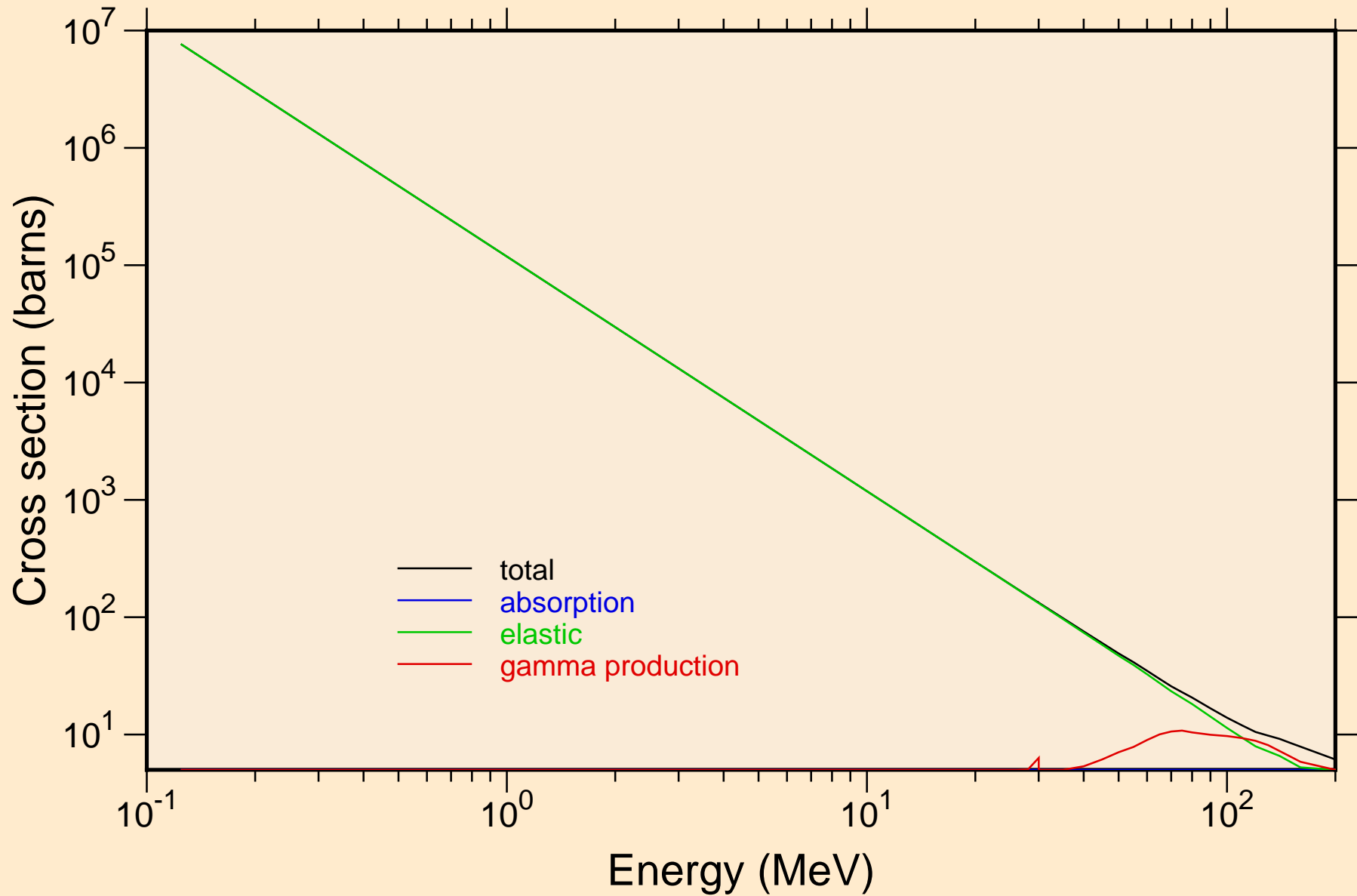


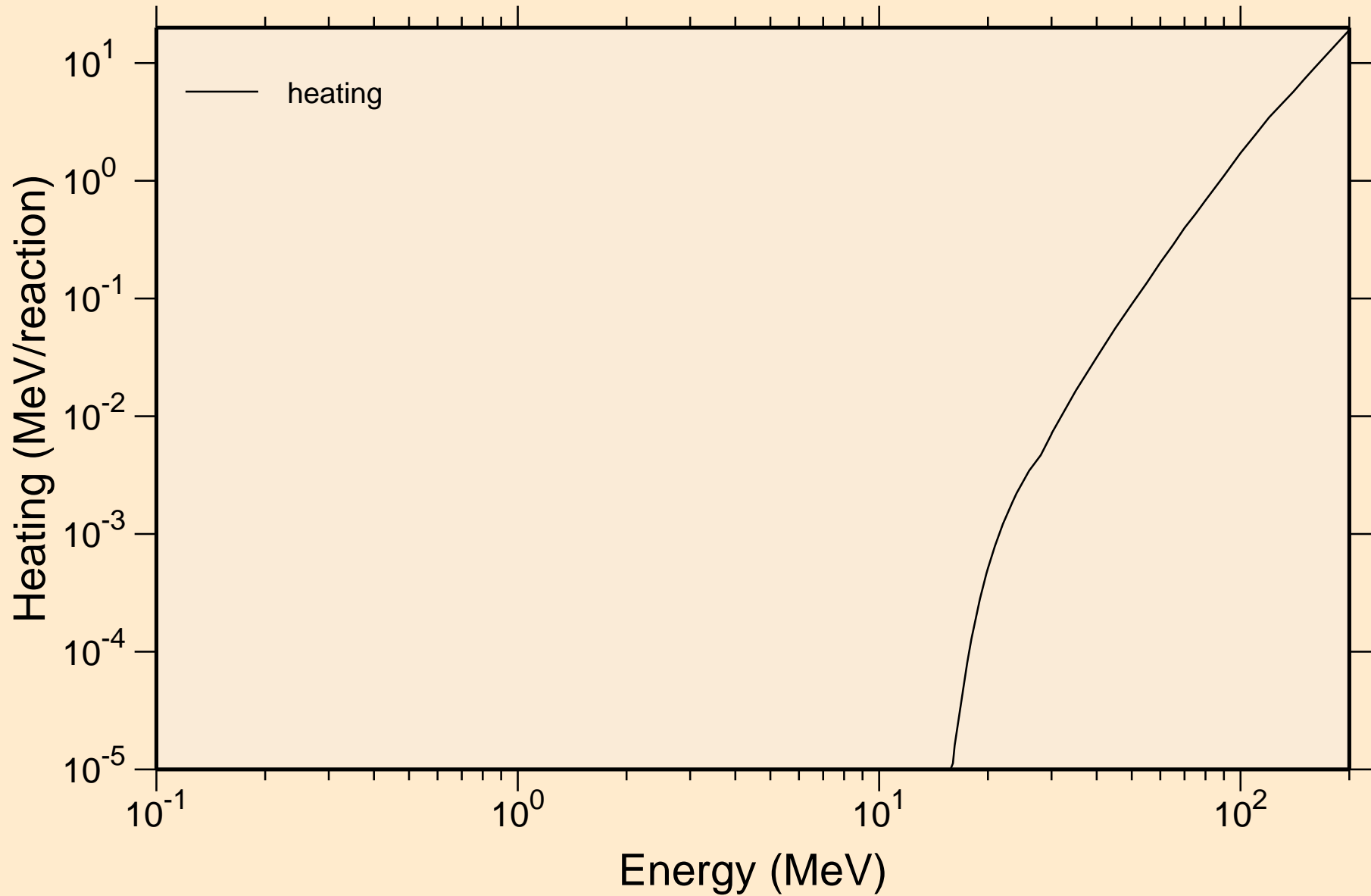
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



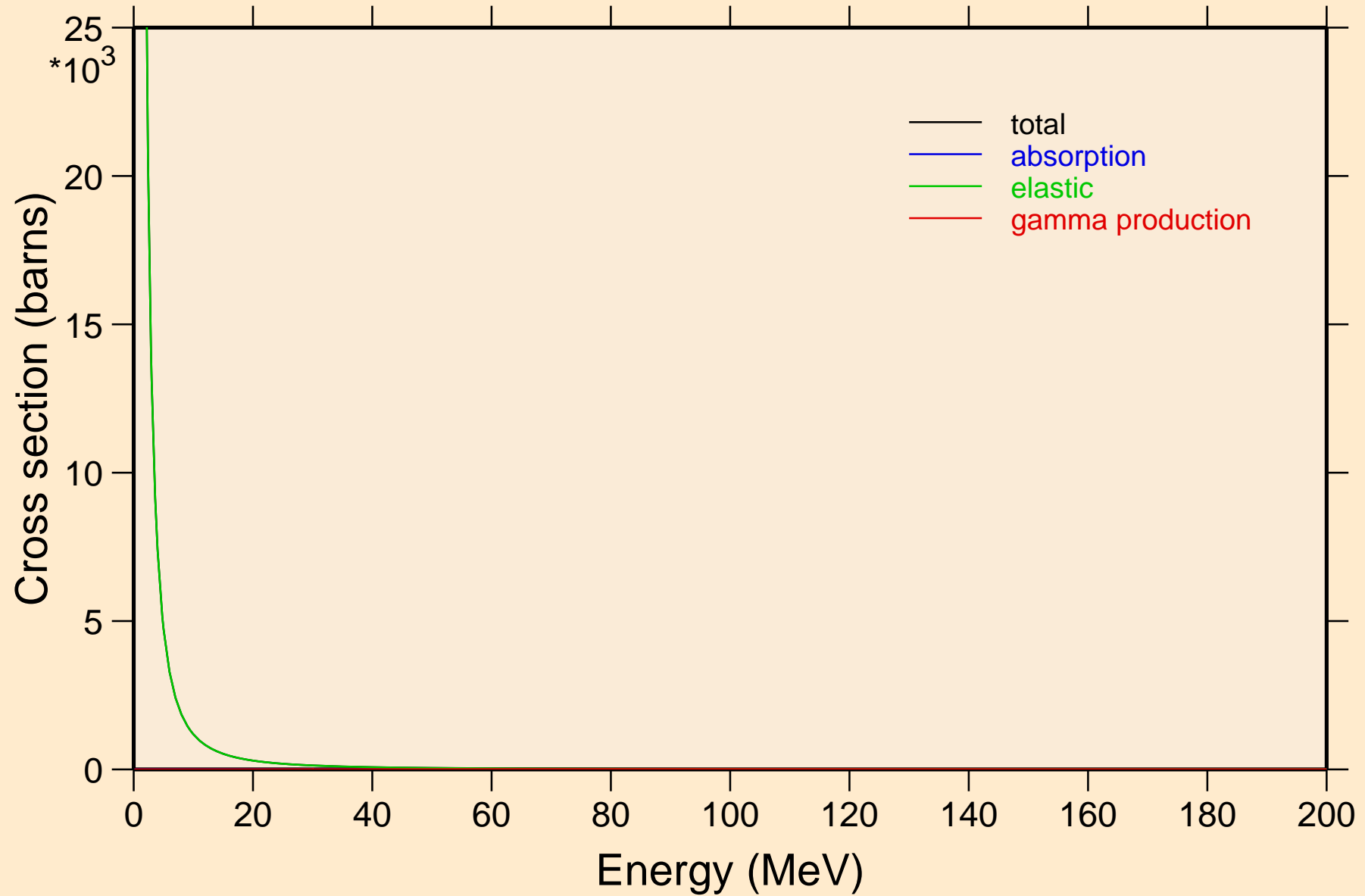
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



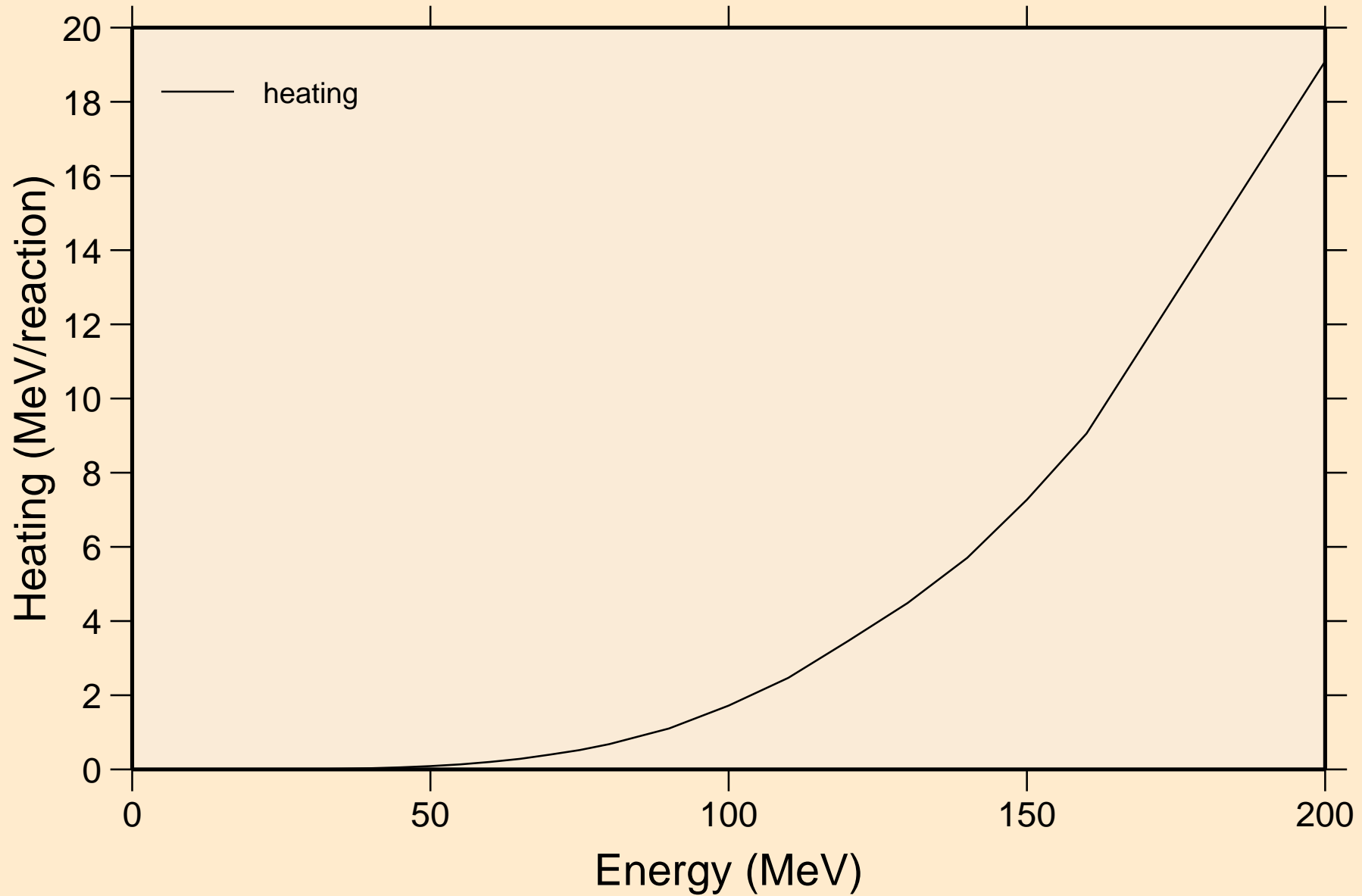
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

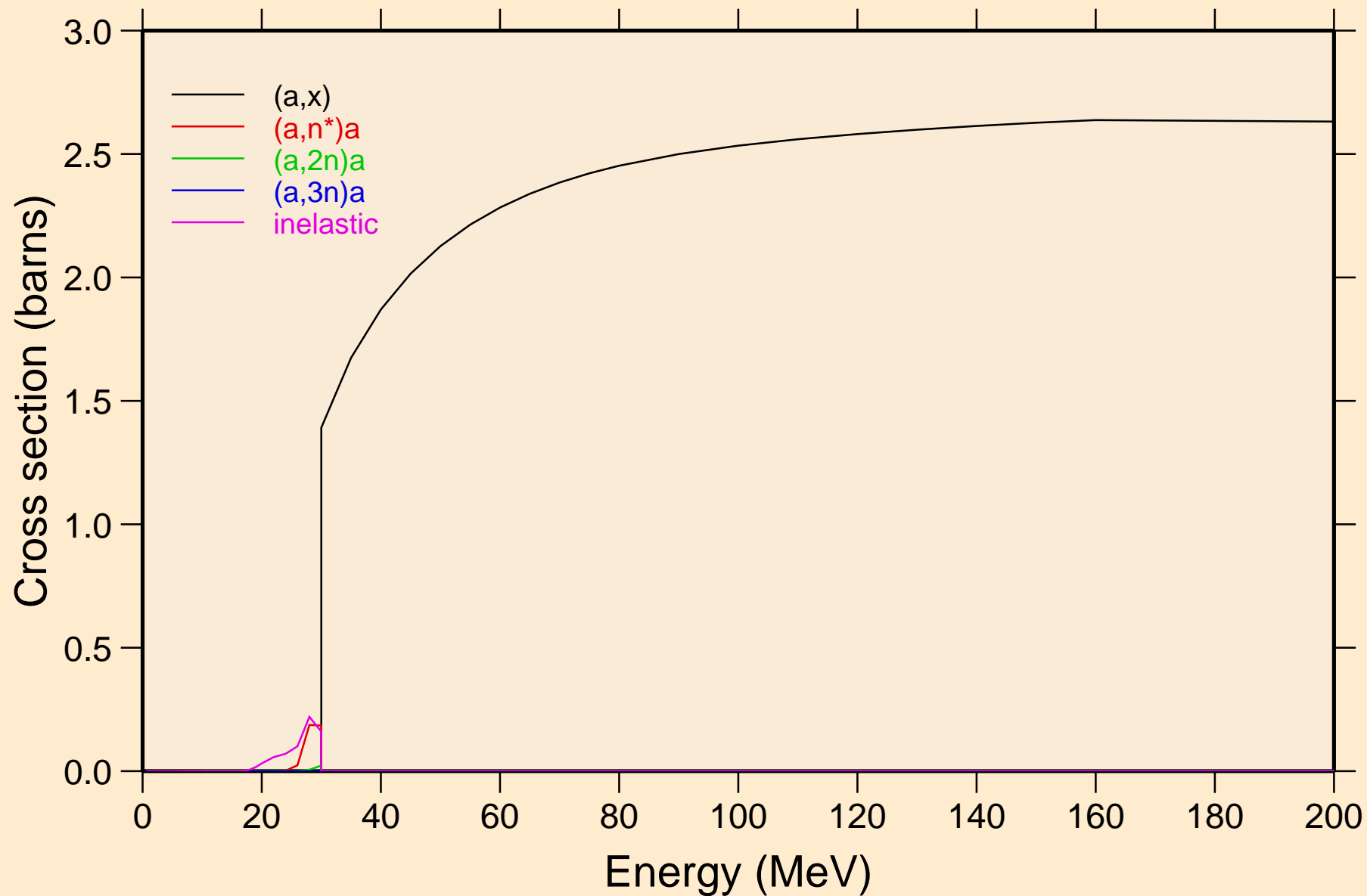


ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

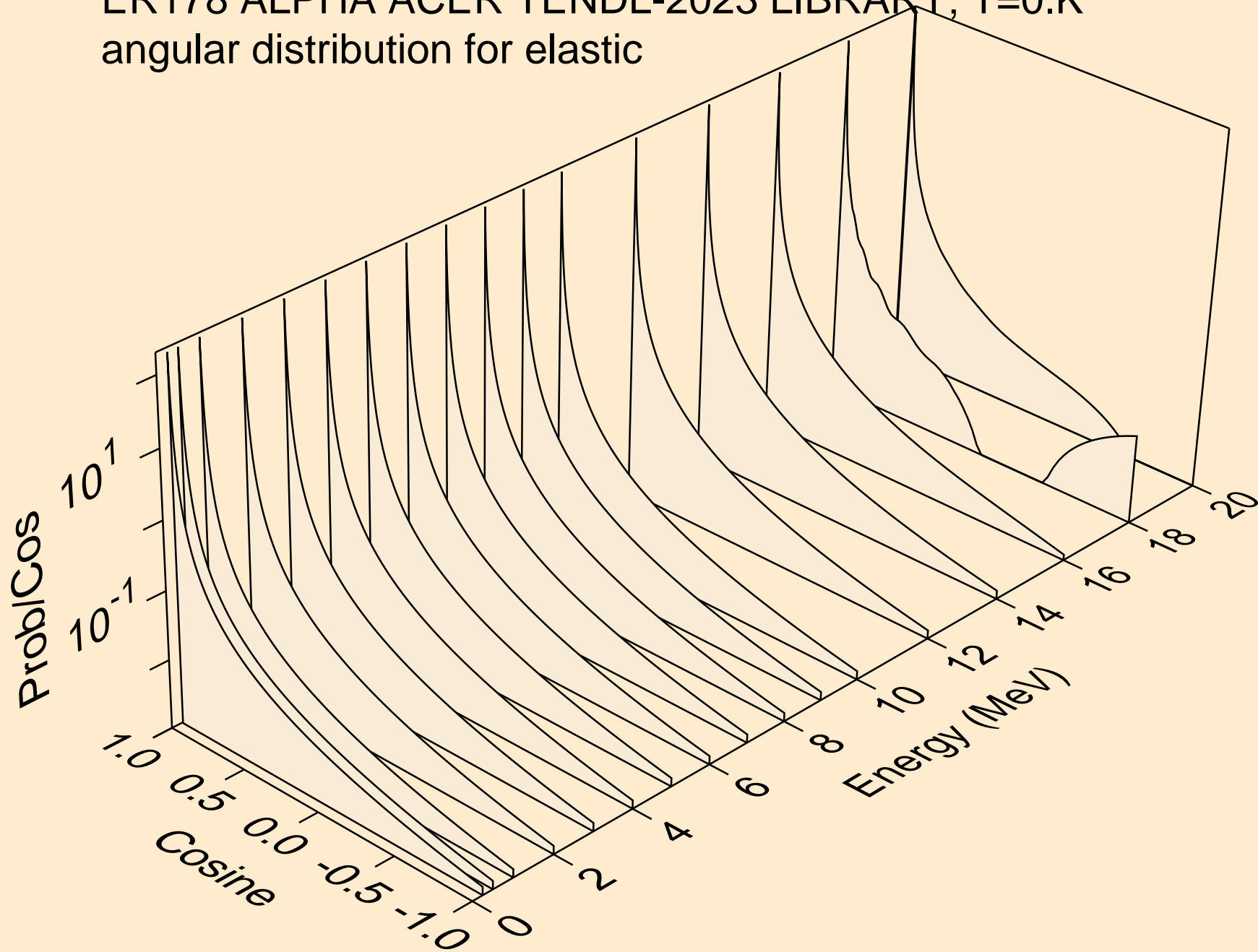
Heating



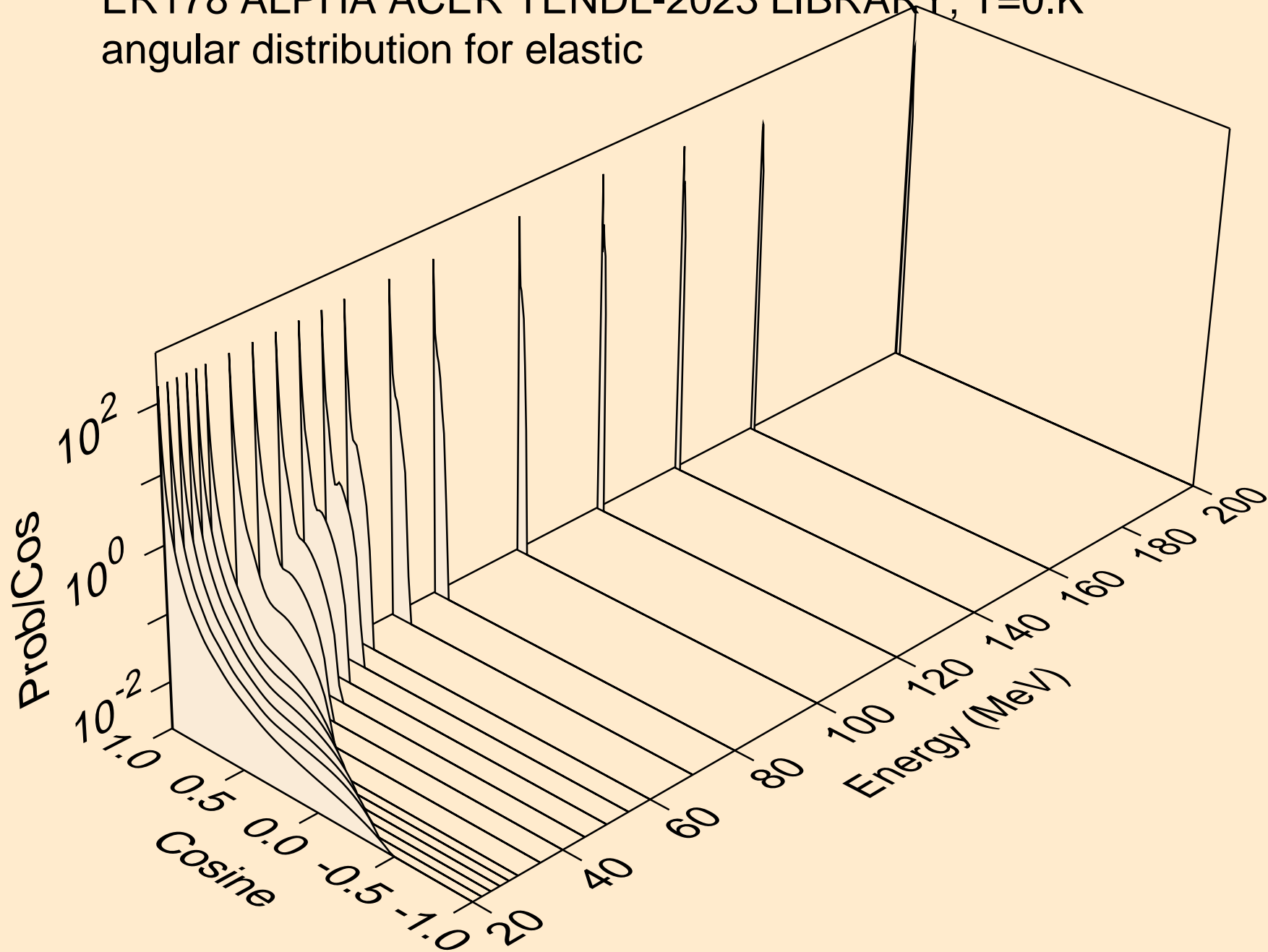
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

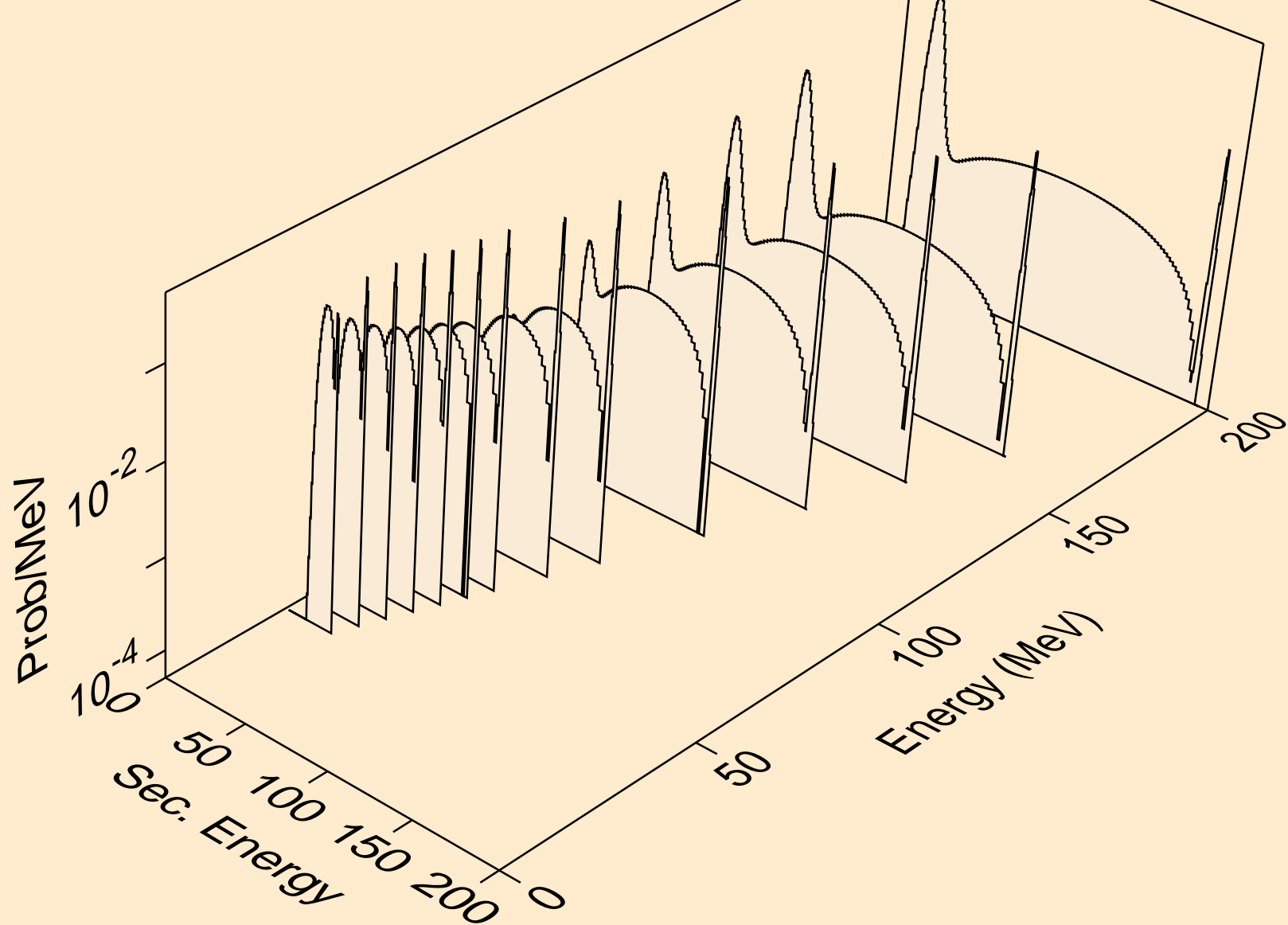


ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

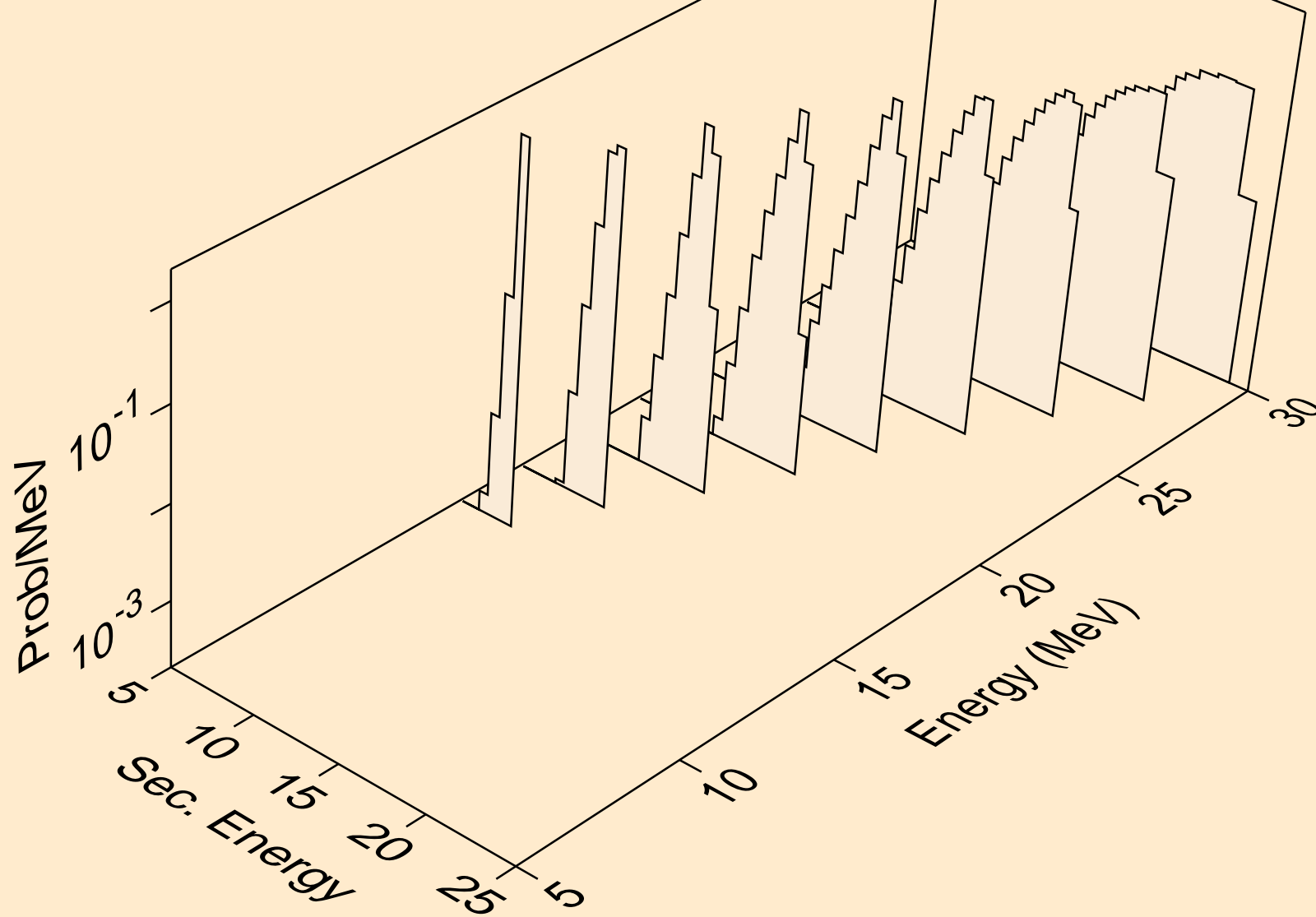


ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

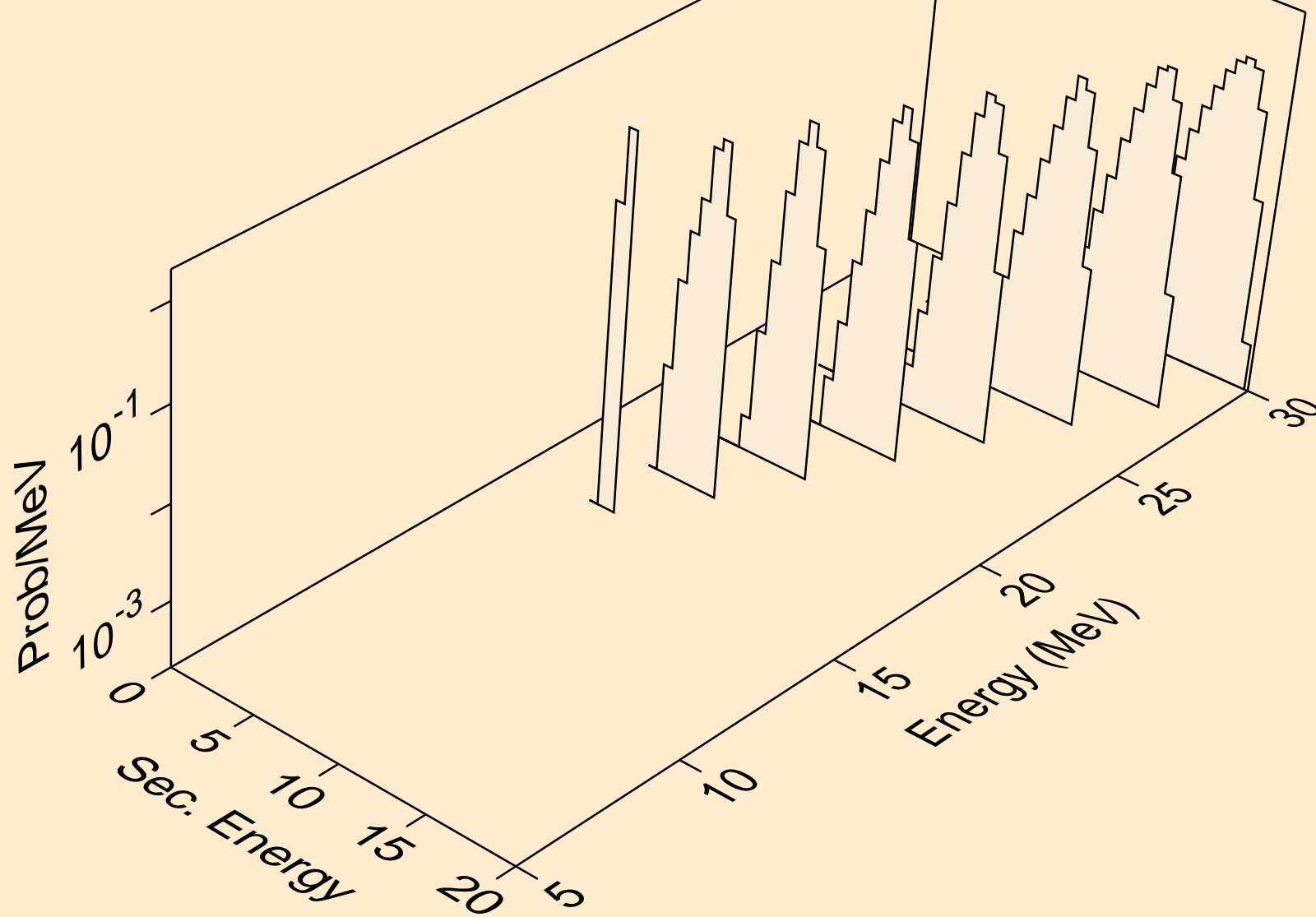
Alpha emission for (a,x)



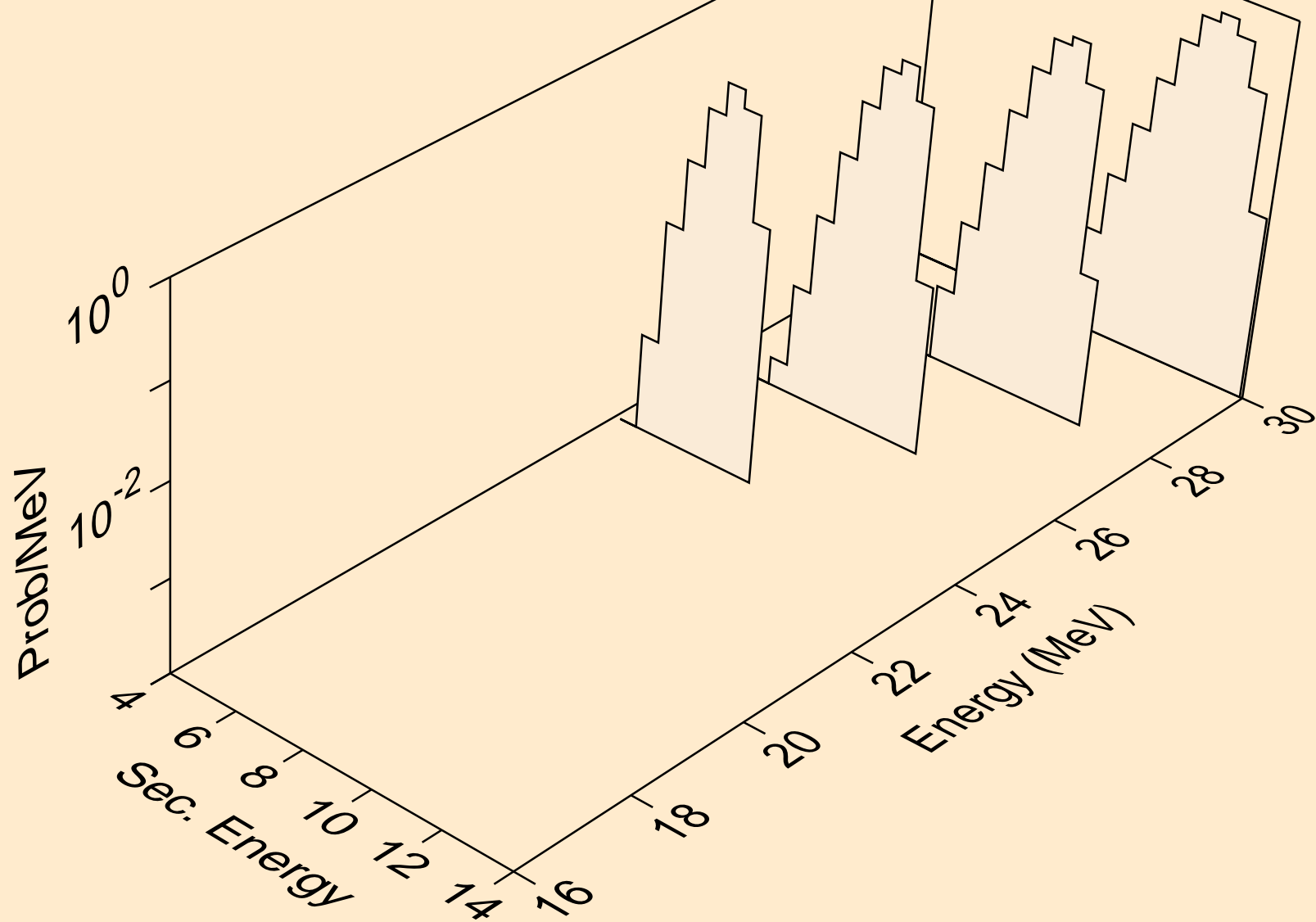
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a



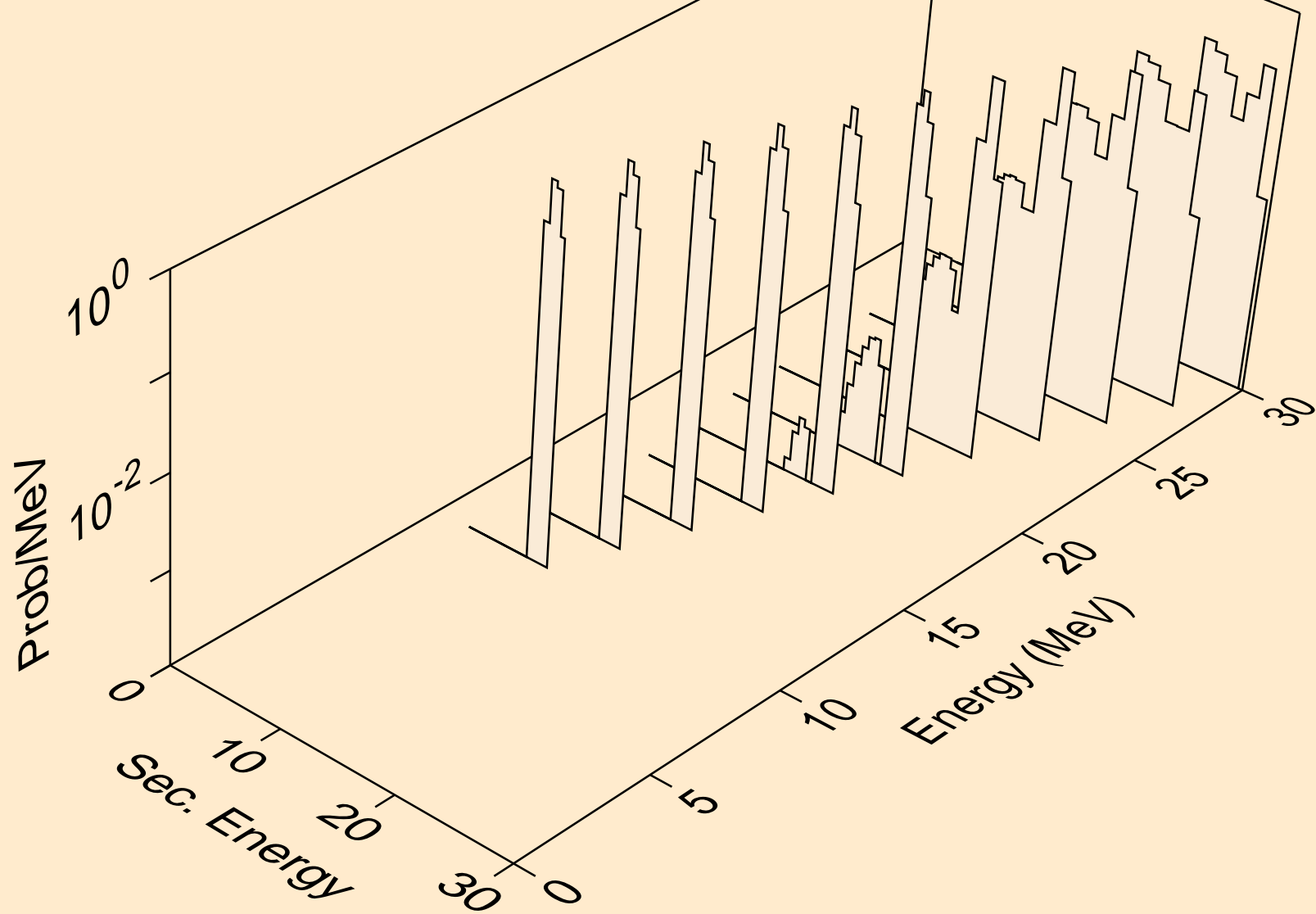
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2n)a



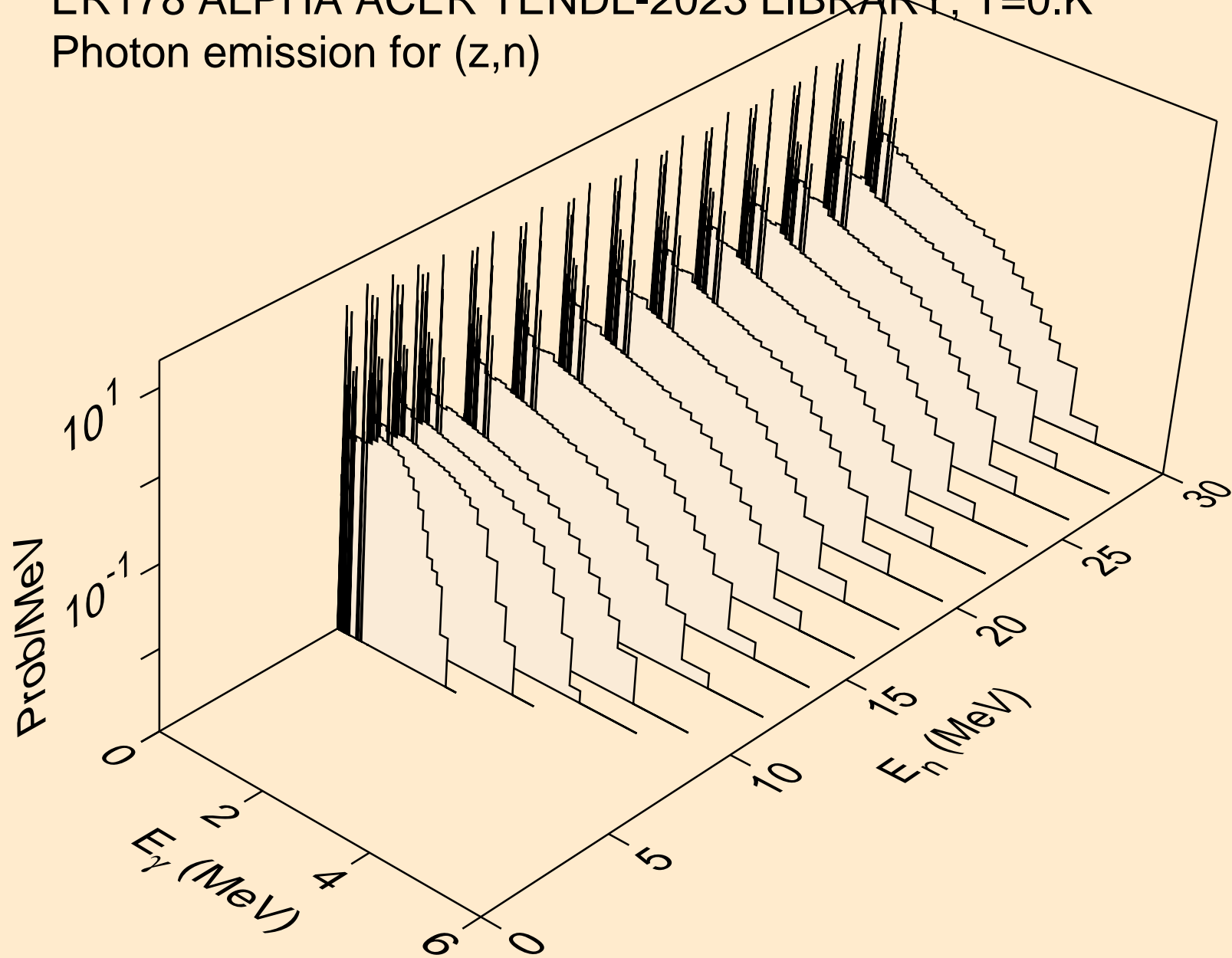
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,3n)a



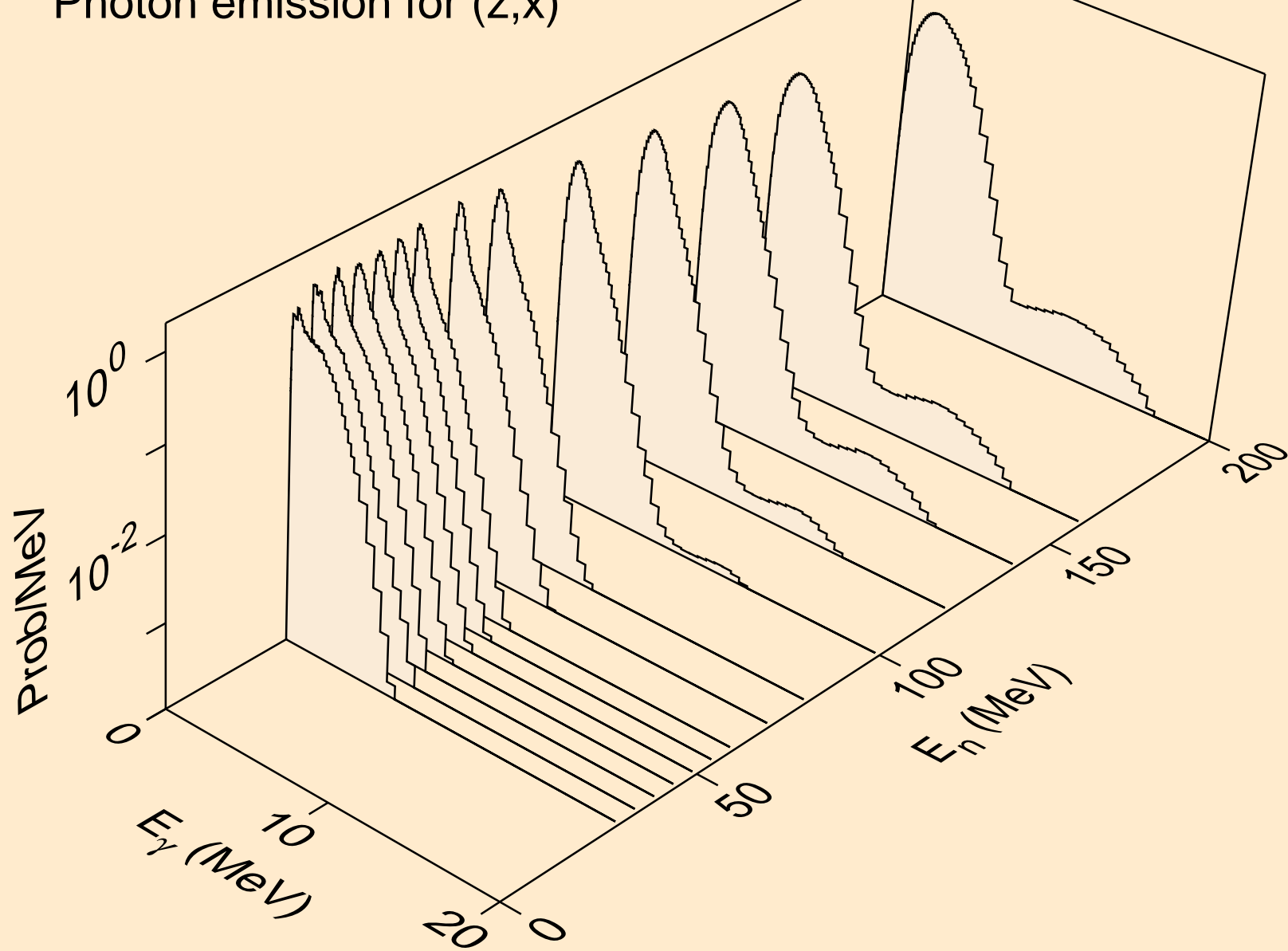
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



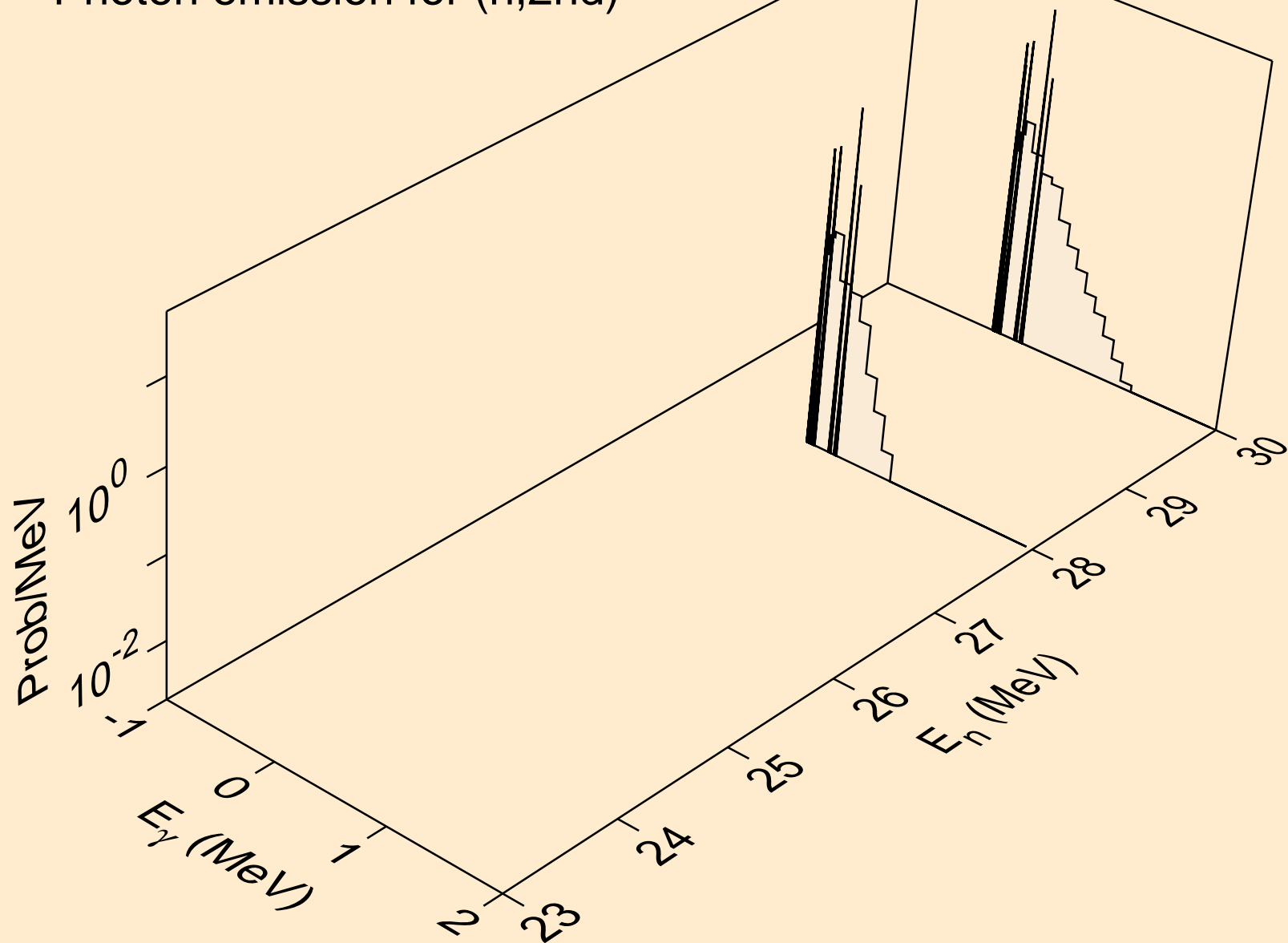
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



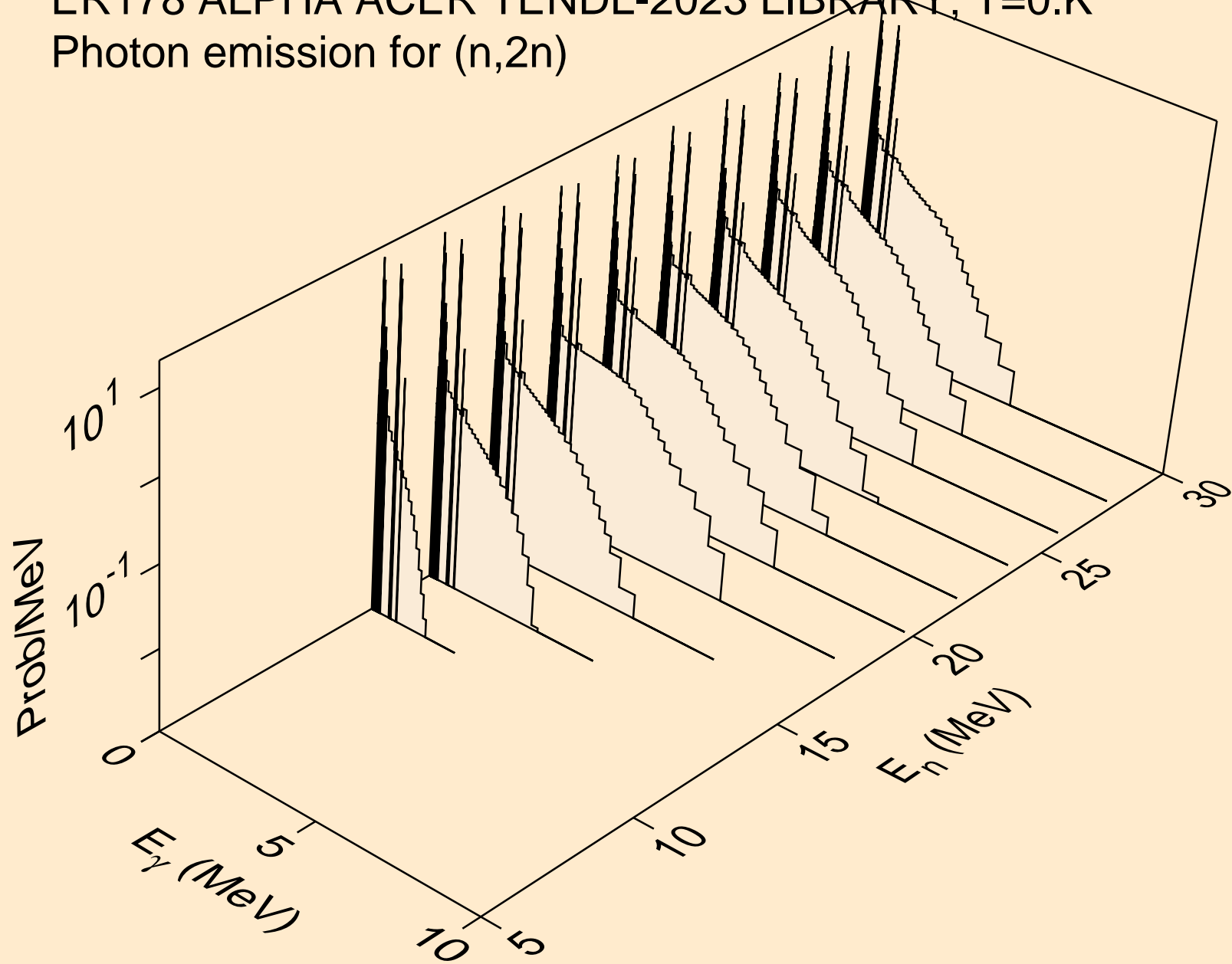
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



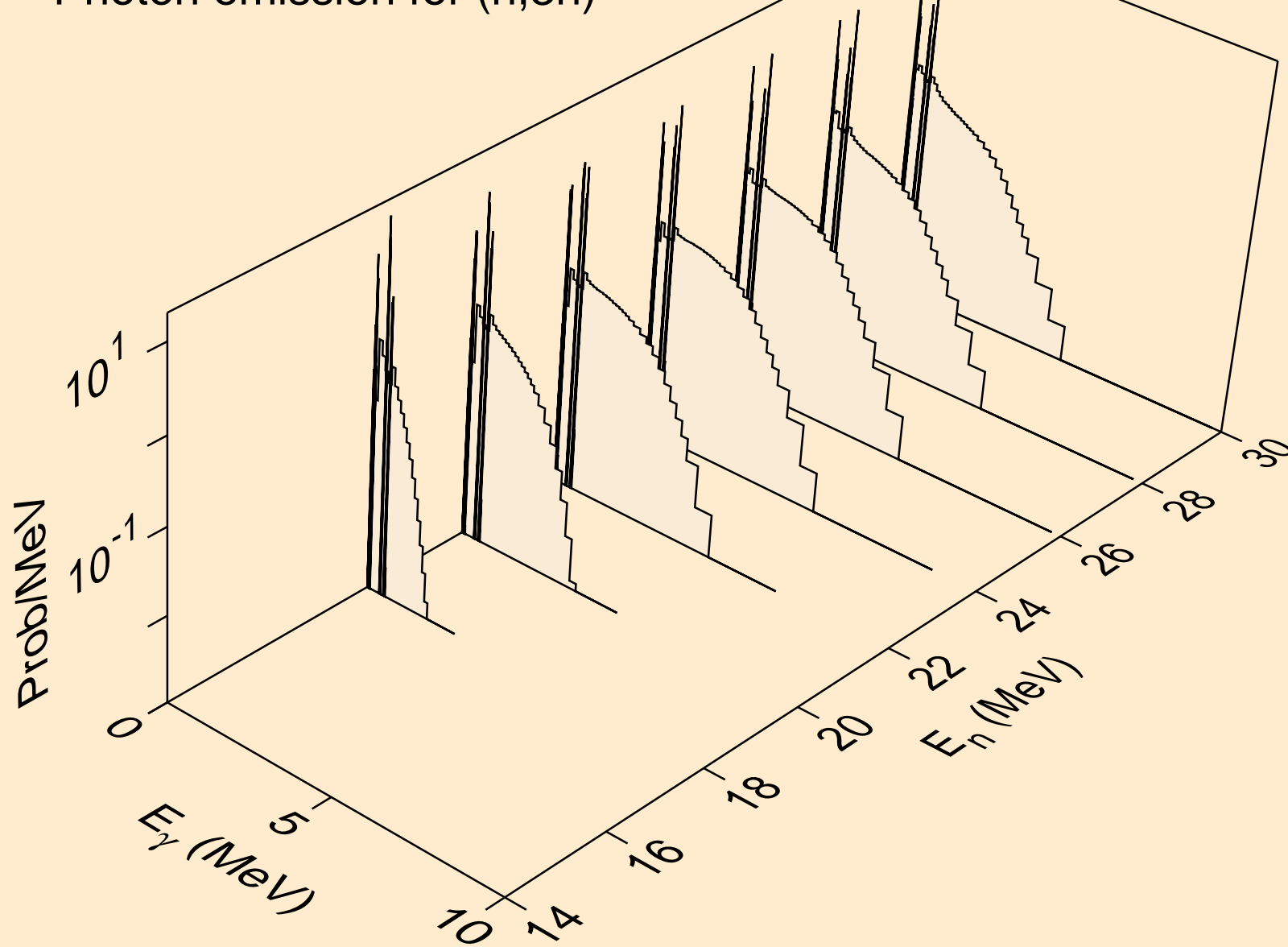
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



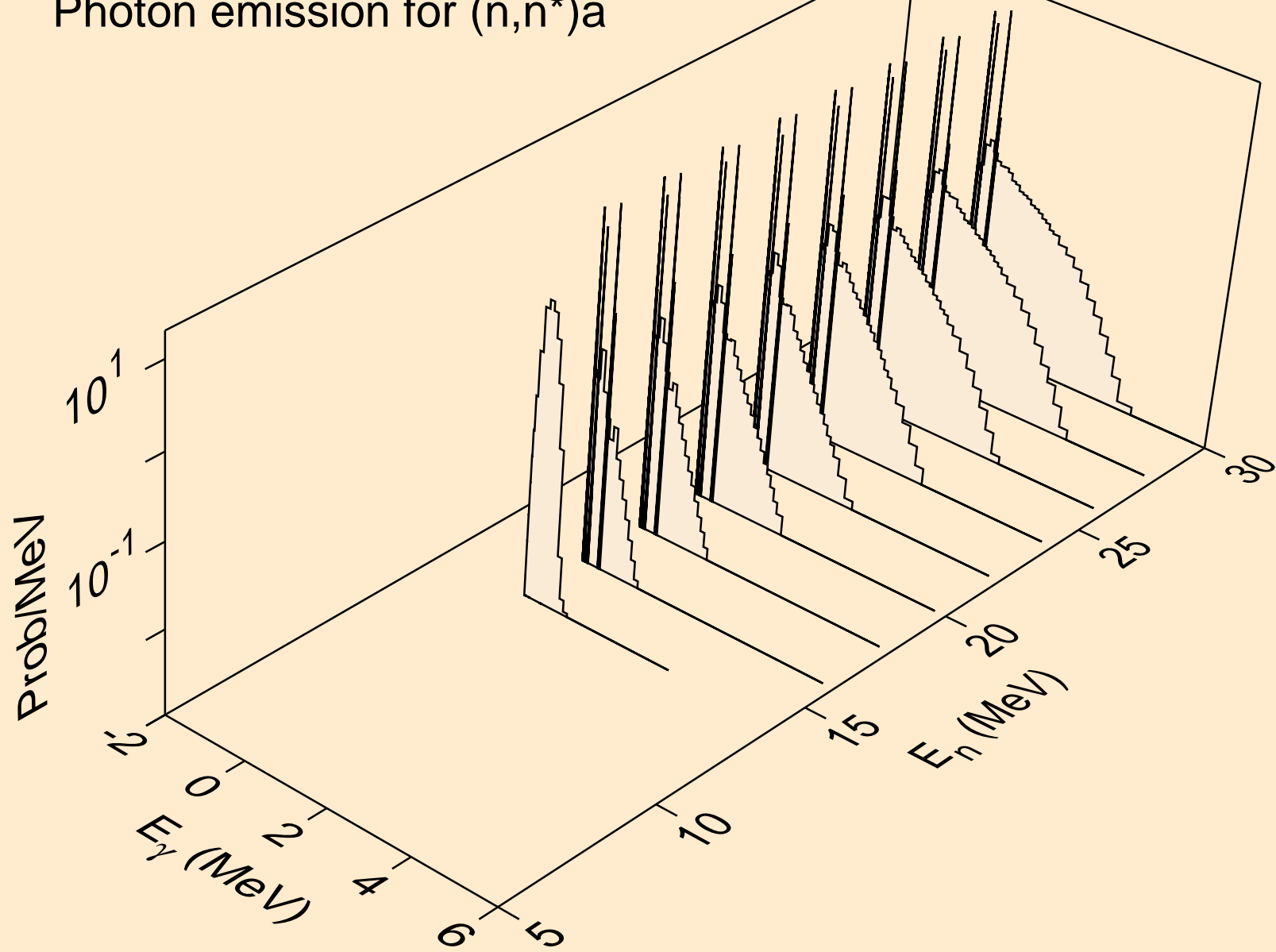
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



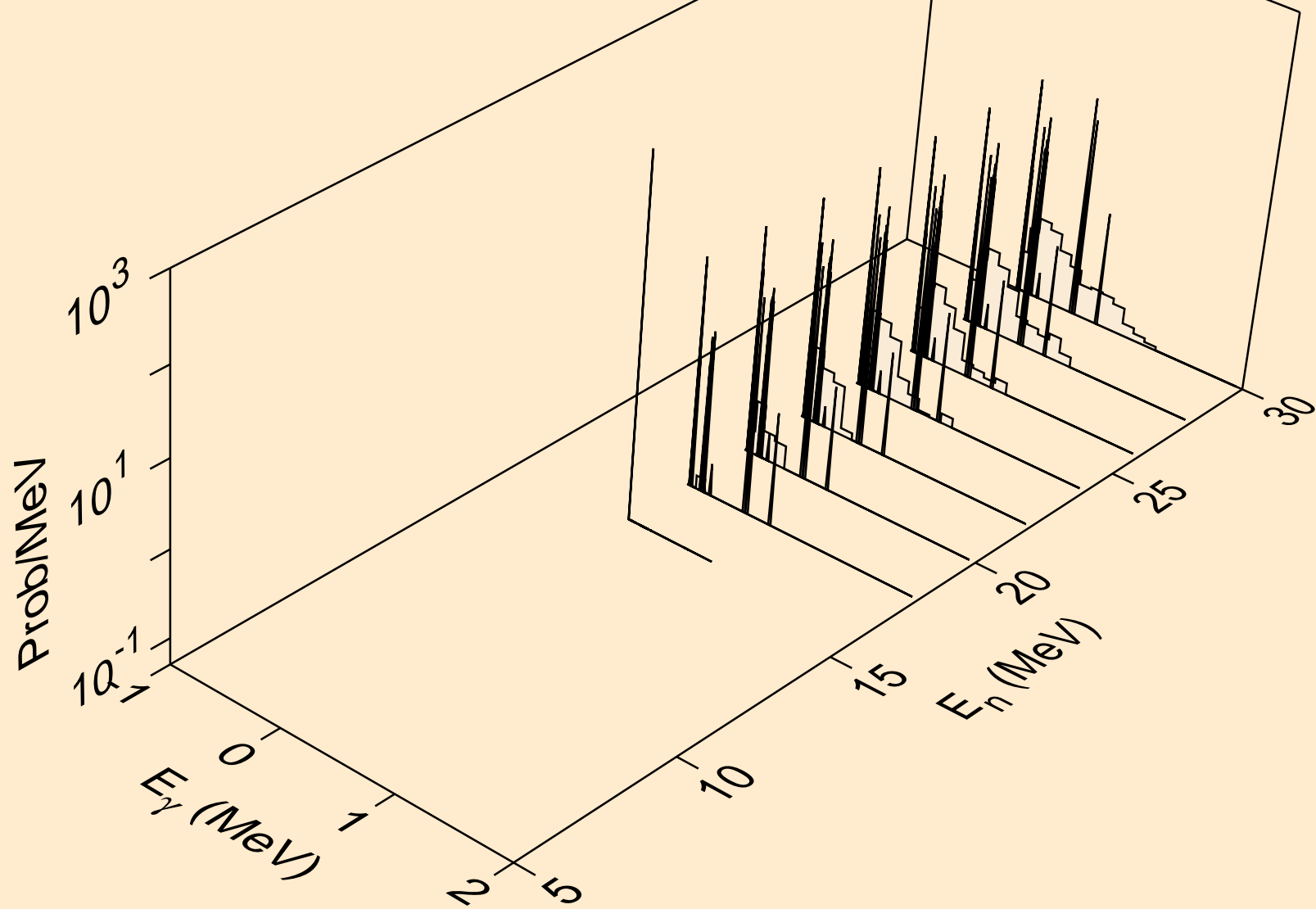
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



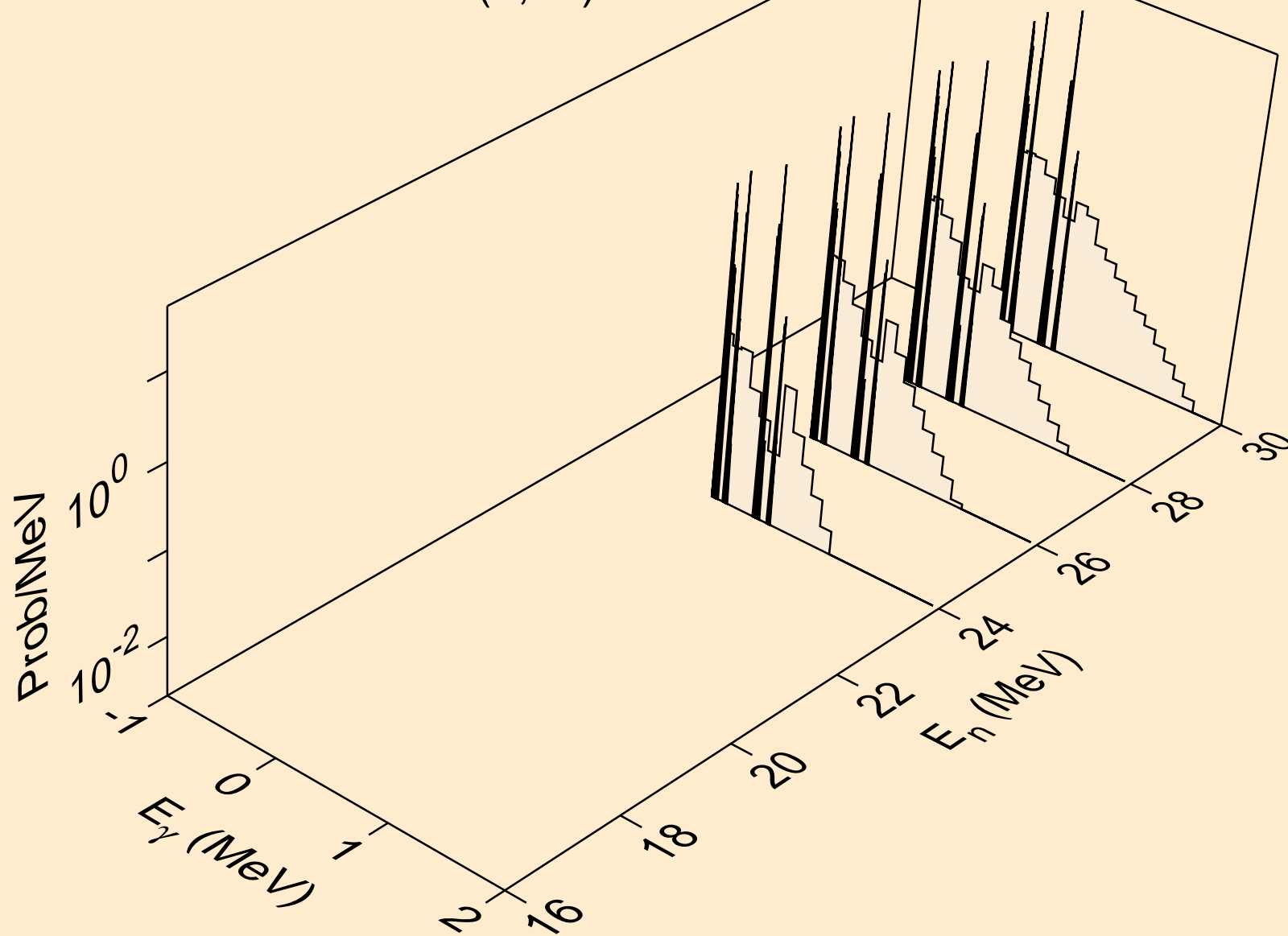
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



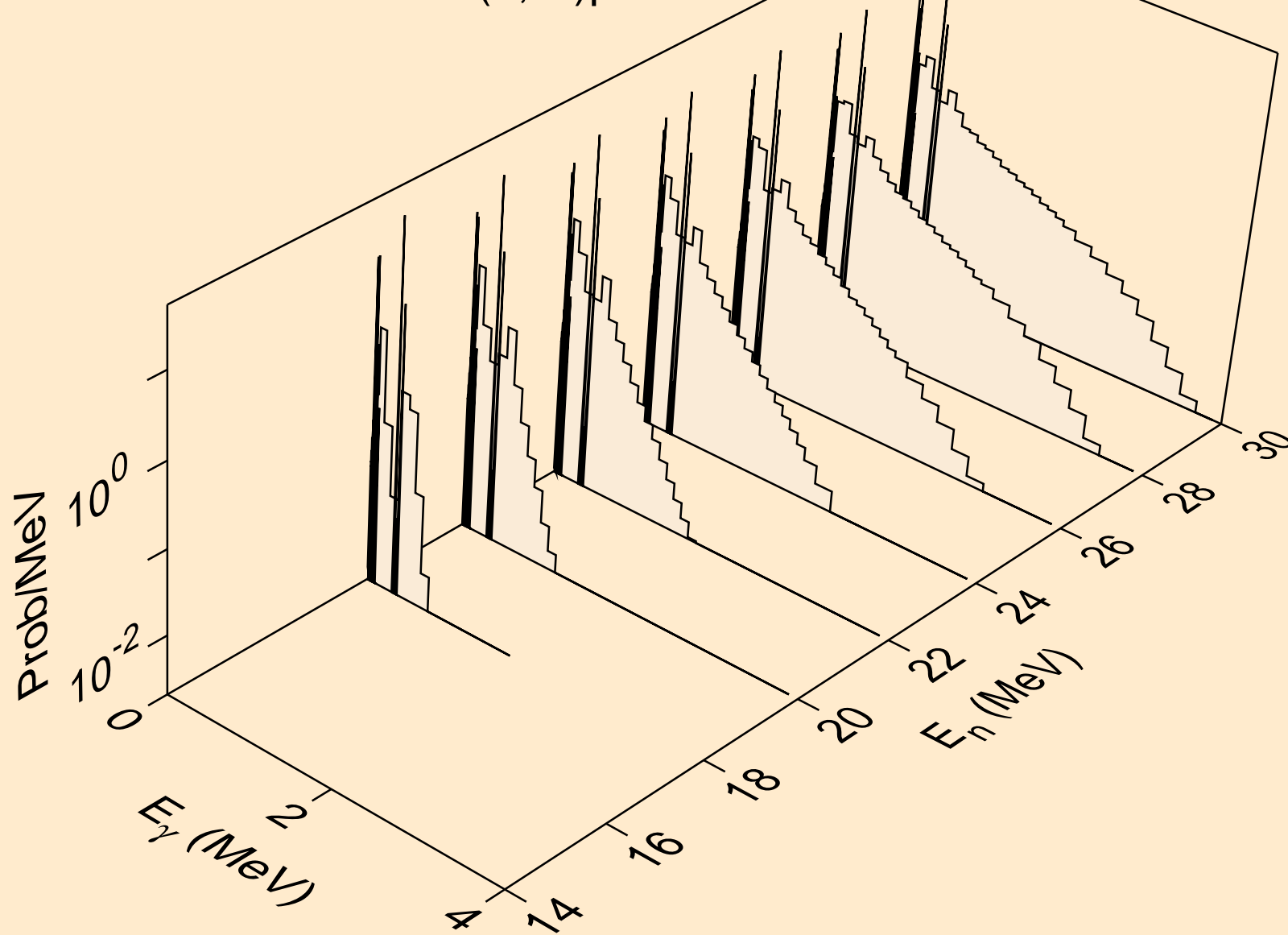
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



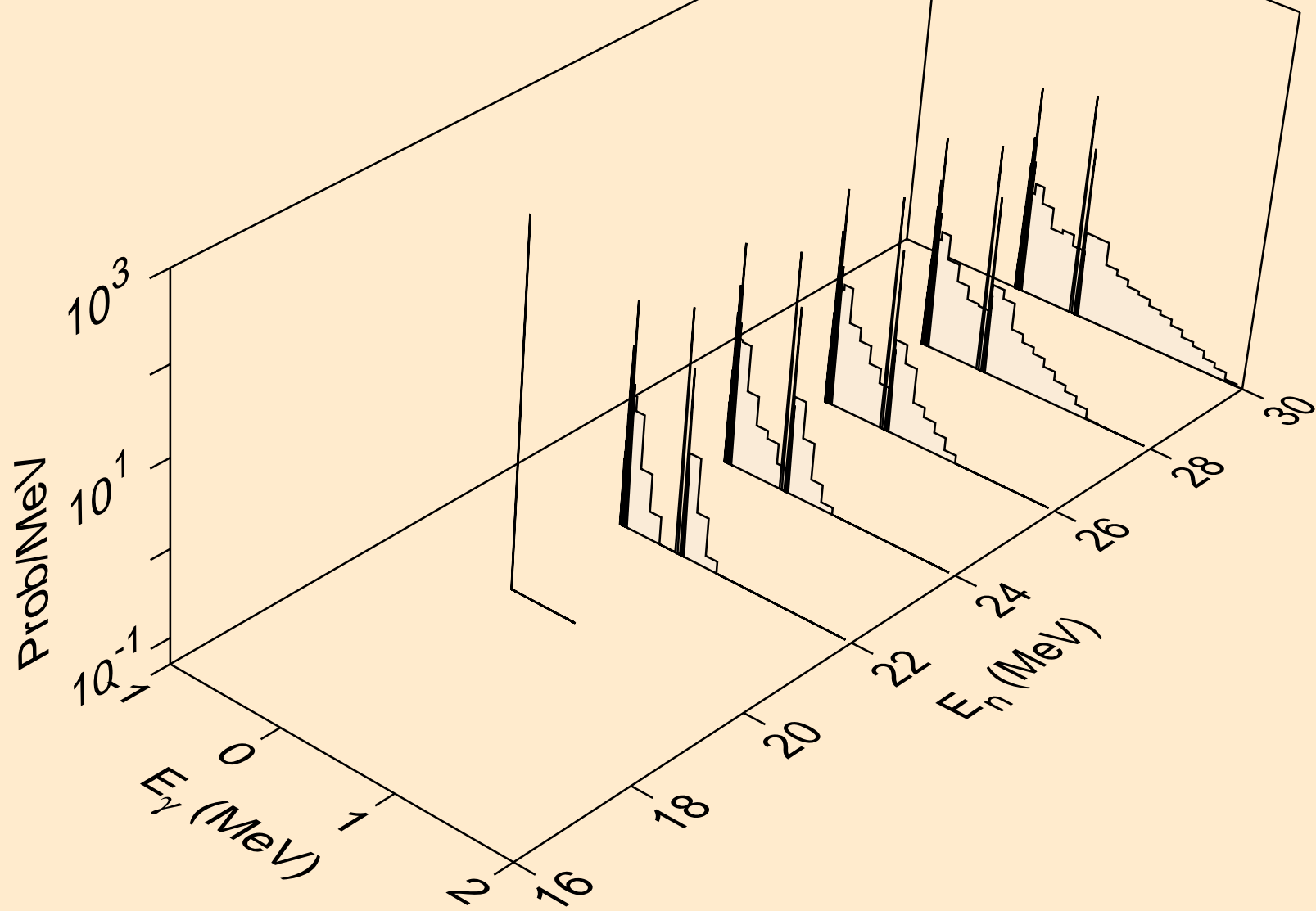
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



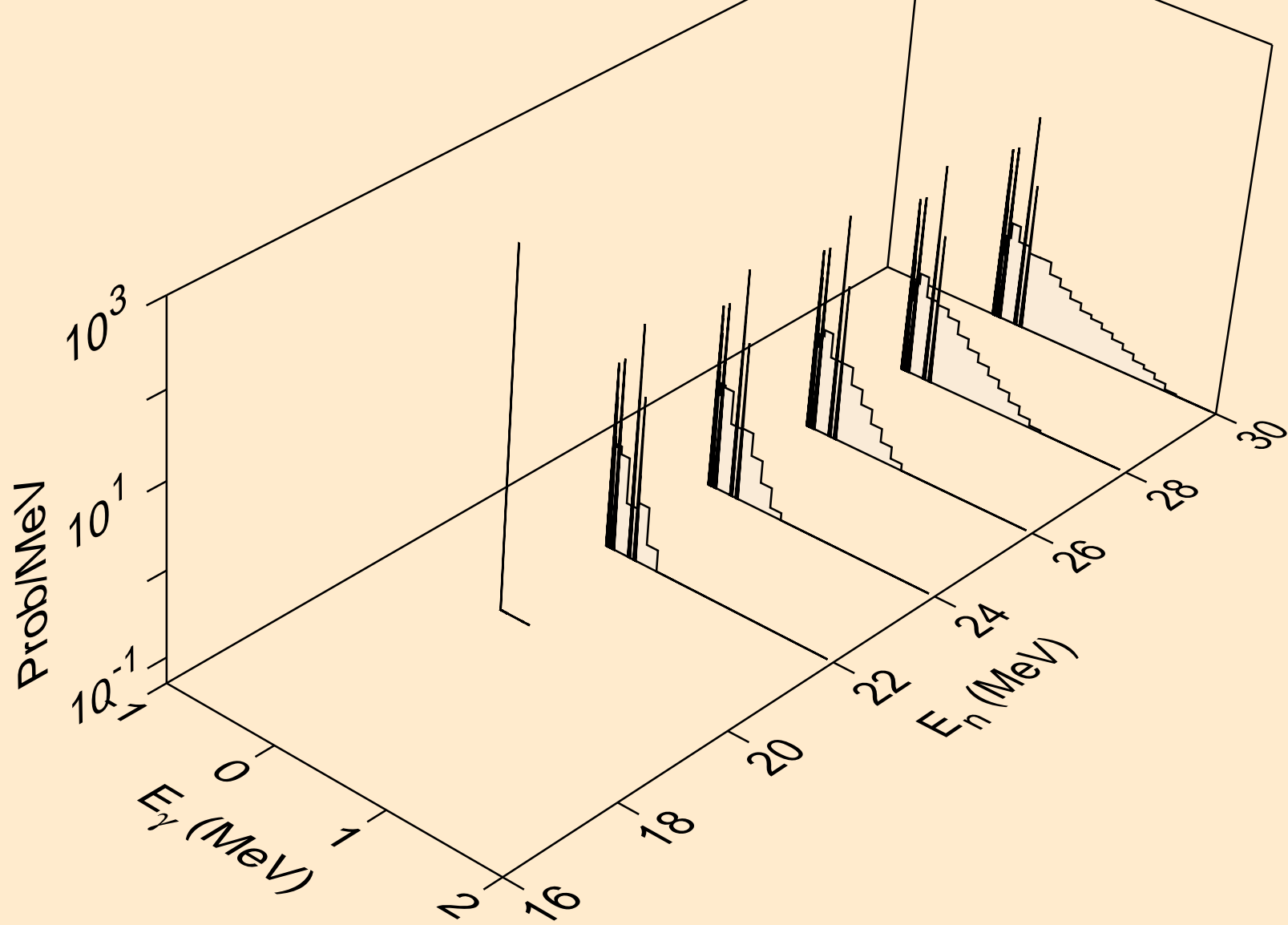
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



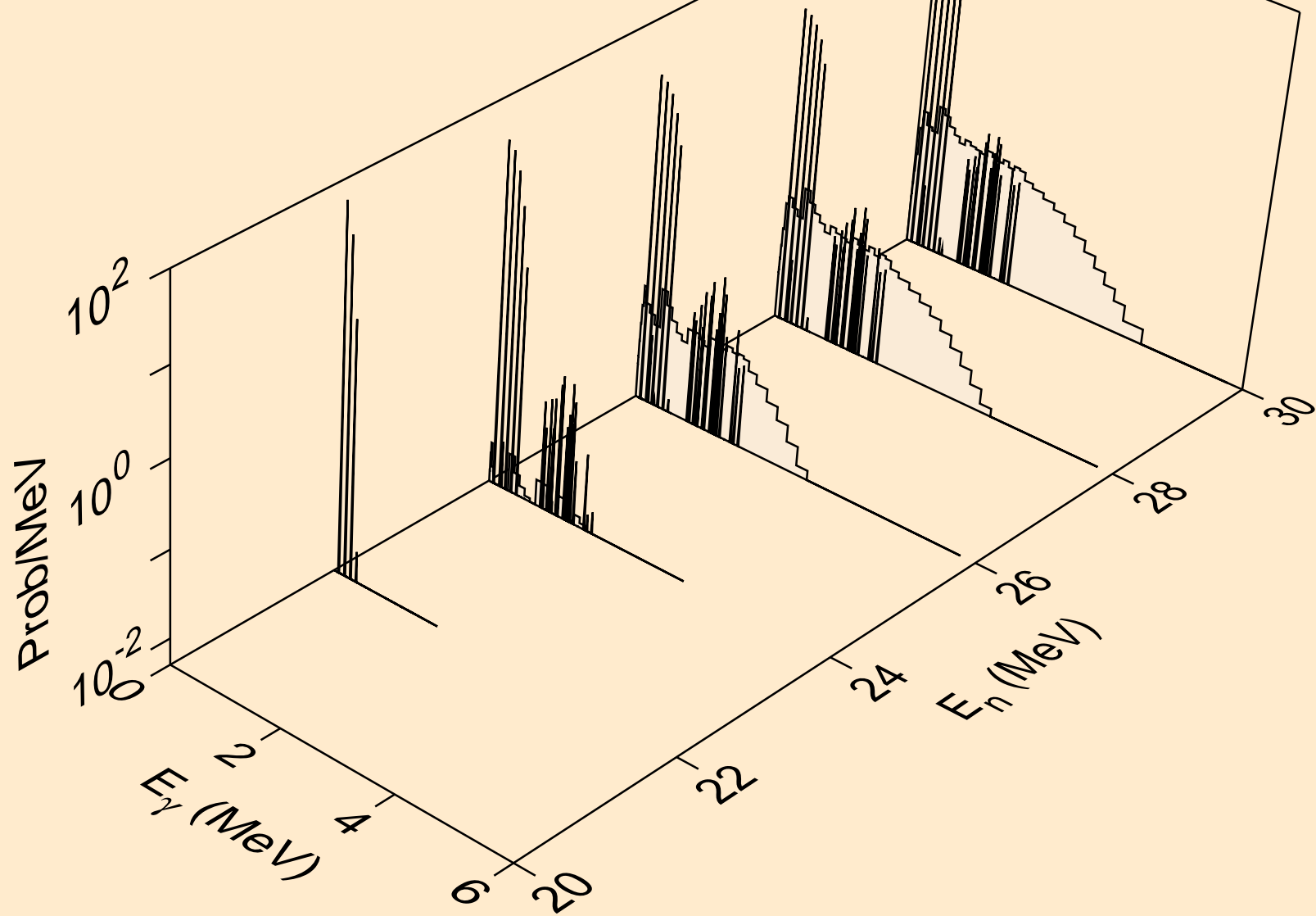
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



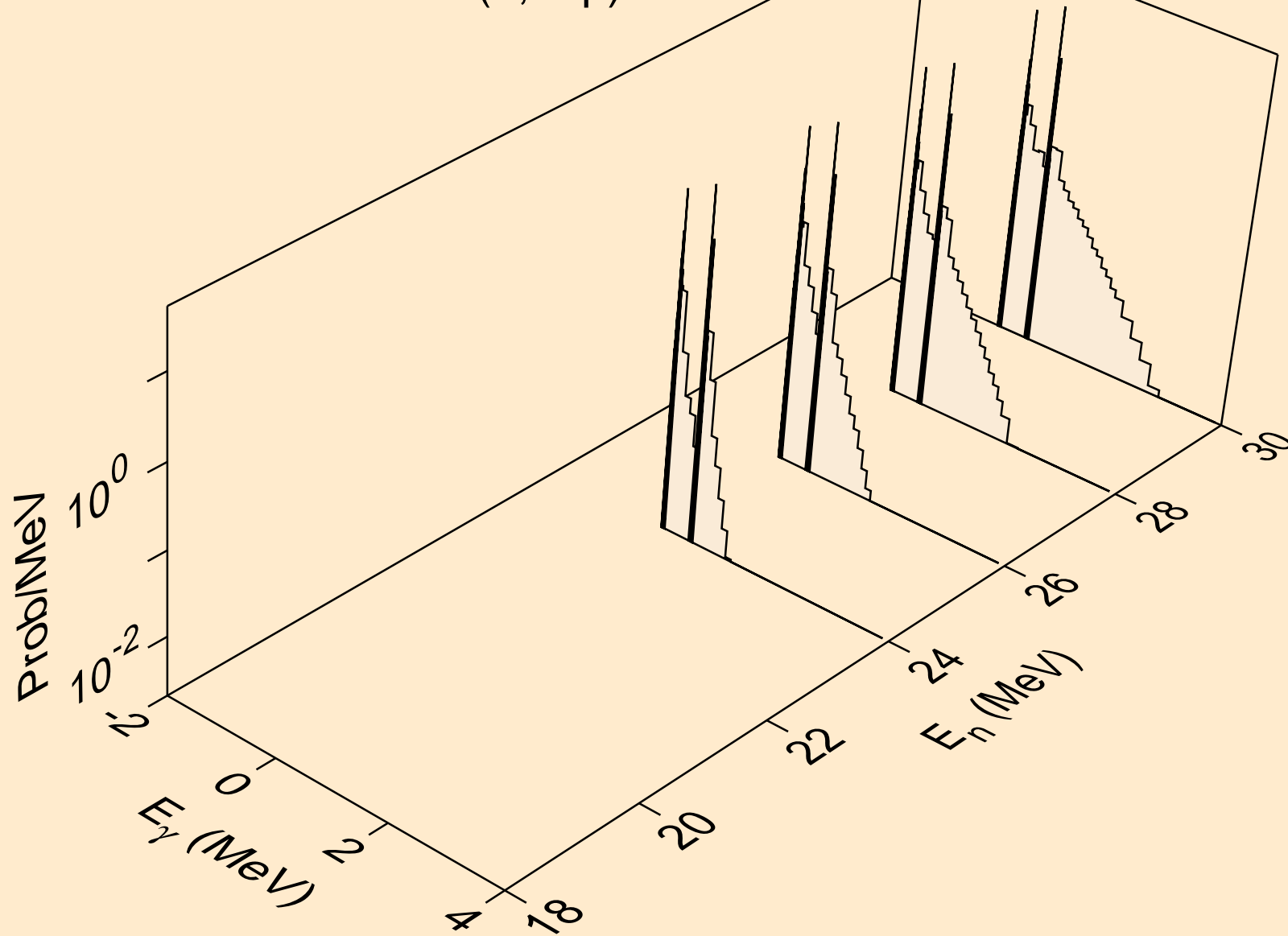
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



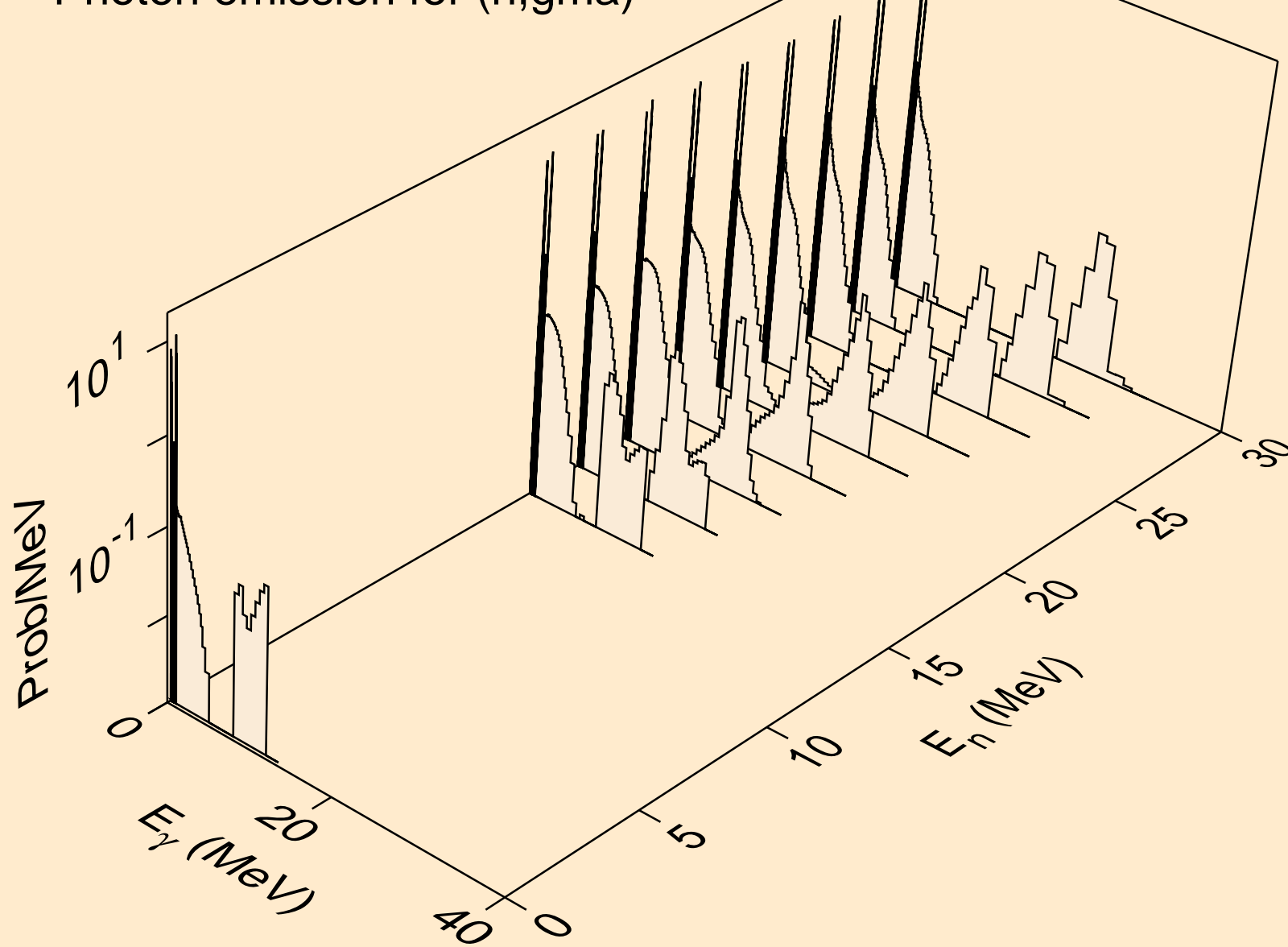
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



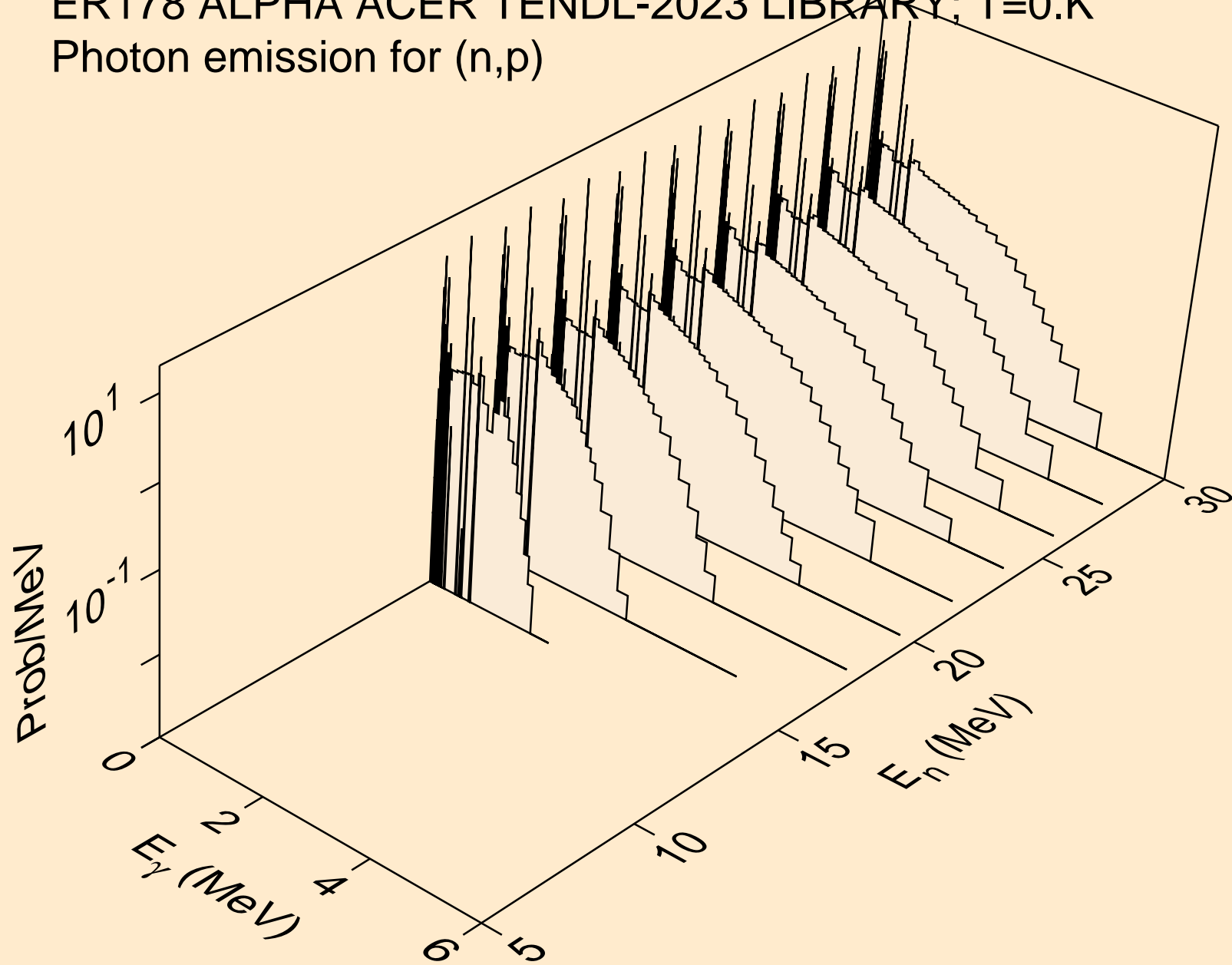
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



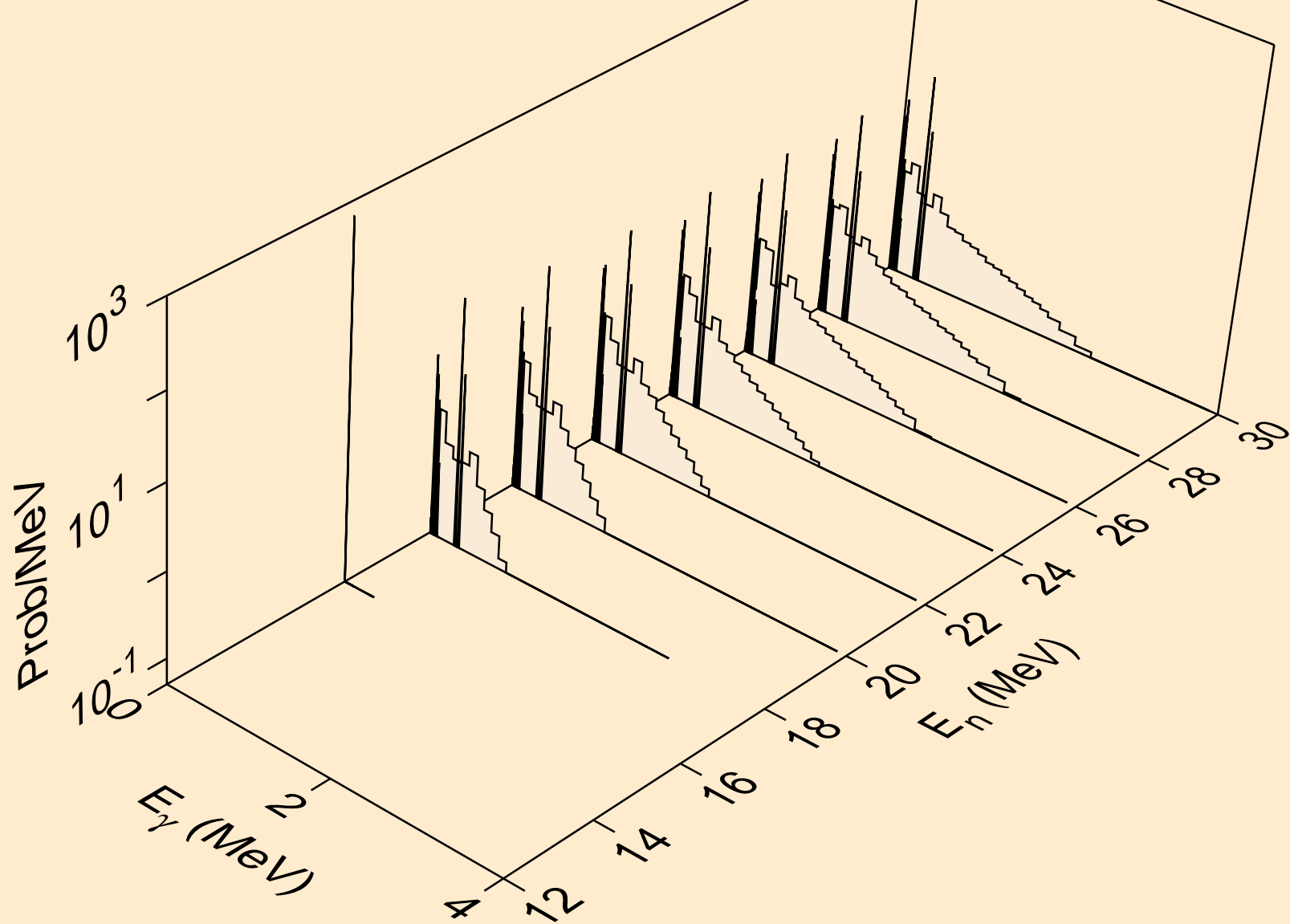
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



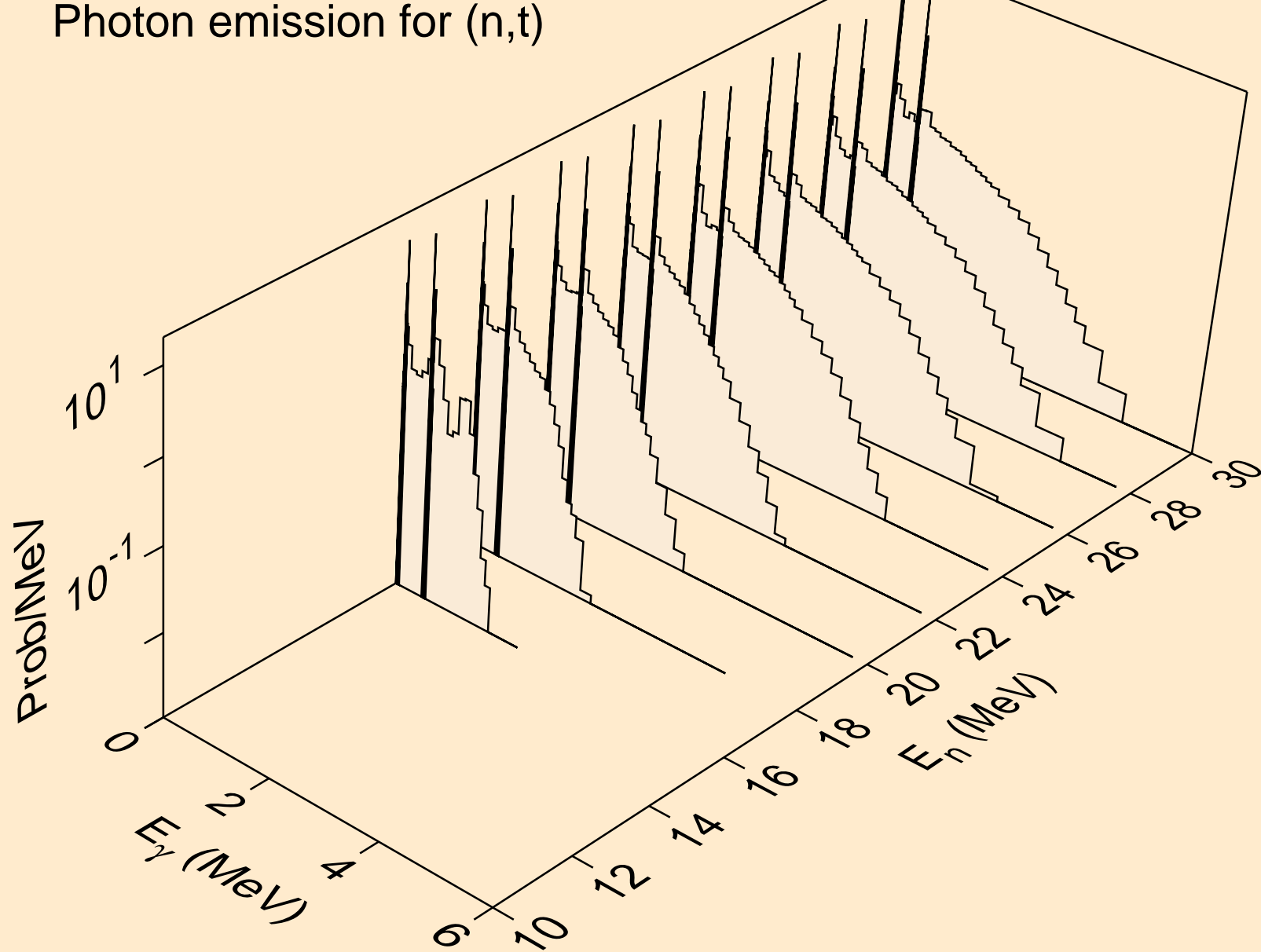
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



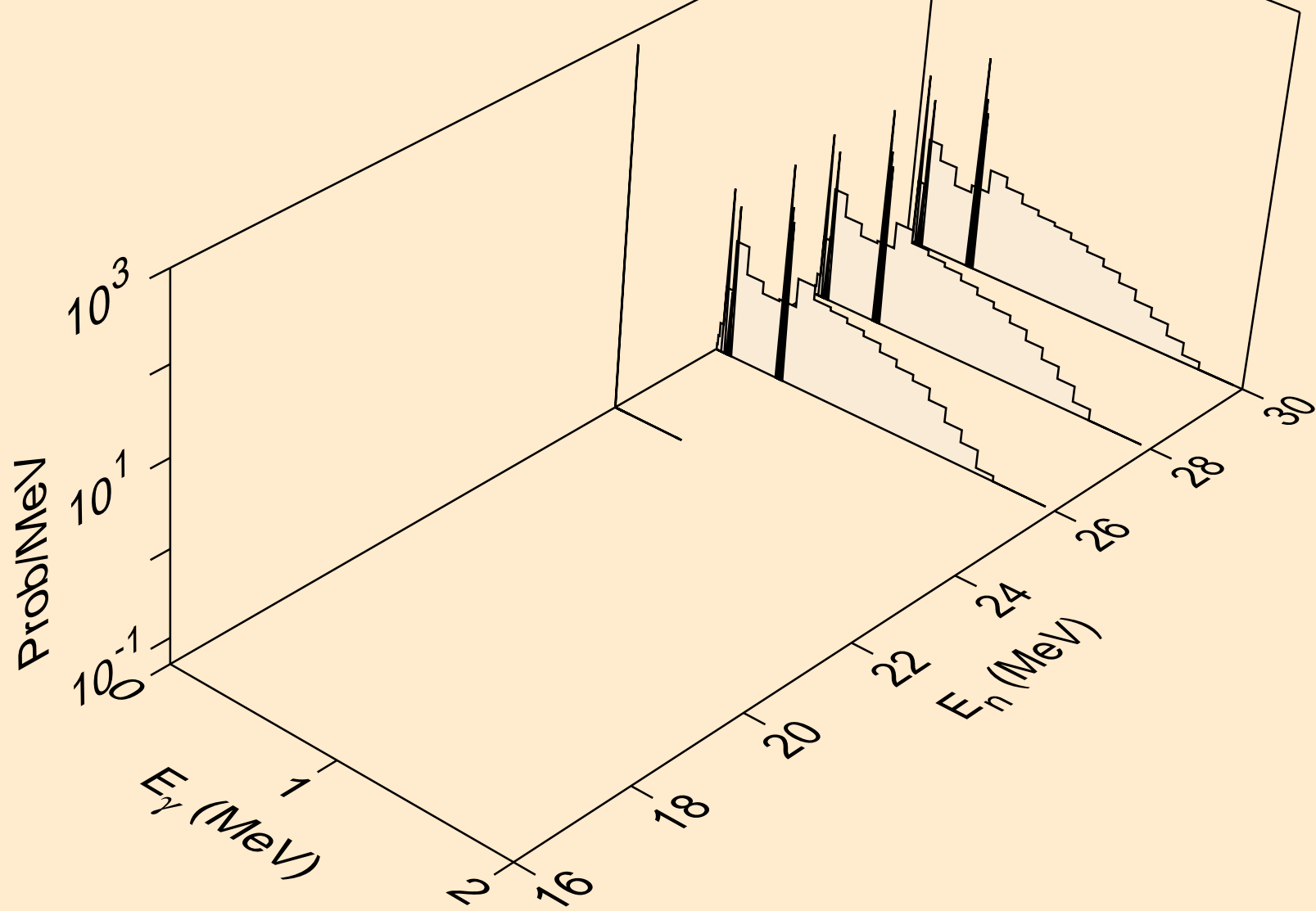
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



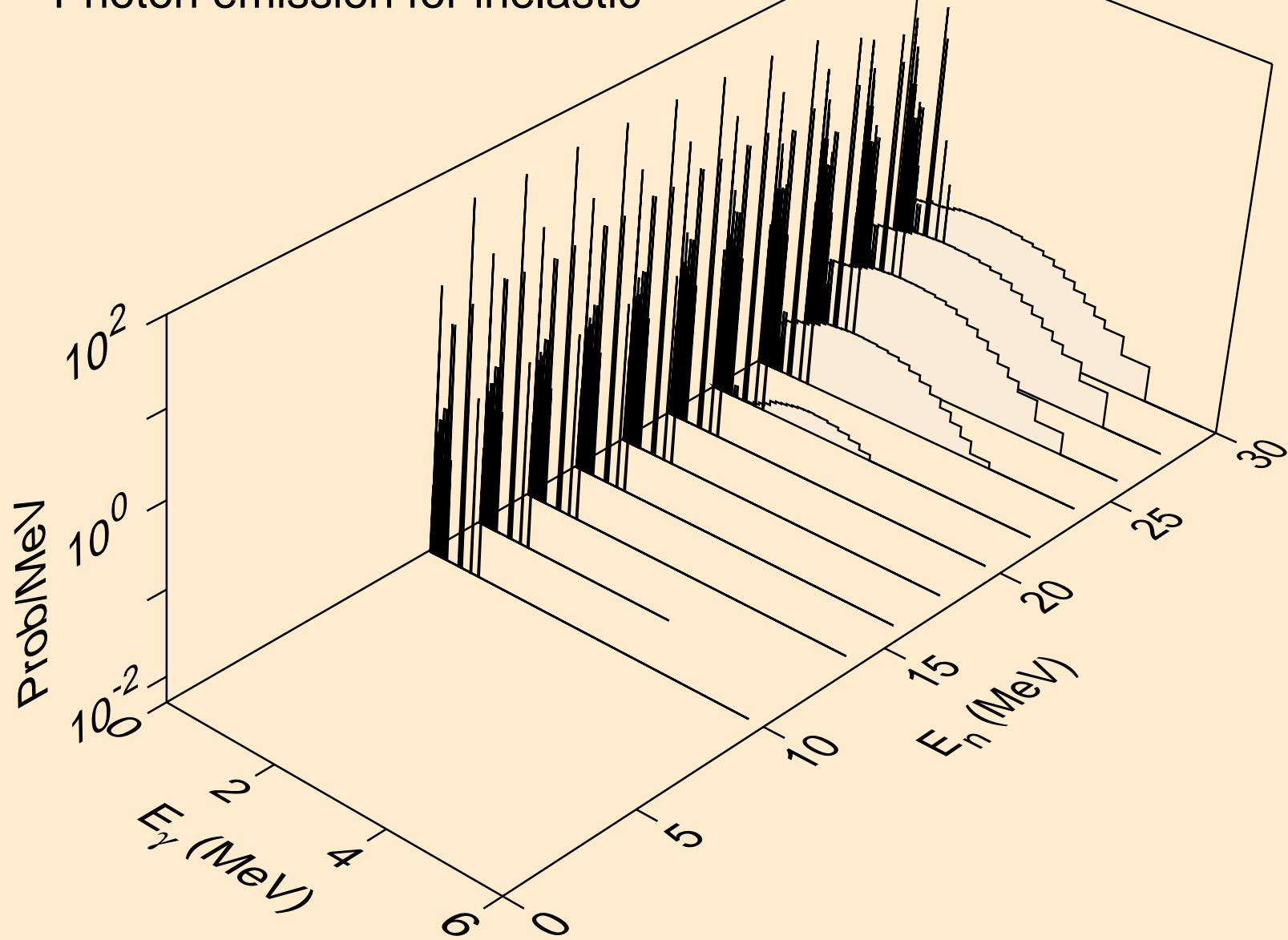
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



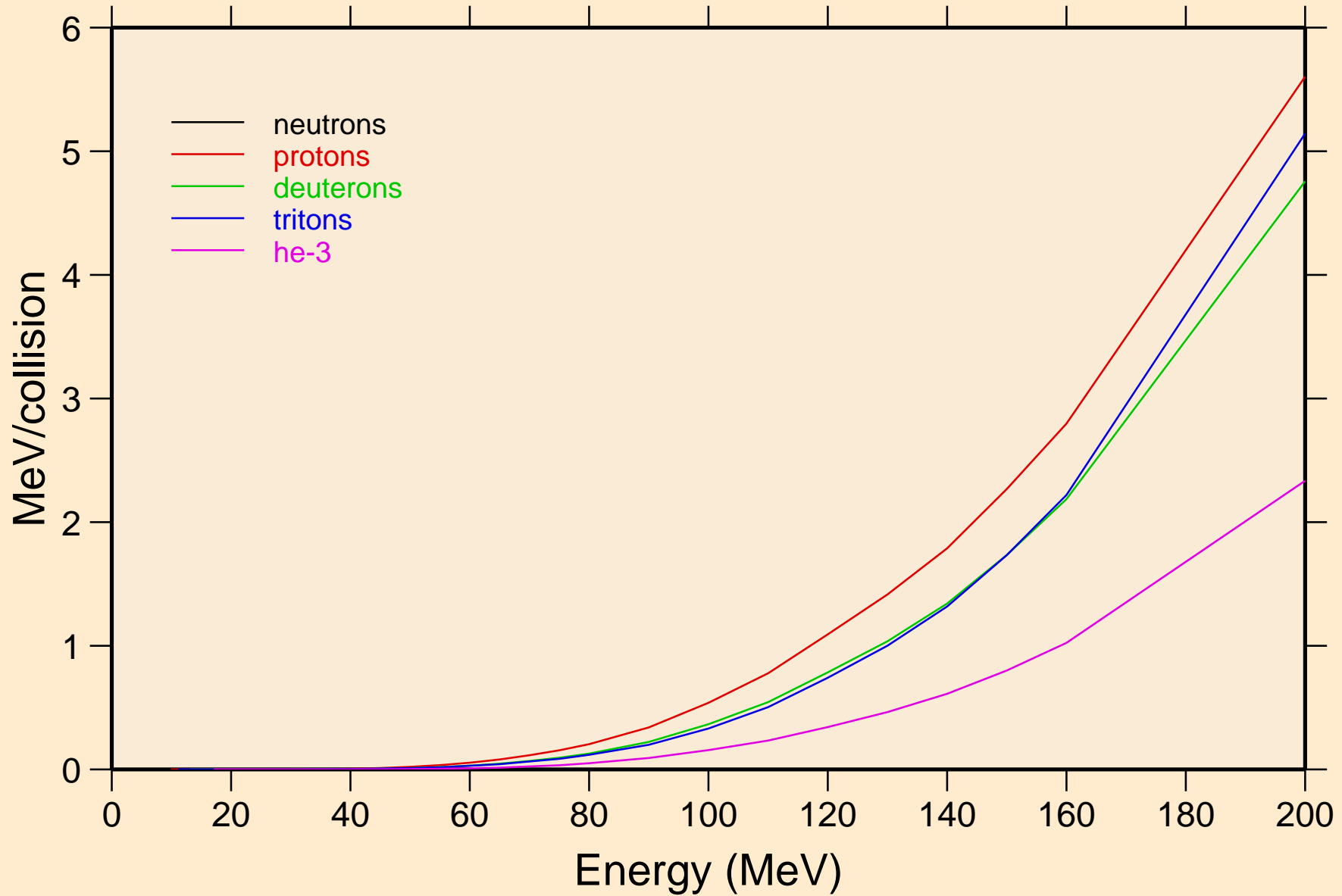
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



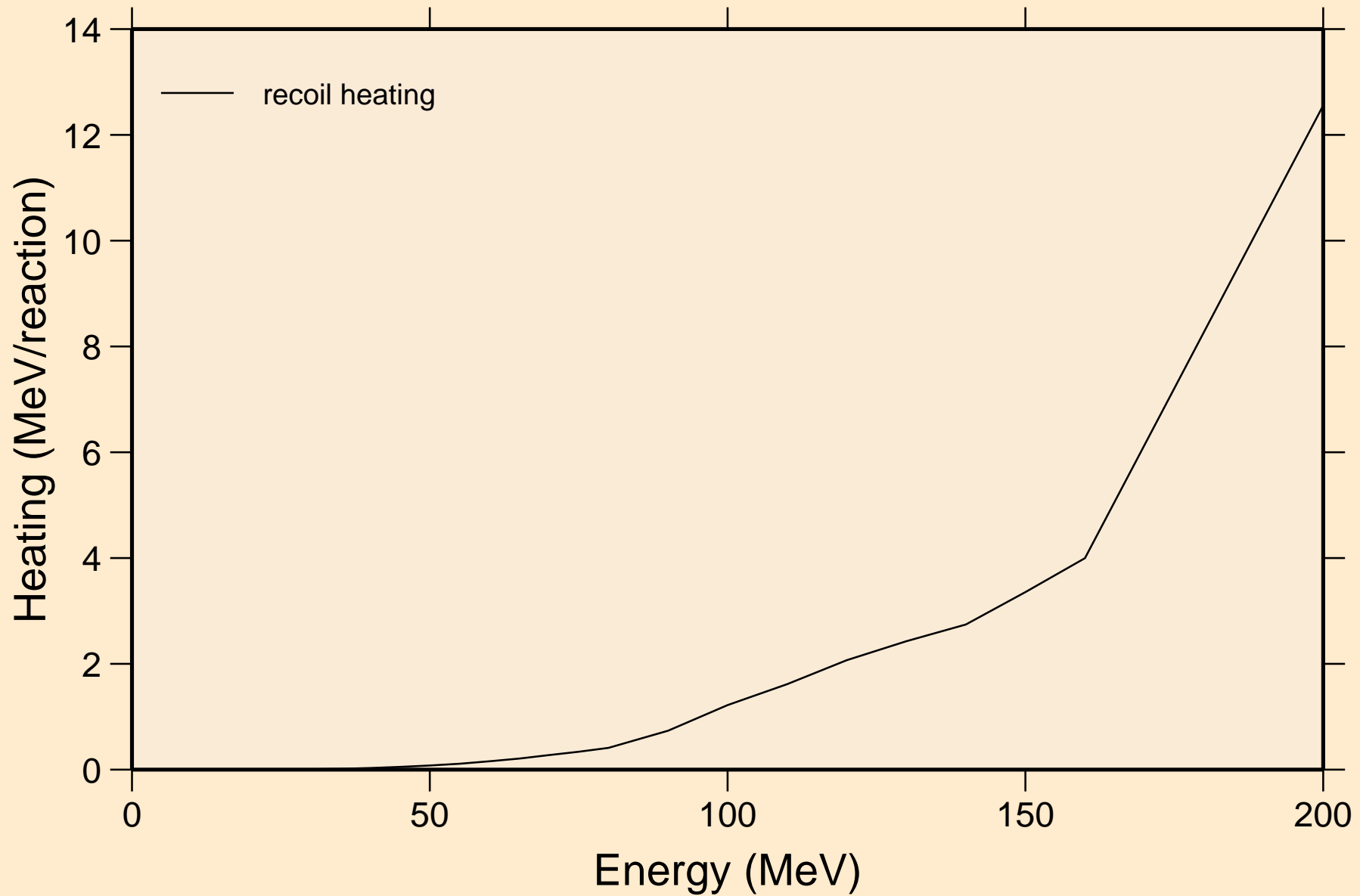
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

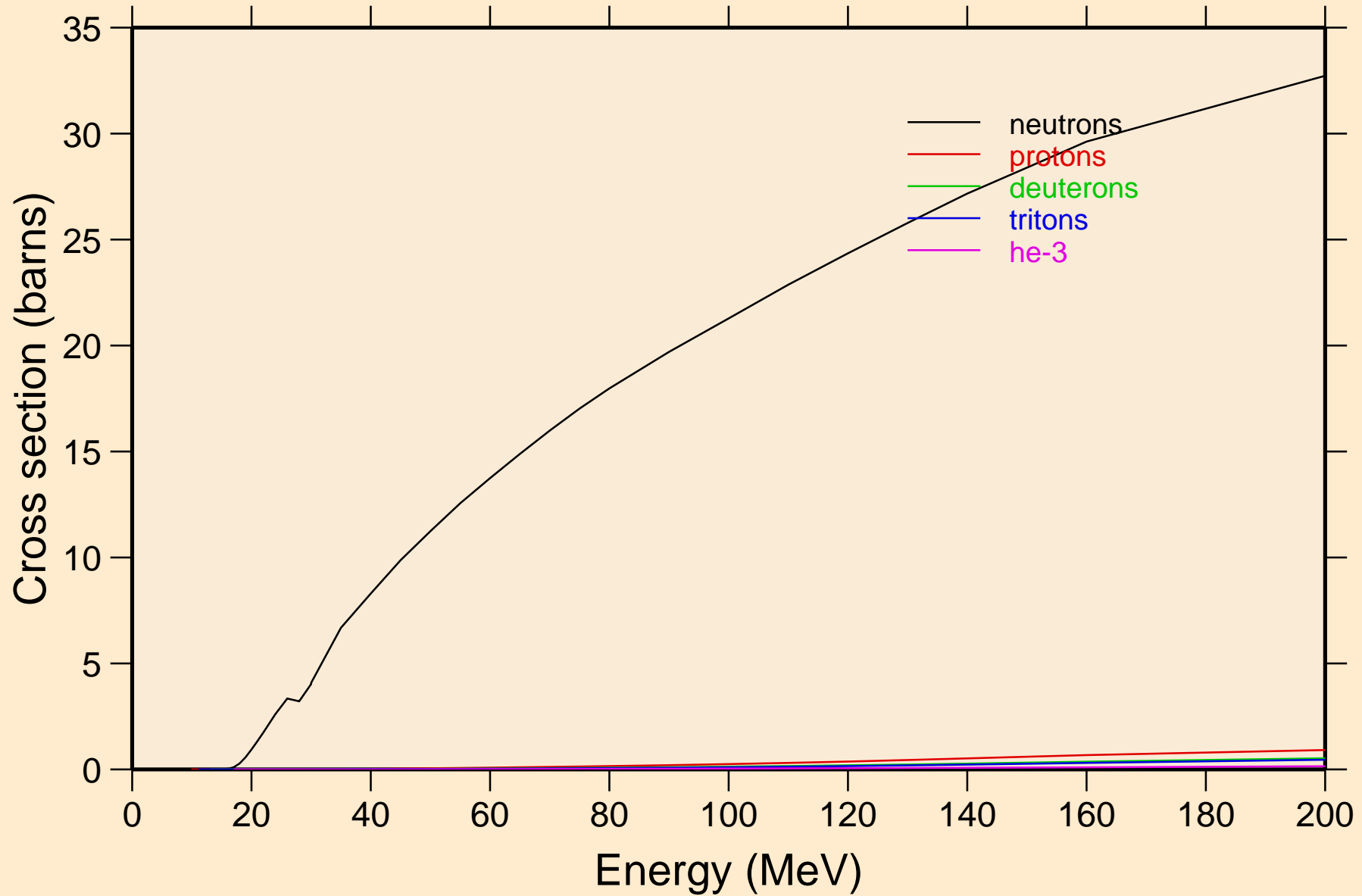


ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

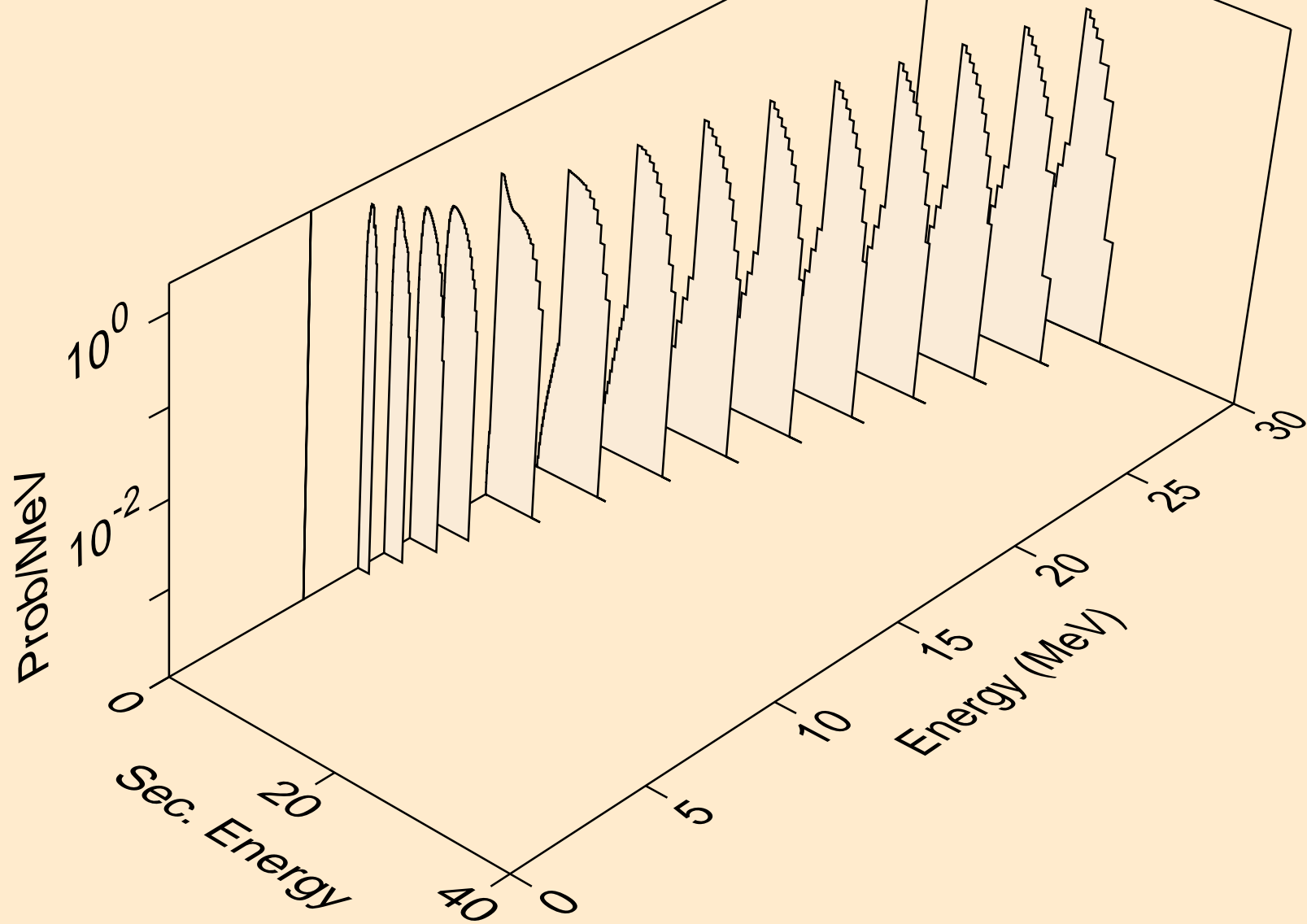


ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

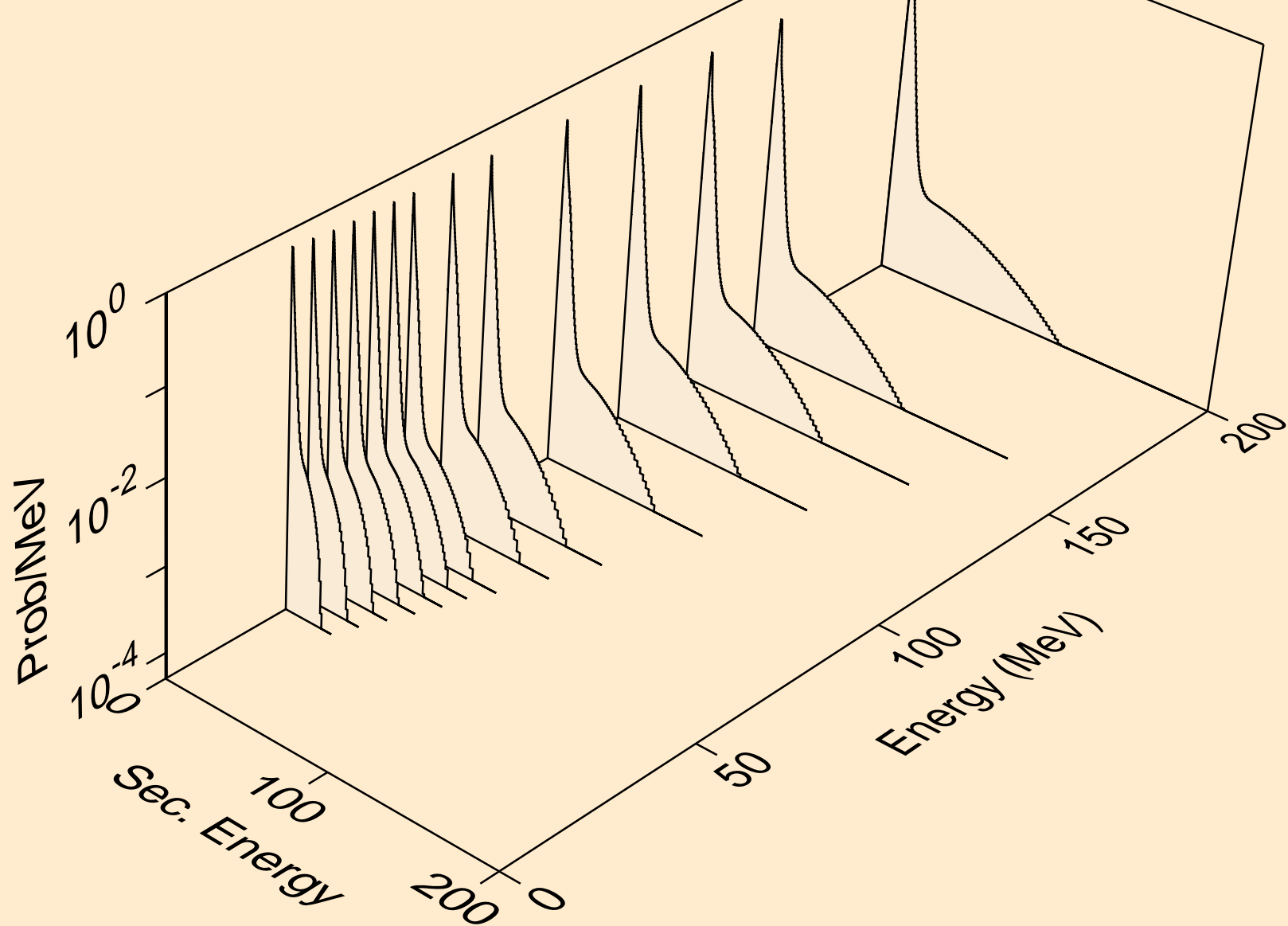
Particle production cross sections



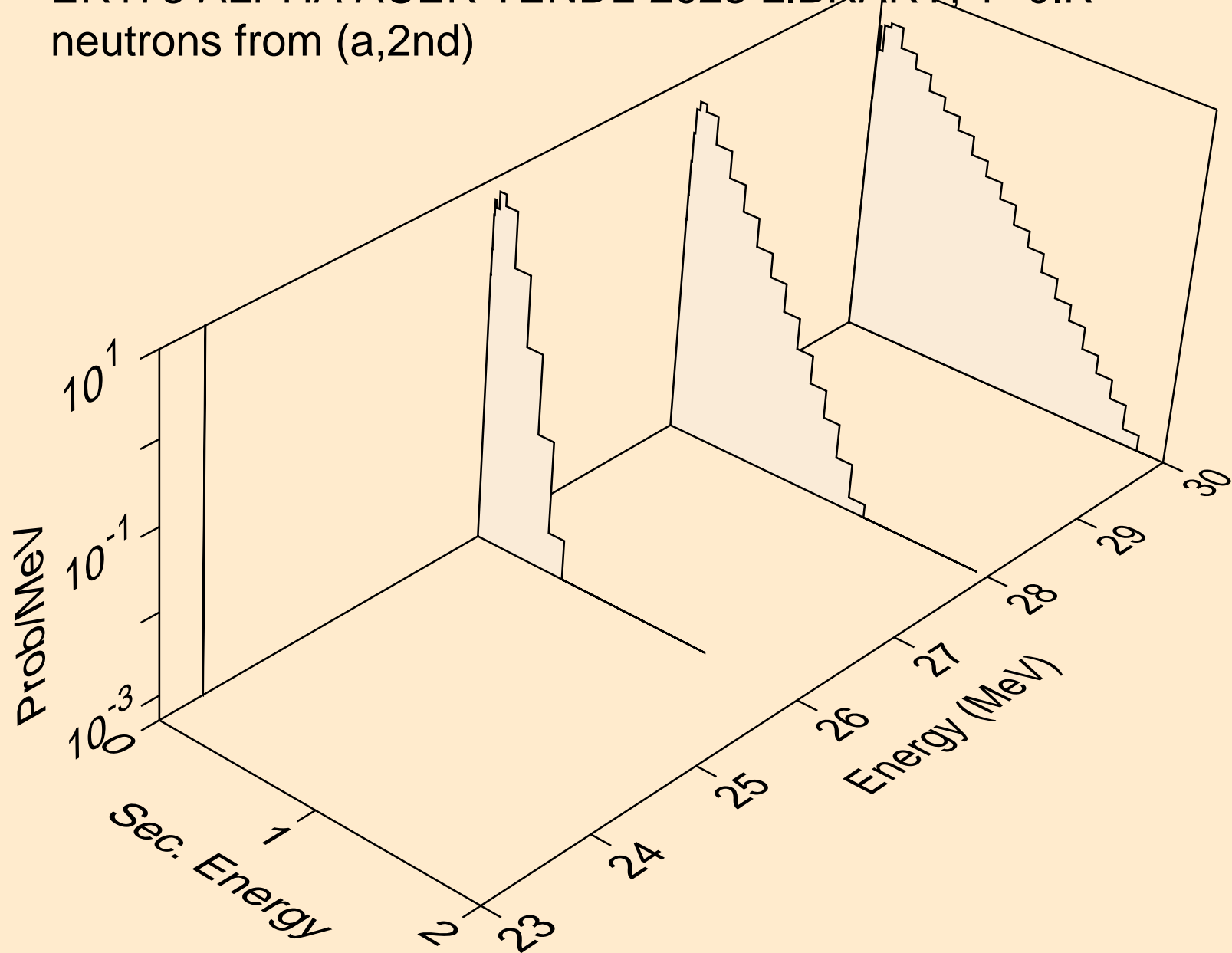
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



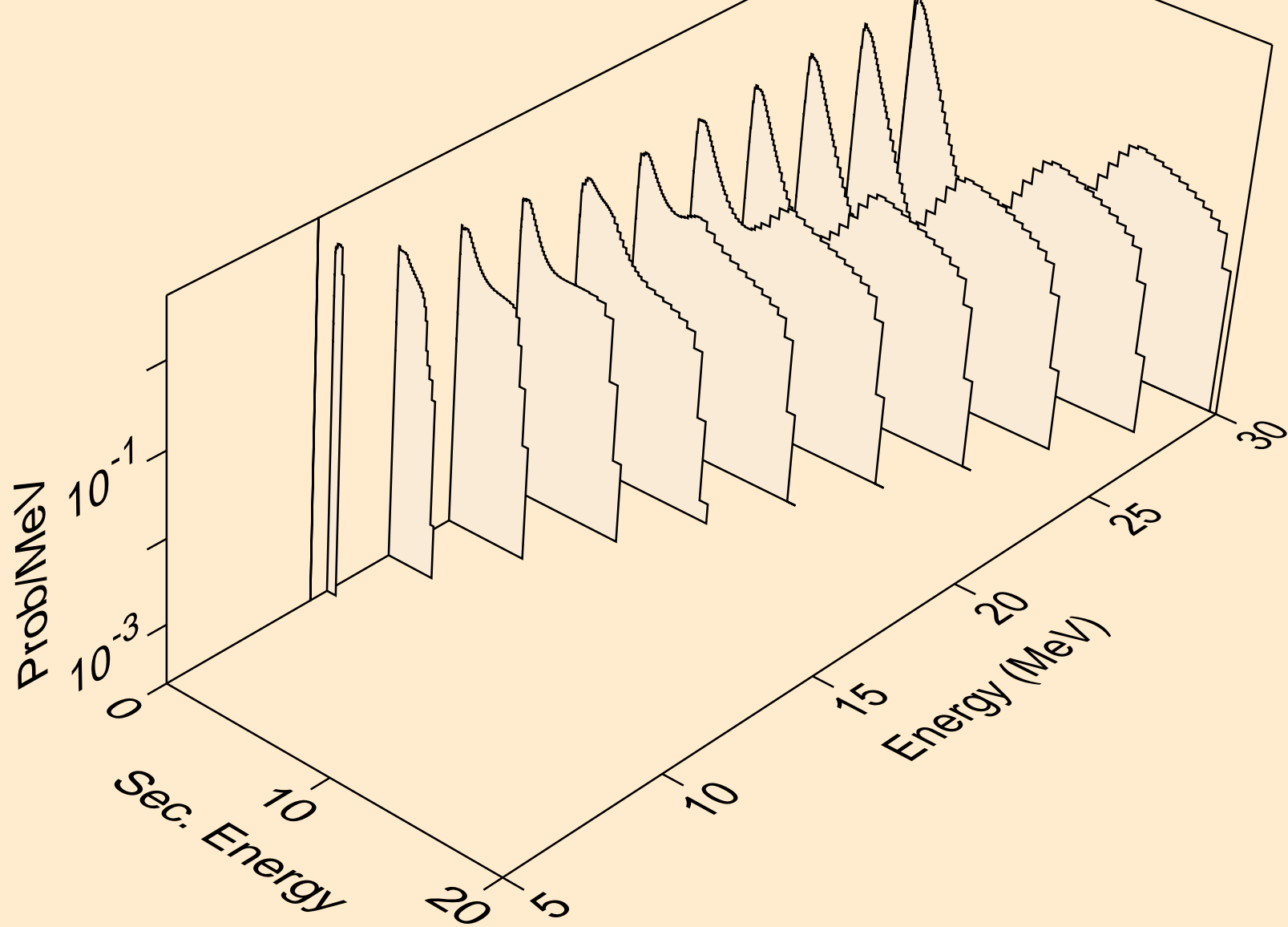
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



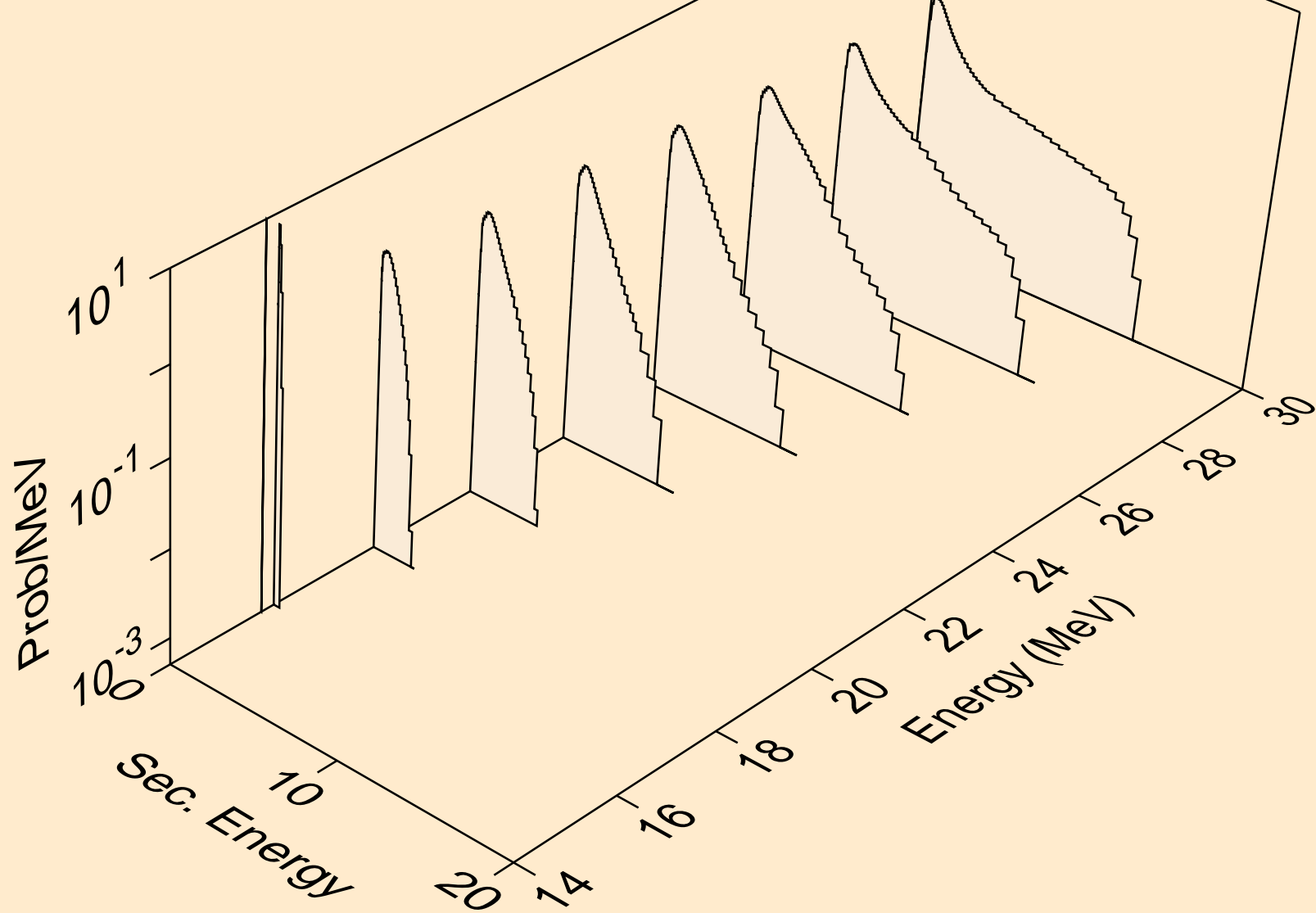
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2nd)



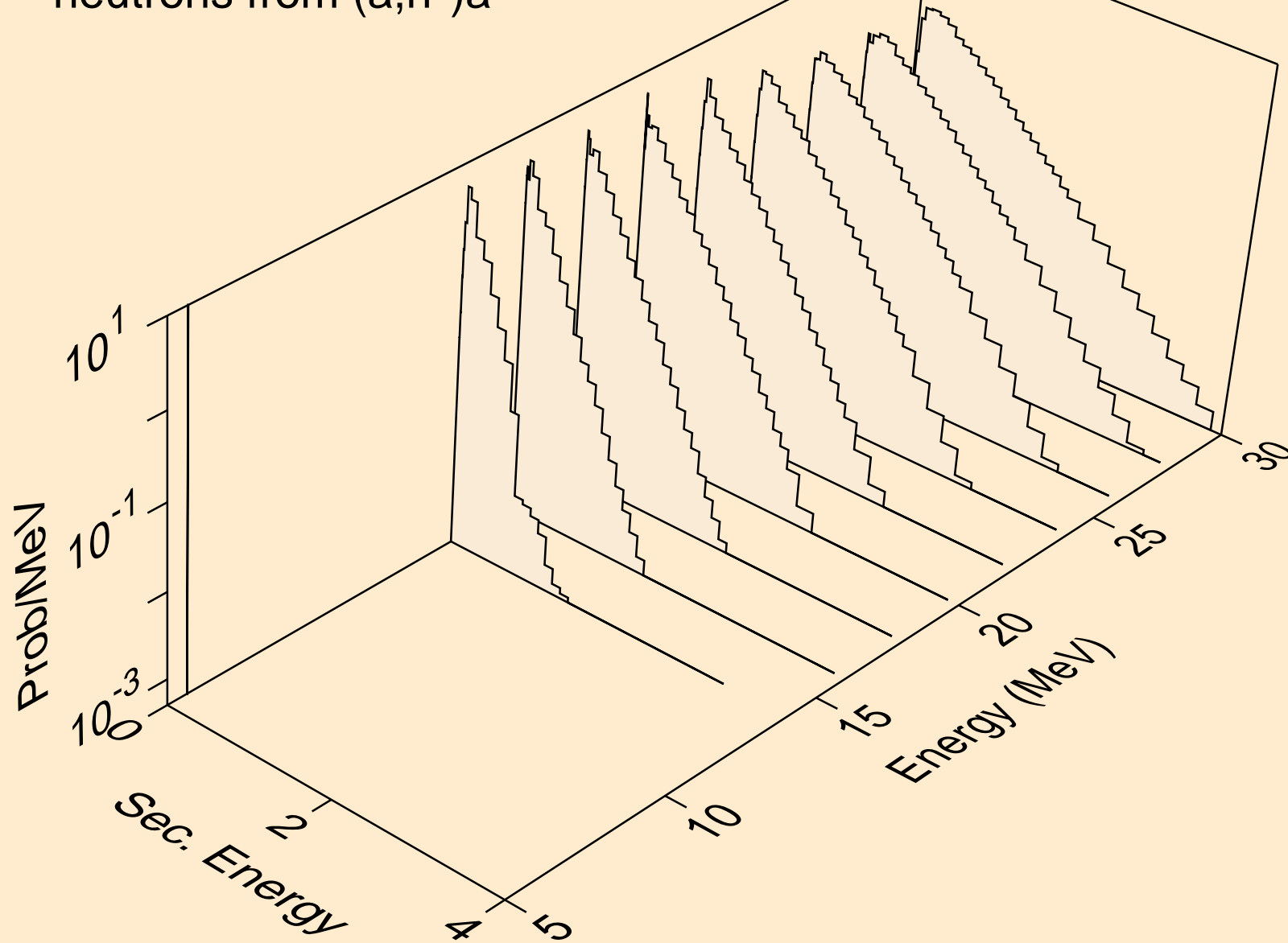
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



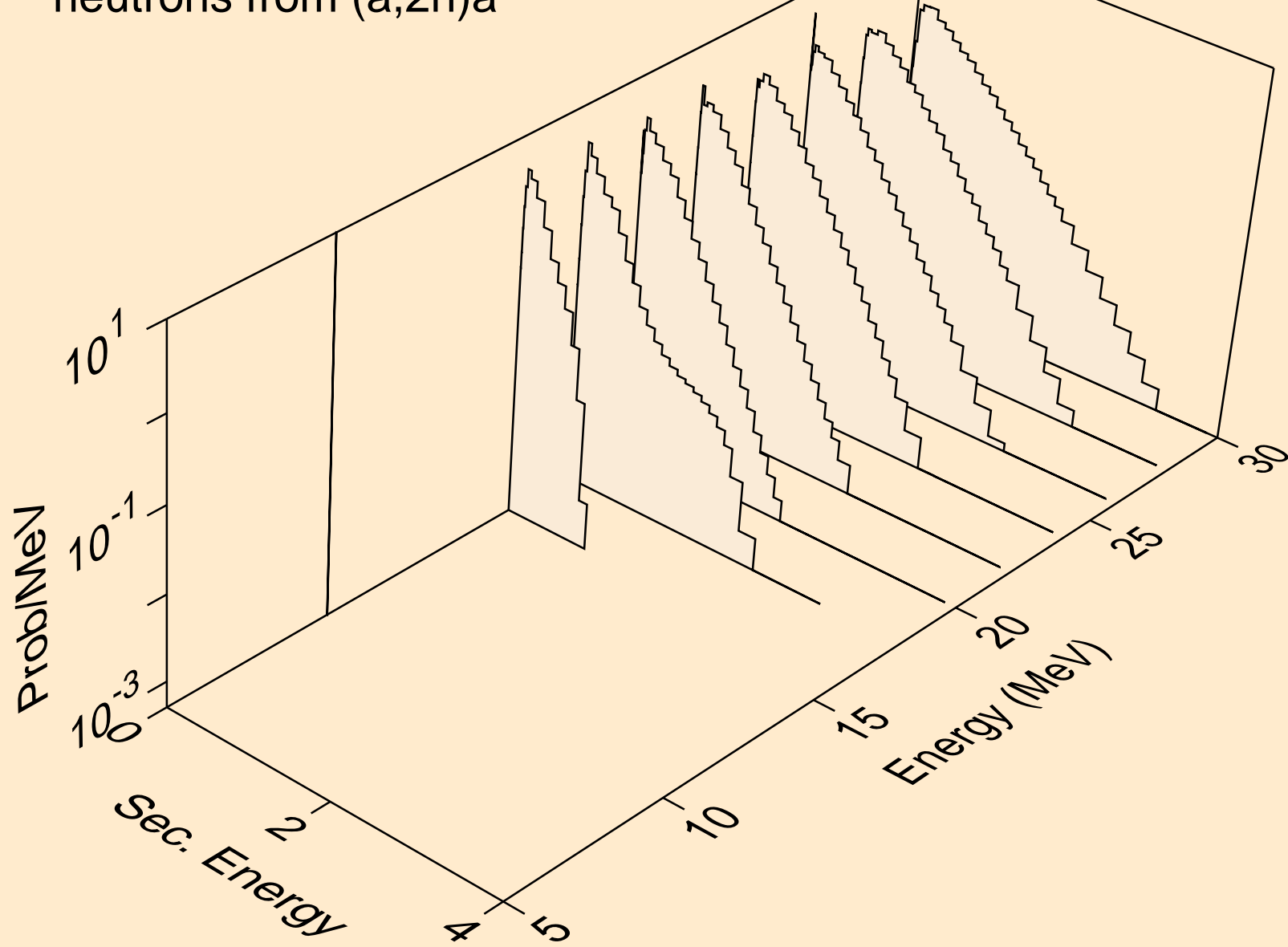
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



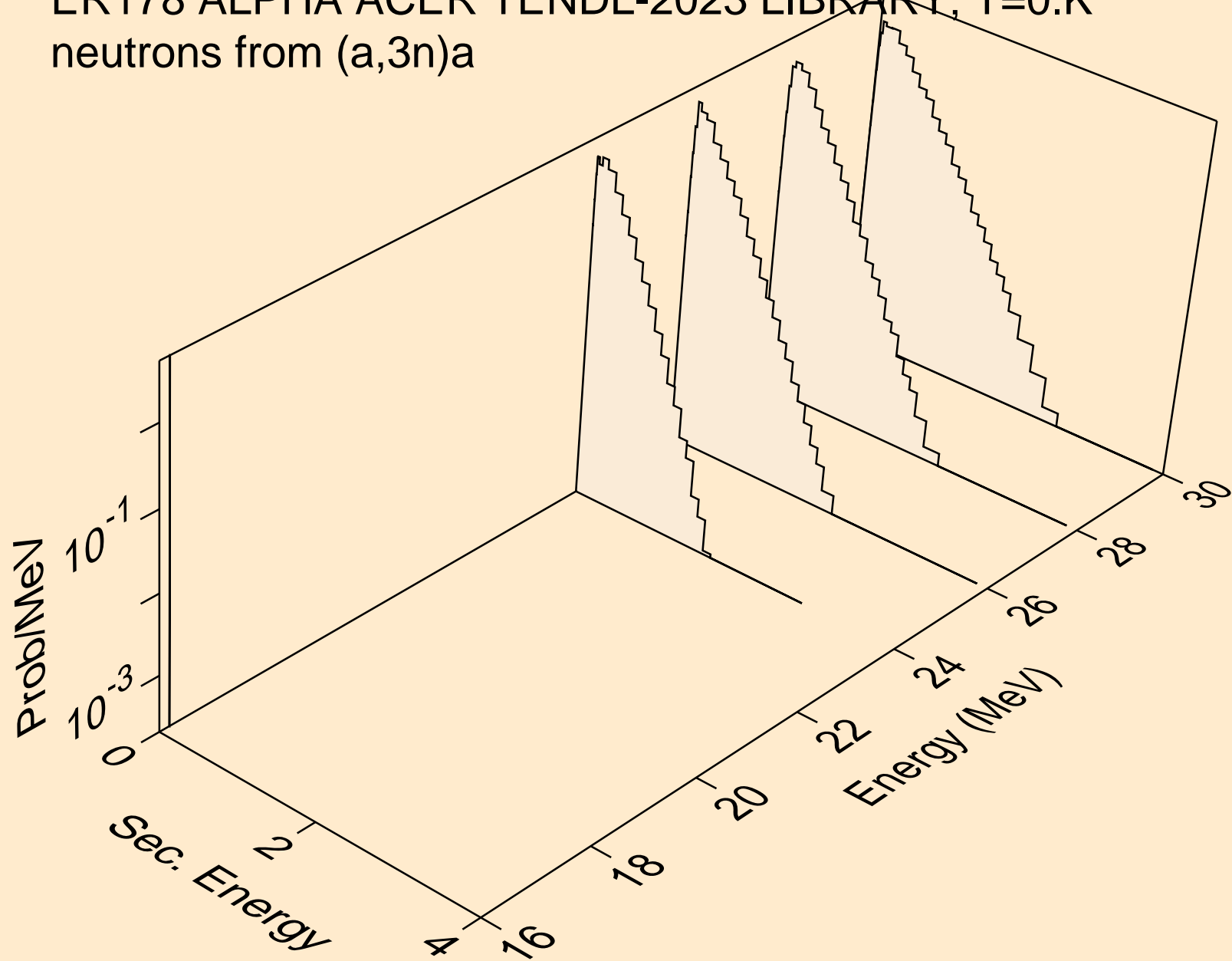
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



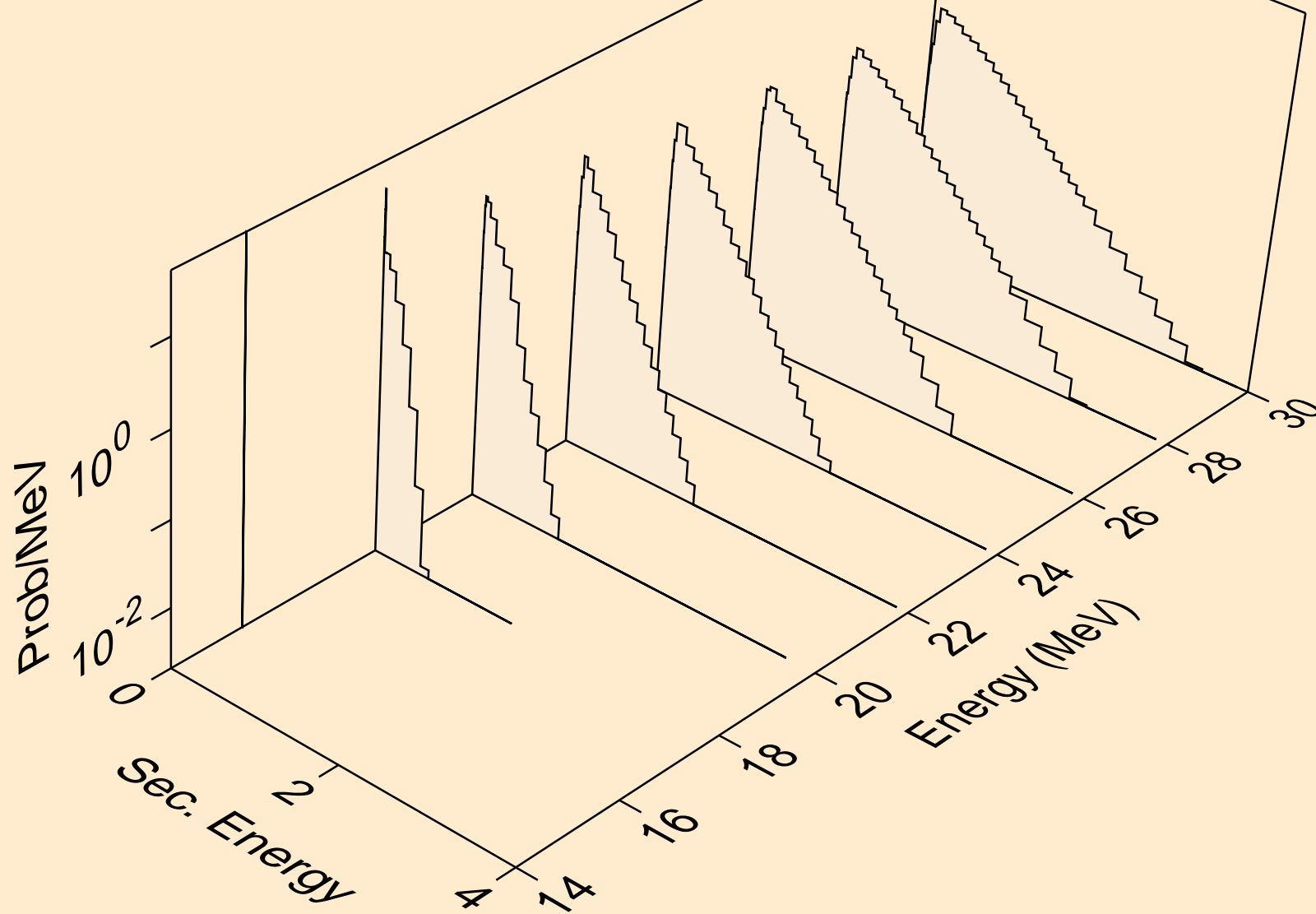
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



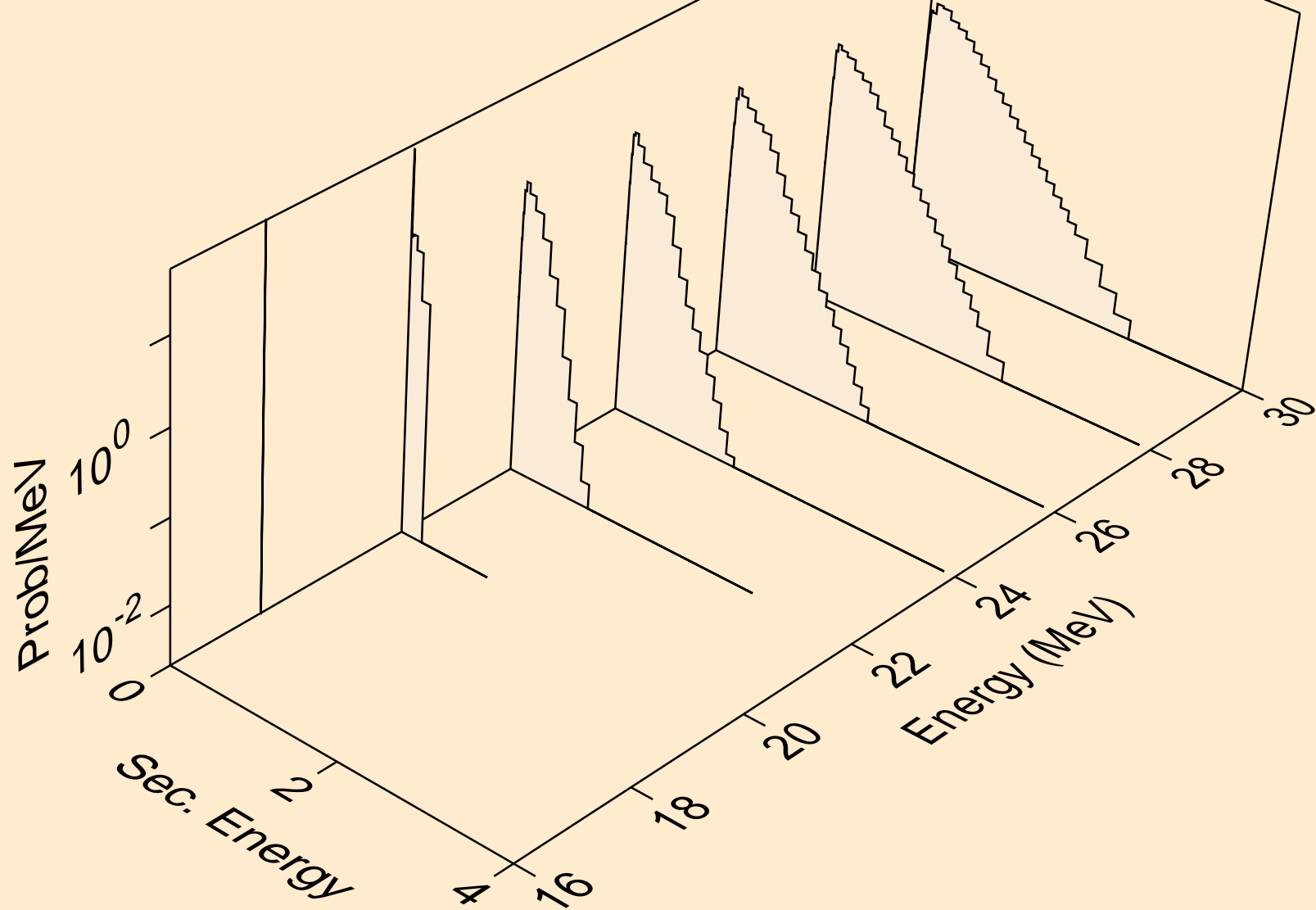
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)a



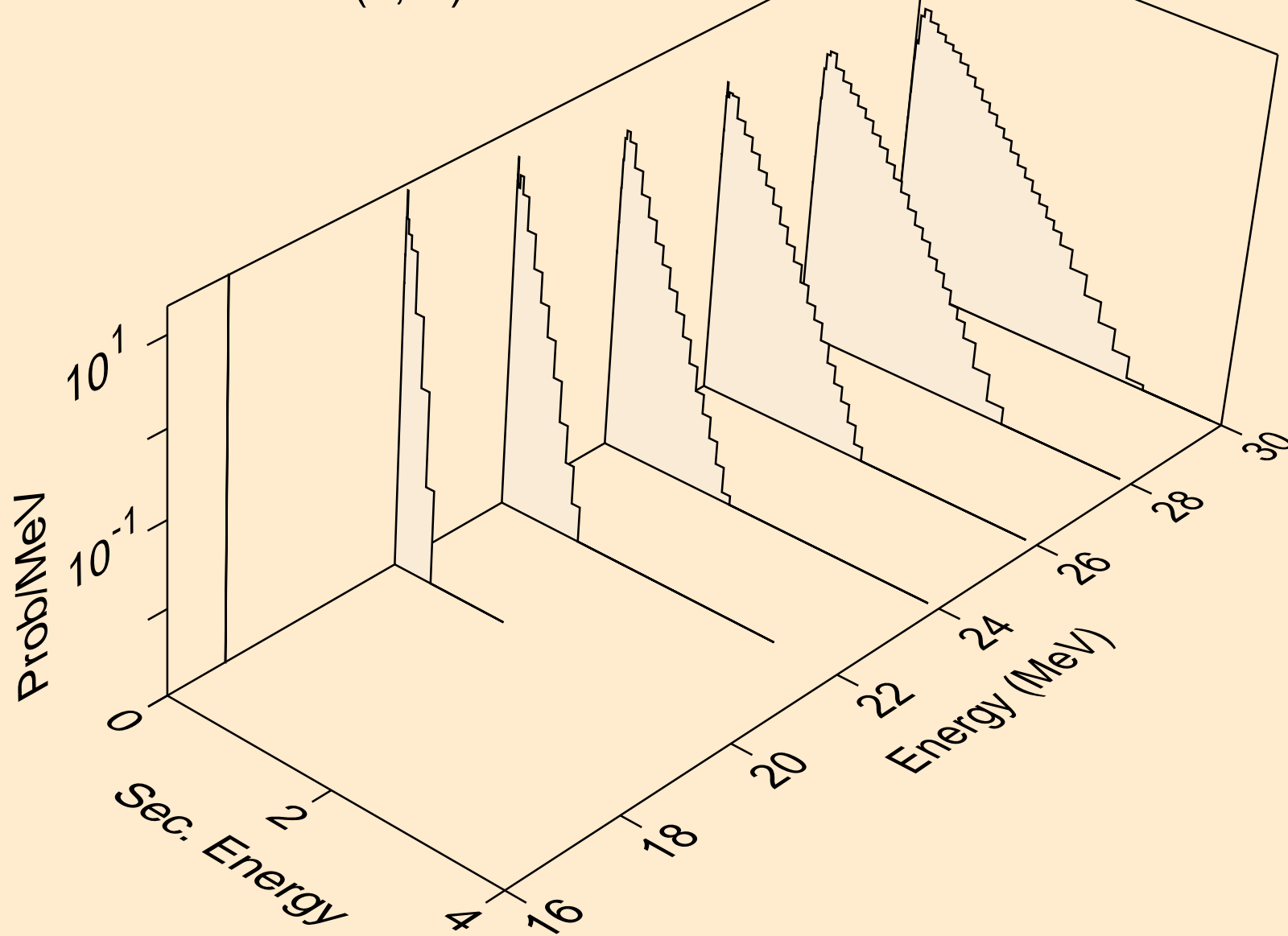
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



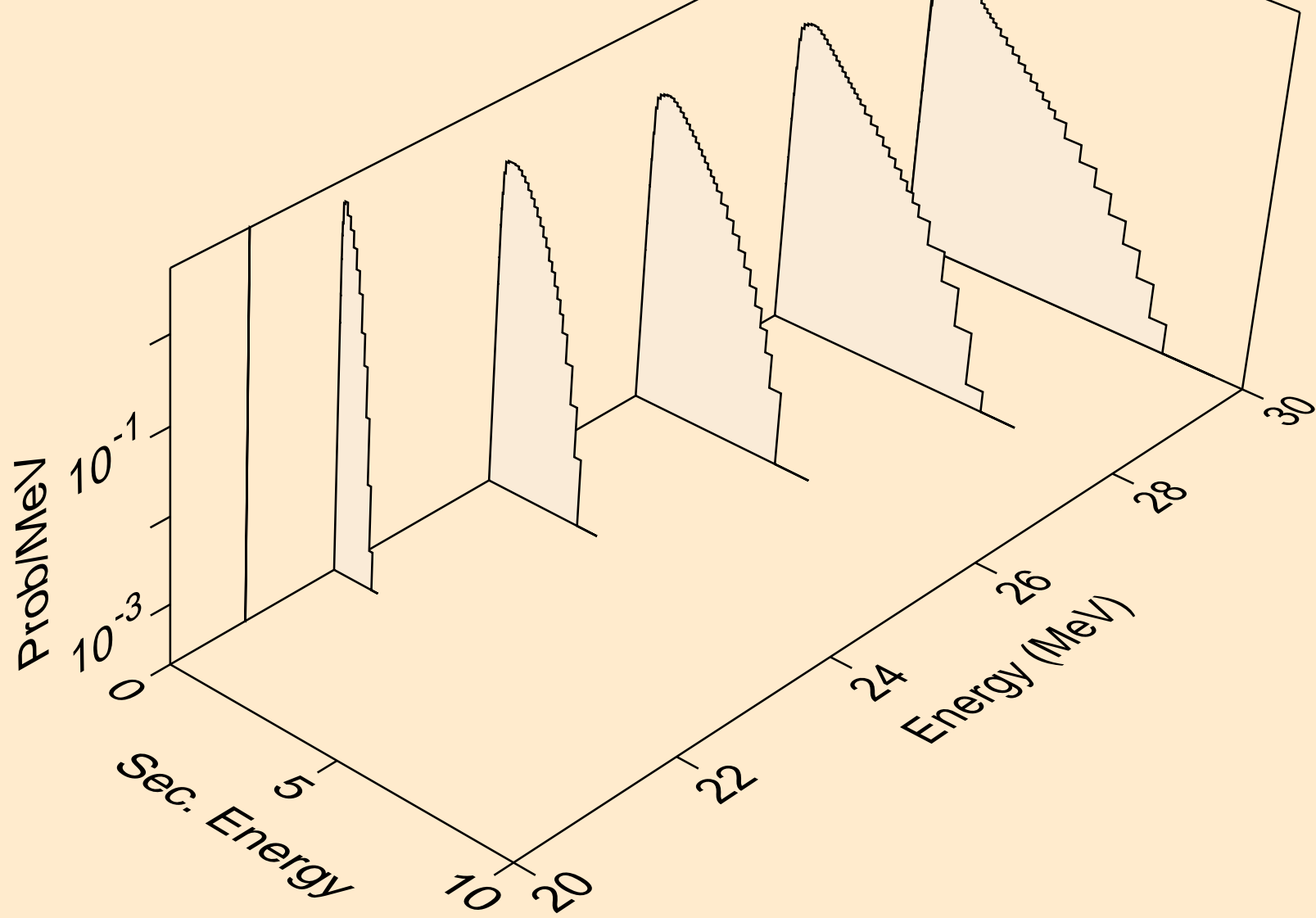
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



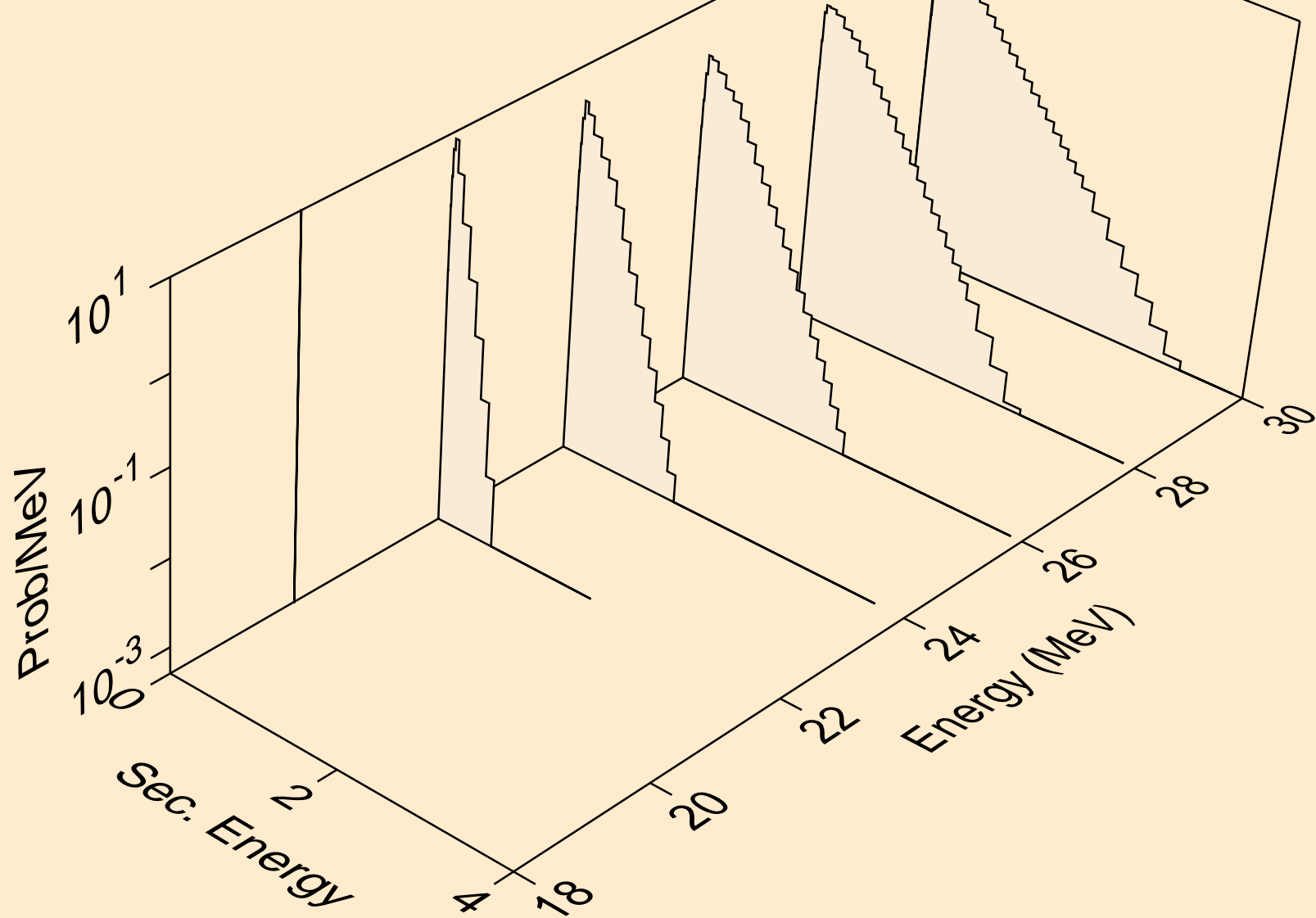
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



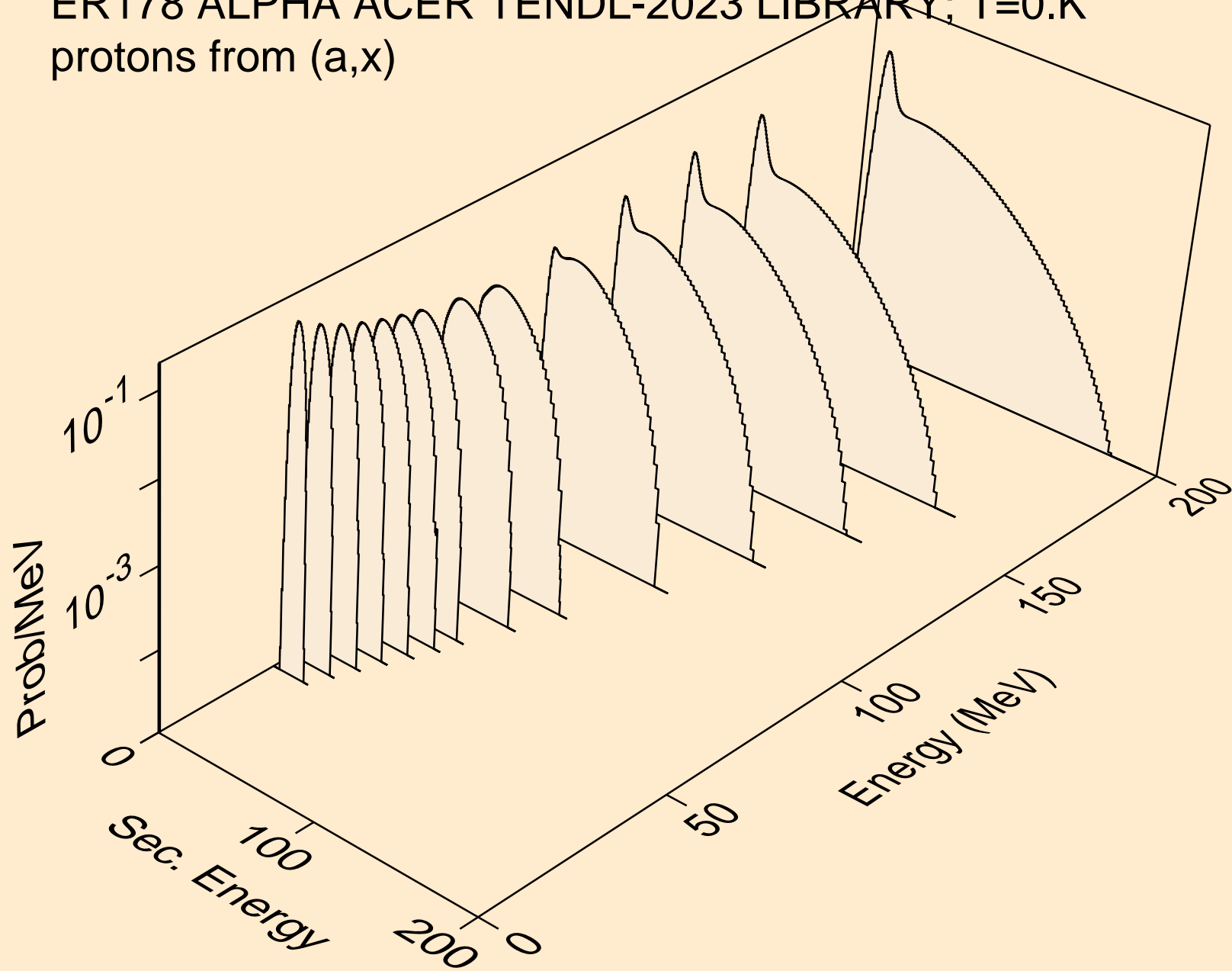
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,4n)



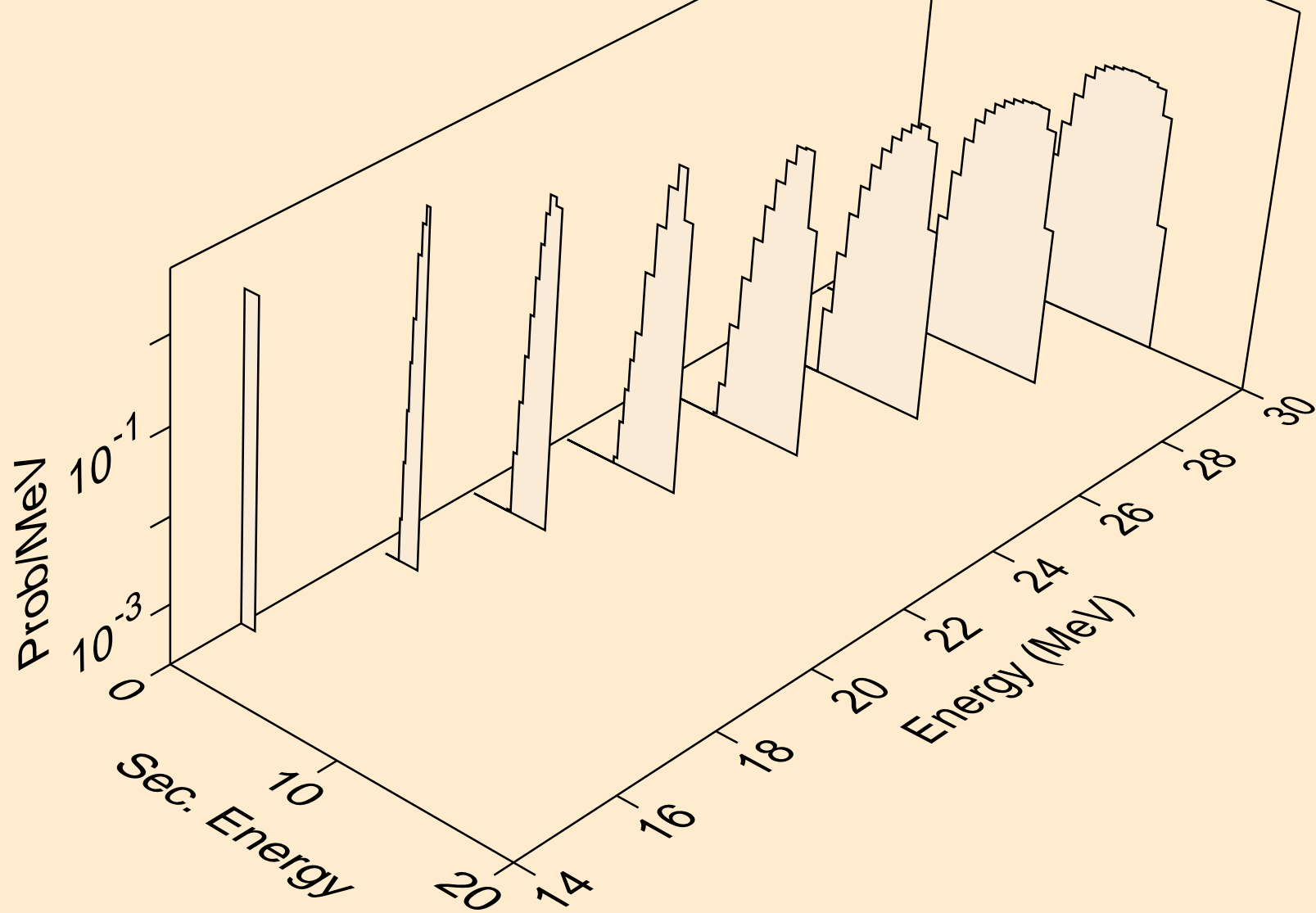
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2np)



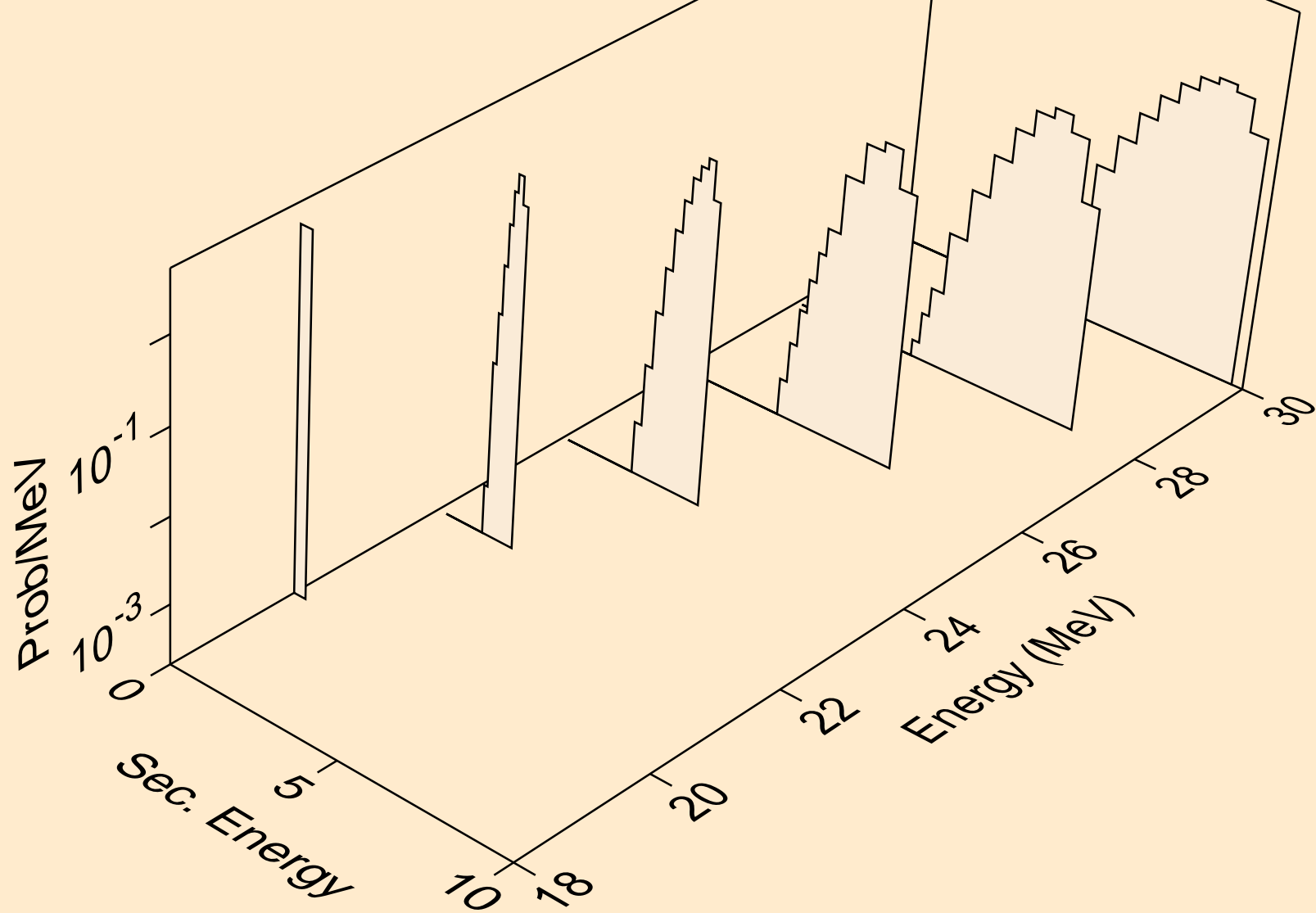
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,x)



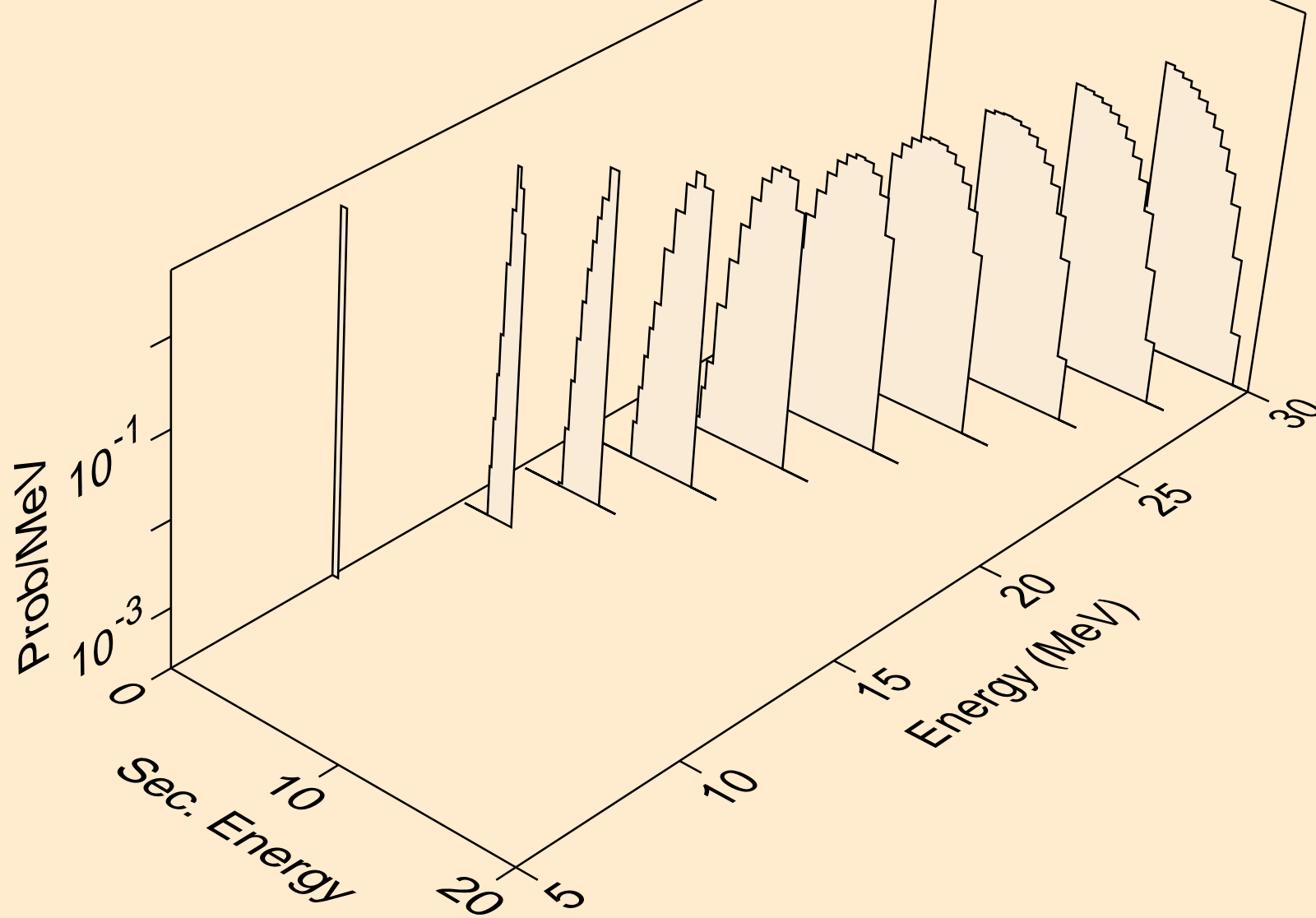
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,n*)p



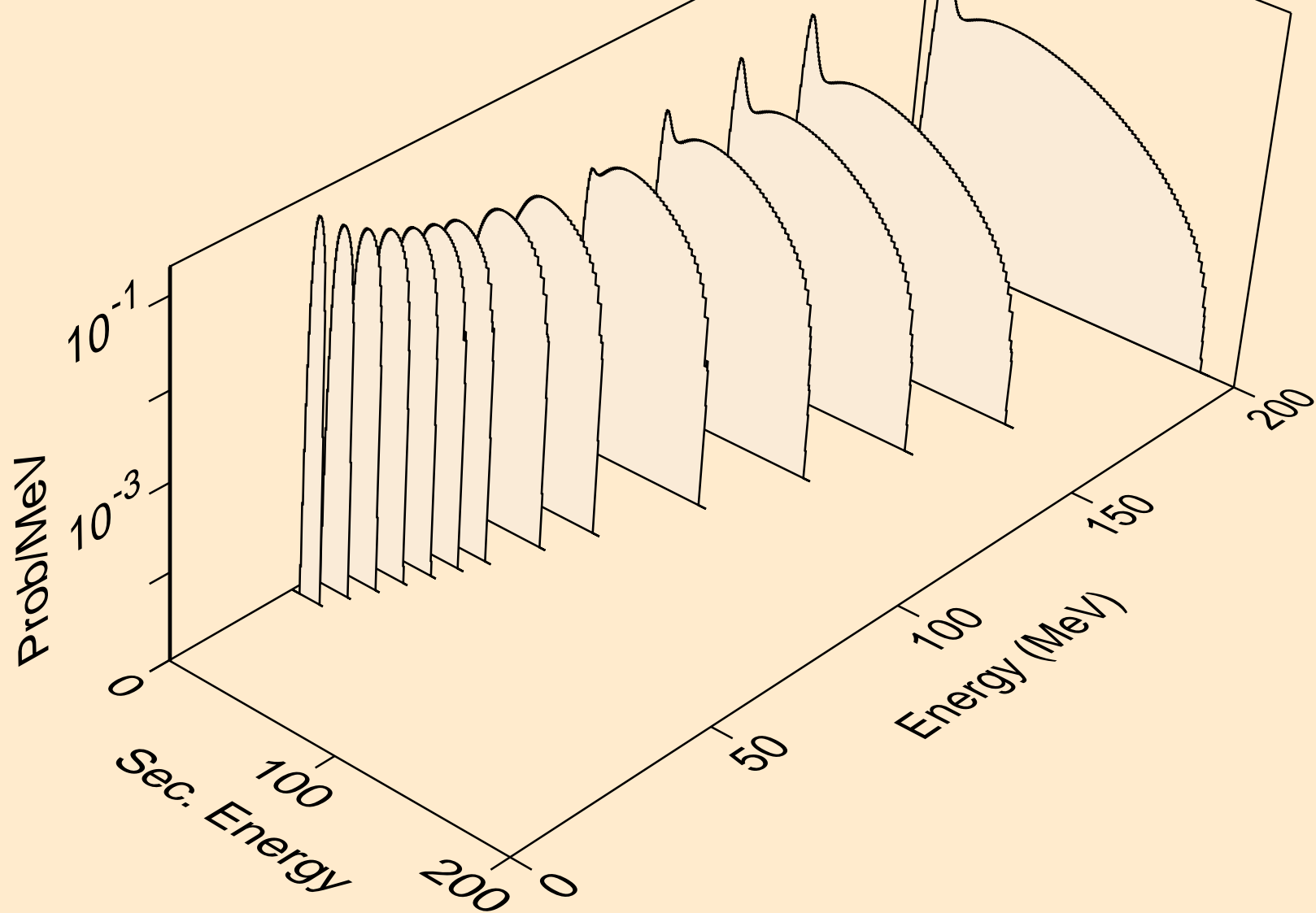
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,2np)



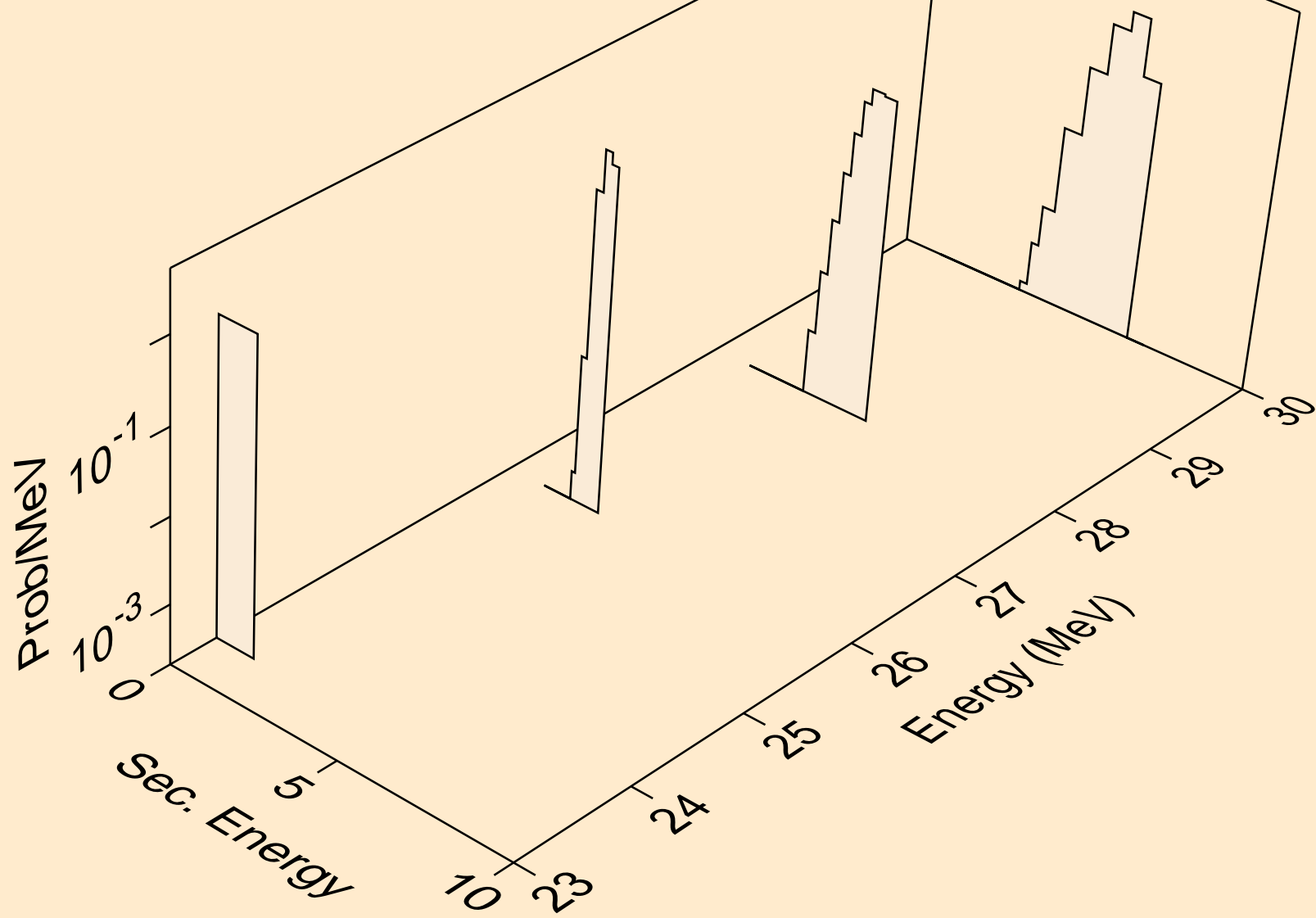
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,p)



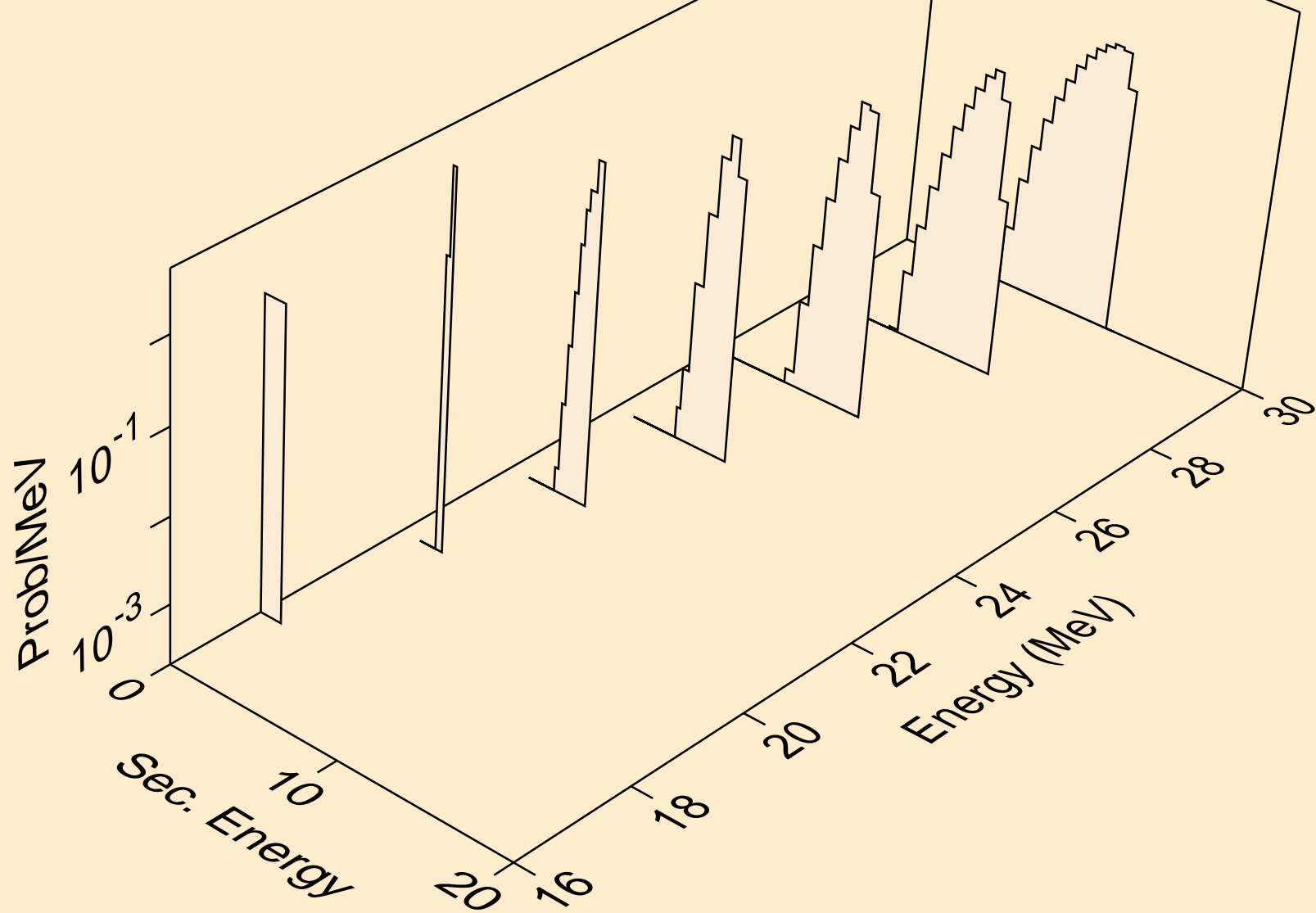
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



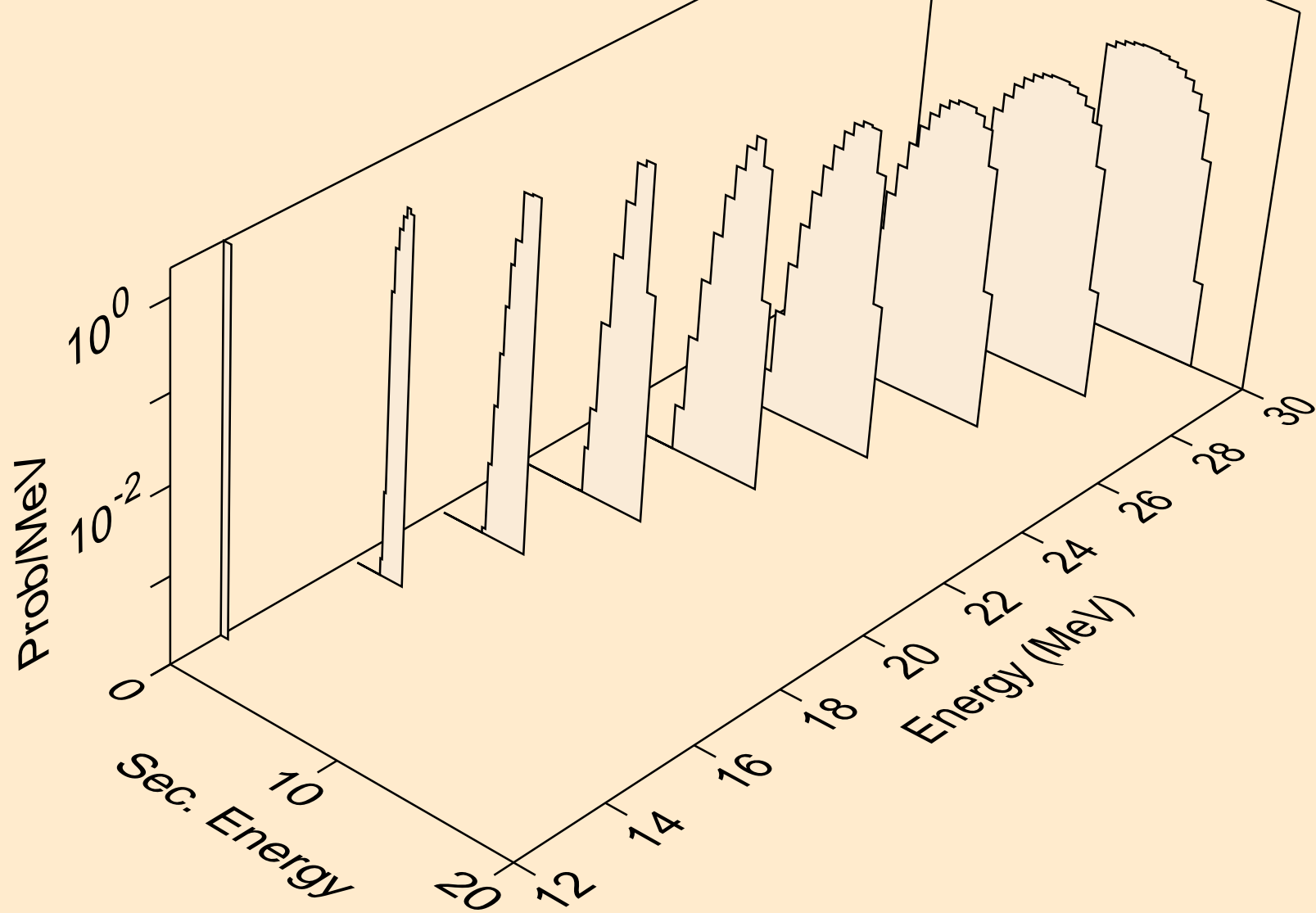
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,2nd)



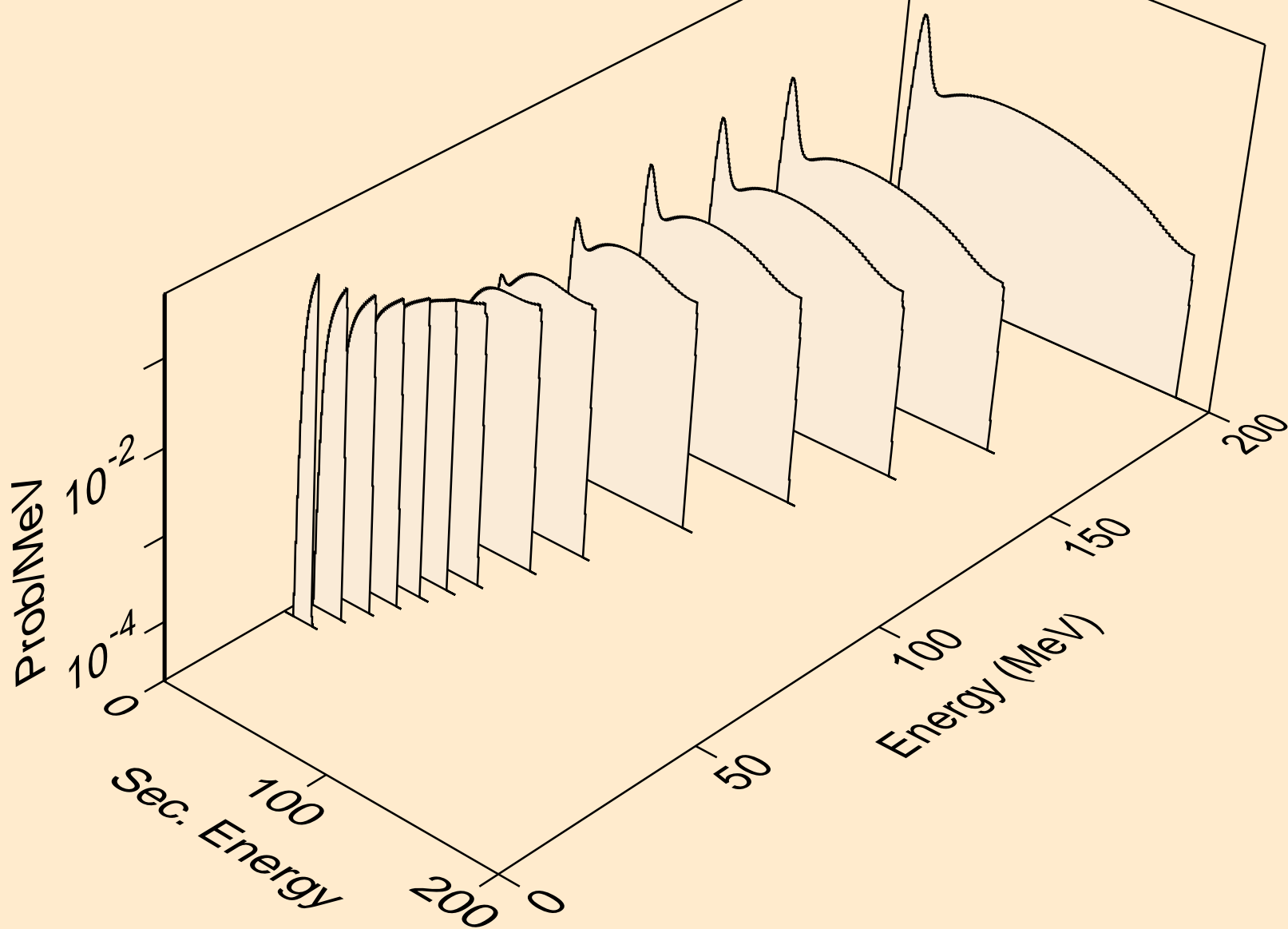
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



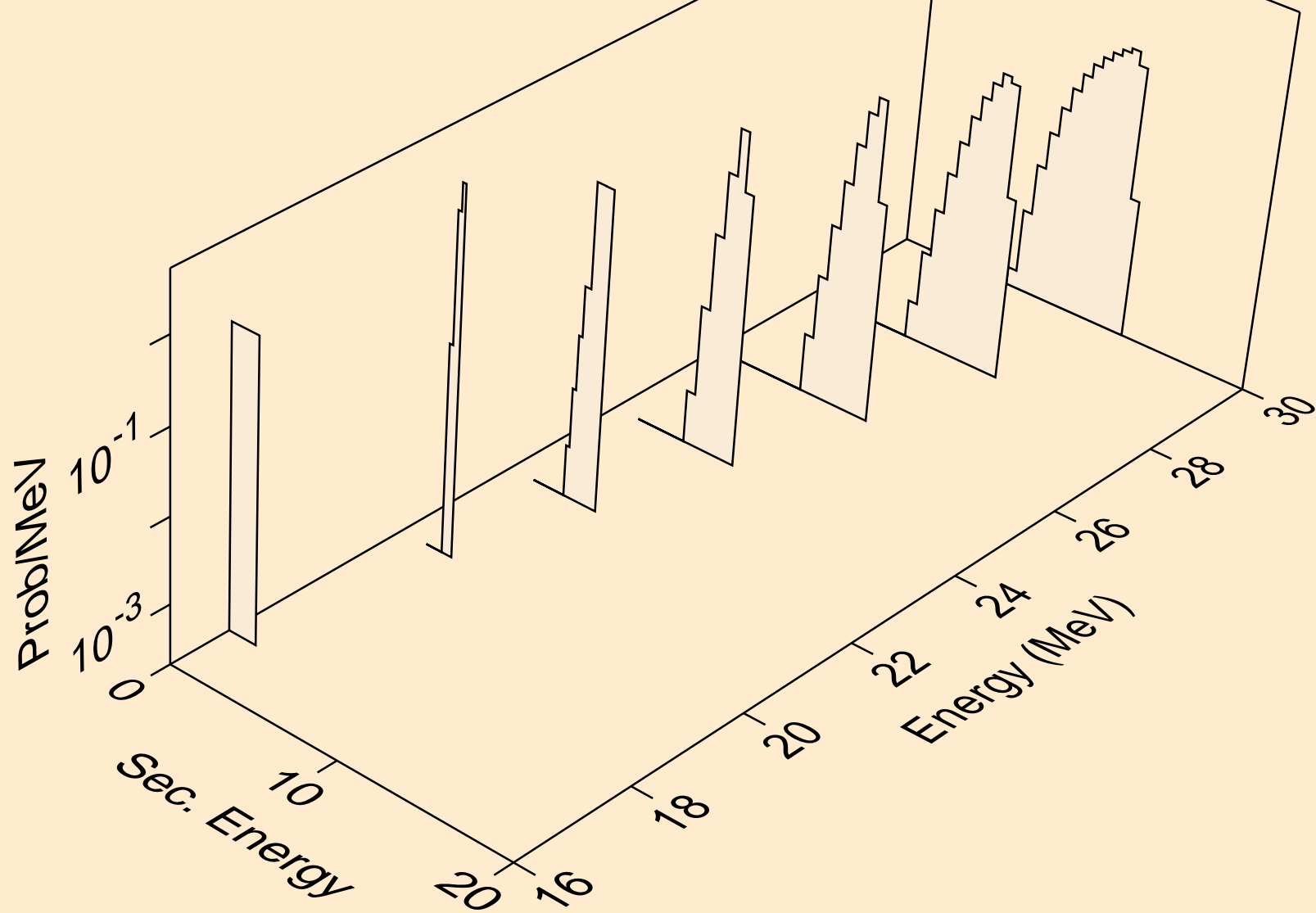
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



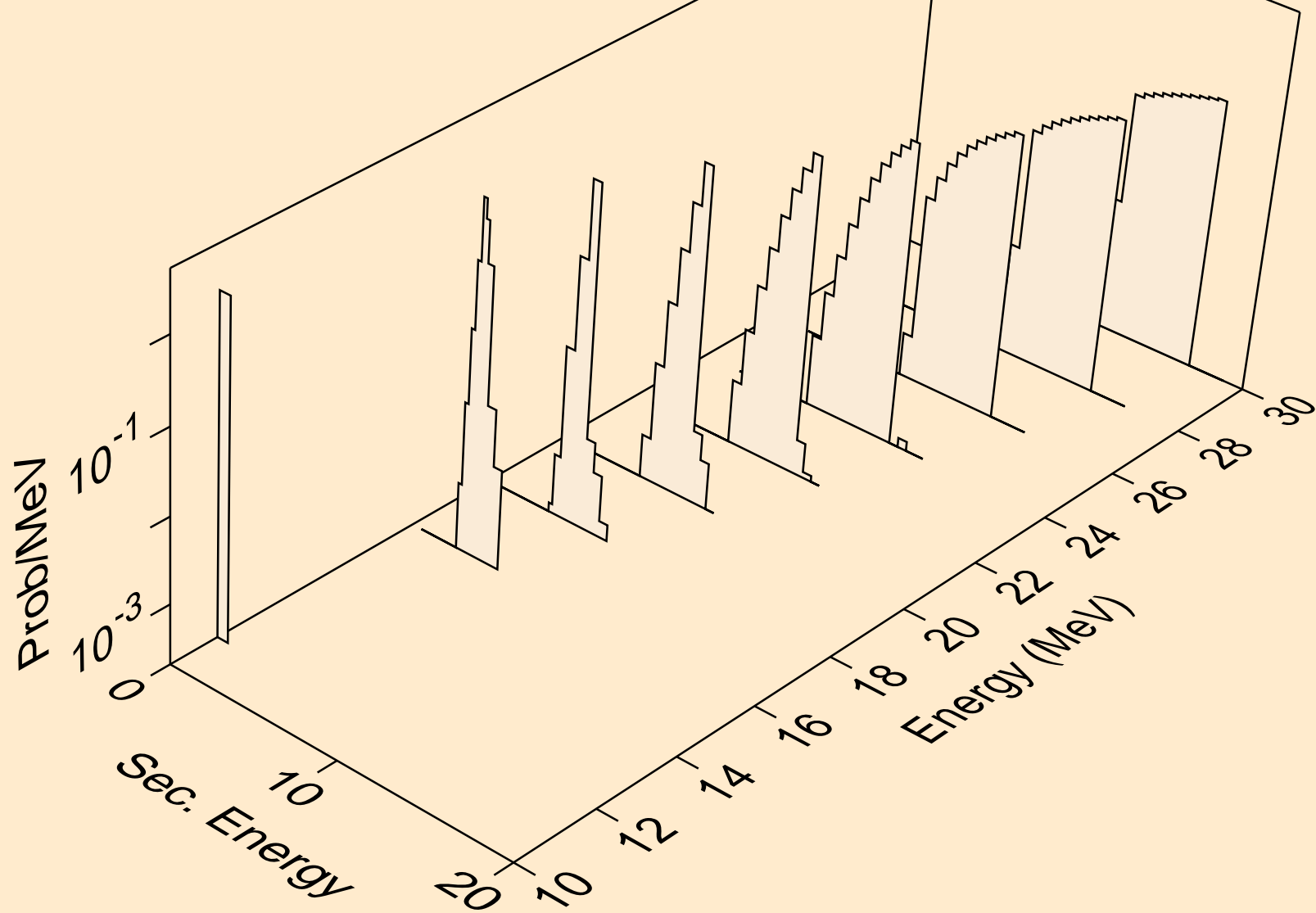
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



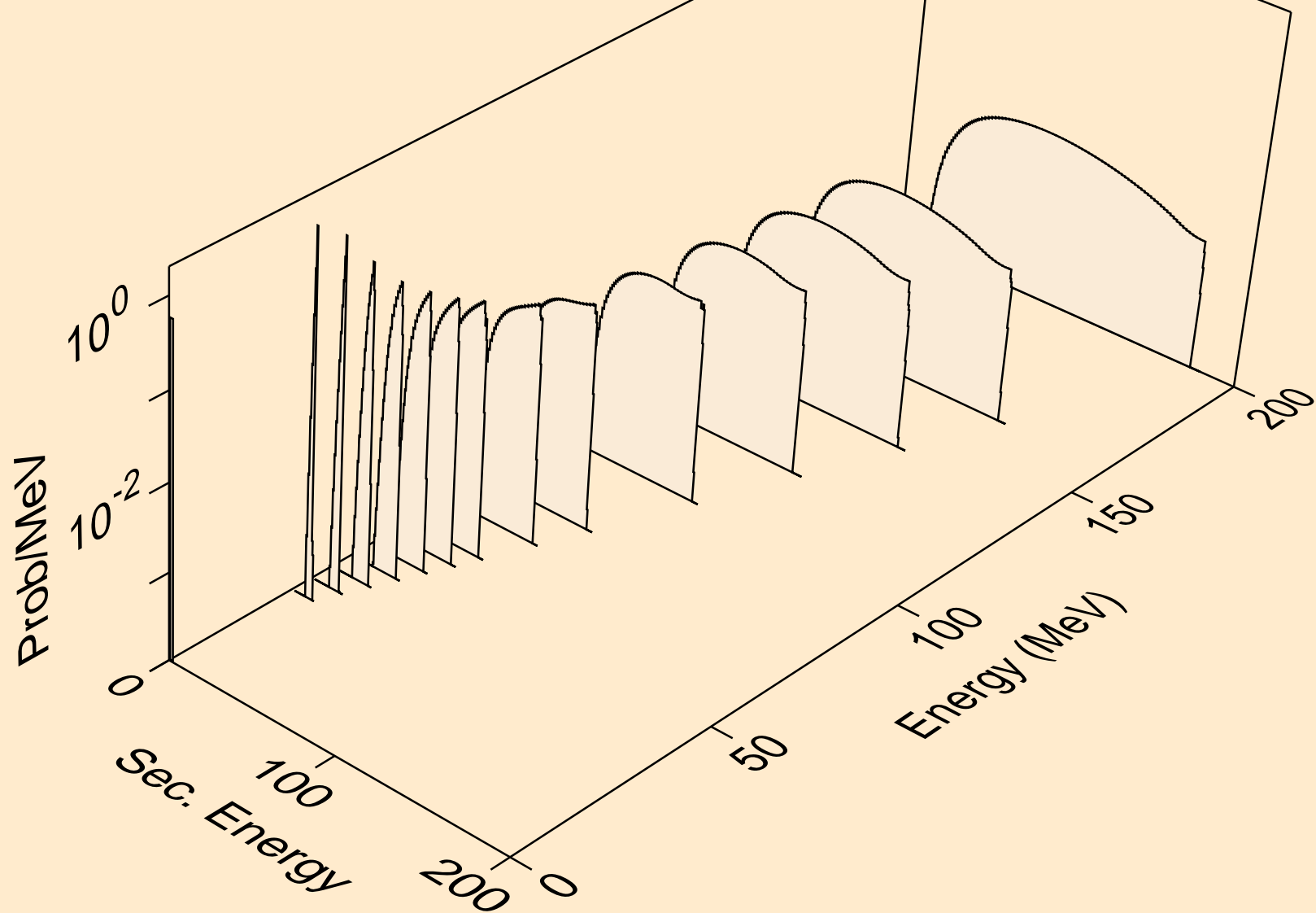
ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



ER178 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

