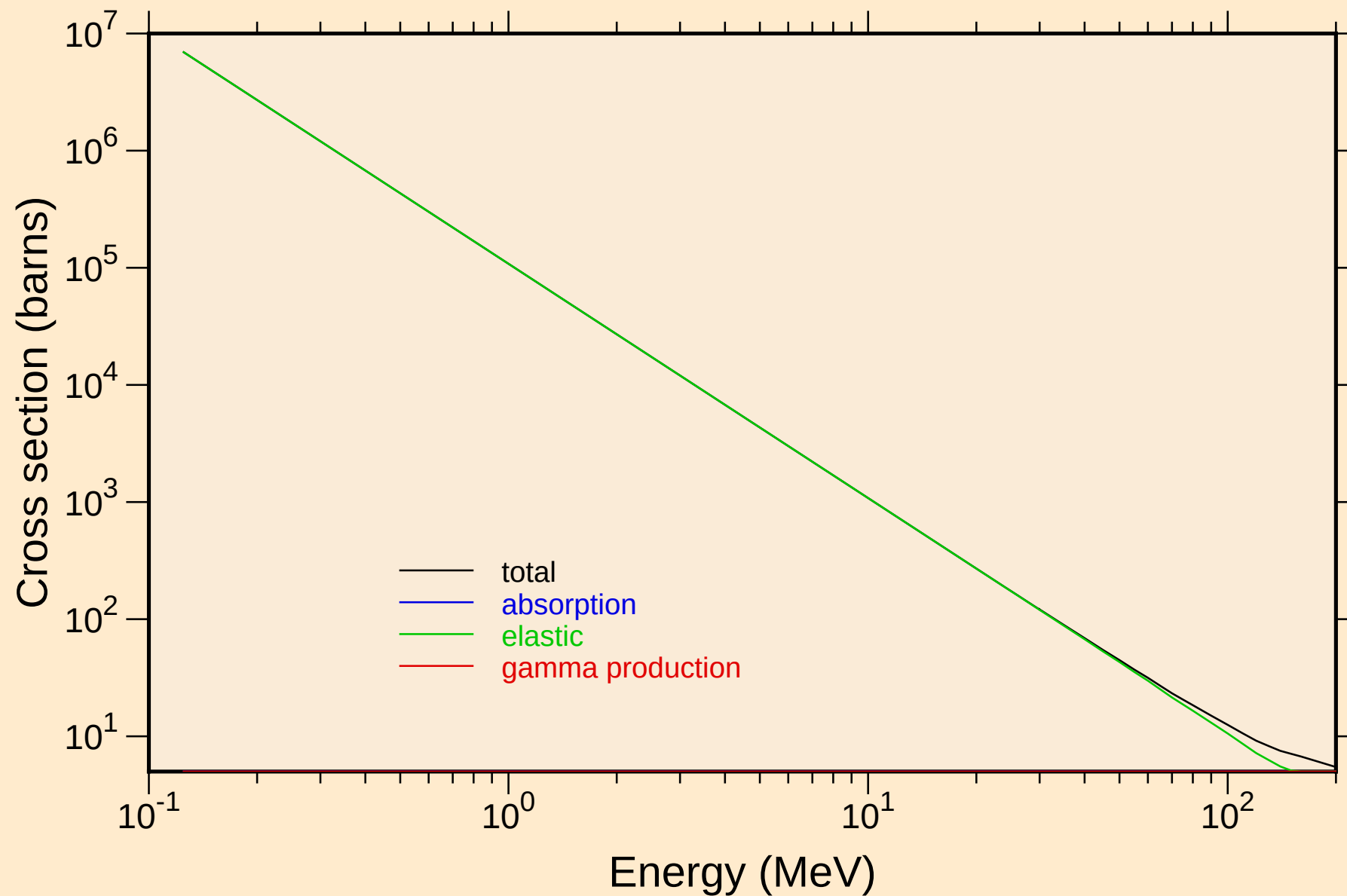


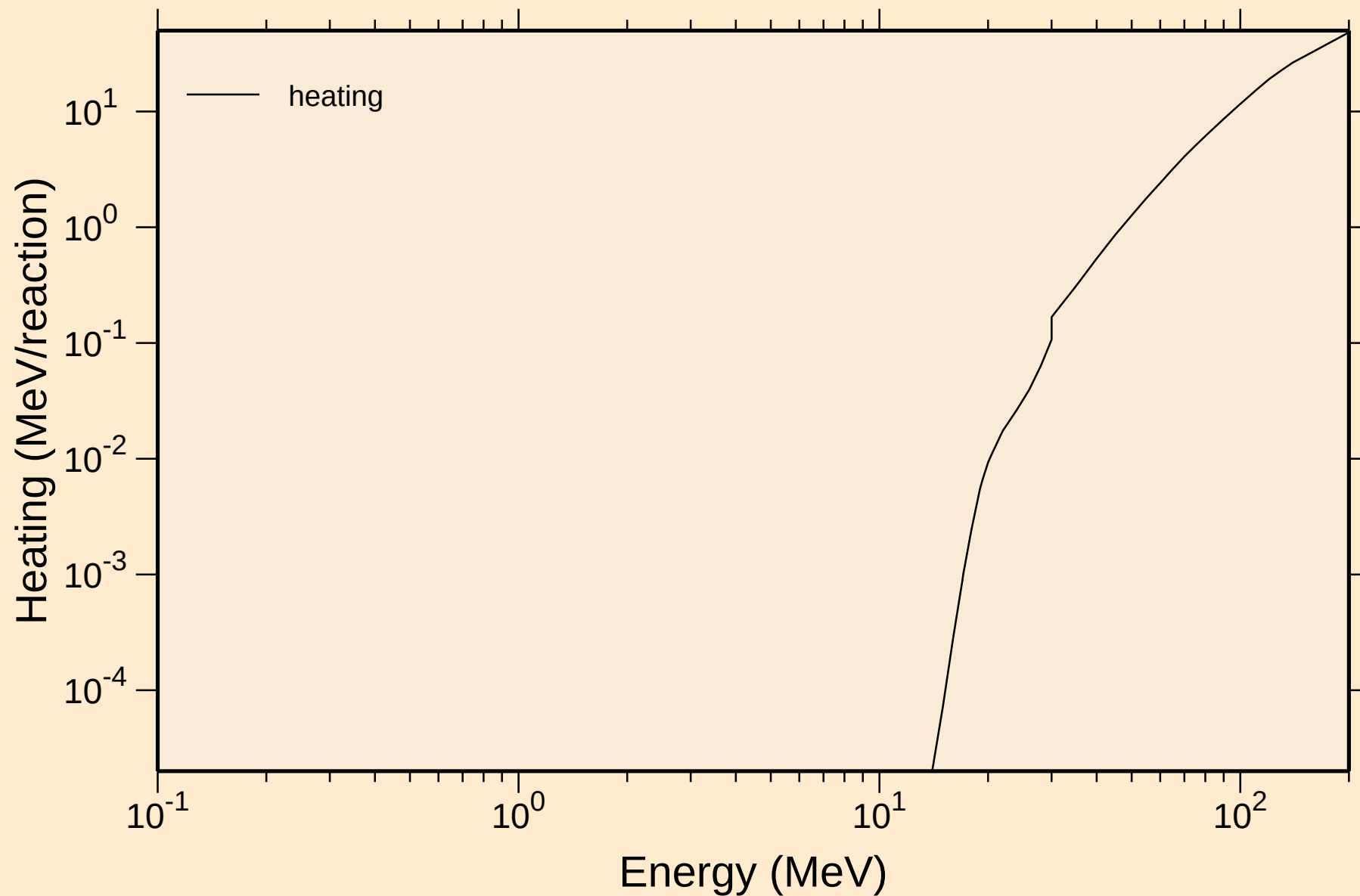
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



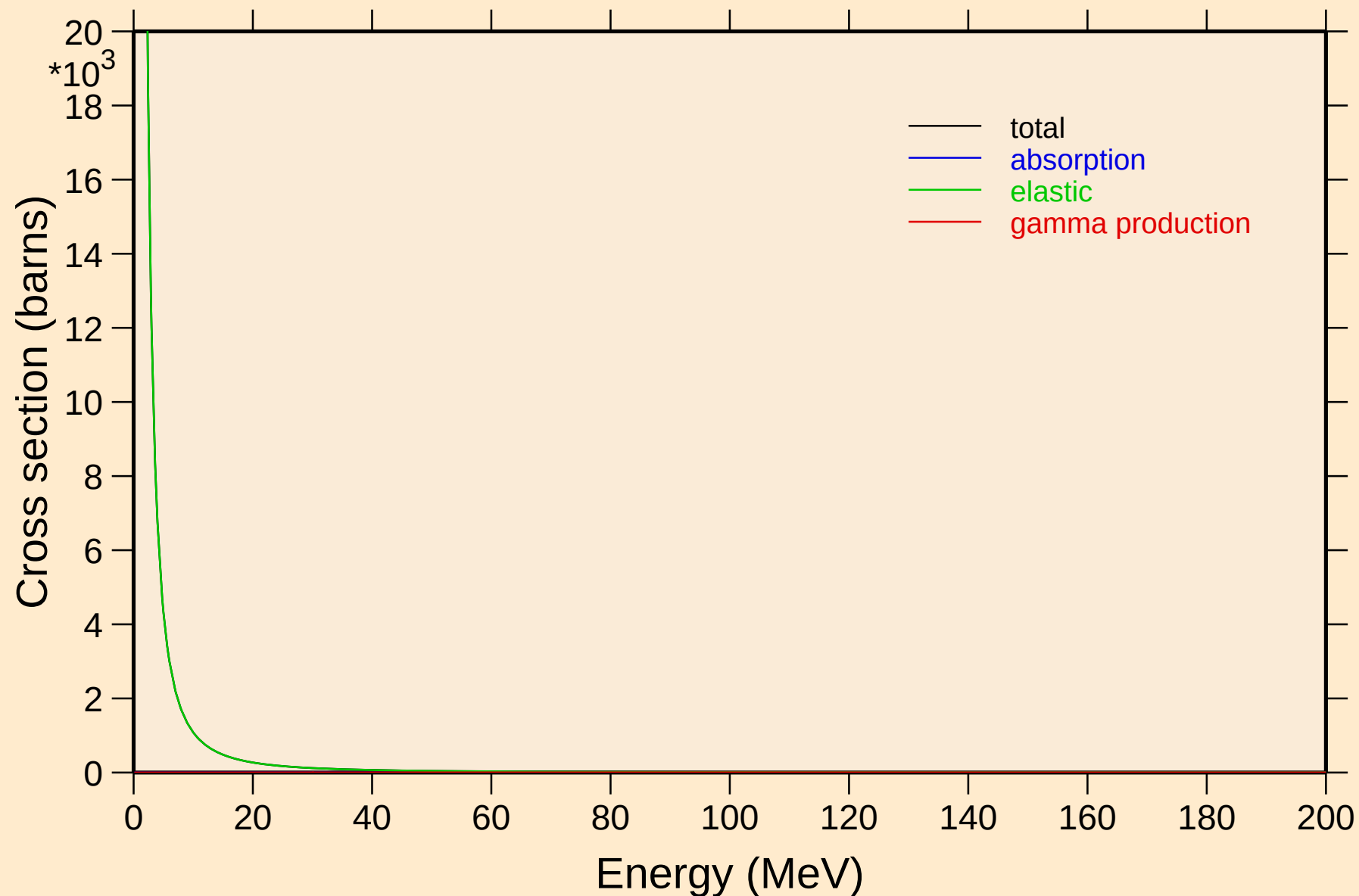
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



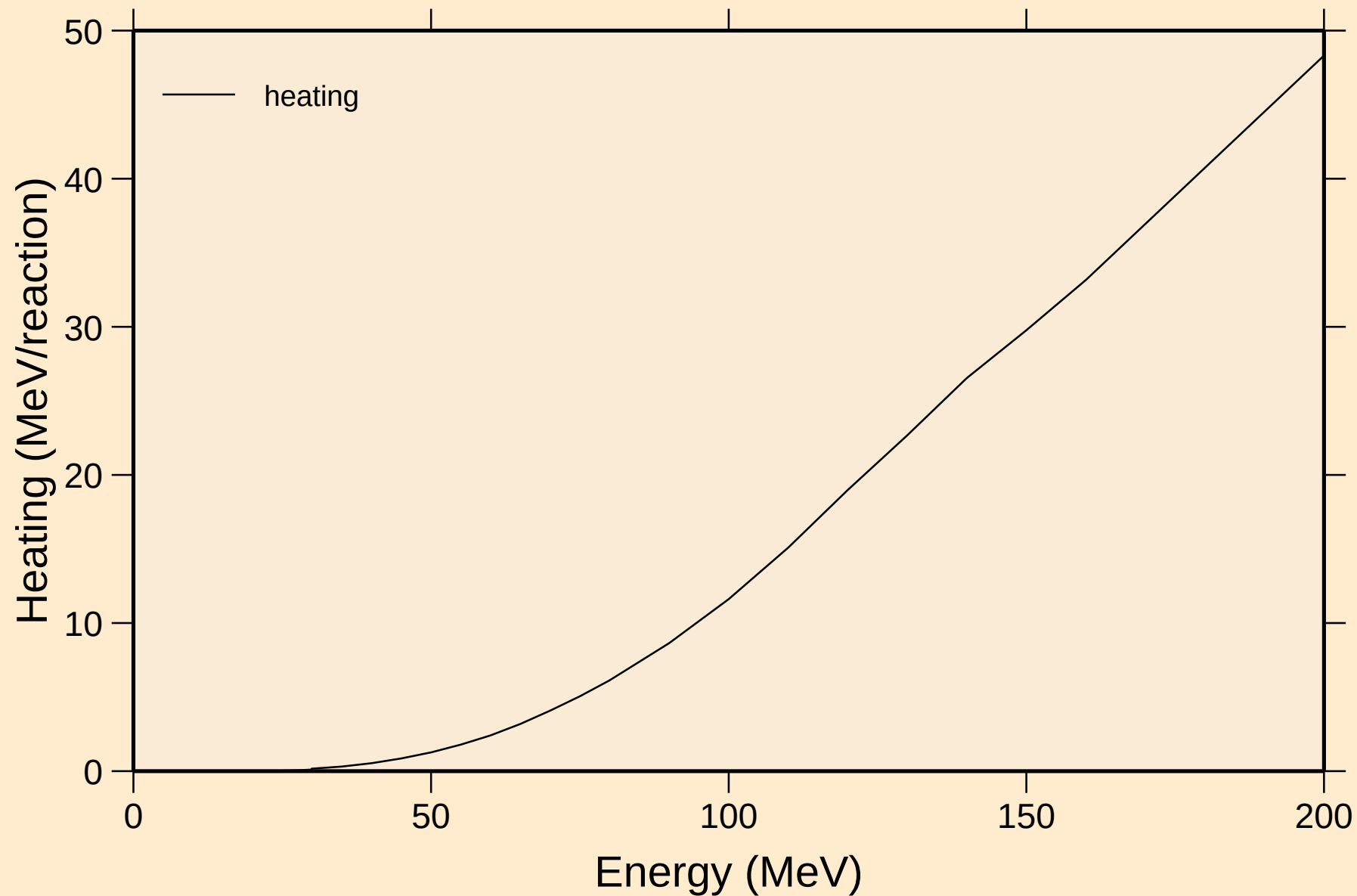
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



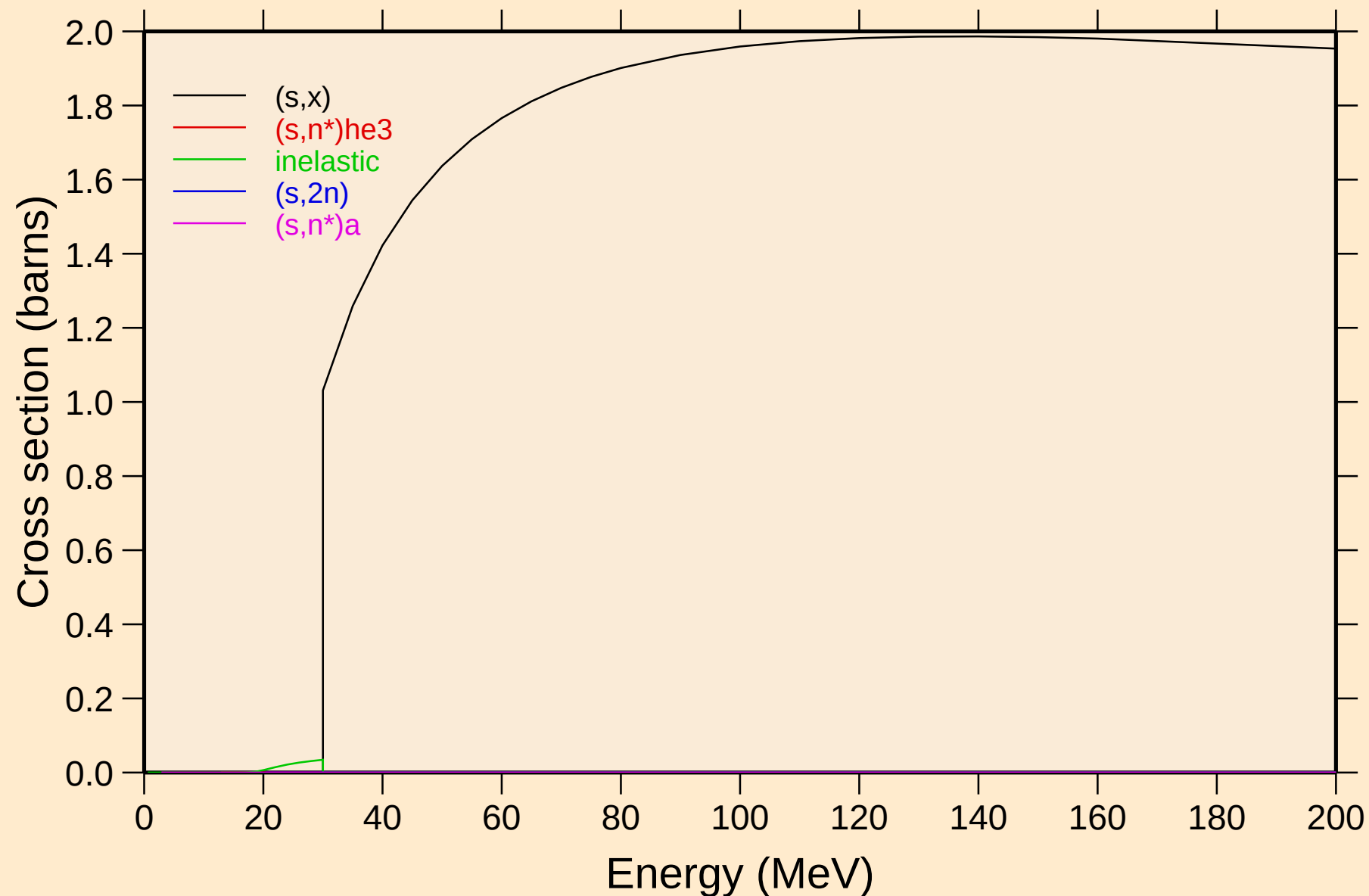
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



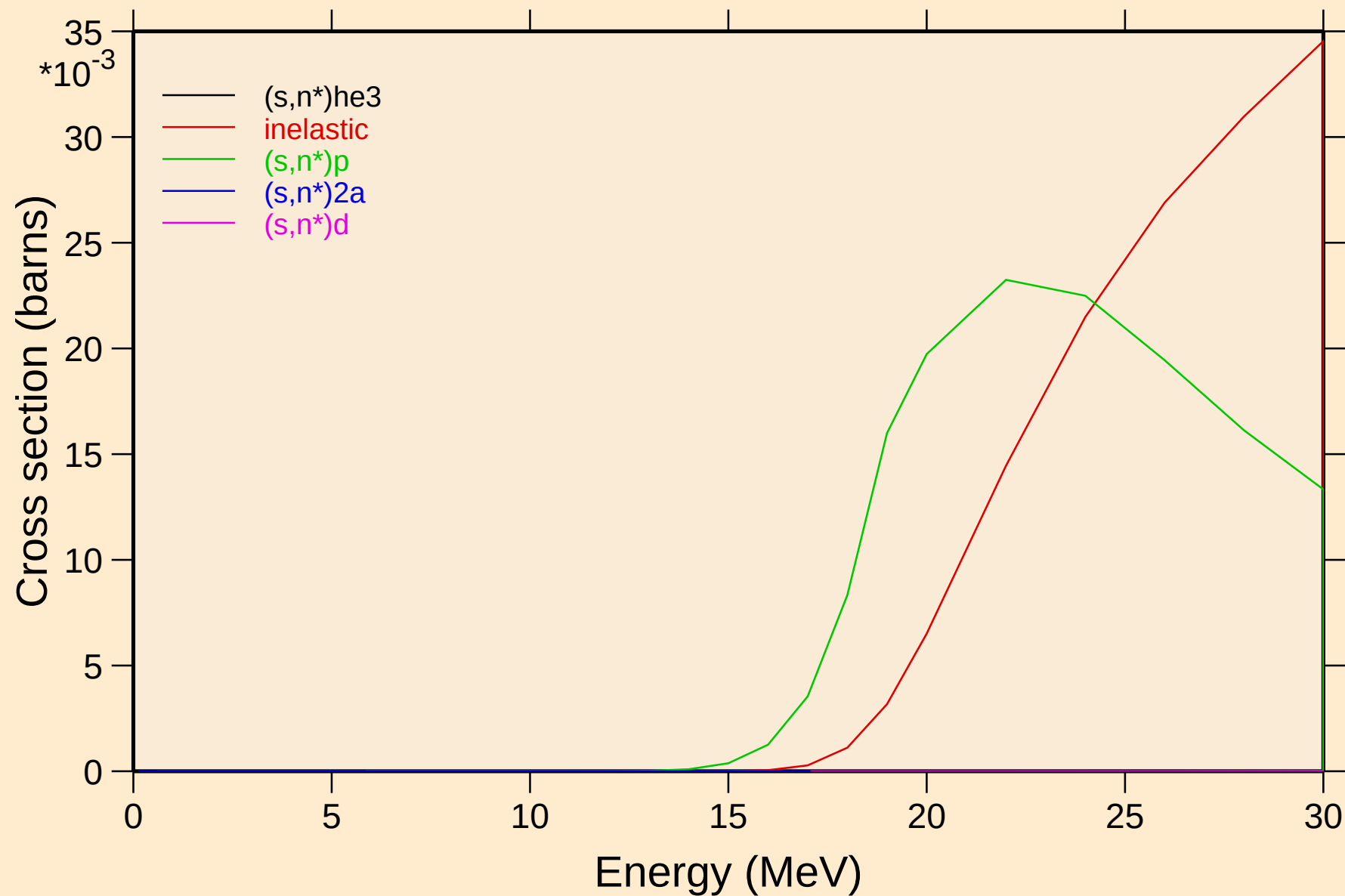
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



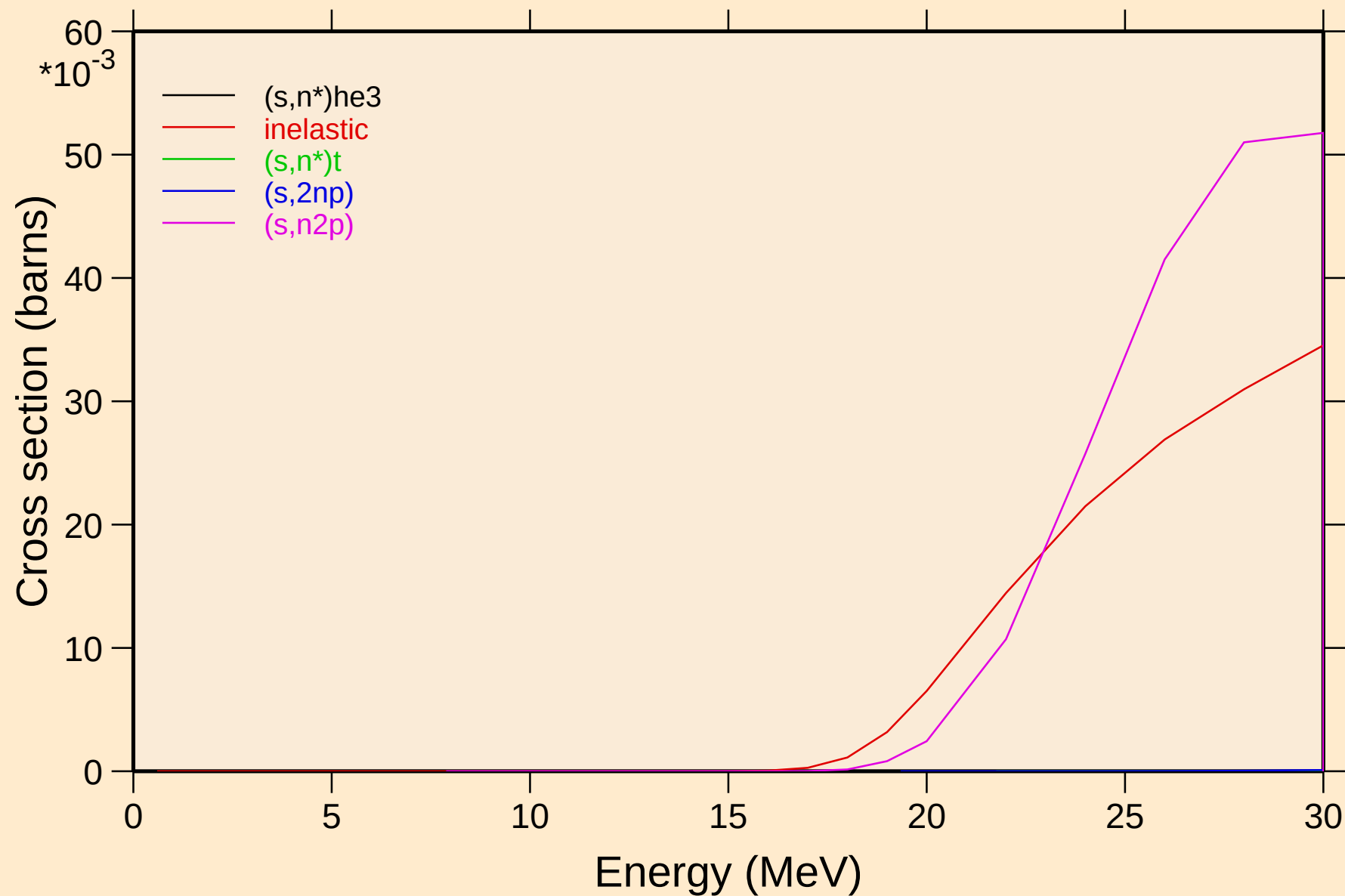
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

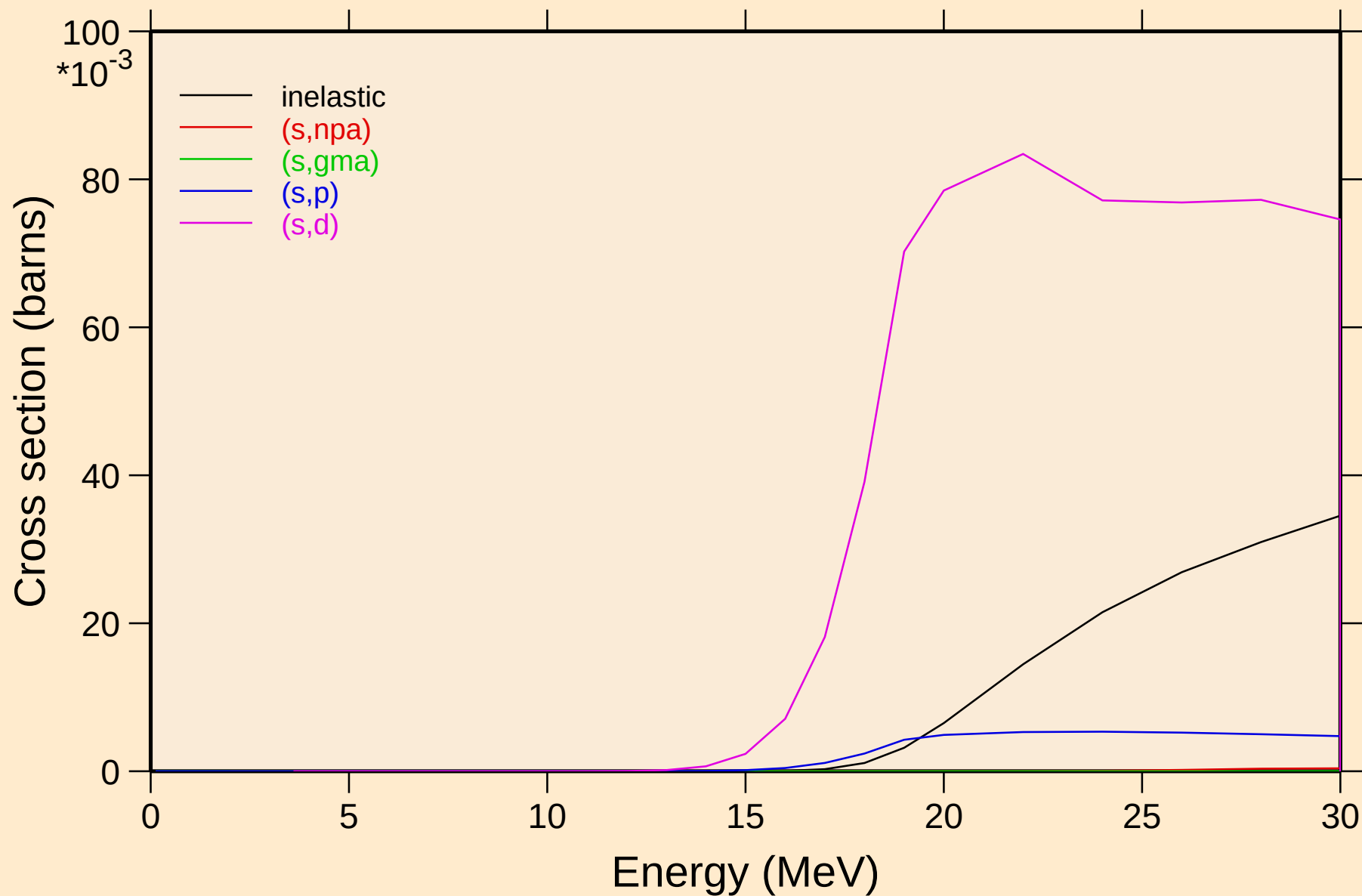


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

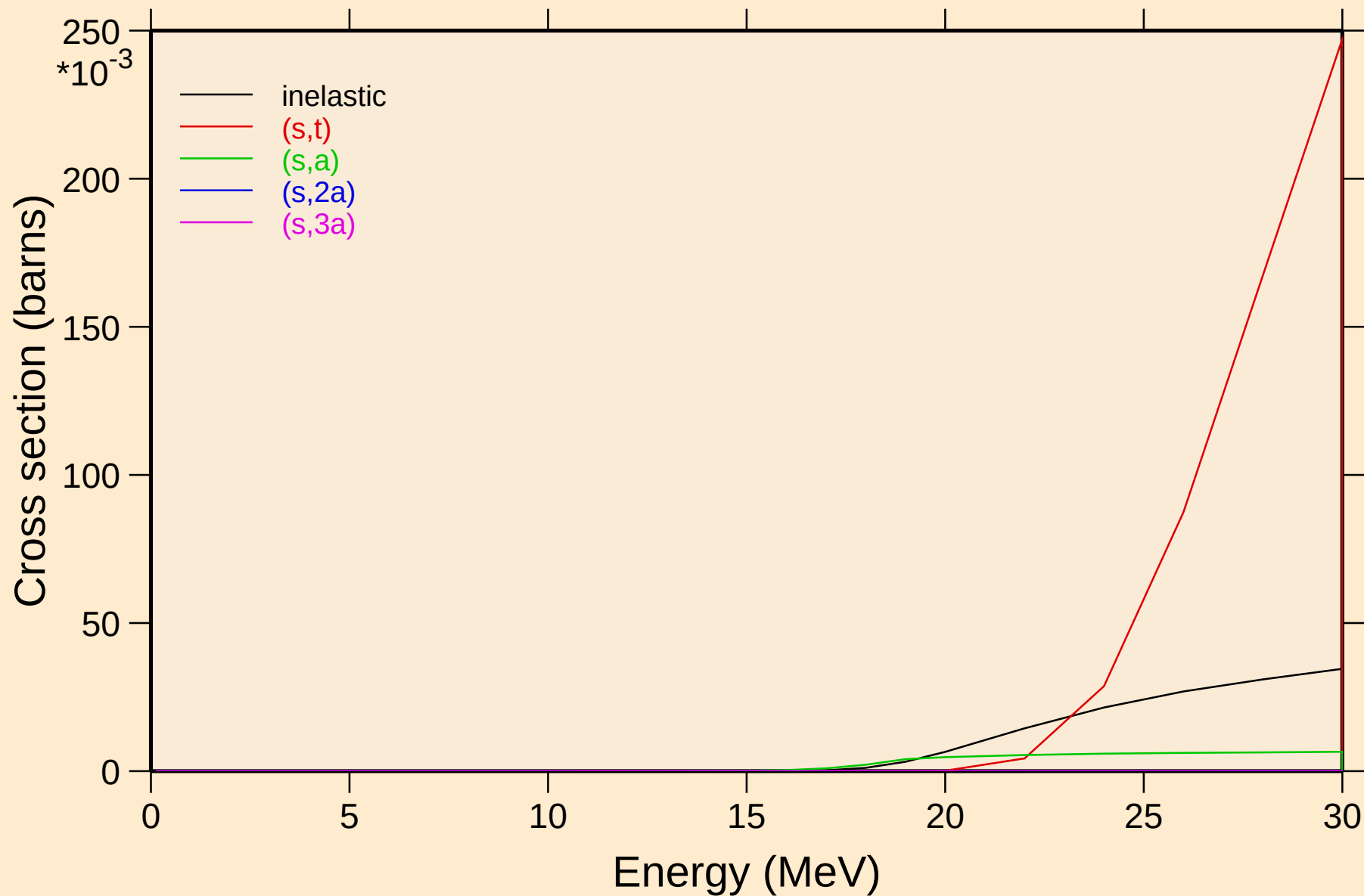
Threshold reactions



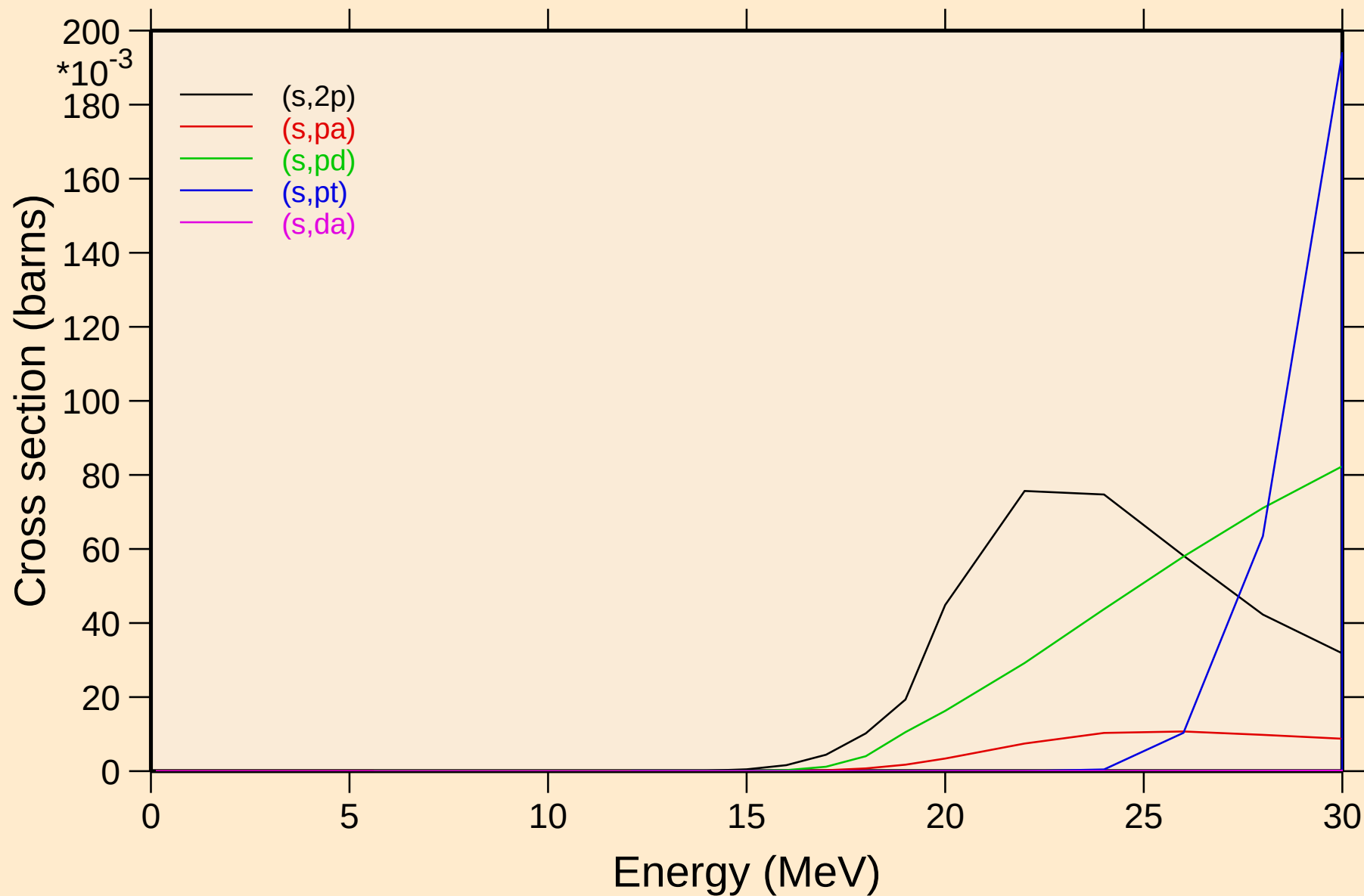
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



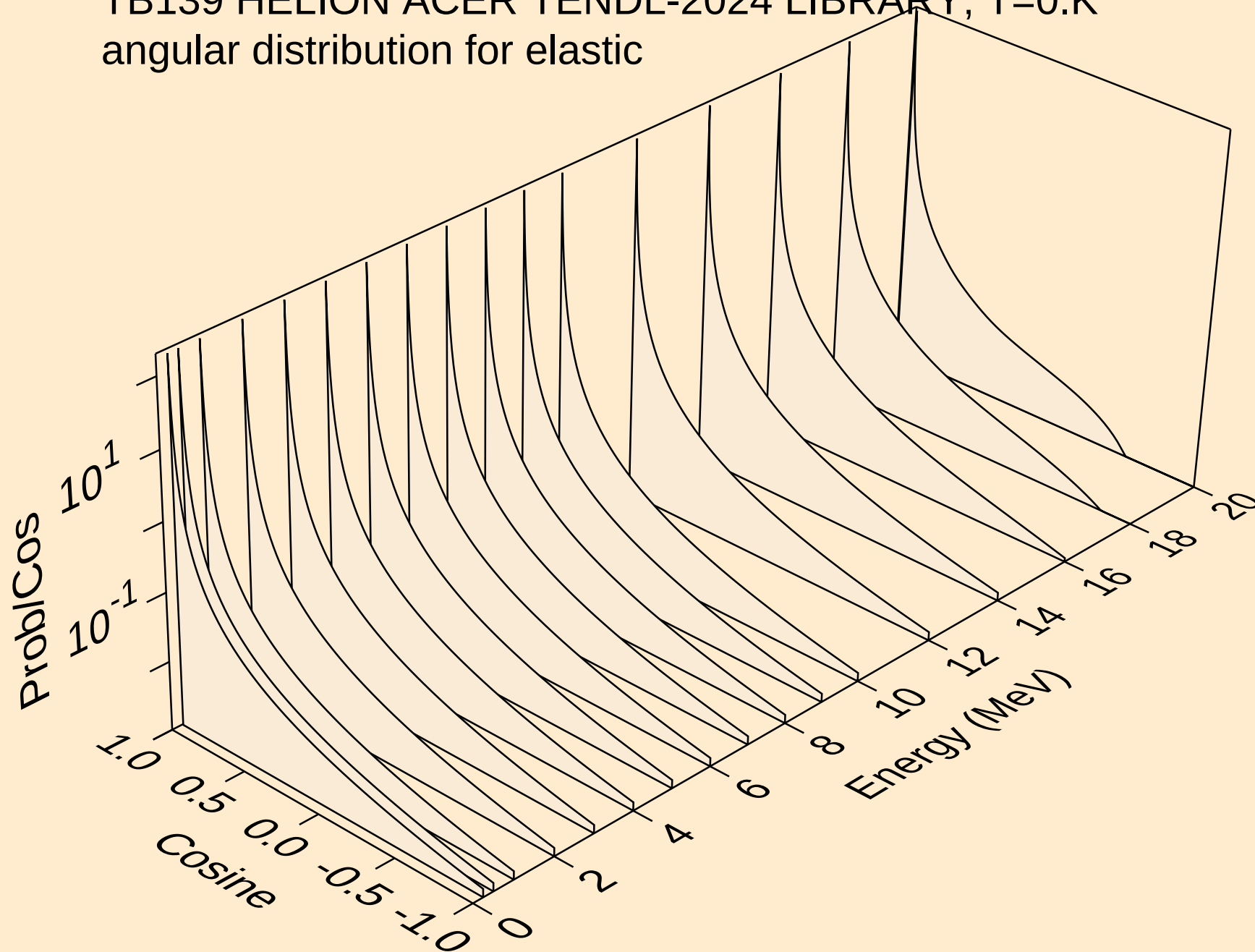
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



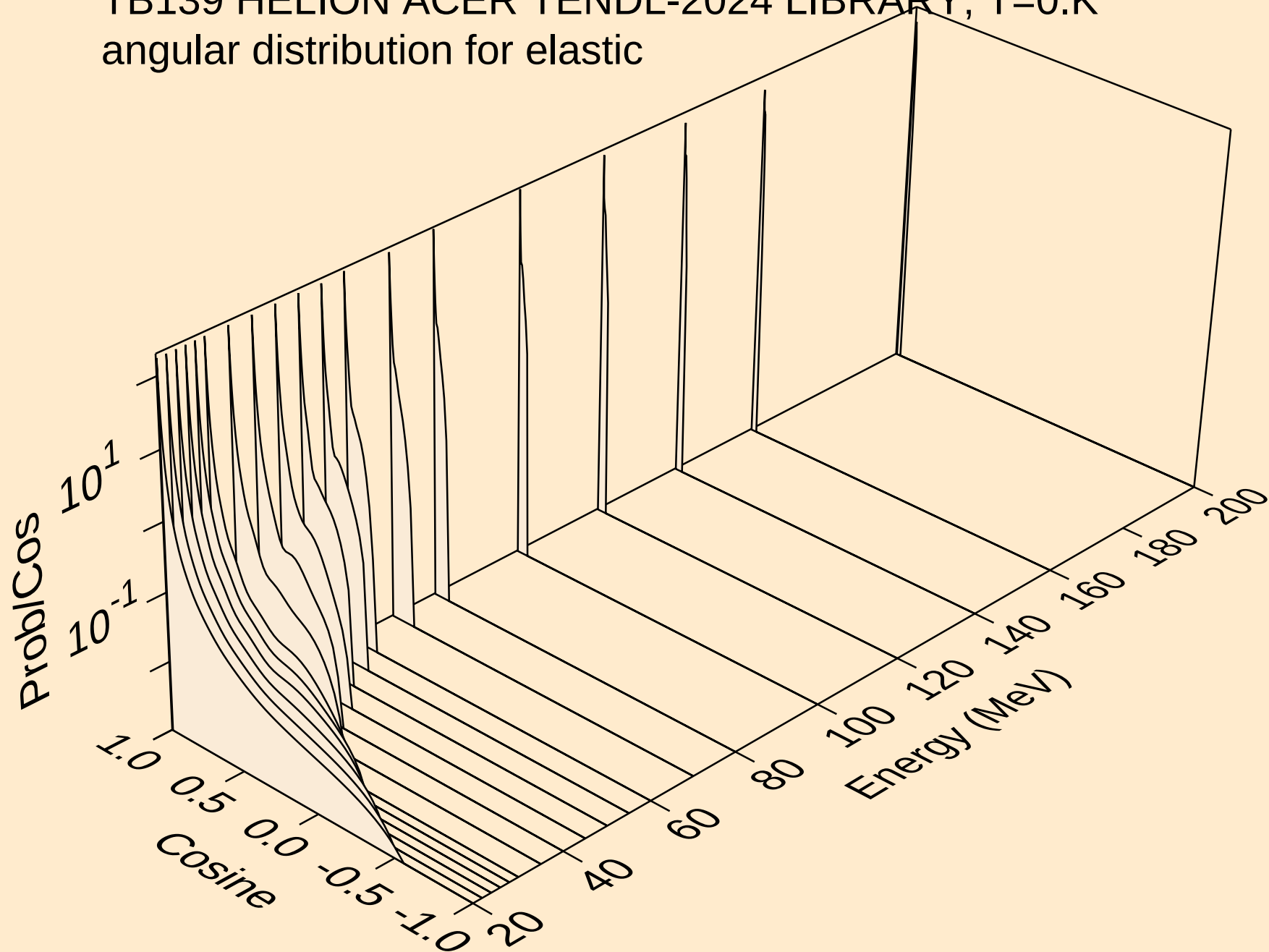
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



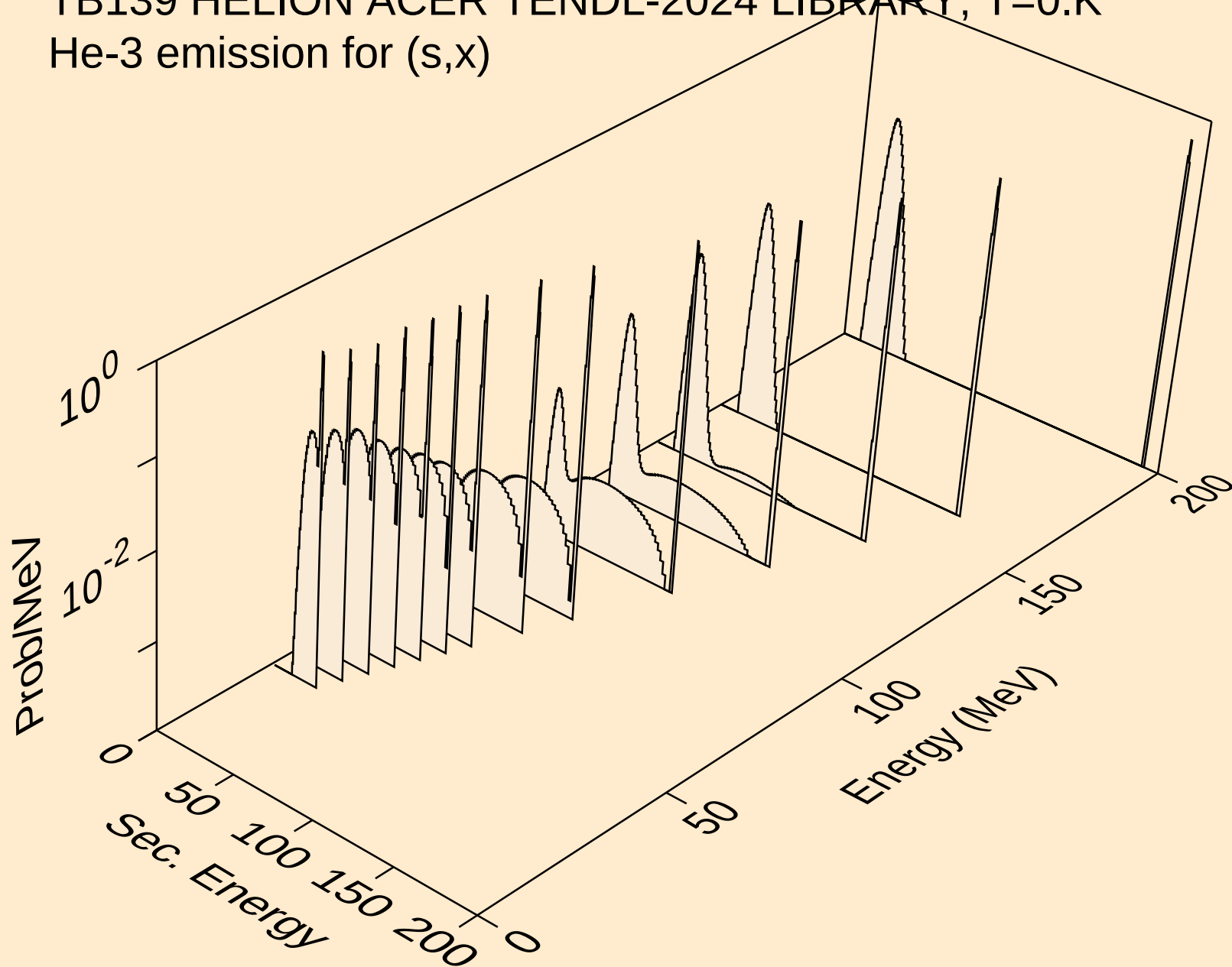
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



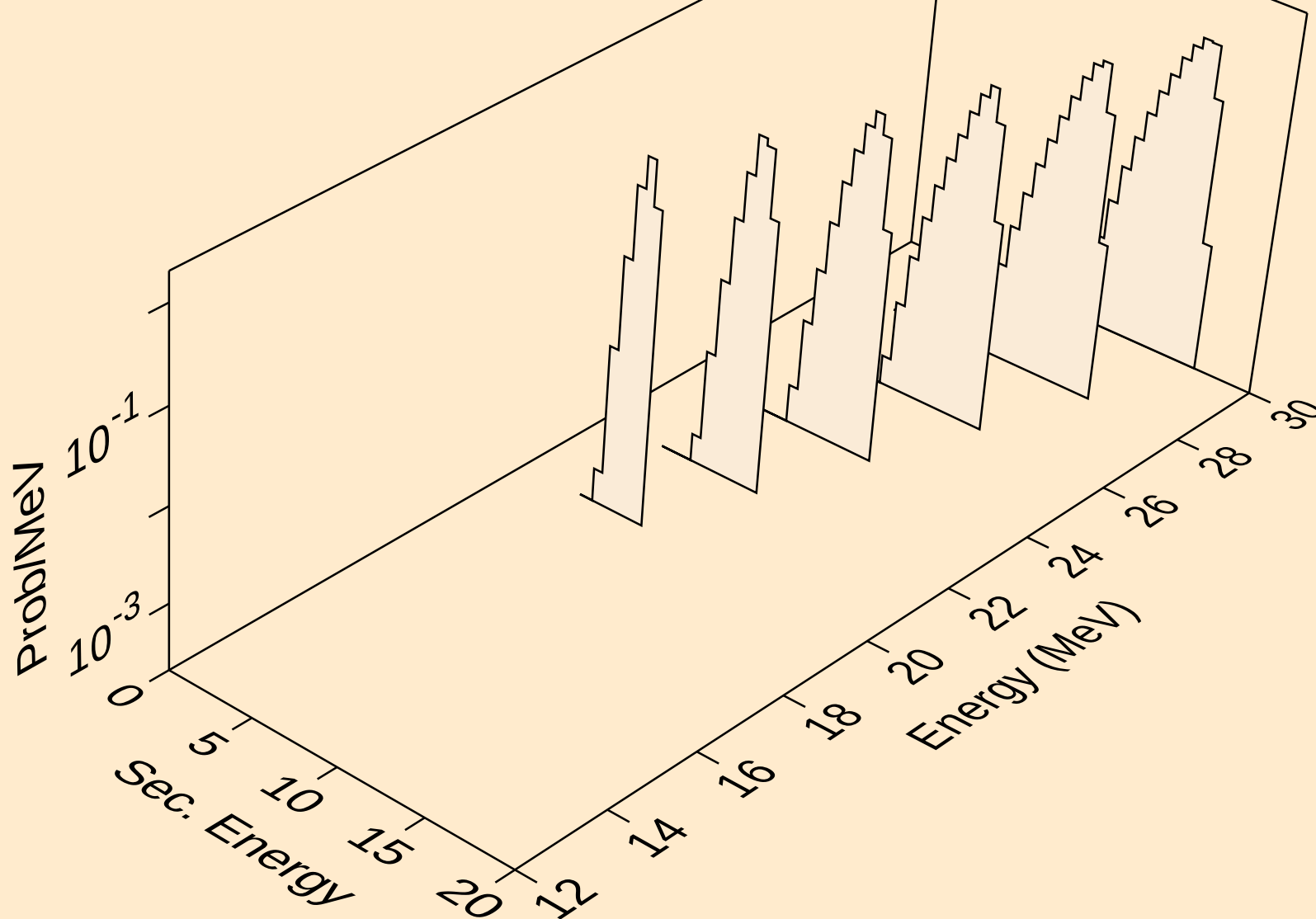
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



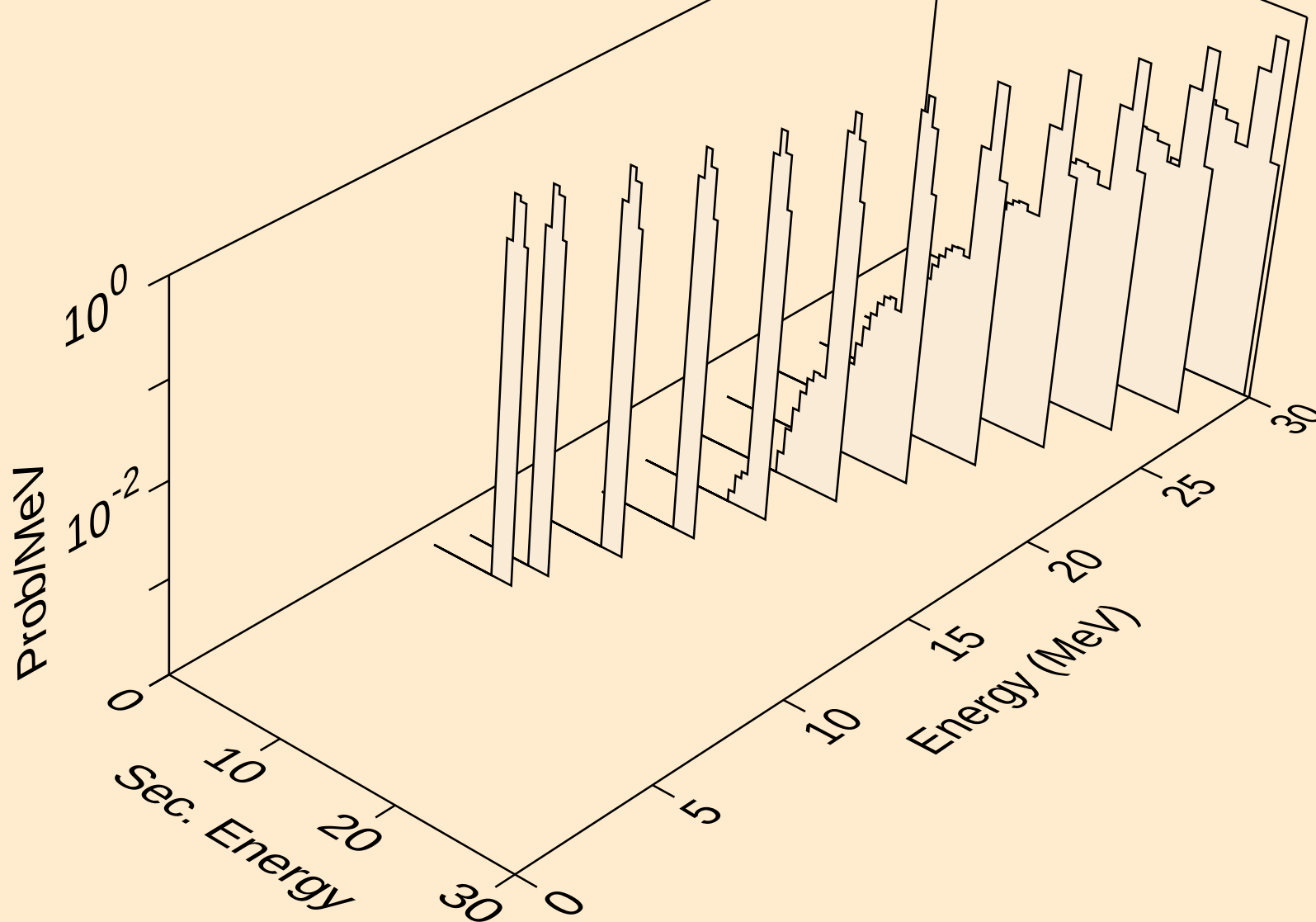
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



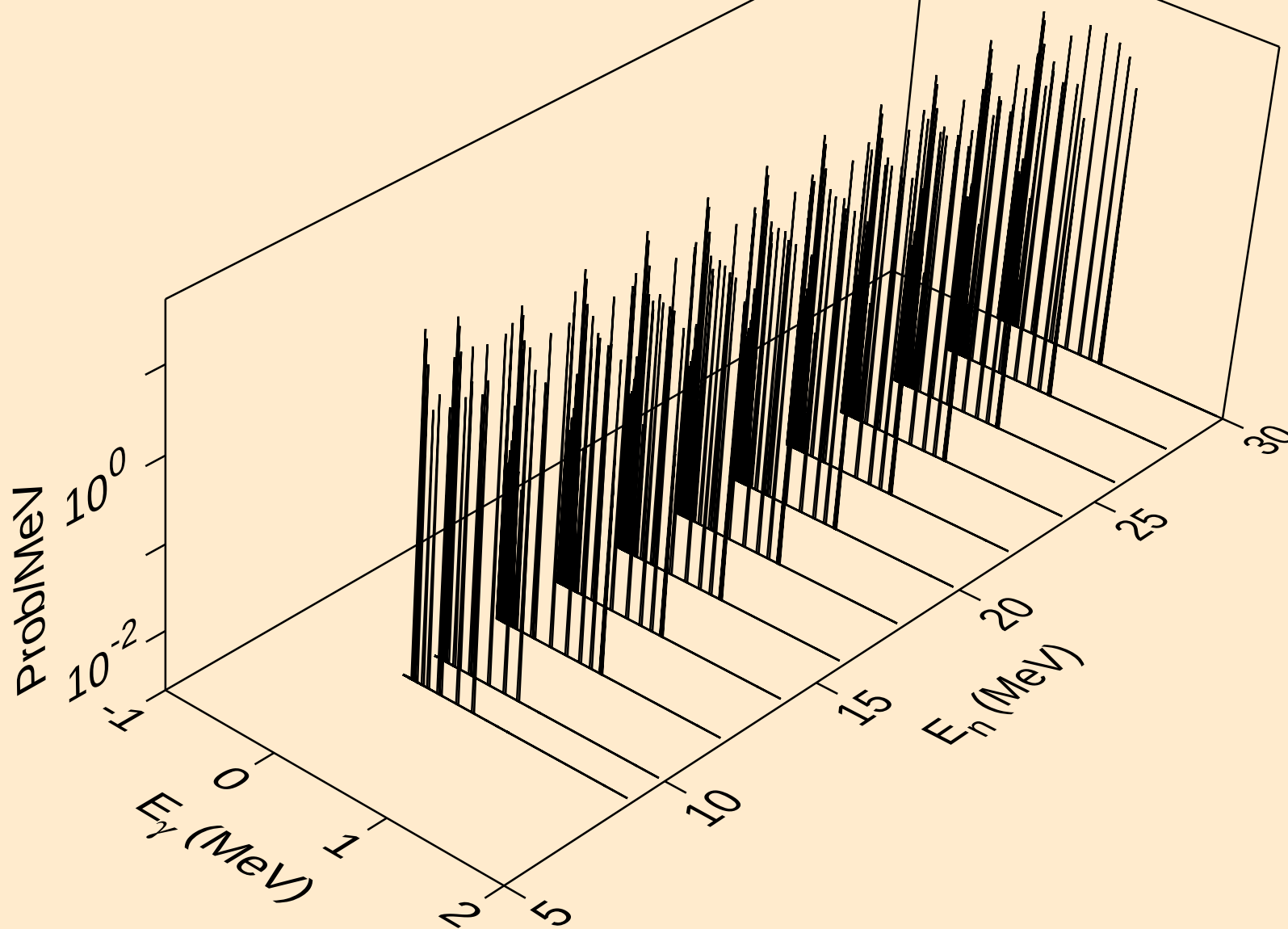
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic

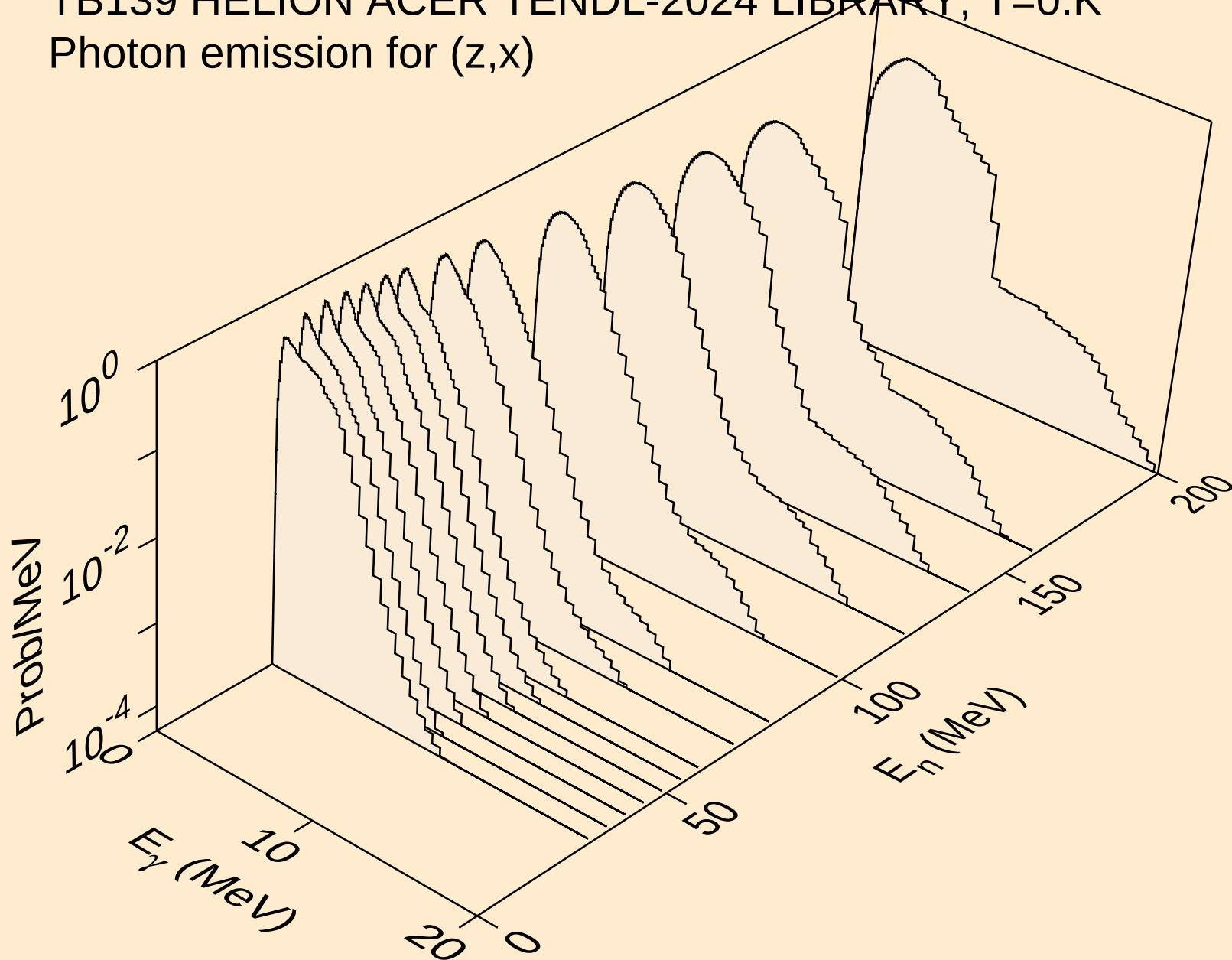


TB139 HELION ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

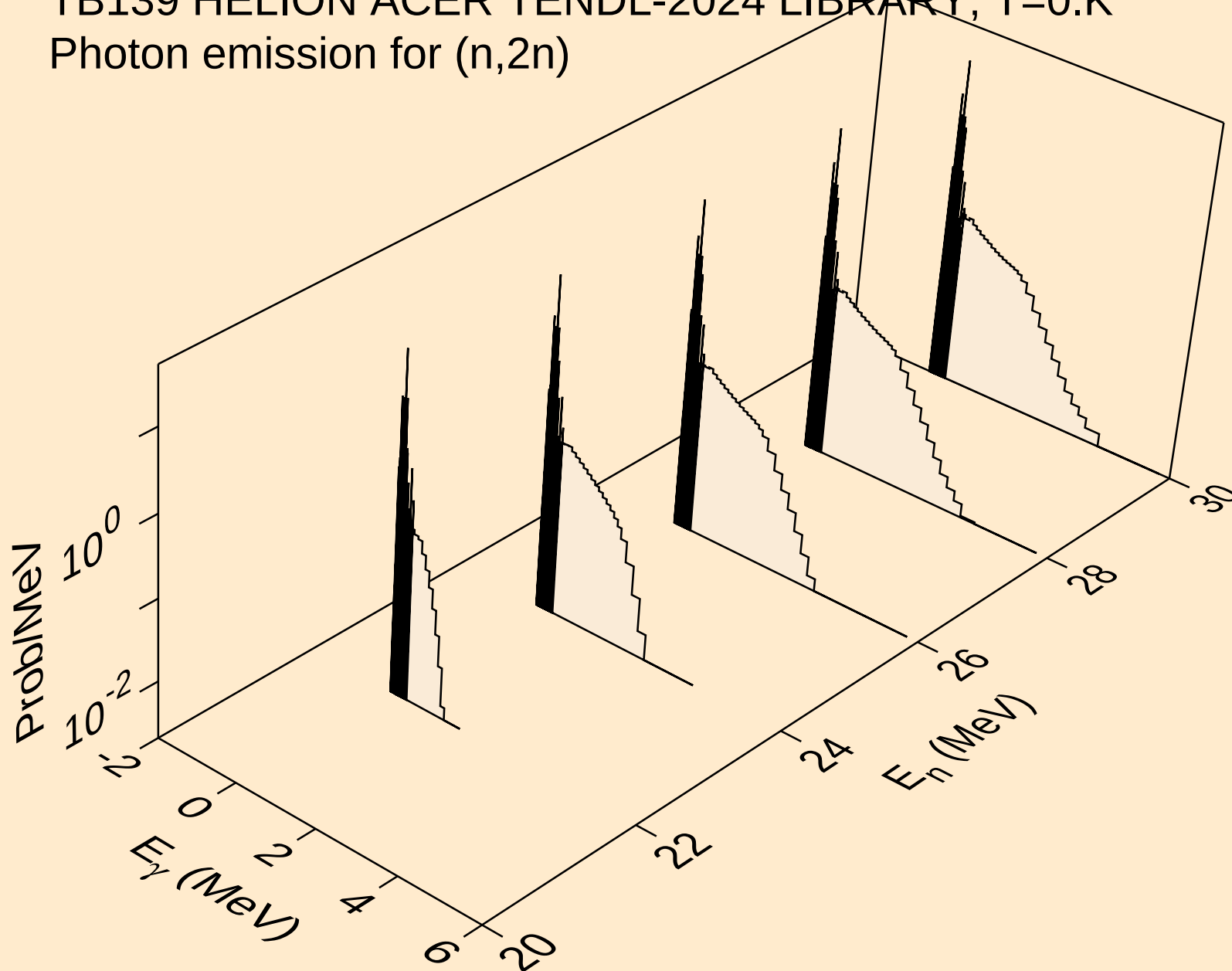


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

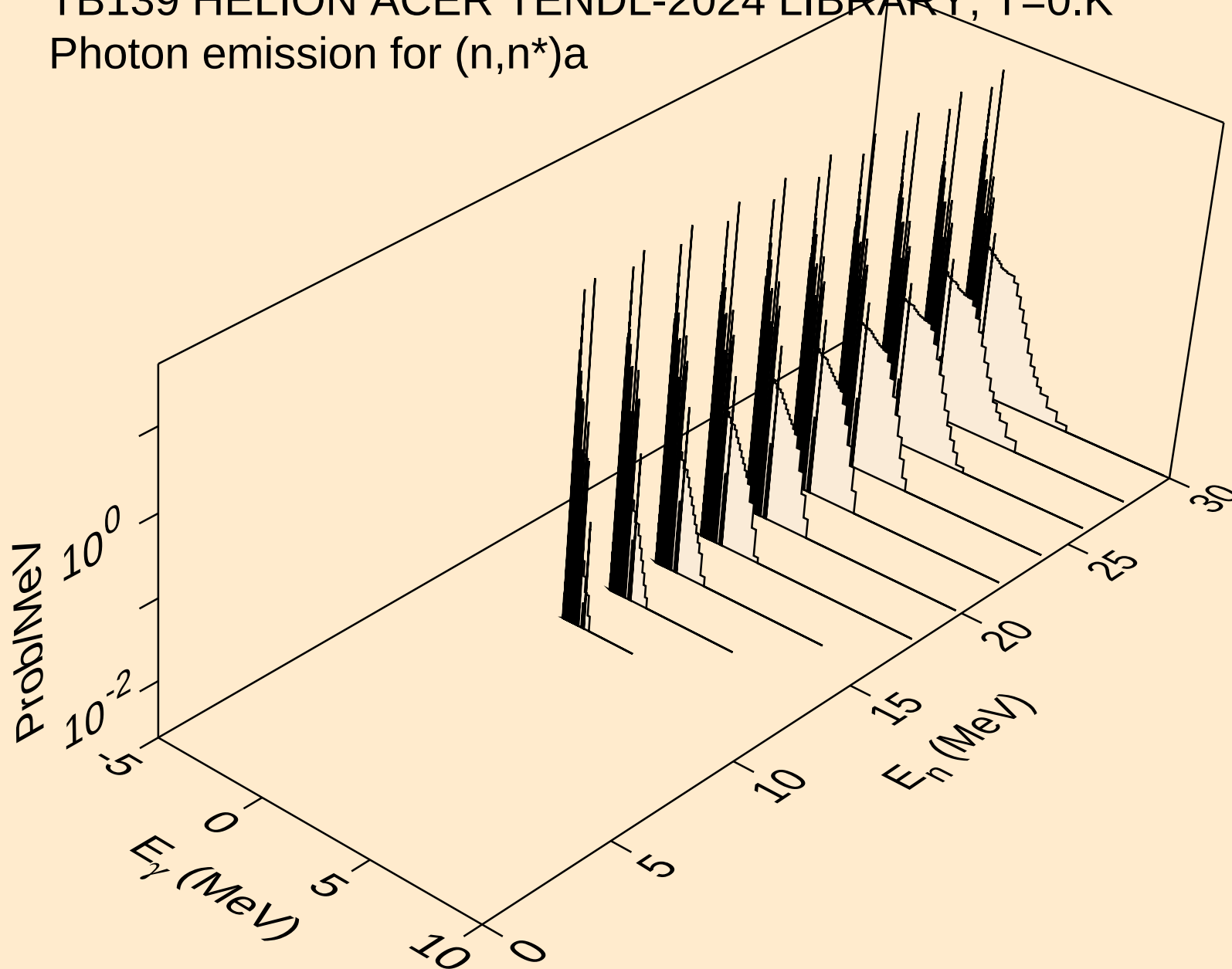


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

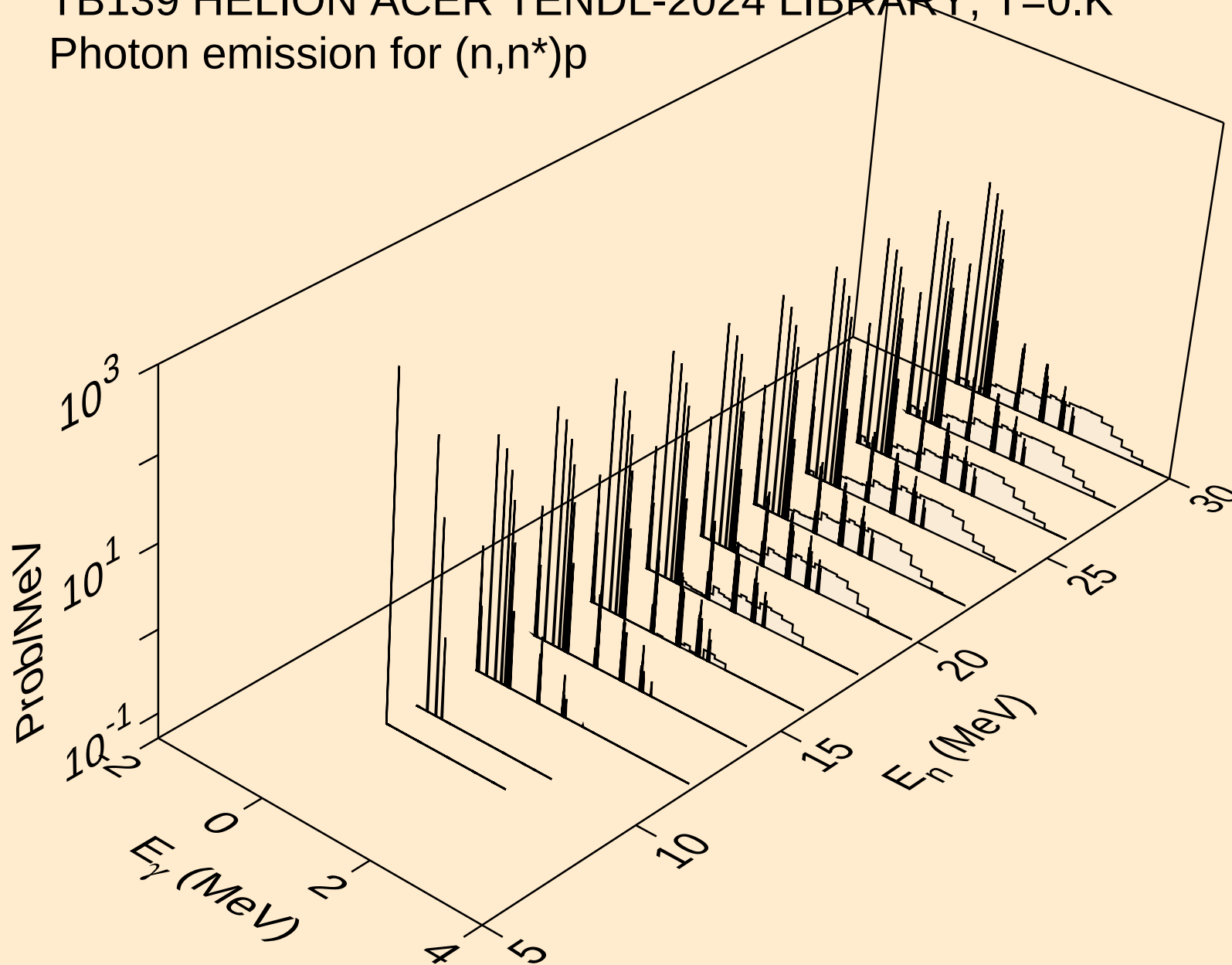


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

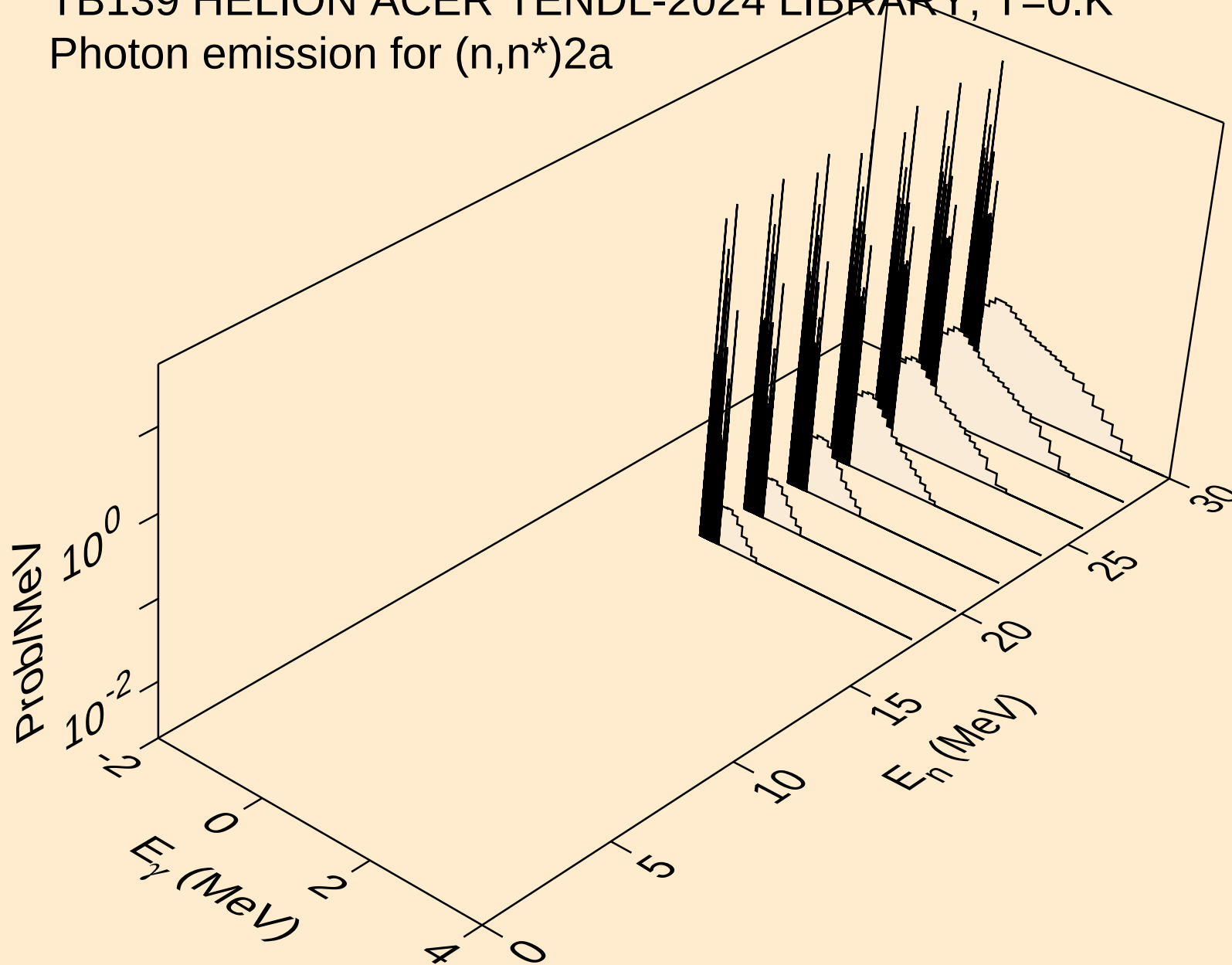
Photon emission for (n,n*)a



TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

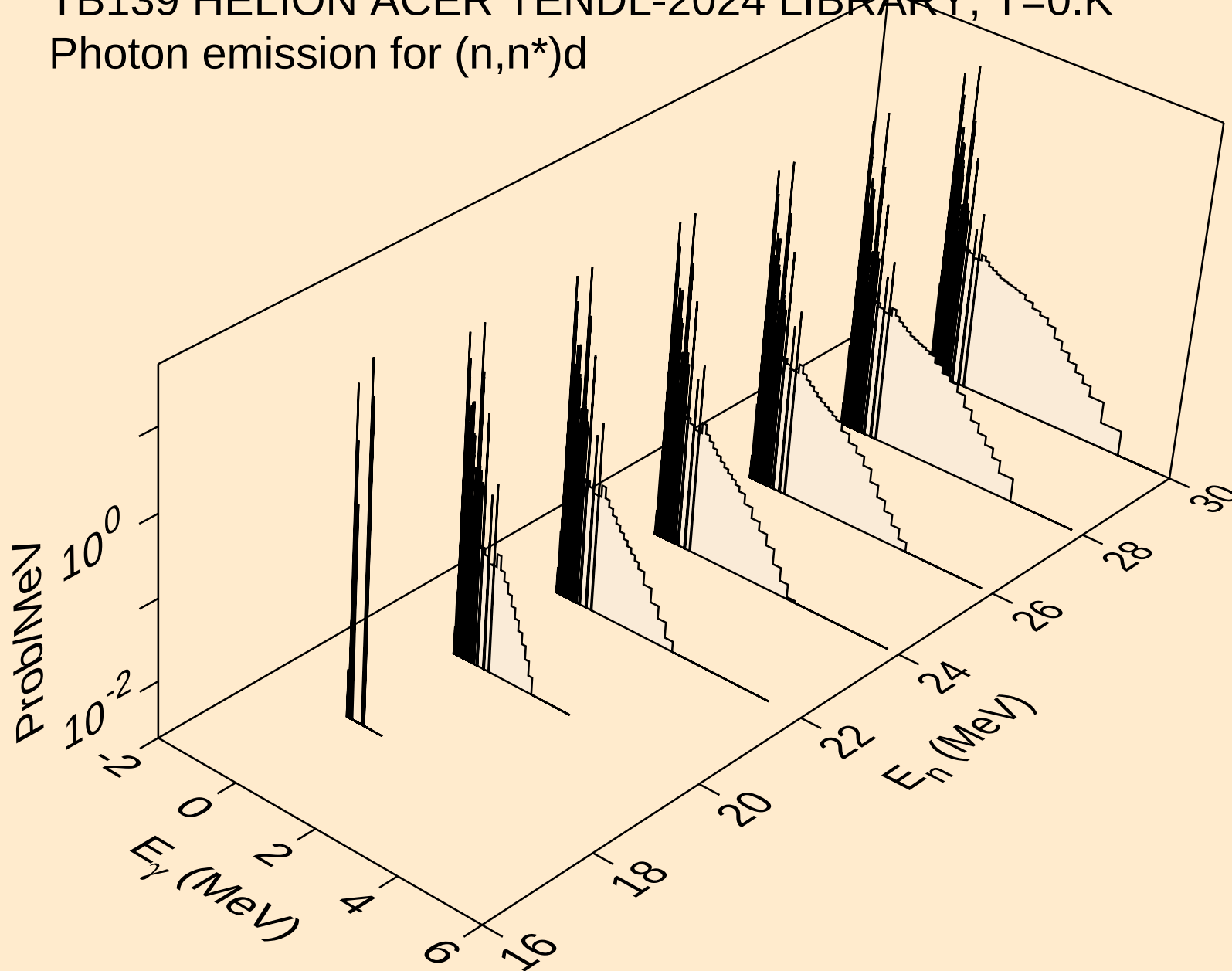


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



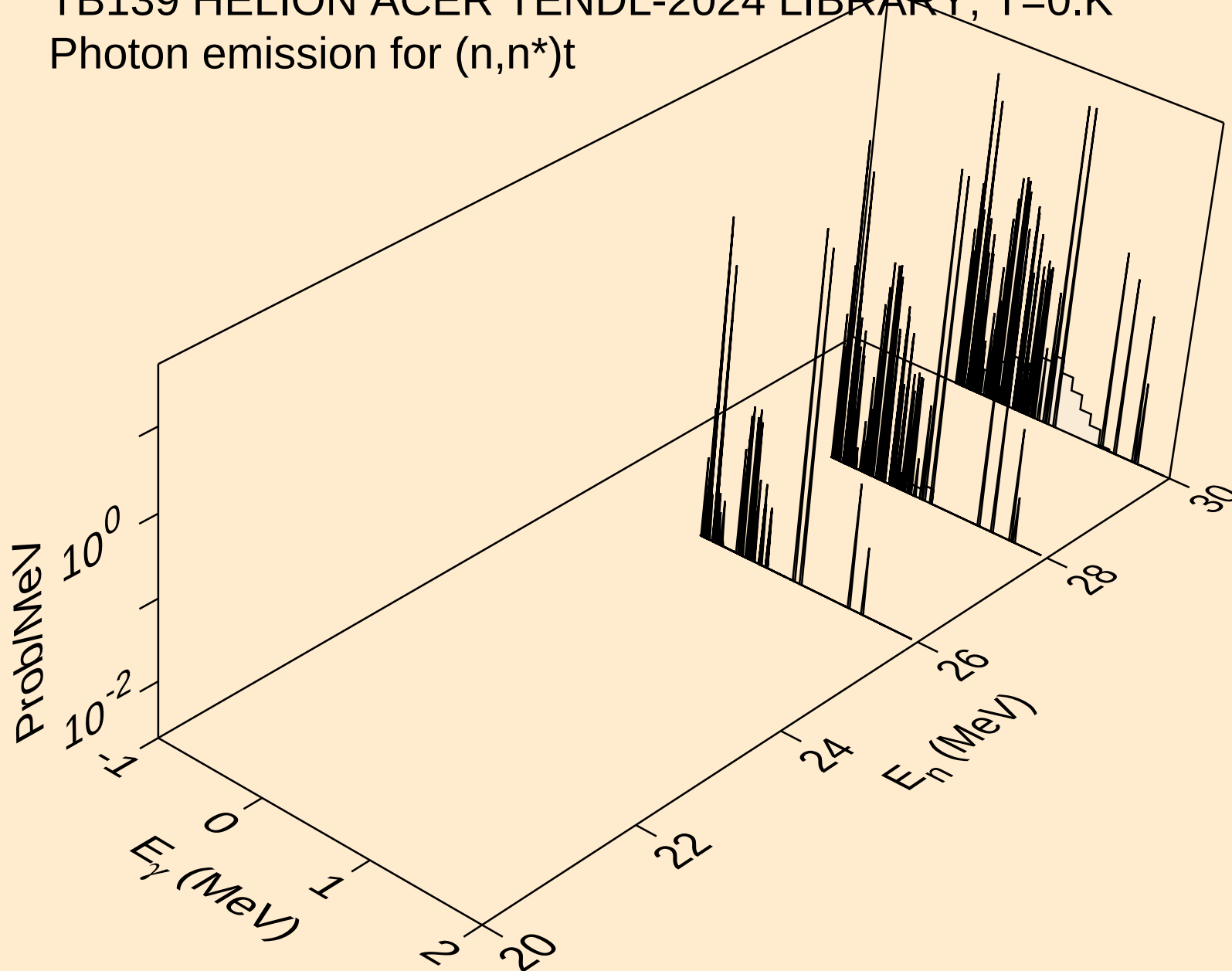
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

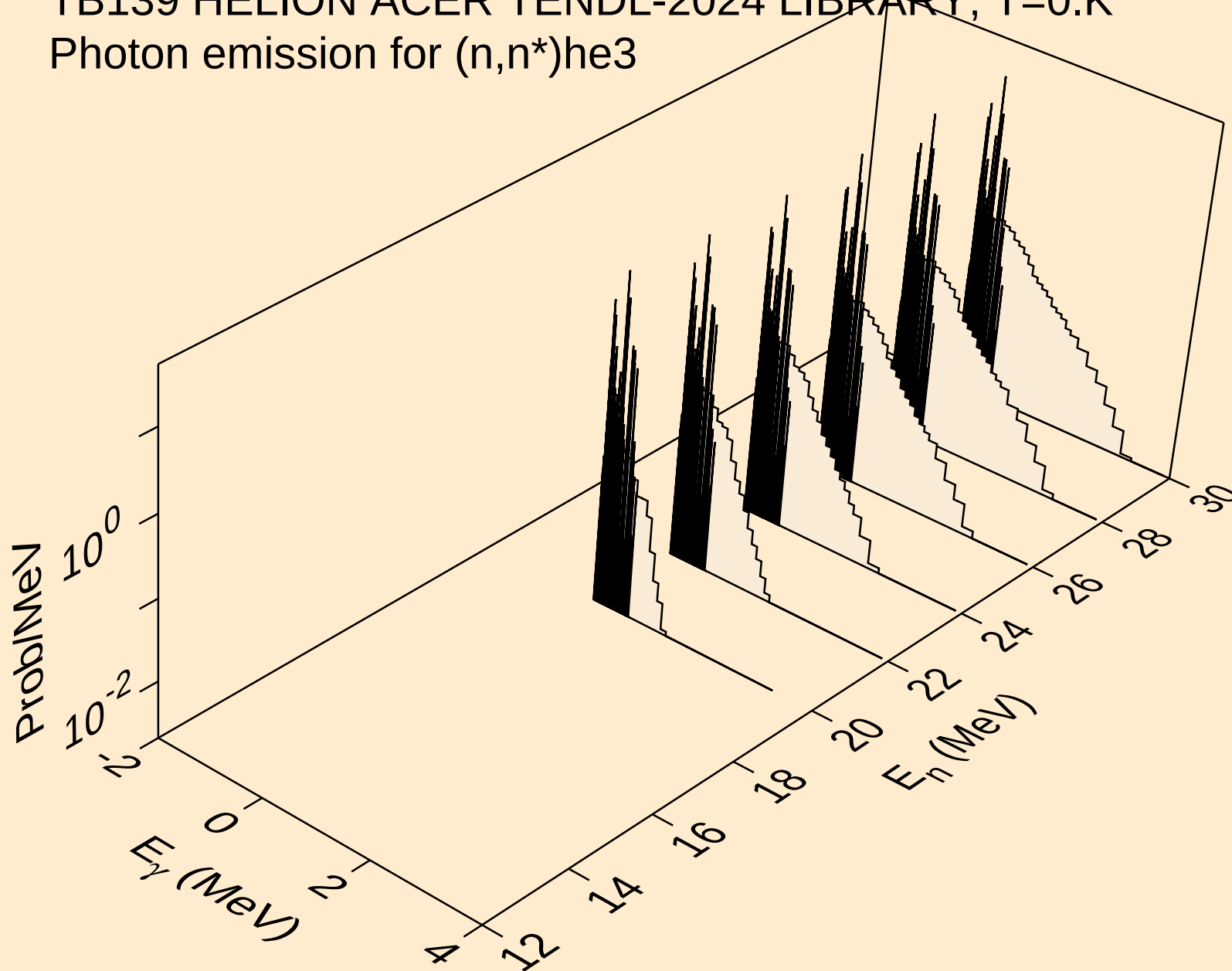


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

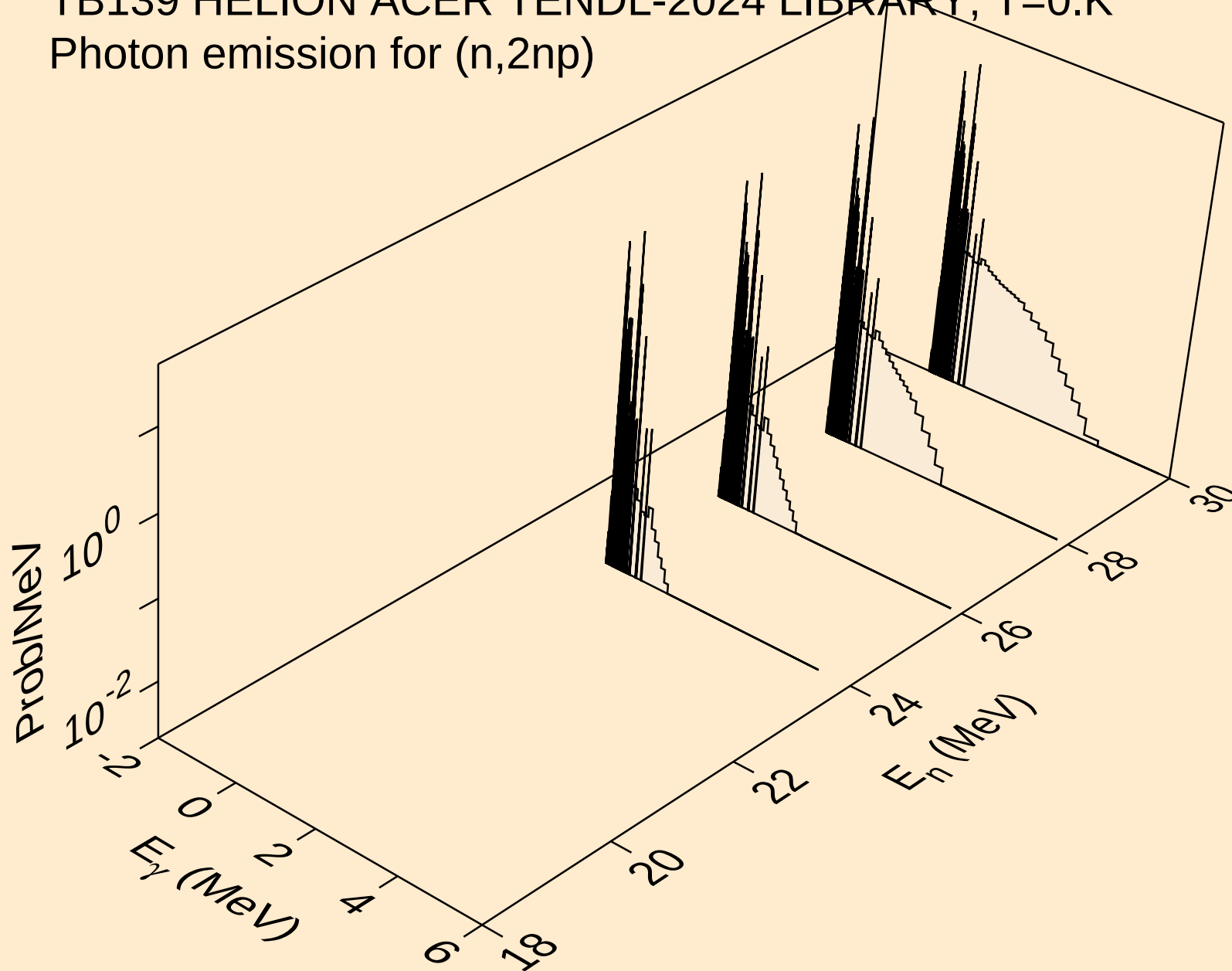
Photon emission for (n,n*)t



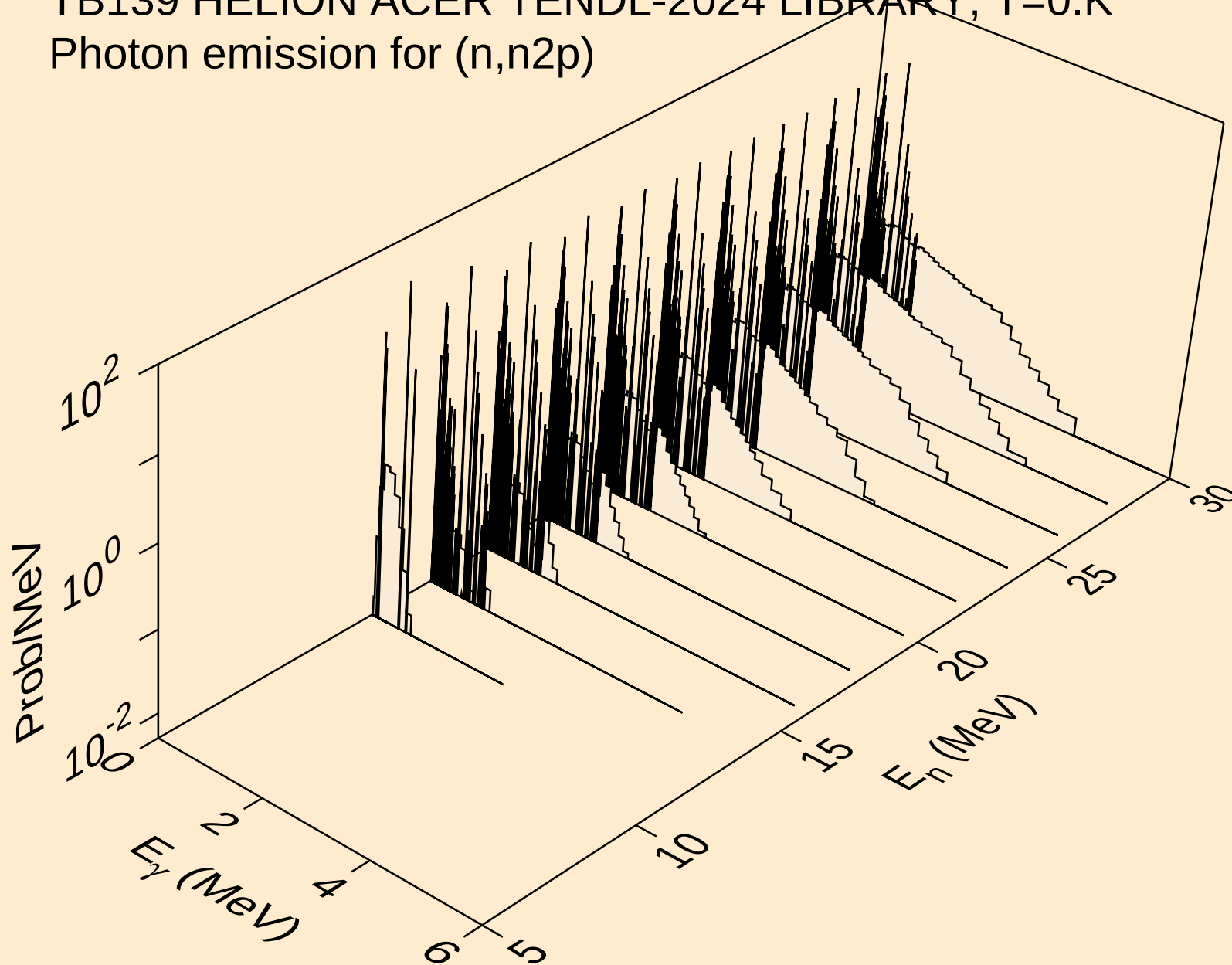
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



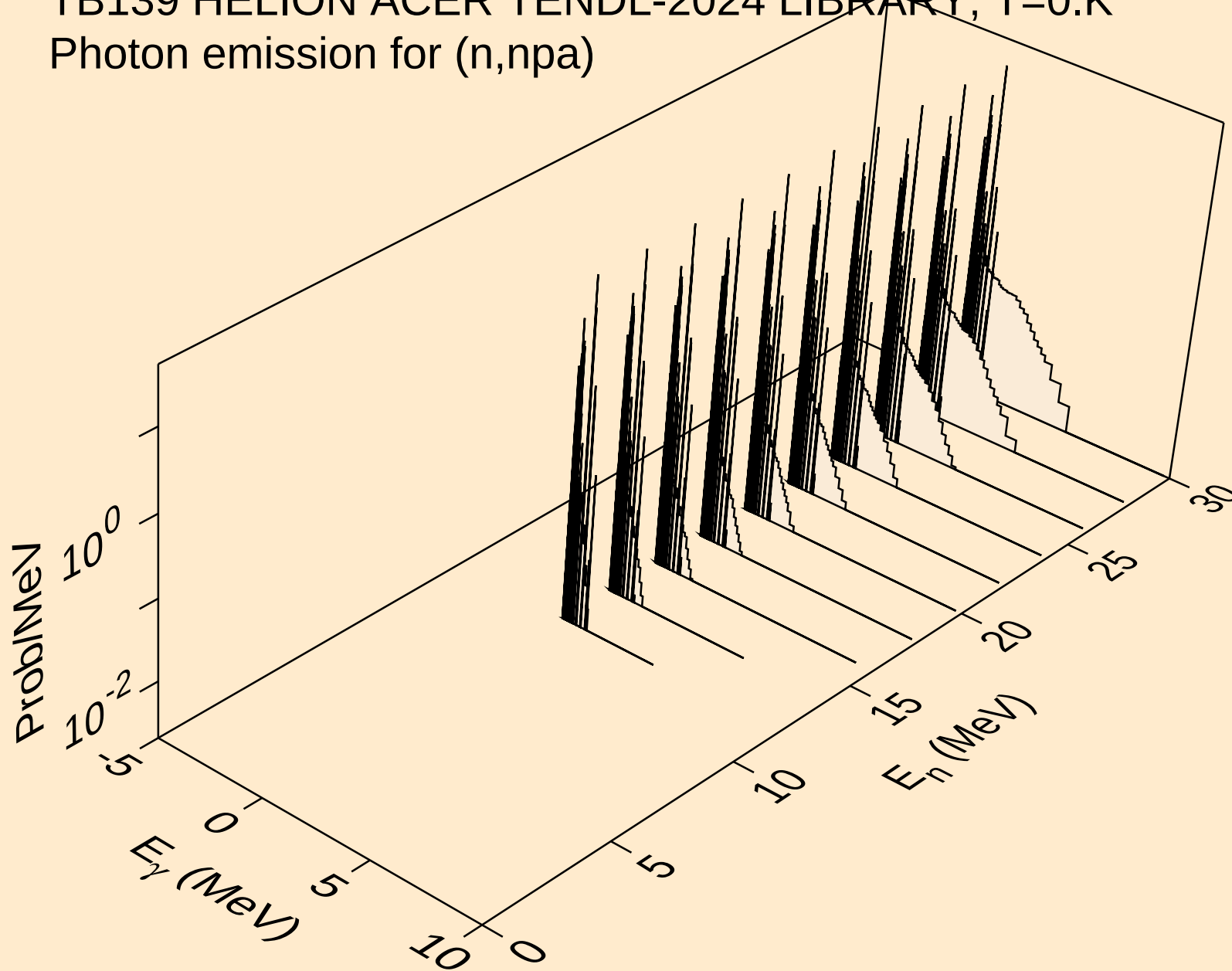
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



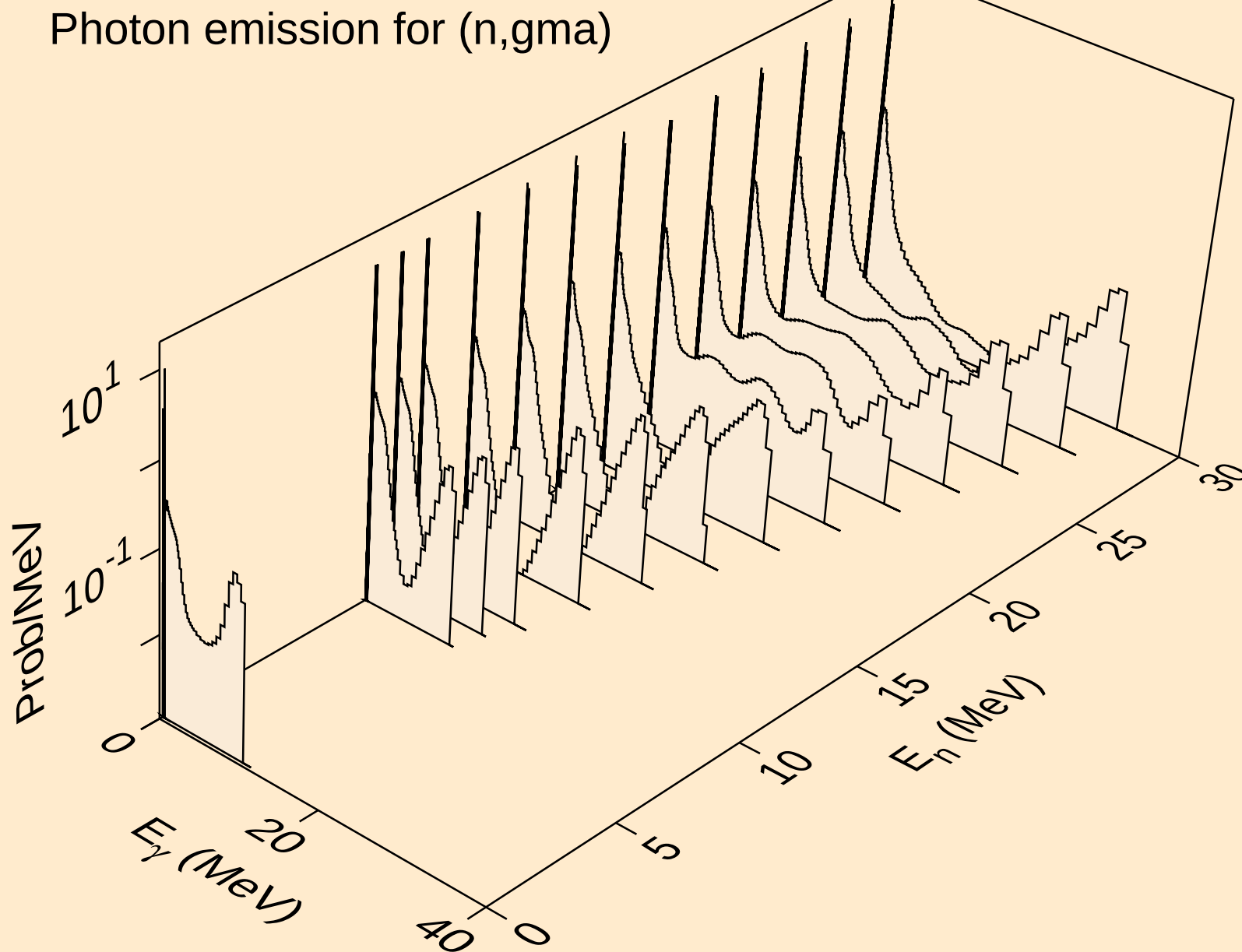
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



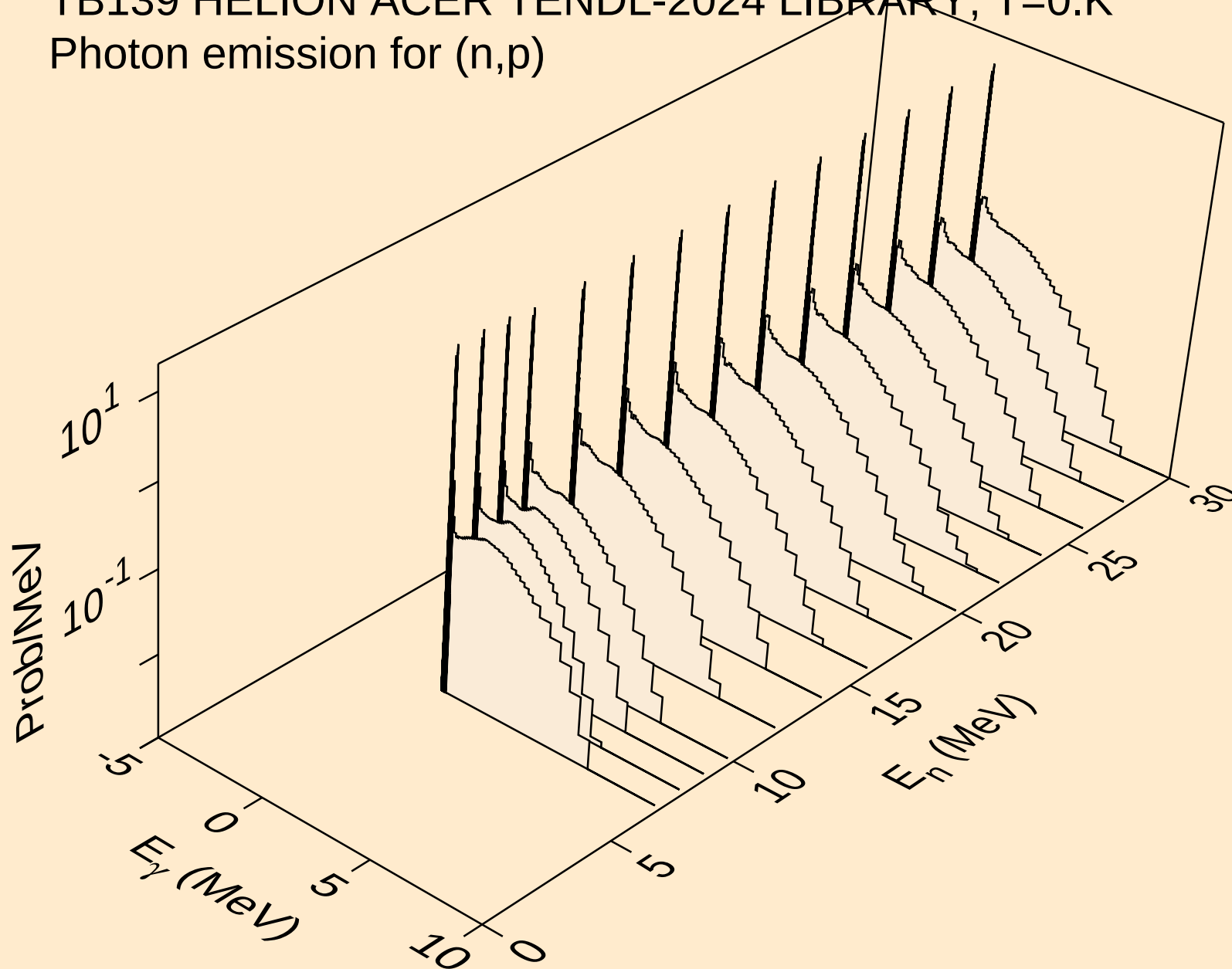
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



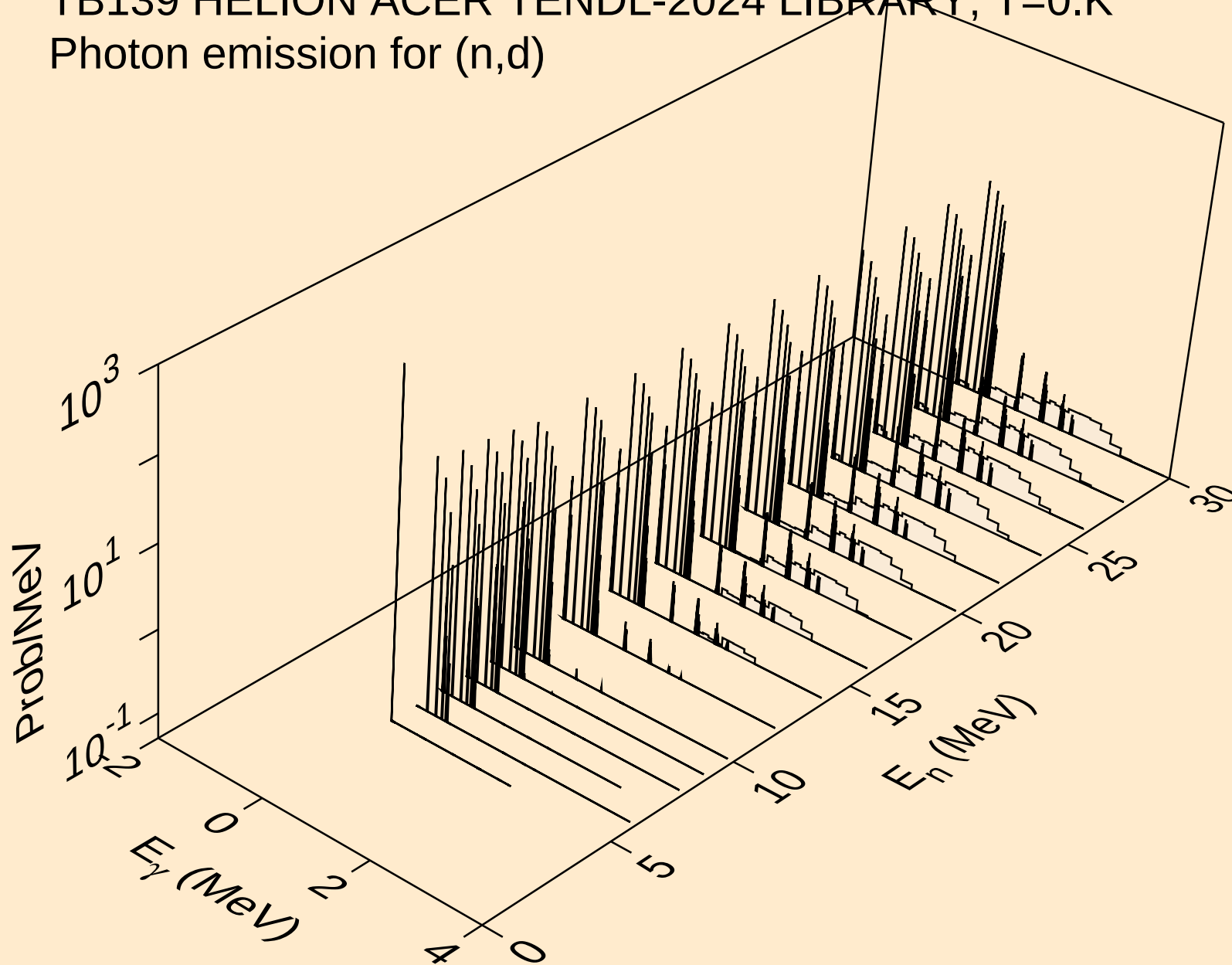
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



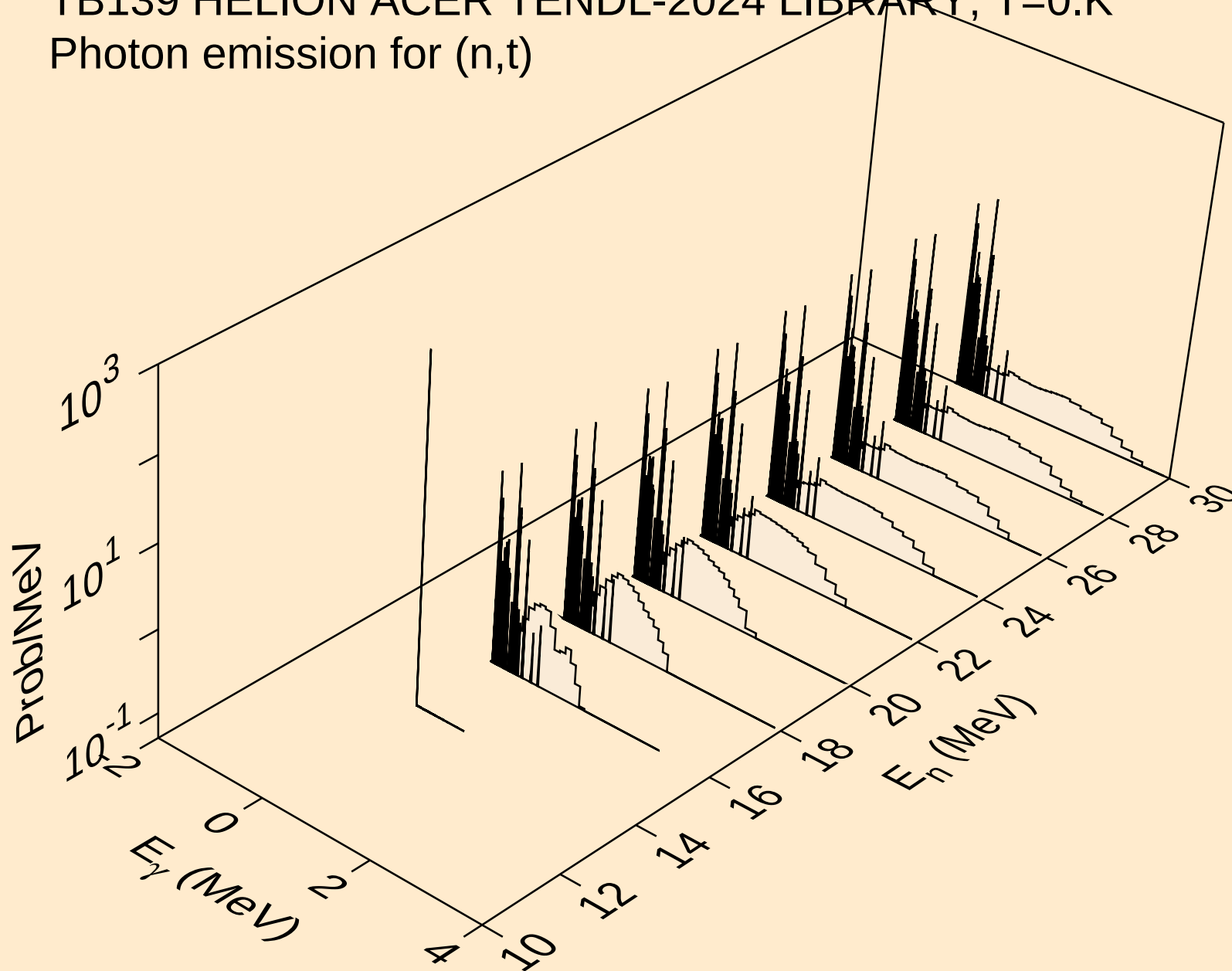
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



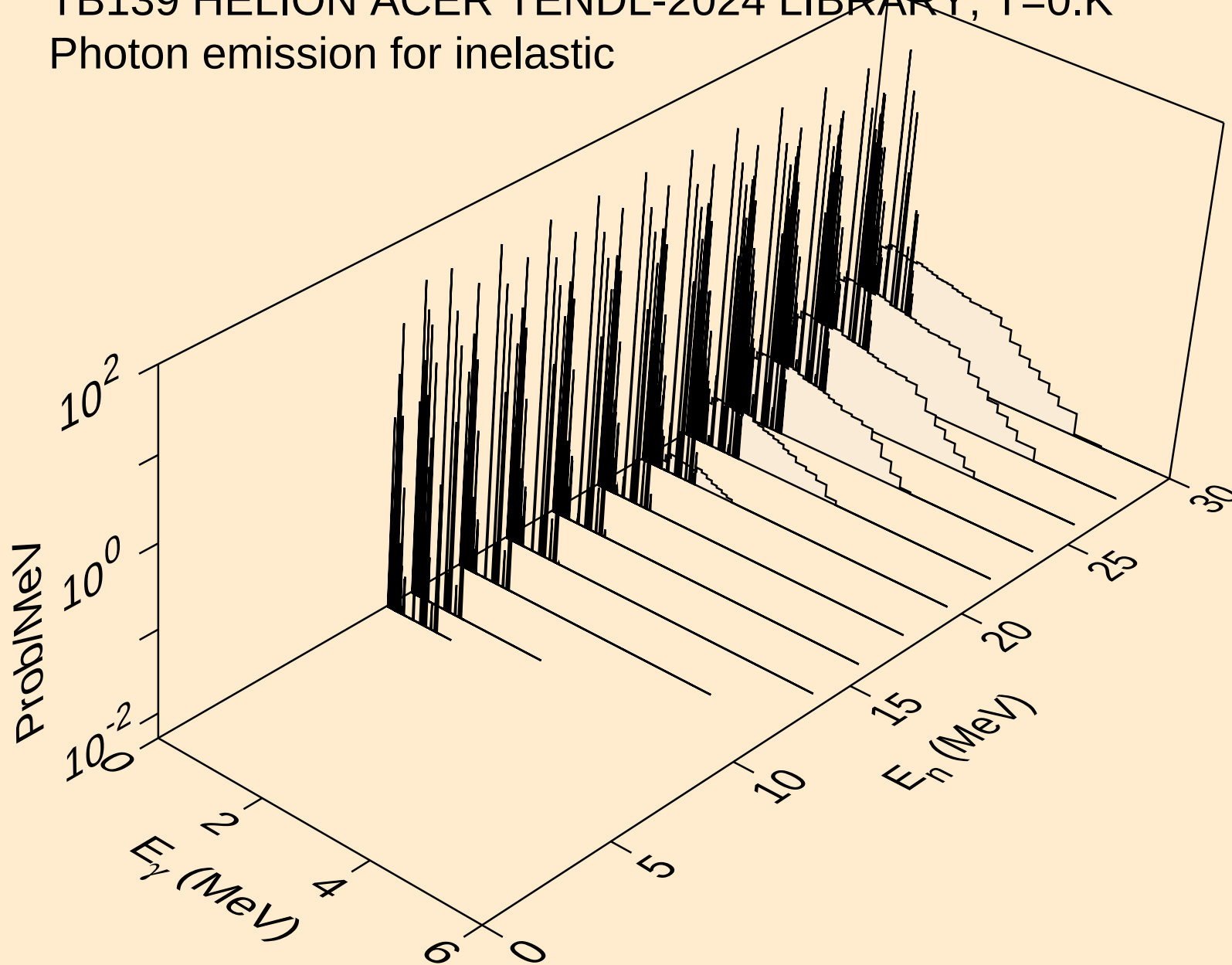
TB139 HELION ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



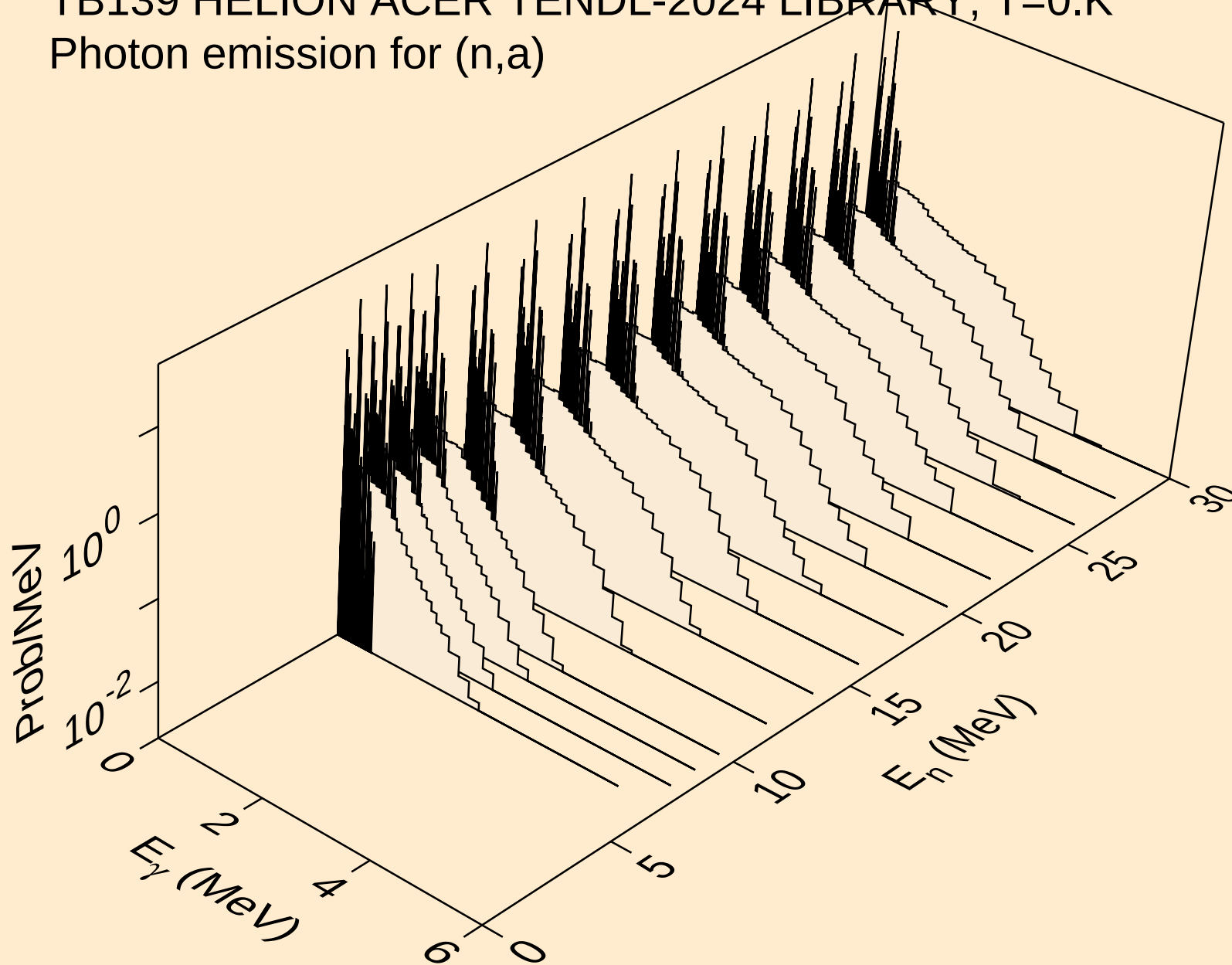
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



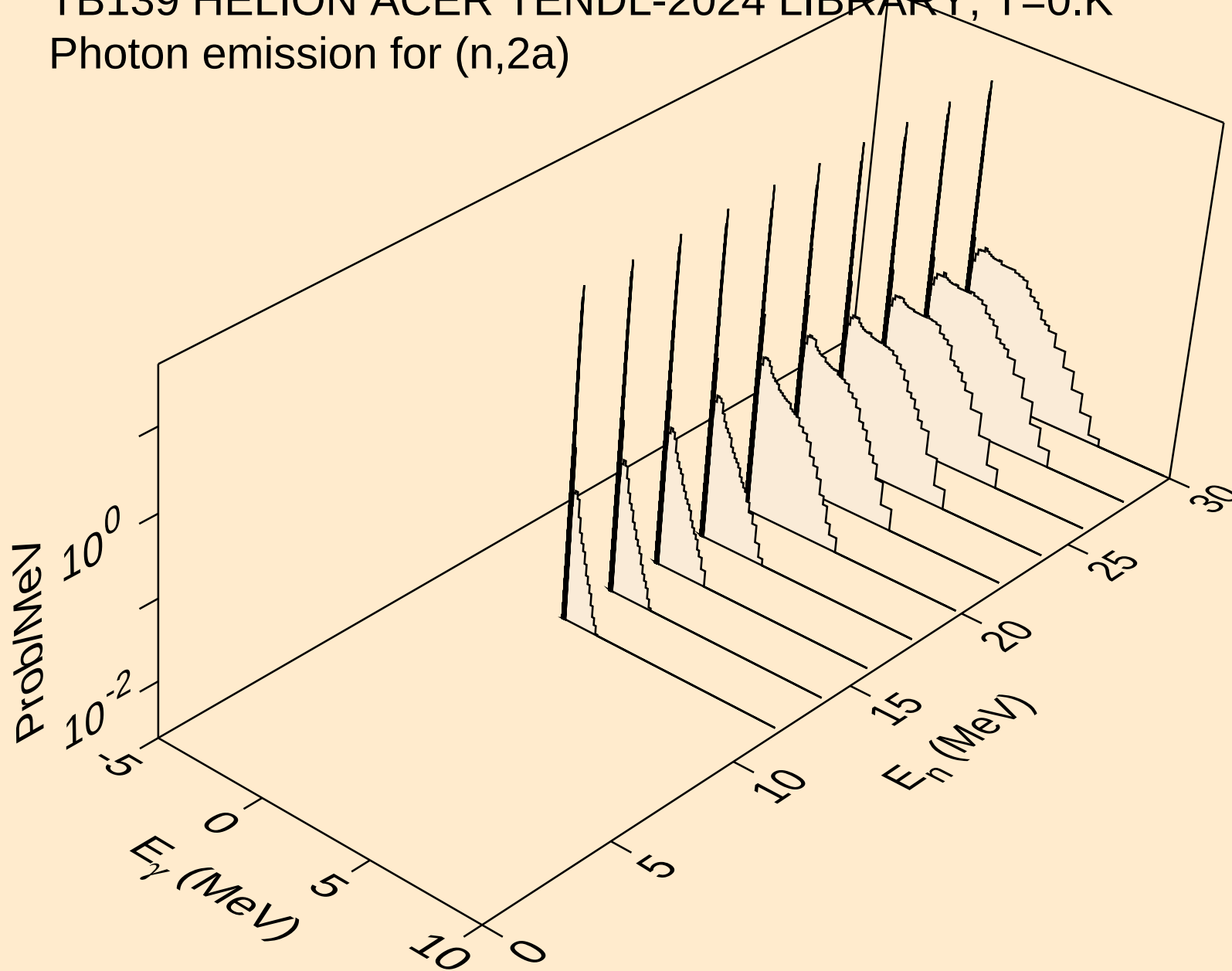
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)

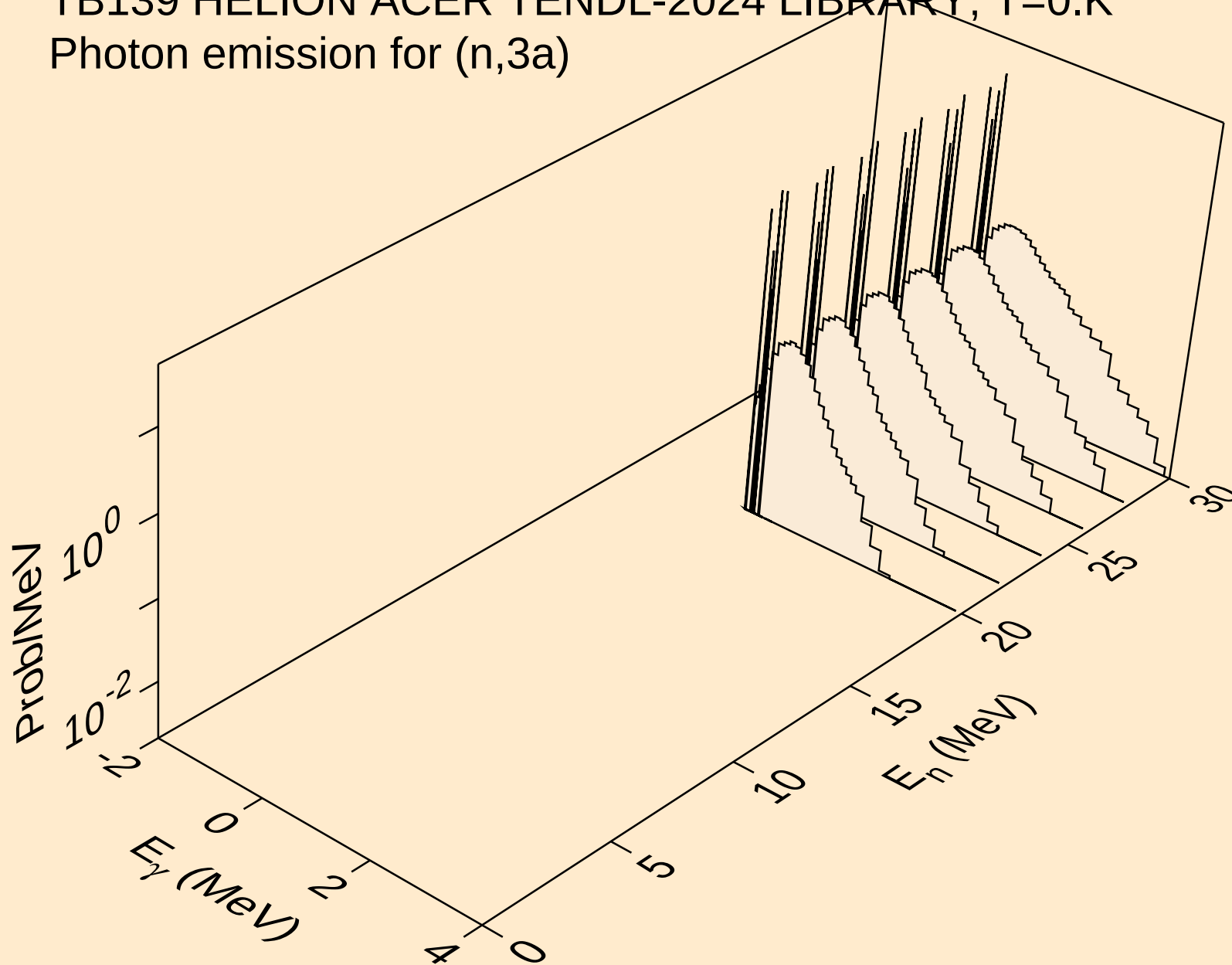


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)

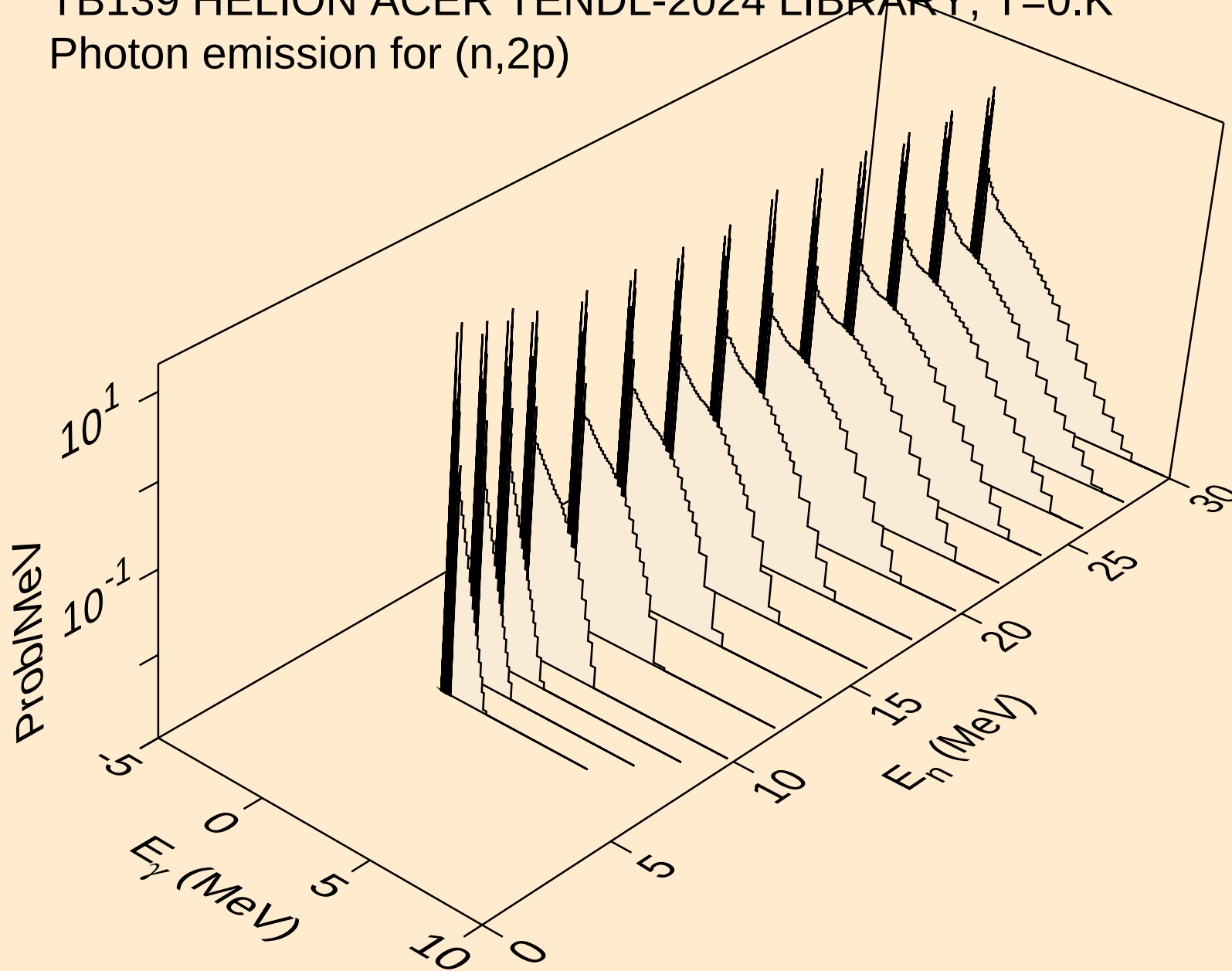


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

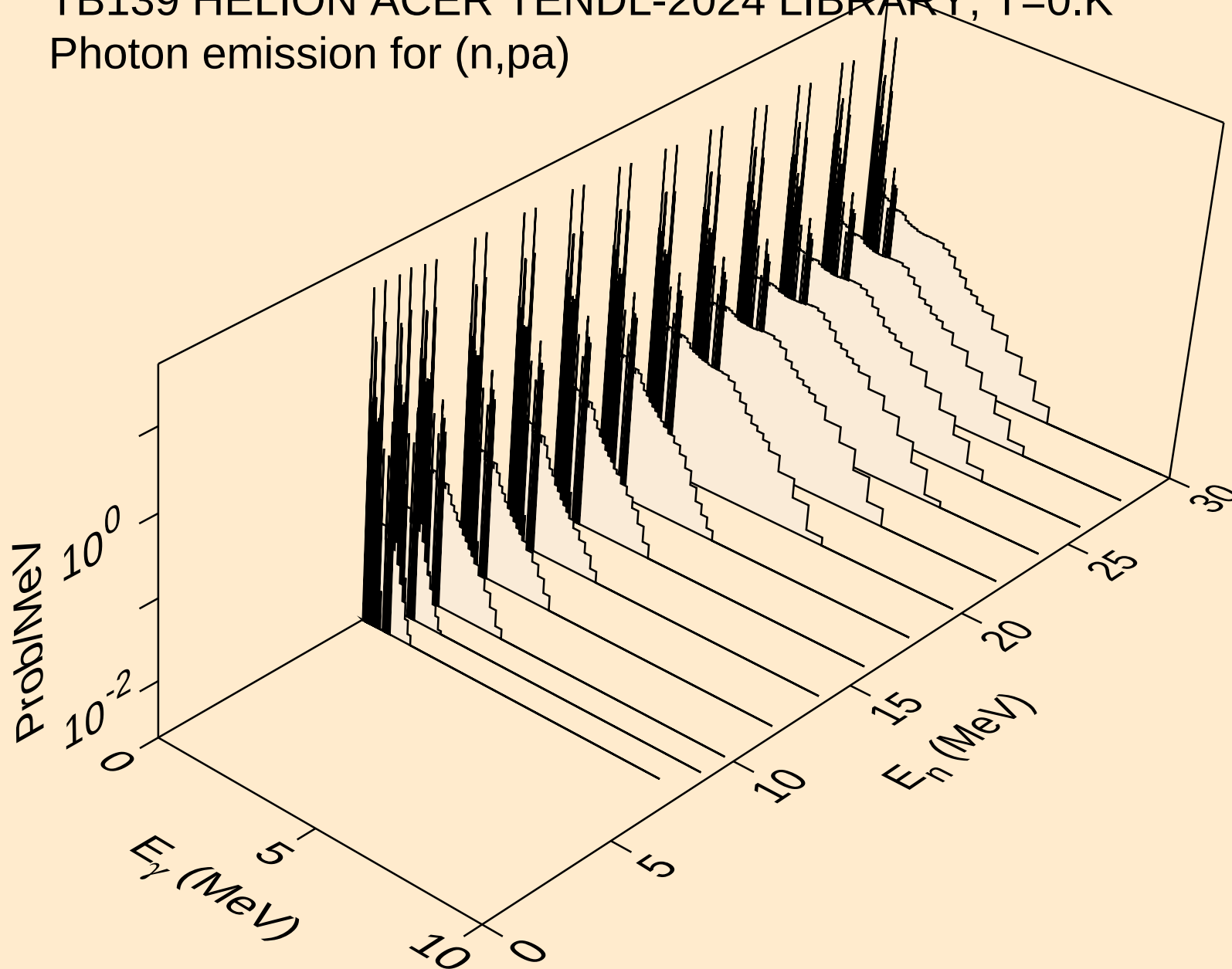
Photon emission for (n,3a)



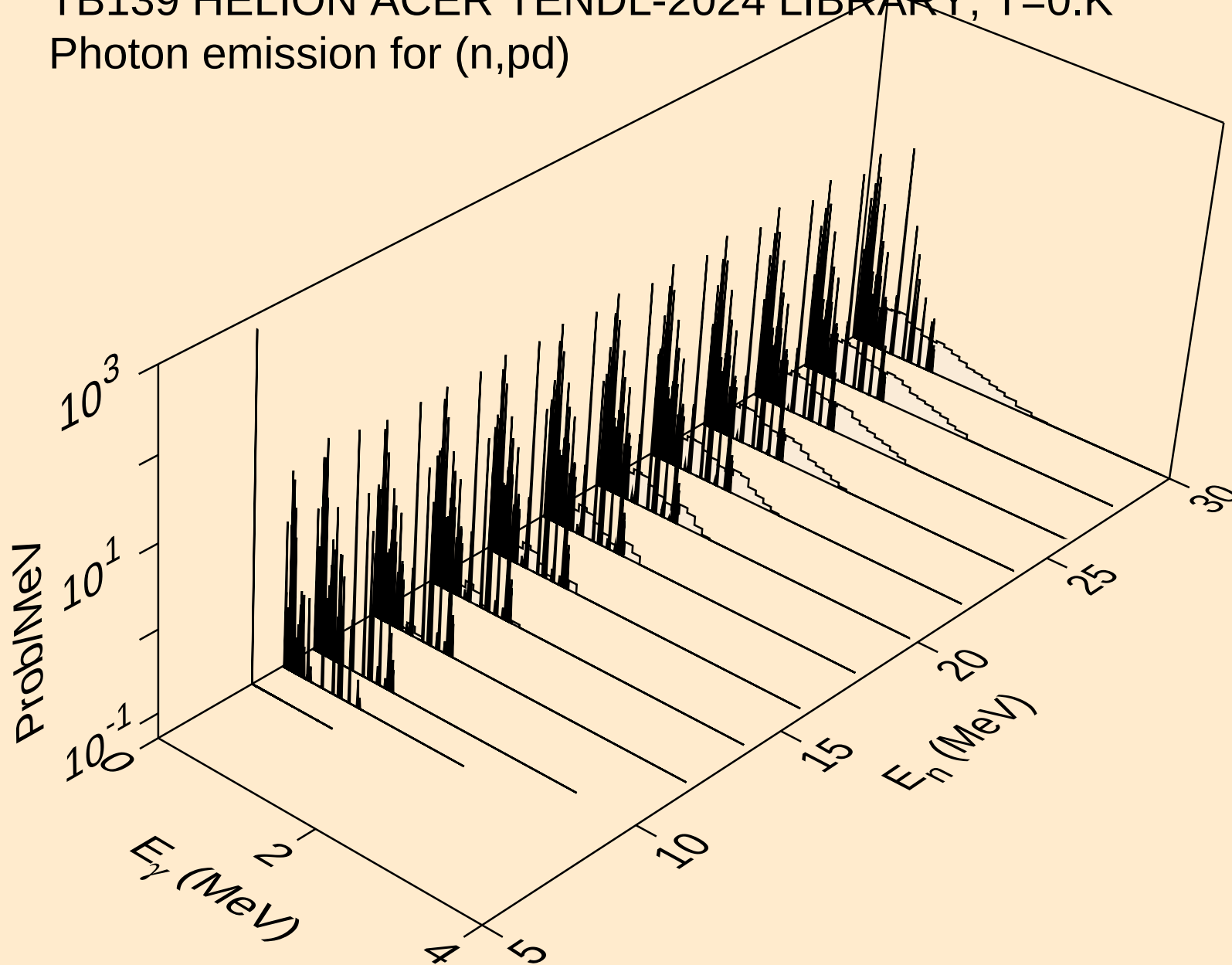
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



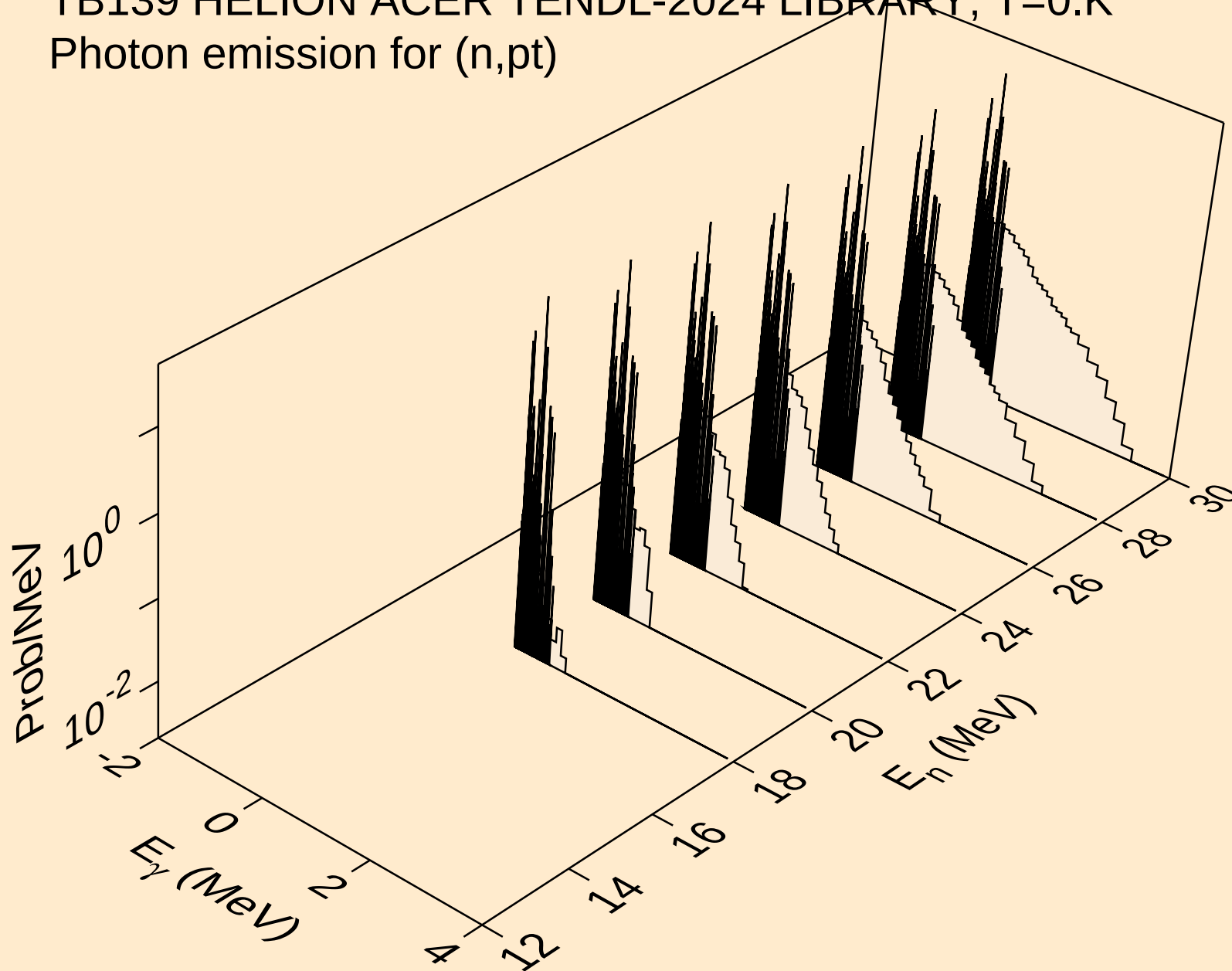
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



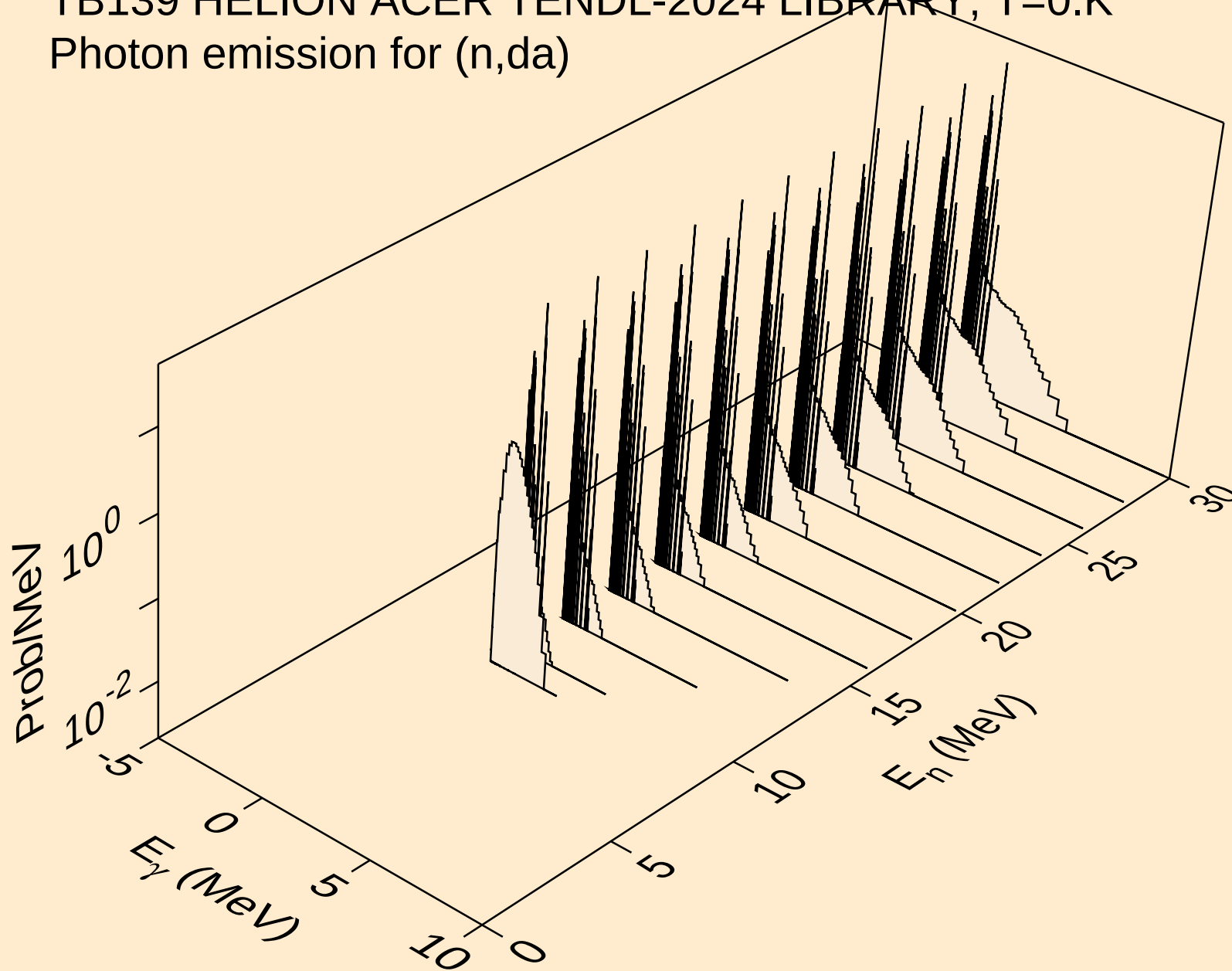
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

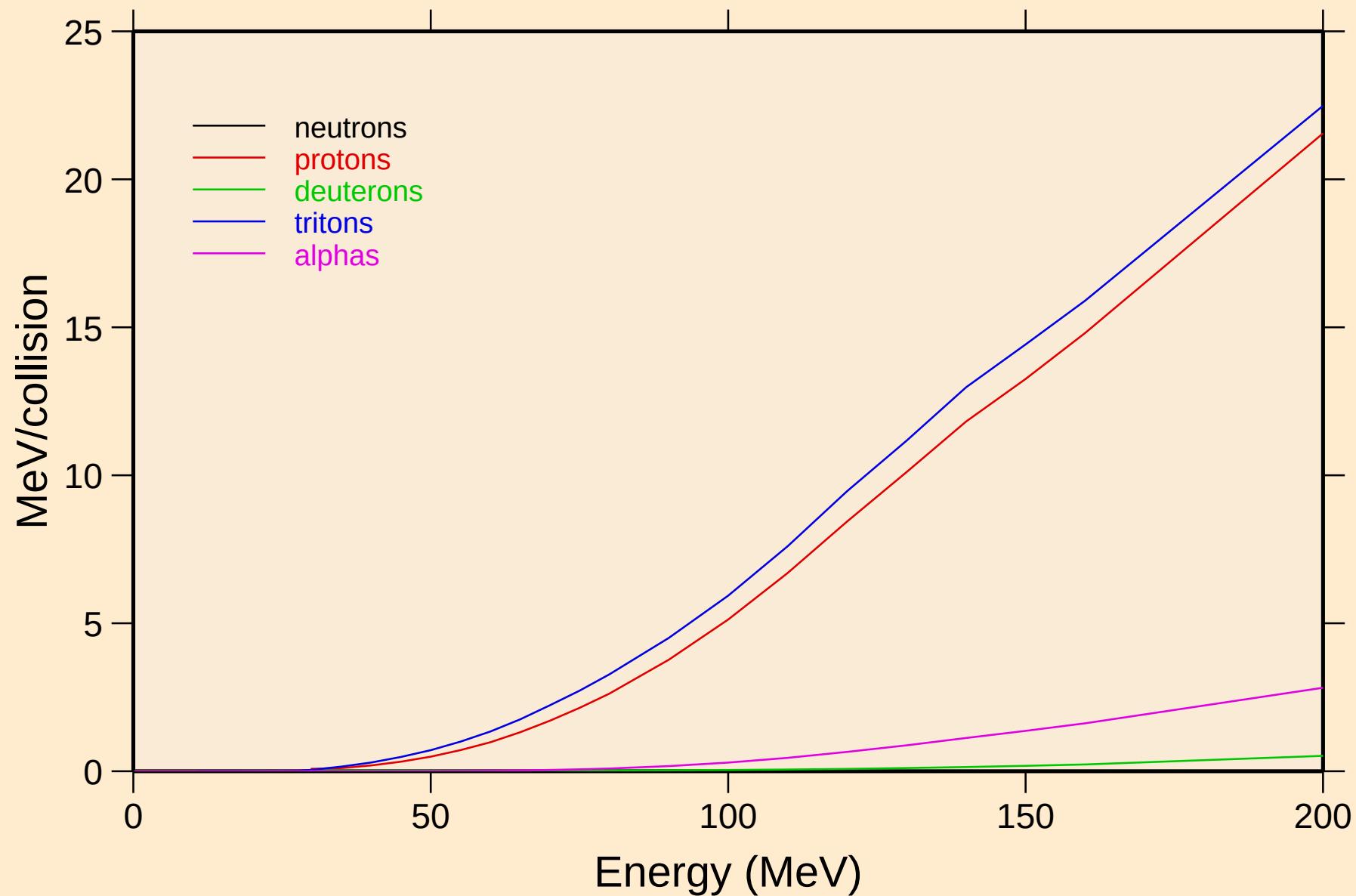


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



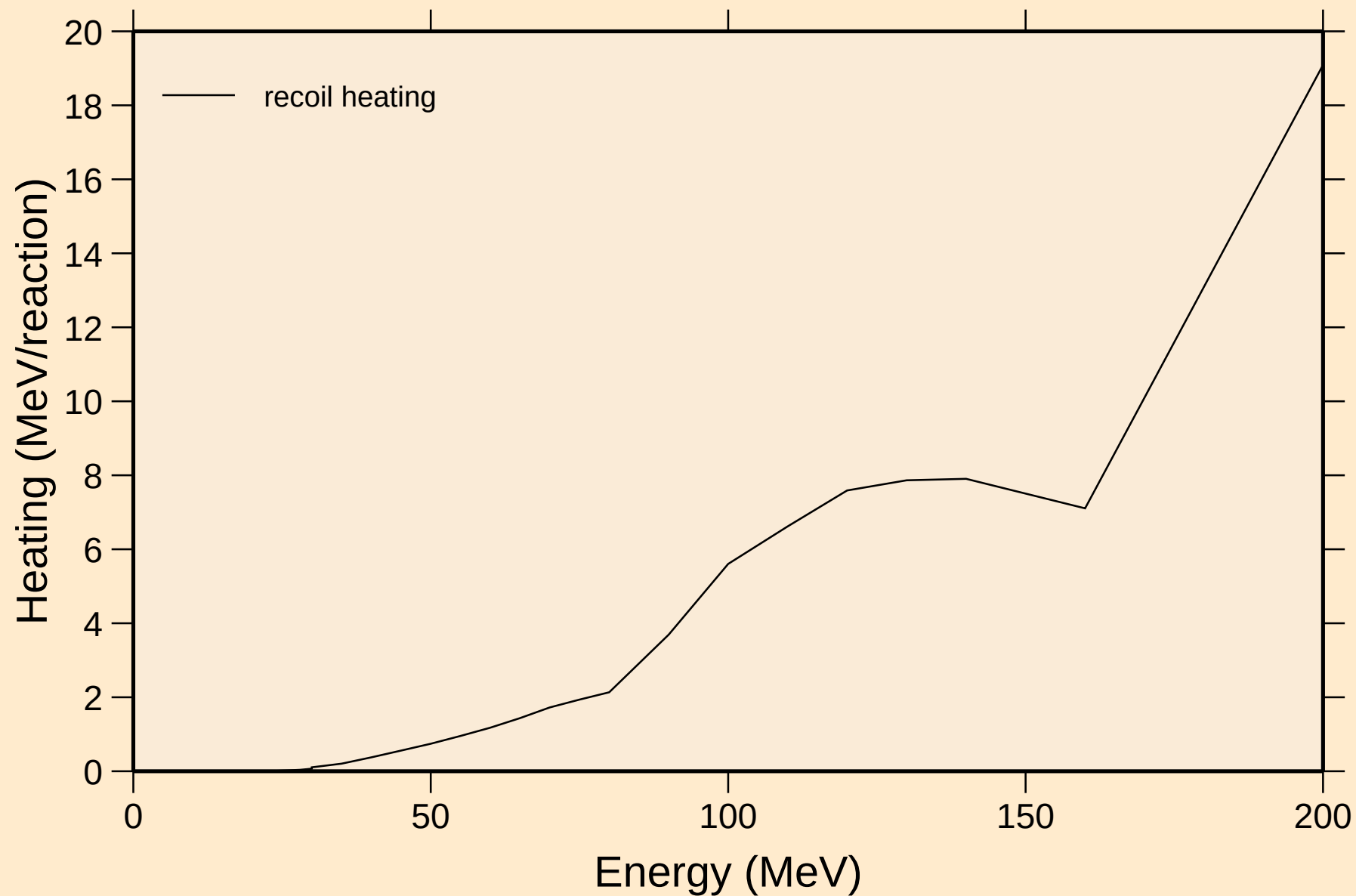
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



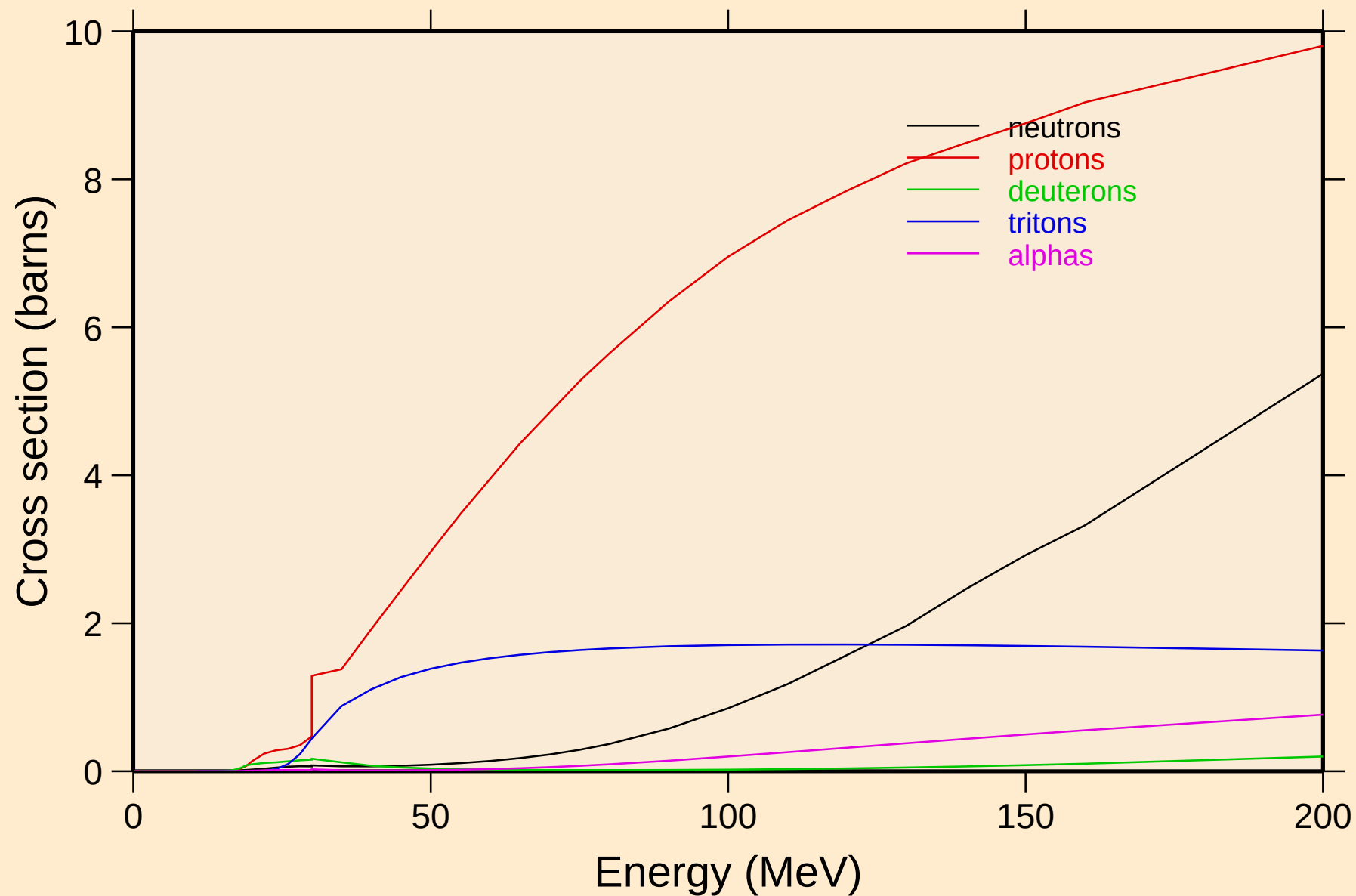
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

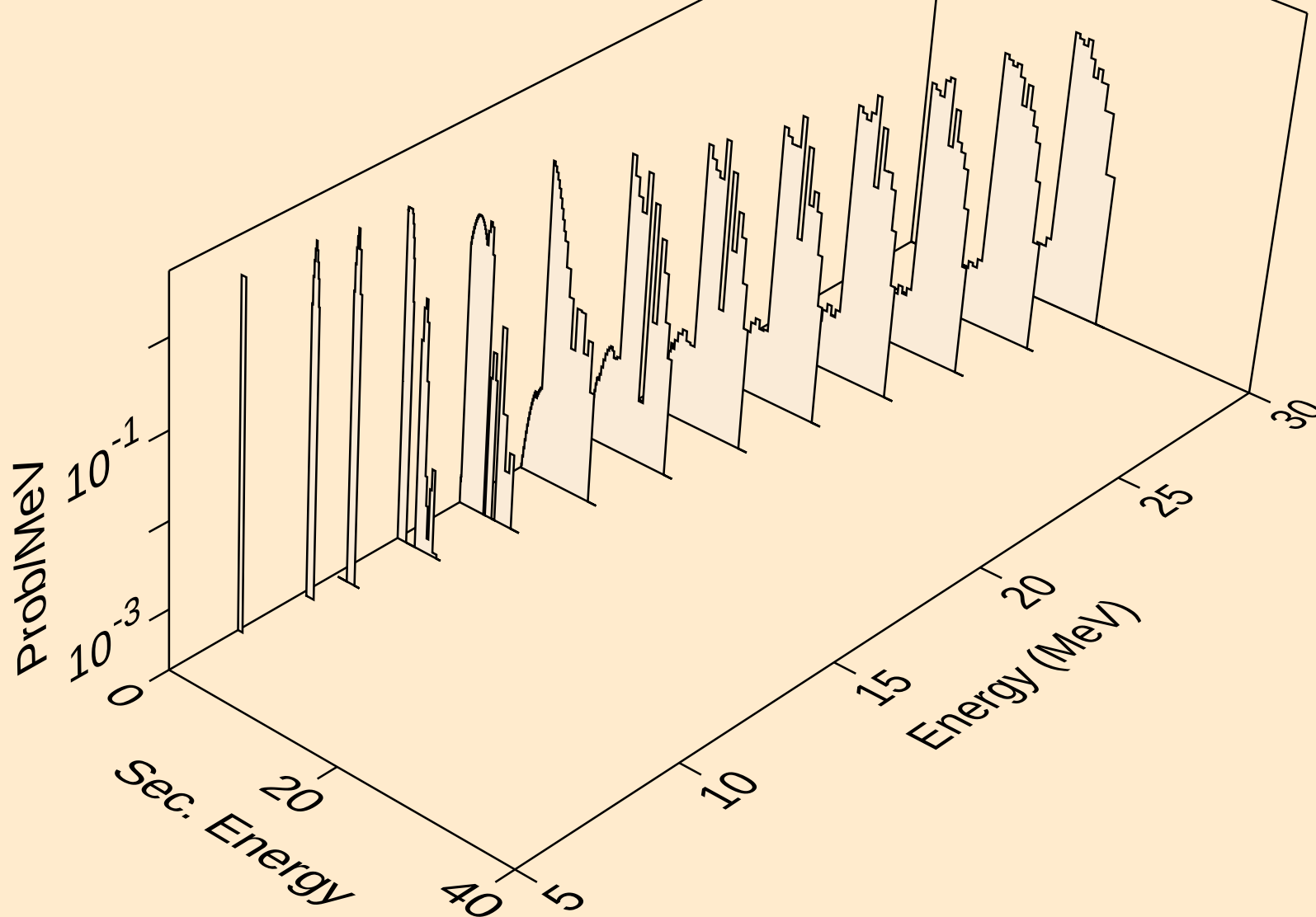


TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K

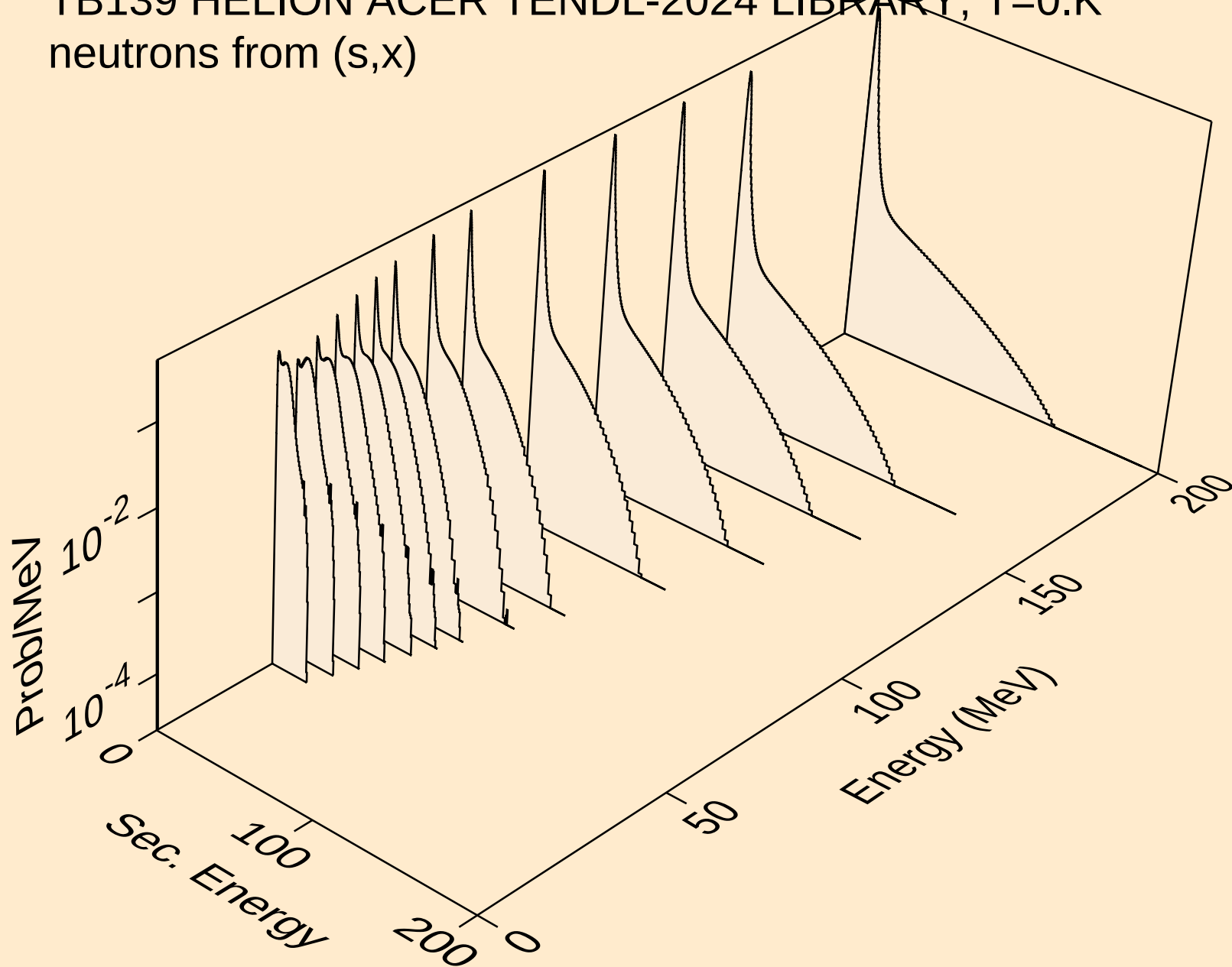
Particle production cross sections



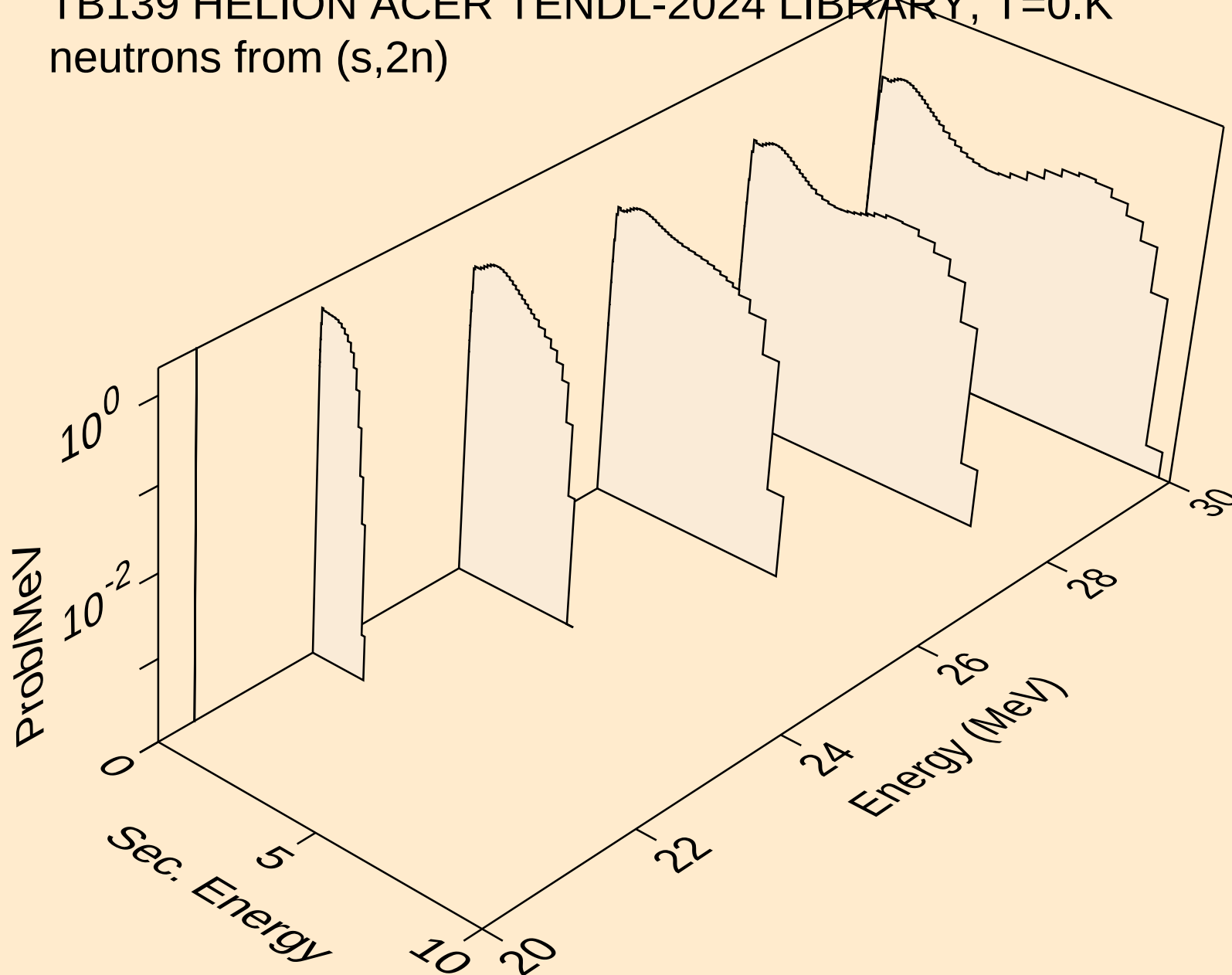
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



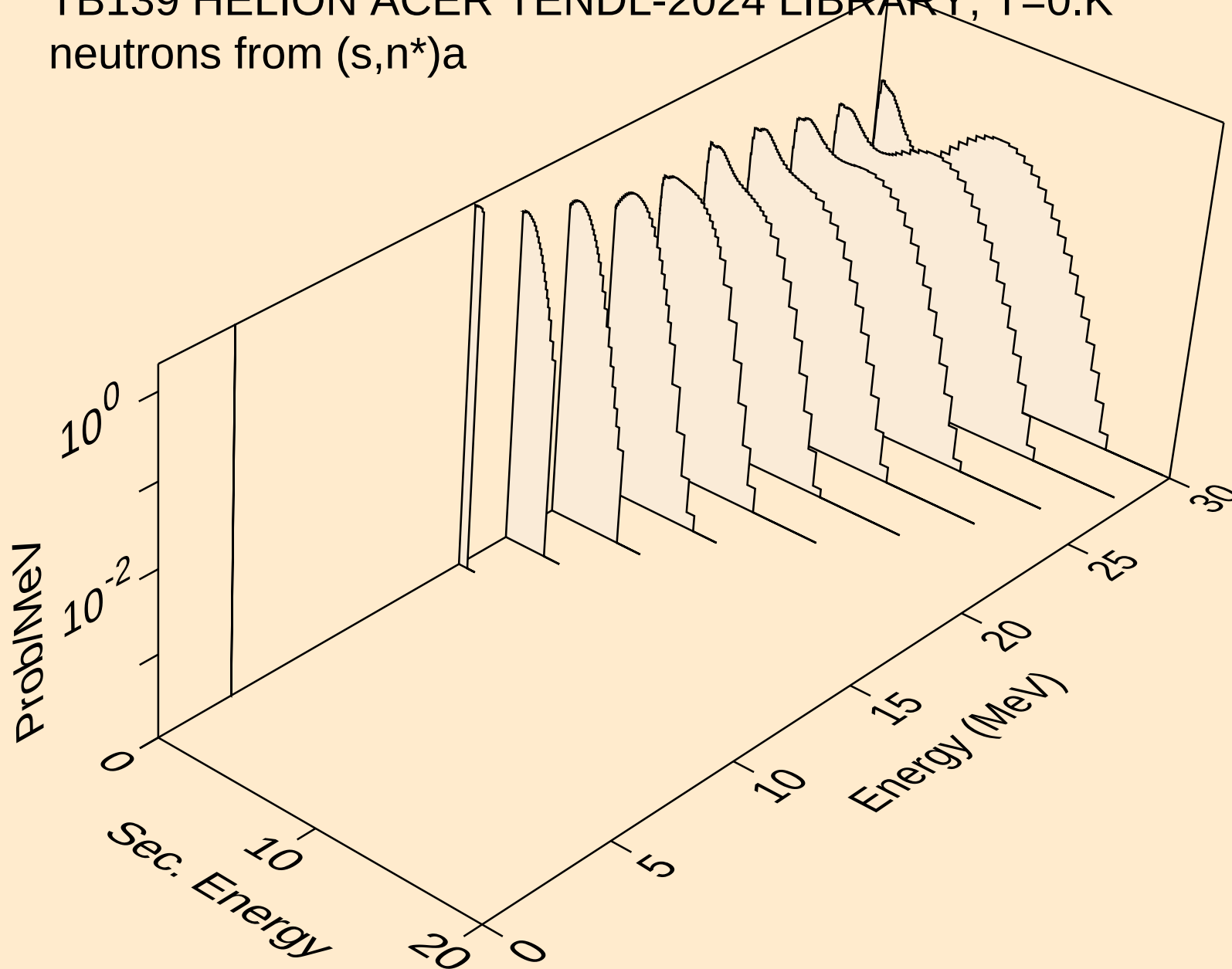
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



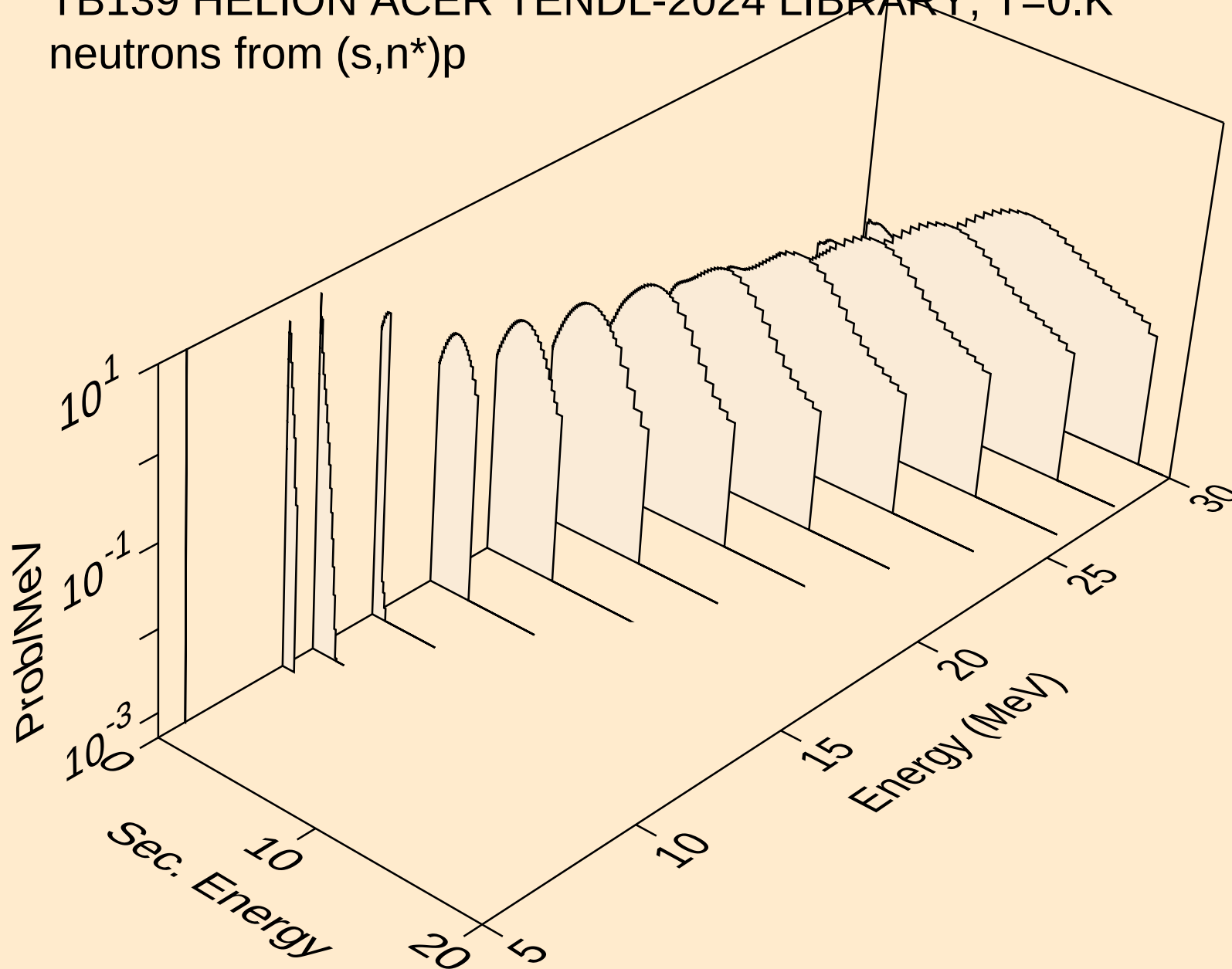
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



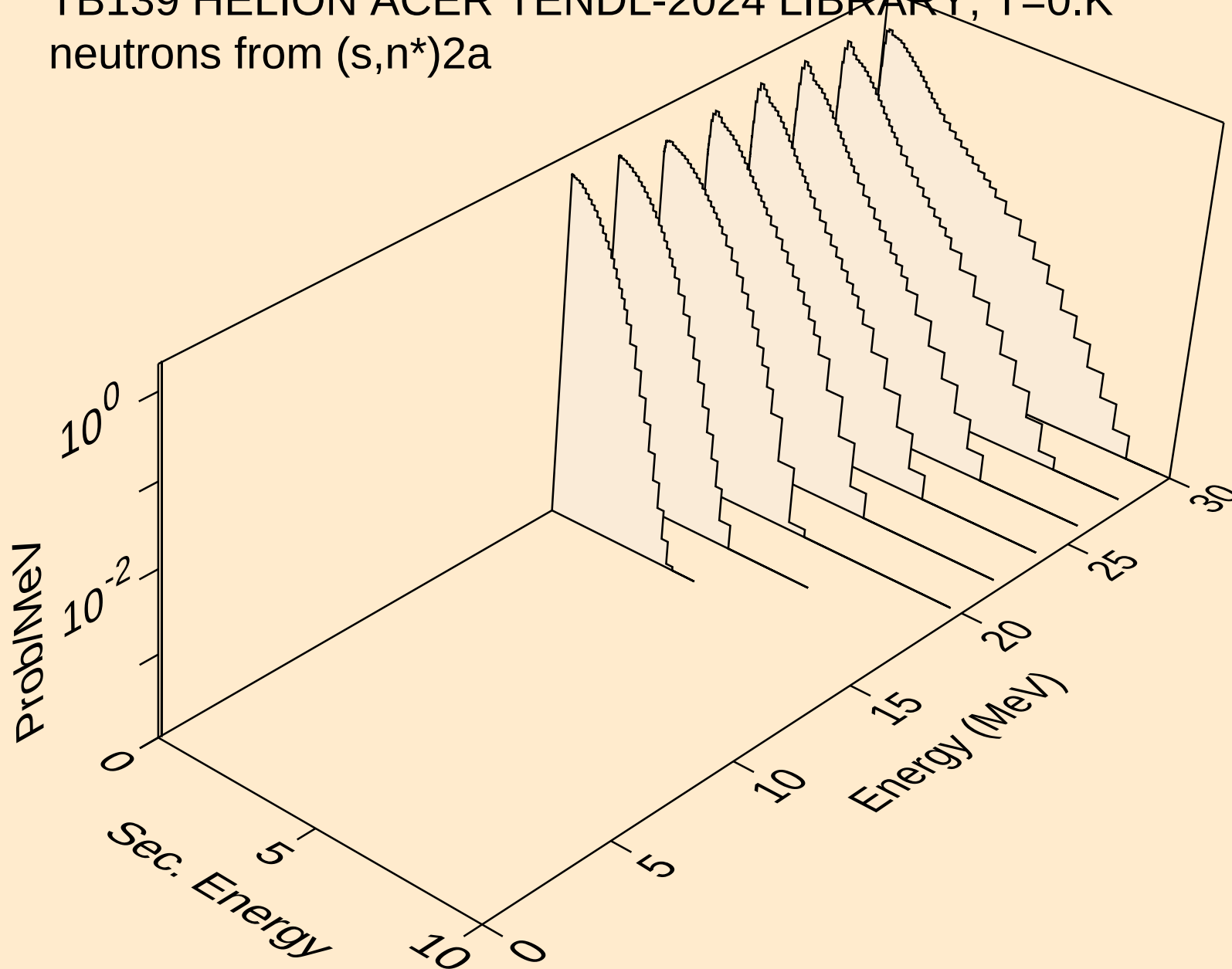
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



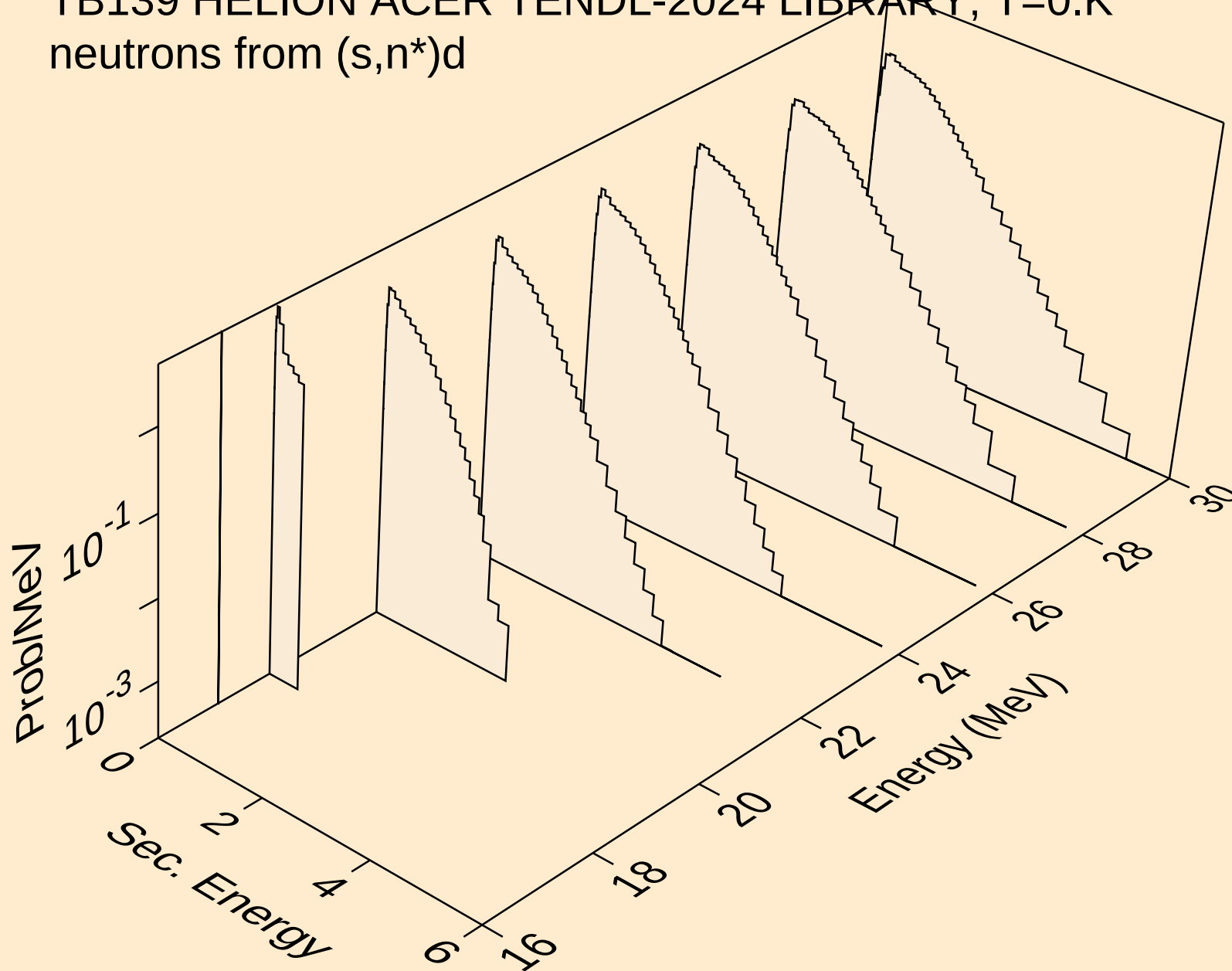
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



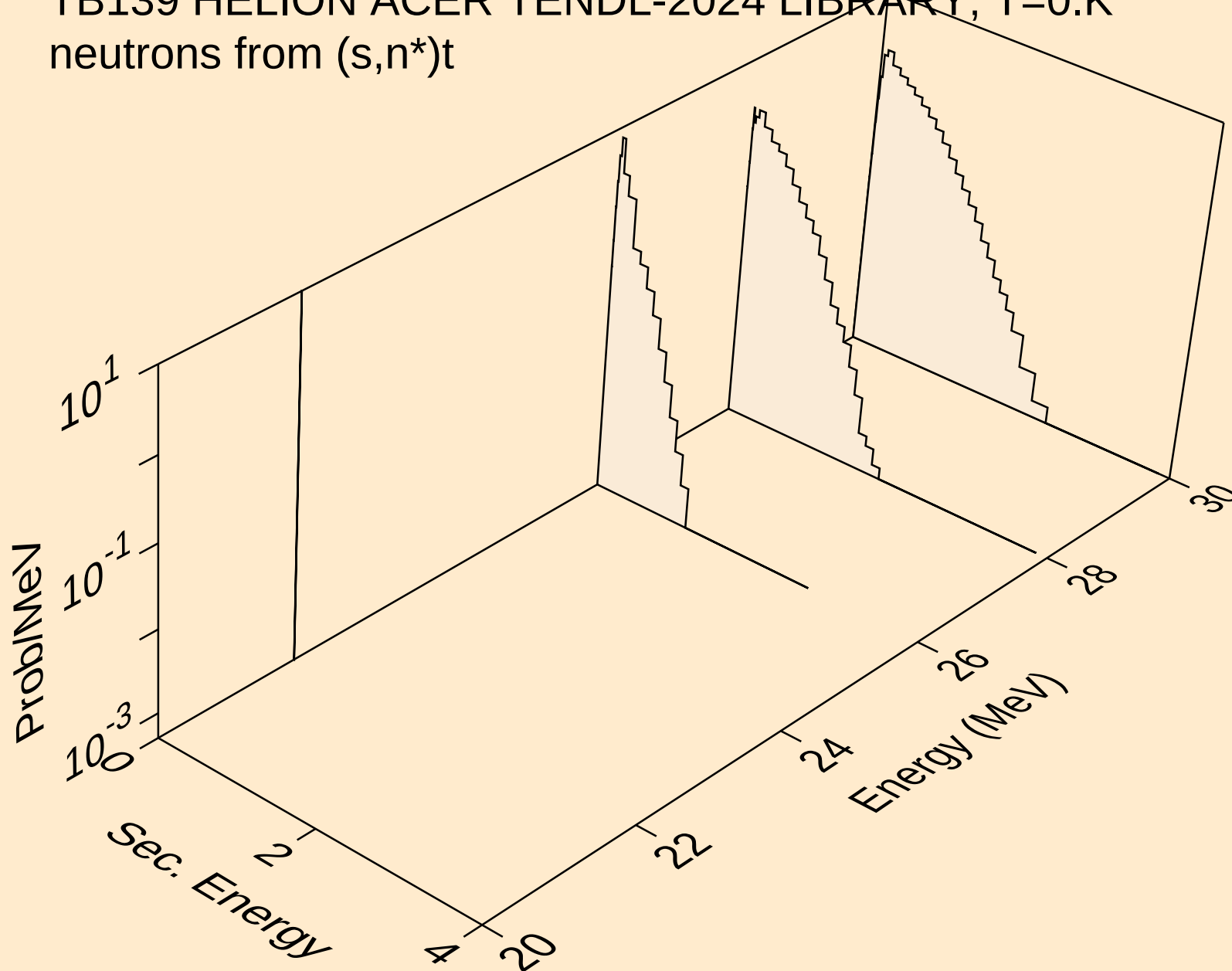
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)2a



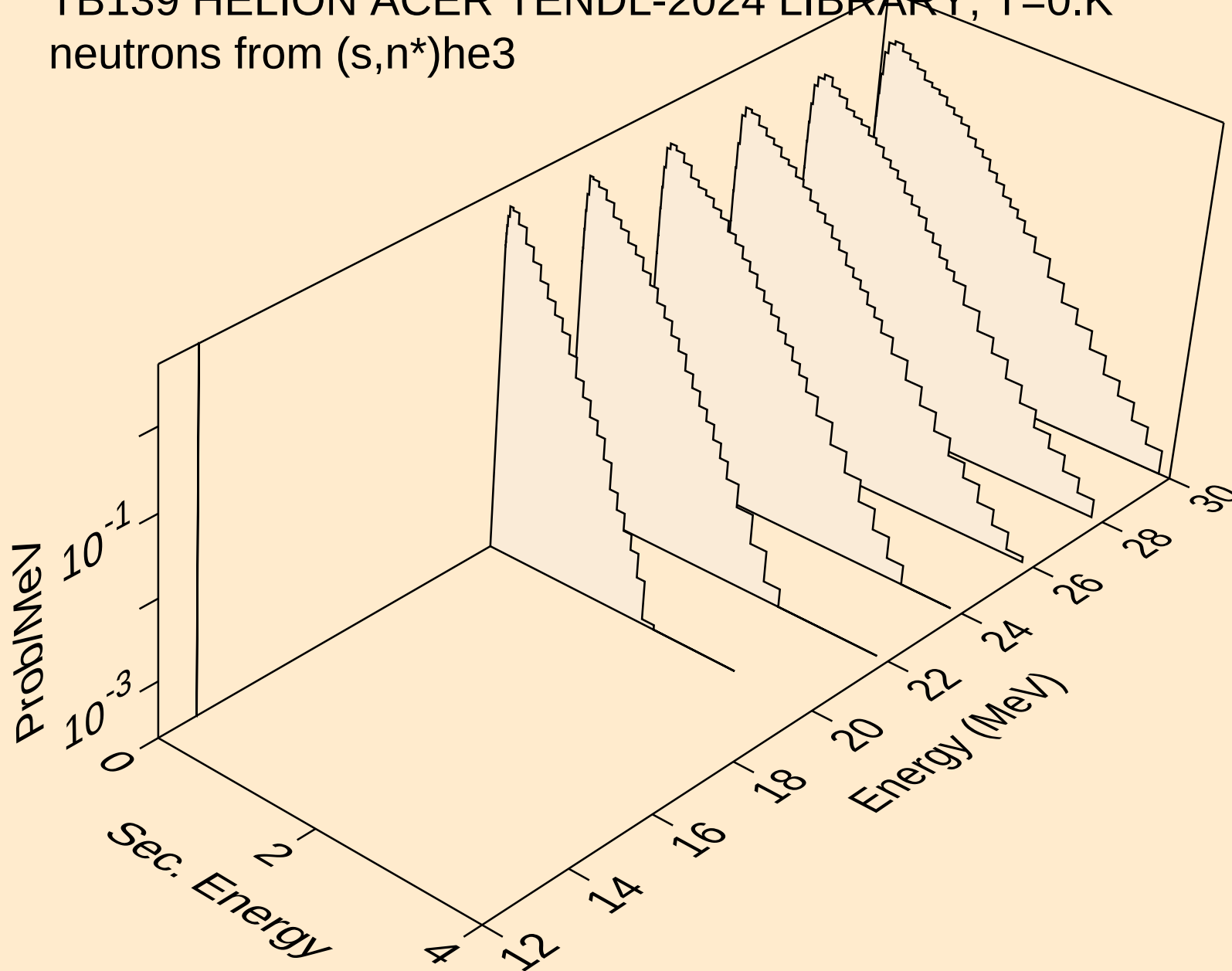
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



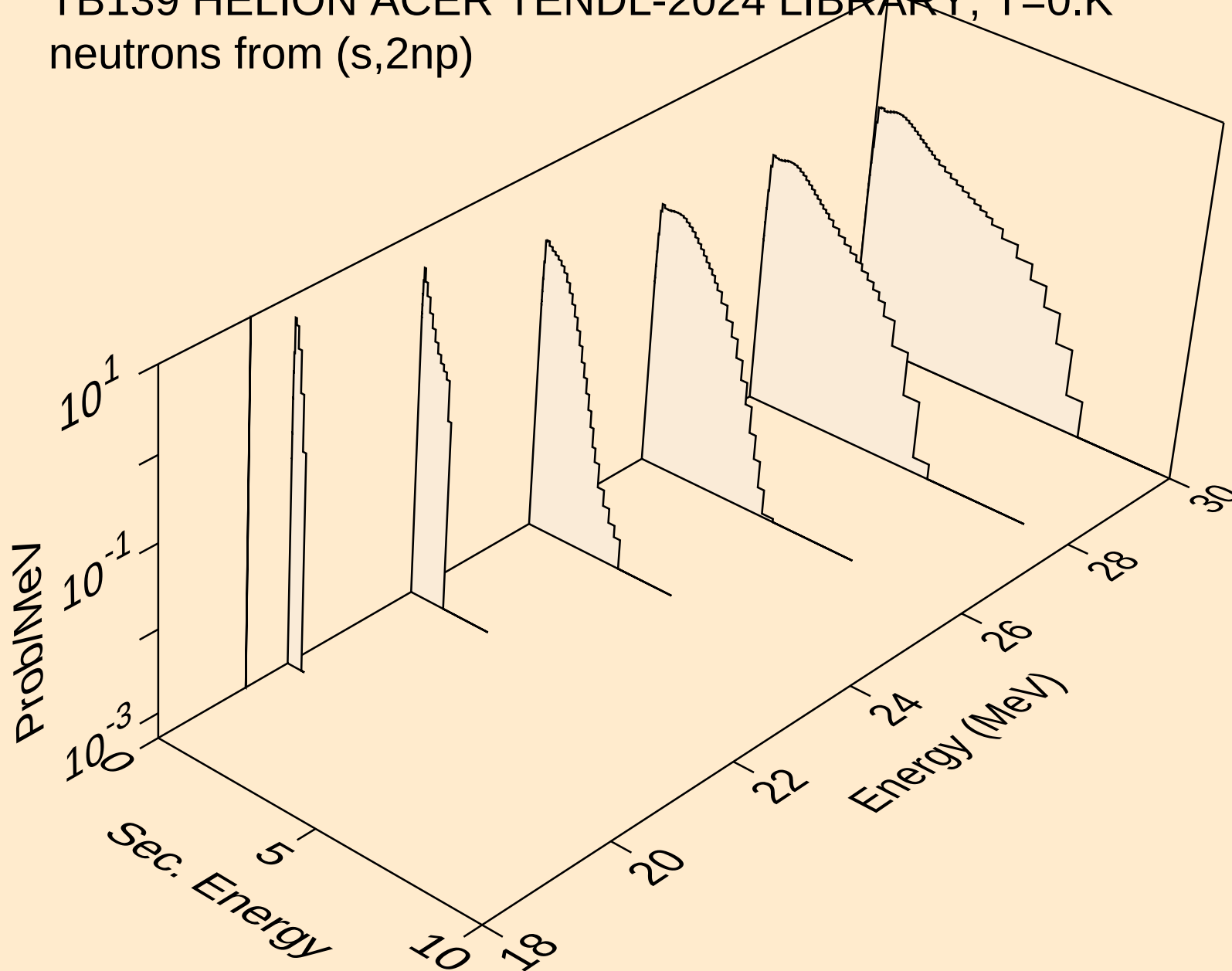
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



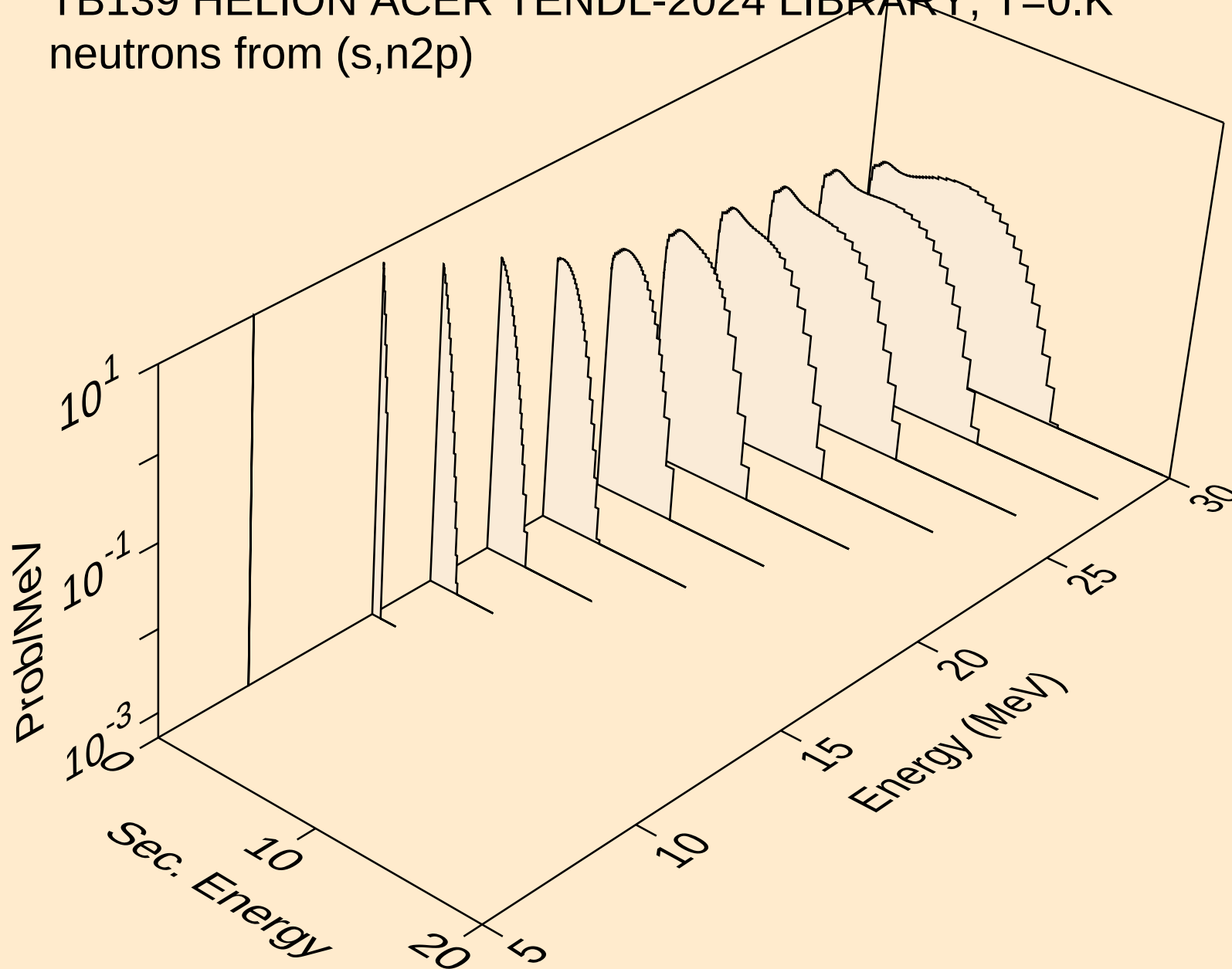
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



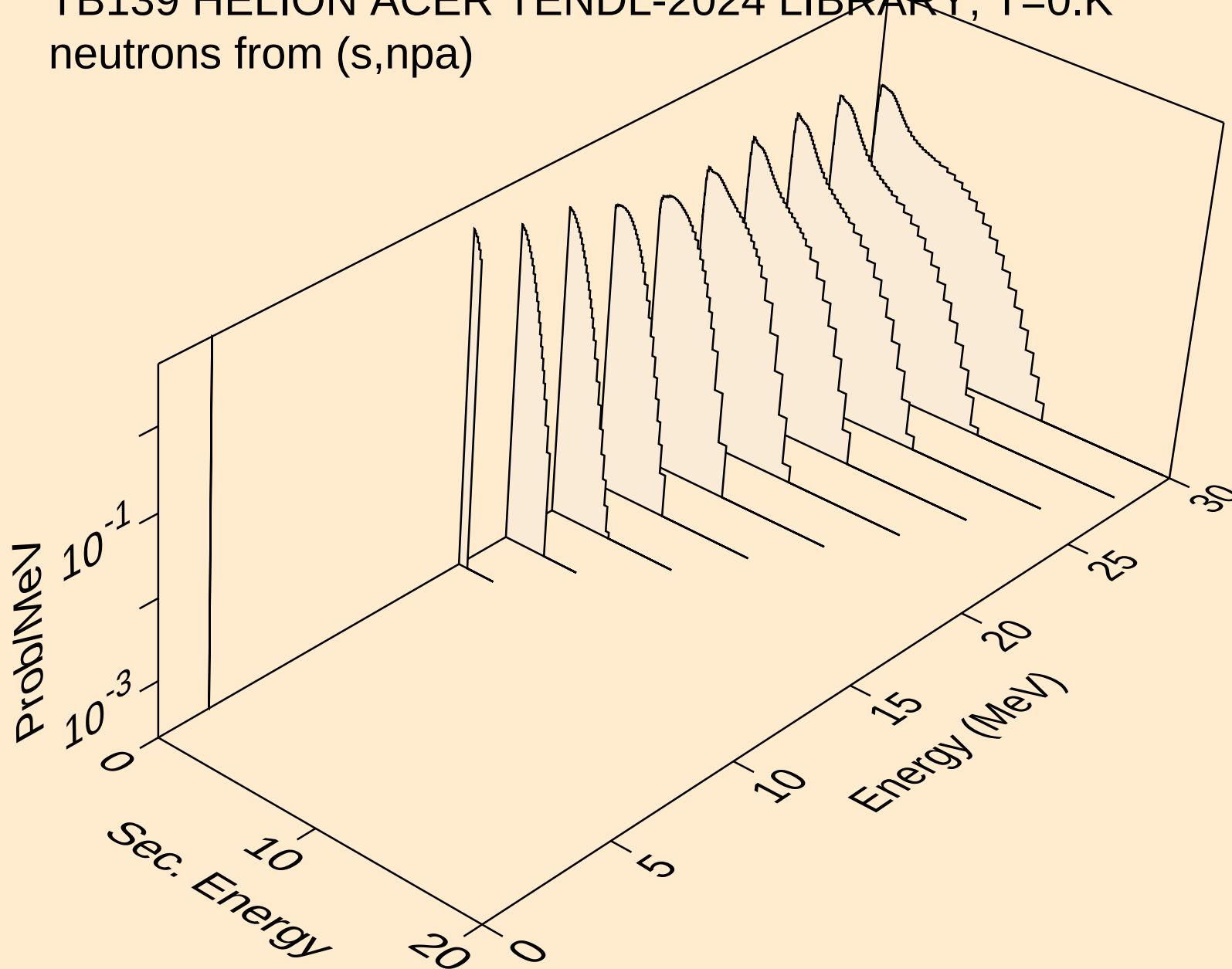
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



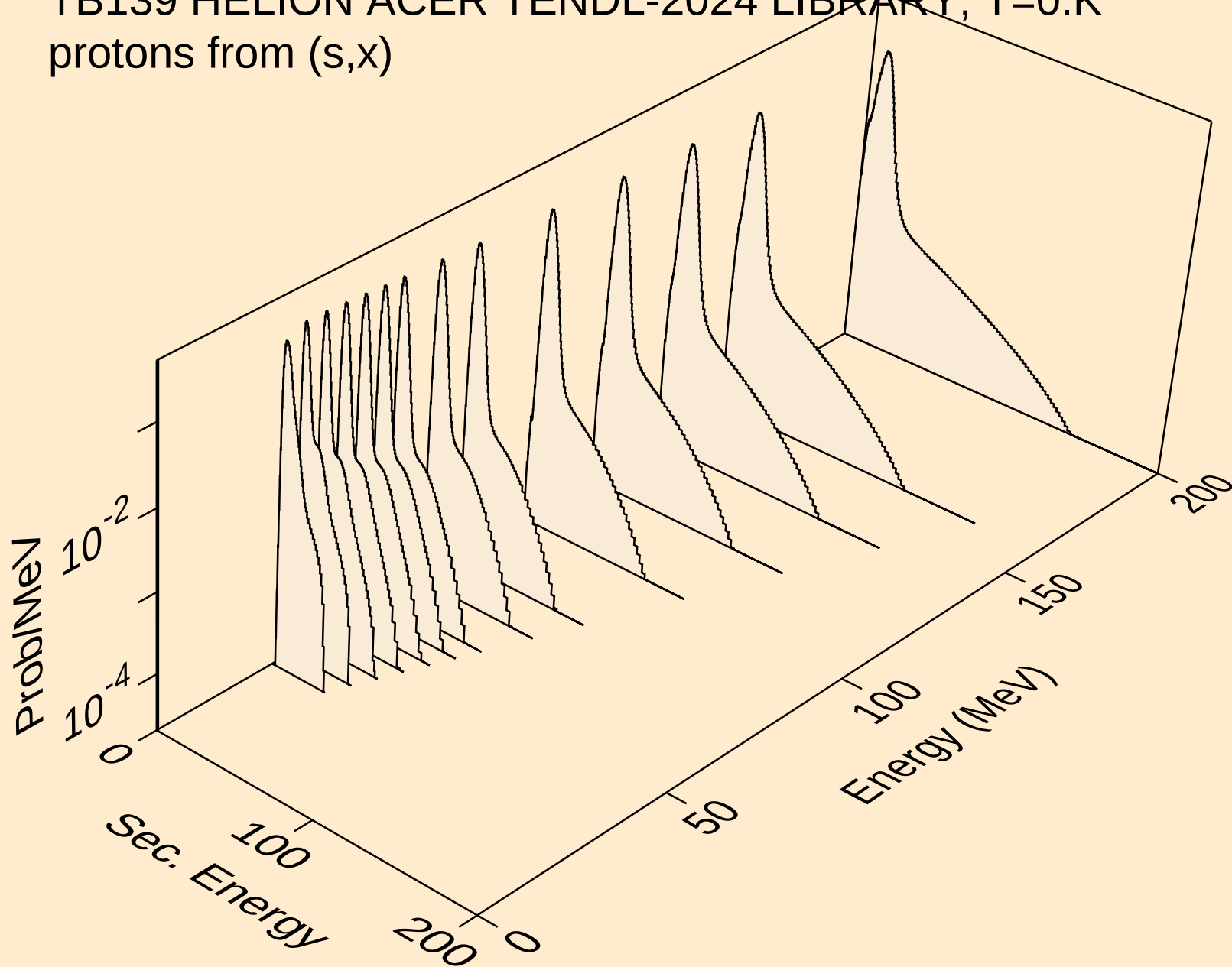
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



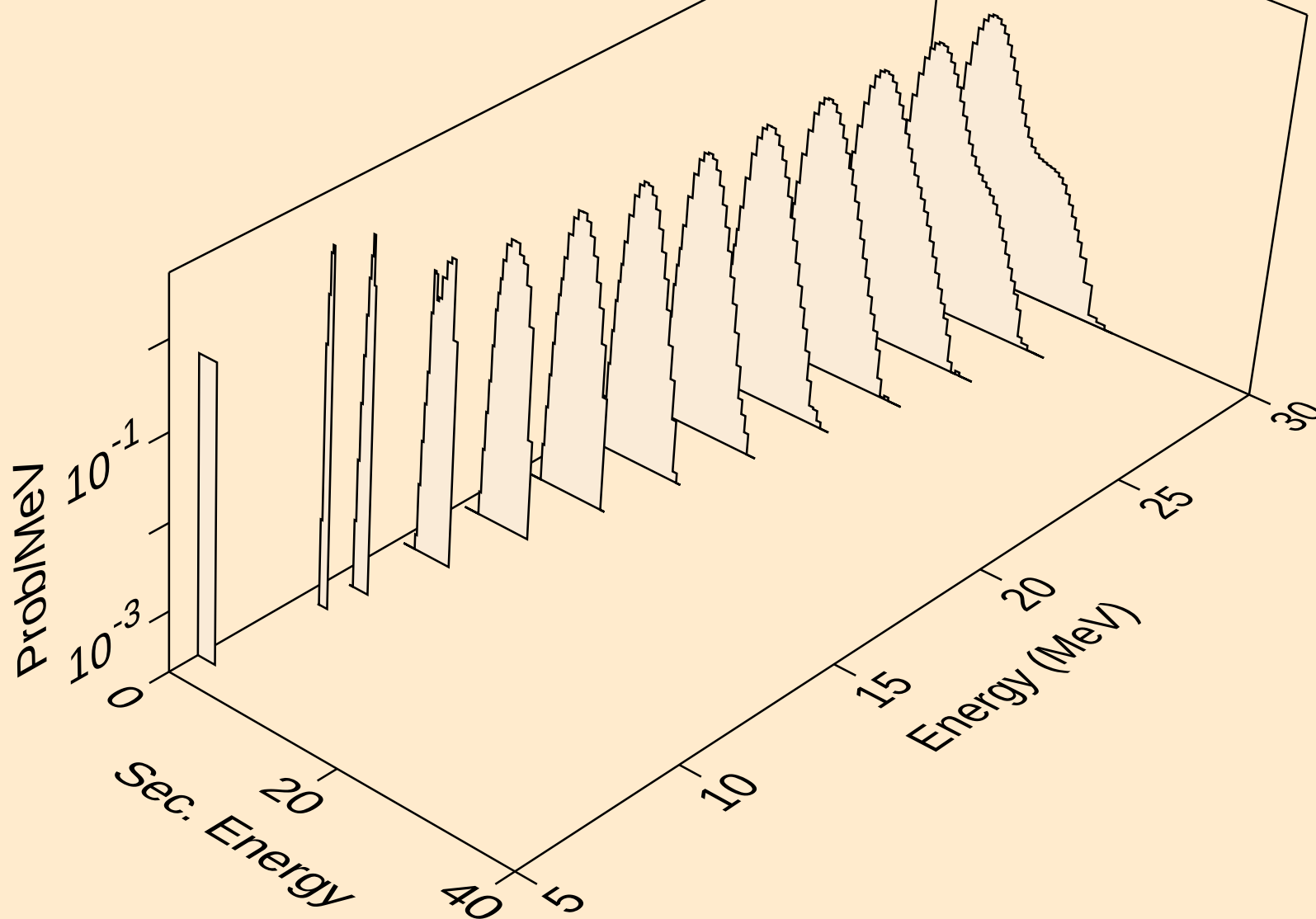
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



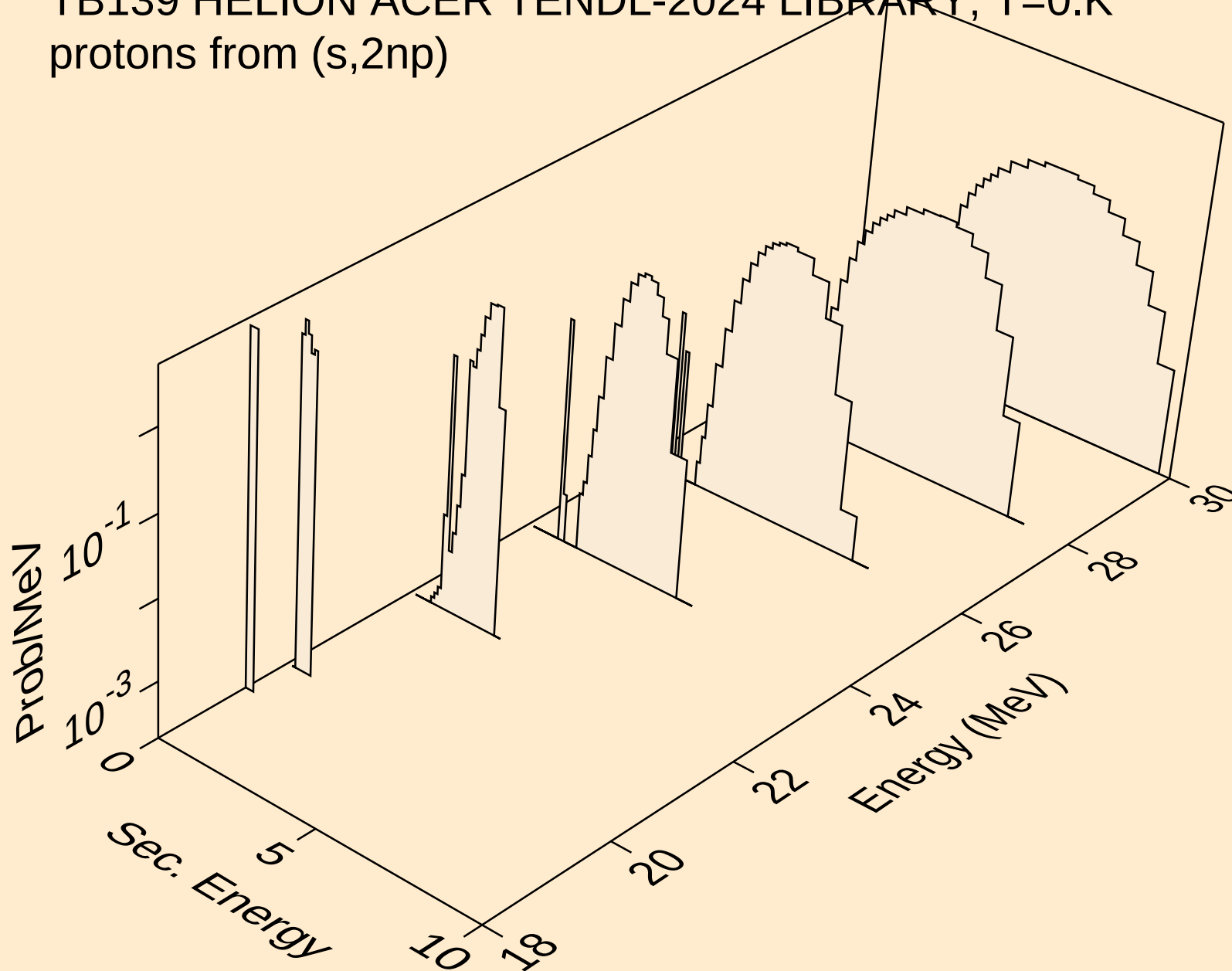
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



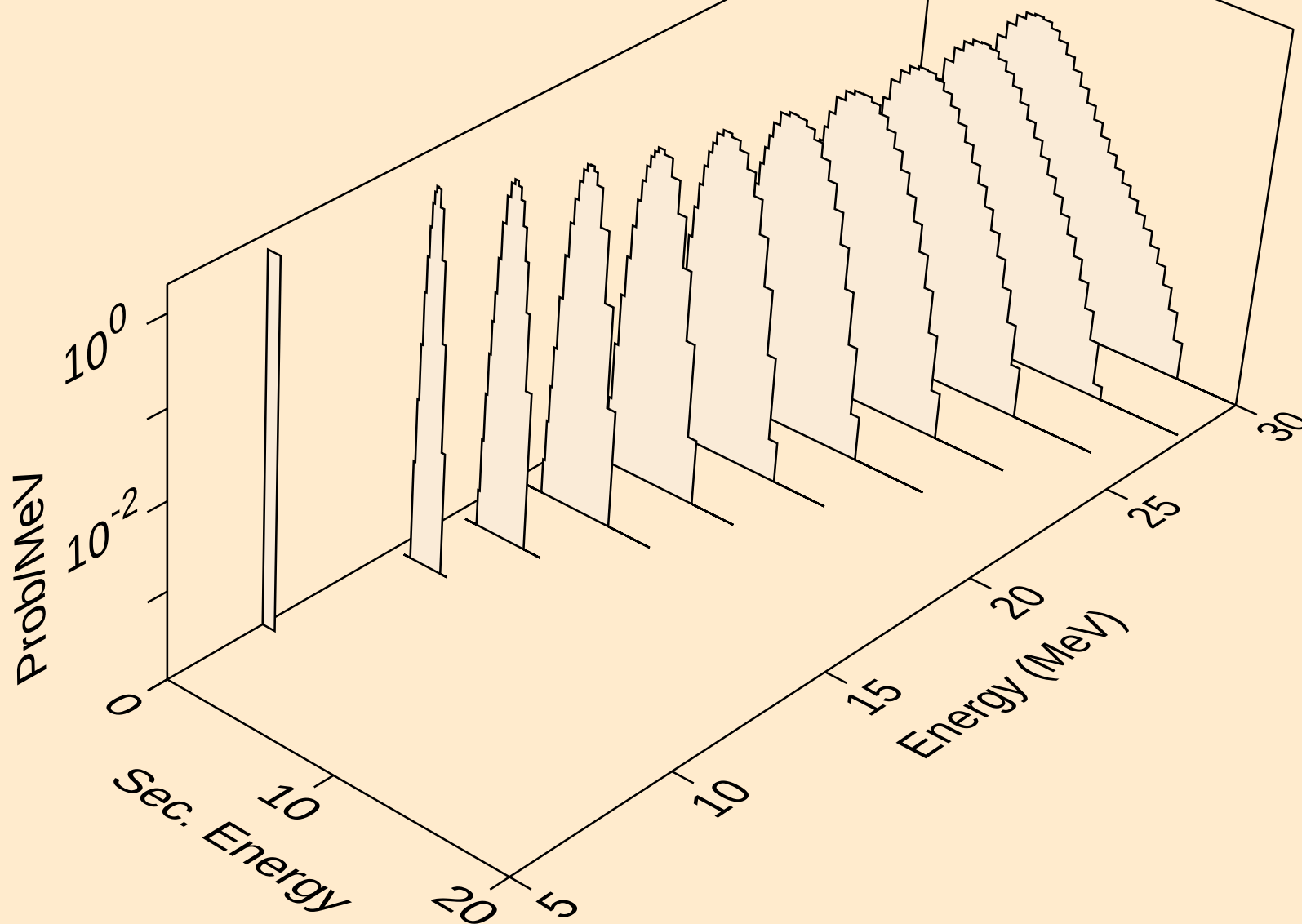
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



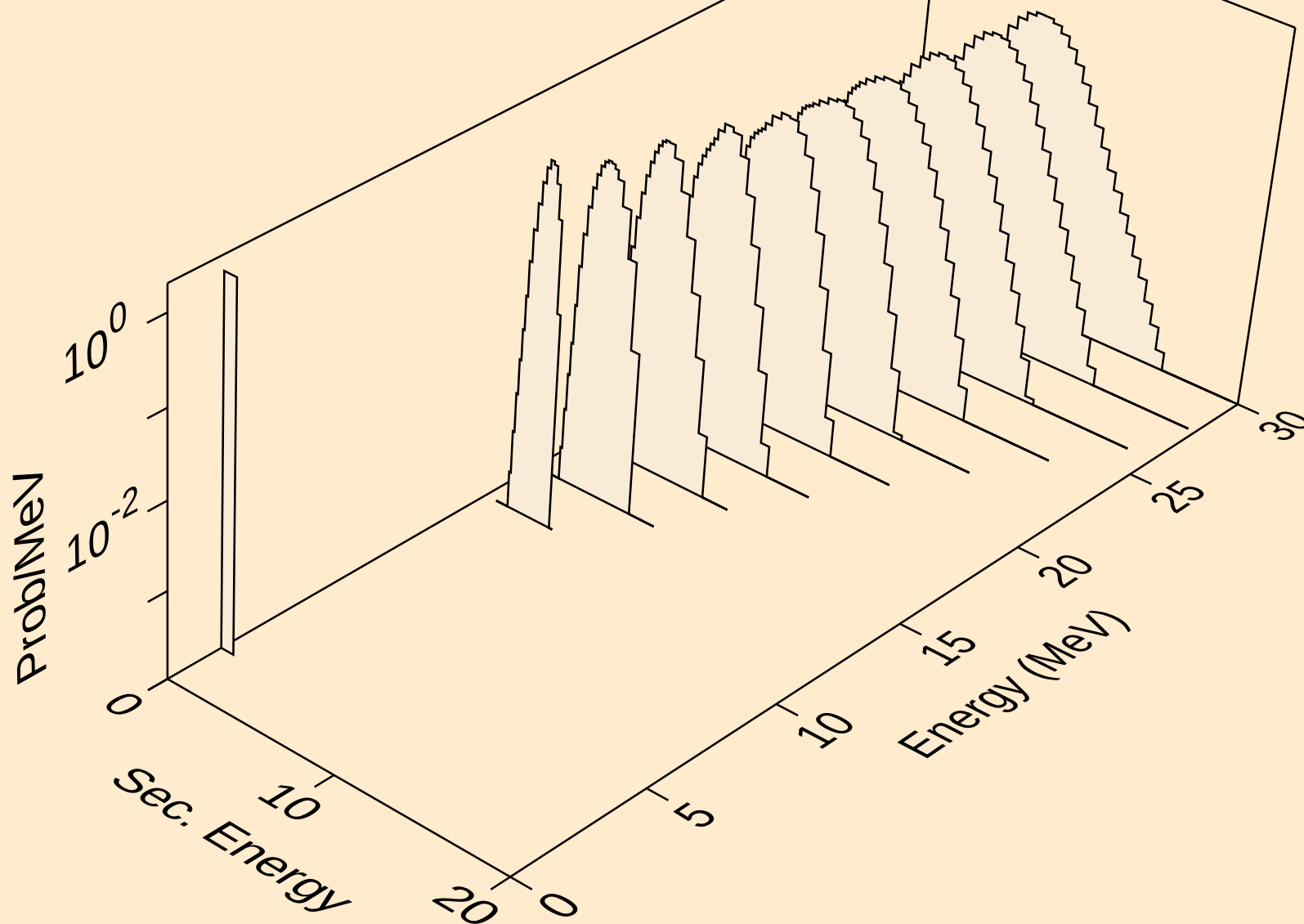
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protons from (s,2np)



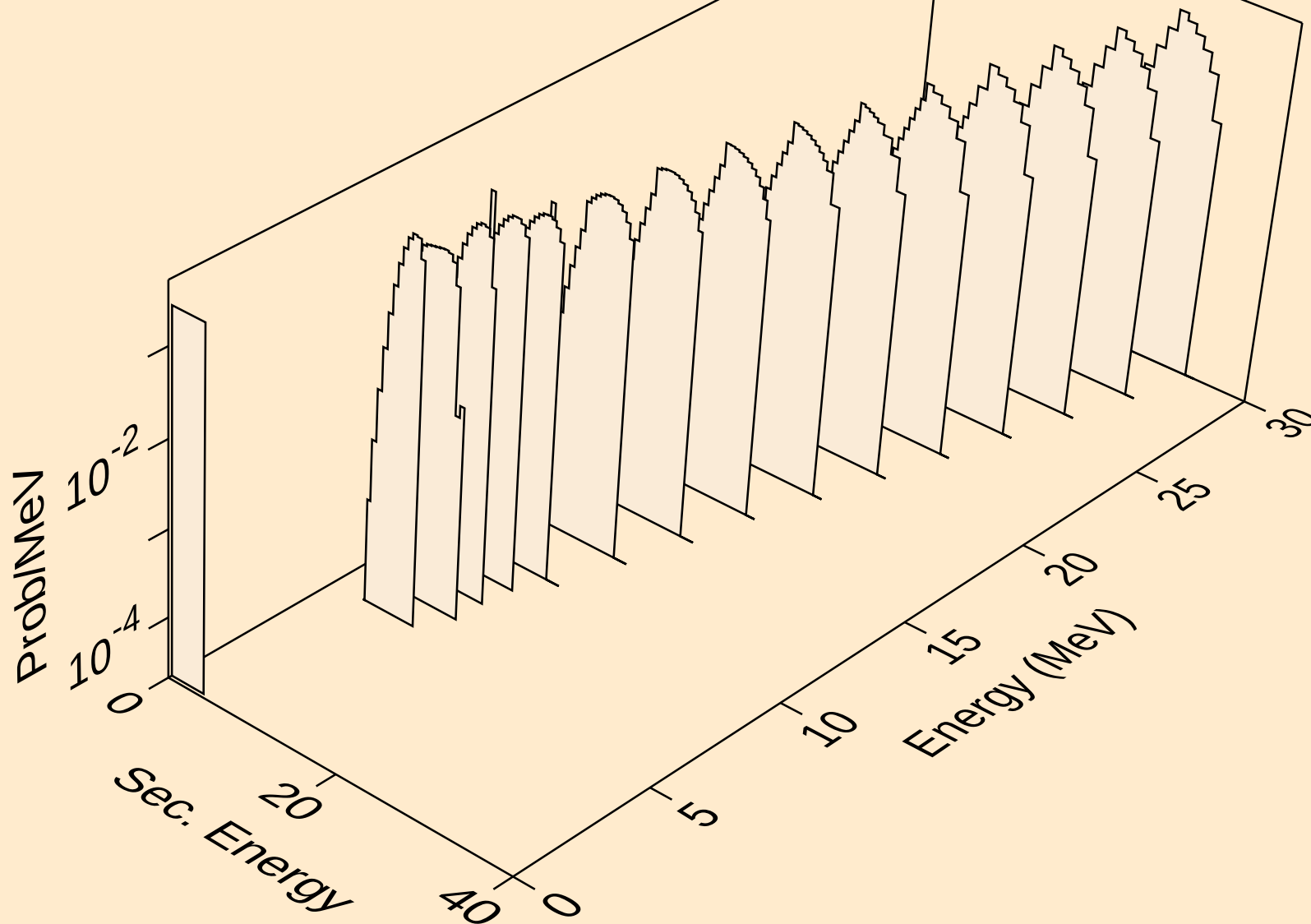
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



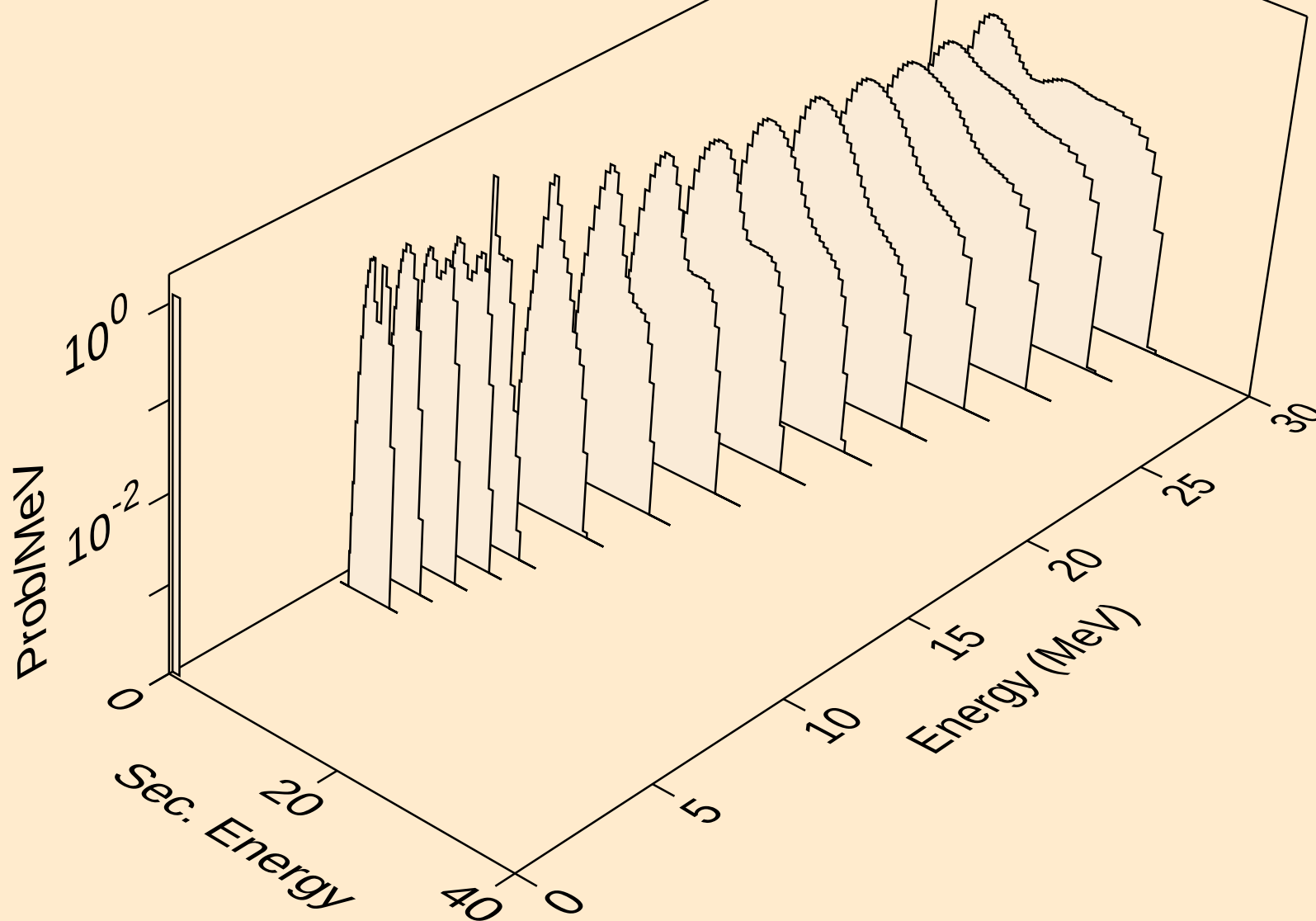
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



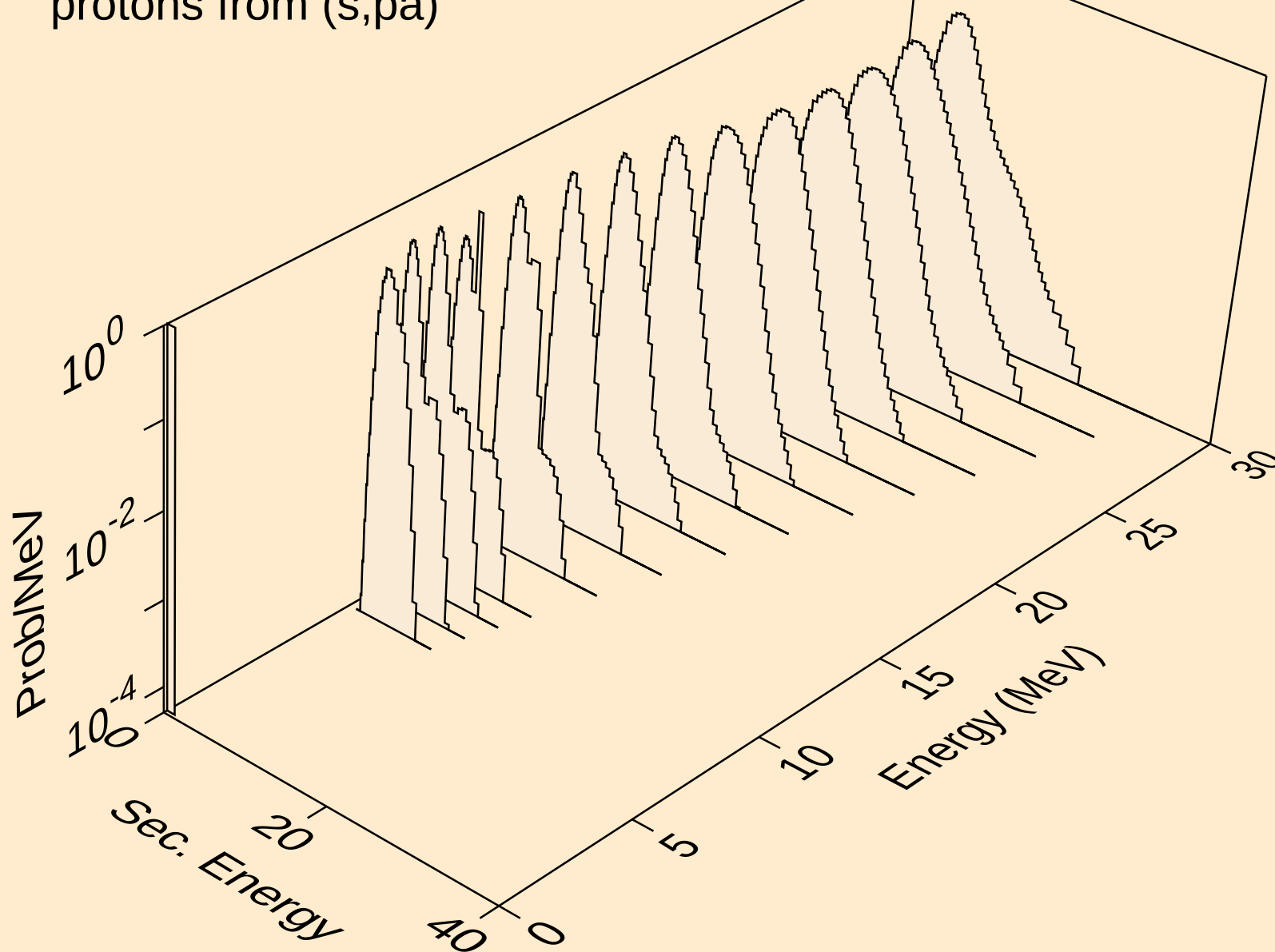
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



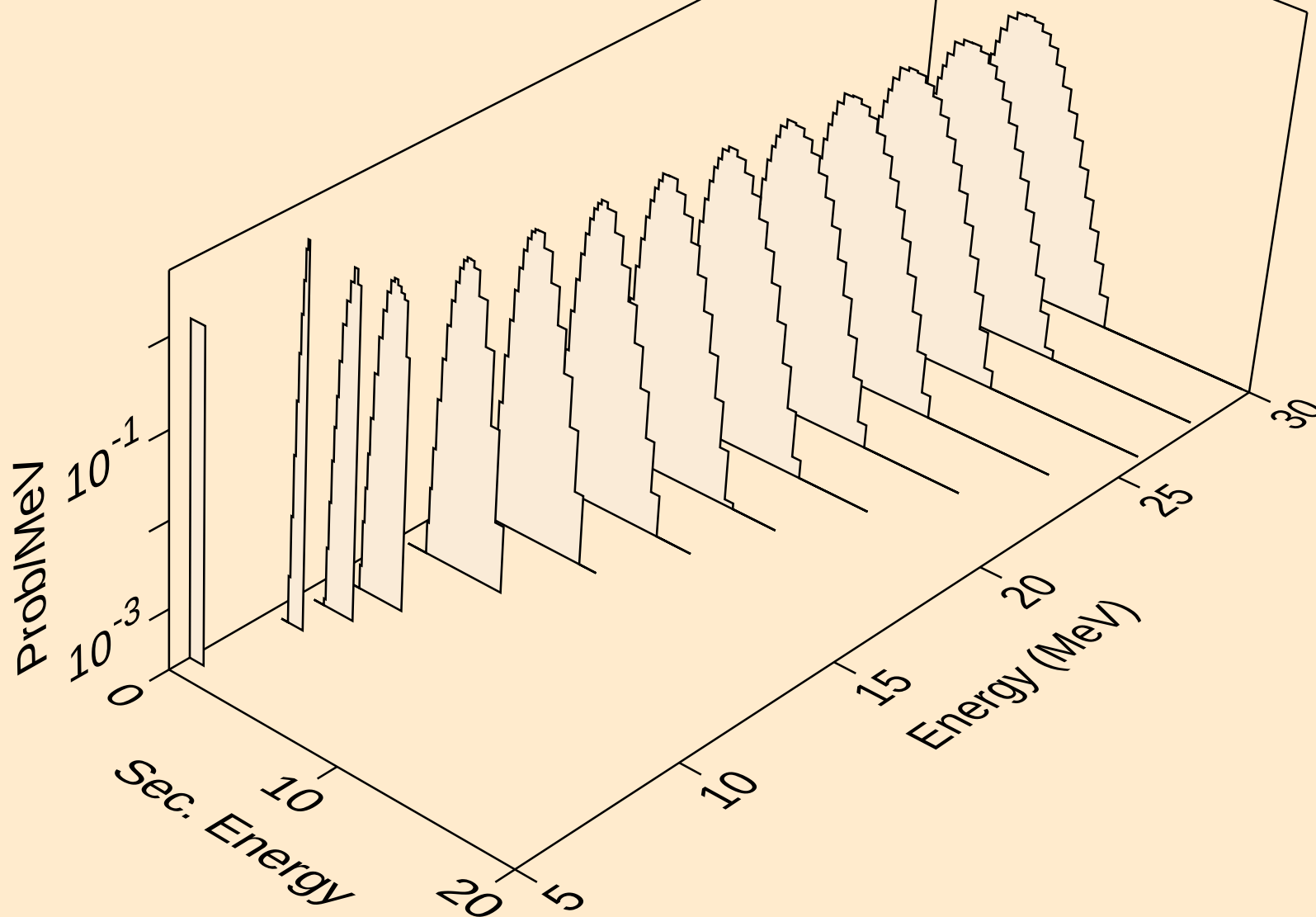
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protons from (s,2p)



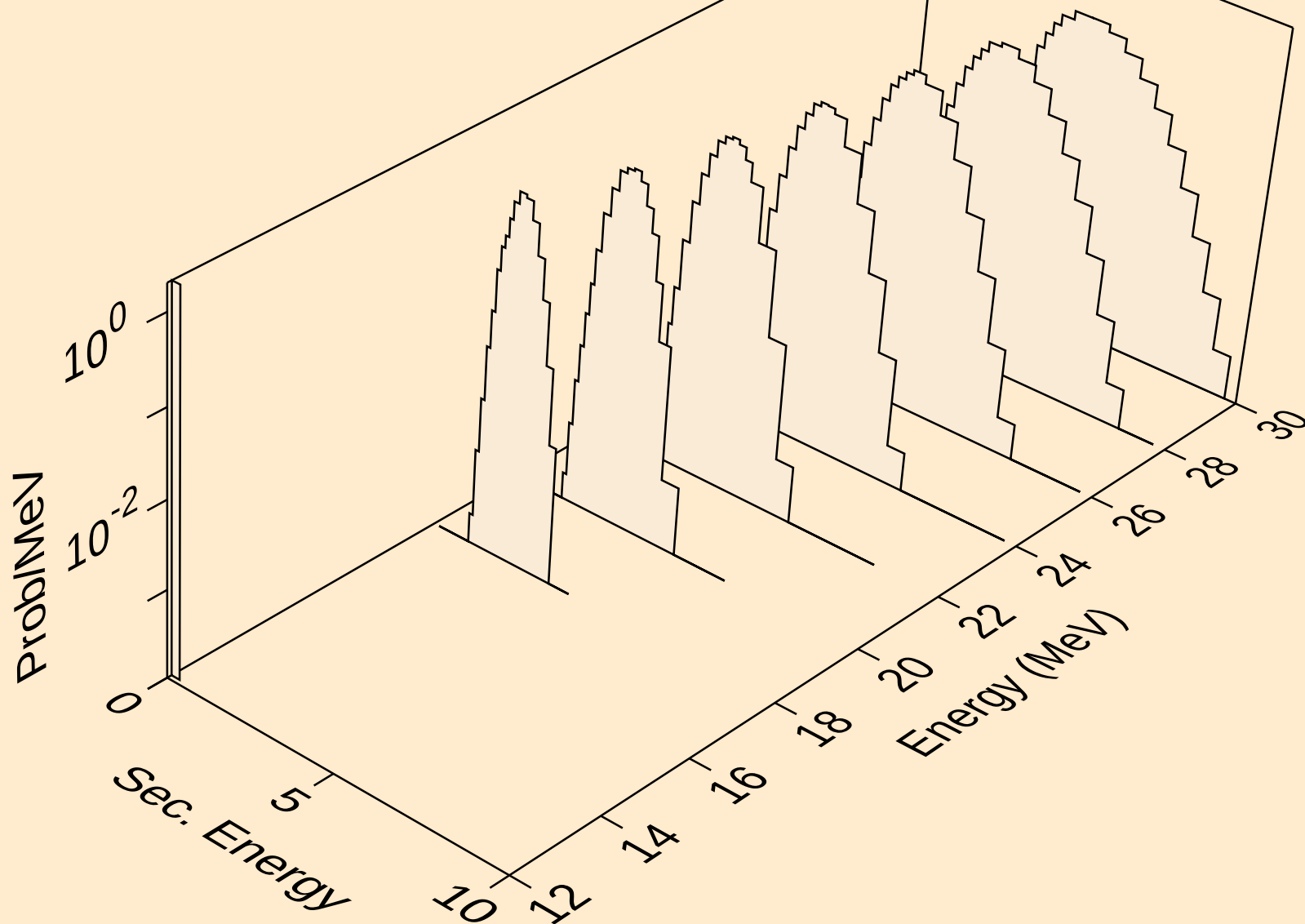
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protons from (s,pa)



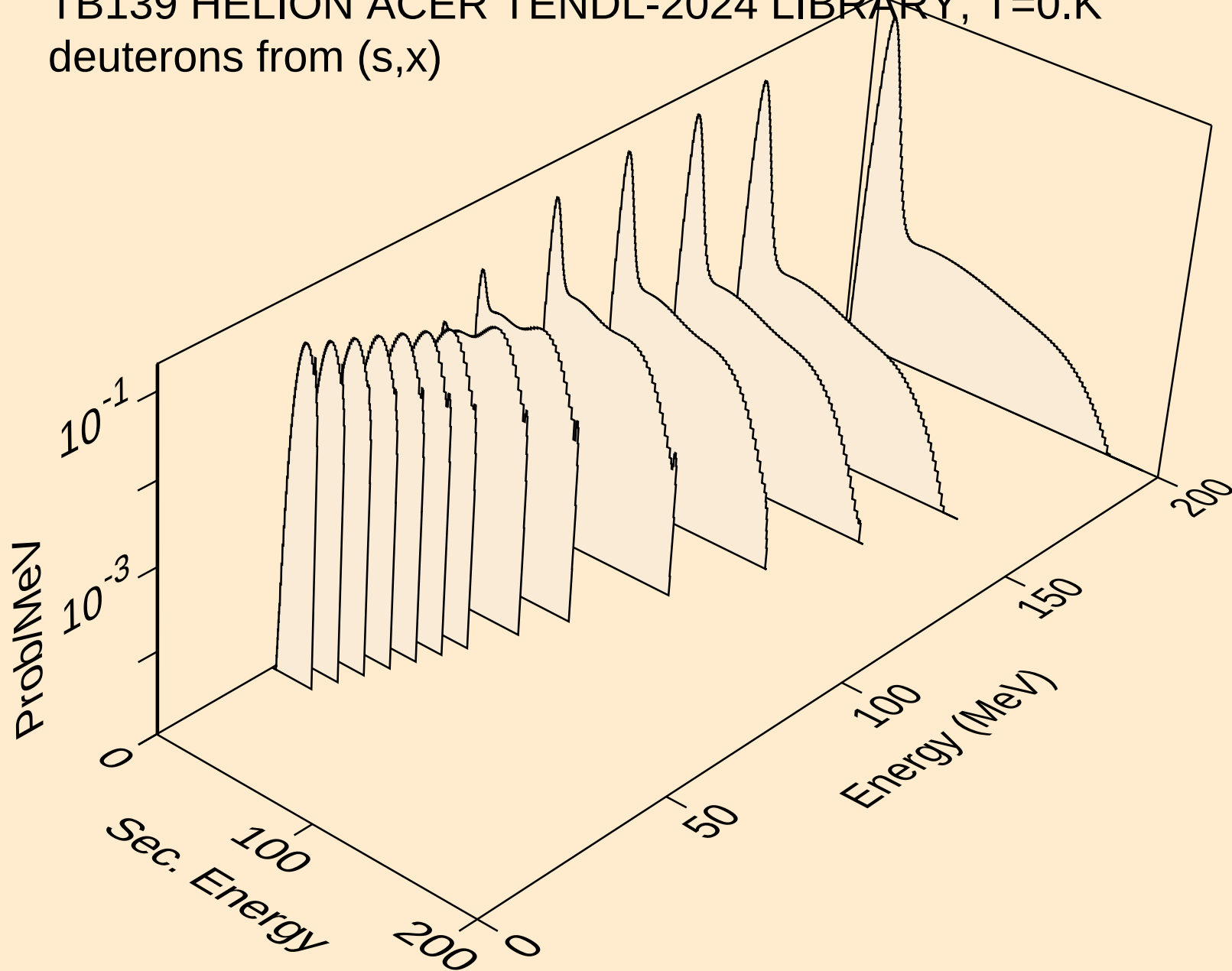
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



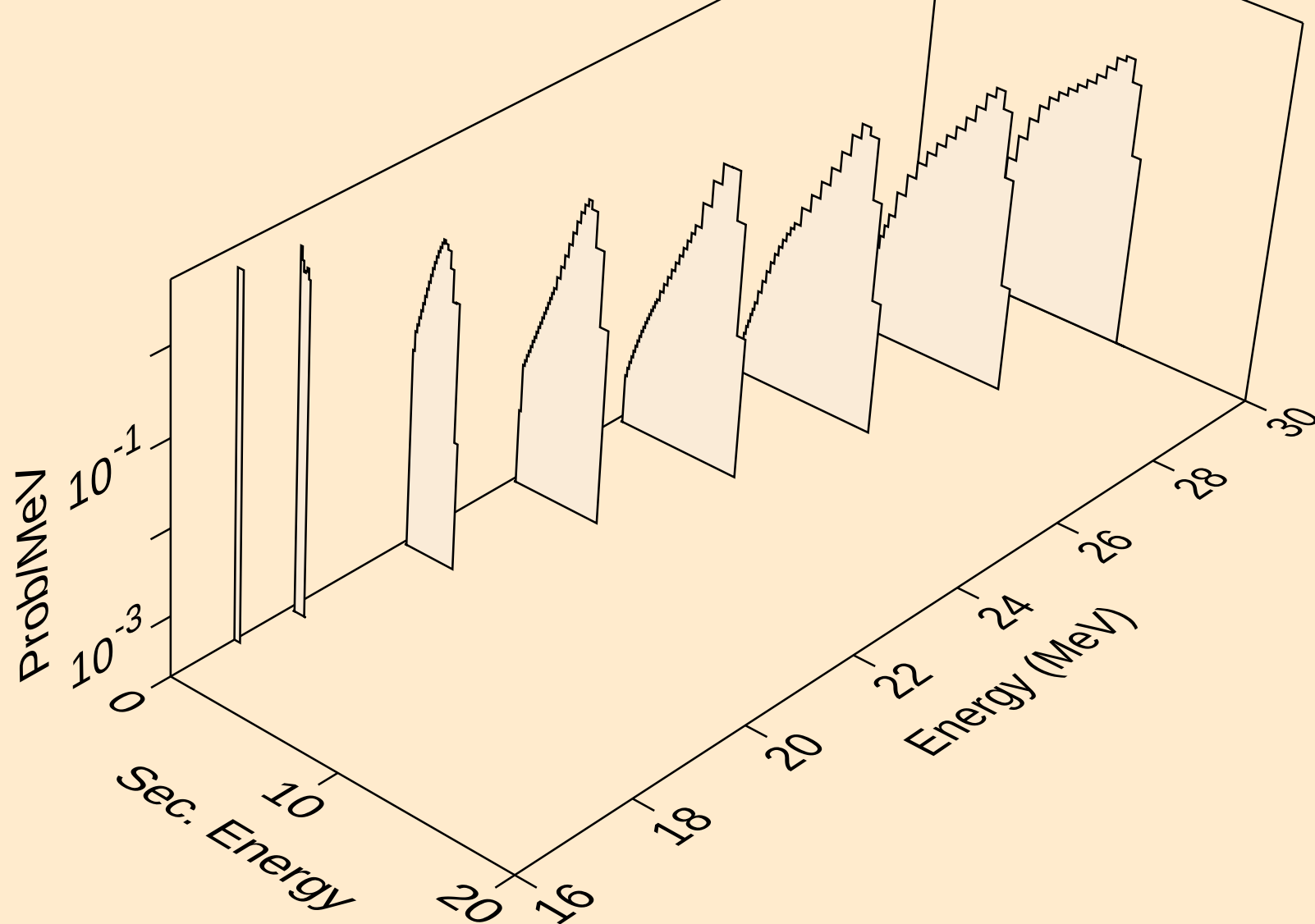
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



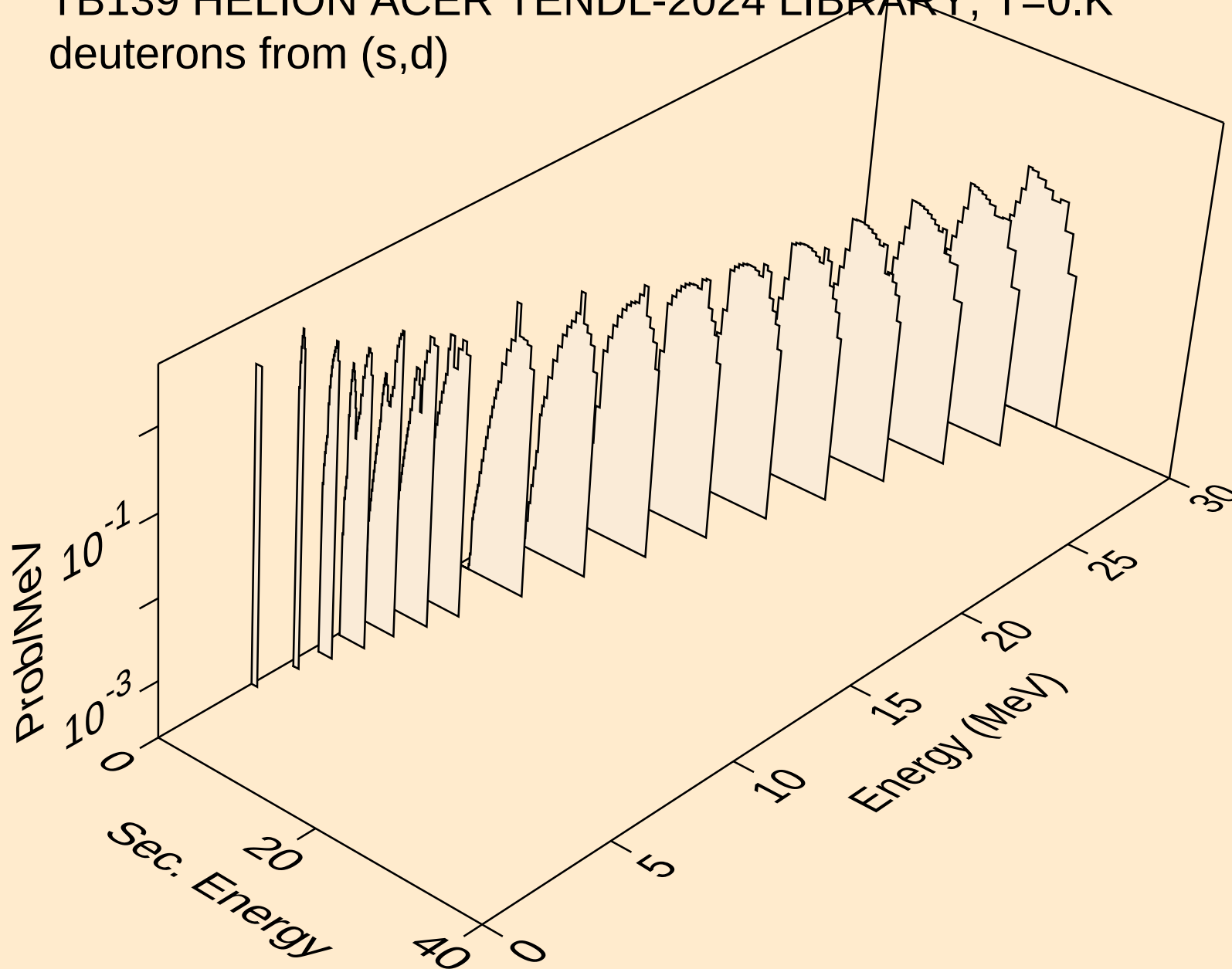
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



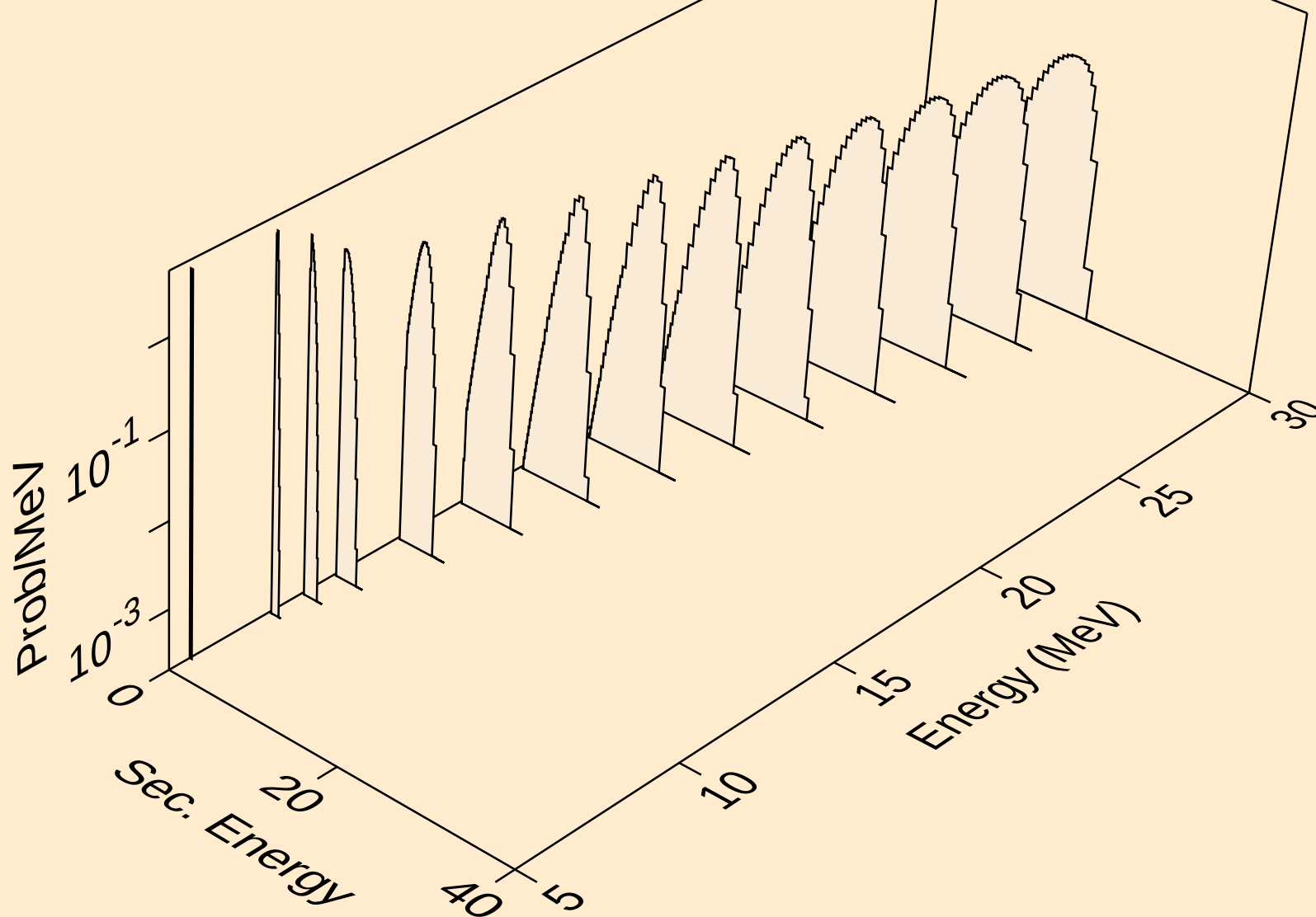
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



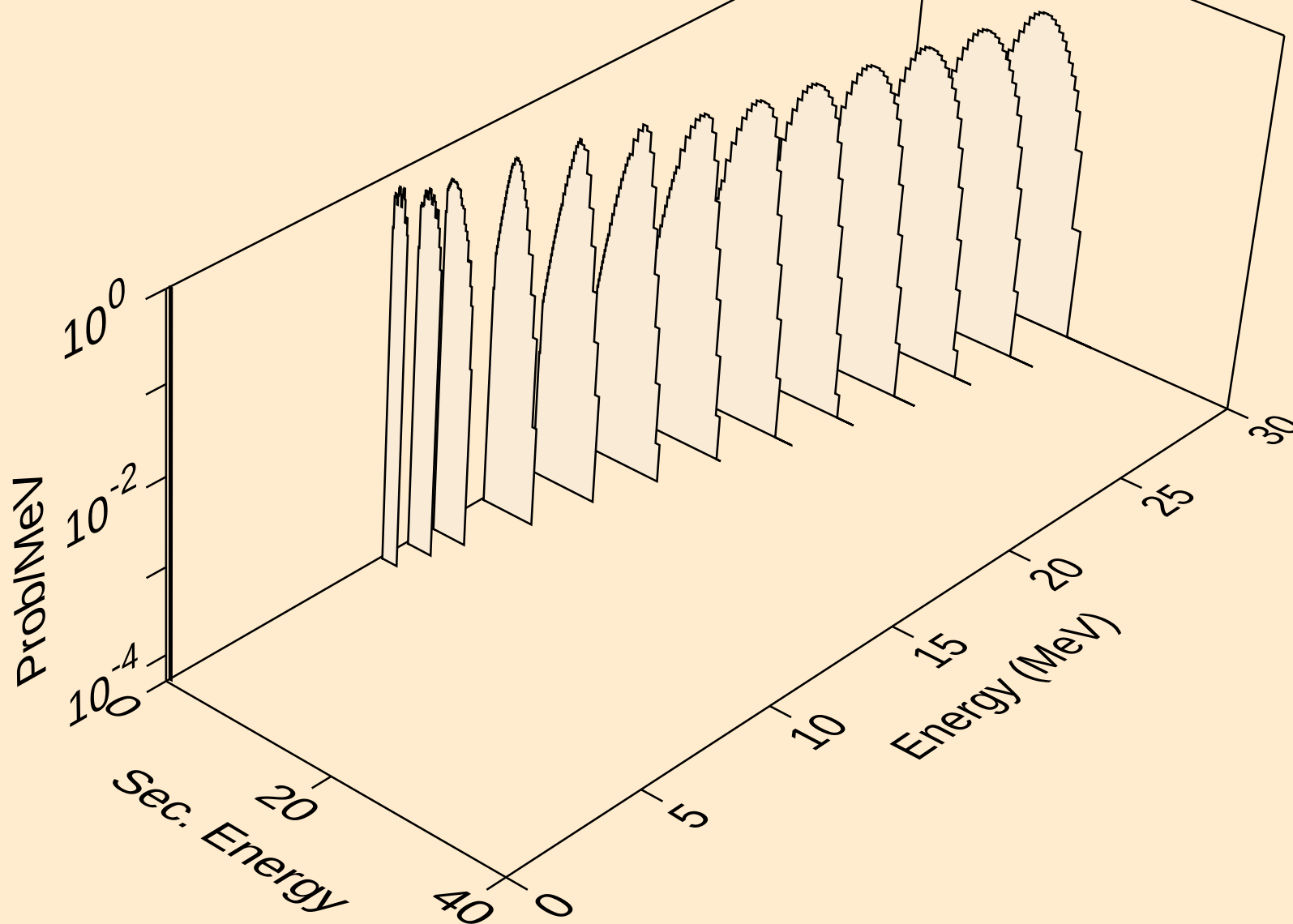
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



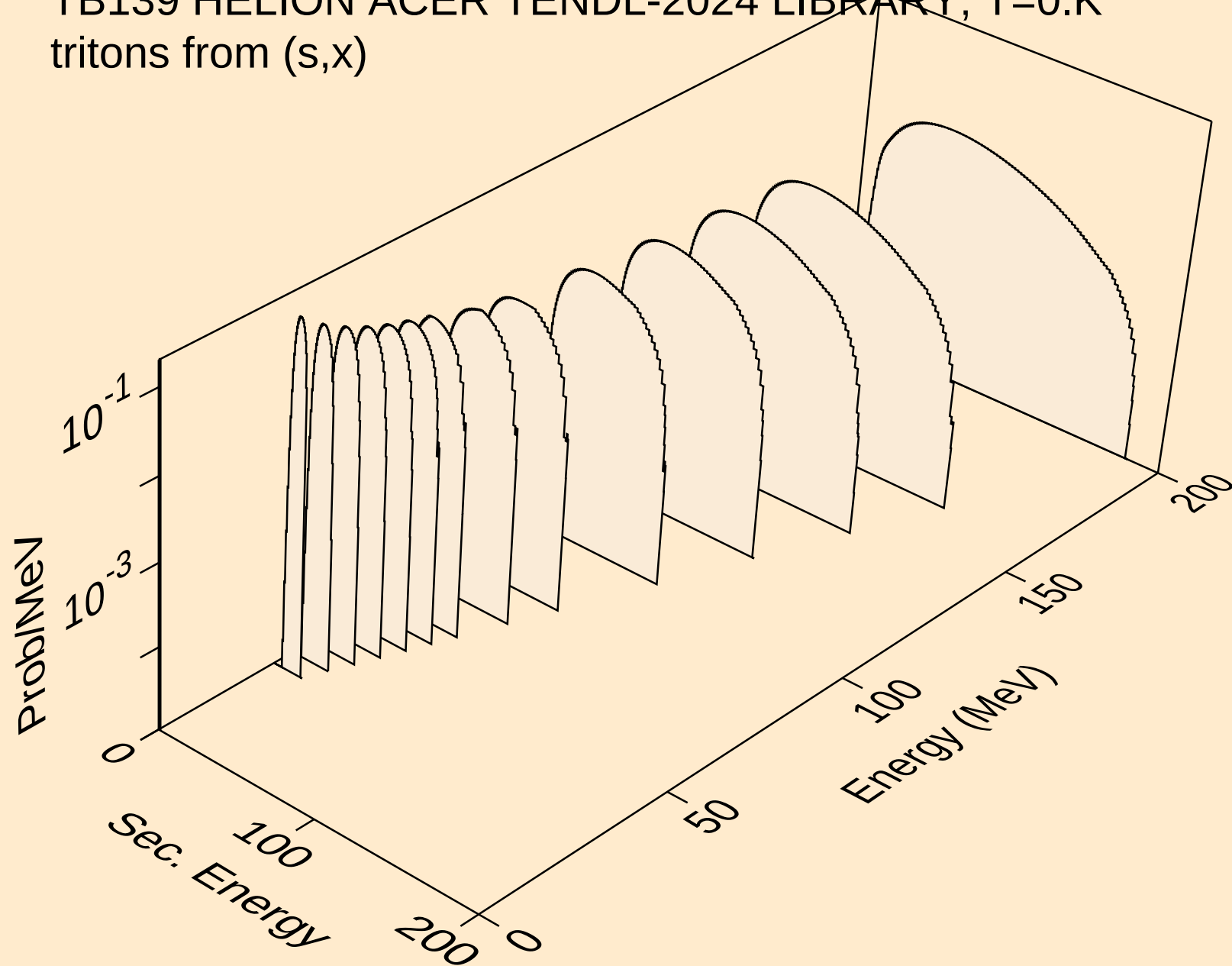
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



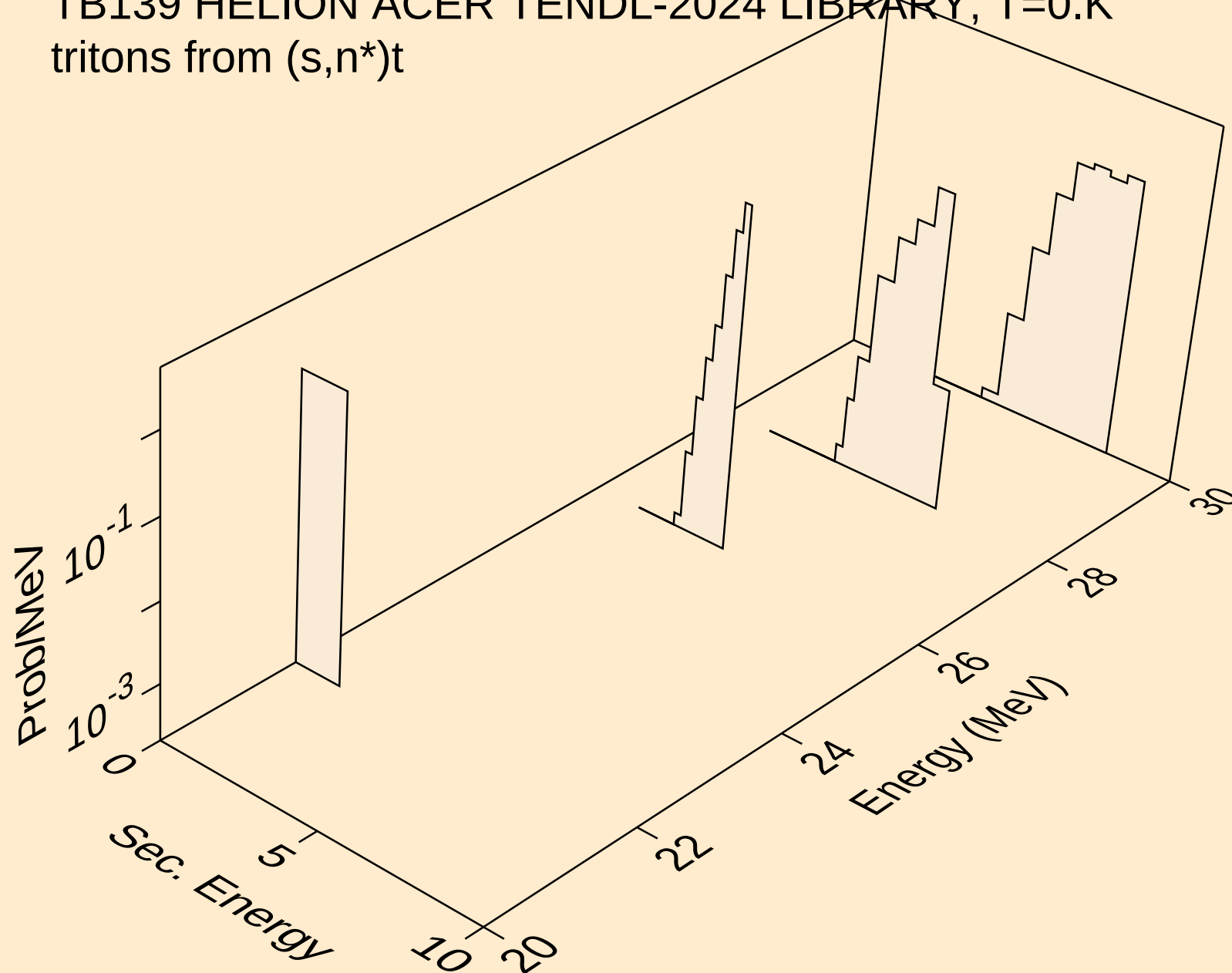
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



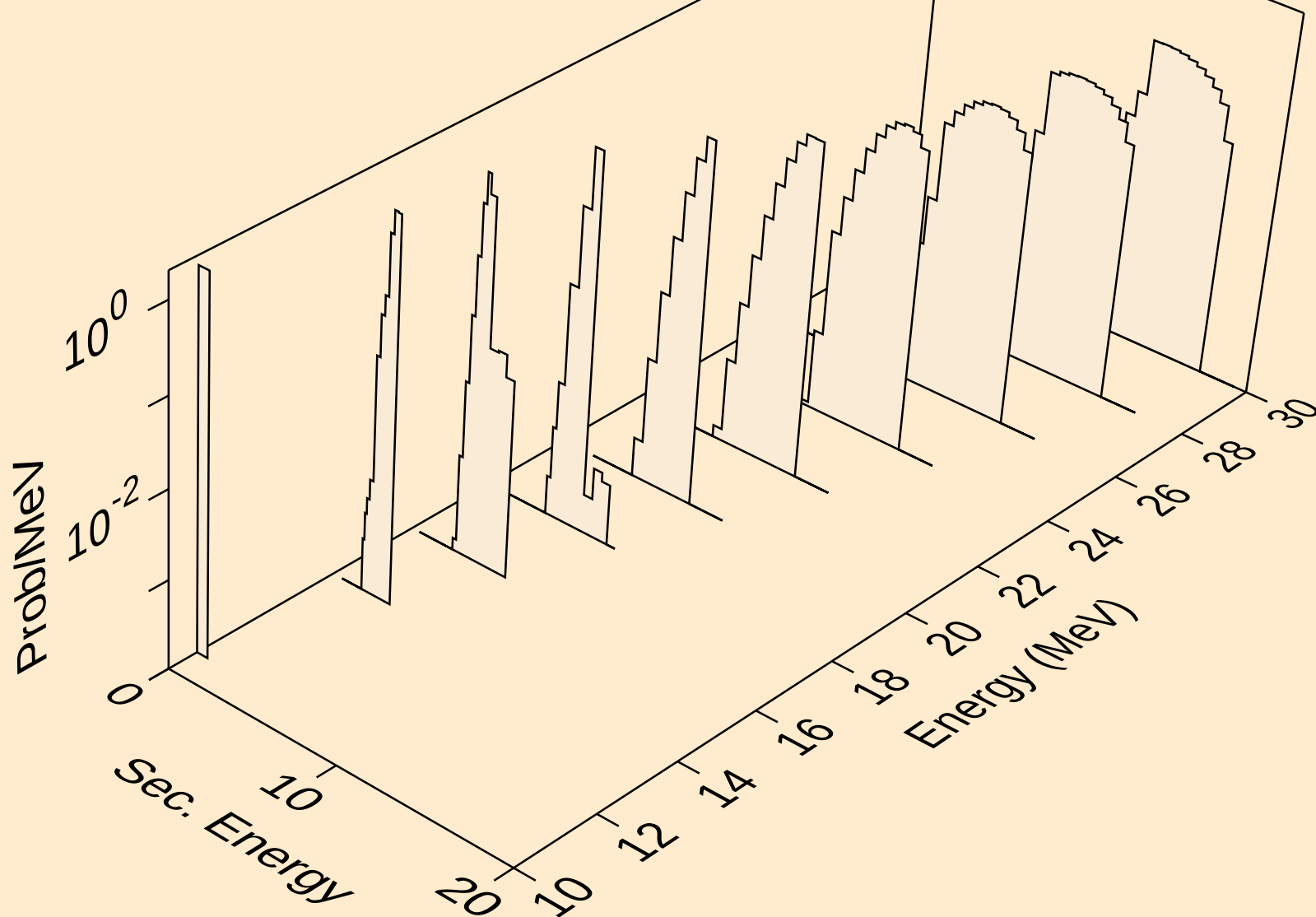
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



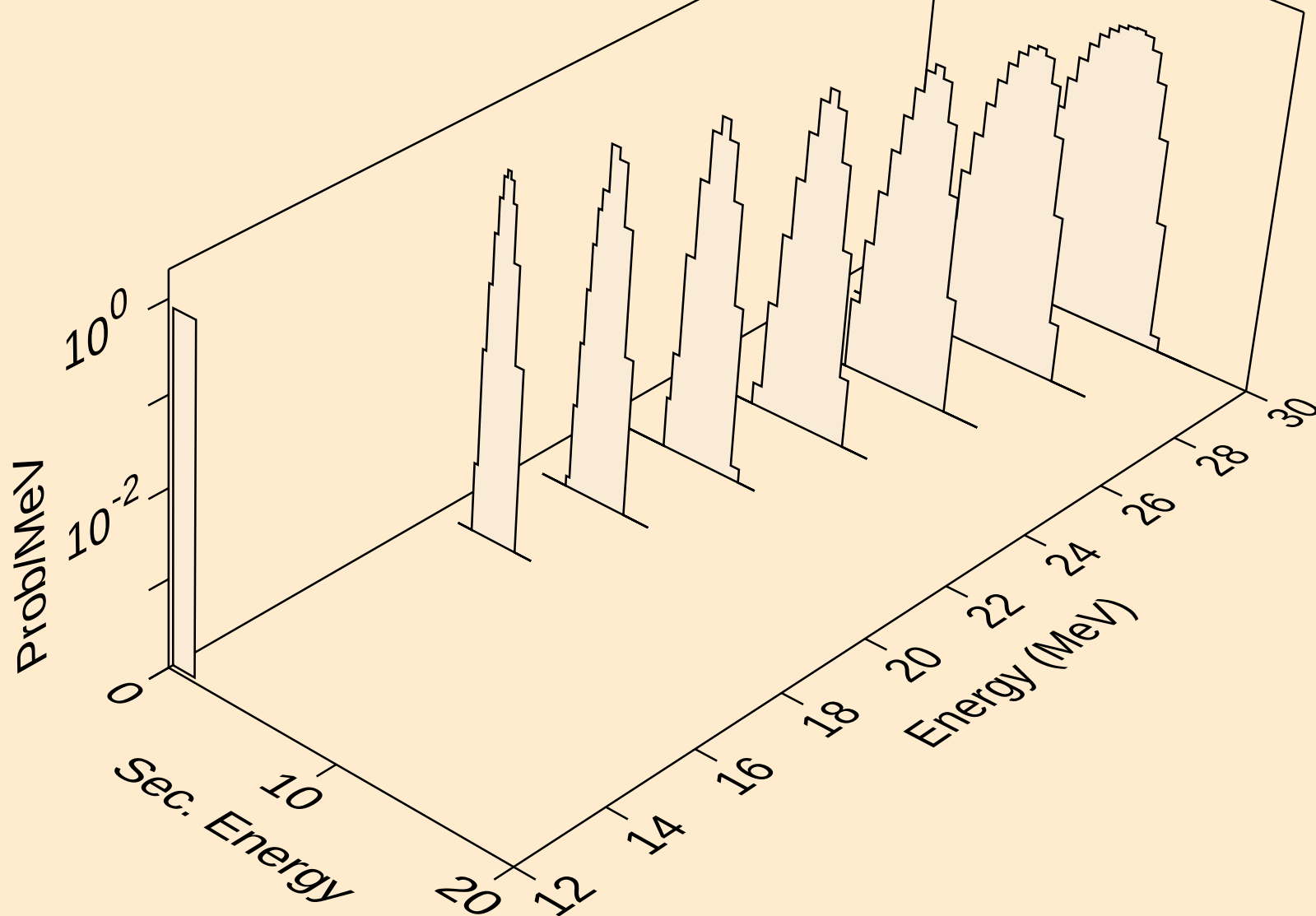
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



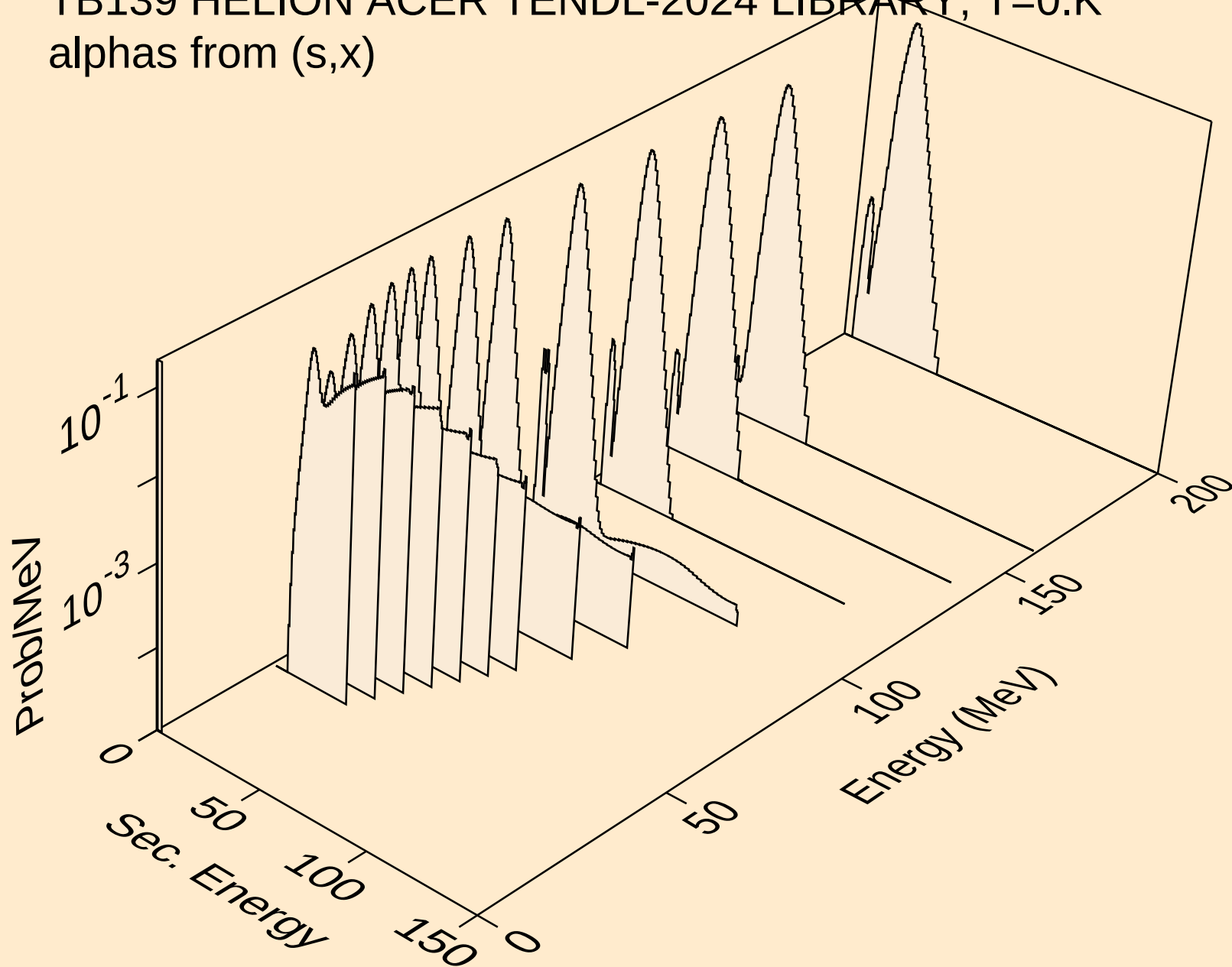
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



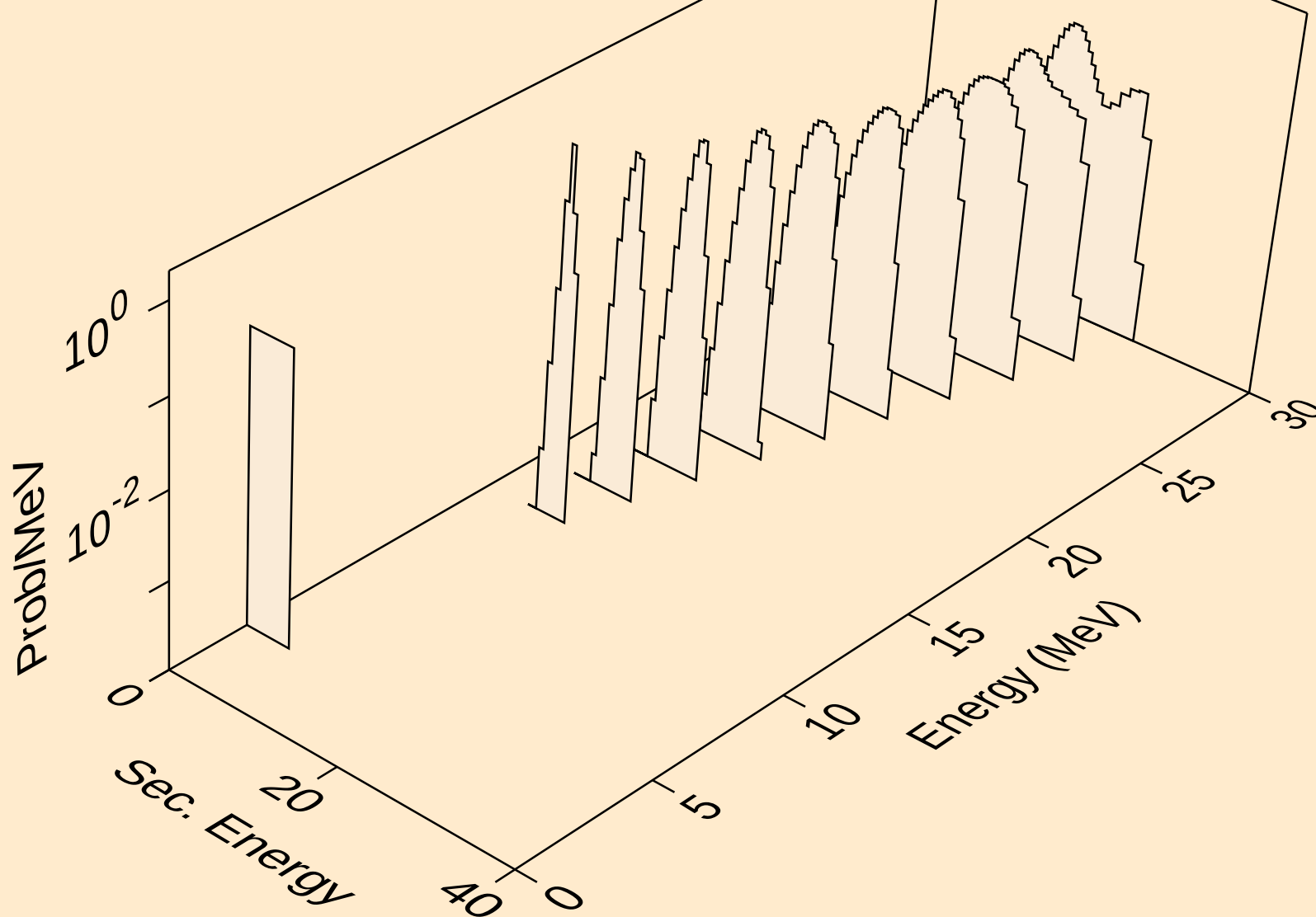
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



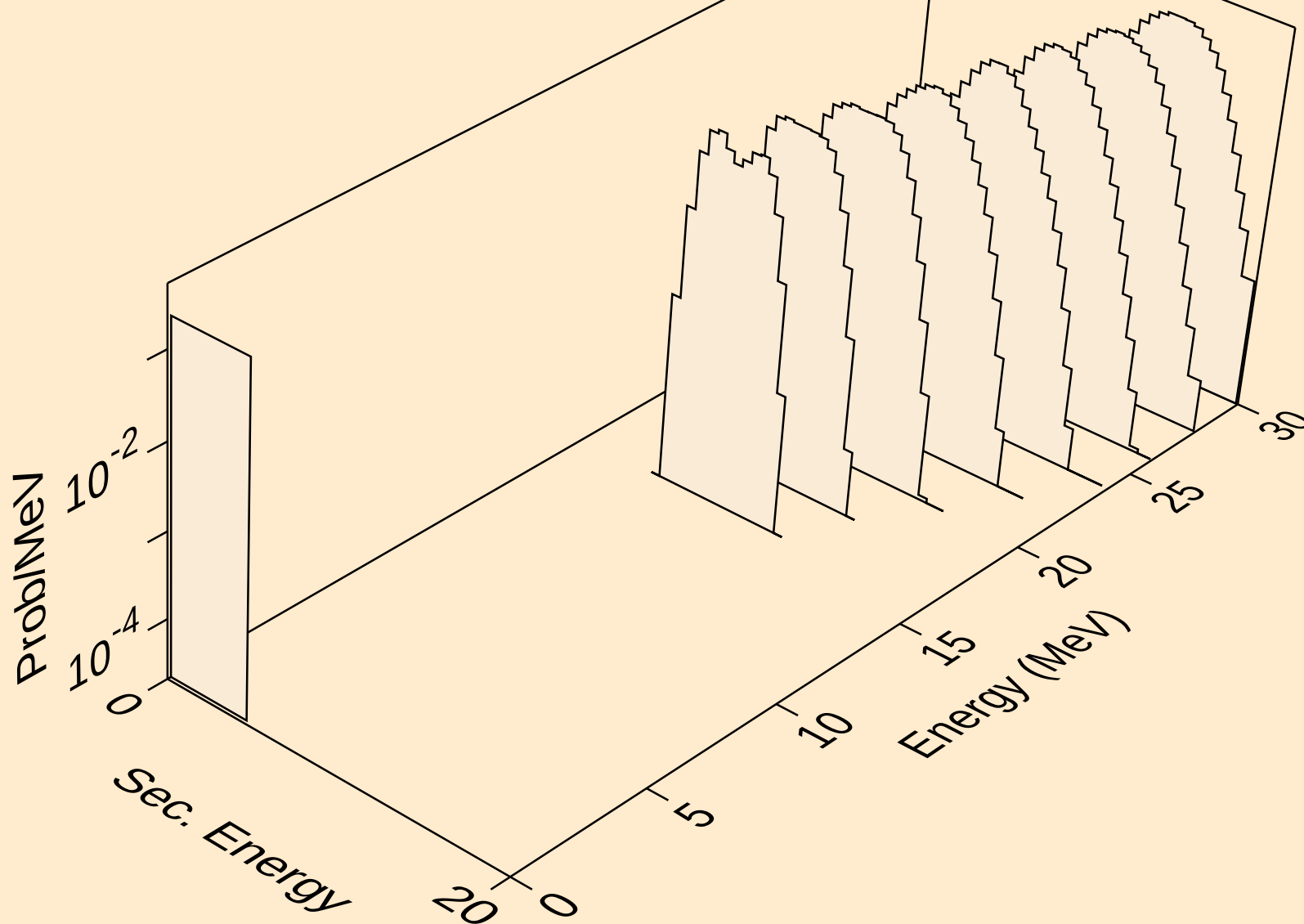
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



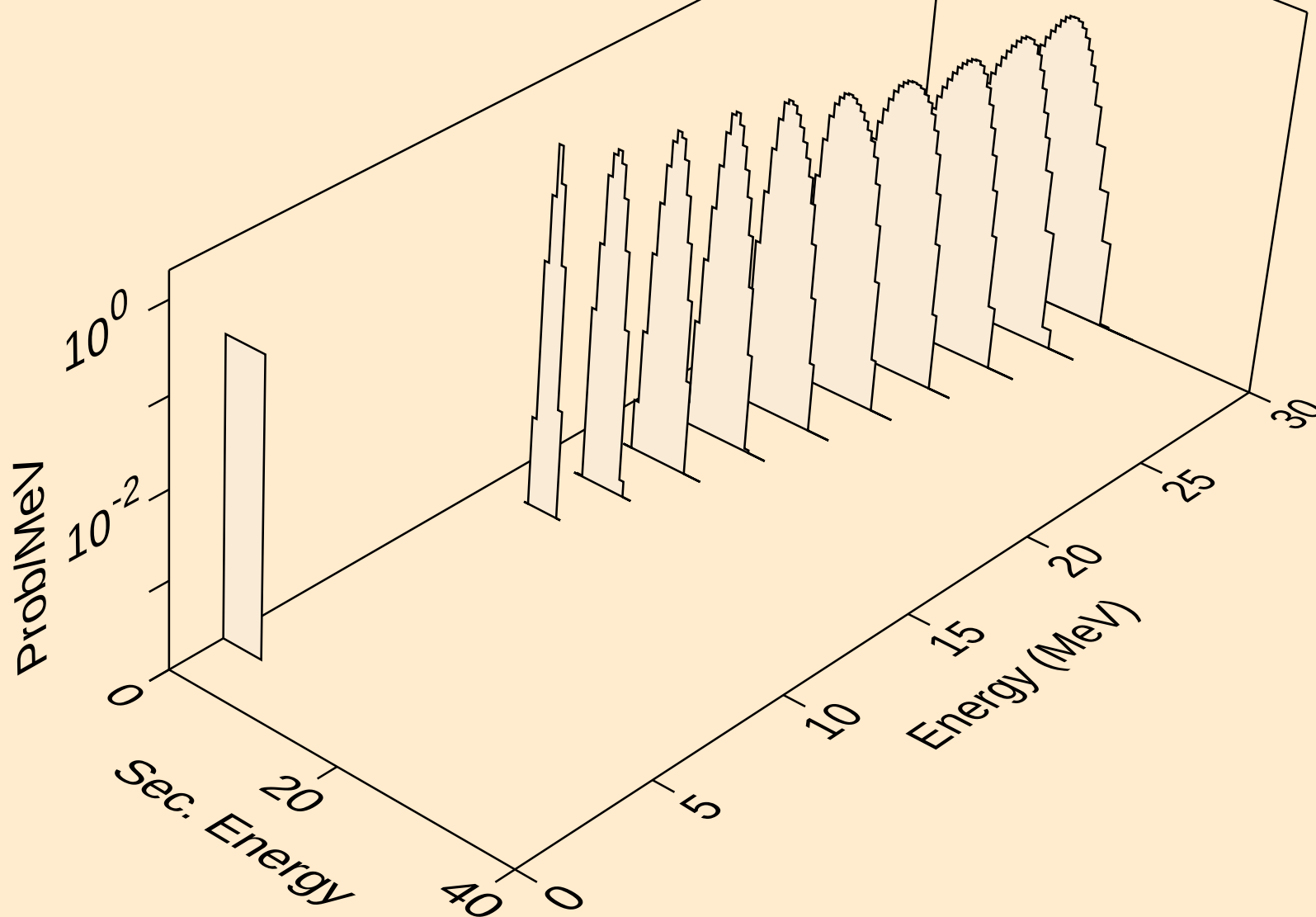
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



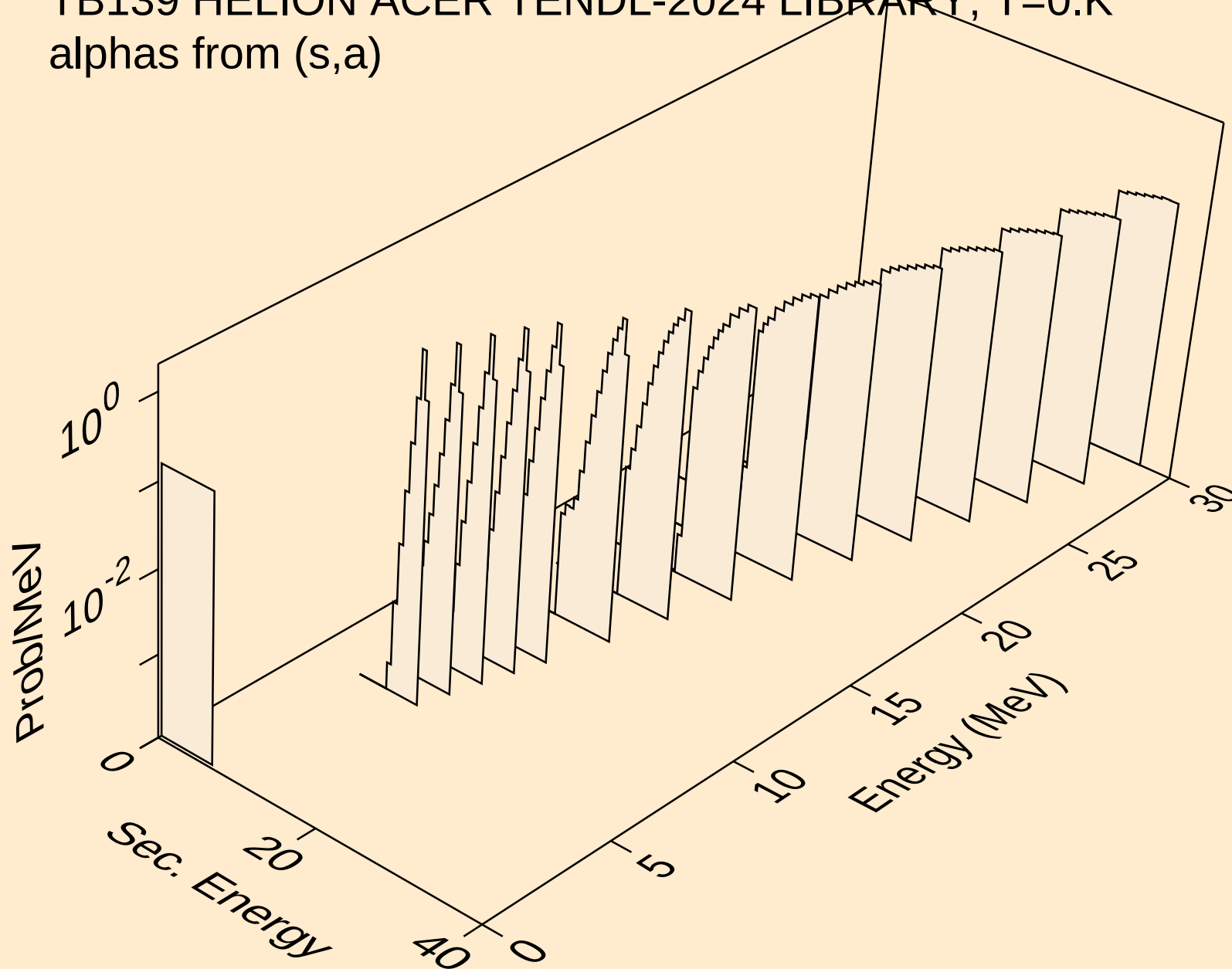
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)2a



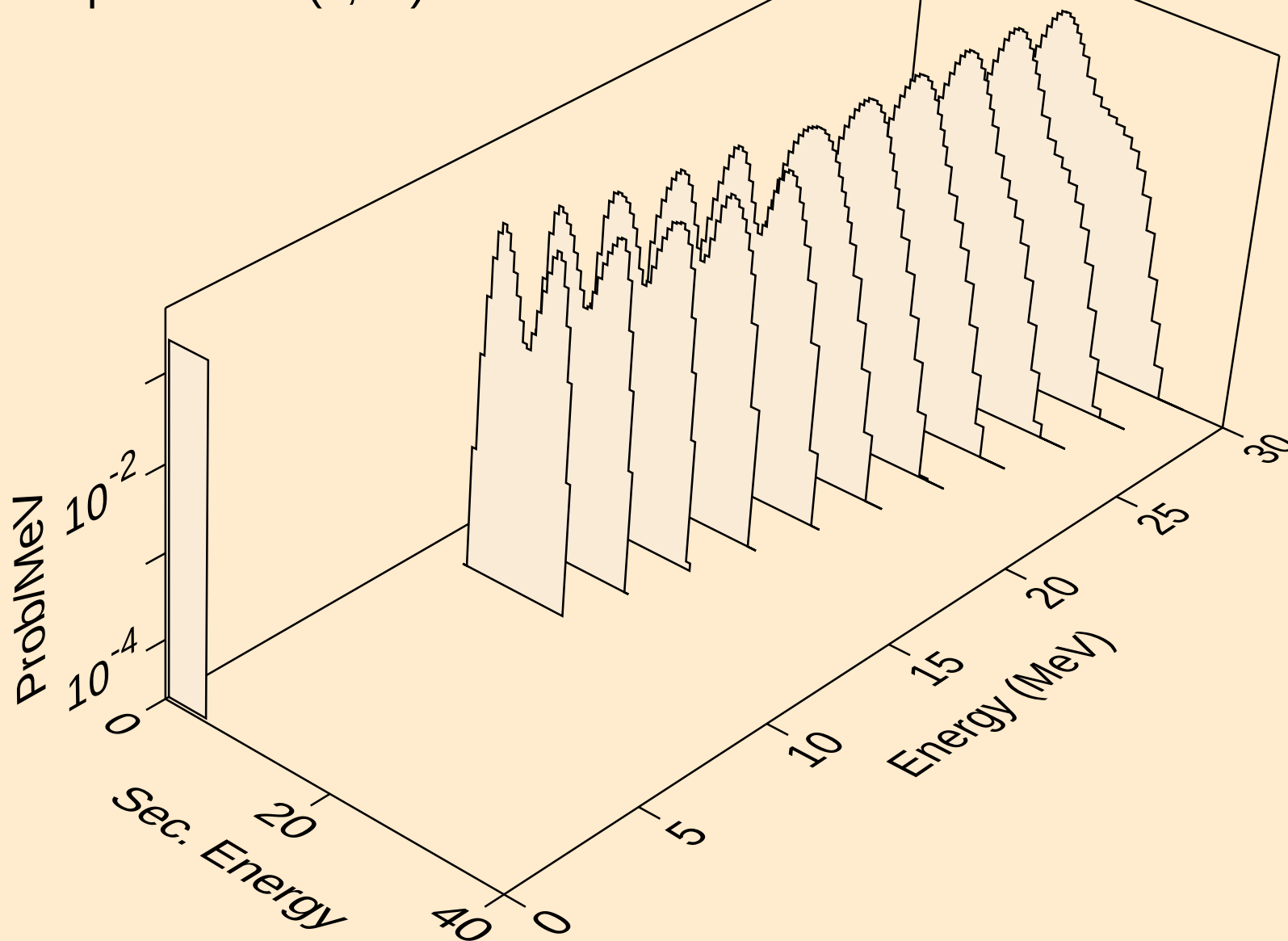
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



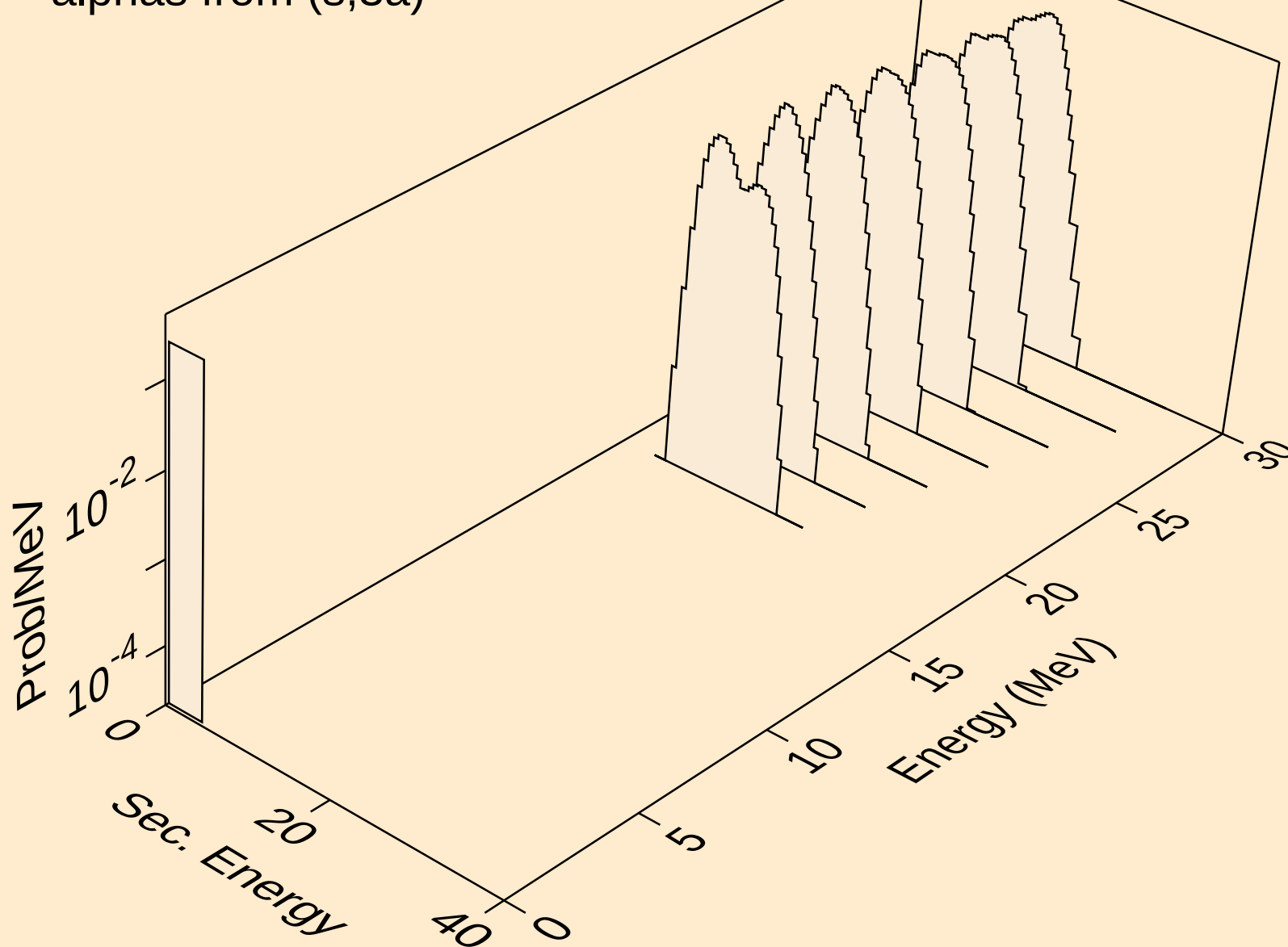
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



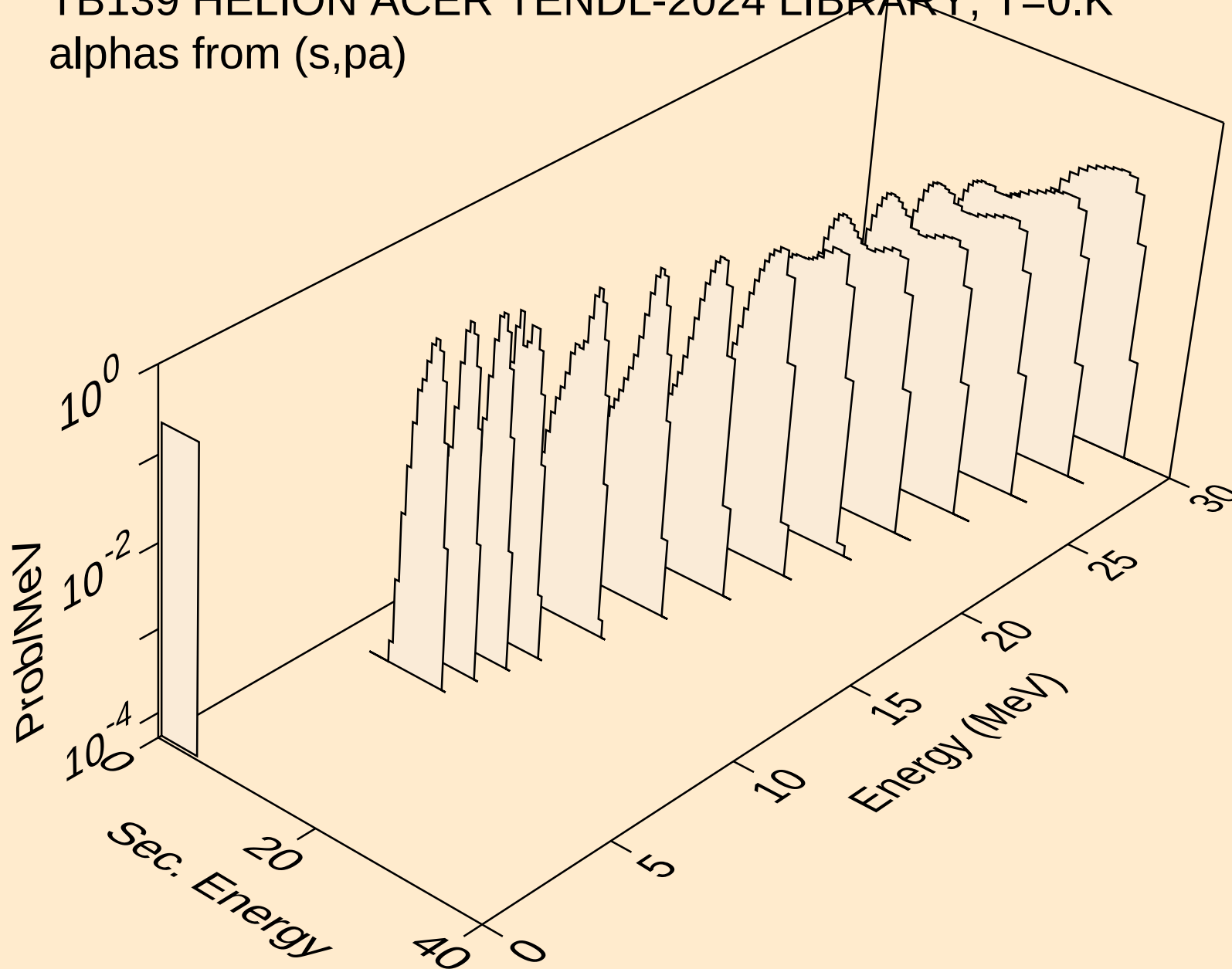
TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,3a)



TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



TB139 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

