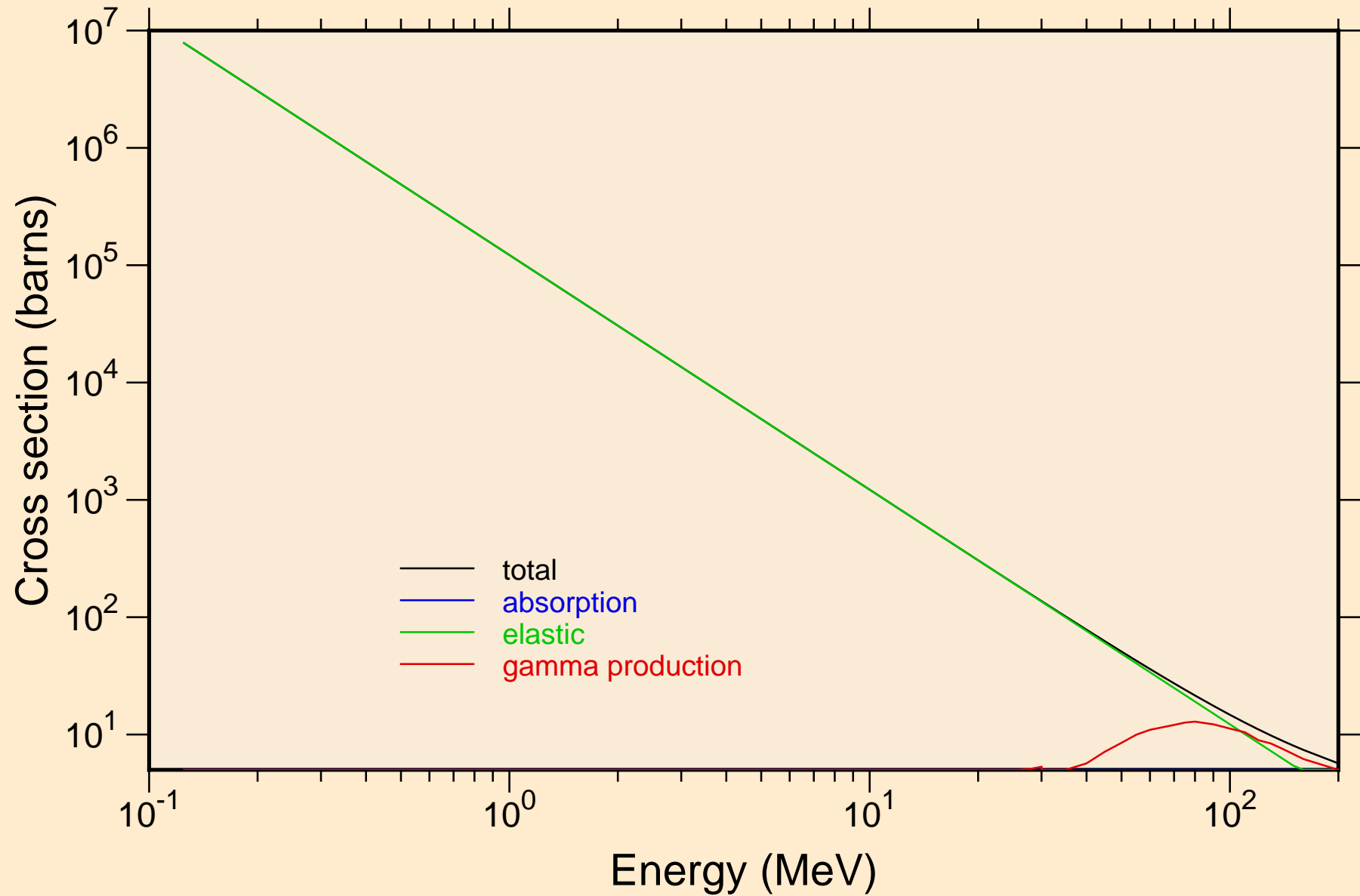


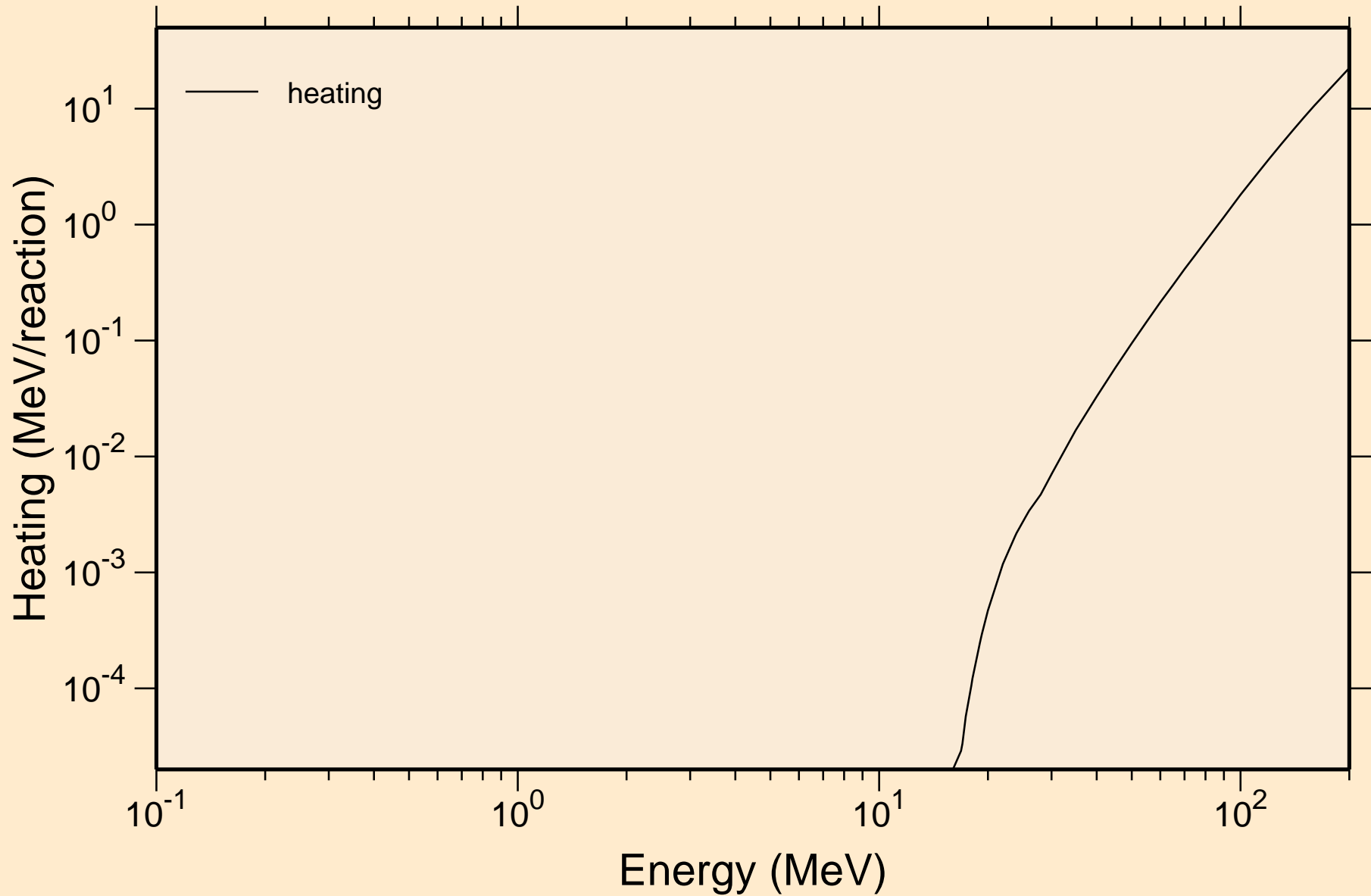
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



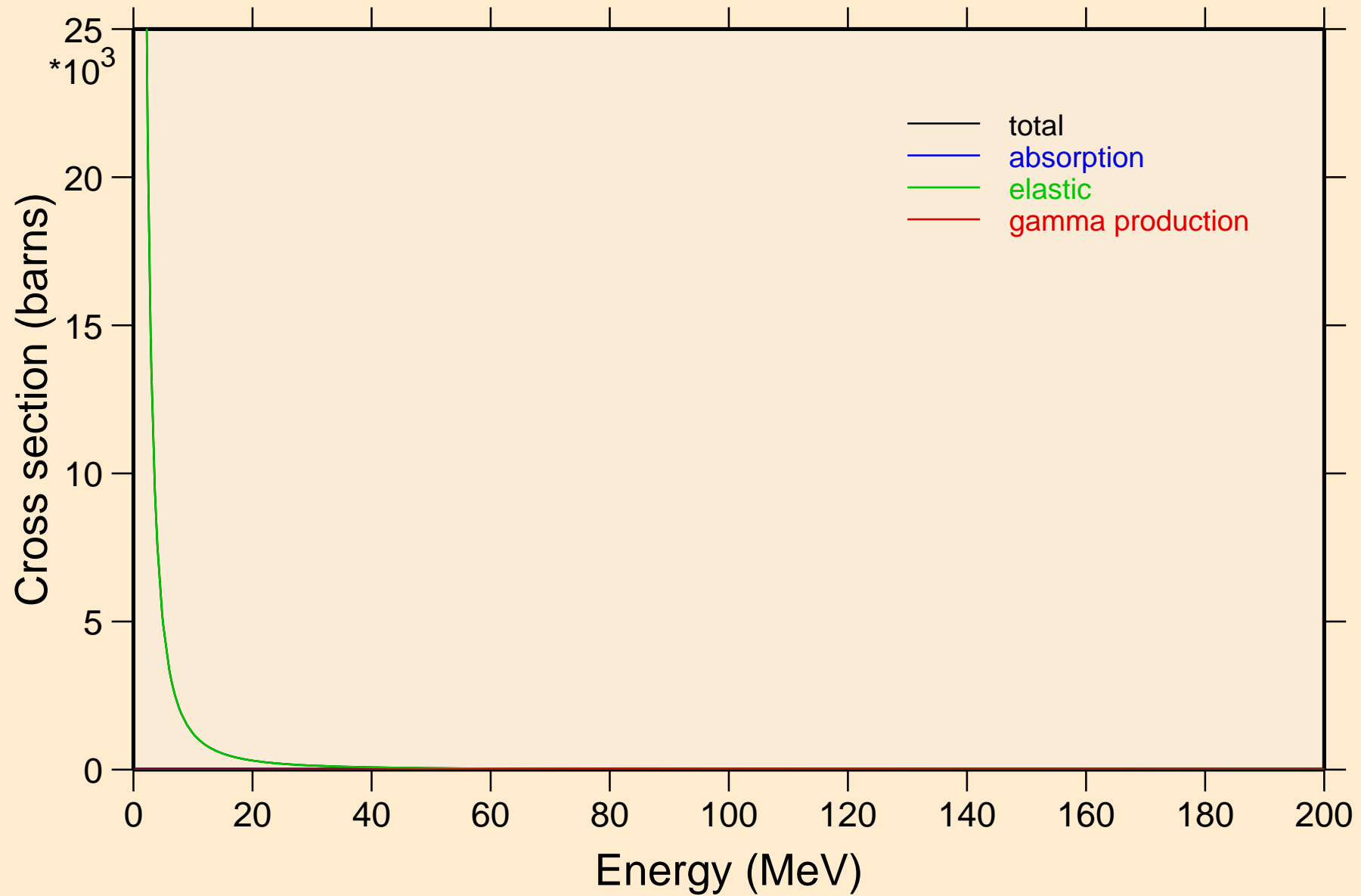
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



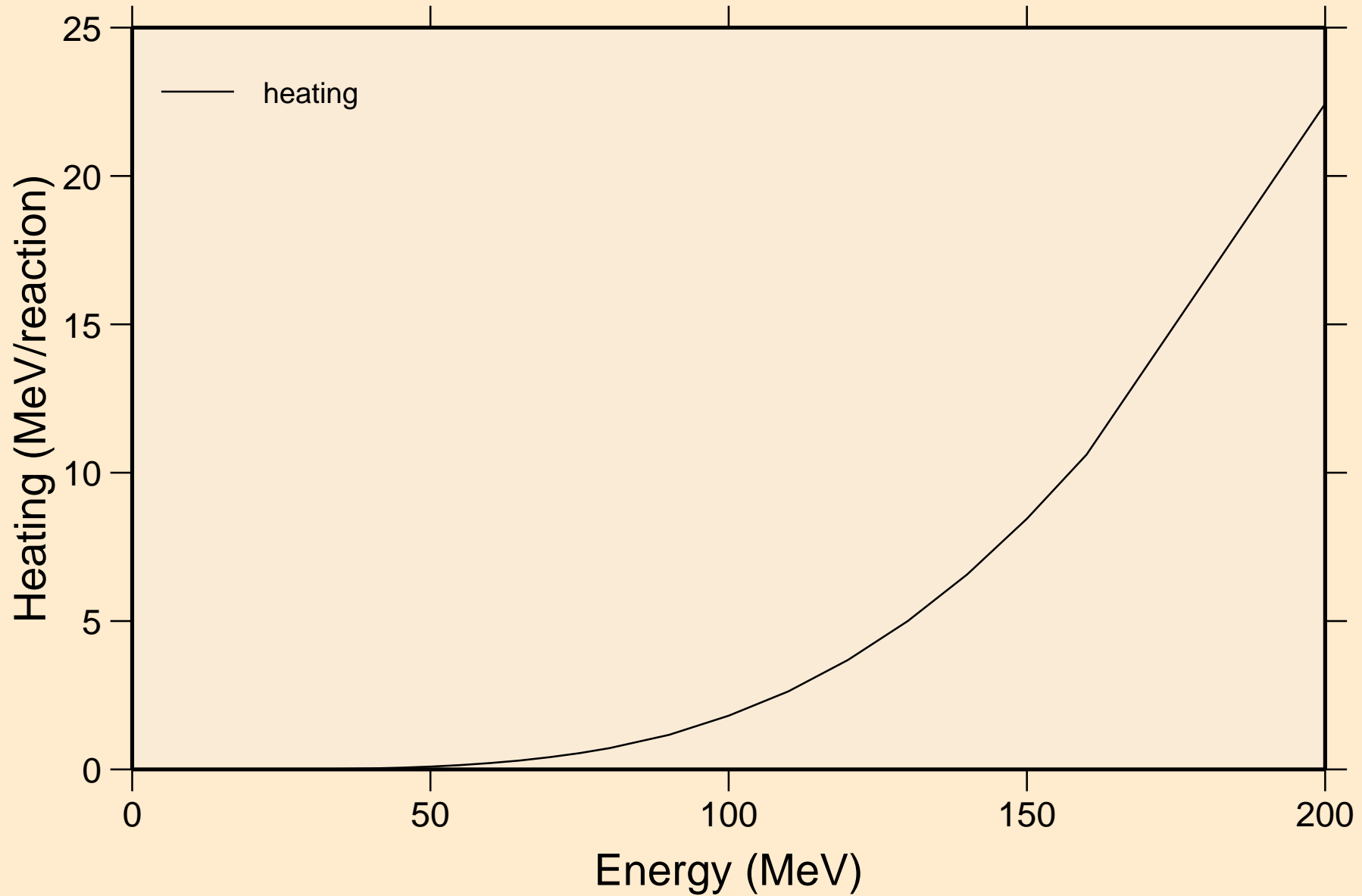
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

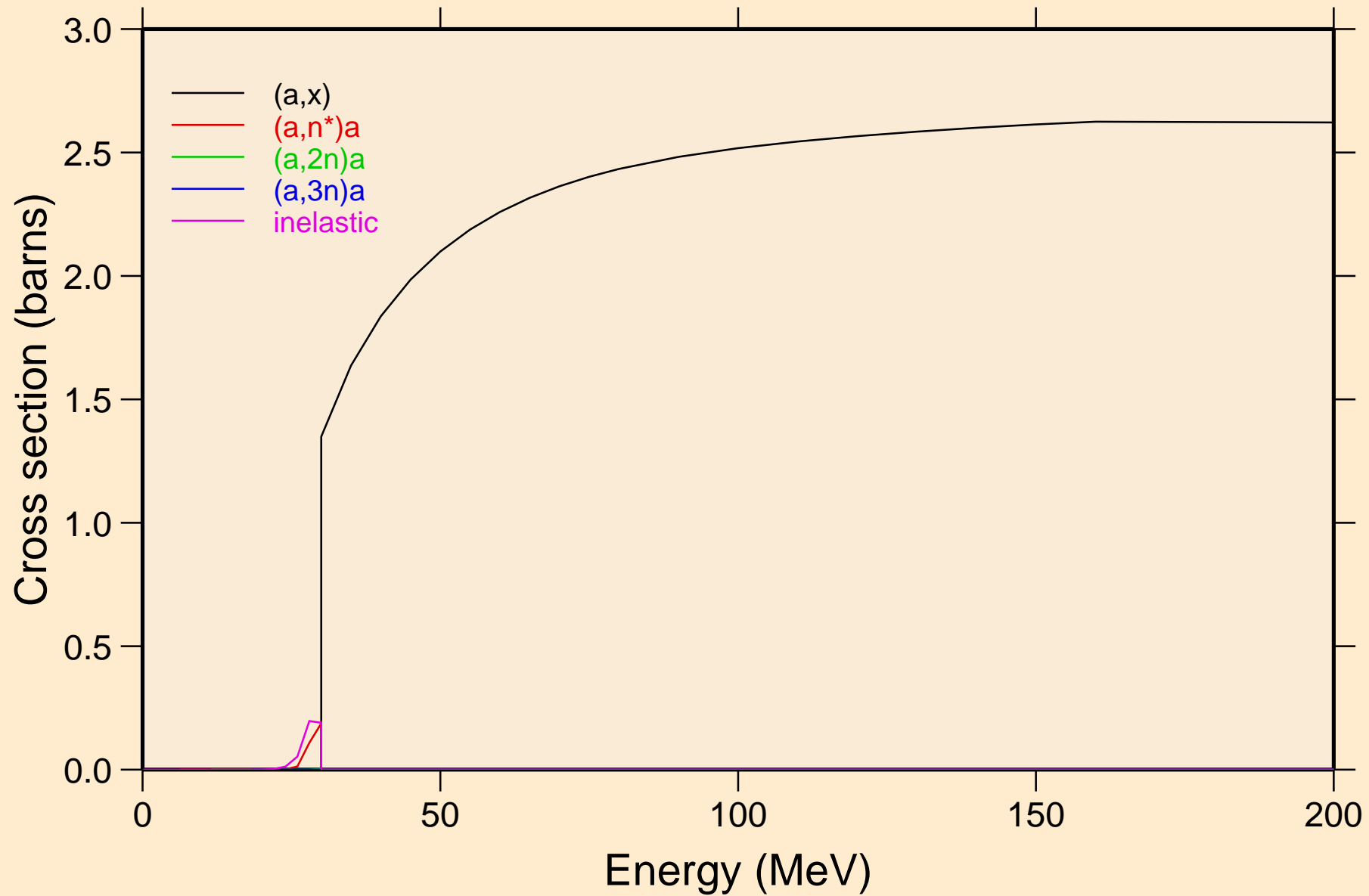


TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

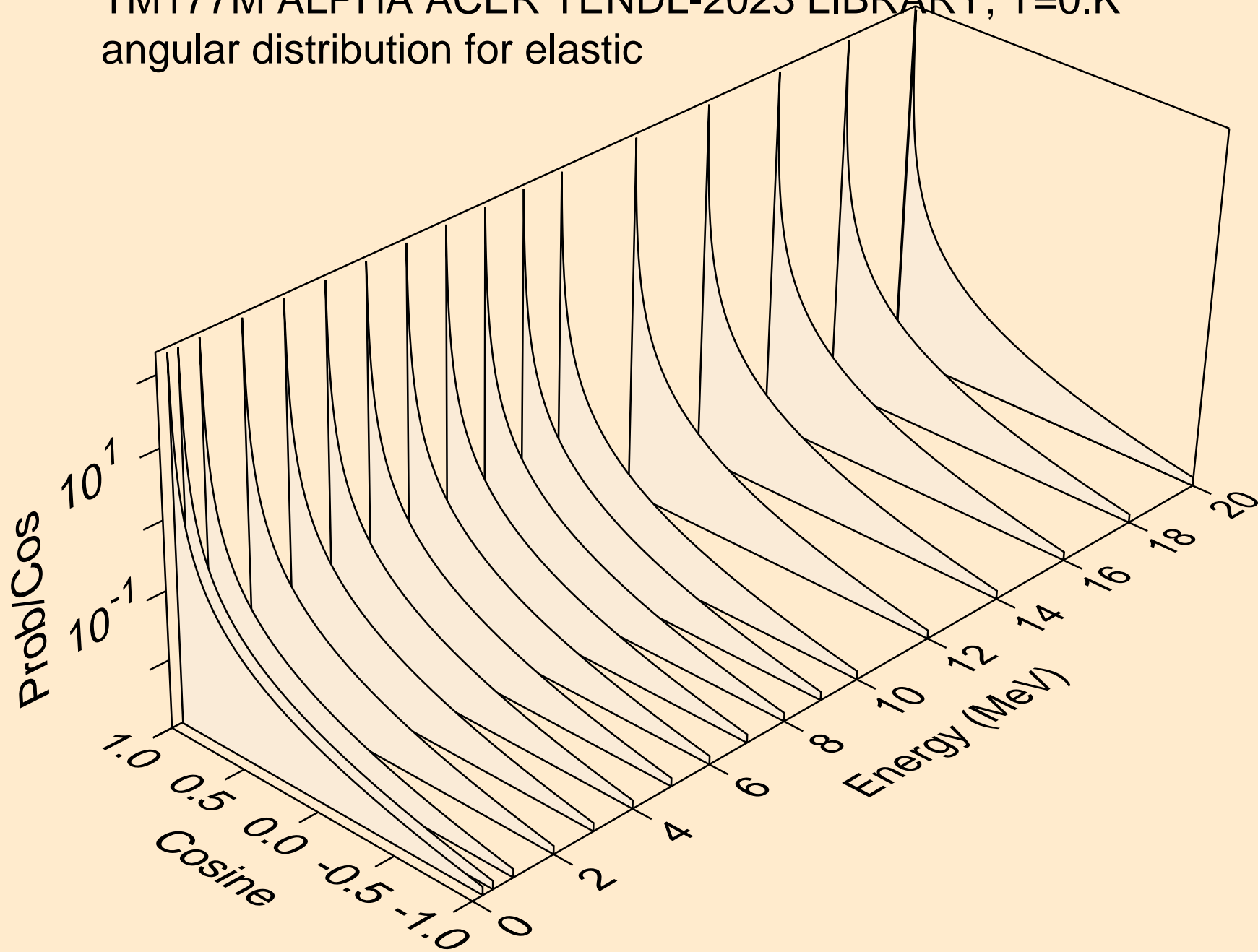
Heating



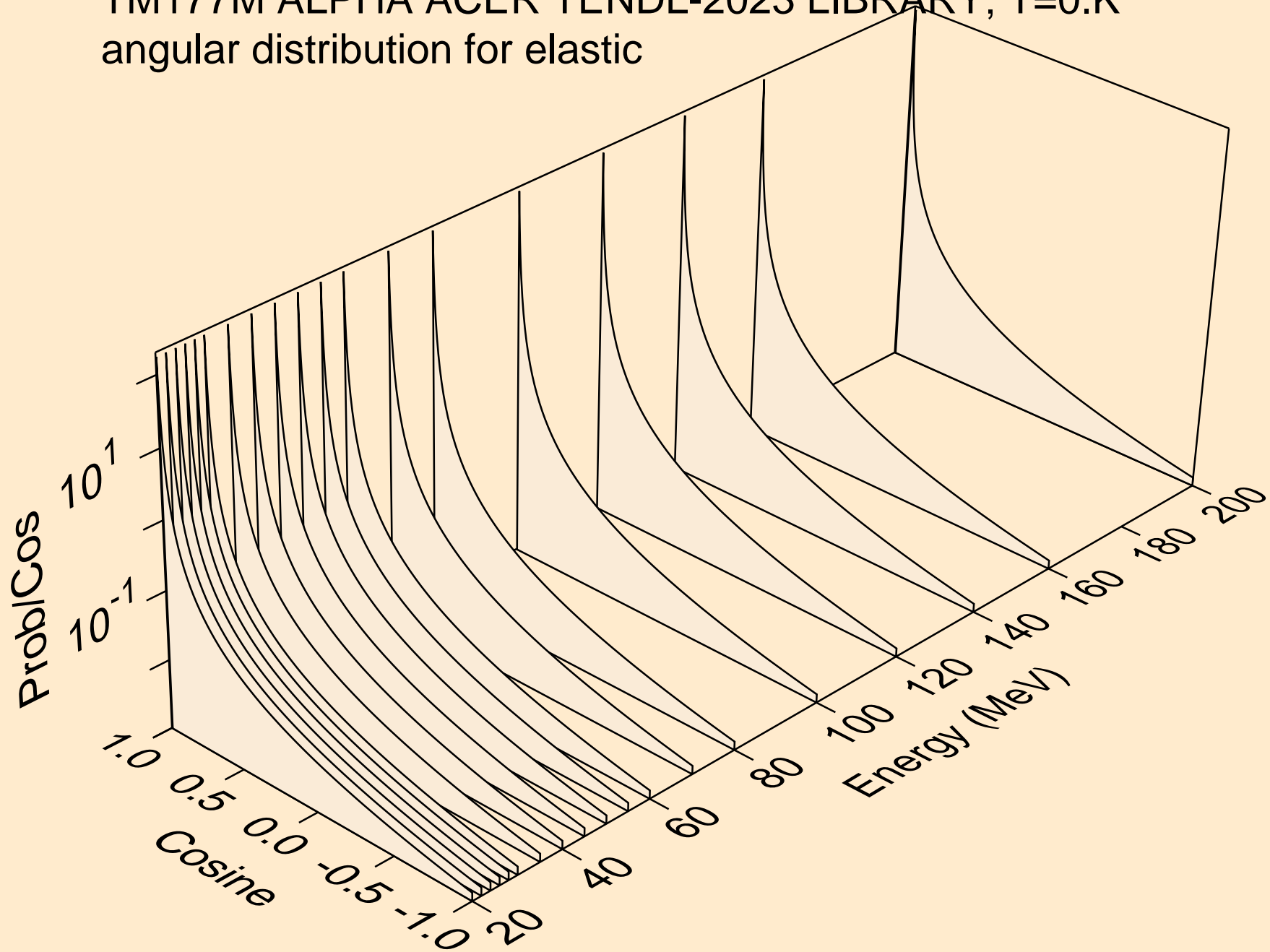
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



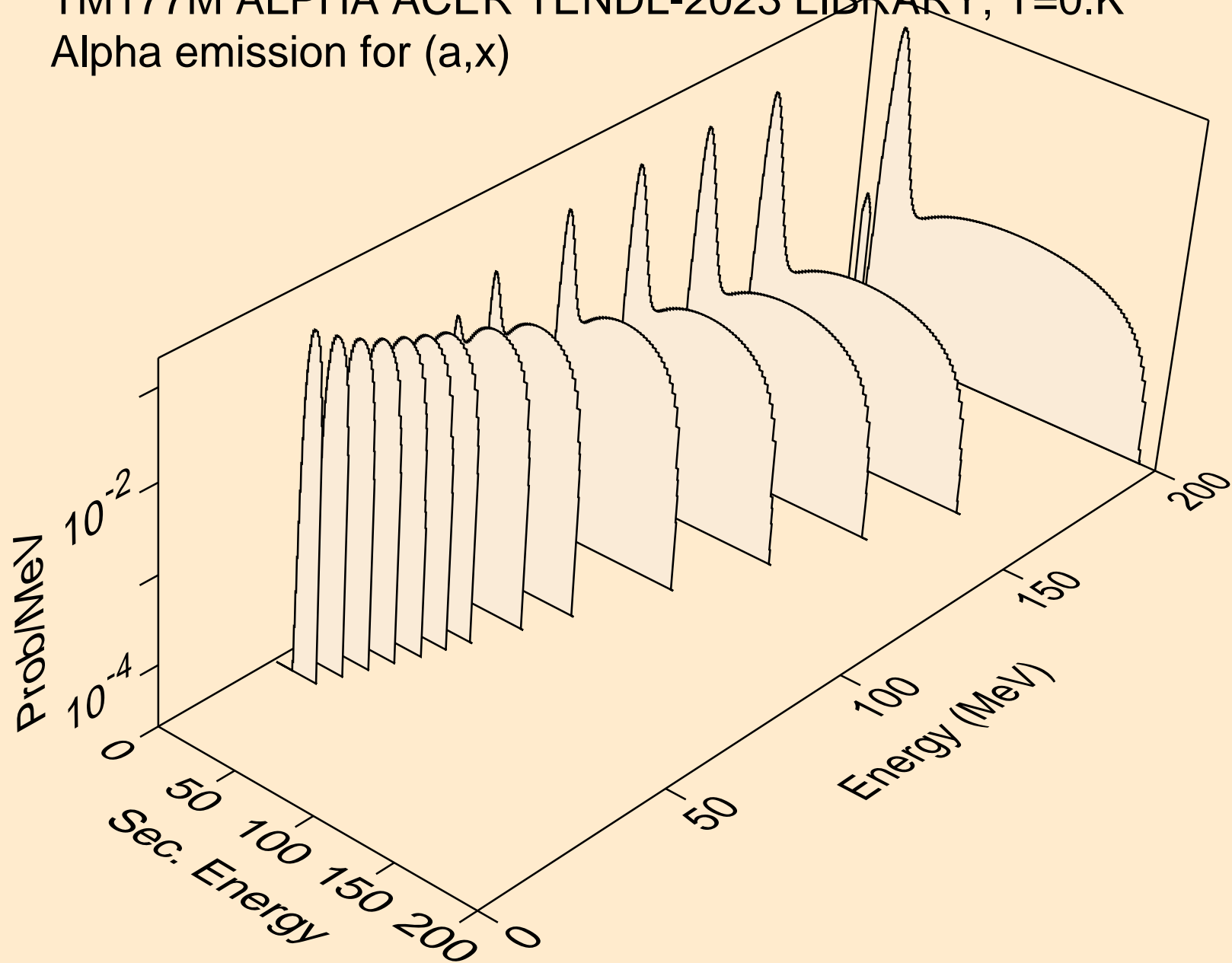
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



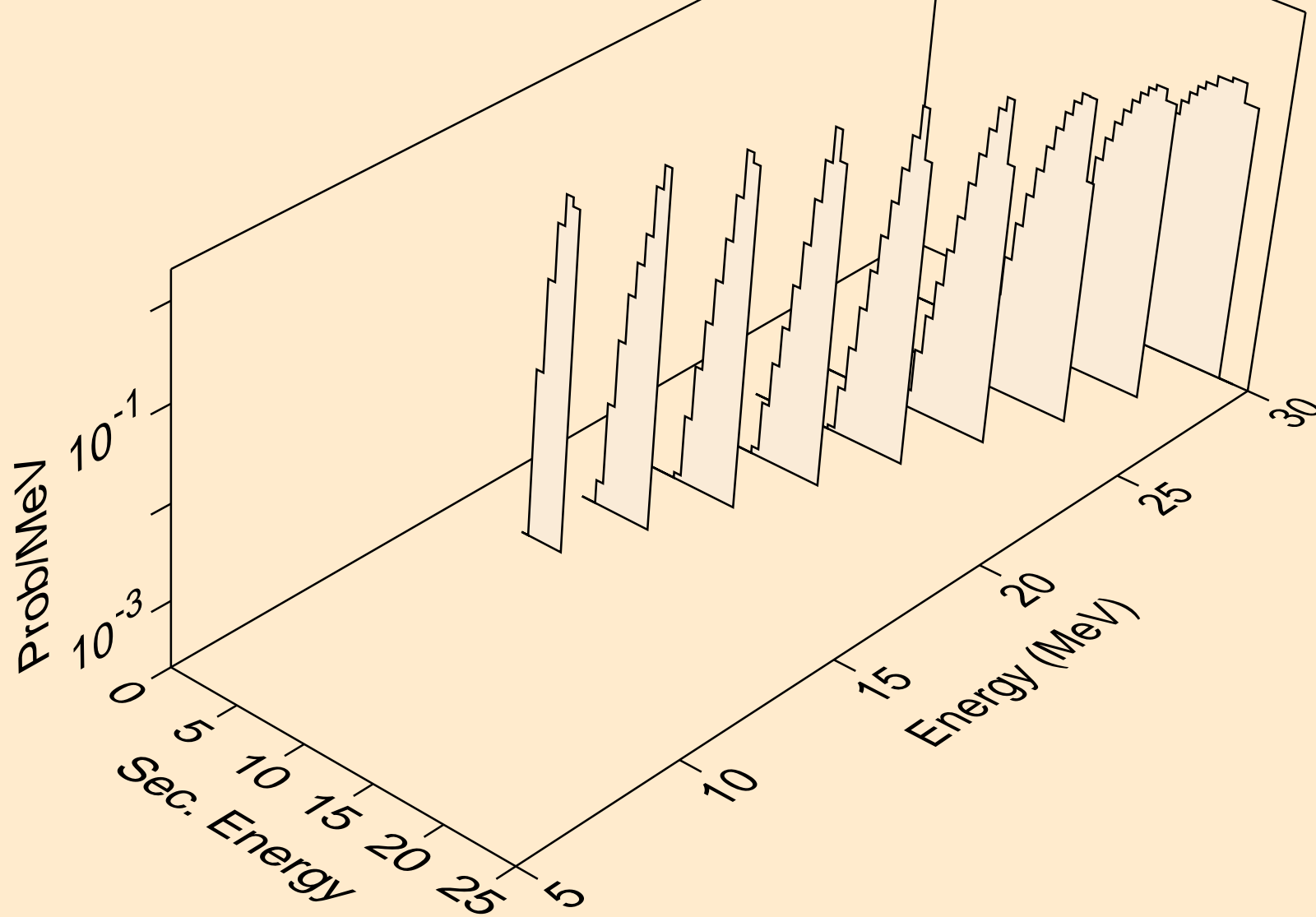
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



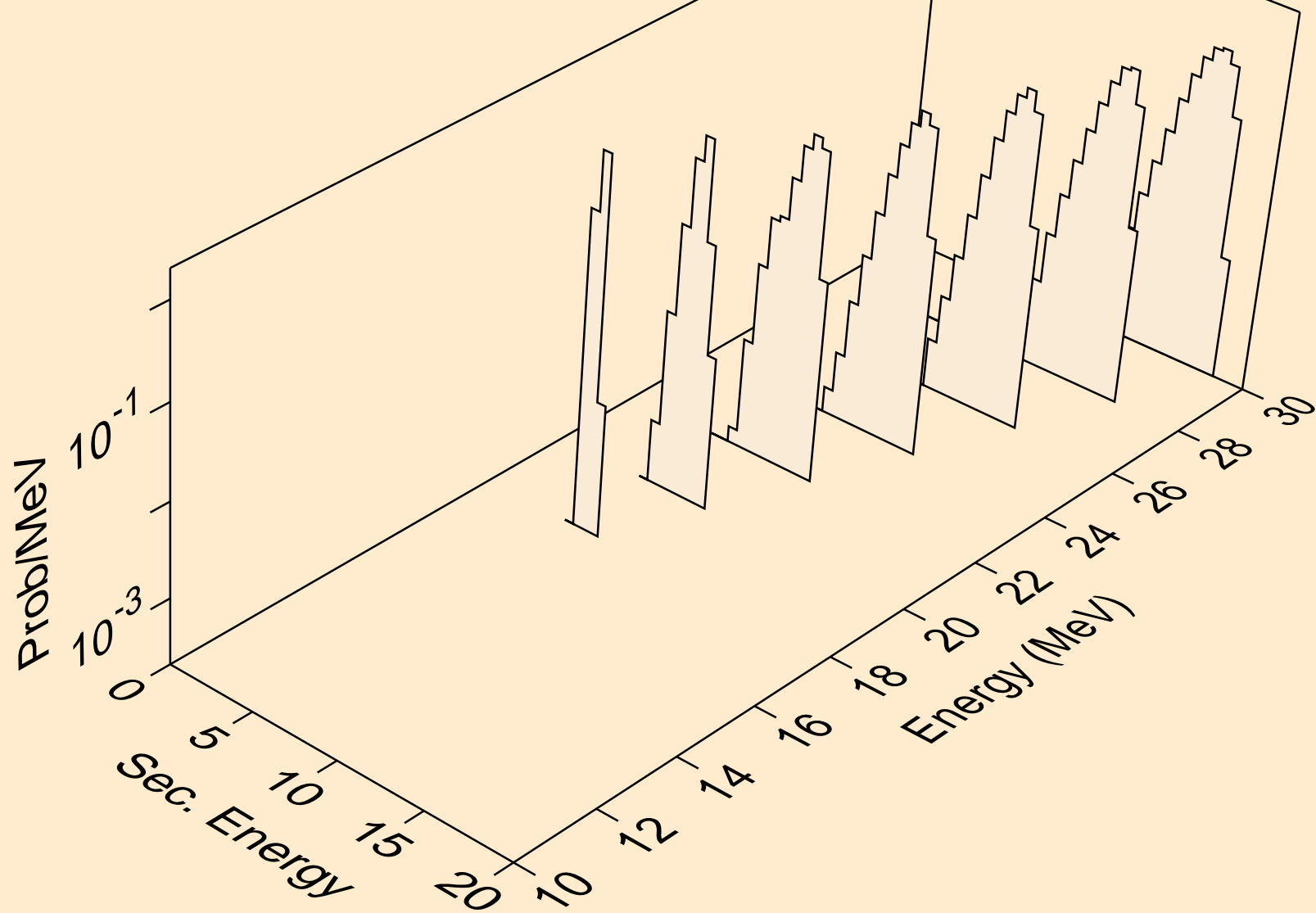
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



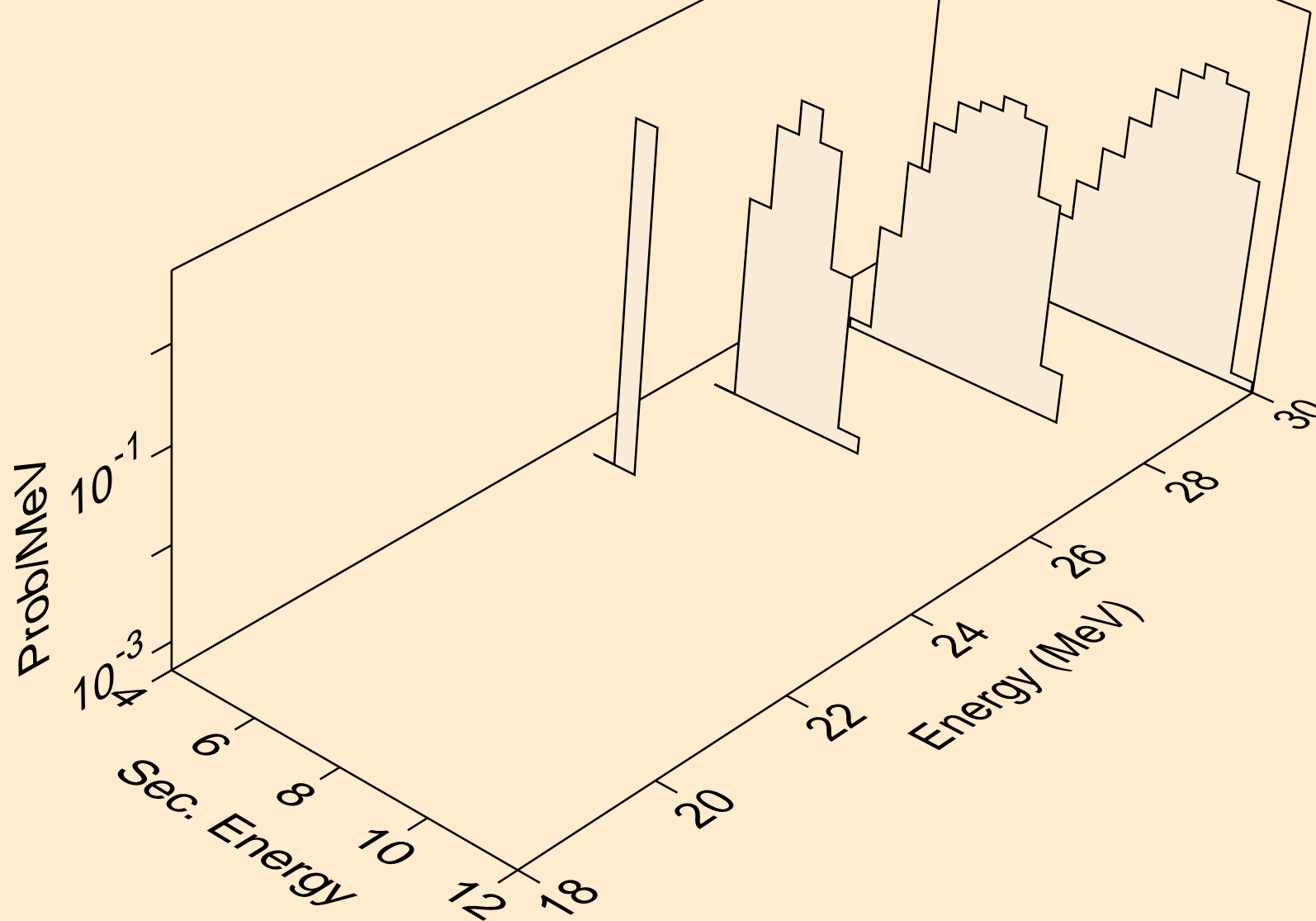
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



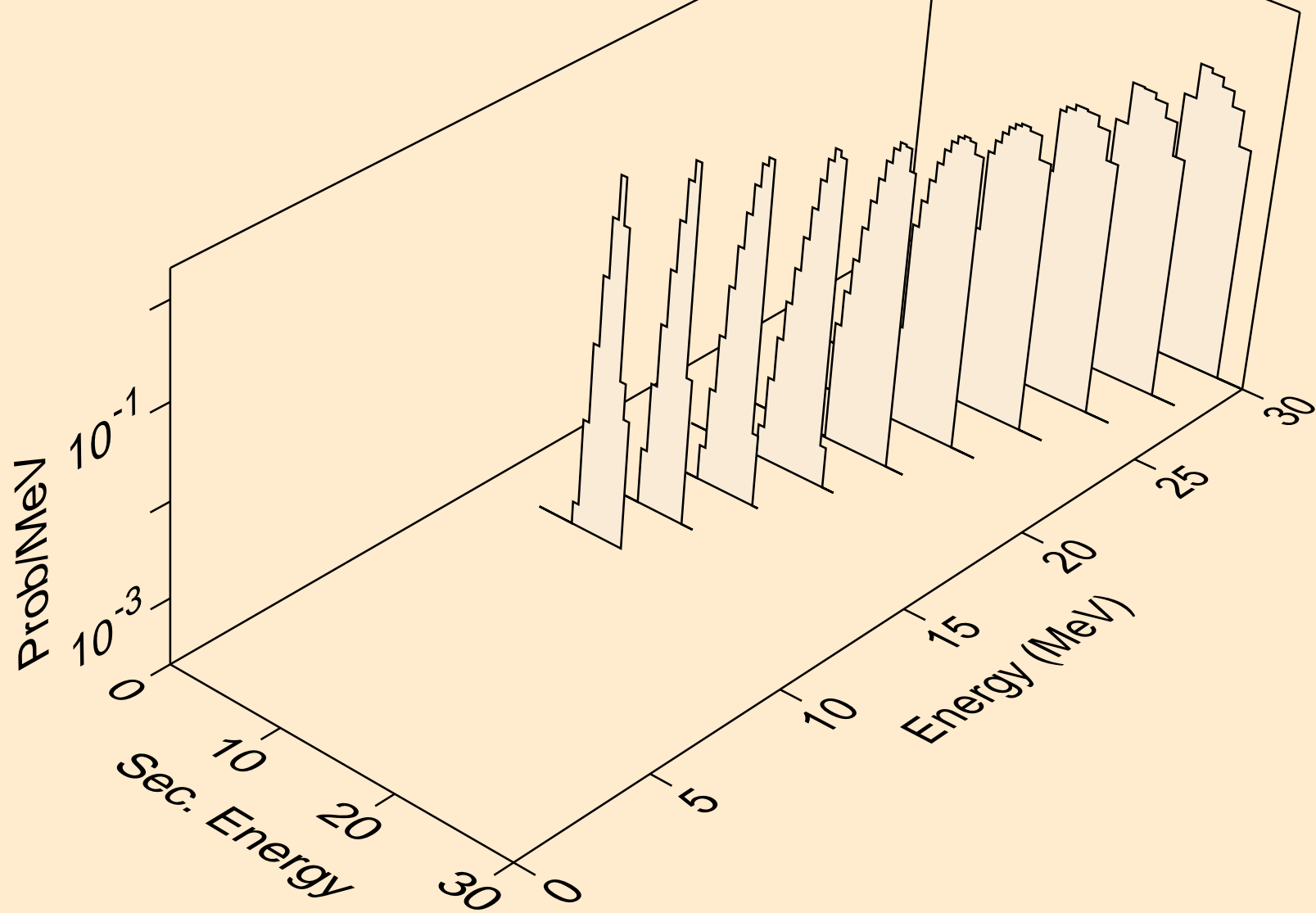
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



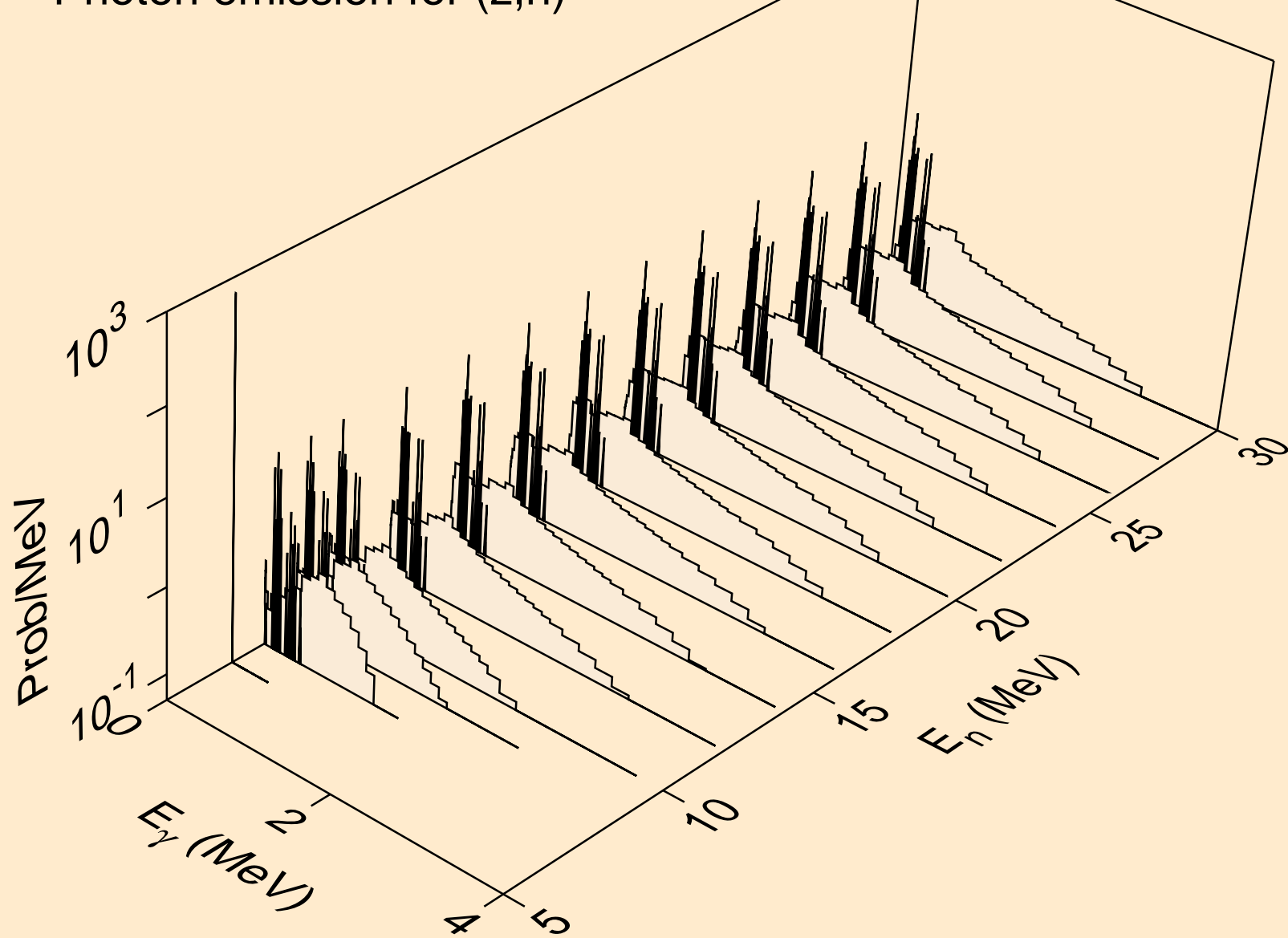
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



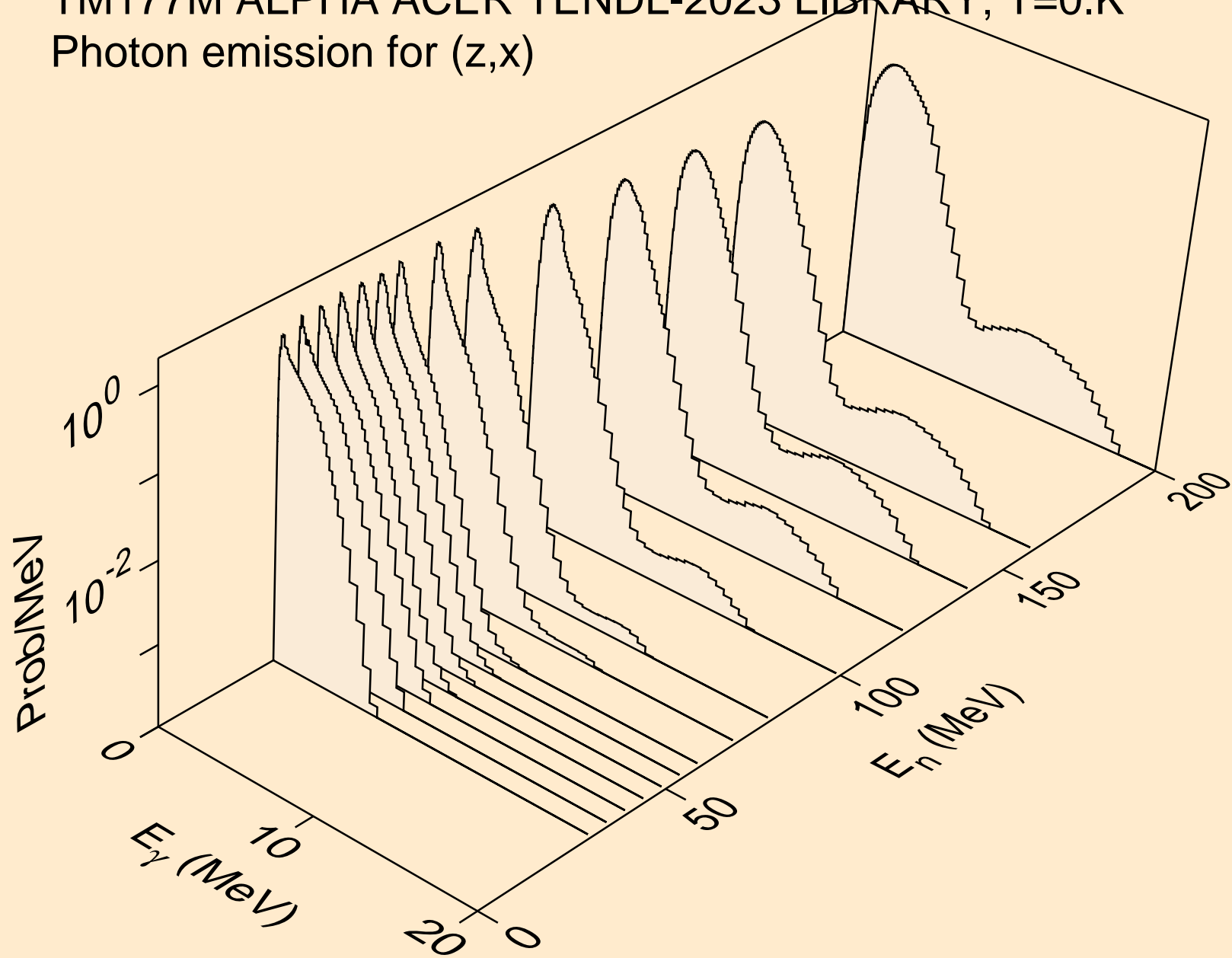
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



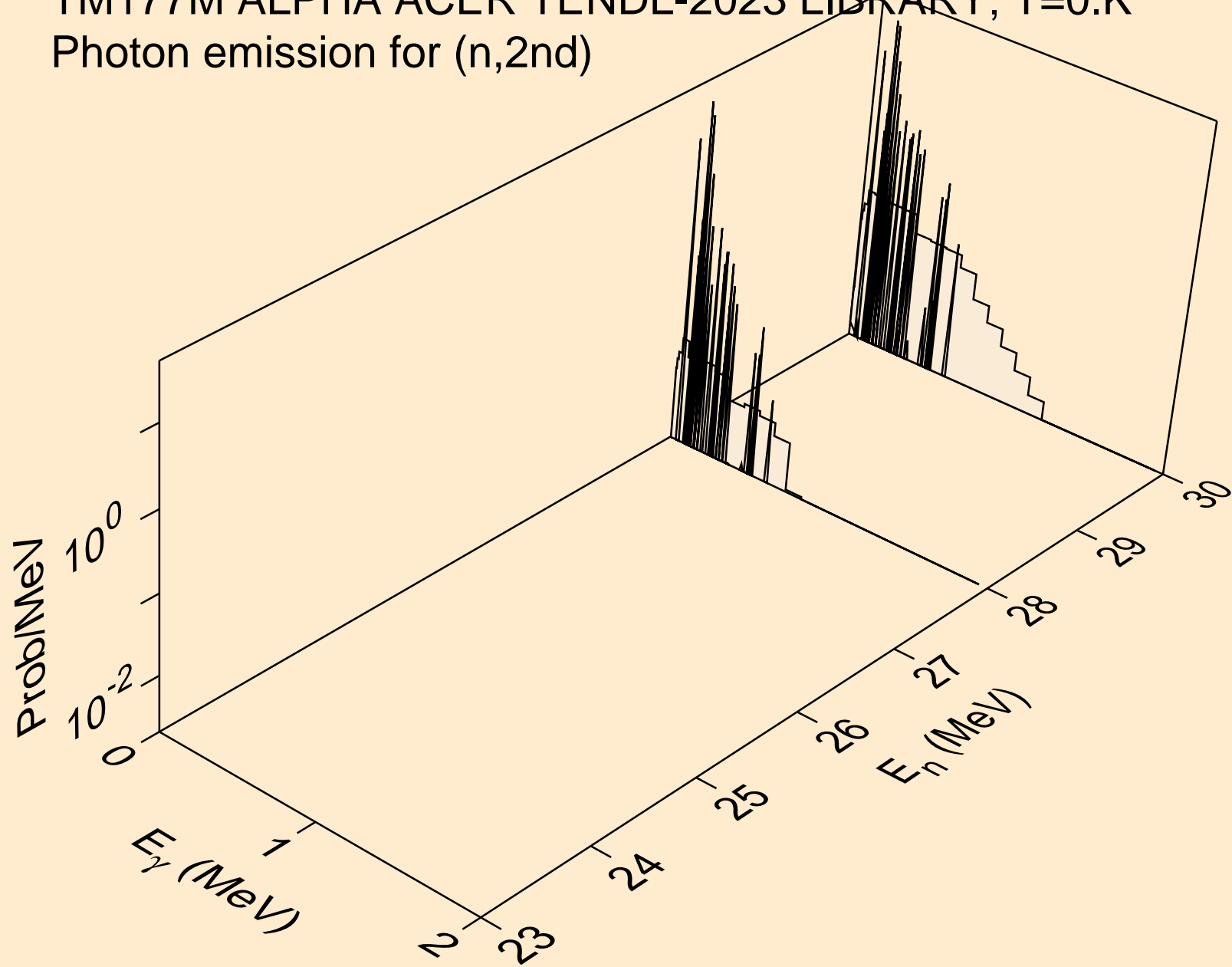
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



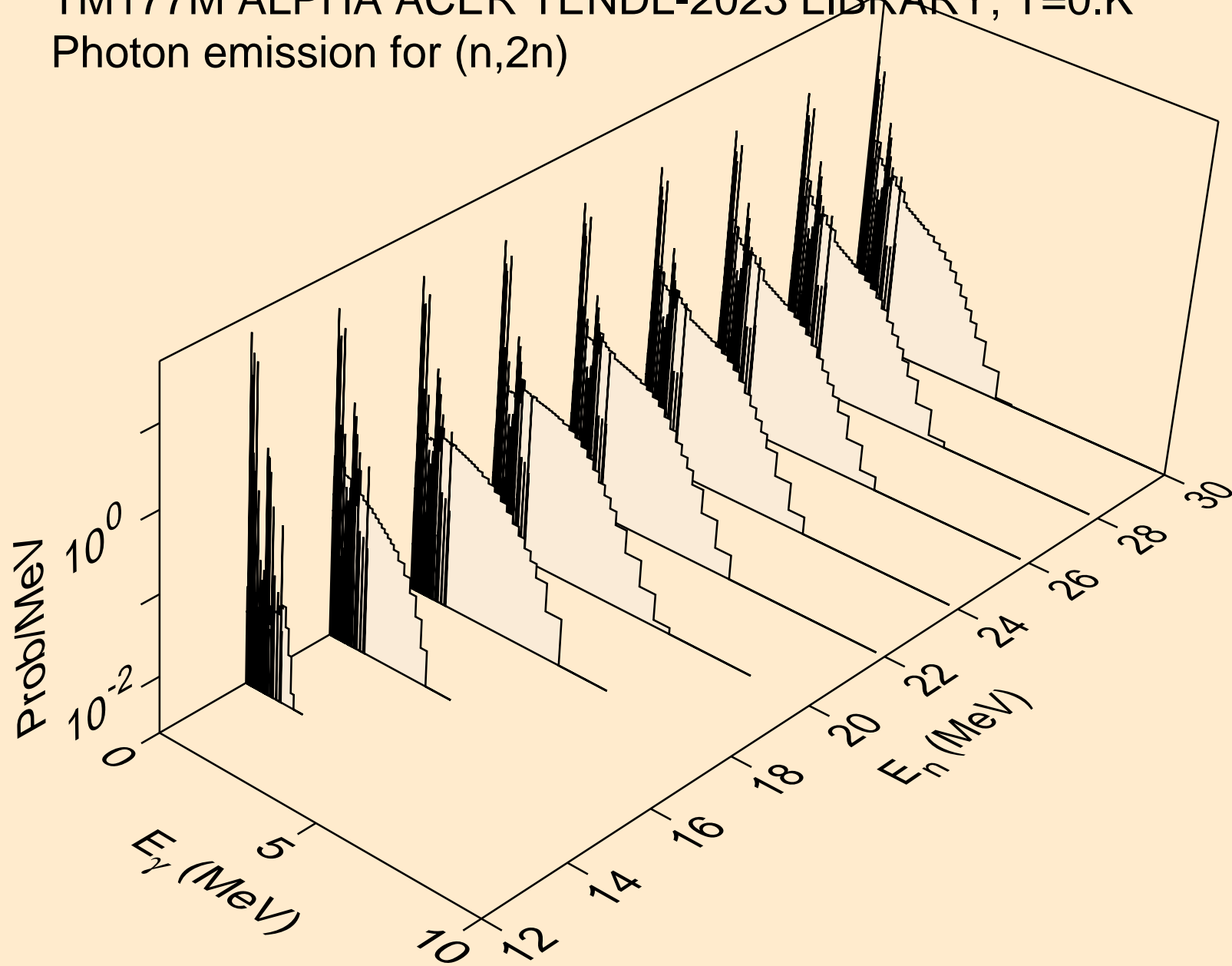
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



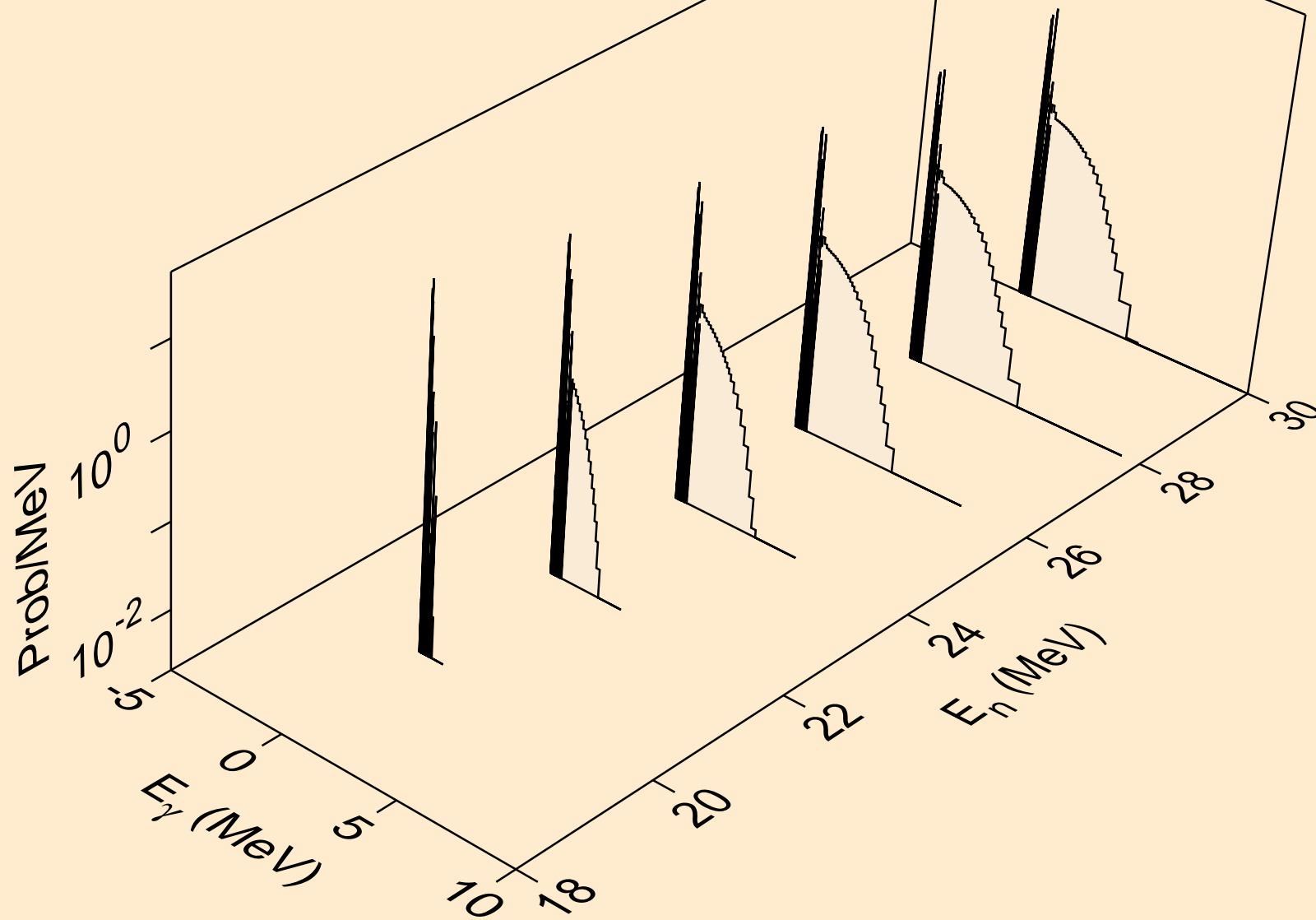
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



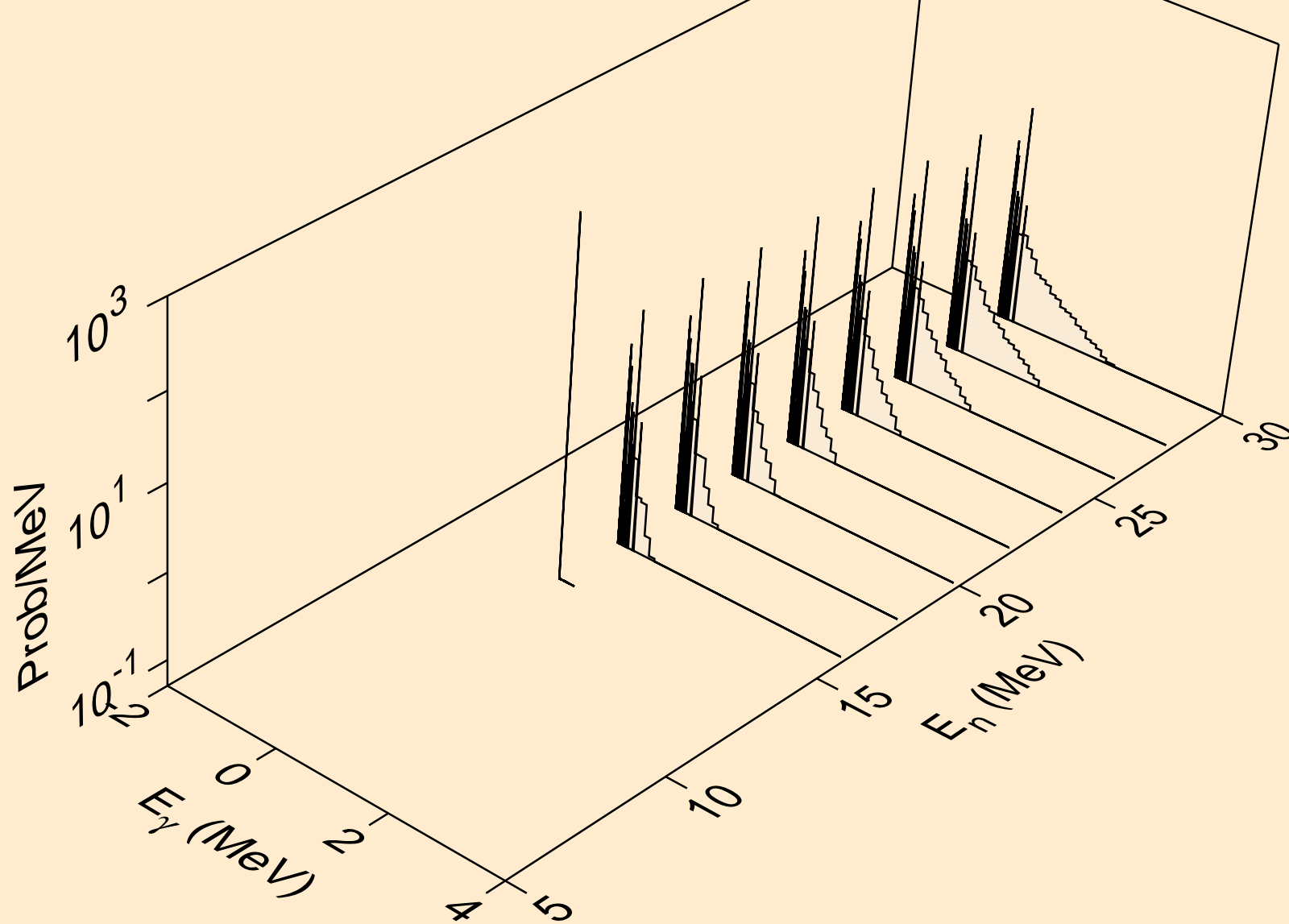
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



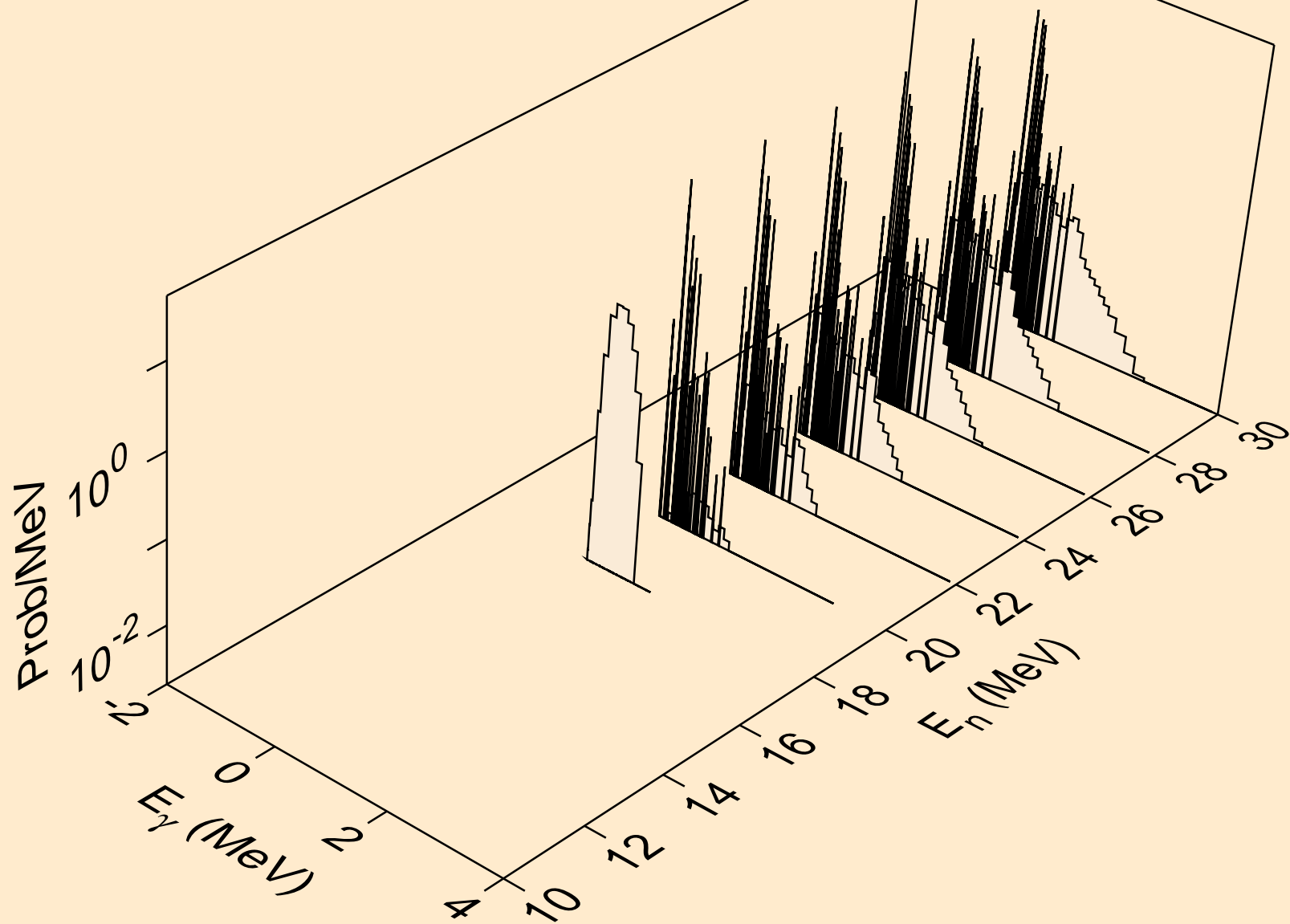
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



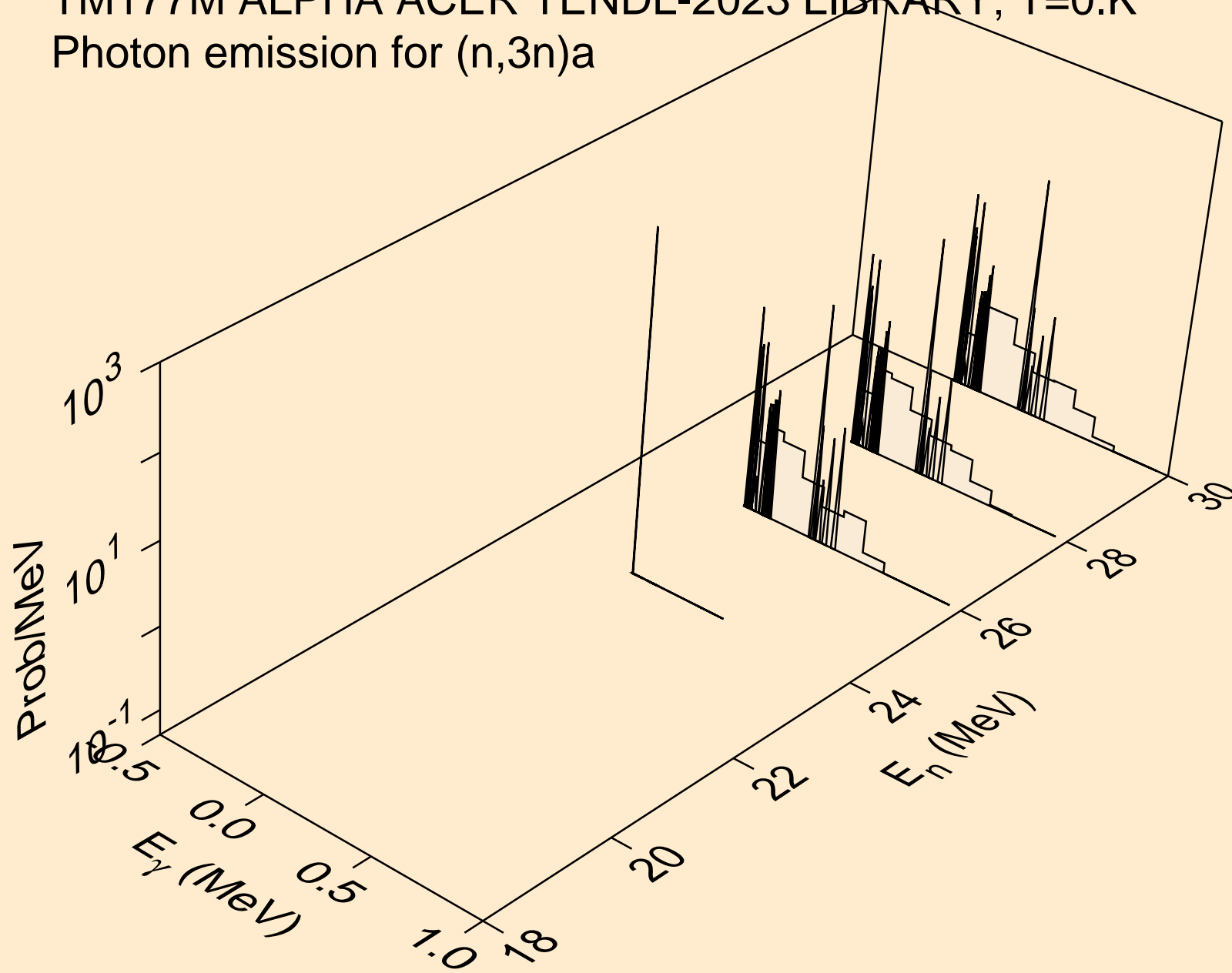
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



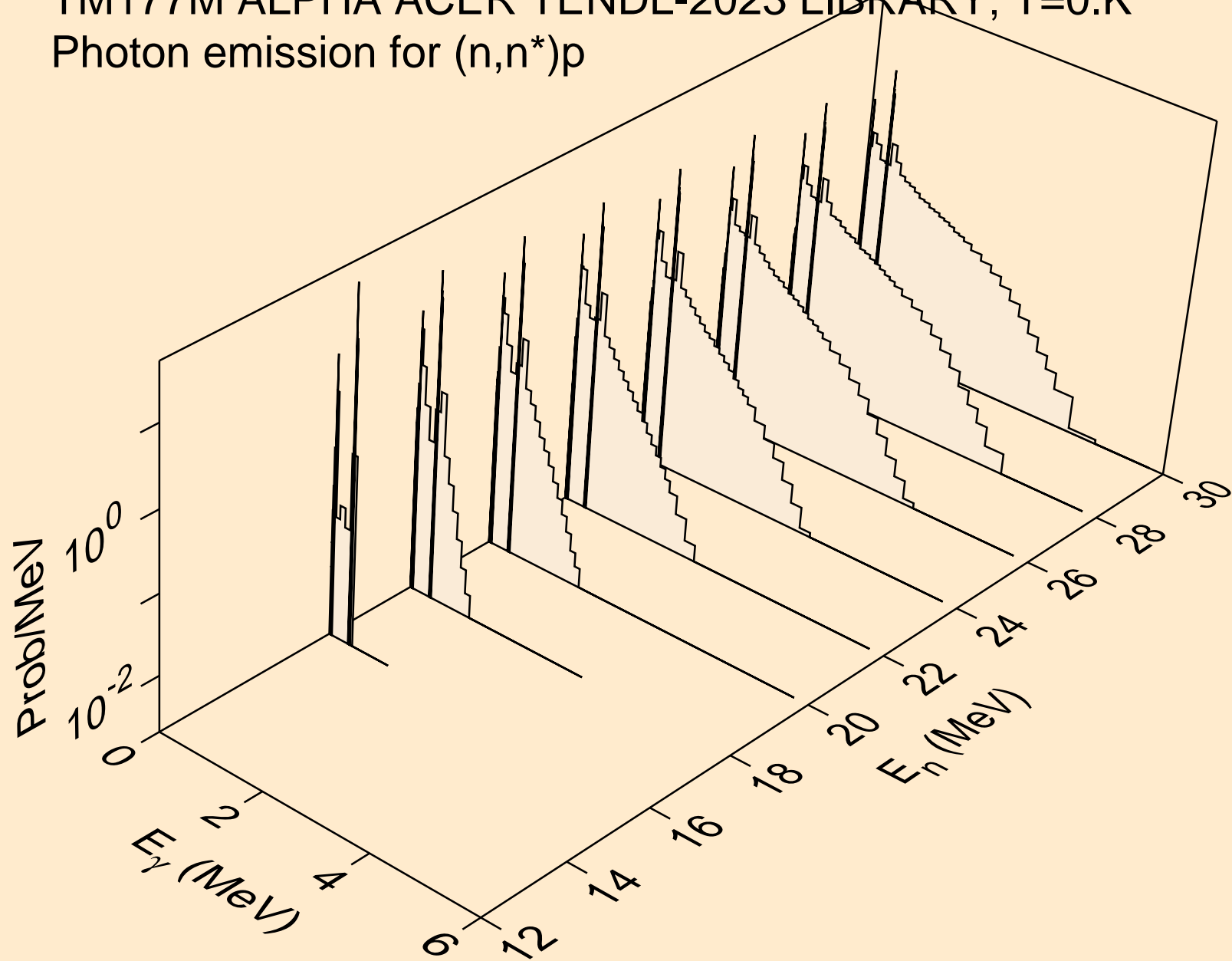
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a

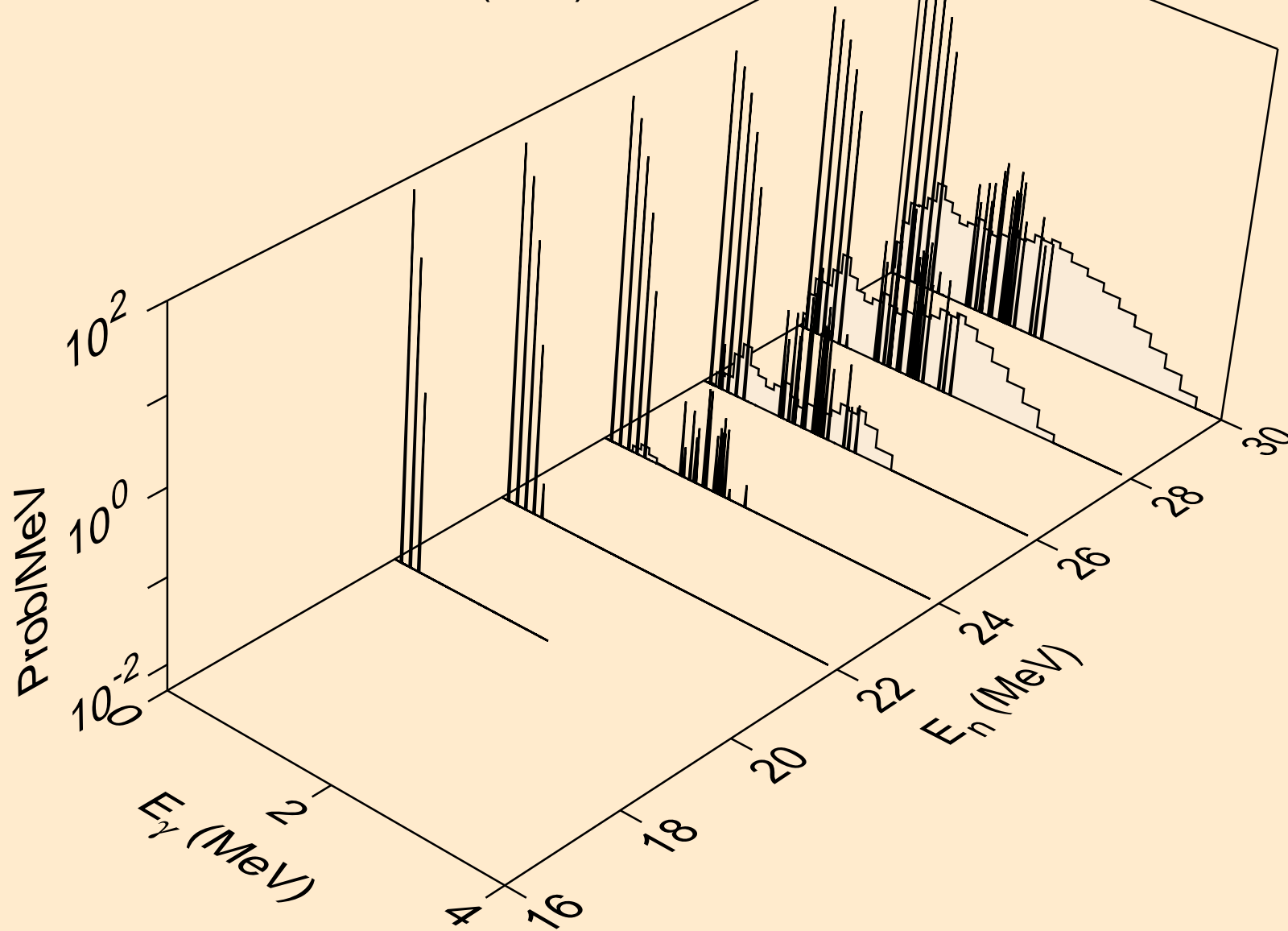


TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

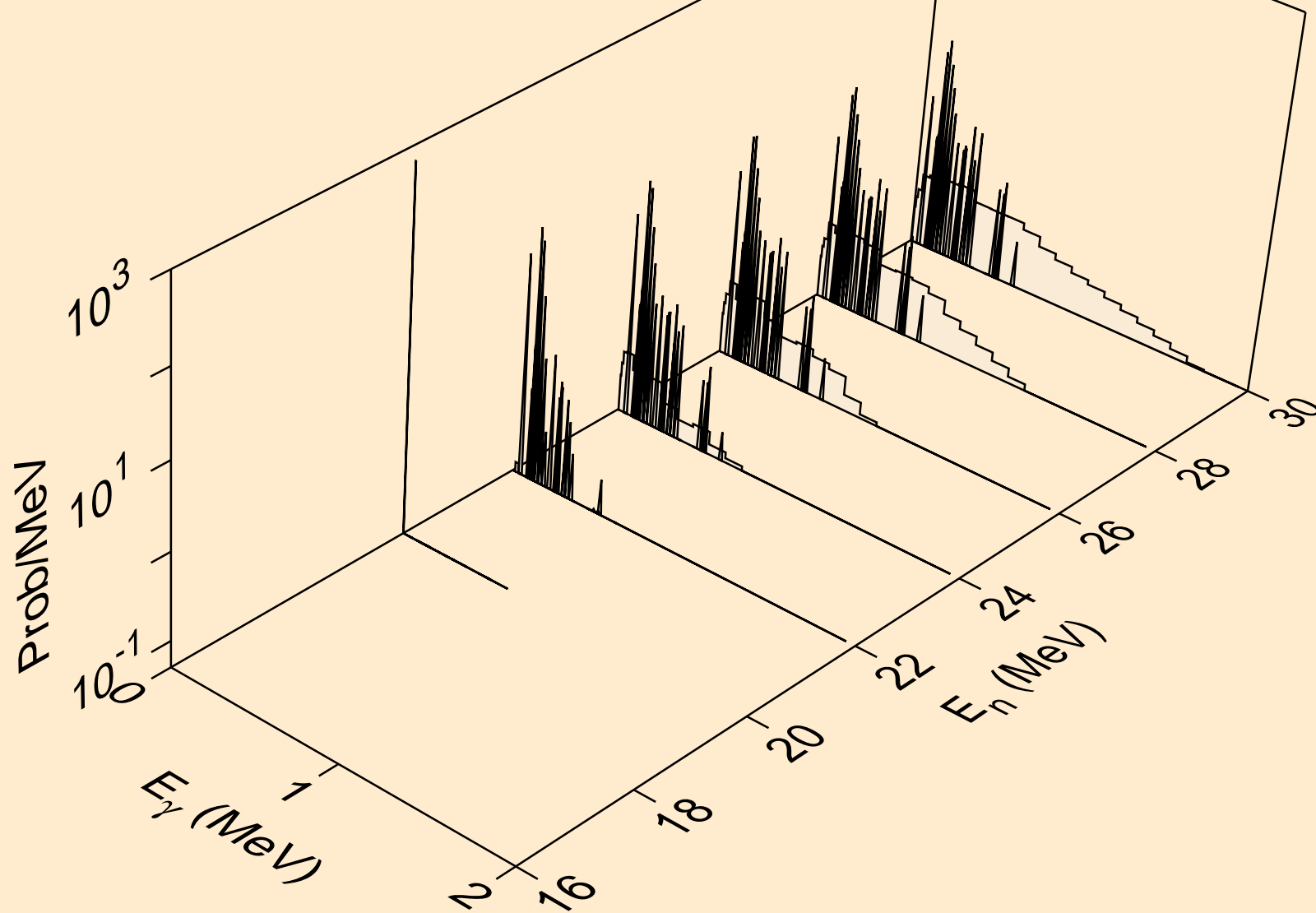


TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

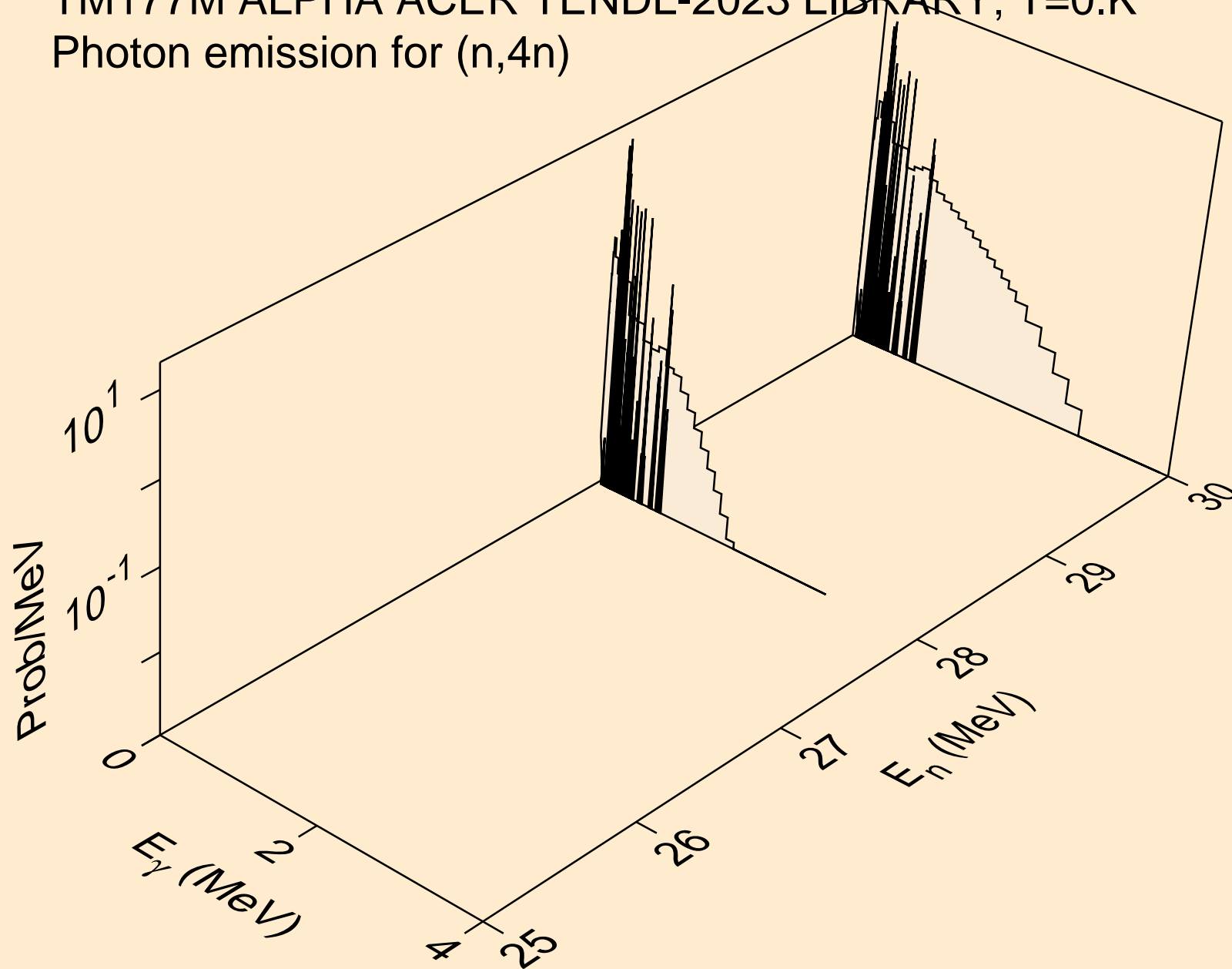
Photon emission for (n,n*)d



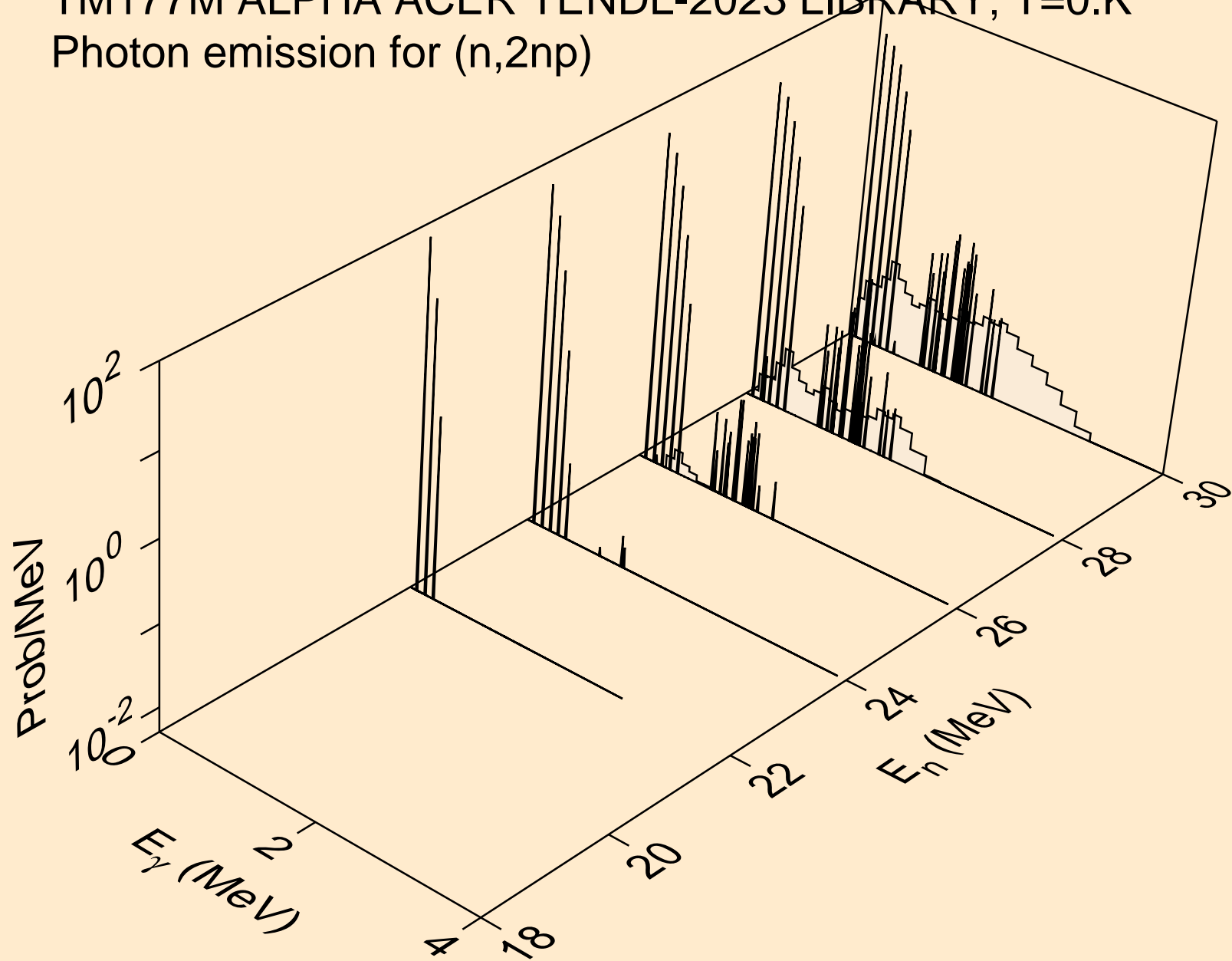
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



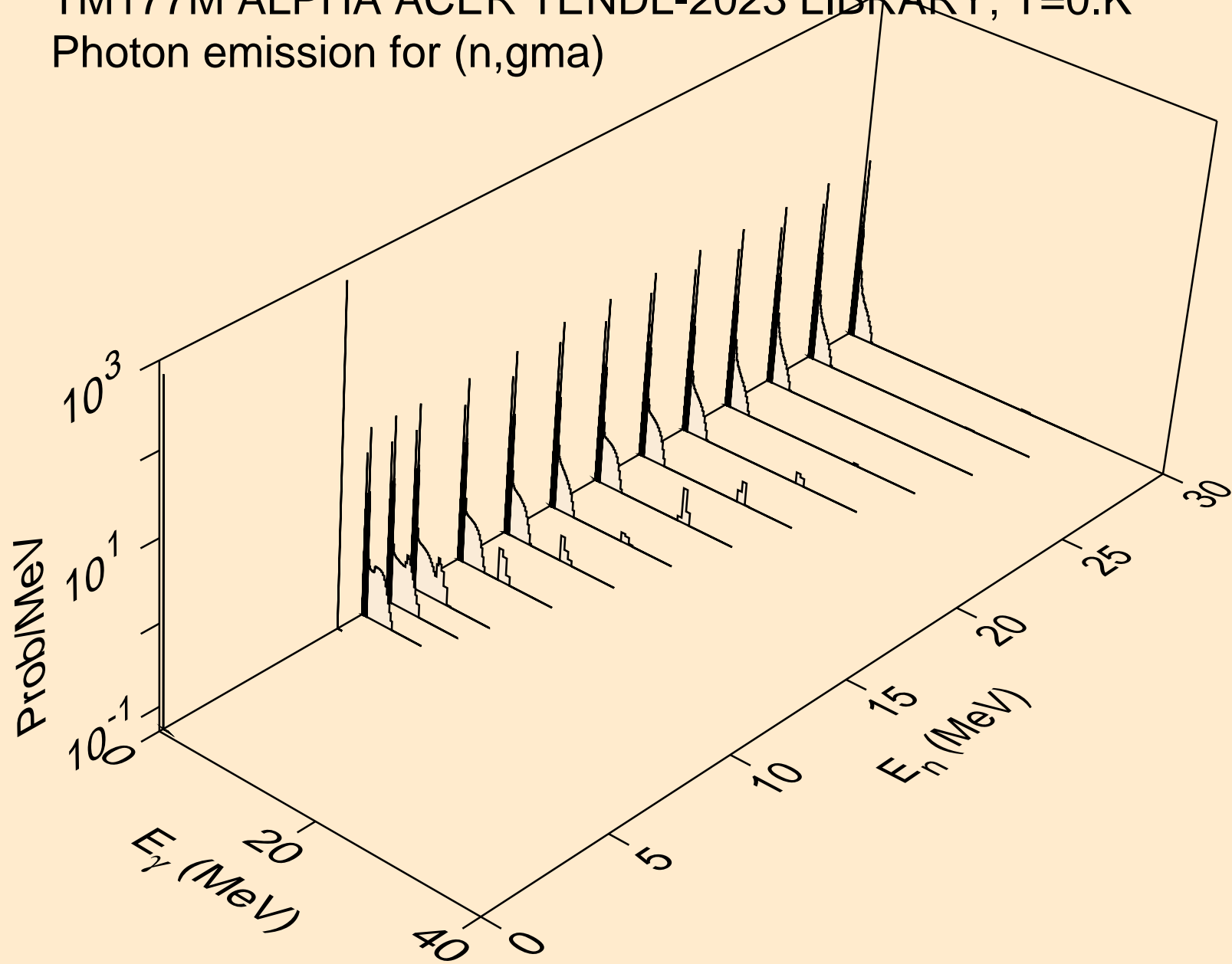
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



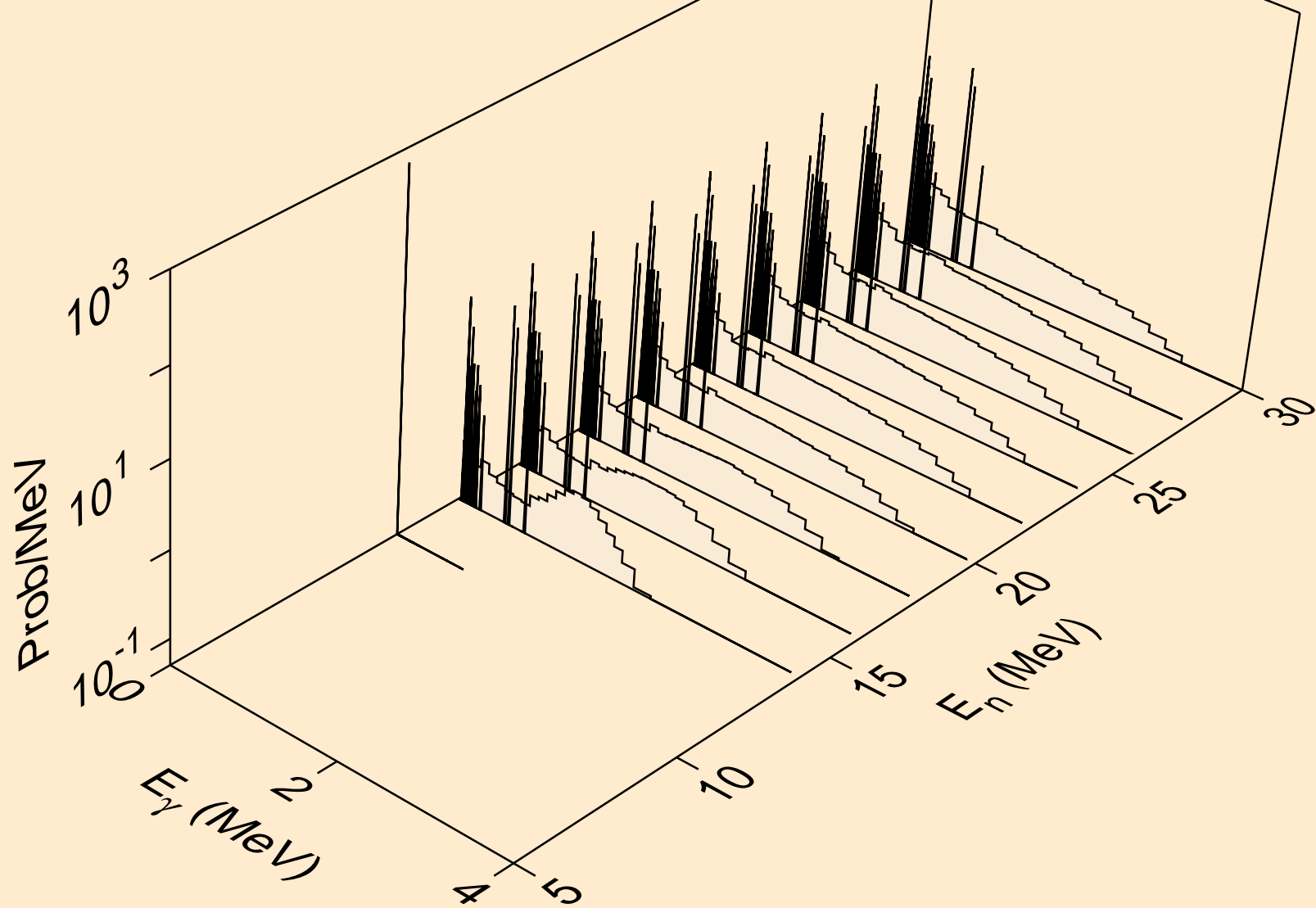
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



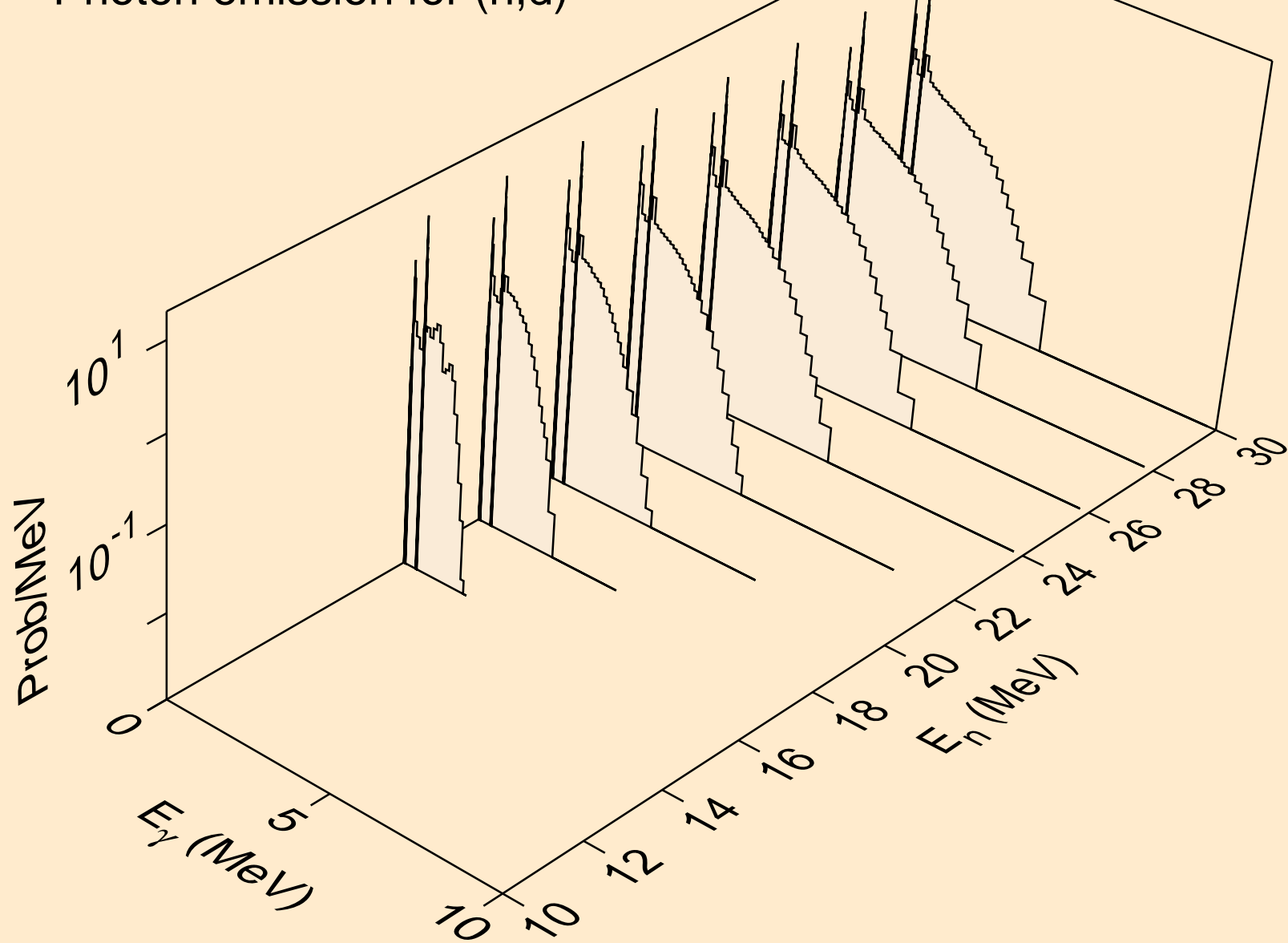
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



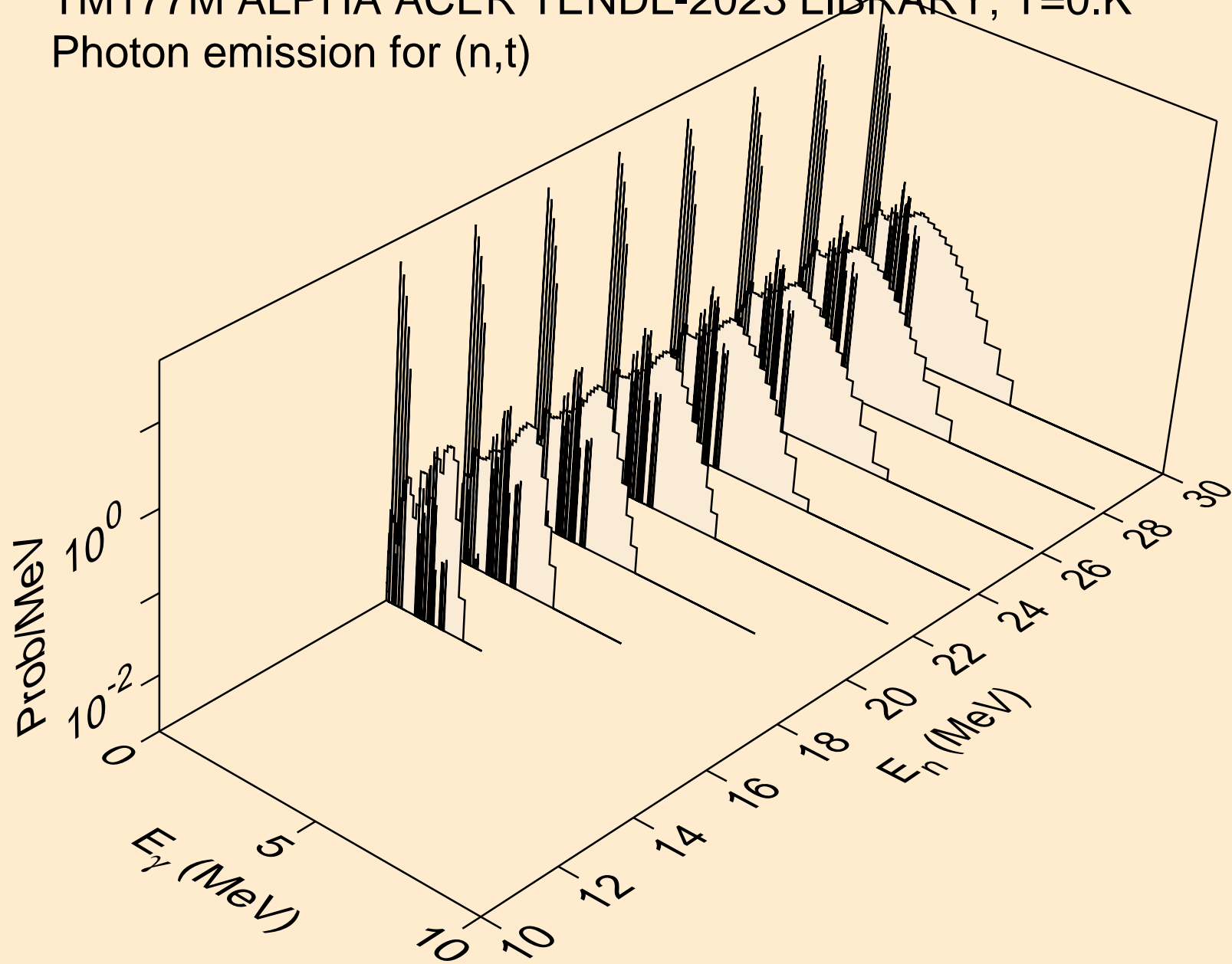
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



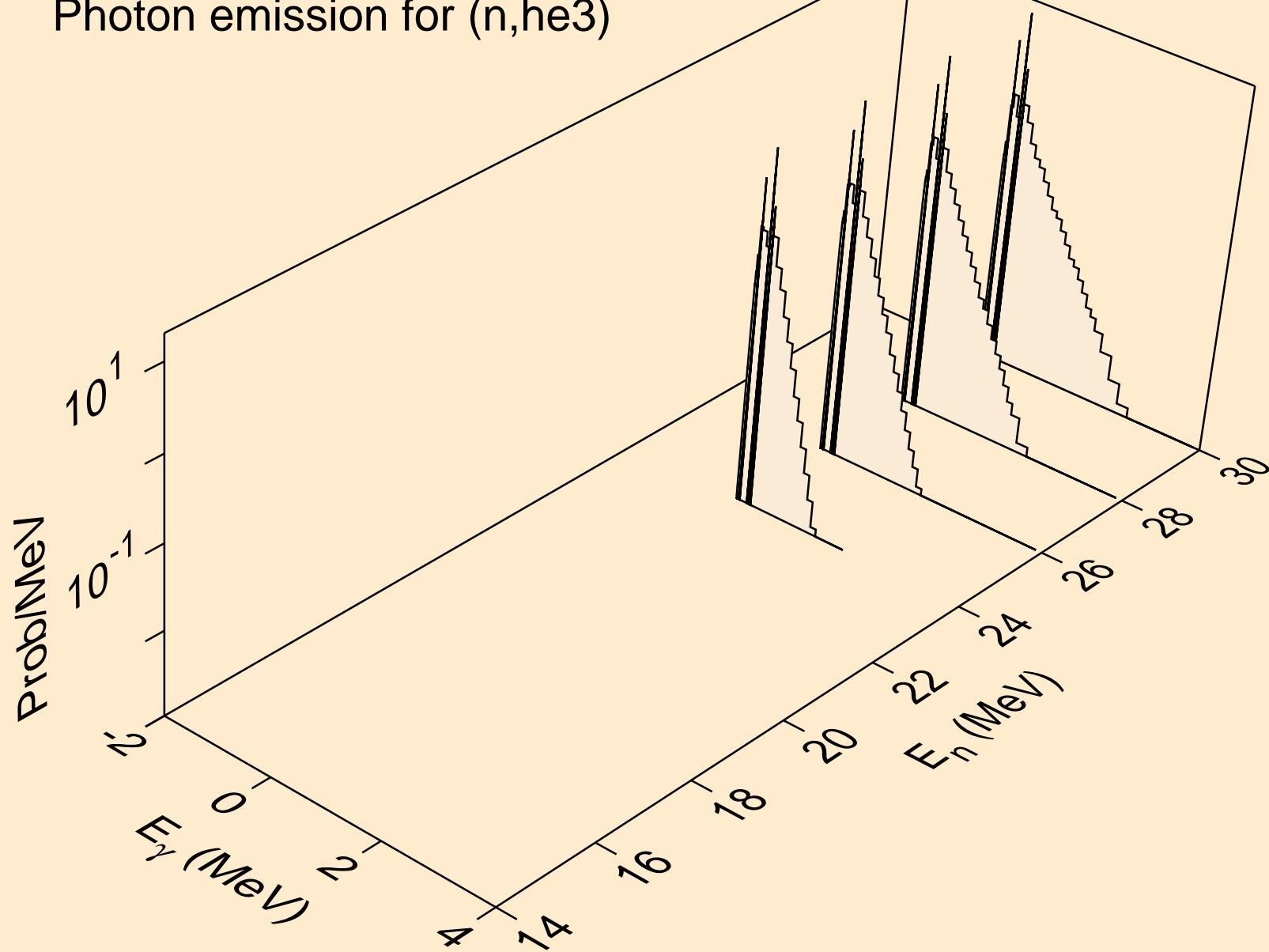
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



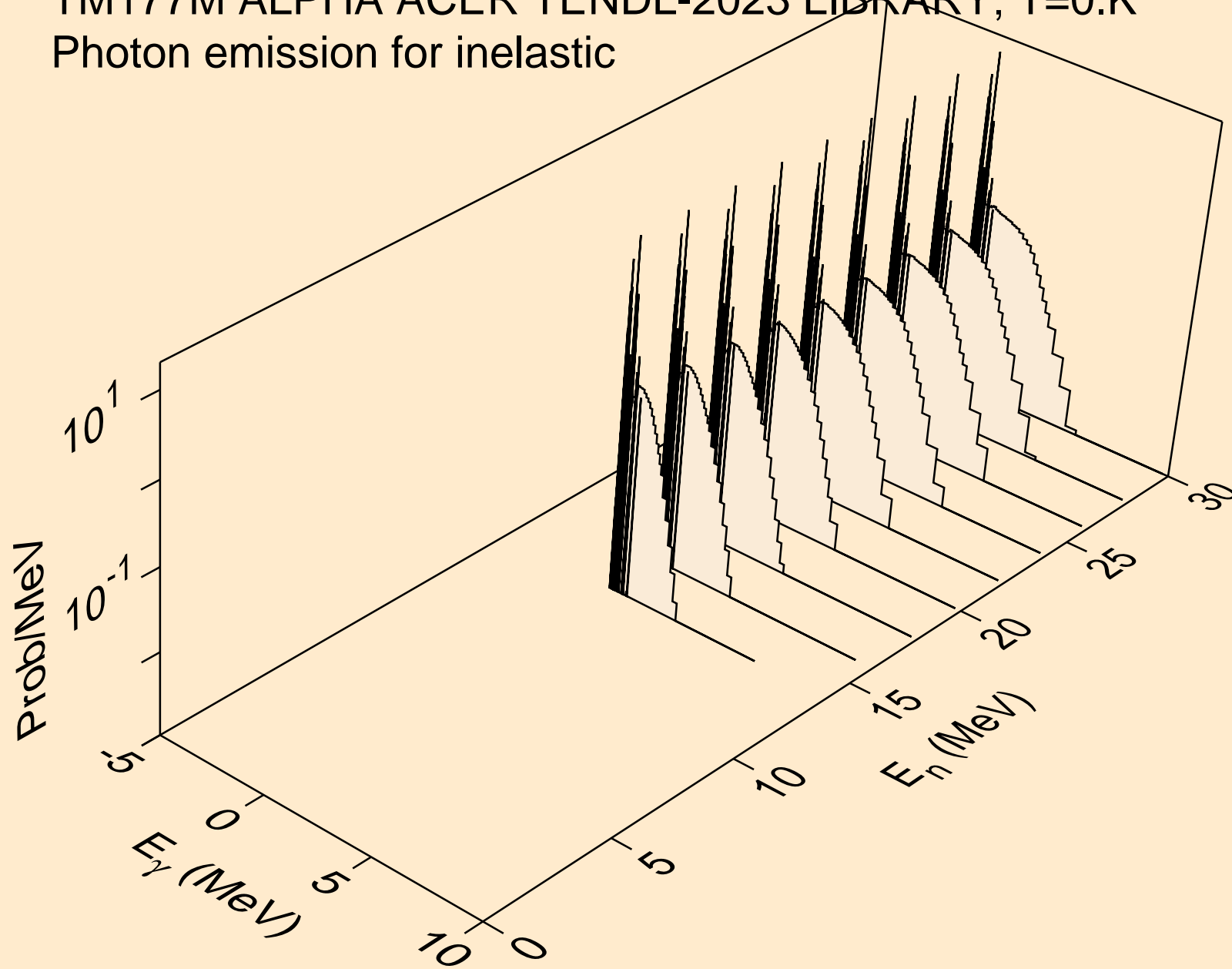
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



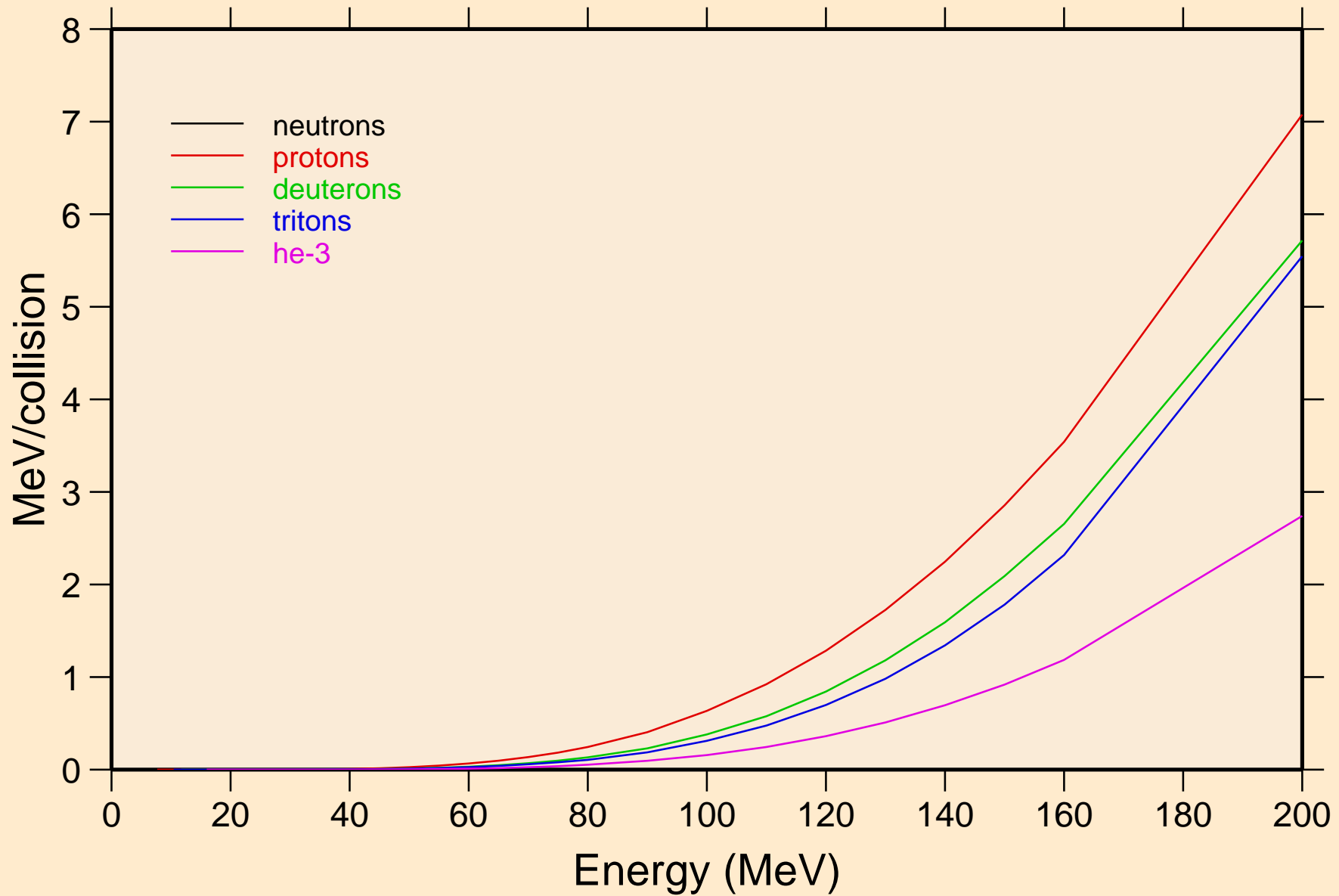
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

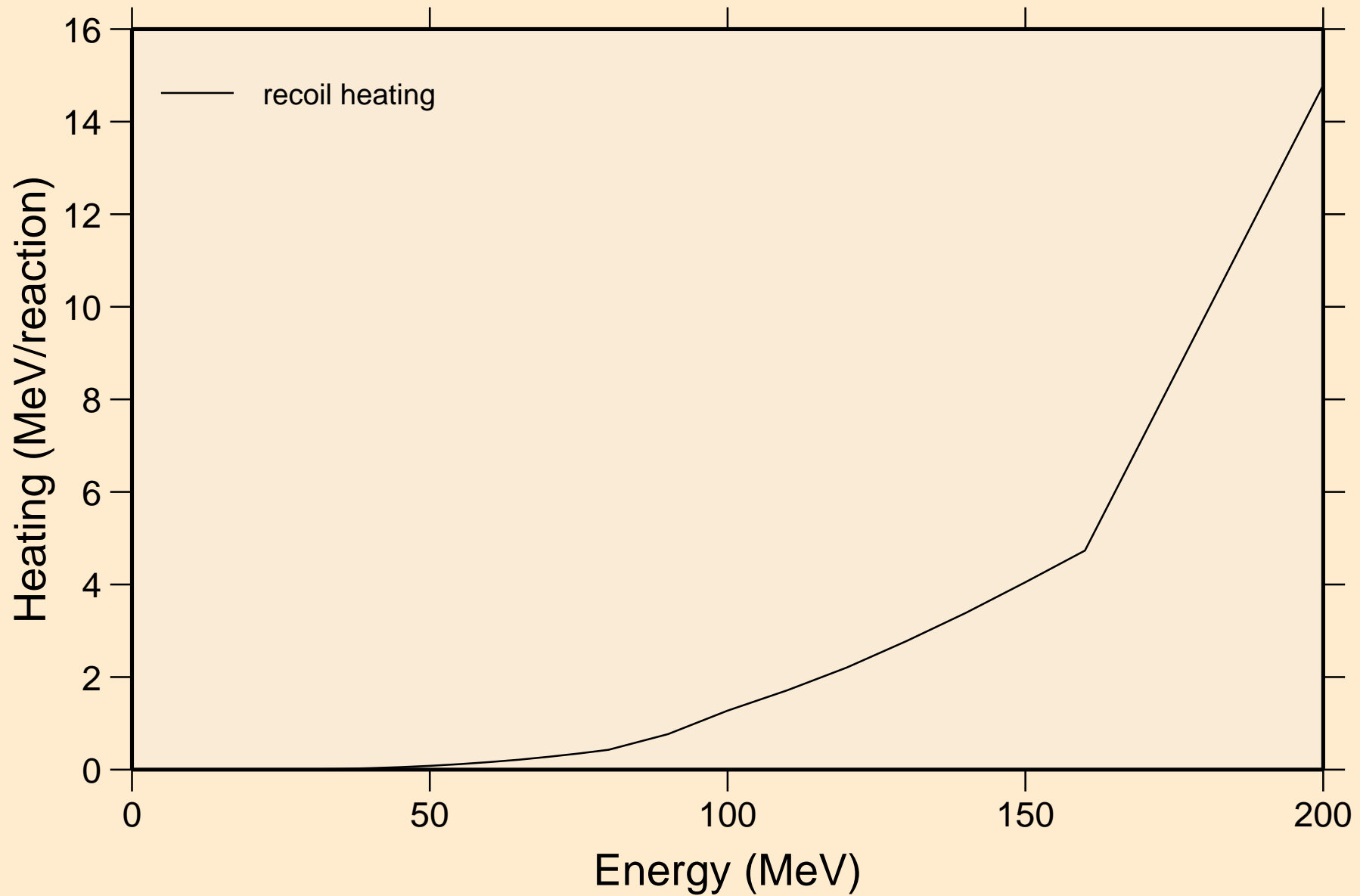


TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



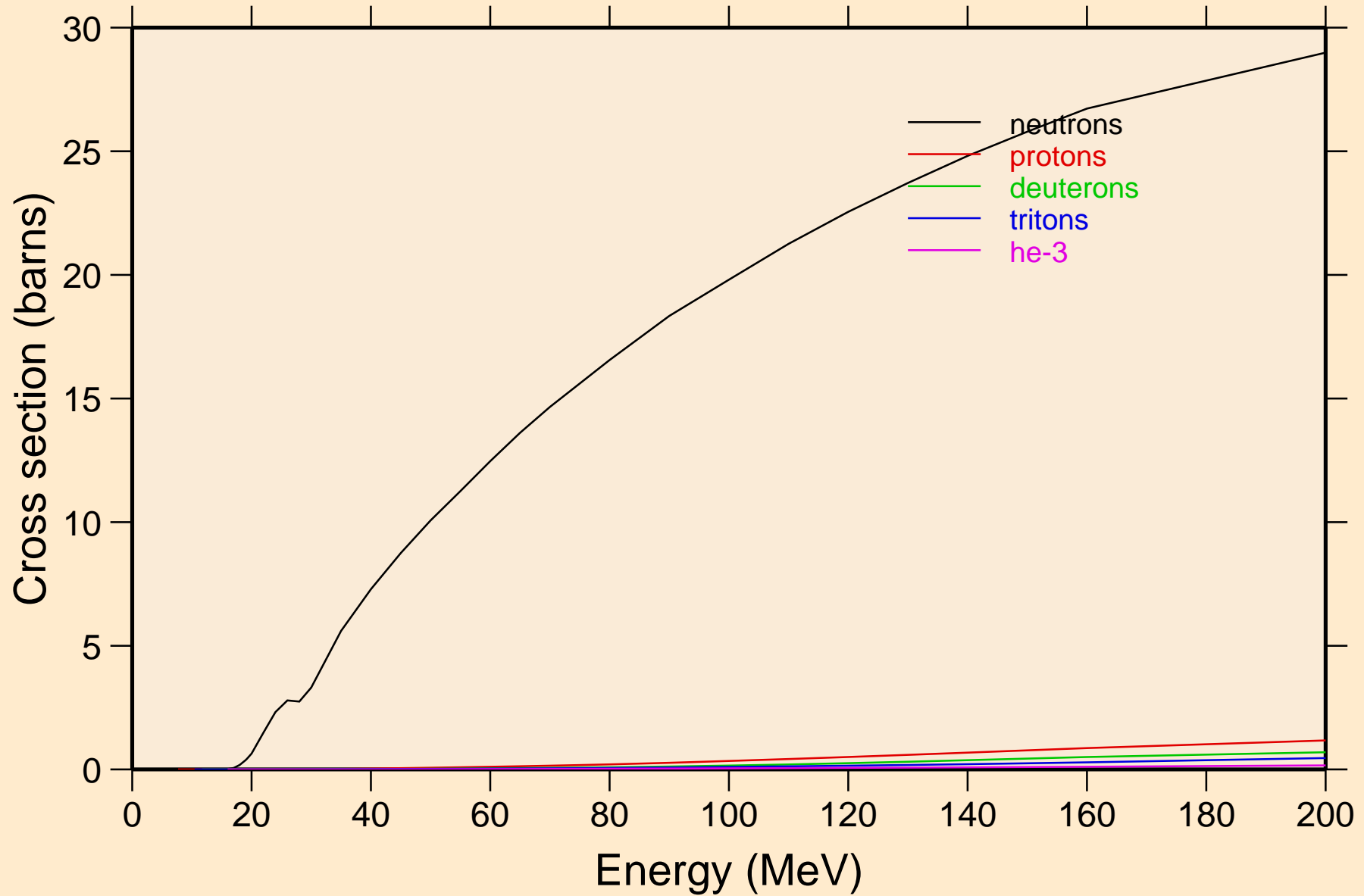
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

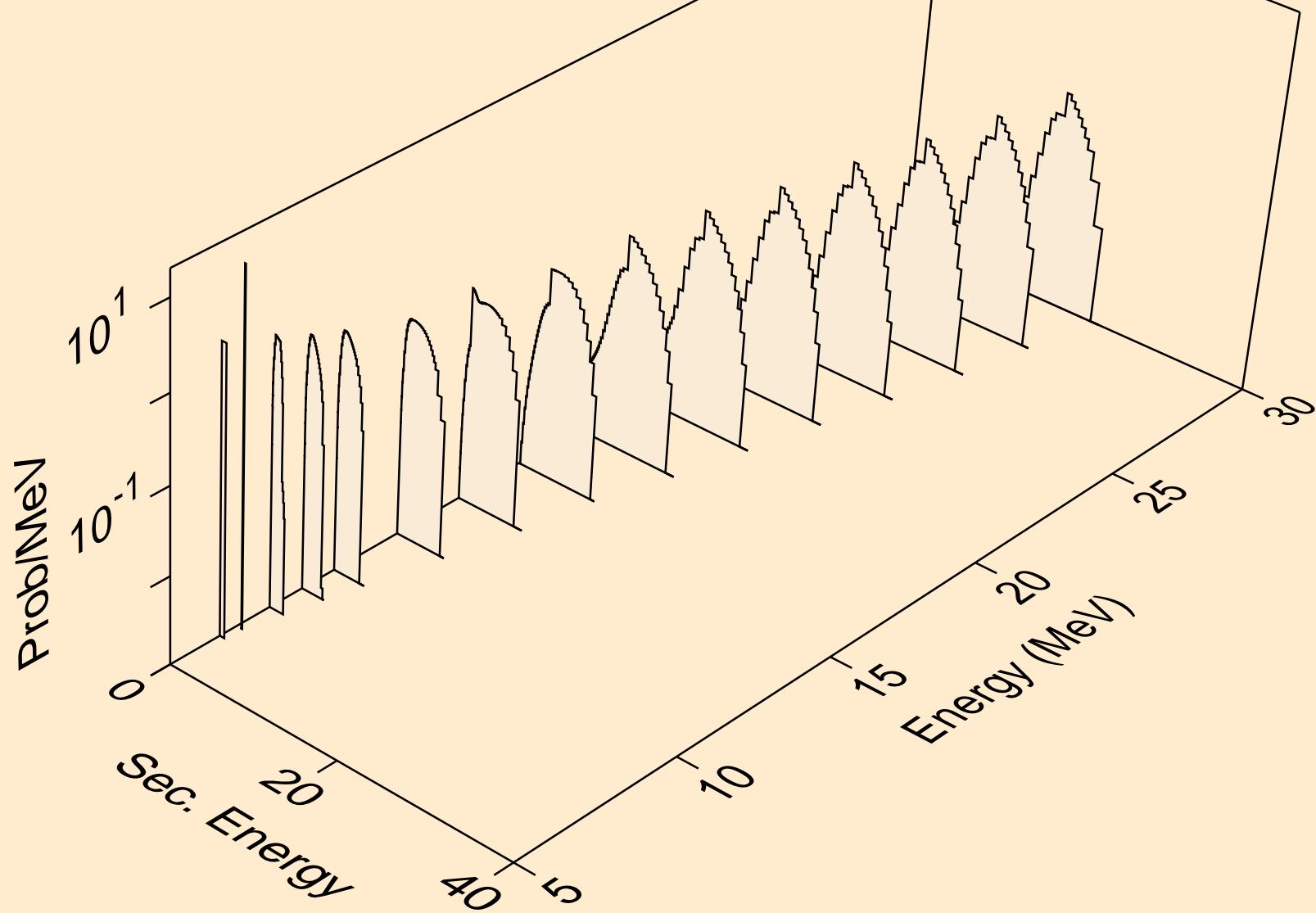


TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K

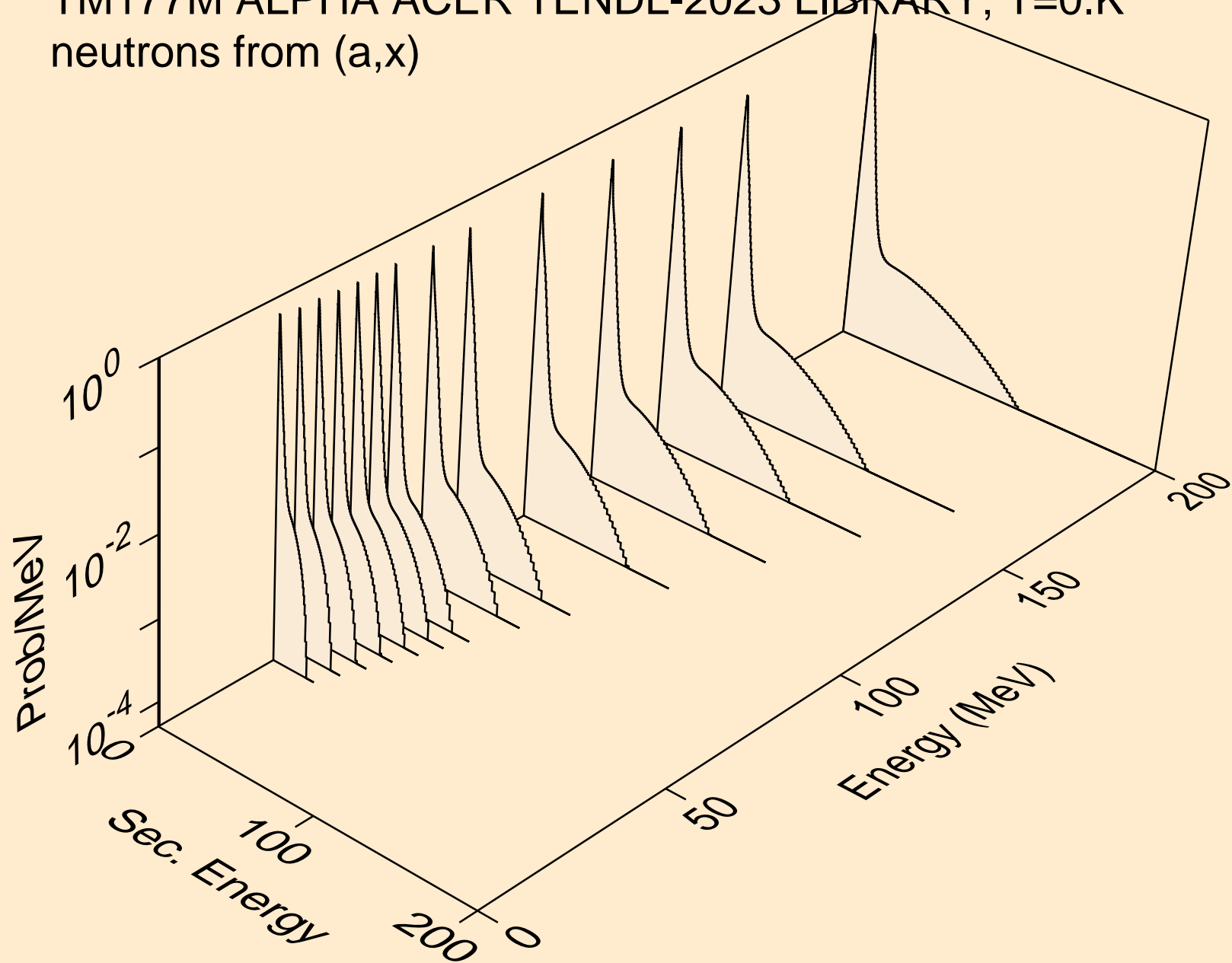
Particle production cross sections



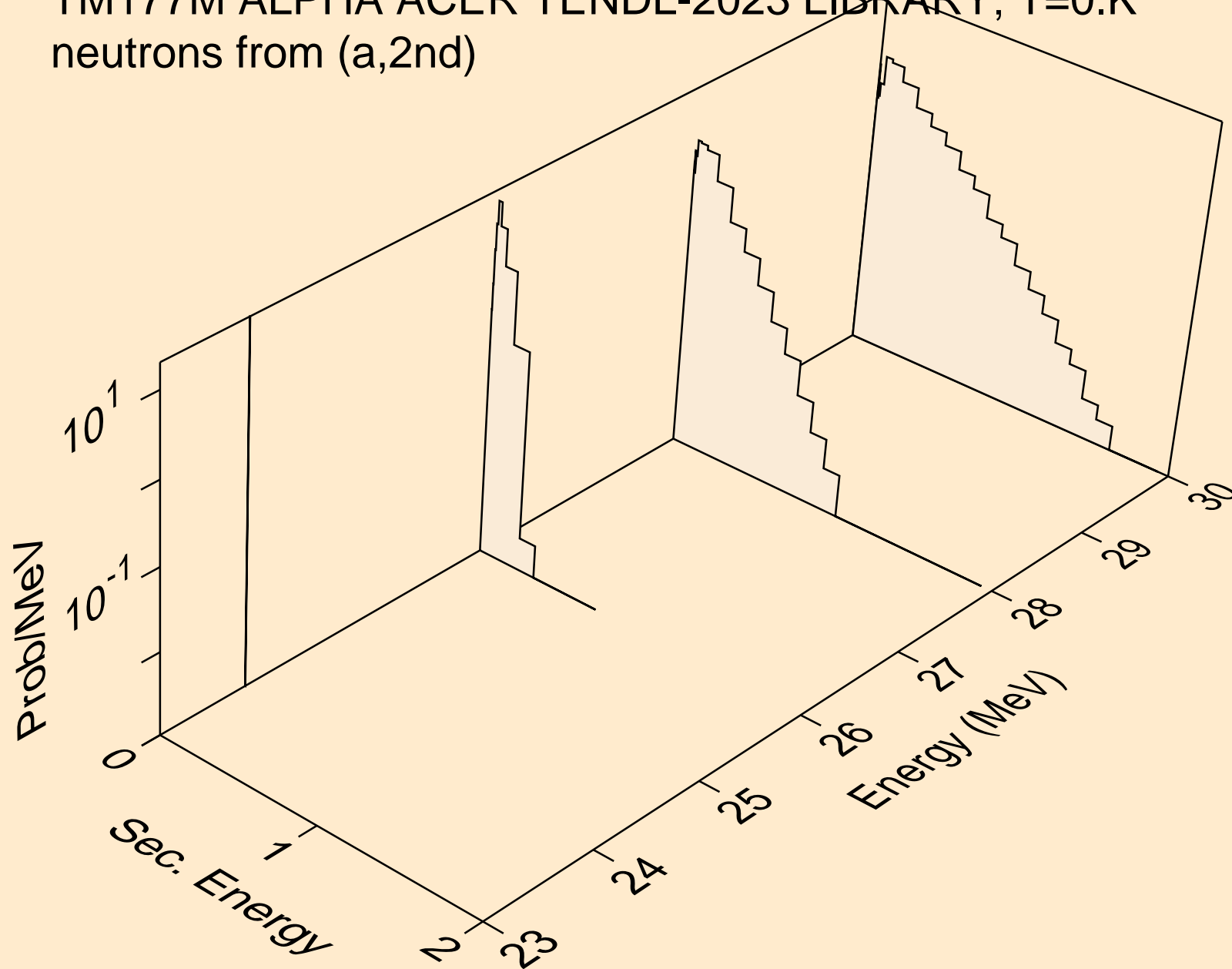
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



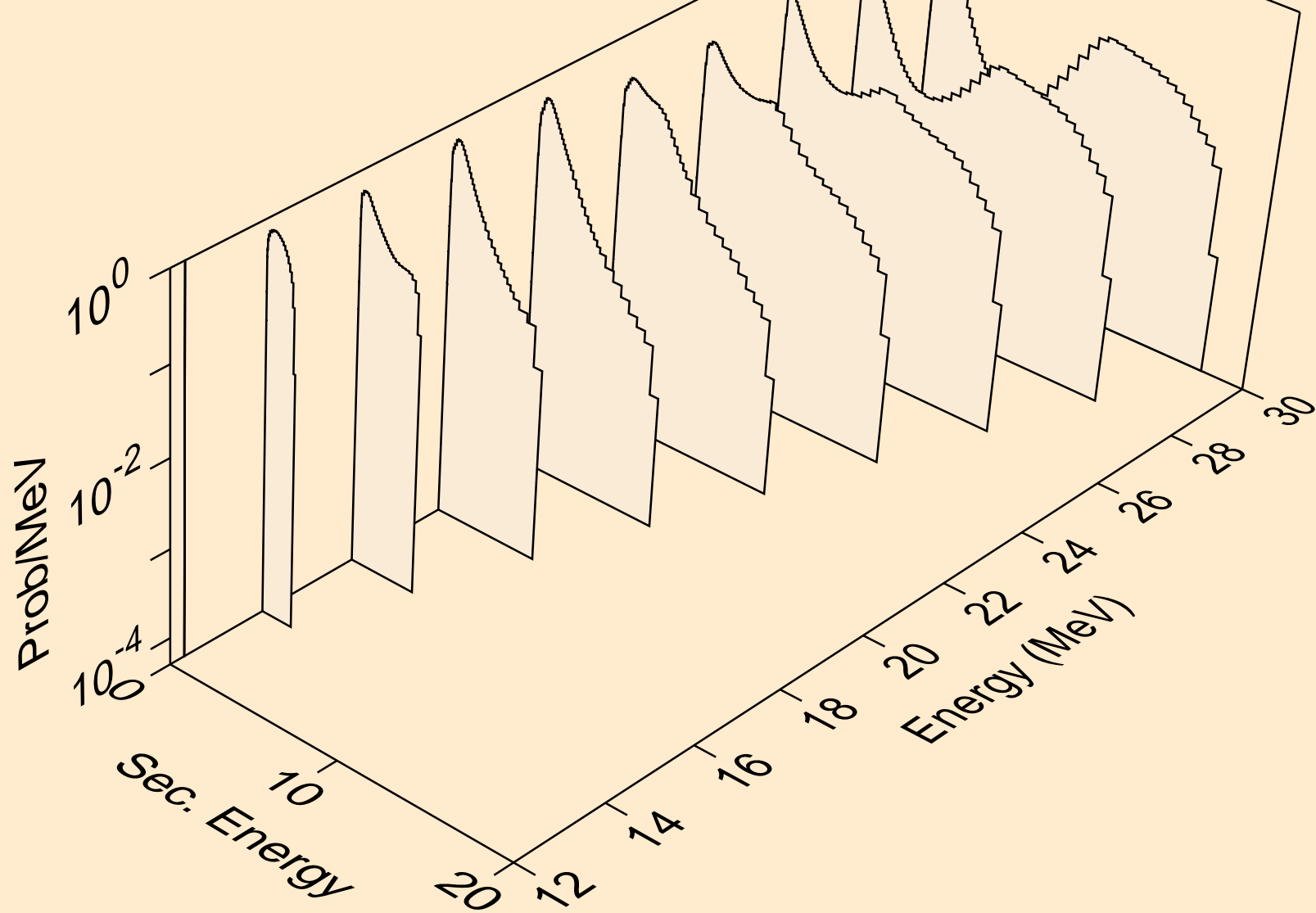
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



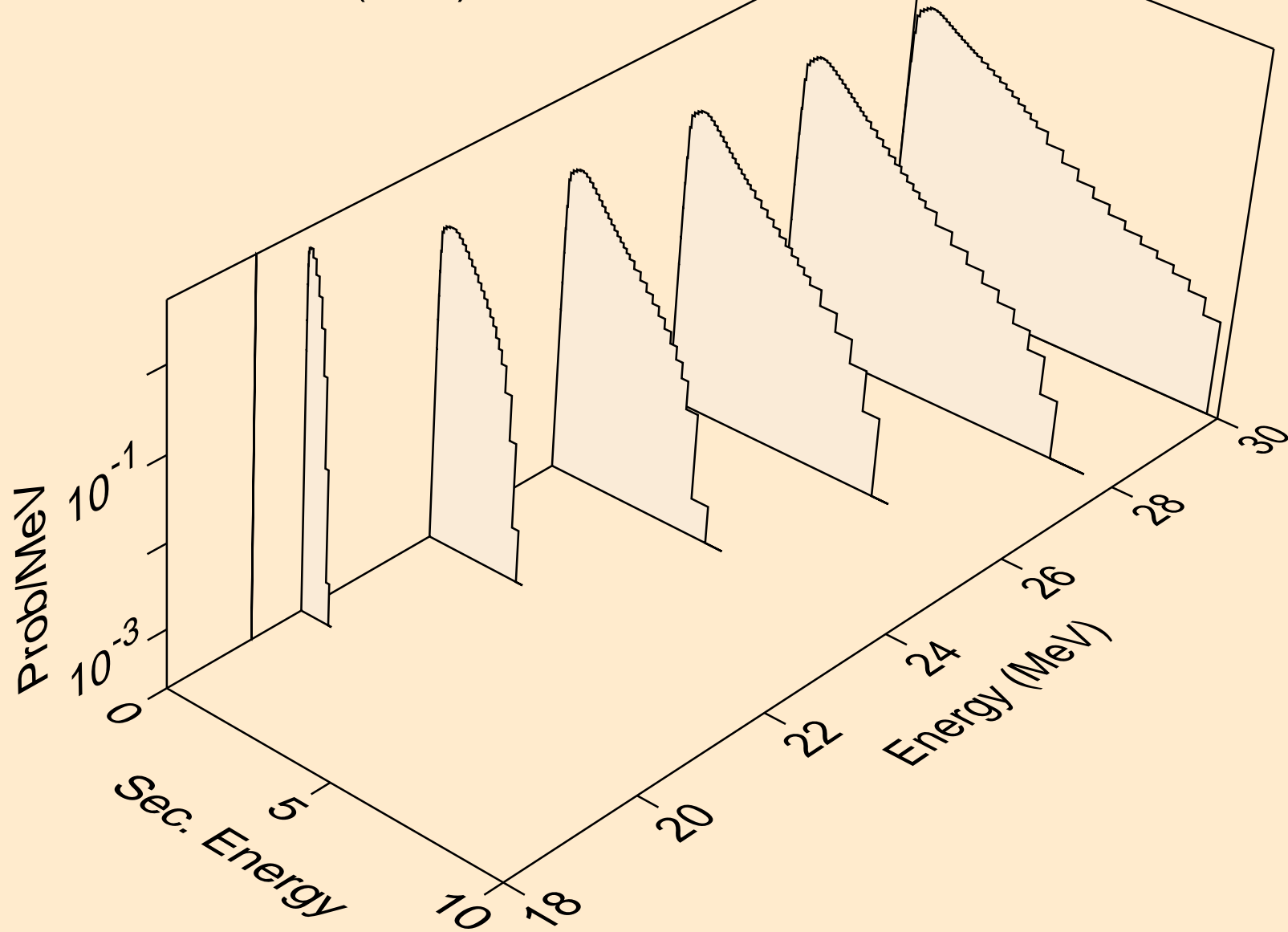
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



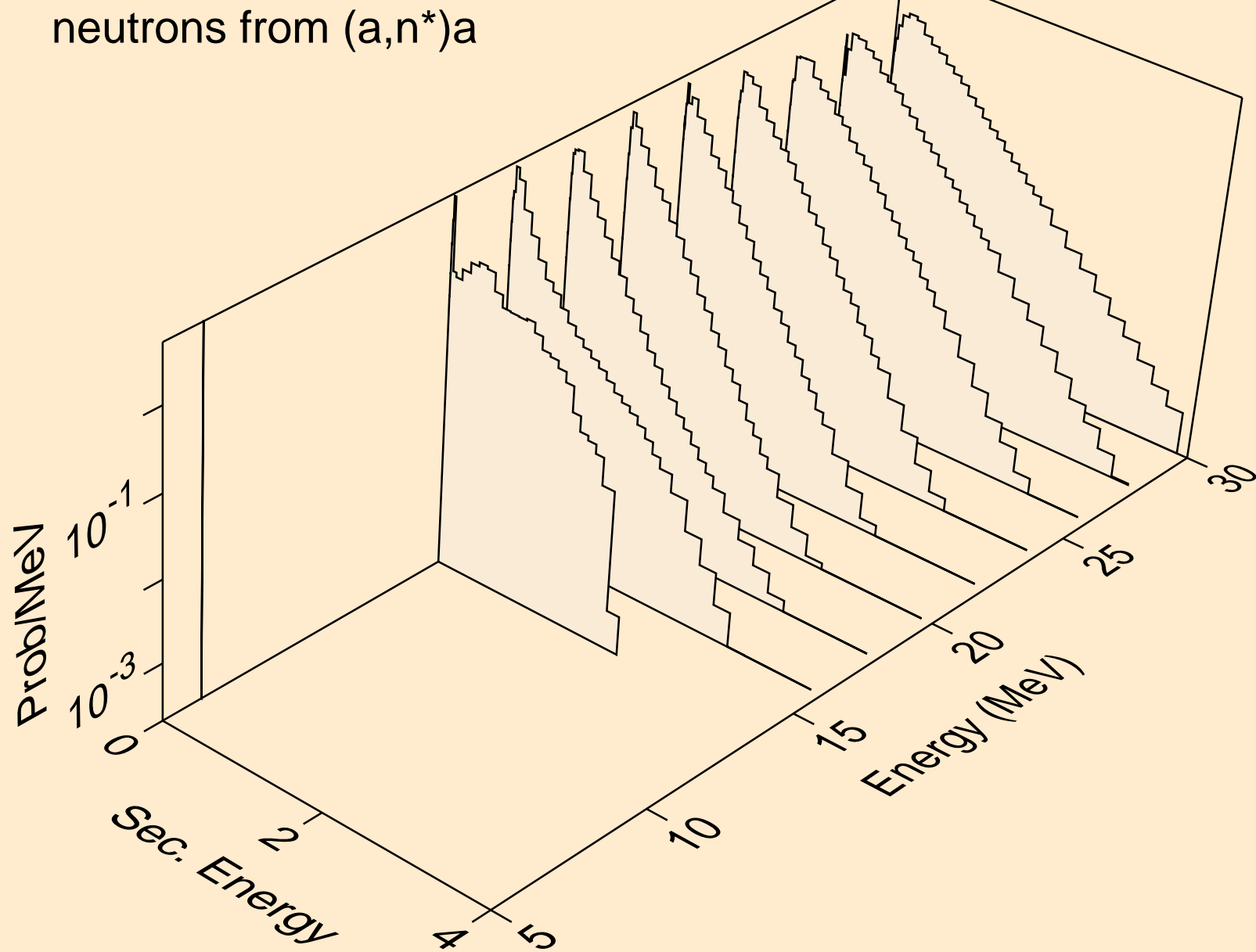
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



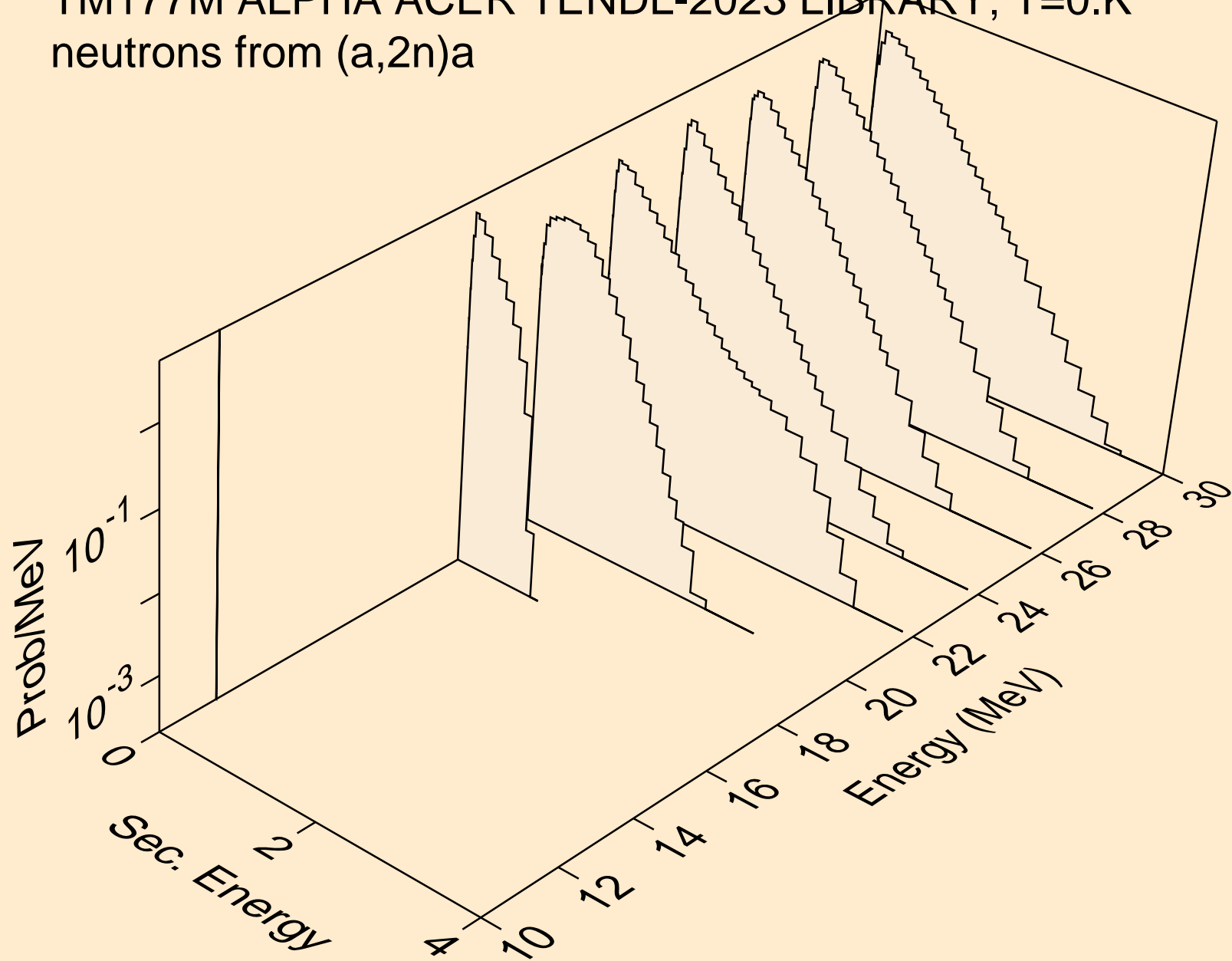
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



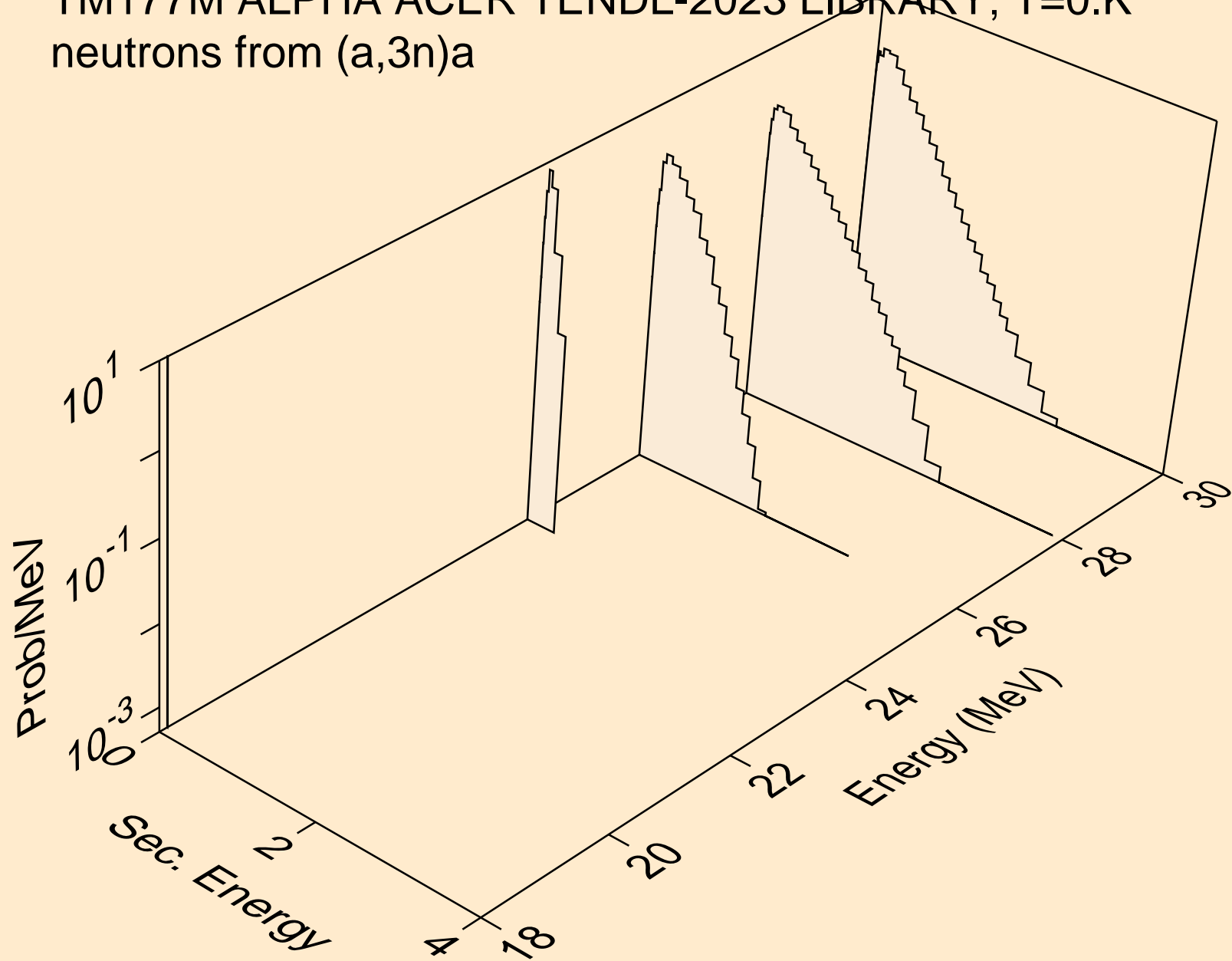
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



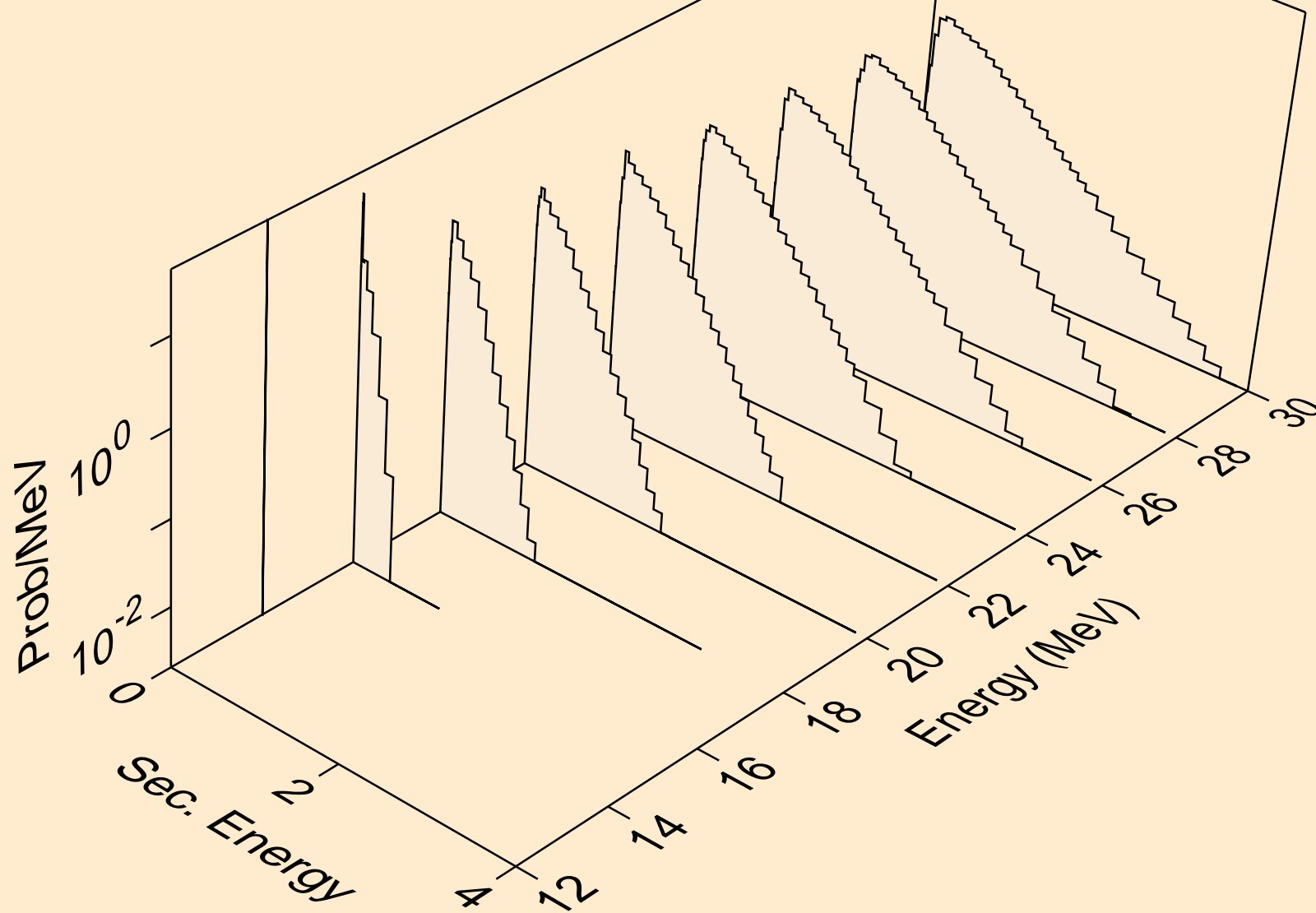
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



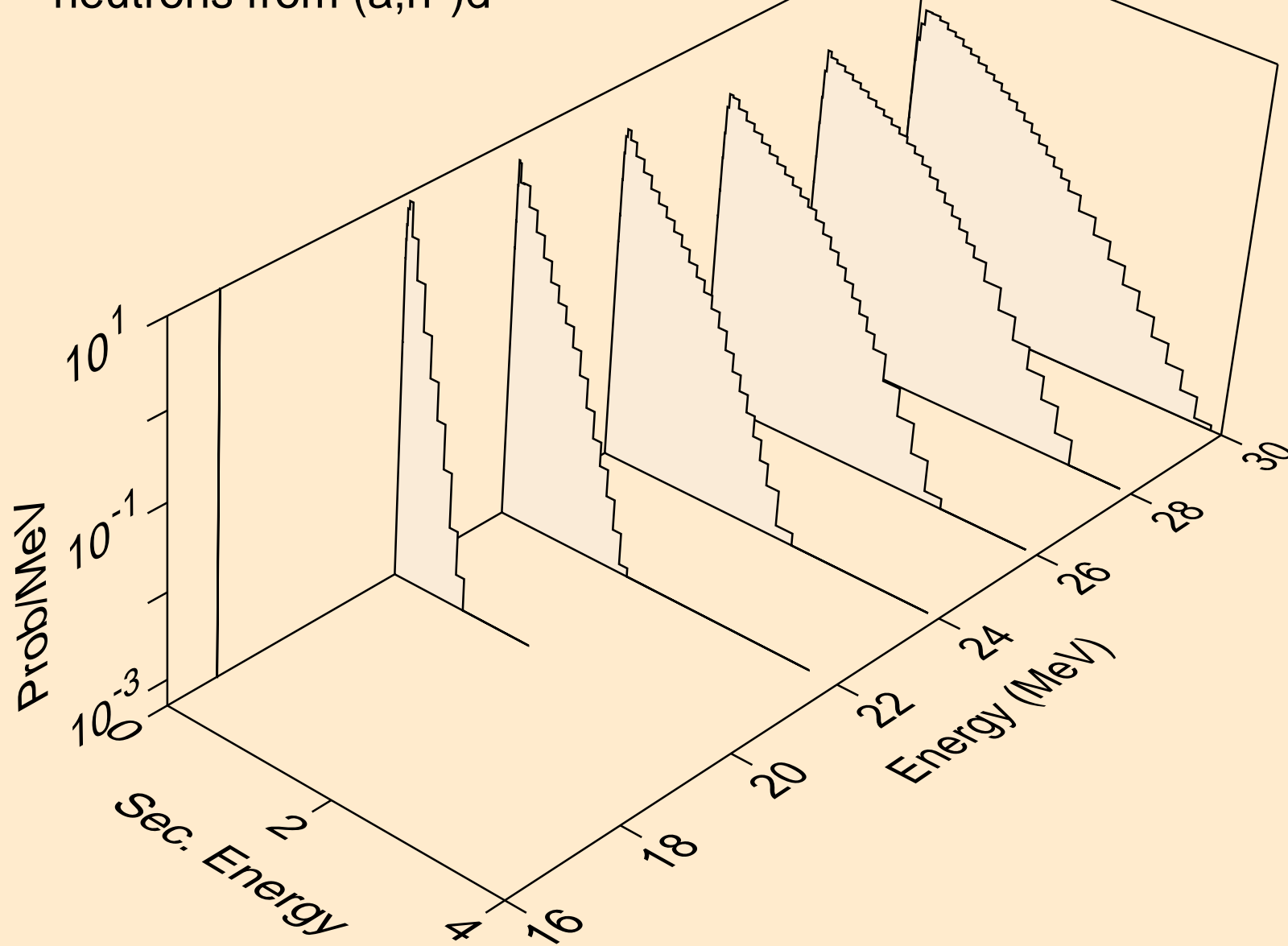
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



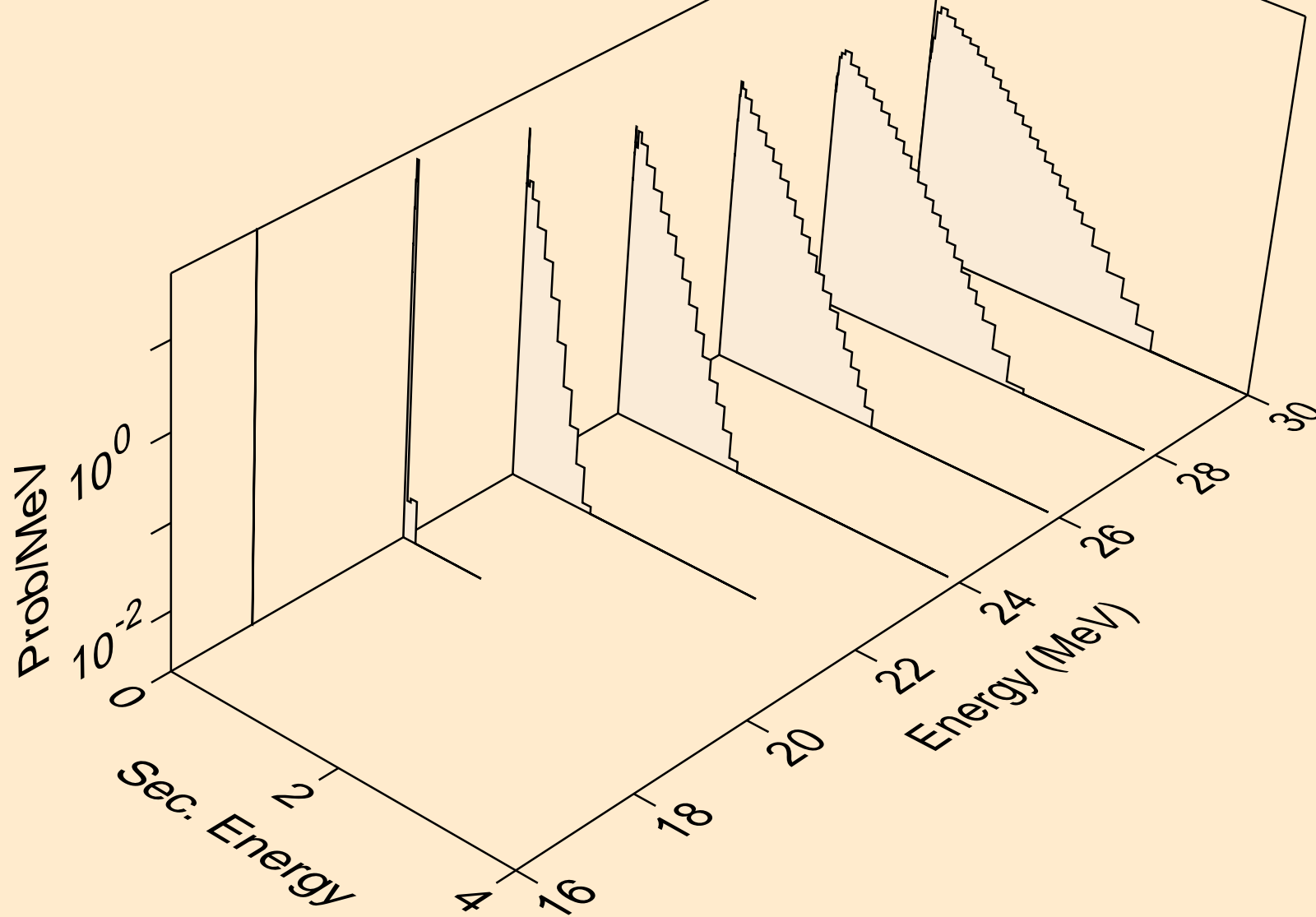
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



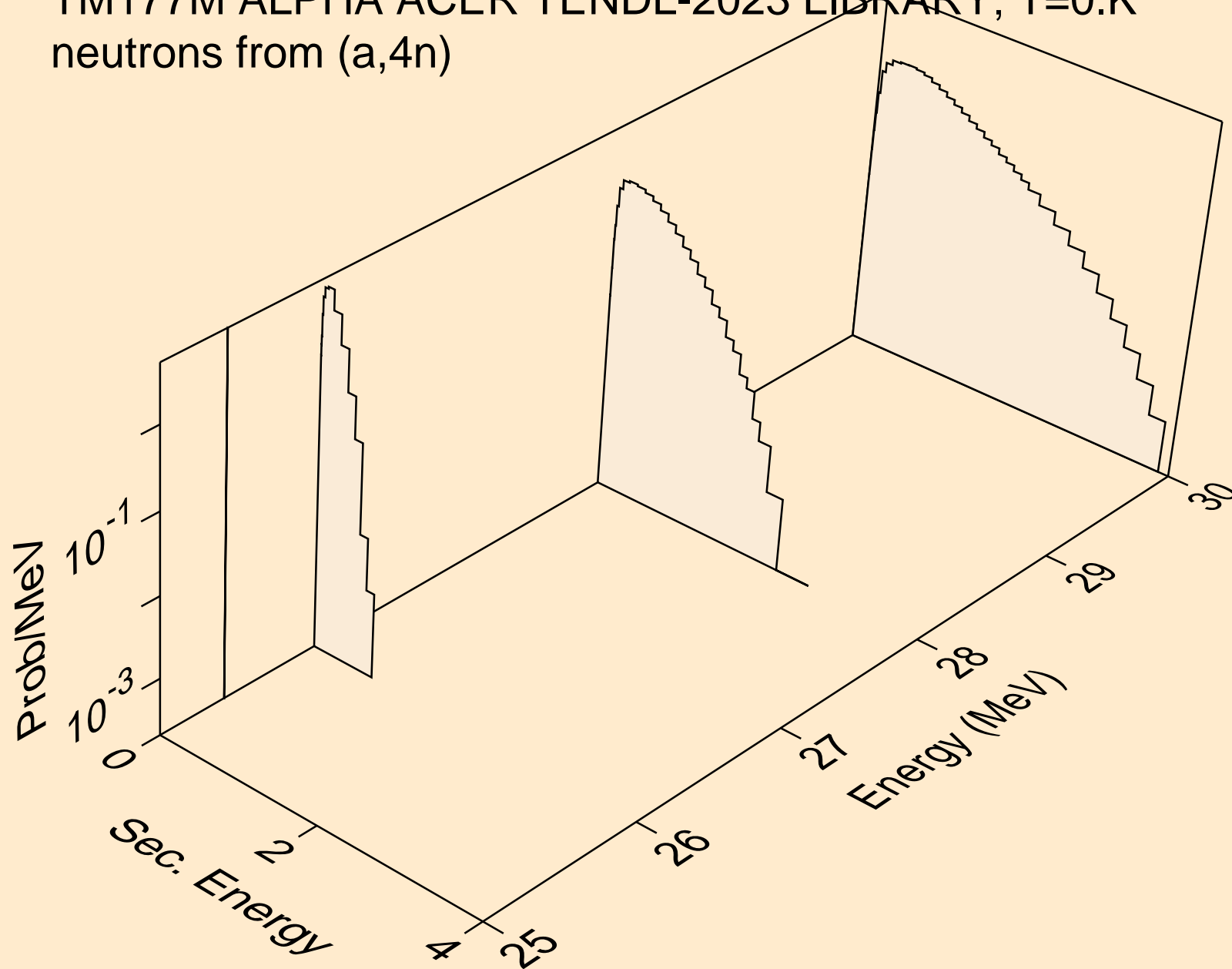
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



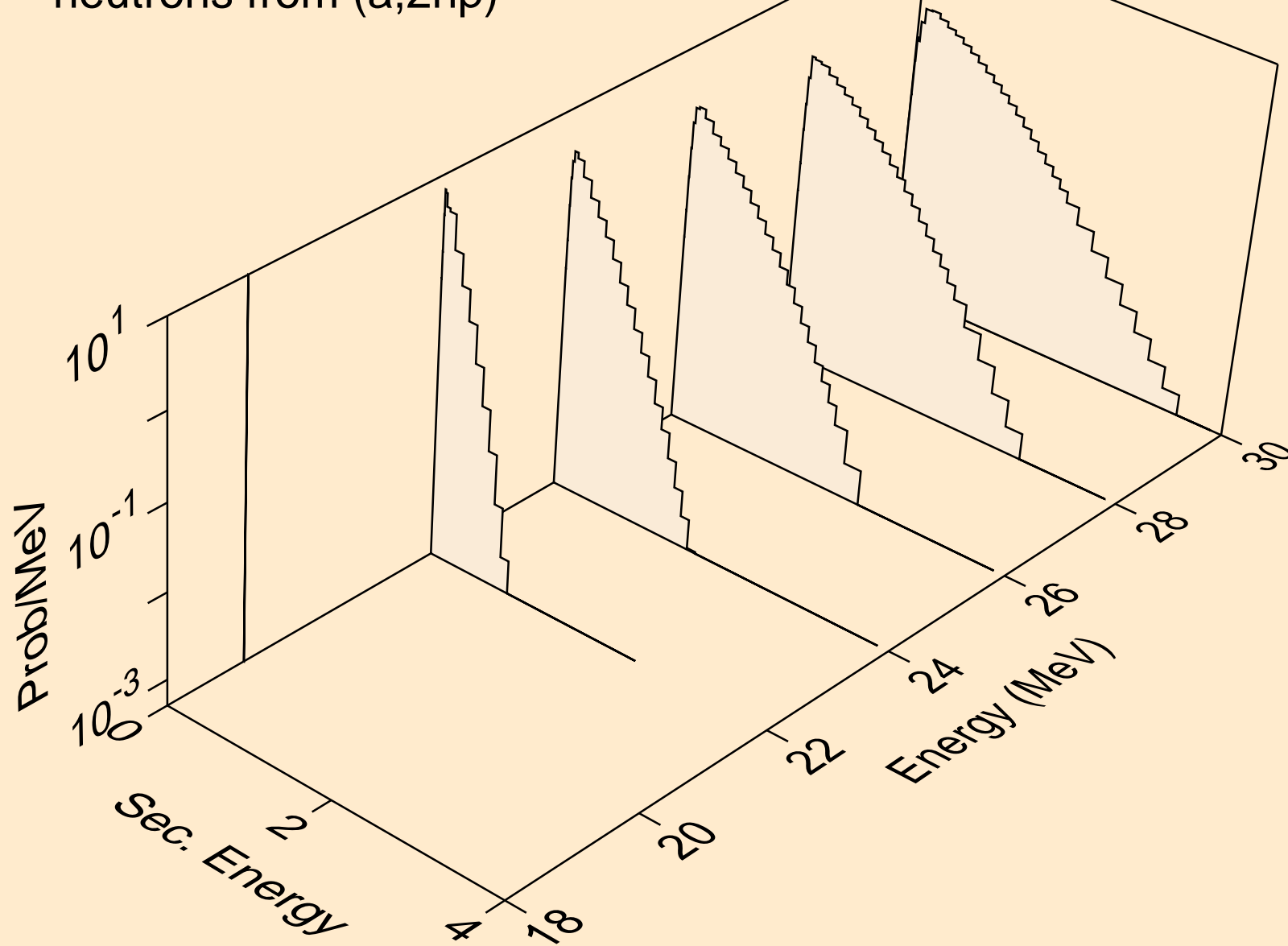
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



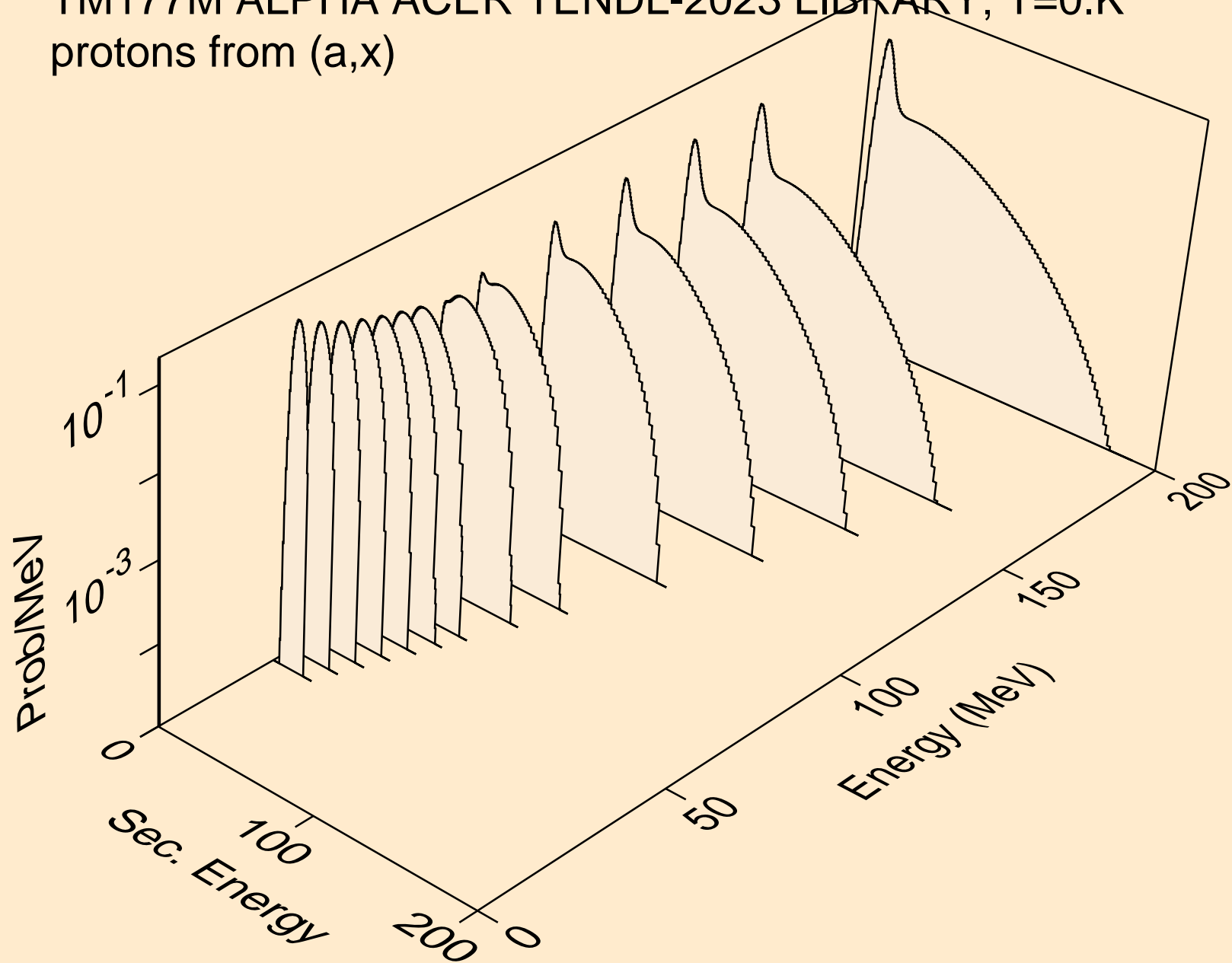
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



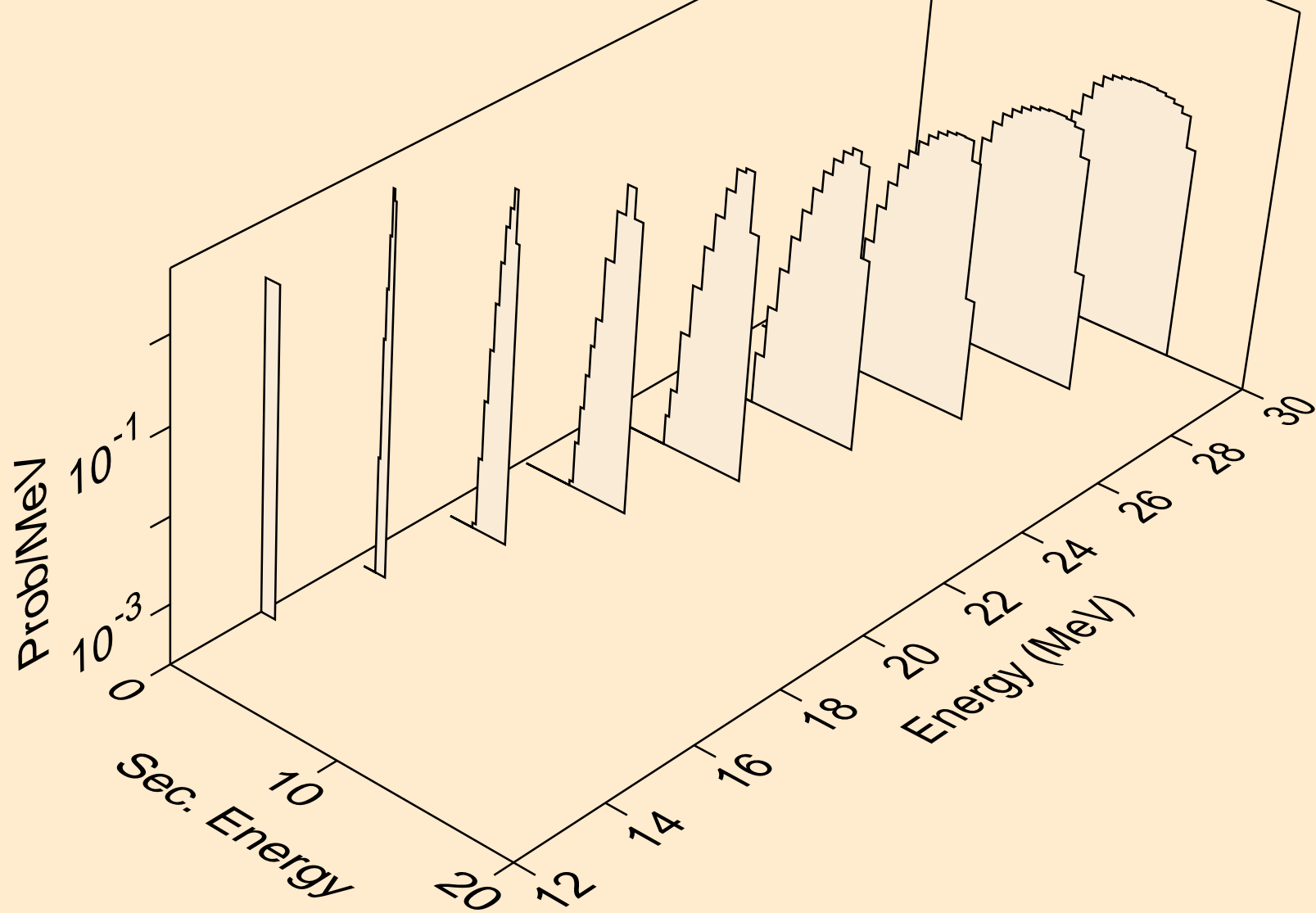
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



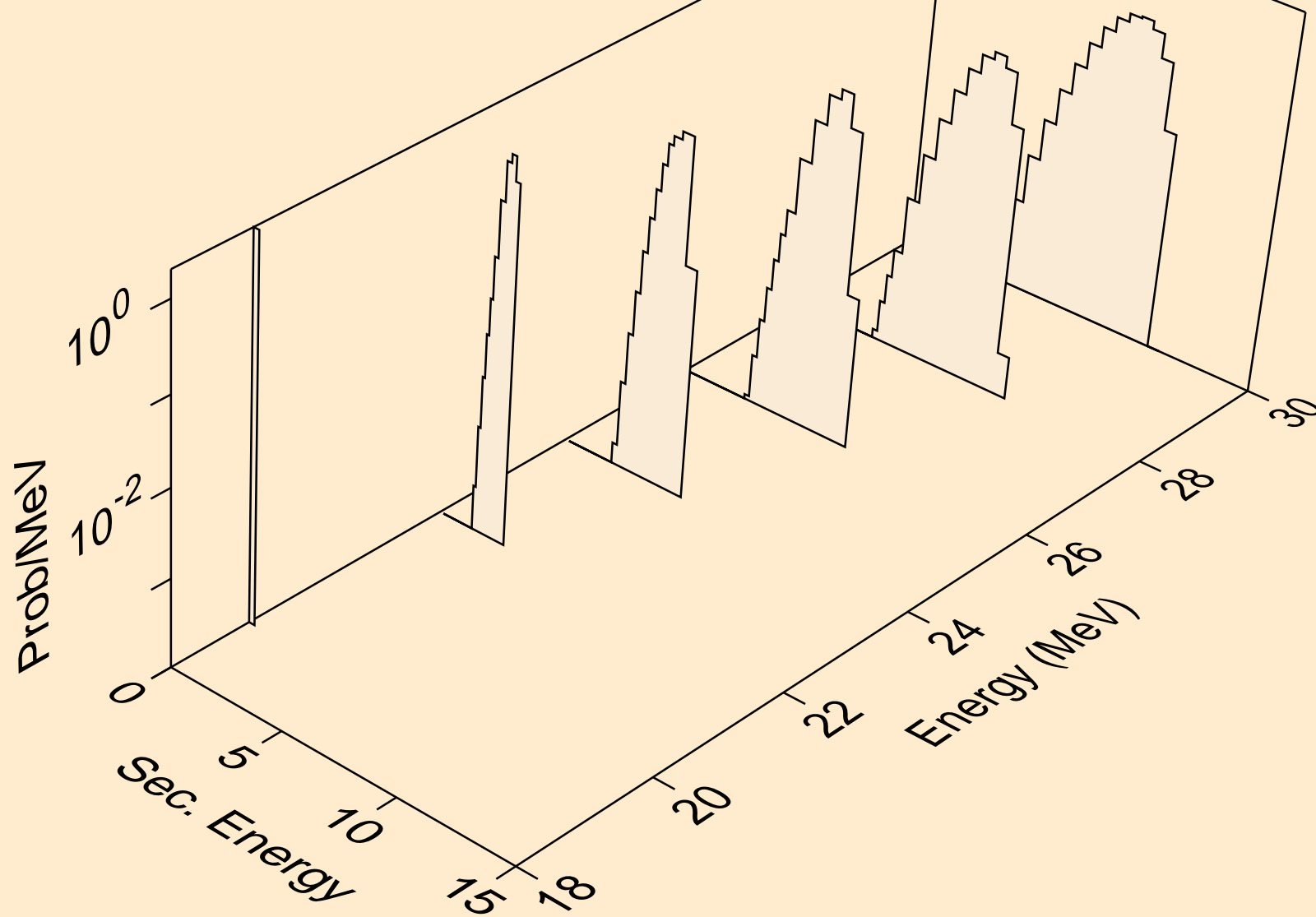
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



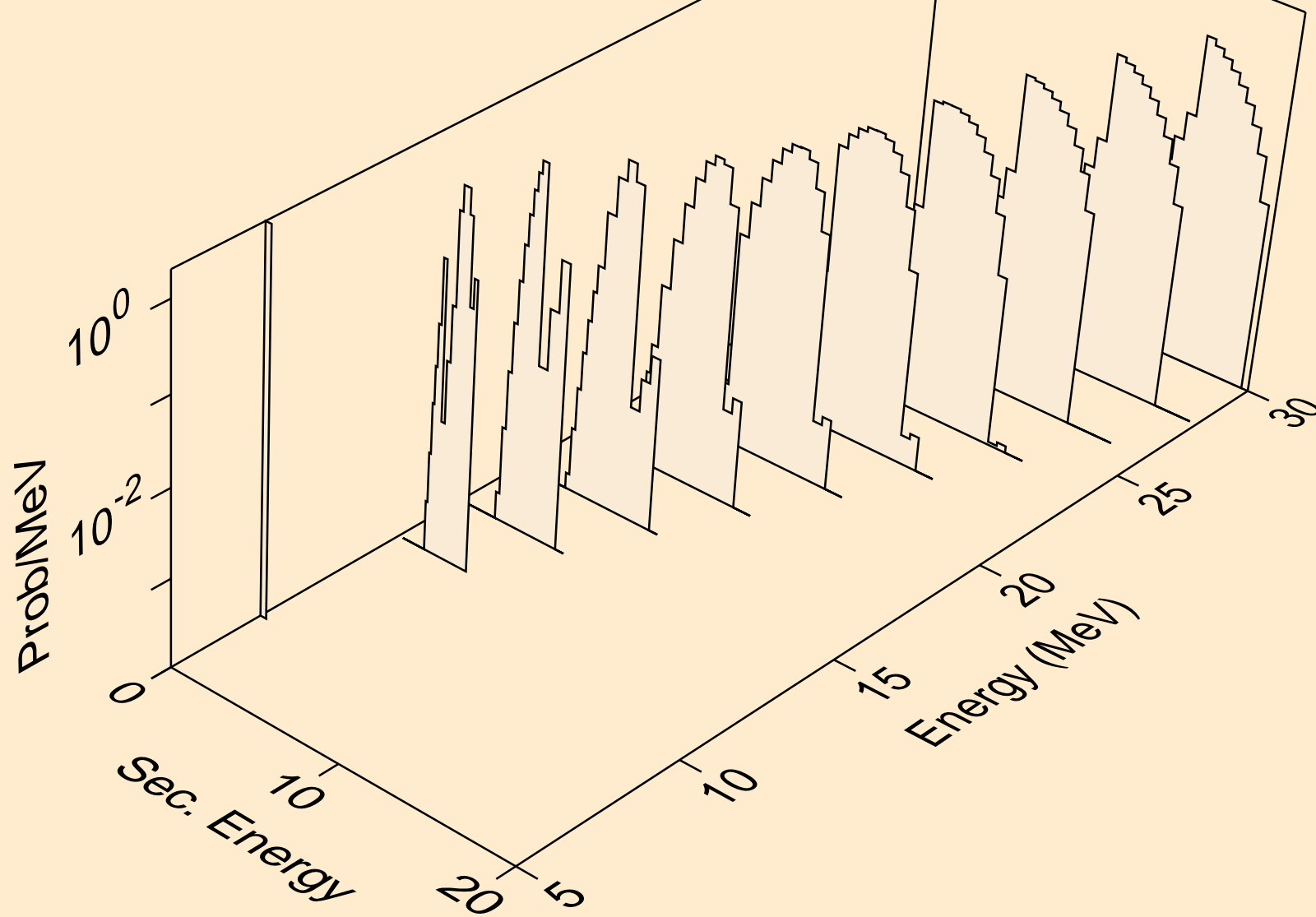
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



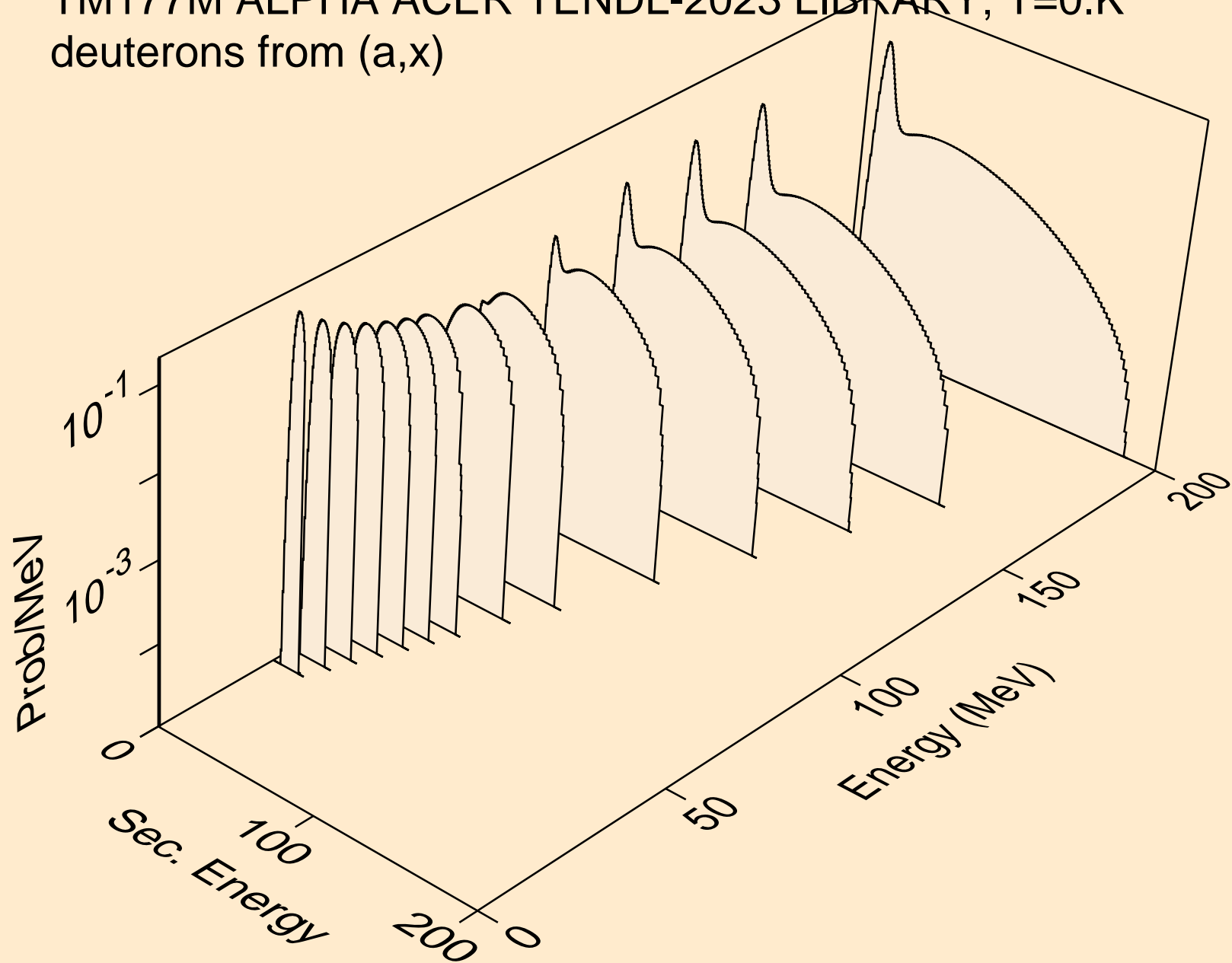
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



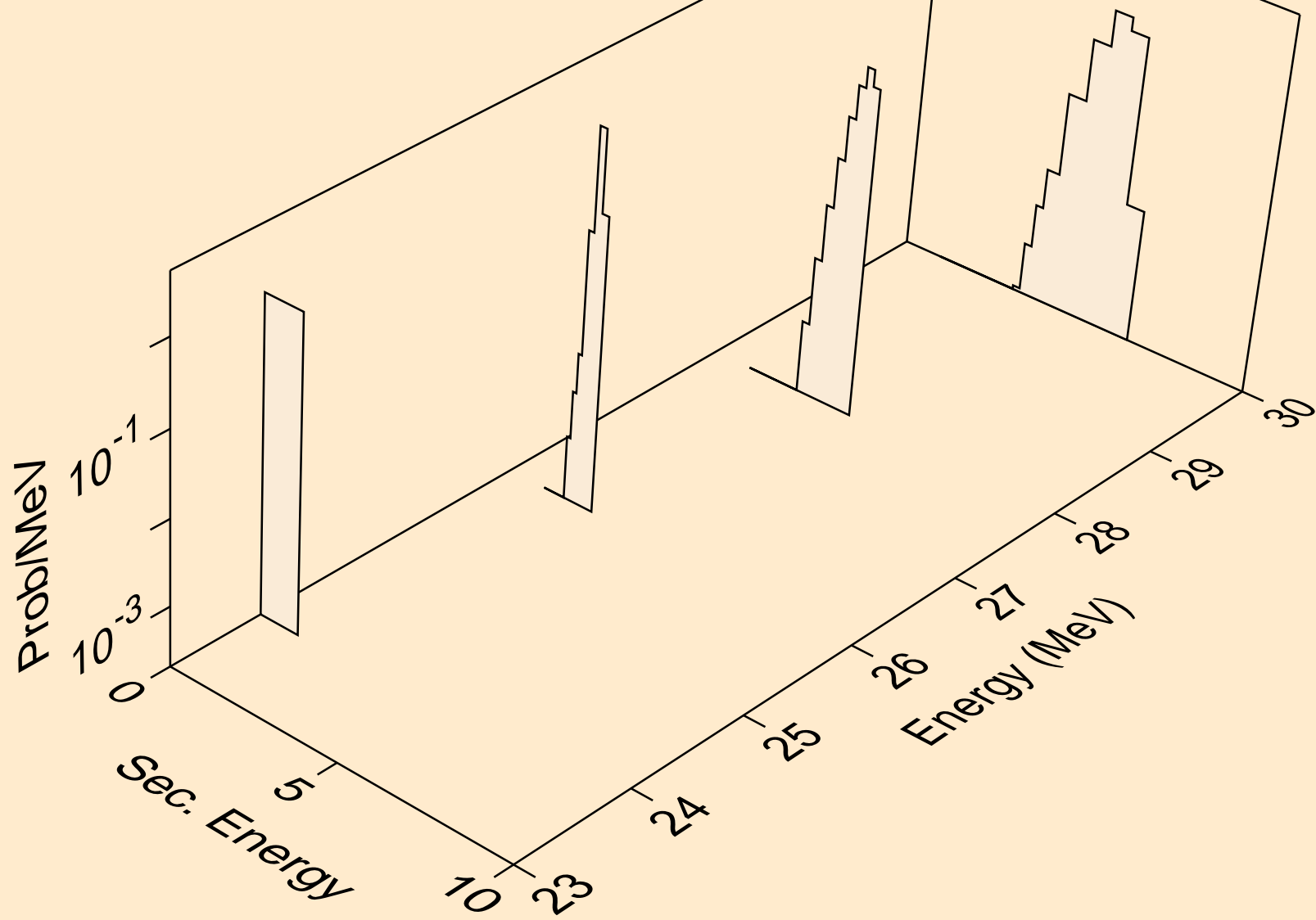
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



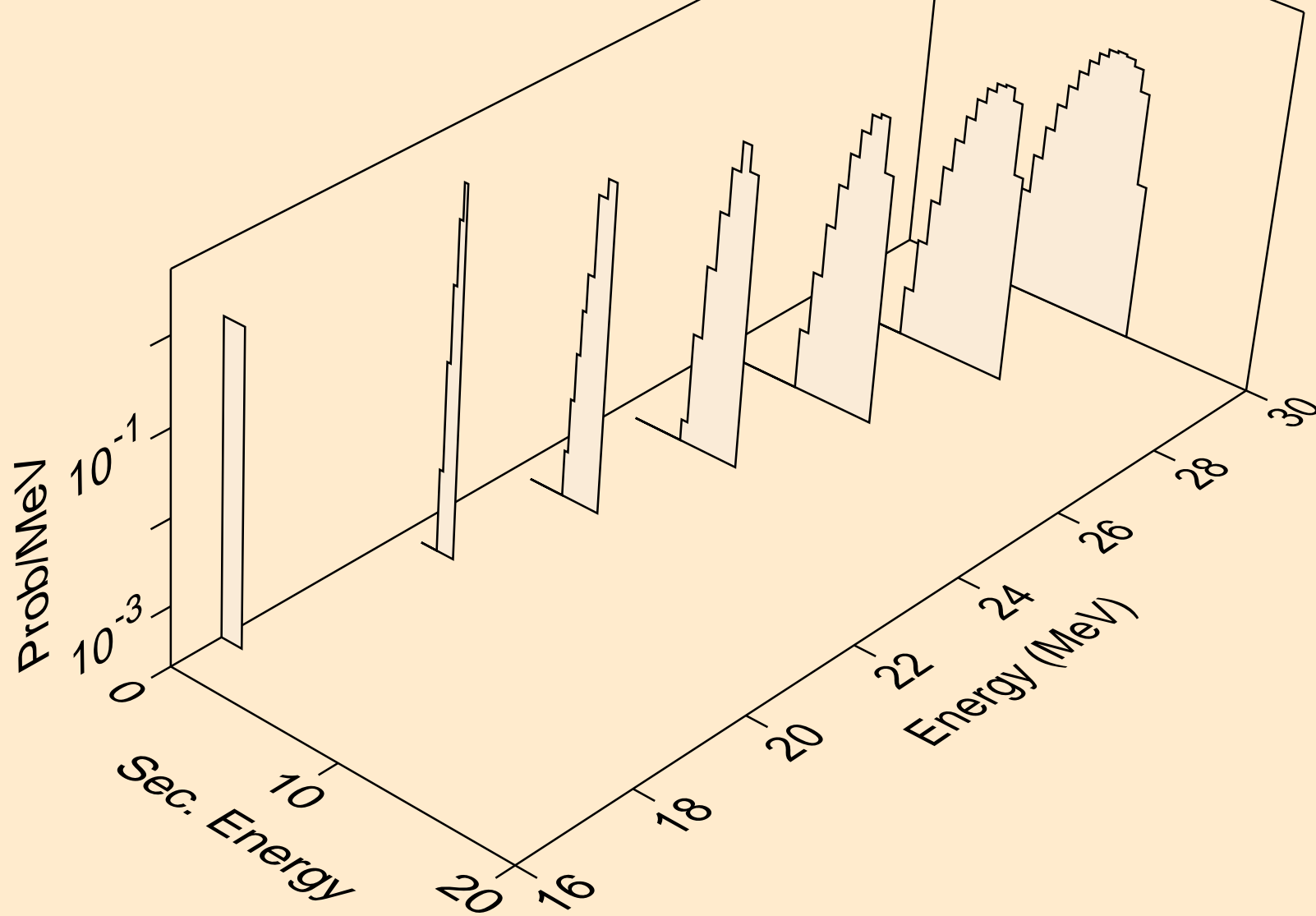
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



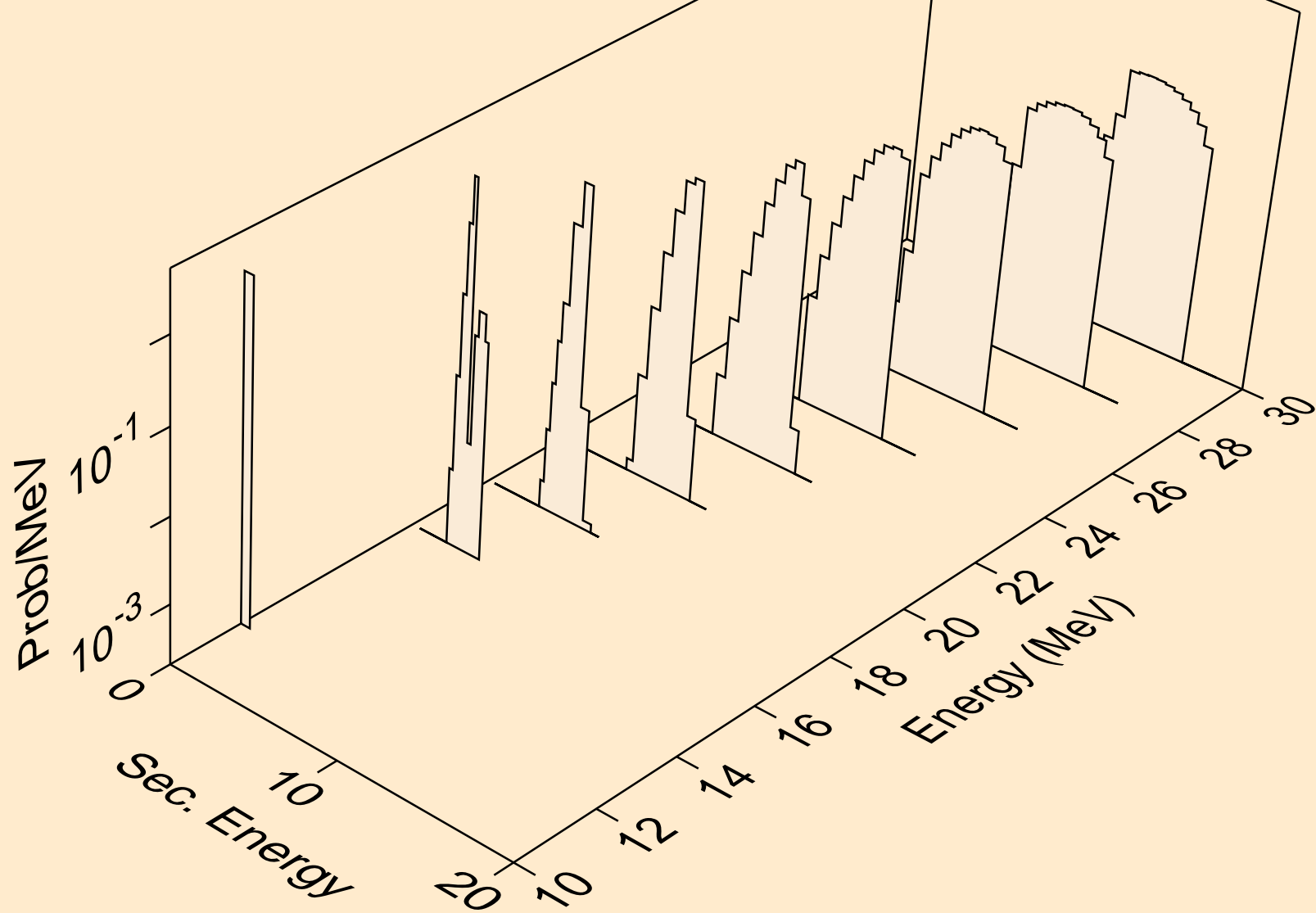
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



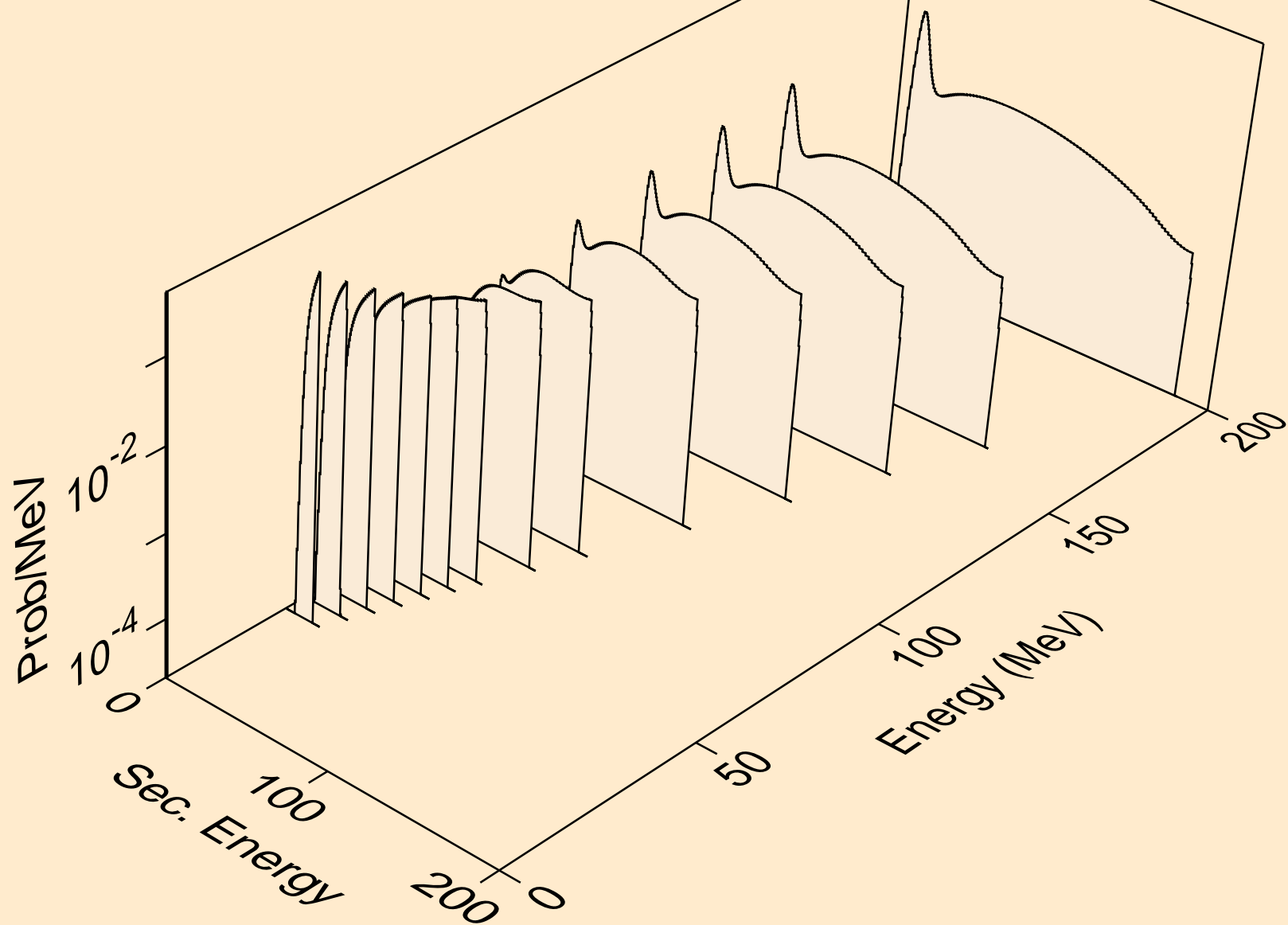
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



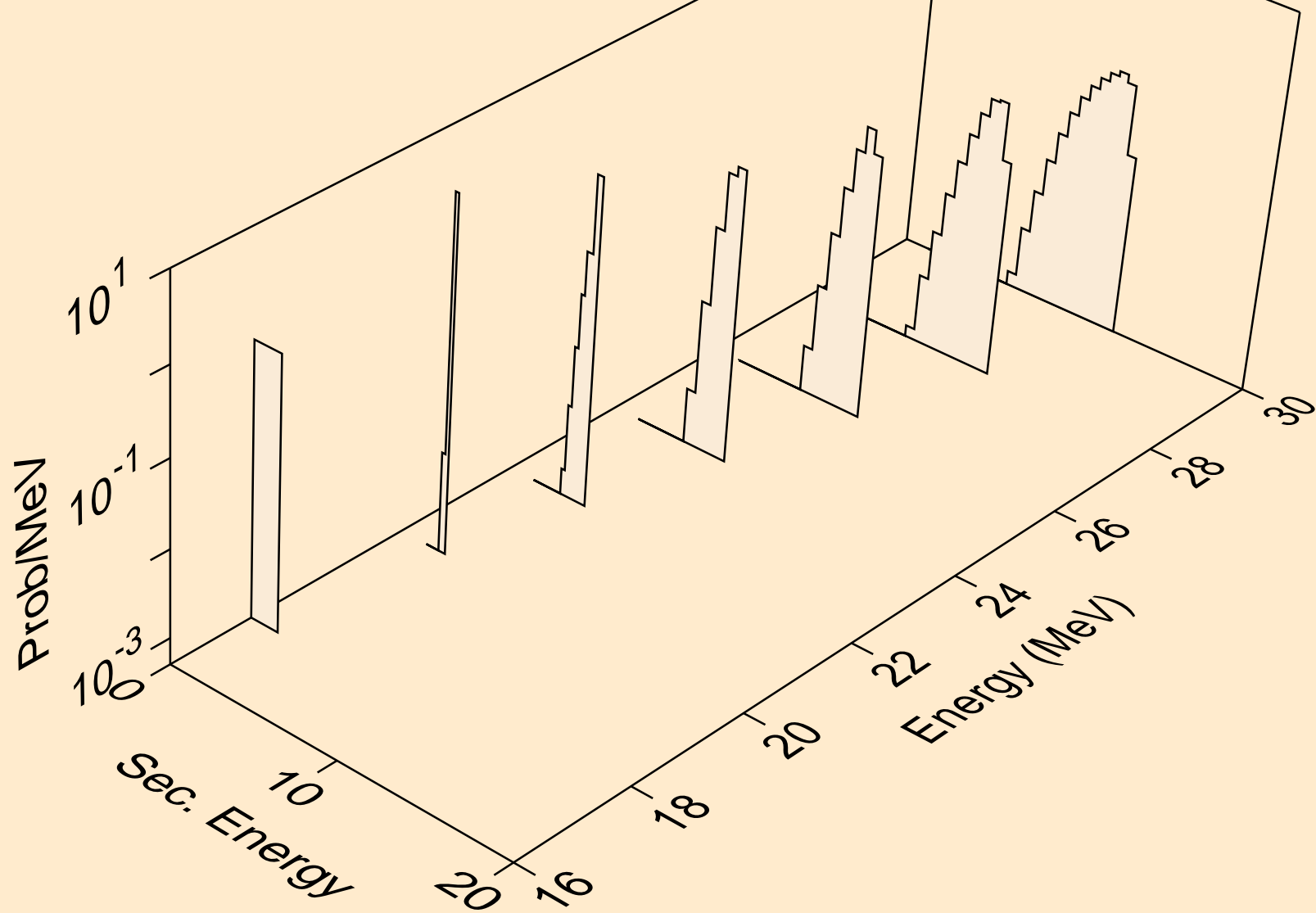
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



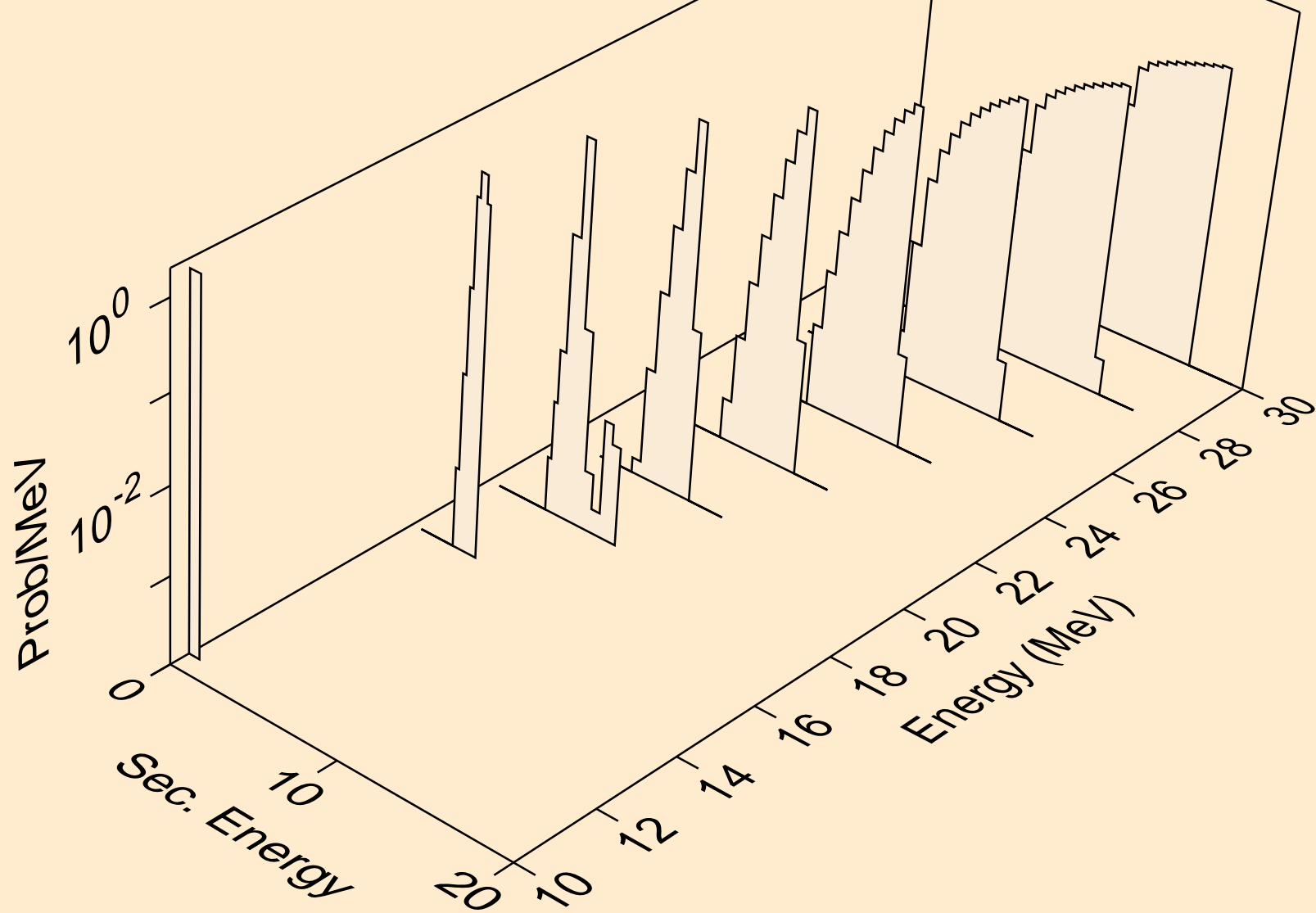
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



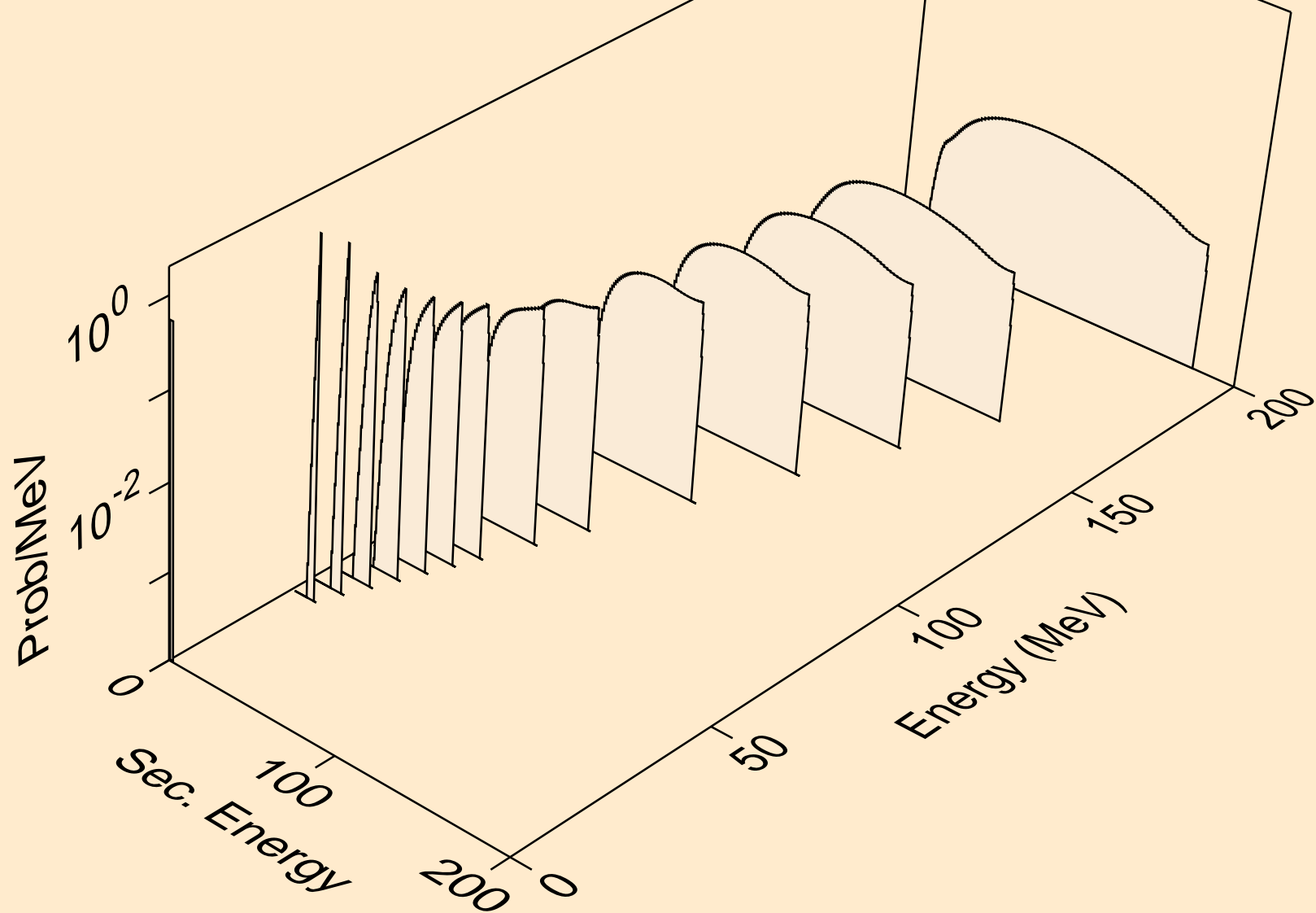
TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



TM177M ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

