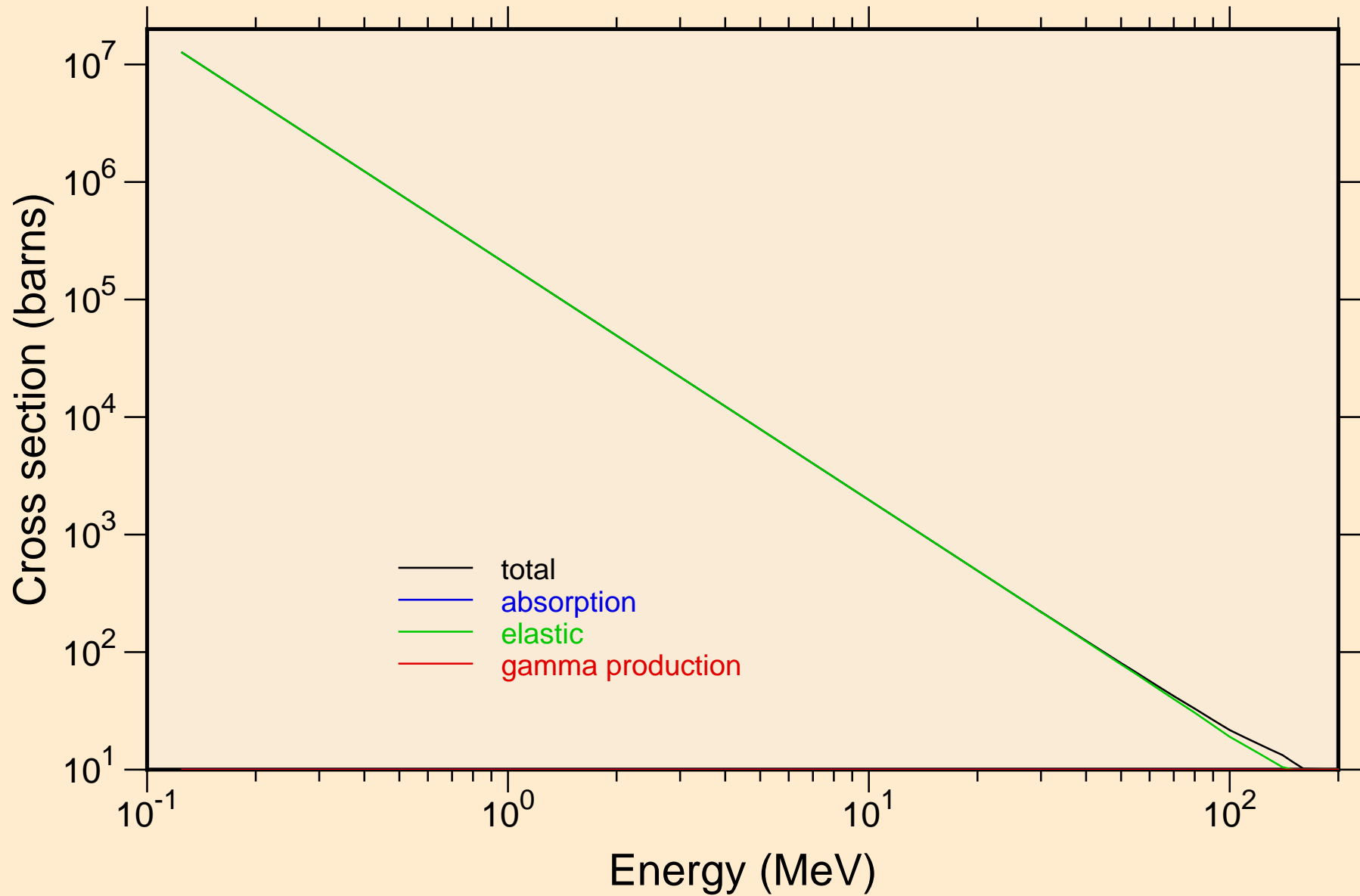
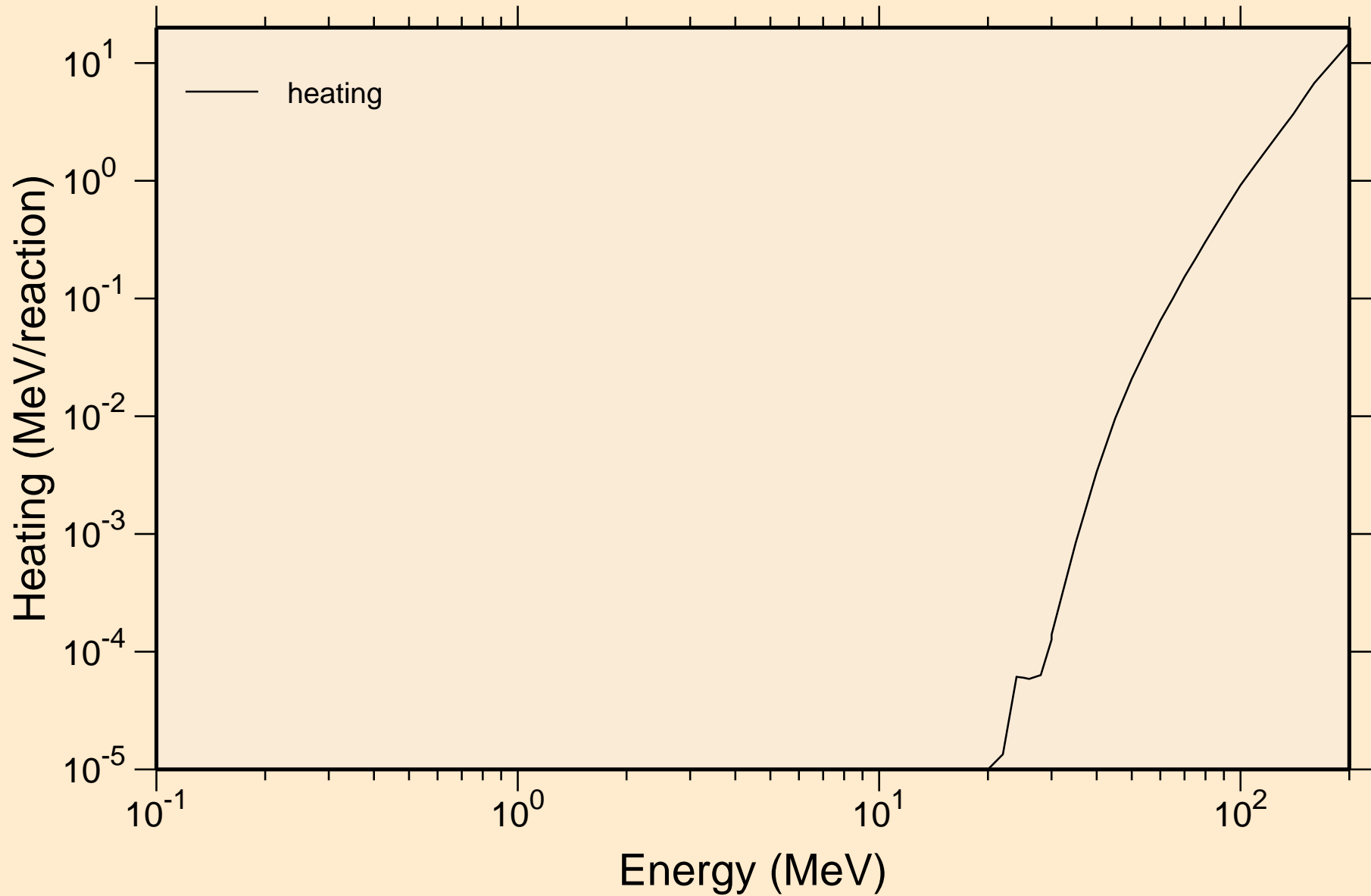


RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



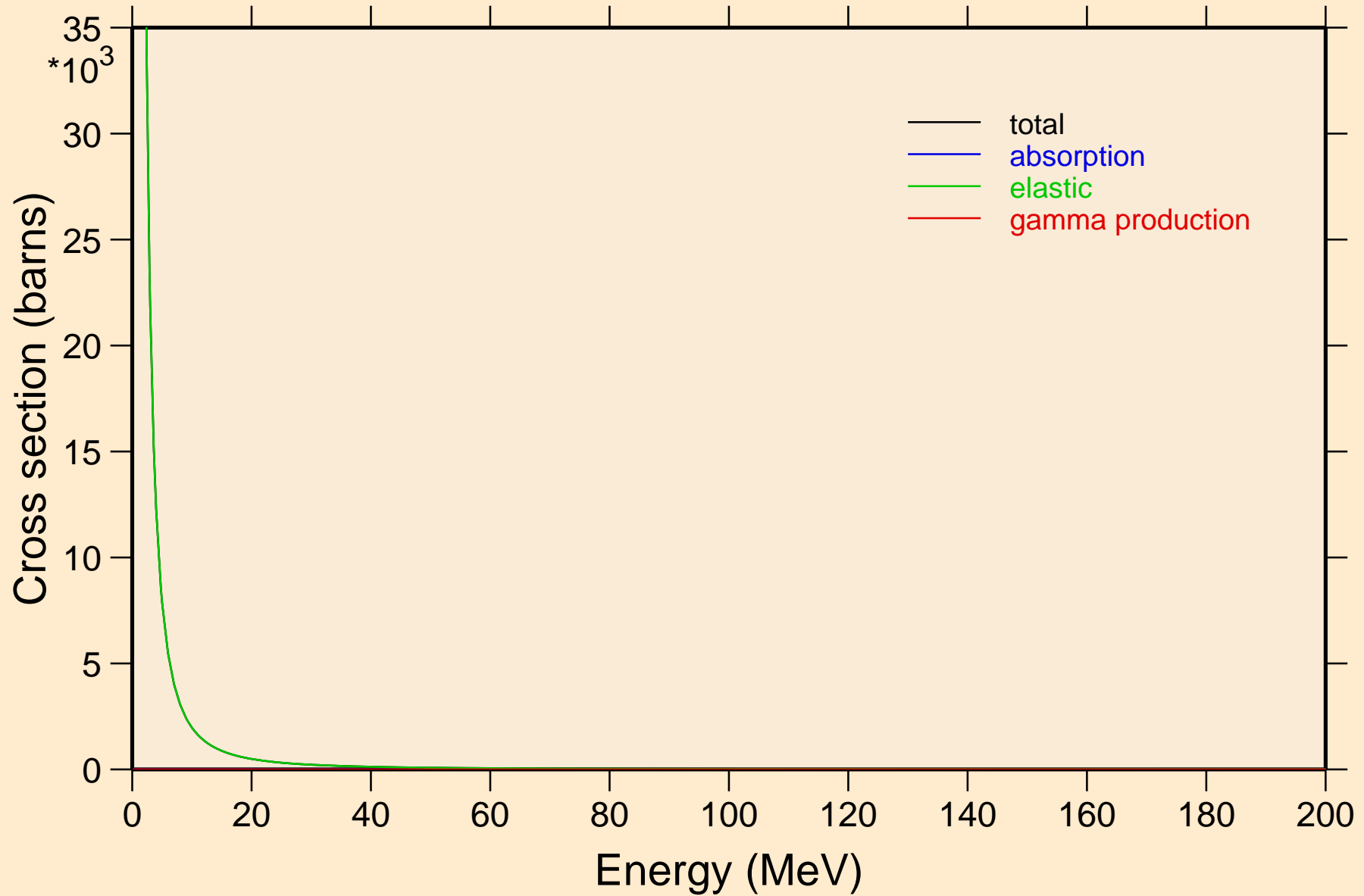
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



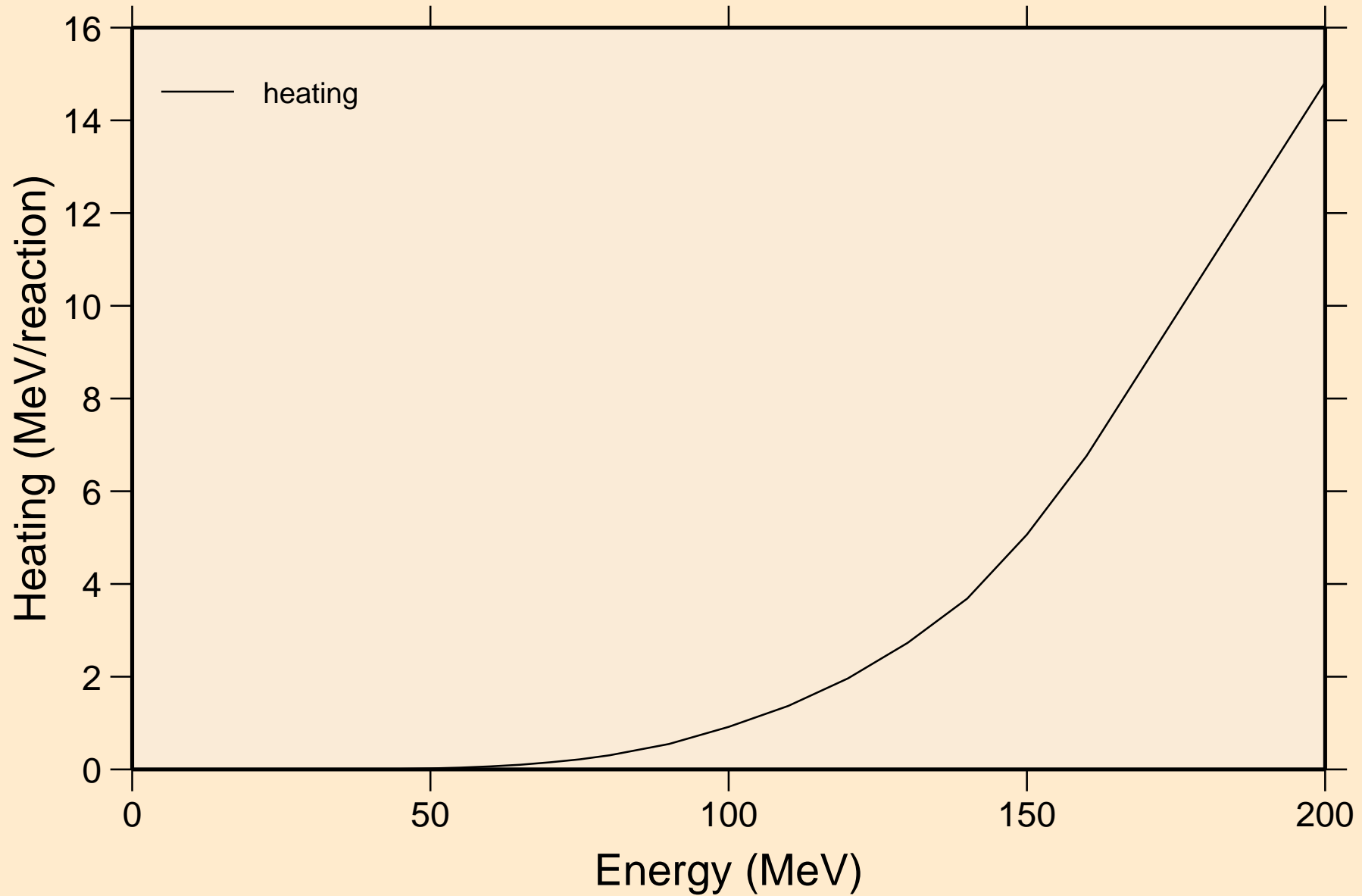
# RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections

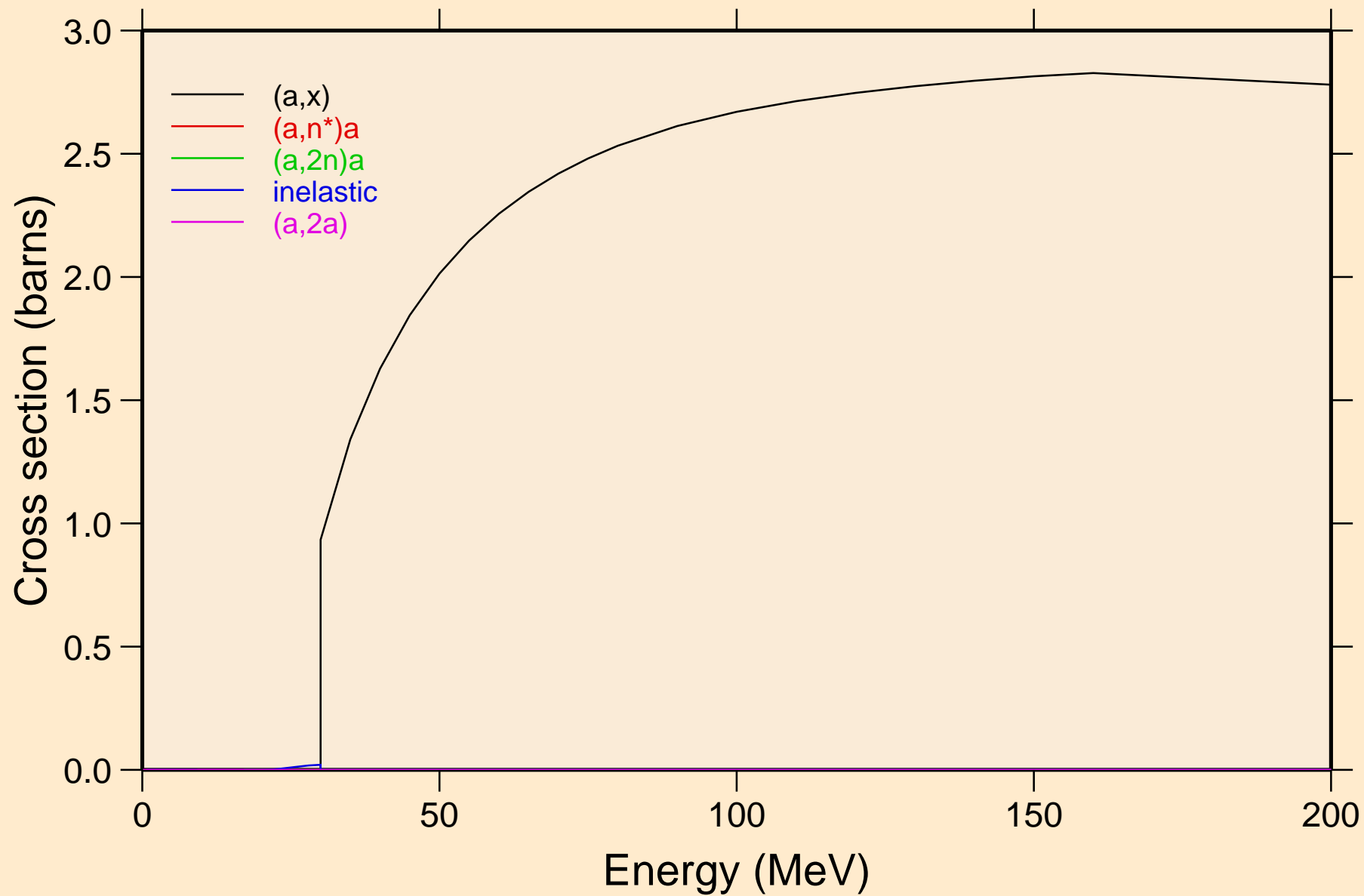


RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

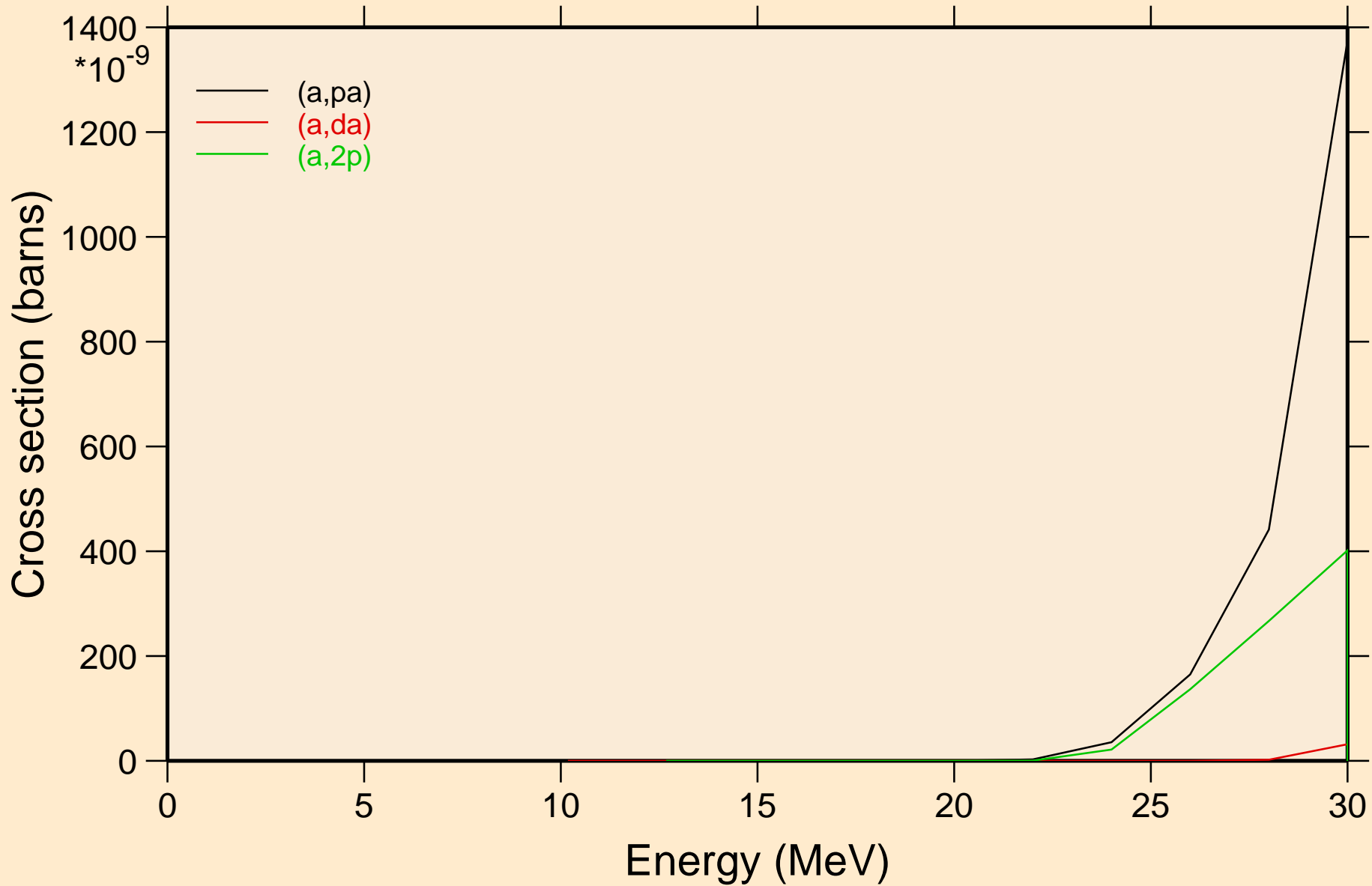
Heating



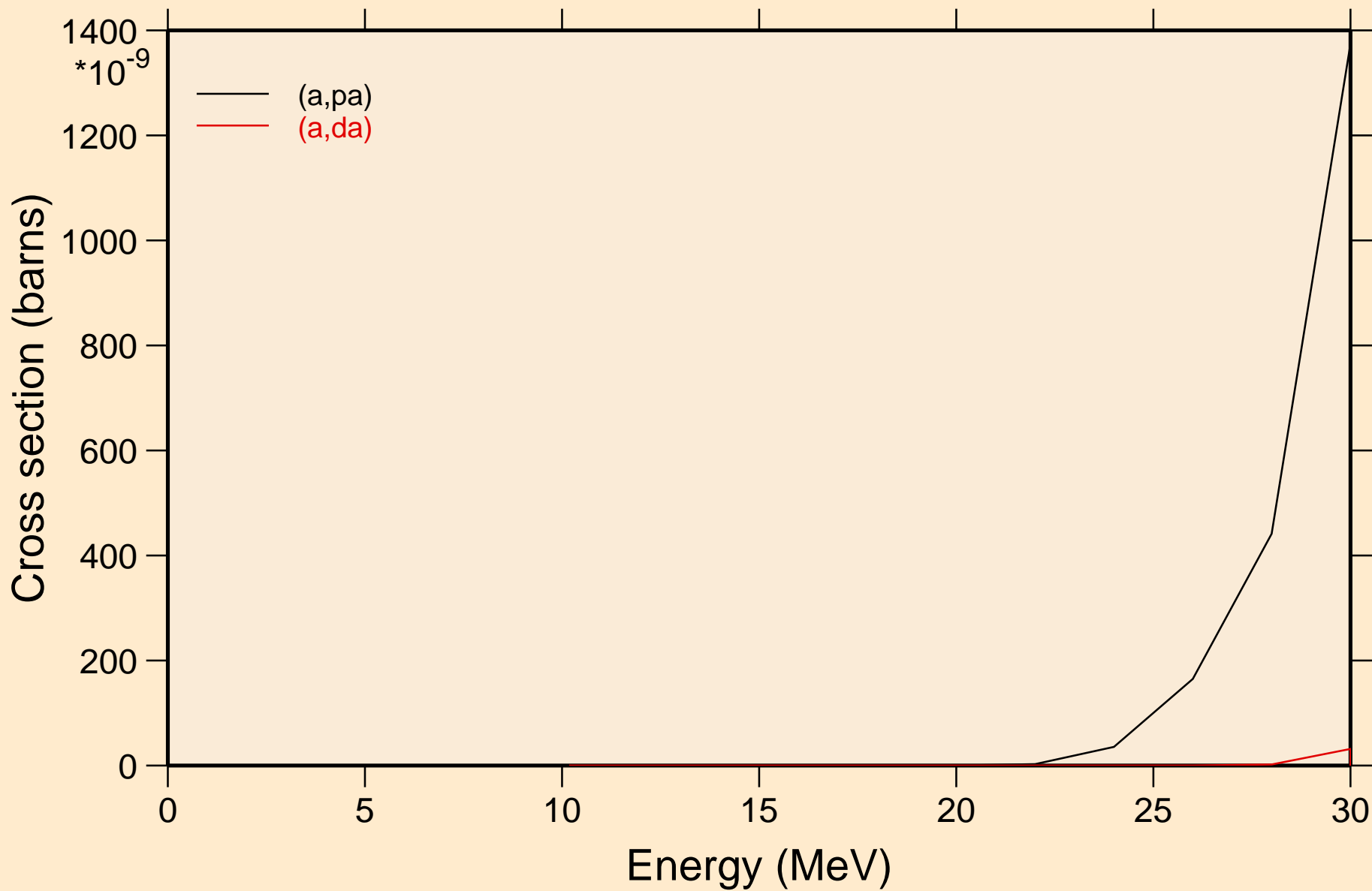
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



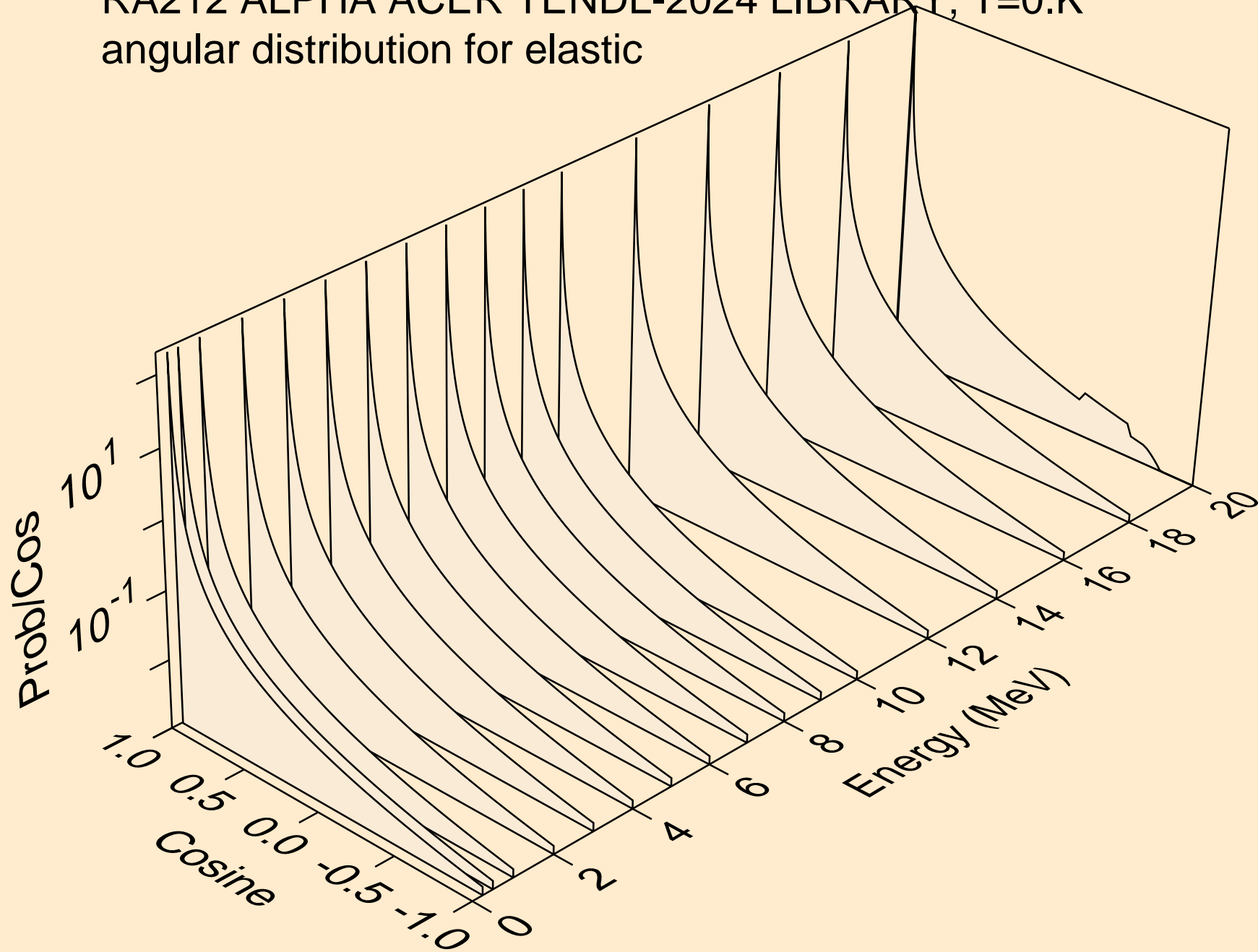
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



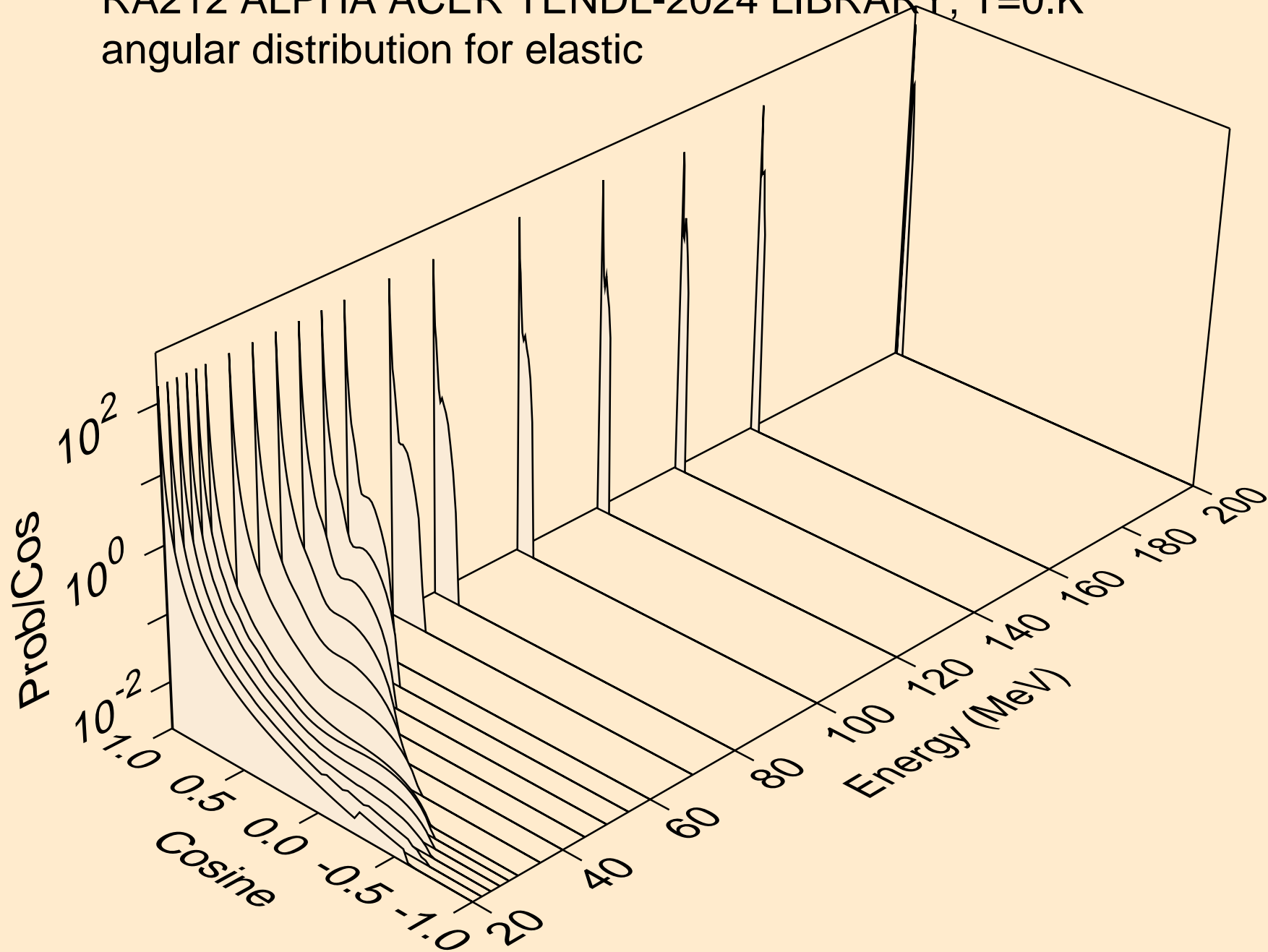
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



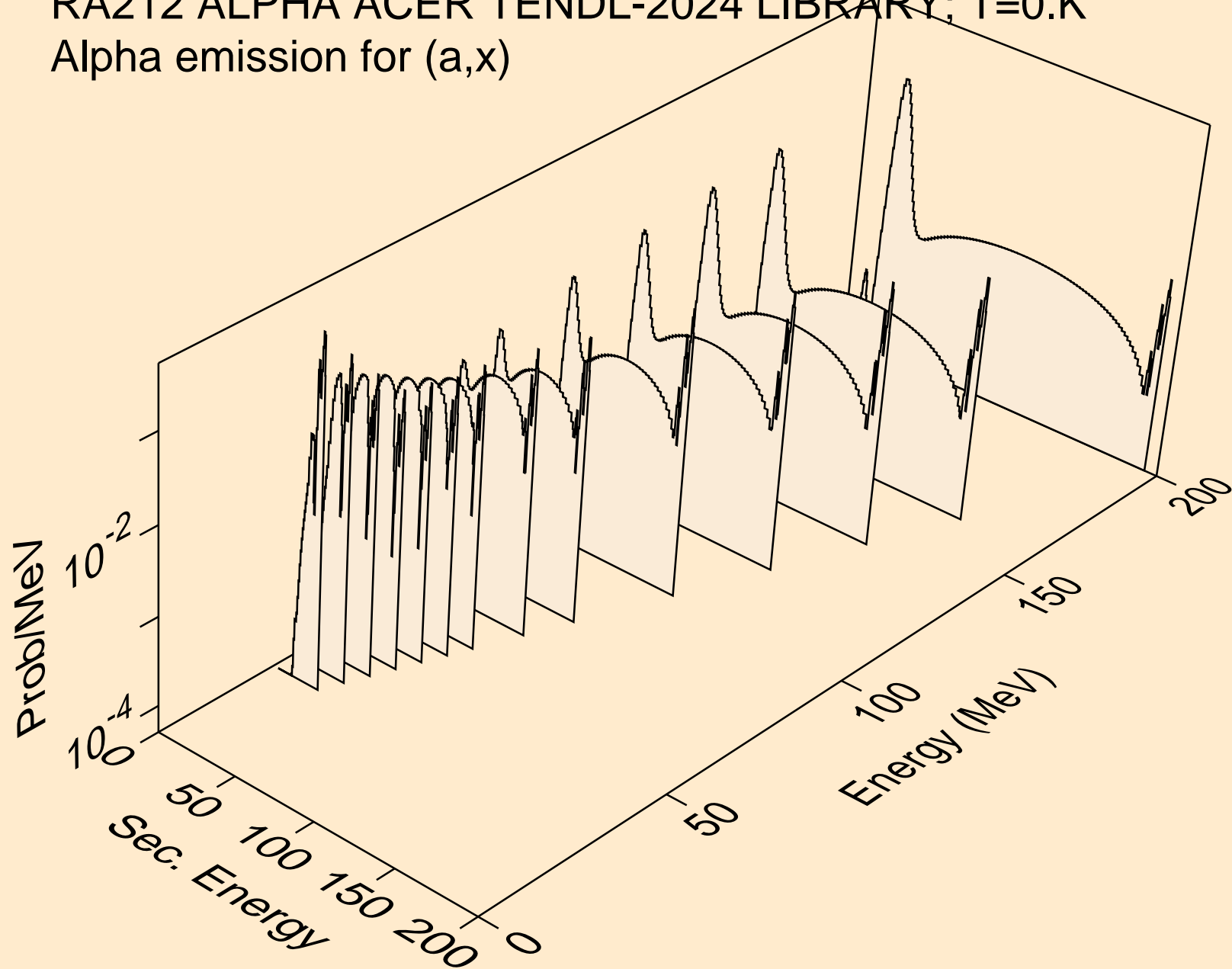
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



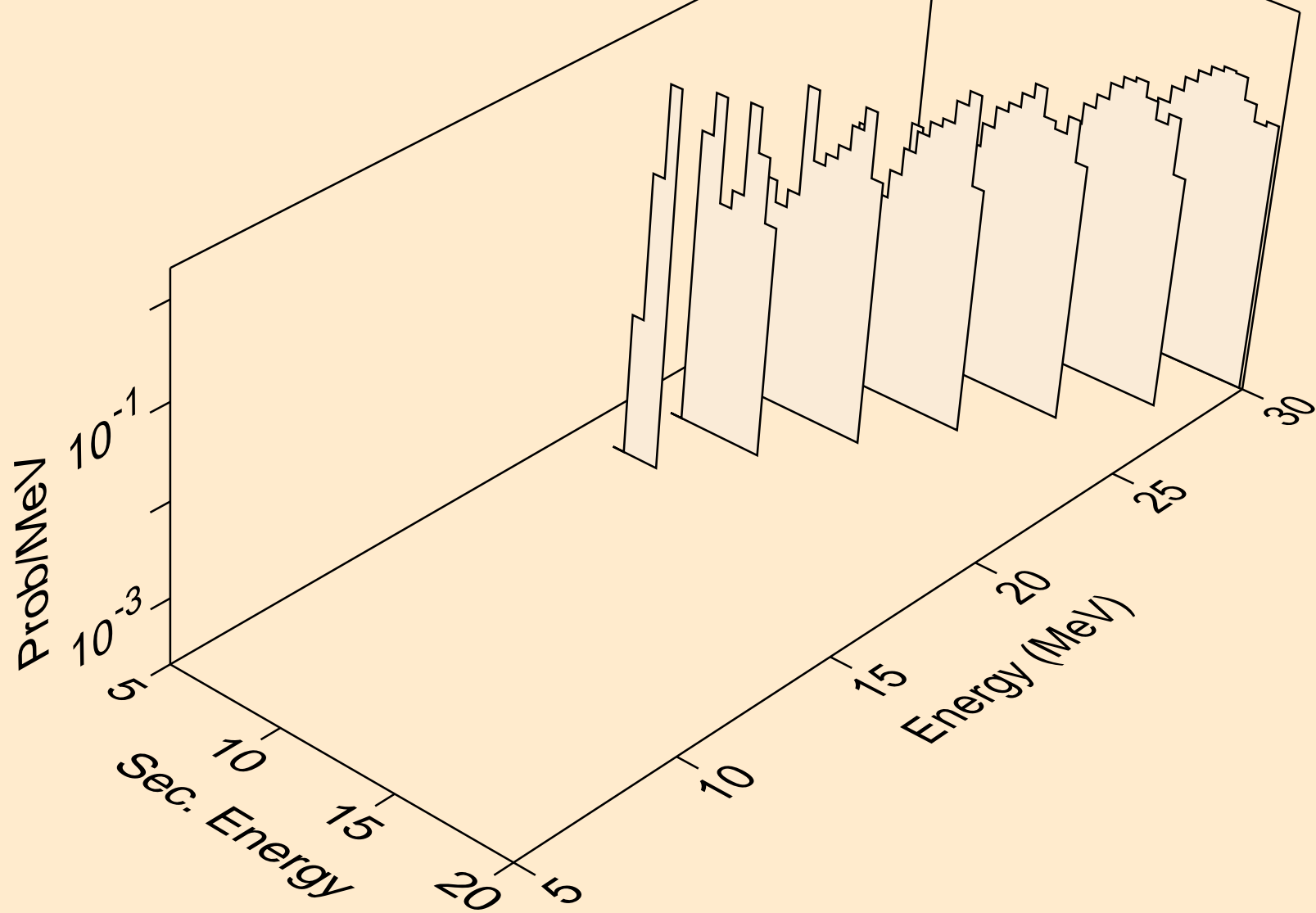
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



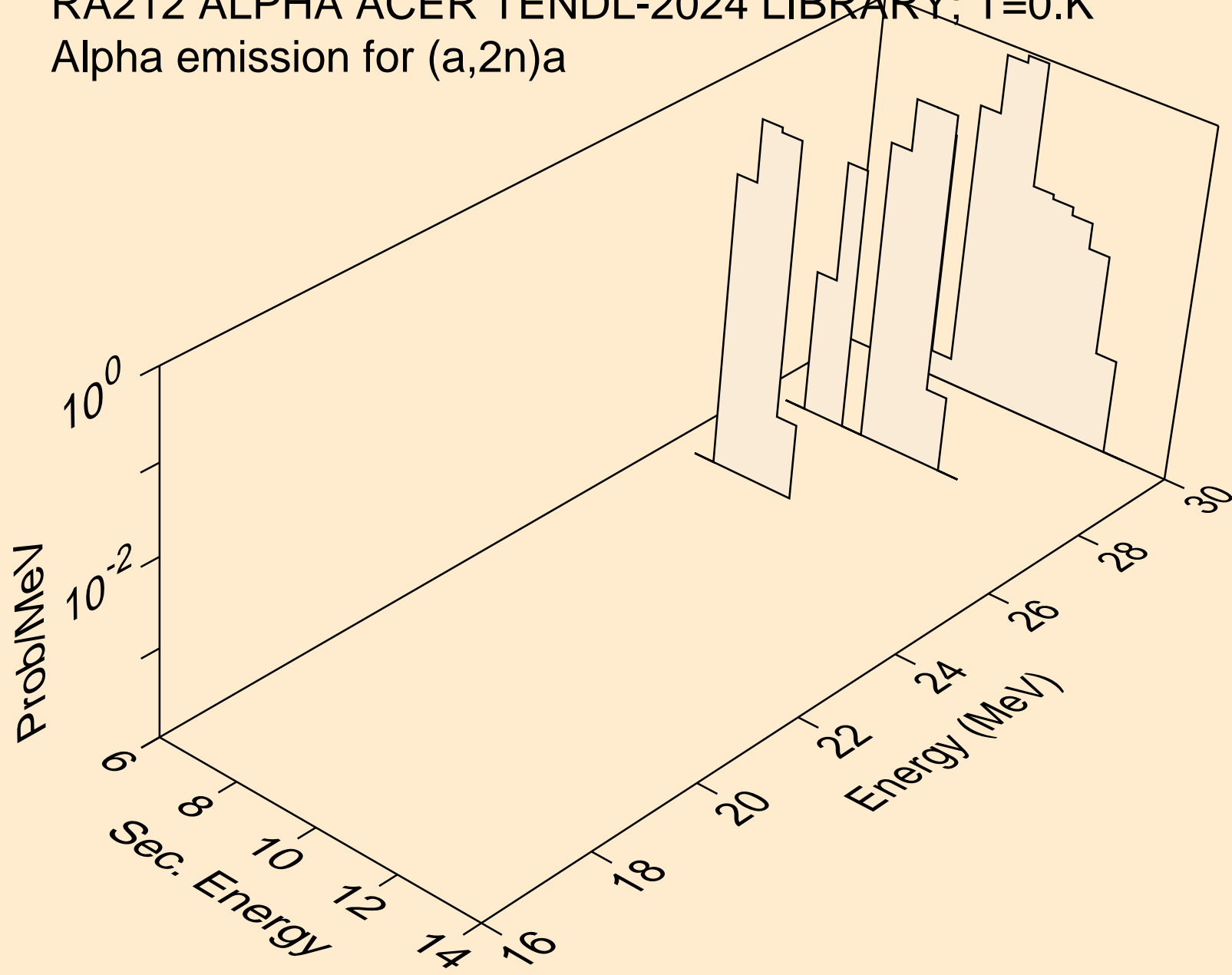
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,x)



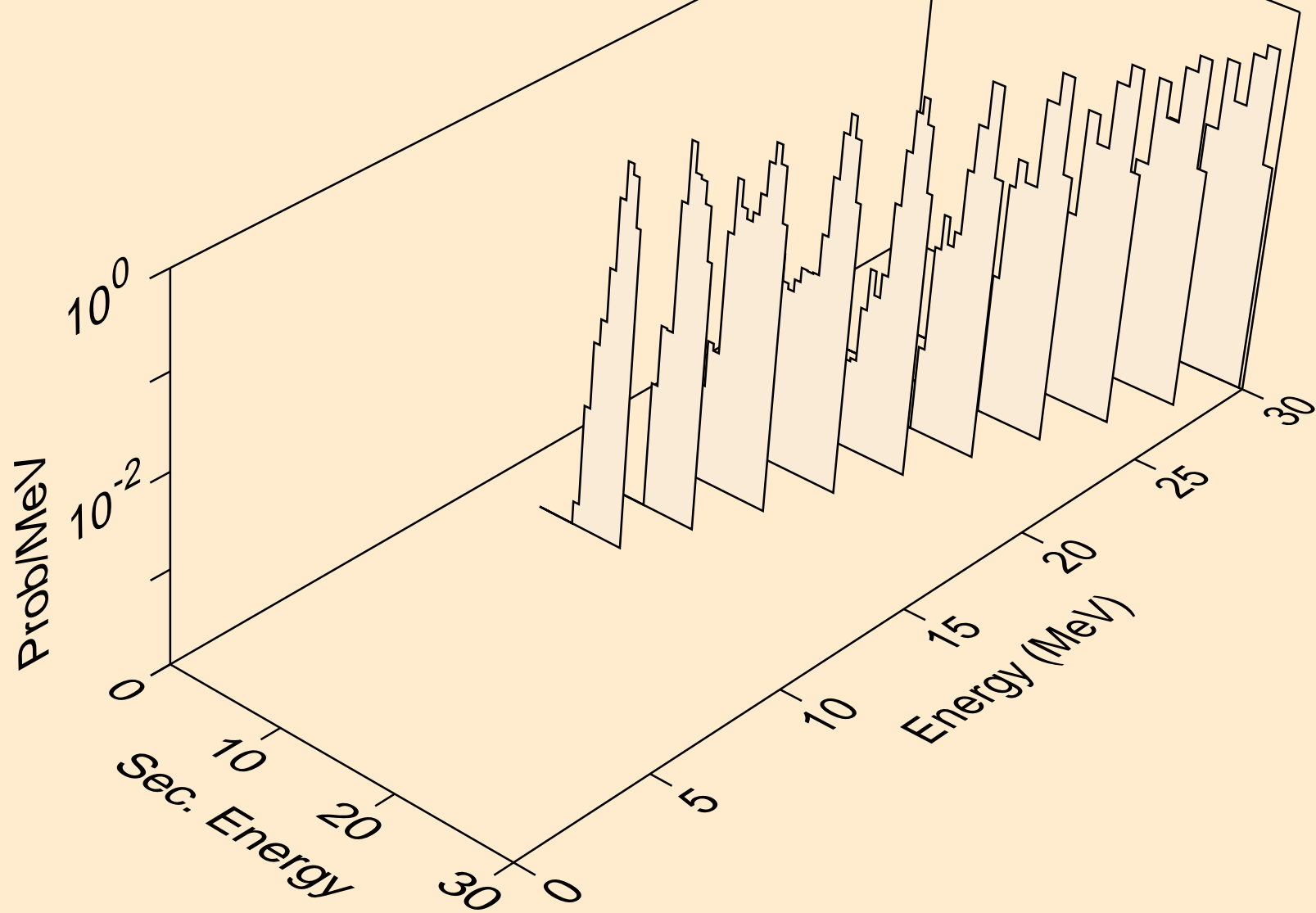
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



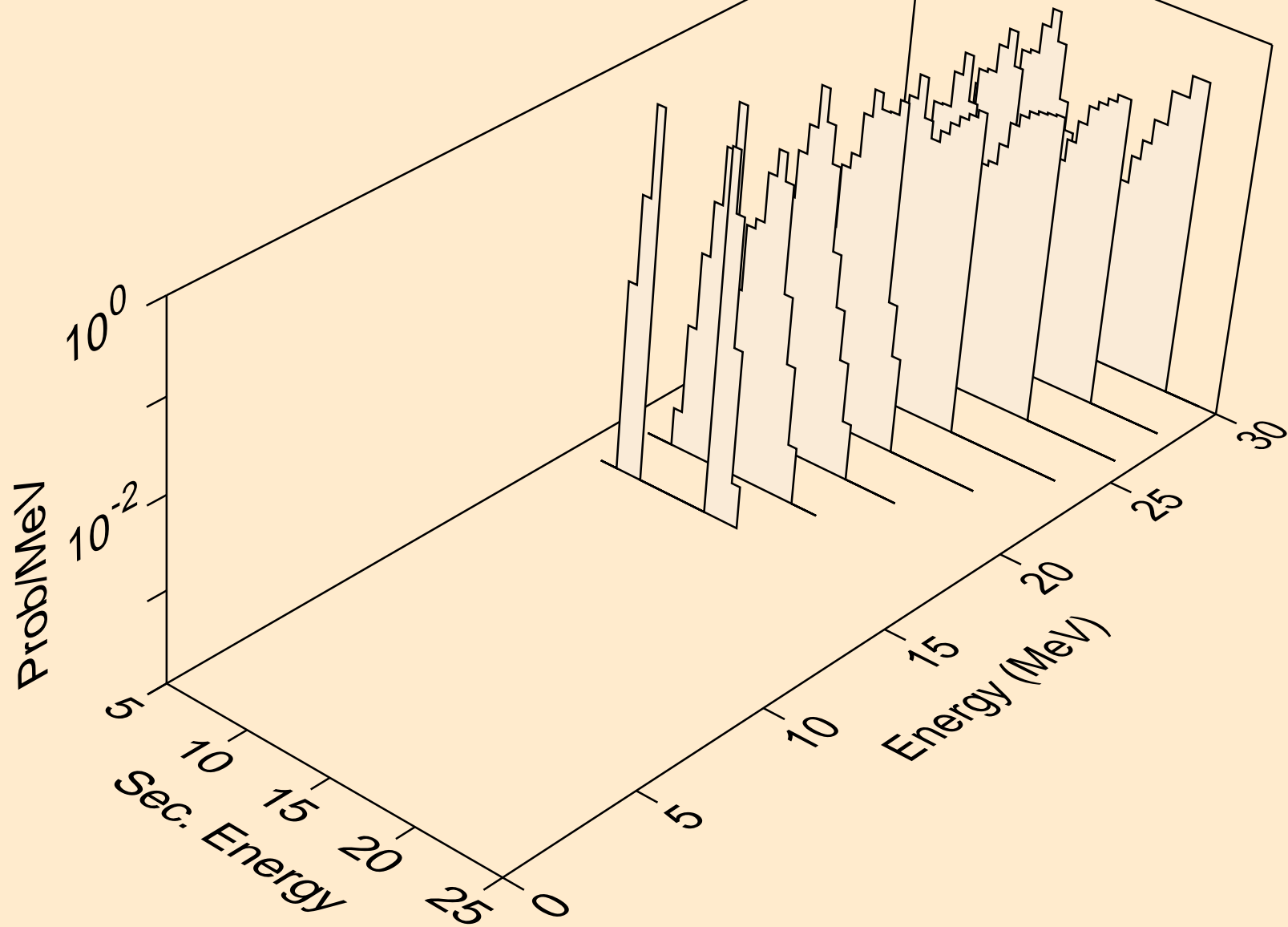
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



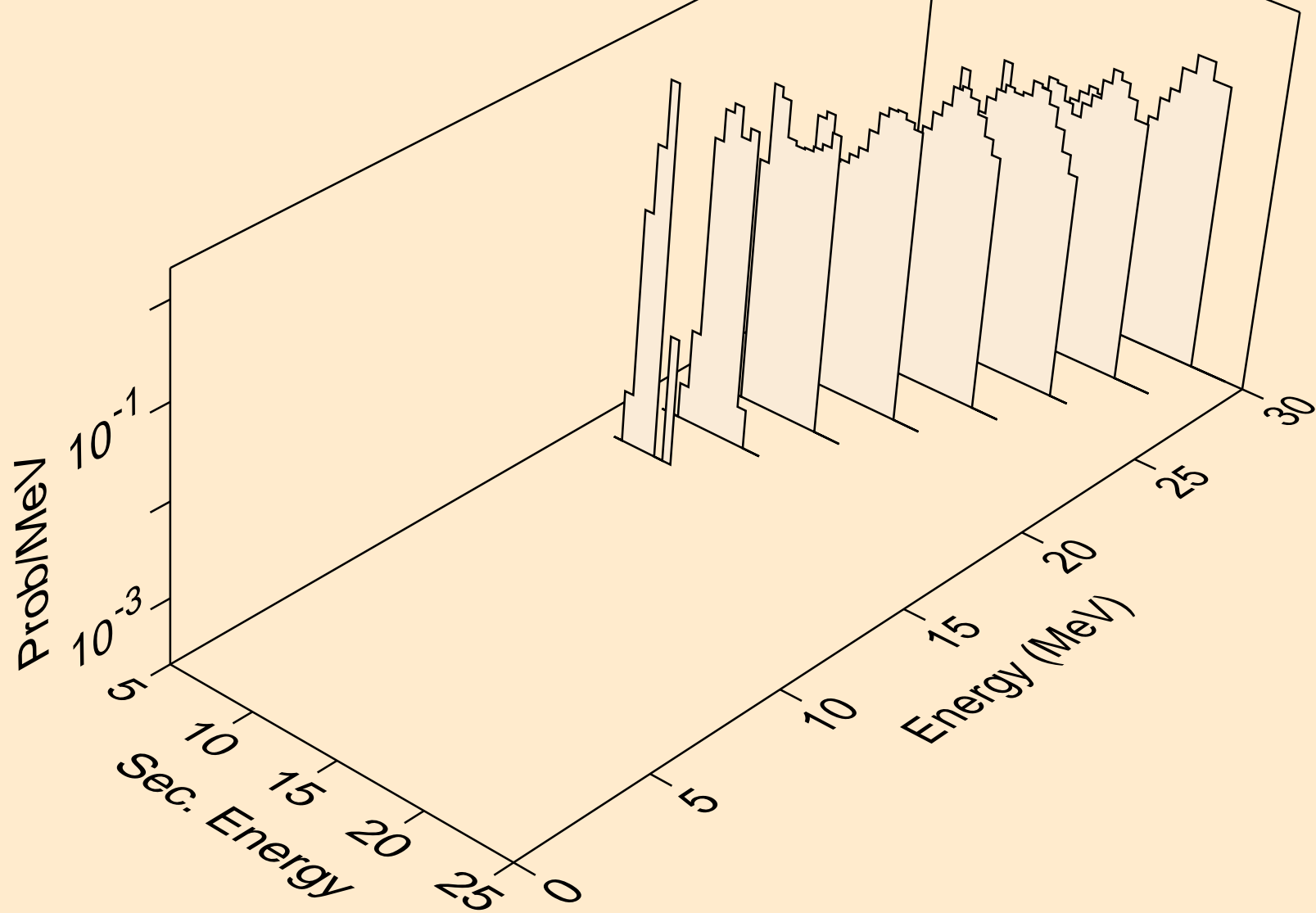
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



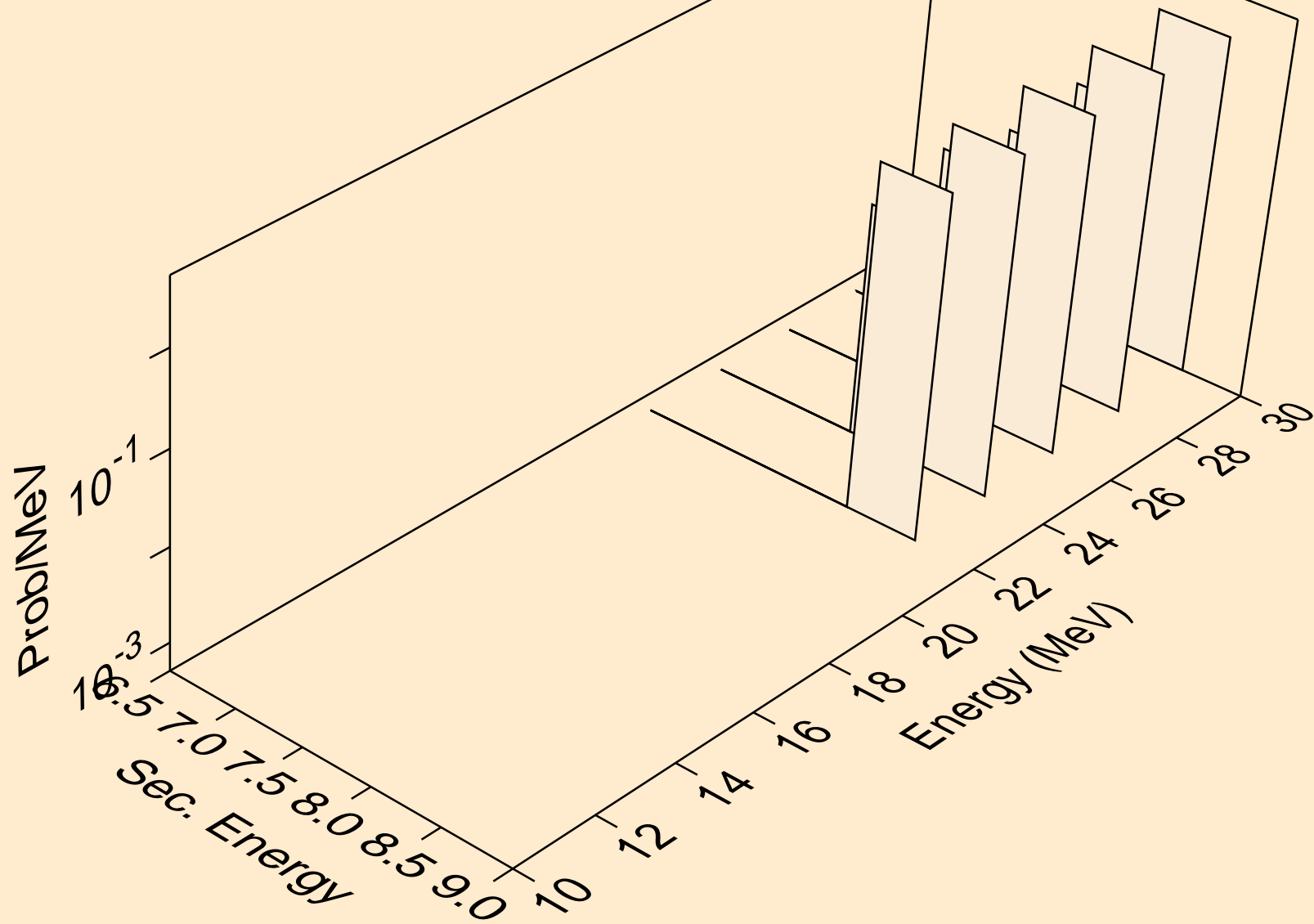
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2a)



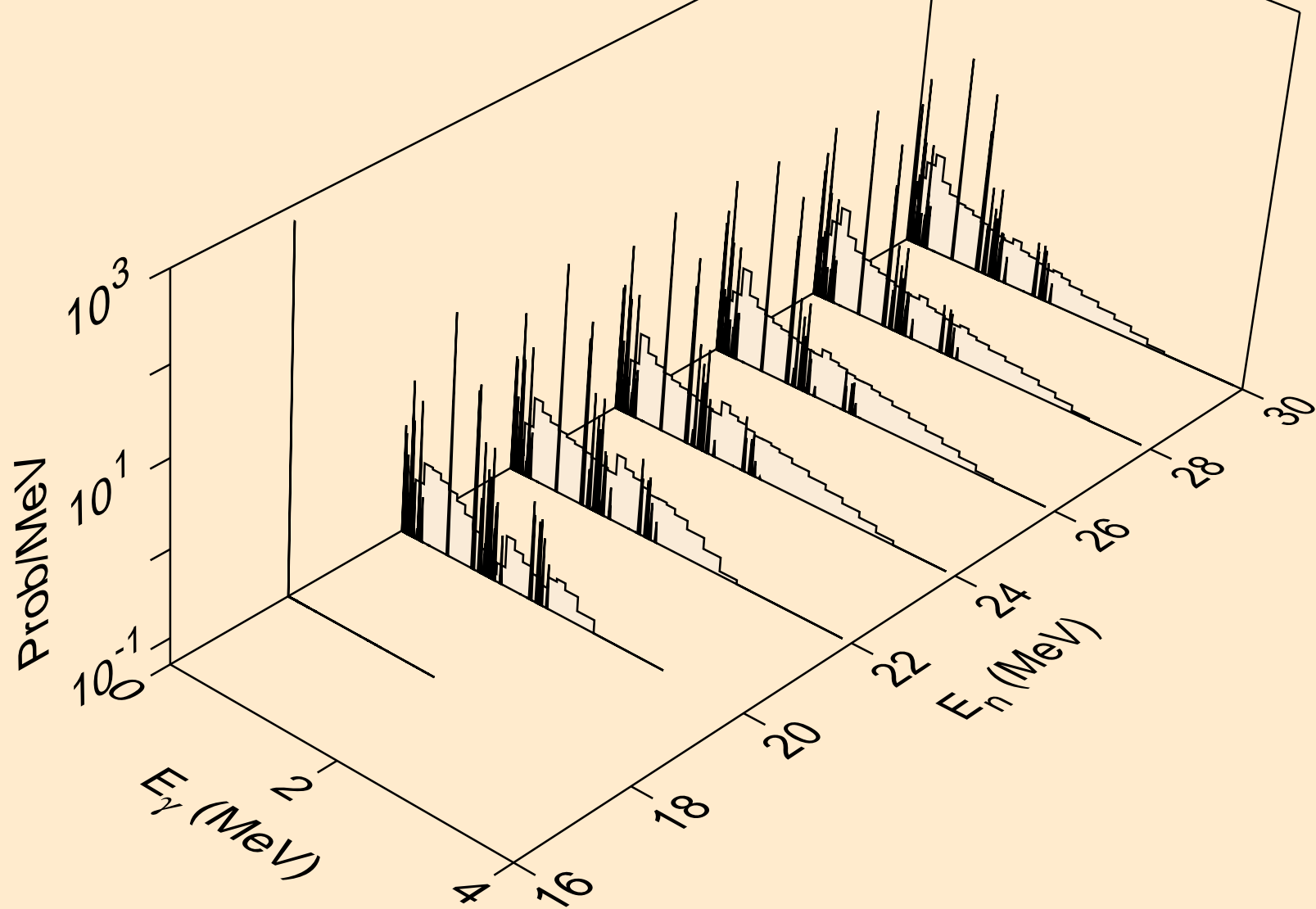
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,pa)



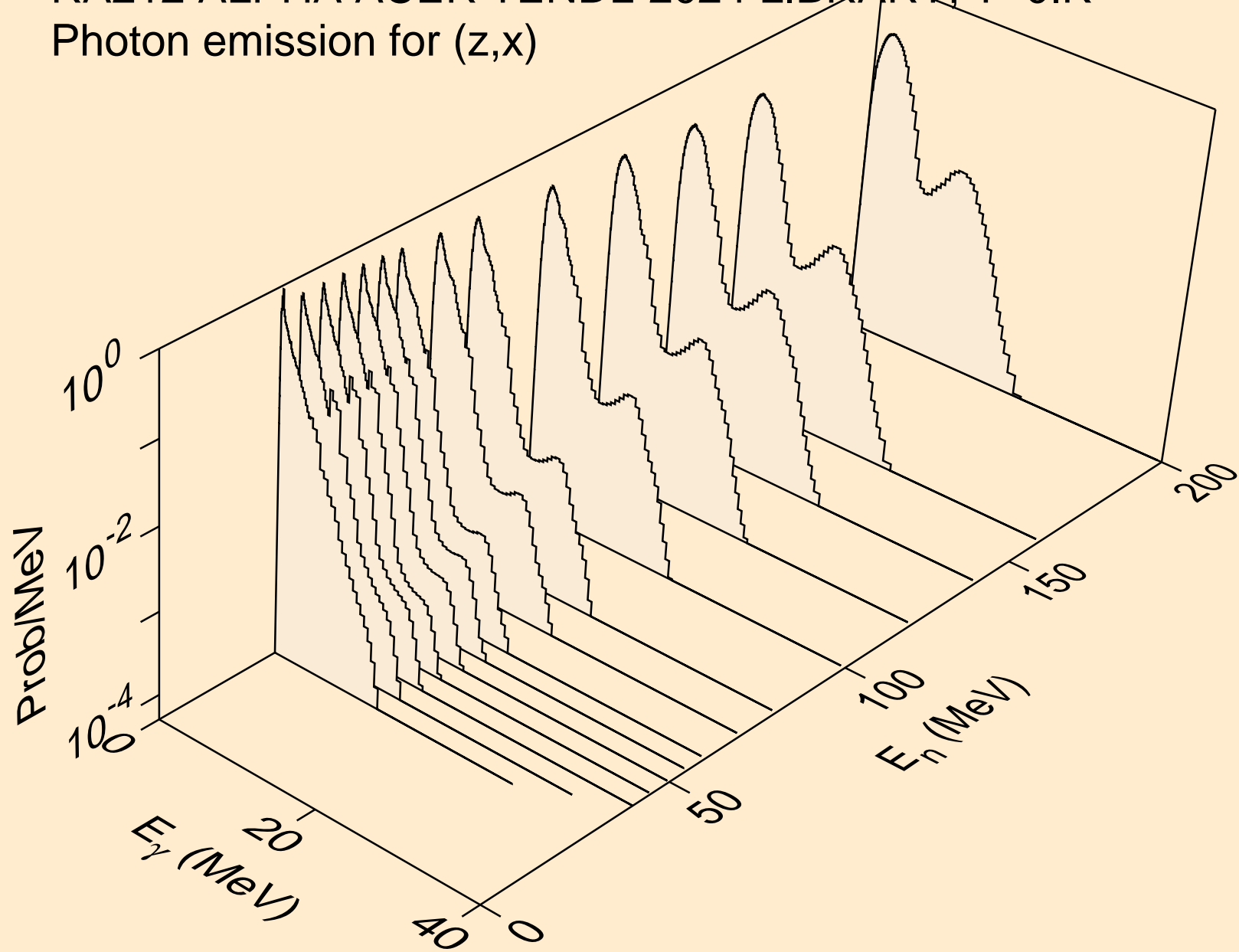
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,da)



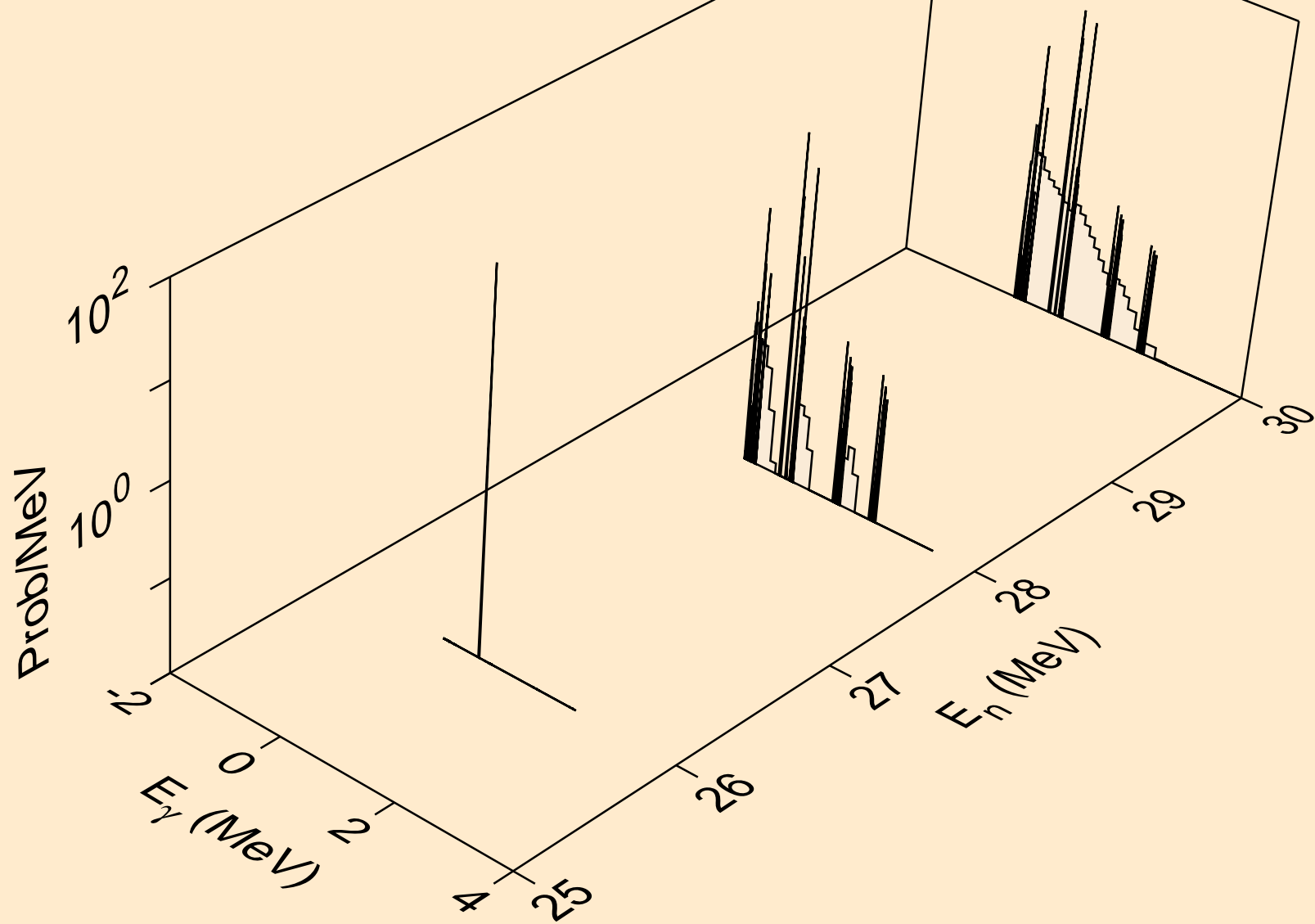
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)



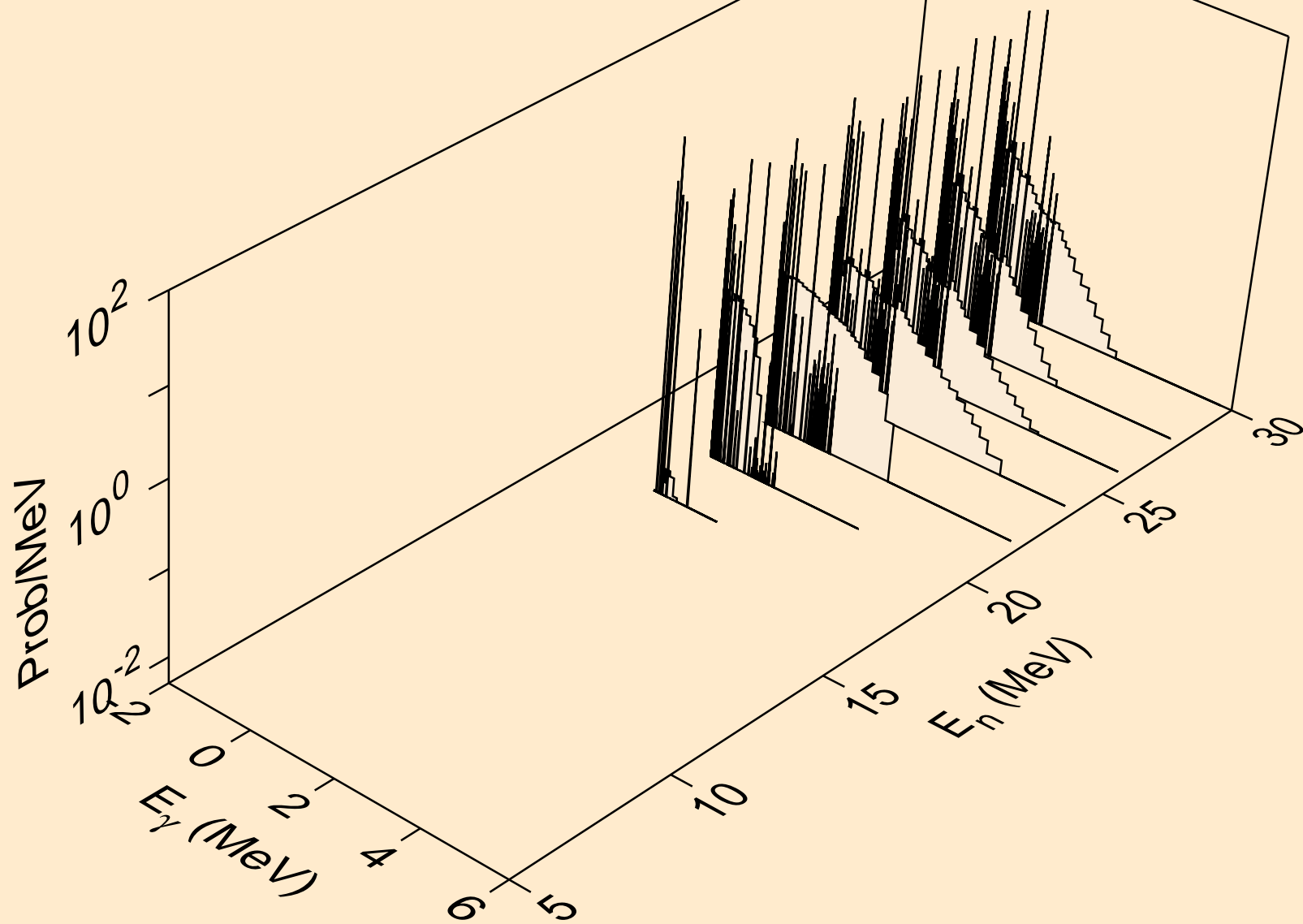
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,x)



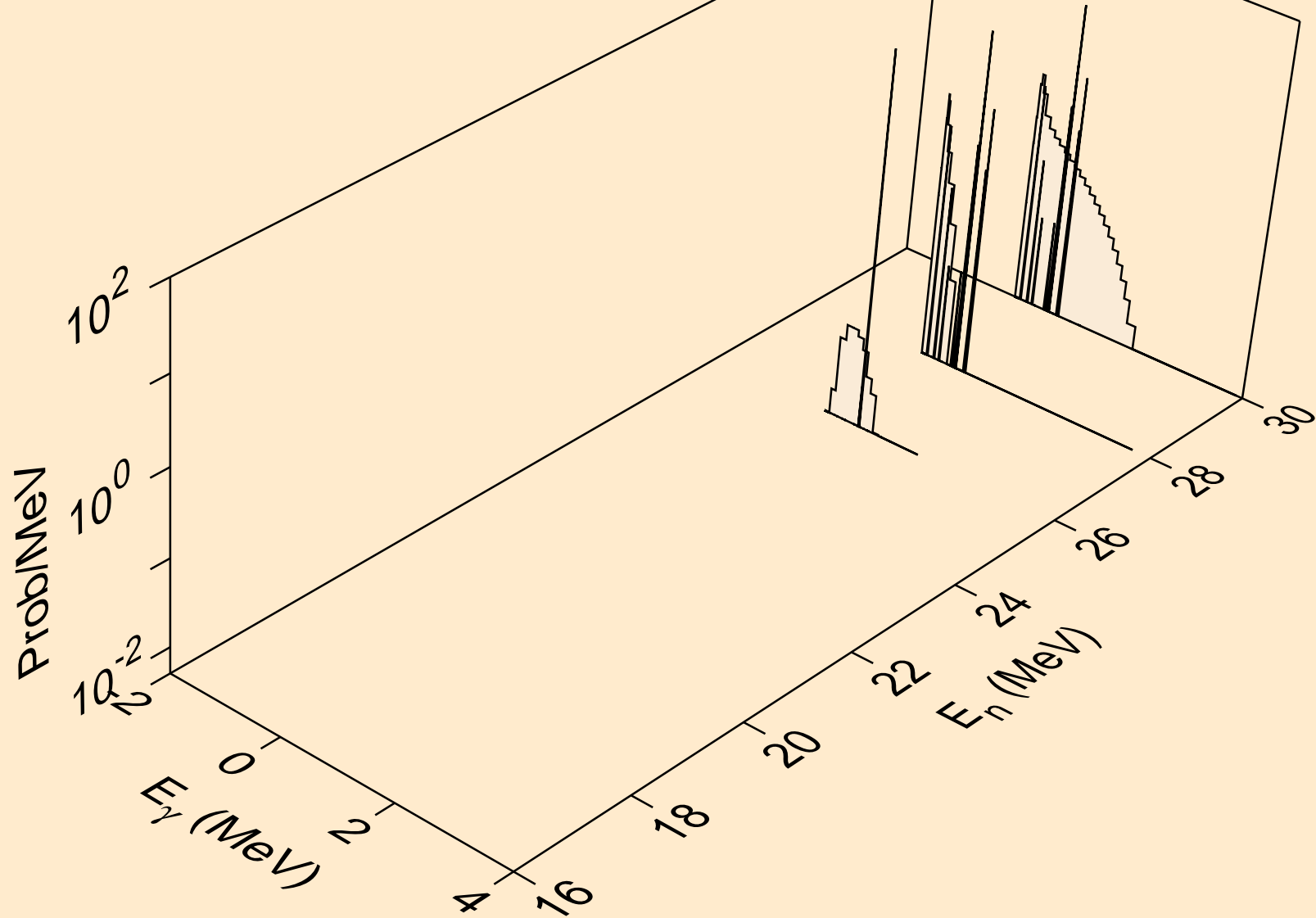
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



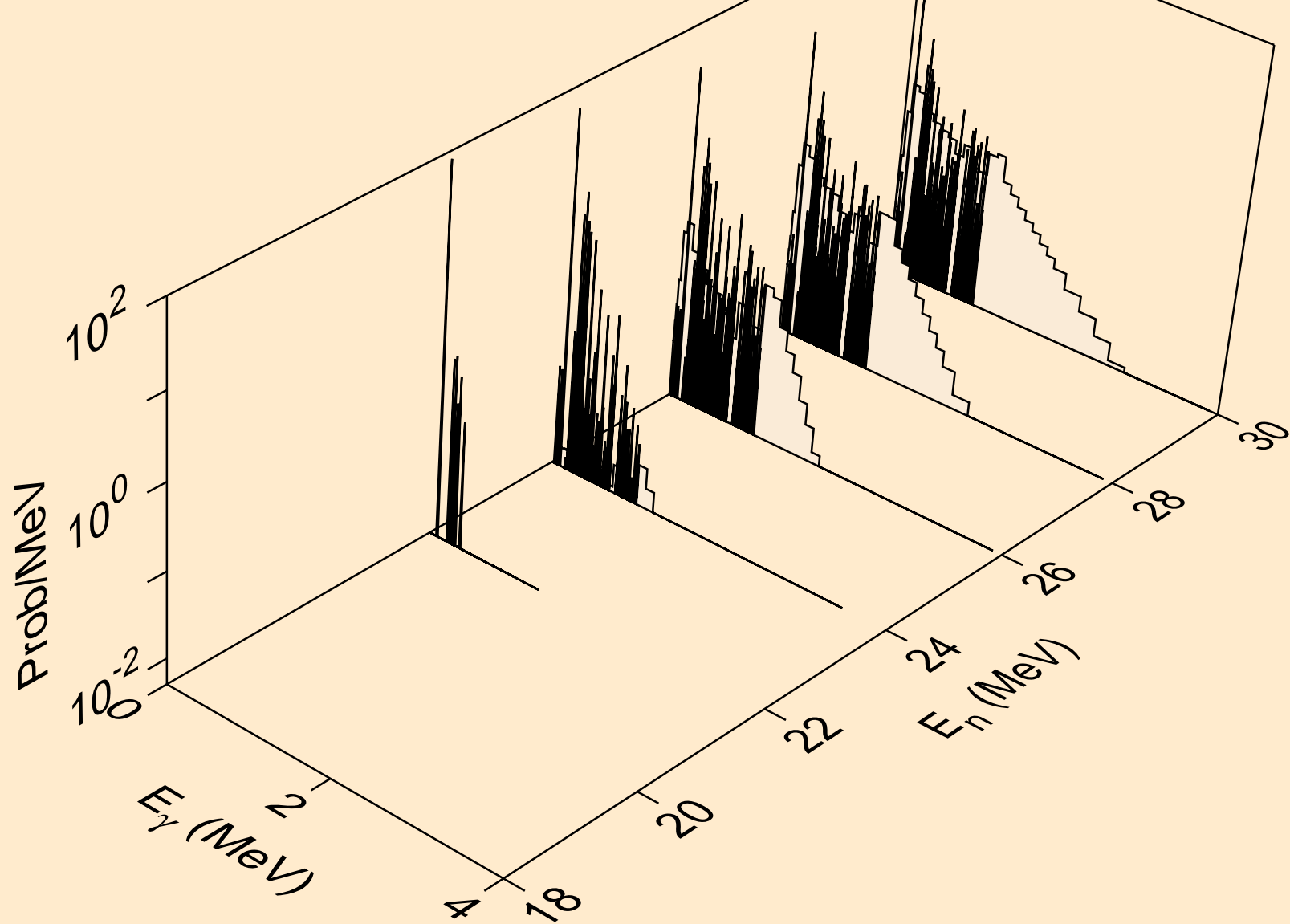
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



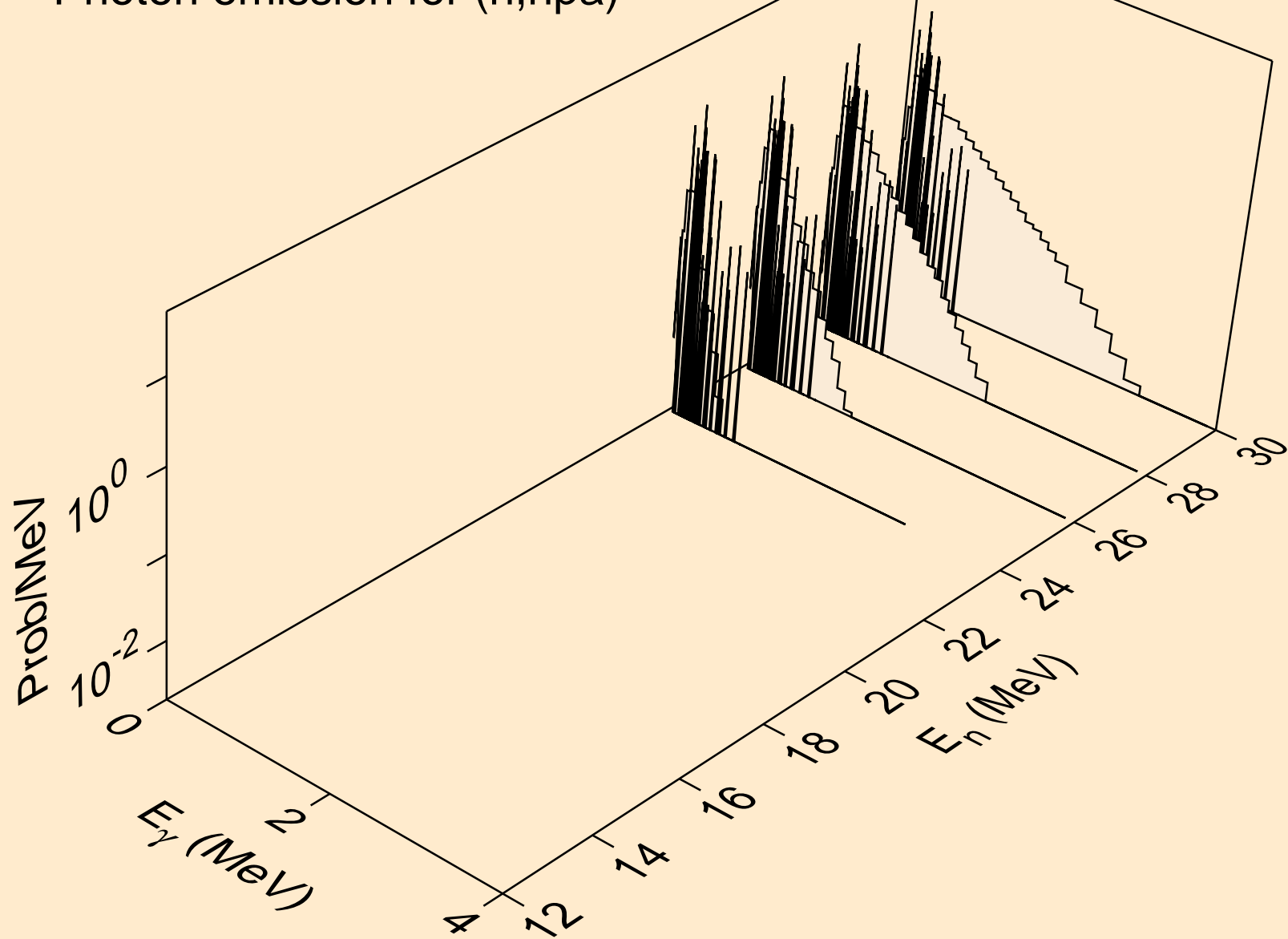
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



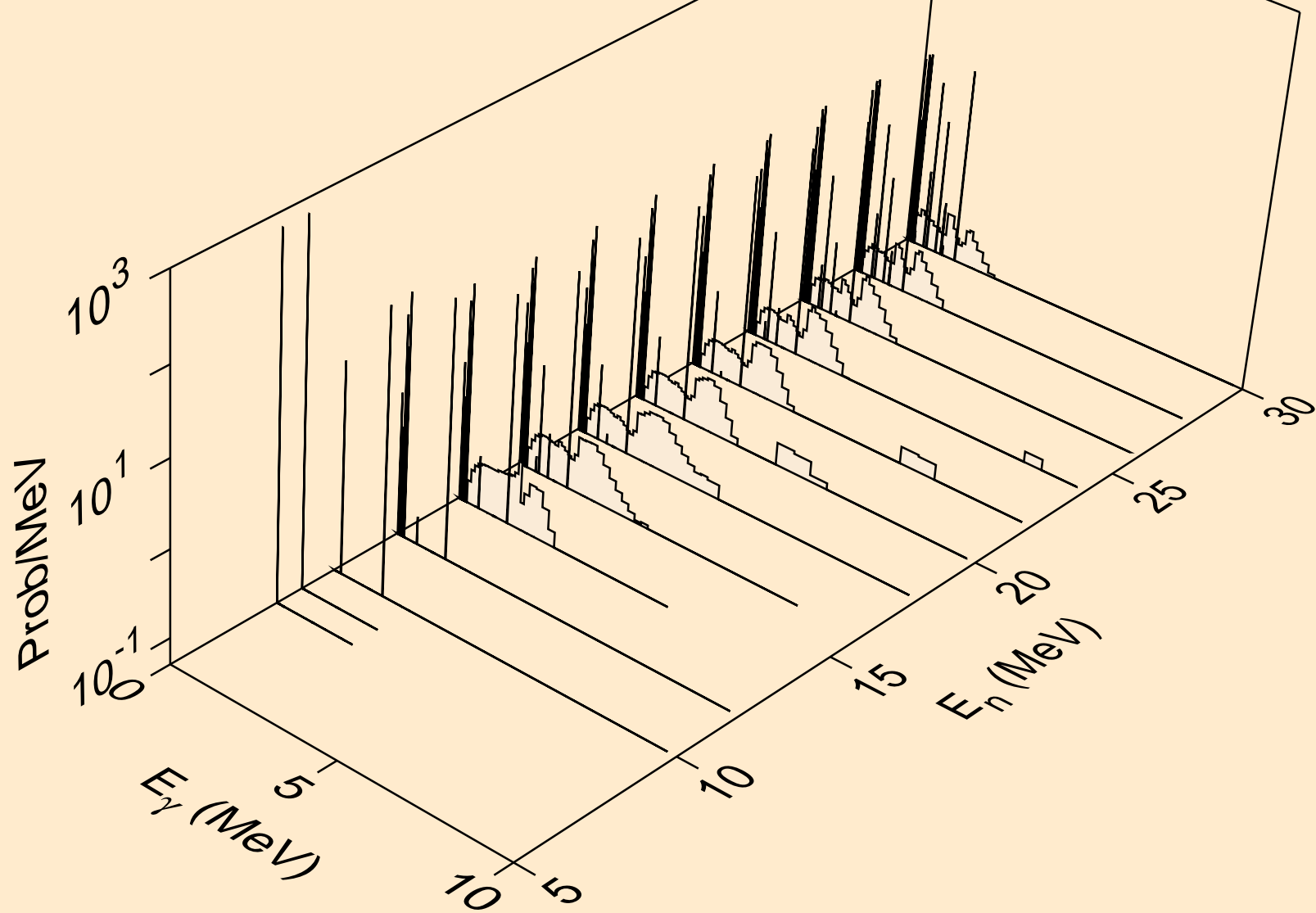
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



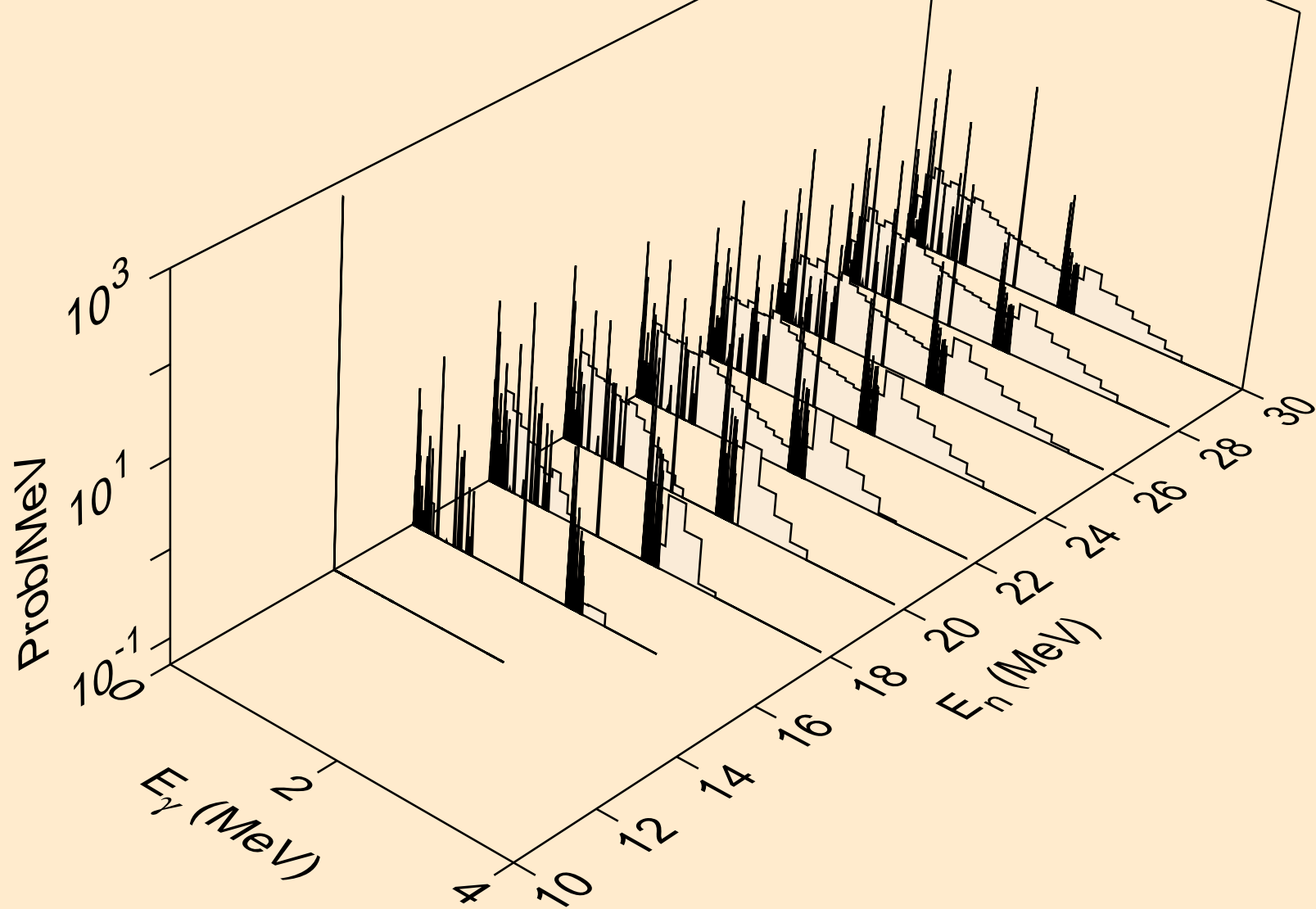
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



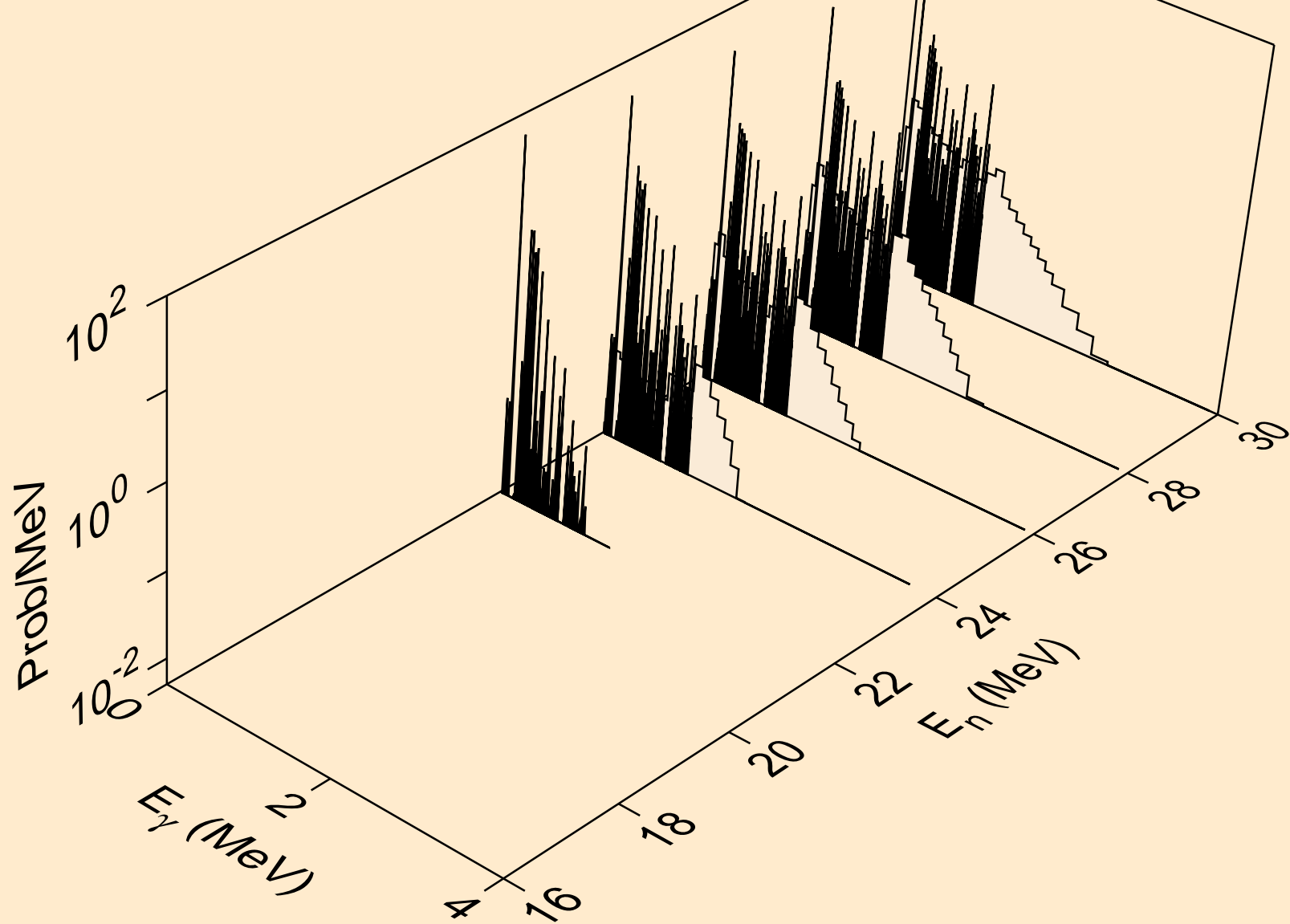
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



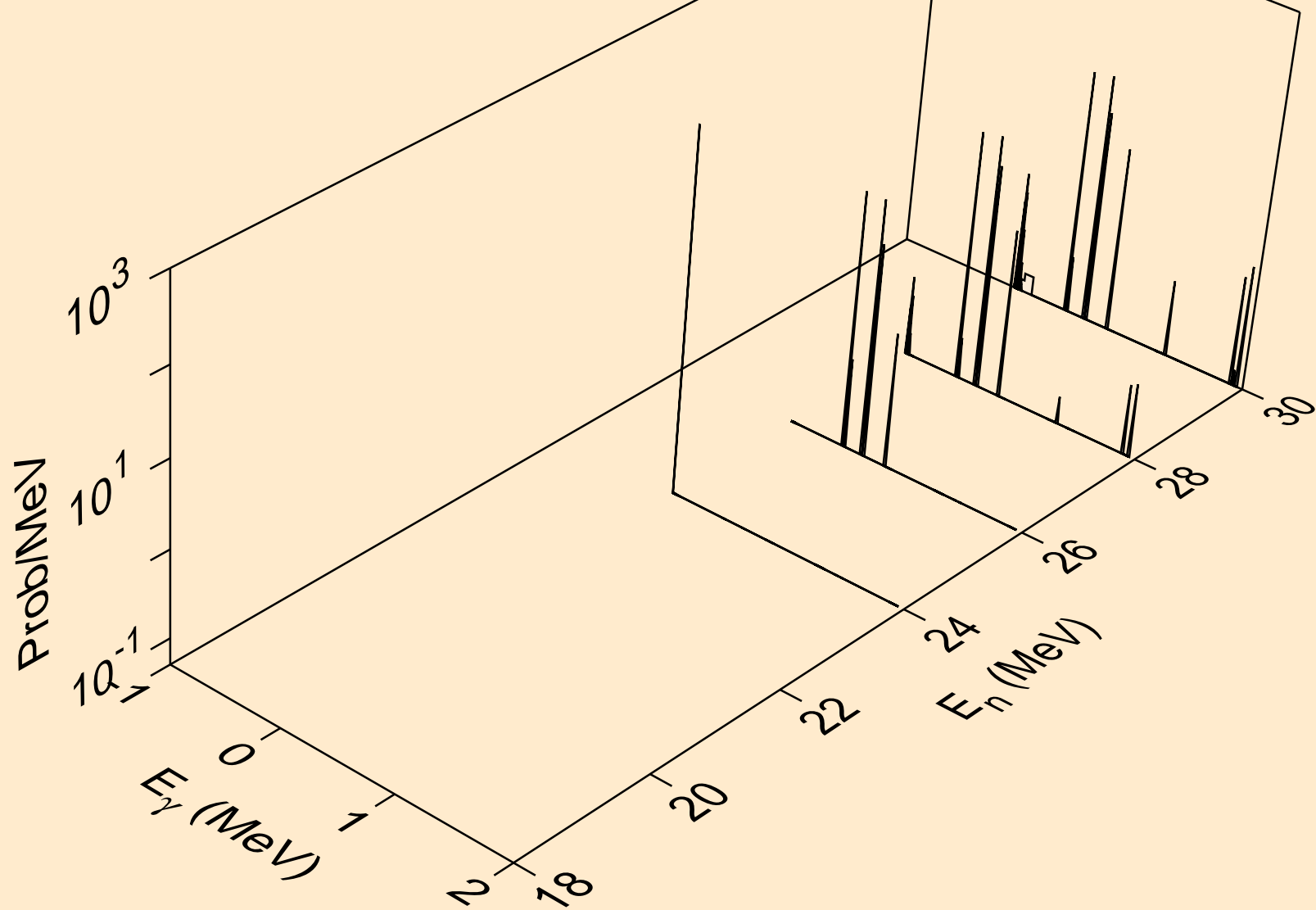
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



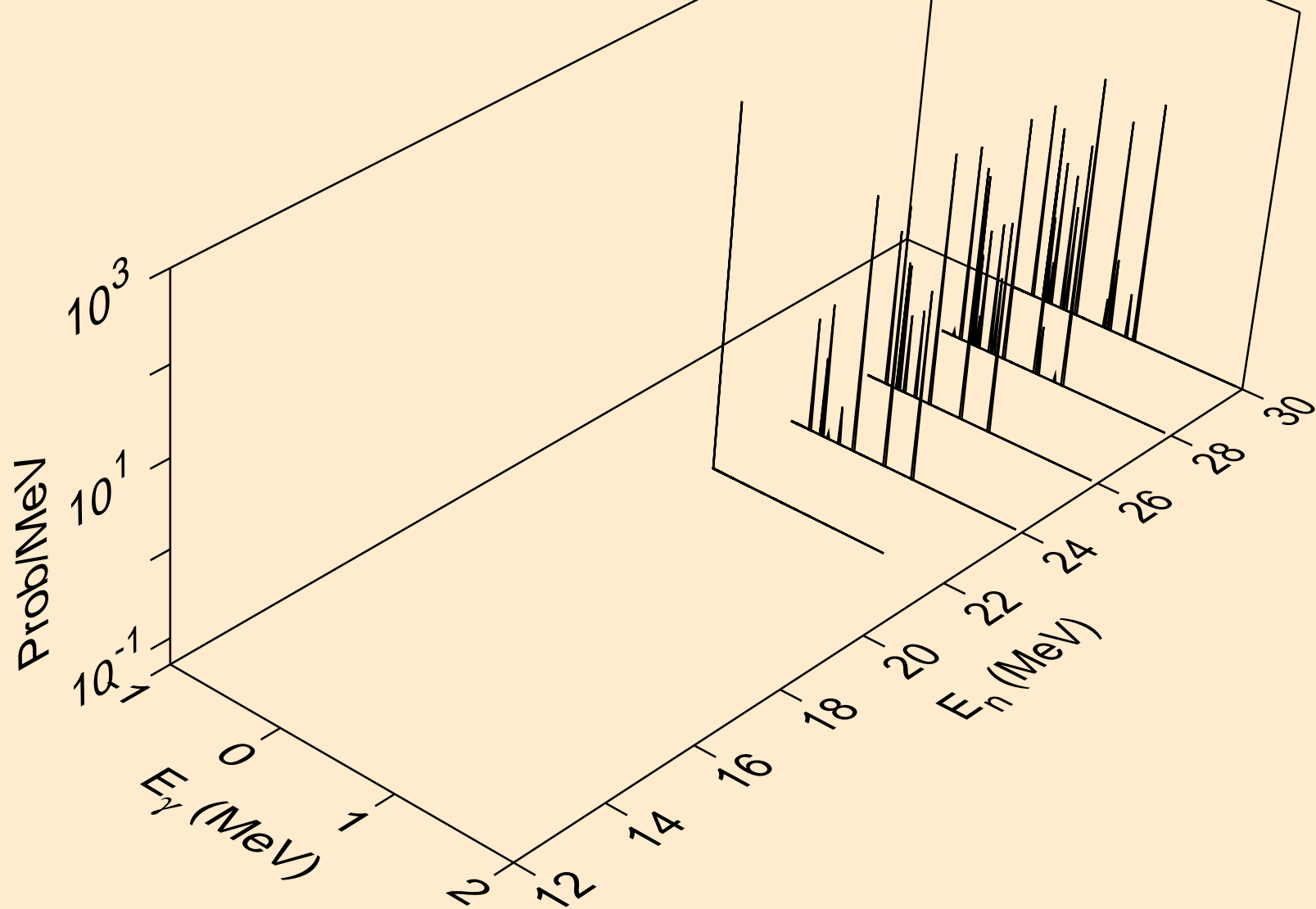
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



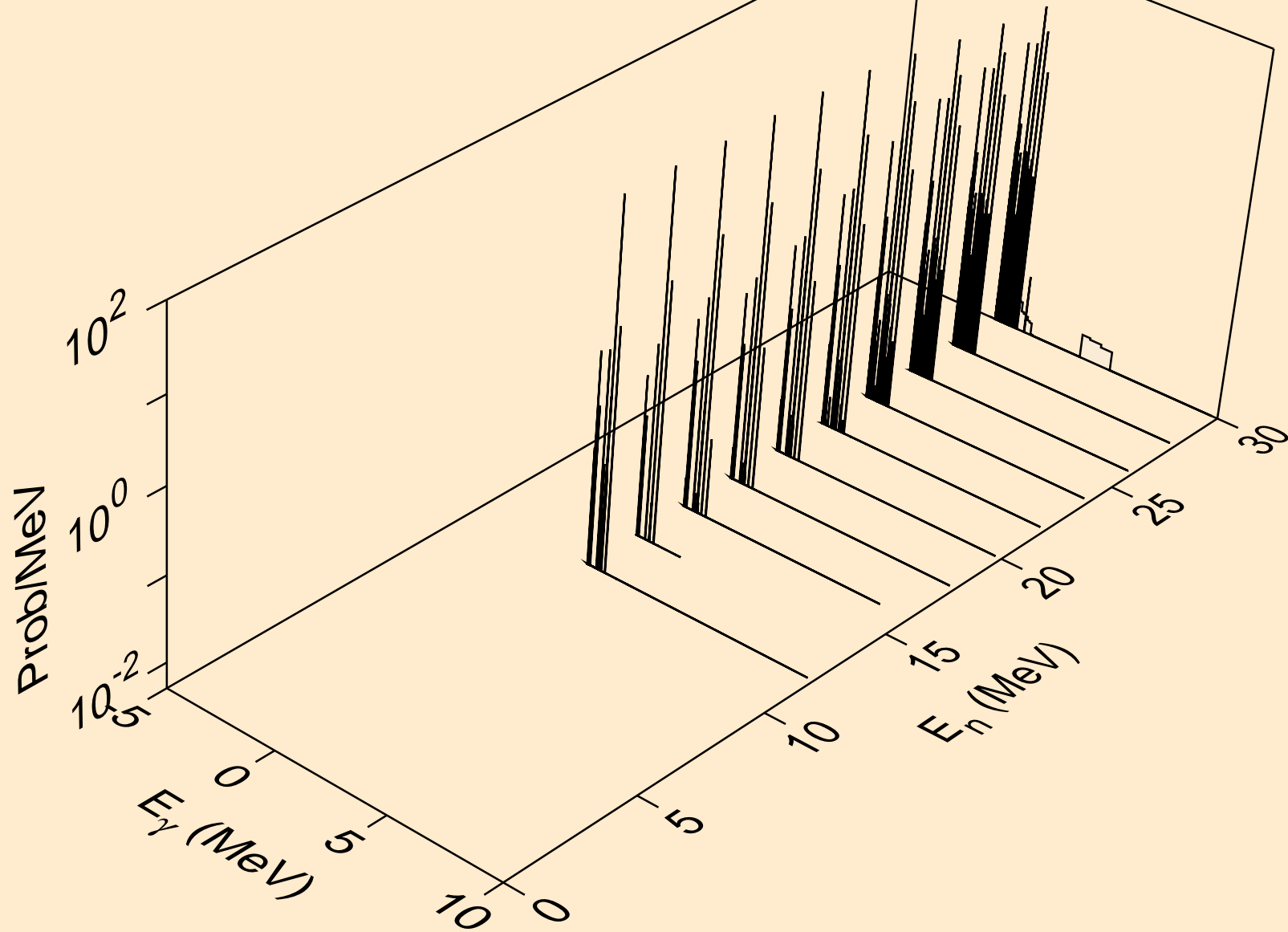
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



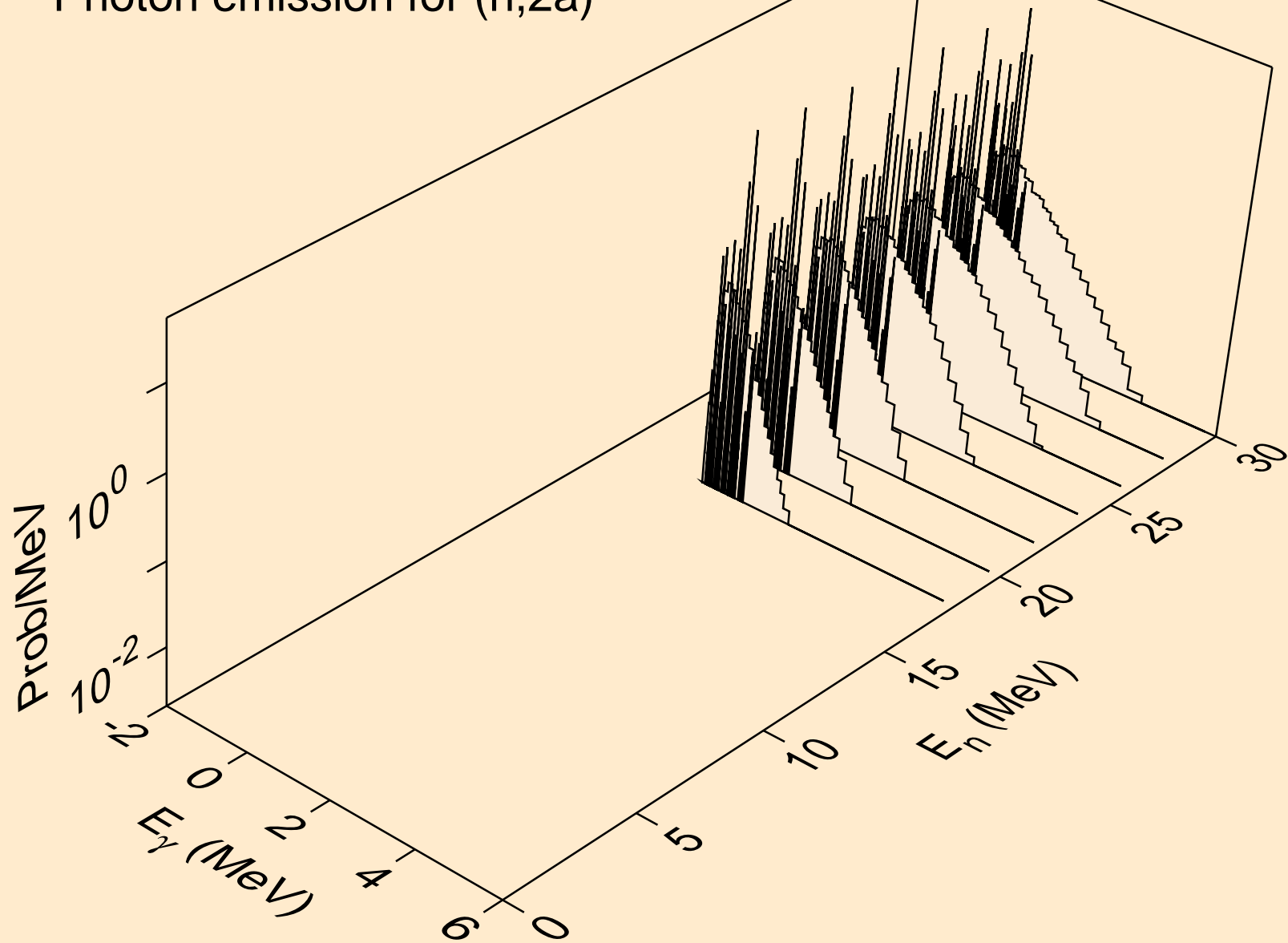
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



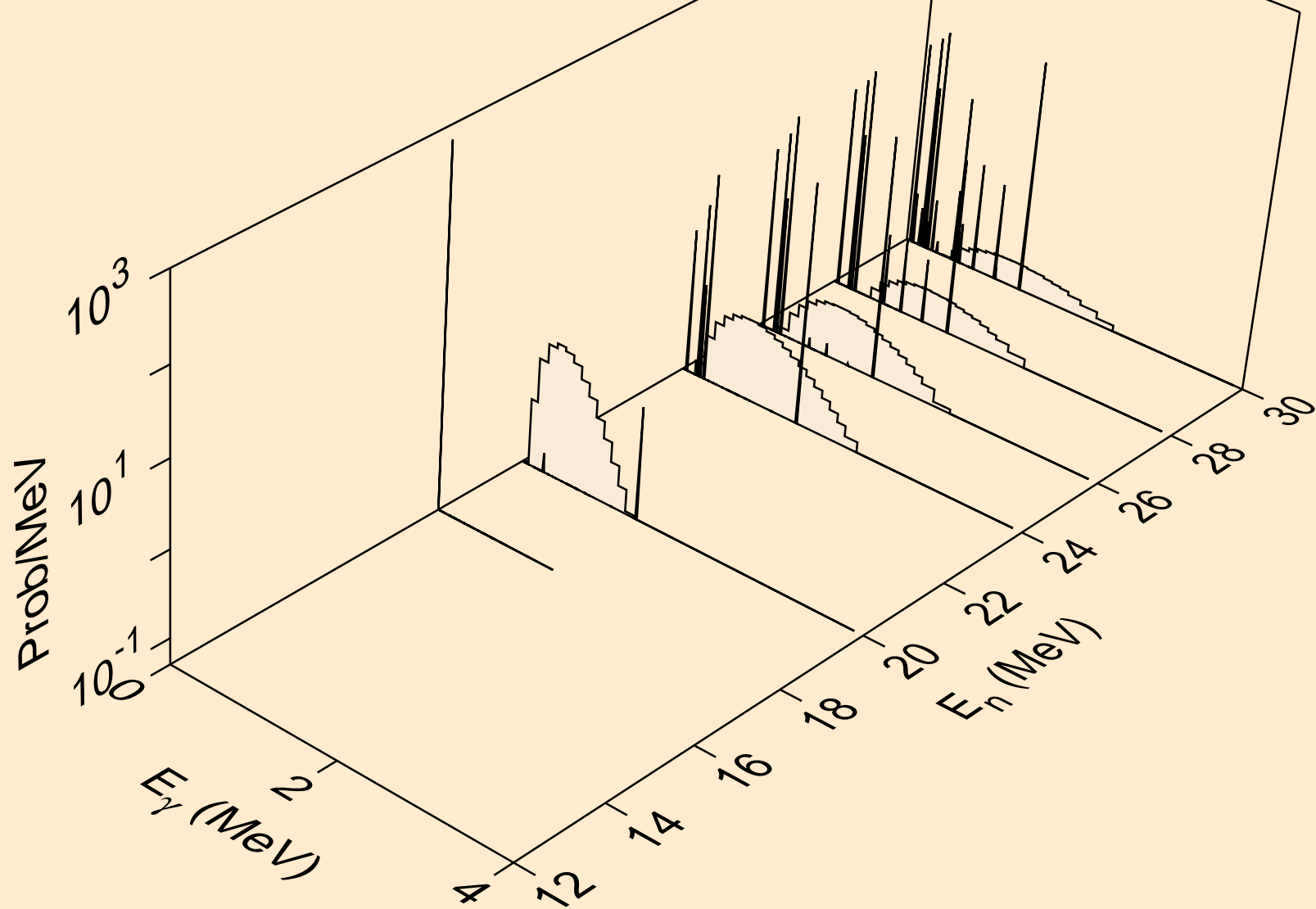
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



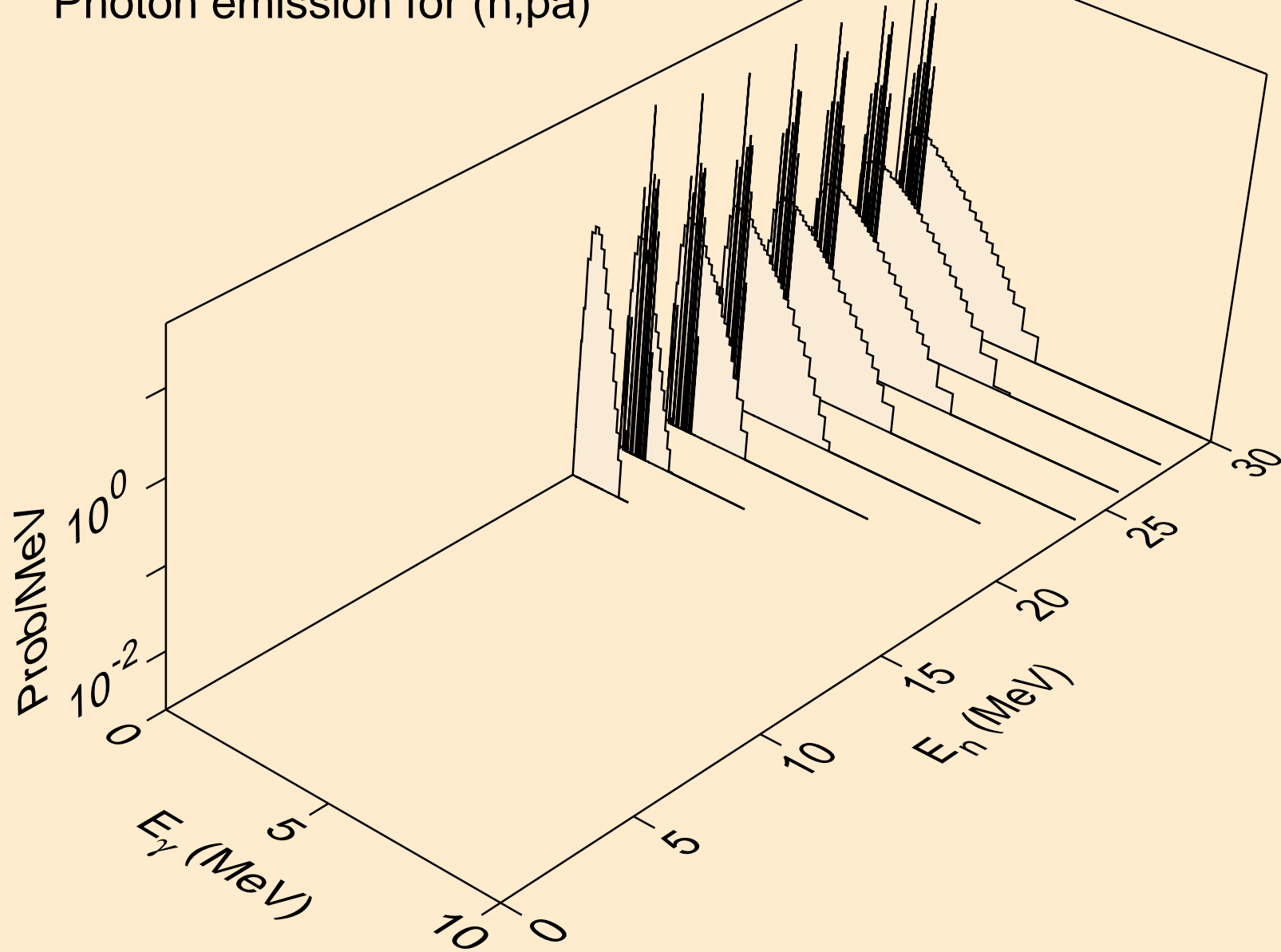
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



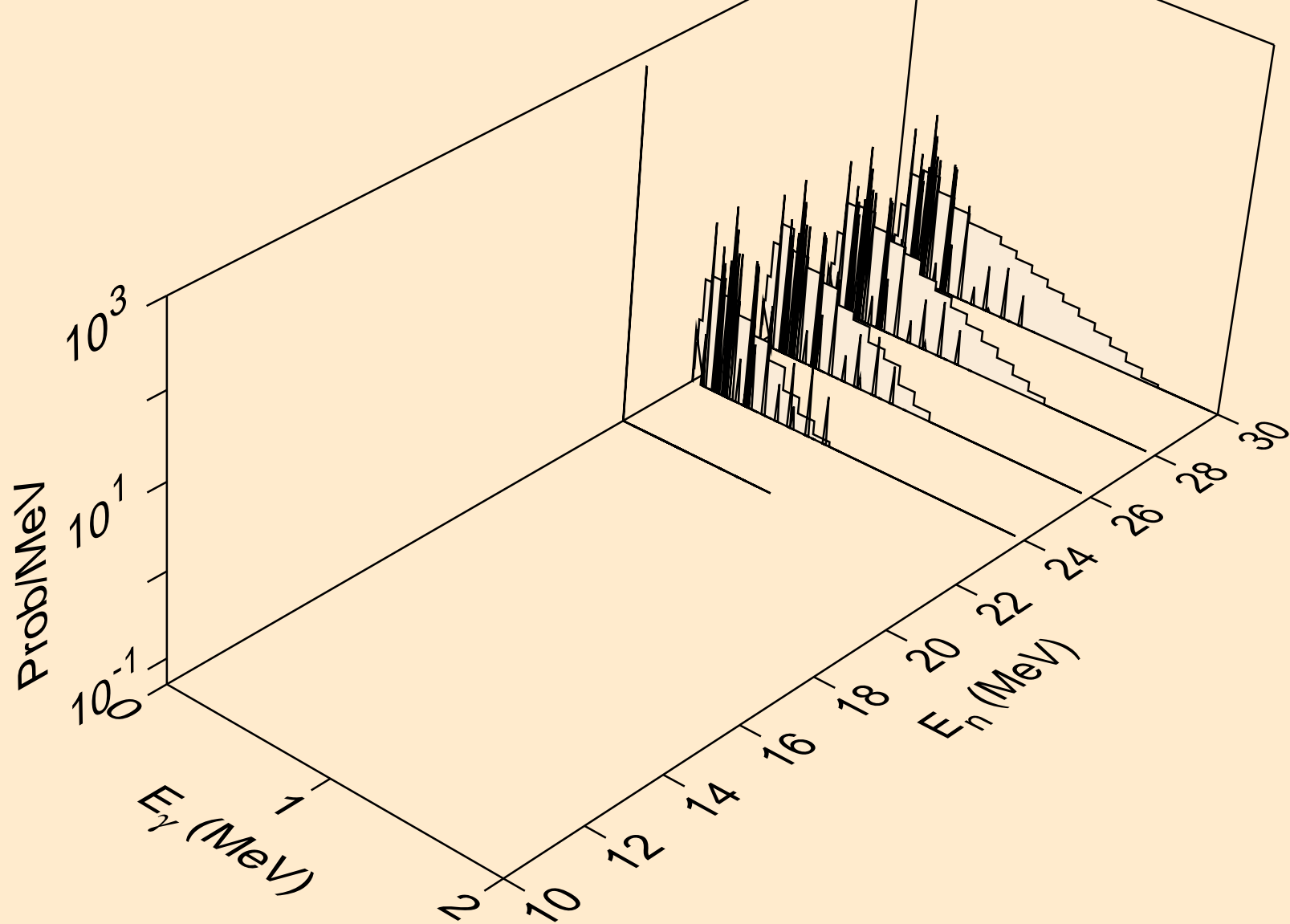
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



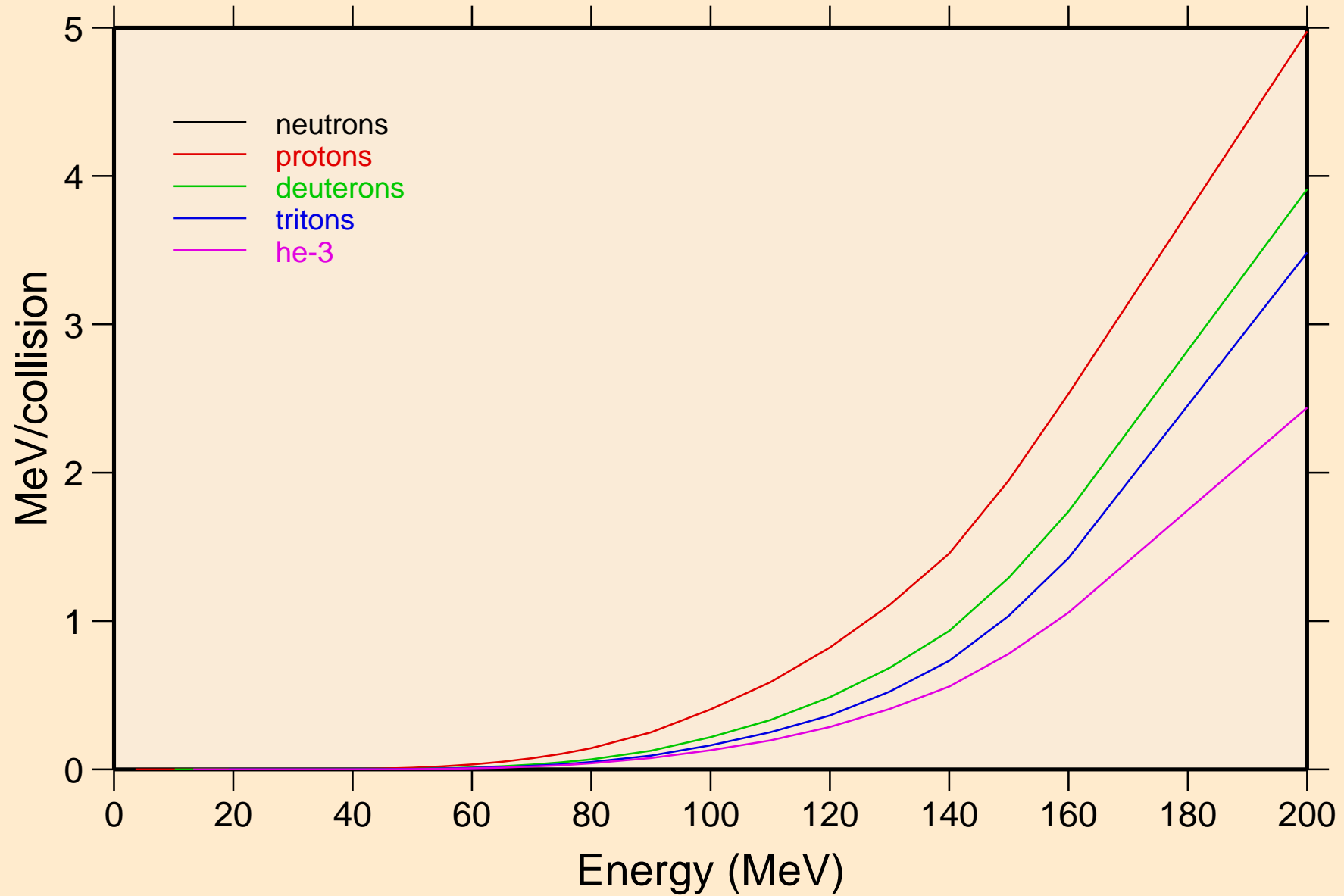
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



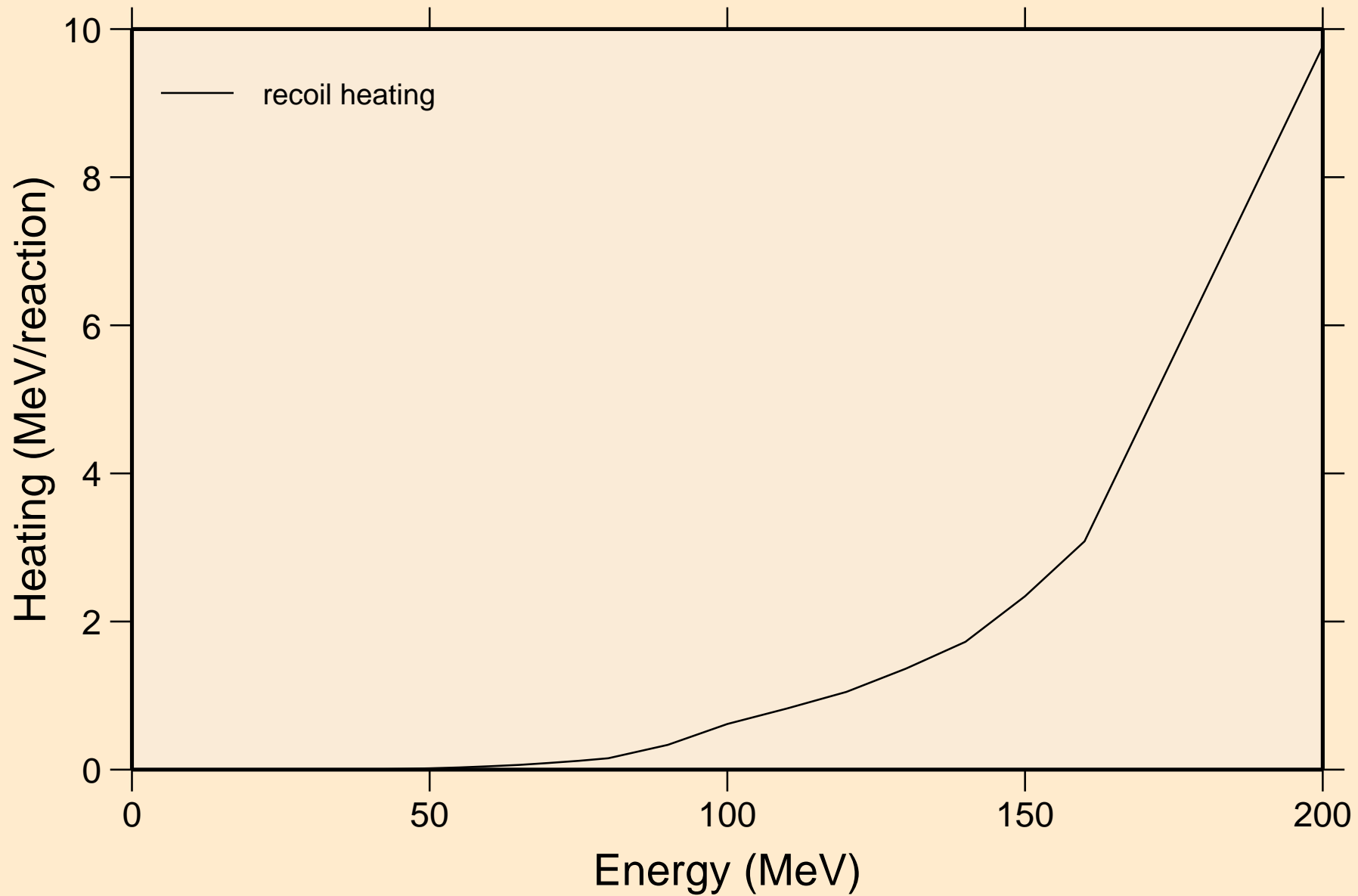
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions

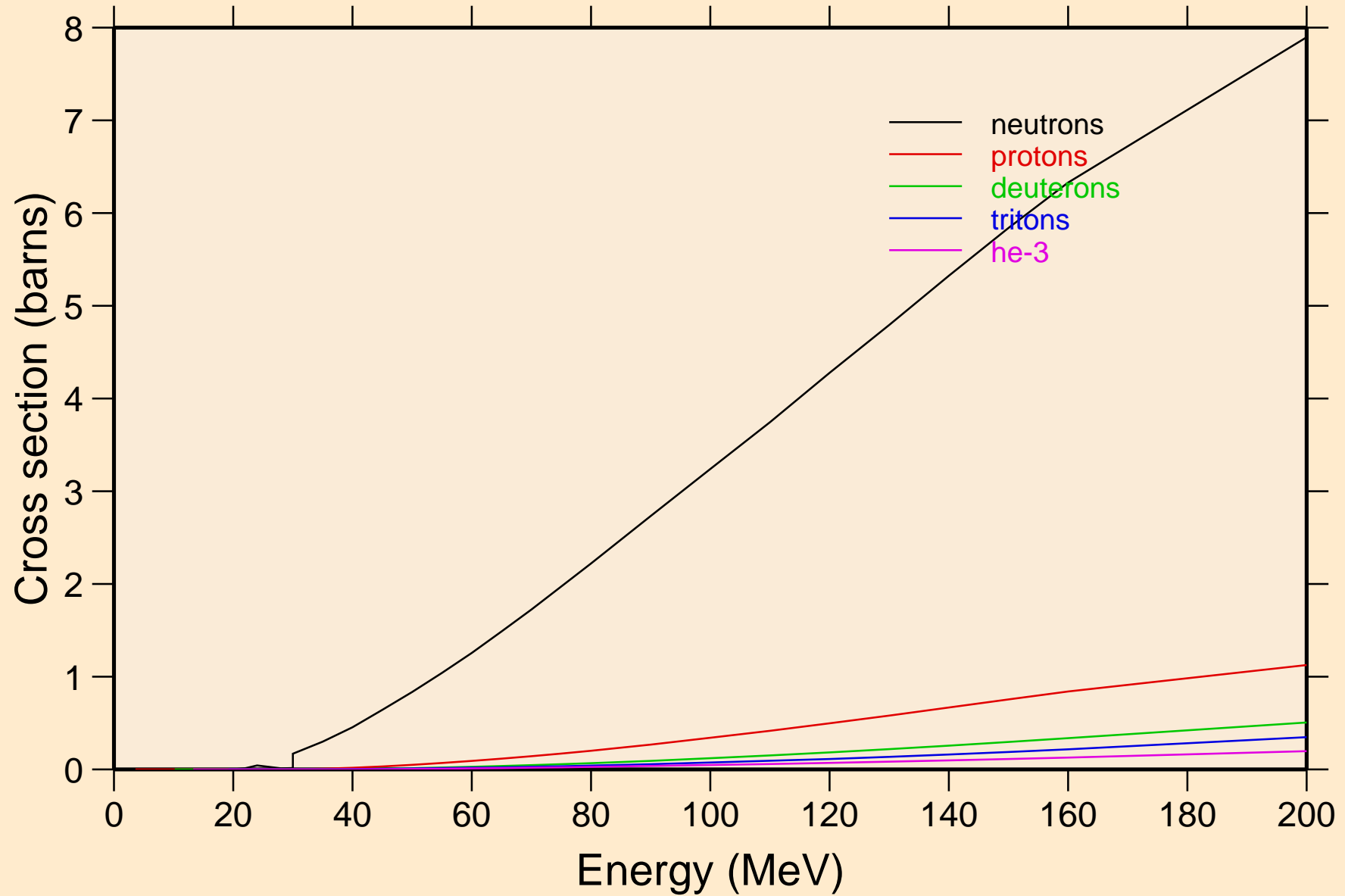


RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating

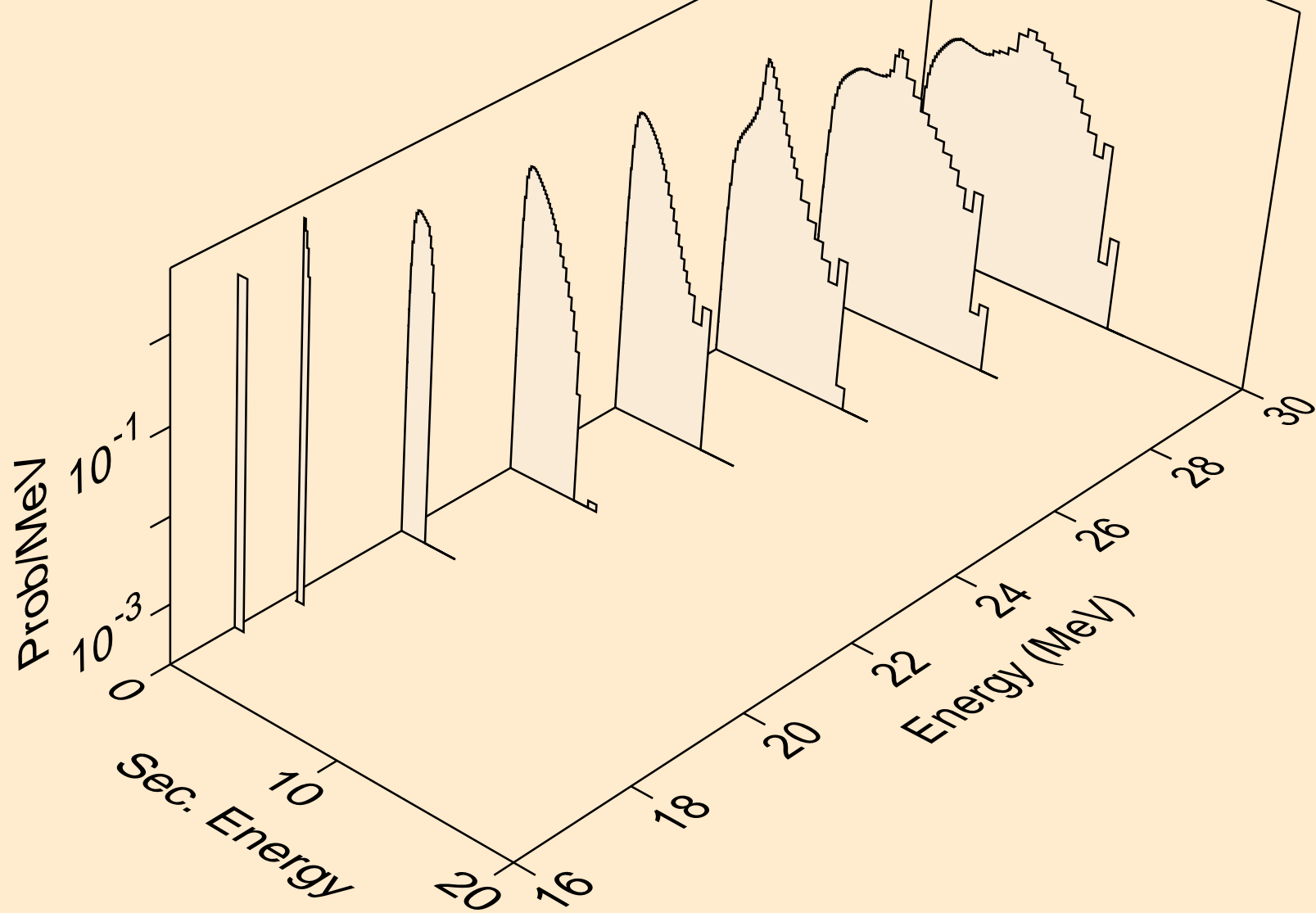


# RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

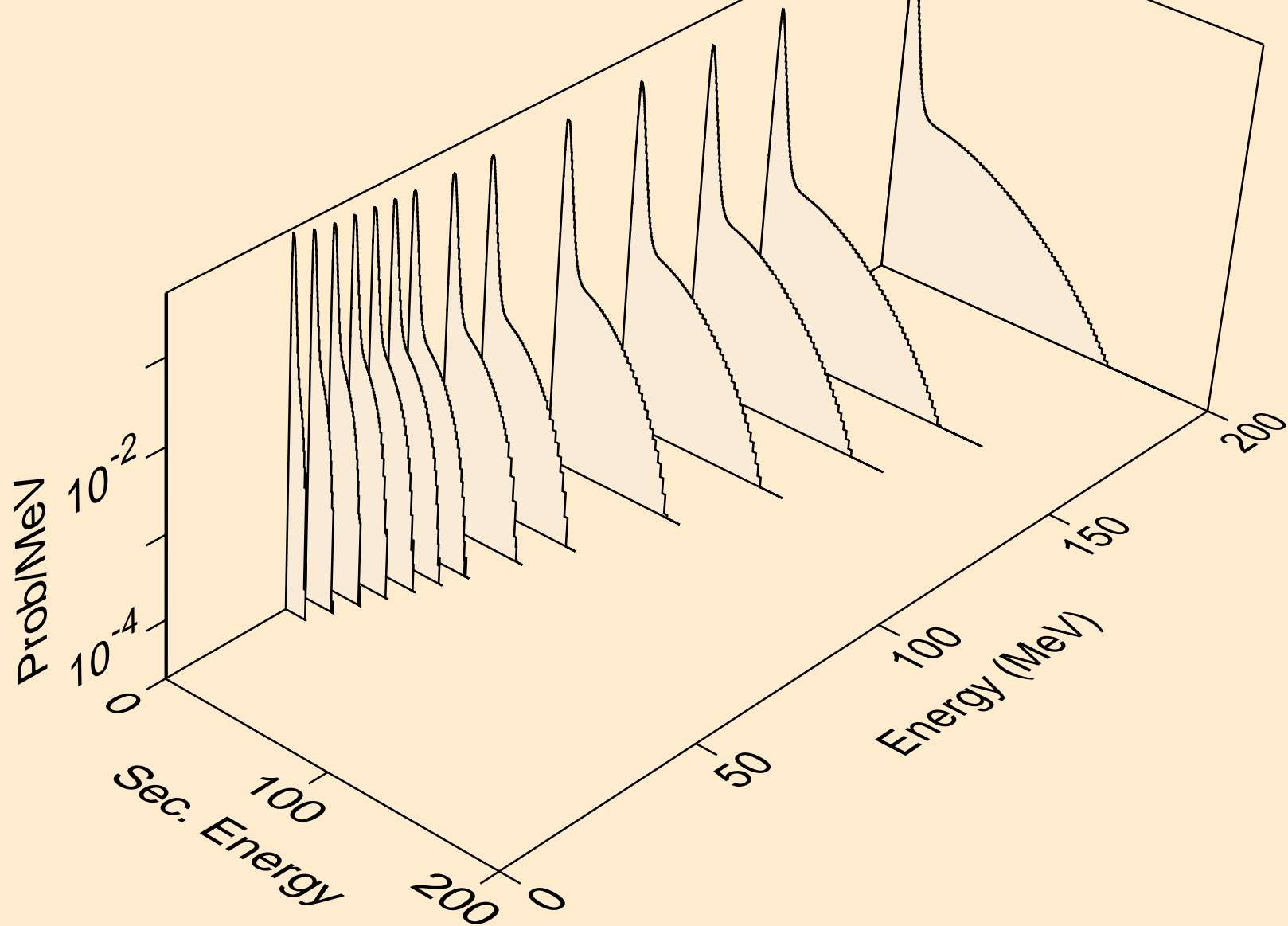
## Particle production cross sections



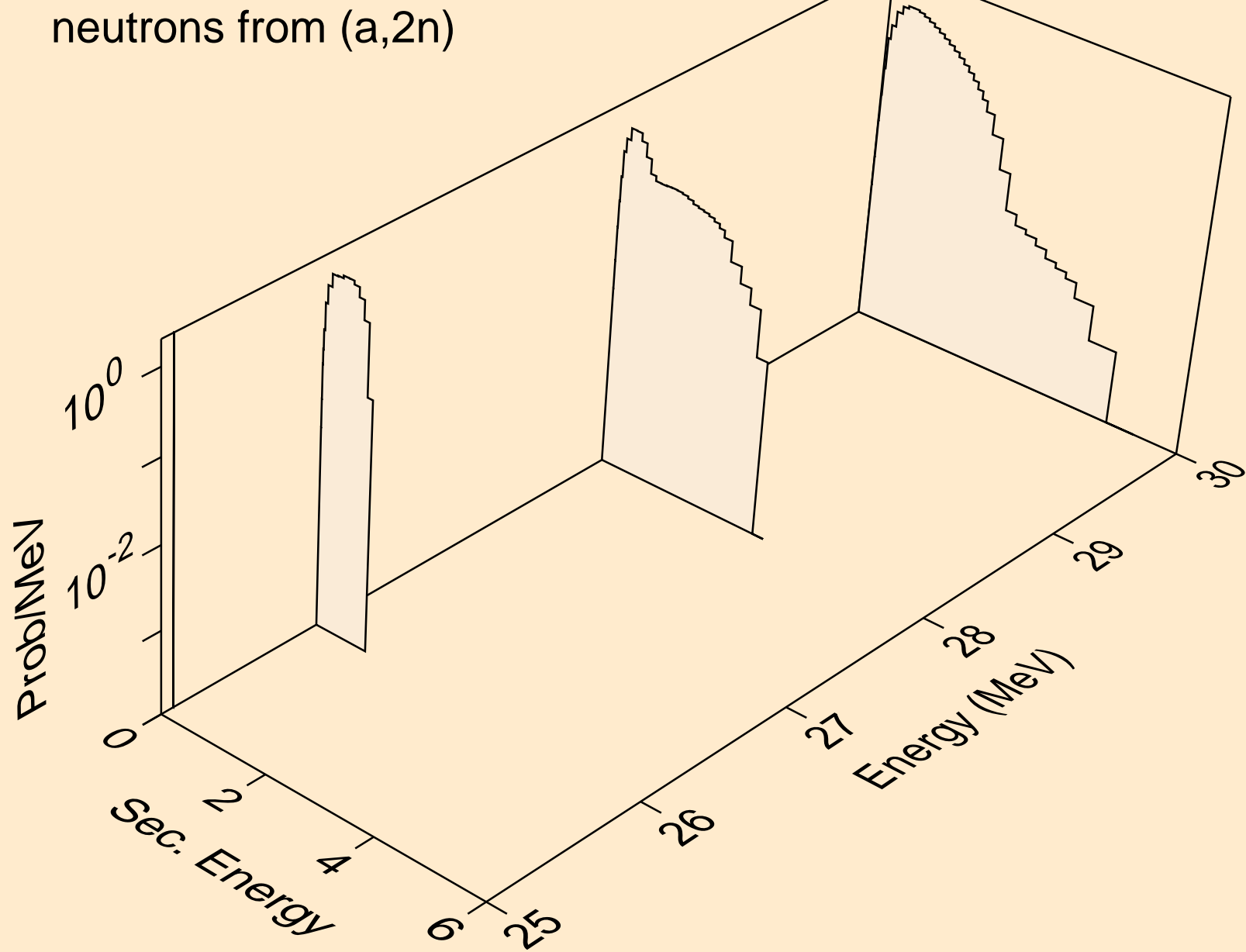
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



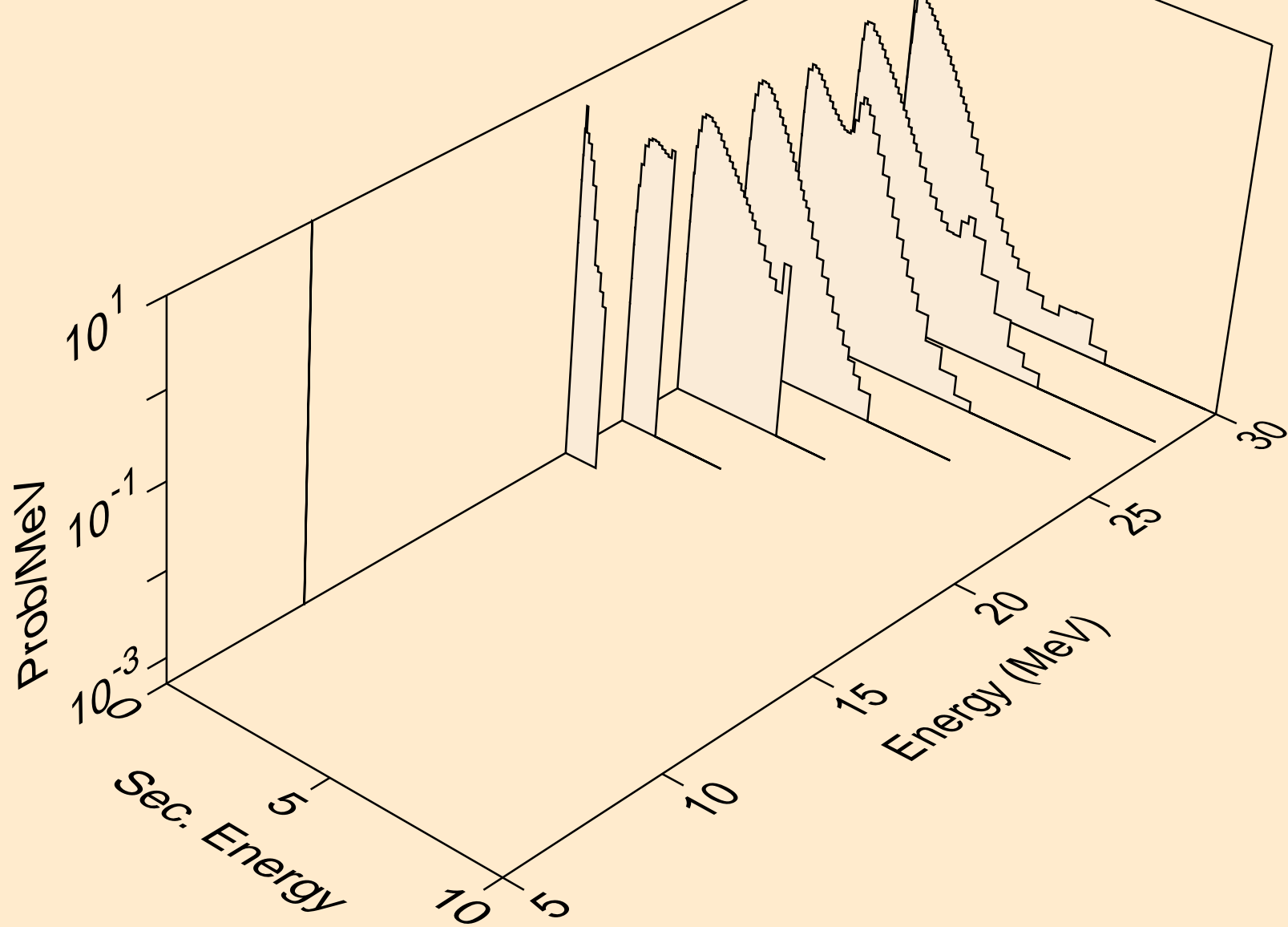
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



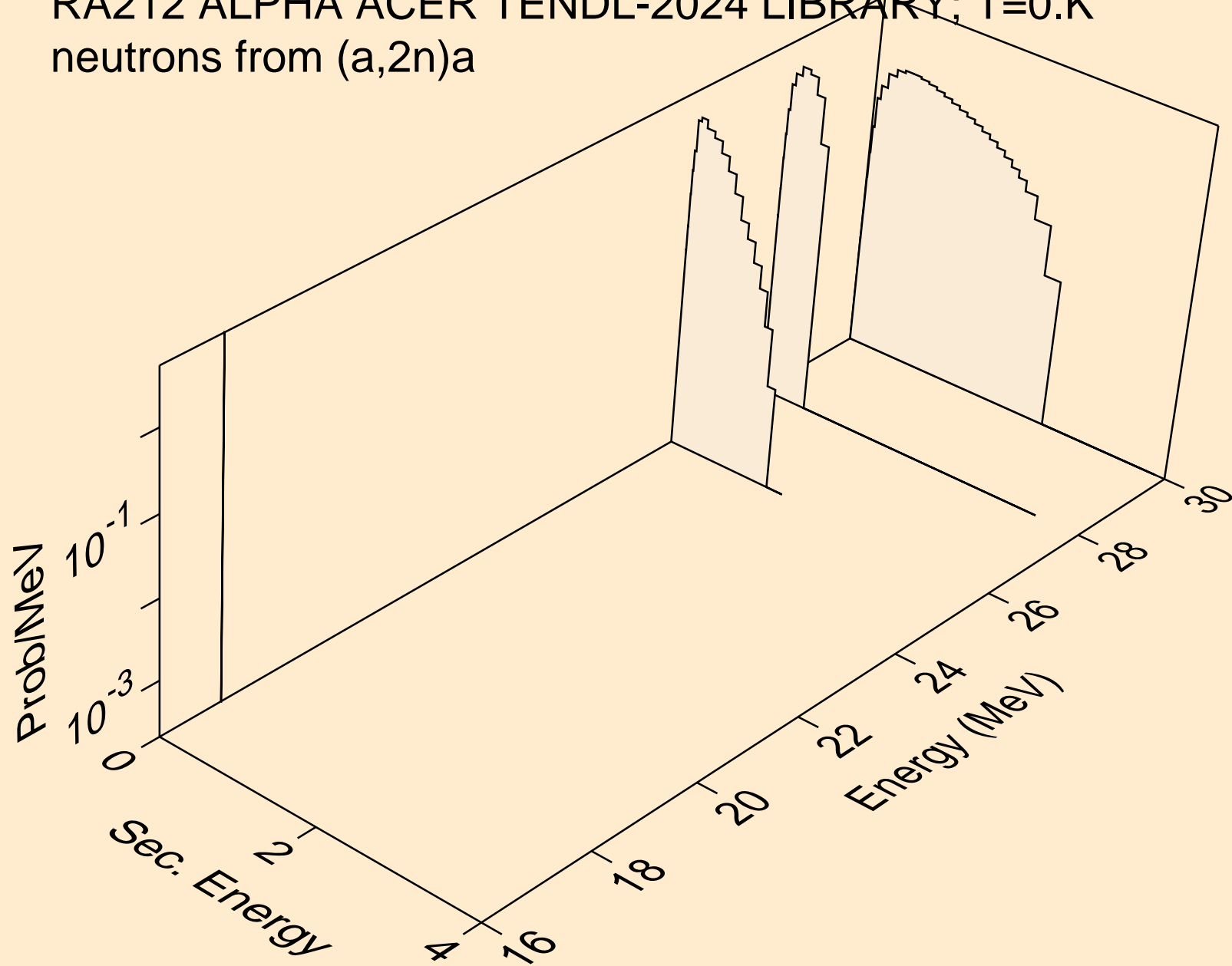
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



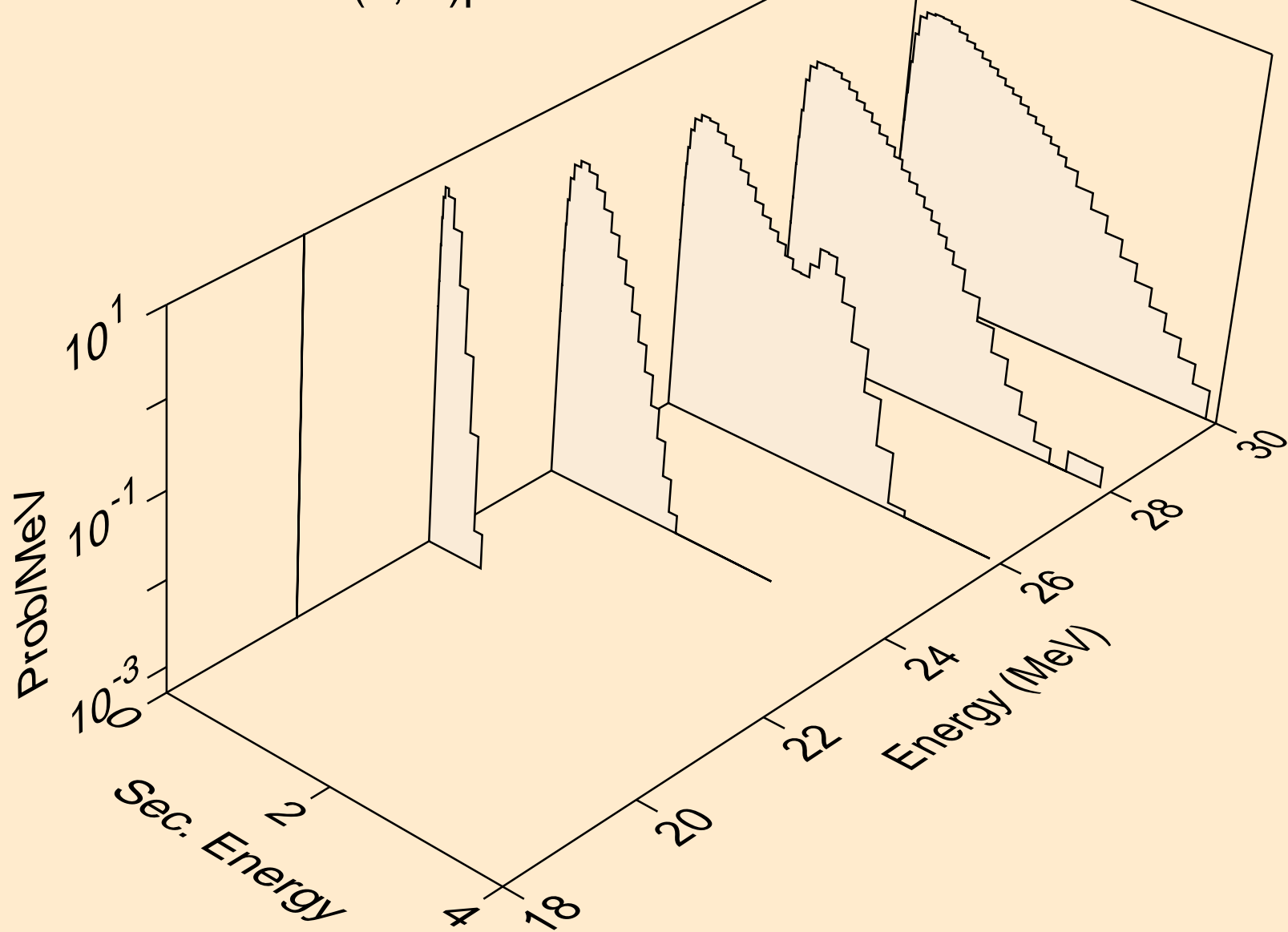
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



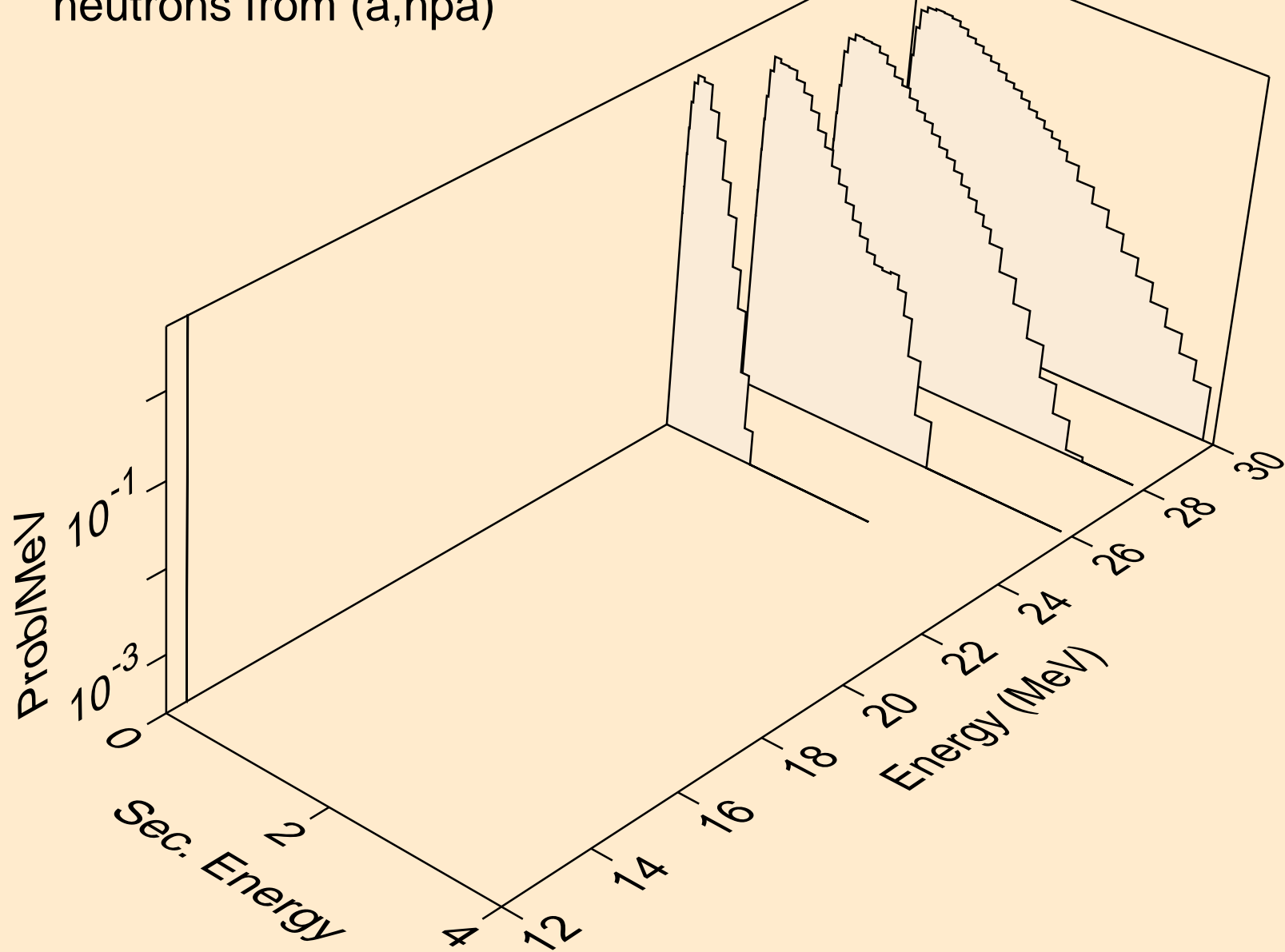
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



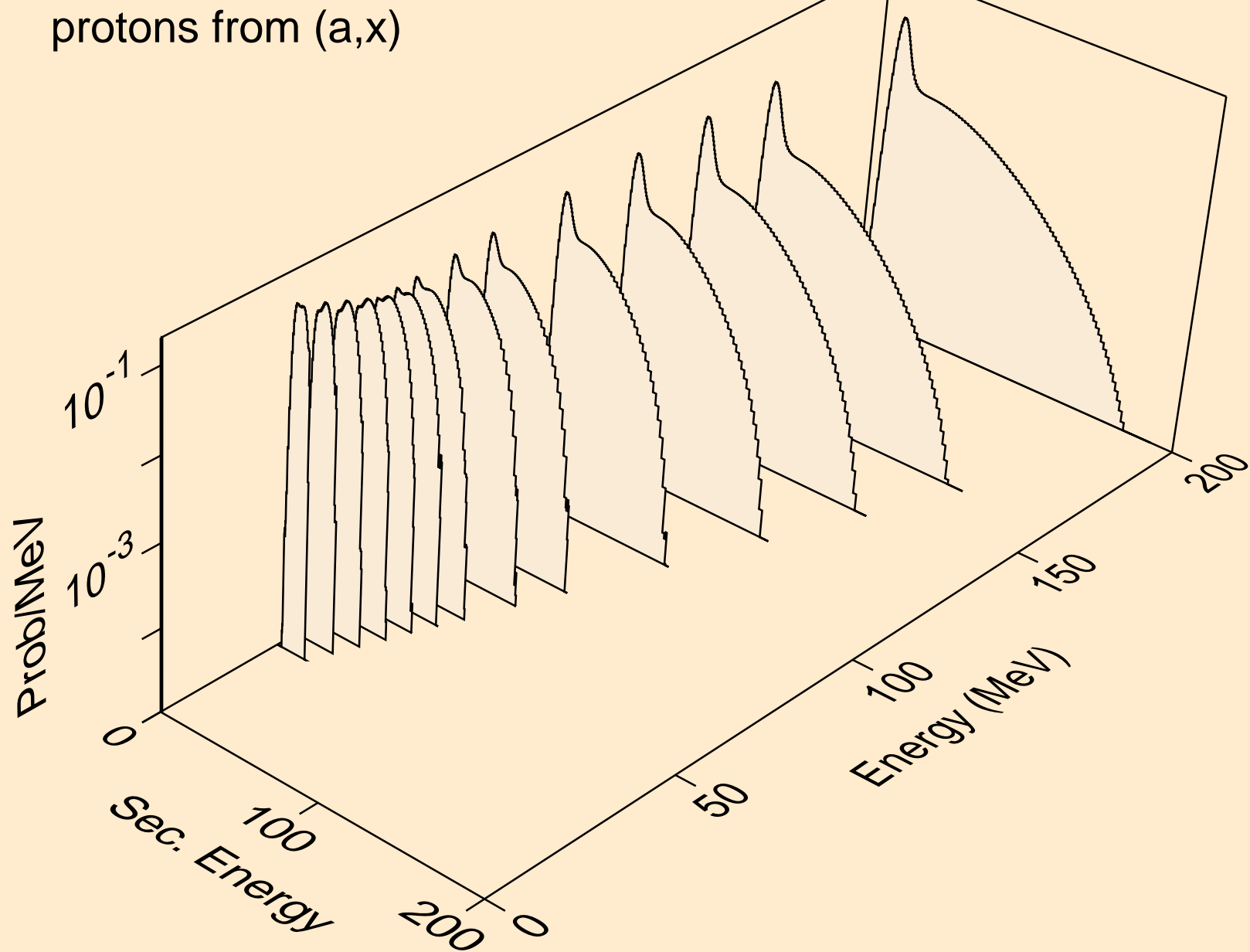
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



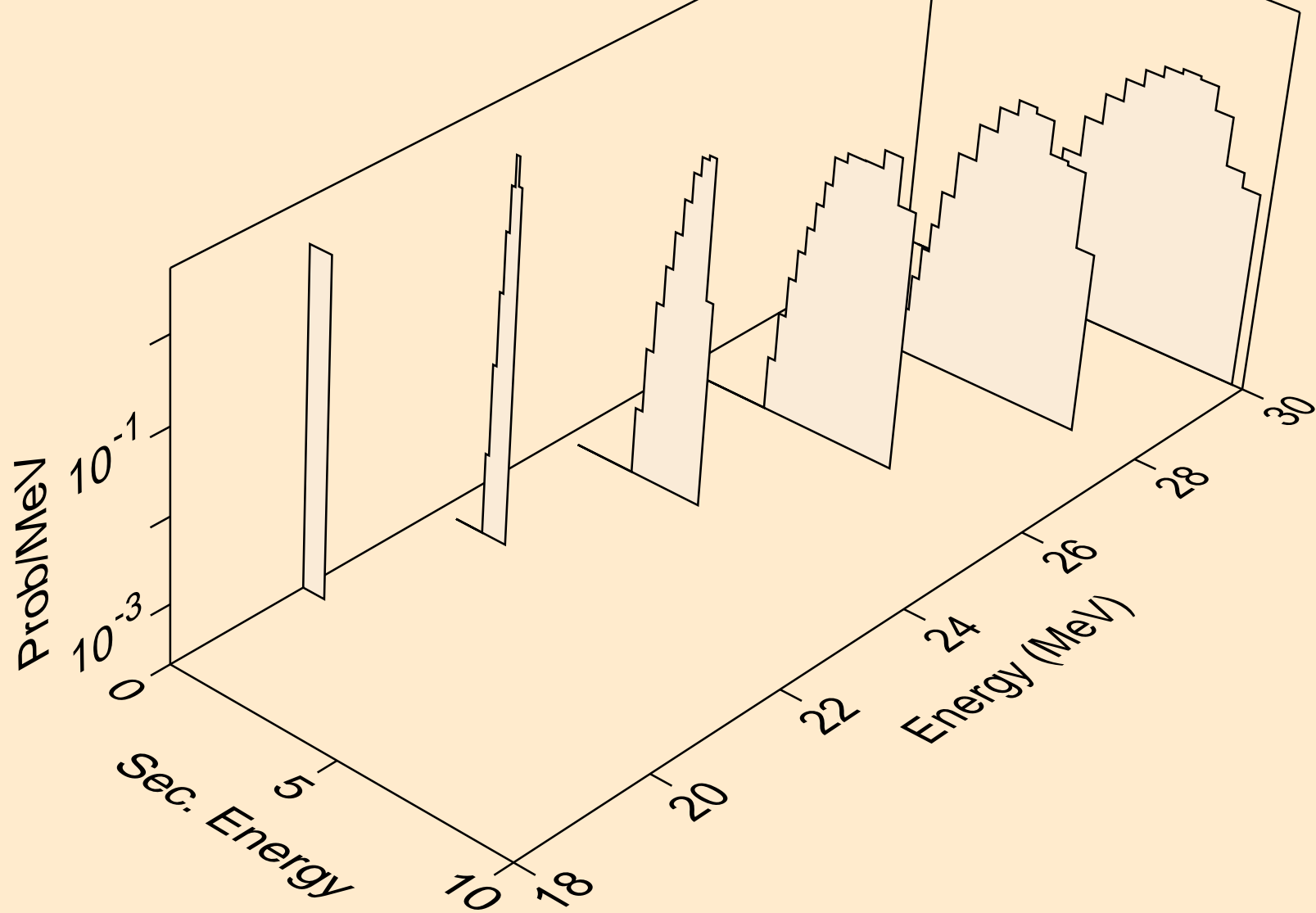
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



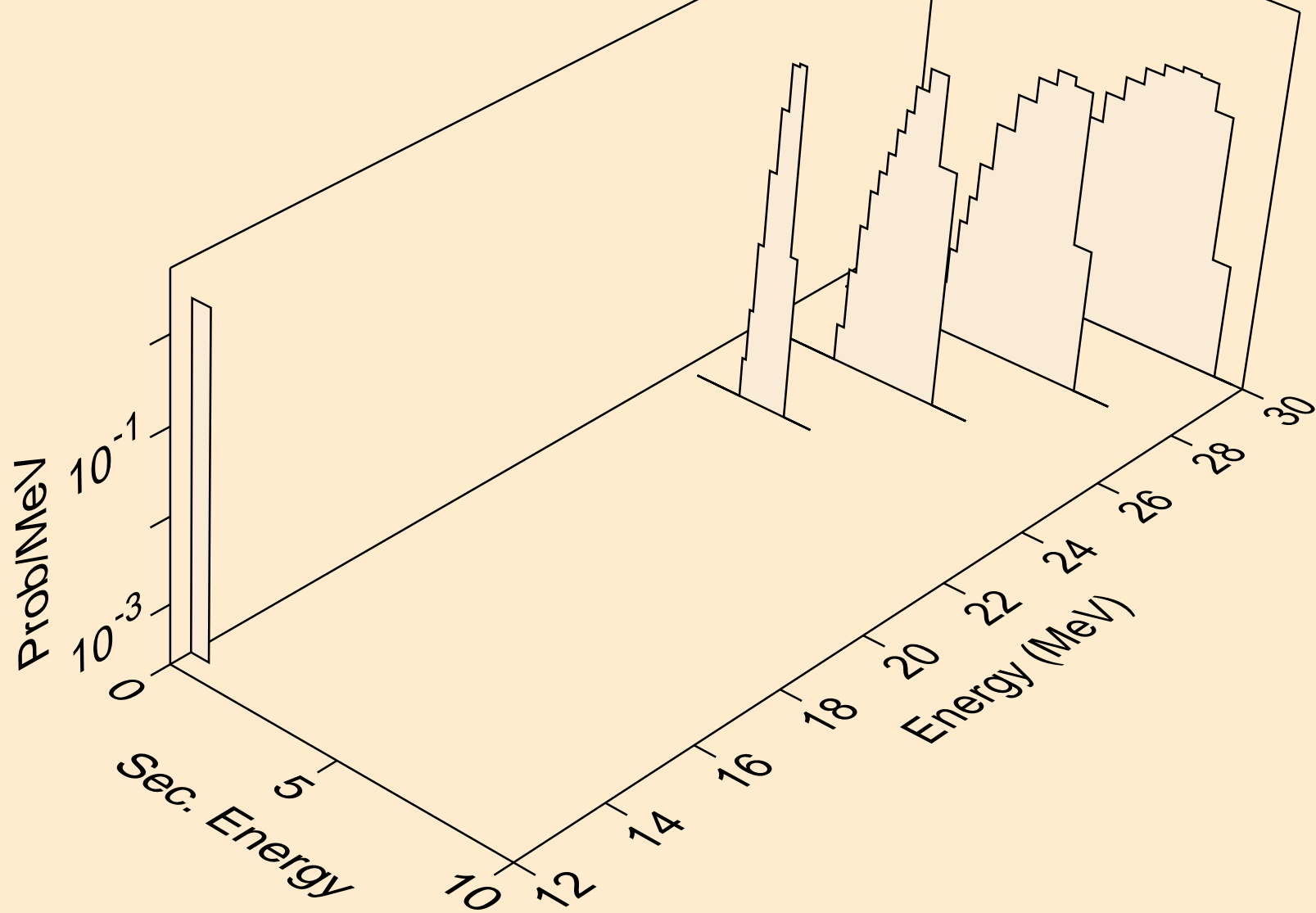
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



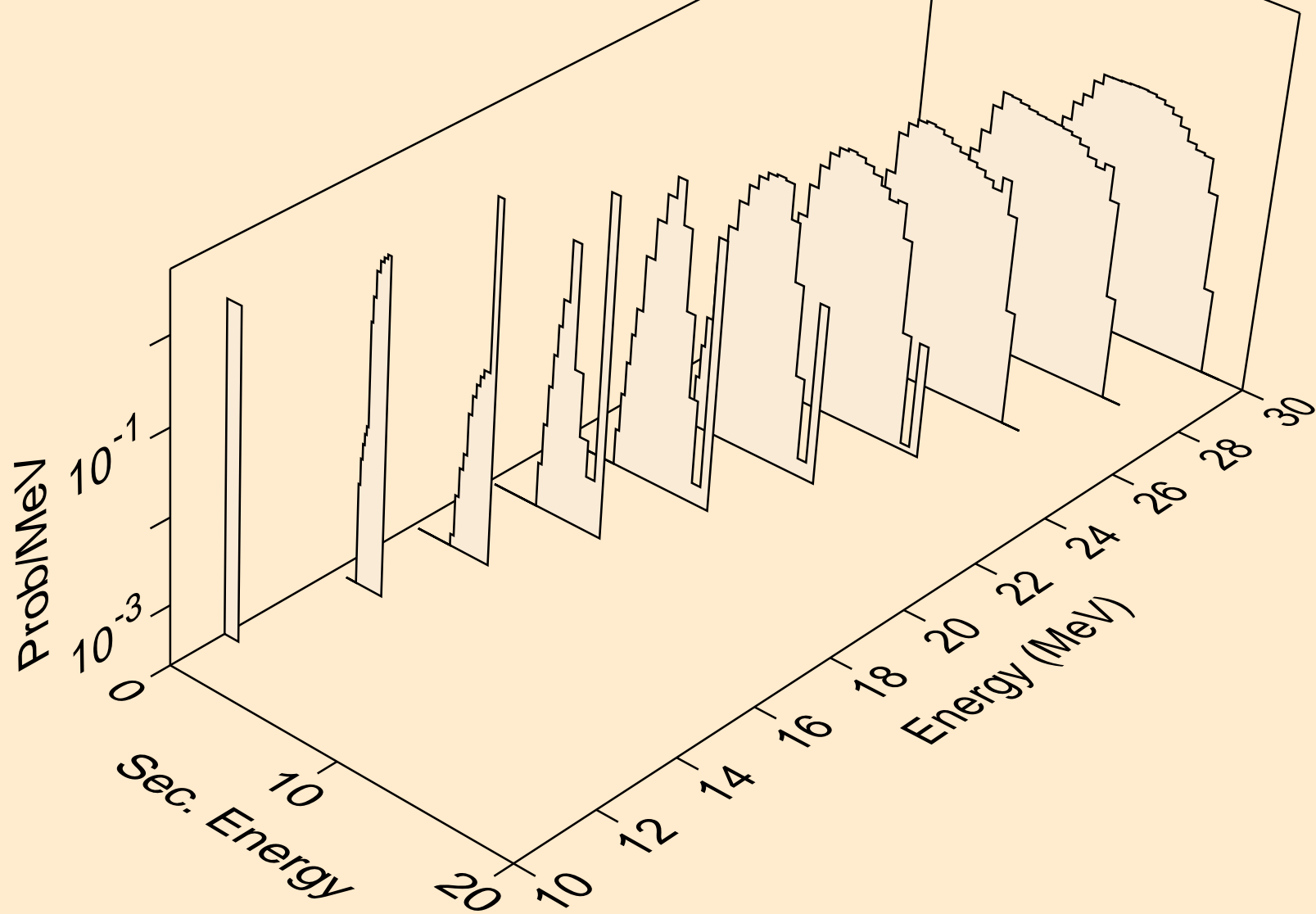
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



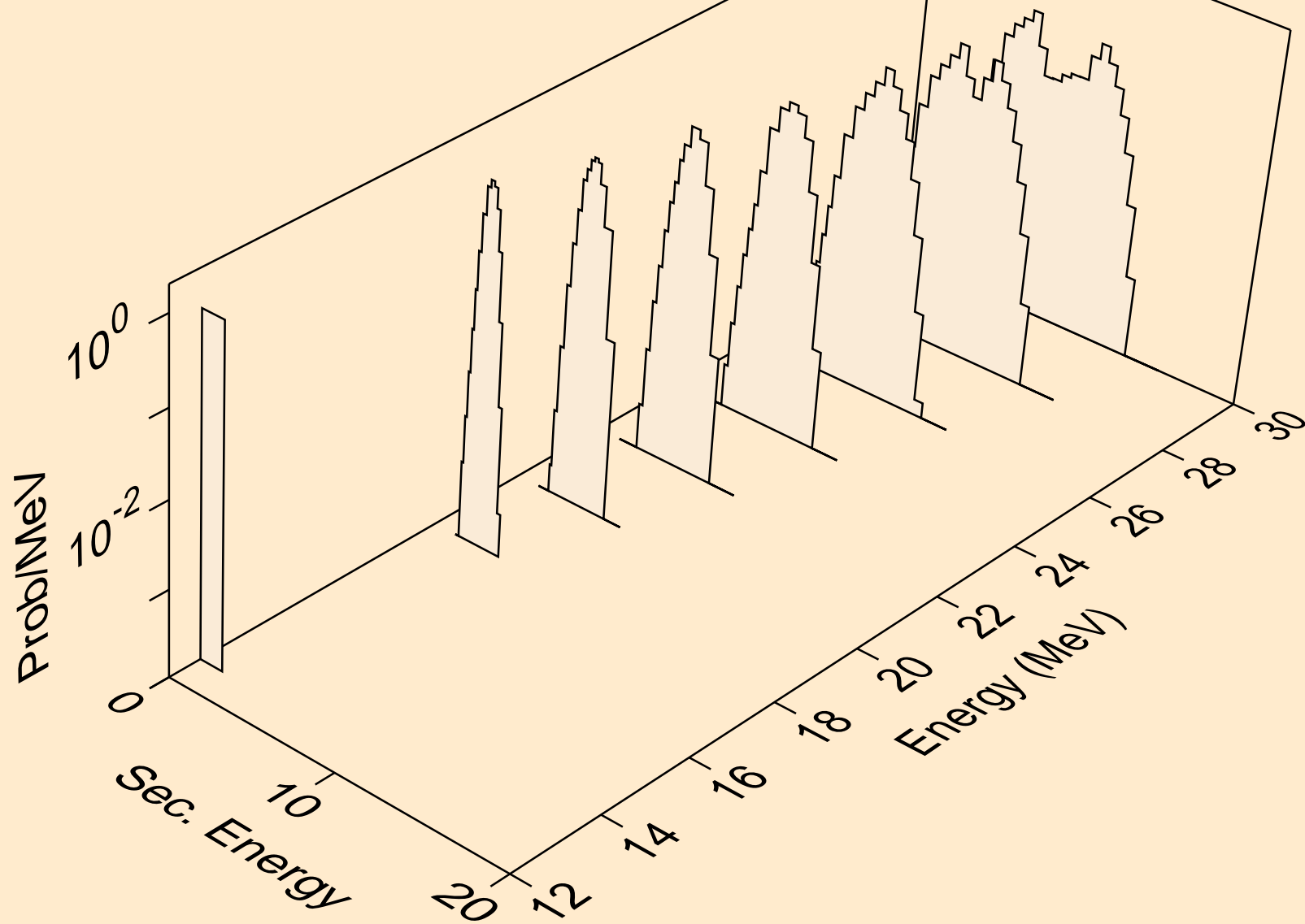
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protons from (a,npa)



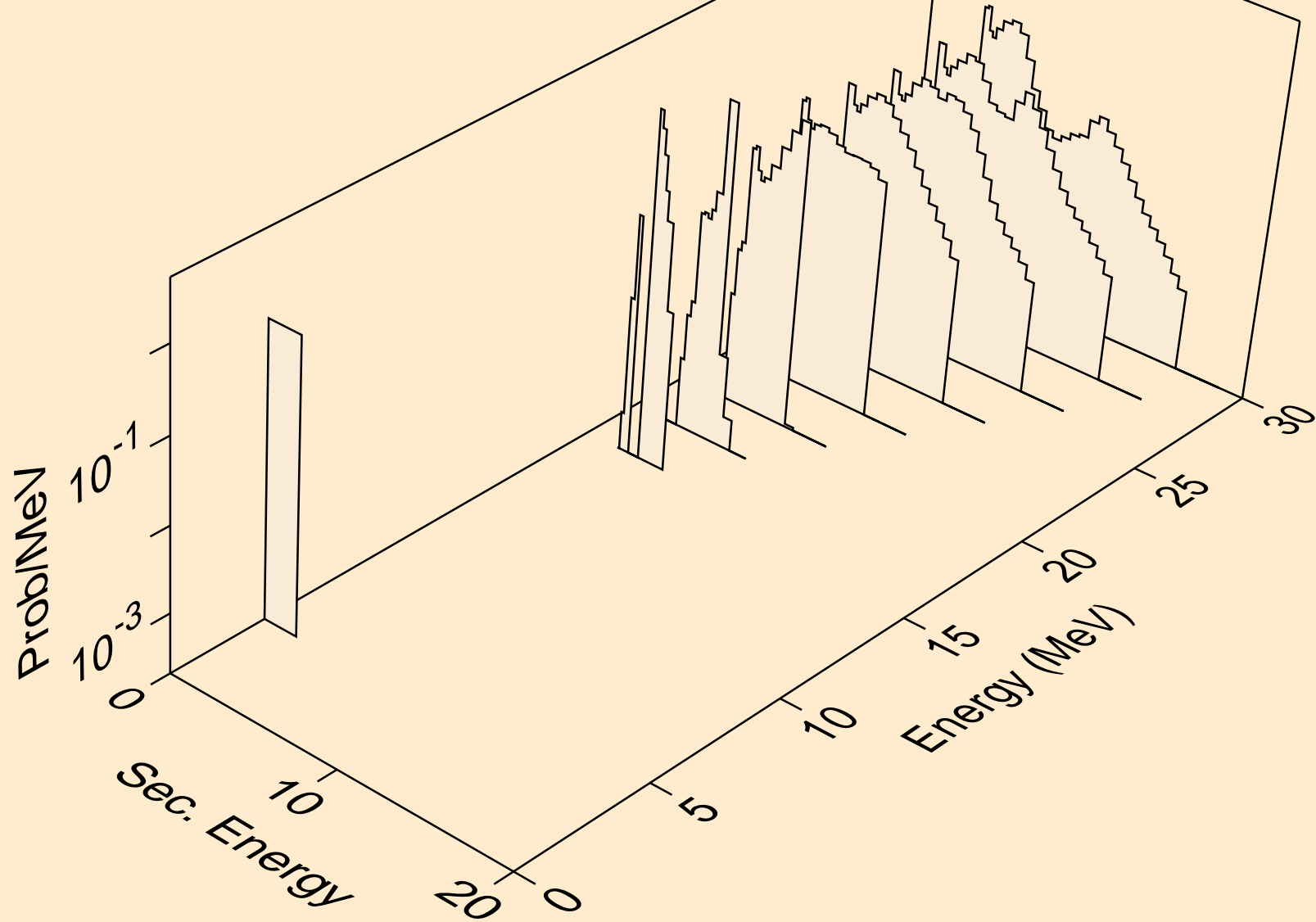
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protons from (a,p)



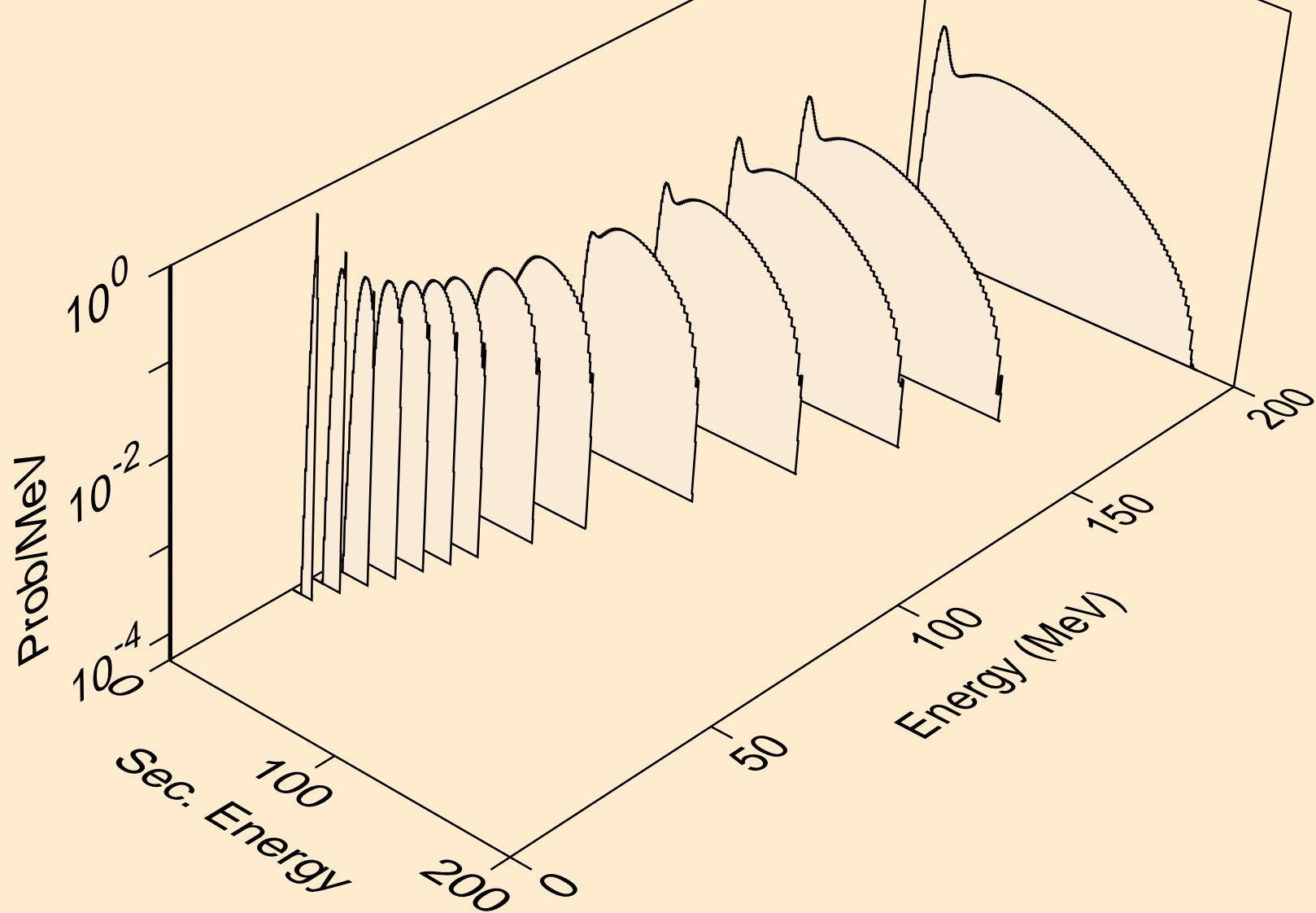
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



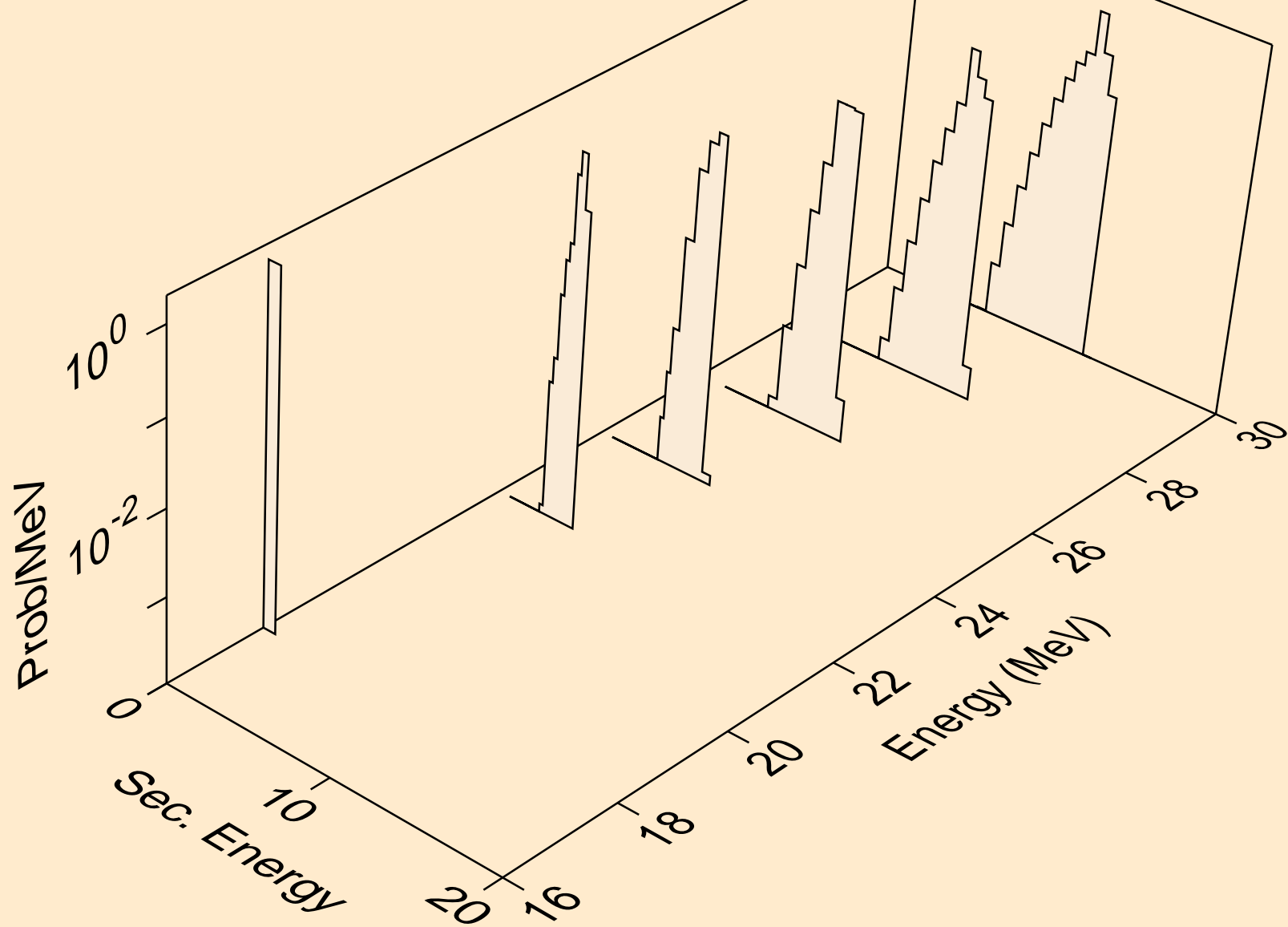
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



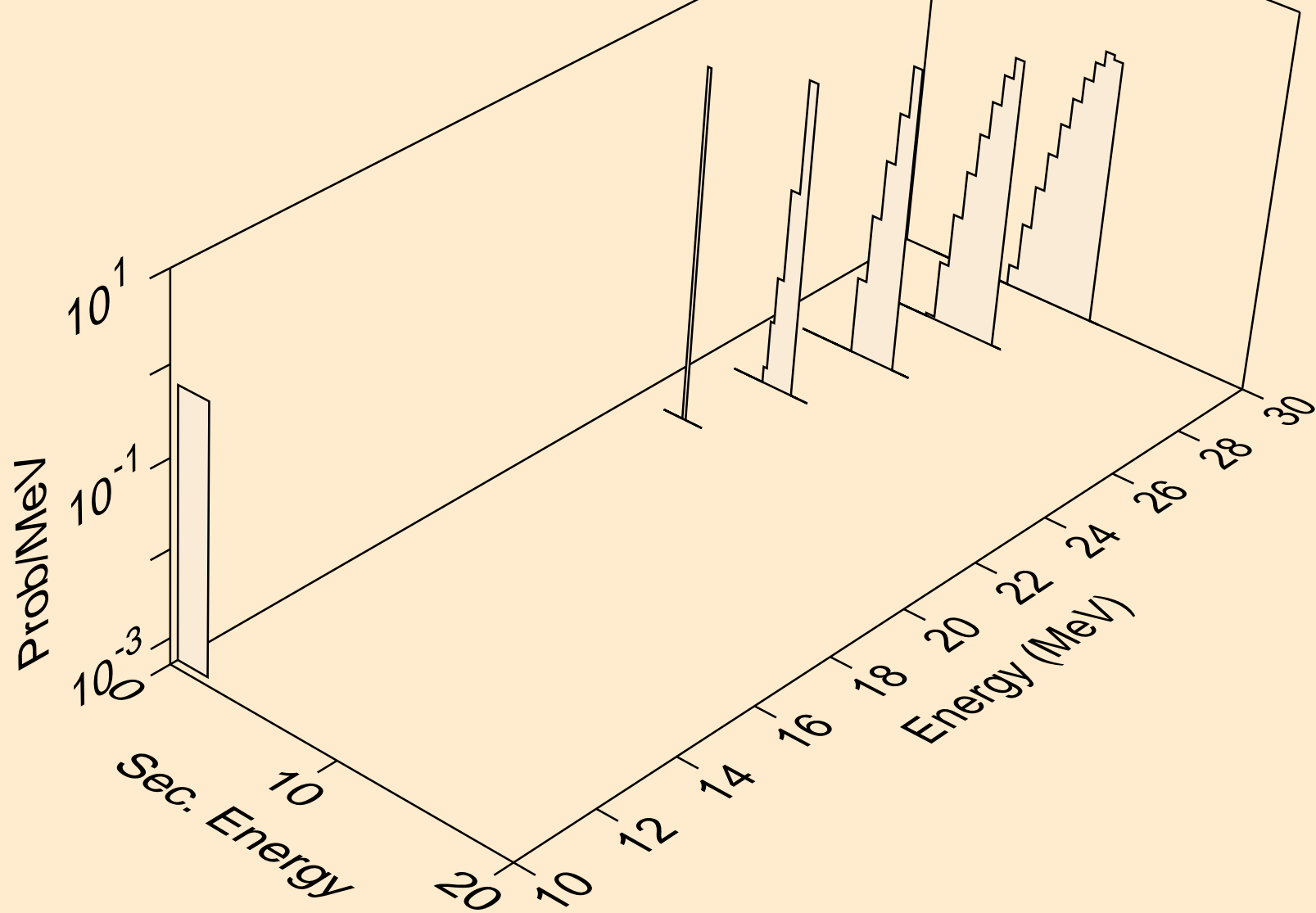
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



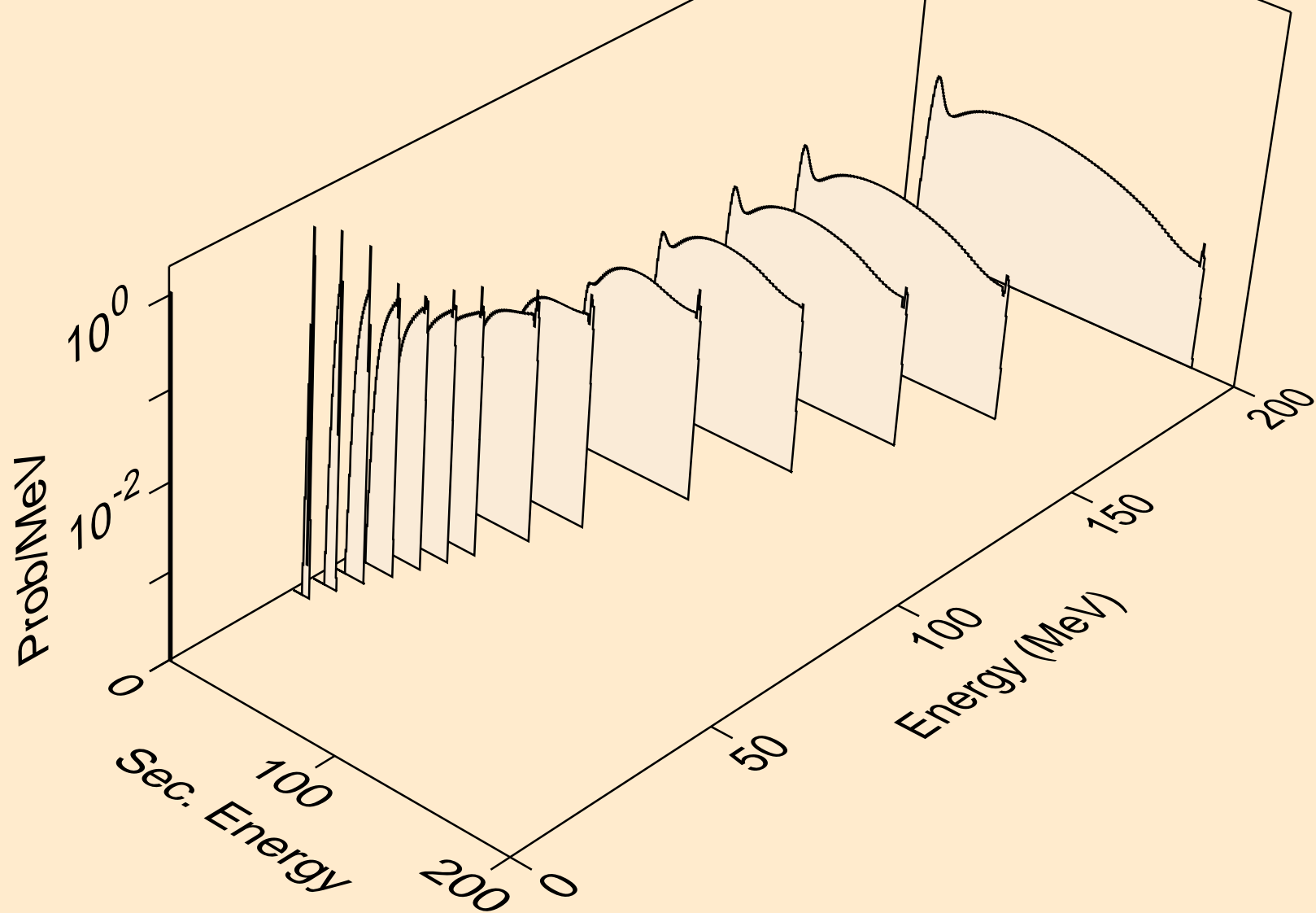
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



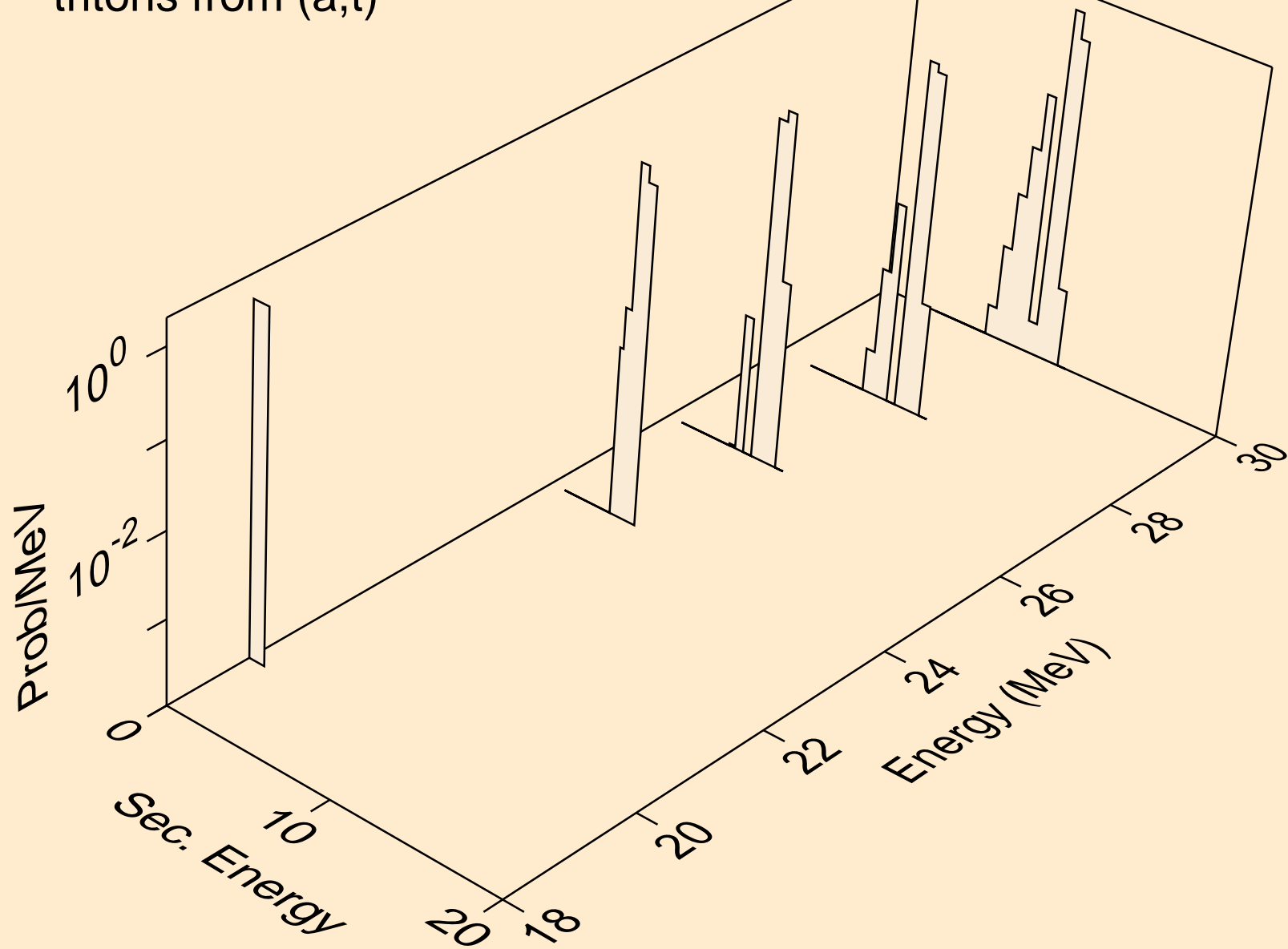
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)



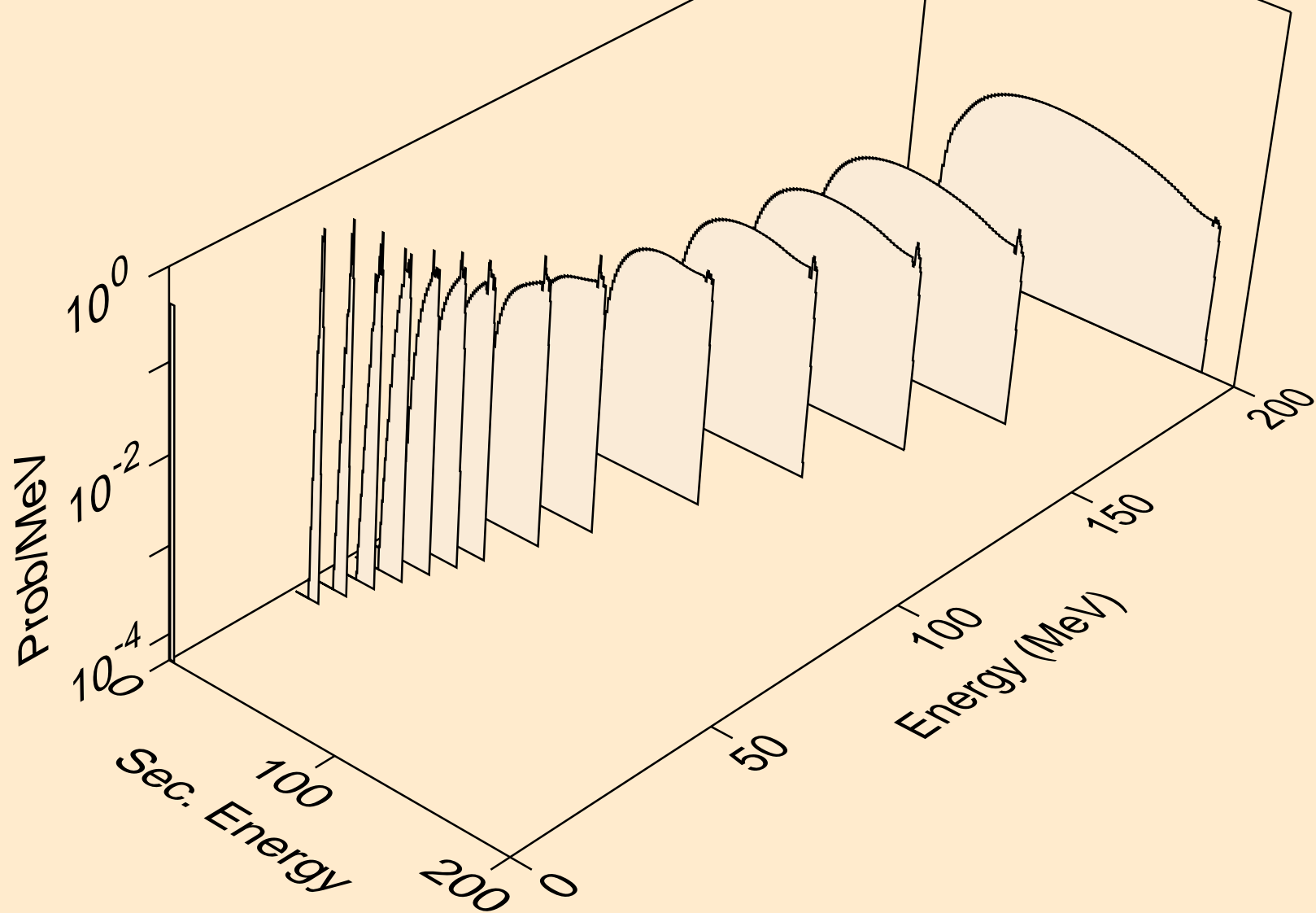
RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



RA212 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

