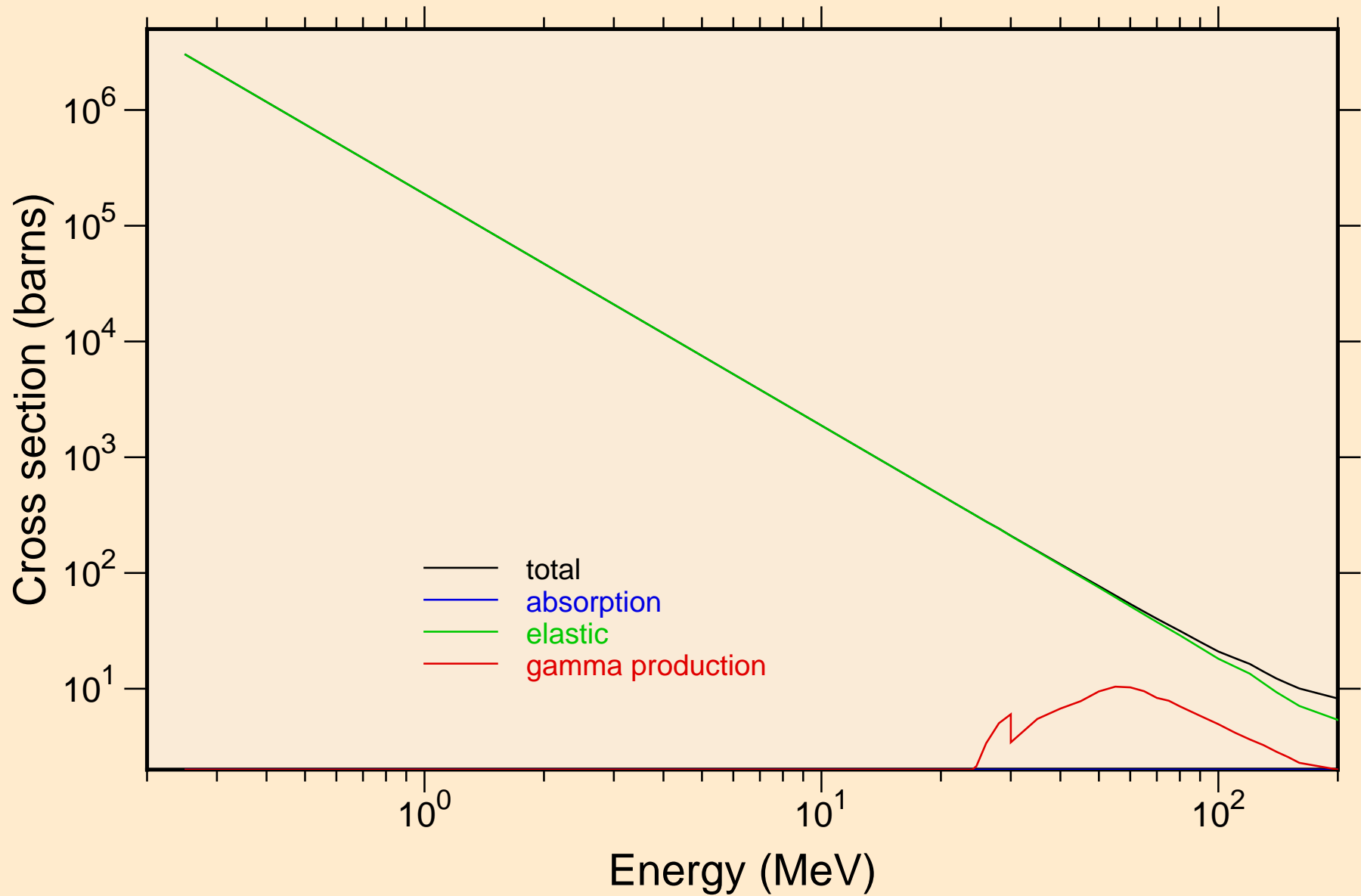
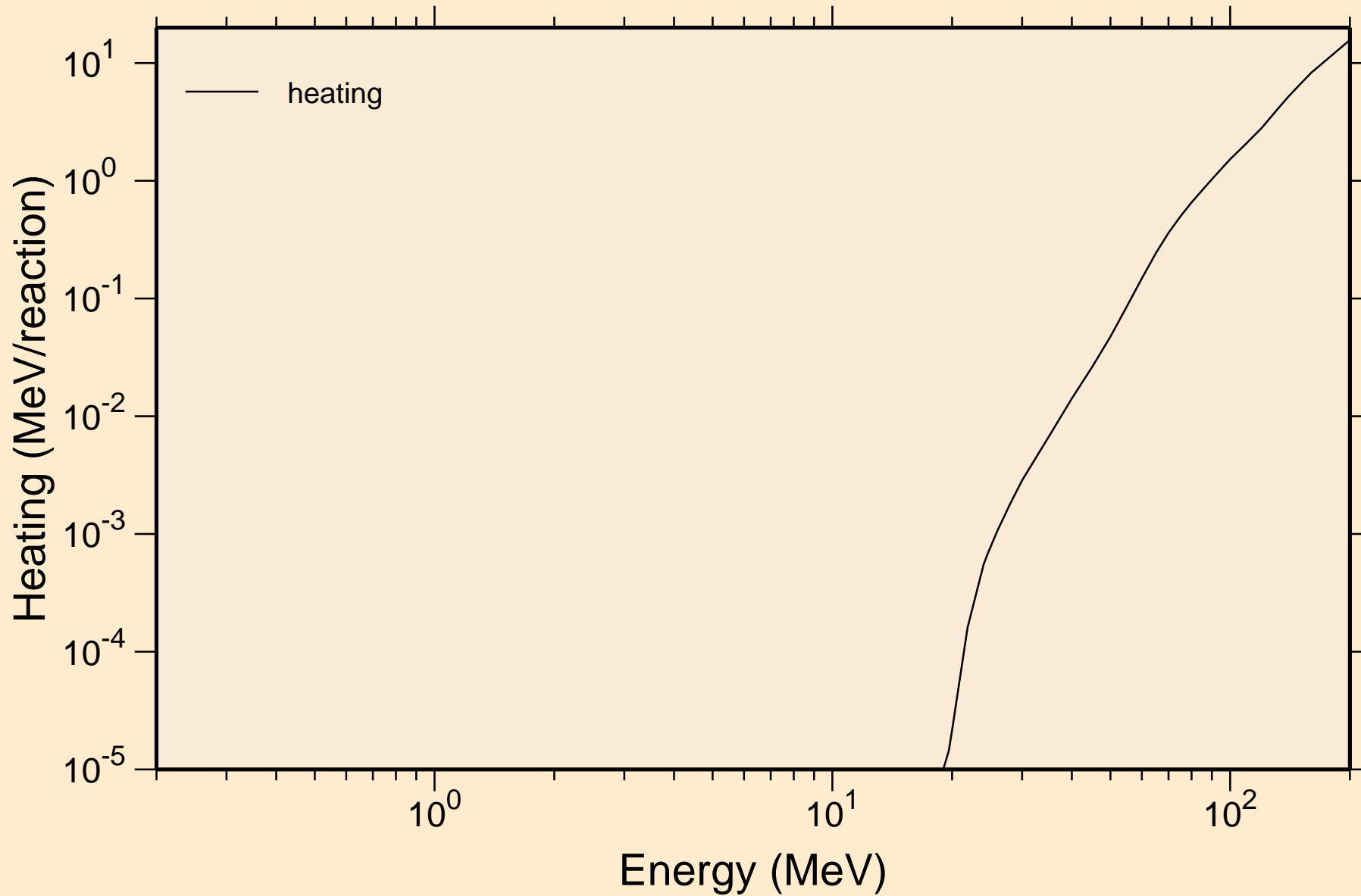


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

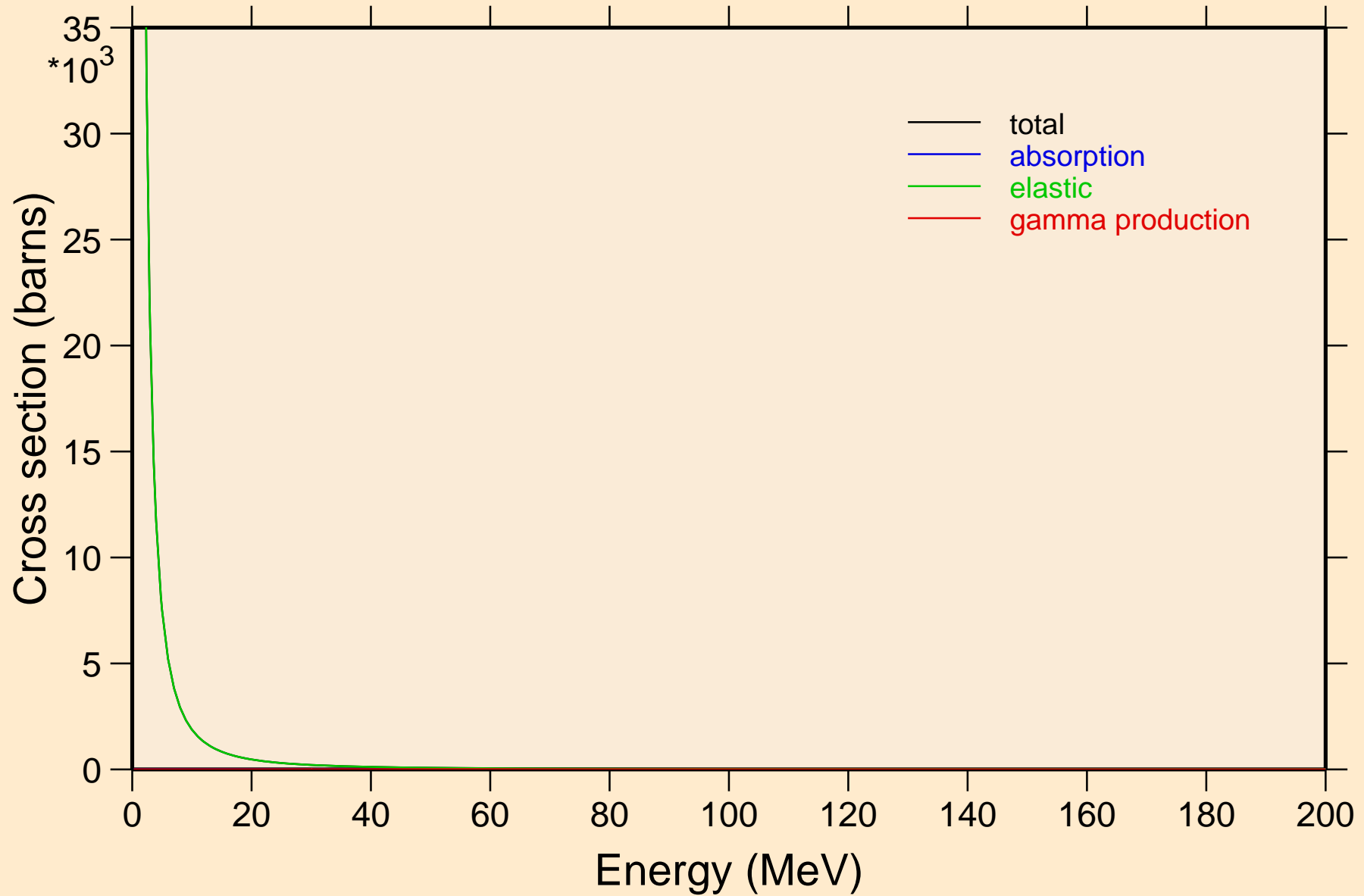


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



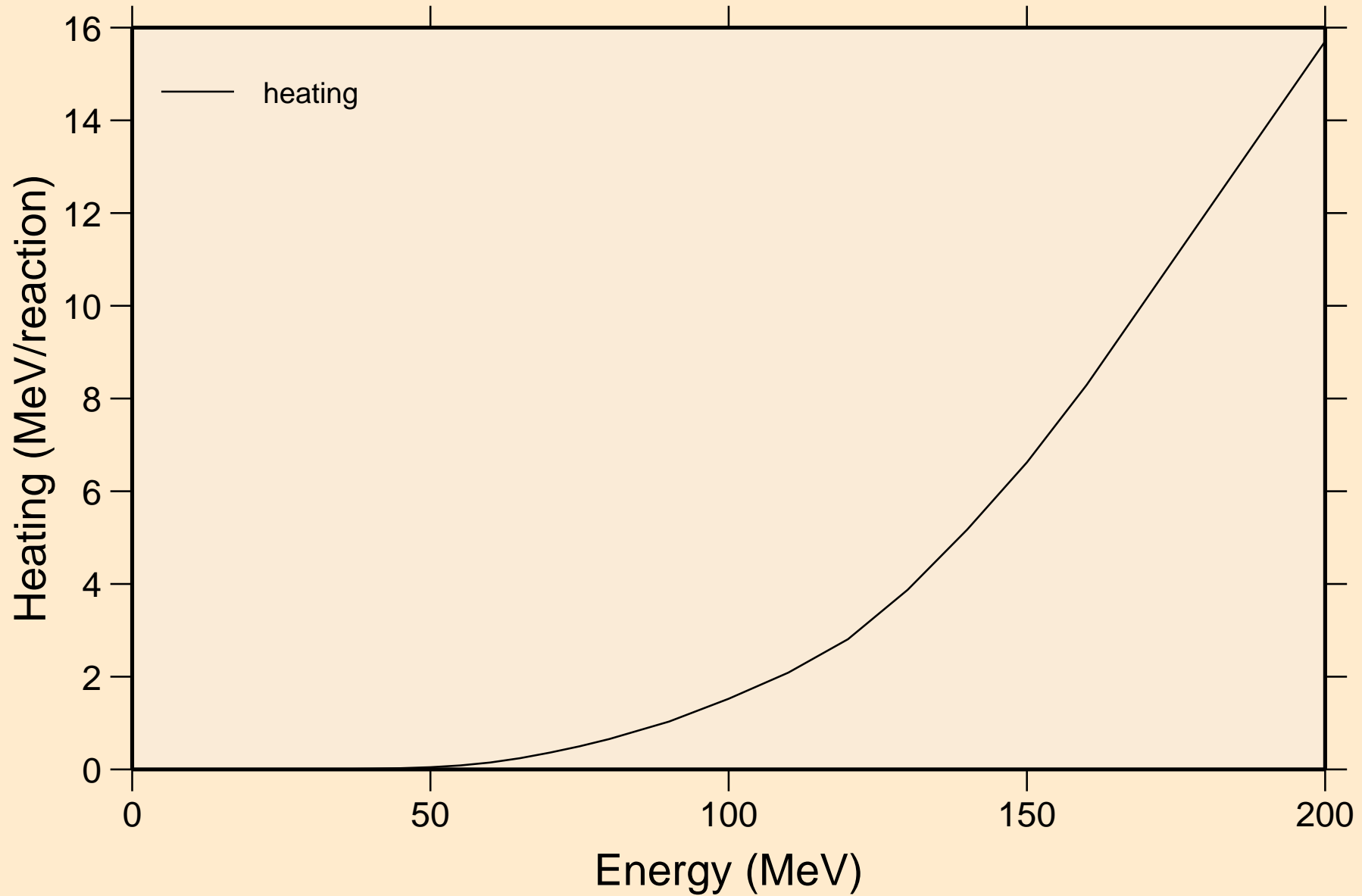
# RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

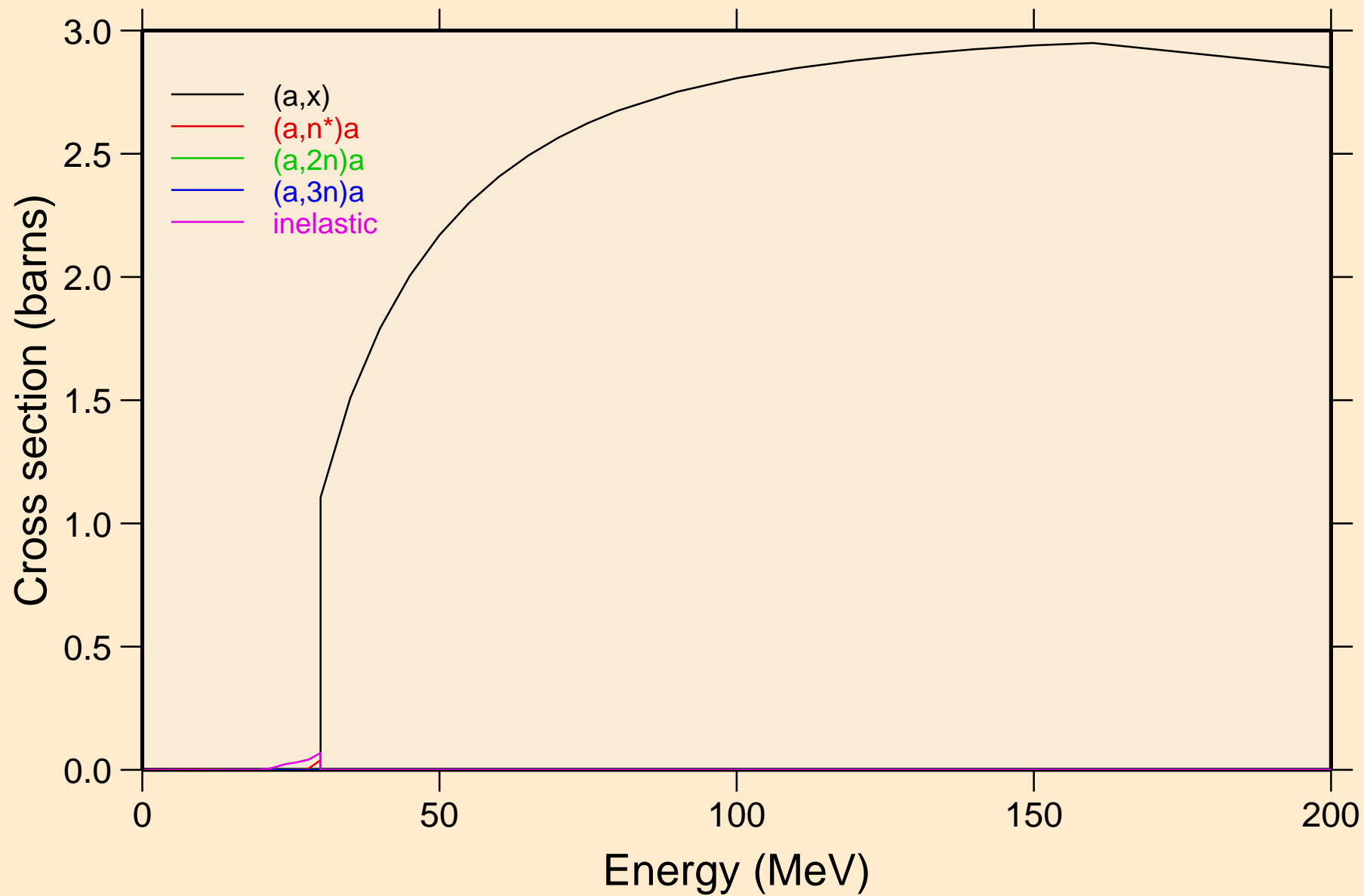


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

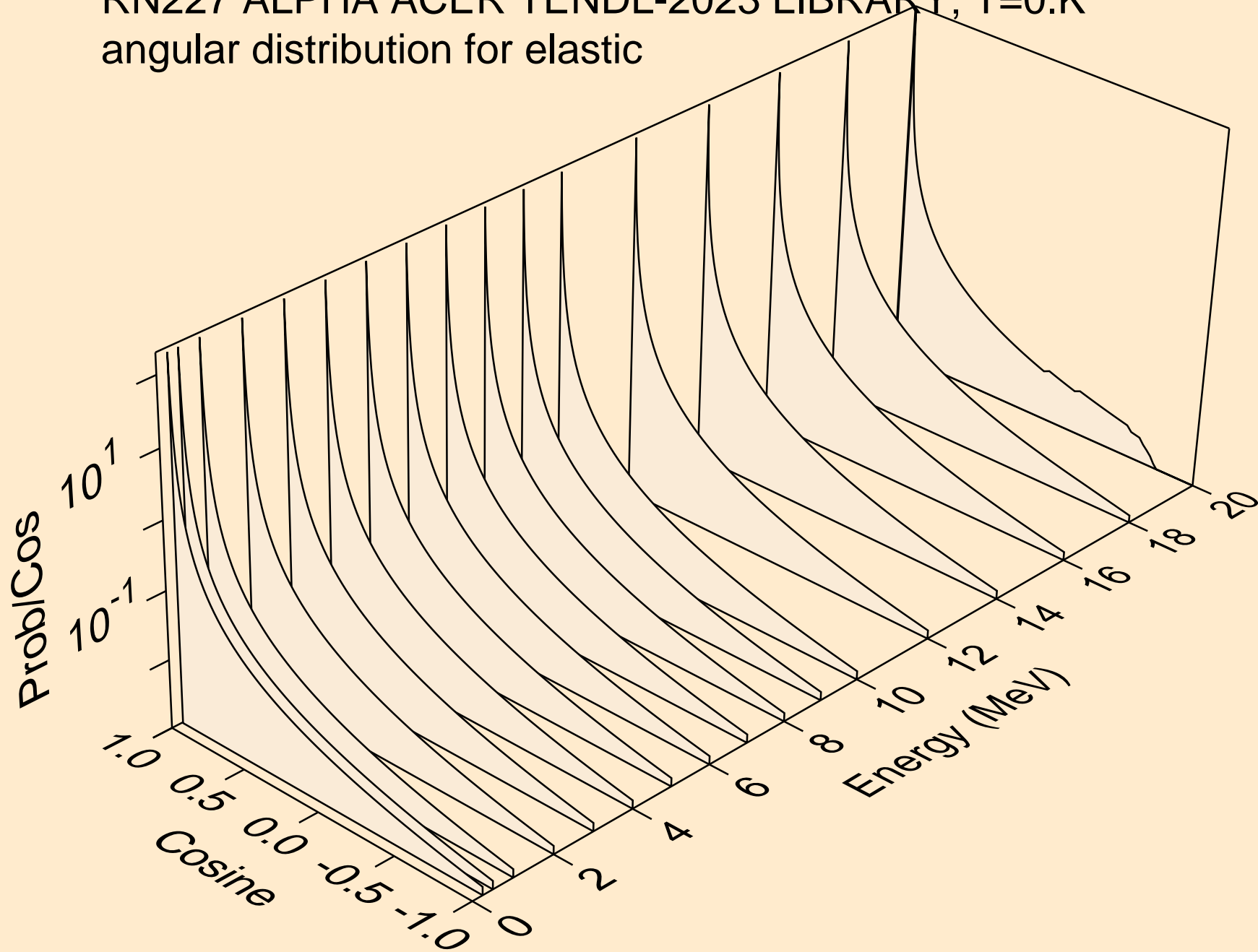
Heating



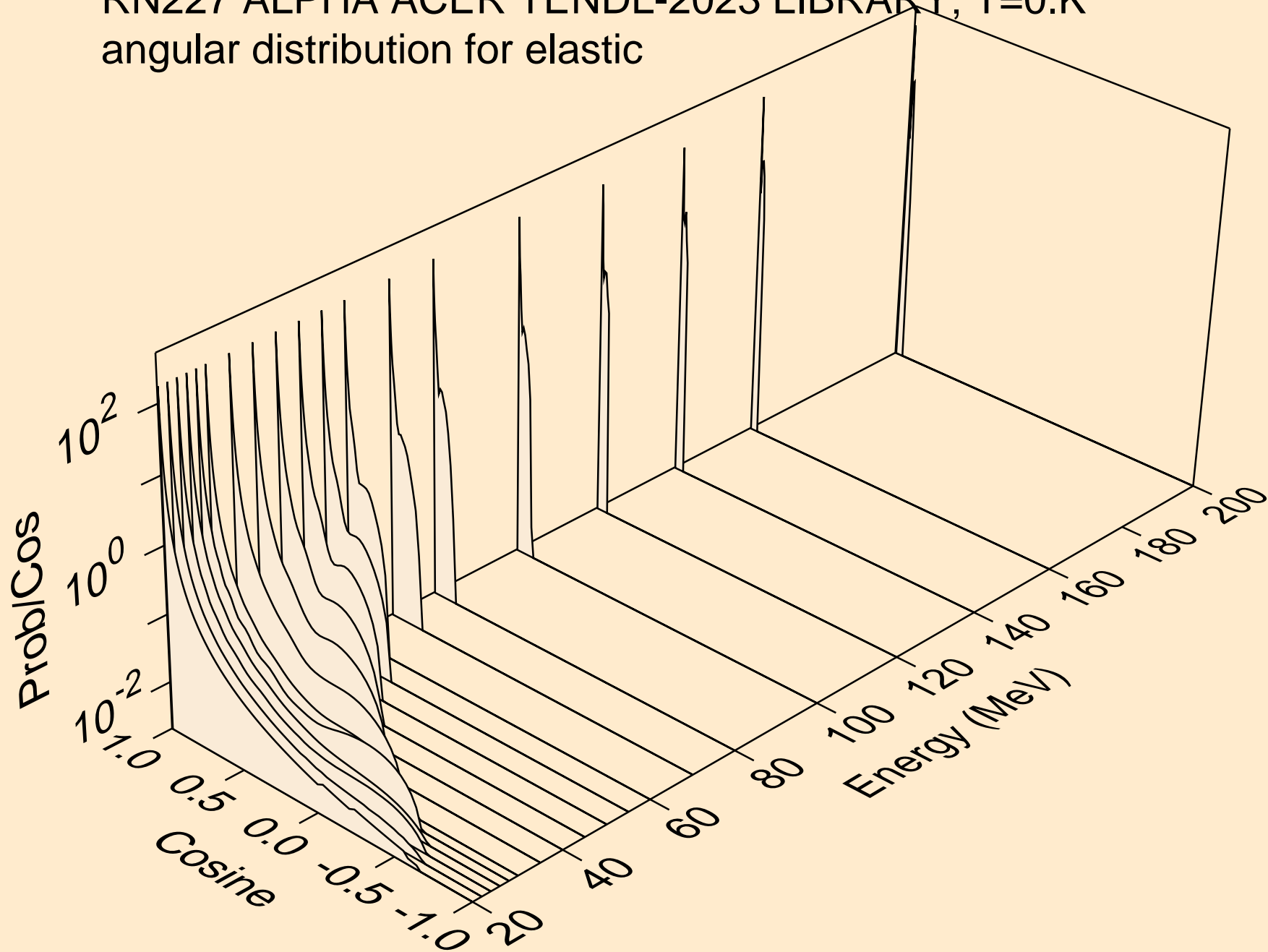
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



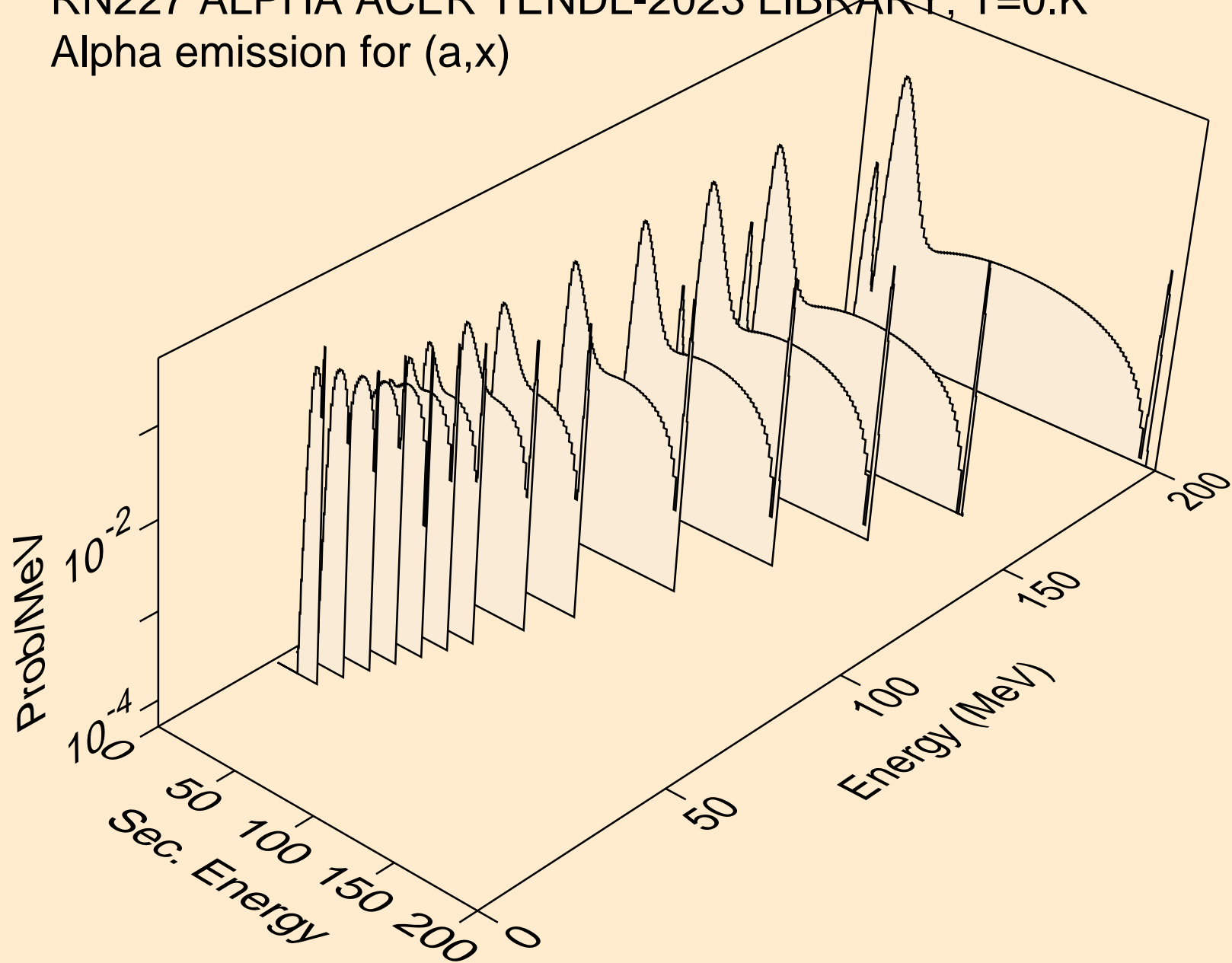
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic

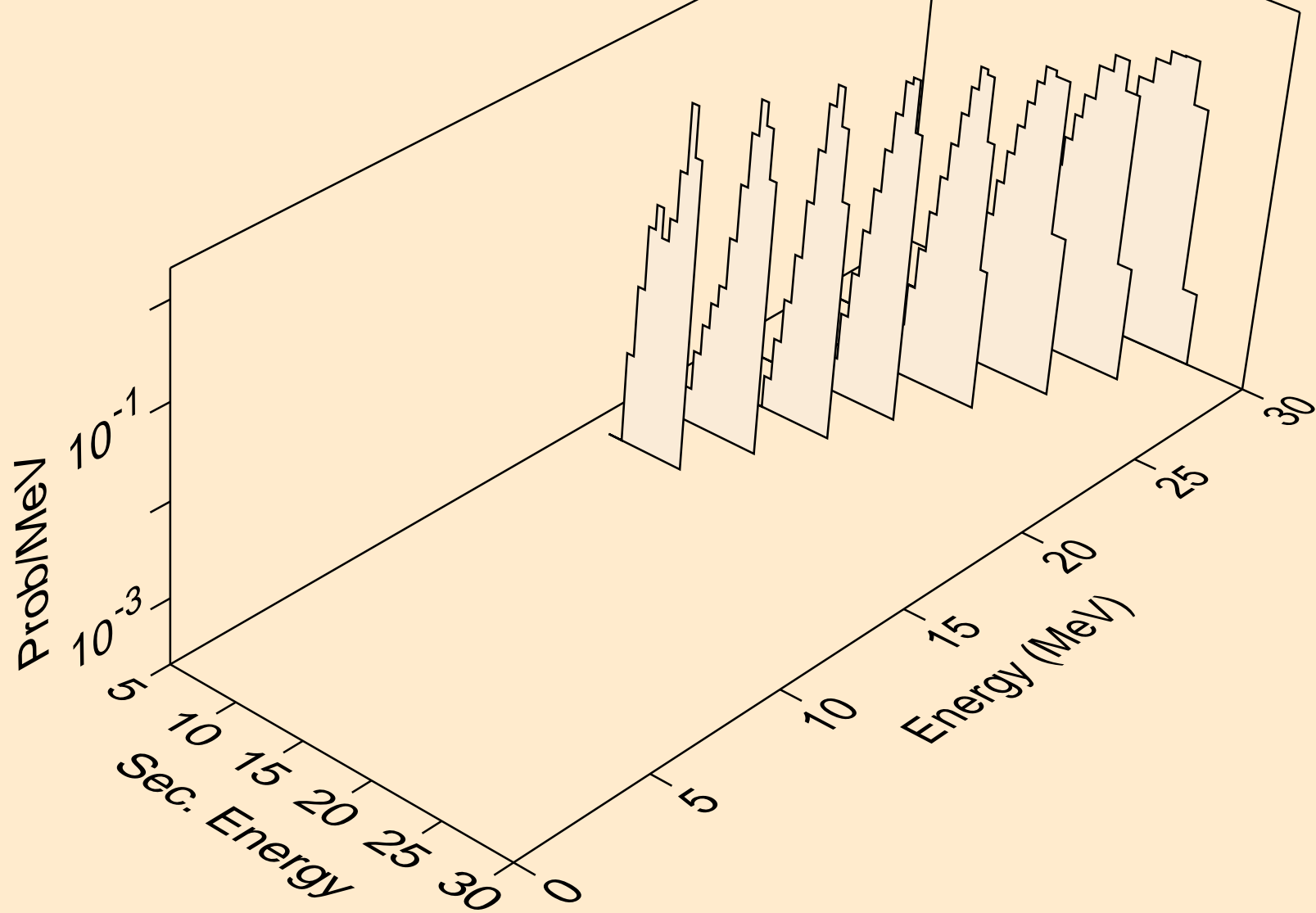


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)

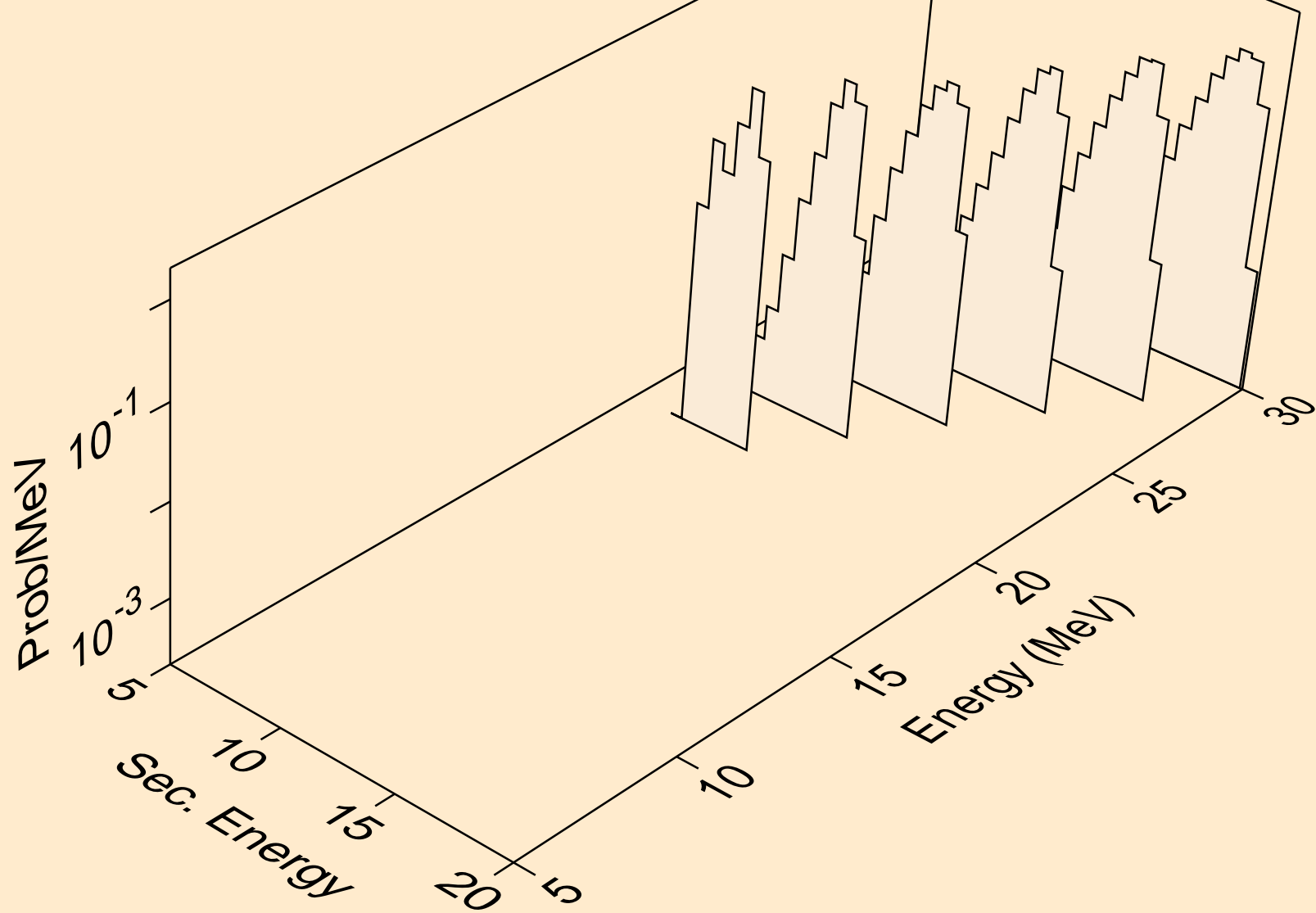




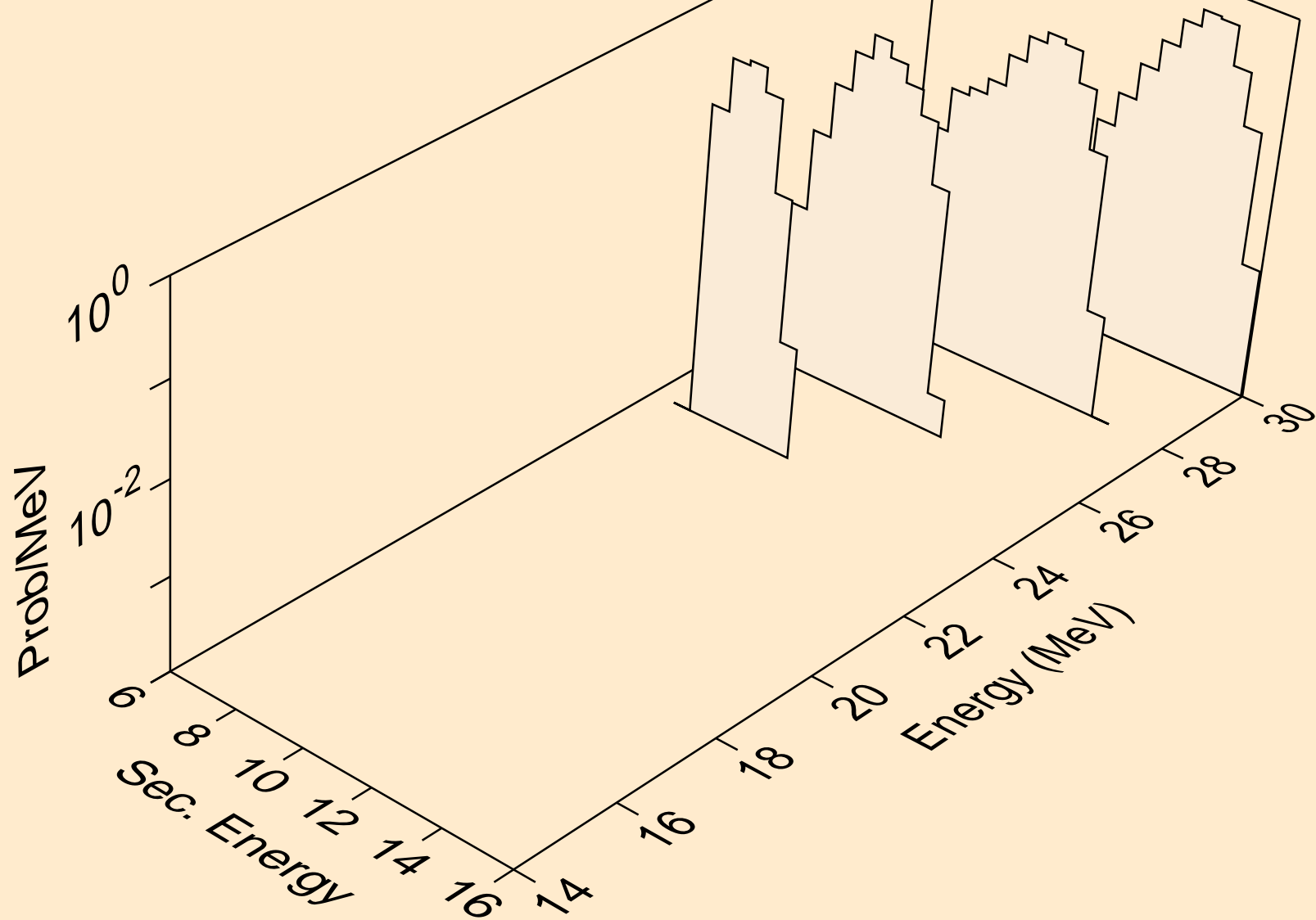
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



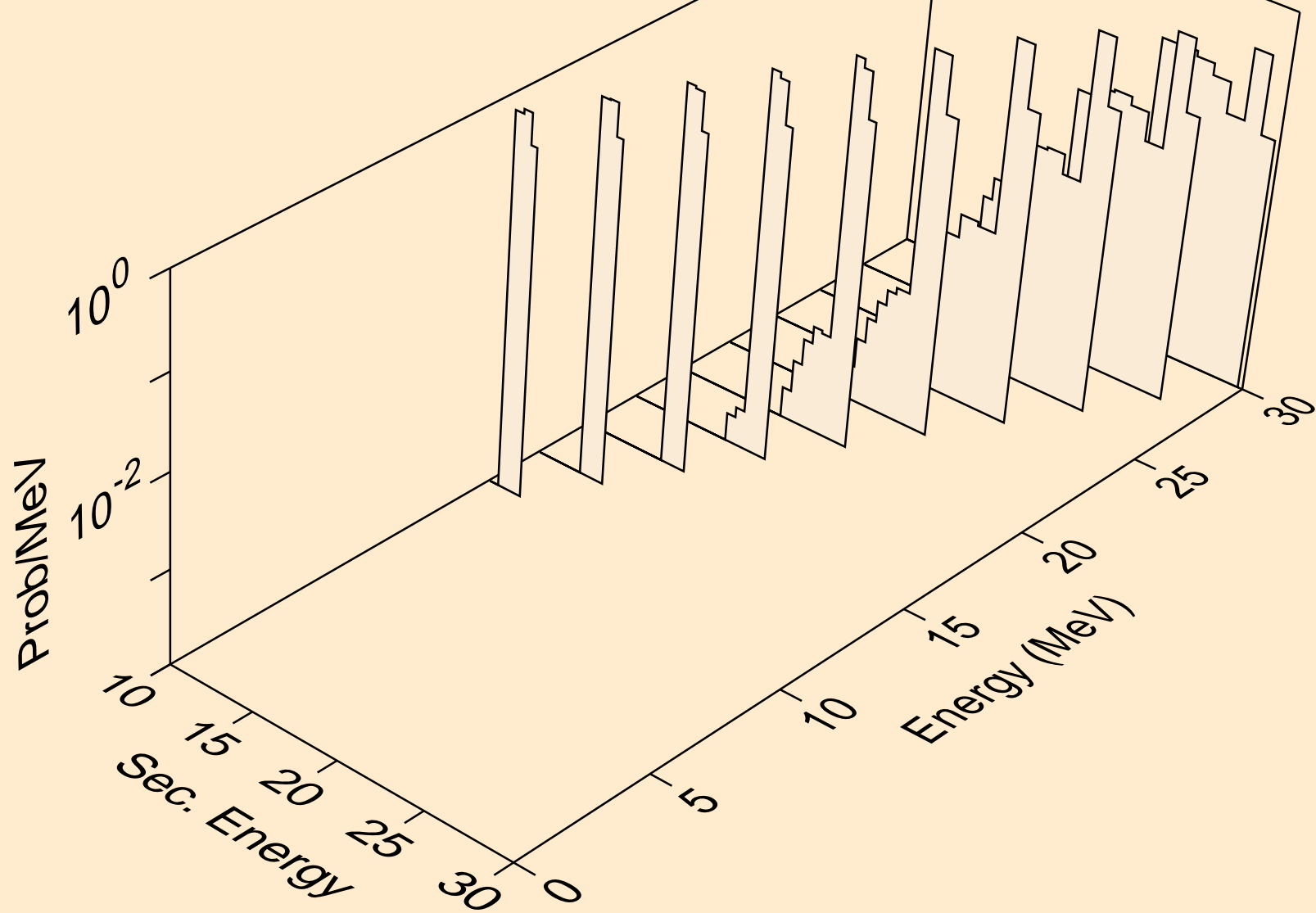
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



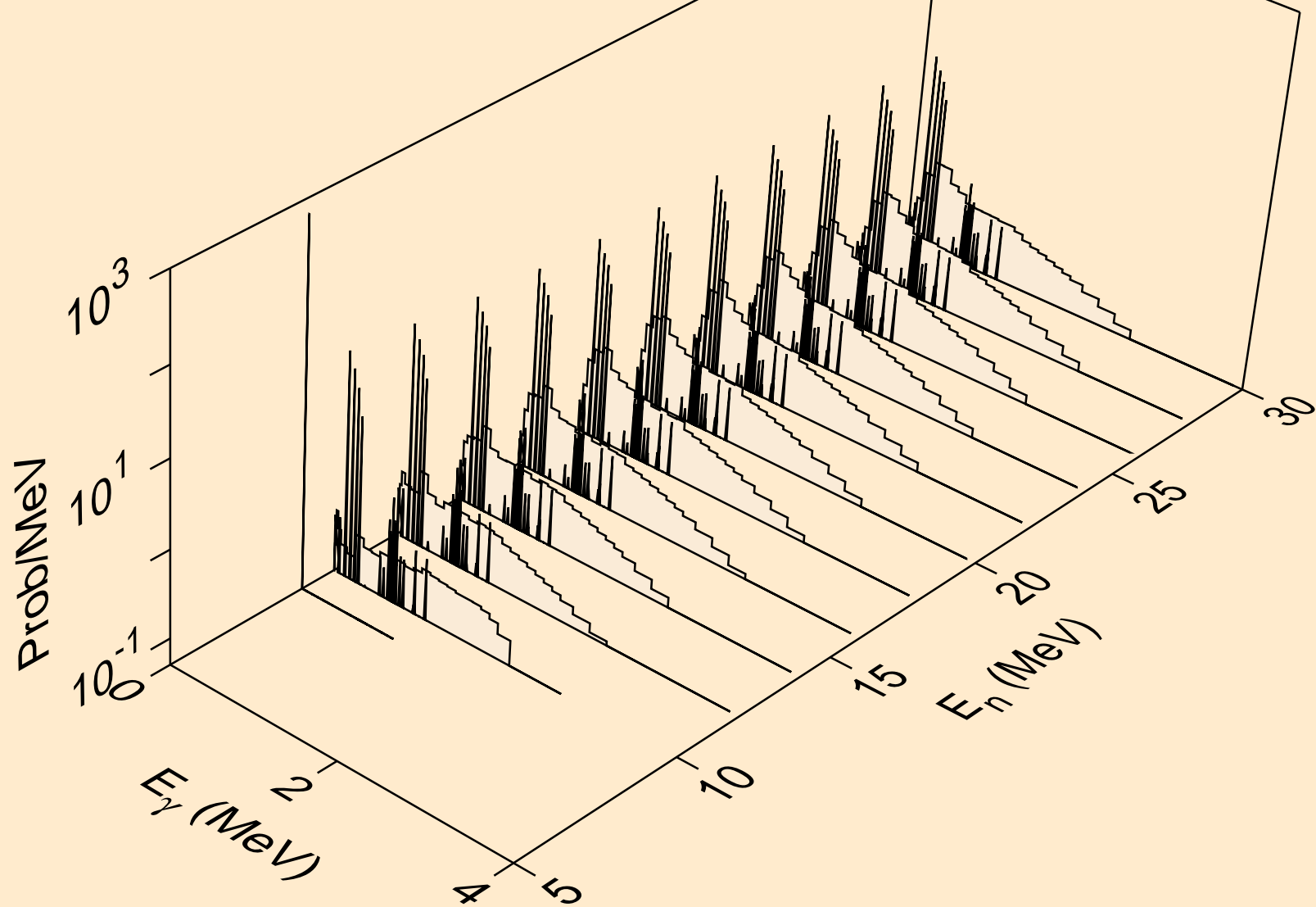
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,3n)a



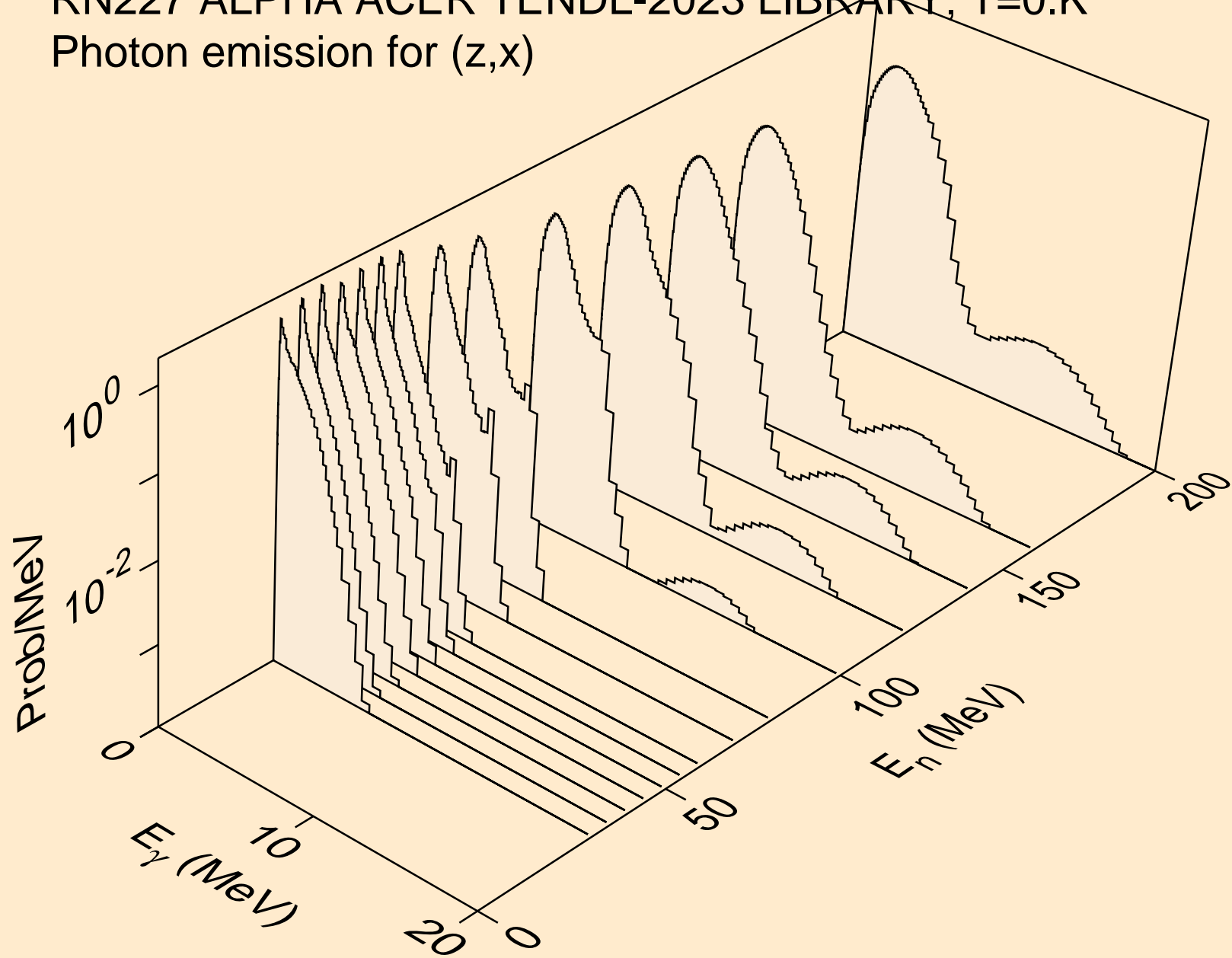
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



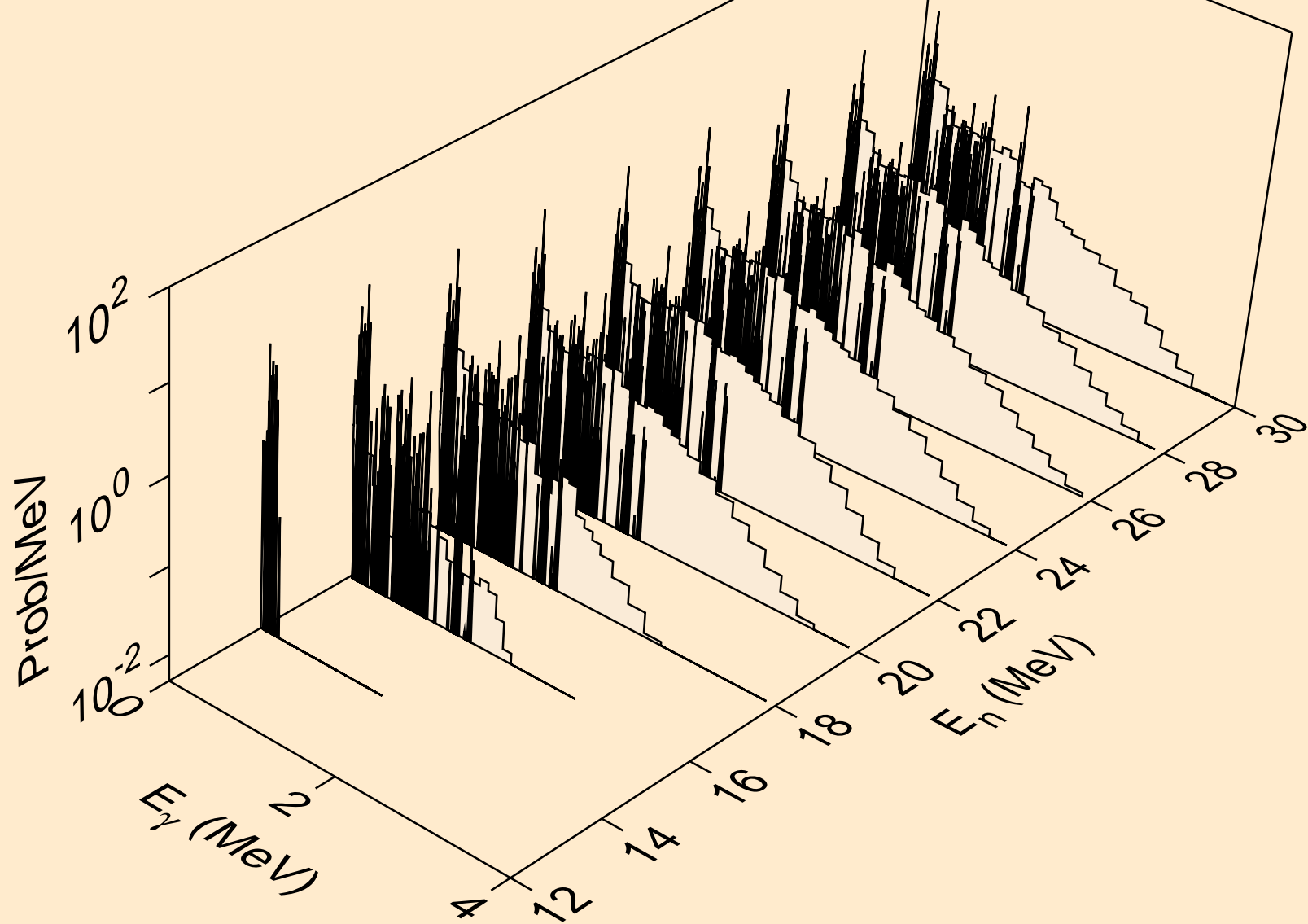
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



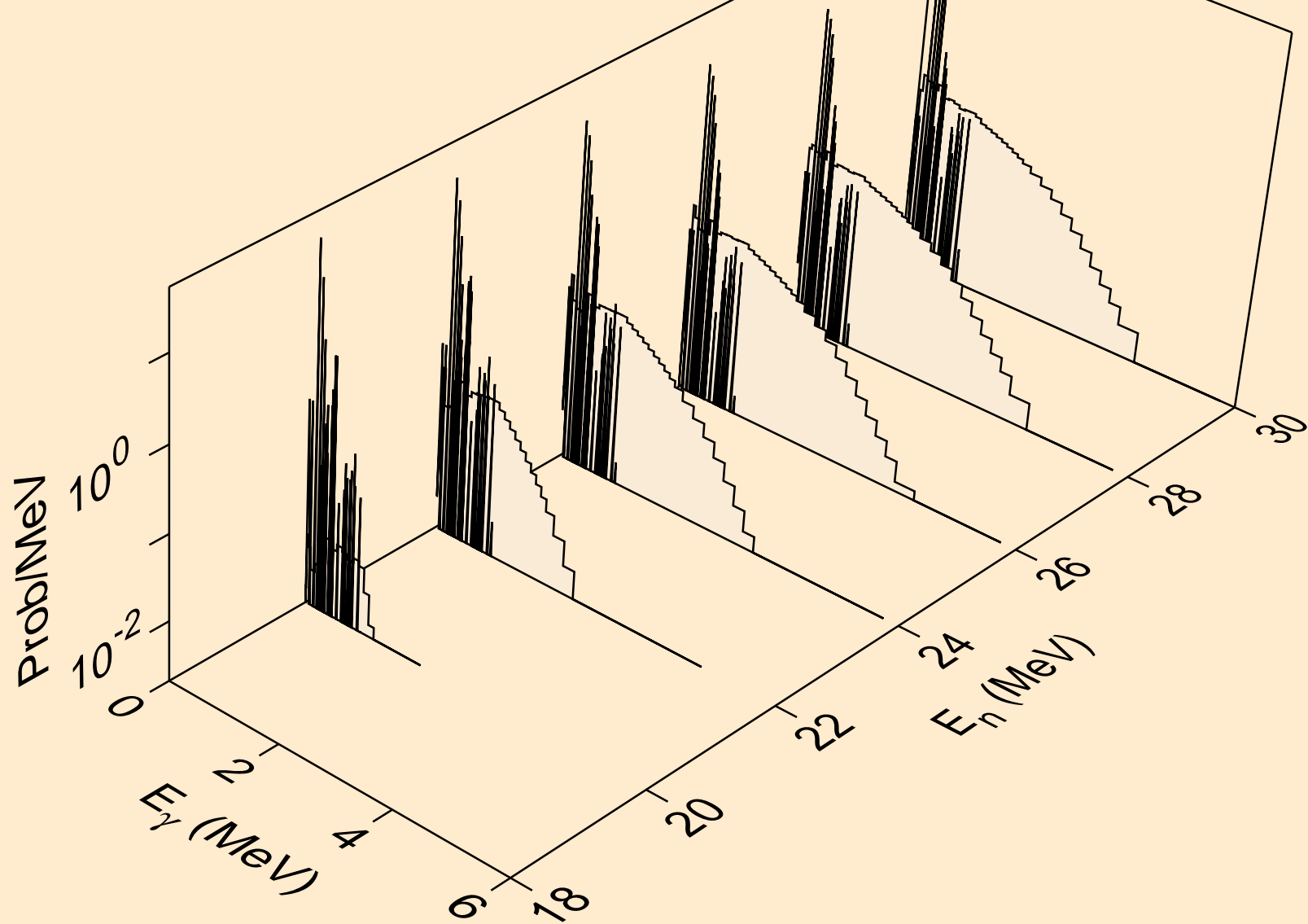
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)

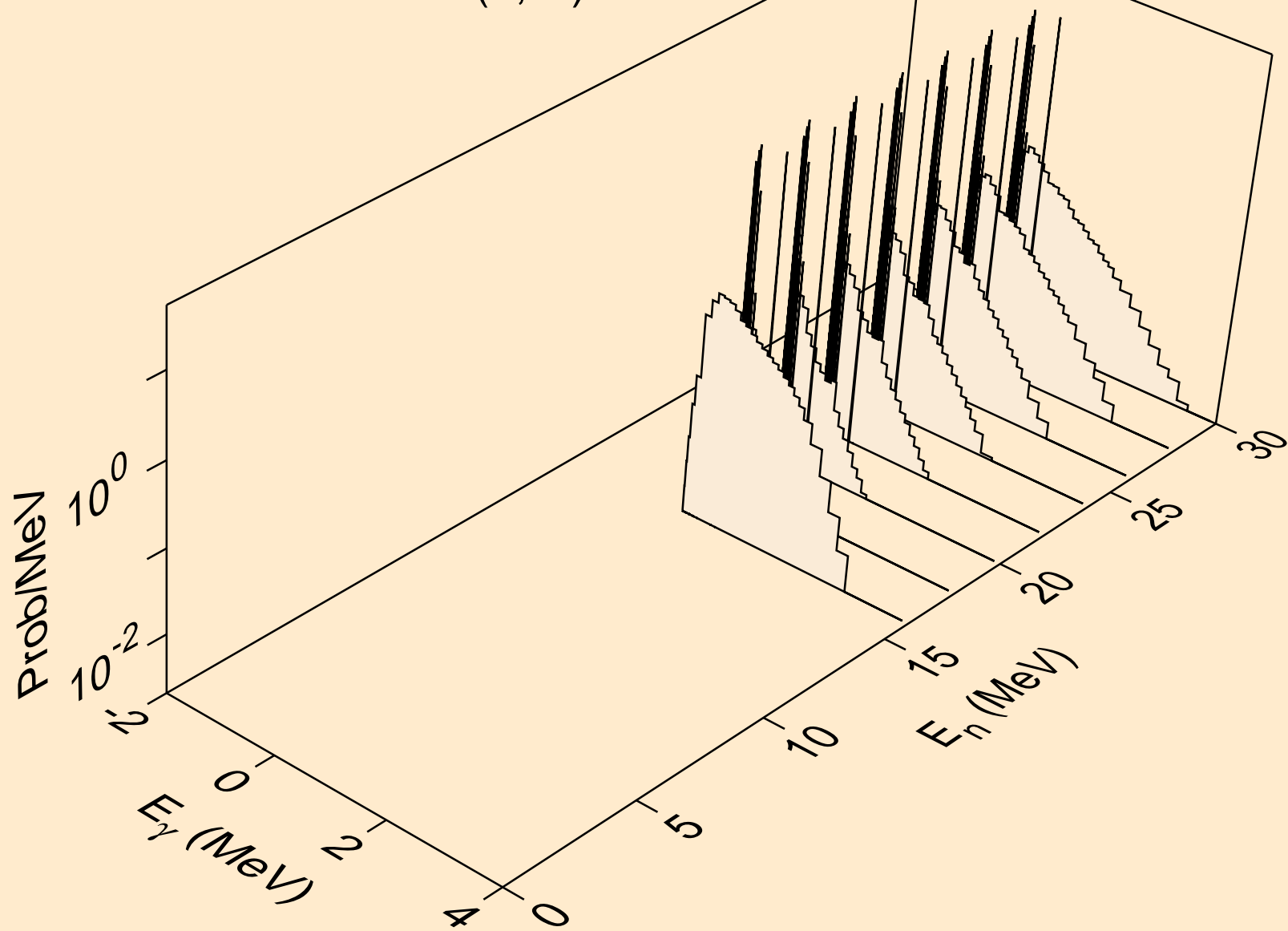


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)

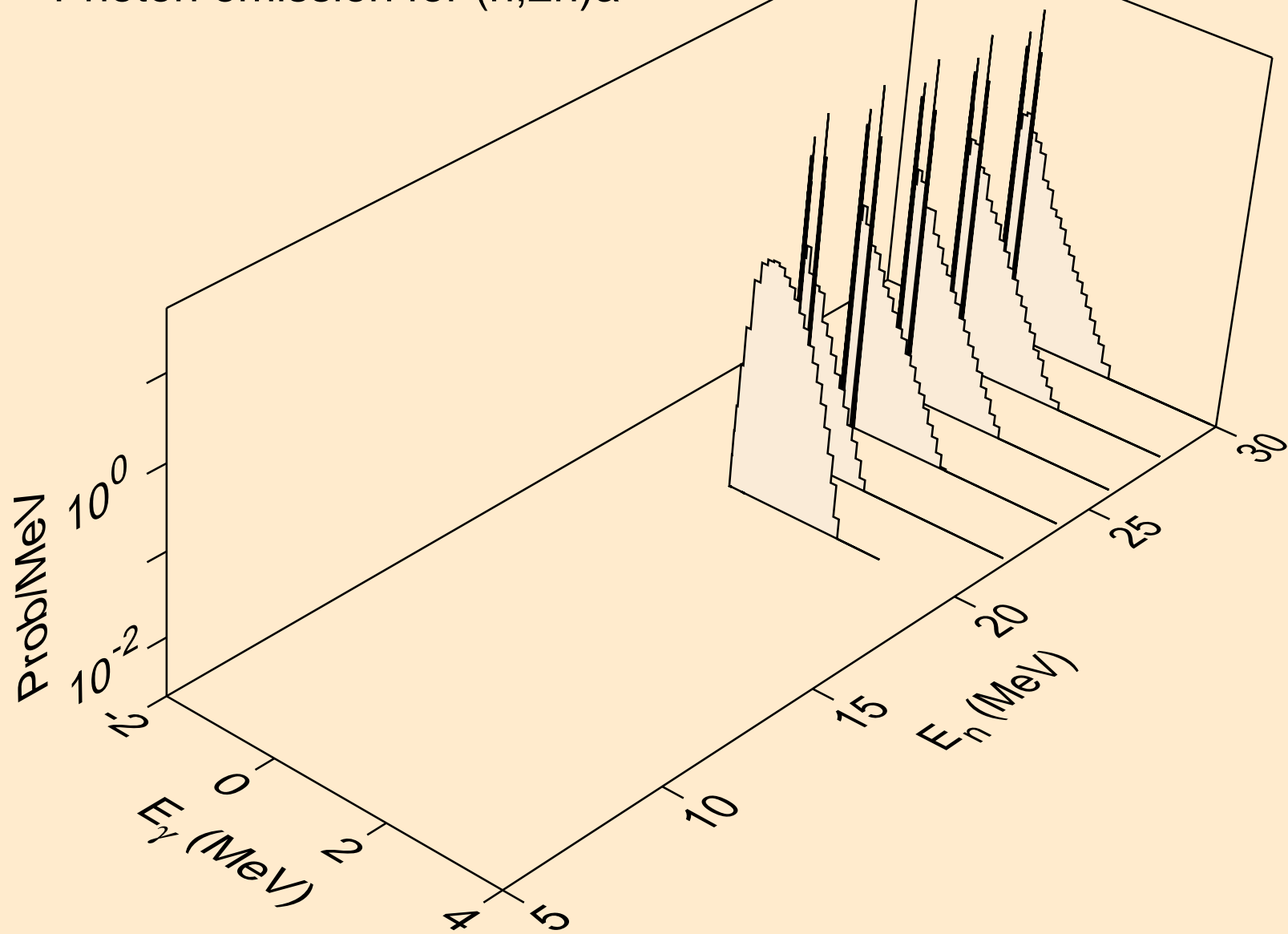




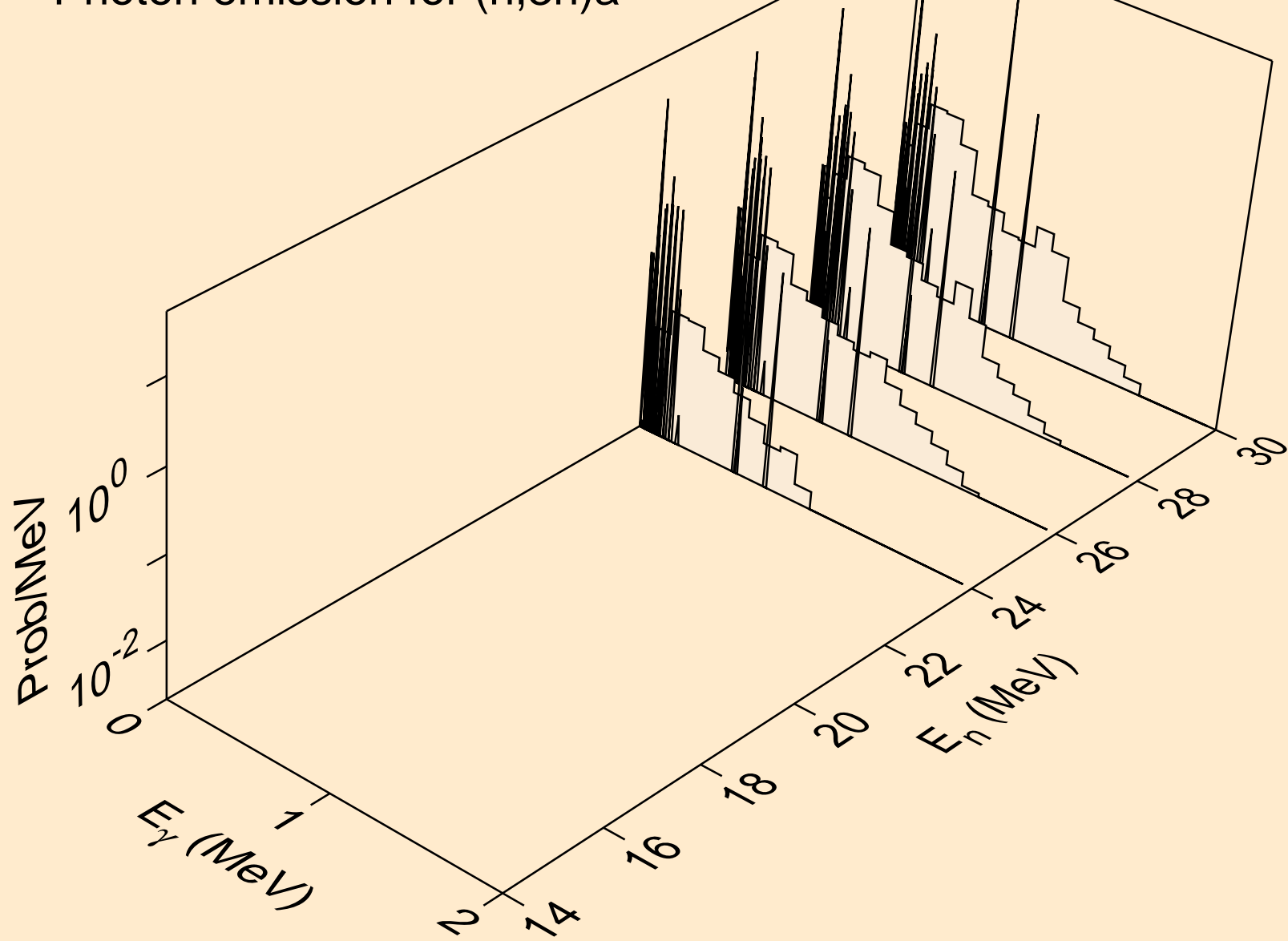
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



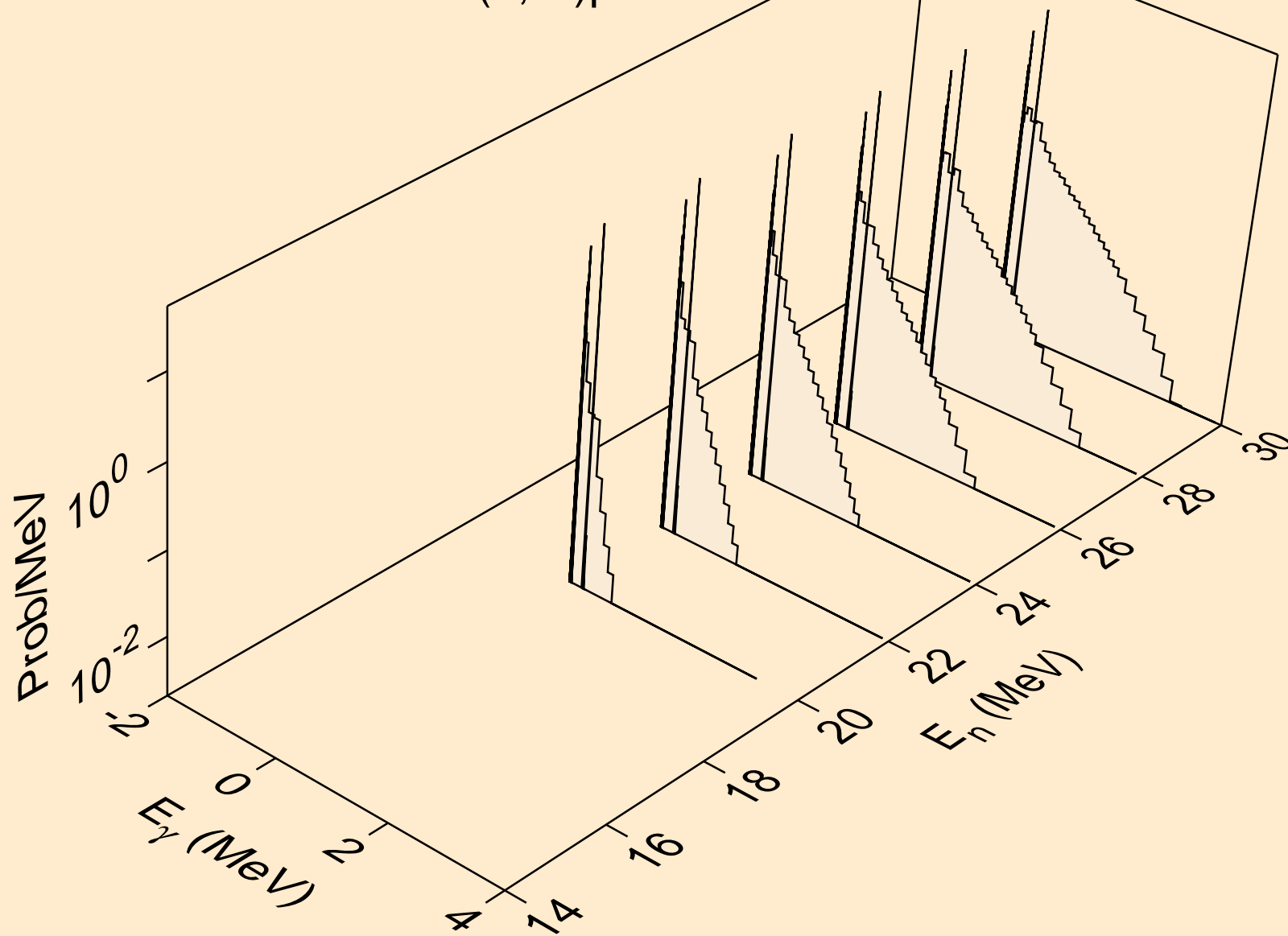
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



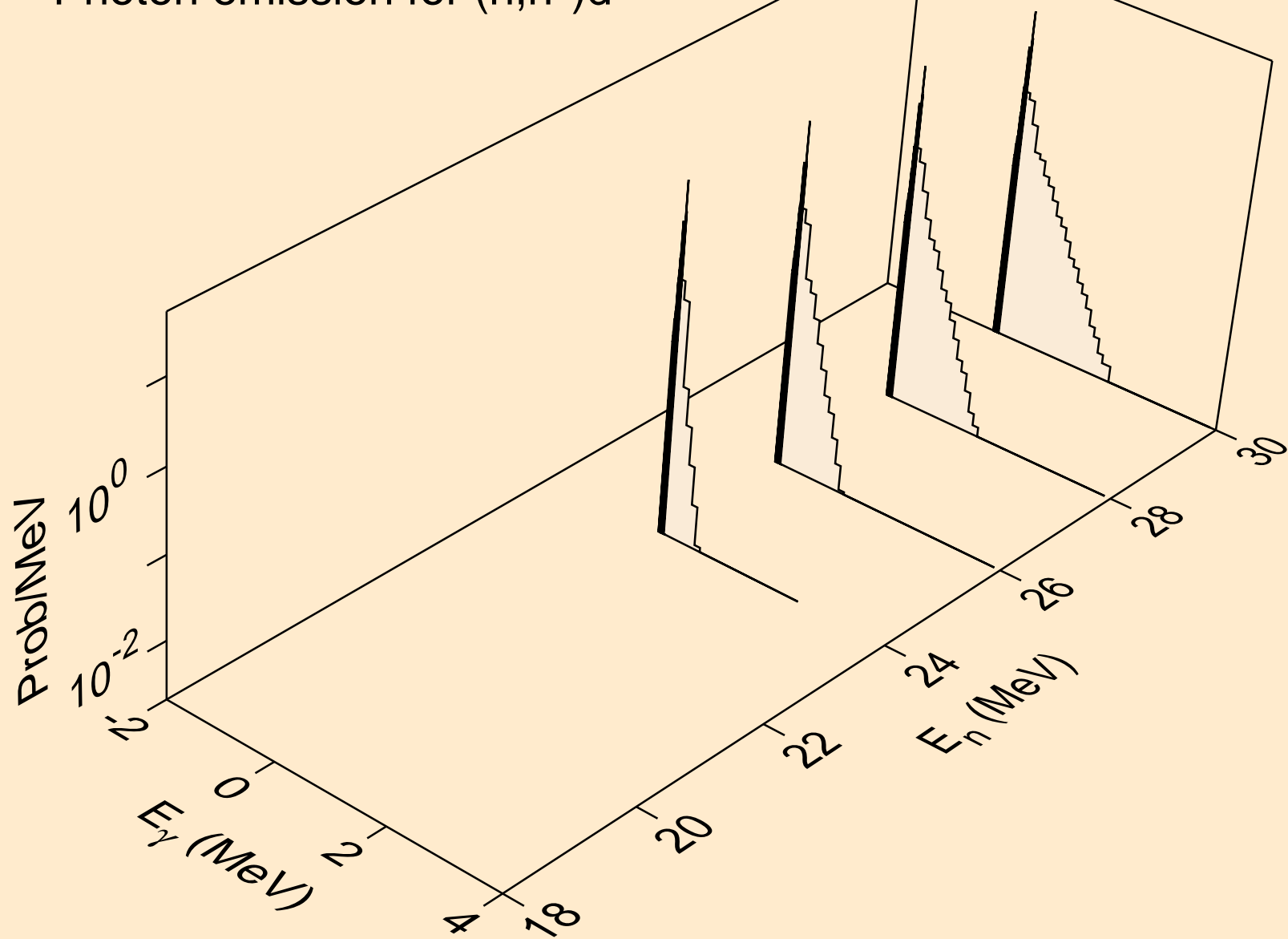
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,3n)a



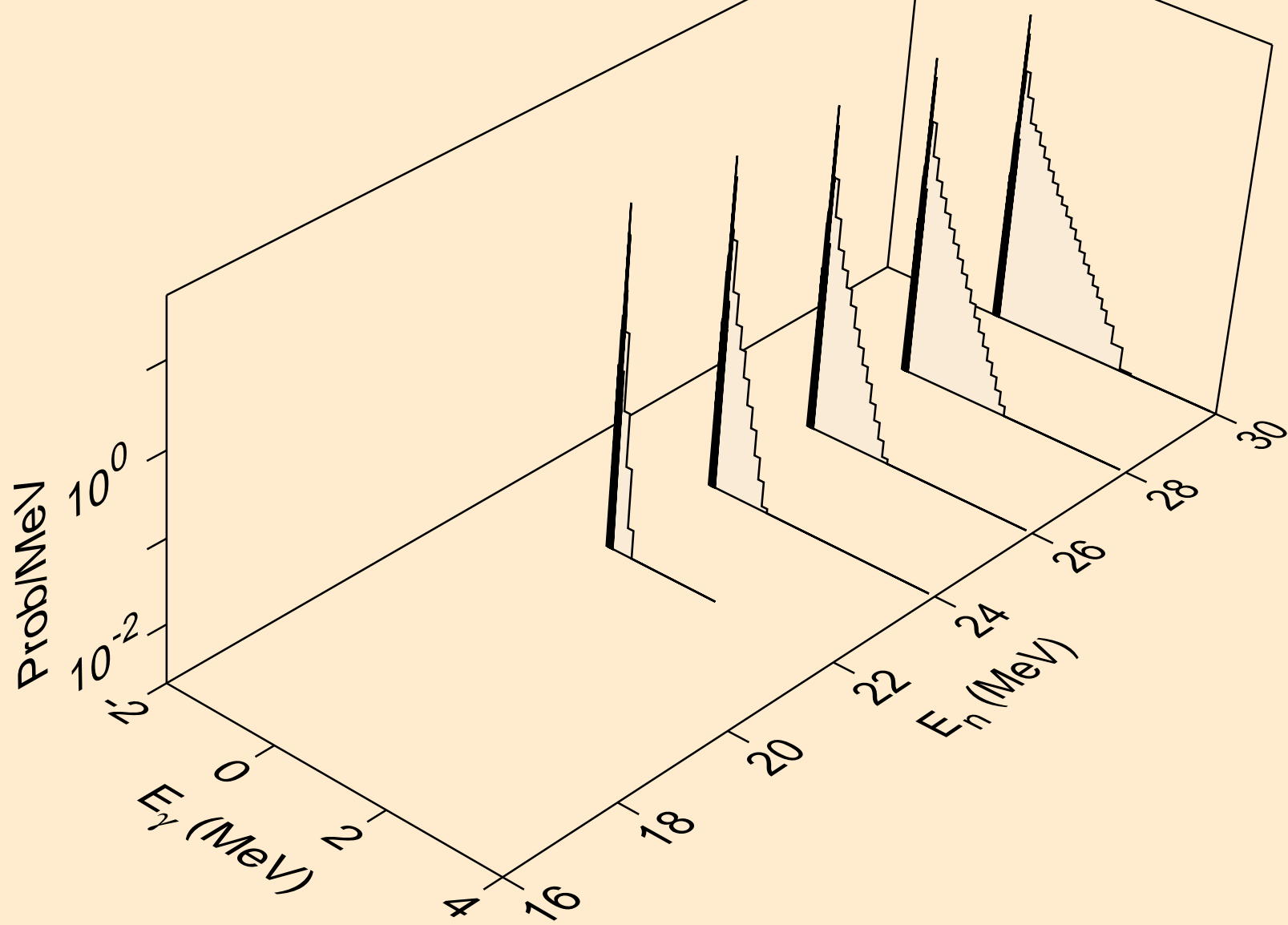
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



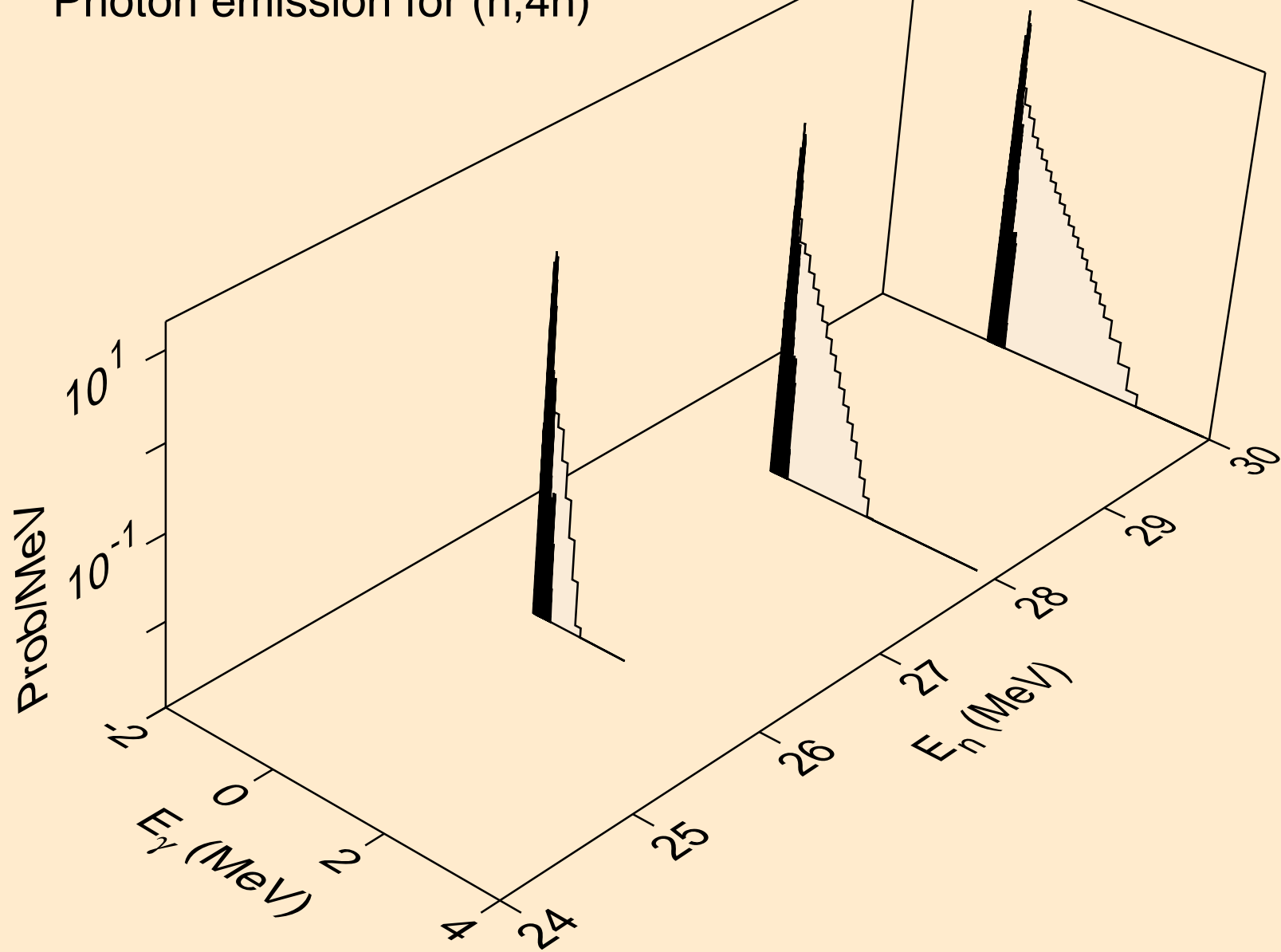
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



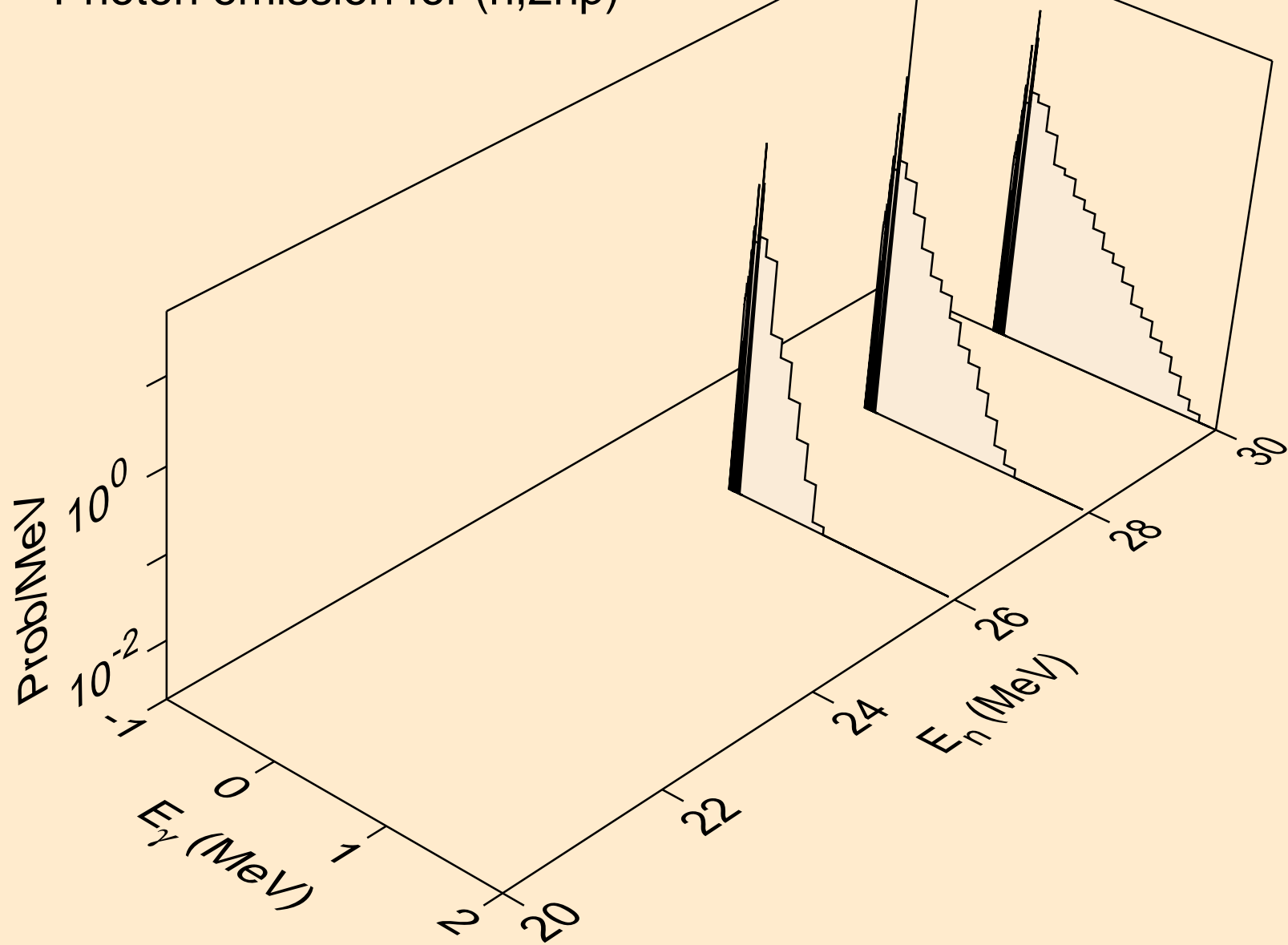
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,4n)

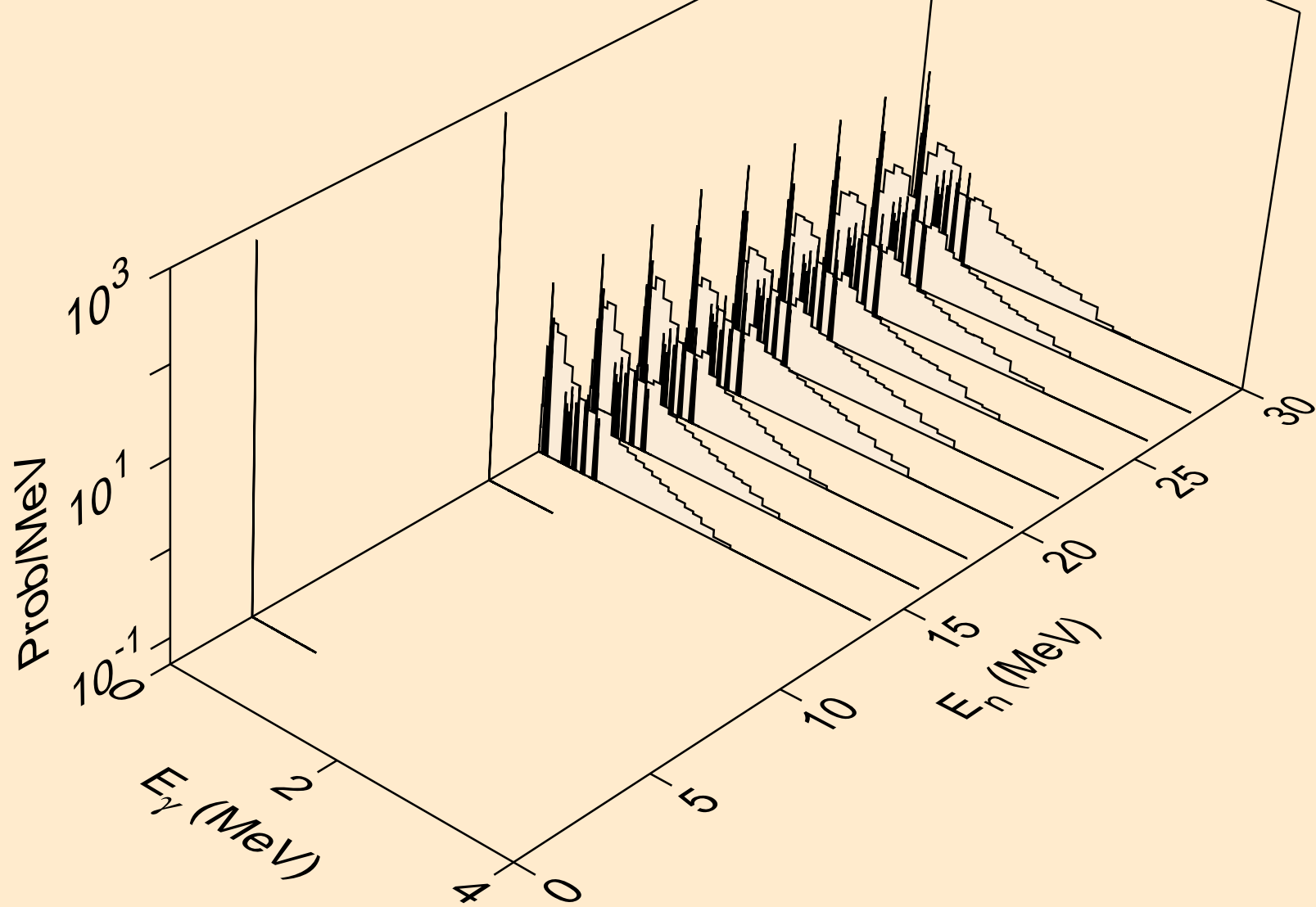


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)

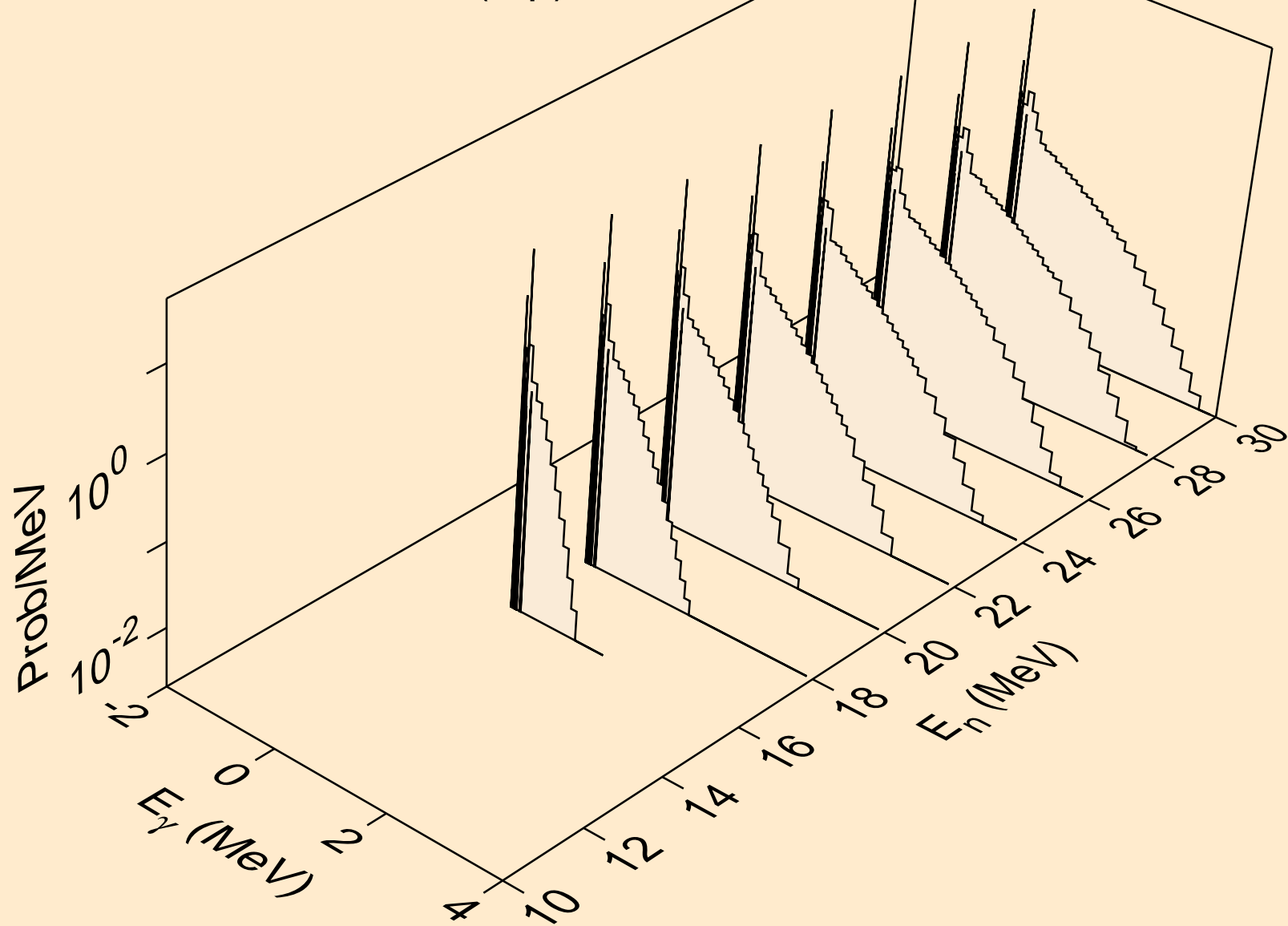




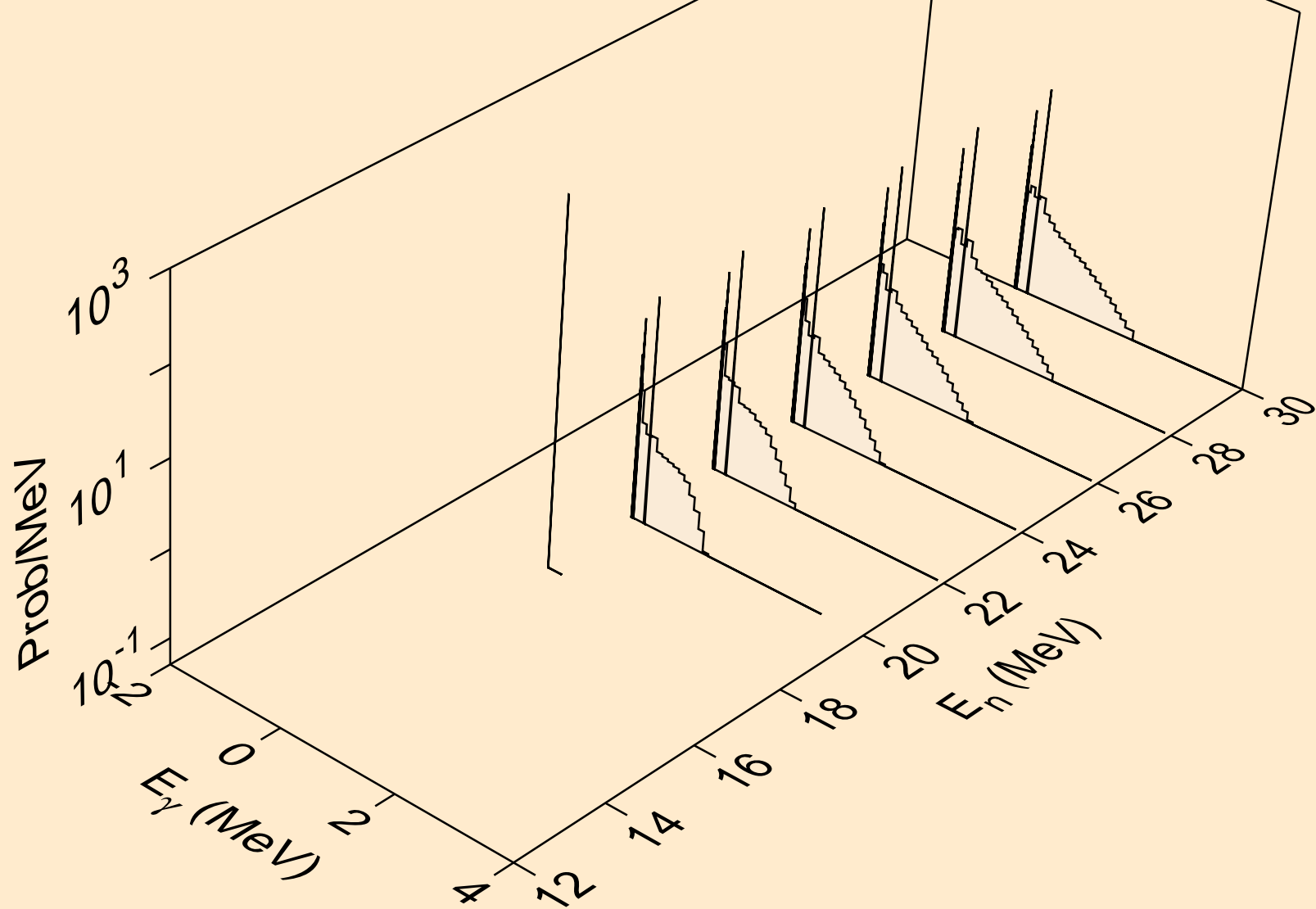
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



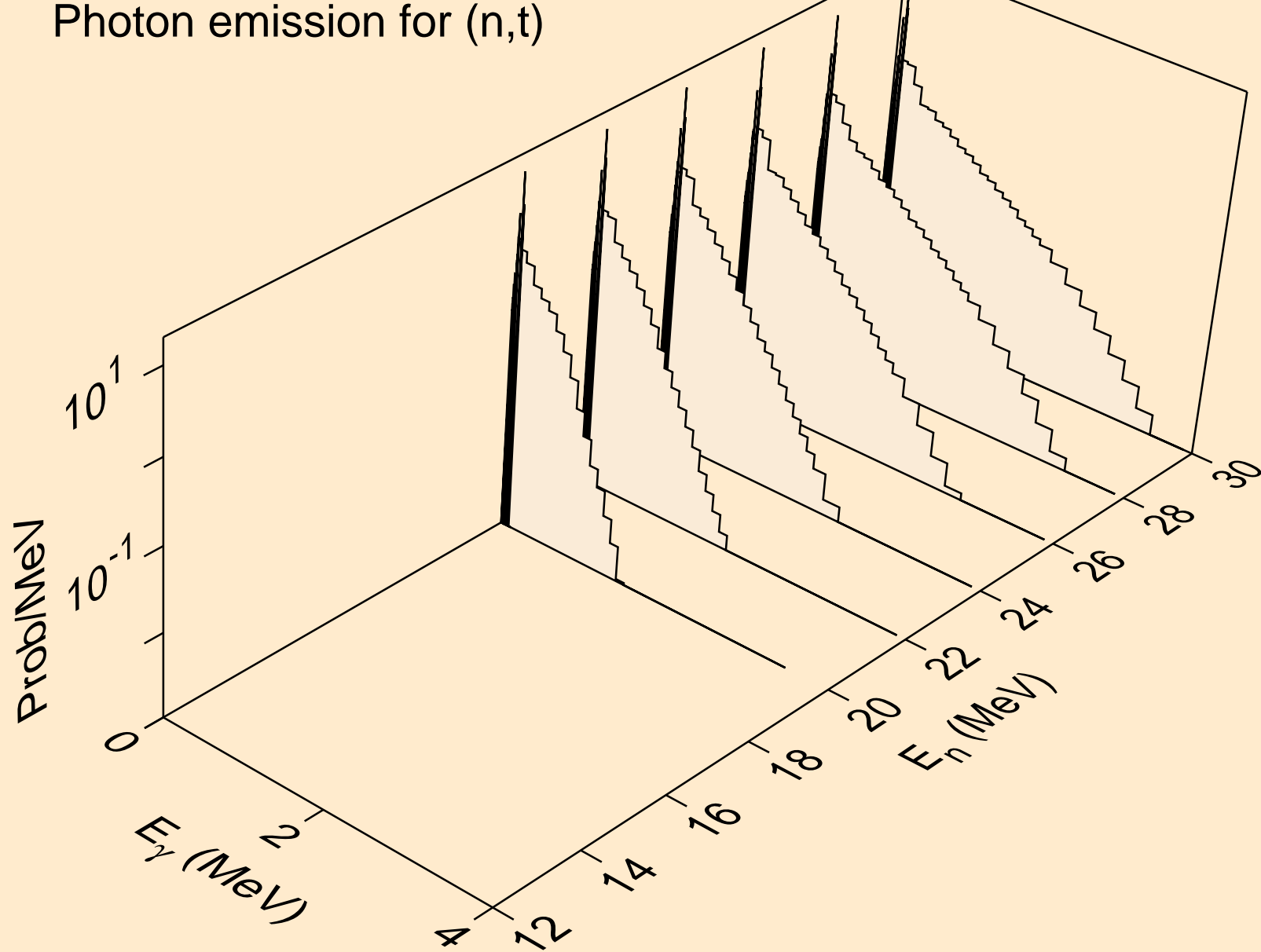
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



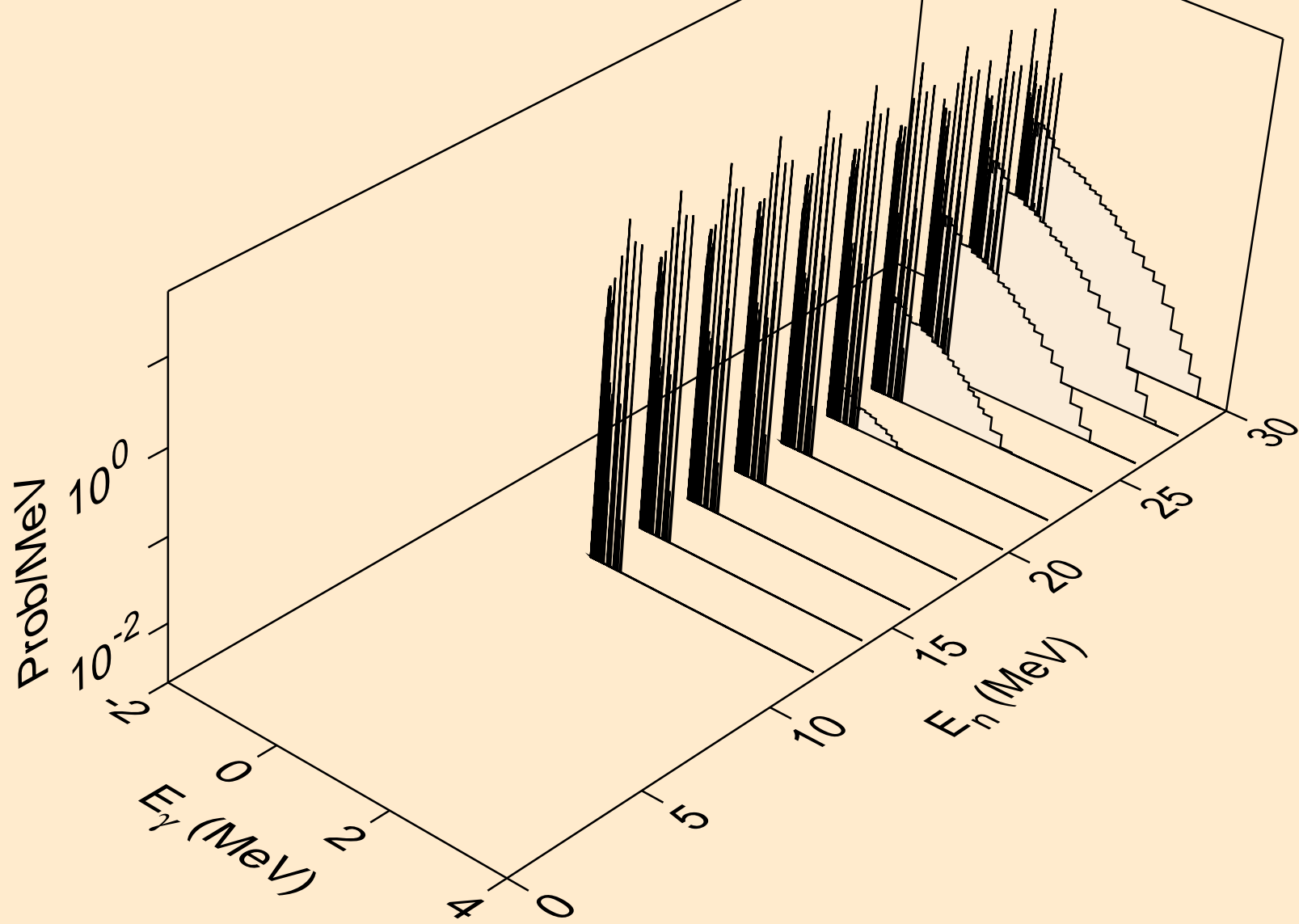
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



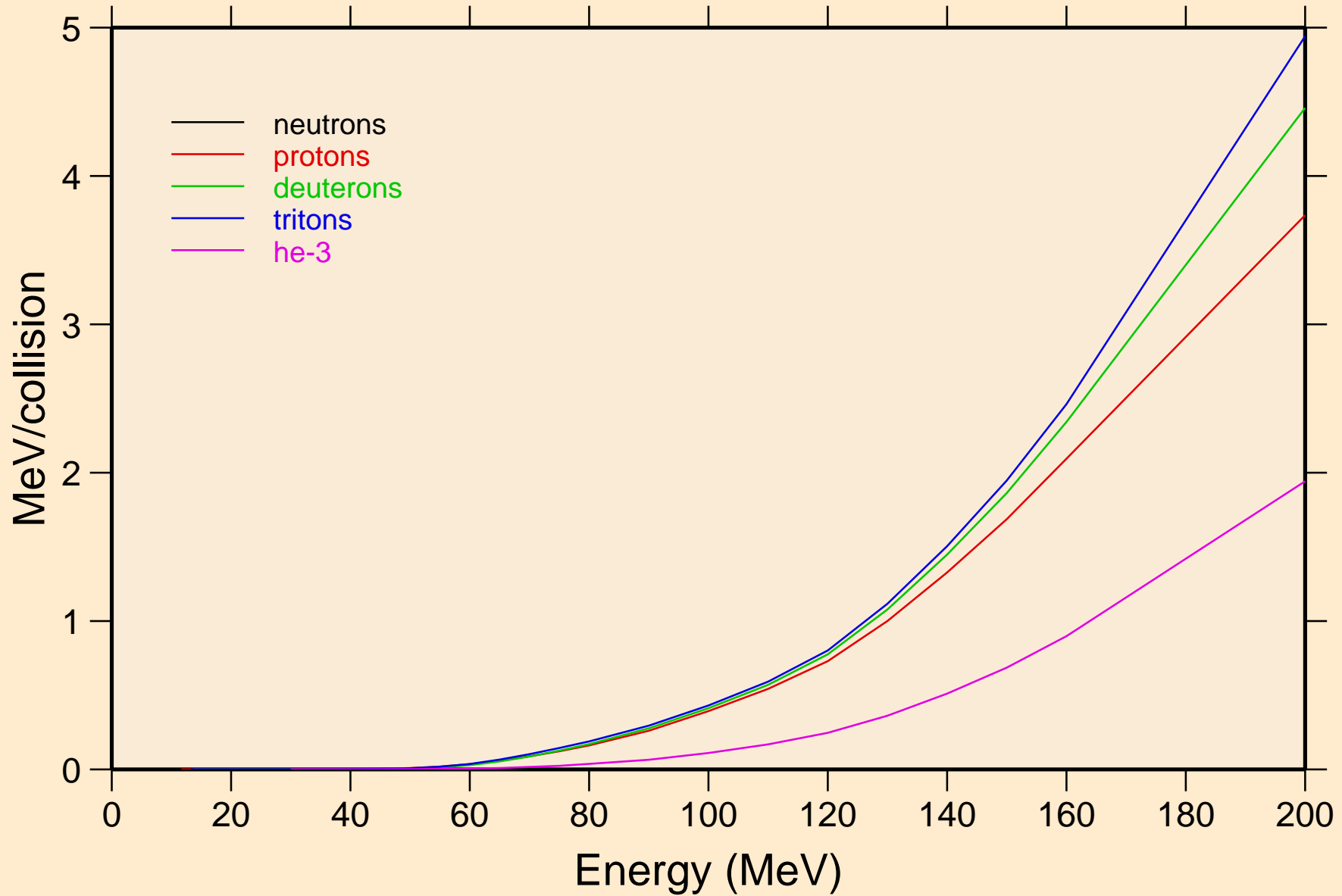
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



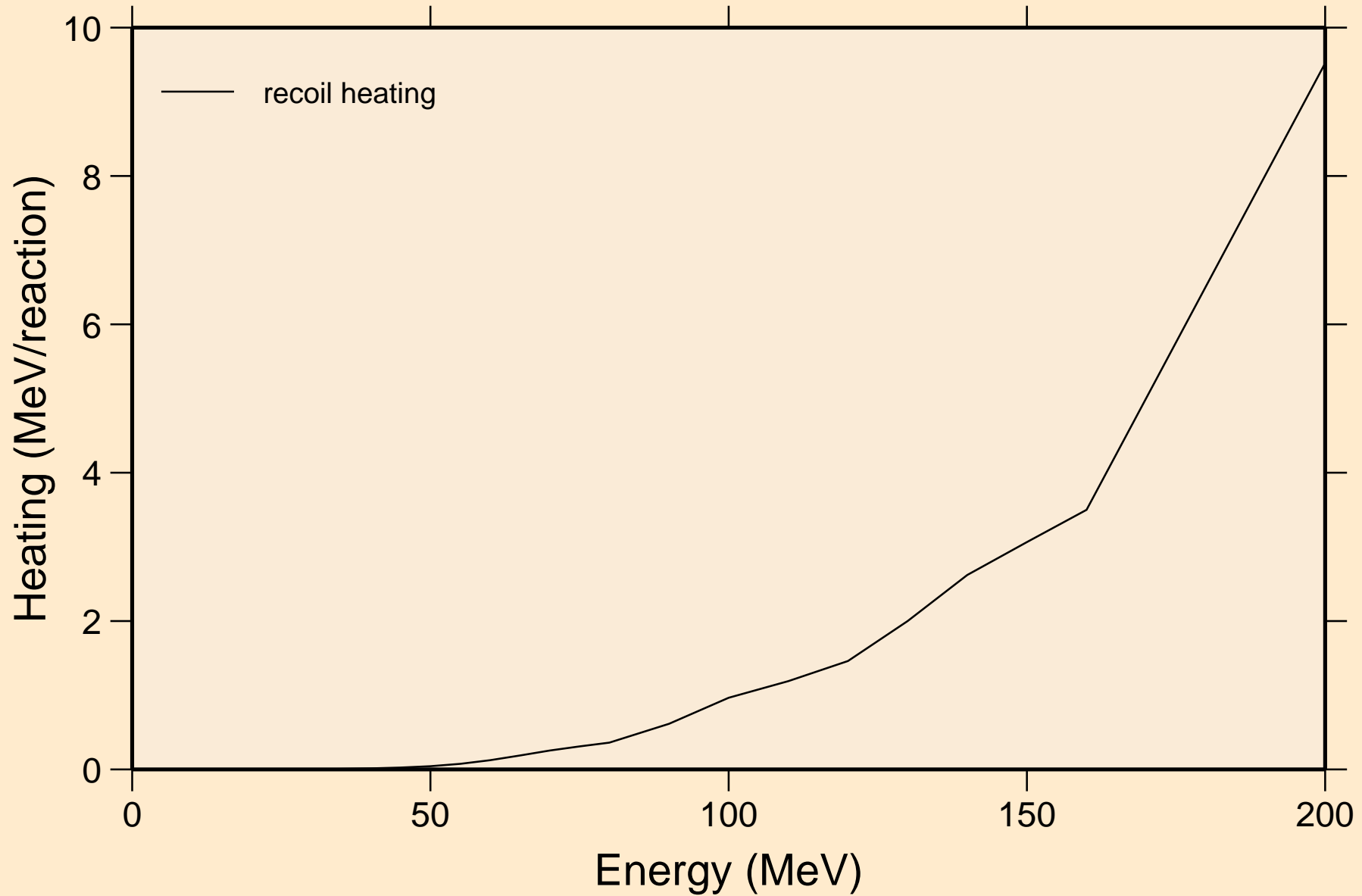
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



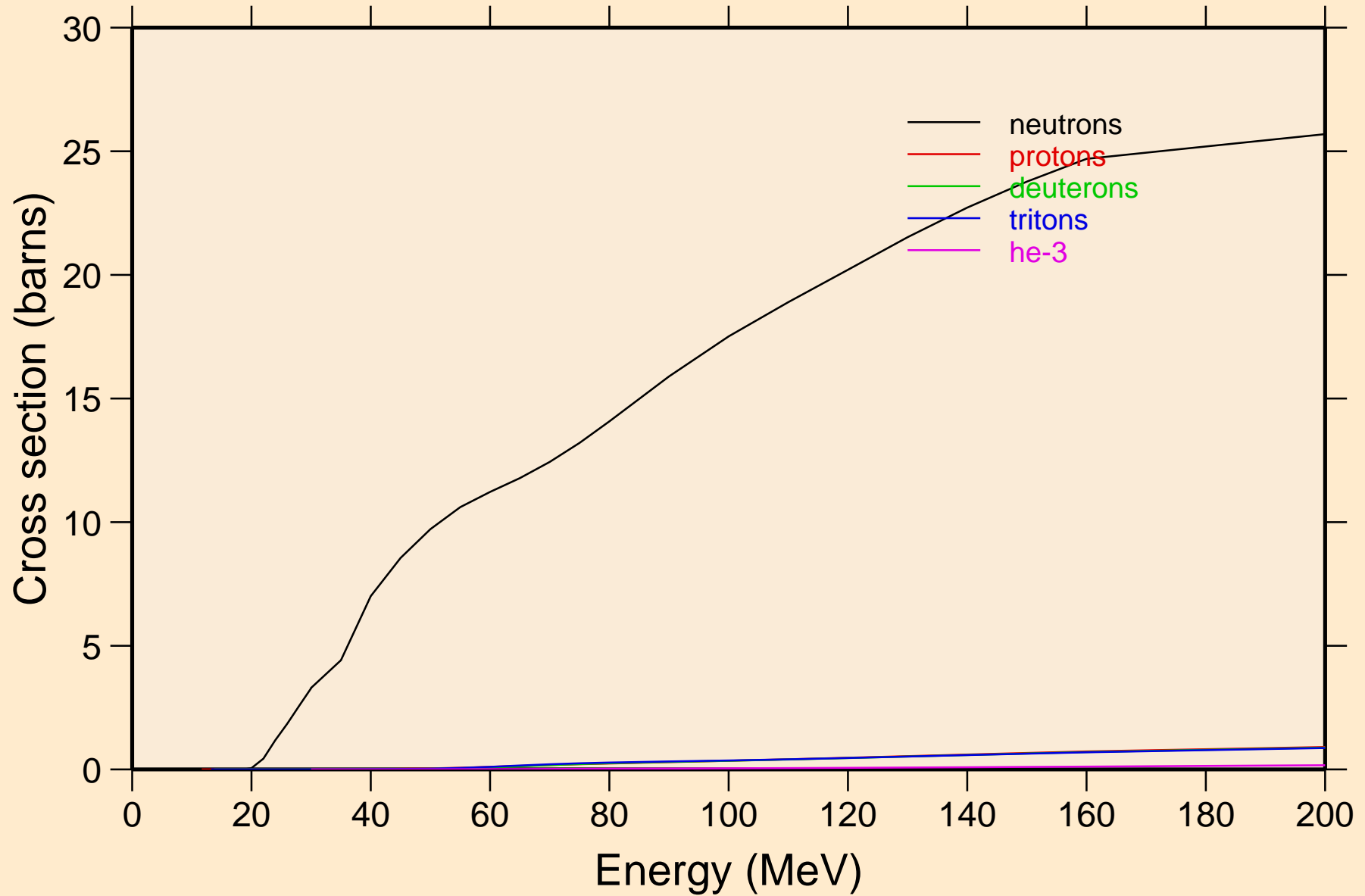
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating

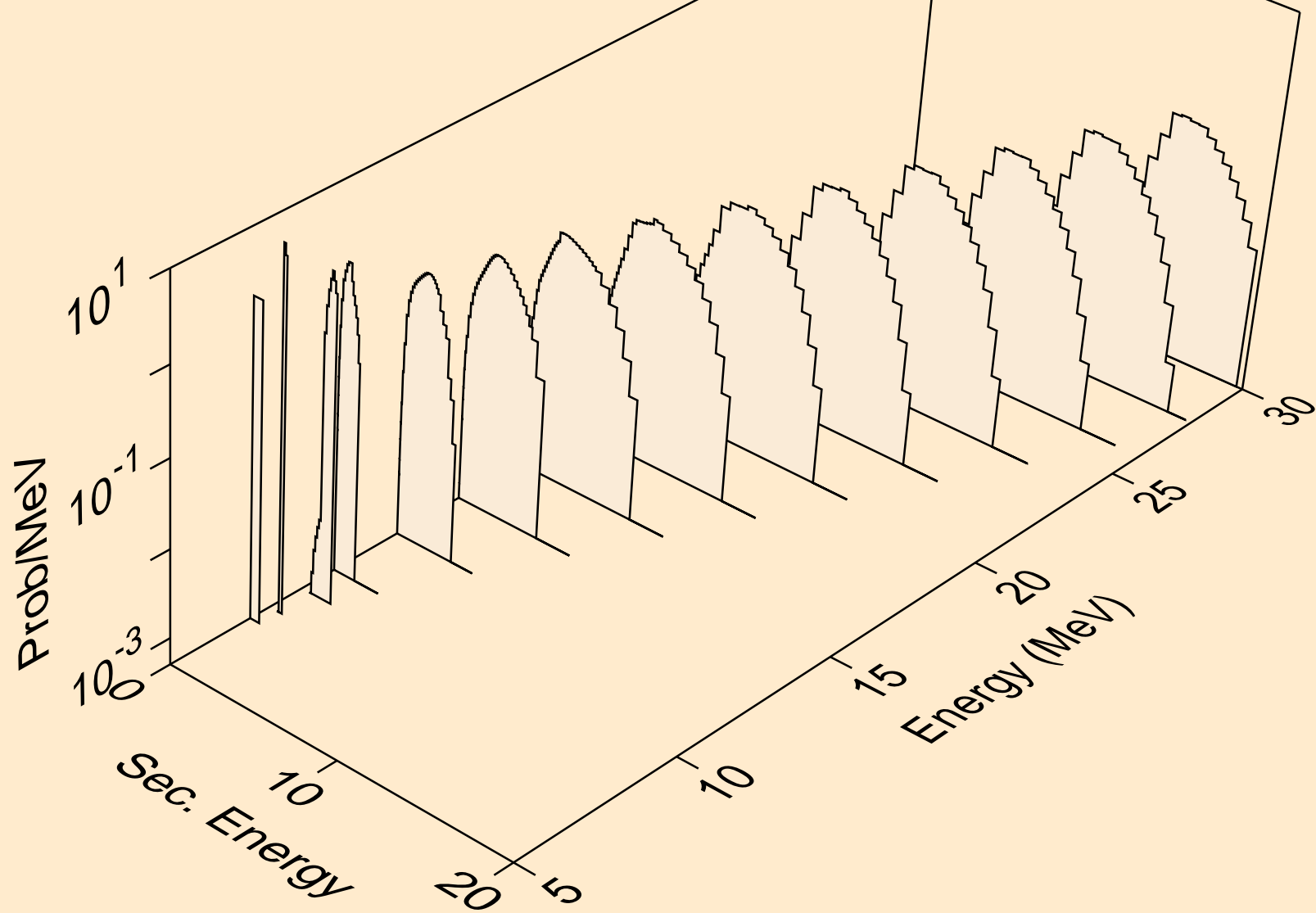


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections

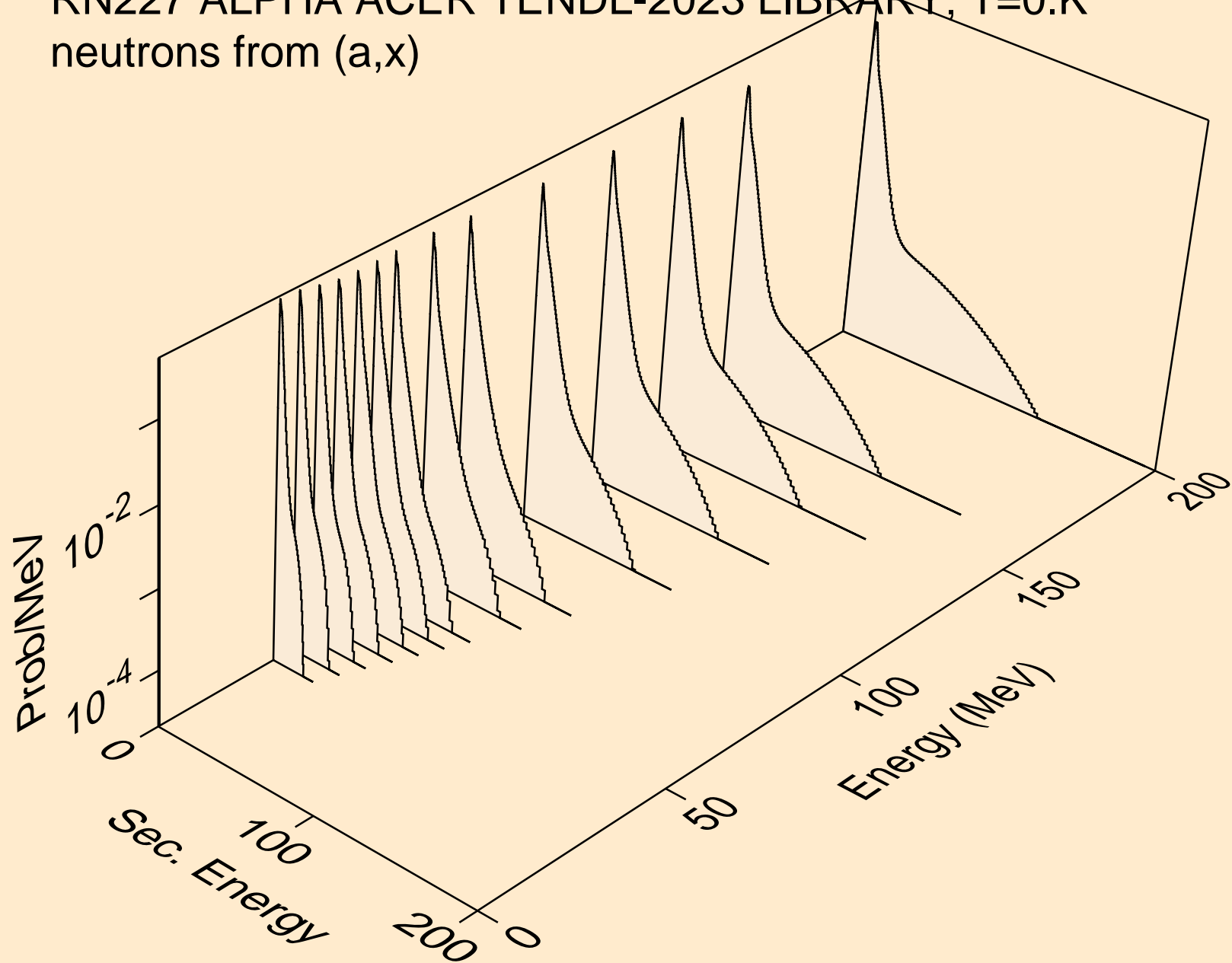




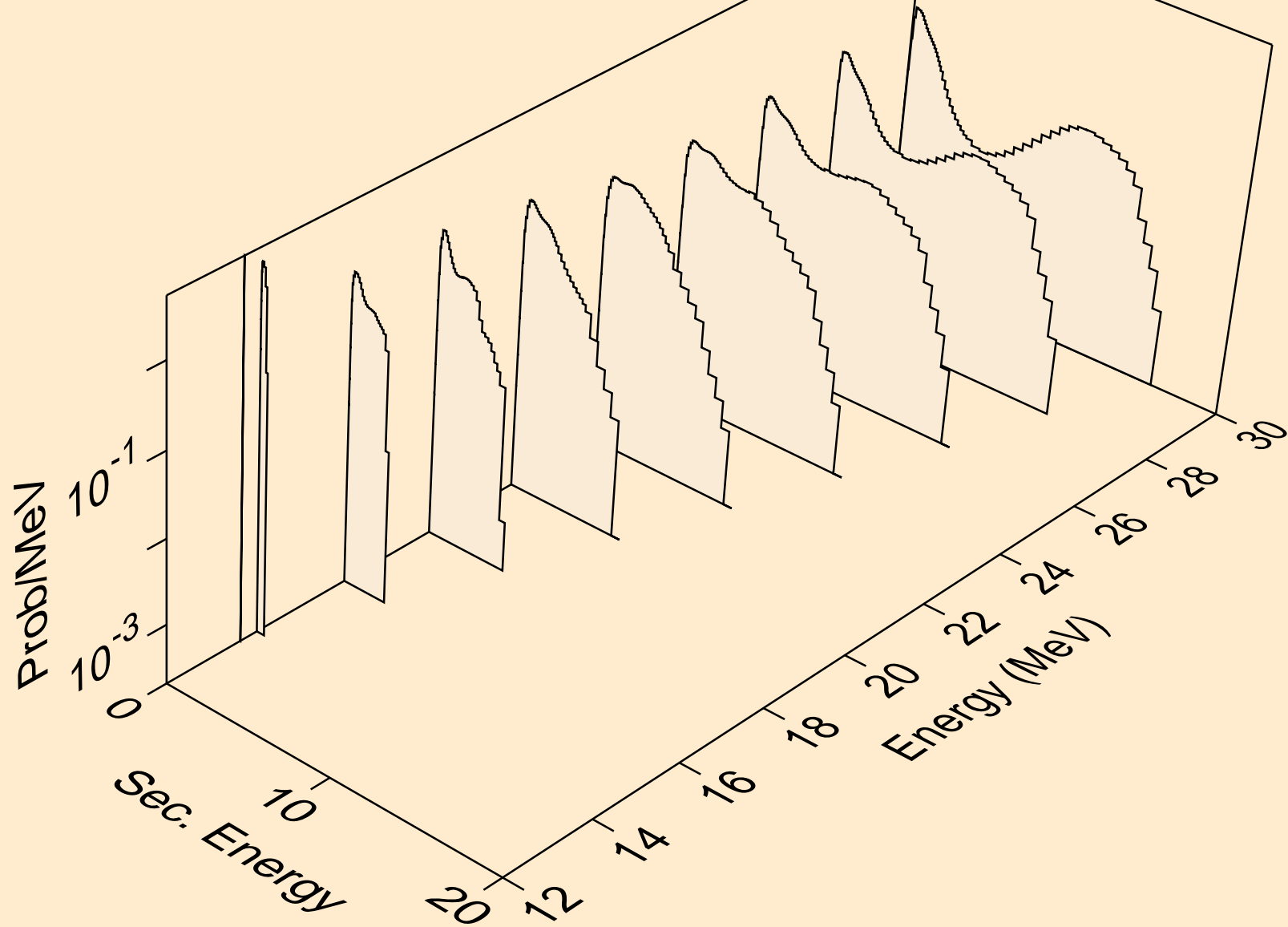
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



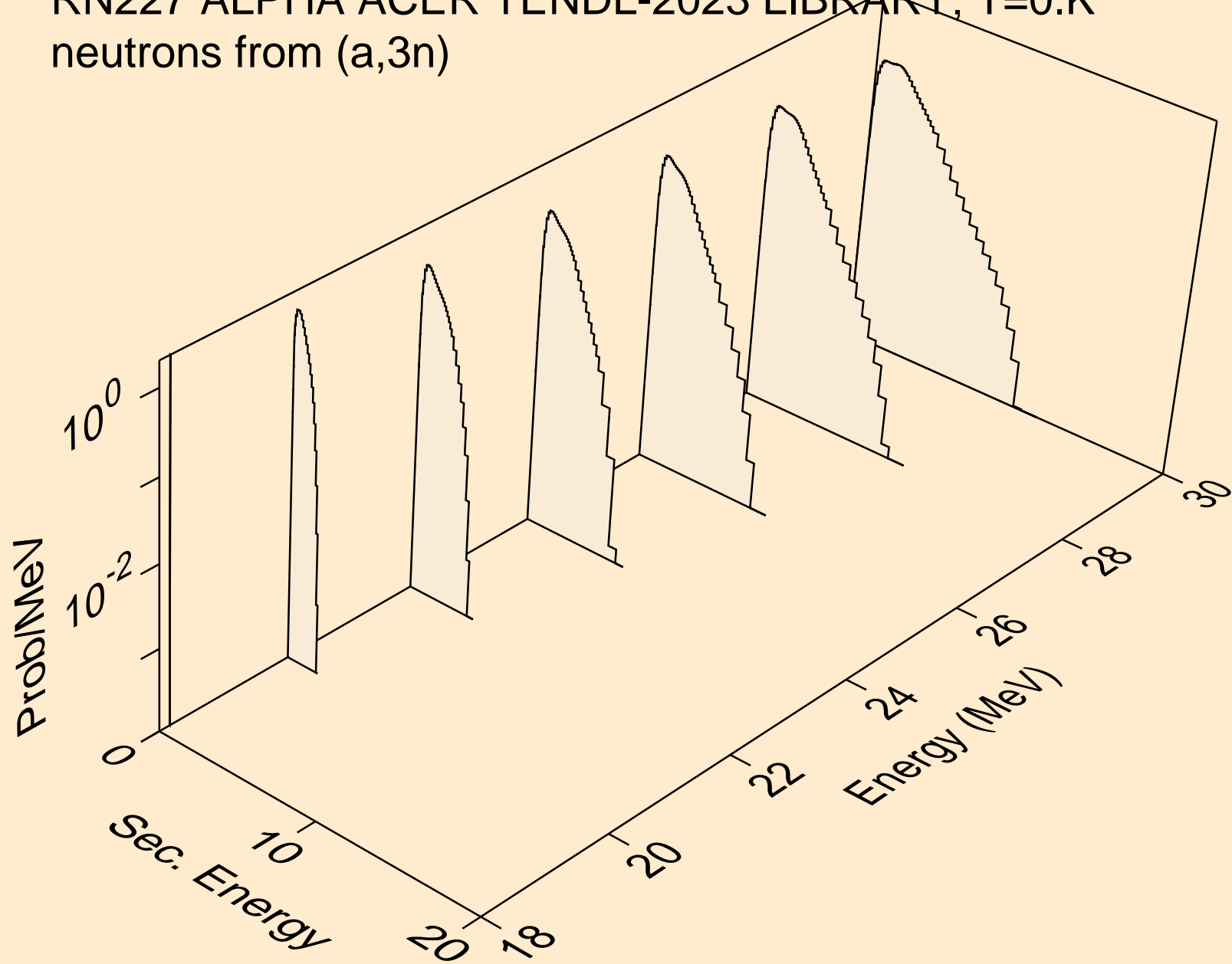
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



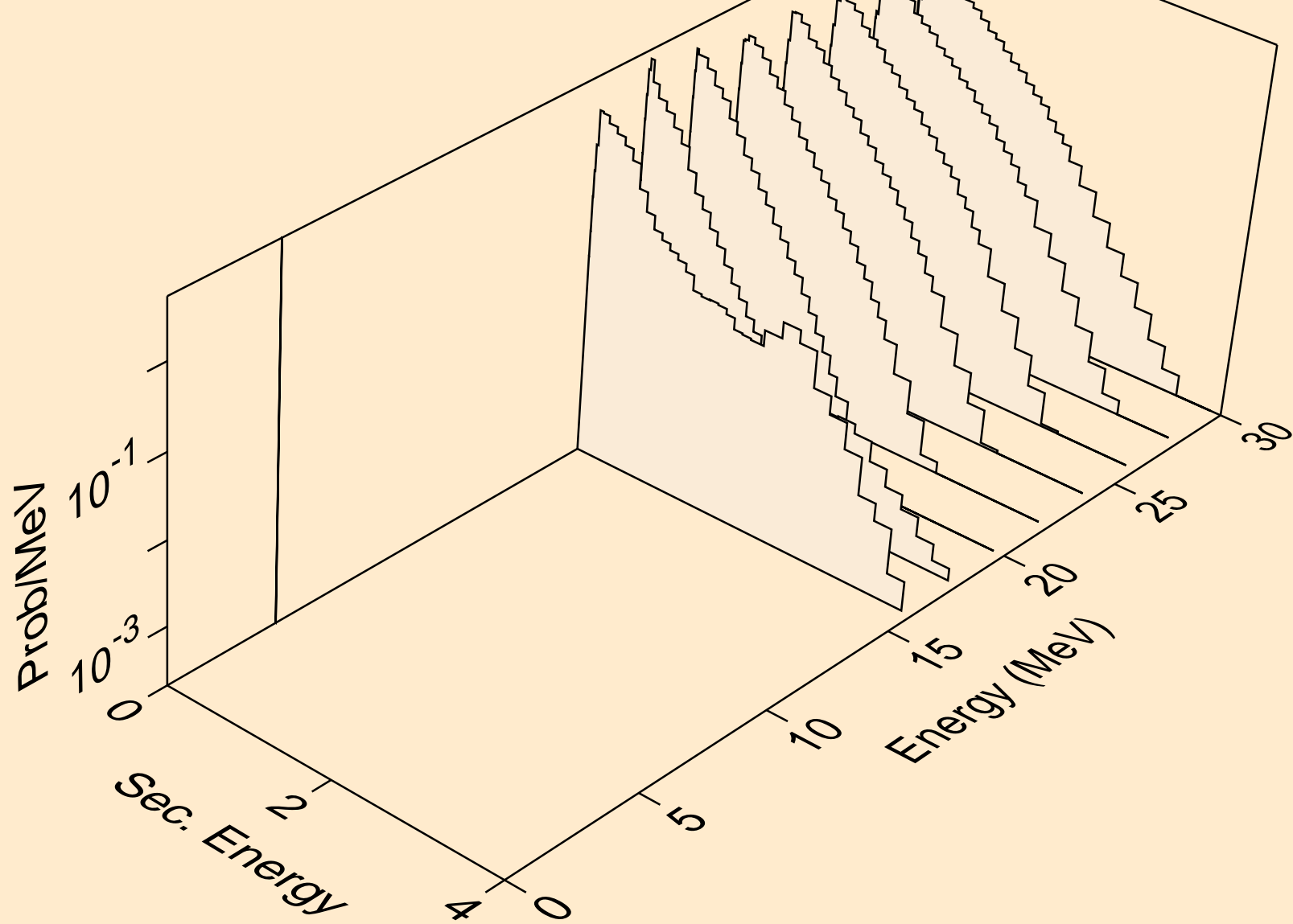
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



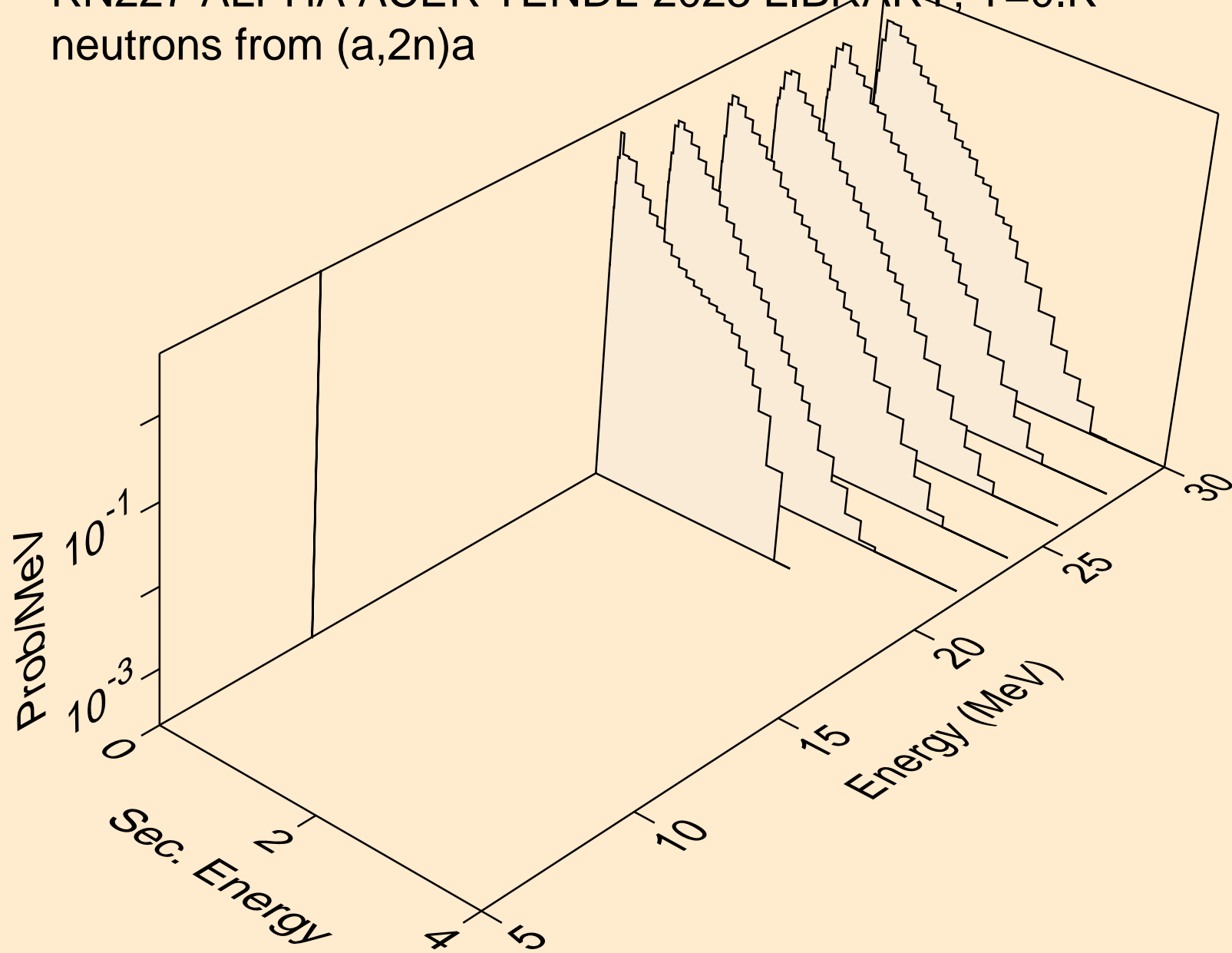
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)



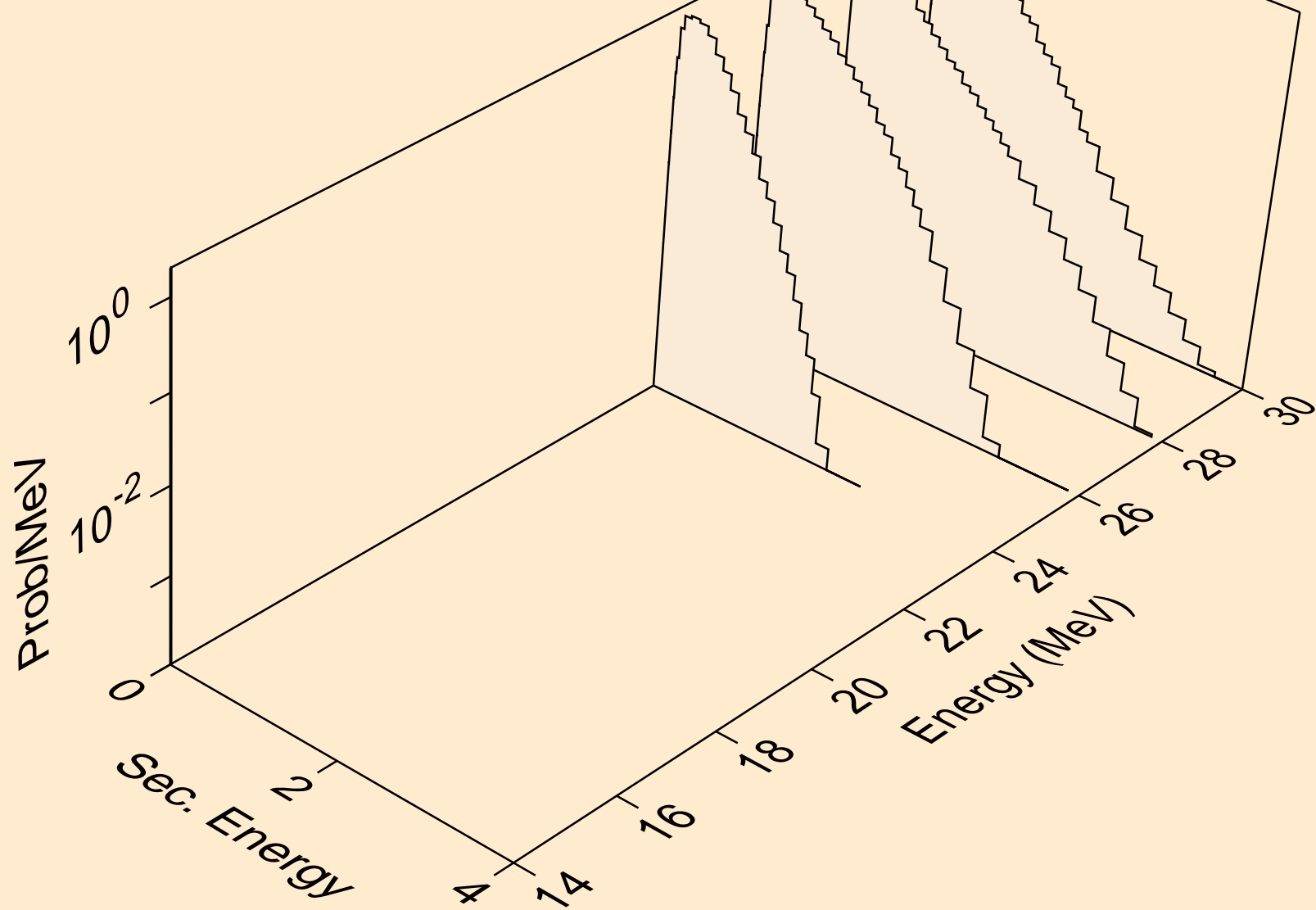
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



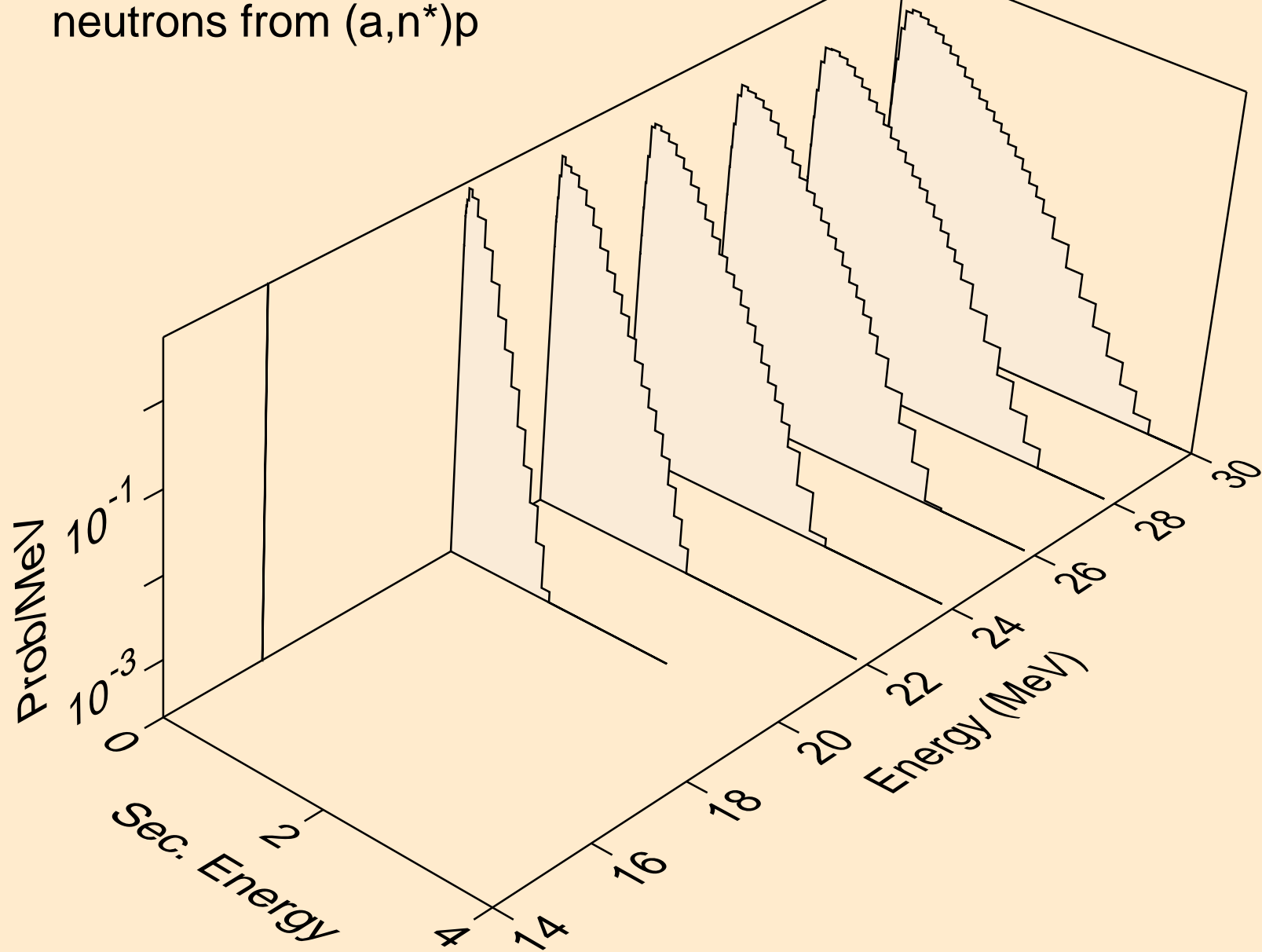
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,3n)a

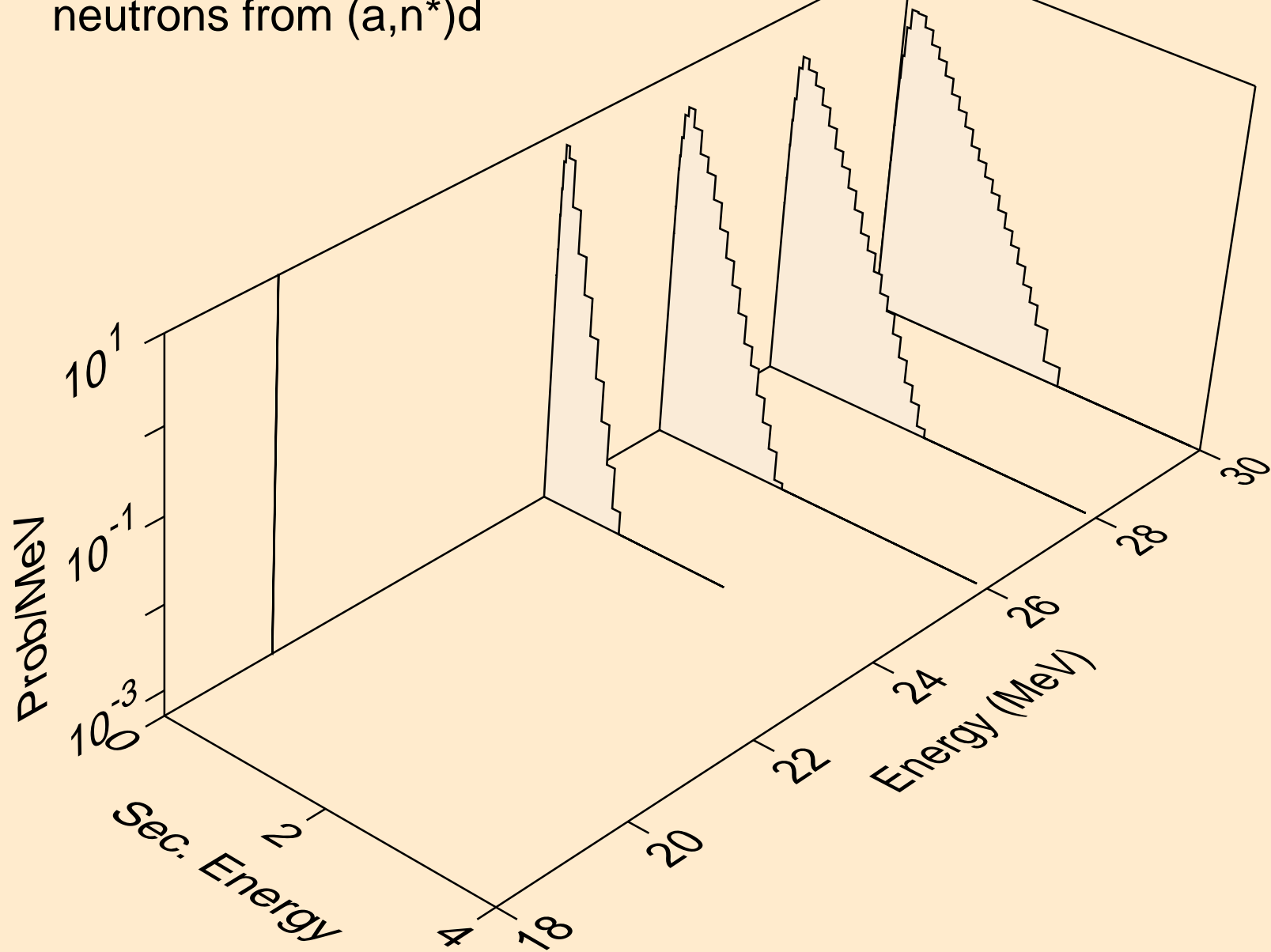


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p

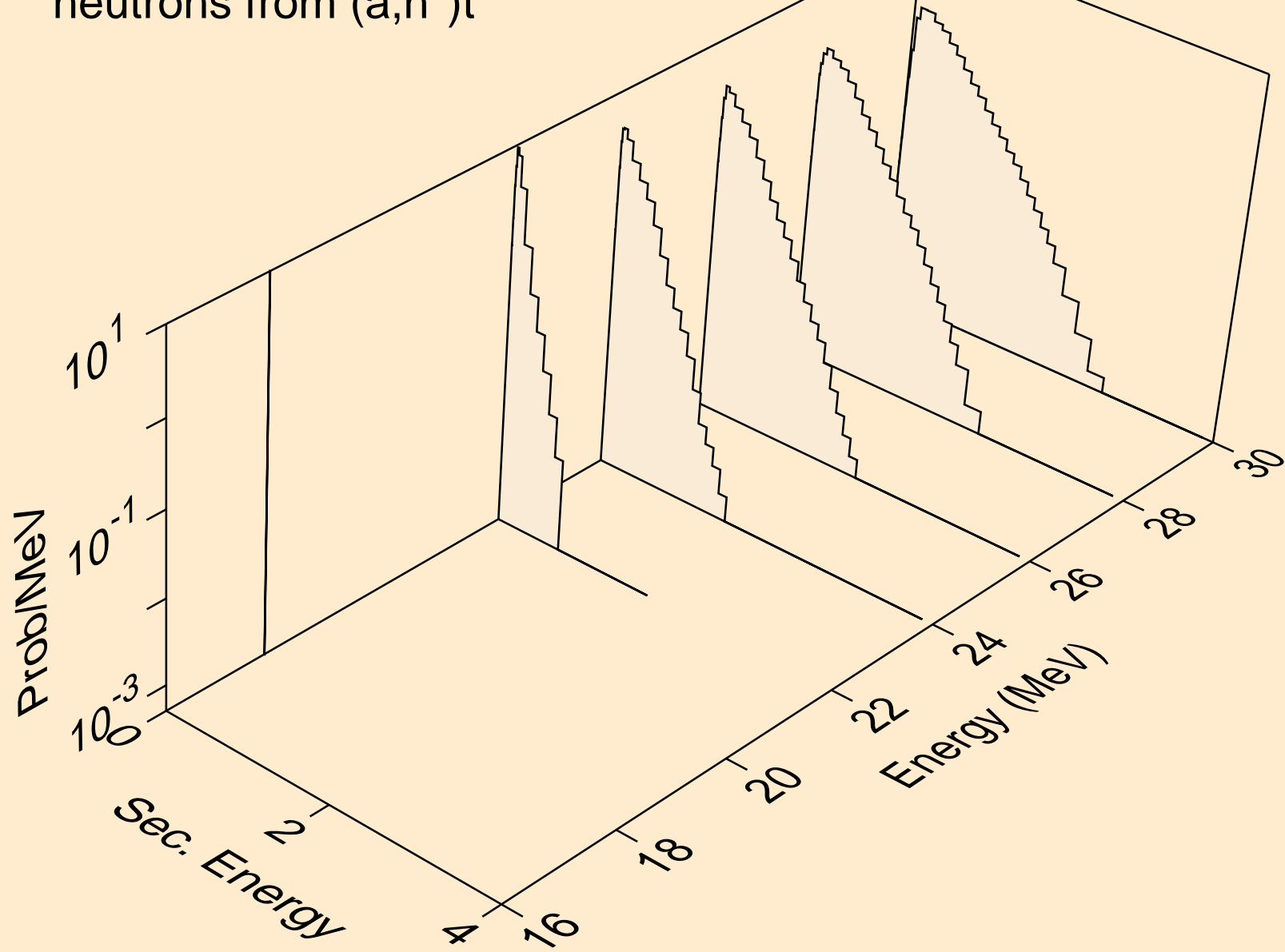




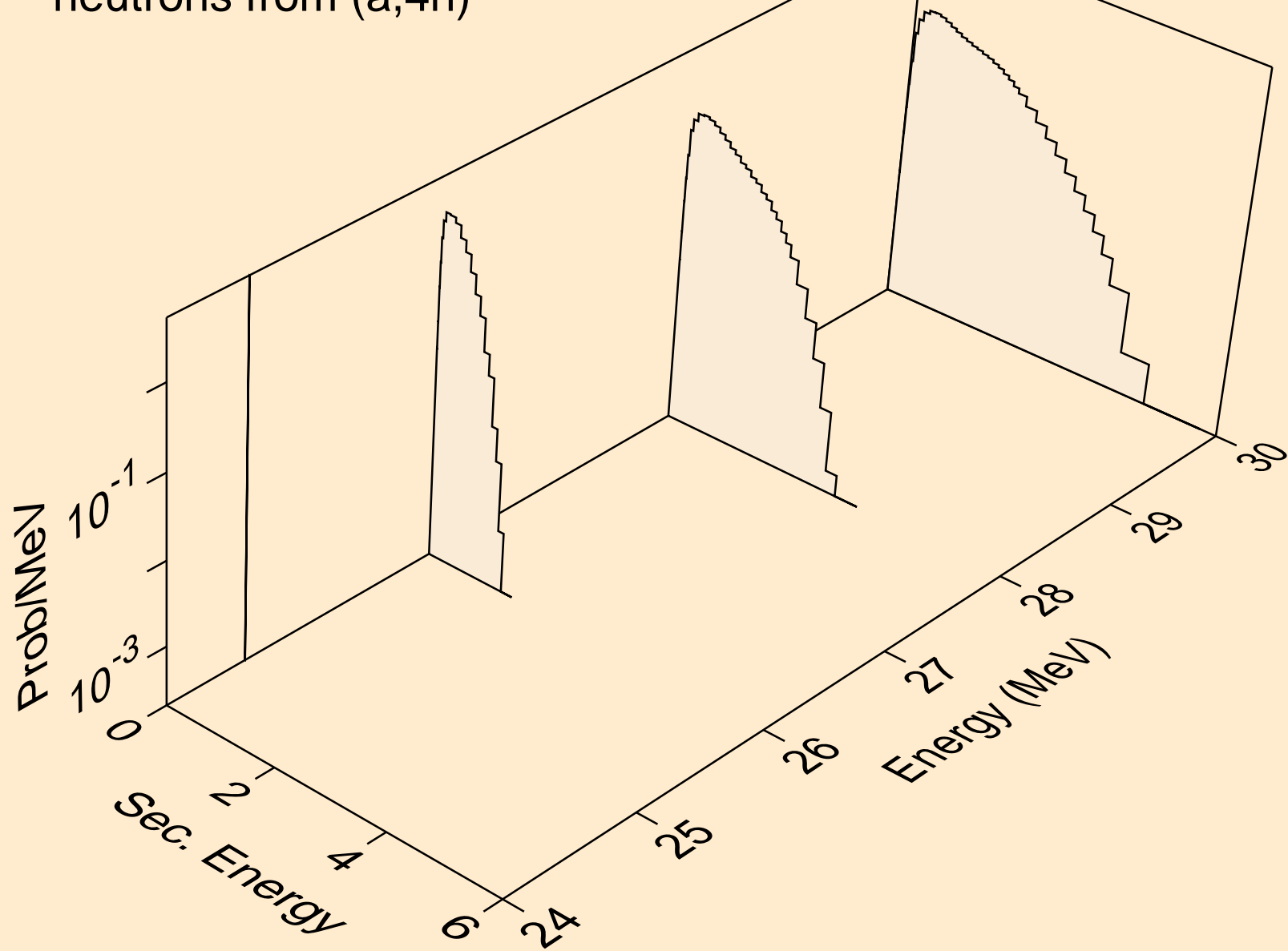
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



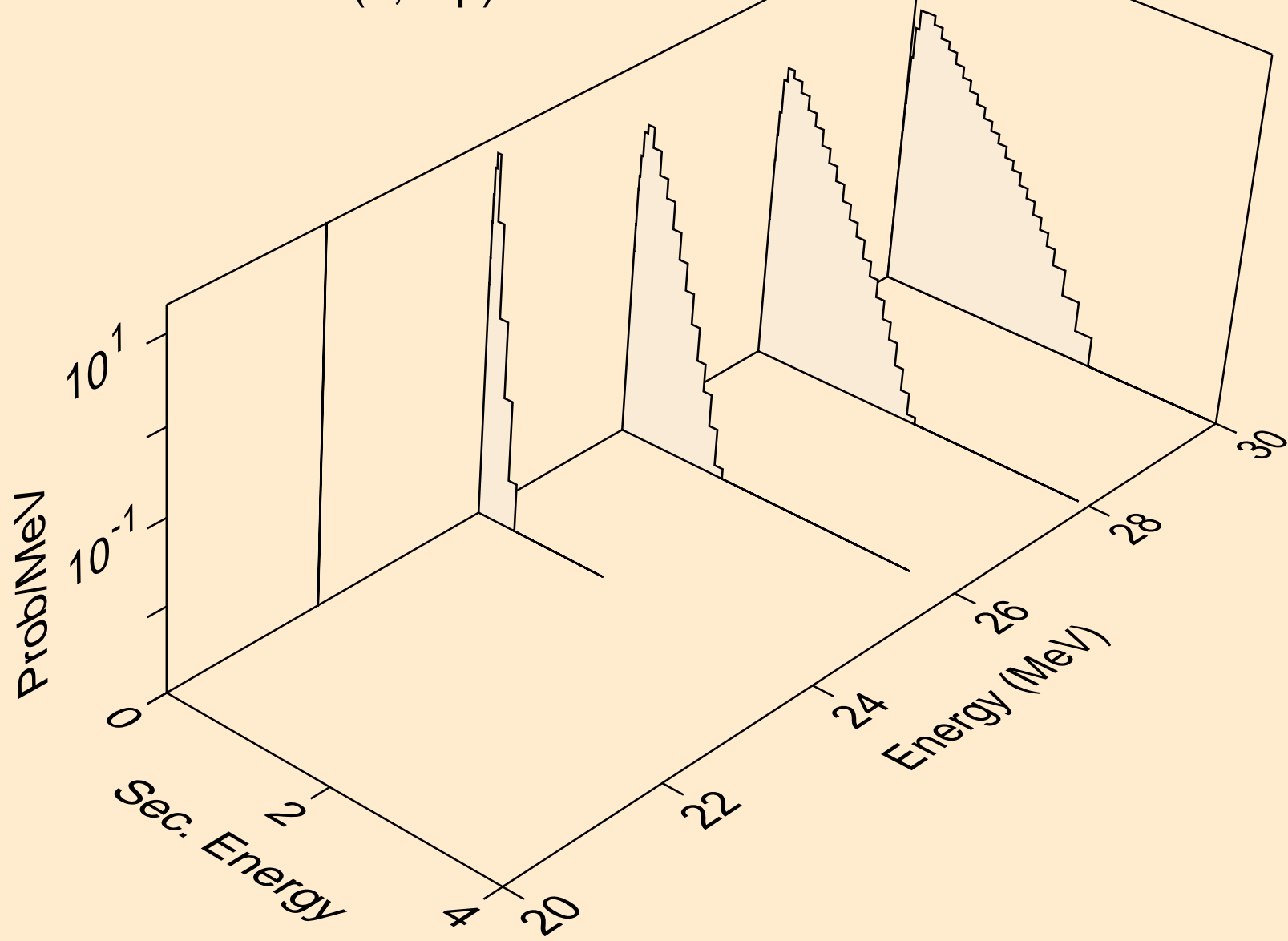
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)t



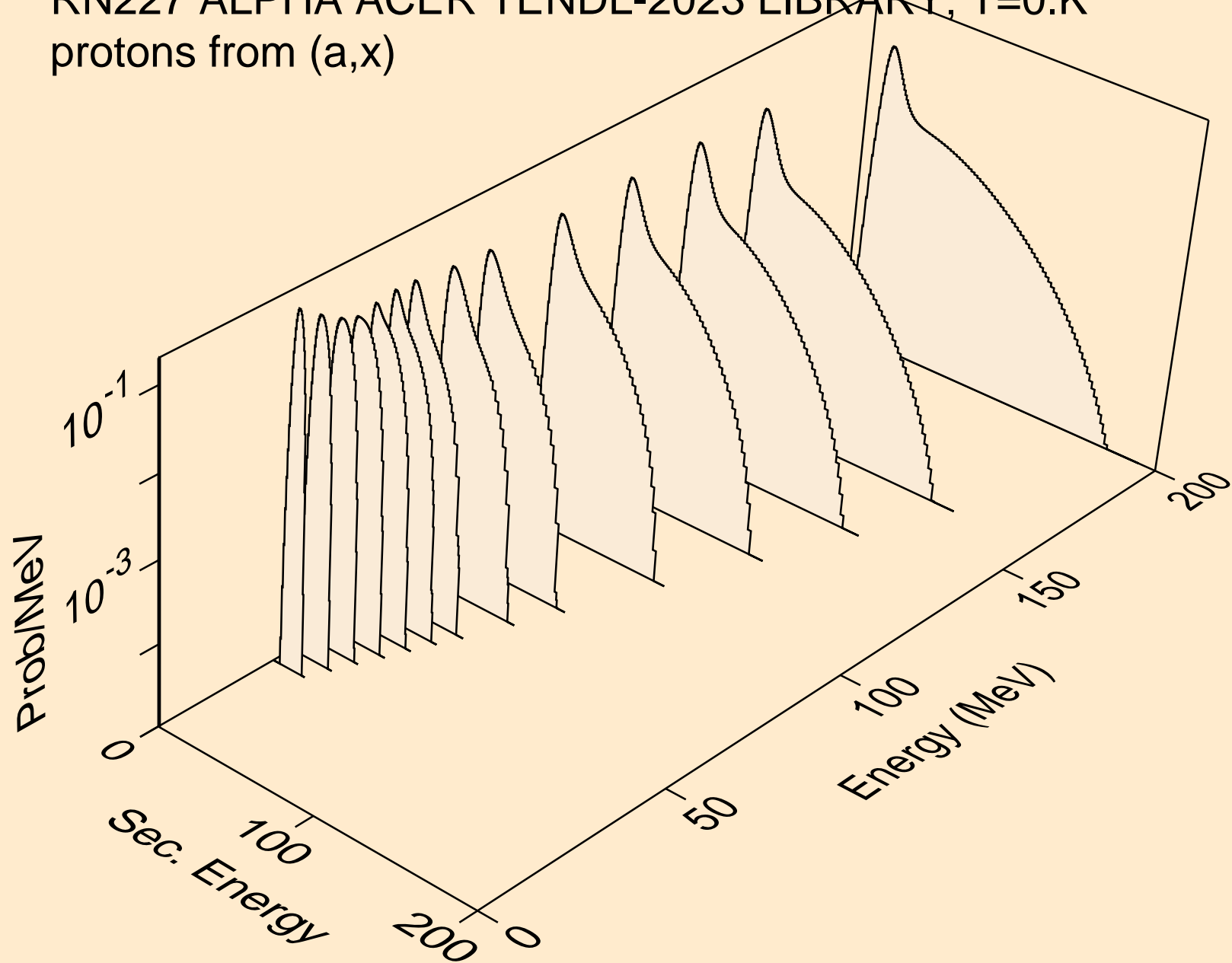
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,4n)



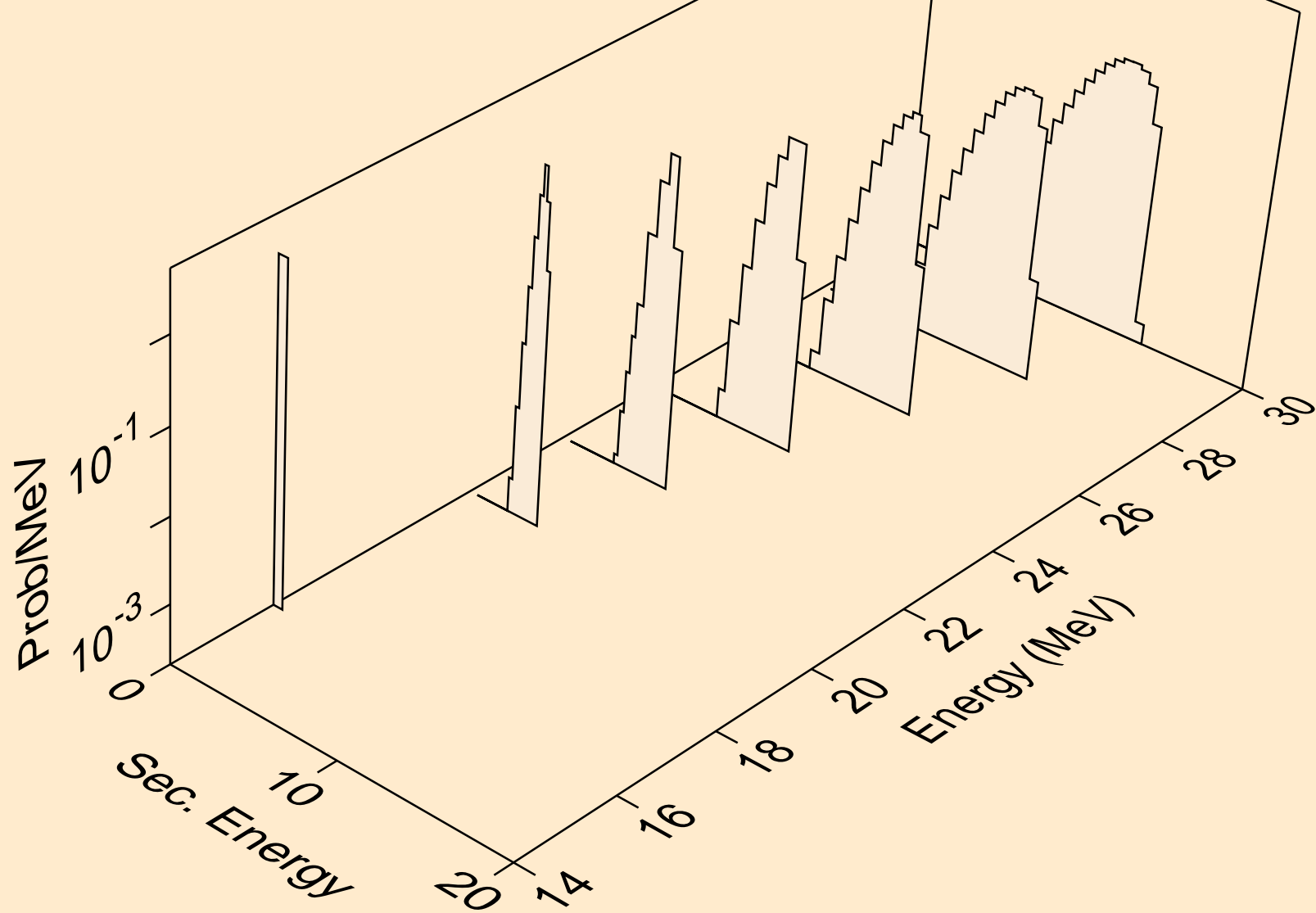
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



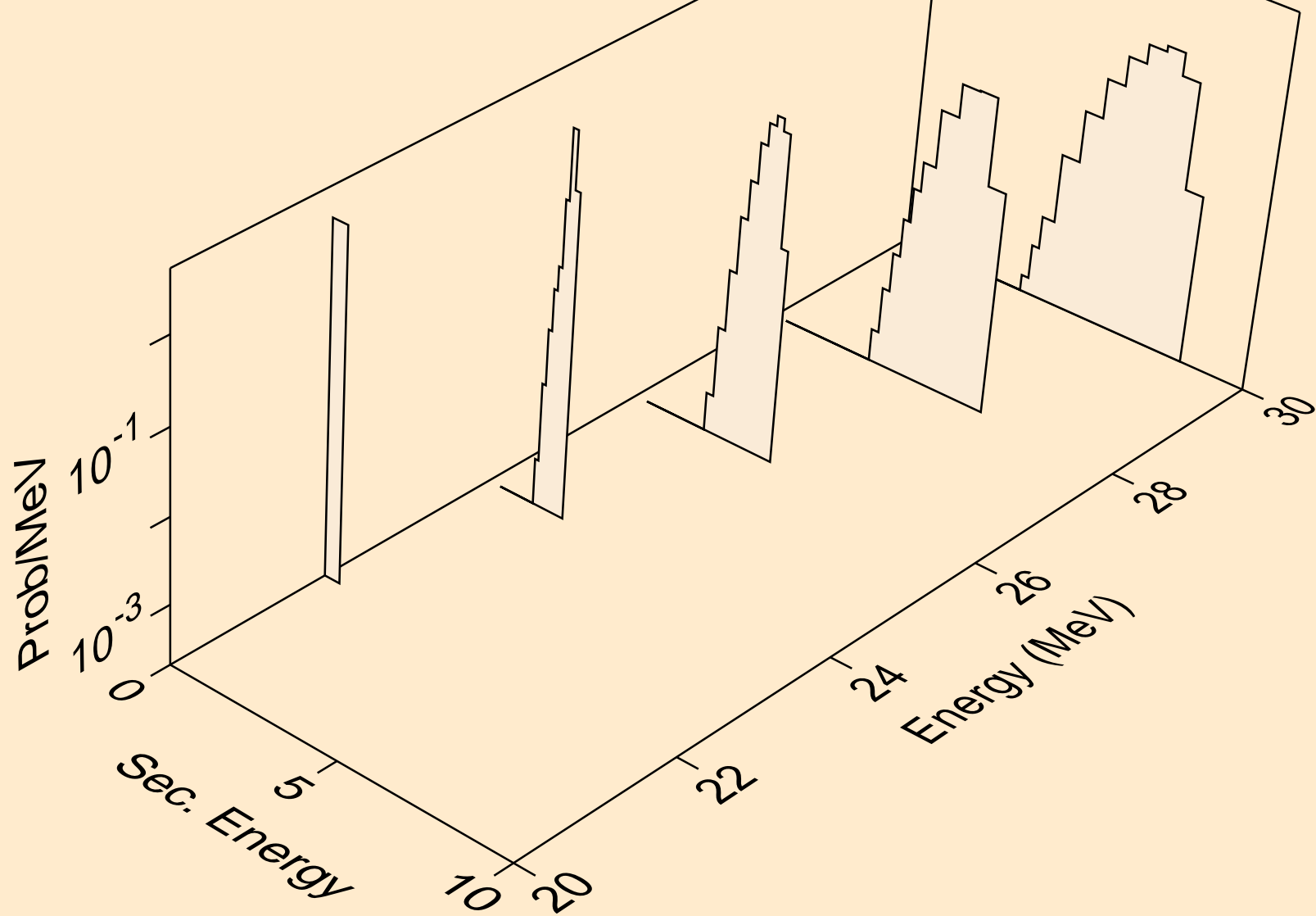
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



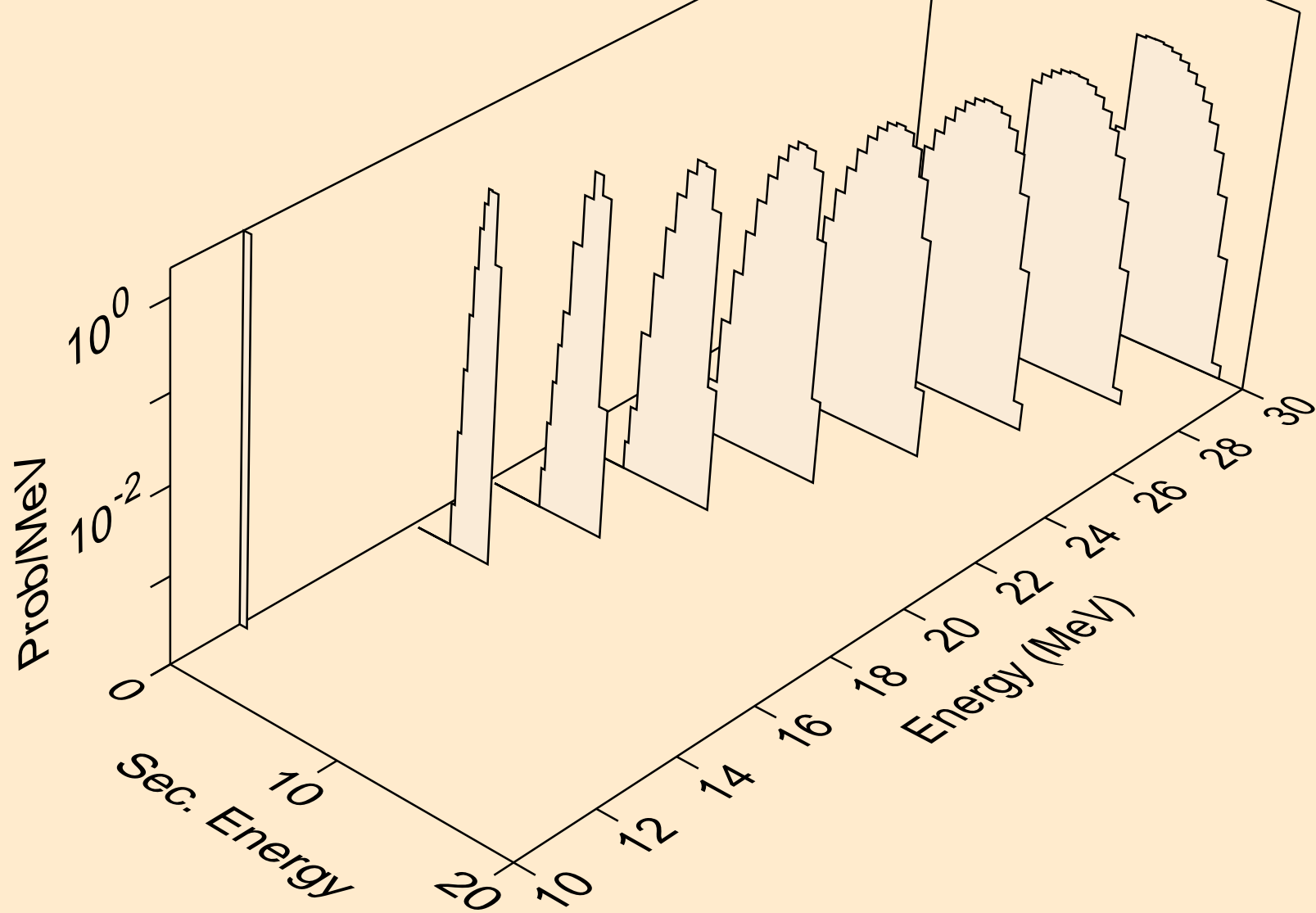
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)

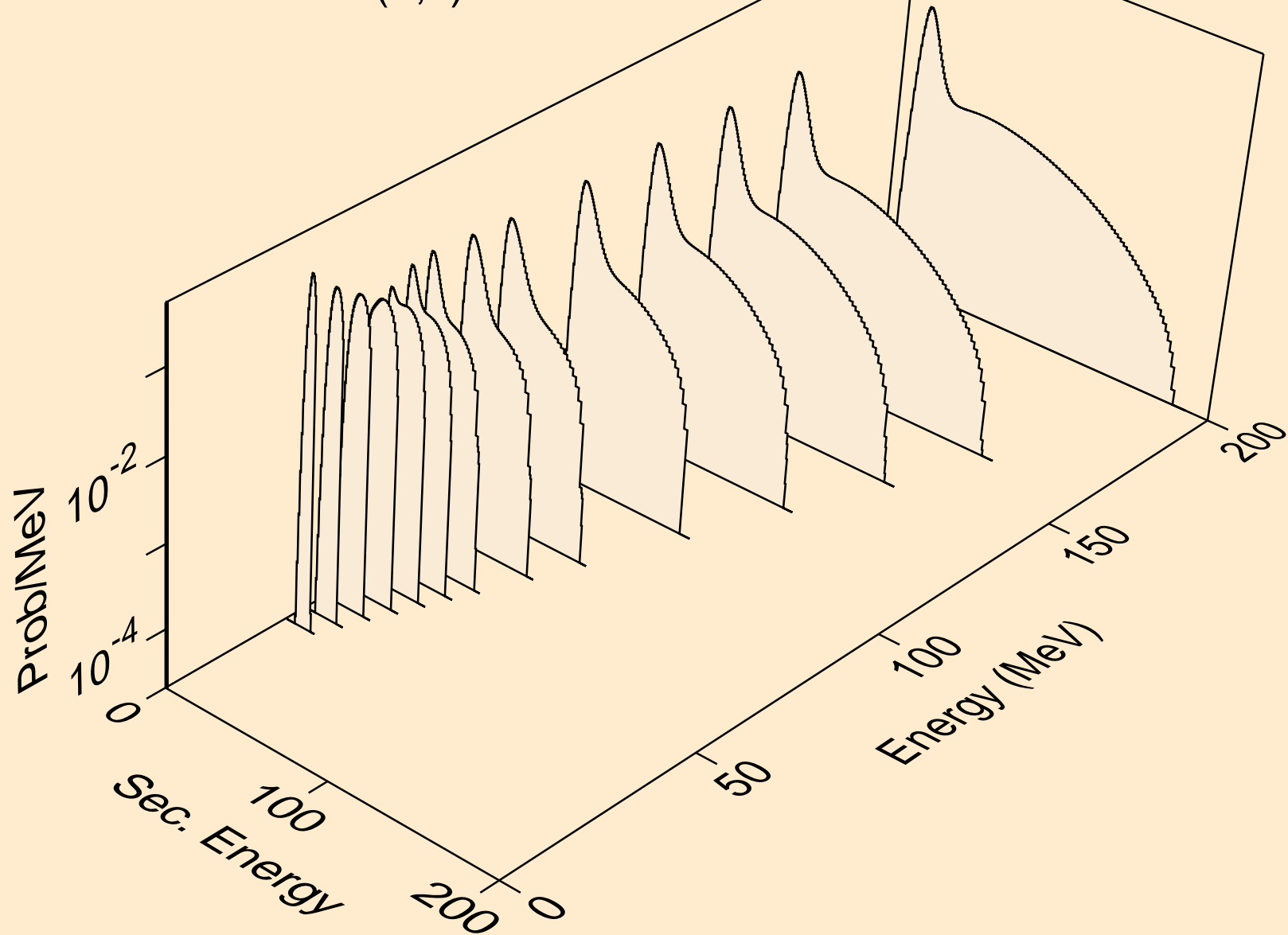


RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)

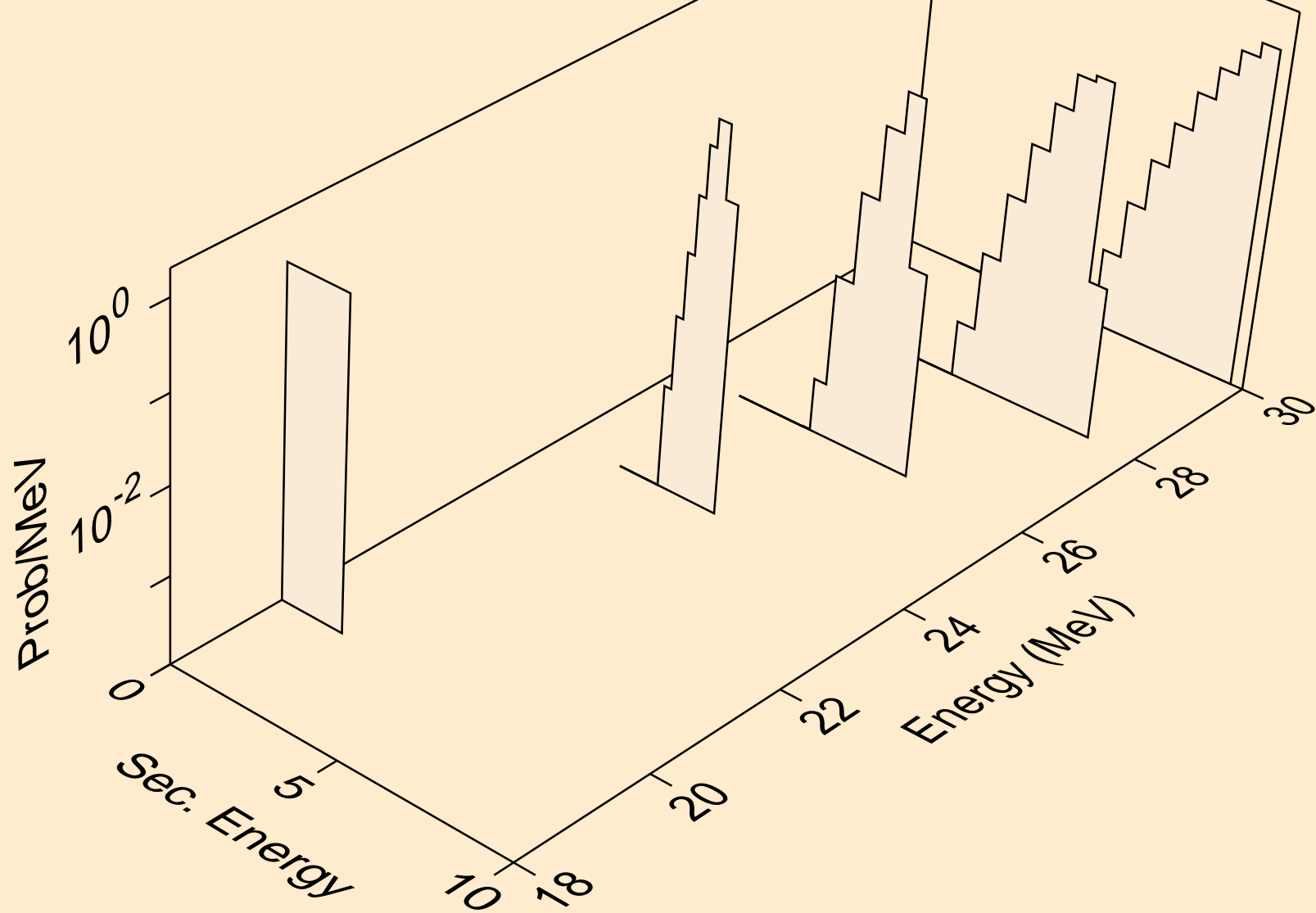




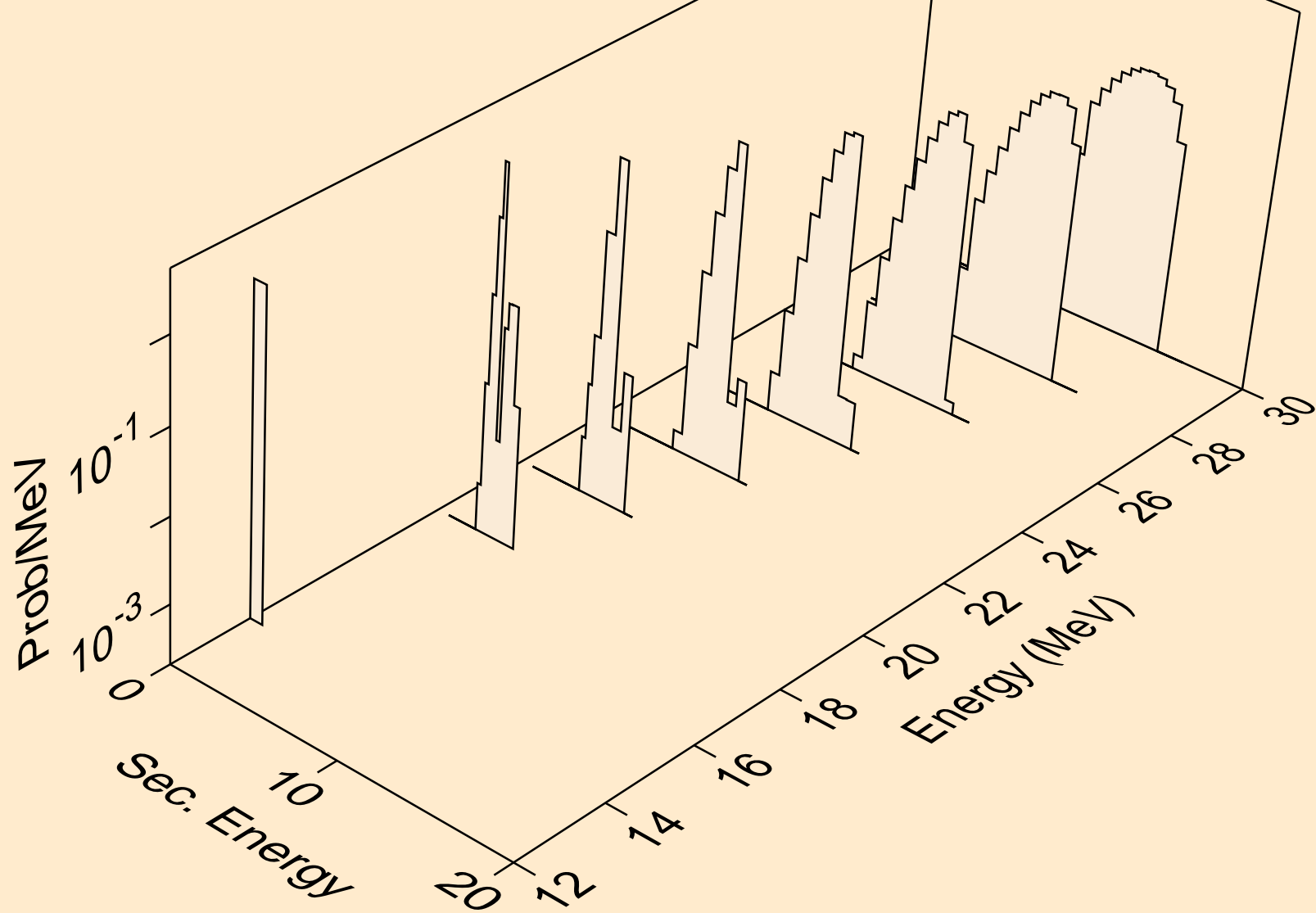
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



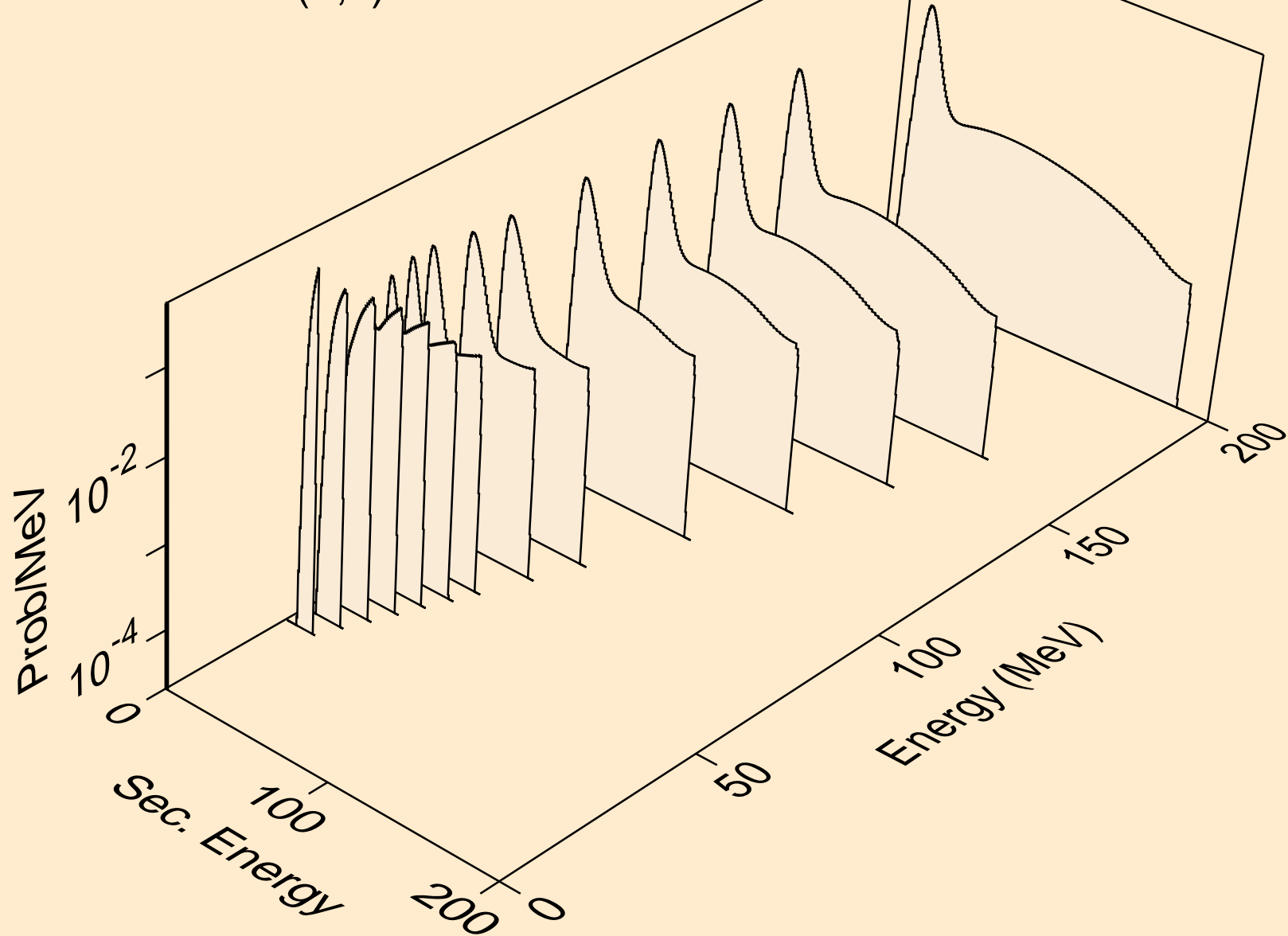
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



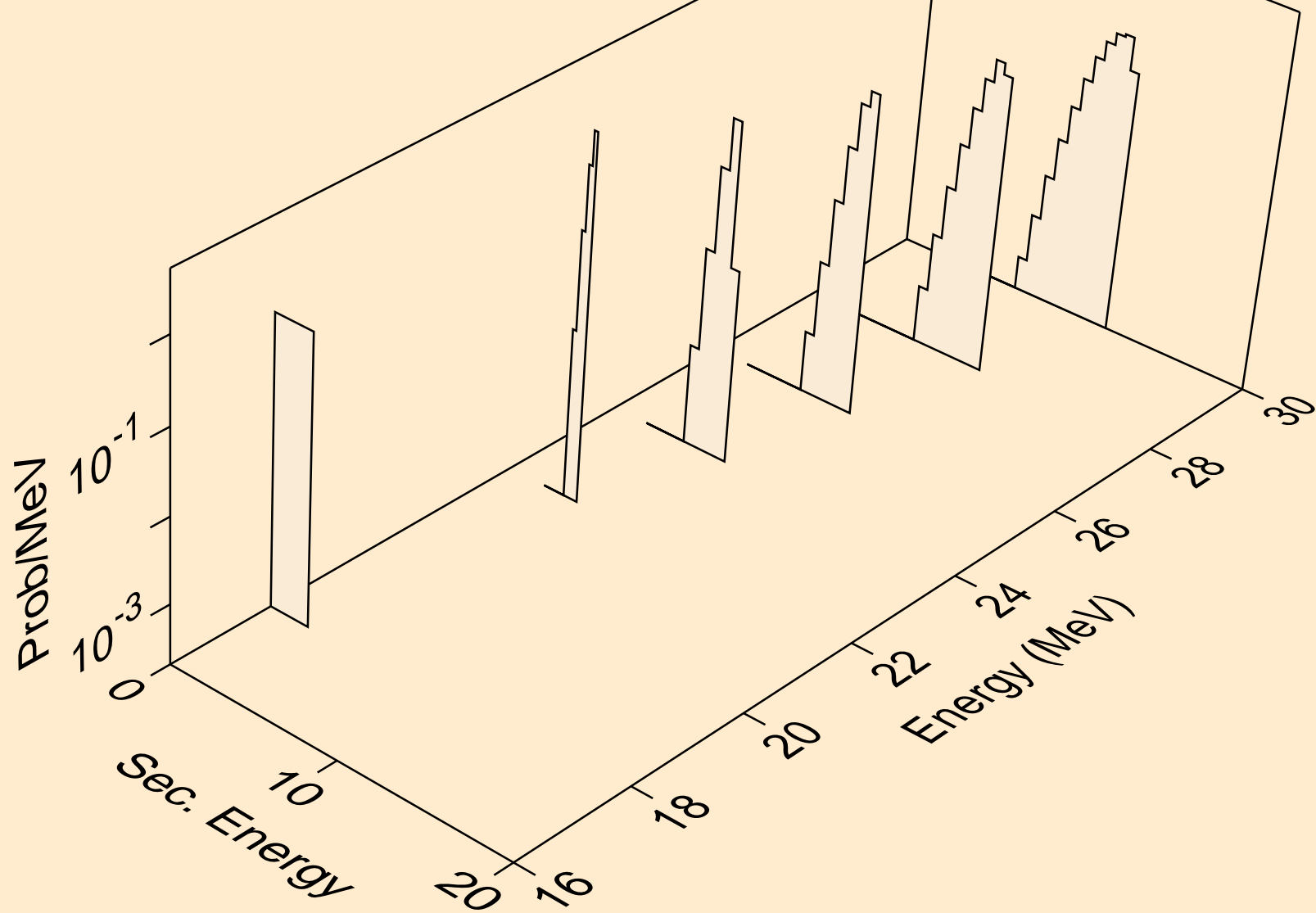
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



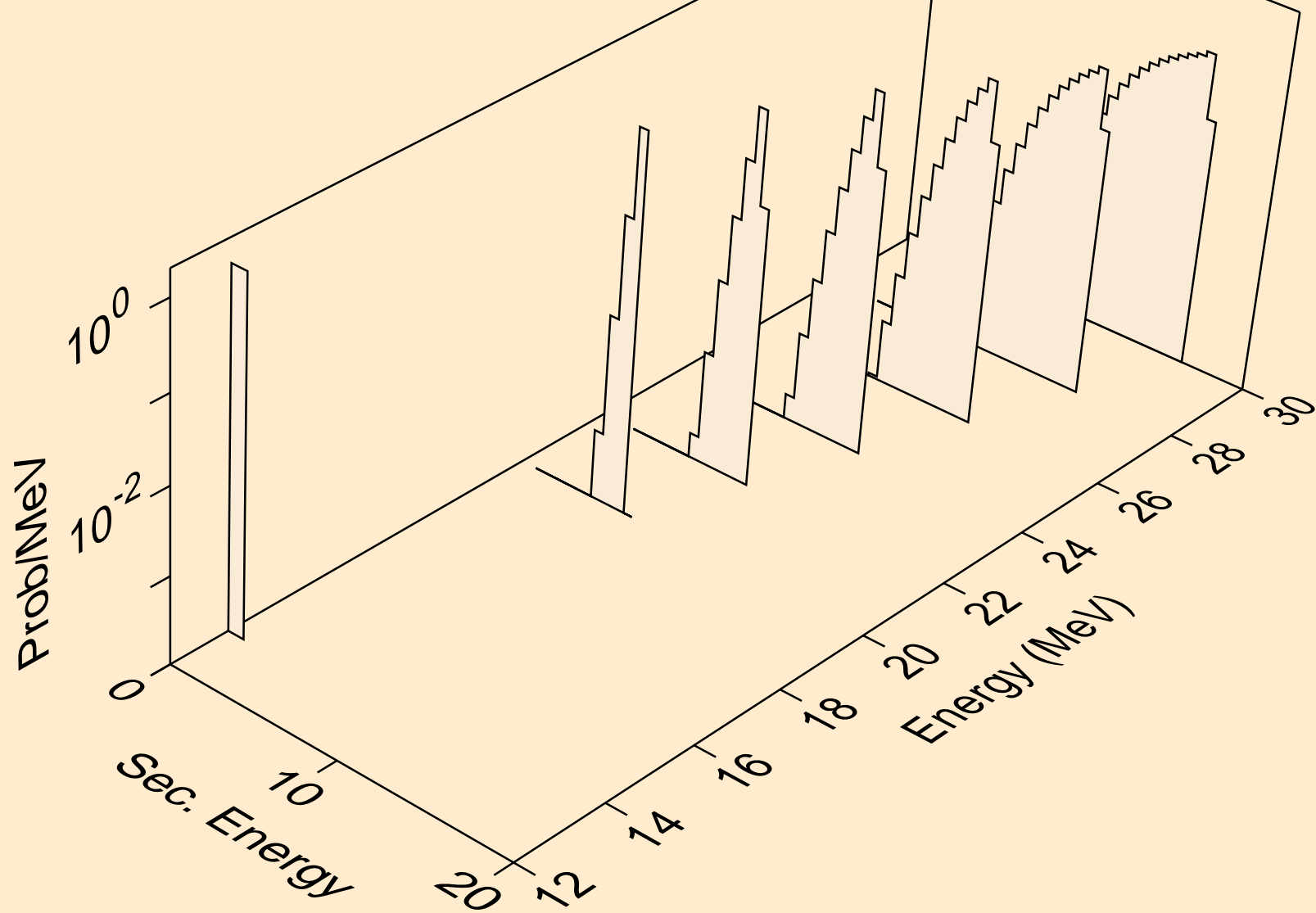
RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,n\*)t



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



RN227 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)

