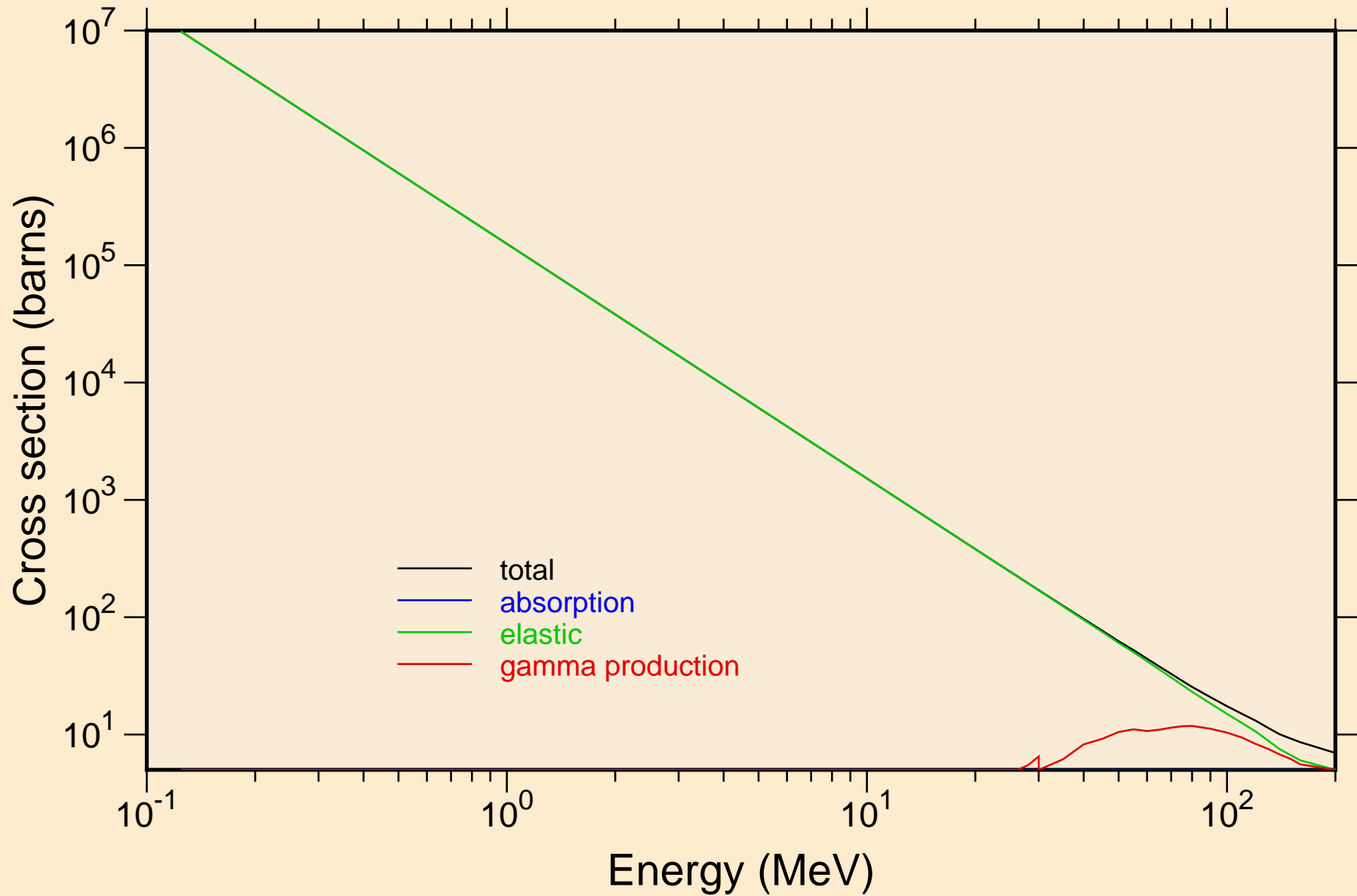
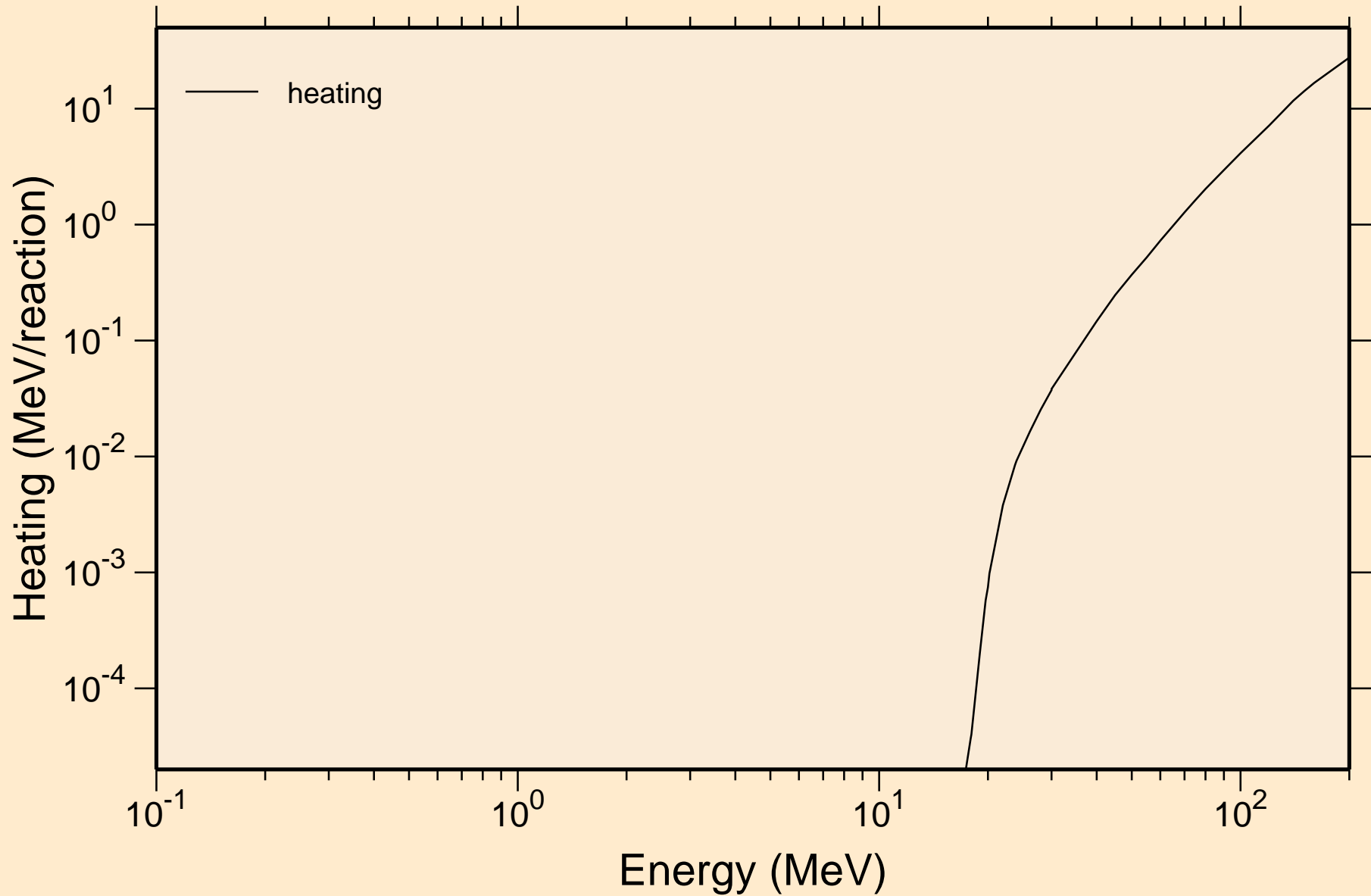


IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Principal cross sections

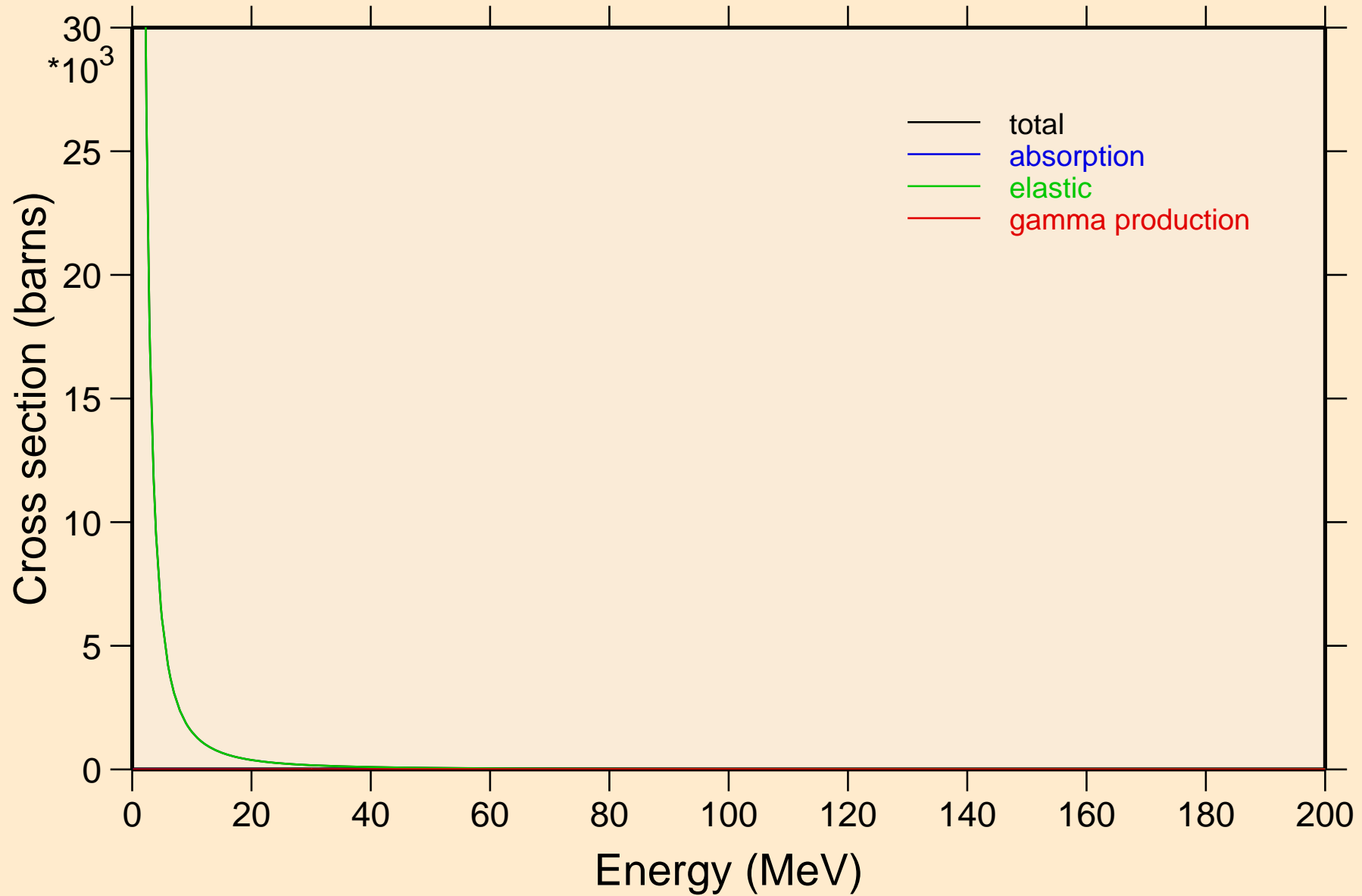


IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Heating



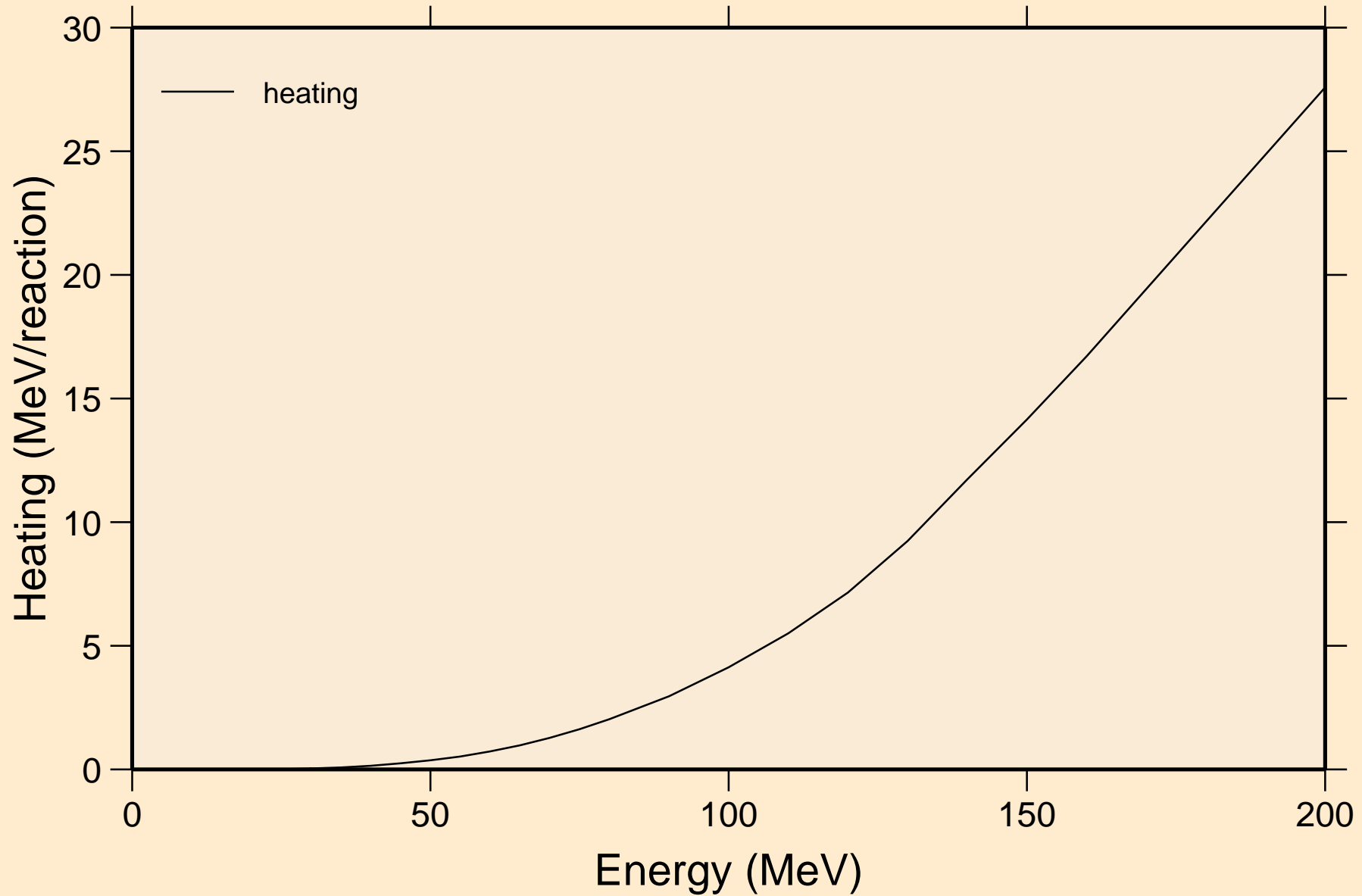
# IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

## Principal cross sections

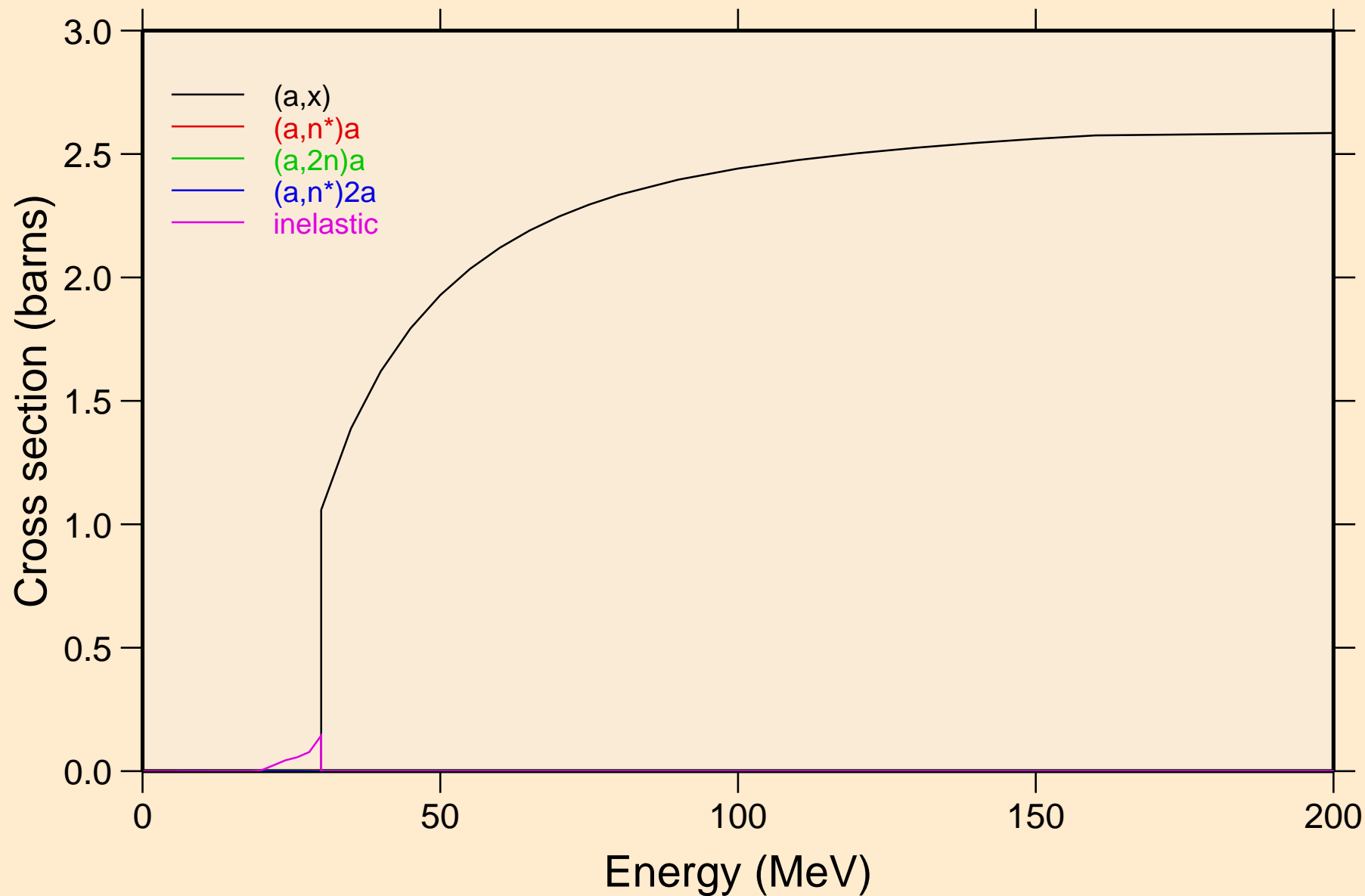


IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

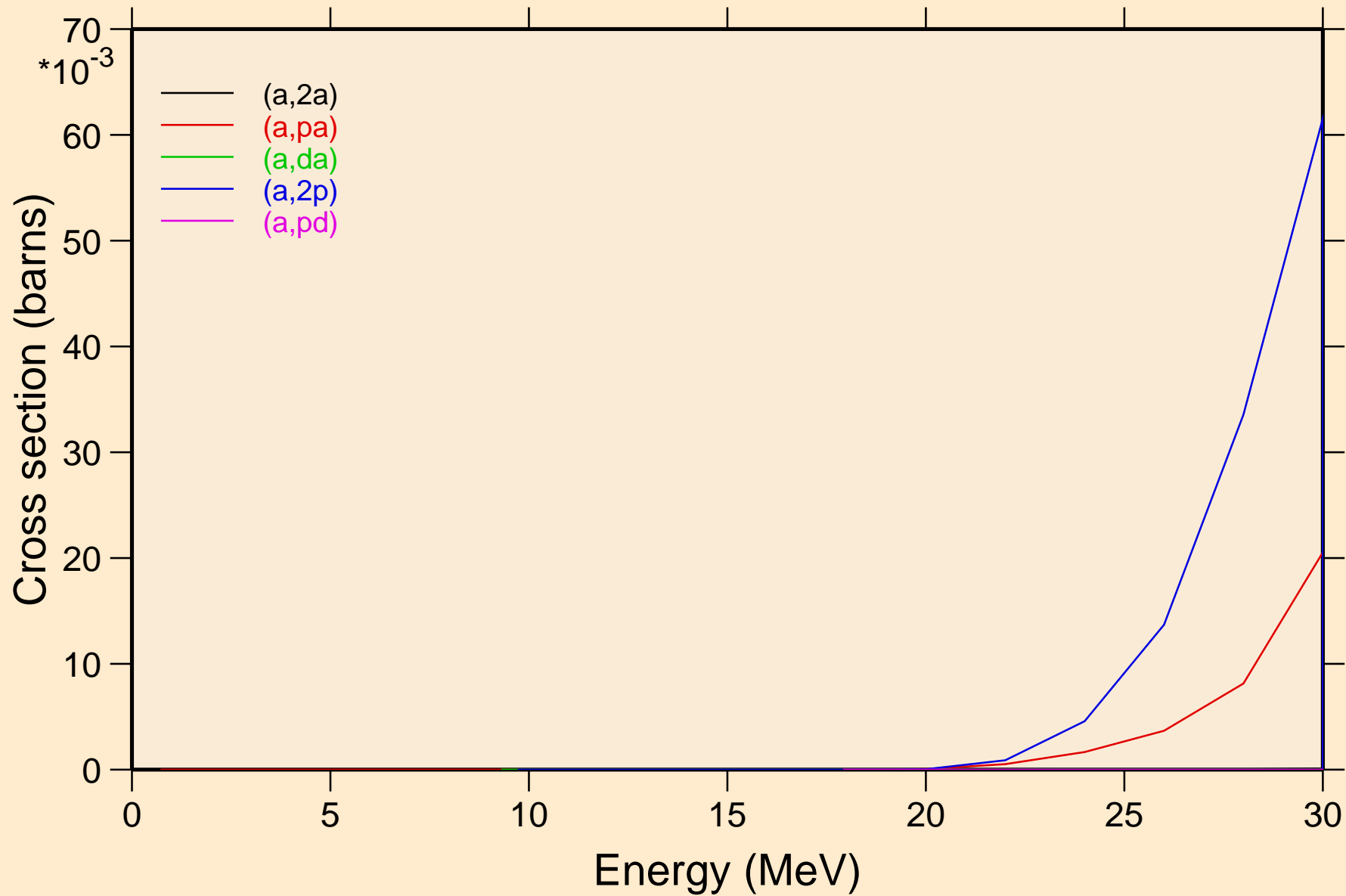
Heating



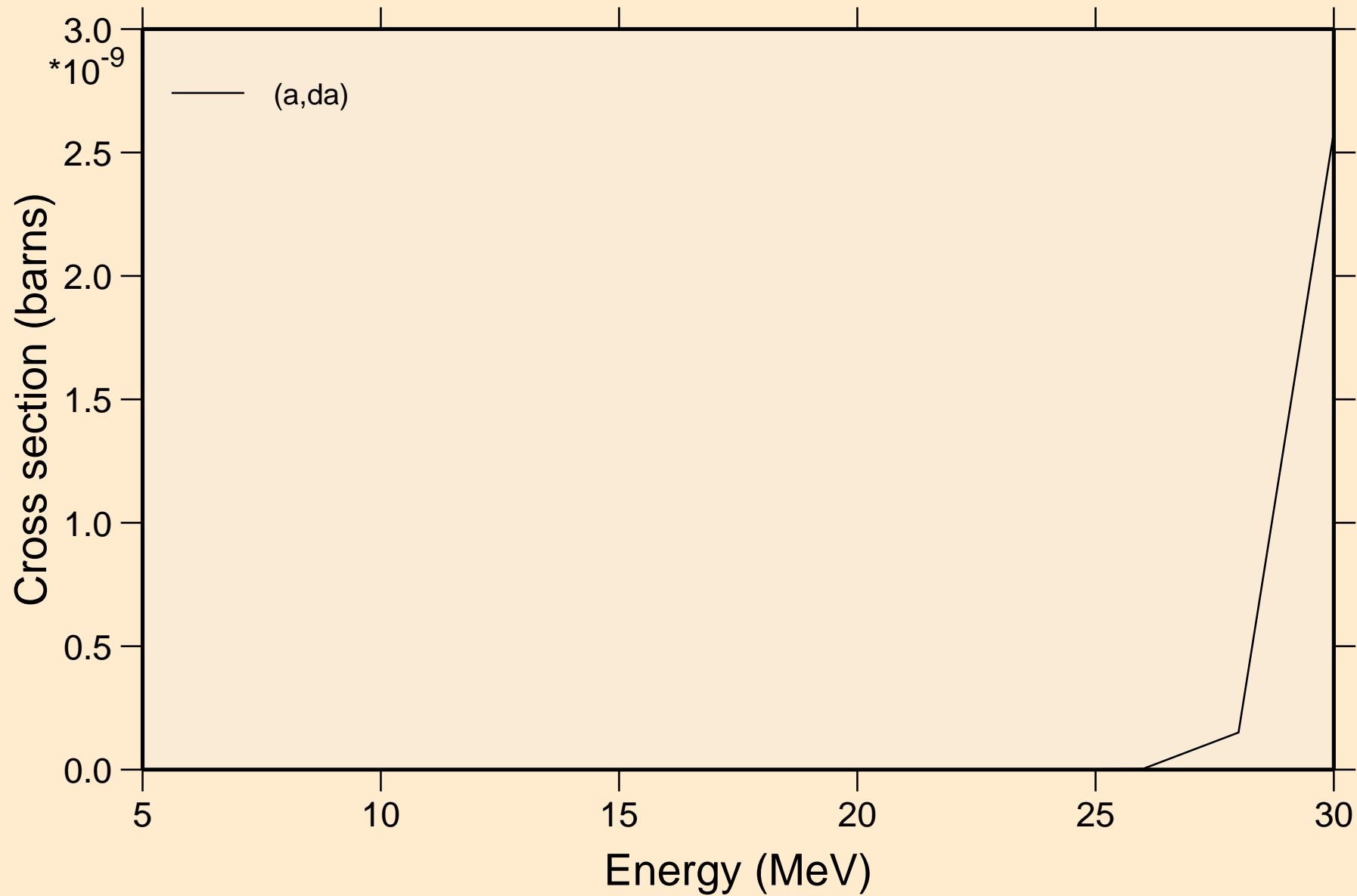
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



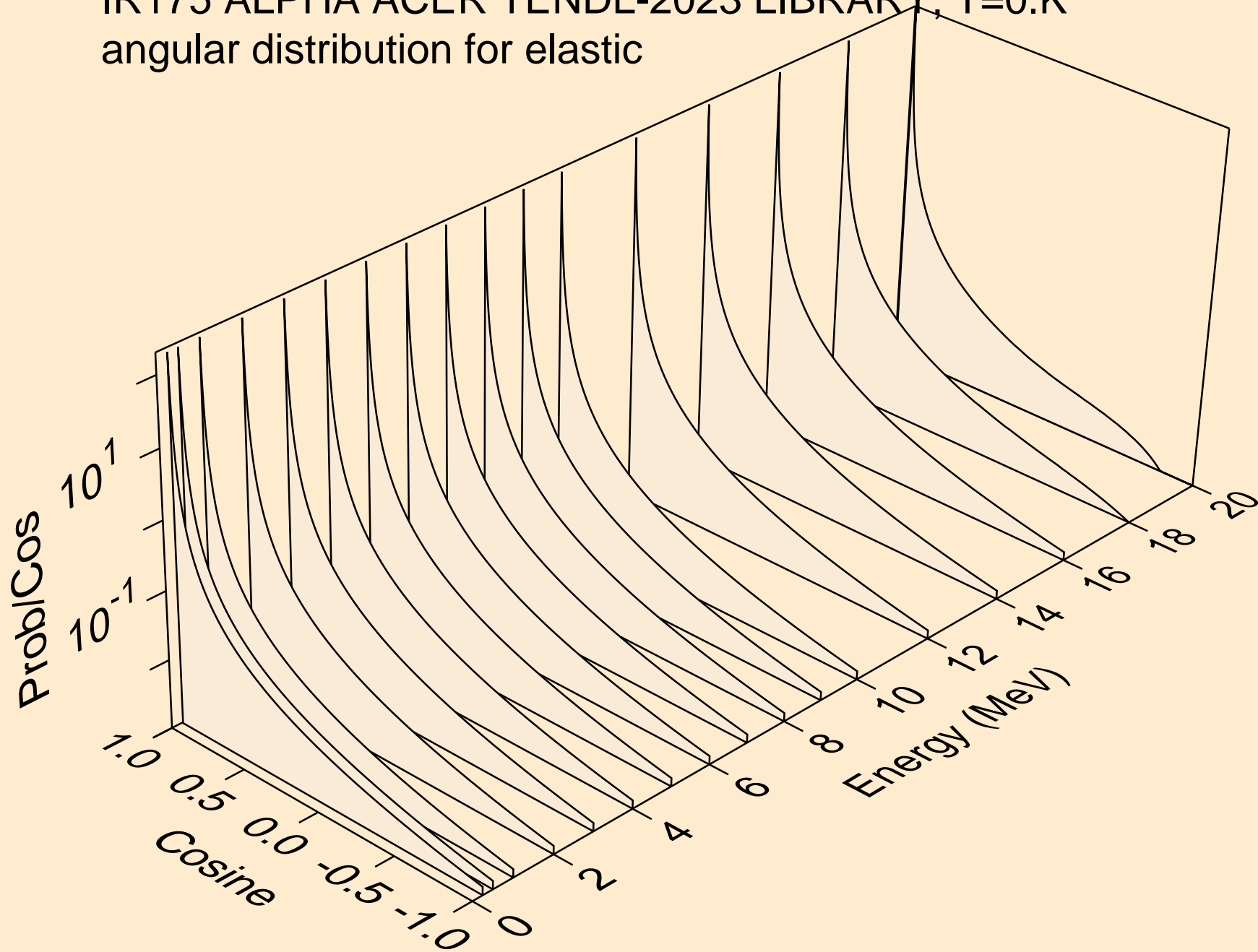
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



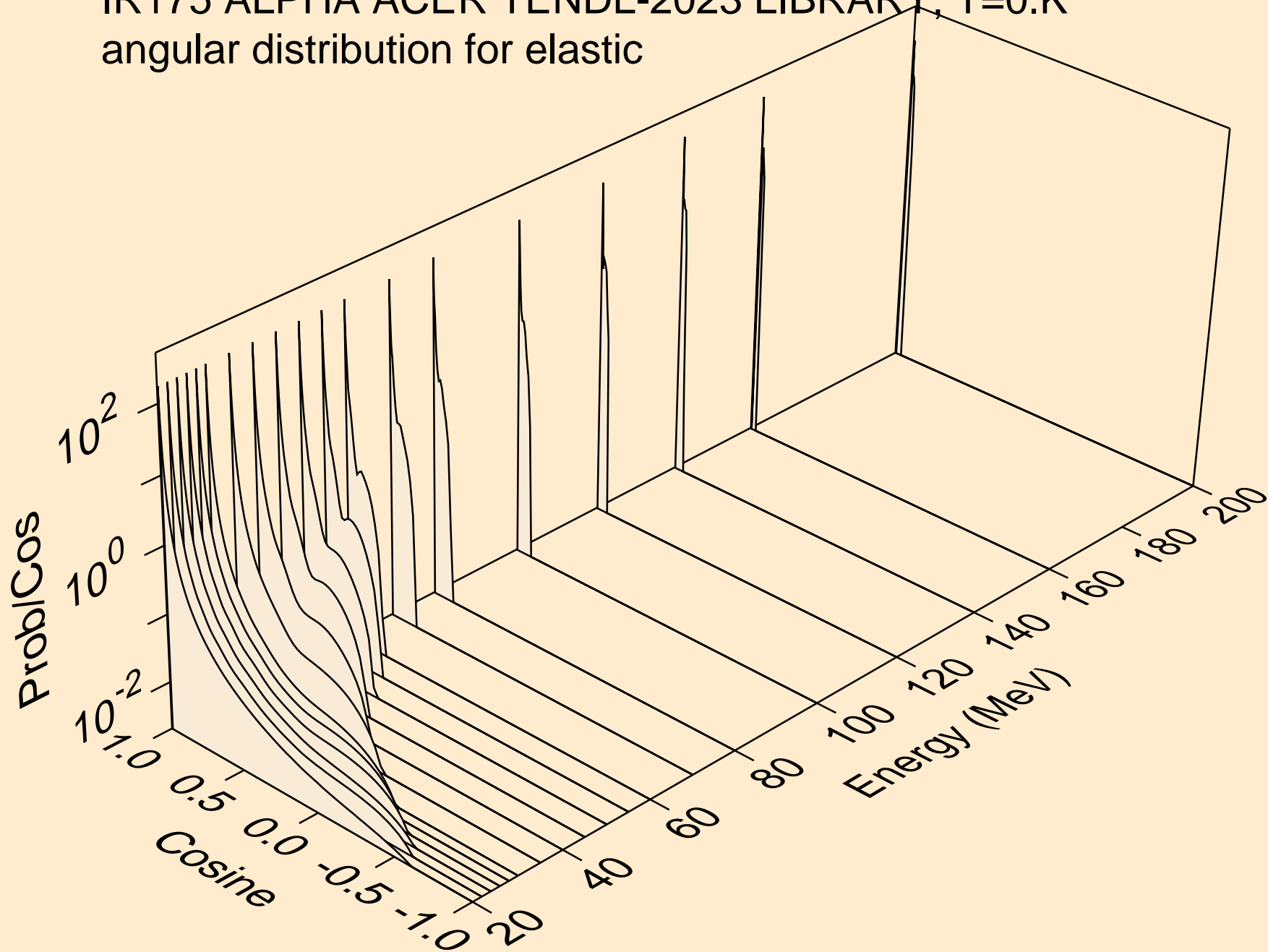
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Threshold reactions



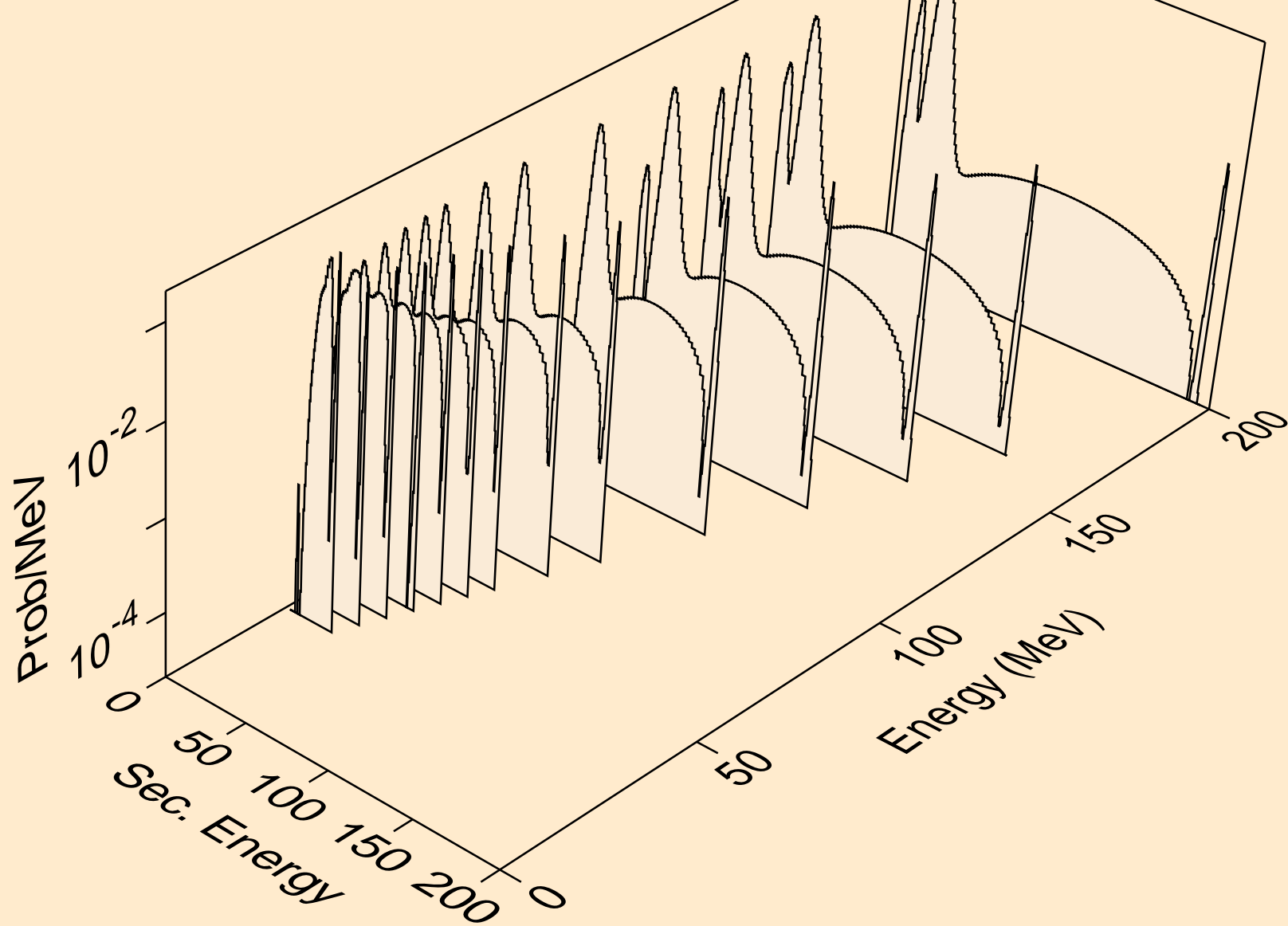
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



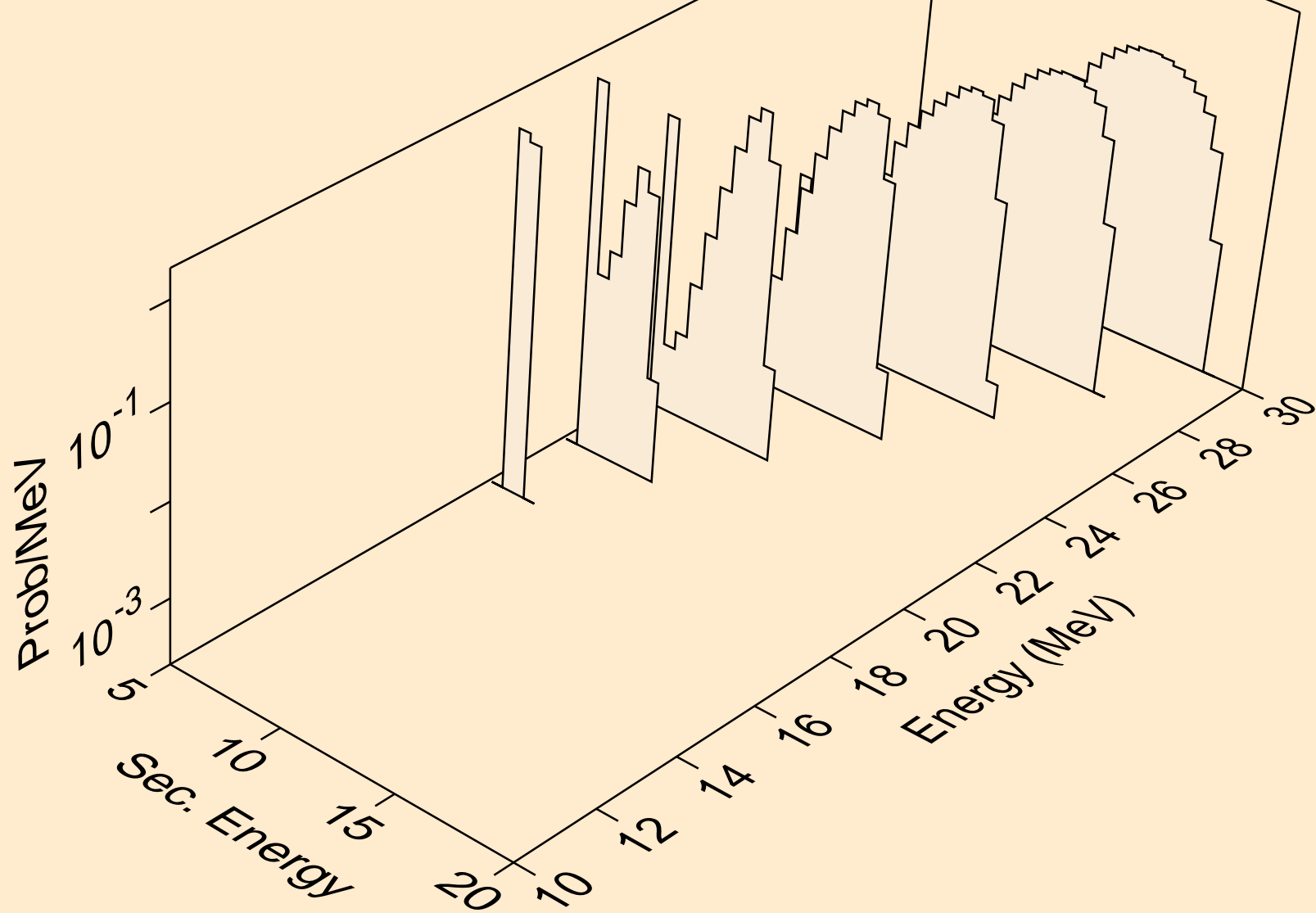
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
angular distribution for elastic



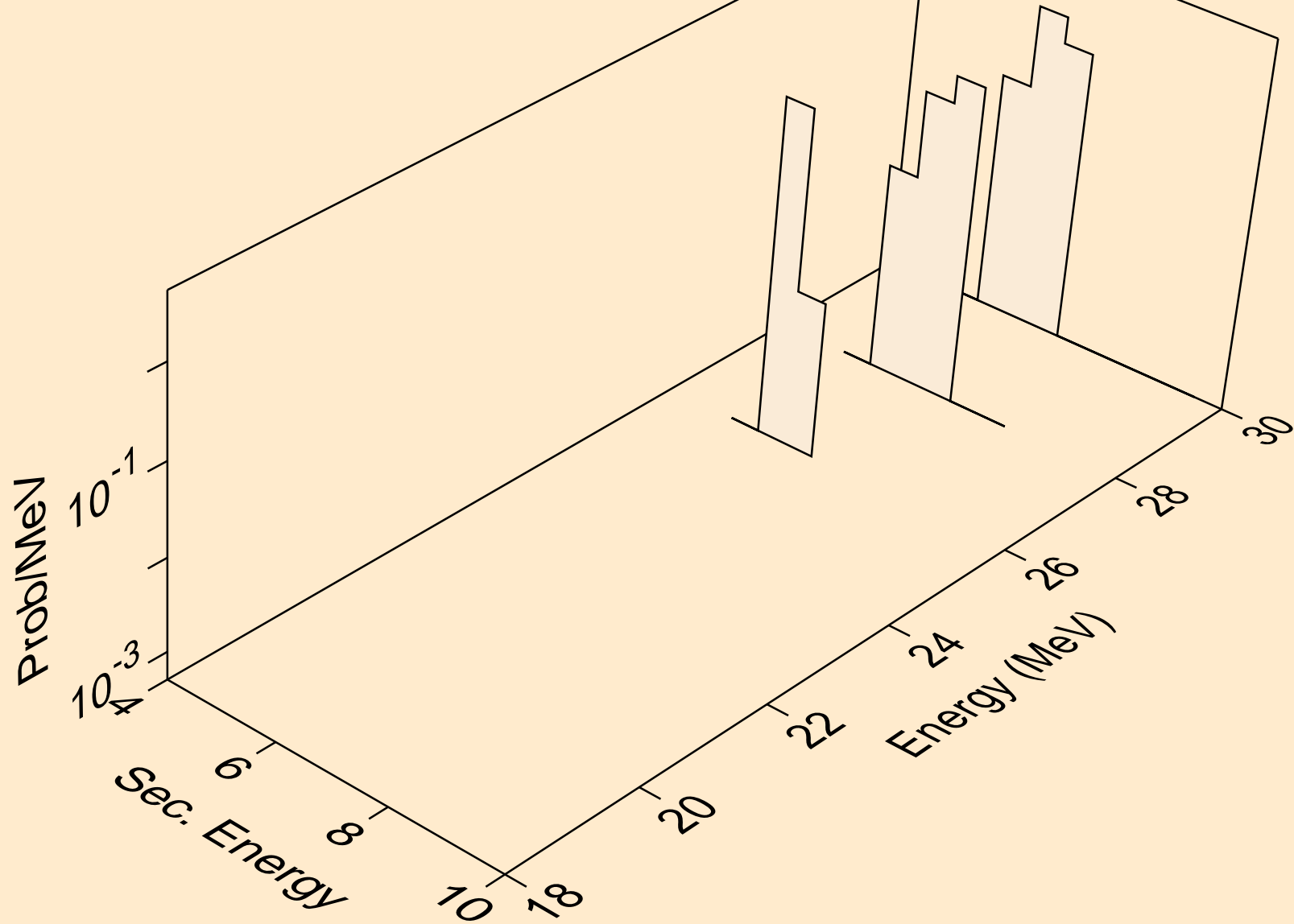
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,x)



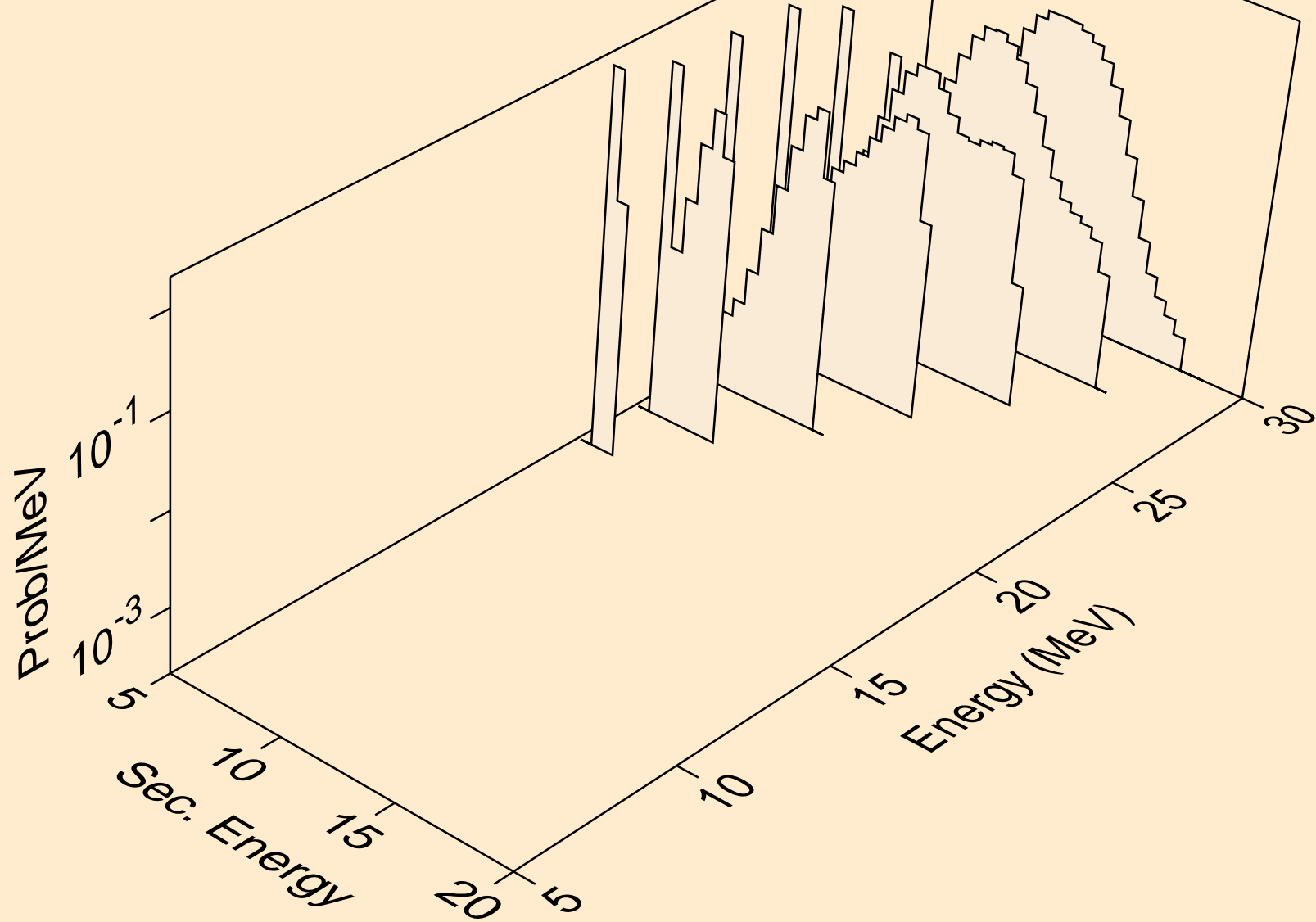
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)a



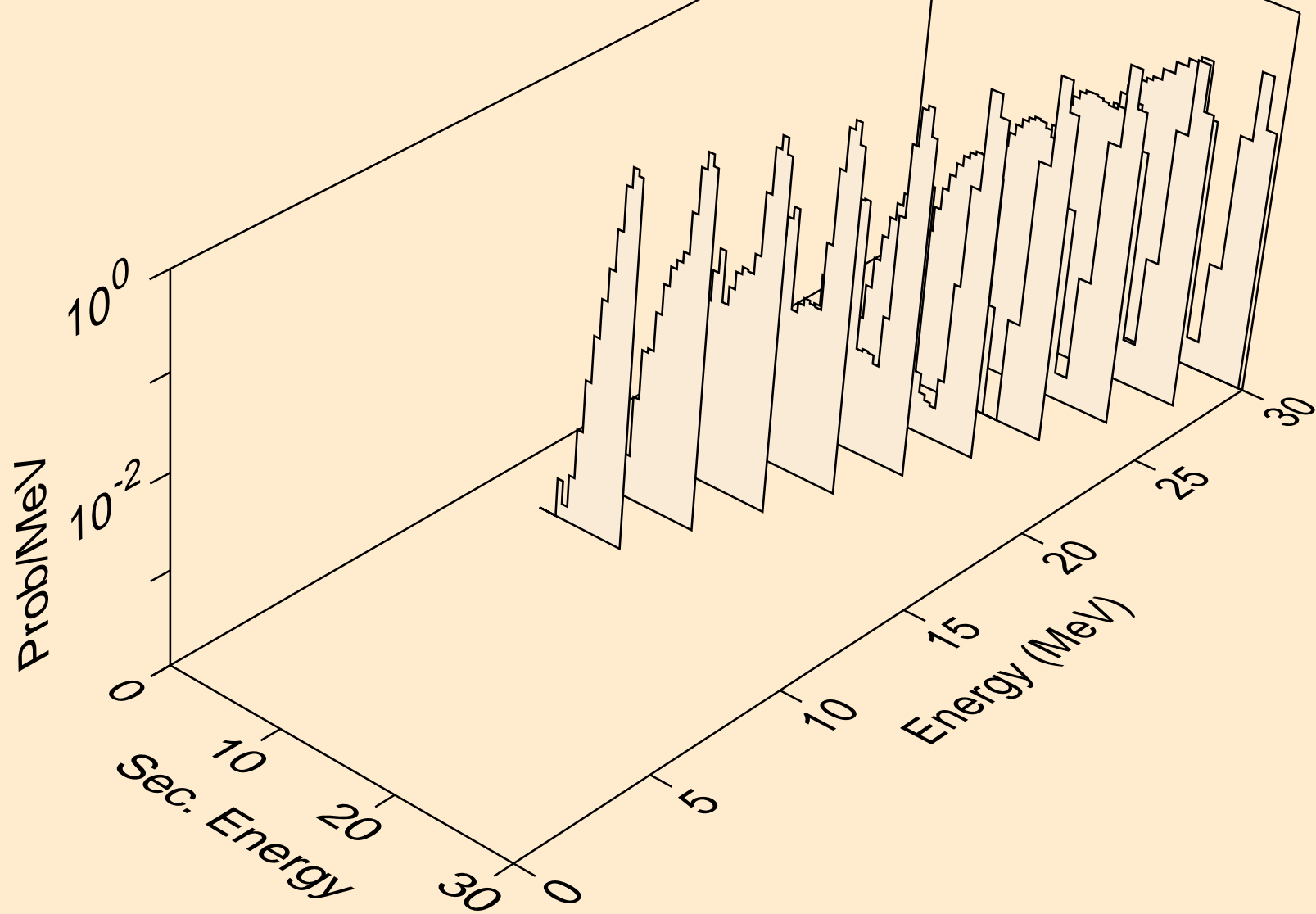
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2n)a



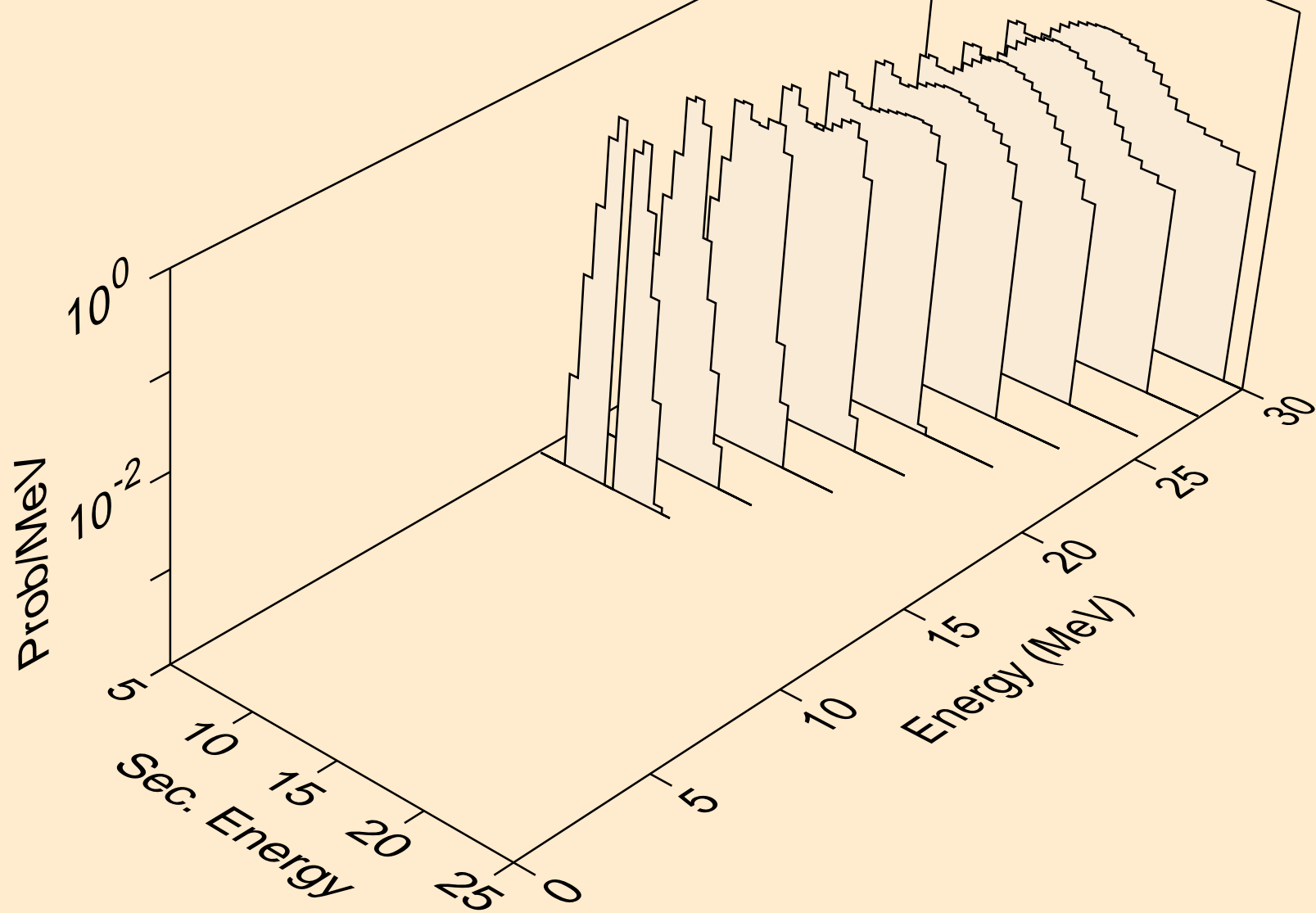
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,n\*)2a



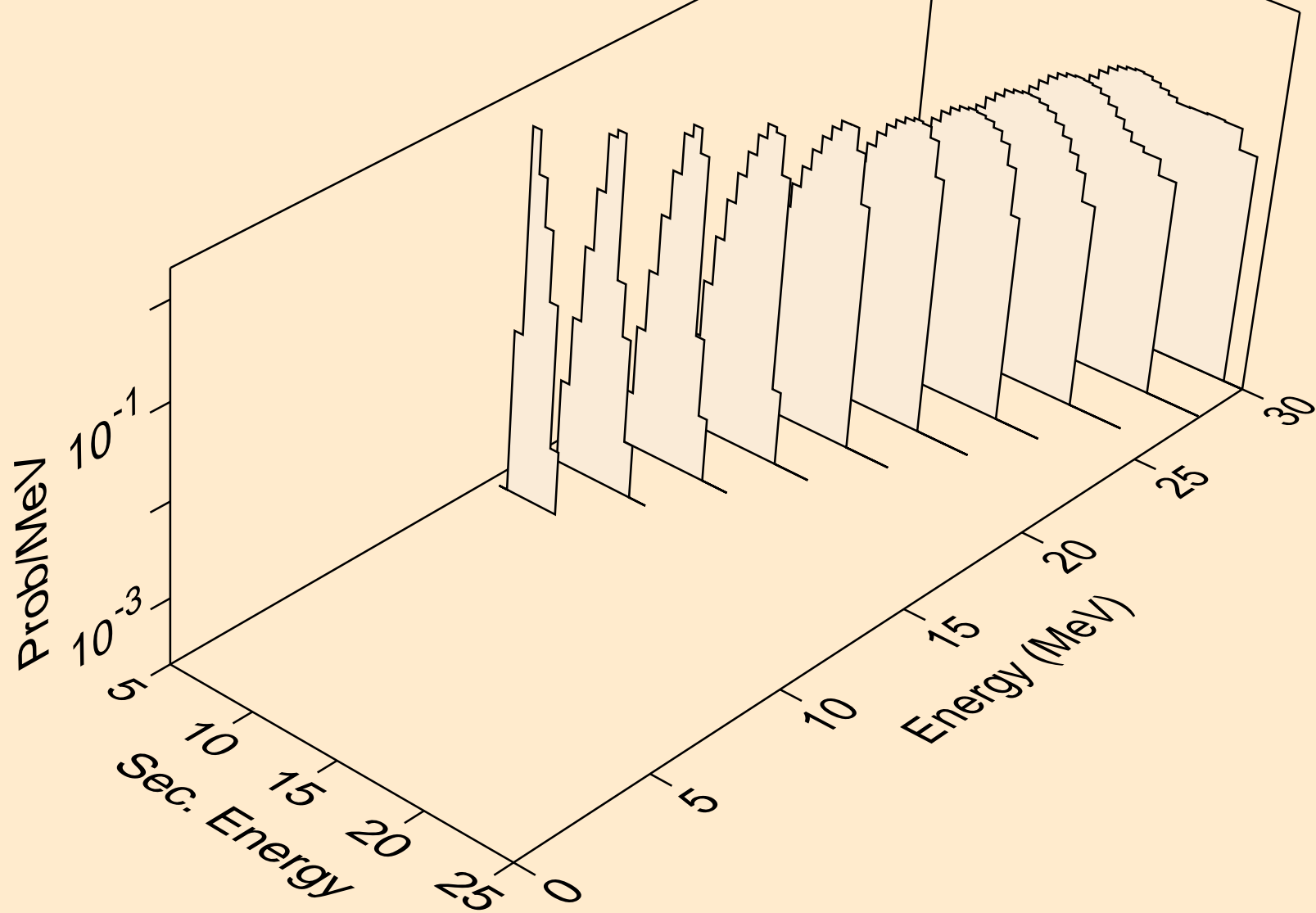
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for inelastic



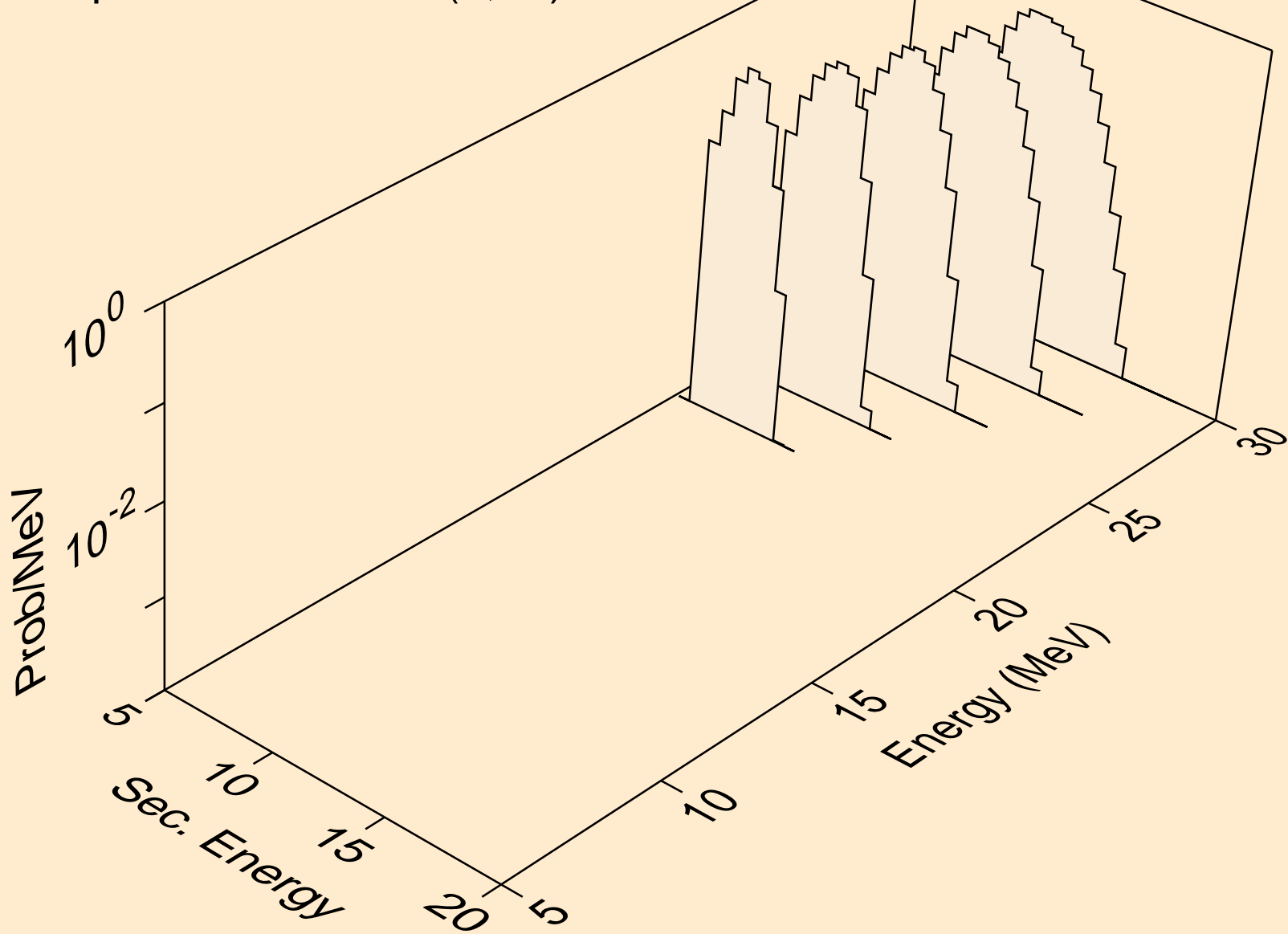
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,2a)



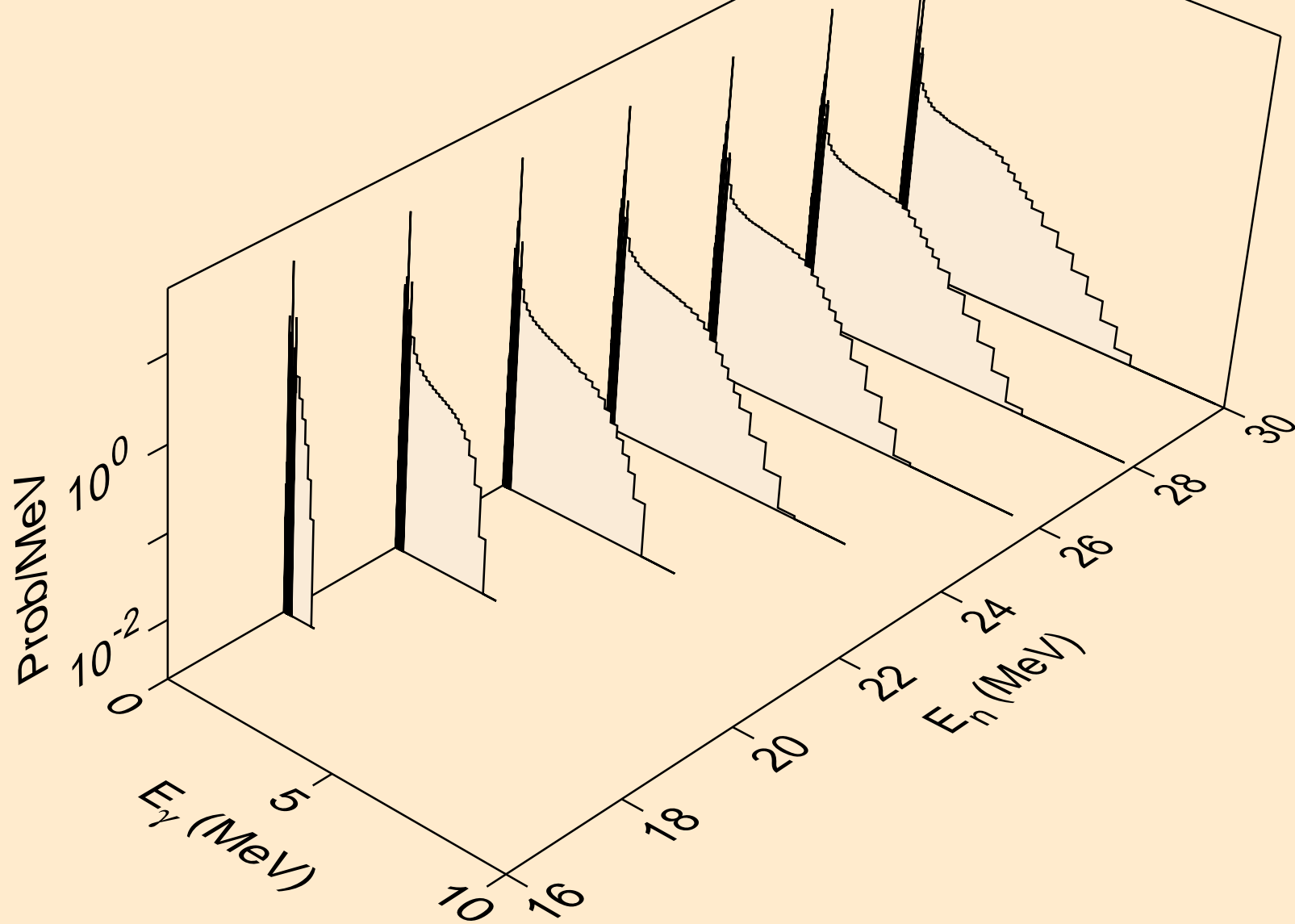
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,pa)



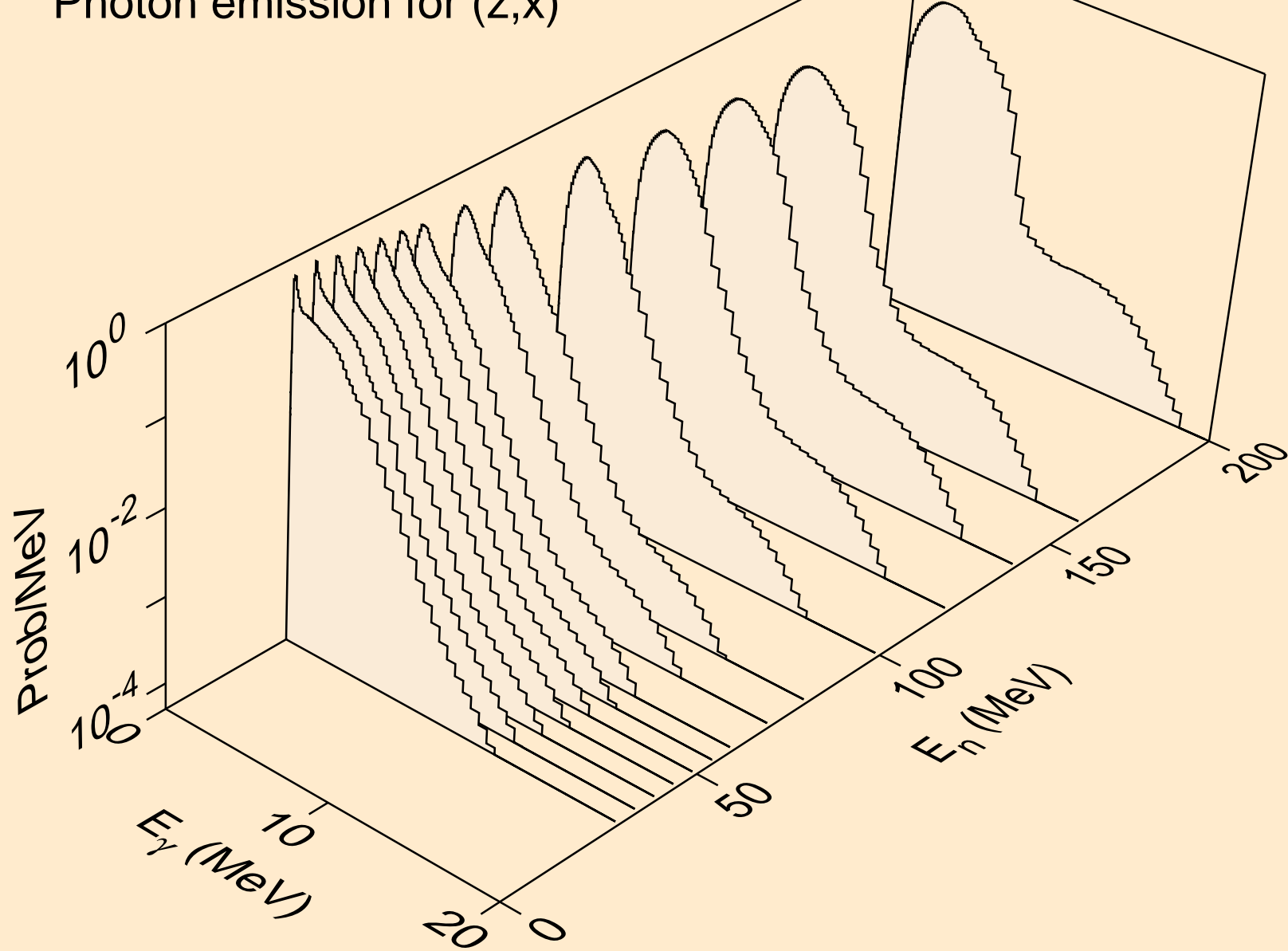
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Alpha emission for (a,da)



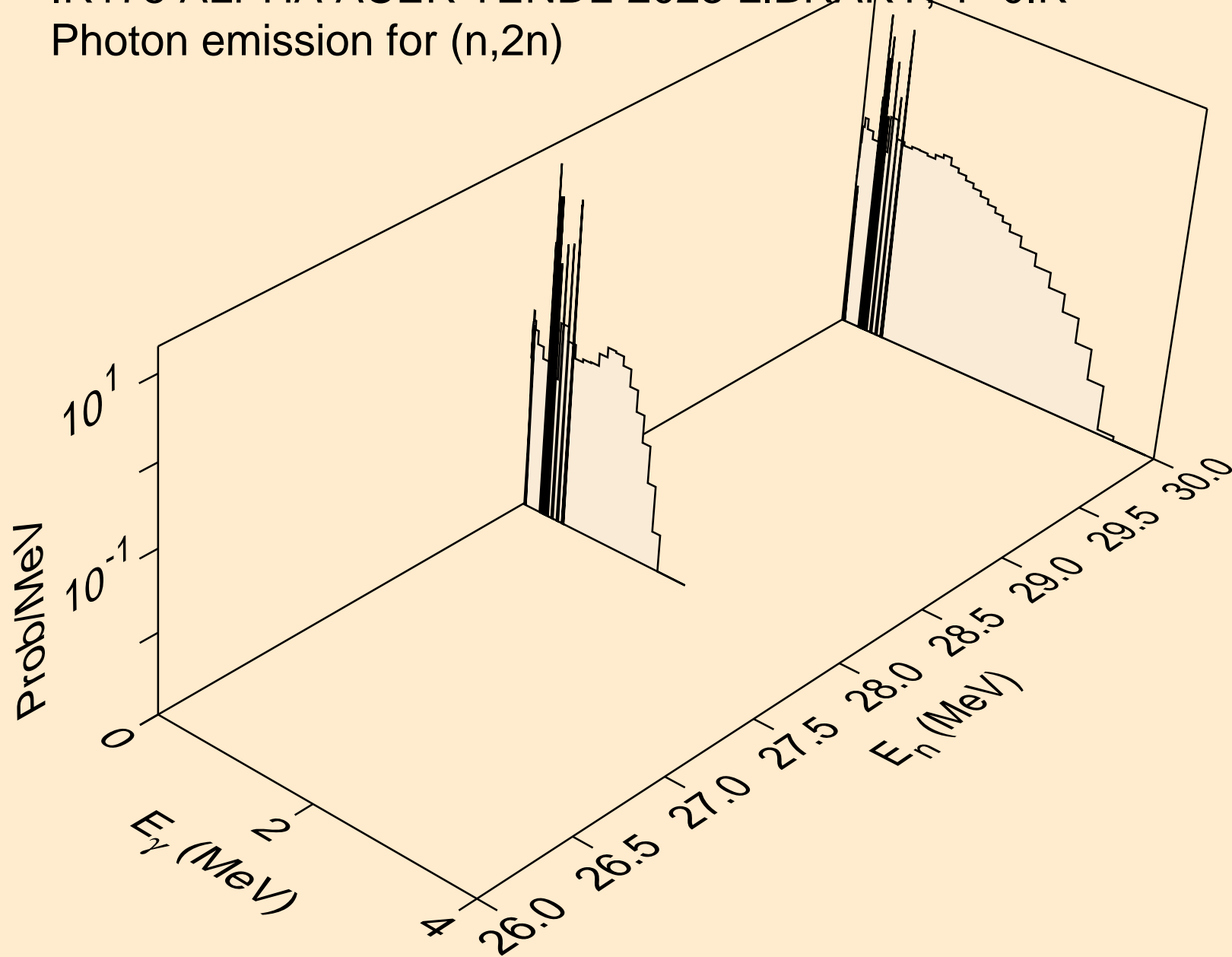
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,n)



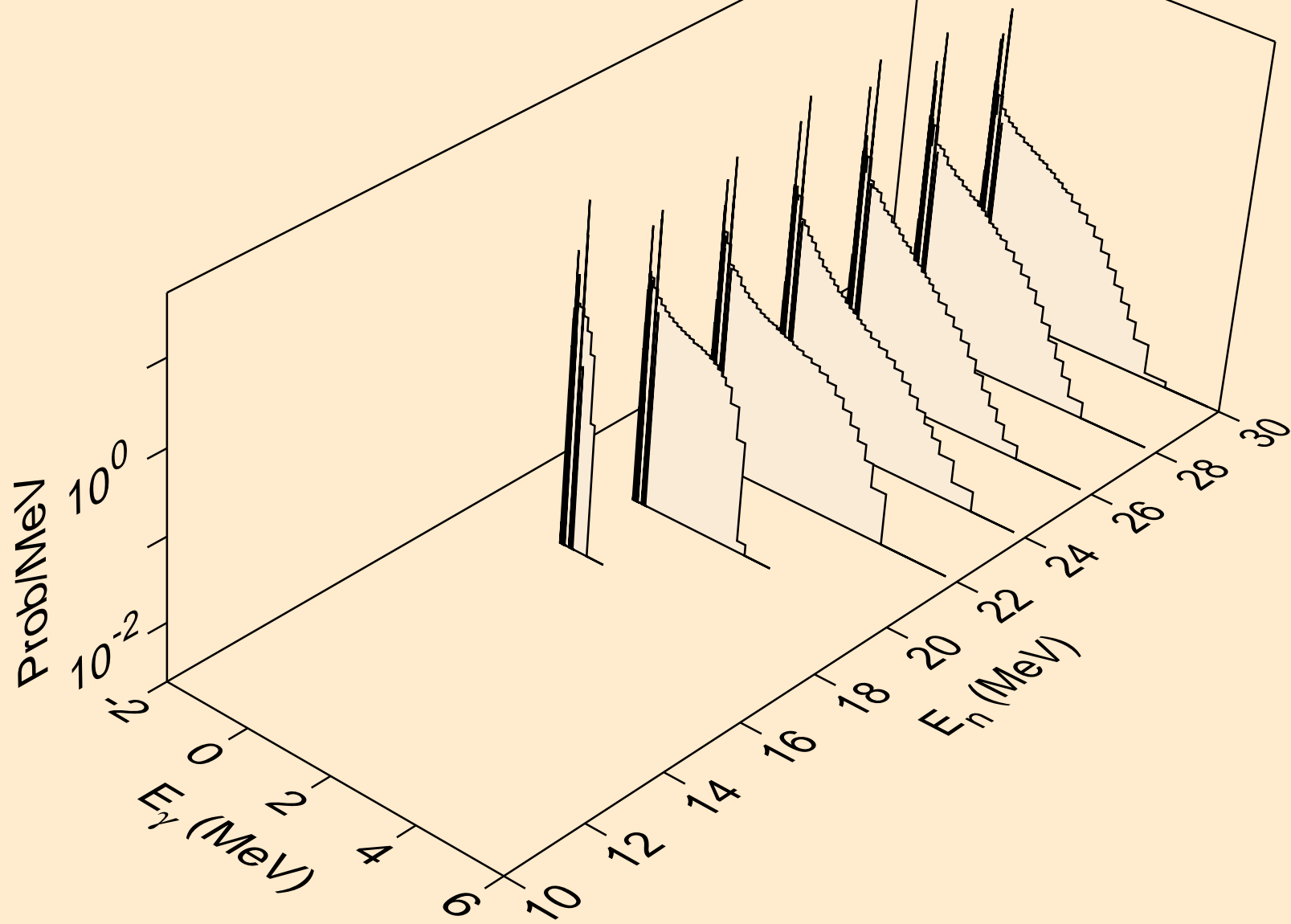
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (z,x)



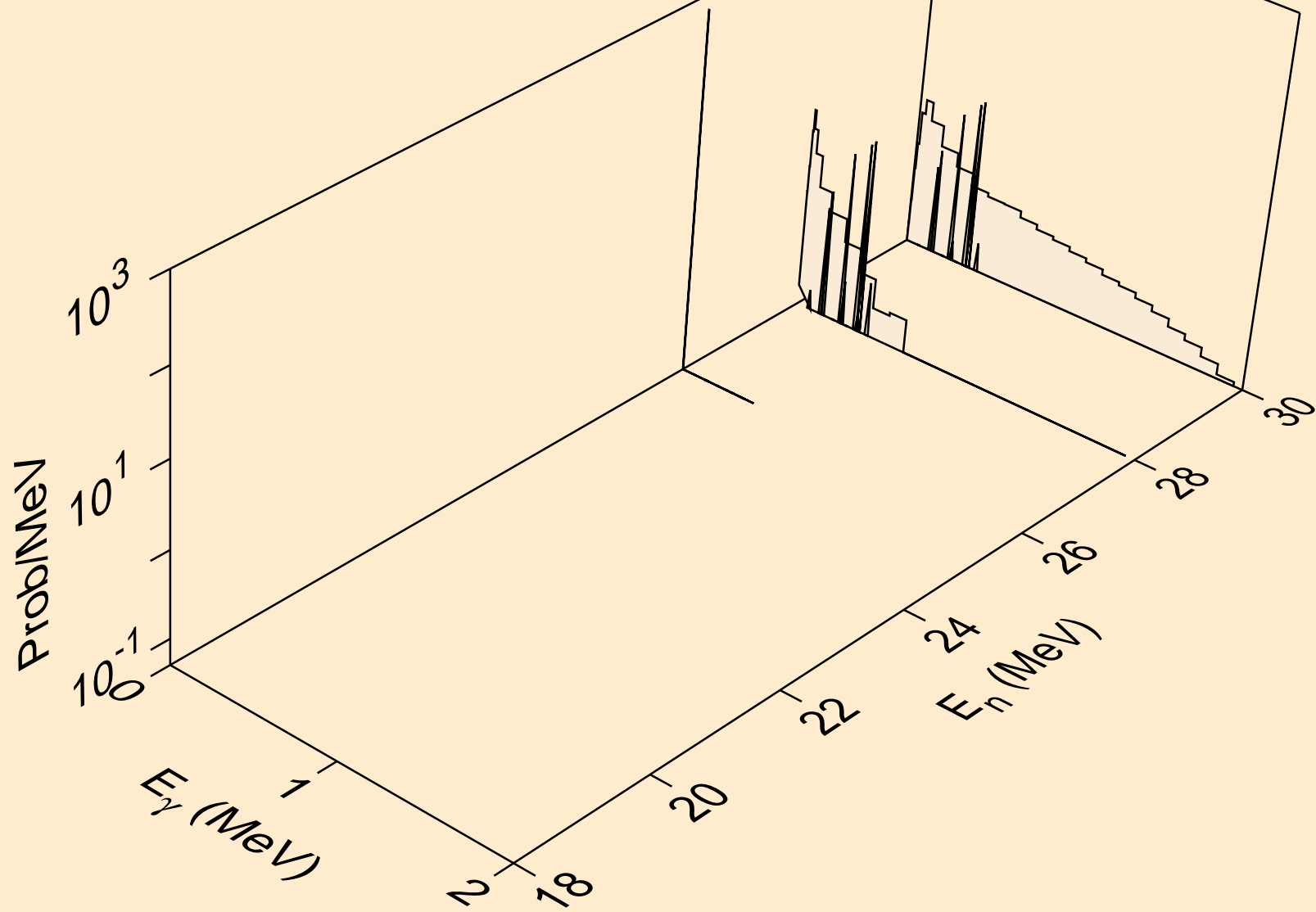
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)



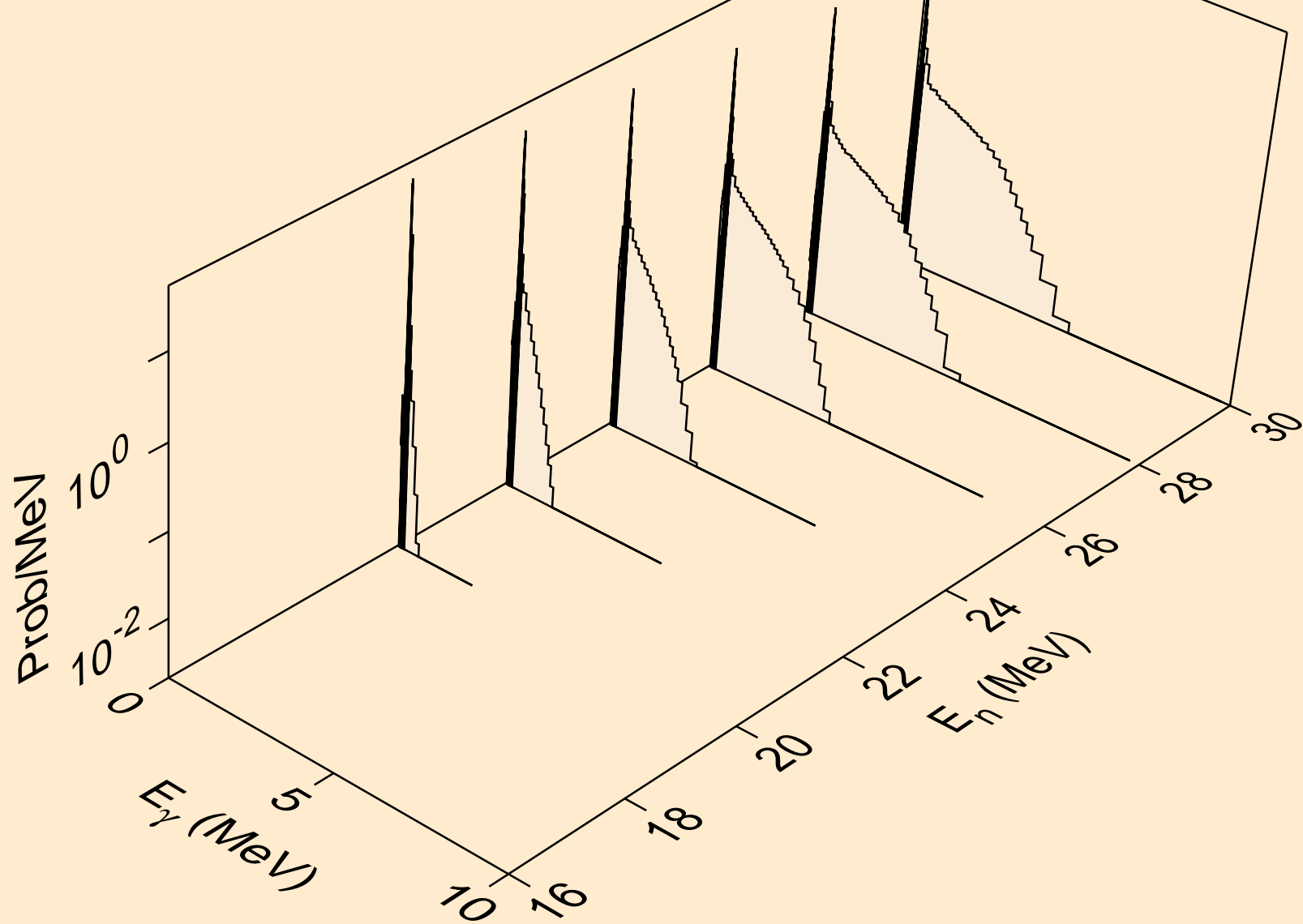
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)a



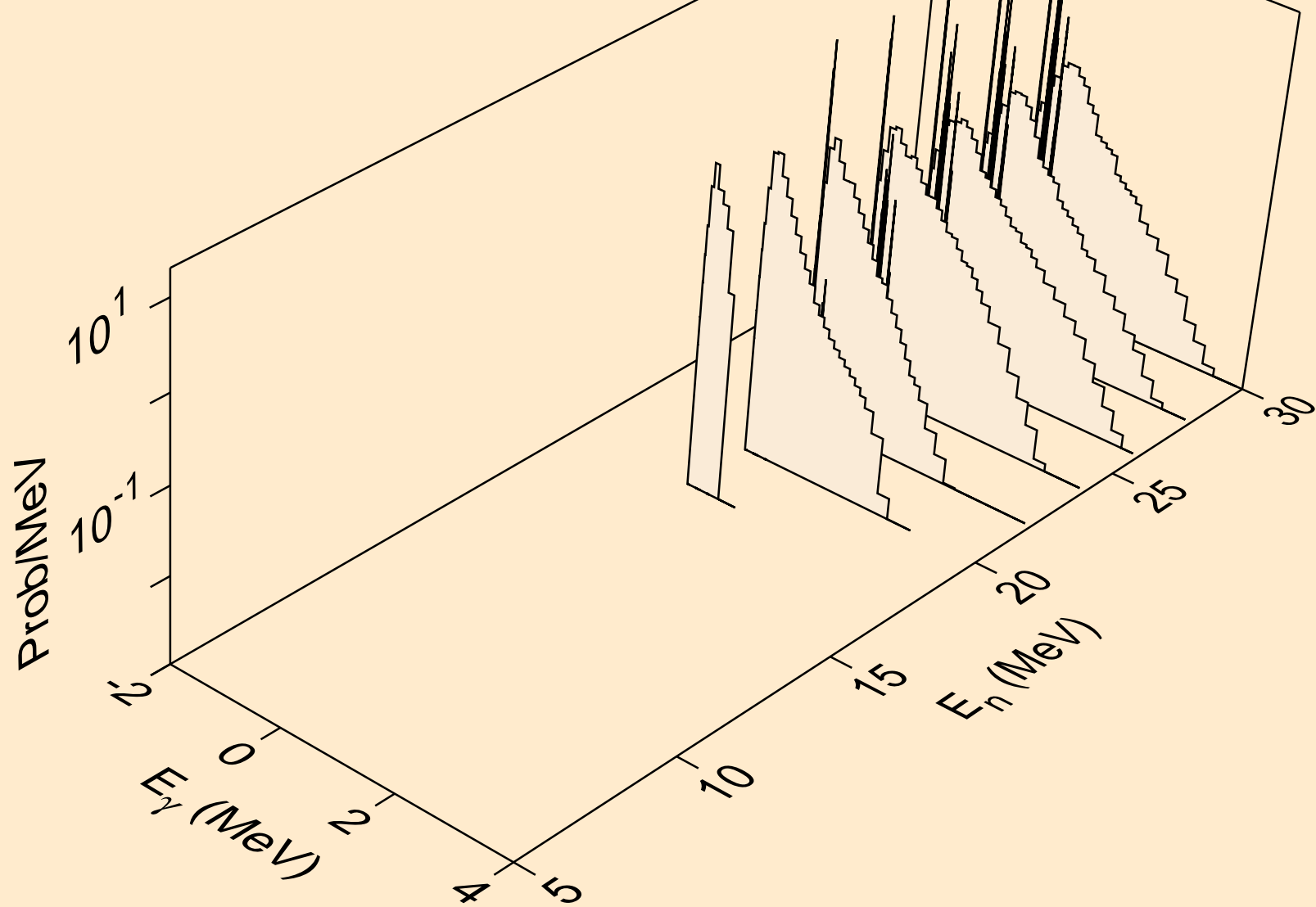
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2n)a



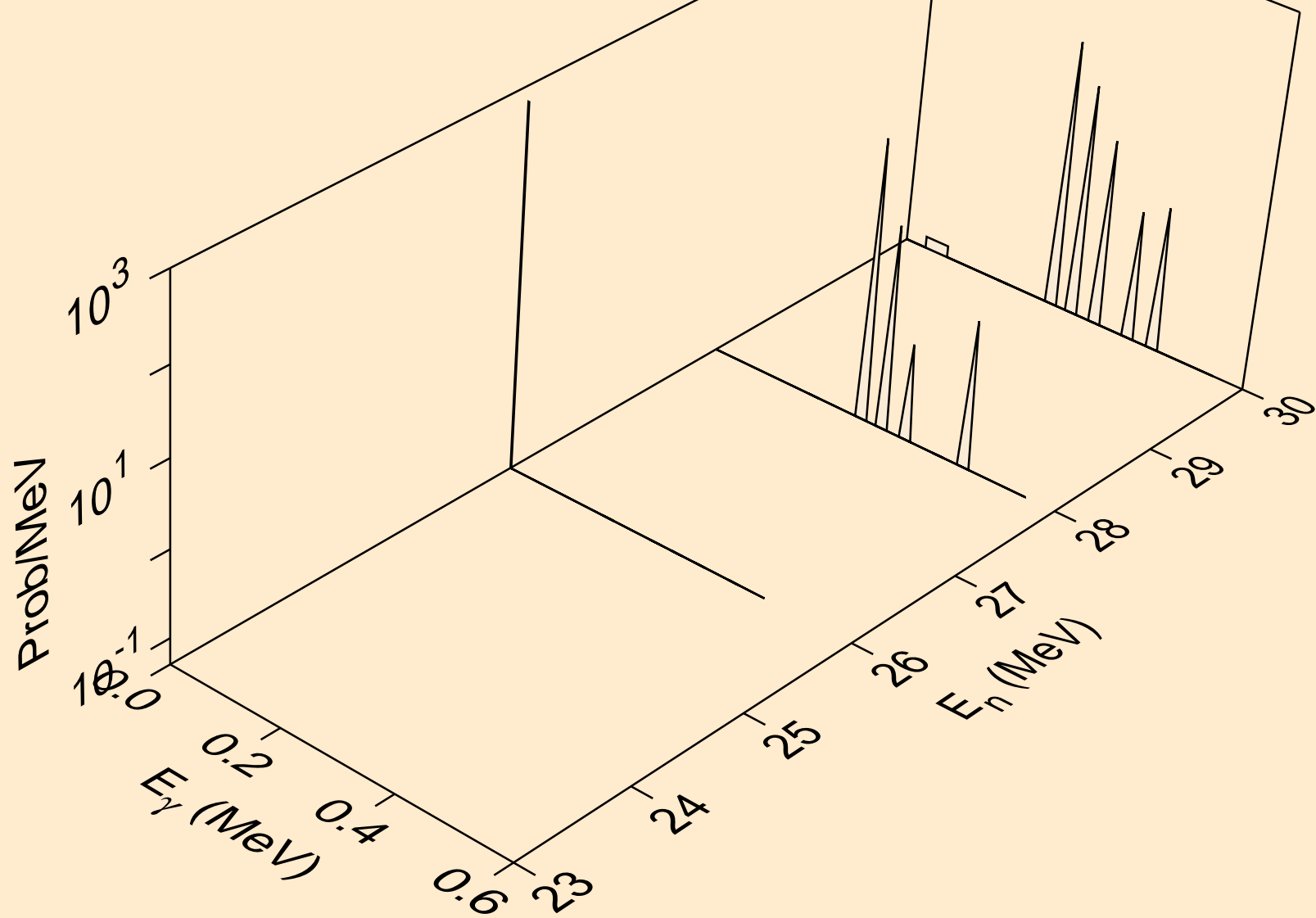
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)p



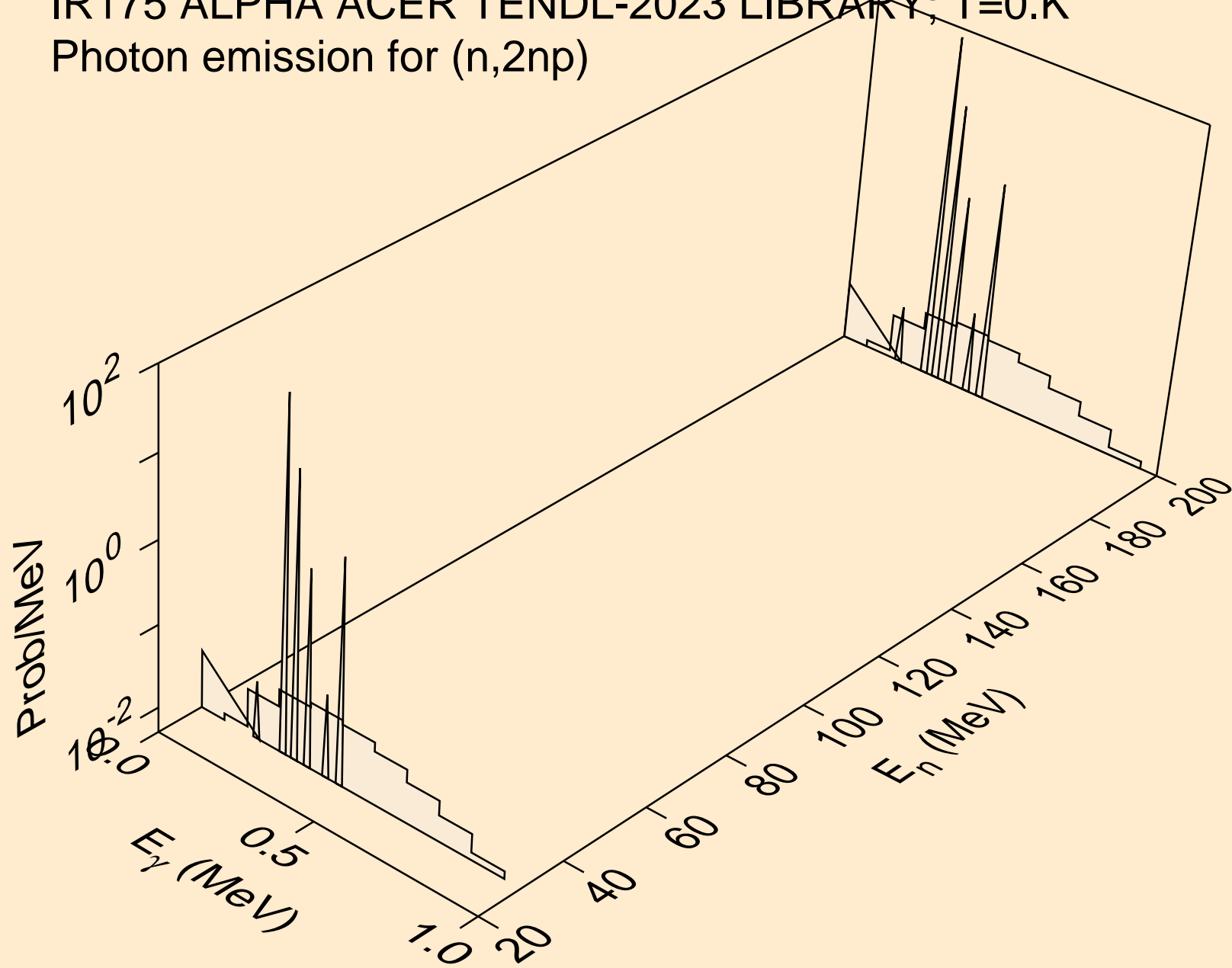
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)2a



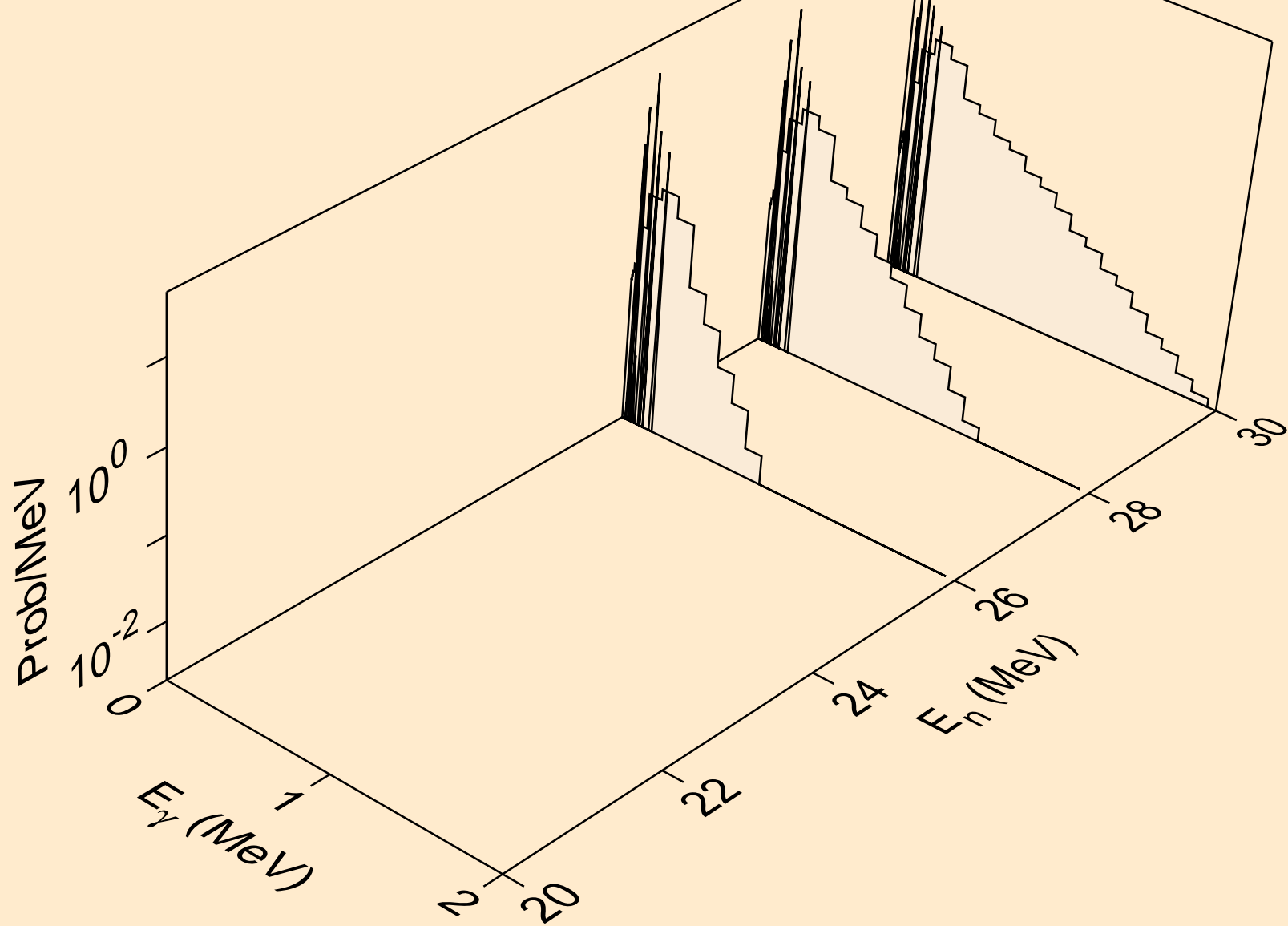
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n\*)d



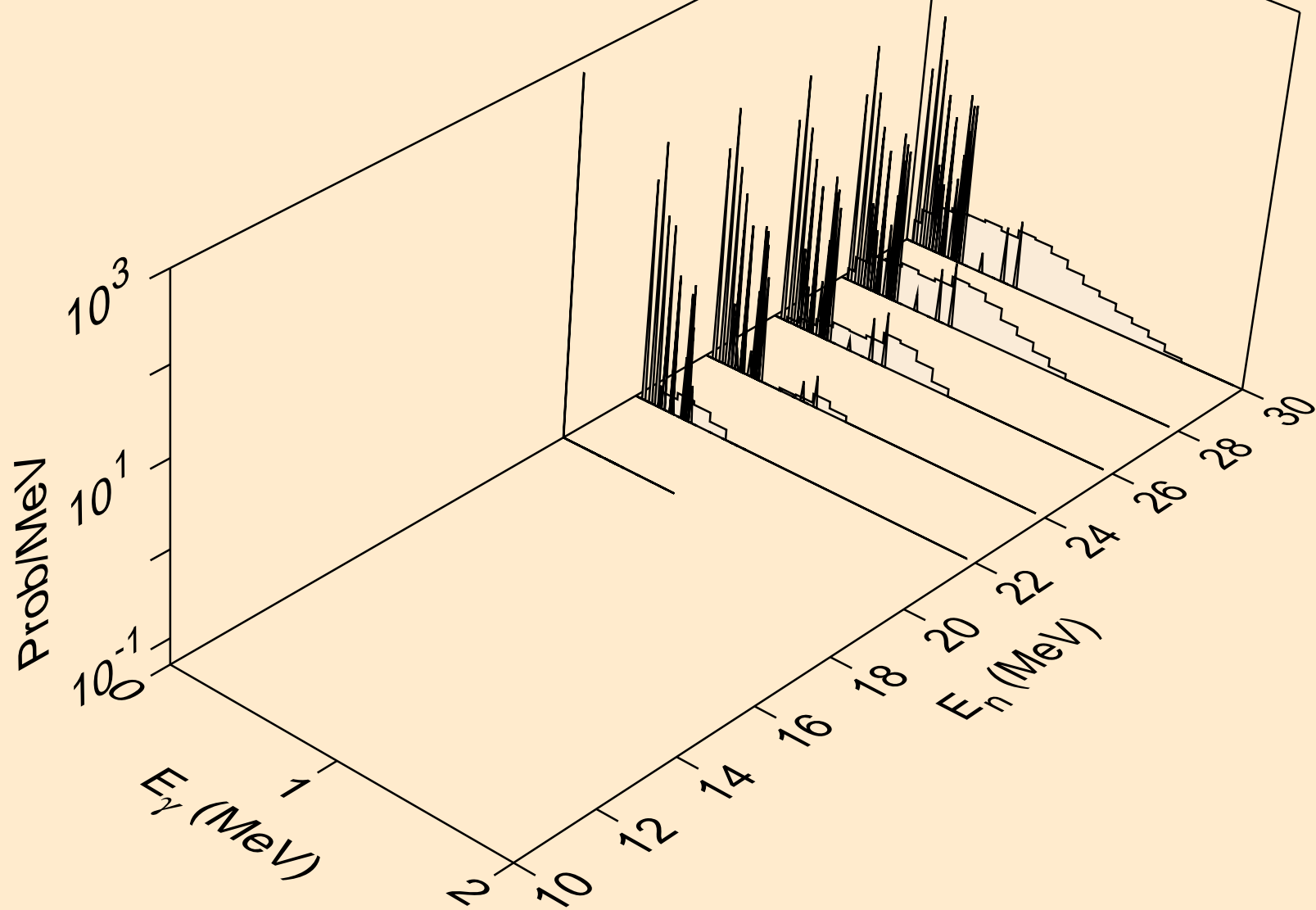
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2np)



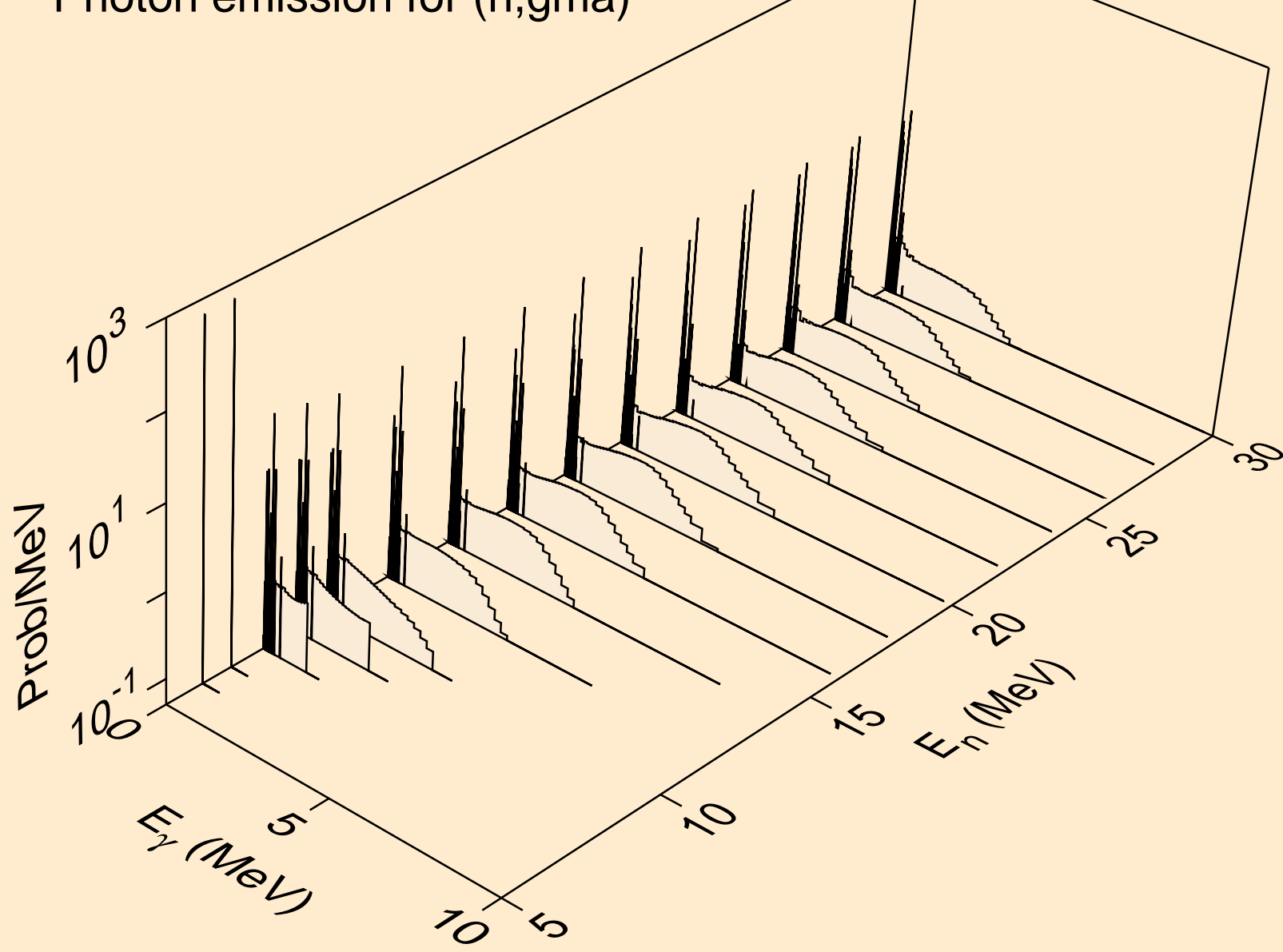
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,n2p)



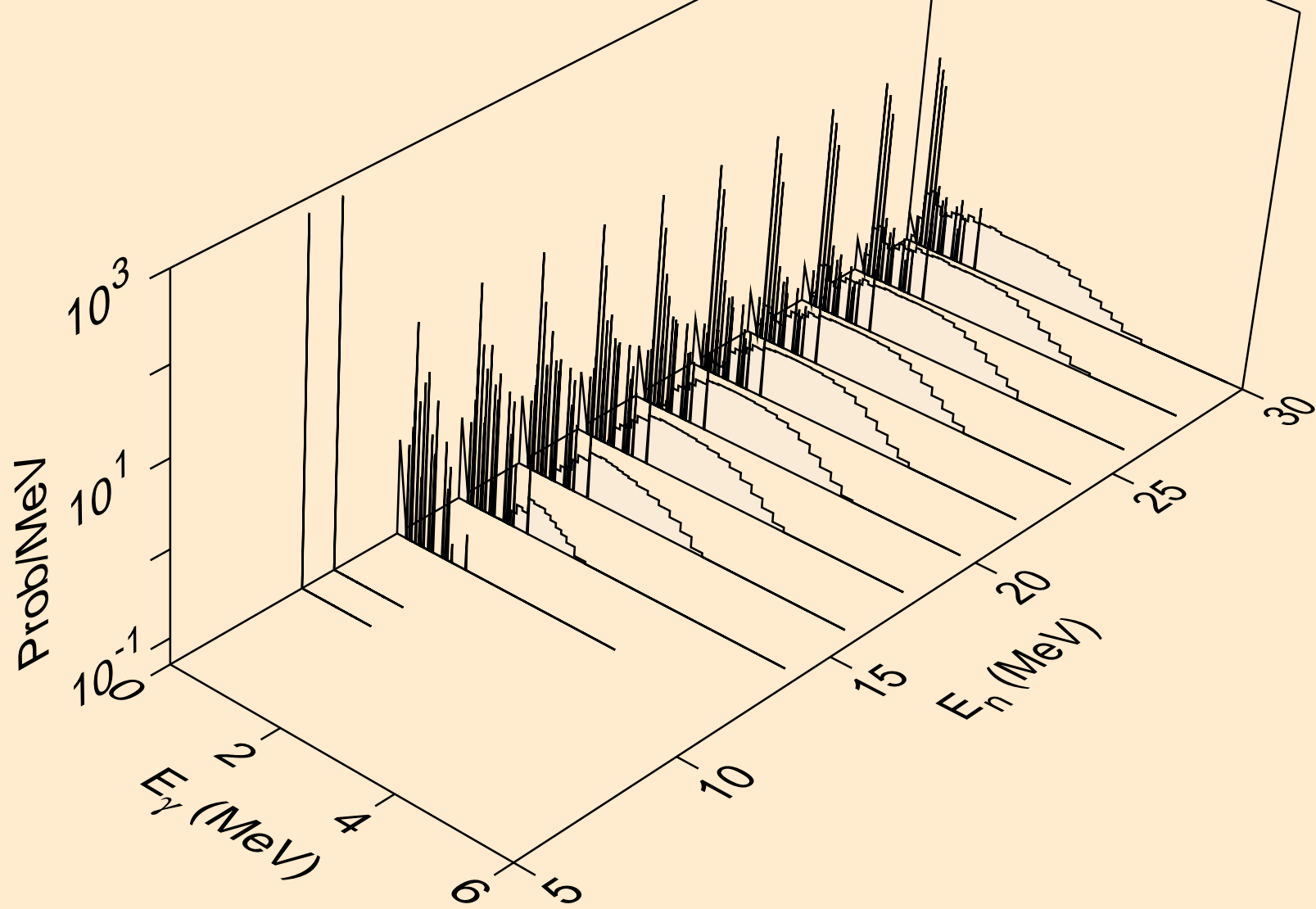
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,npa)



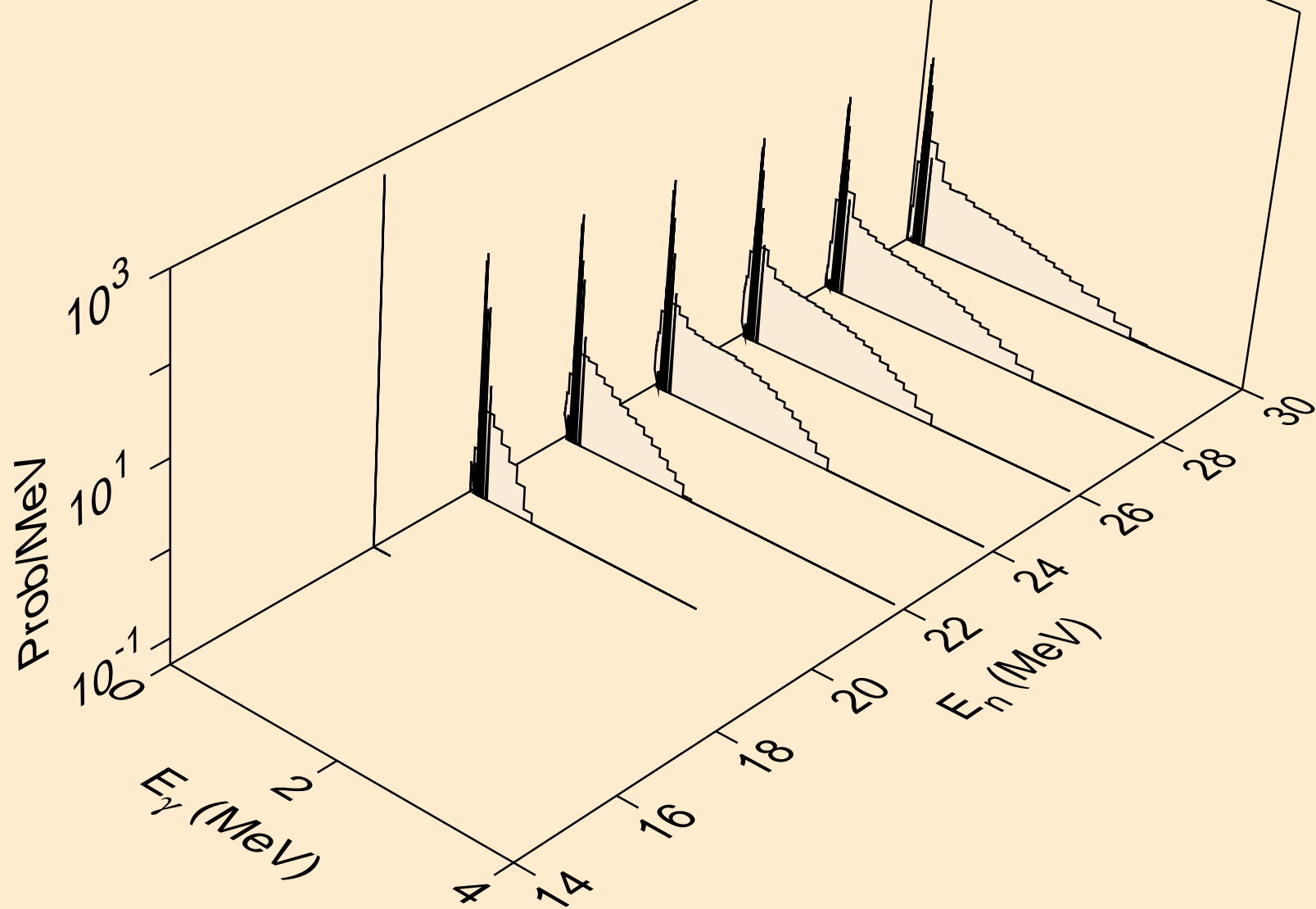
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,gma)



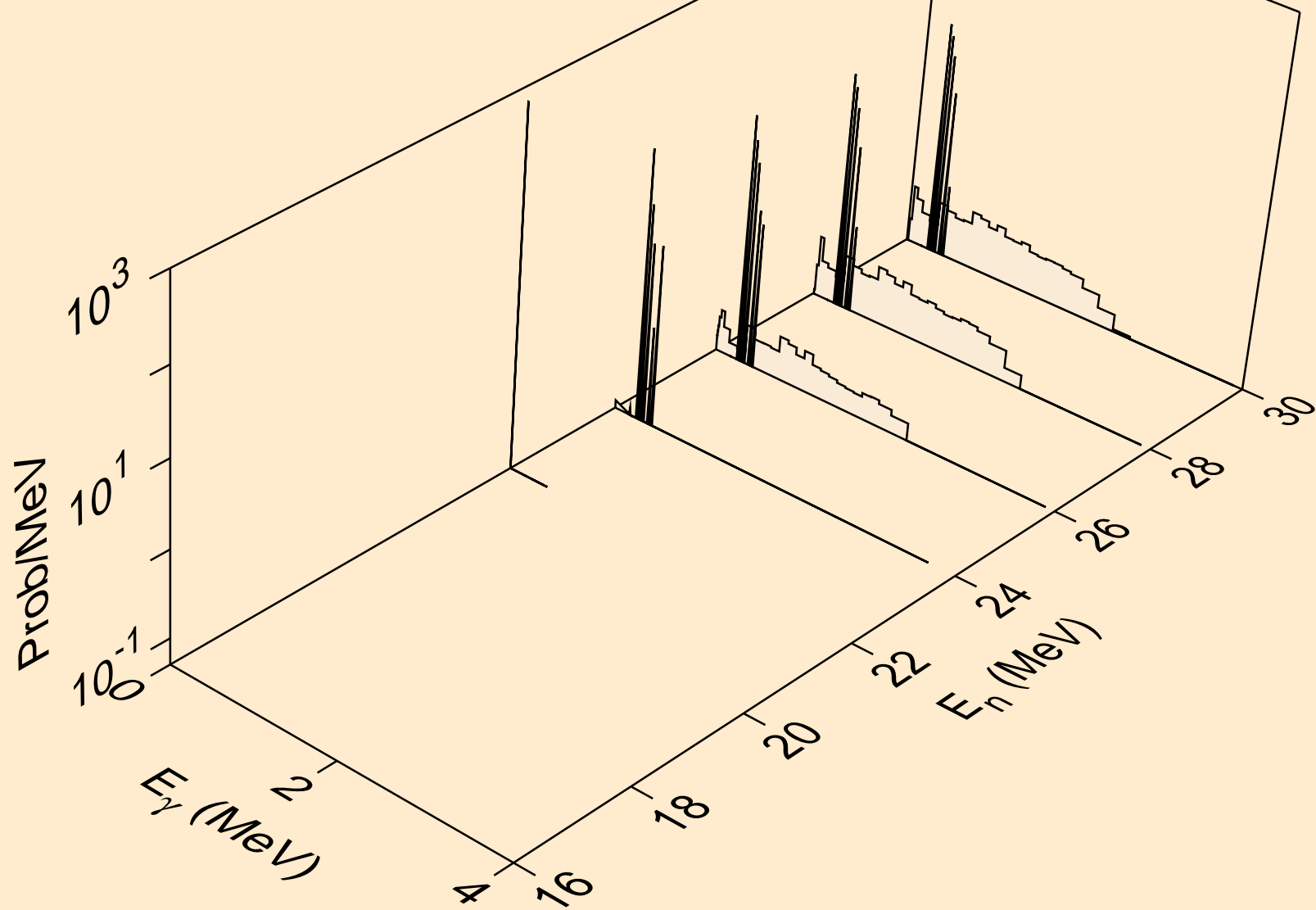
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,p)



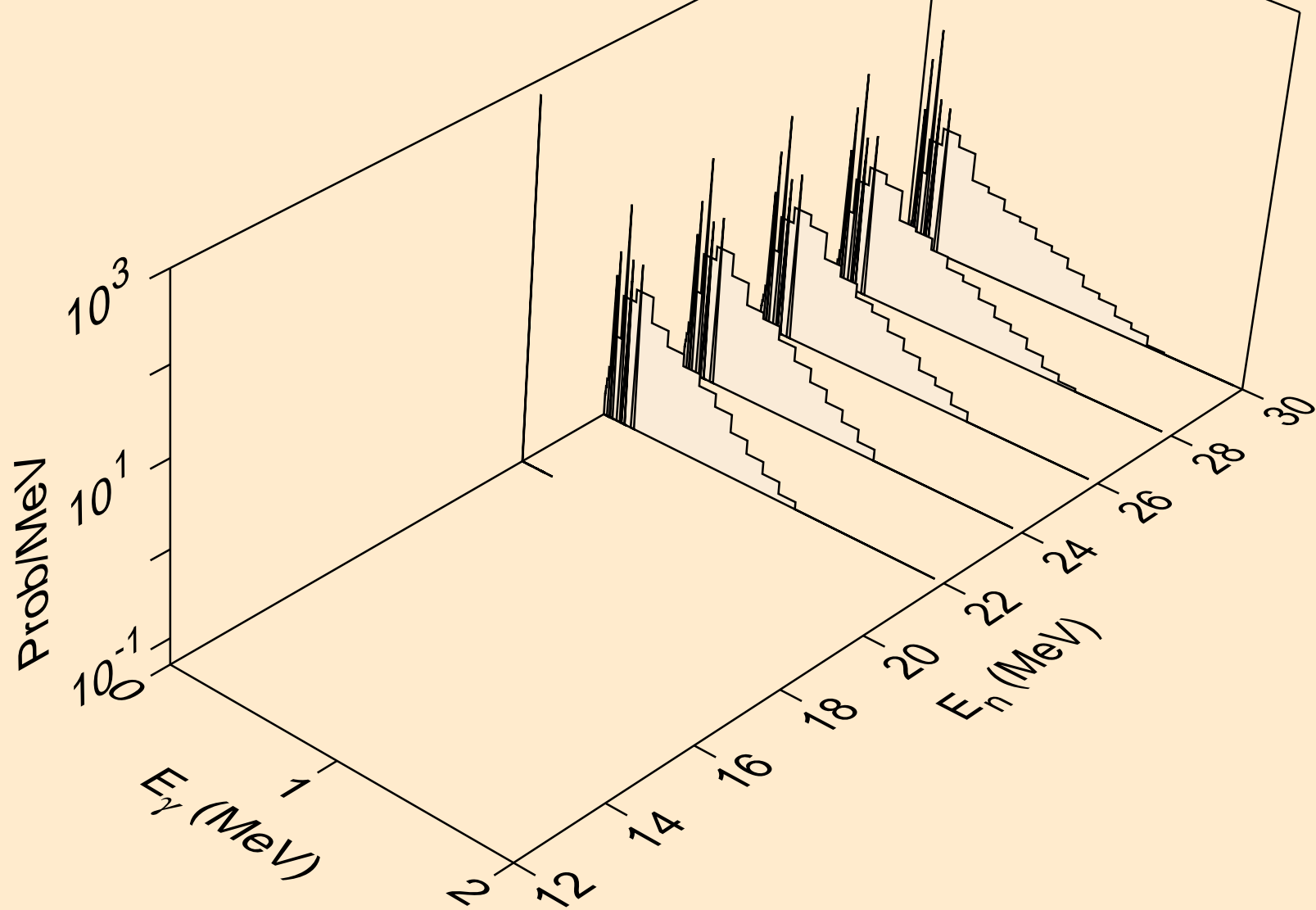
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,d)



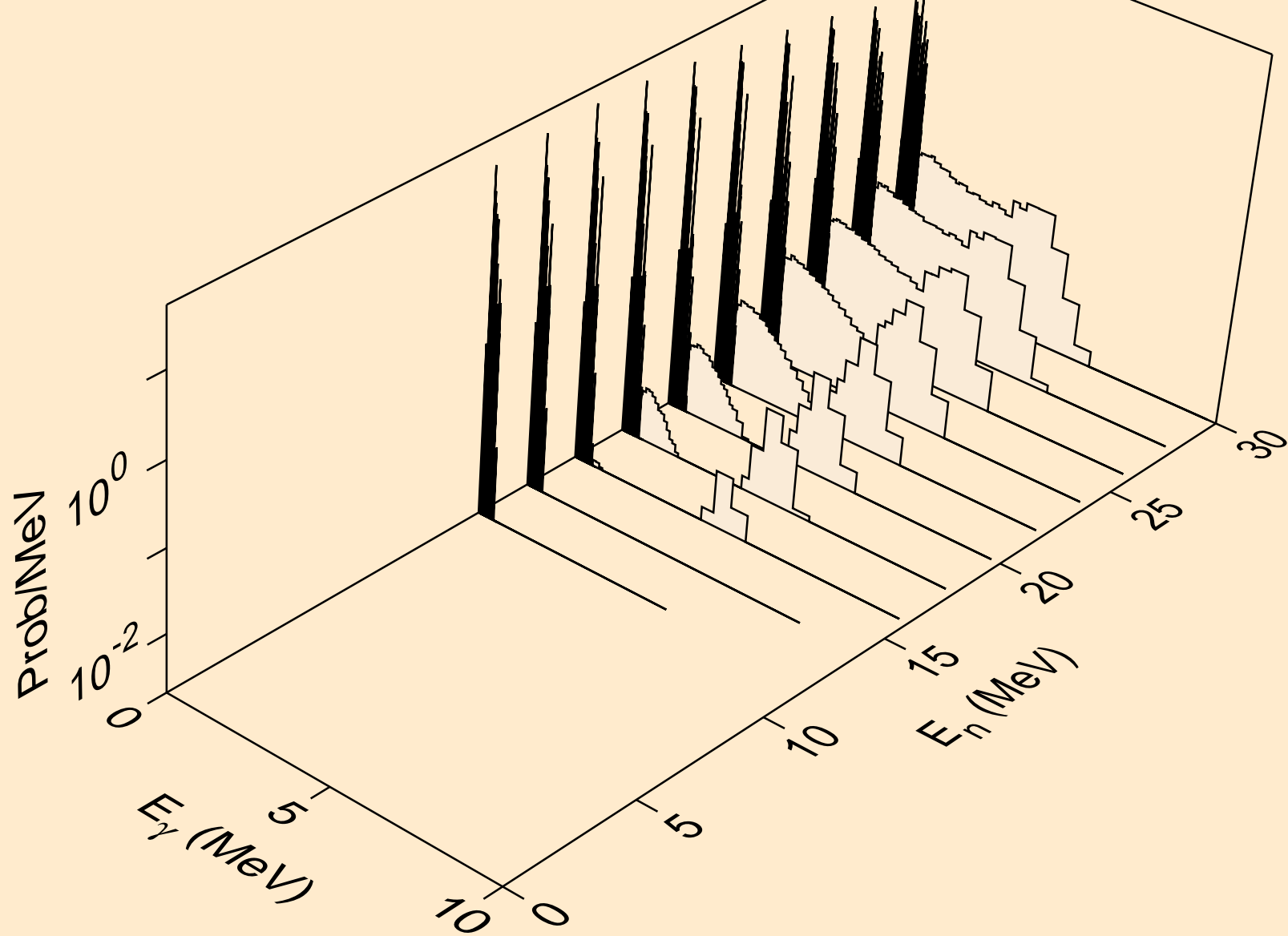
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,t)



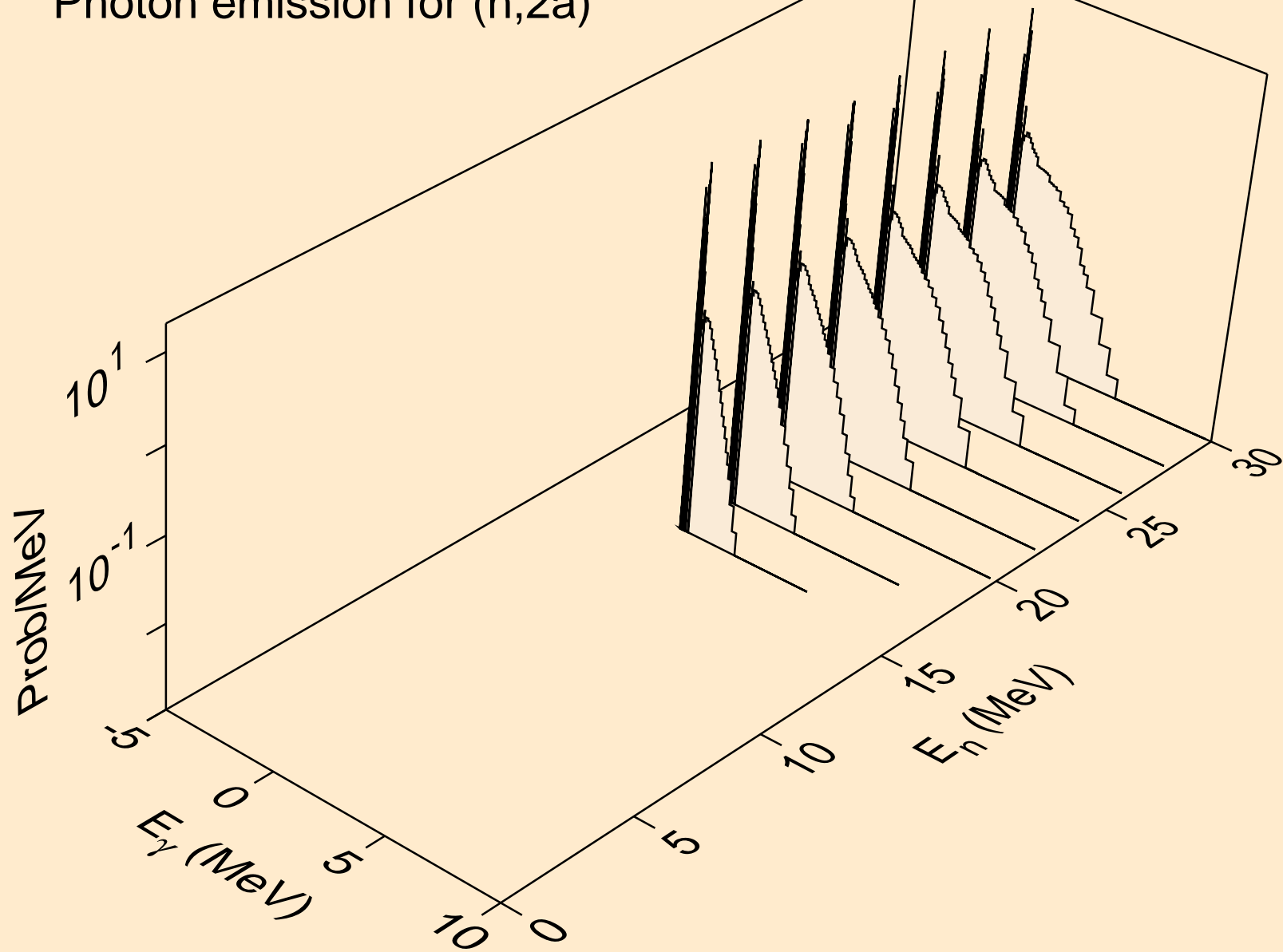
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,he3)



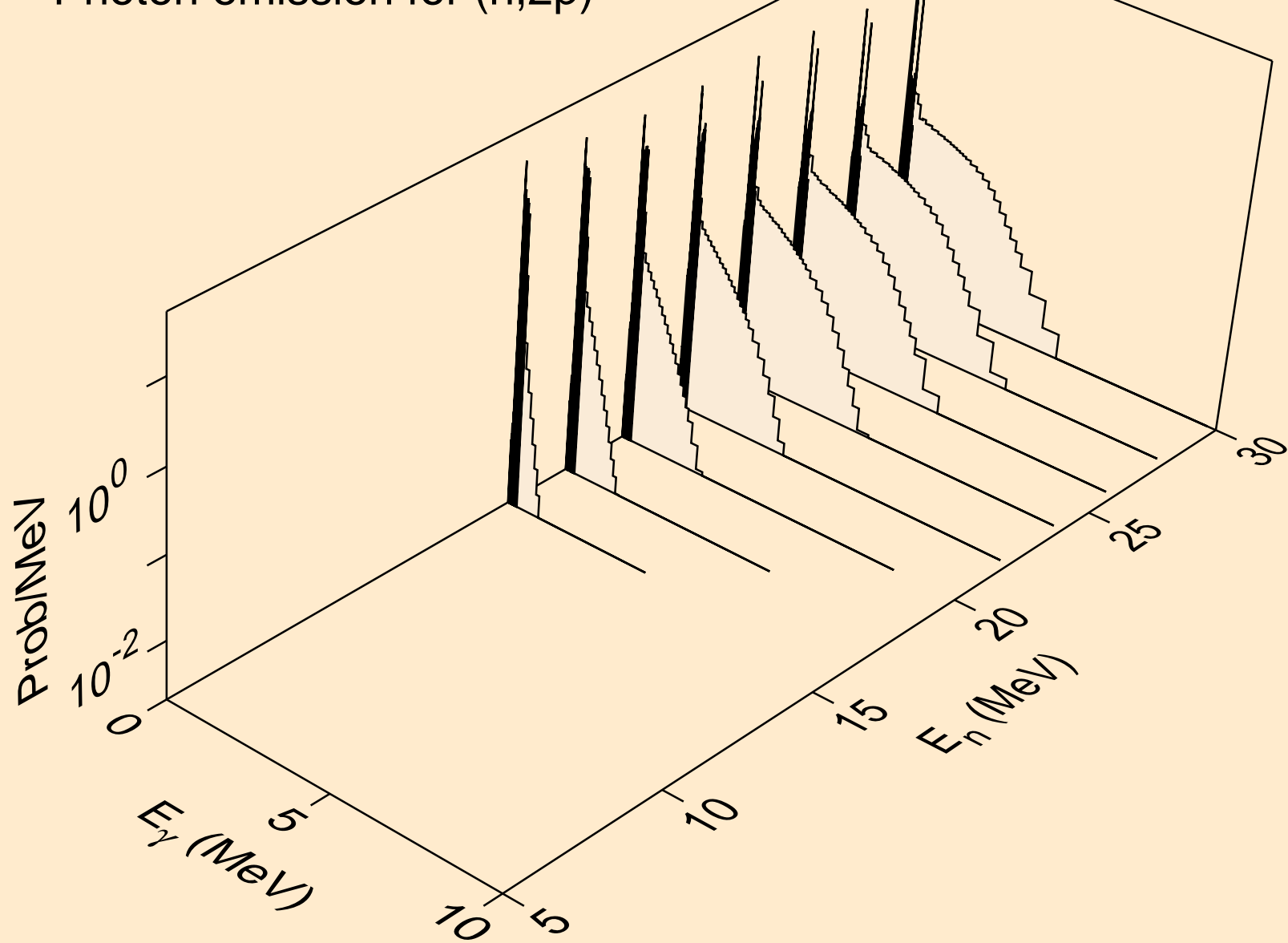
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for inelastic



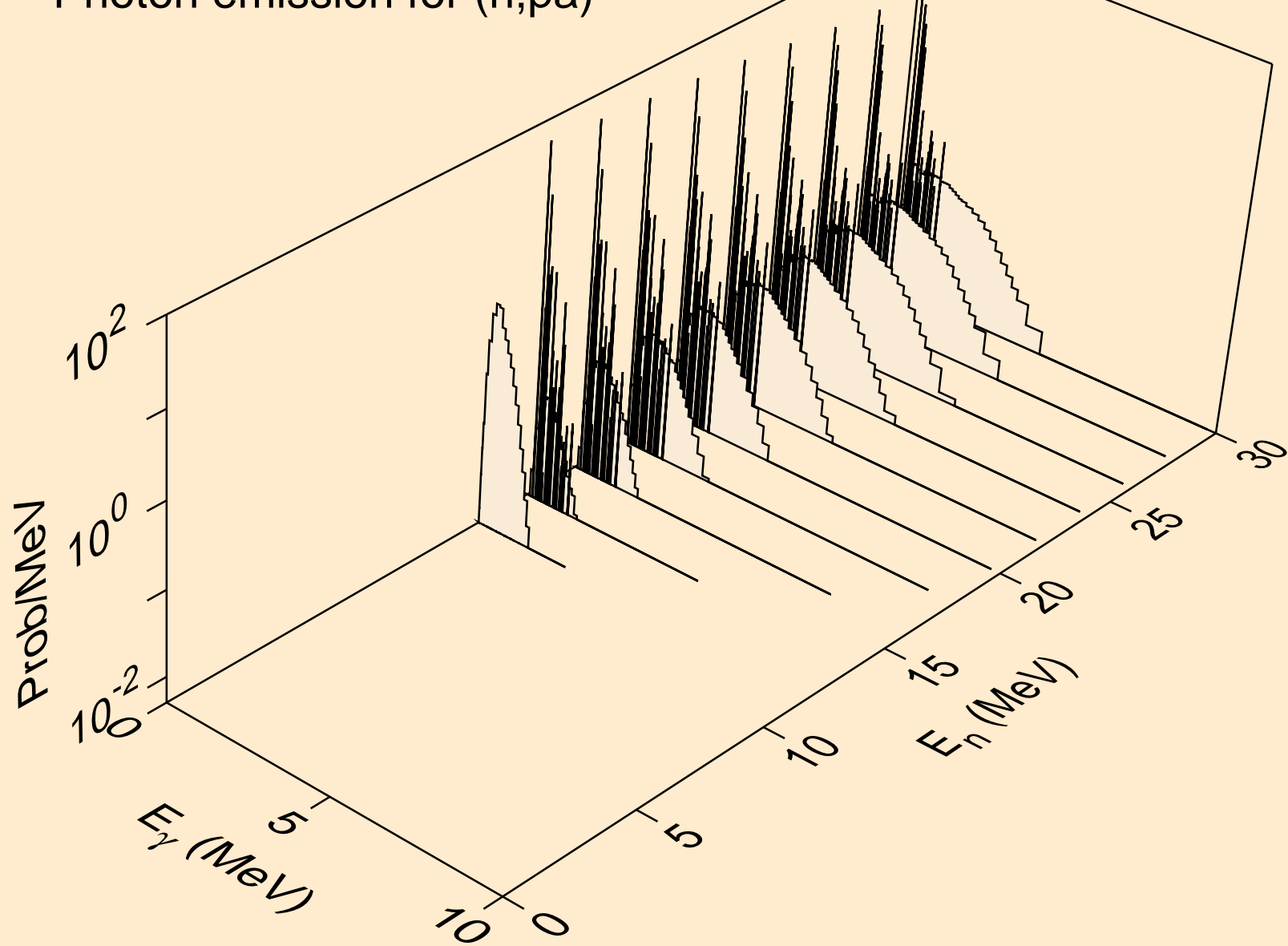
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2a)



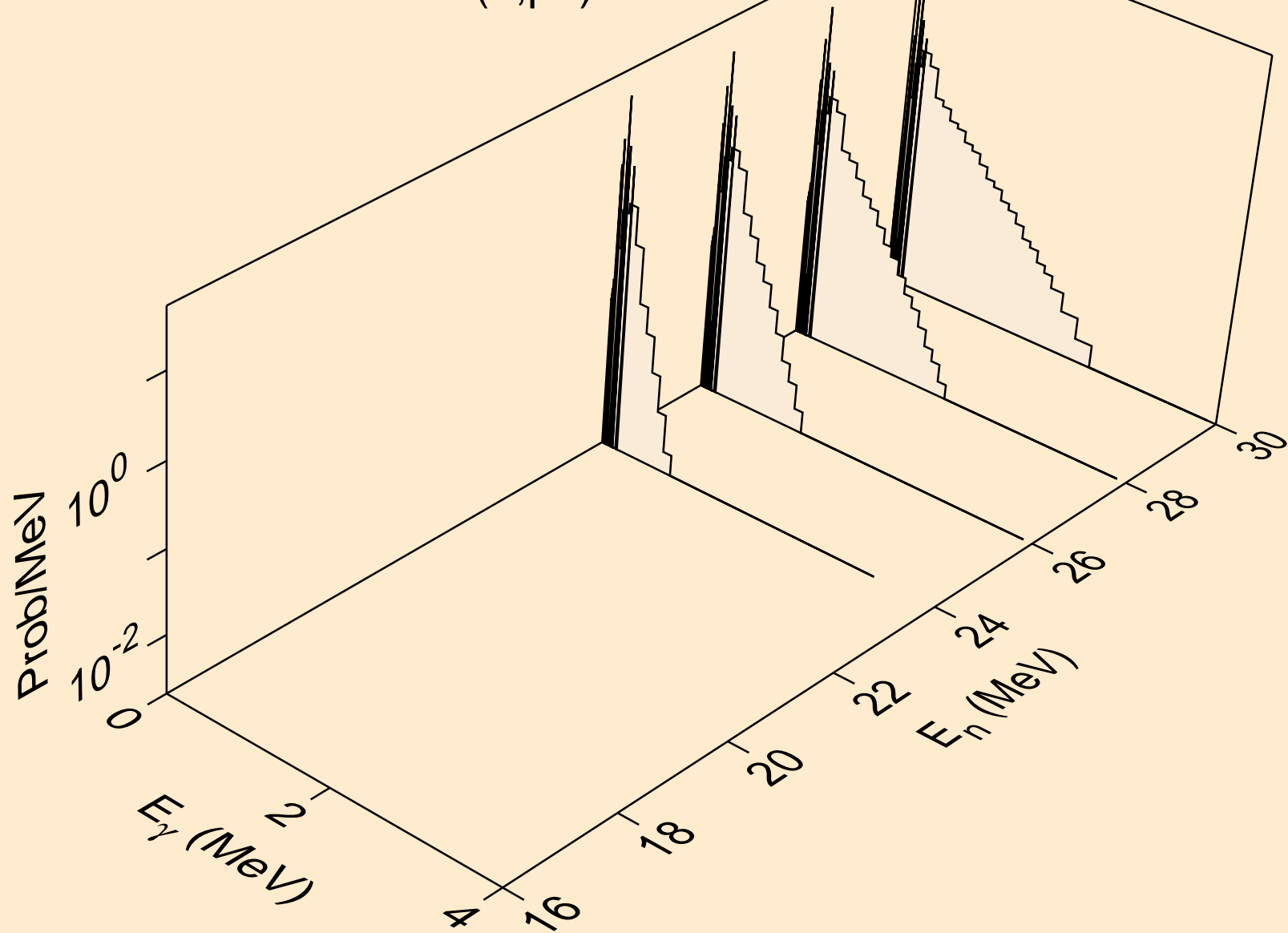
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,2p)



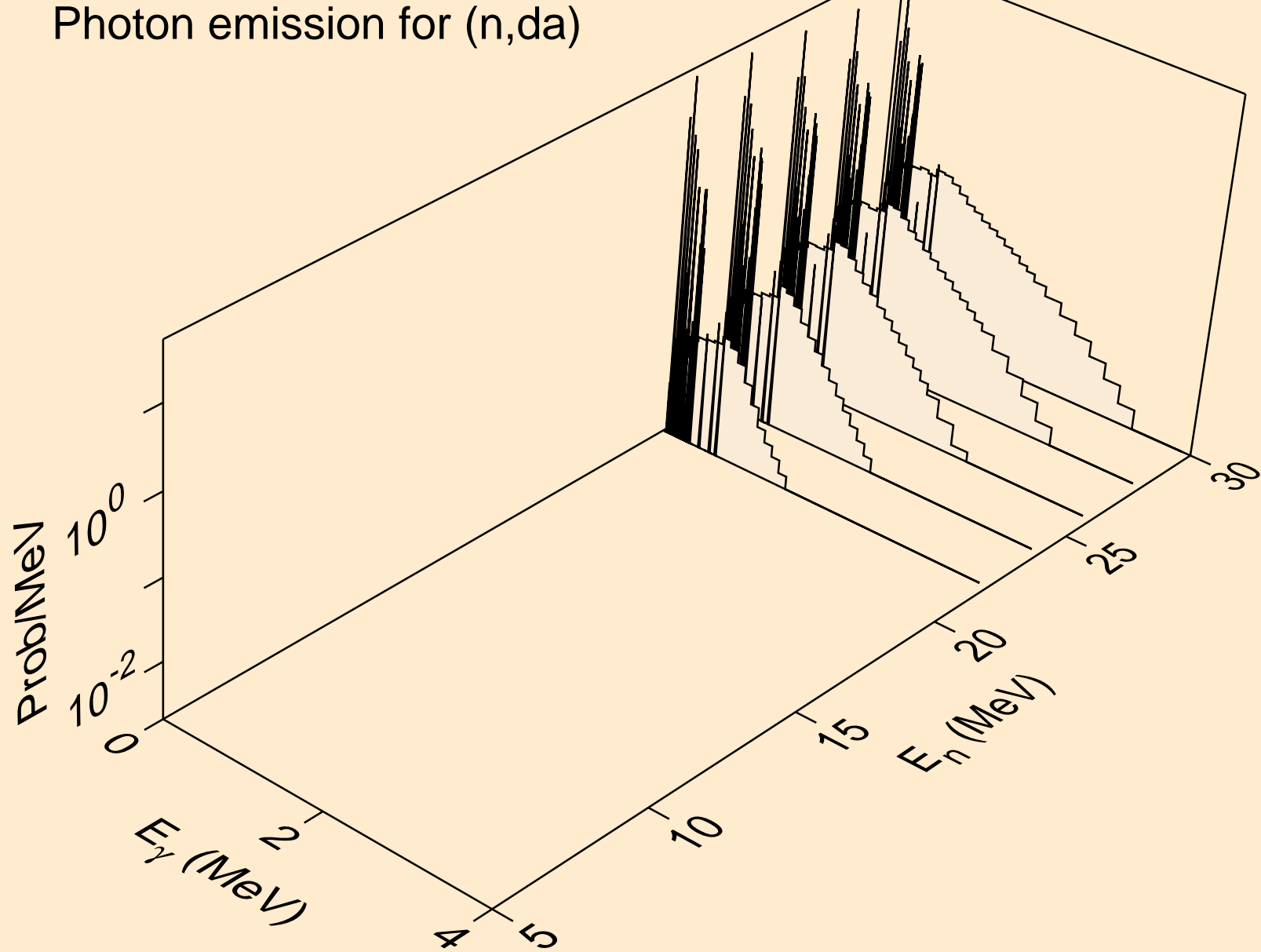
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pa)



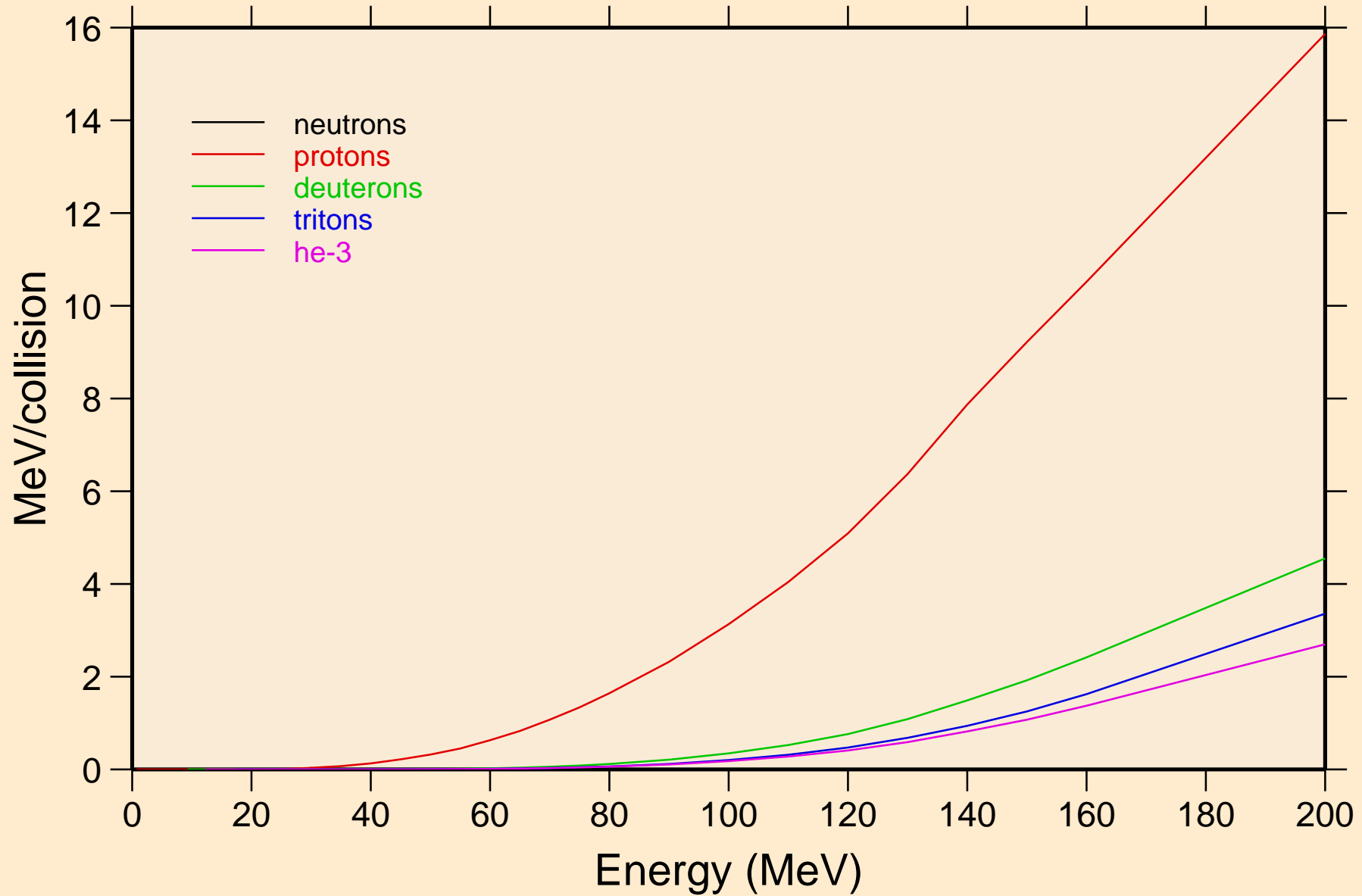
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,pd)



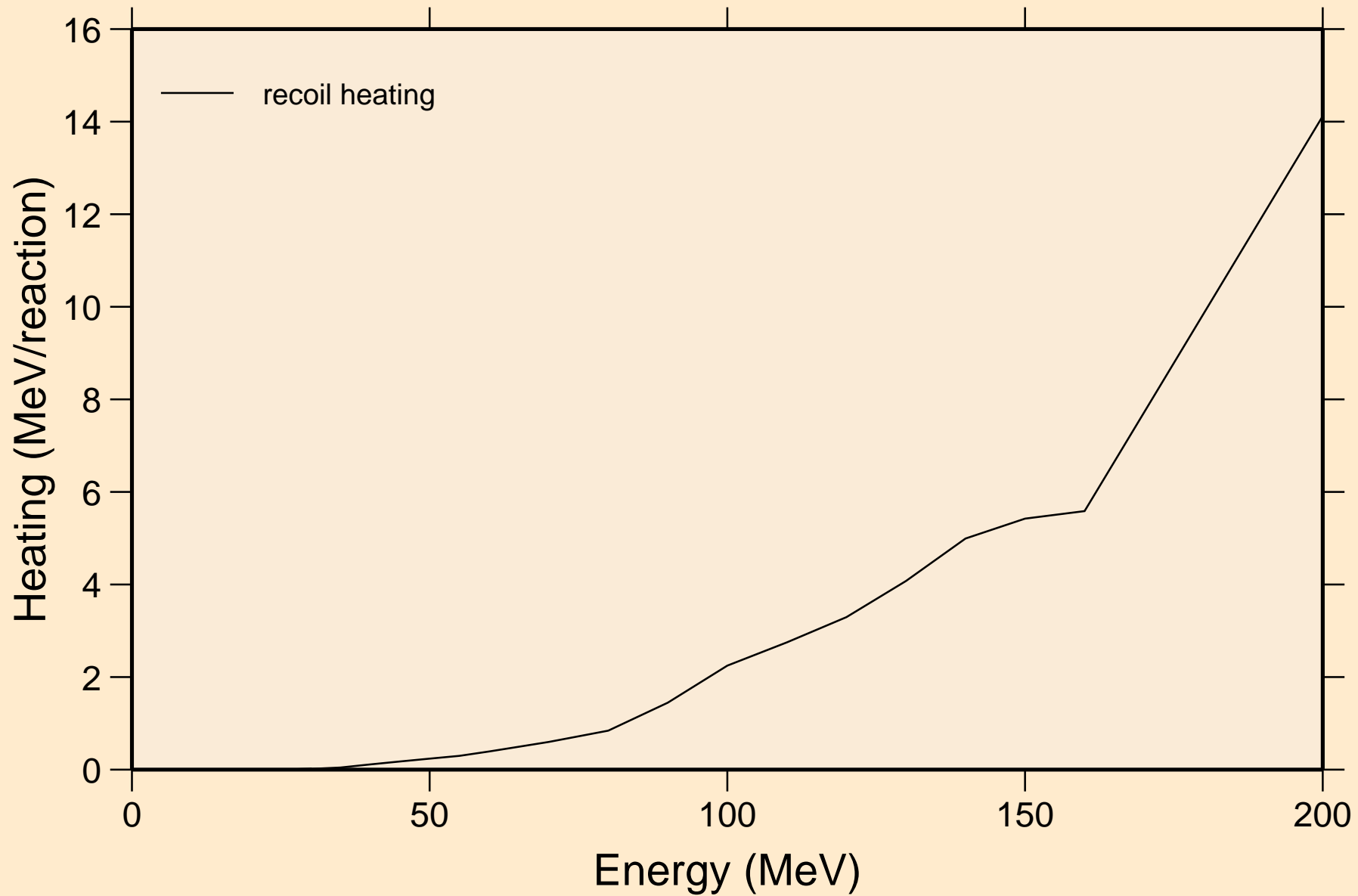
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Photon emission for (n,da)



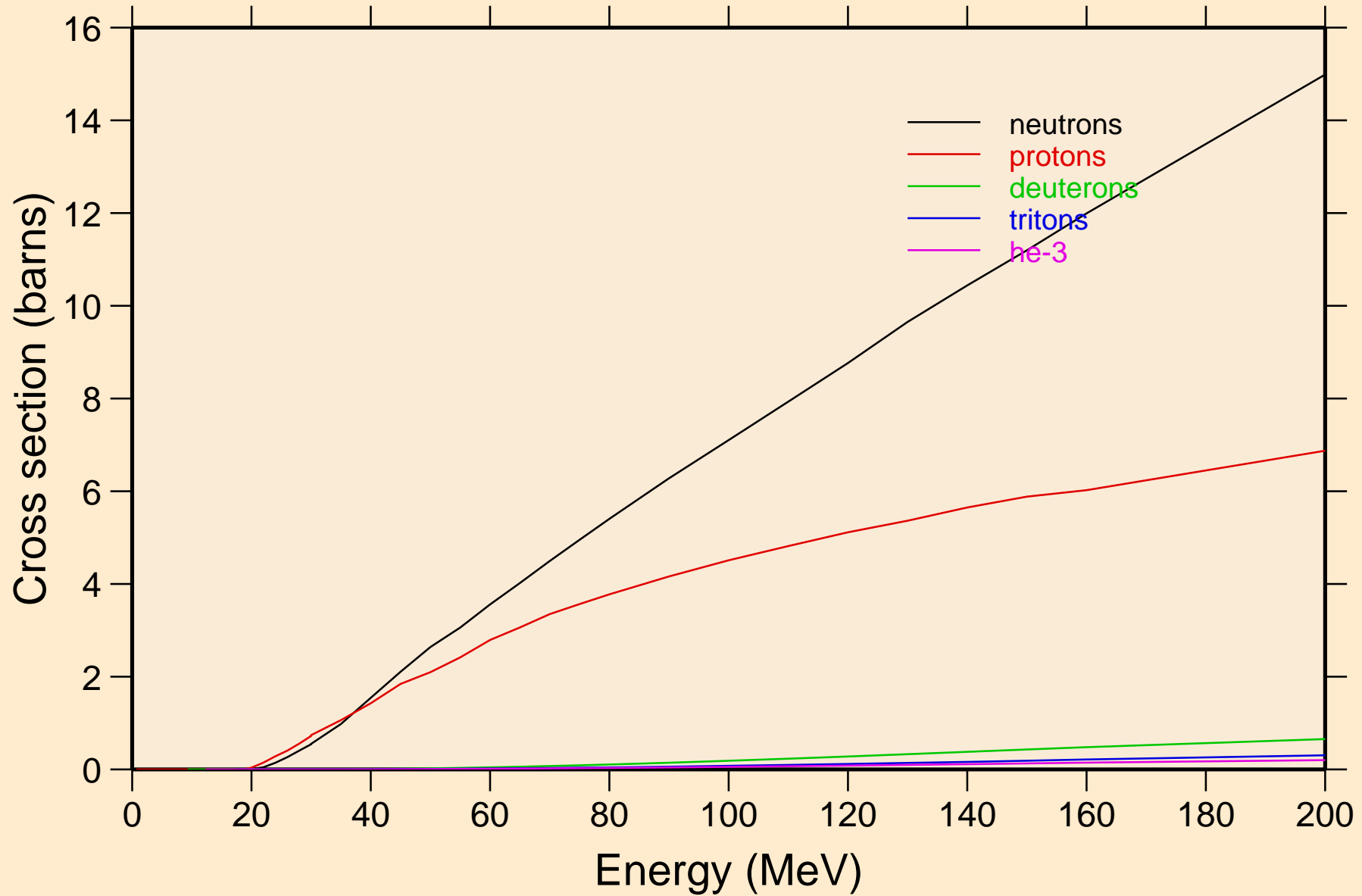
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle heating contributions



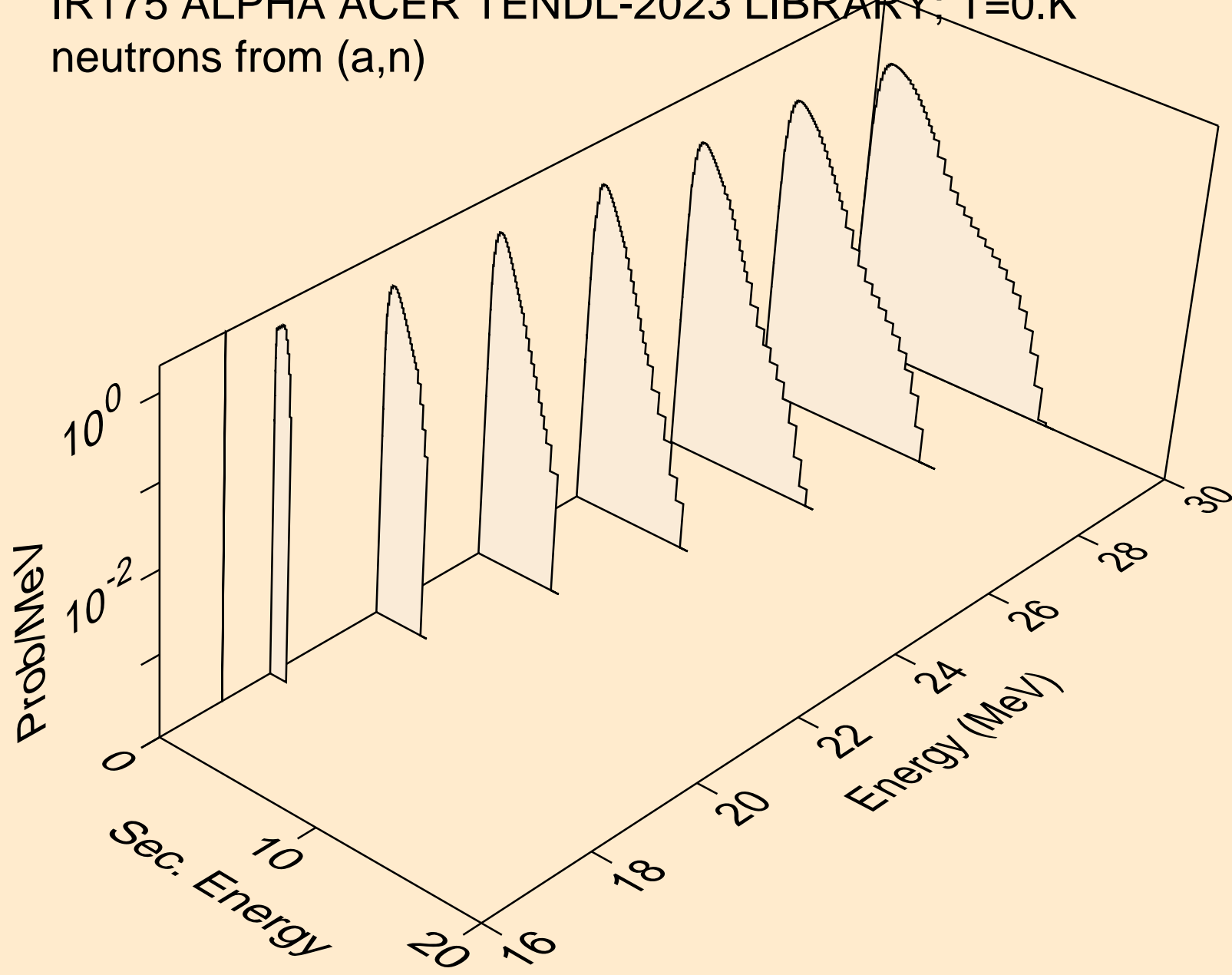
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Recoil Heating



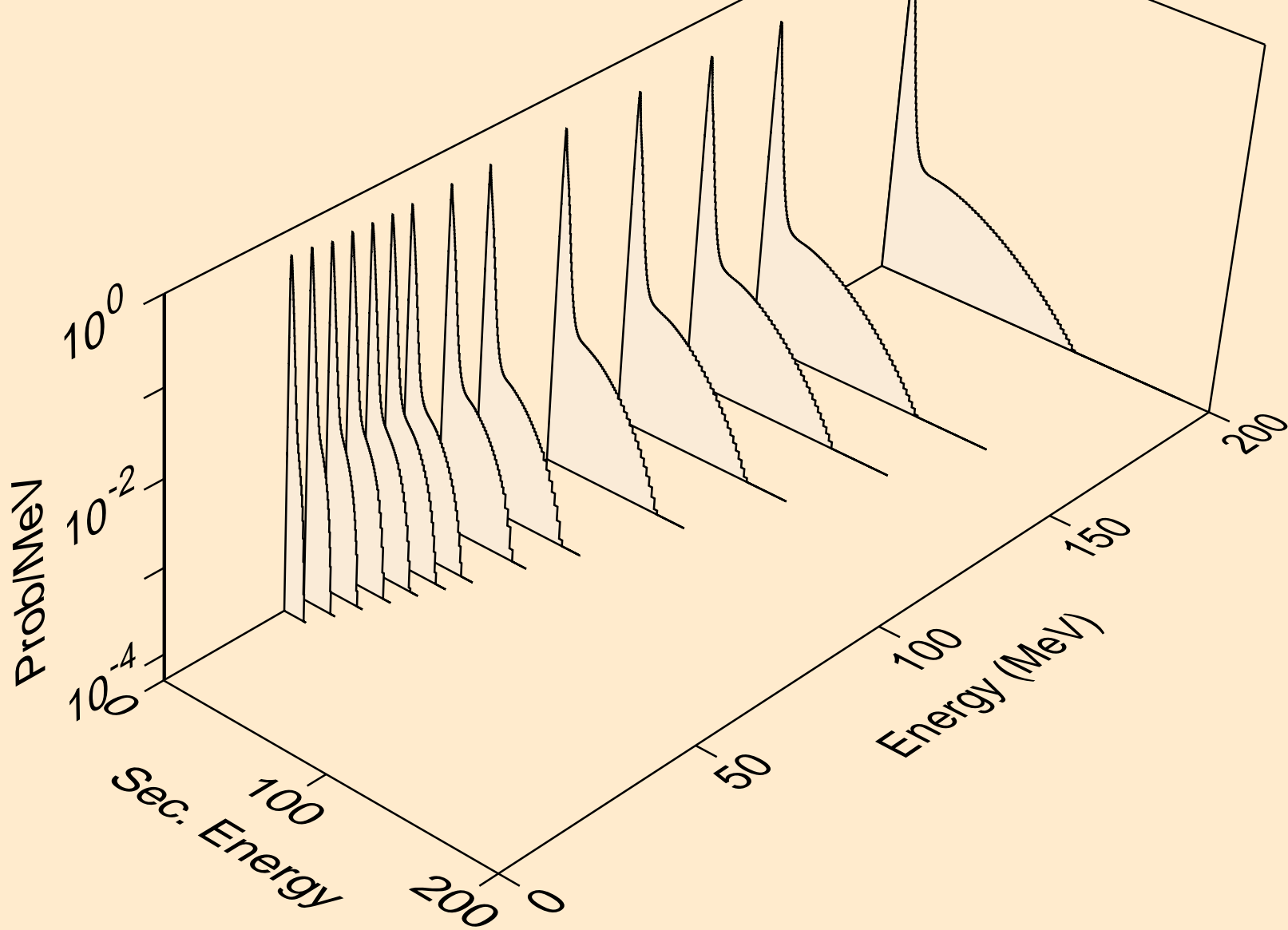
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
Particle production cross sections



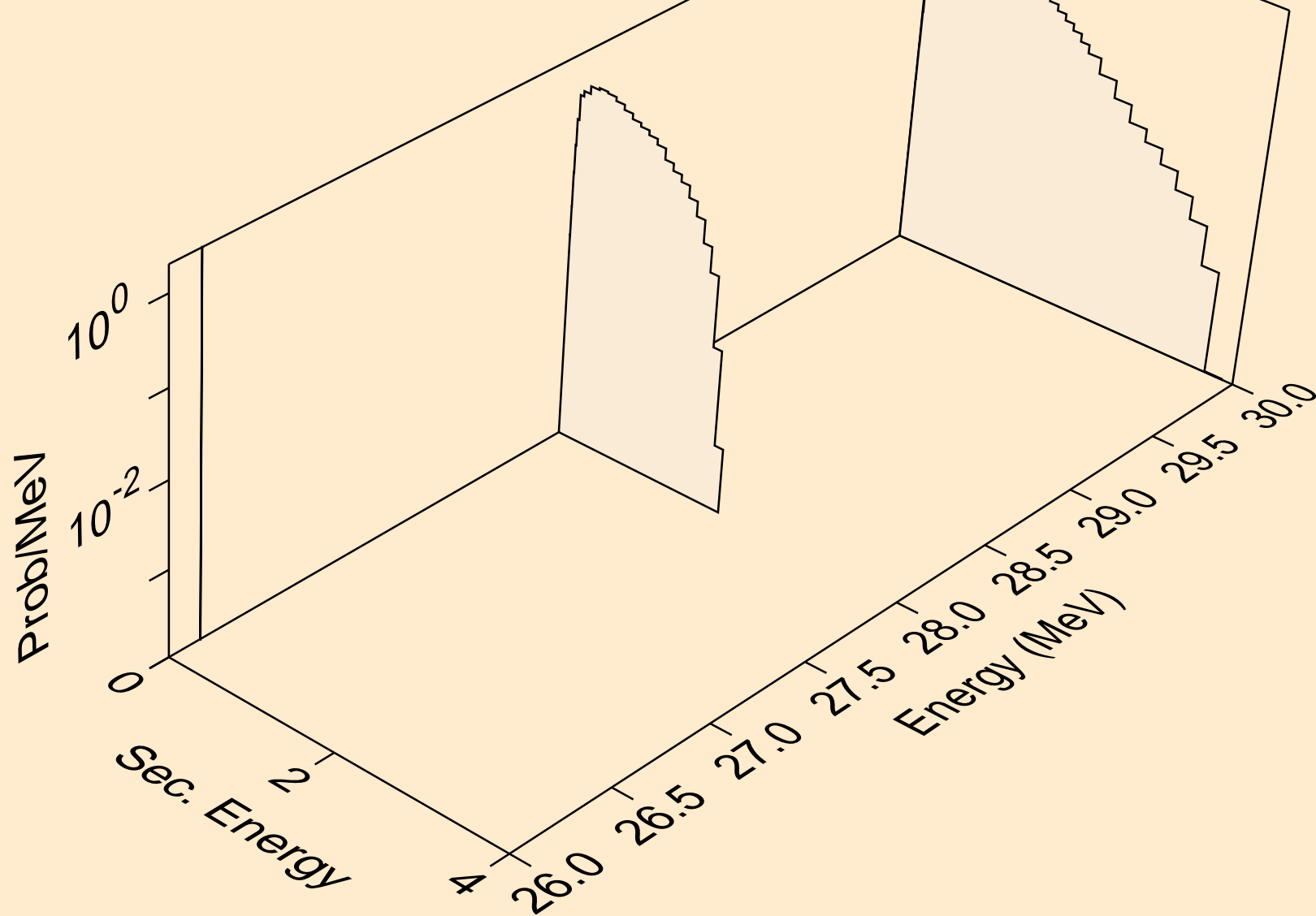
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n)



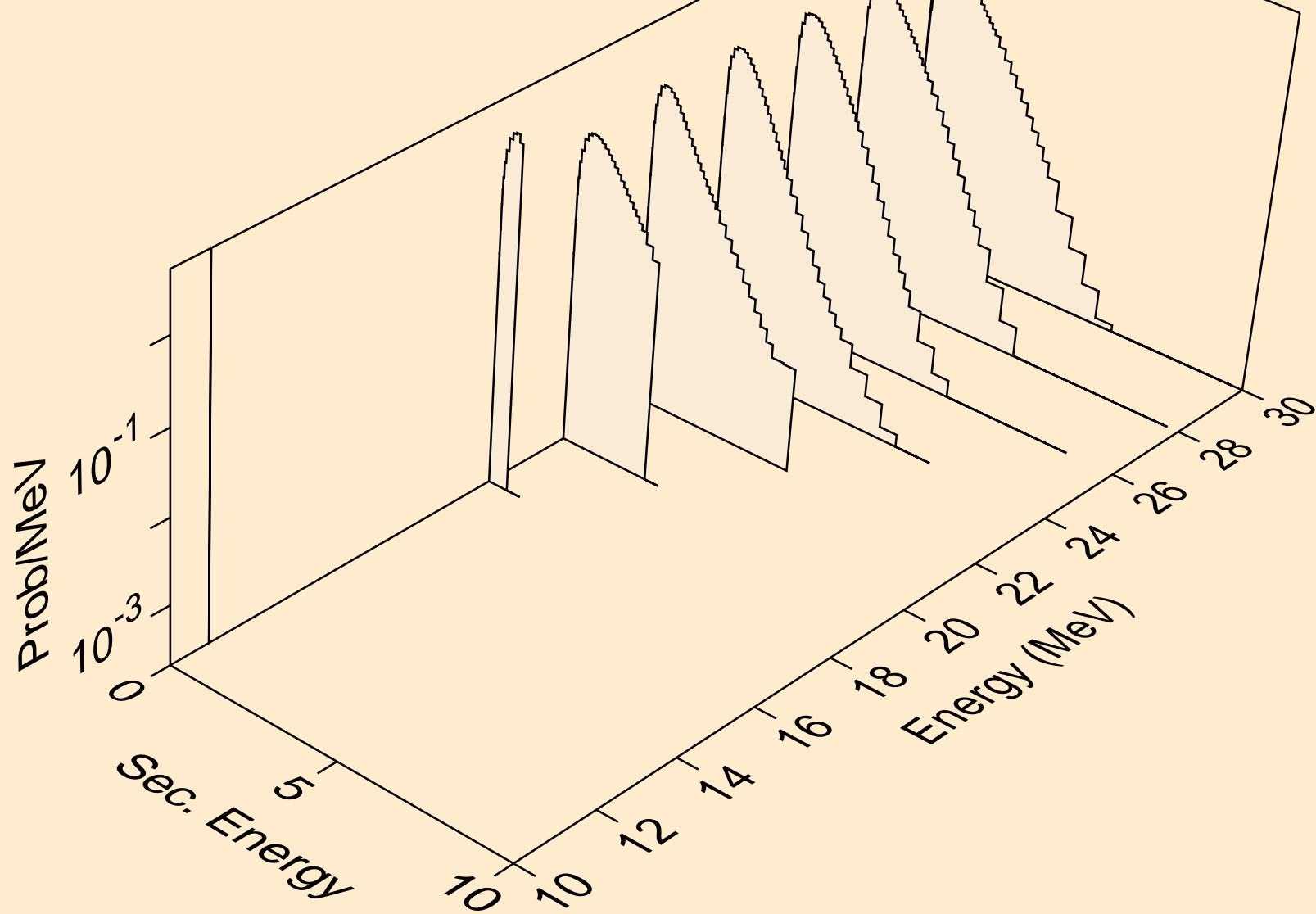
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,x)



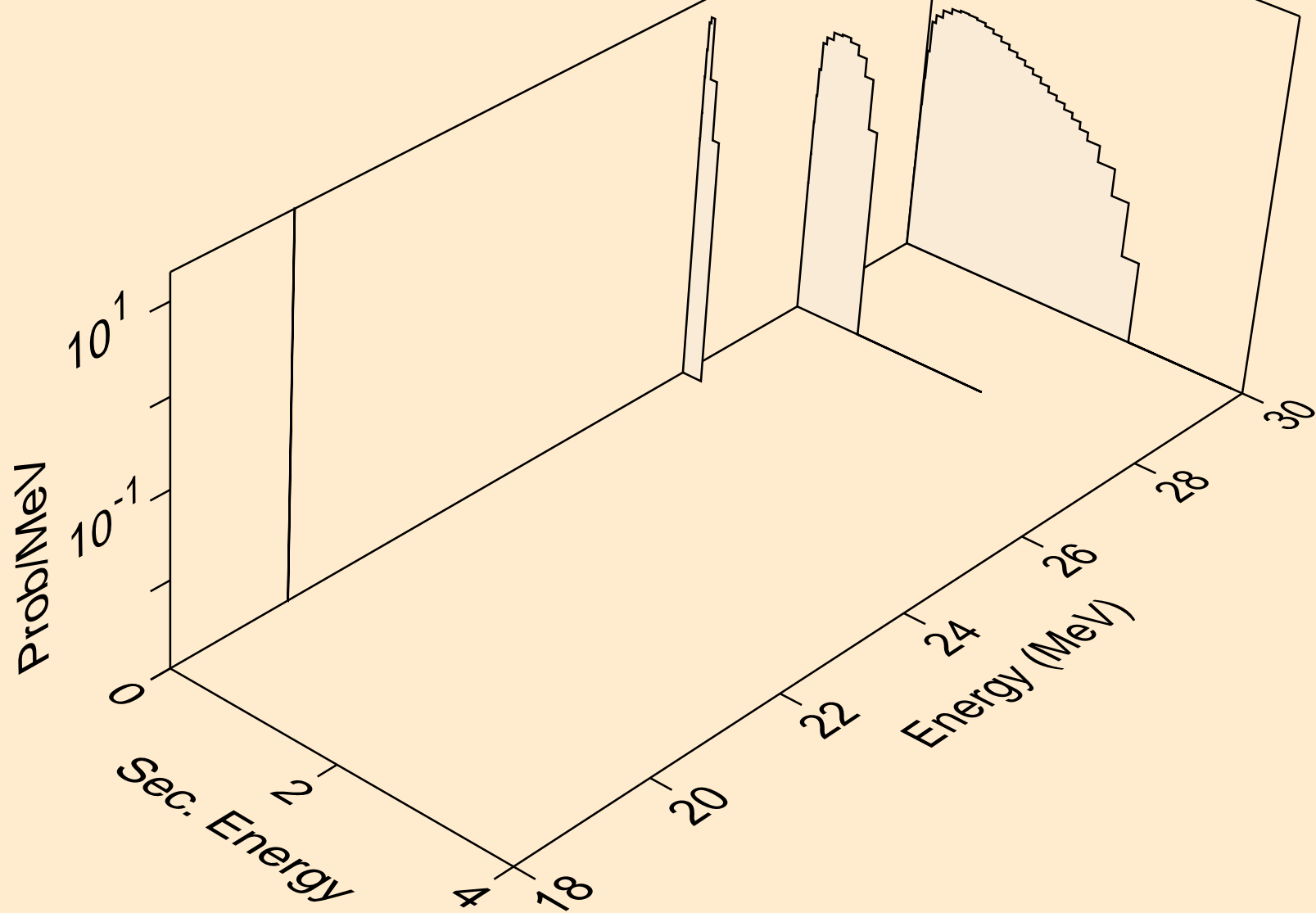
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)



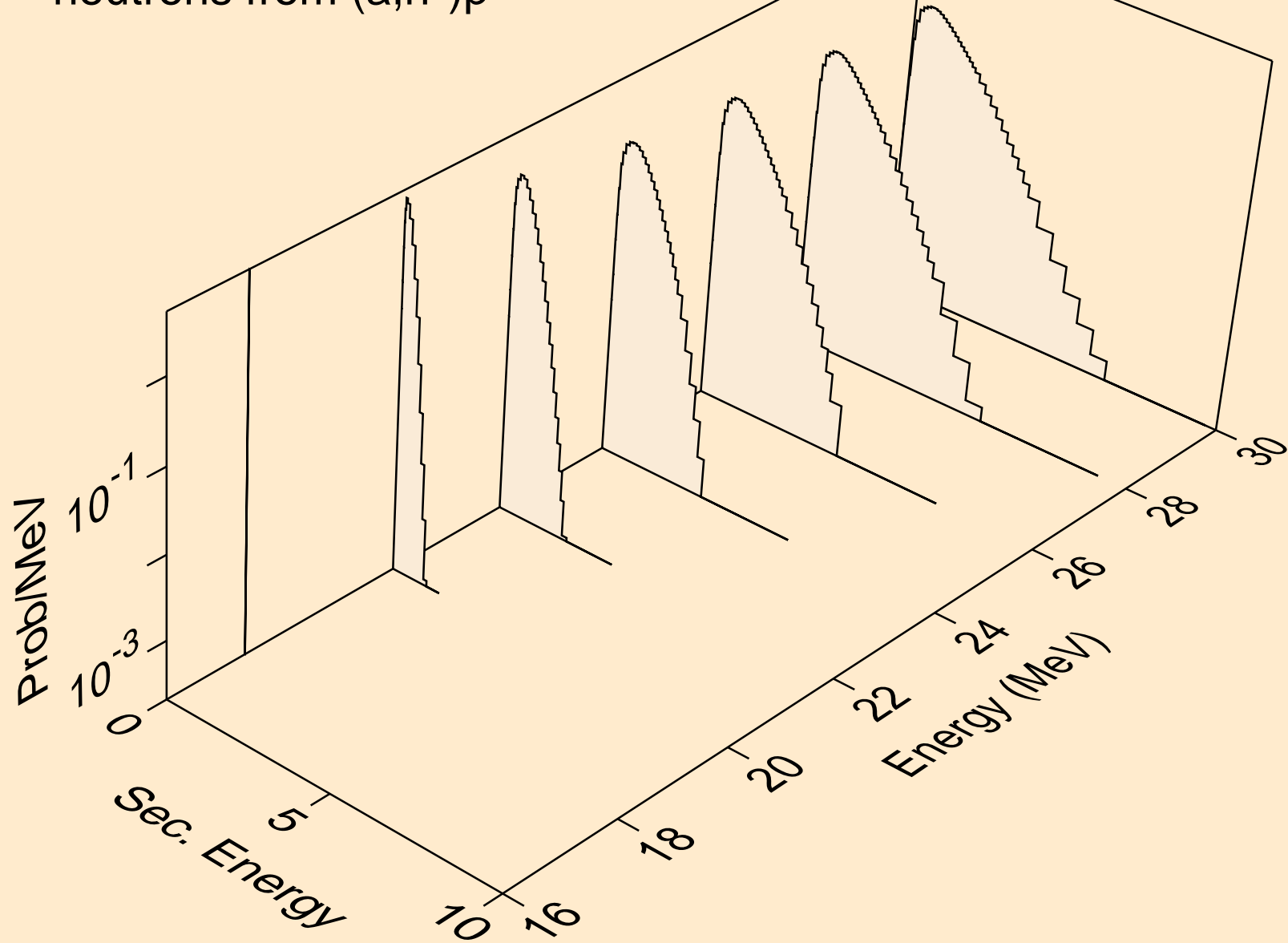
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)a



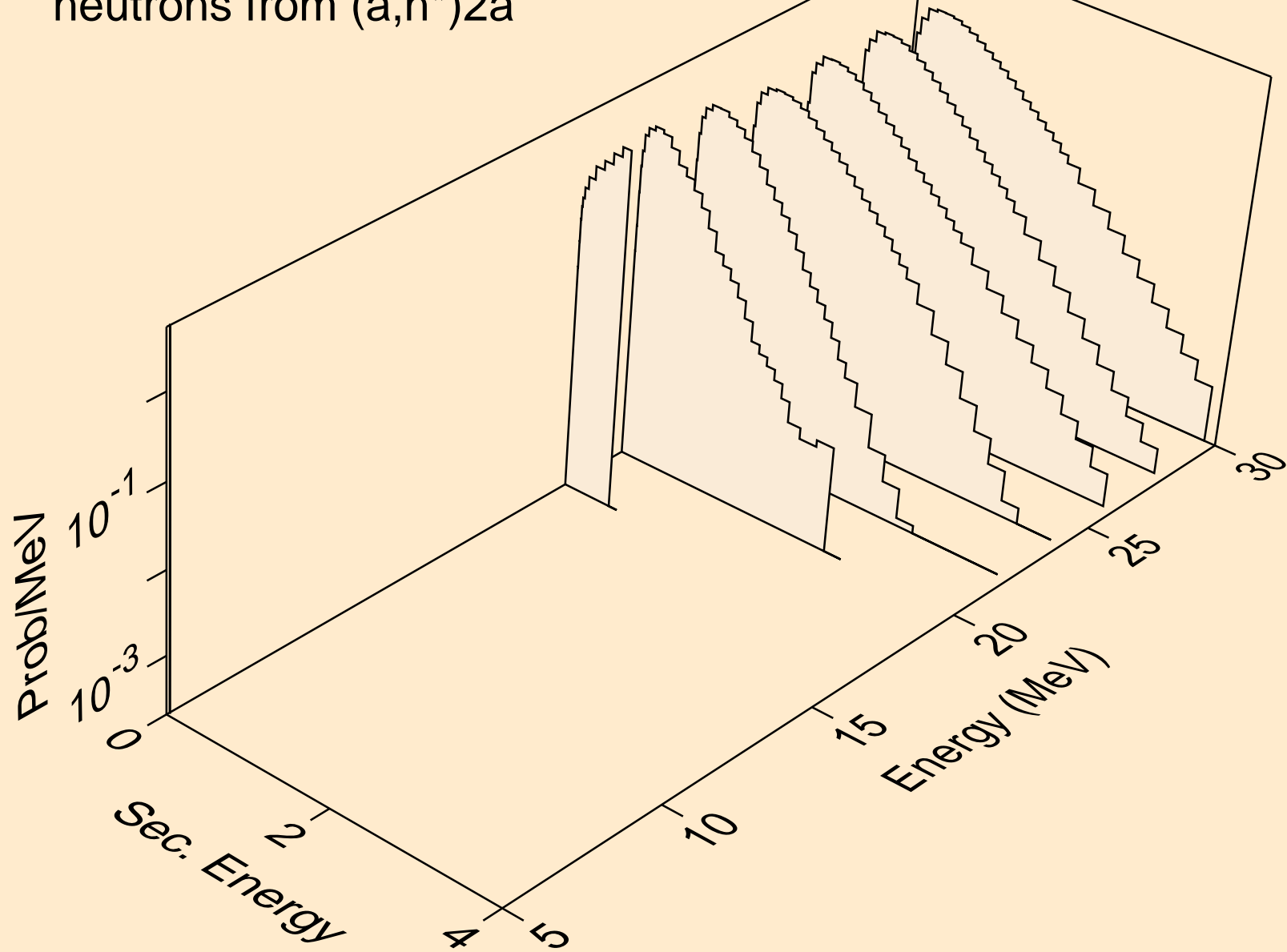
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2n)a



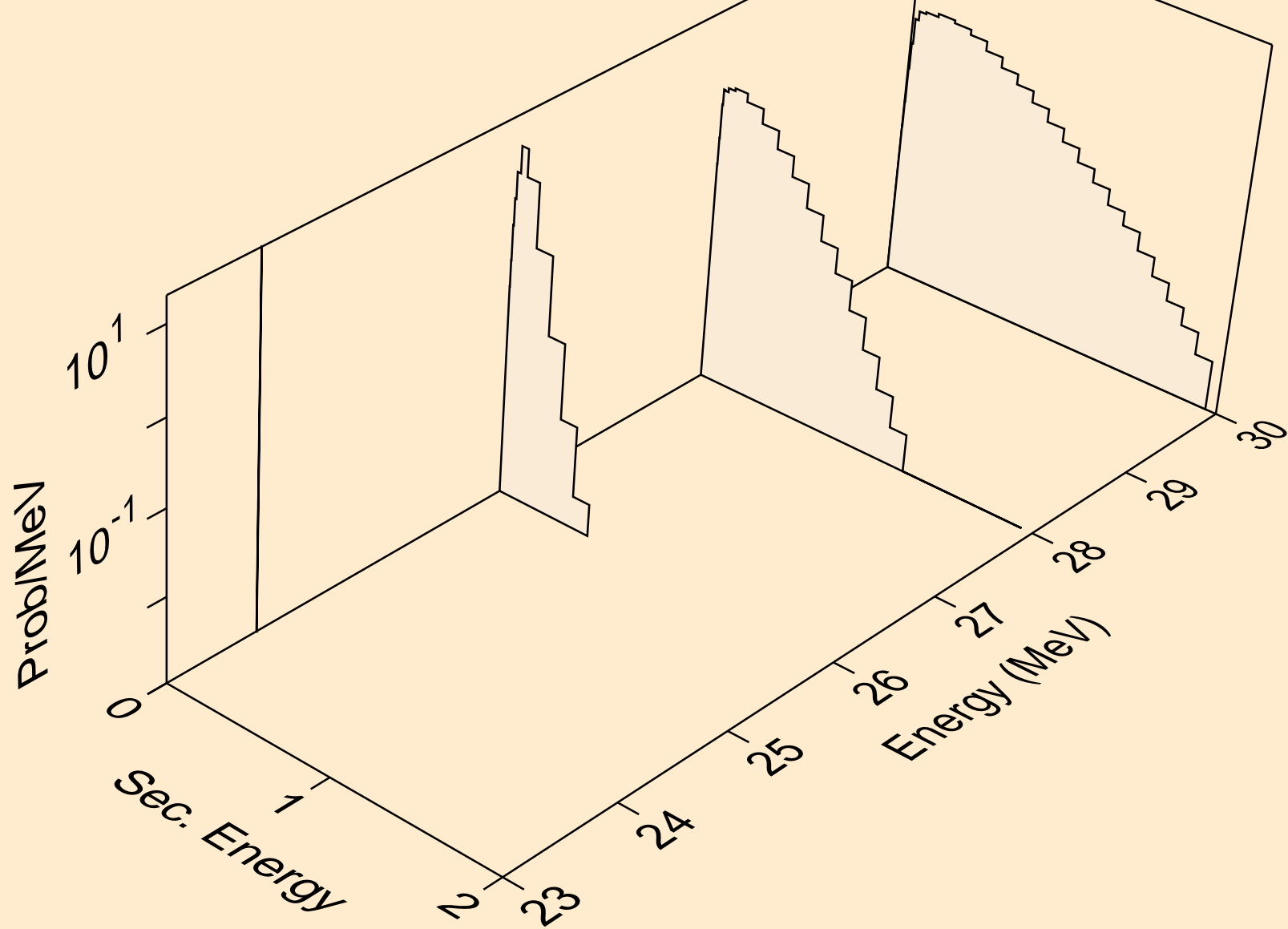
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)p



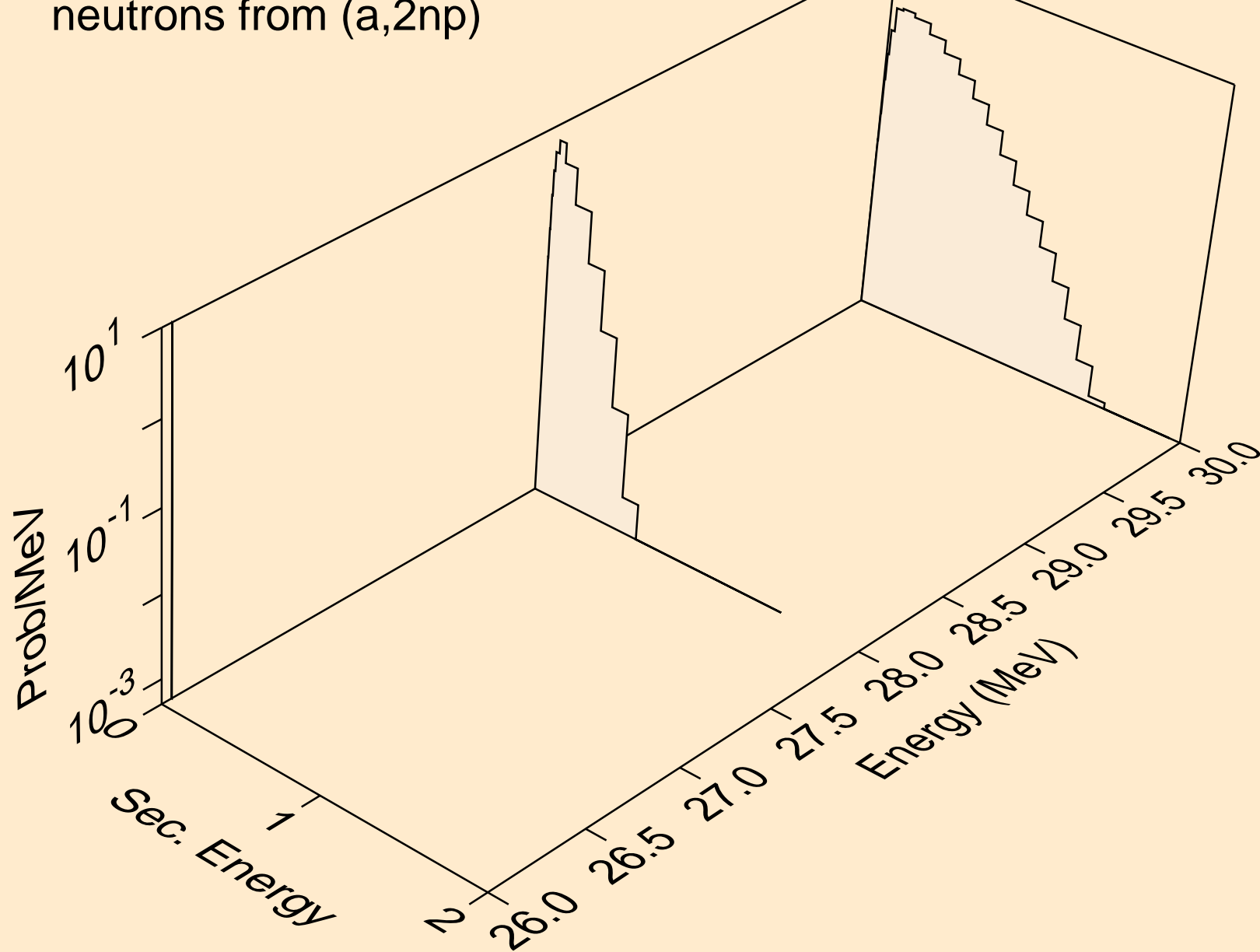
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)2a



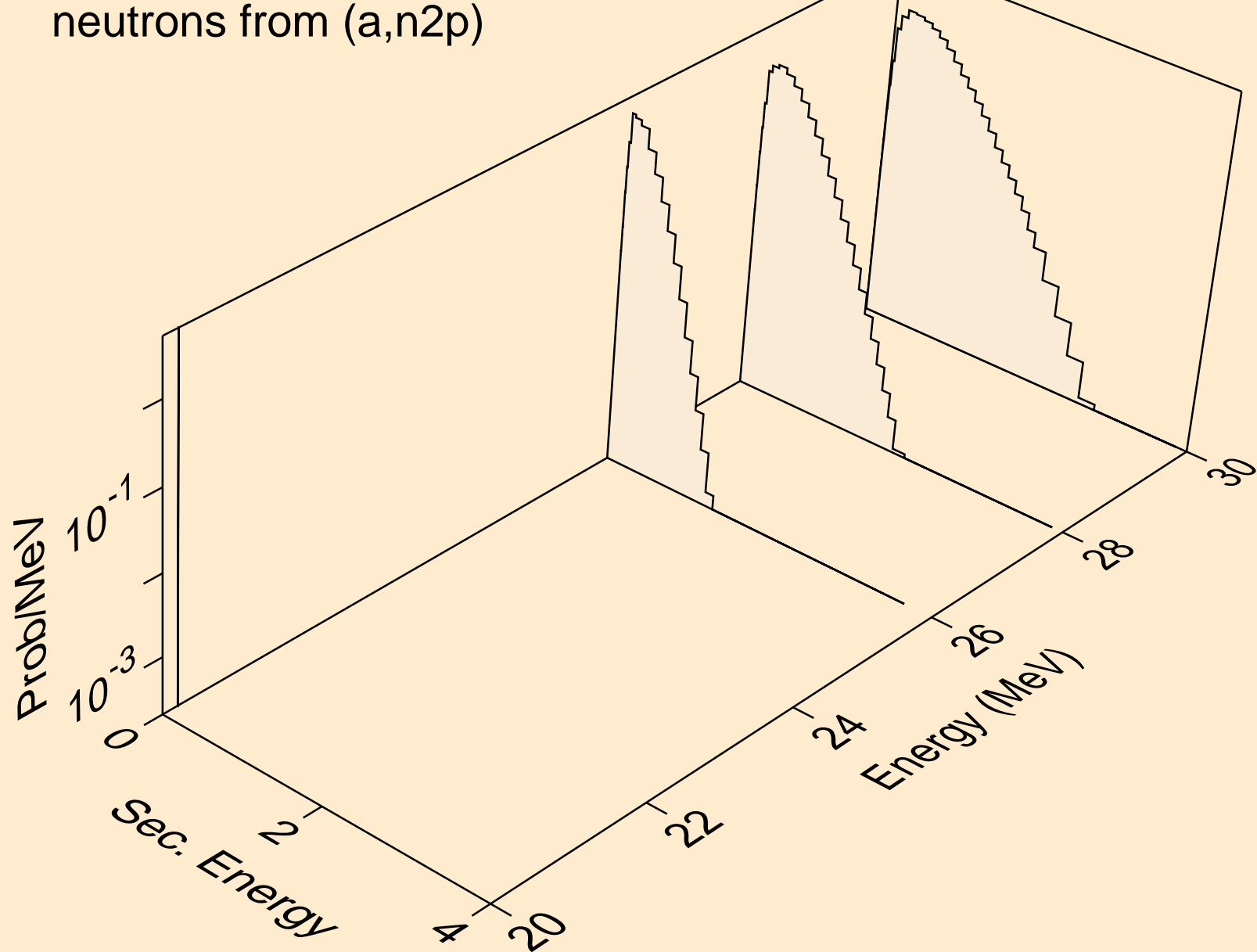
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n\*)d



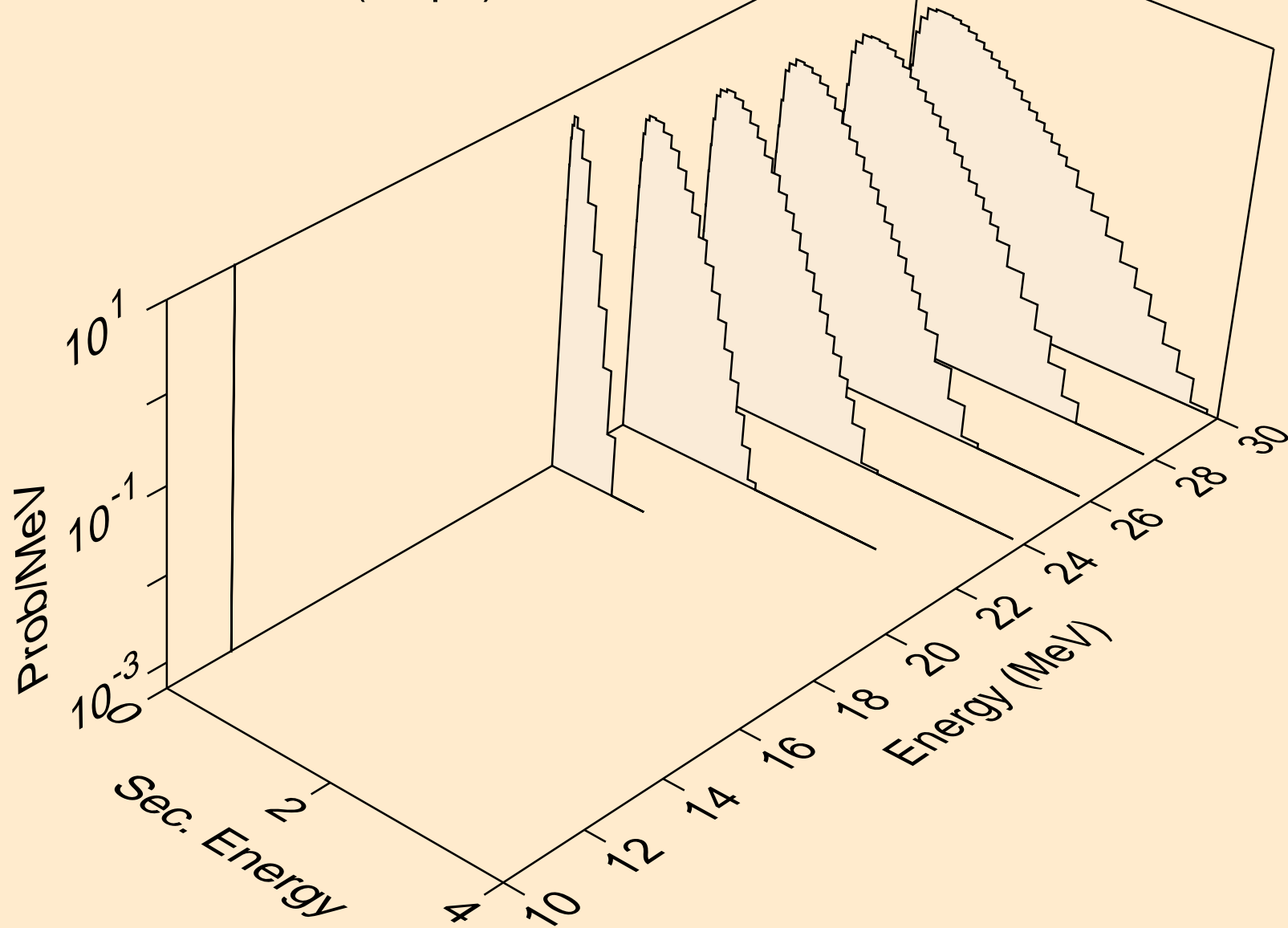
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,2np)



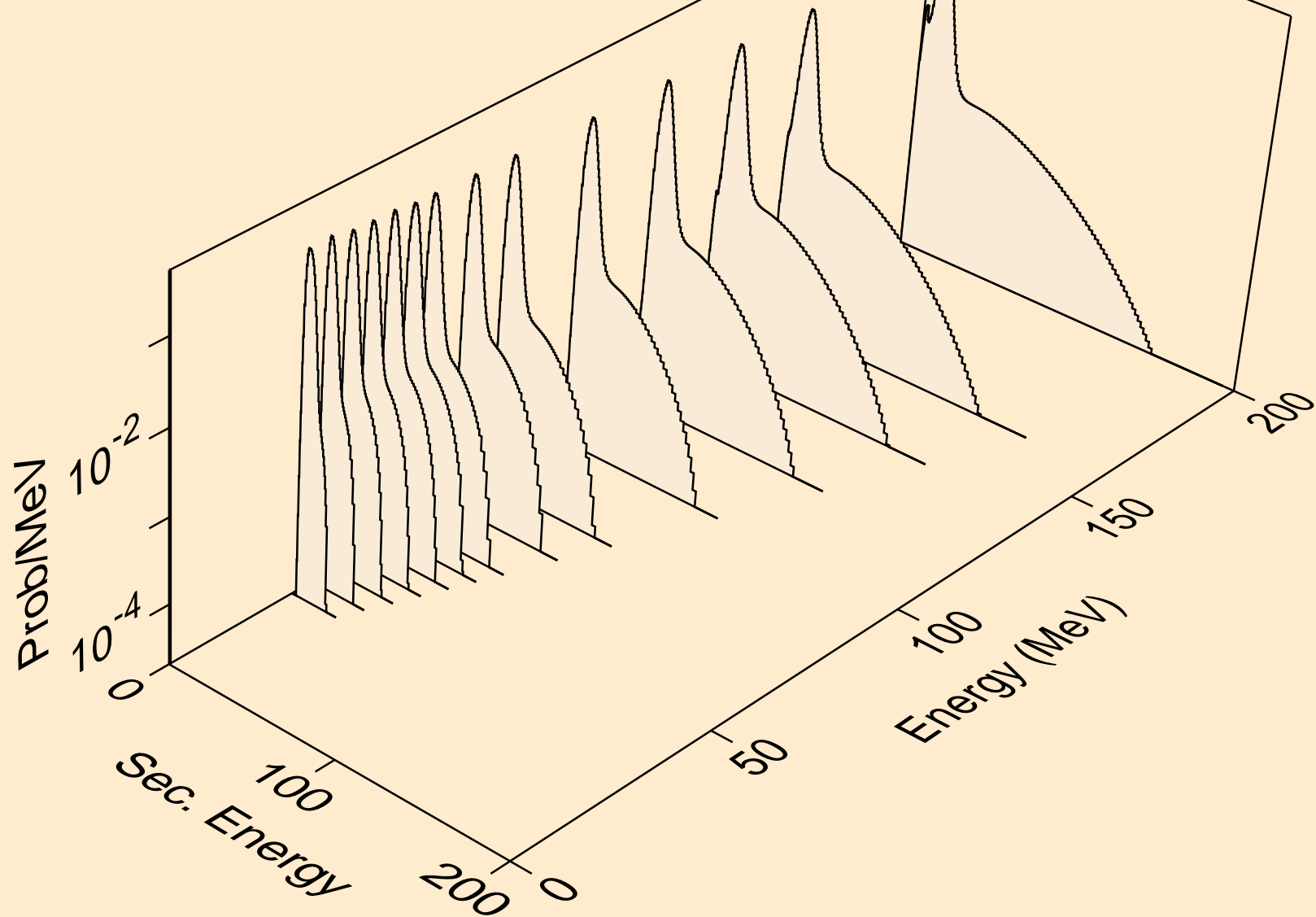
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,n2p)



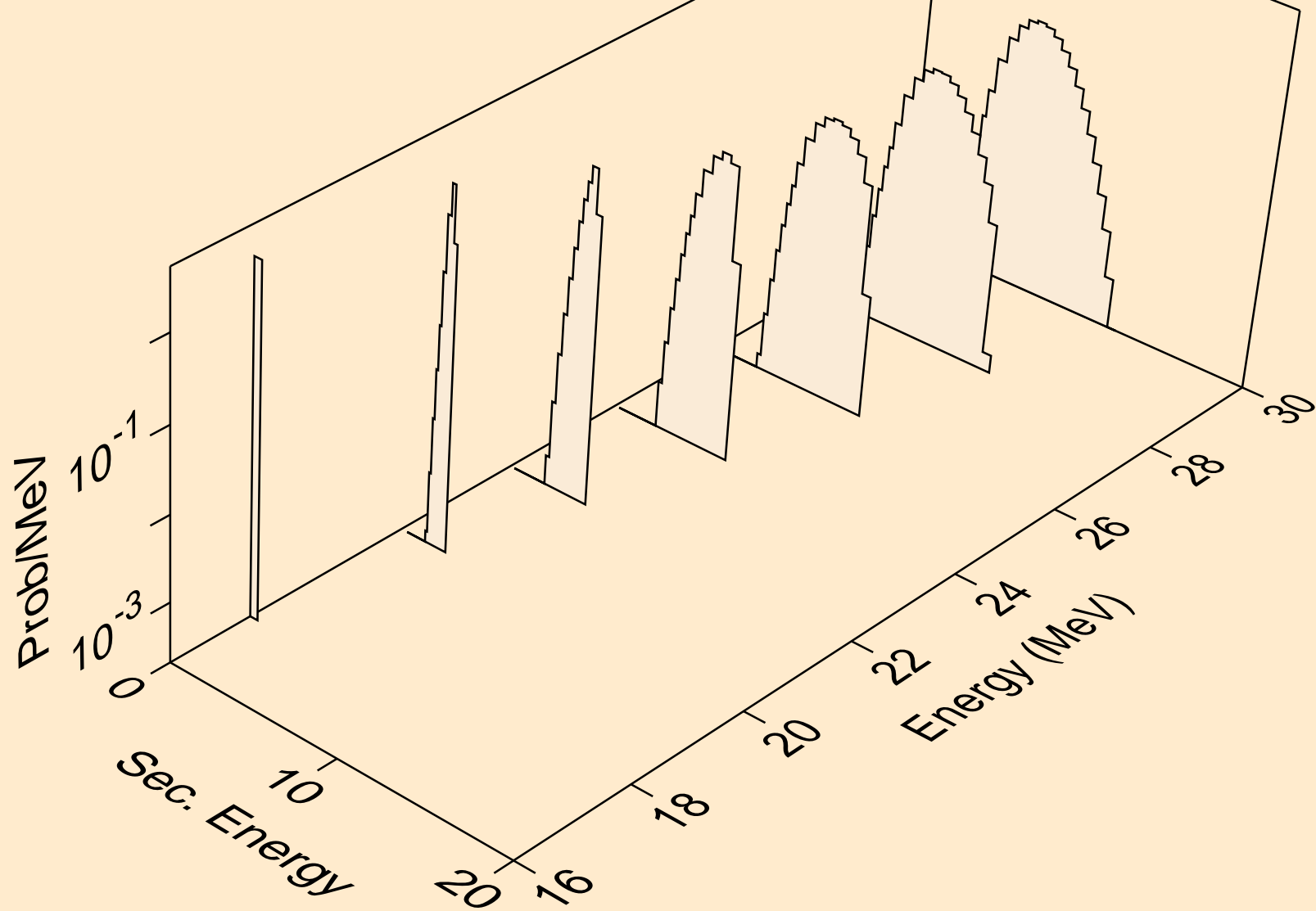
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
neutrons from (a,npa)



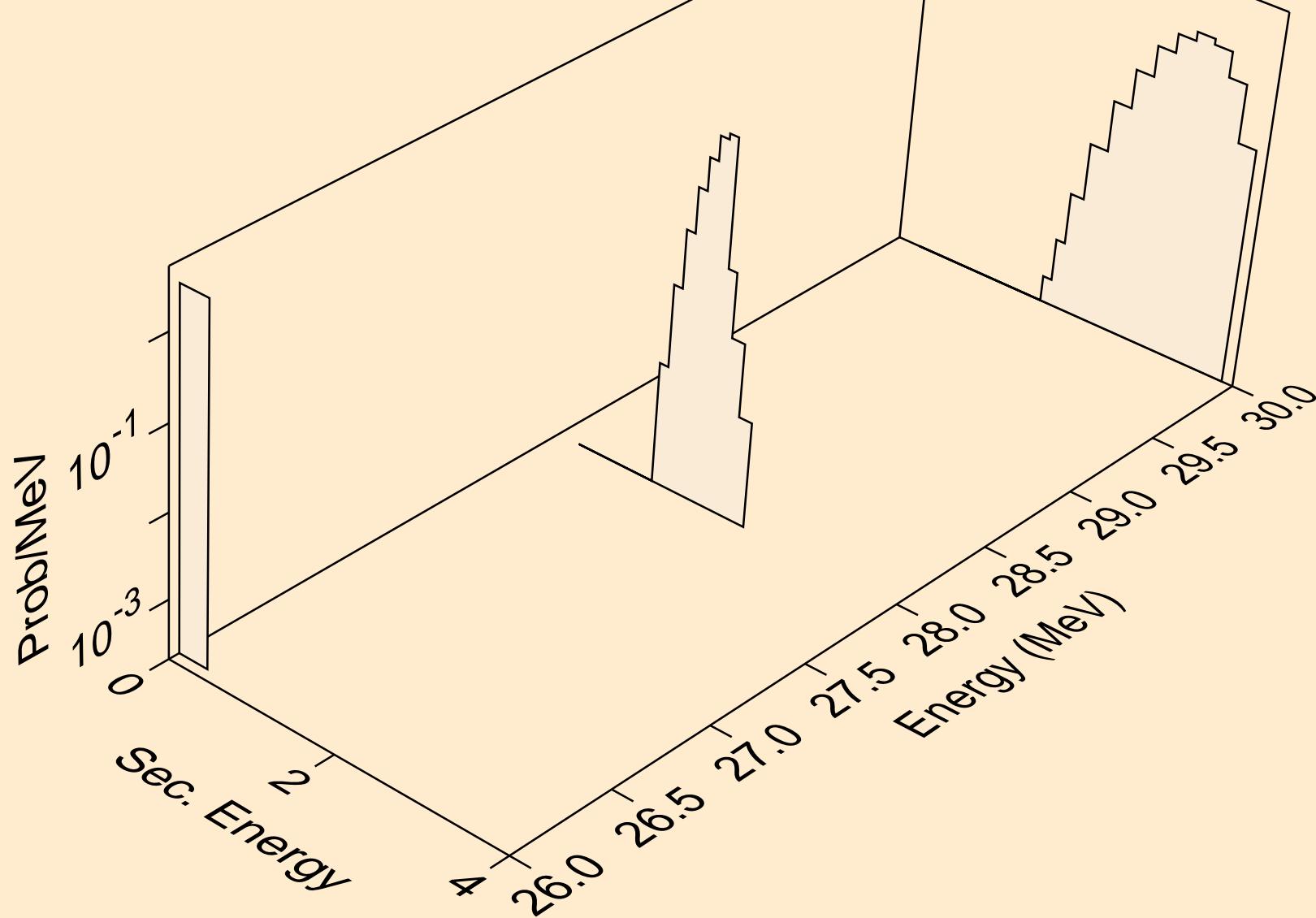
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,x)



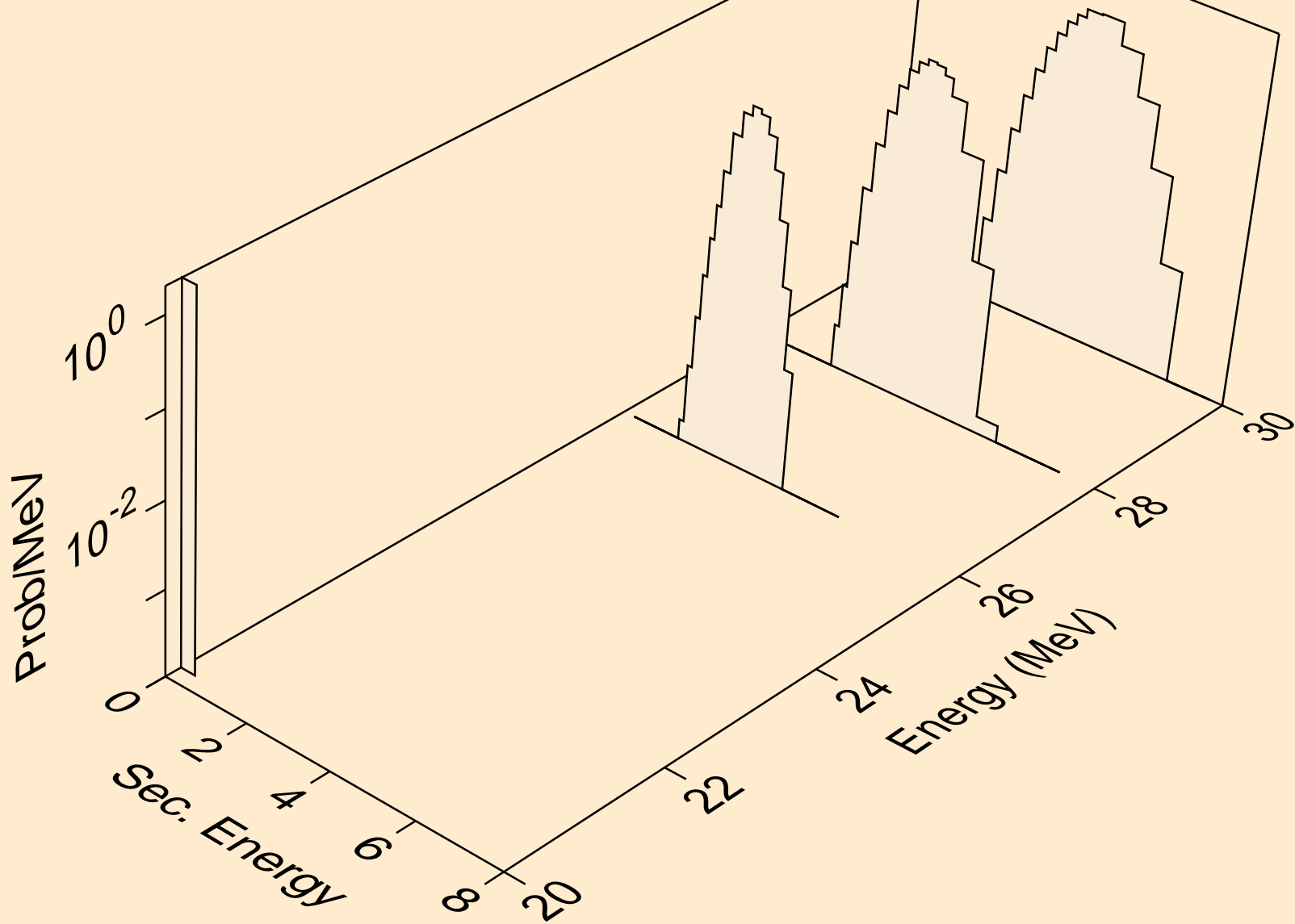
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n\*)p



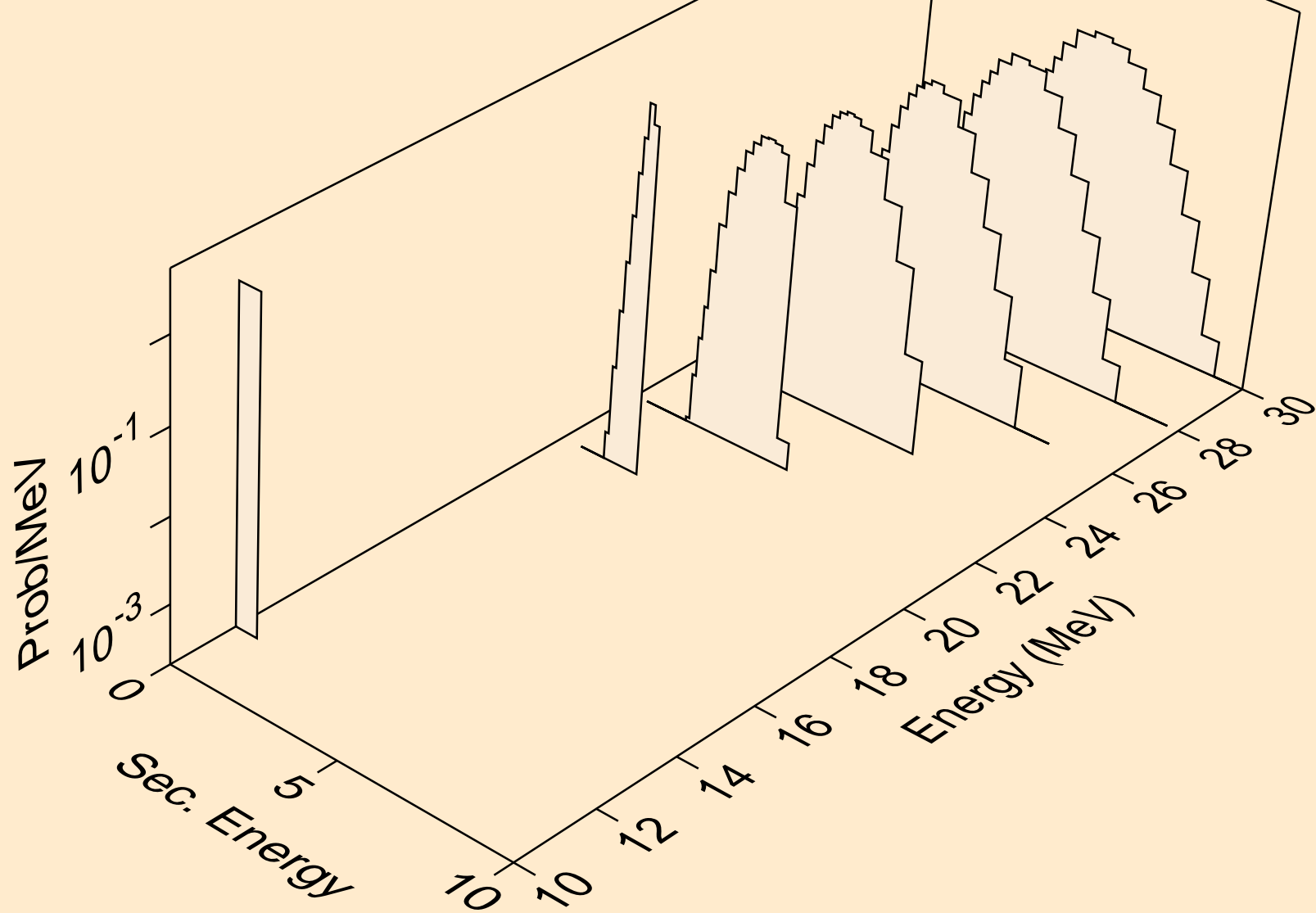
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2np)



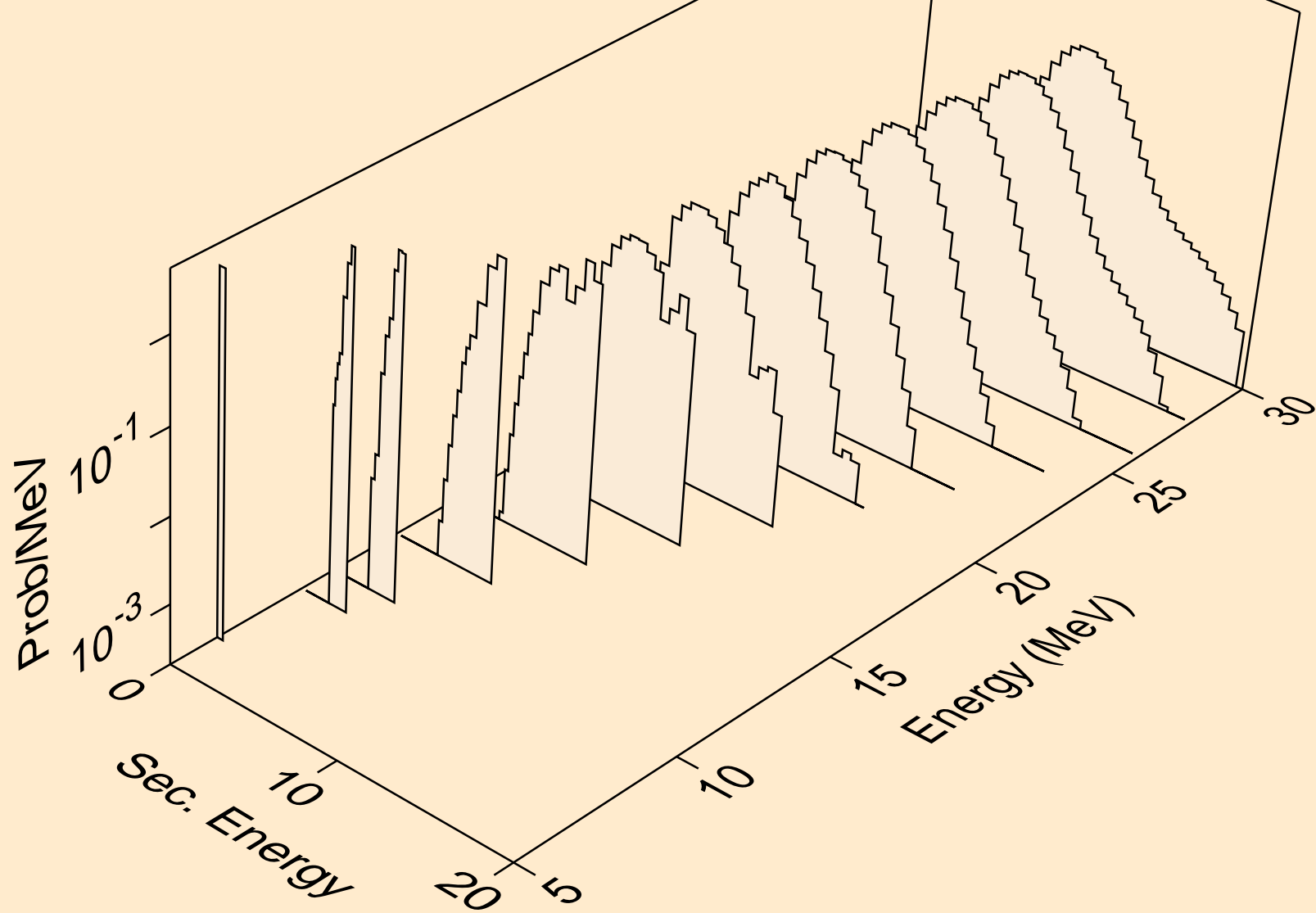
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,n2p)



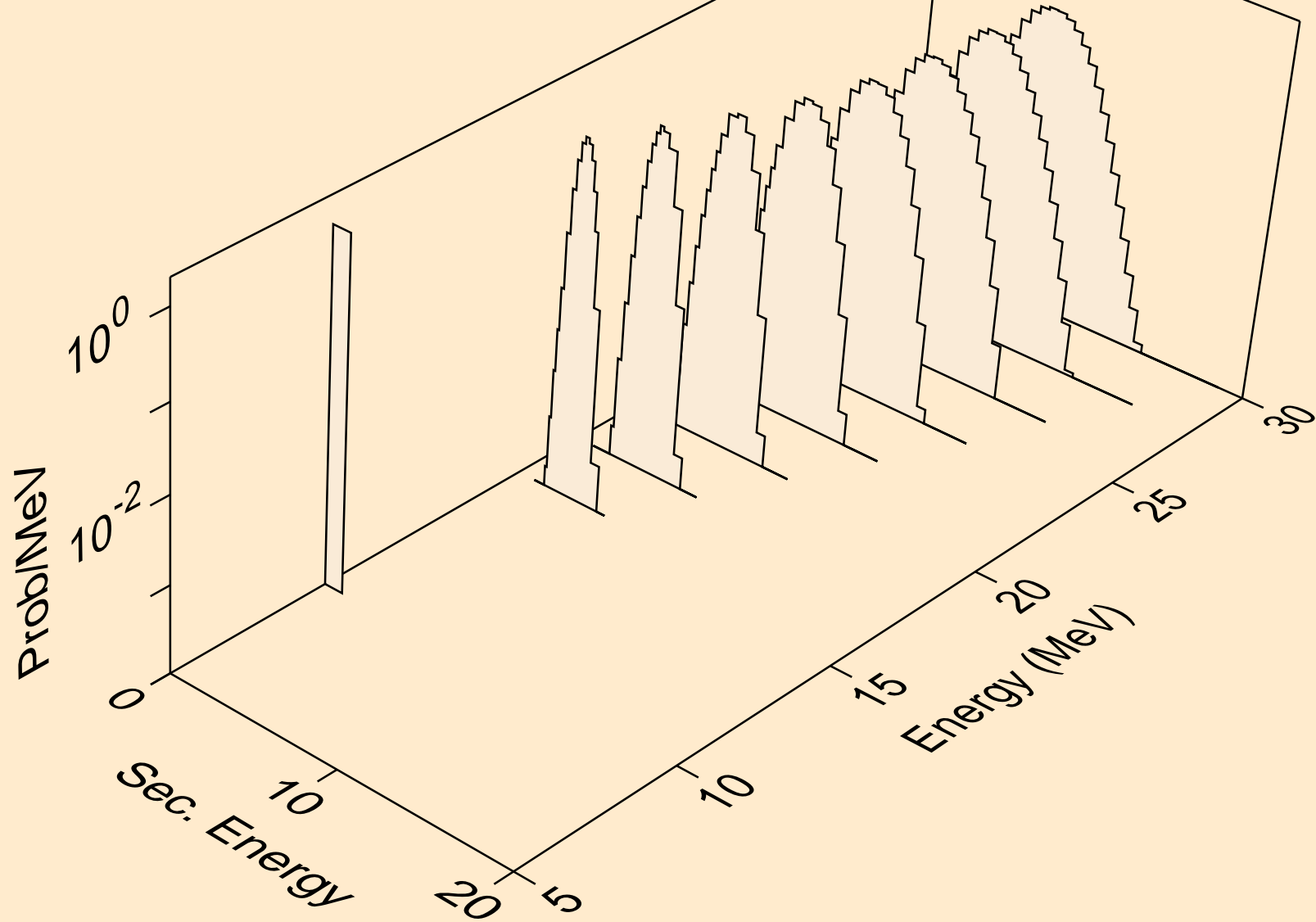
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,npa)



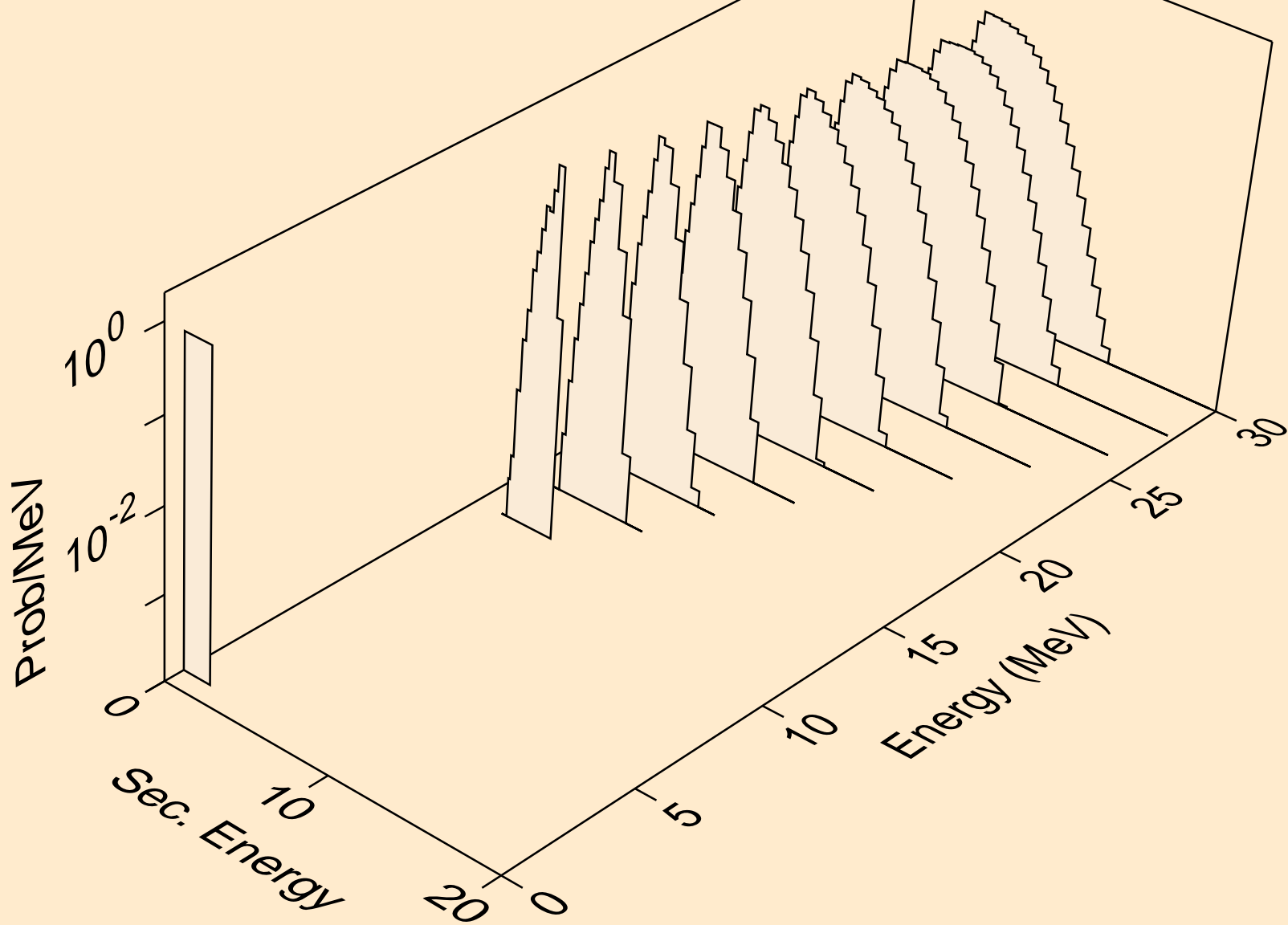
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,p)



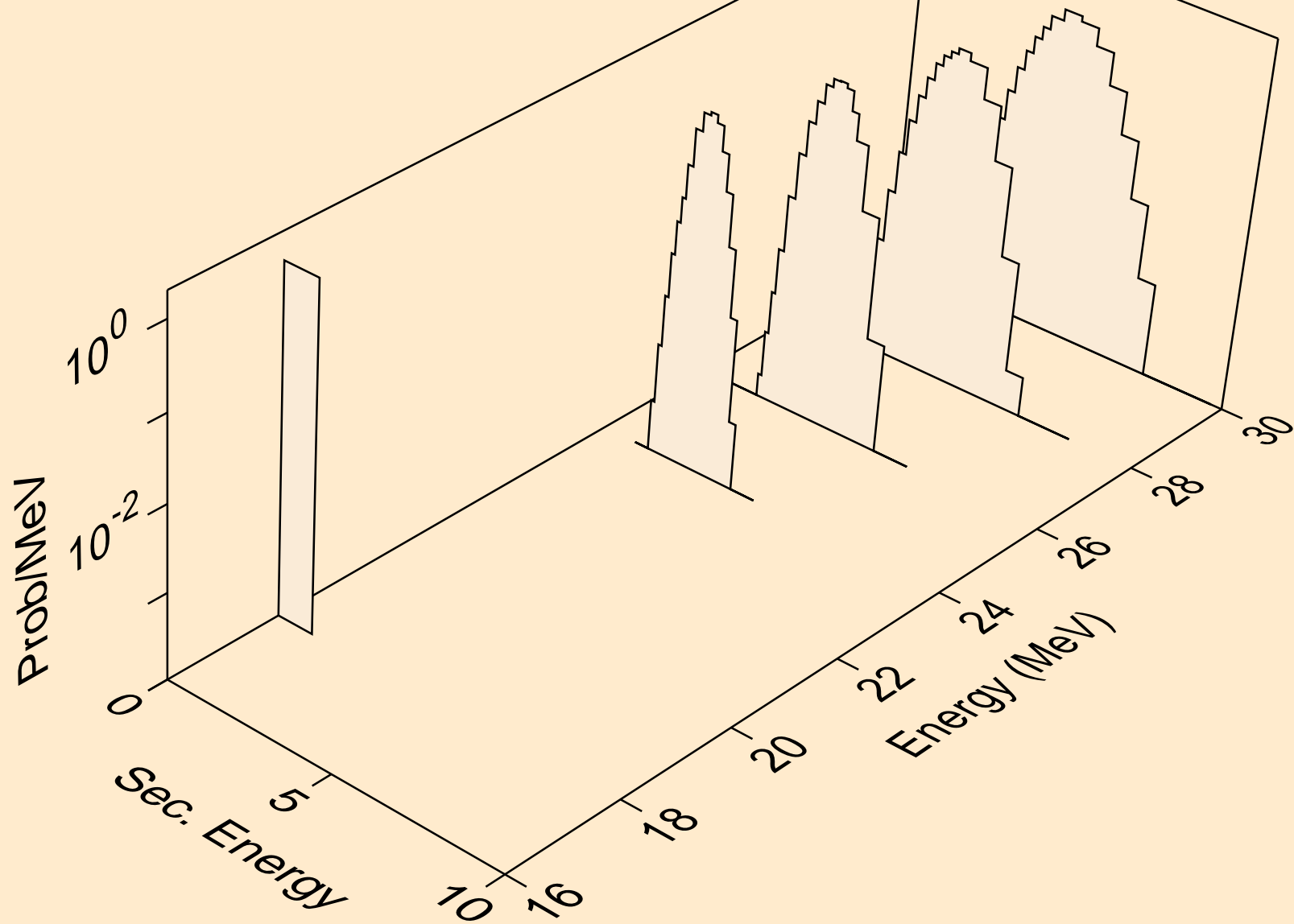
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,2p)



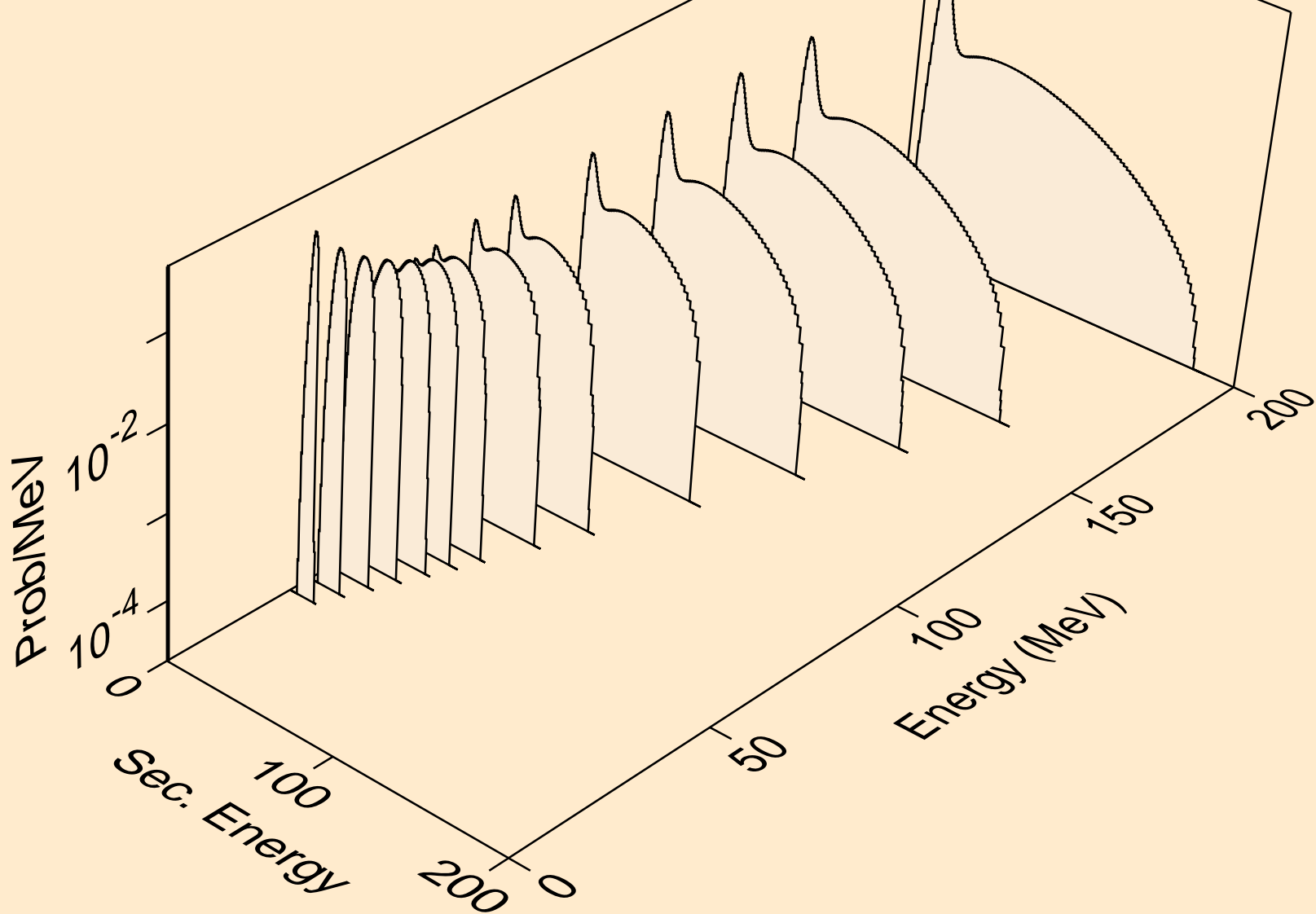
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pa)



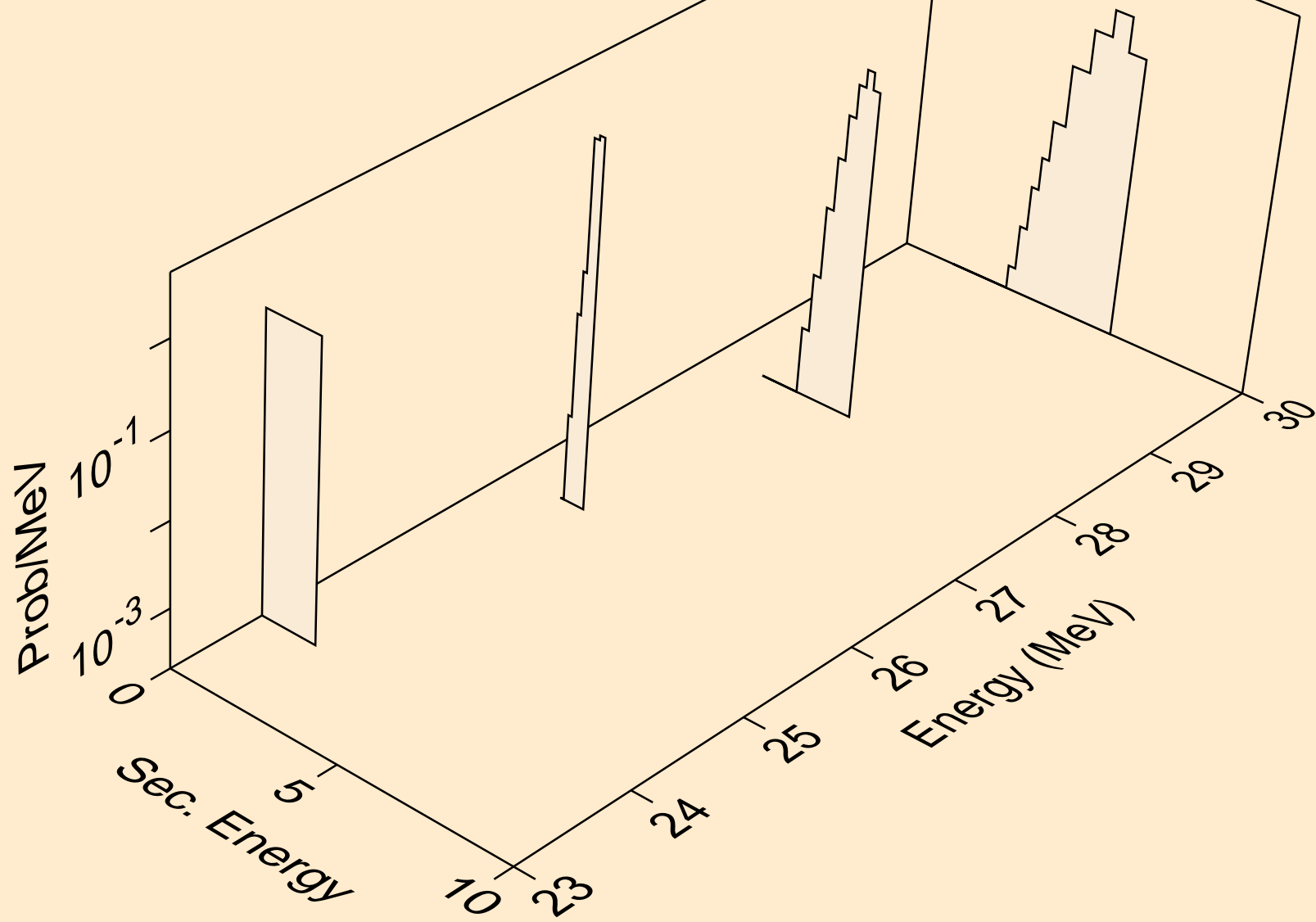
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
protons from (a,pd)



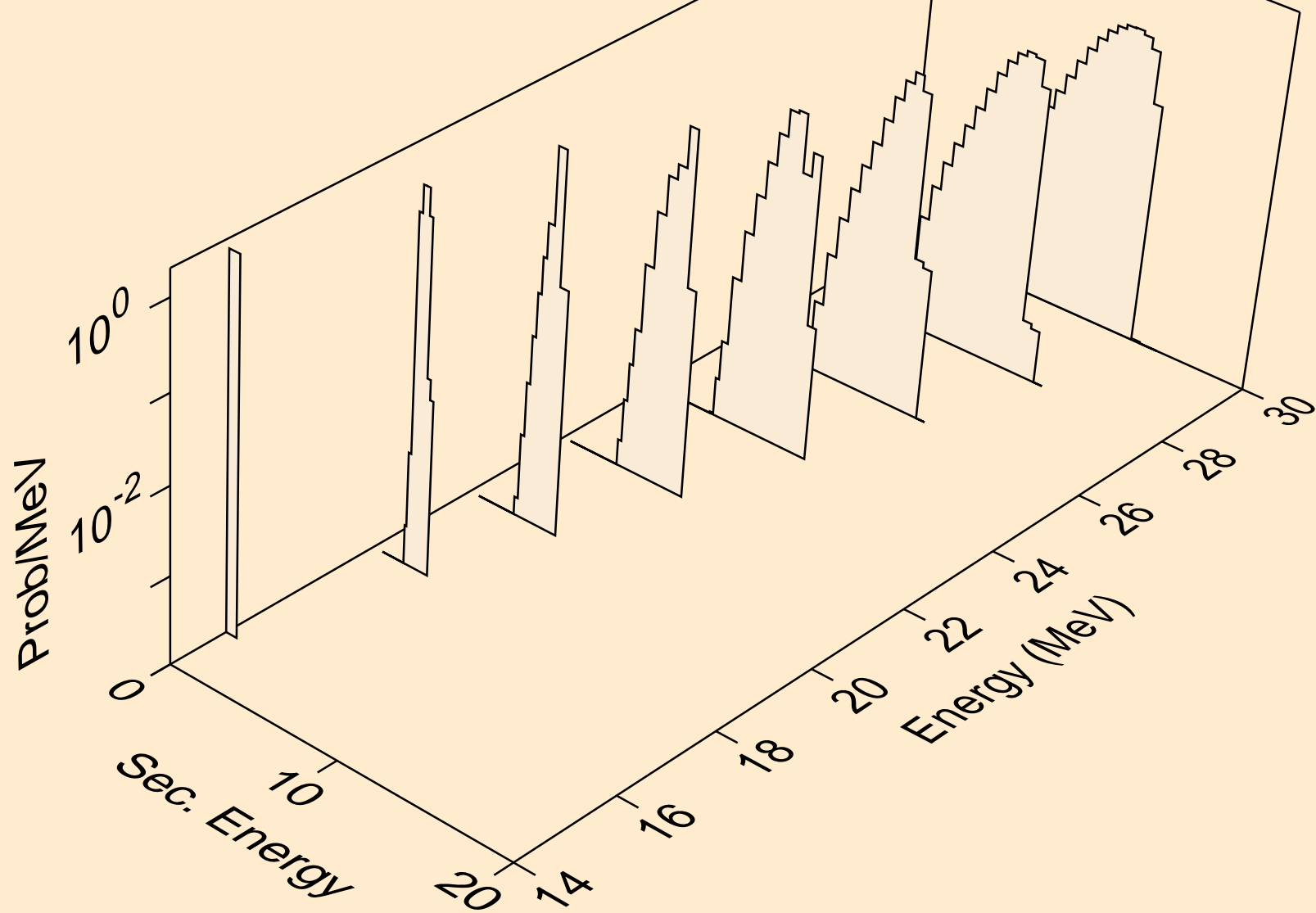
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,x)



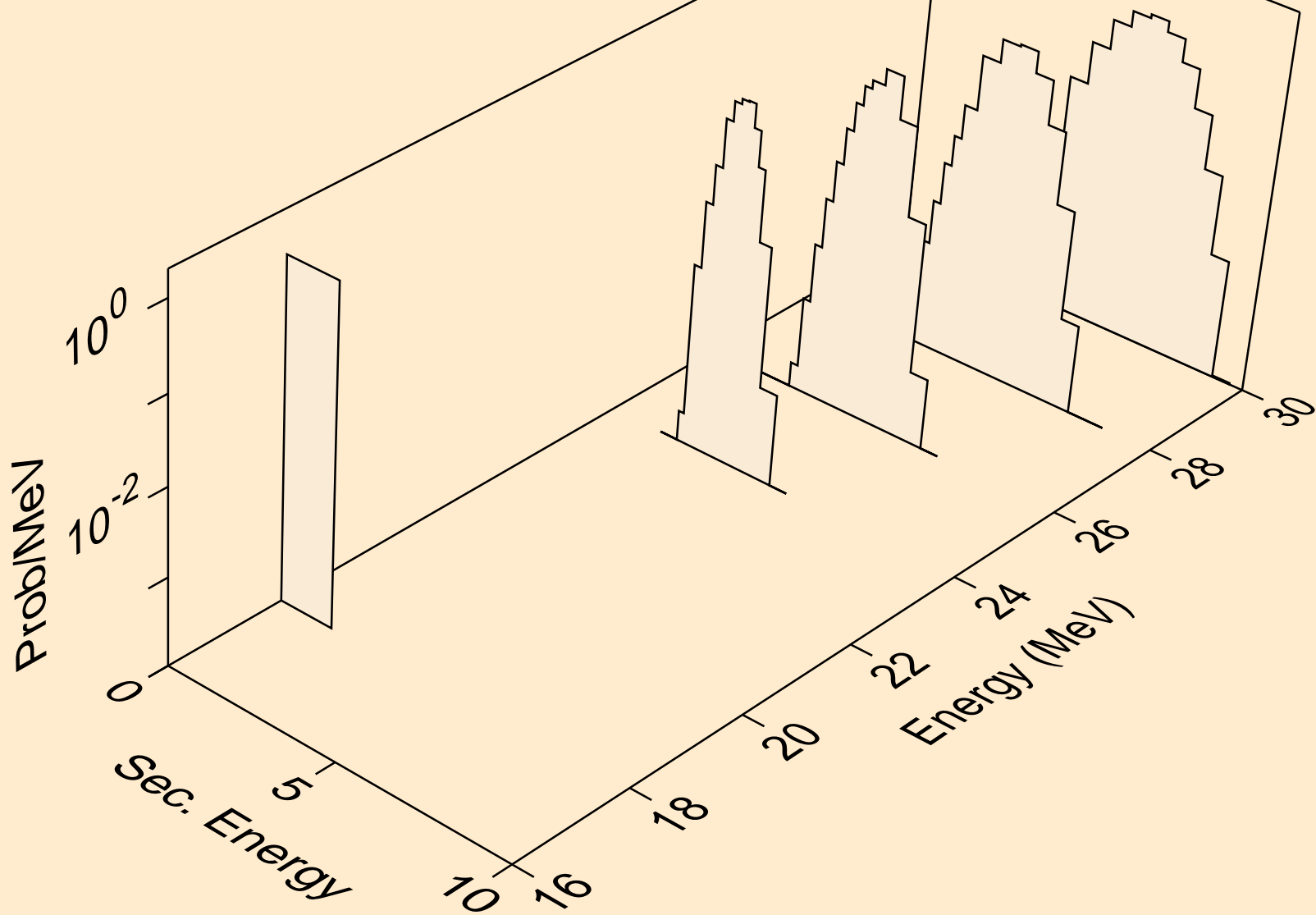
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,n\*)d



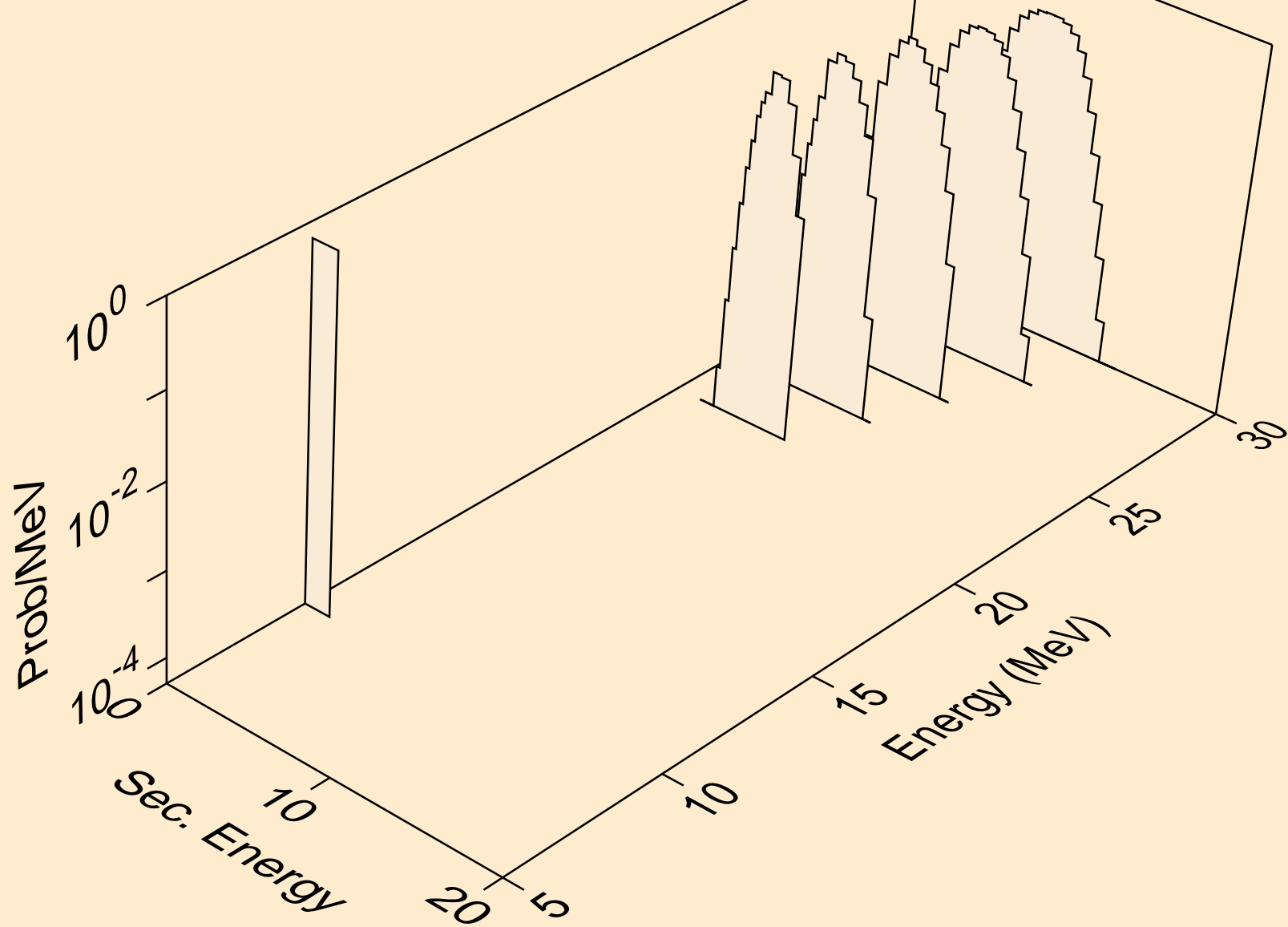
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,d)



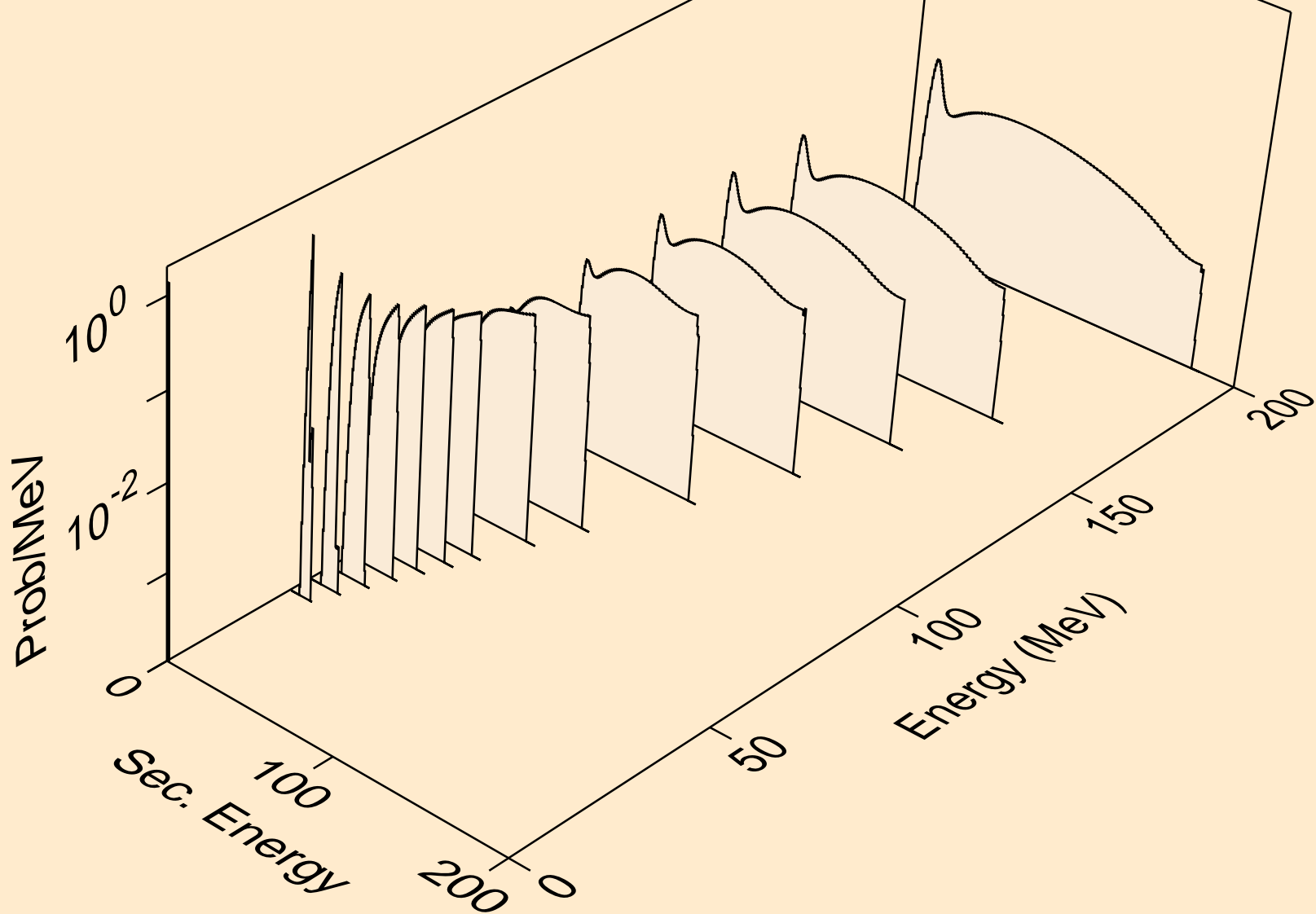
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,pd)



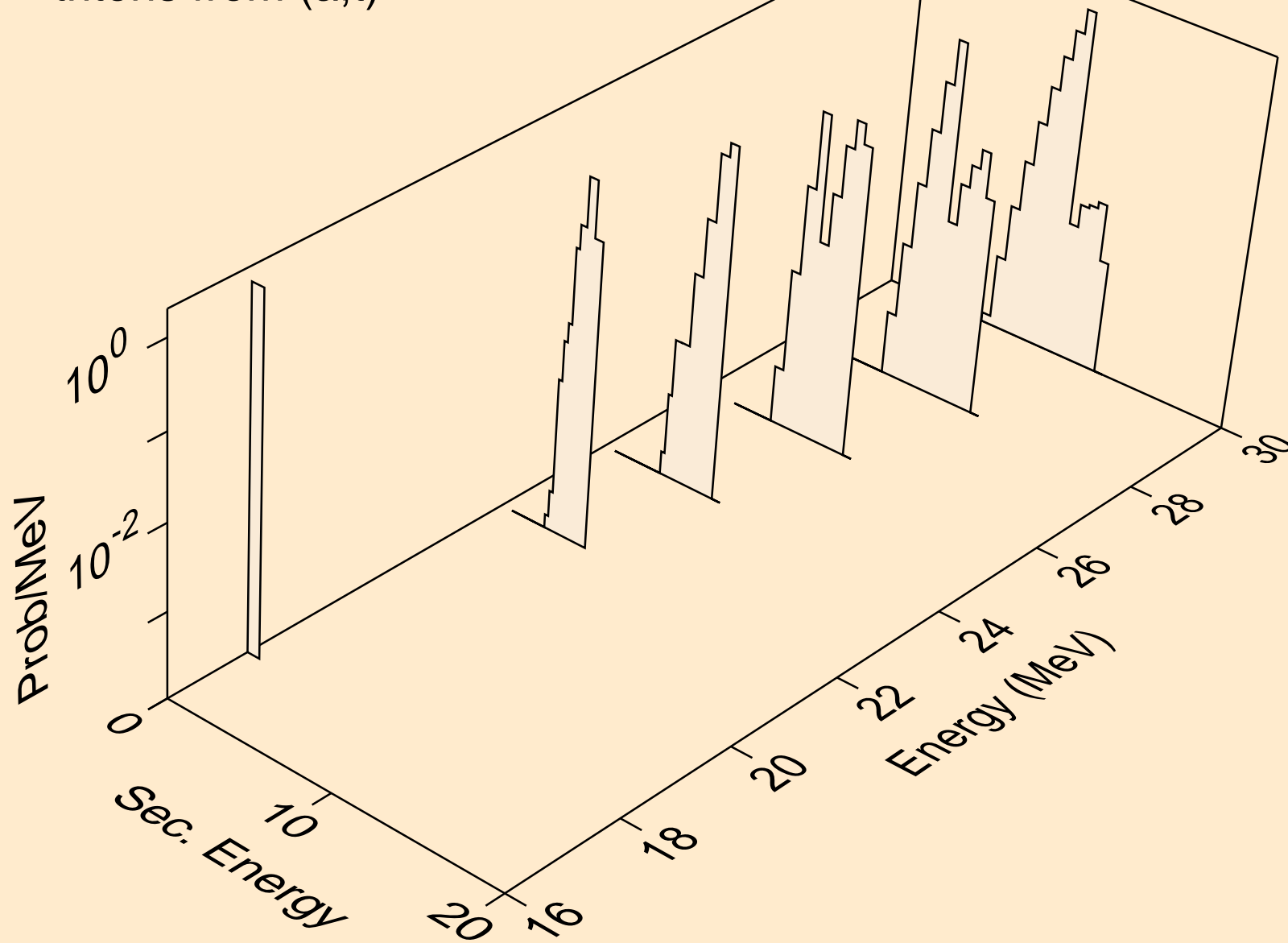
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
deuterons from (a,da)



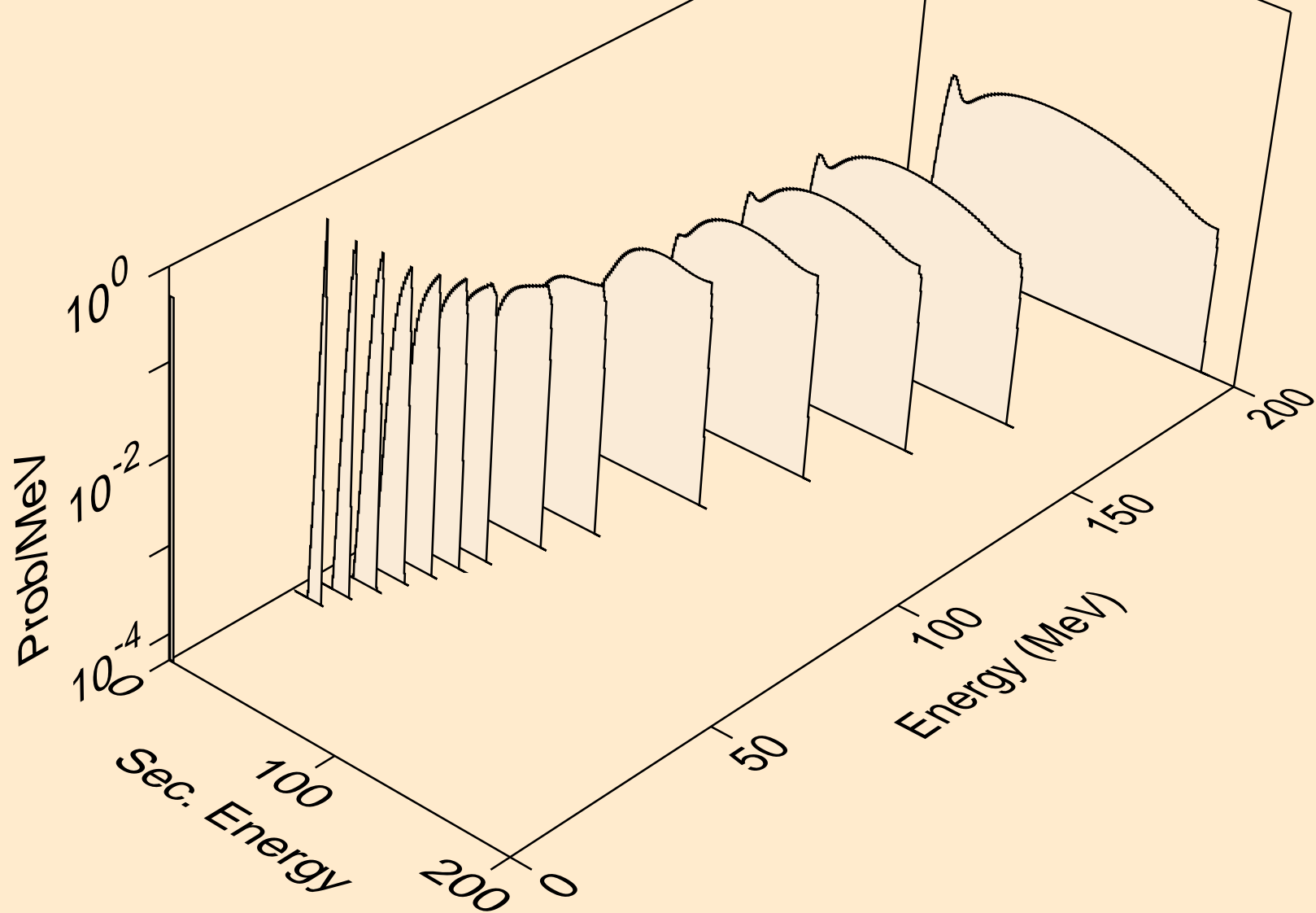
IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,x)



IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
tritons from (a,t)



IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,x)



IR175 ALPHA ACER TENDL-2023 LIBRARY; T=0.K  
he3s from (a,he3)

