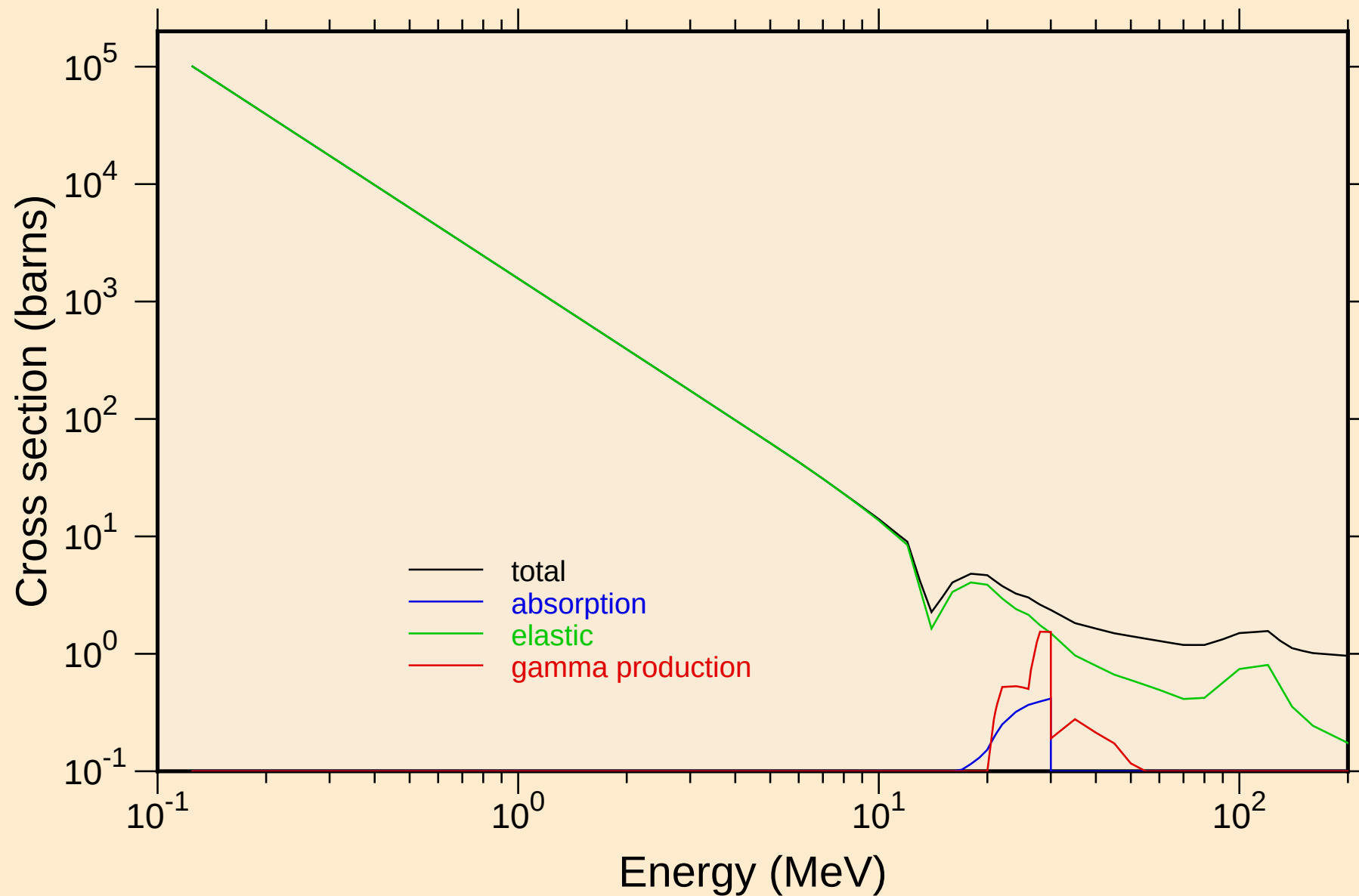


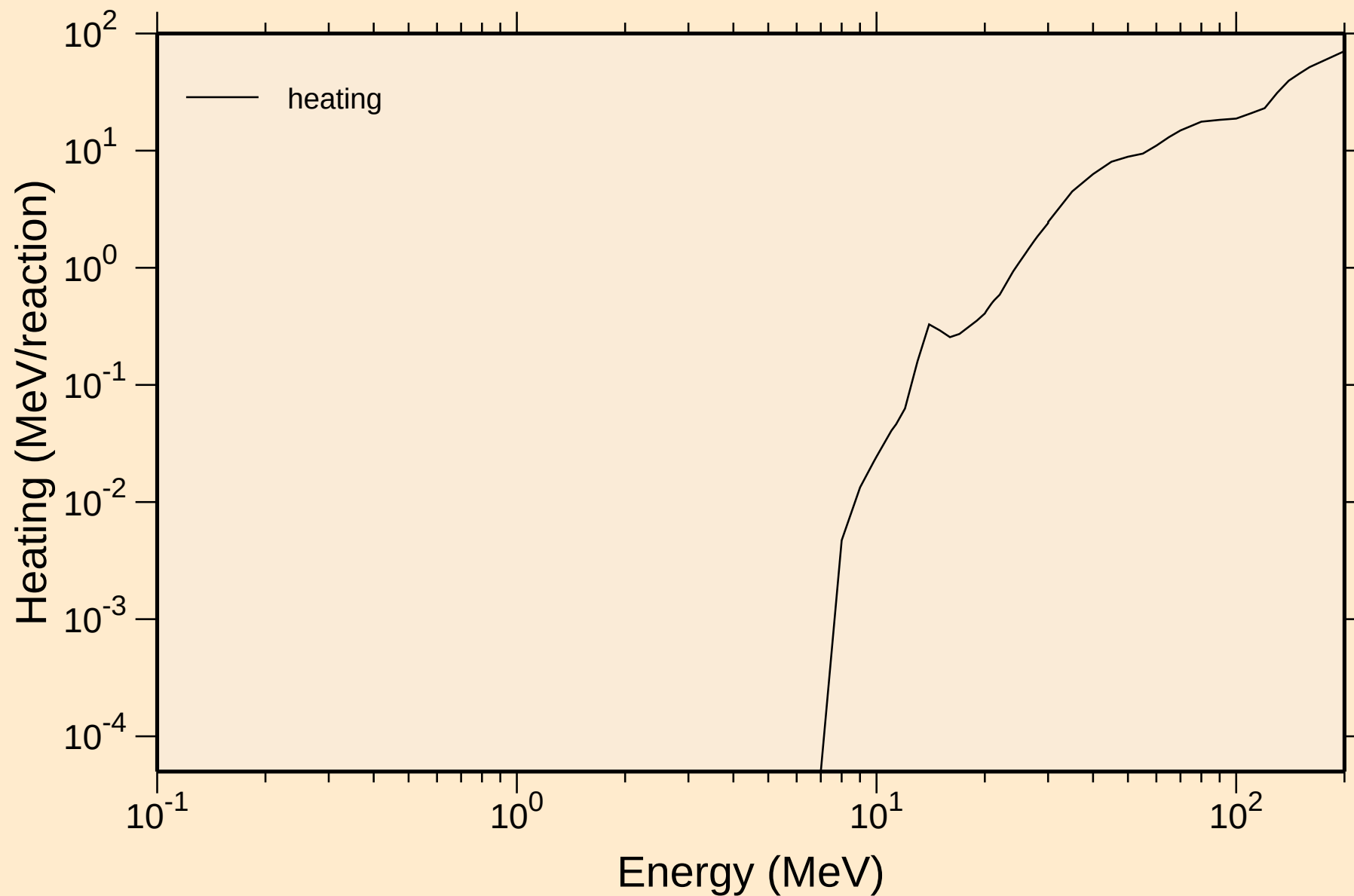
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



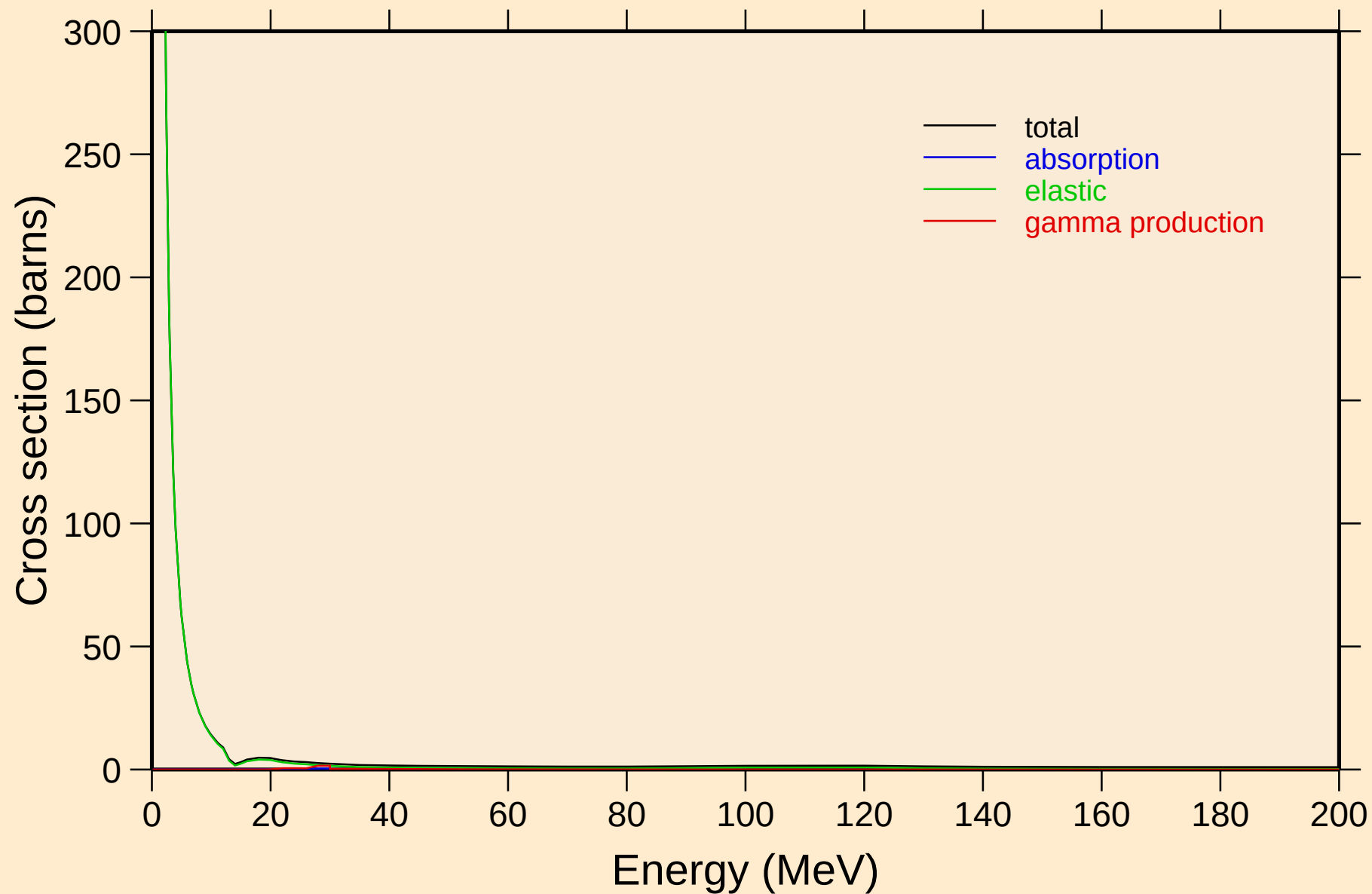
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



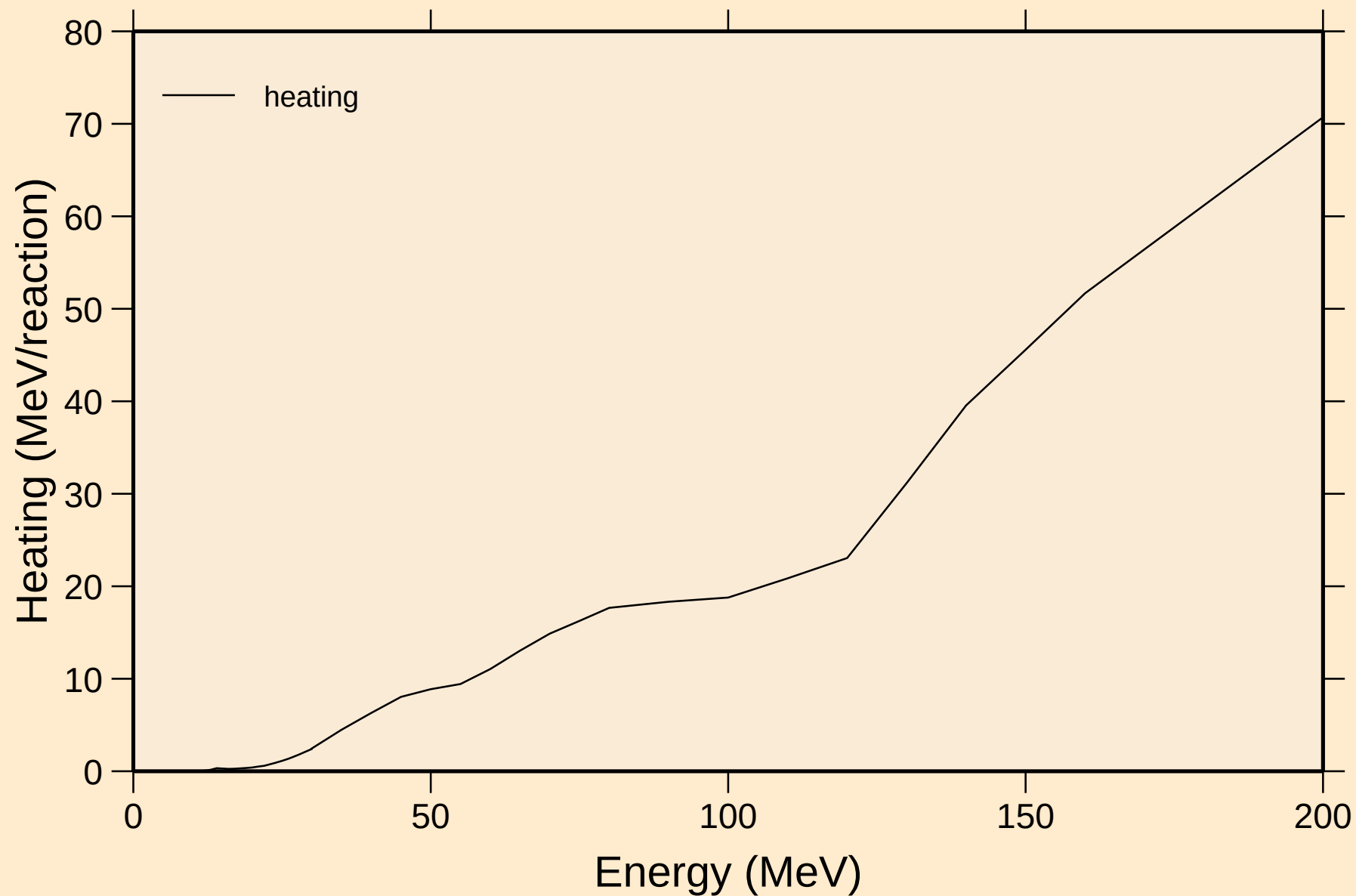
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



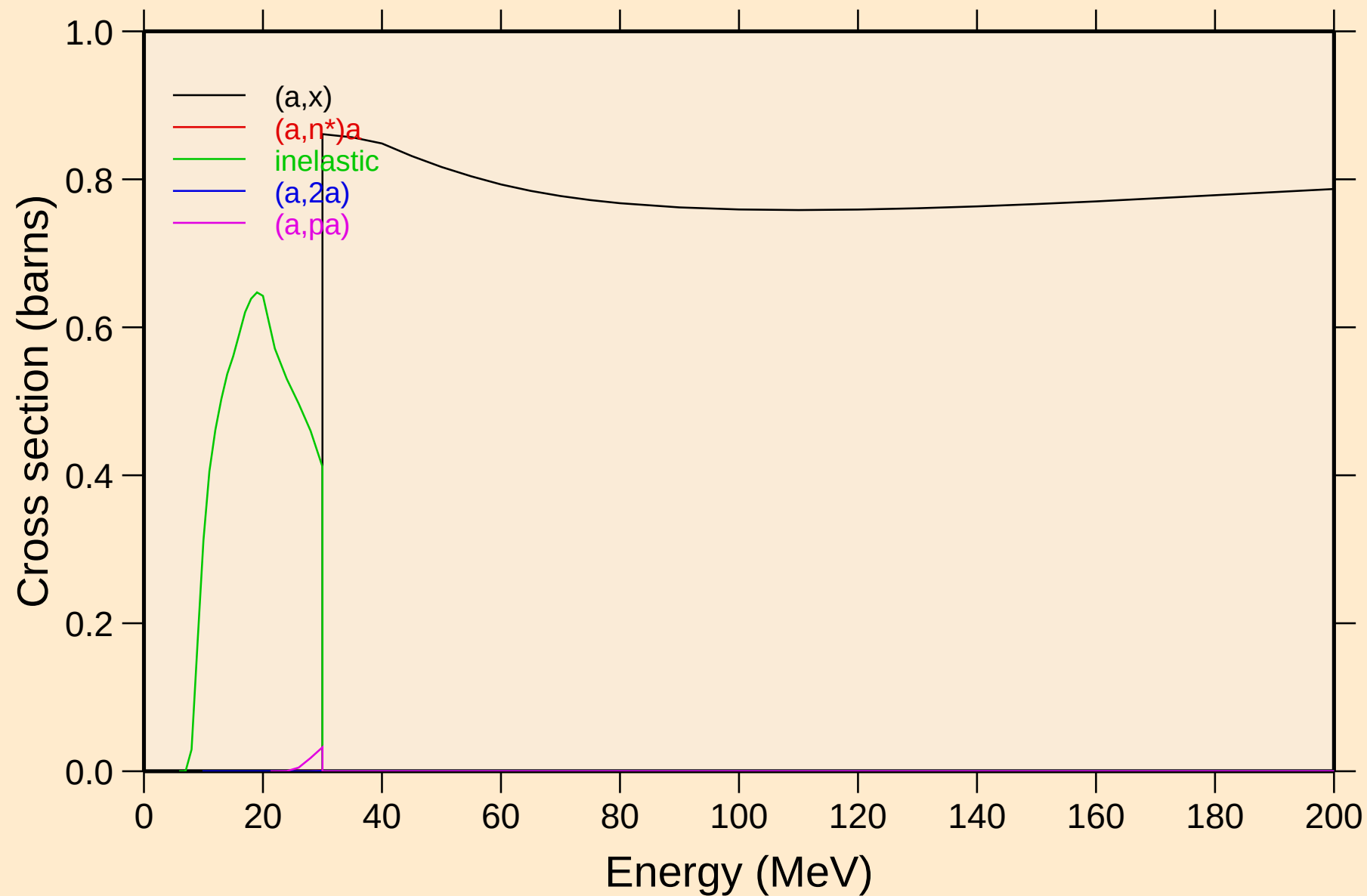
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



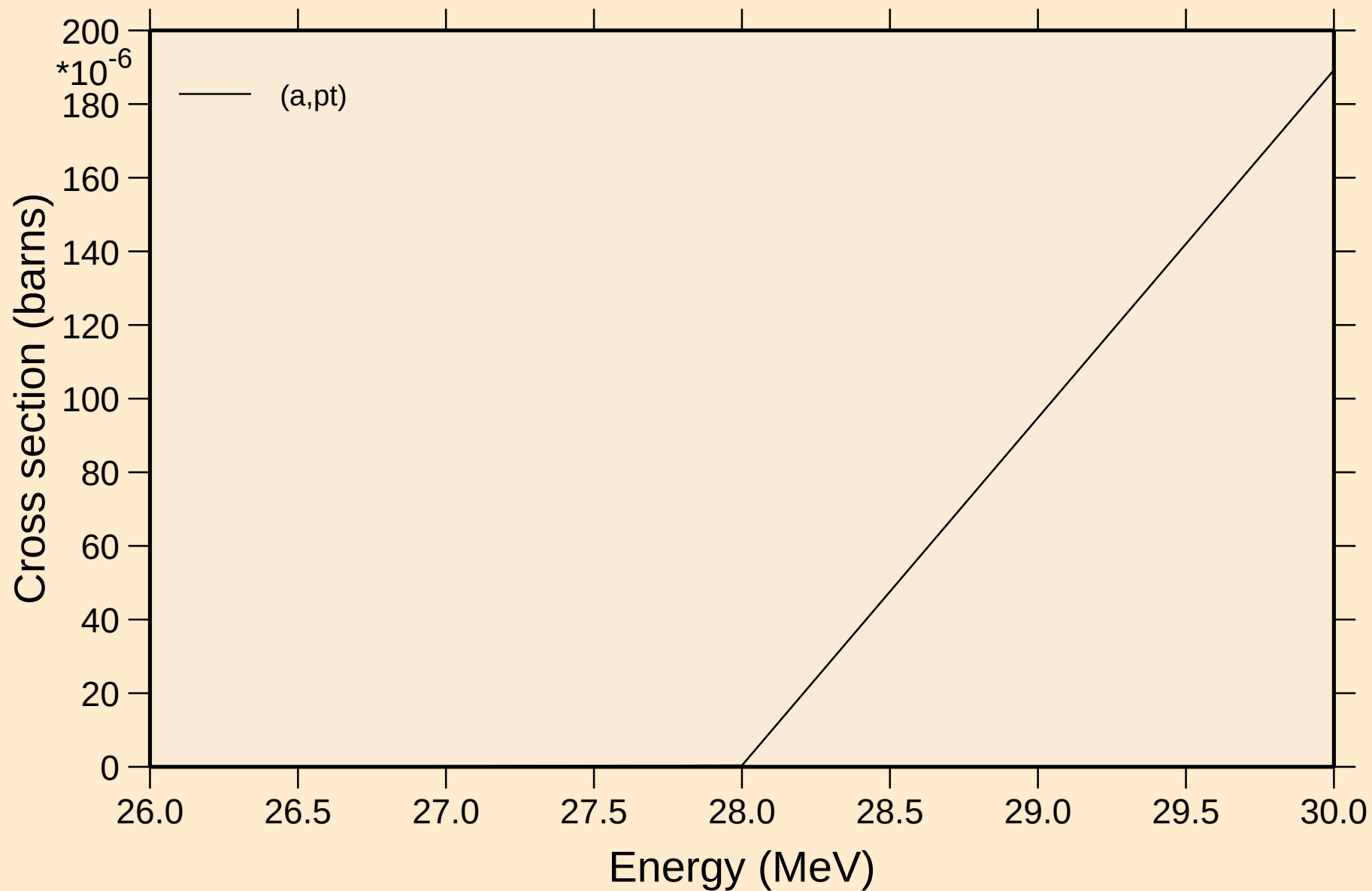
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

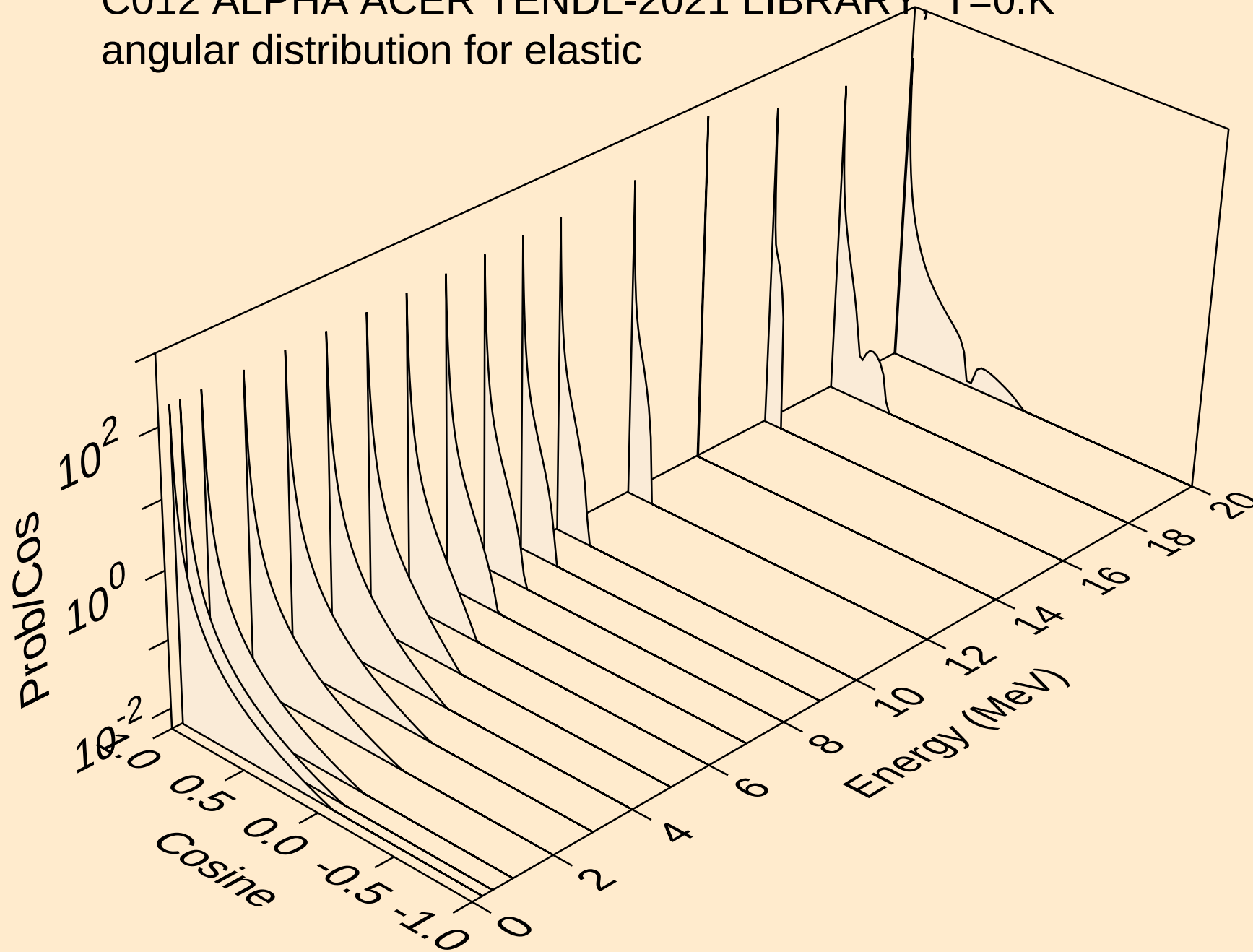


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

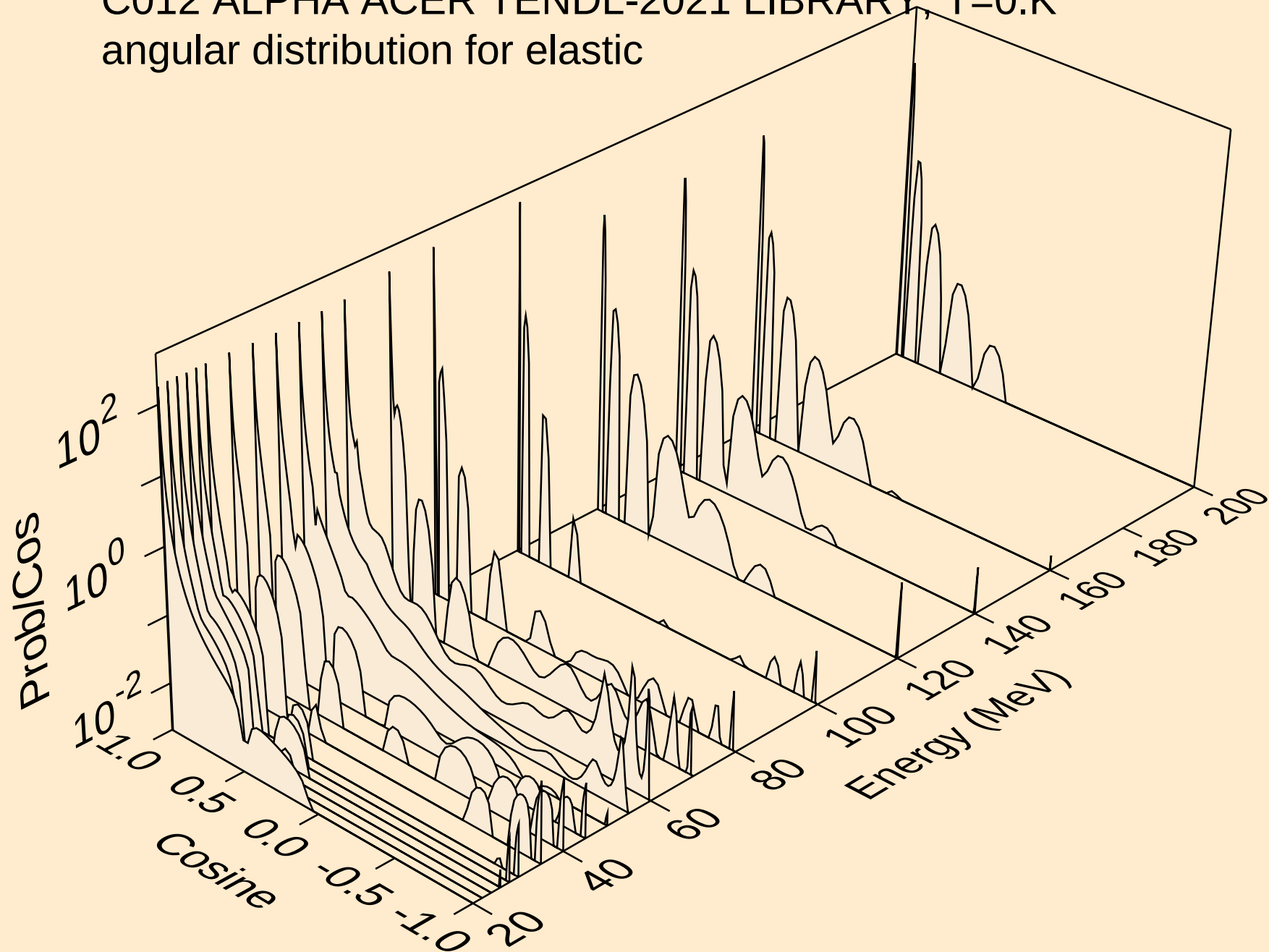
Threshold reactions



C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic

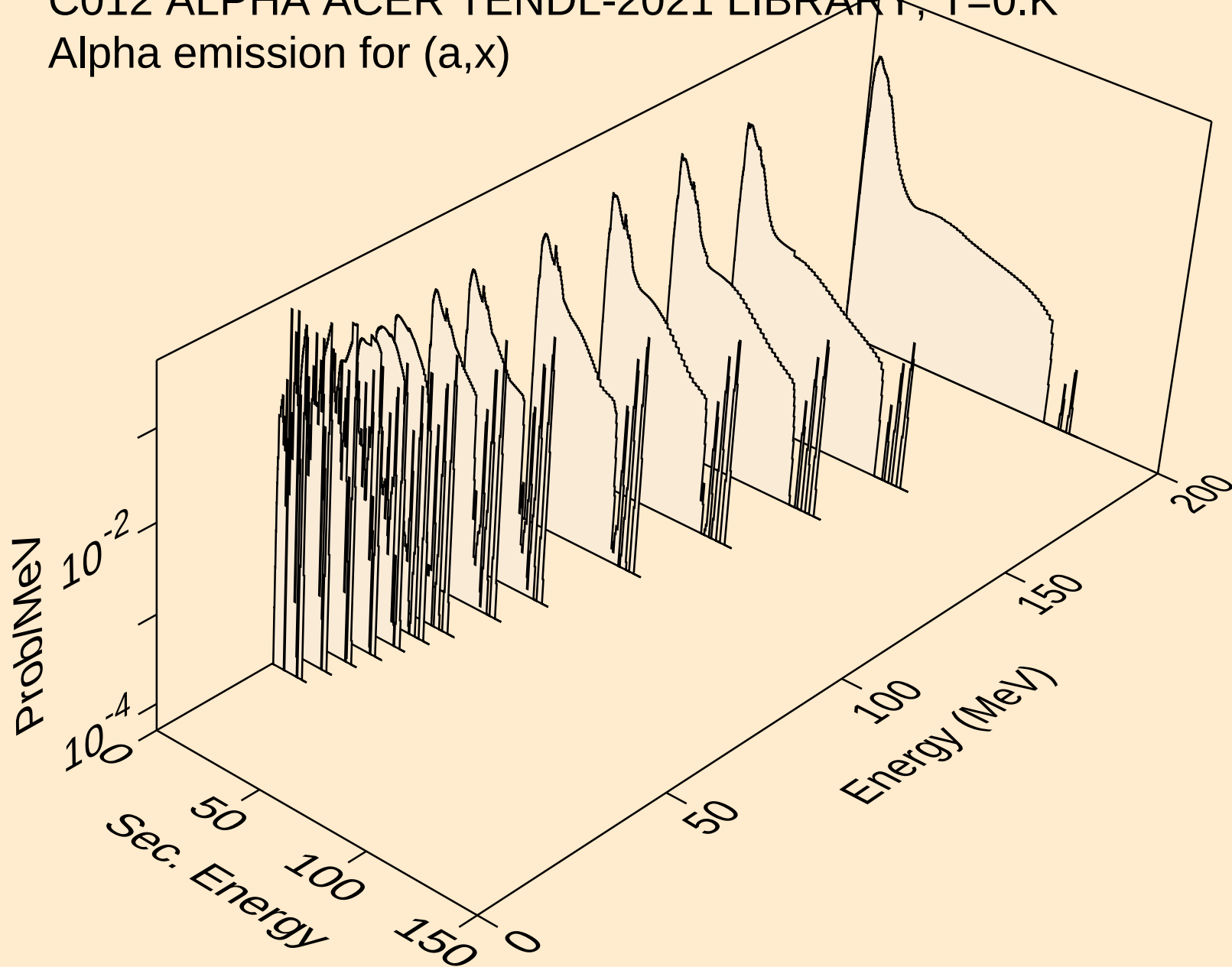


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



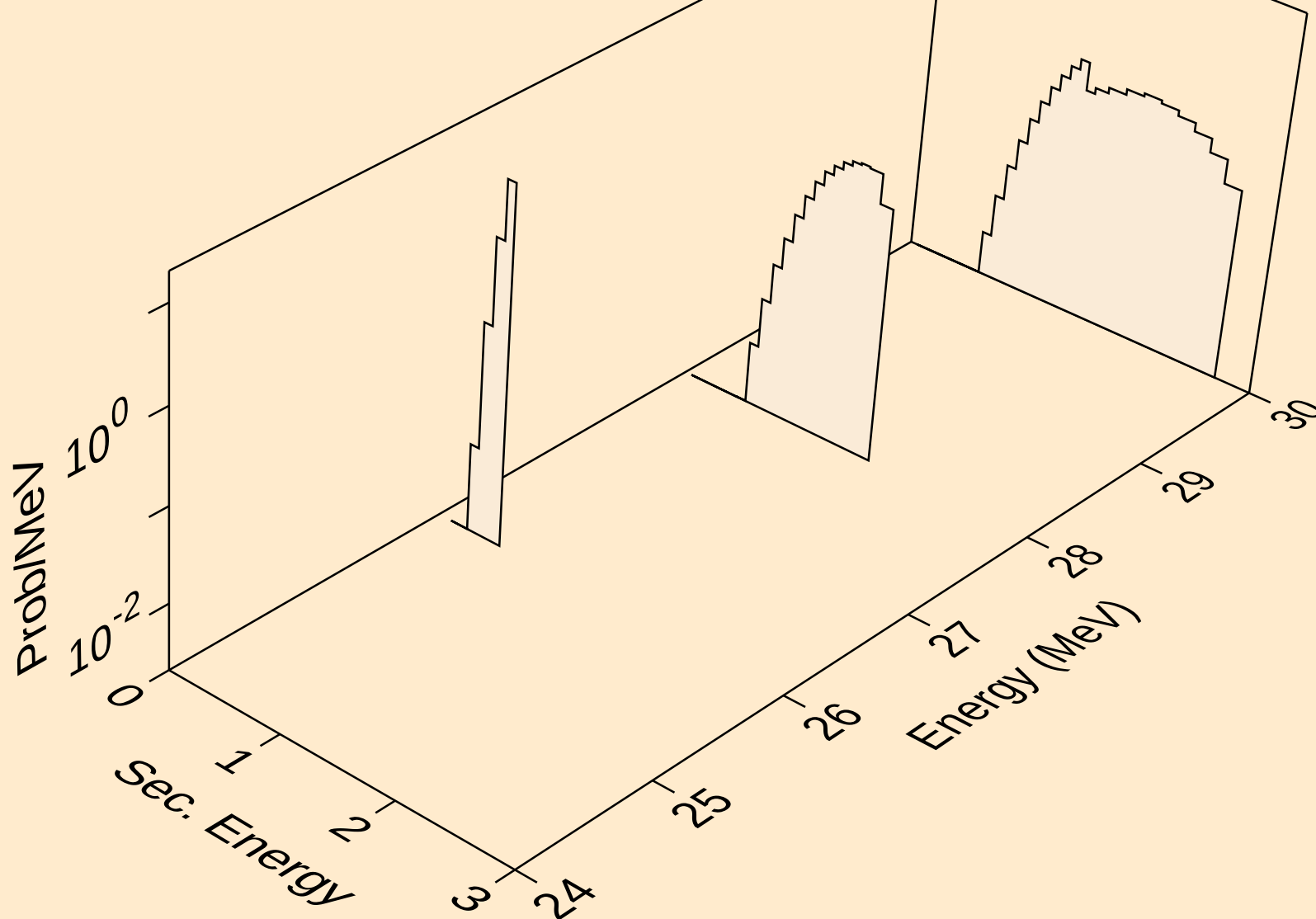
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,x)



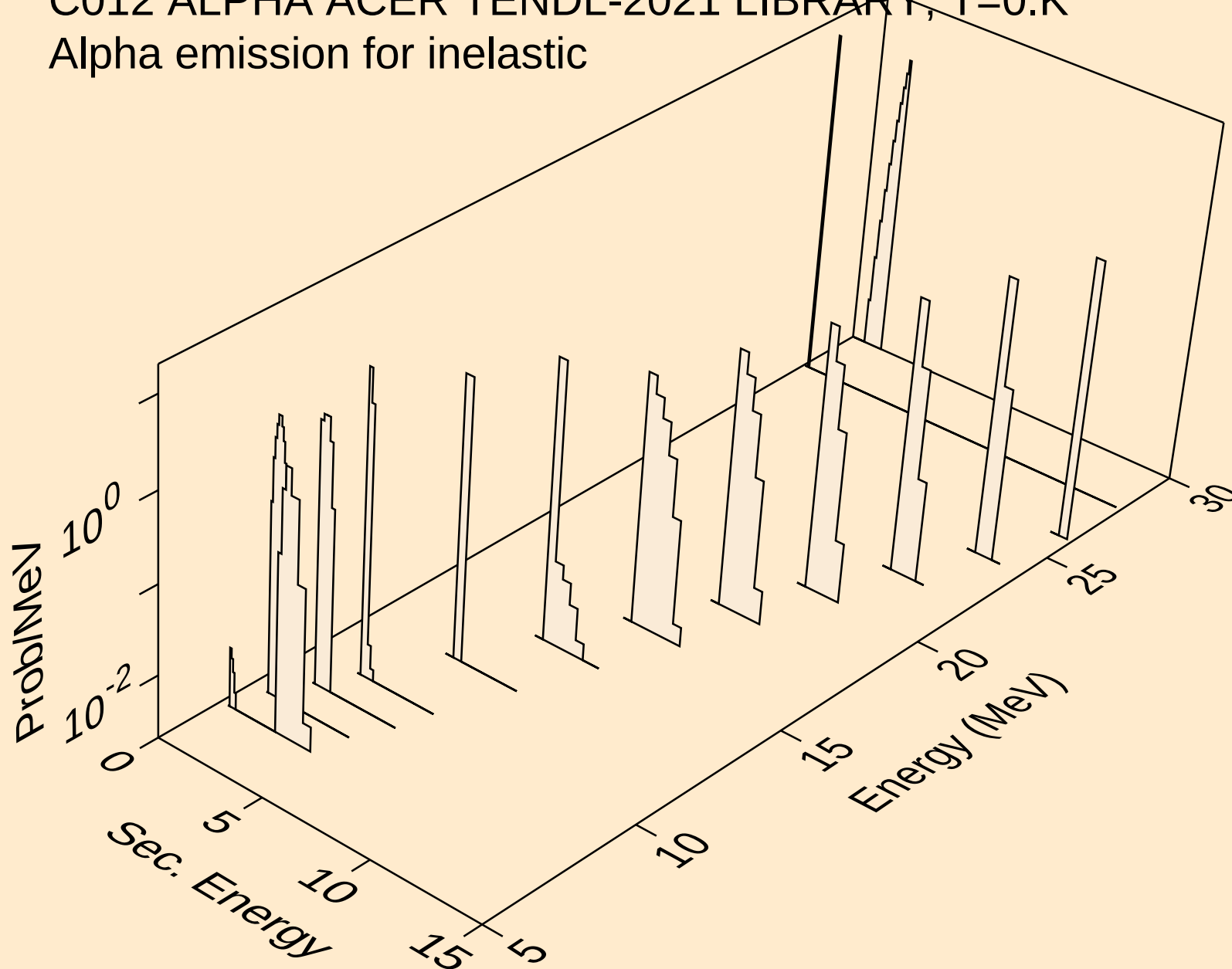
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,n*)a



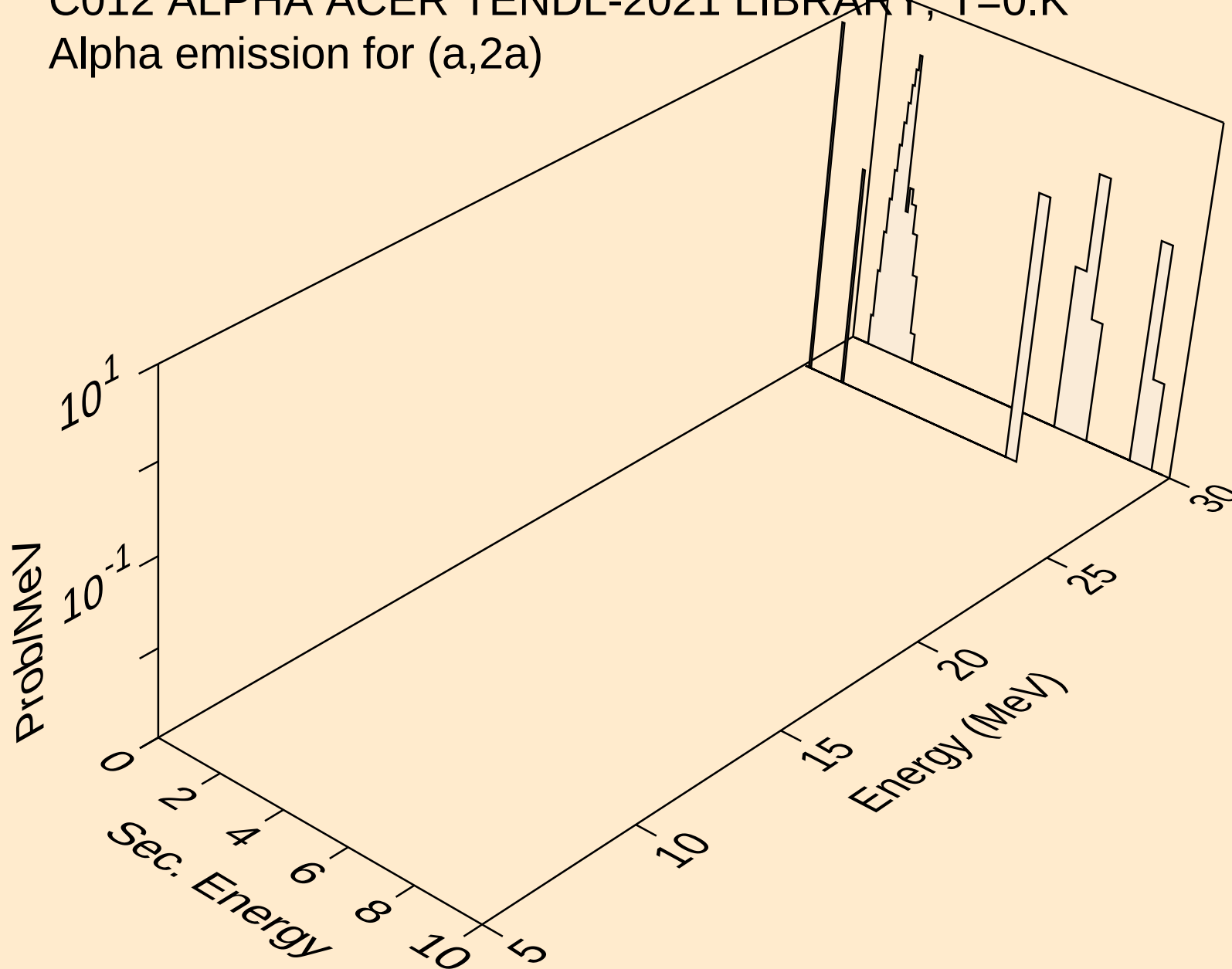
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for inelastic



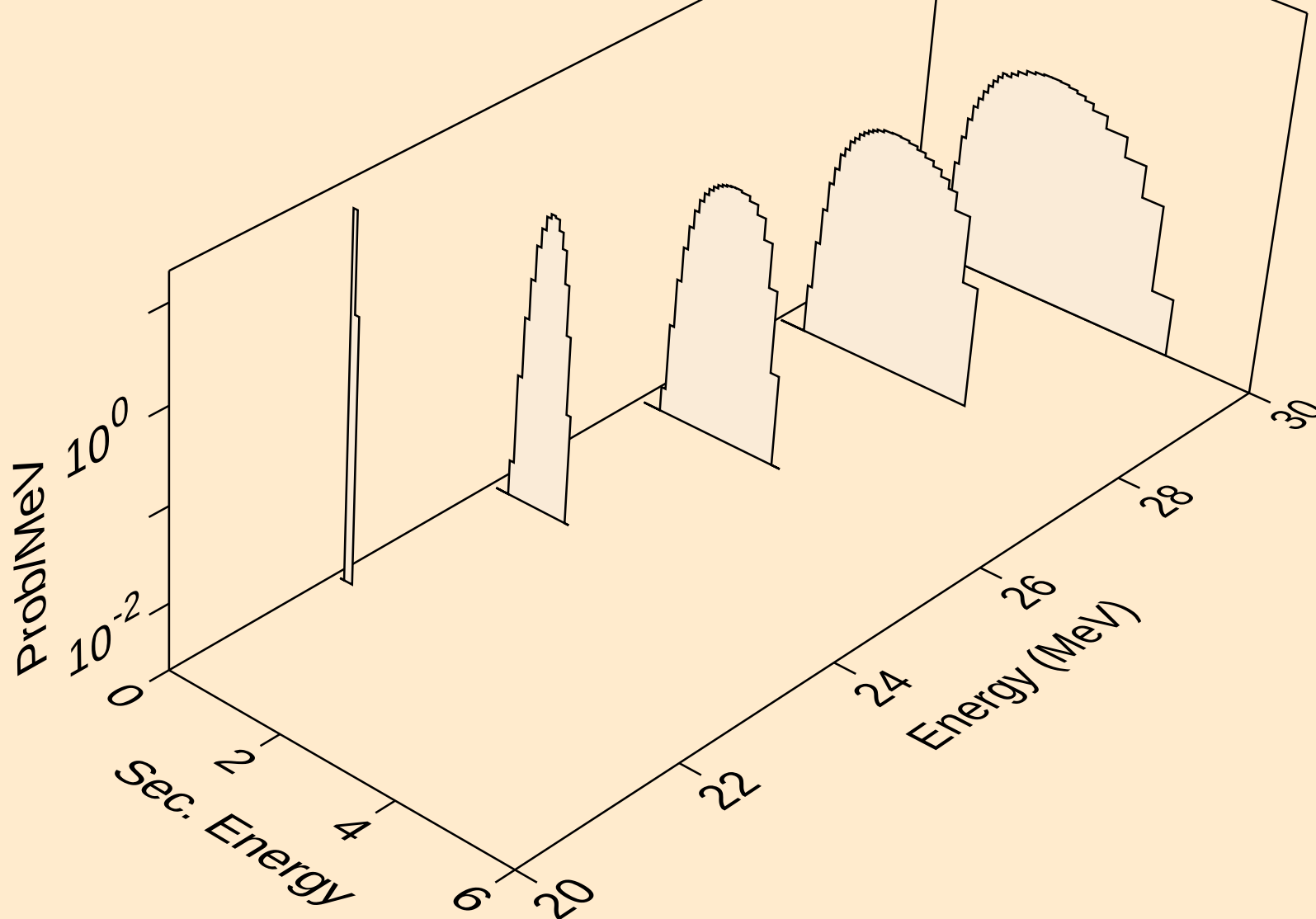
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Alpha emission for (a,2a)

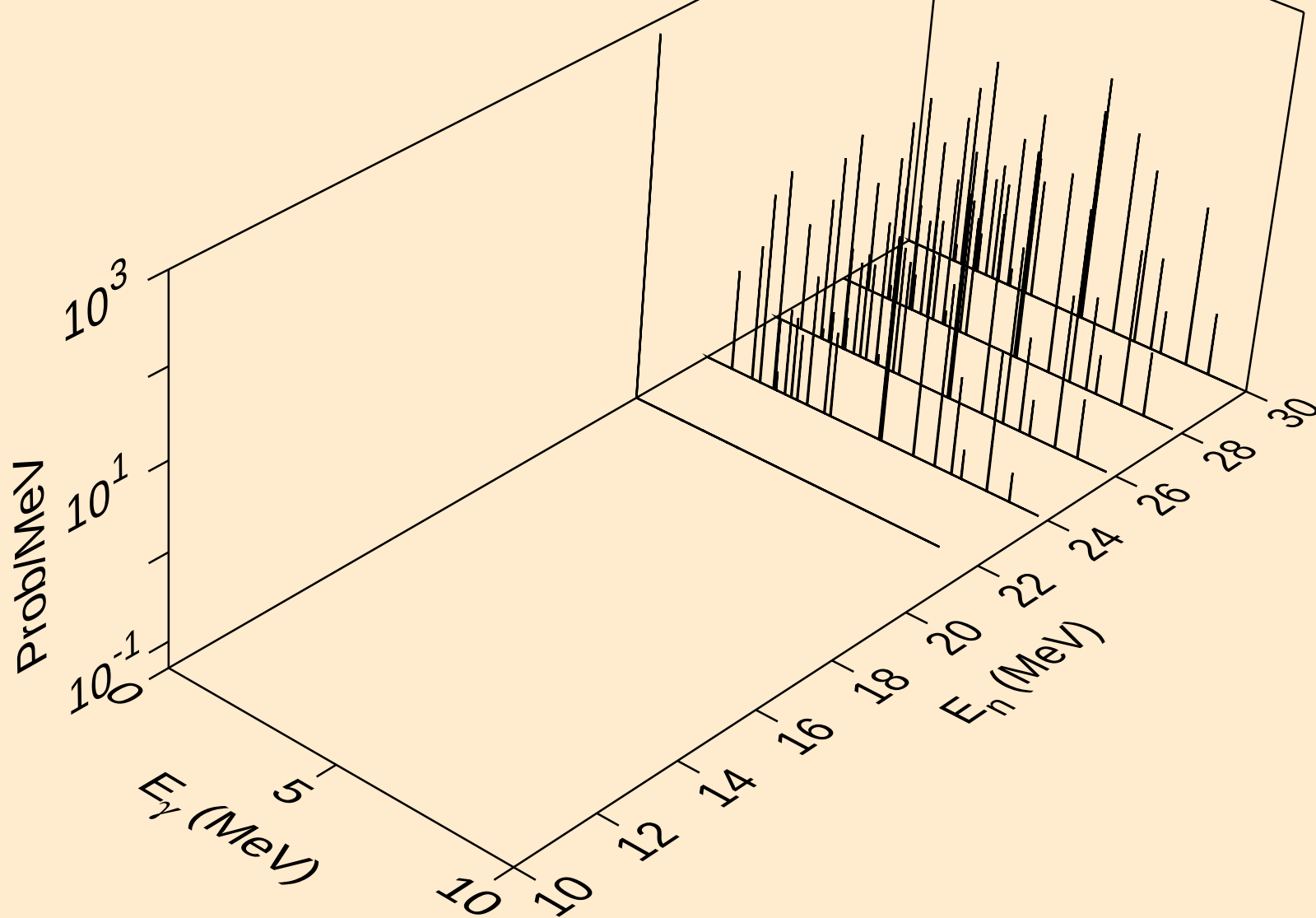


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

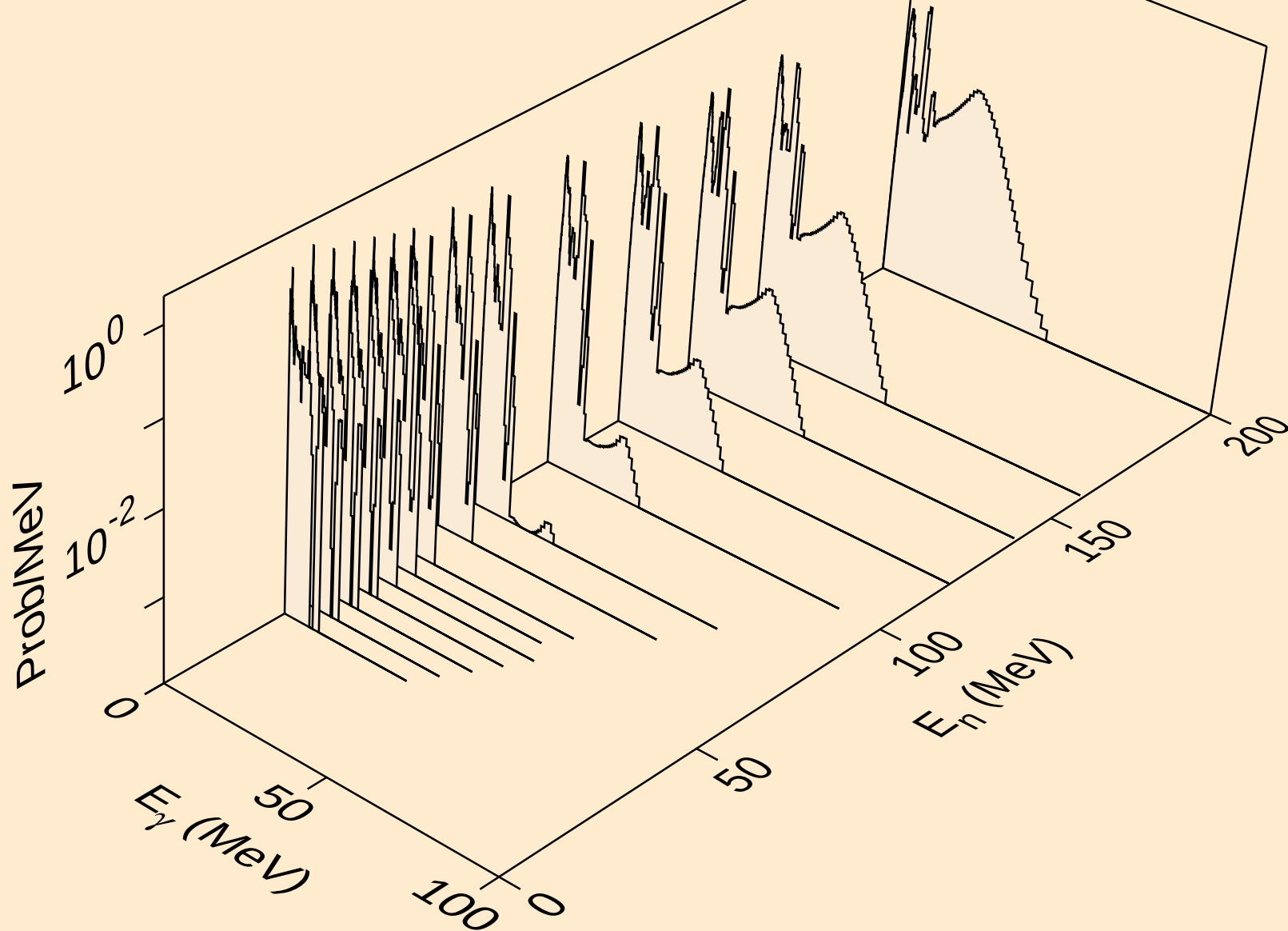
Alpha emission for (a,pa)



C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)

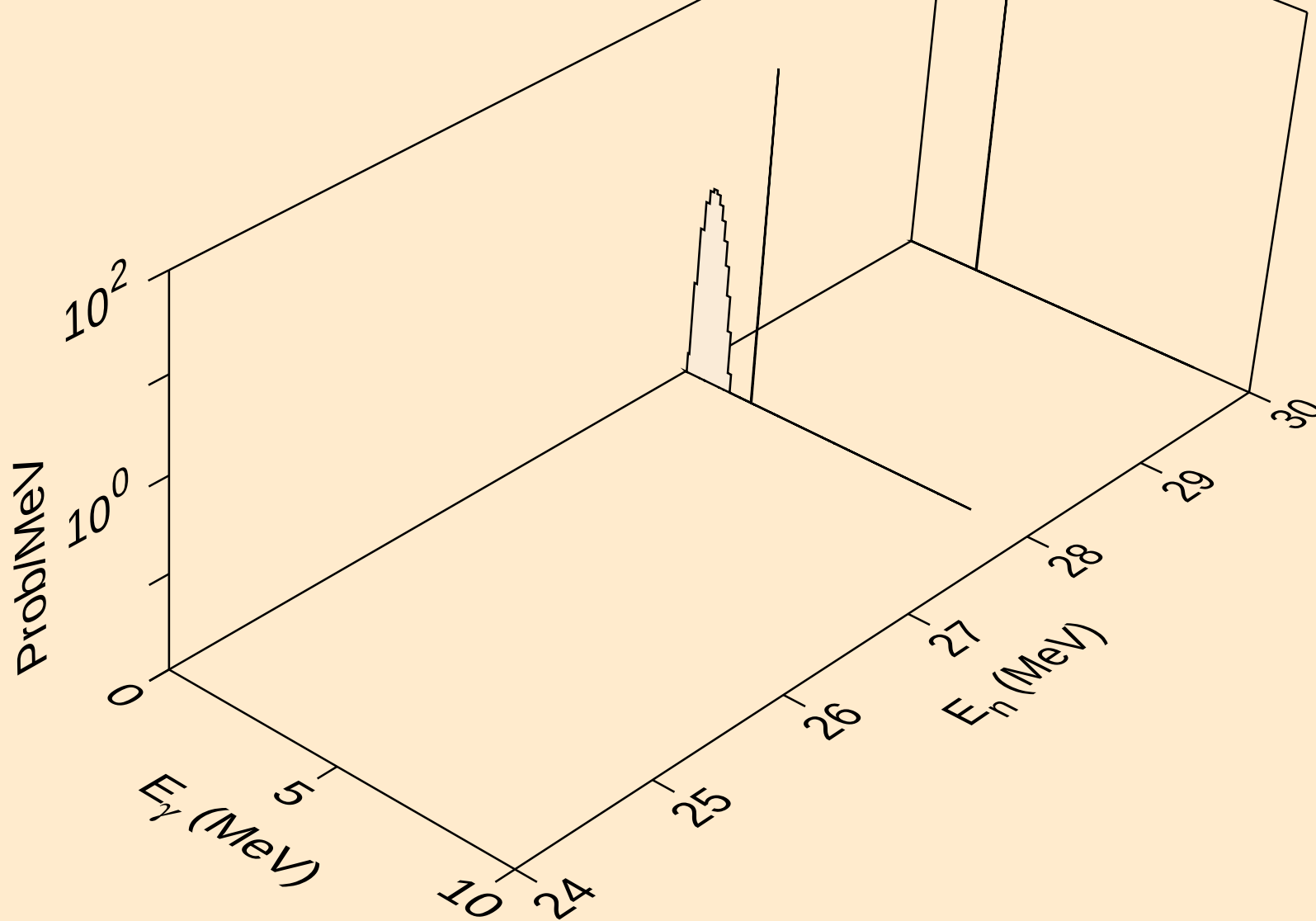


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



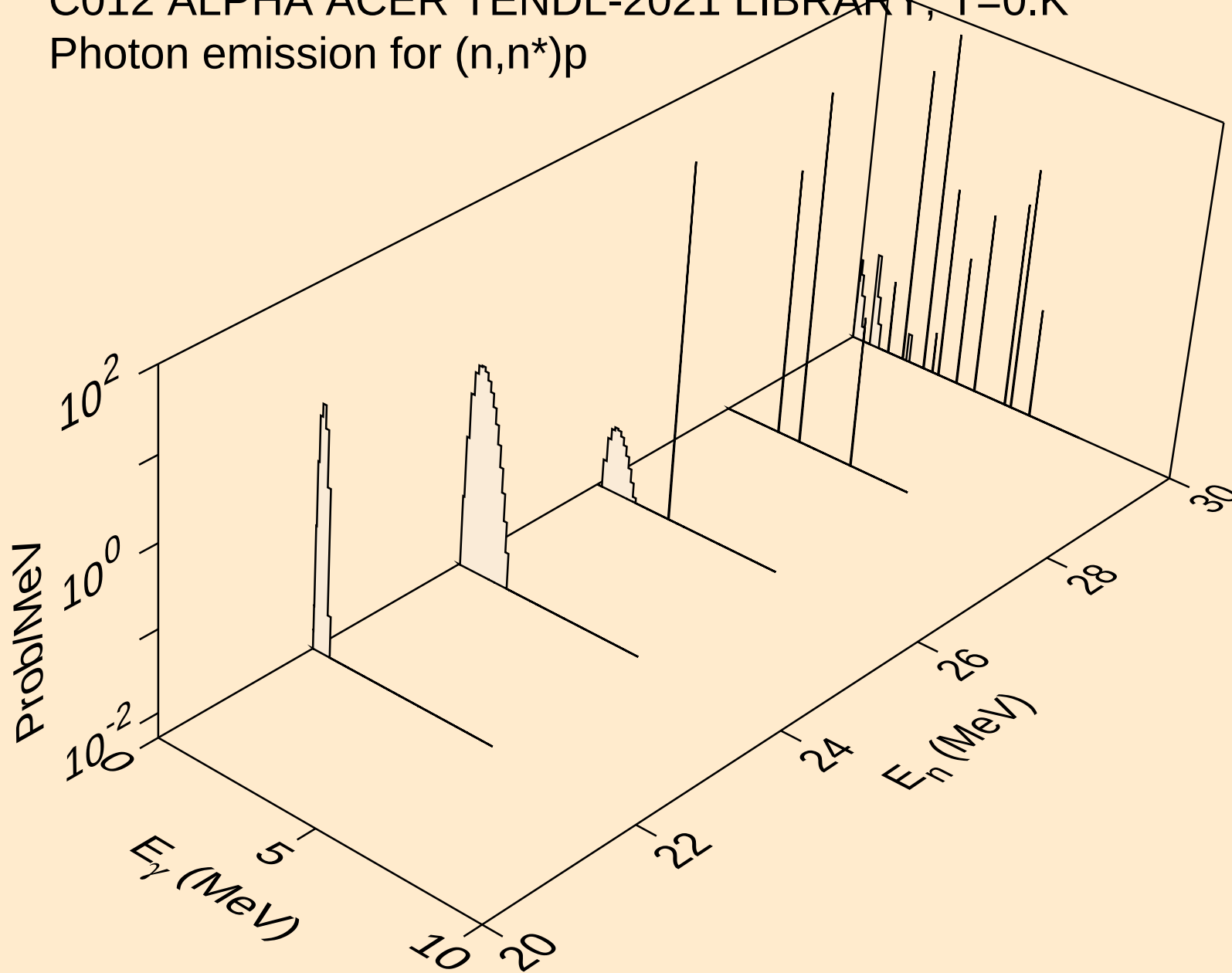
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a



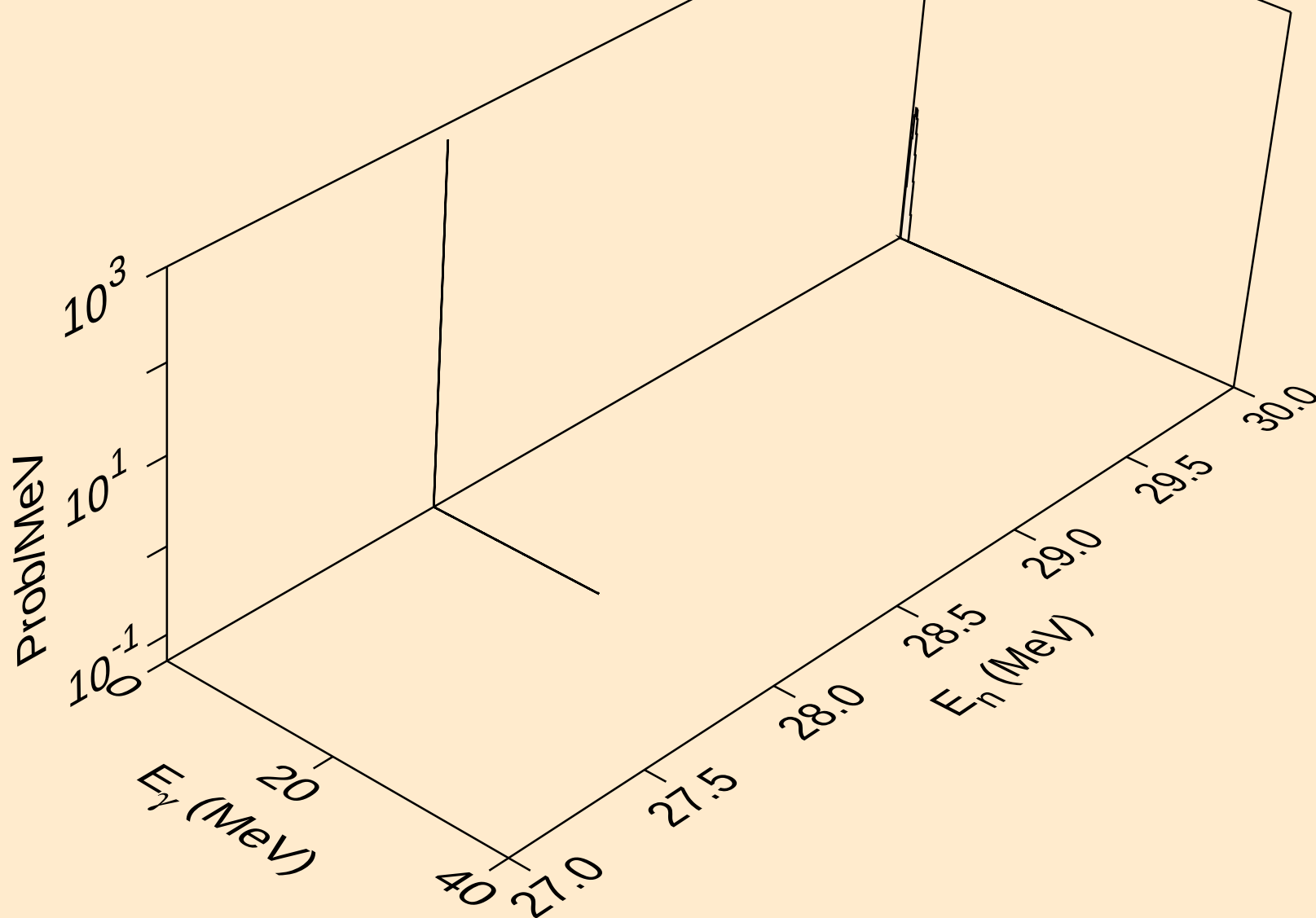
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)p

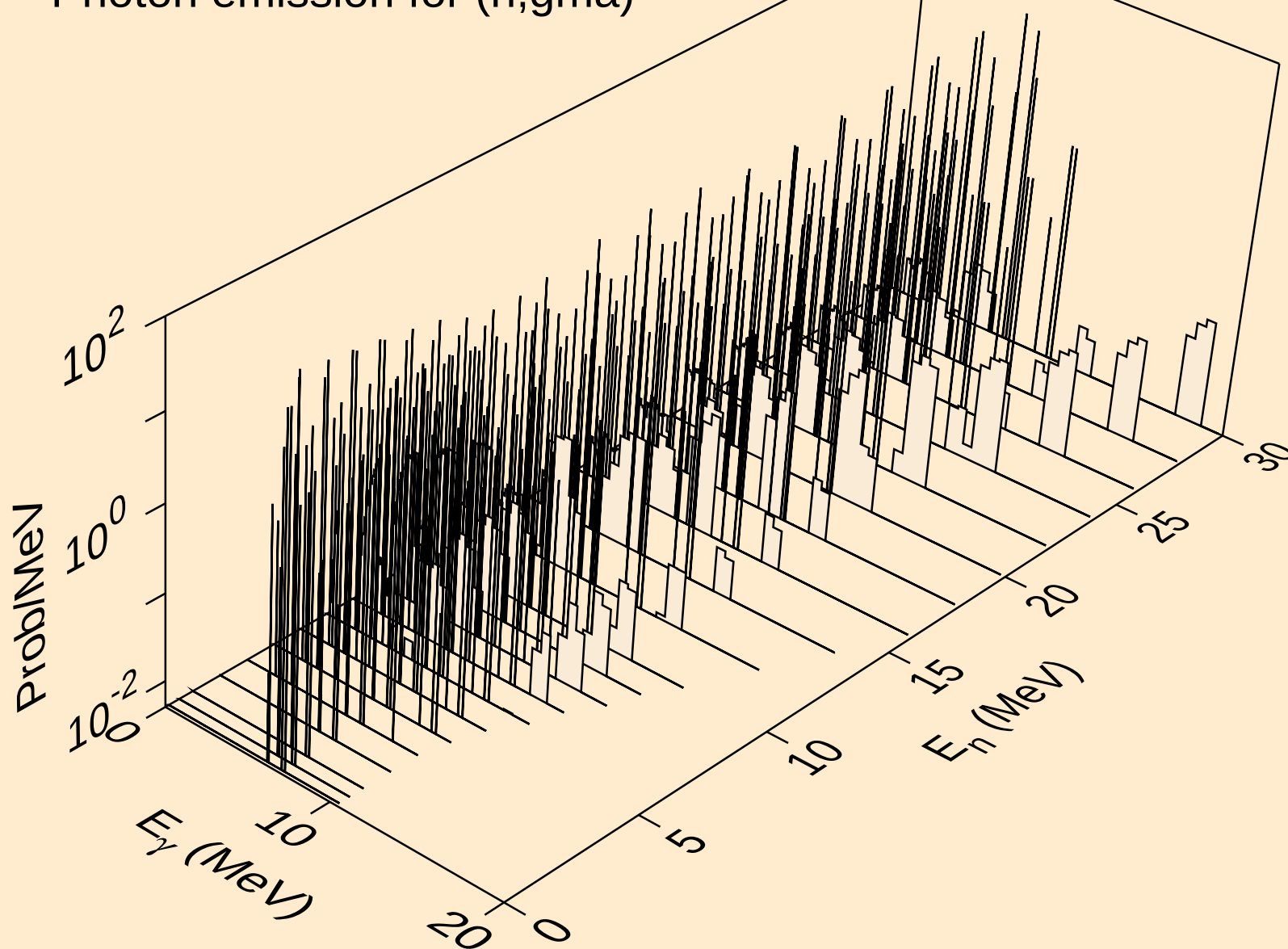


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

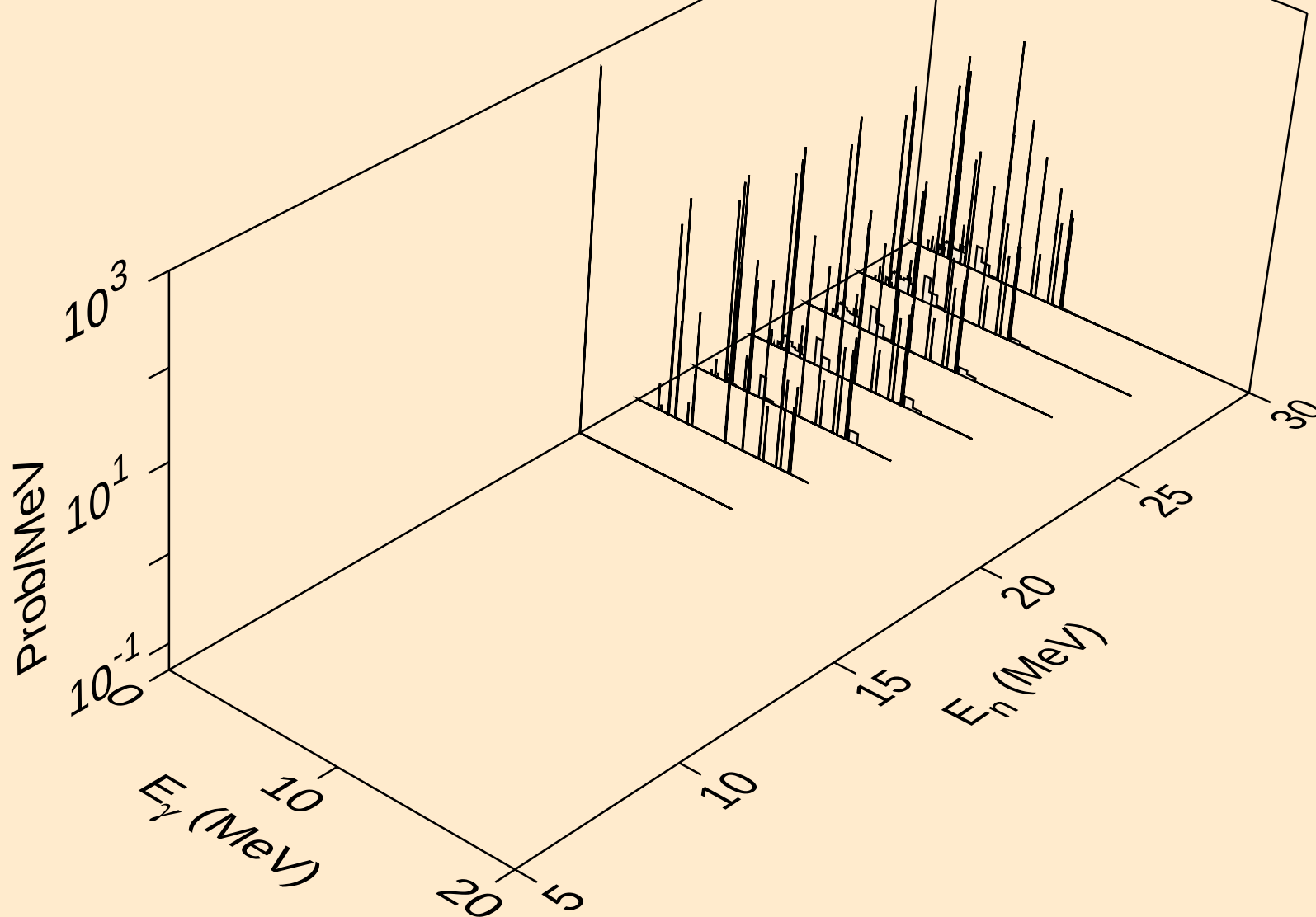
Photon emission for (n,n*)he3



C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)

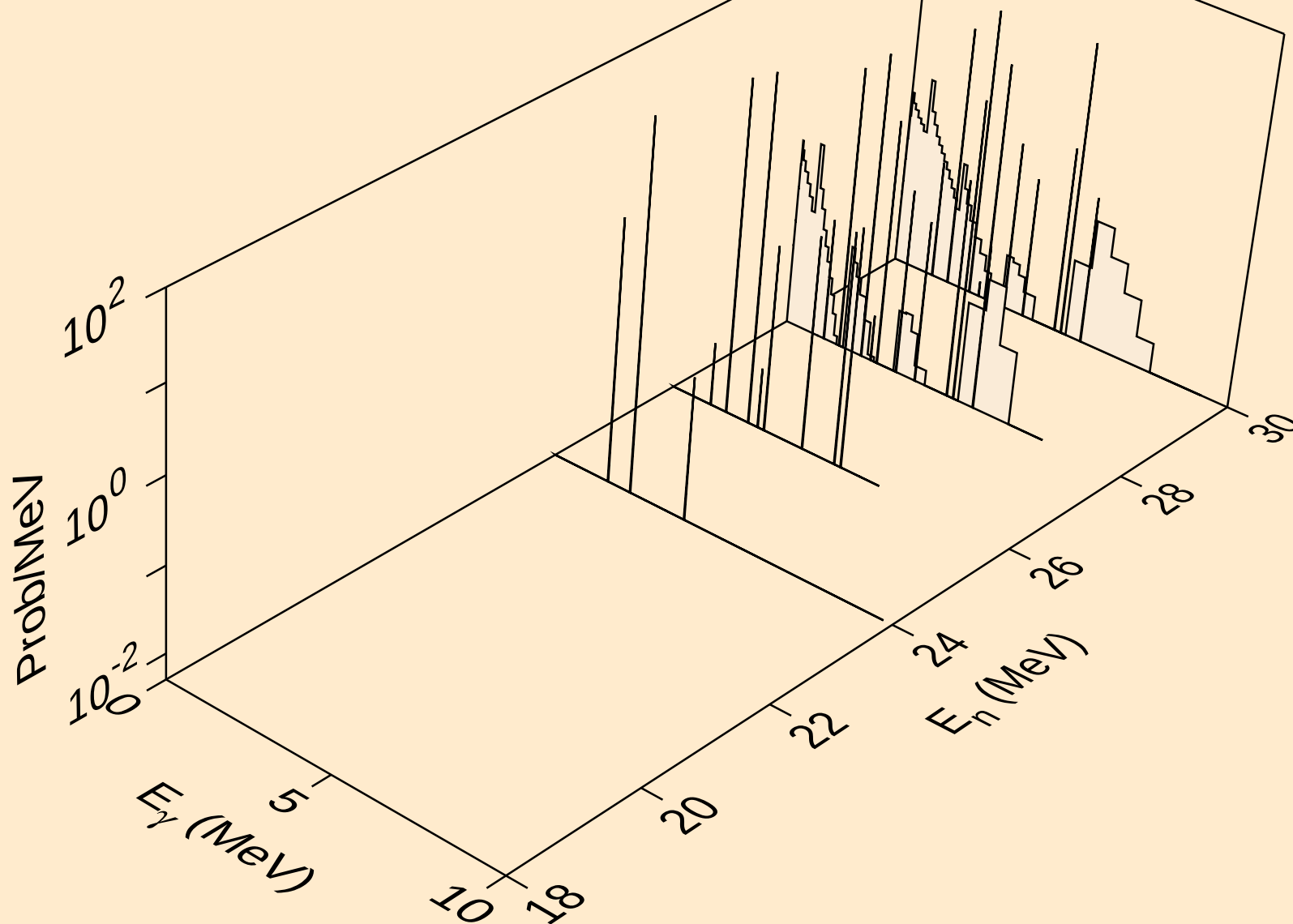


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

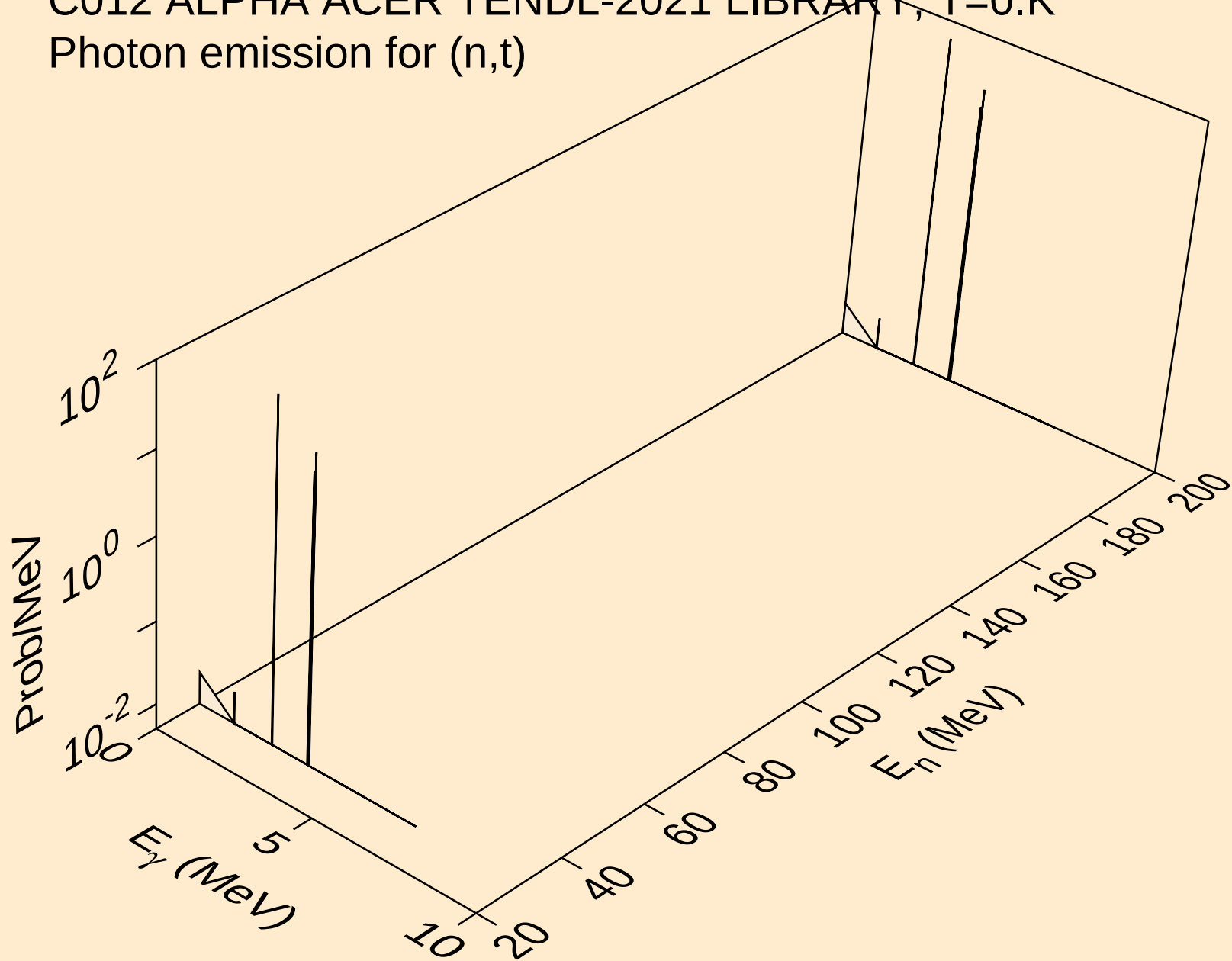


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

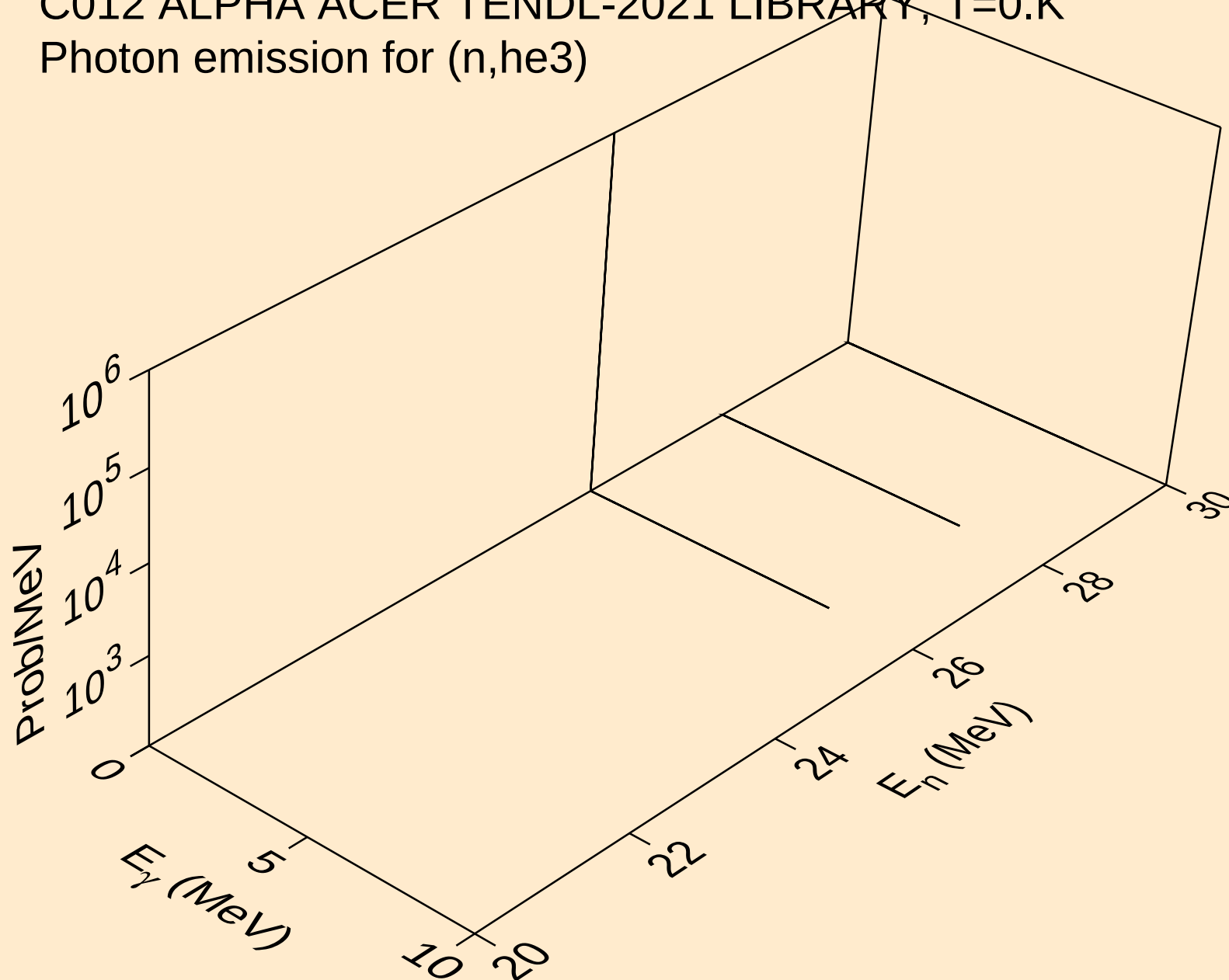
Photon emission for (n,d)



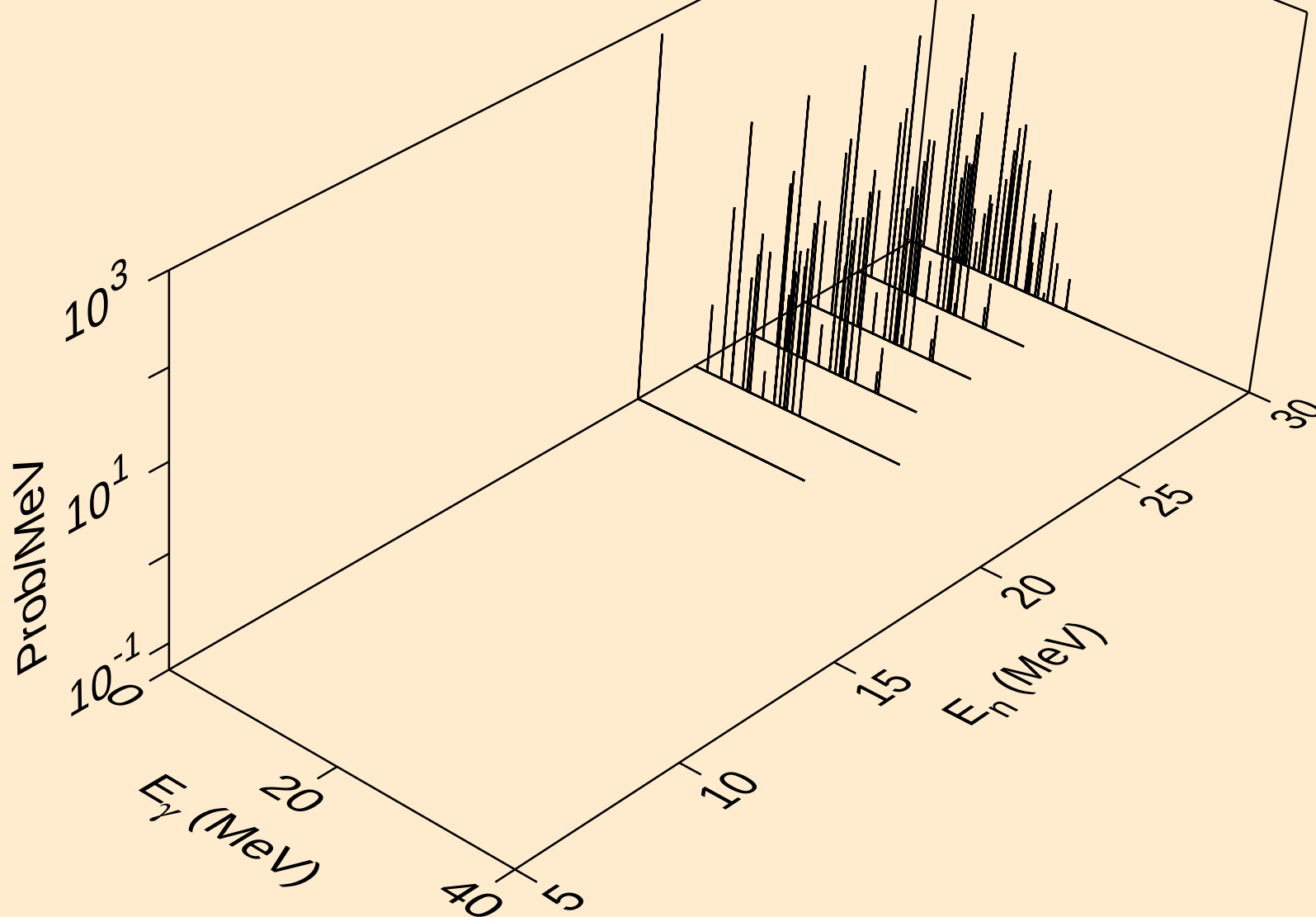
Photon emission for (n,t)



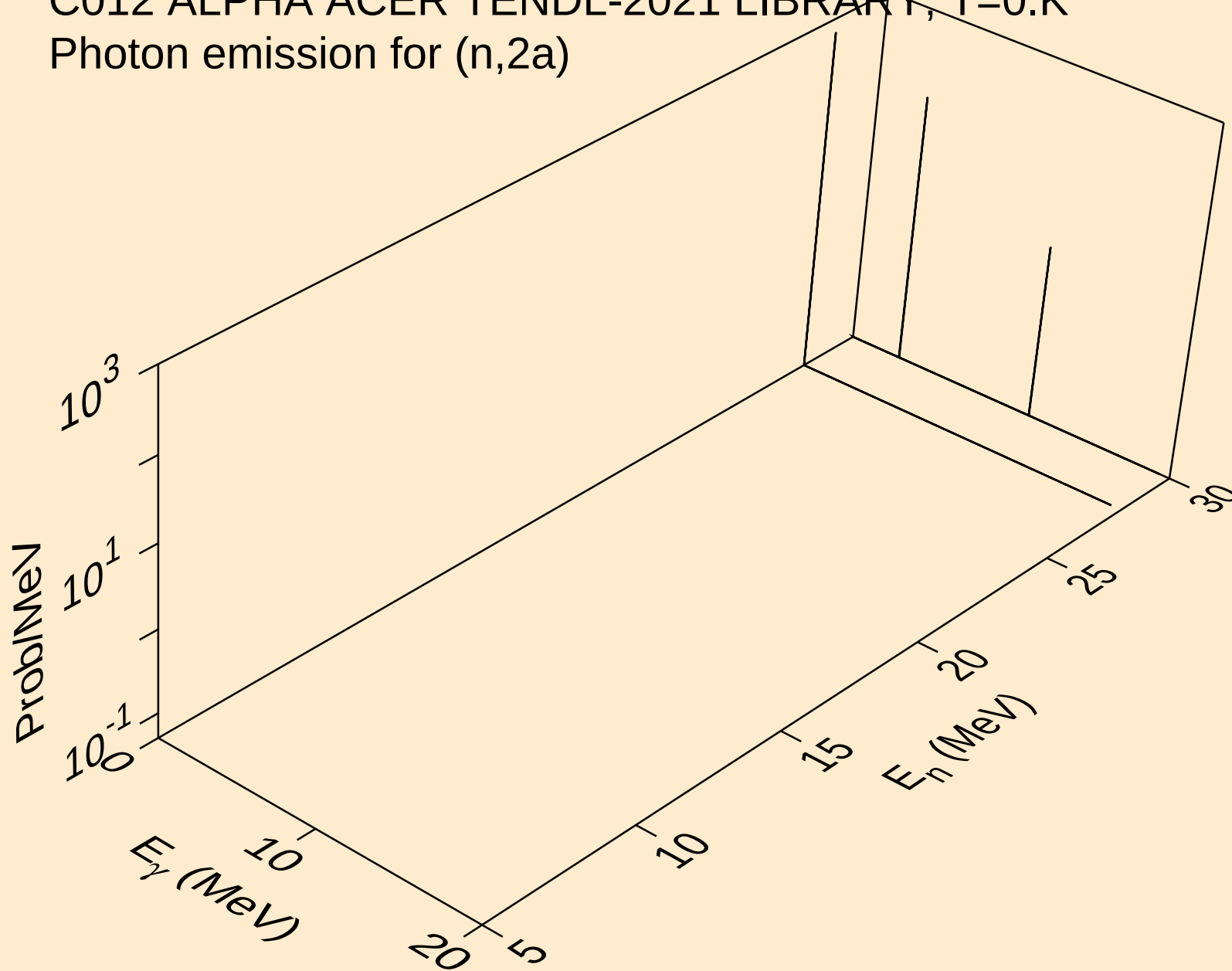
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic

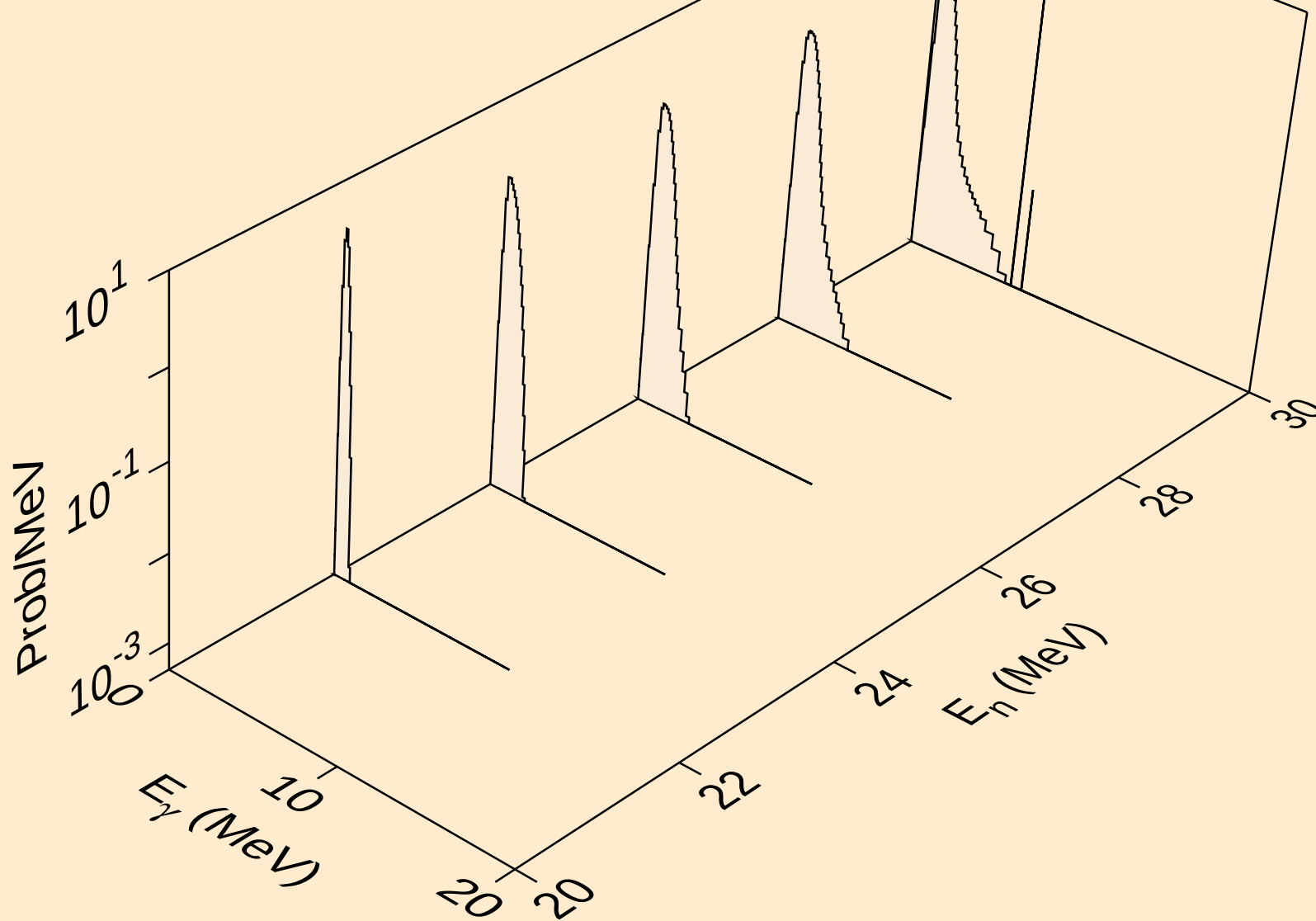


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)

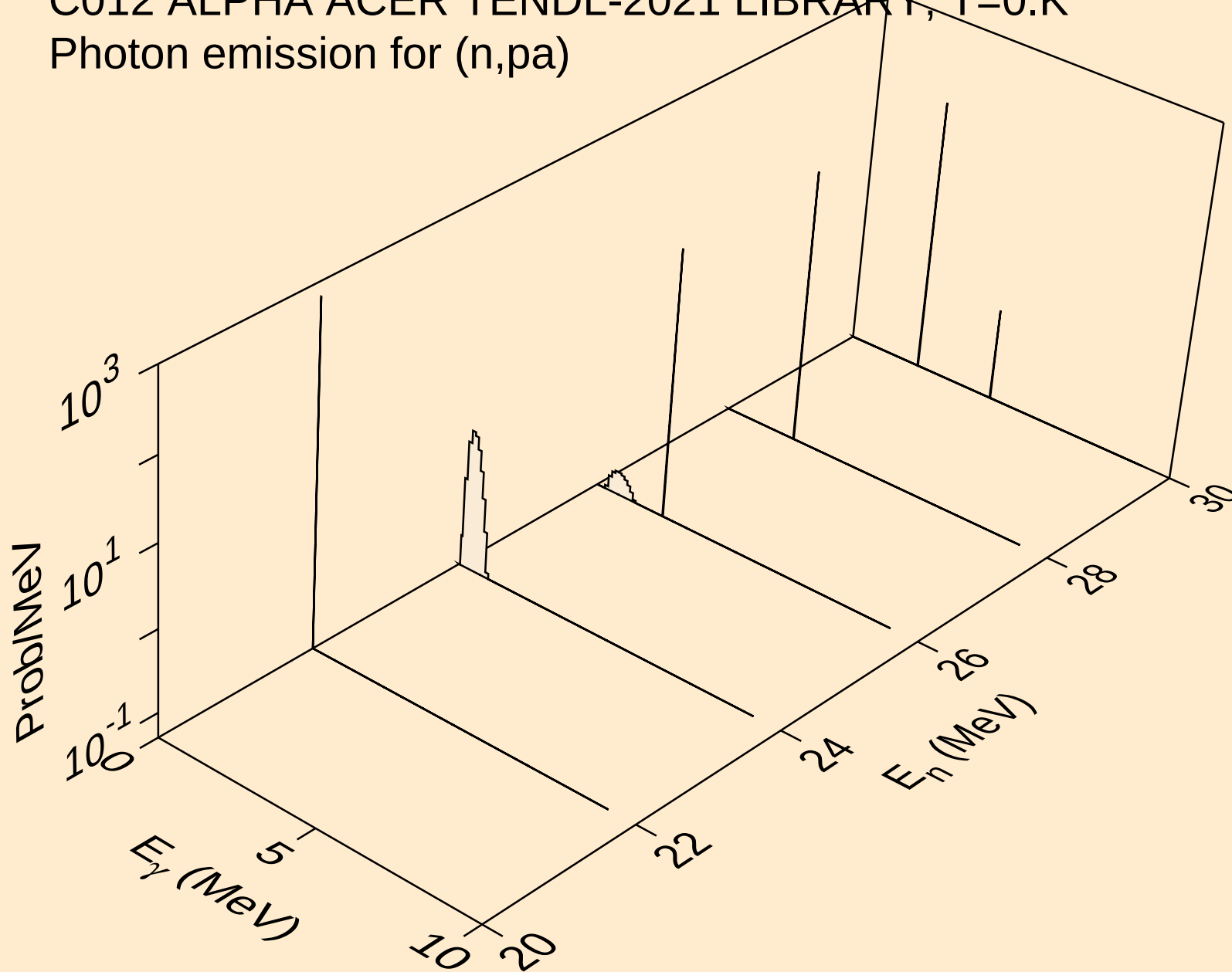


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2p)

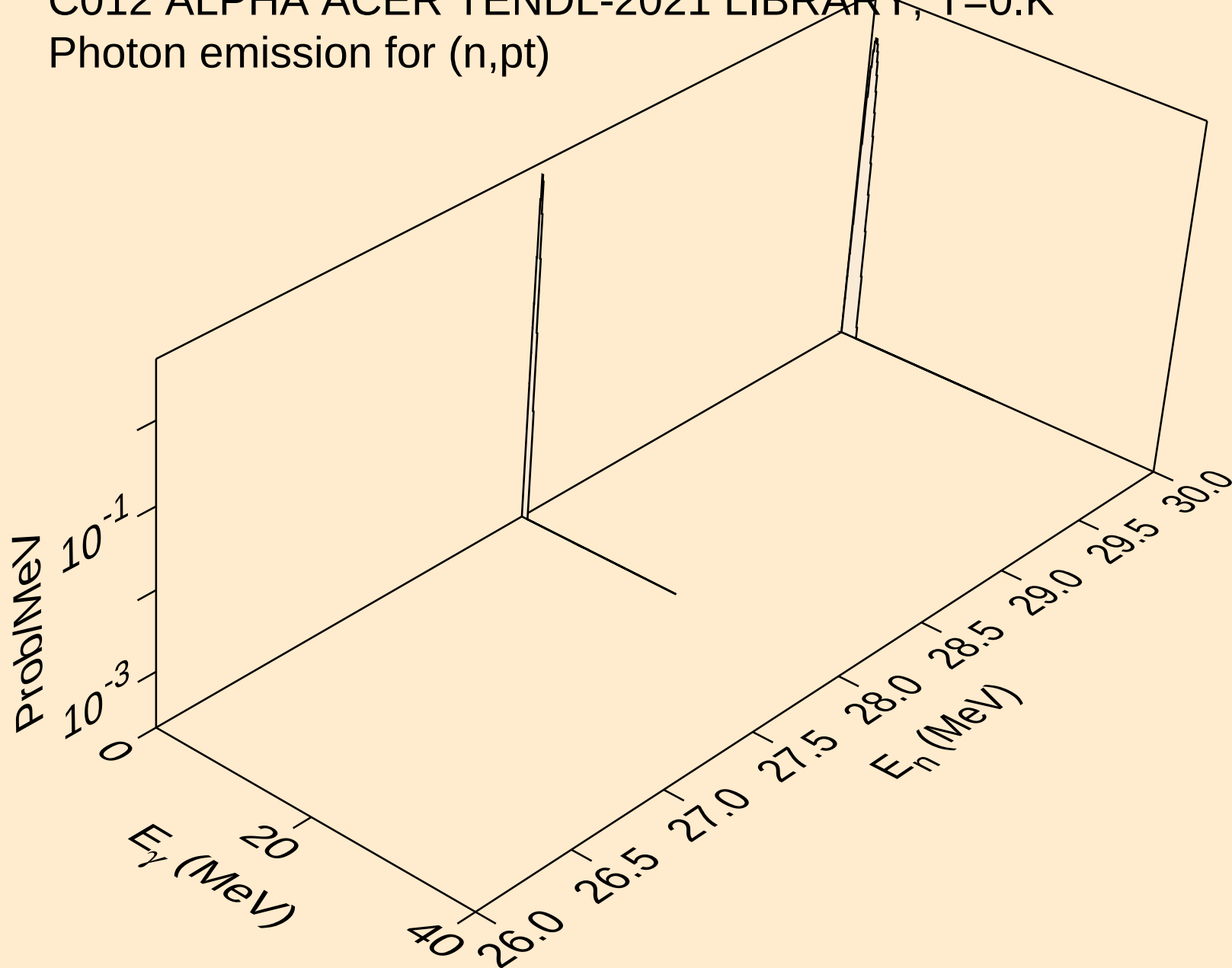


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



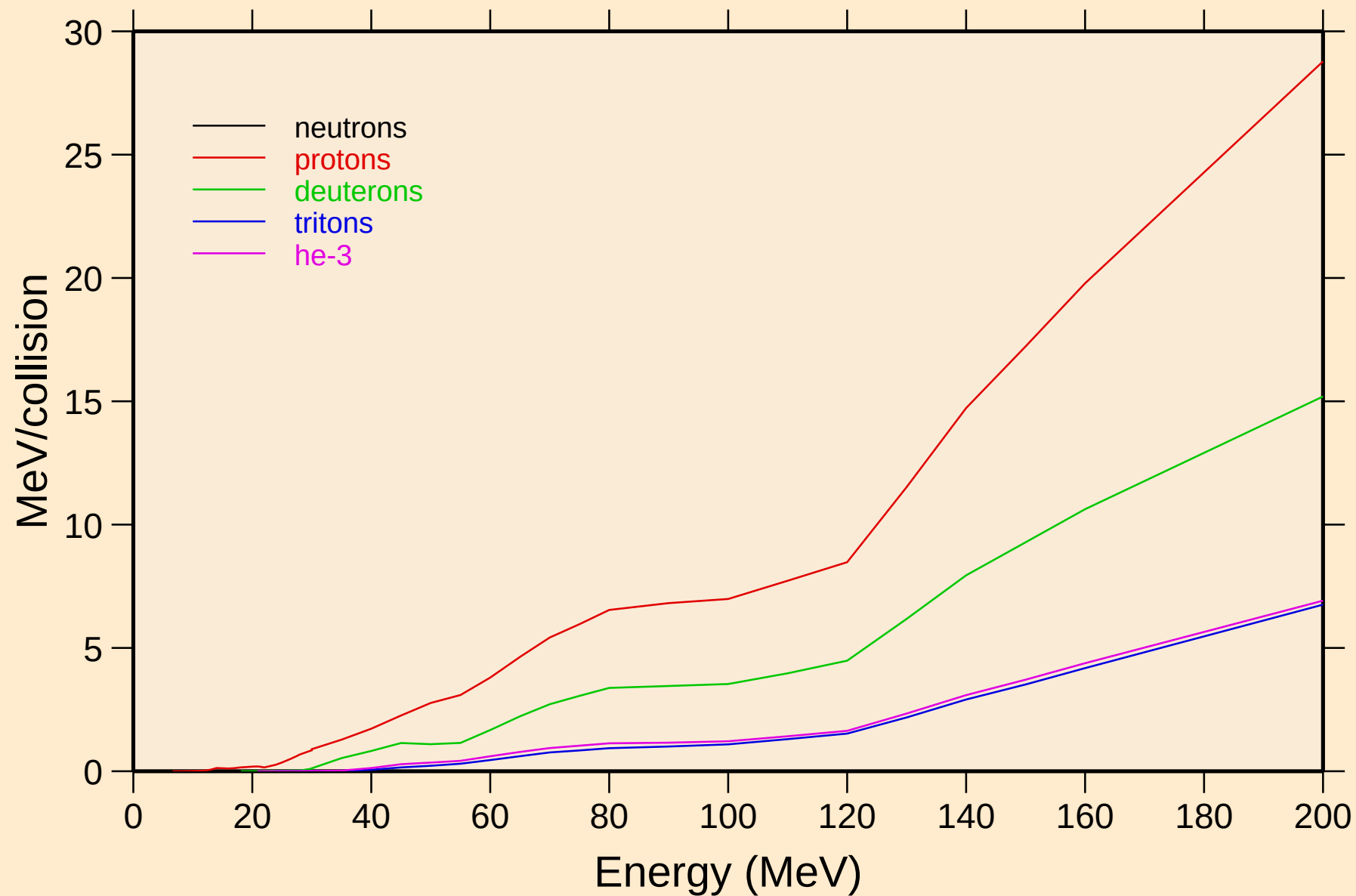
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)



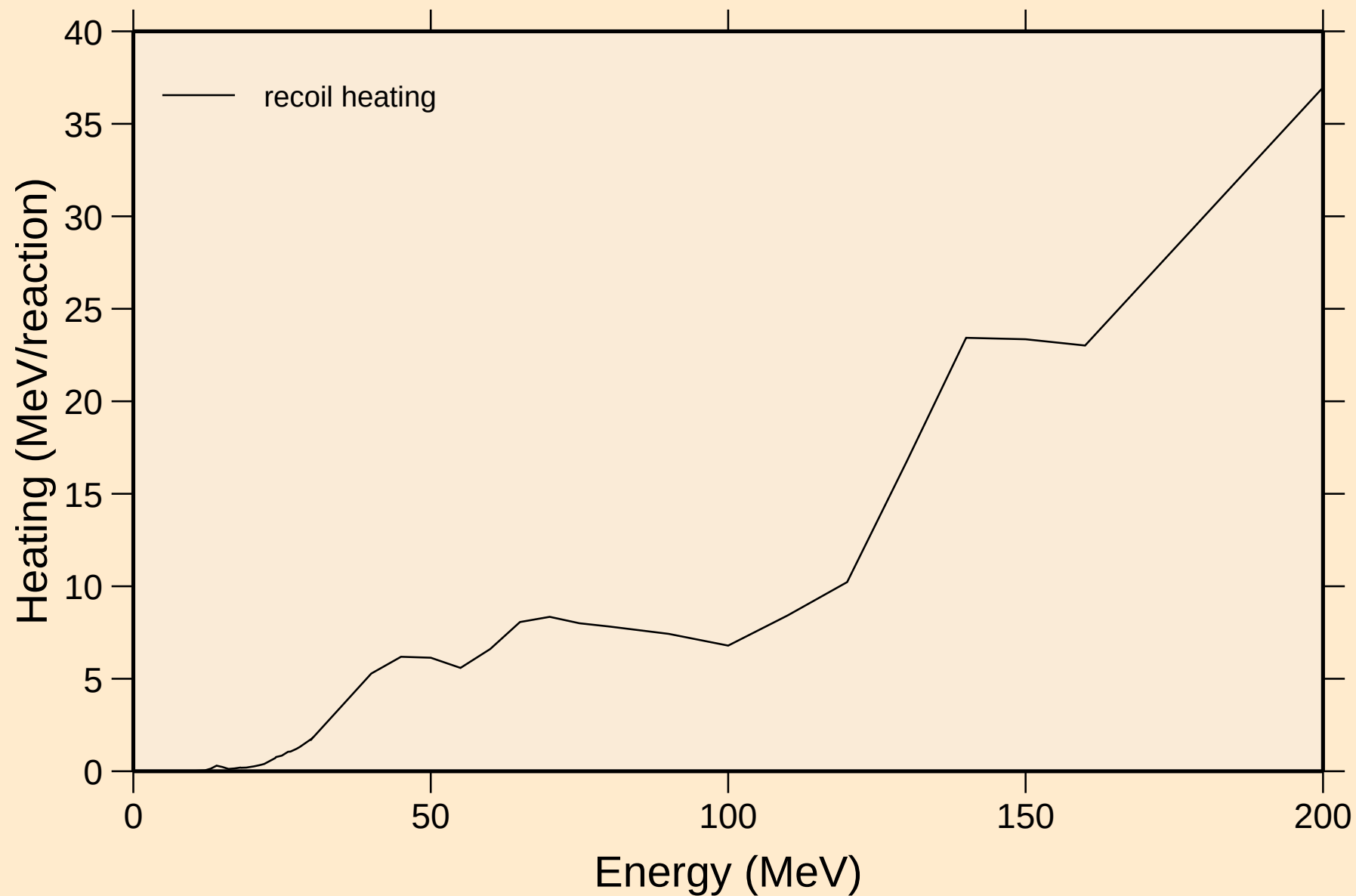
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



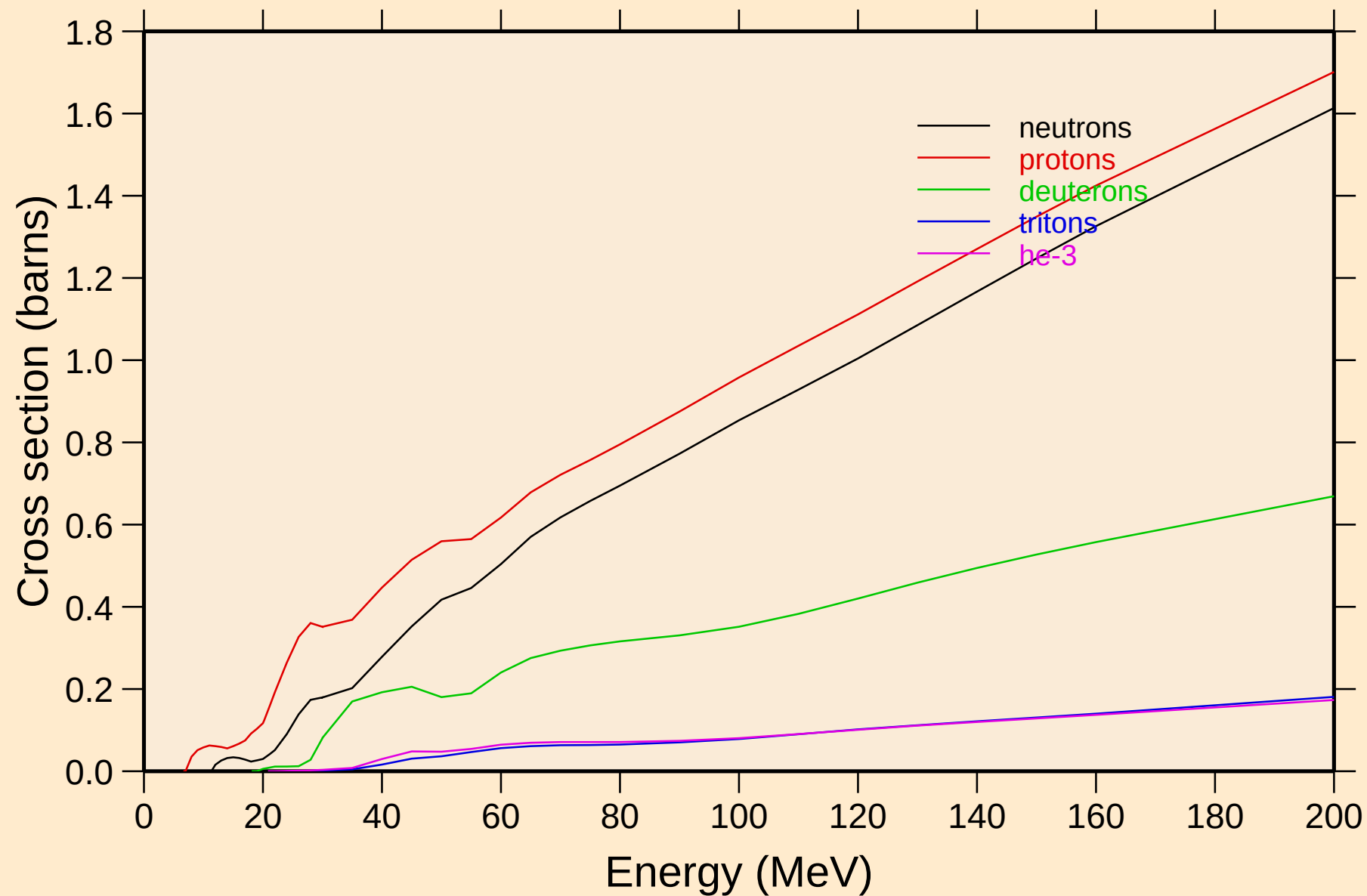
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

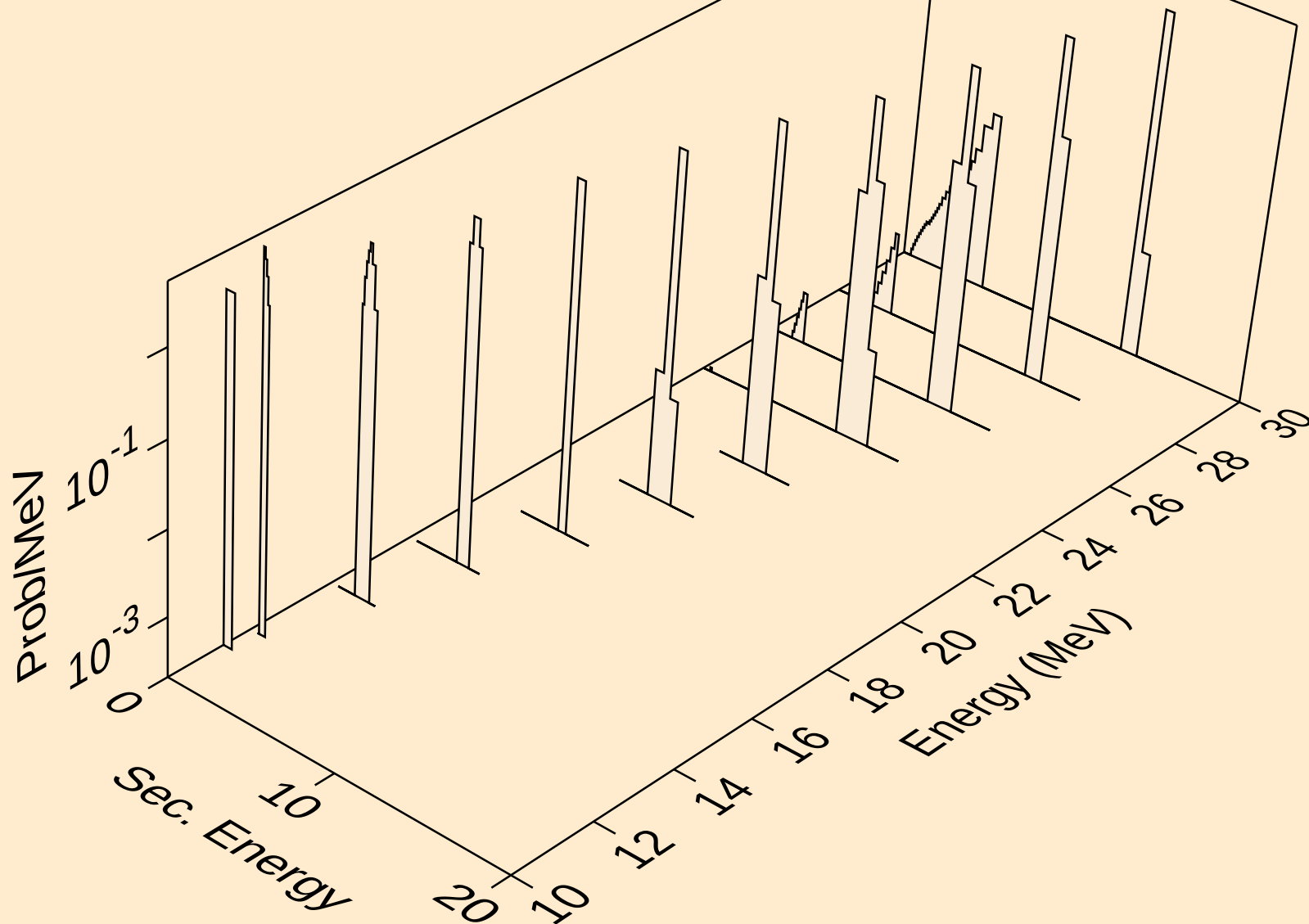


C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

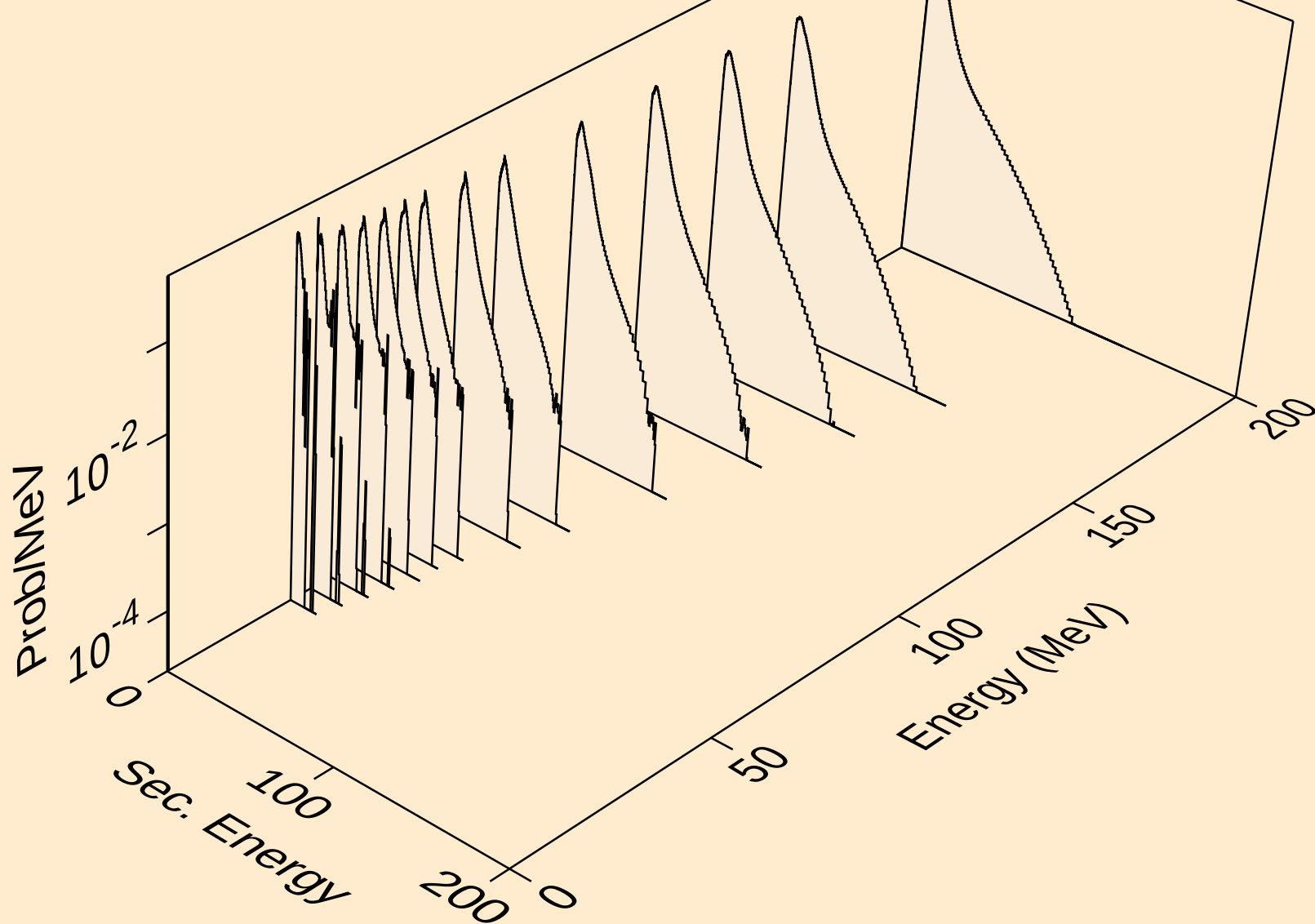
Particle production cross sections



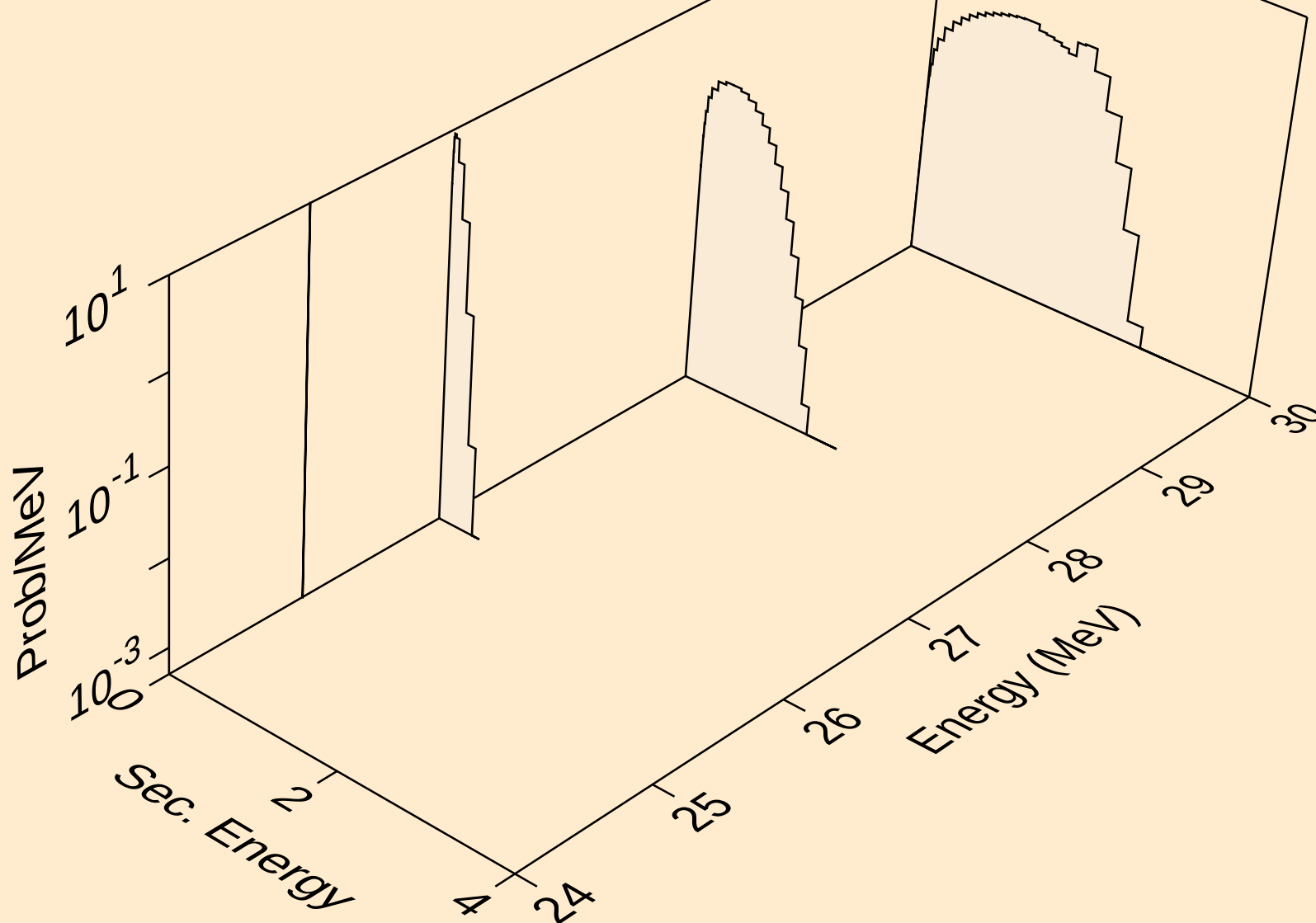
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



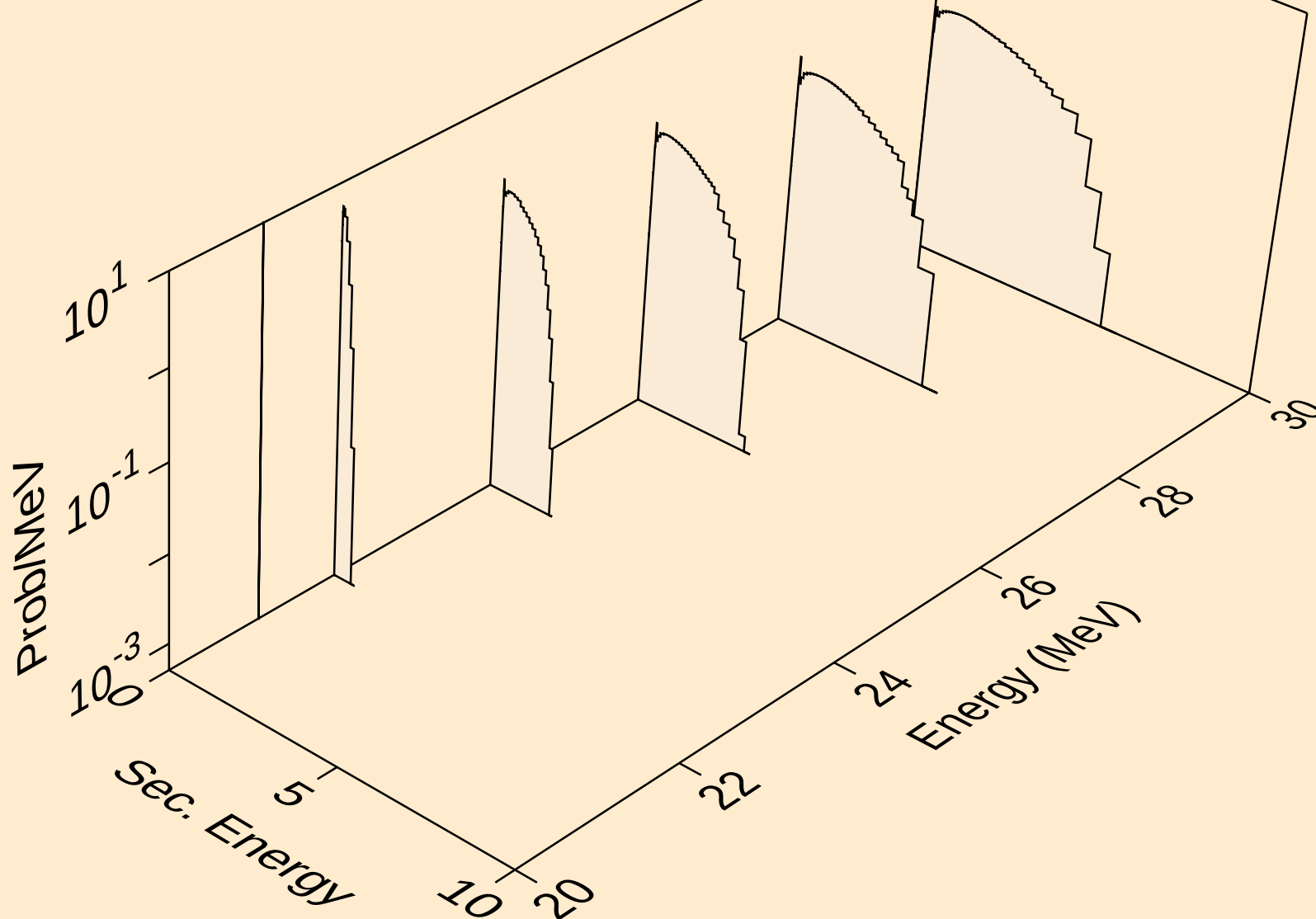
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



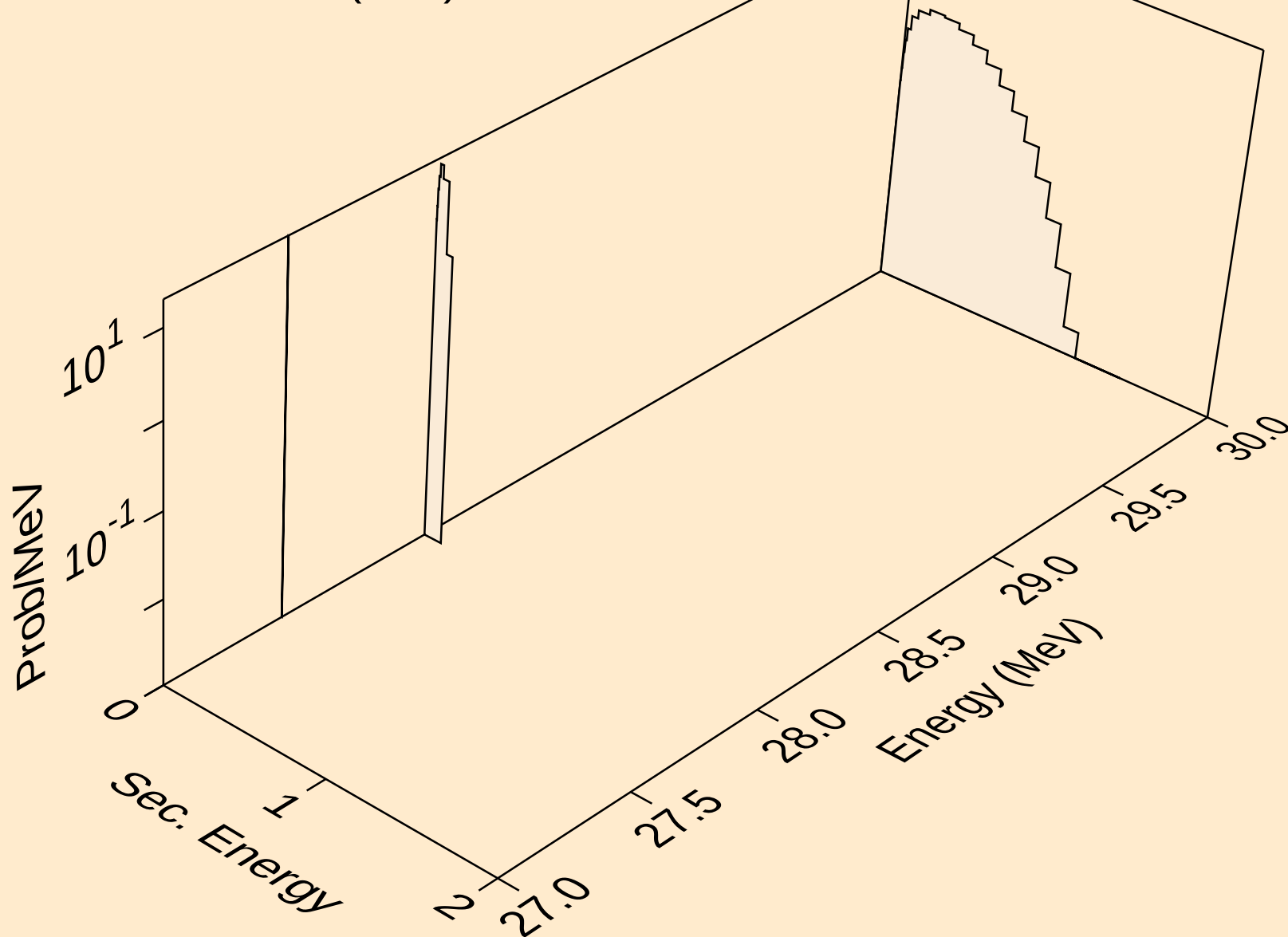
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



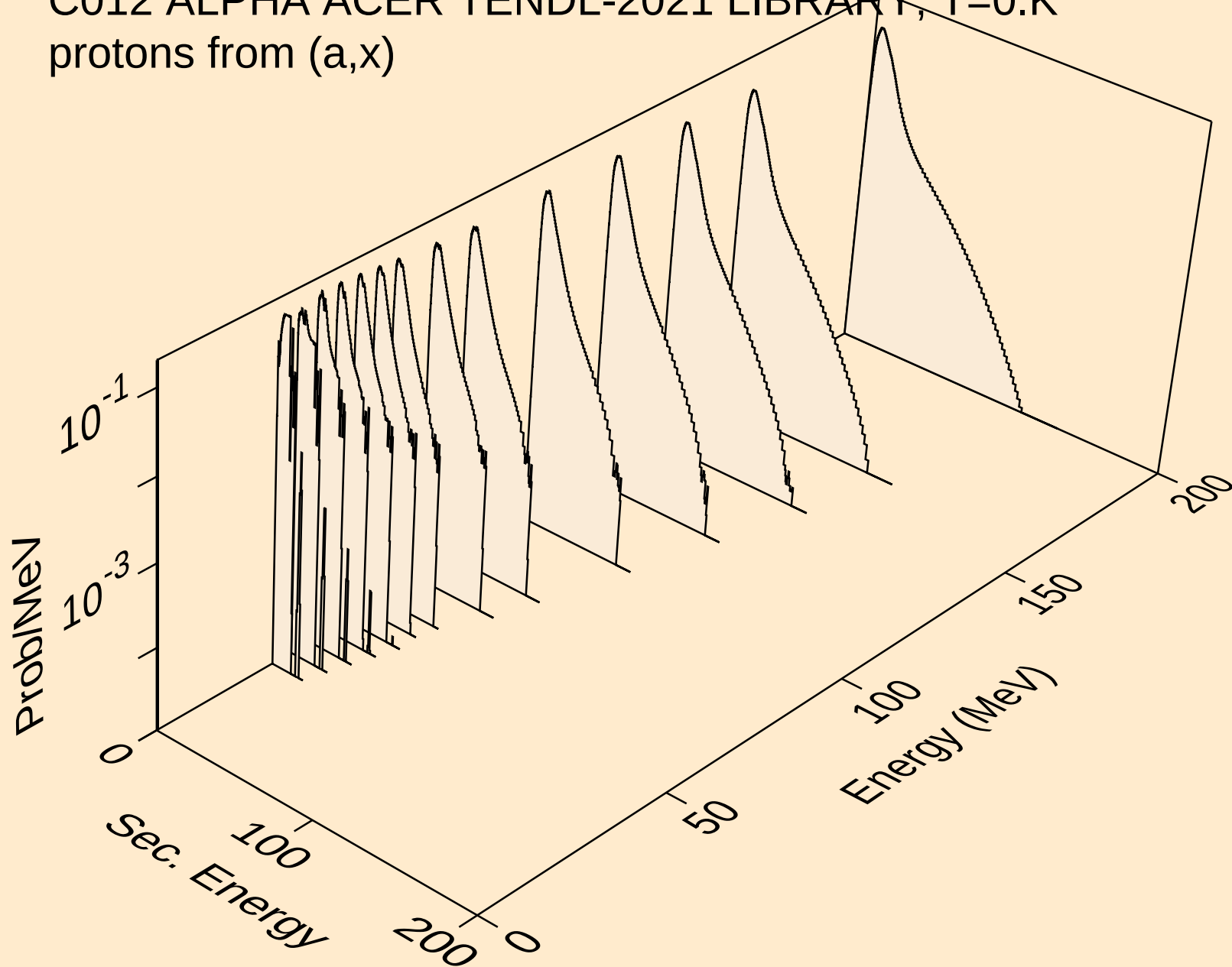
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



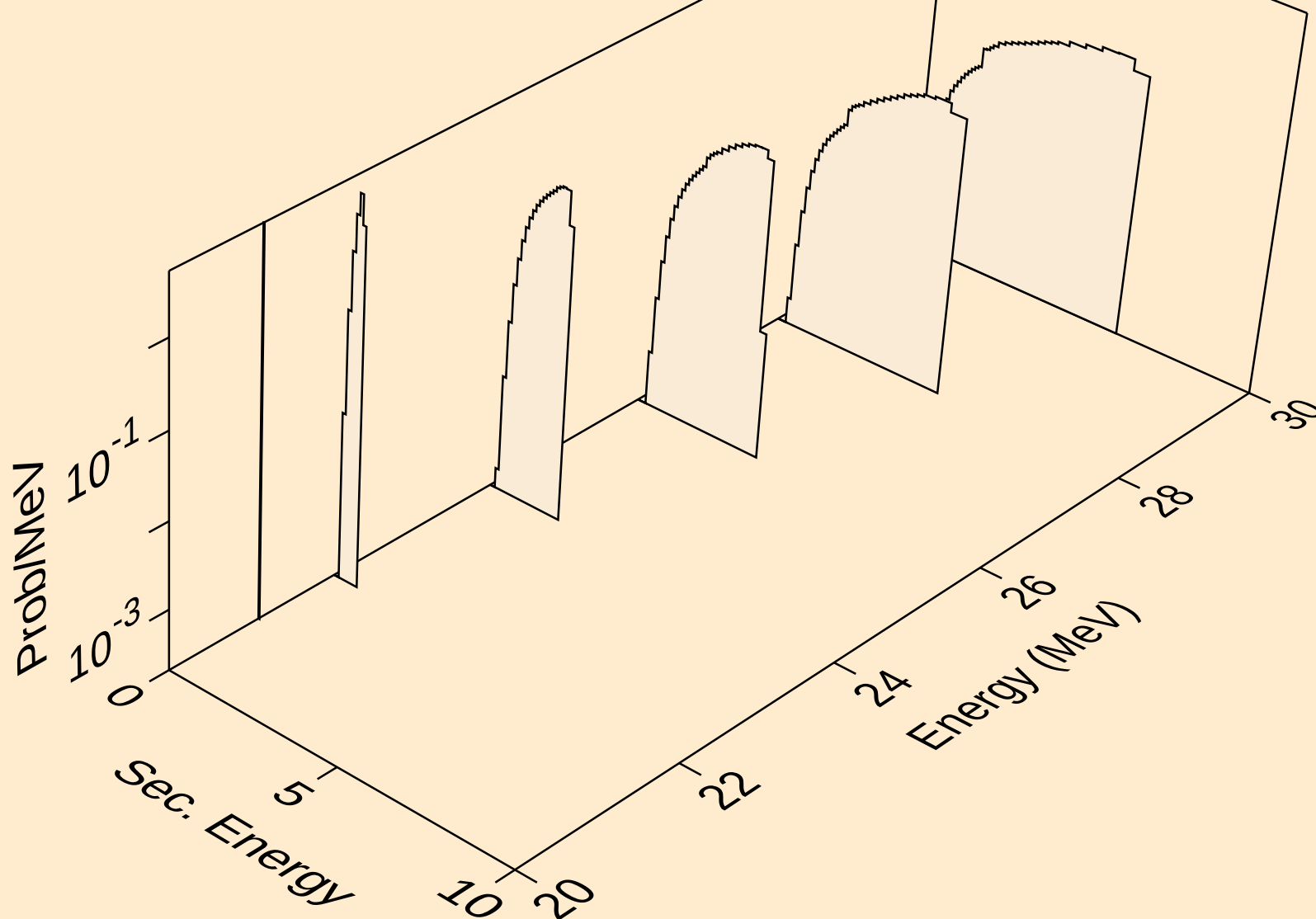
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



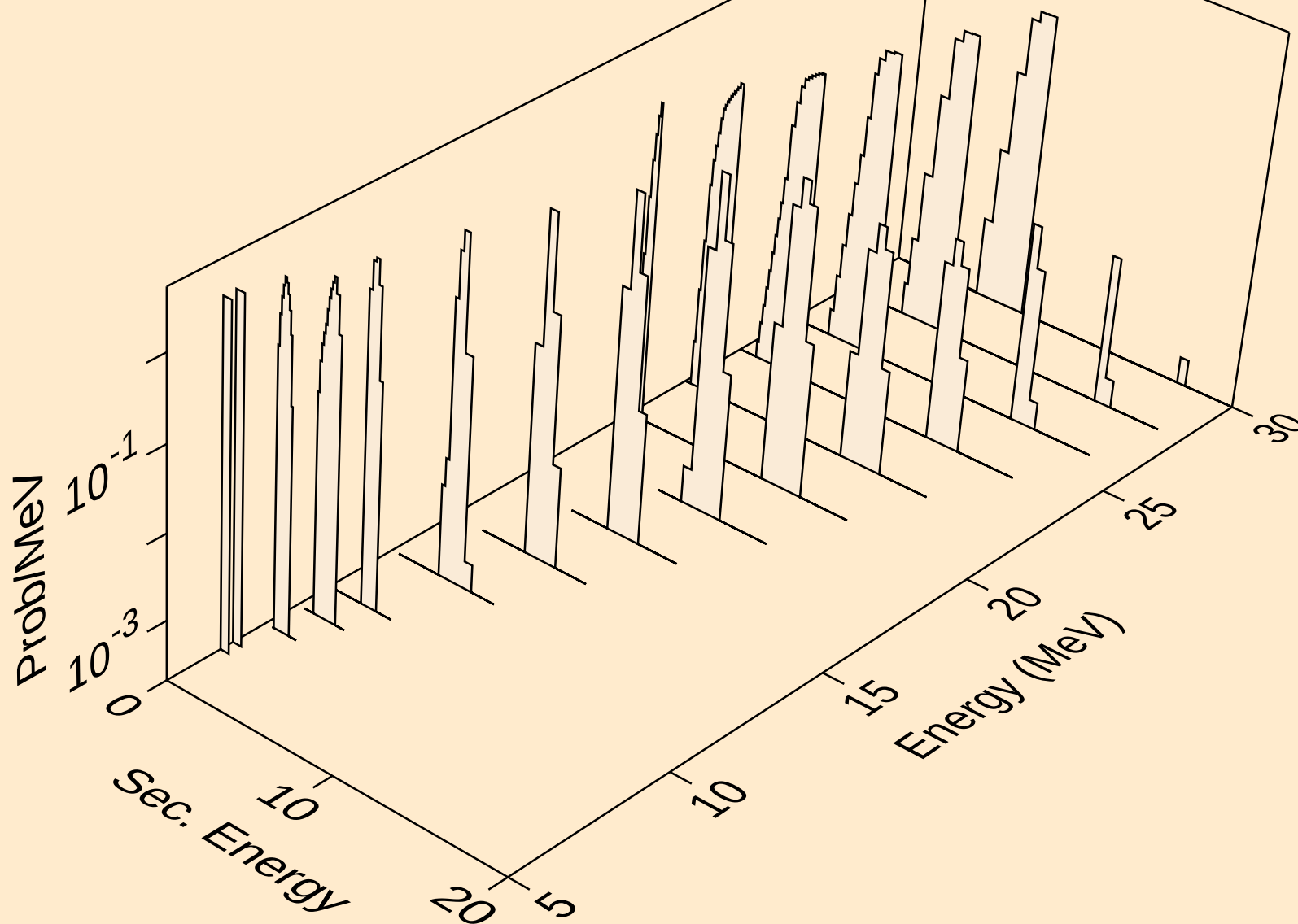
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



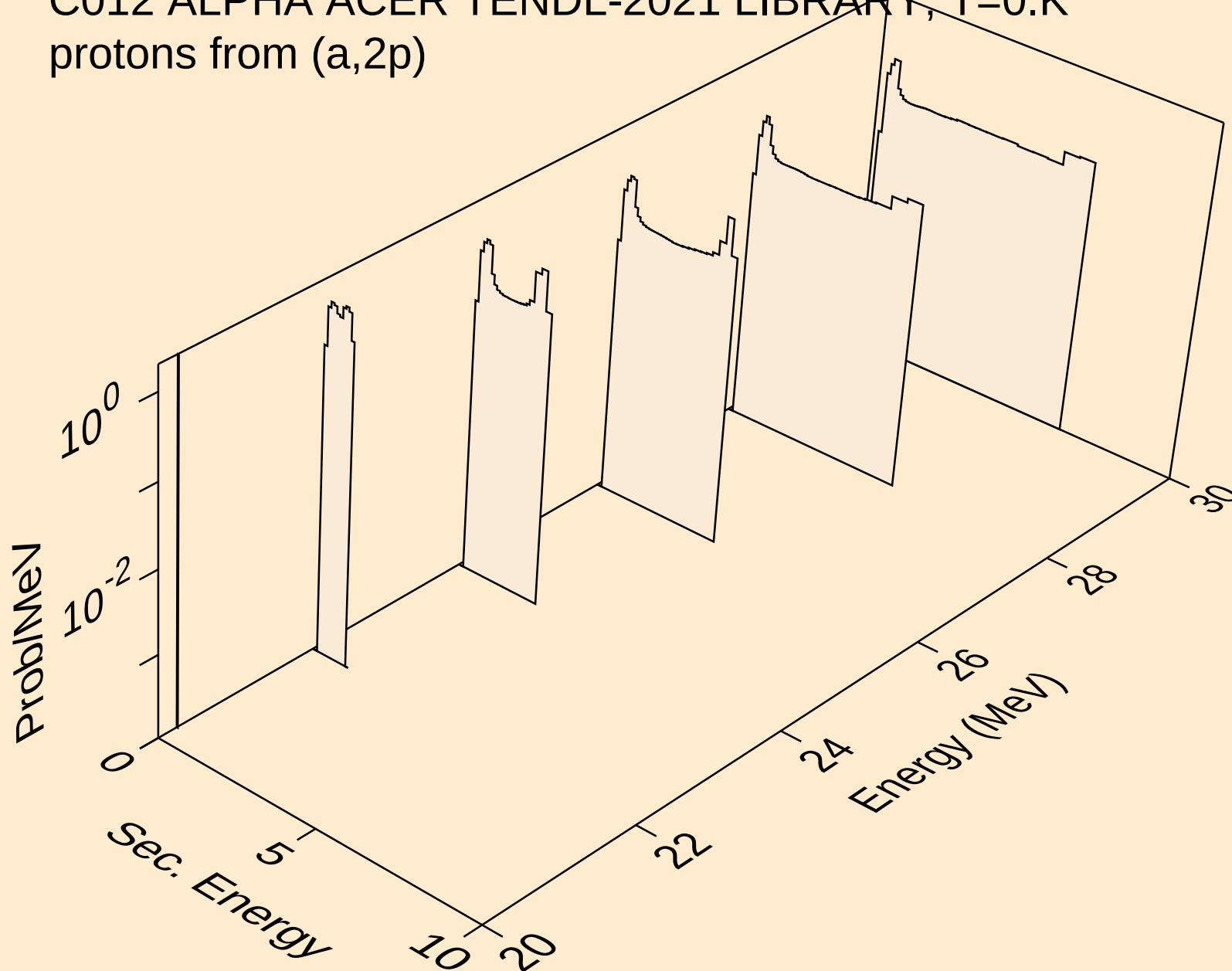
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



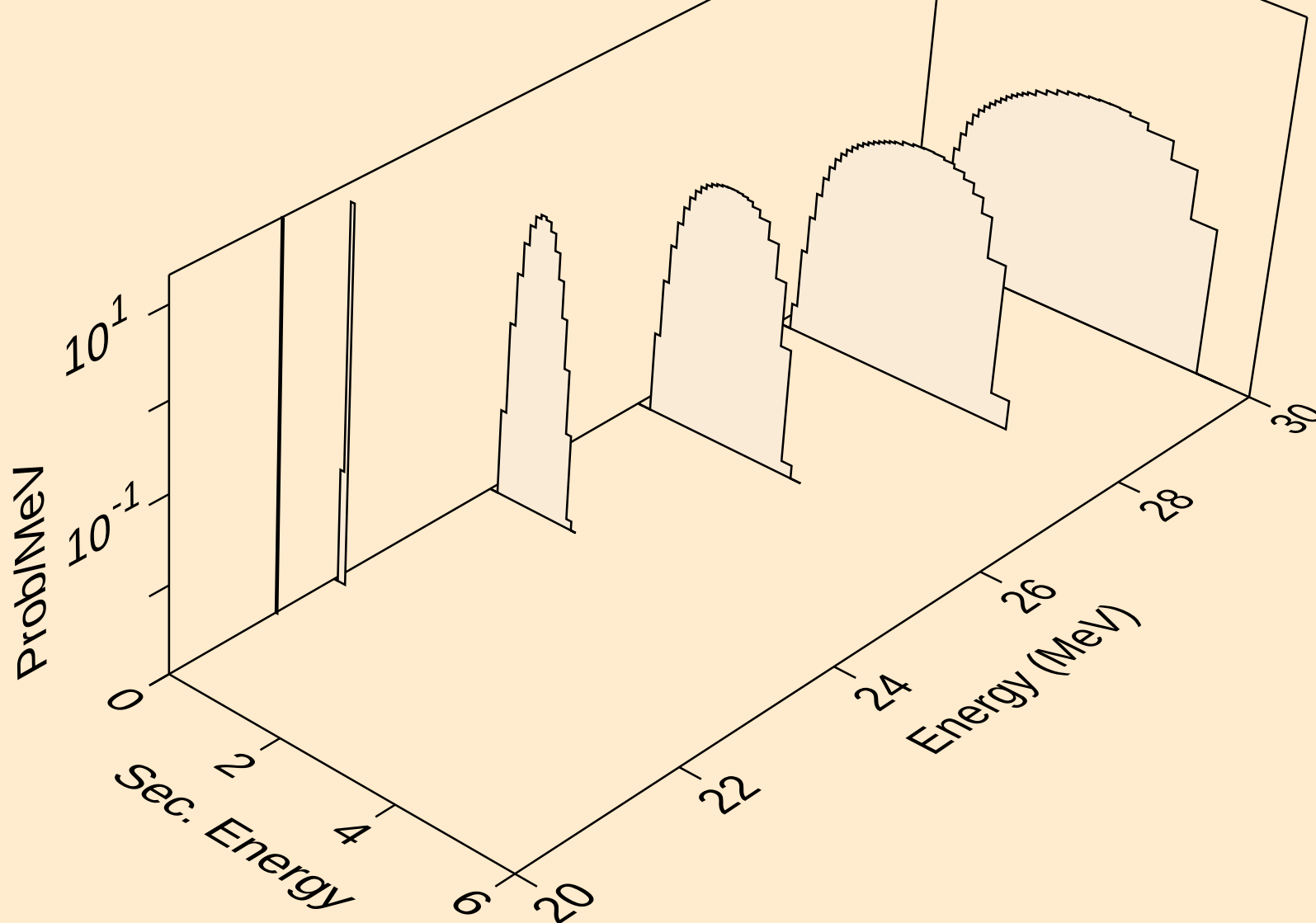
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,p)



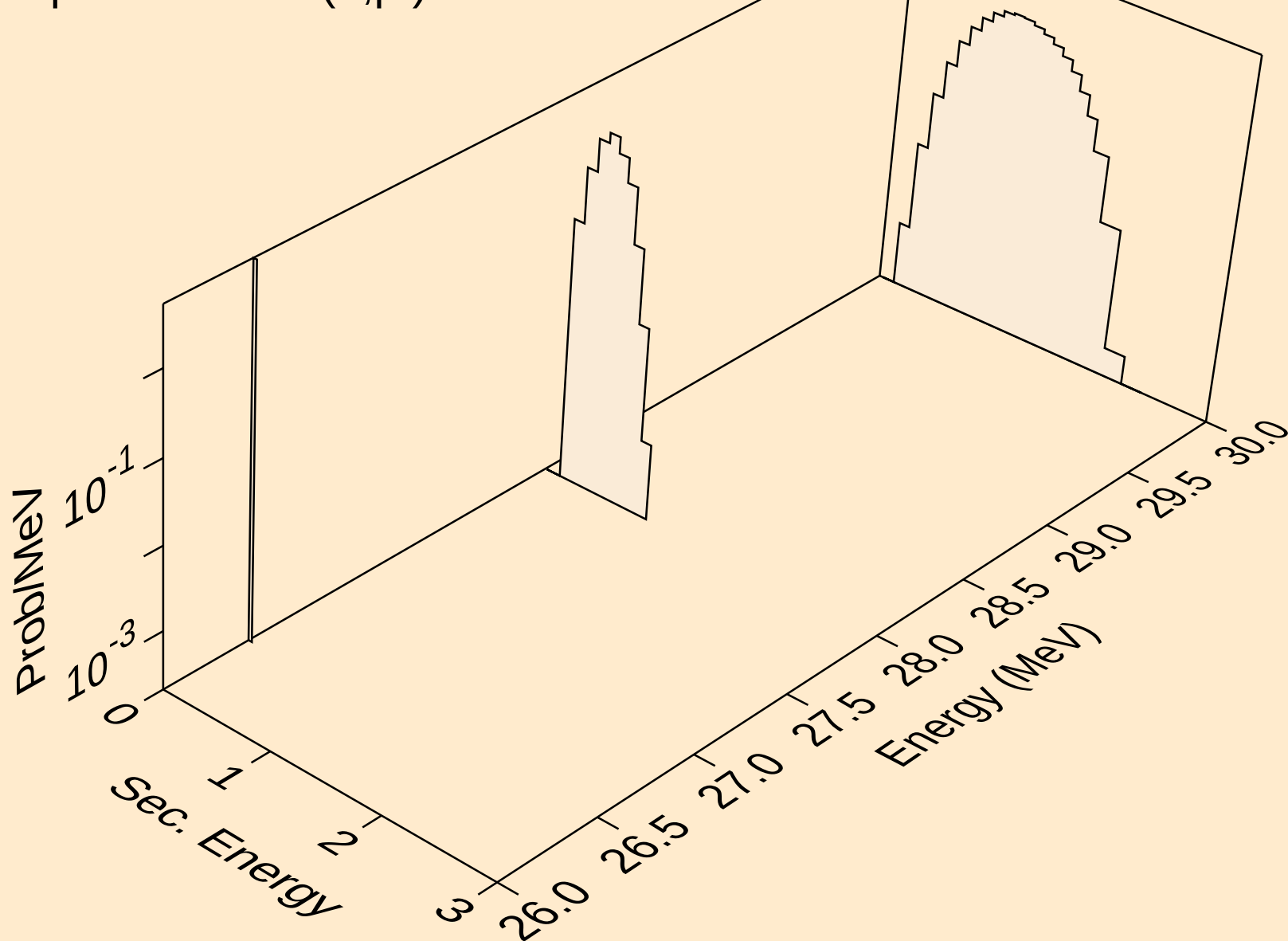
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



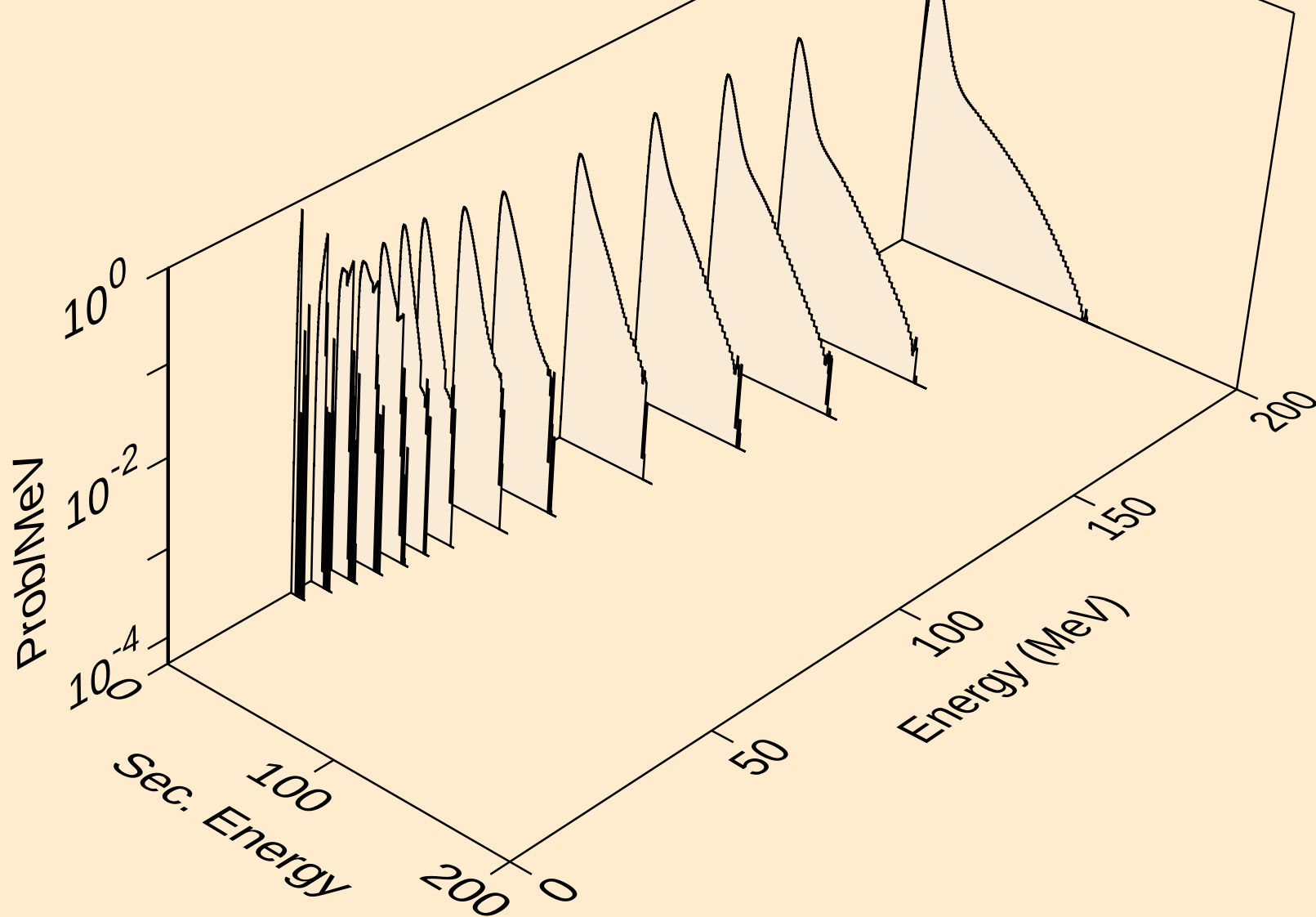
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



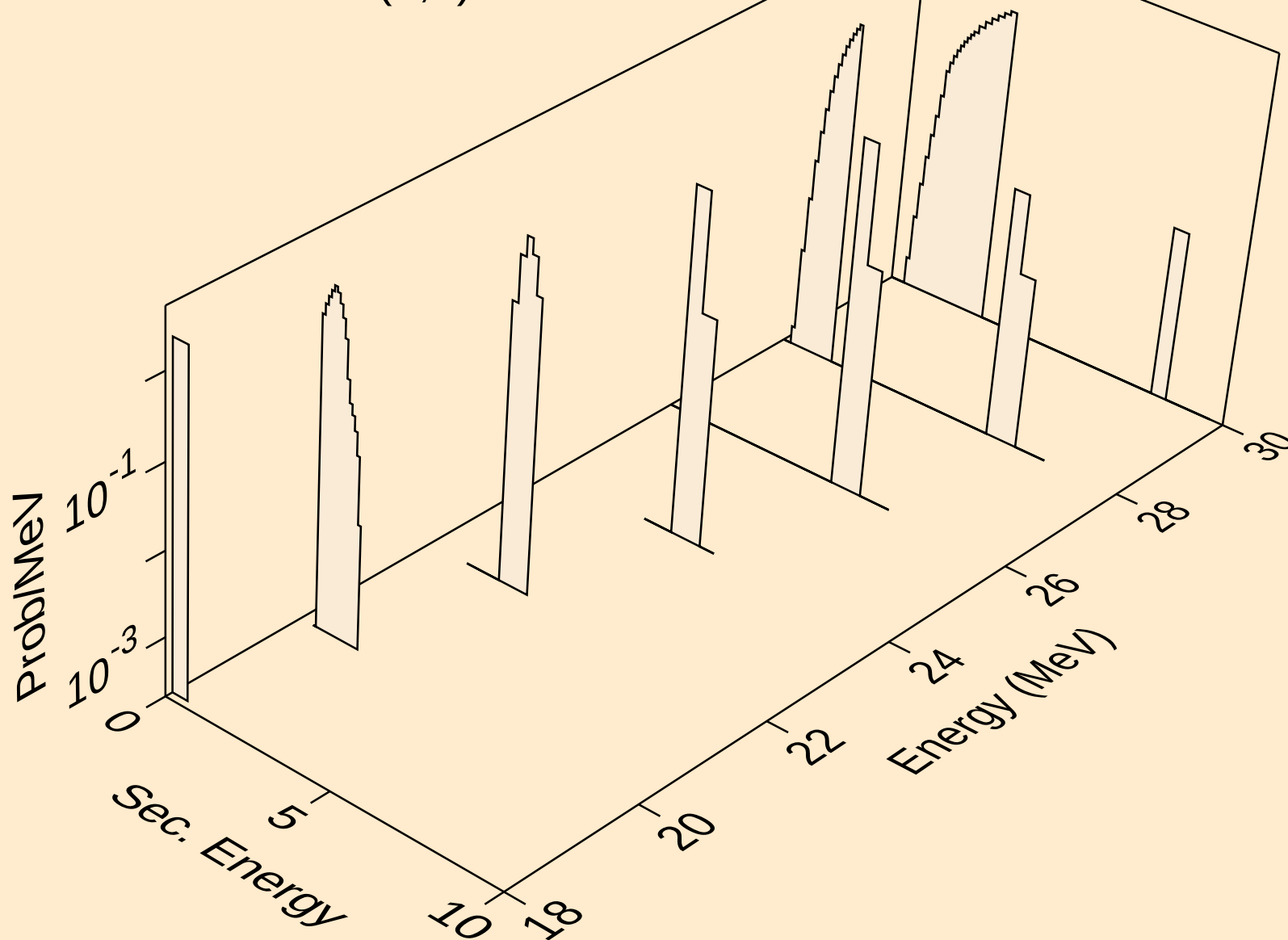
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pt)



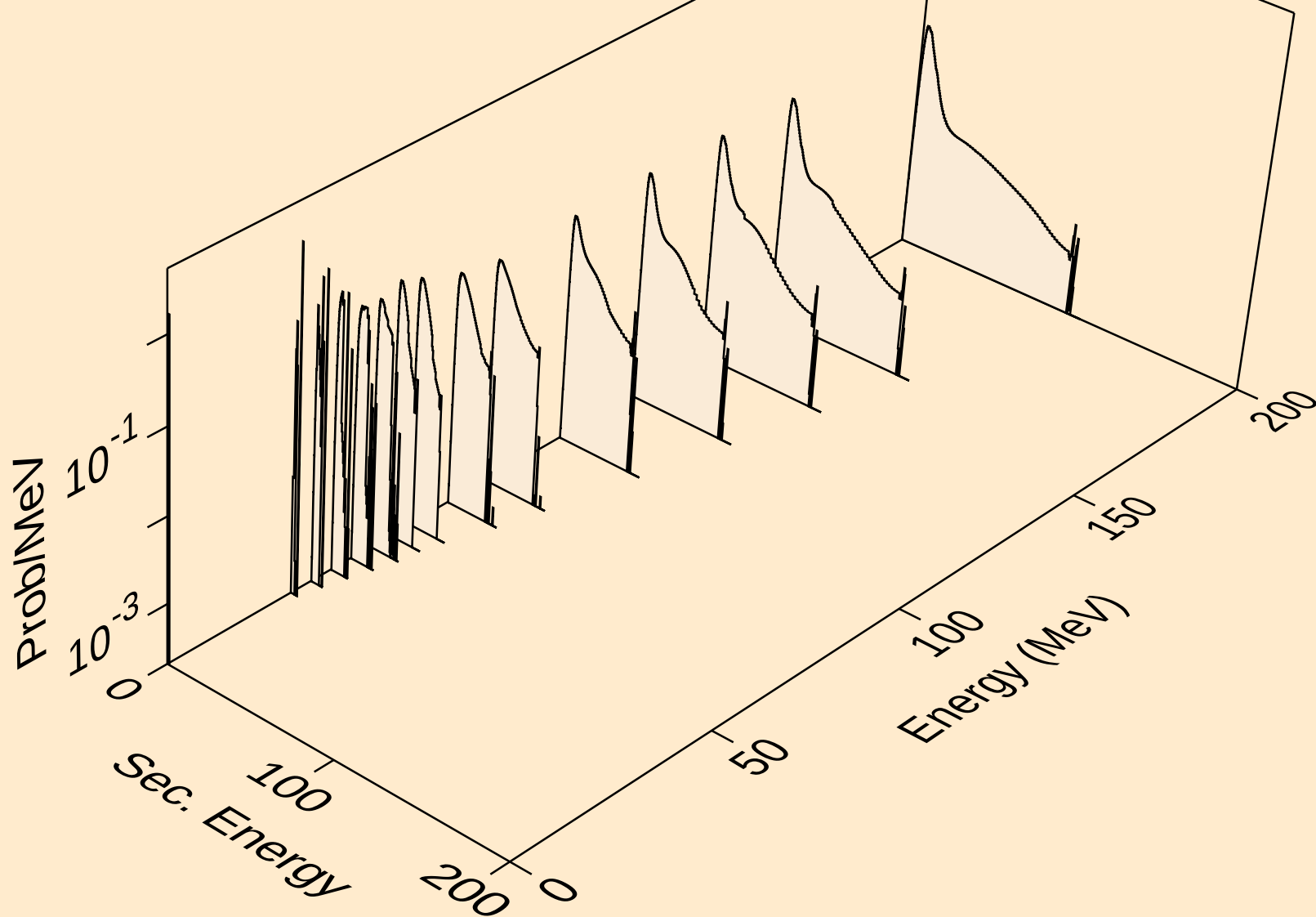
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



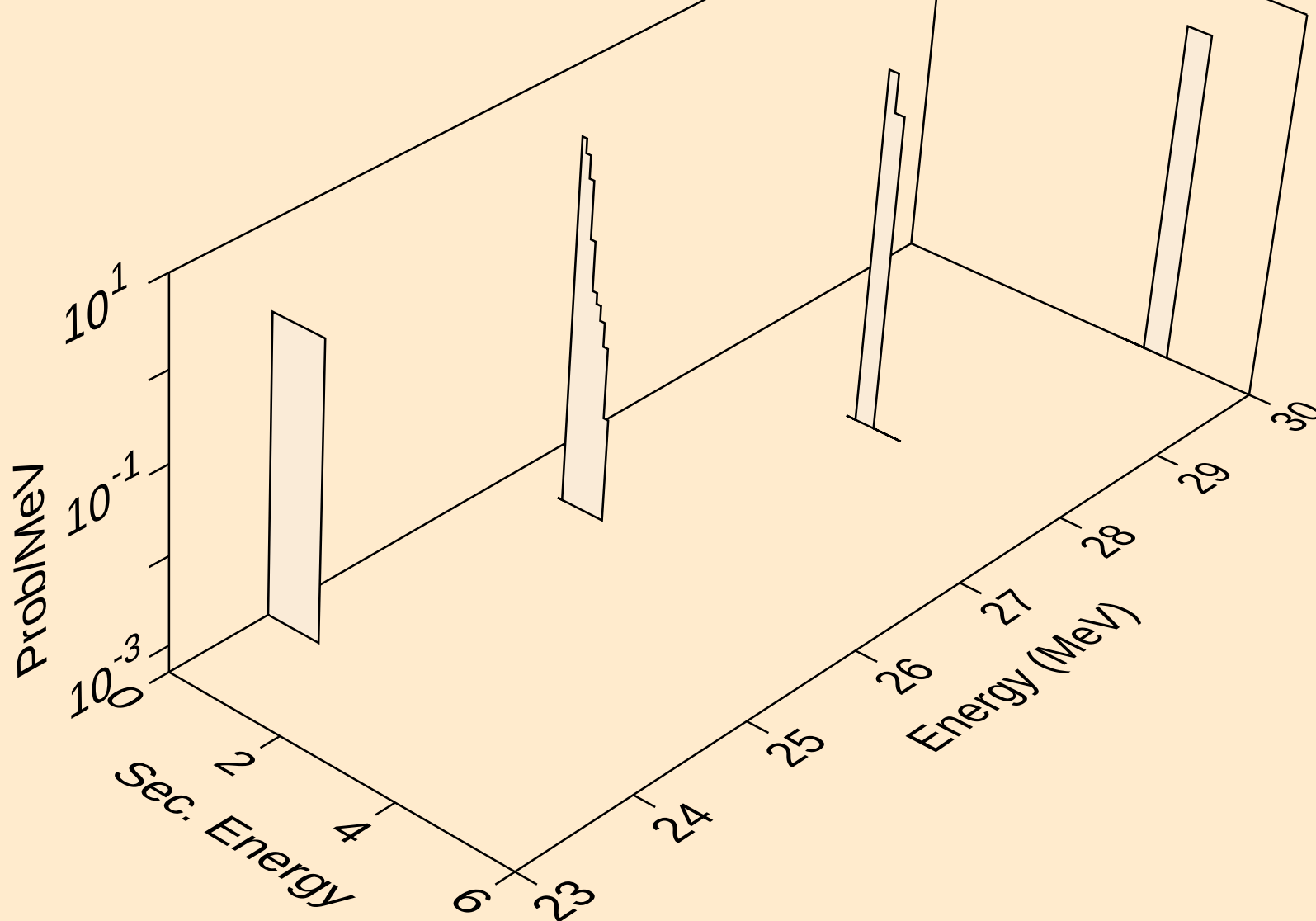
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



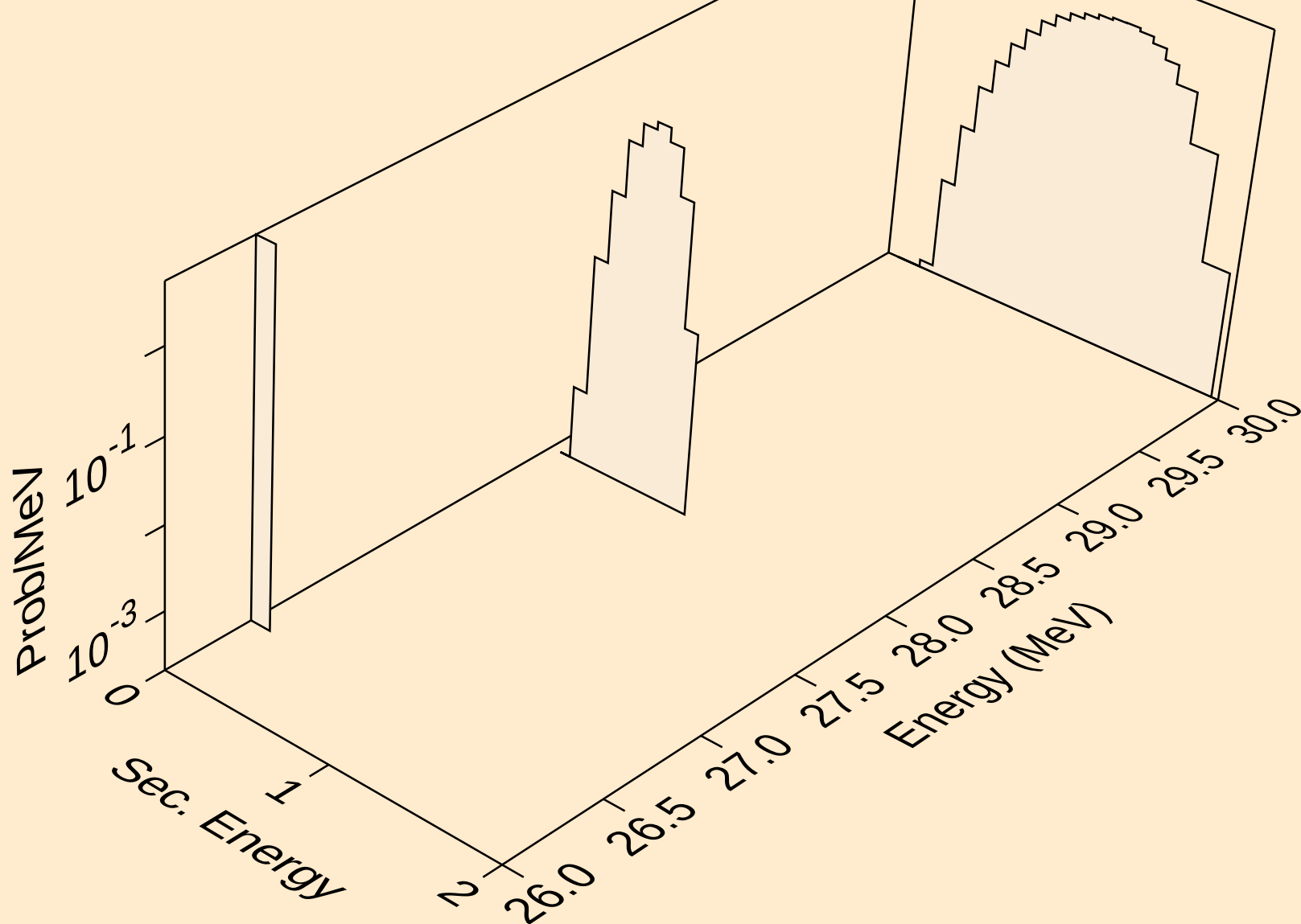
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



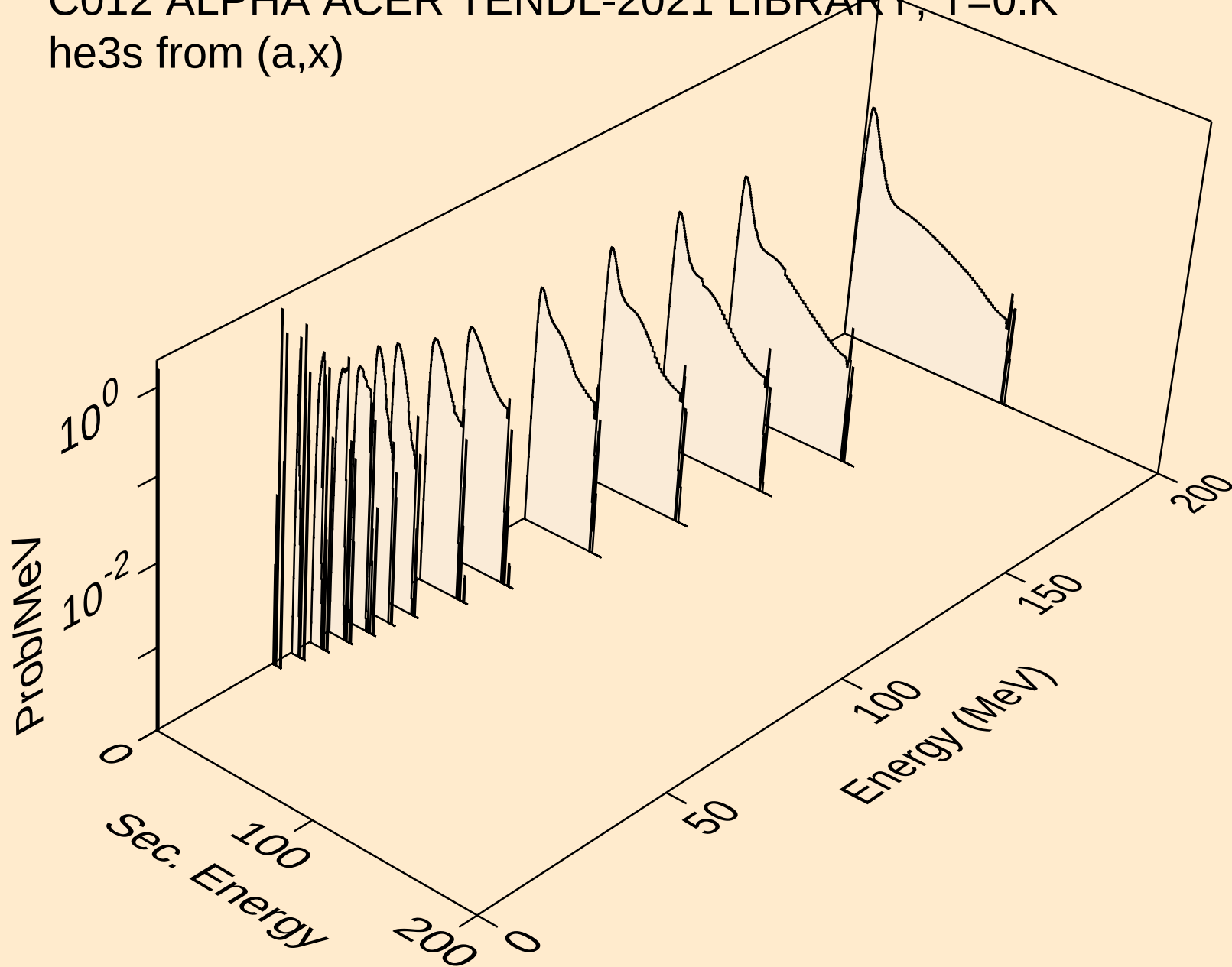
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



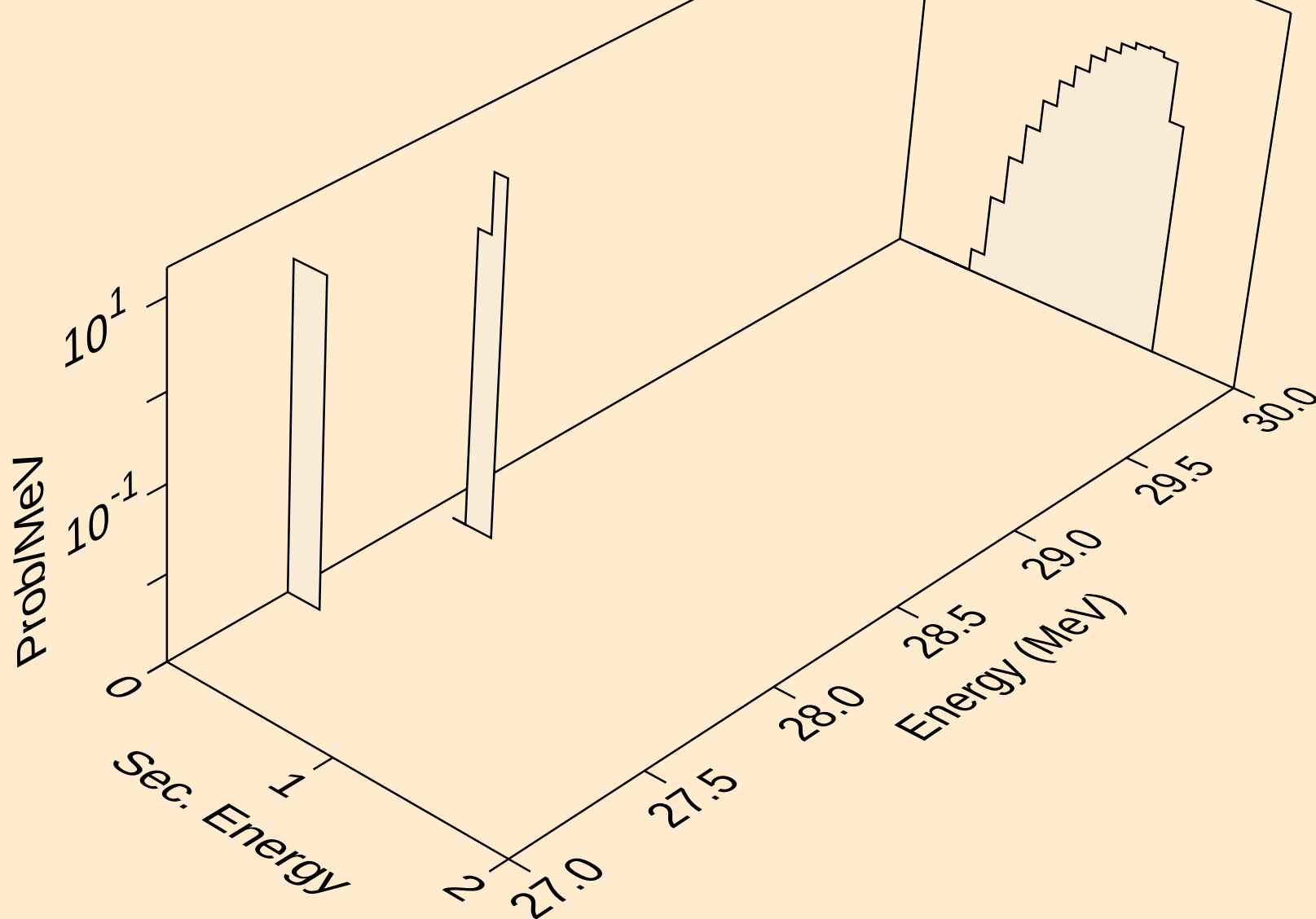
C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



C012 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

