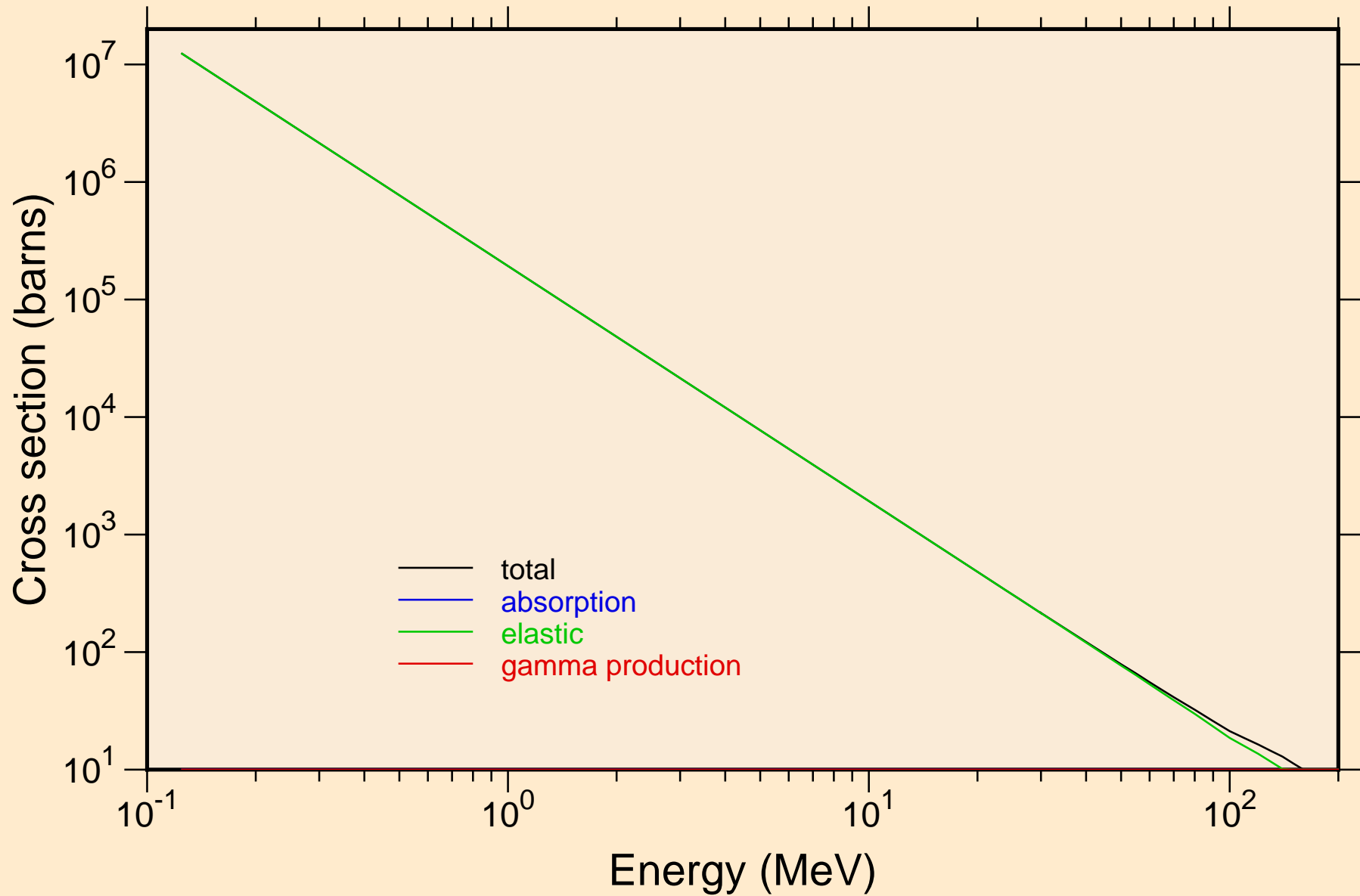
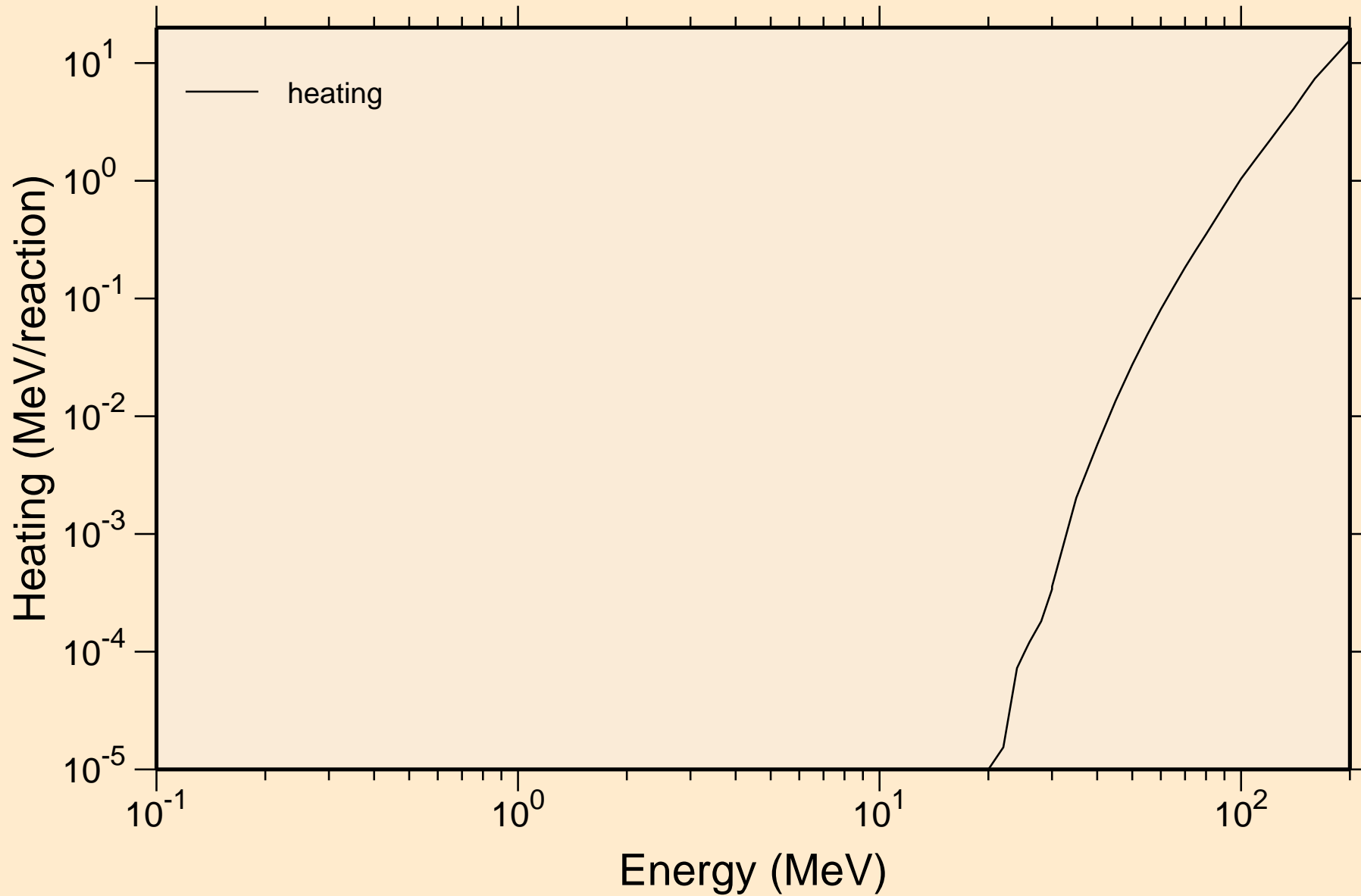


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections



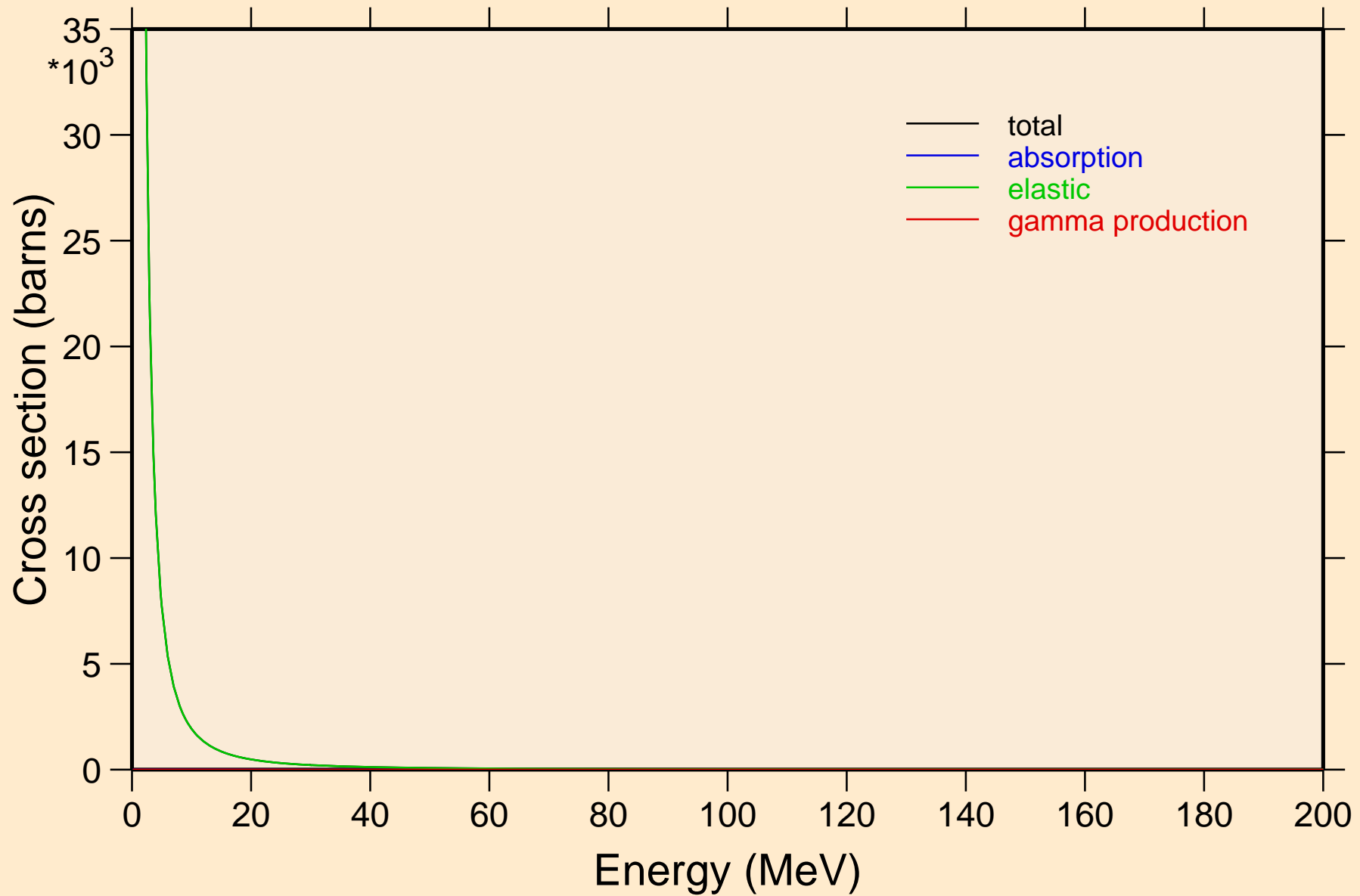
# FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Heating



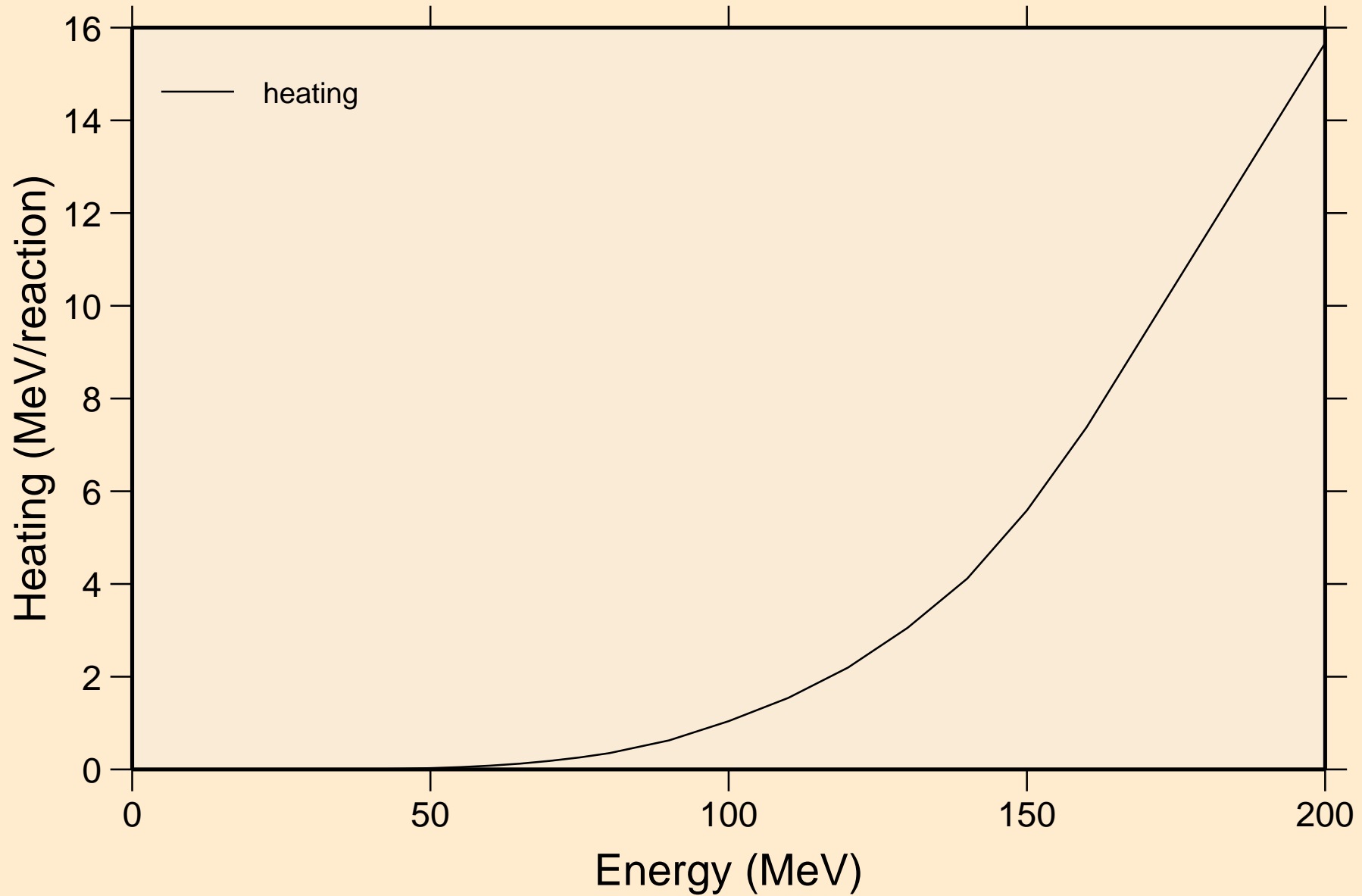
# FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

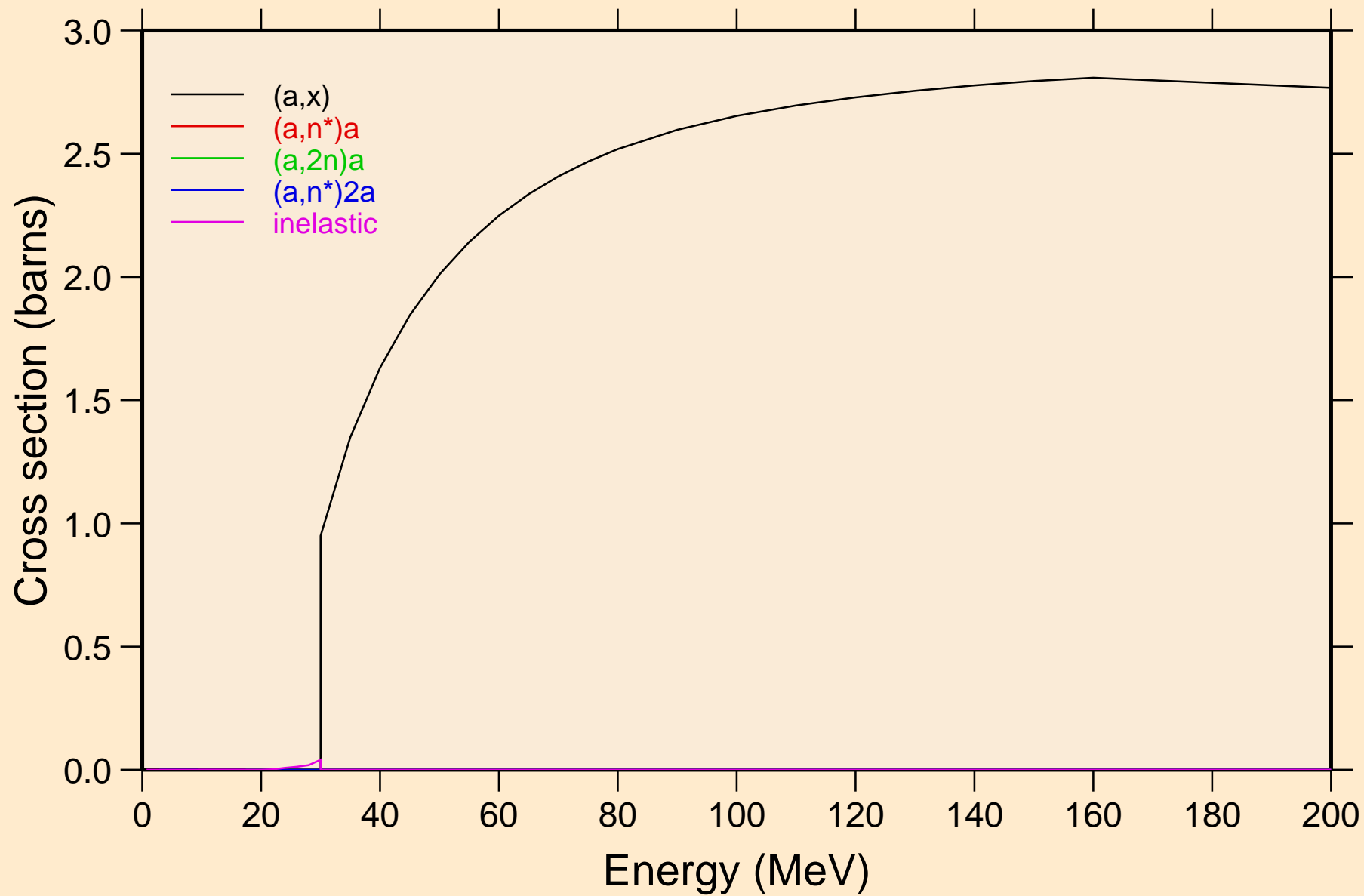


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

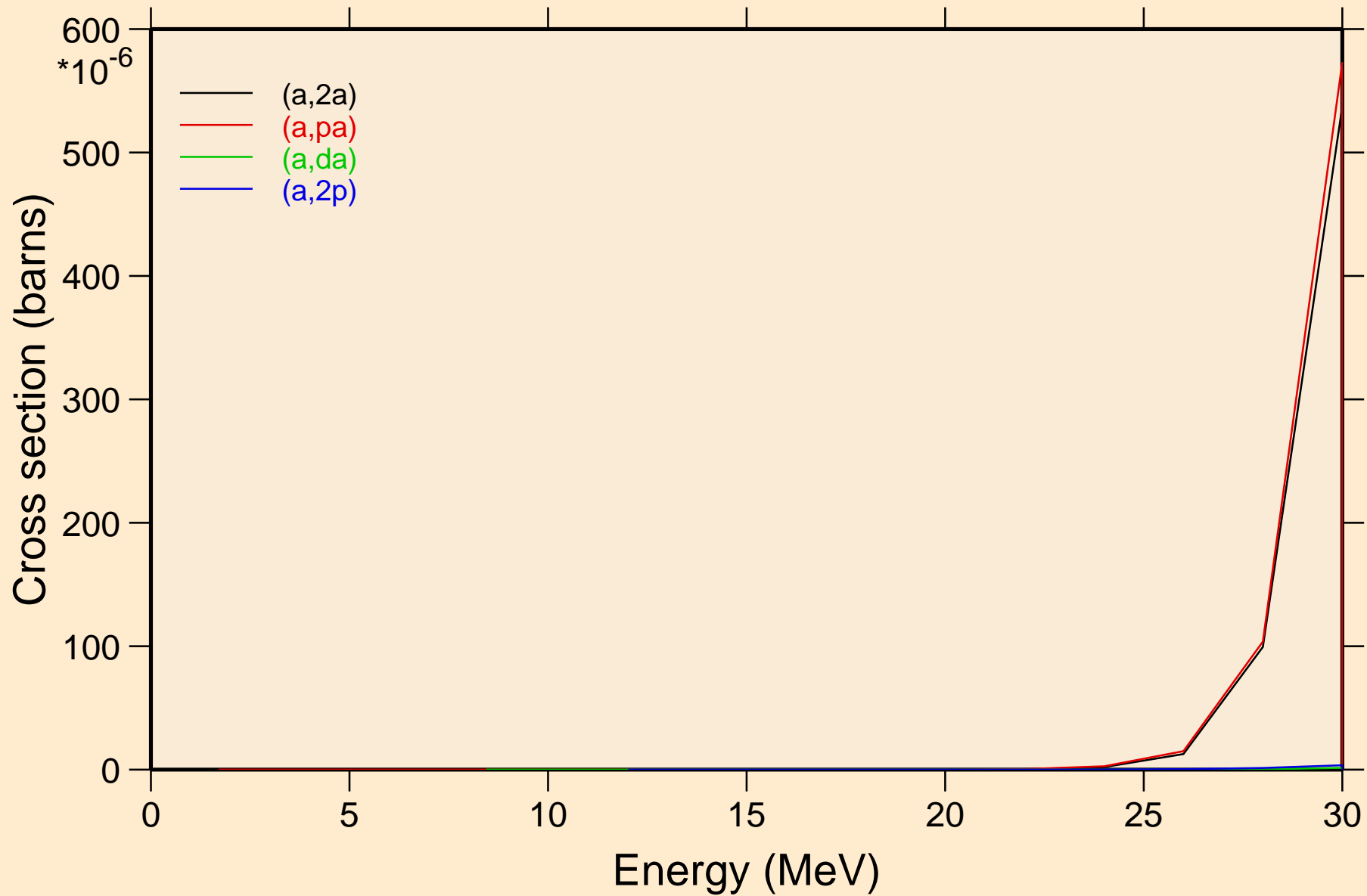
Heating



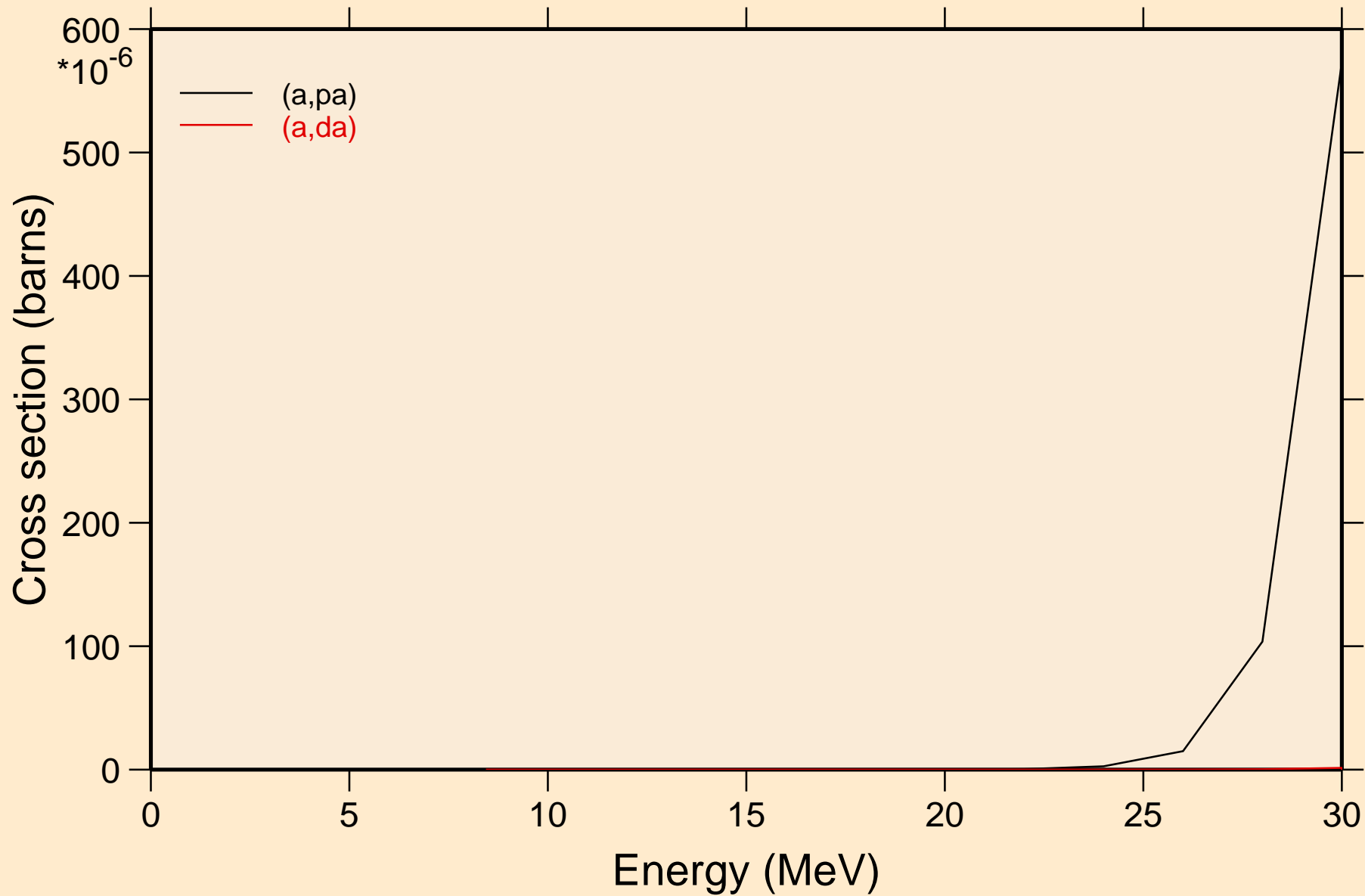
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



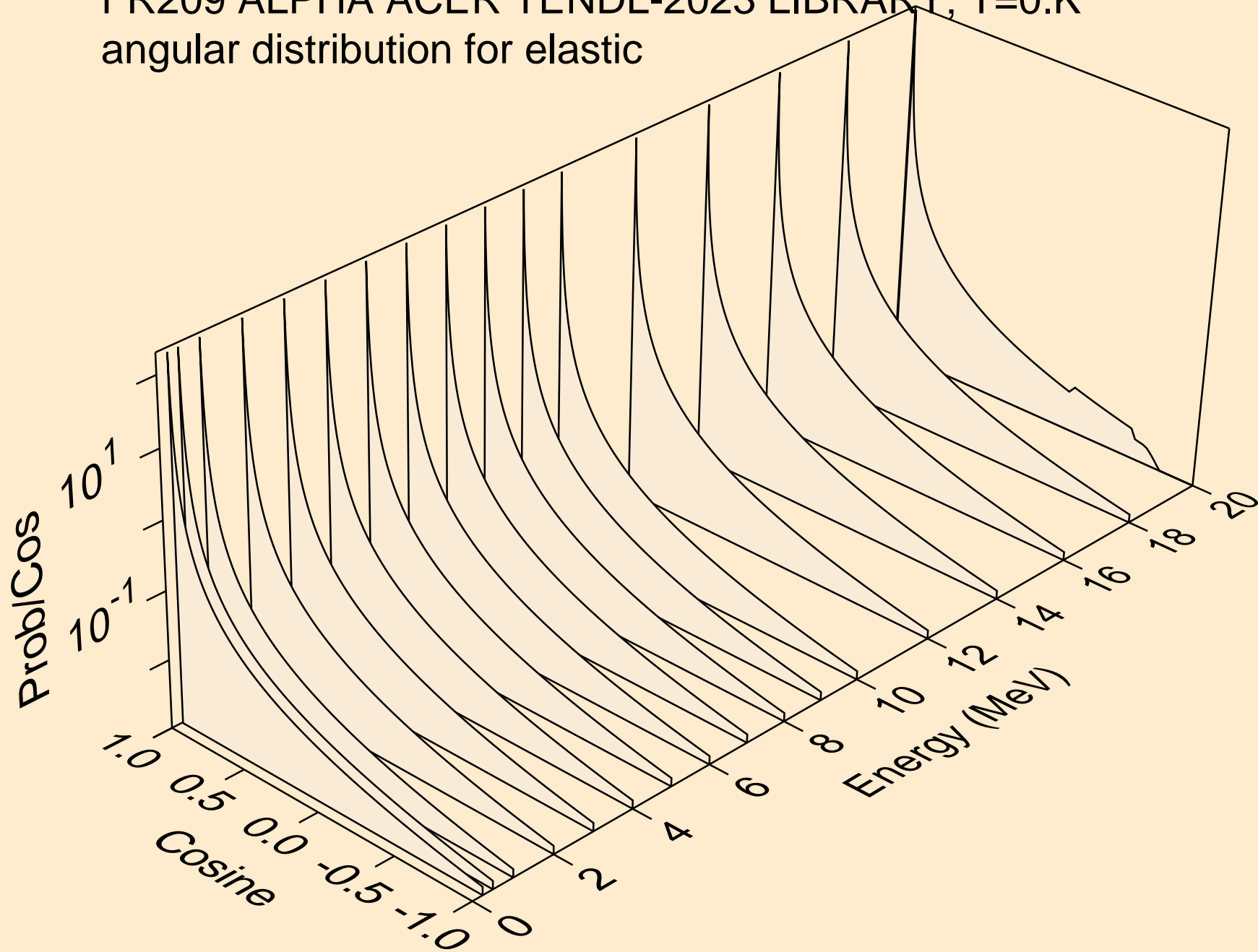
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions

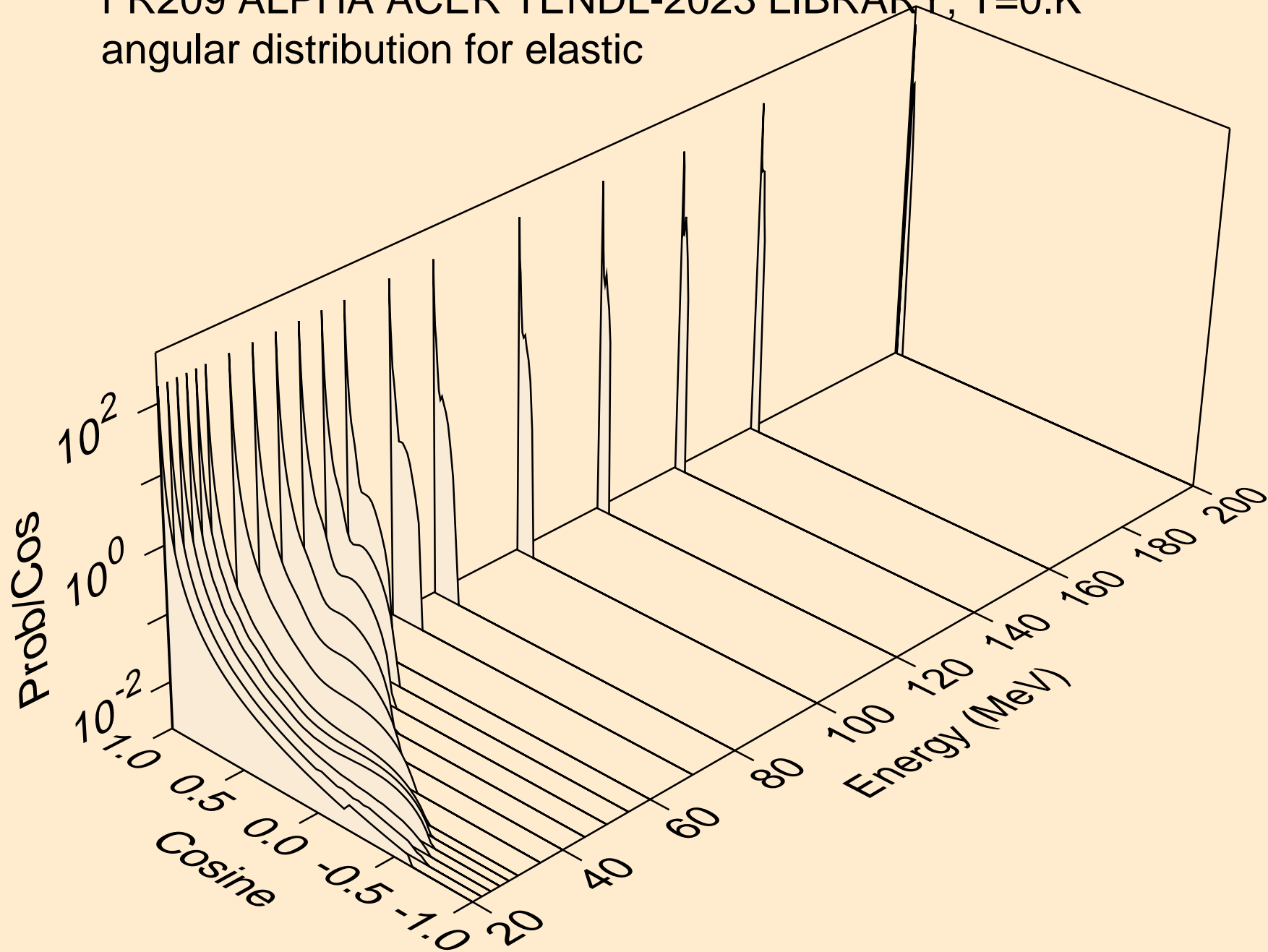


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



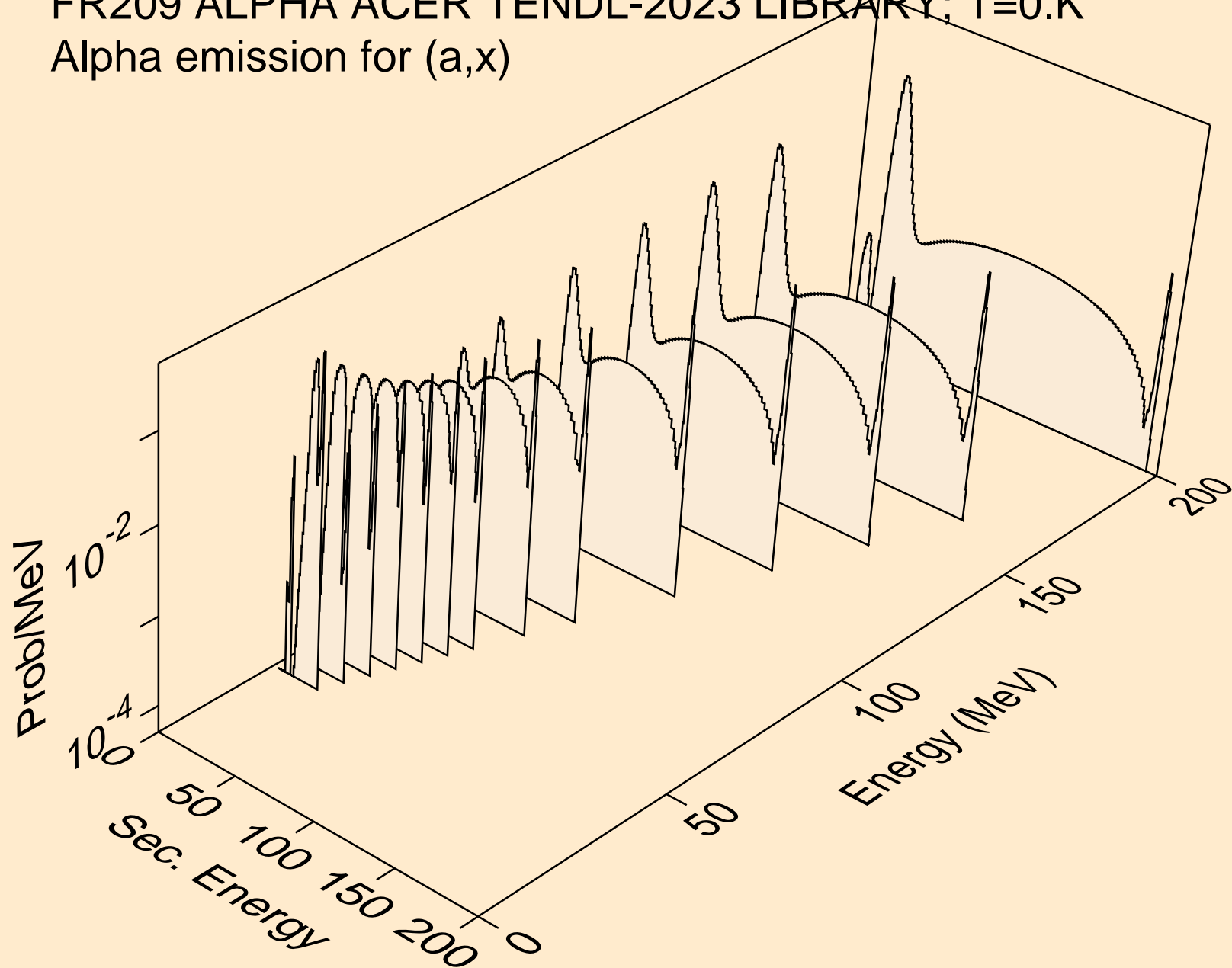


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

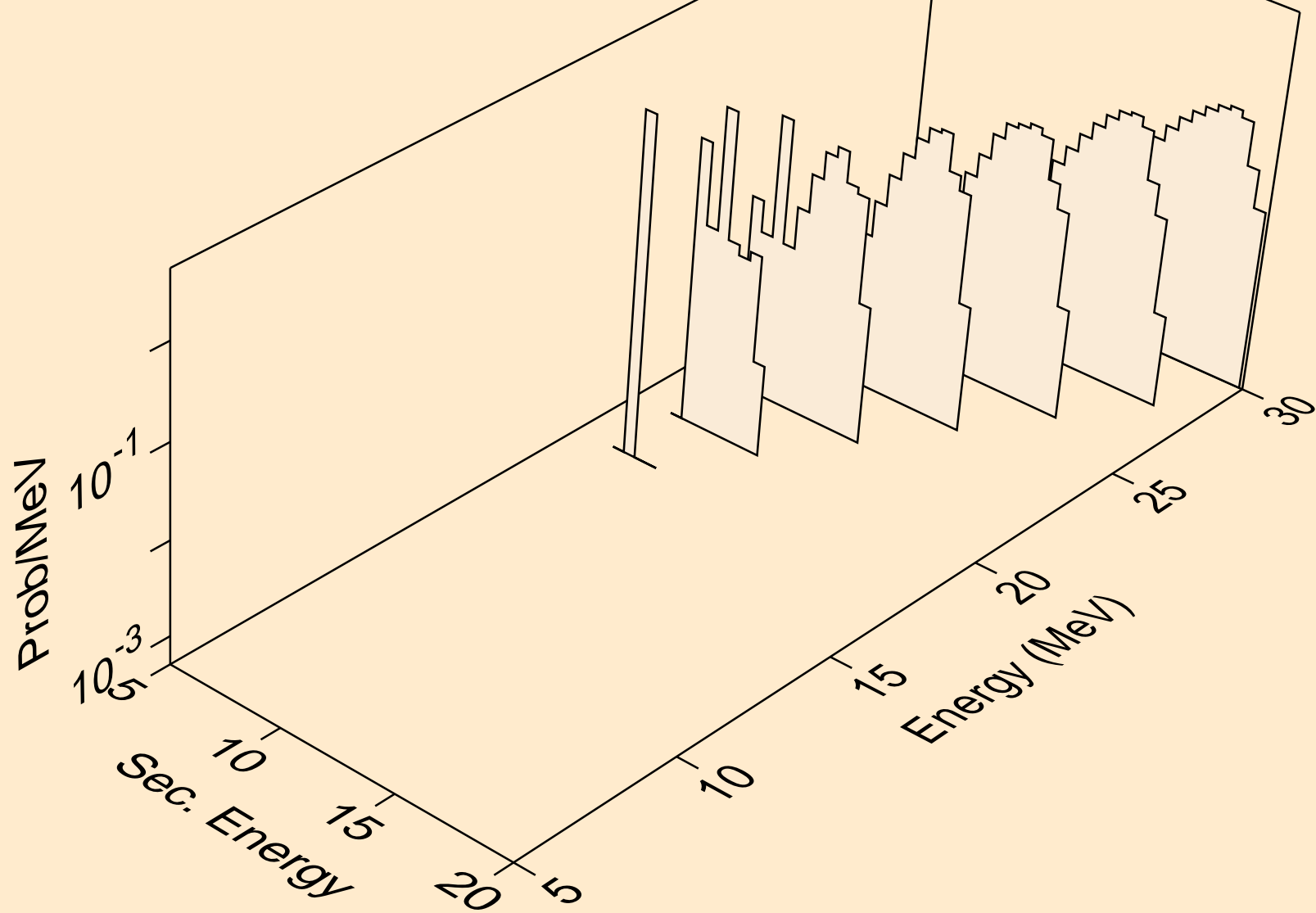


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

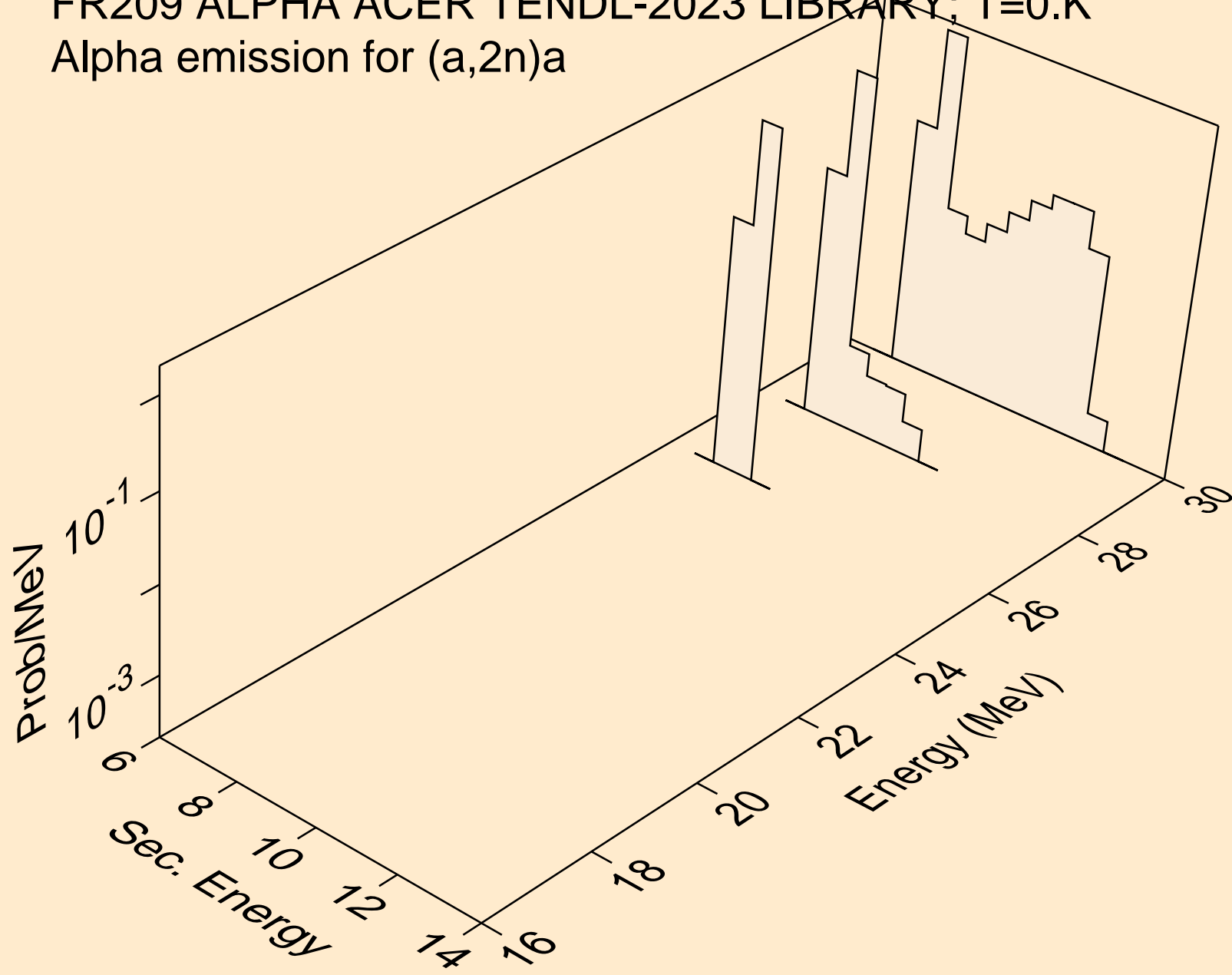
Alpha emission for (a,x)



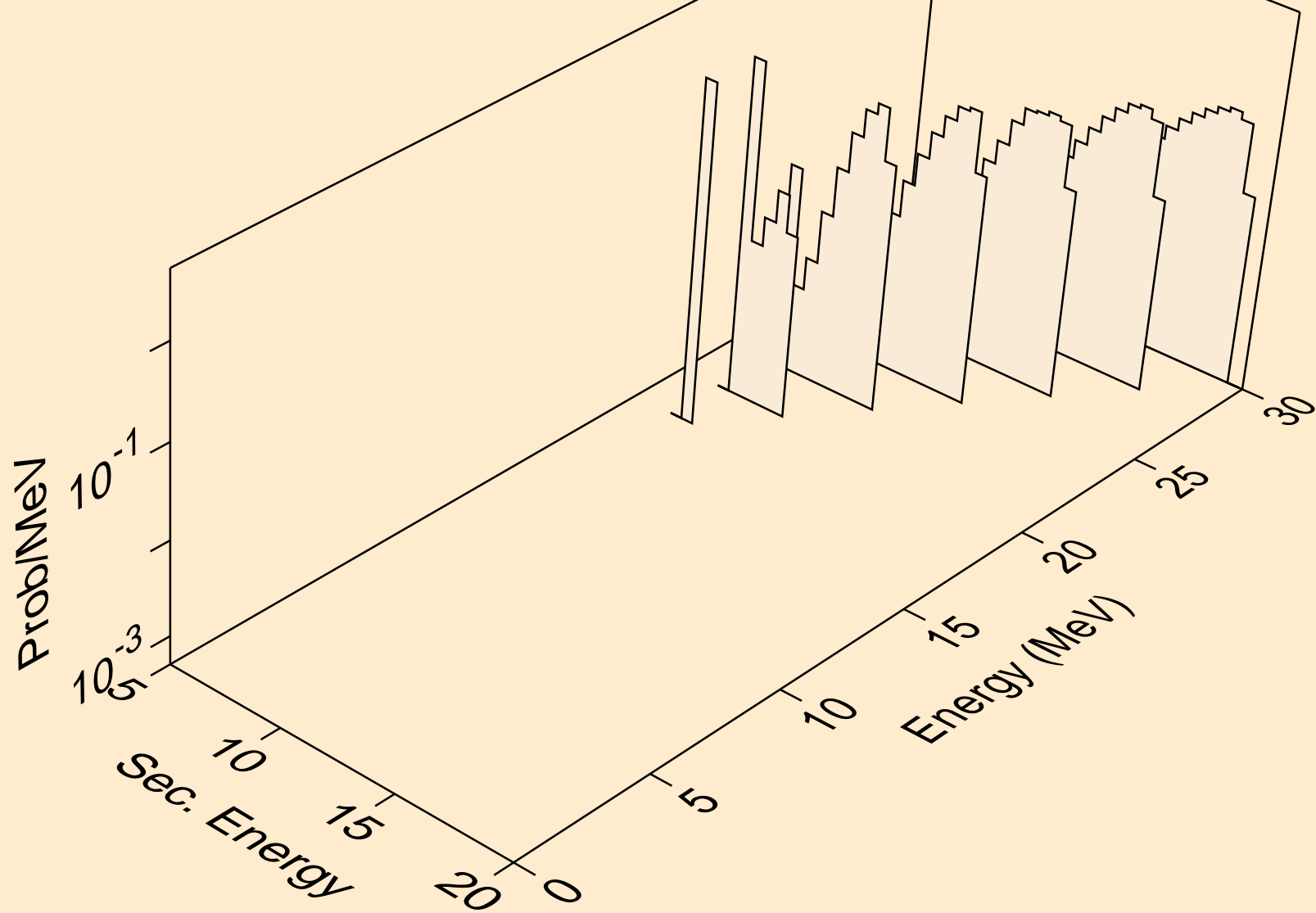
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



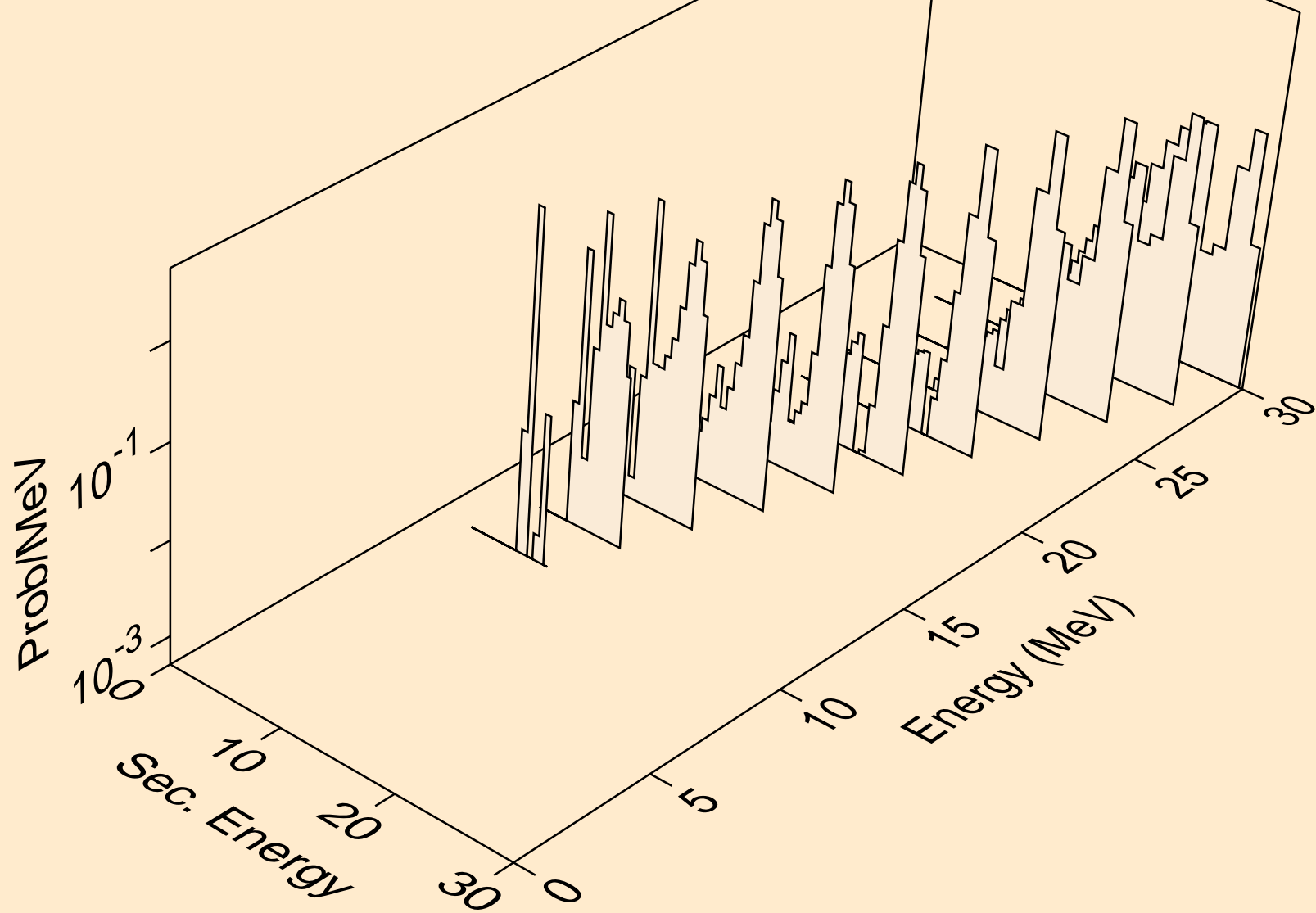
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a

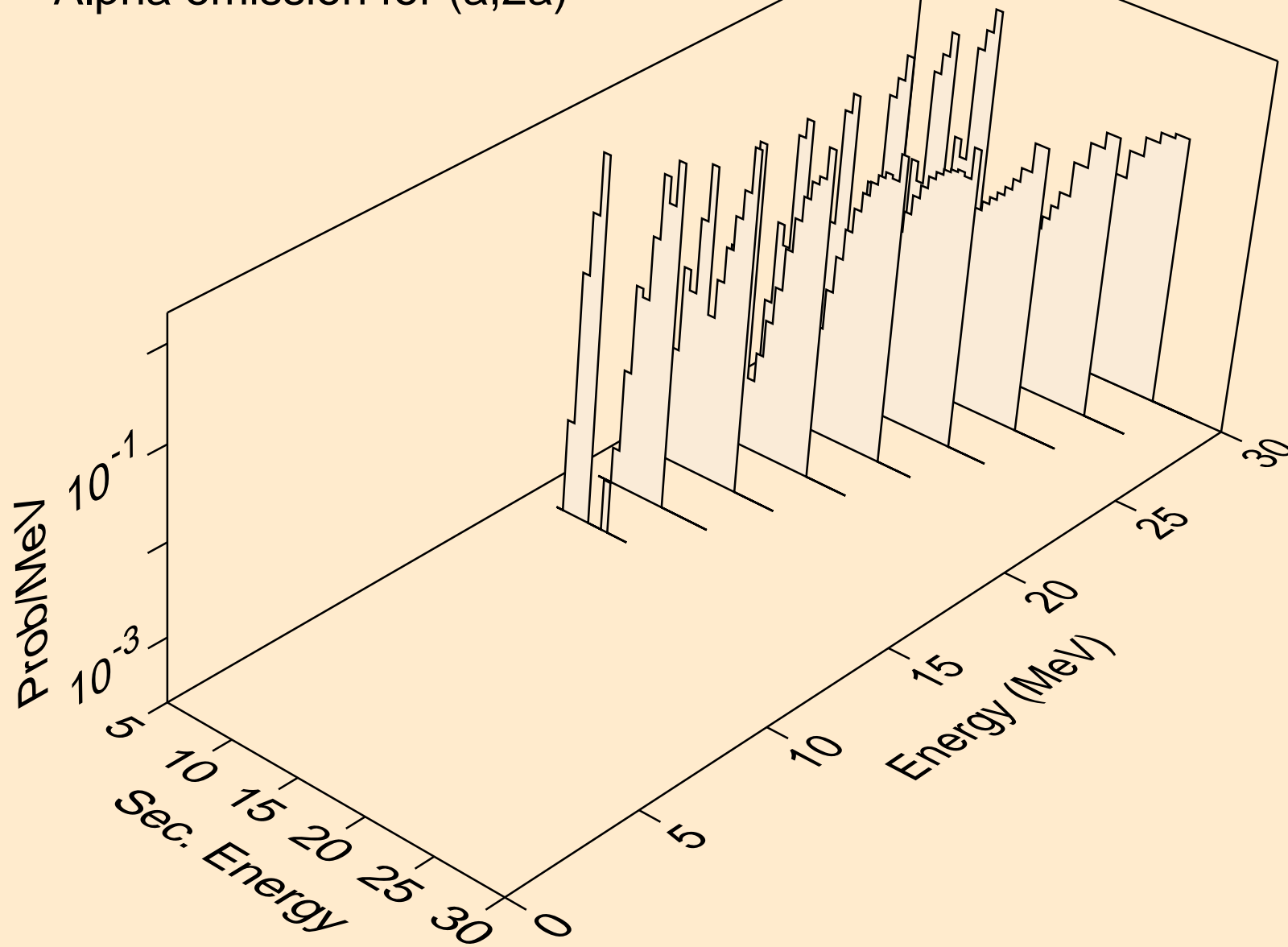


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic

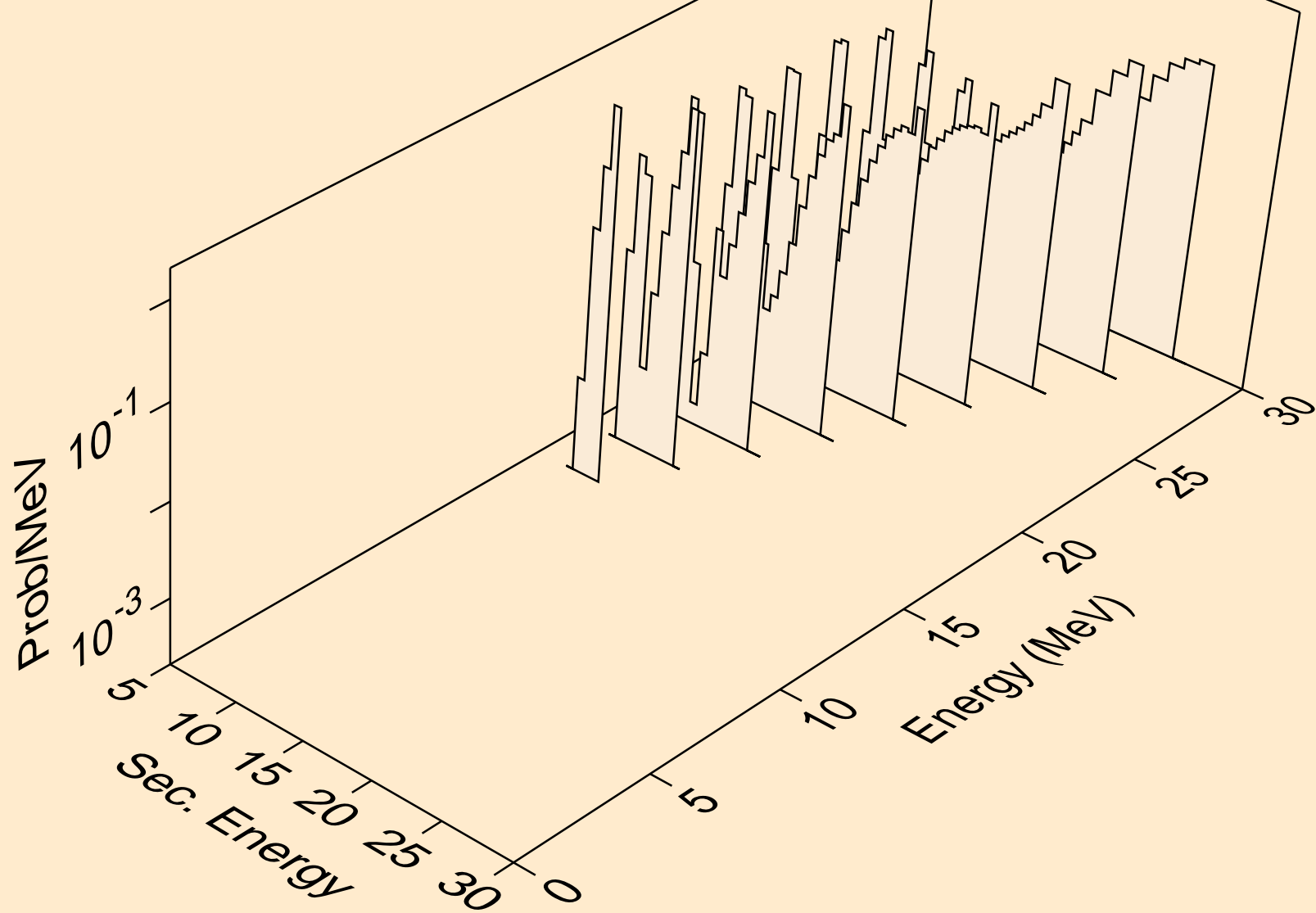


# FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)

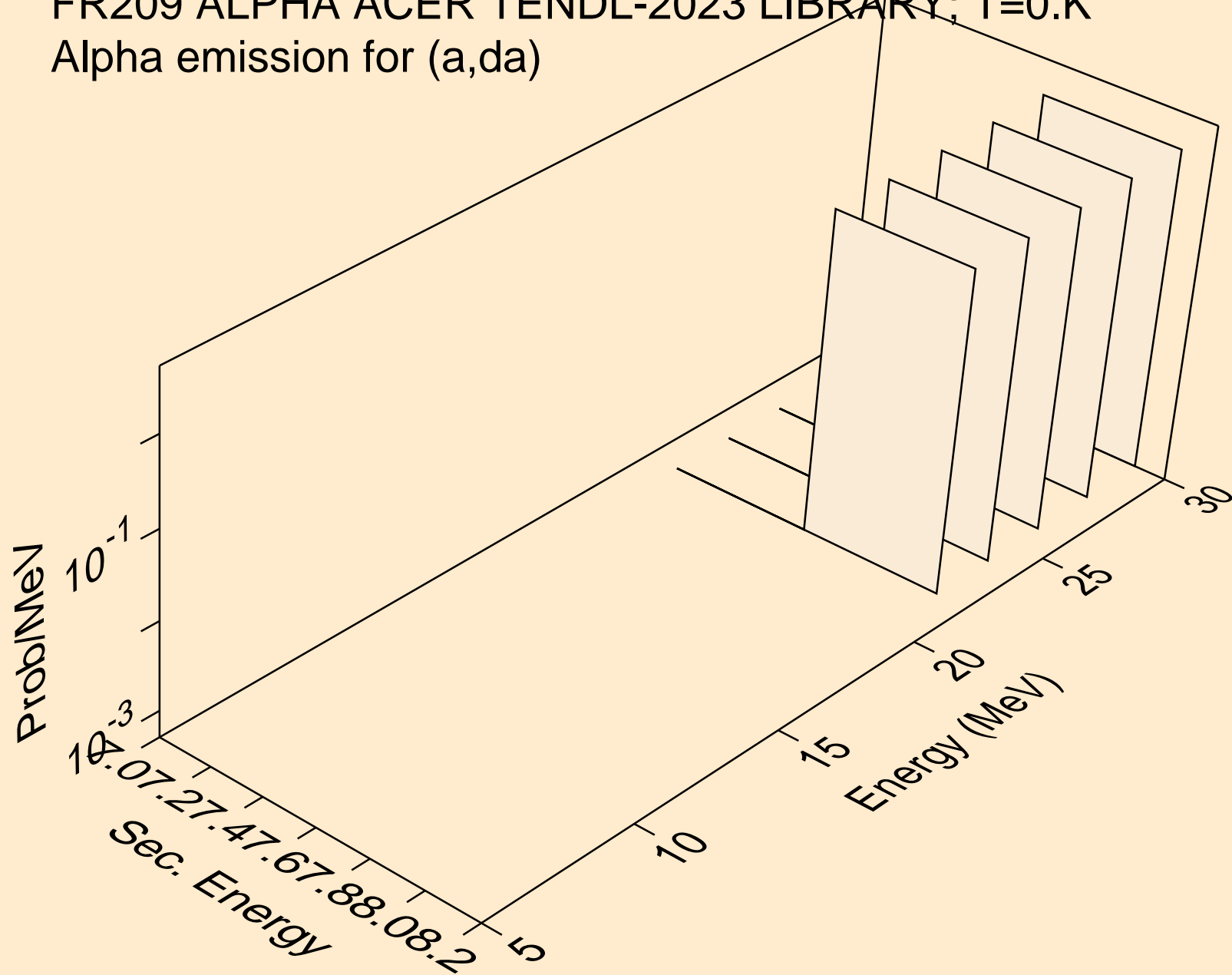


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)

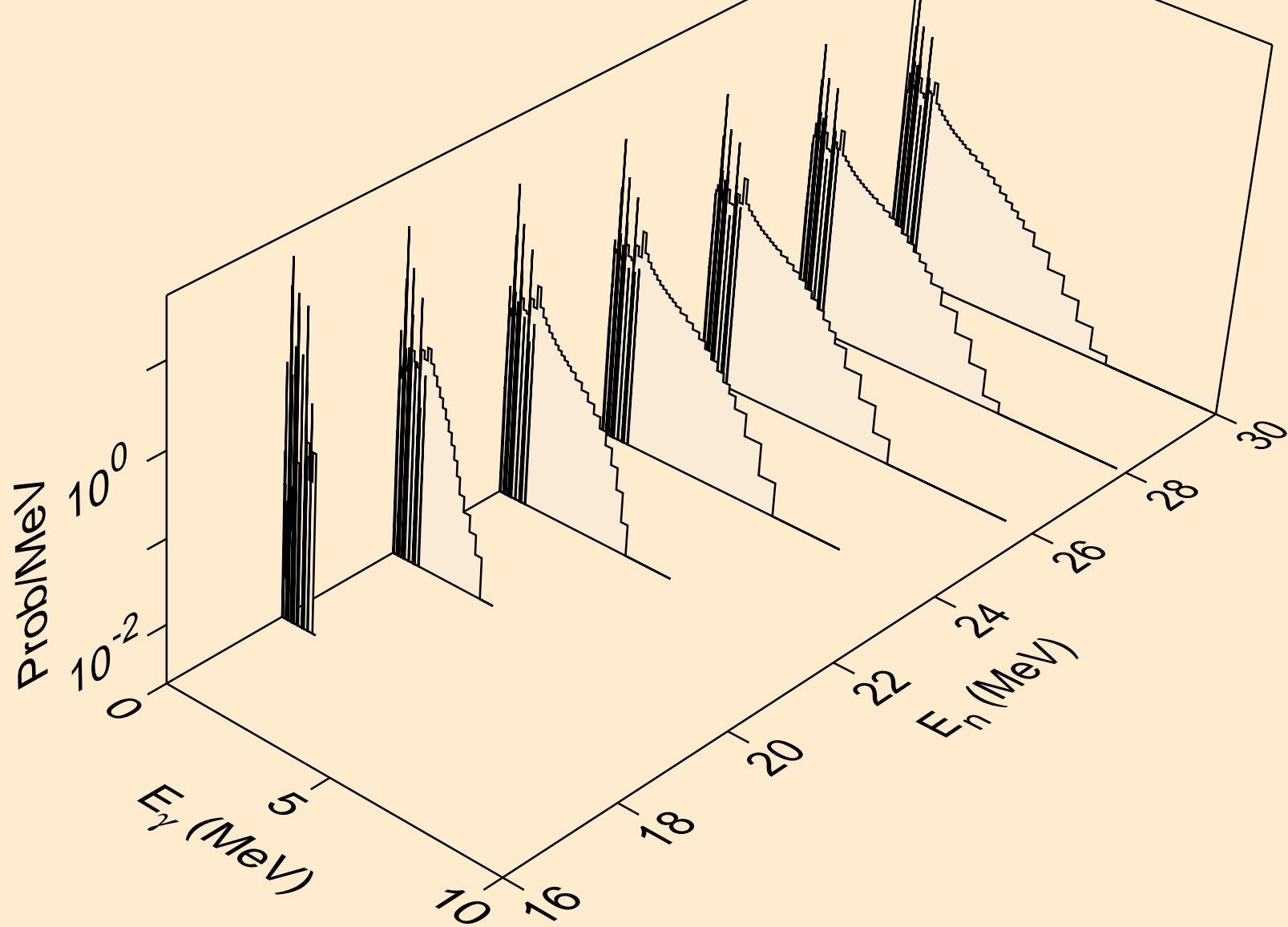




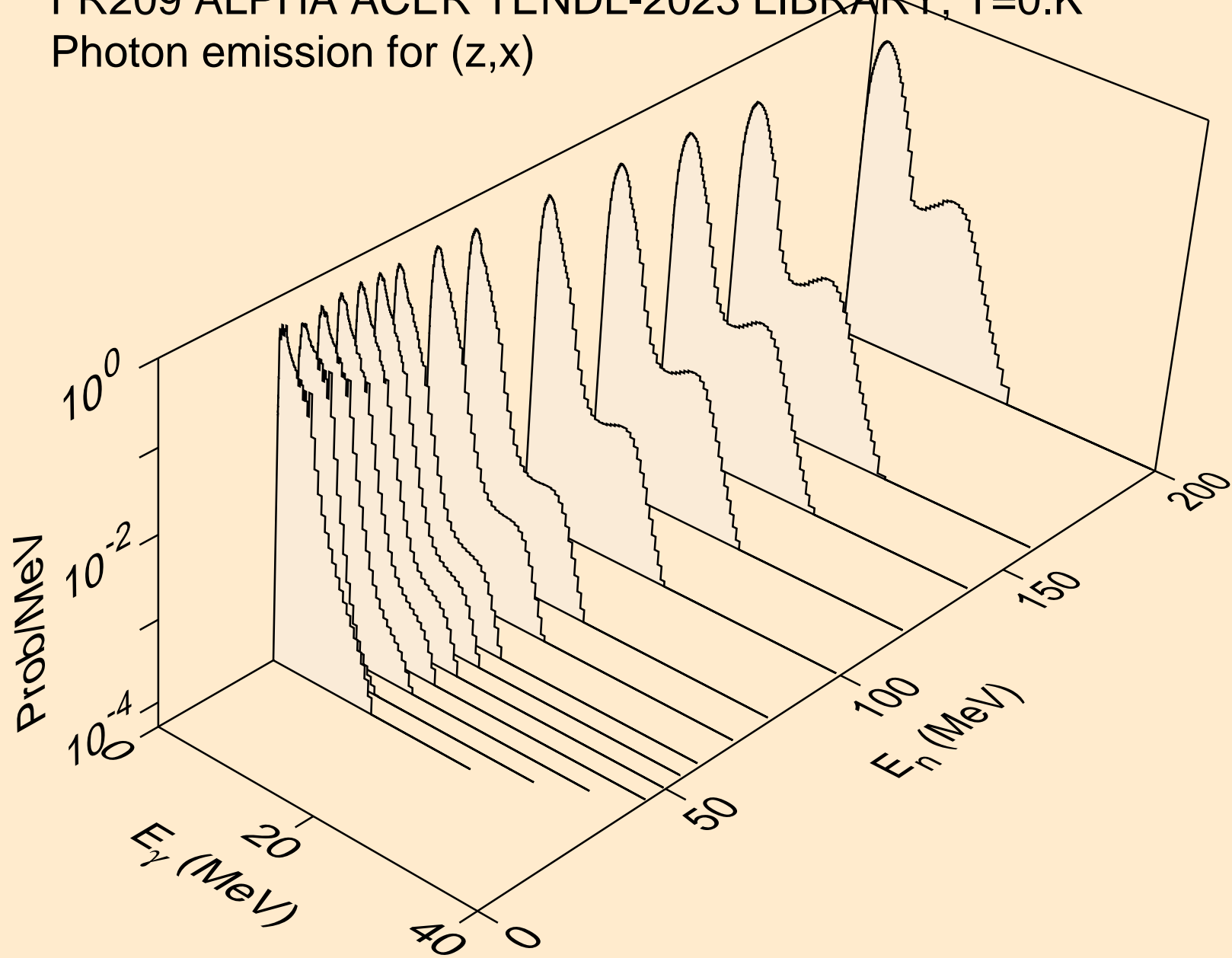
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



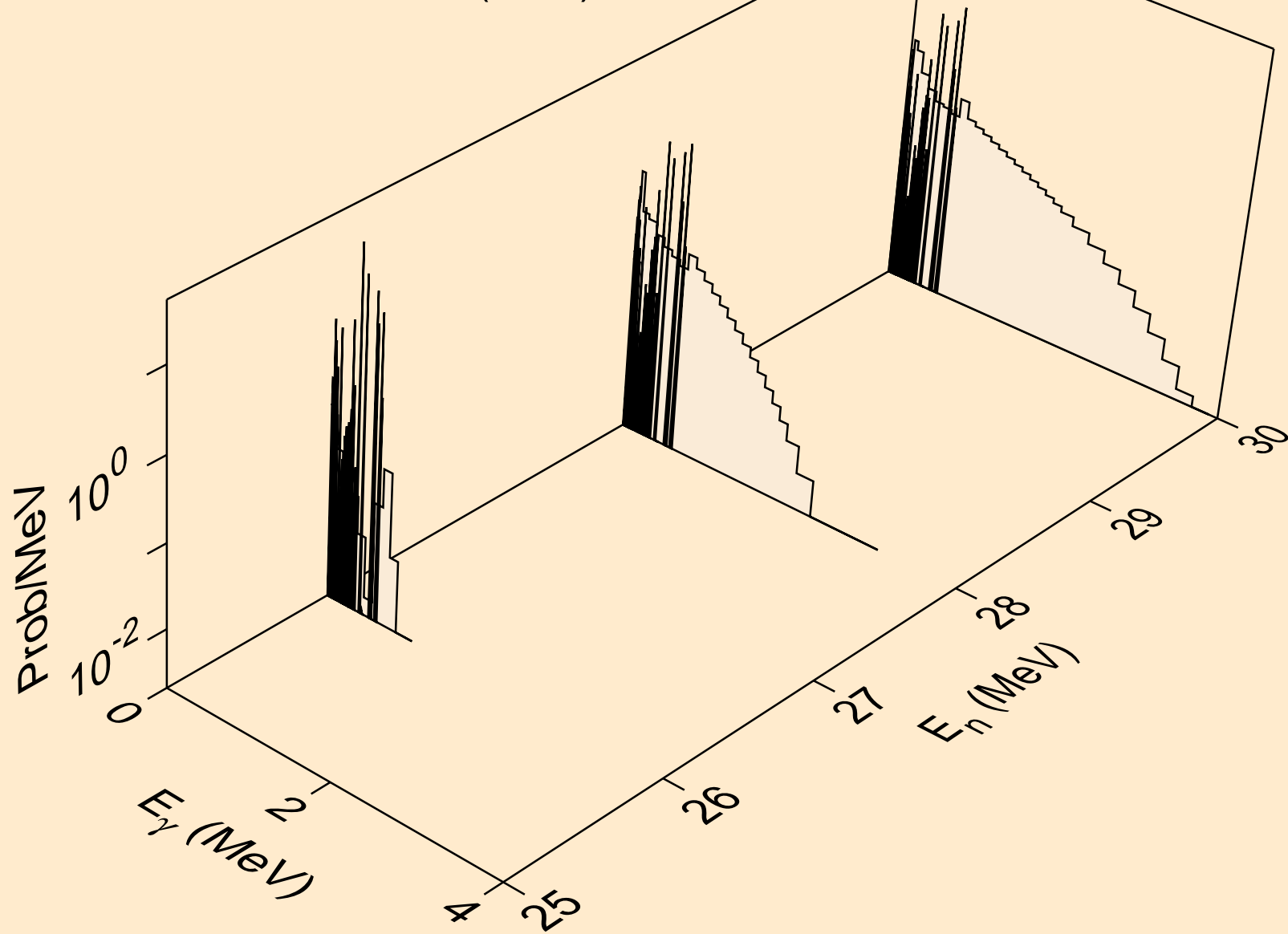
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



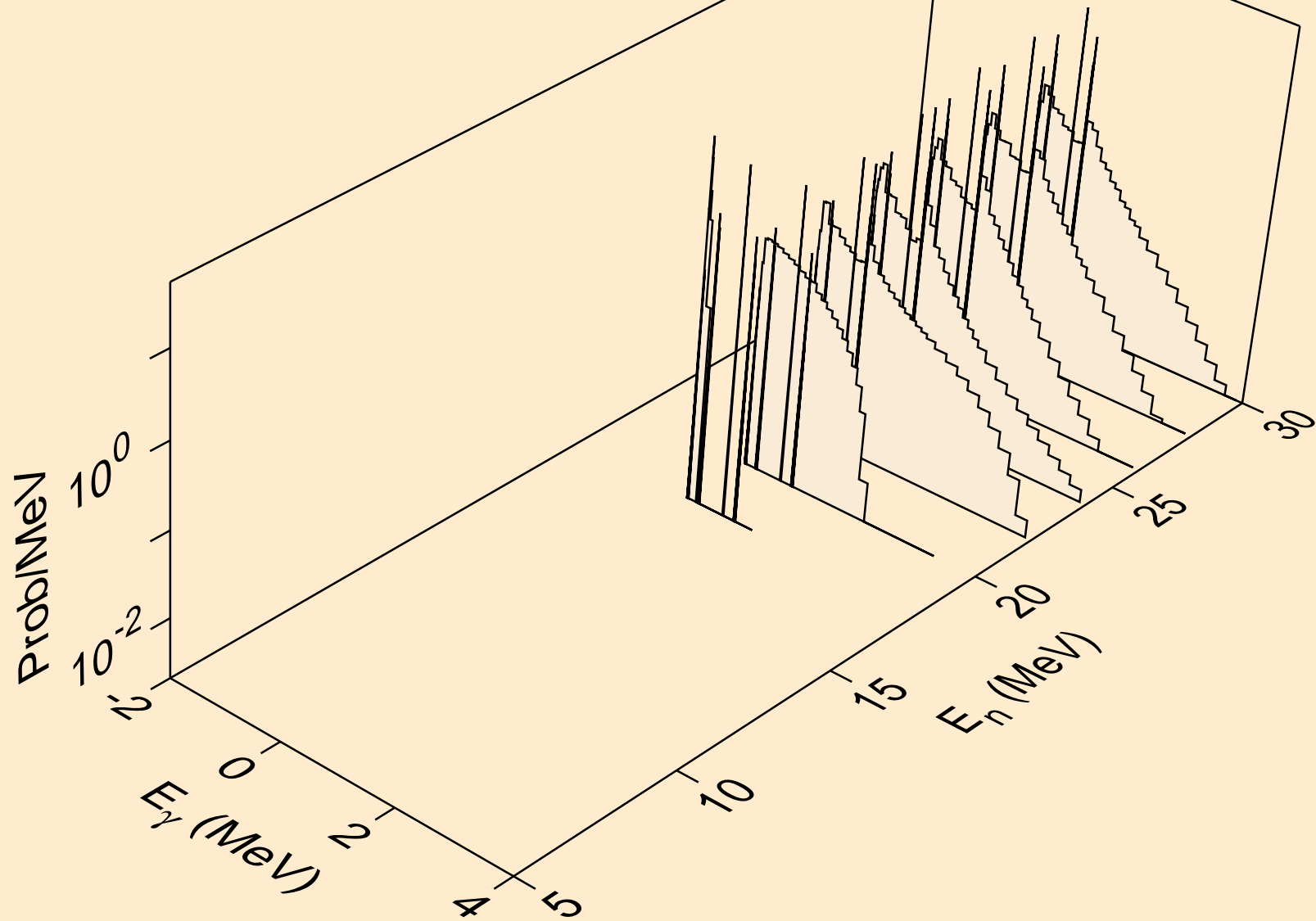
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



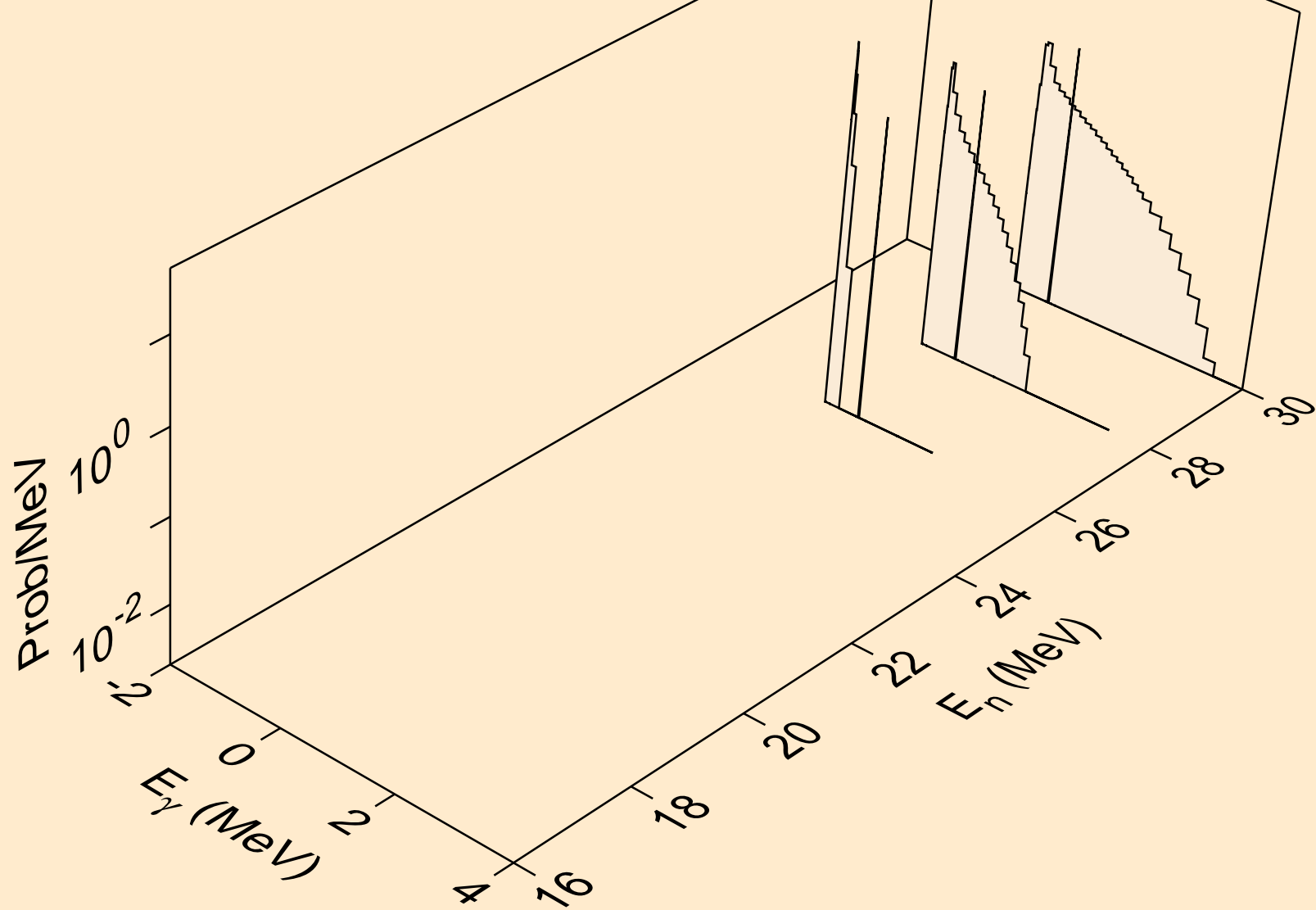
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



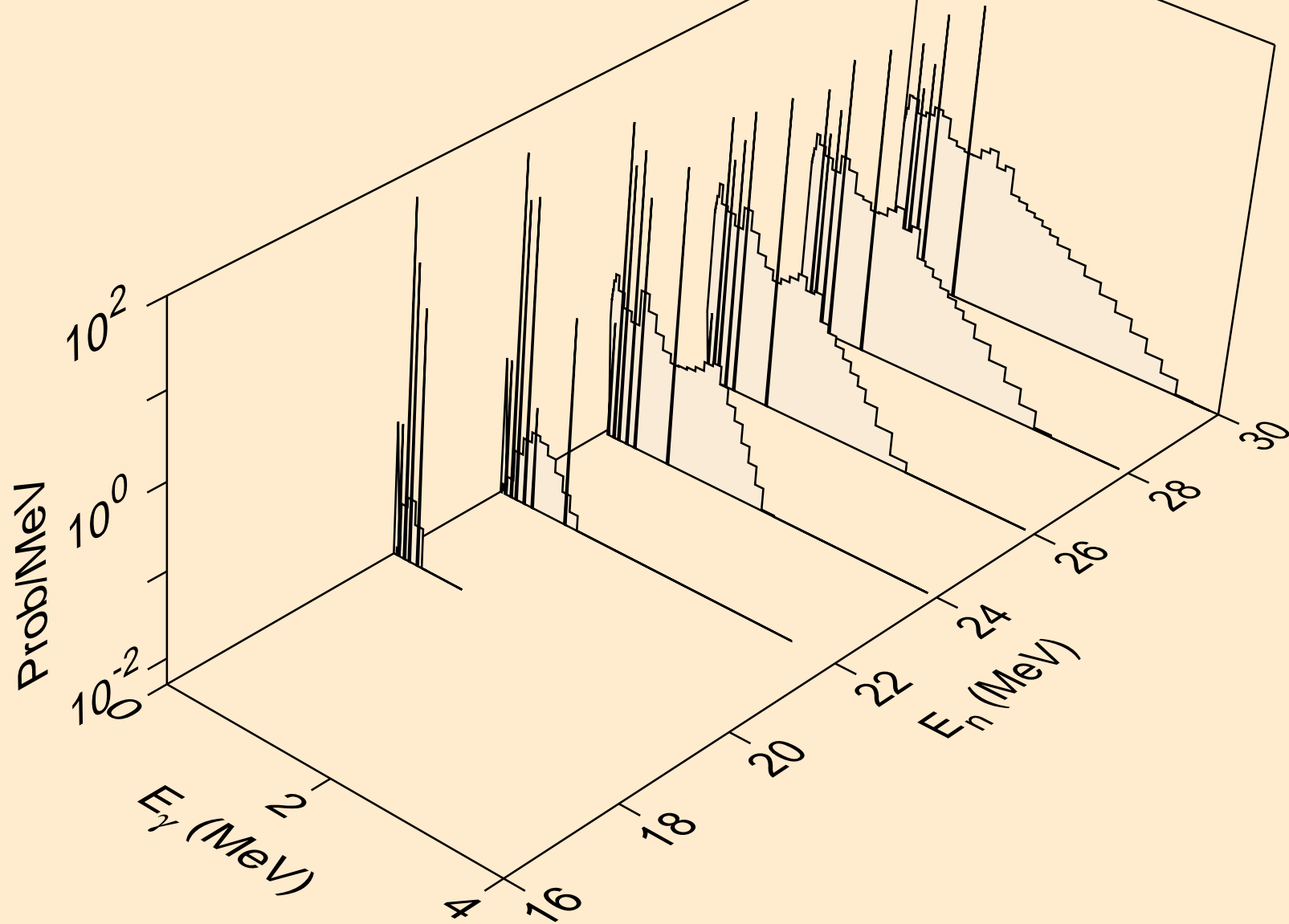
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



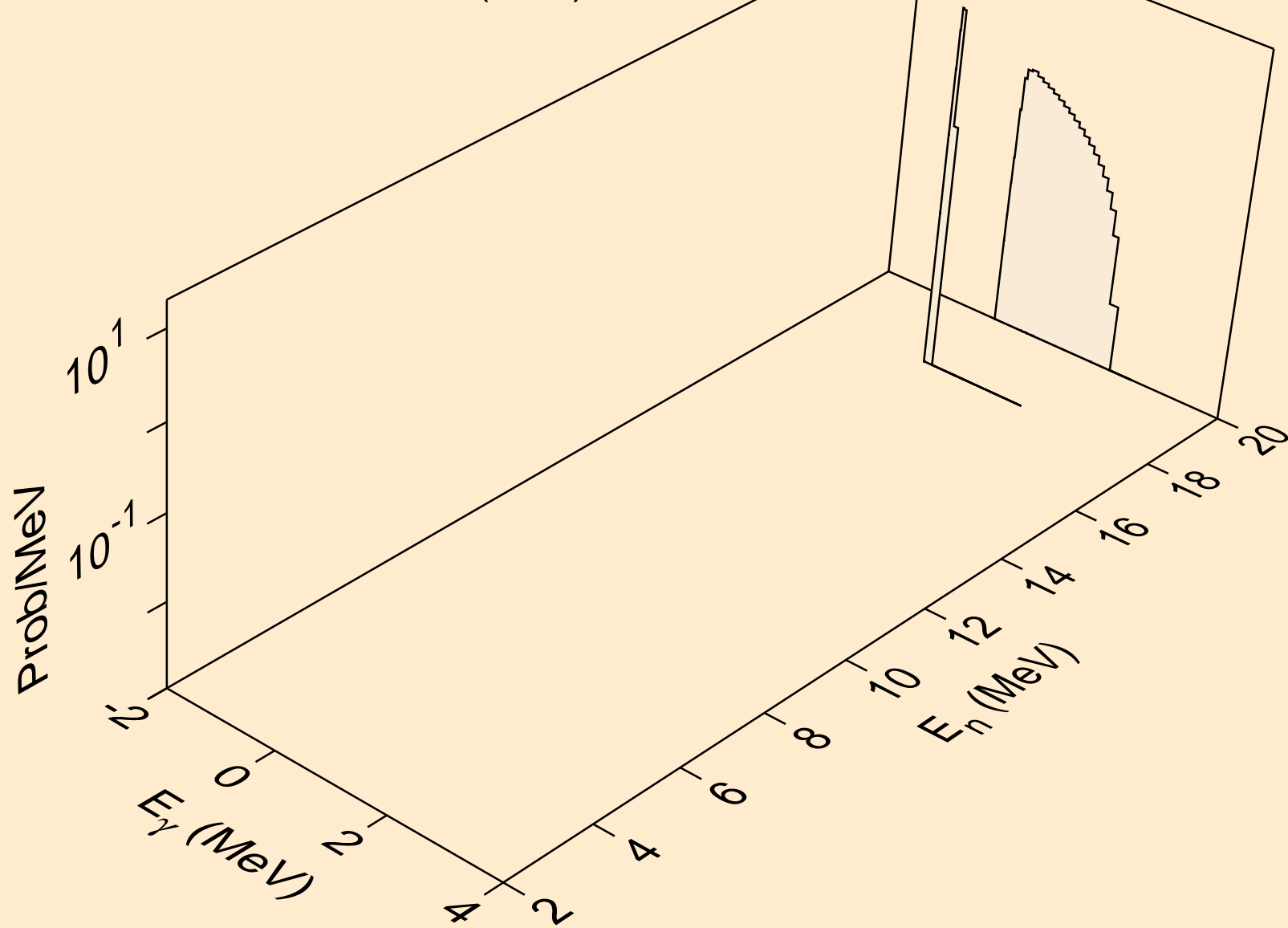
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p

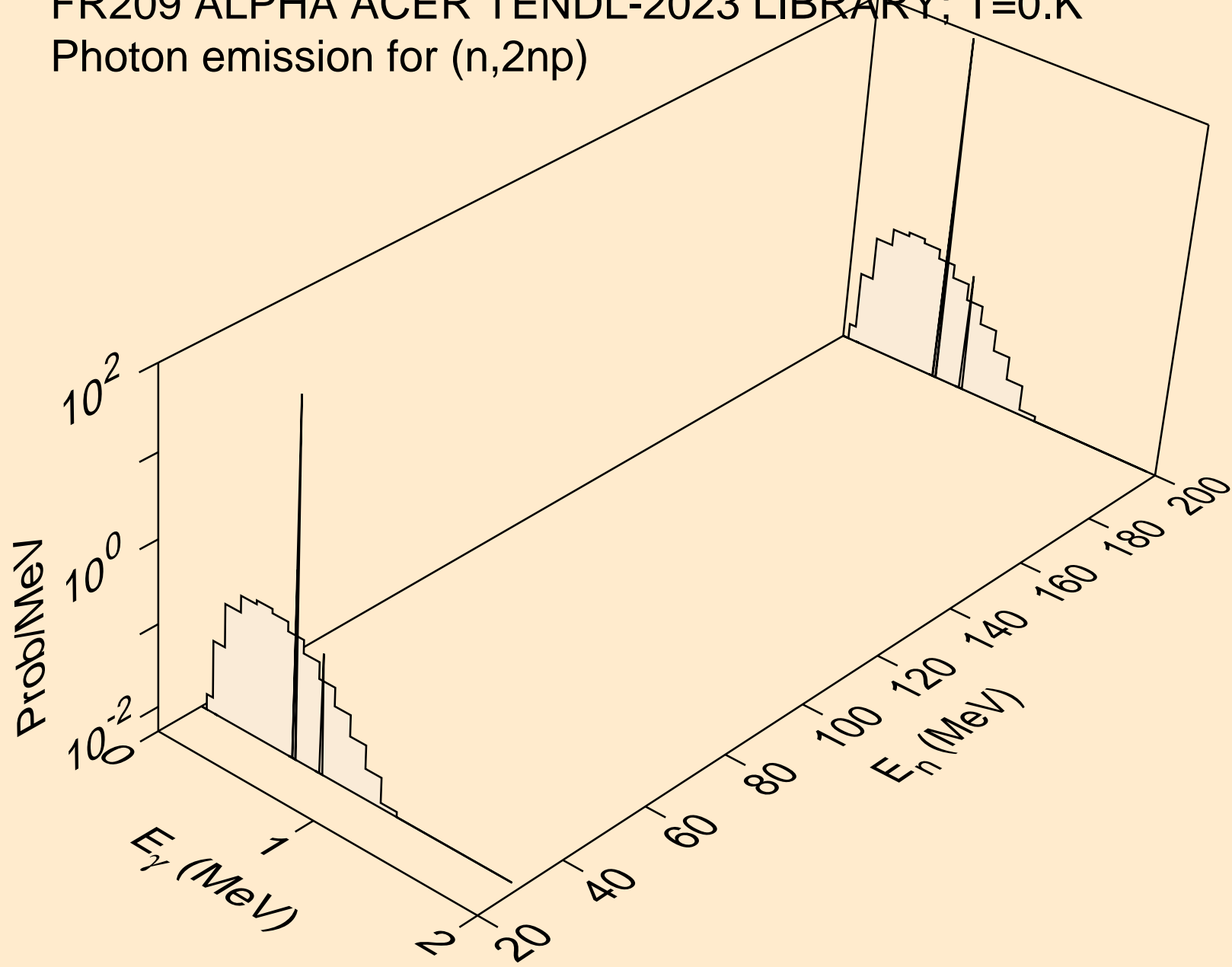


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a

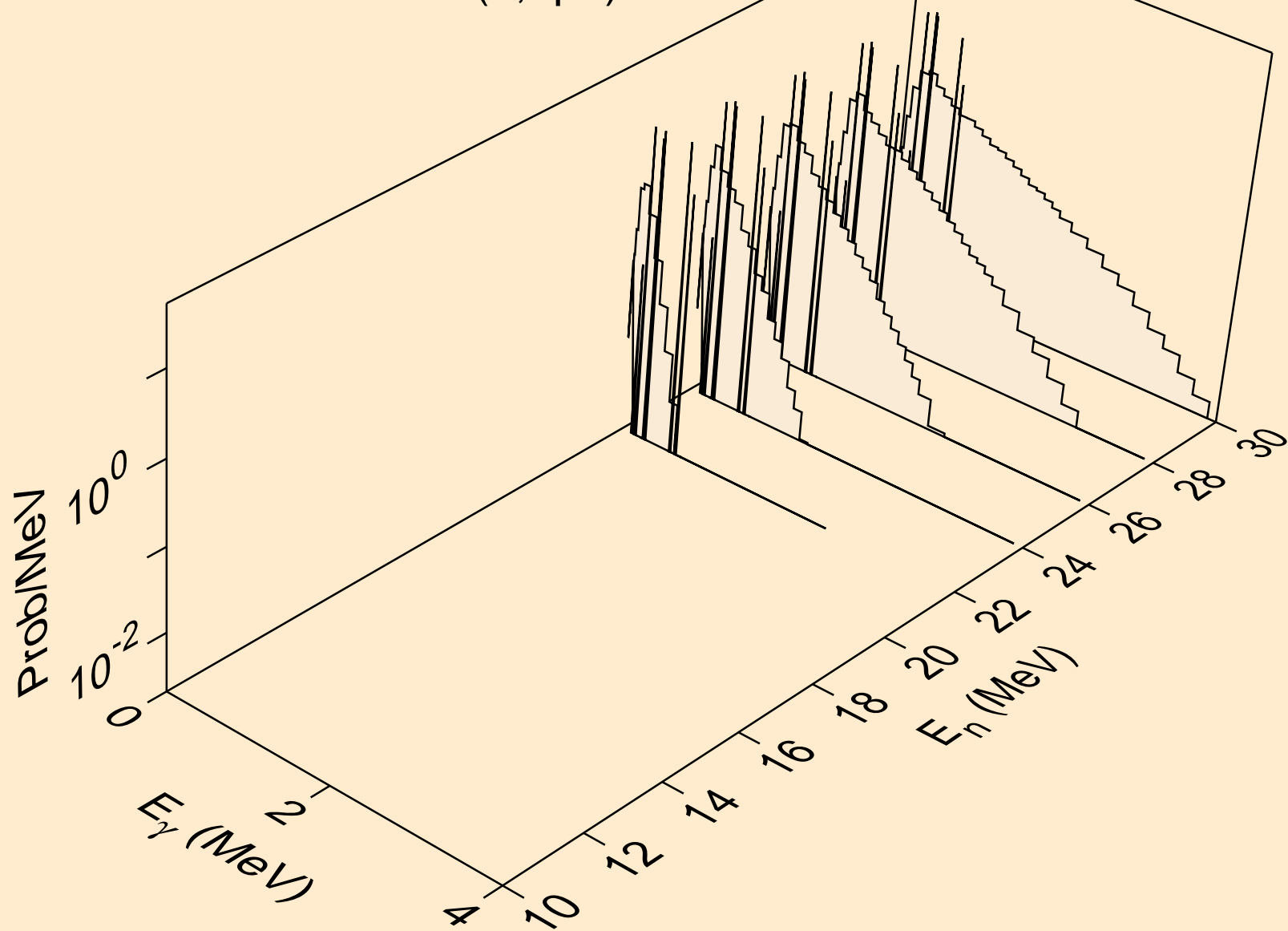




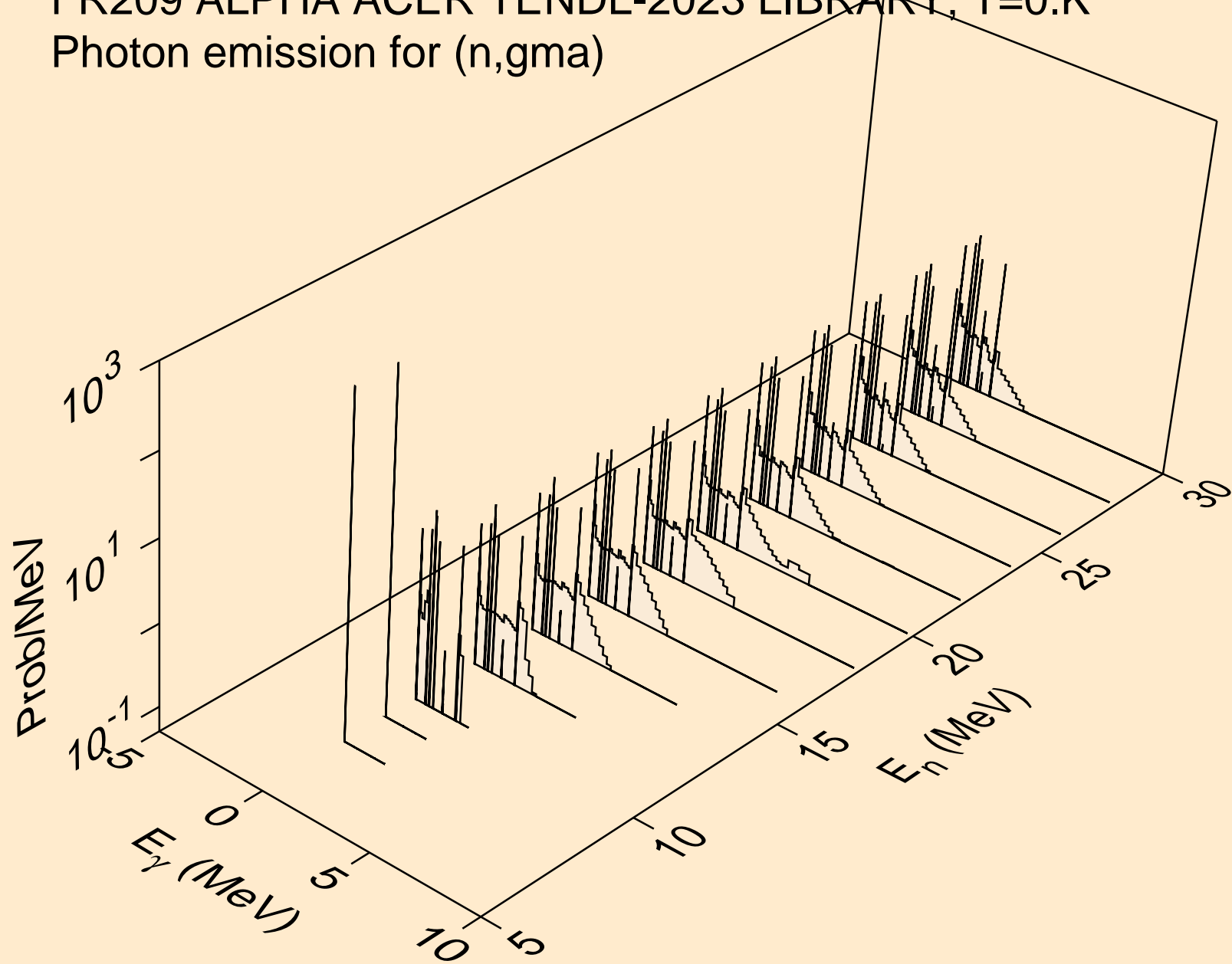
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



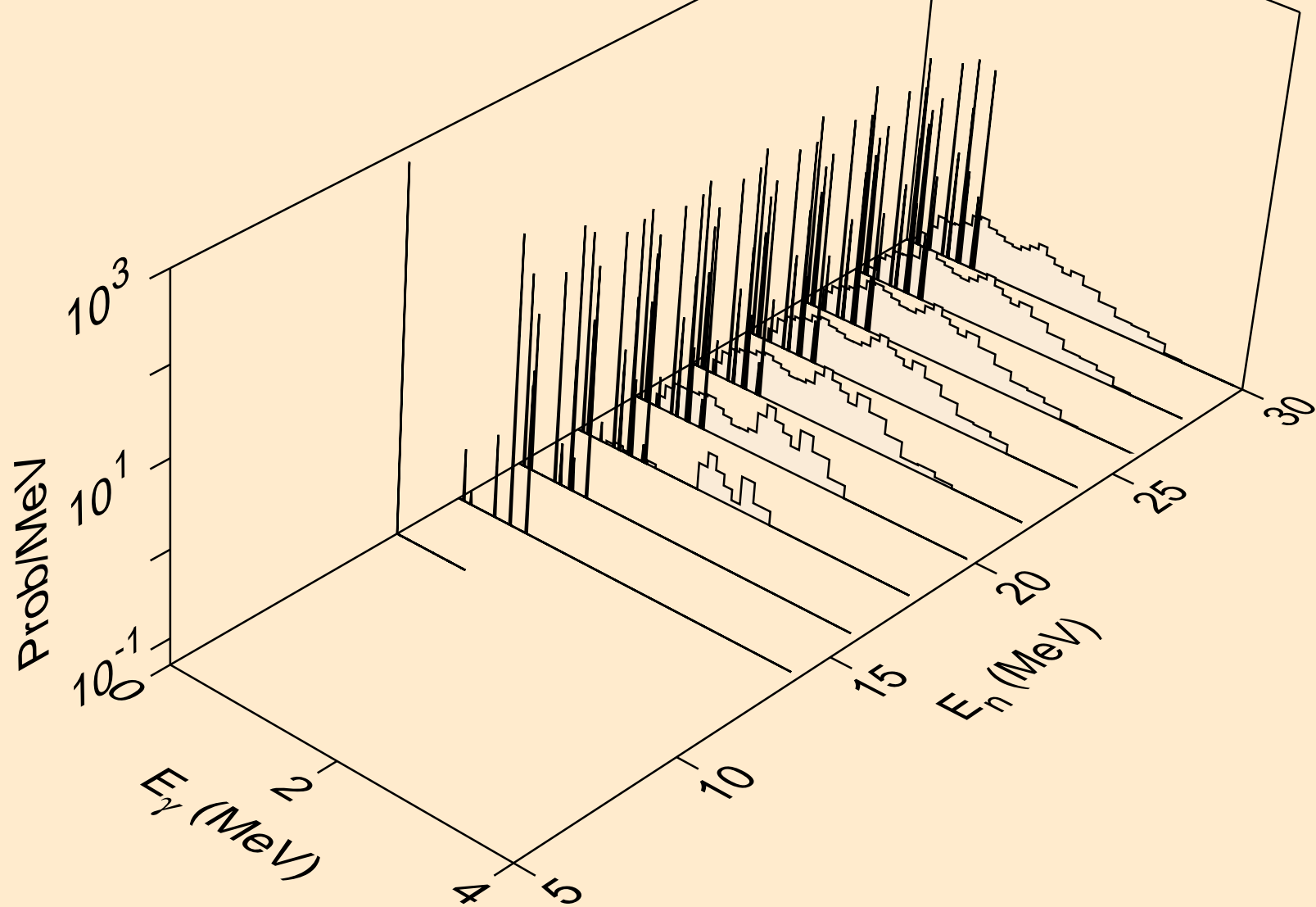
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



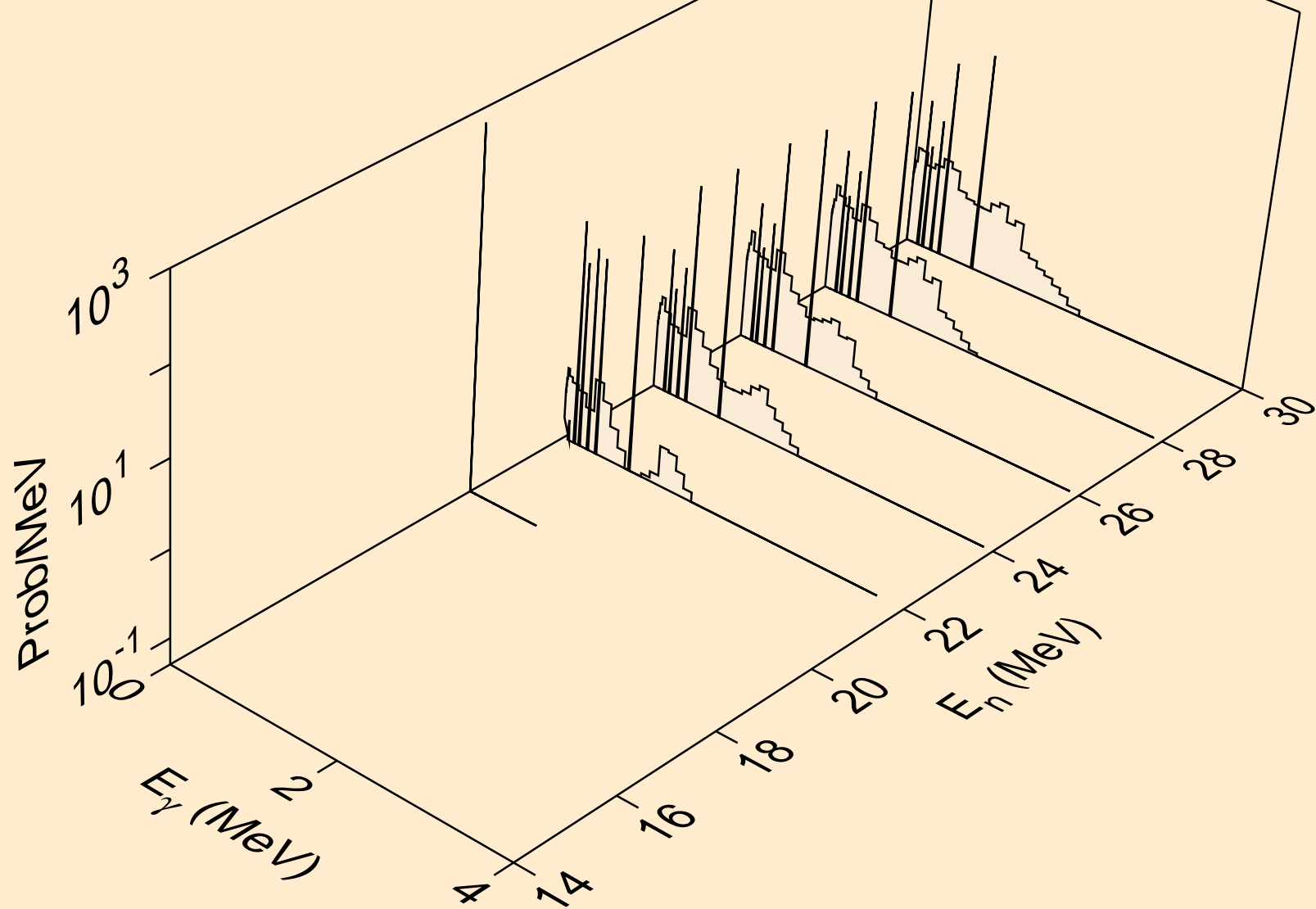
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



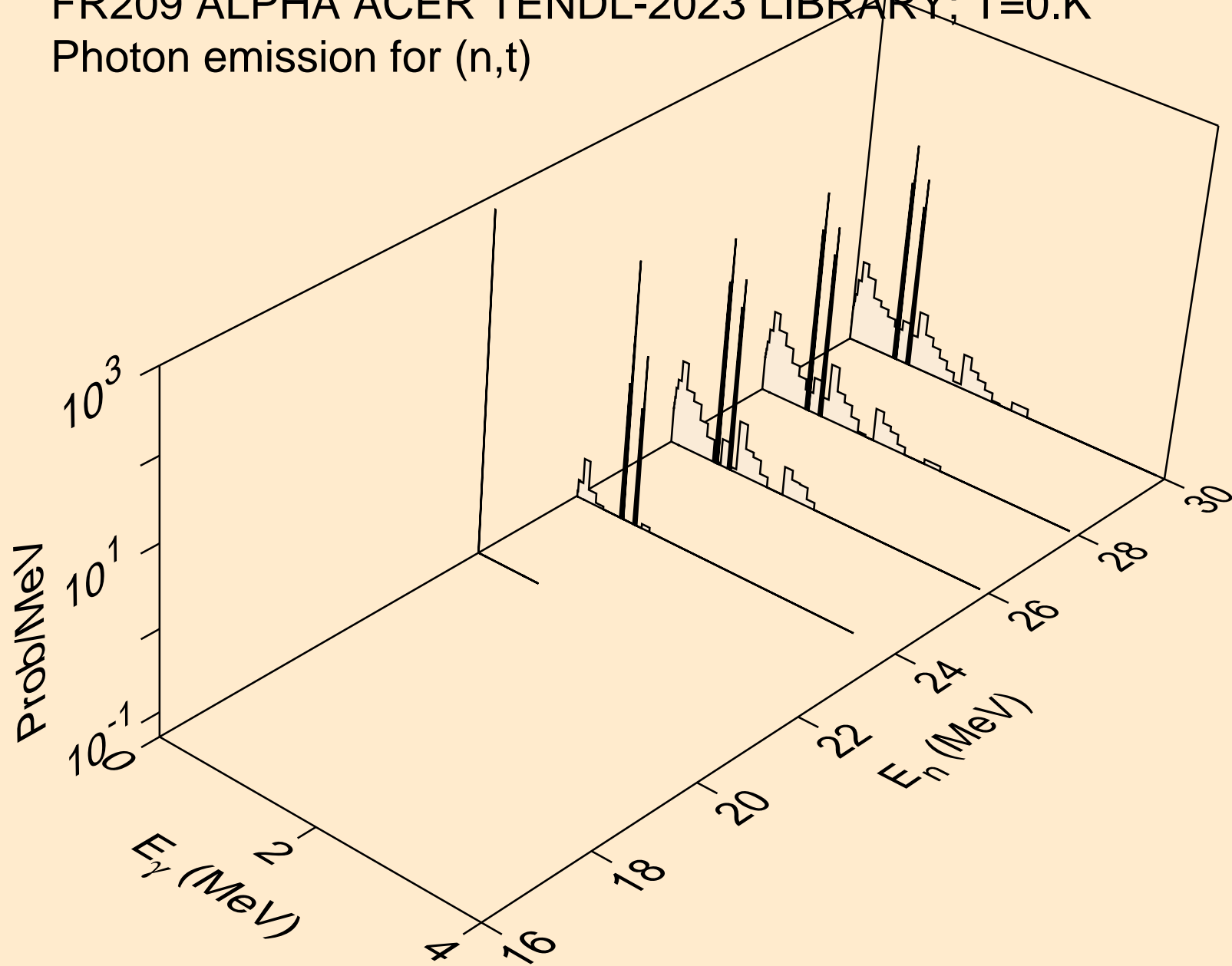
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



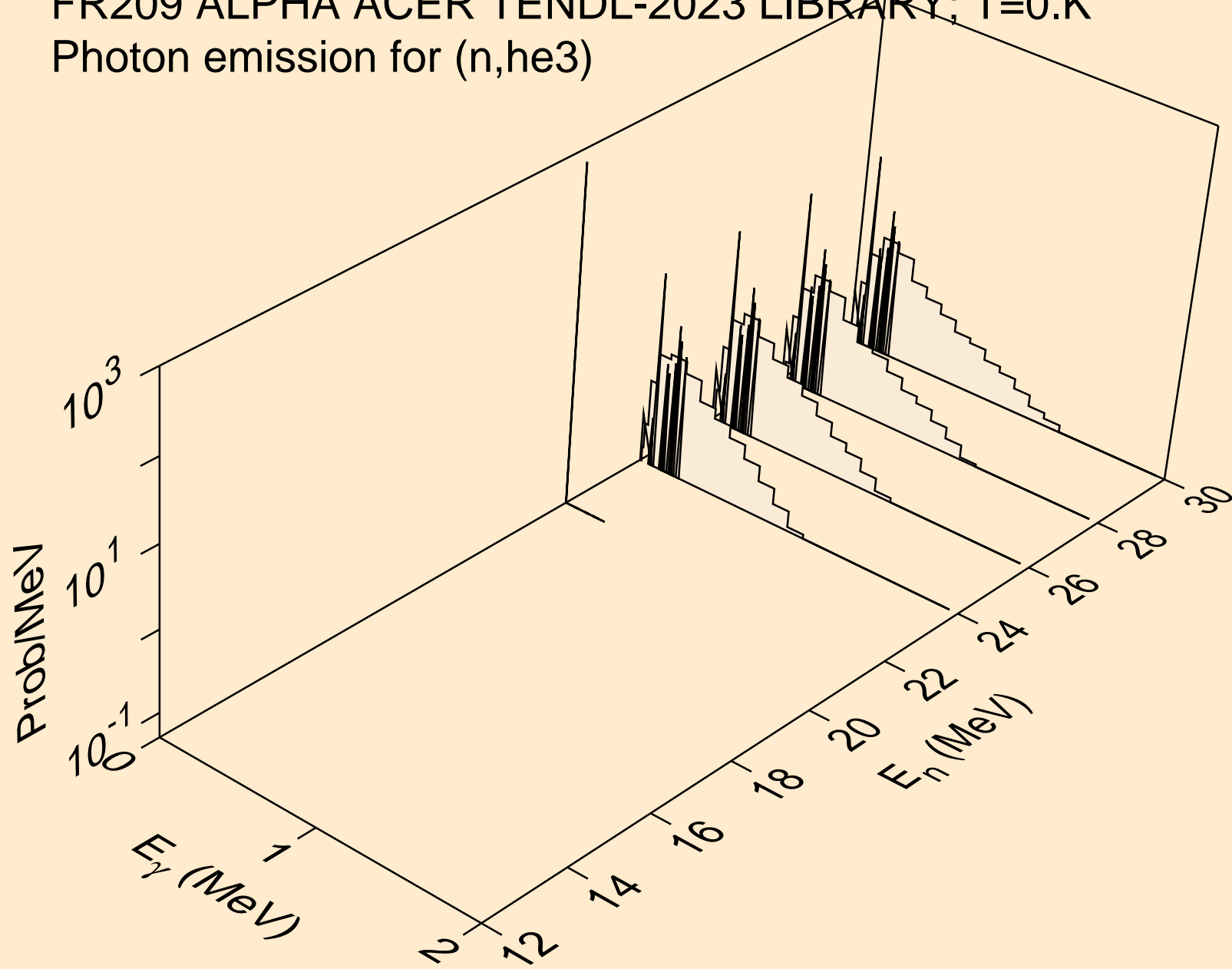
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



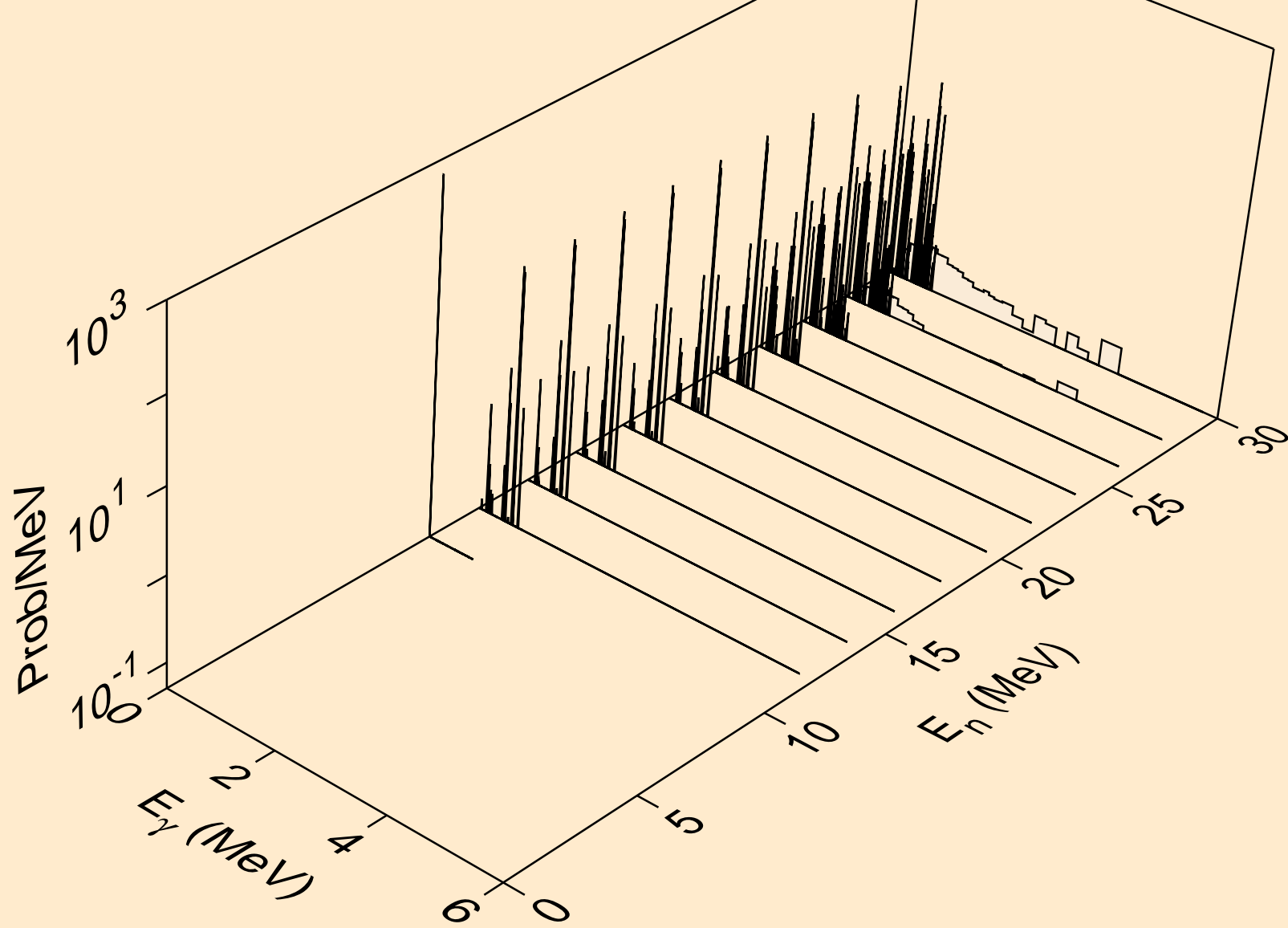
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)

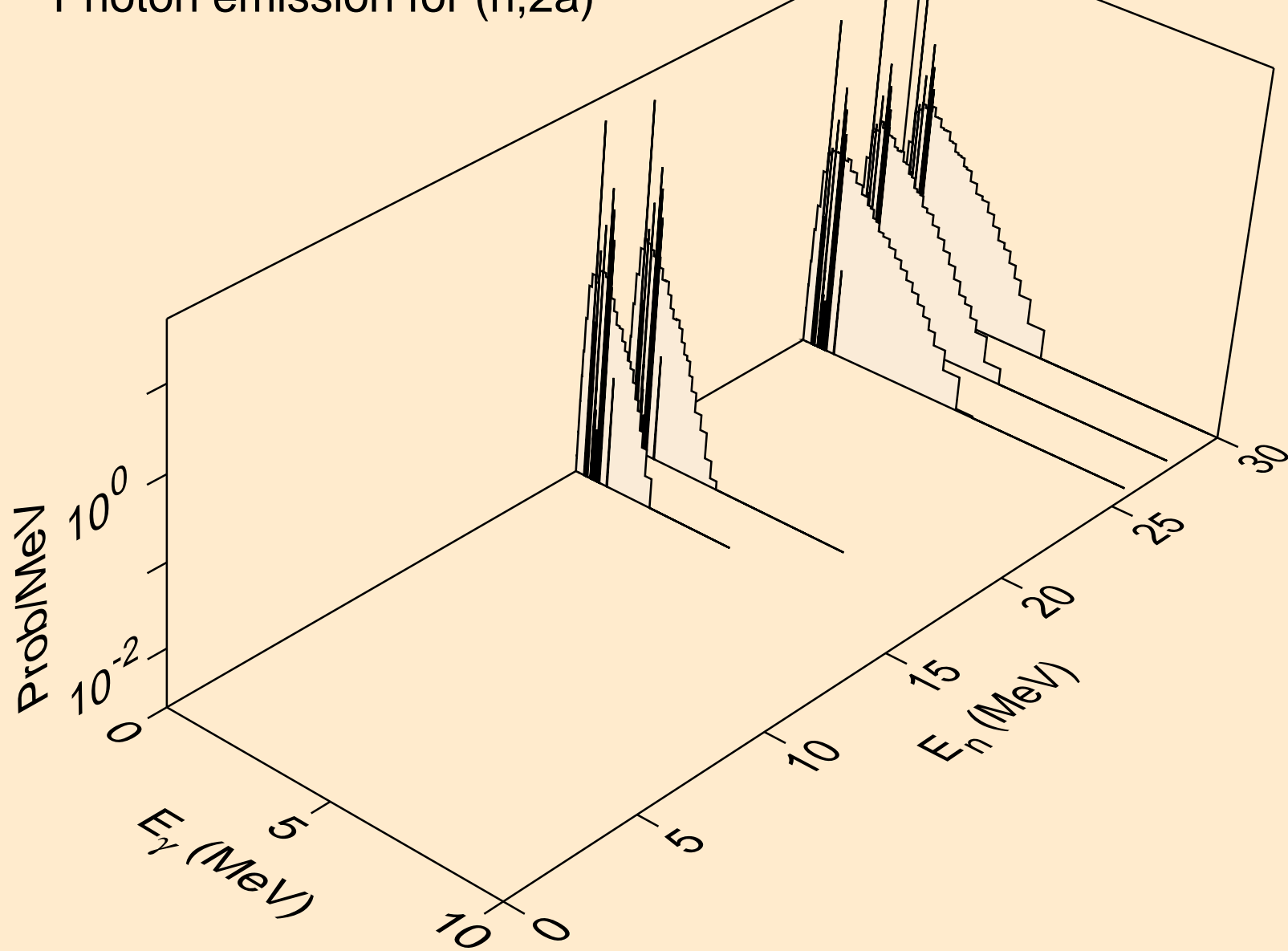


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic

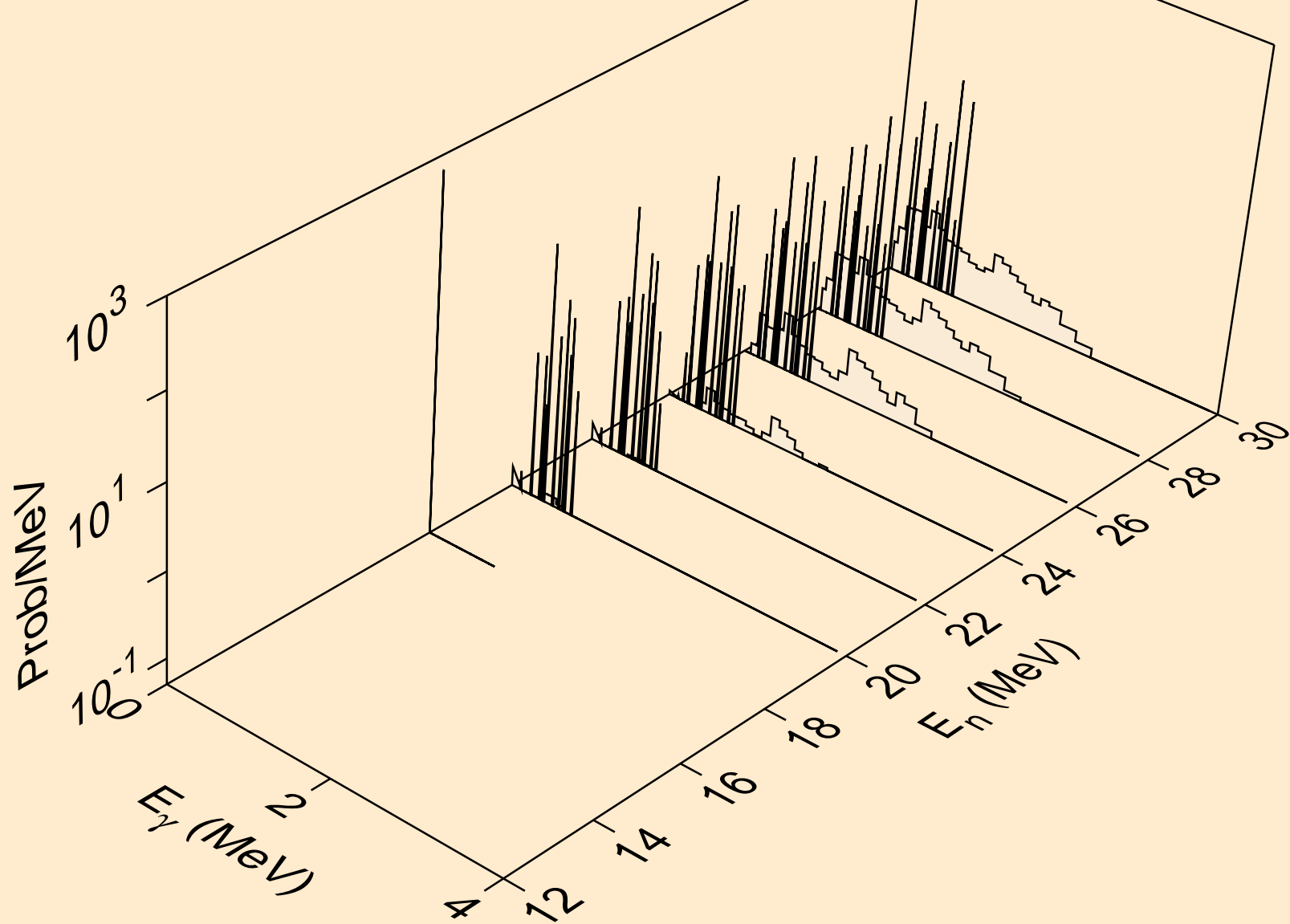




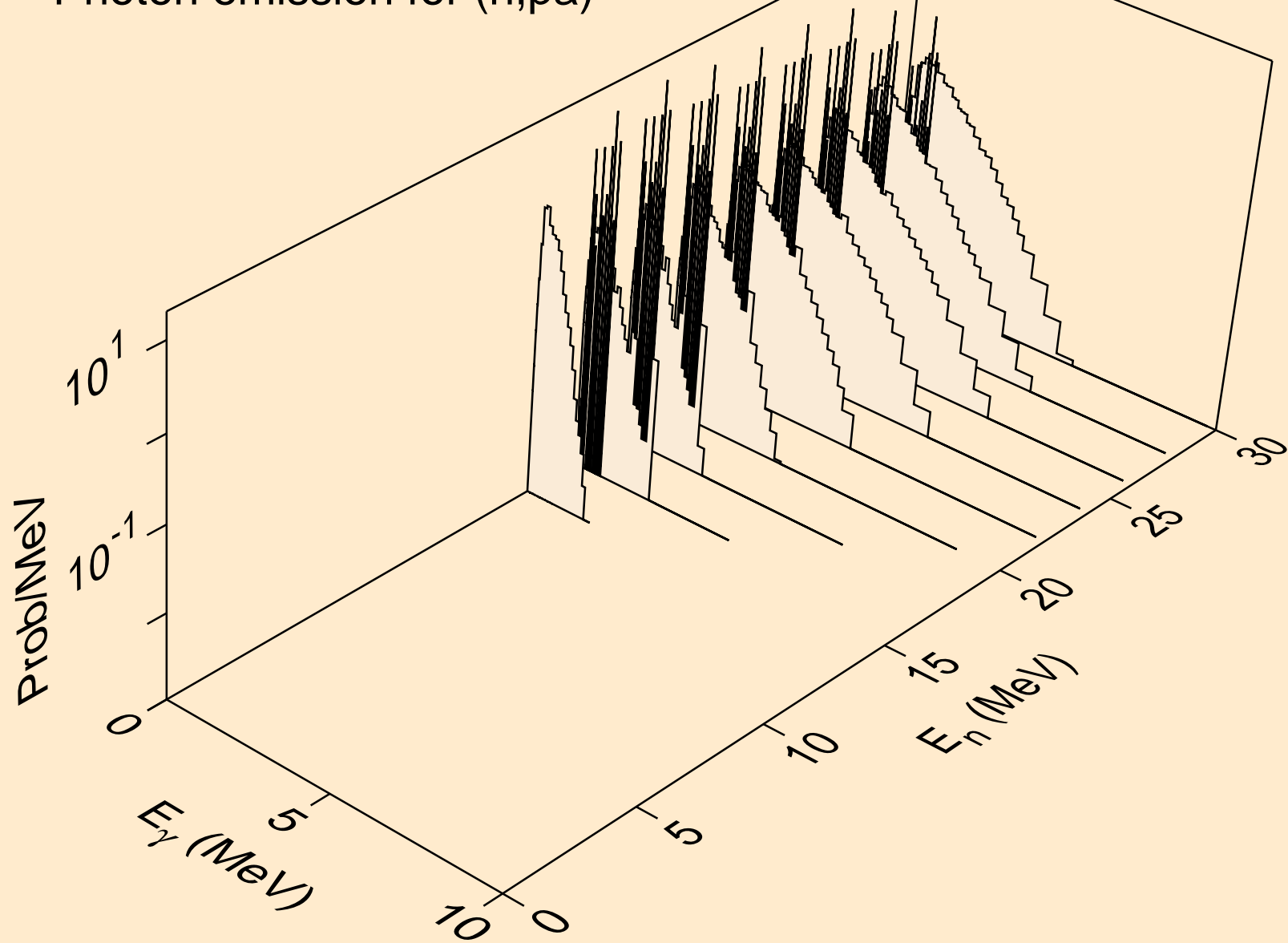
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



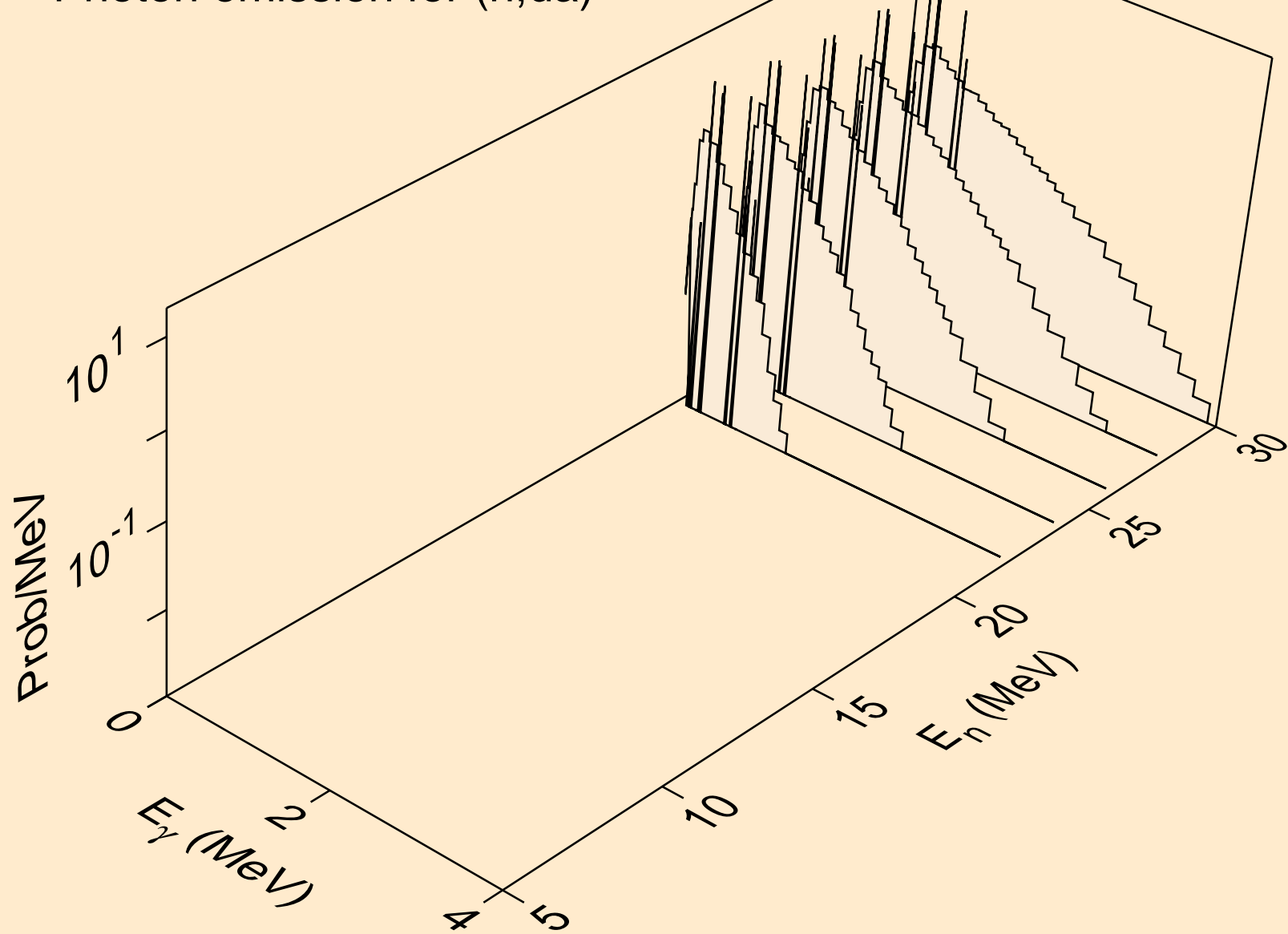
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



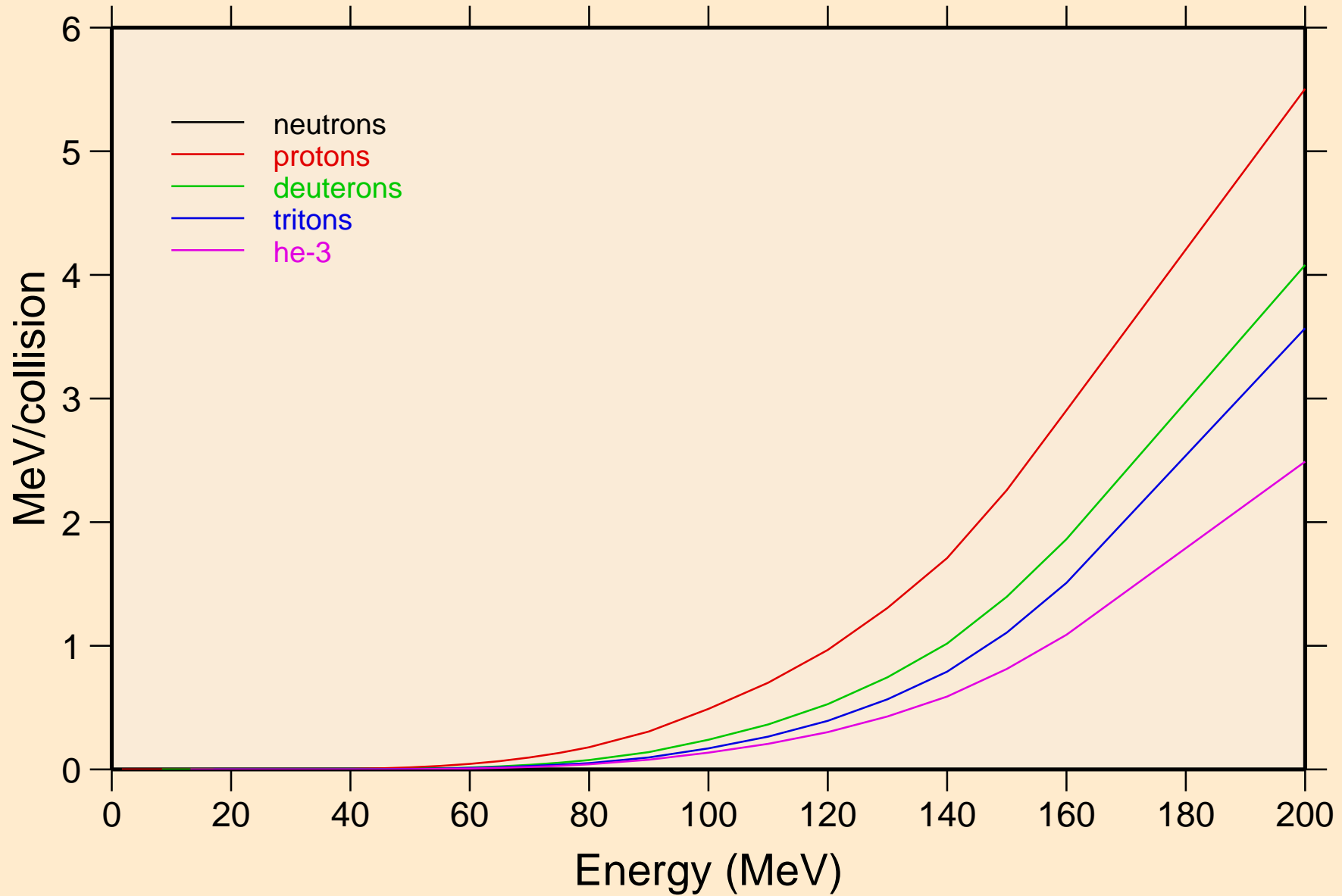
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



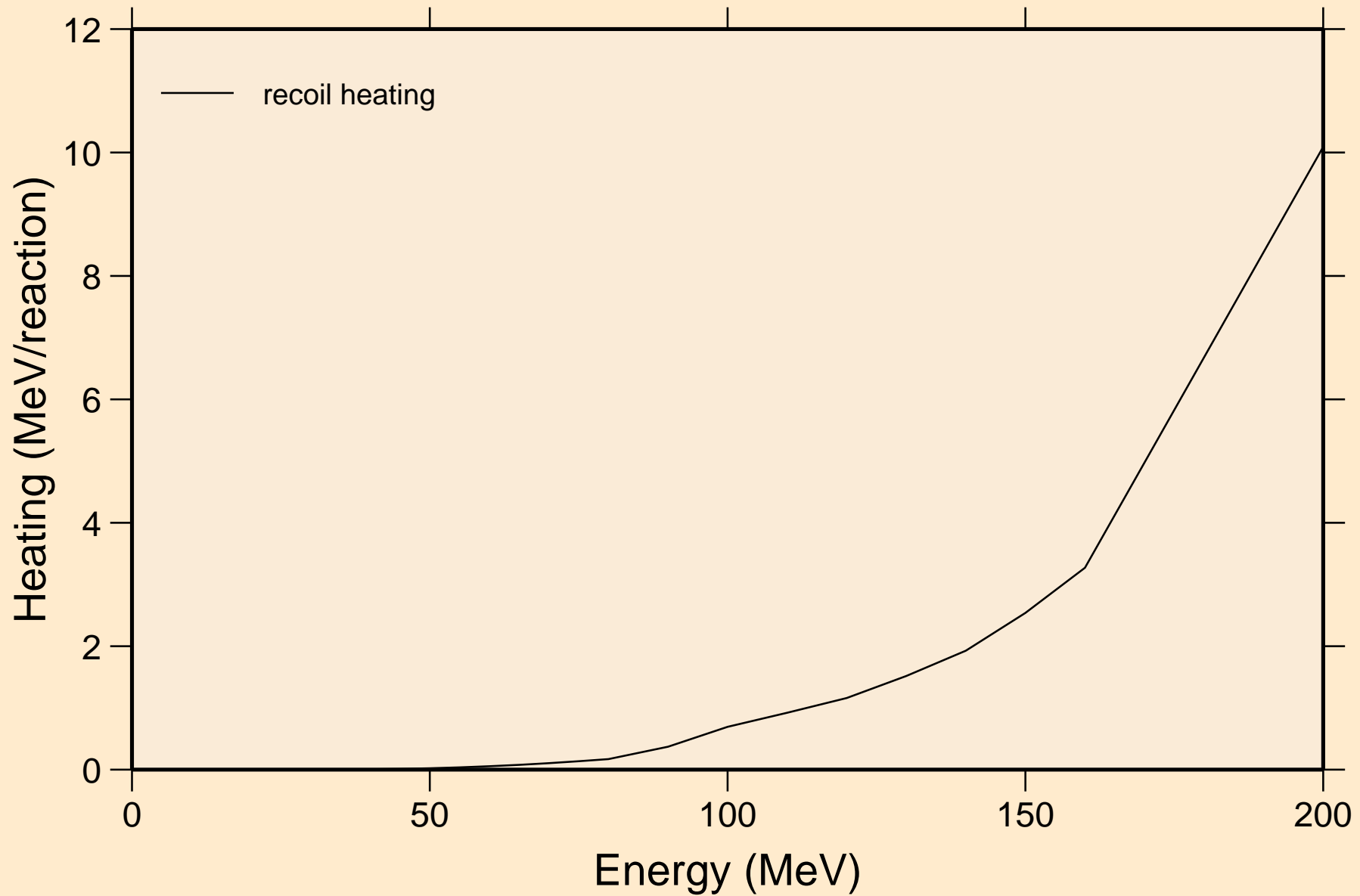
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



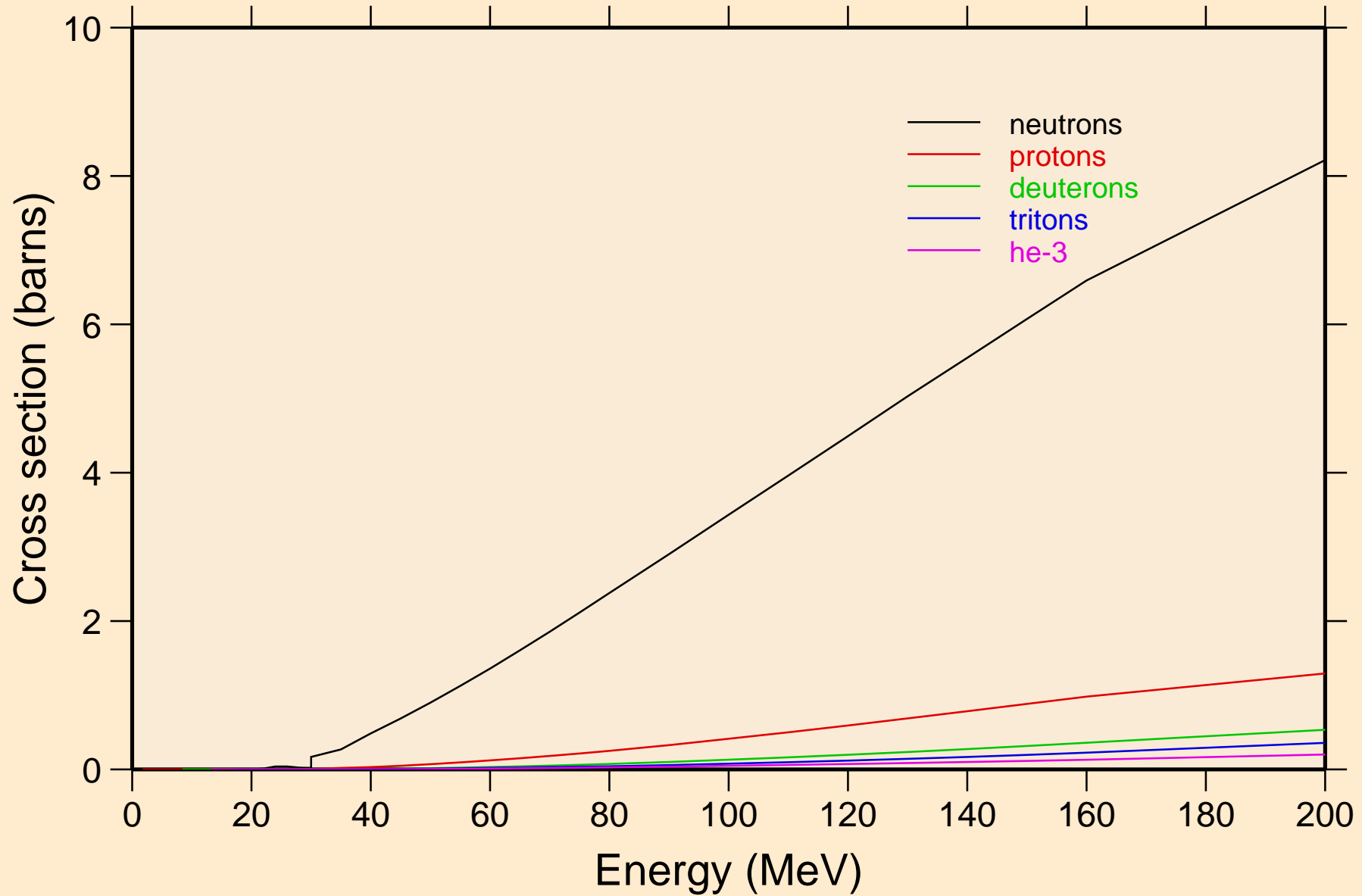
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



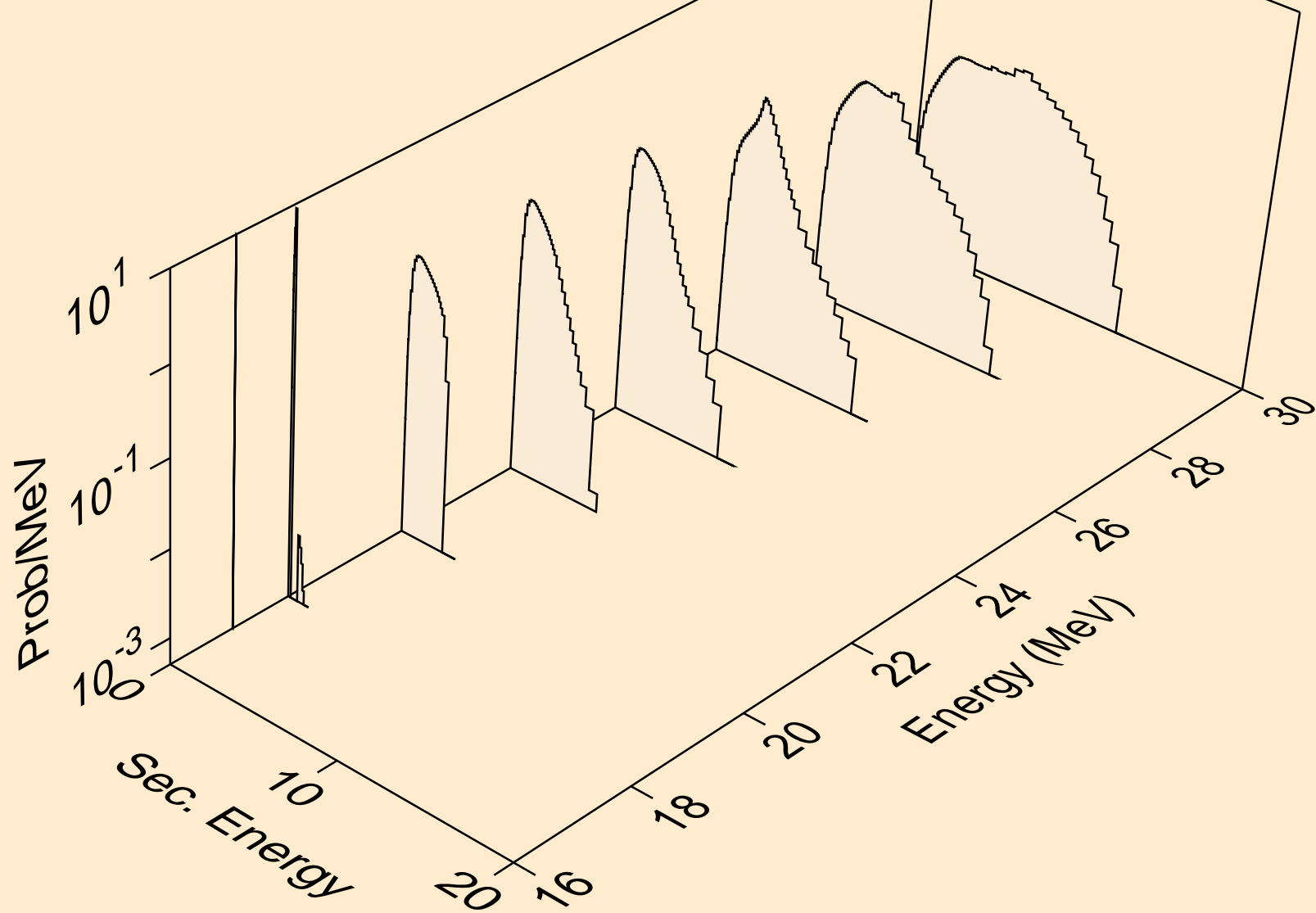
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

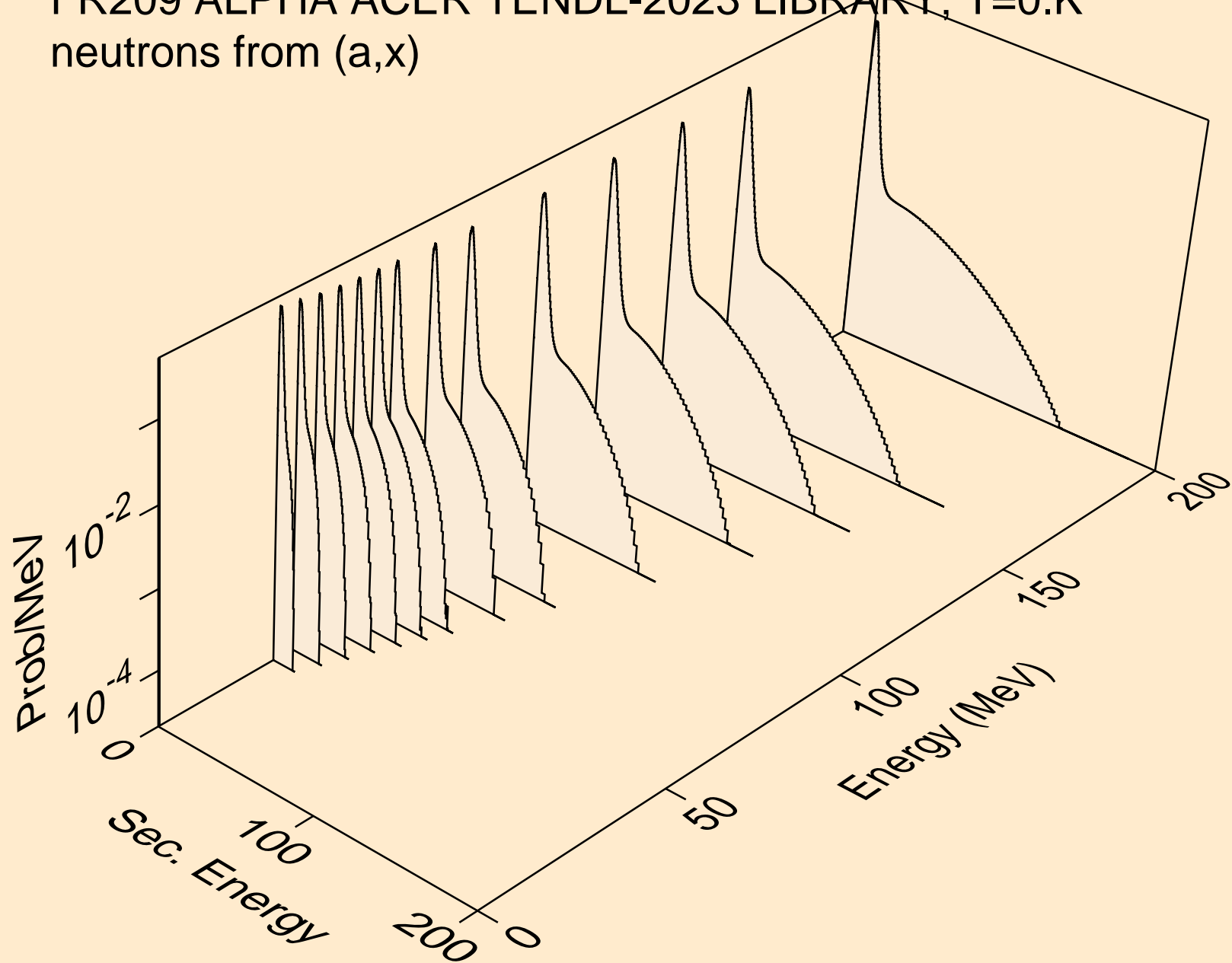


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)

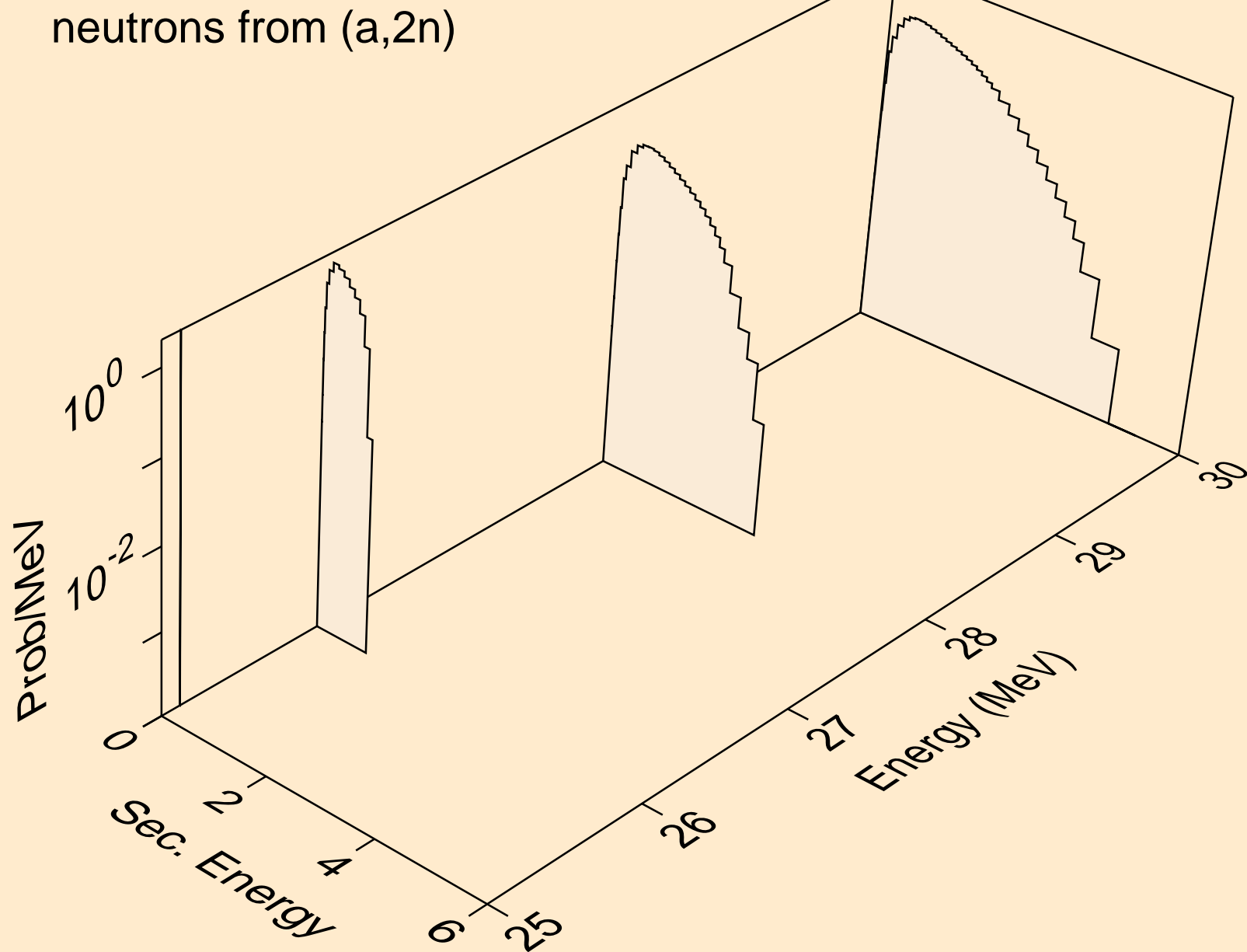




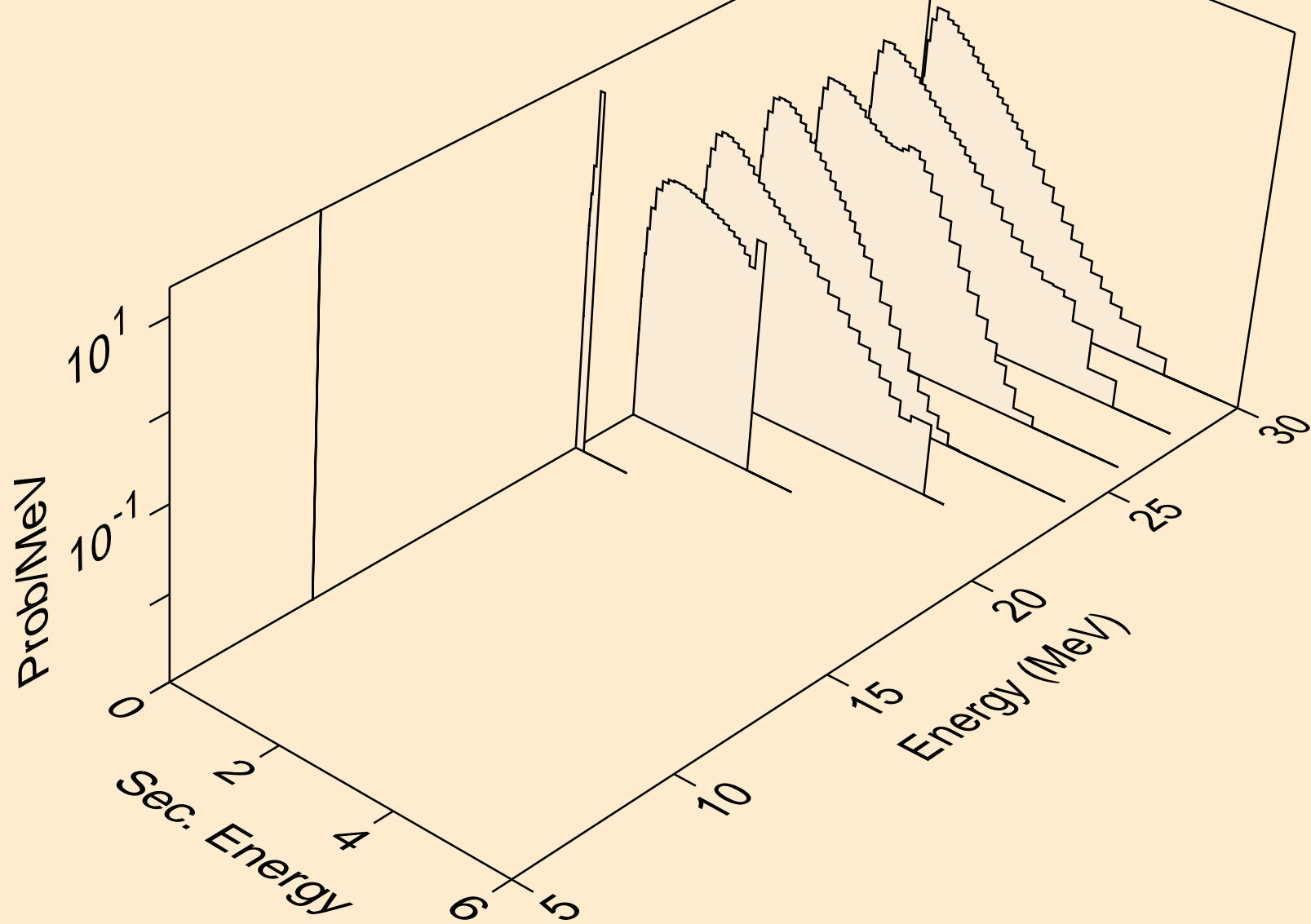
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



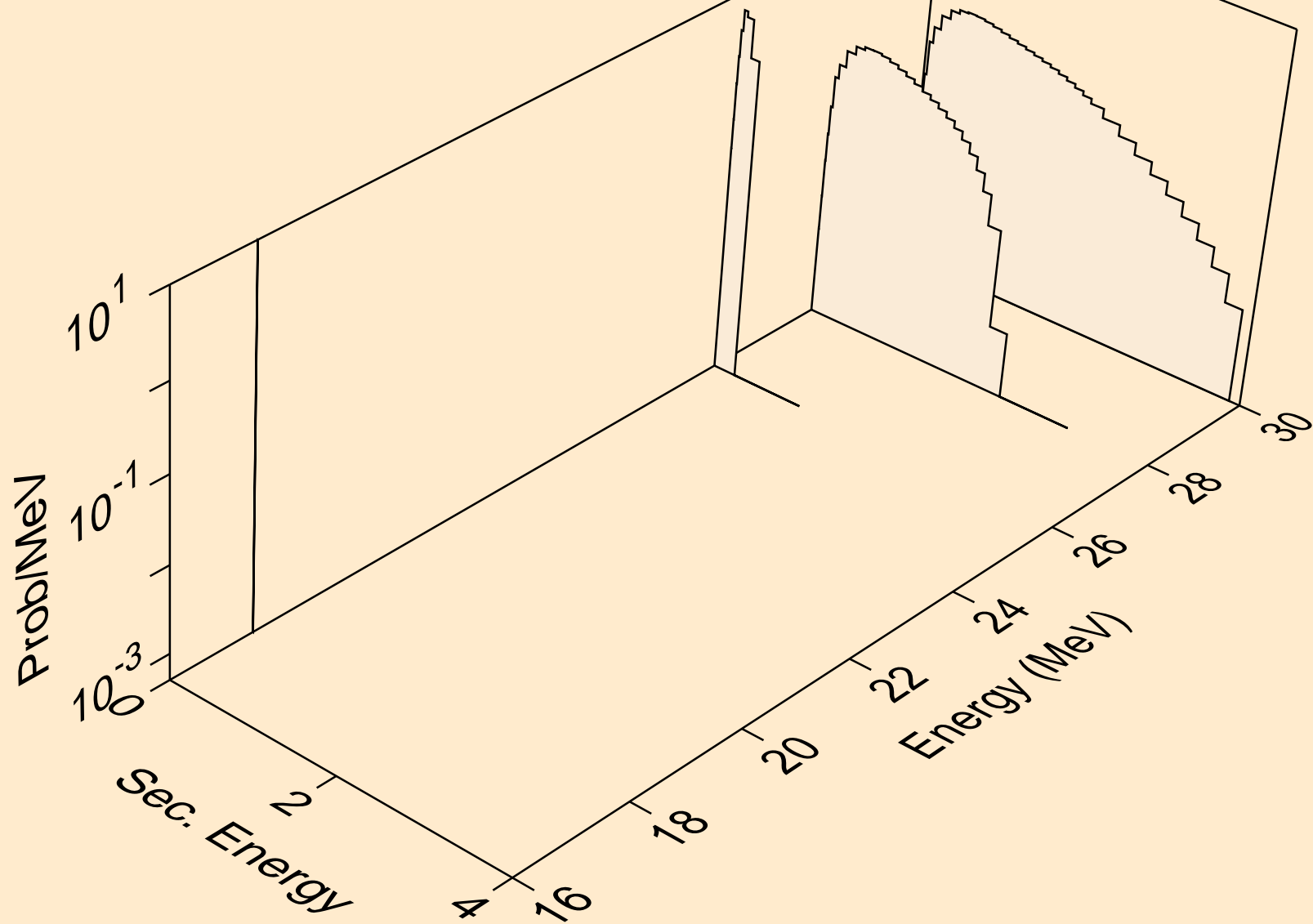
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



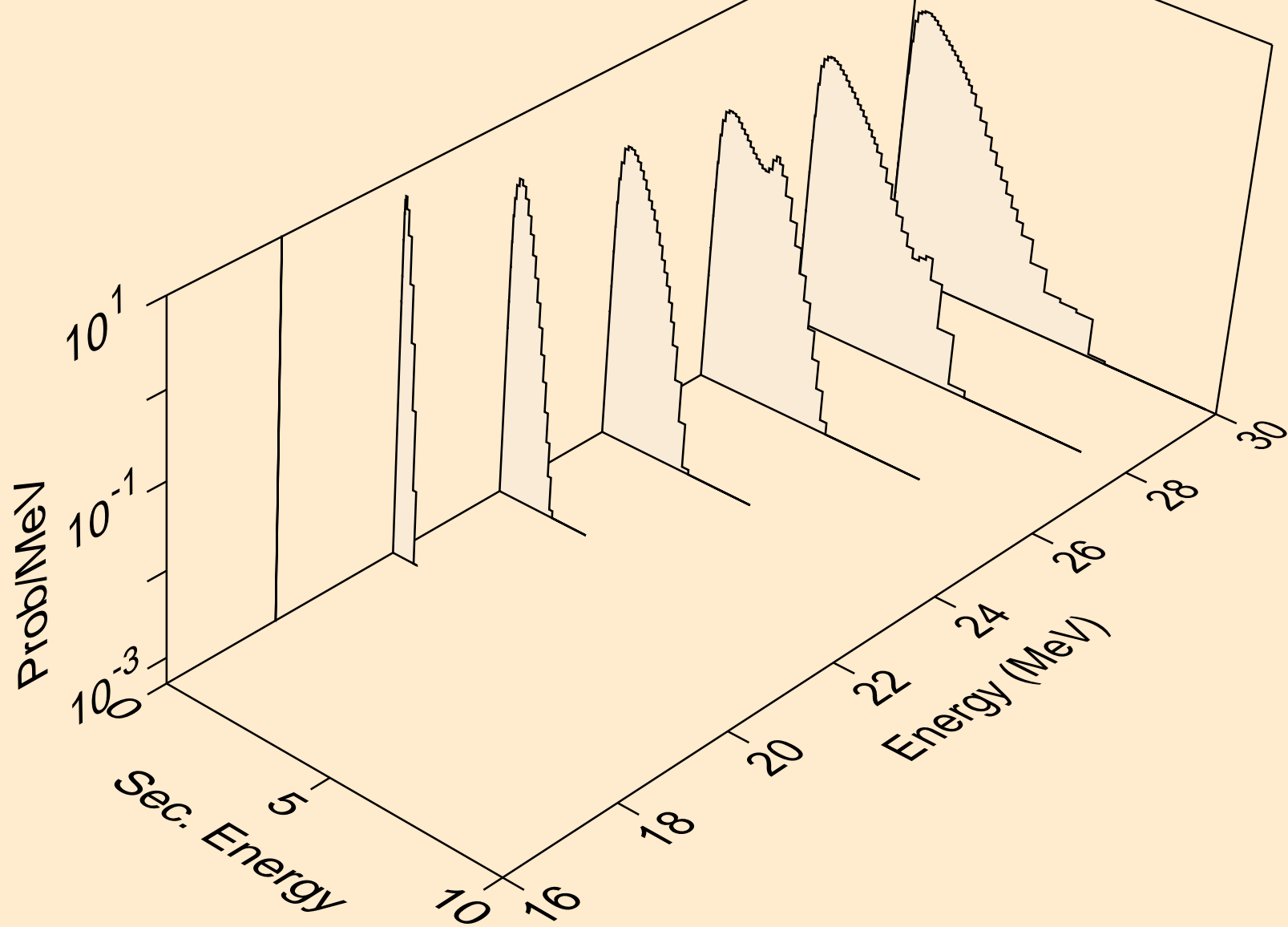
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



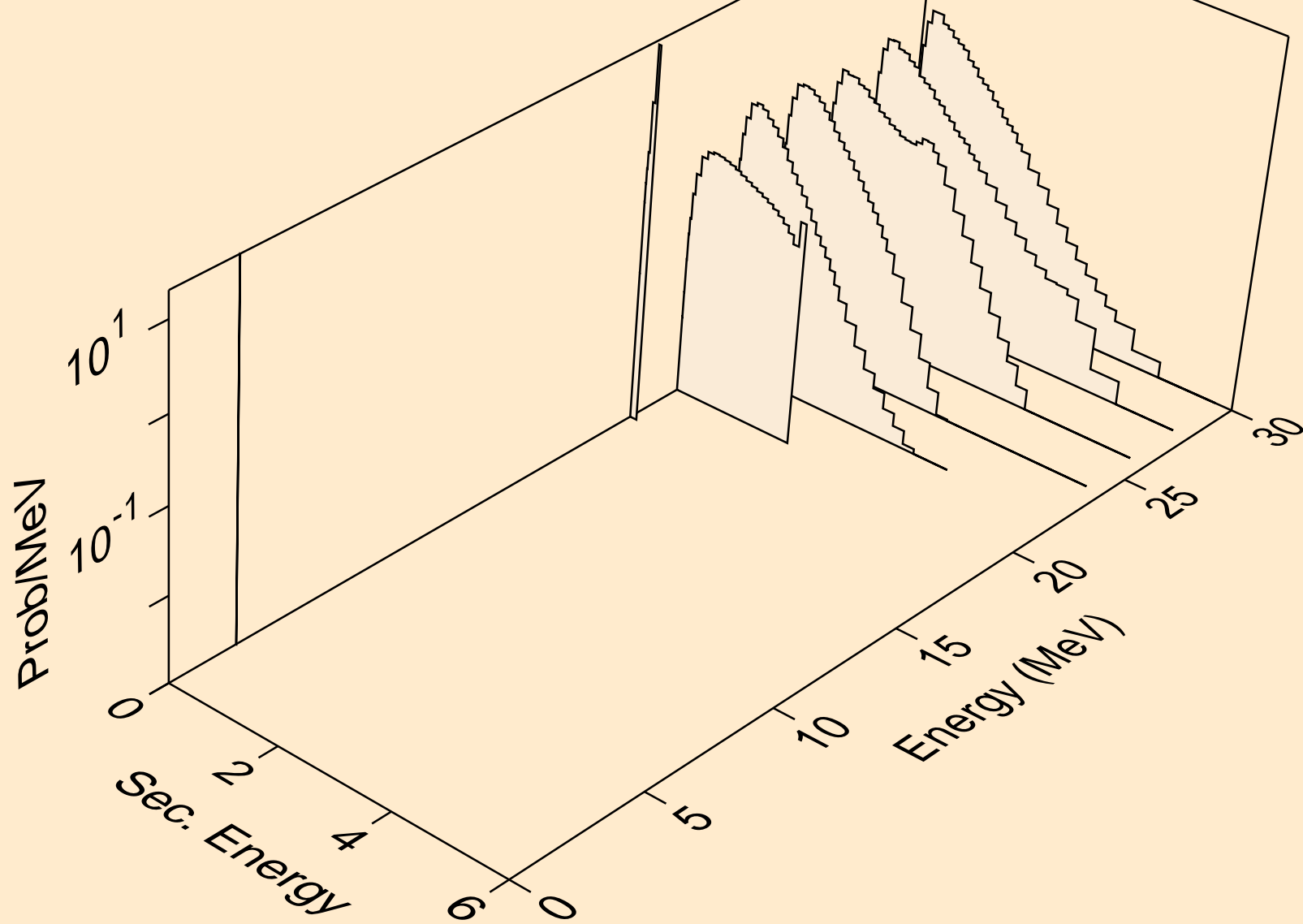
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



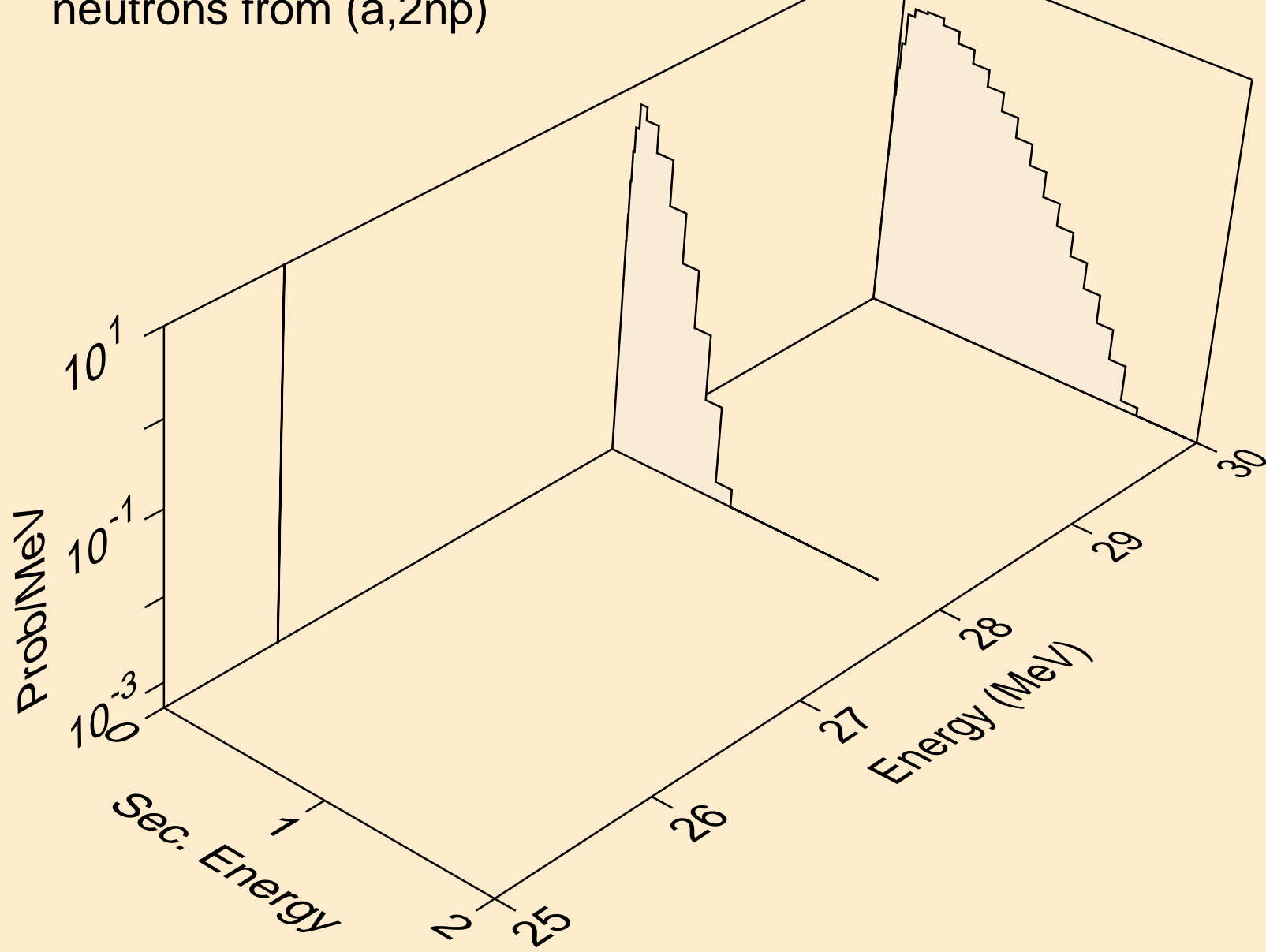
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



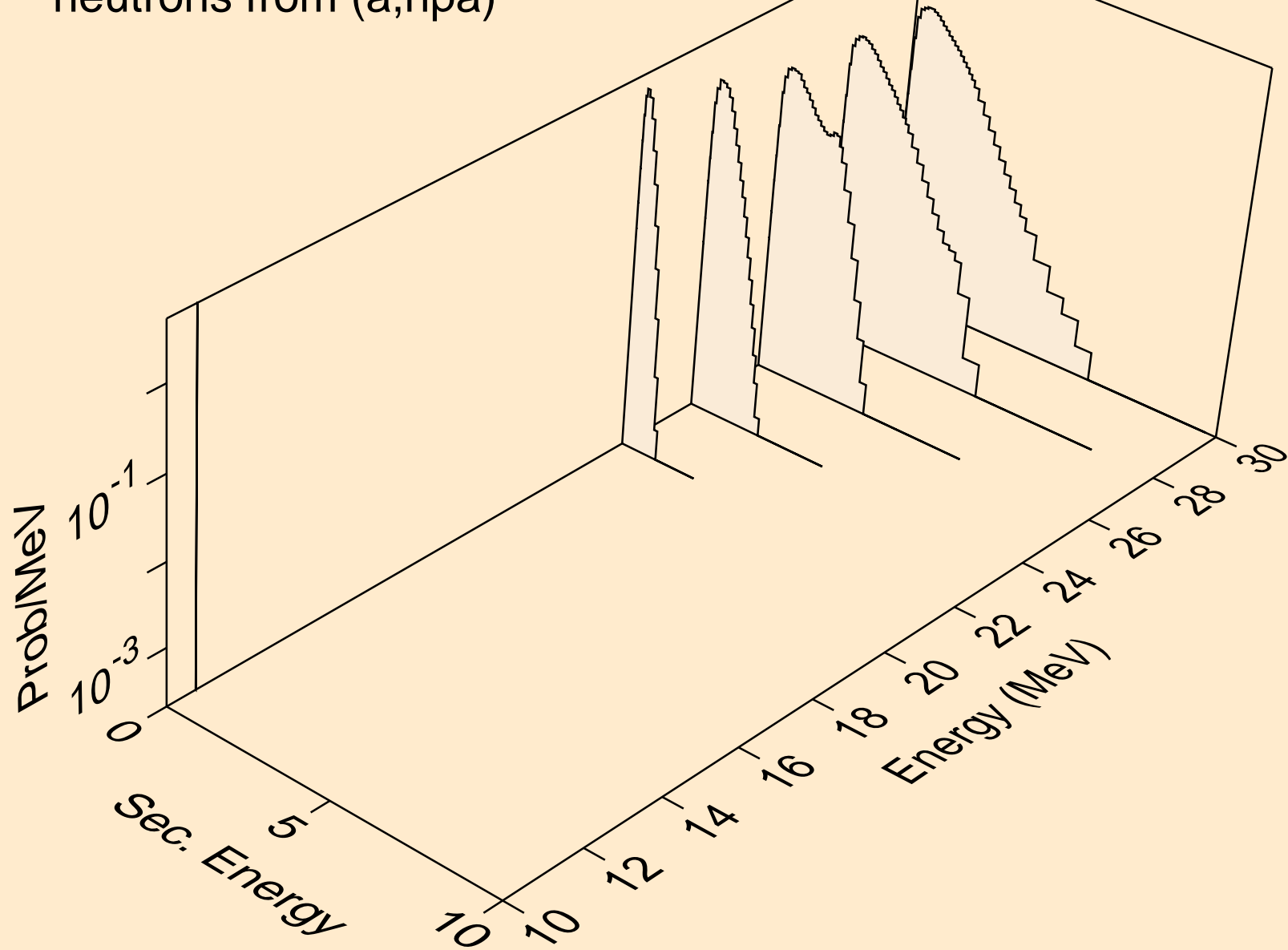
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)

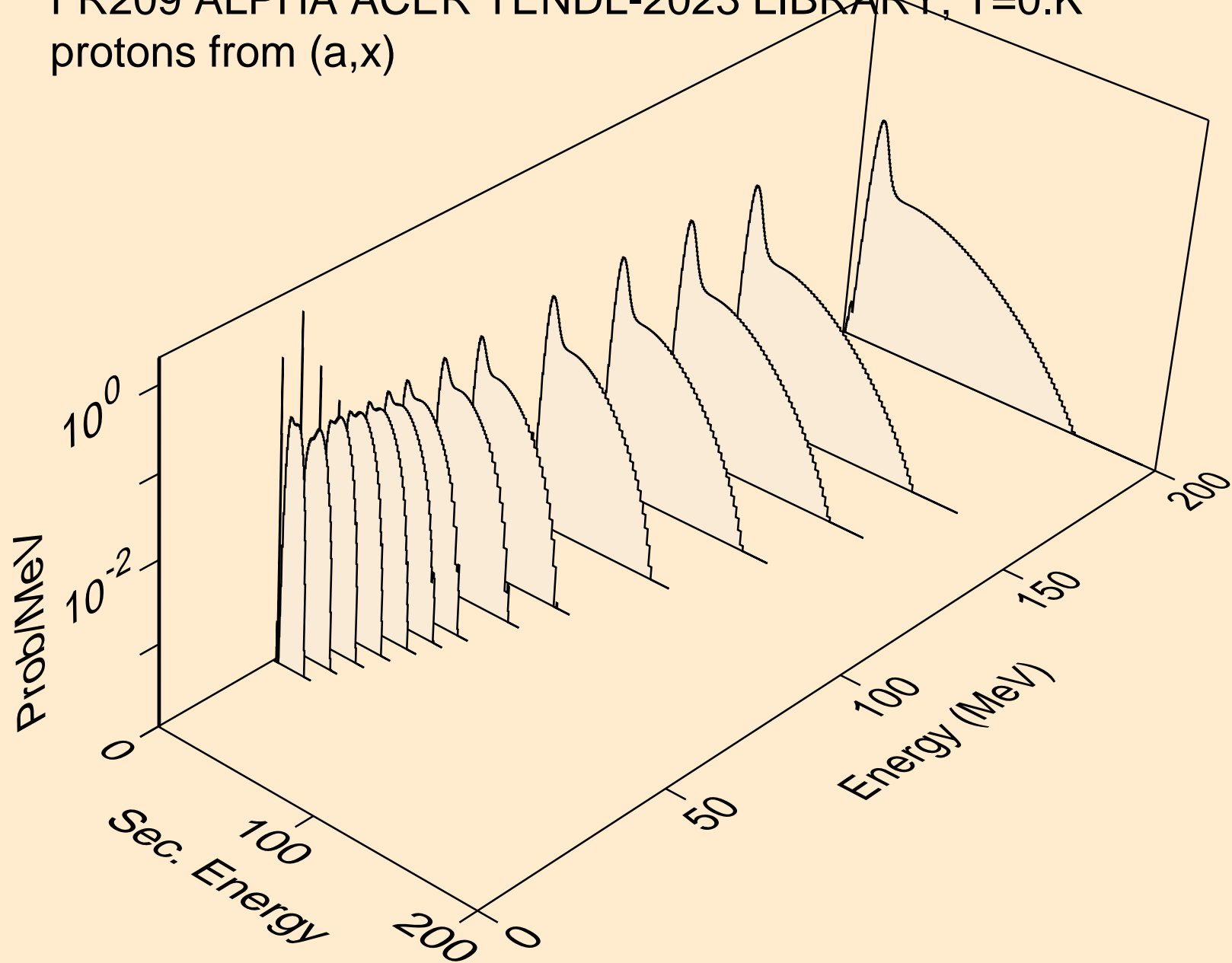


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)

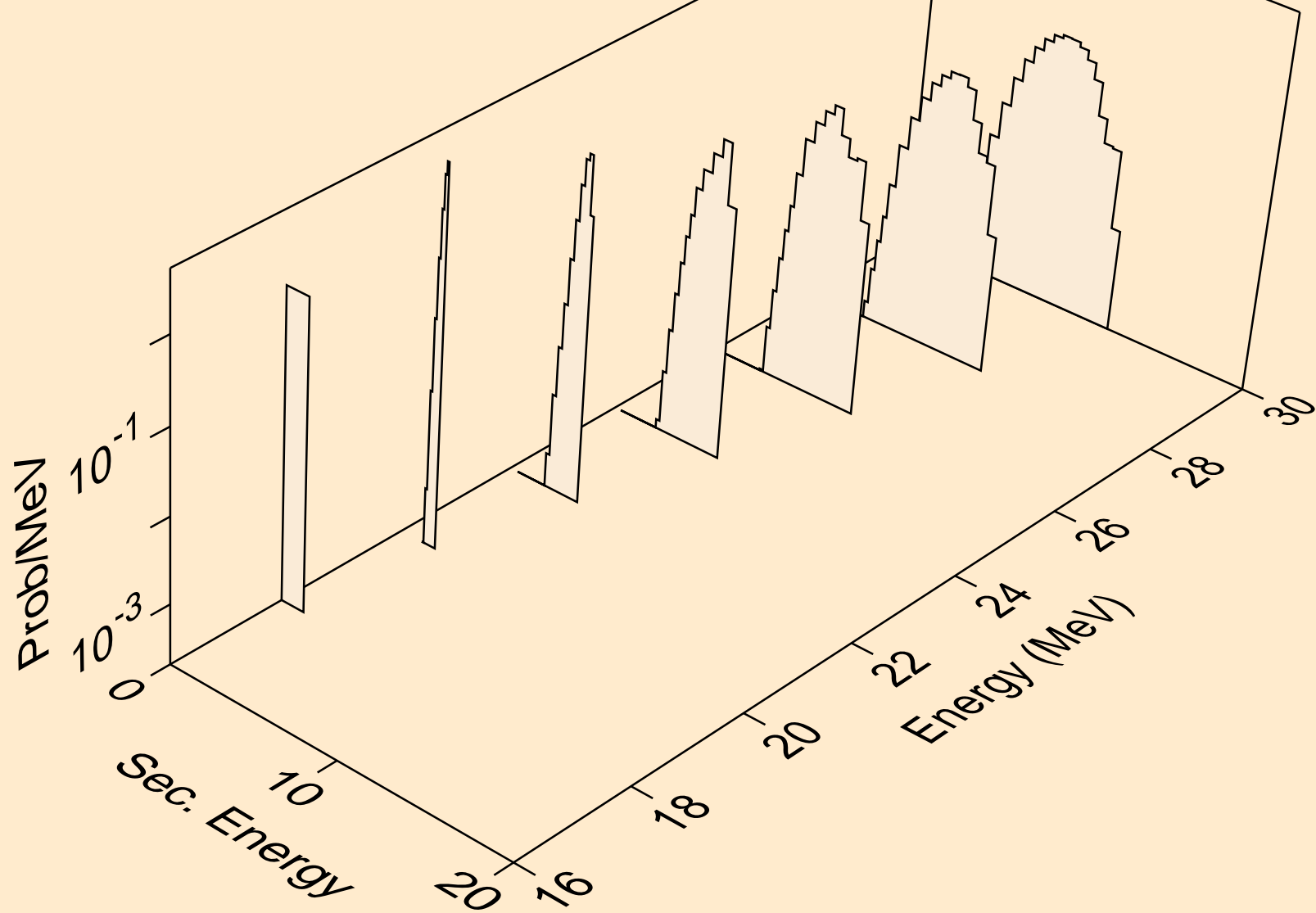




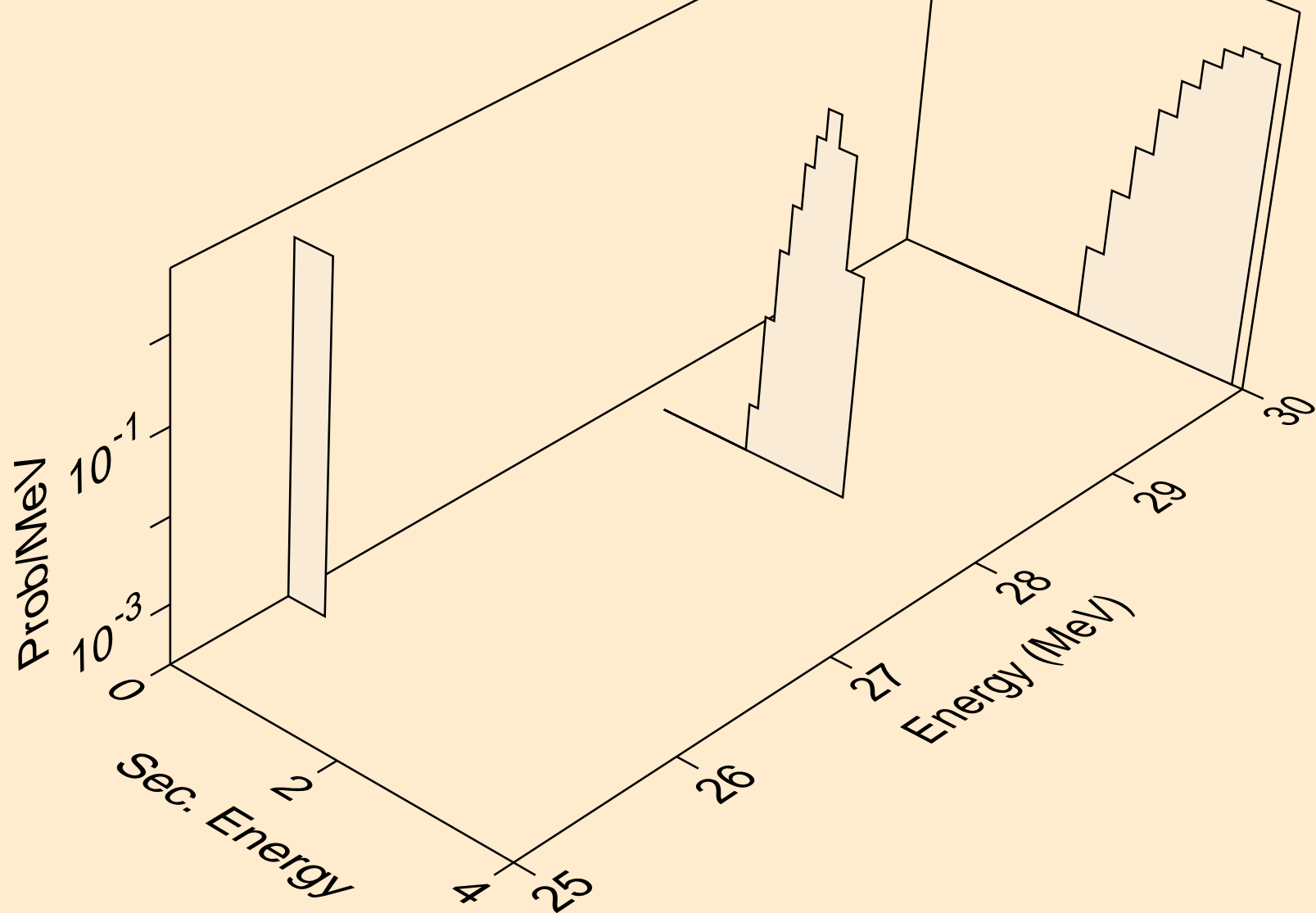
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



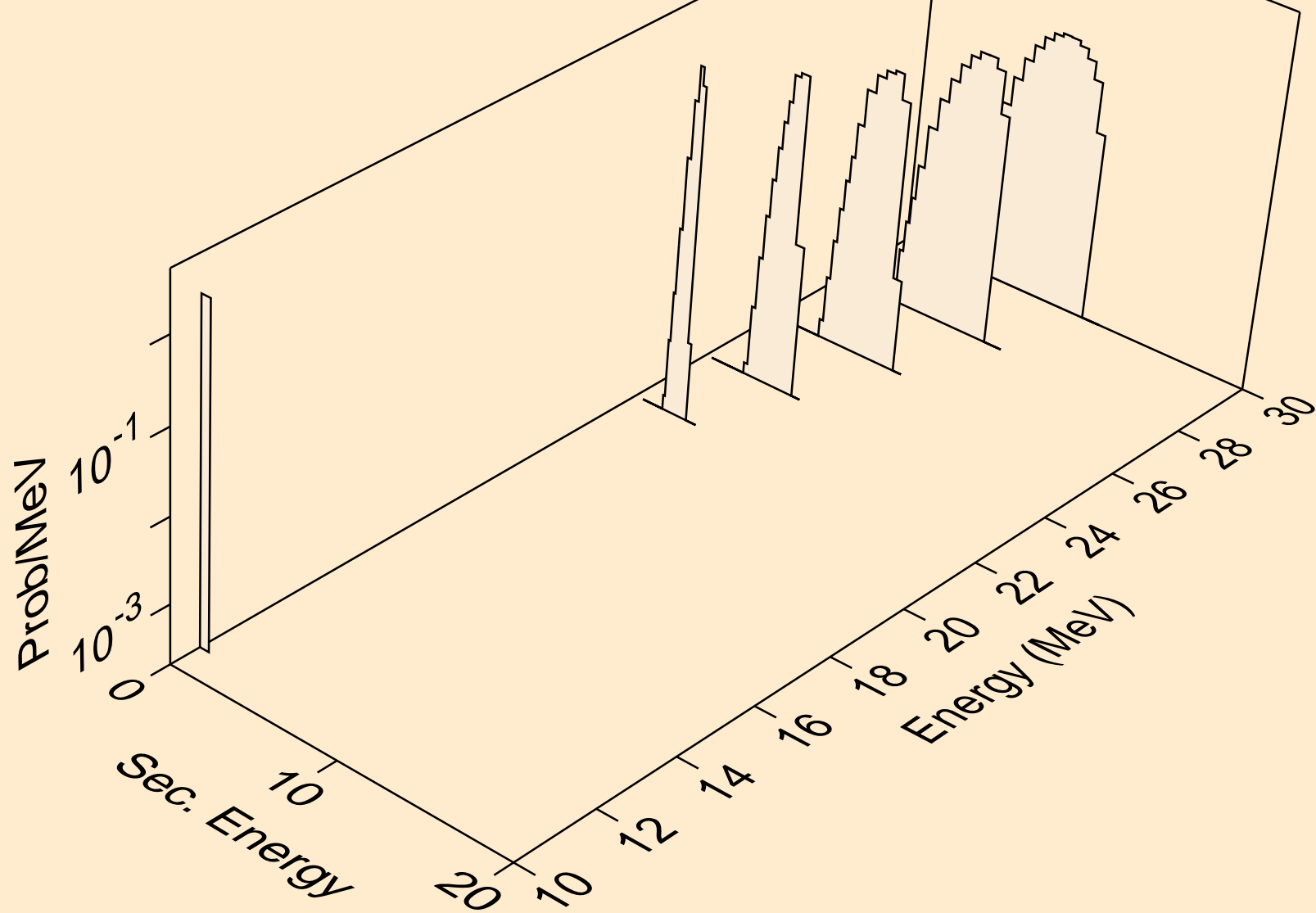
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



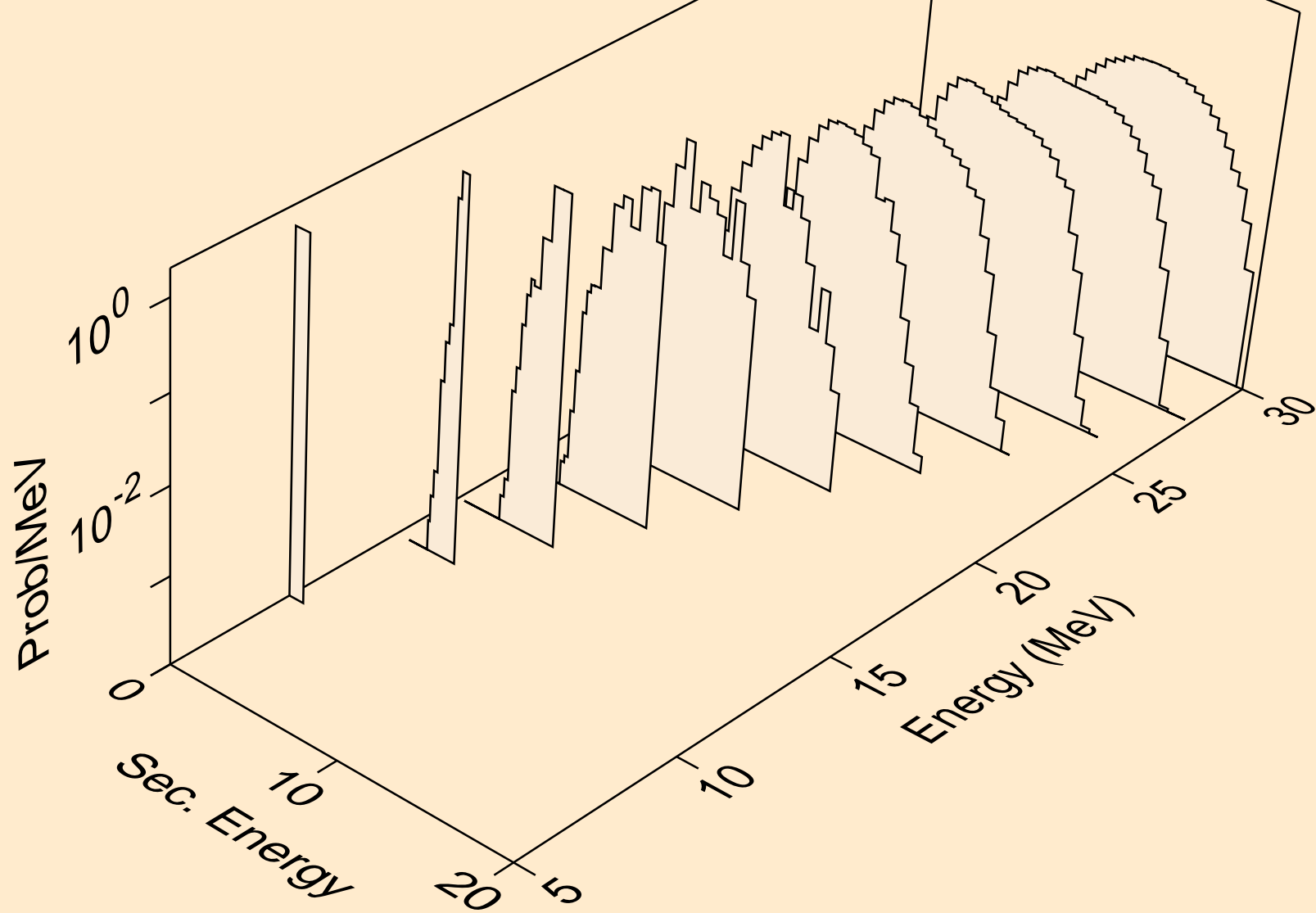
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



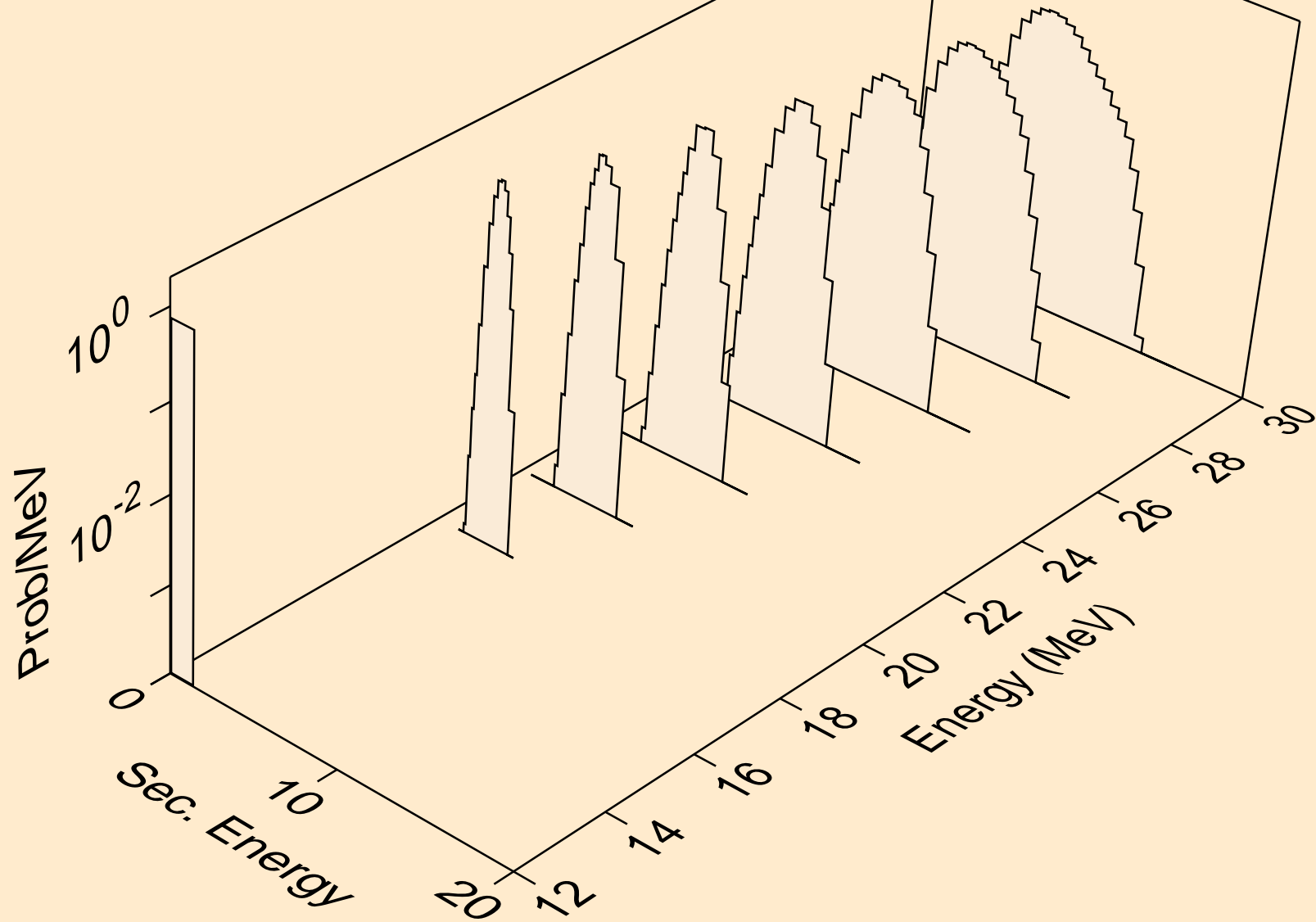
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protons from (a,npa)



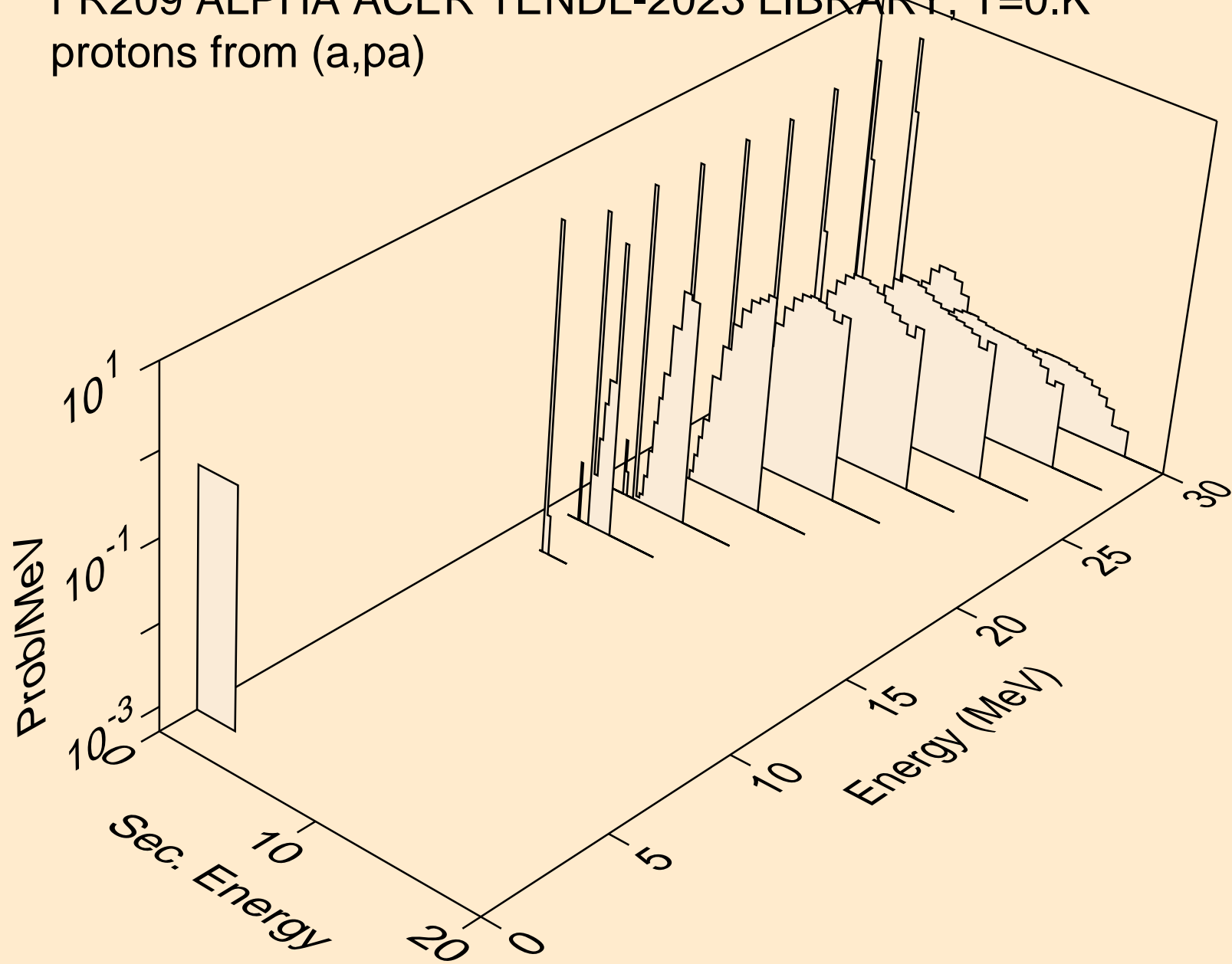
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



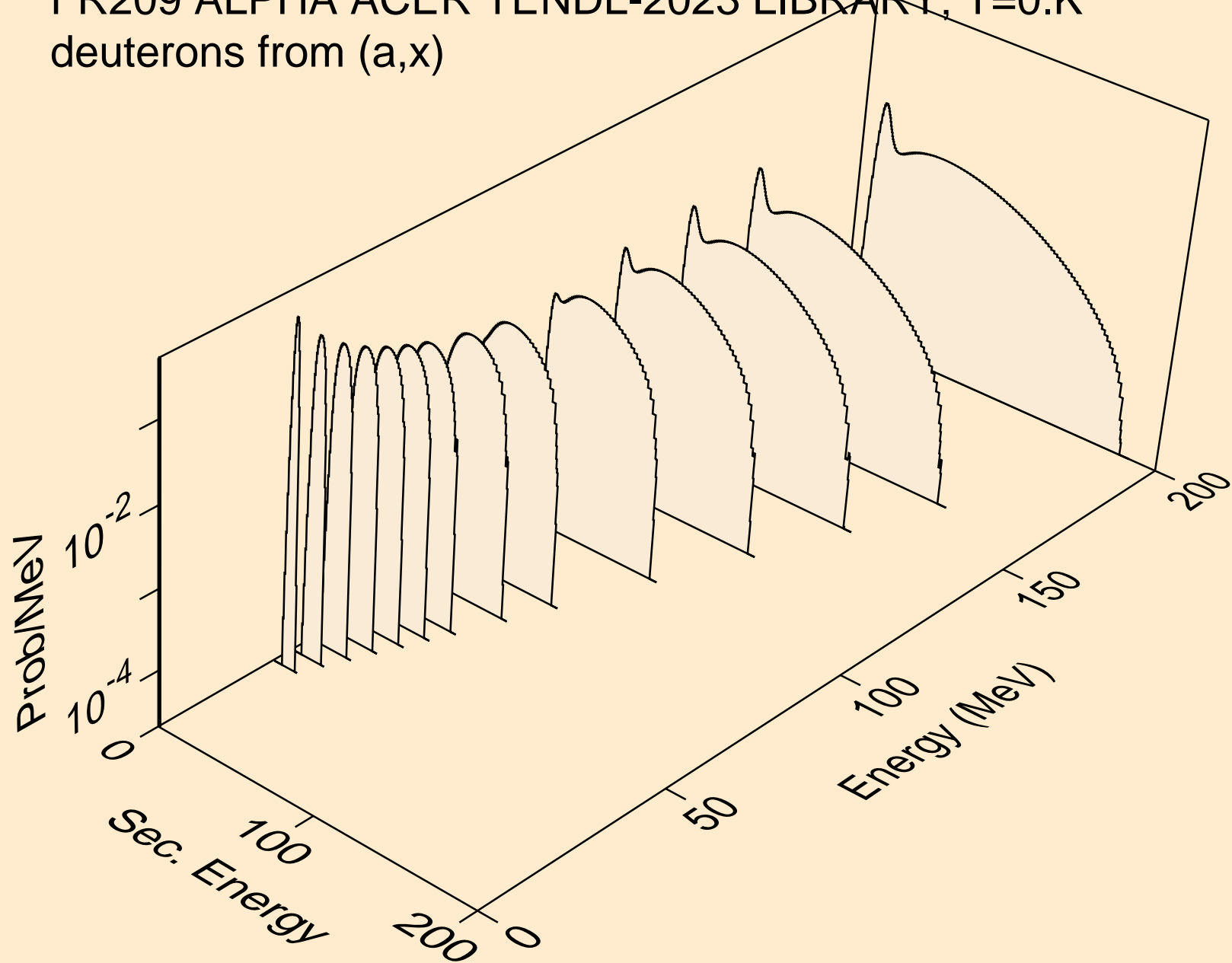
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)

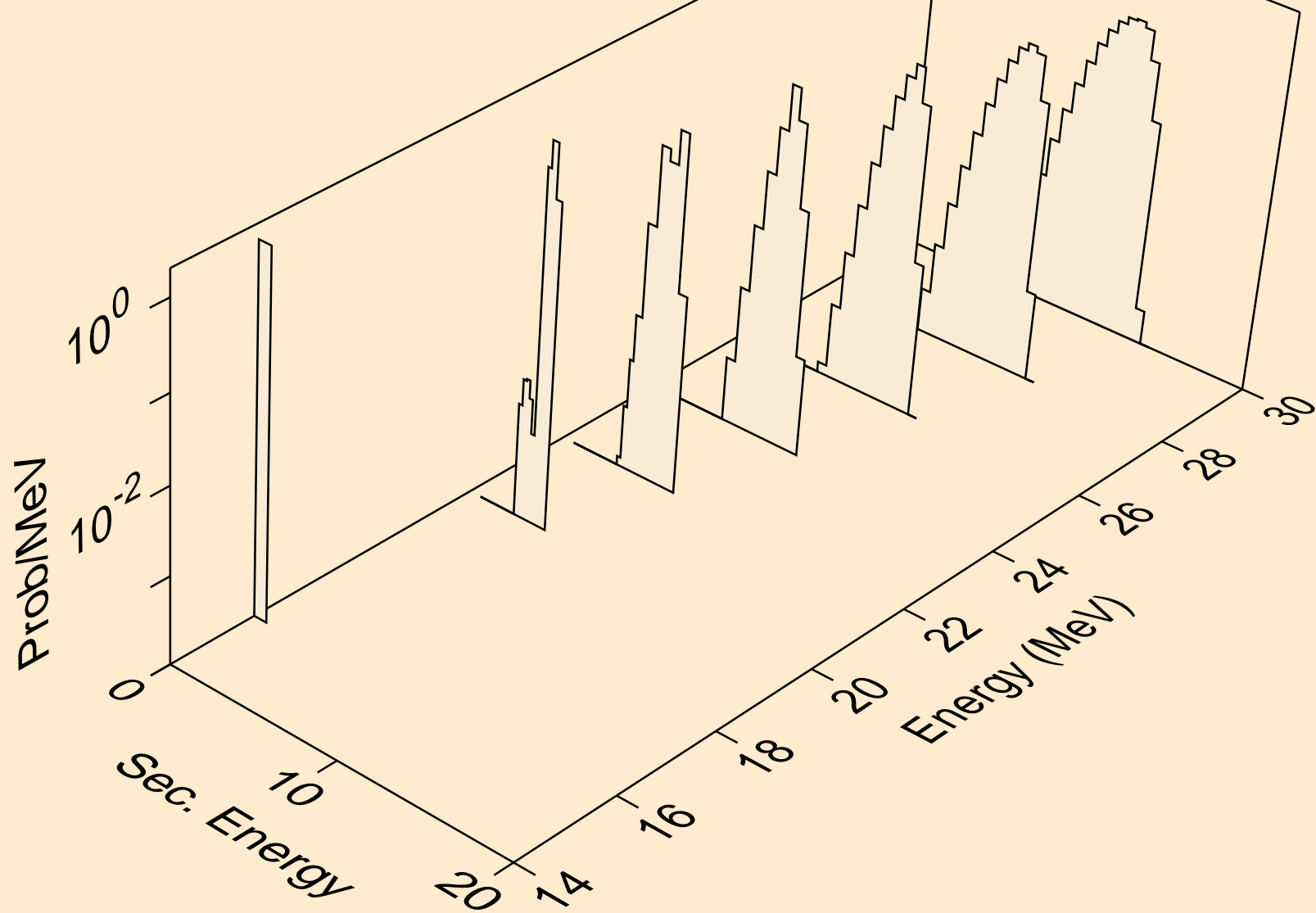


FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)

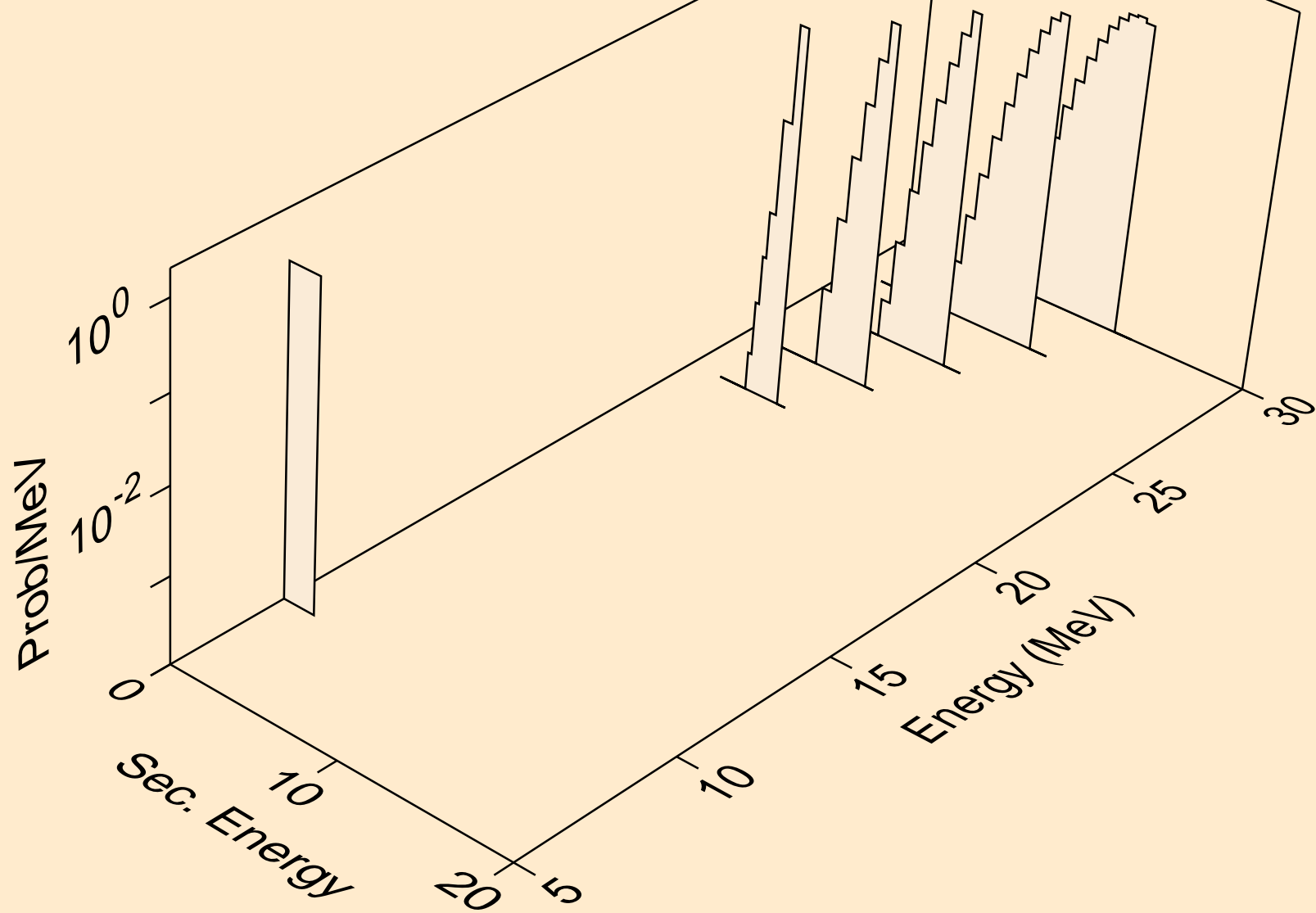




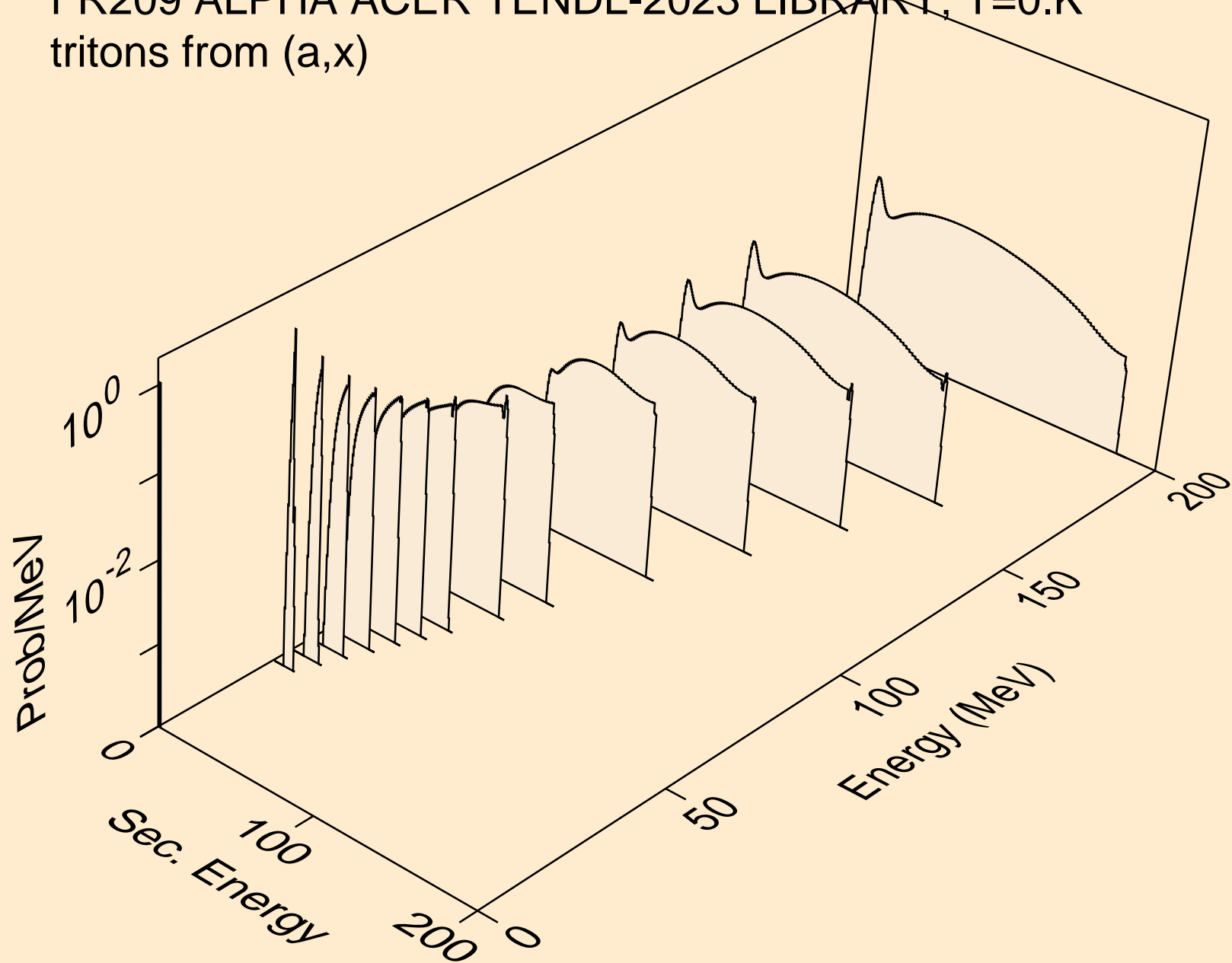
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



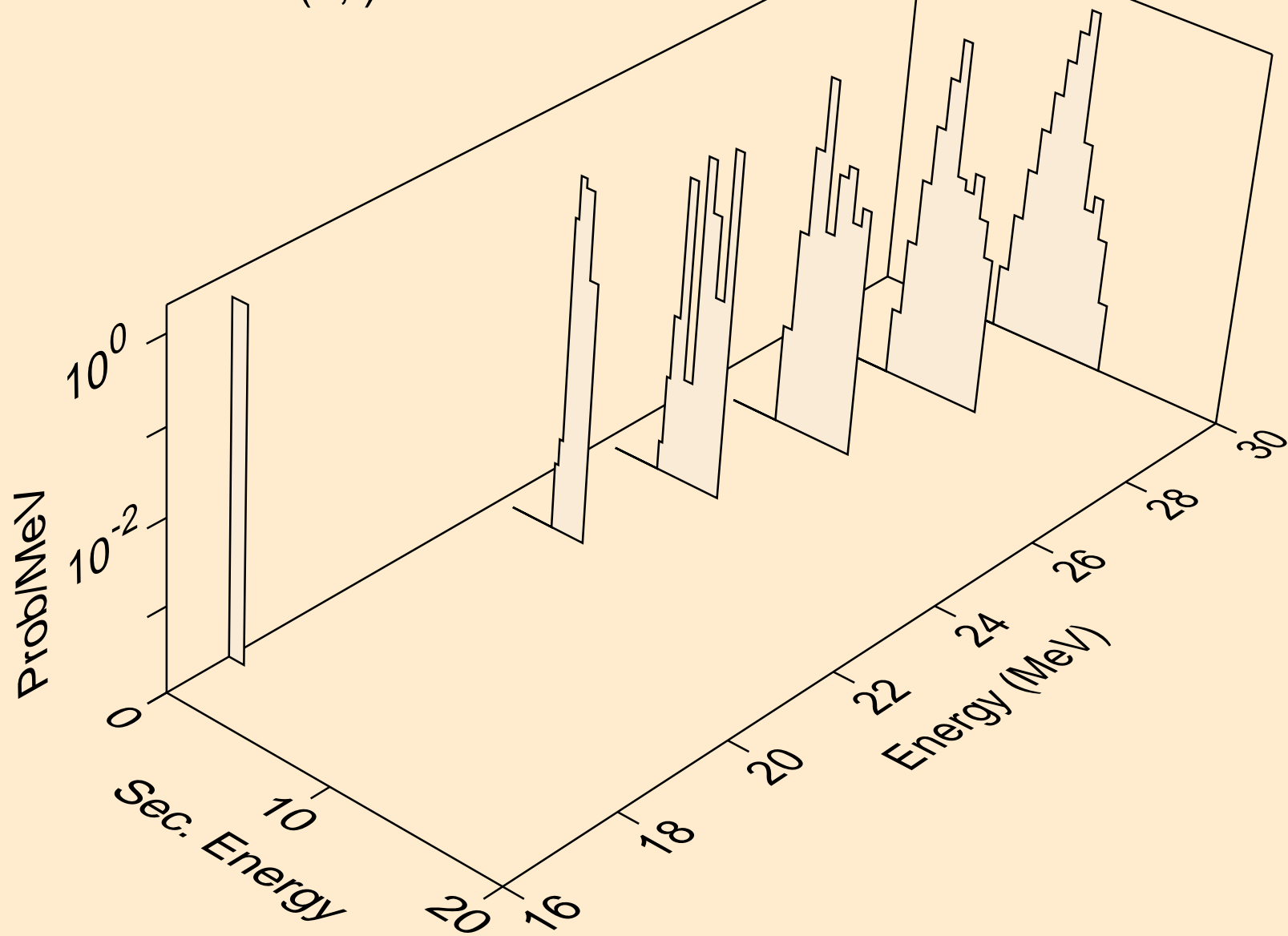
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



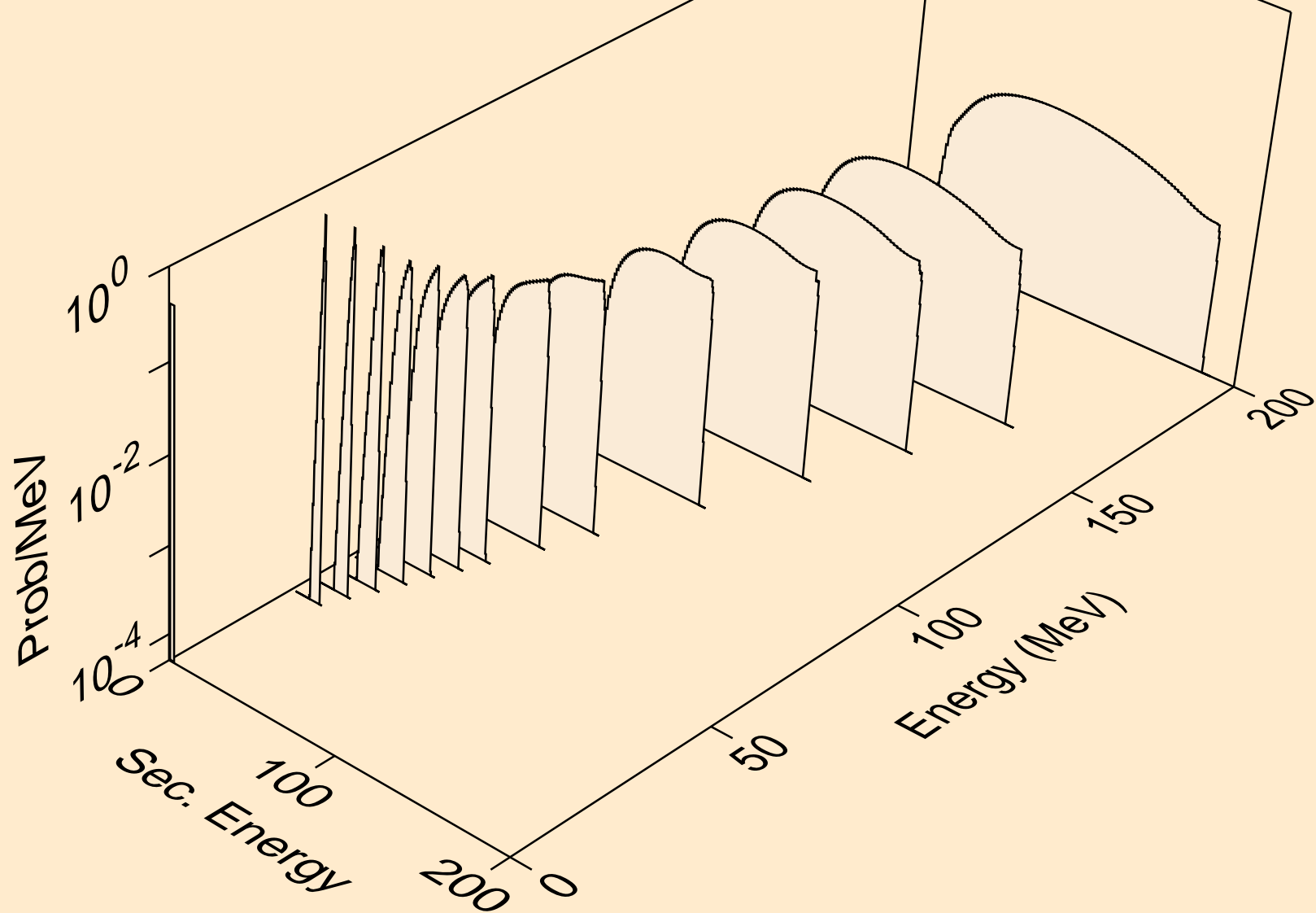
FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



FR209 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

