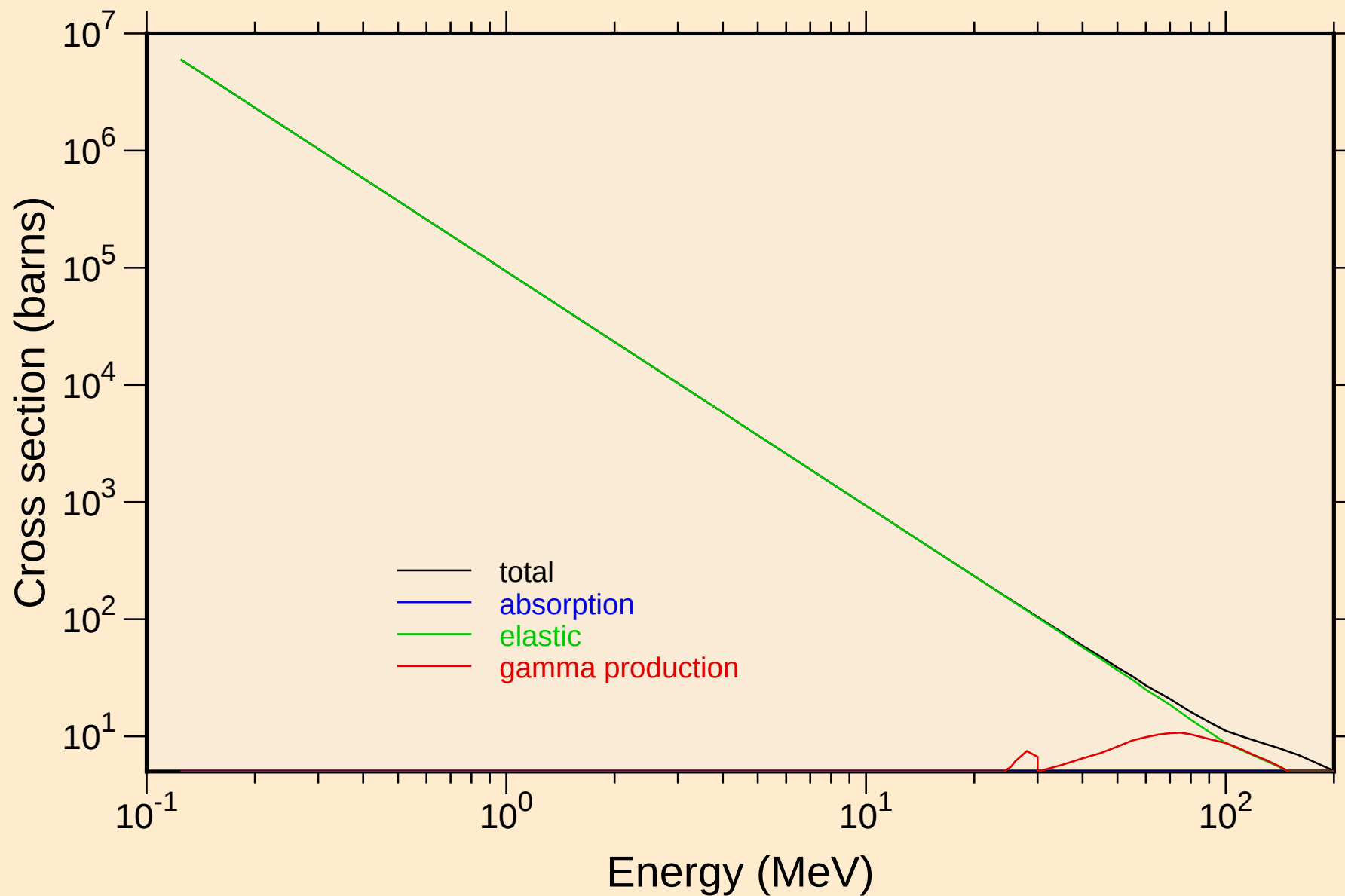


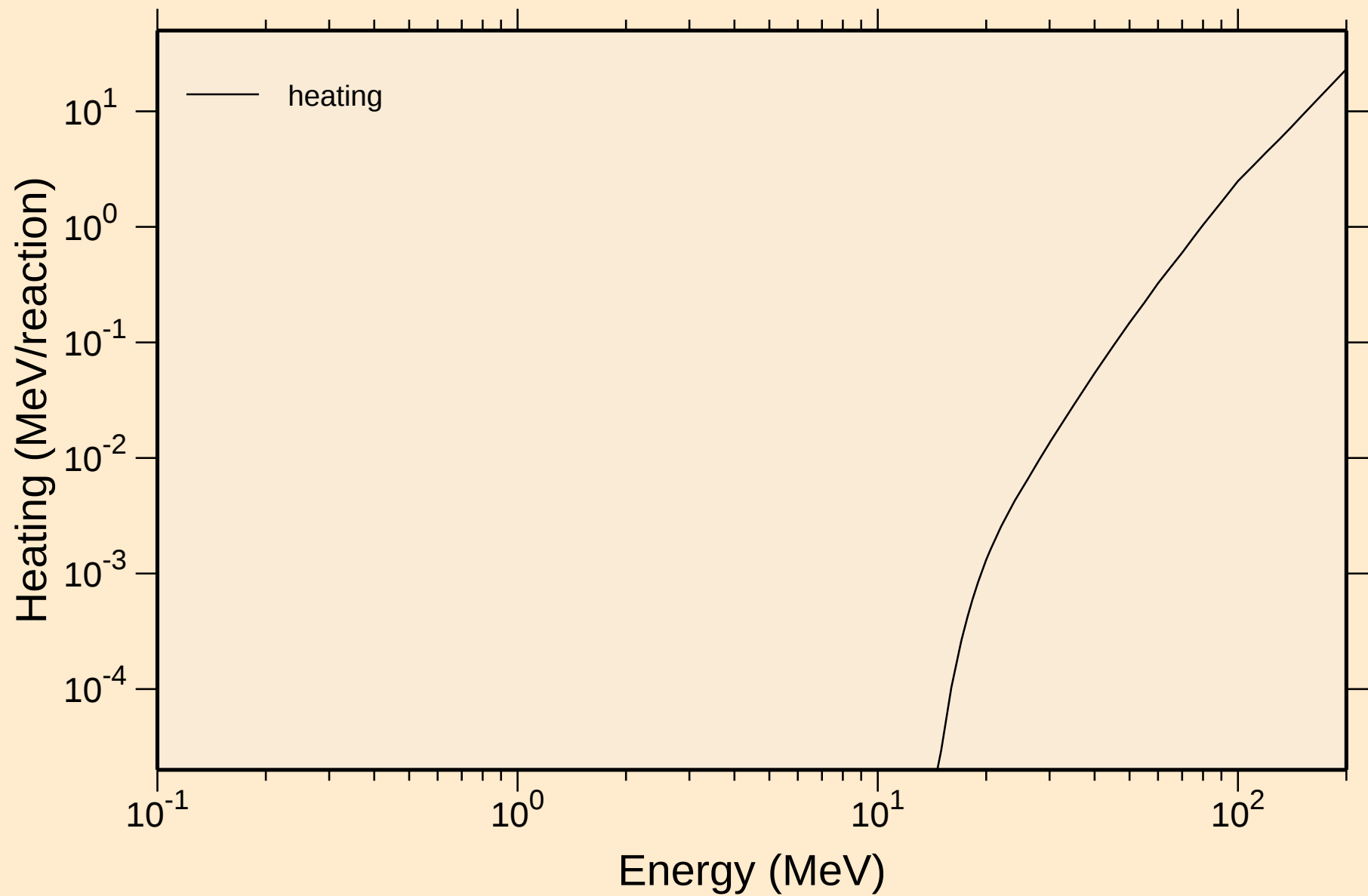
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



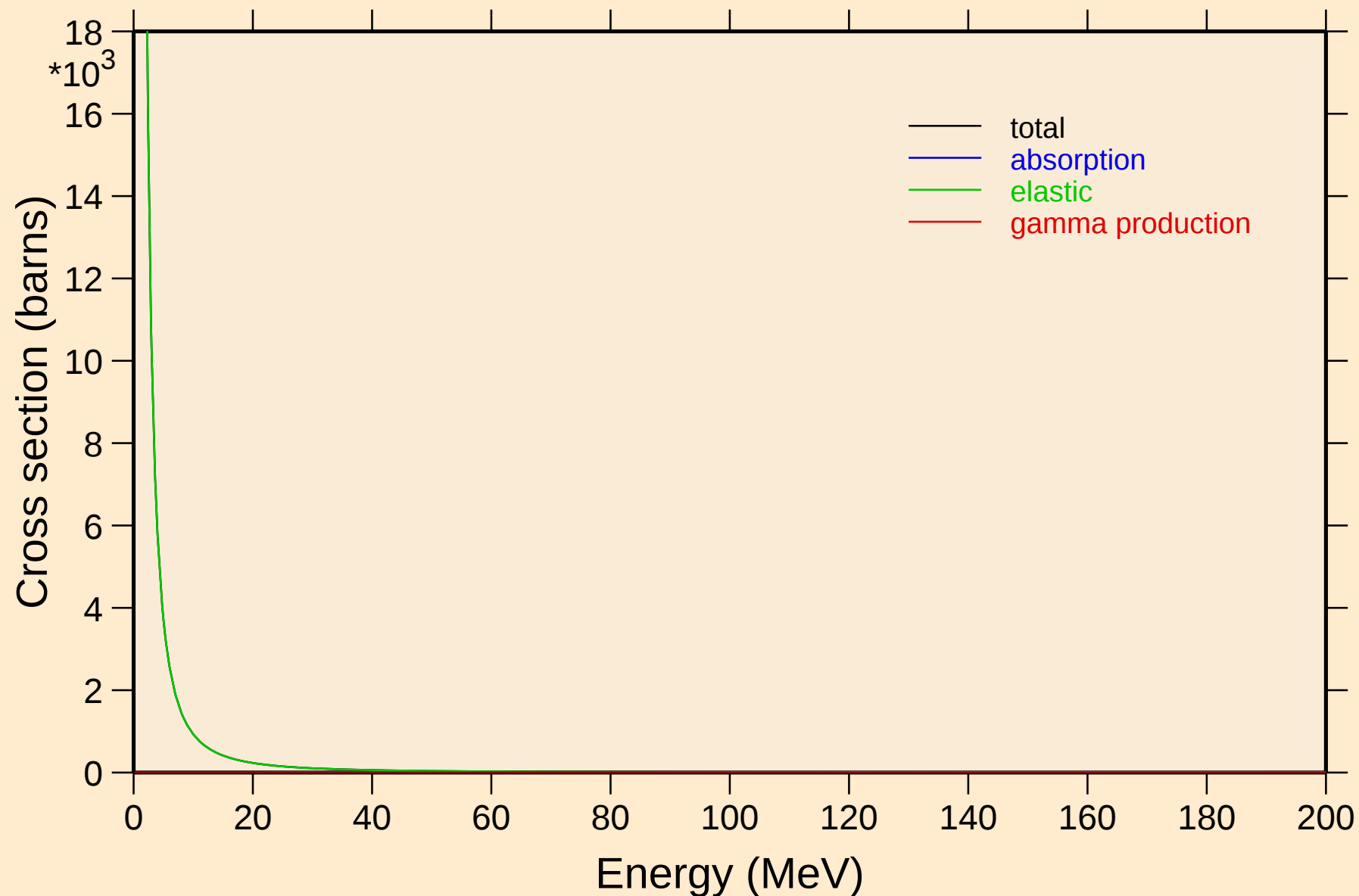
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



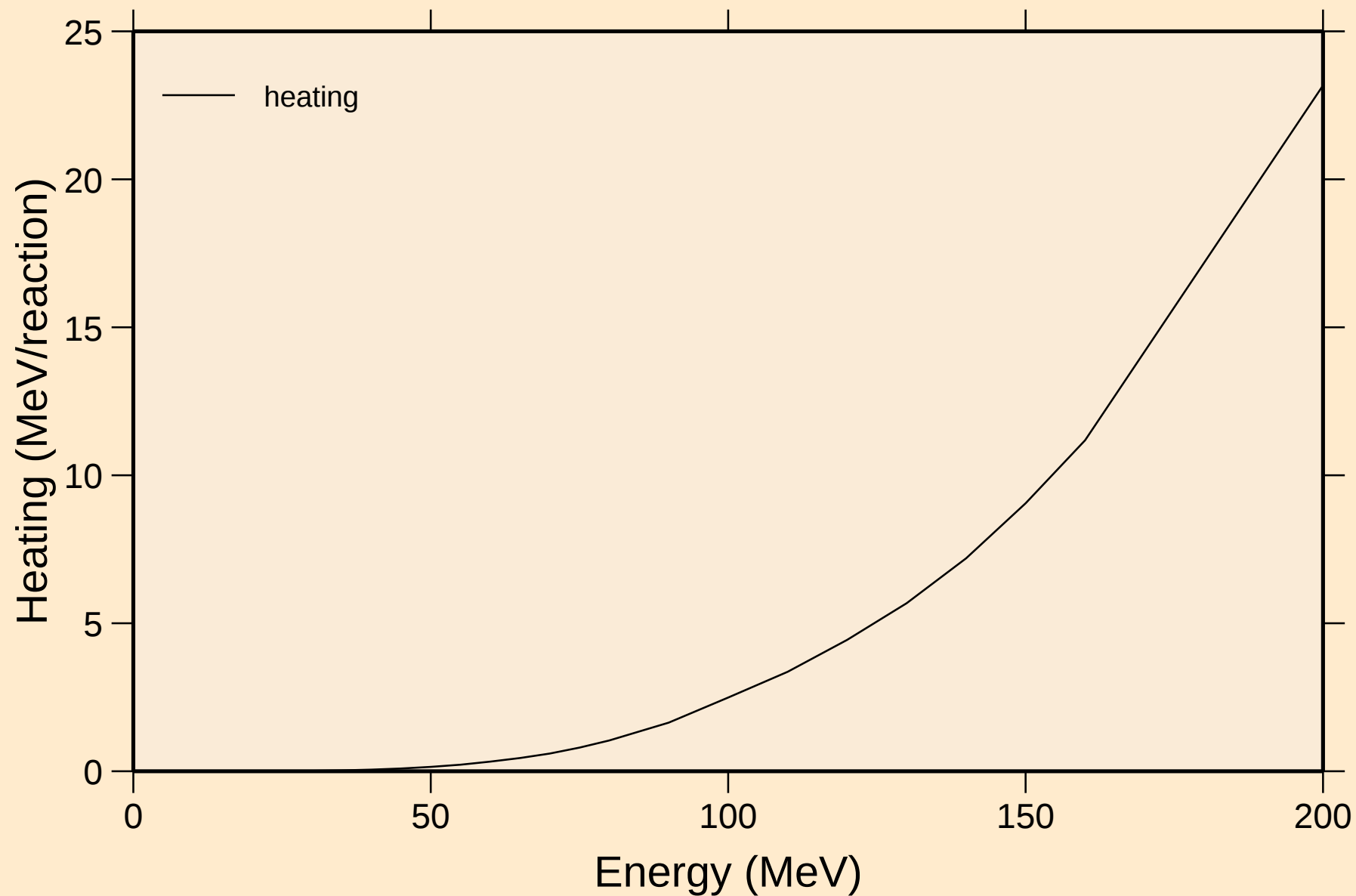
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



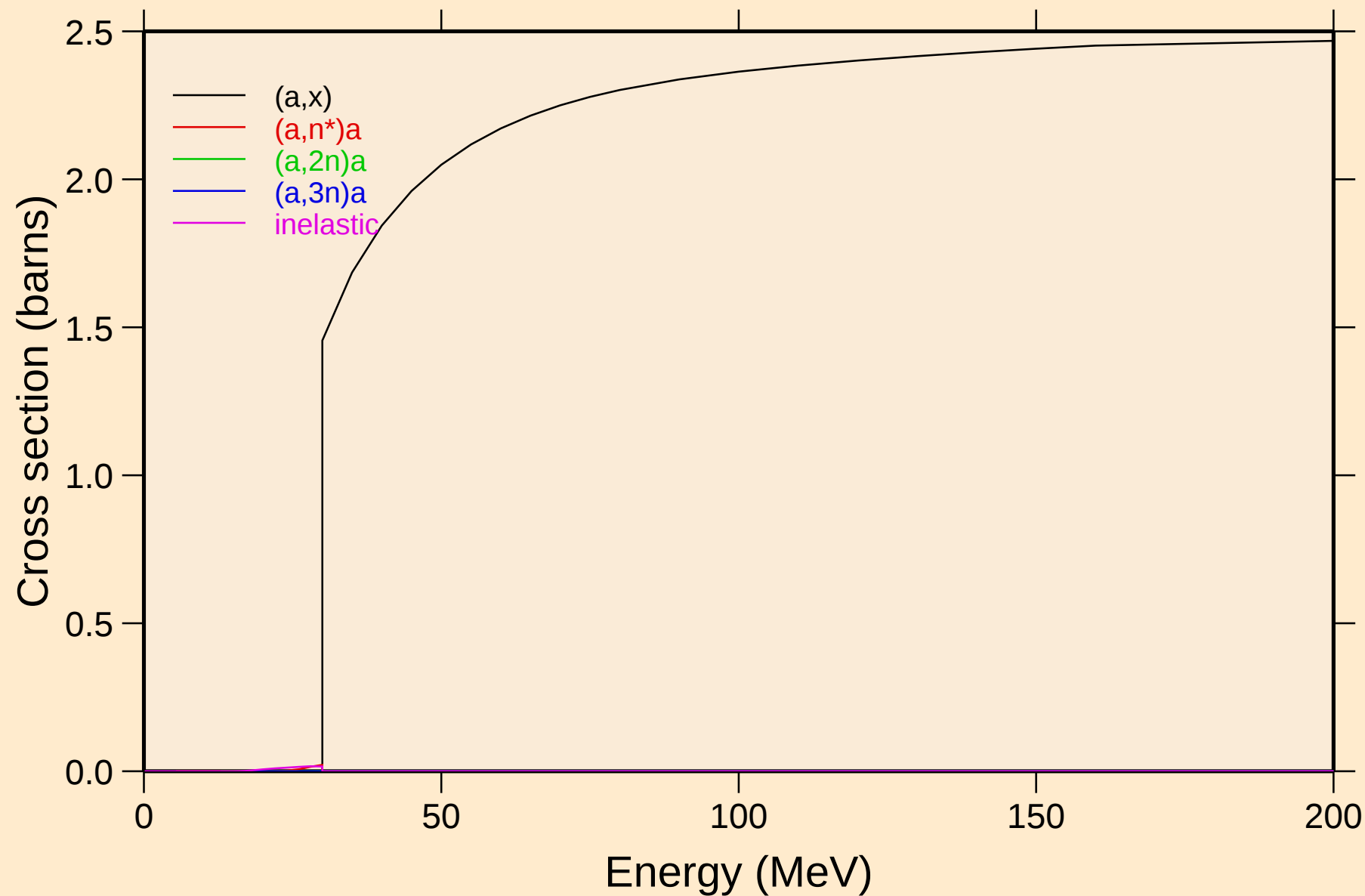
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating

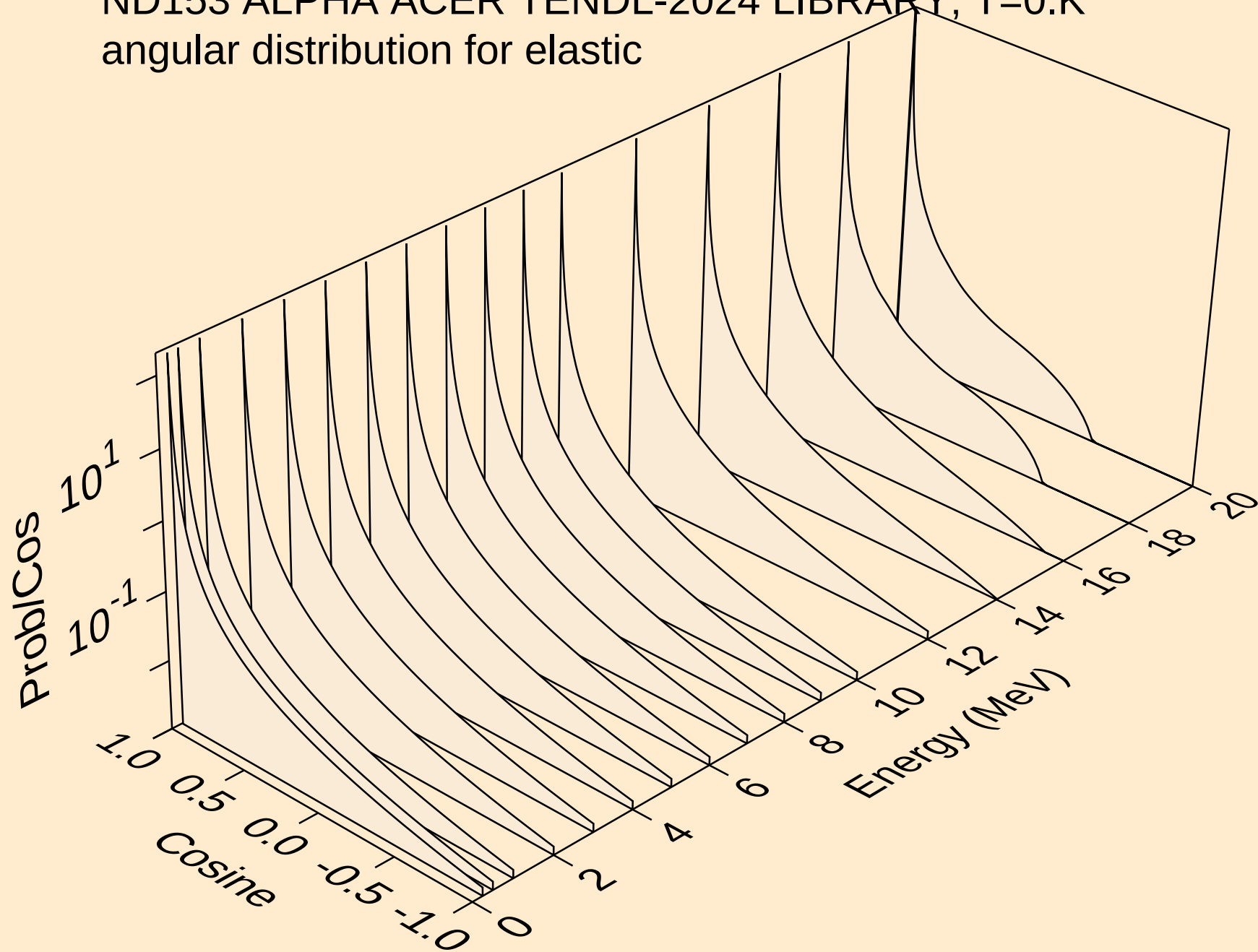


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

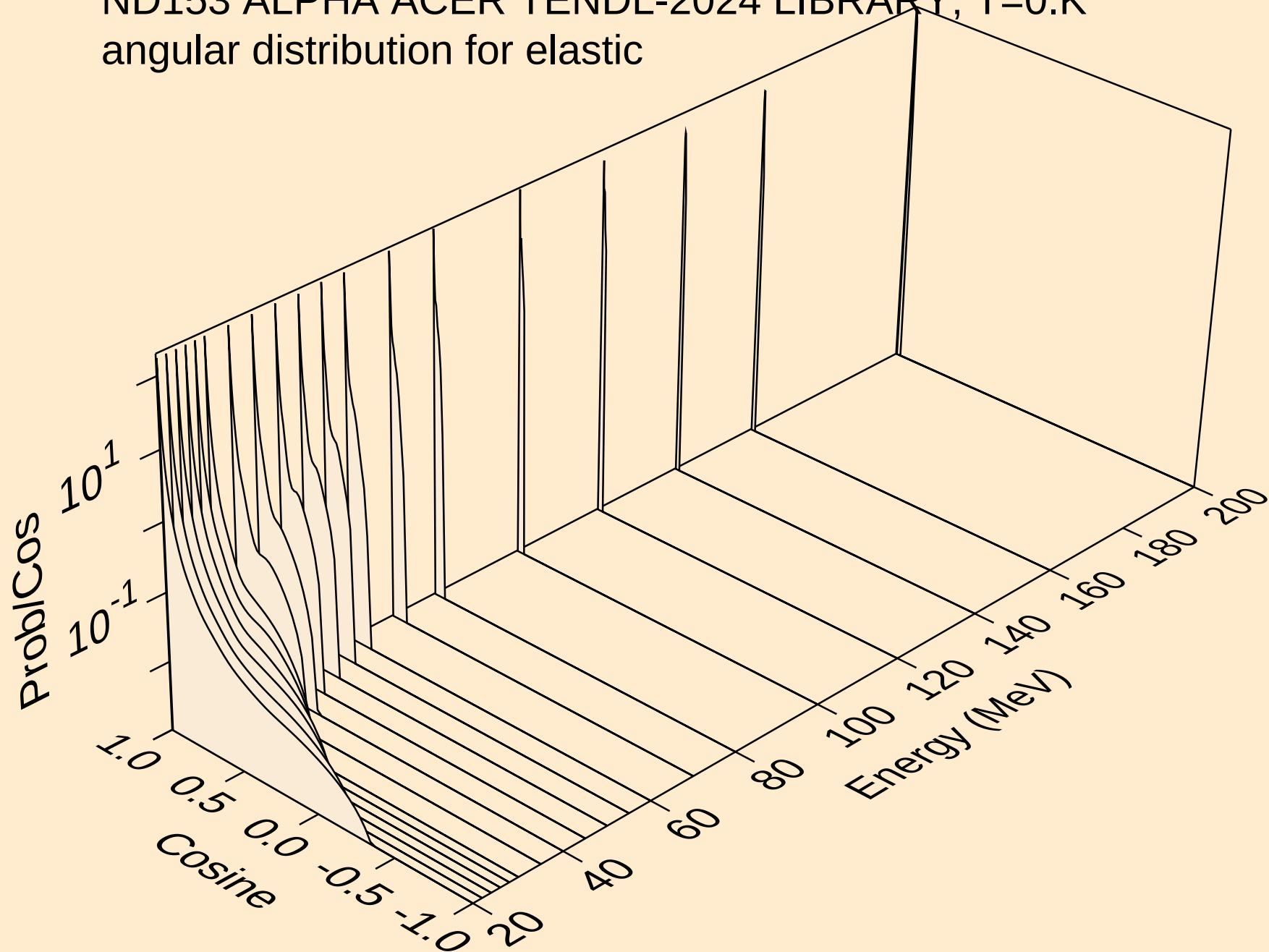
Threshold reactions



ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

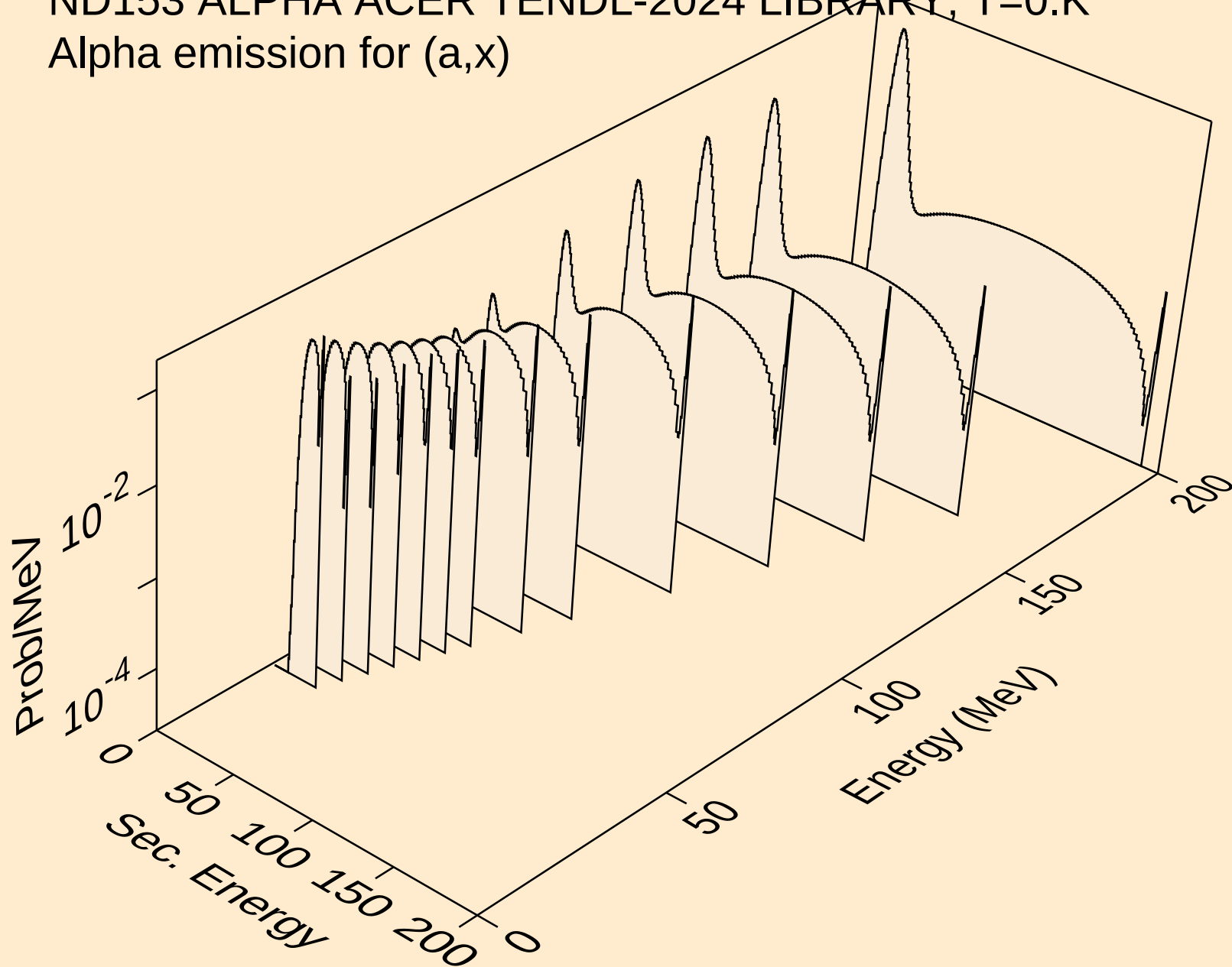


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



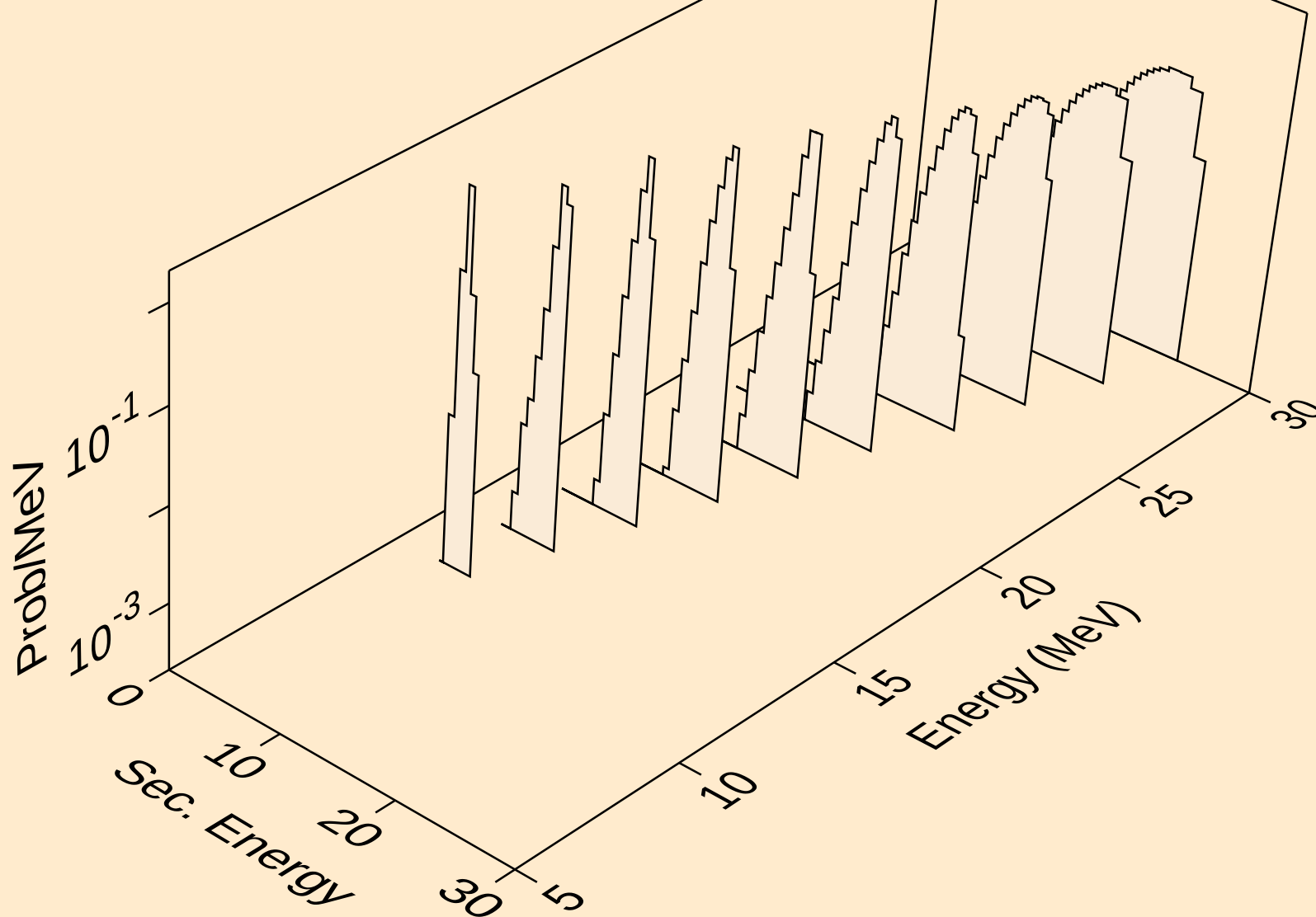
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



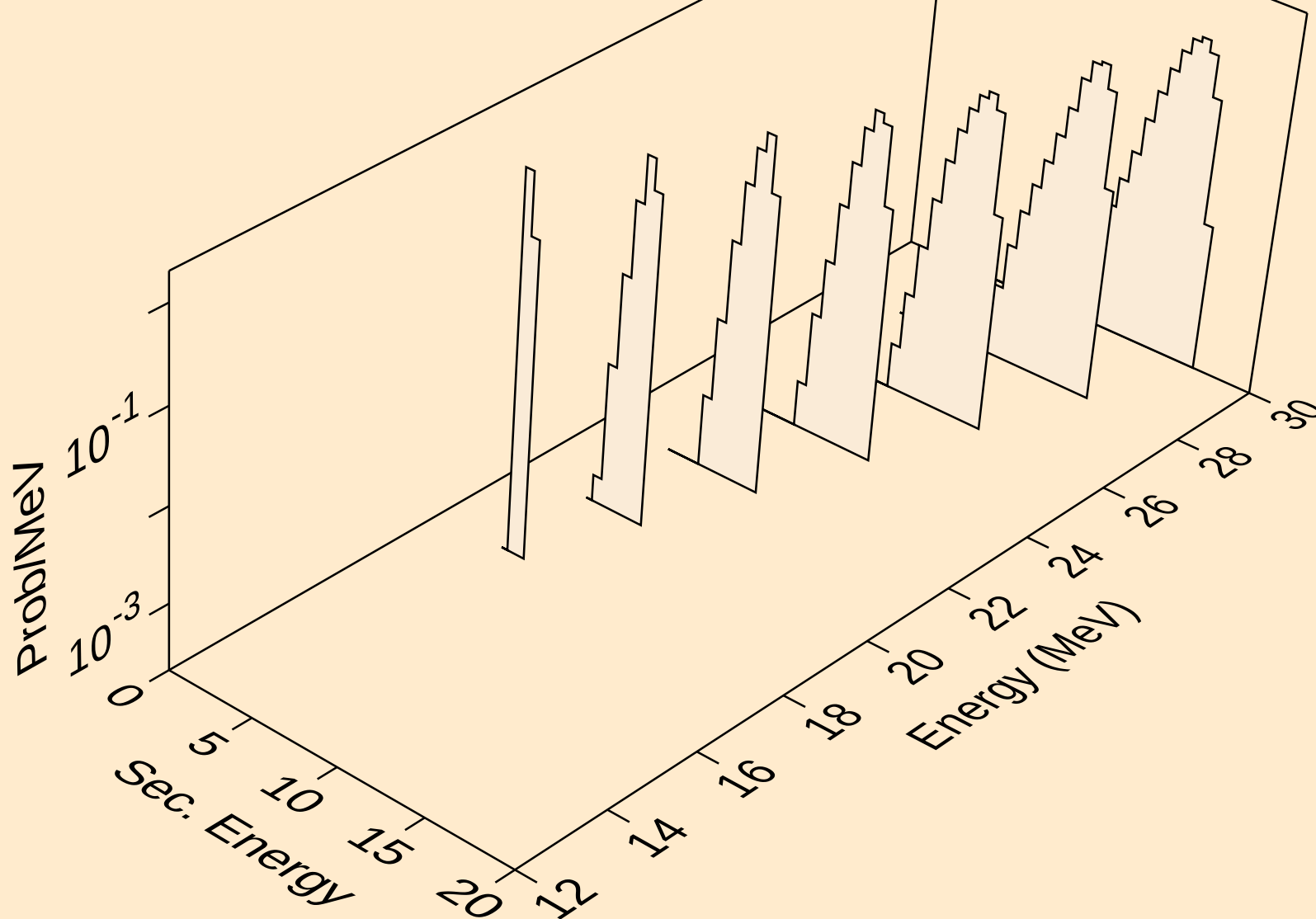
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



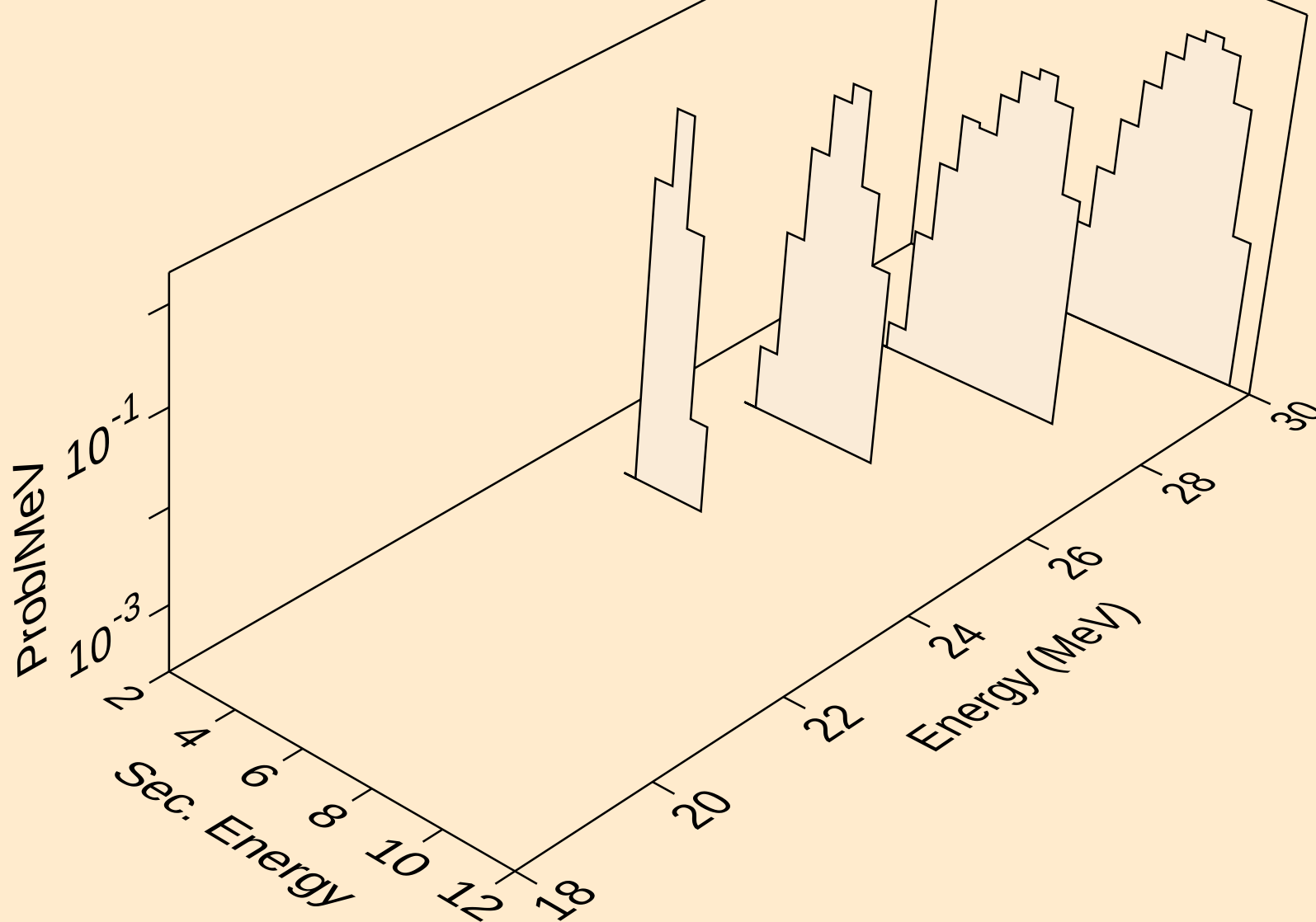
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a



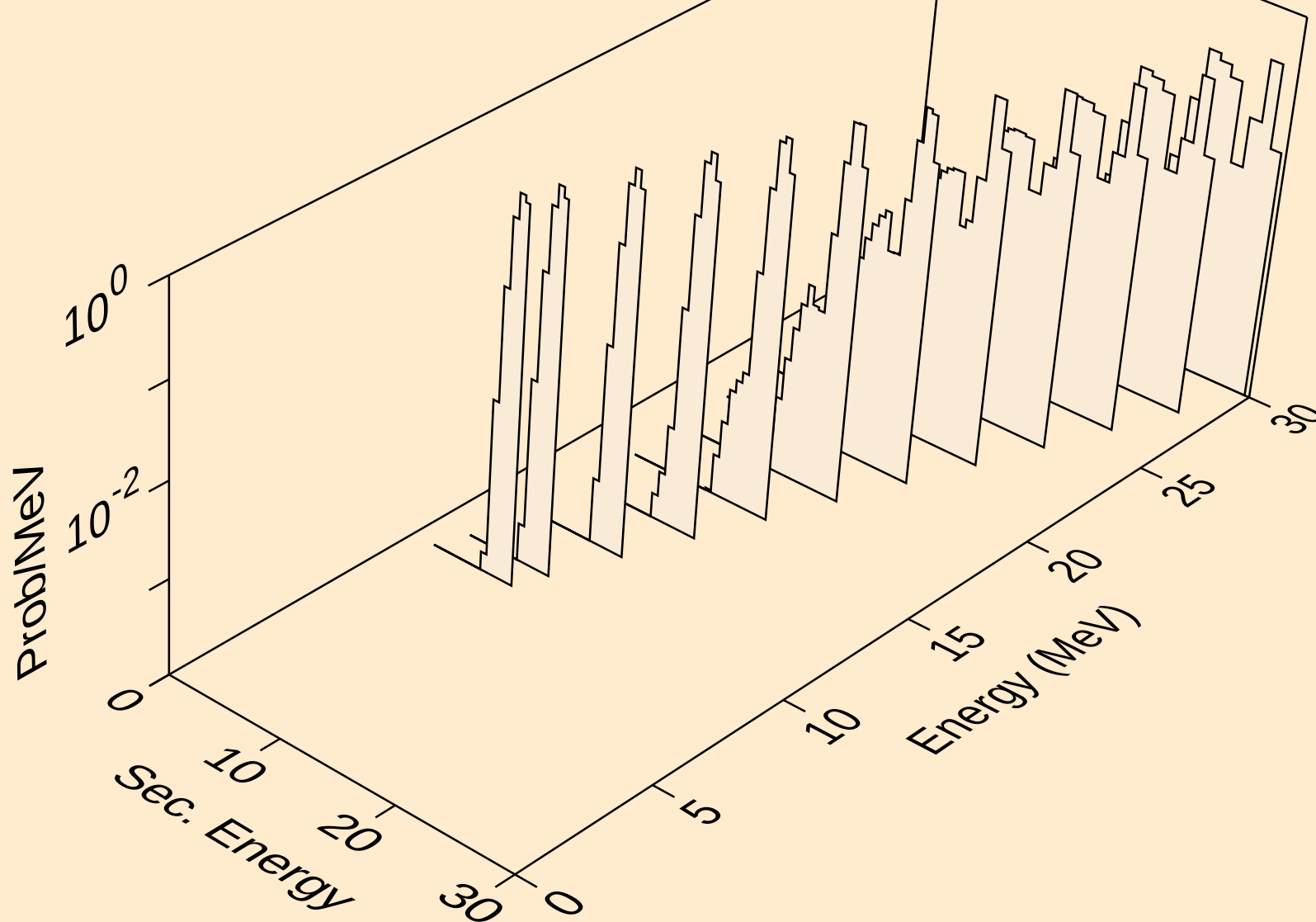
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,3n)a

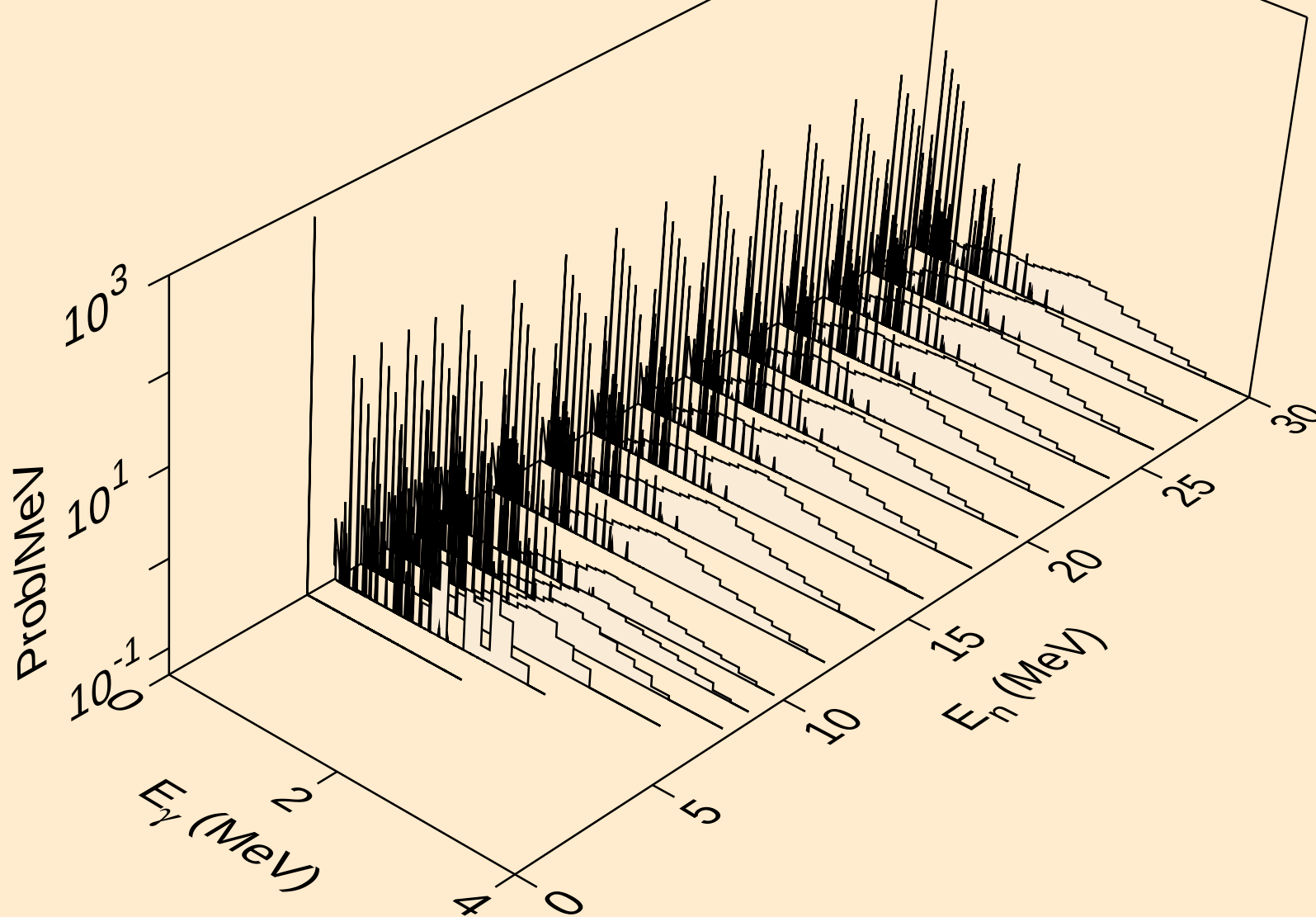


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

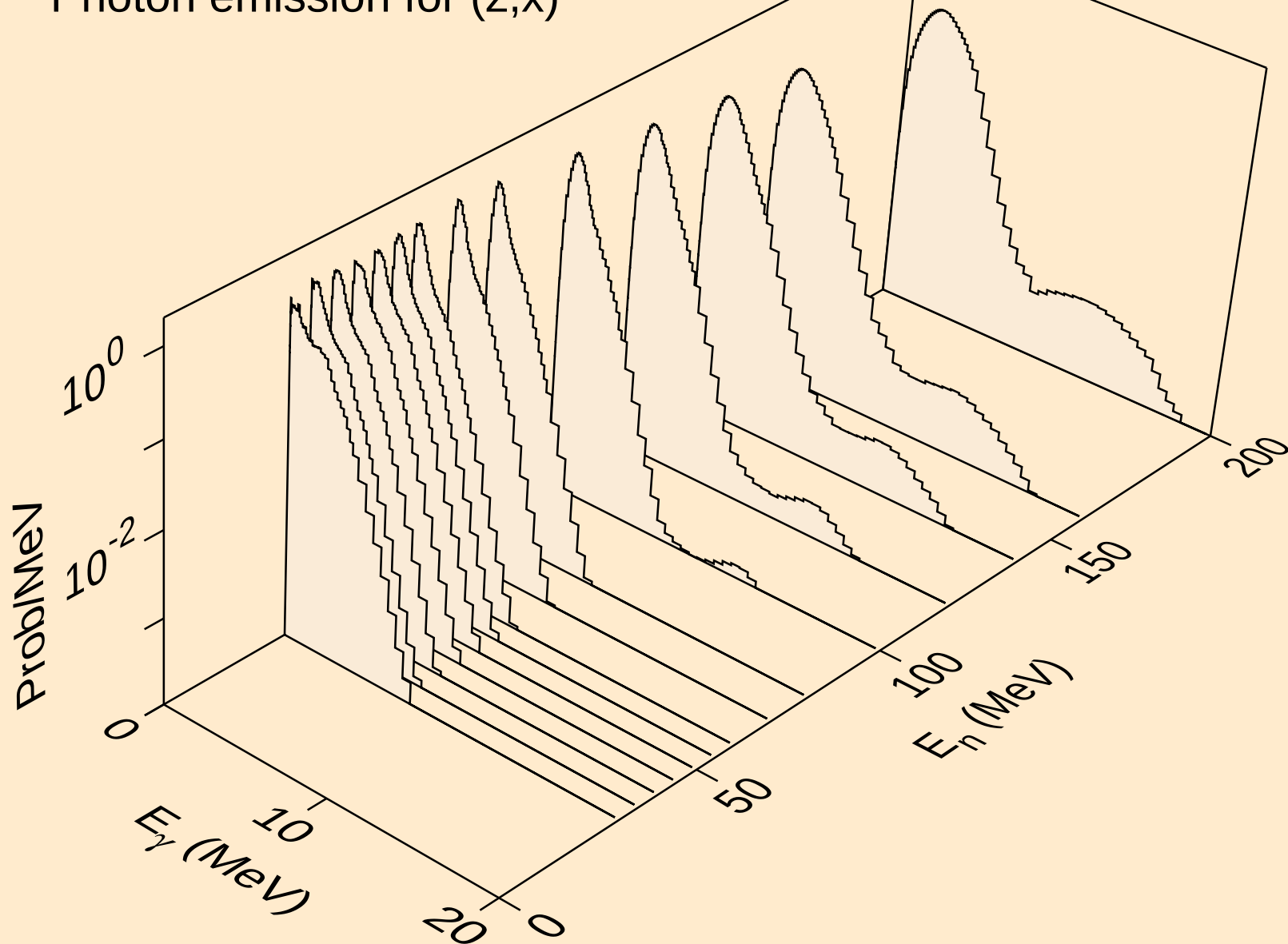


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

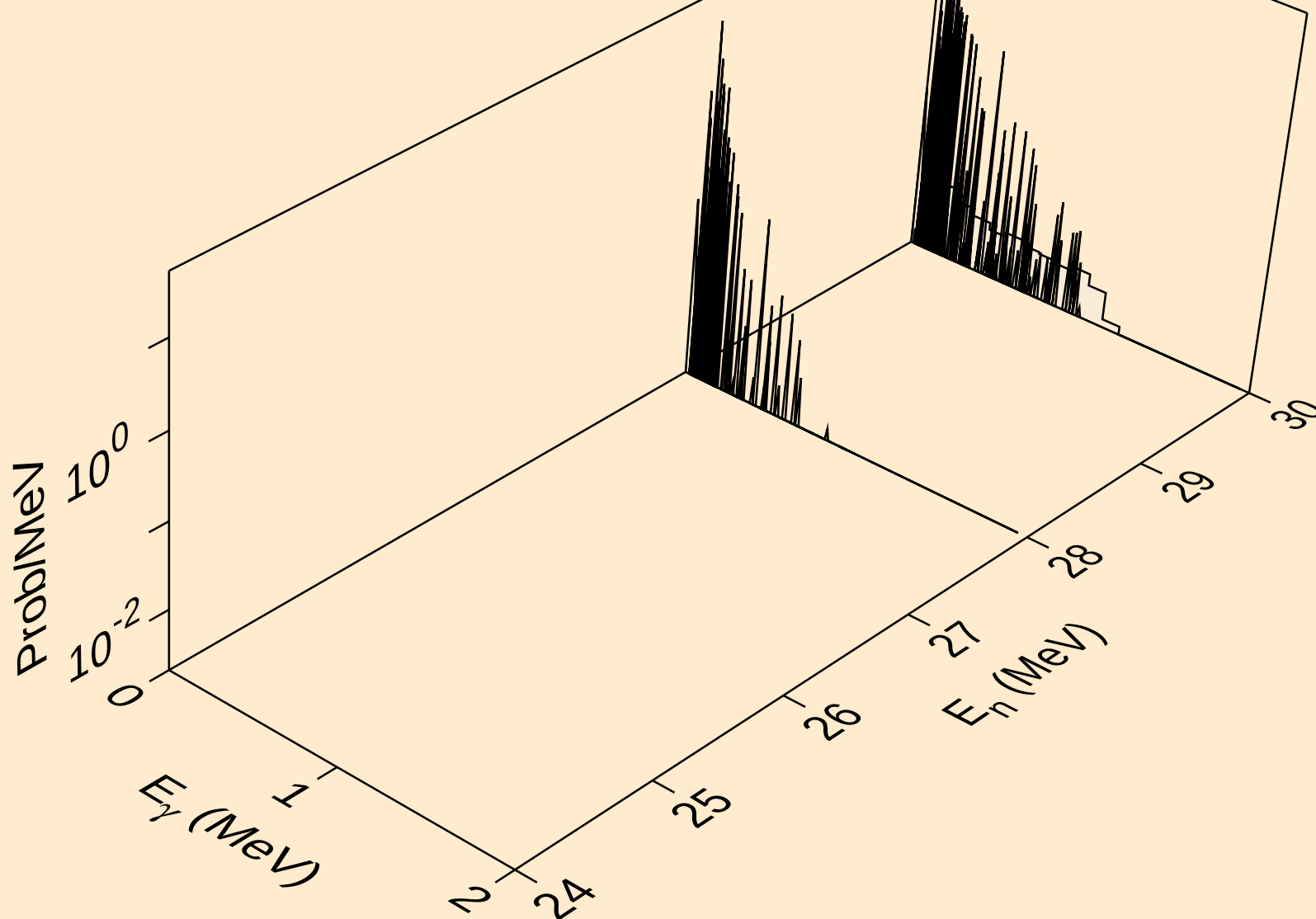


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

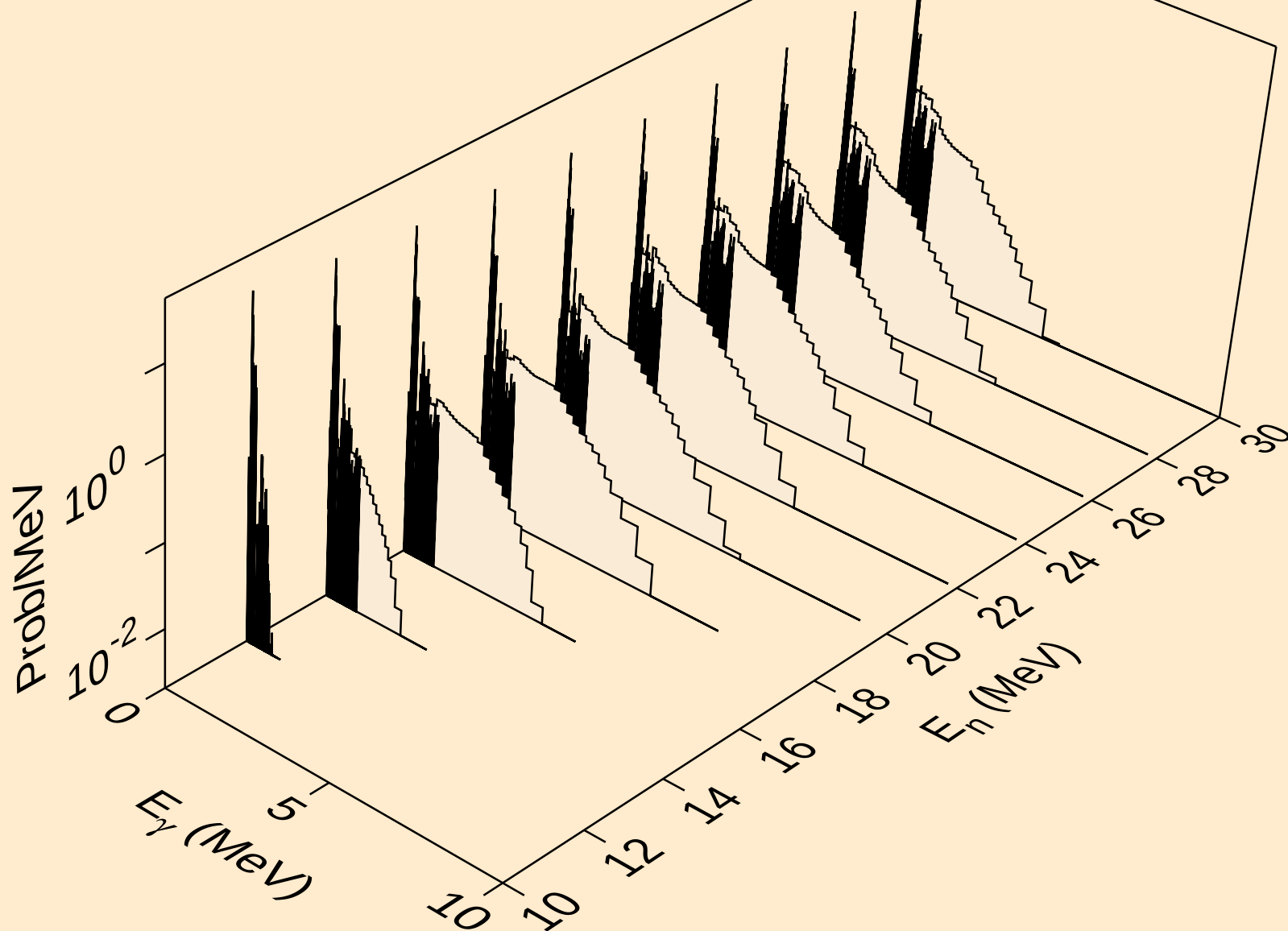
Photon emission for (z,x)



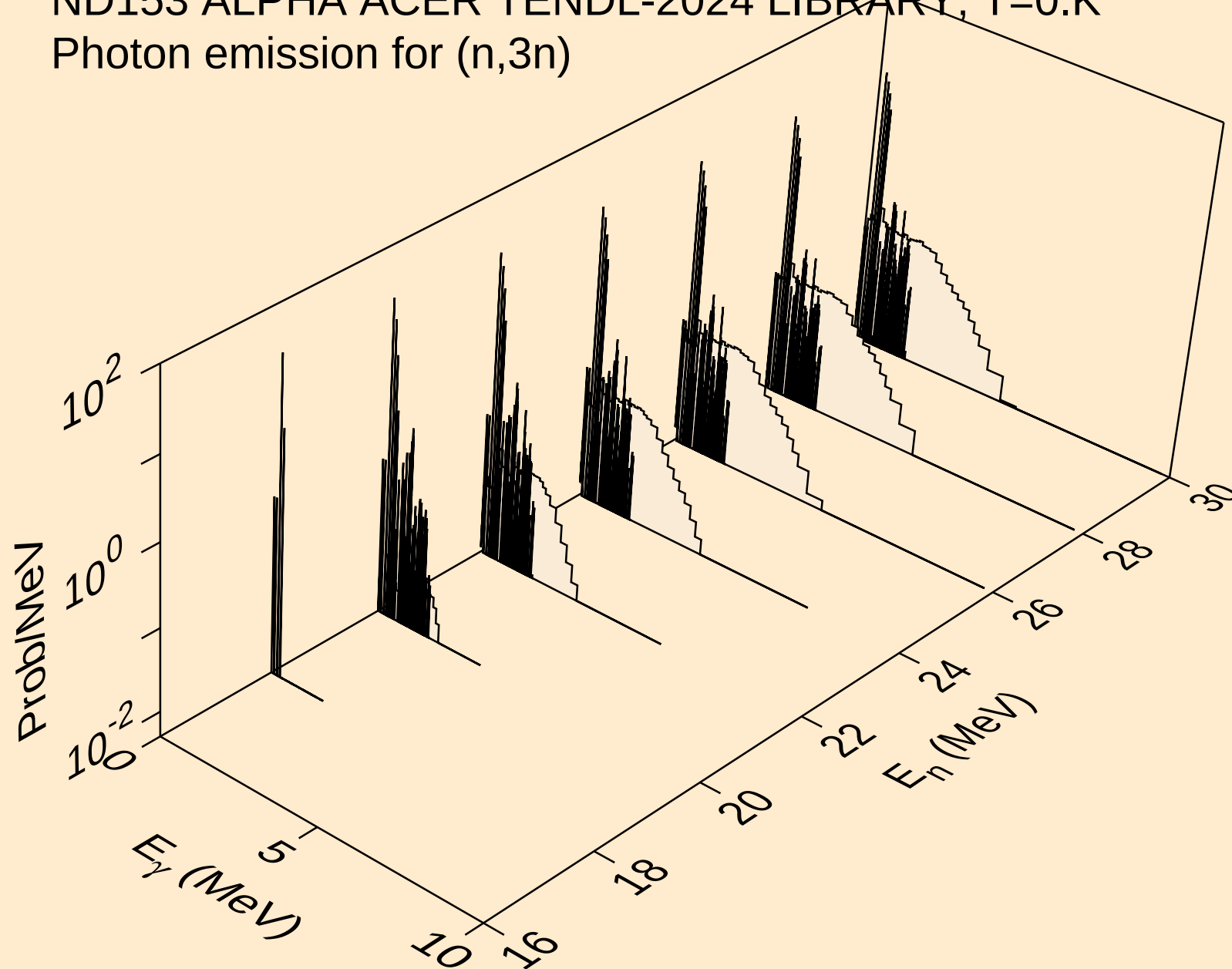
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



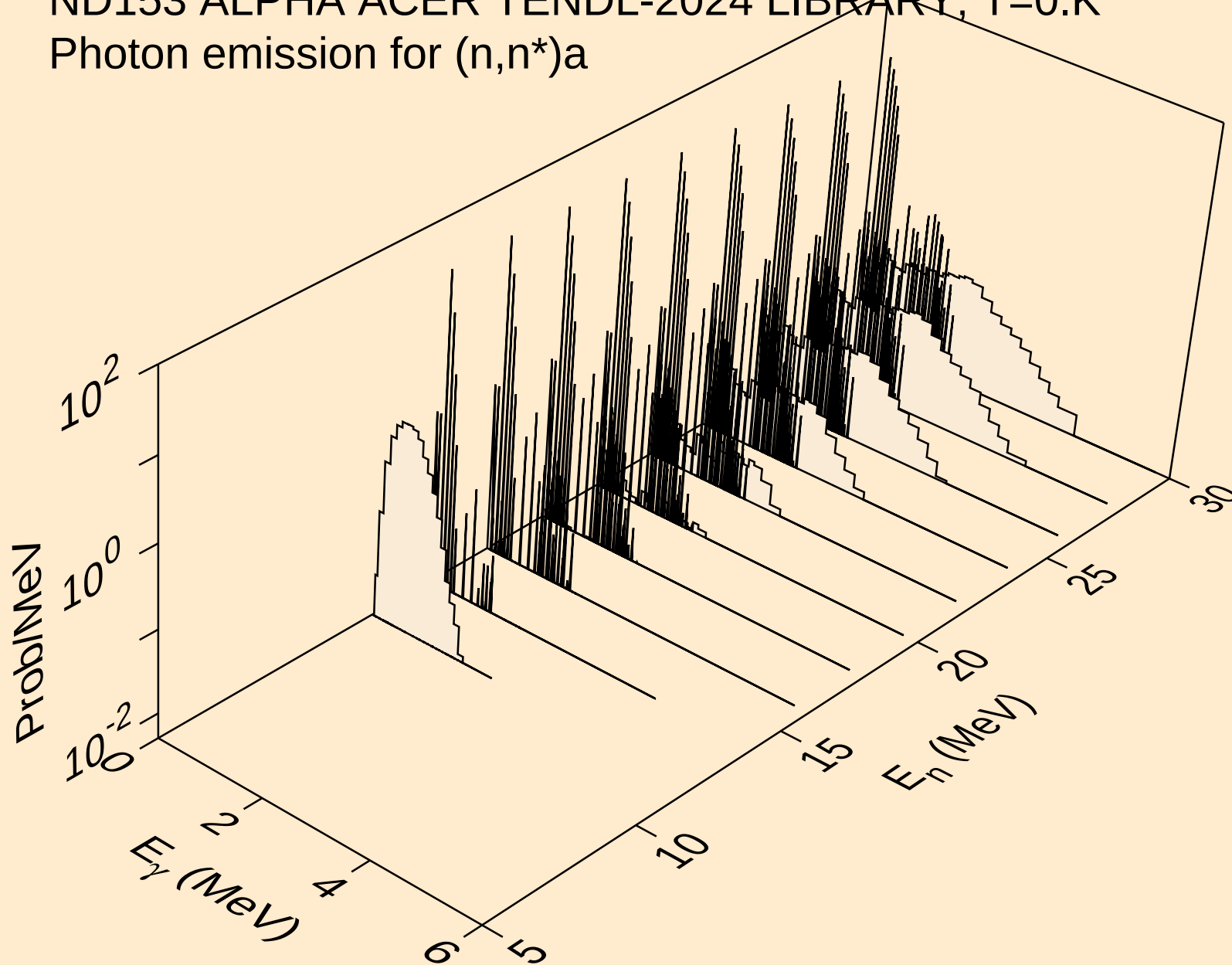
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



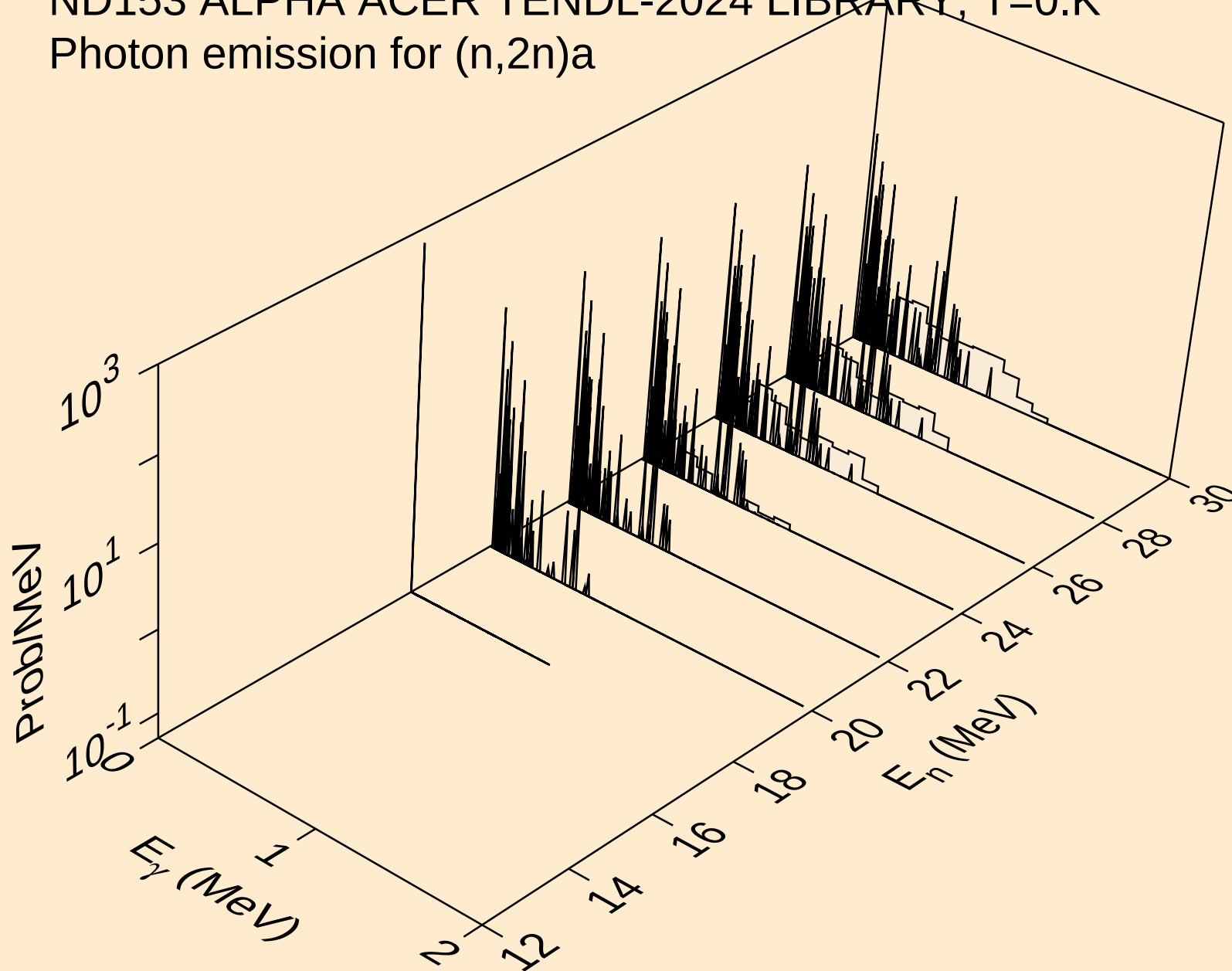
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a

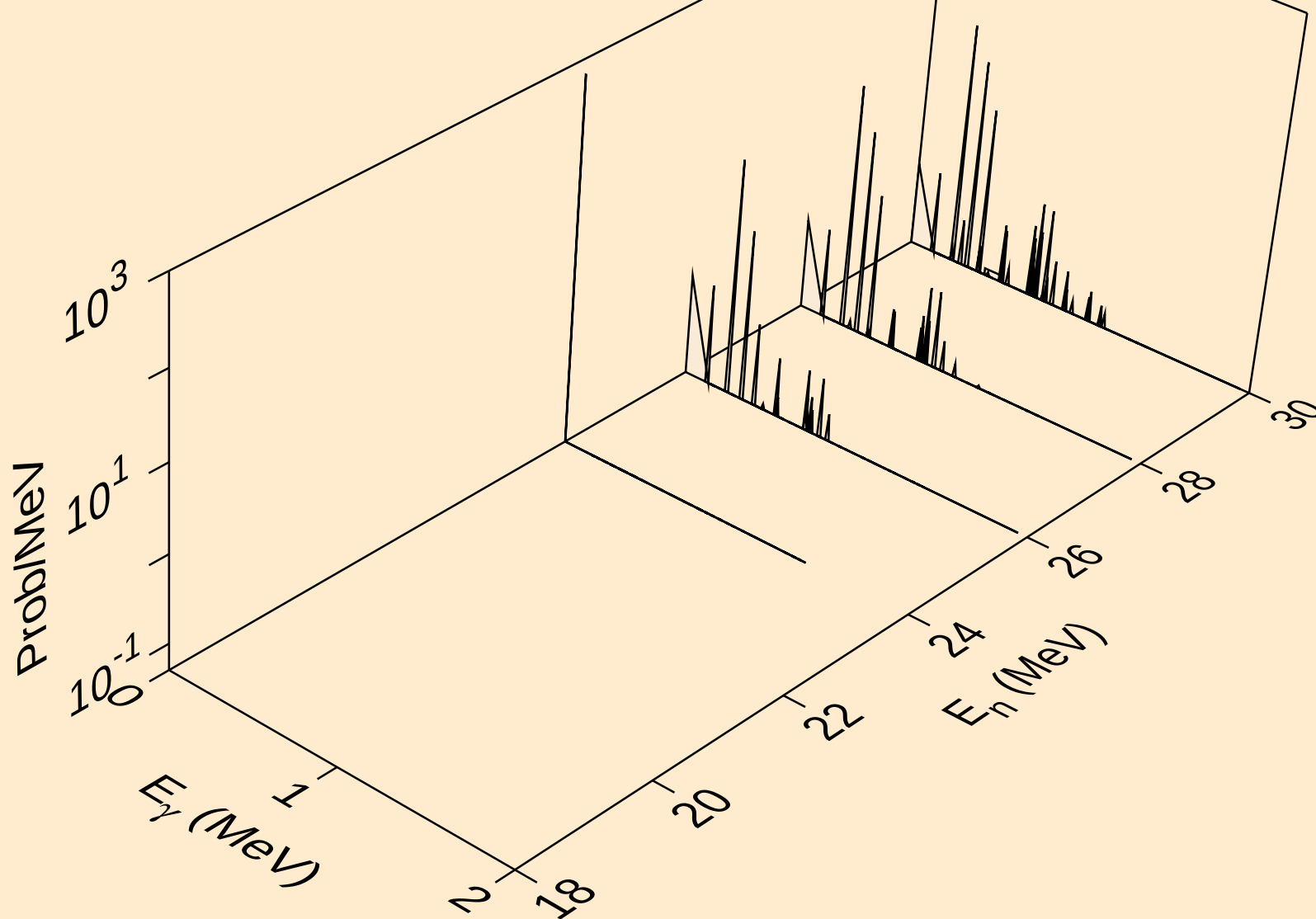


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



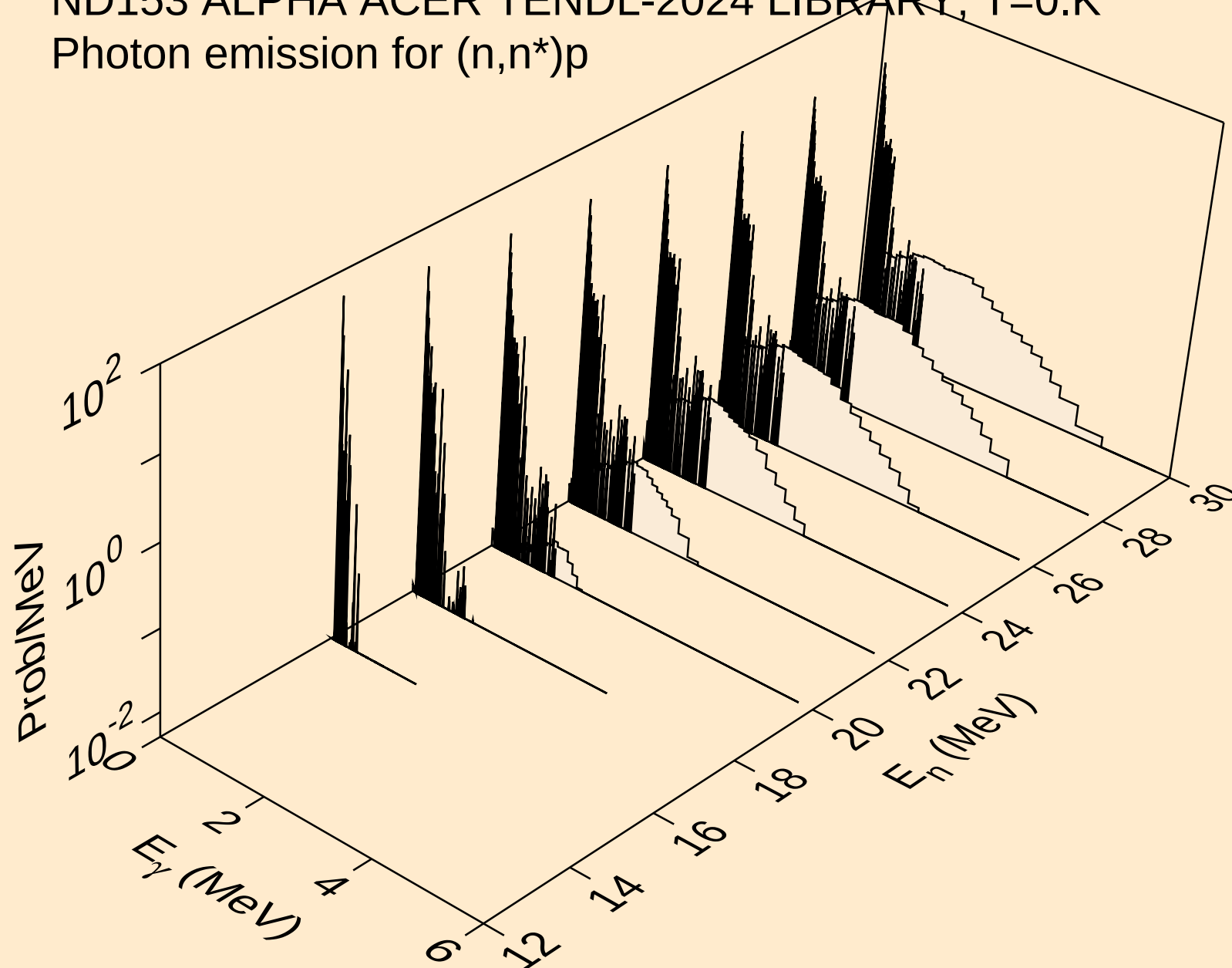
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α

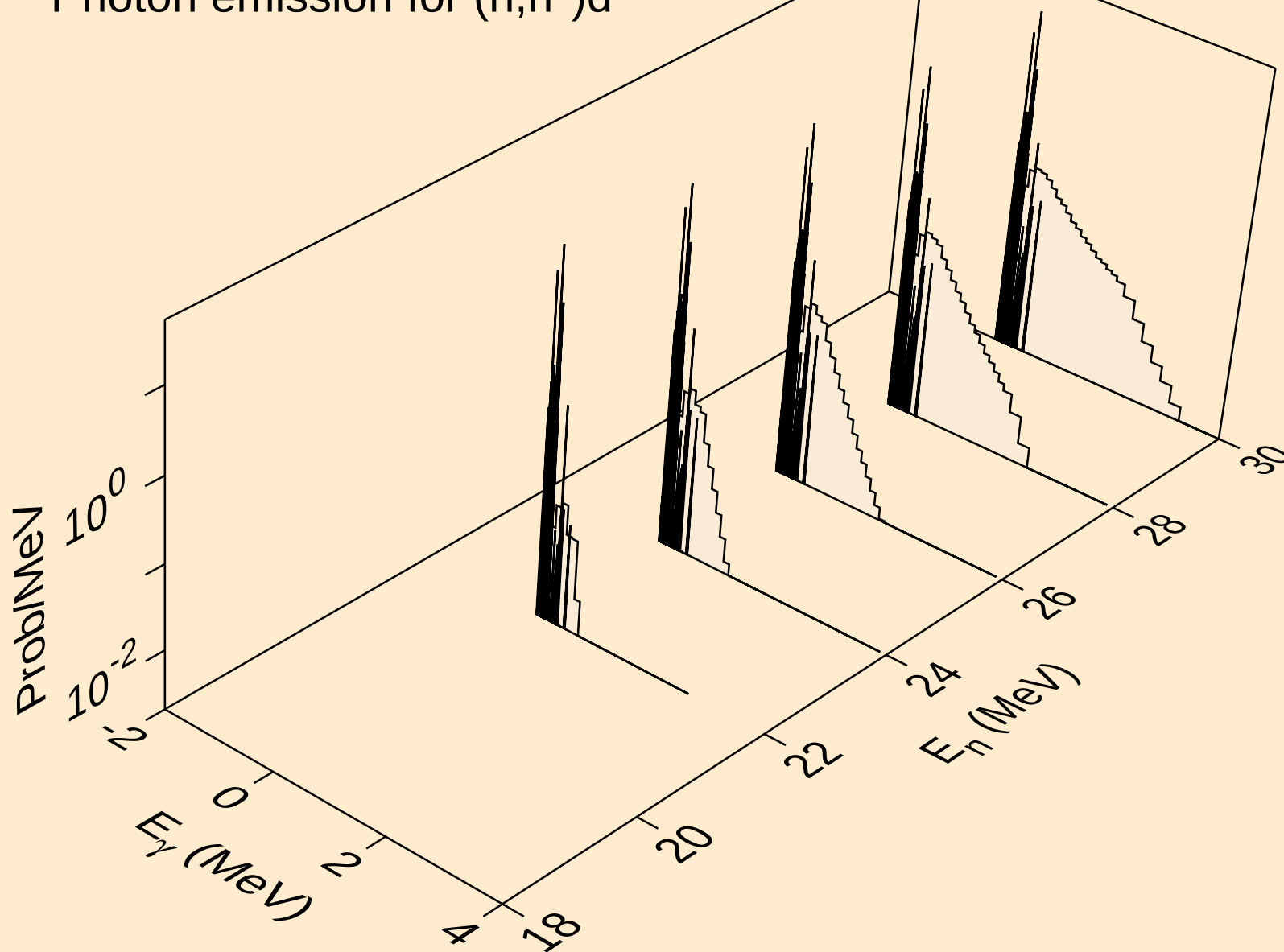


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

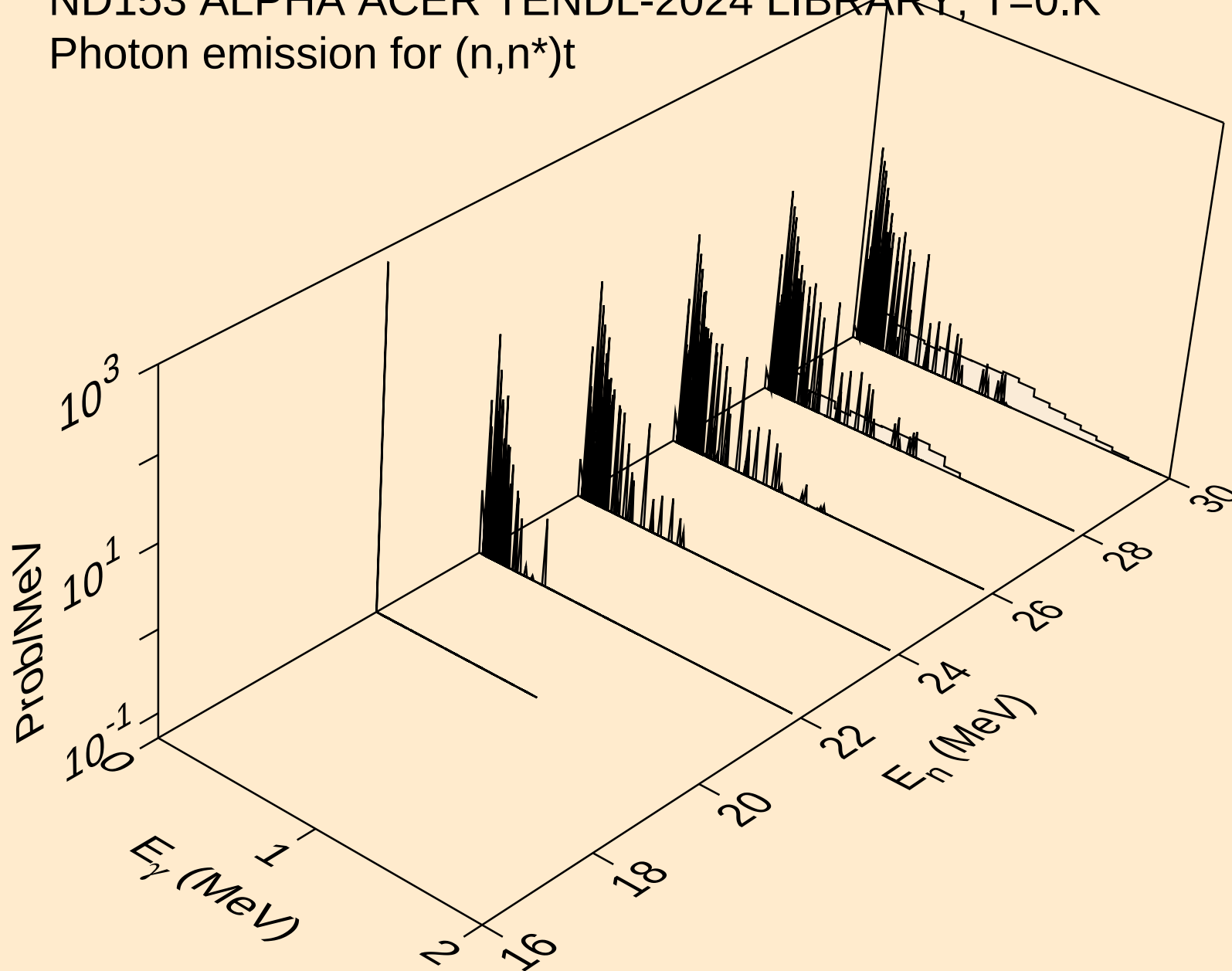


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

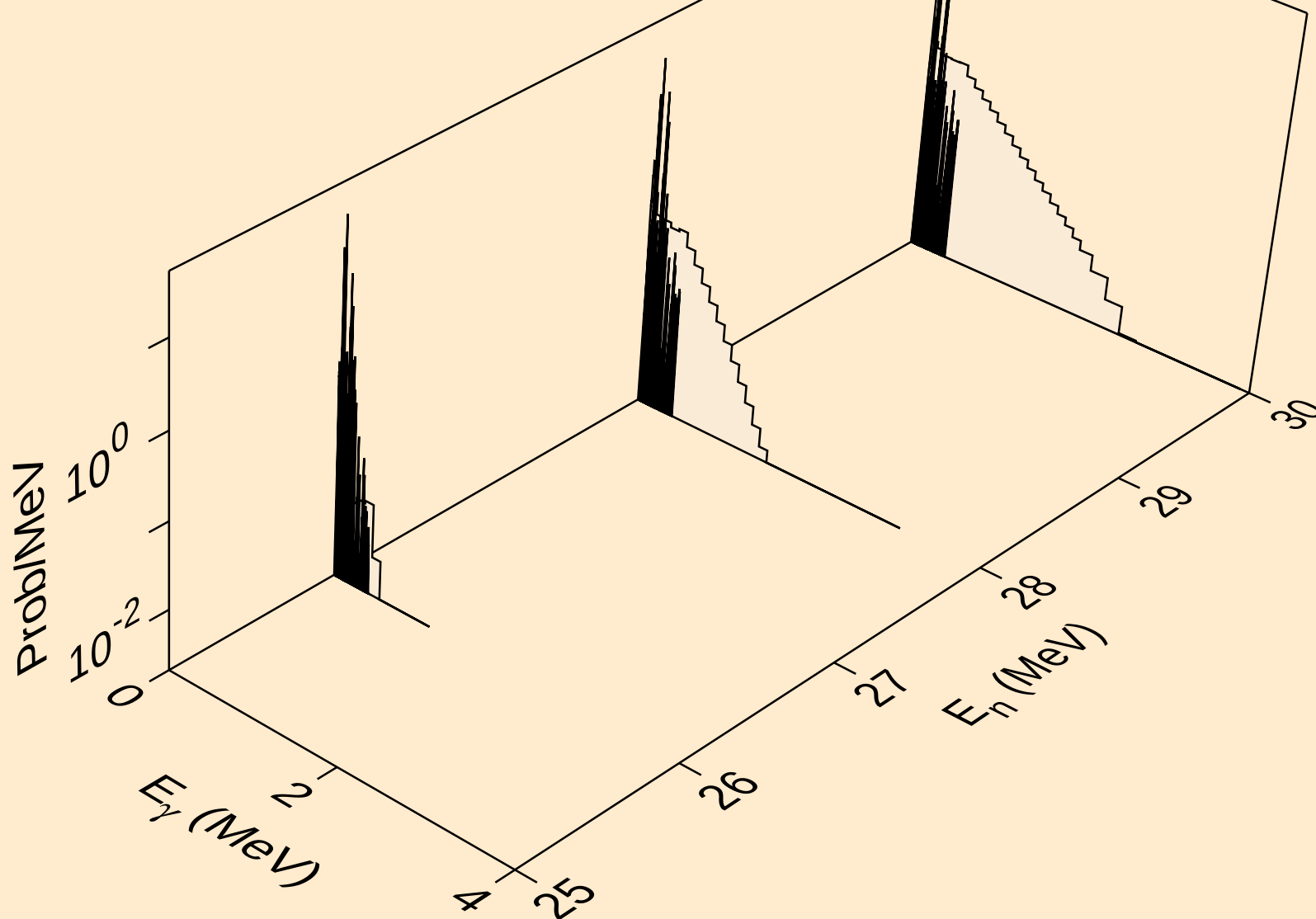


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

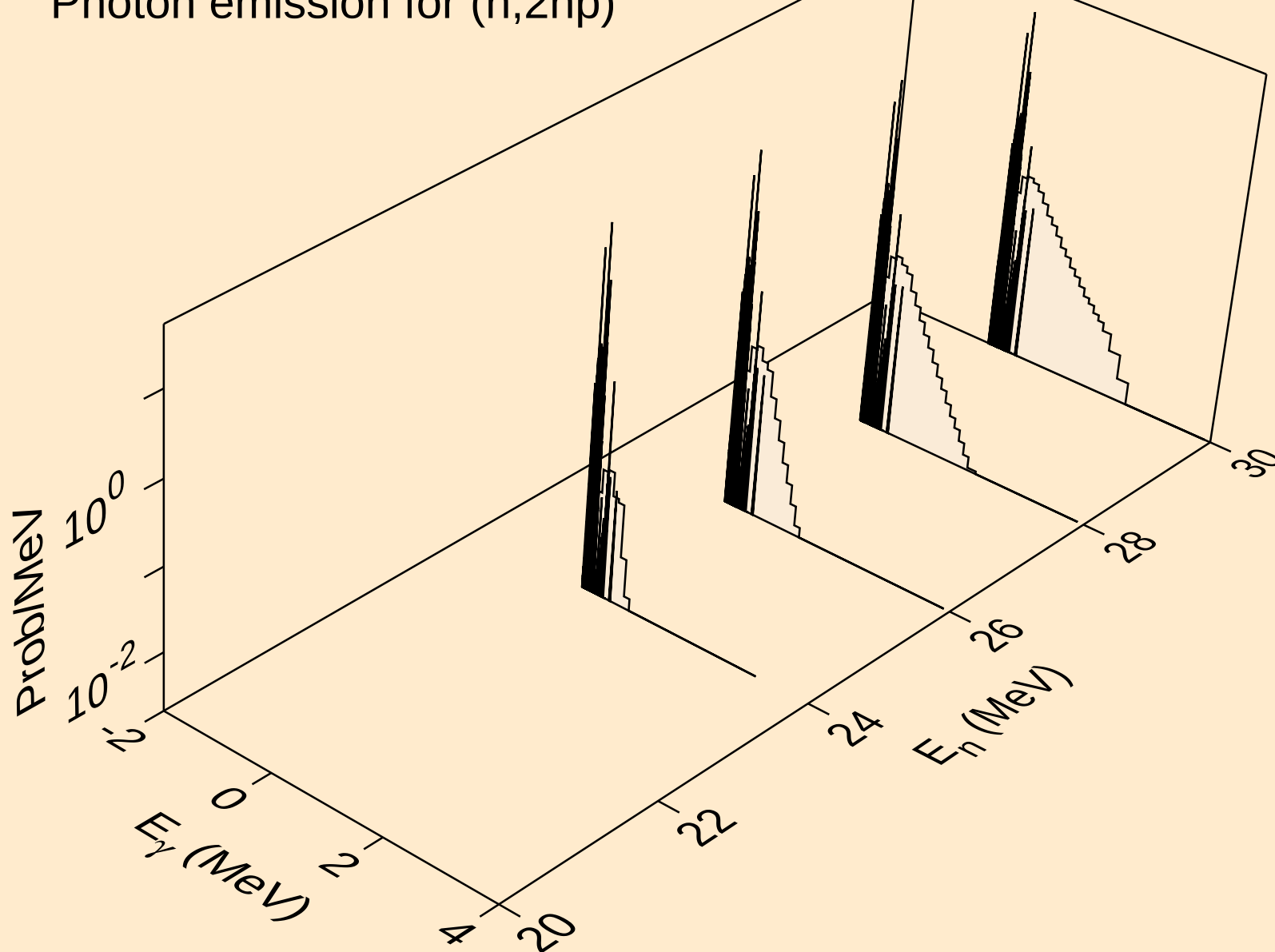
Photon emission for (n,n*)t



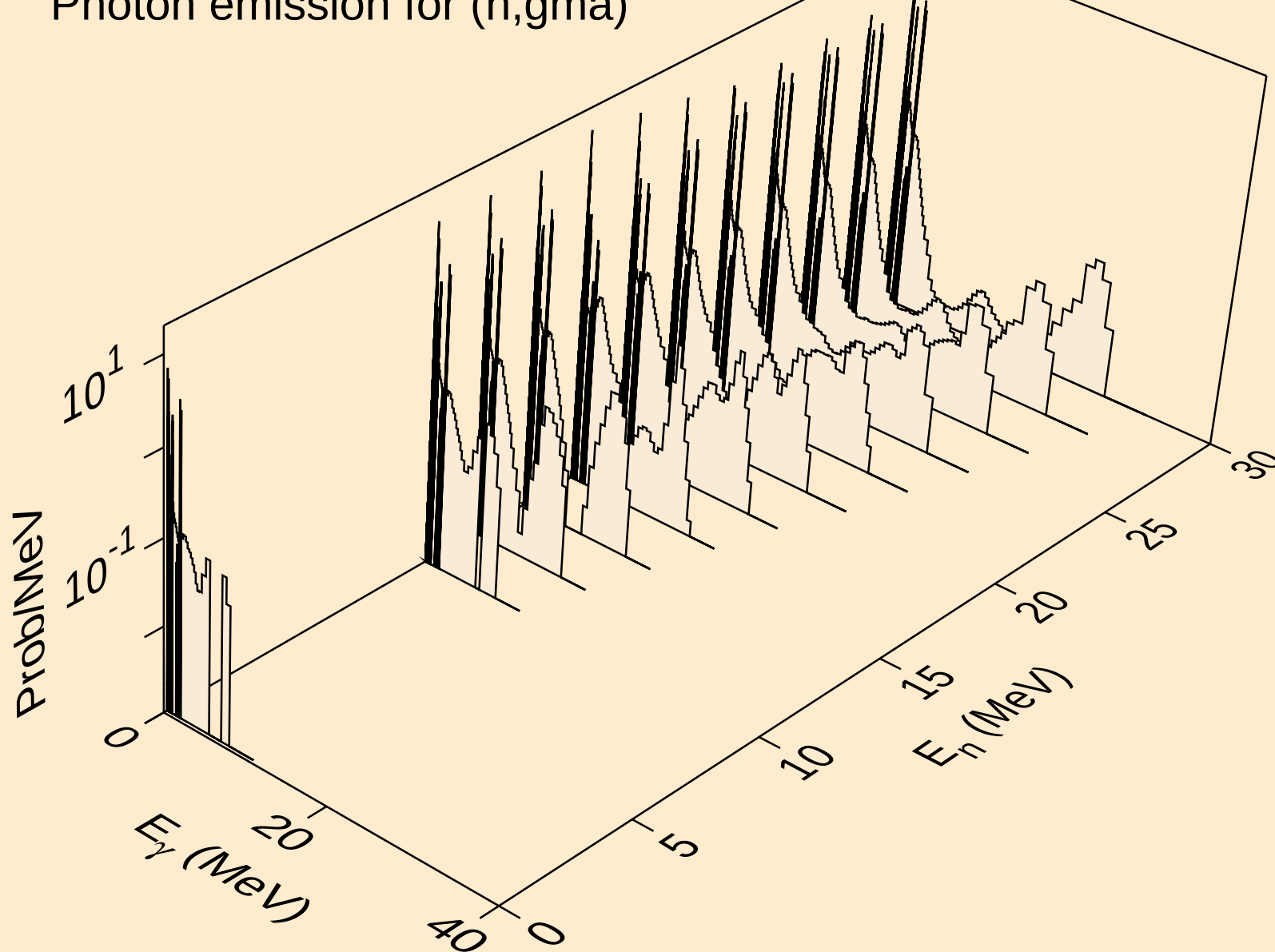
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



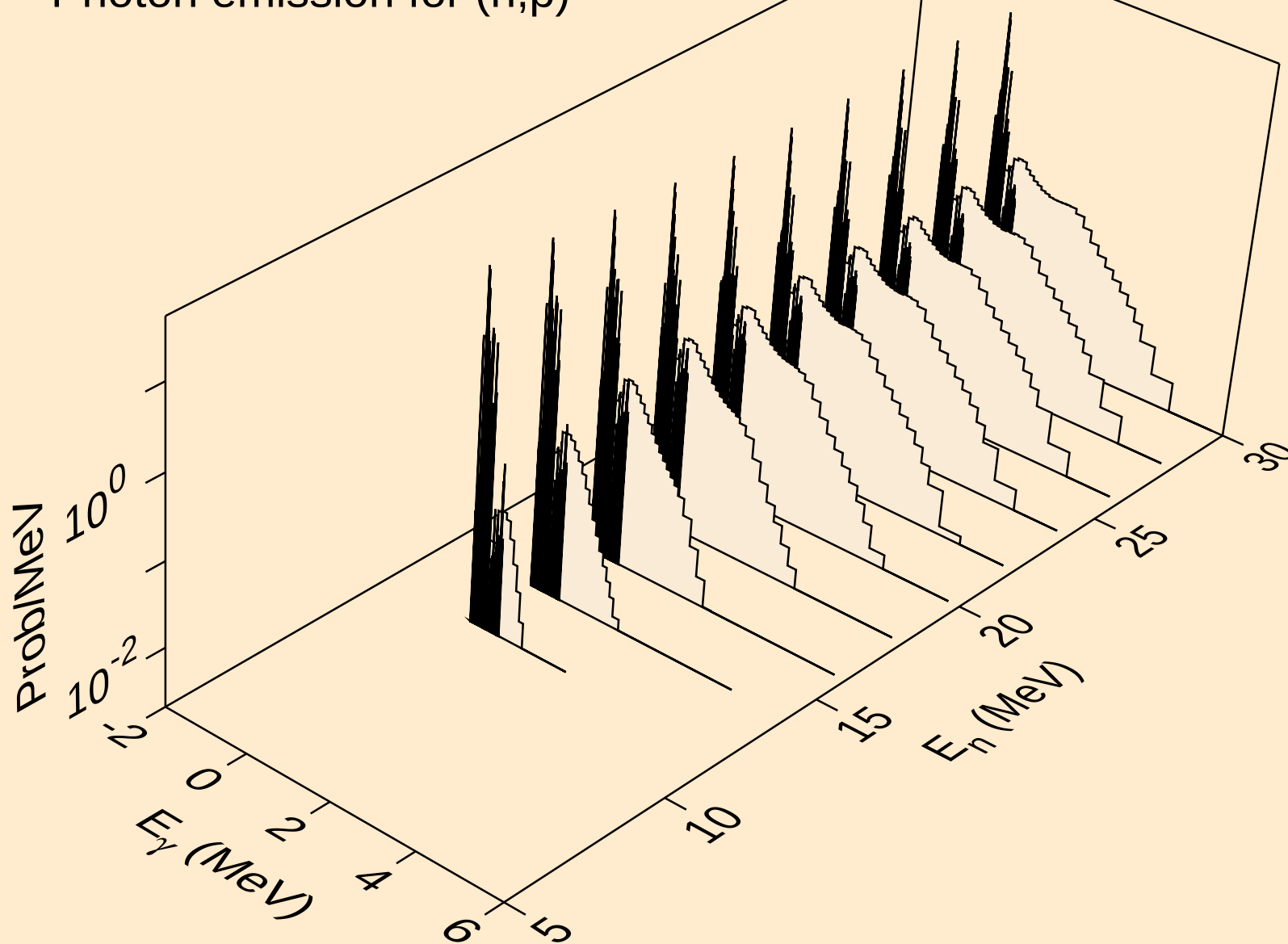
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



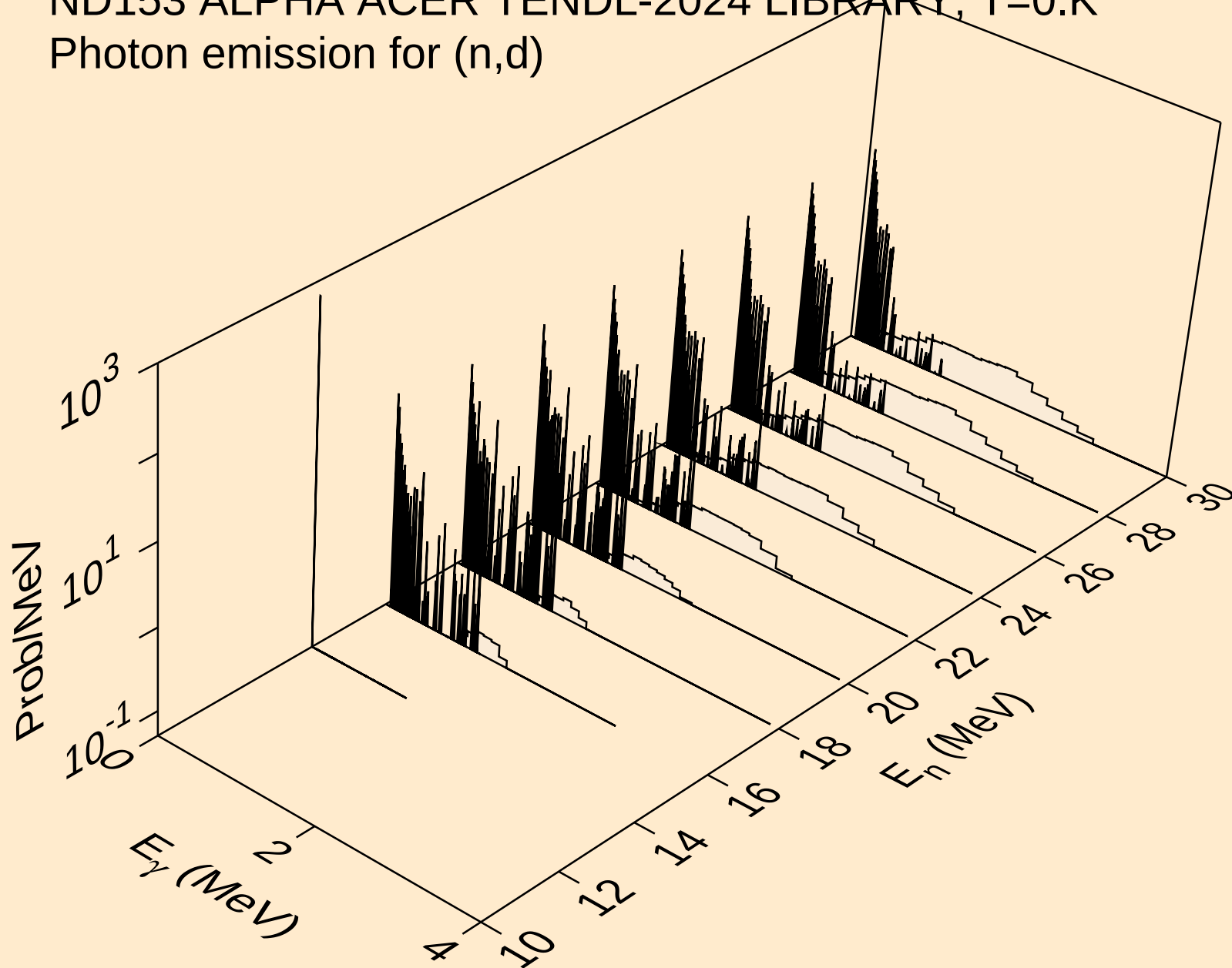
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



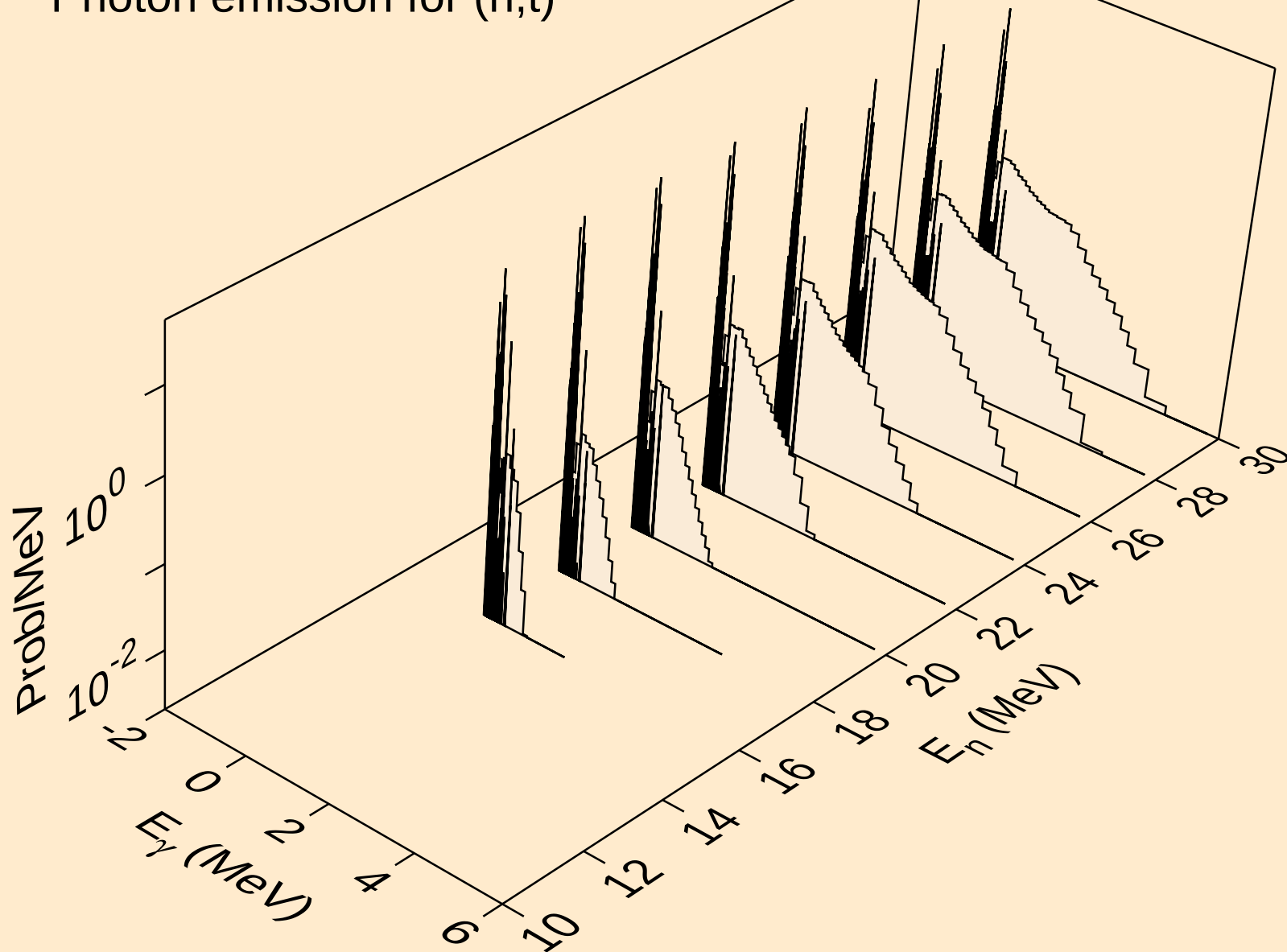
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



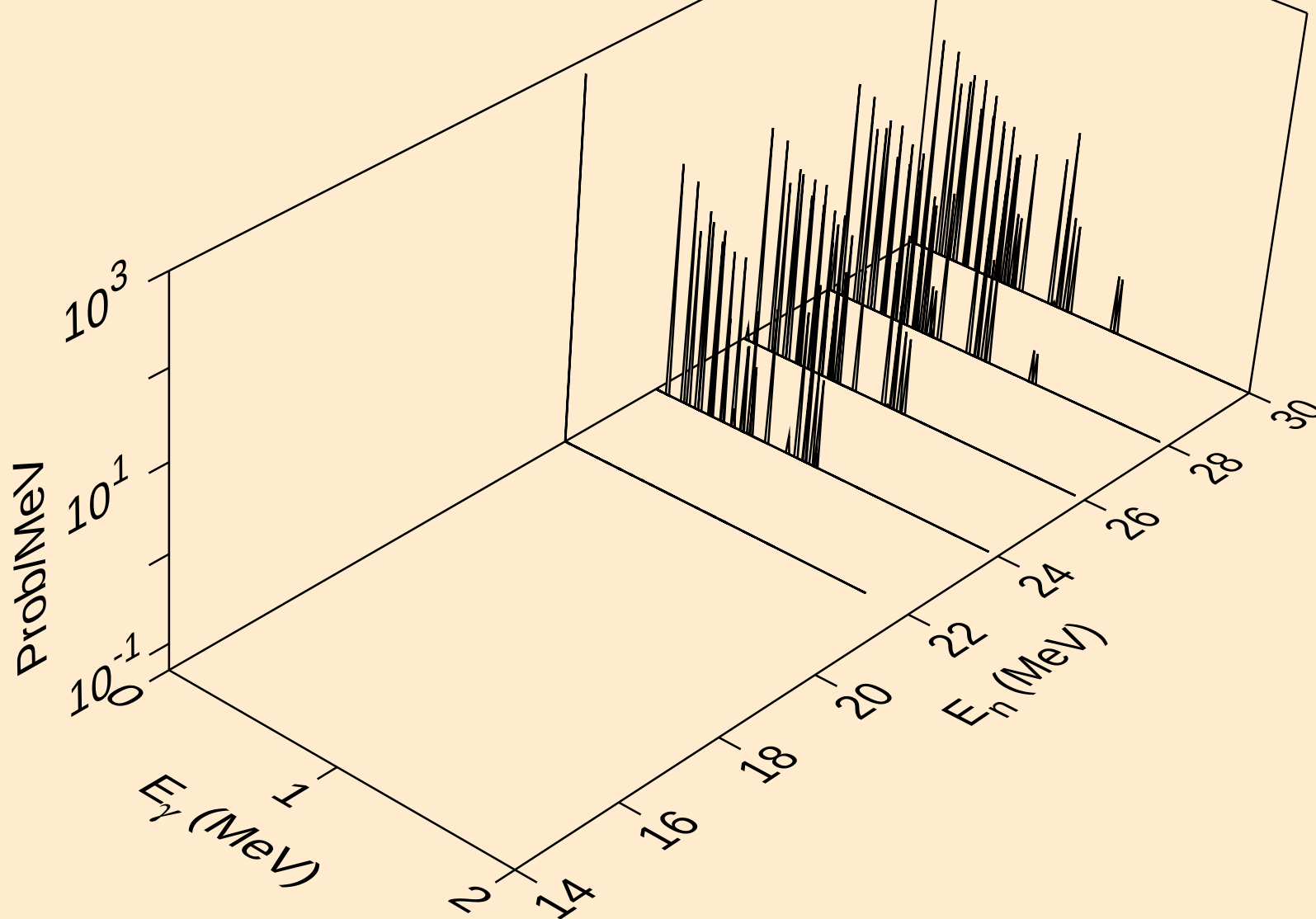
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



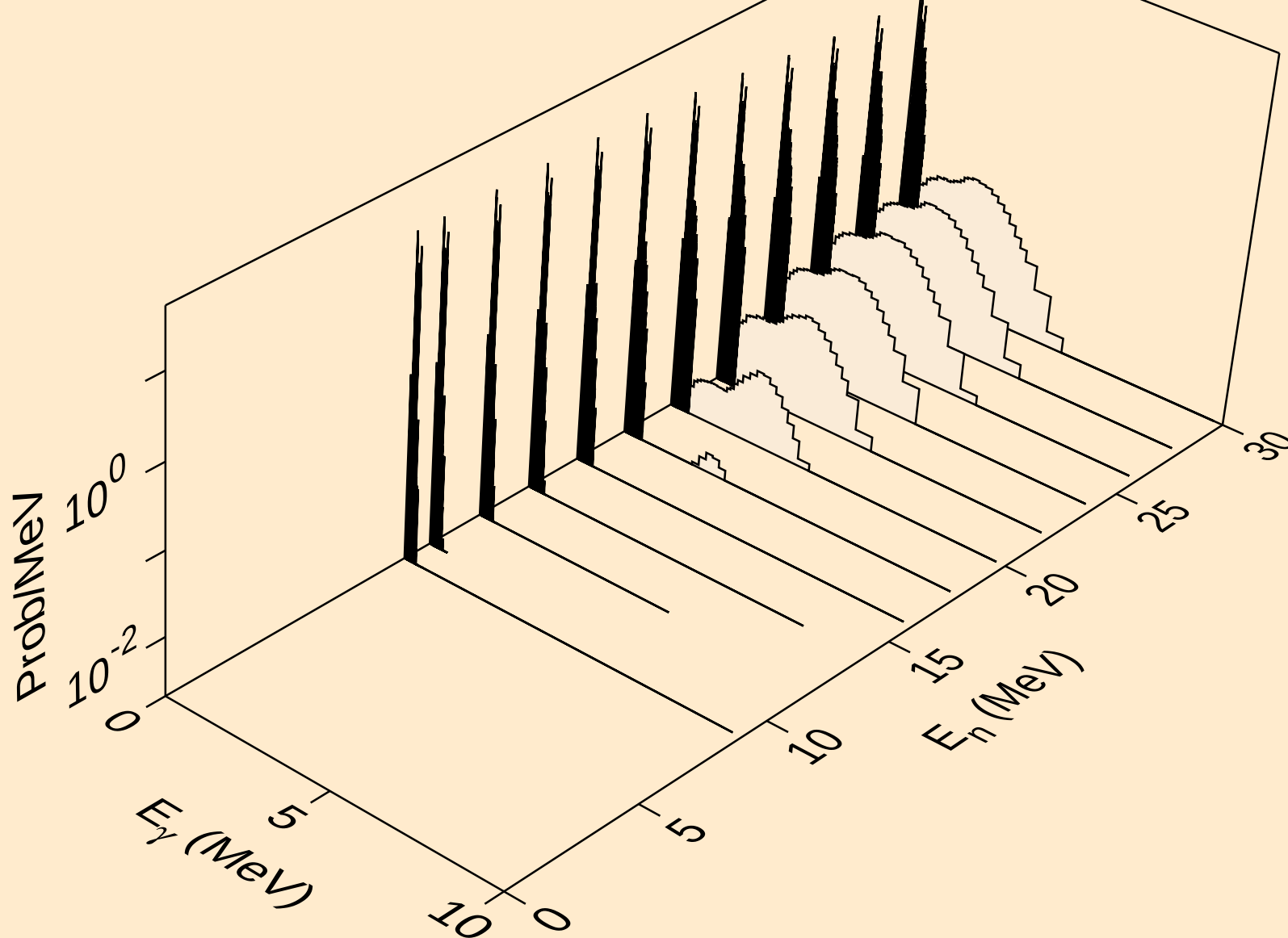
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)

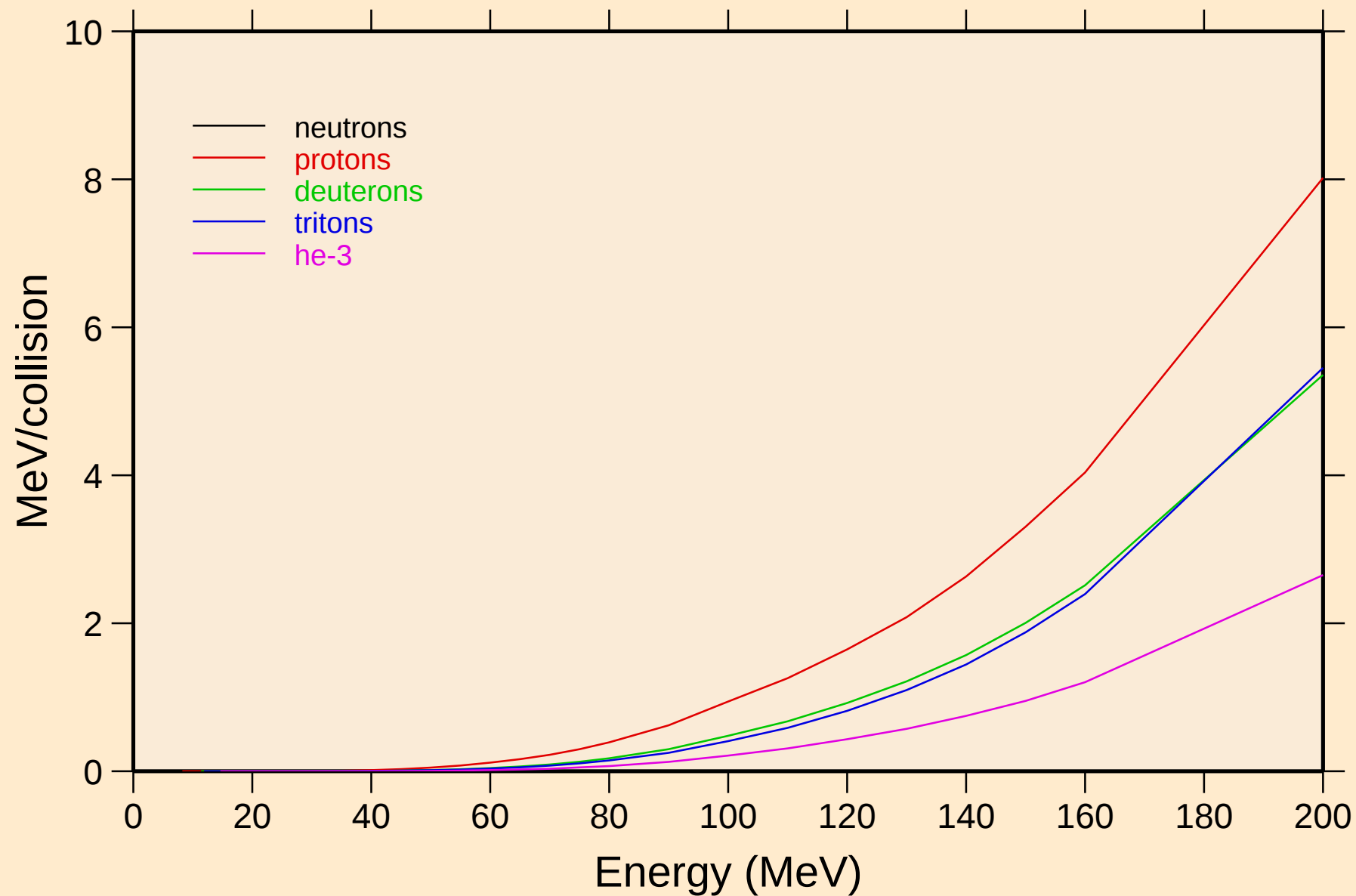


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



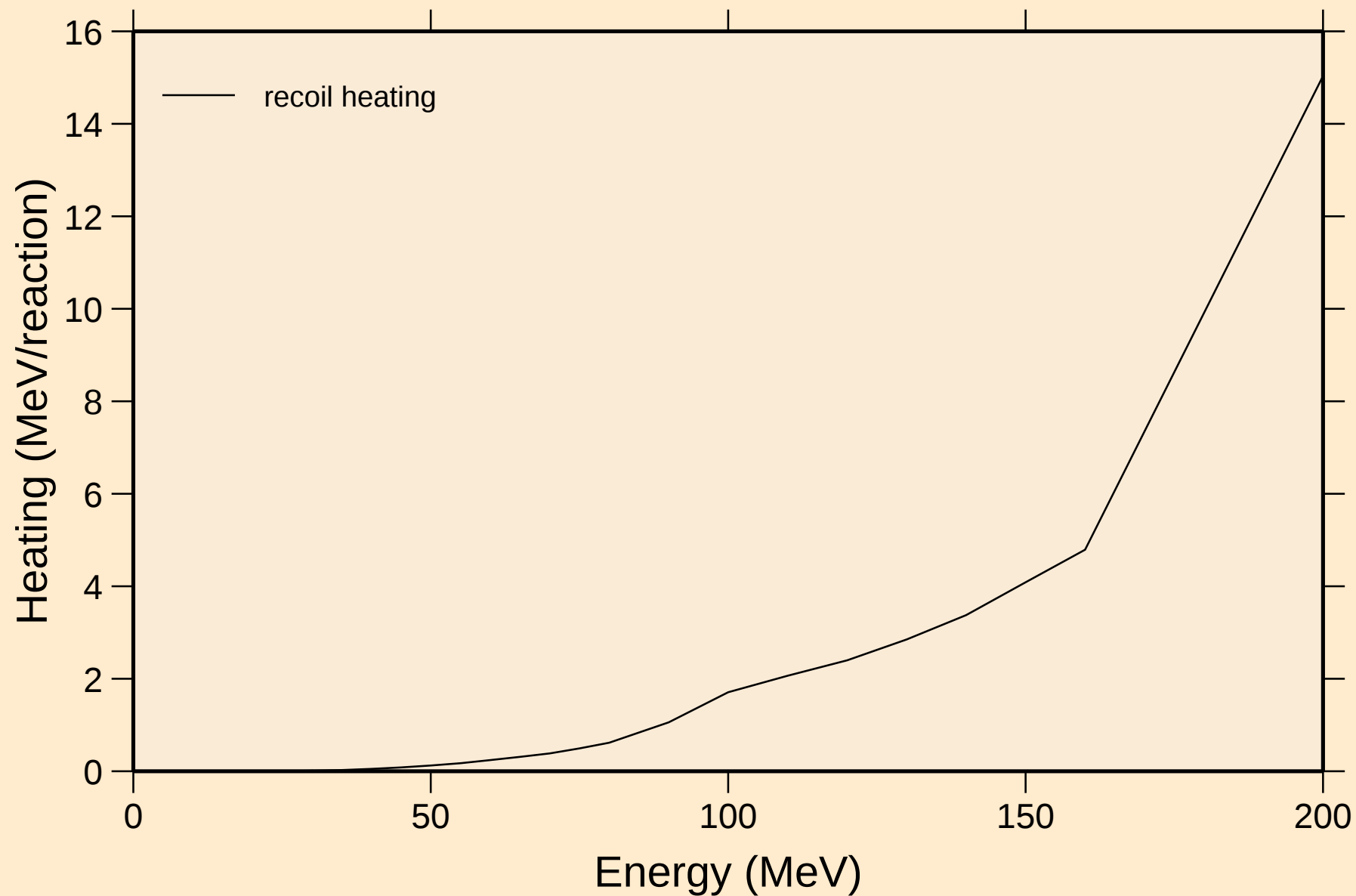
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



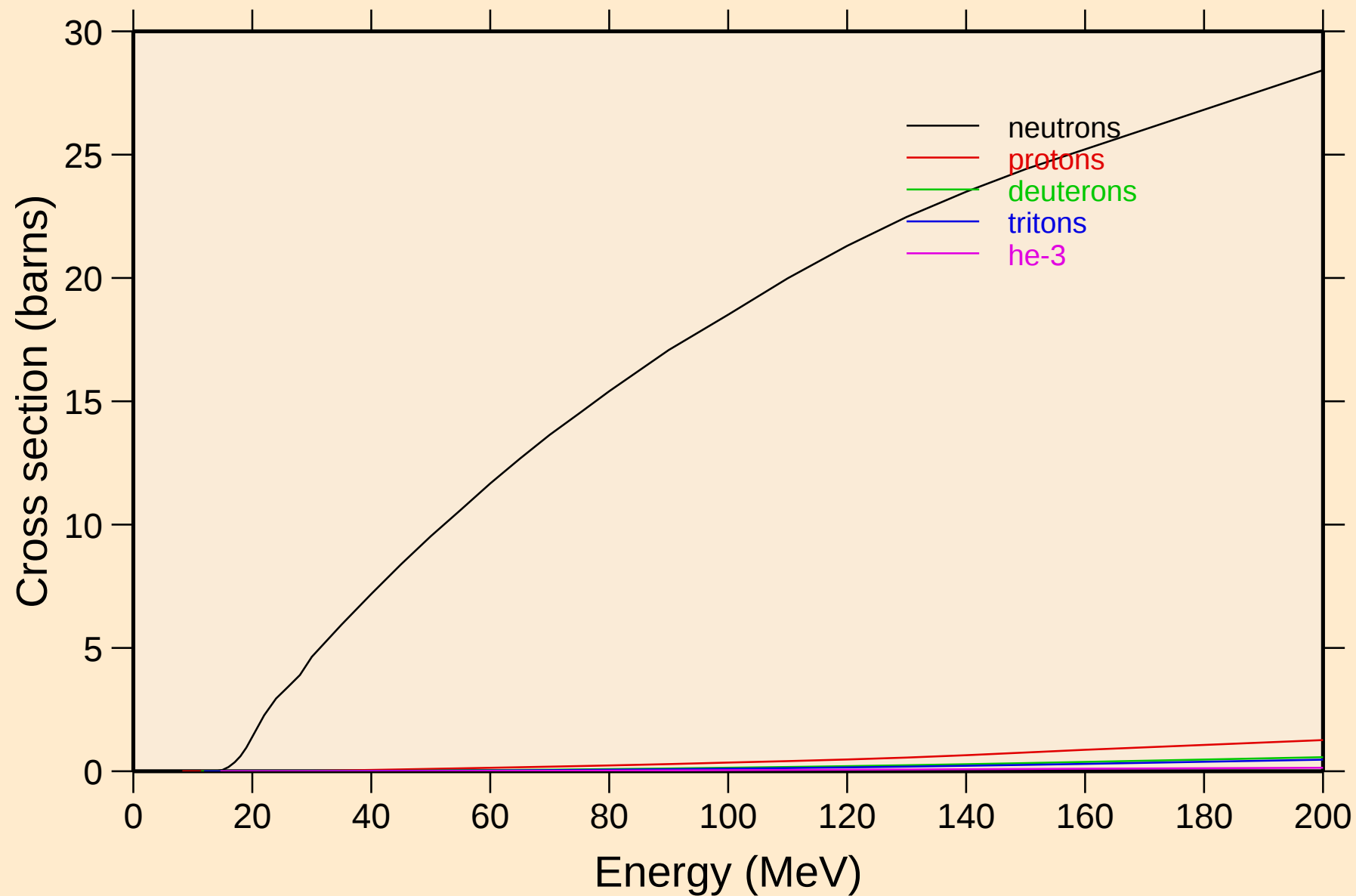
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

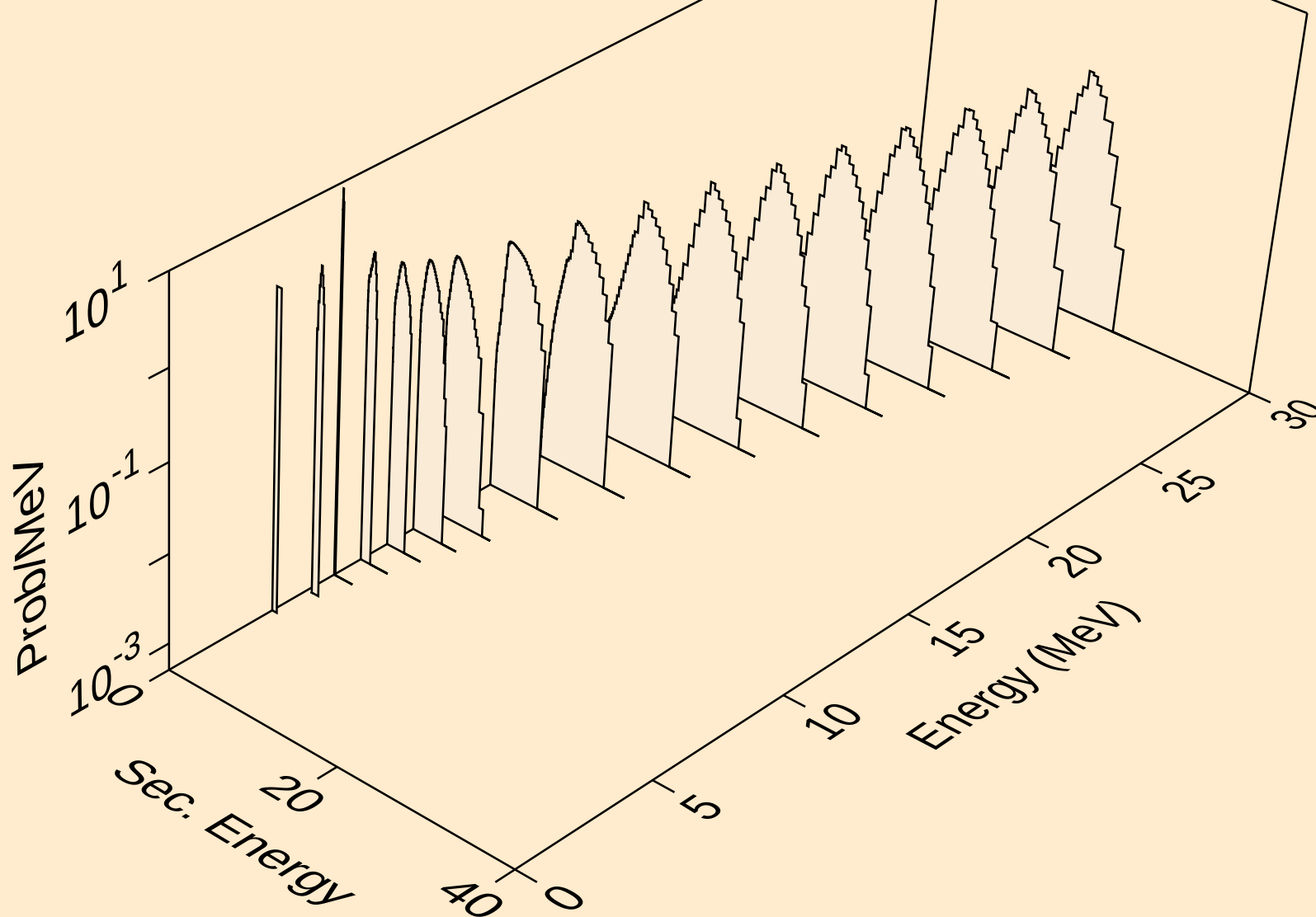


ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

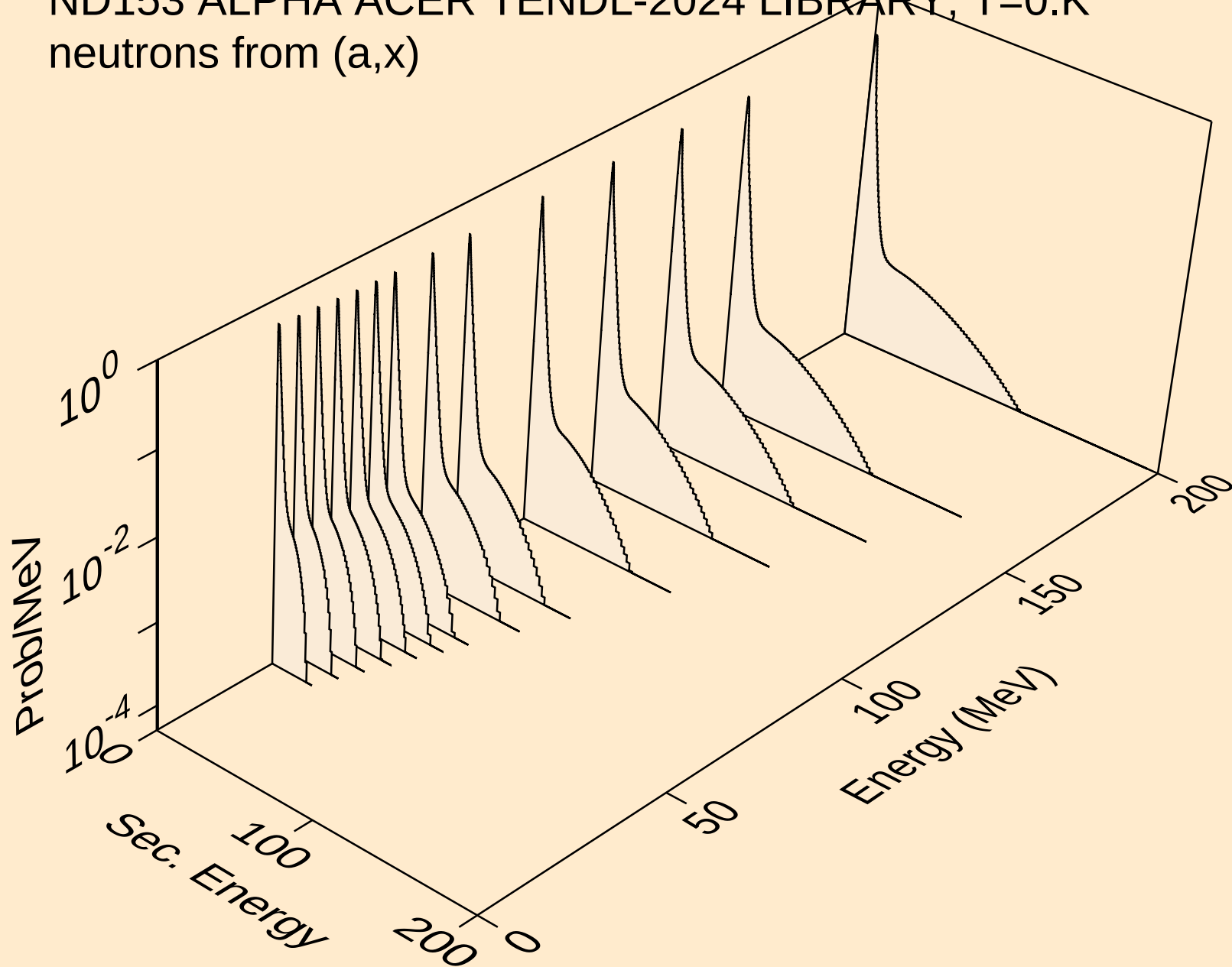
Particle production cross sections



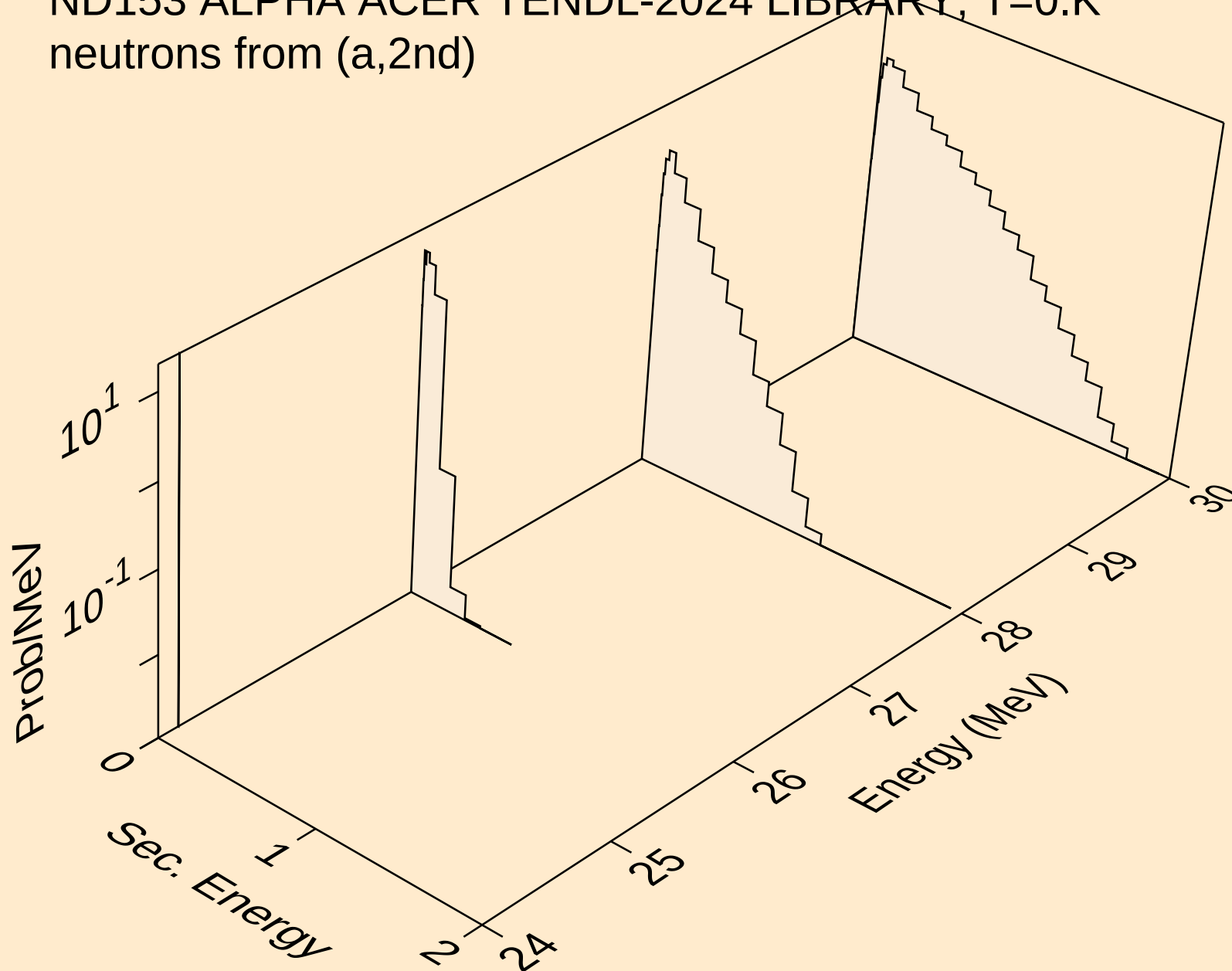
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



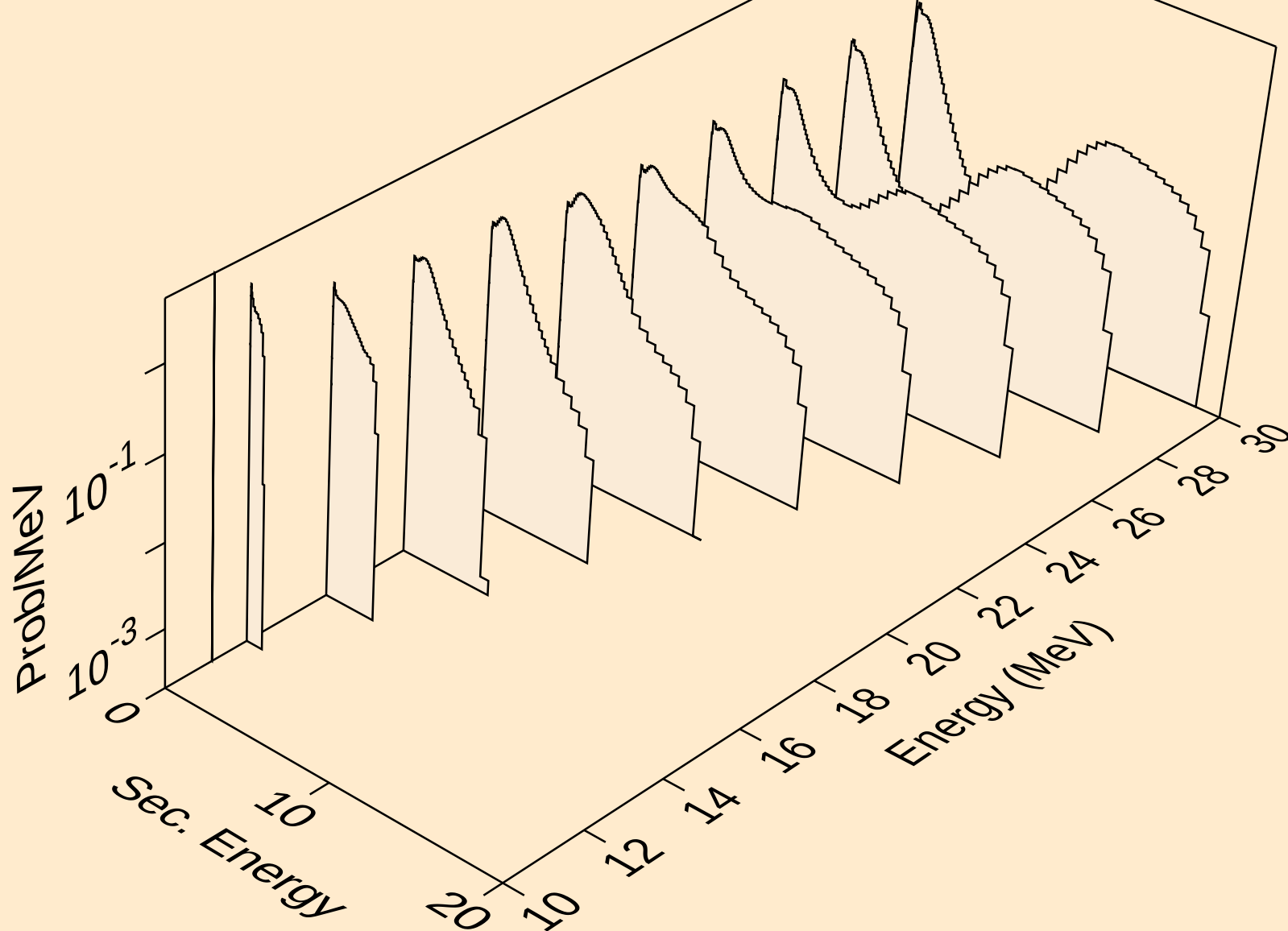
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



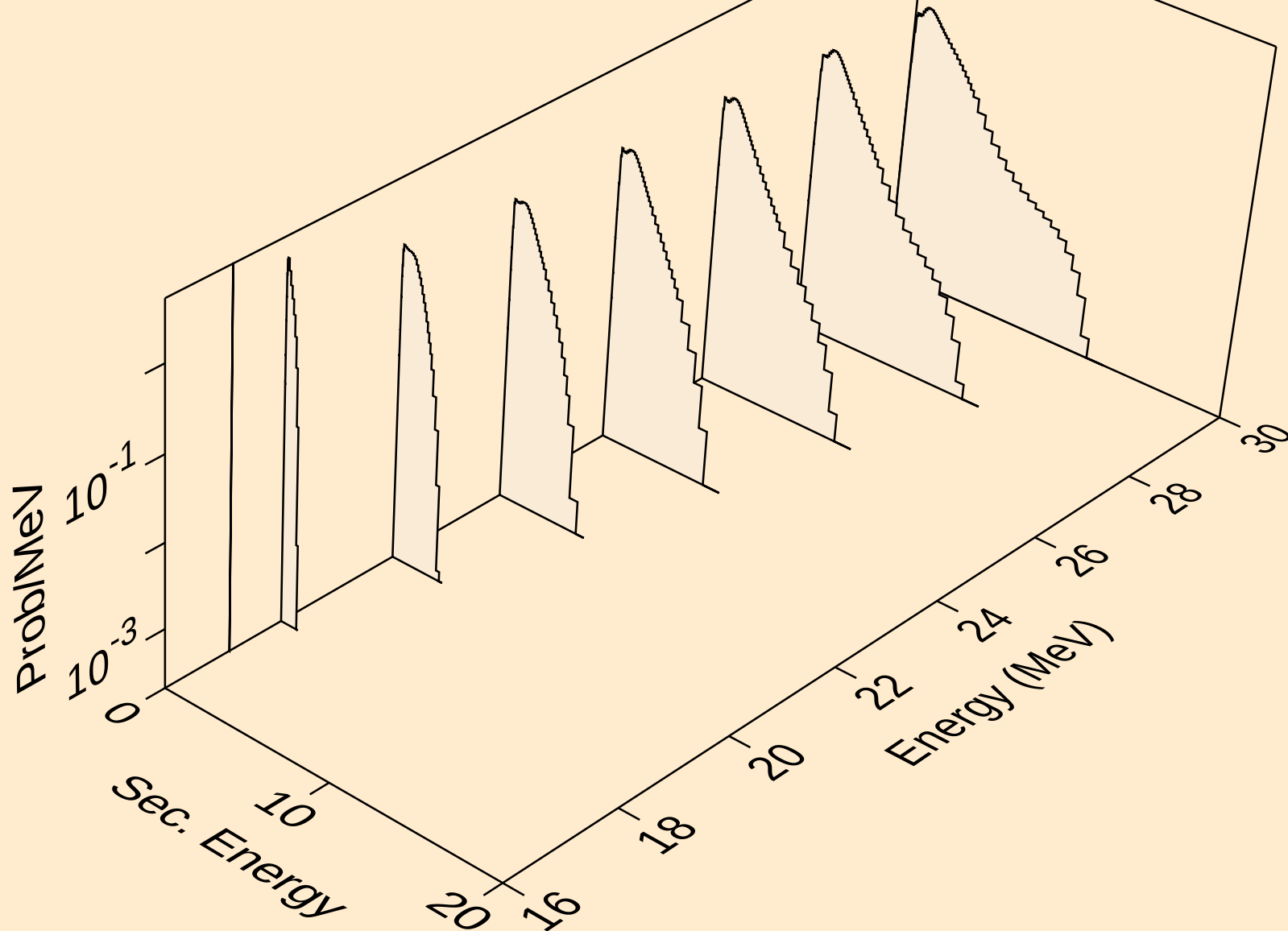
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2nd)



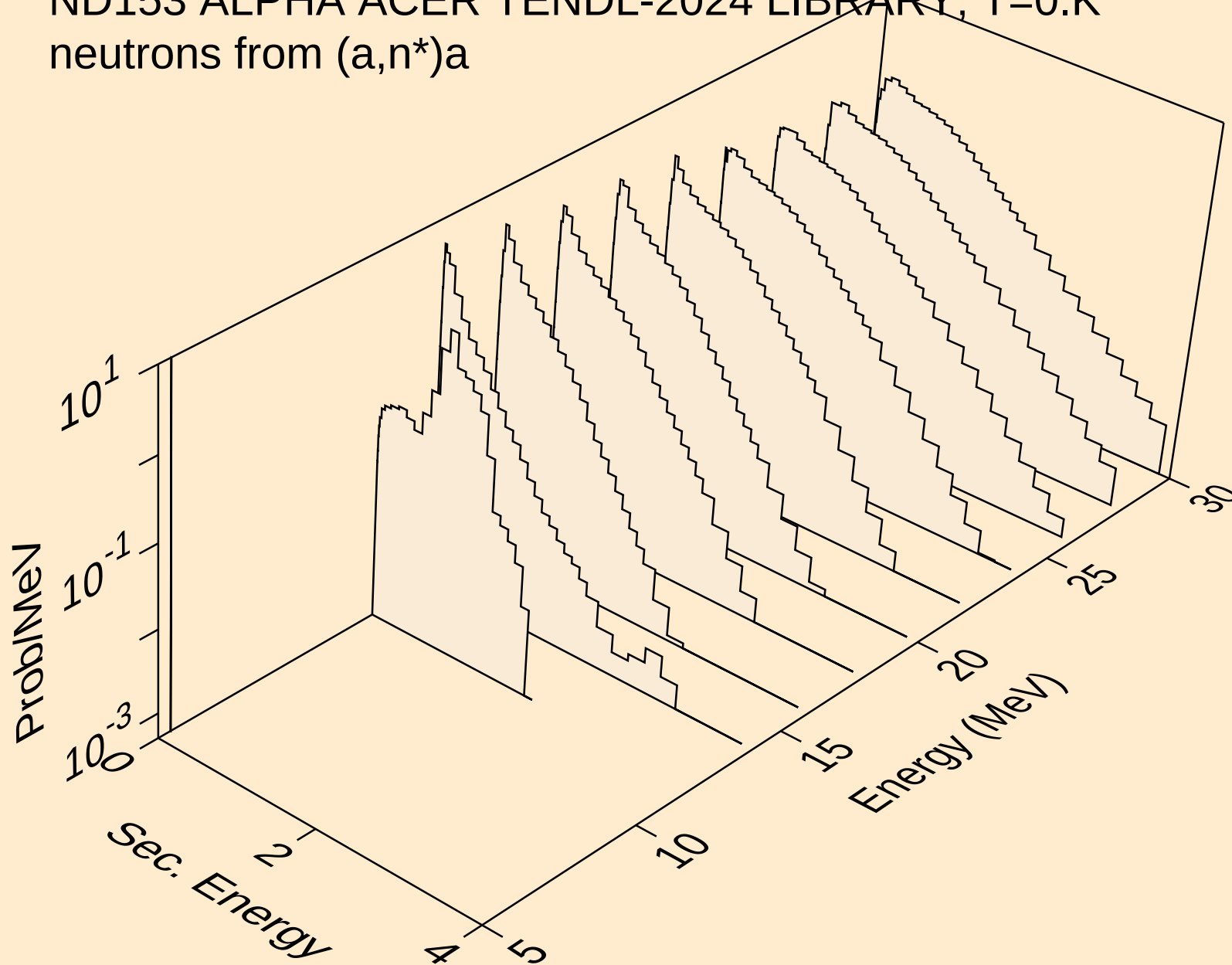
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



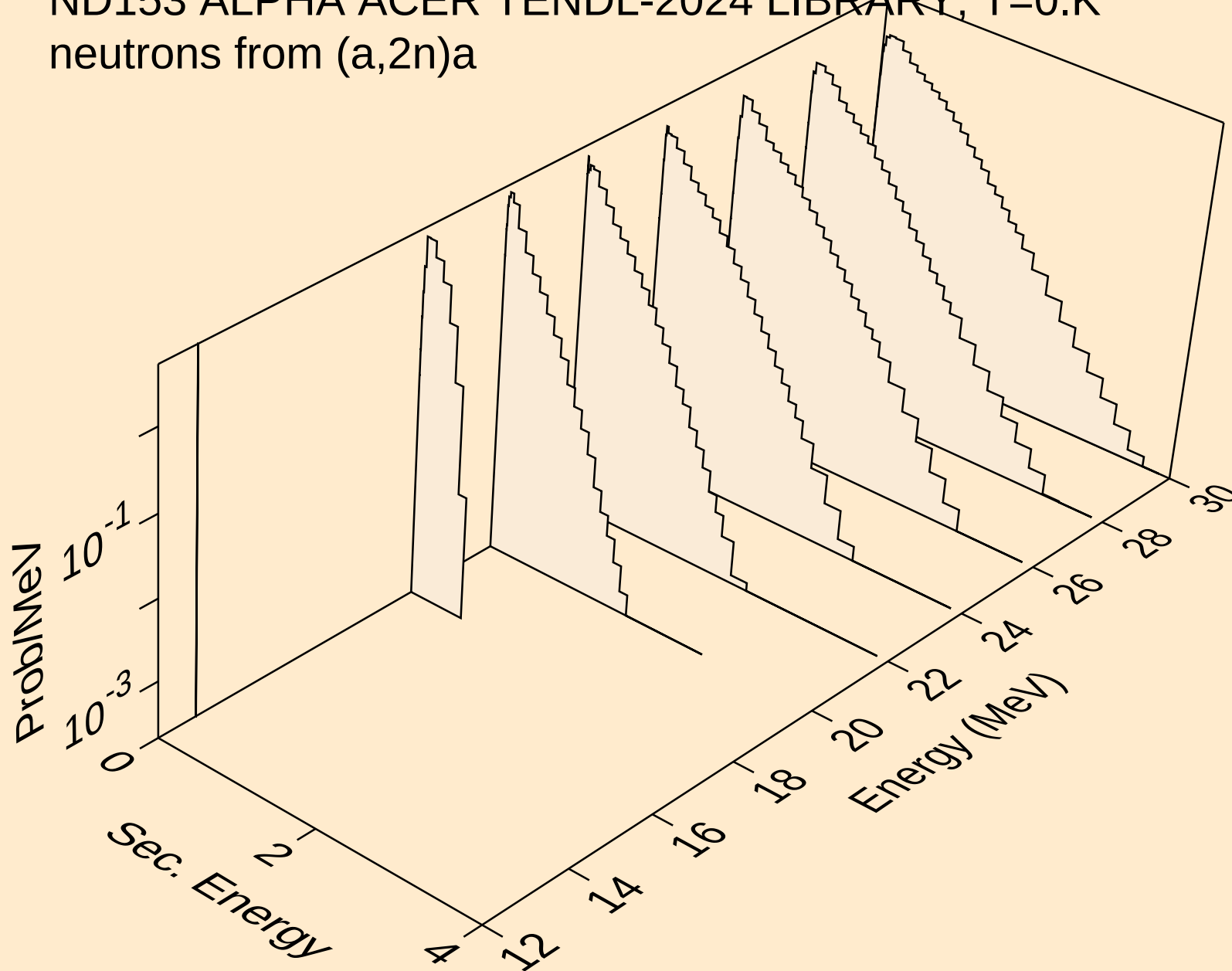
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



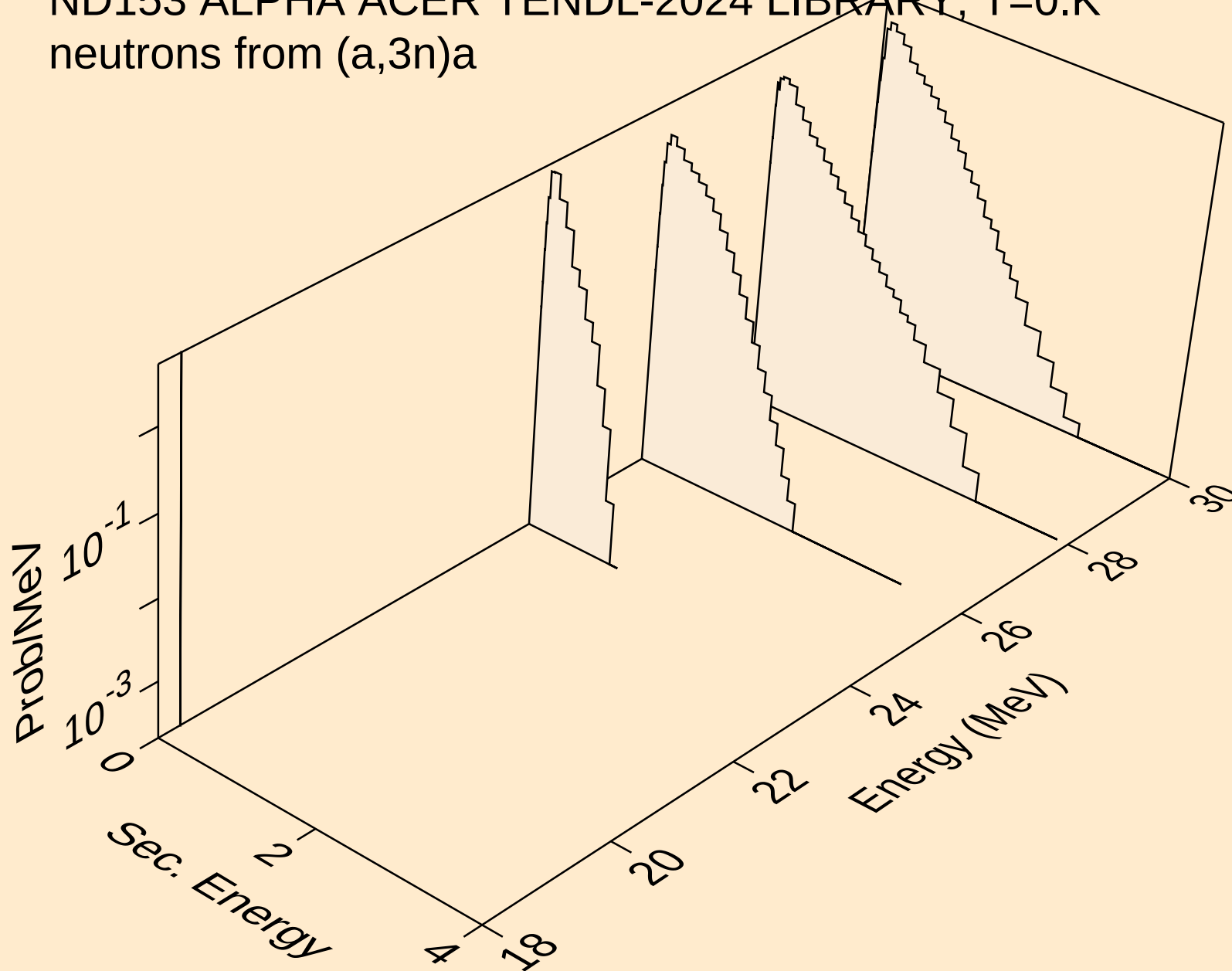
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



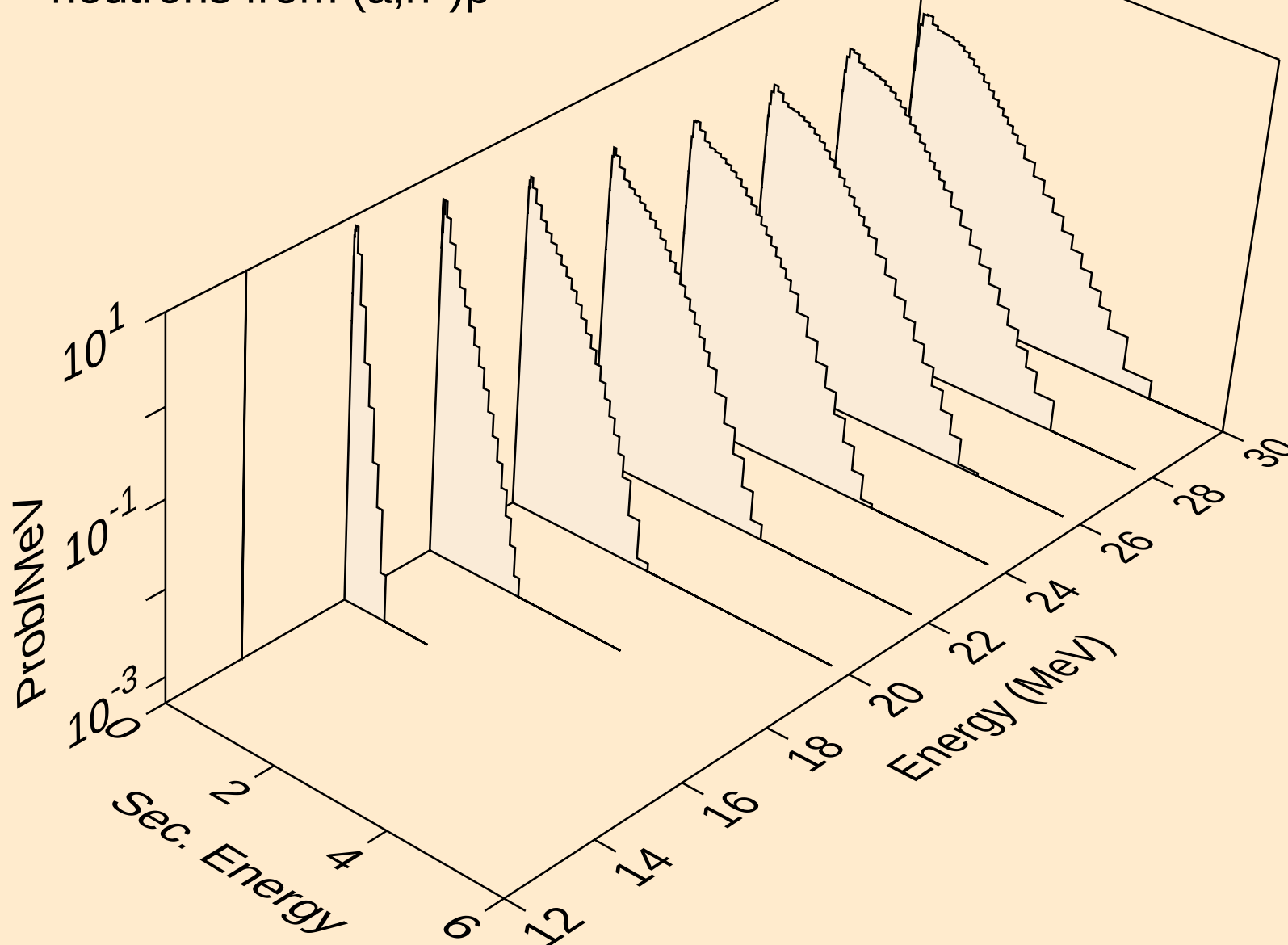
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



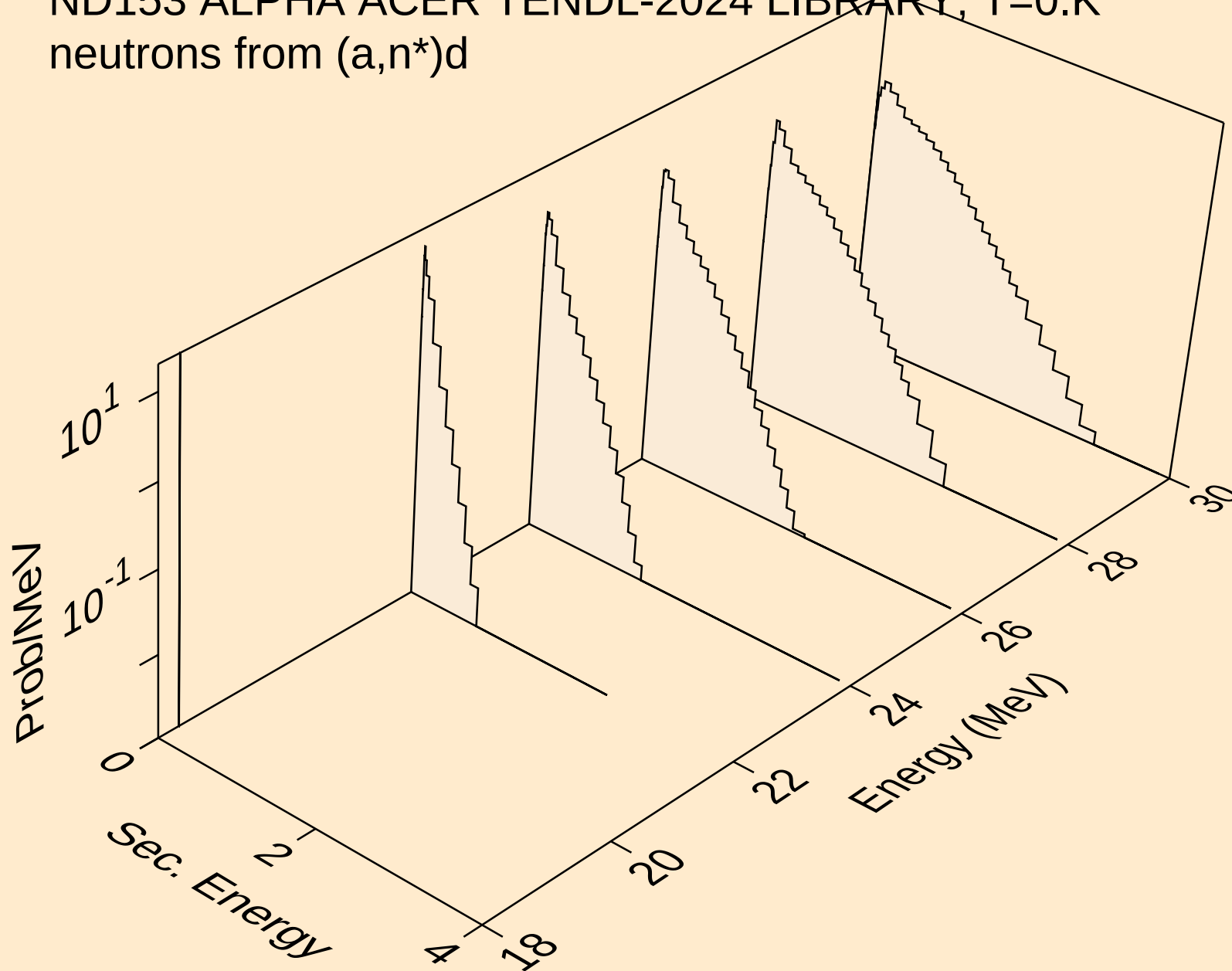
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)a



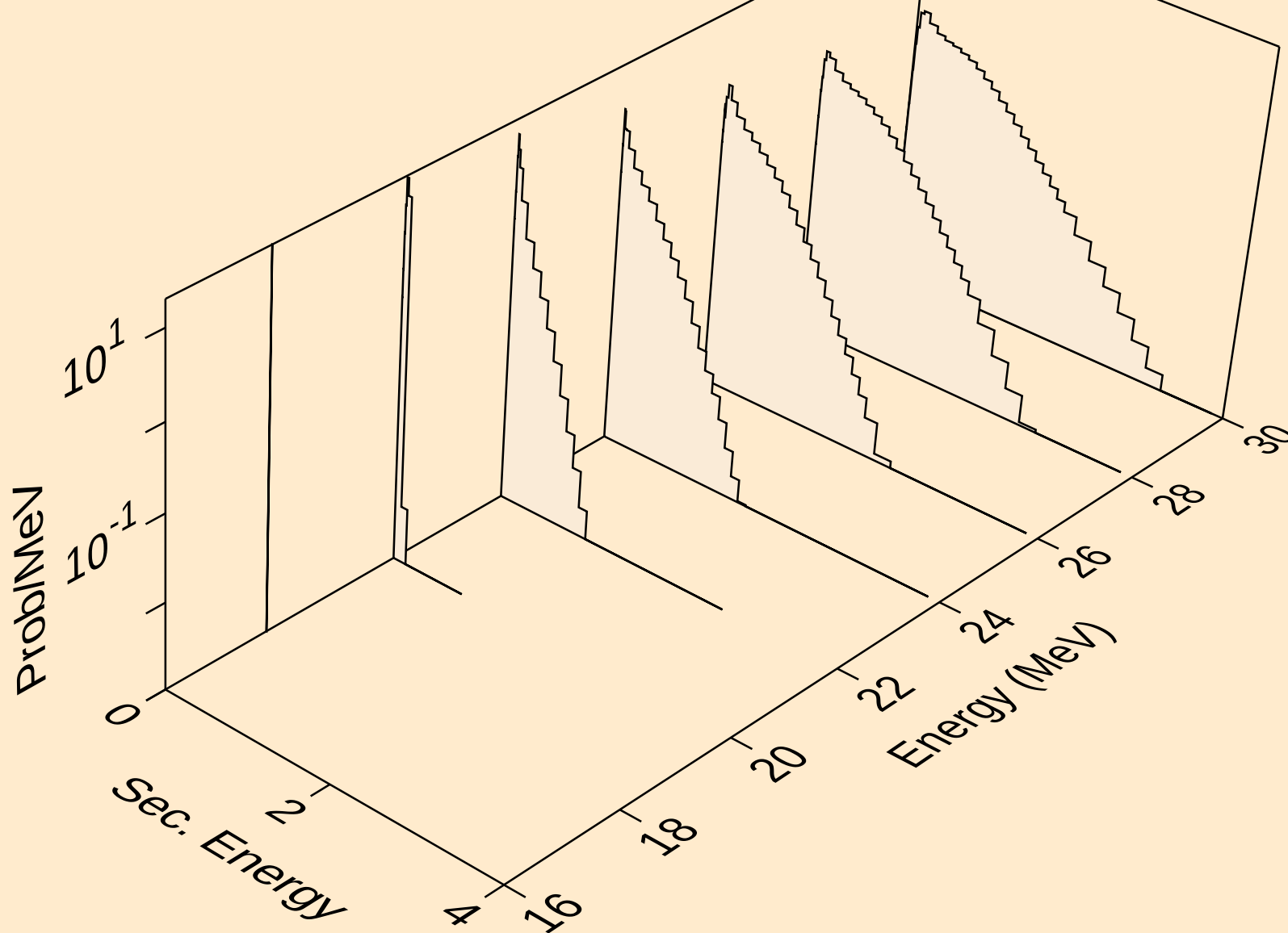
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from $(\alpha, n^*)p$



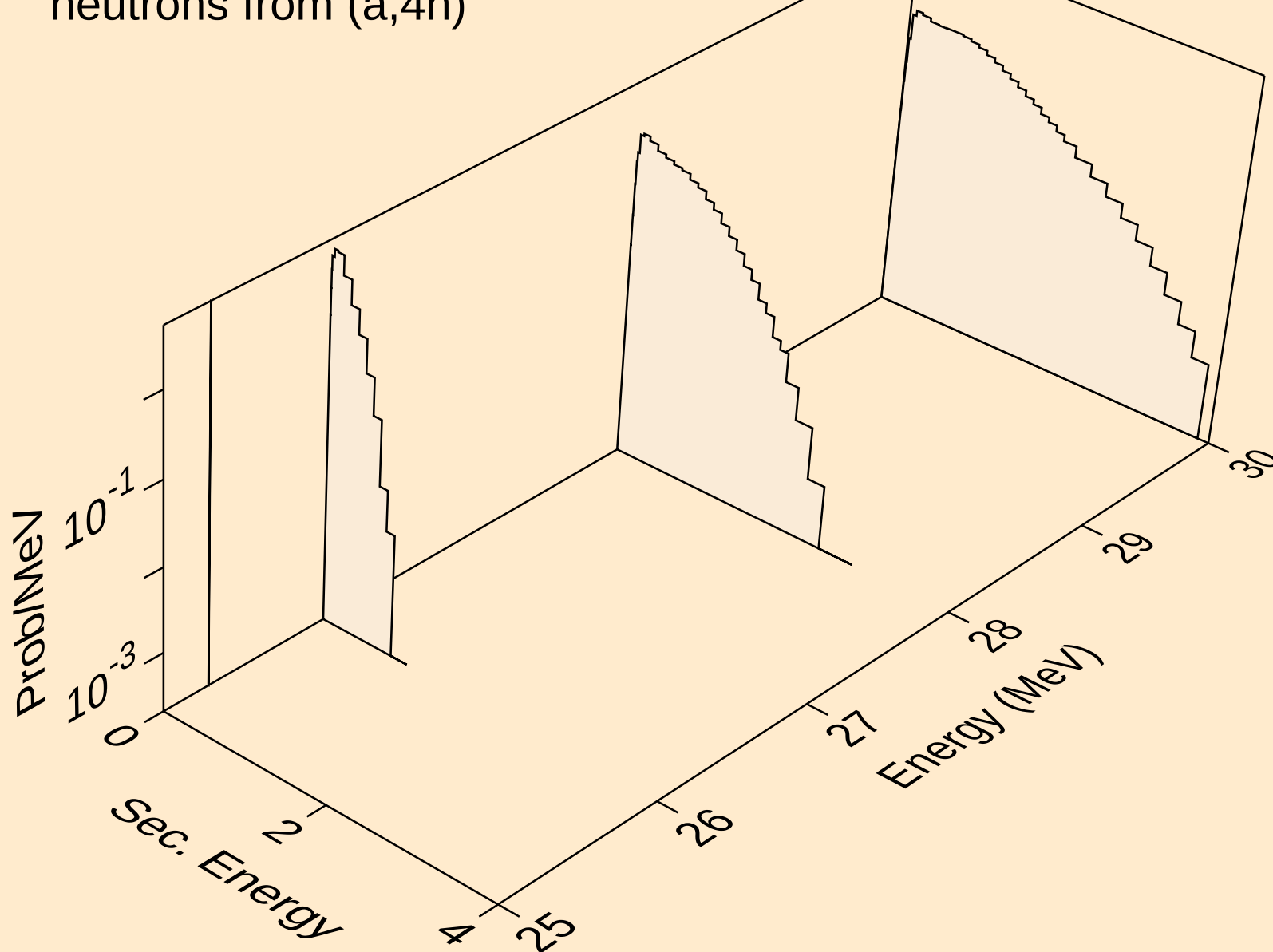
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



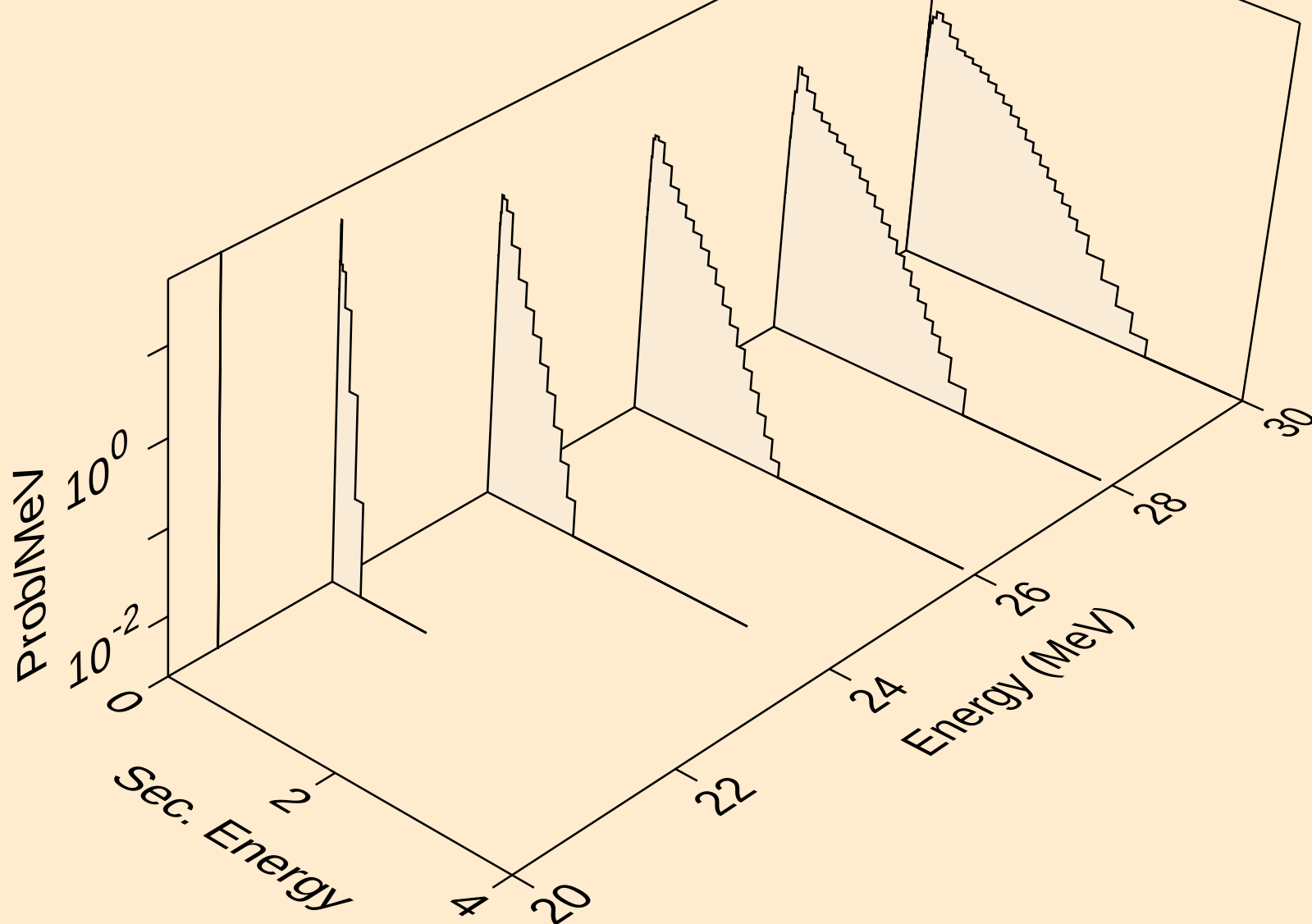
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



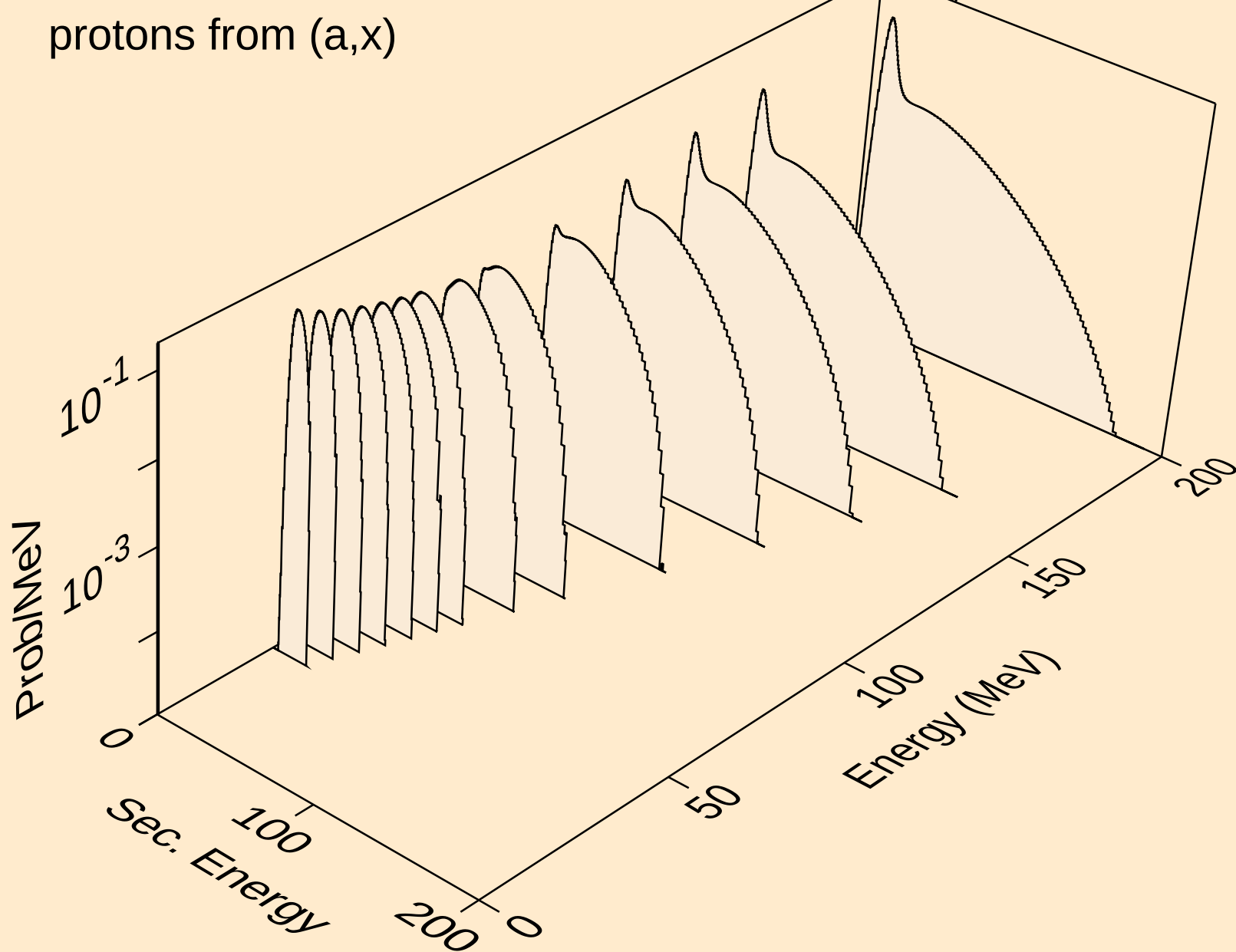
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,4n)



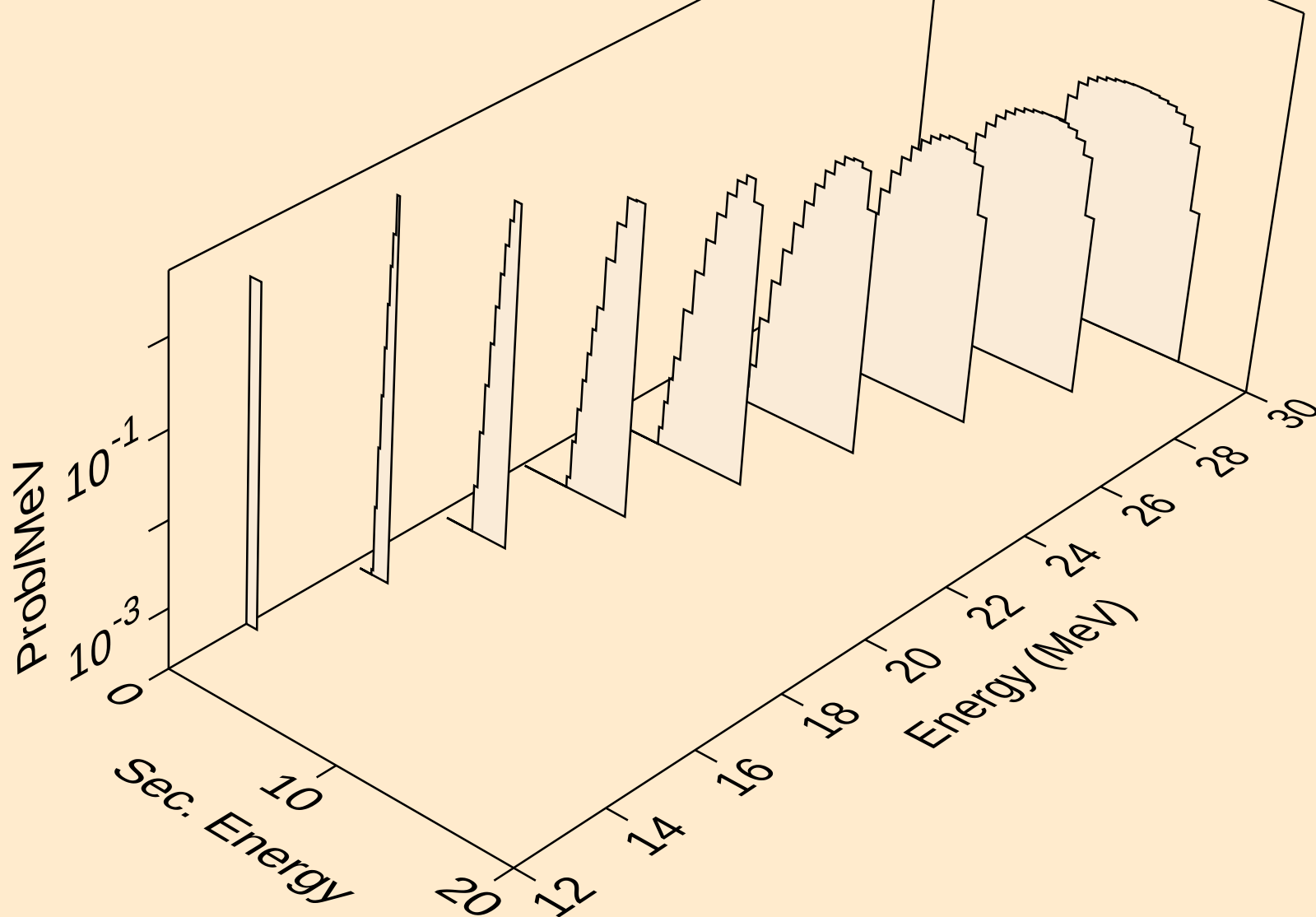
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



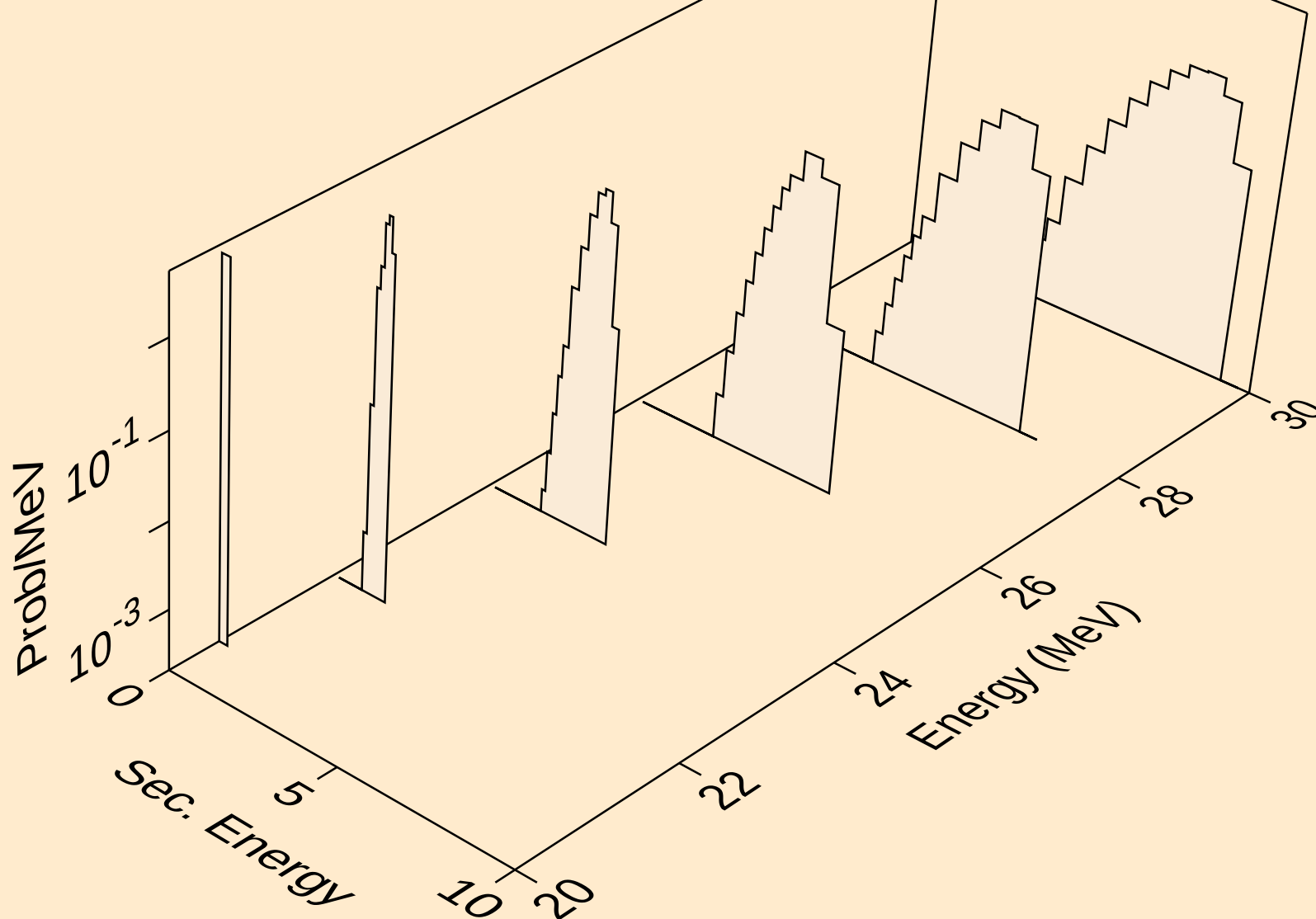
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



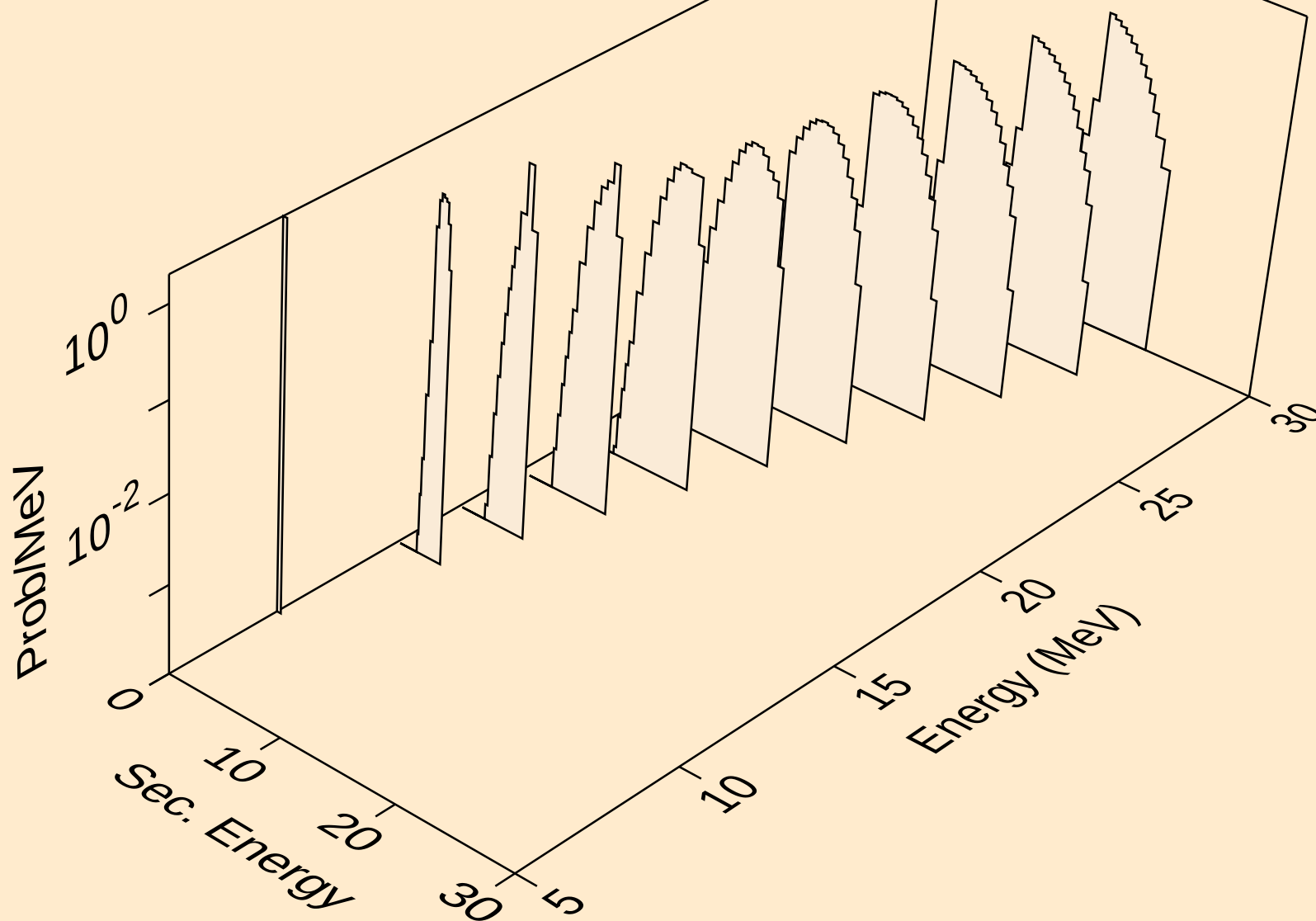
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



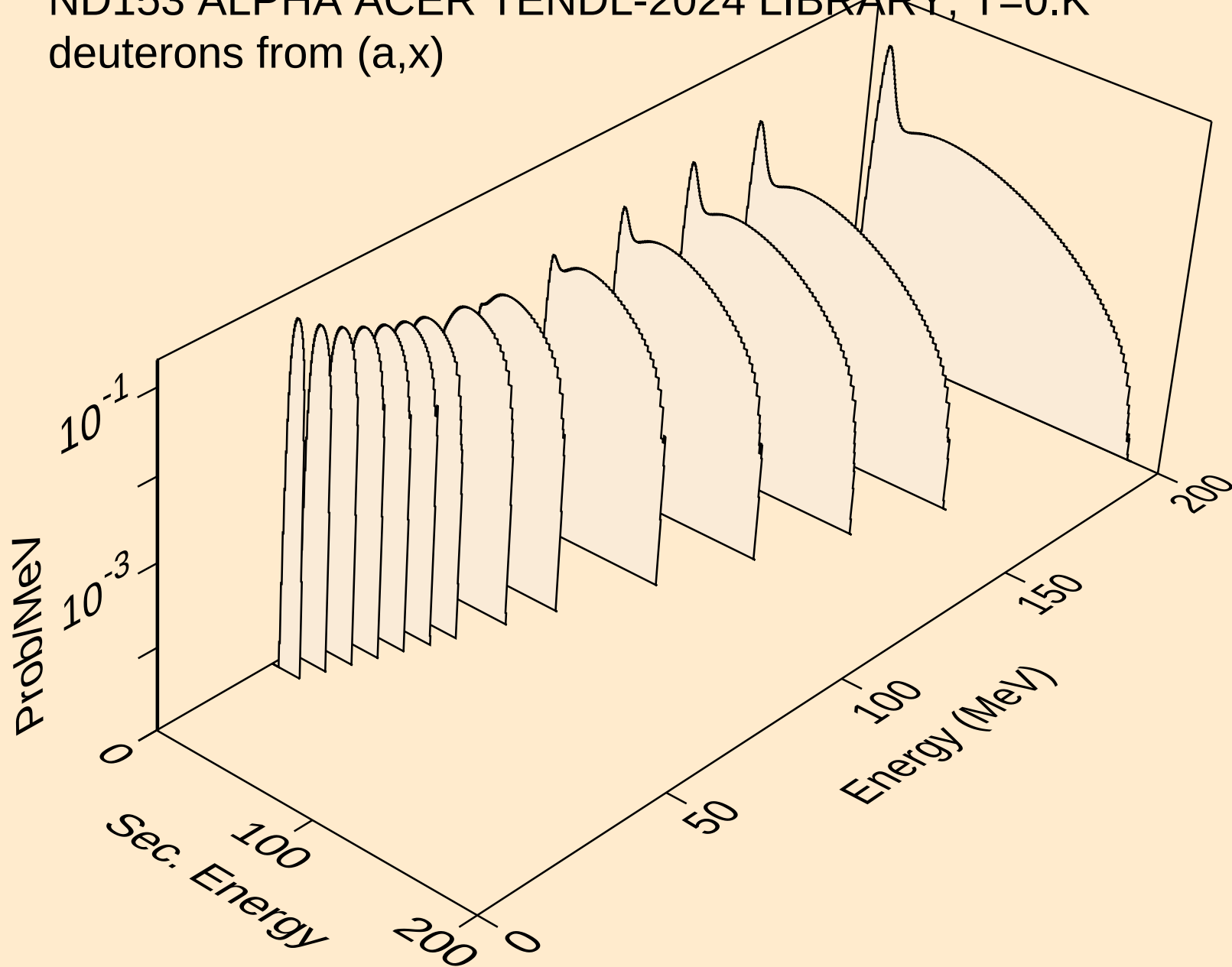
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



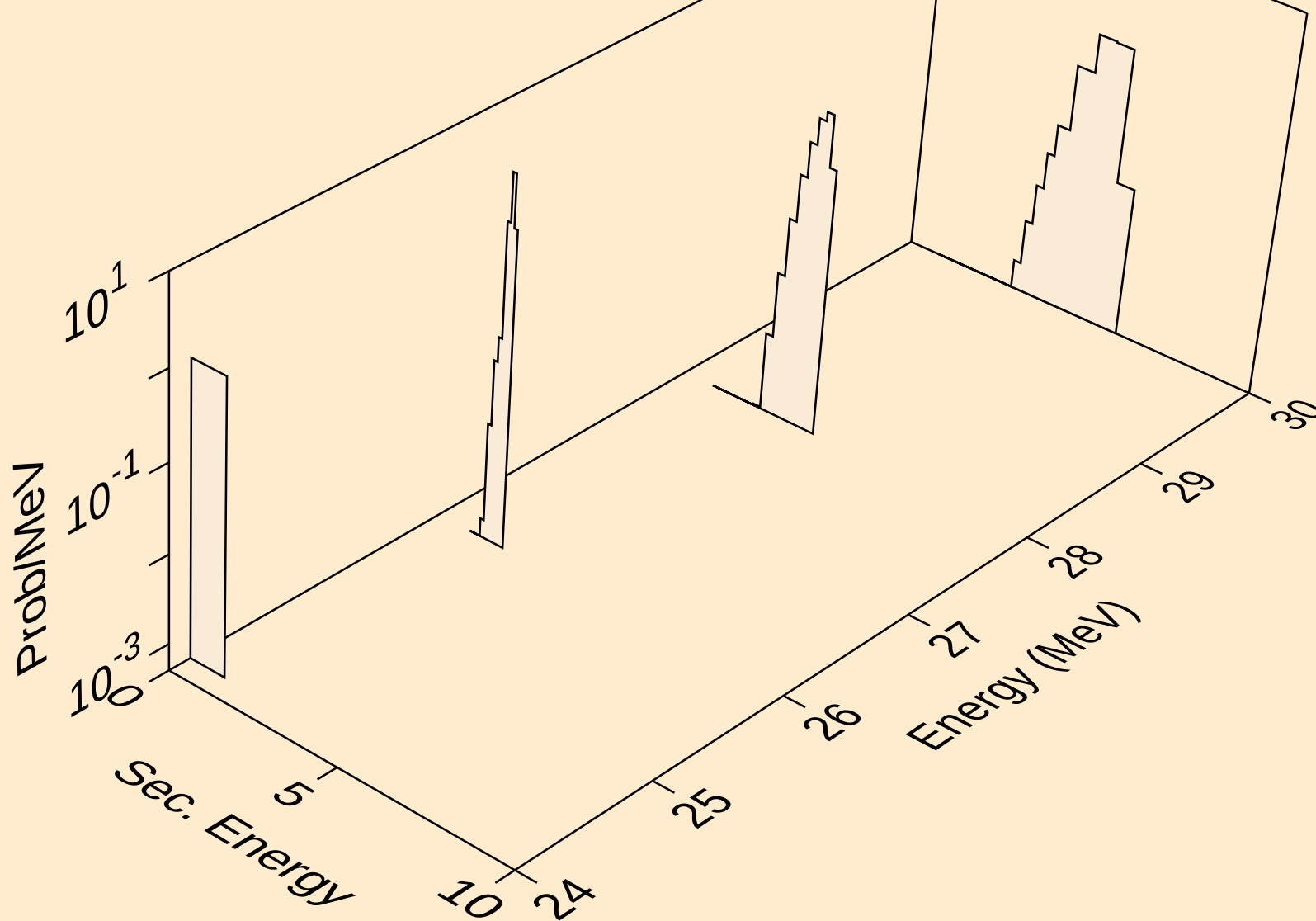
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



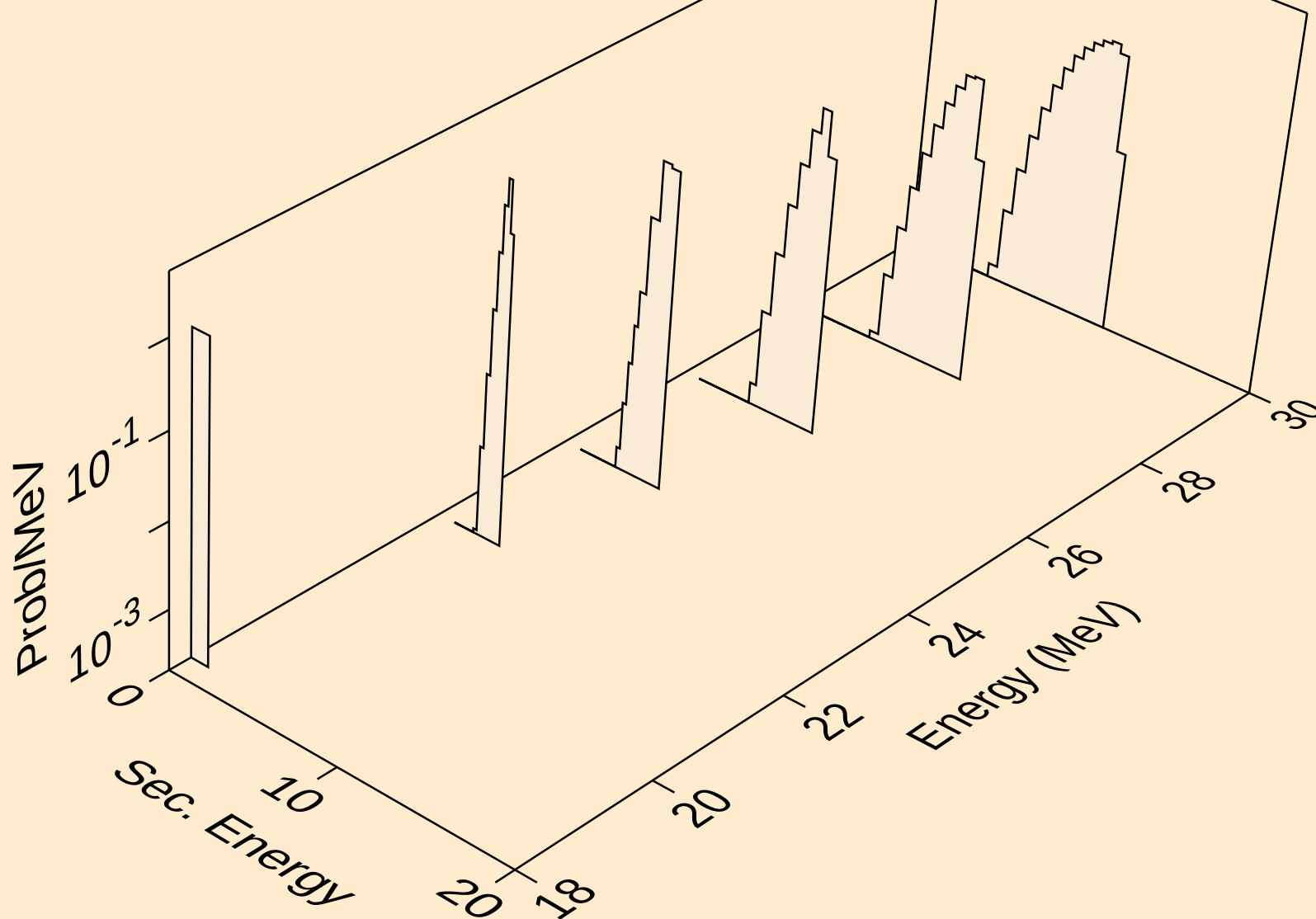
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



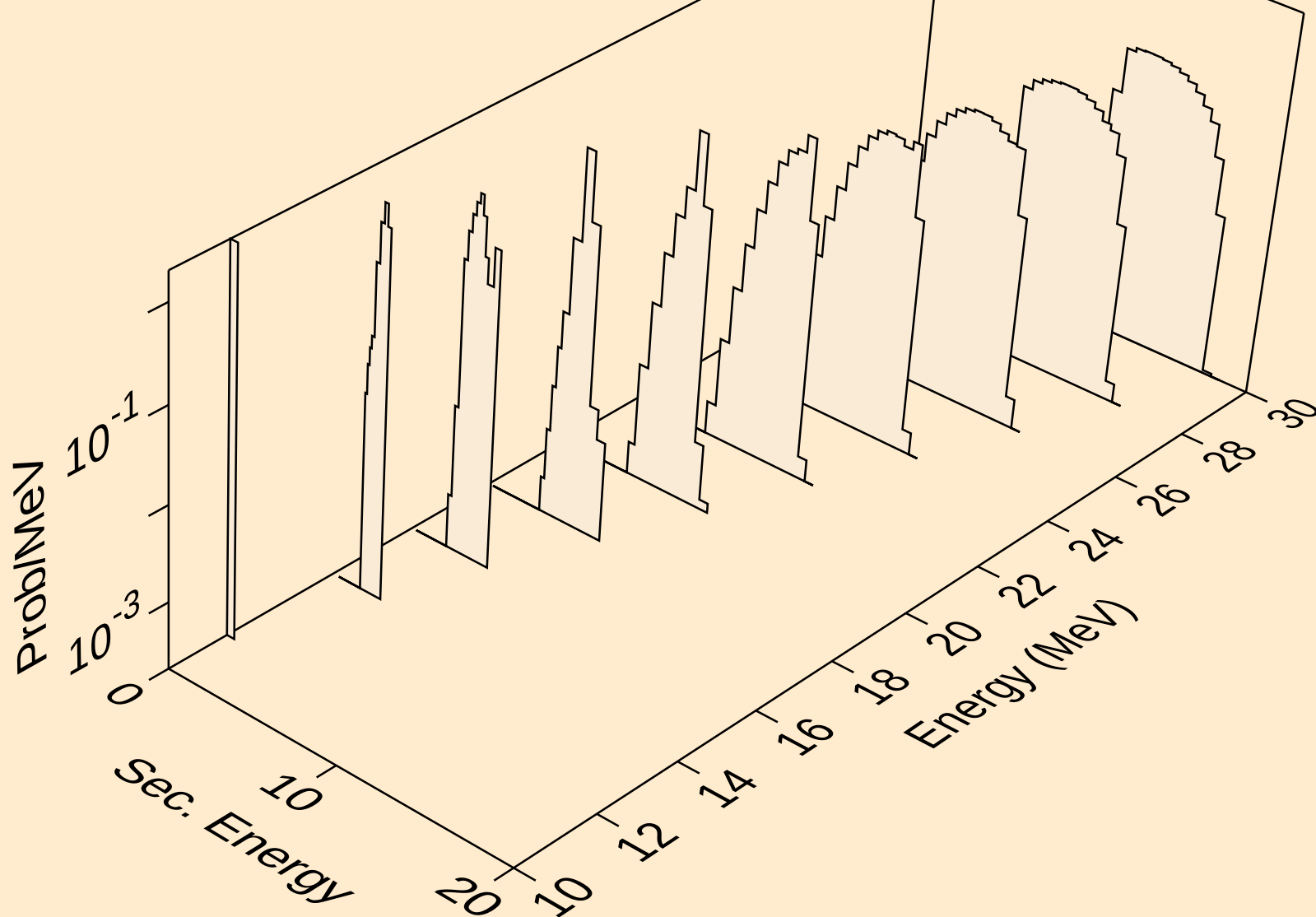
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,2nd)



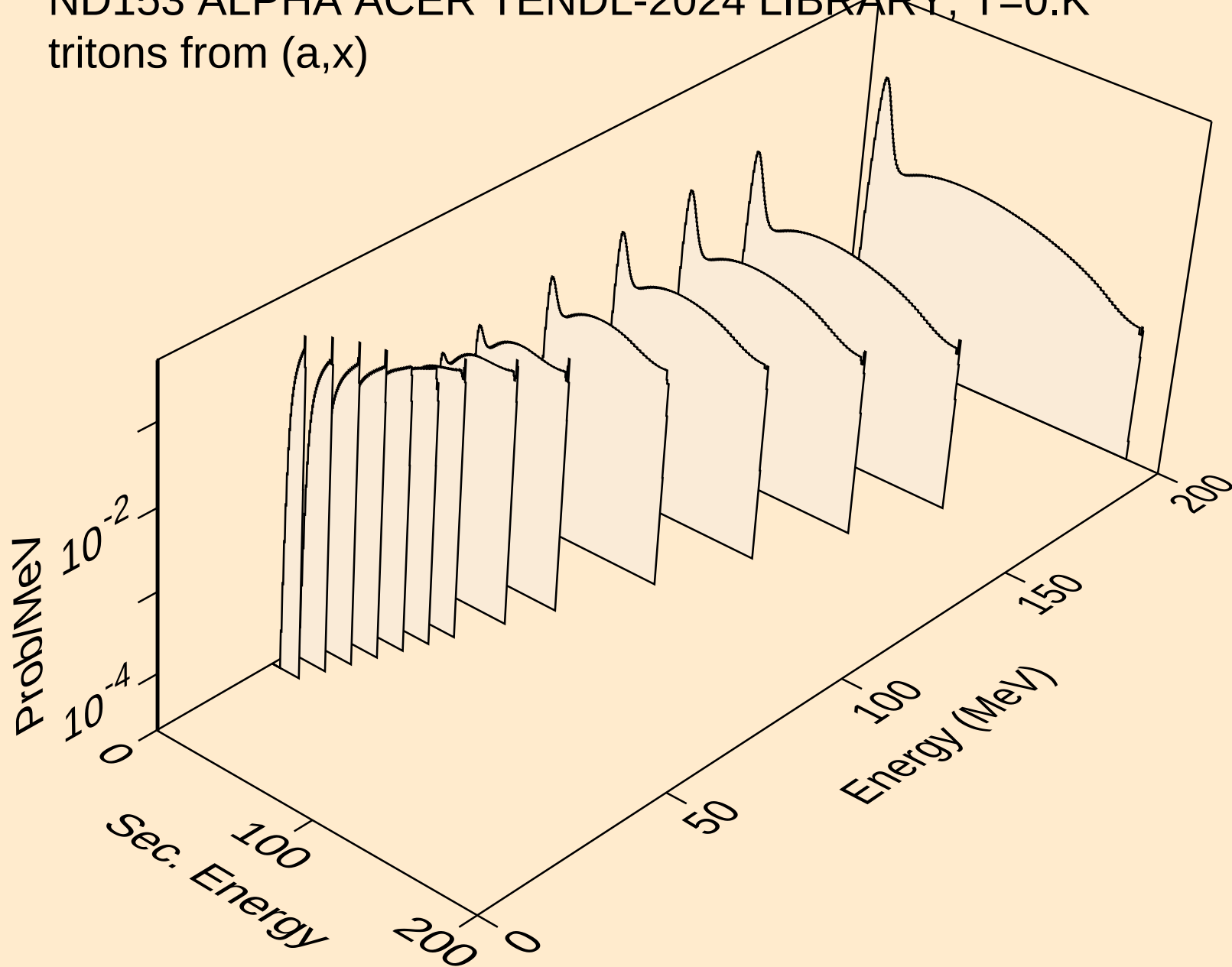
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



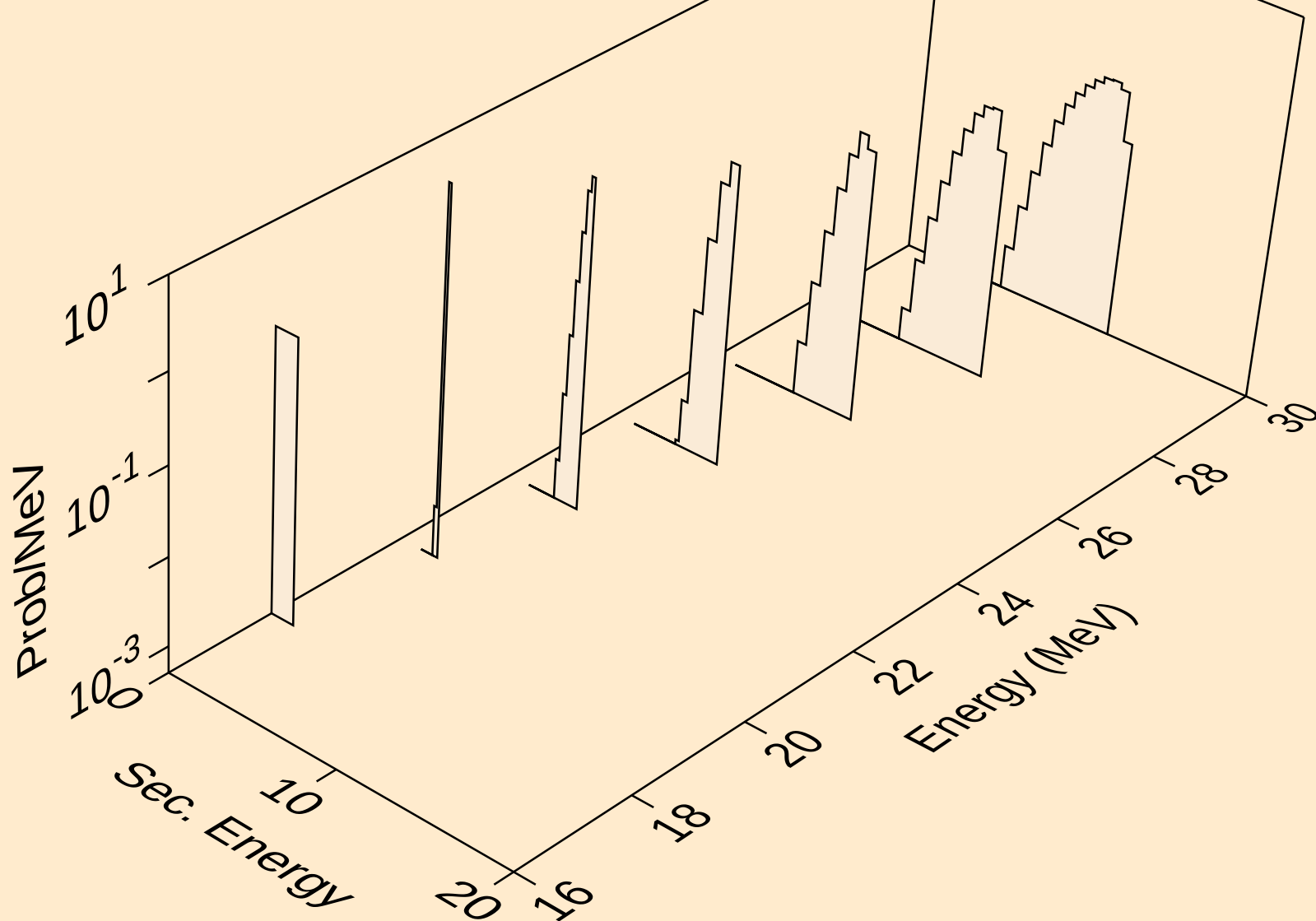
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



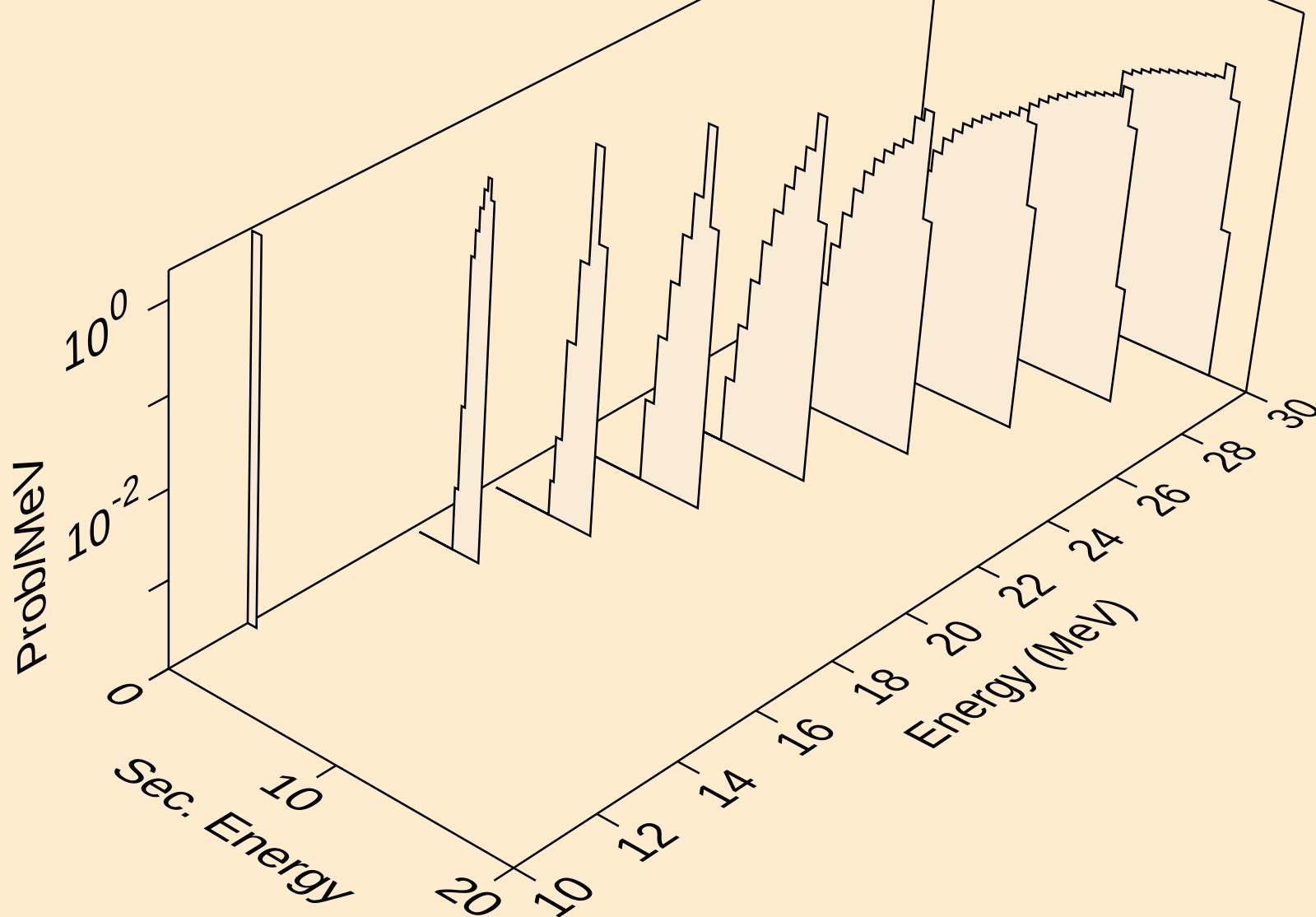
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



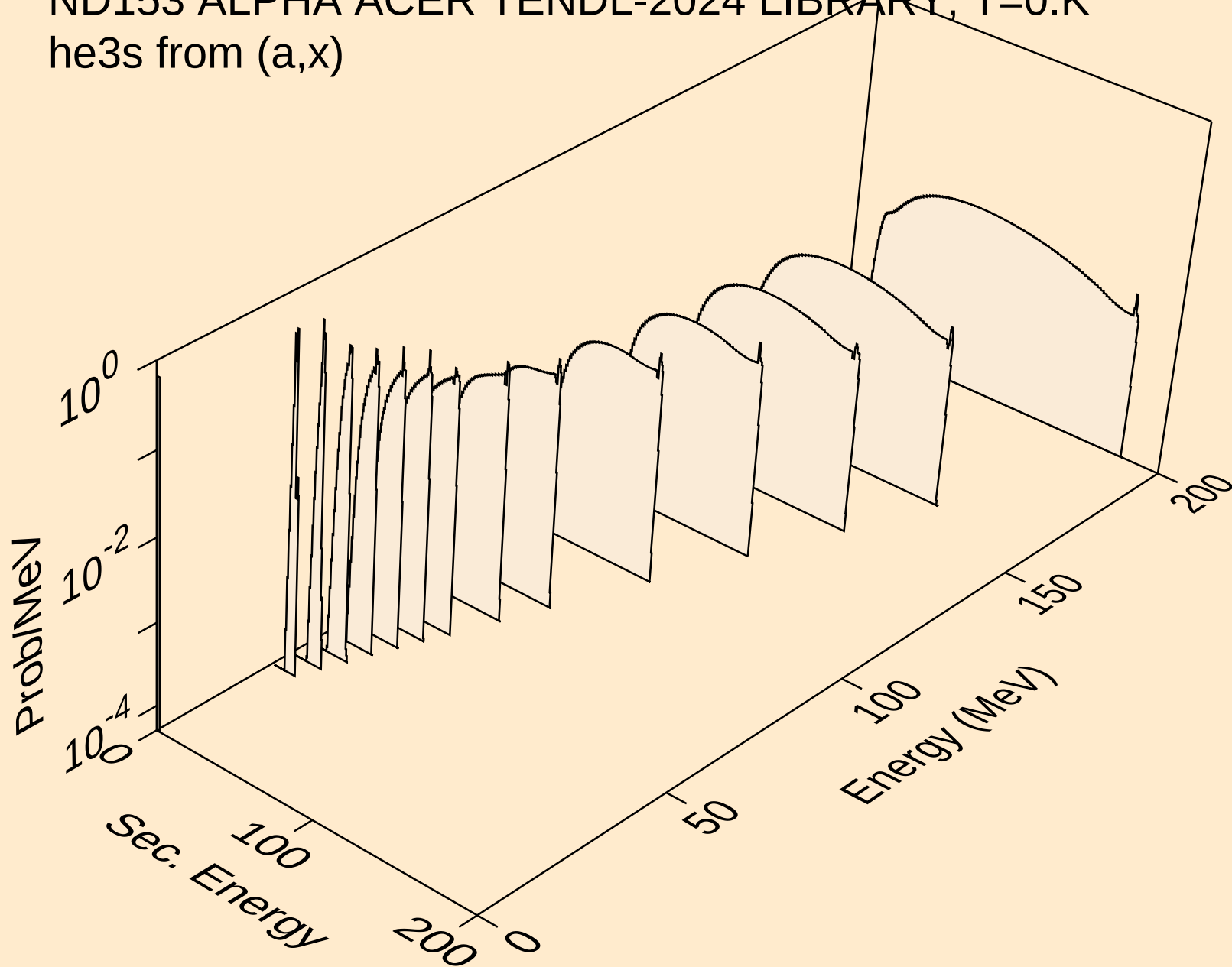
ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



ND153 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

