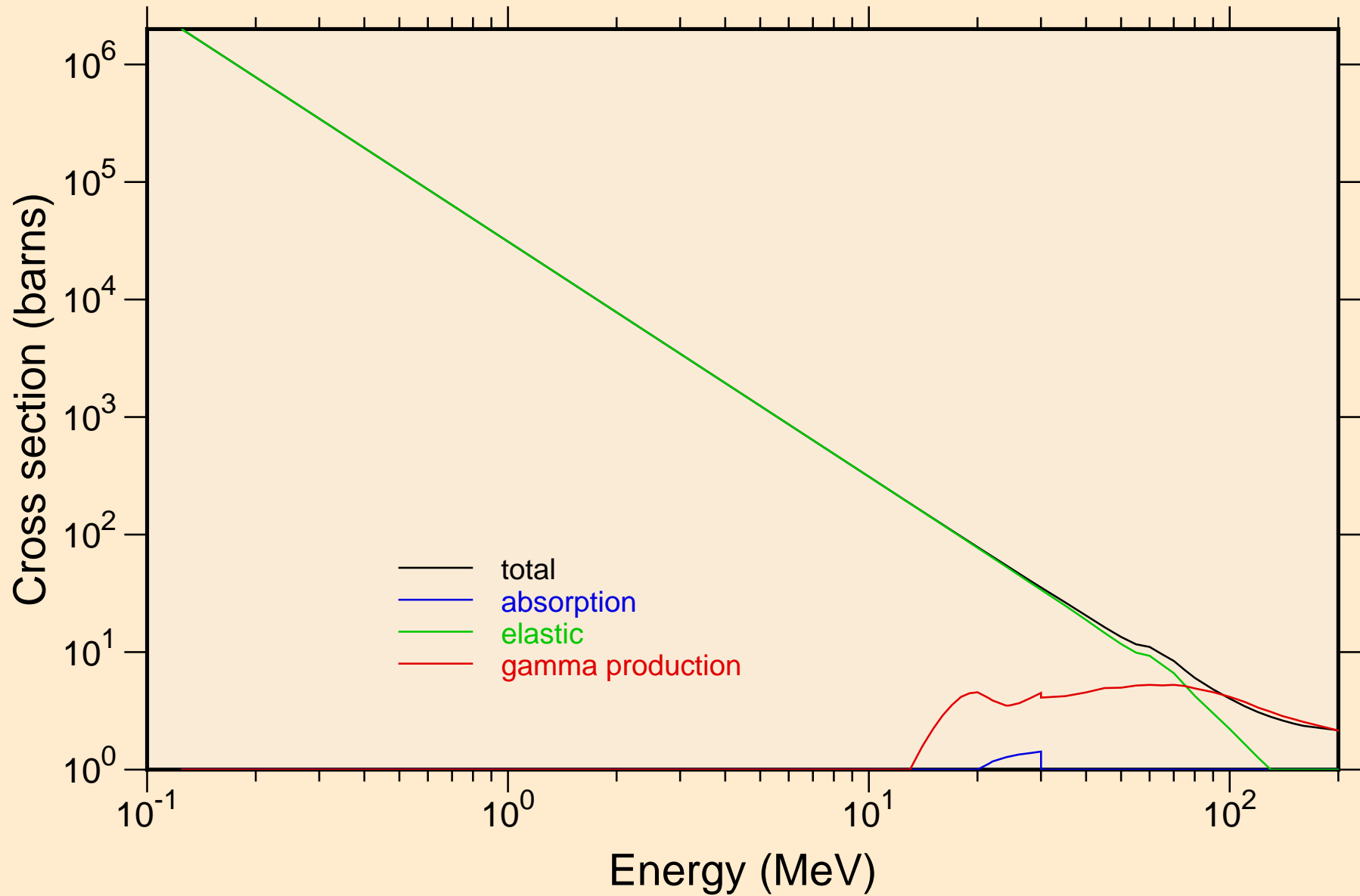
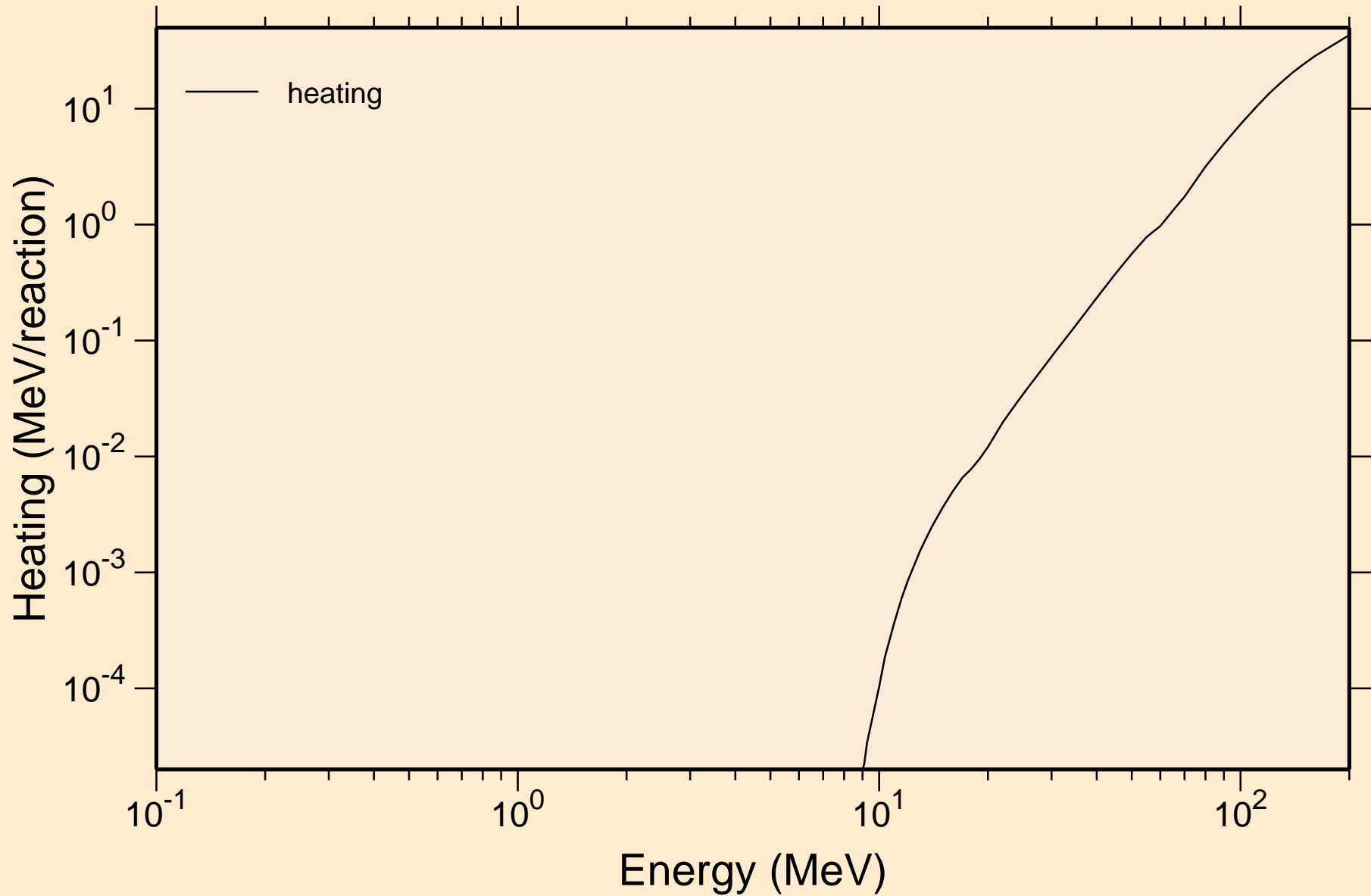


SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



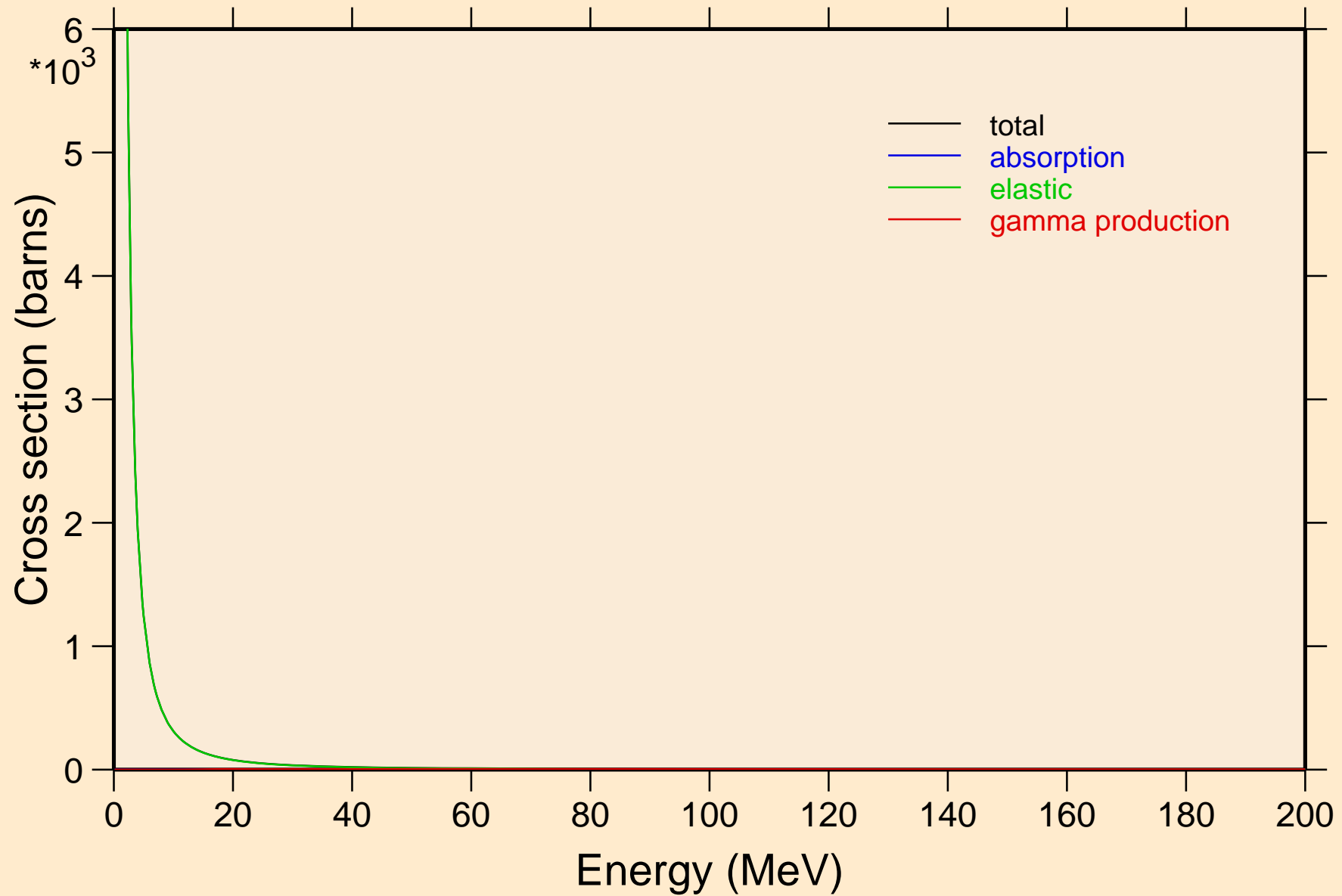
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



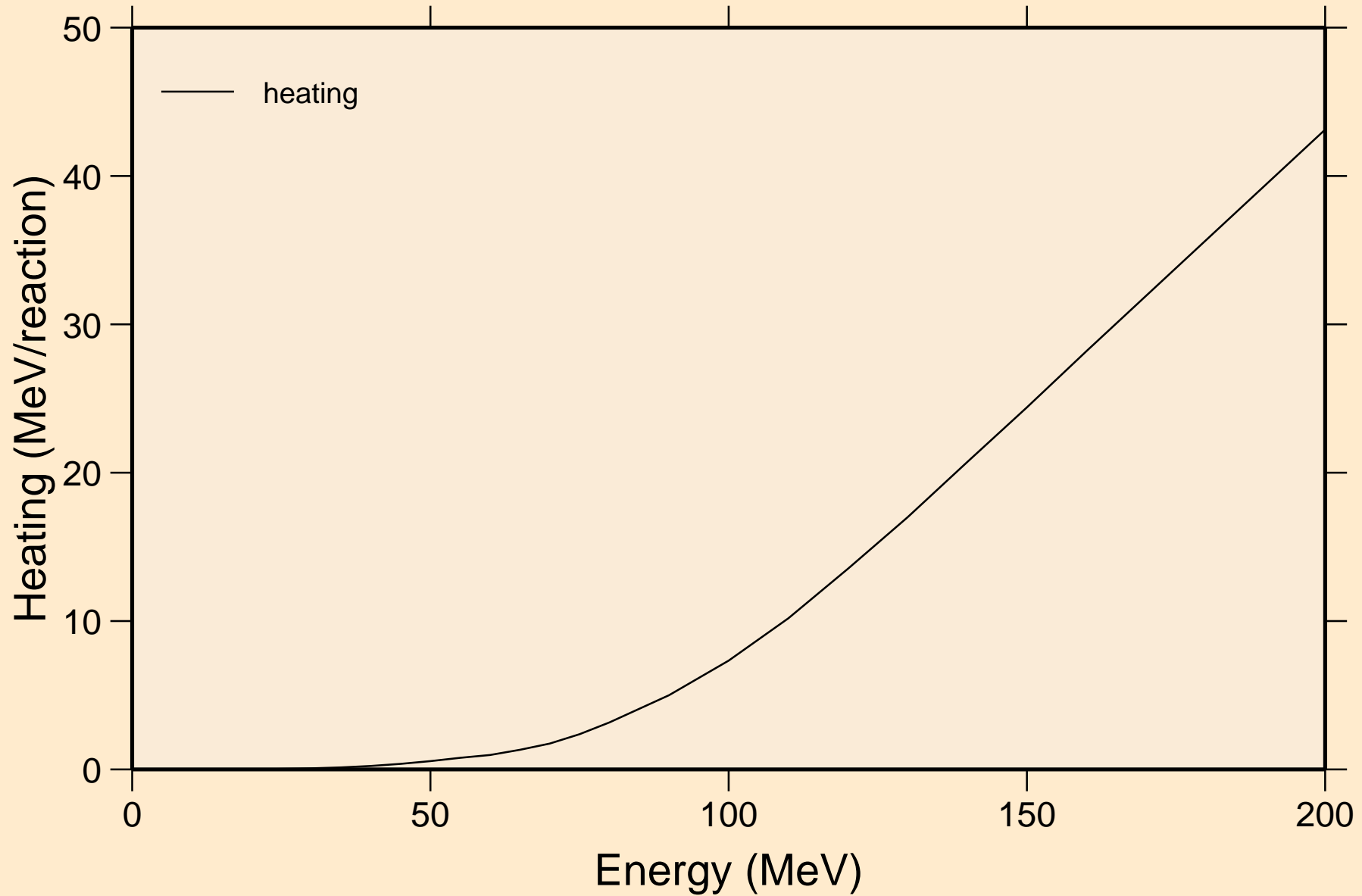
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



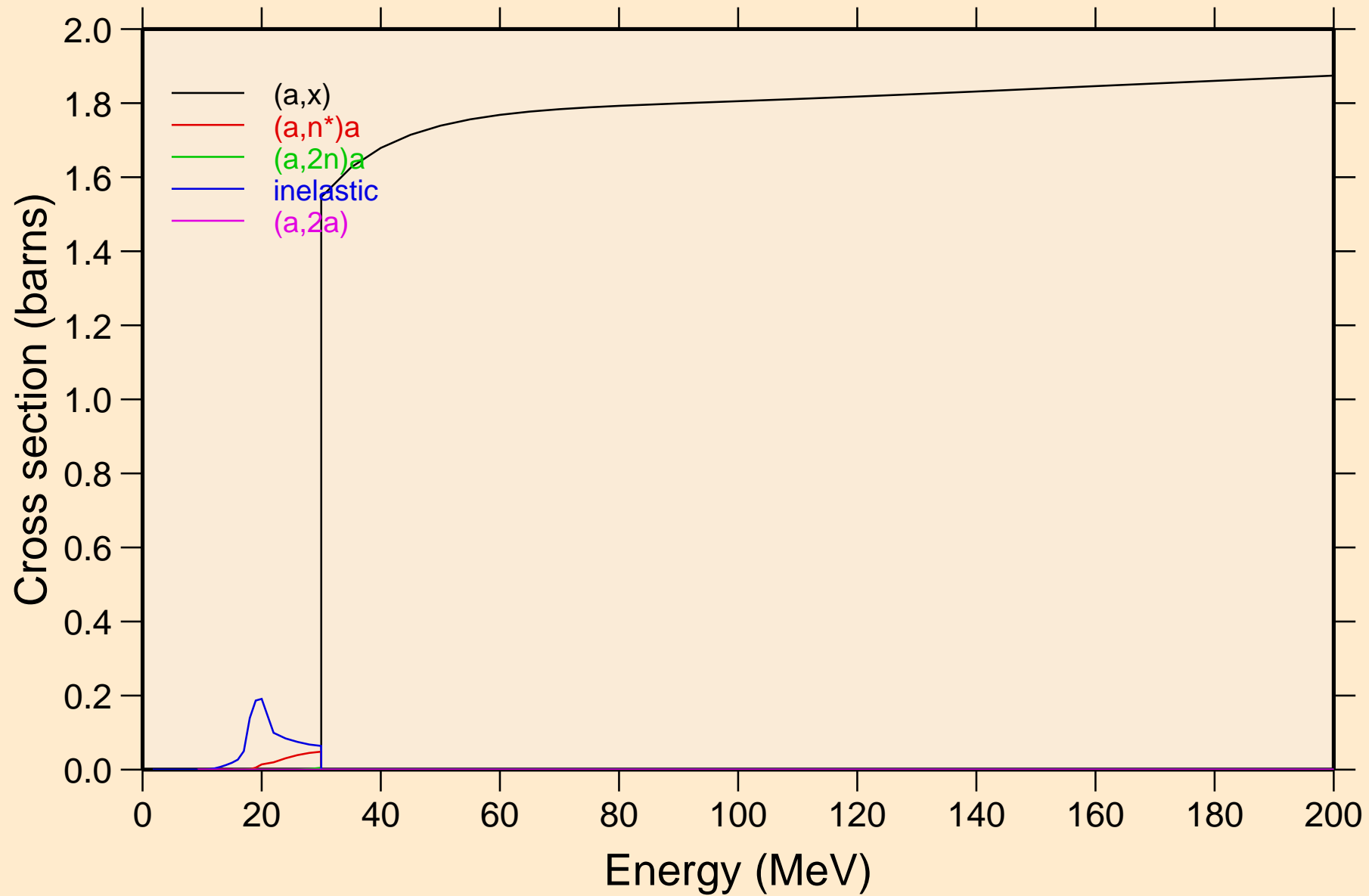
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating

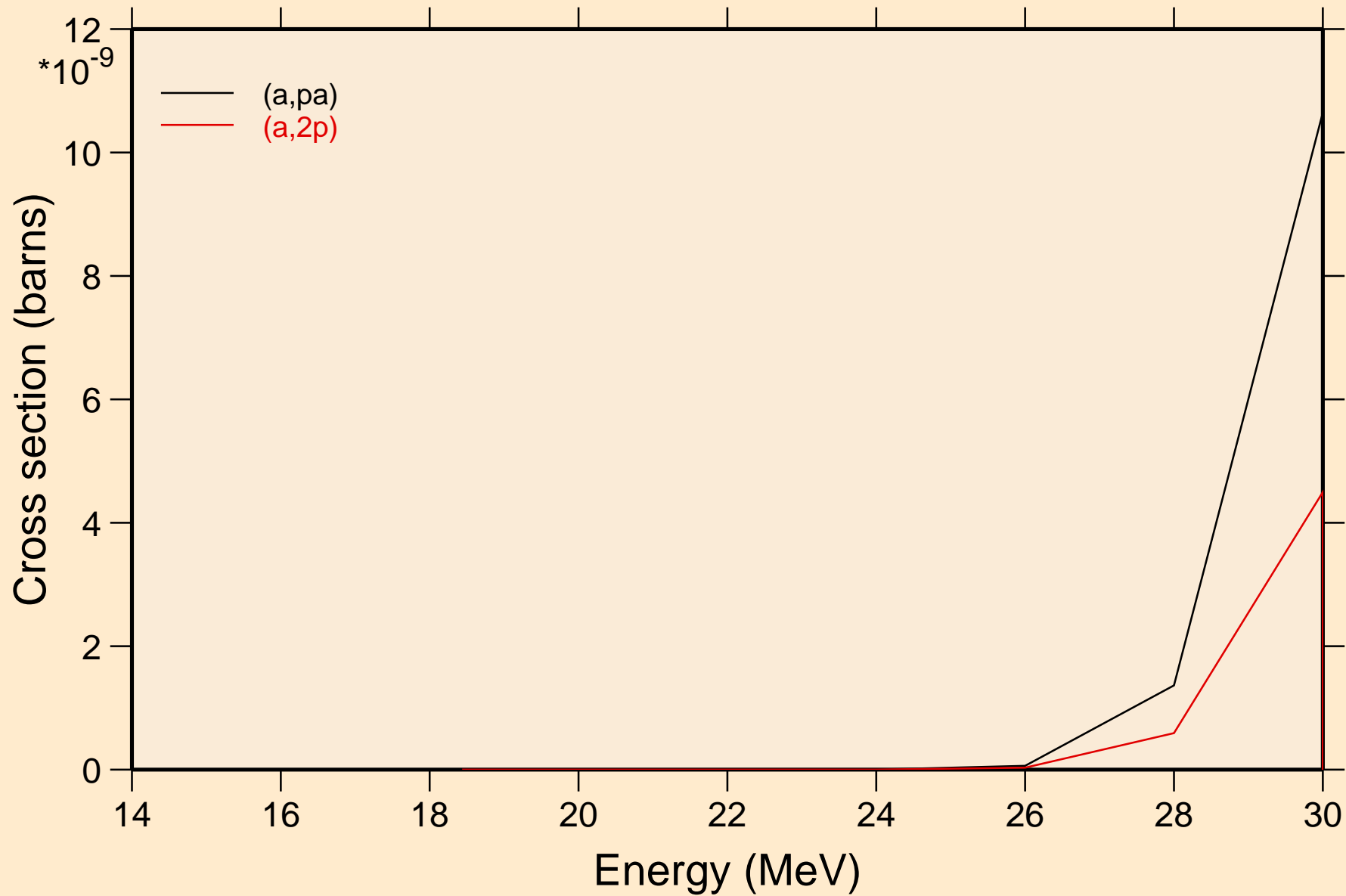


SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

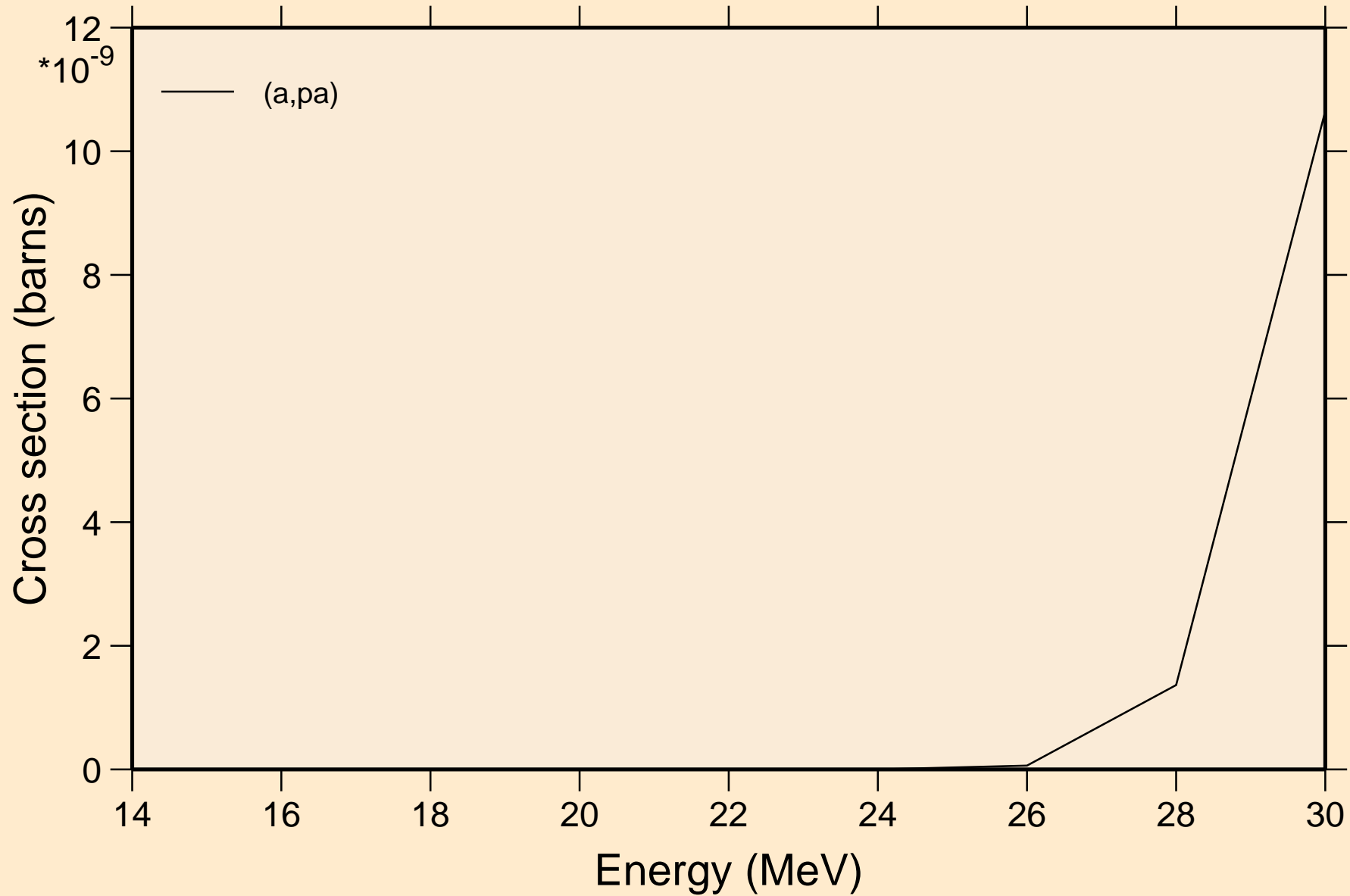
Threshold reactions



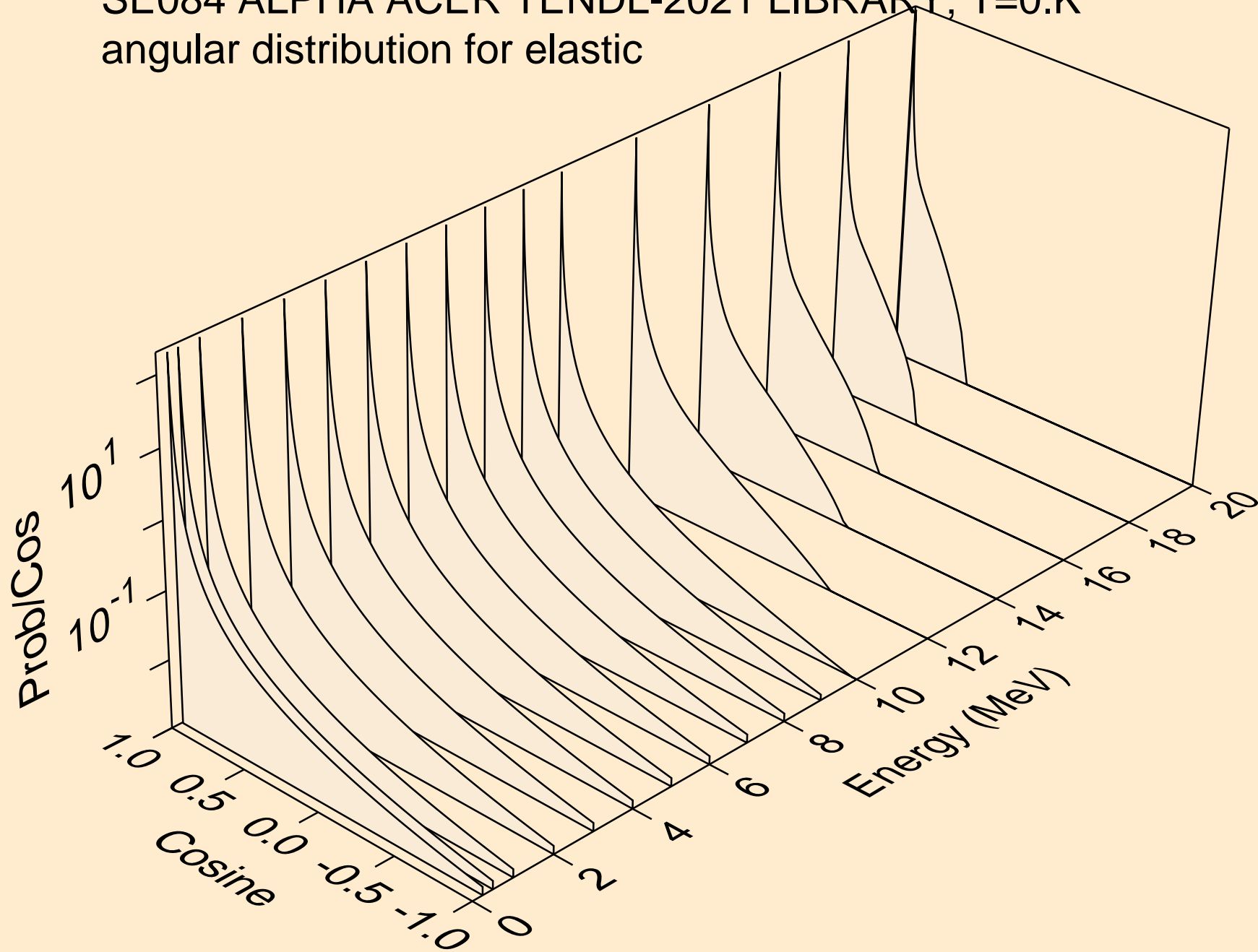
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



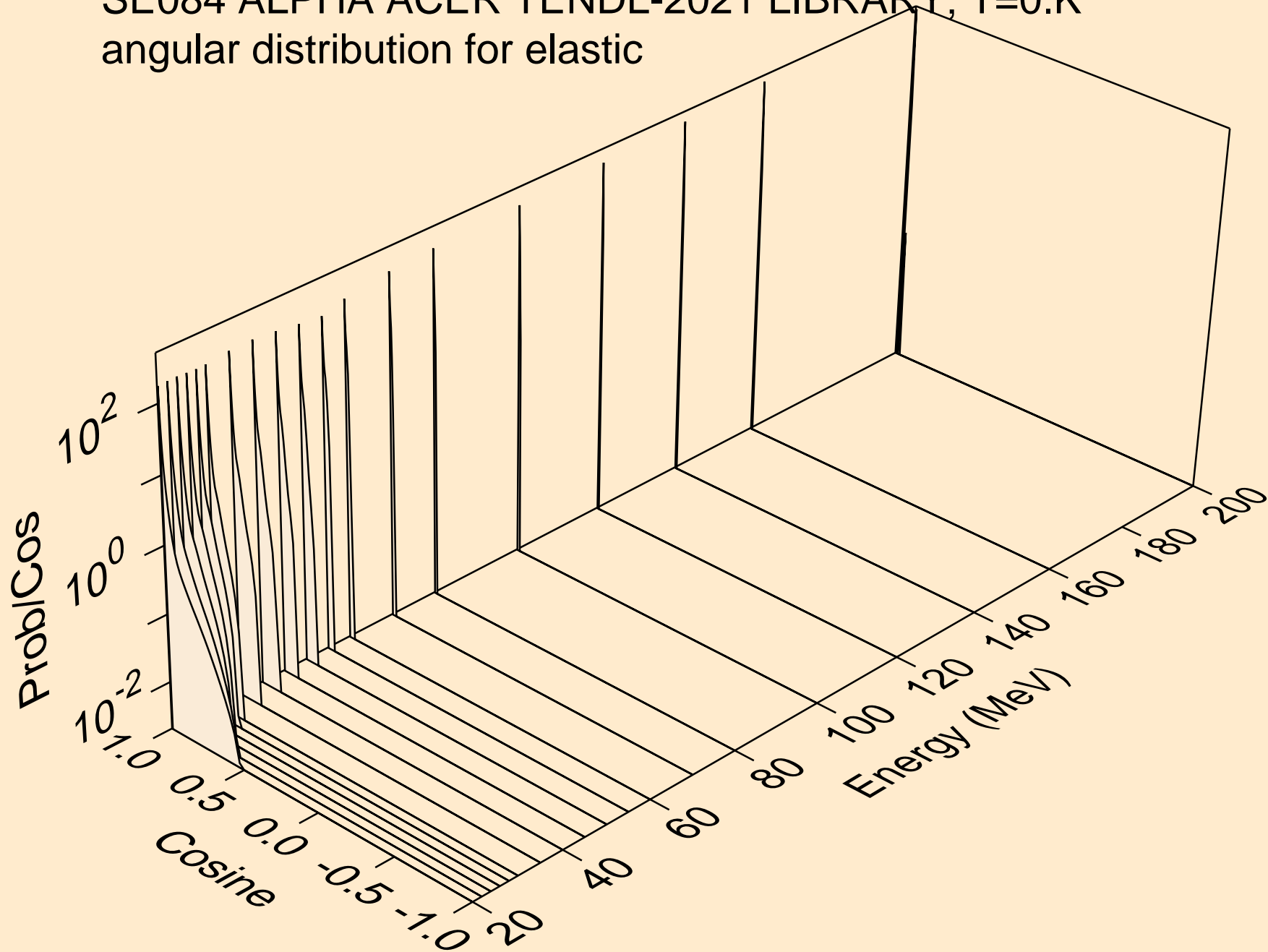
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



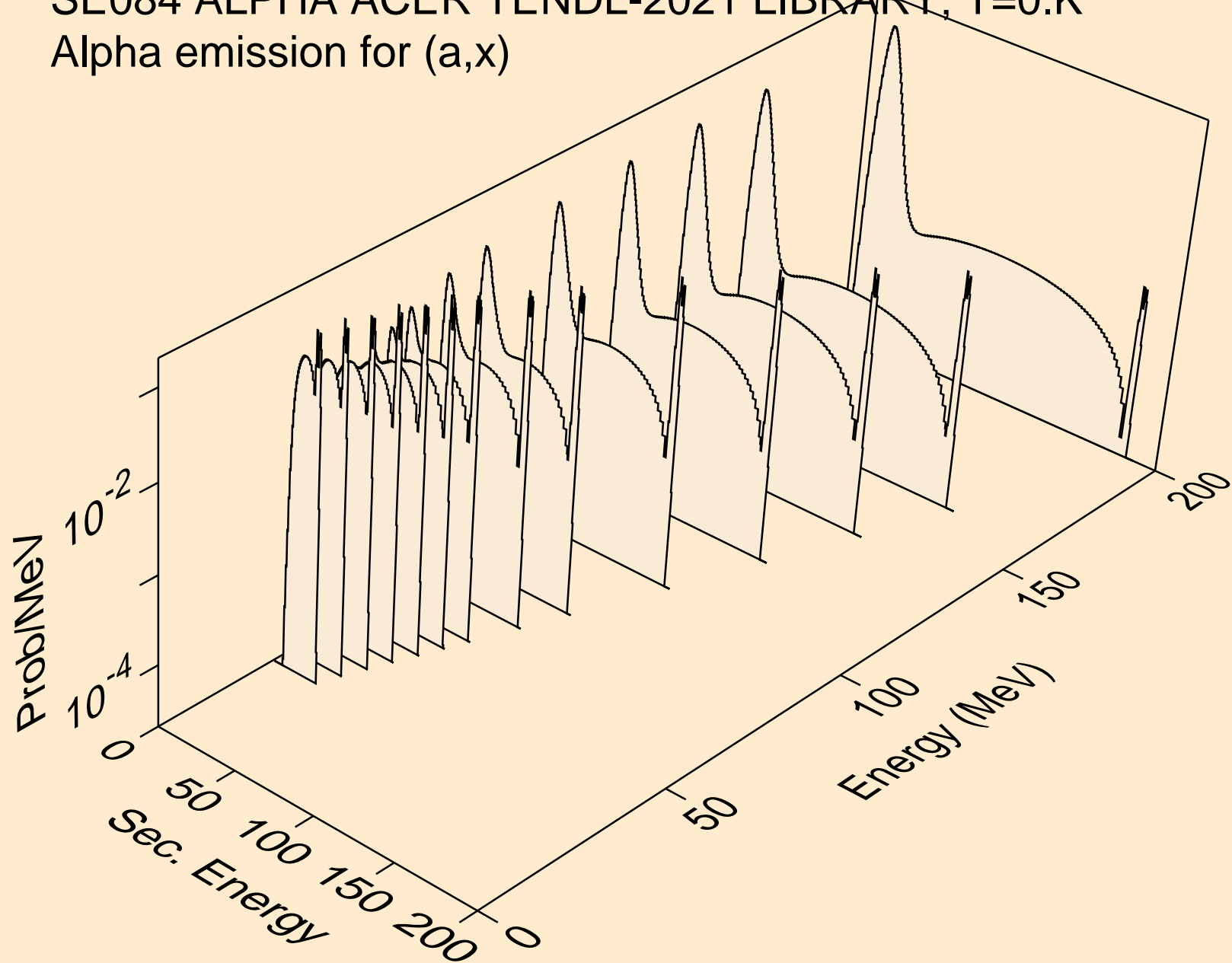
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



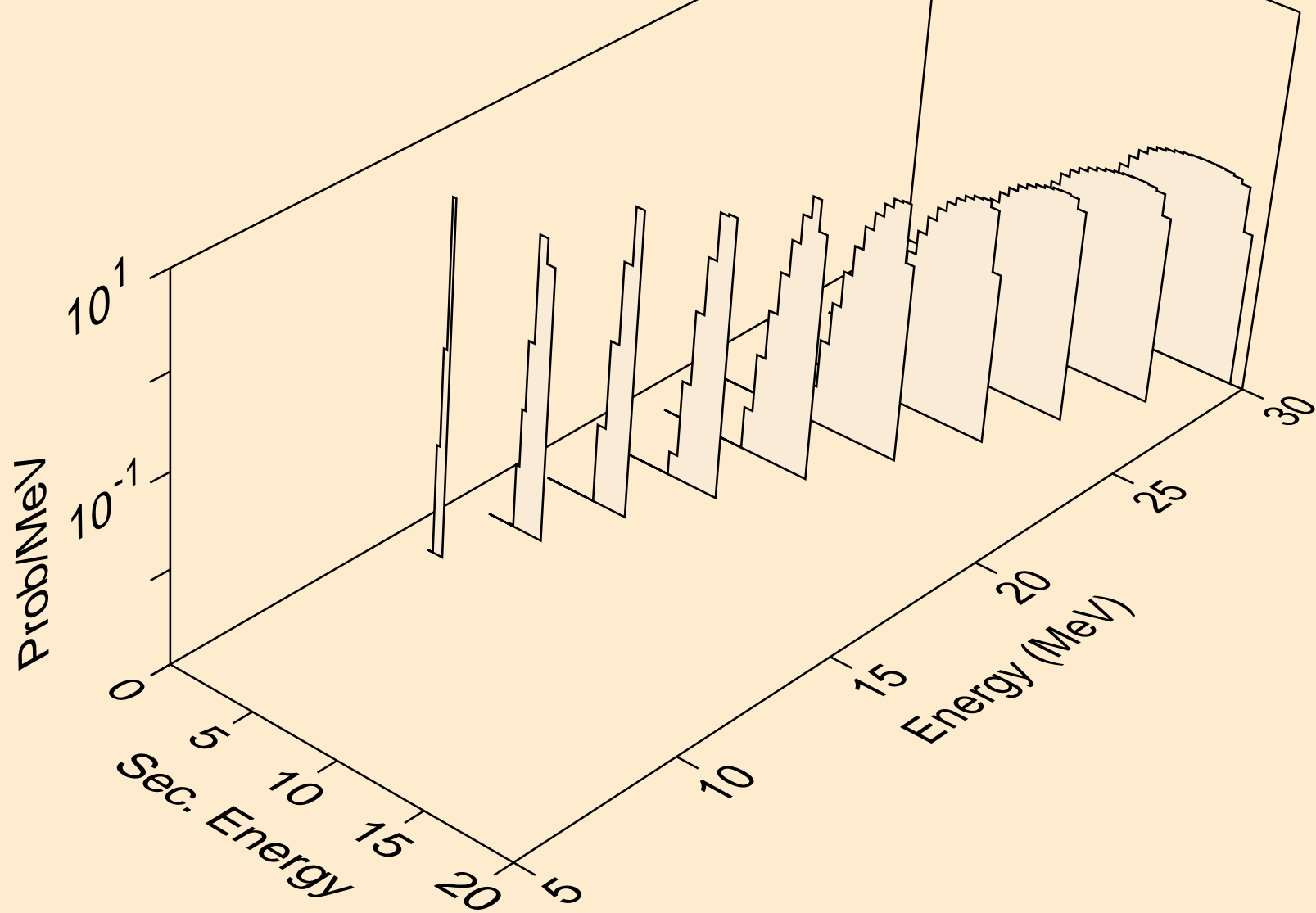
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



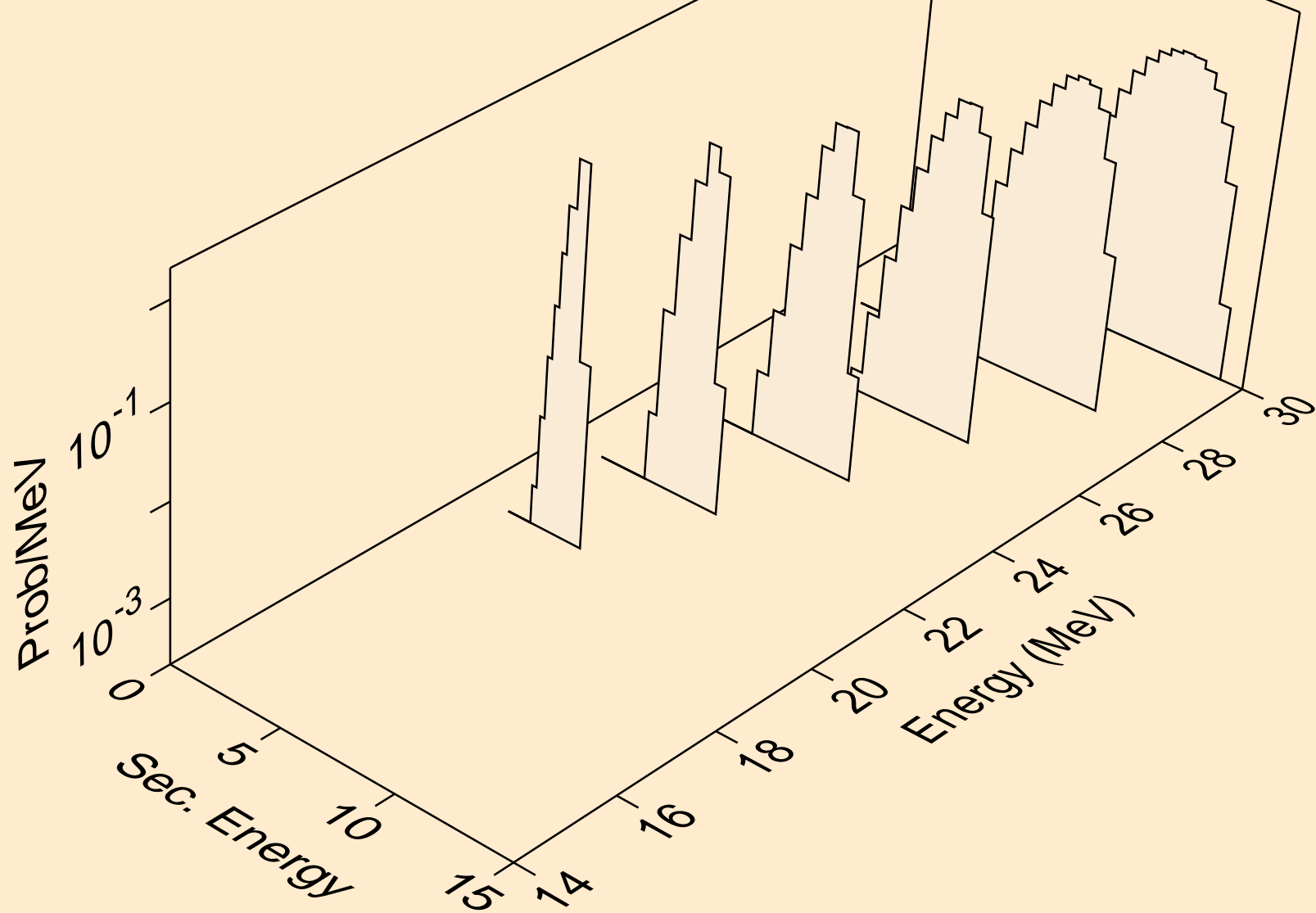
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



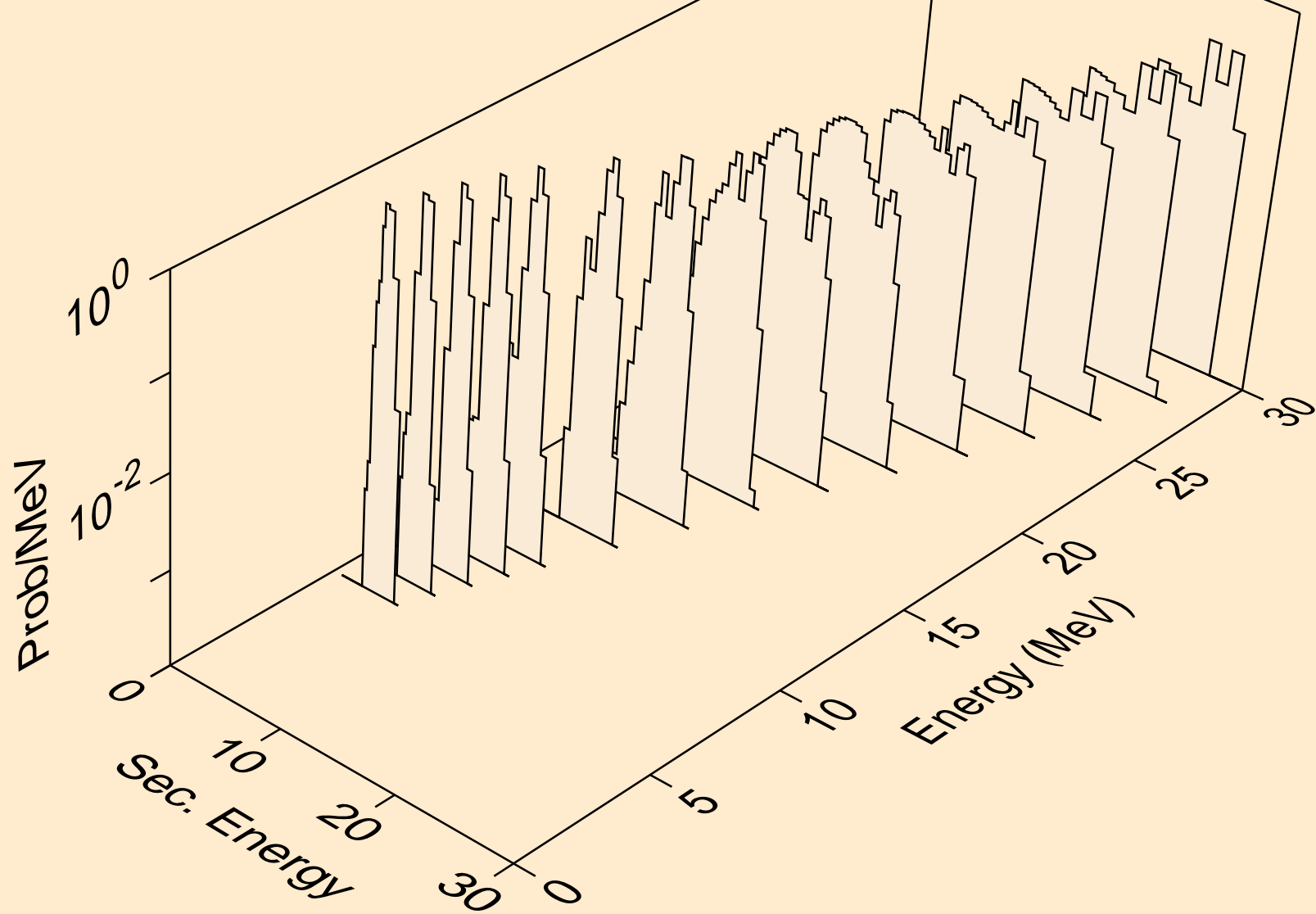
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



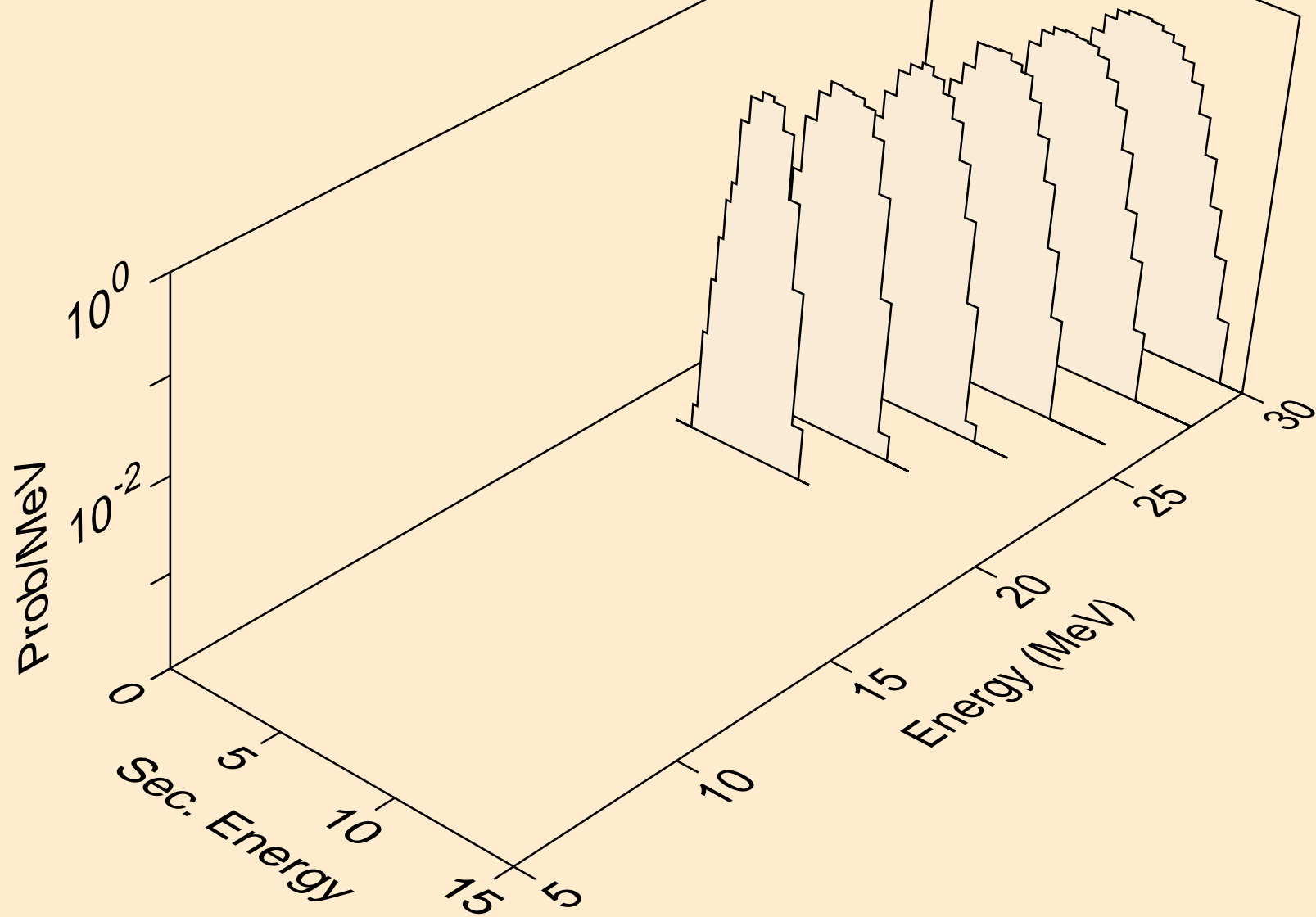
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



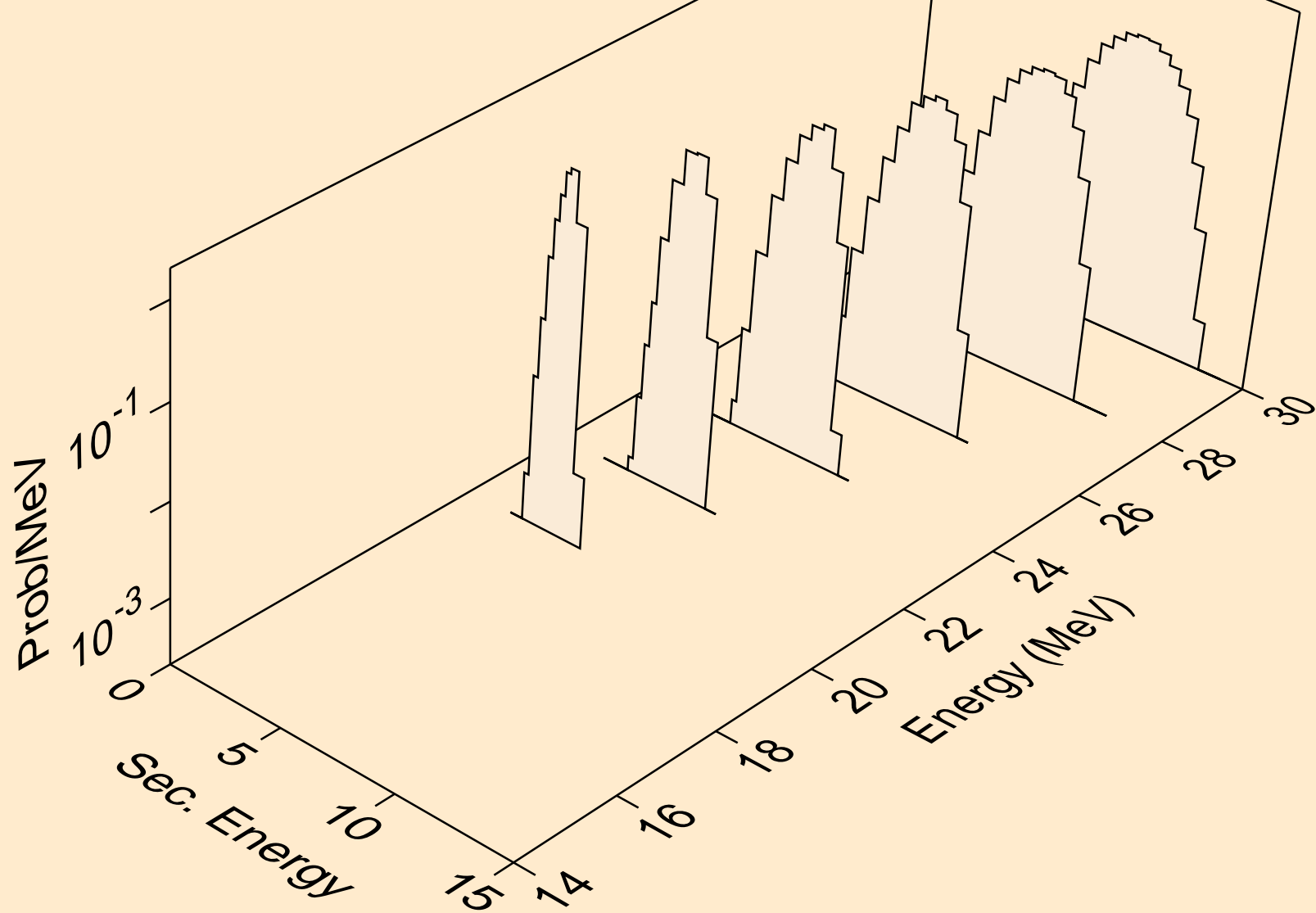
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



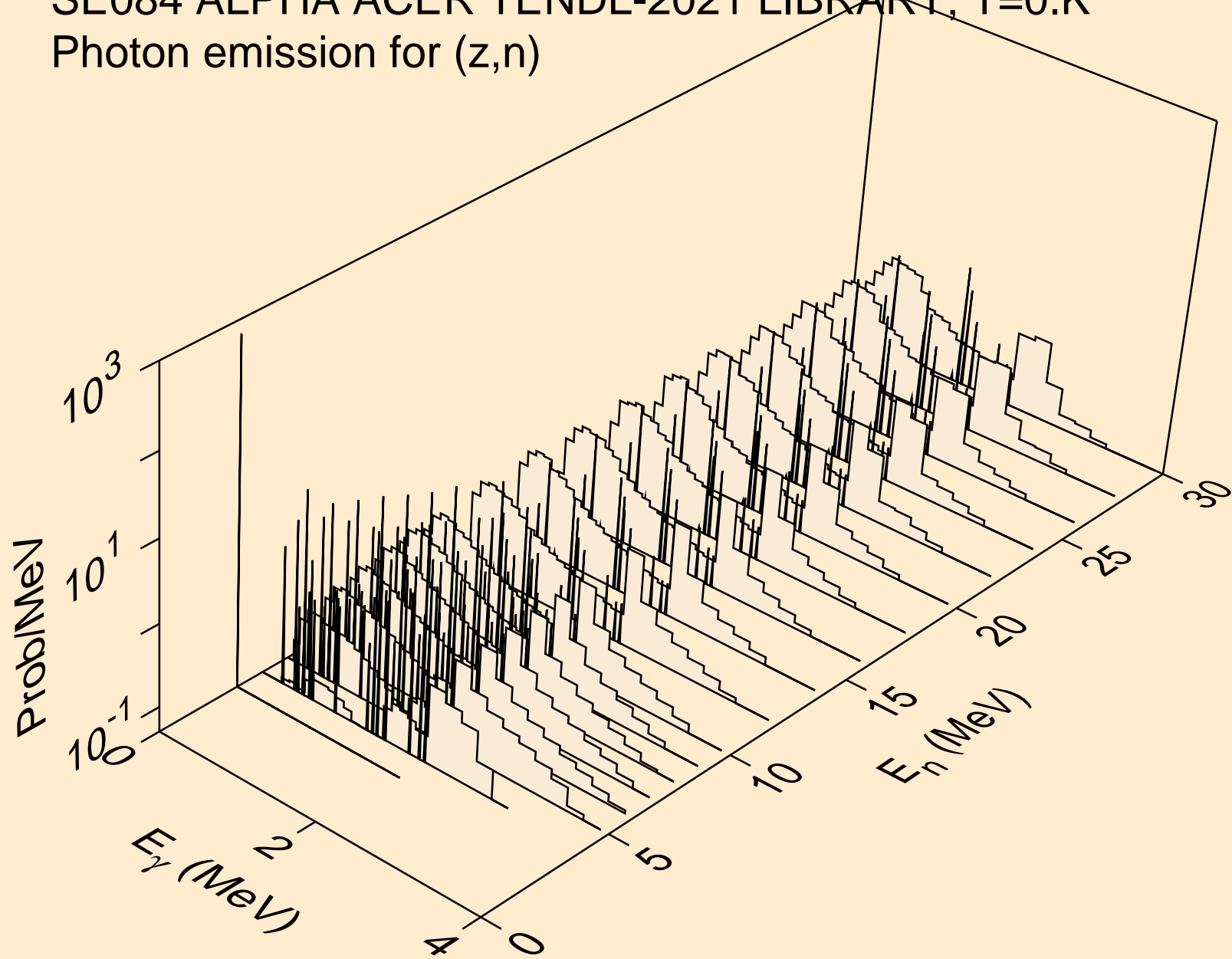
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



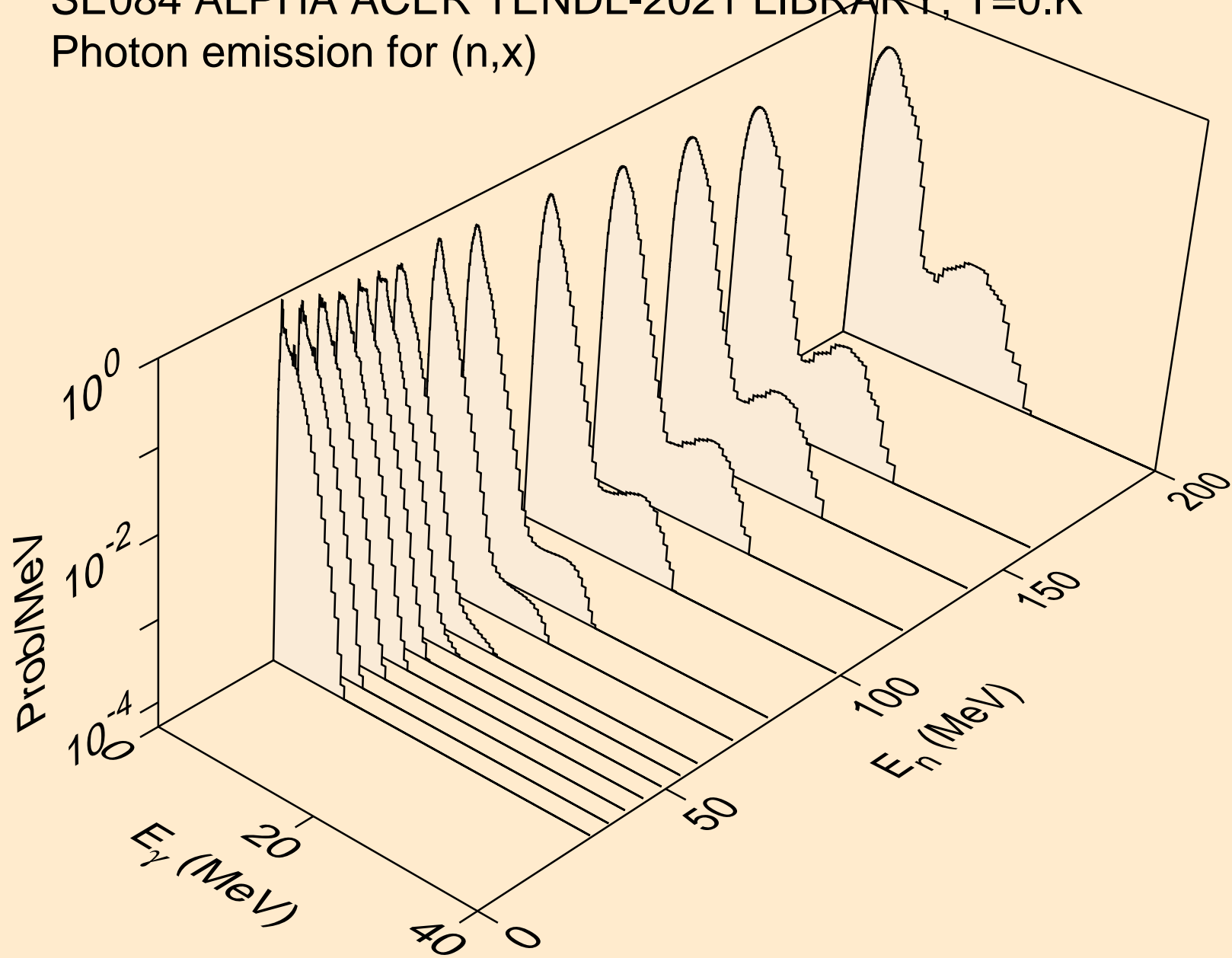
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



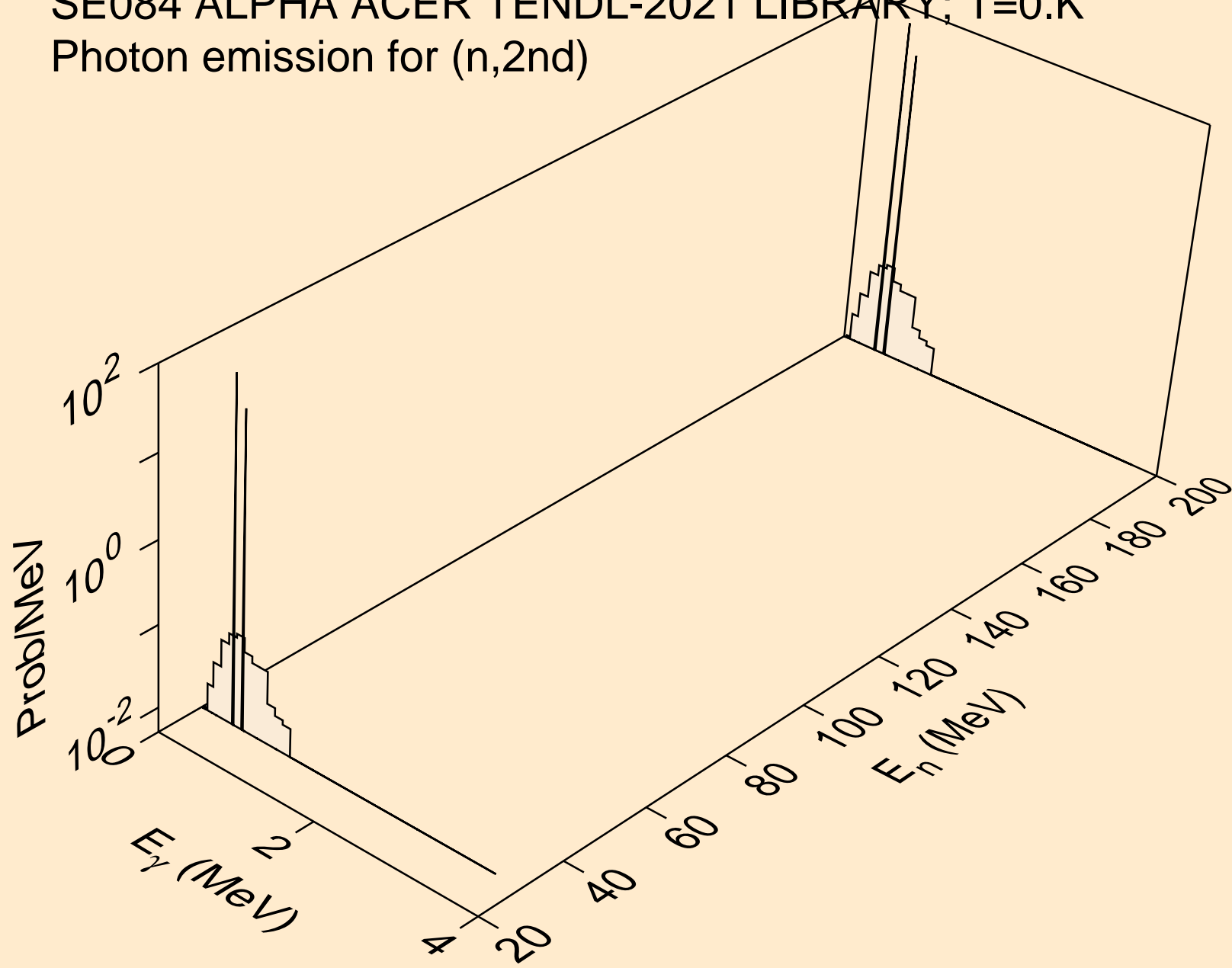
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



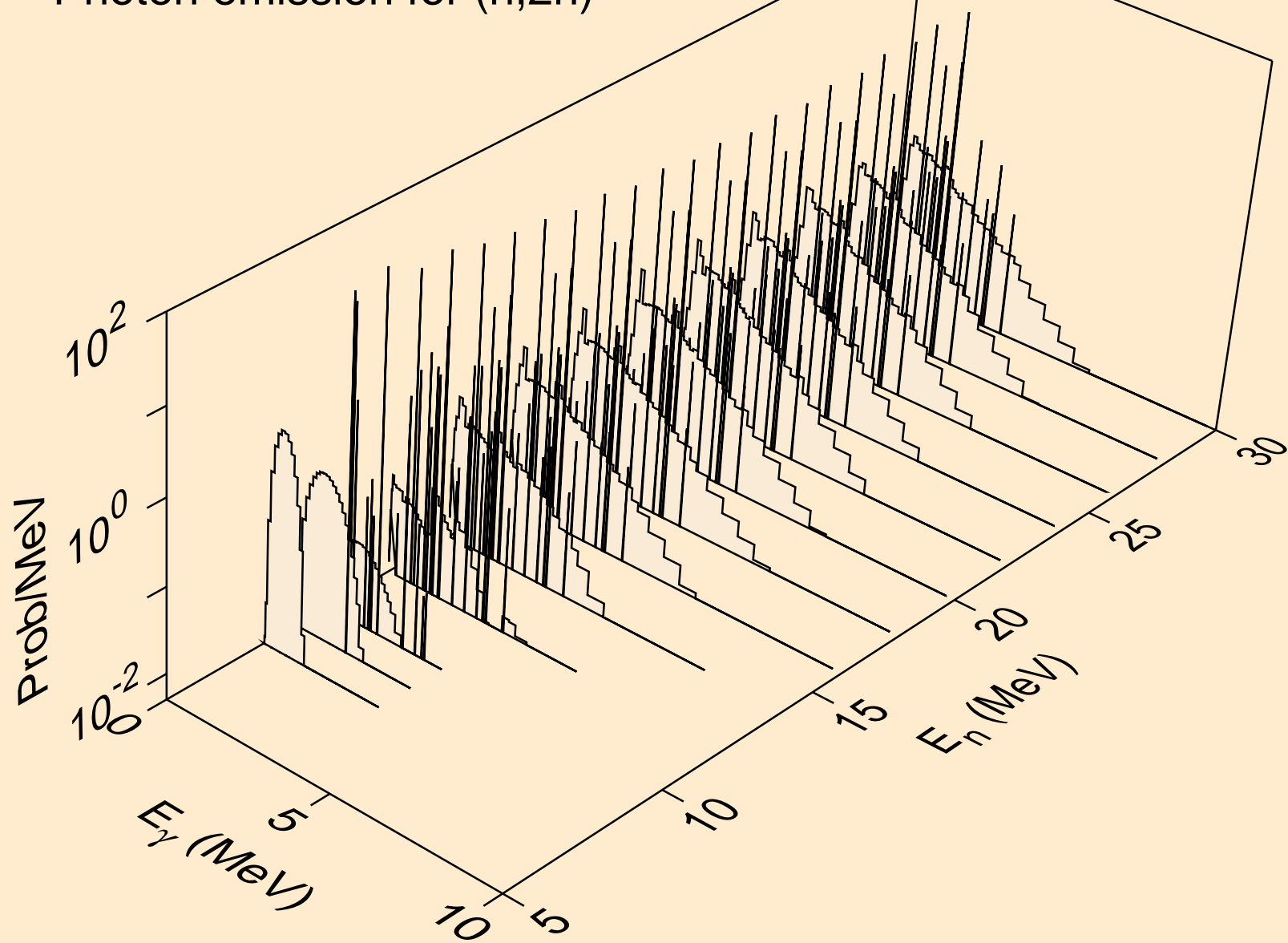
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



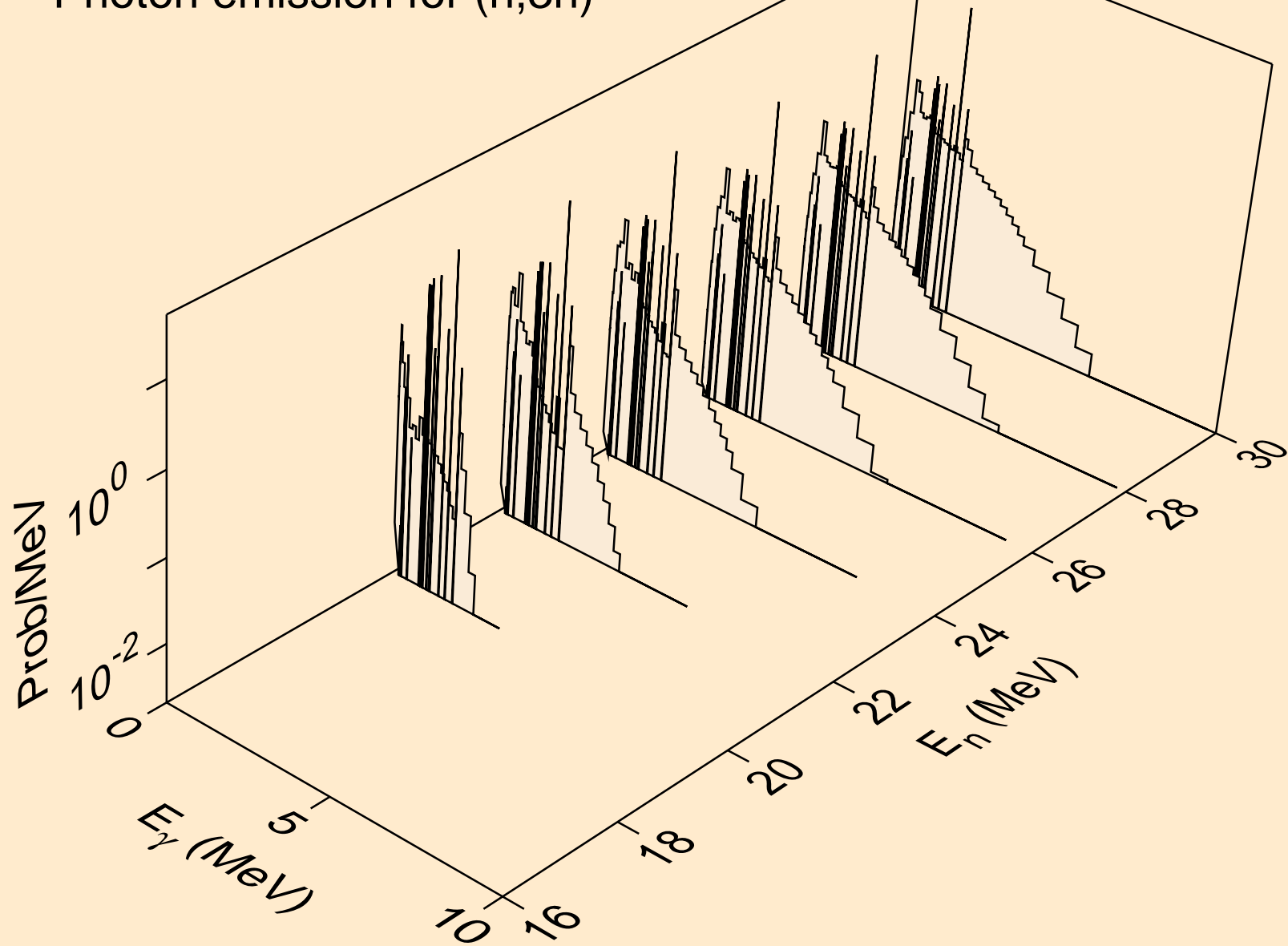
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



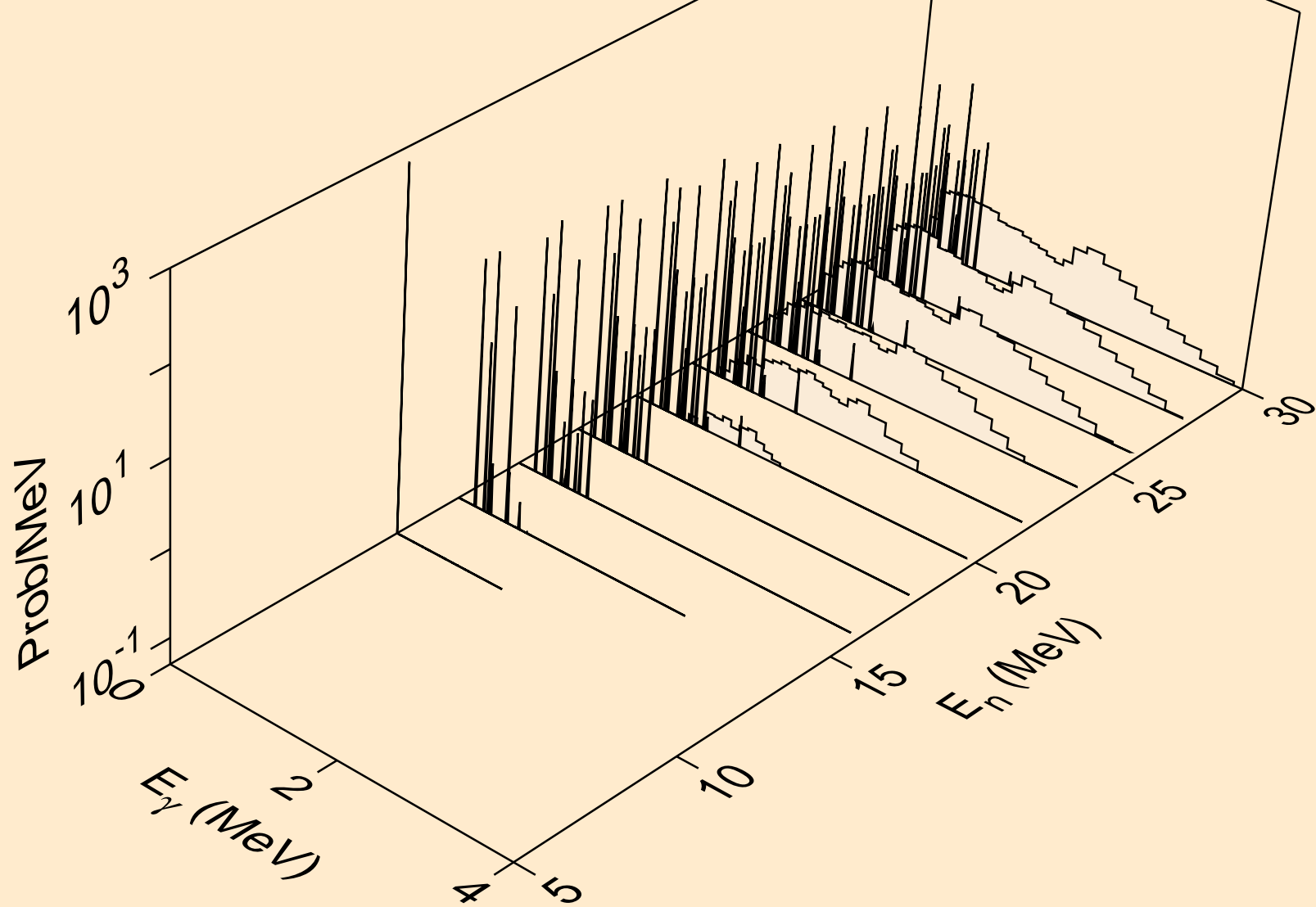
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



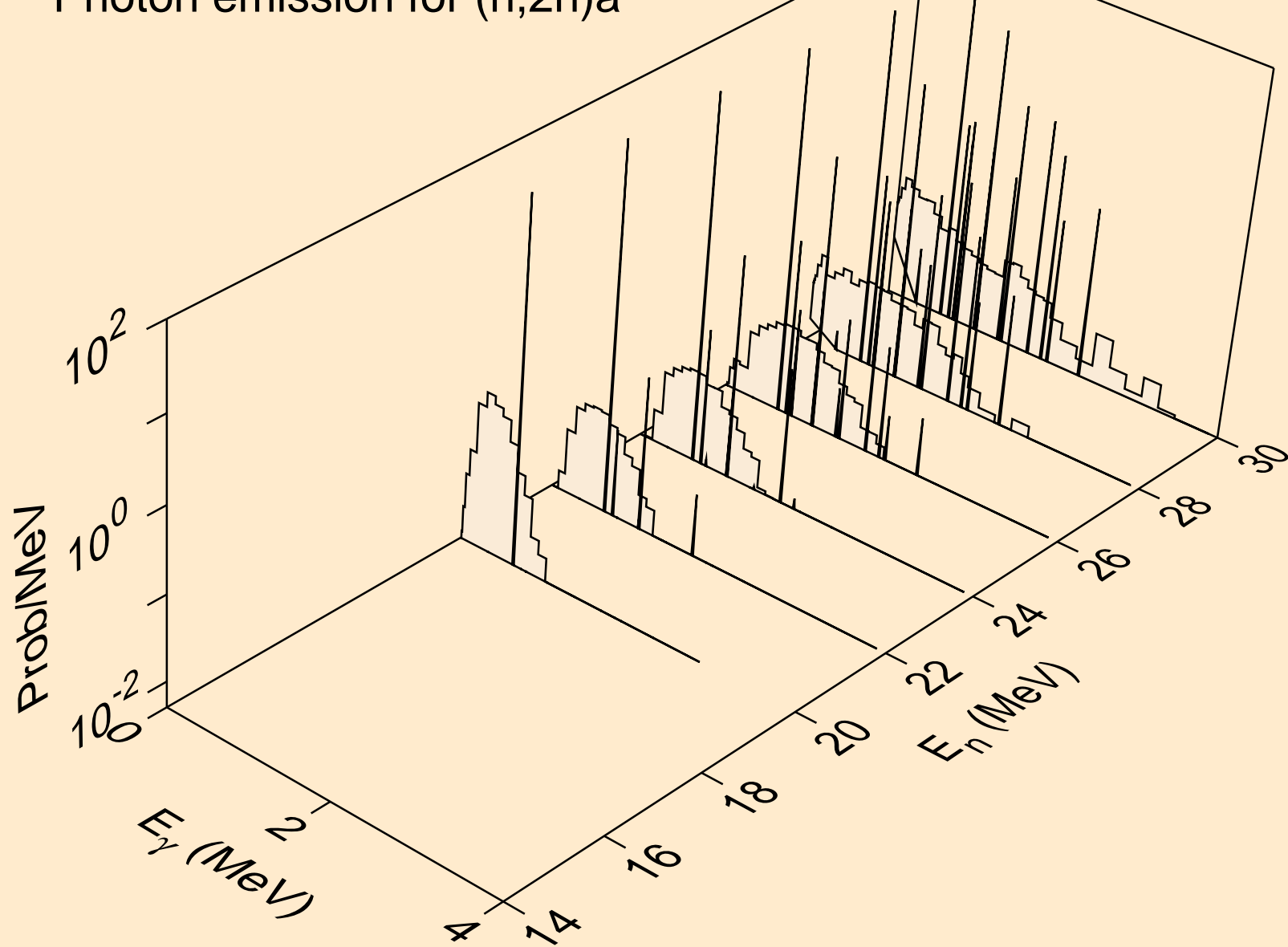
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



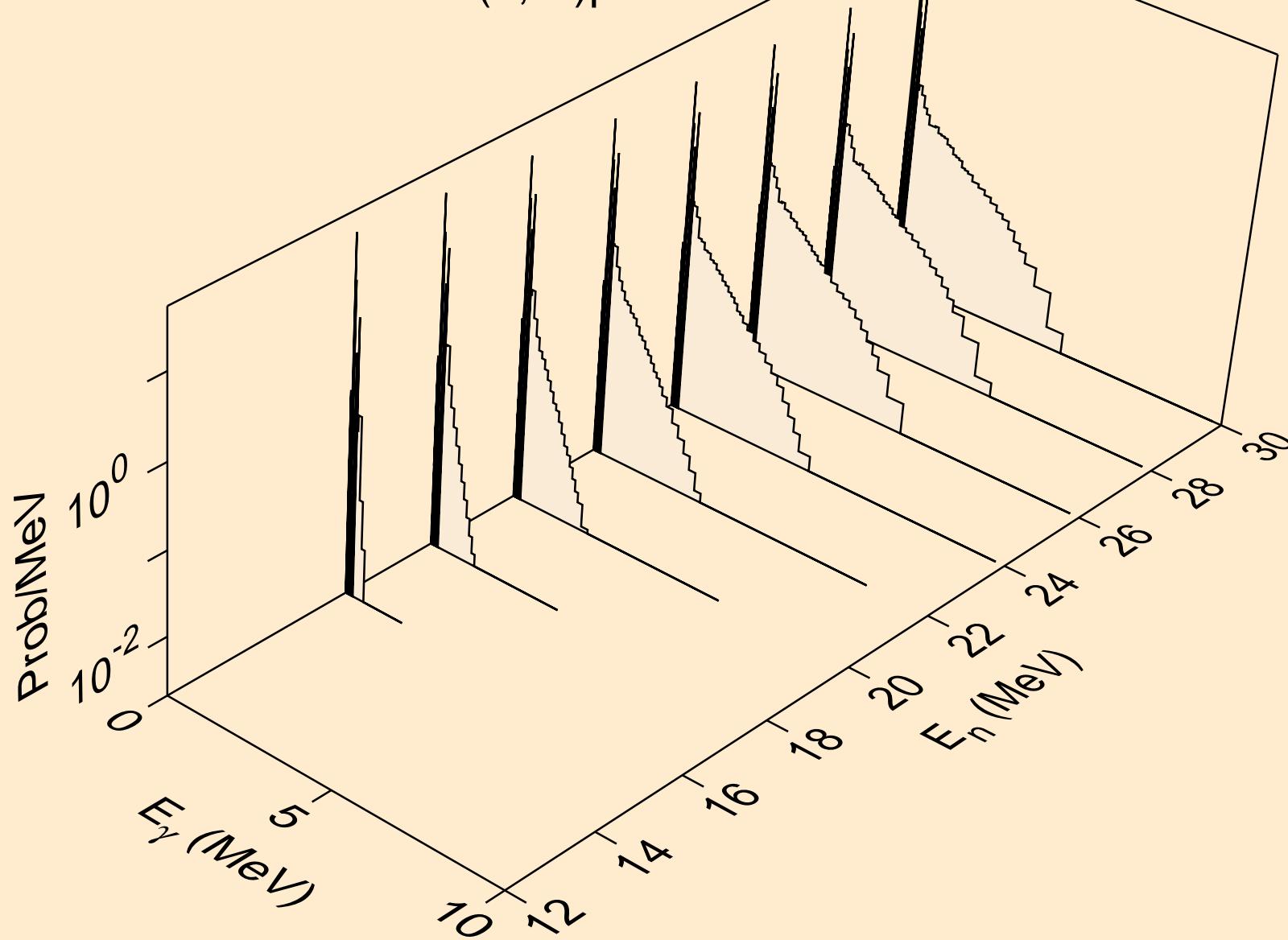
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



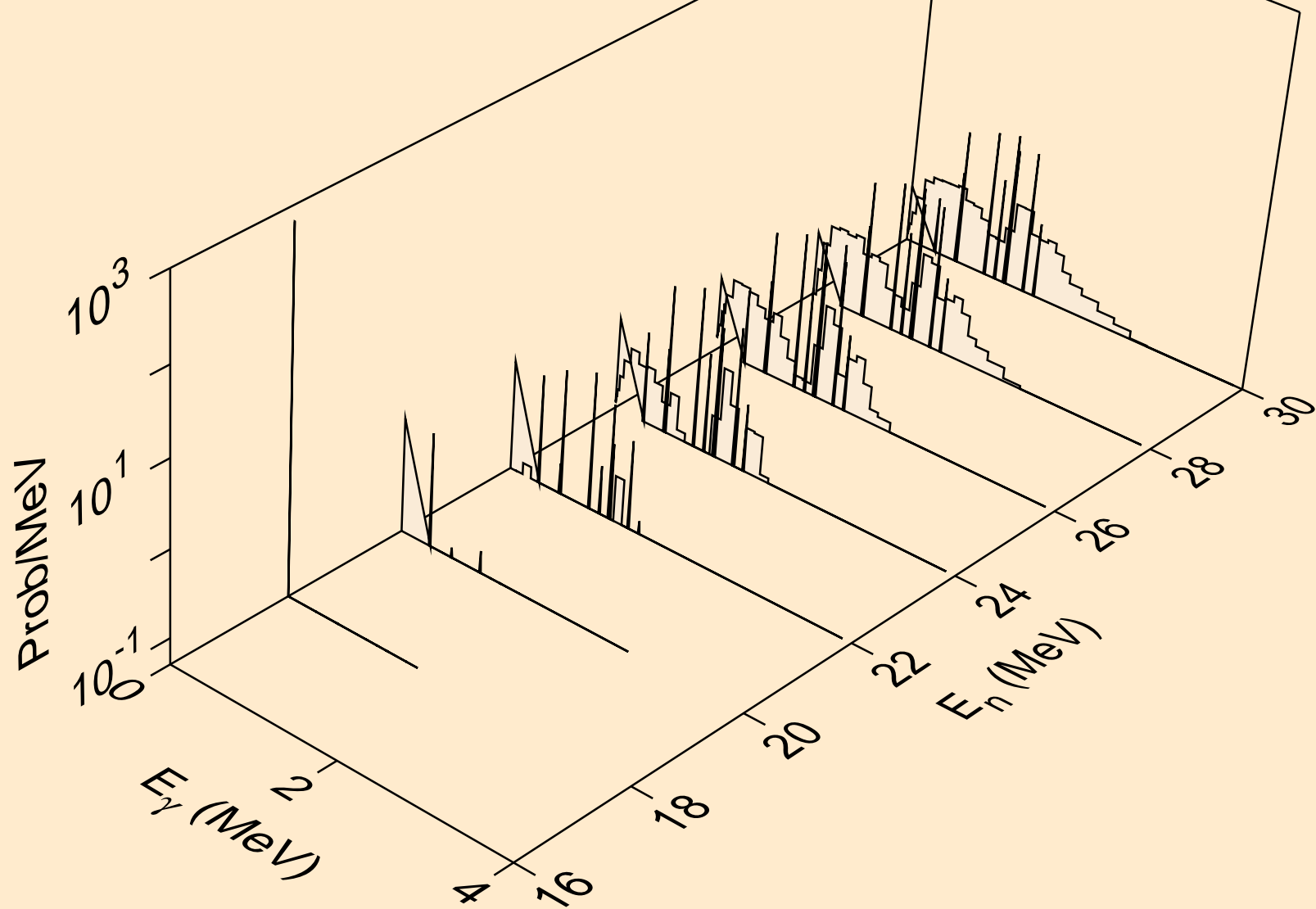
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



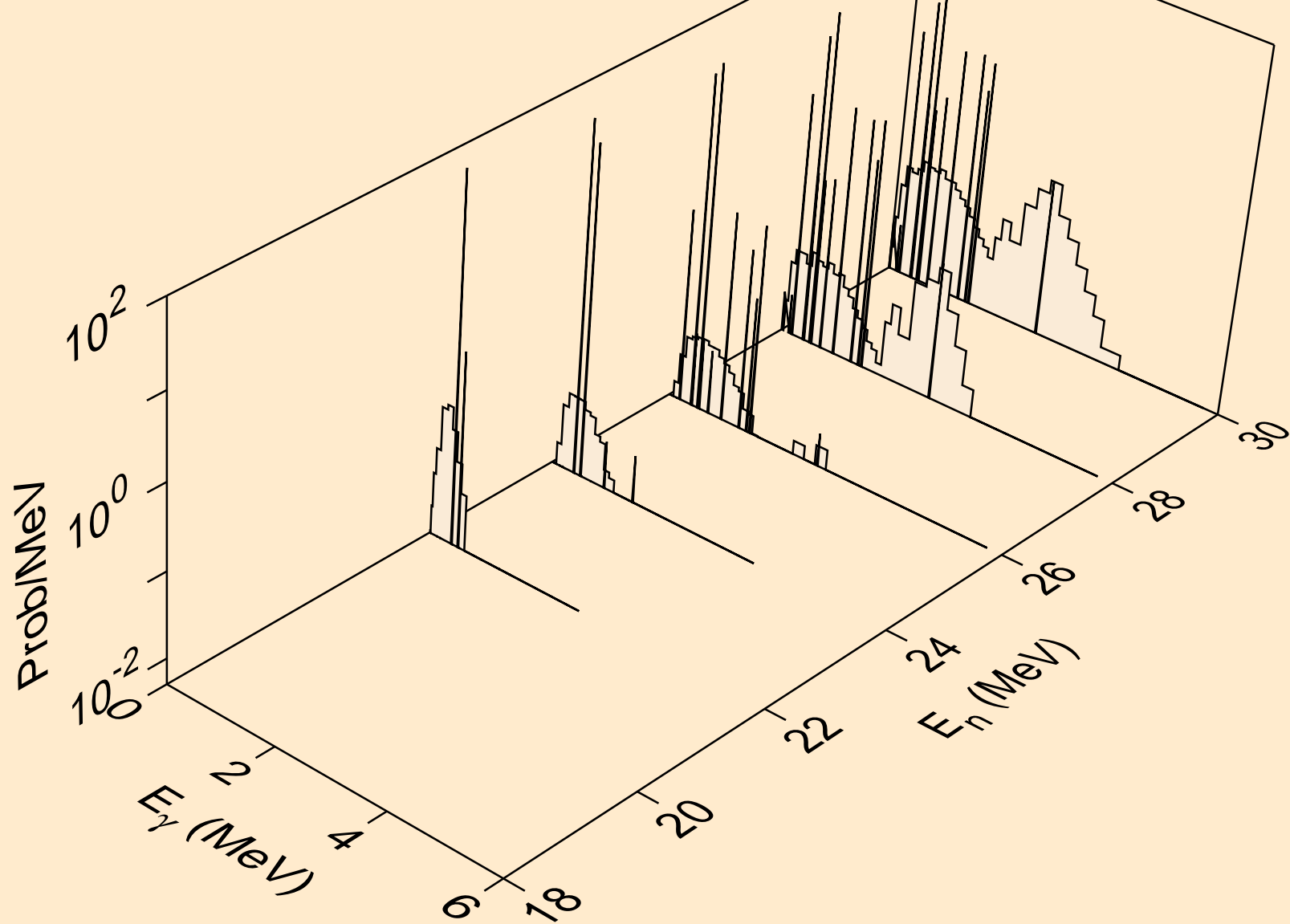
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



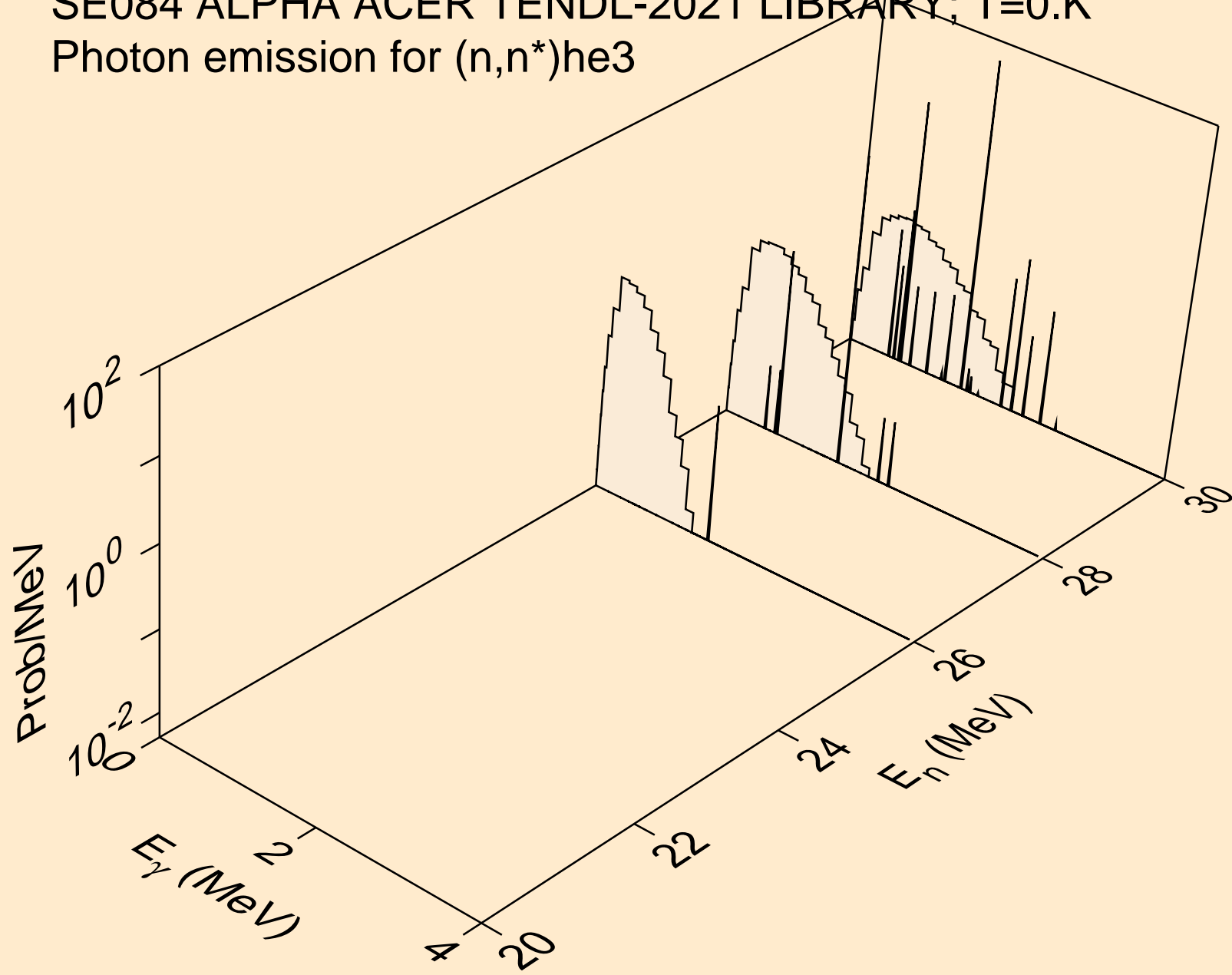
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



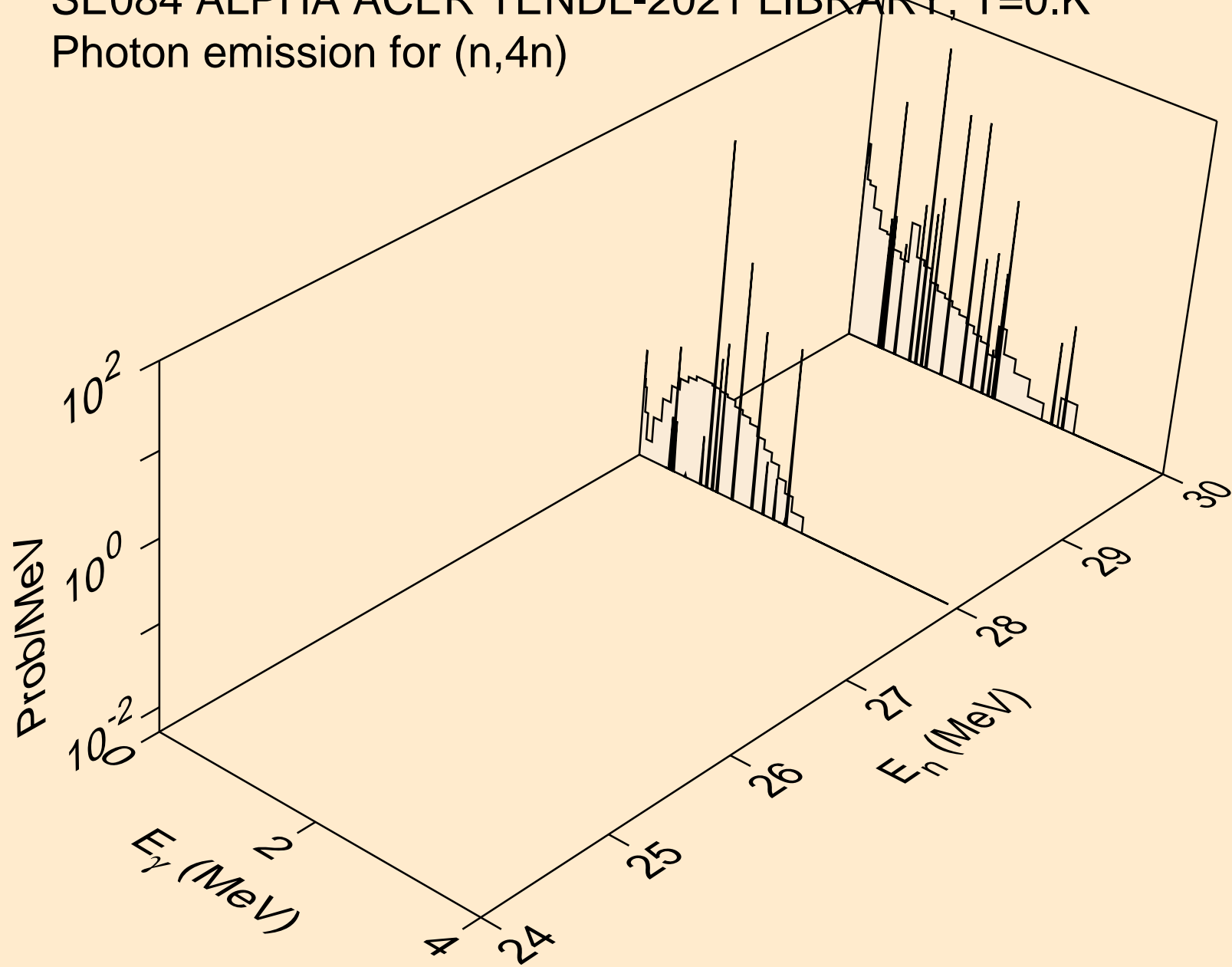
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



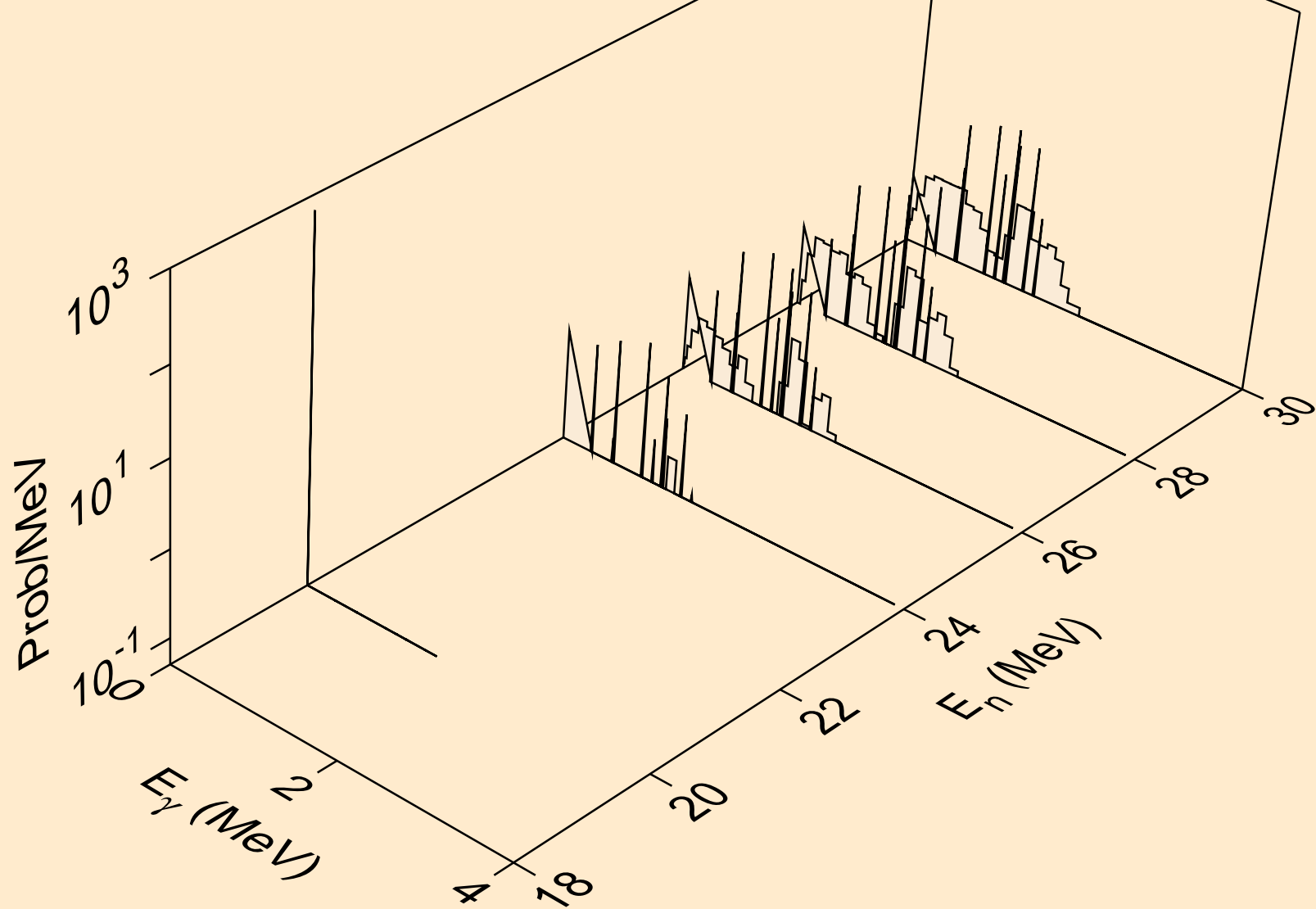
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



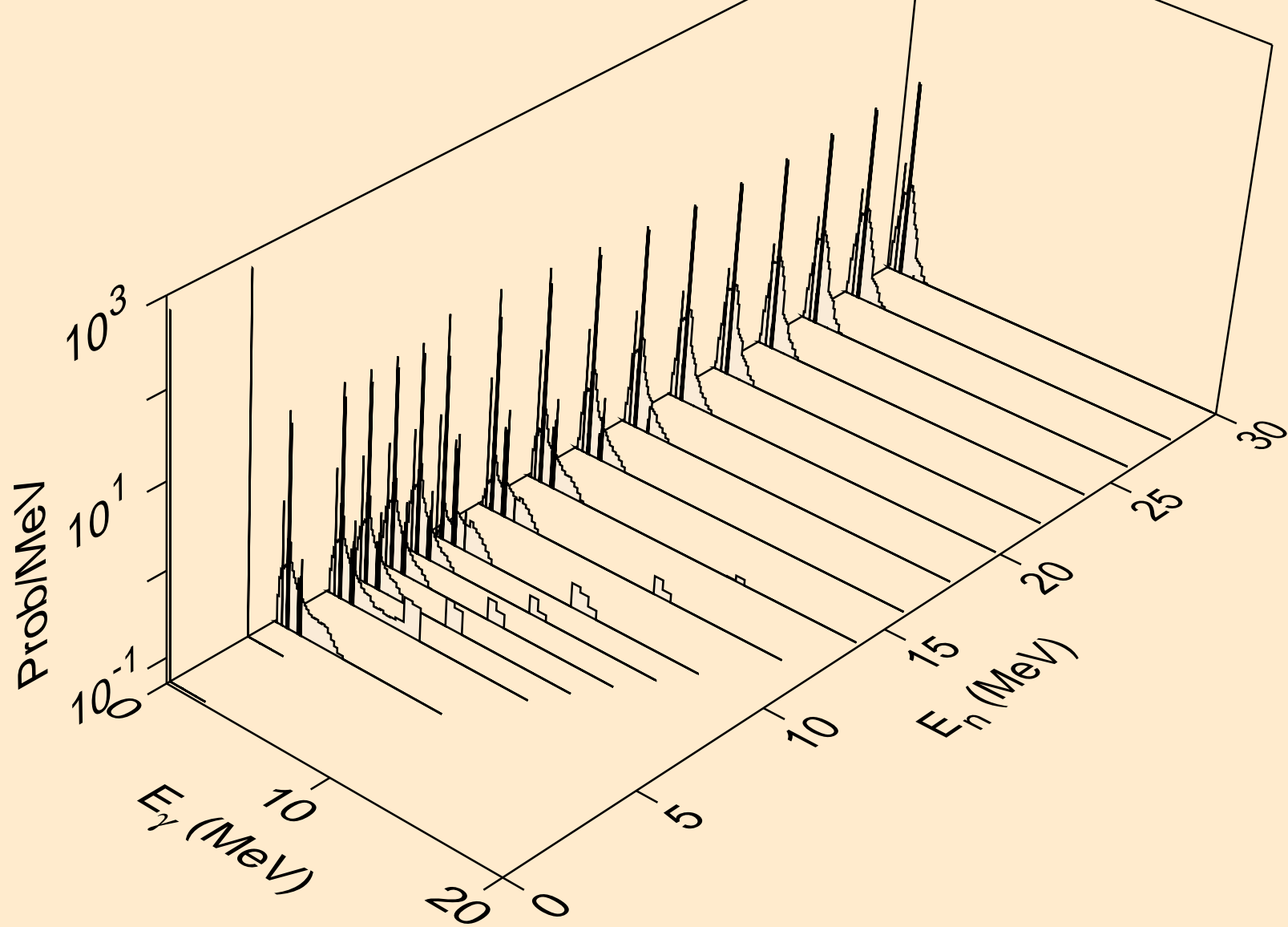
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



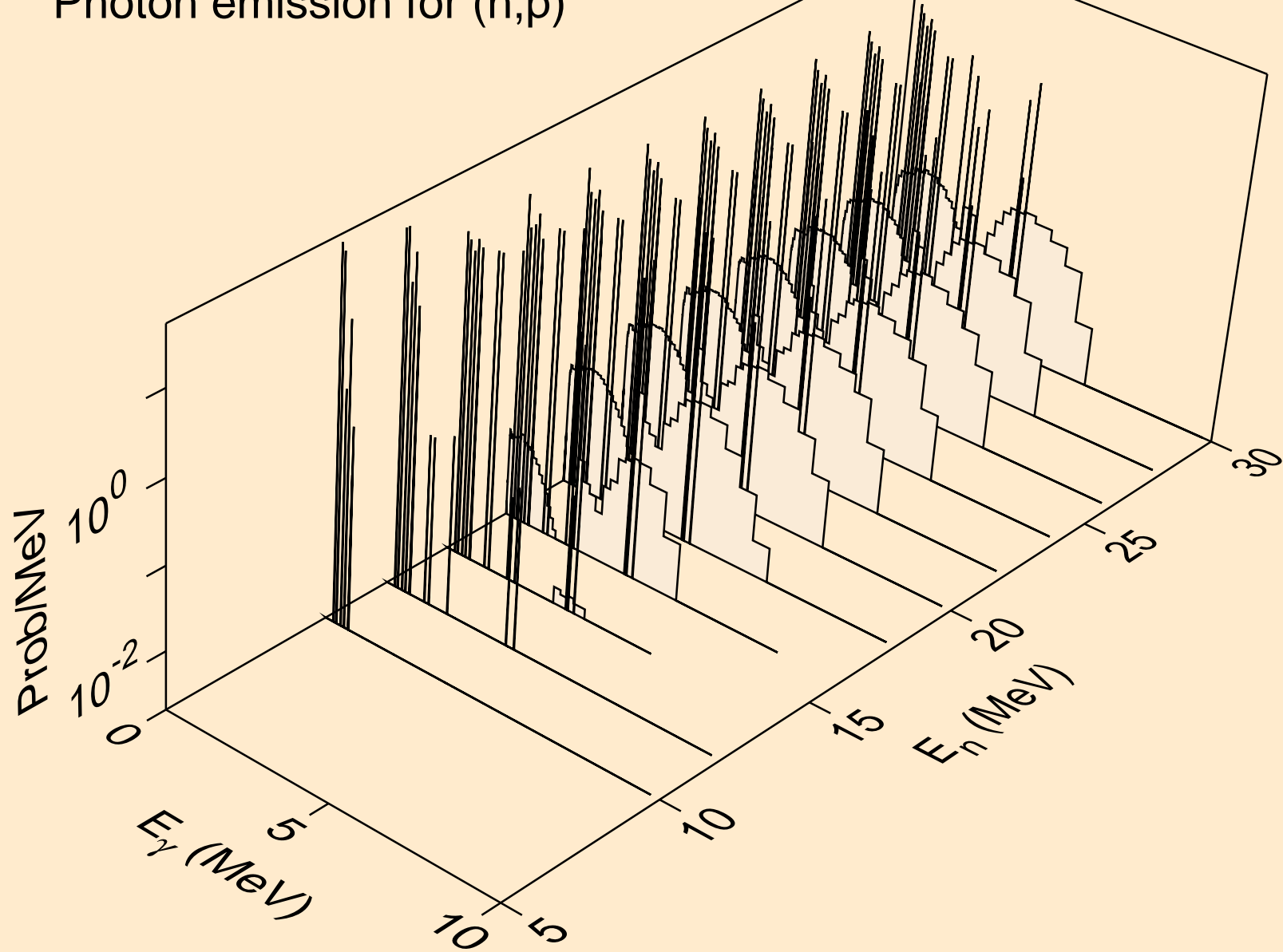
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



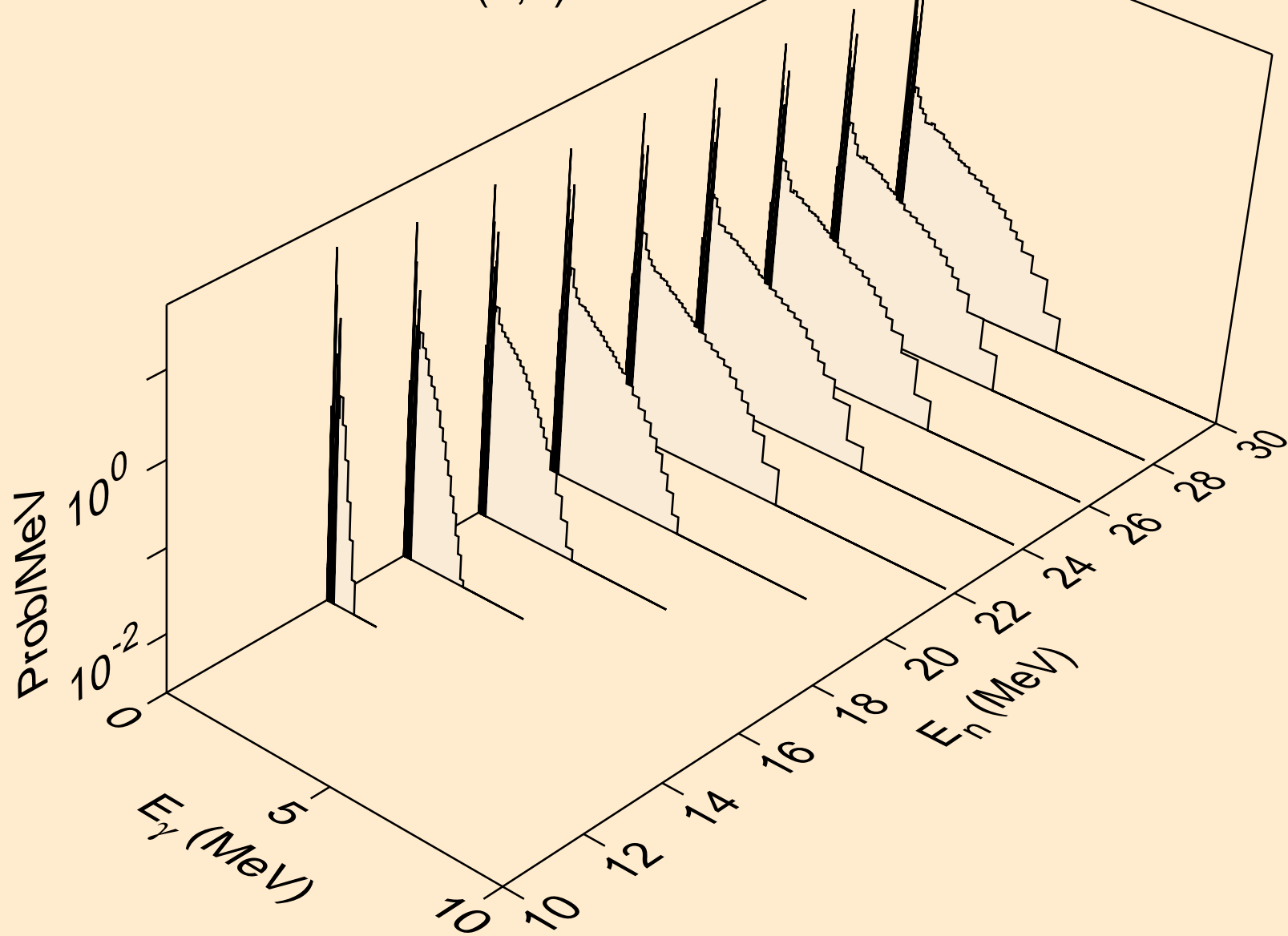
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



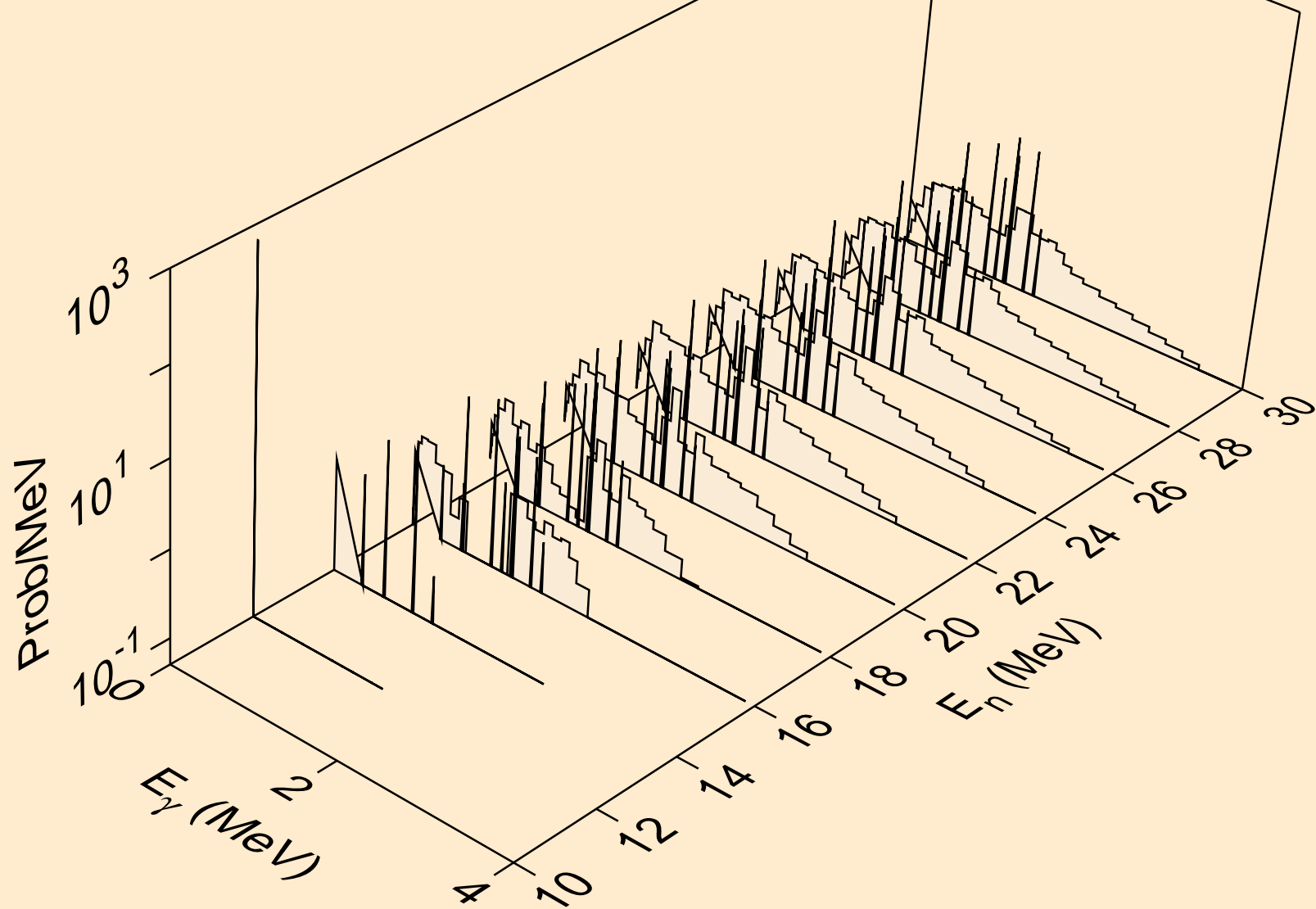
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



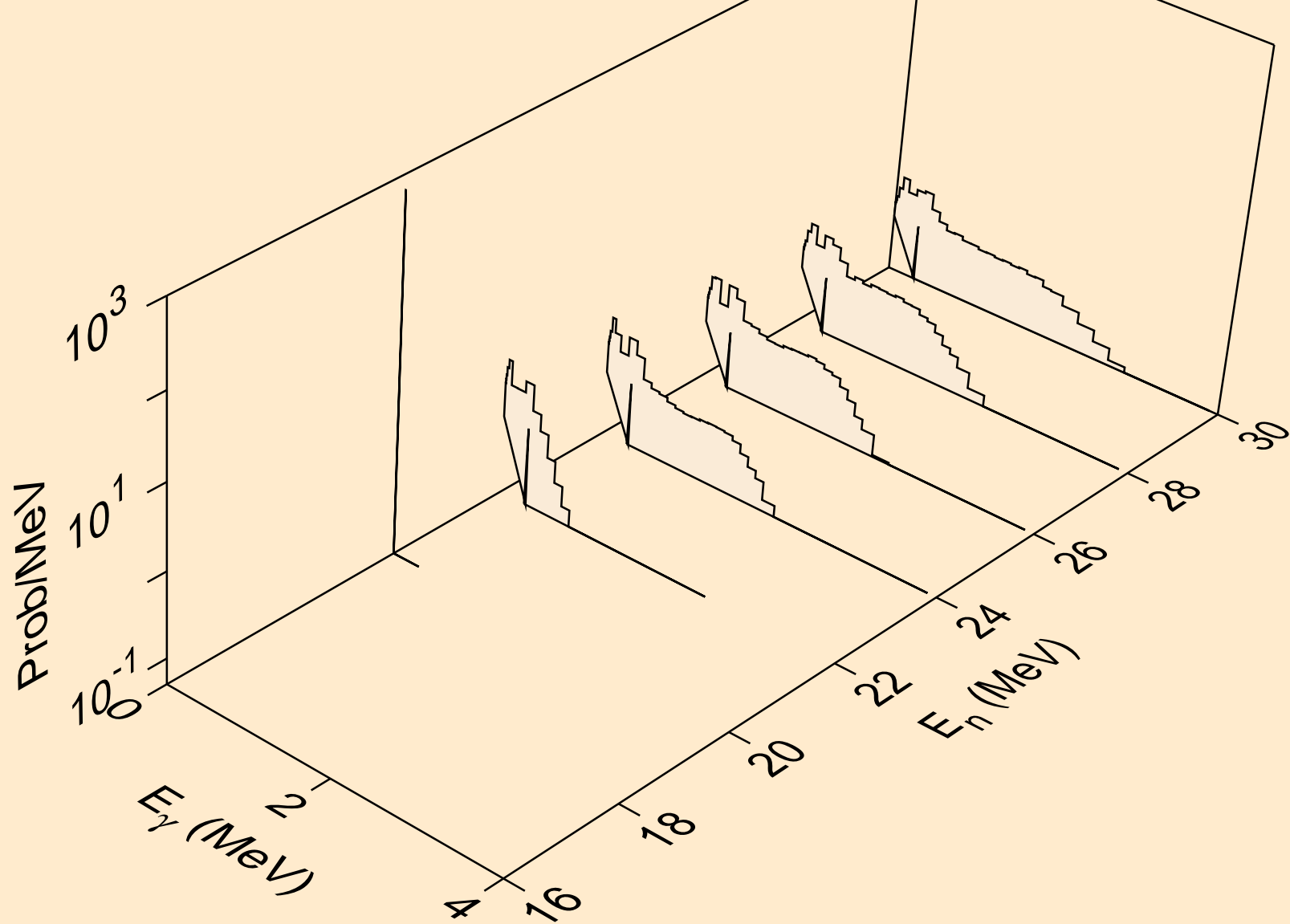
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Photon emission for (n,d)



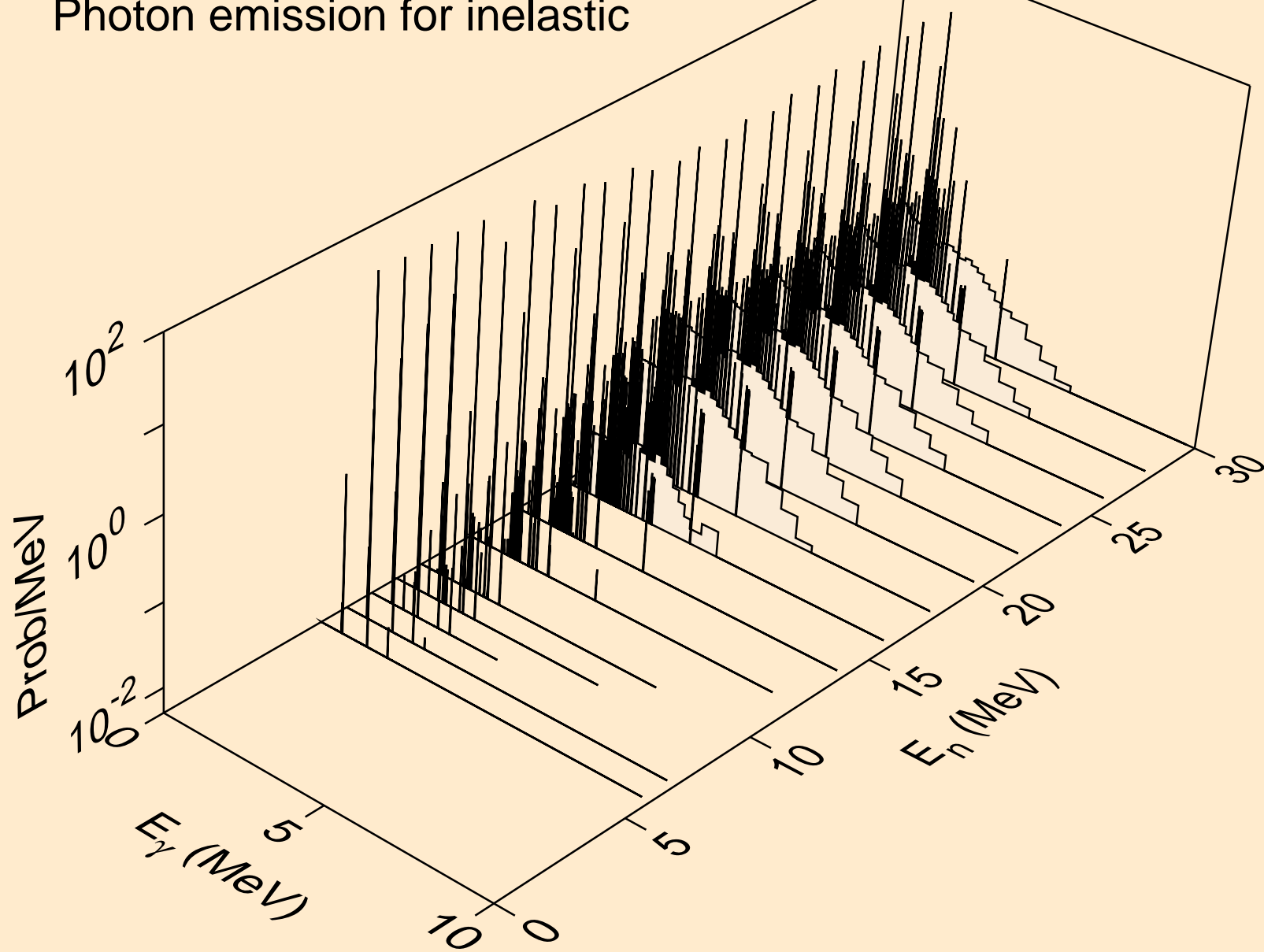
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Photon emission for (n,t)



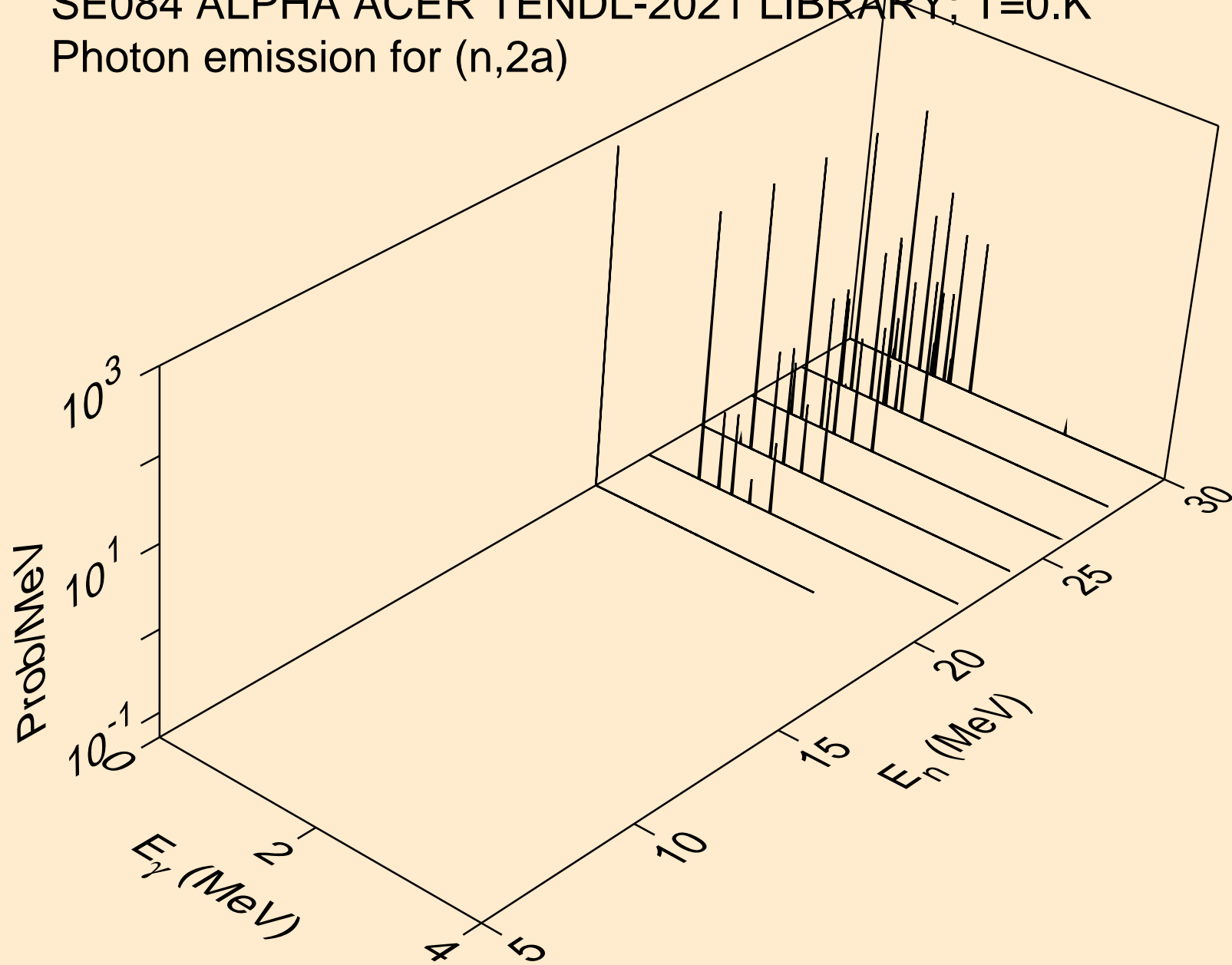
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



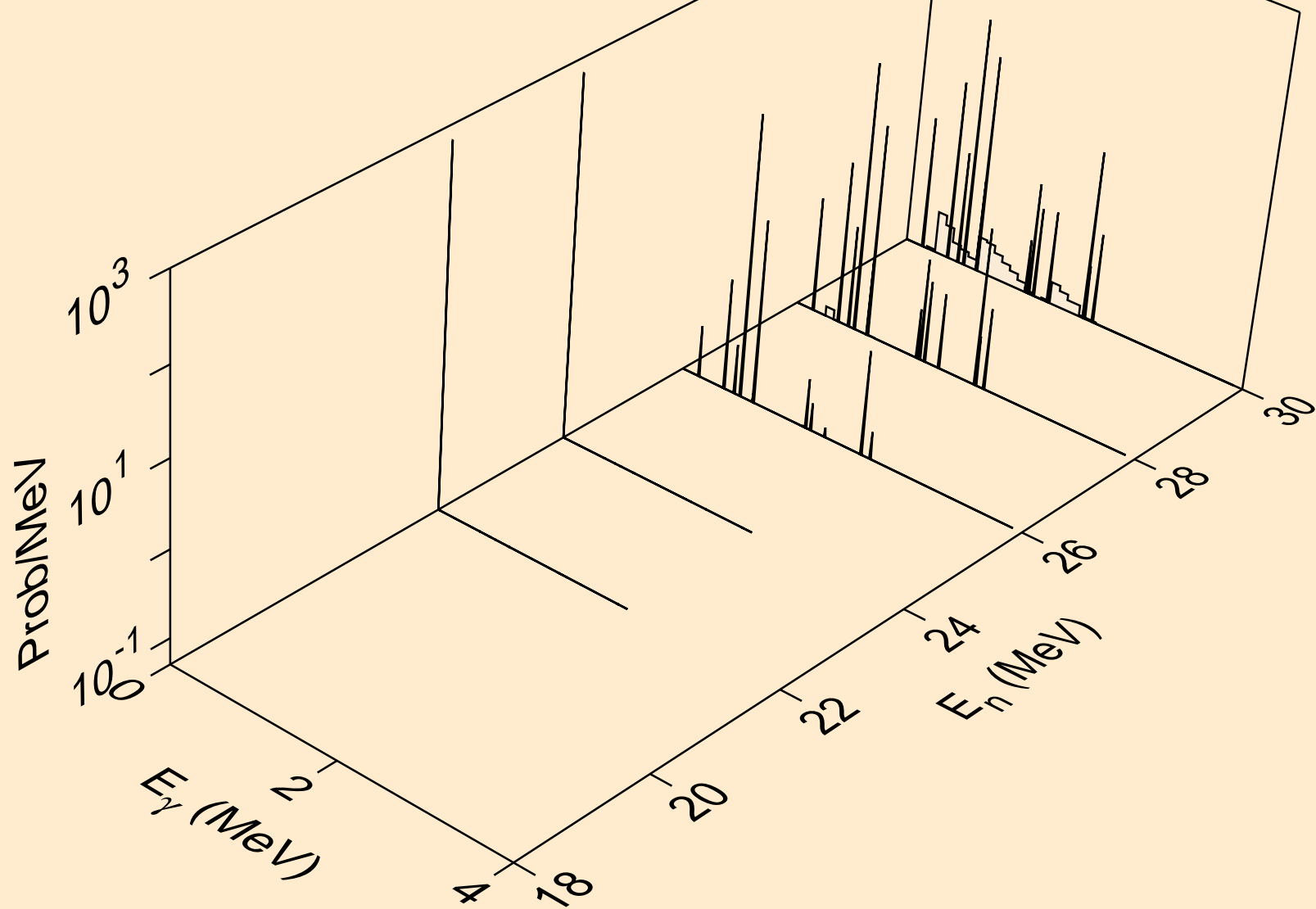
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



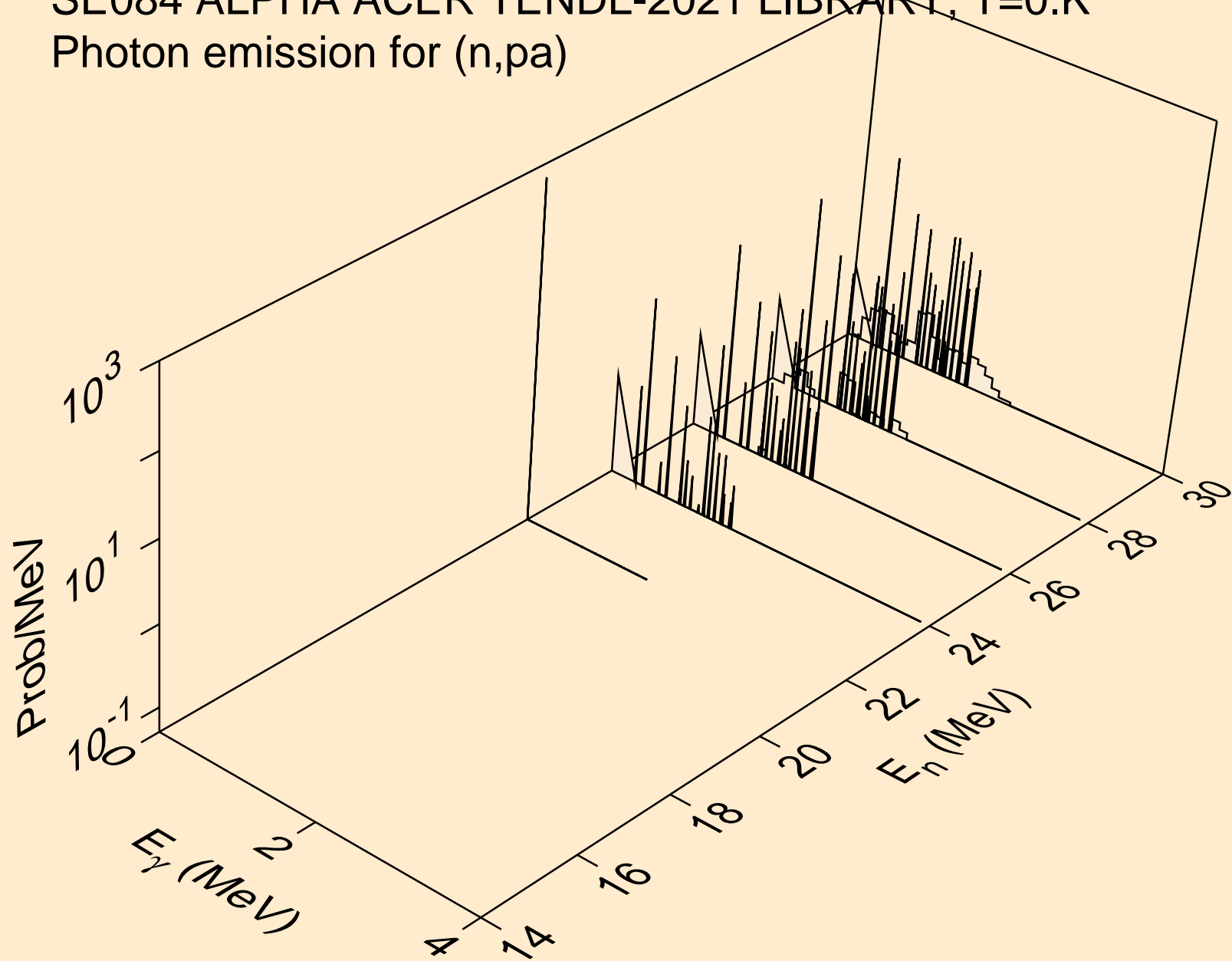
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Photon emission for (n,2a)



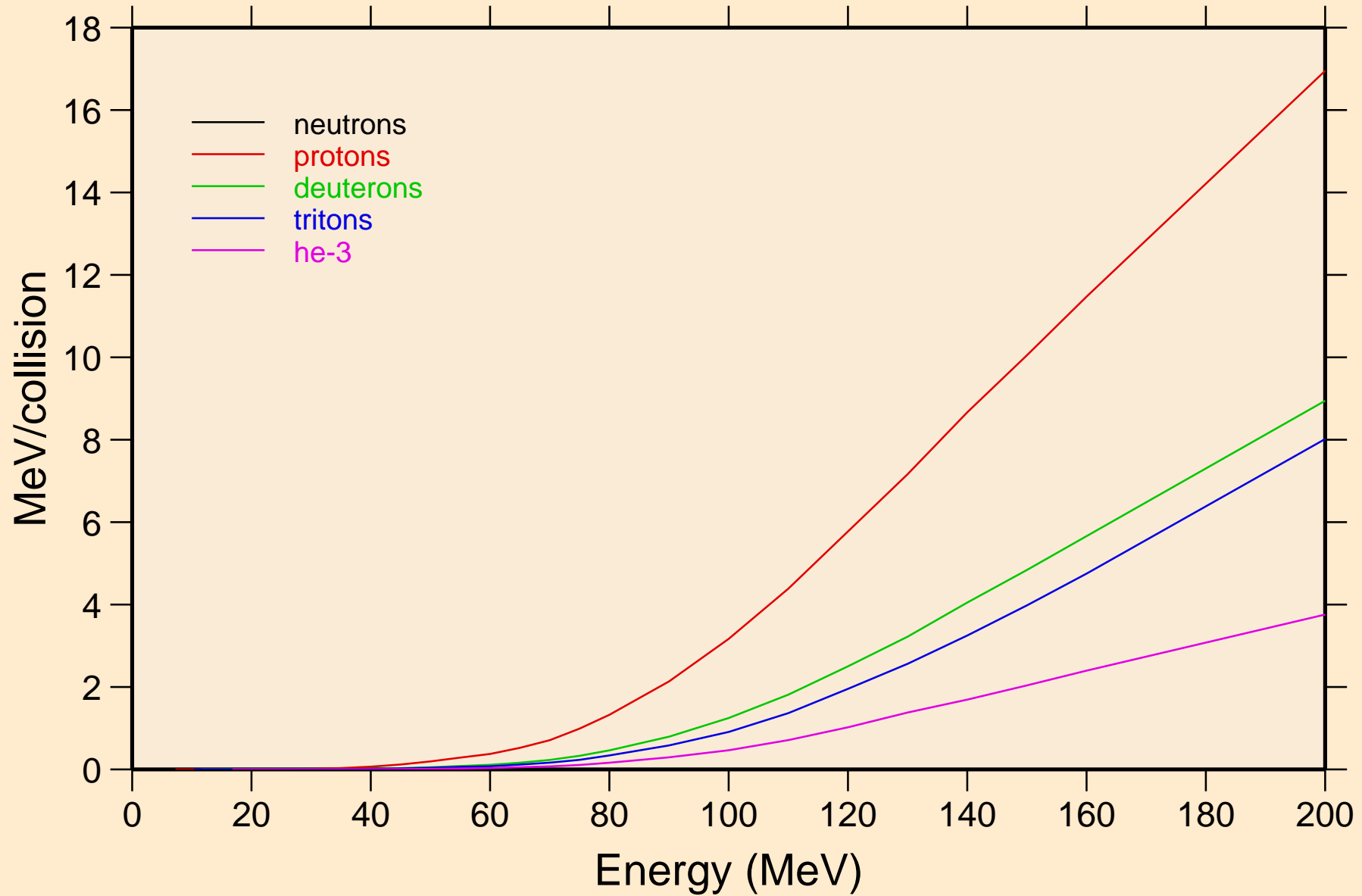
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



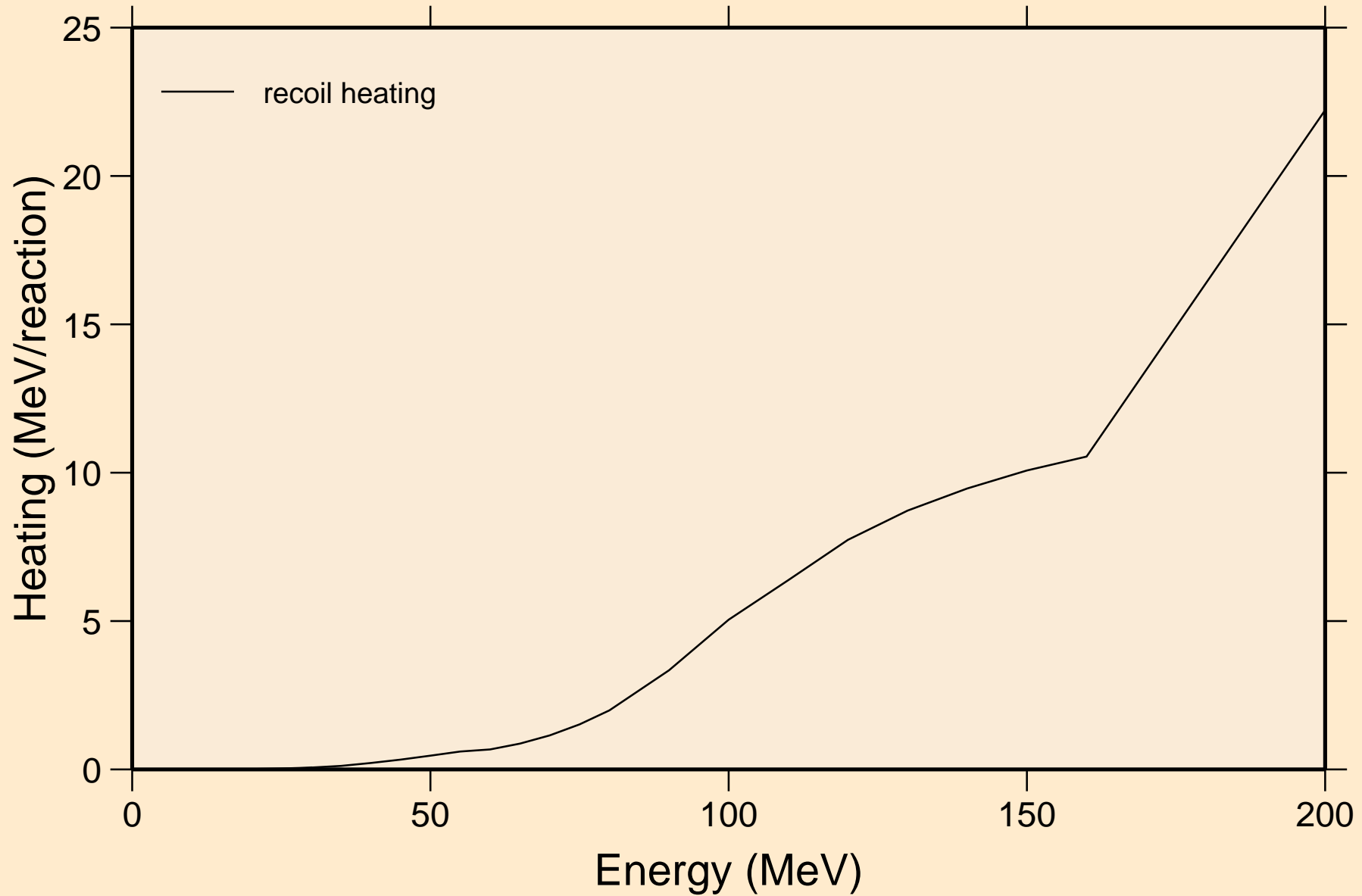
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pa)



SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

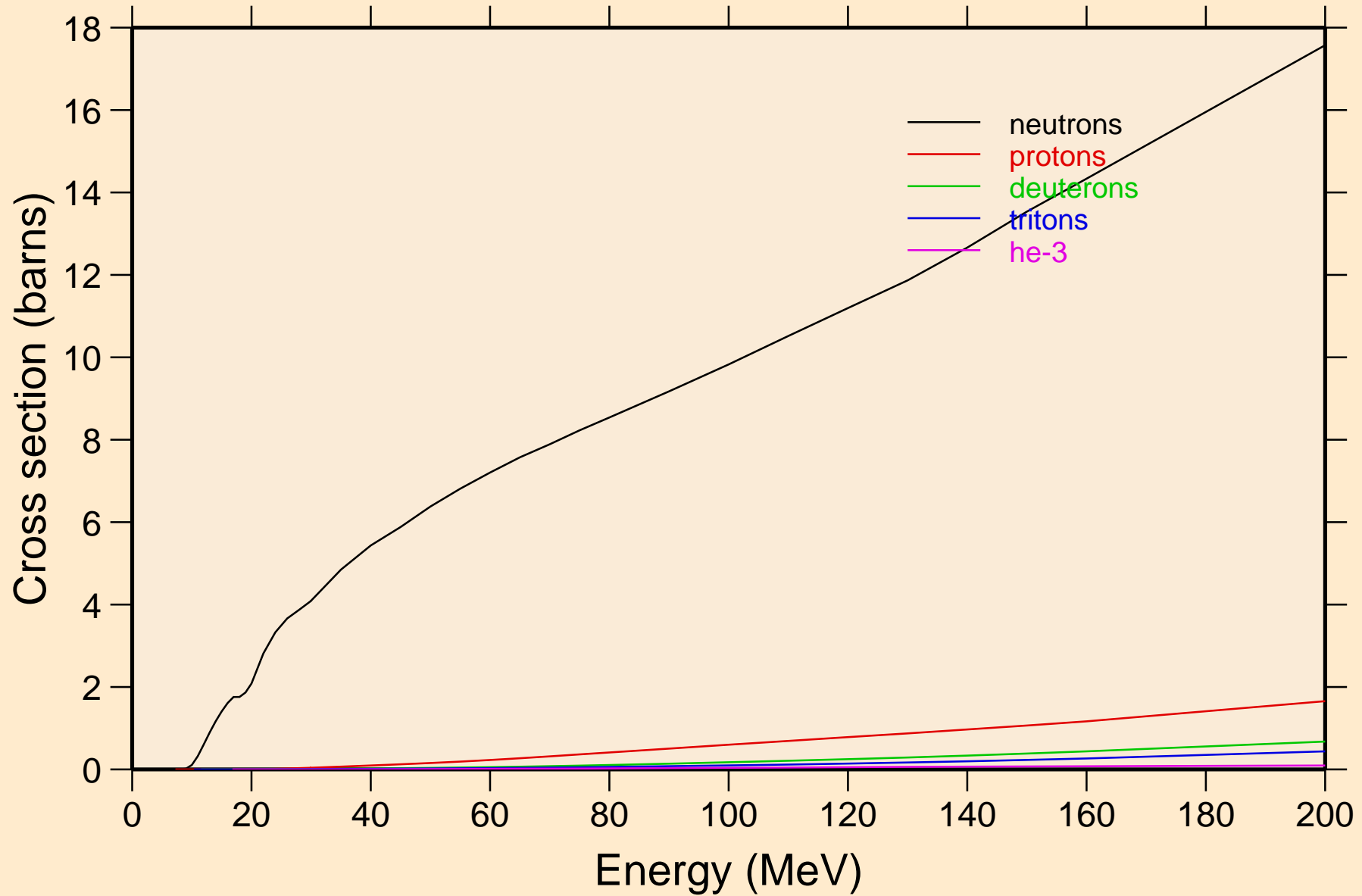


SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

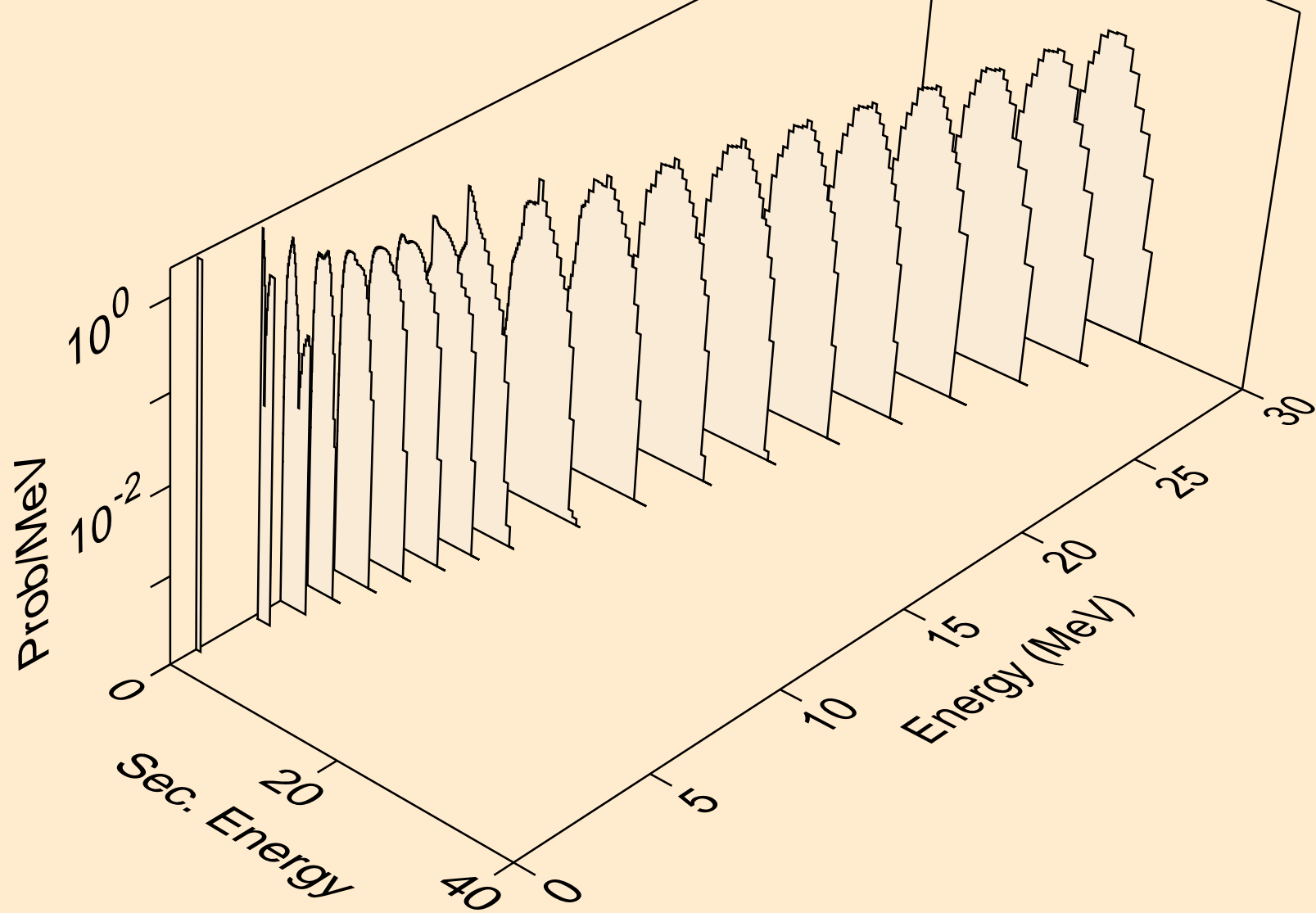


SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

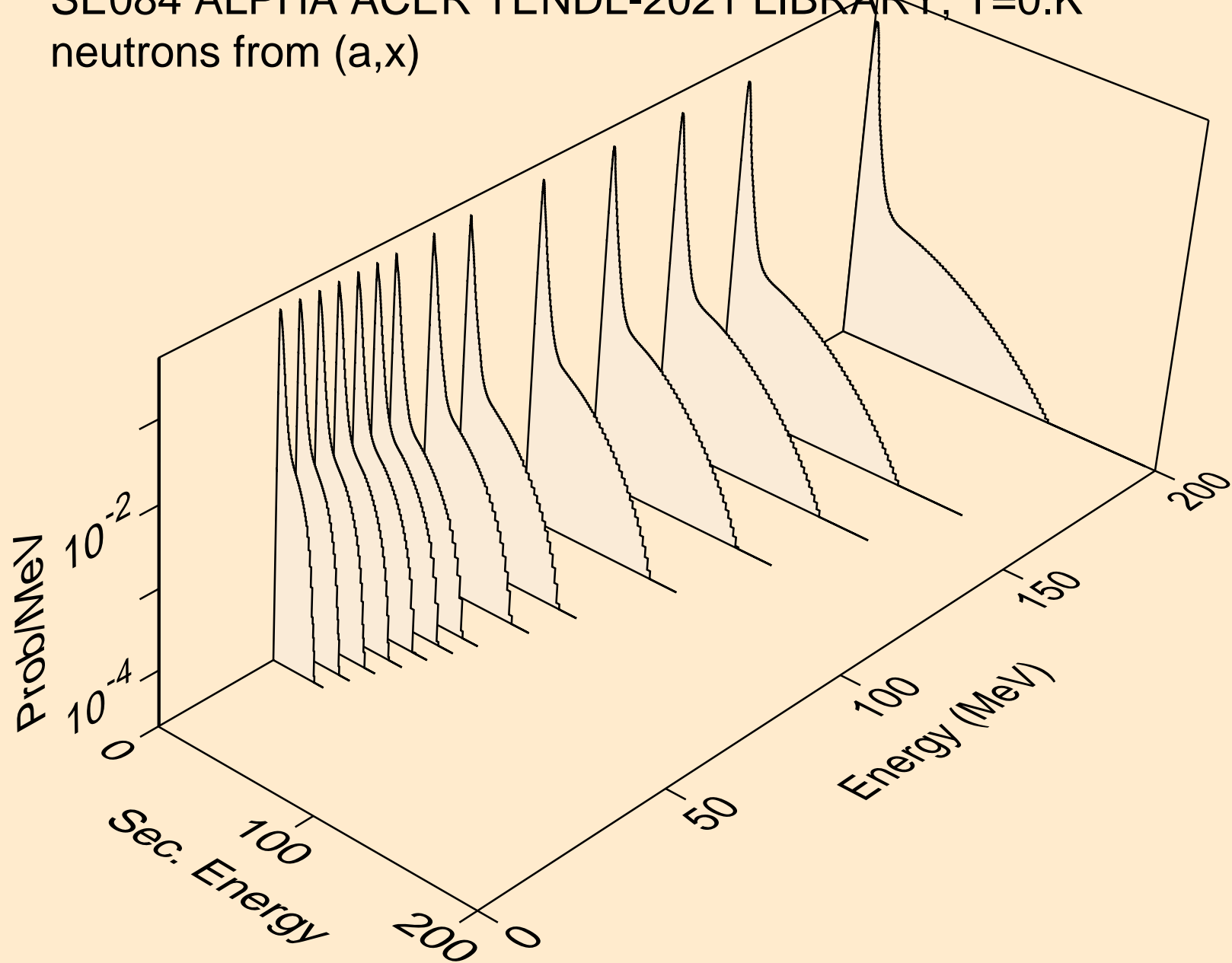
Particle production cross sections



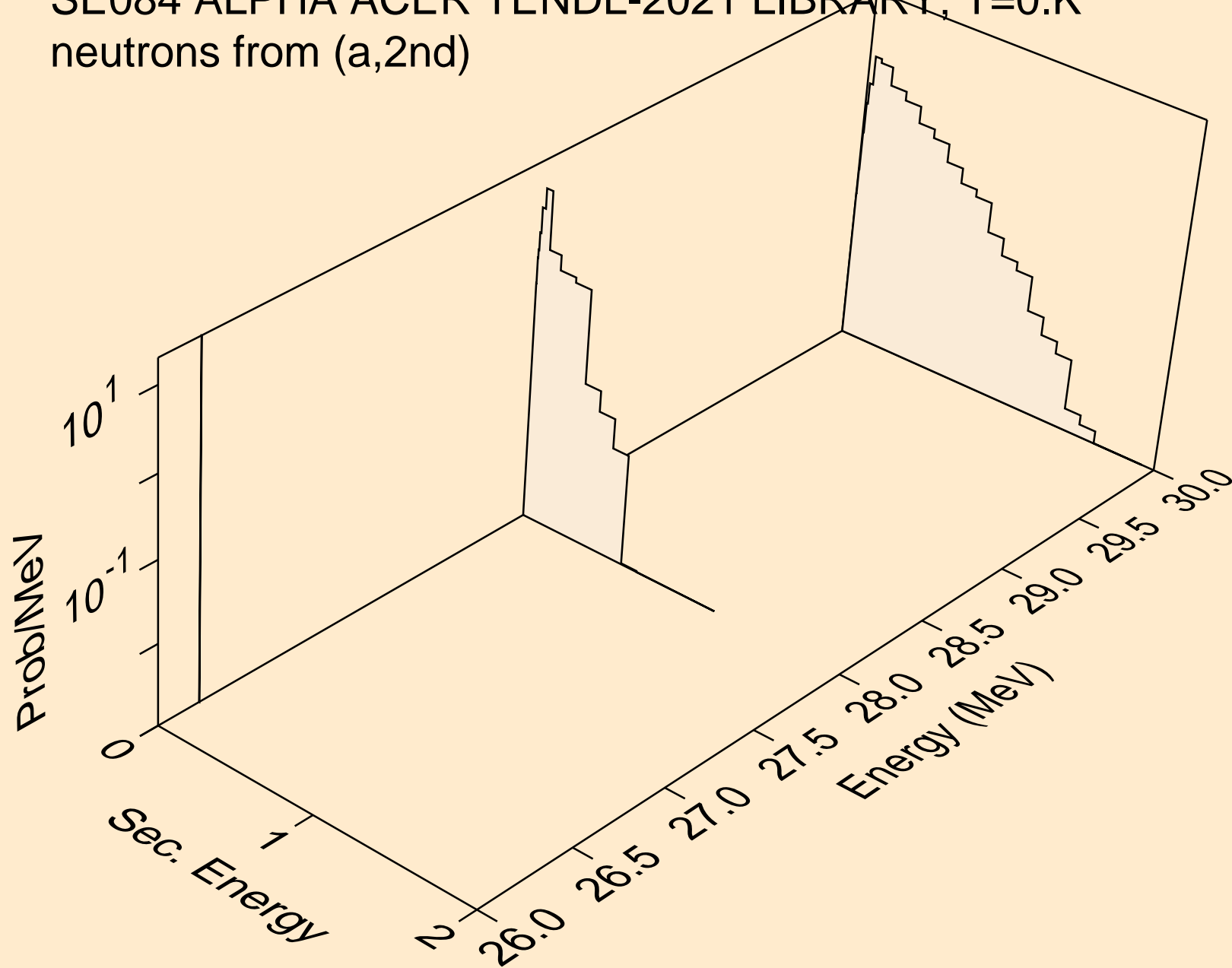
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



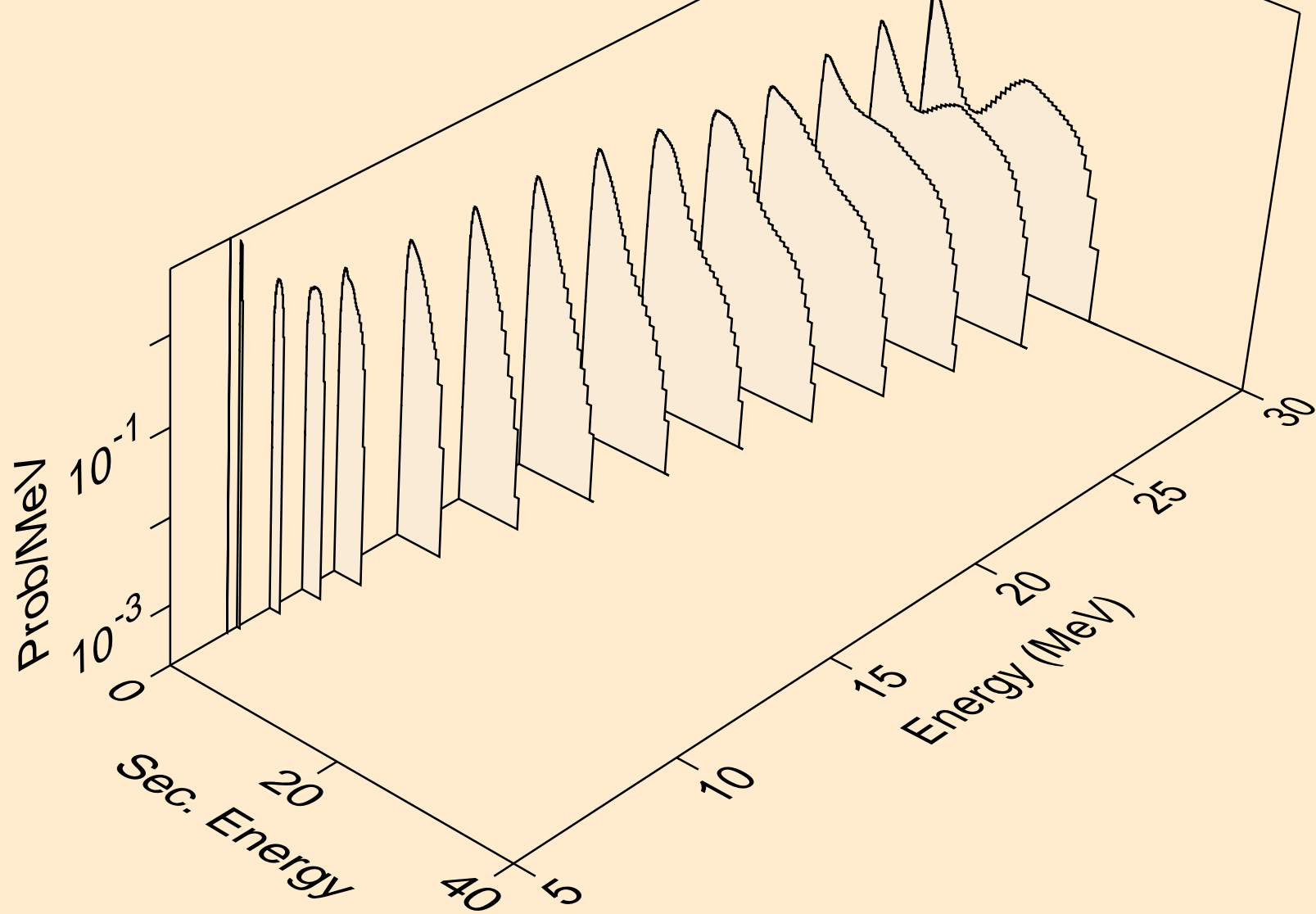
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



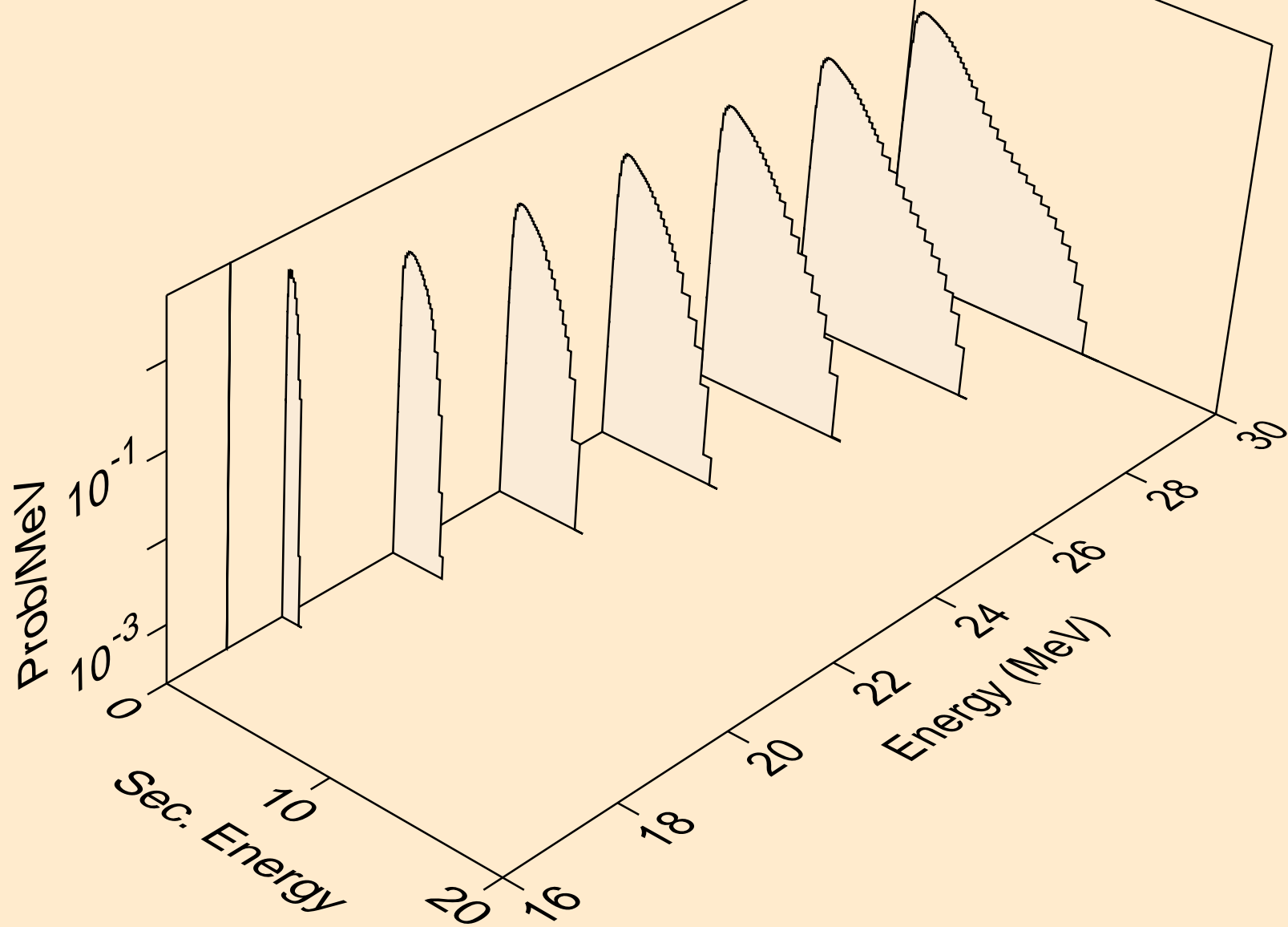
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2nd)



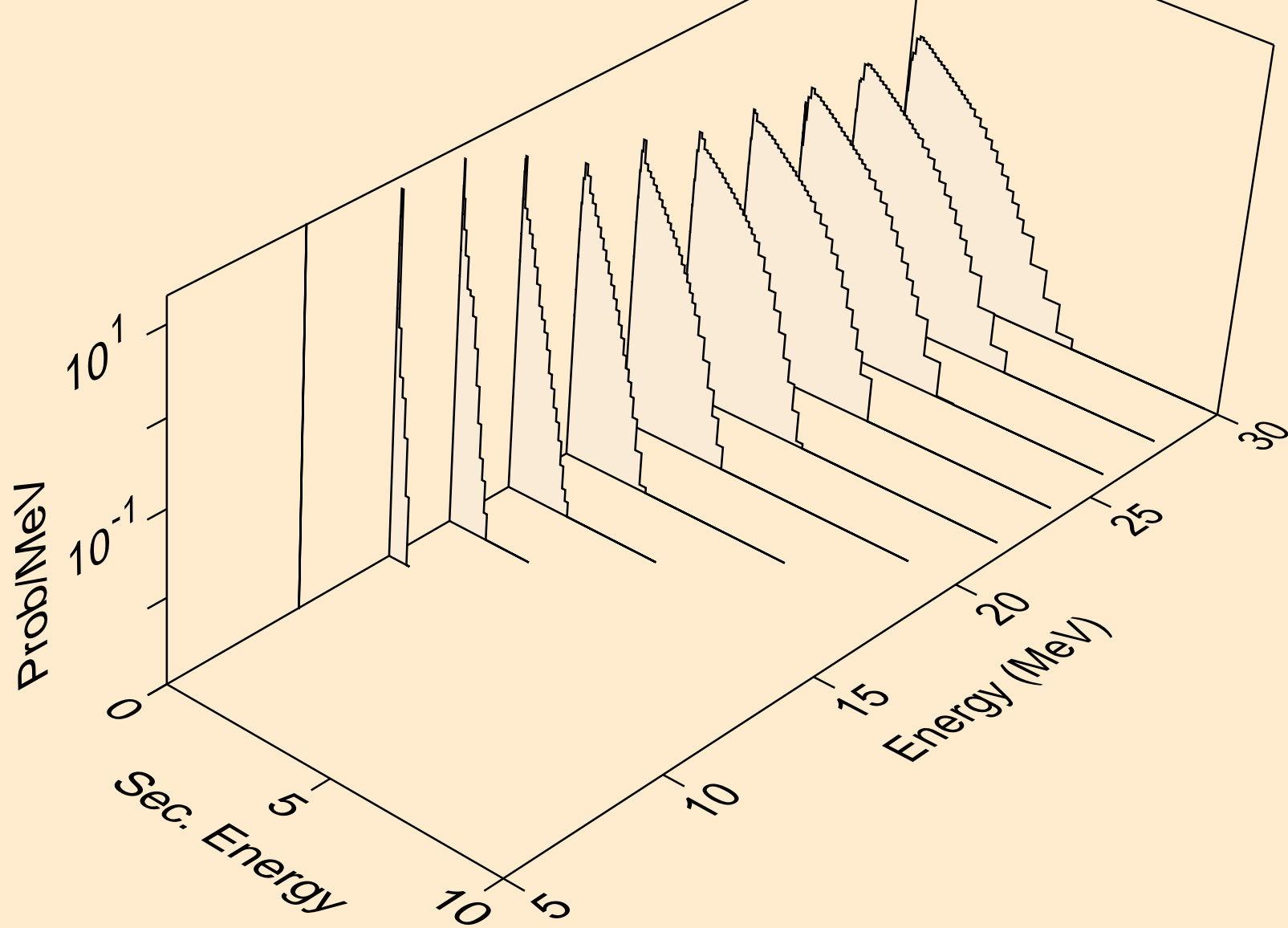
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neutrons from (a,2n)



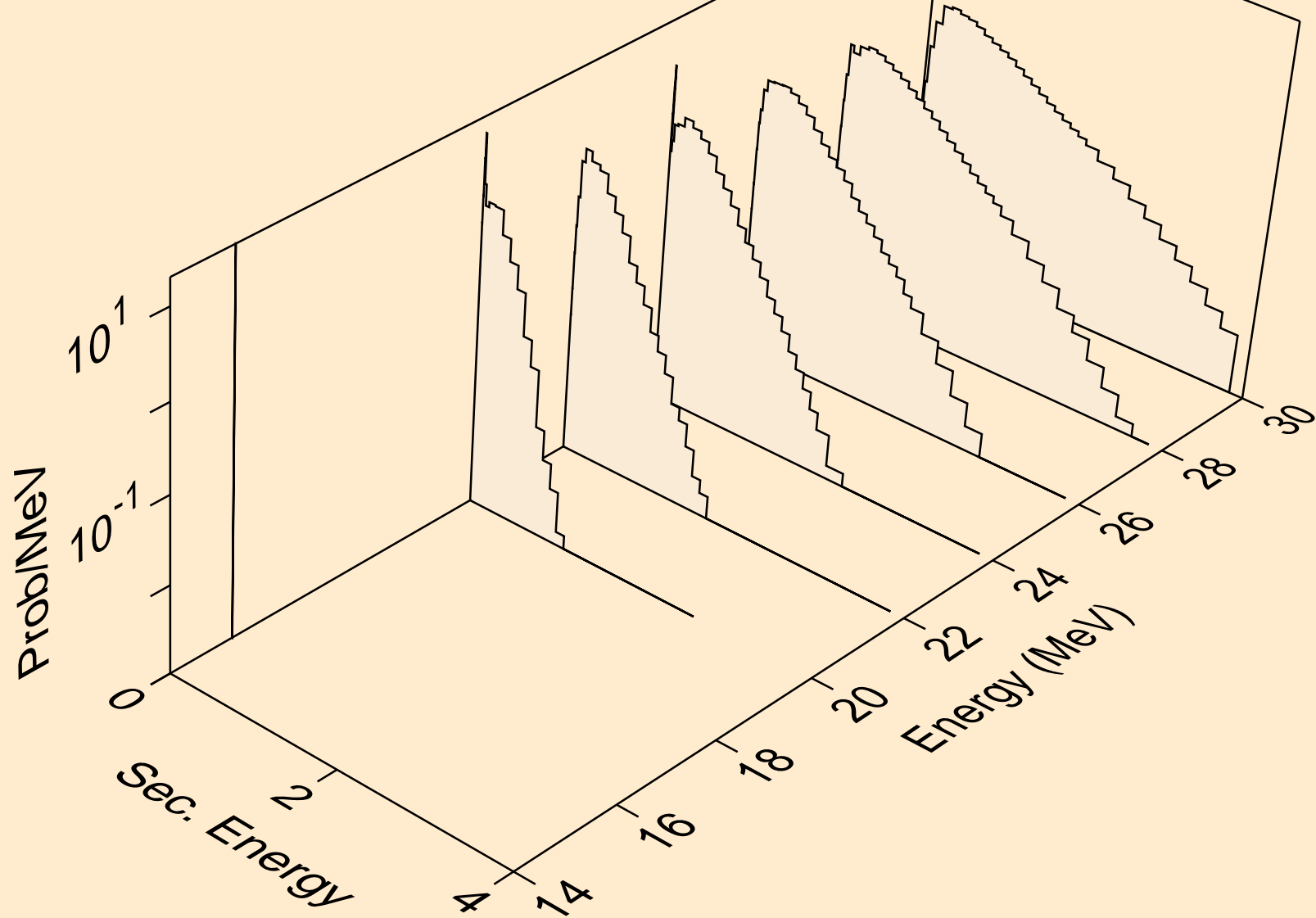
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



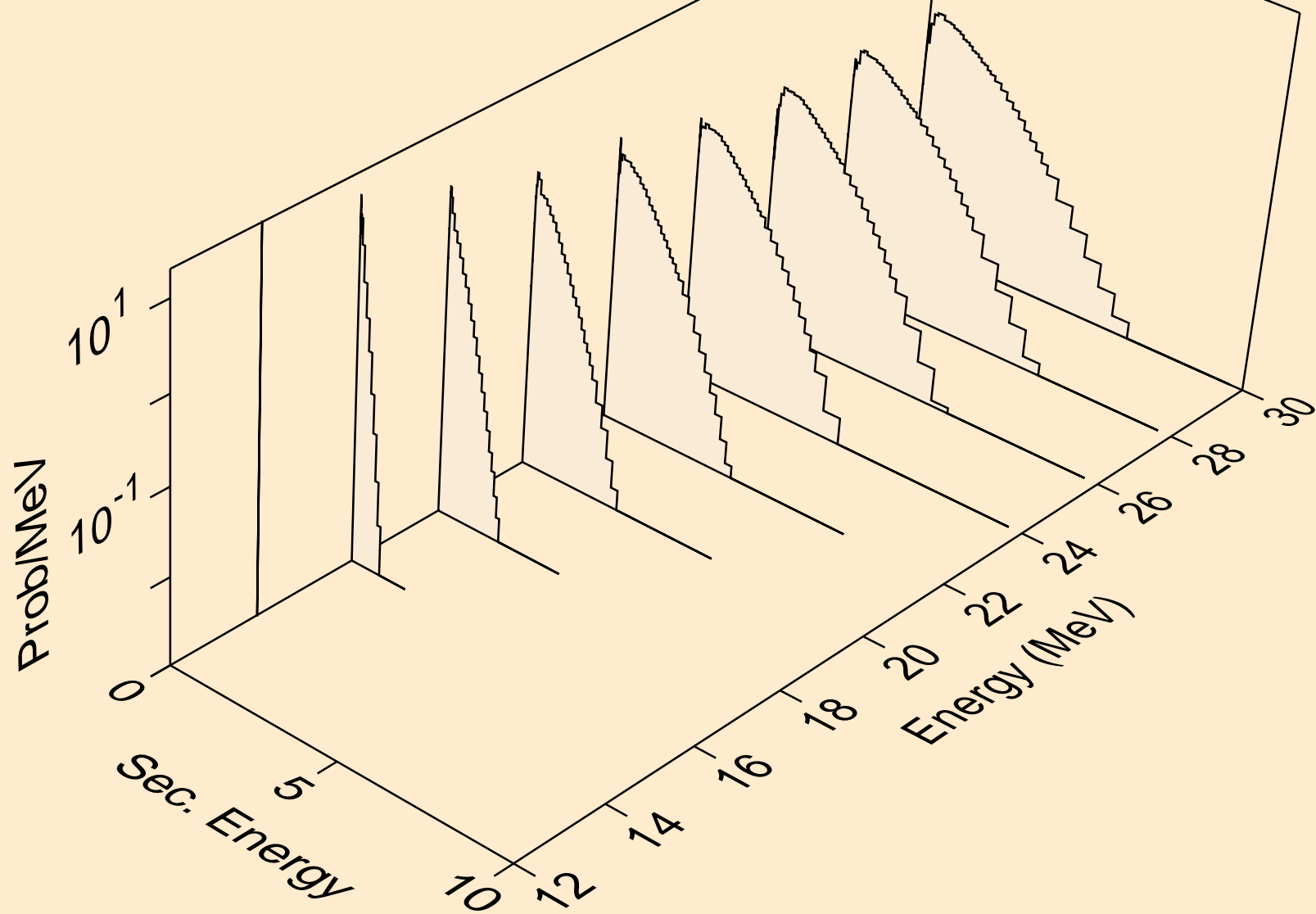
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



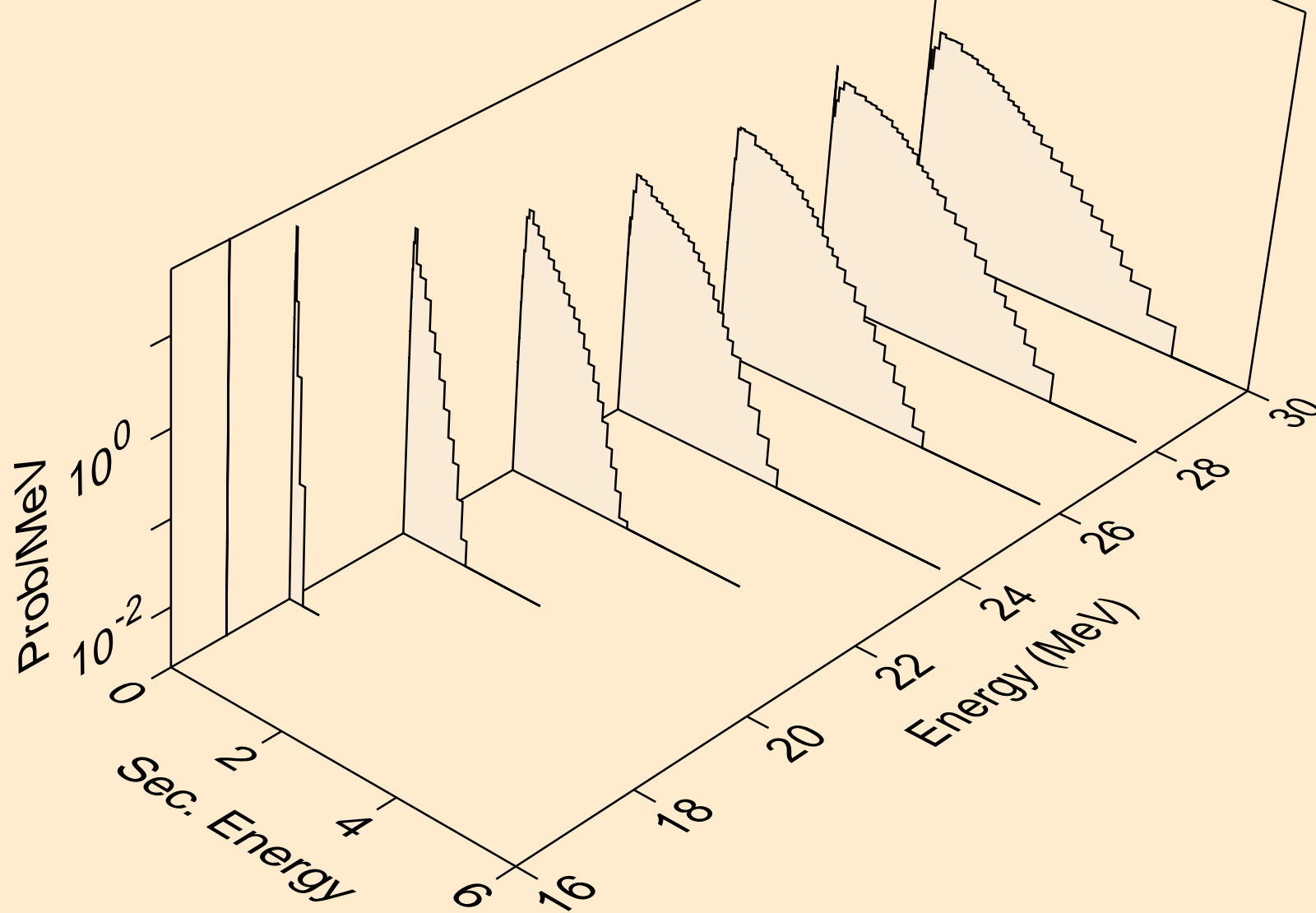
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



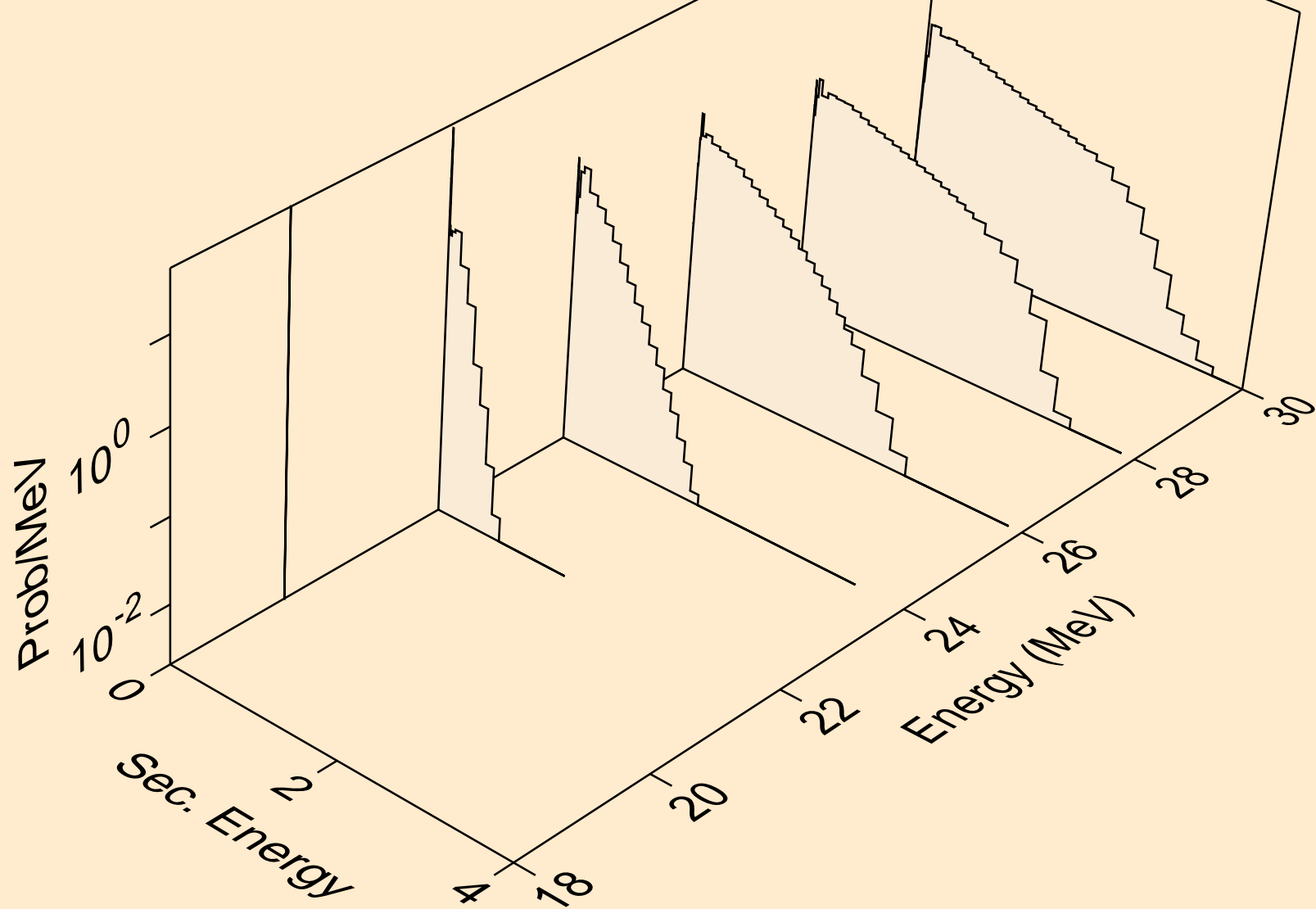
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



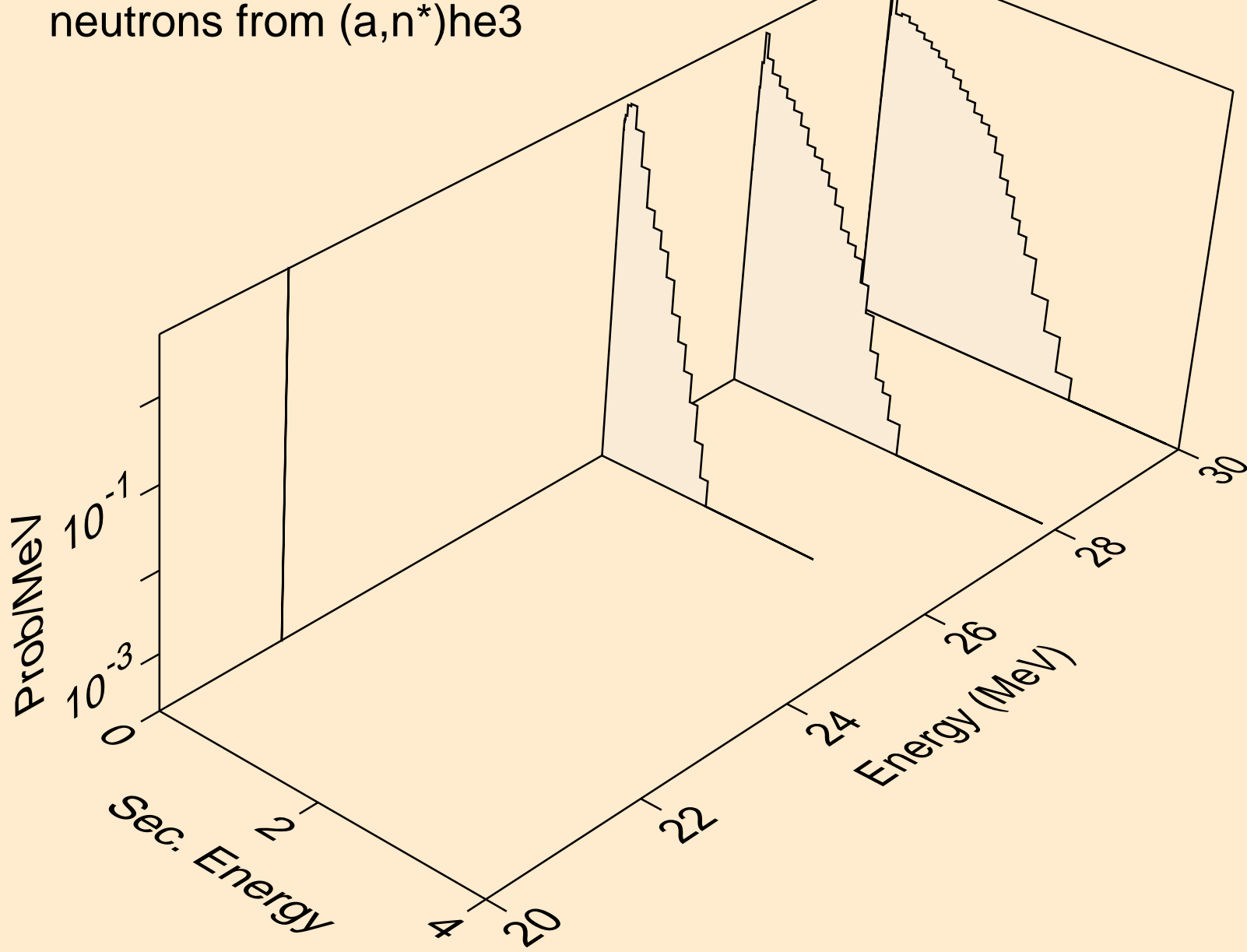
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



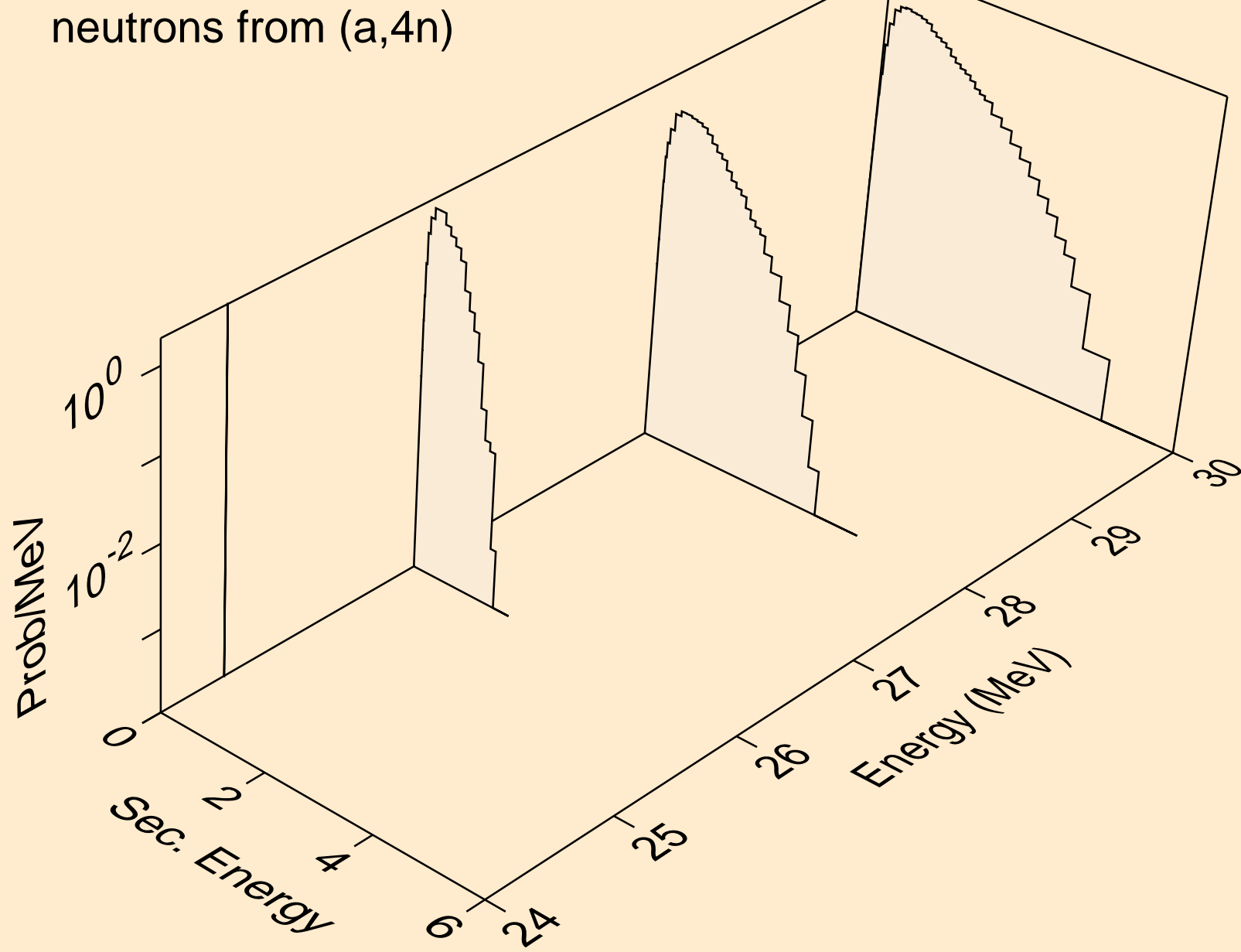
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



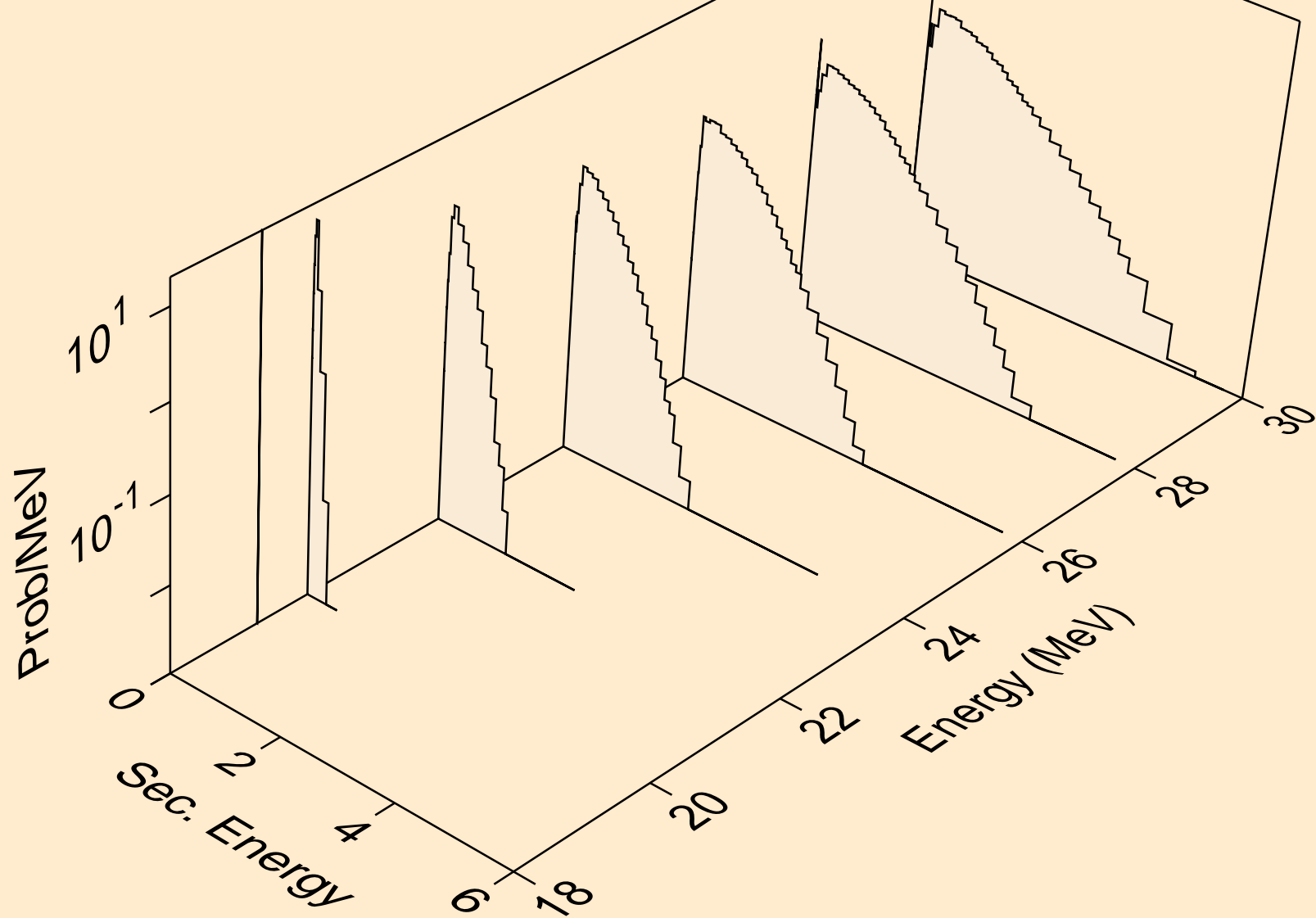
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



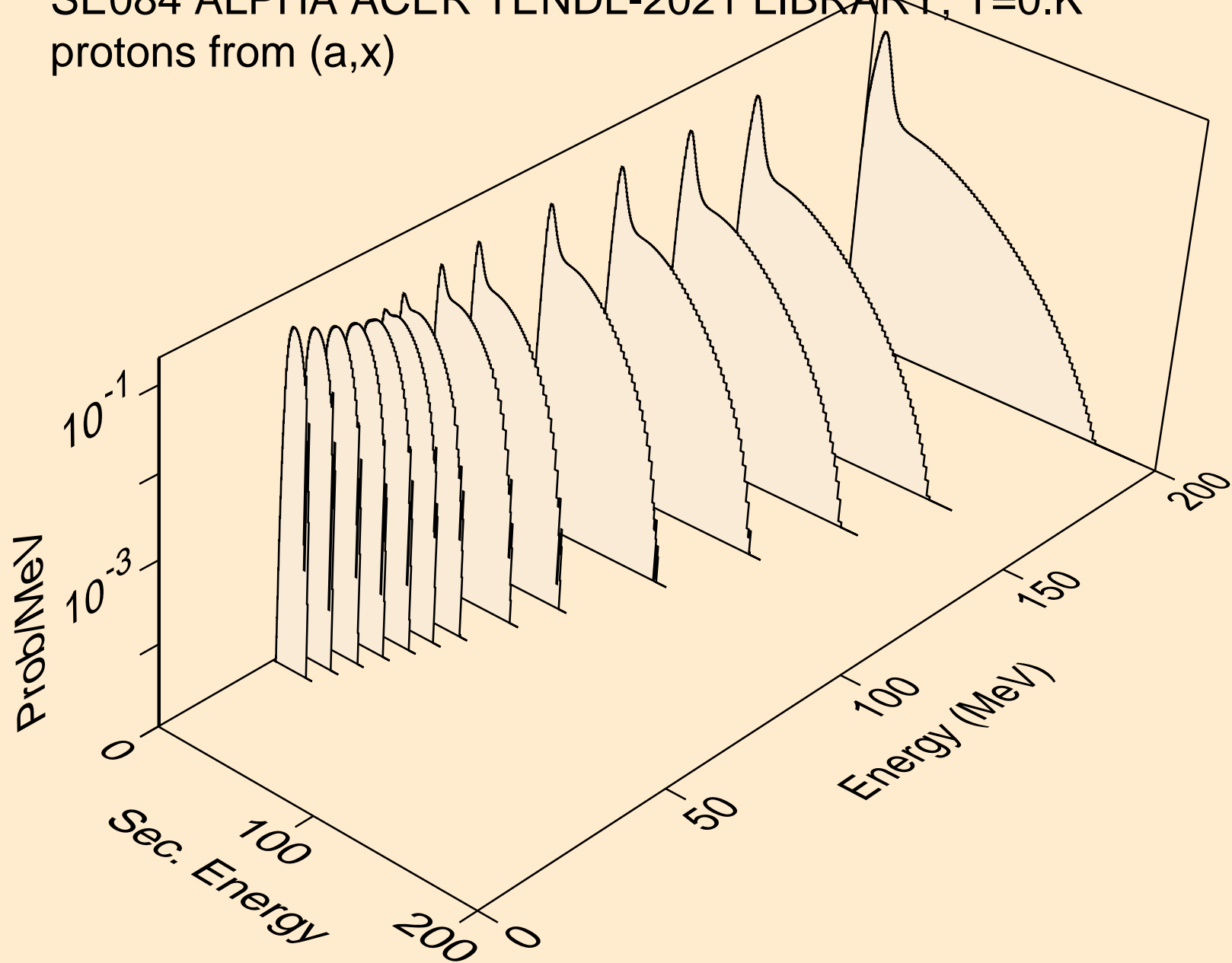
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,4n)



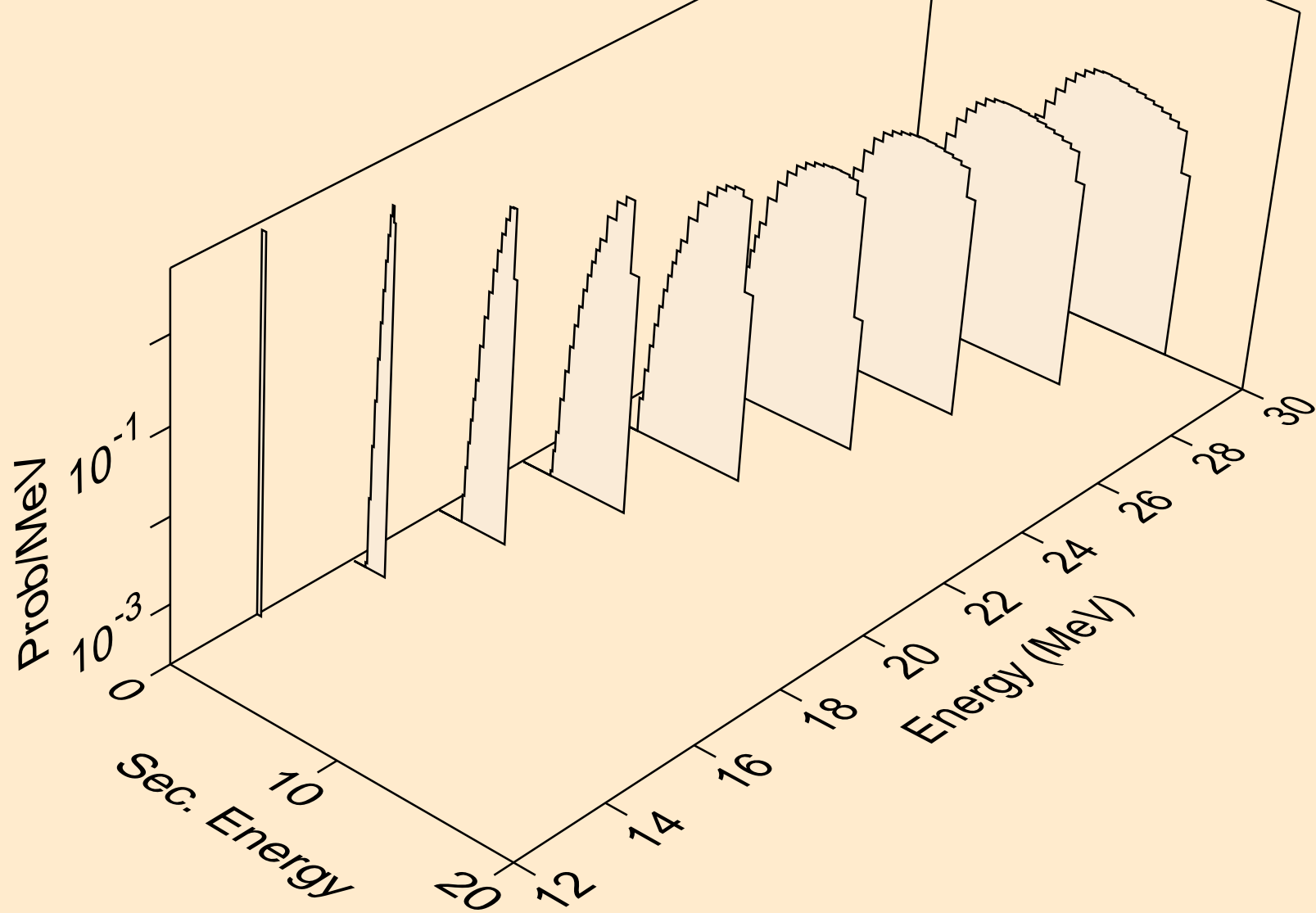
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



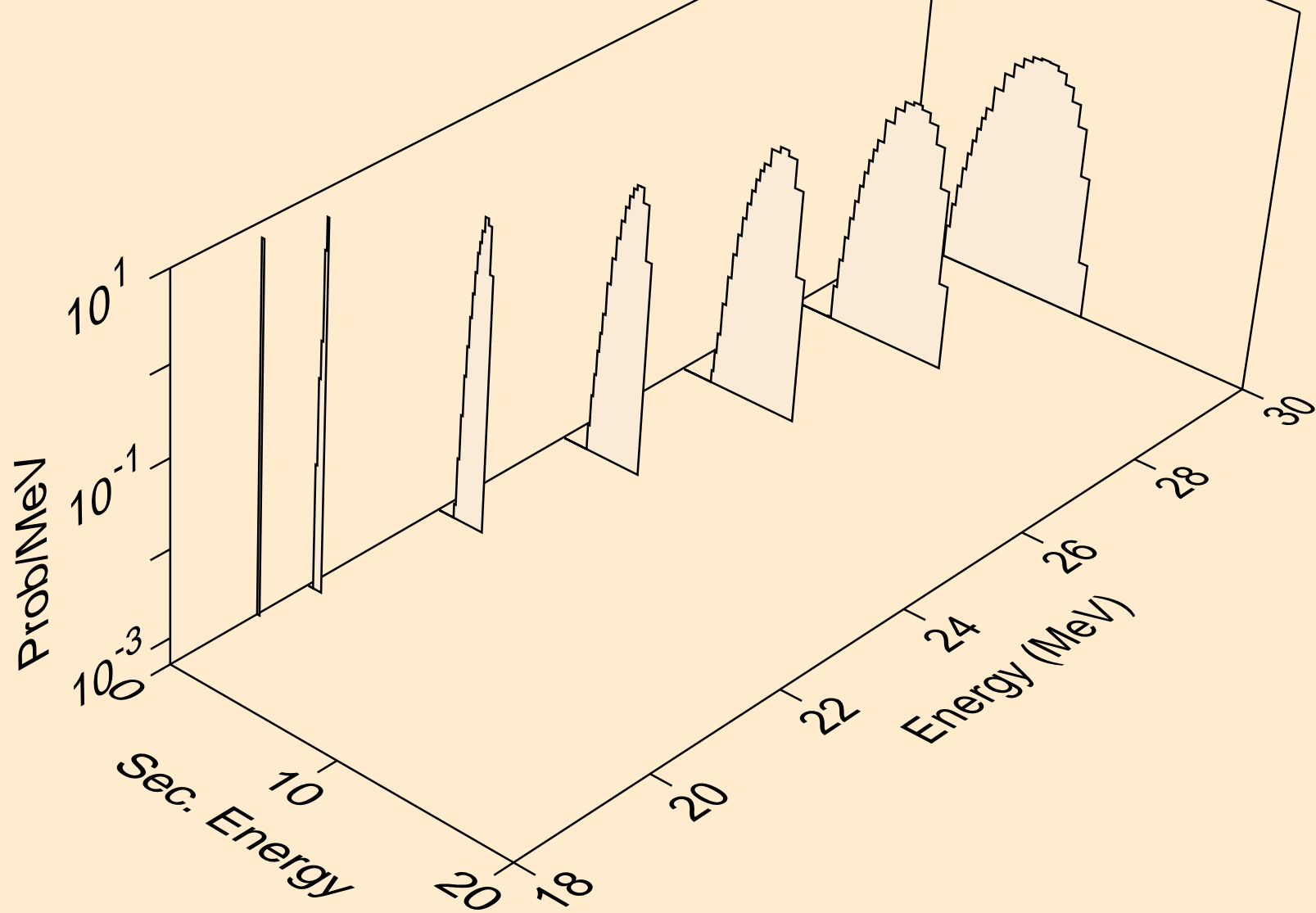
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,x)



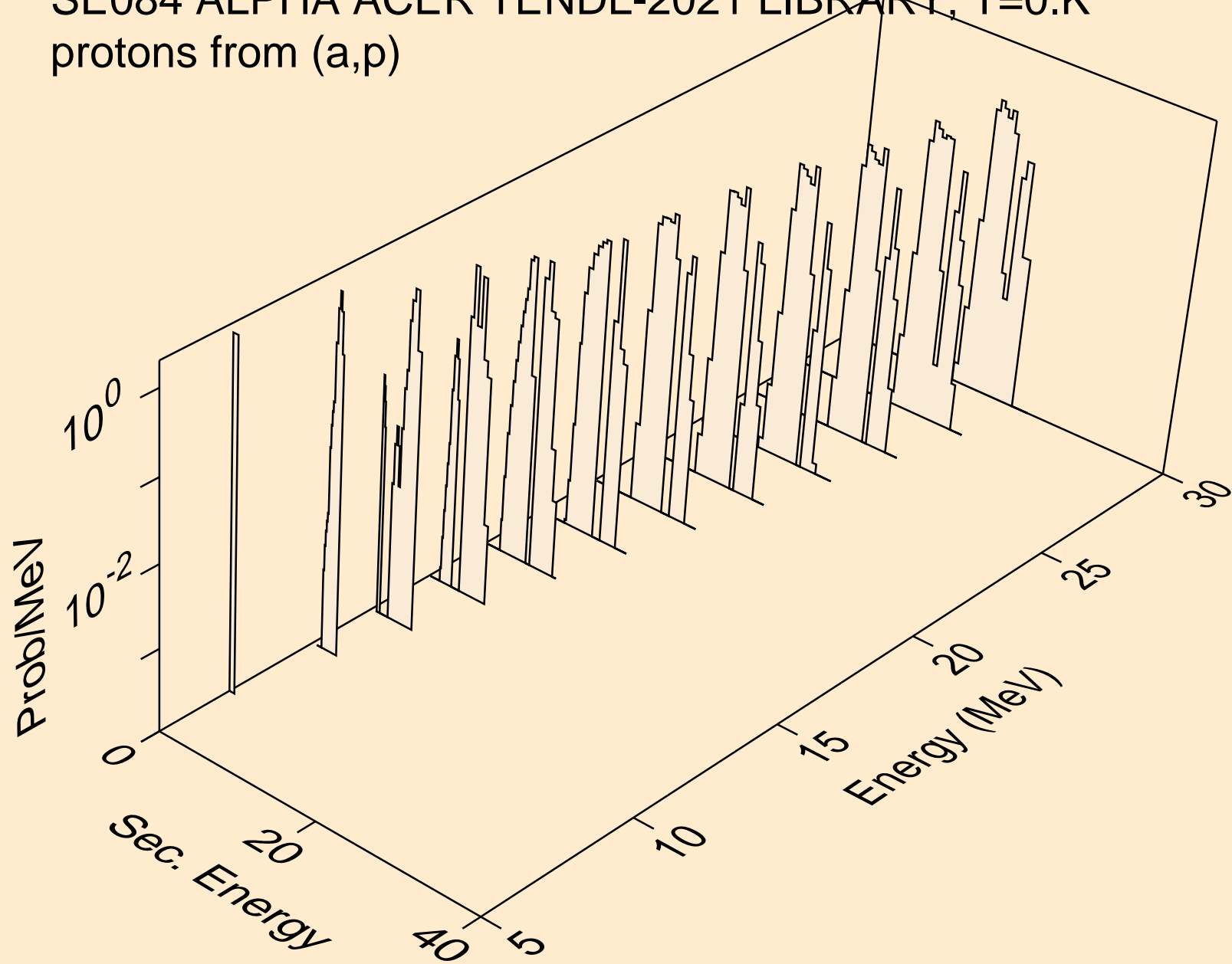
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



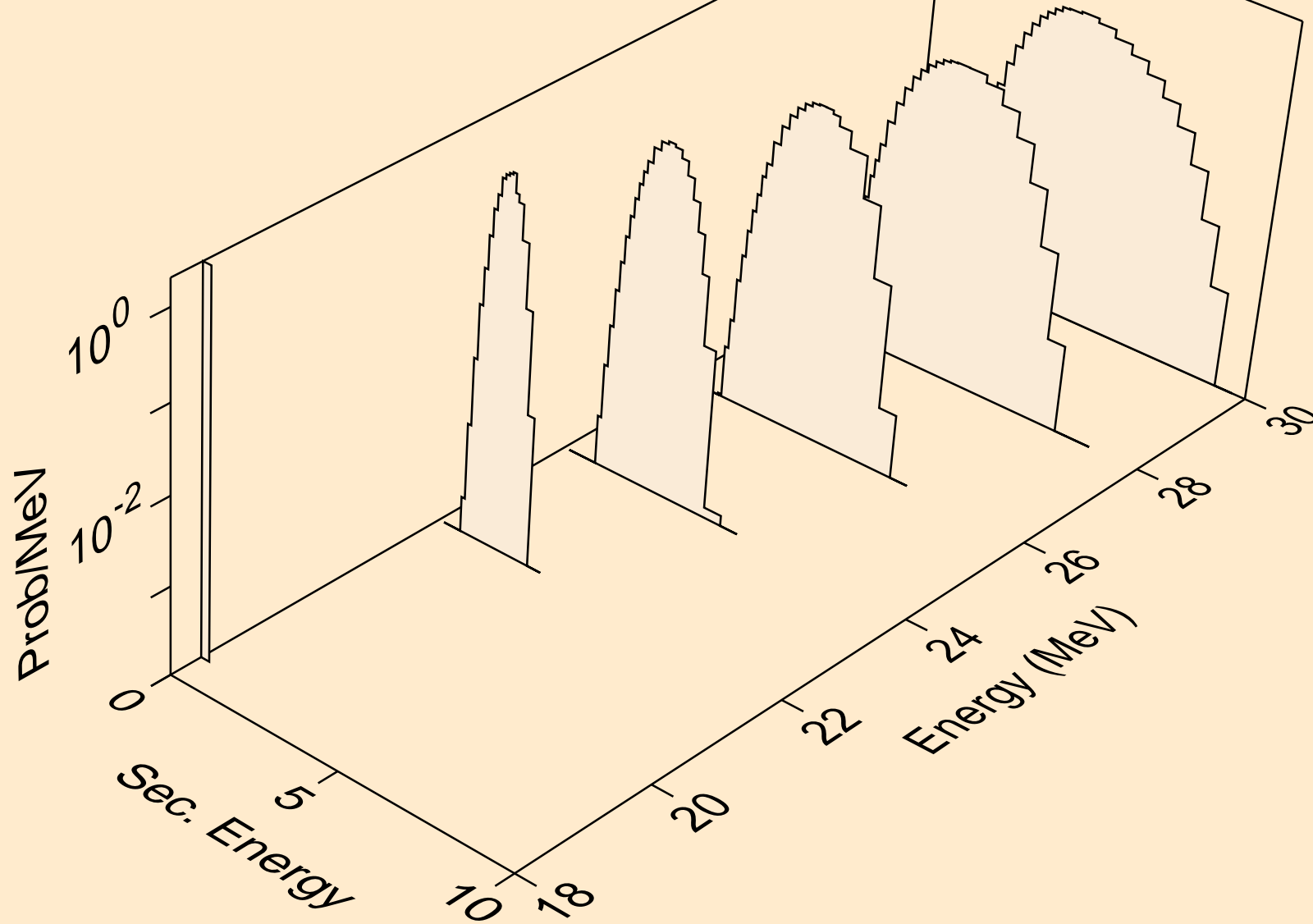
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



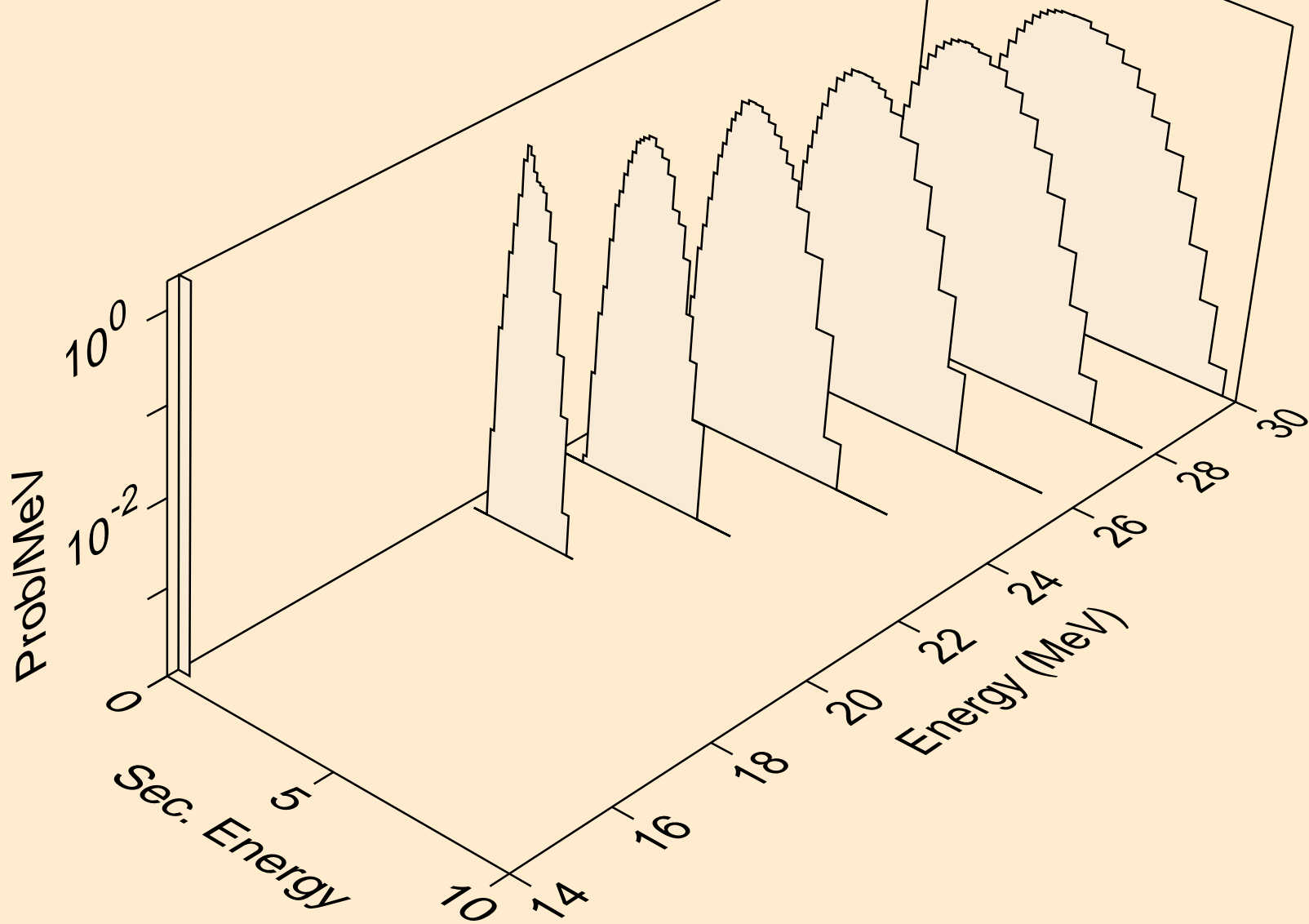
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protons from (a,p)



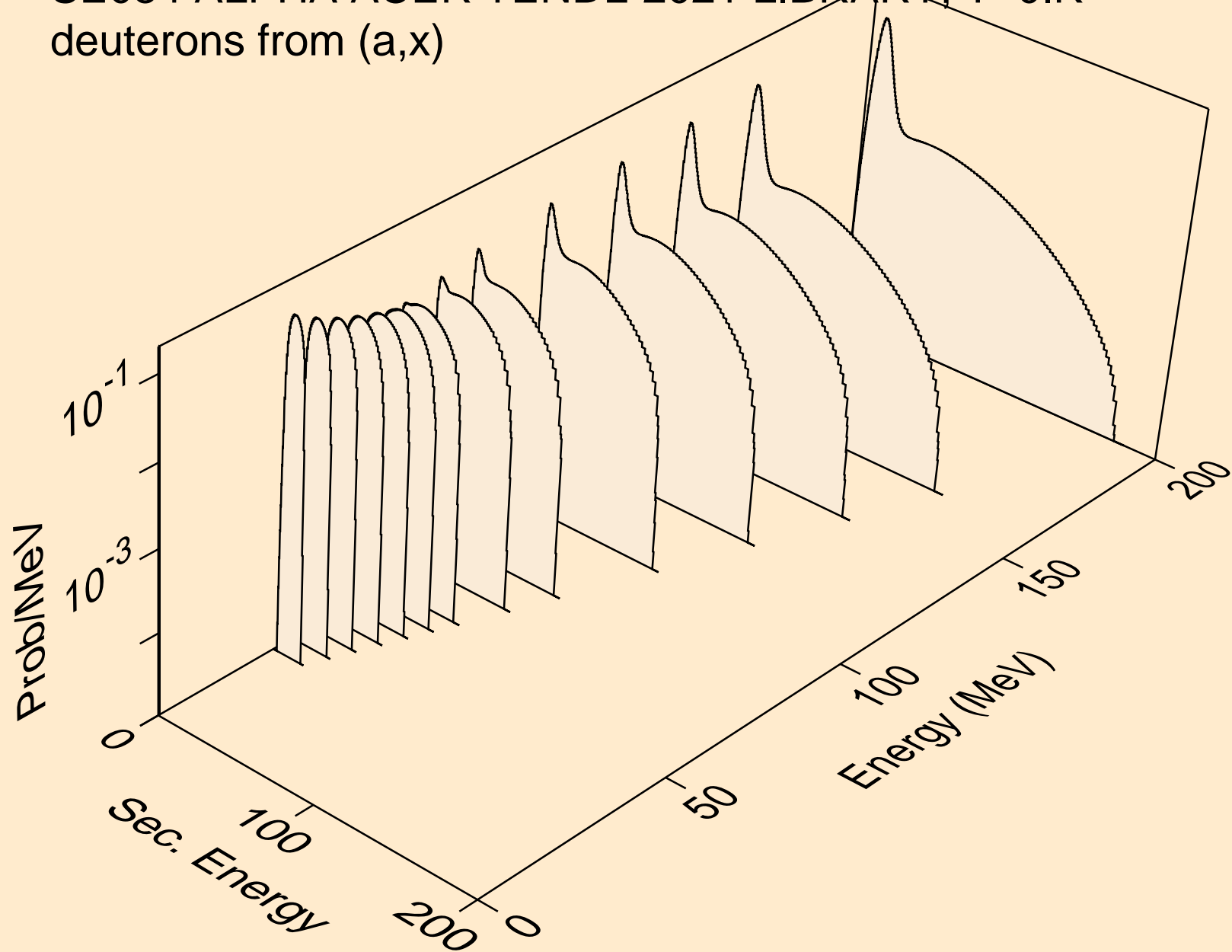
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protons from (a,2p)



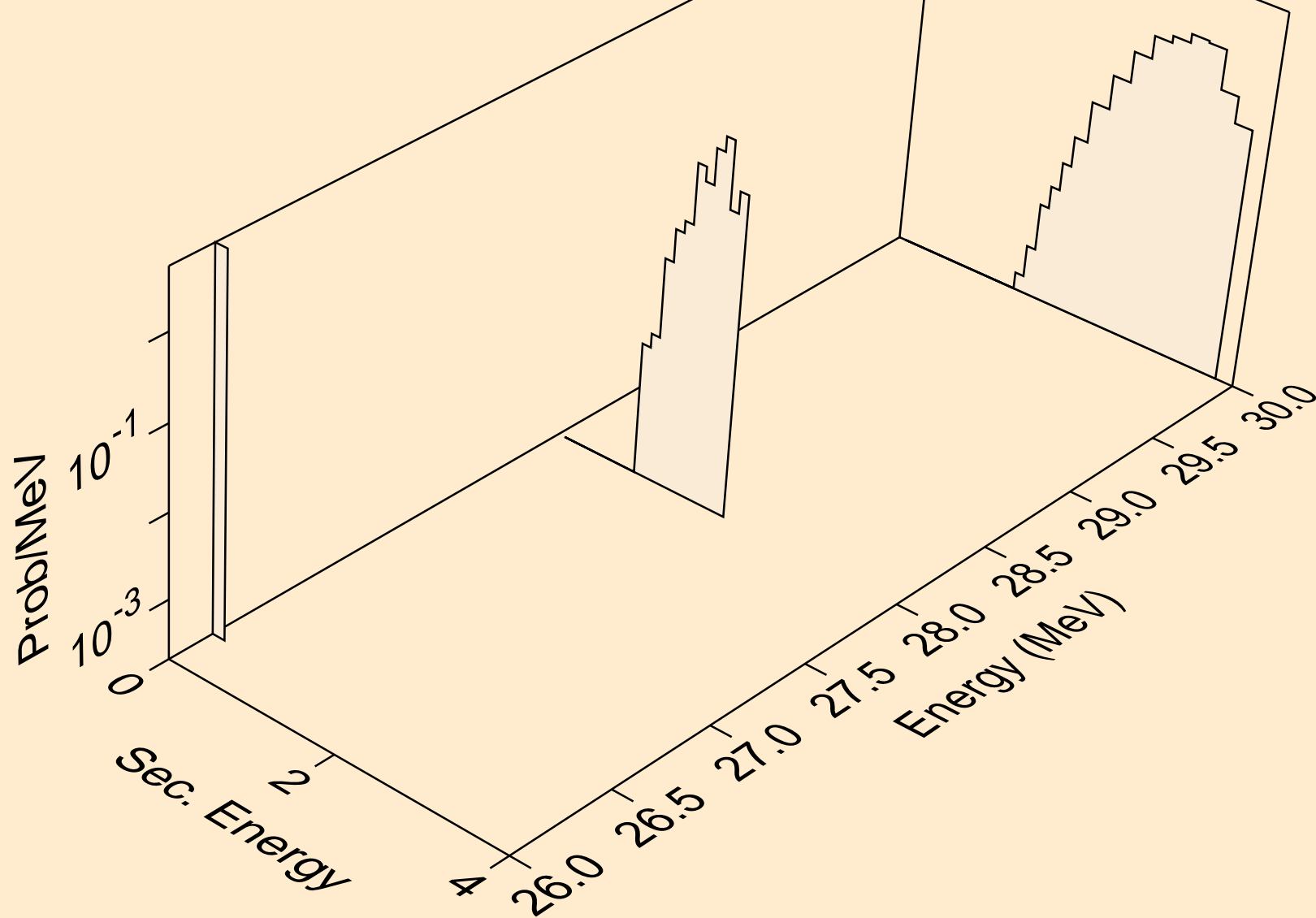
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



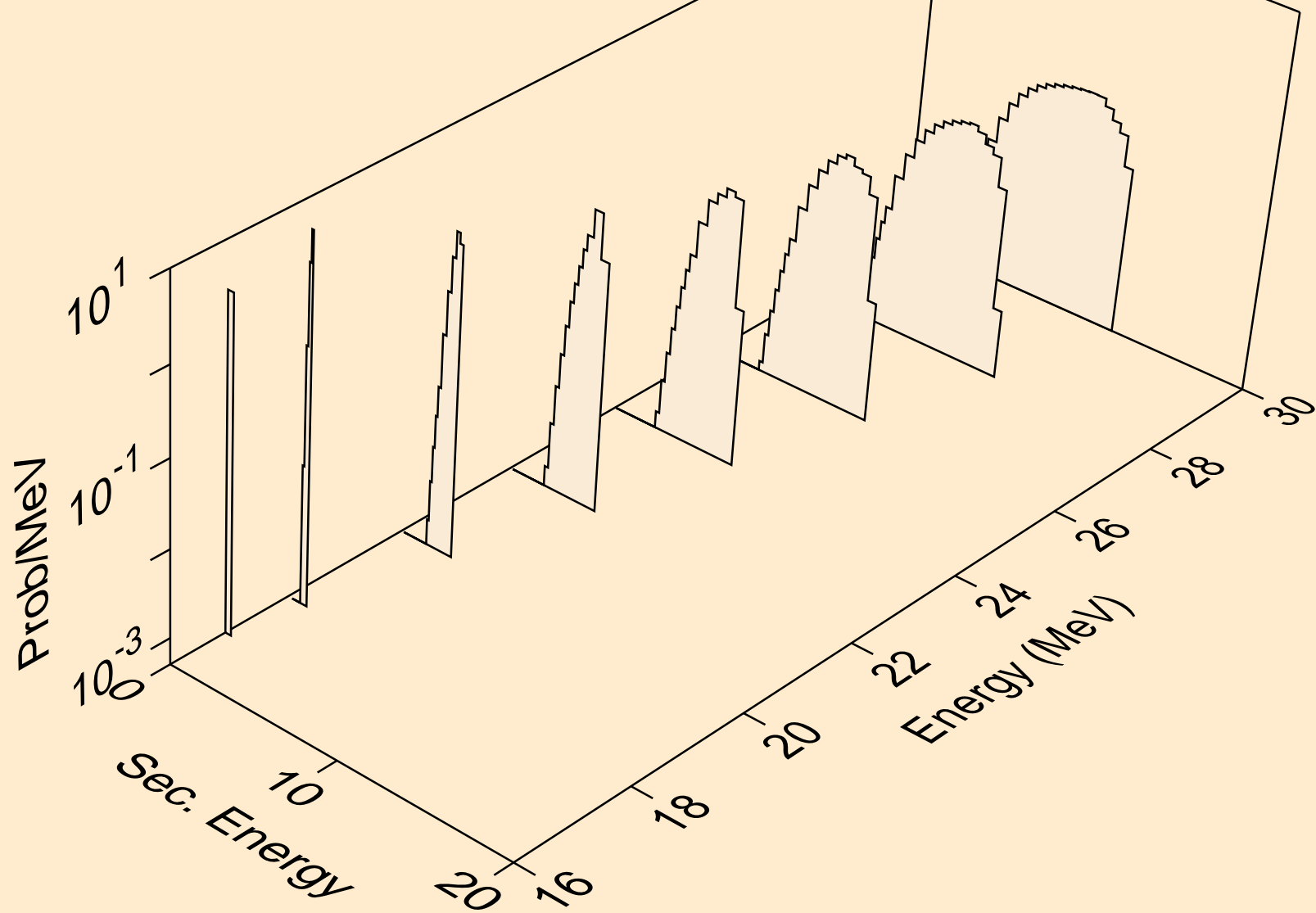
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



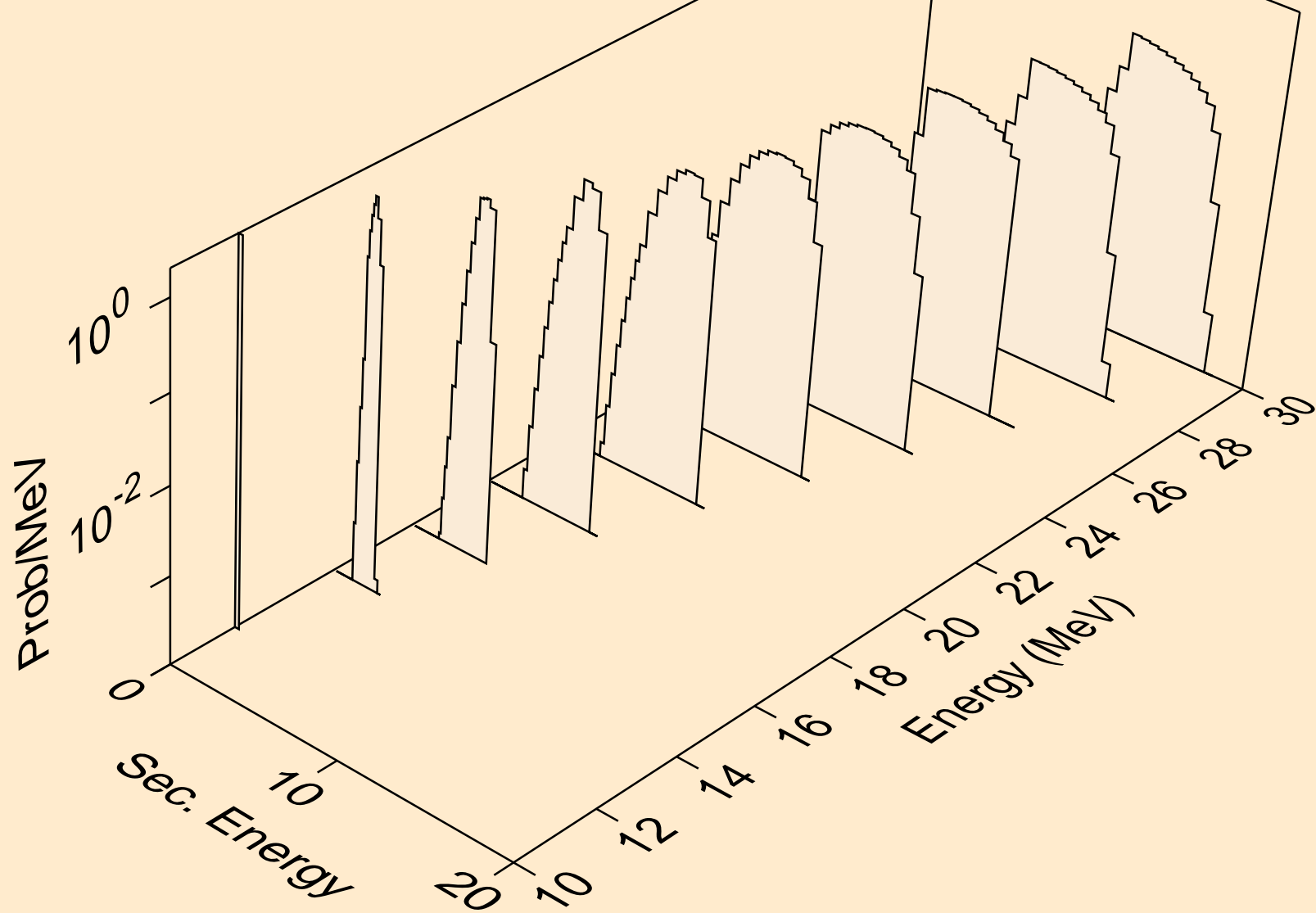
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,2nd)



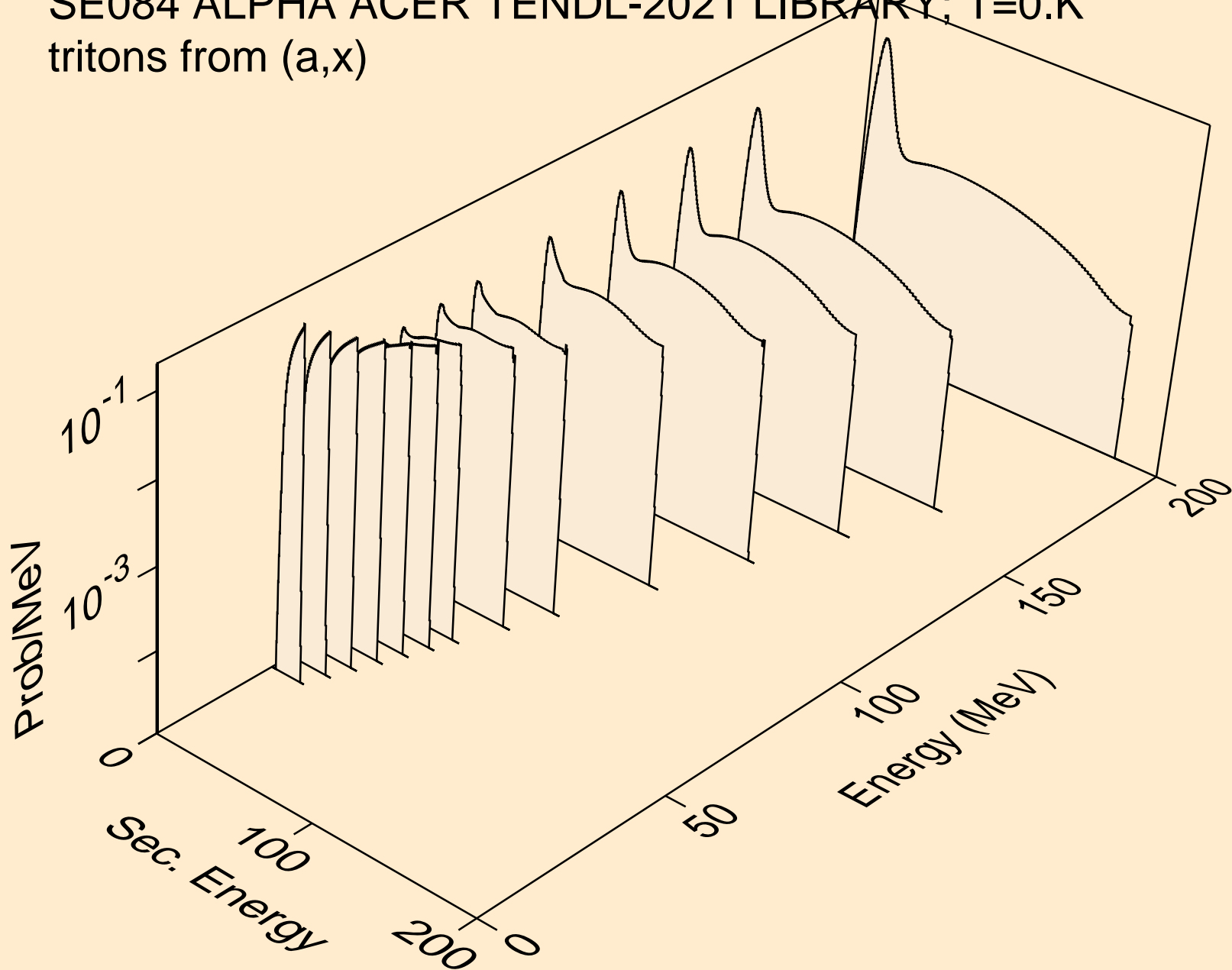
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



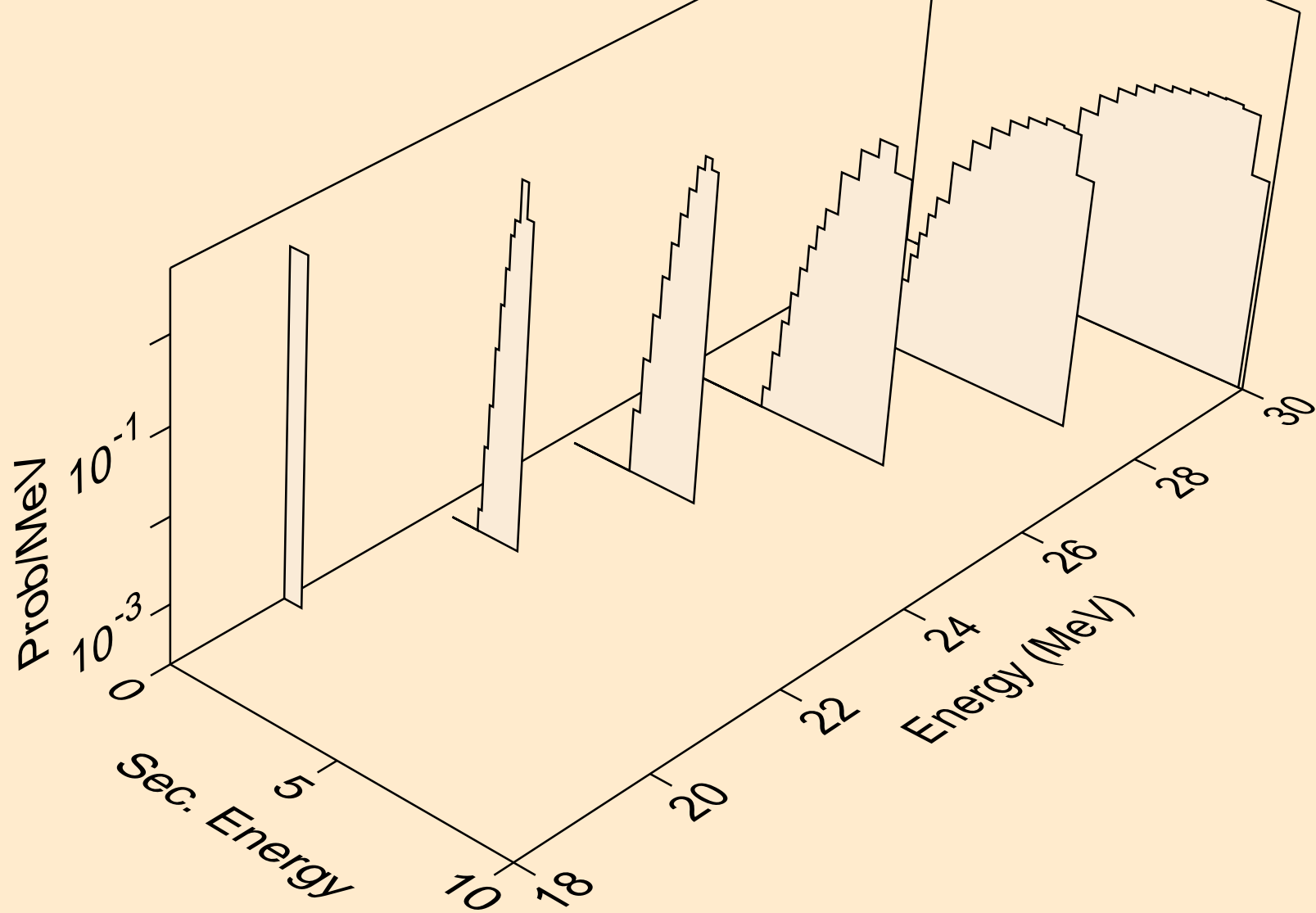
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



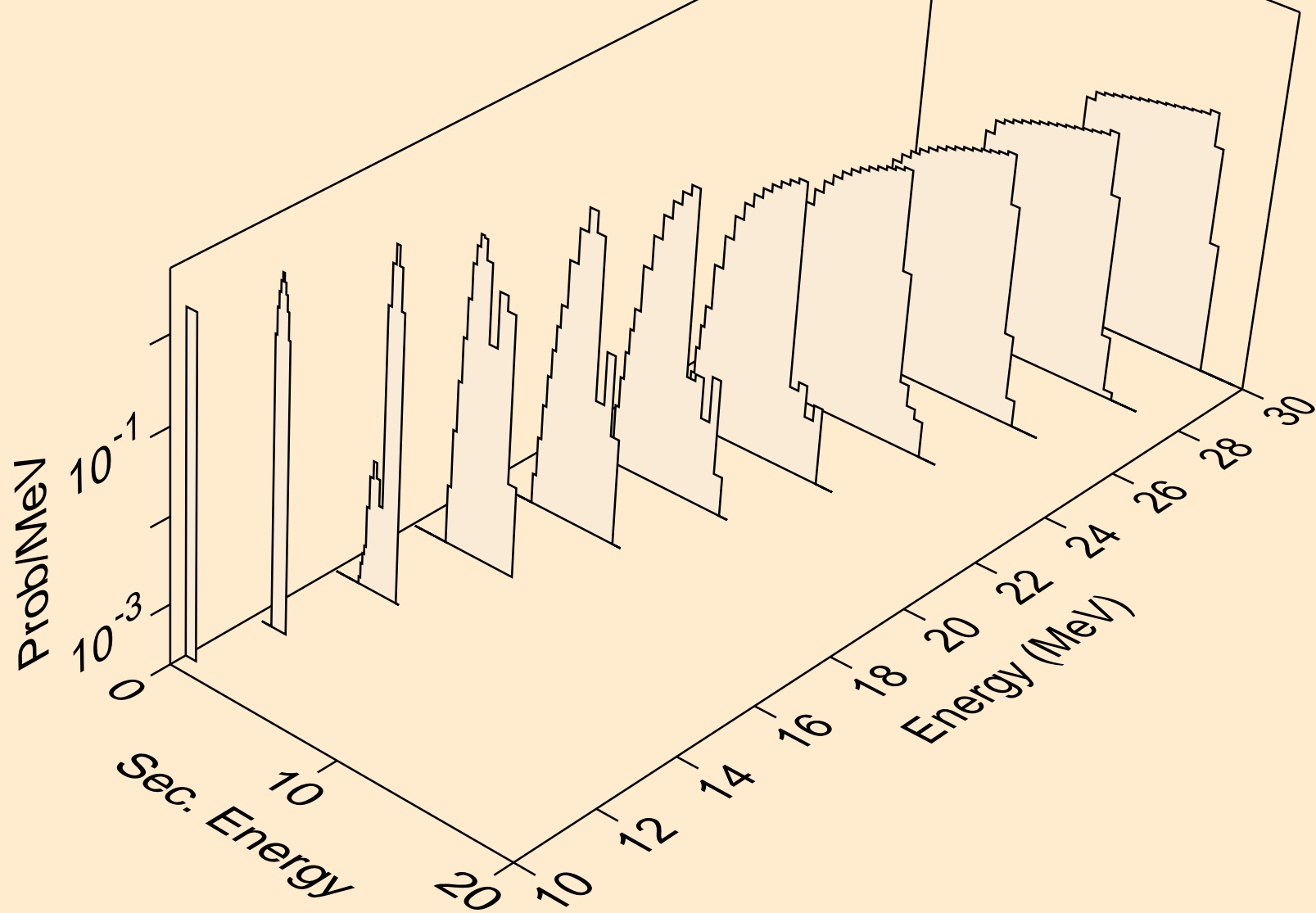
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



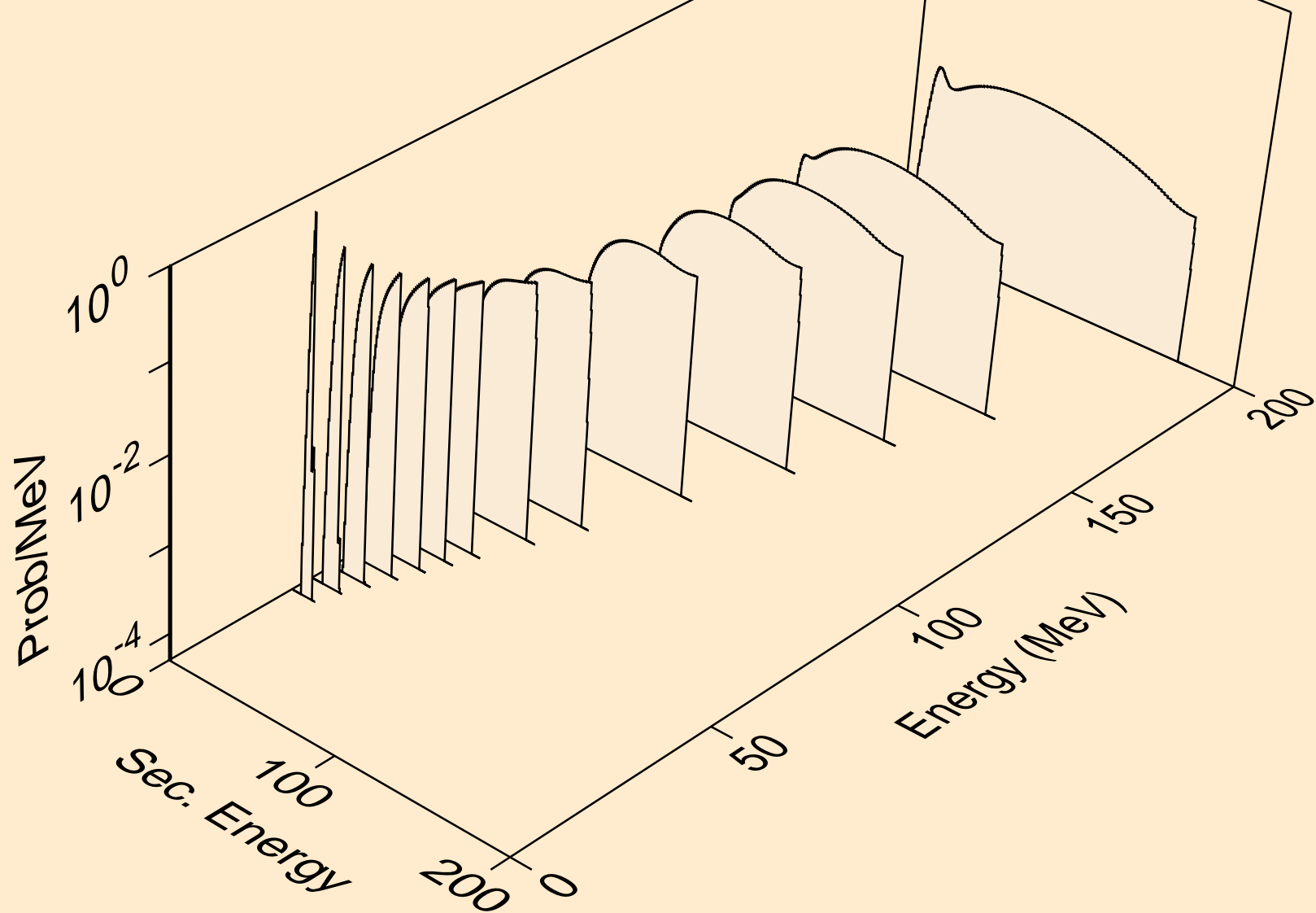
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



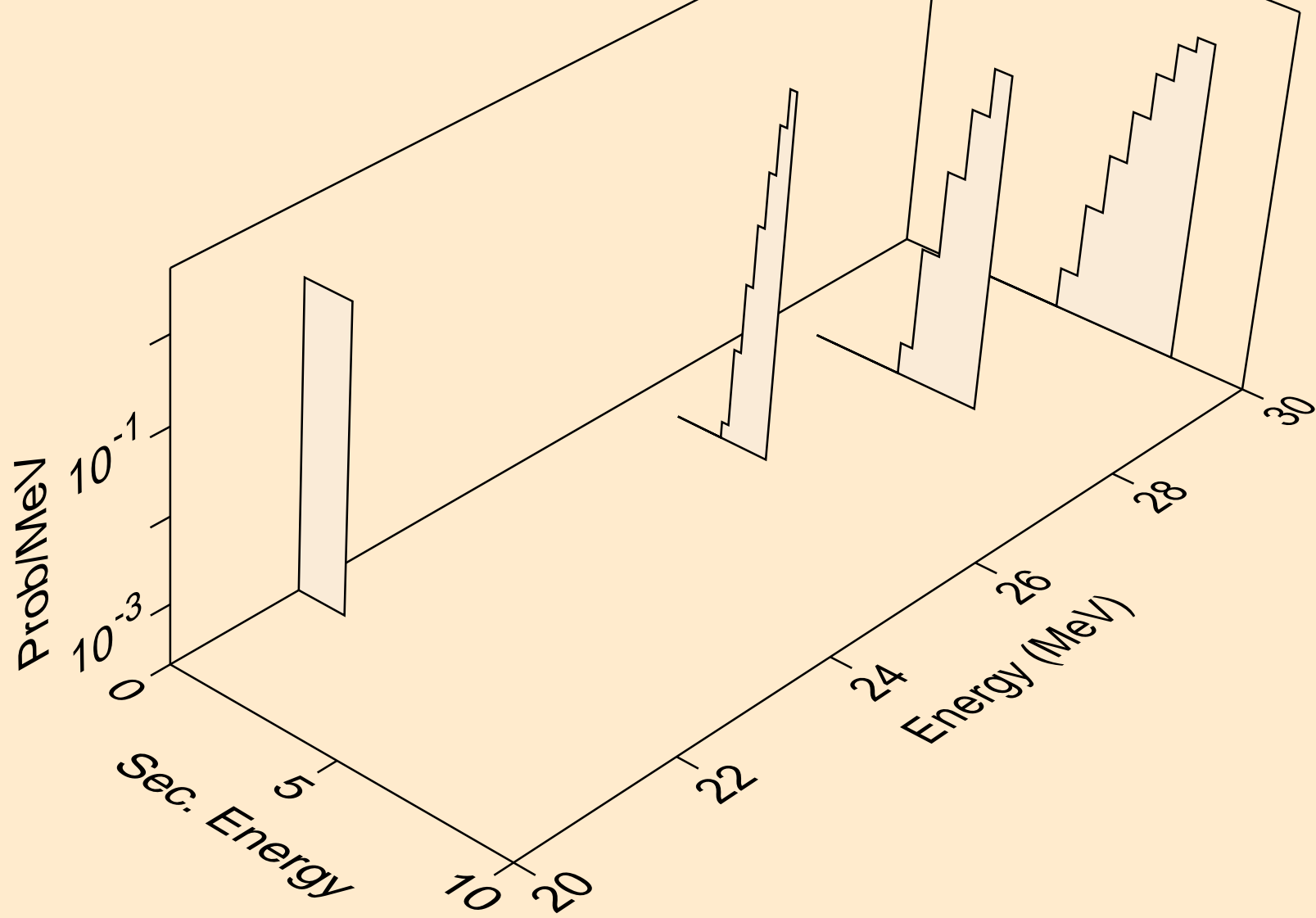
SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



SE084 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

