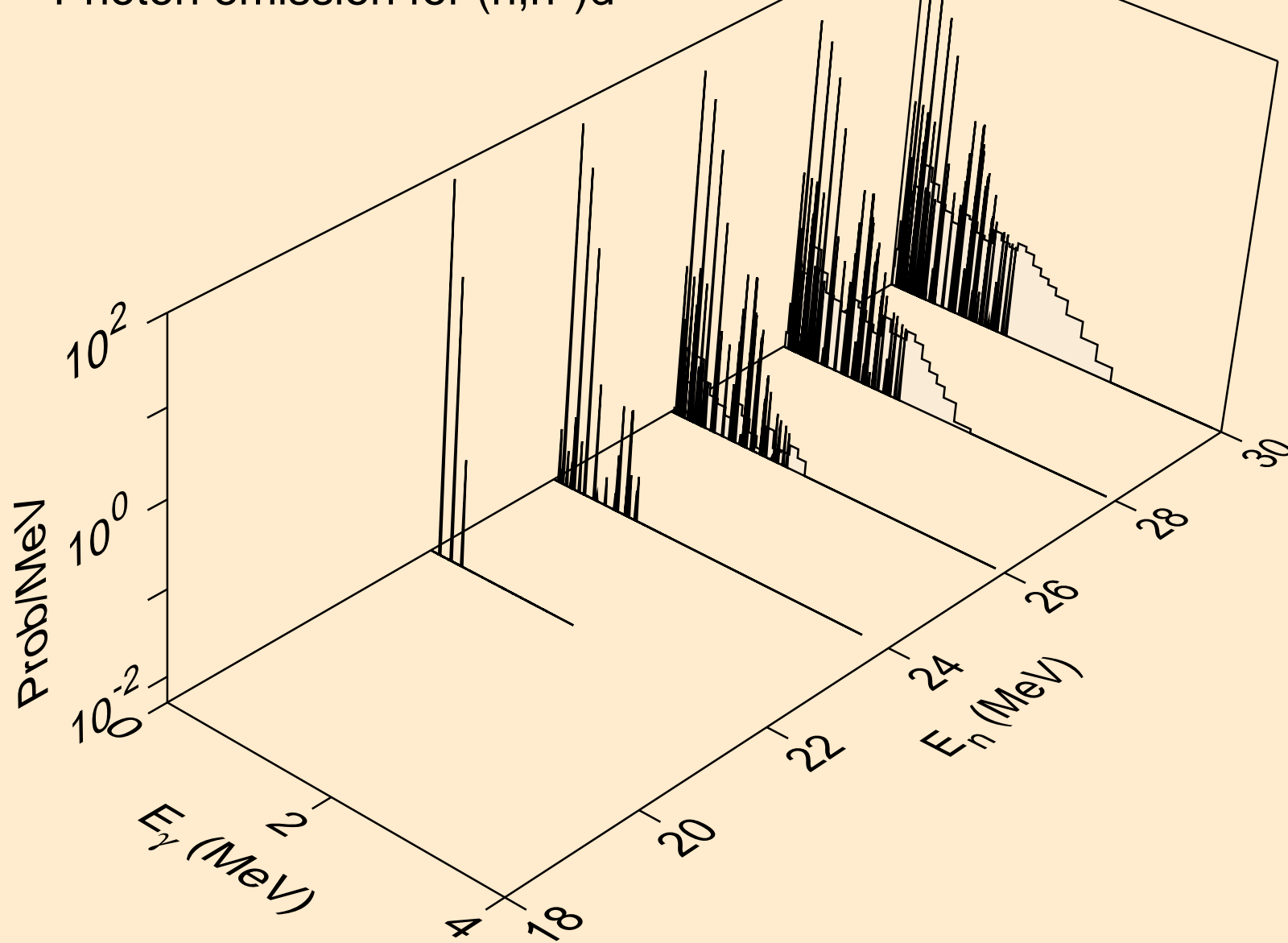
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



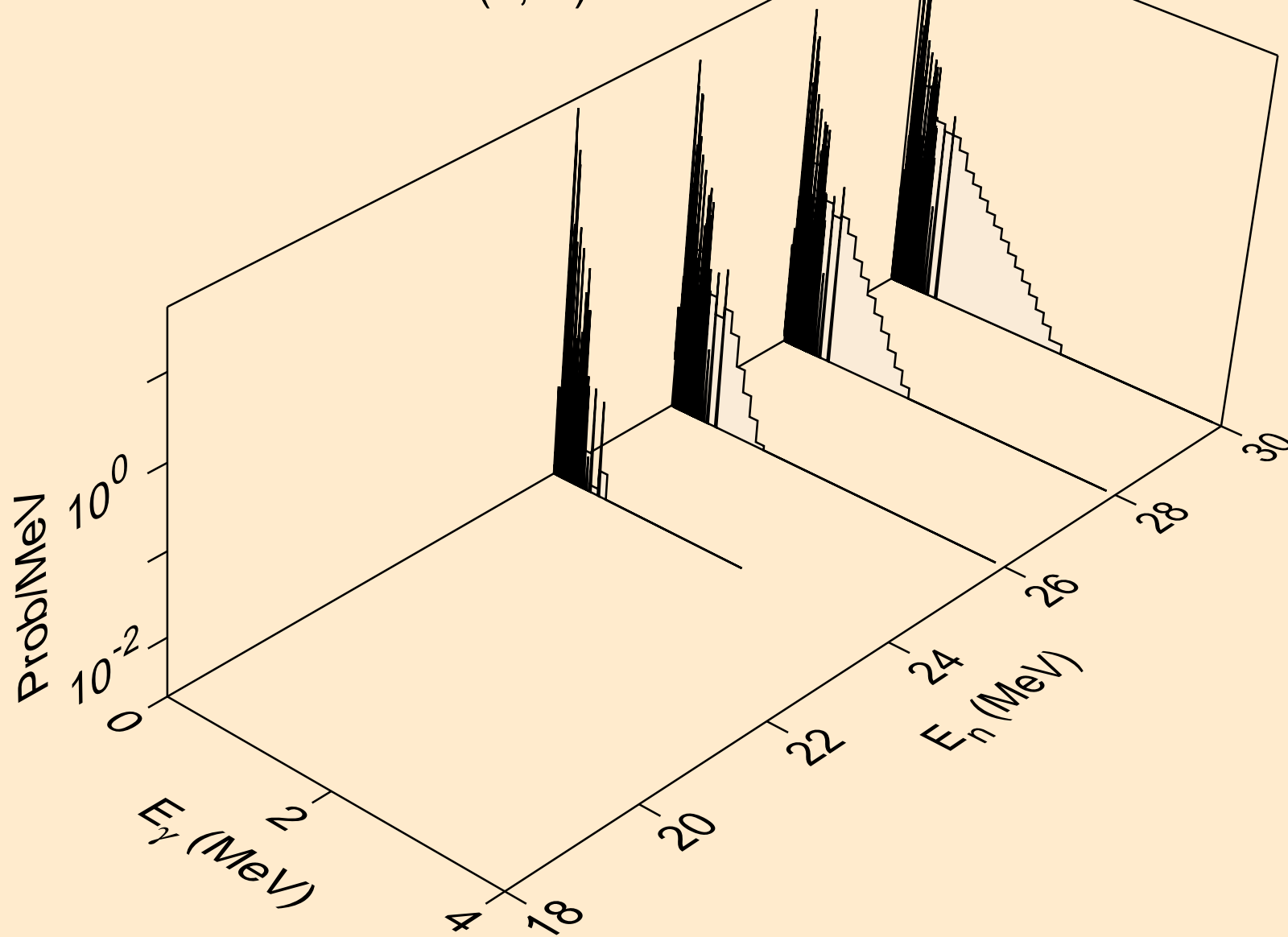
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d

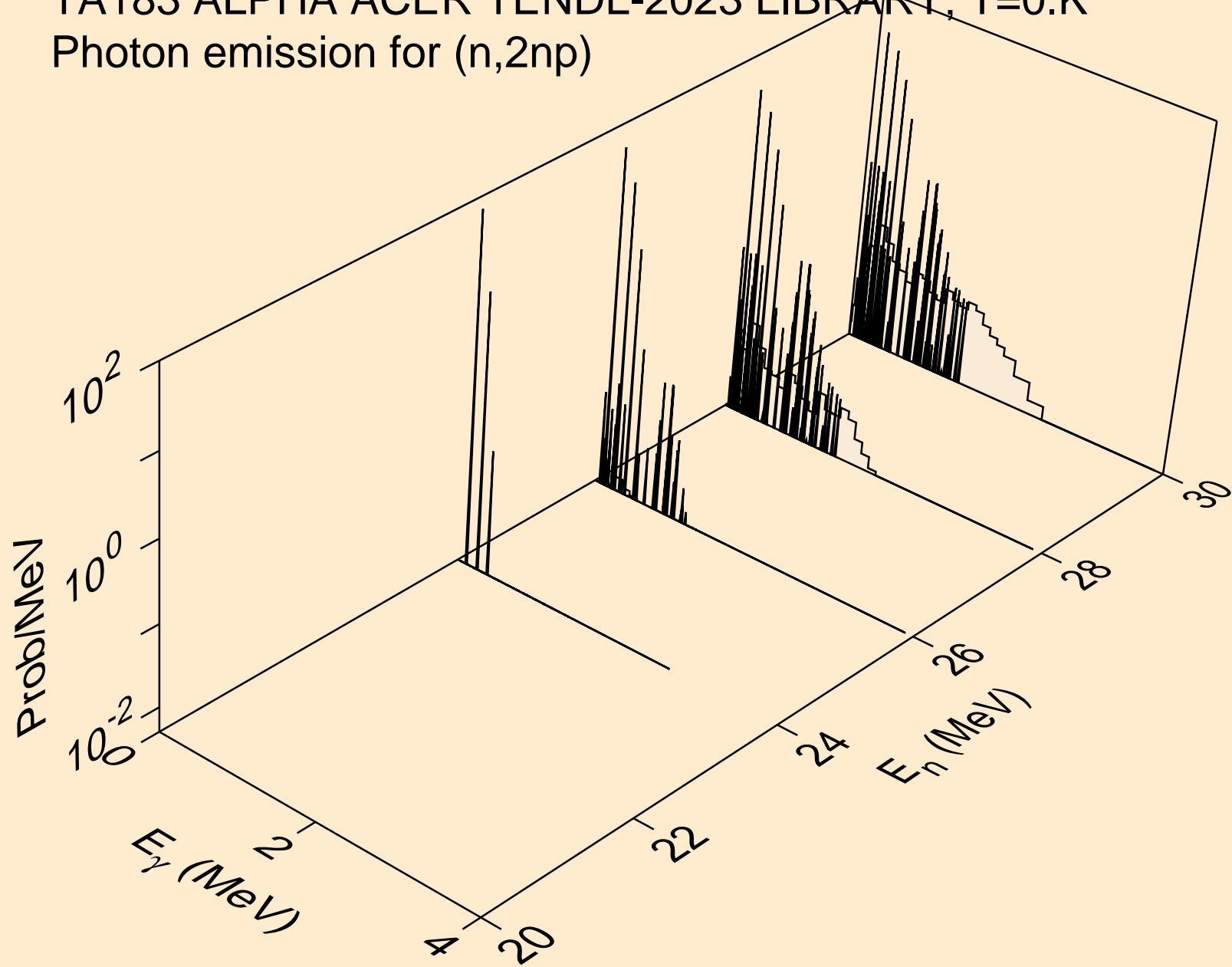


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t

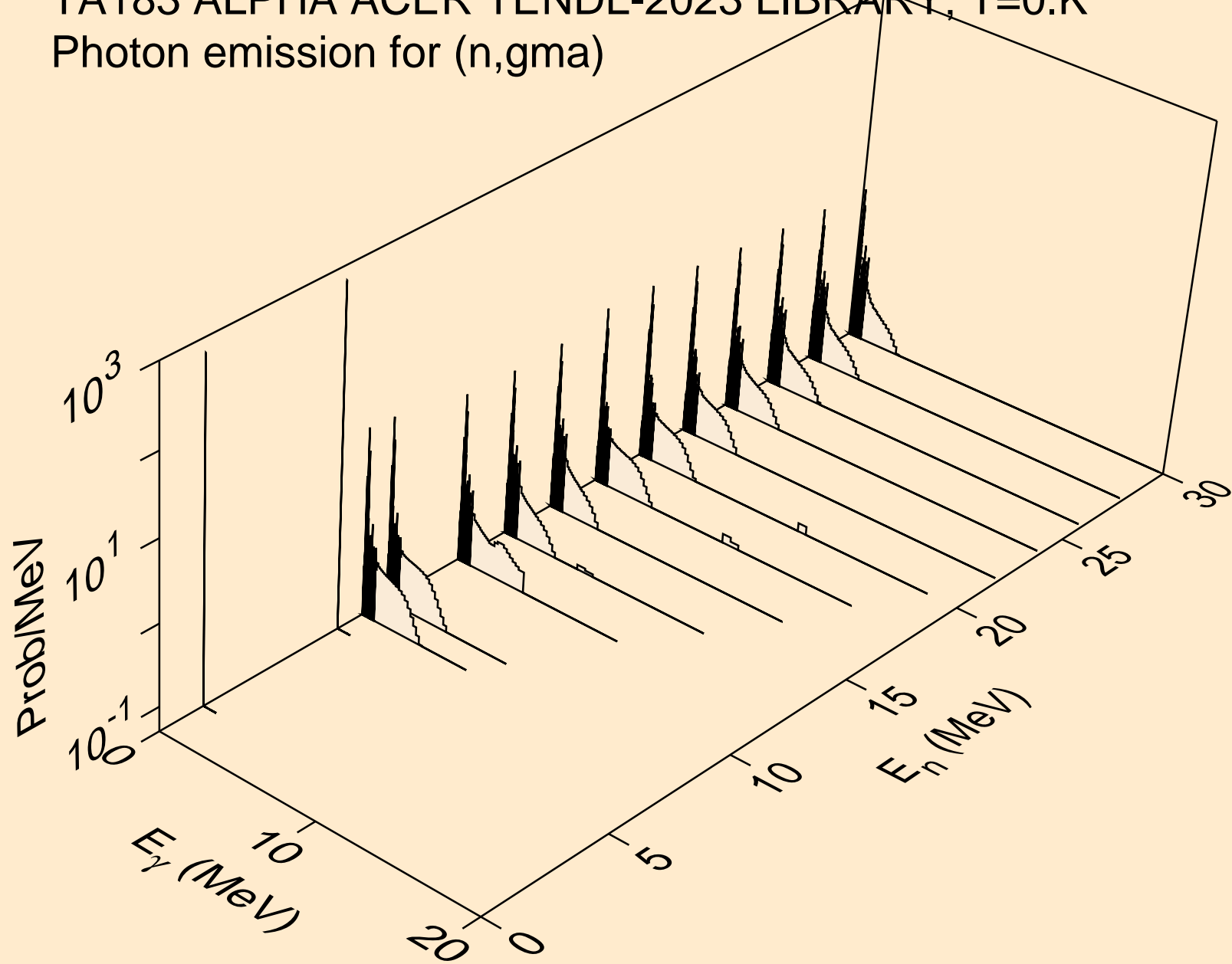




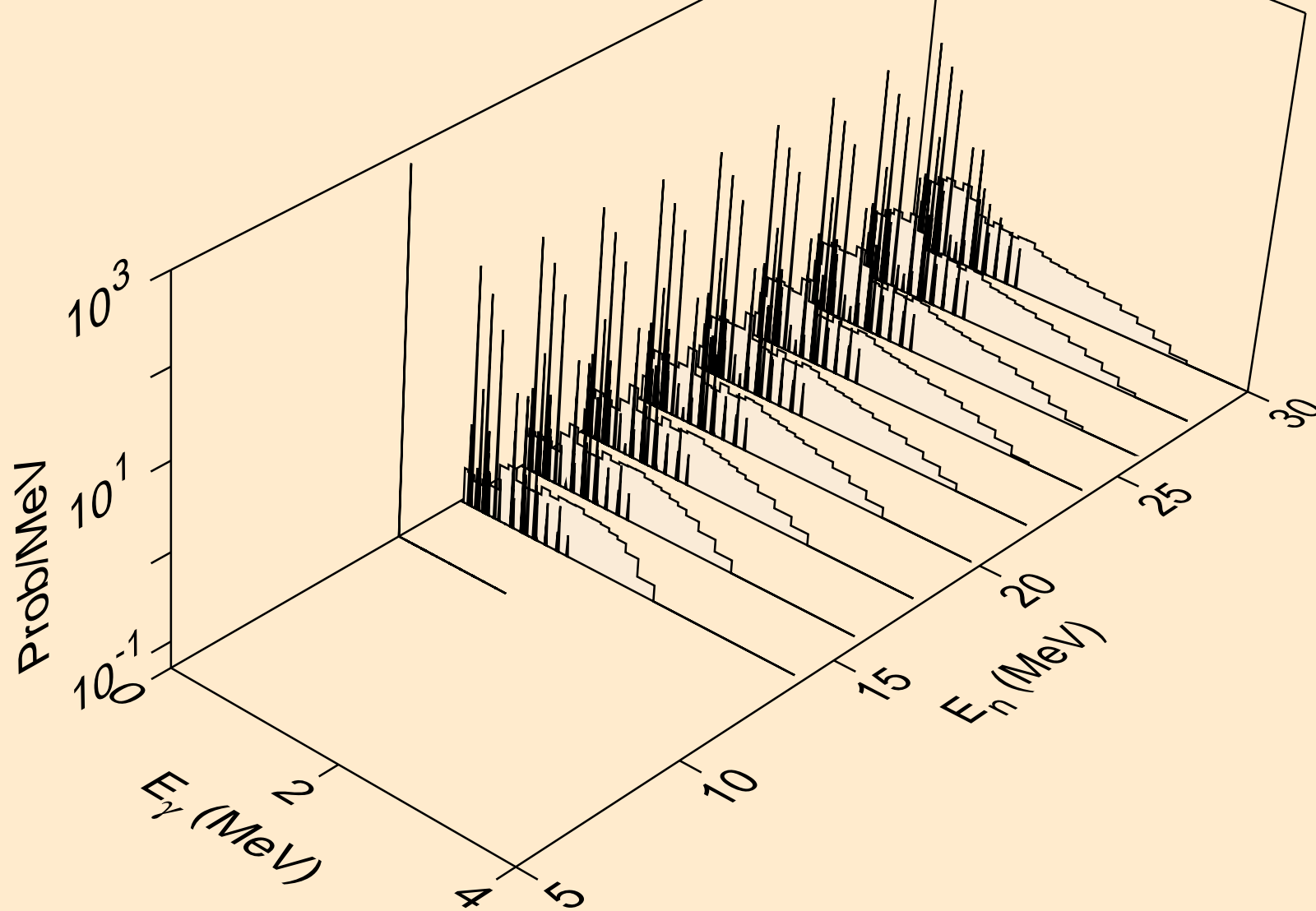
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



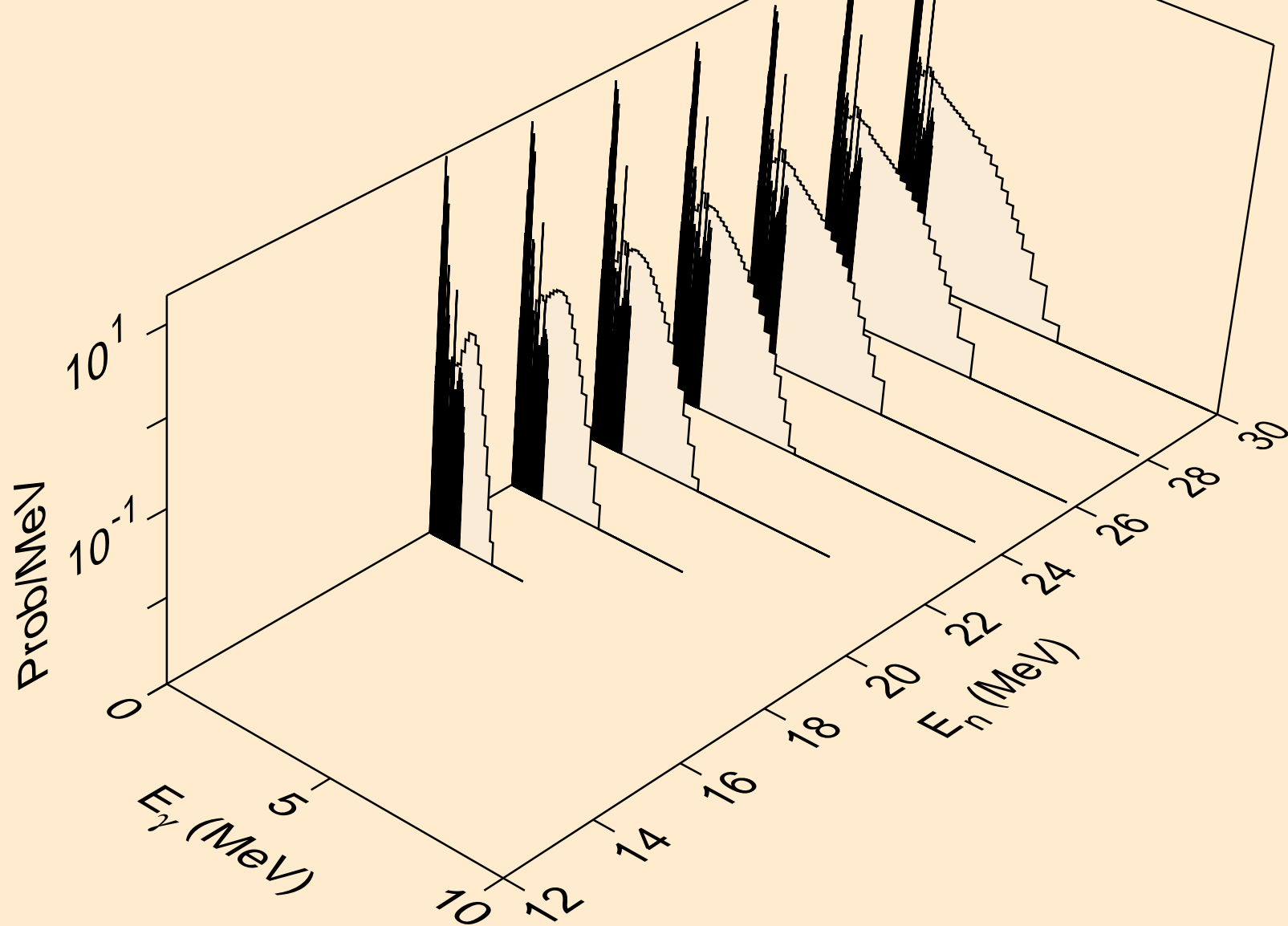
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



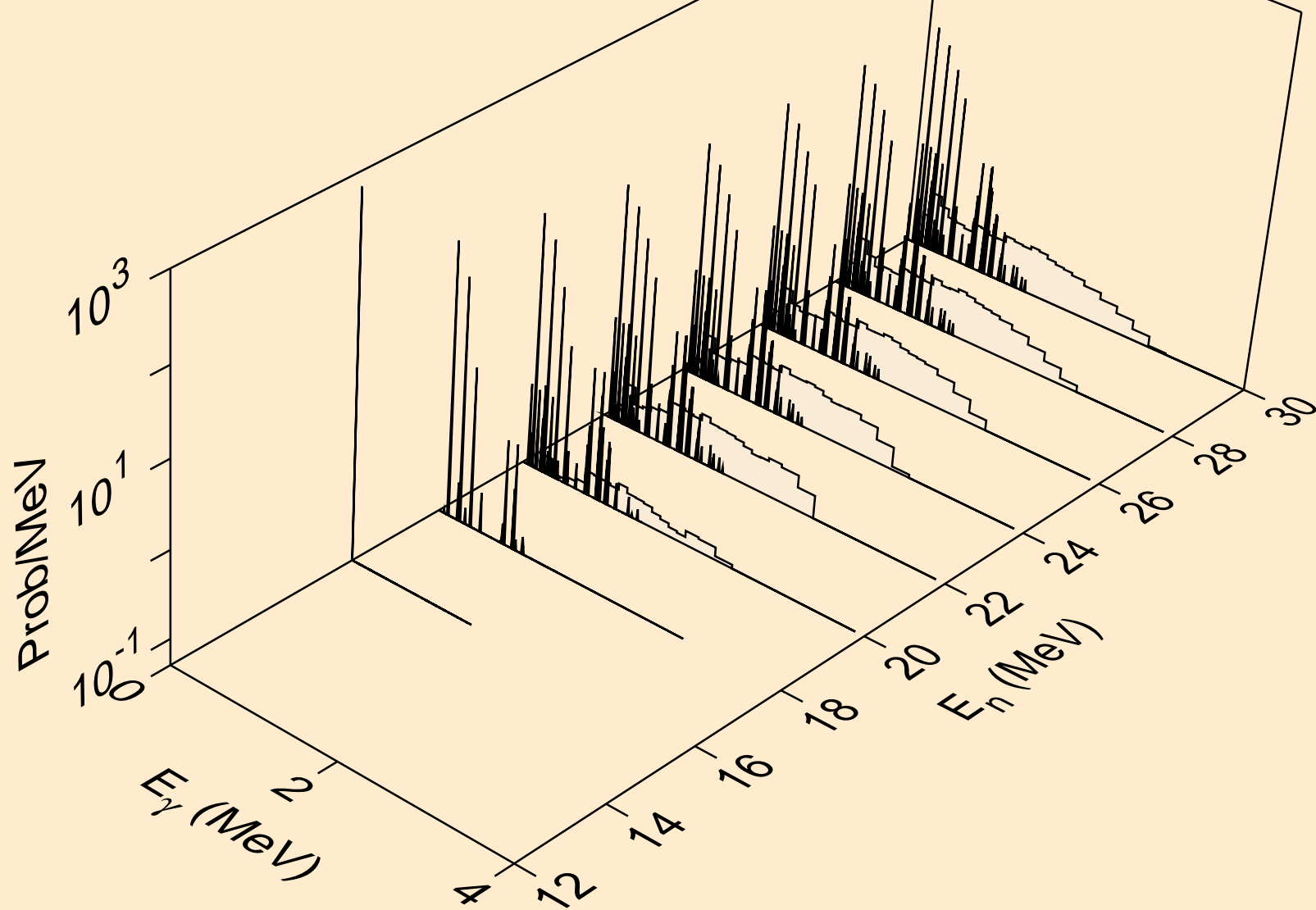
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



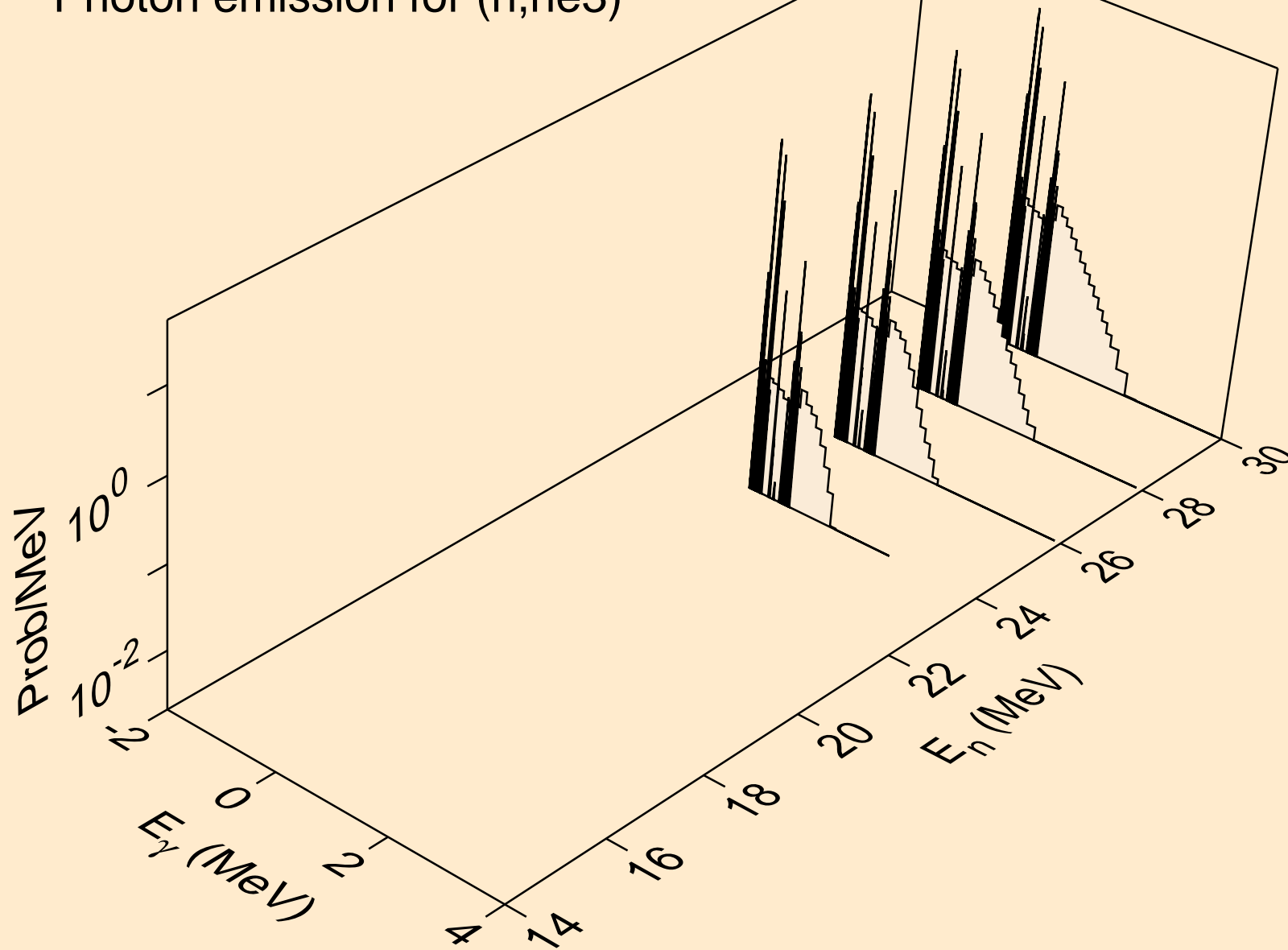
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



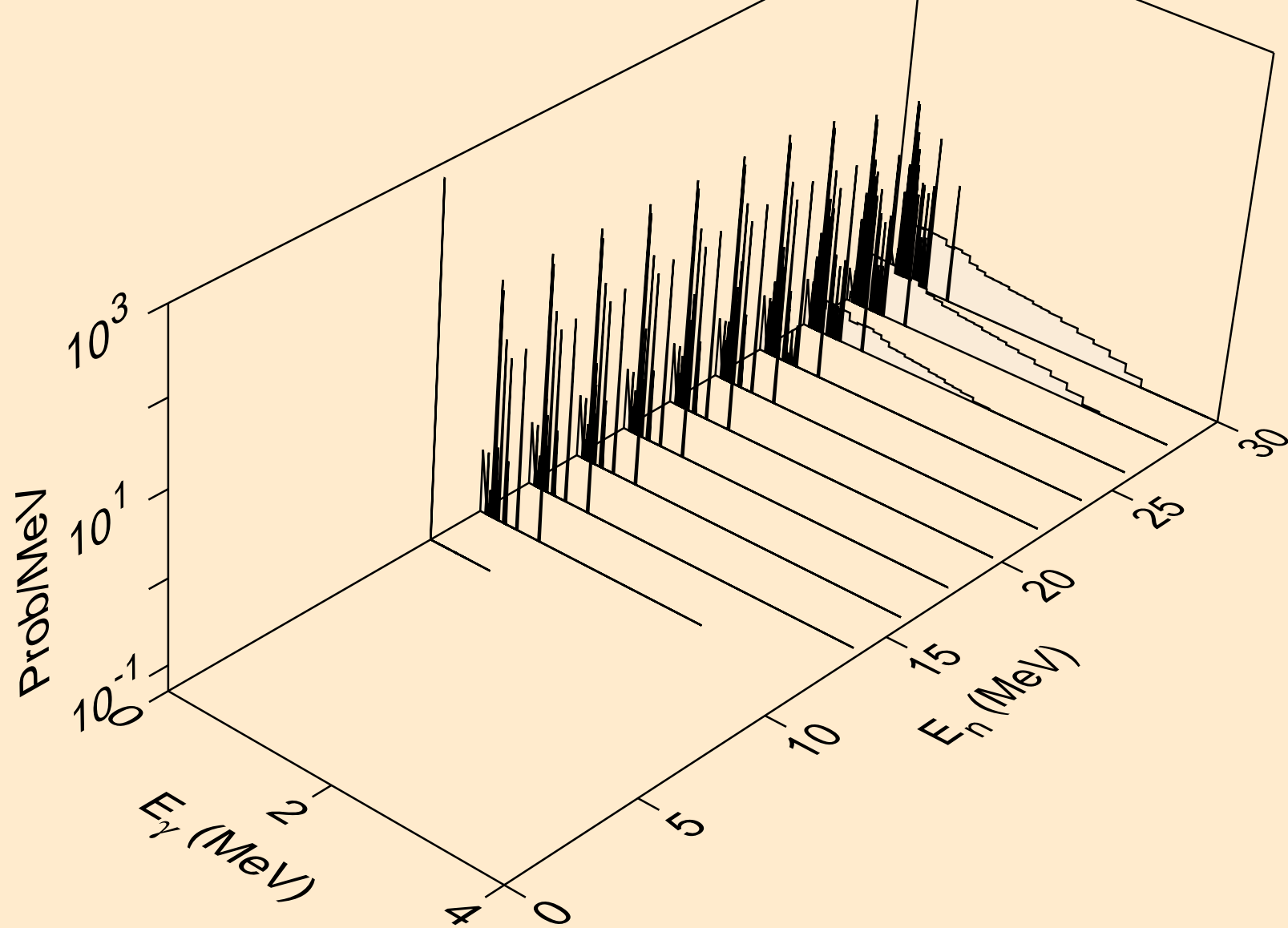
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



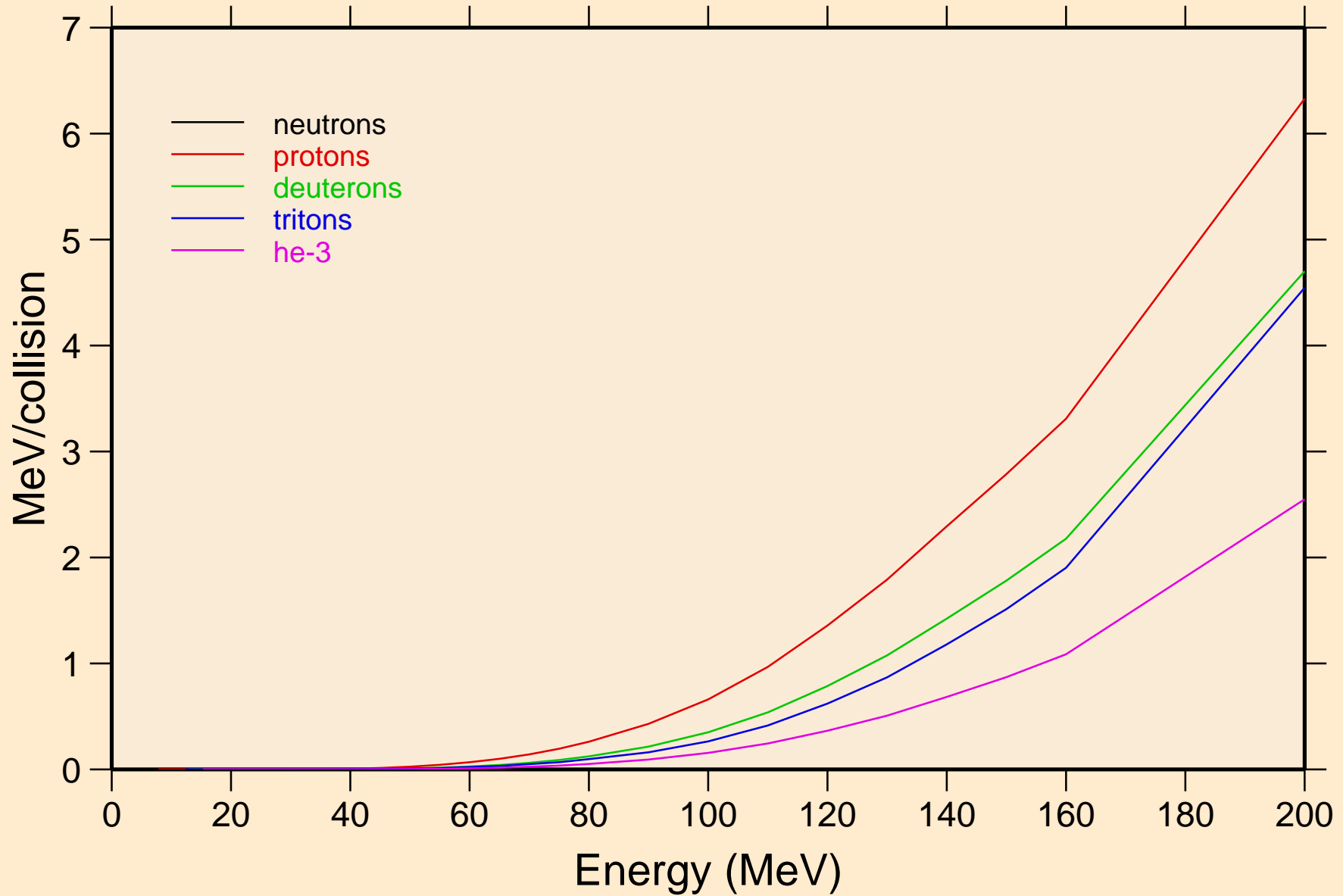
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

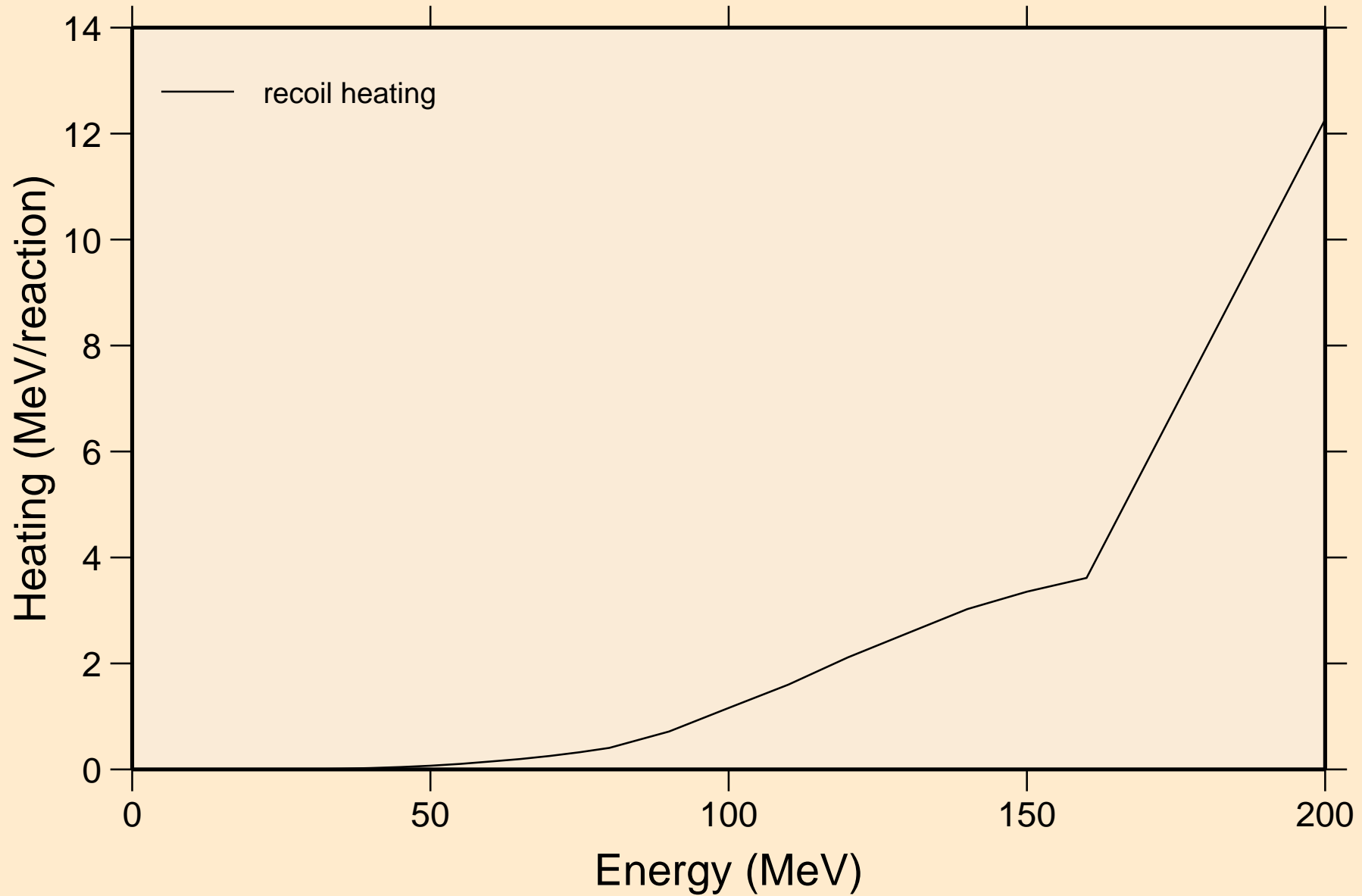


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



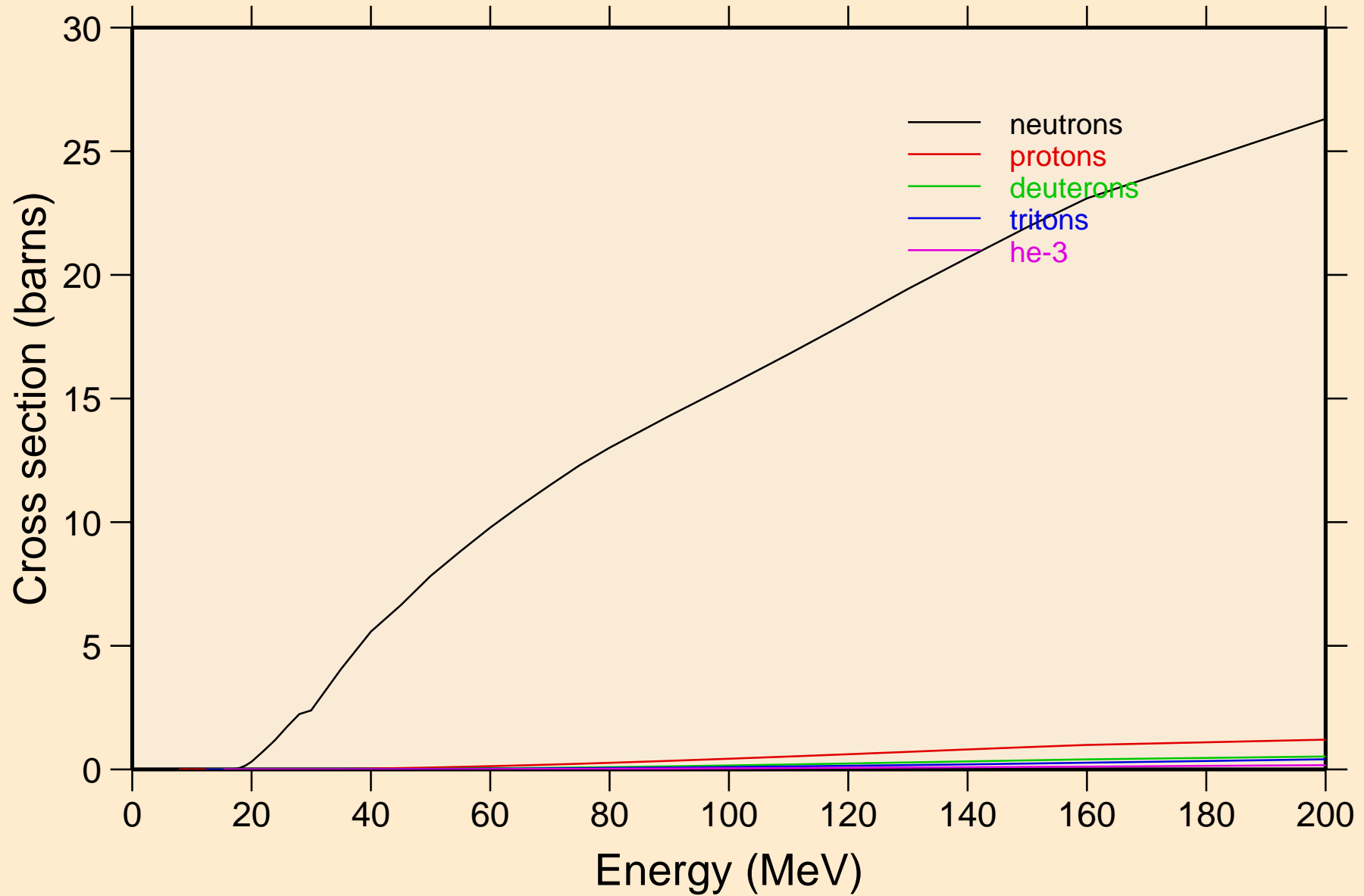


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

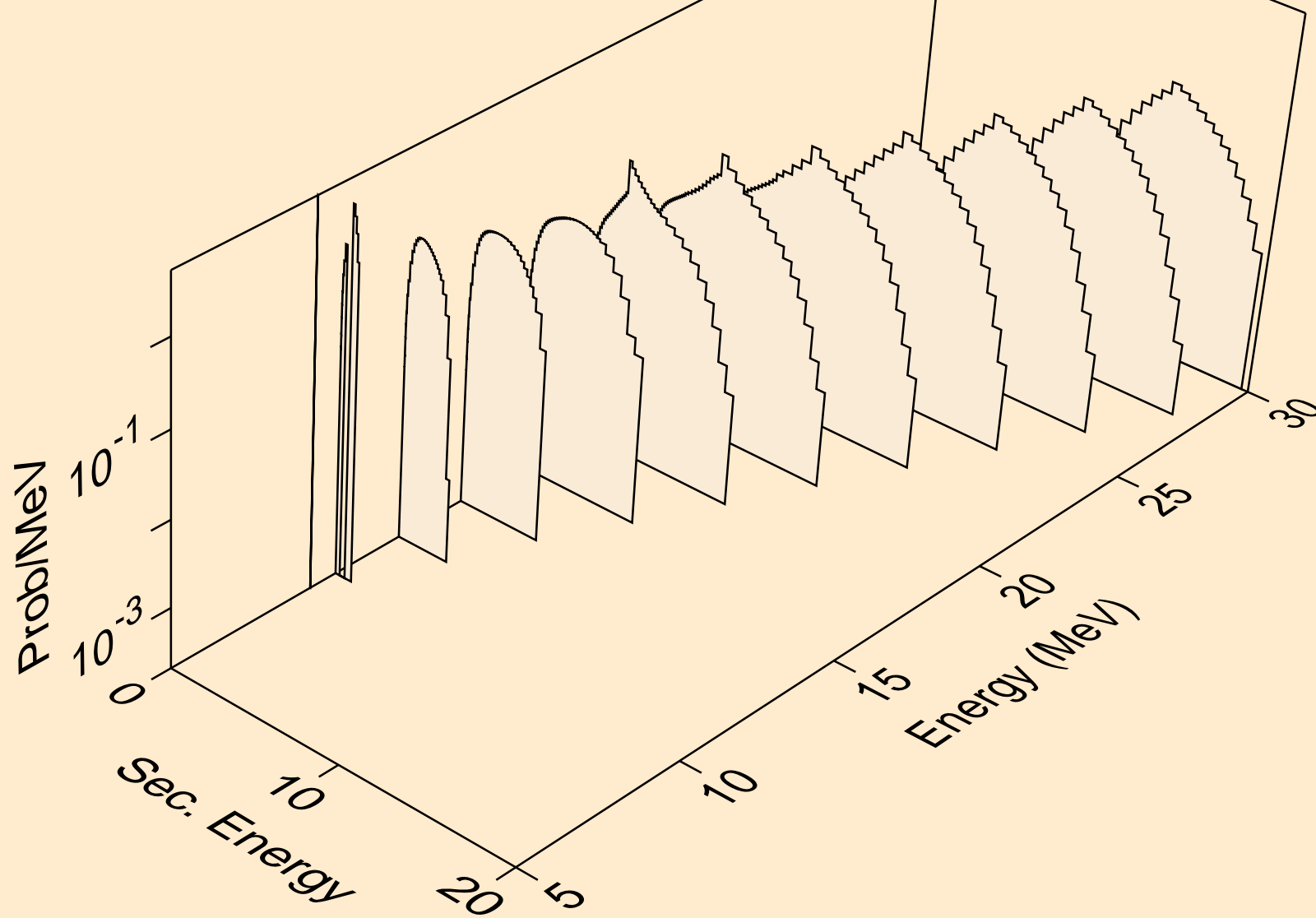


# TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

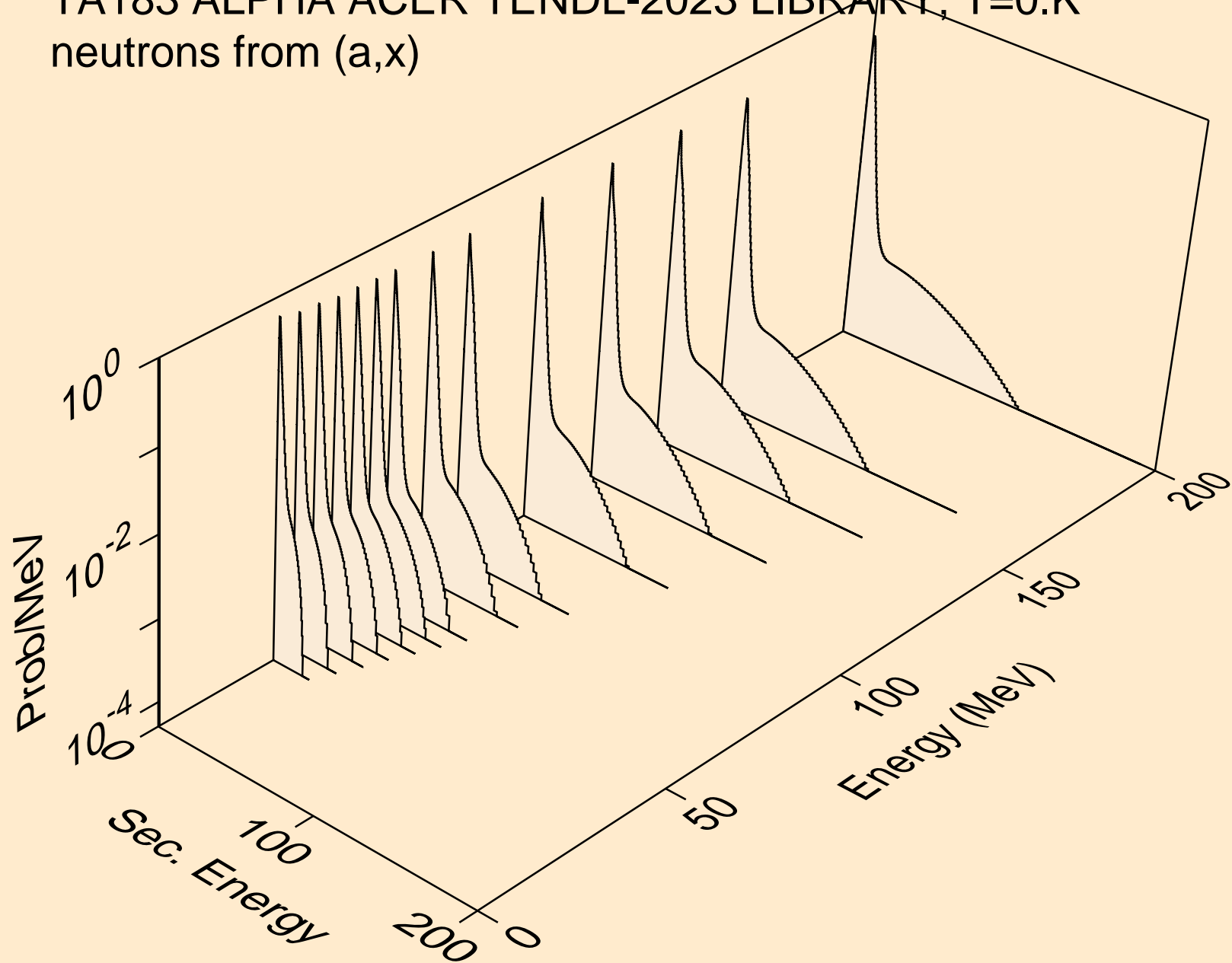
## Particle production cross sections



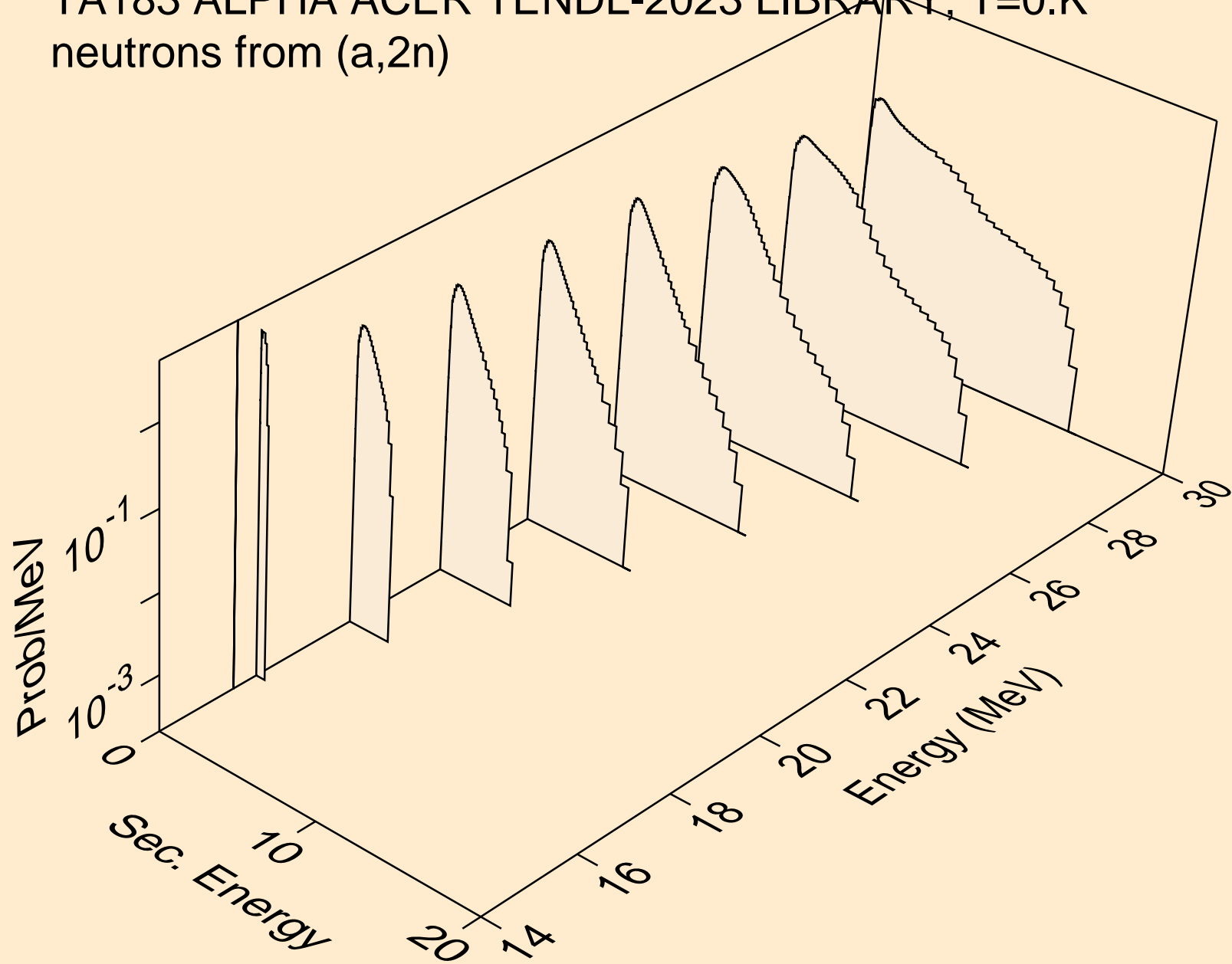
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



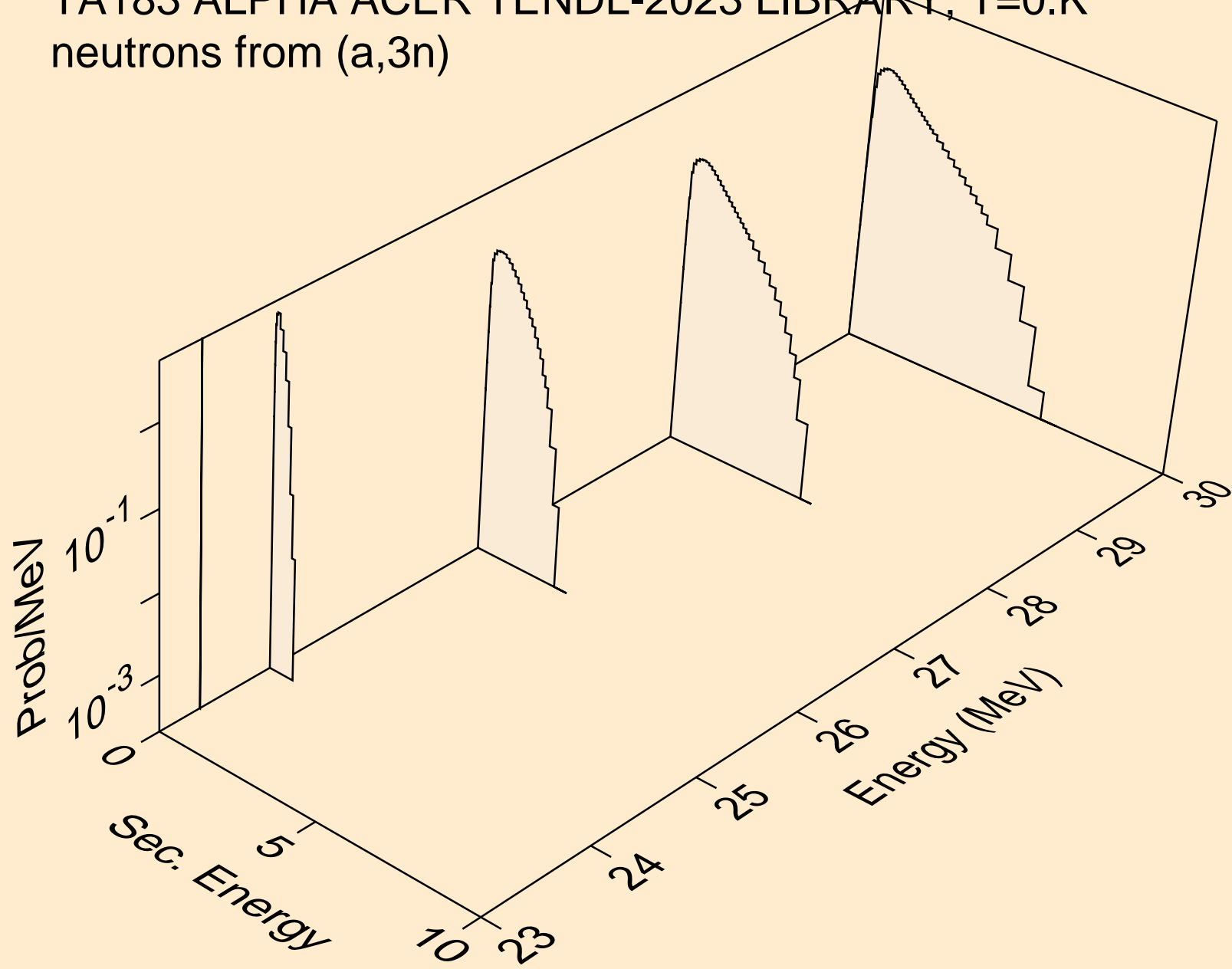
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



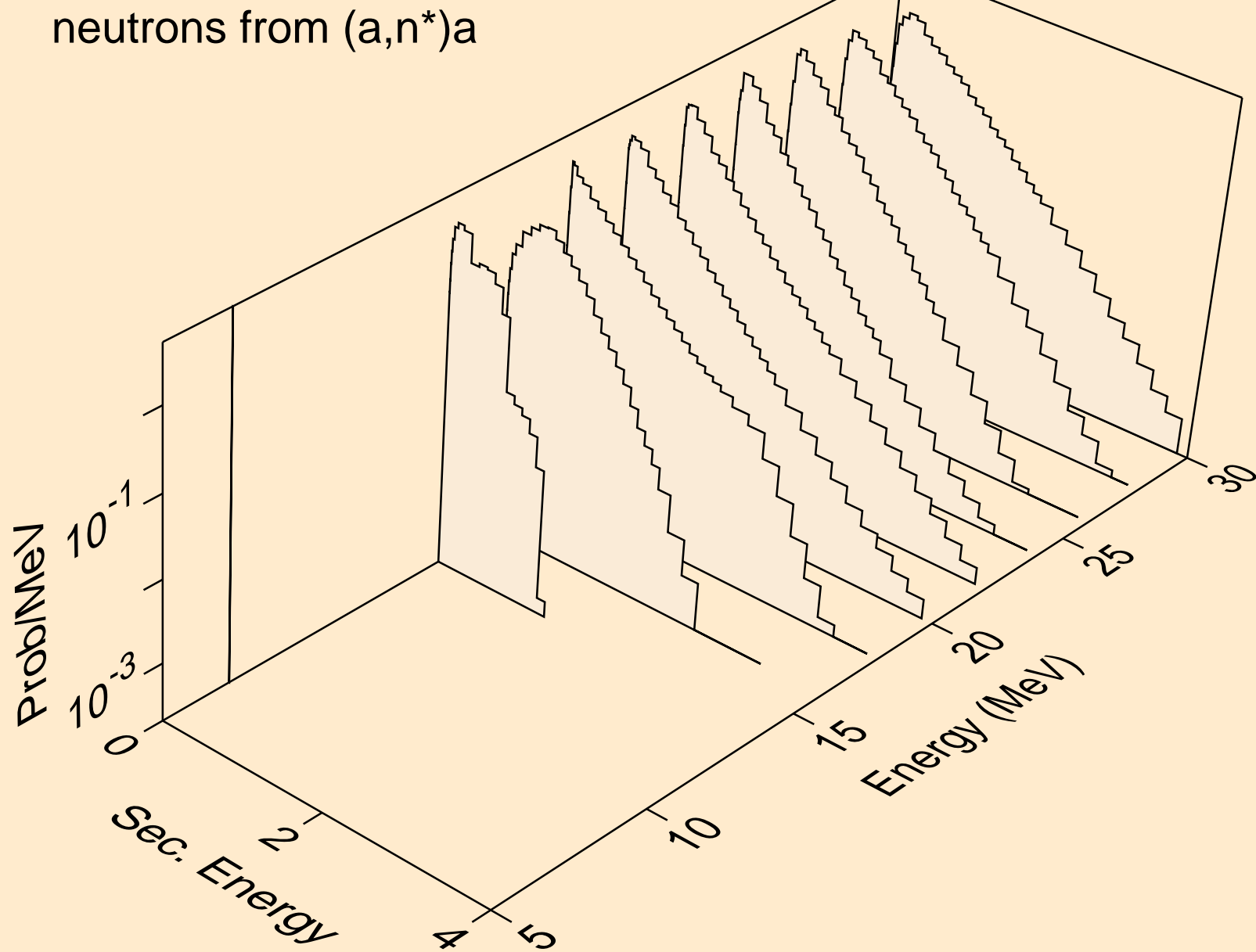
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



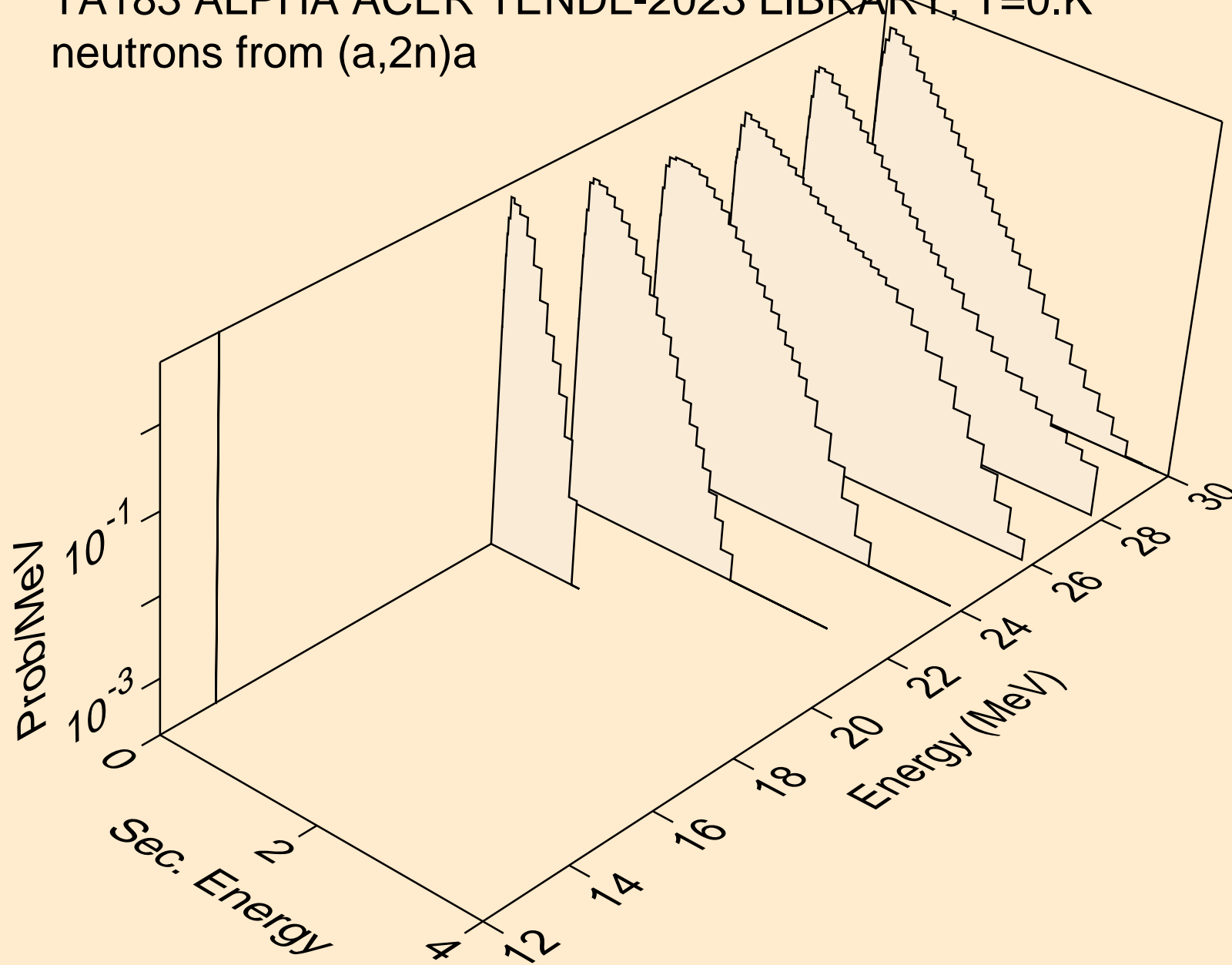
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a

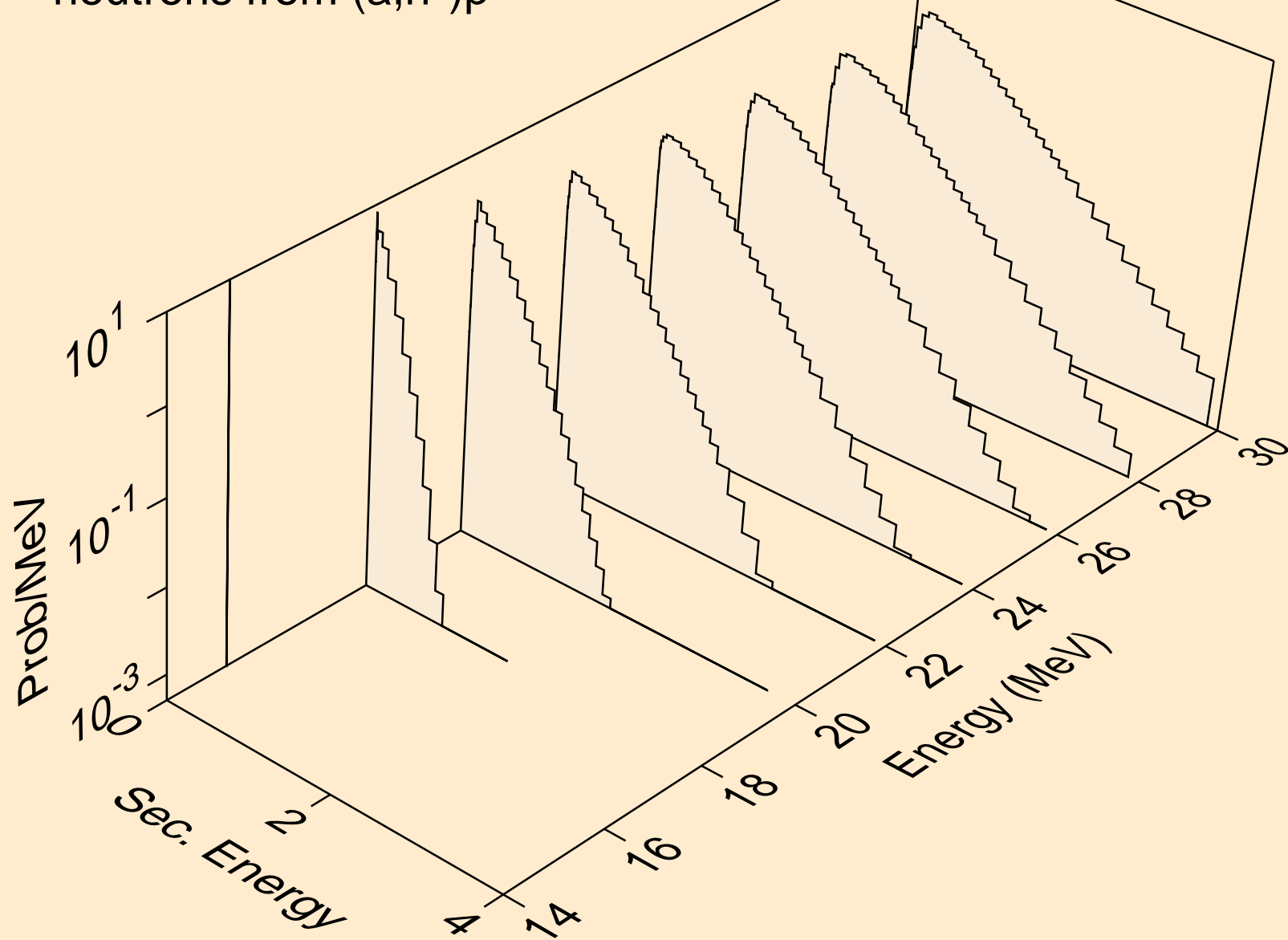


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a

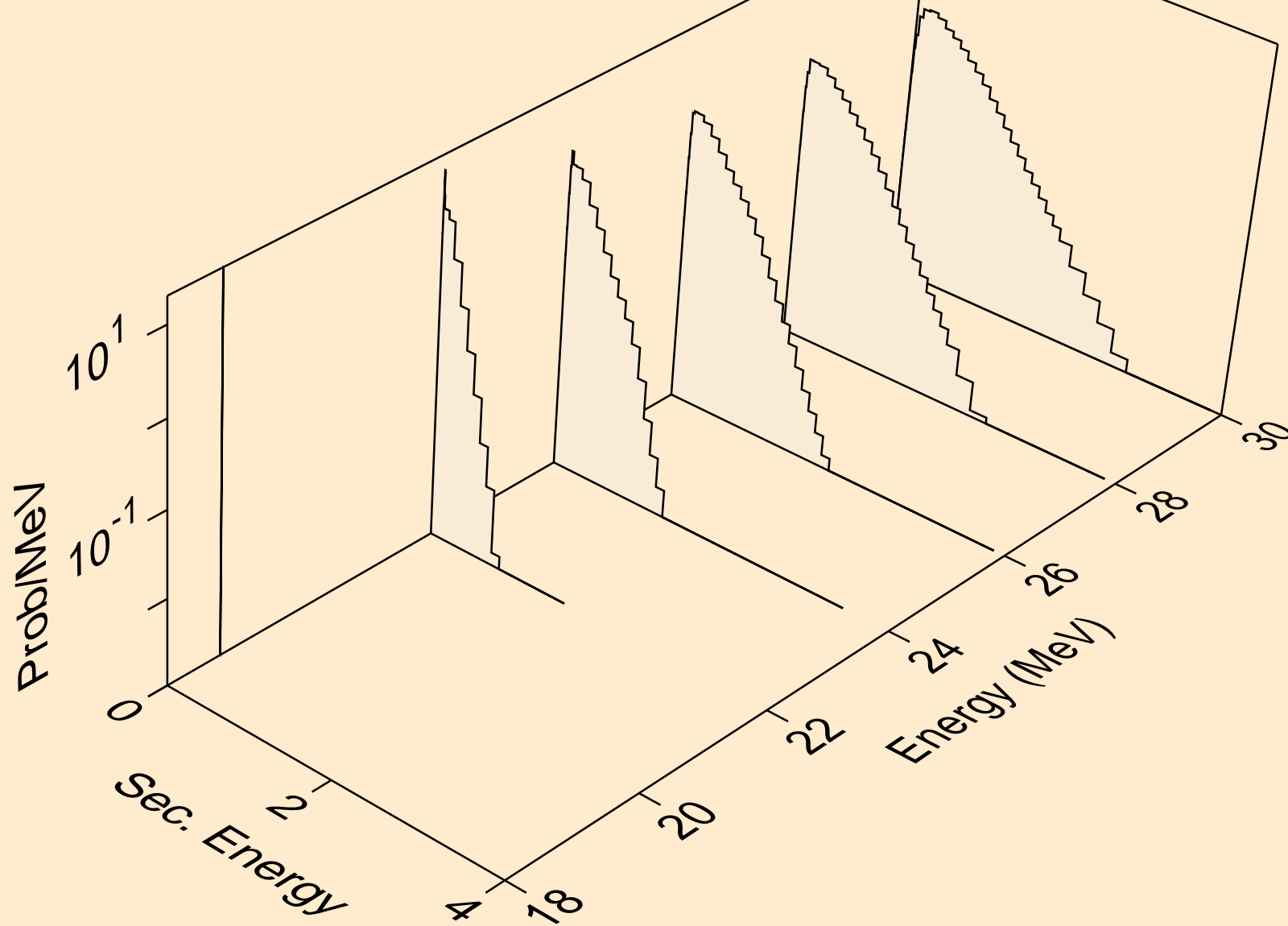




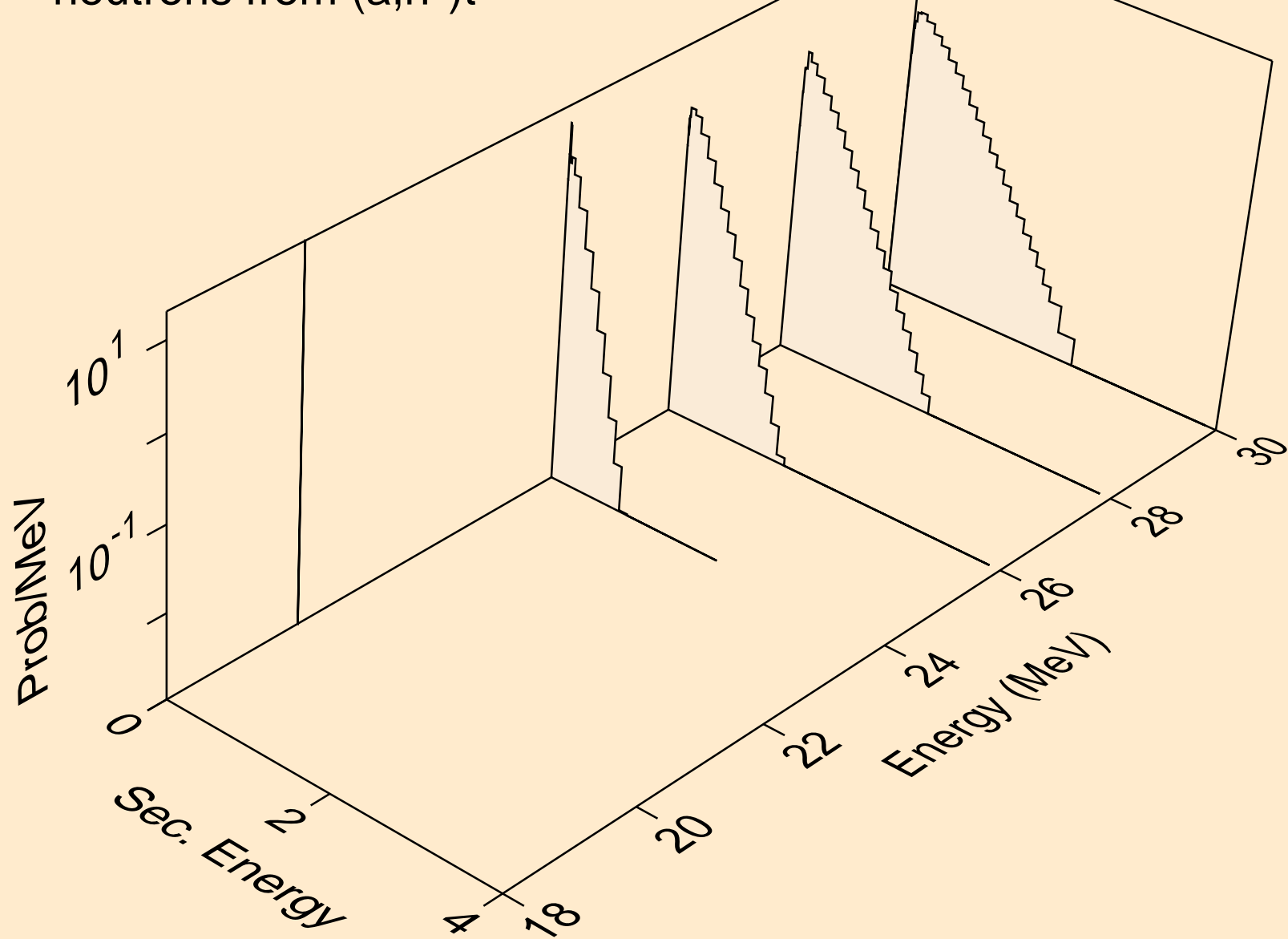
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



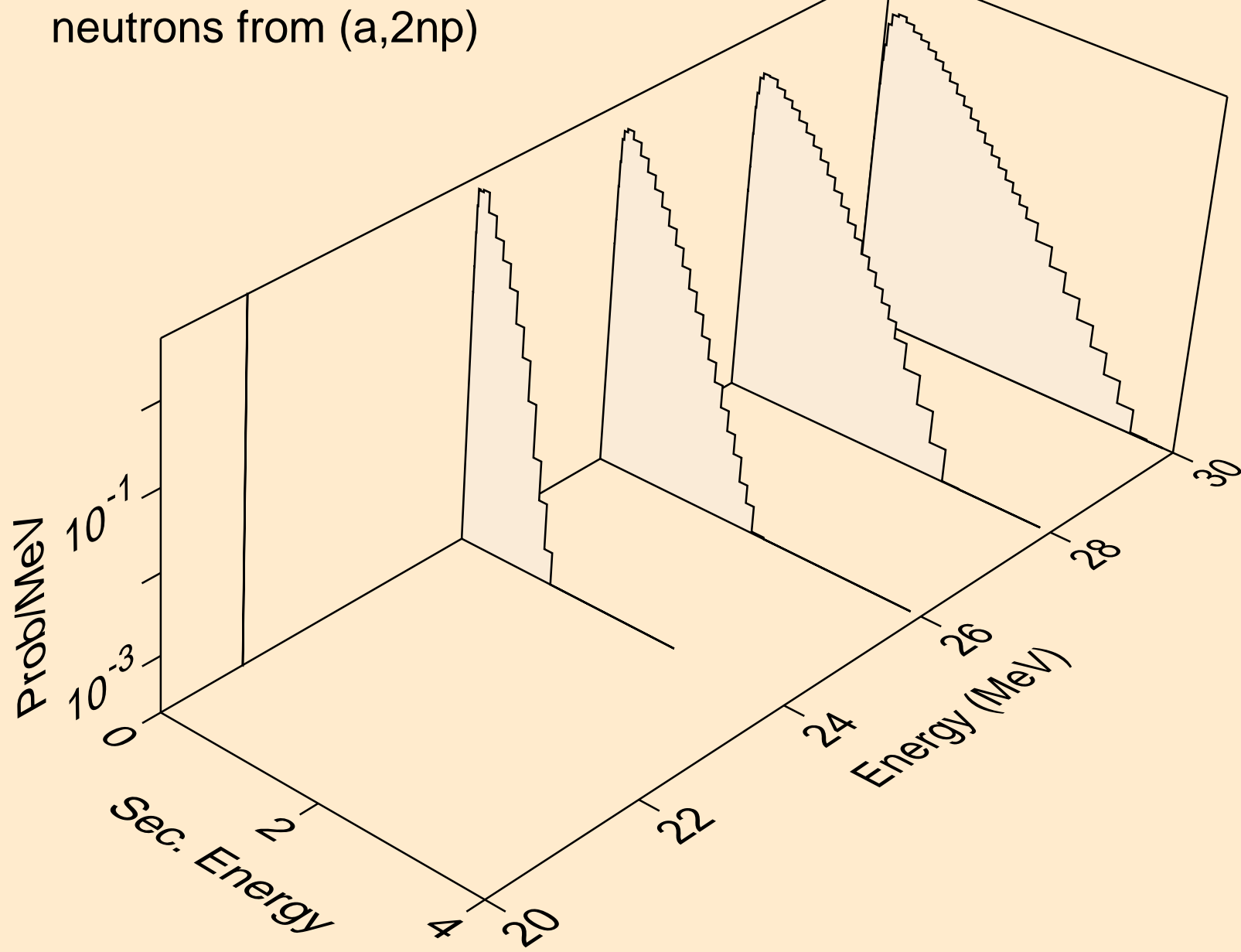
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



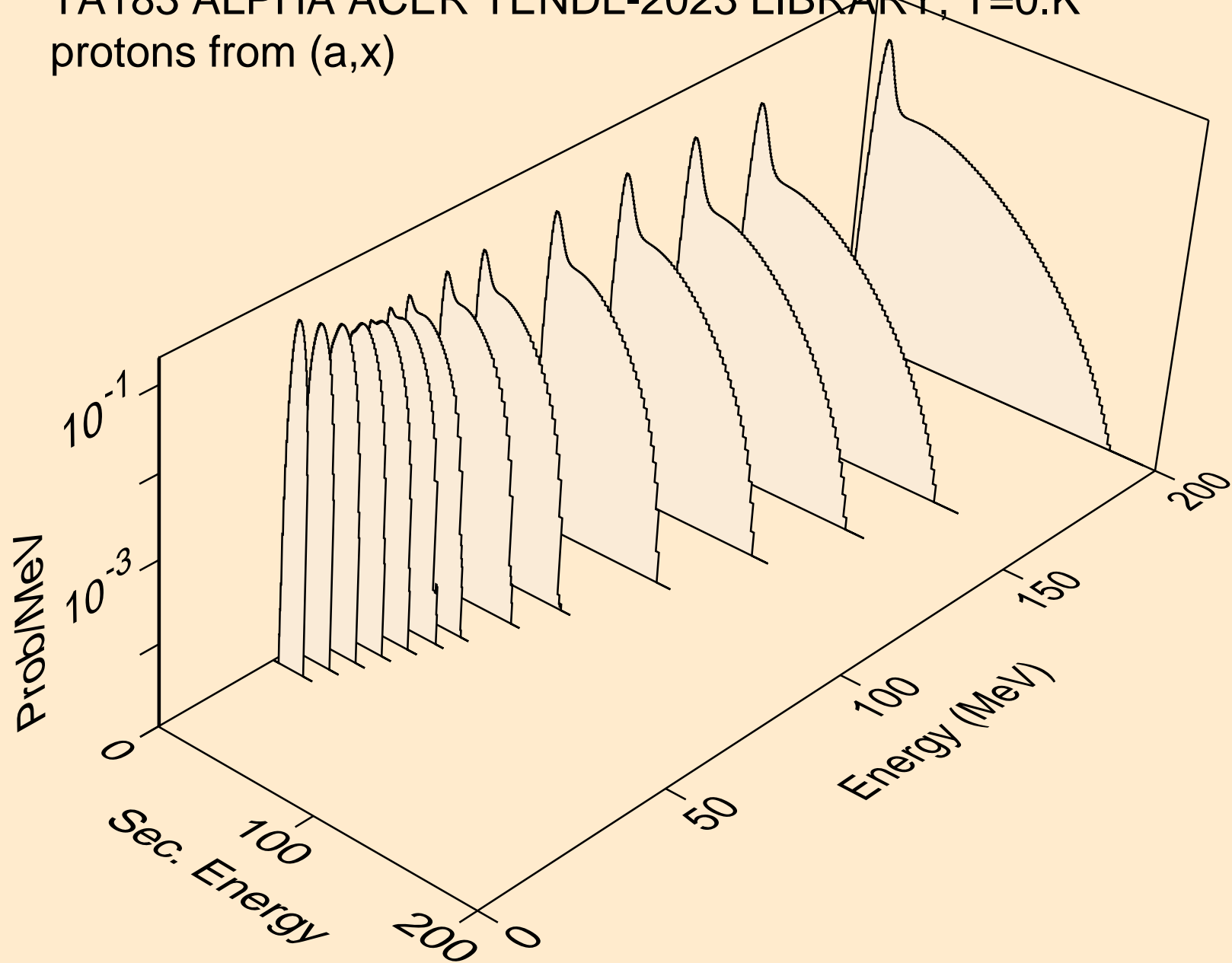
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



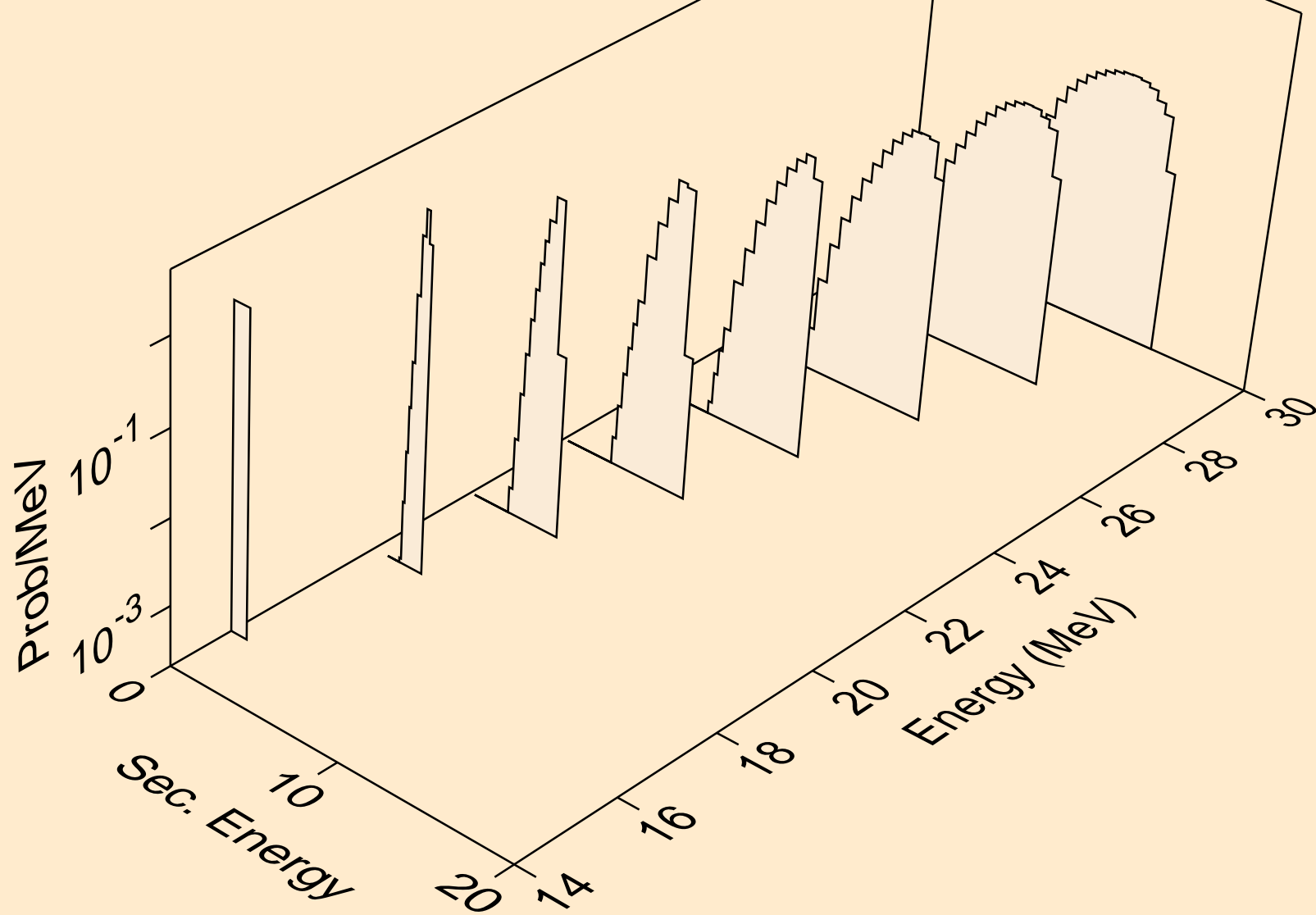
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



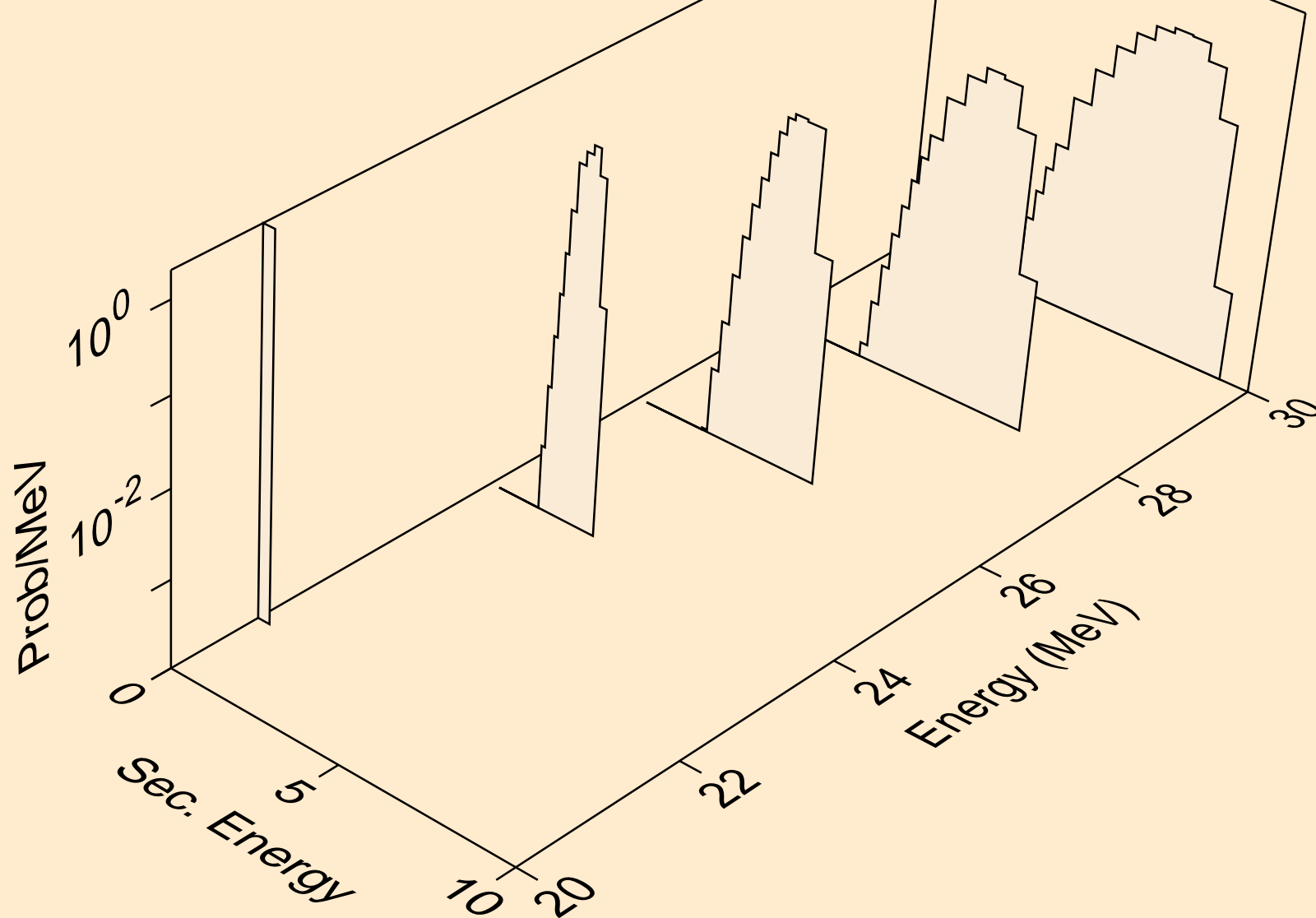
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



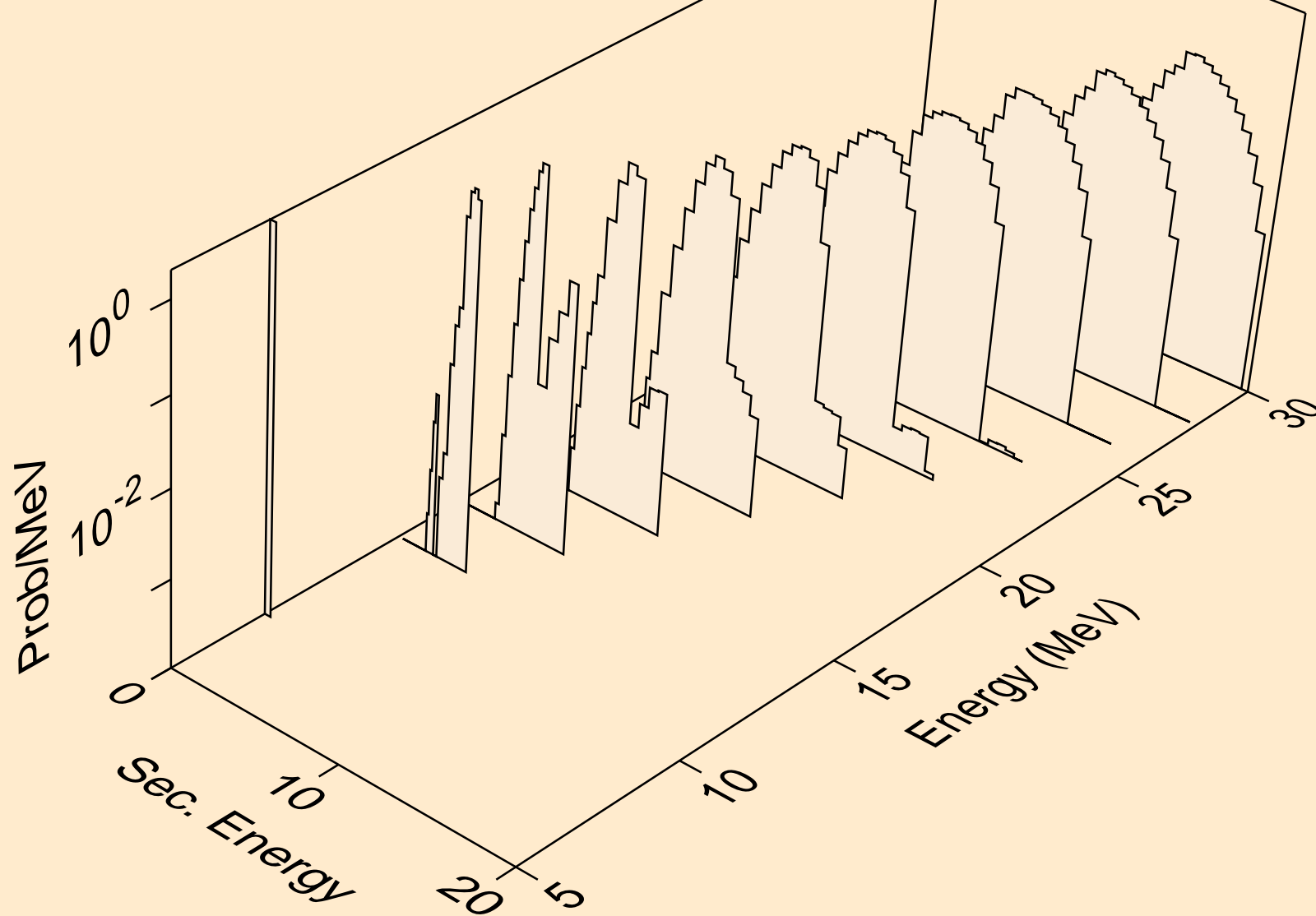
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

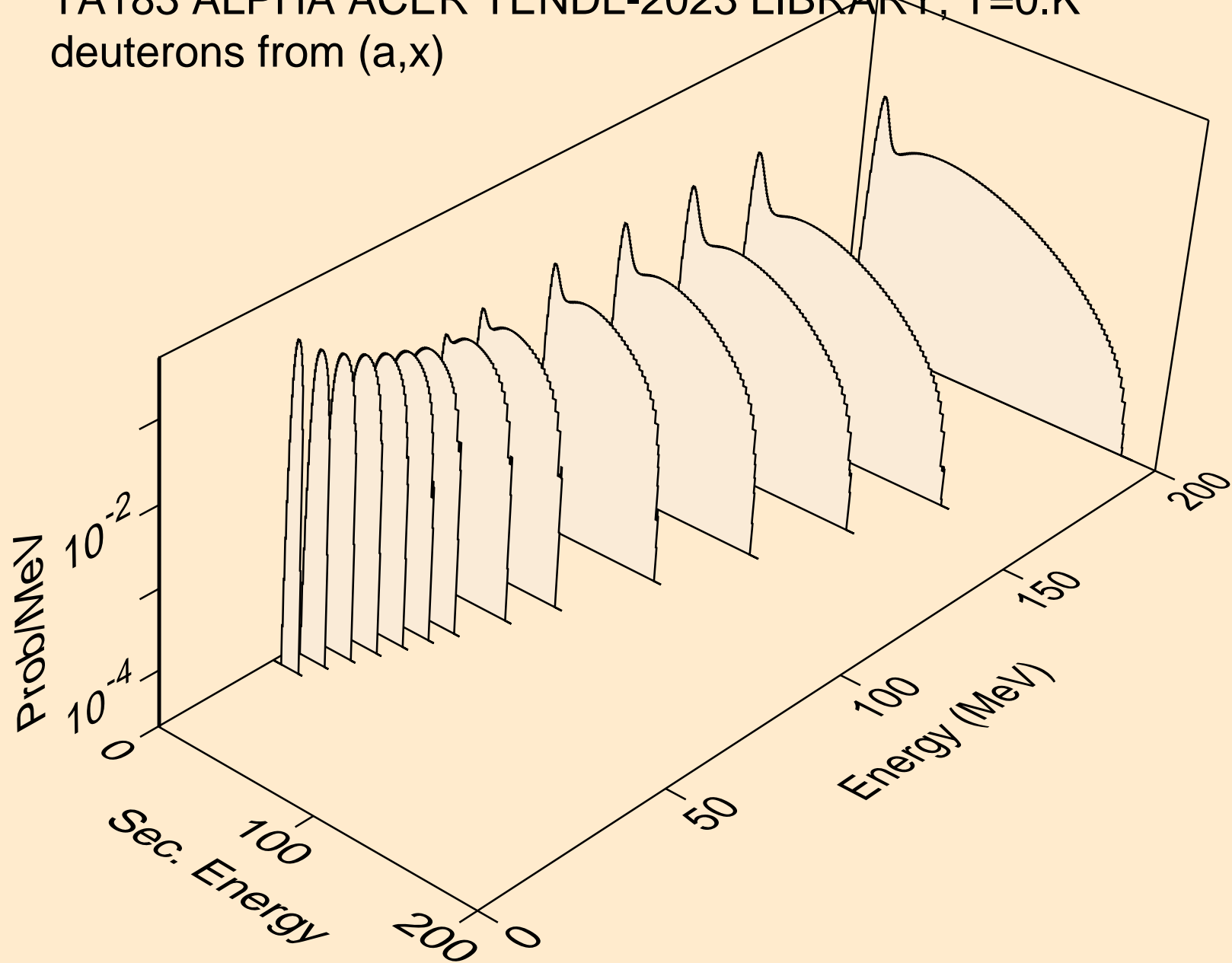


TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

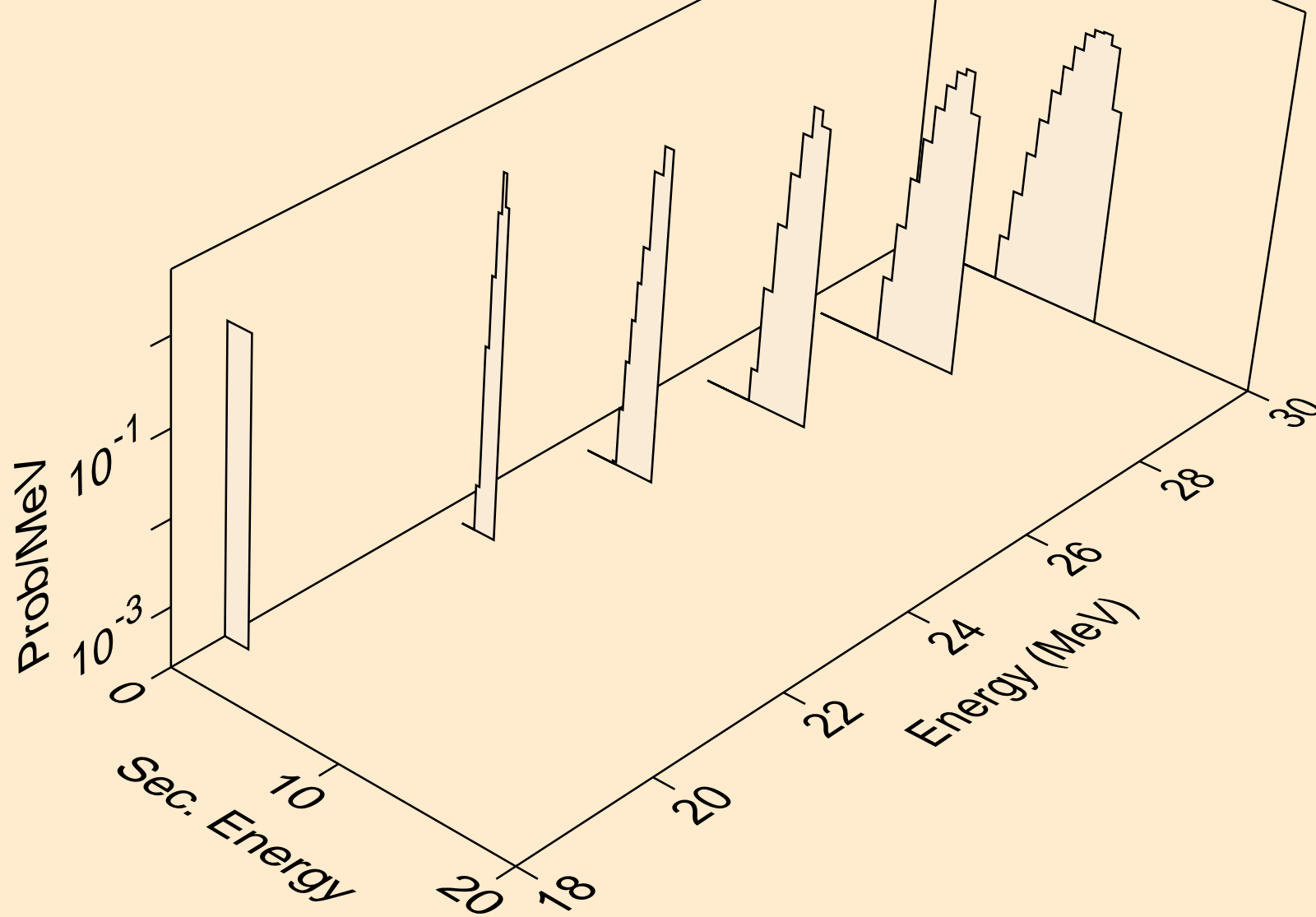




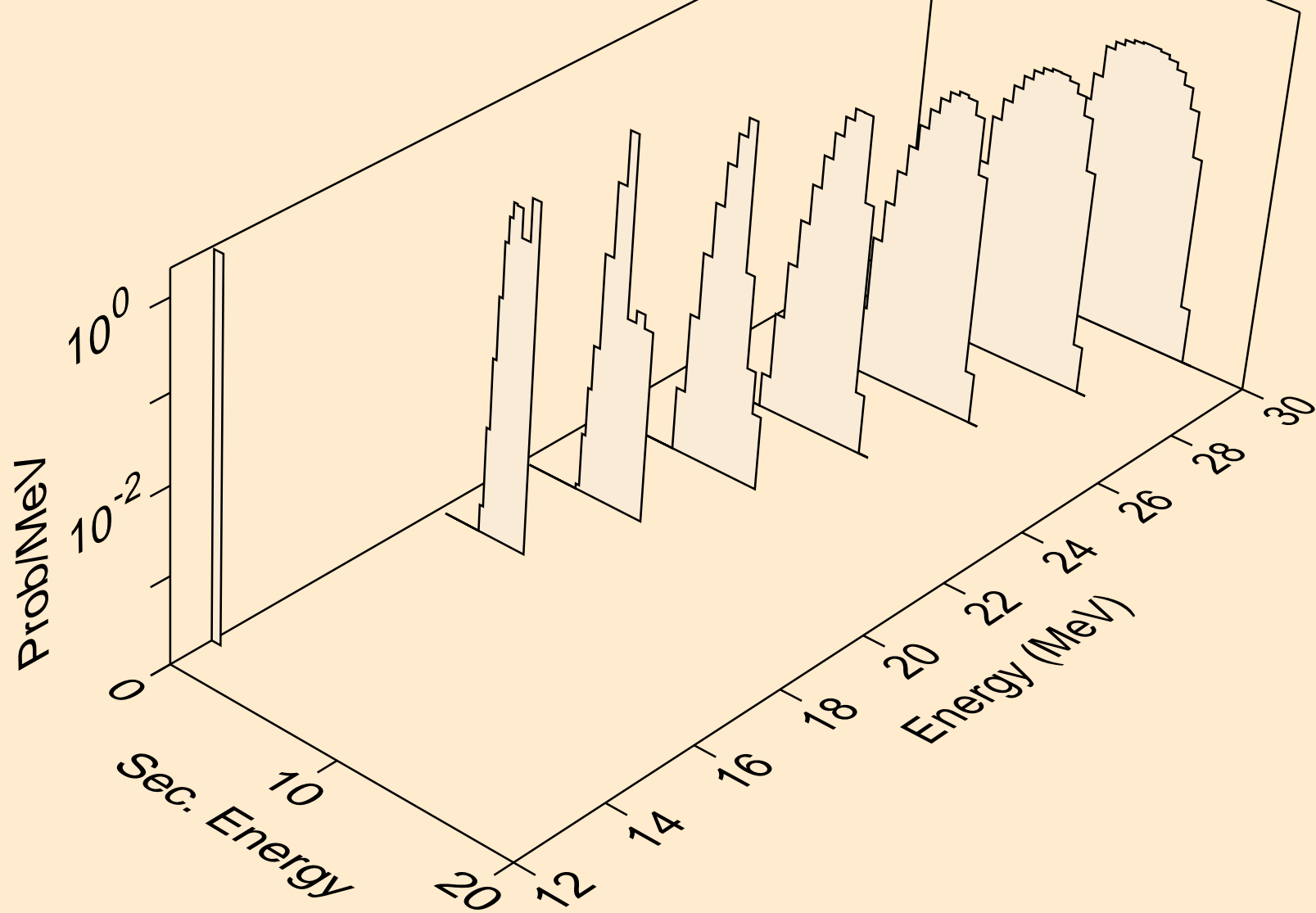
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



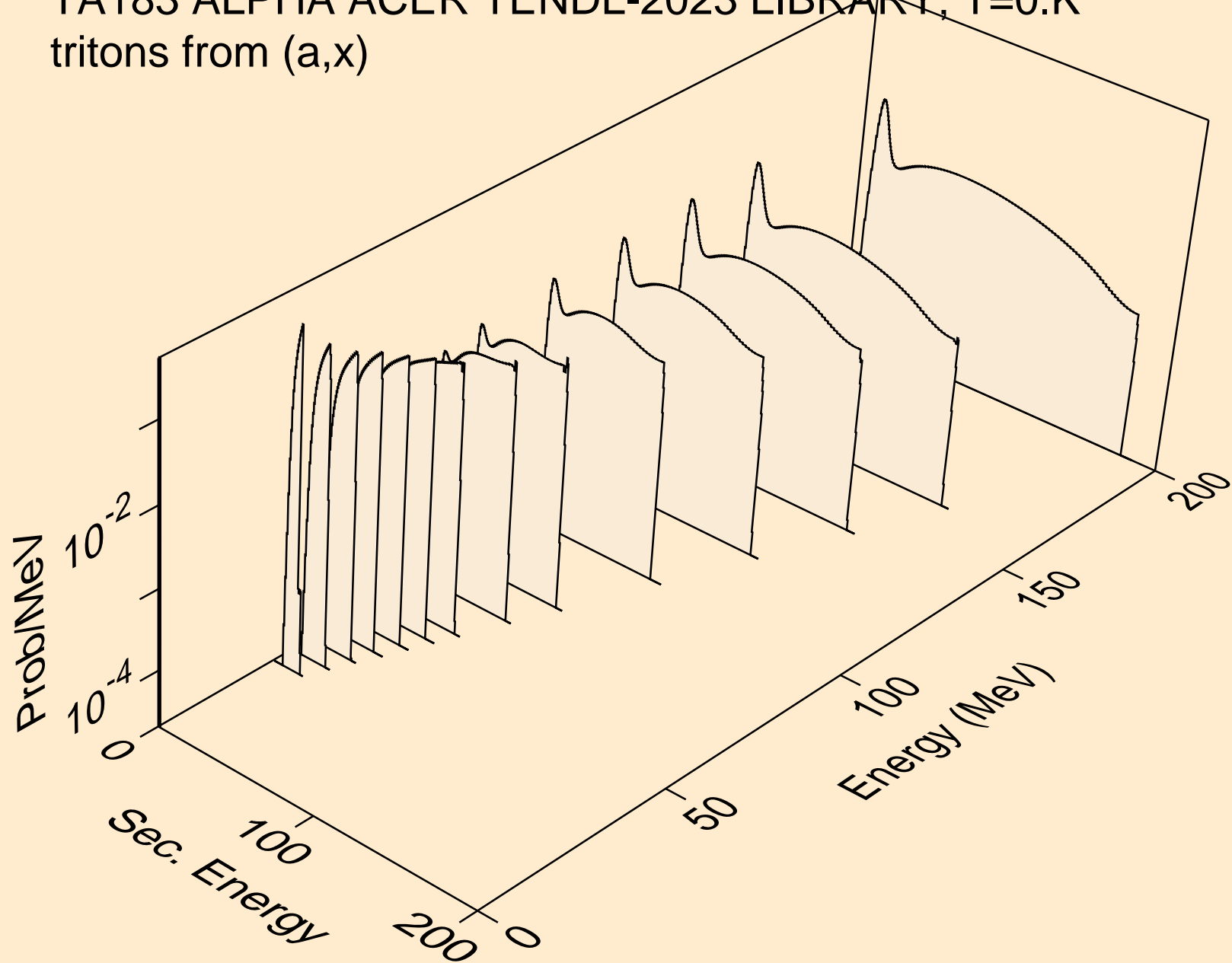
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



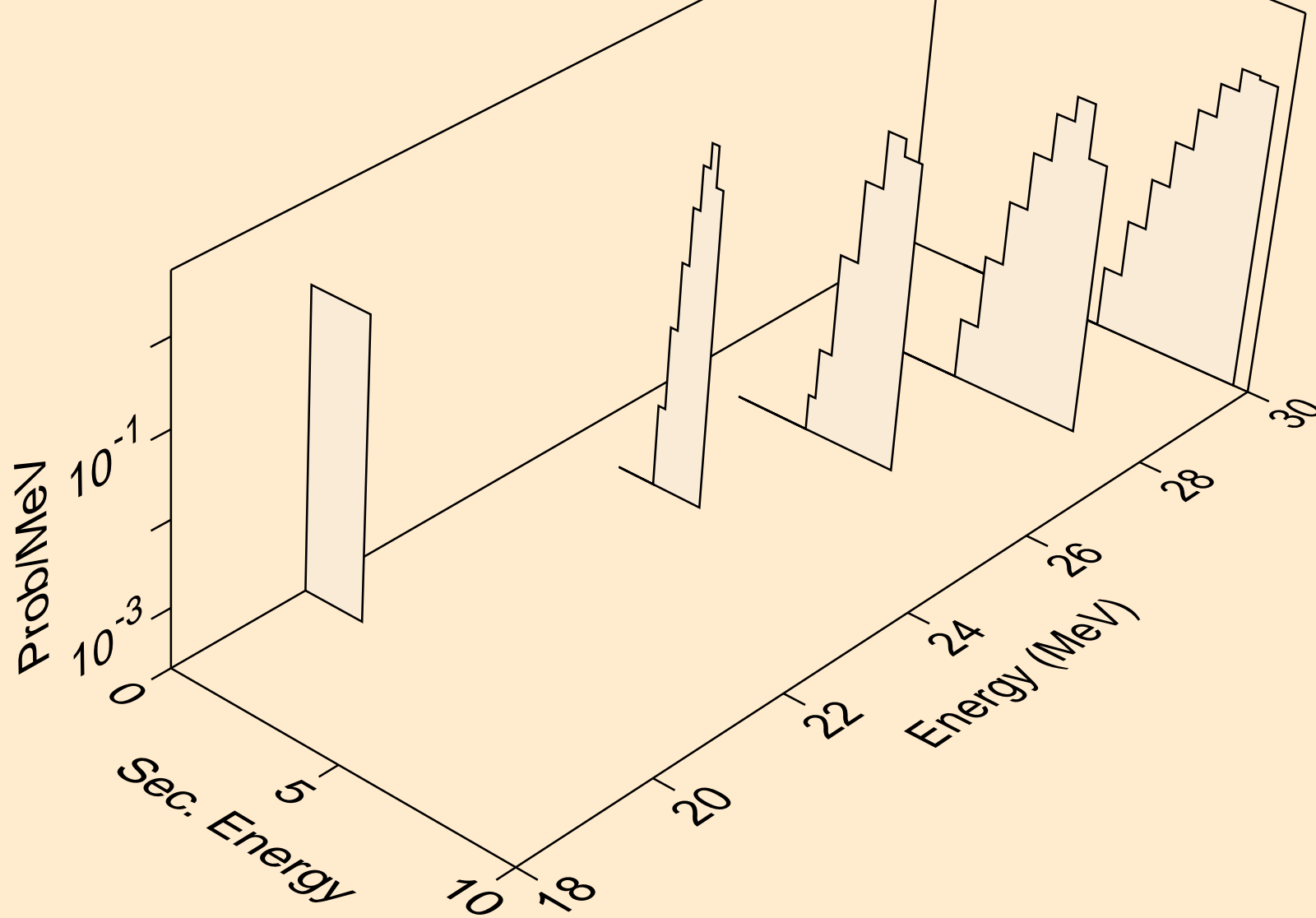
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



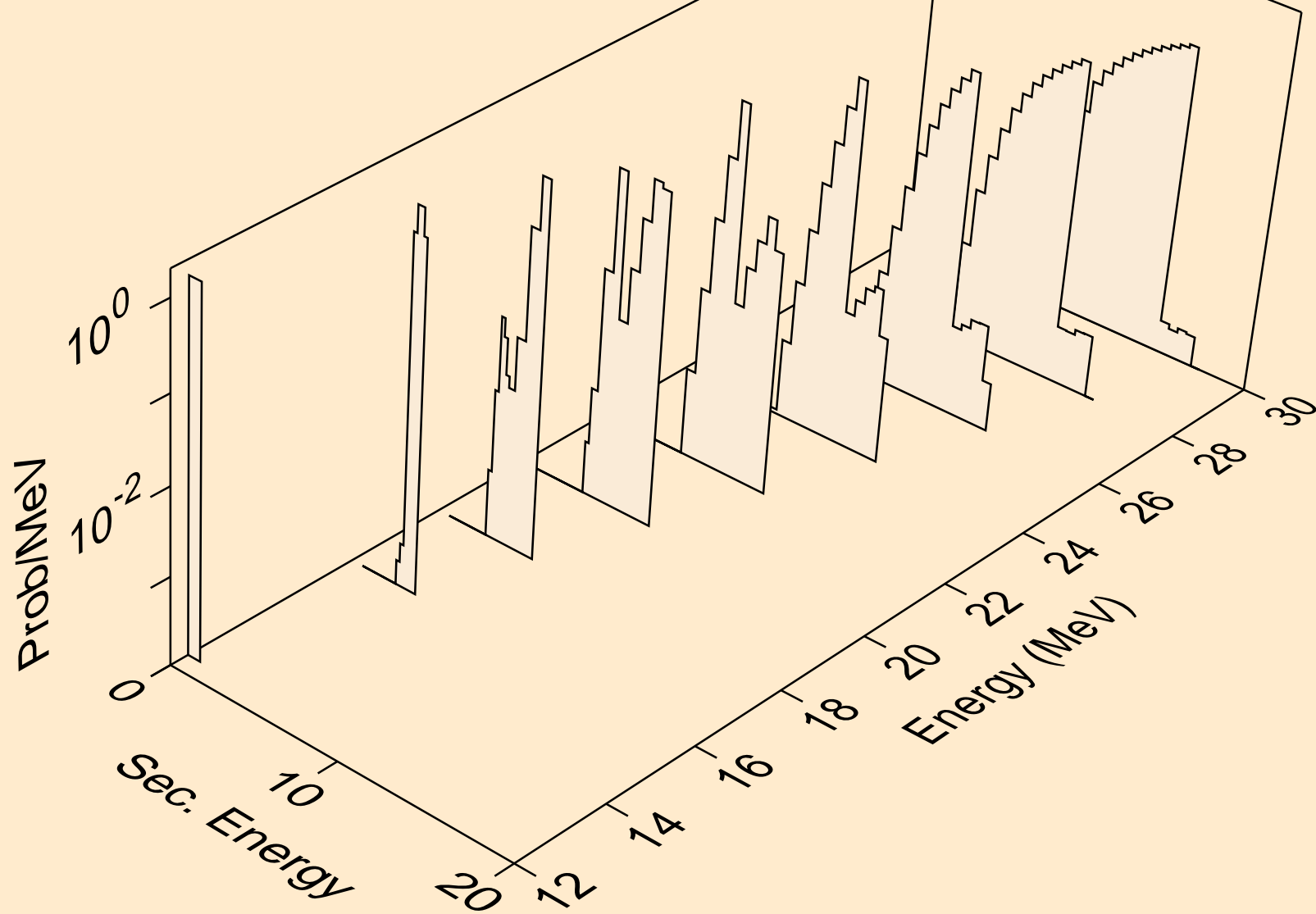
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



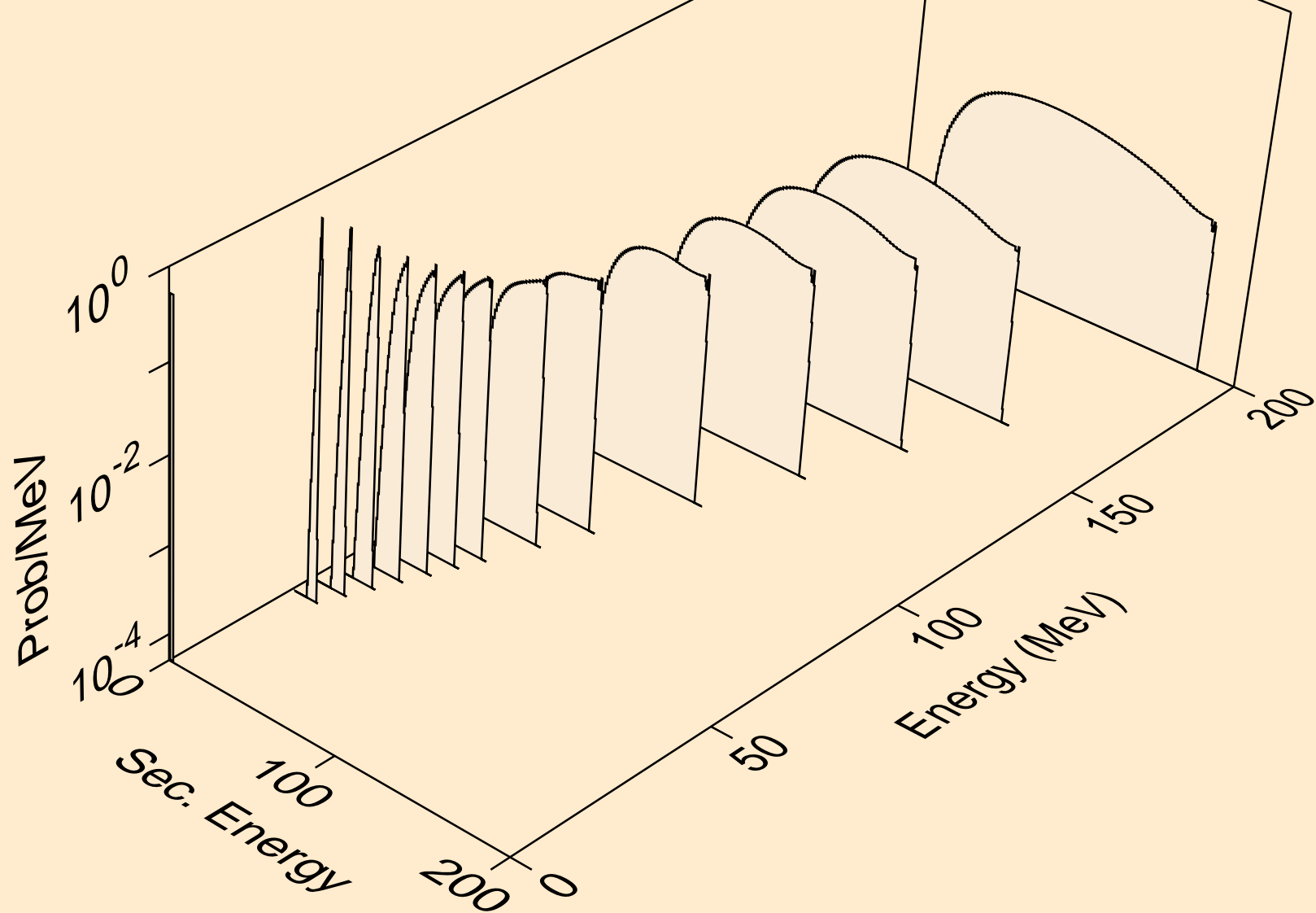
TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



TA183 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

