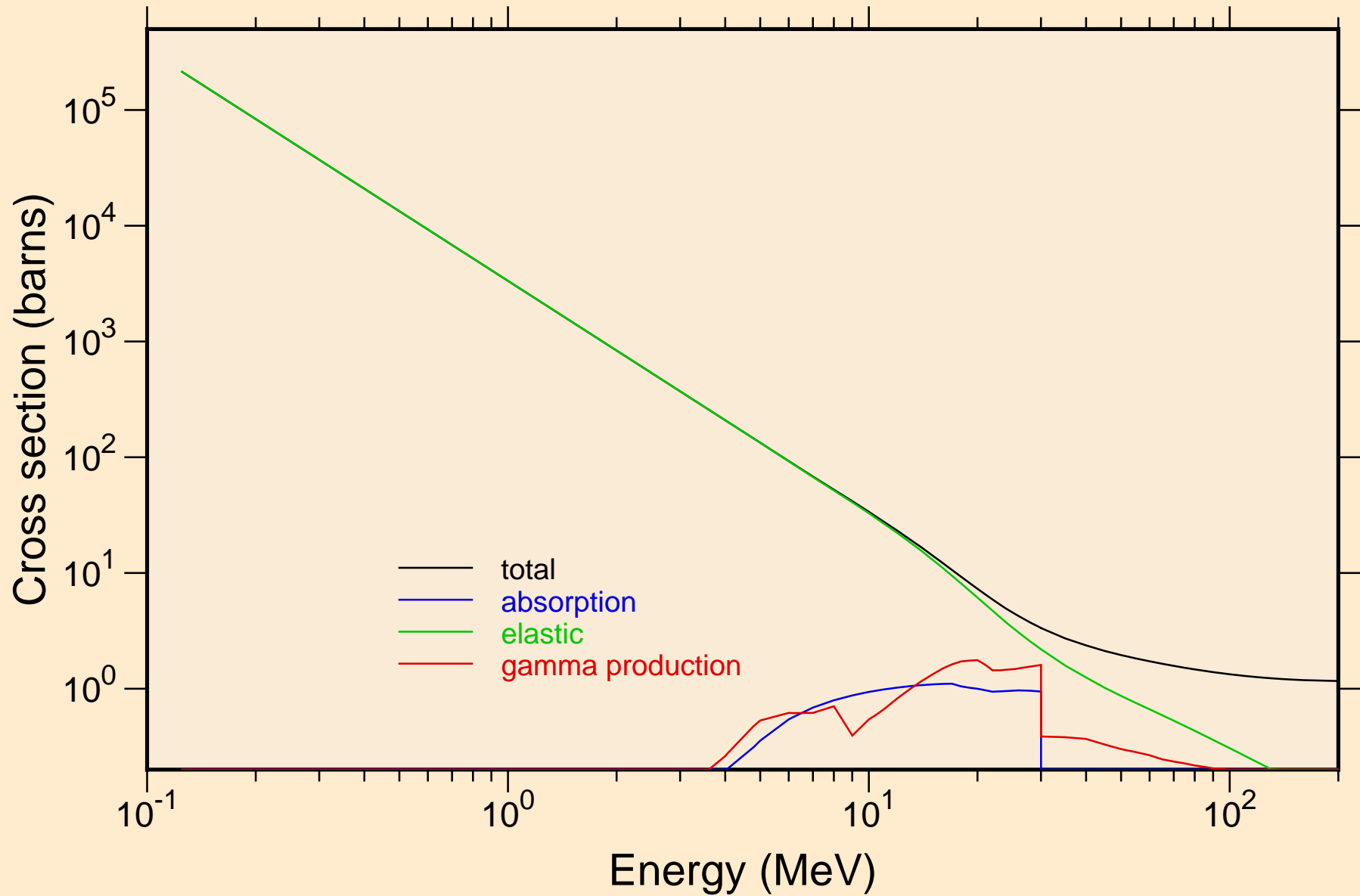
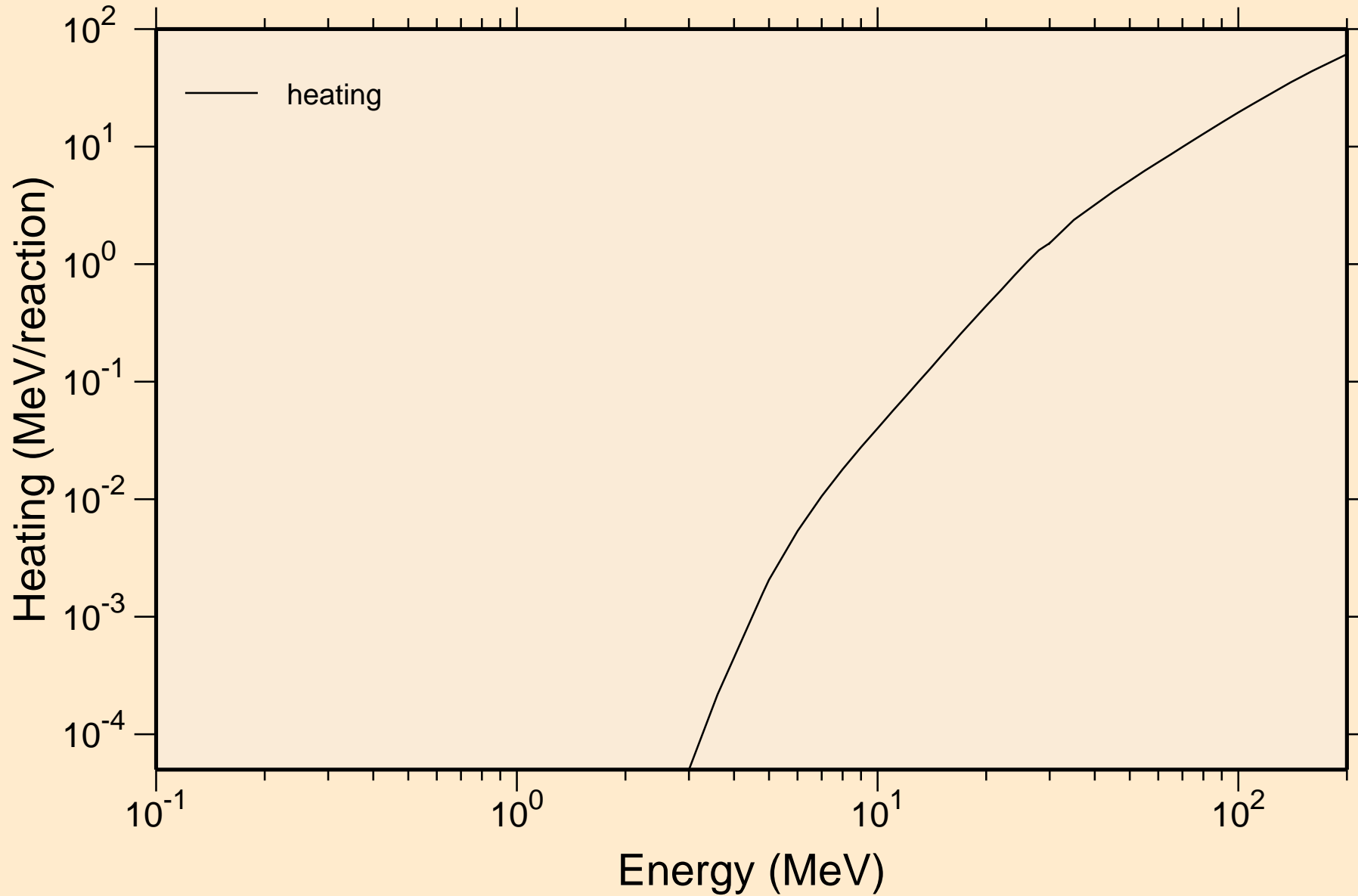


NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



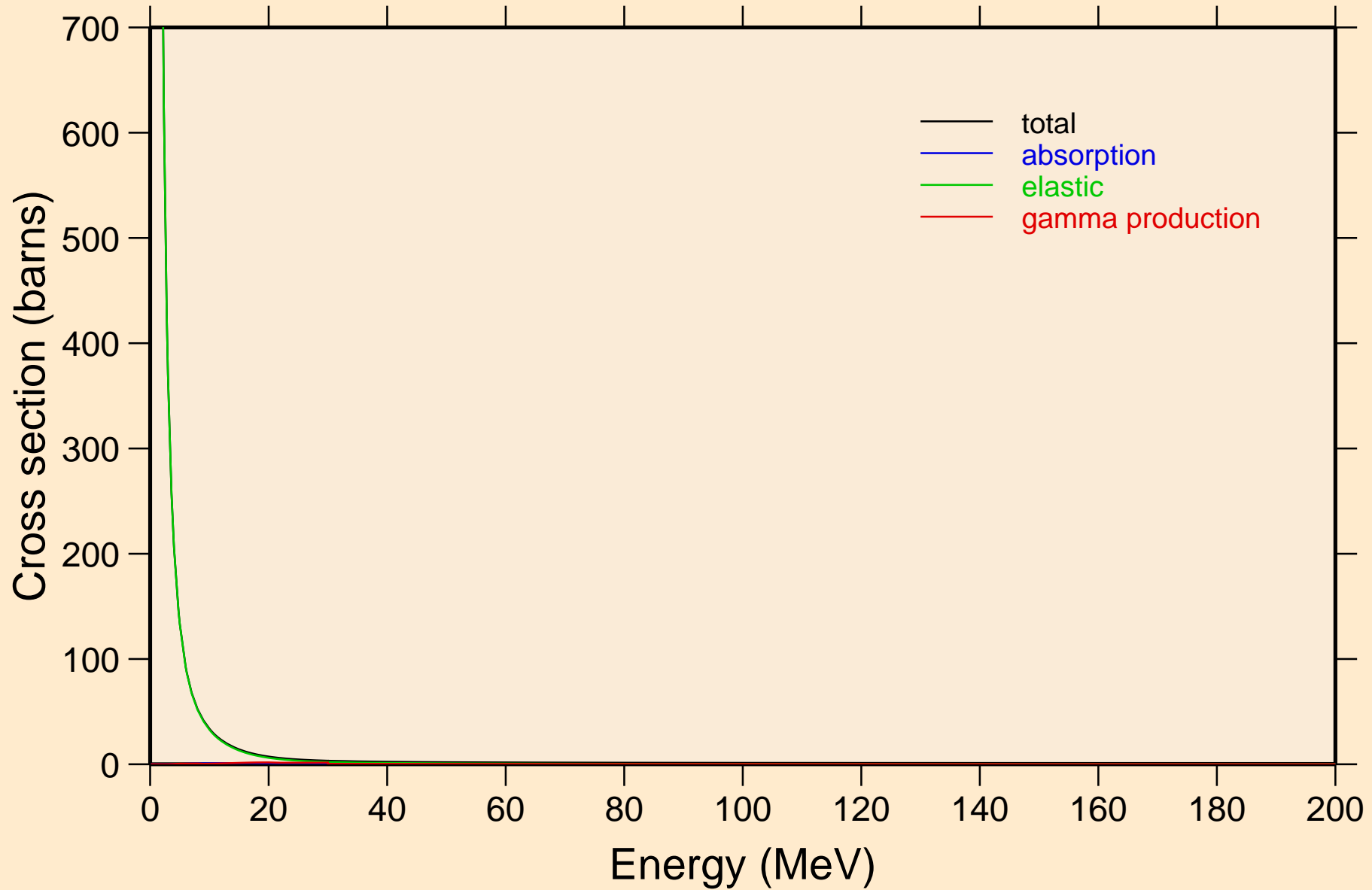
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



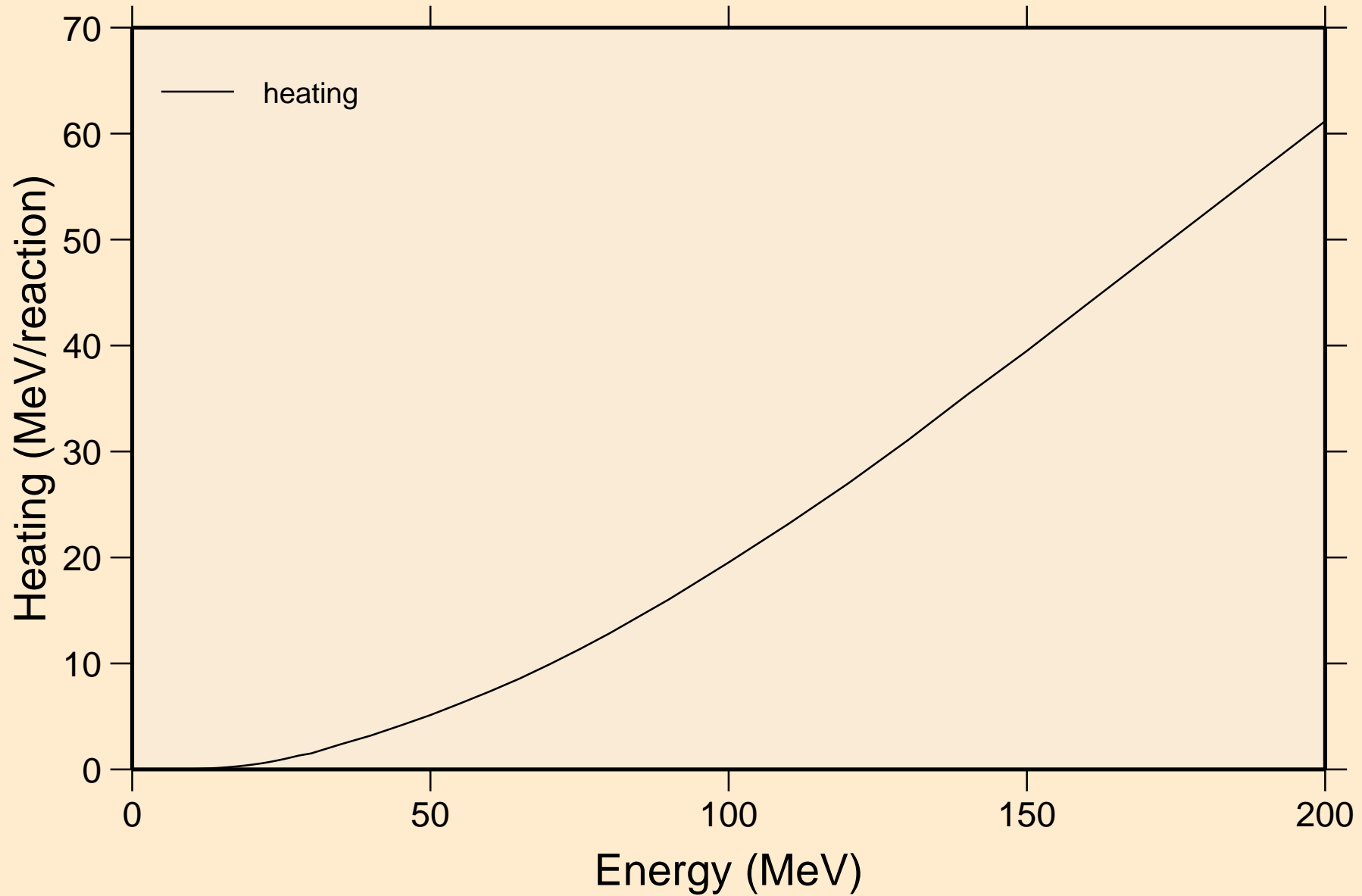
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

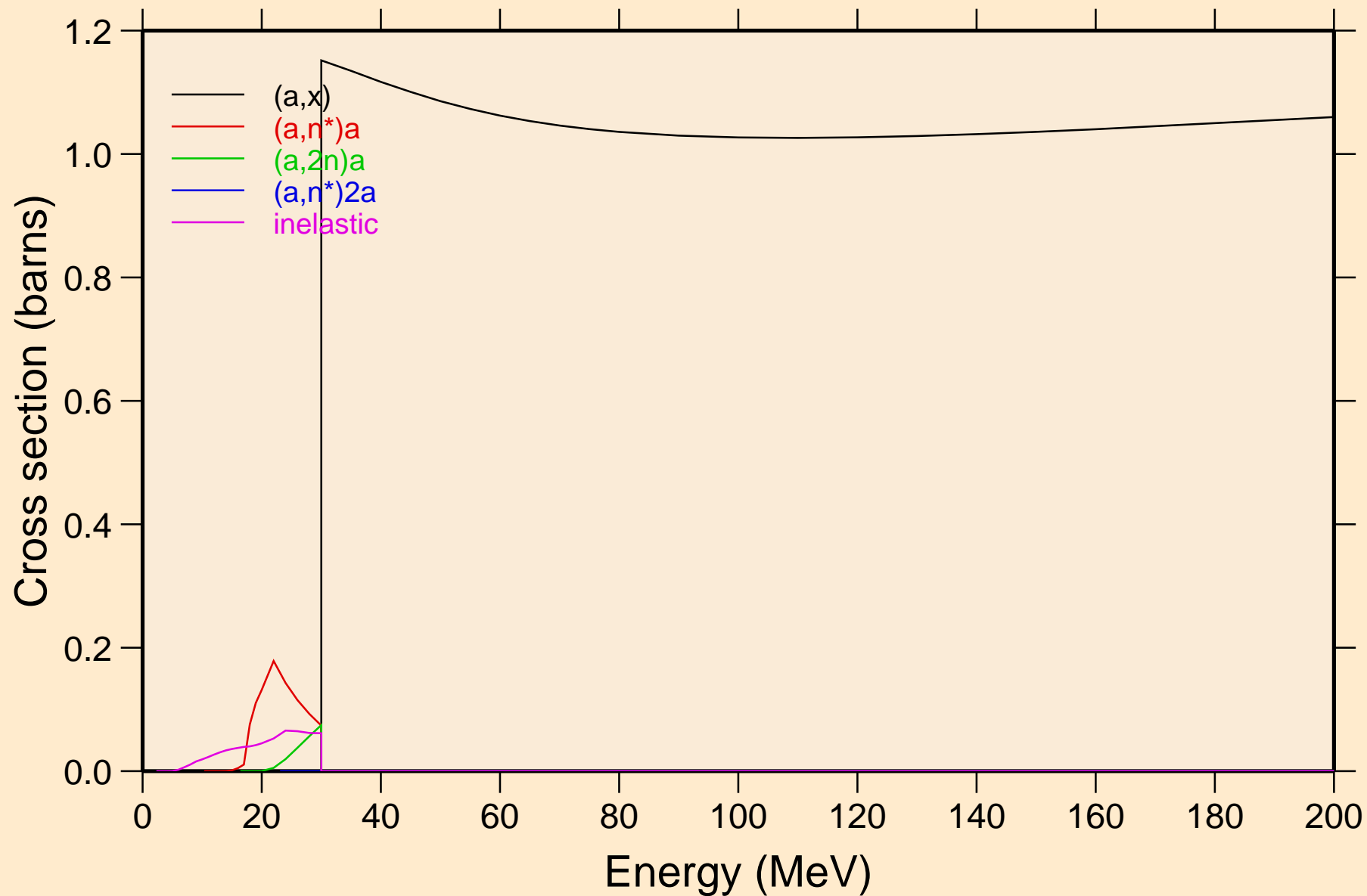


NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

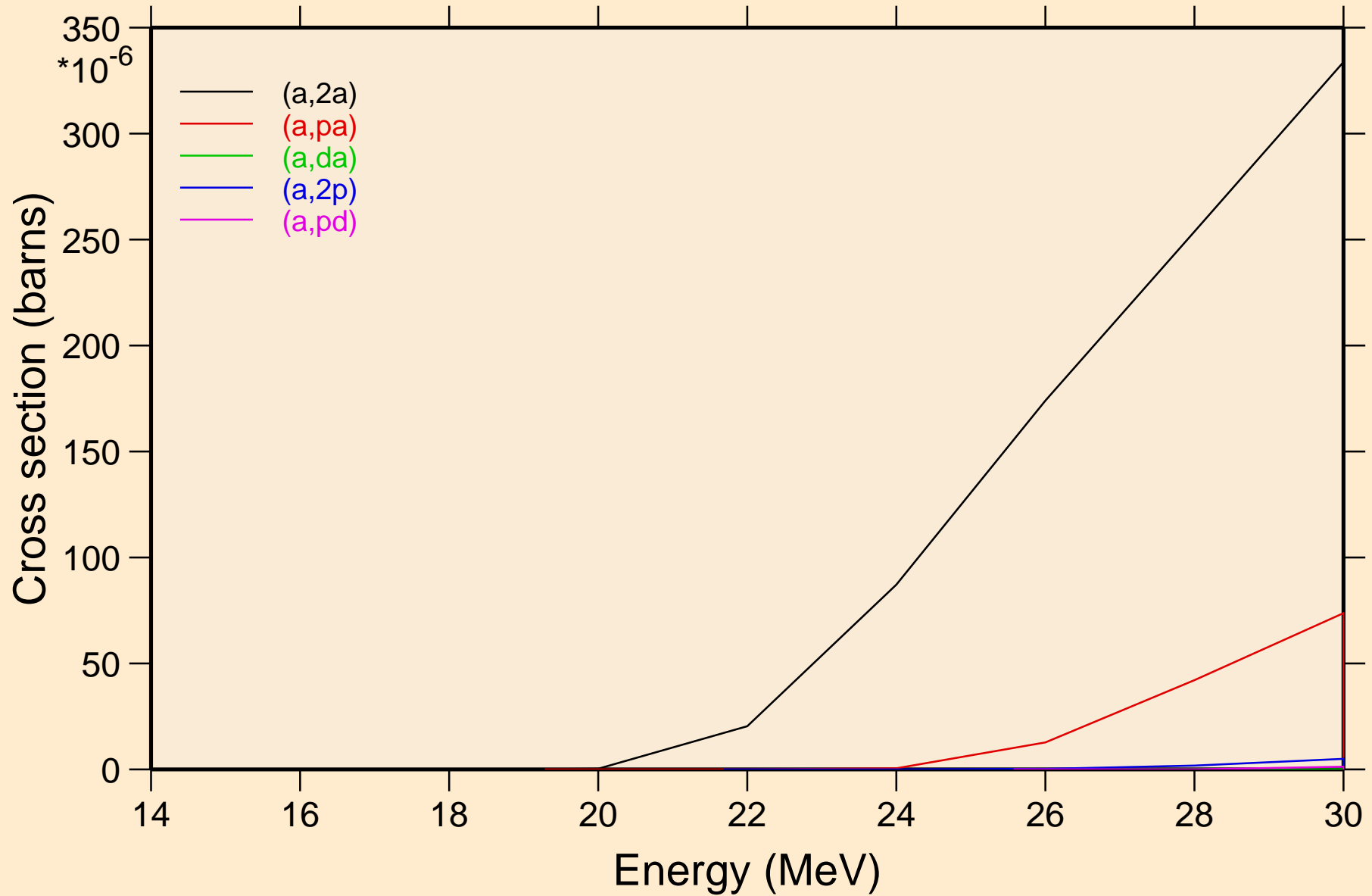
Heating



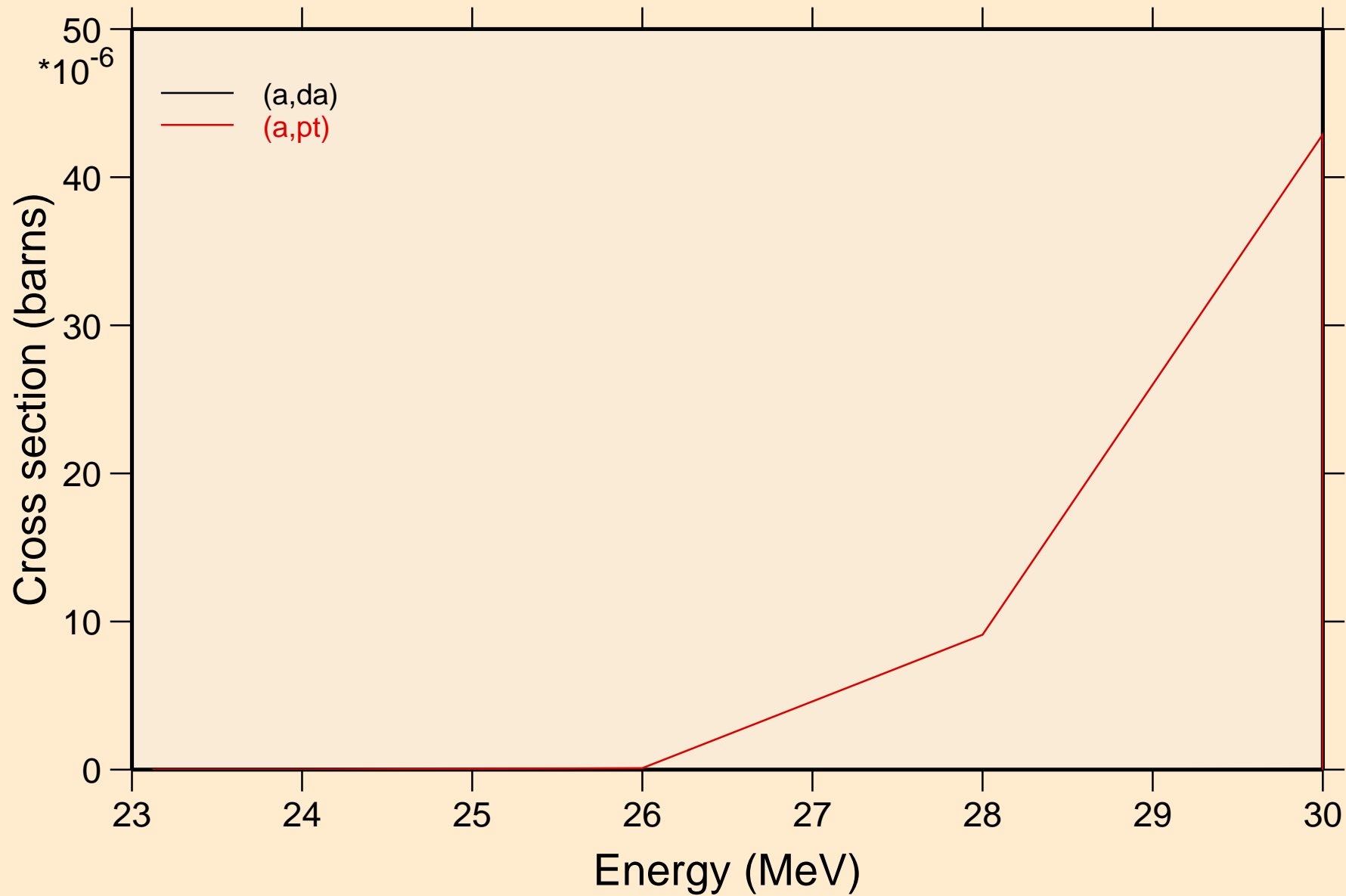
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



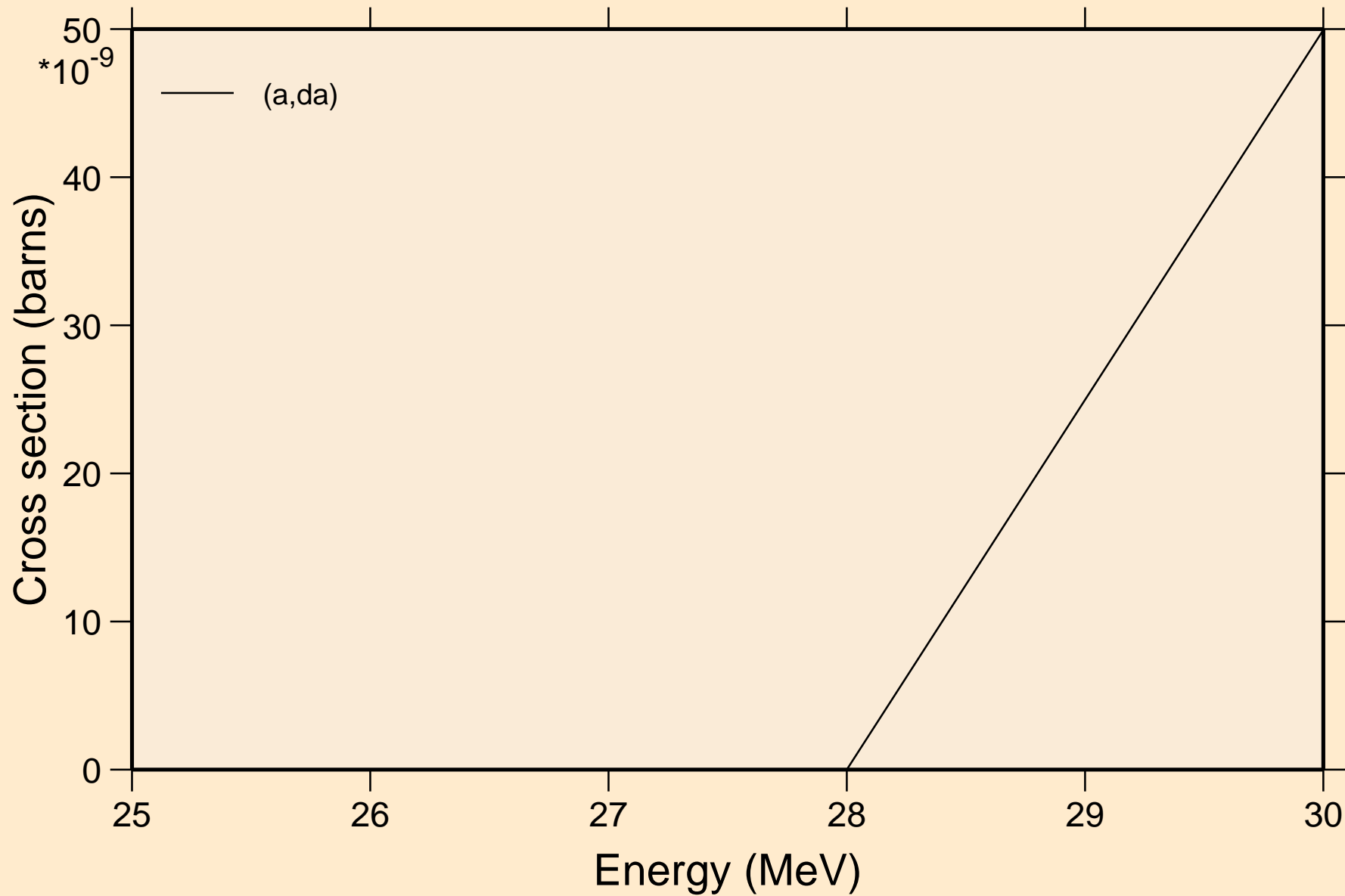
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



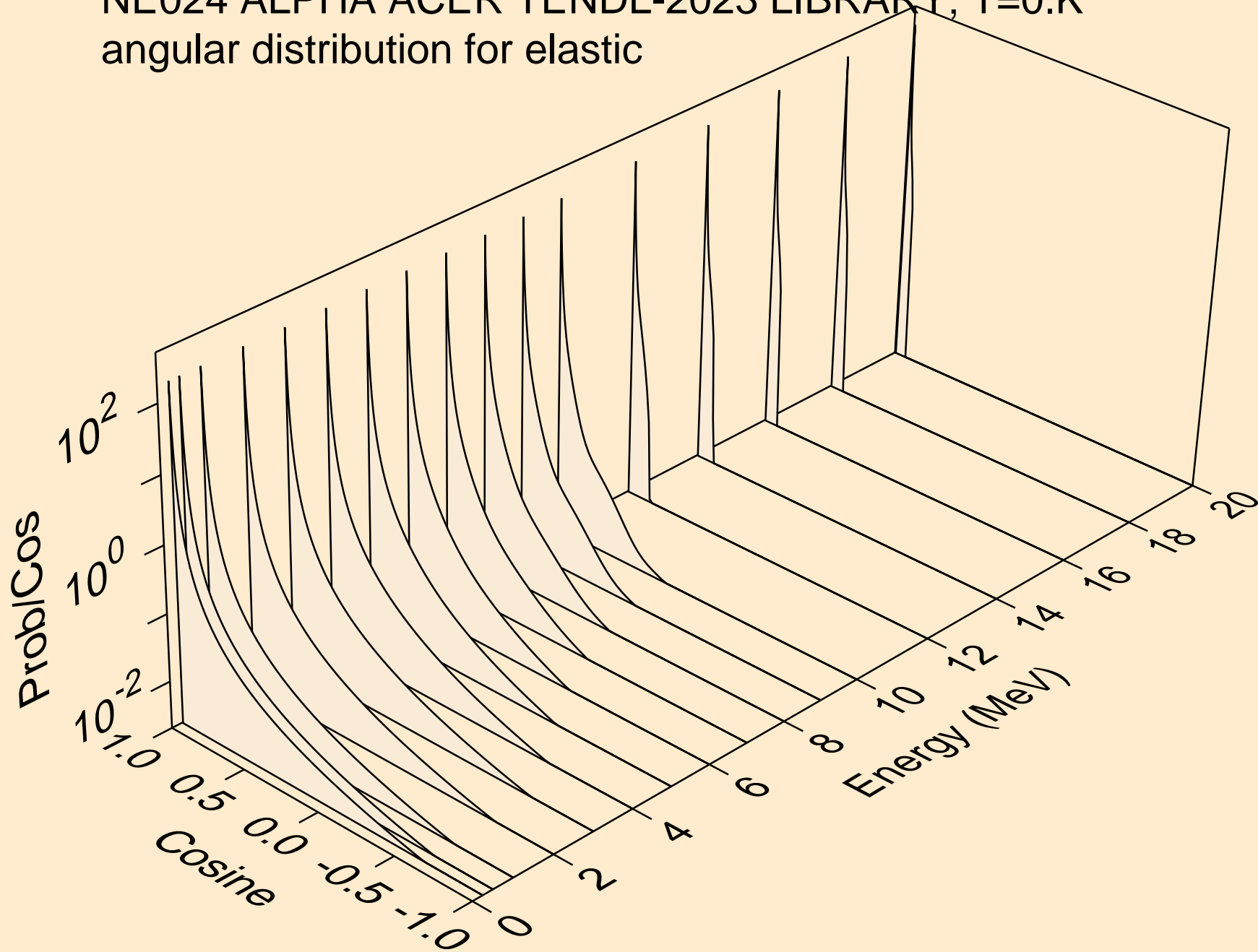
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



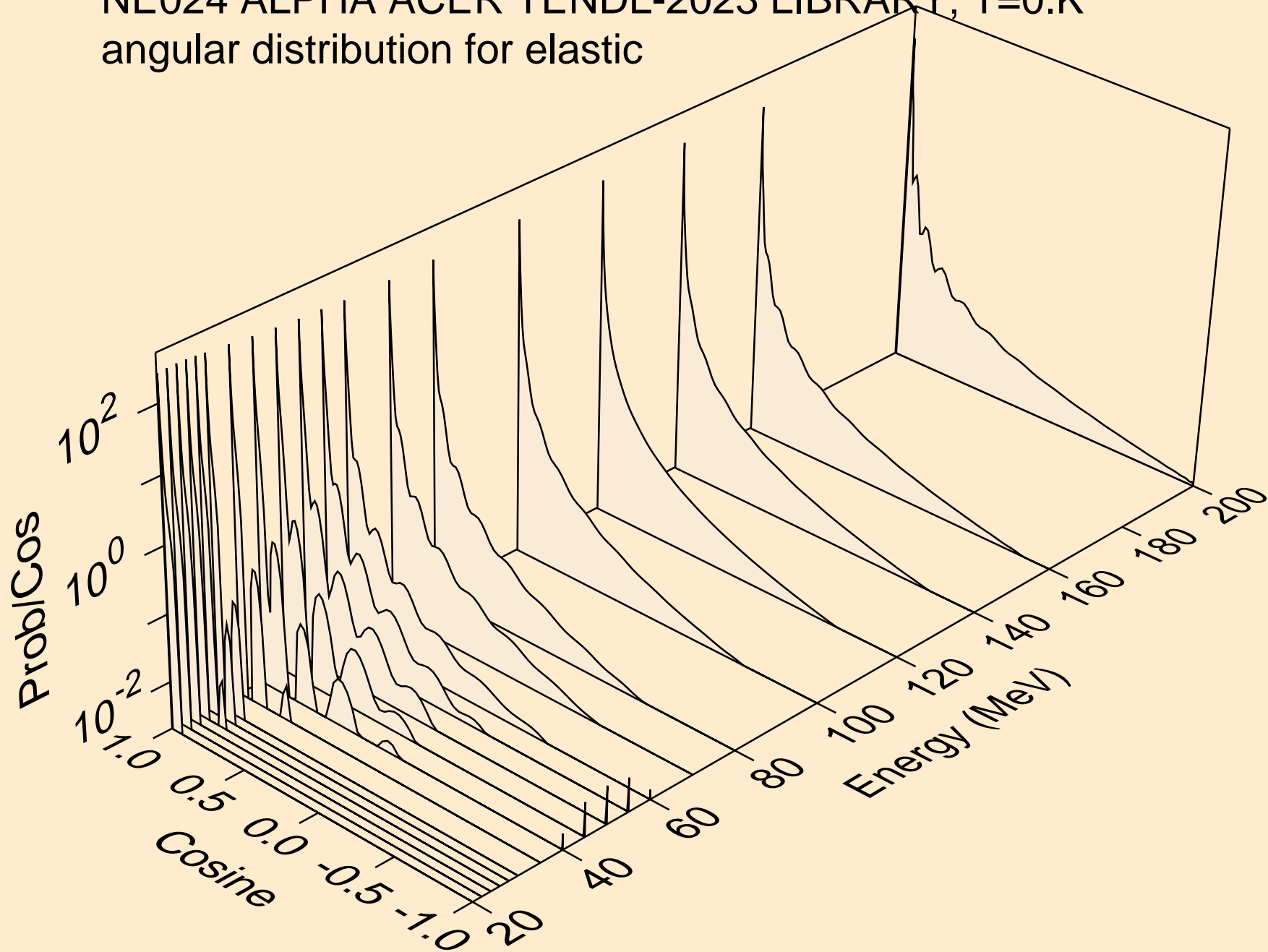
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



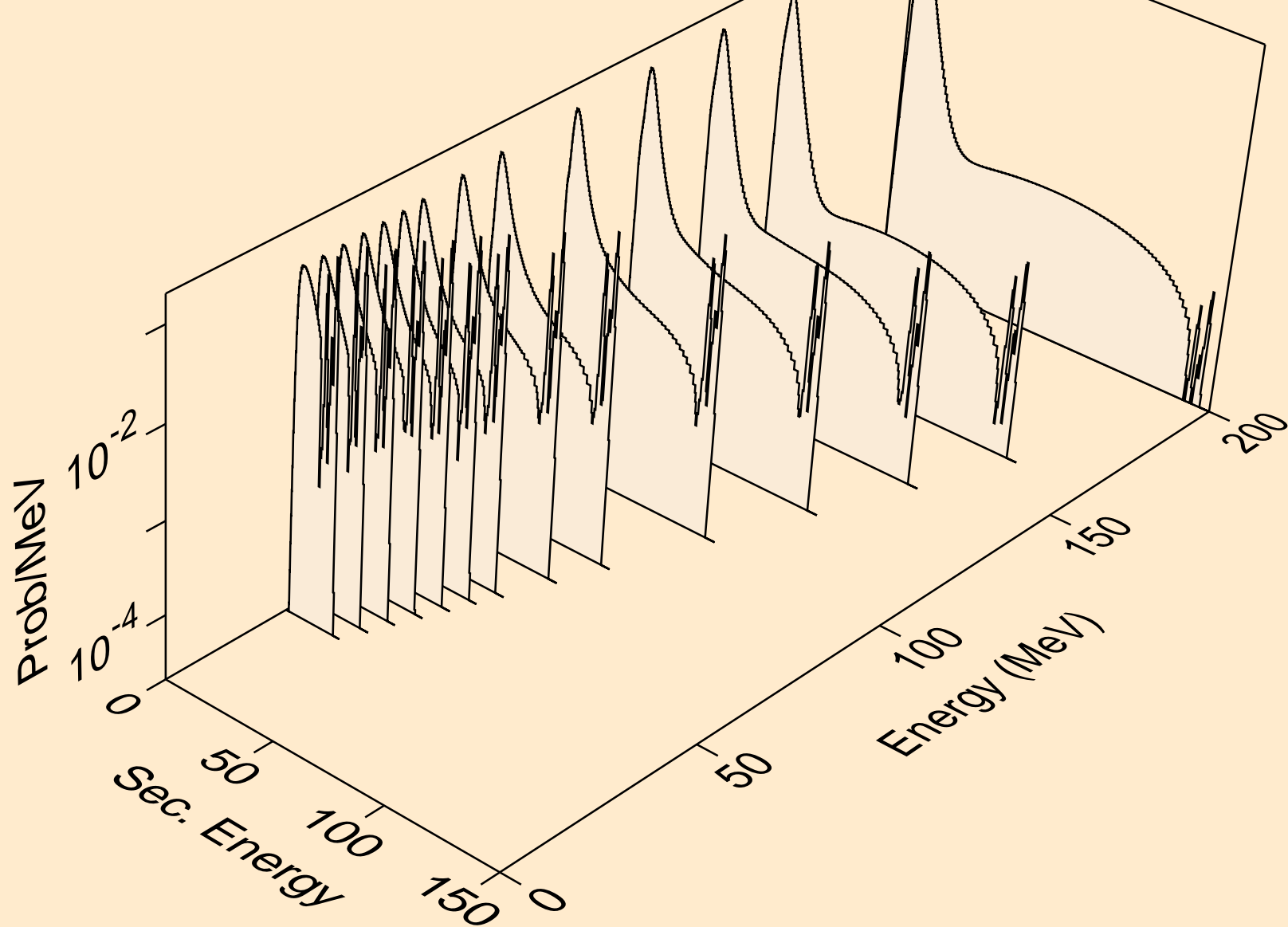
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



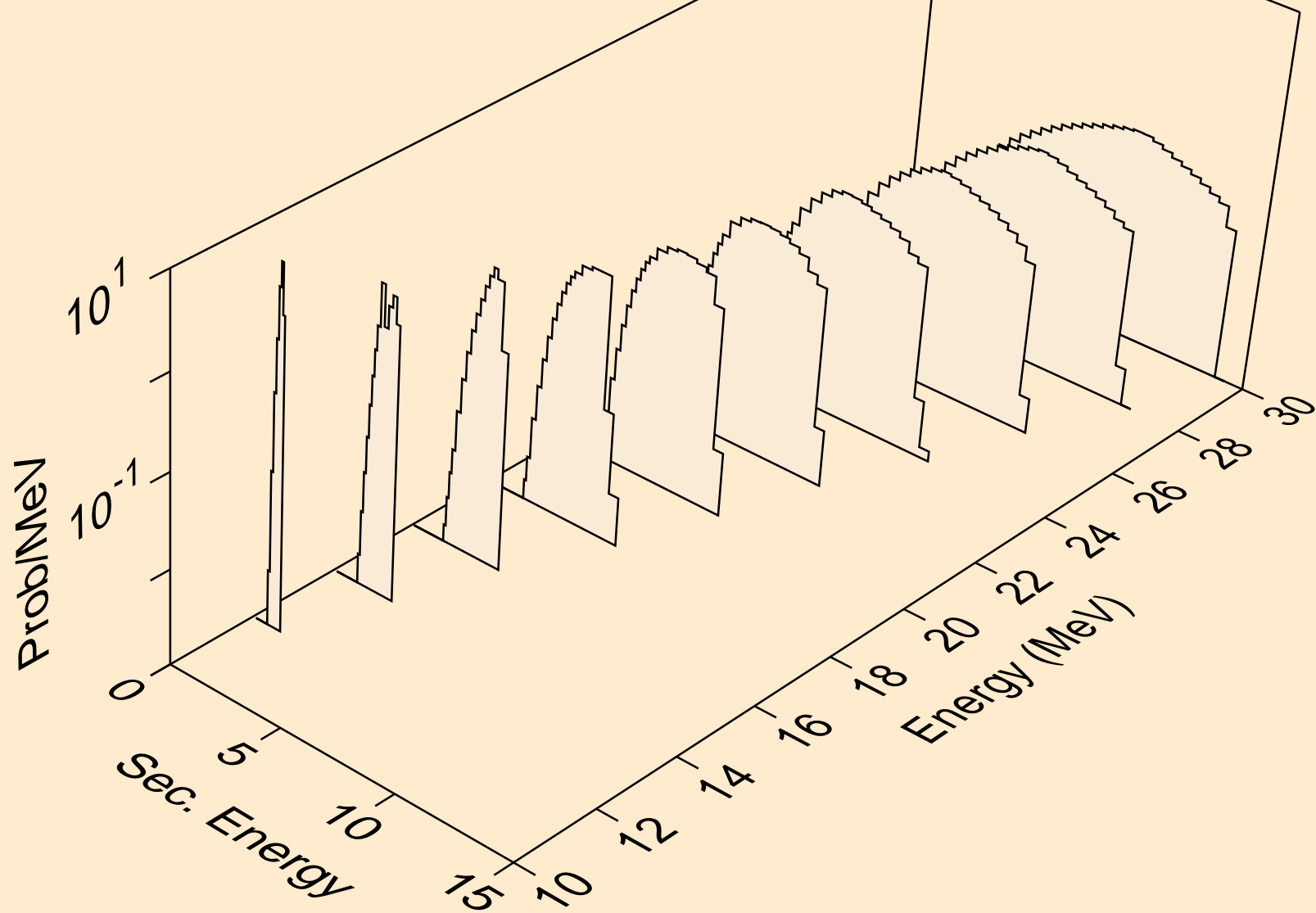
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



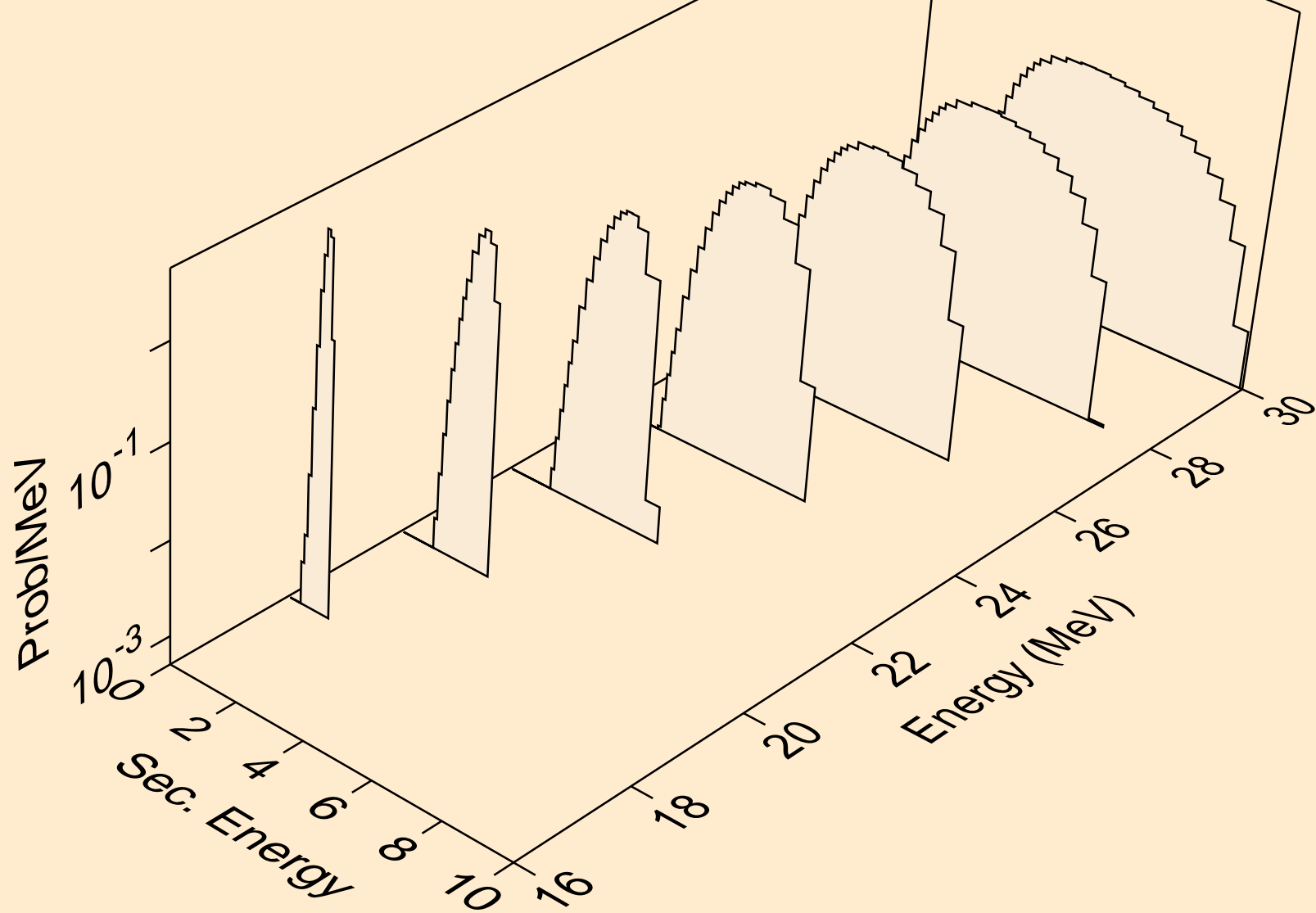
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)



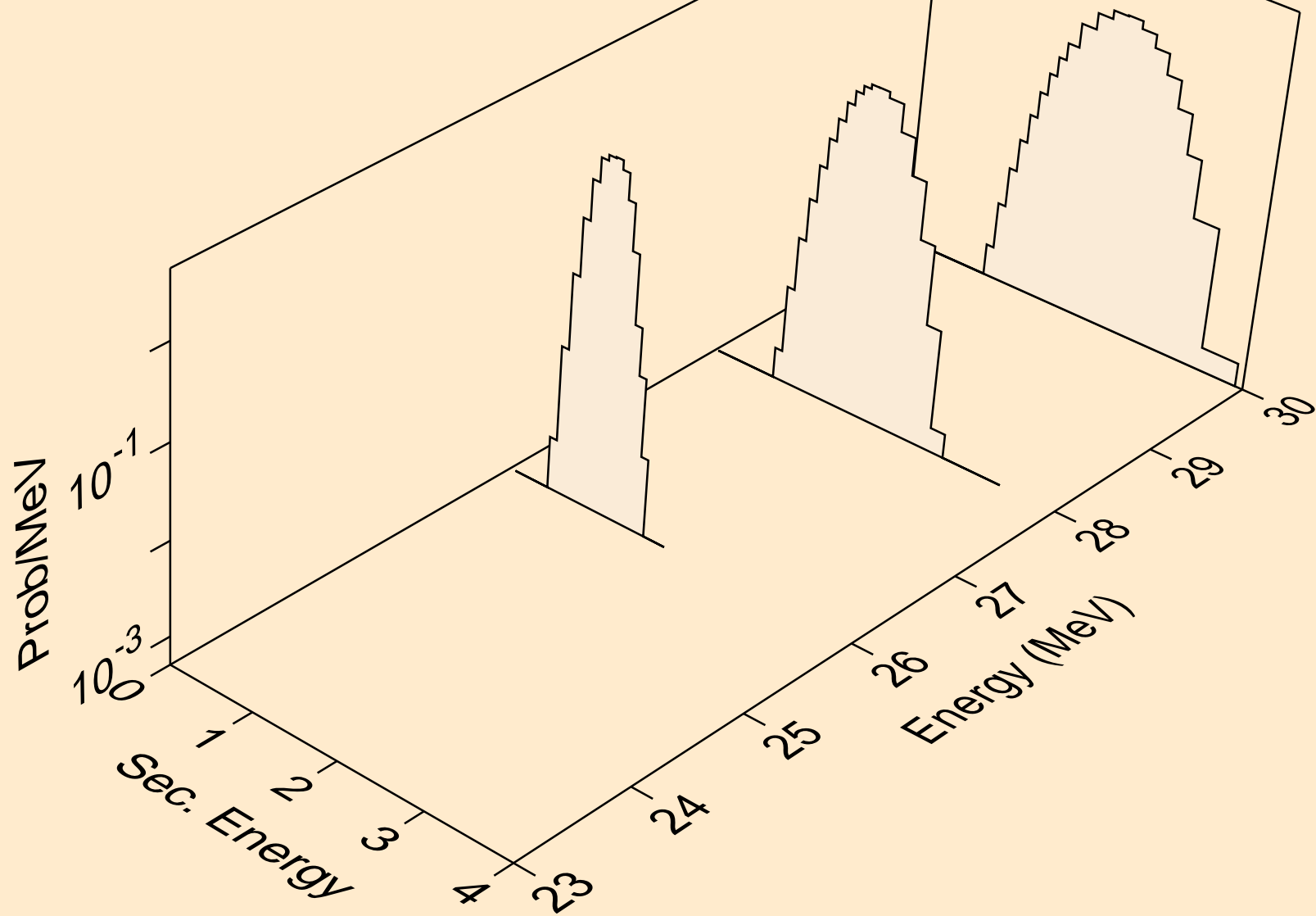
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



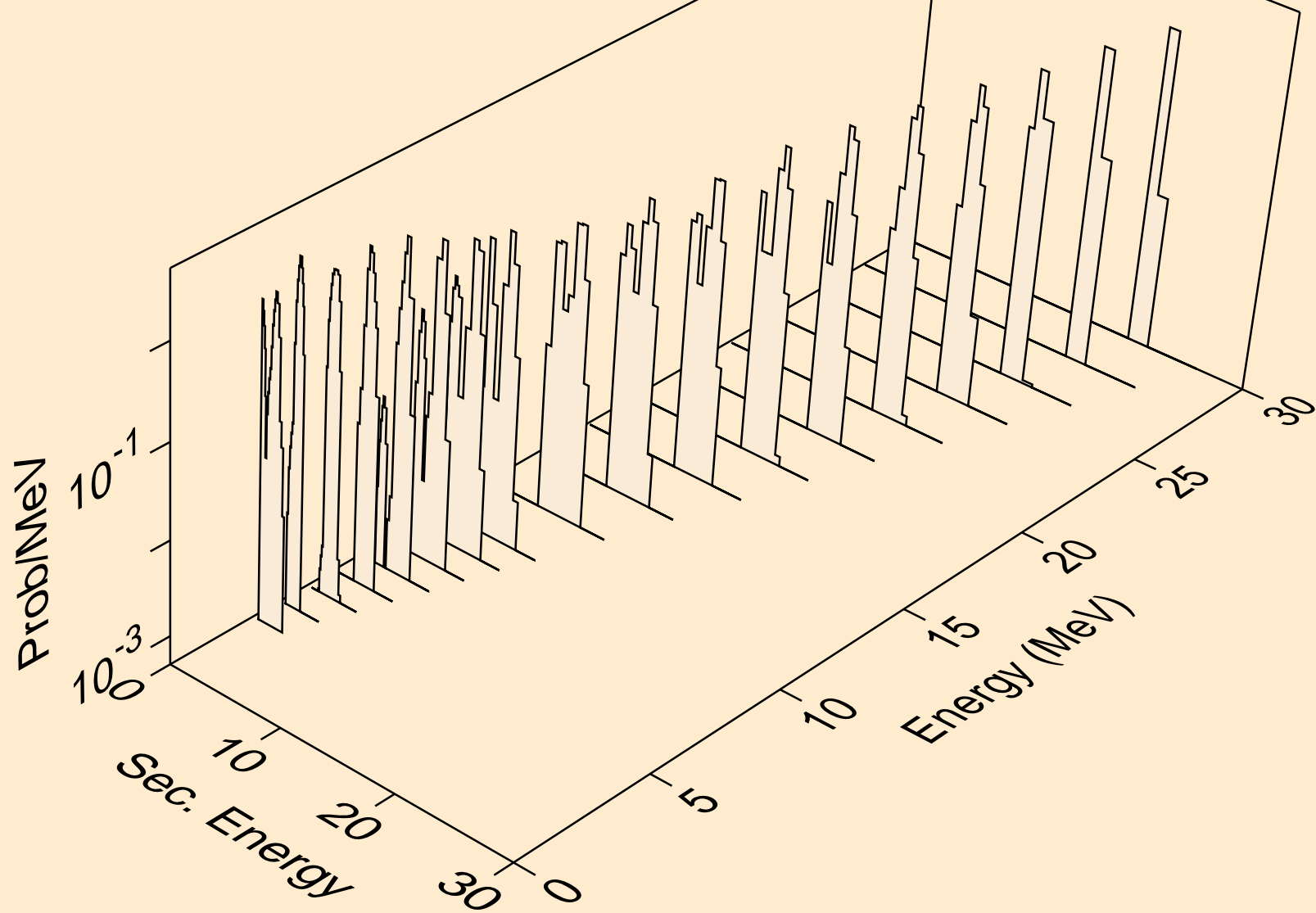
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



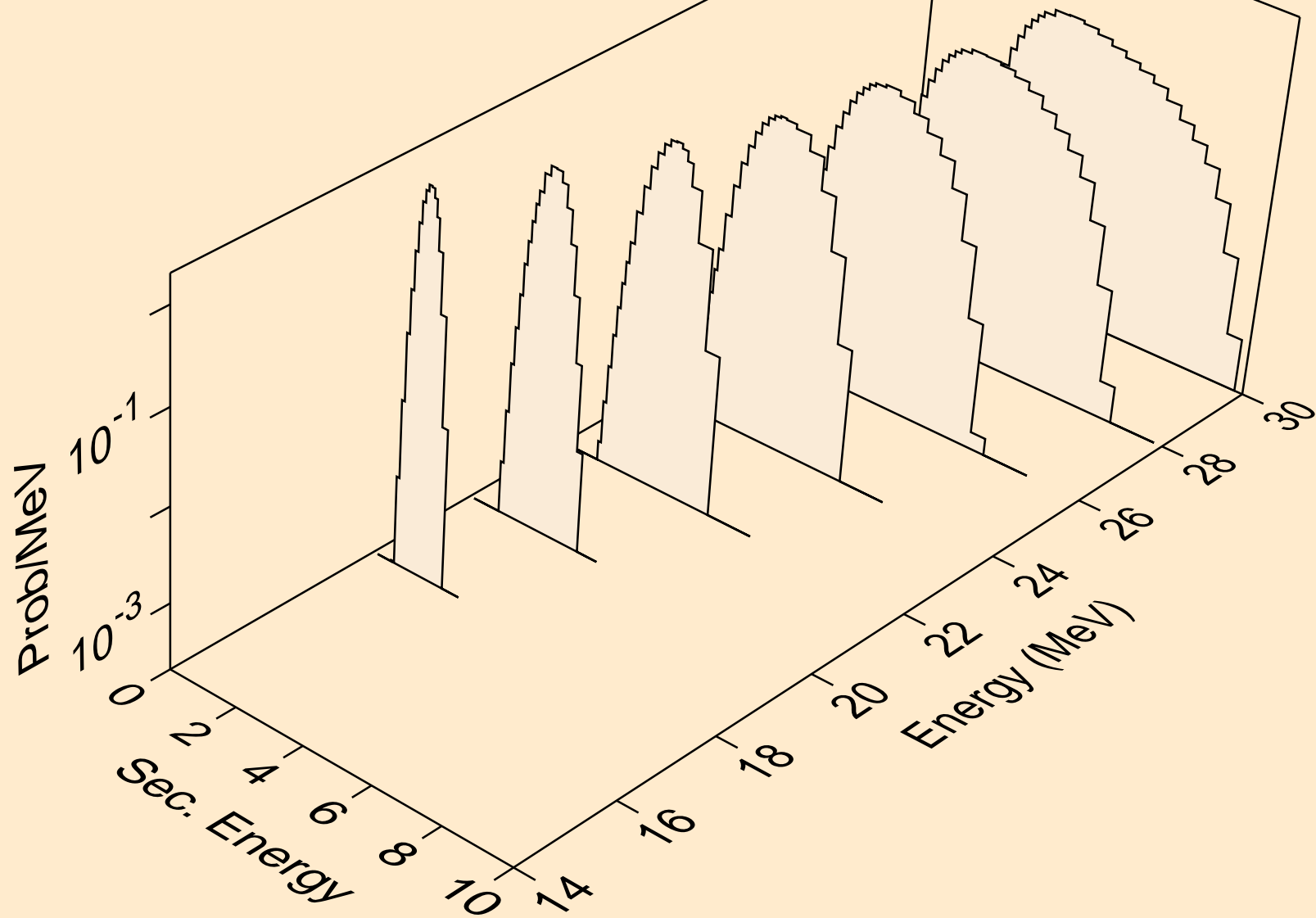
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



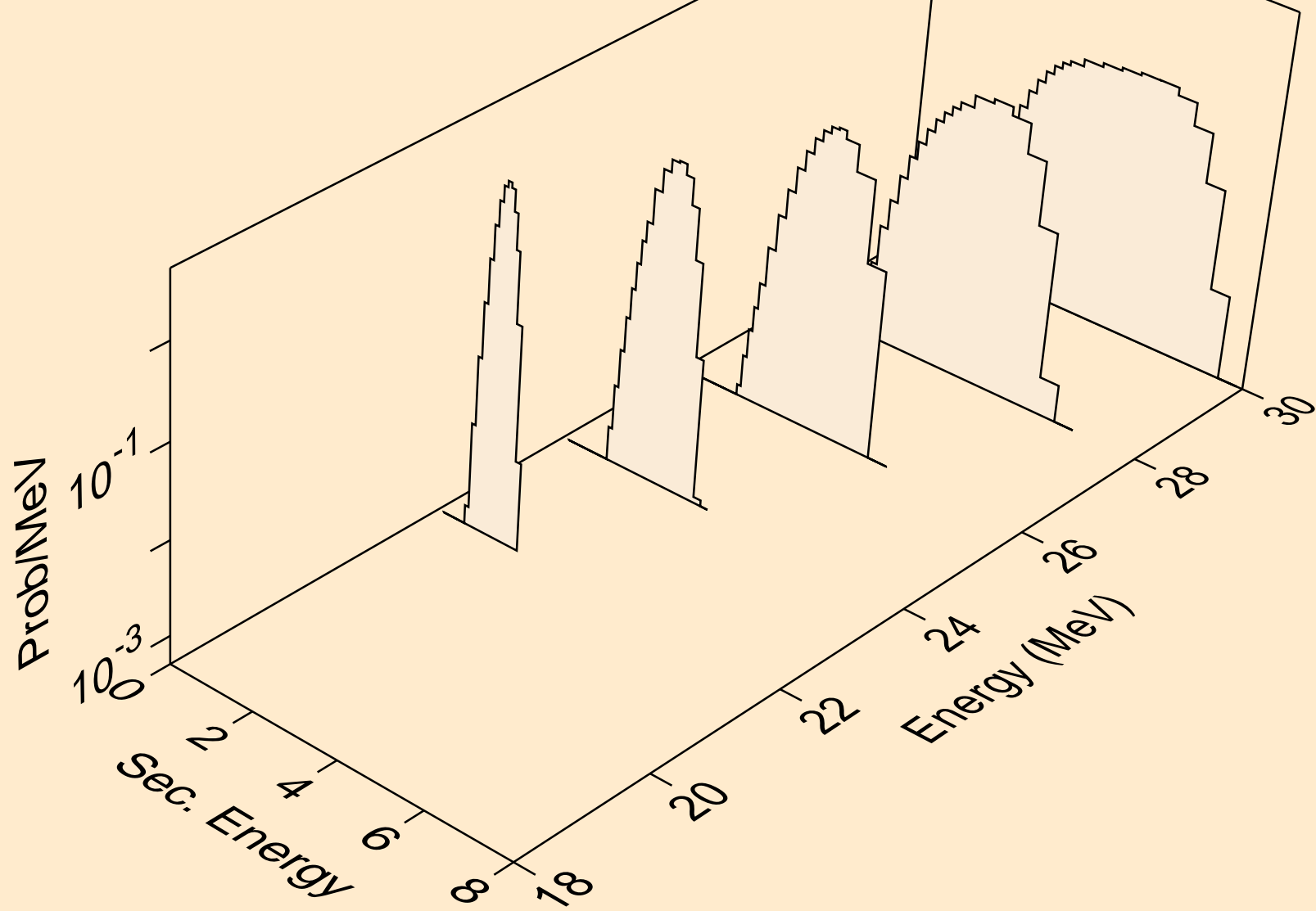
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



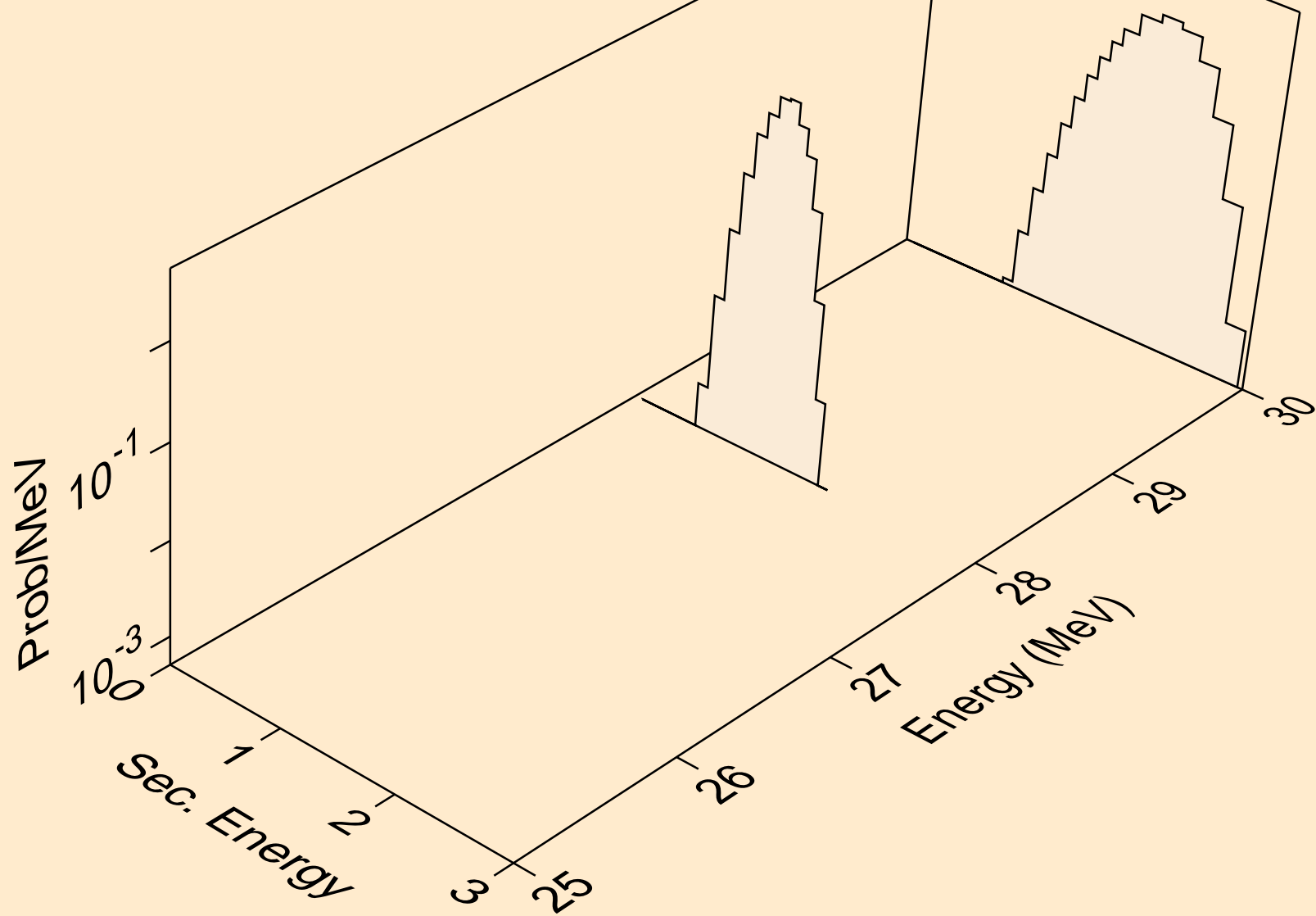
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



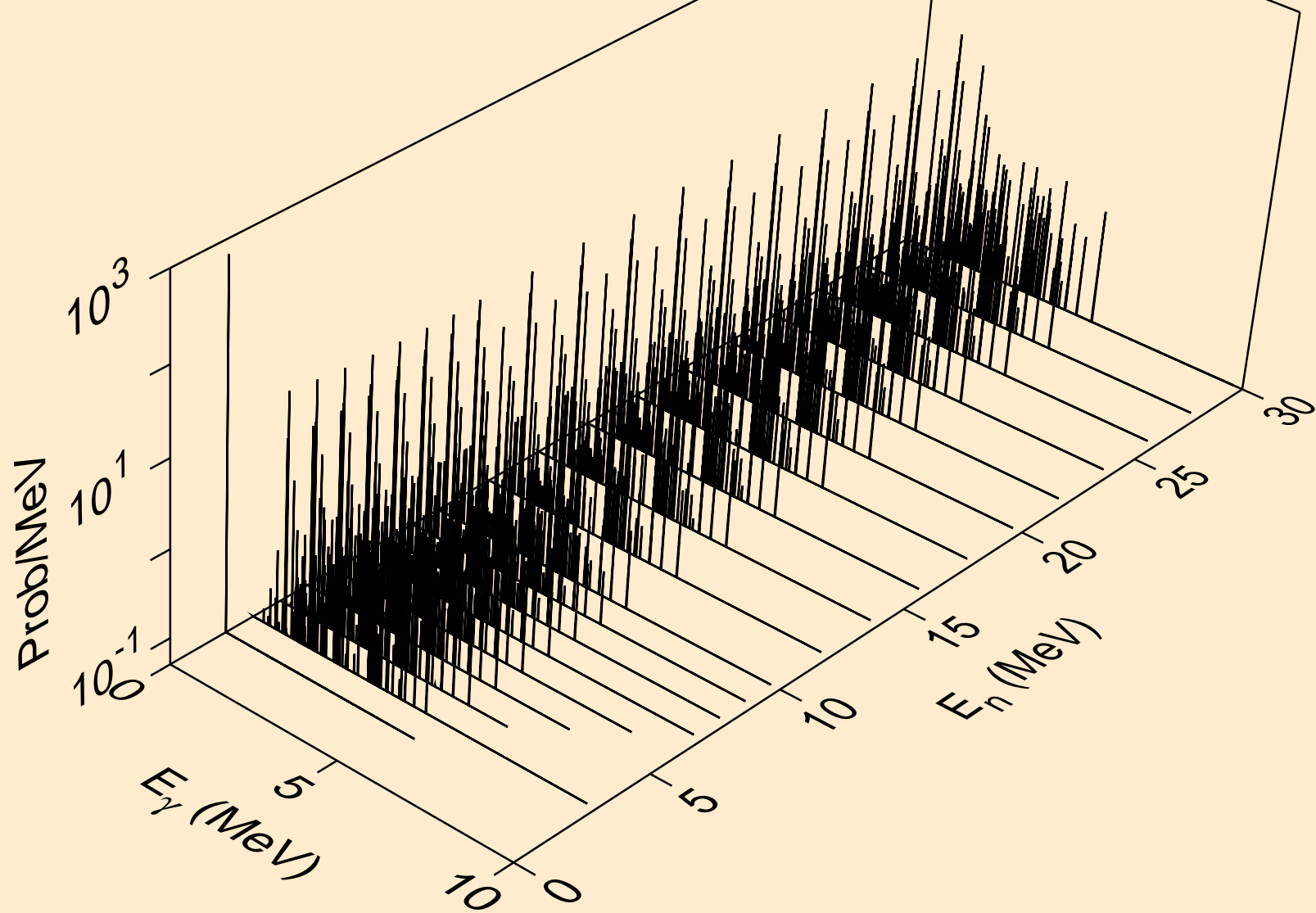
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



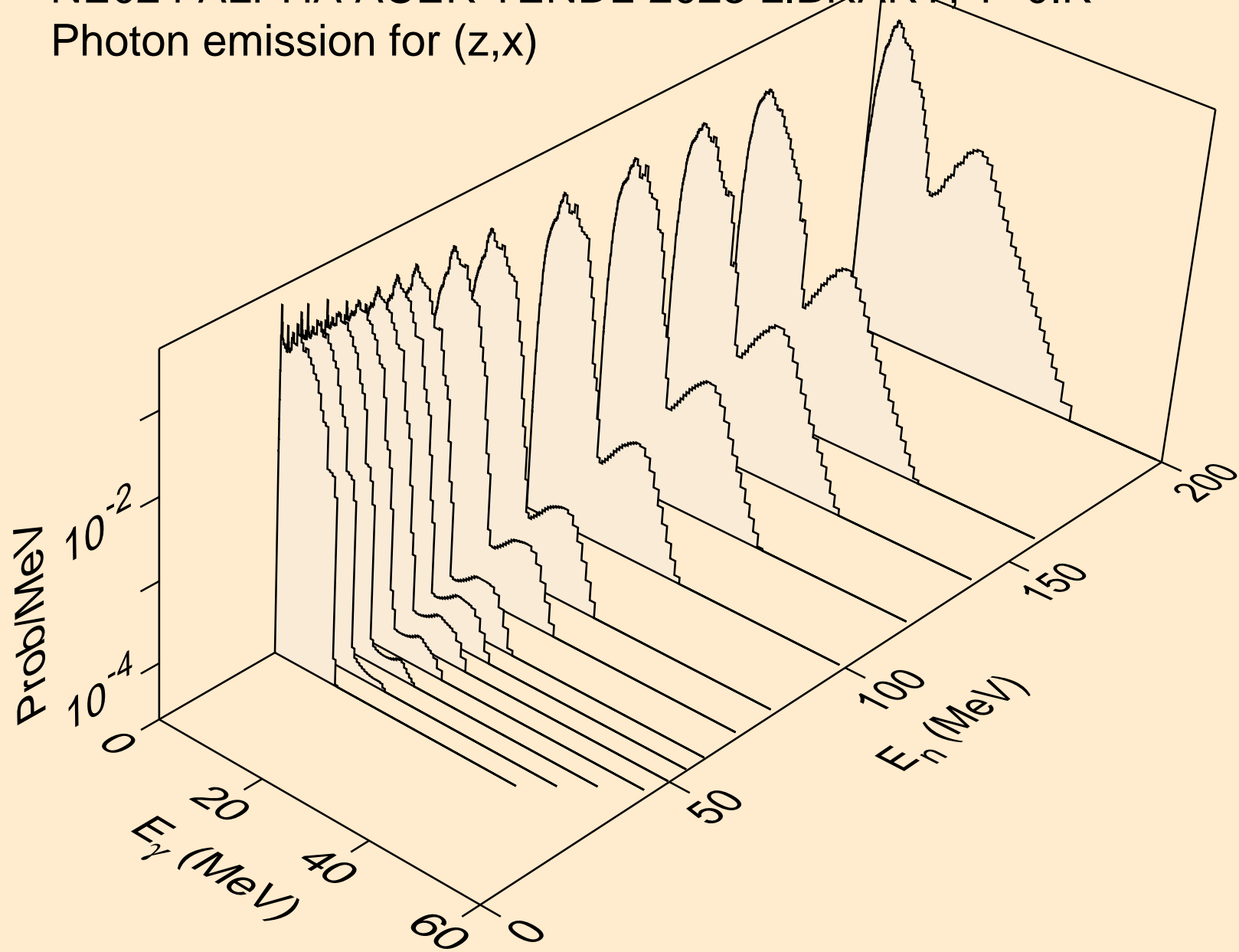
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)



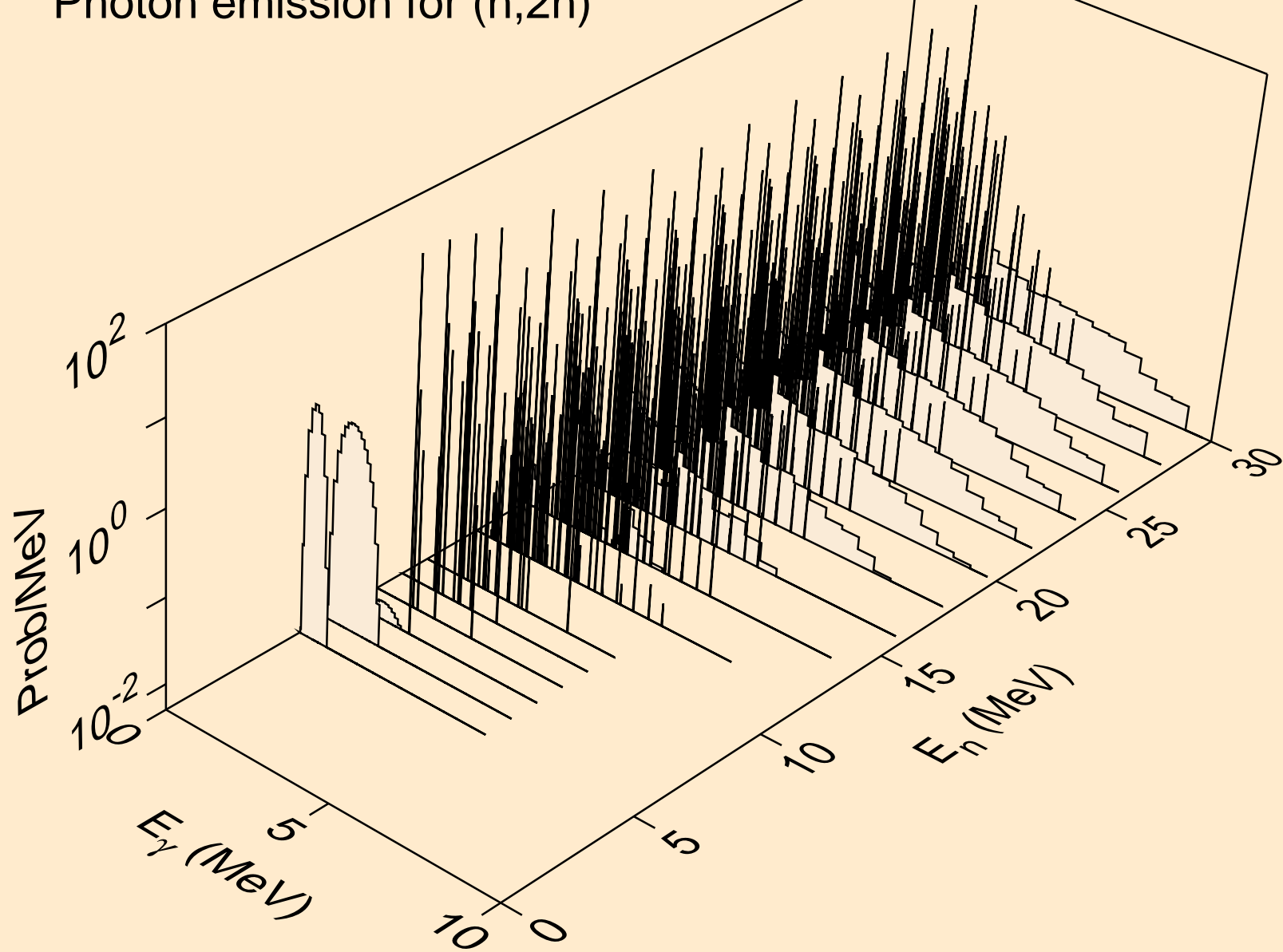
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



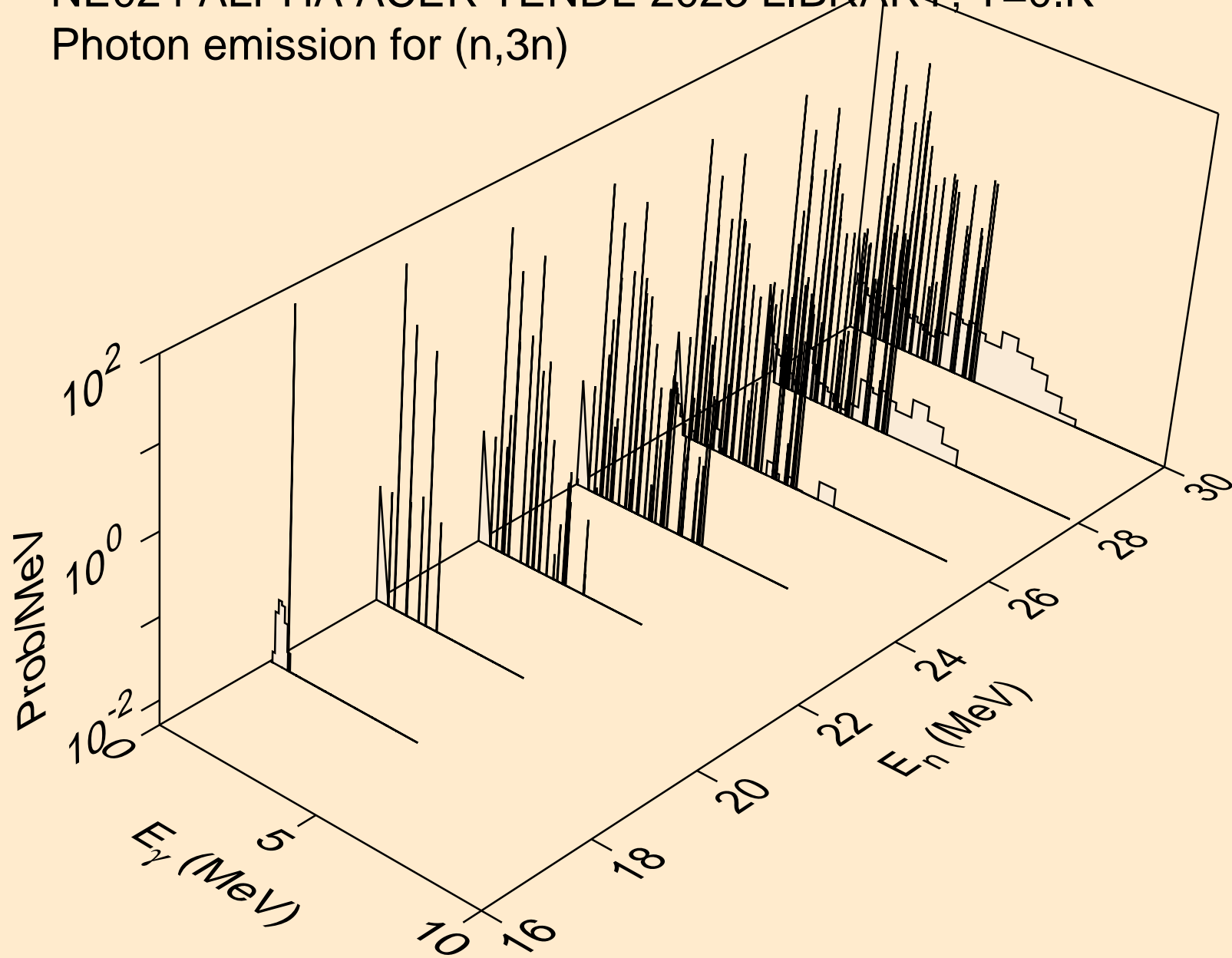
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



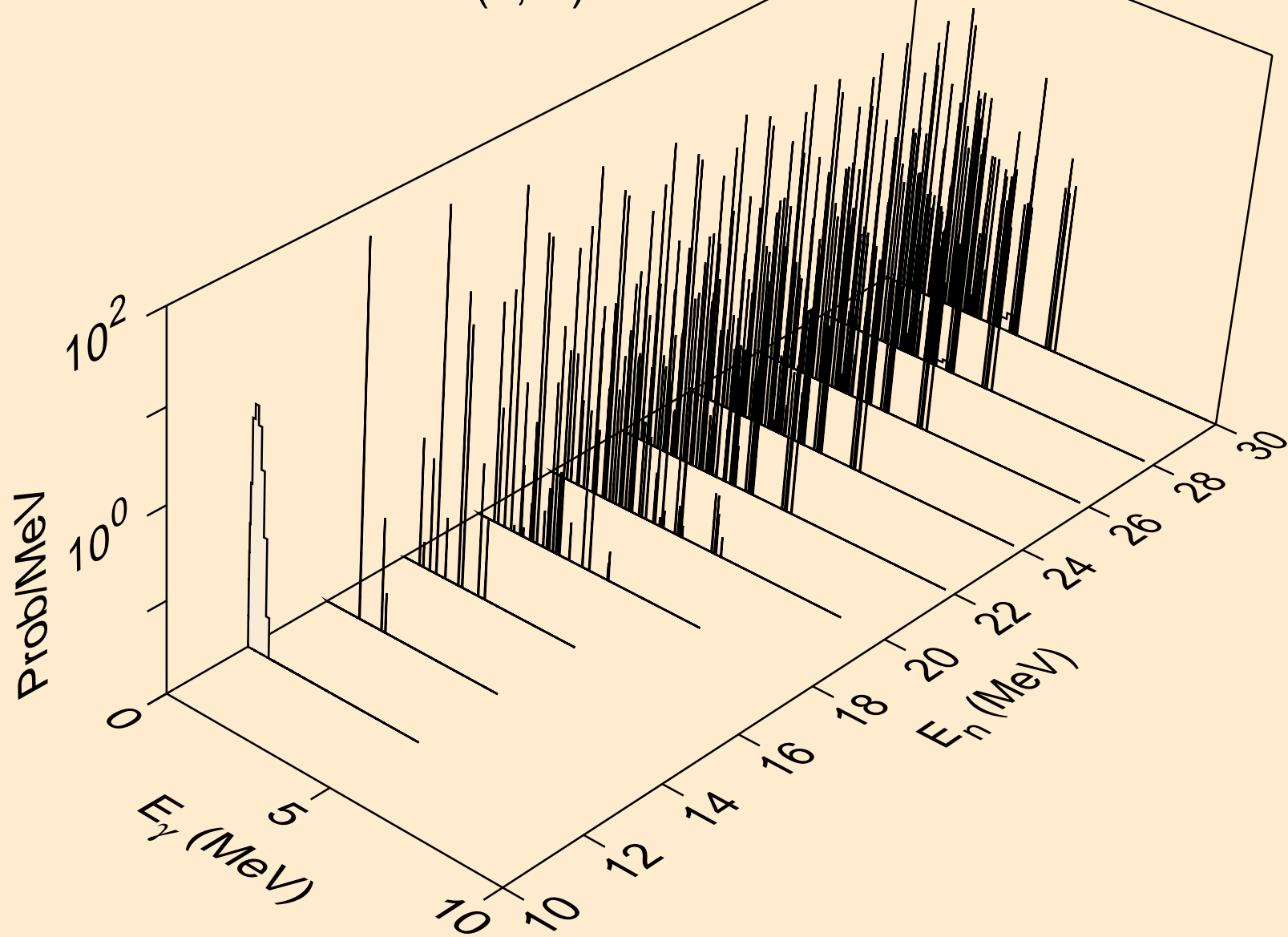
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



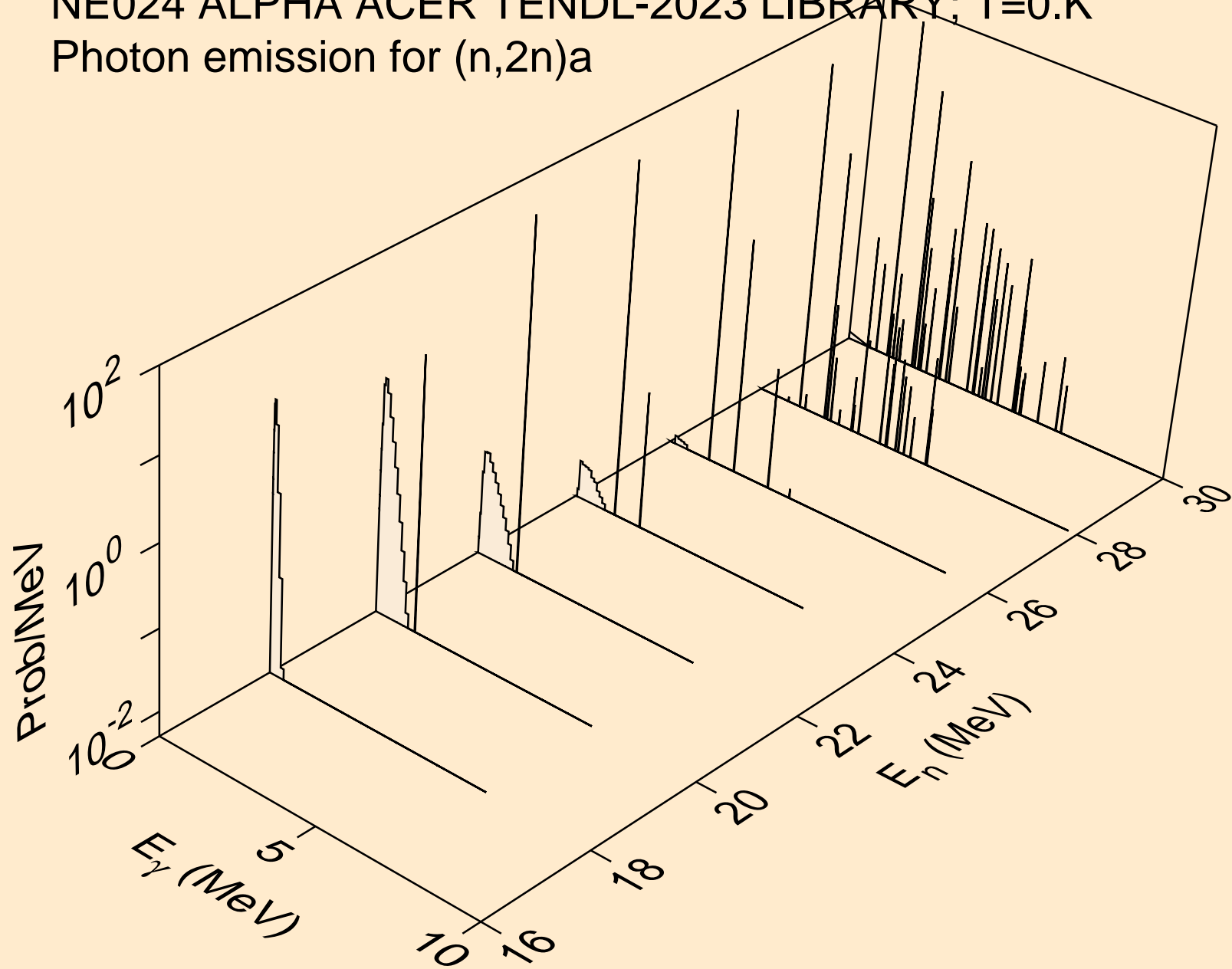
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



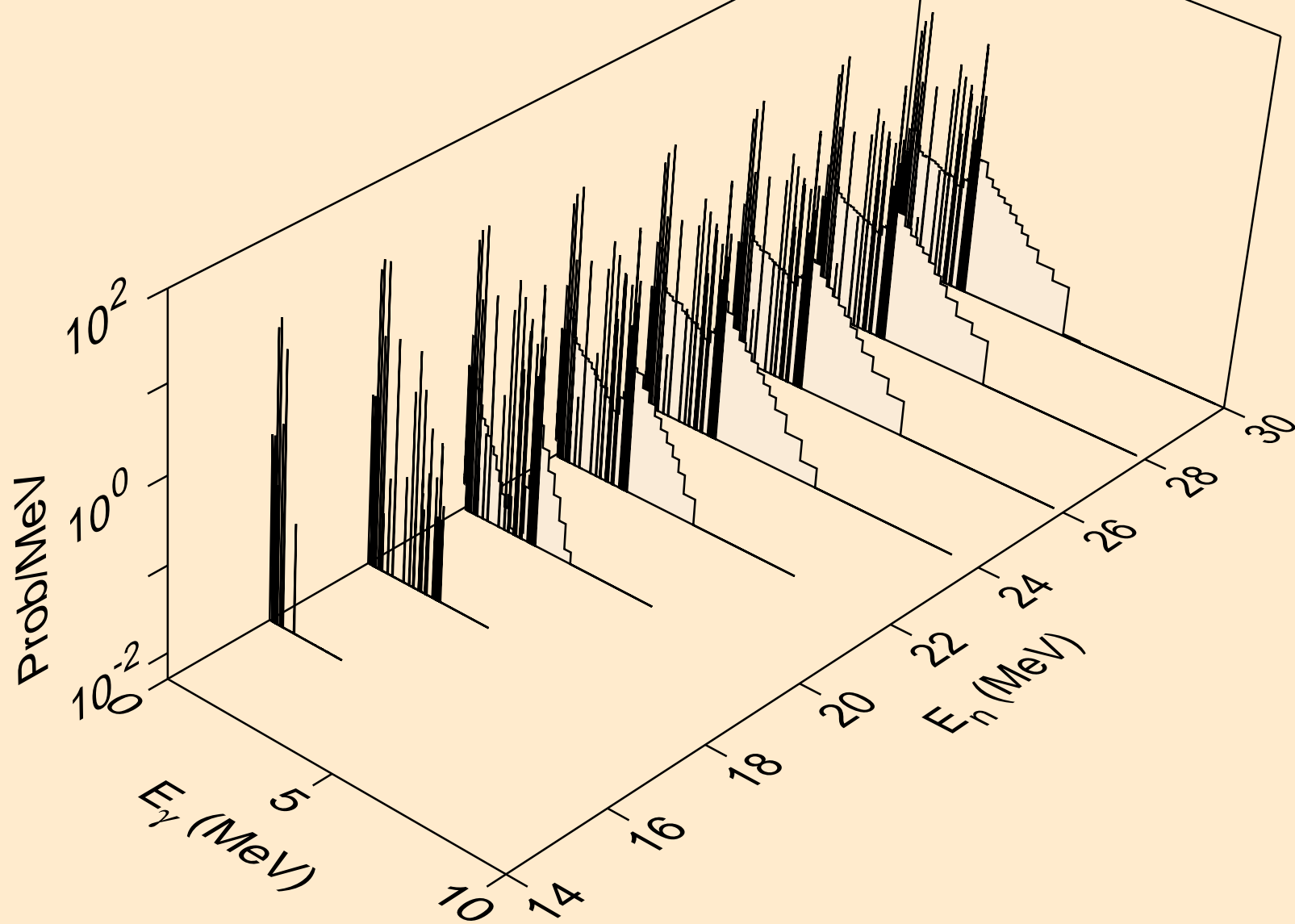
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



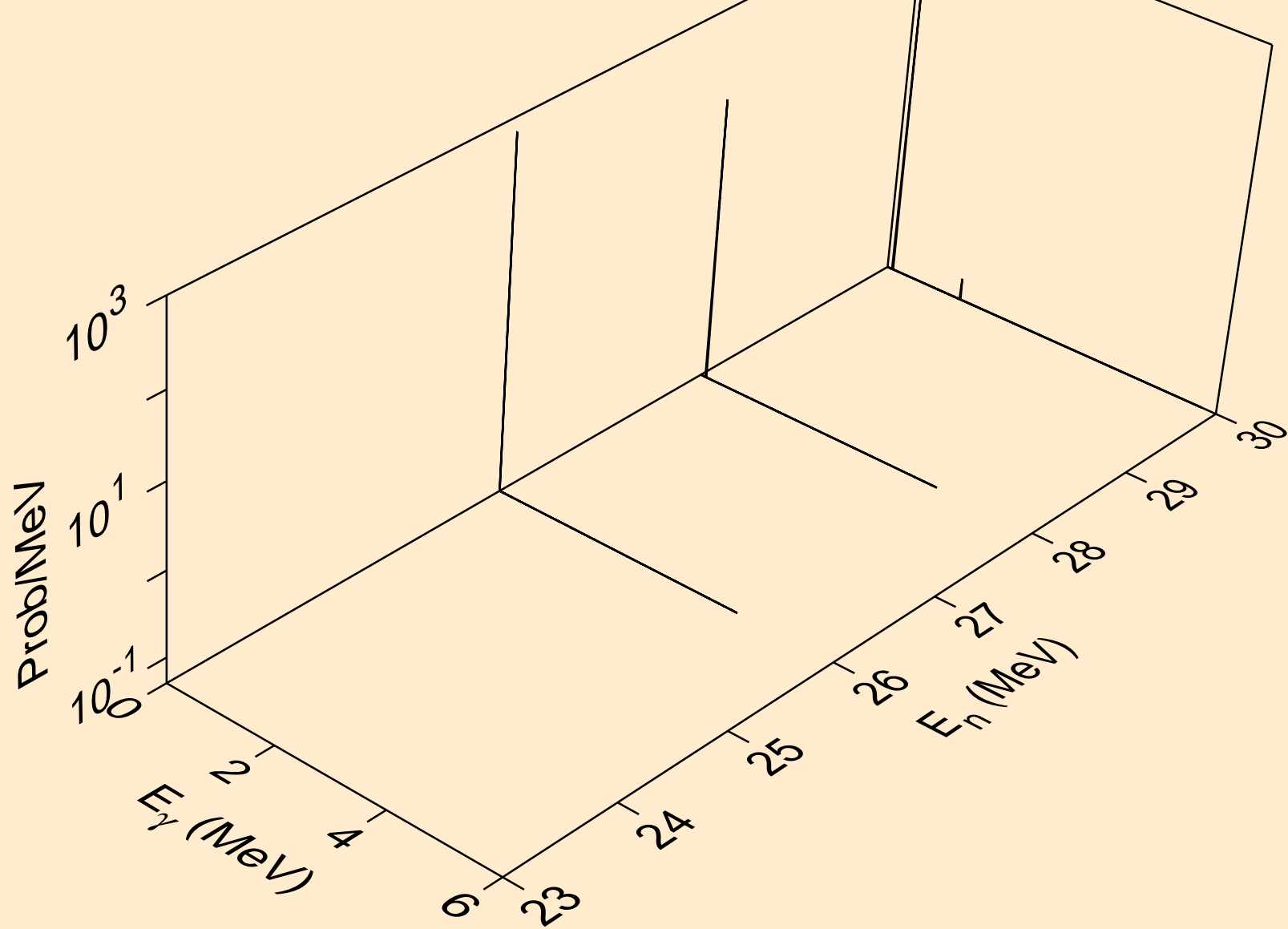
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



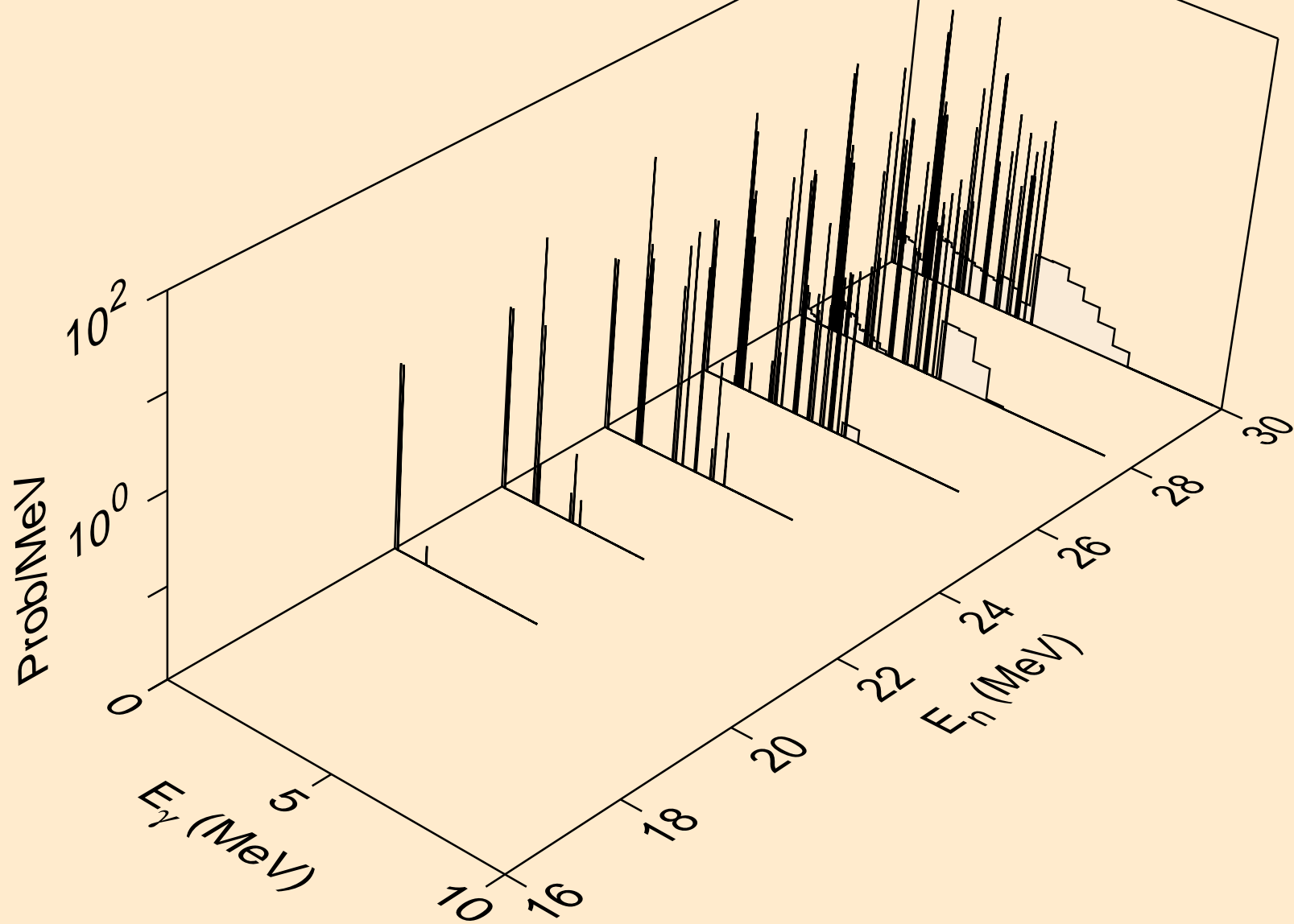
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



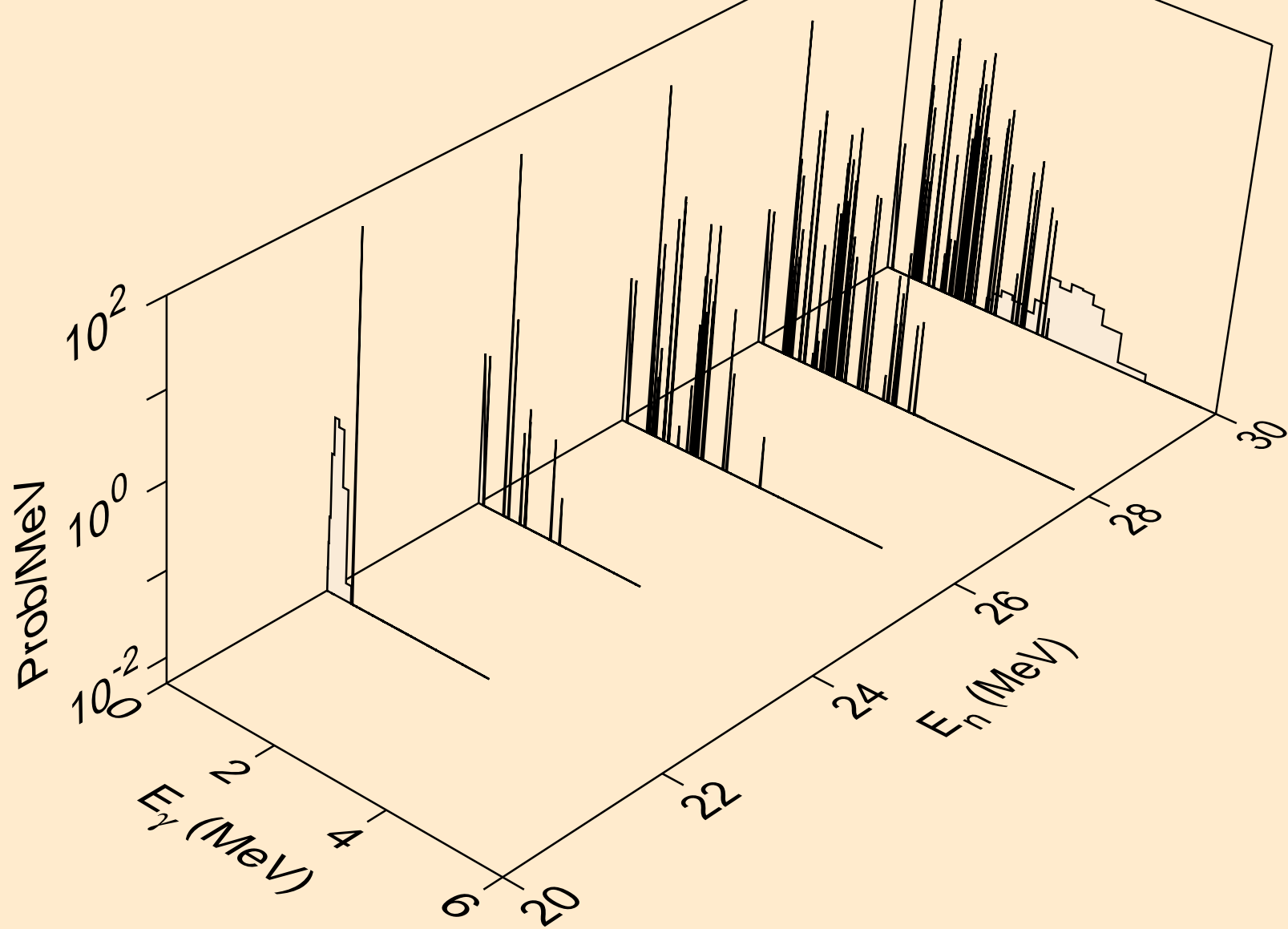
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



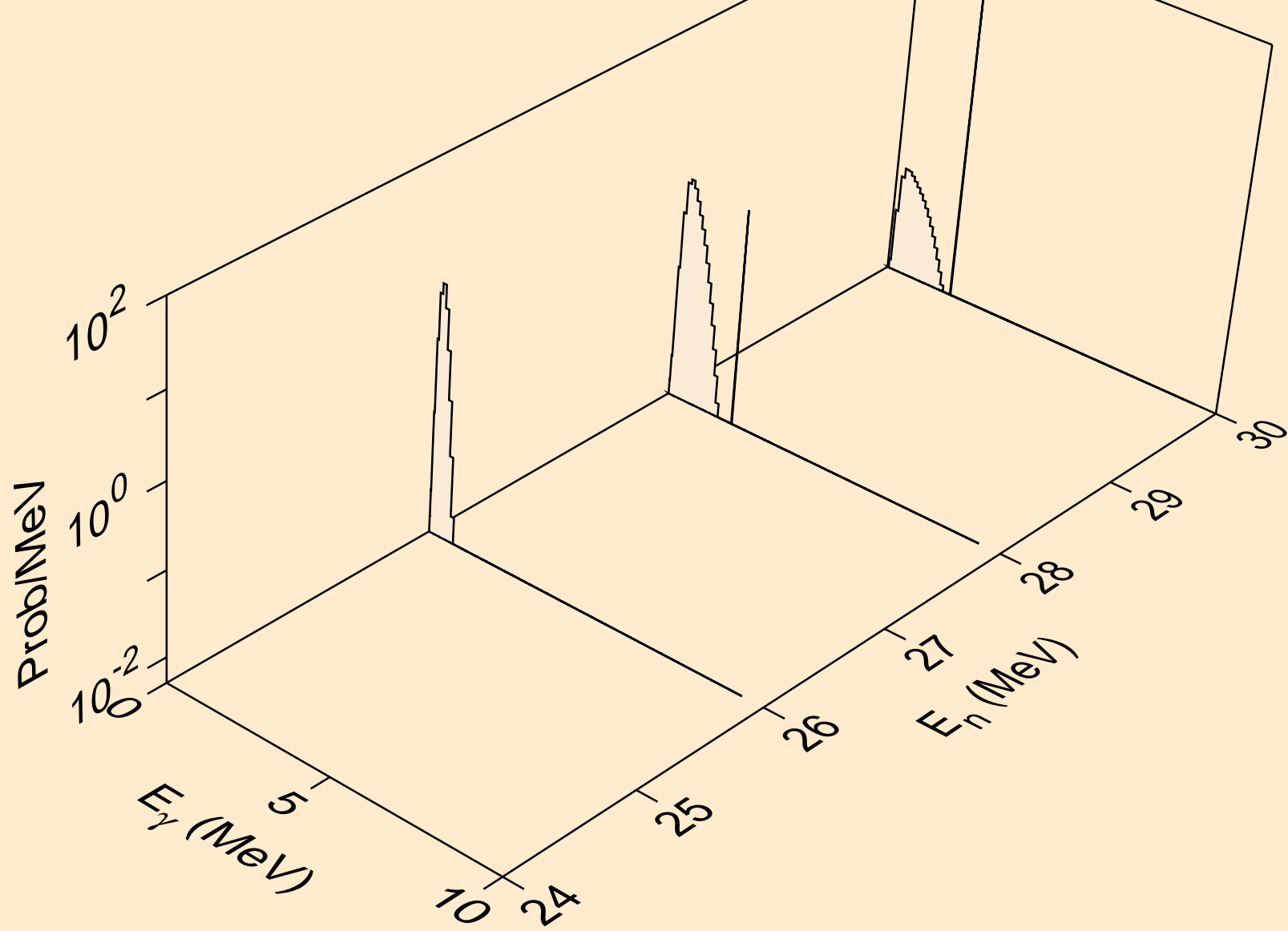
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



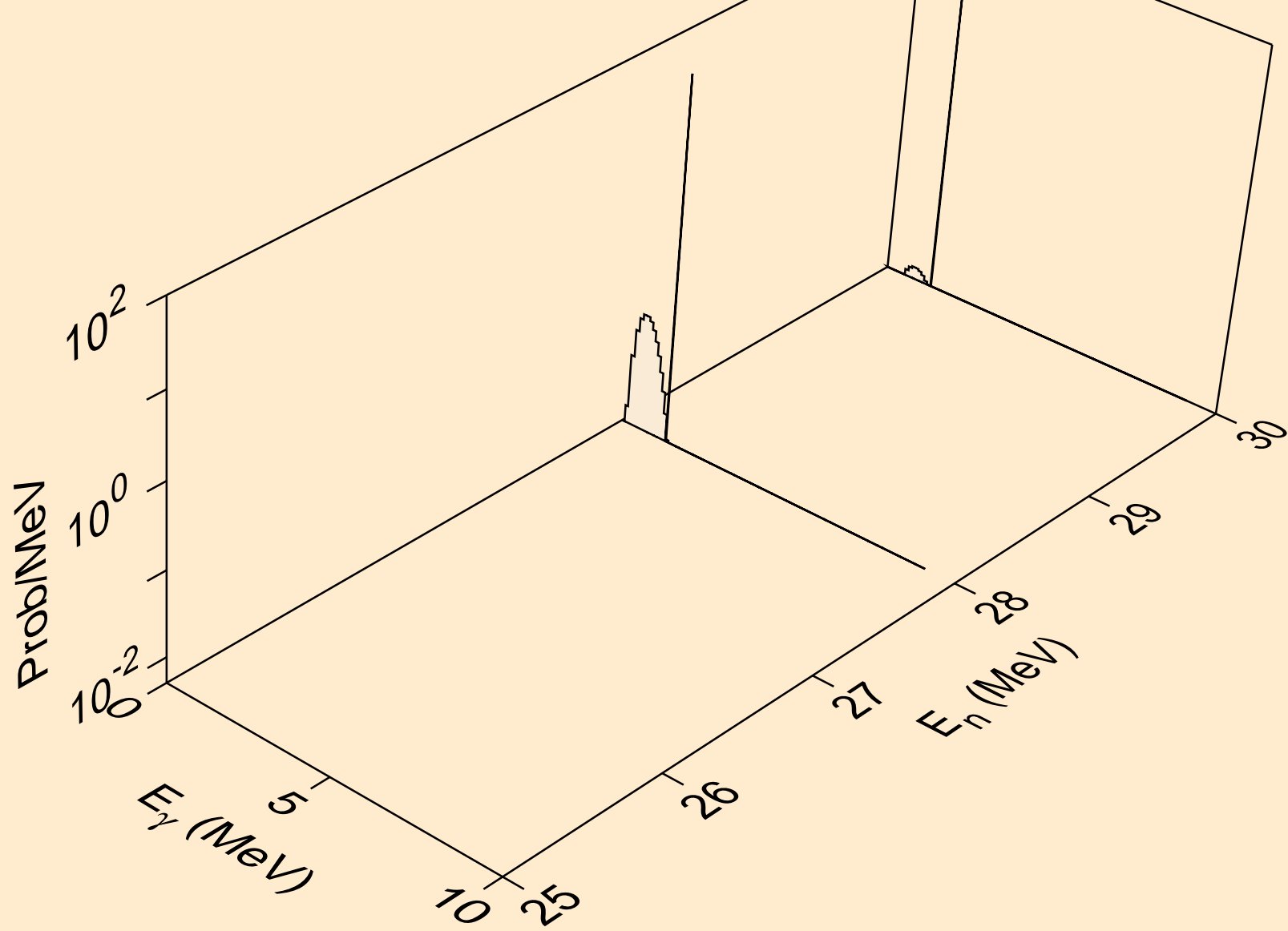
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



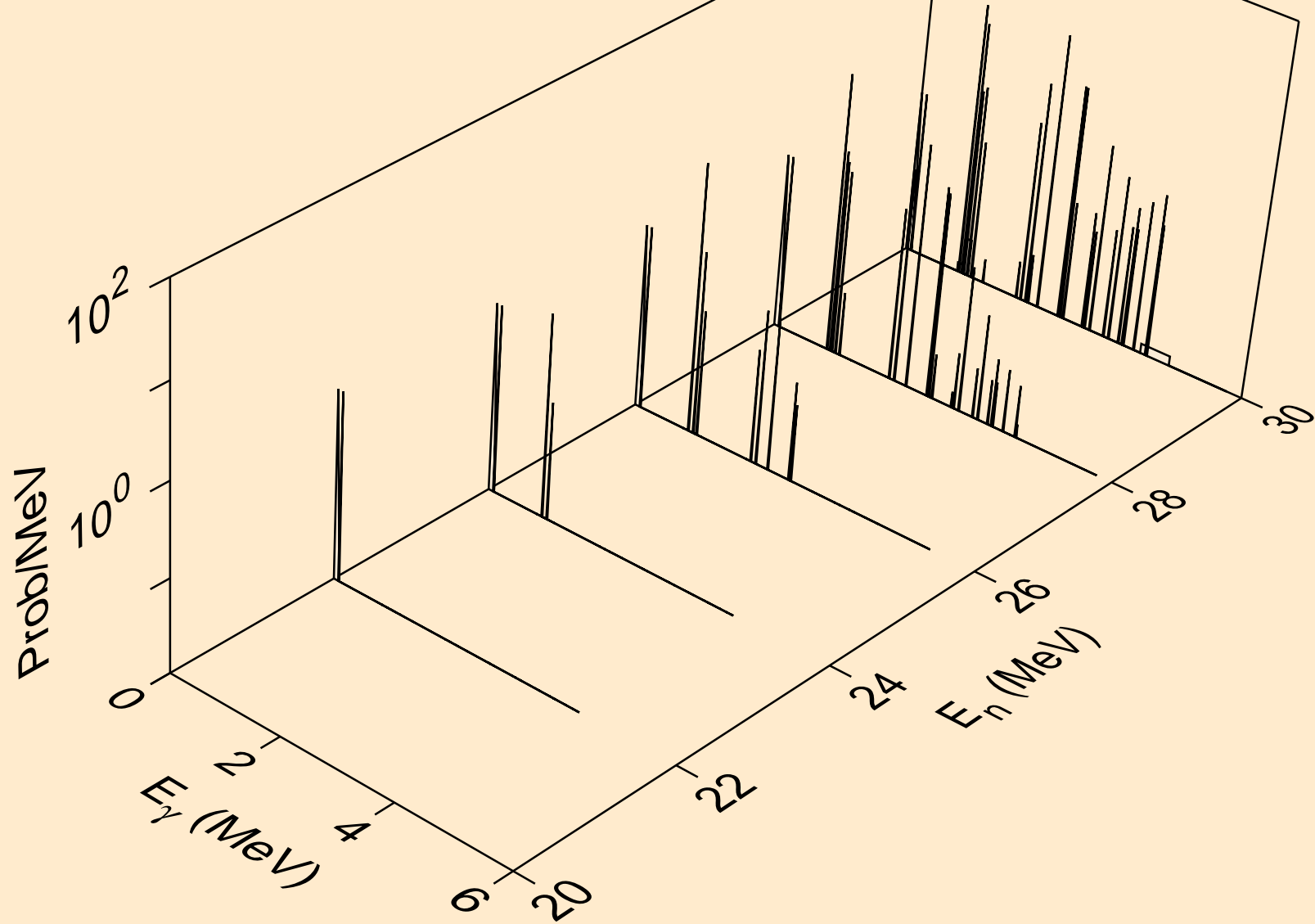
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



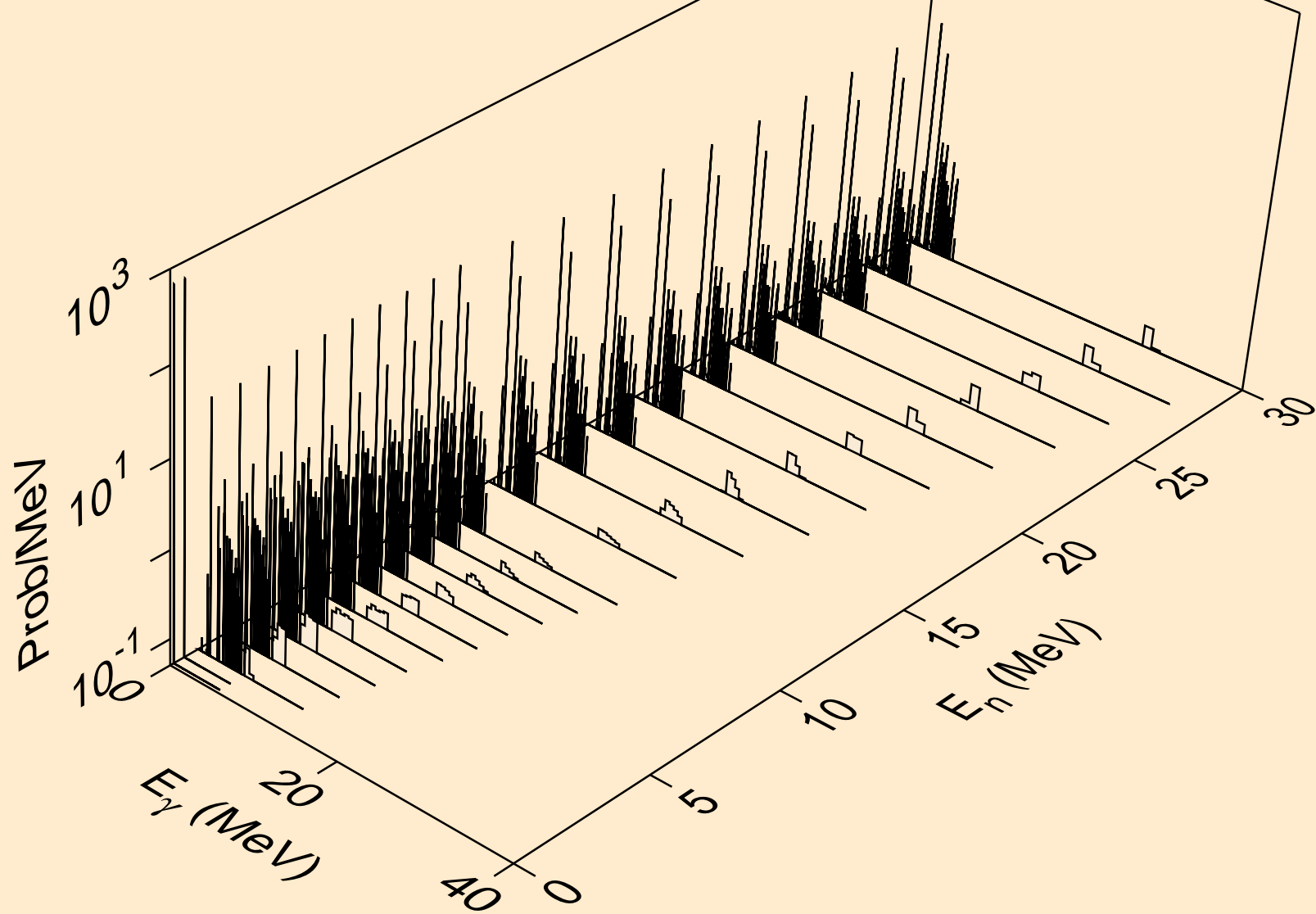
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



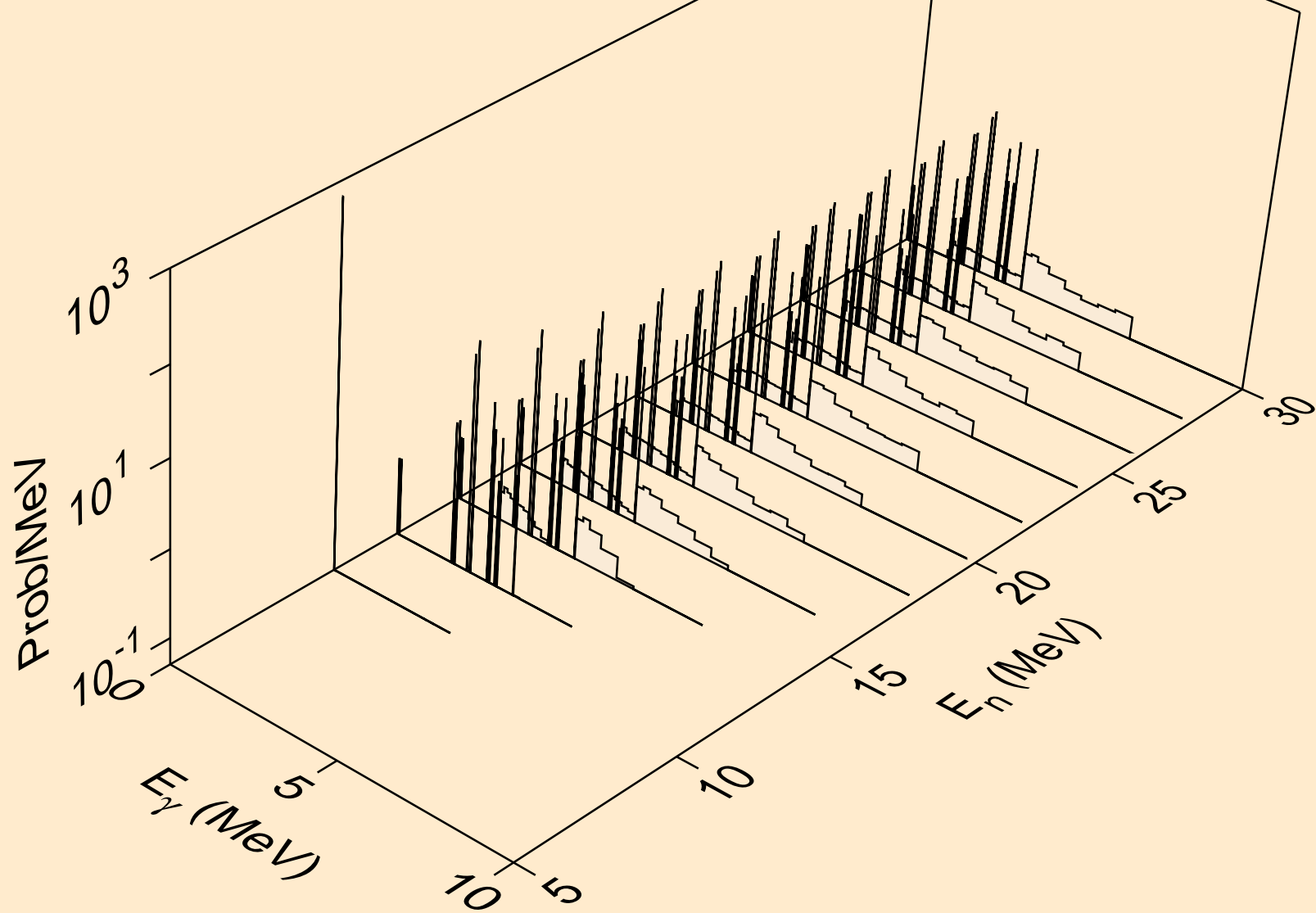
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



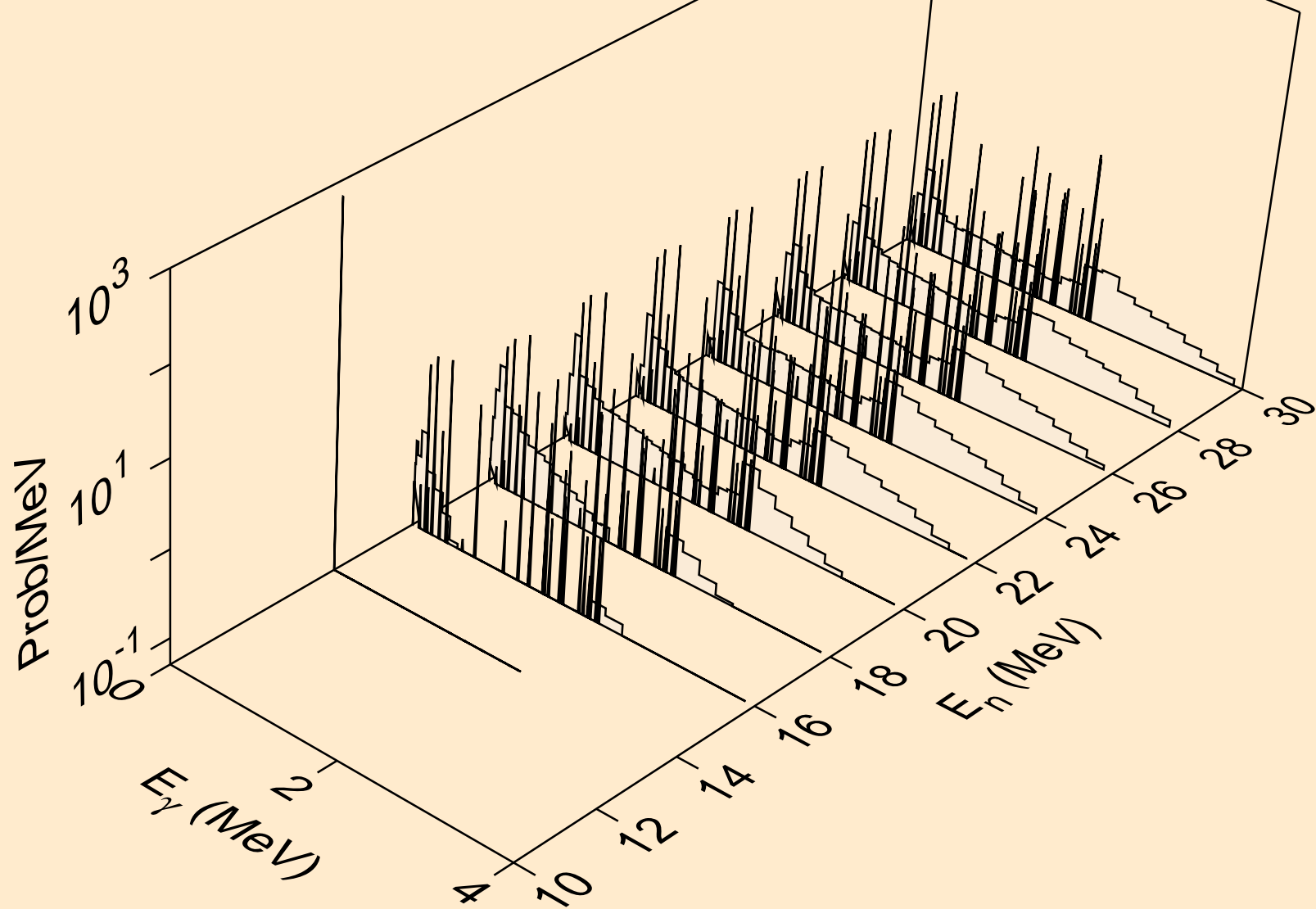
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



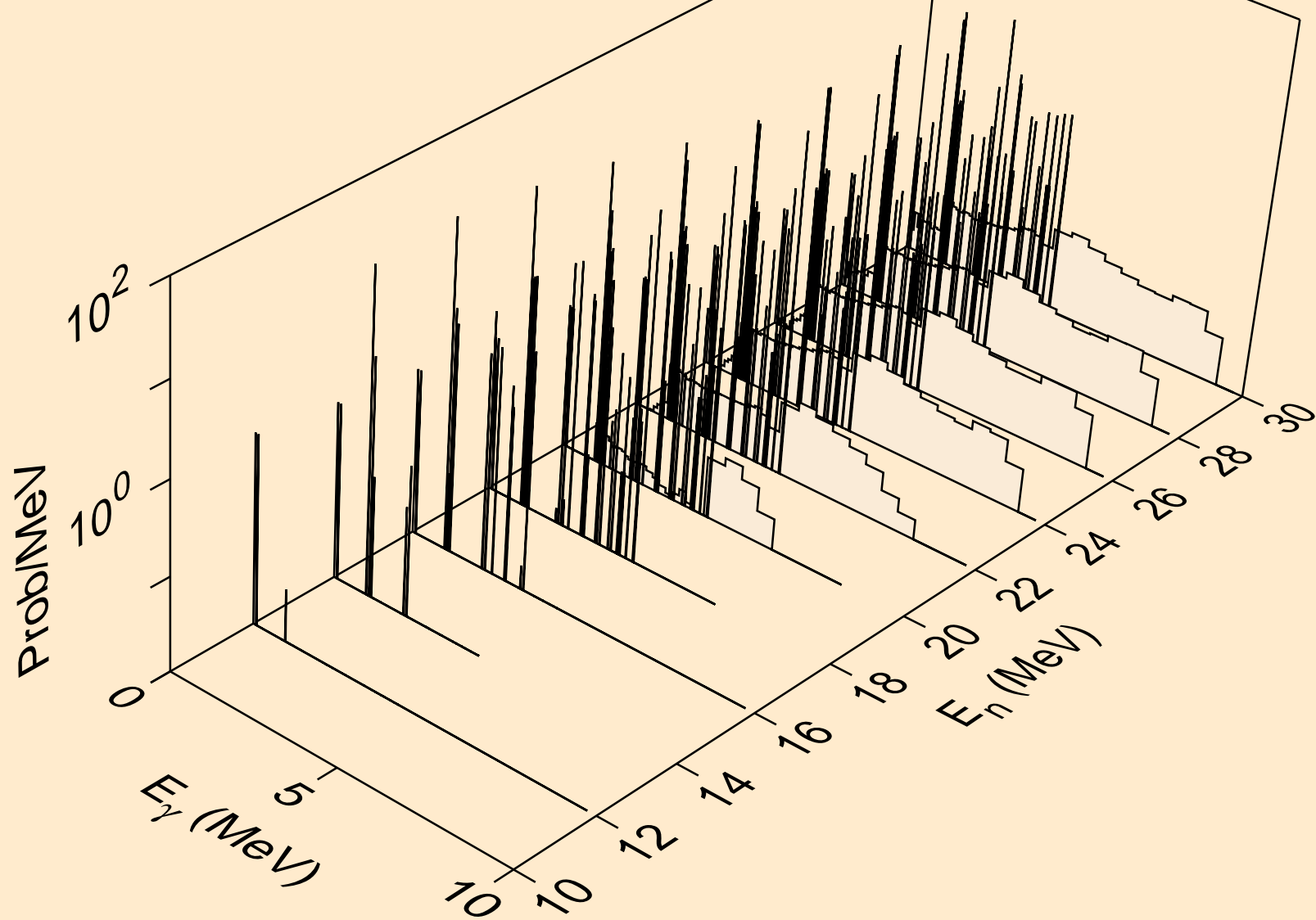
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



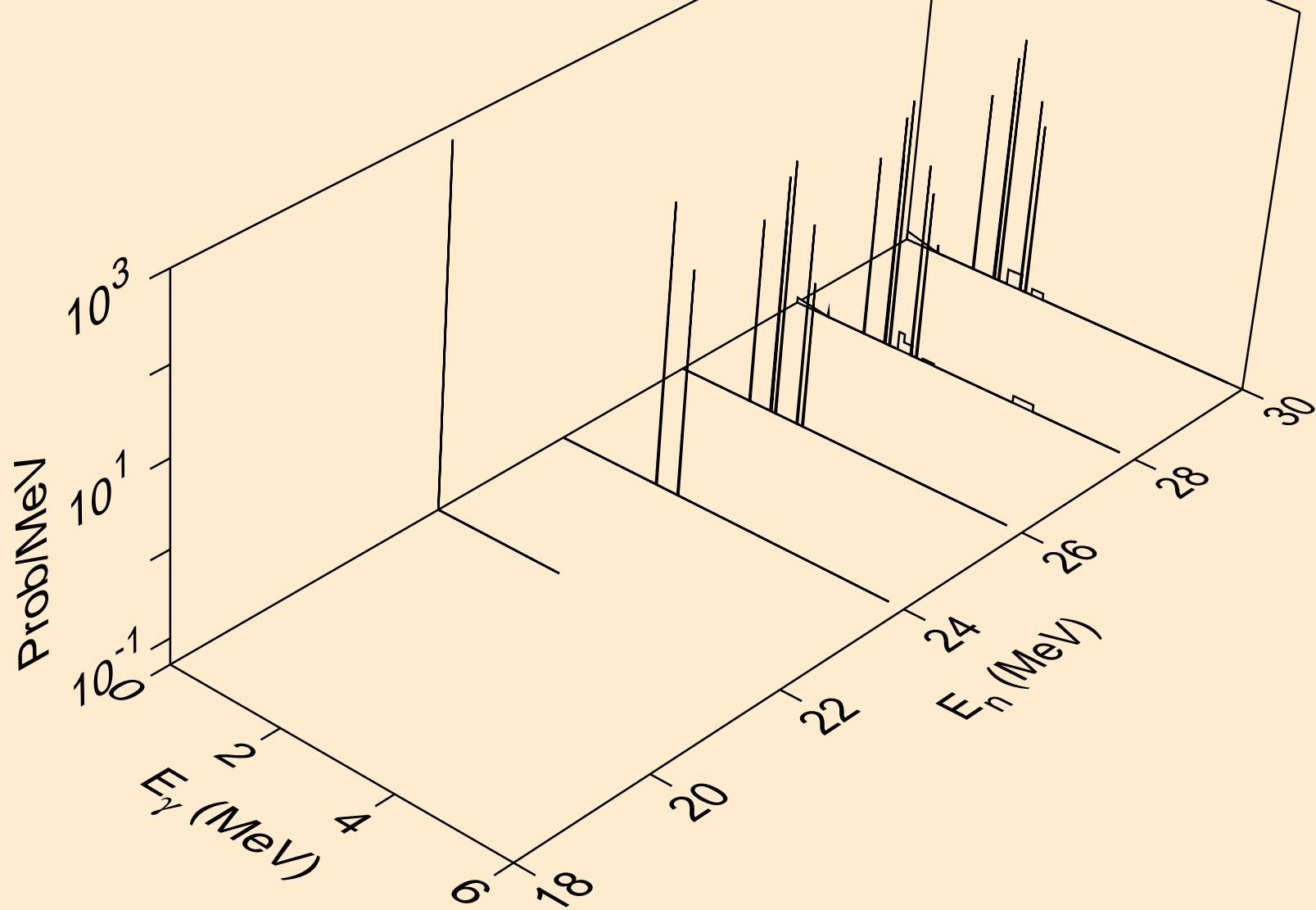
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



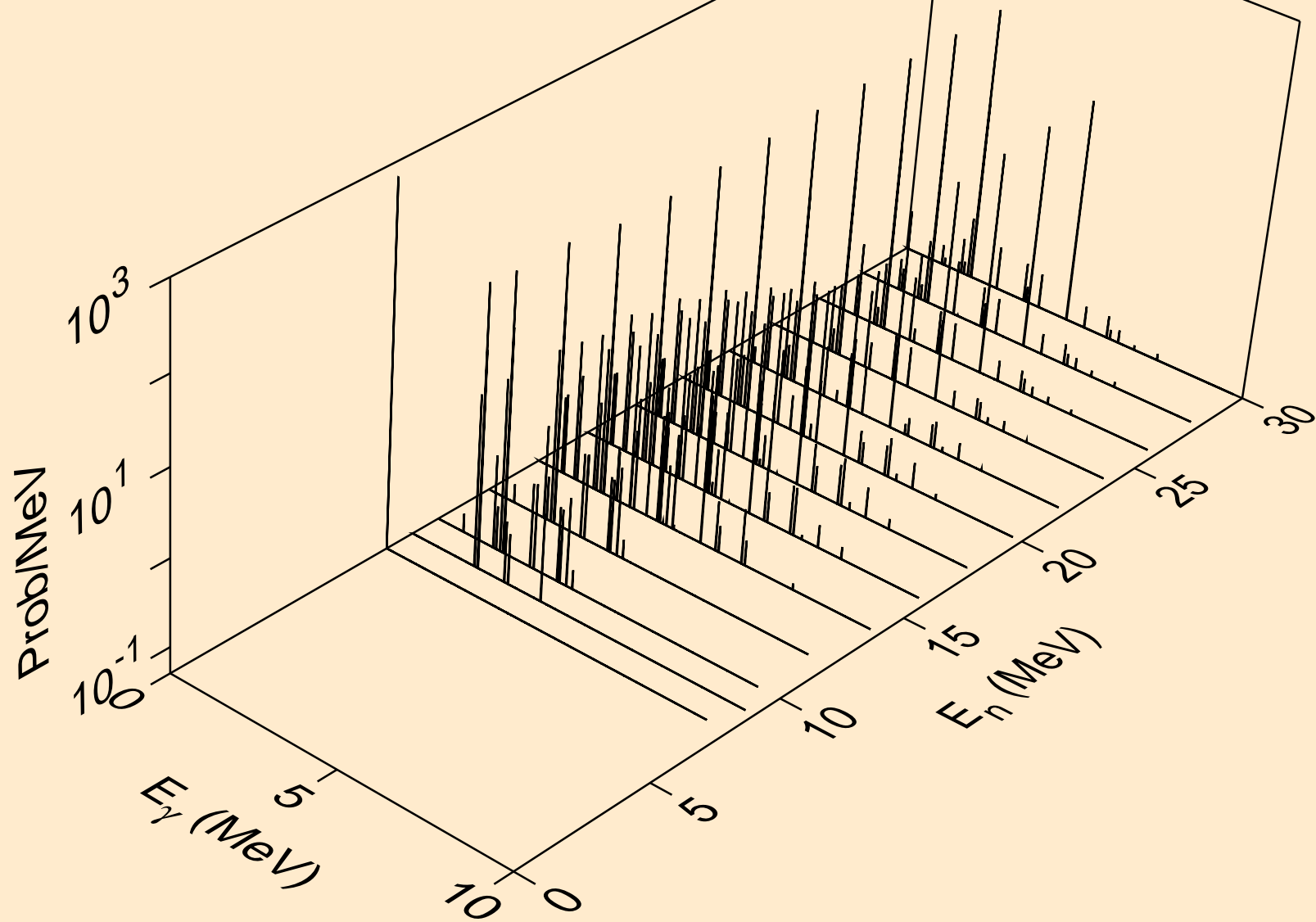
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



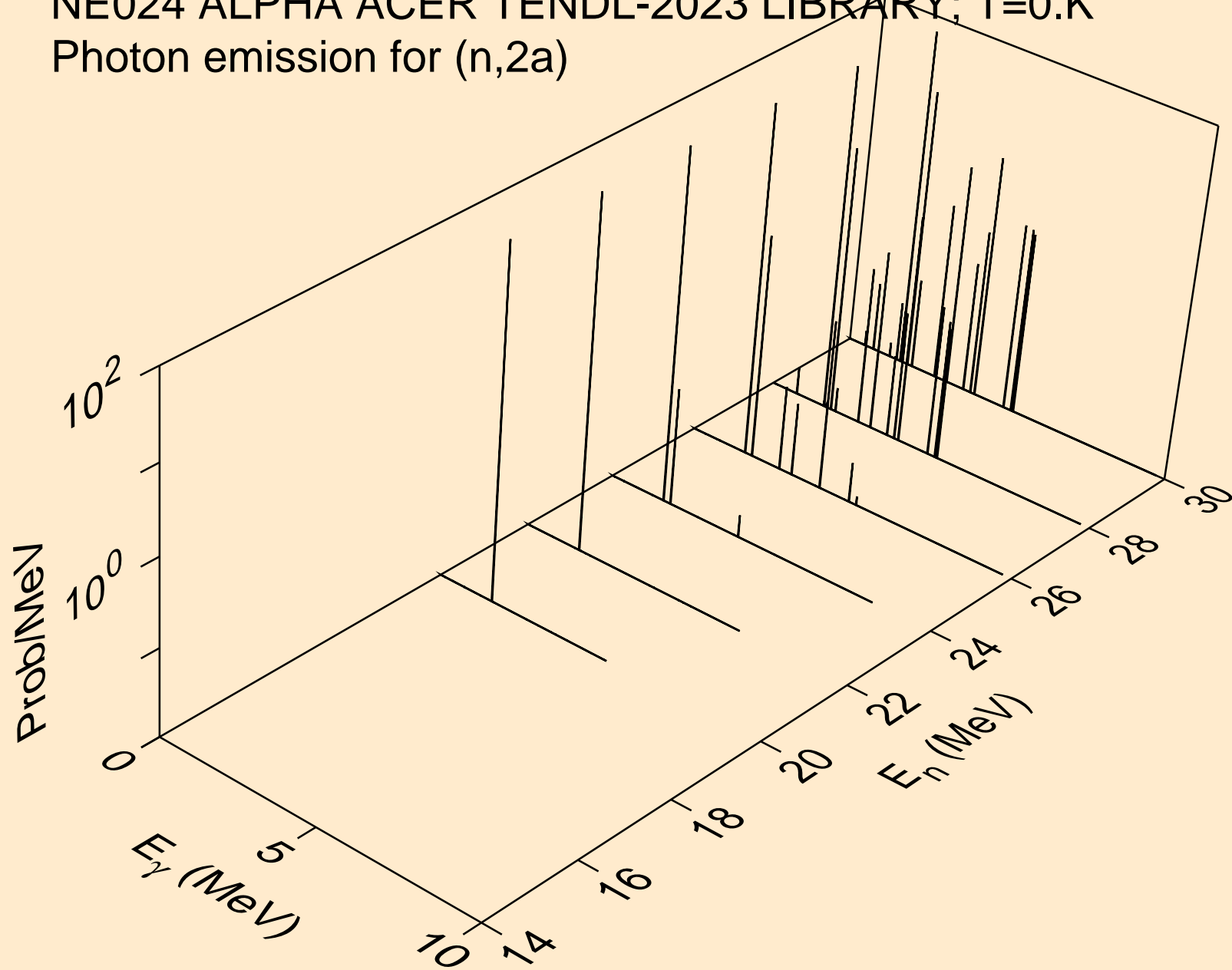
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



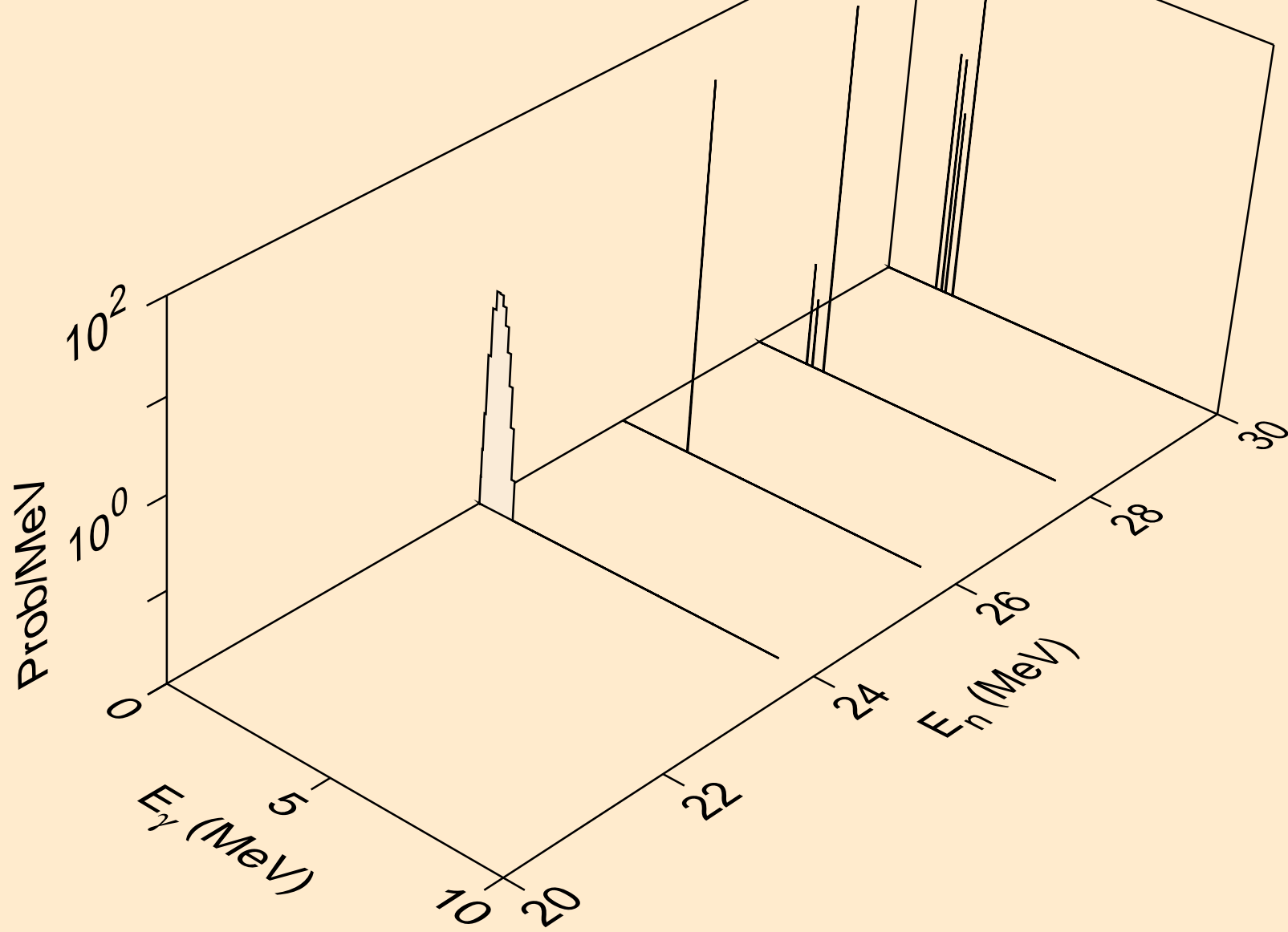
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



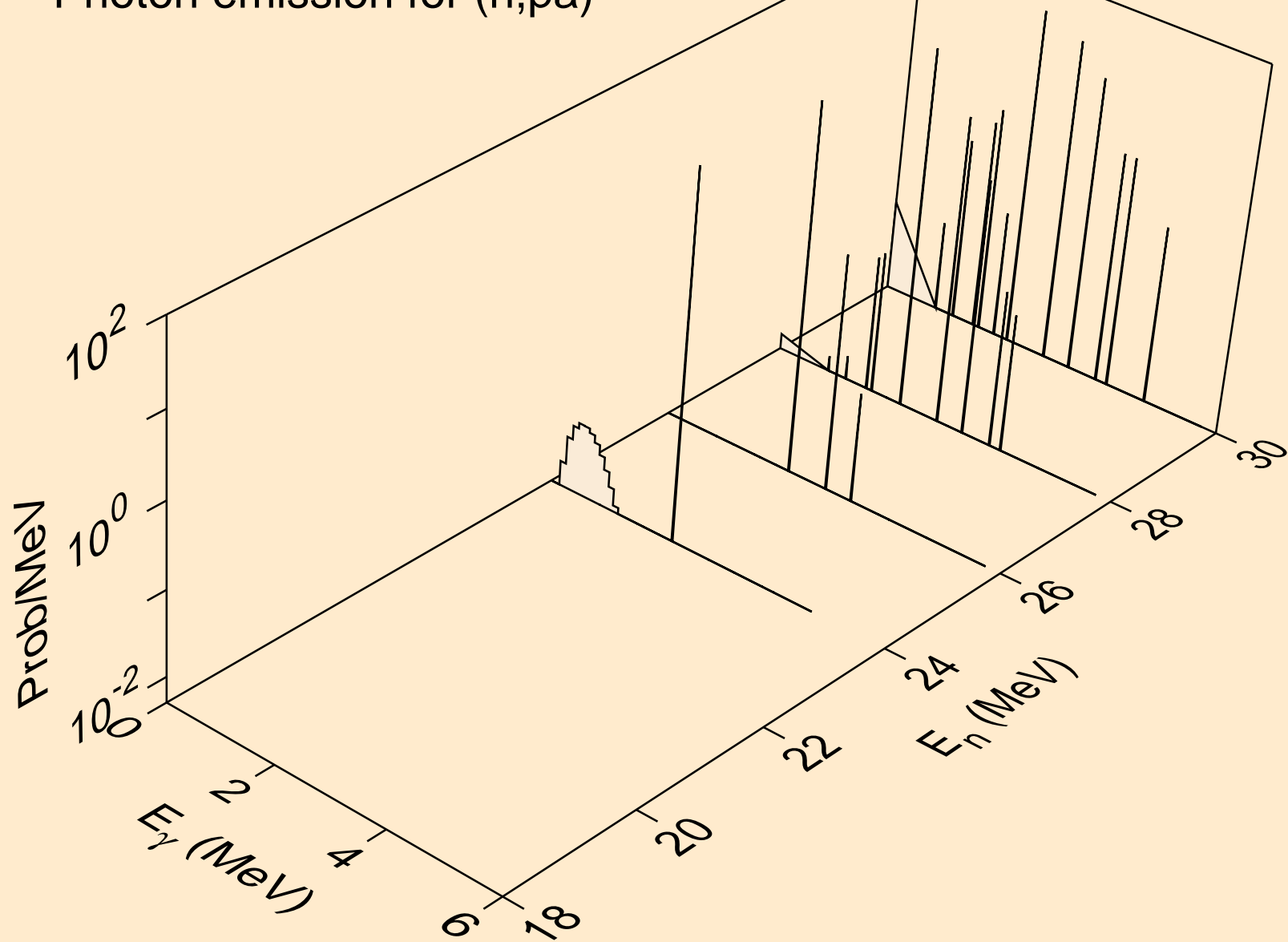
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



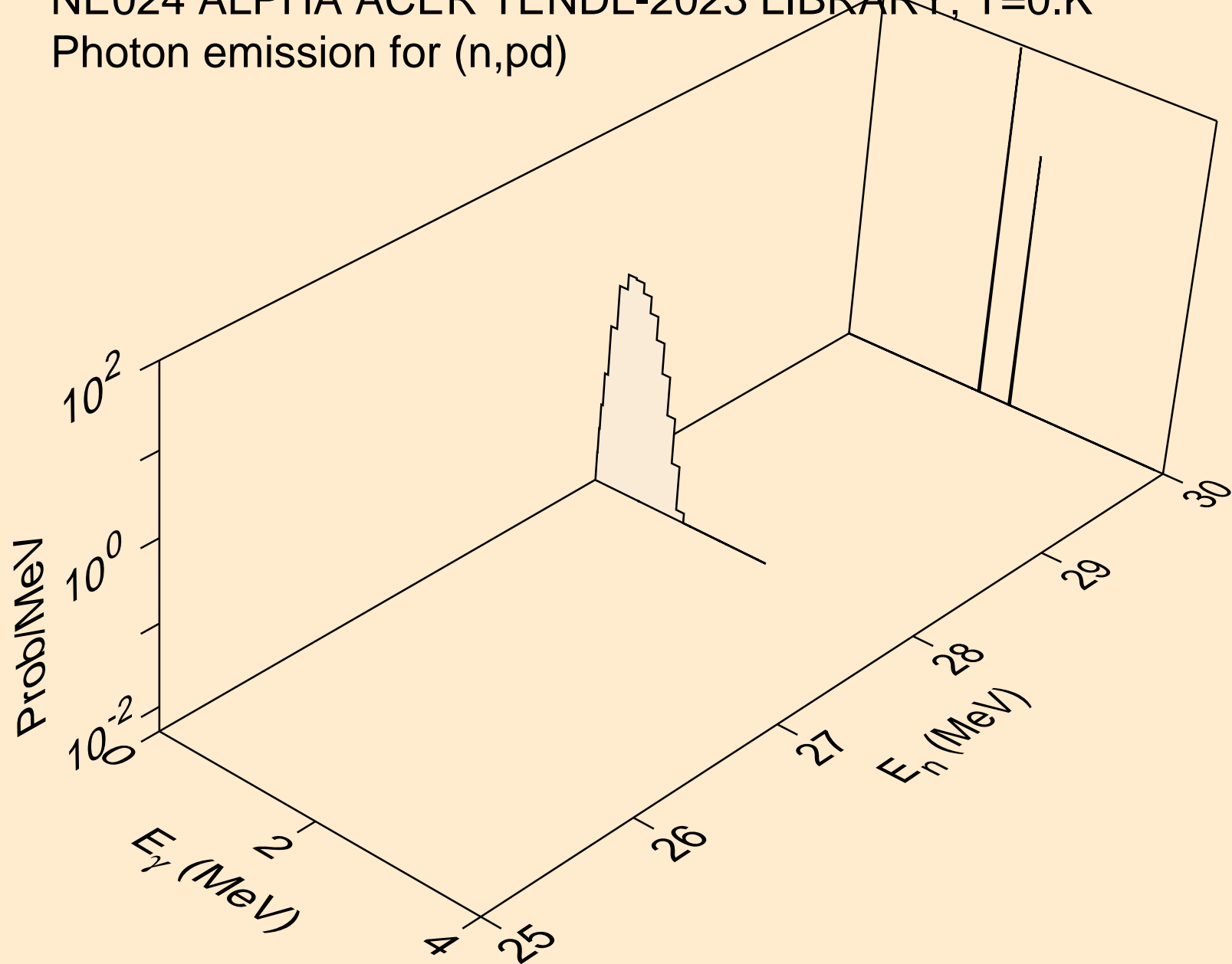
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



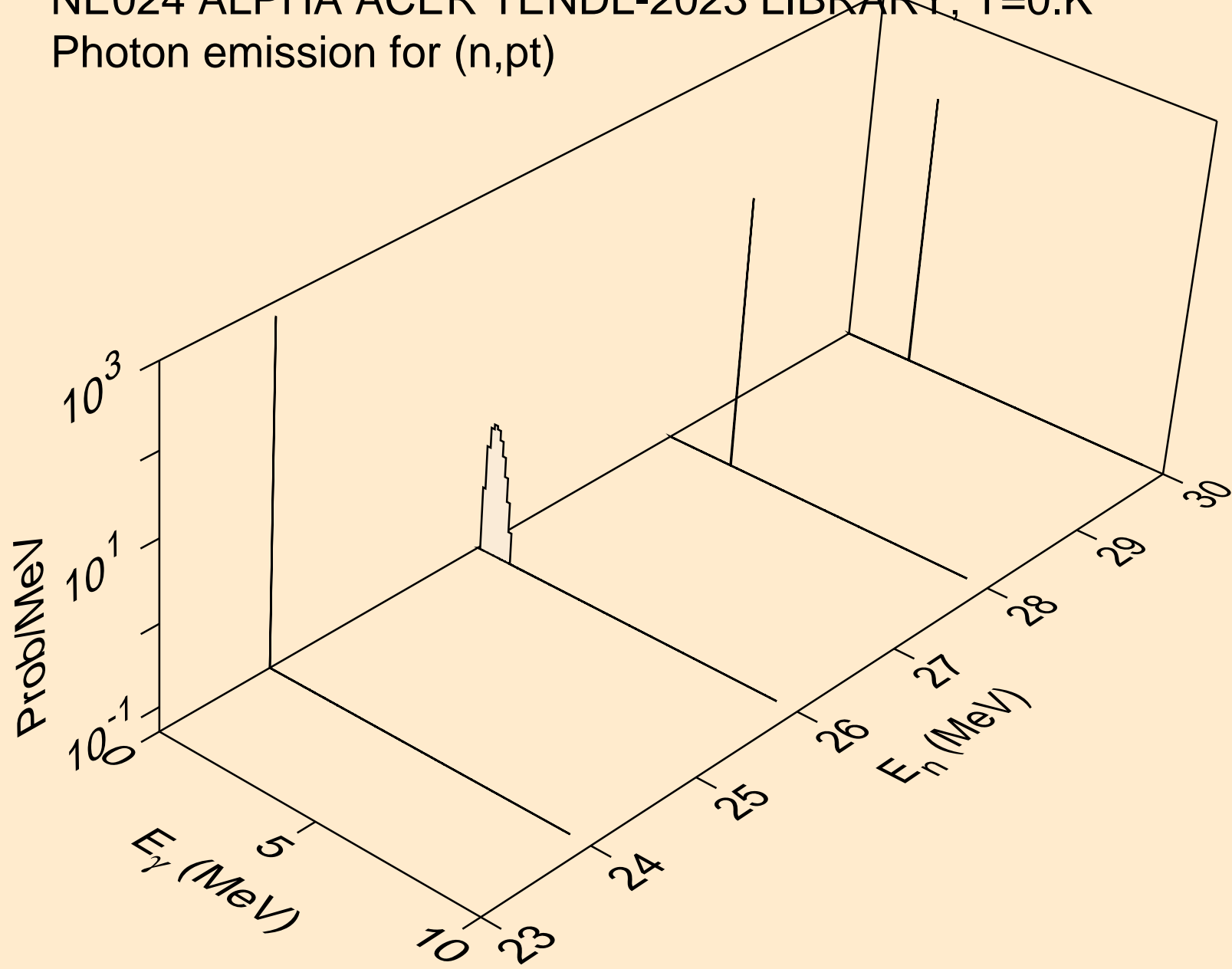
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



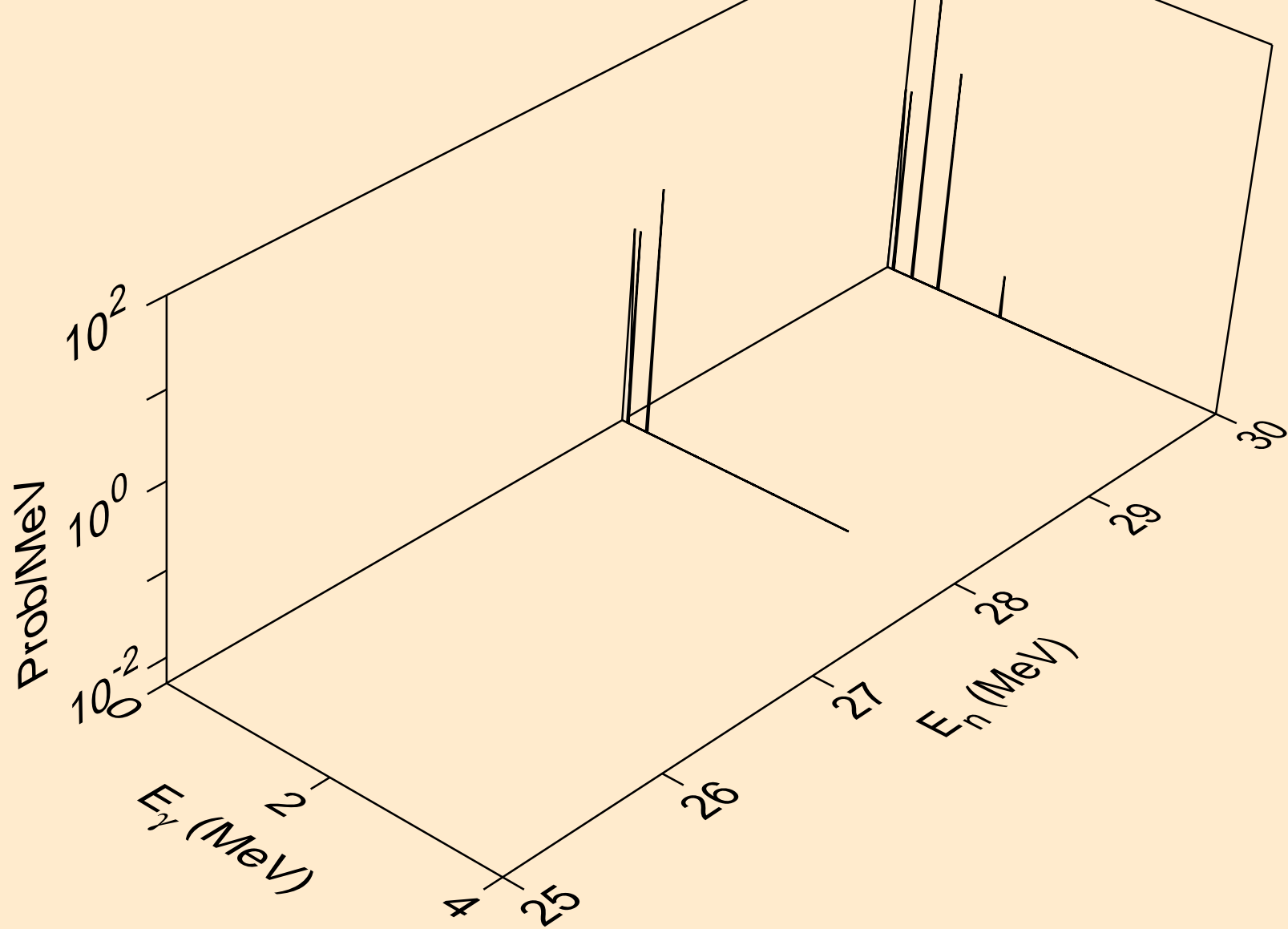
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



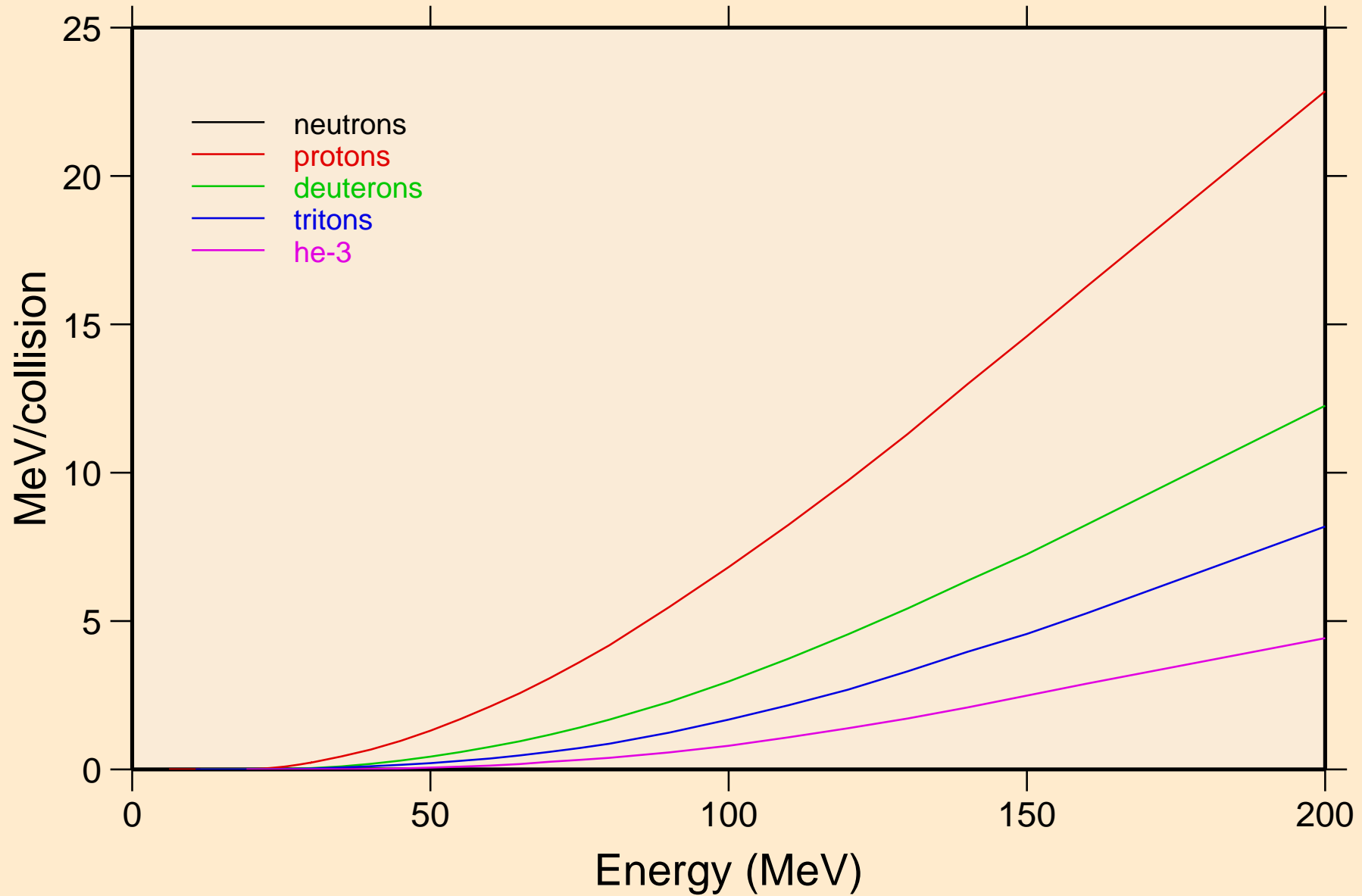
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



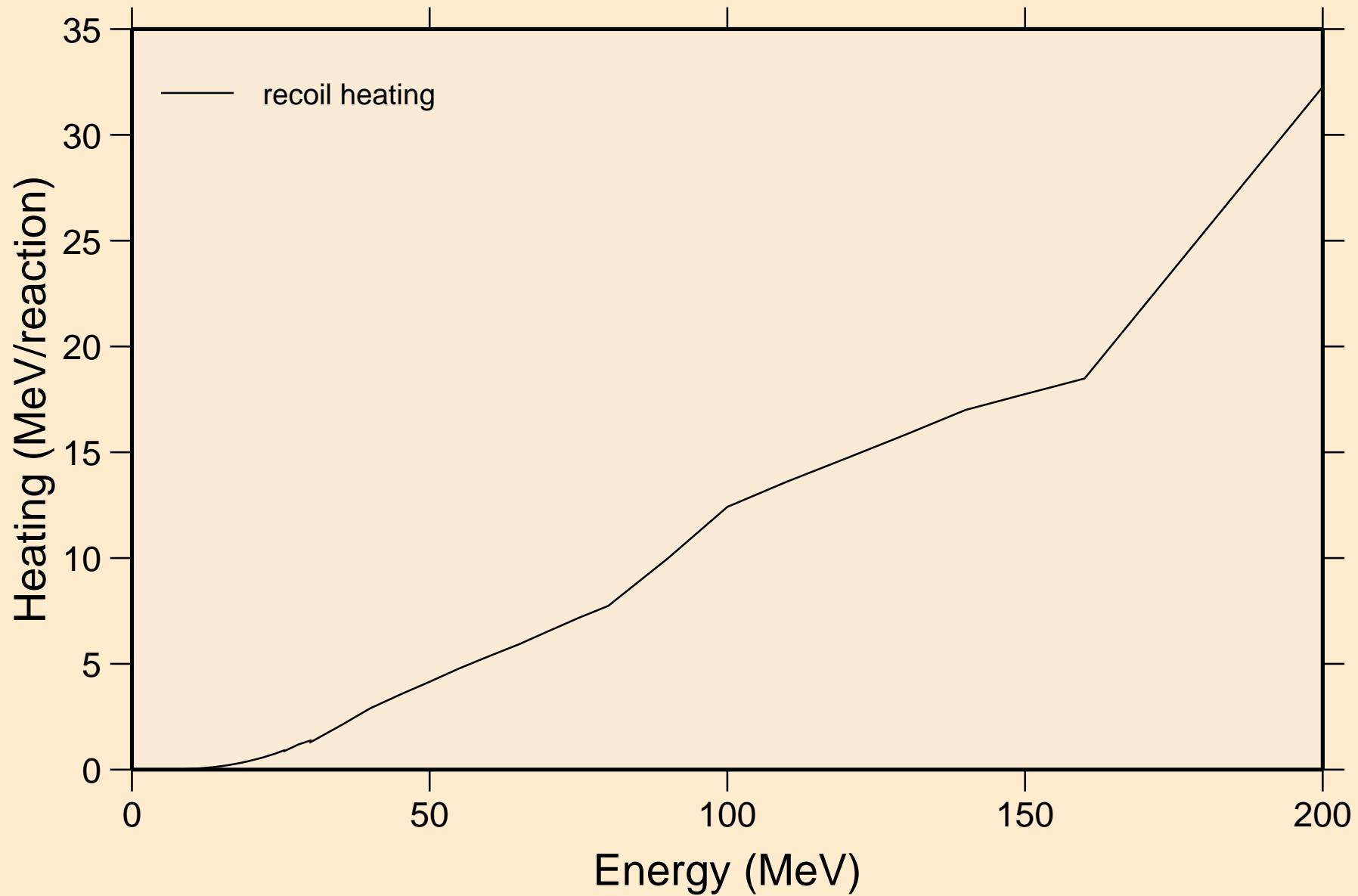
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



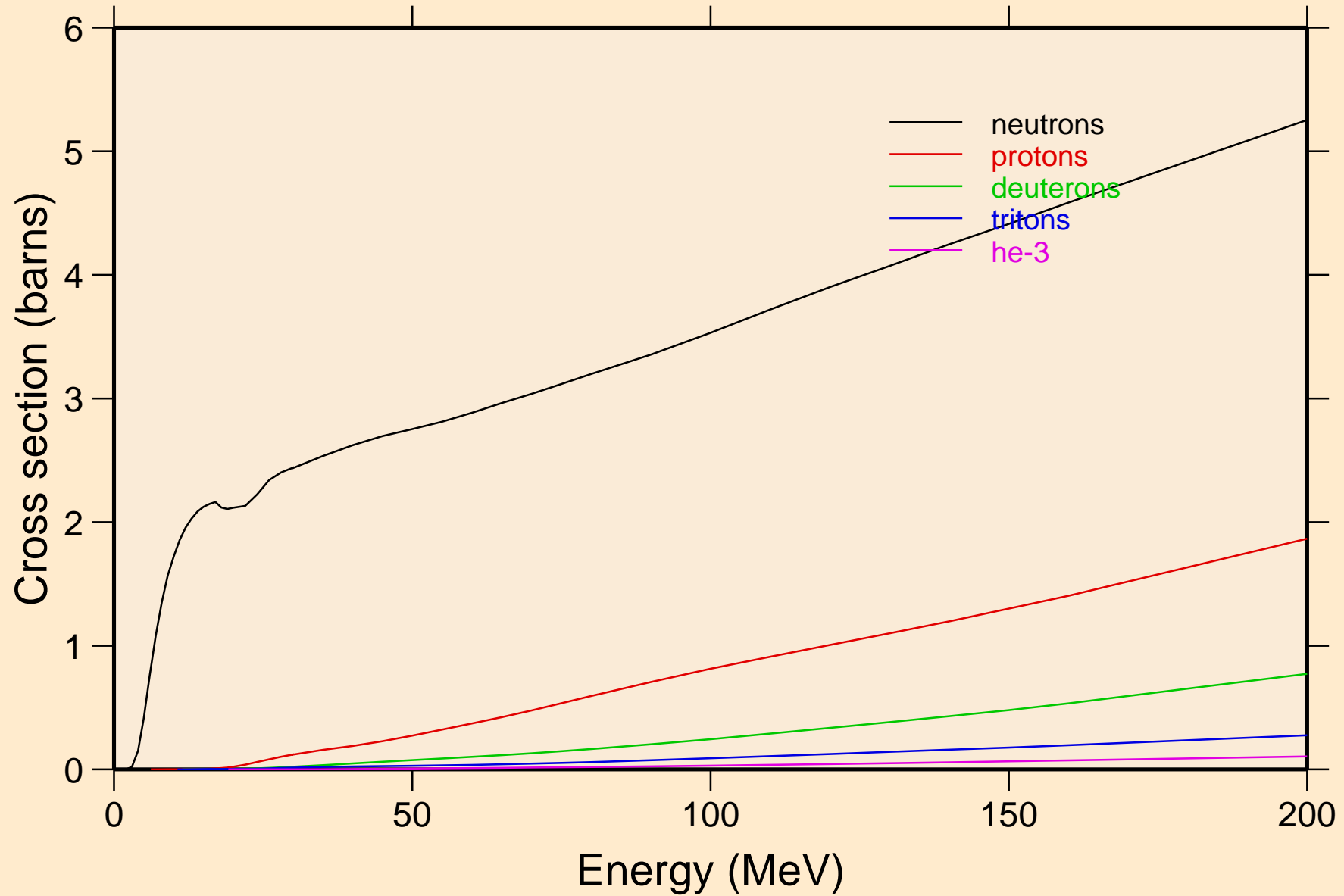
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



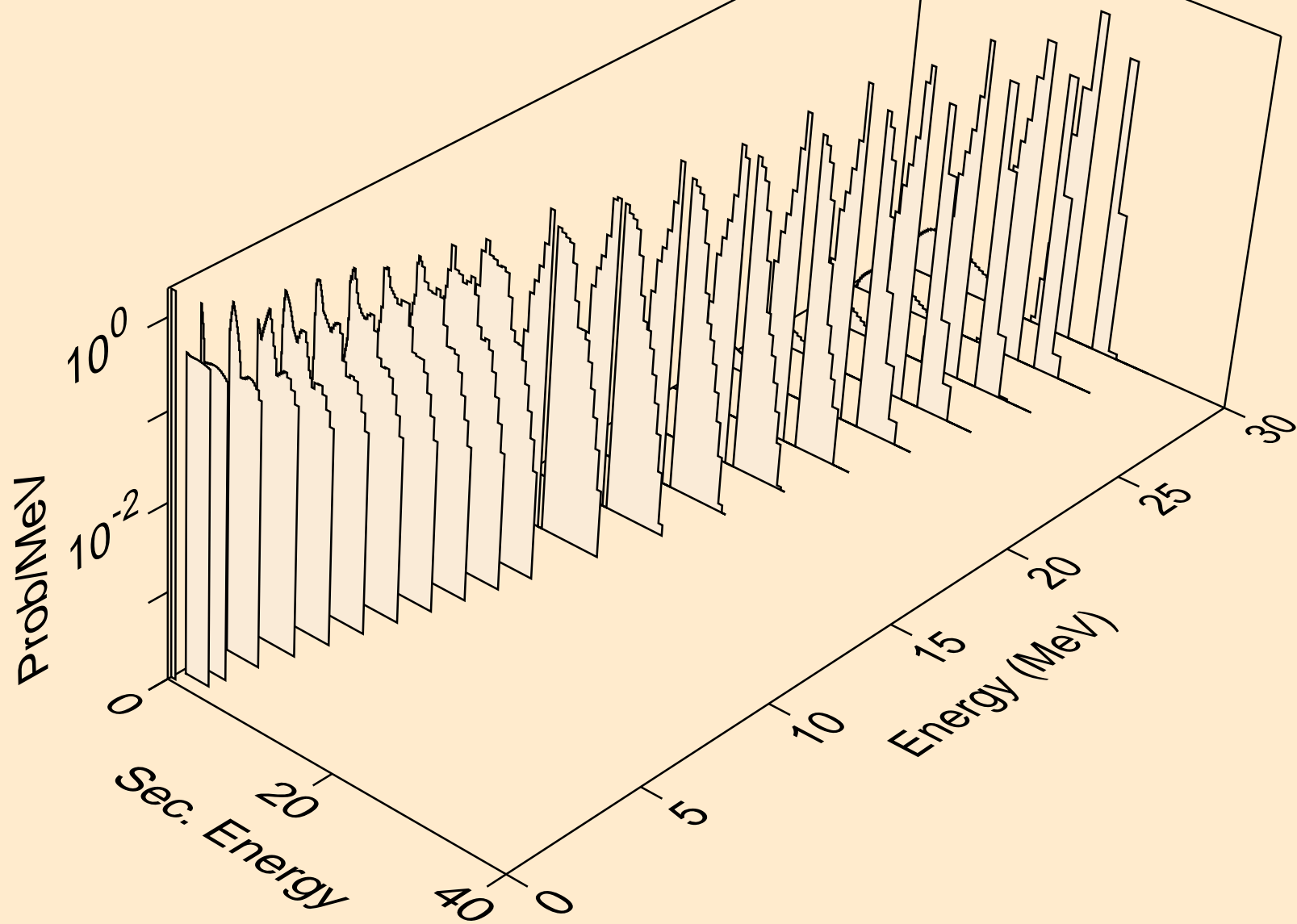
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



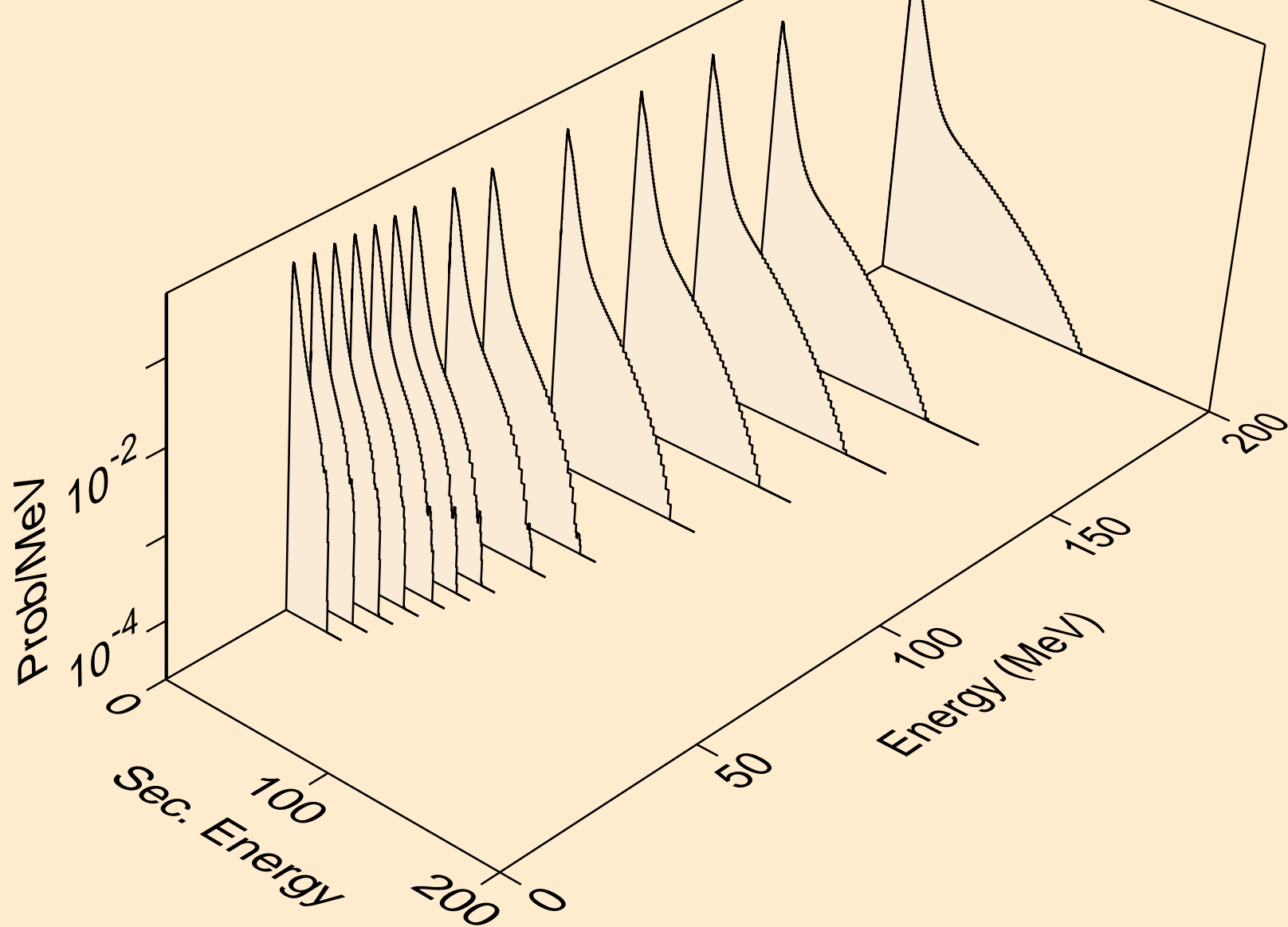
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



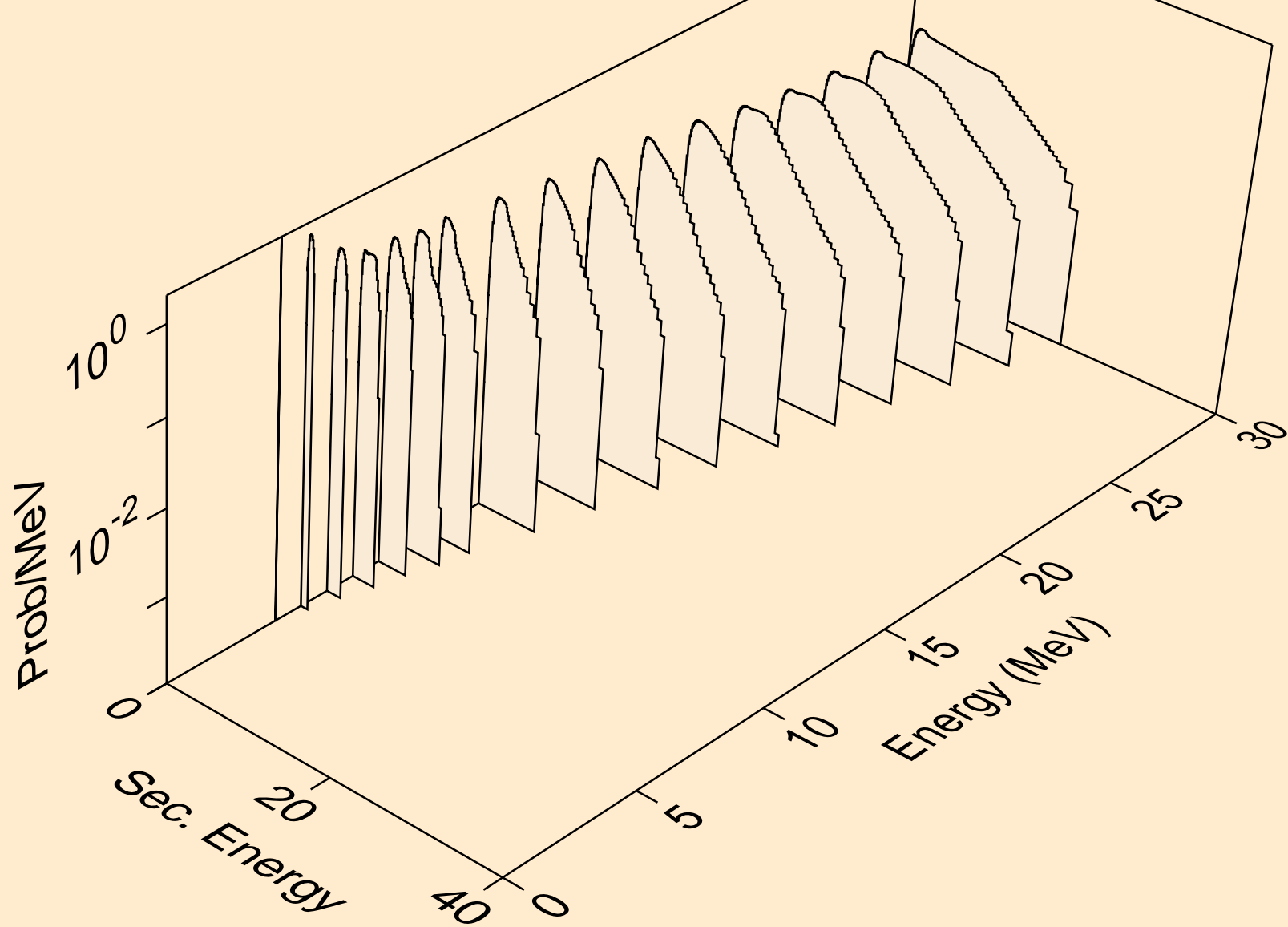
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



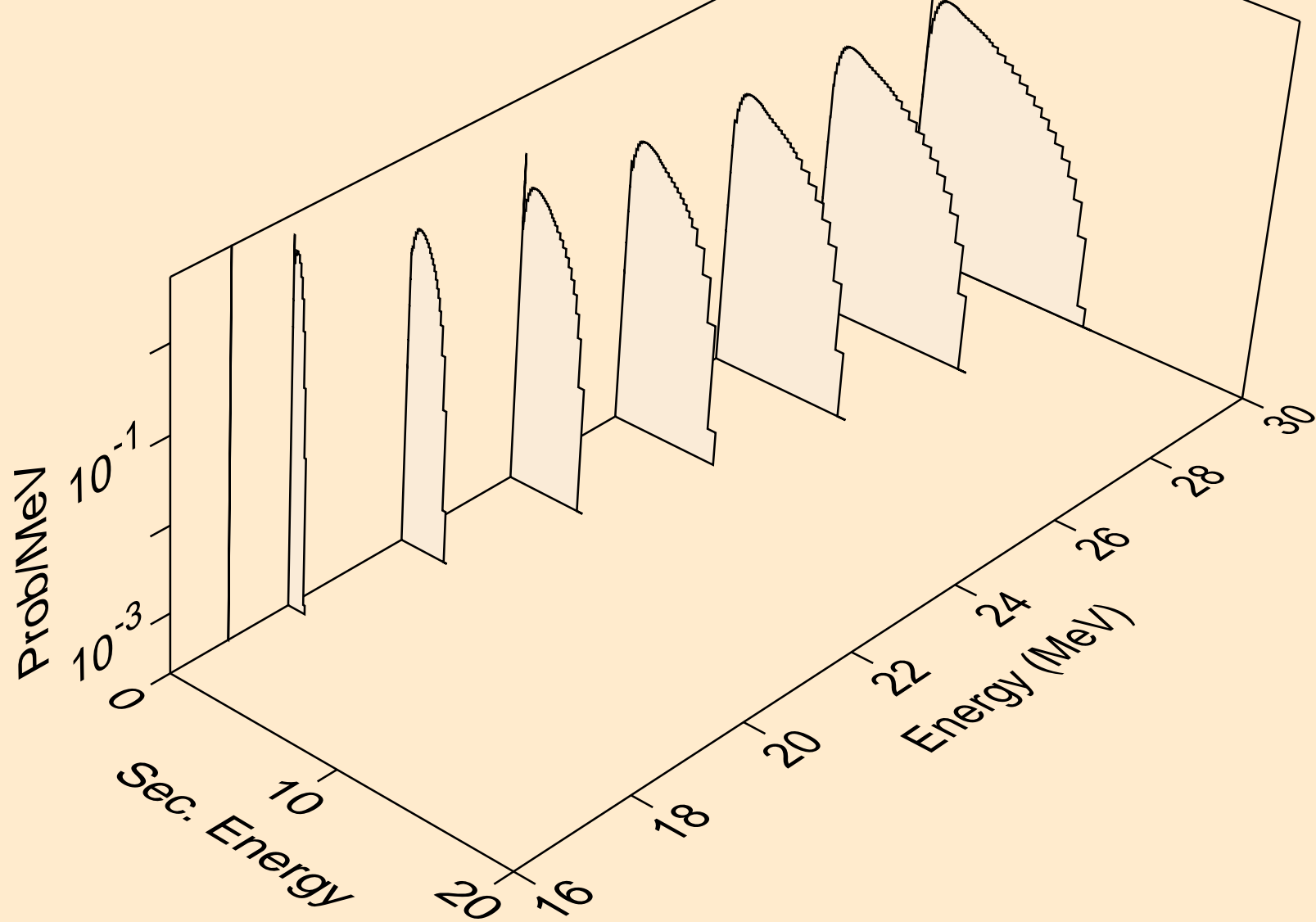
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



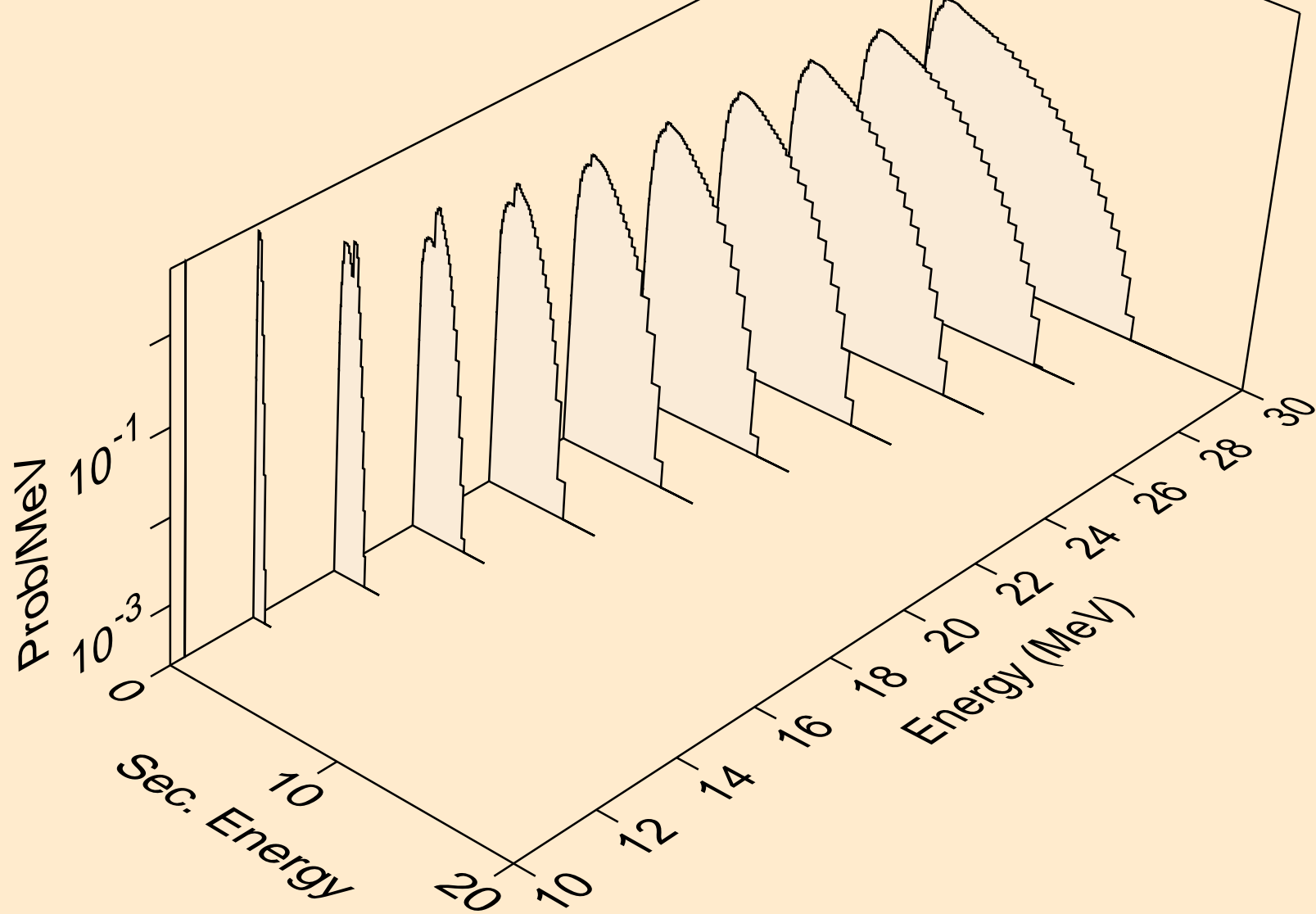
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



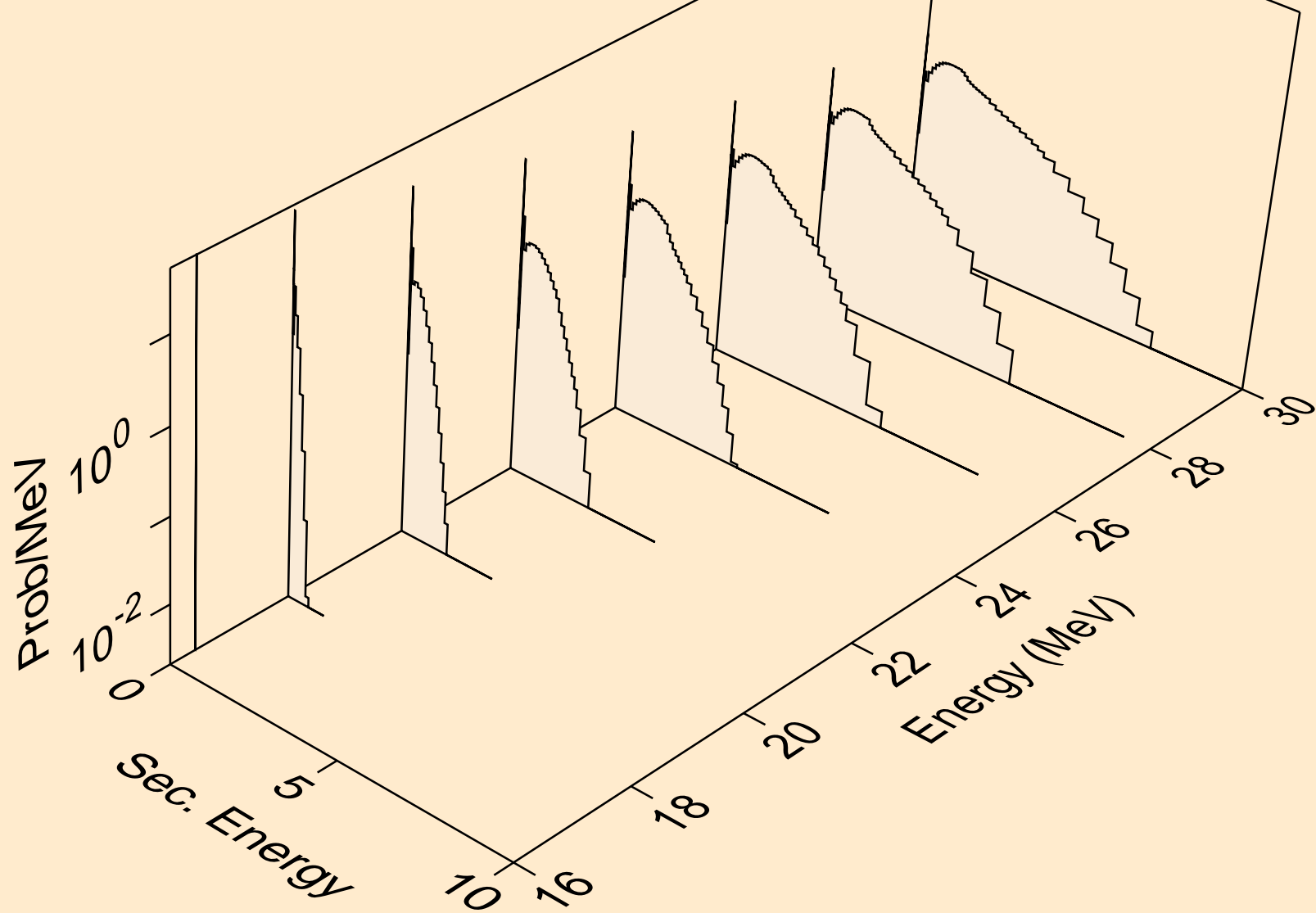
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



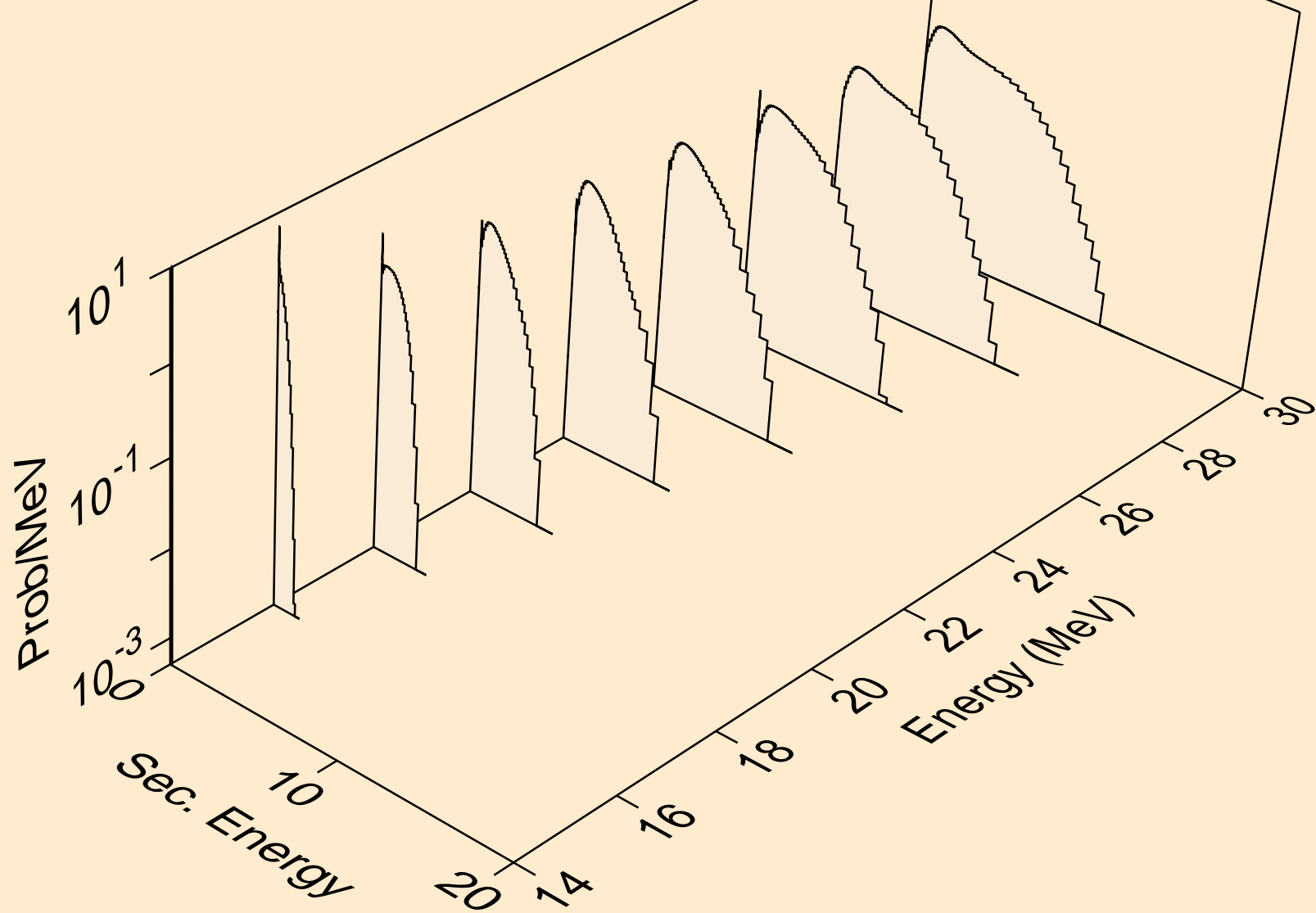
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



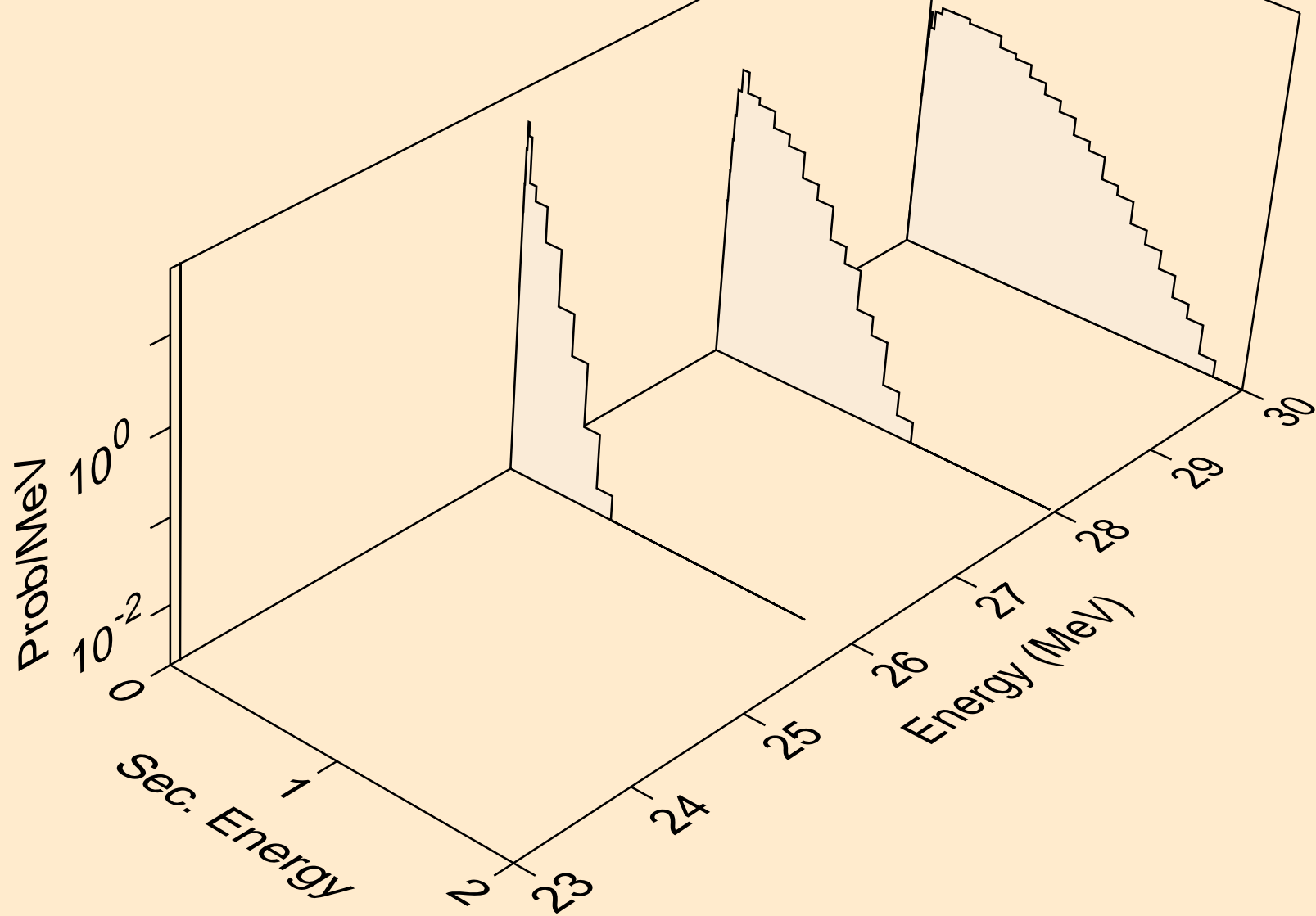
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



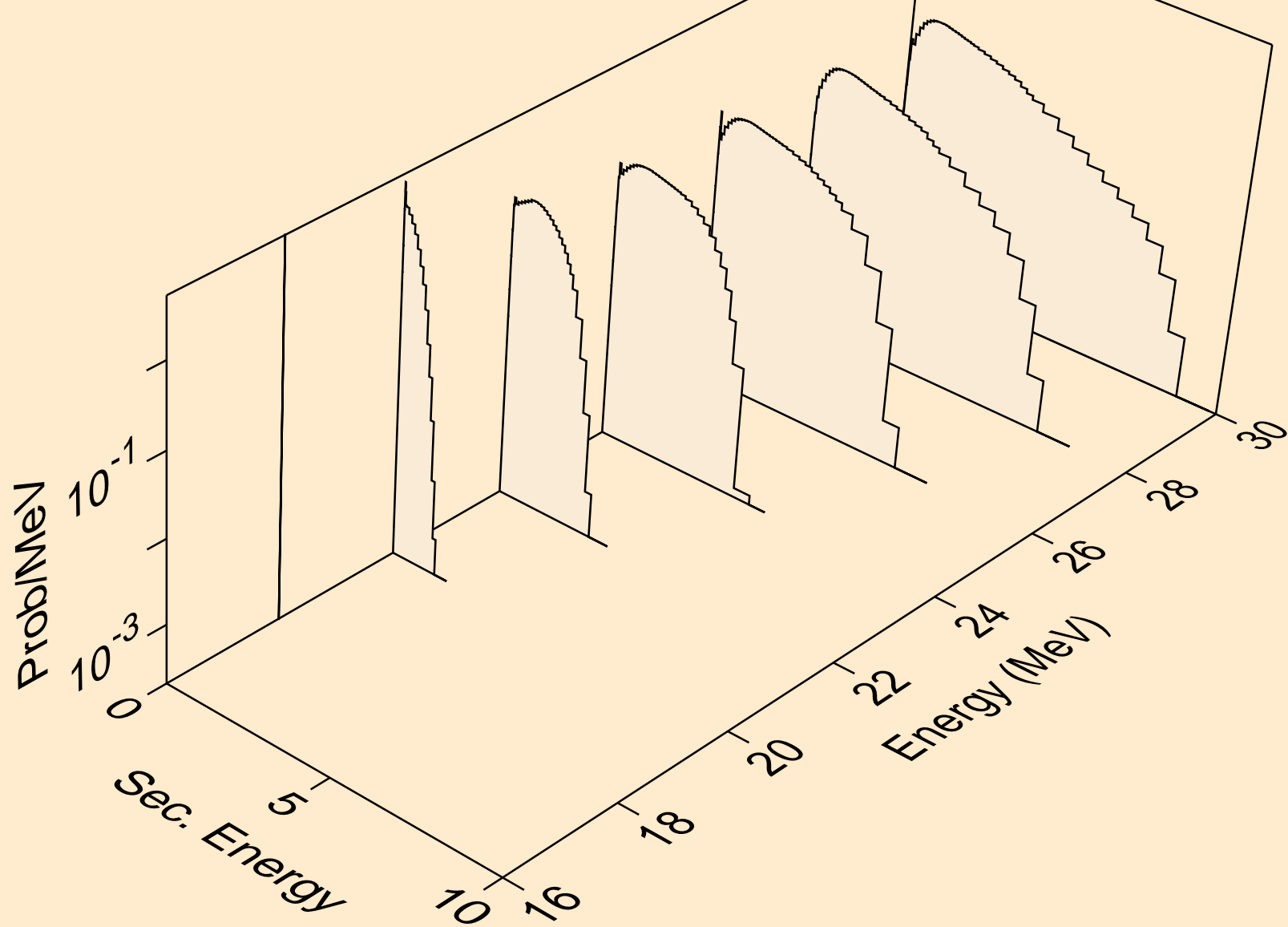
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



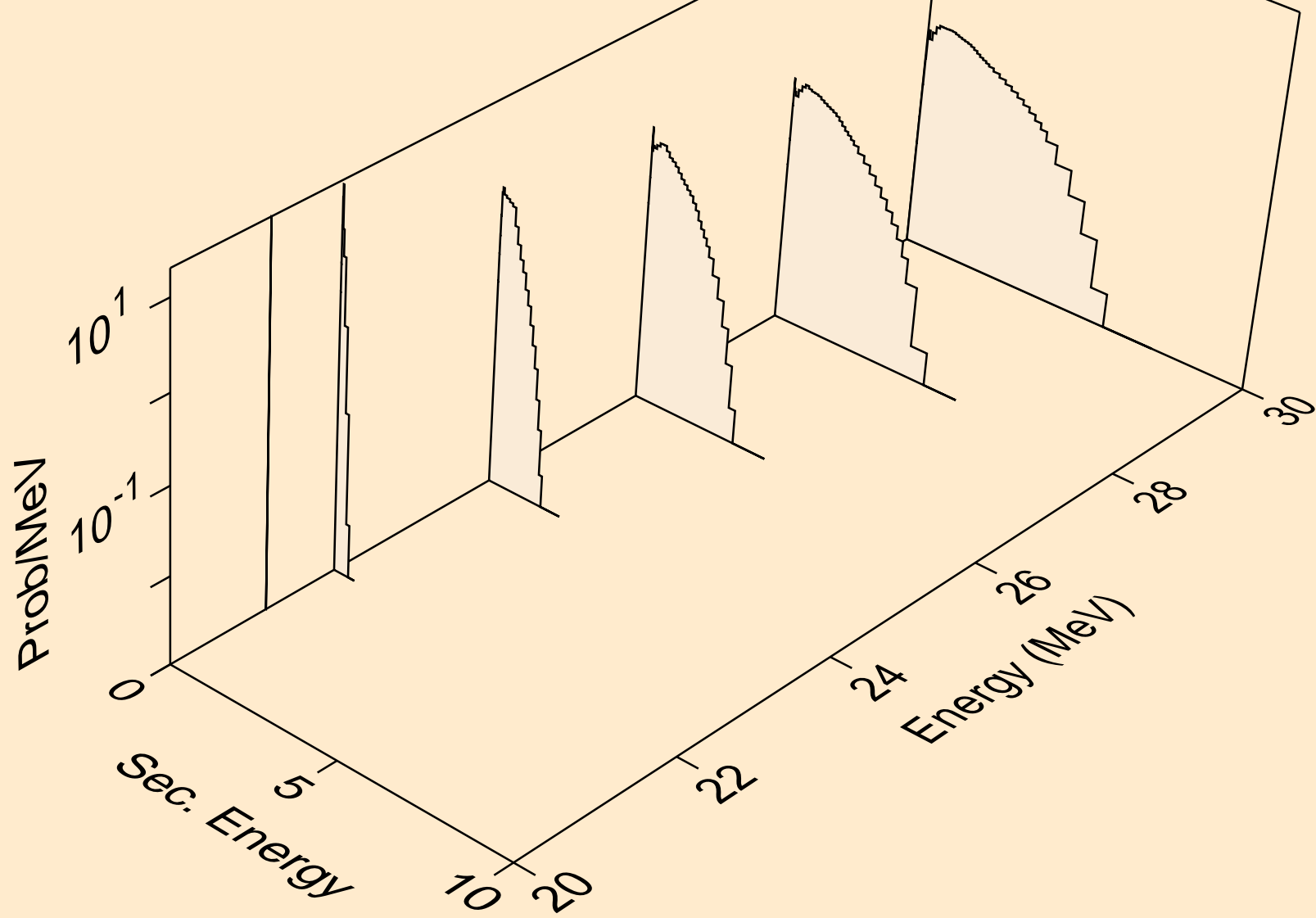
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



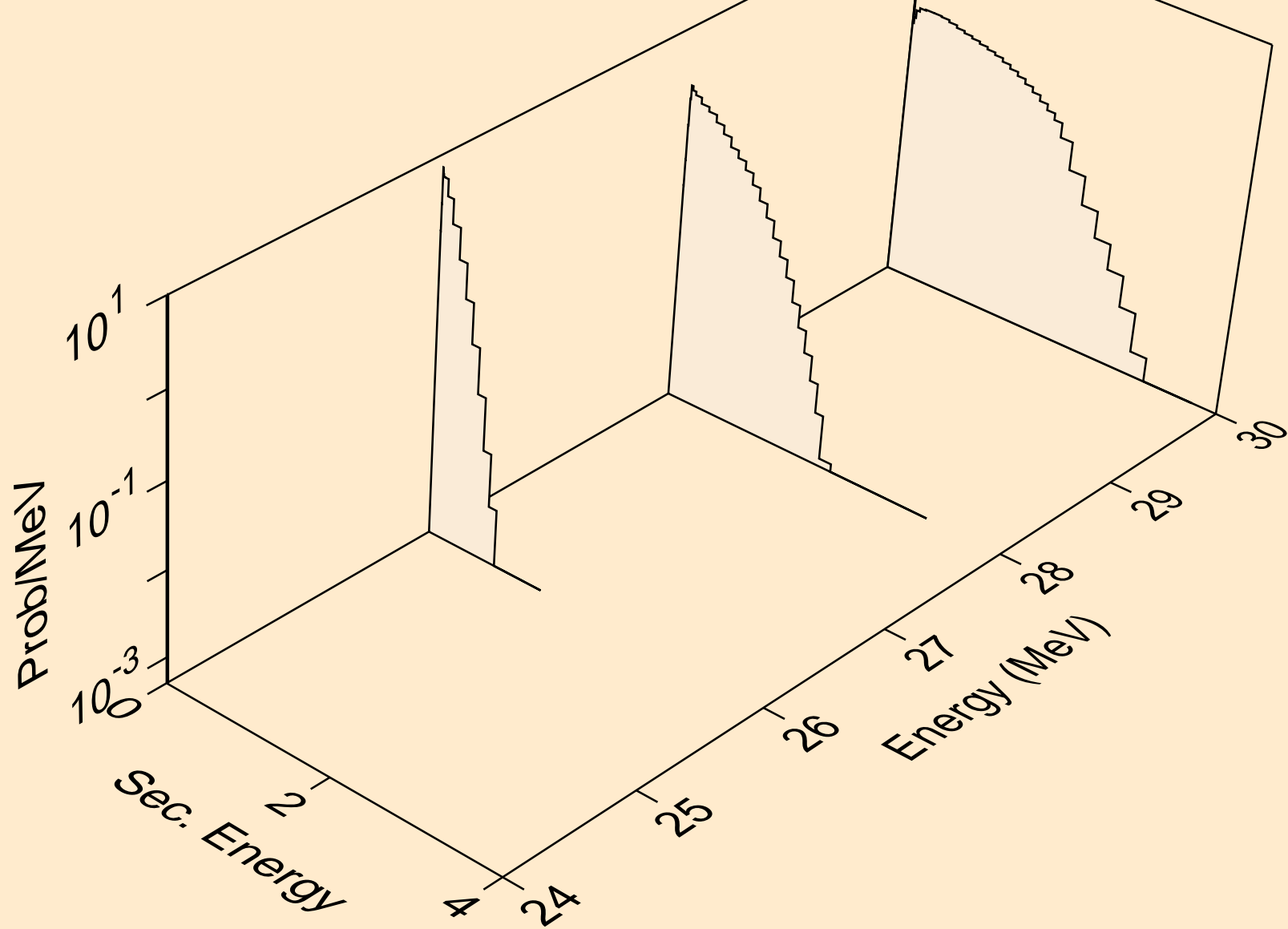
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



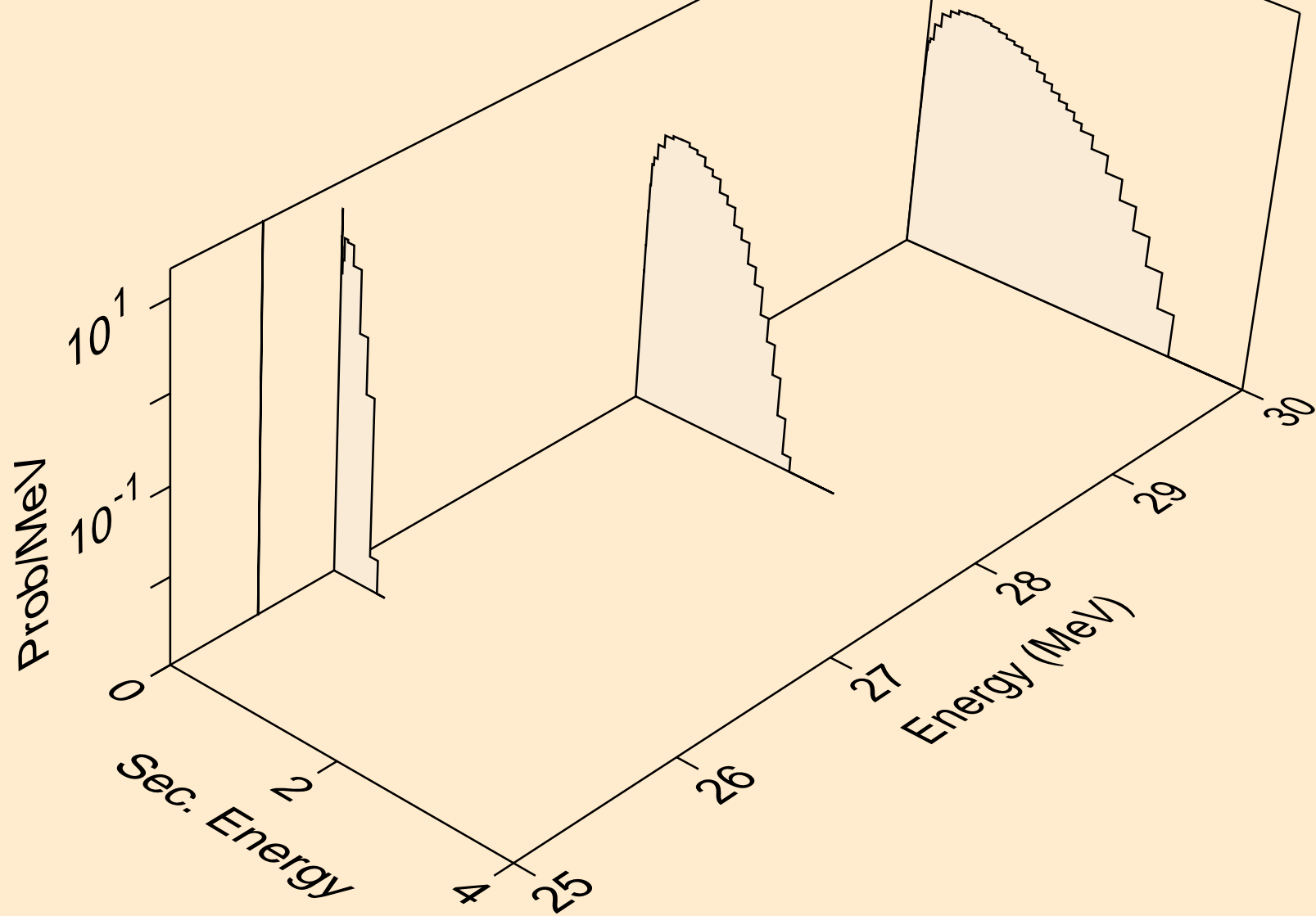
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



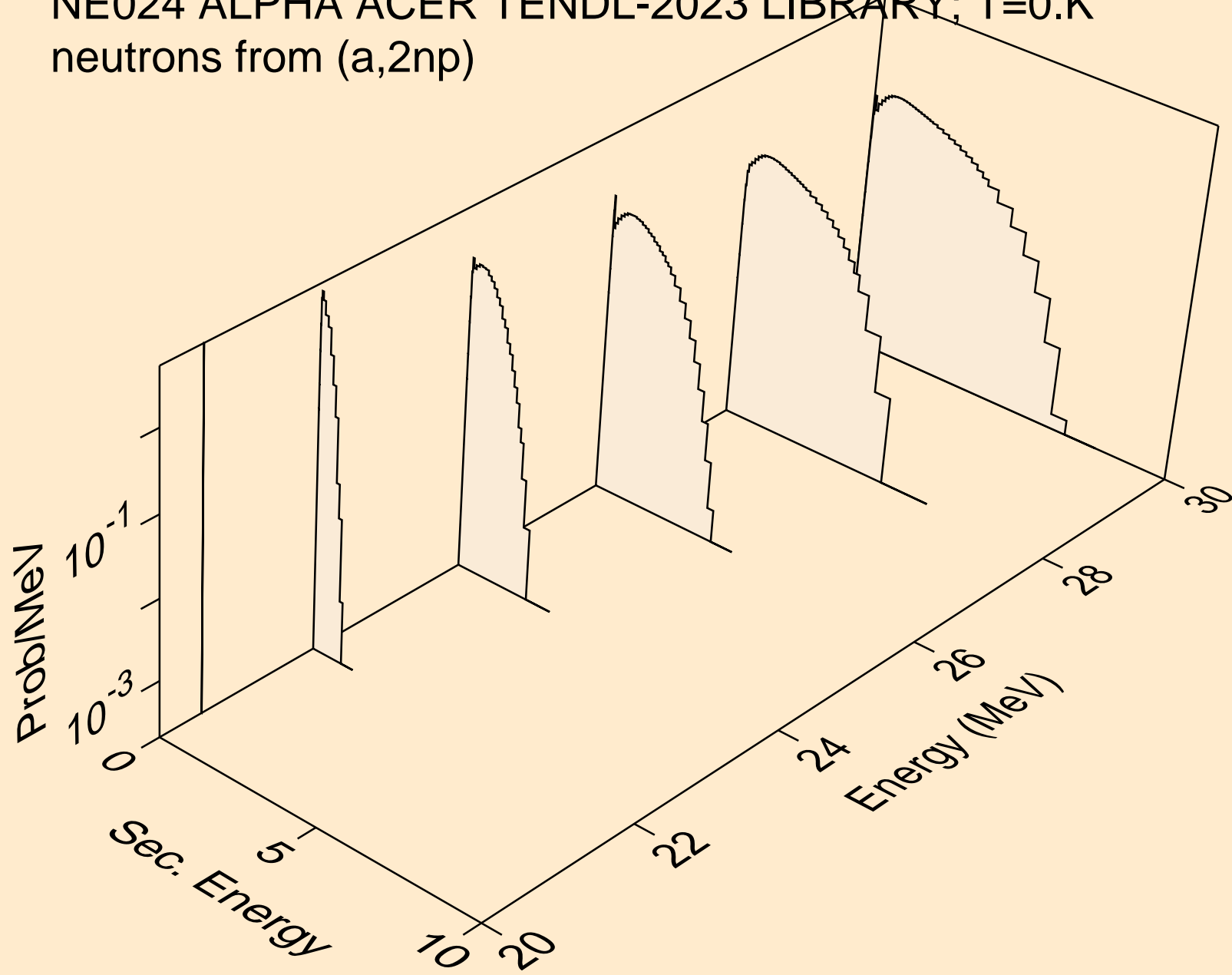
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



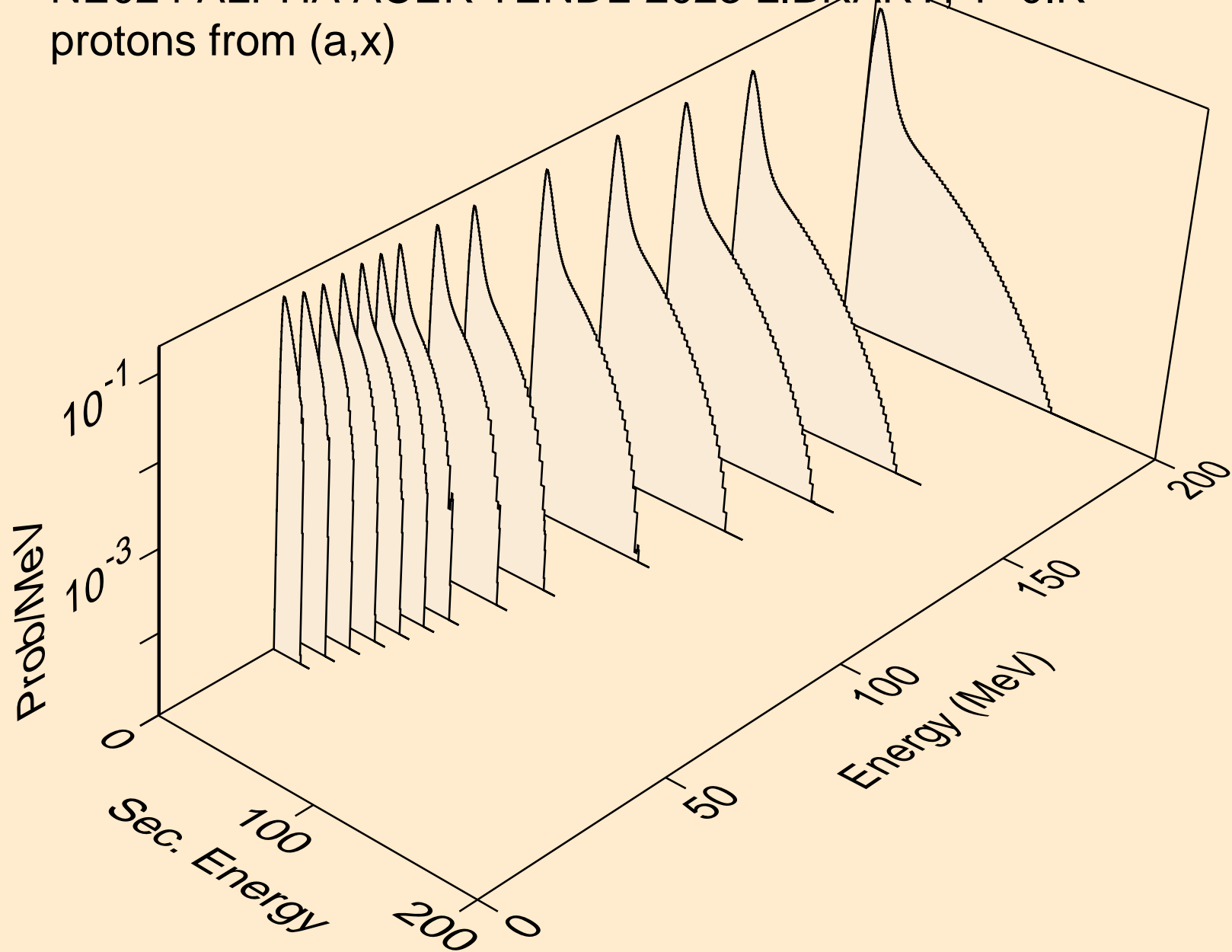
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



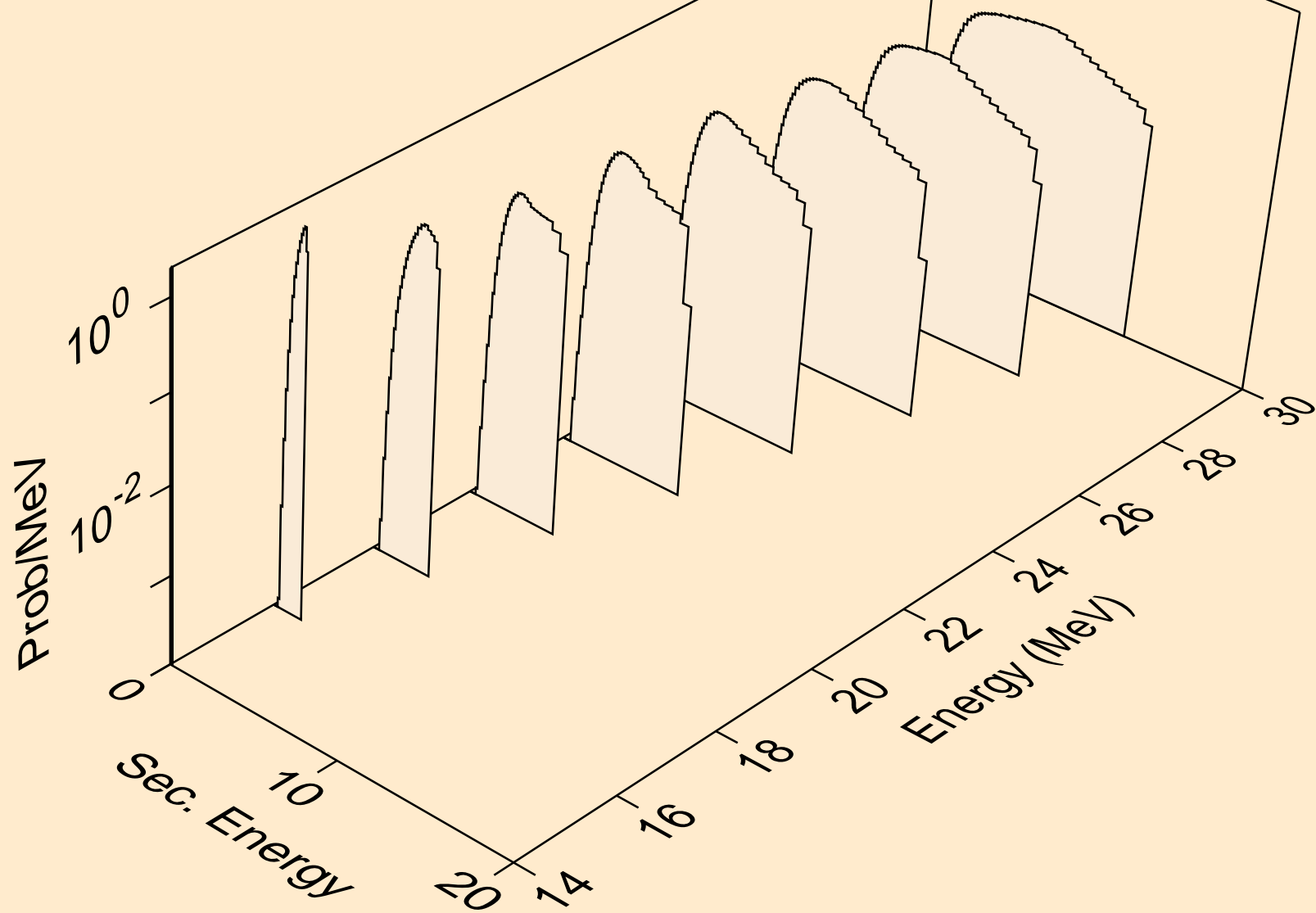
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



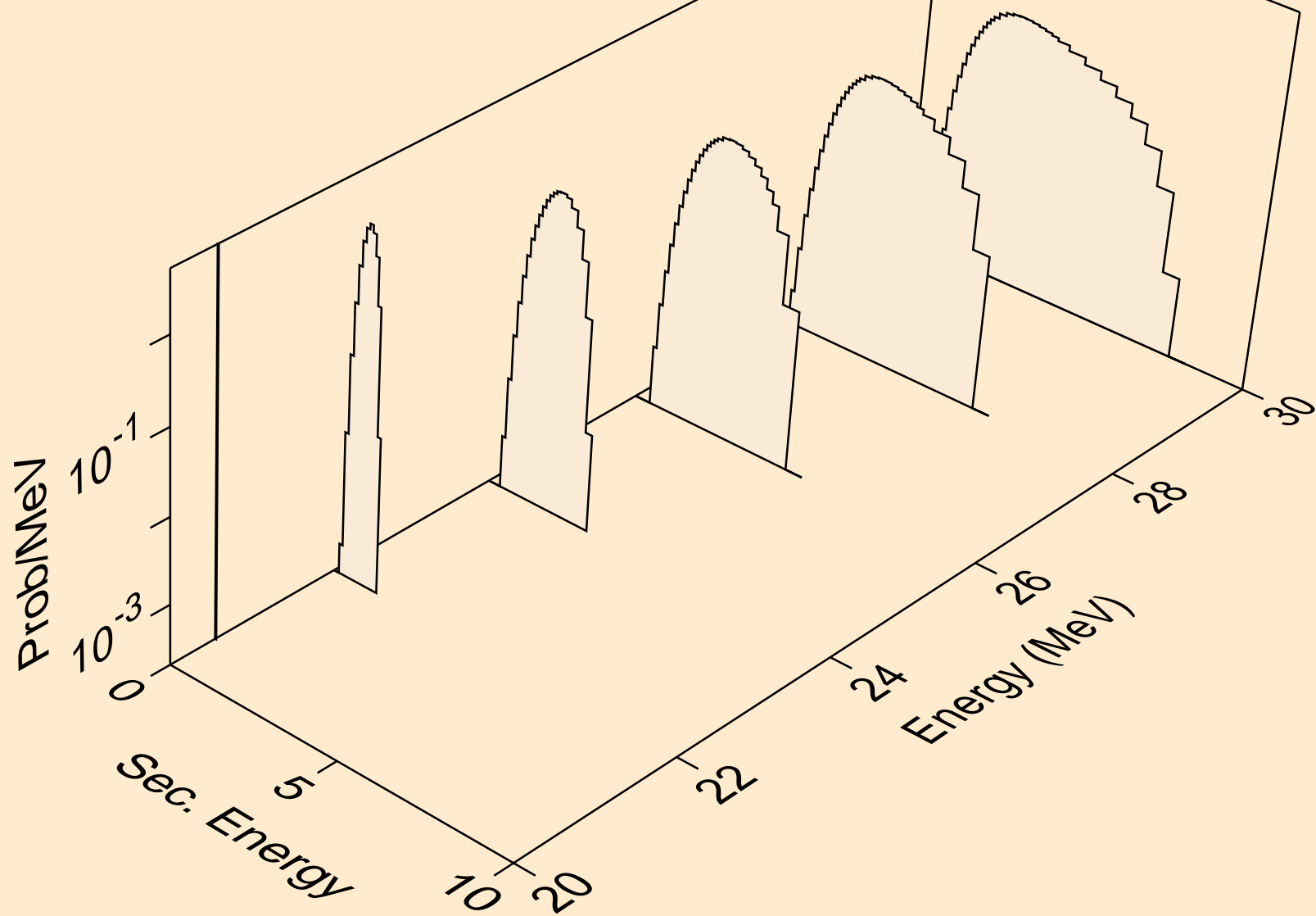
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



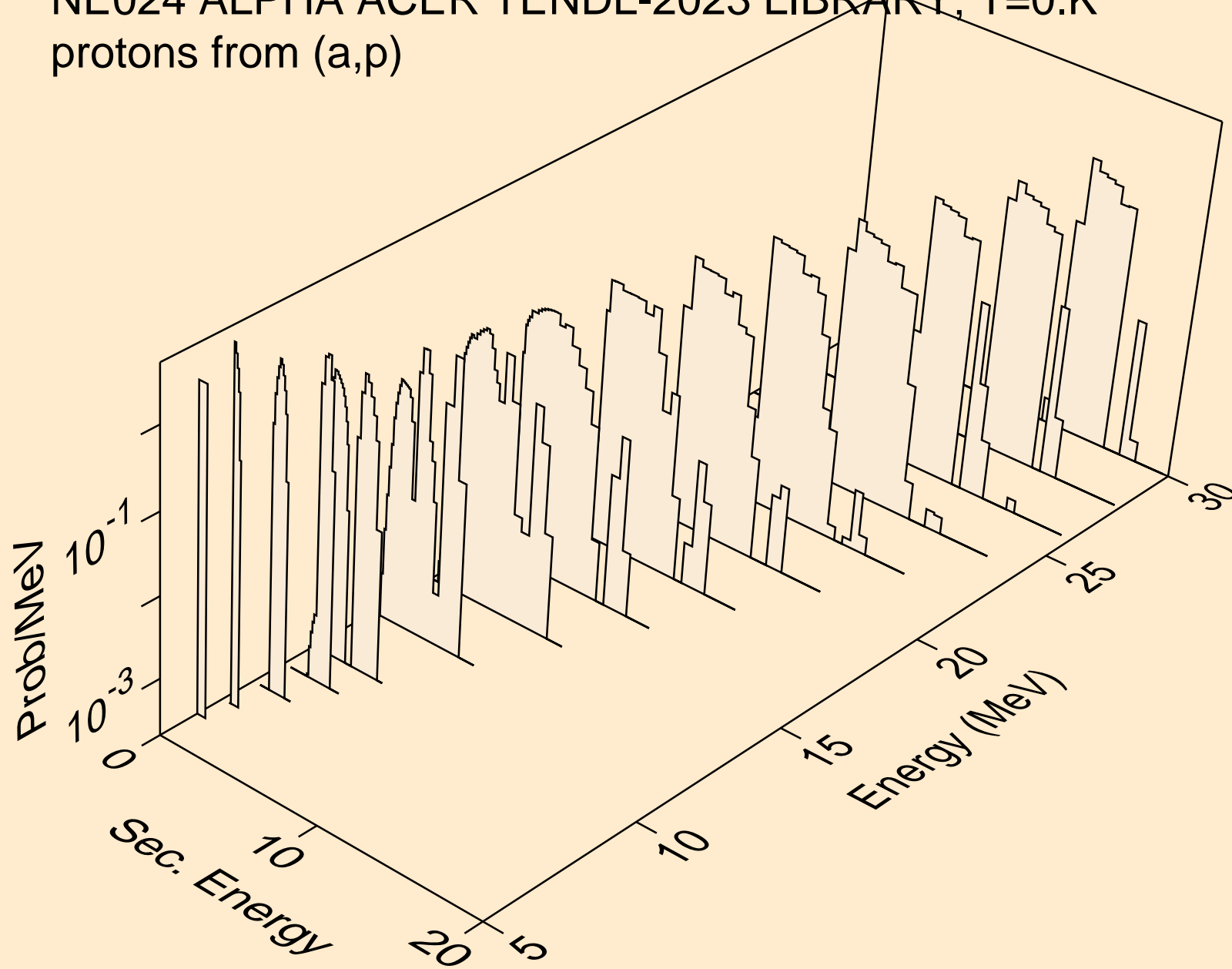
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



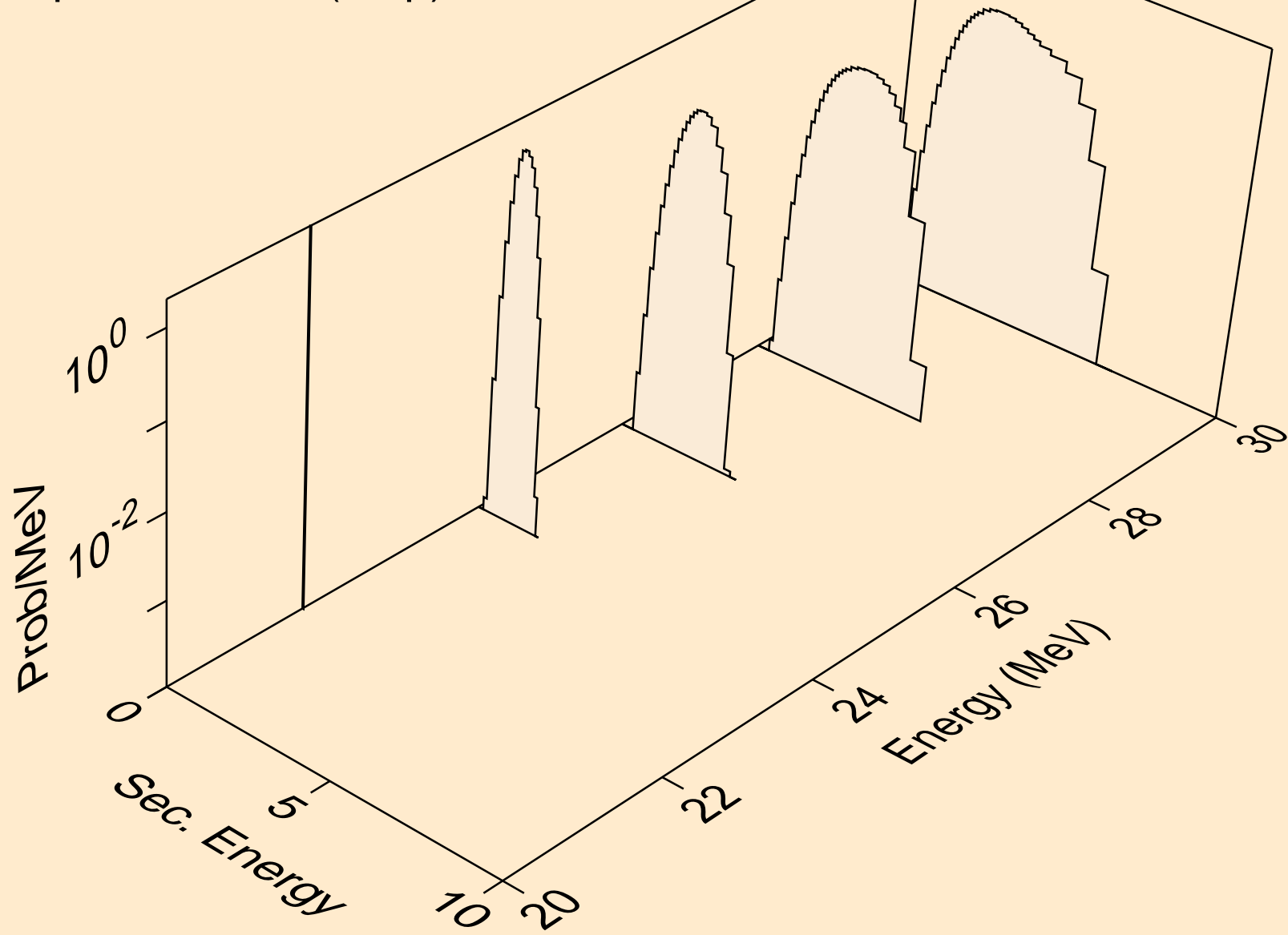
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



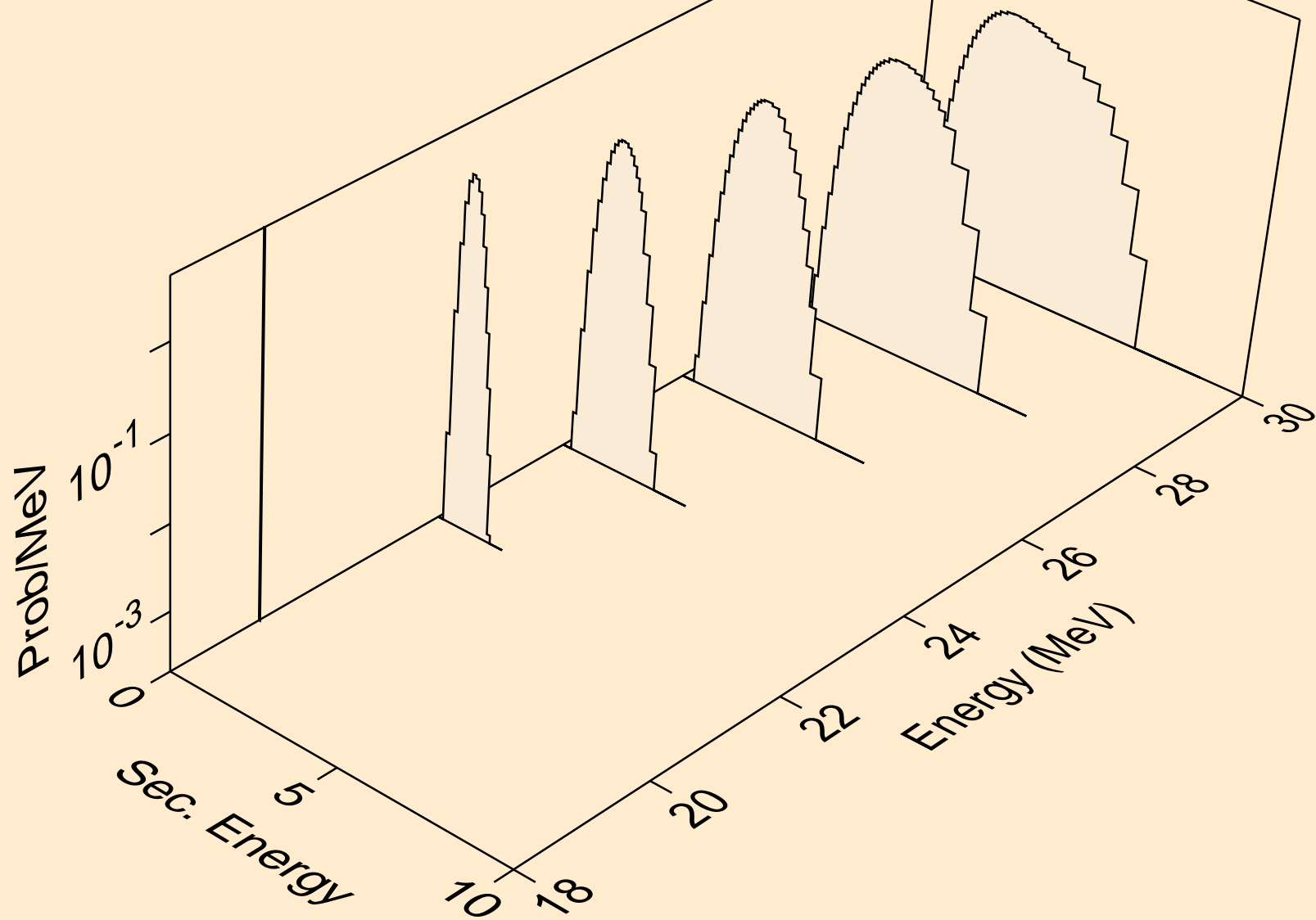
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



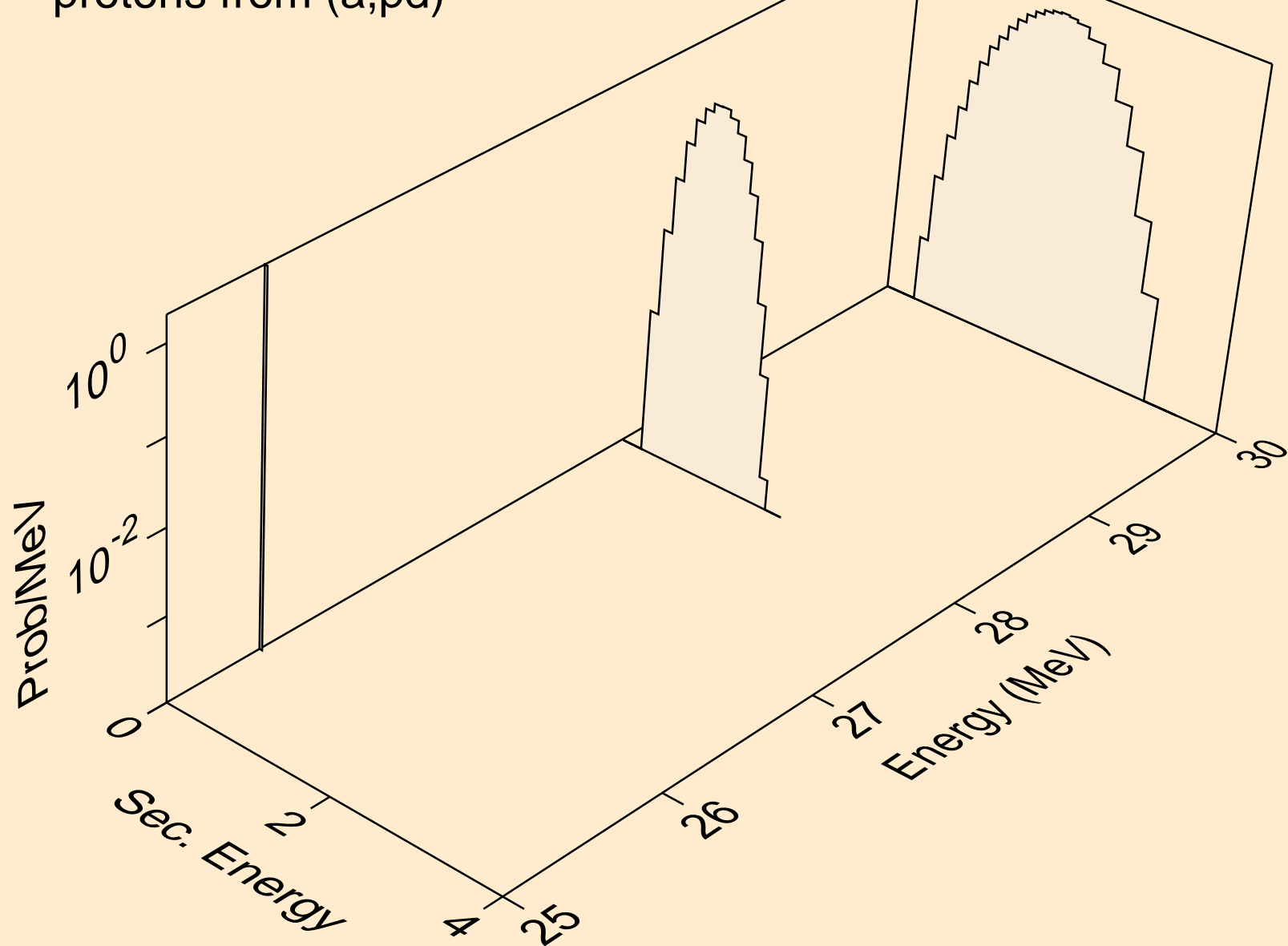
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2p)



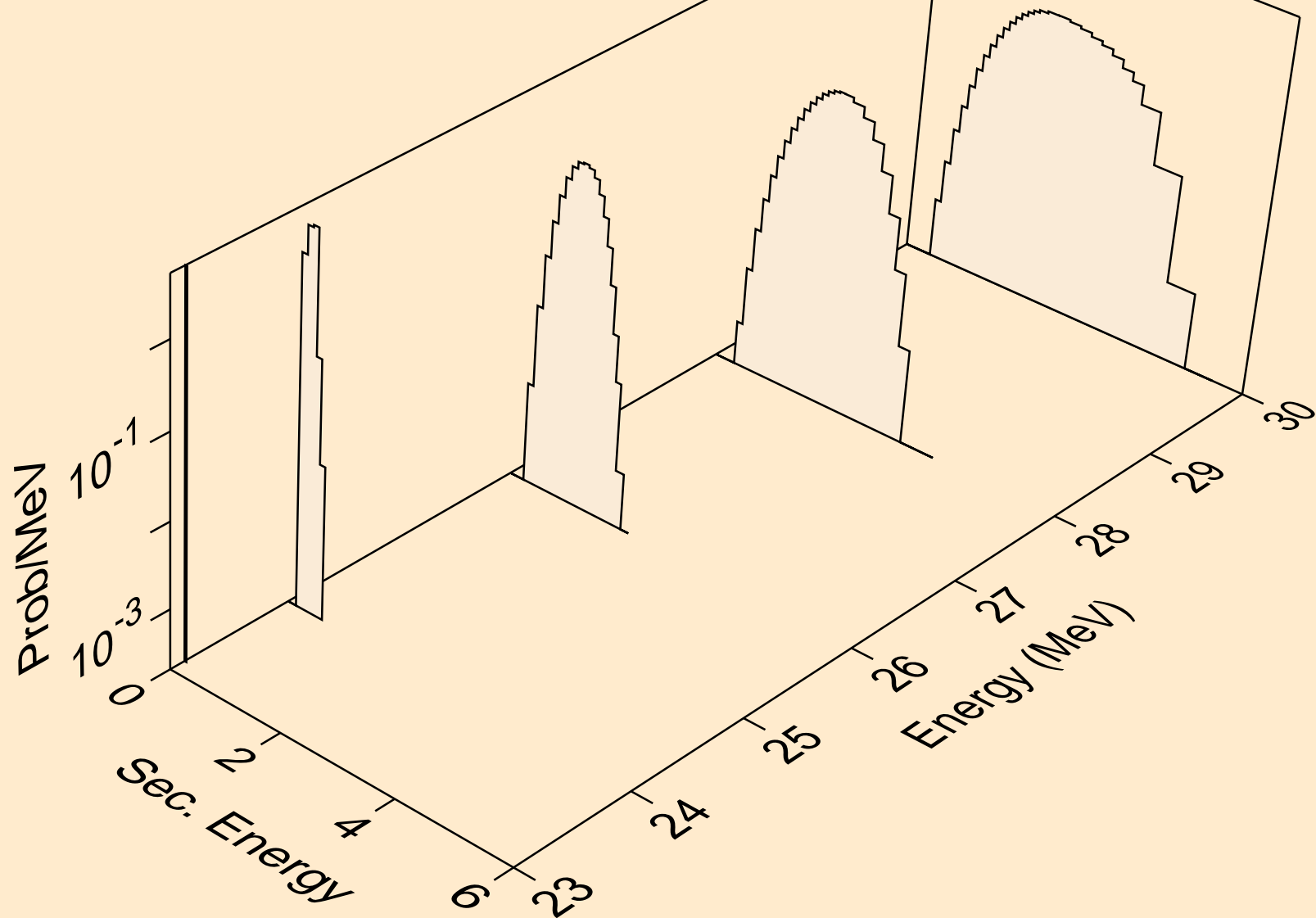
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



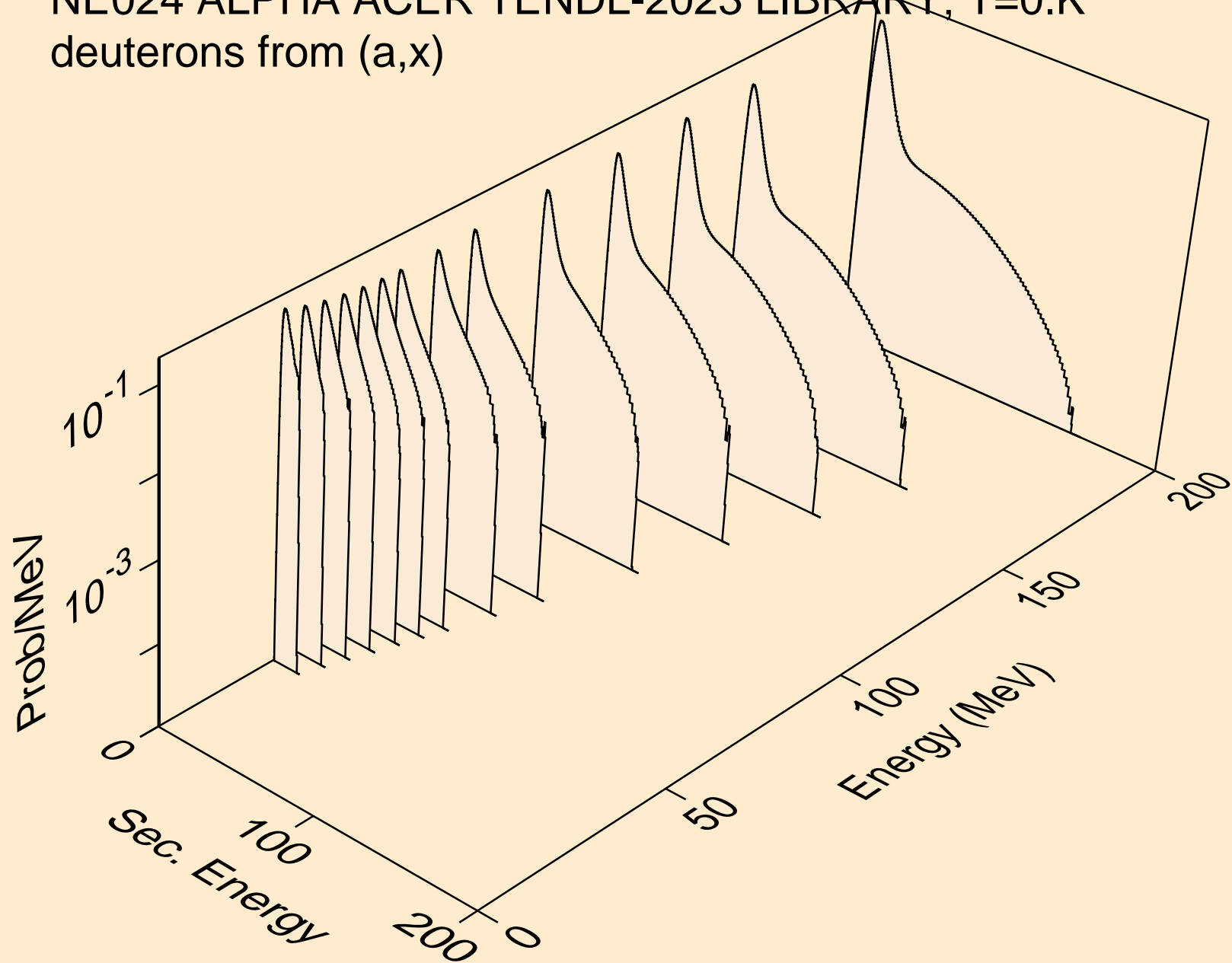
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pd)



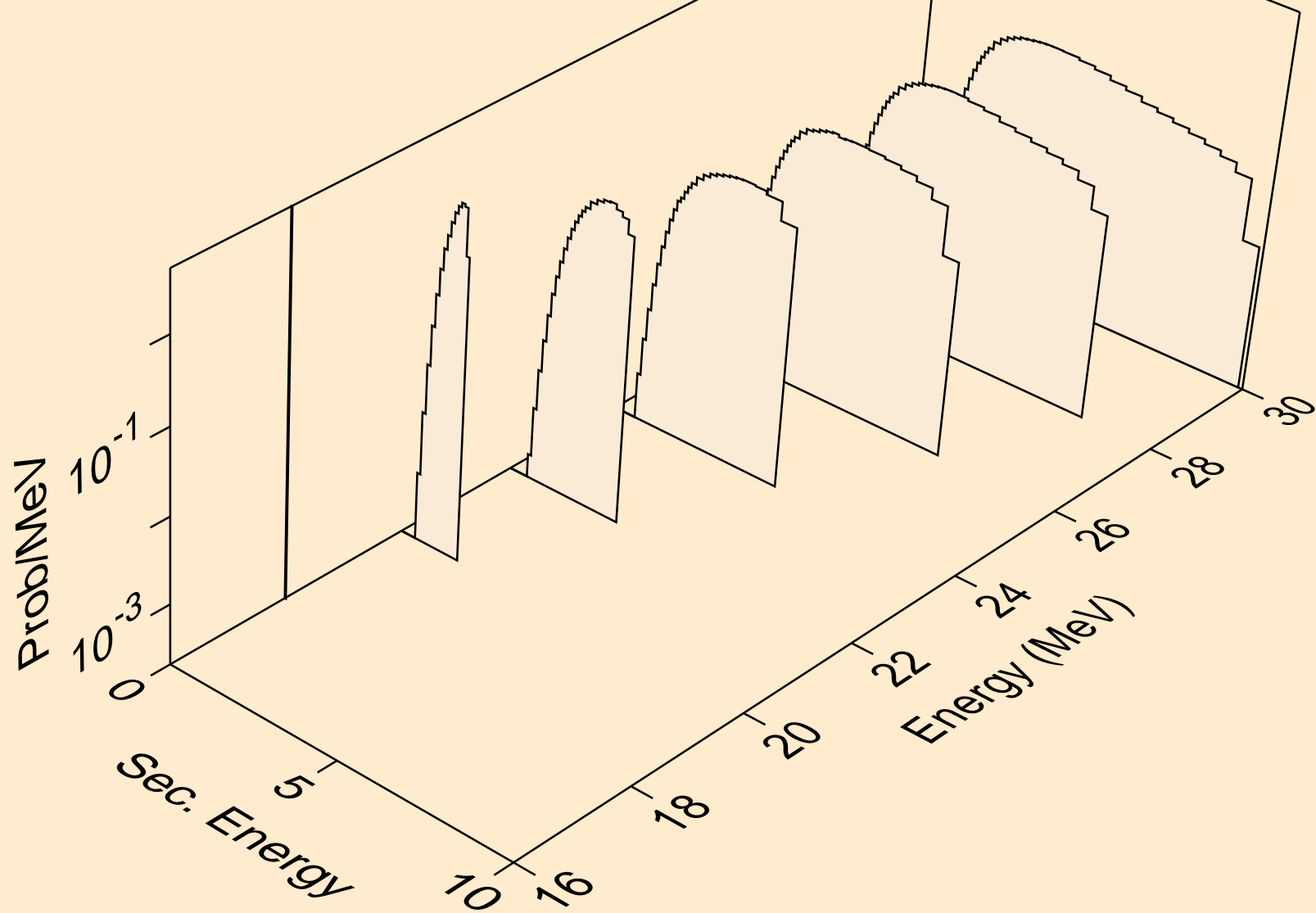
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pt)



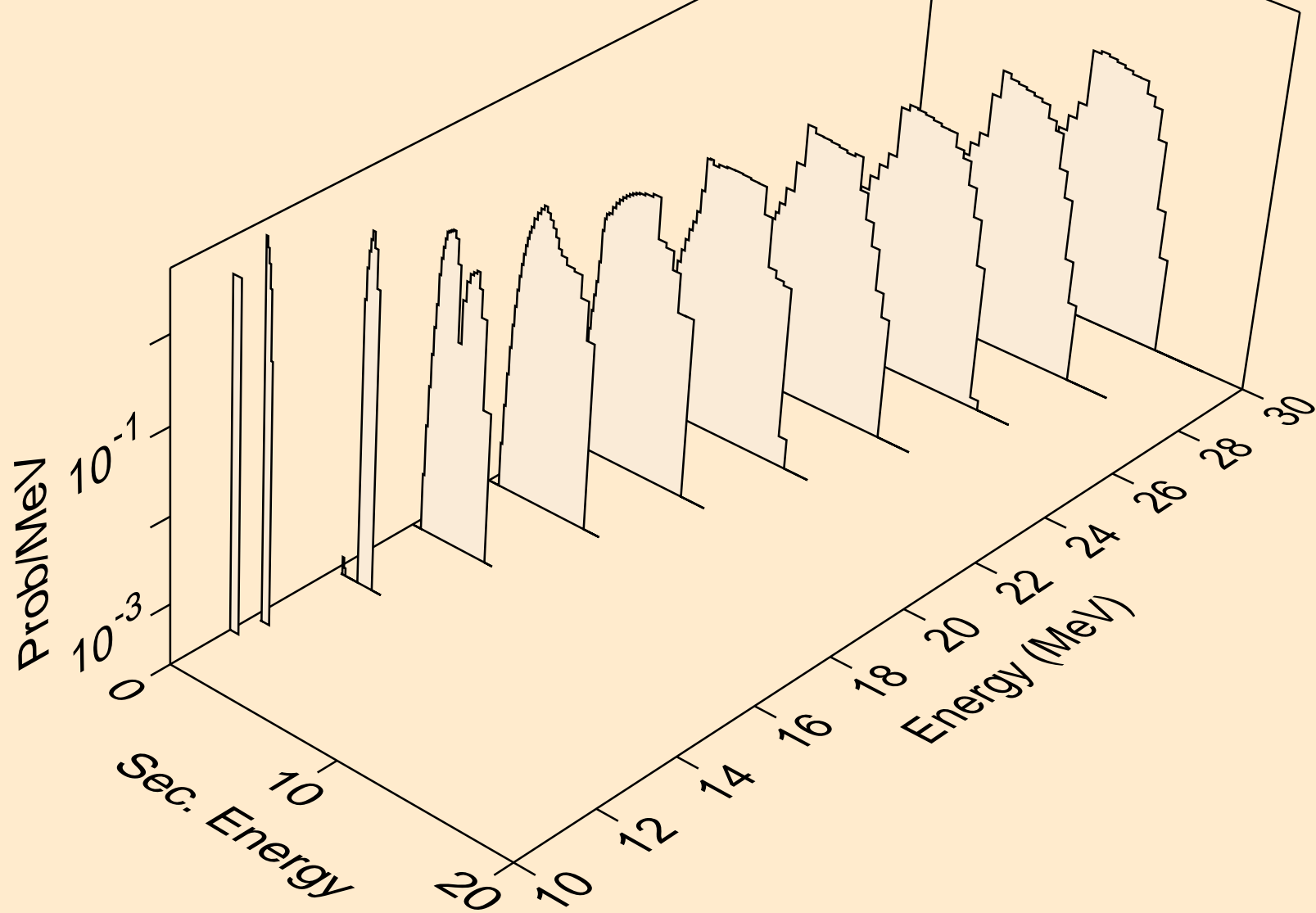
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



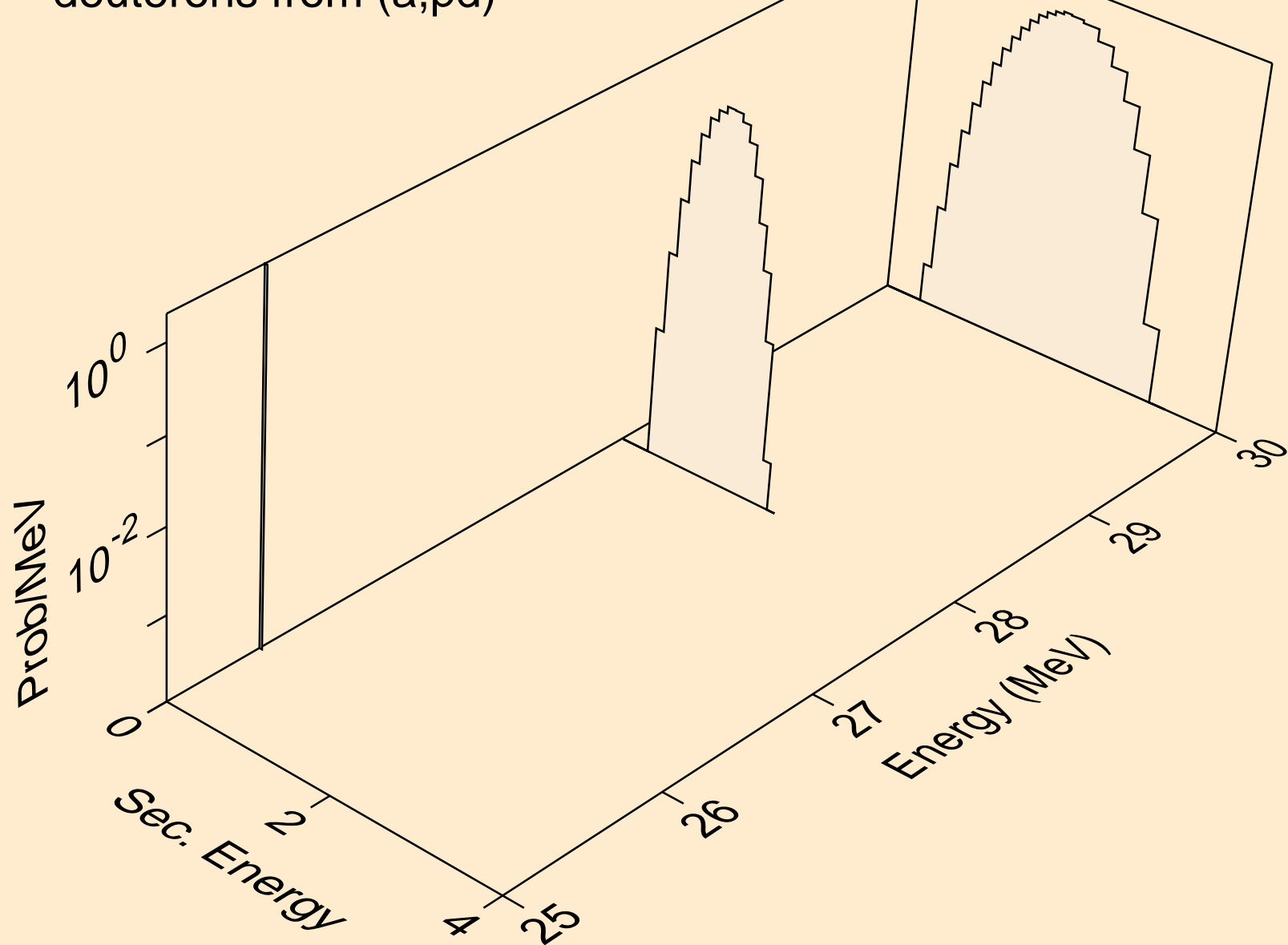
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



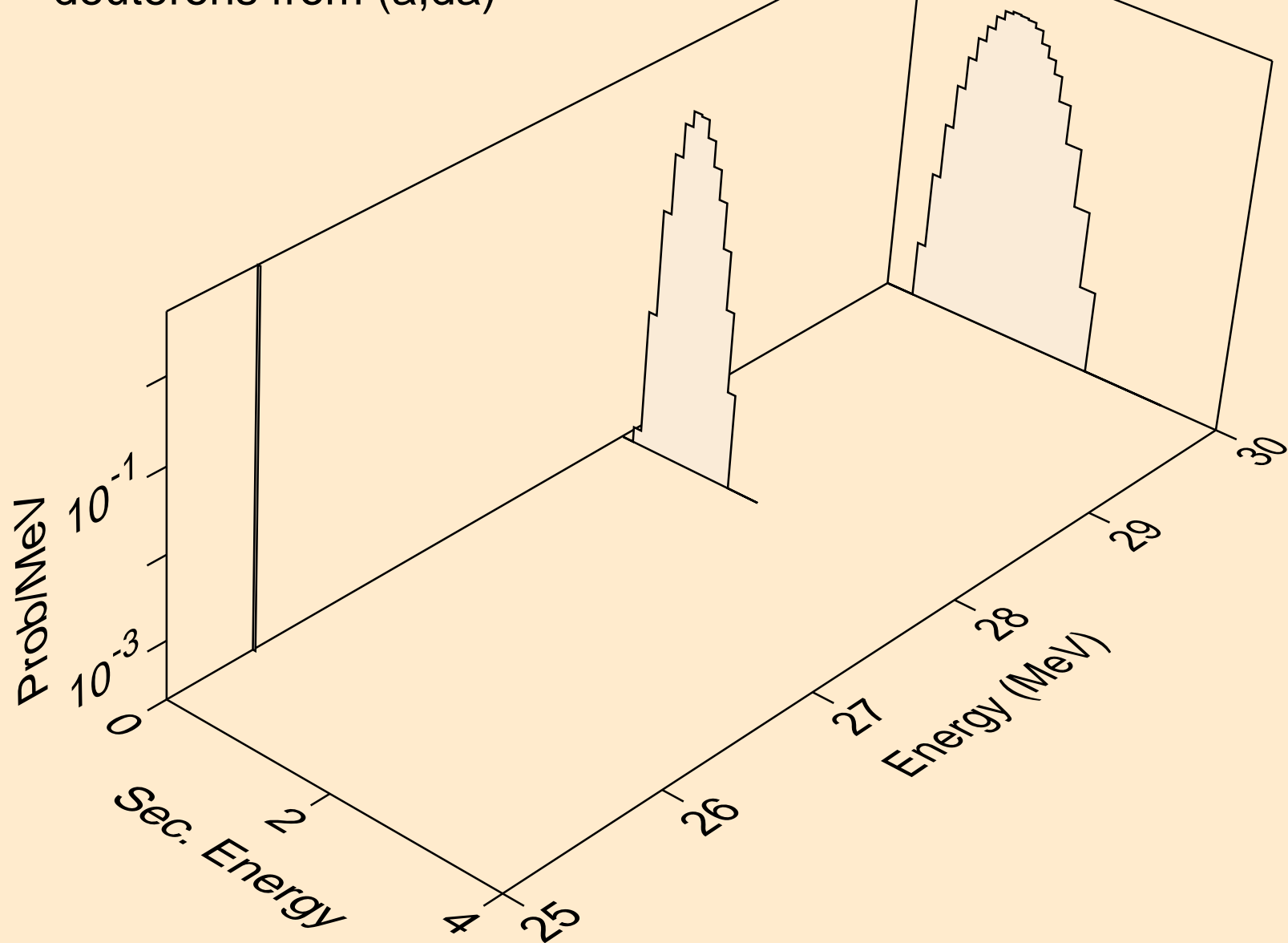
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



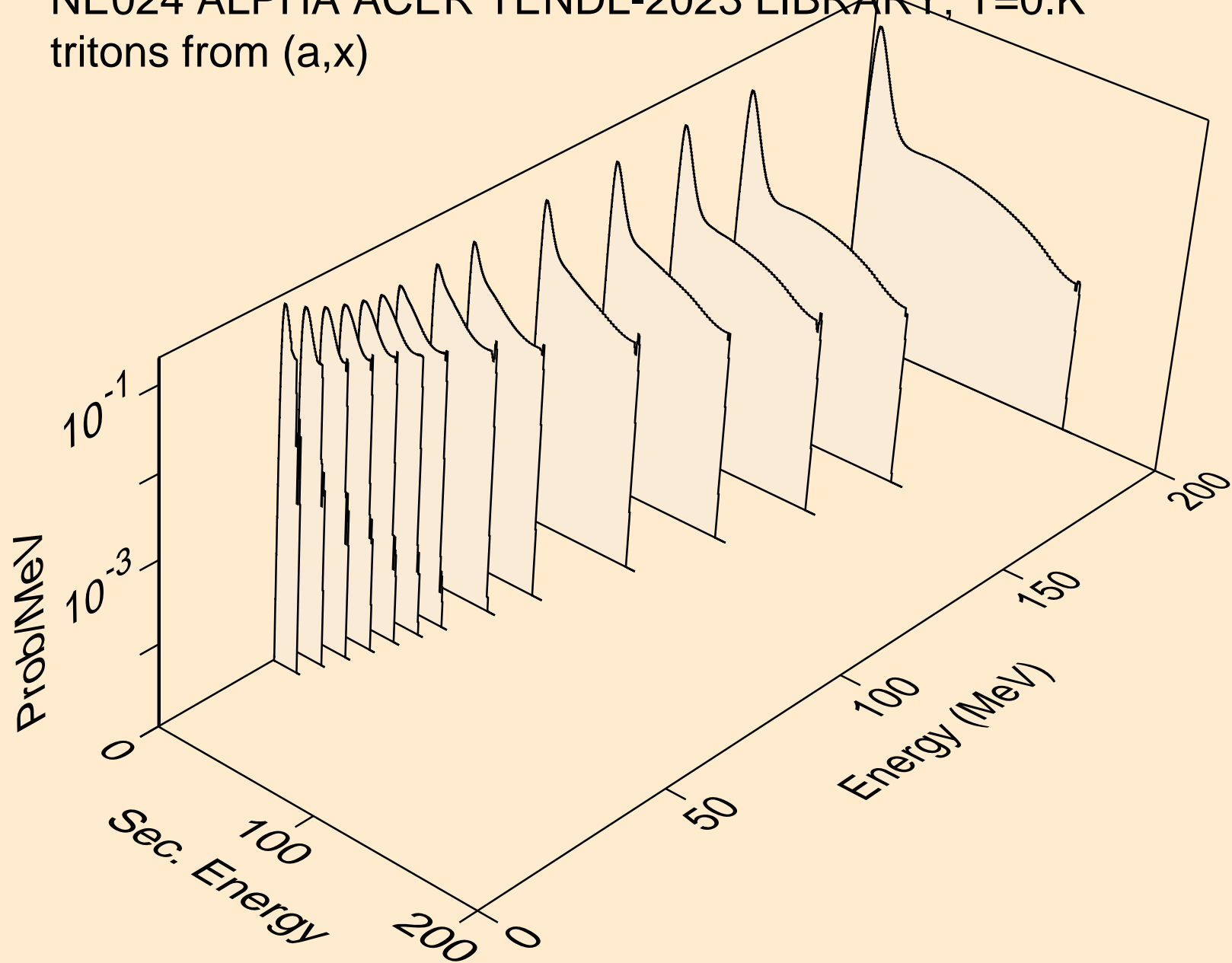
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



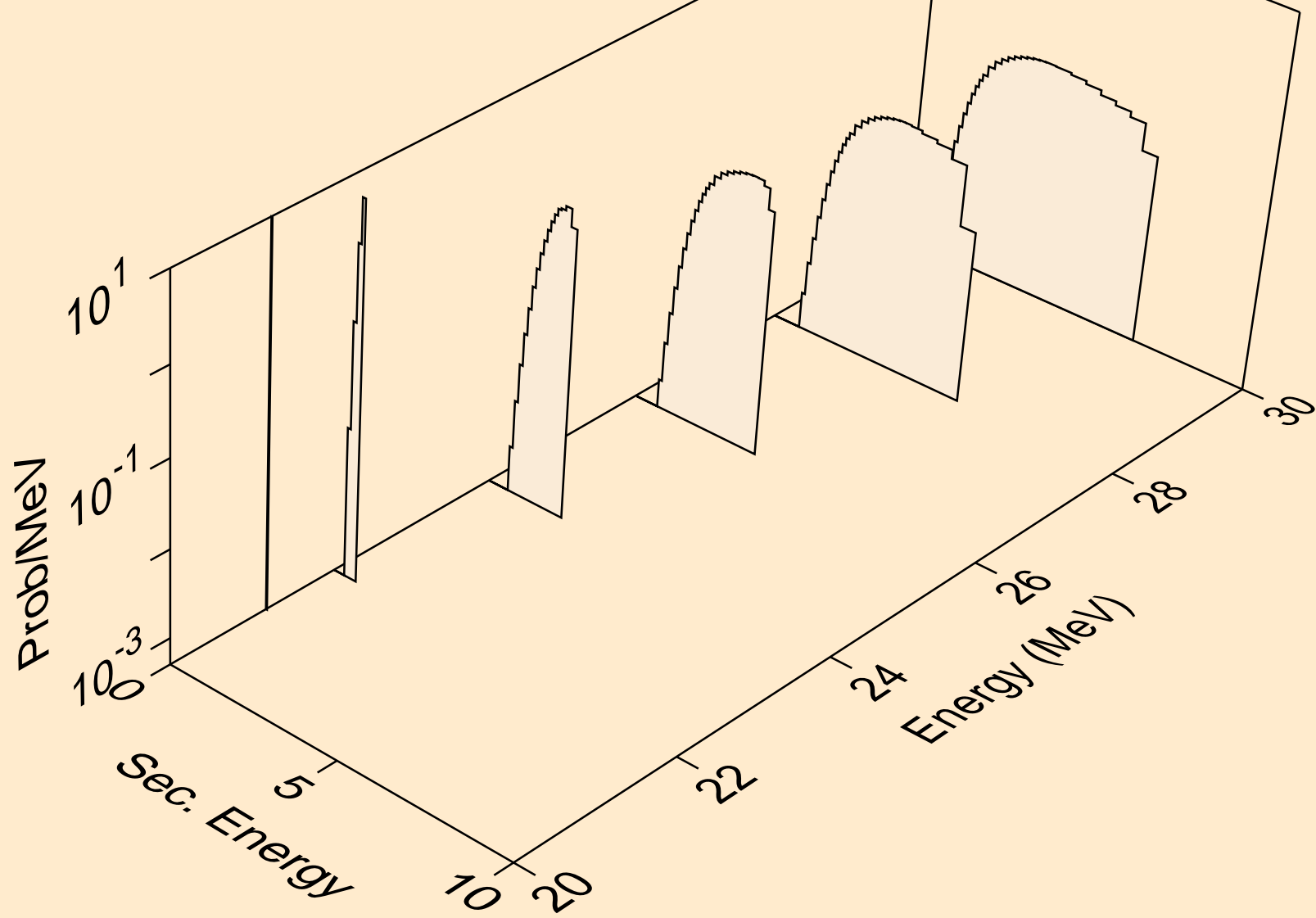
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



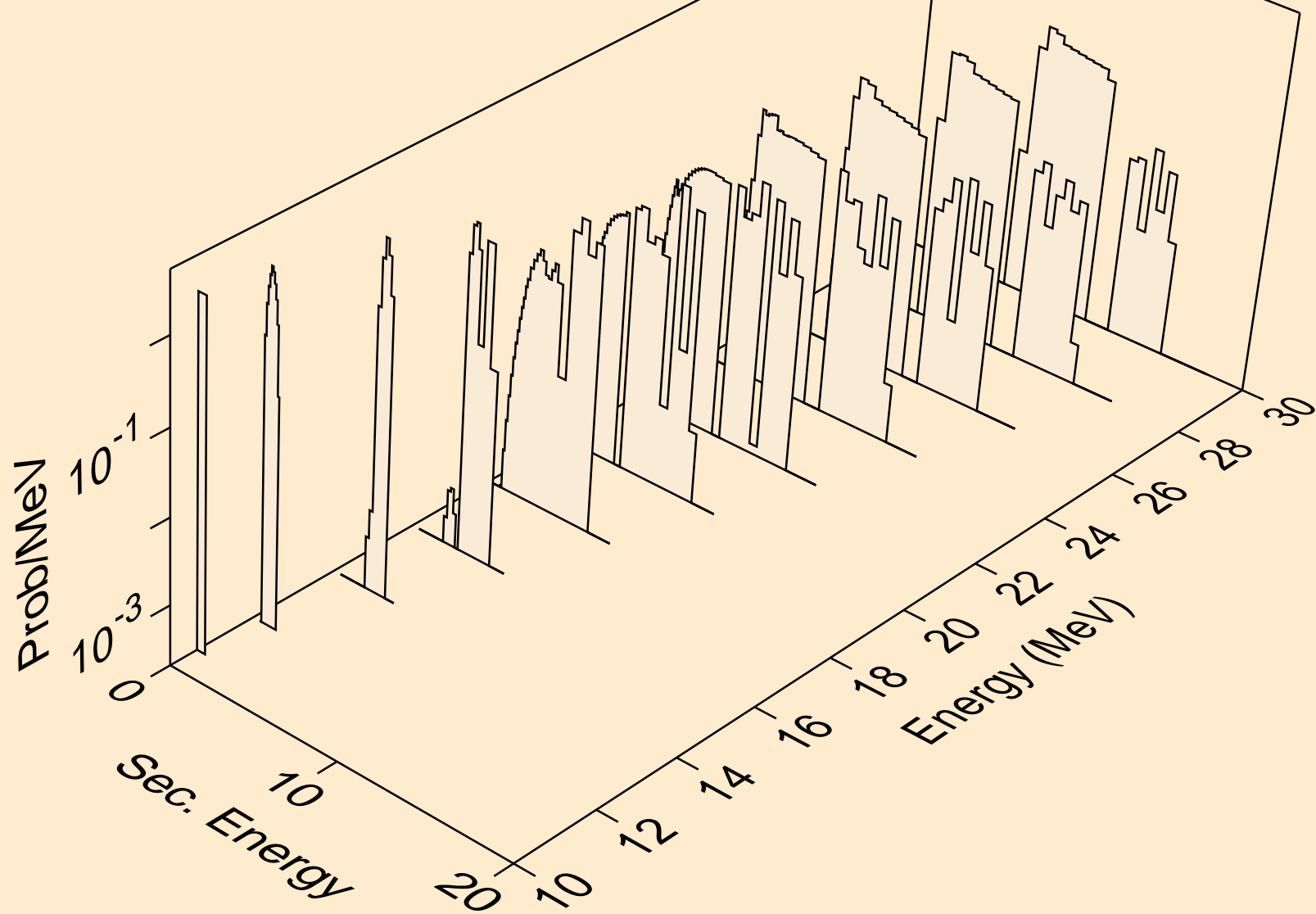
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



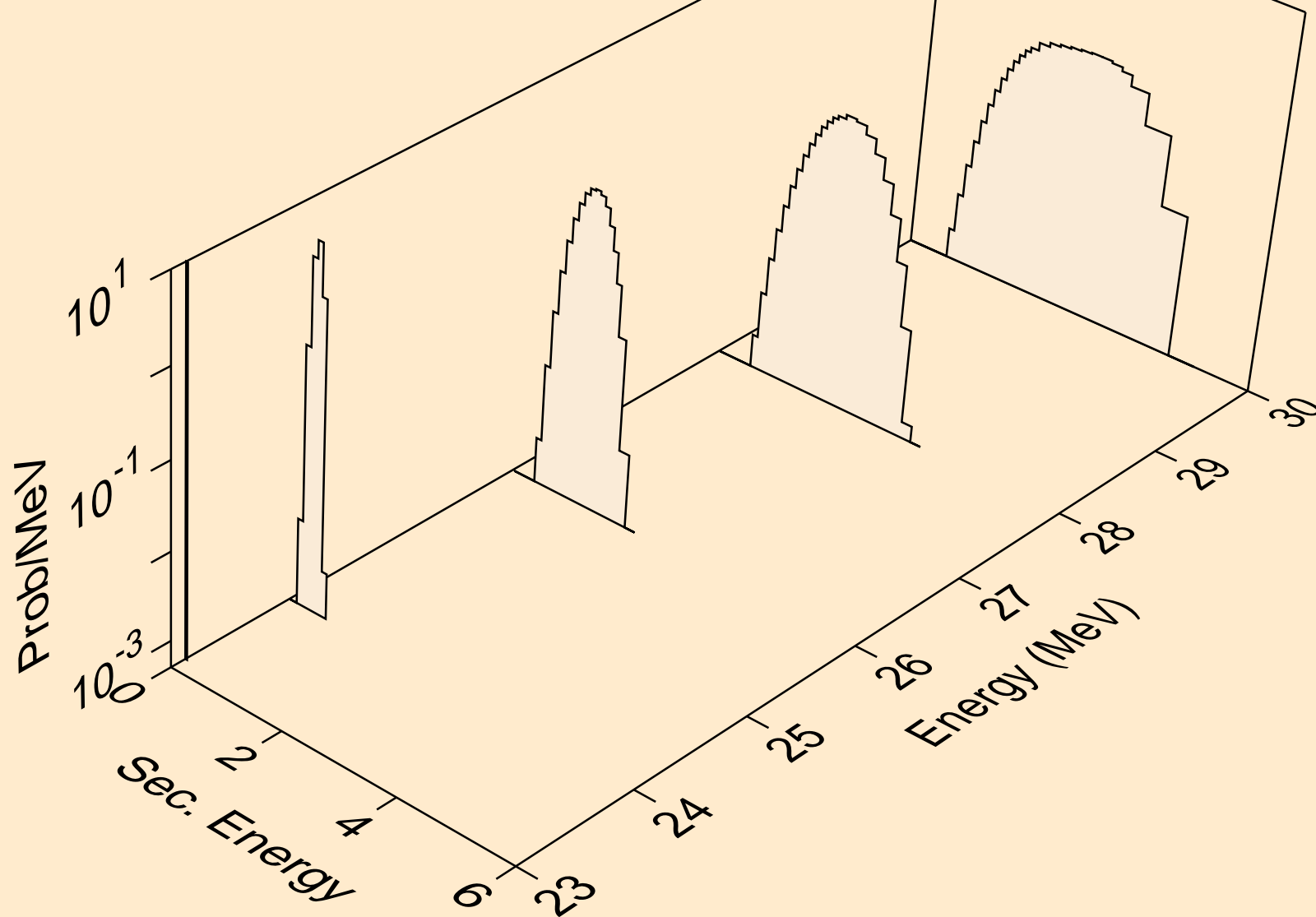
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



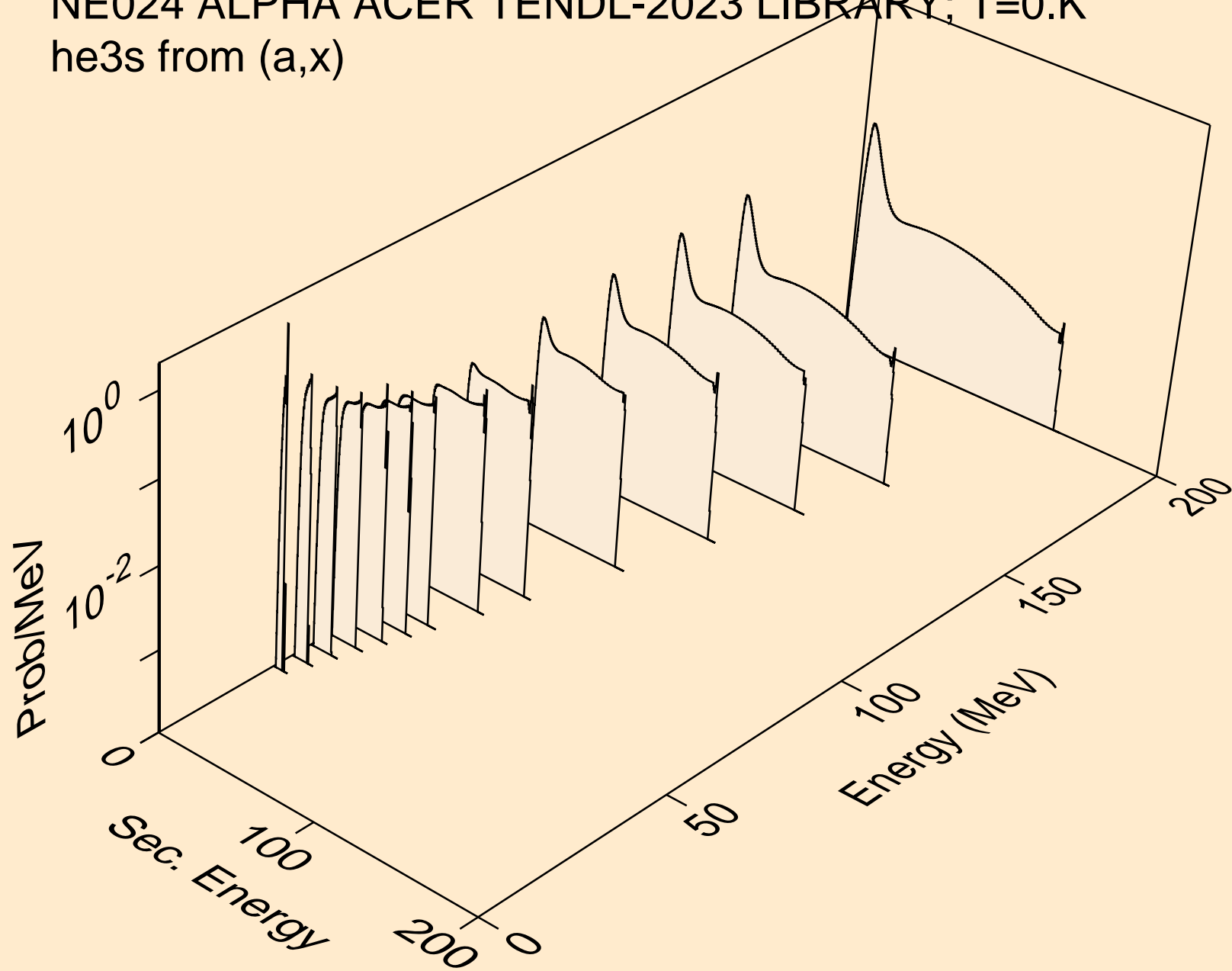
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



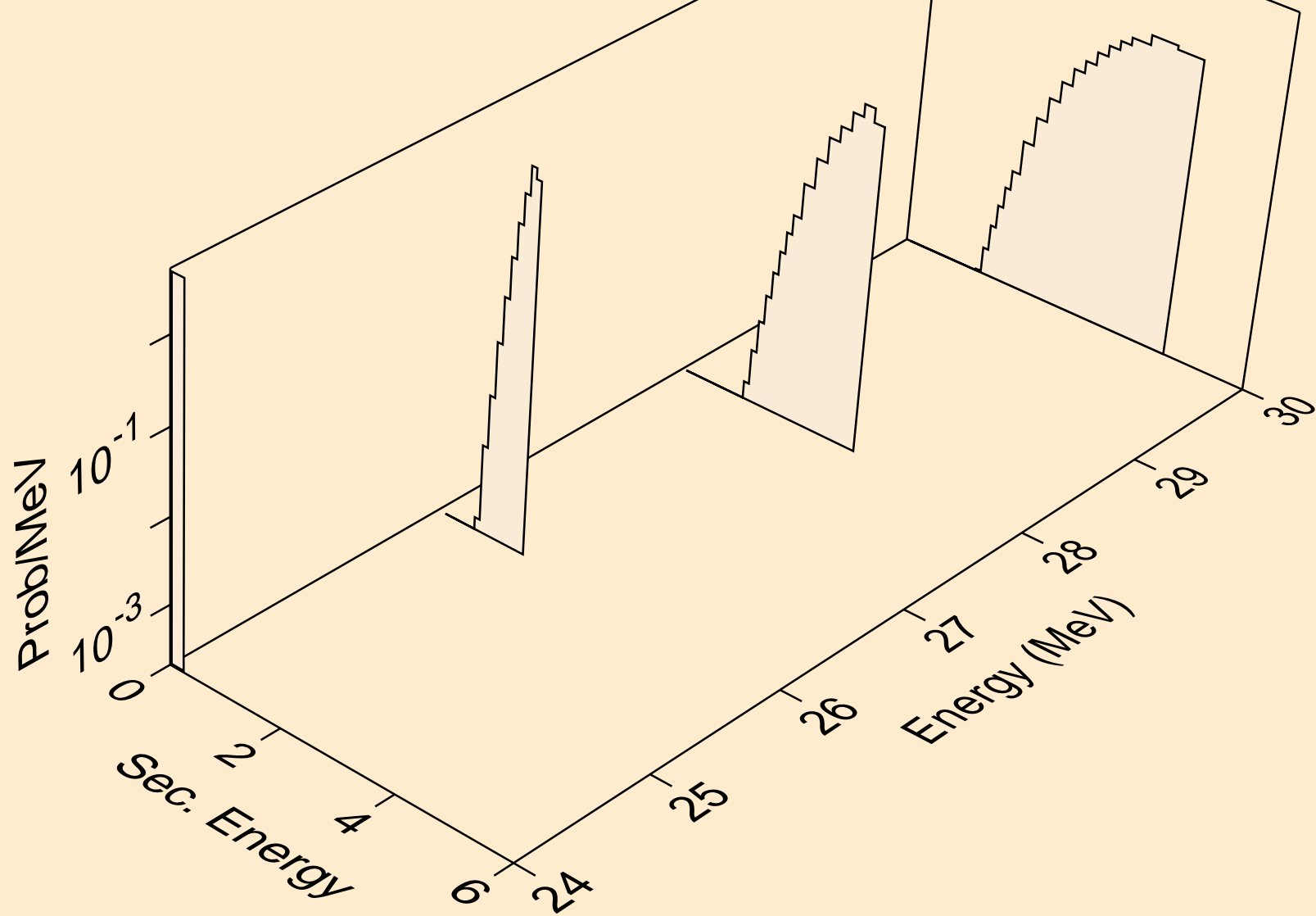
NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



NE024 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

