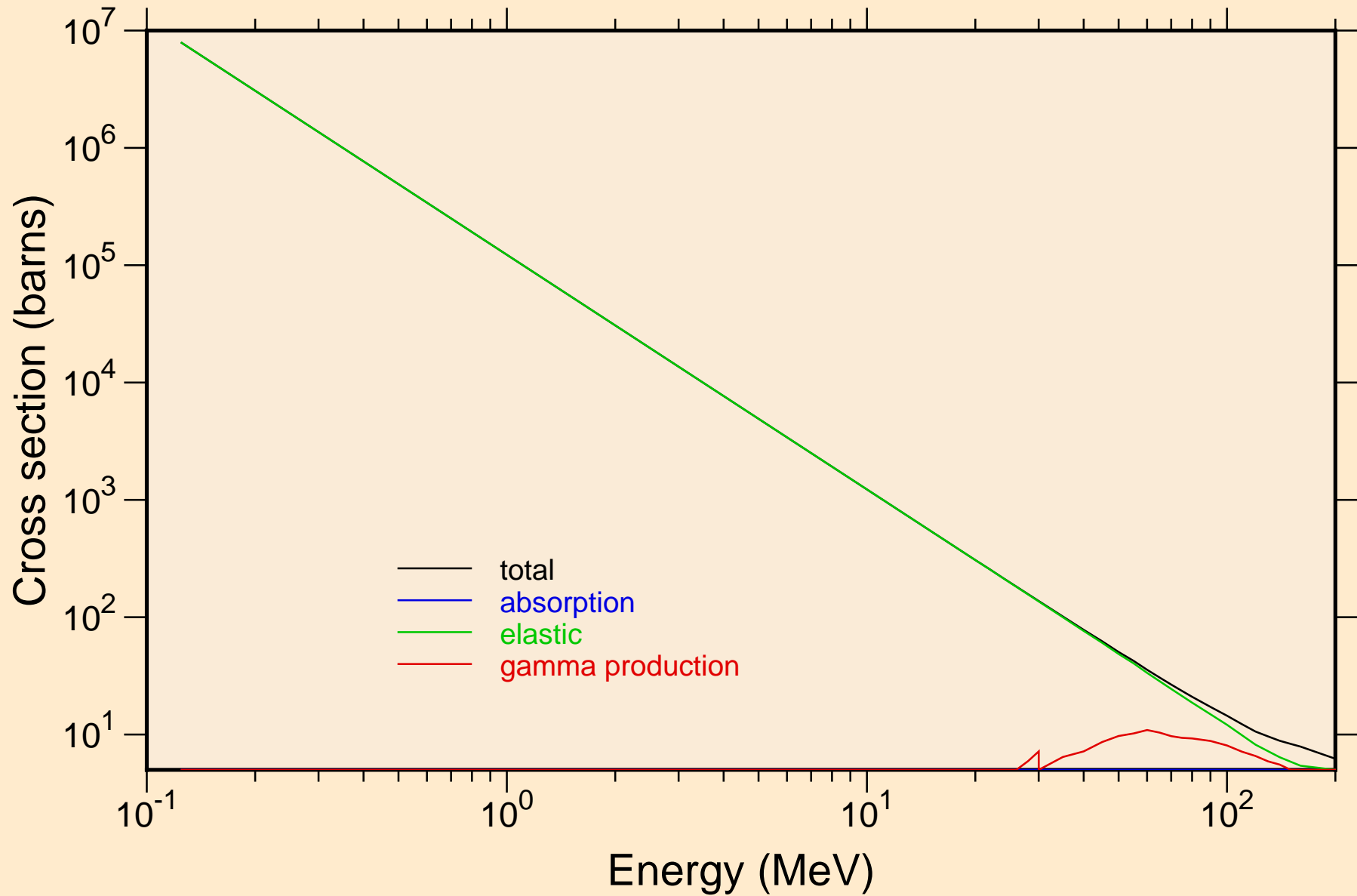
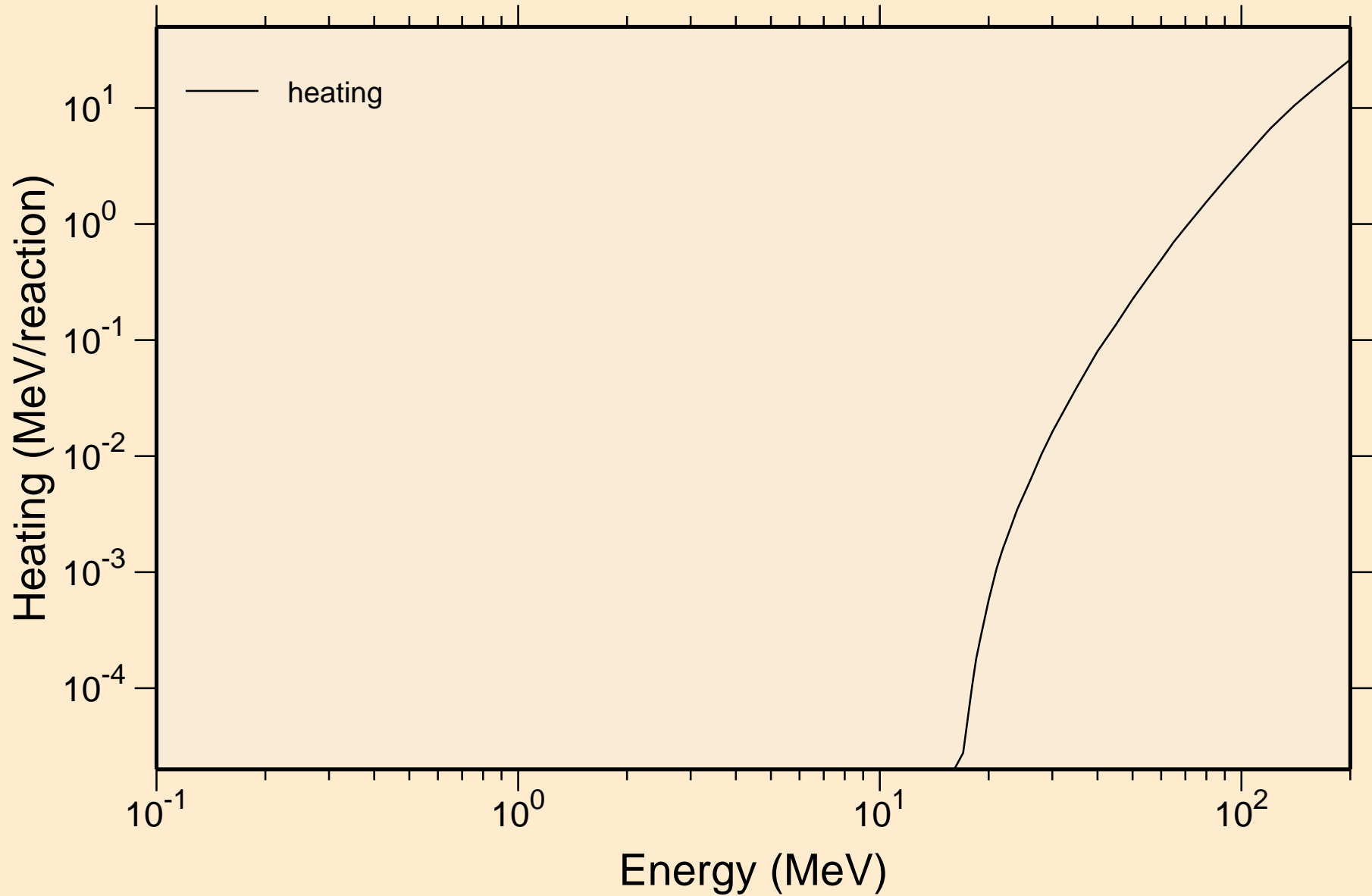


TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



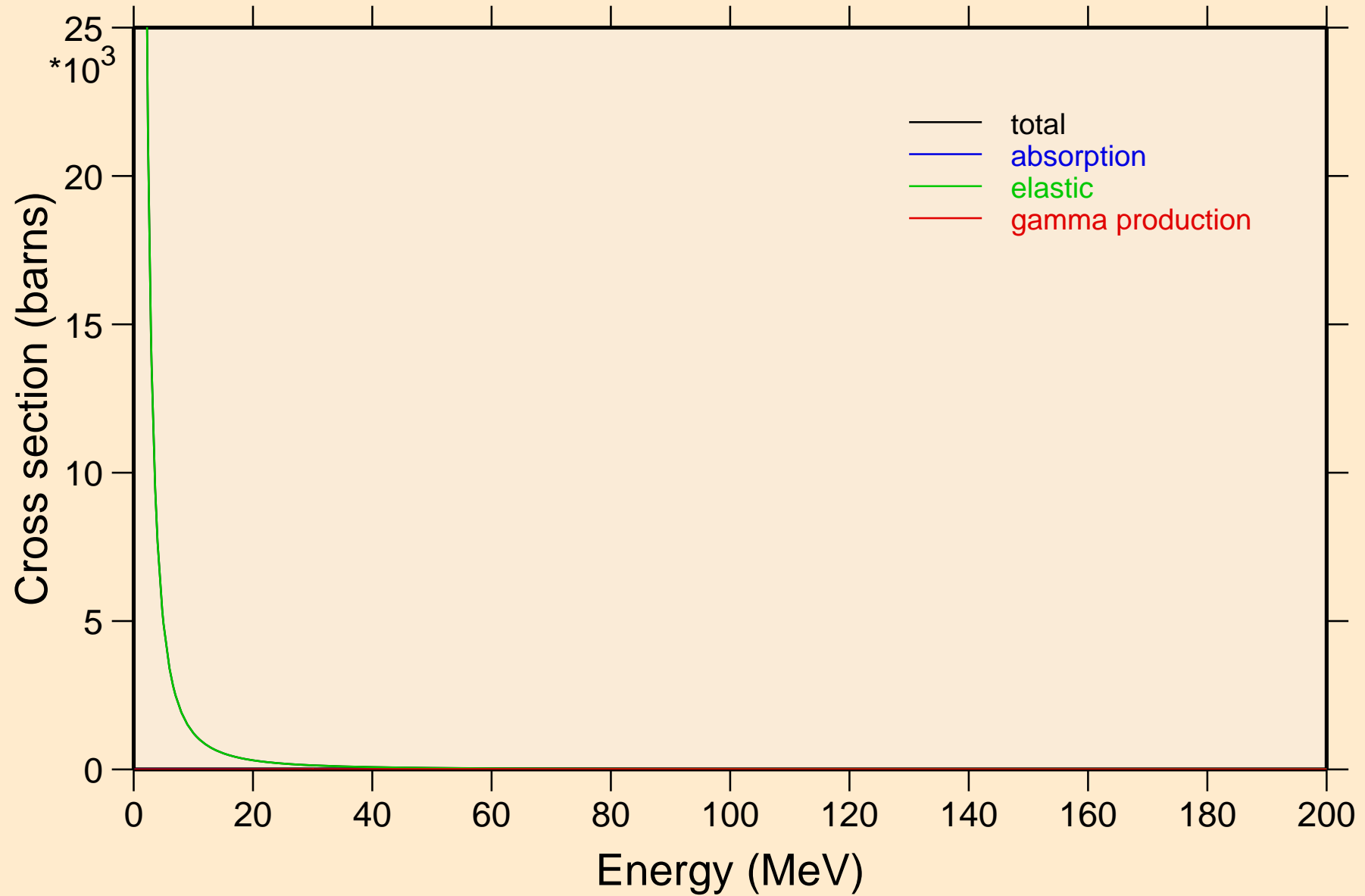
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



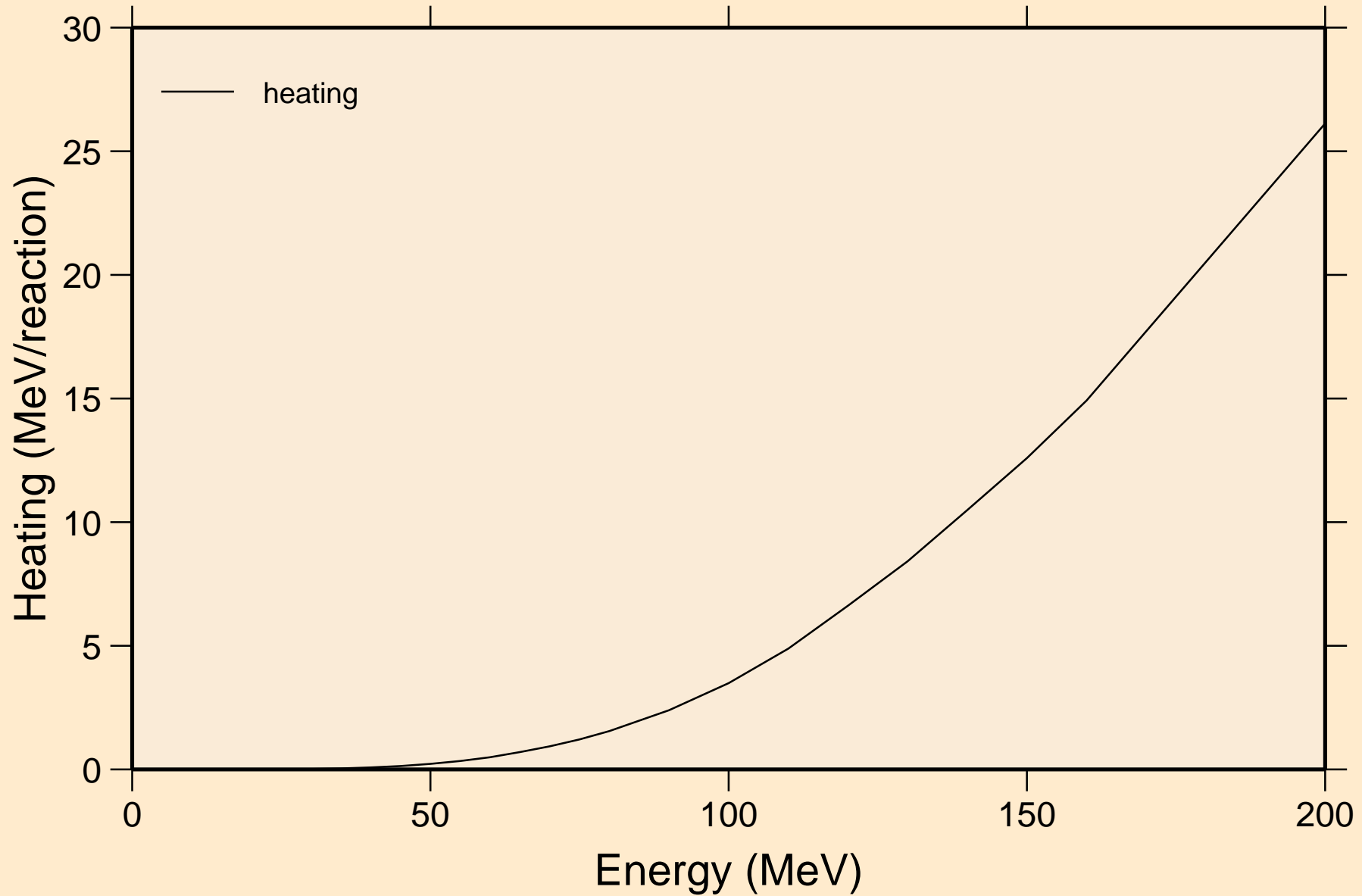
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

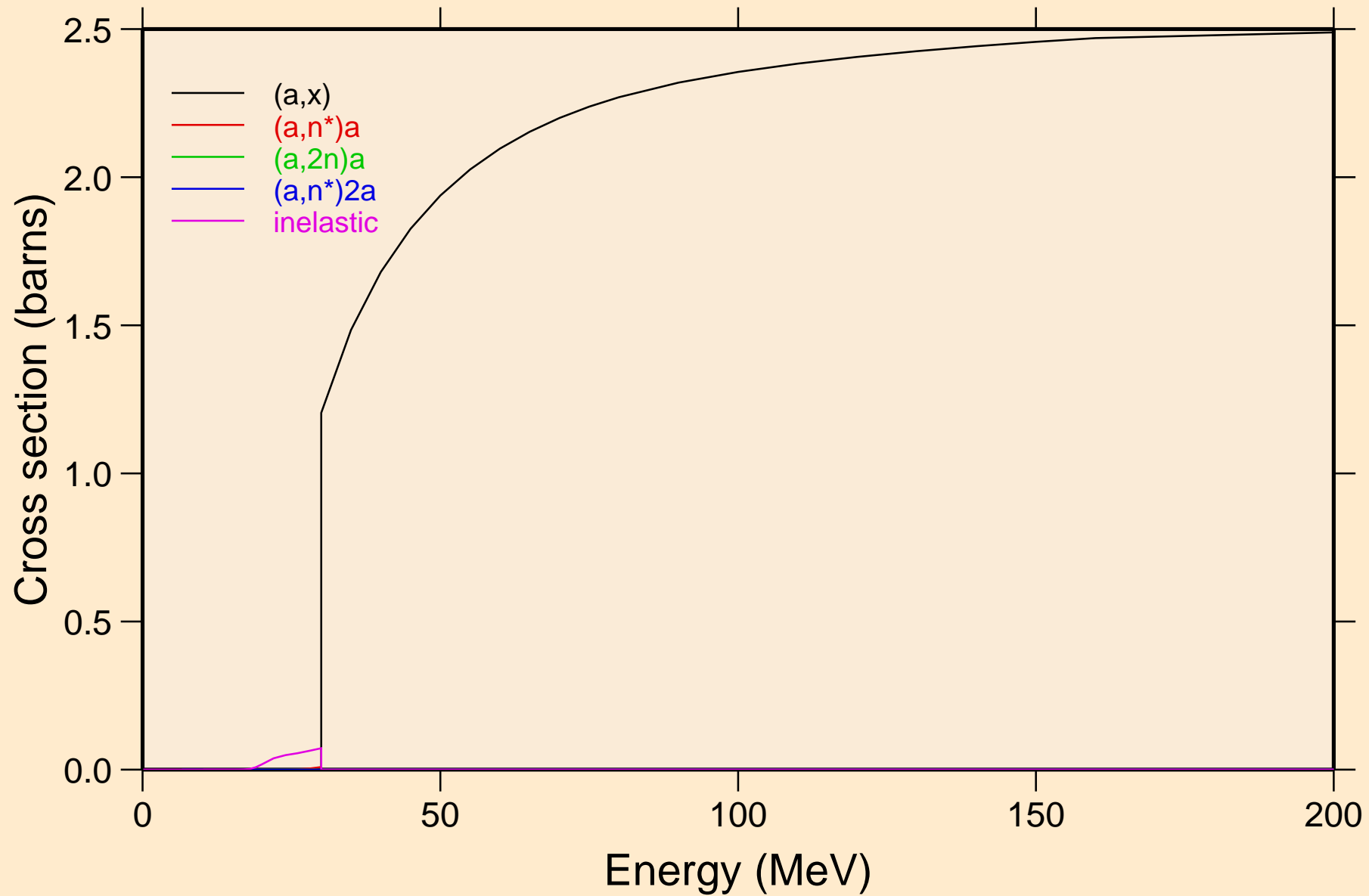


TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

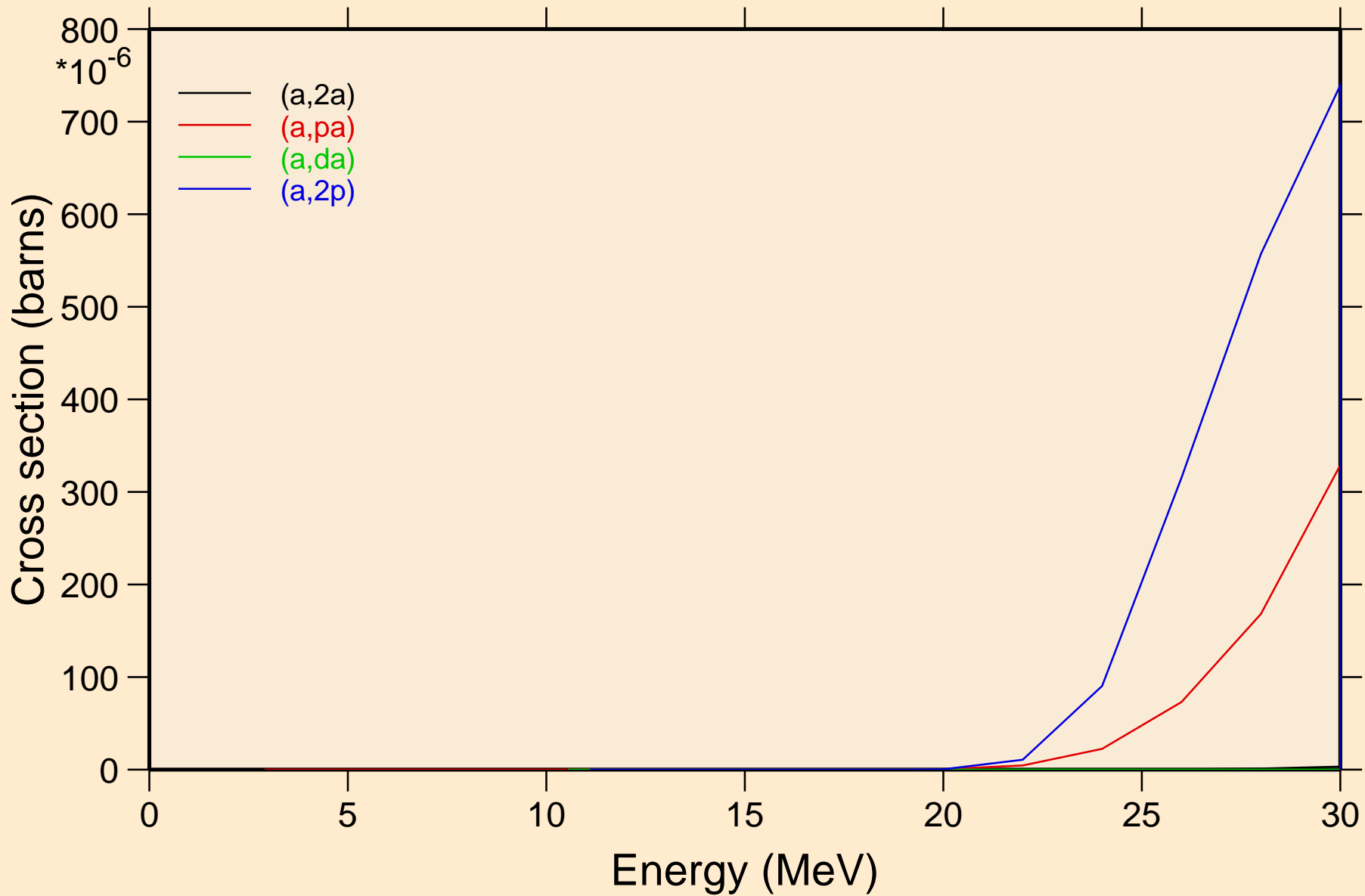
Heating



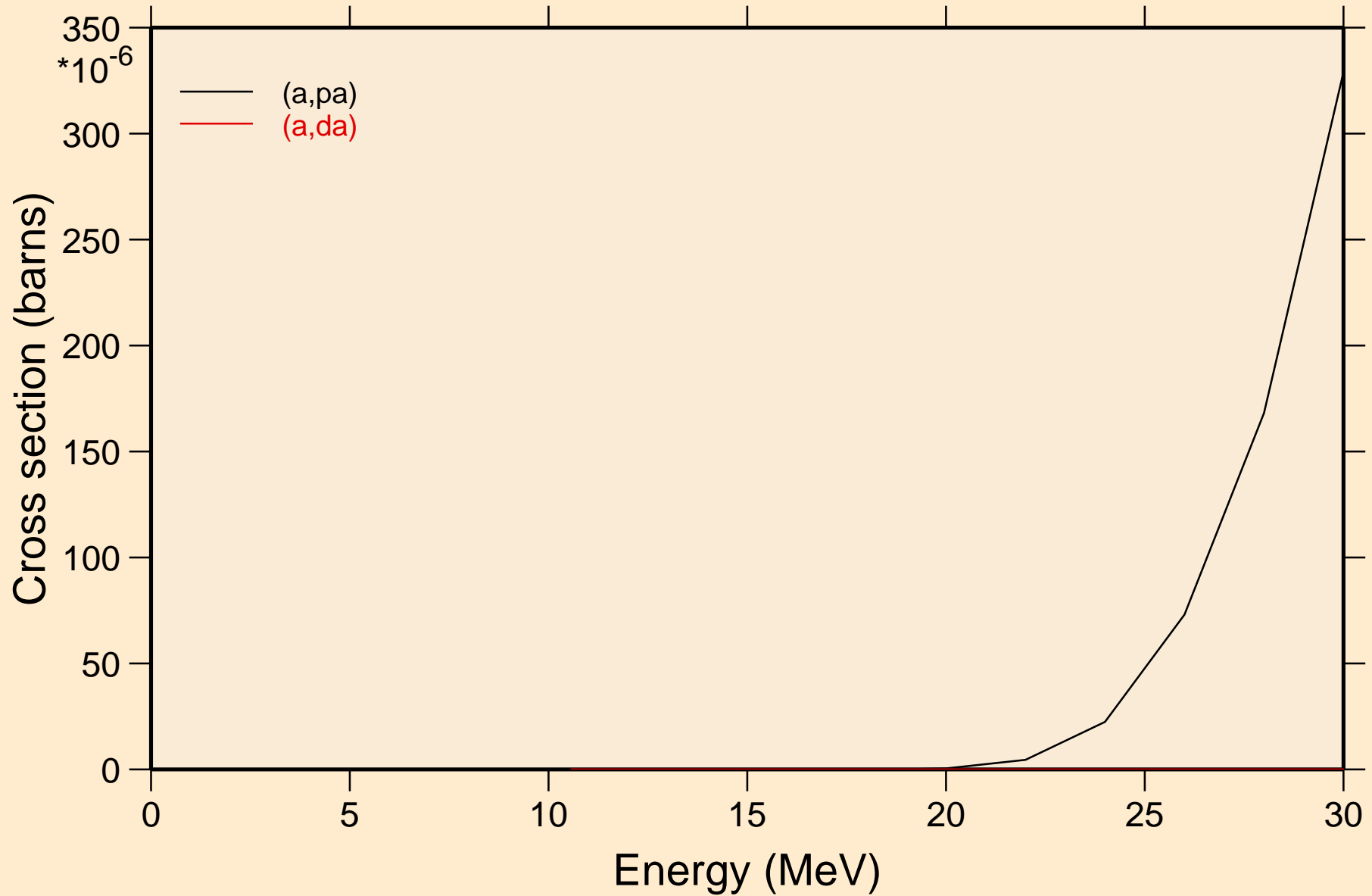
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



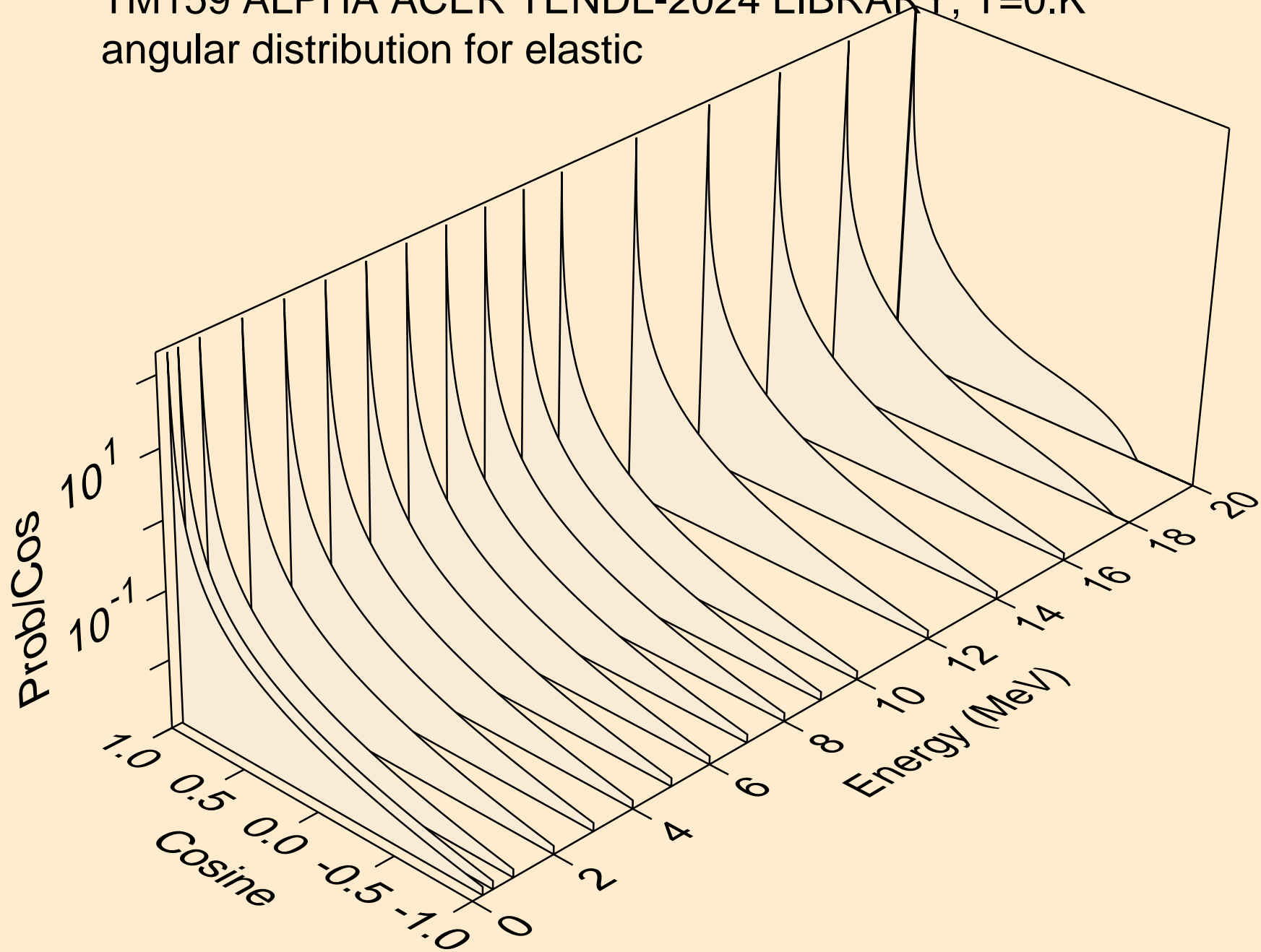
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



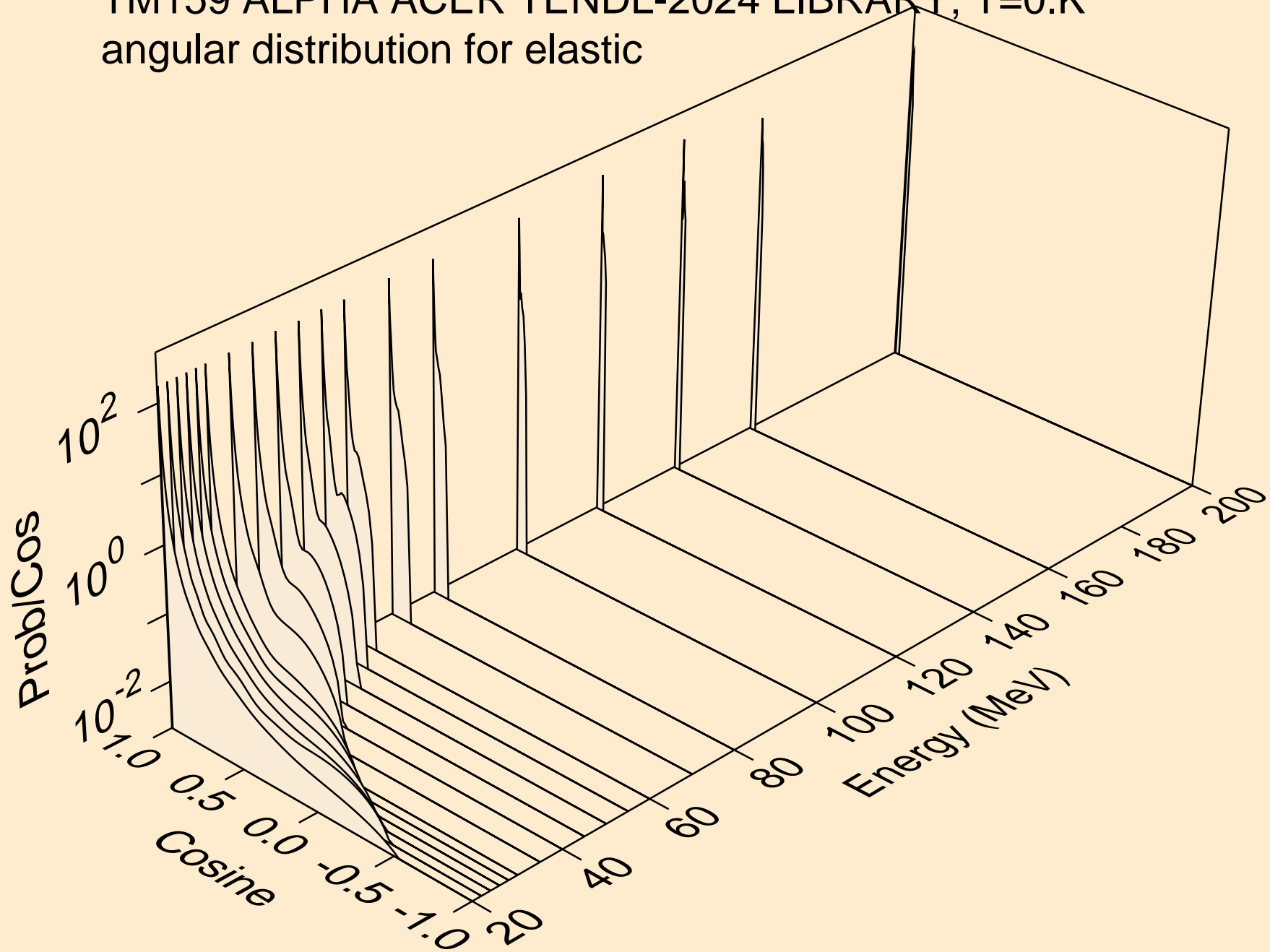
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



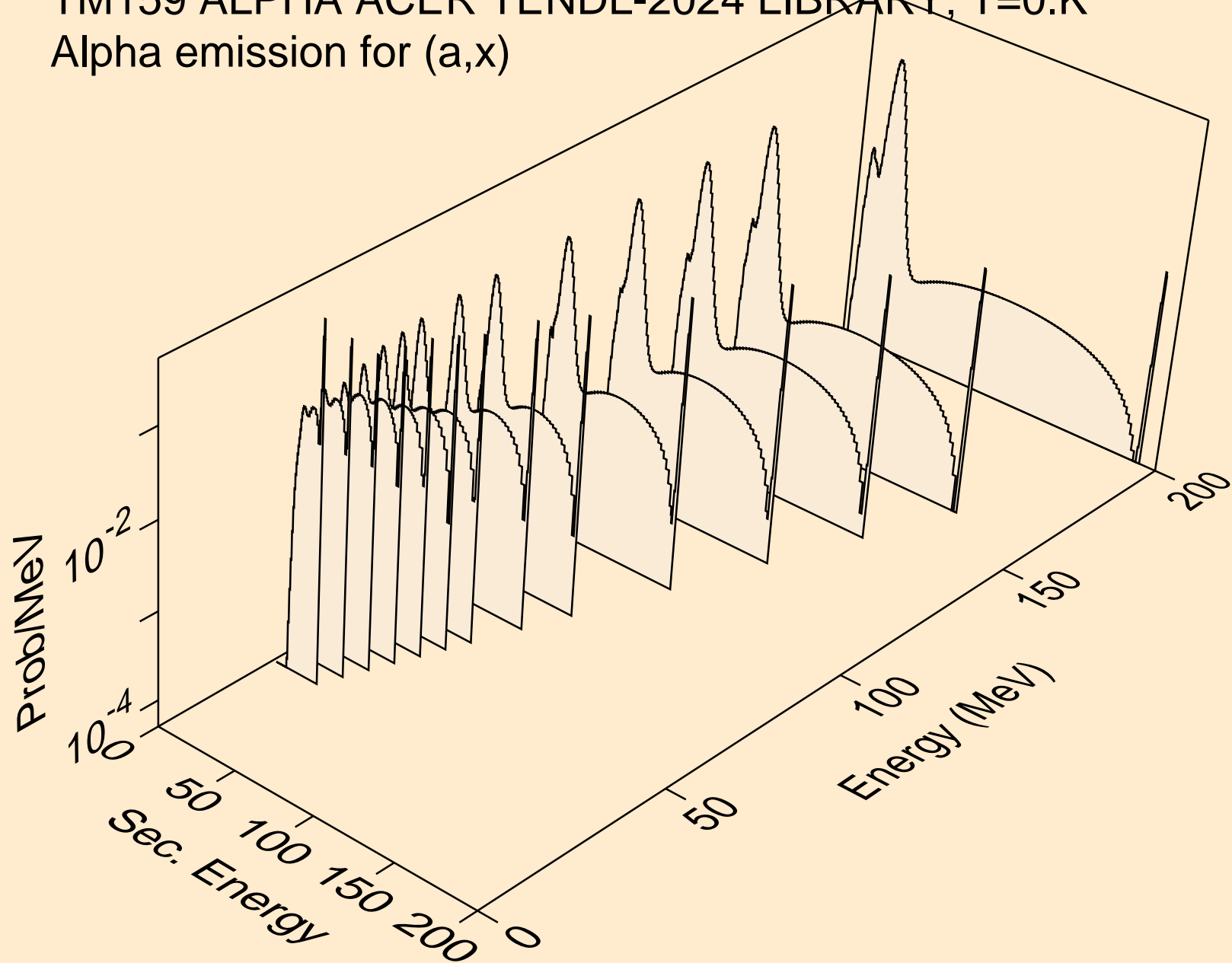
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



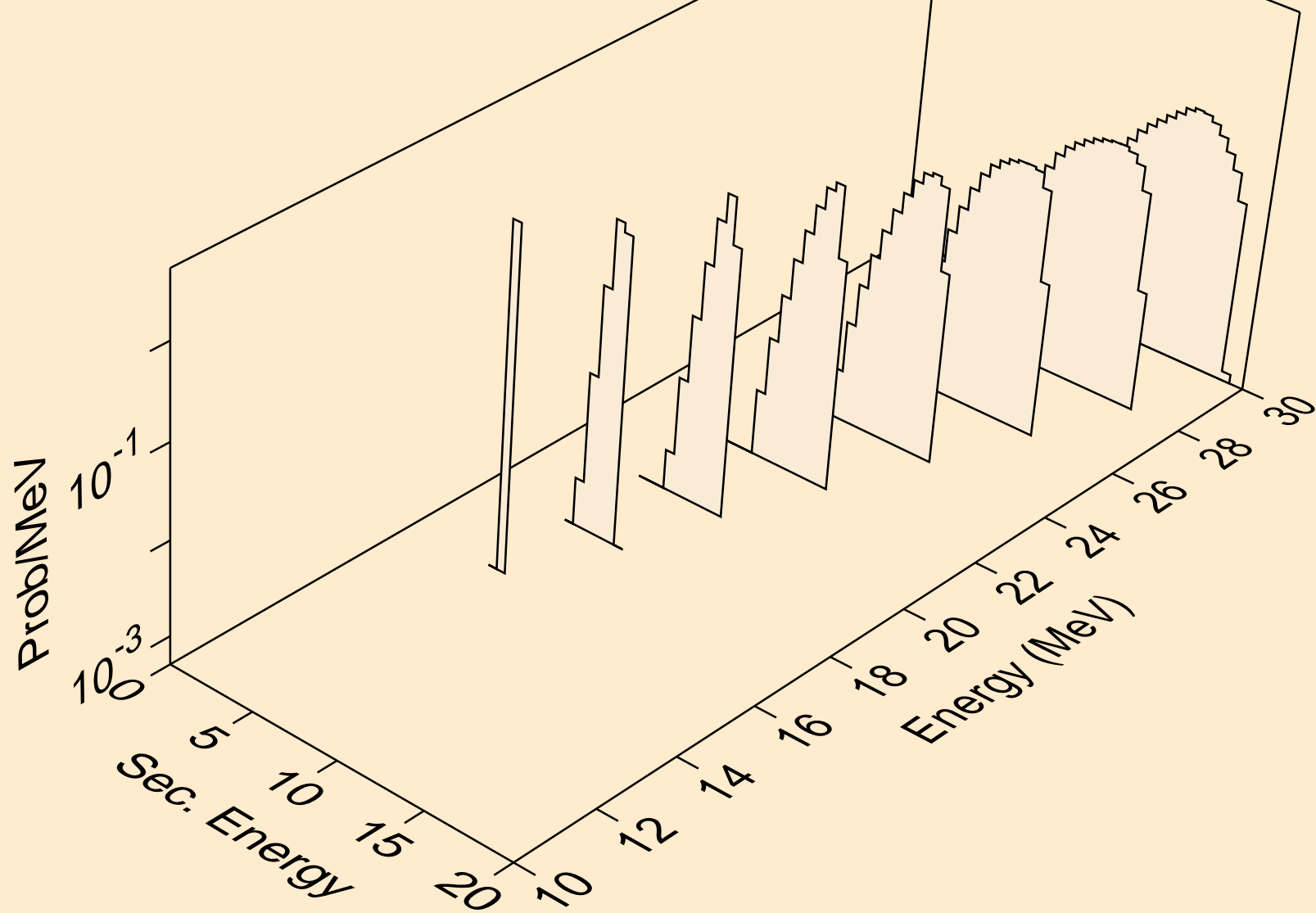
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



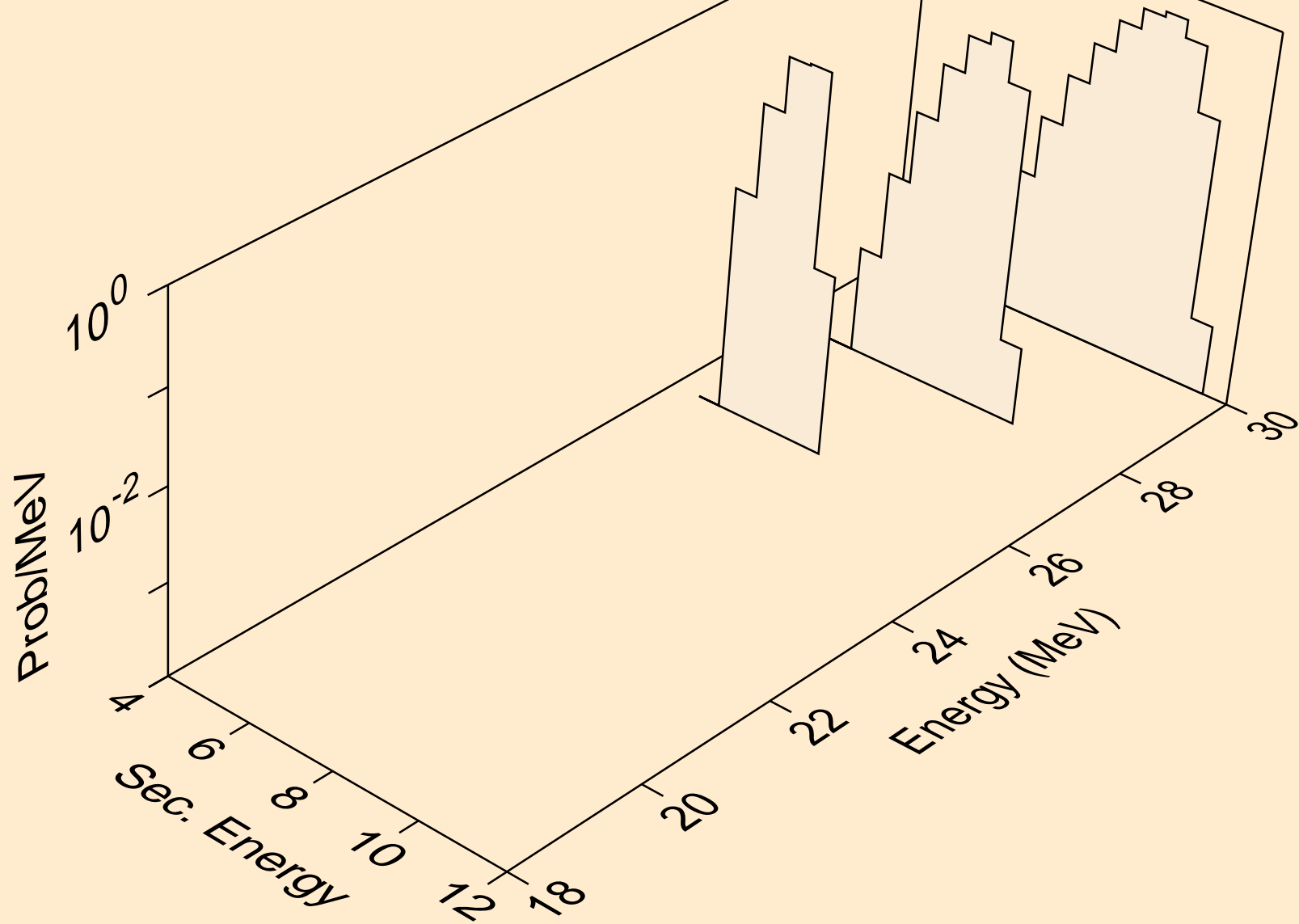
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



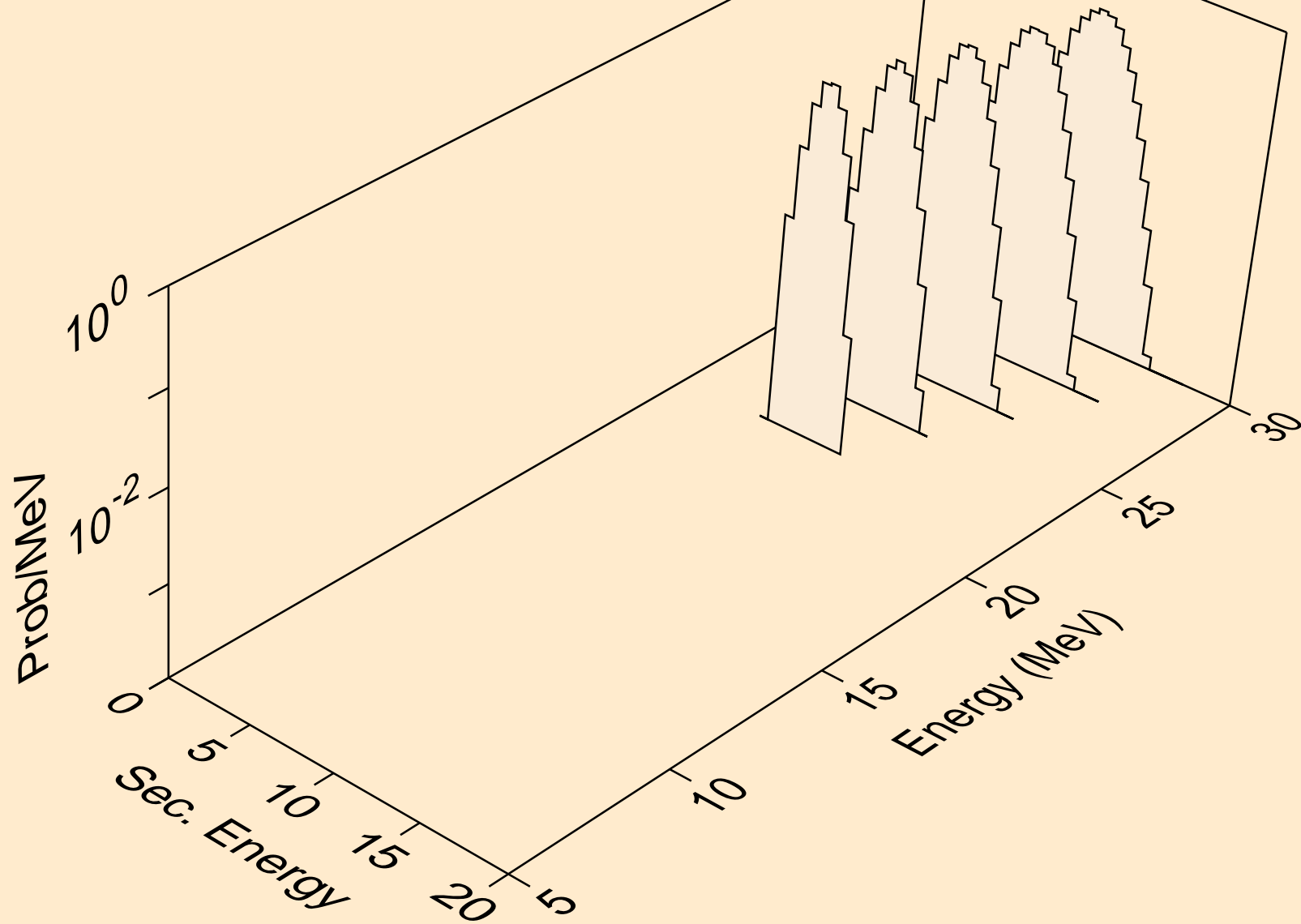
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



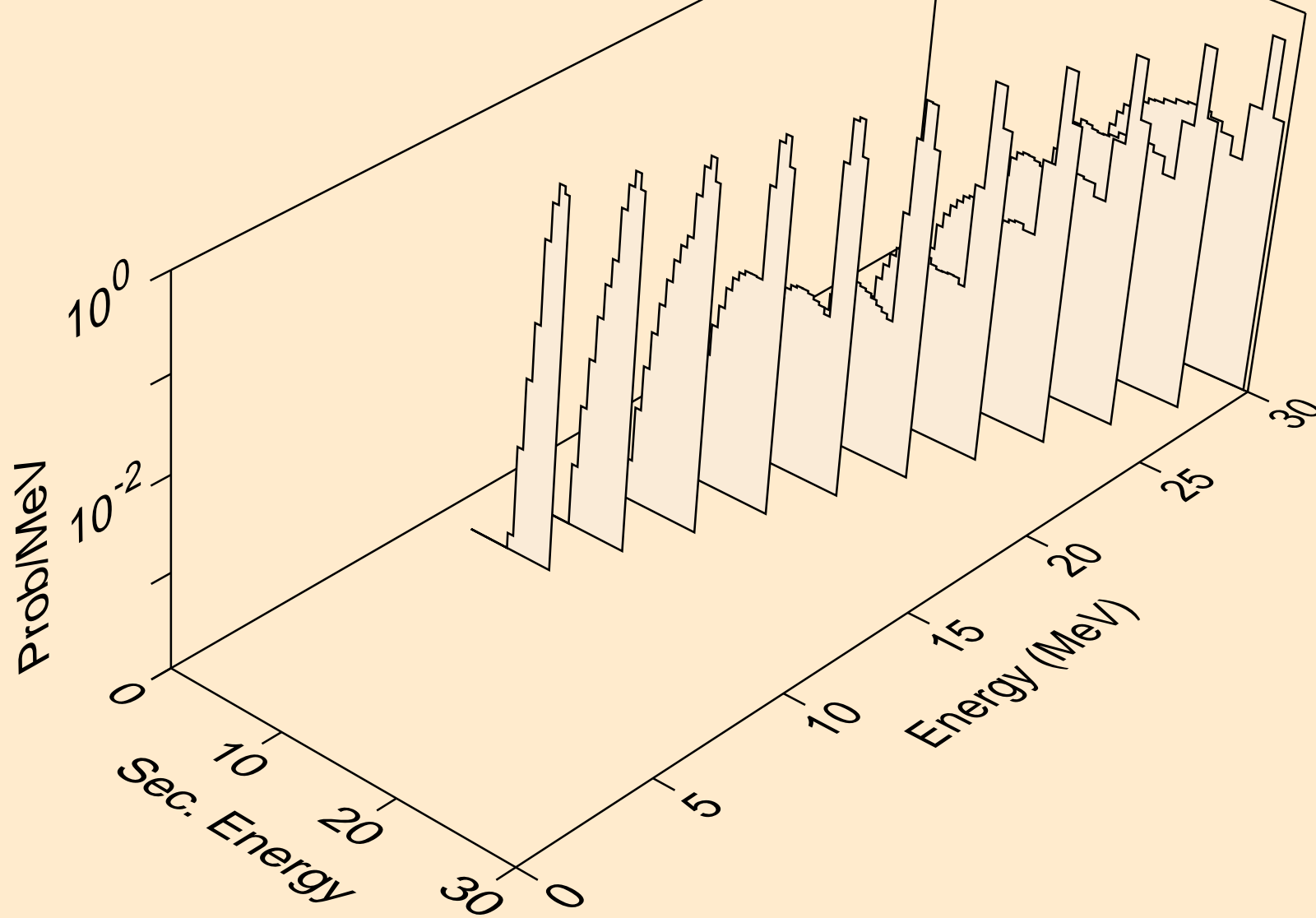
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



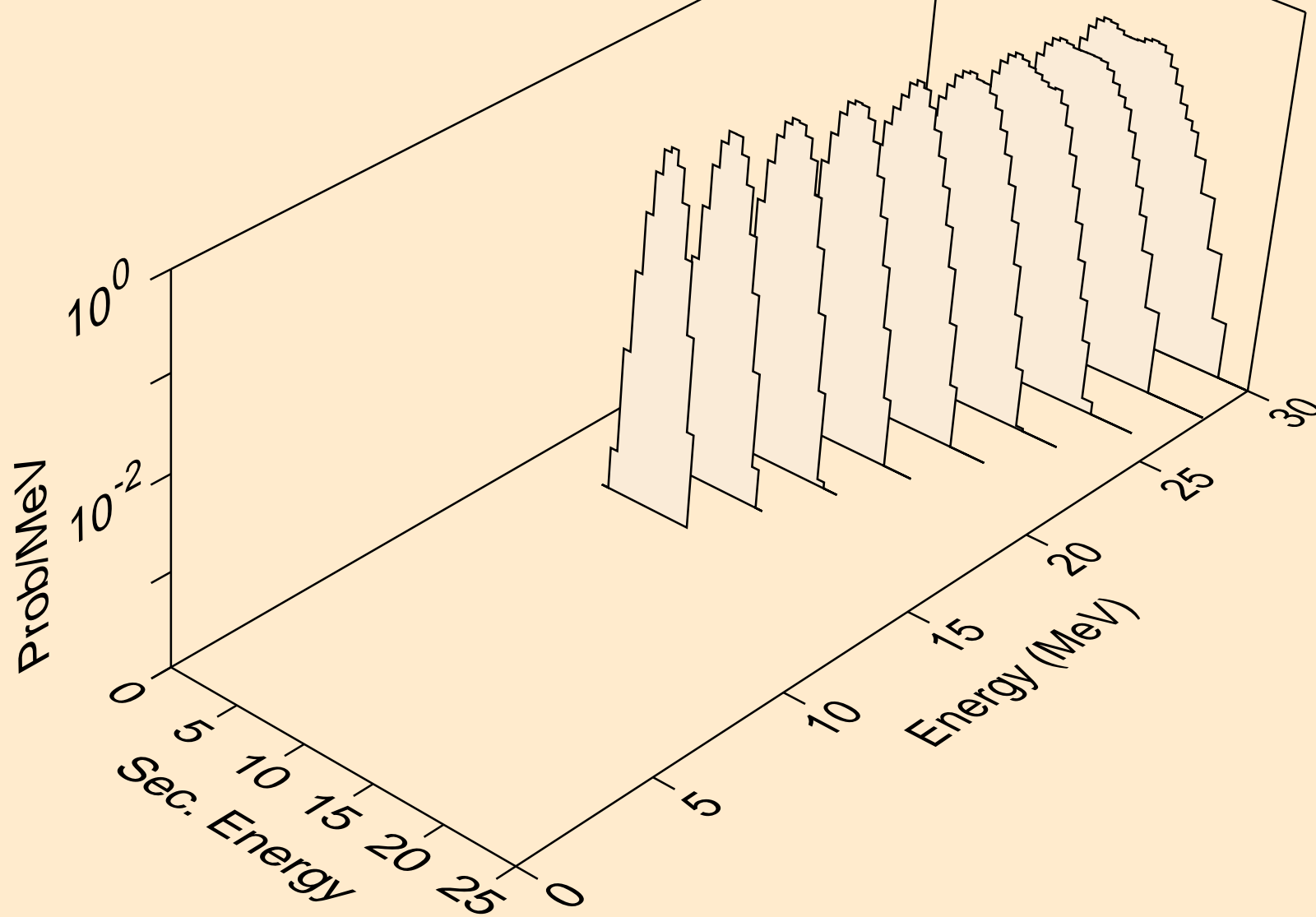
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



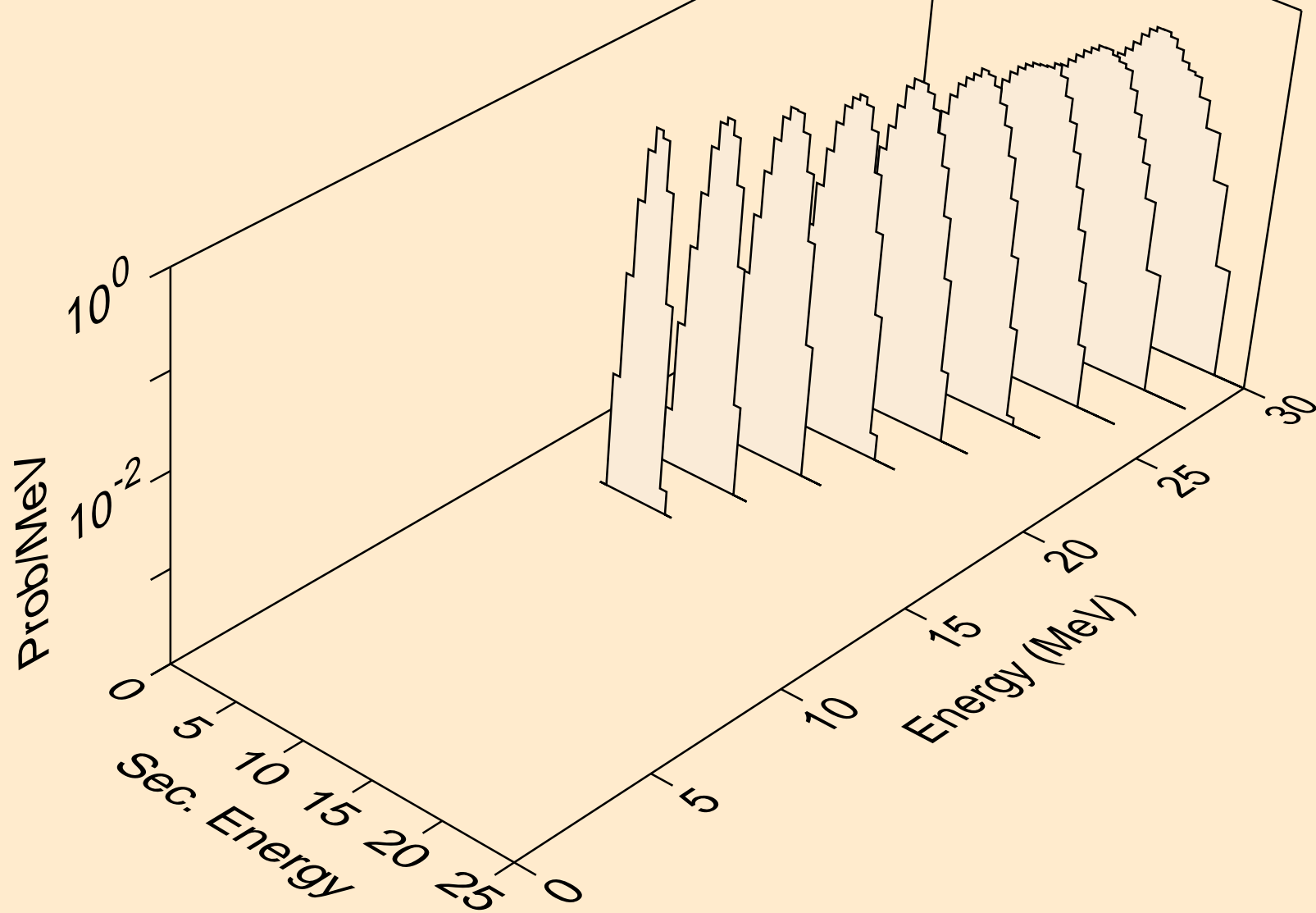
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



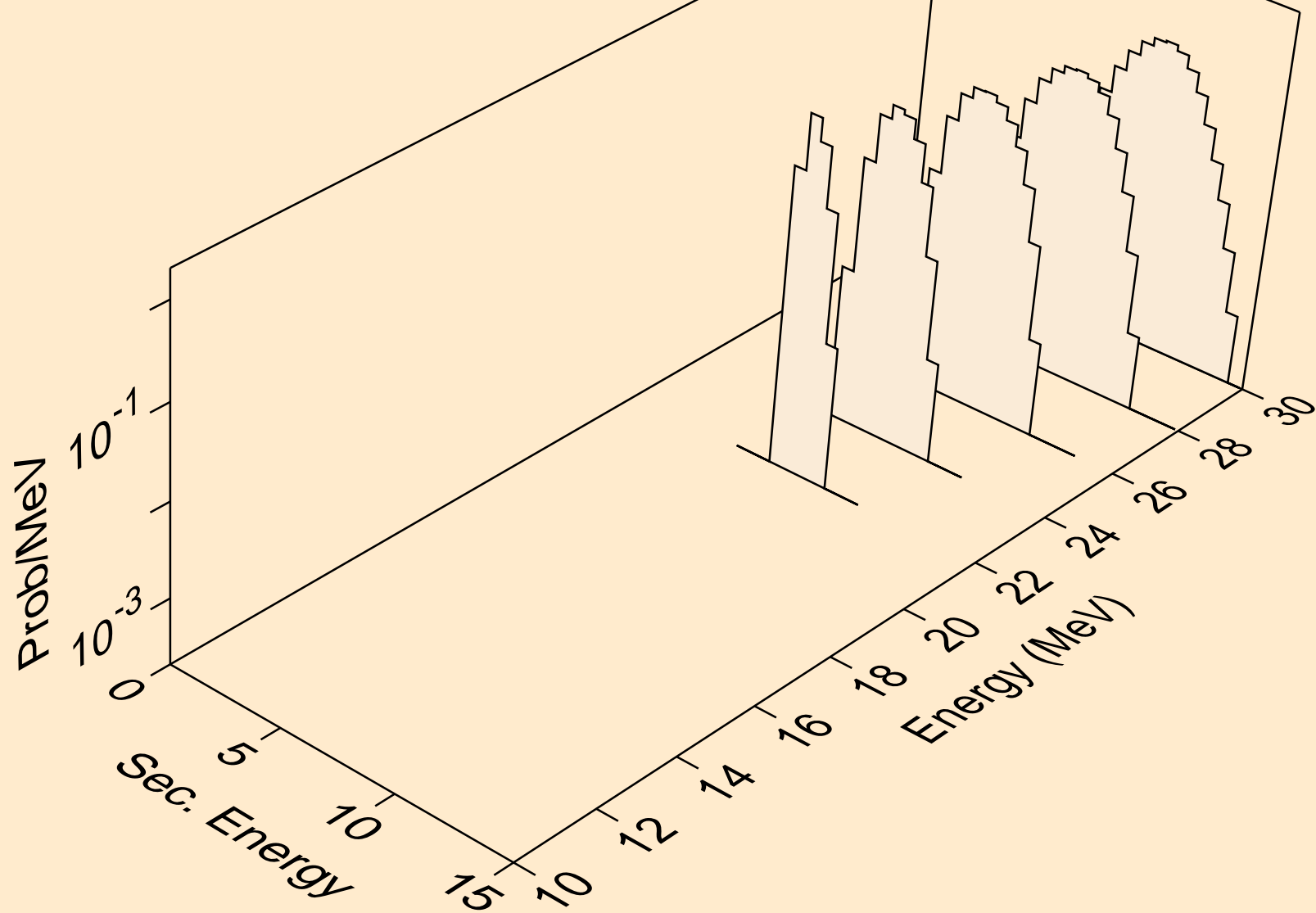
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



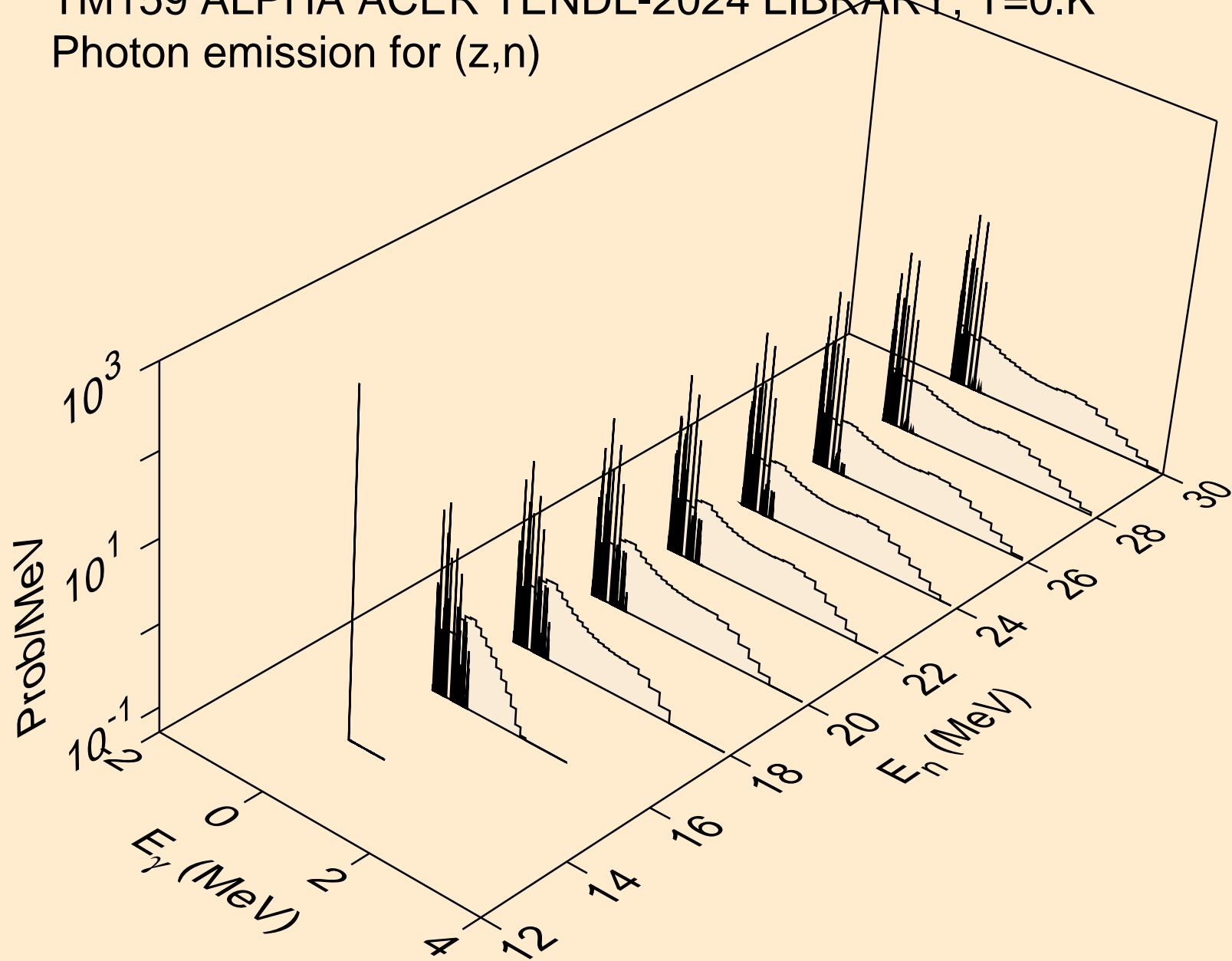
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,pa)



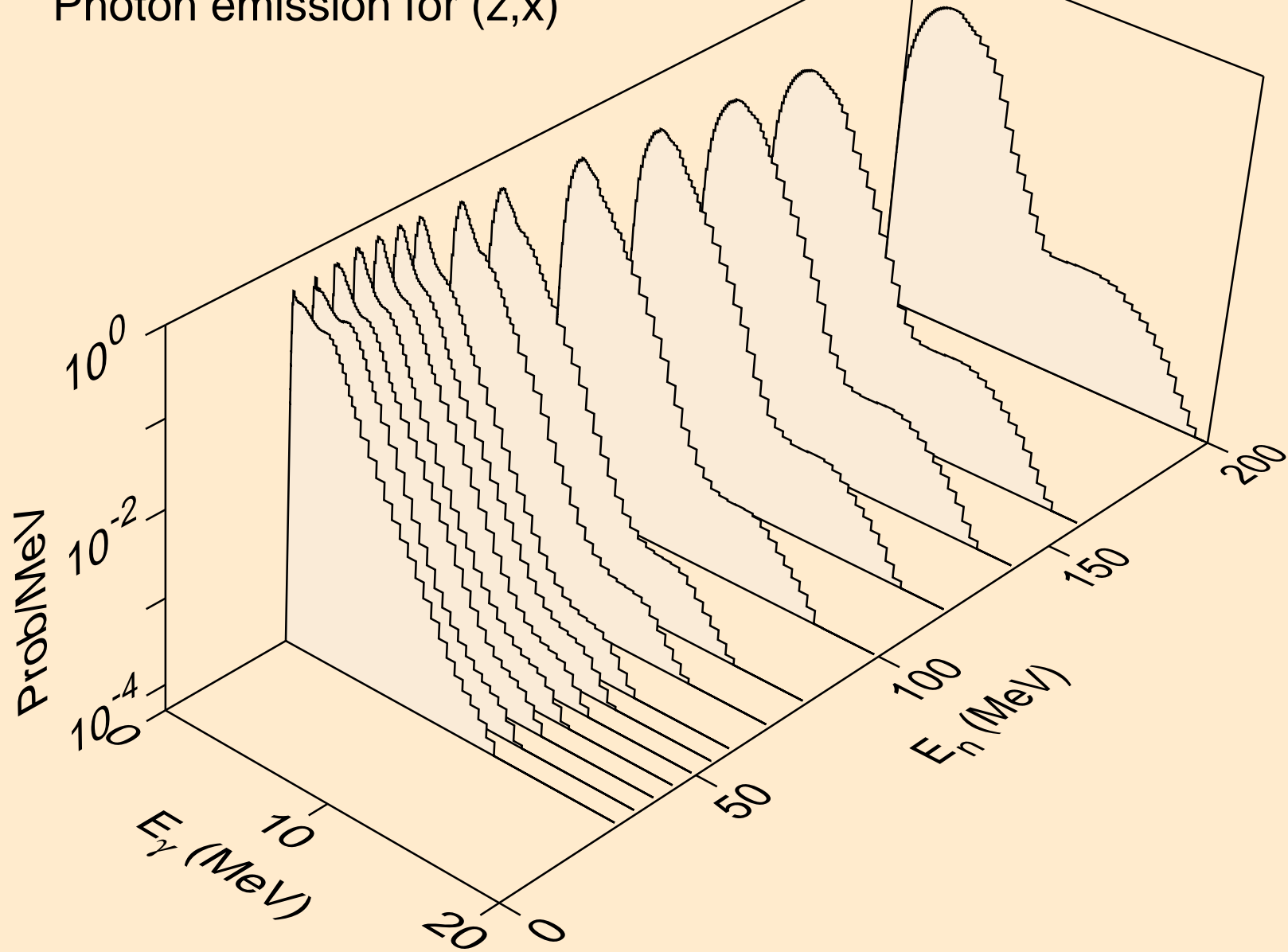
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,da)



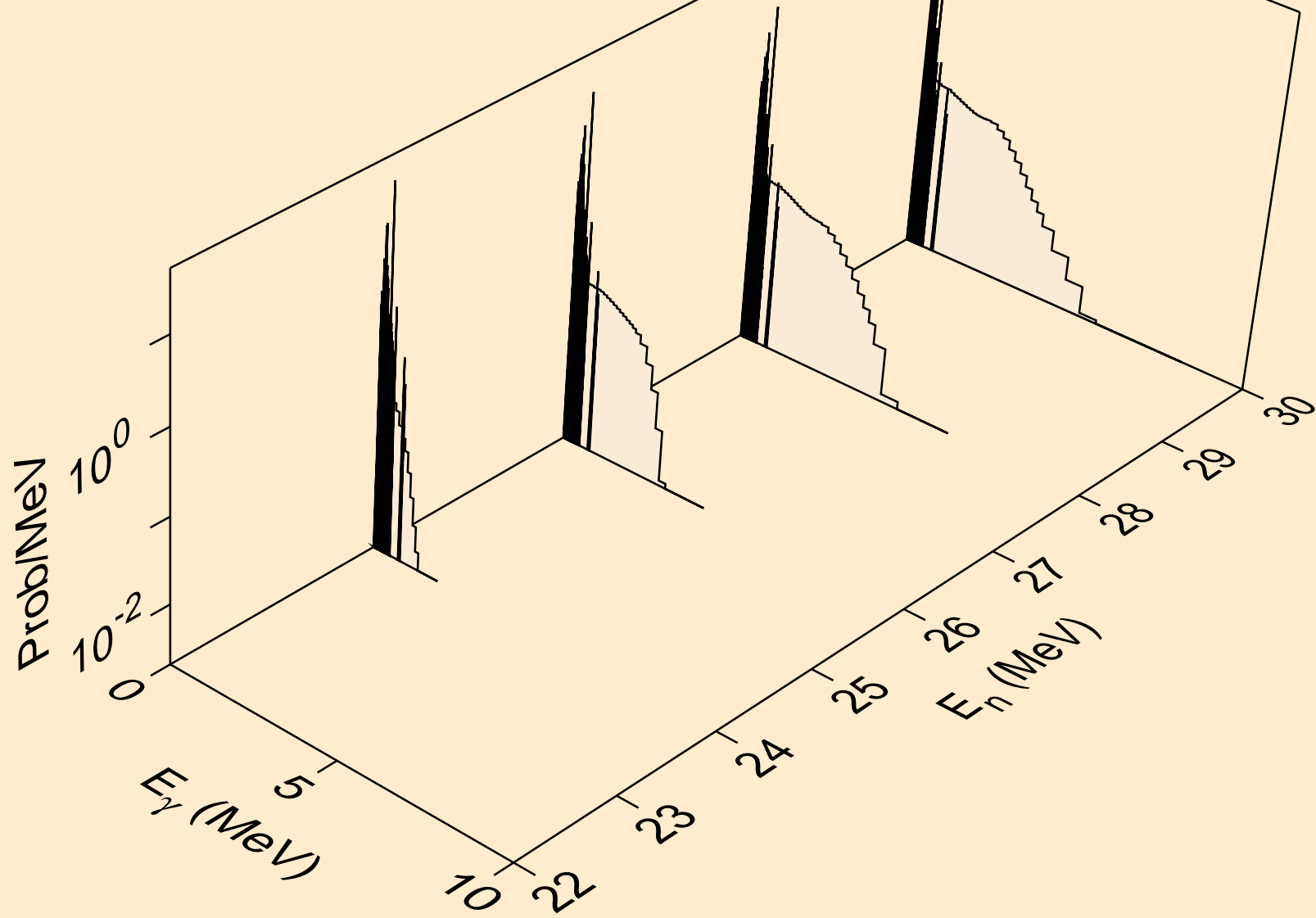
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



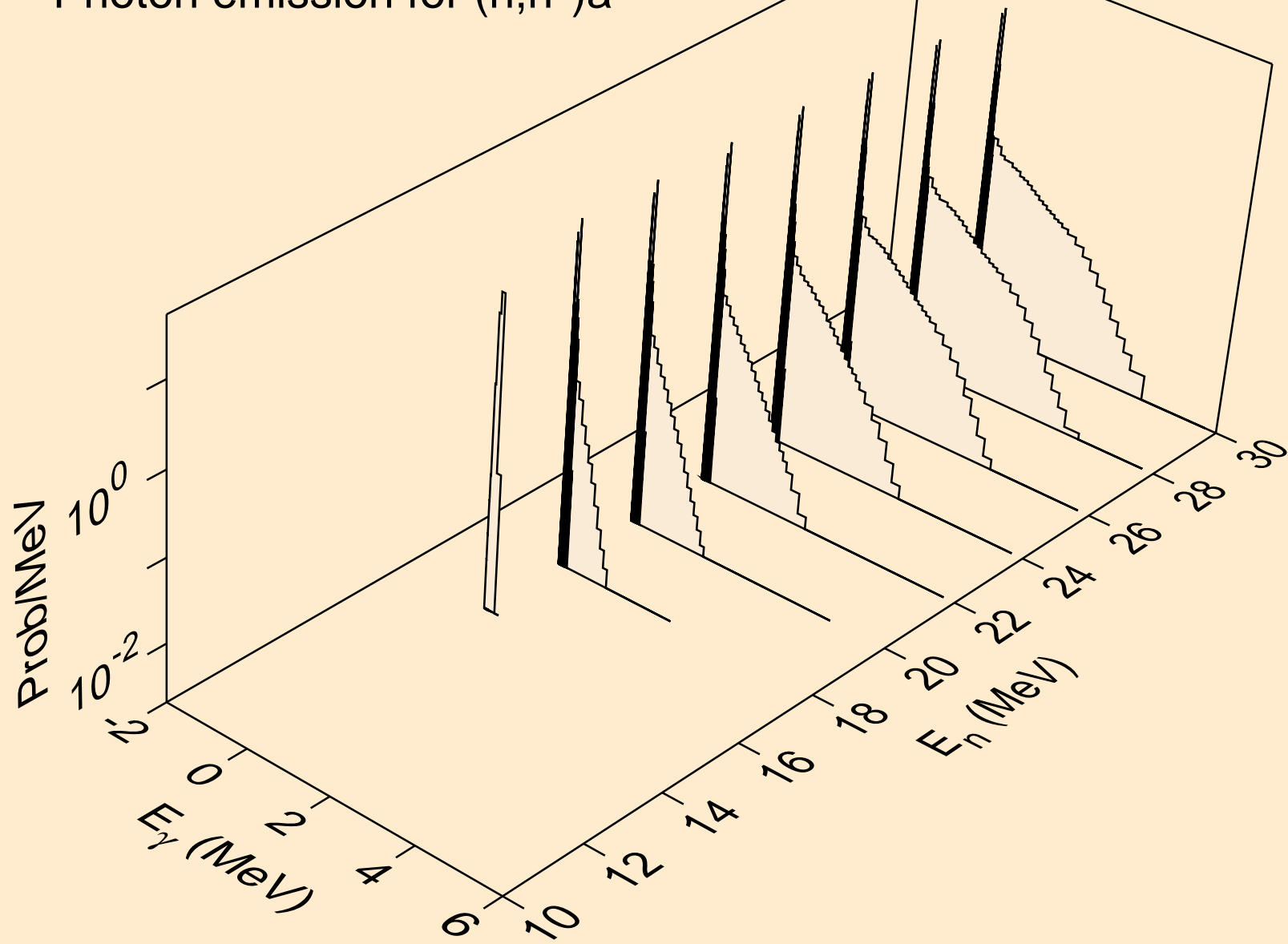
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



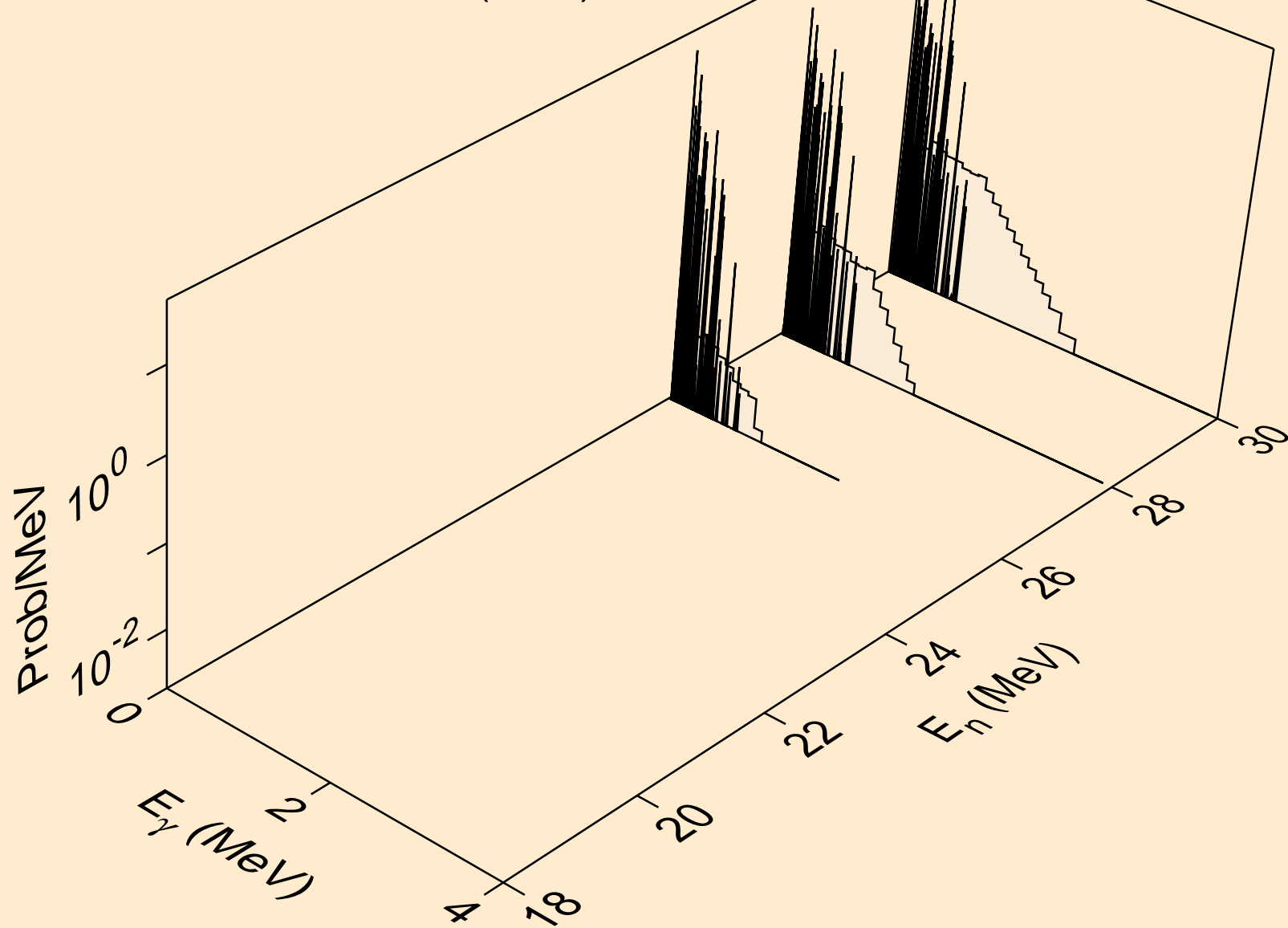
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



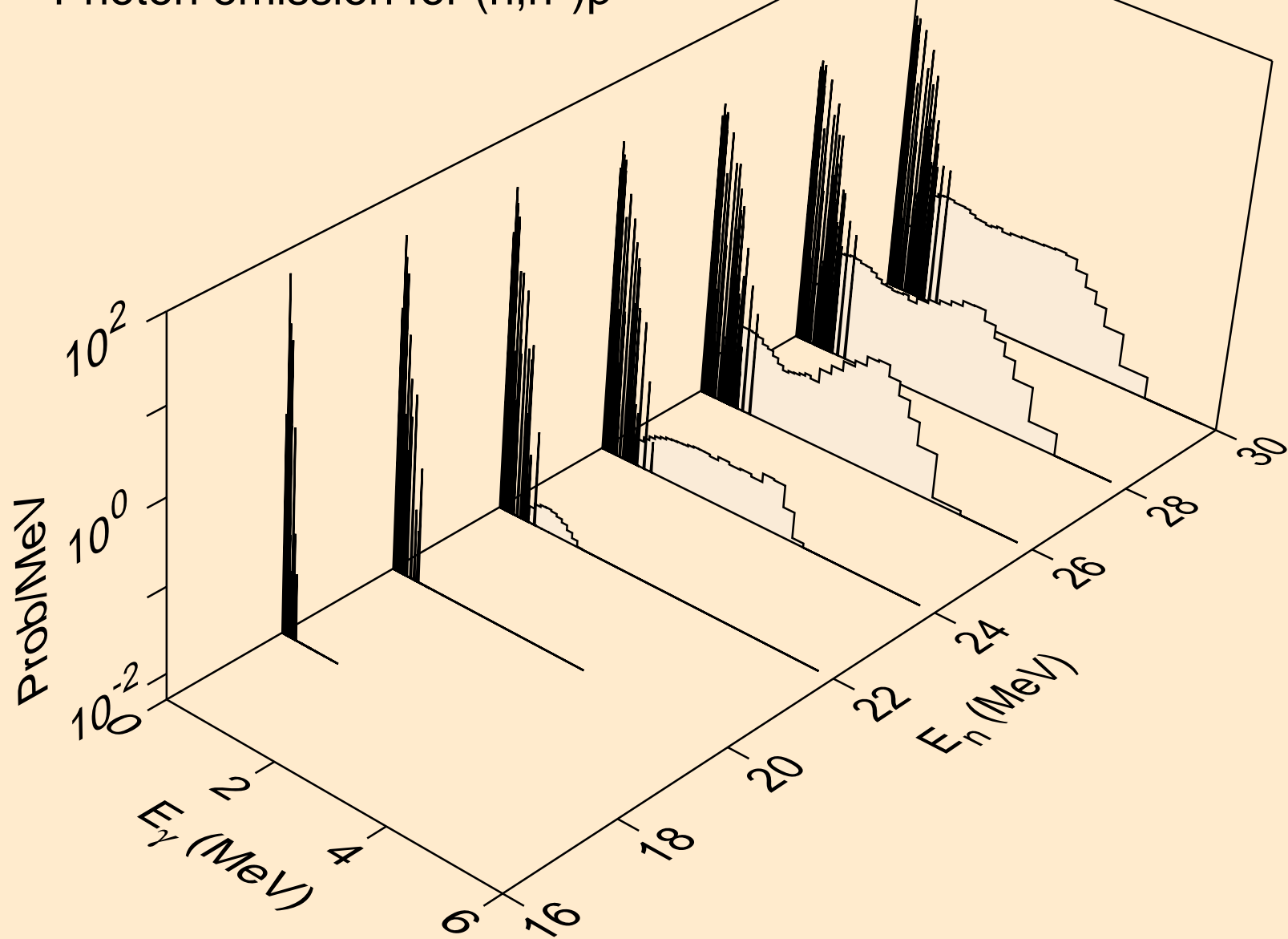
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



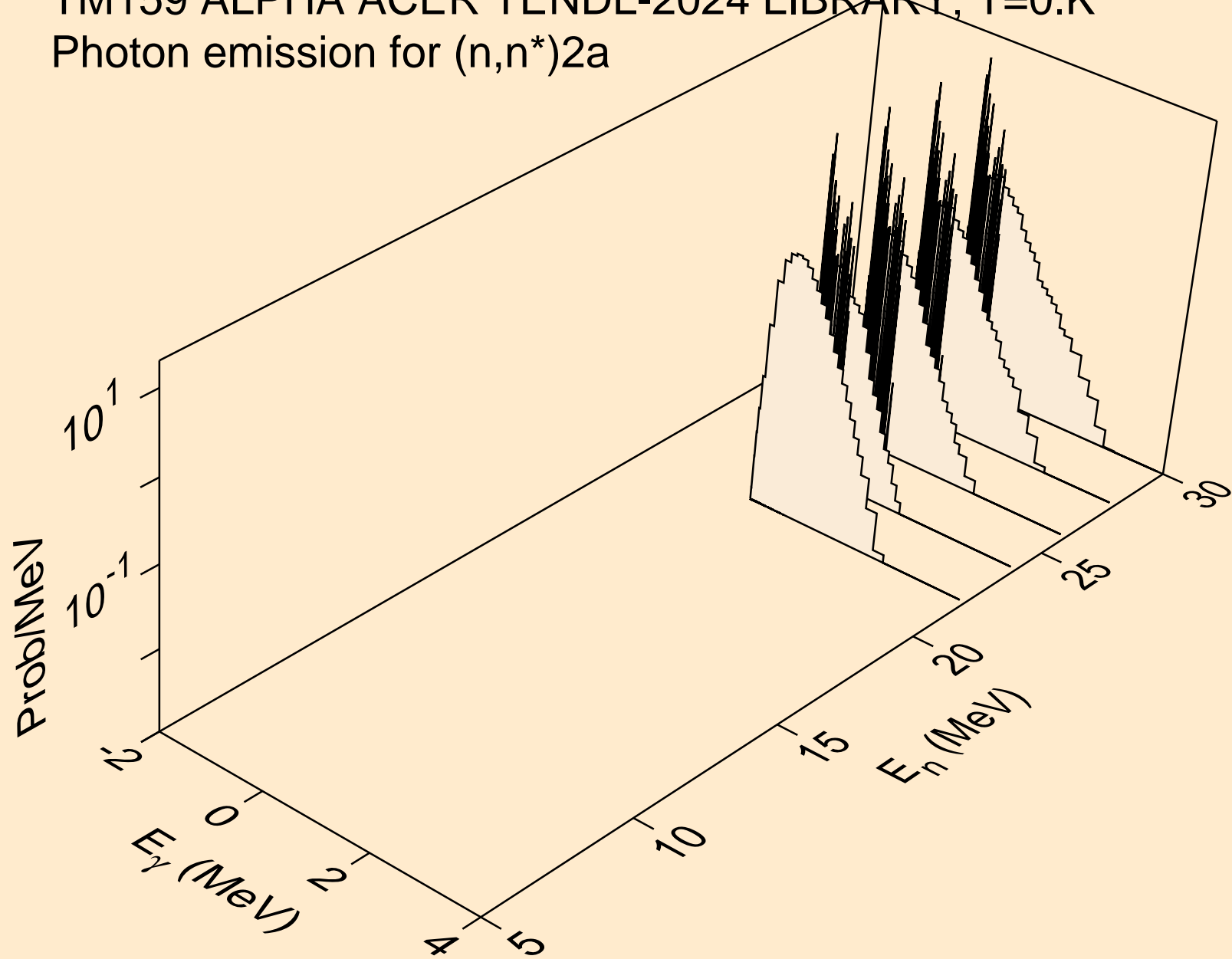
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



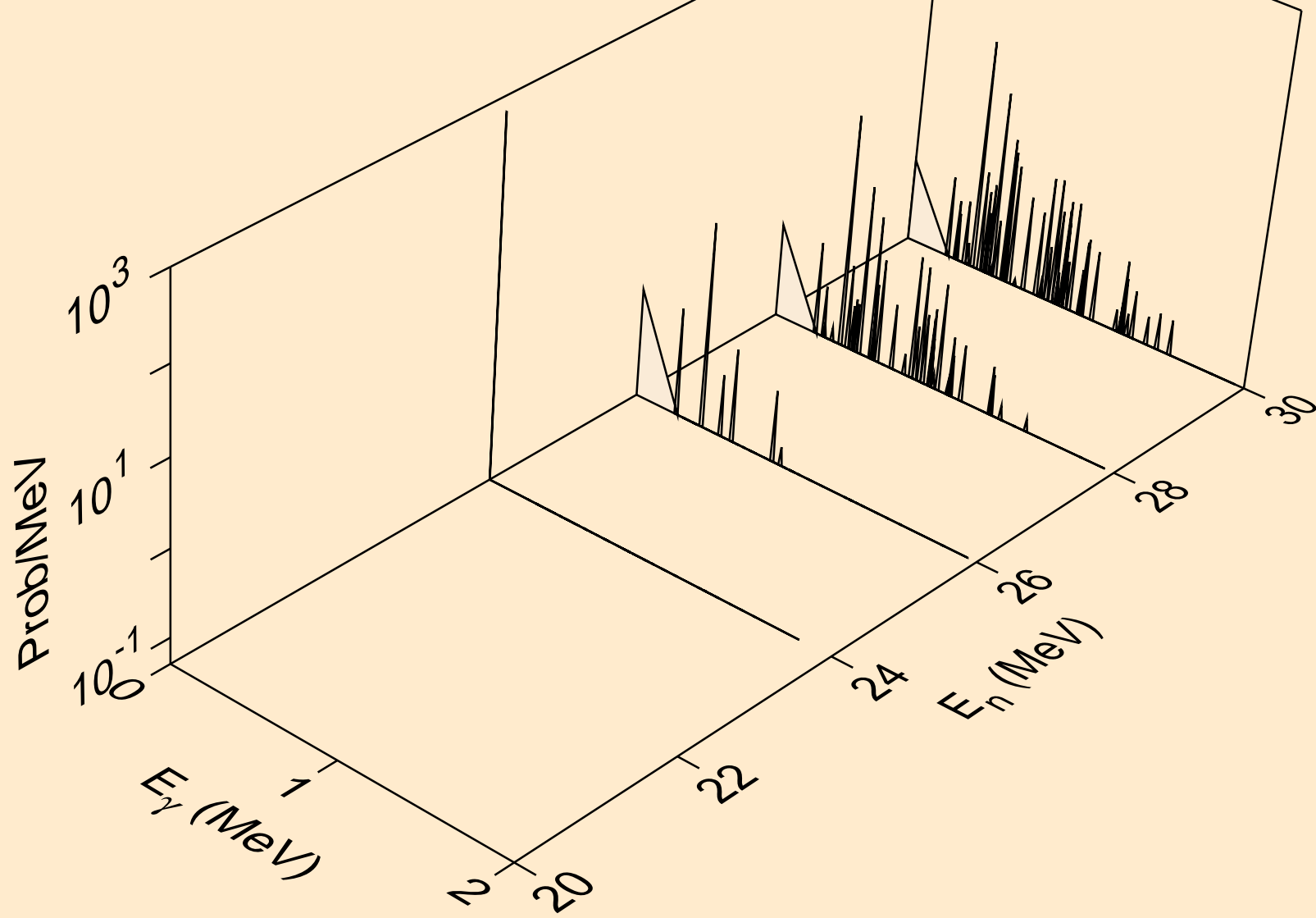
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



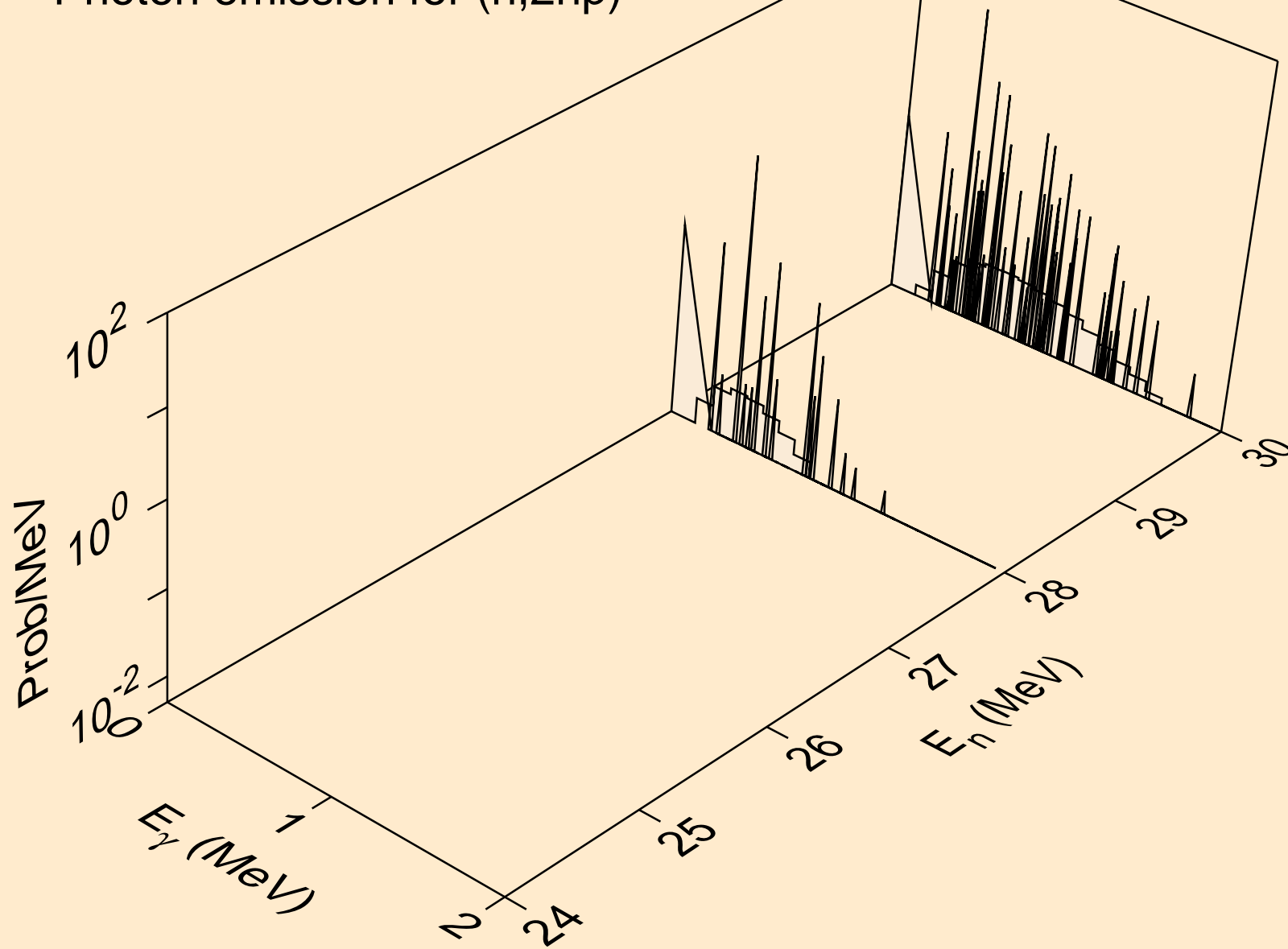
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



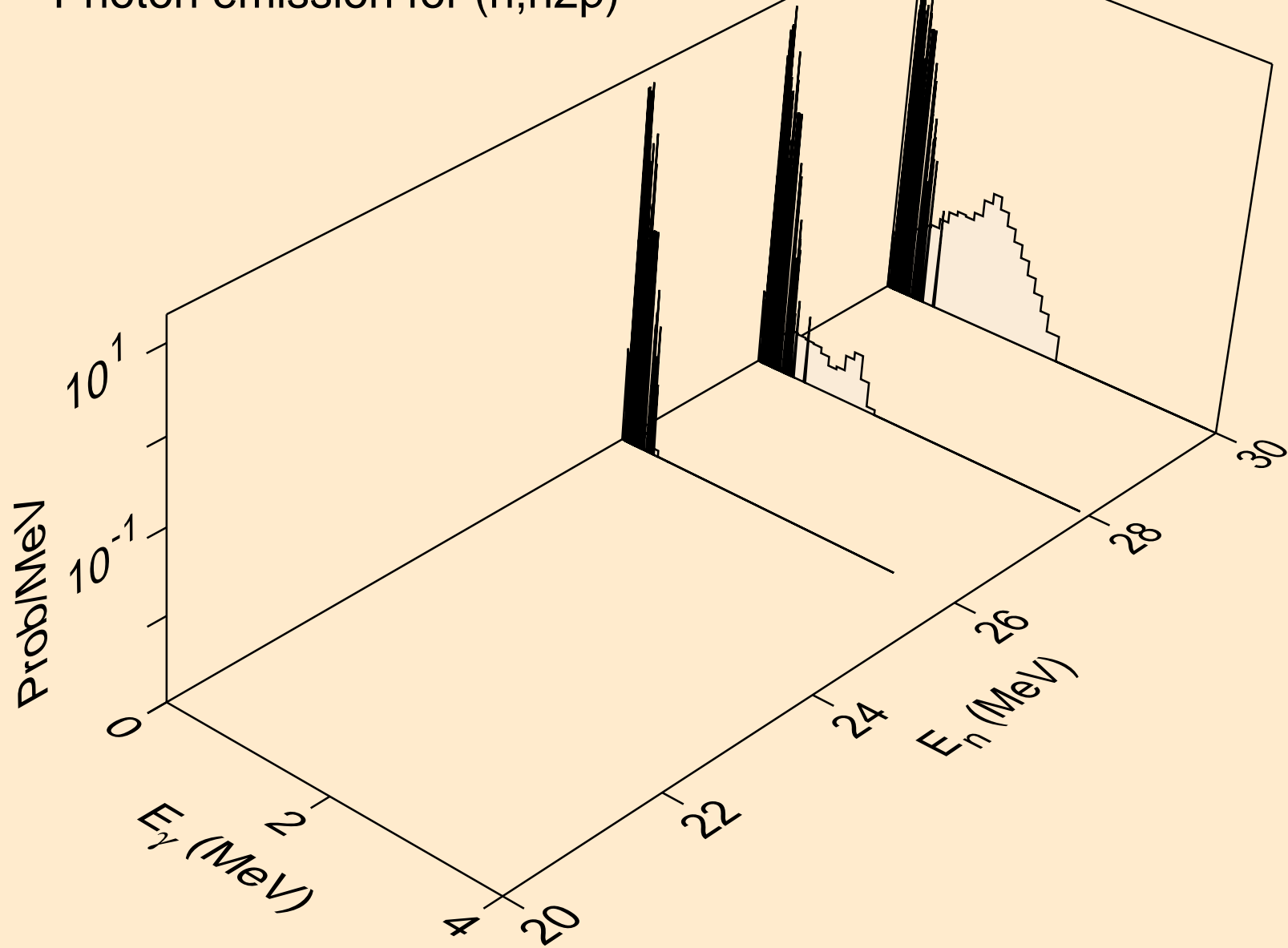
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



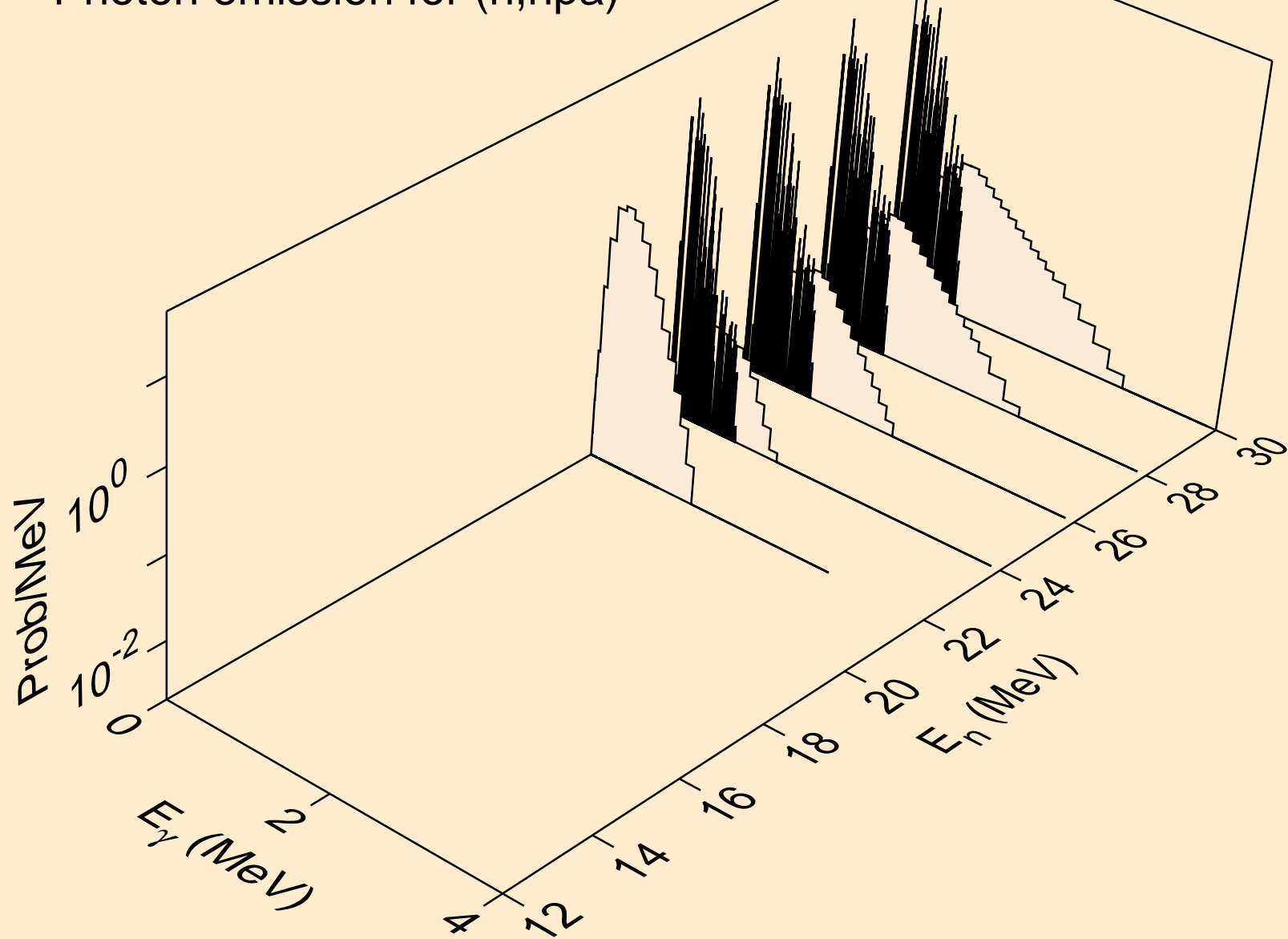
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



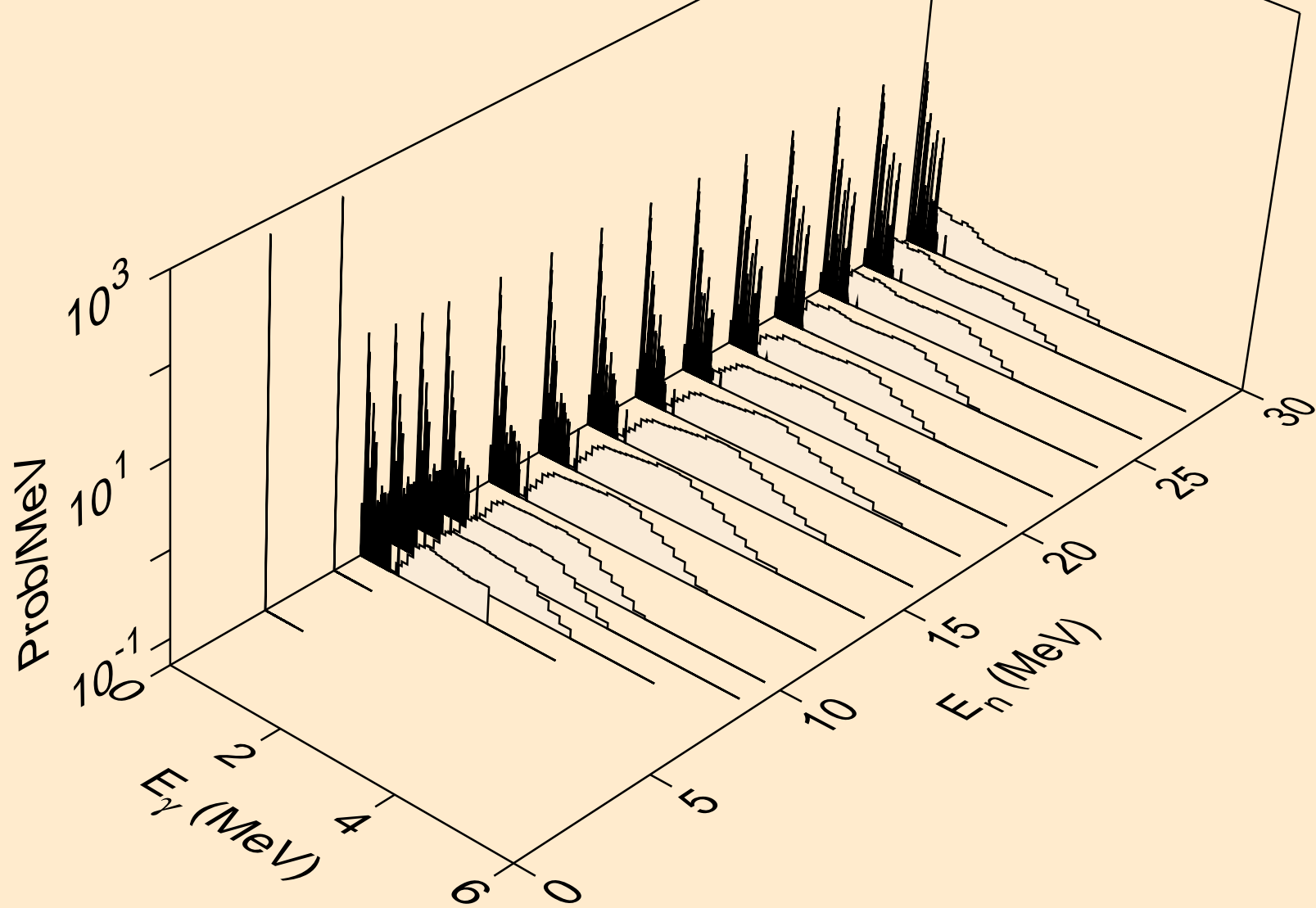
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



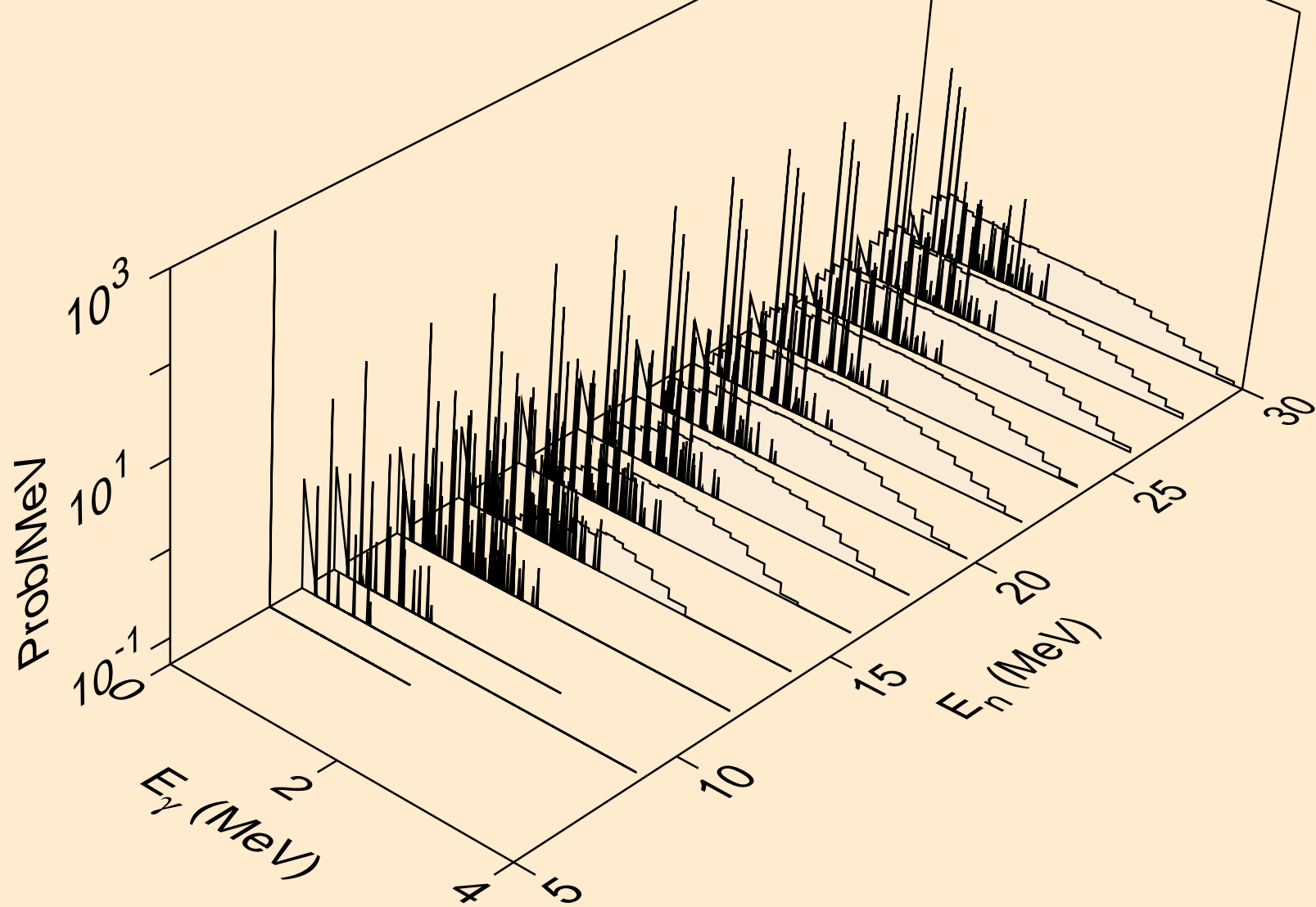
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



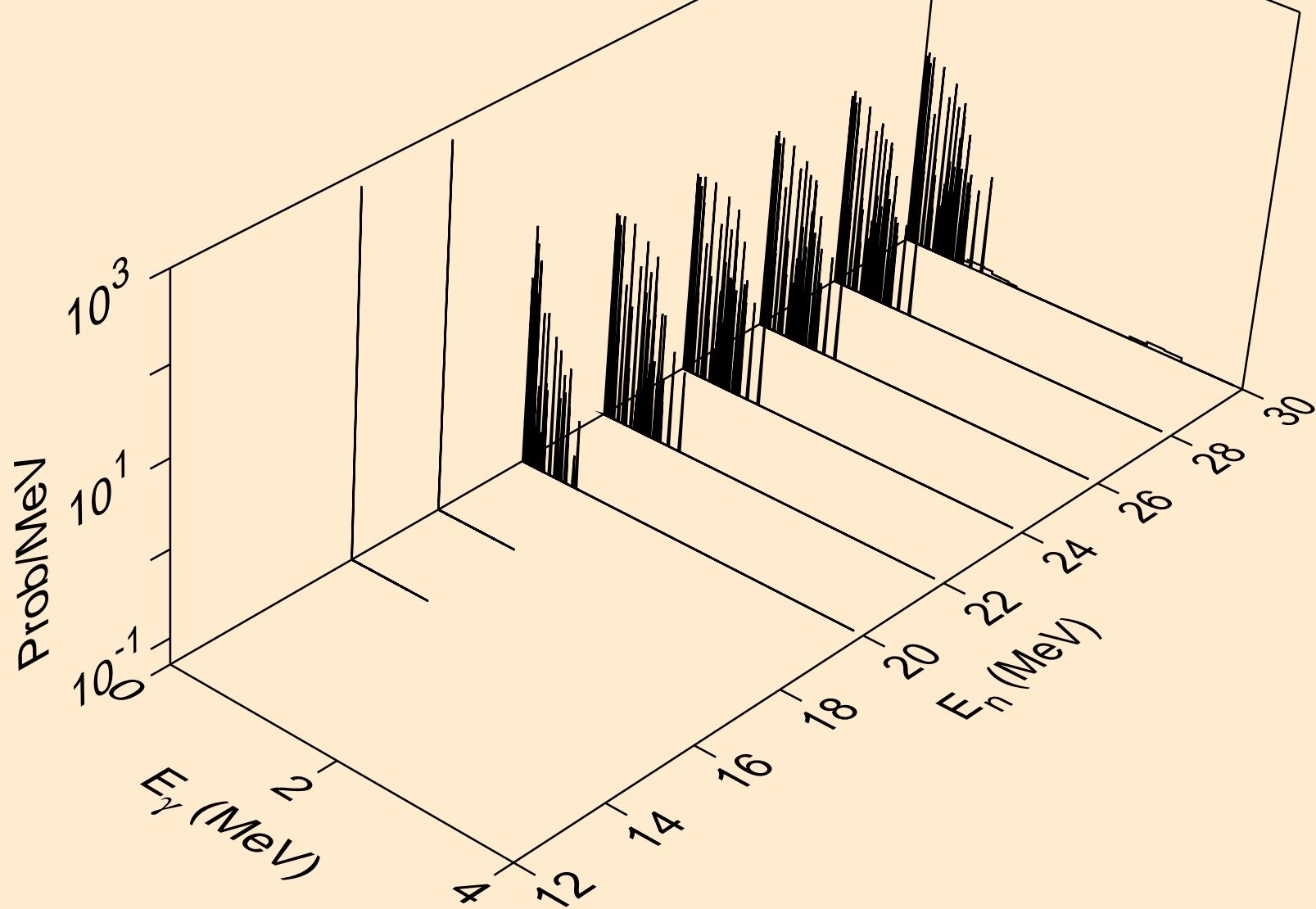
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



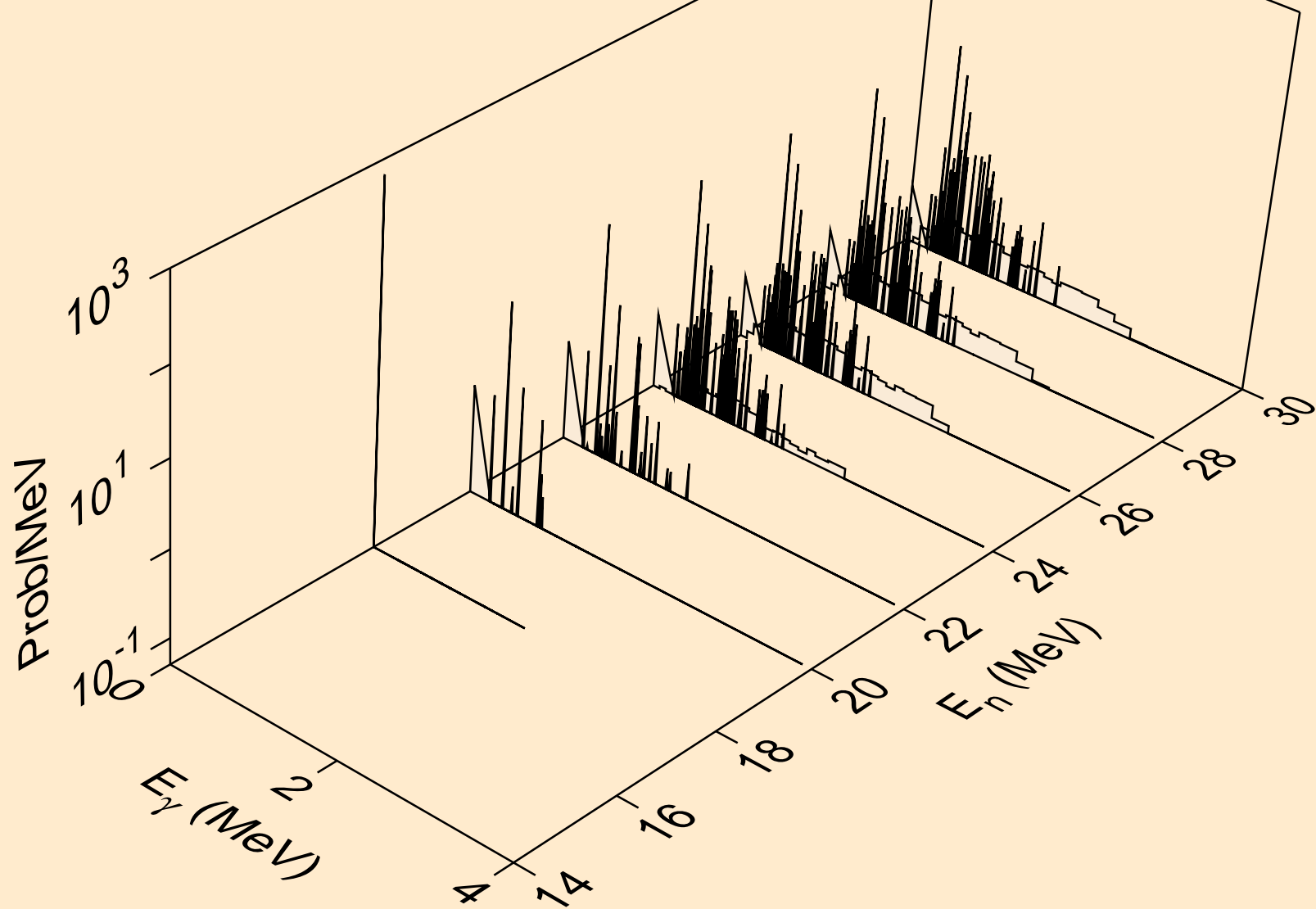
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



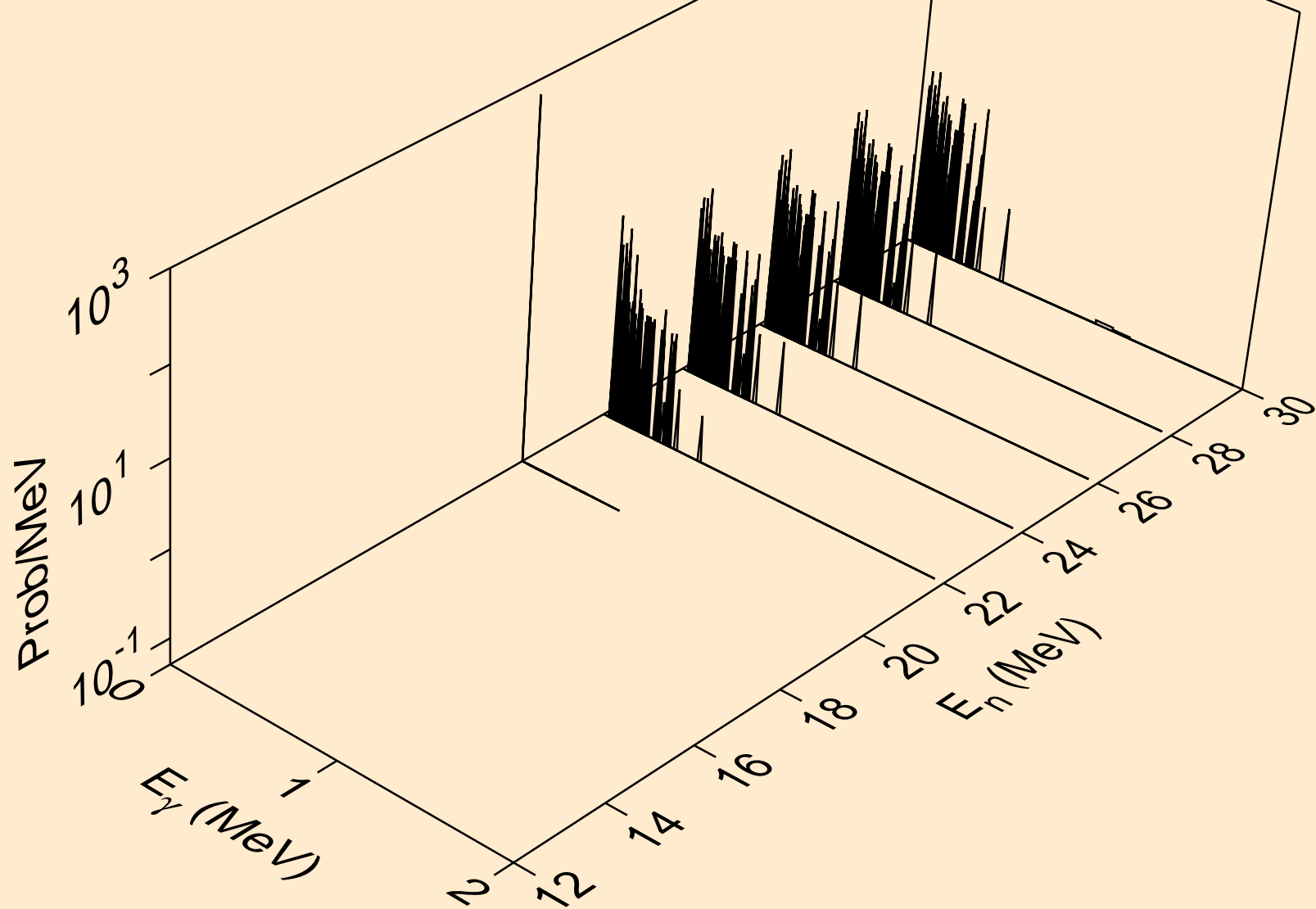
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



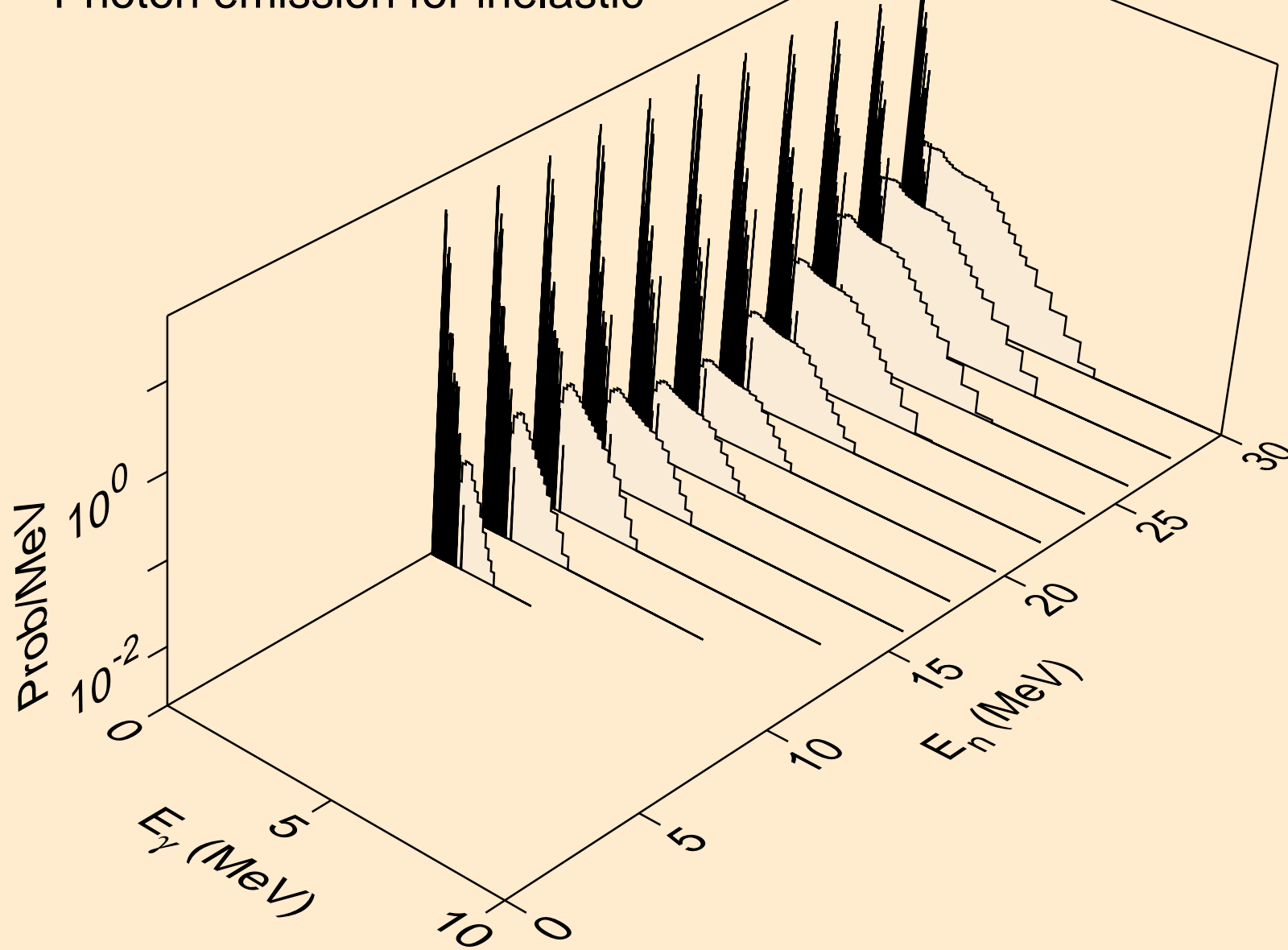
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



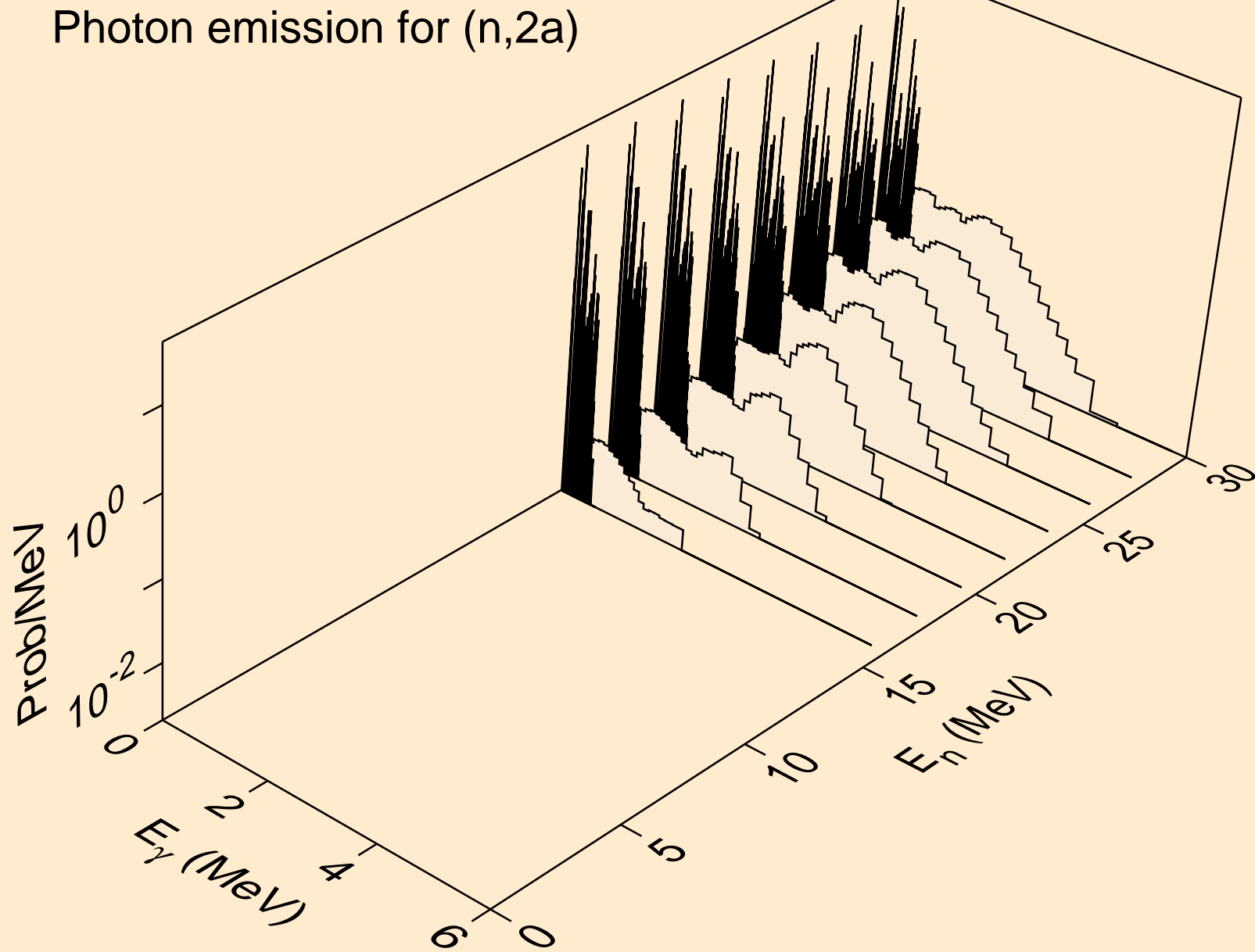
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



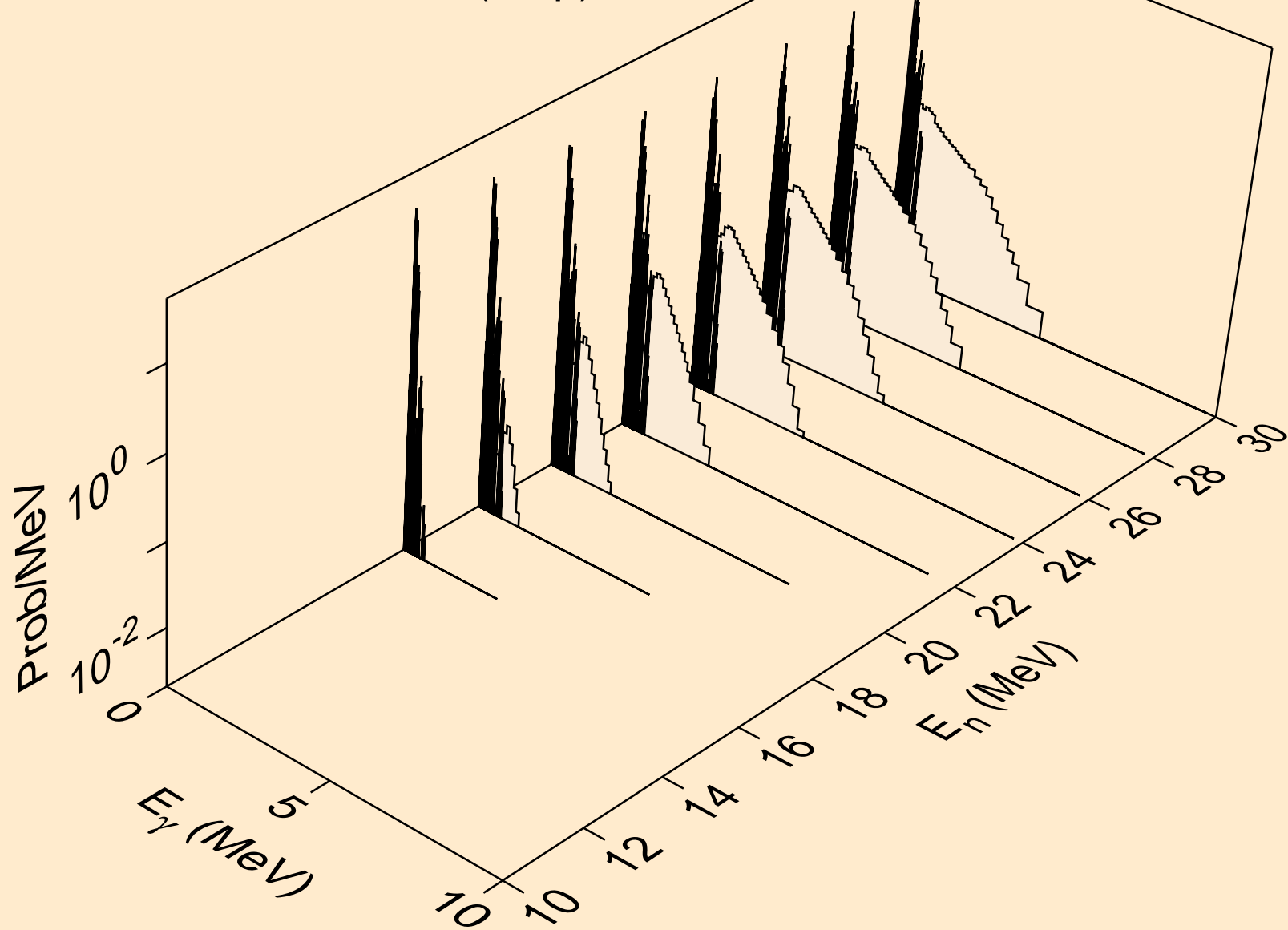
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



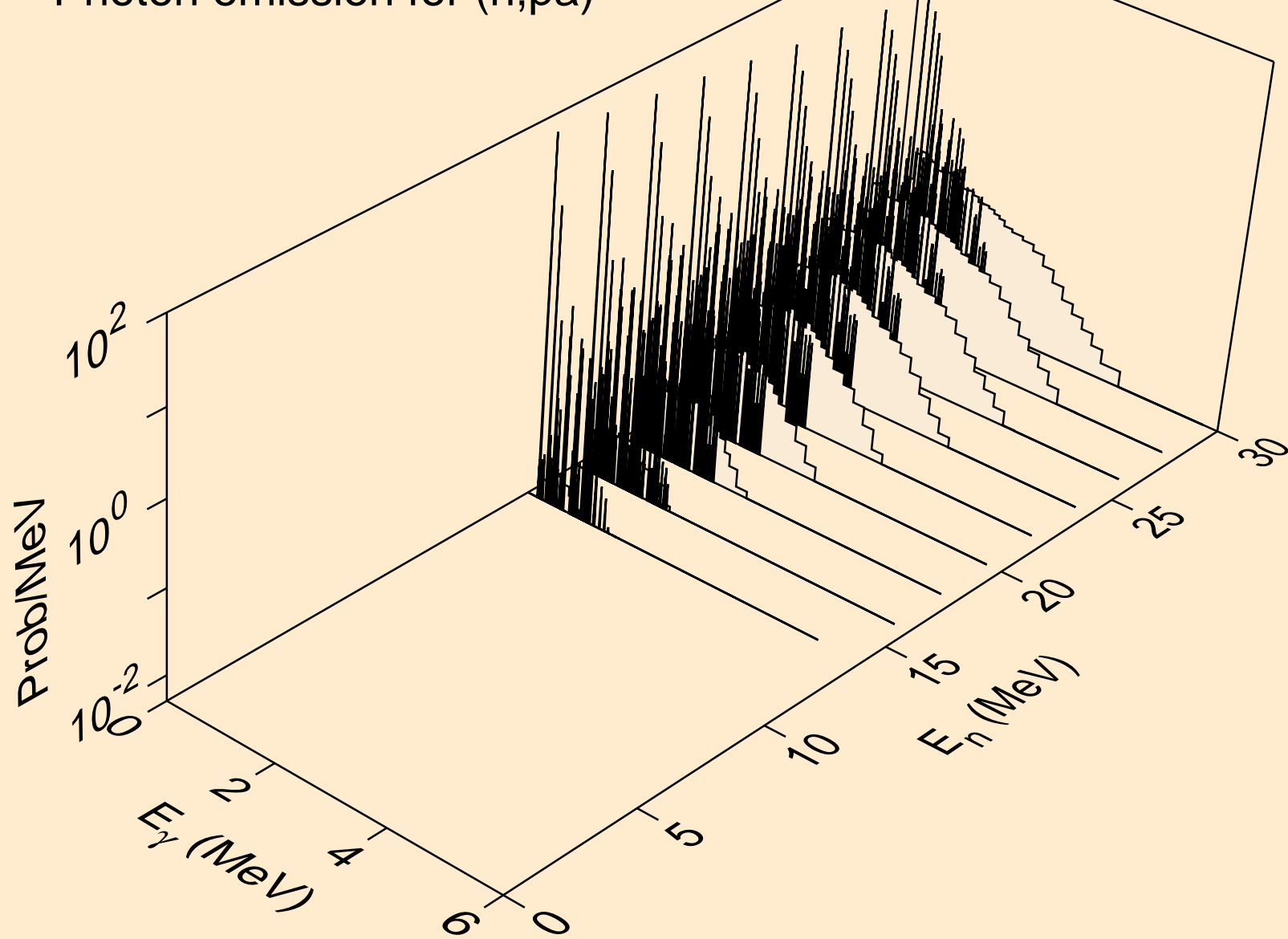
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



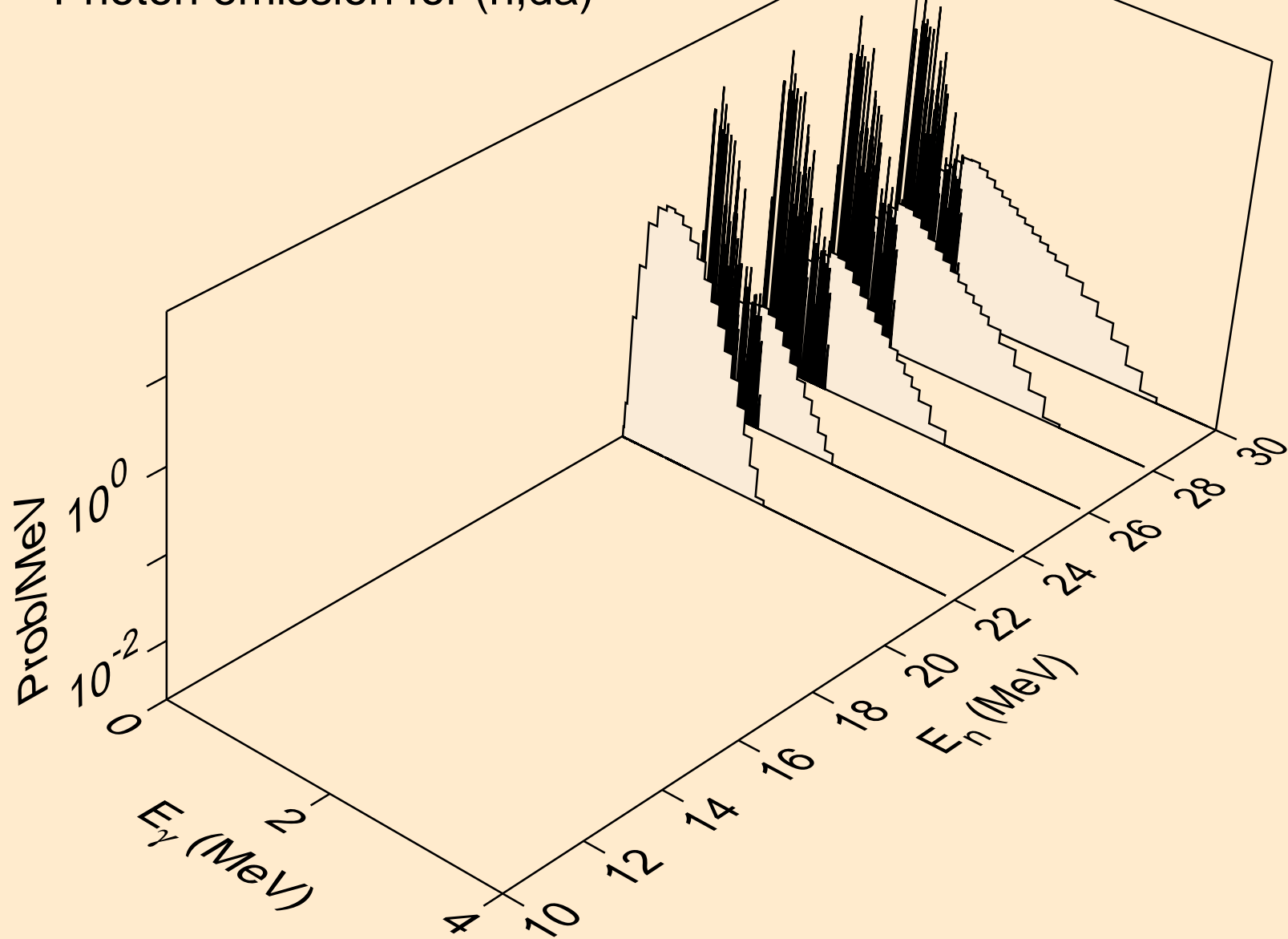
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



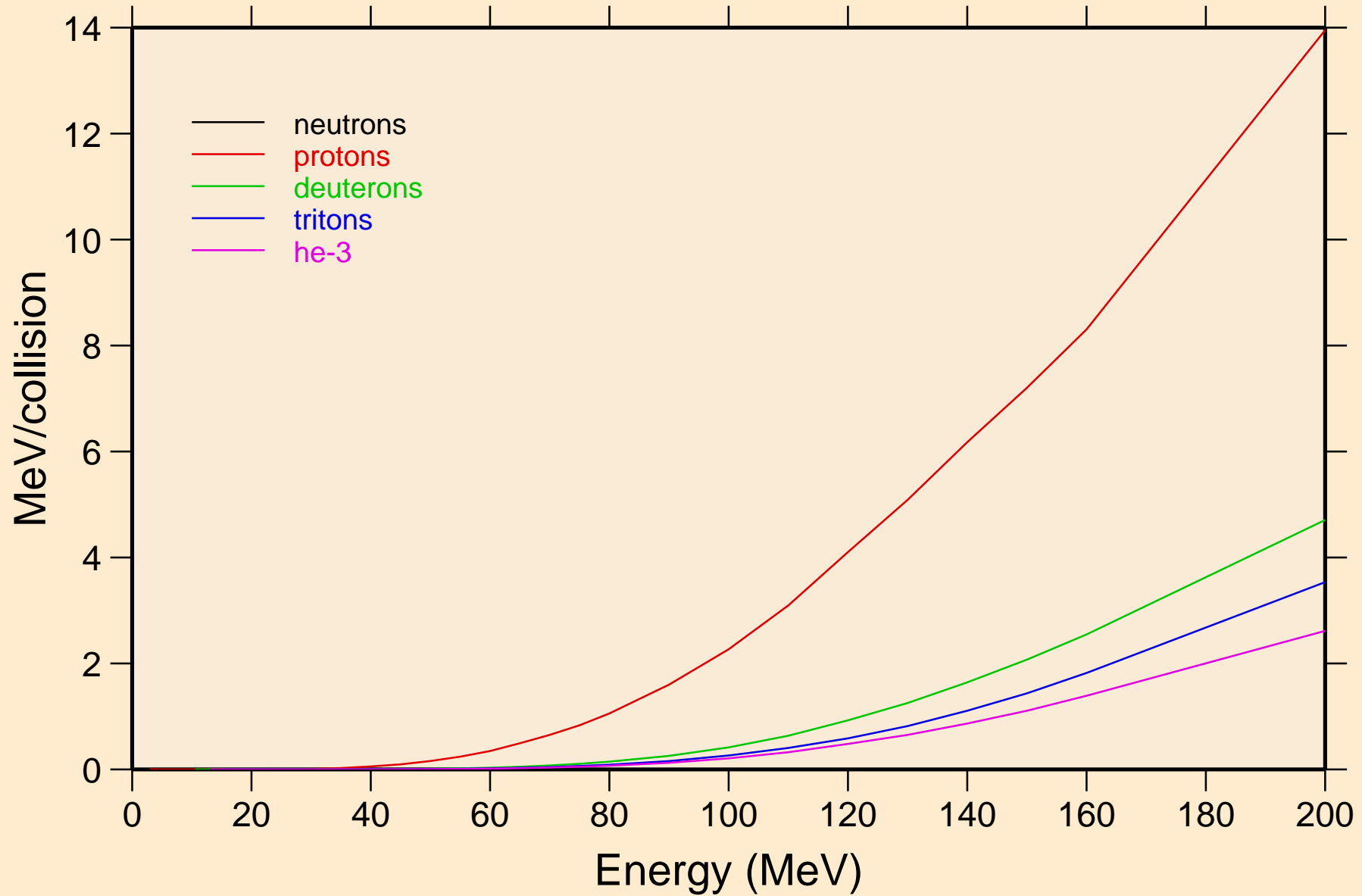
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



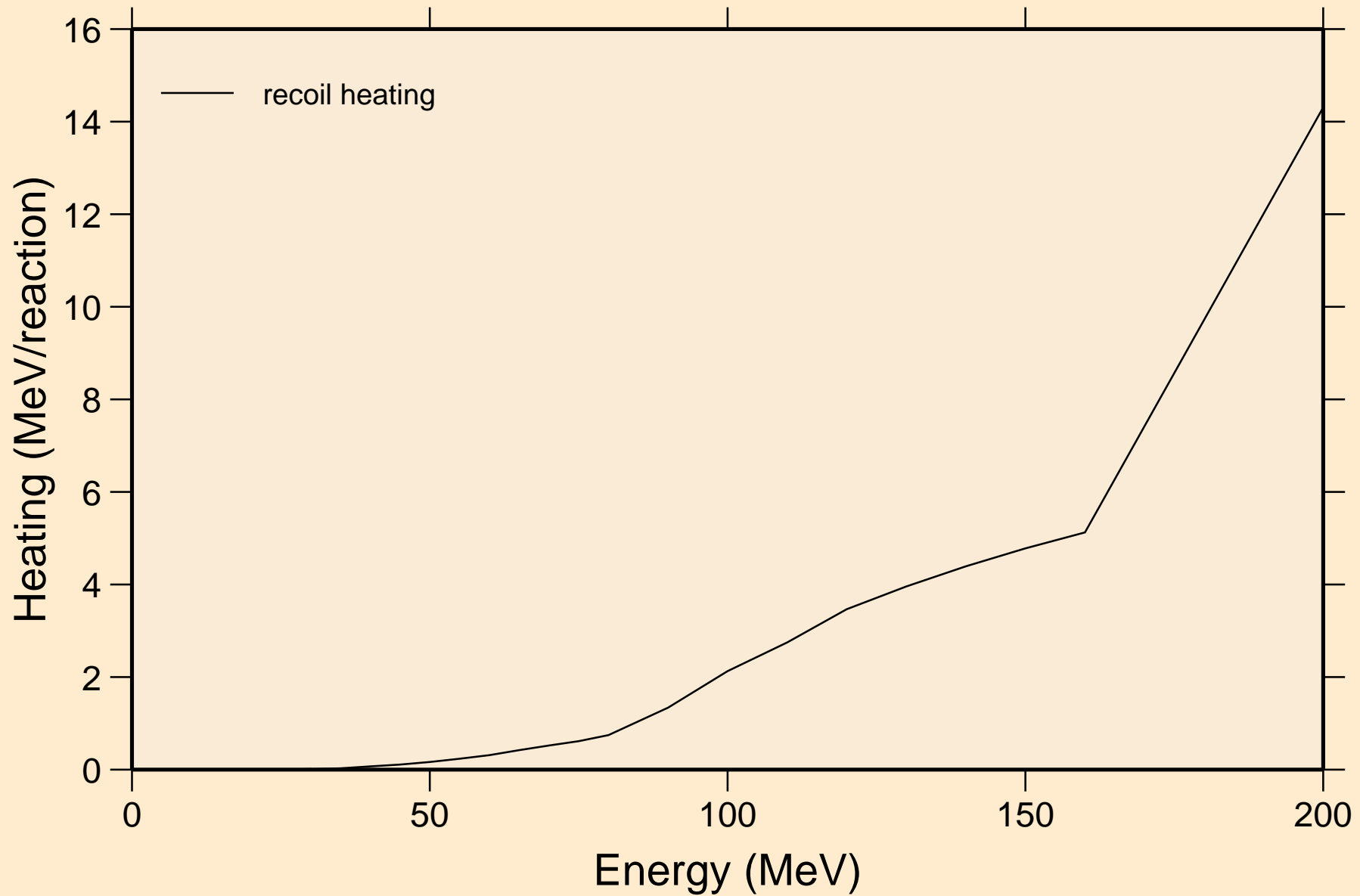
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



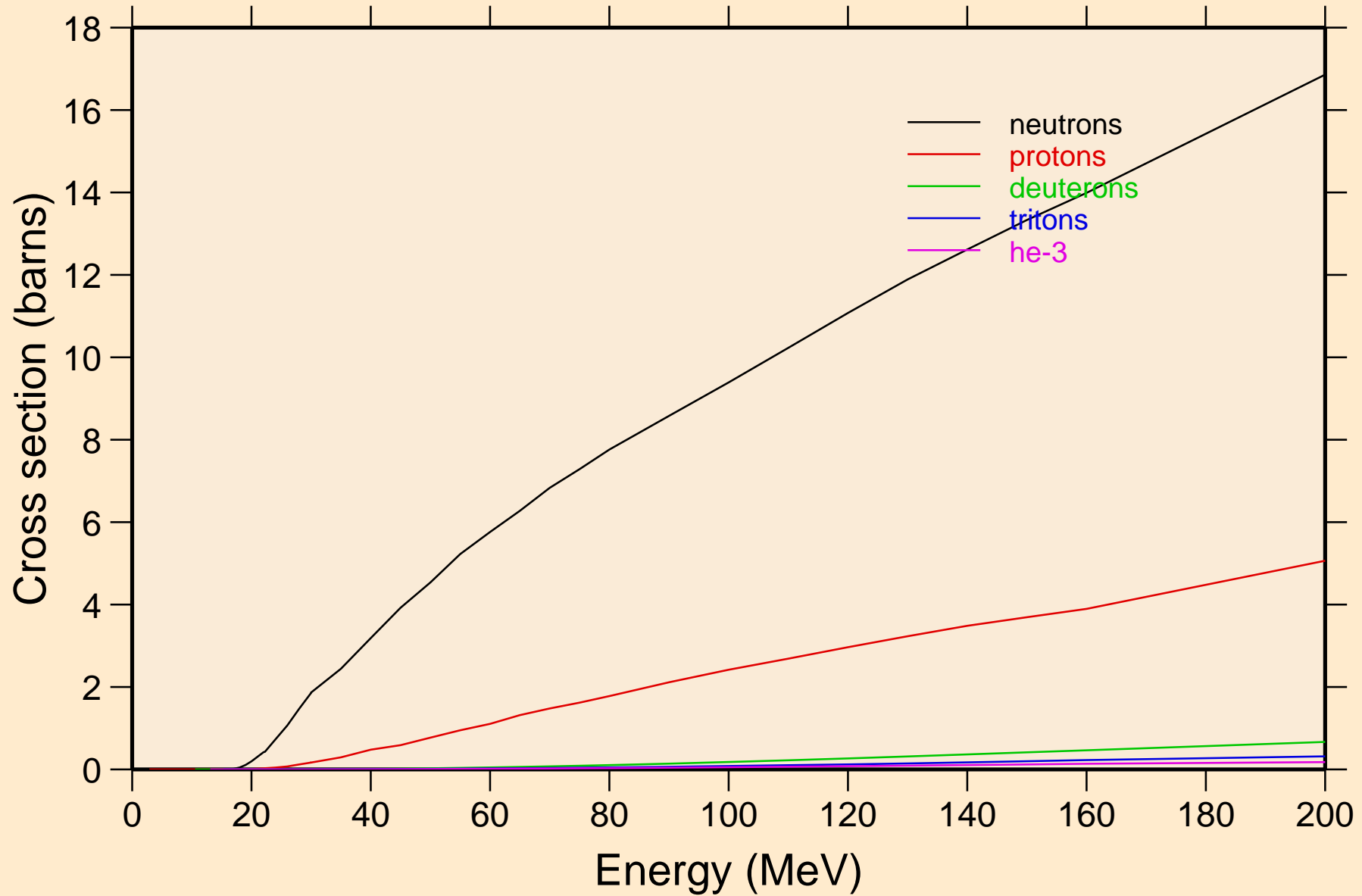
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



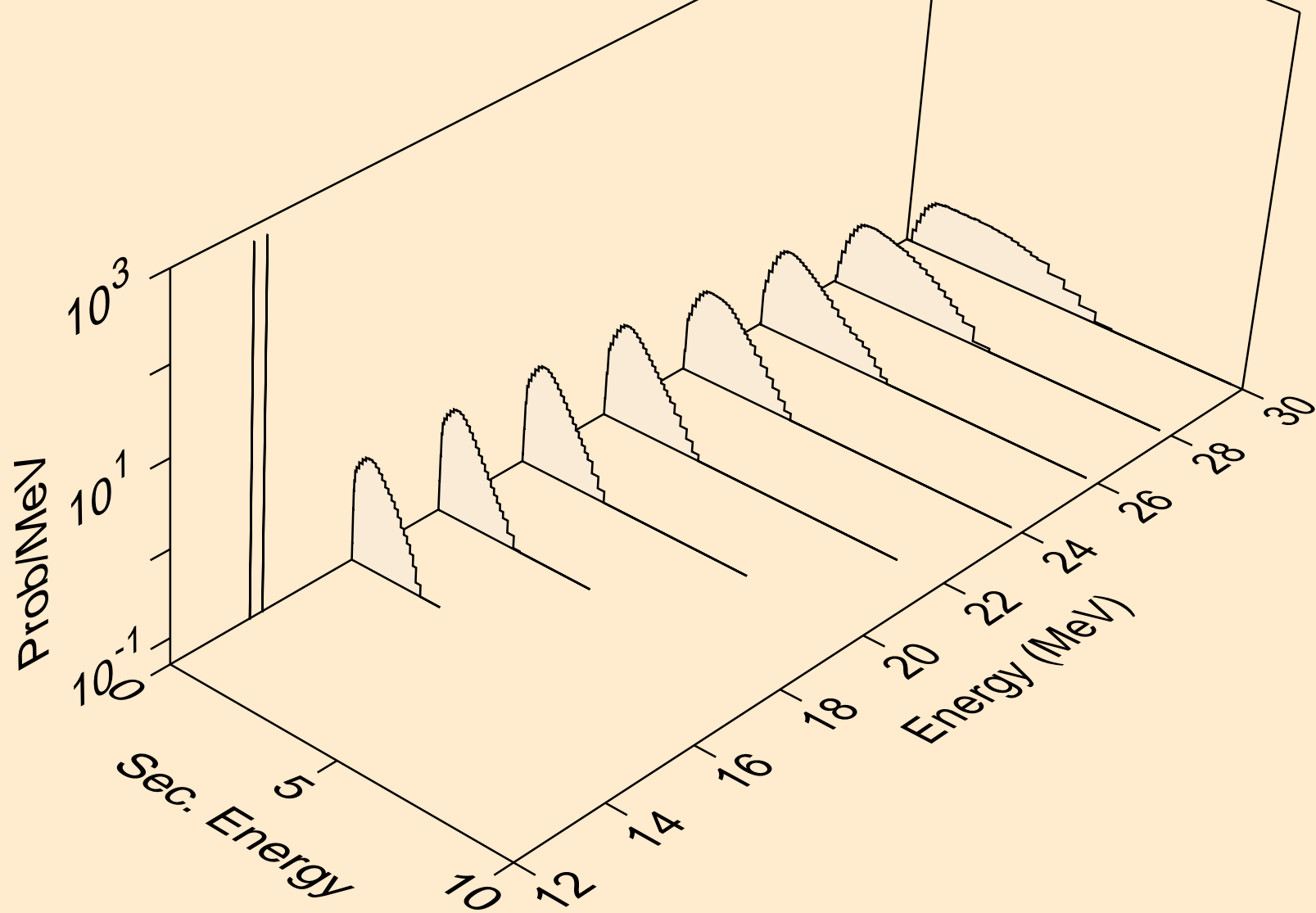
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



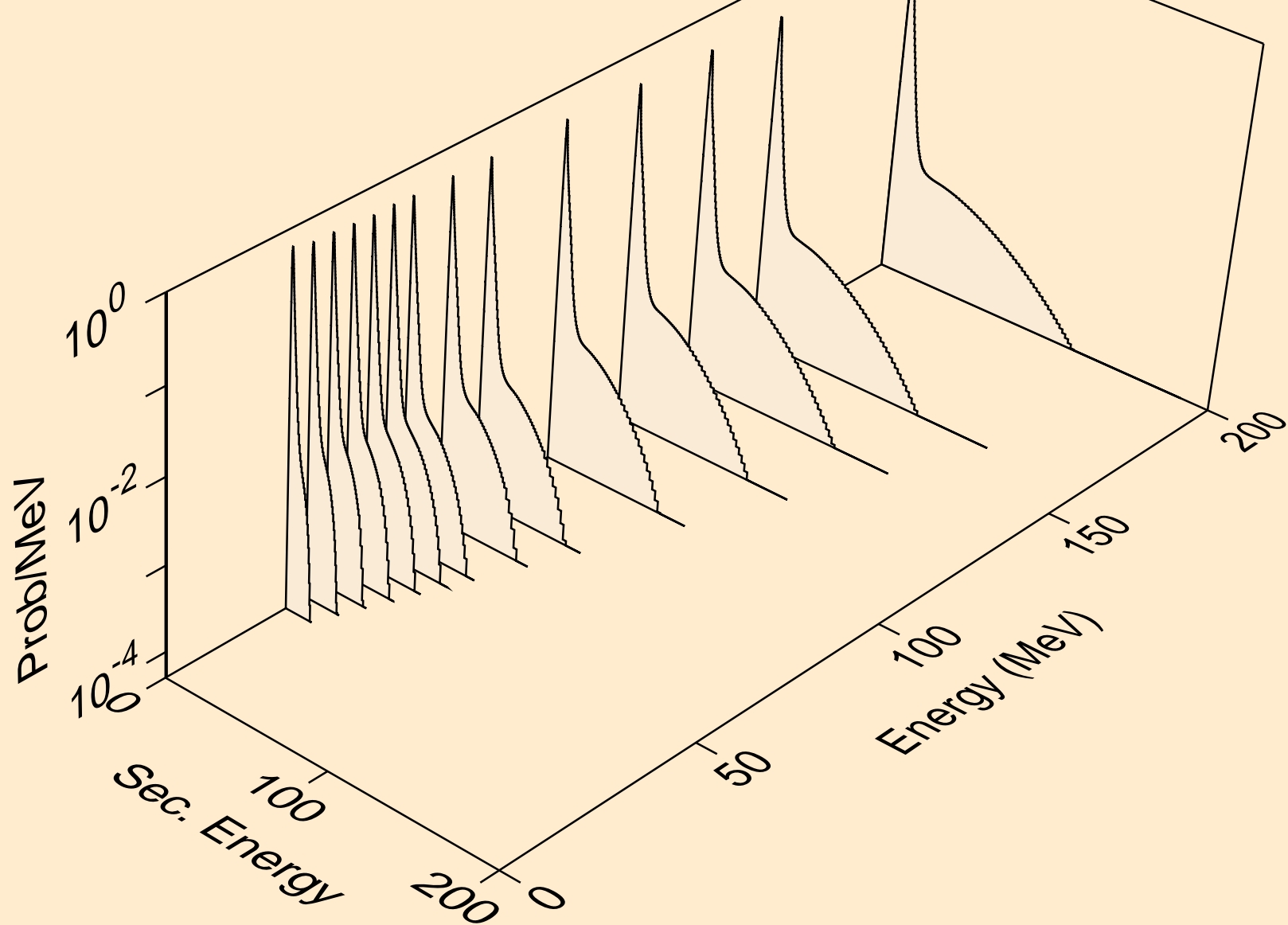
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



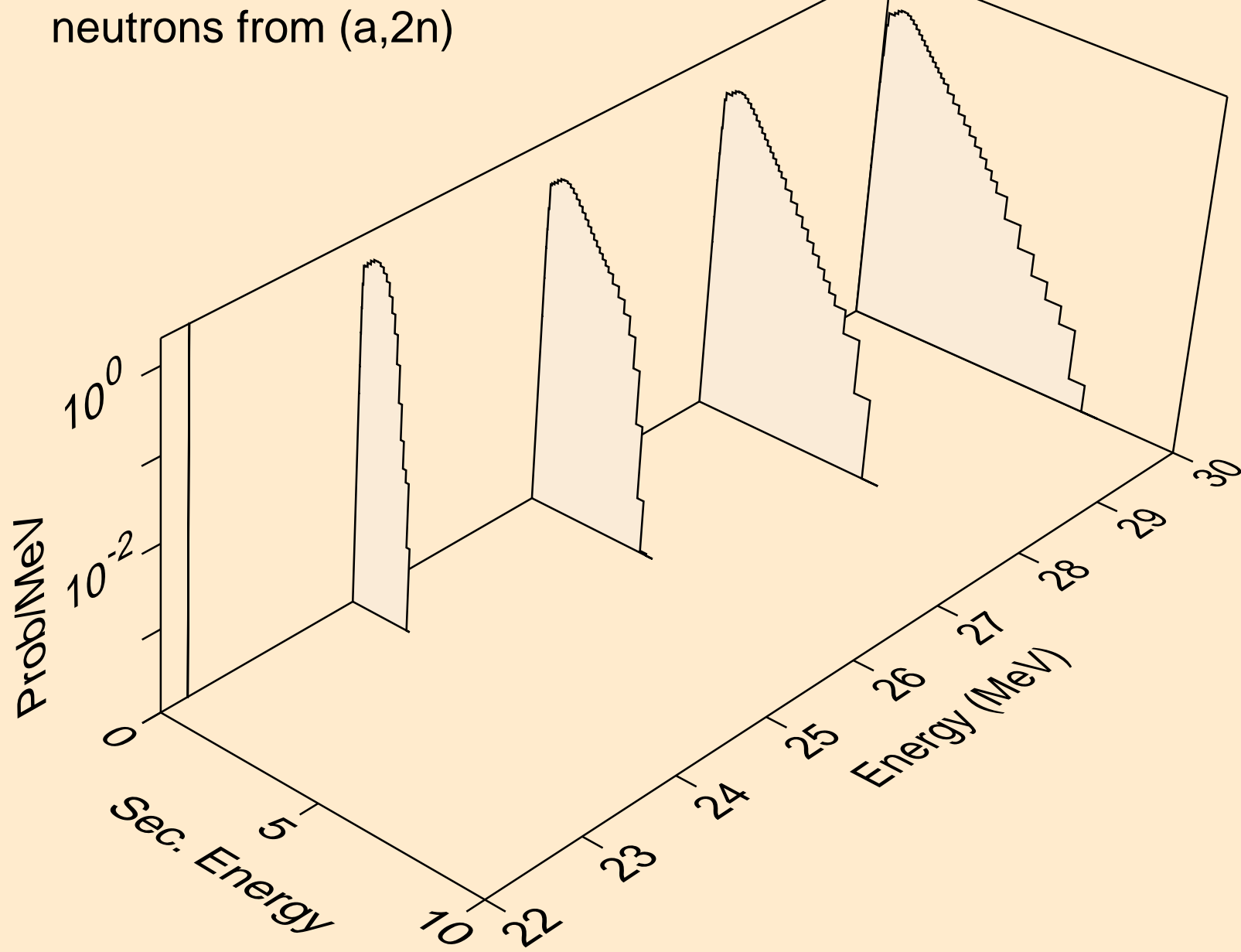
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



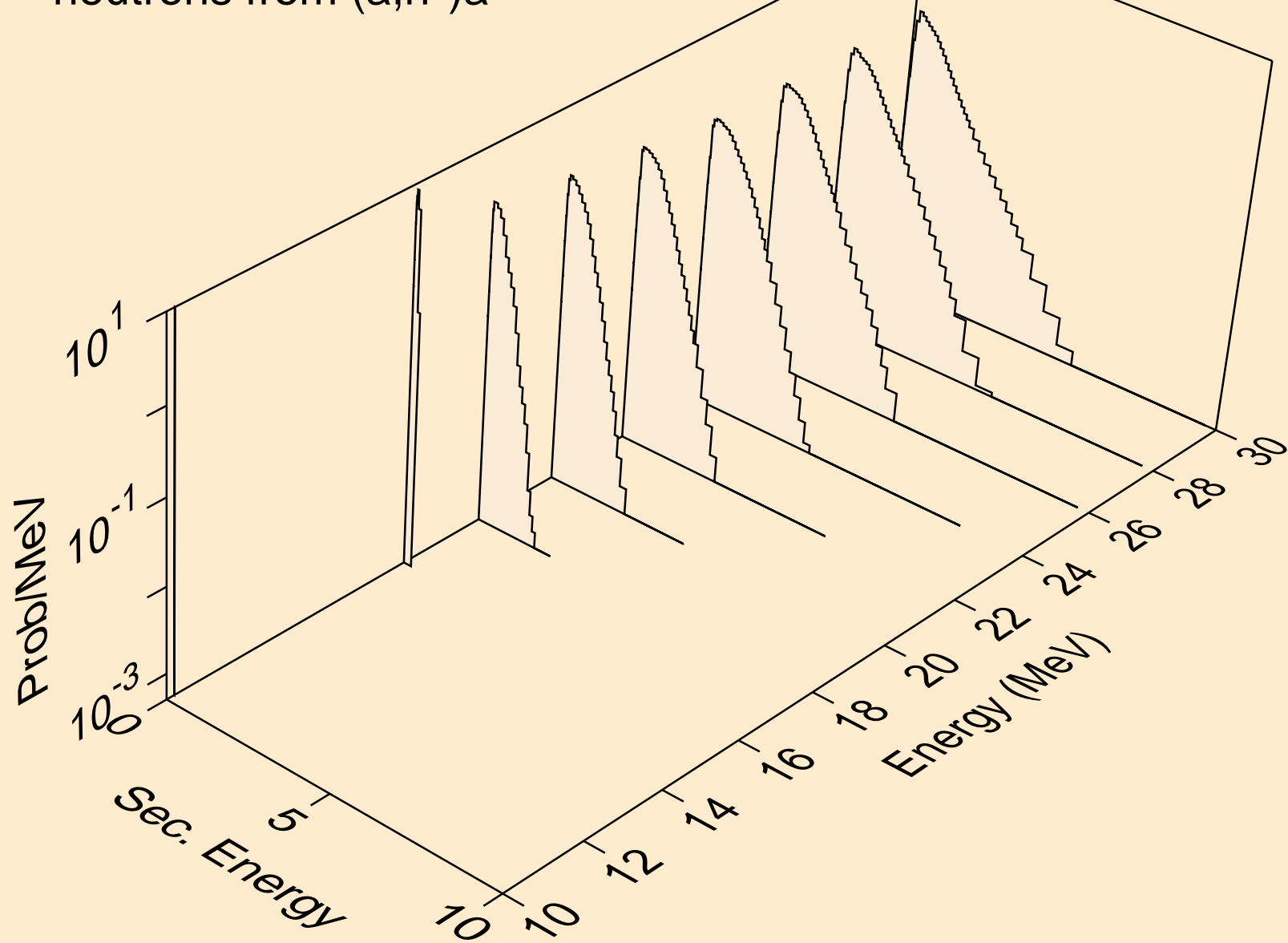
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



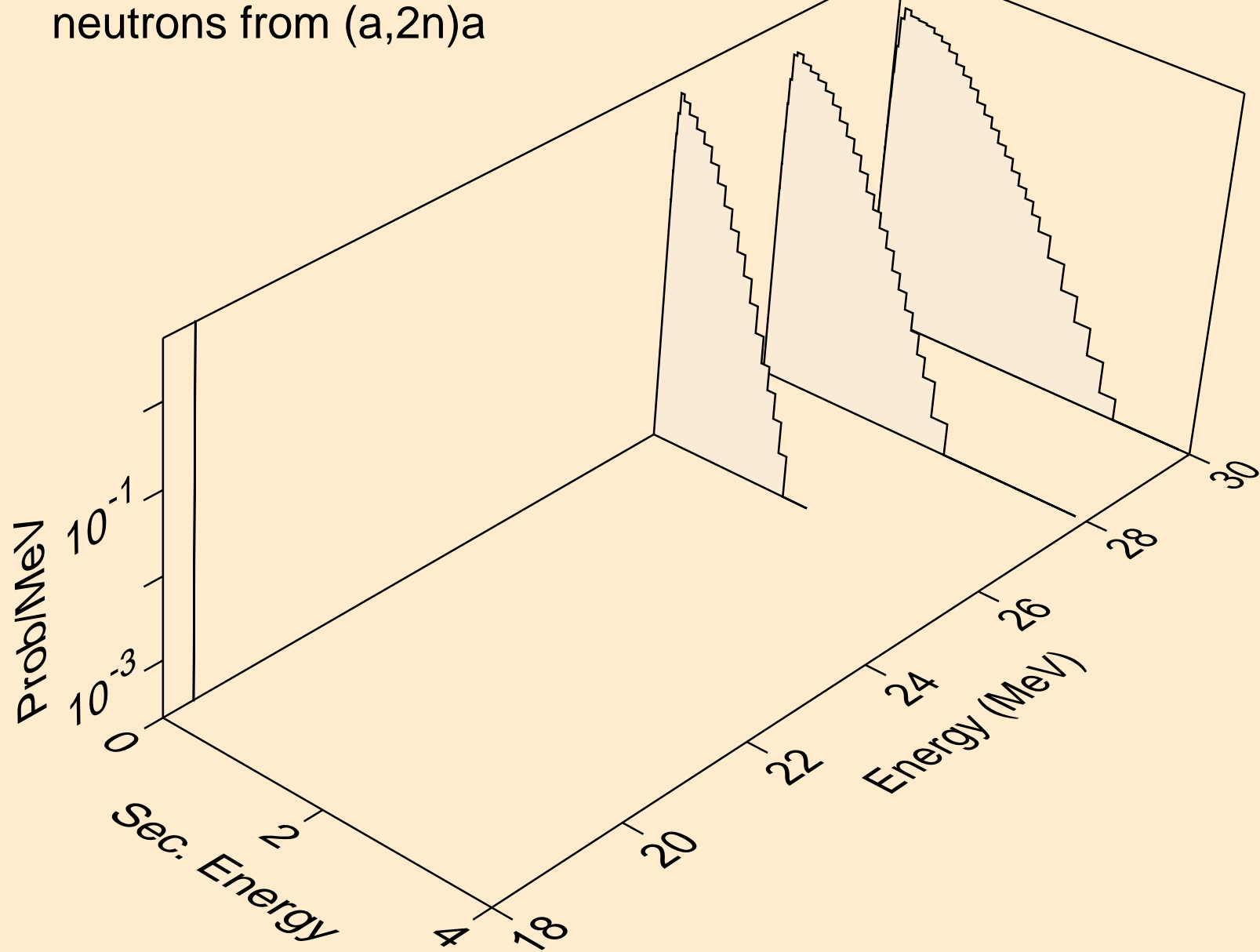
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



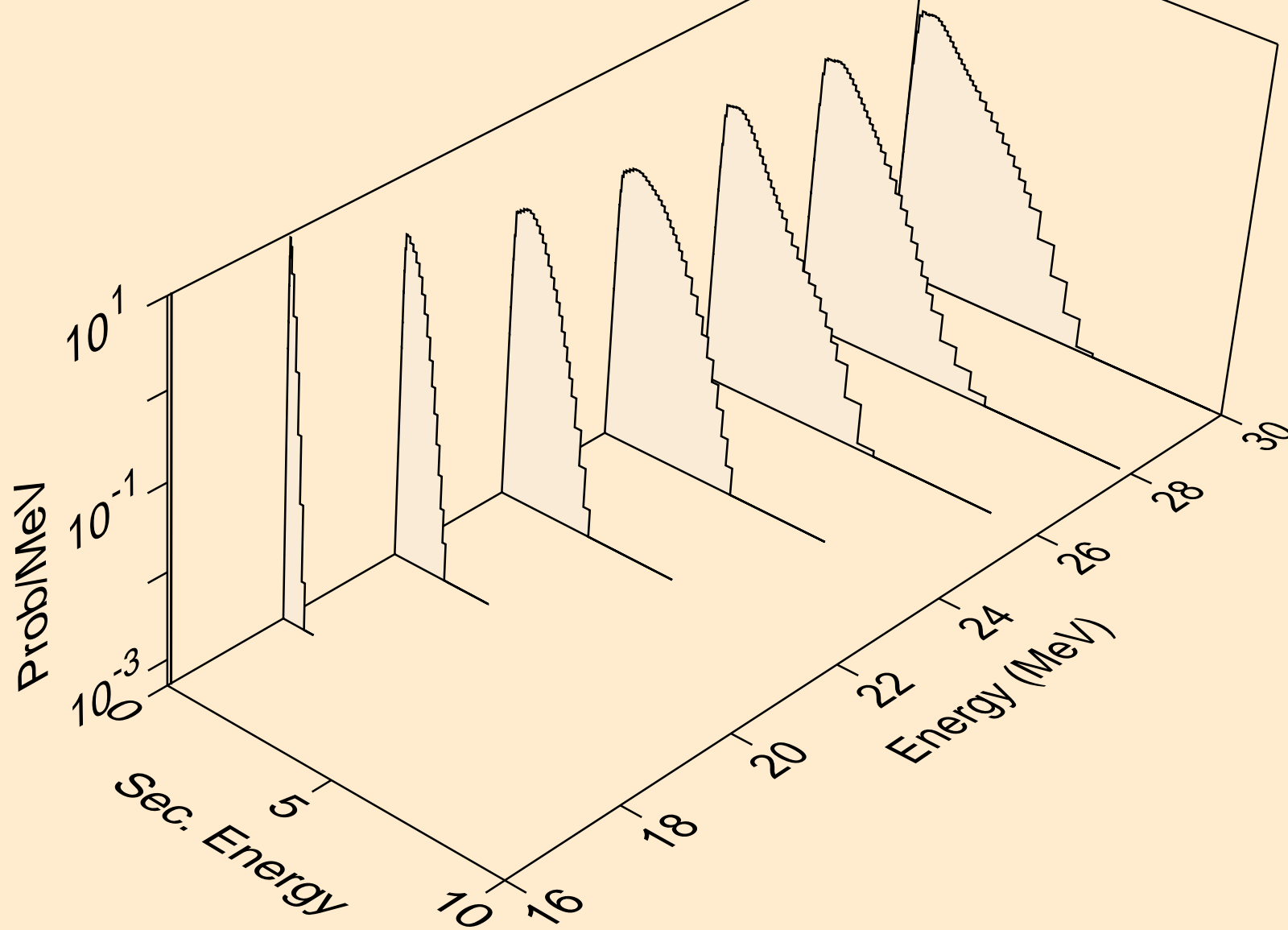
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



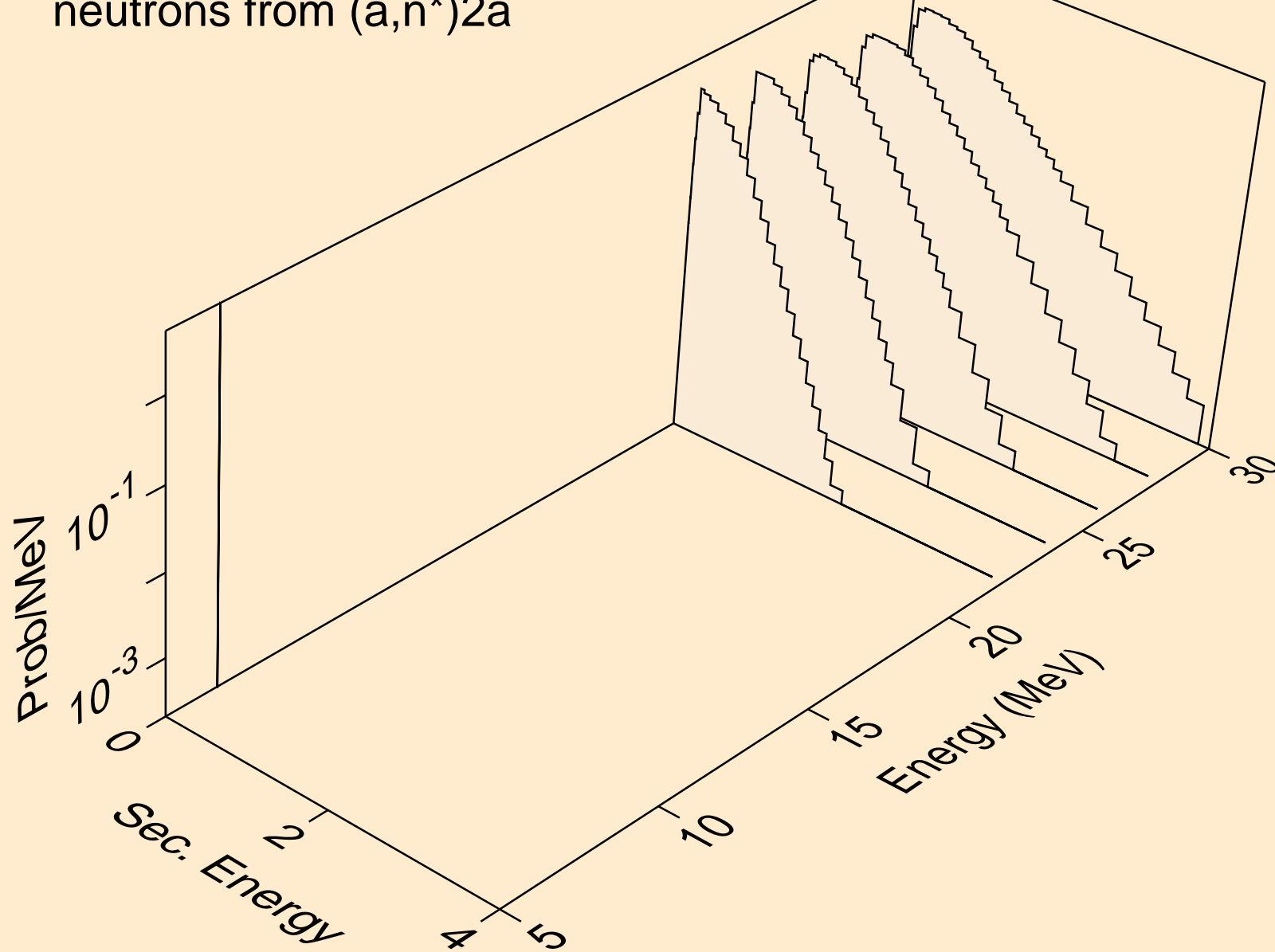
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



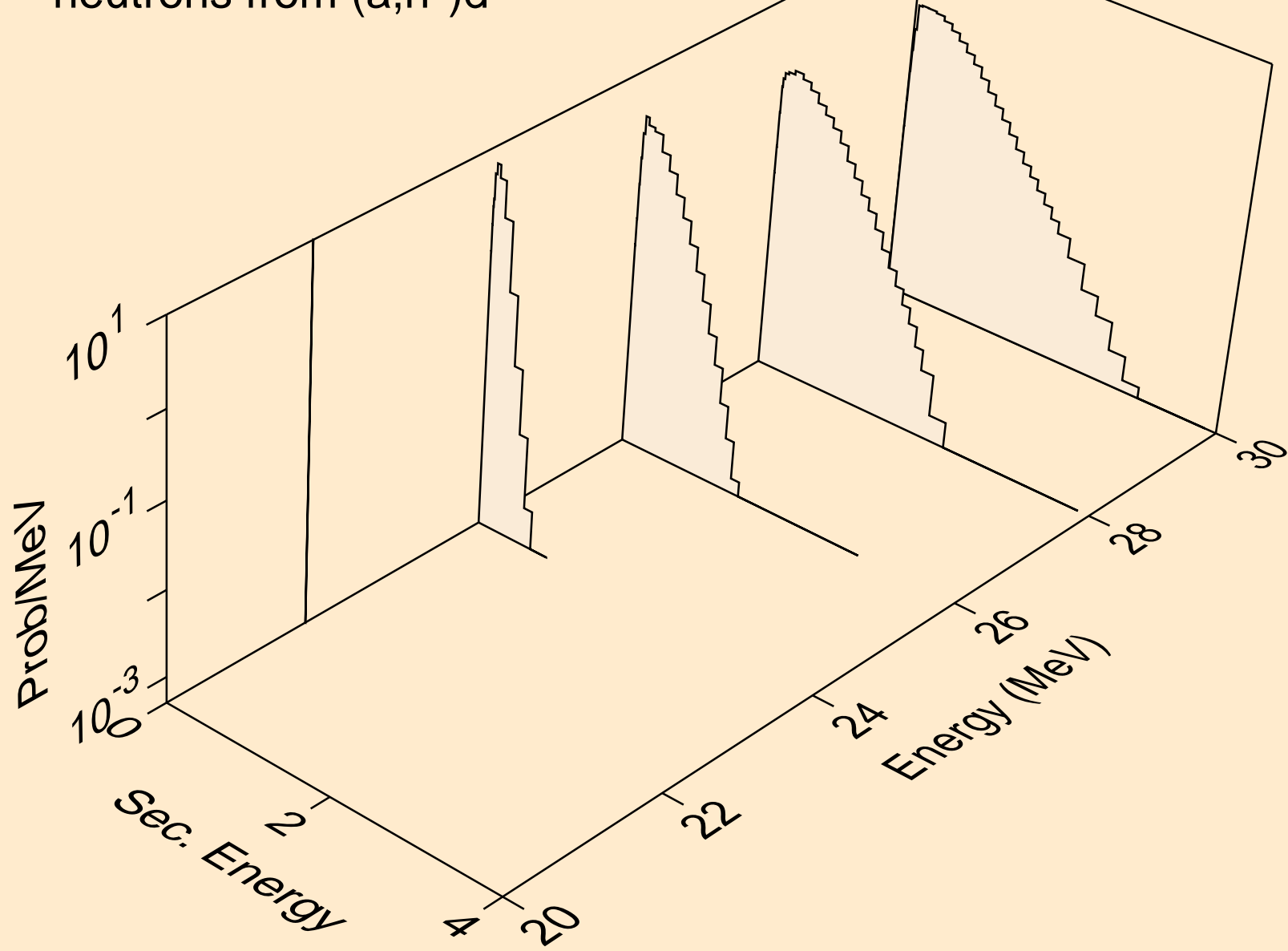
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



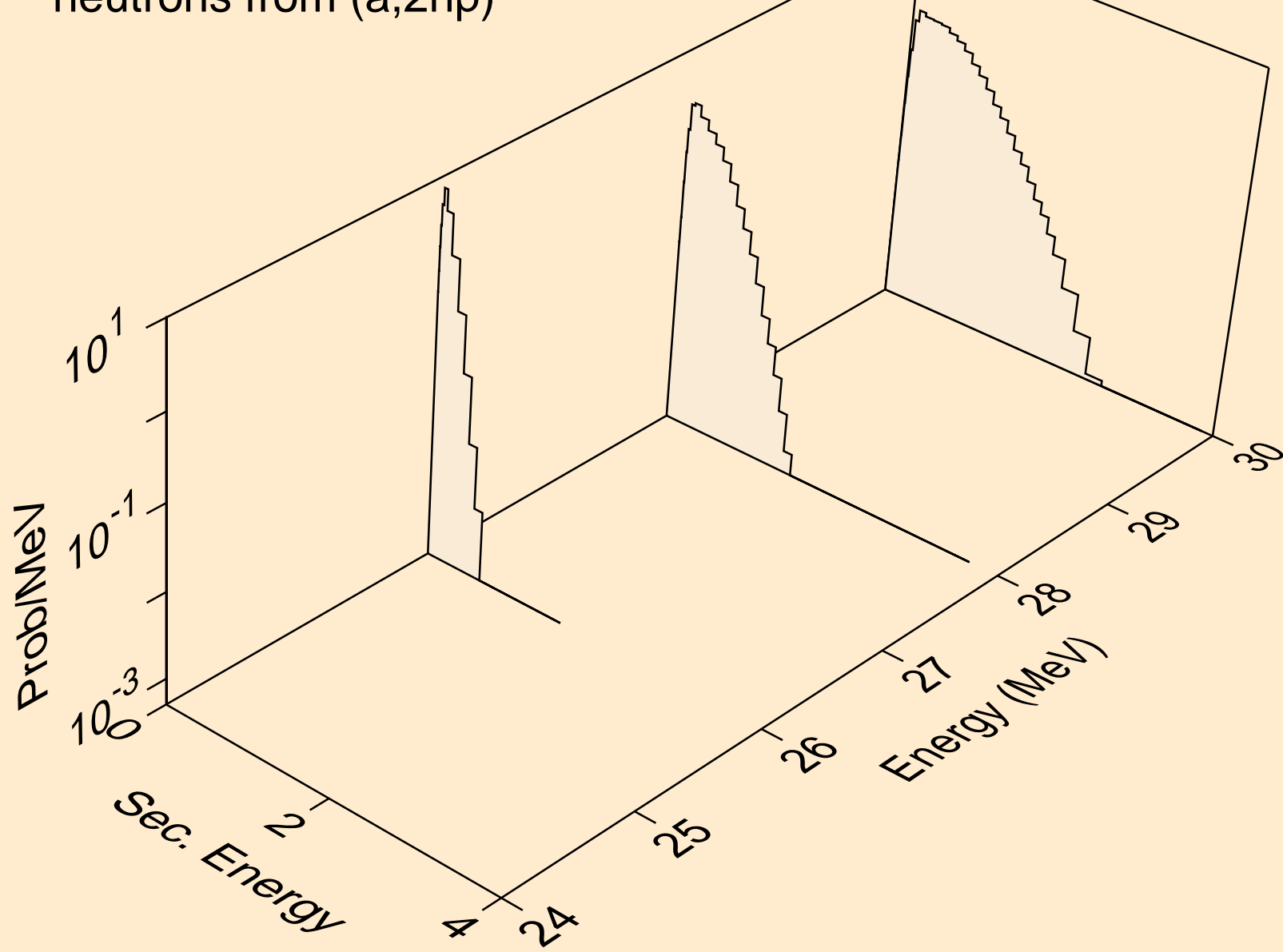
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)2a



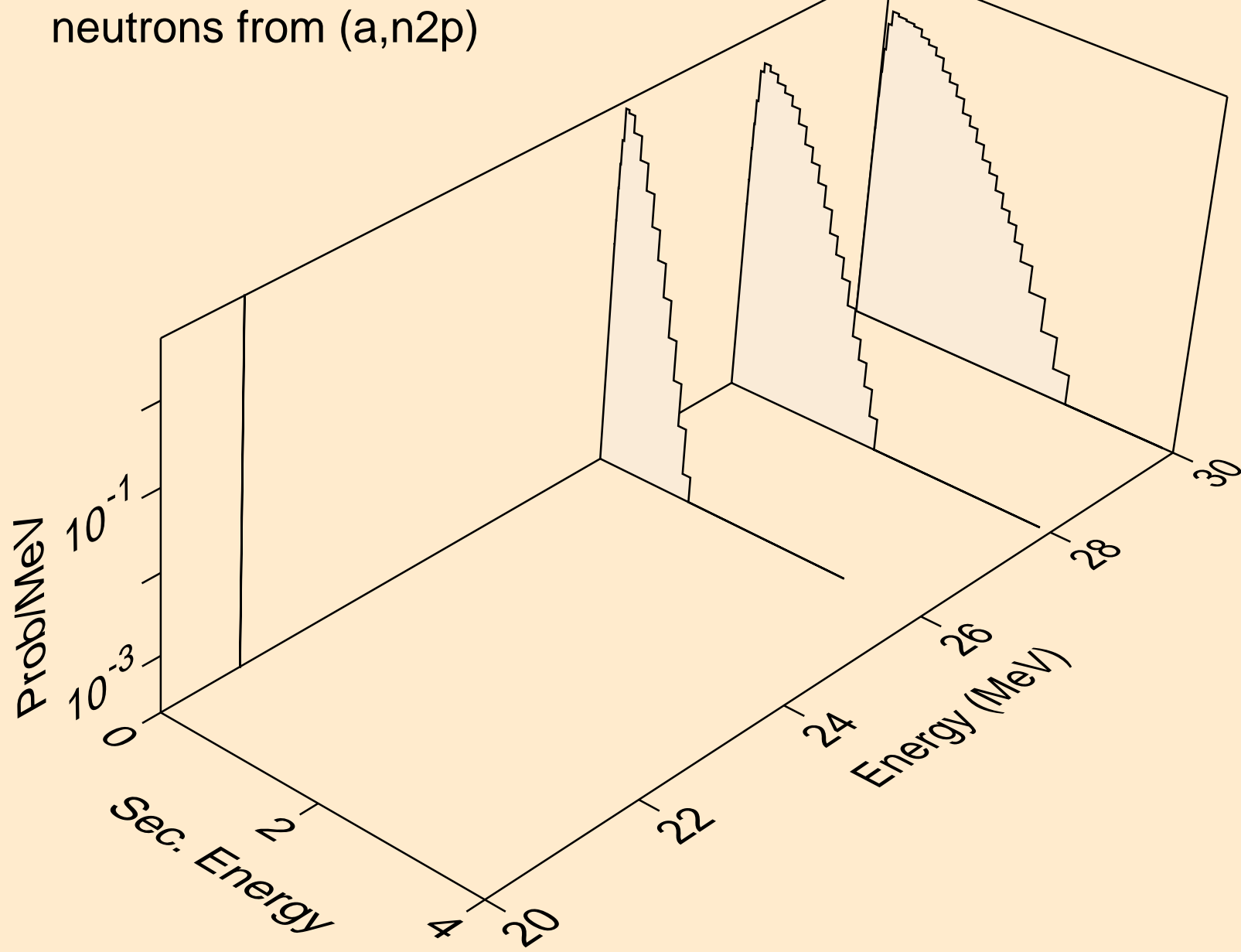
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)d



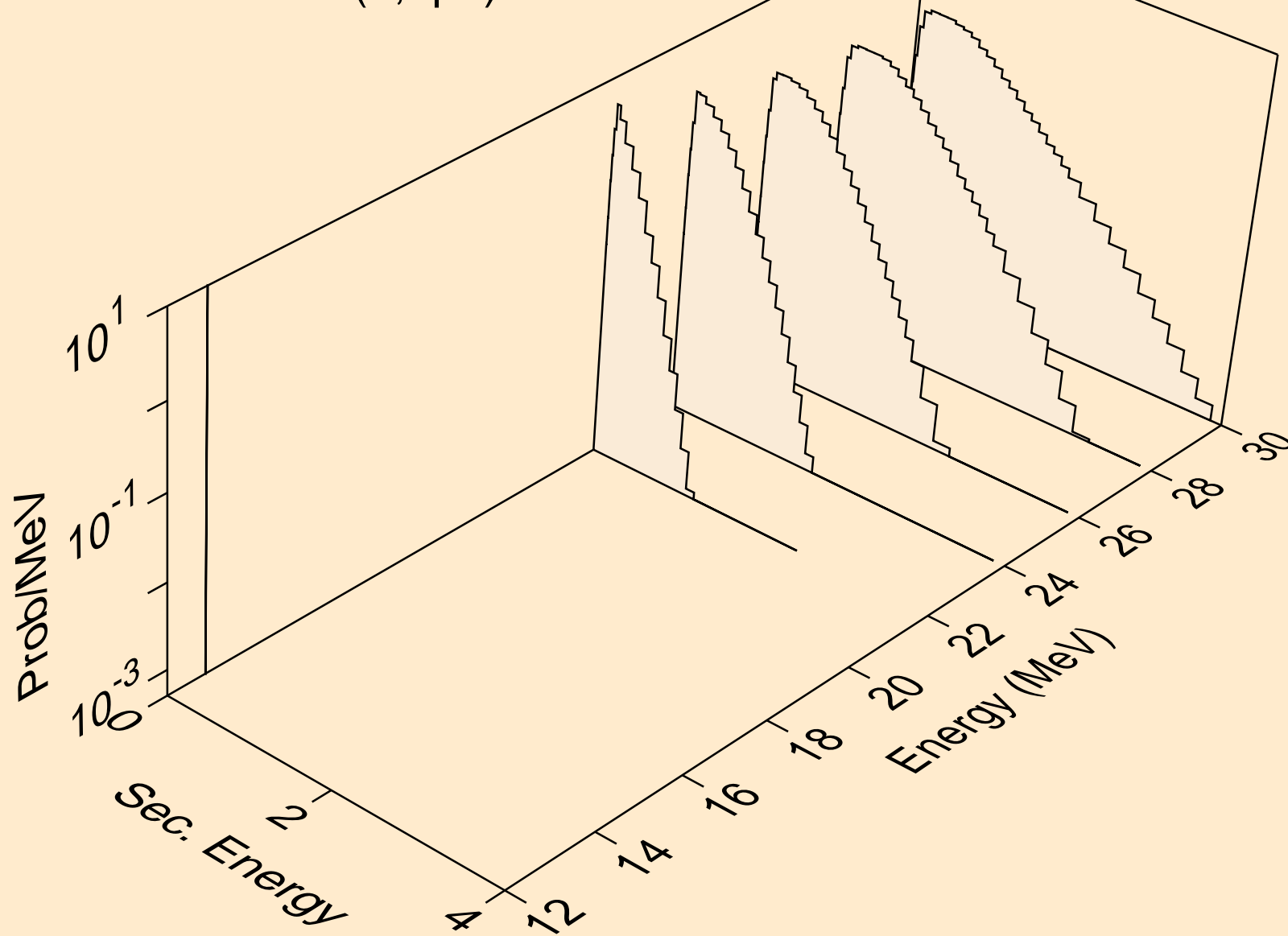
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2np)



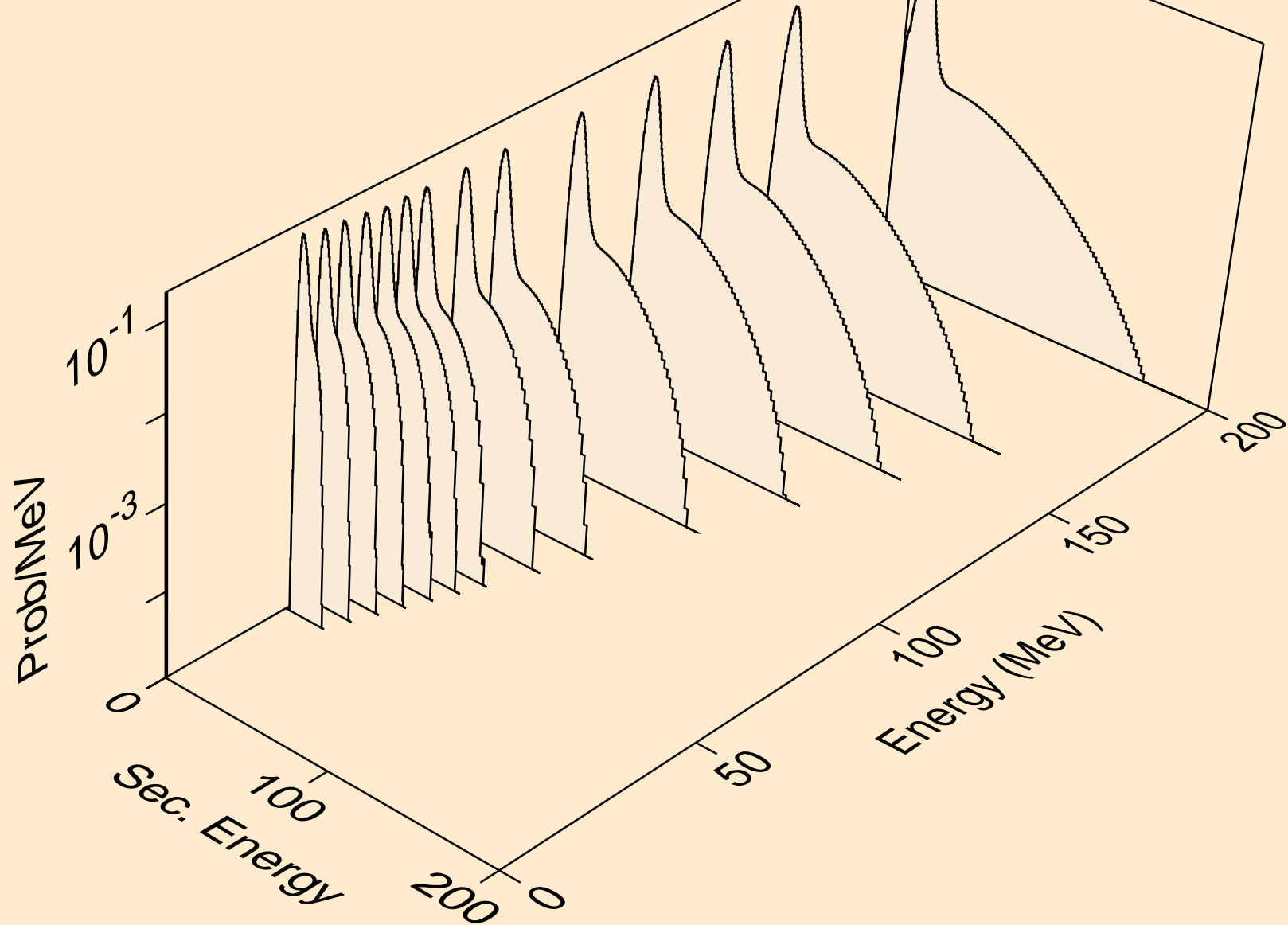
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n2p)



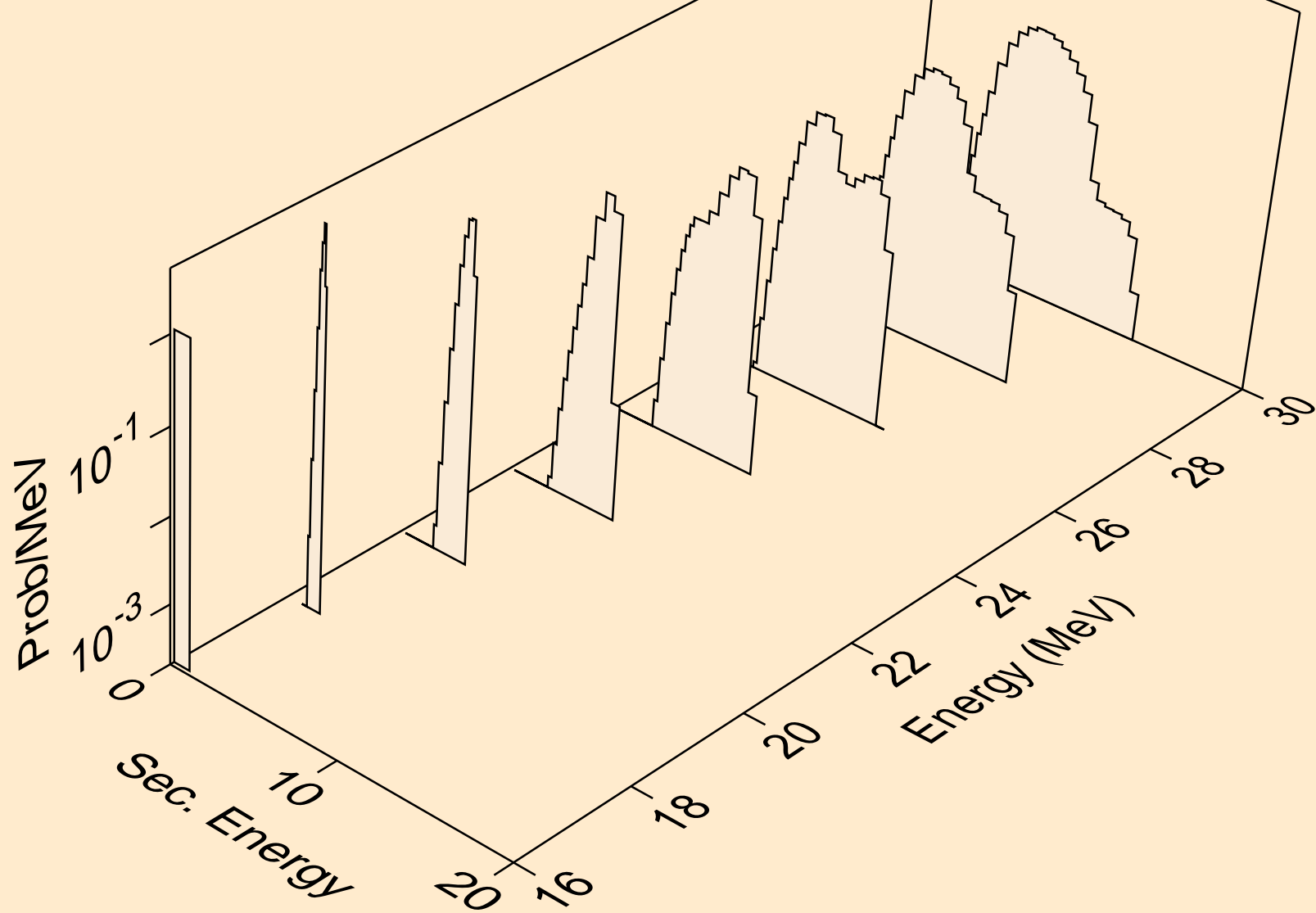
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,npa)



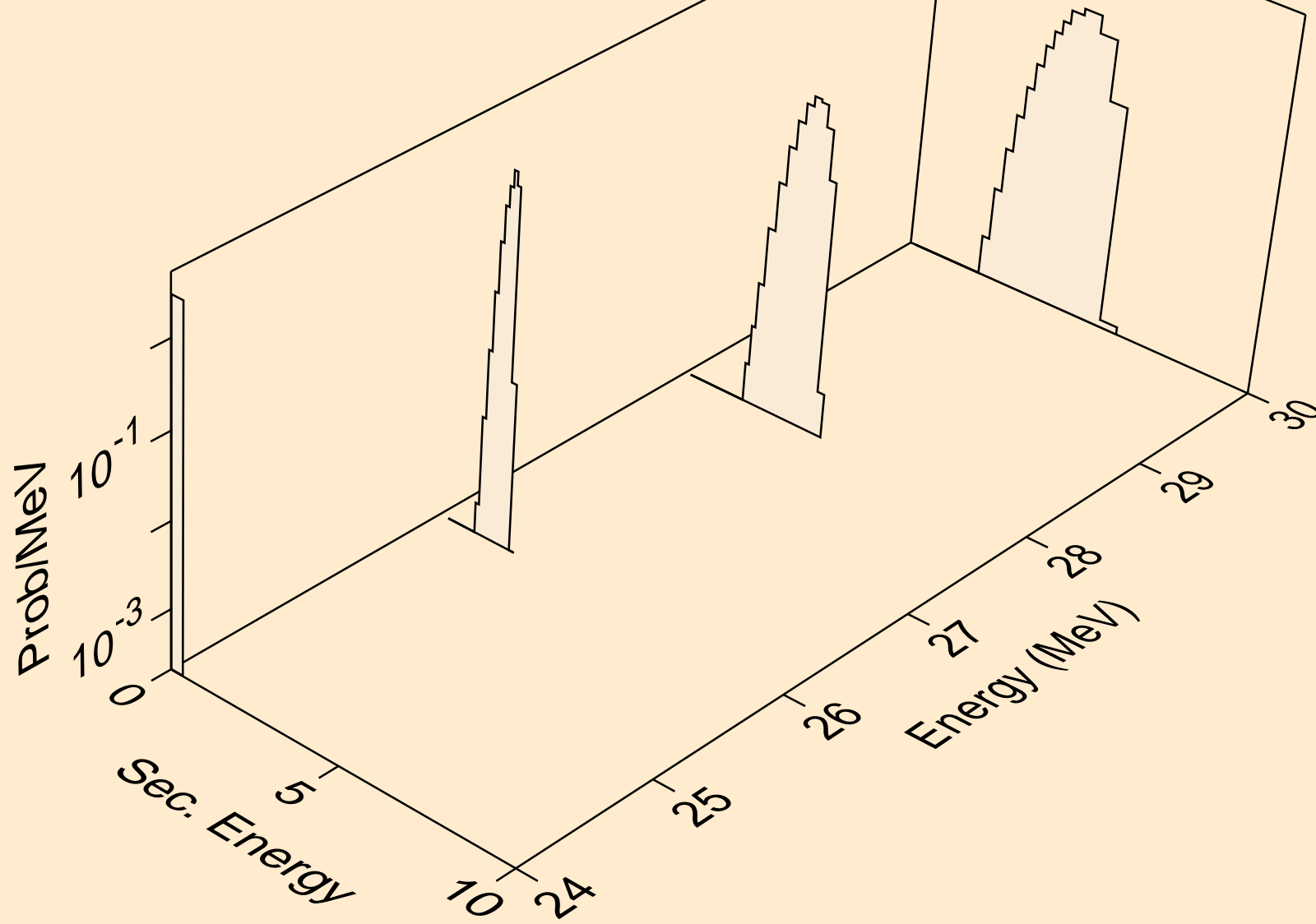
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,x)



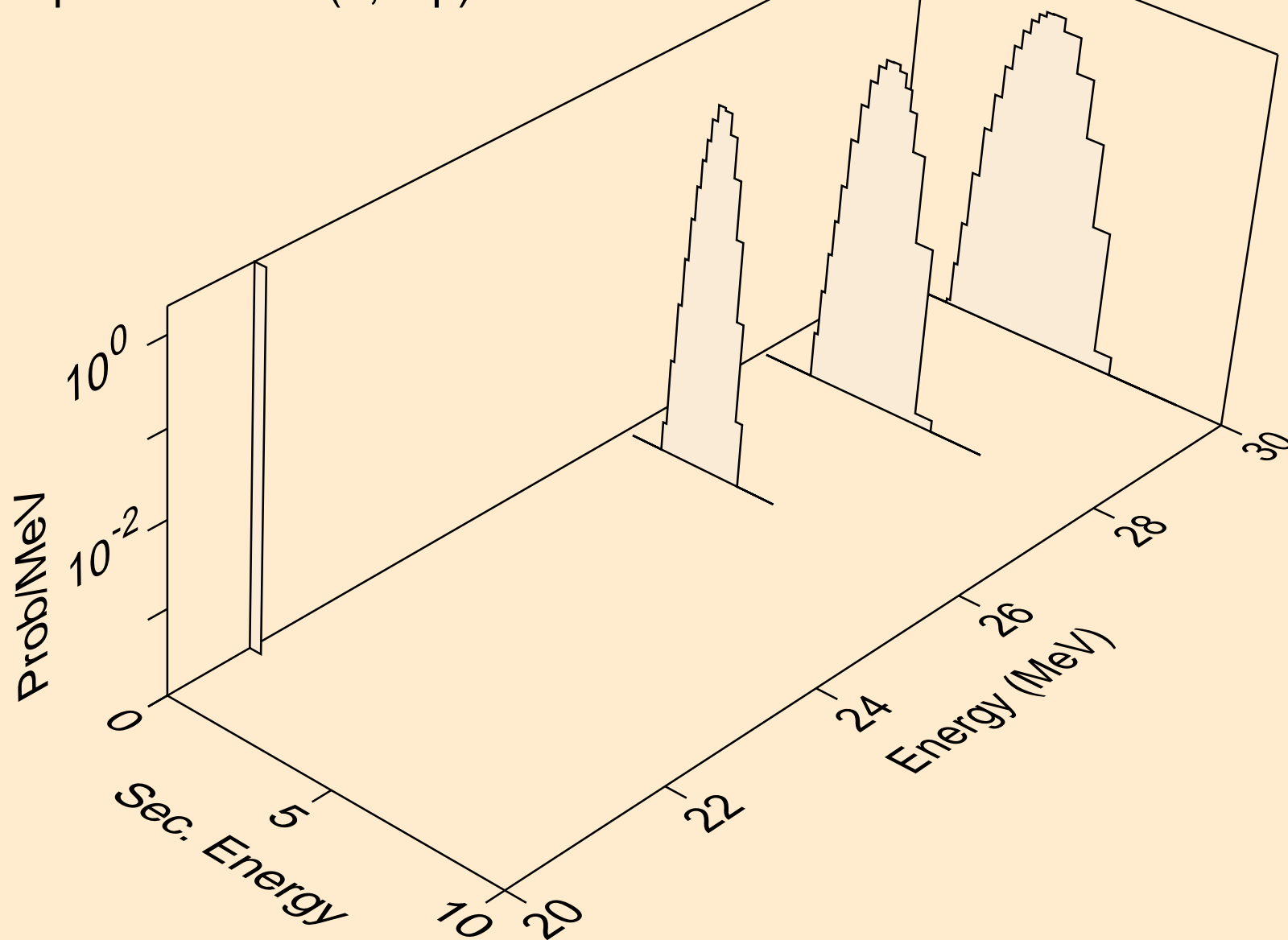
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n*)p



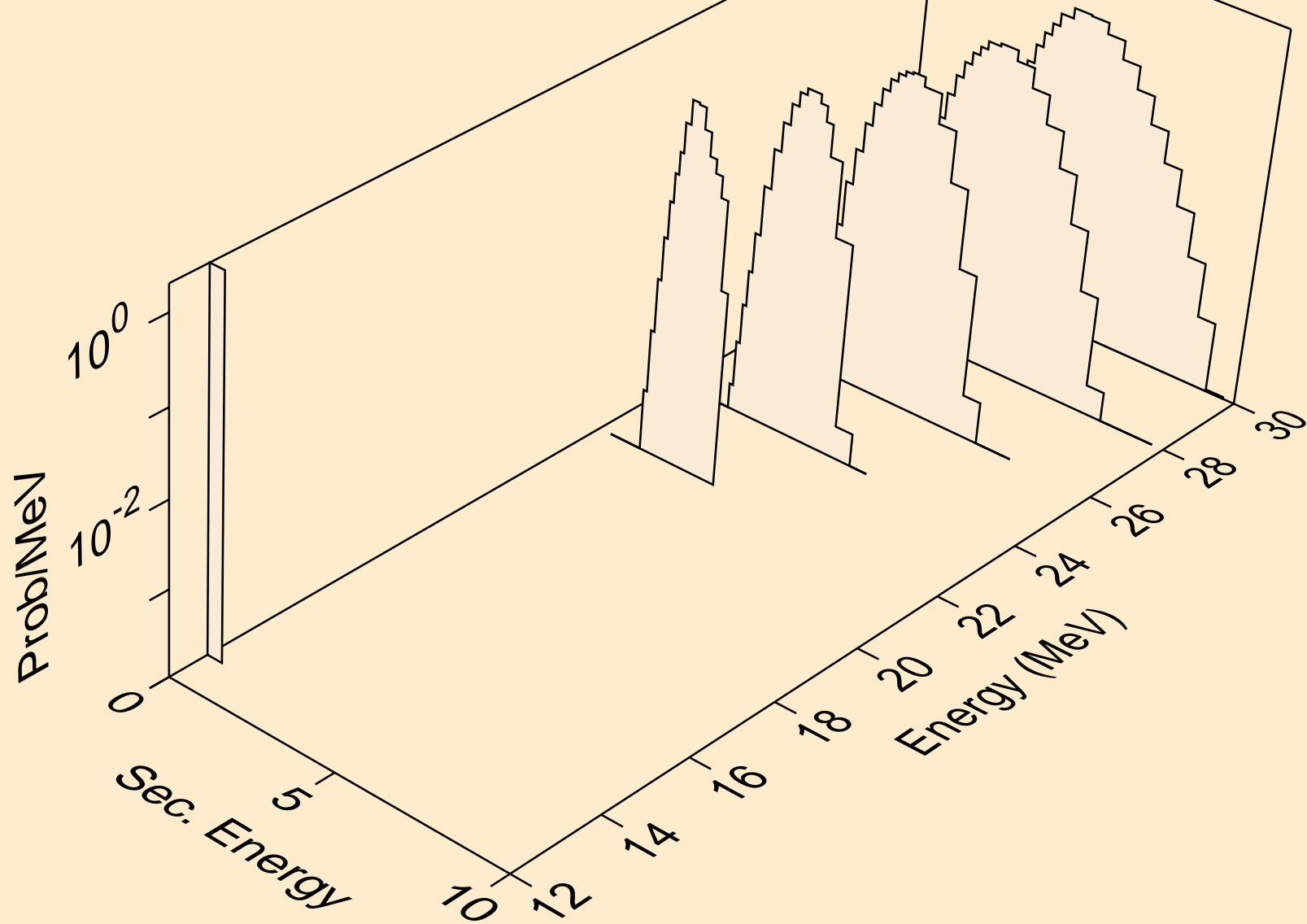
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2np)



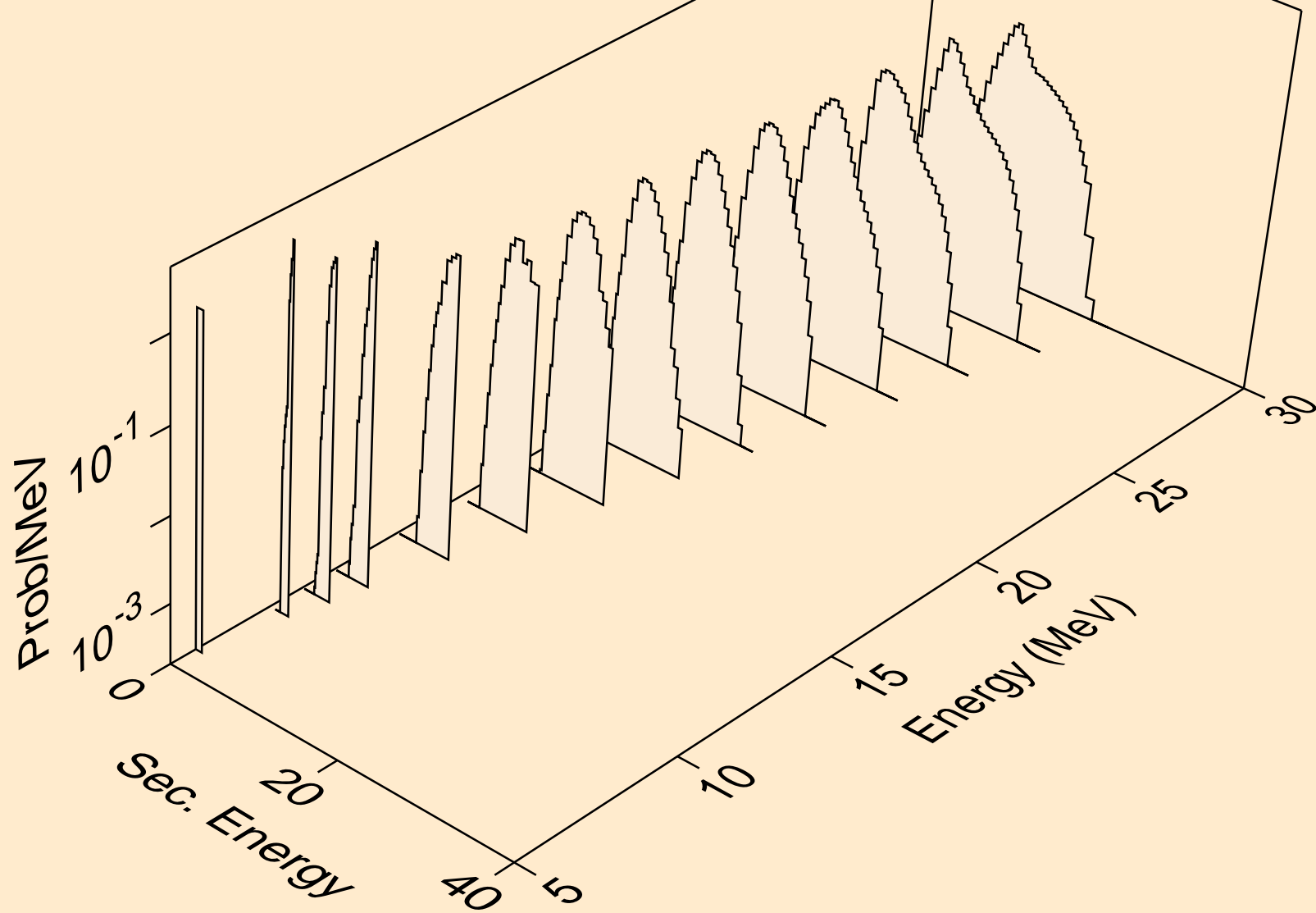
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,n2p)



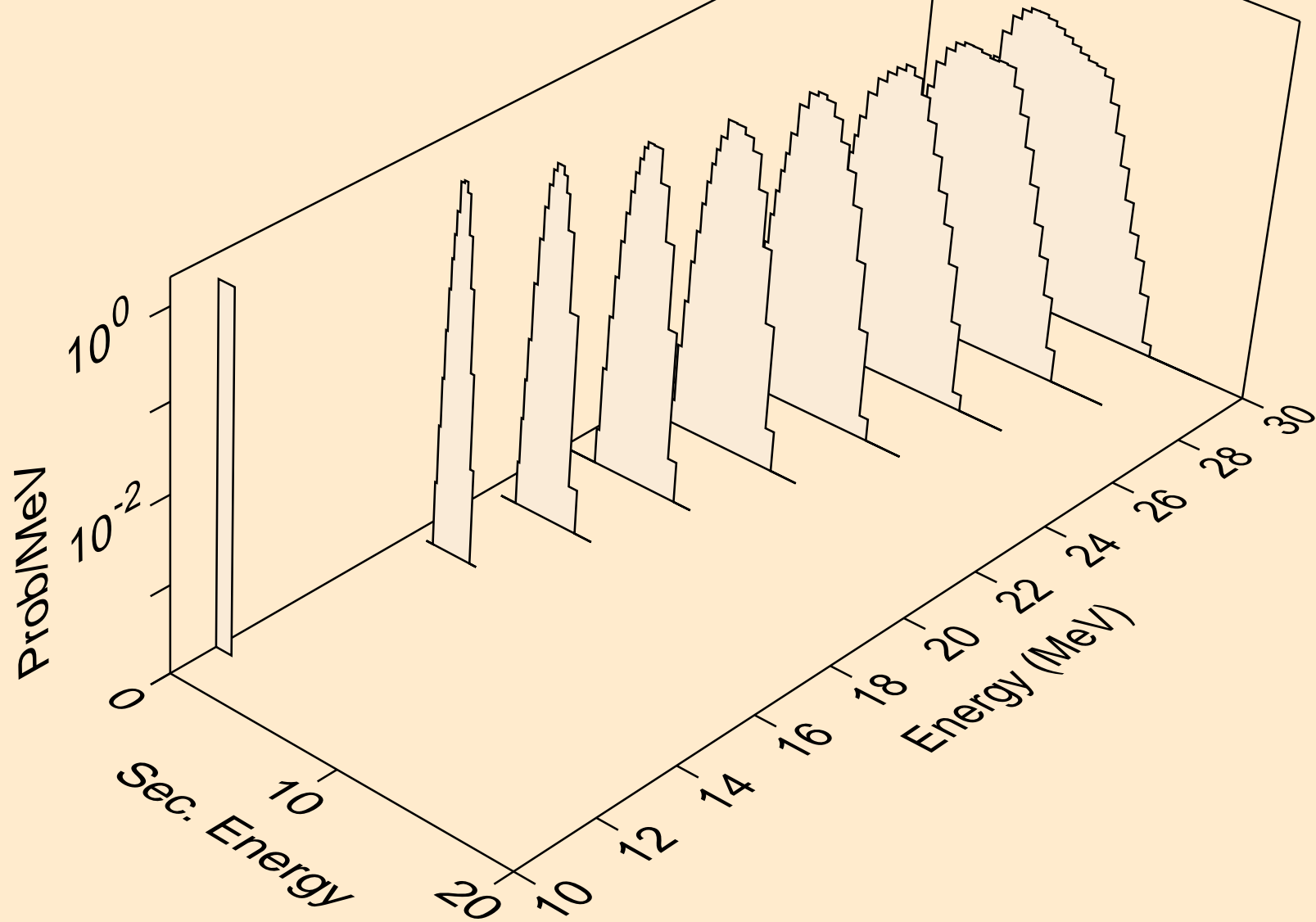
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,npa)



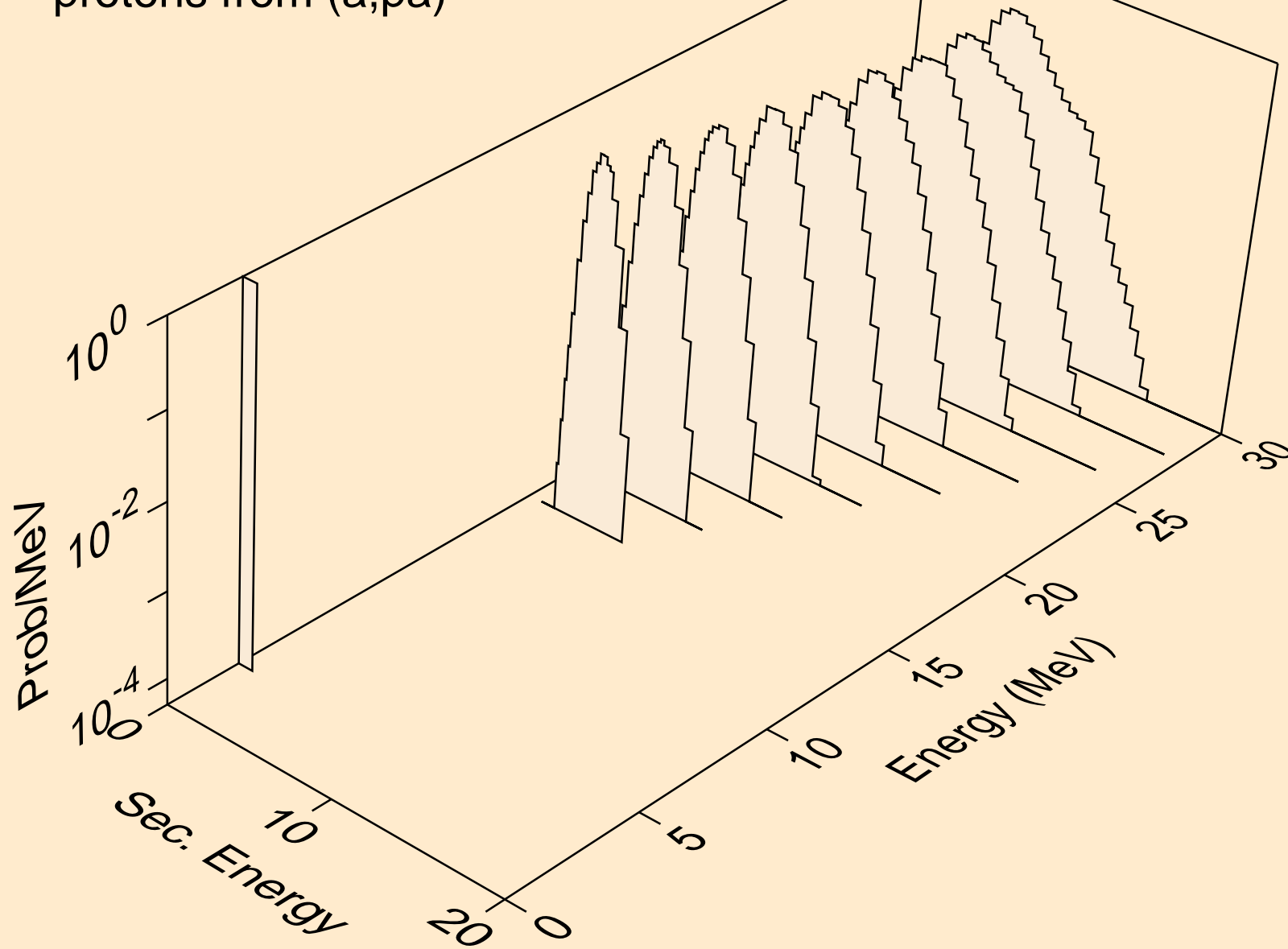
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,p)



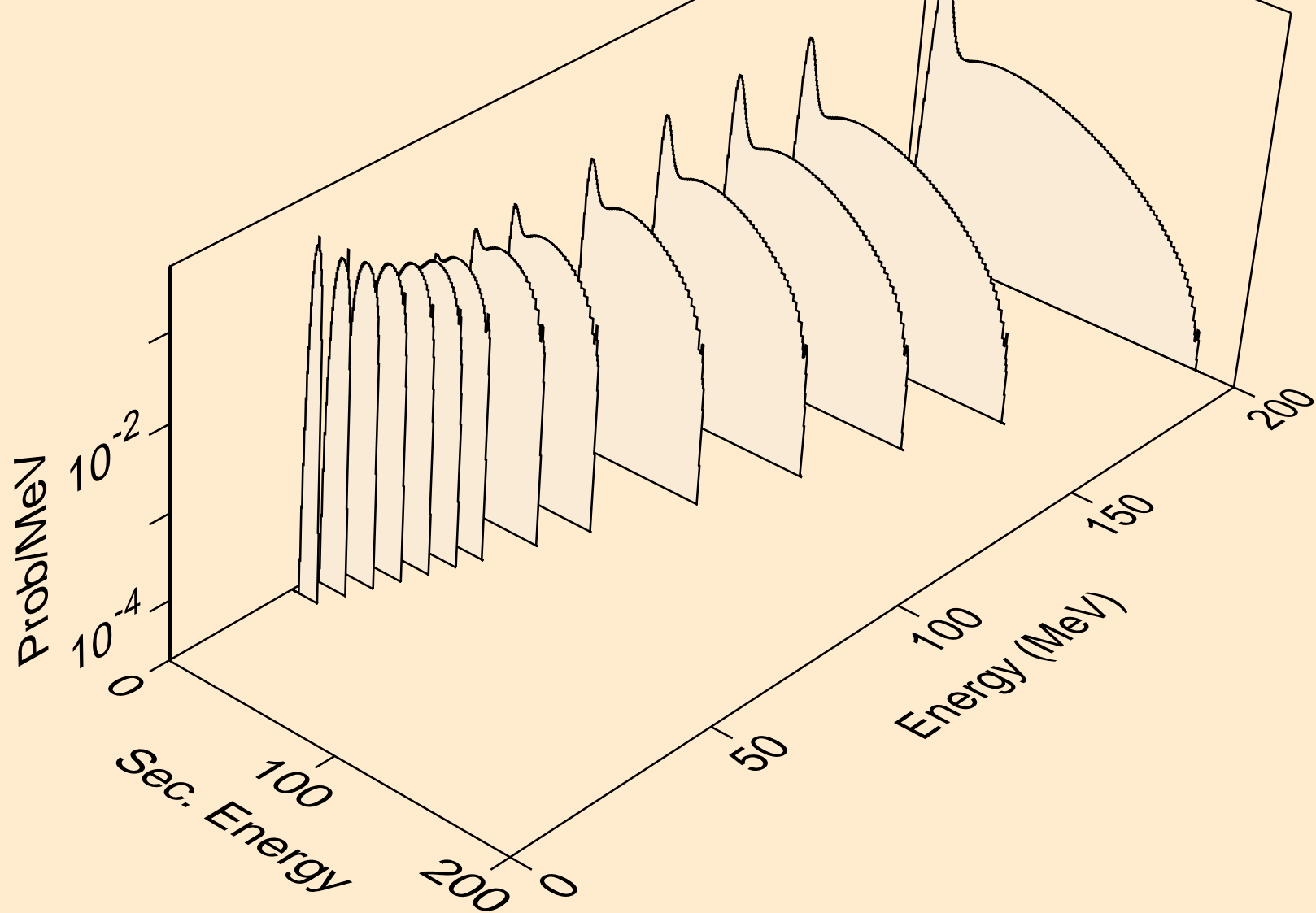
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,2p)



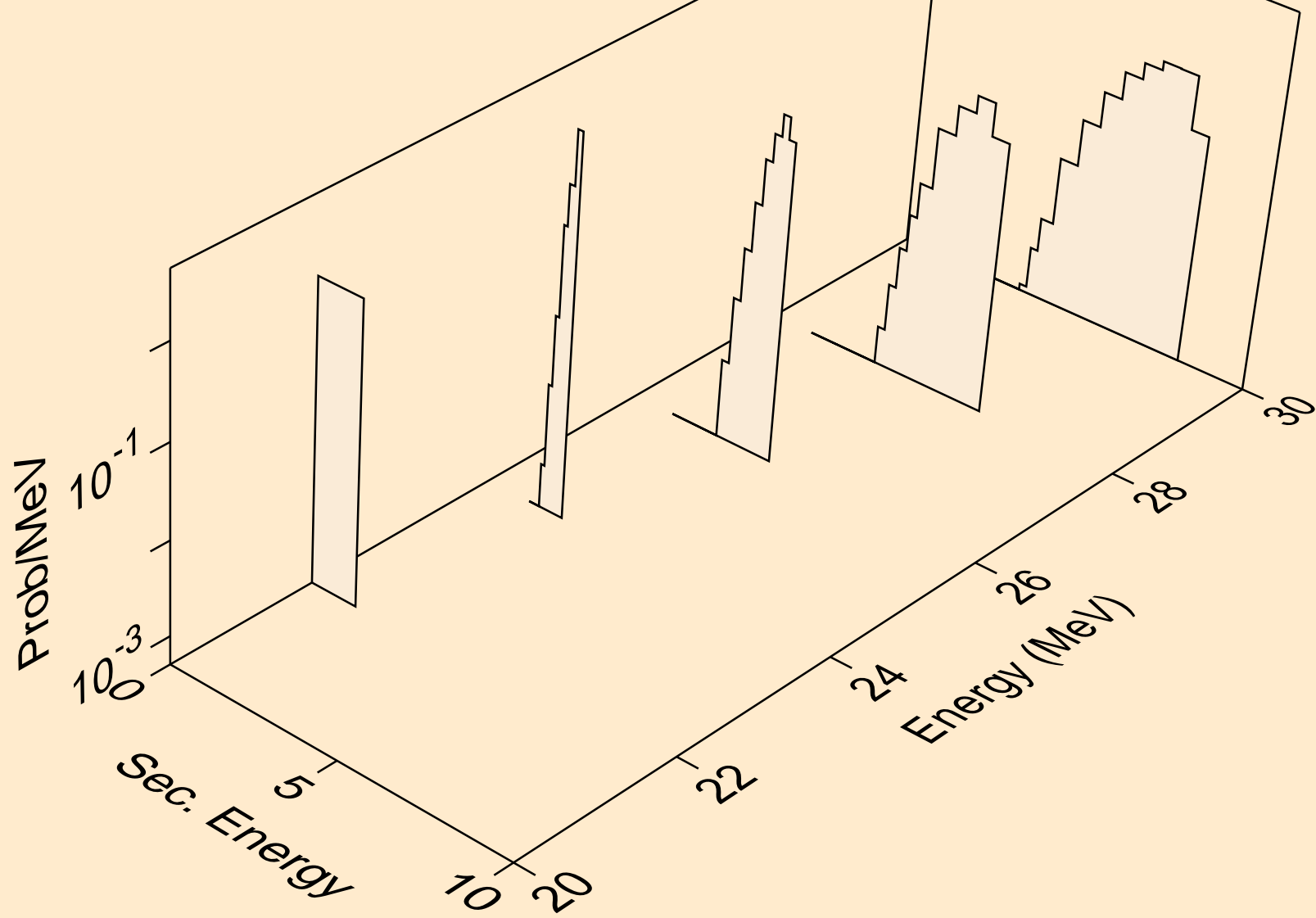
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
protons from (a,pa)



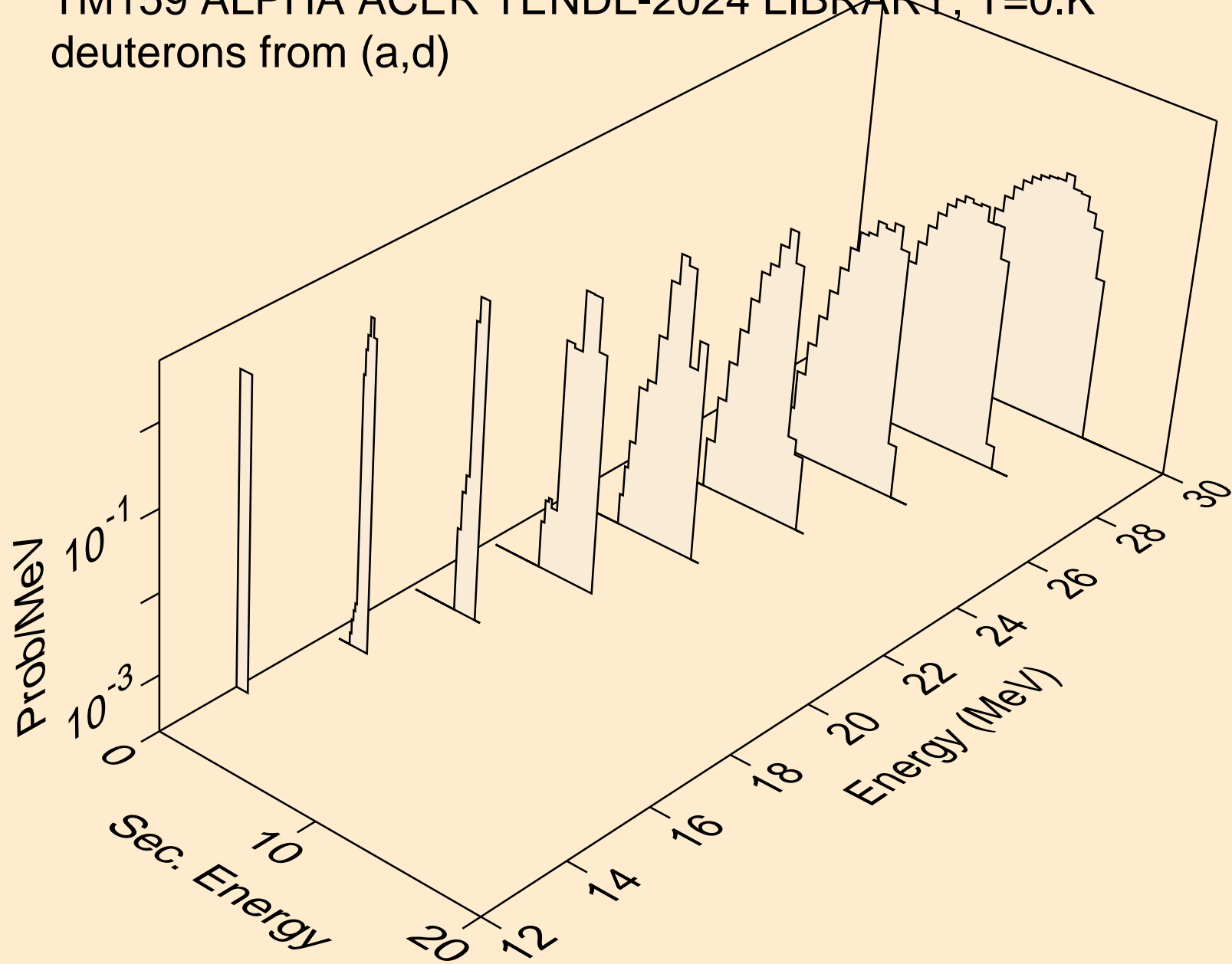
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



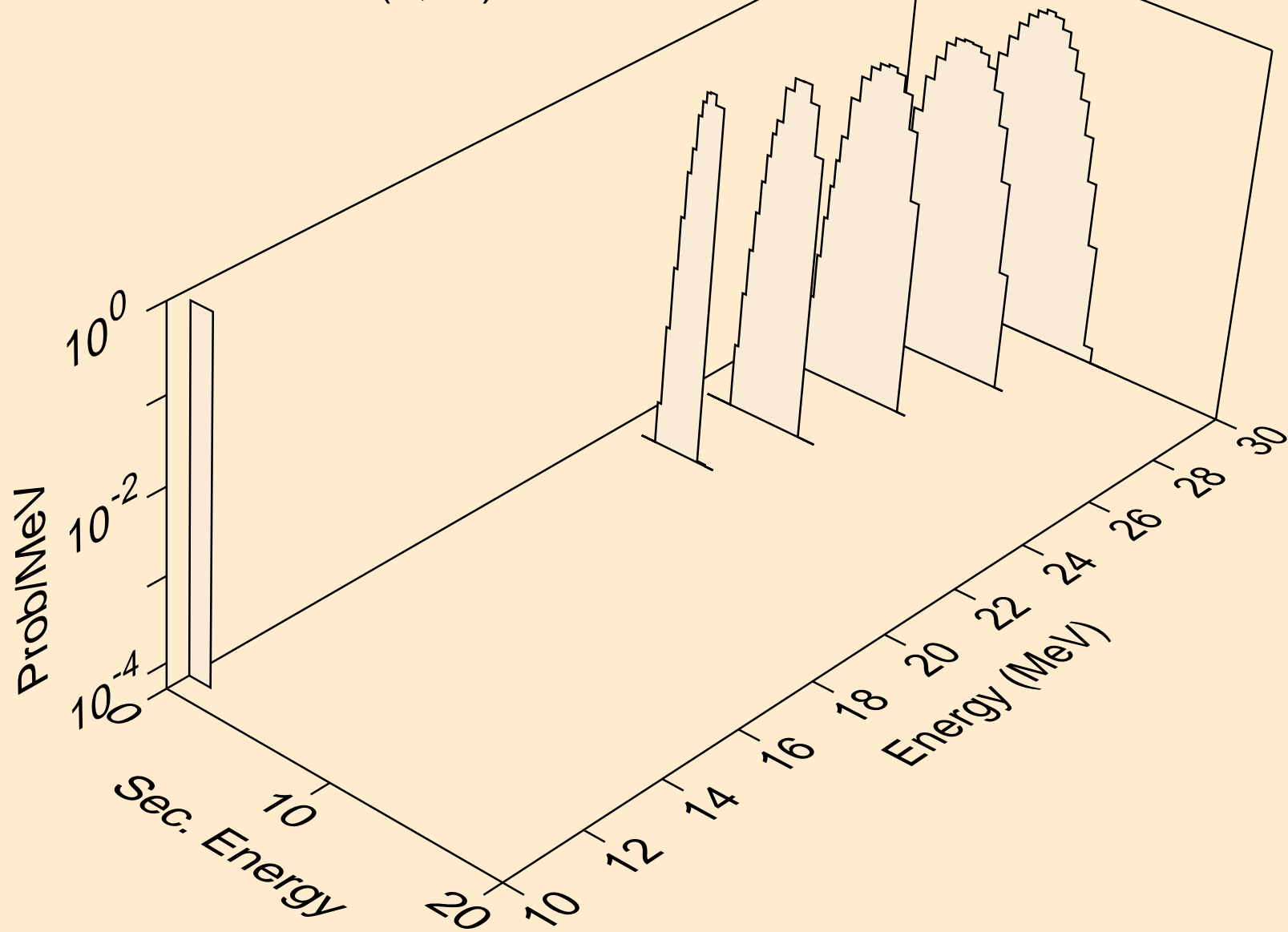
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



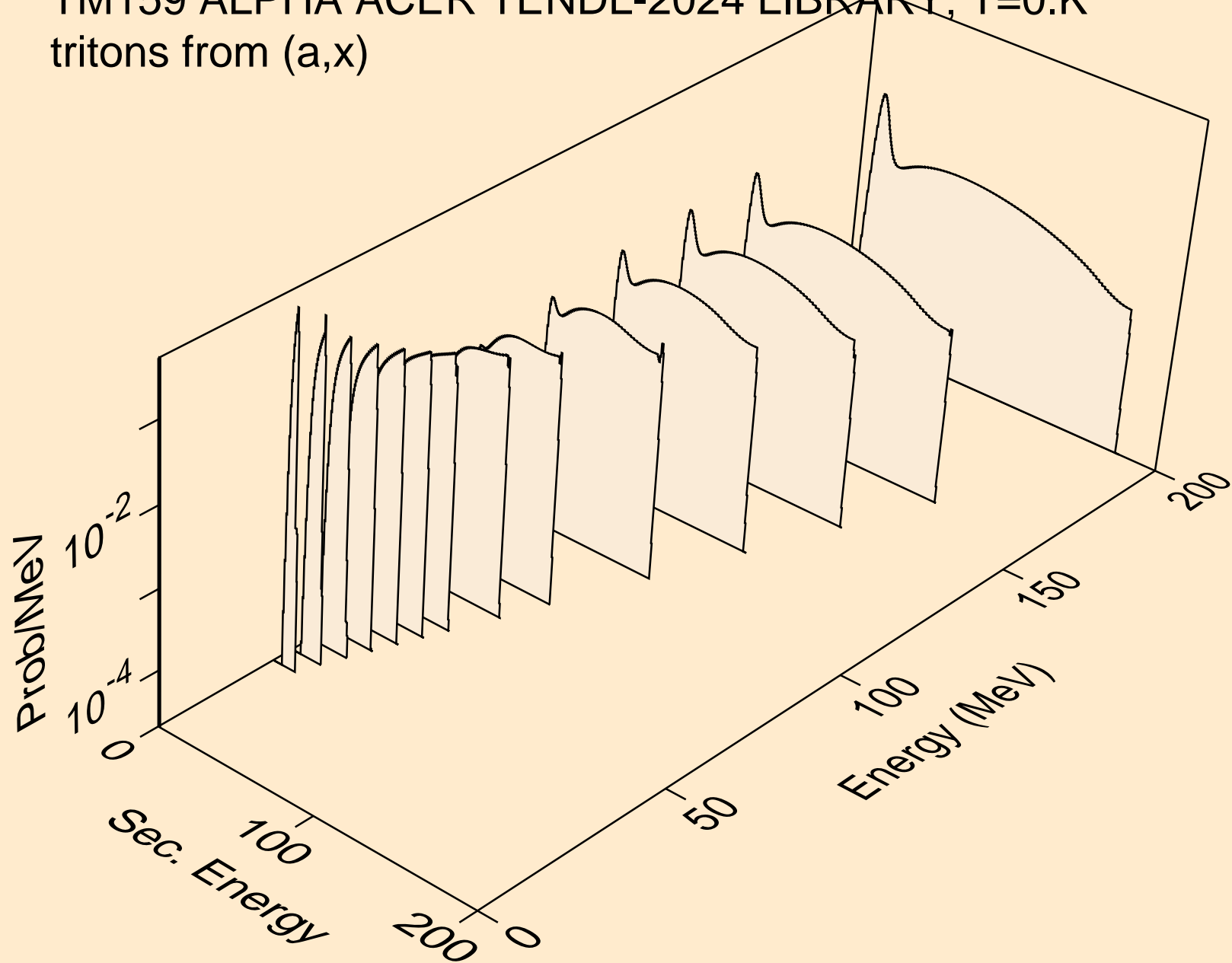
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



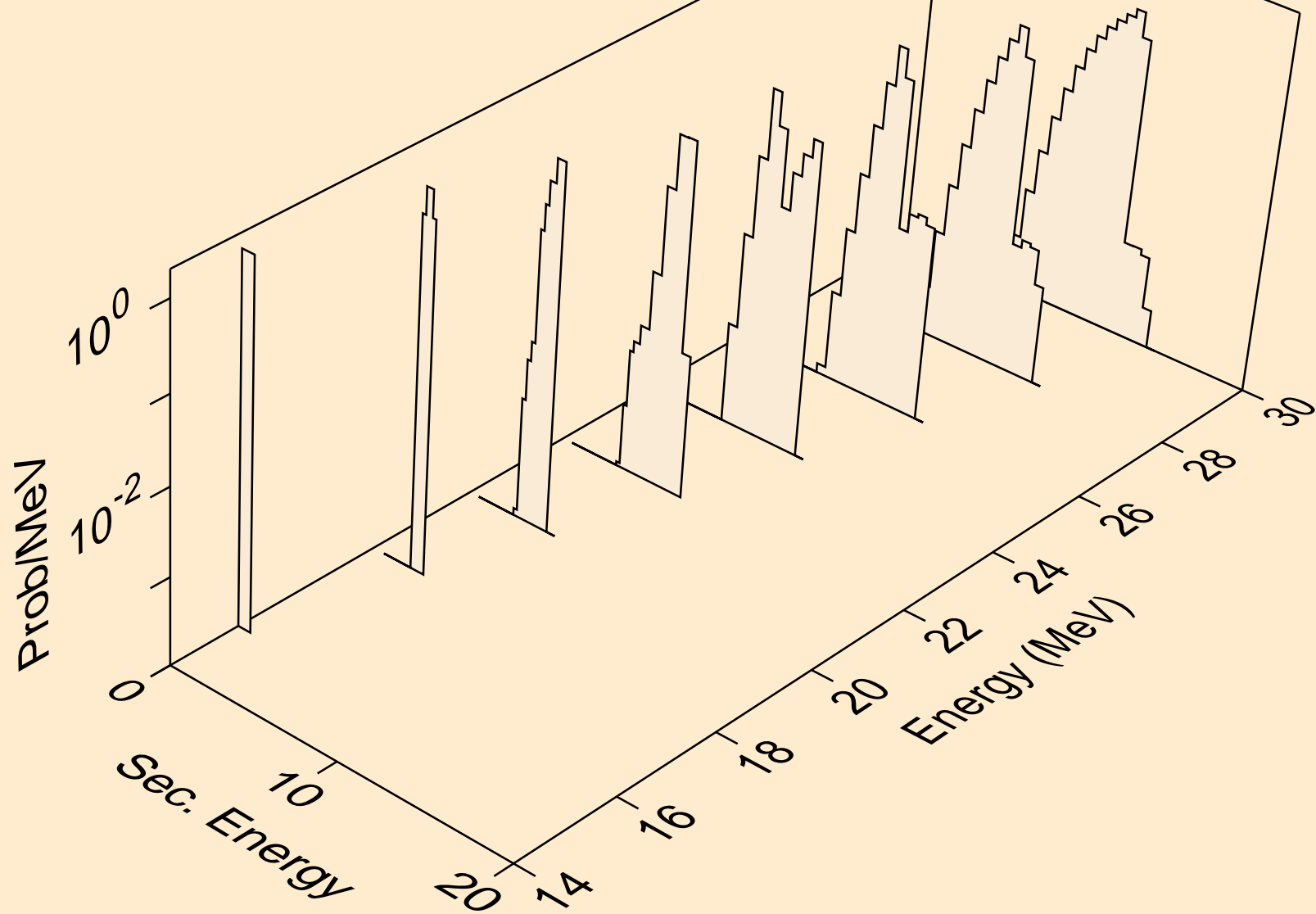
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,da)



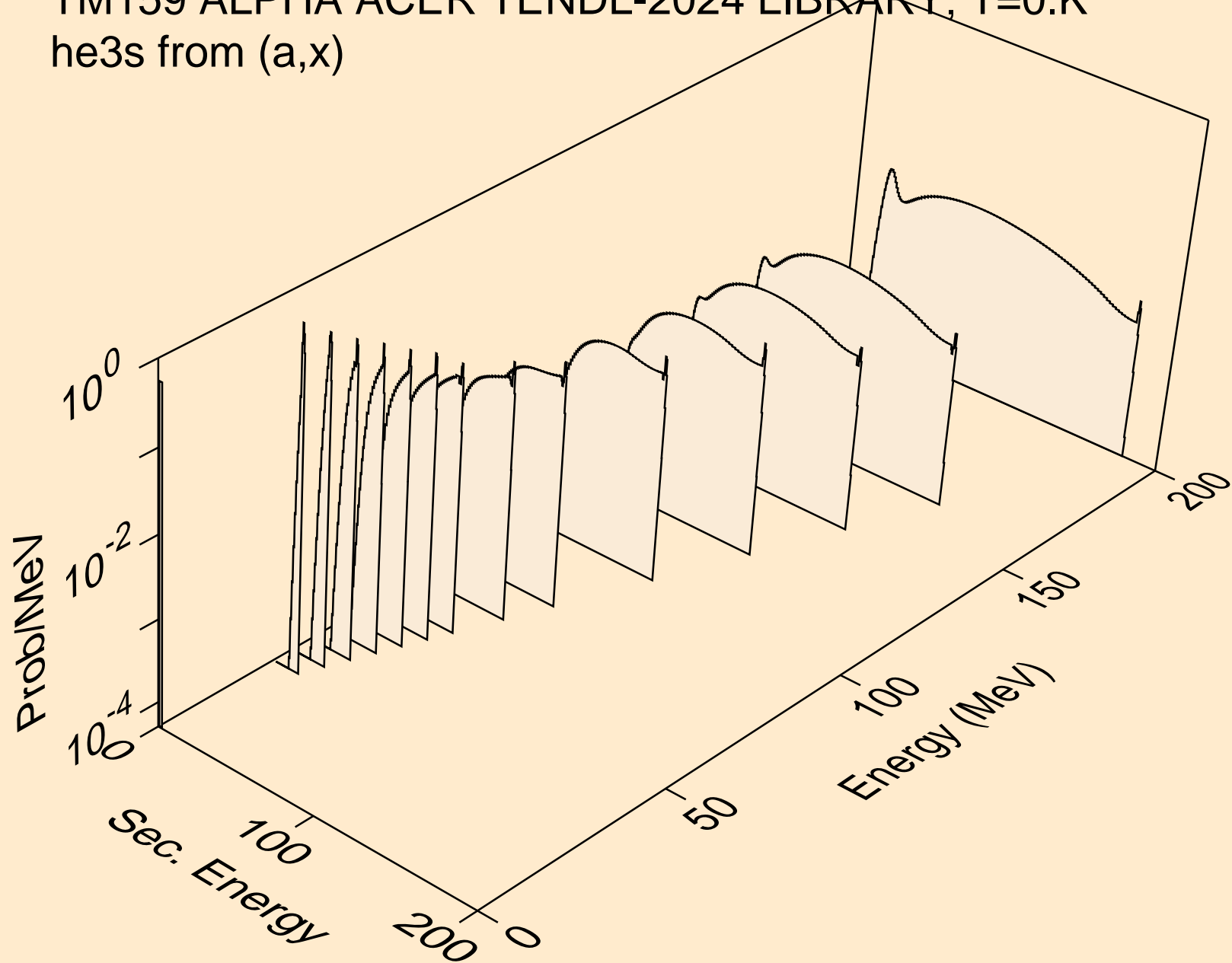
TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



TM159 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

