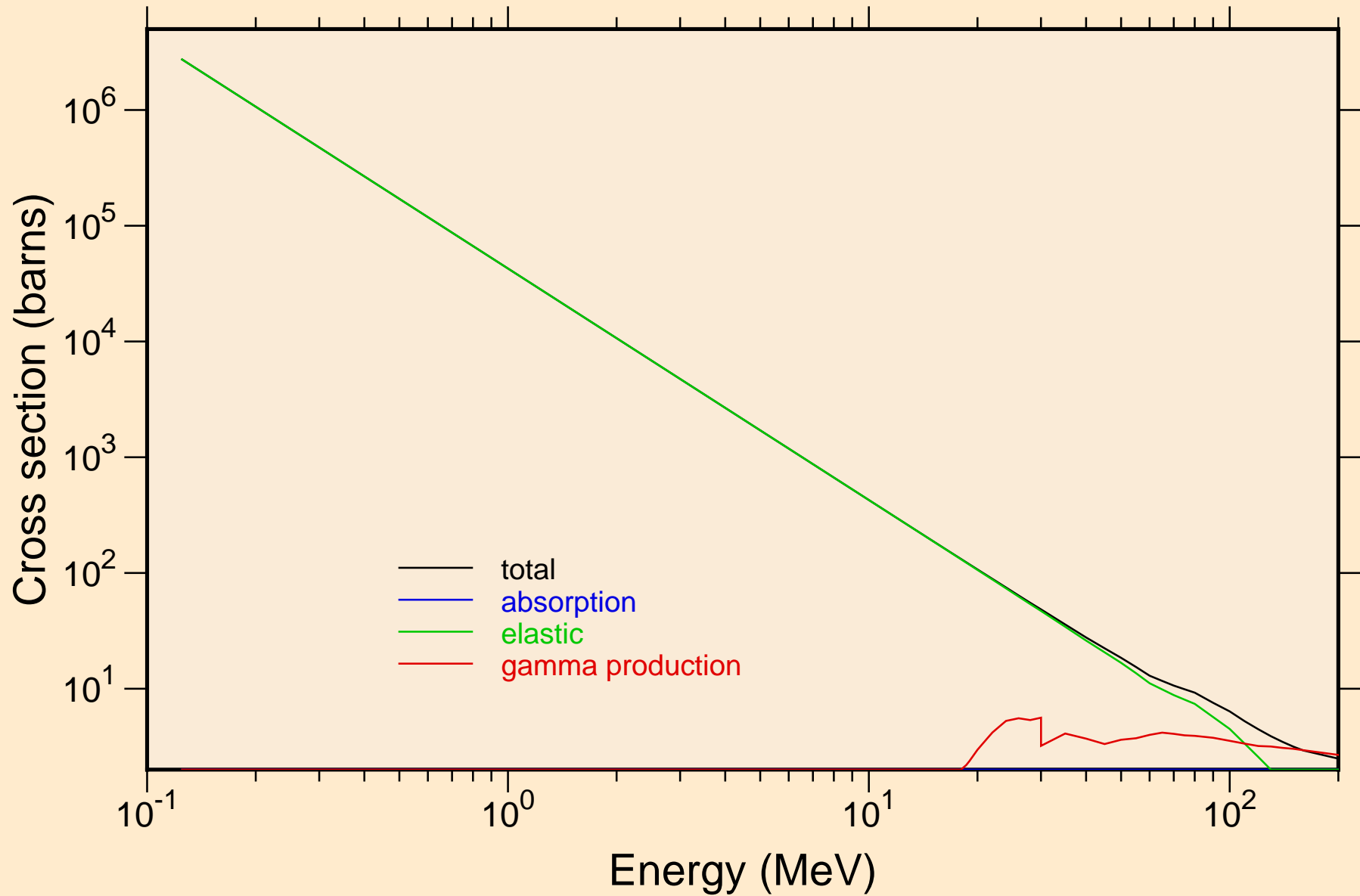
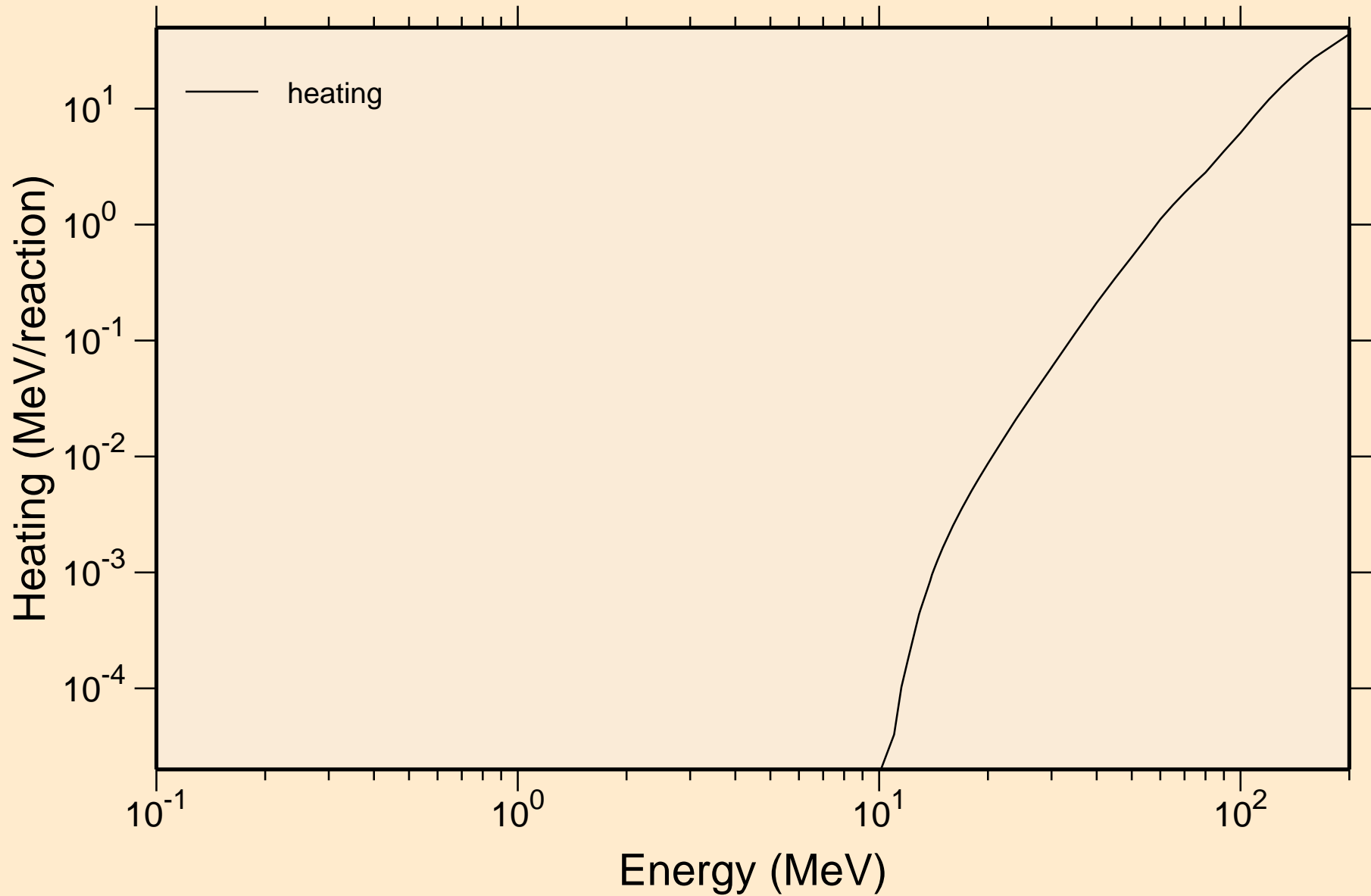


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Principal cross sections



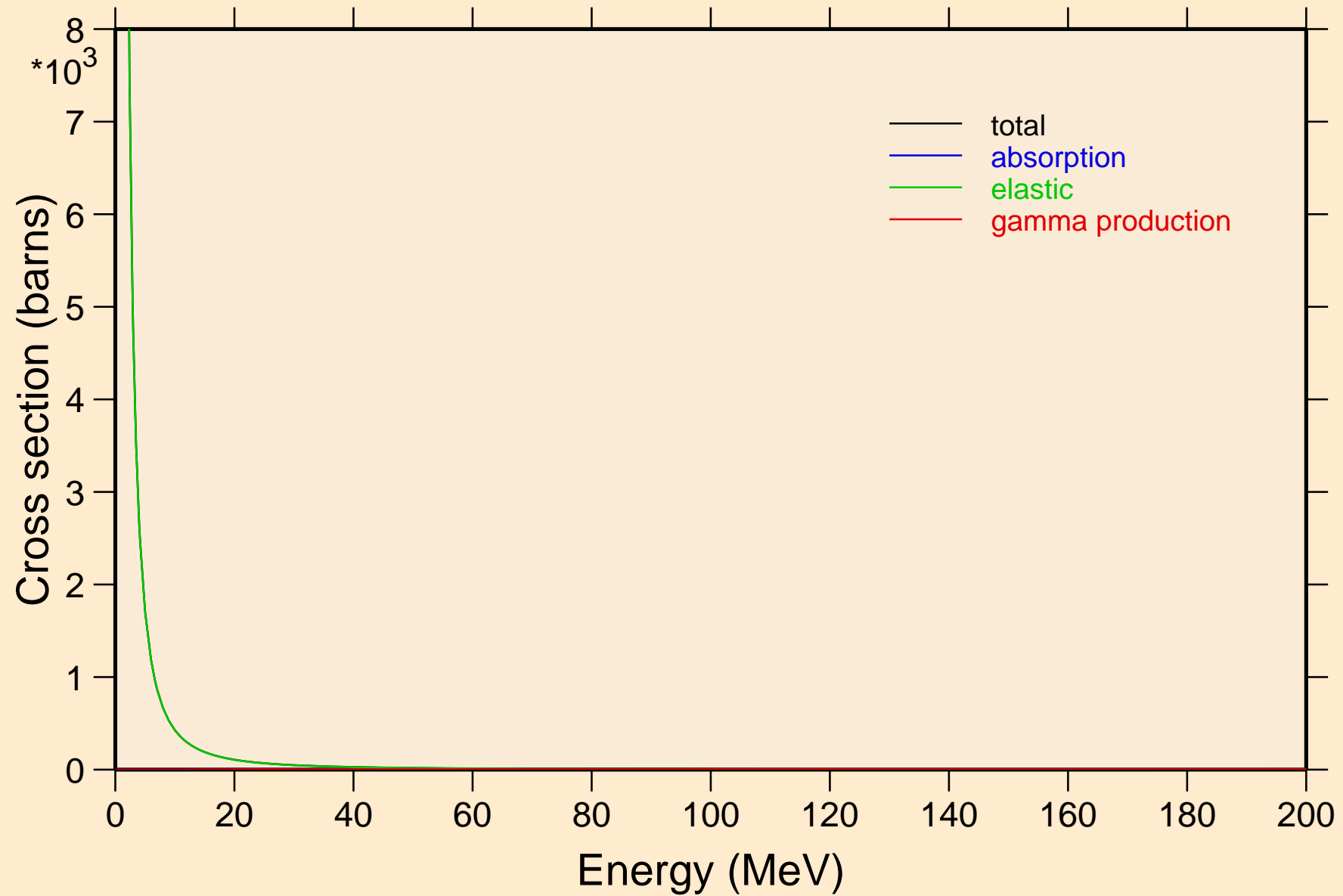
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



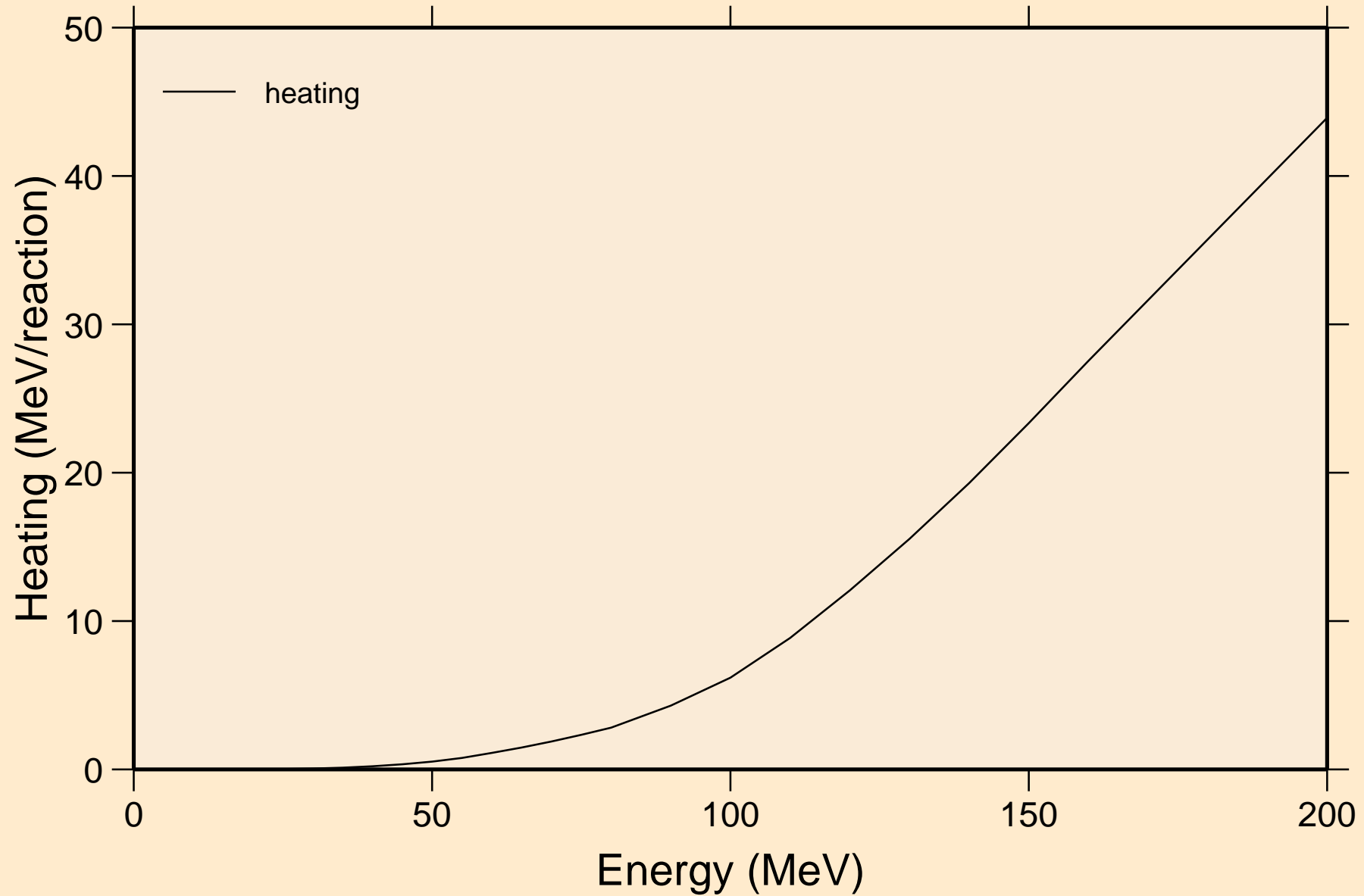
# ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

## Principal cross sections



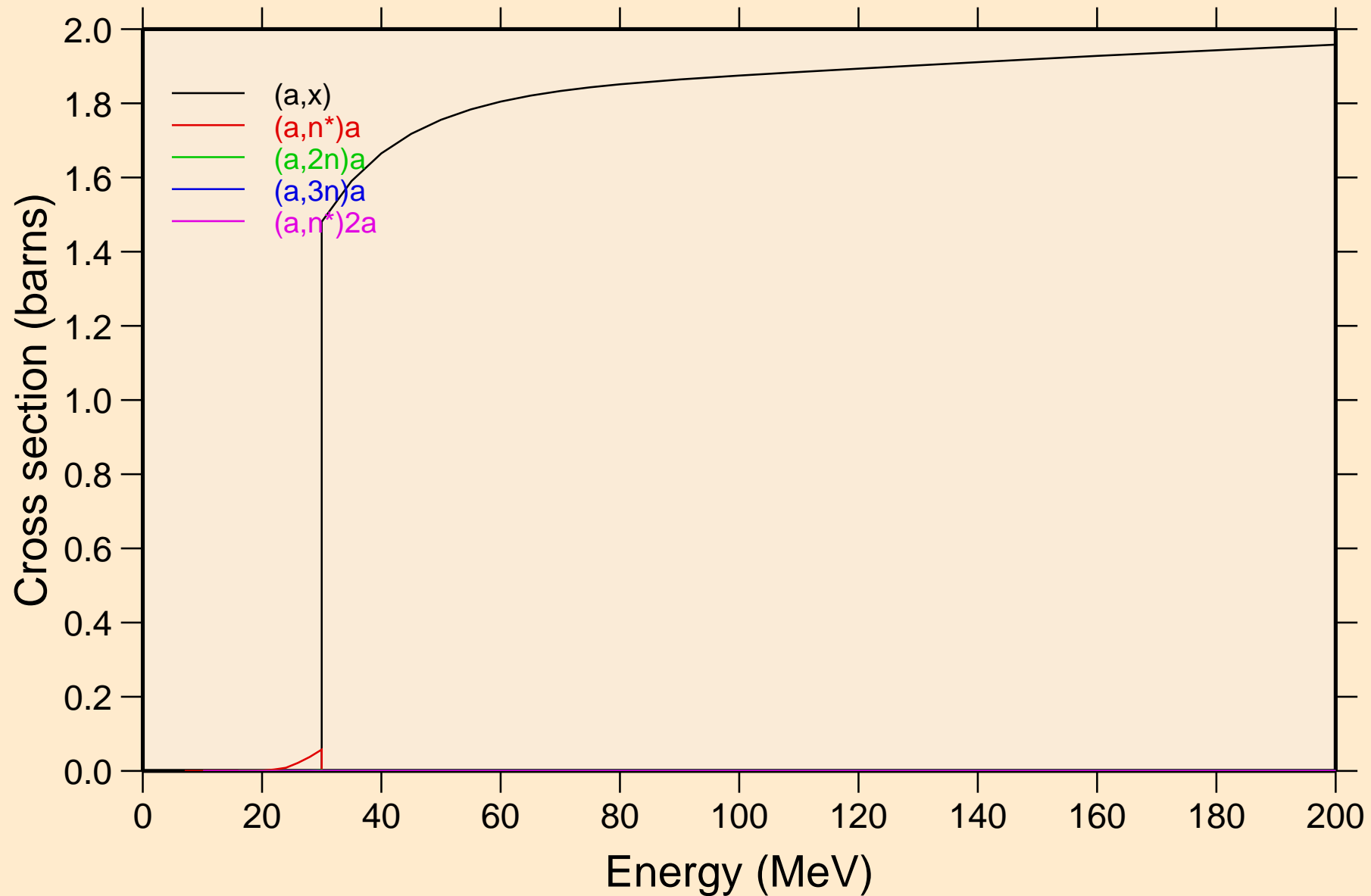
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

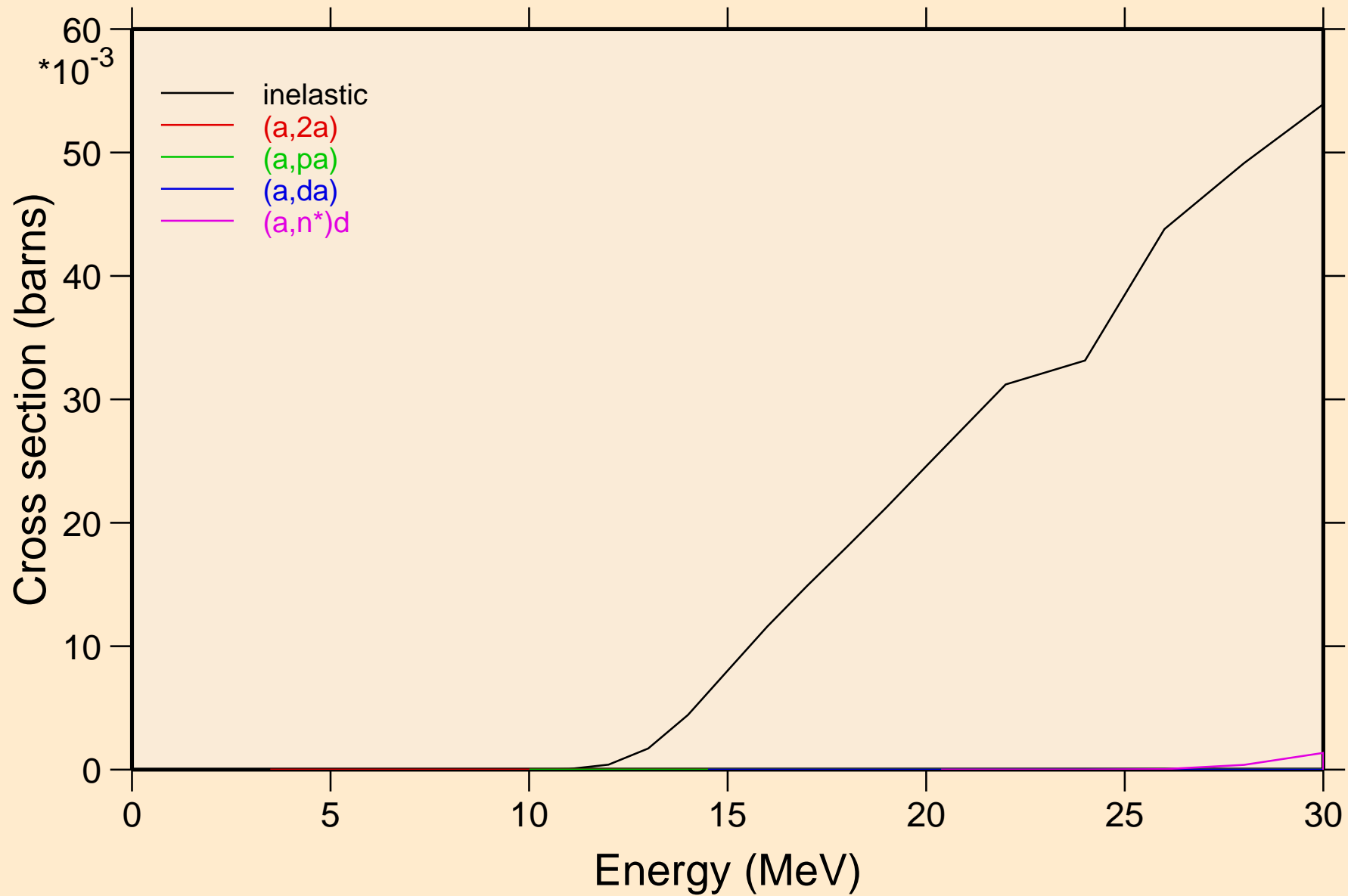


# ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

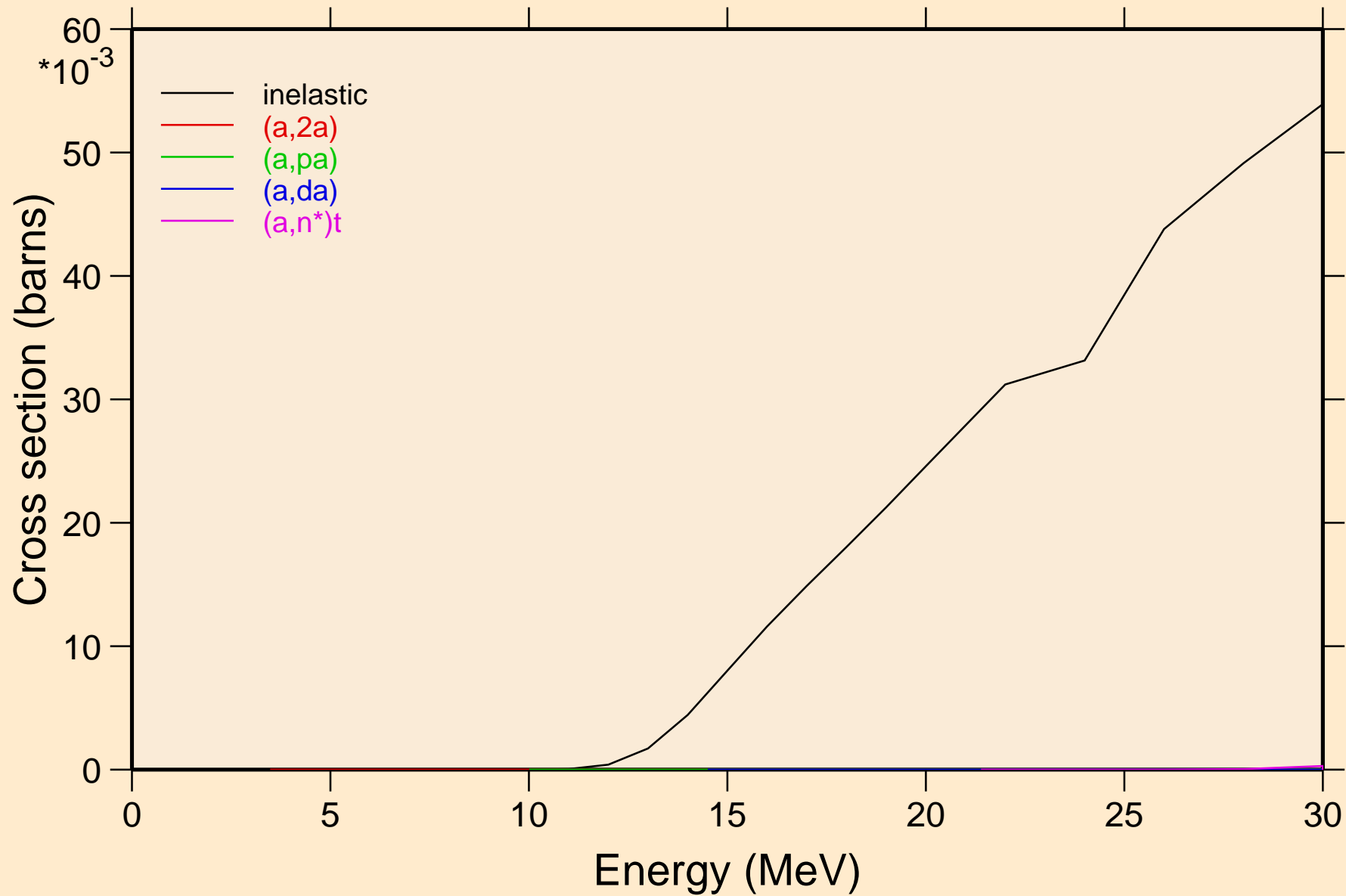
## Threshold reactions



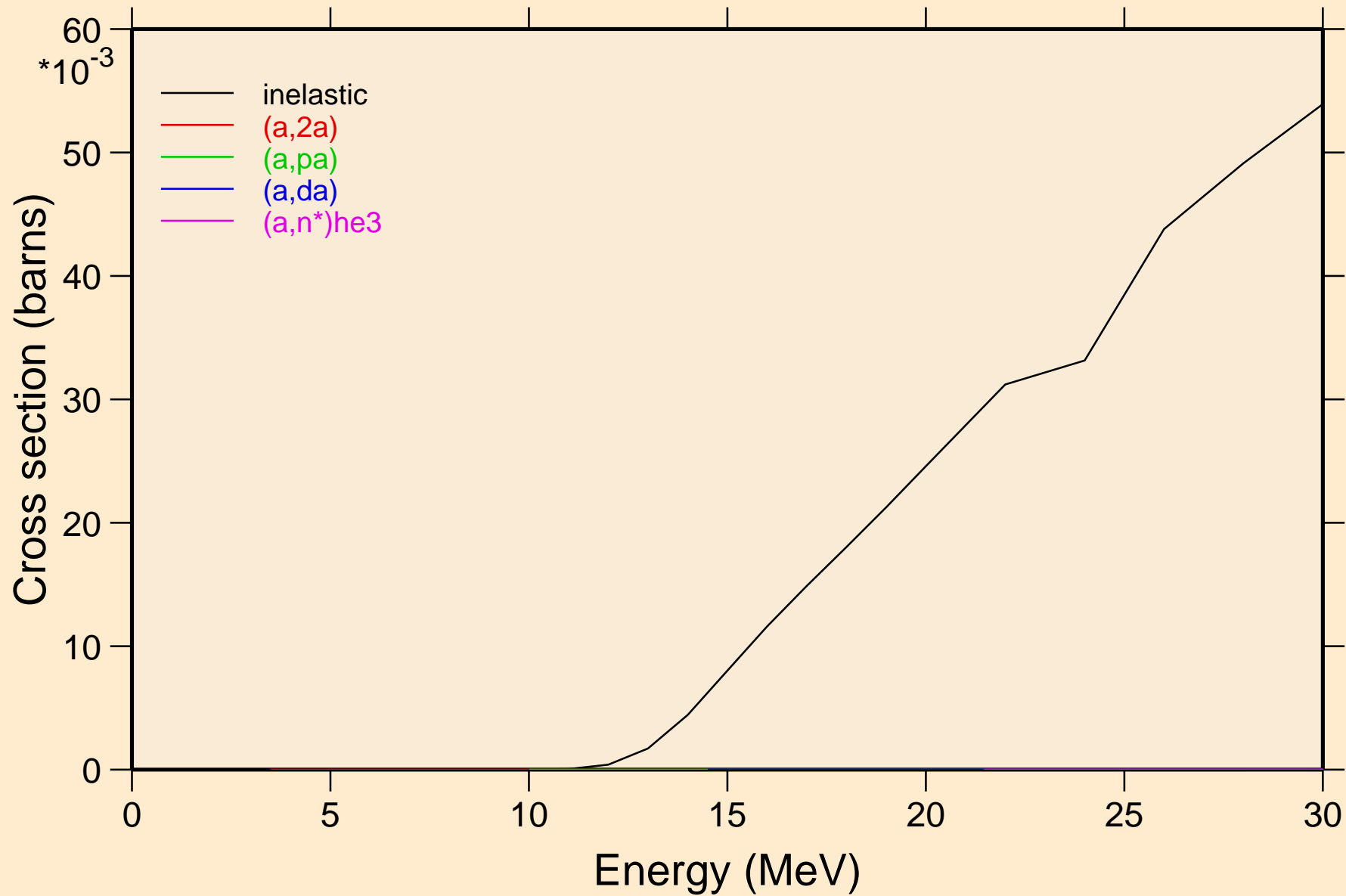
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



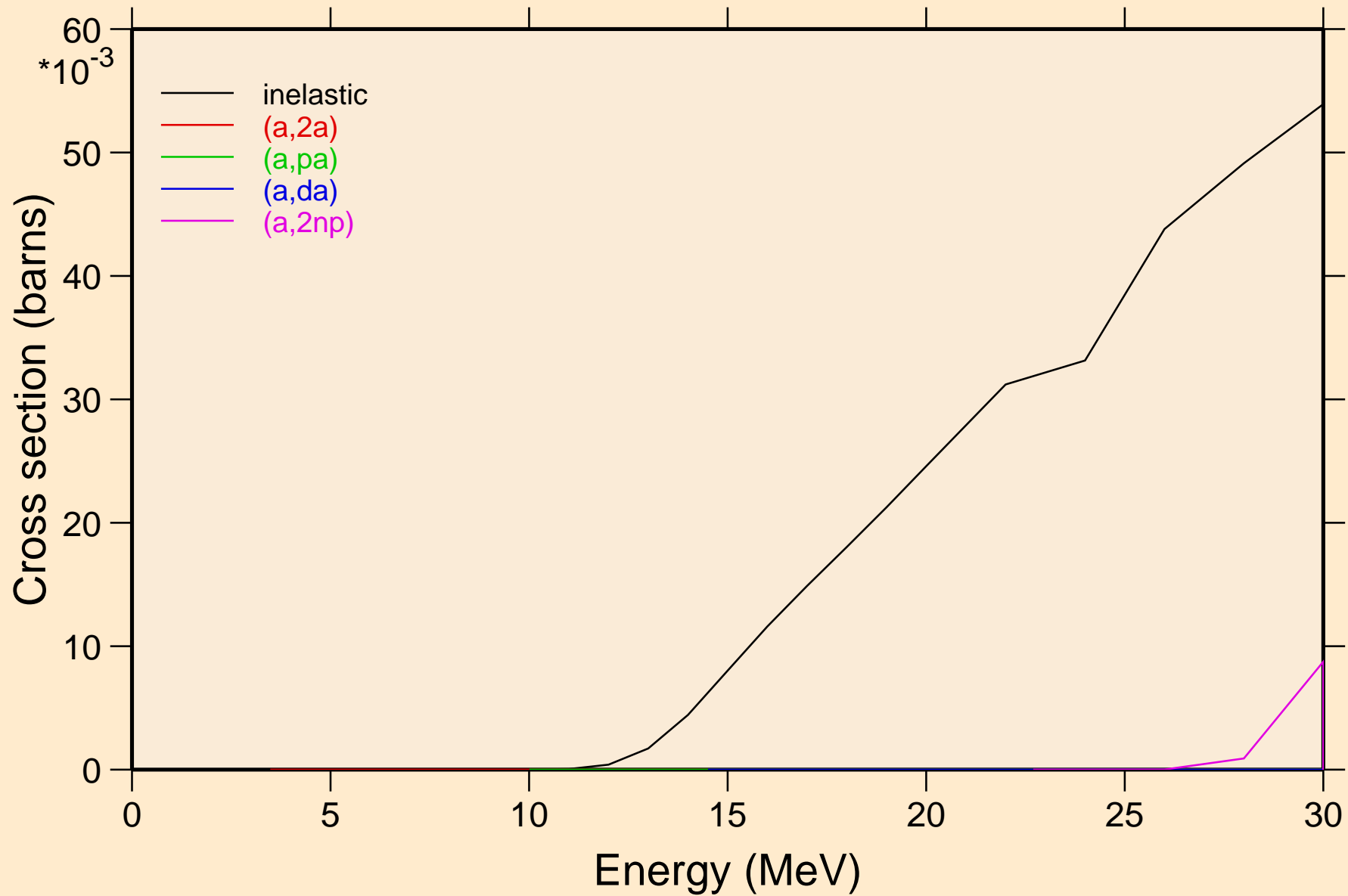
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



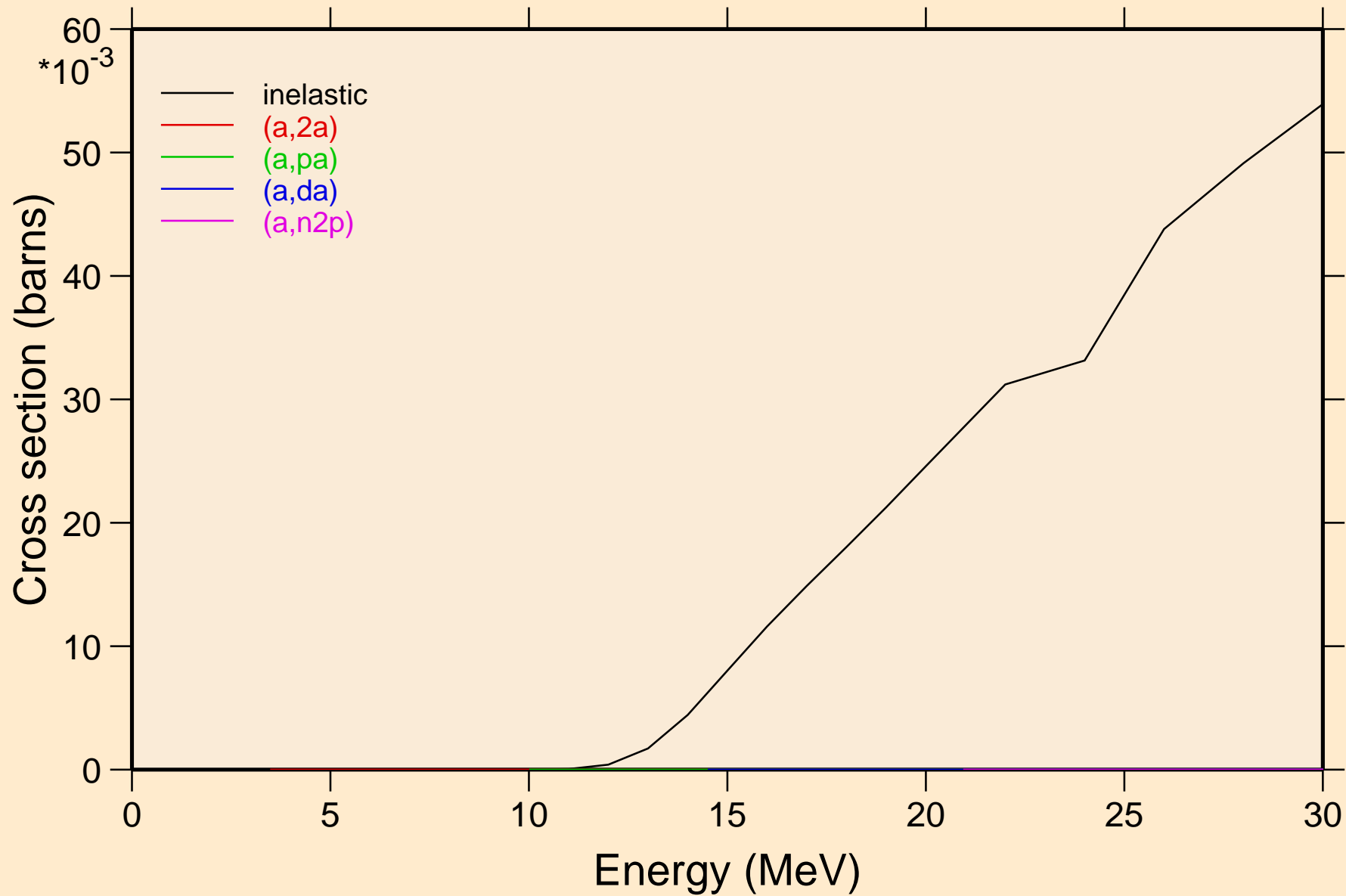
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



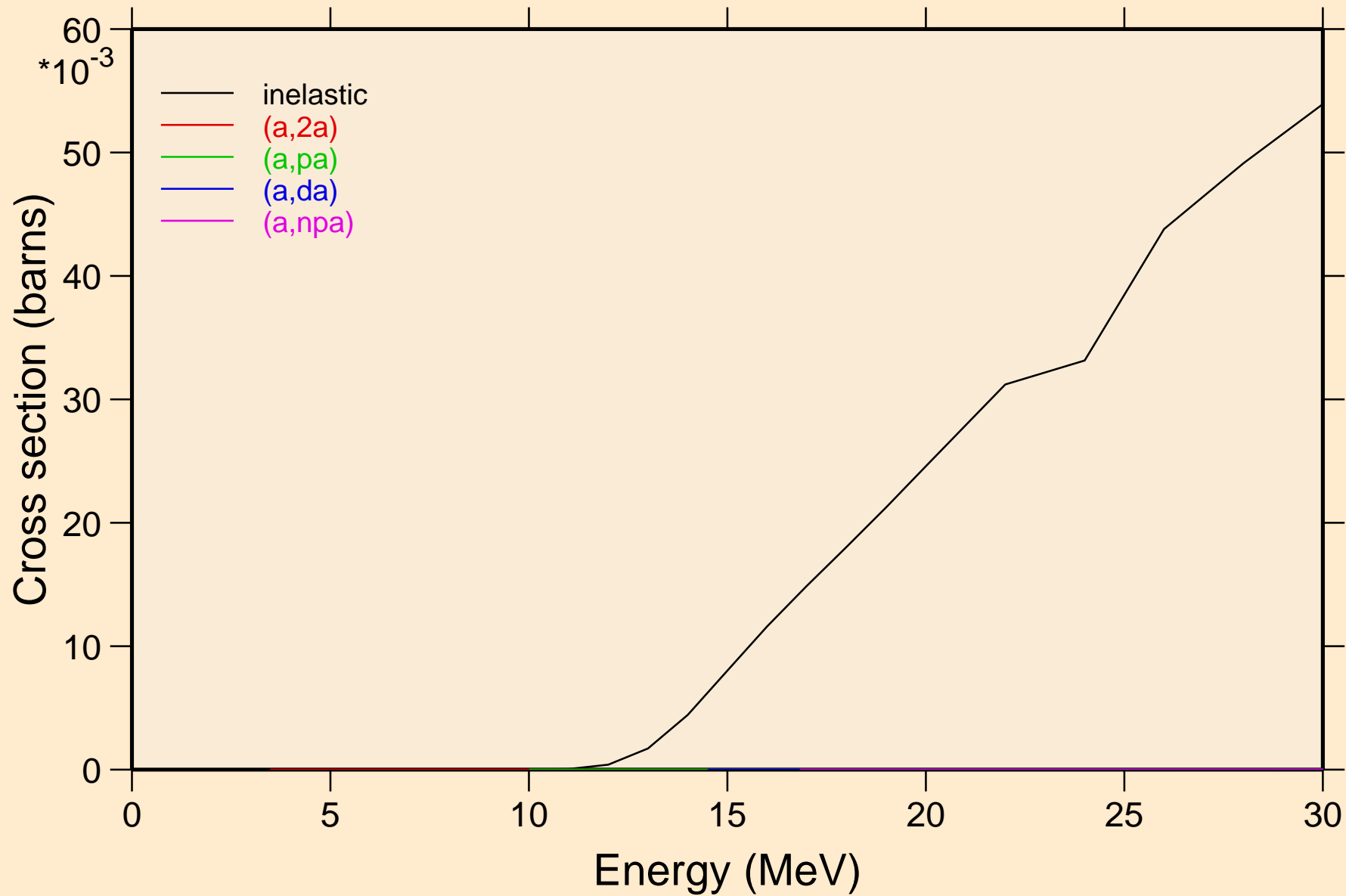
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



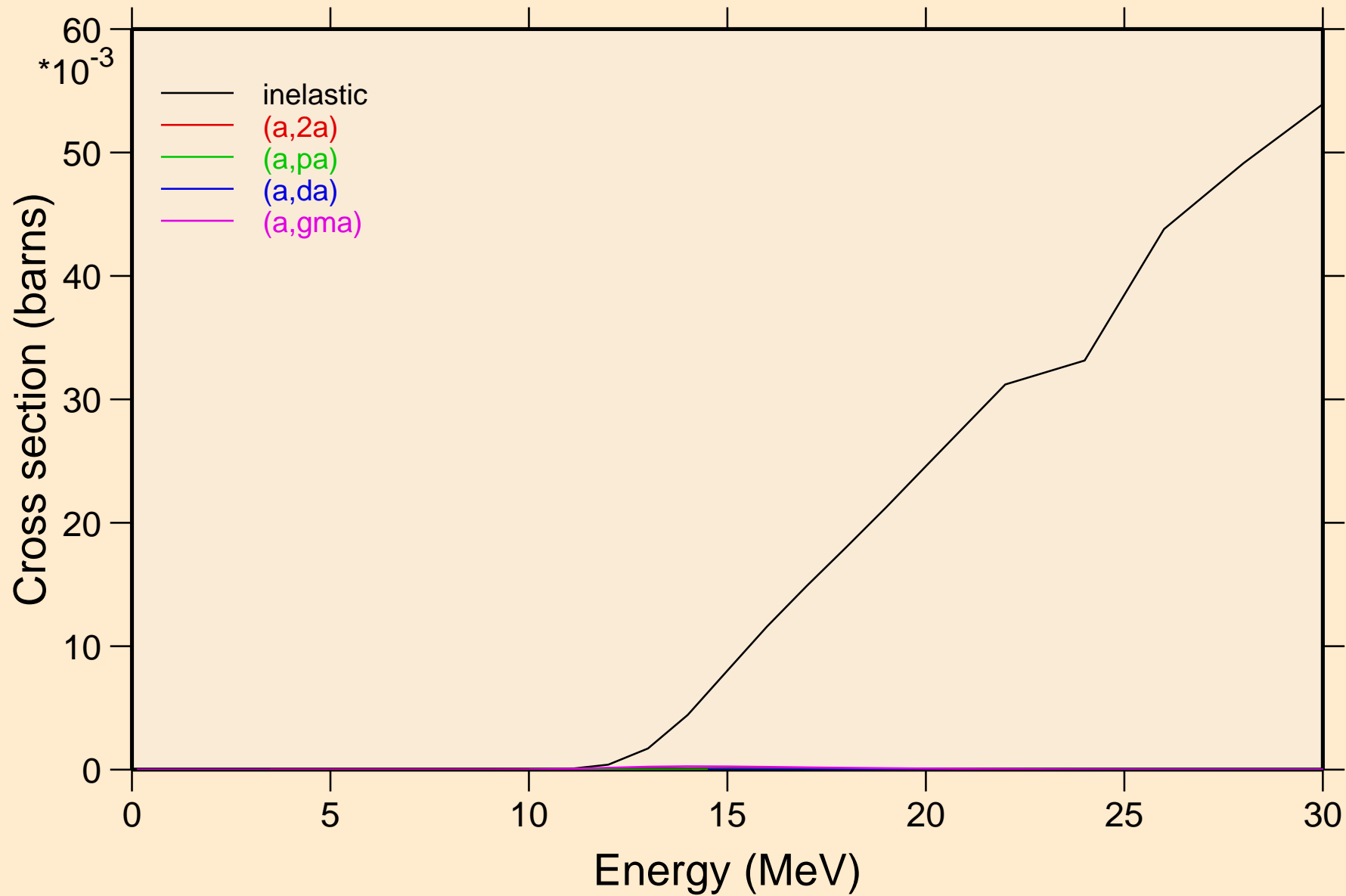
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



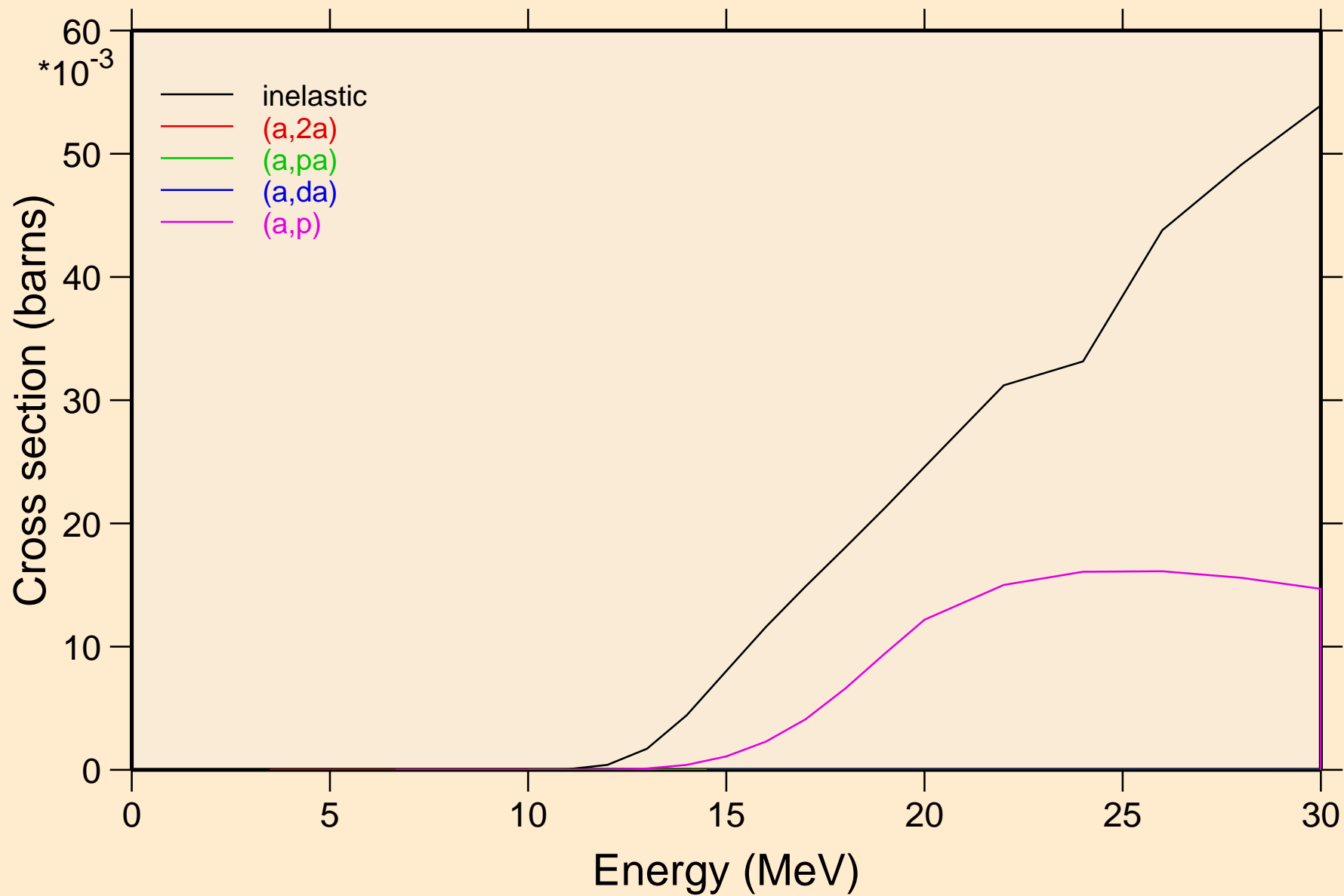
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



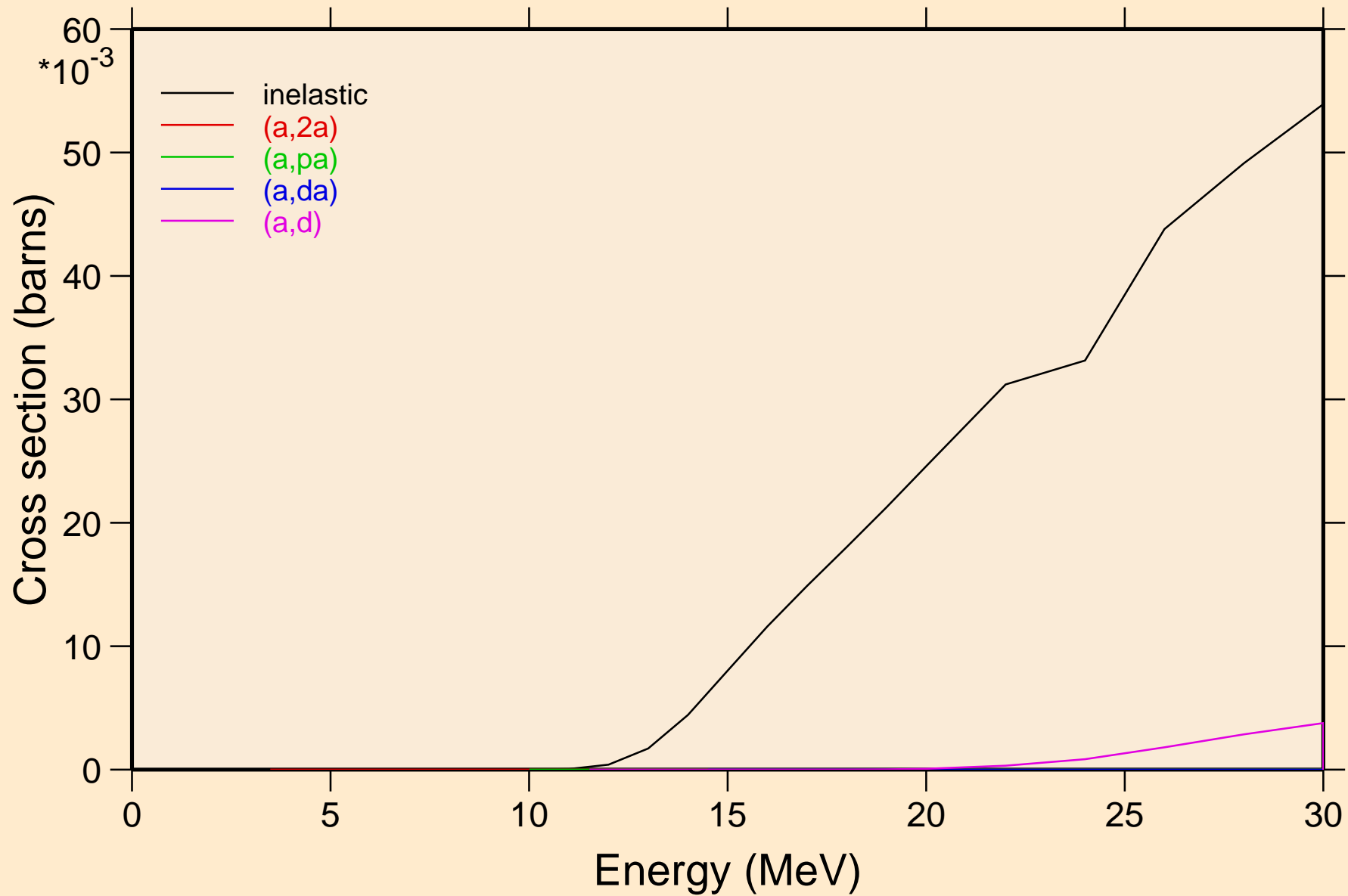
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



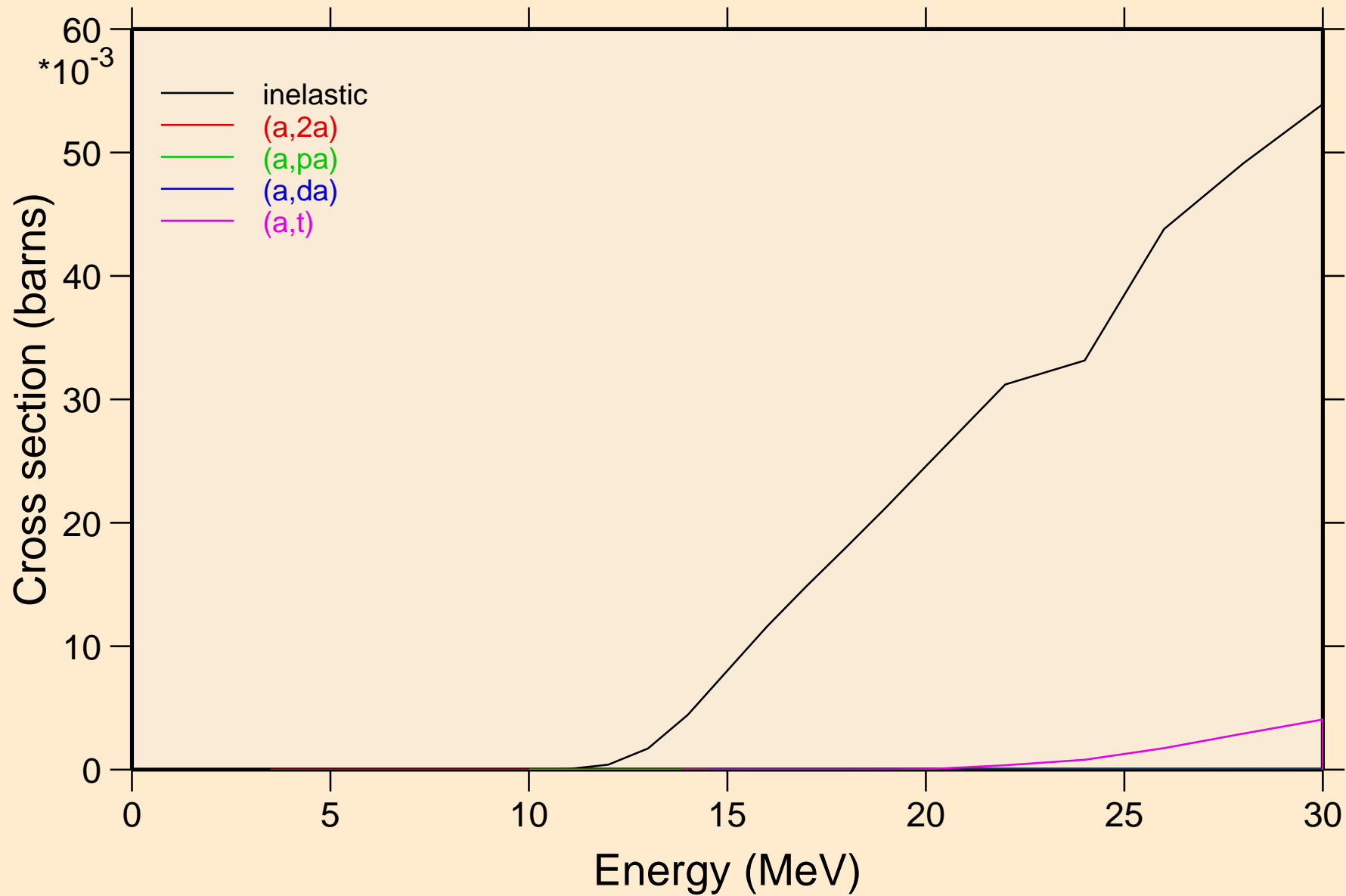
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



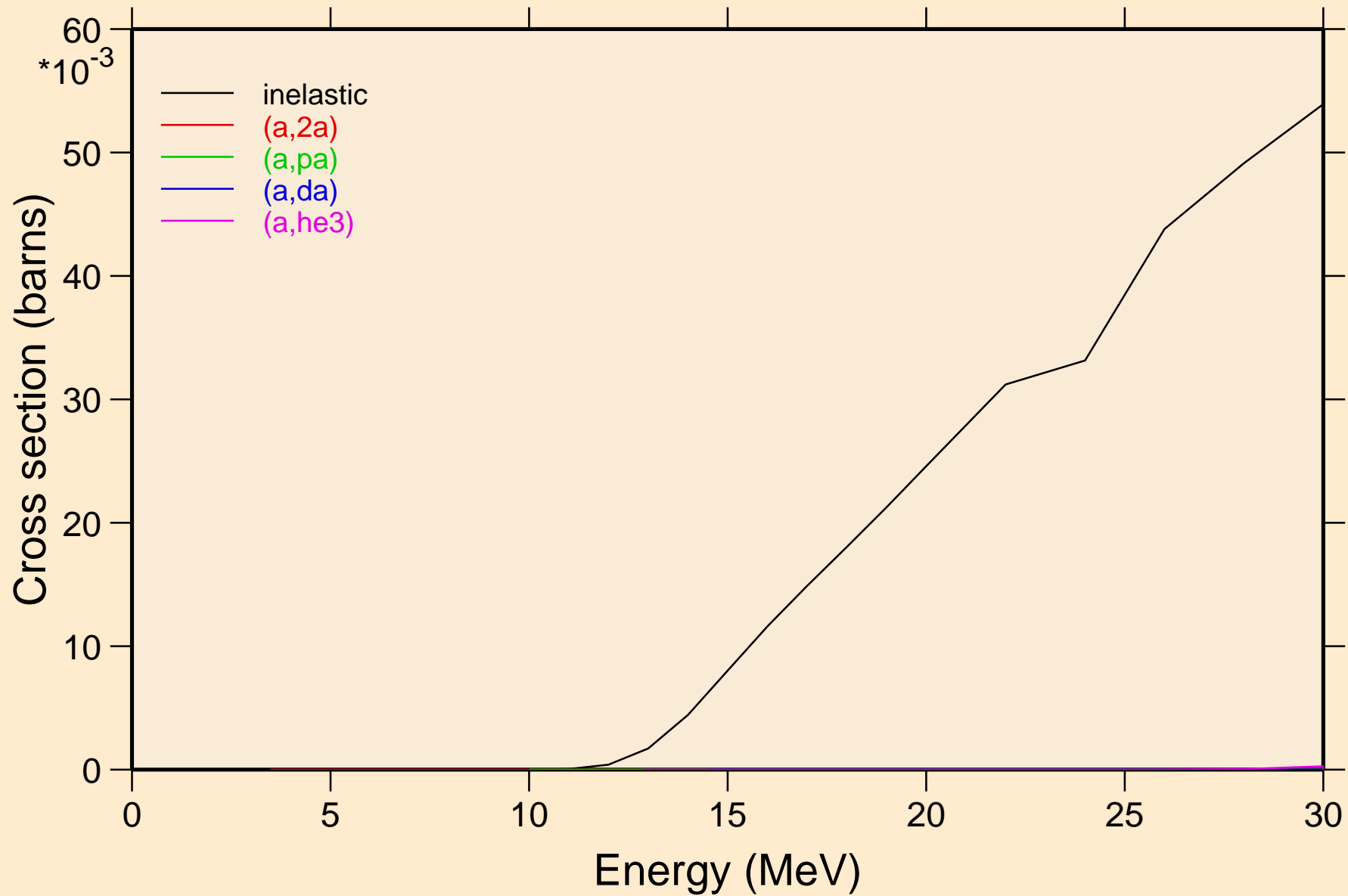
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



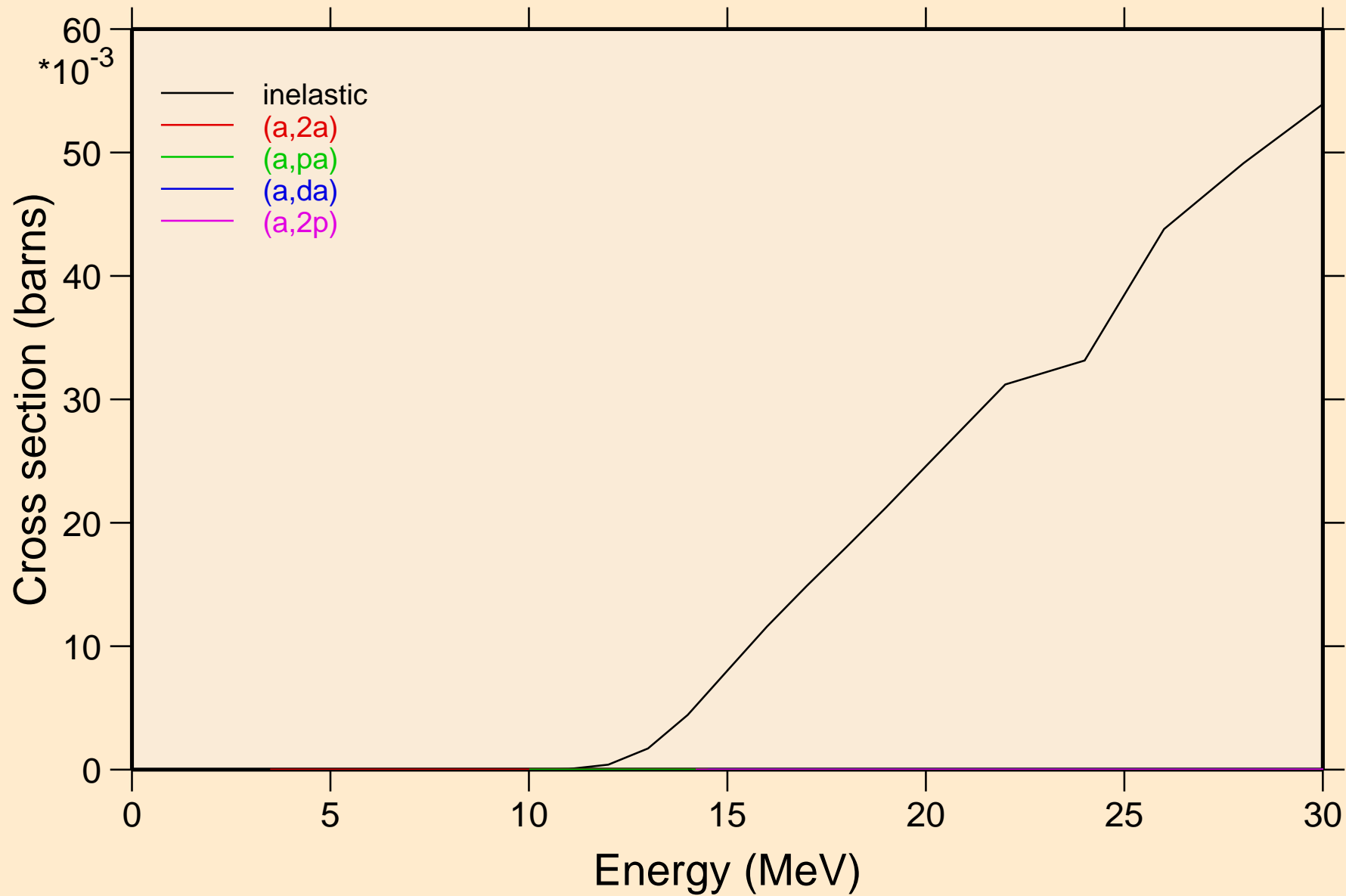
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



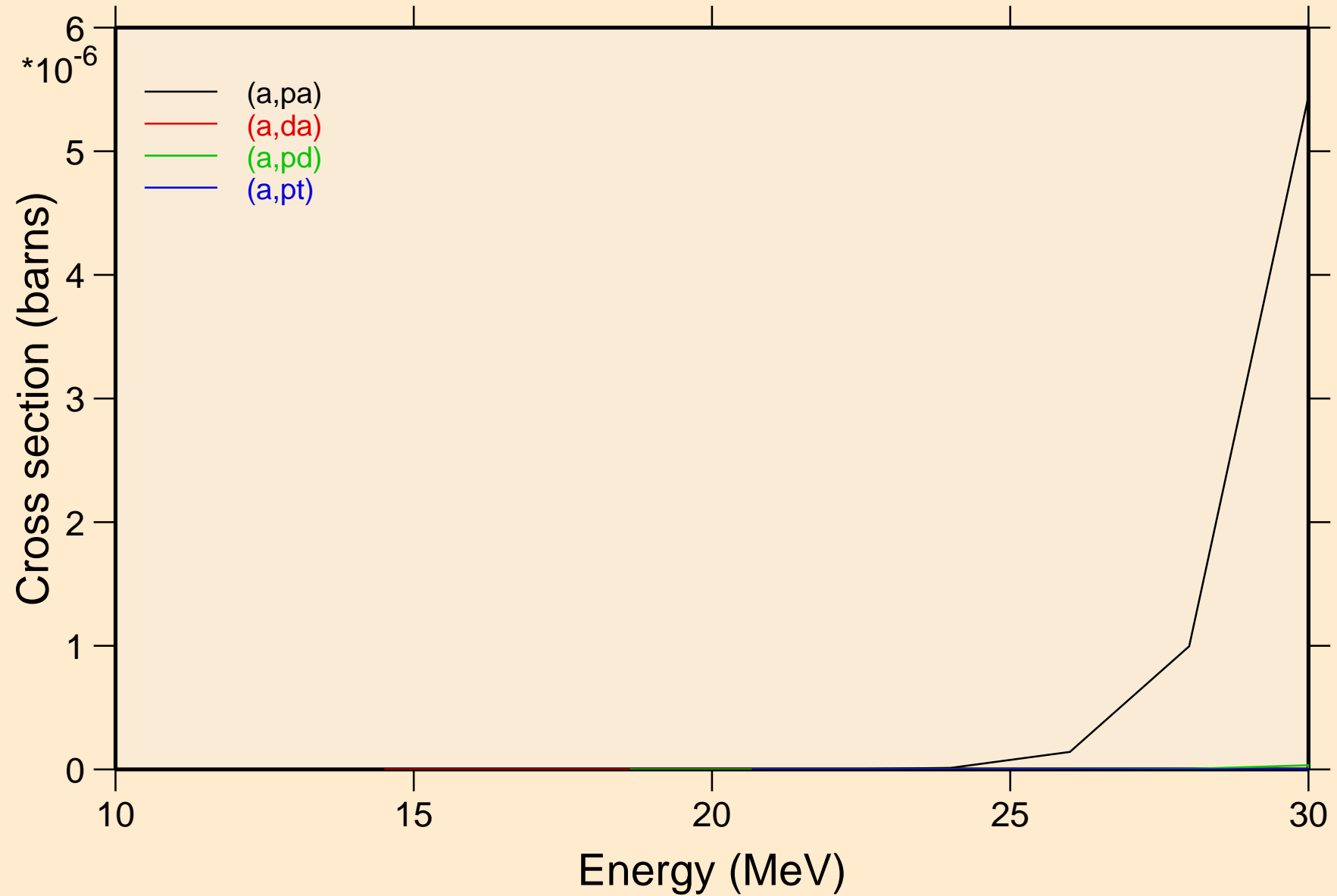
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions



ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

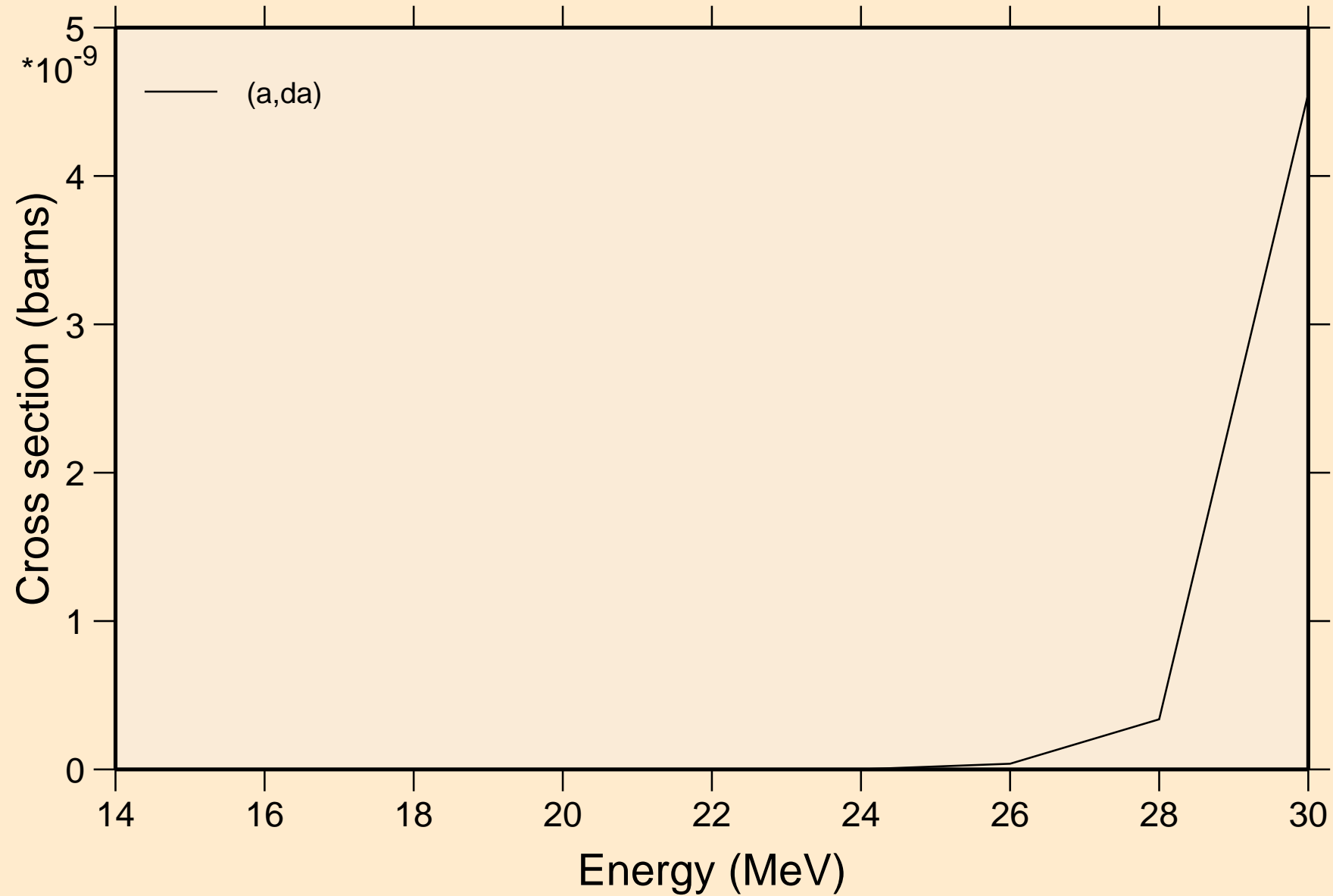


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Threshold reactions

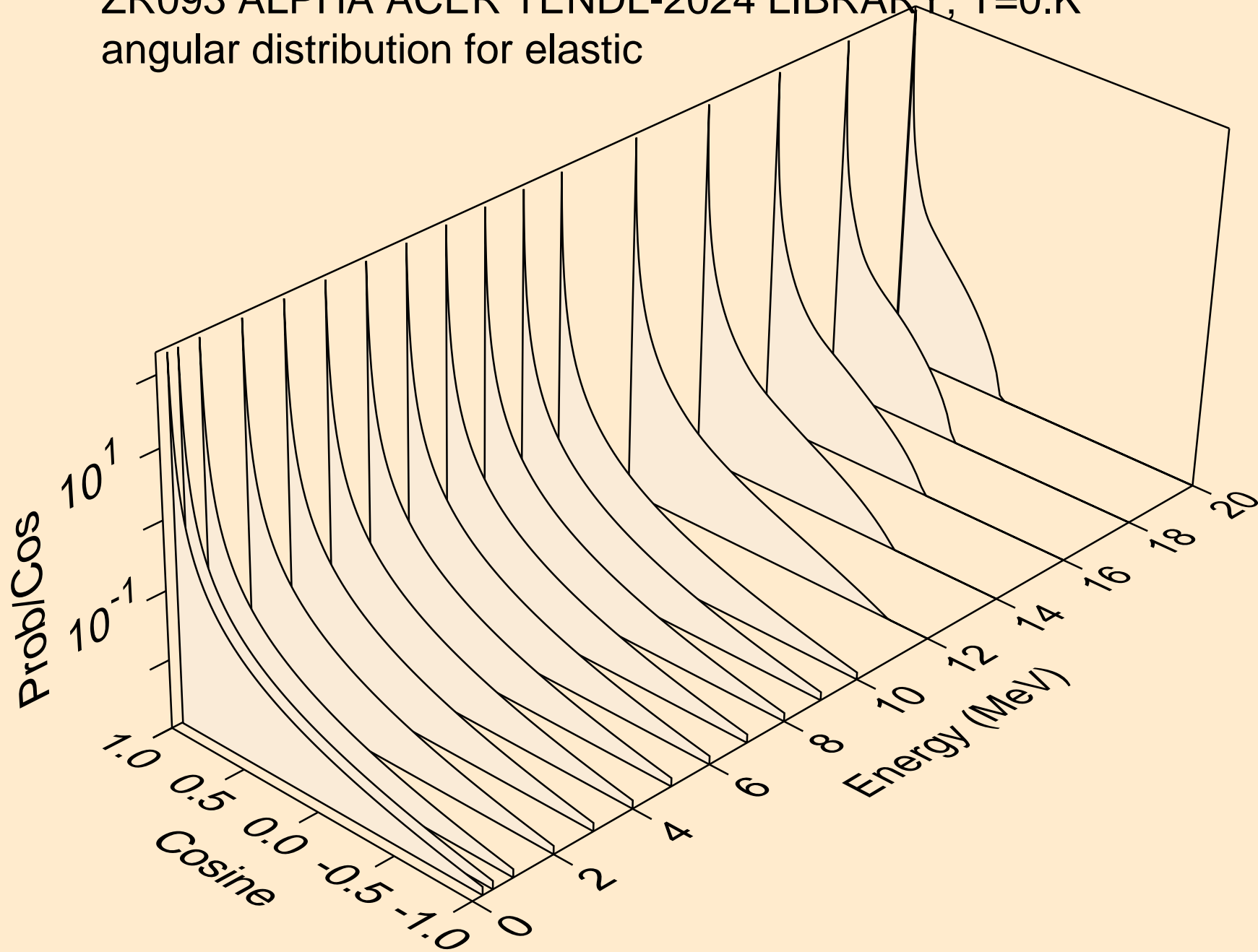


# ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

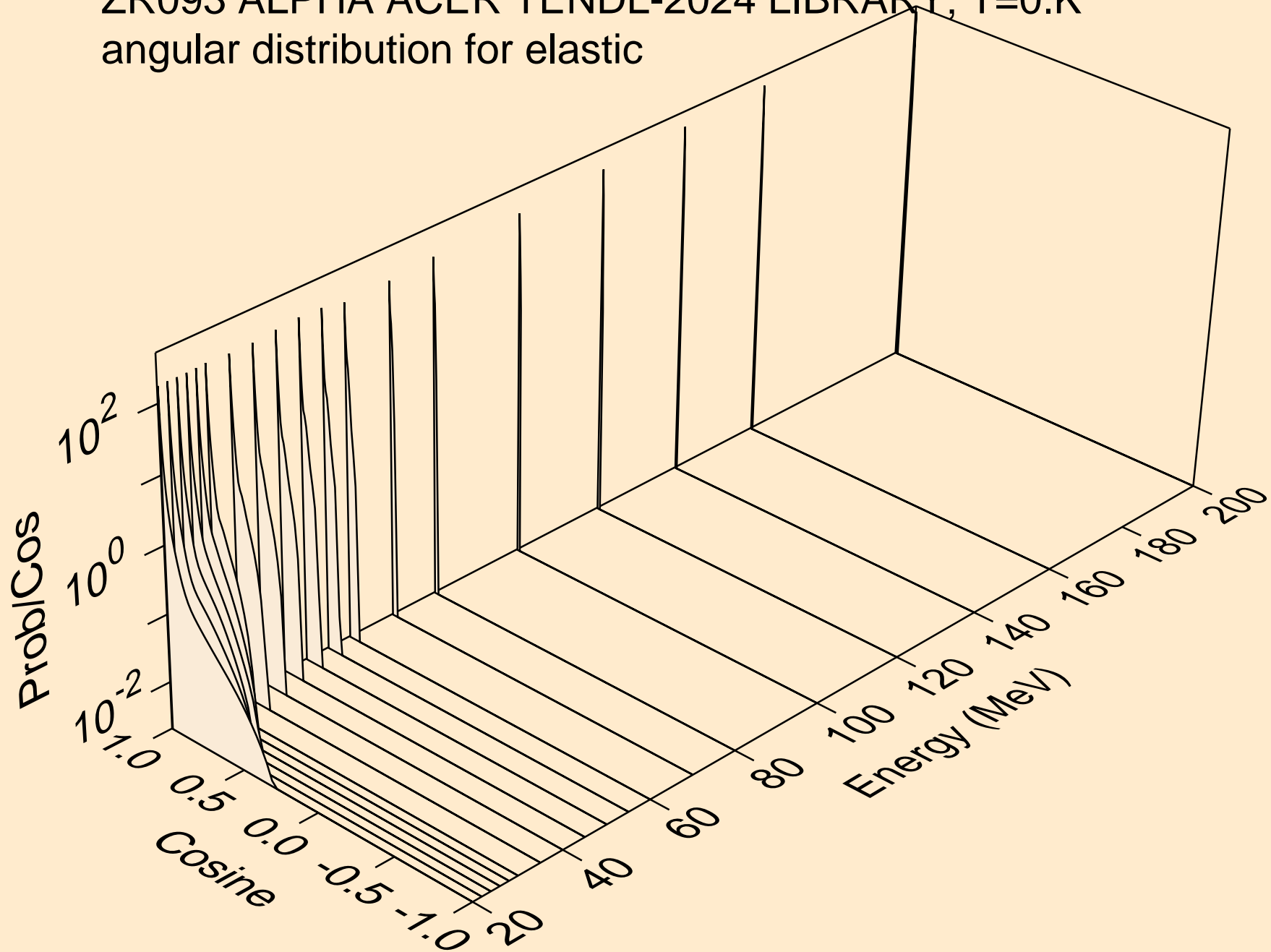
## Threshold reactions



ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic

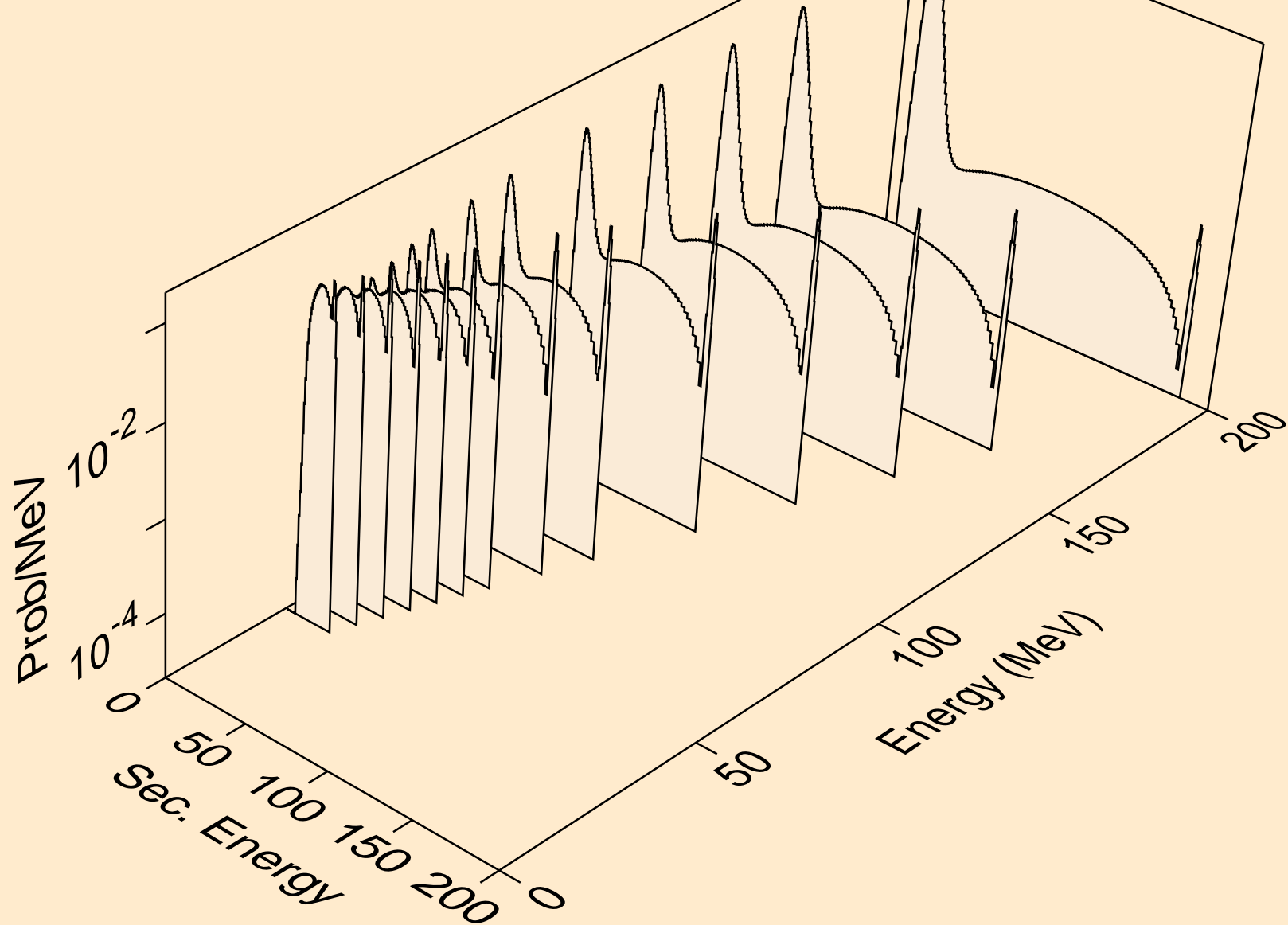


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
angular distribution for elastic



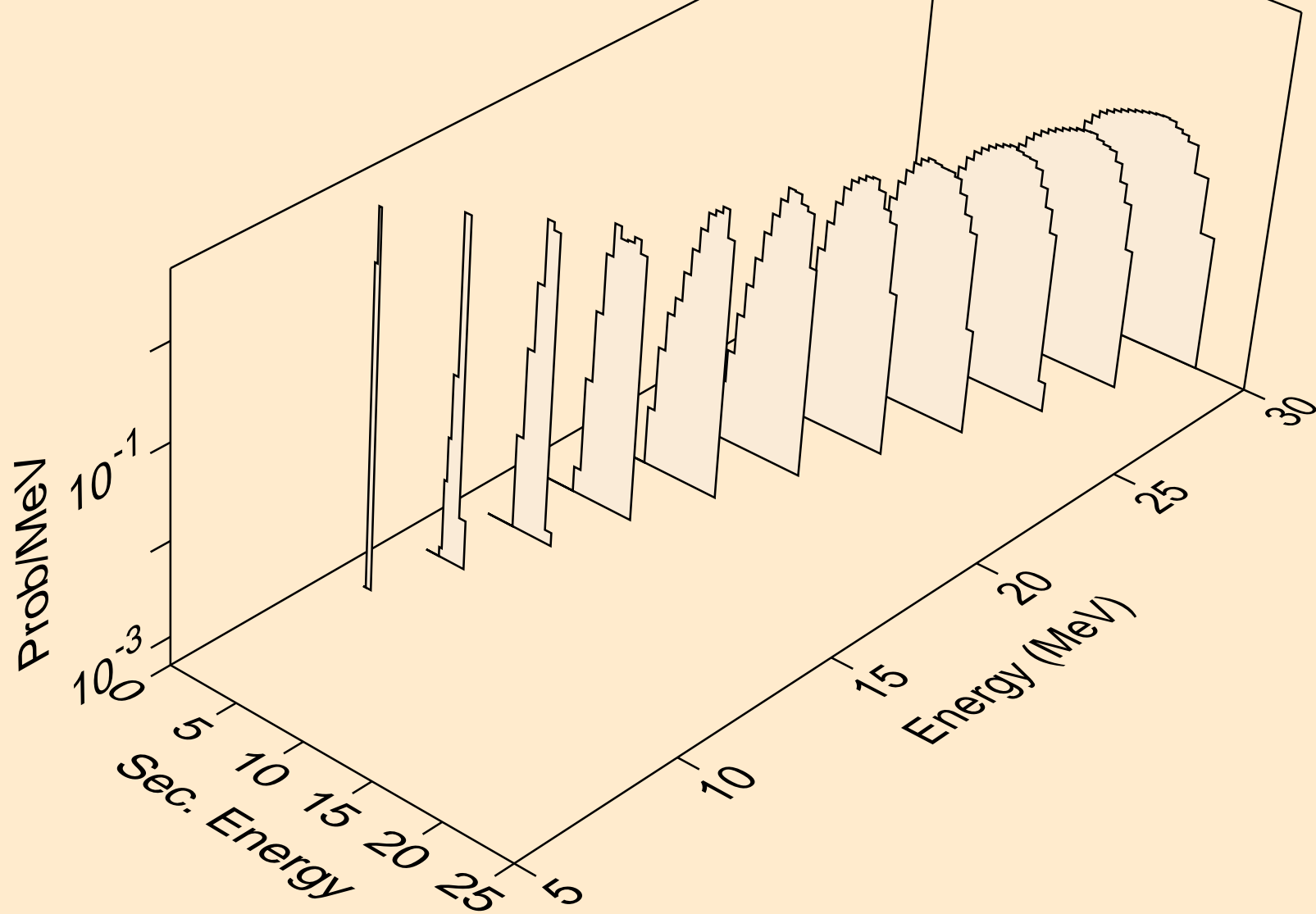
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)

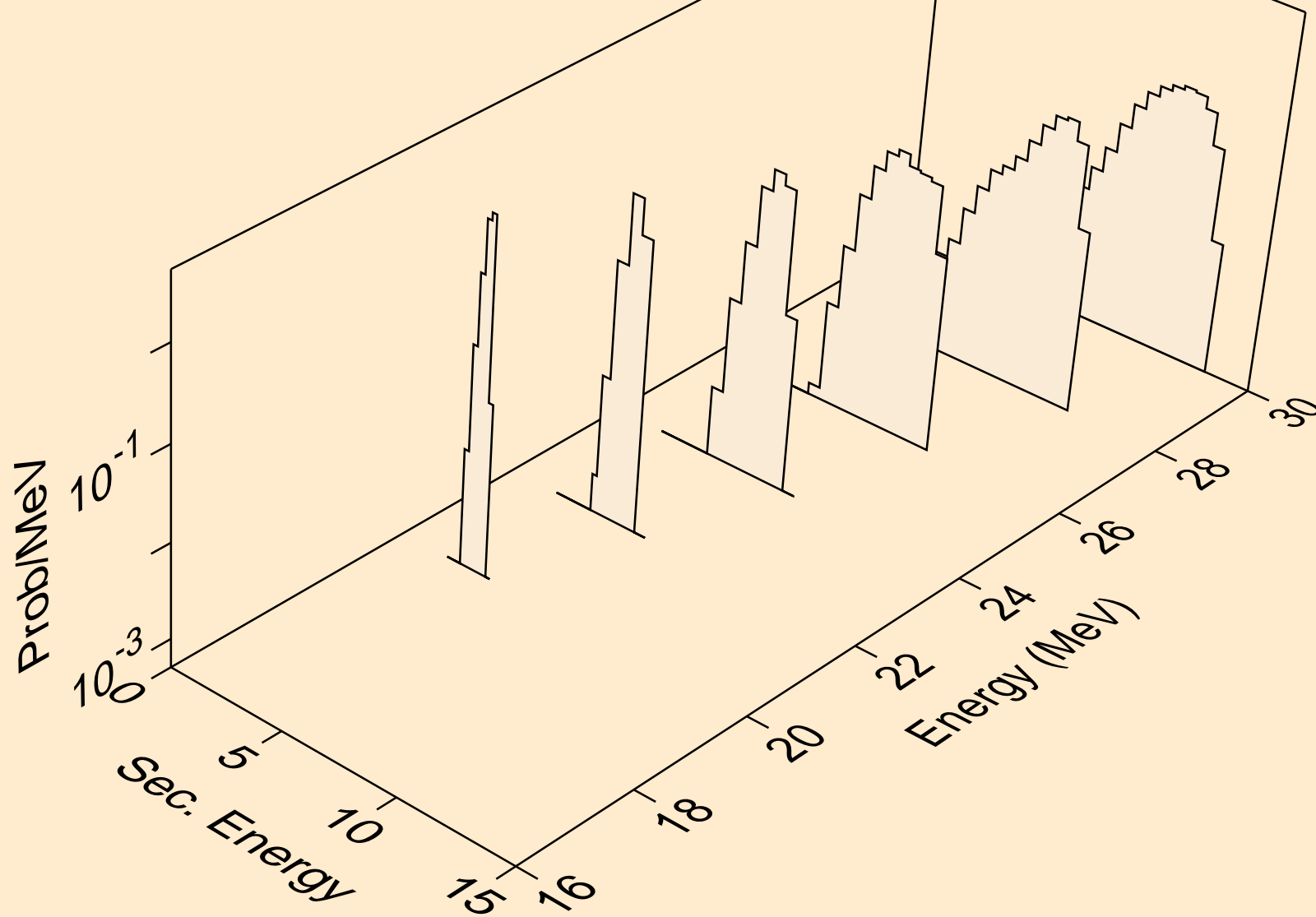


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)a

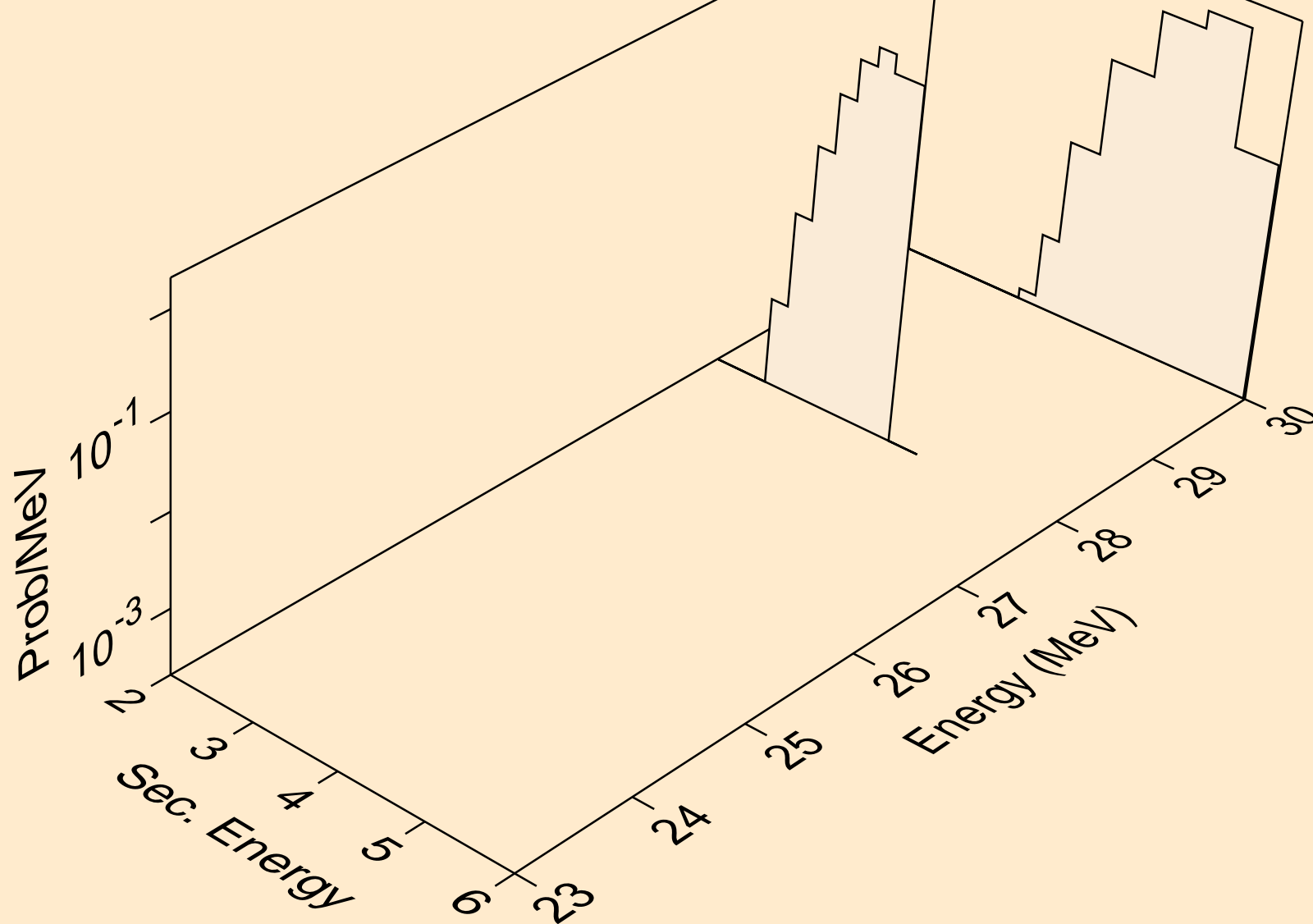


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



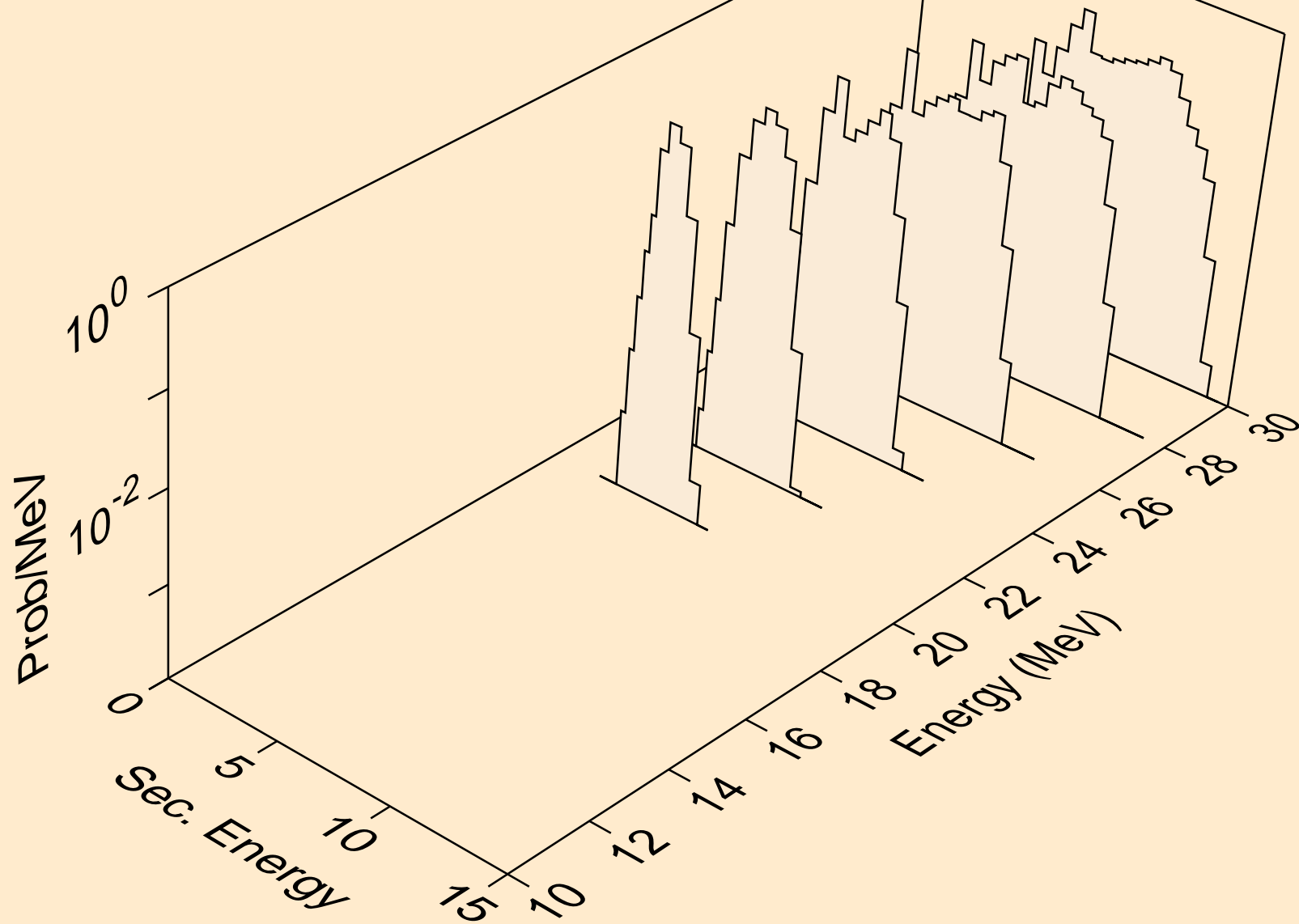
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,3n)a

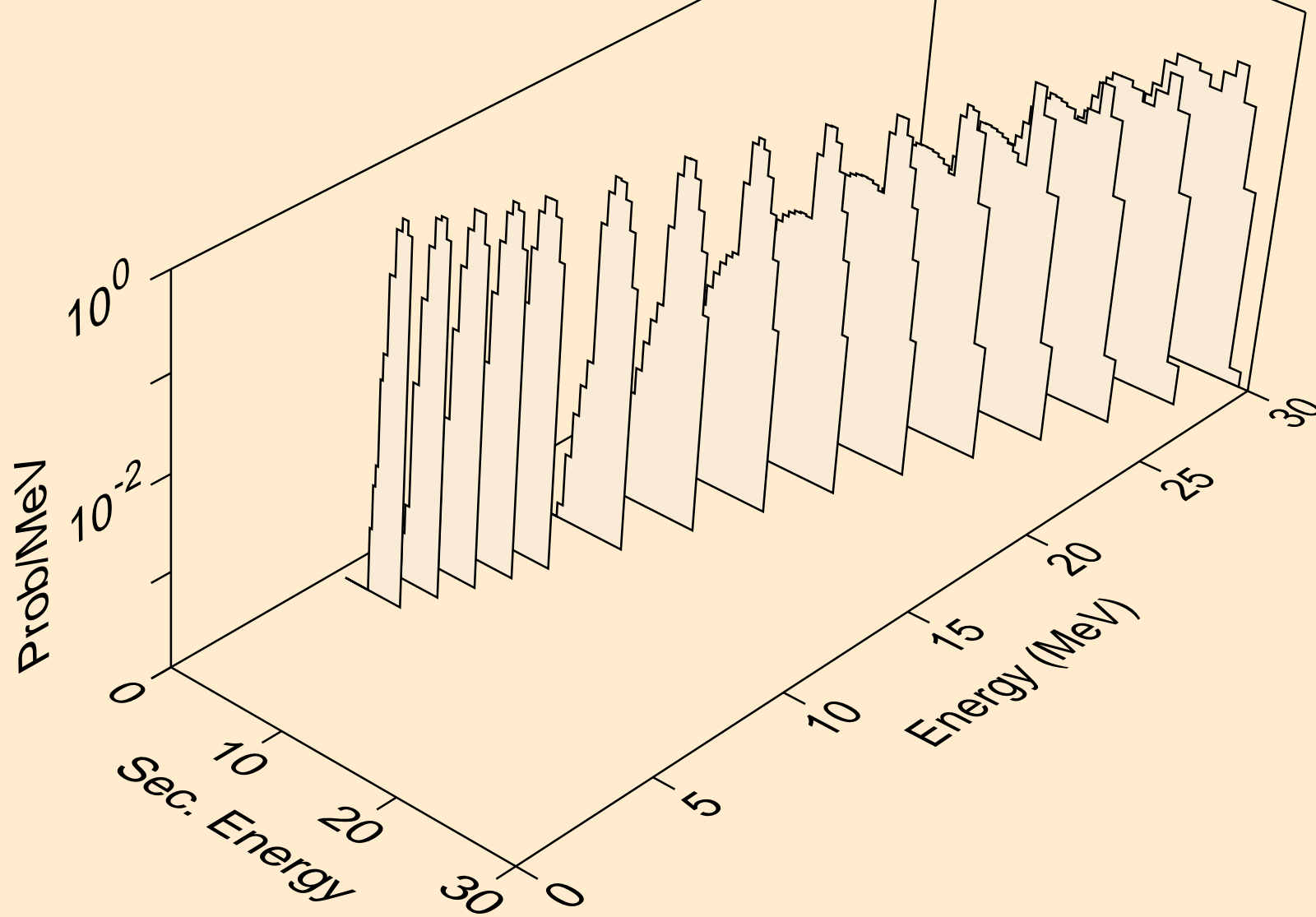


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n\*)2a

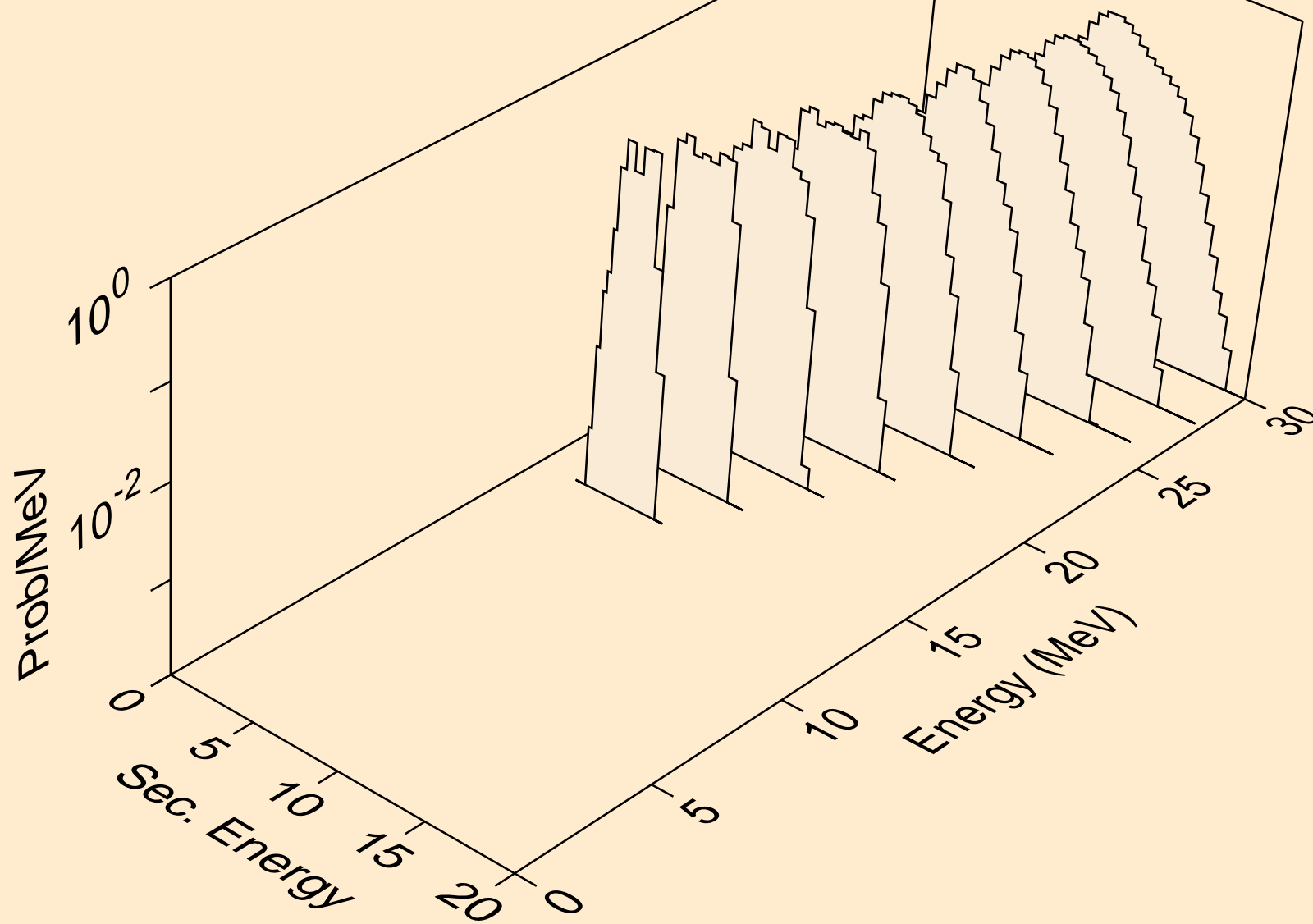


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Alpha emission for inelastic



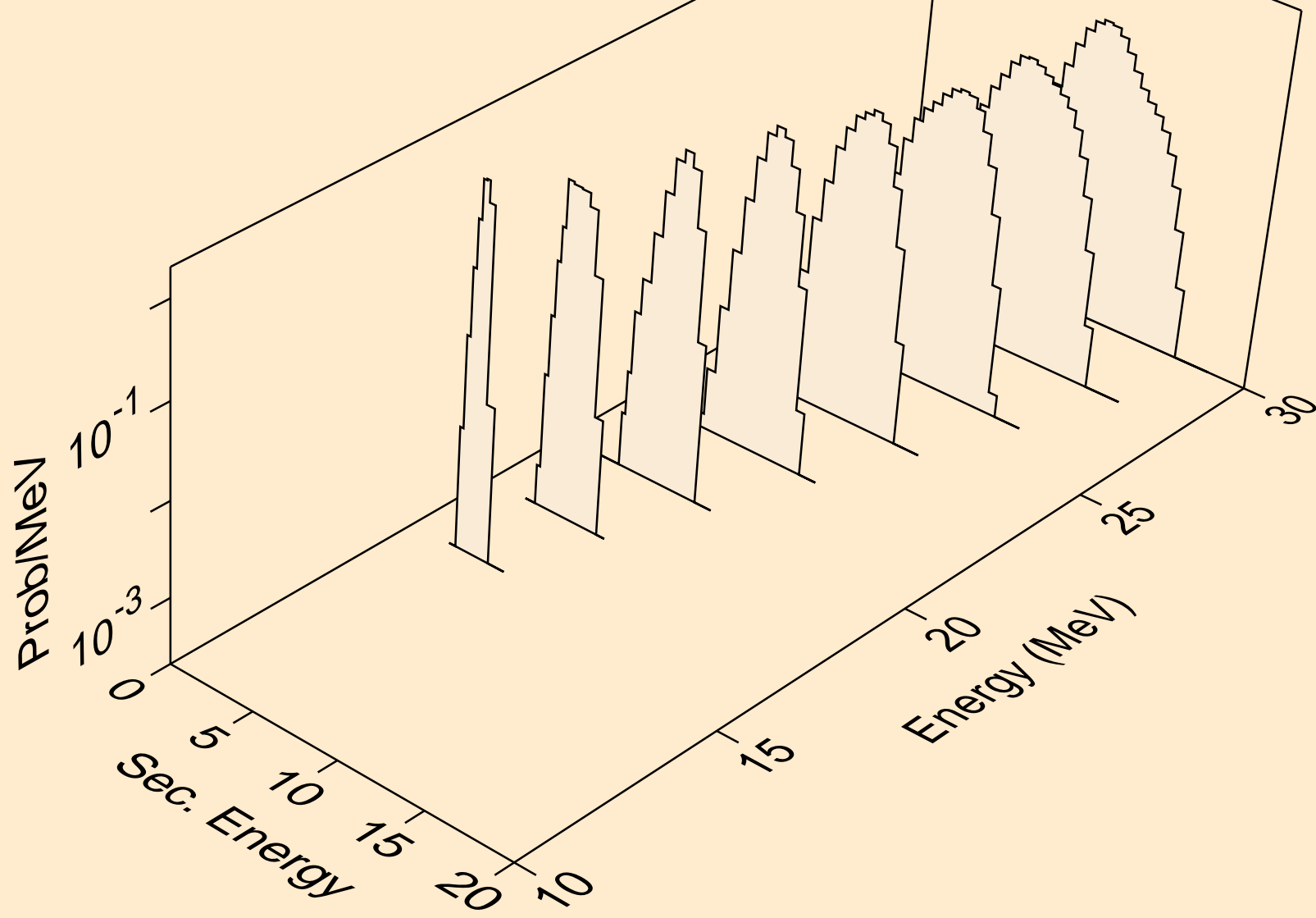
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2a)



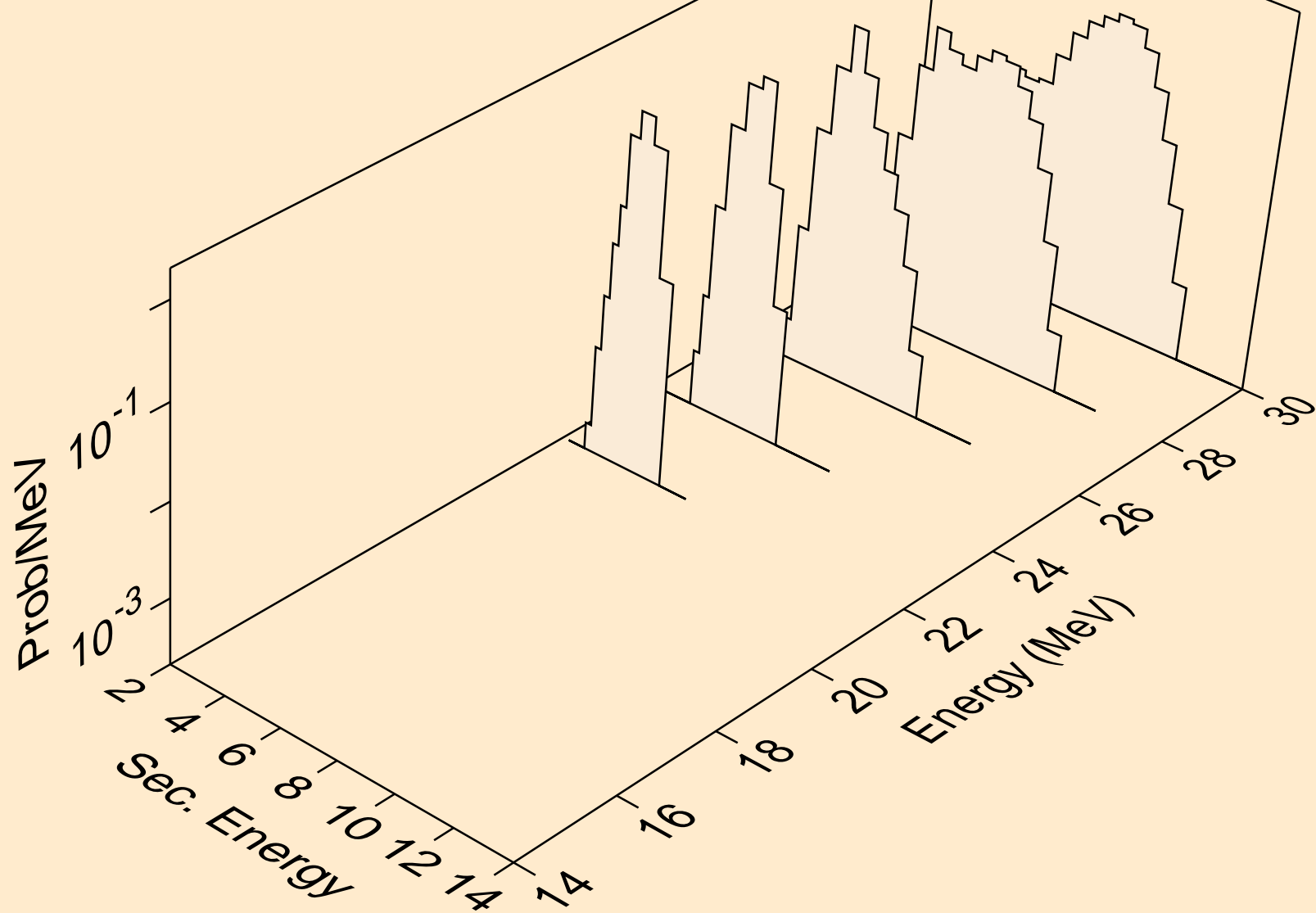
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,pa)

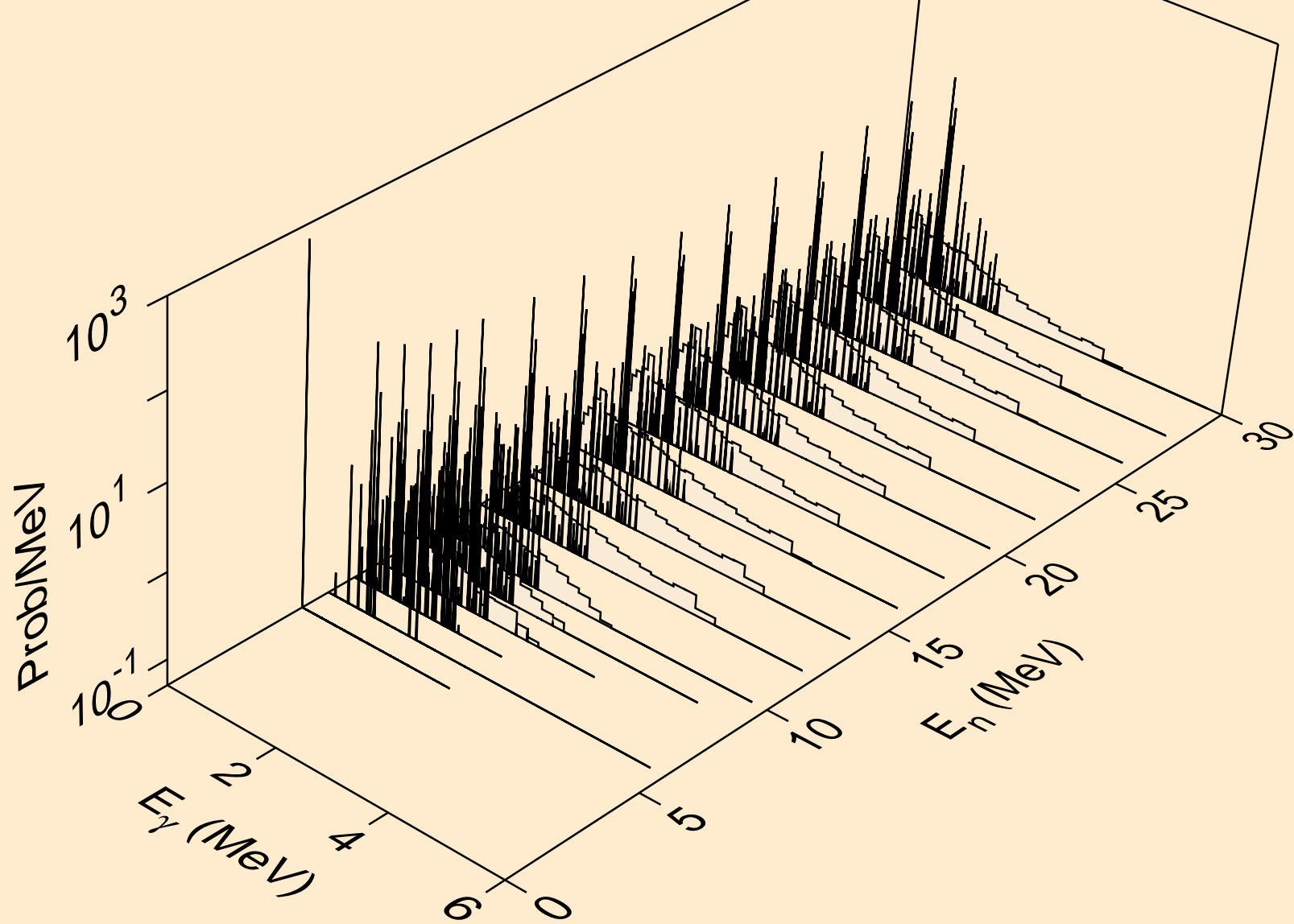


# ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,da)

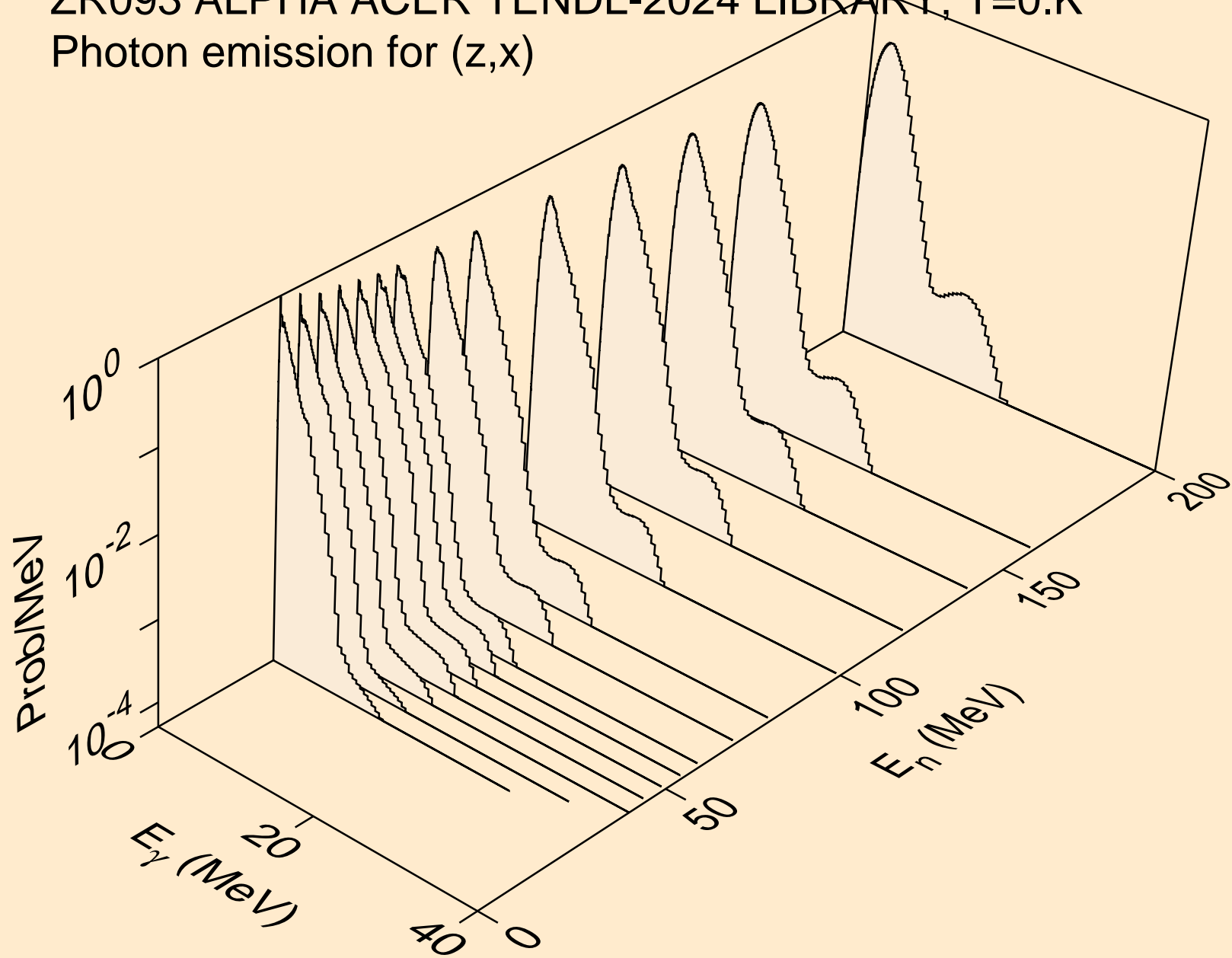


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (z,n)

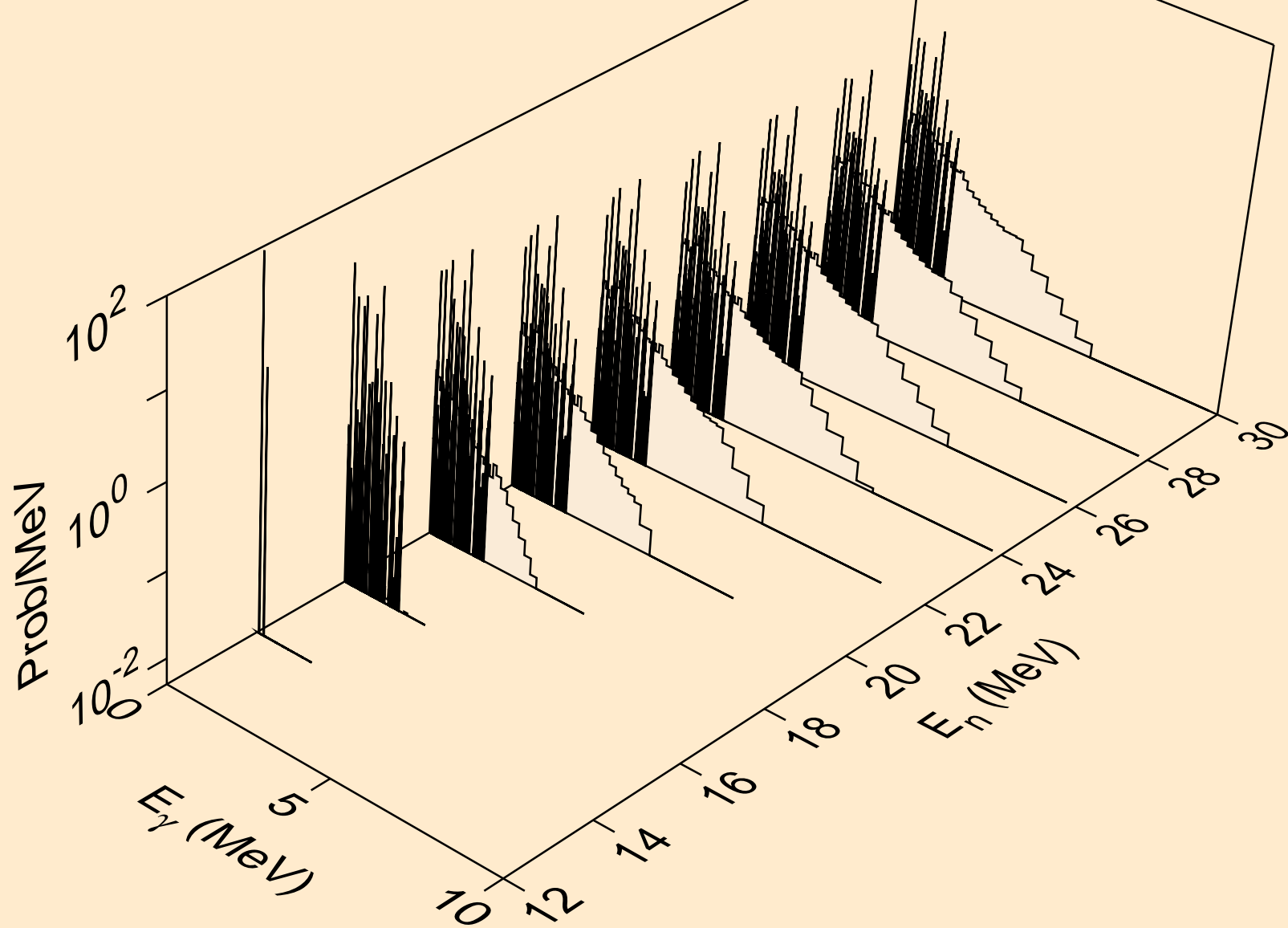


ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

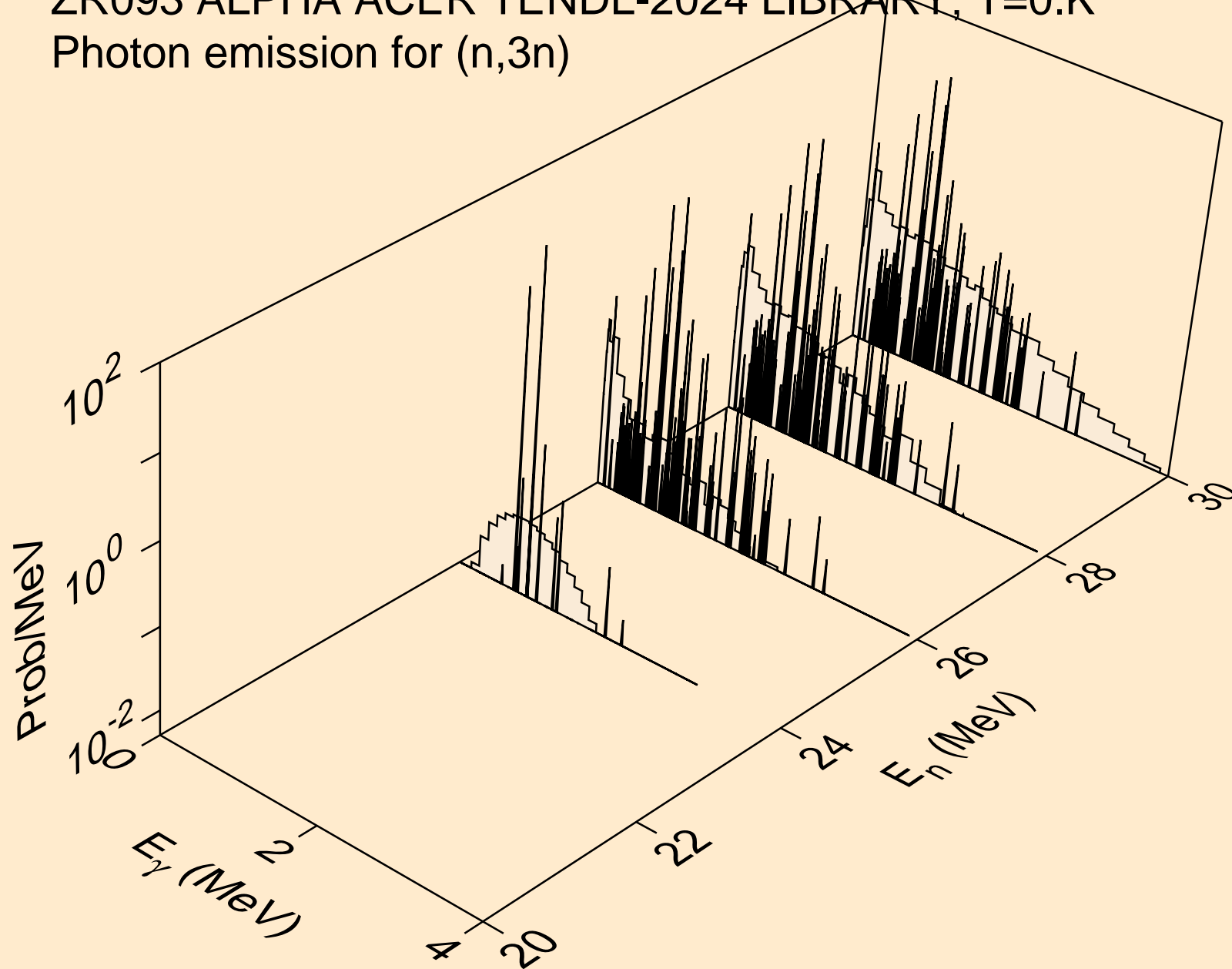
Photon emission for (z,x)



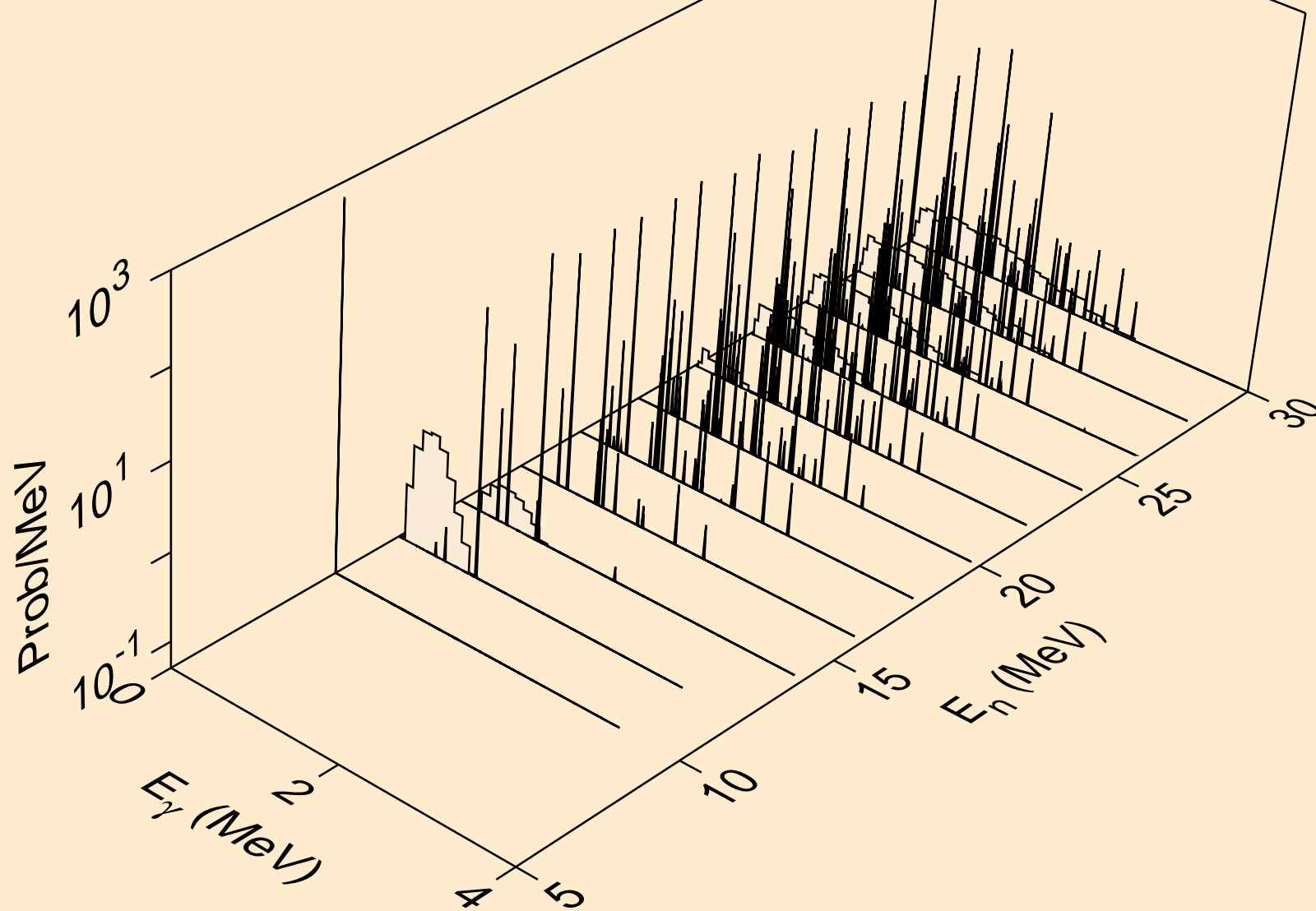
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)



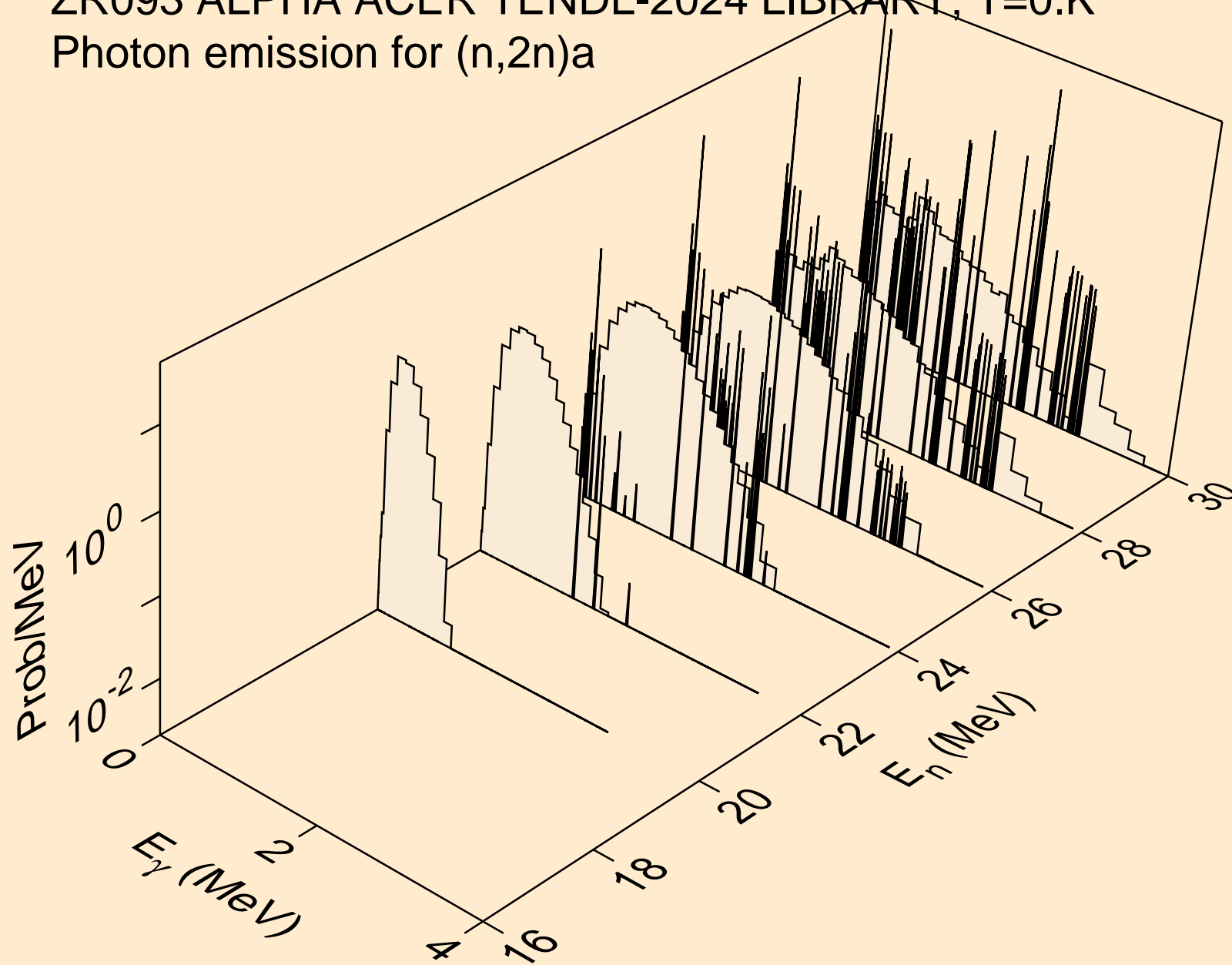
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)



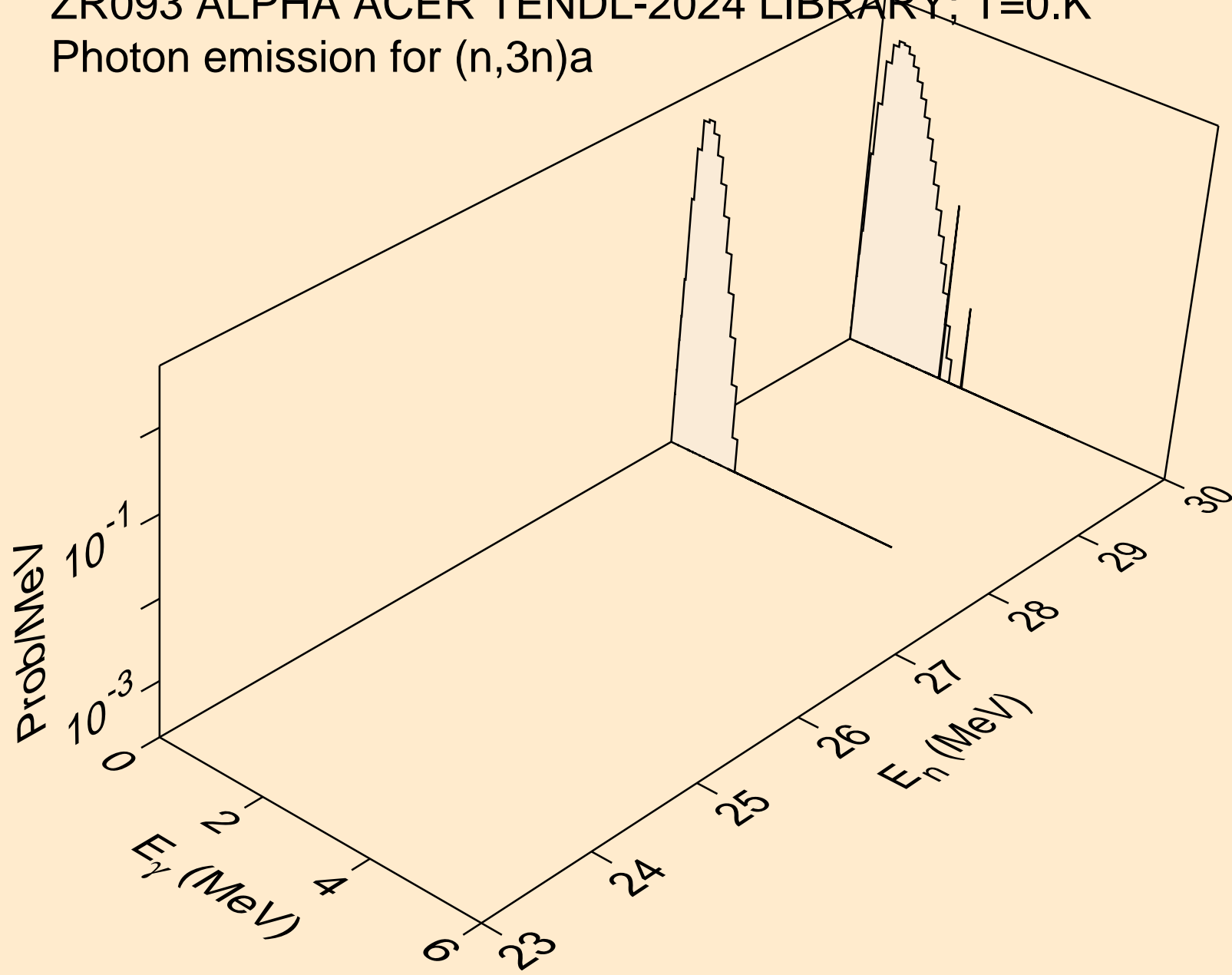
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



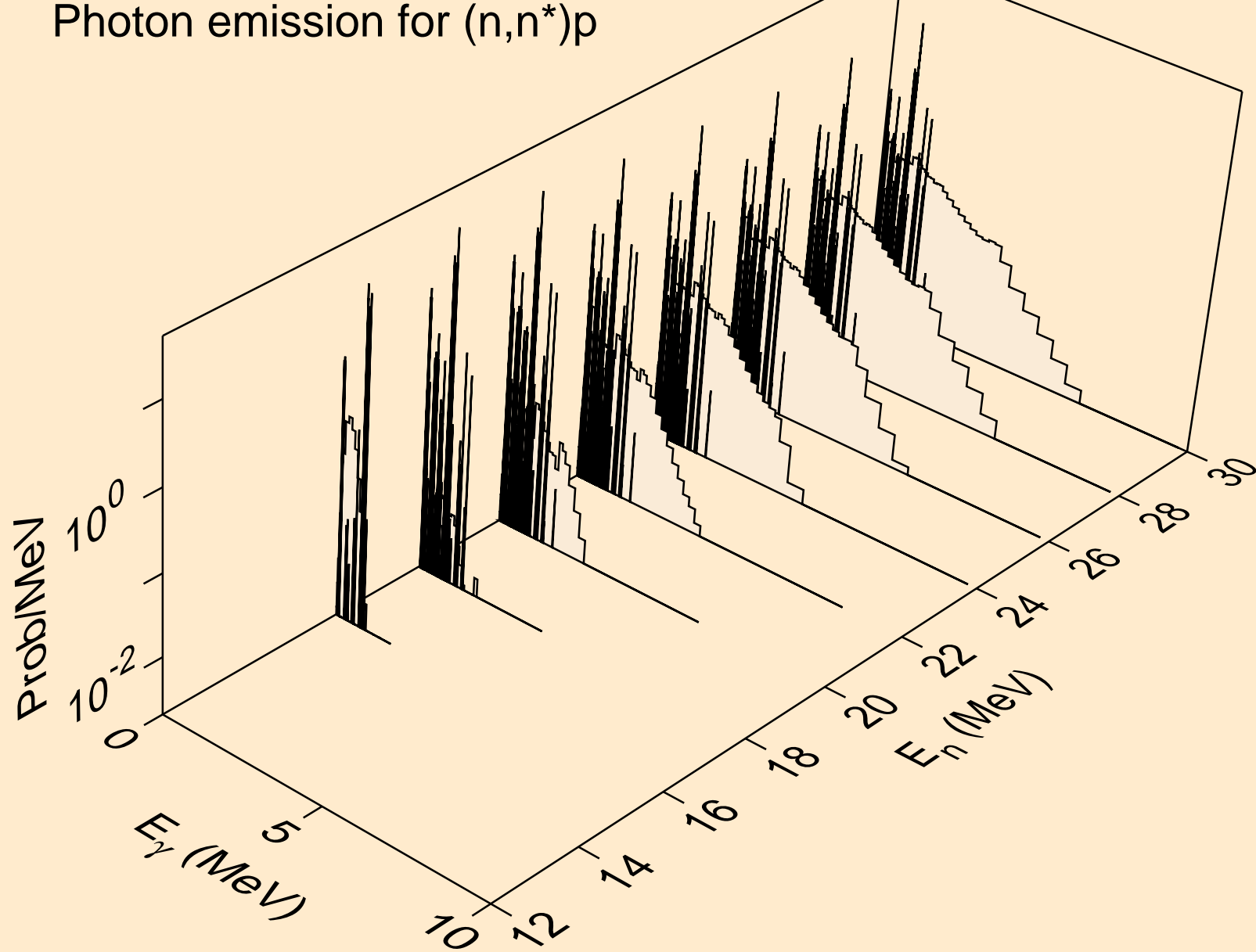
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2n)a



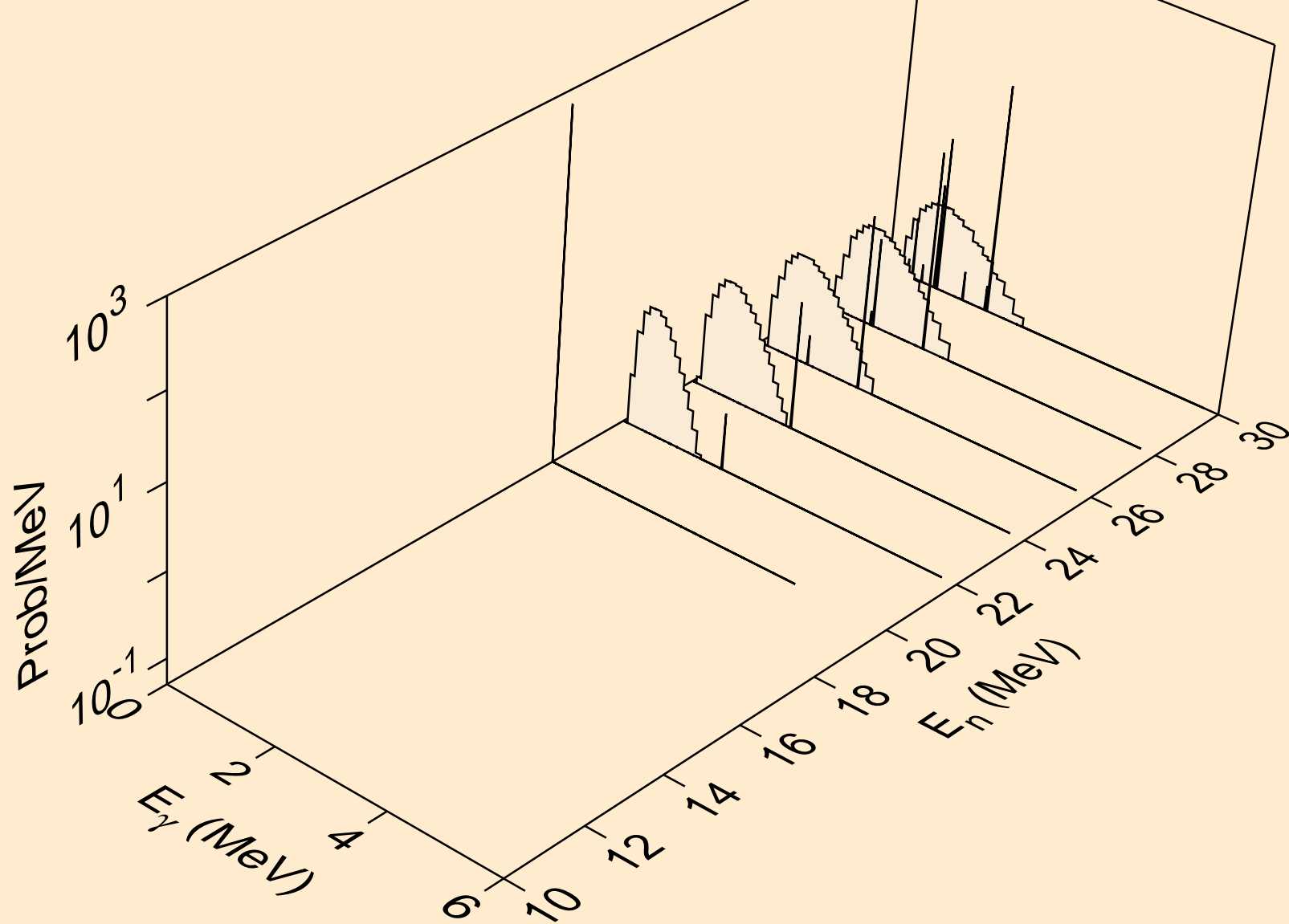
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,3n)a



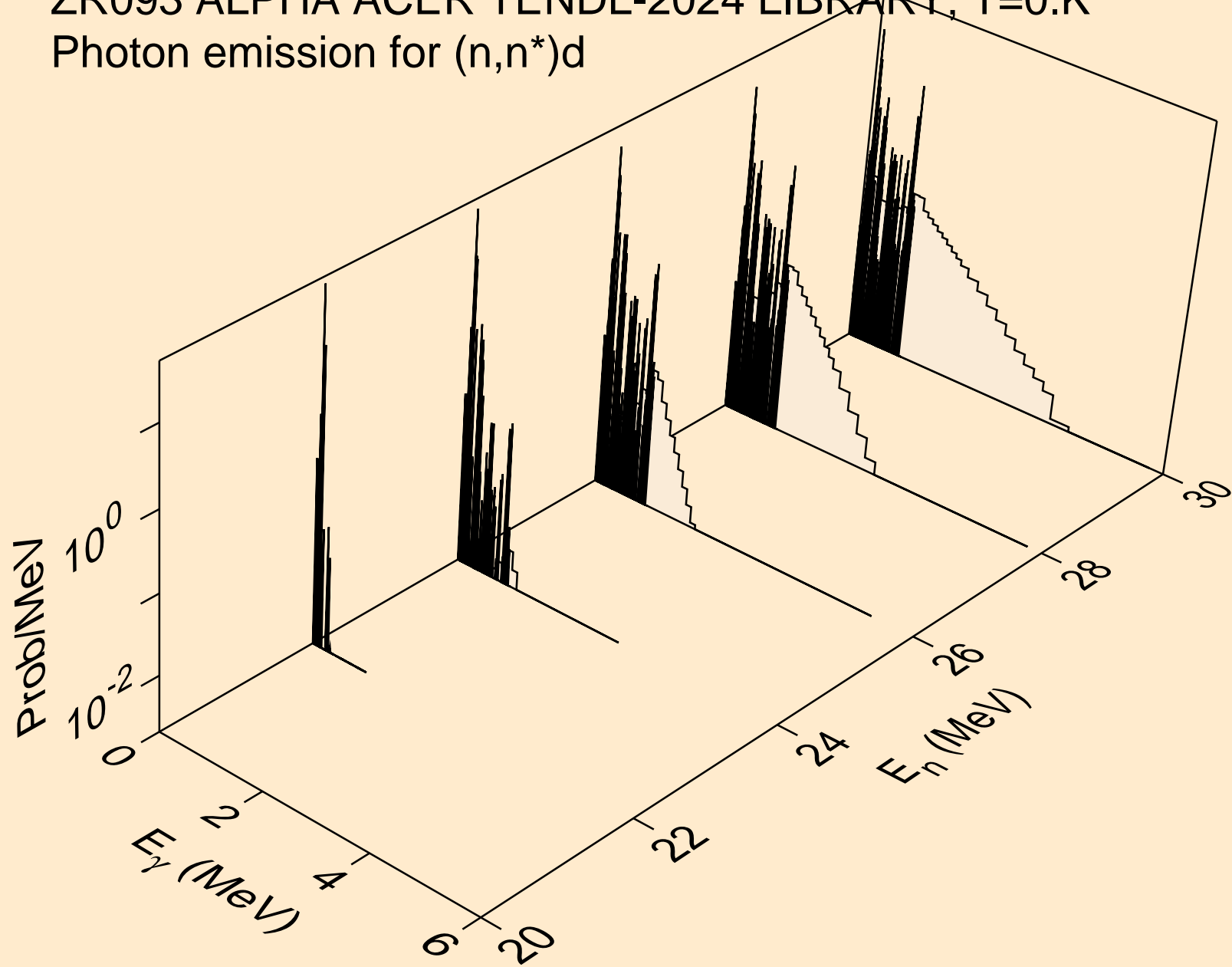
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



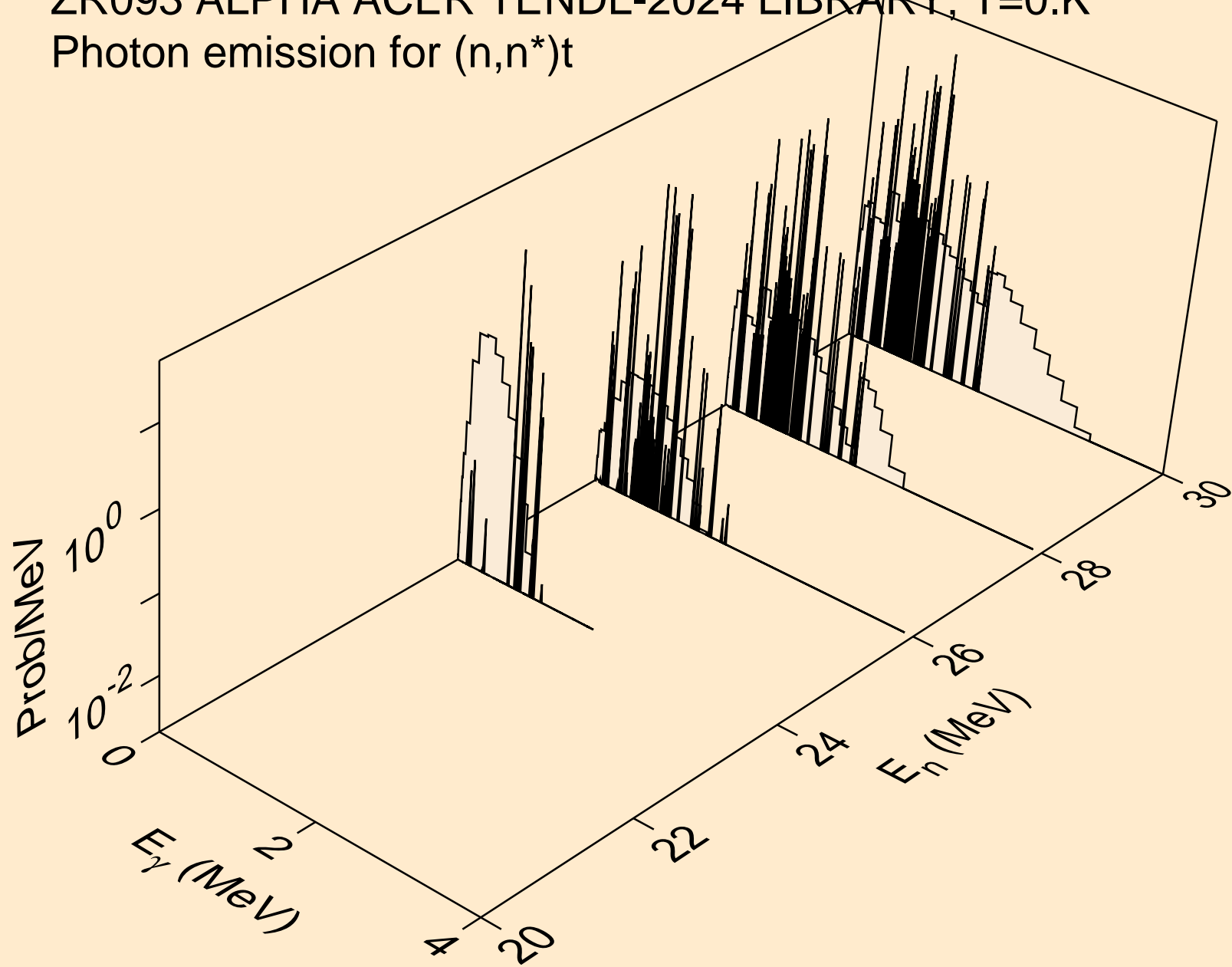
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



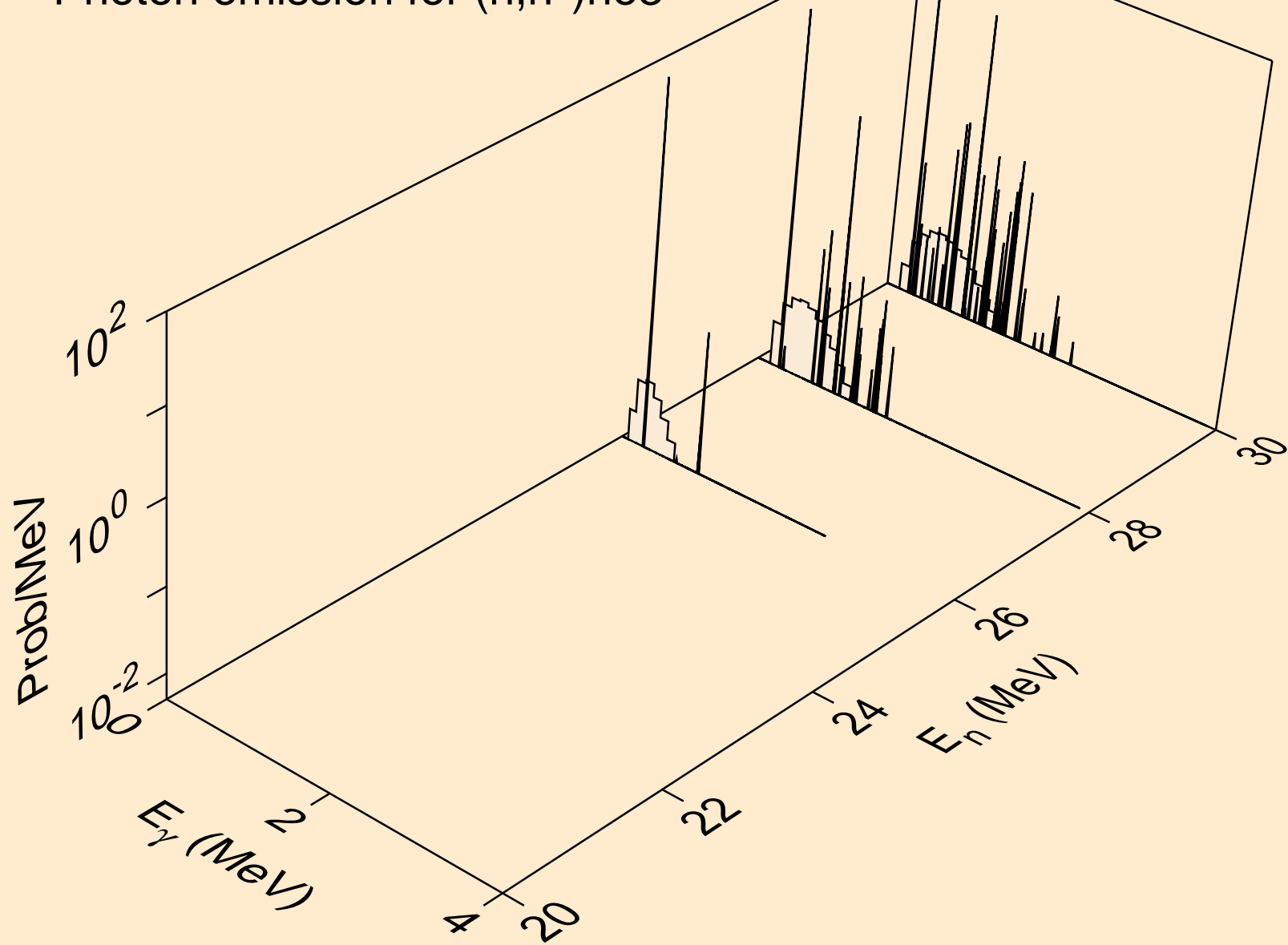
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



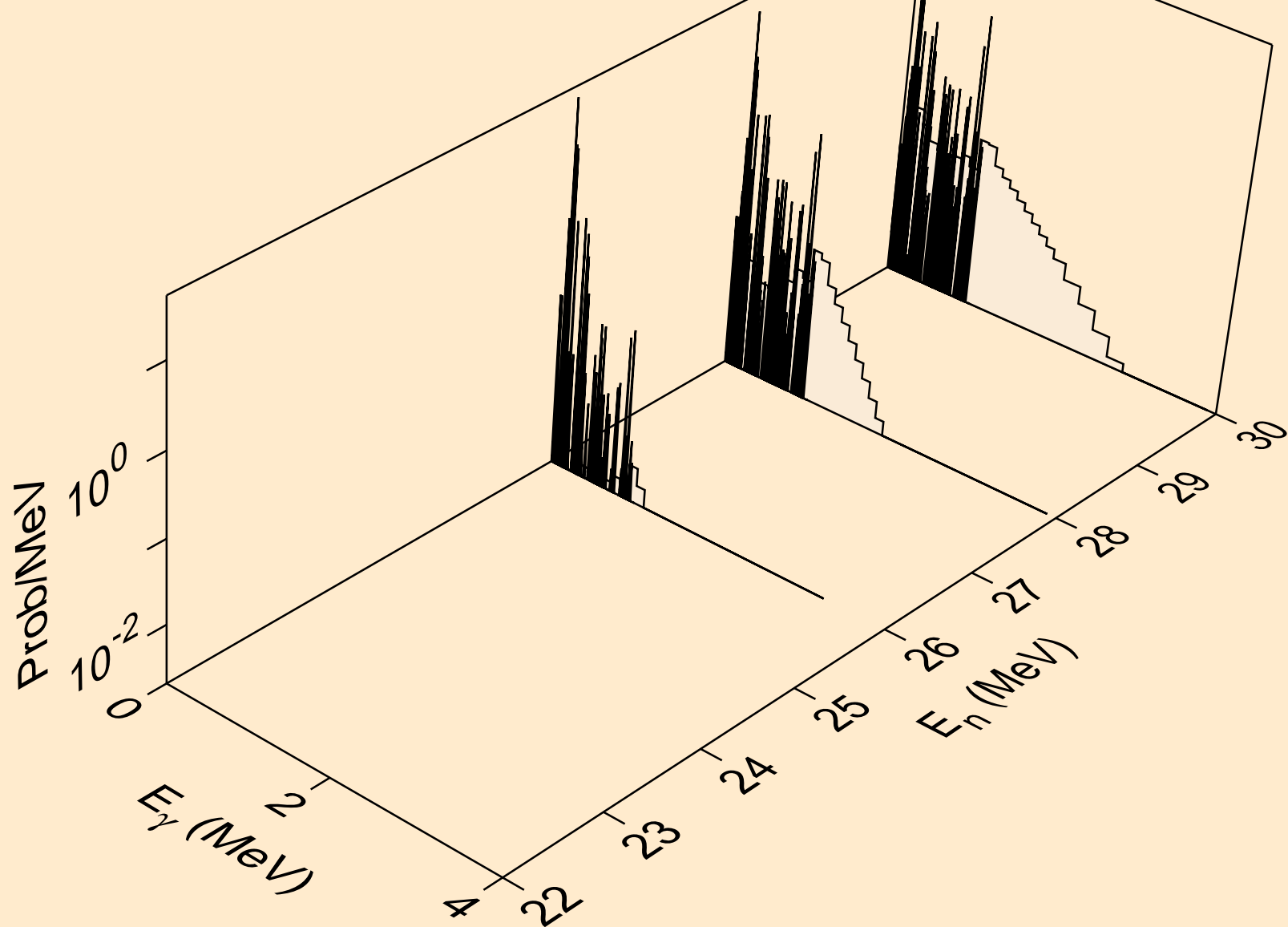
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)t



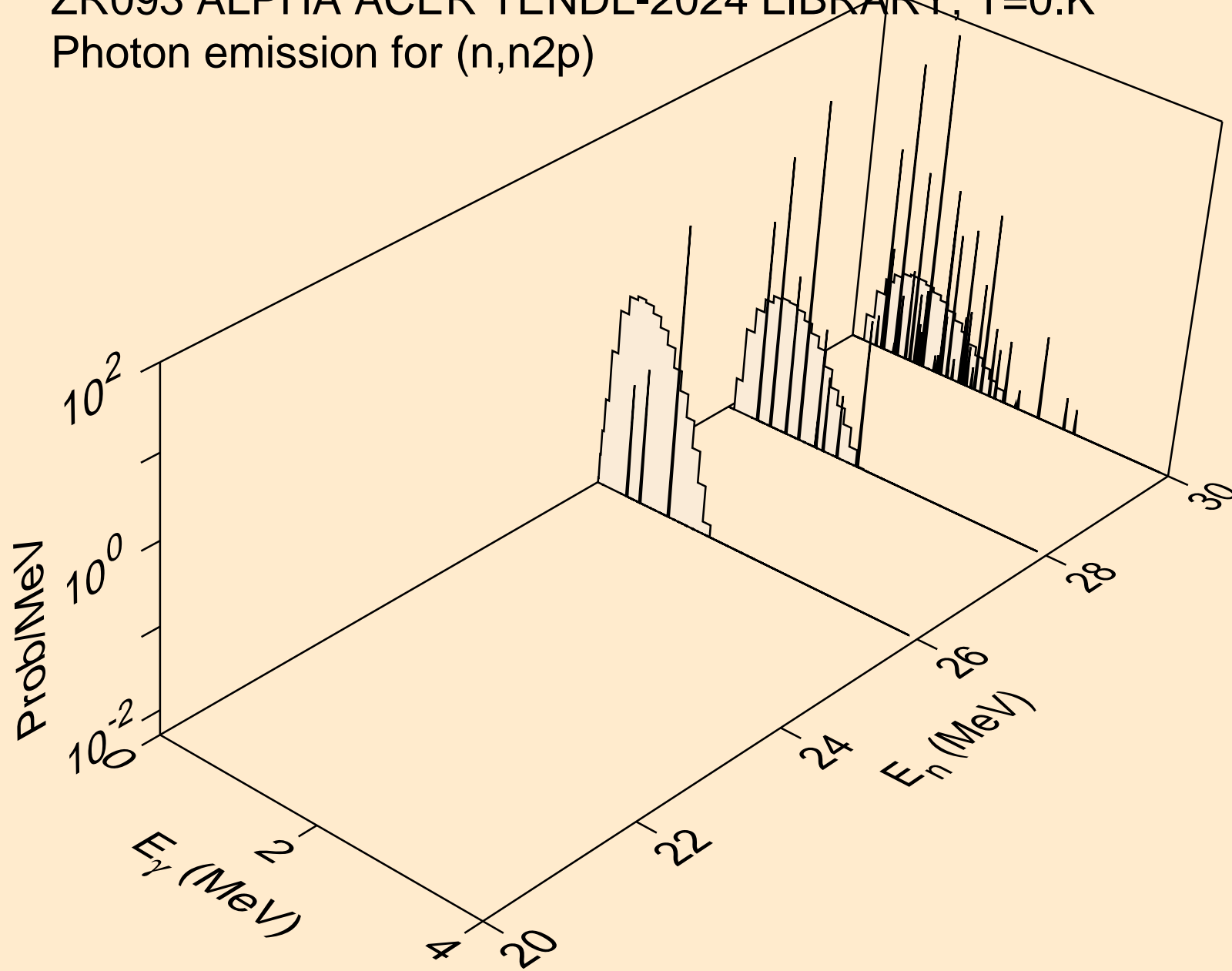
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n\*)he3



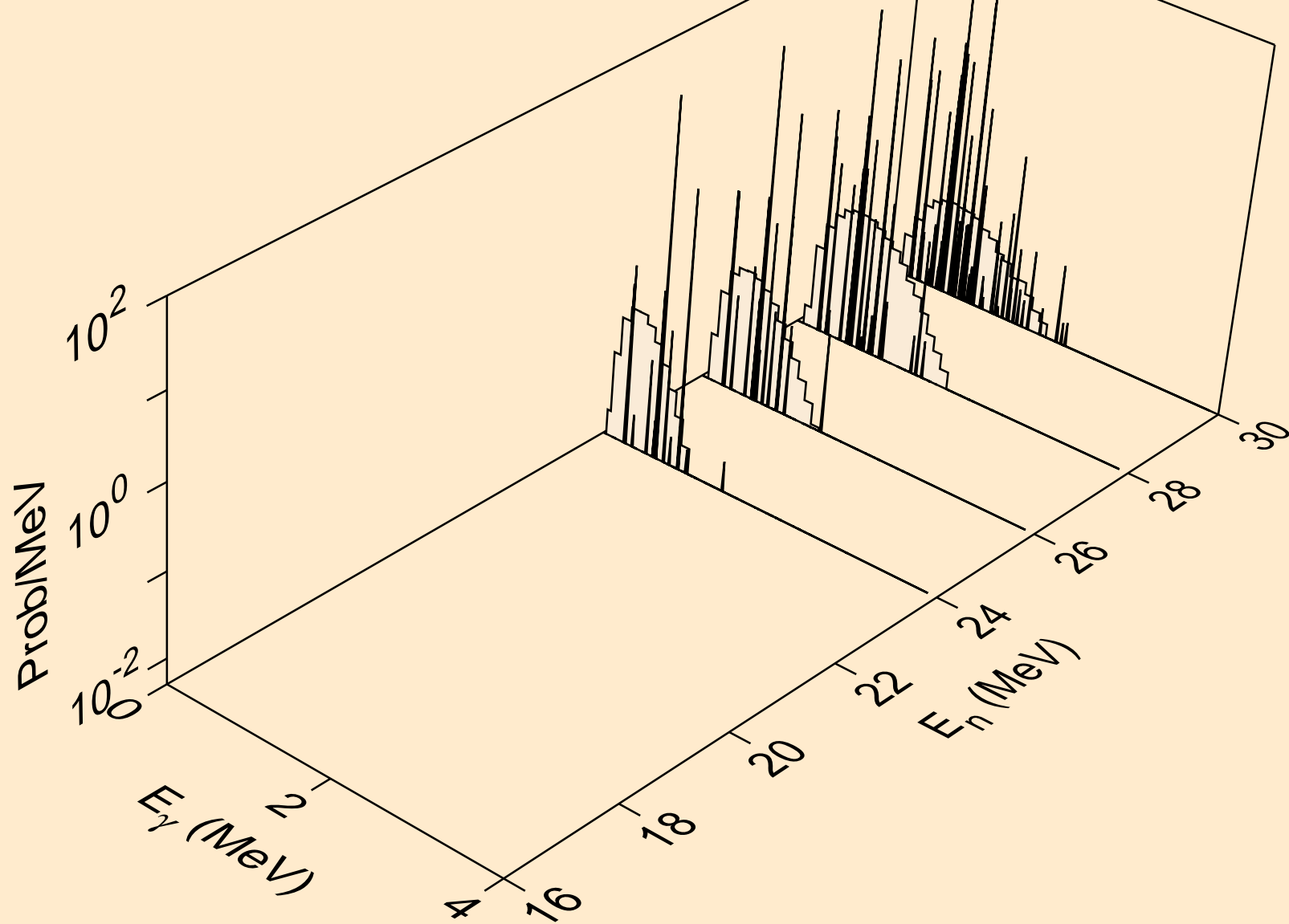
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2np)



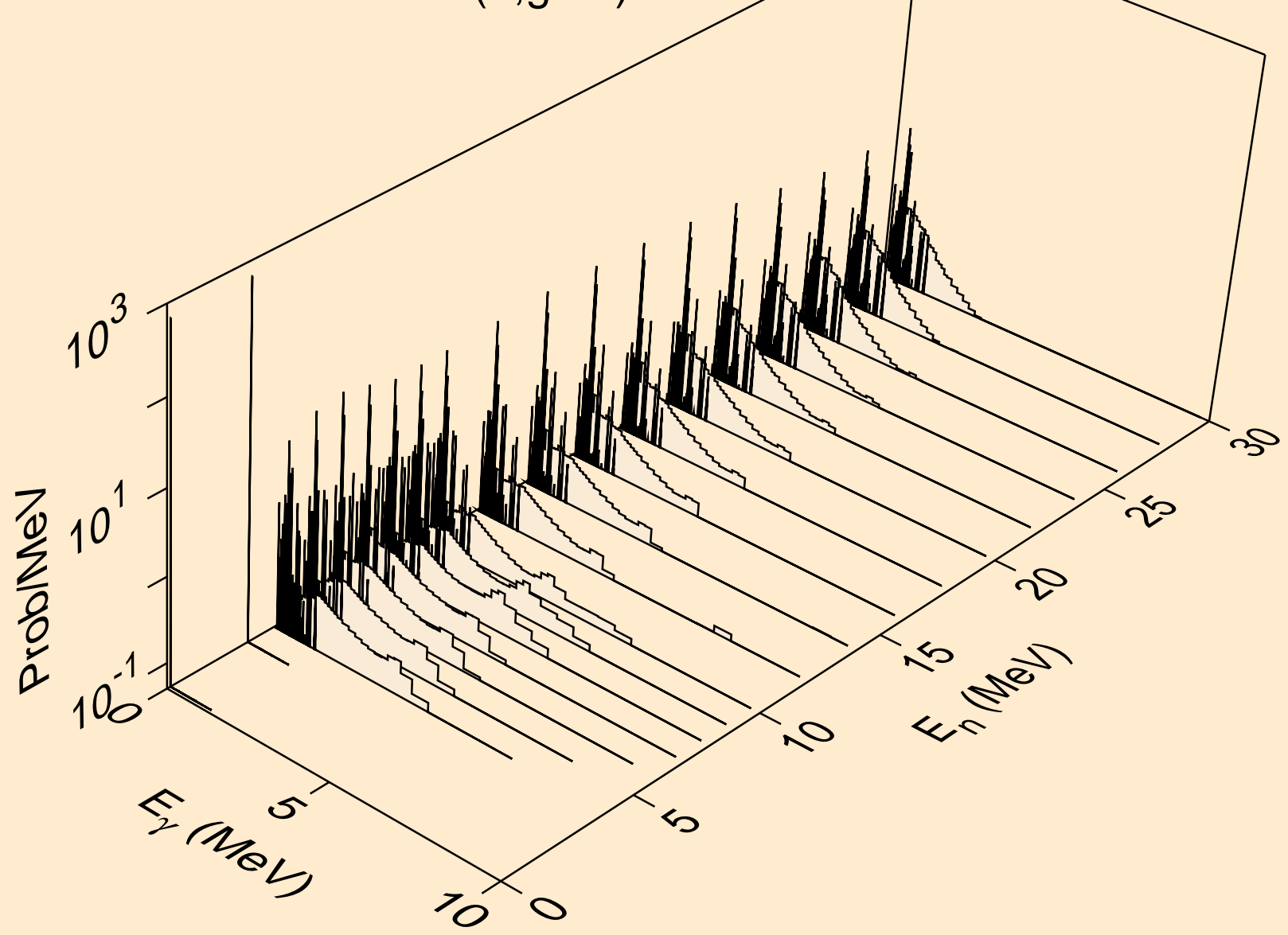
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,n2p)



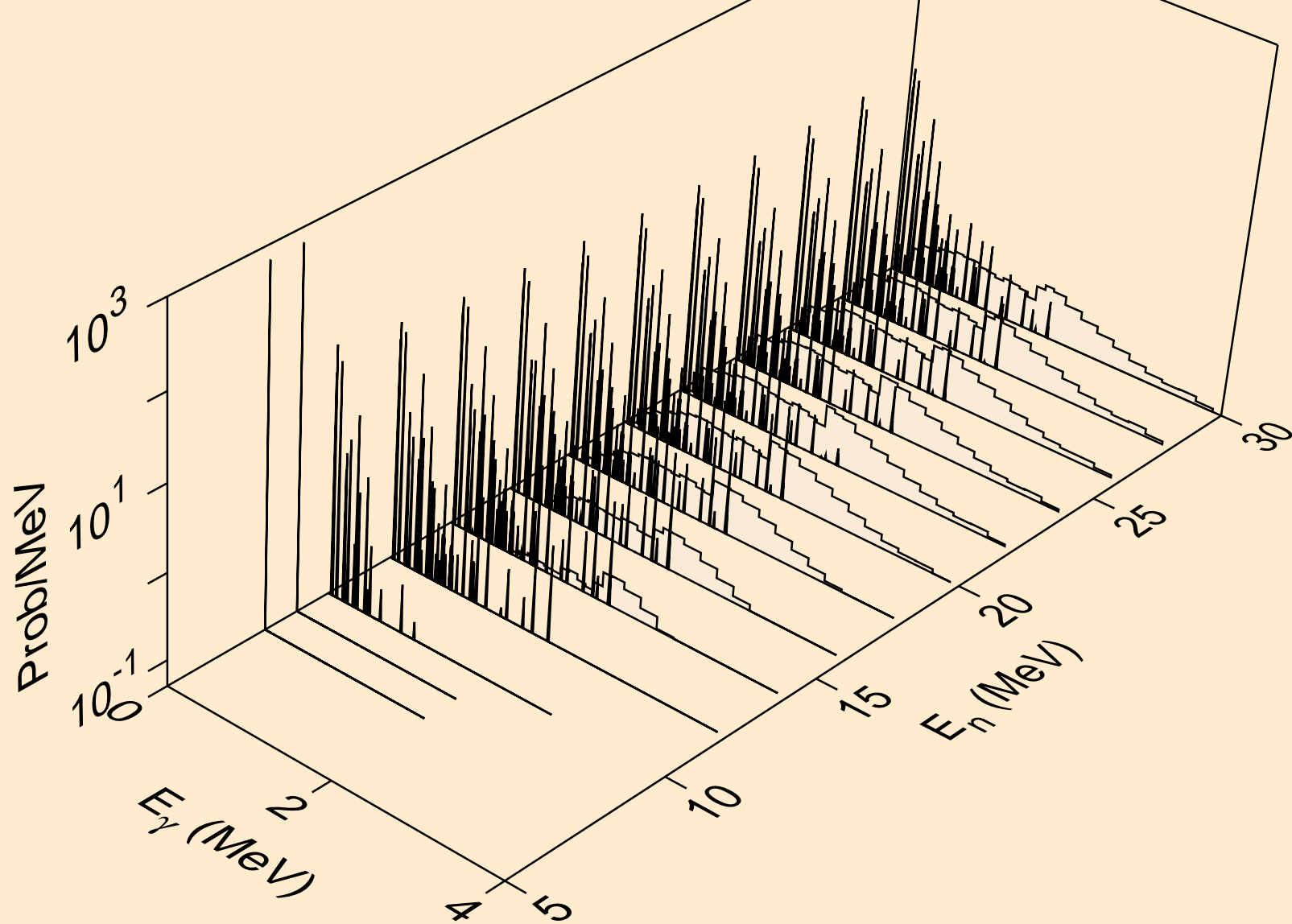
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,npa)



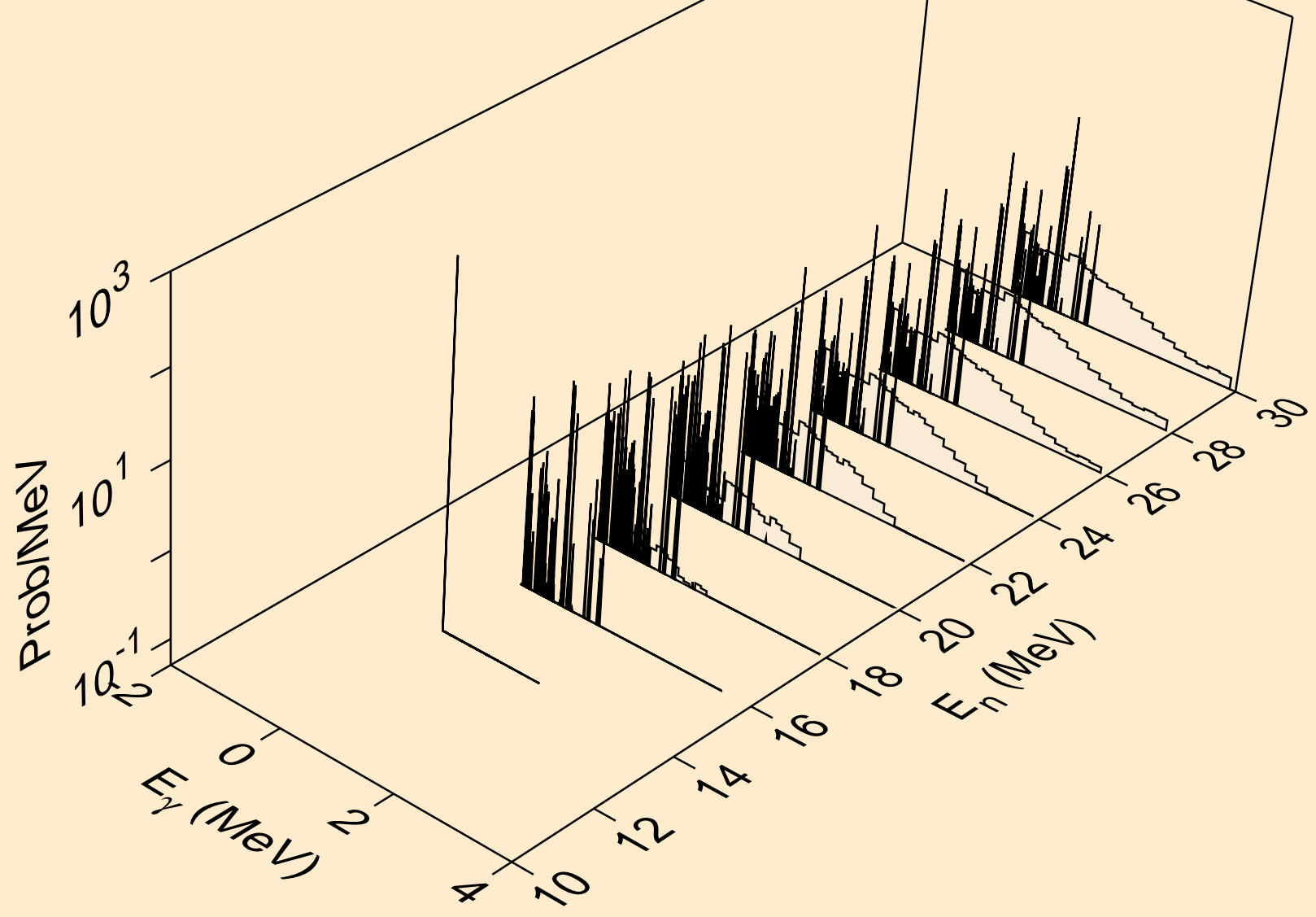
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,gma)



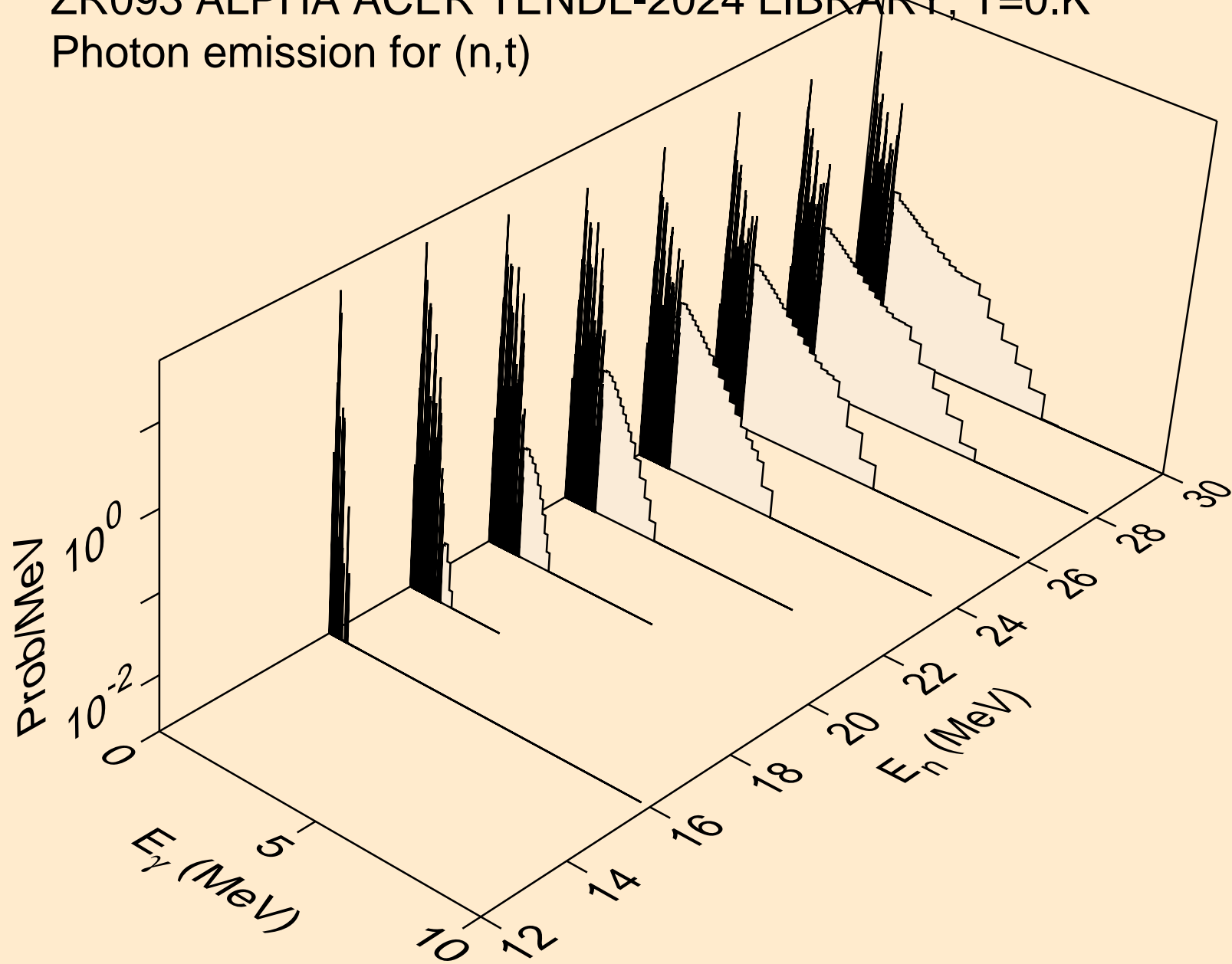
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,p)



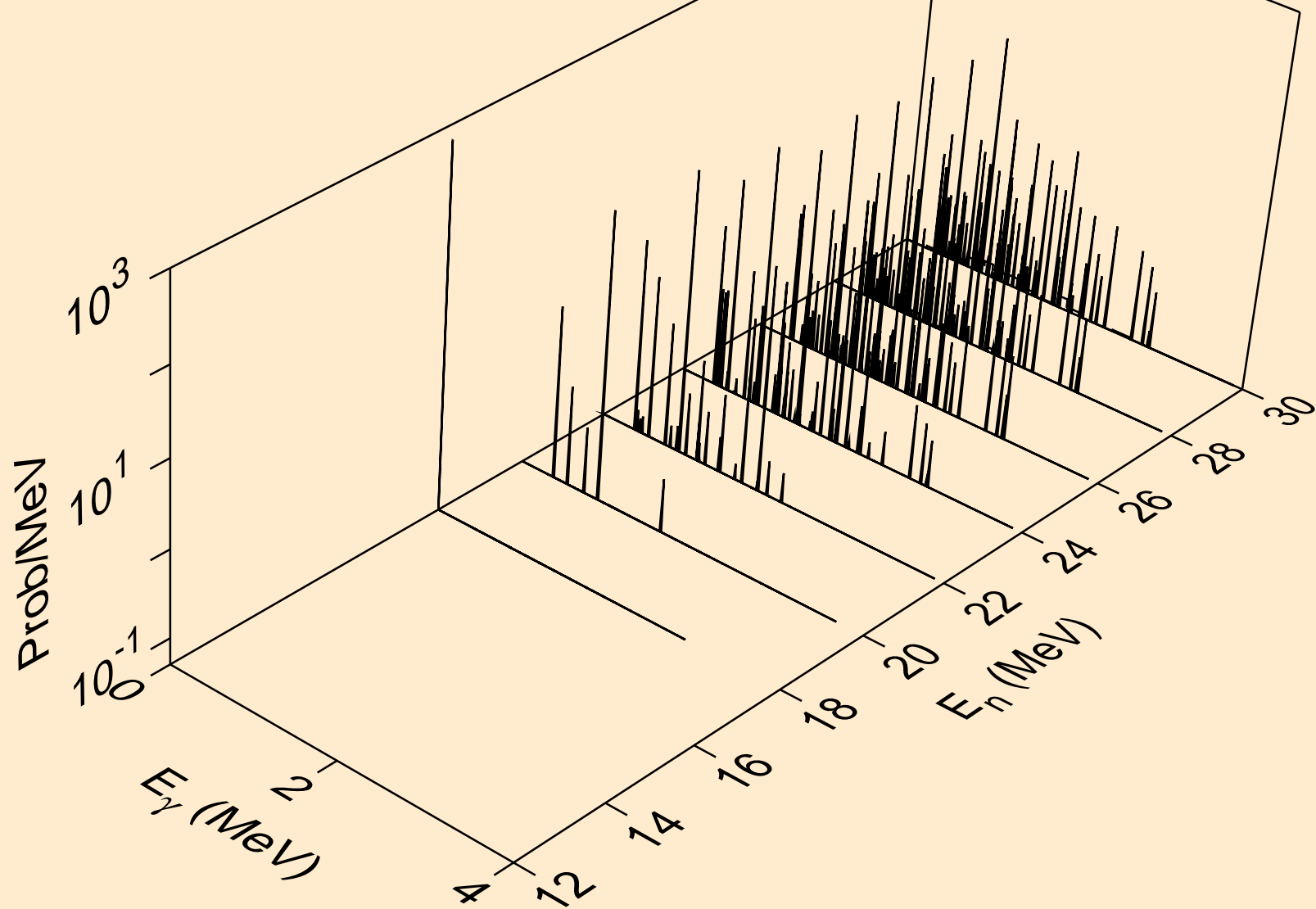
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,d)



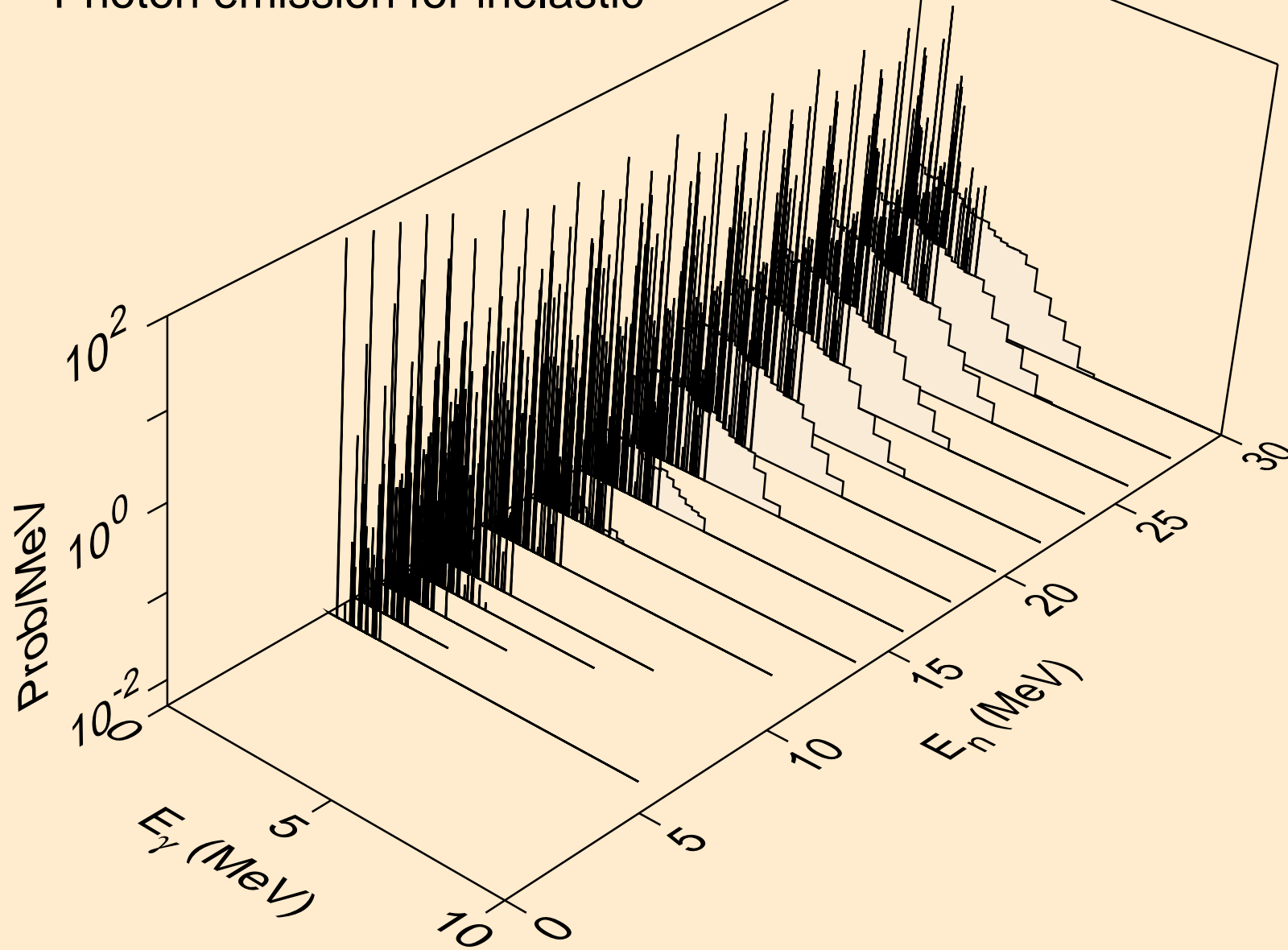
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,t)



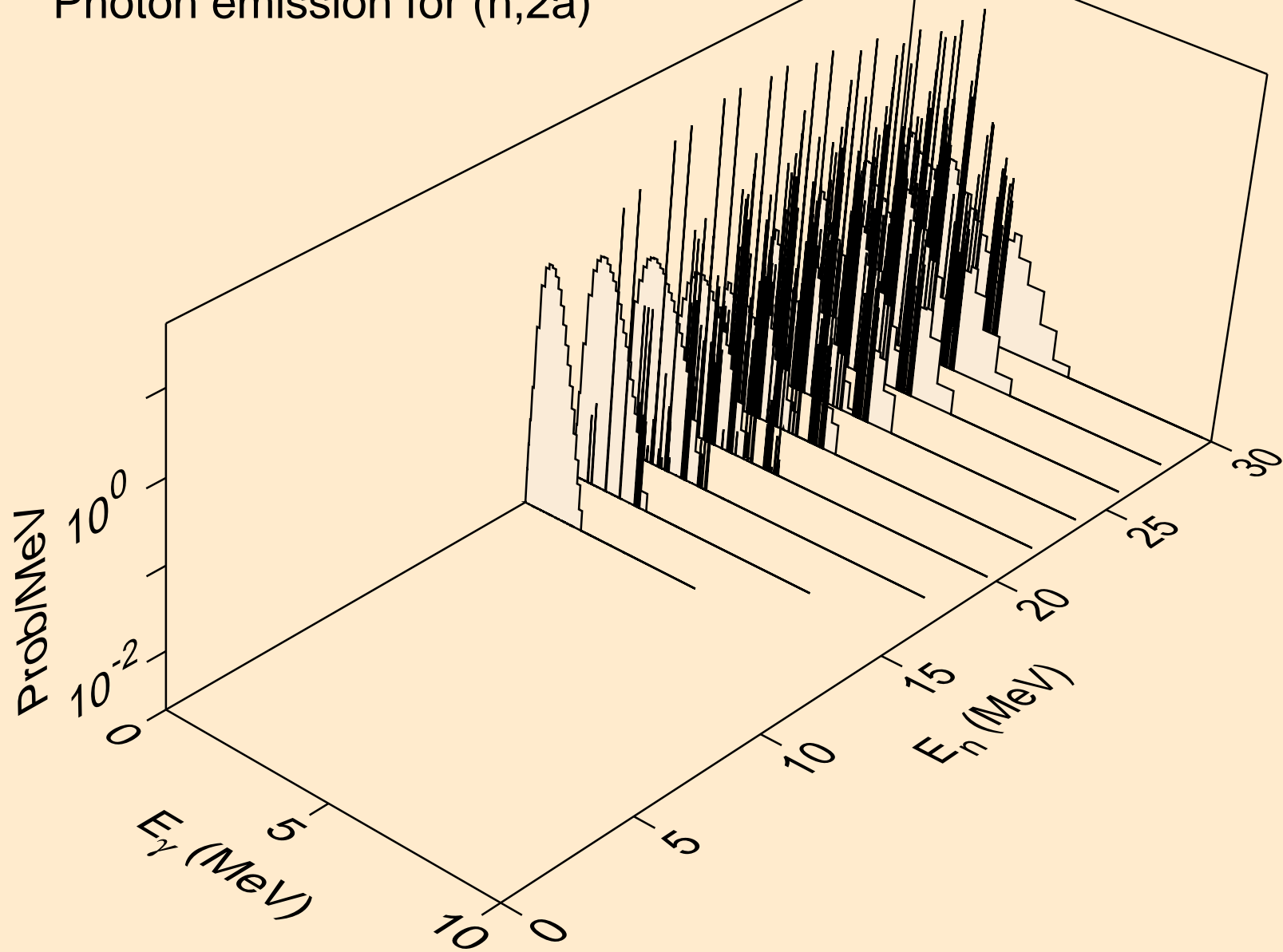
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,he3)



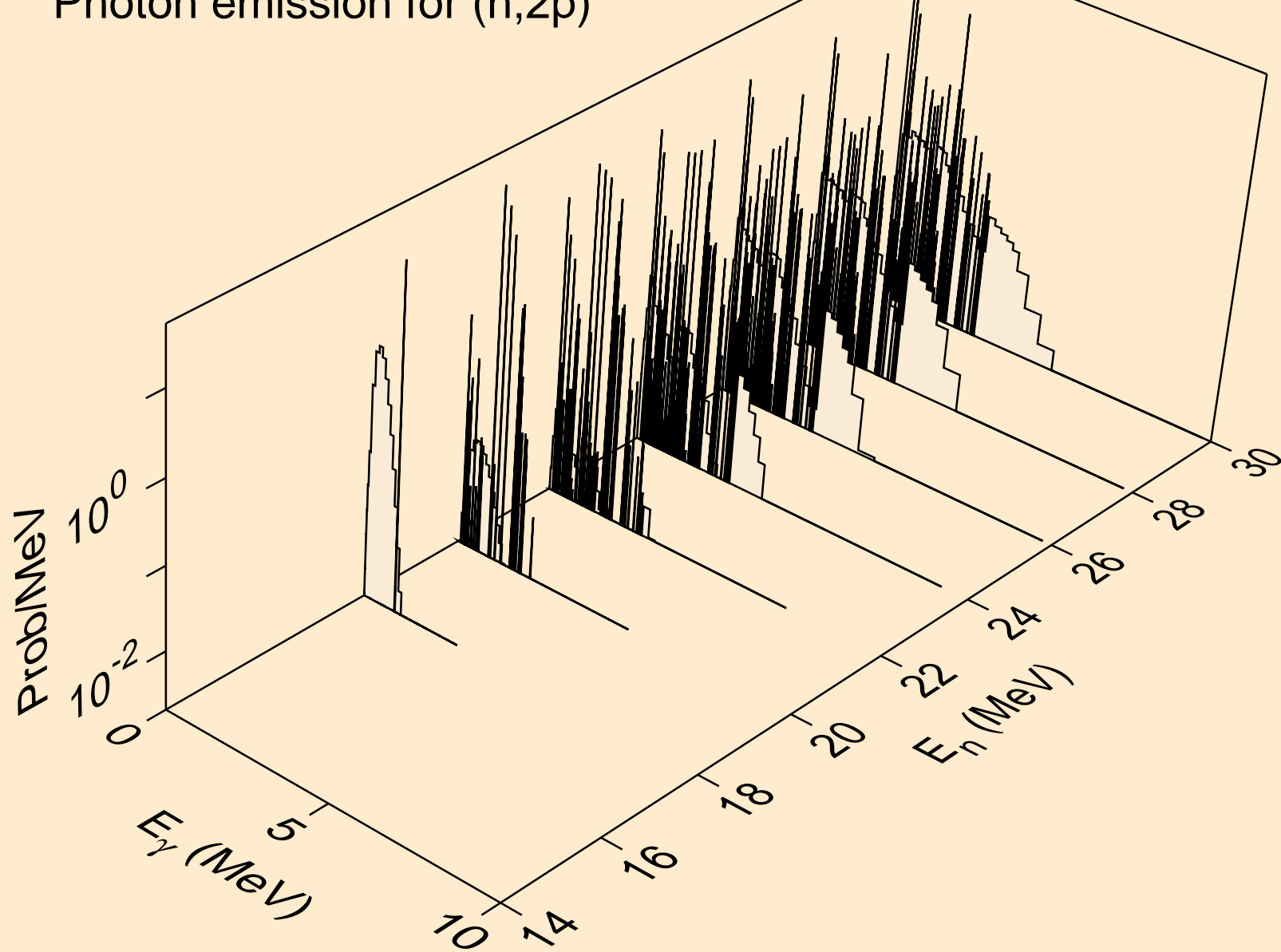
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for inelastic



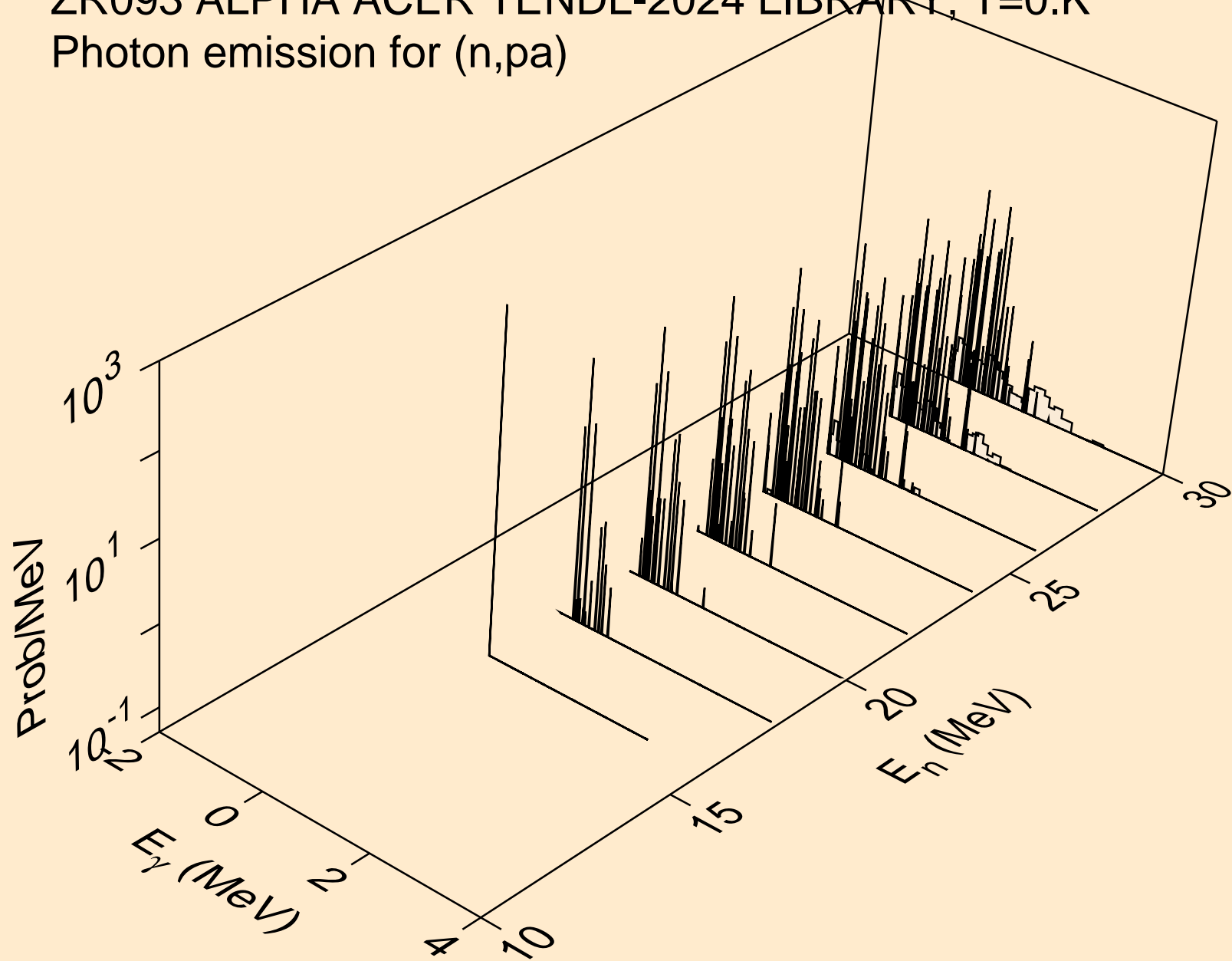
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2a)



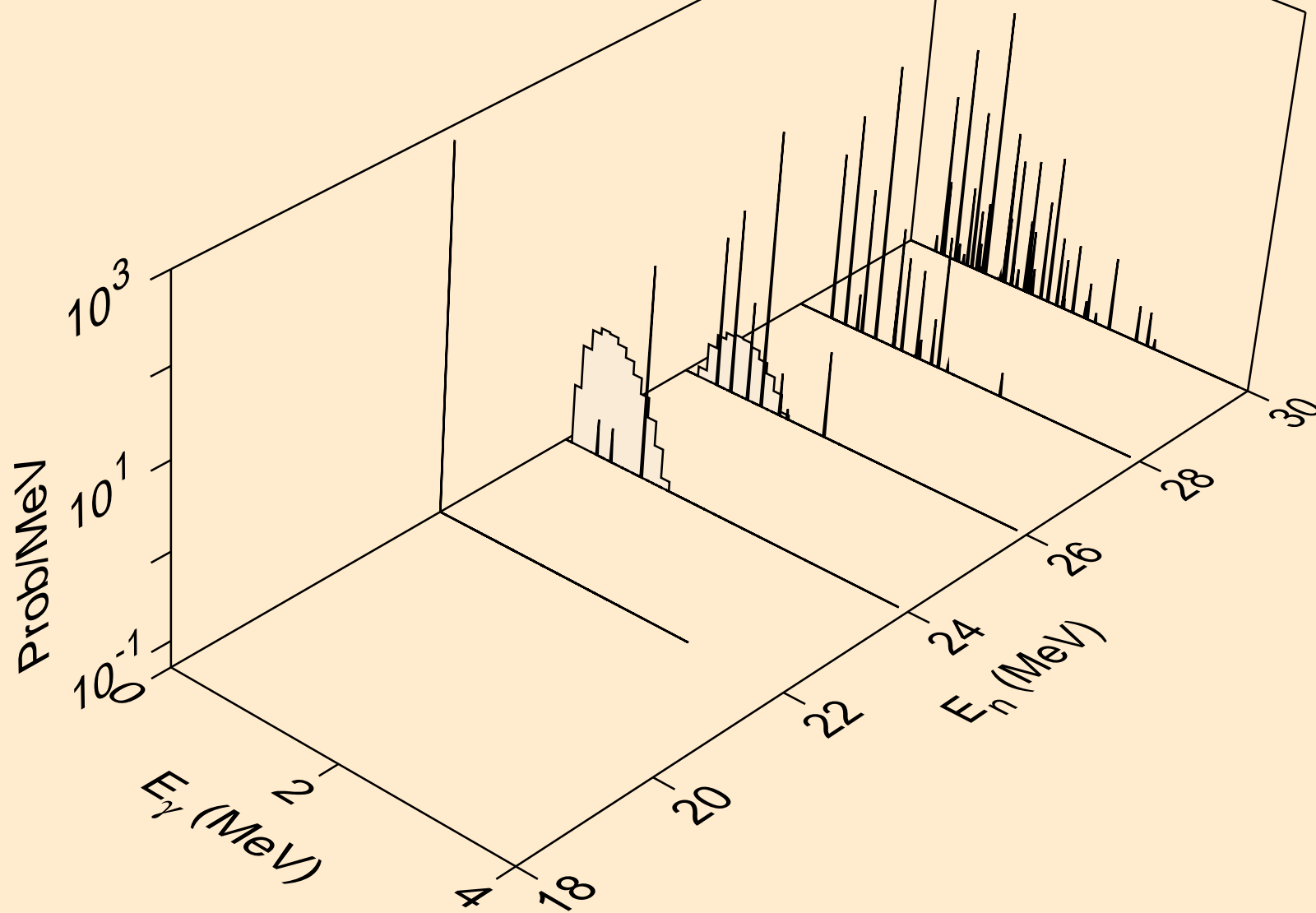
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,2p)



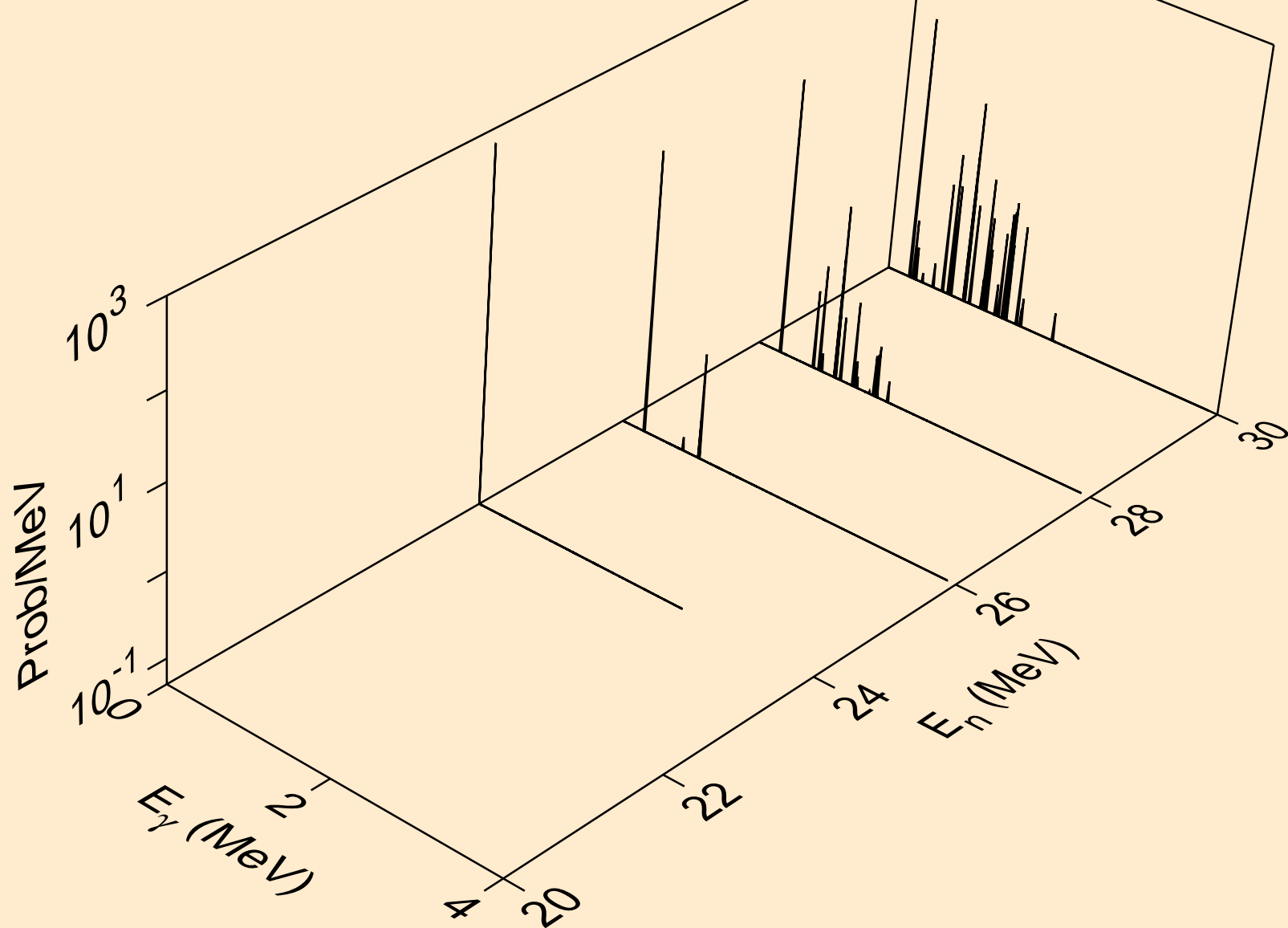
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pa)



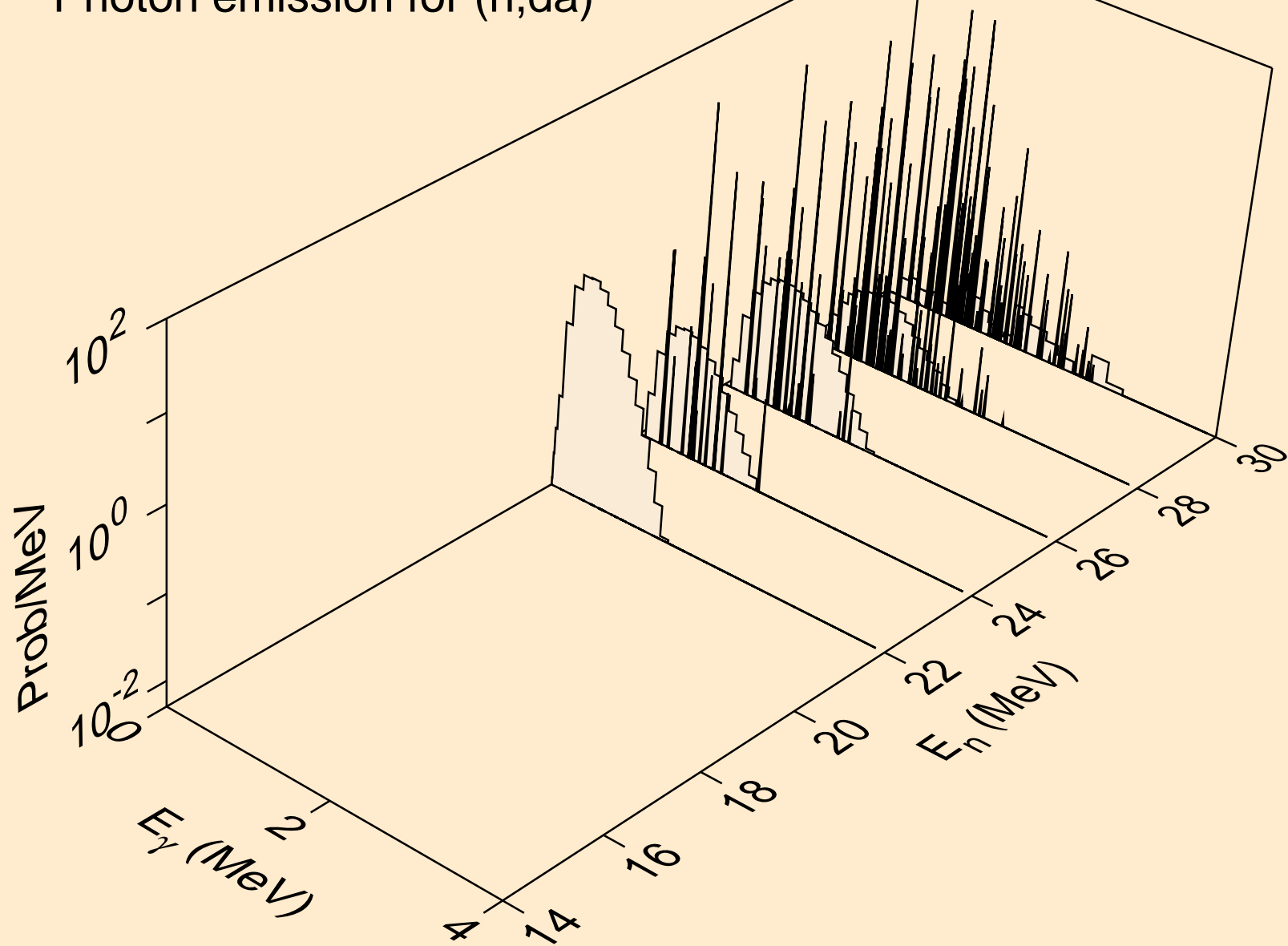
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pd)



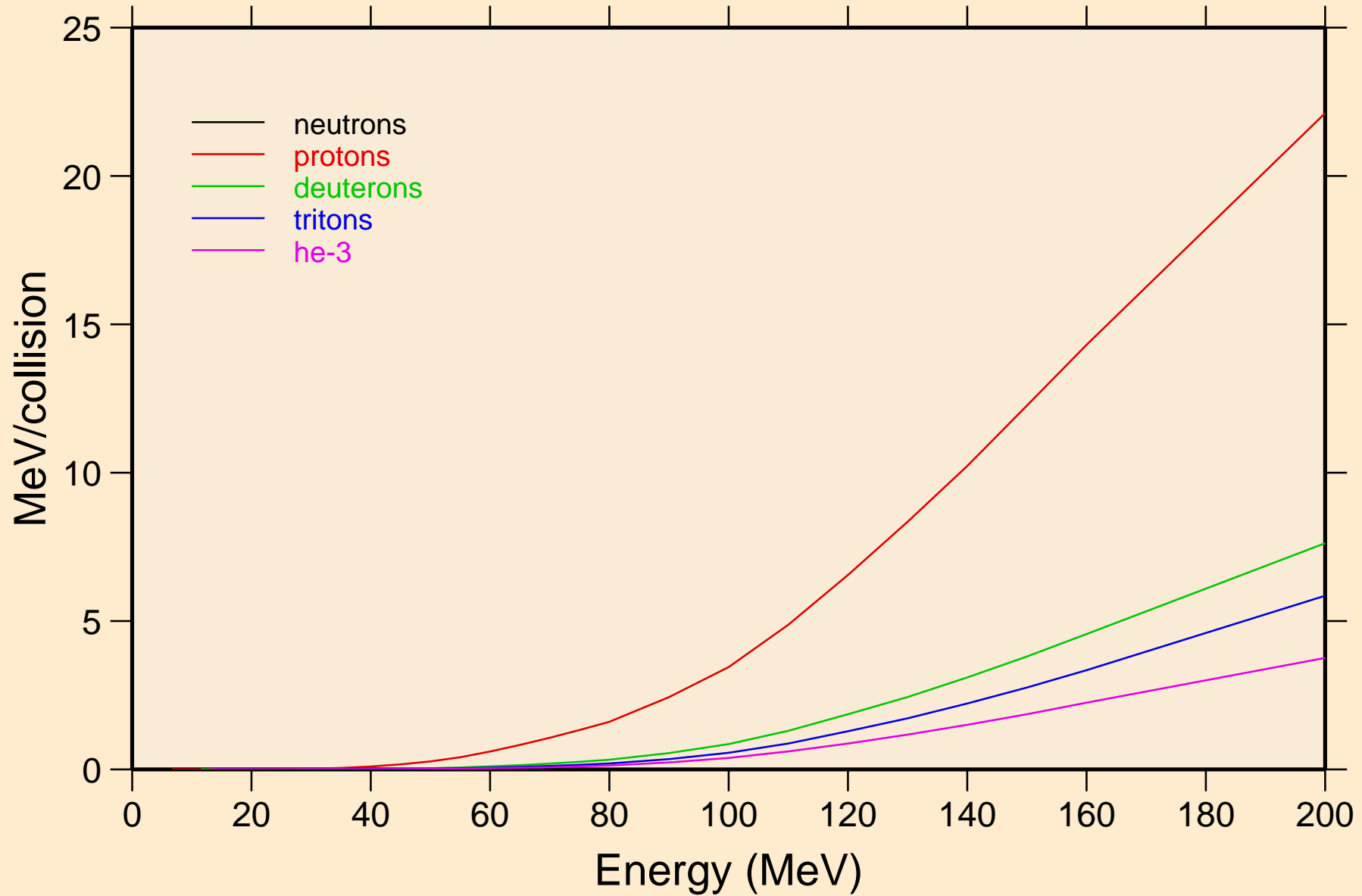
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,pt)



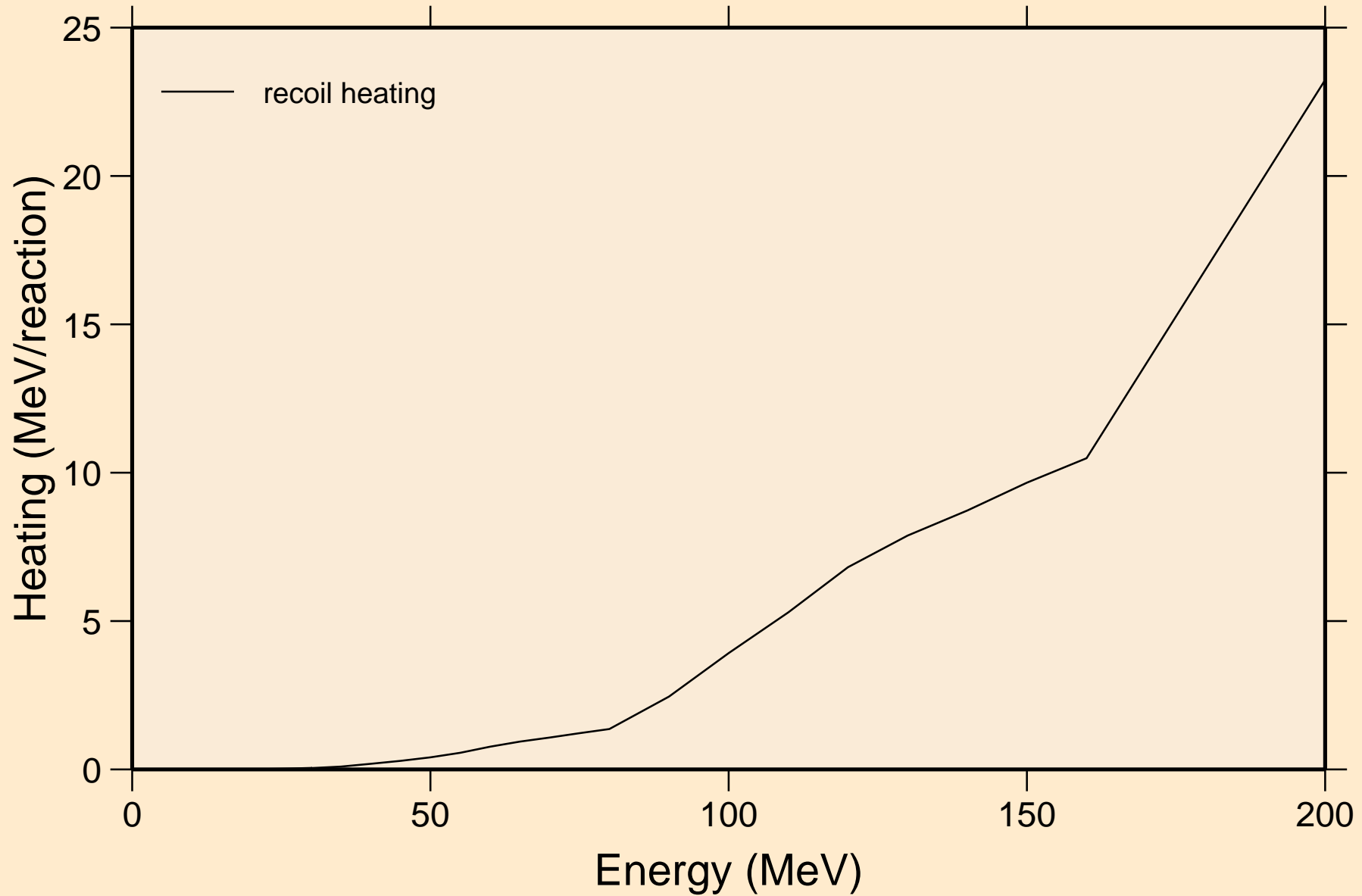
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Photon emission for (n,da)



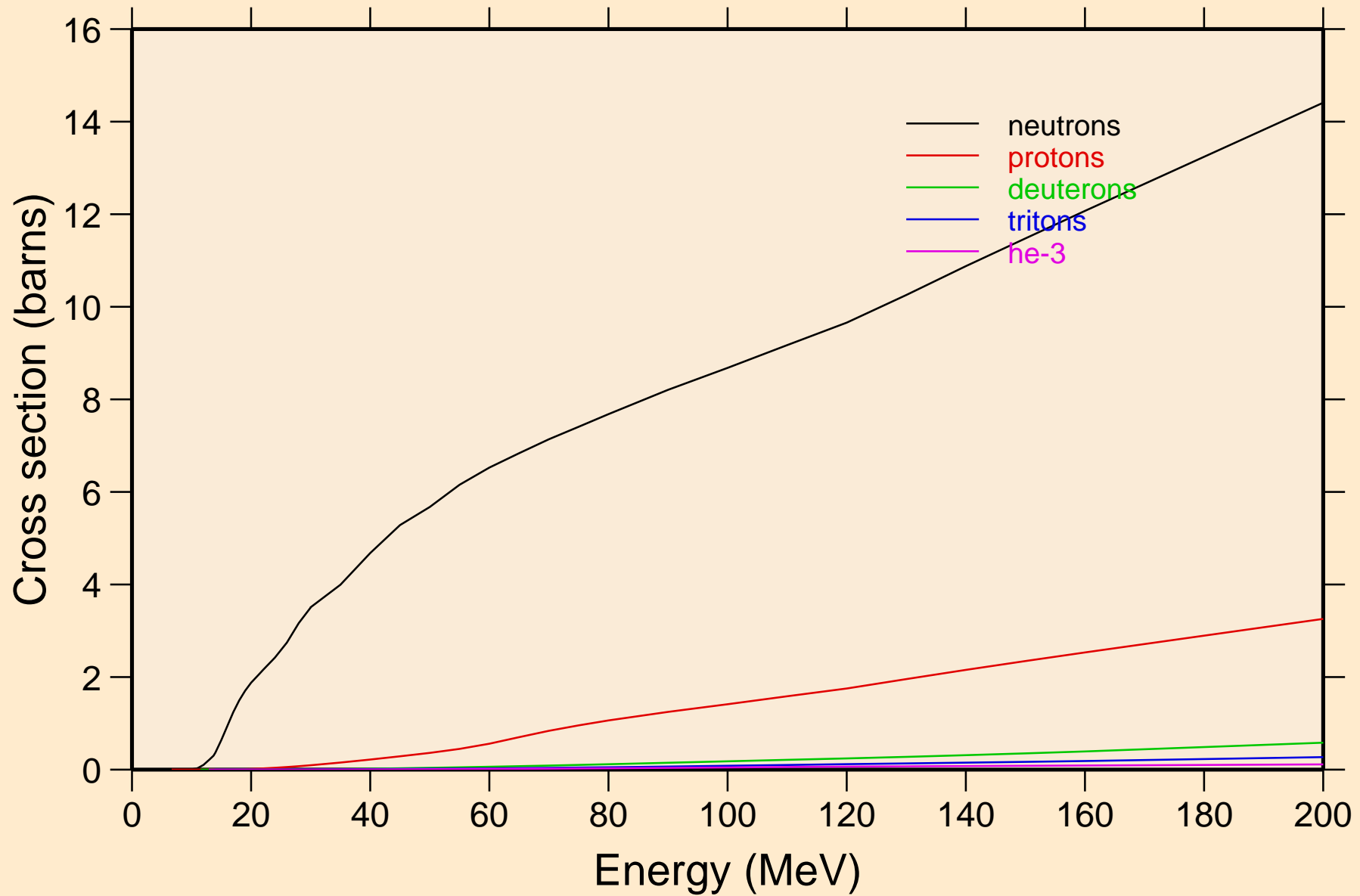
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle heating contributions



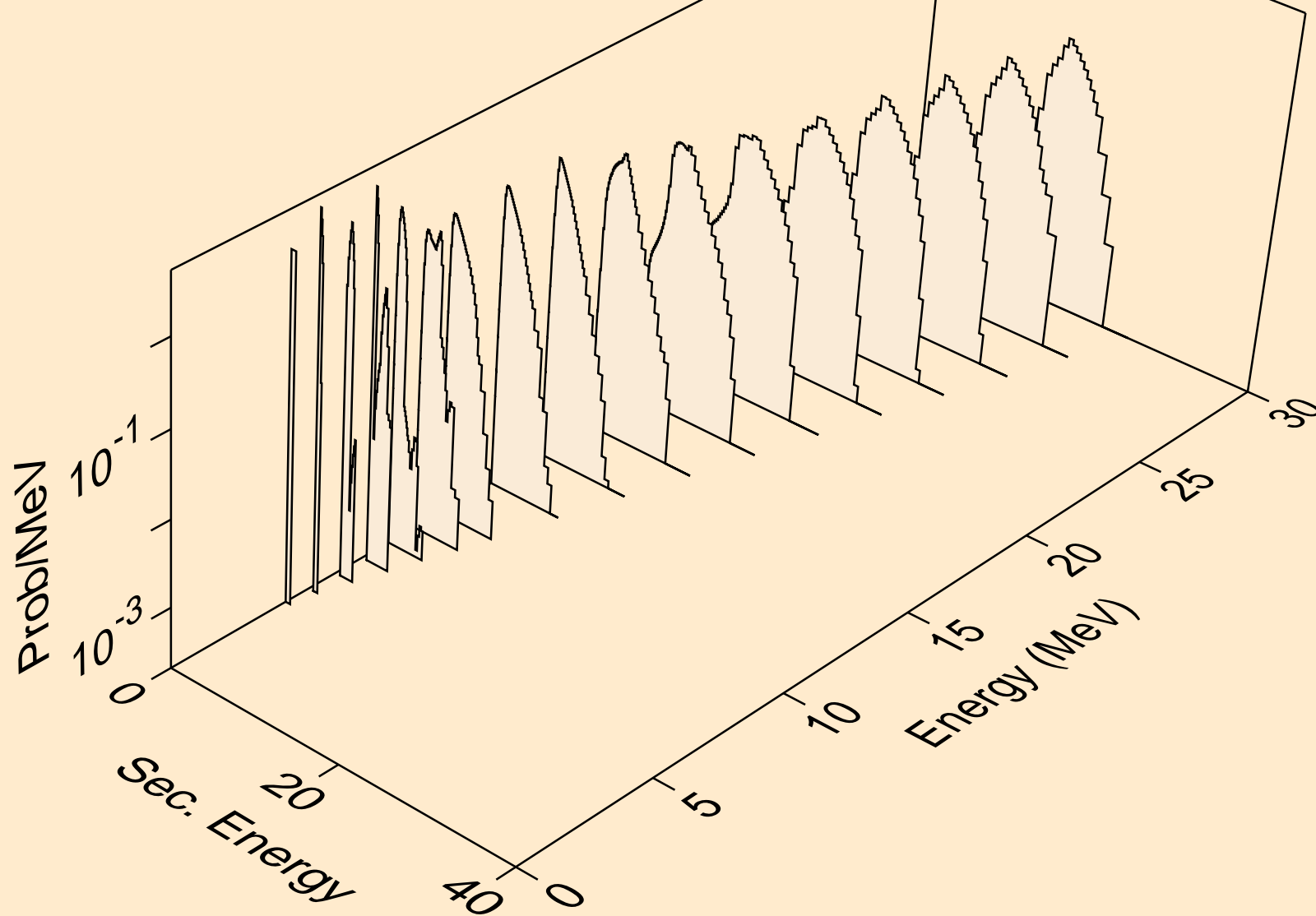
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Recoil Heating



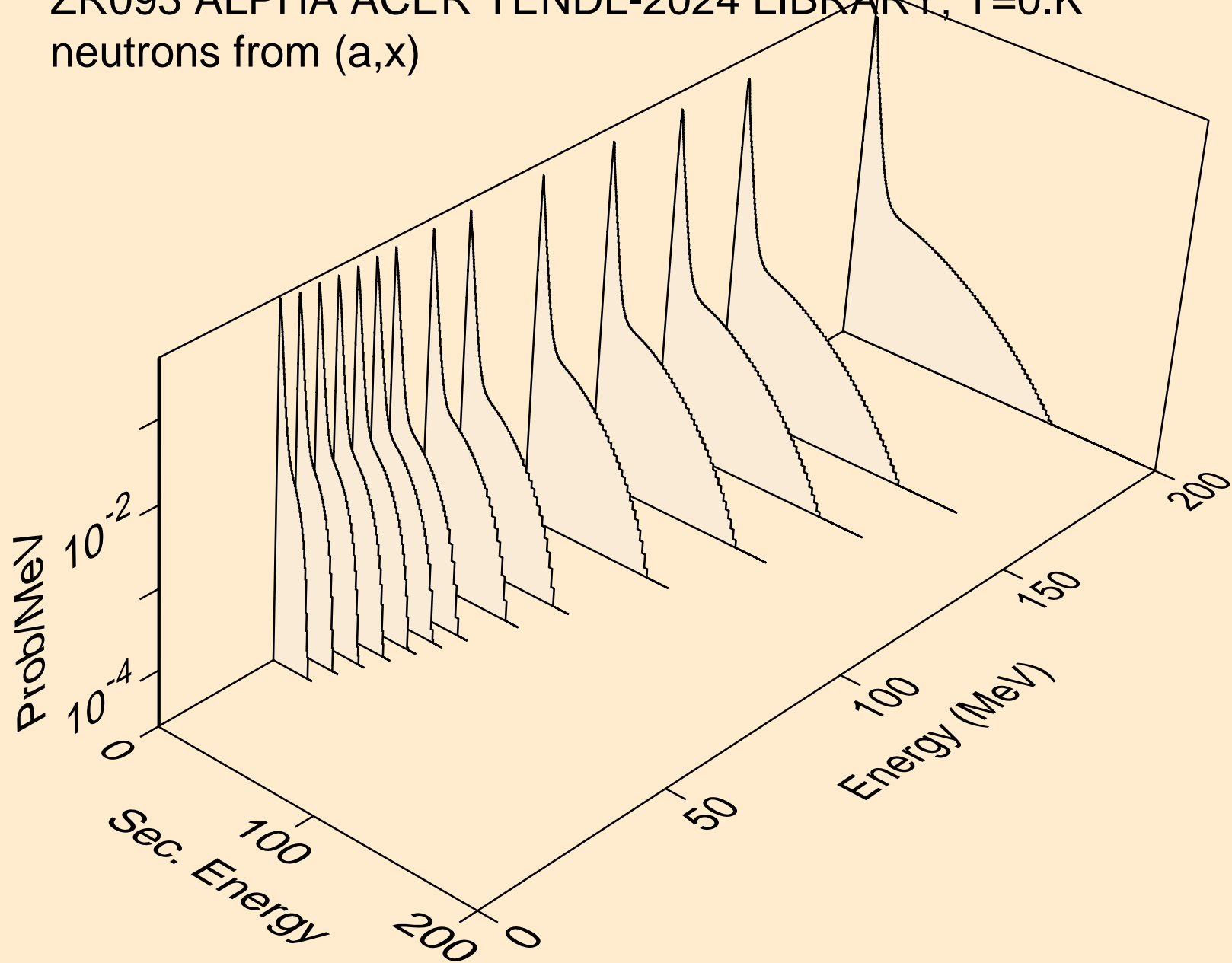
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
Particle production cross sections



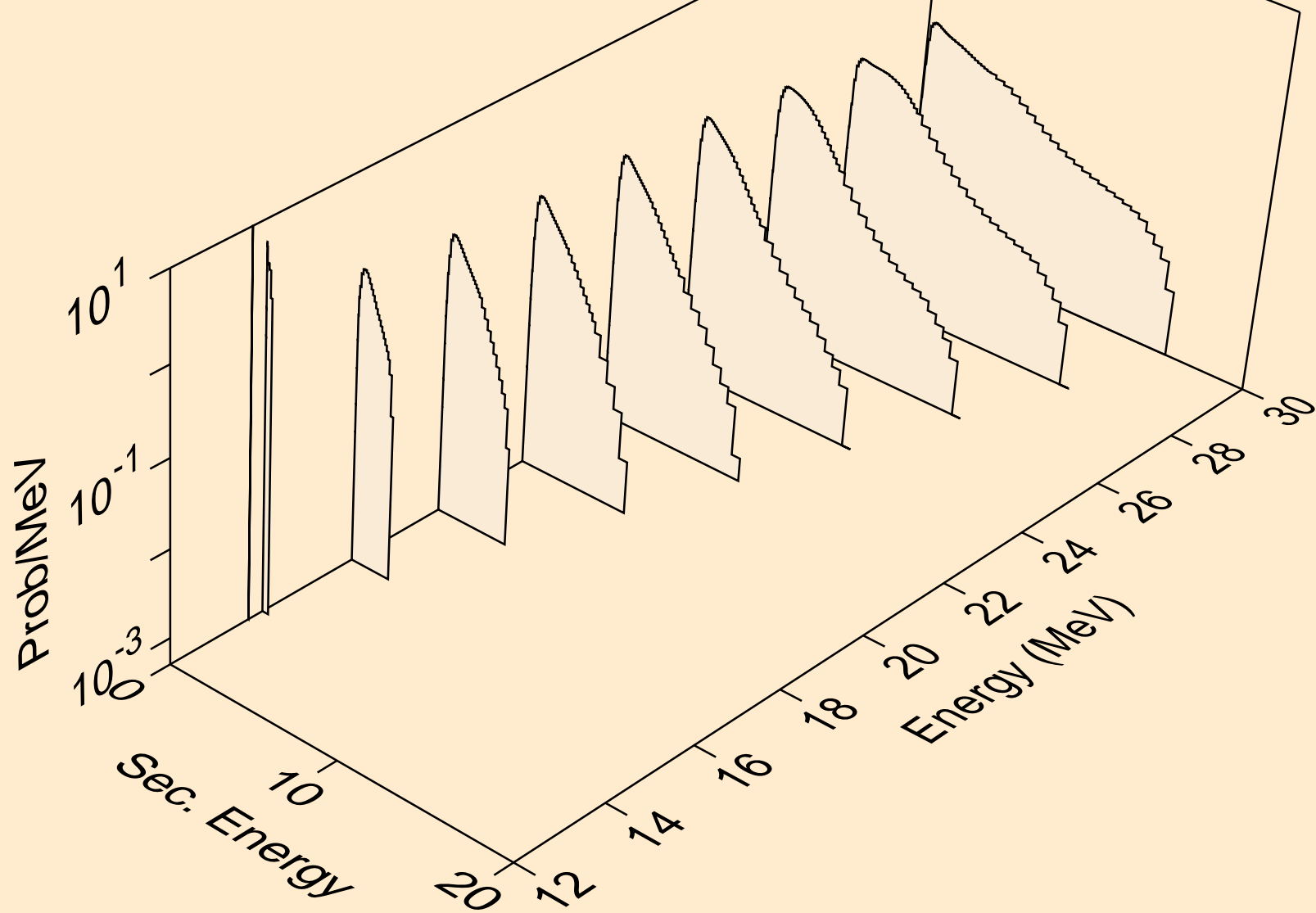
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n)



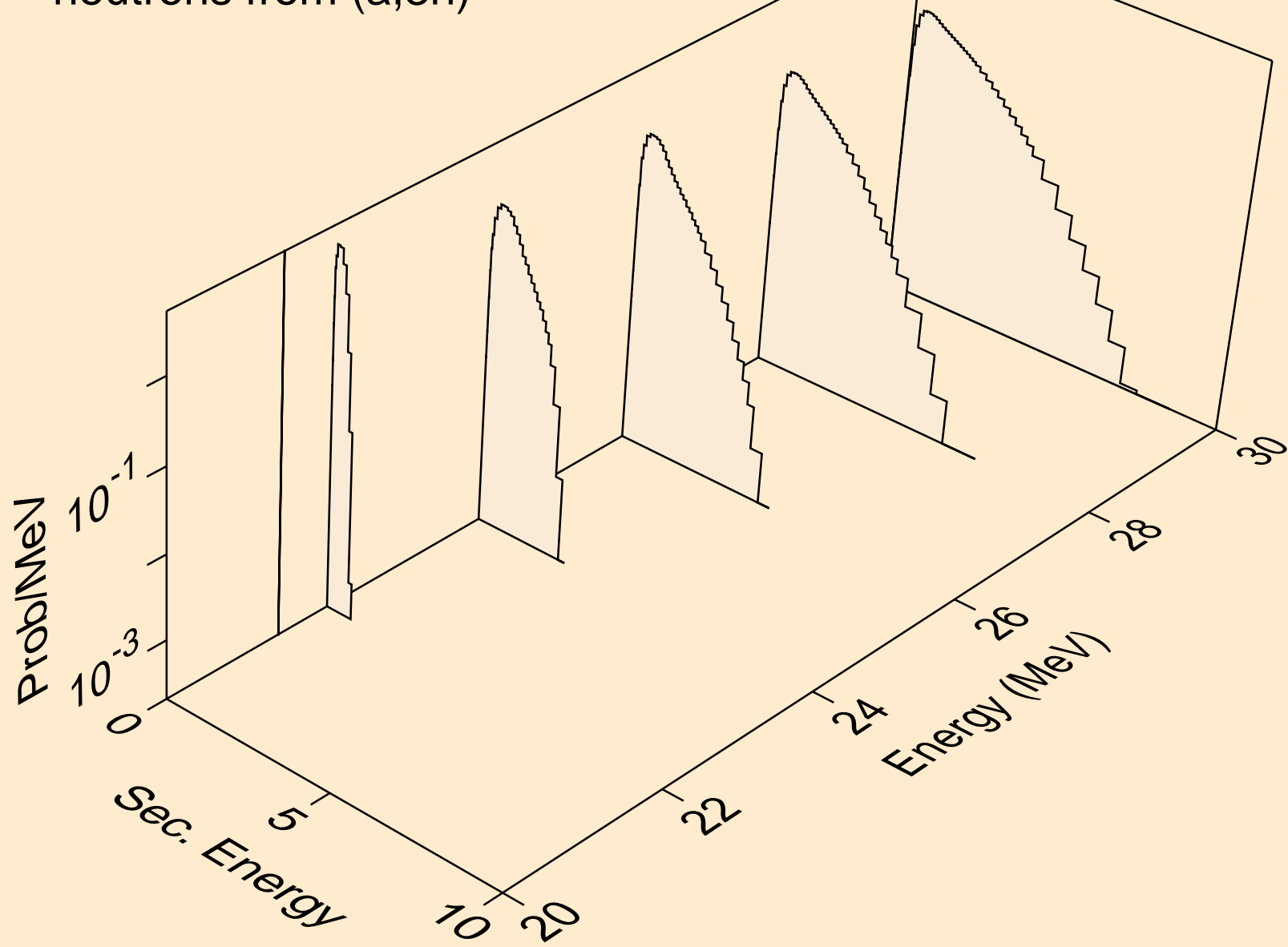
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,x)



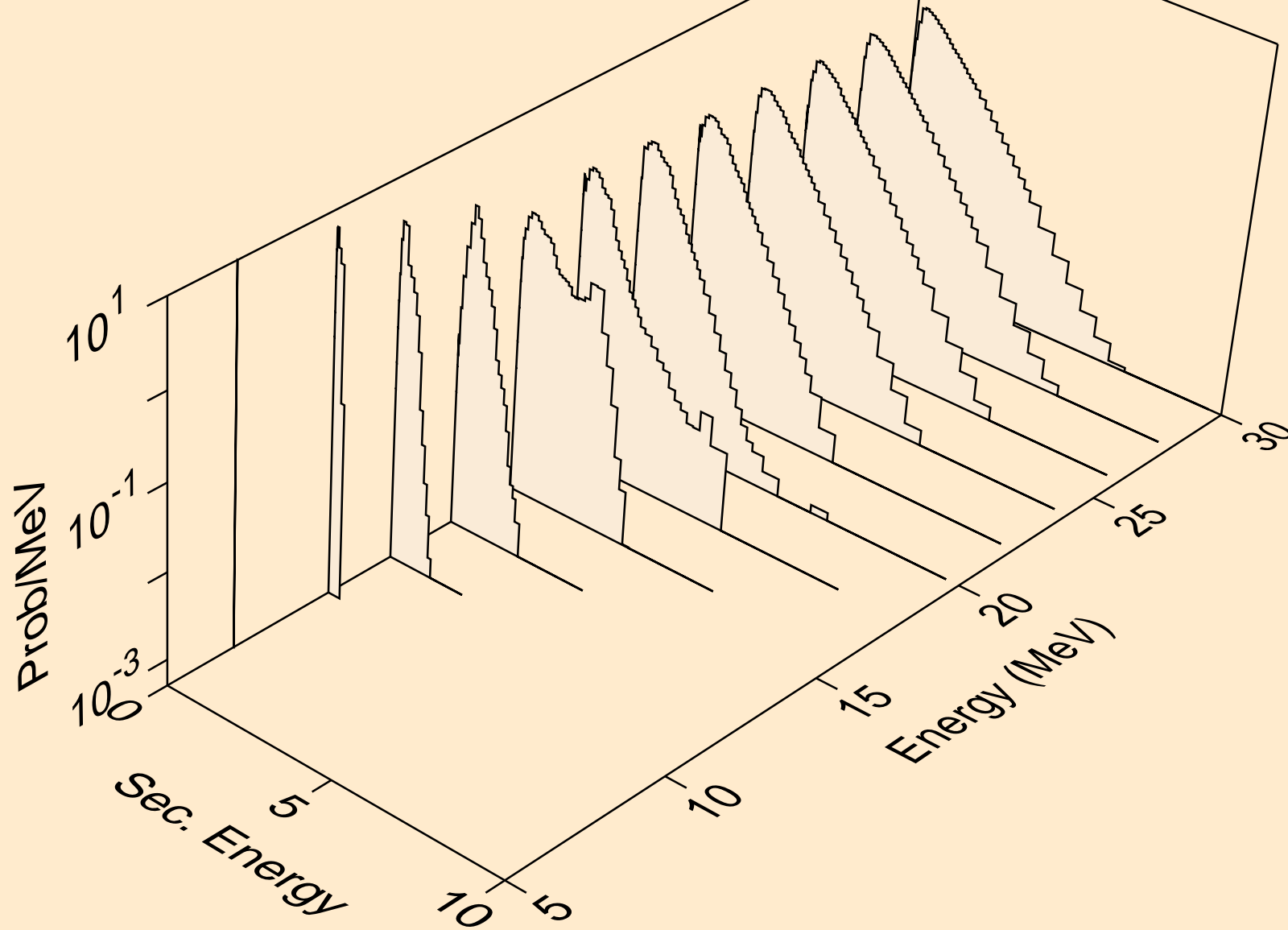
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)



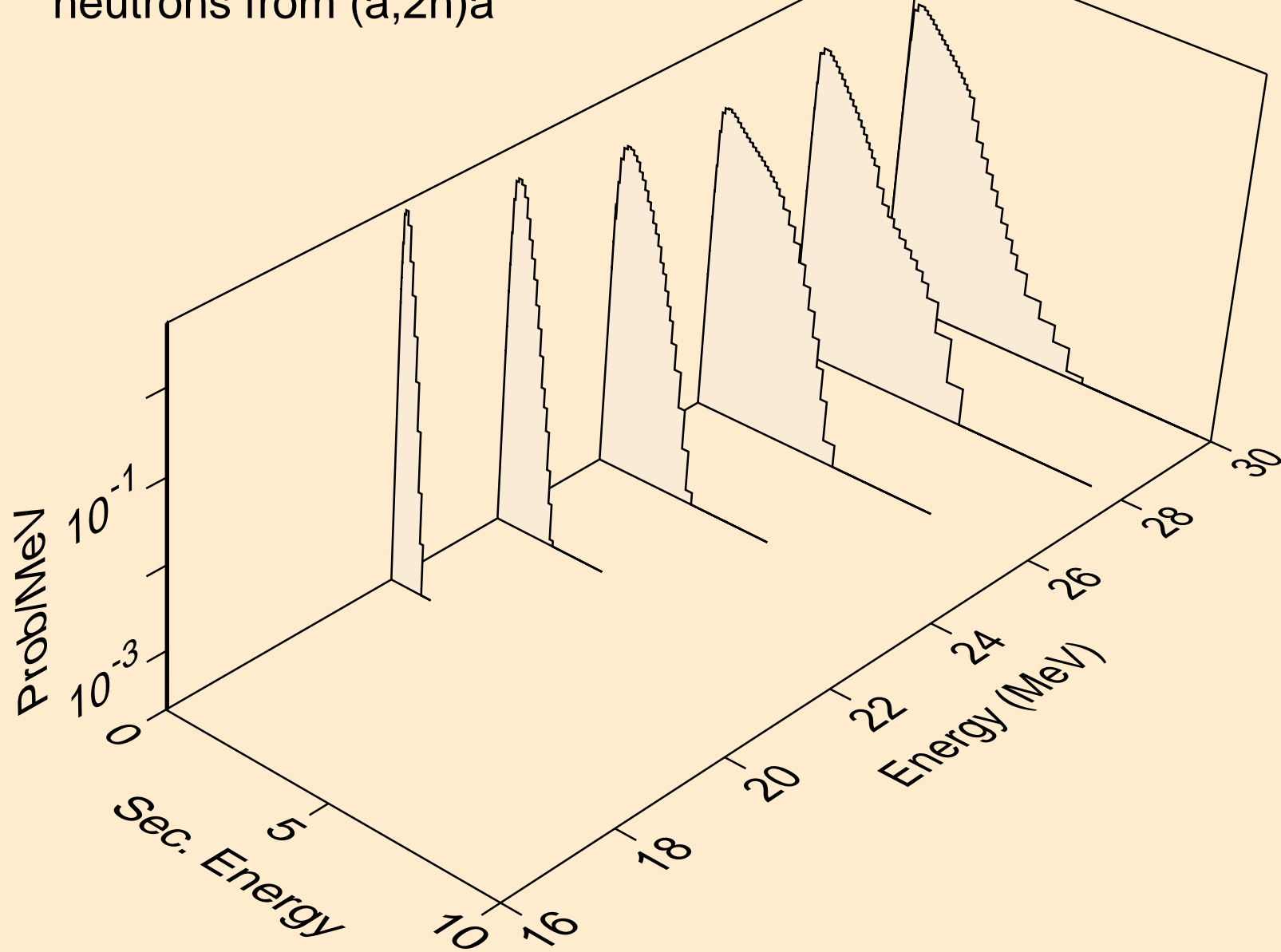
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)



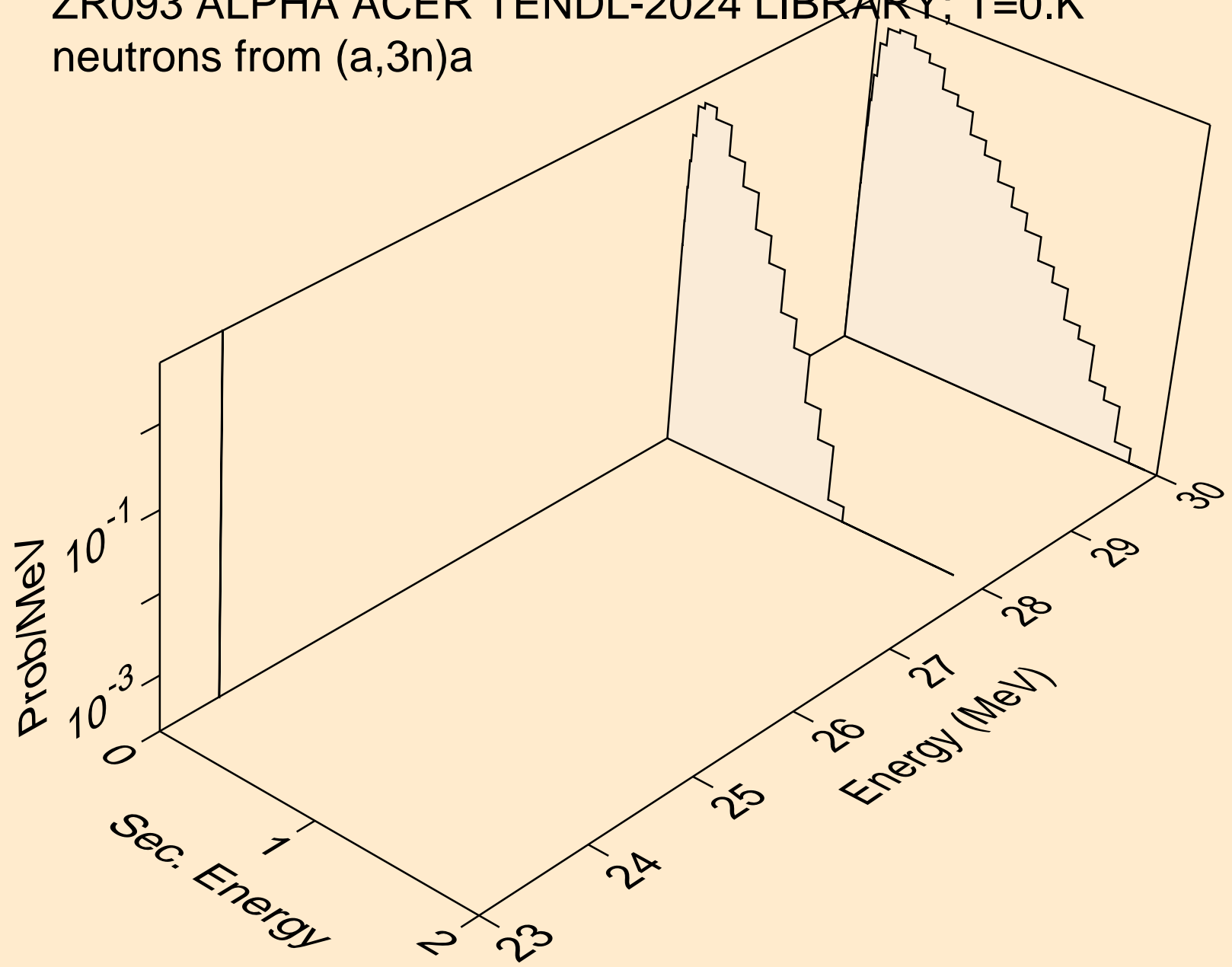
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)a



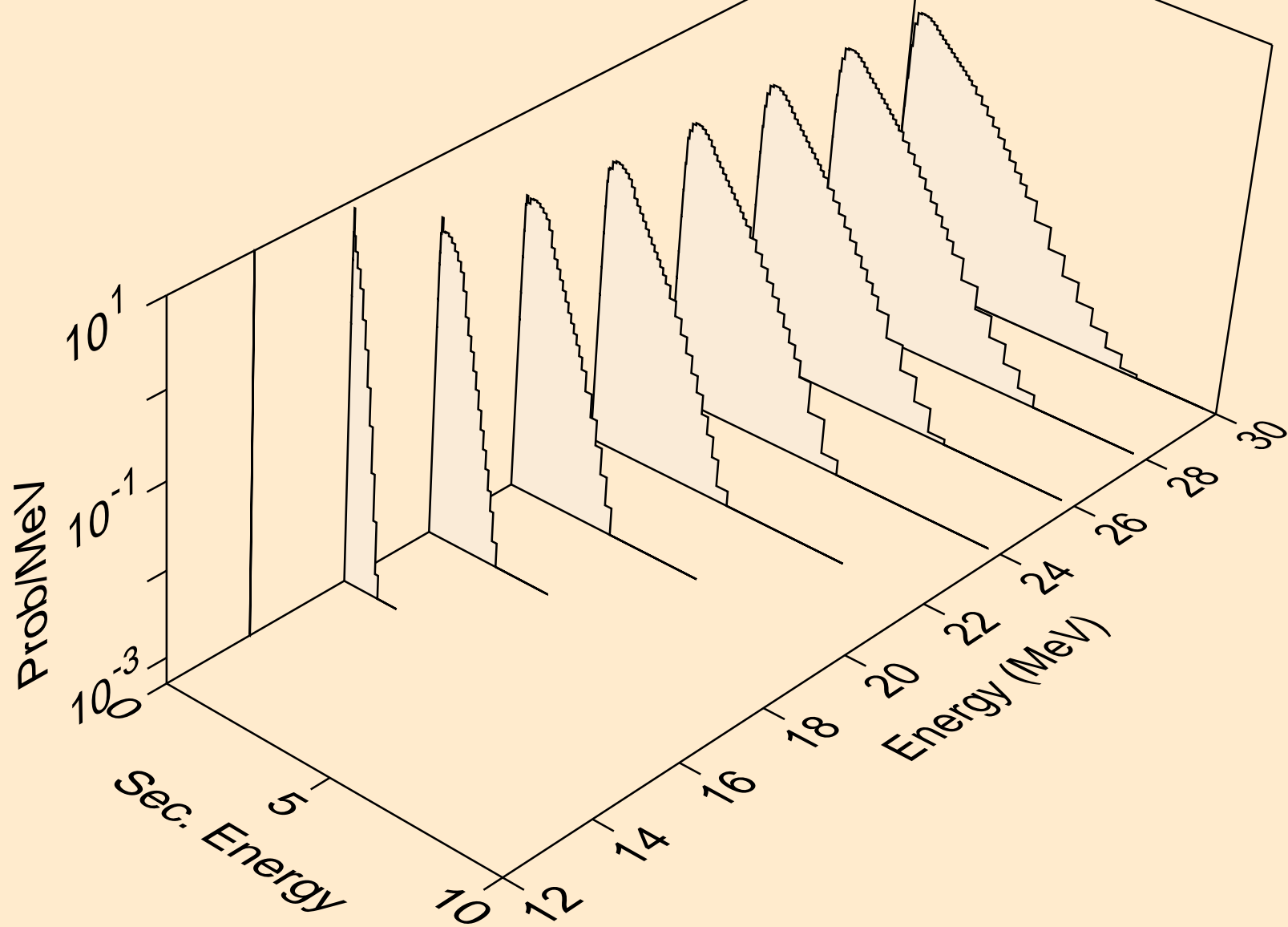
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2n)a



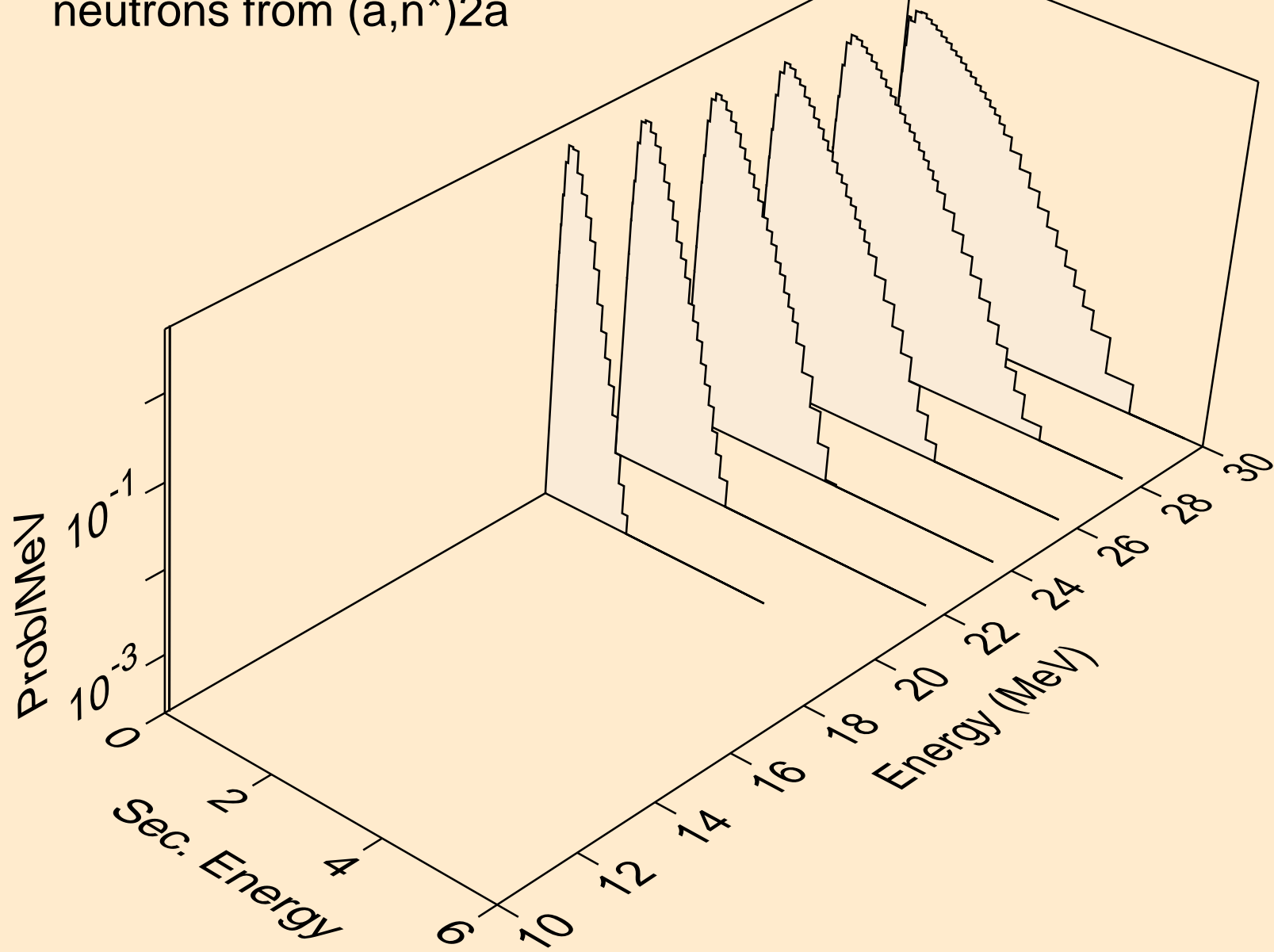
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,3n)a



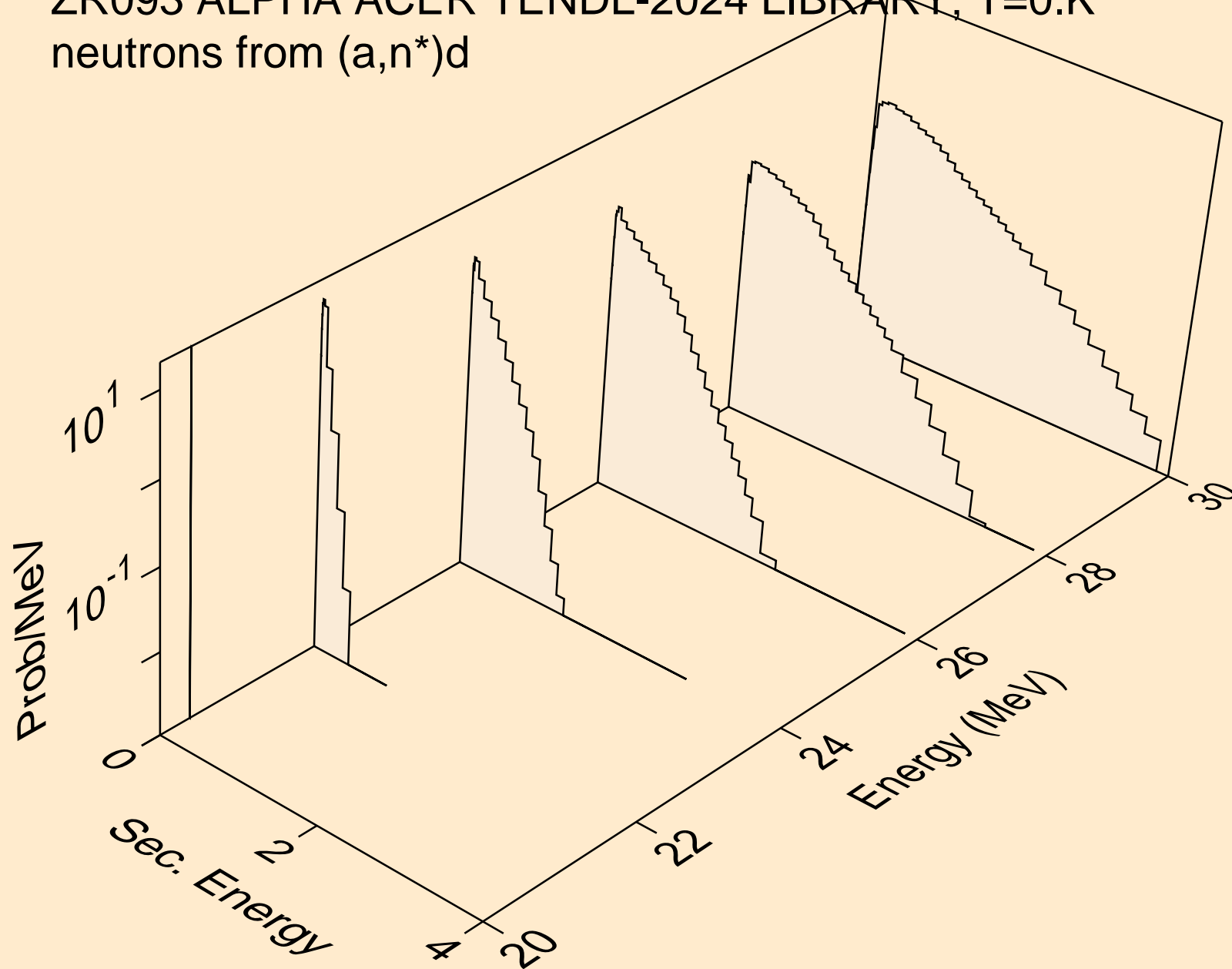
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)p



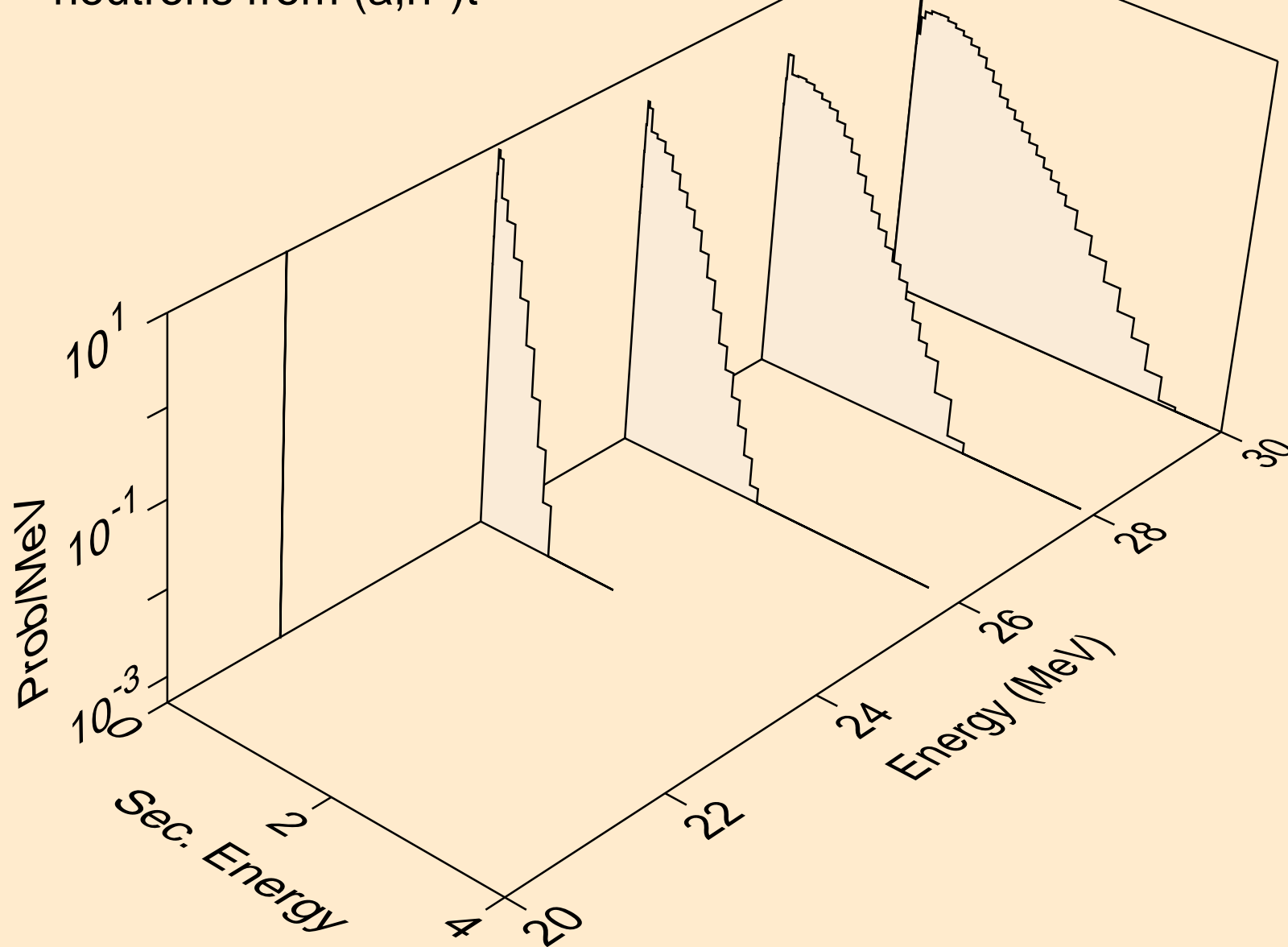
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



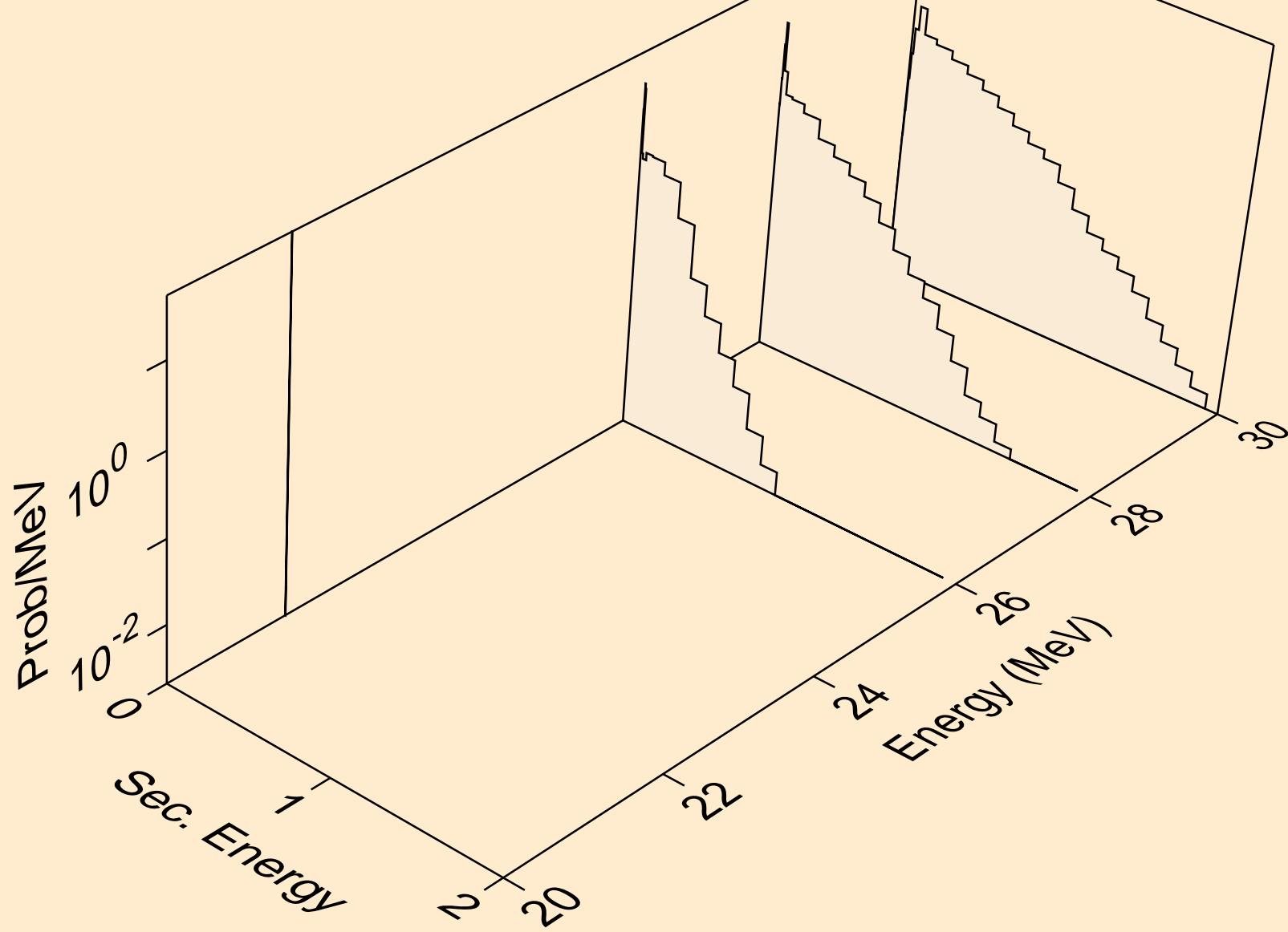
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)d



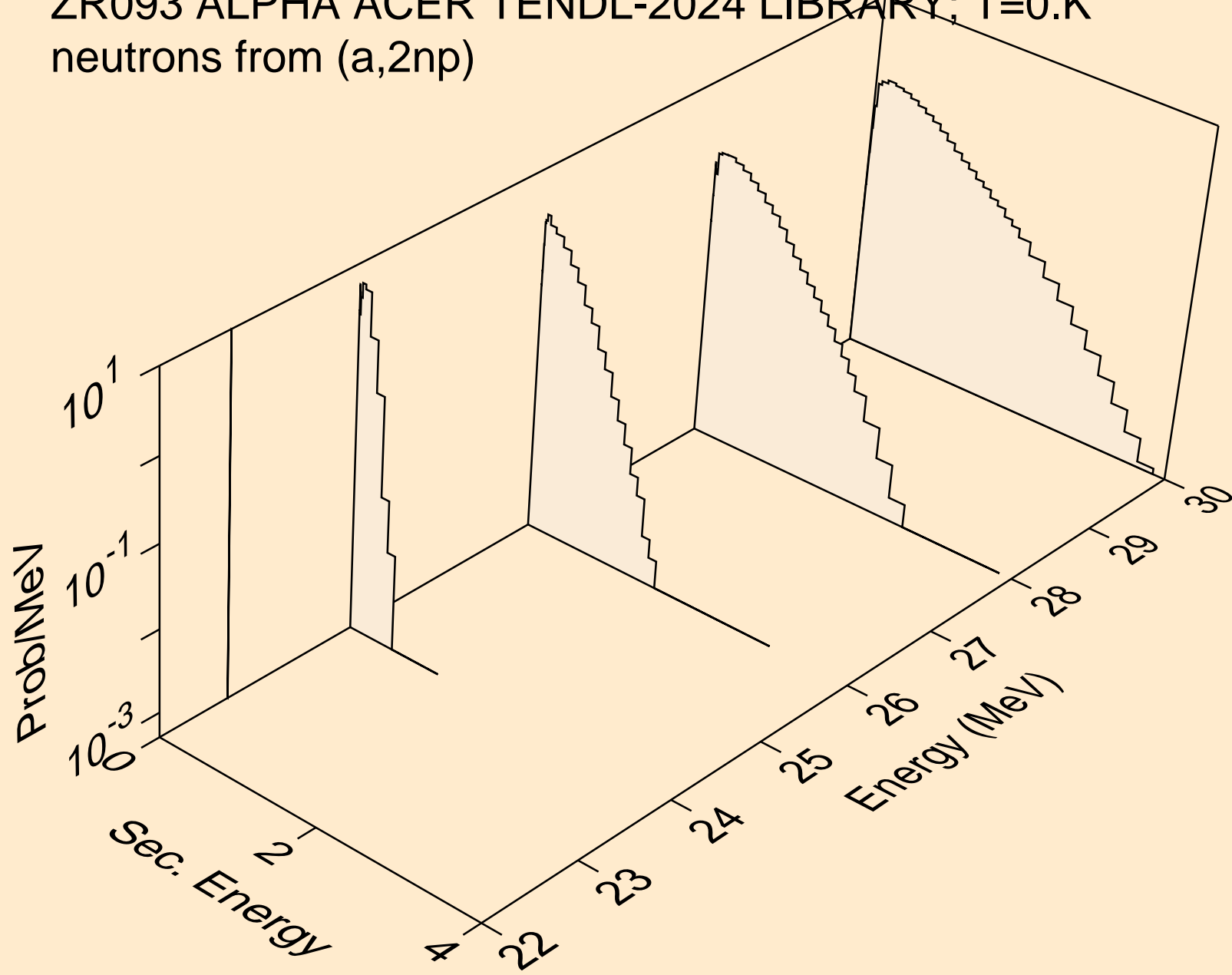
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)t



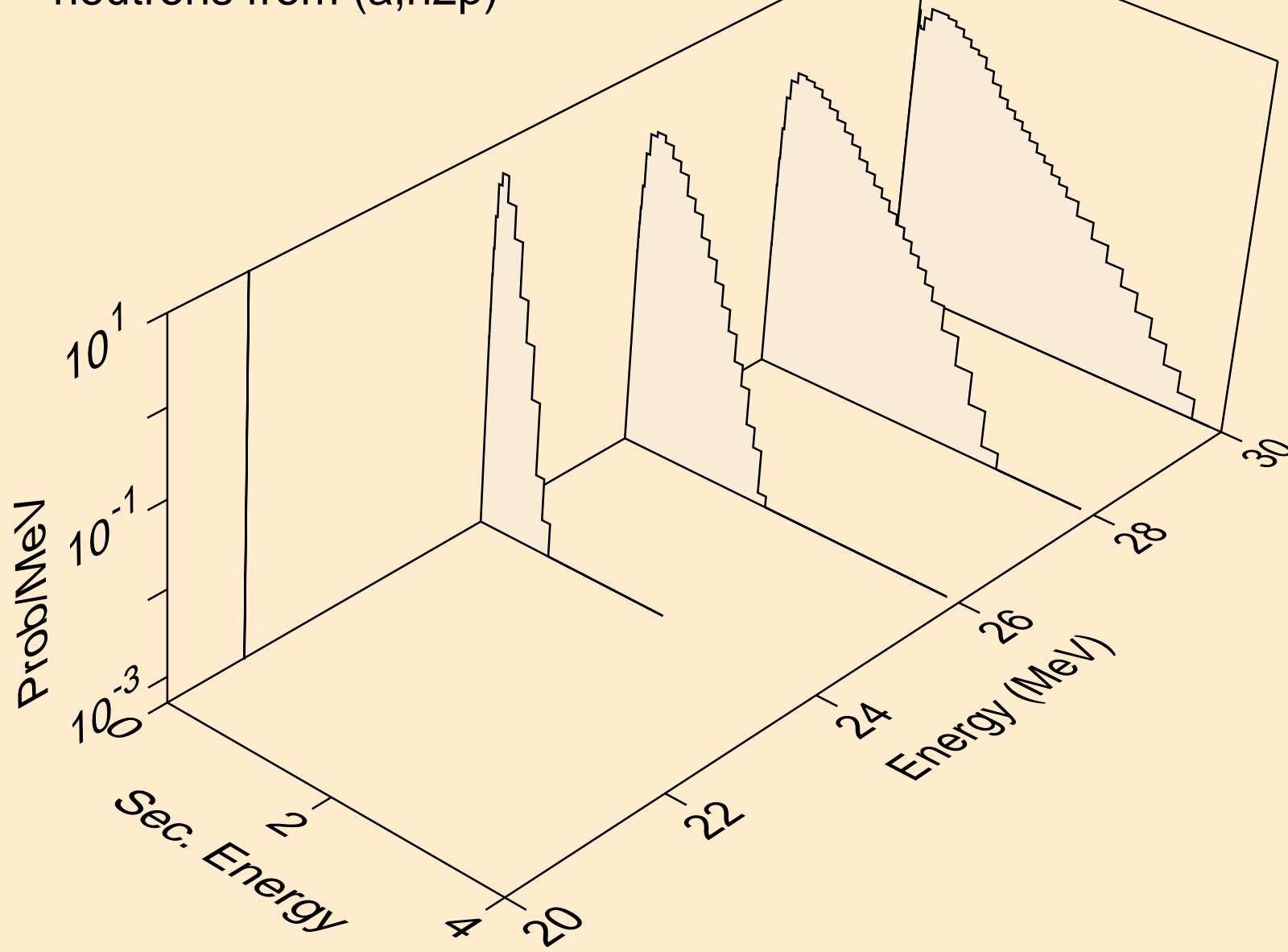
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n\*)he3



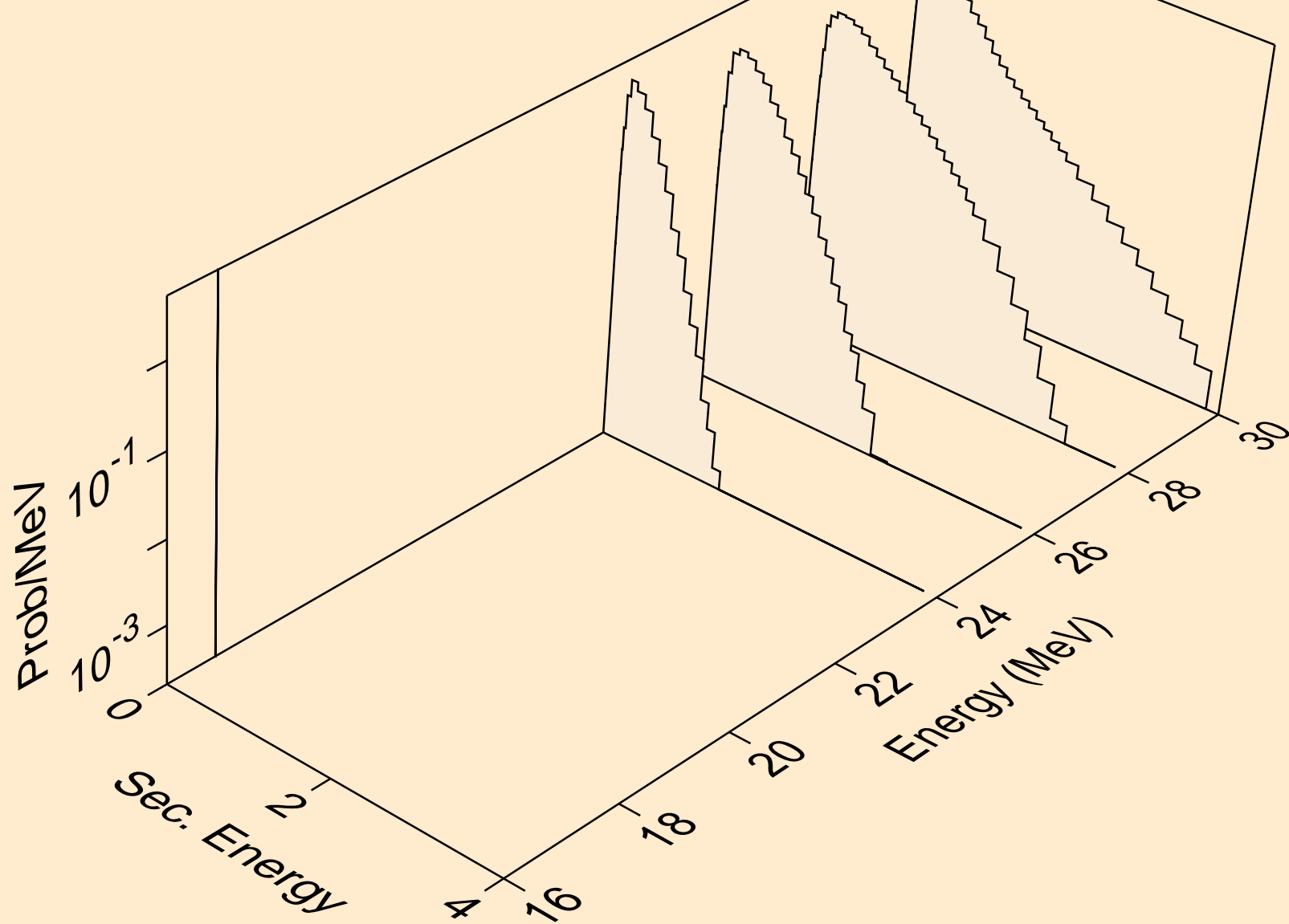
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,2np)



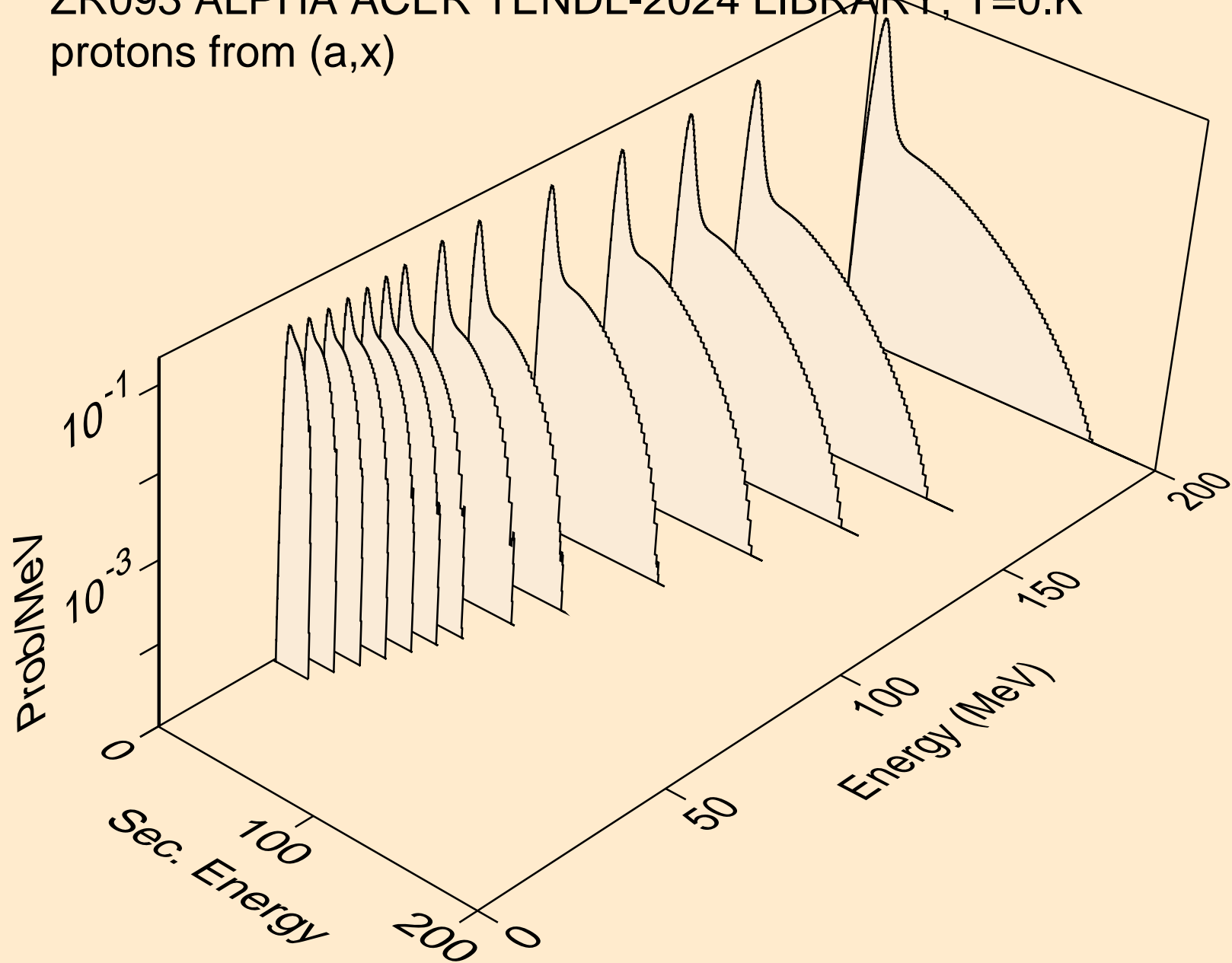
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,n2p)



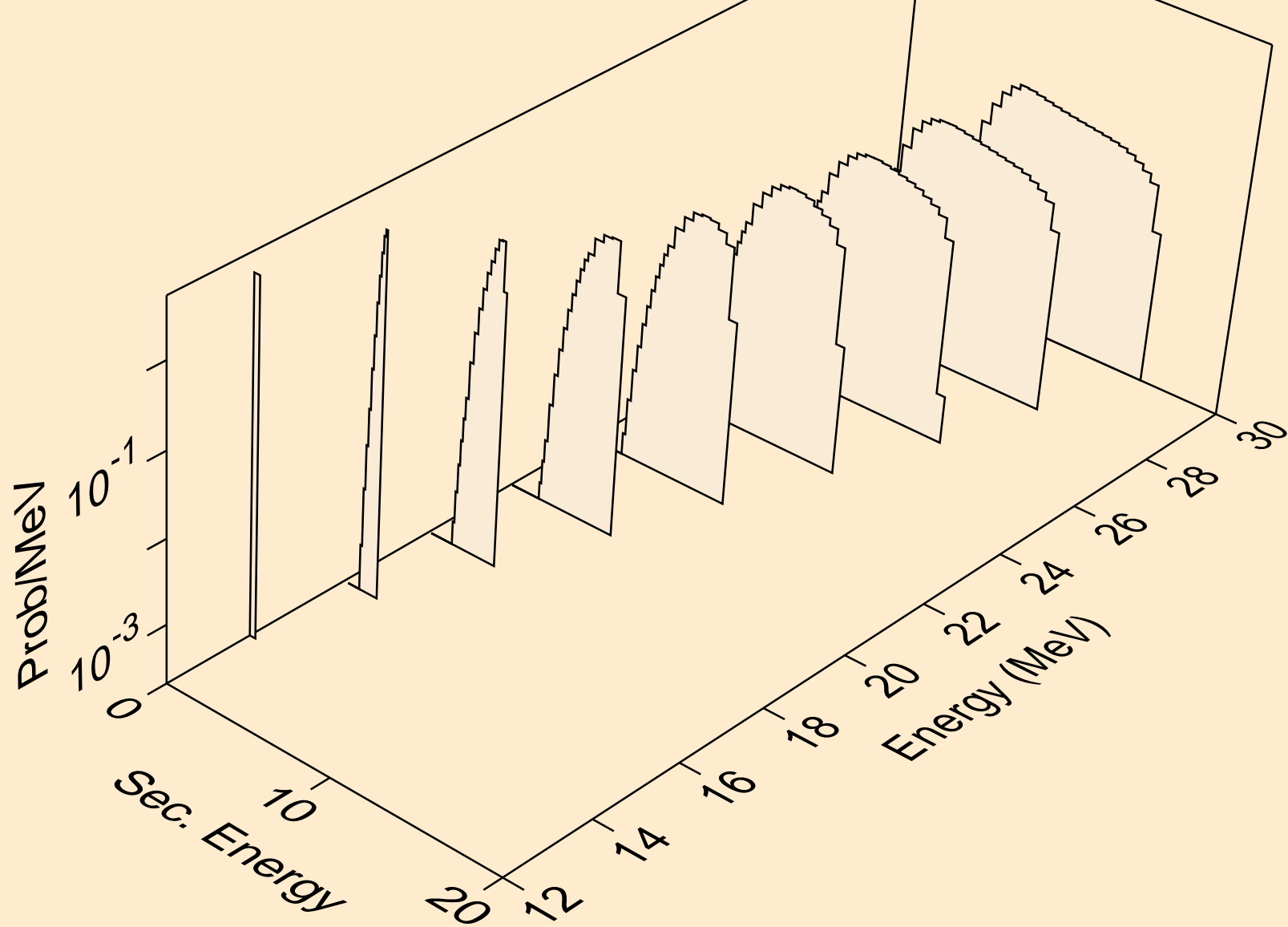
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
neutrons from (a,npa)



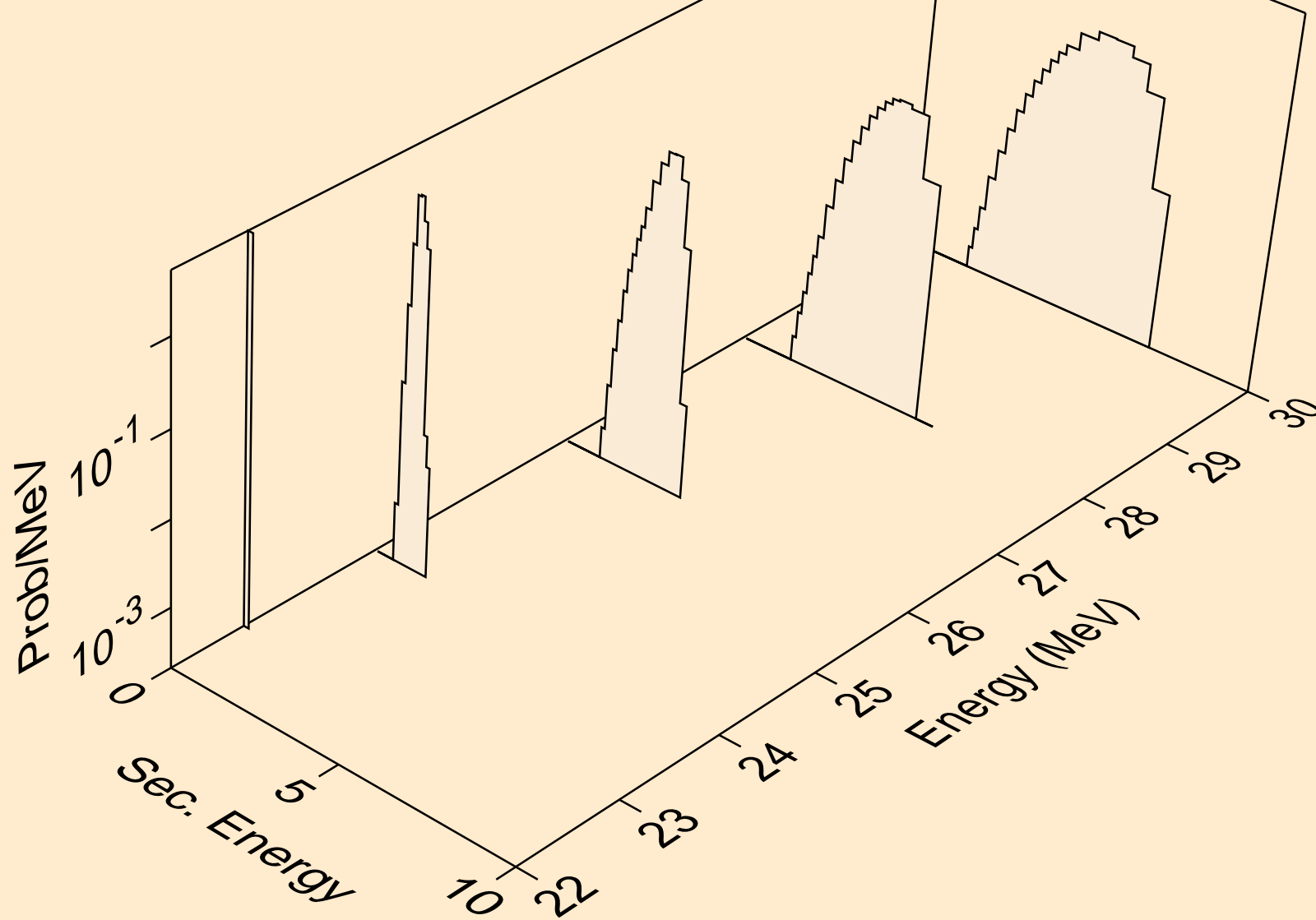
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,x)



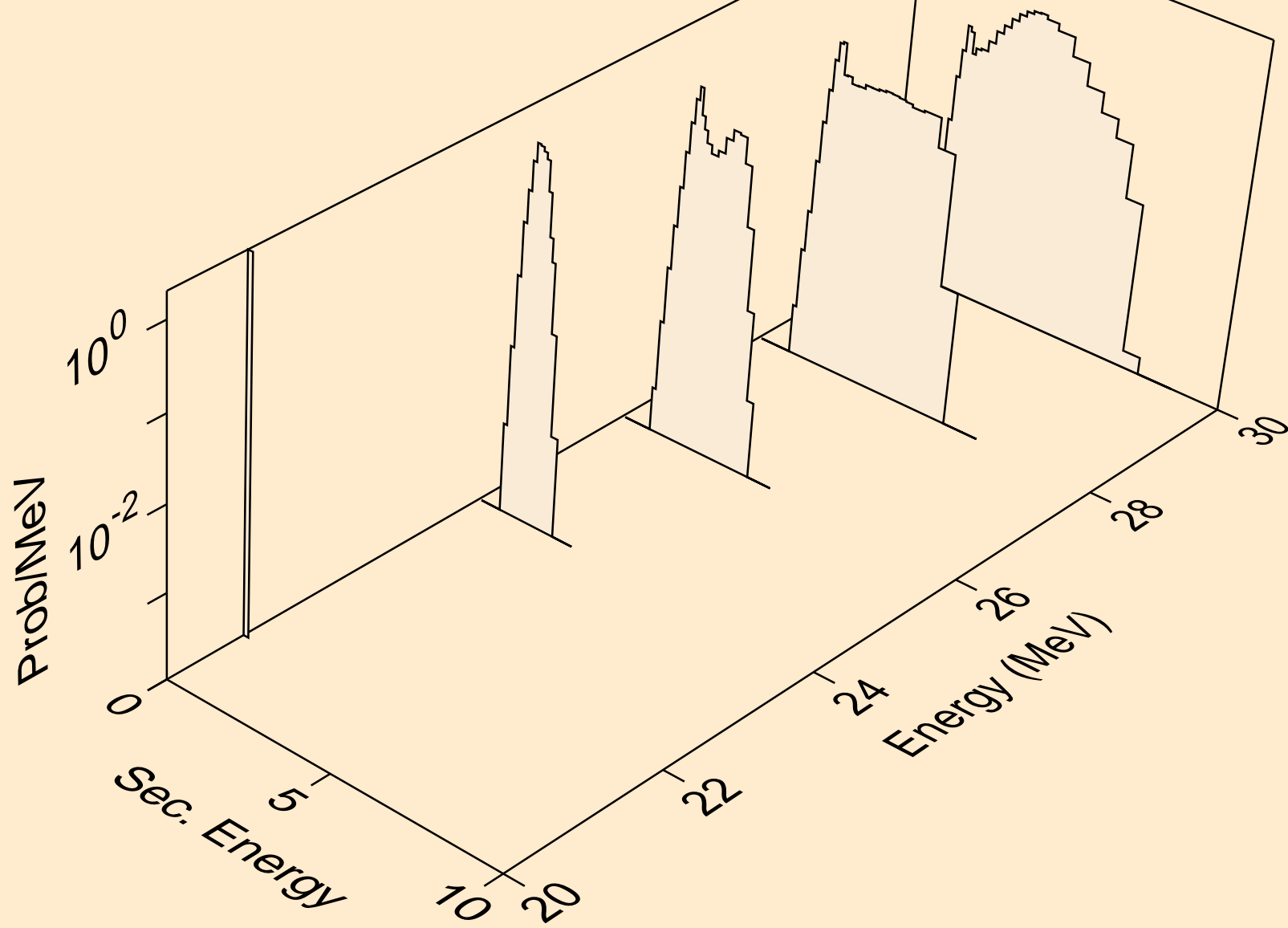
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n\*)p



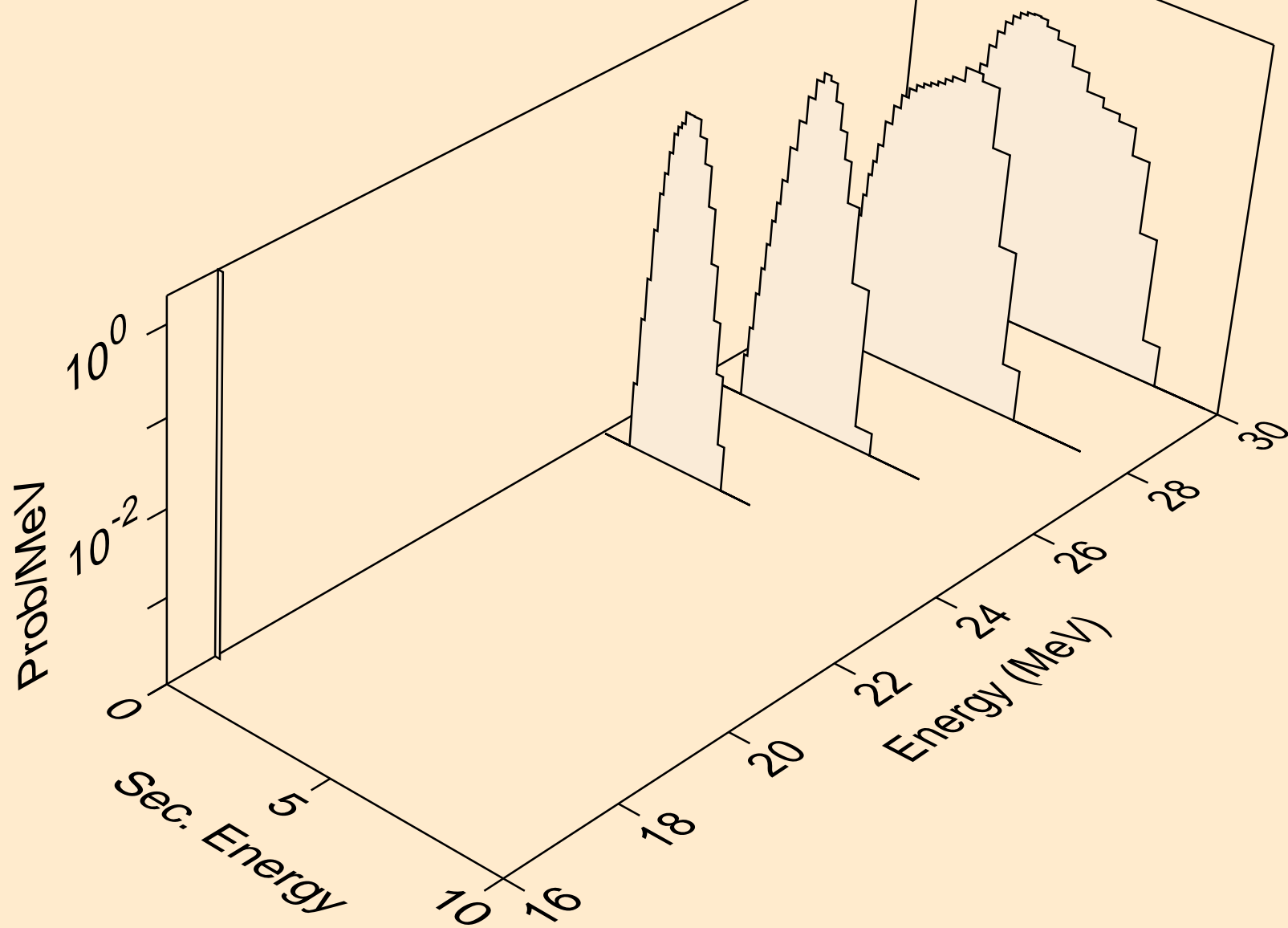
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2np)



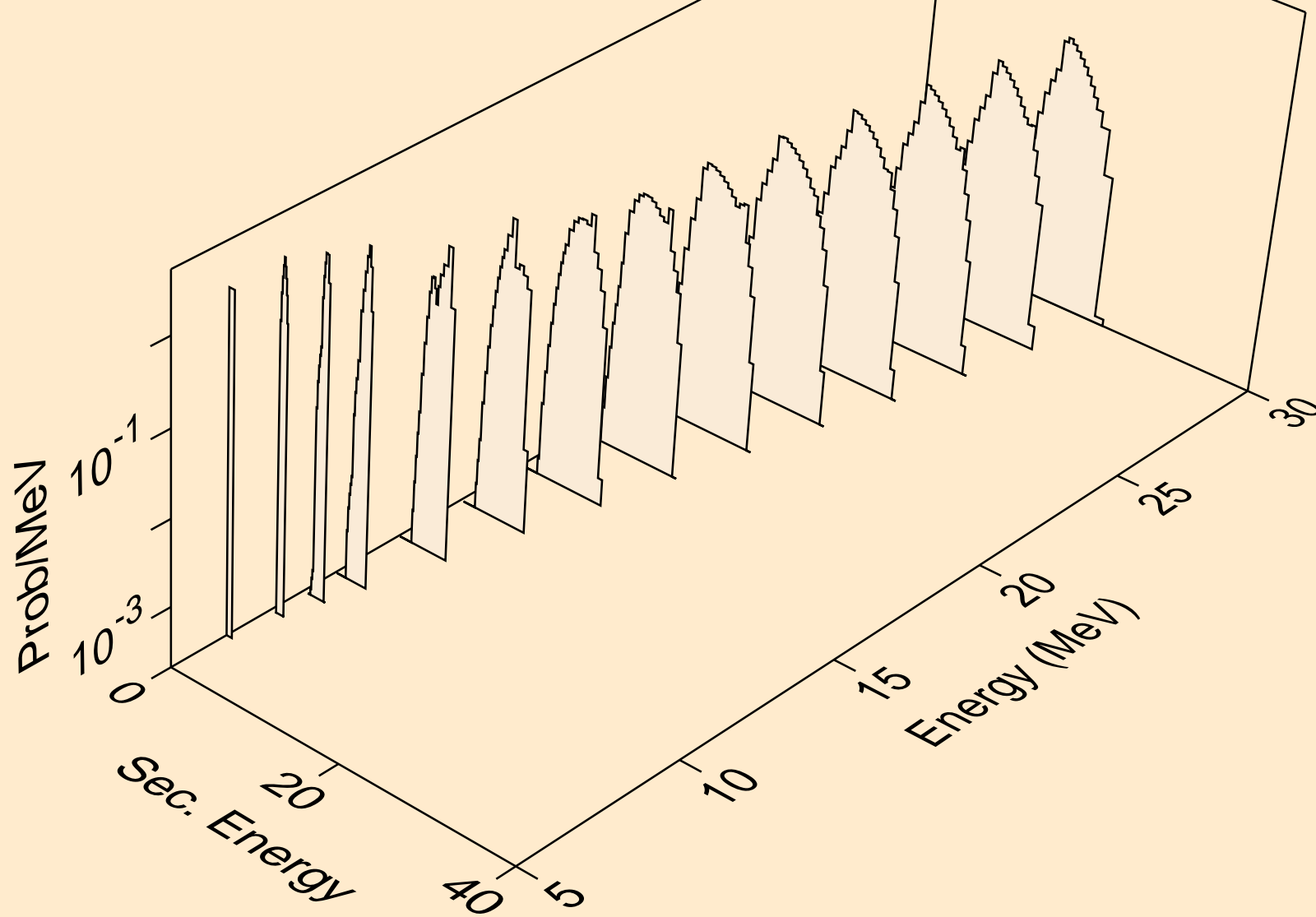
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,n2p)



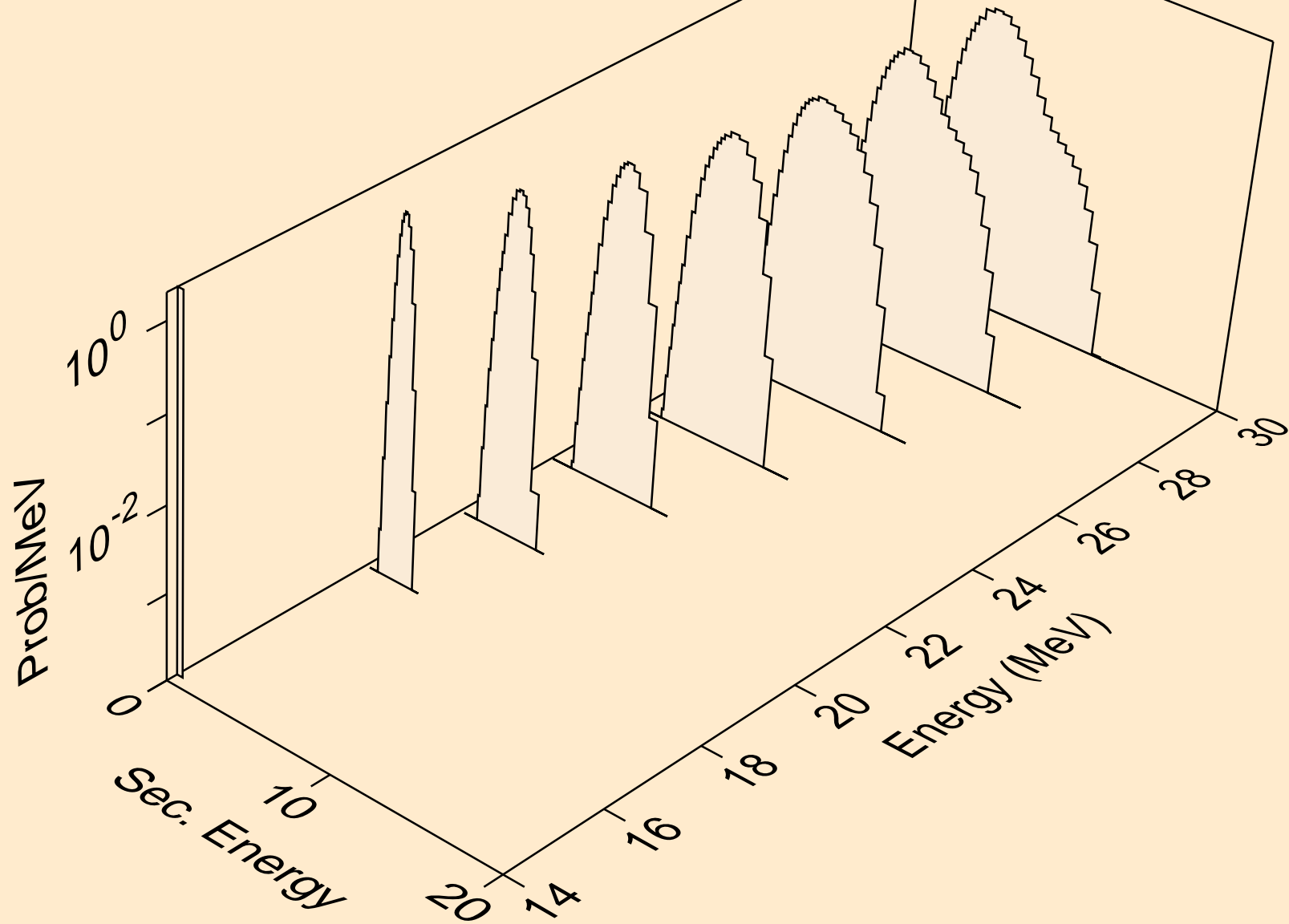
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,npa)



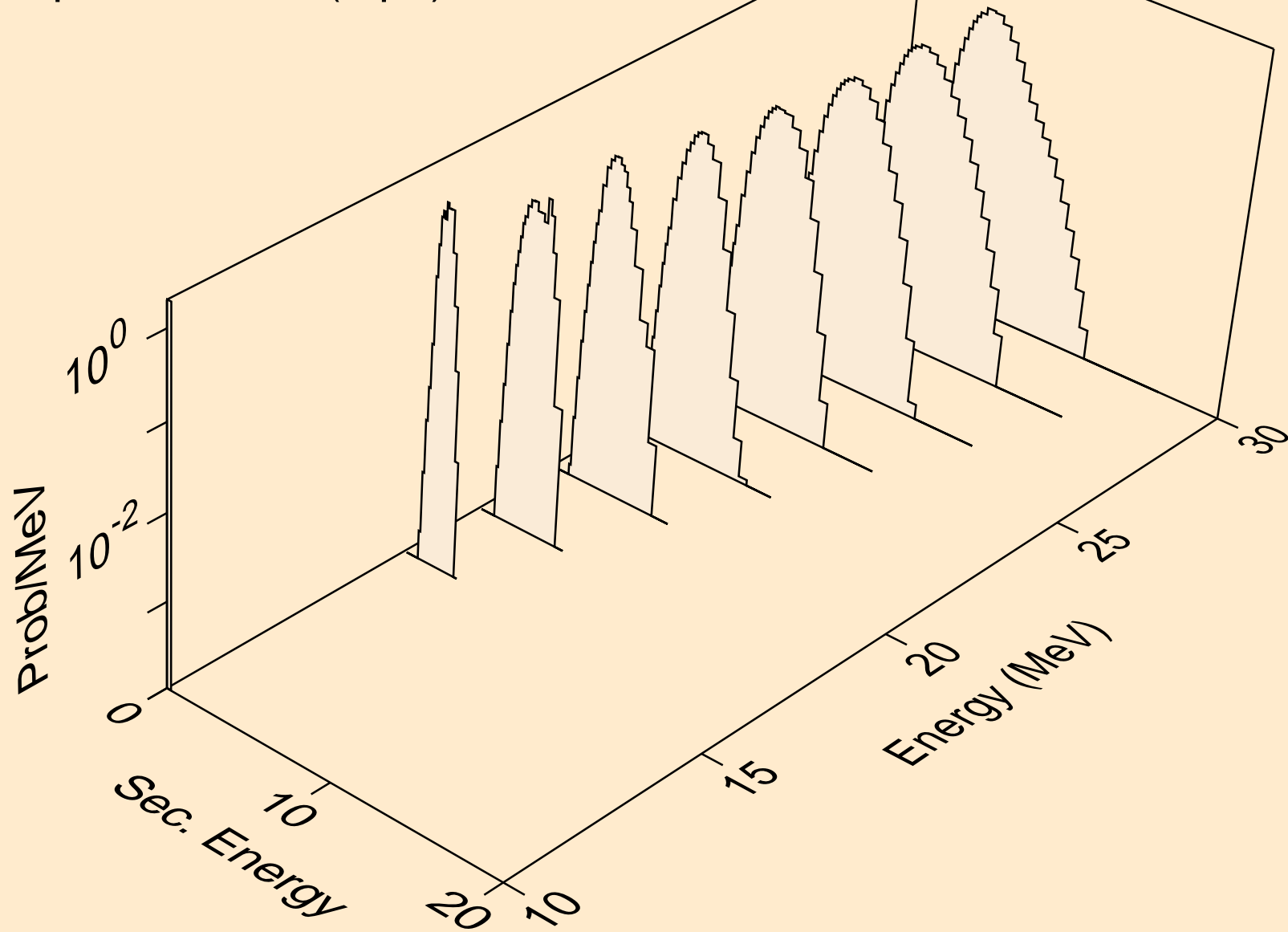
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,p)



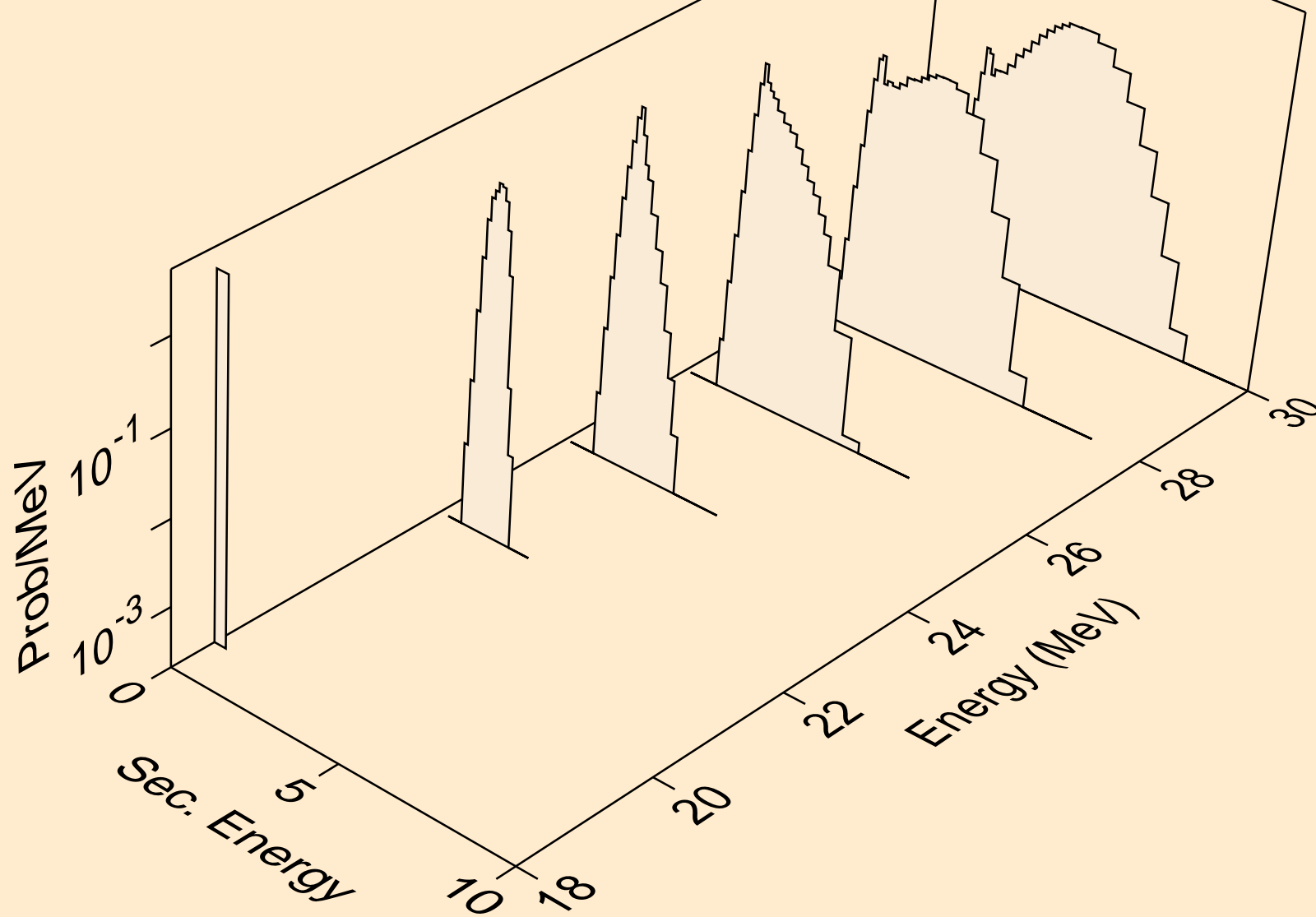
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,2p)



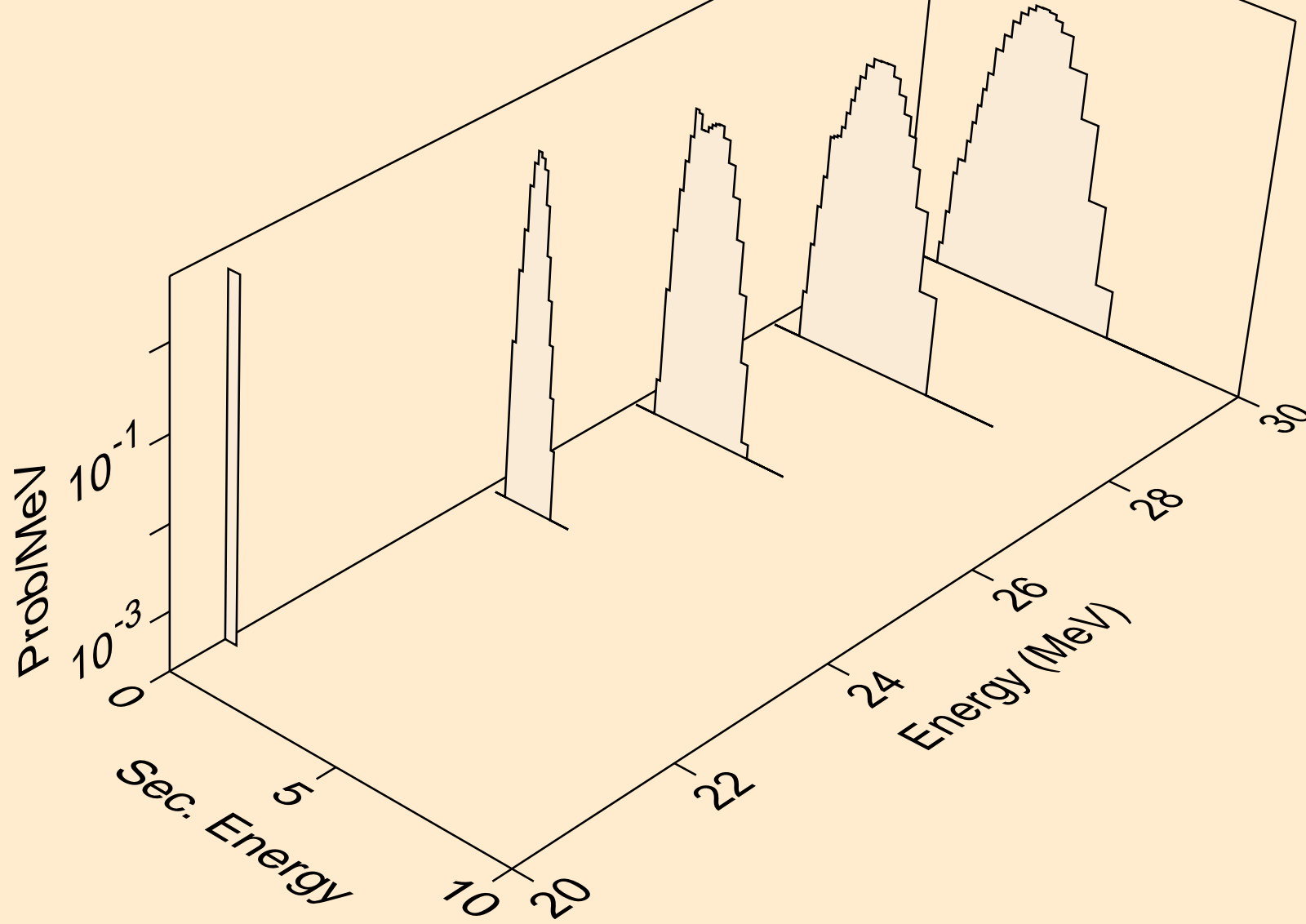
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pa)



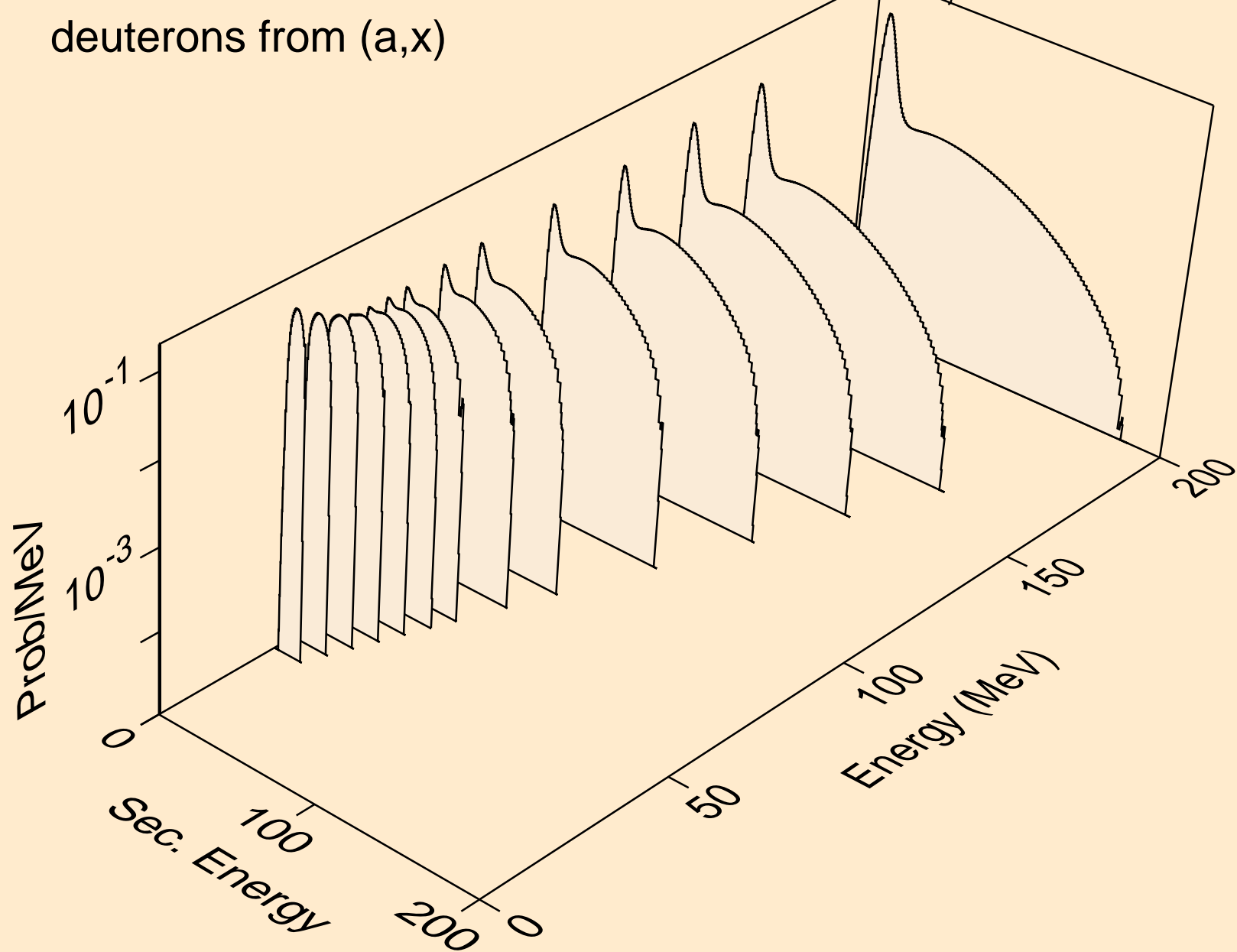
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pd)



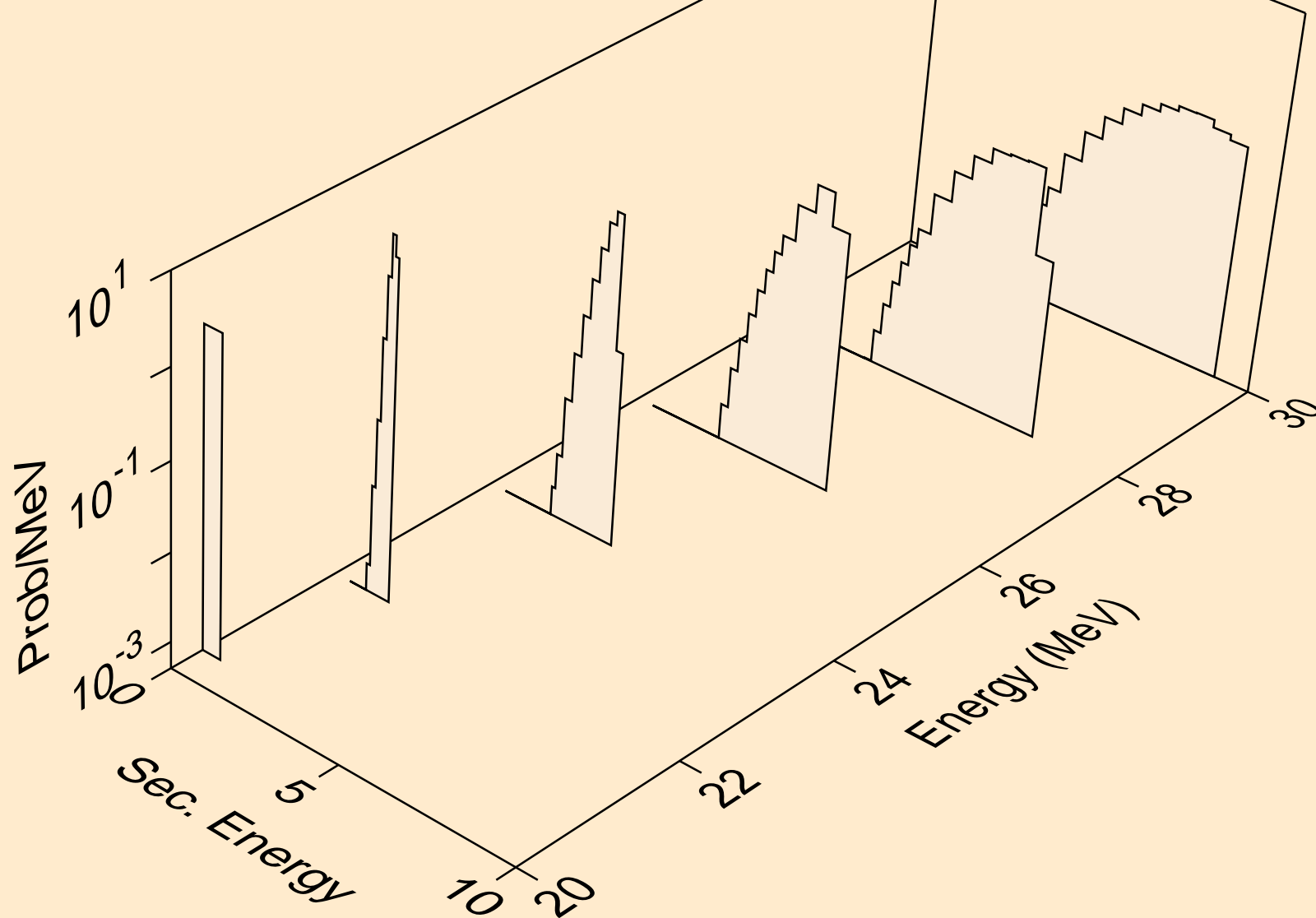
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
protons from (a,pt)



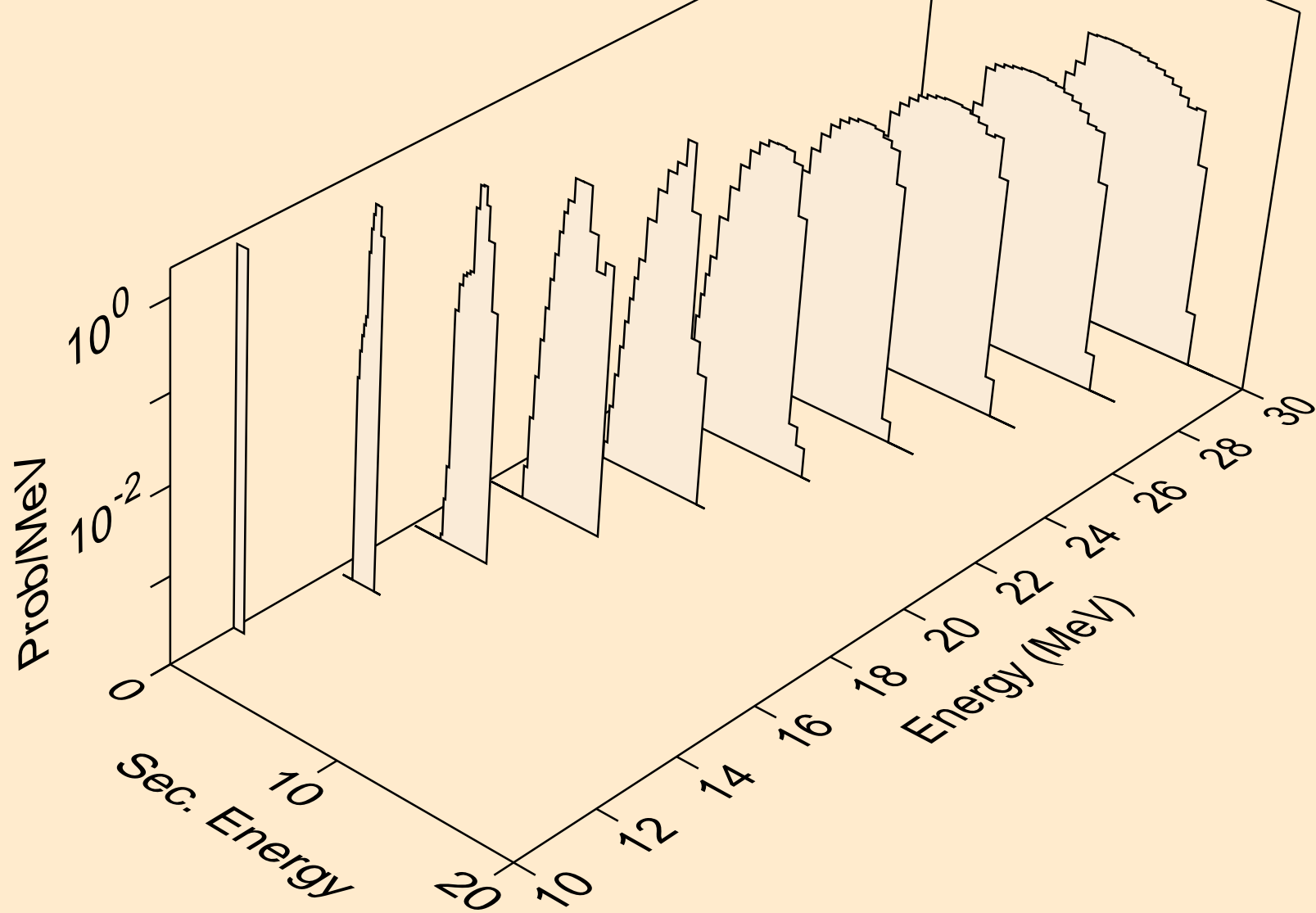
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,x)



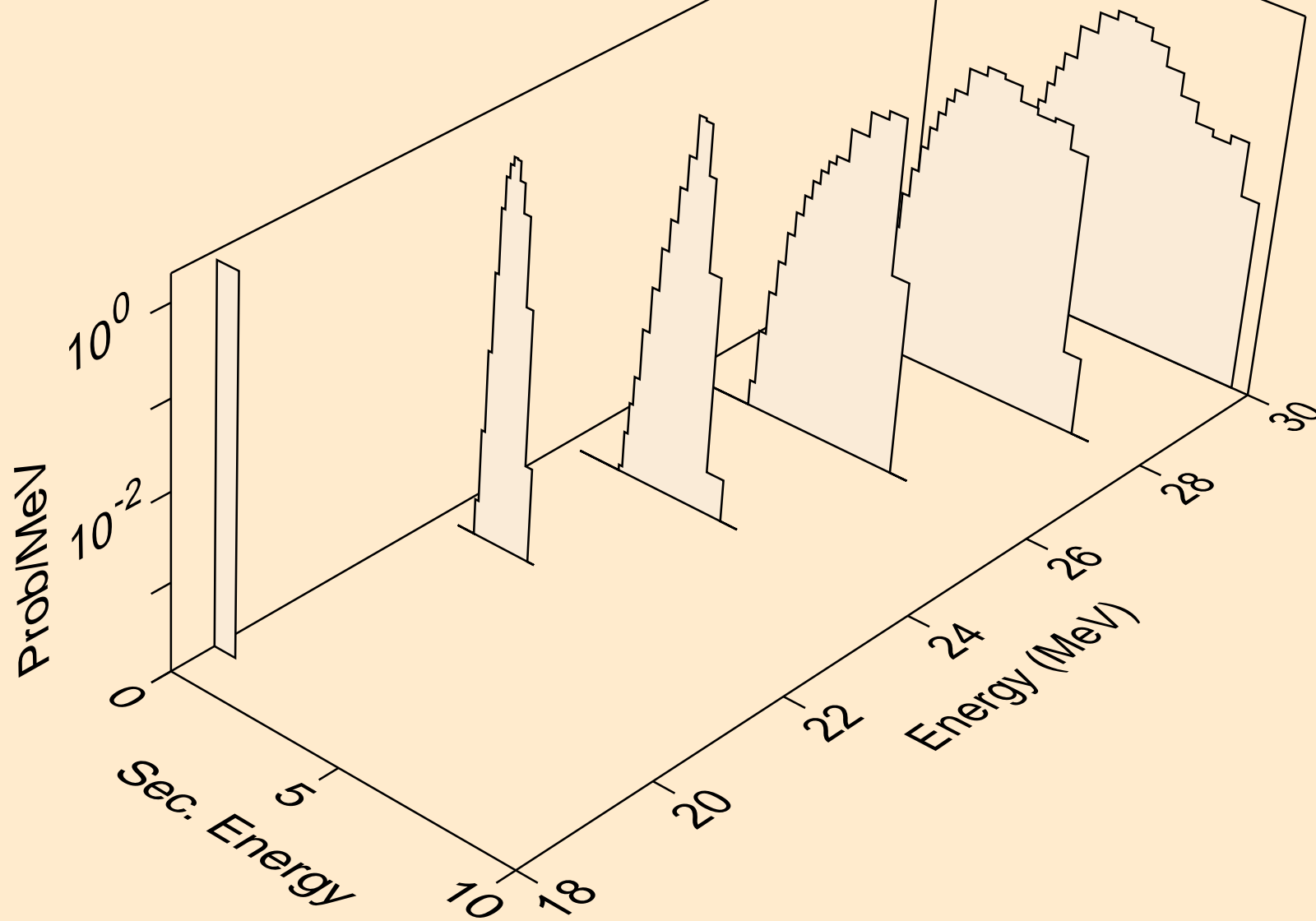
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,n\*)d



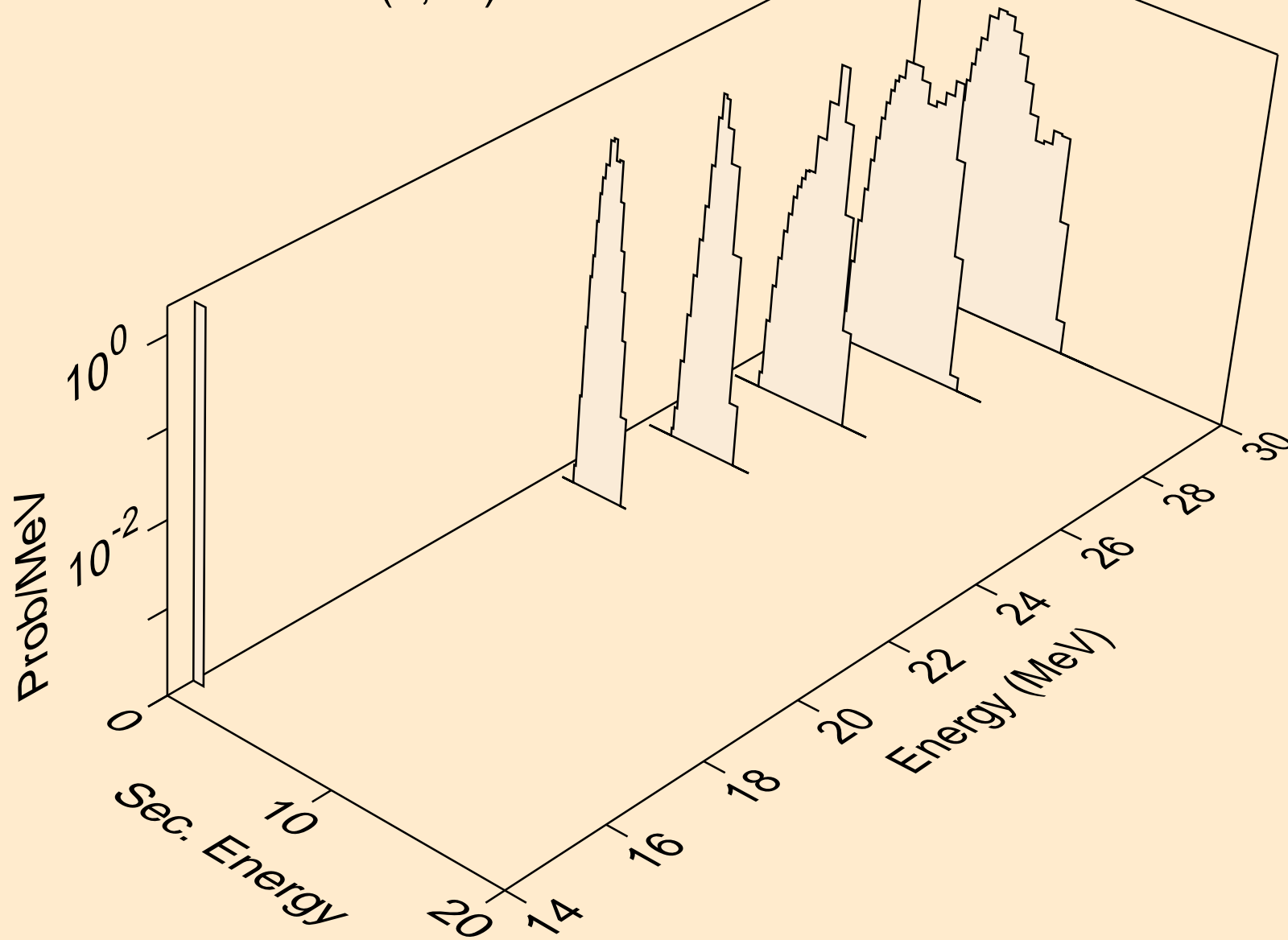
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,d)



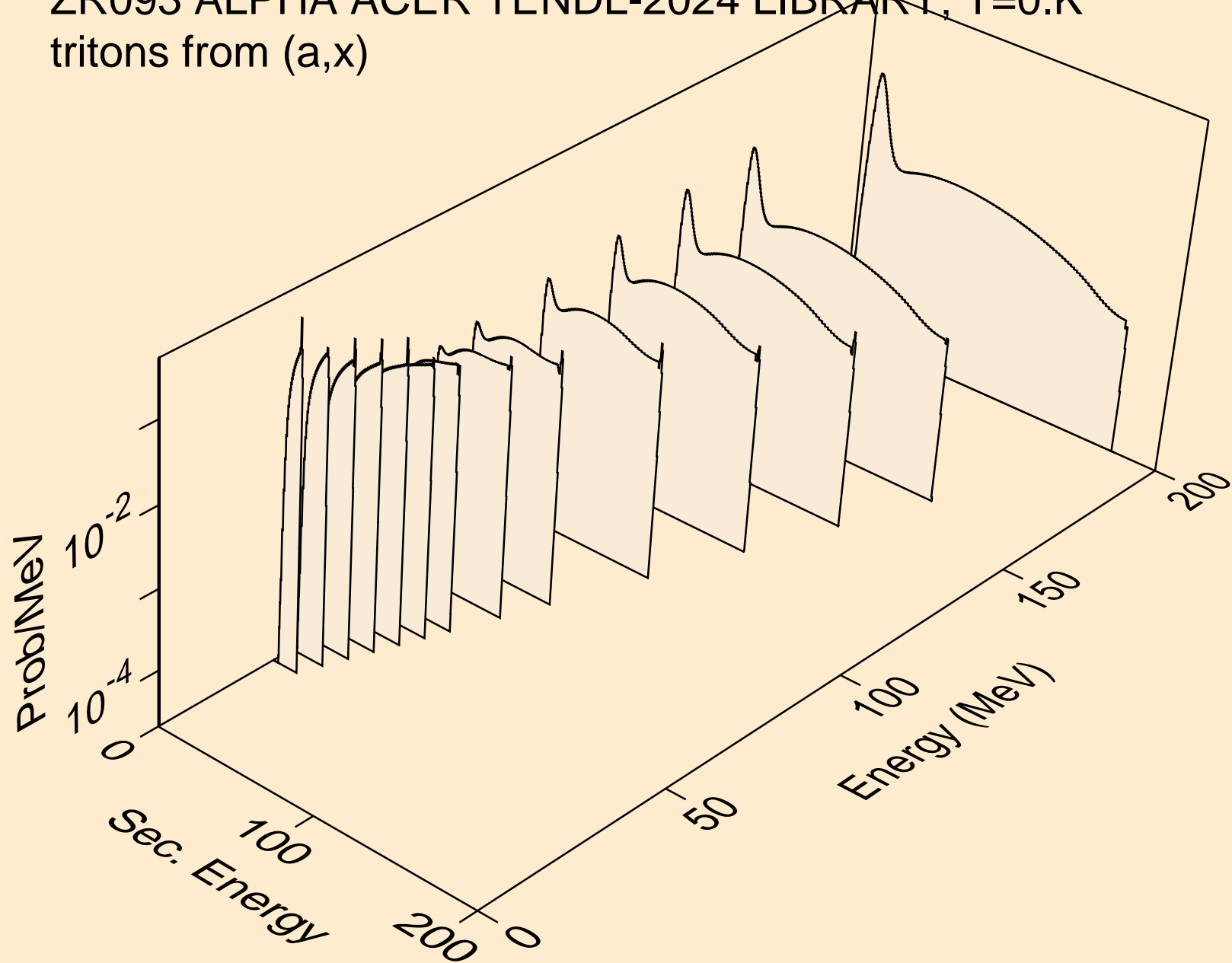
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,pd)



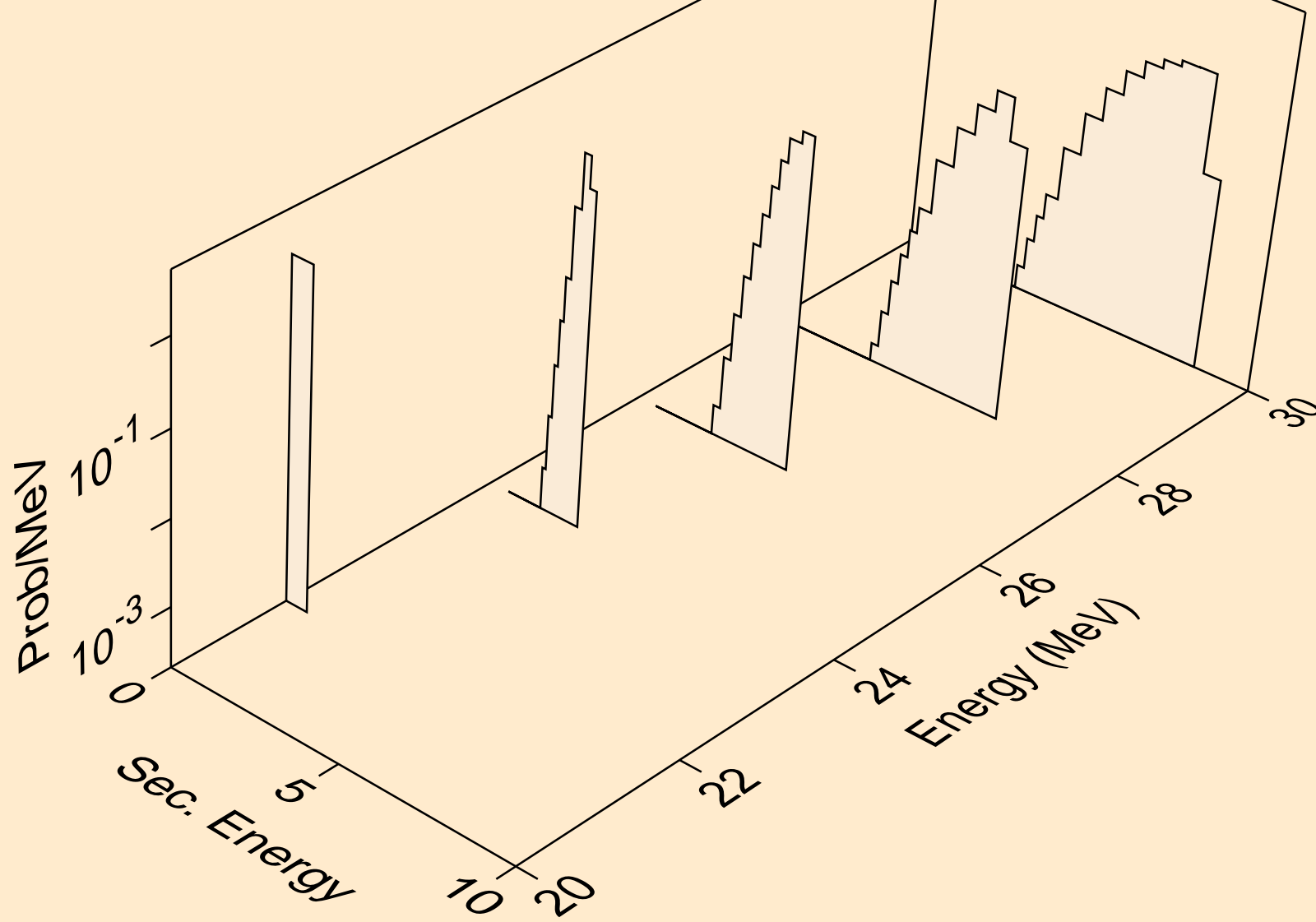
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
deuterons from (a,da)



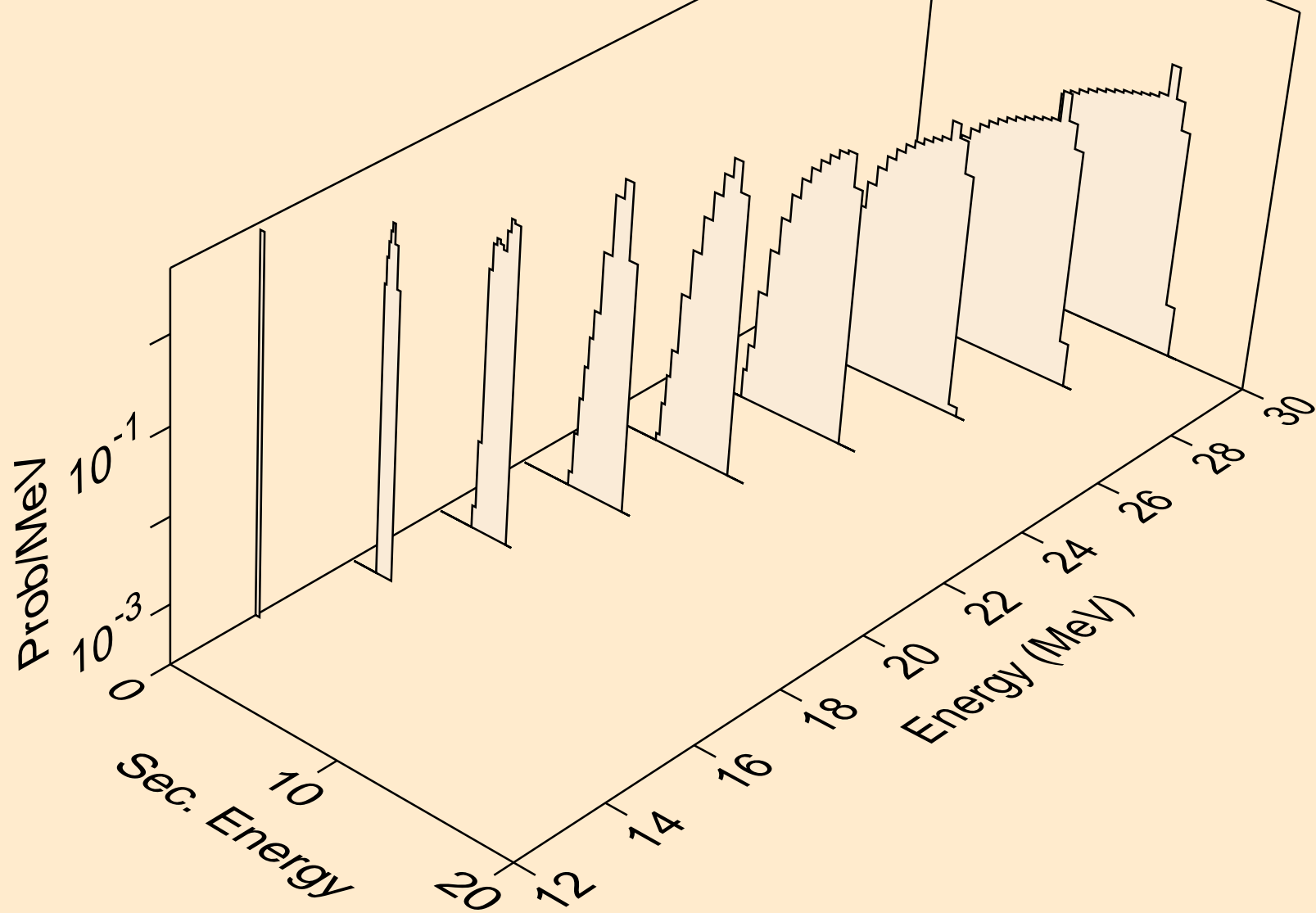
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,x)



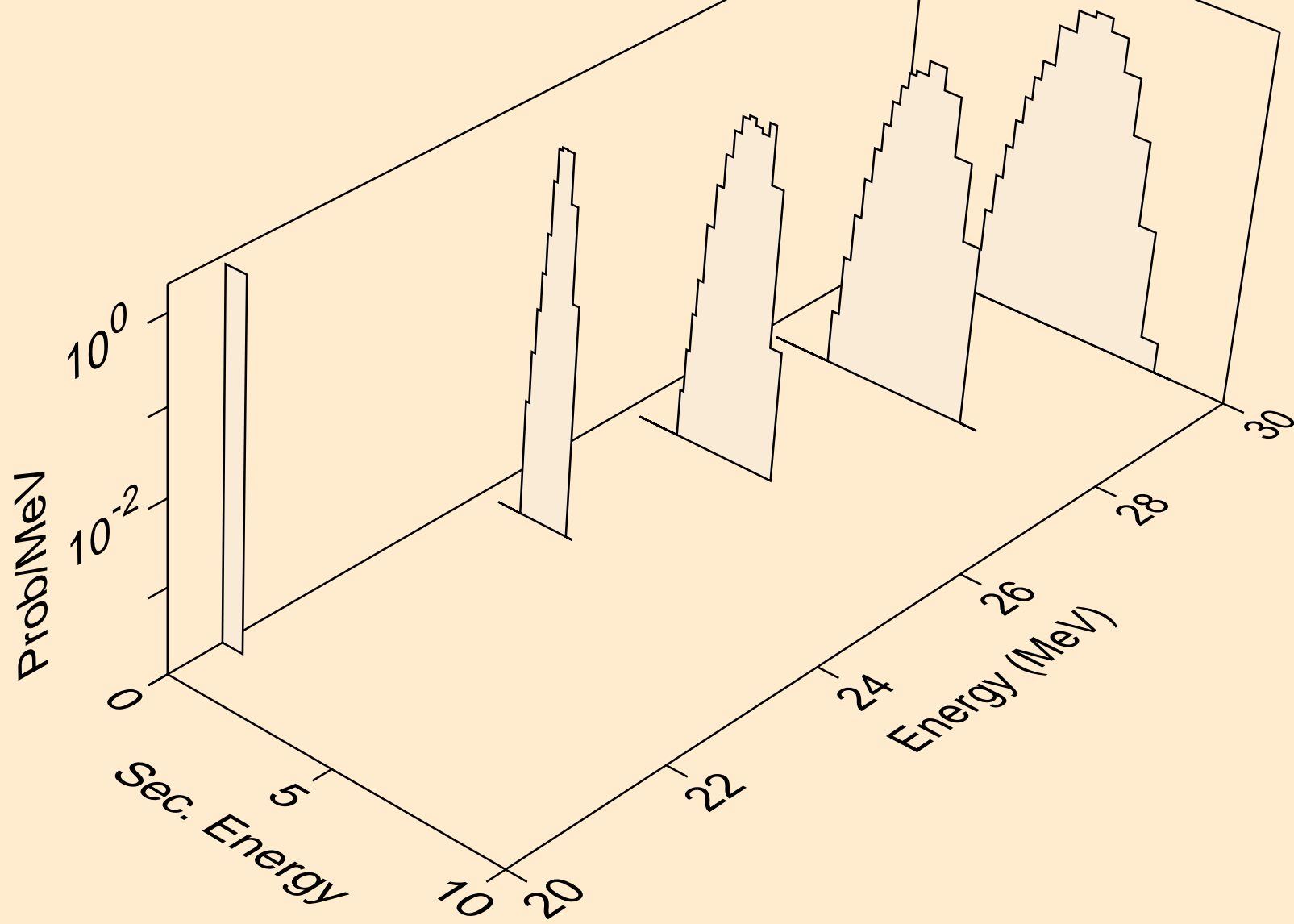
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,n\*)t



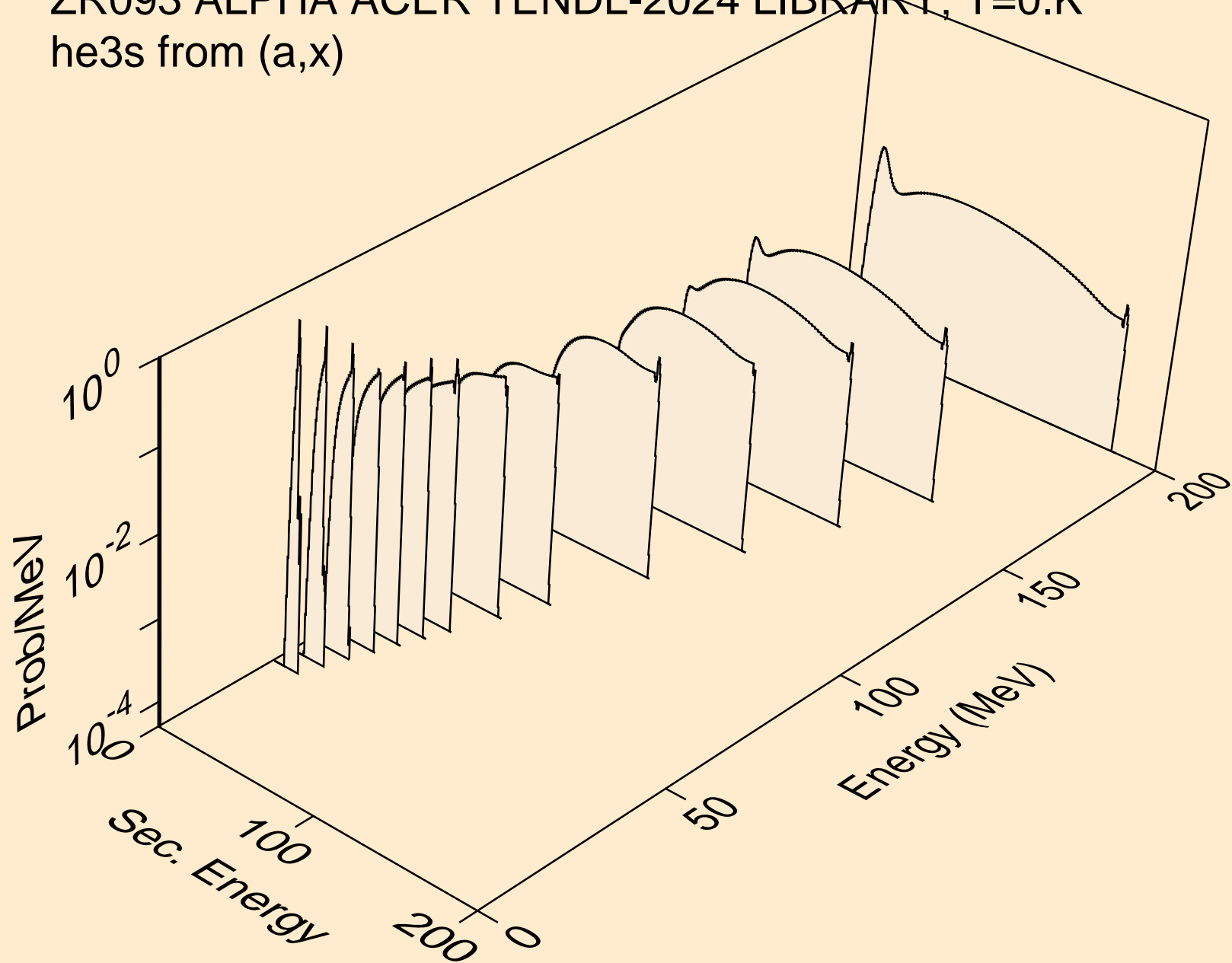
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,t)



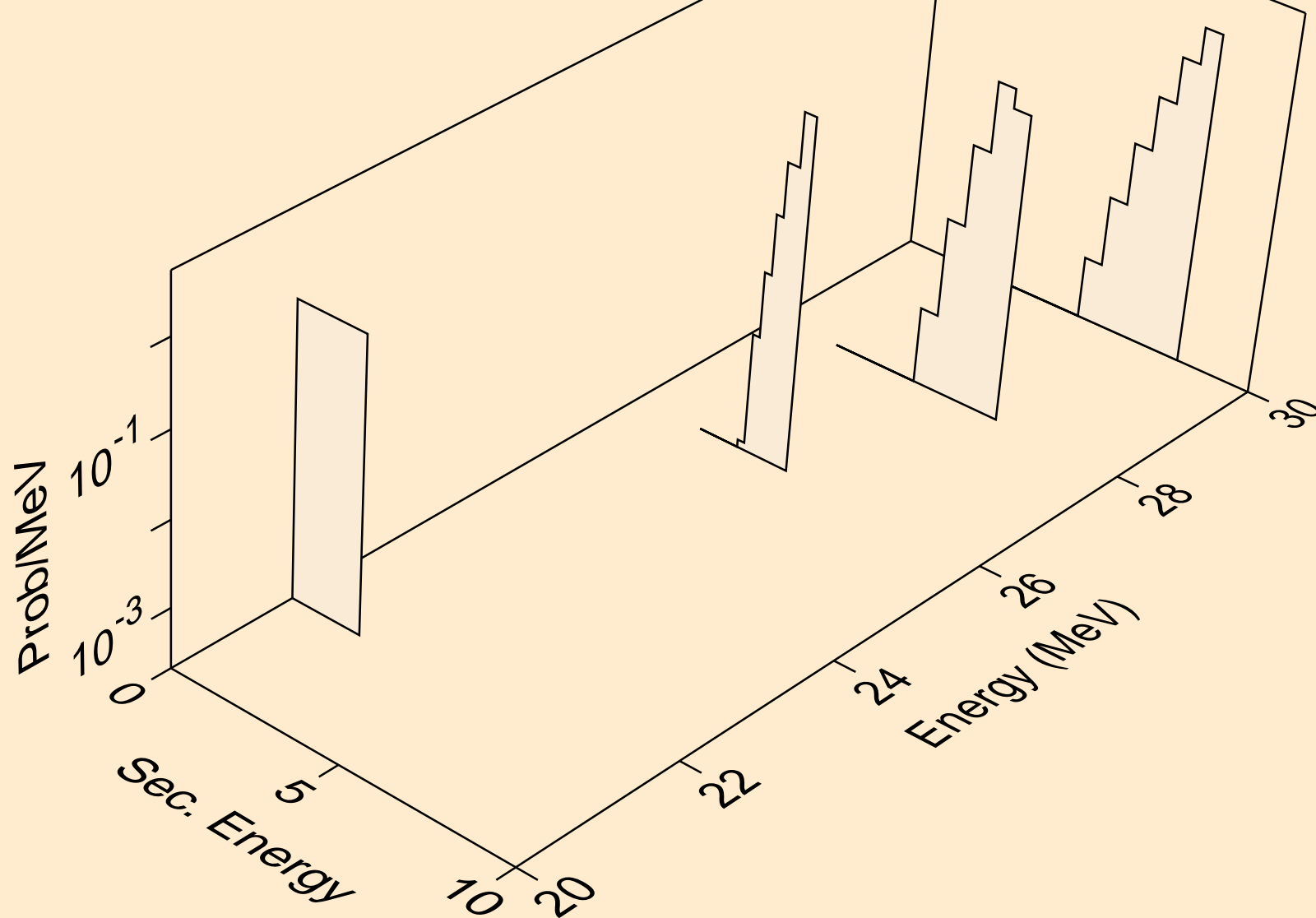
ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
tritons from (a,pt)



ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,x)



ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,n\*)he3



ZR093 ALPHA ACER TENDL-2024 LIBRARY; T=0.K  
he3s from (a,he3)

