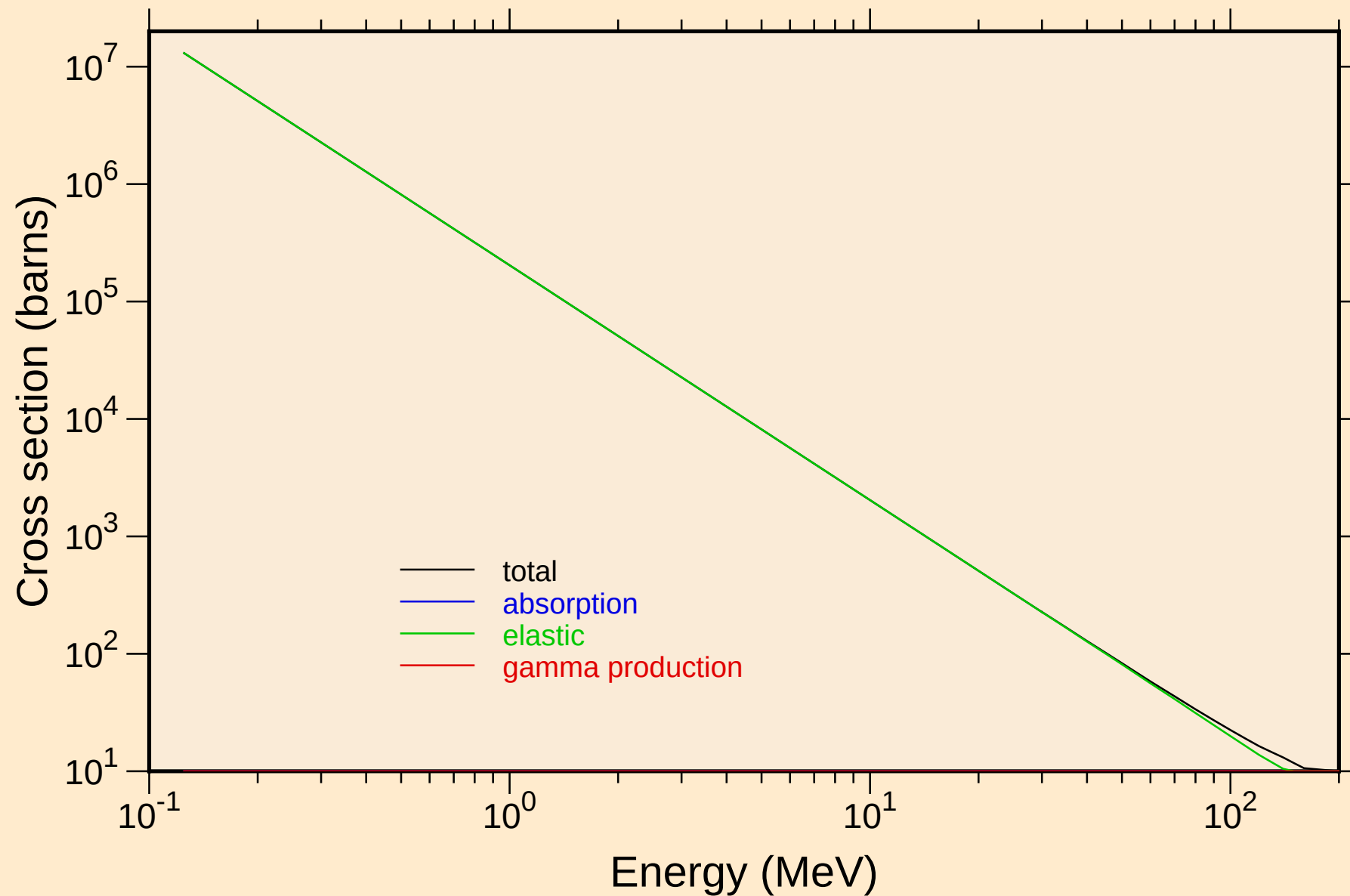


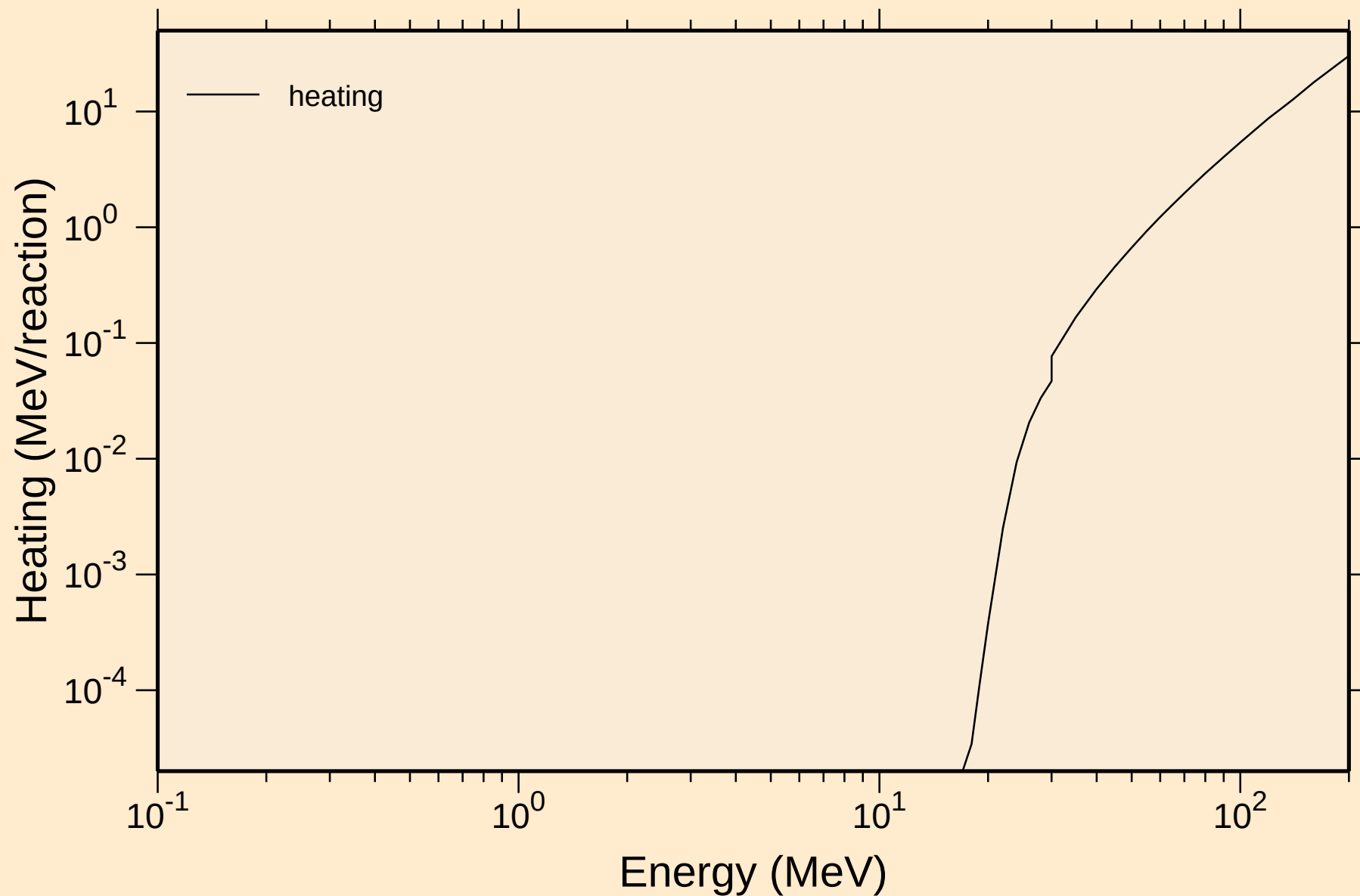
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



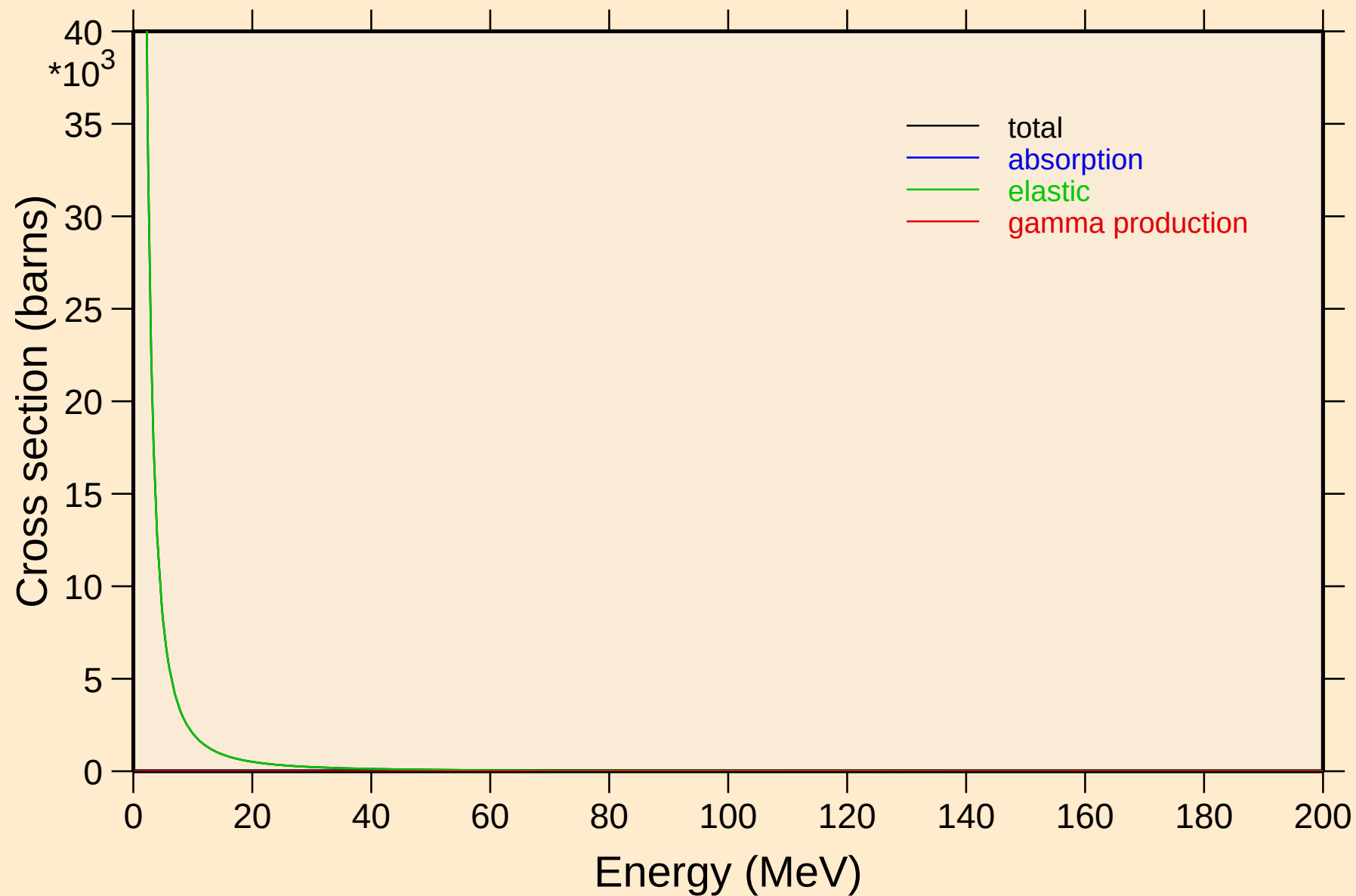
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



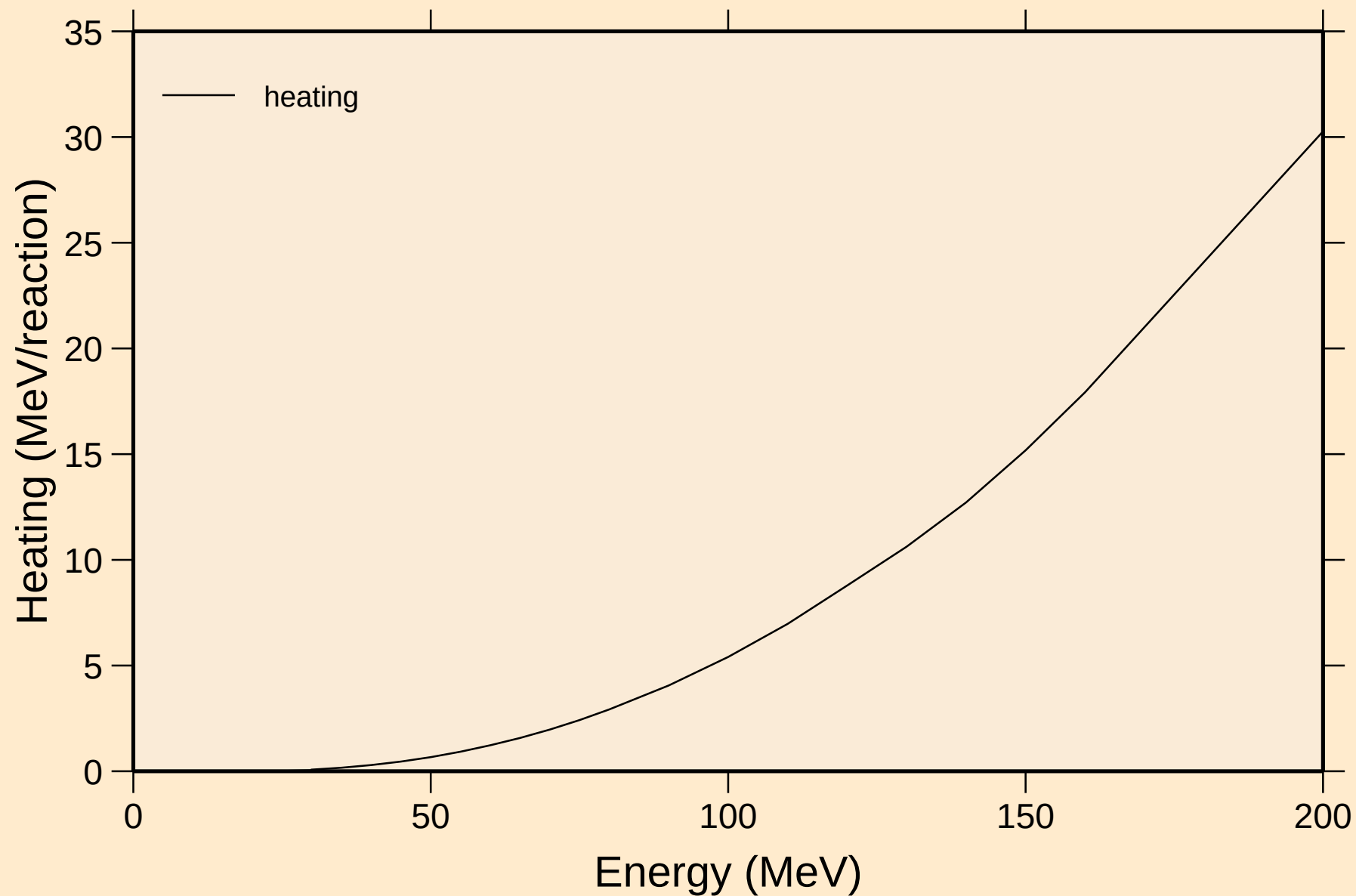
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



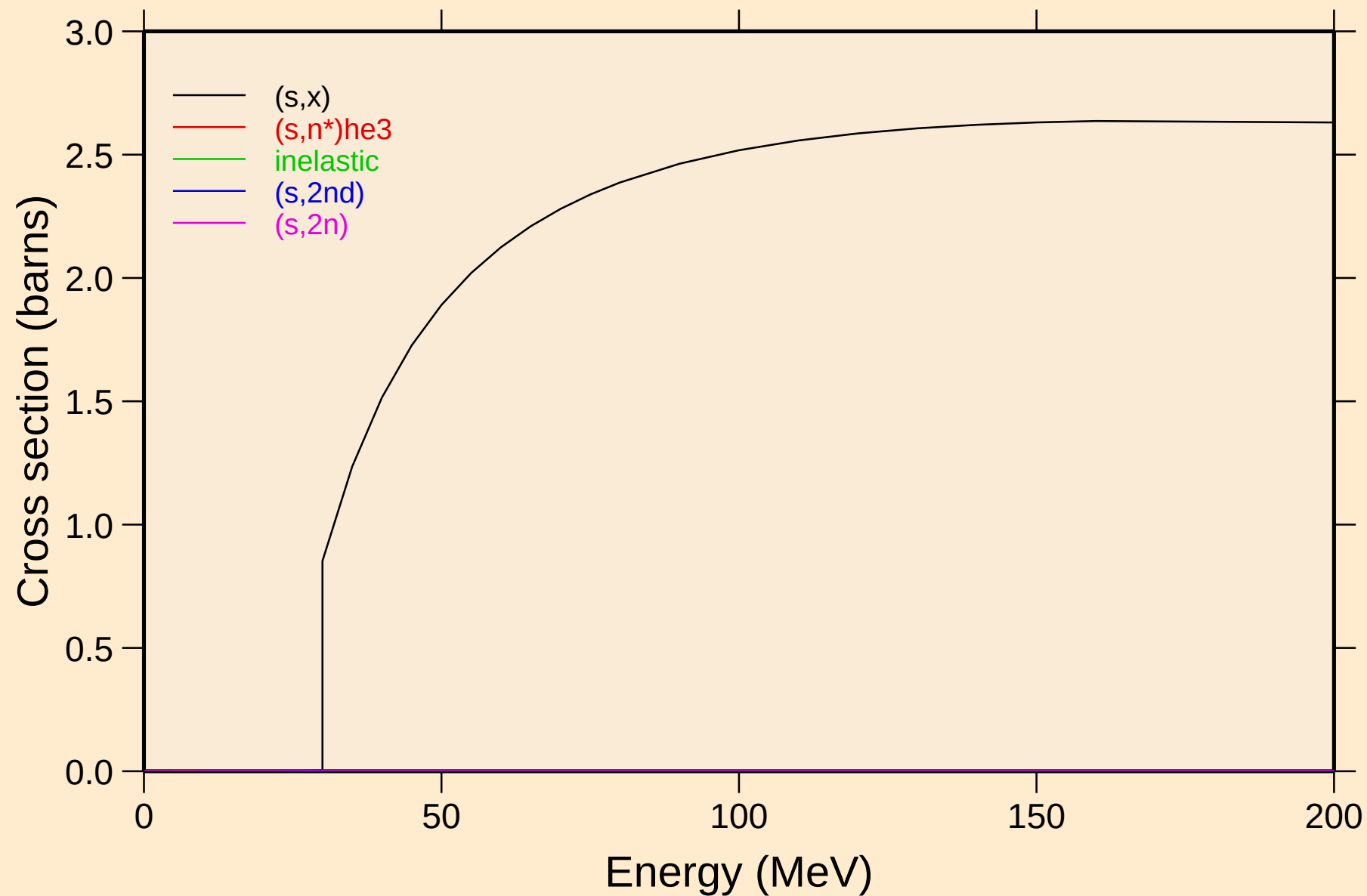
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



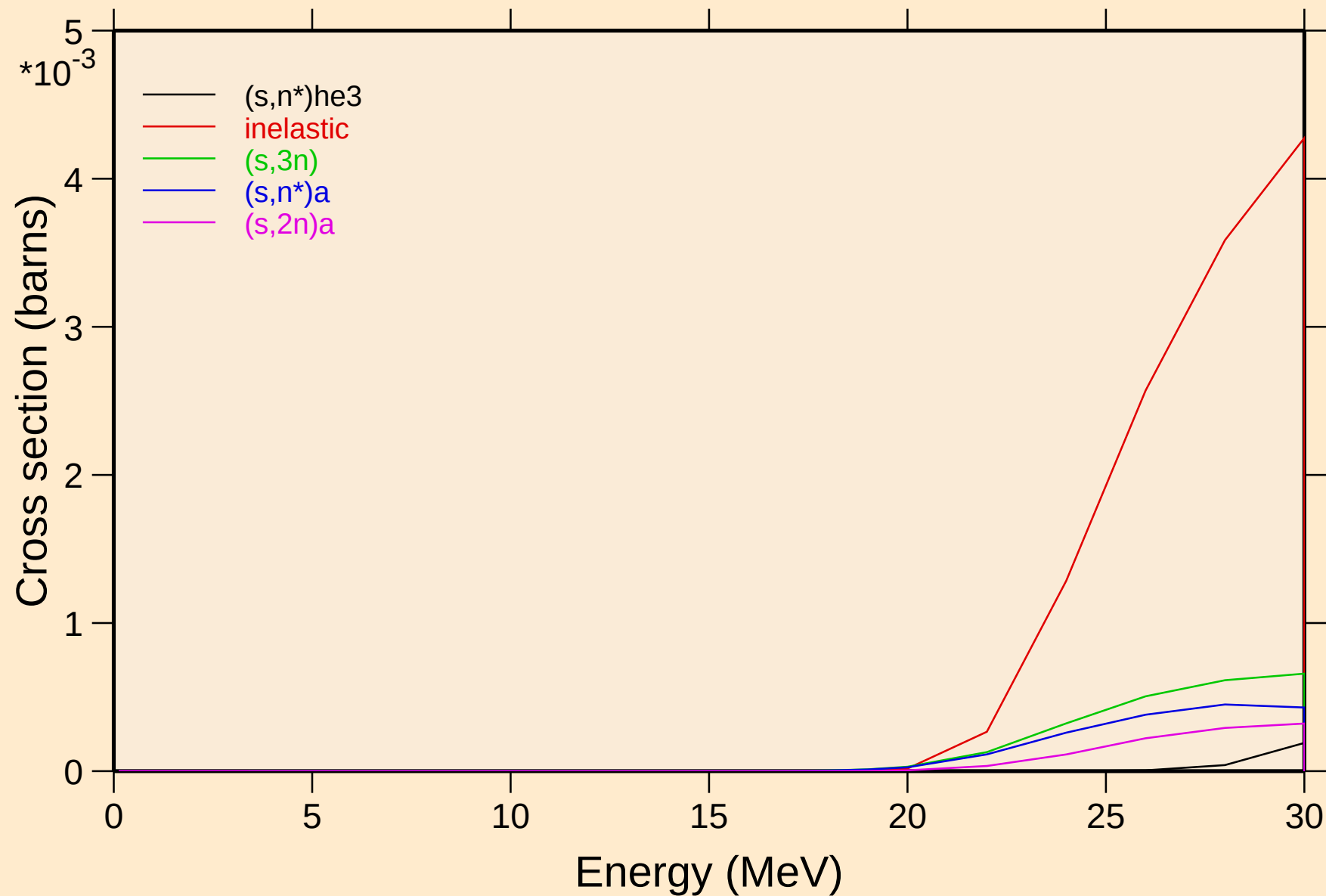
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



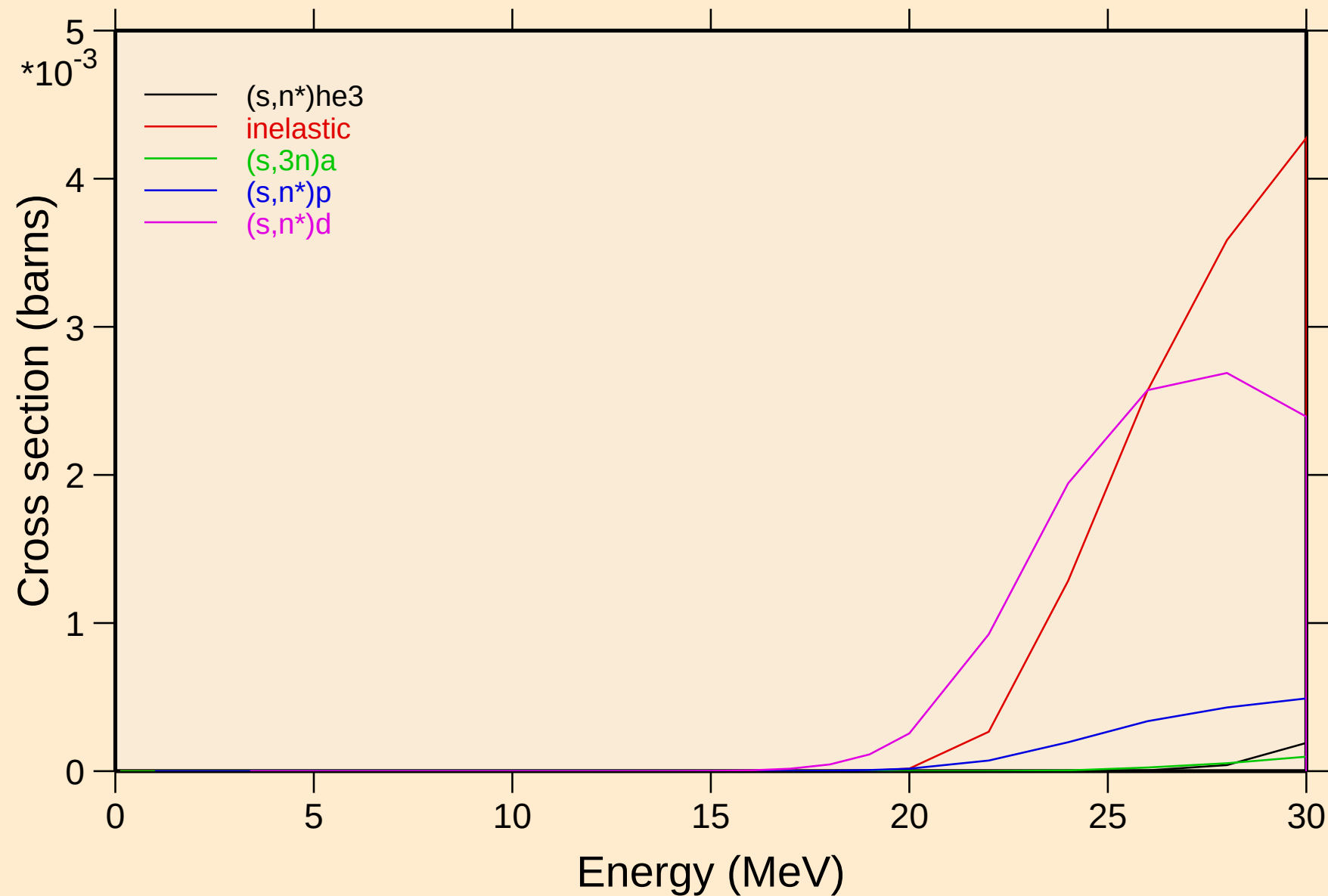
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



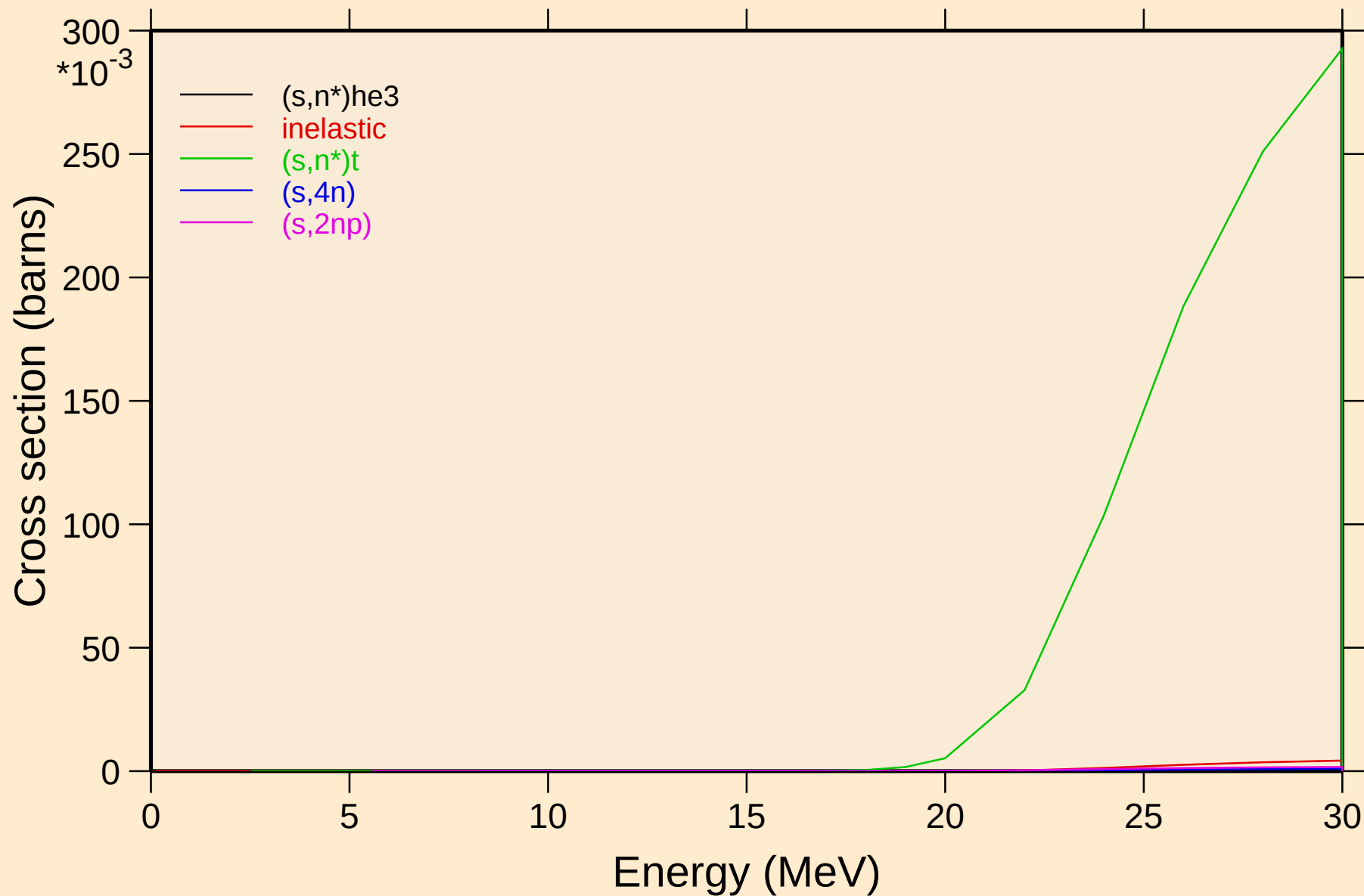
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



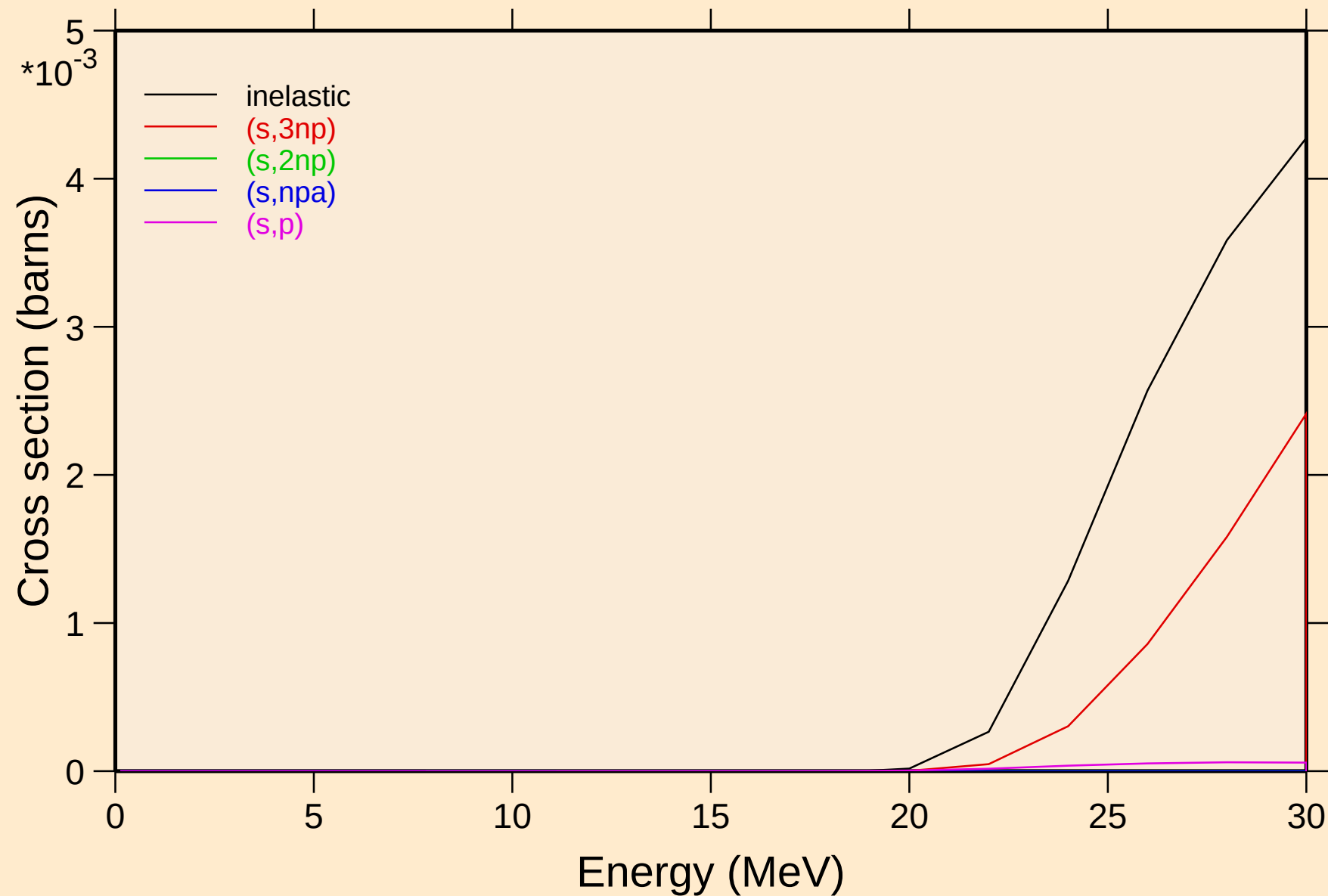
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

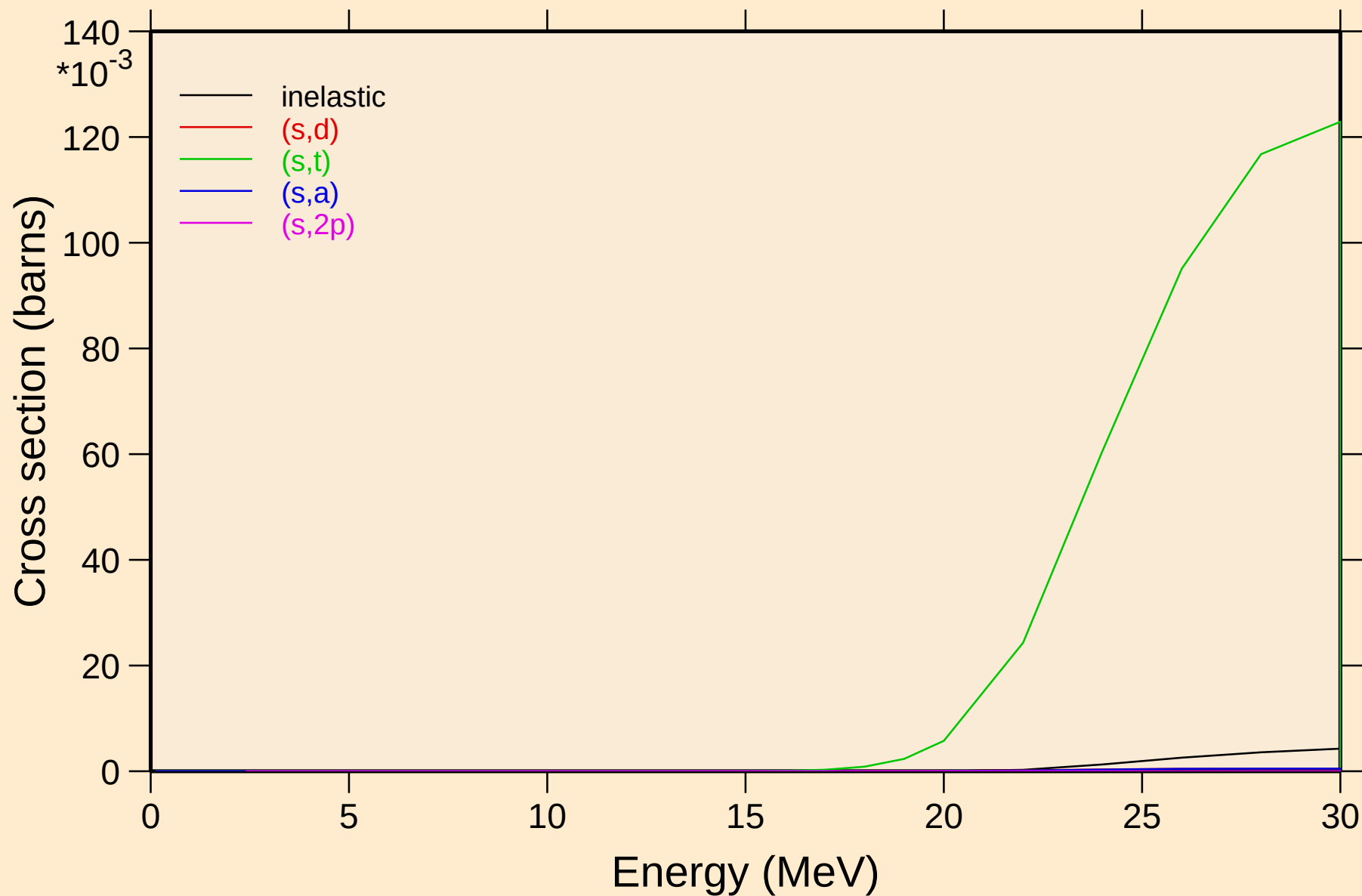


TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

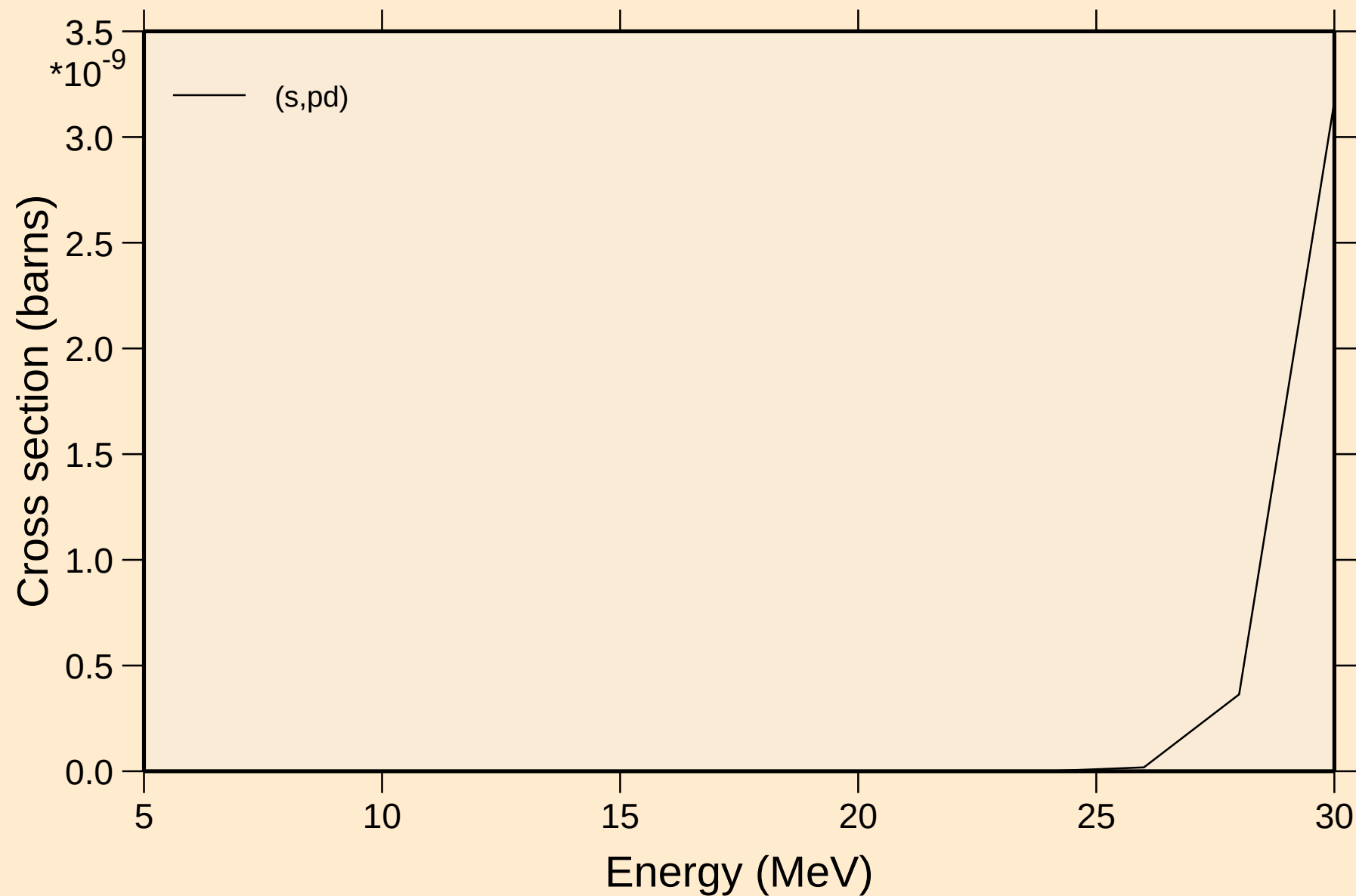


TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions

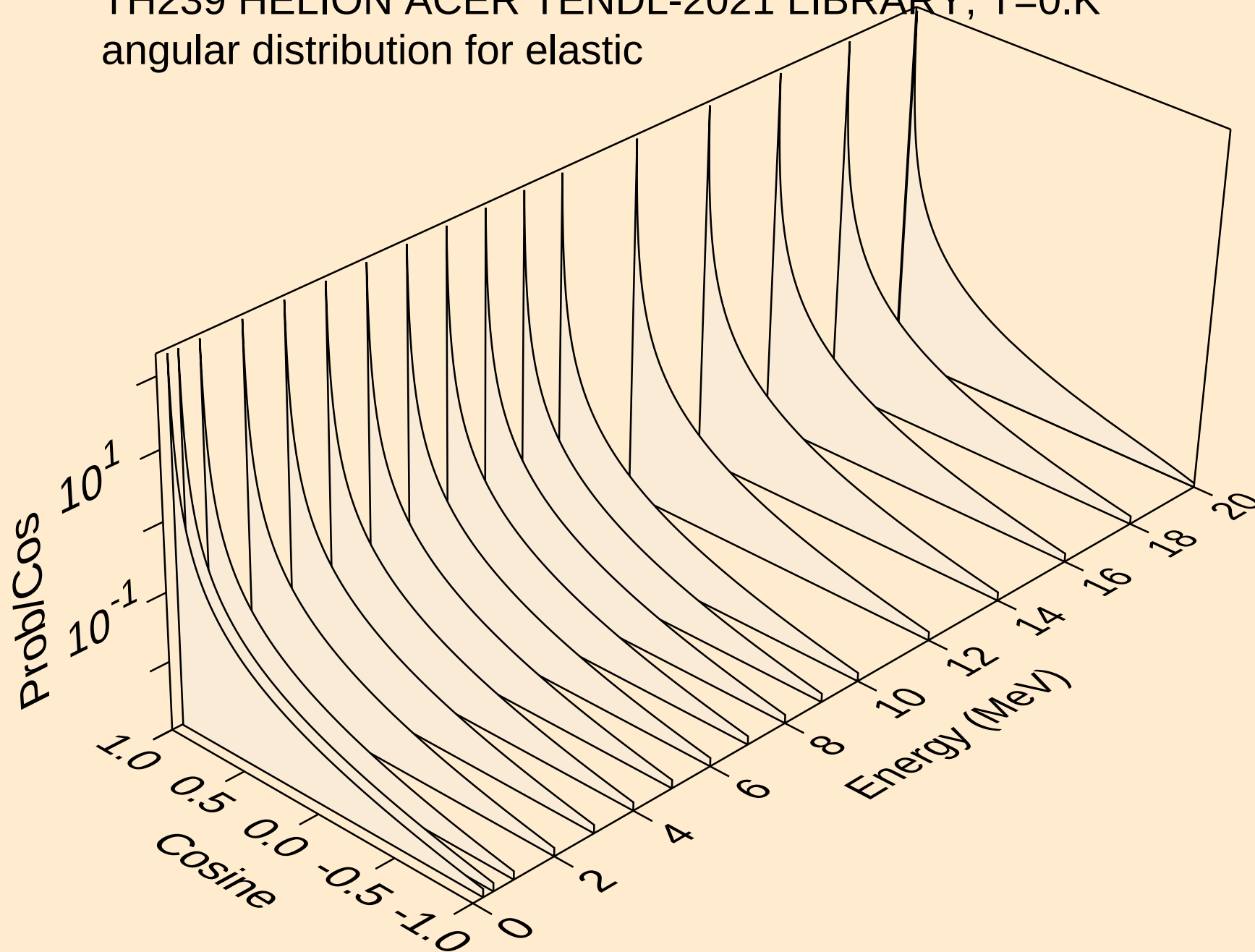


TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

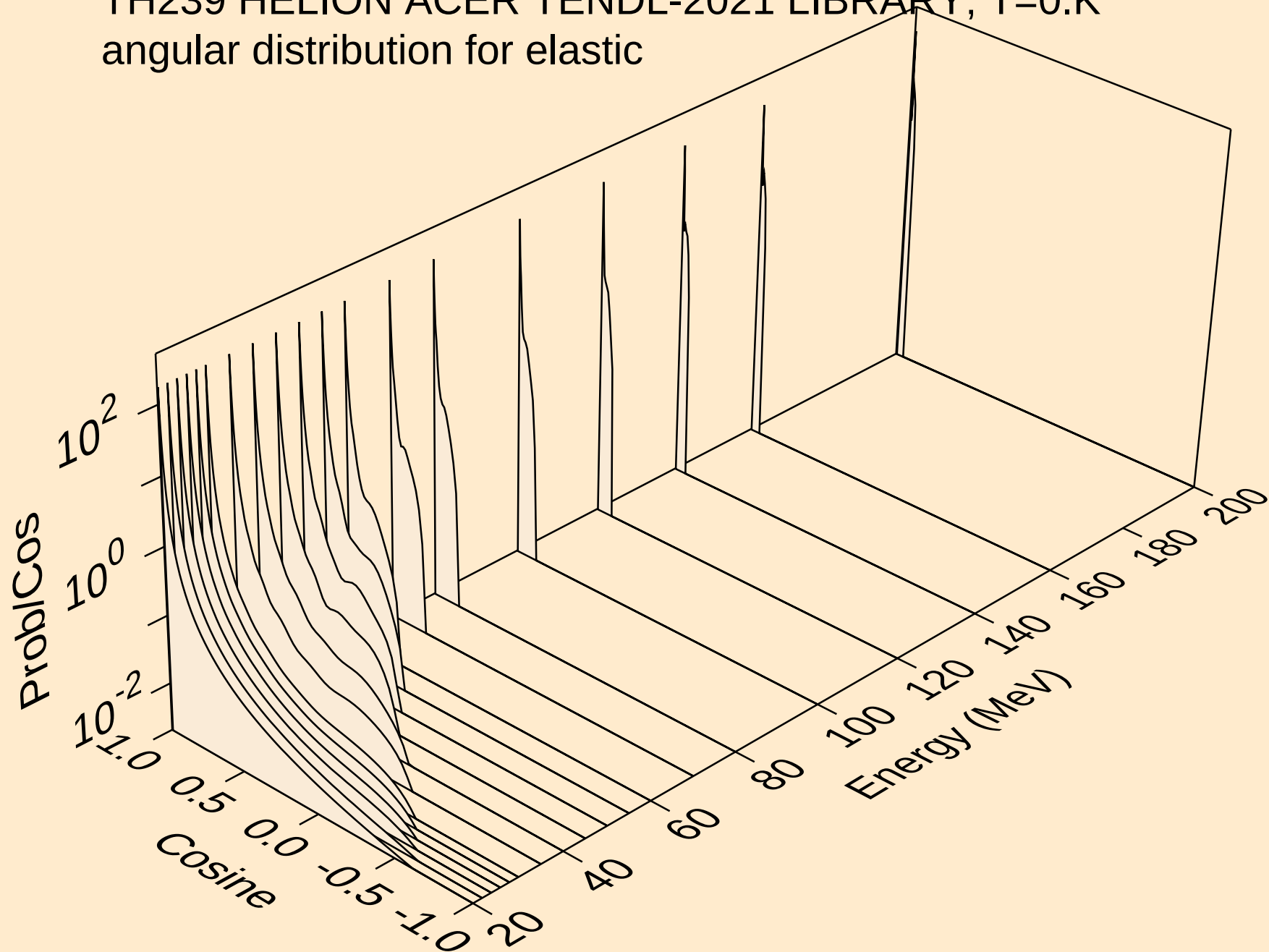
Threshold reactions



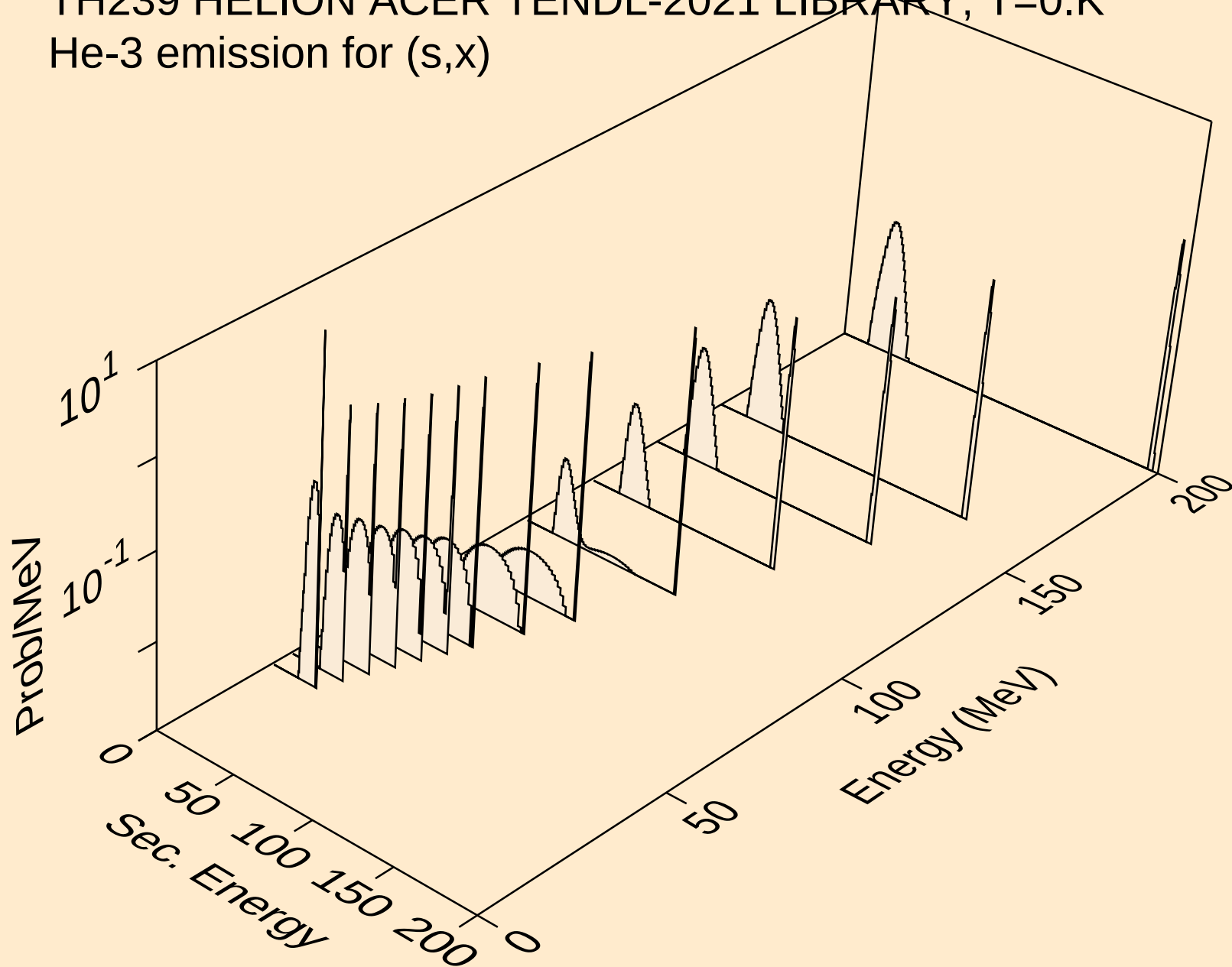
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



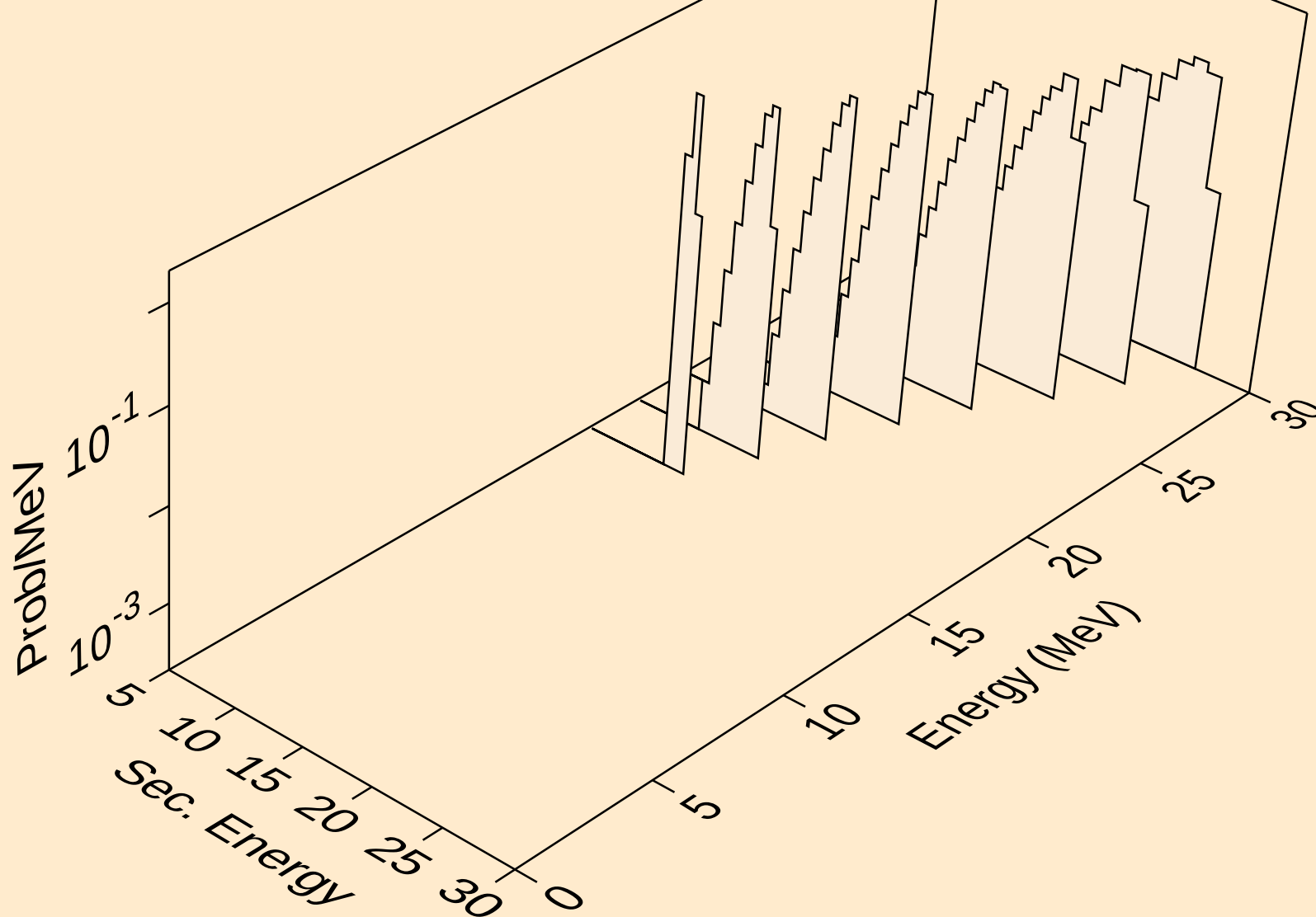
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



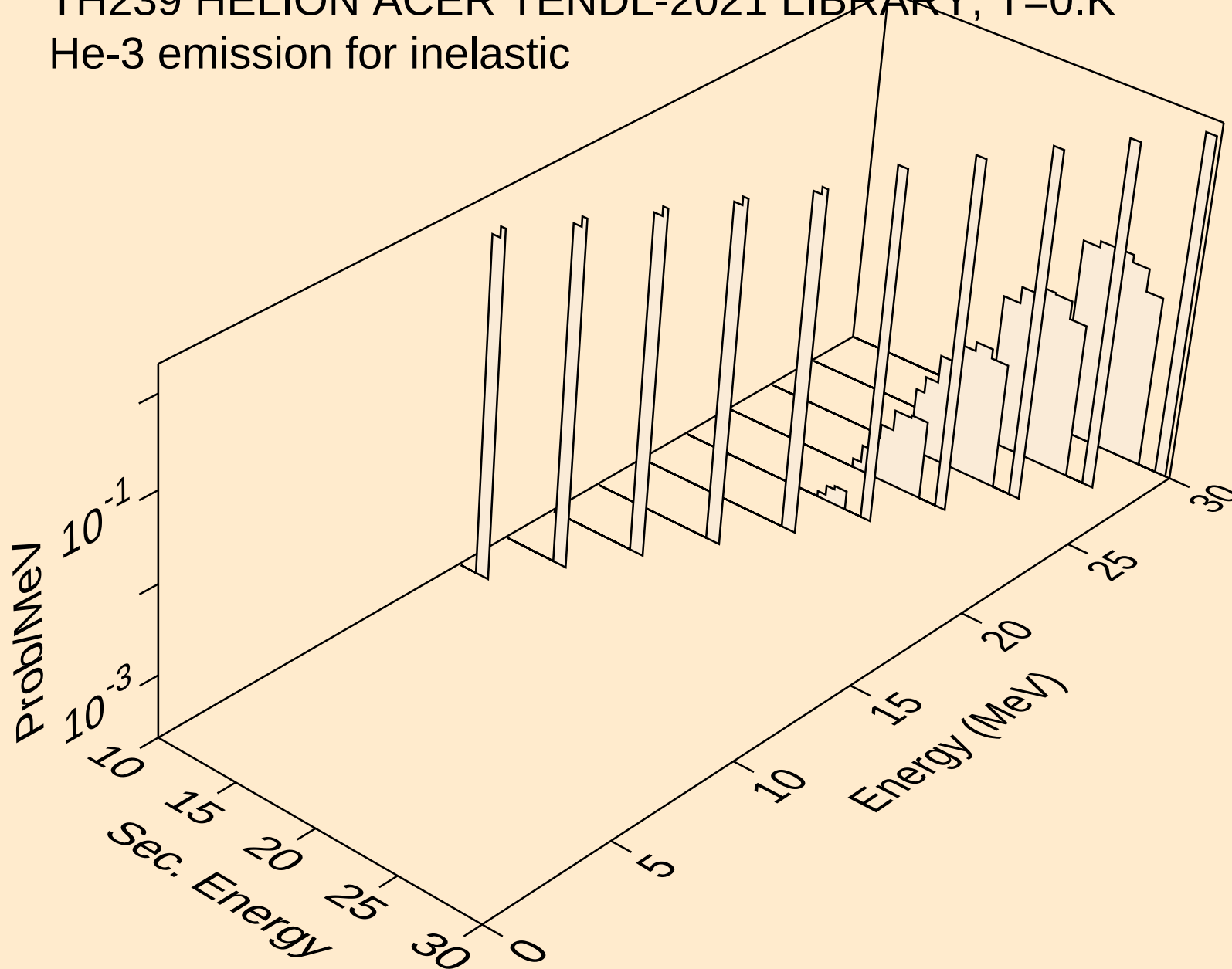
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



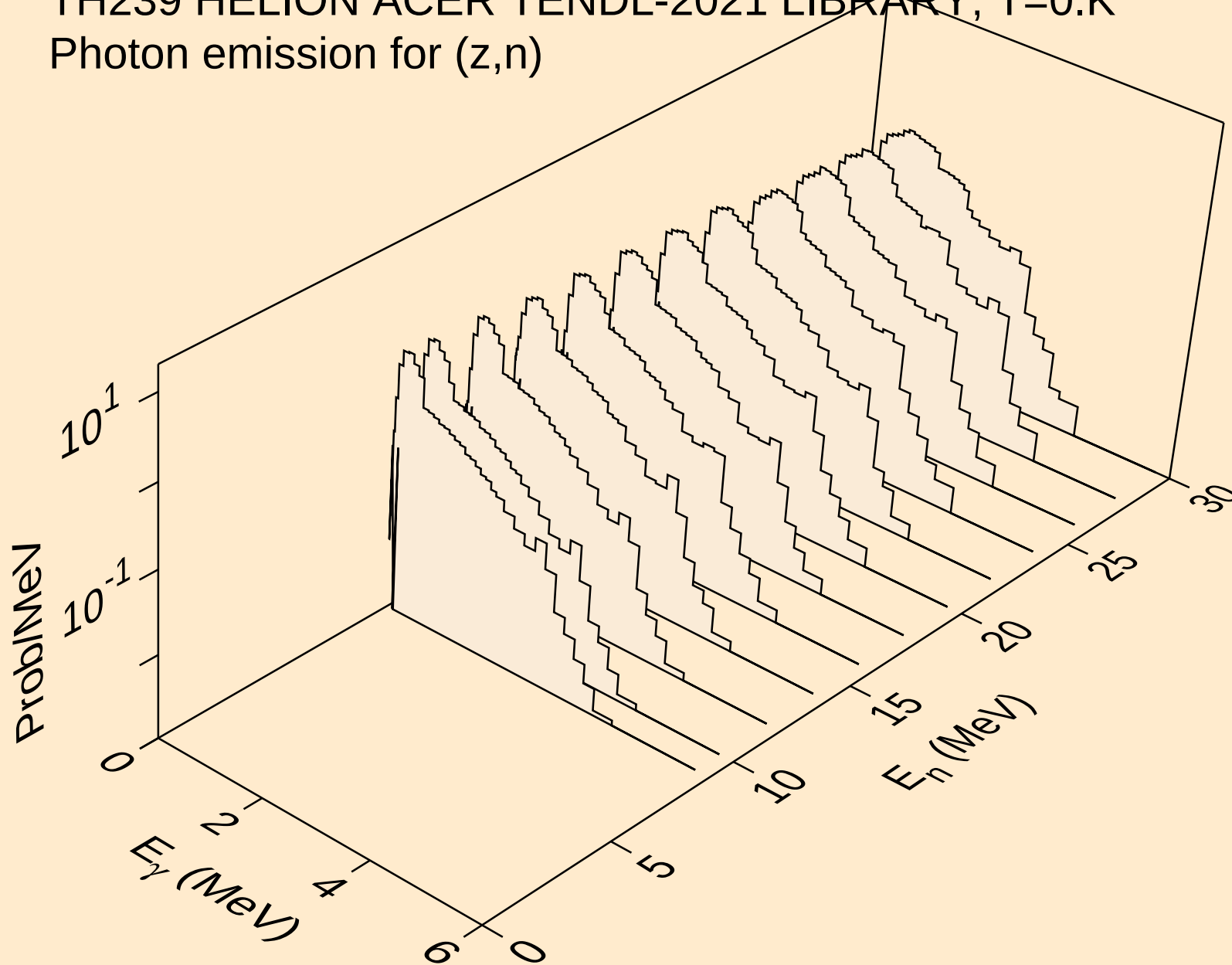
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



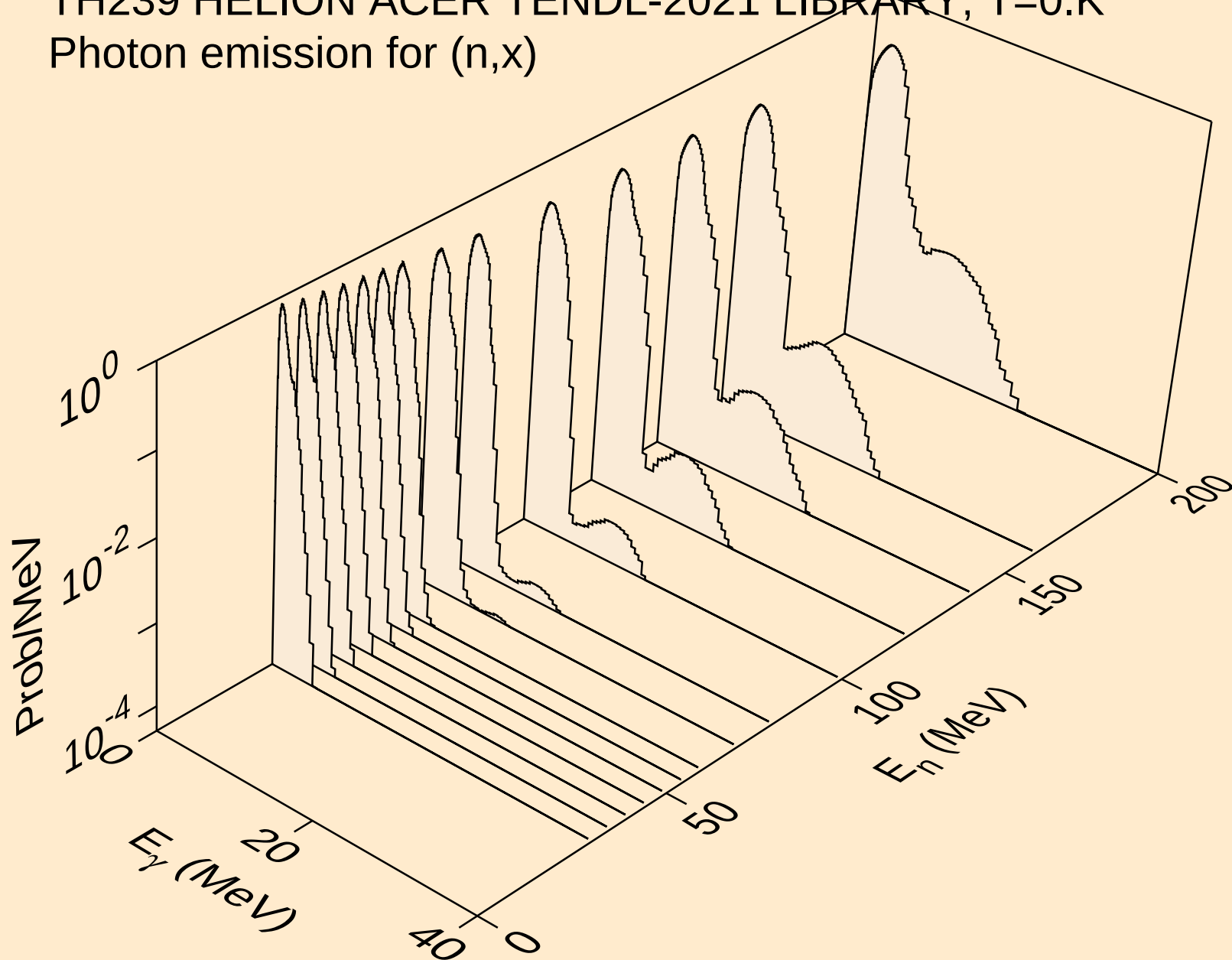
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



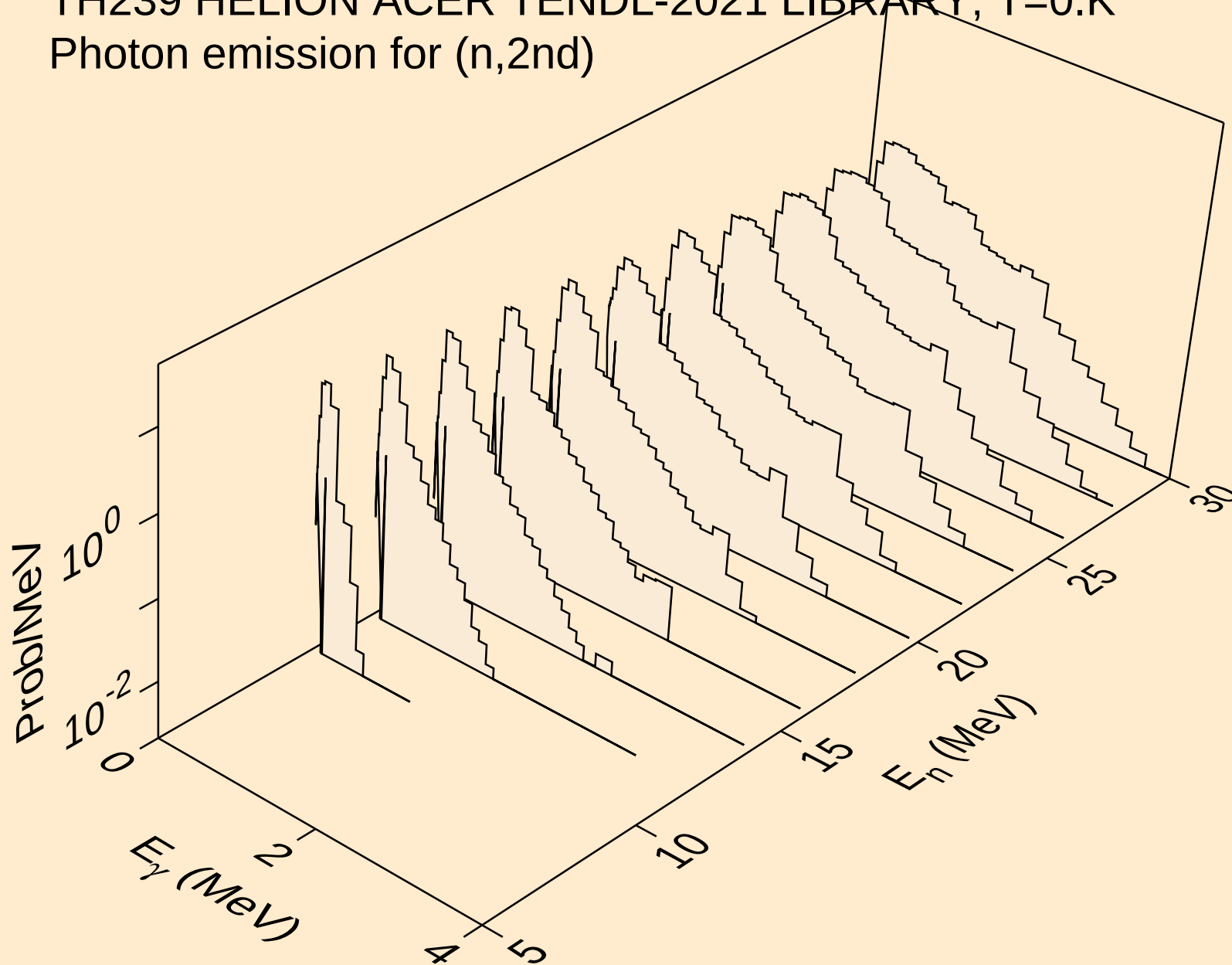
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



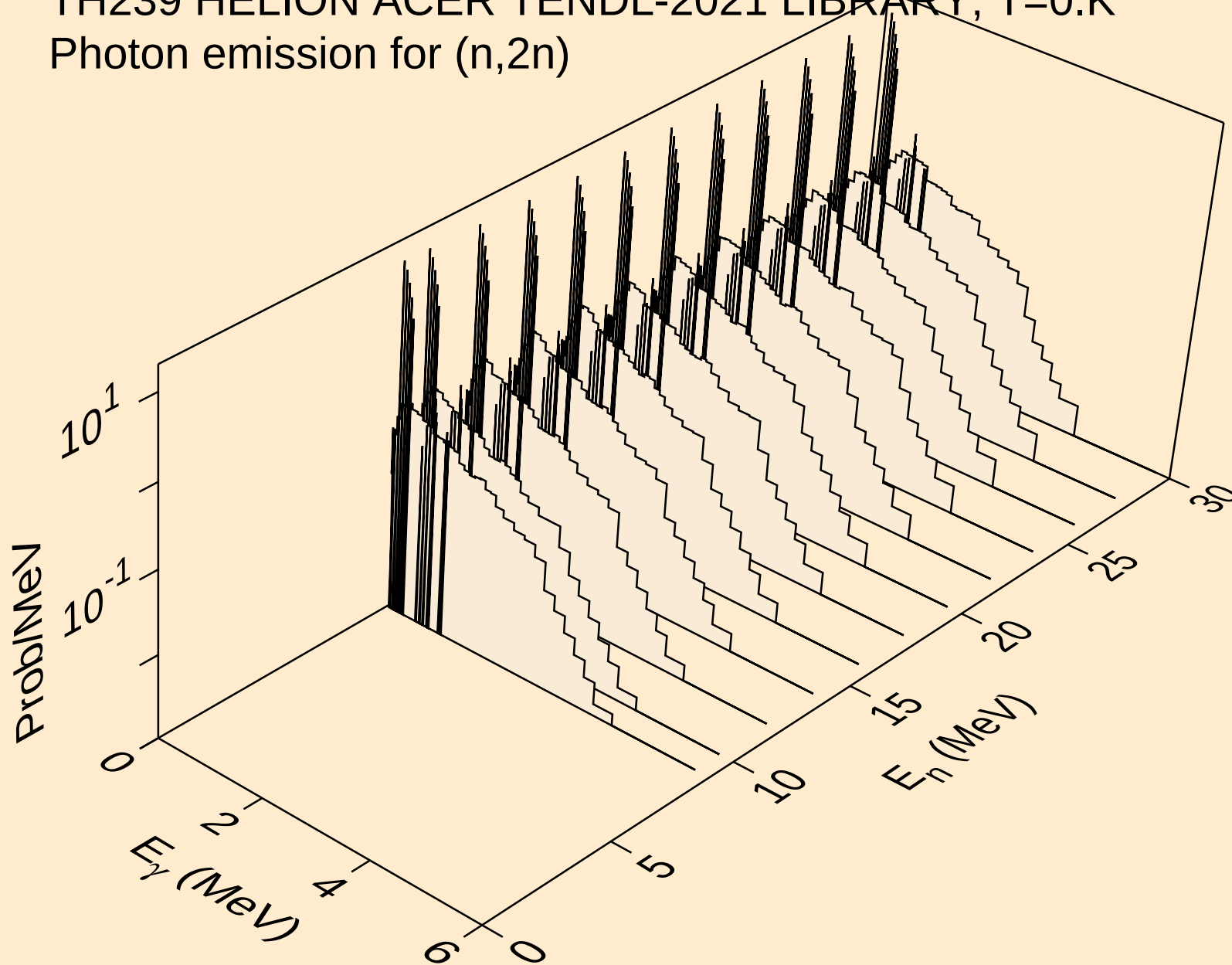
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



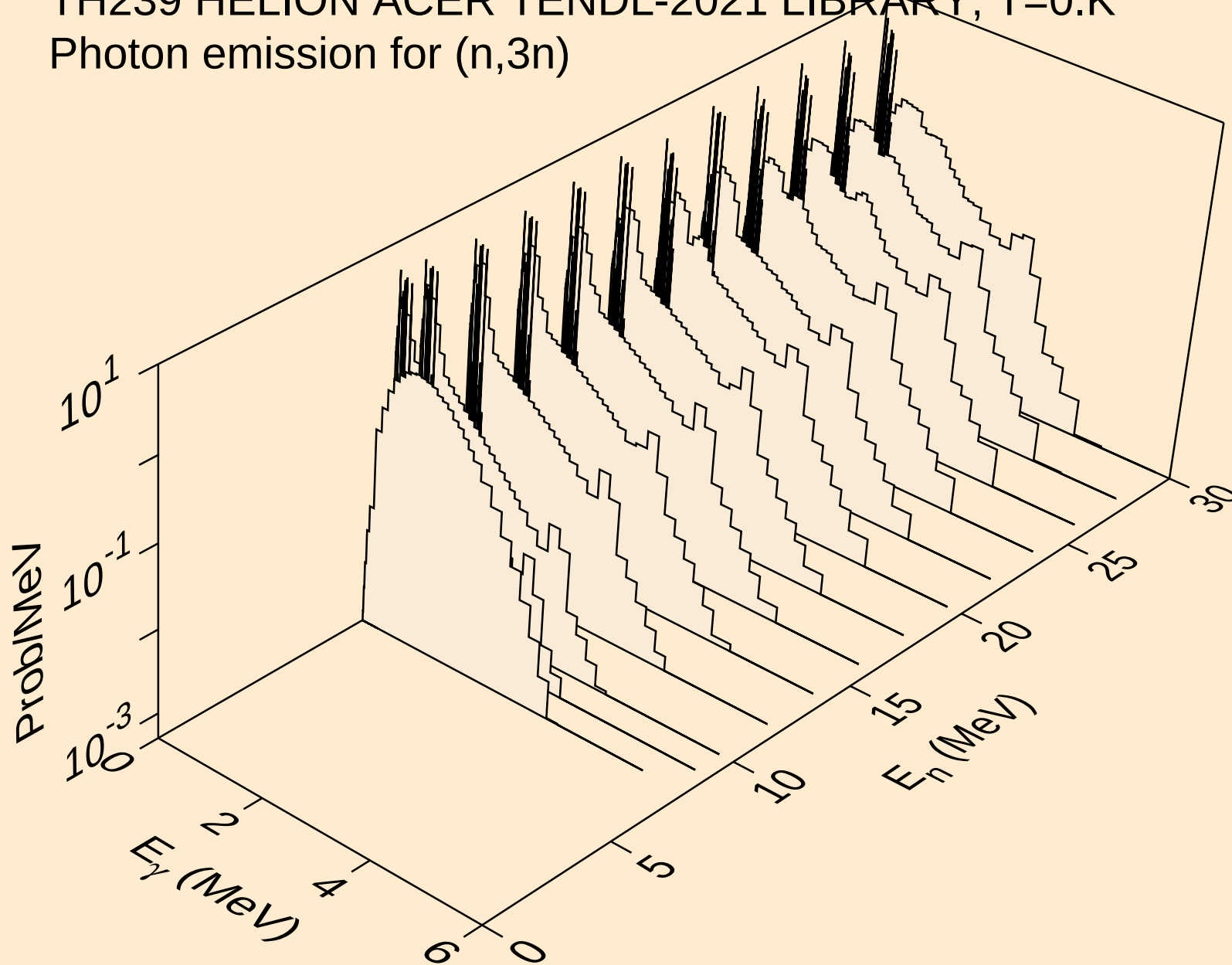
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2nd)



TH239 HELION ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2n)

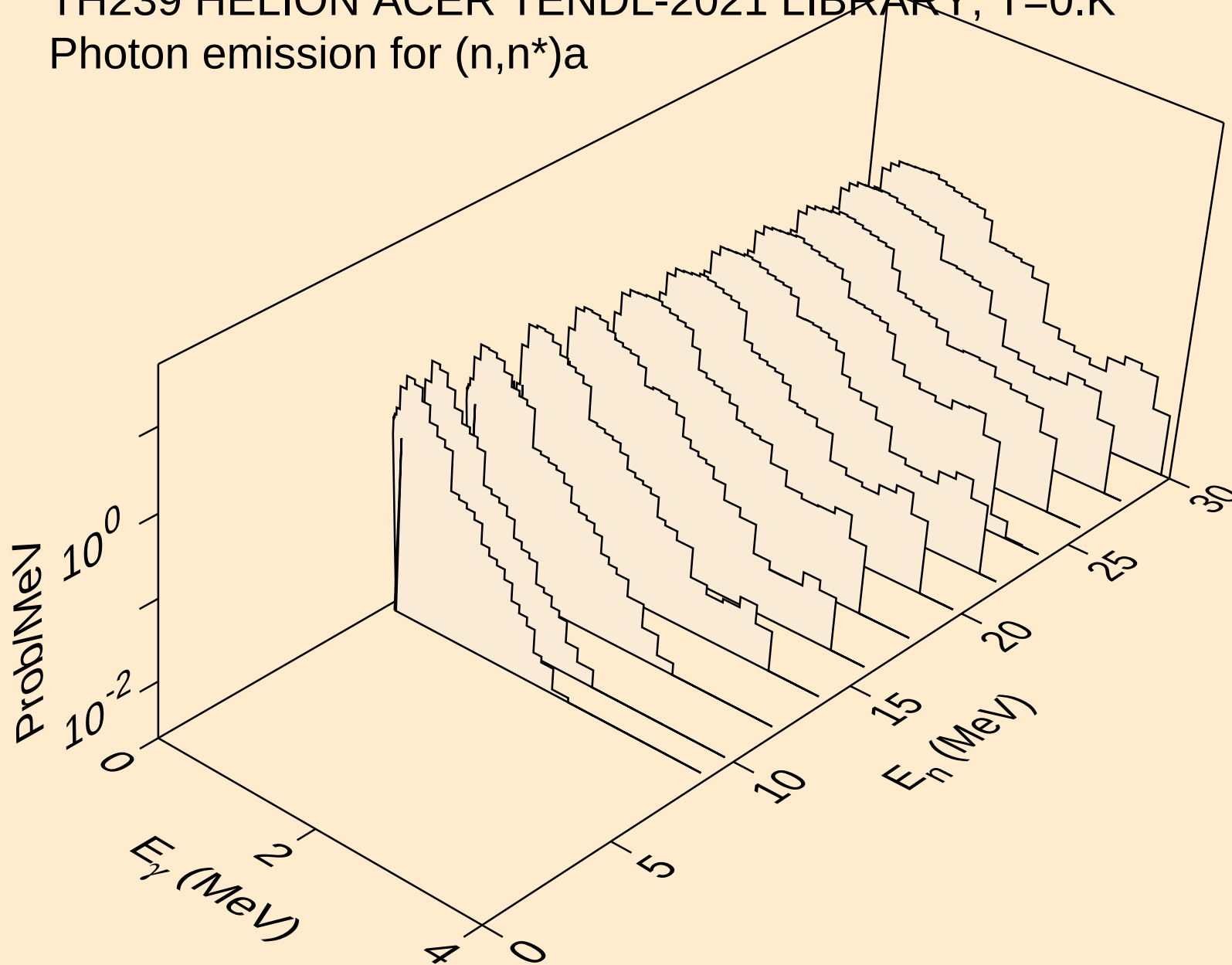


TH239 HELION ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,3n)



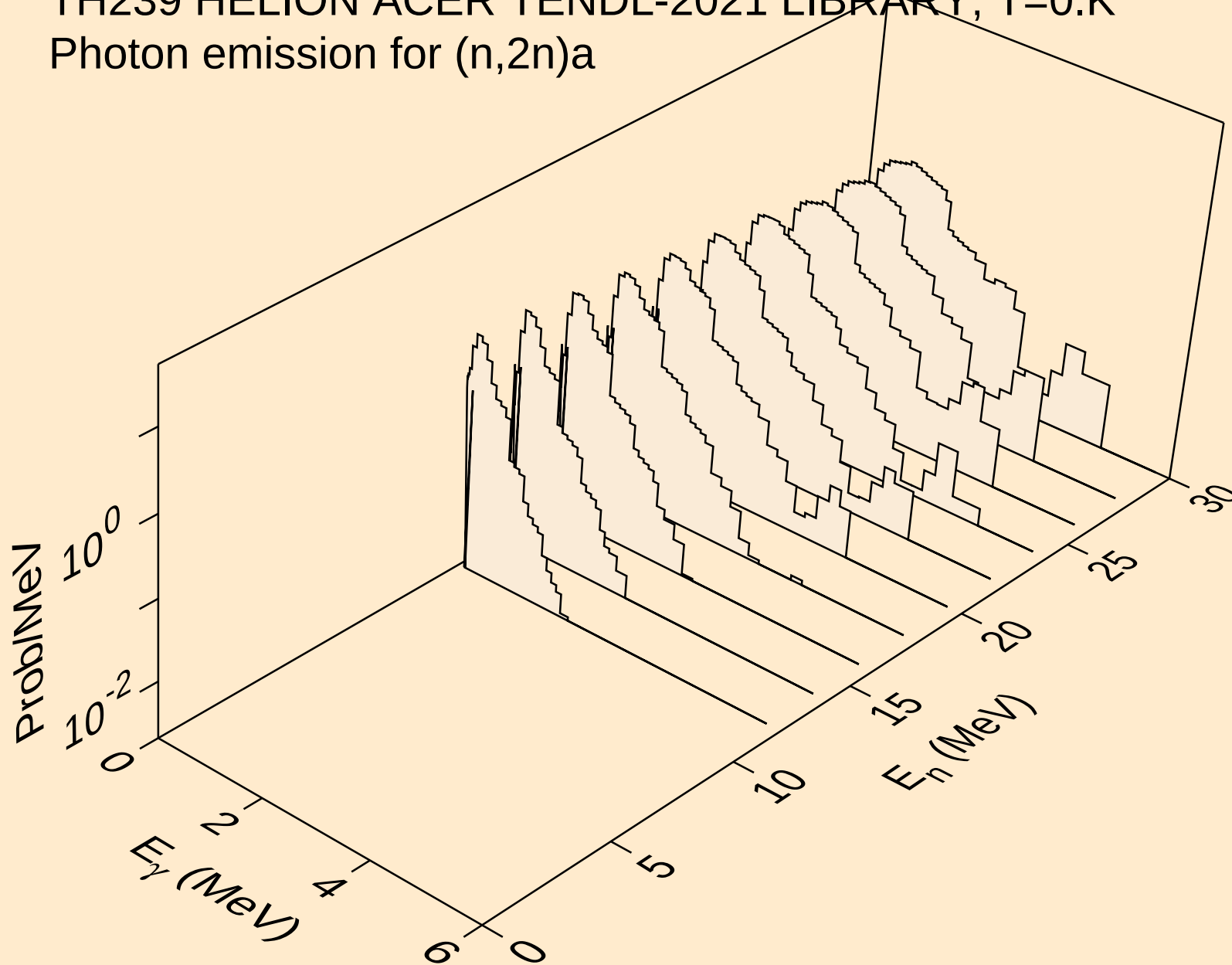
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a



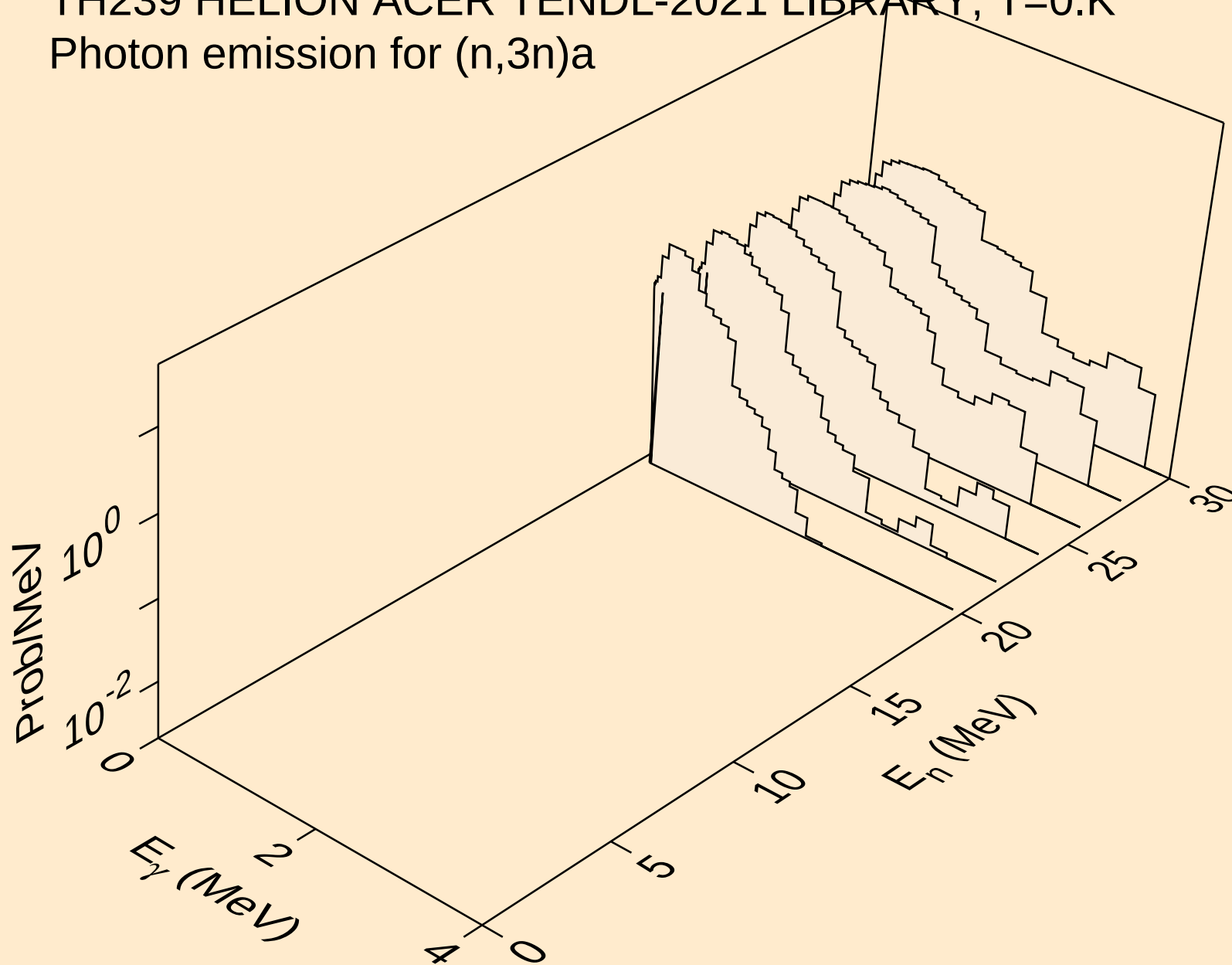
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,2n) α

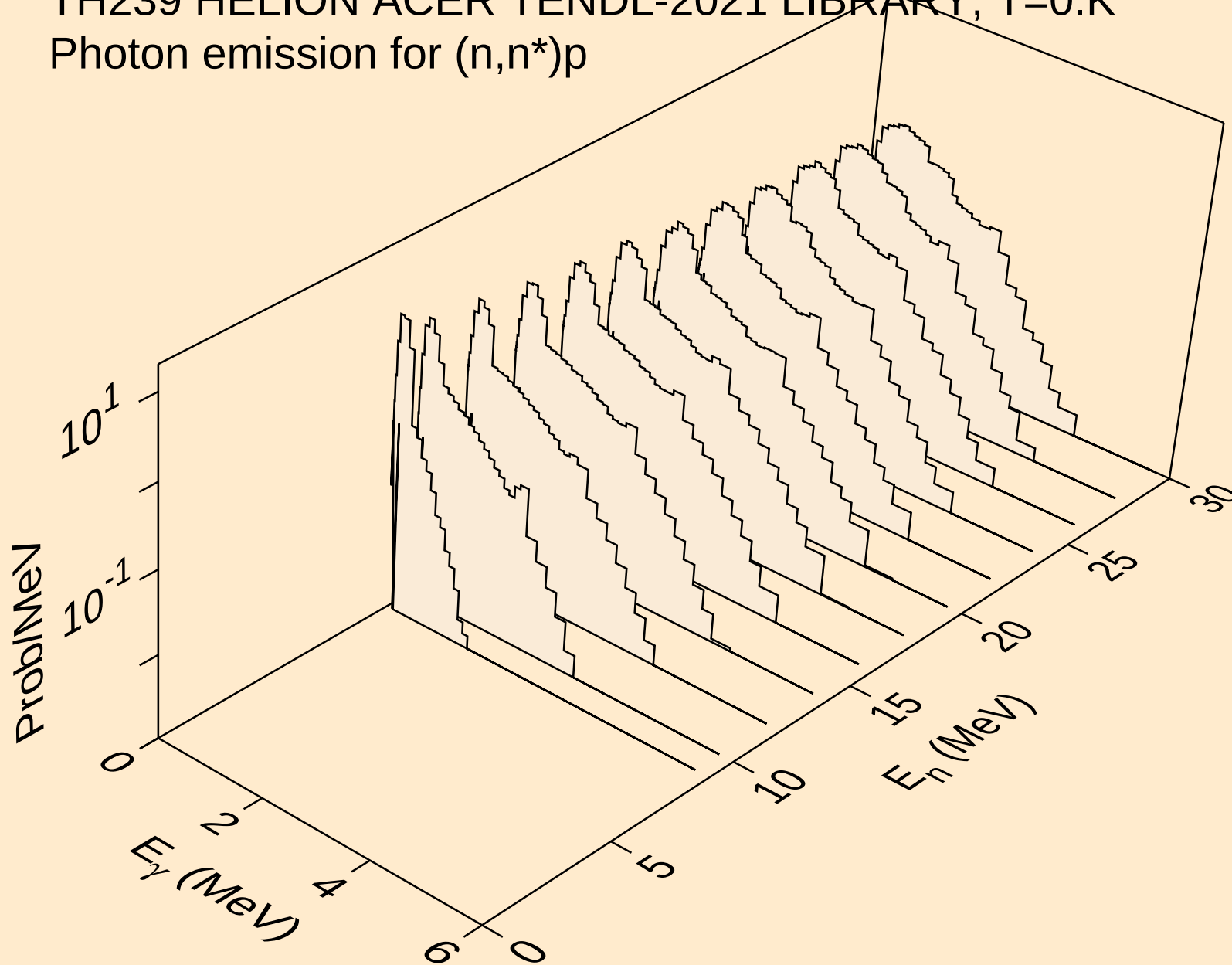


TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

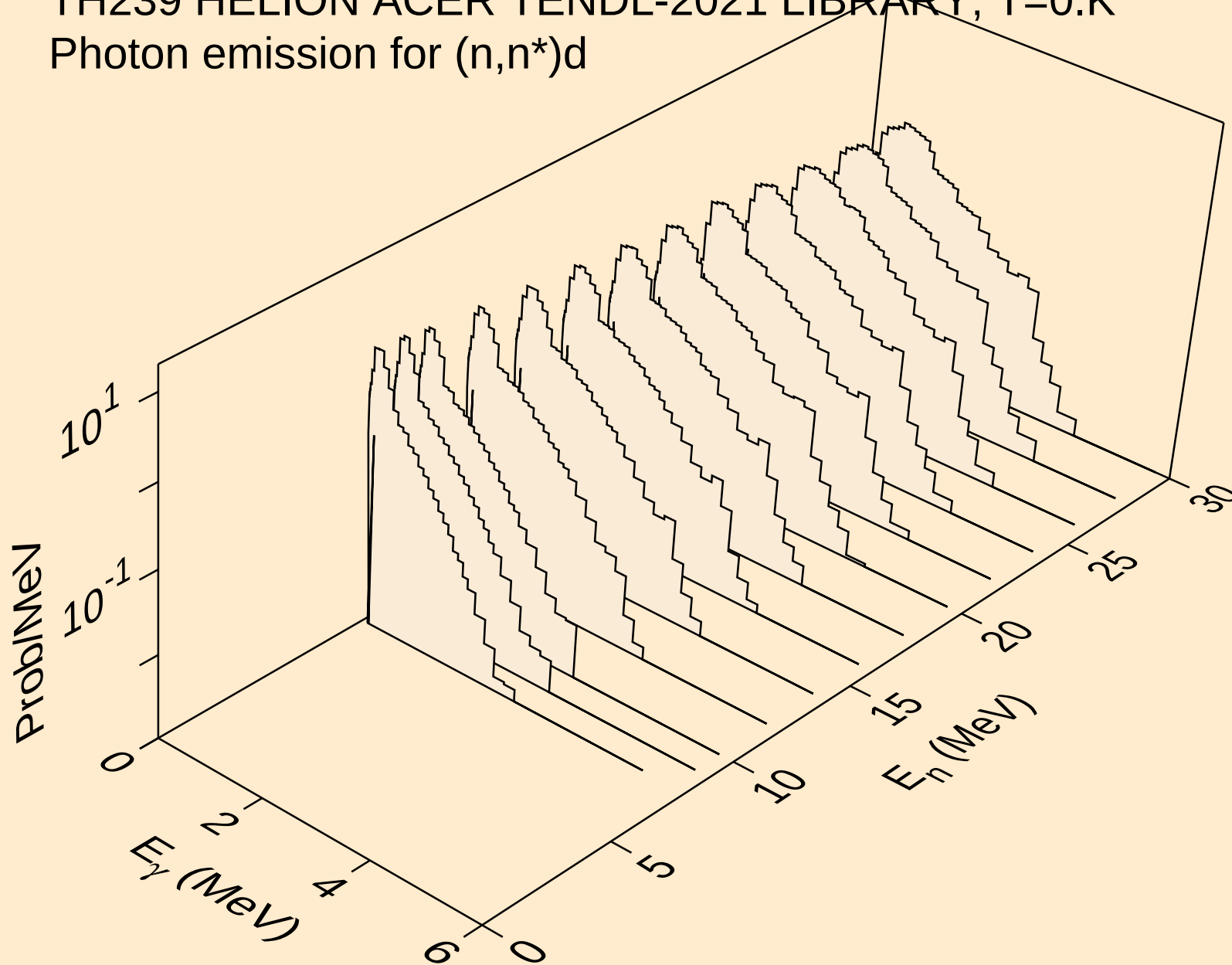
Photon emission for (n,3n) α



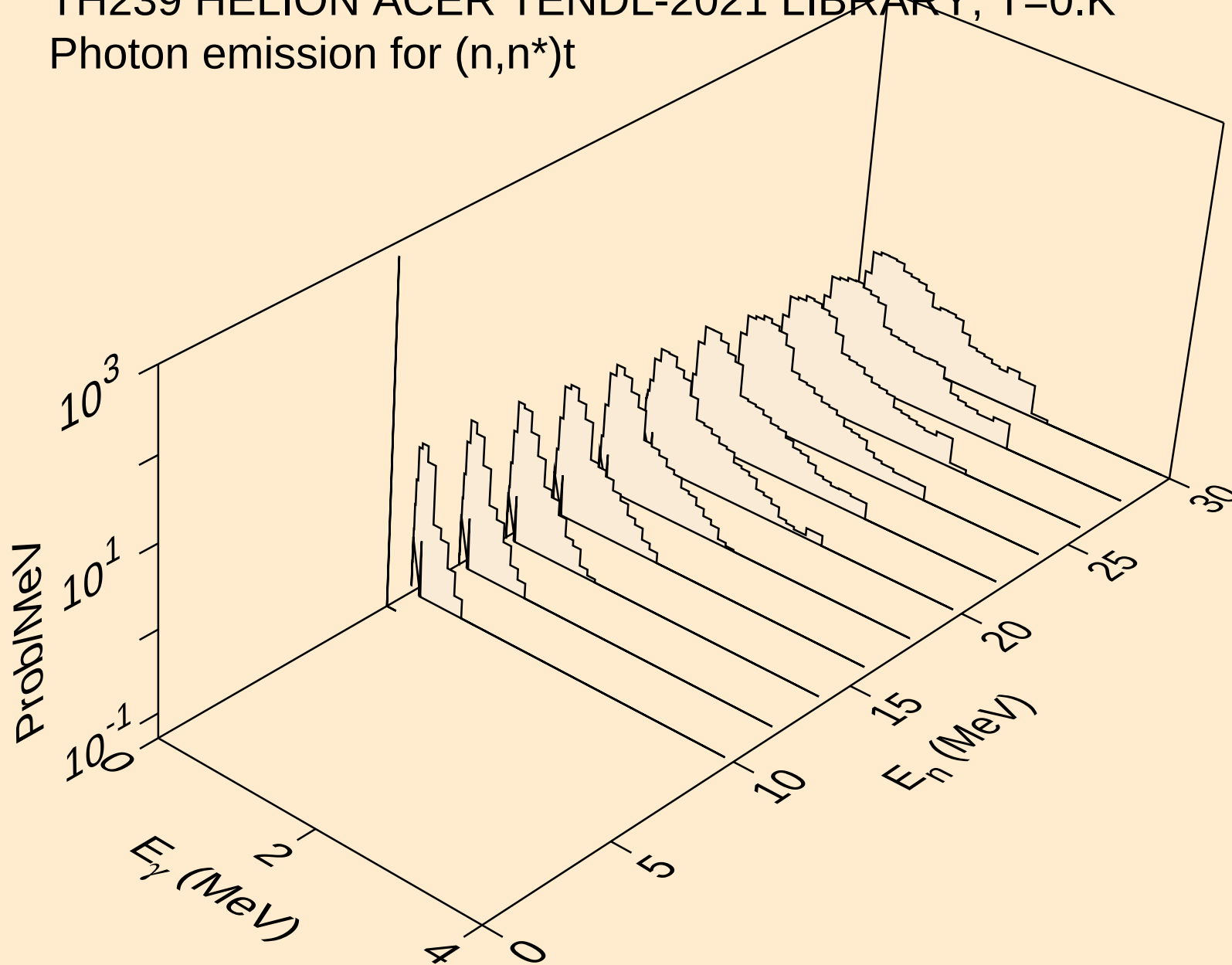
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



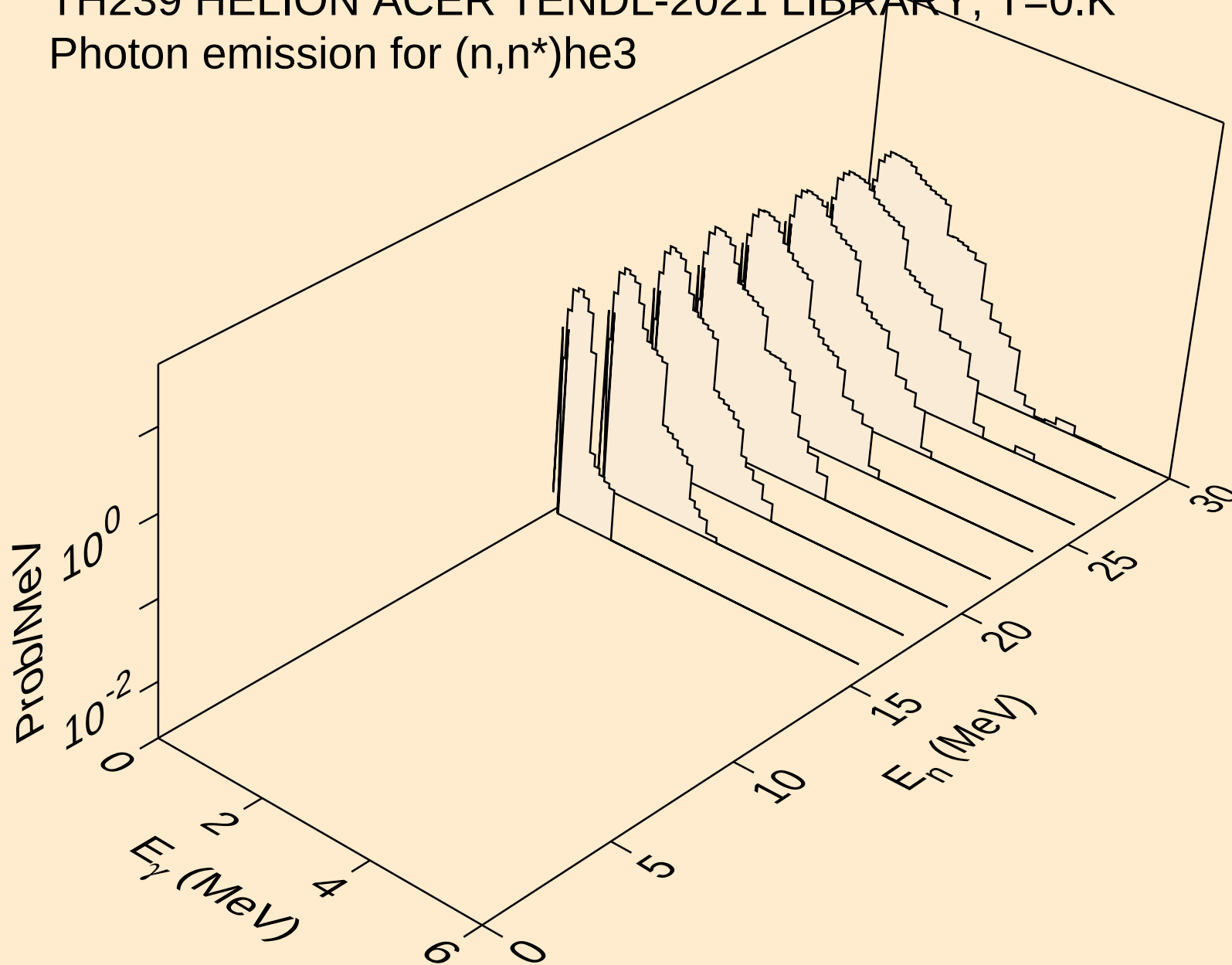
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



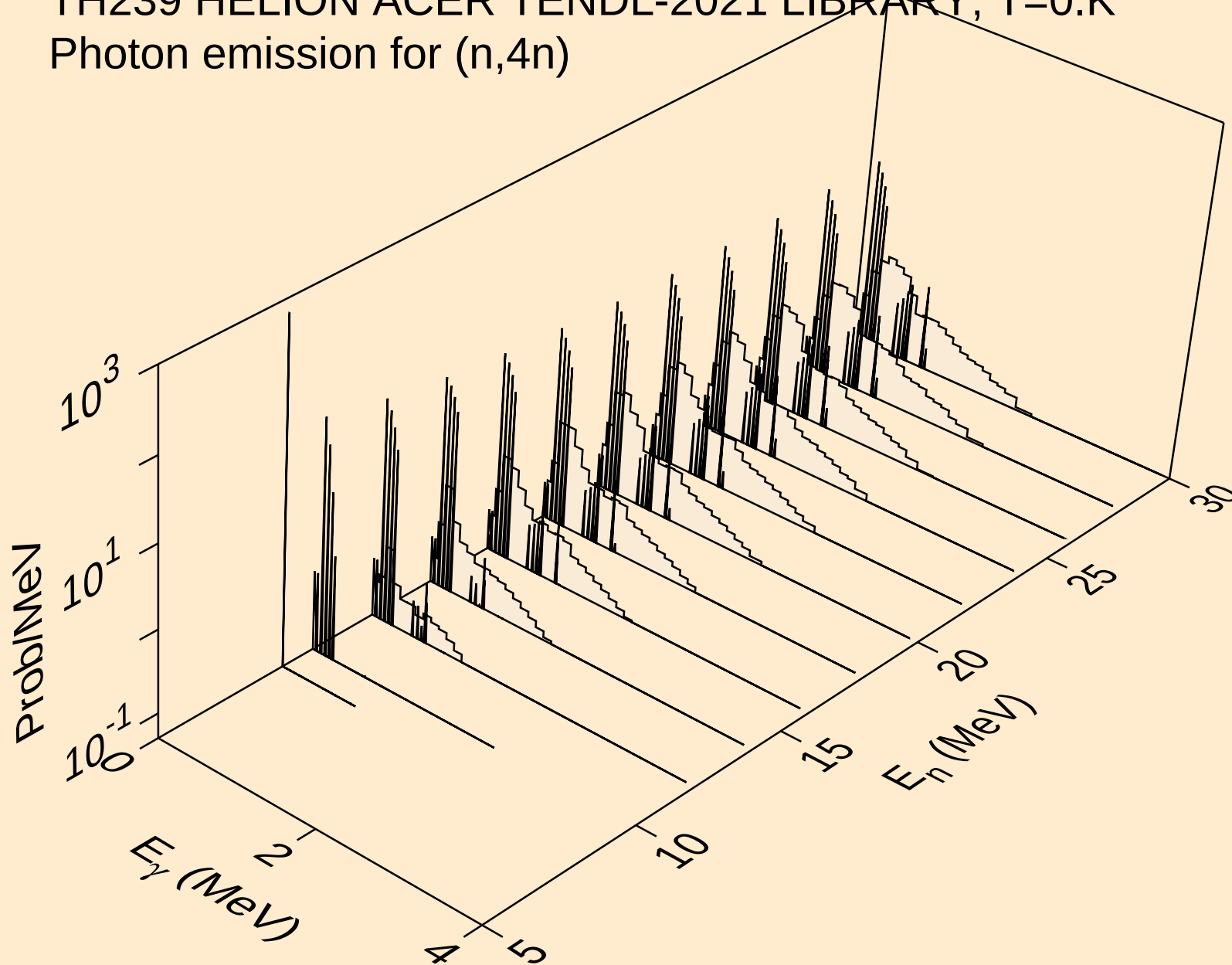
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



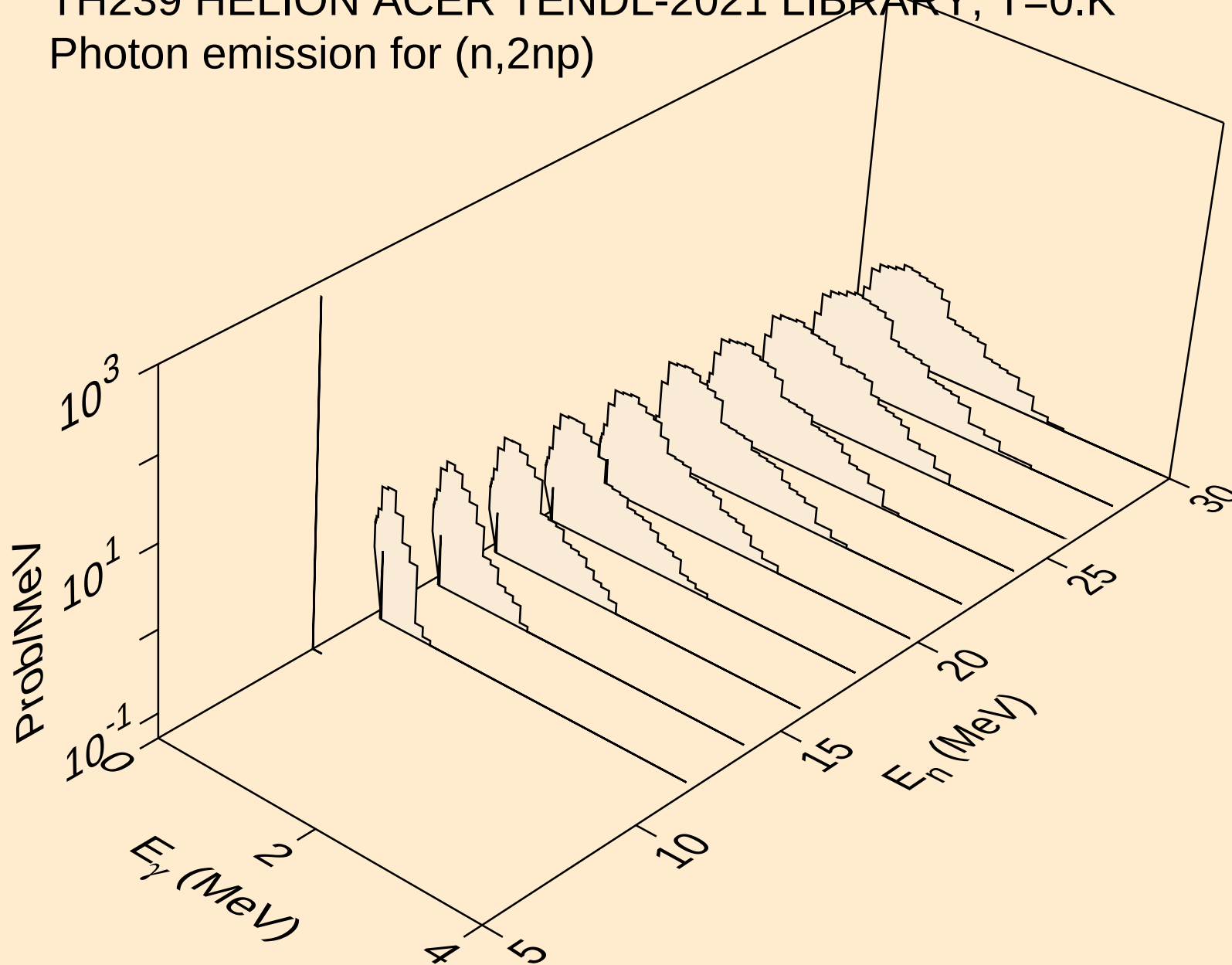
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



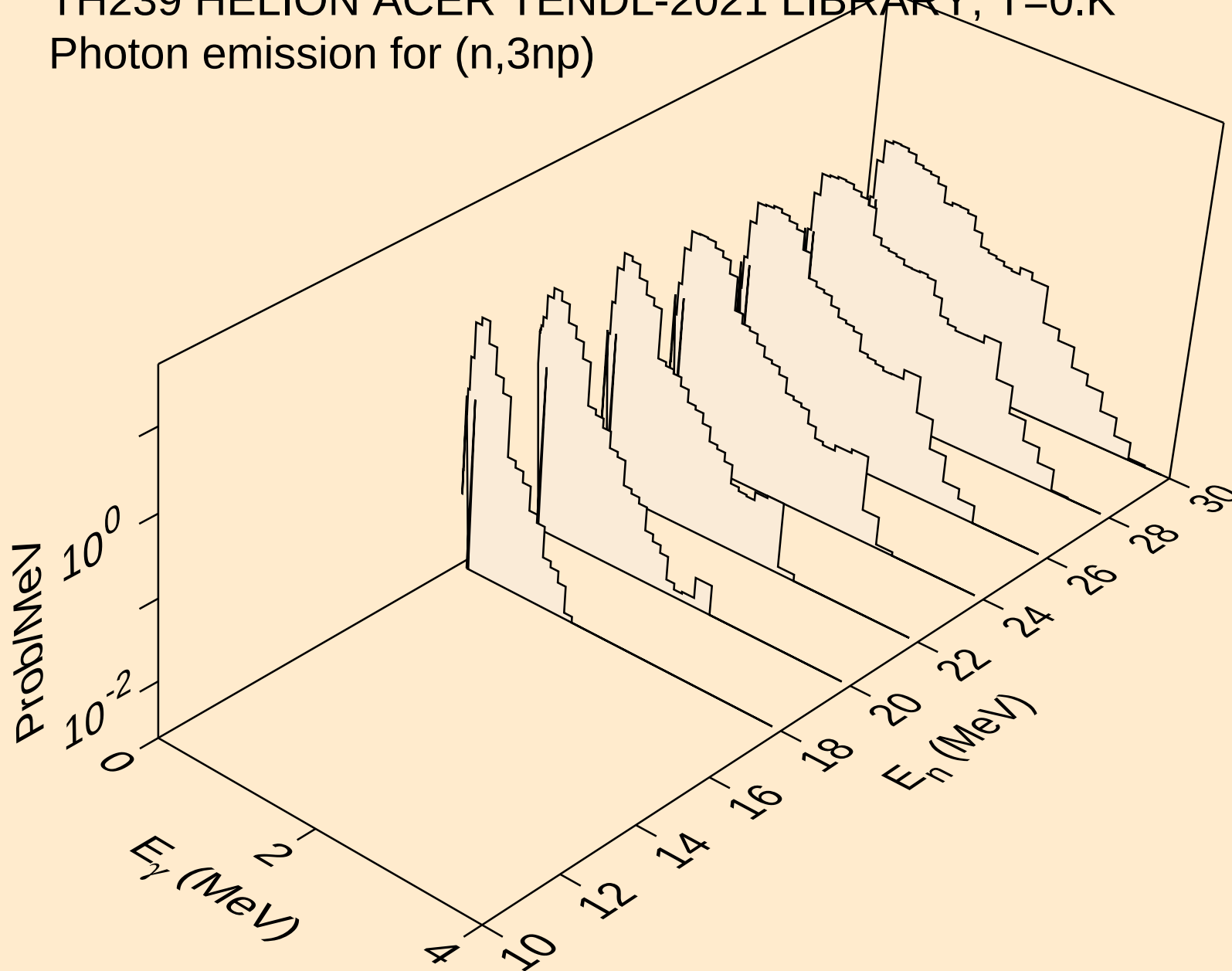
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,4n)



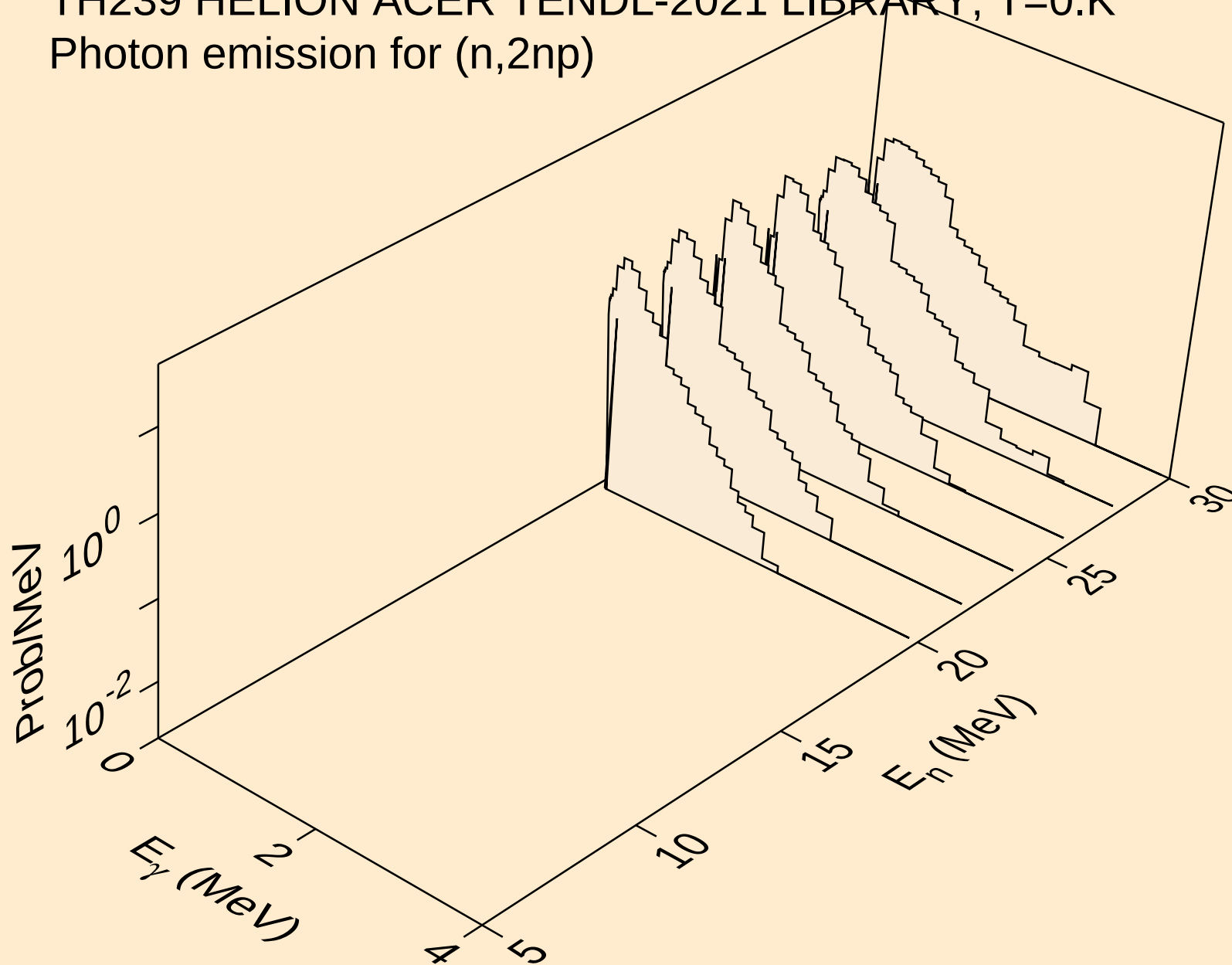
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



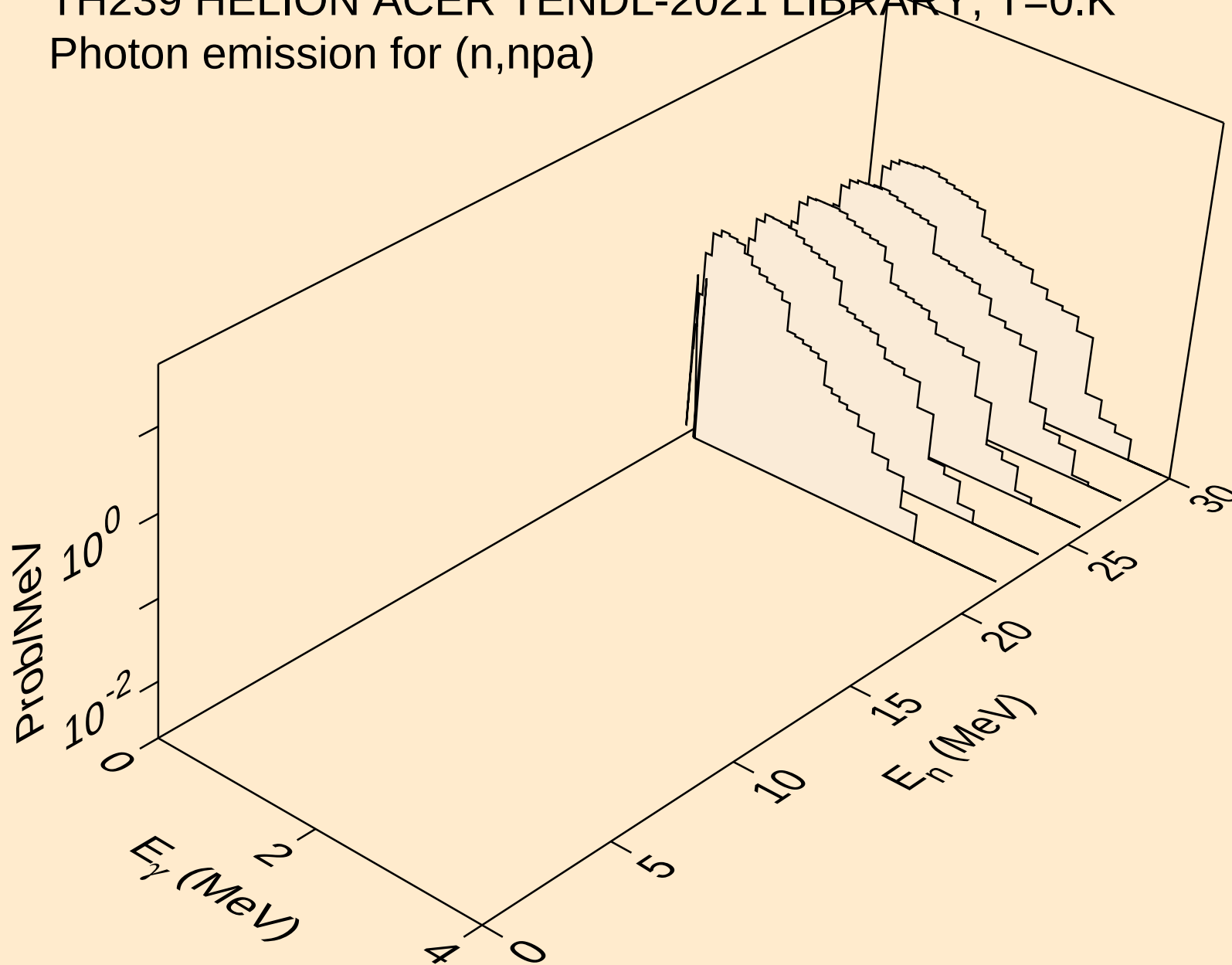
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3np)



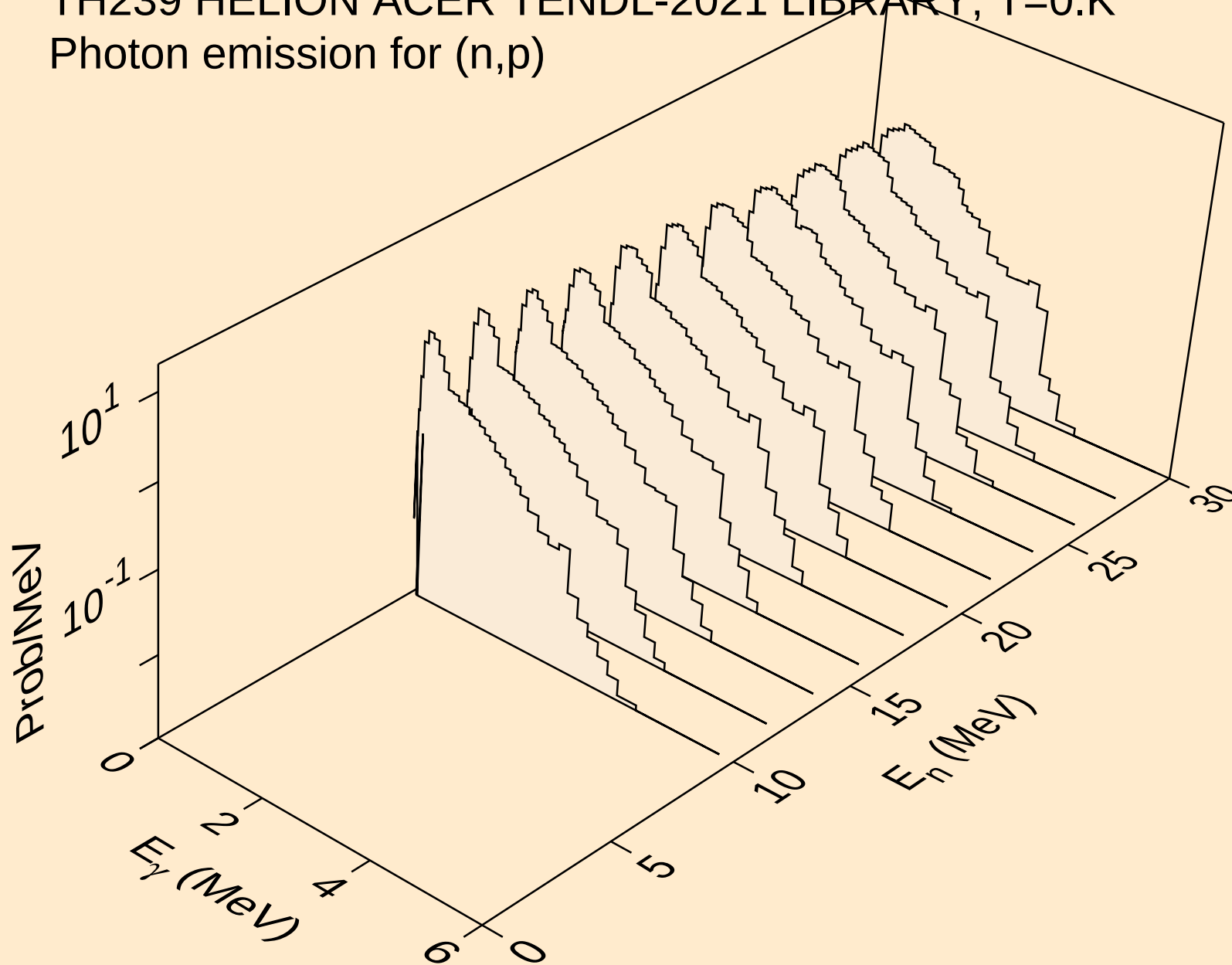
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



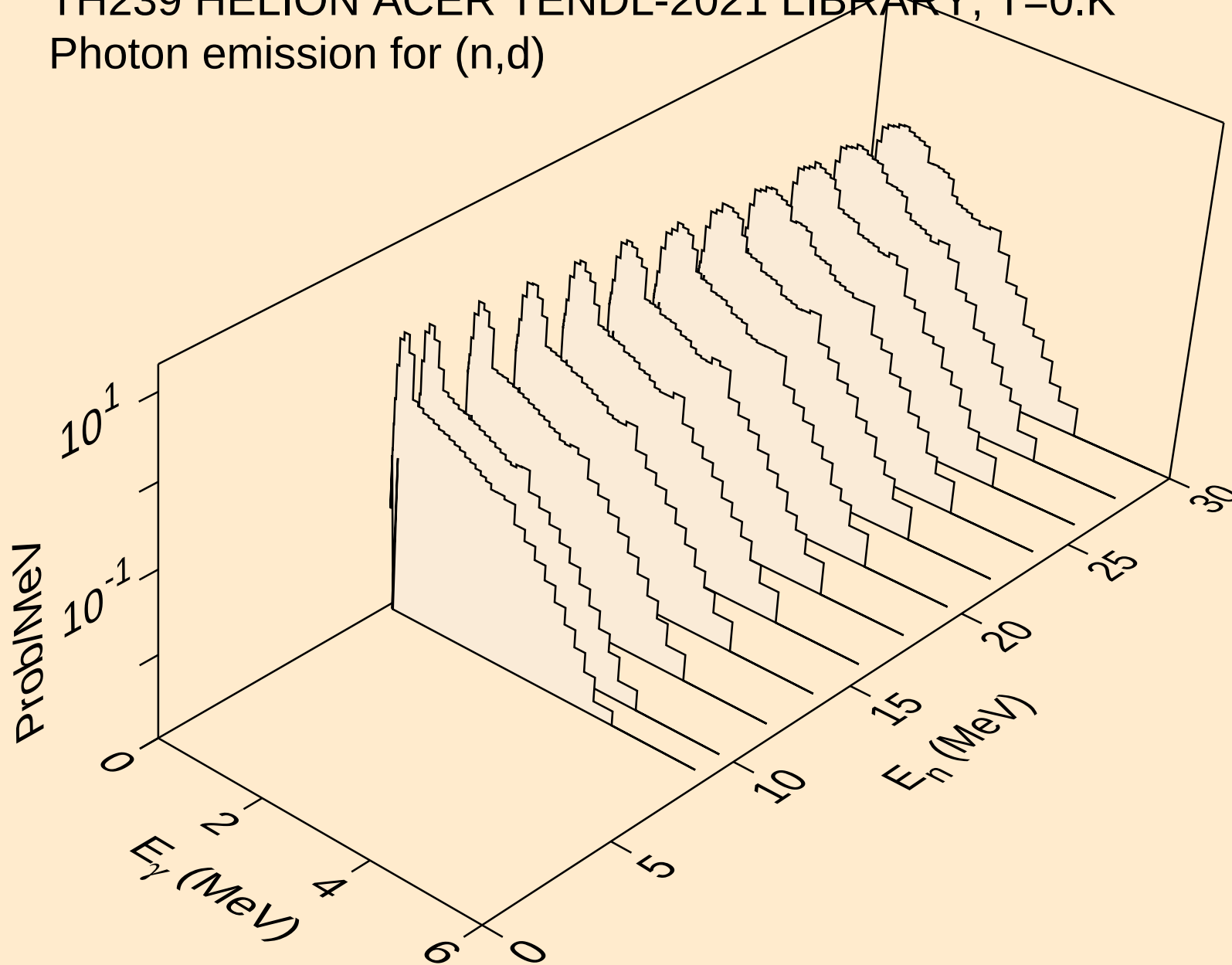
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



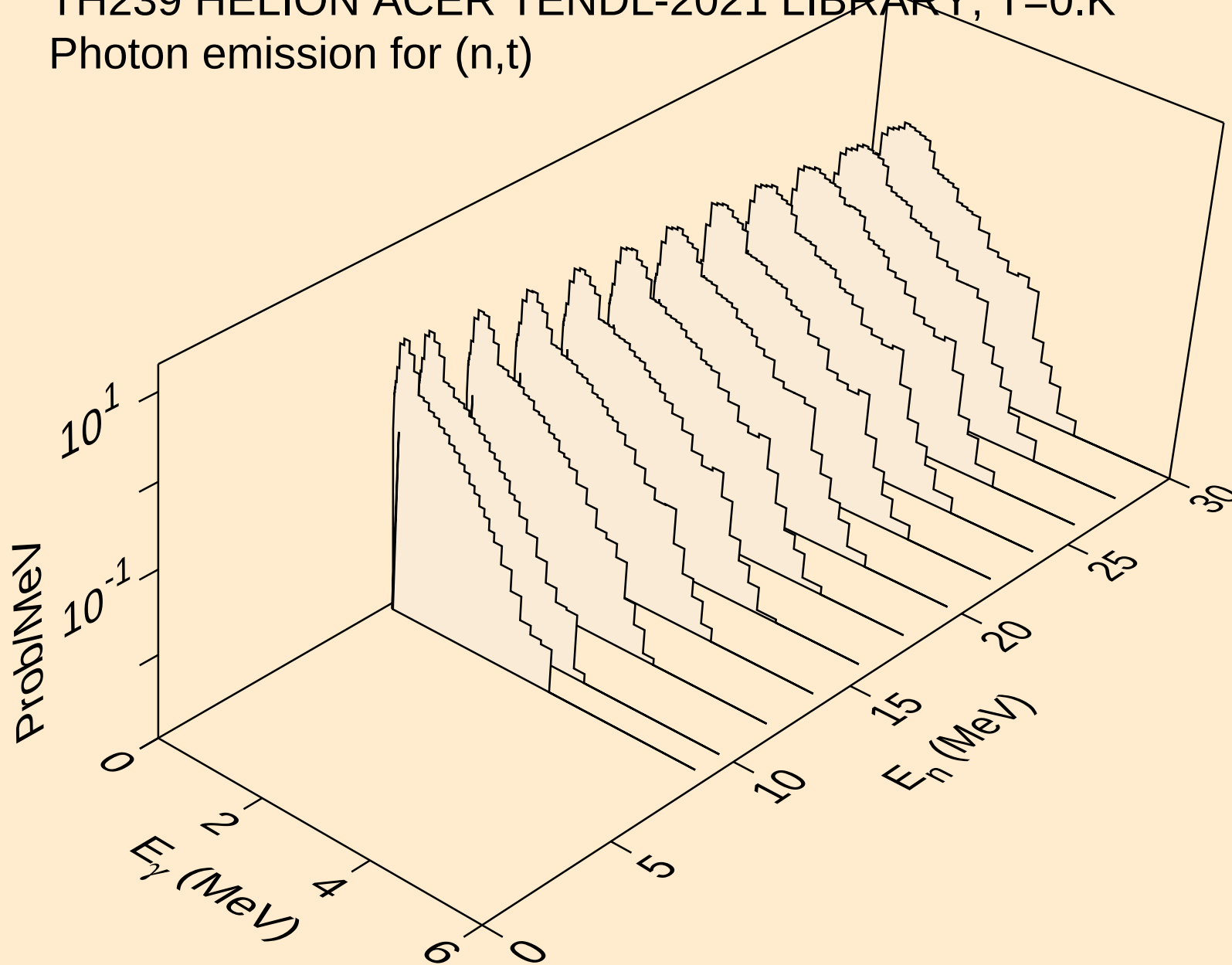
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



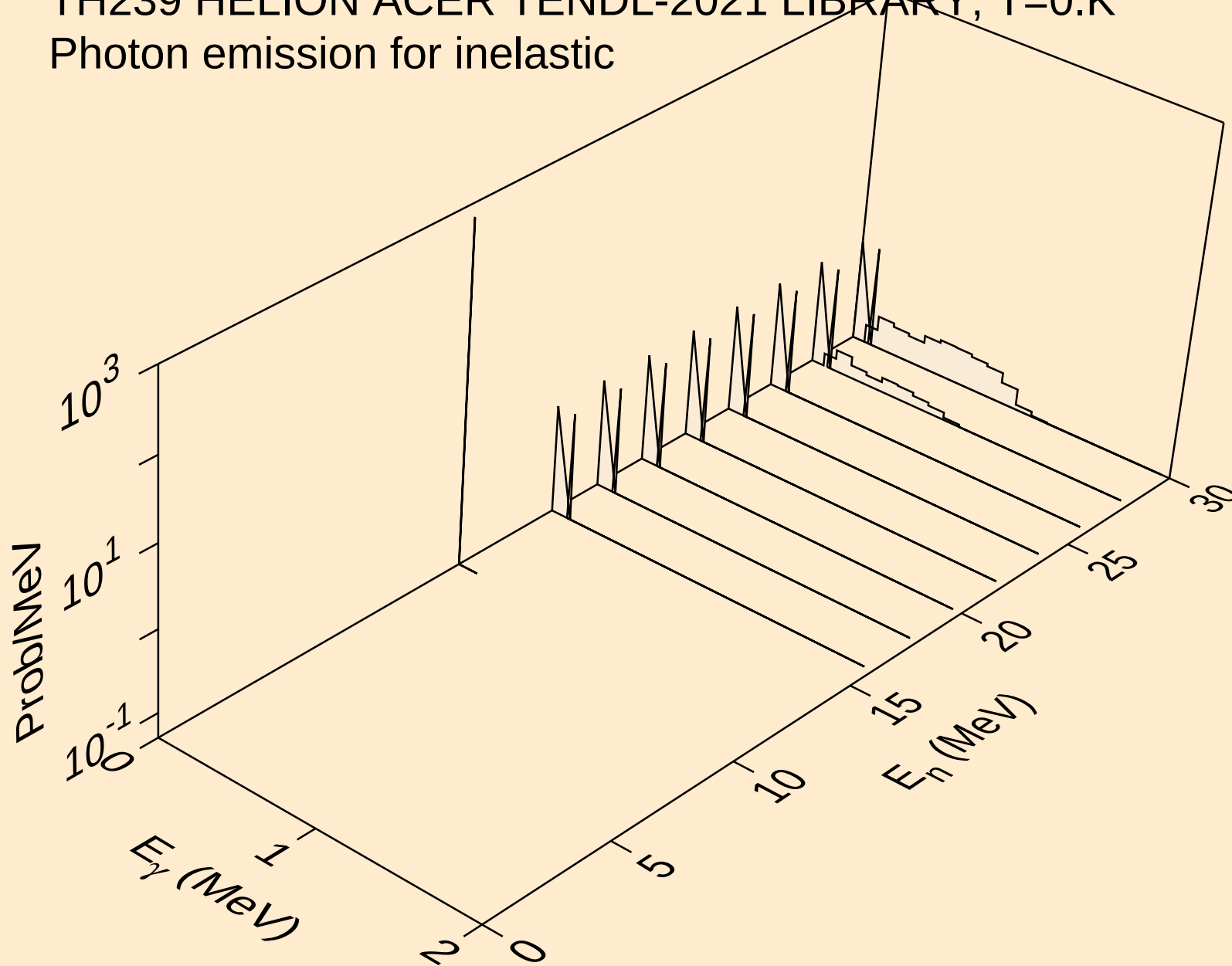
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)



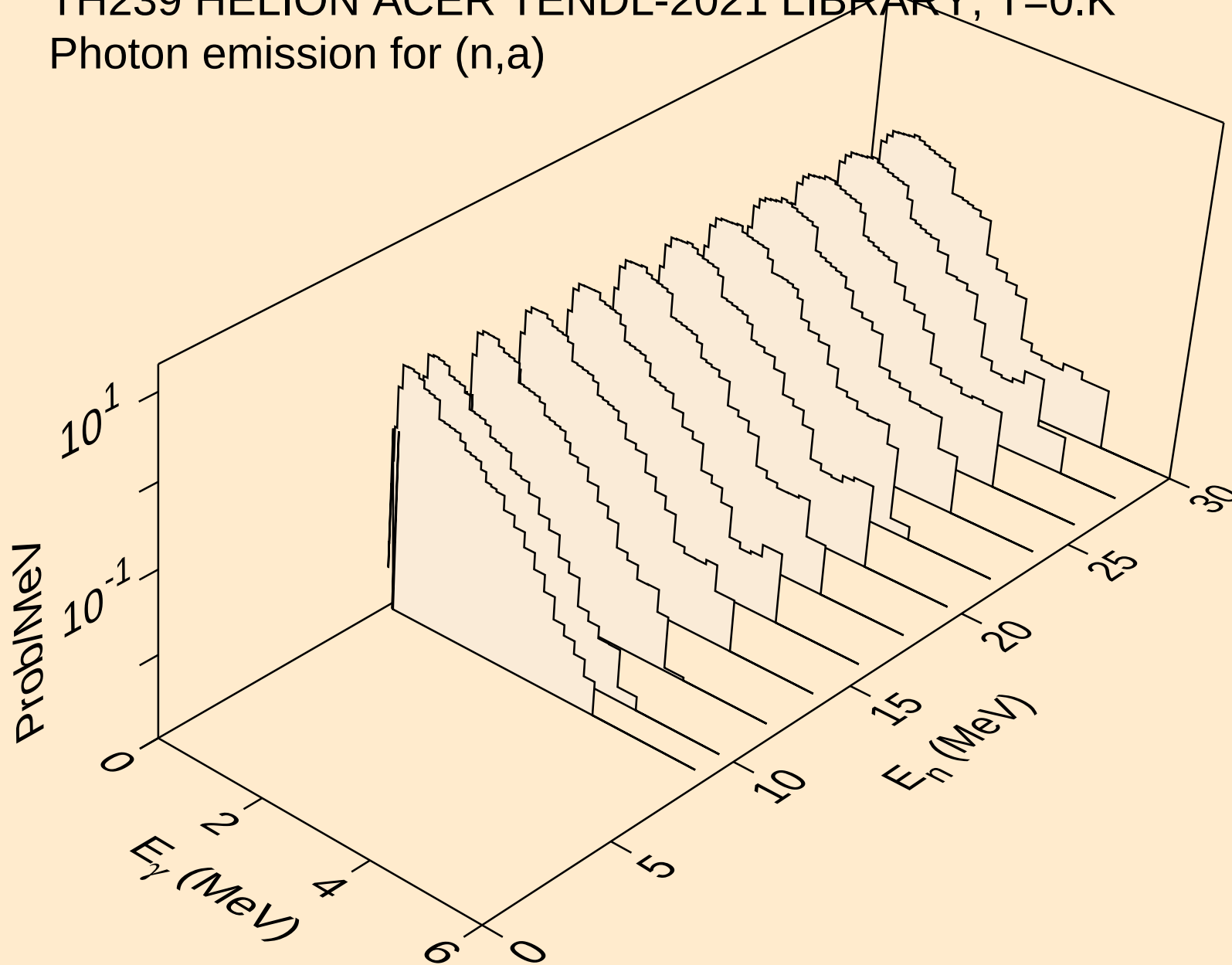
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



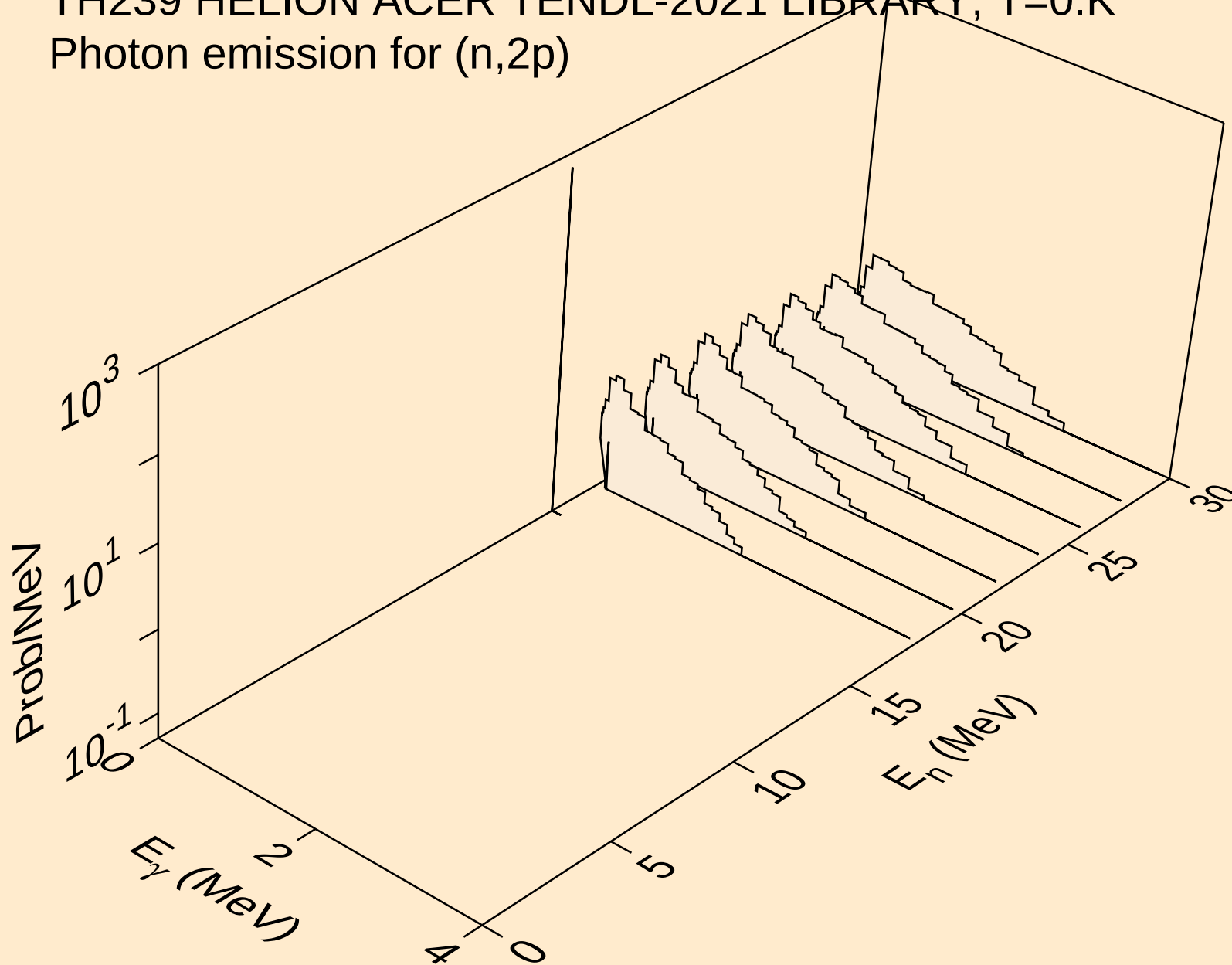
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



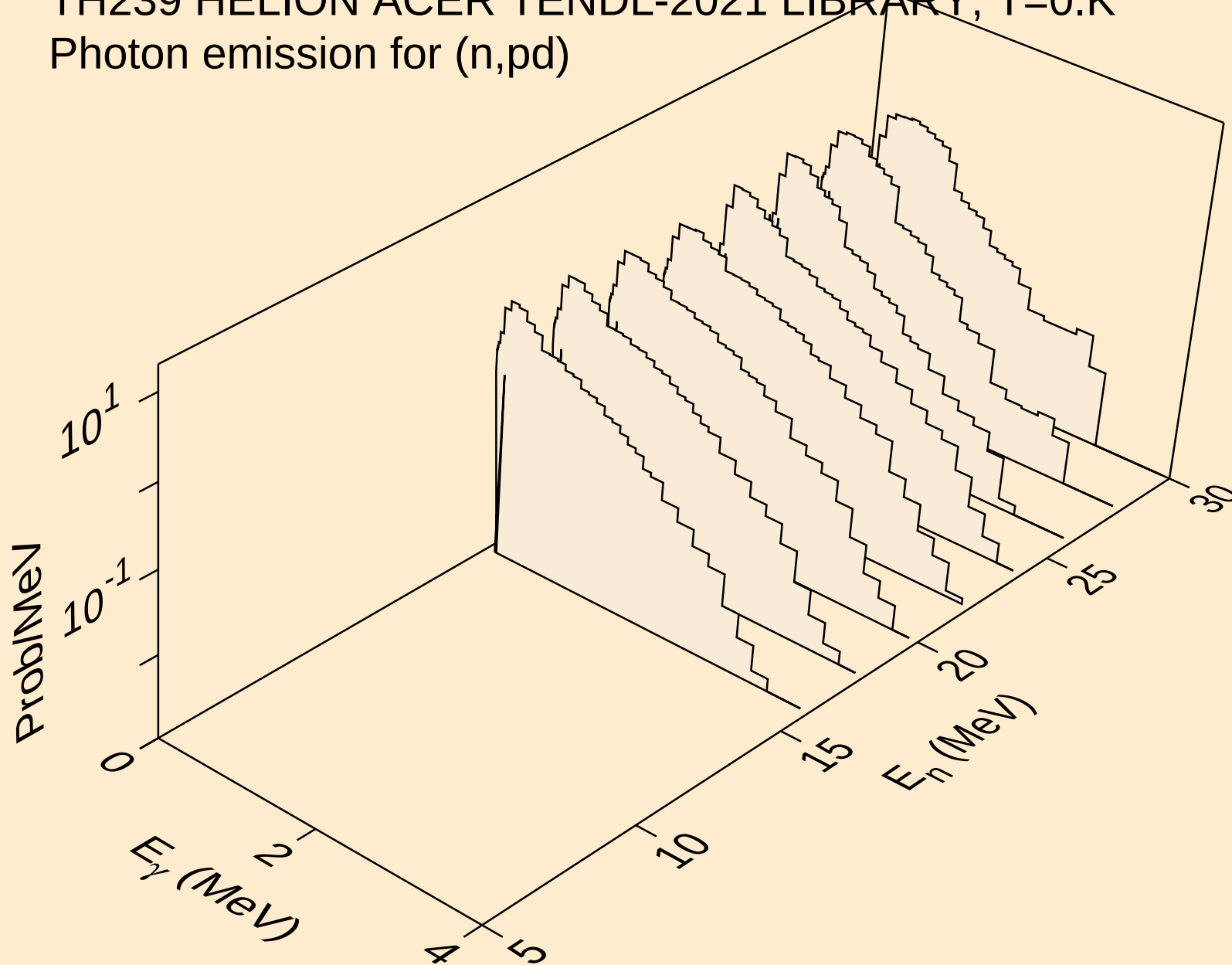
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

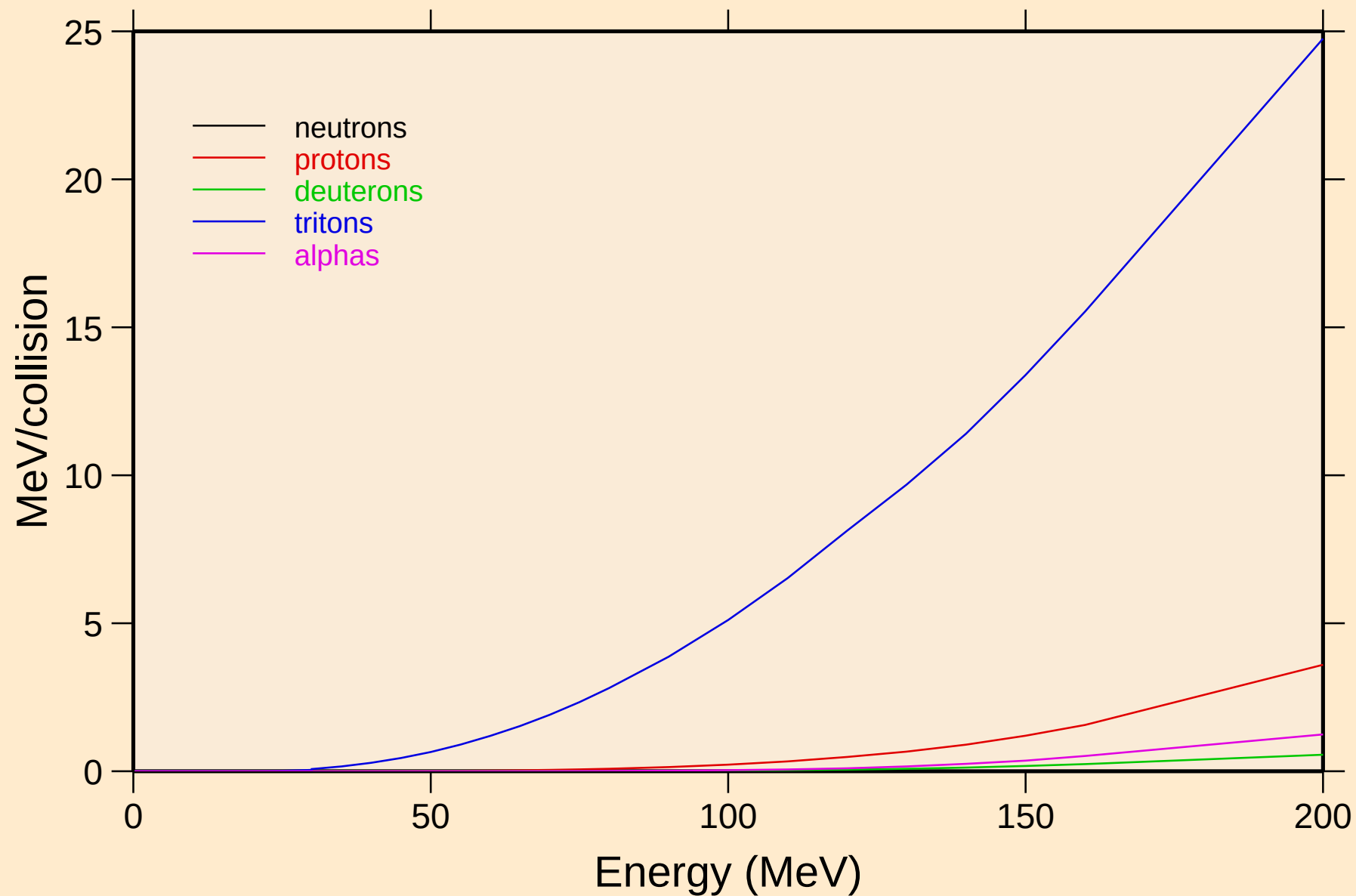


TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)



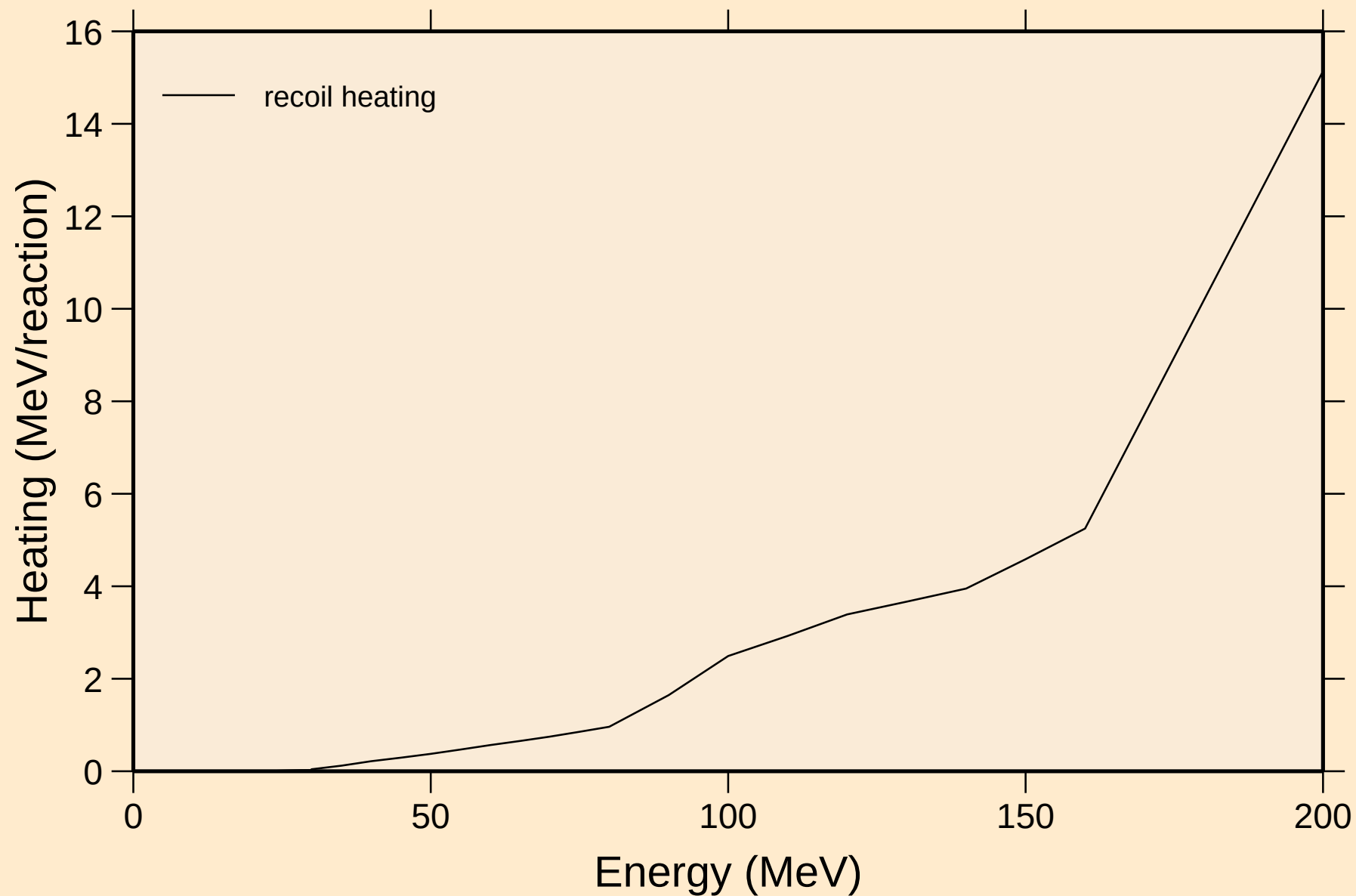
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



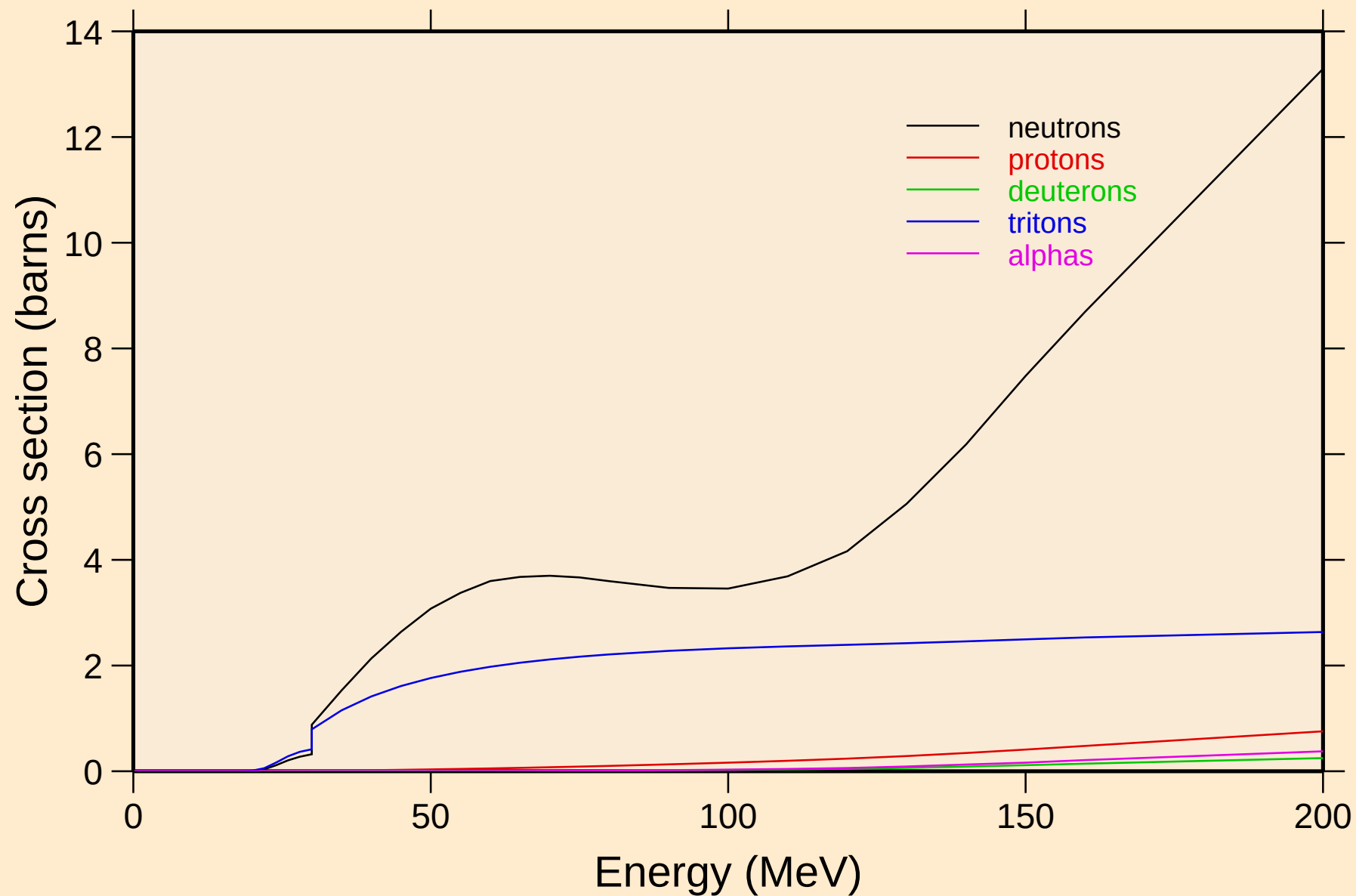
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

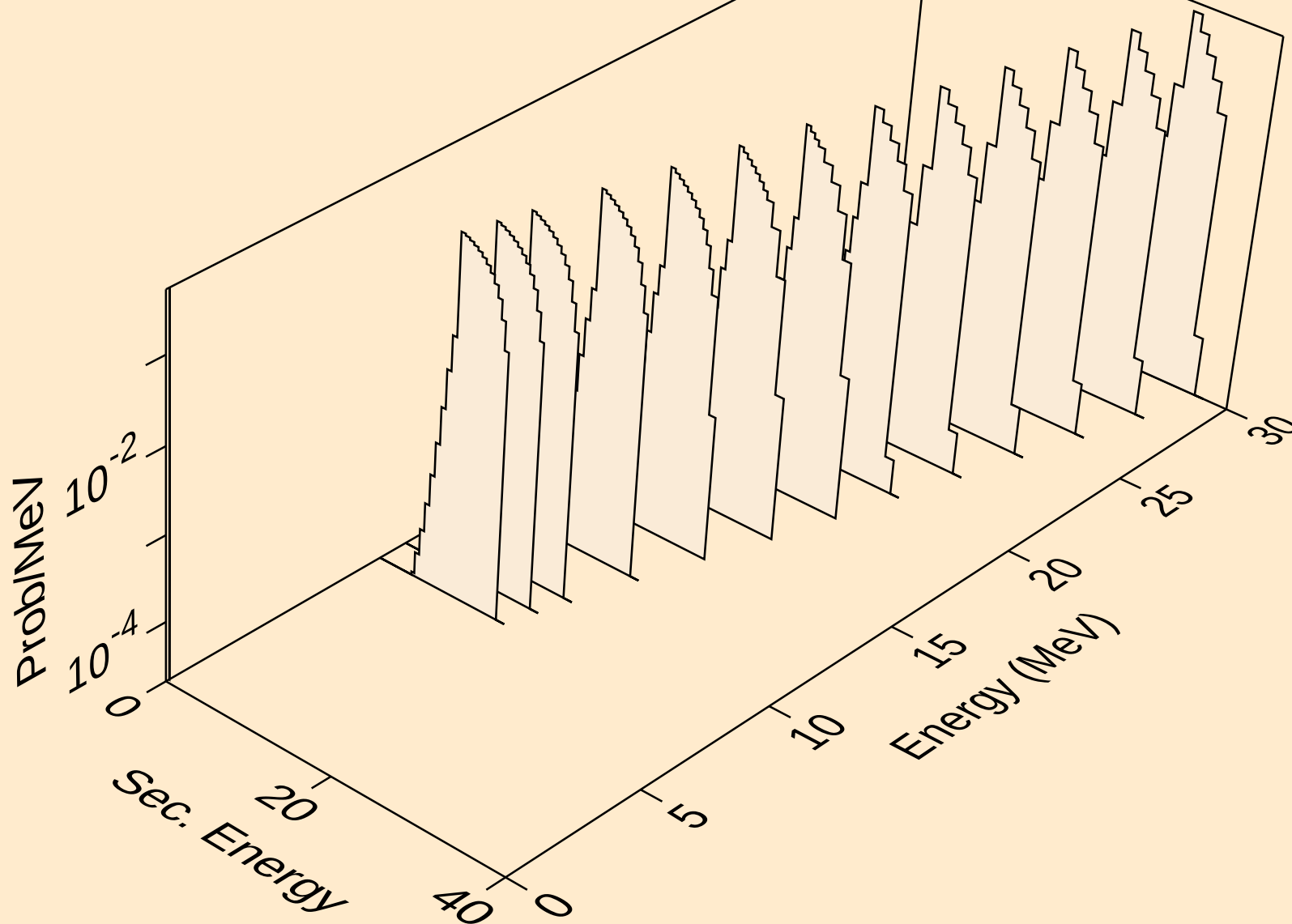


TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K

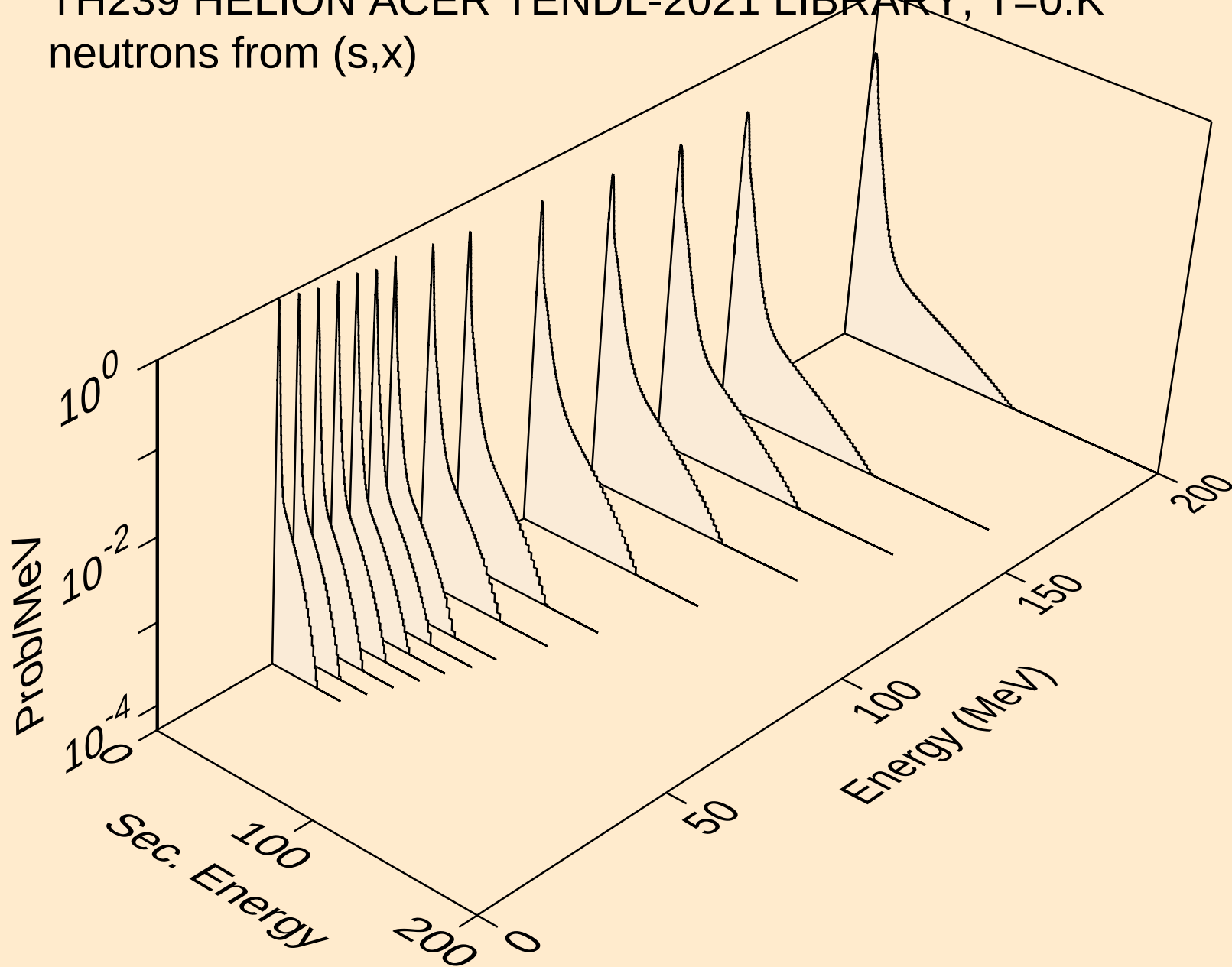
Particle production cross sections



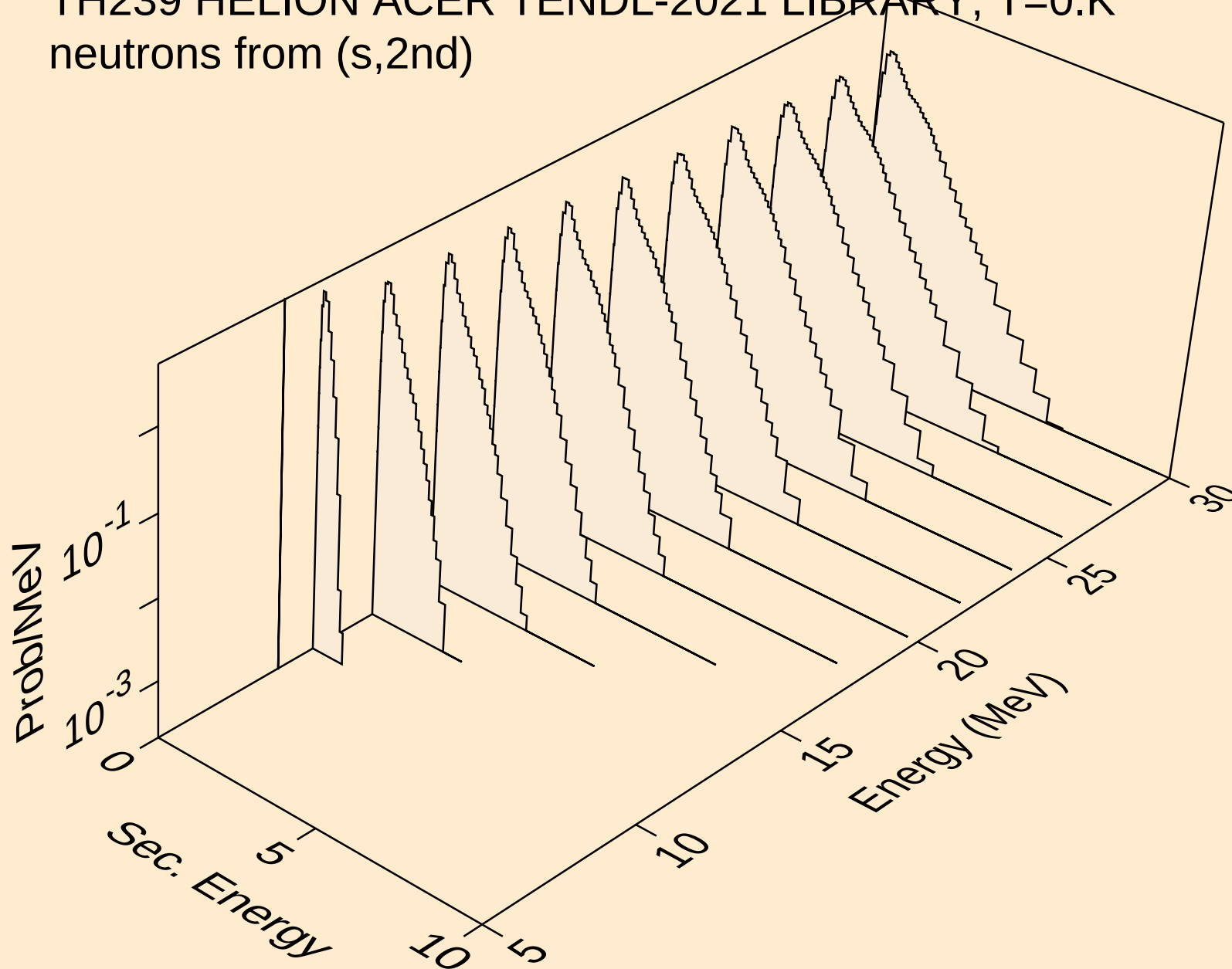
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



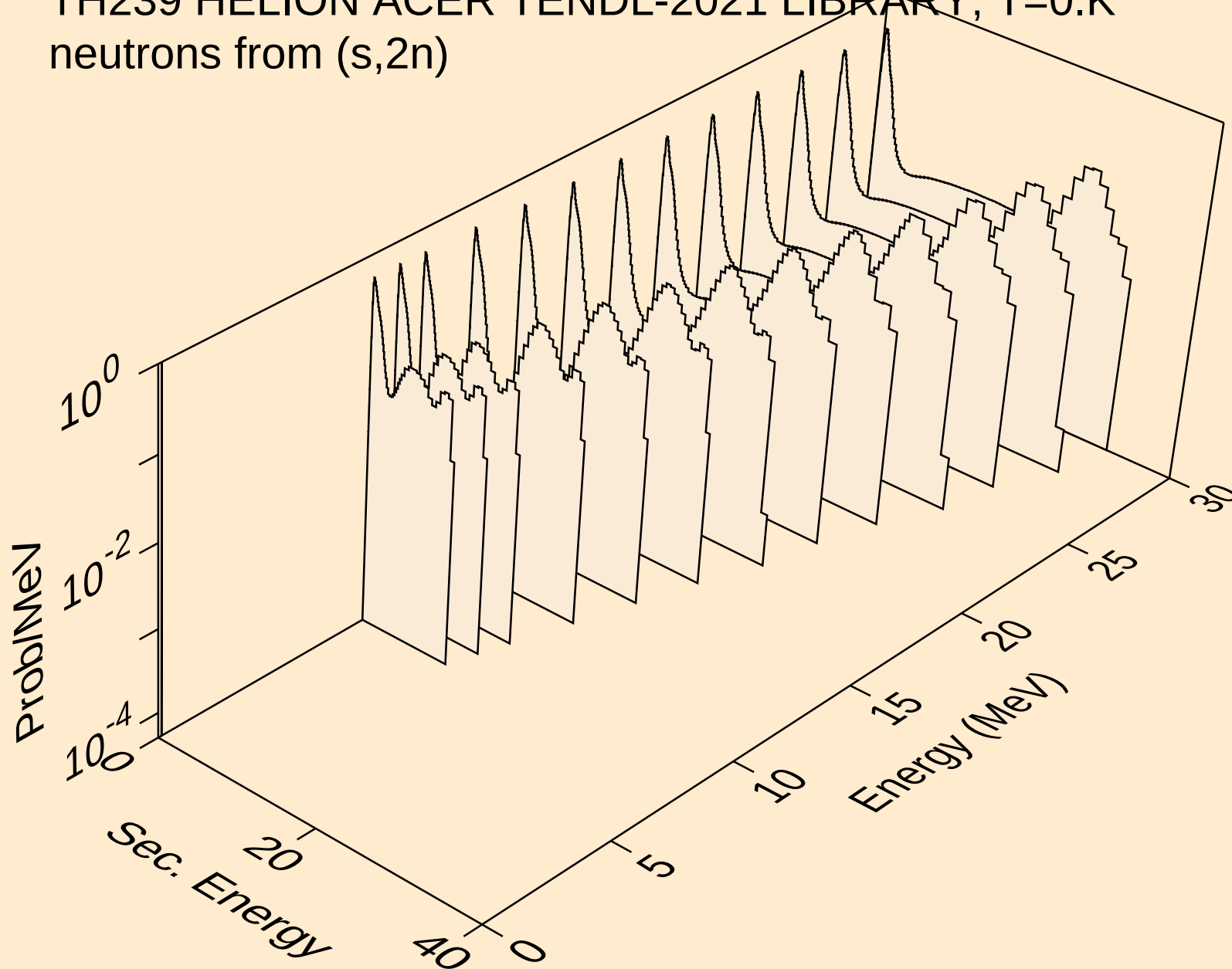
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



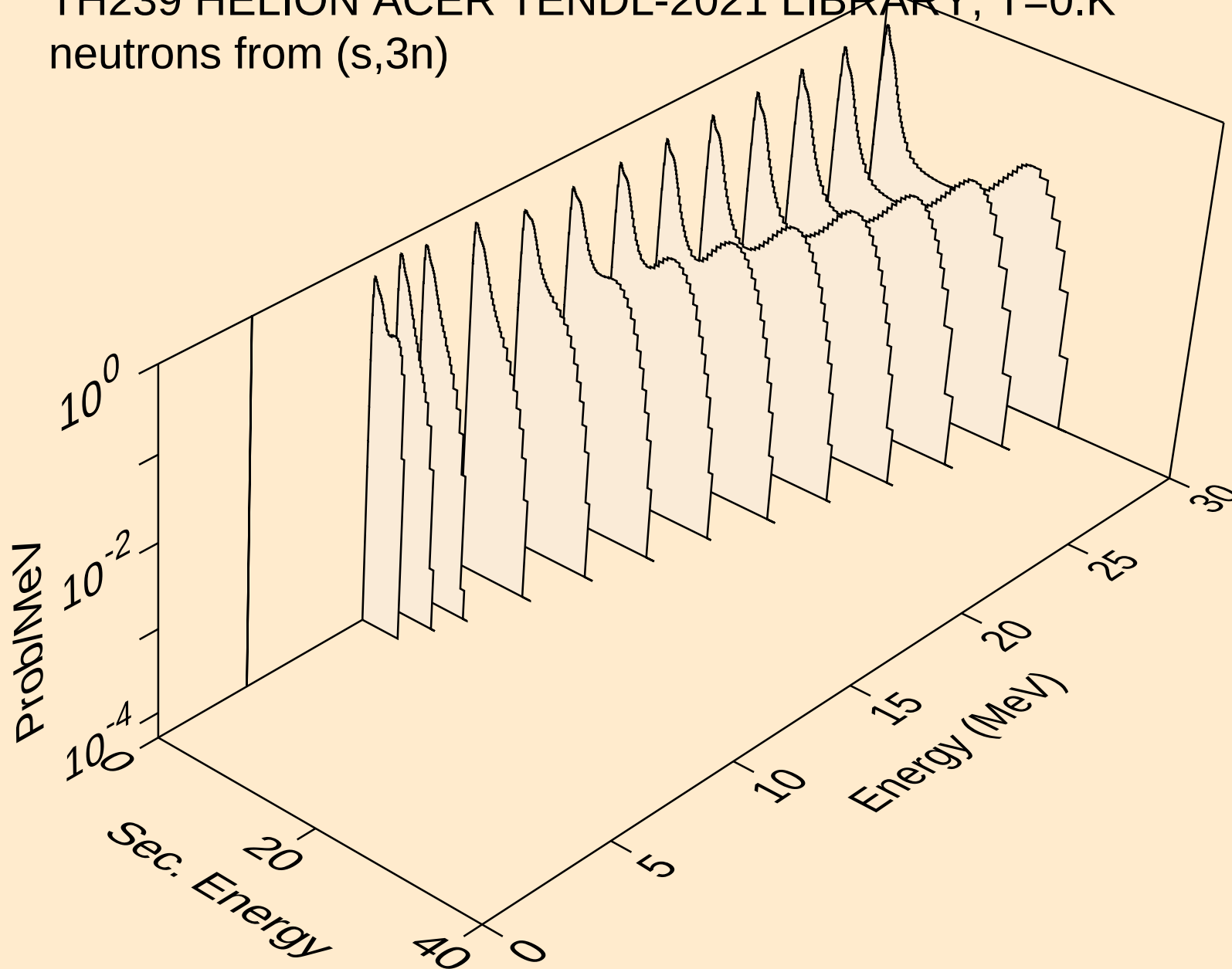
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2nd)



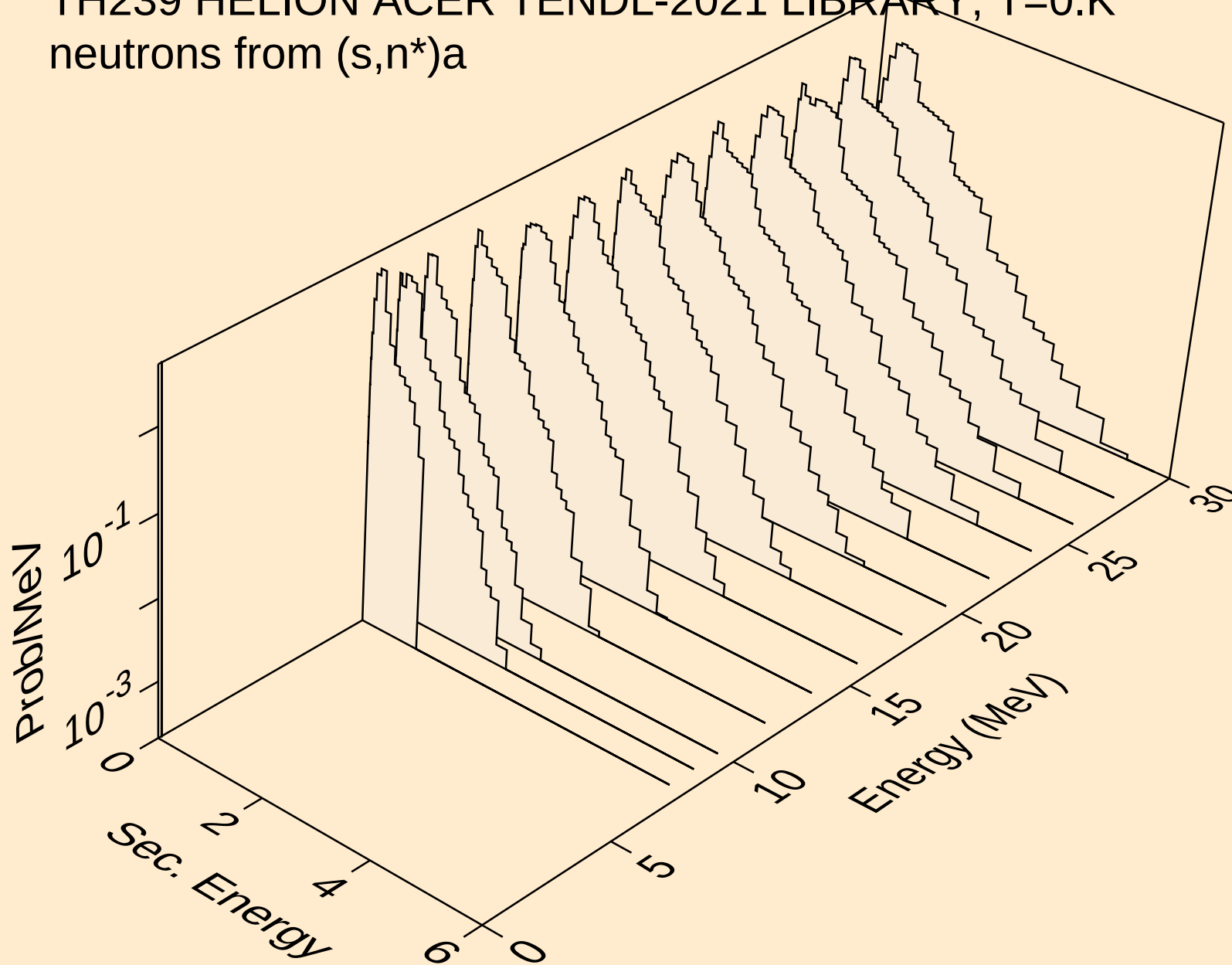
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)



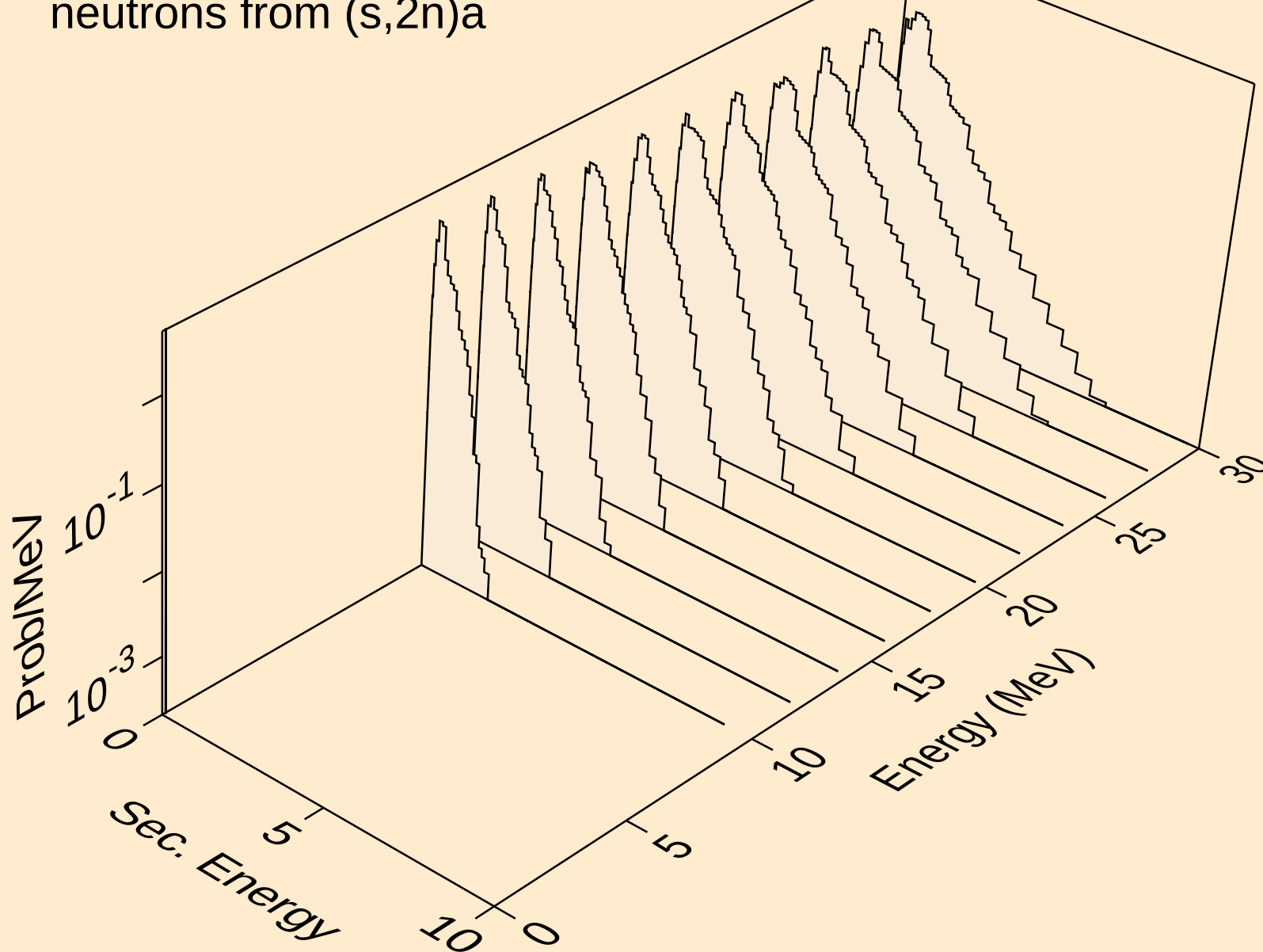
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)



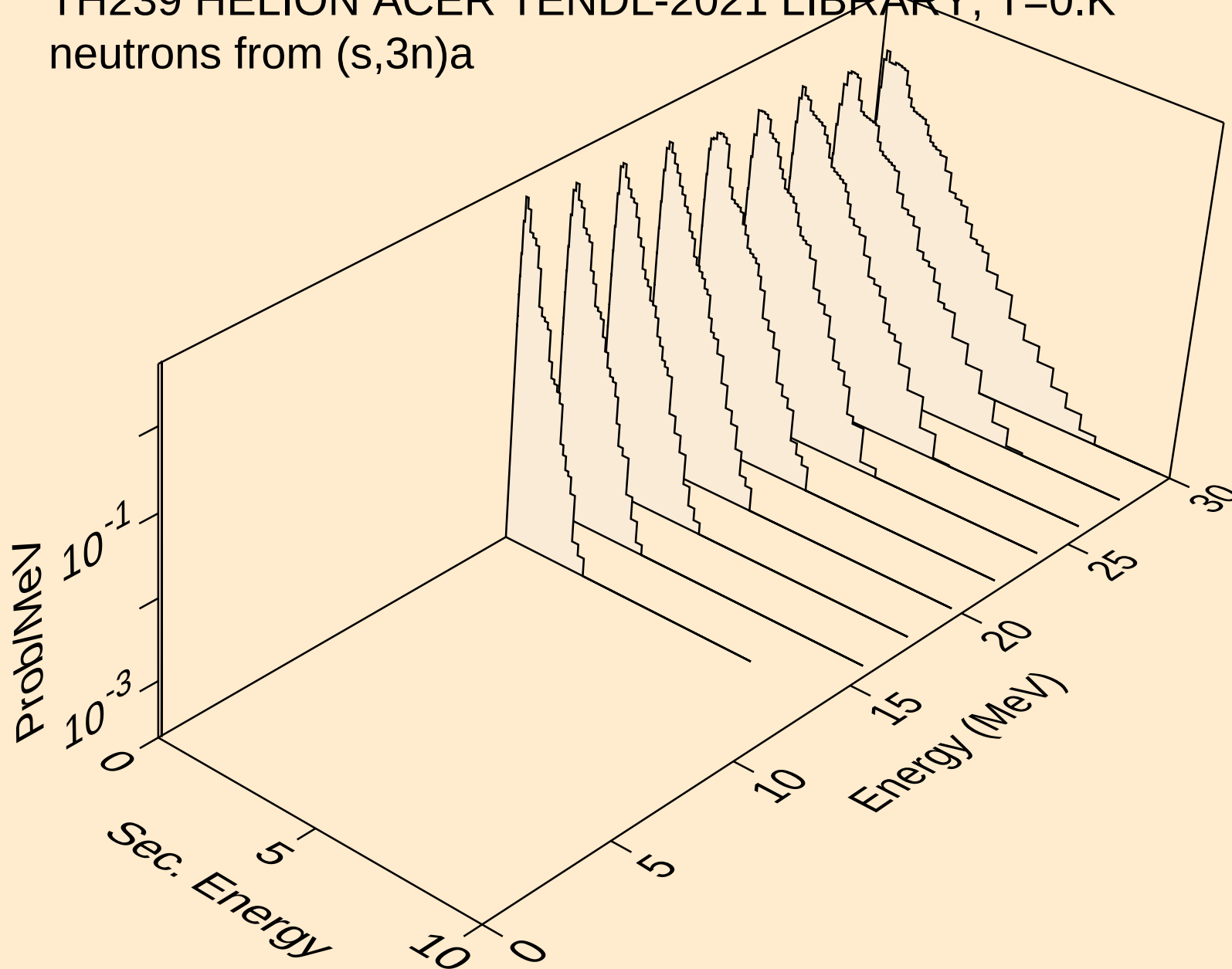
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



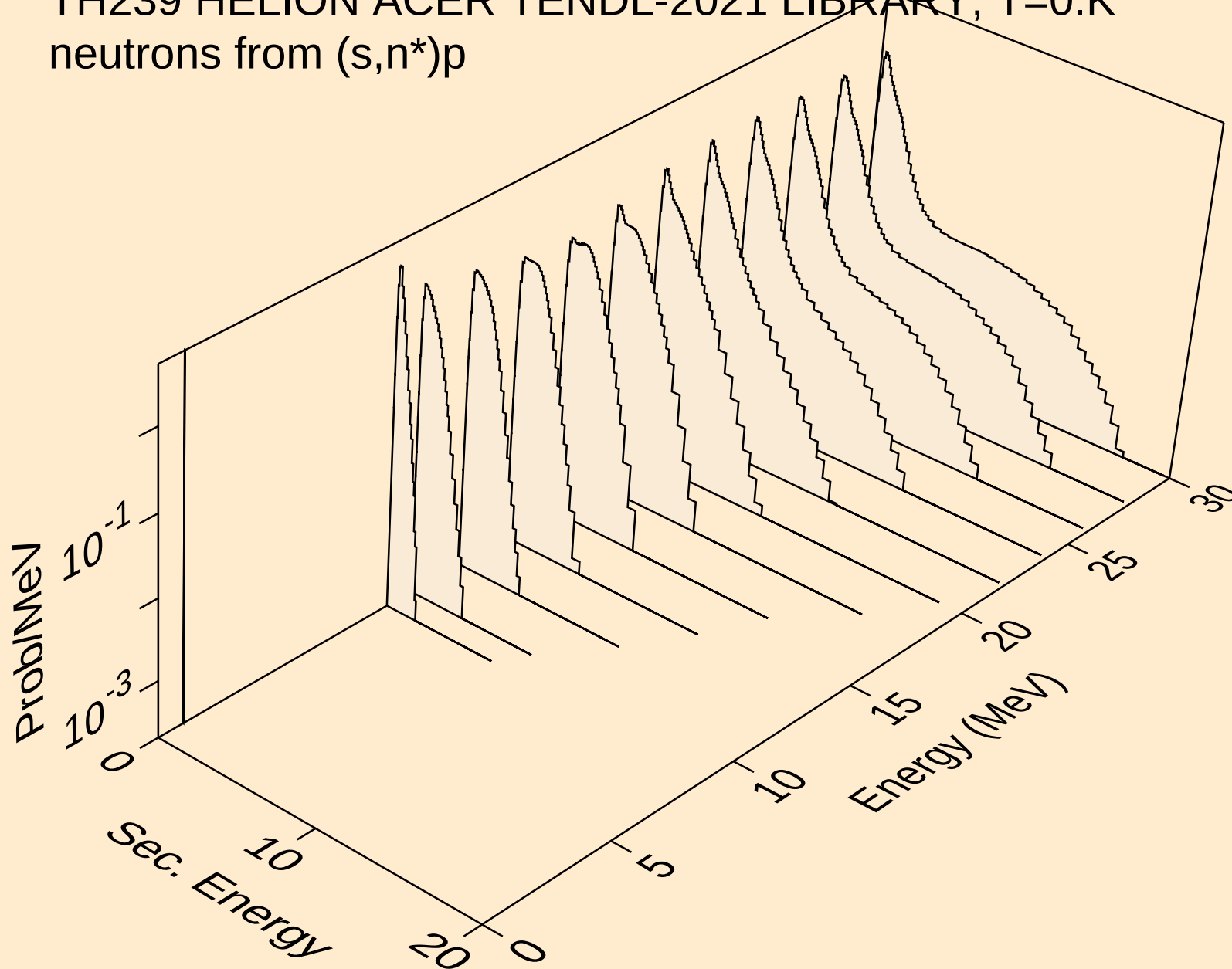
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2n)a



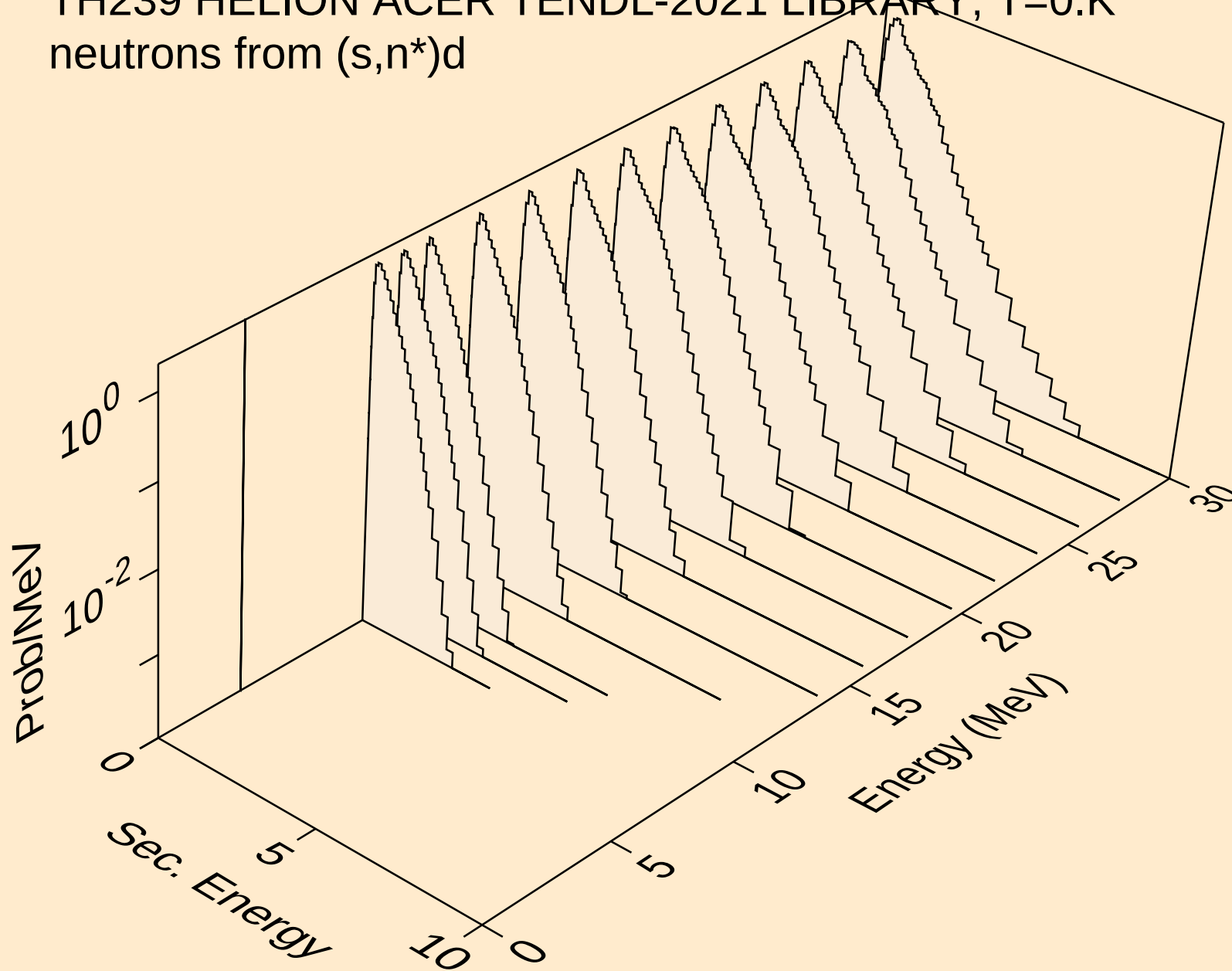
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3n)a



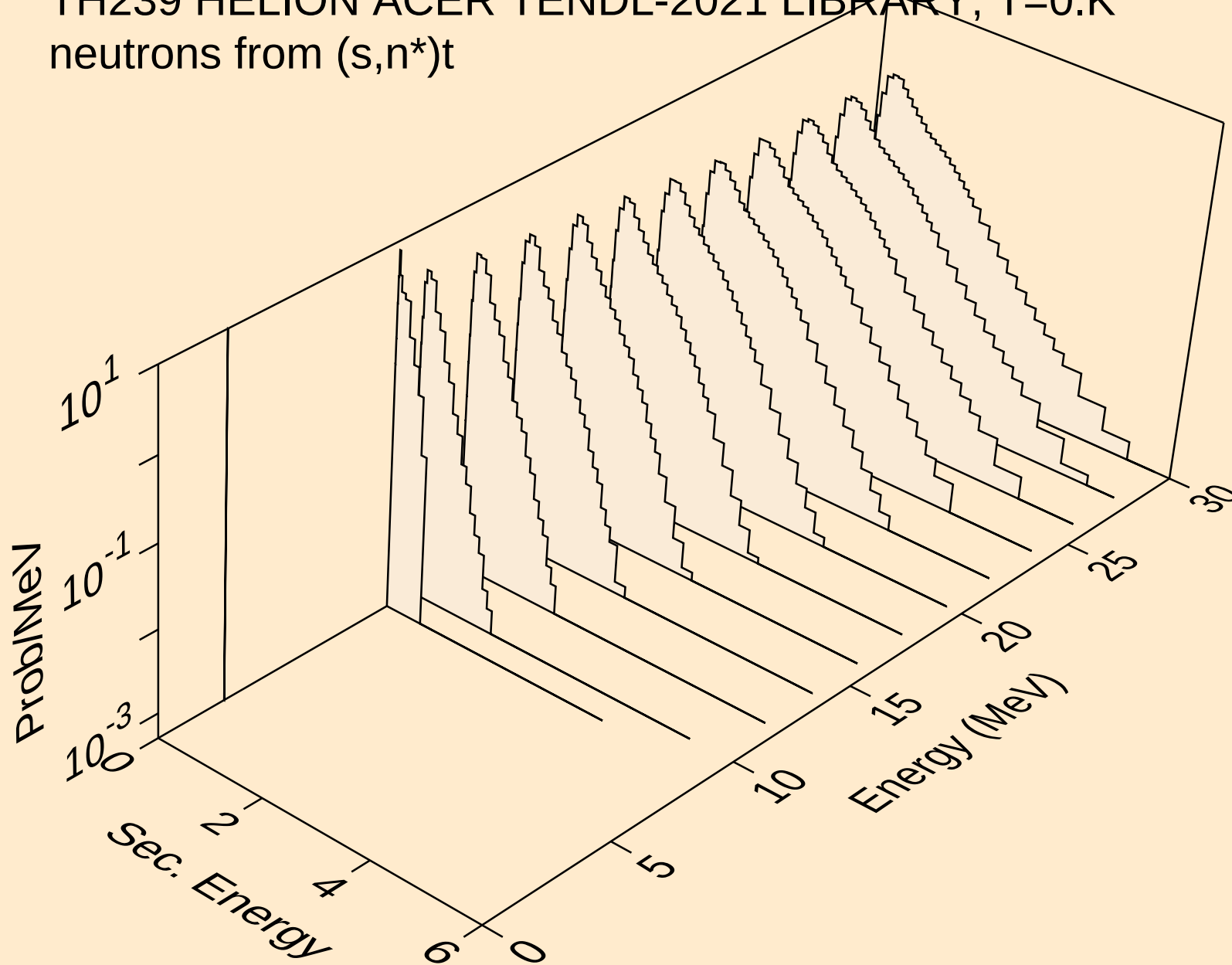
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



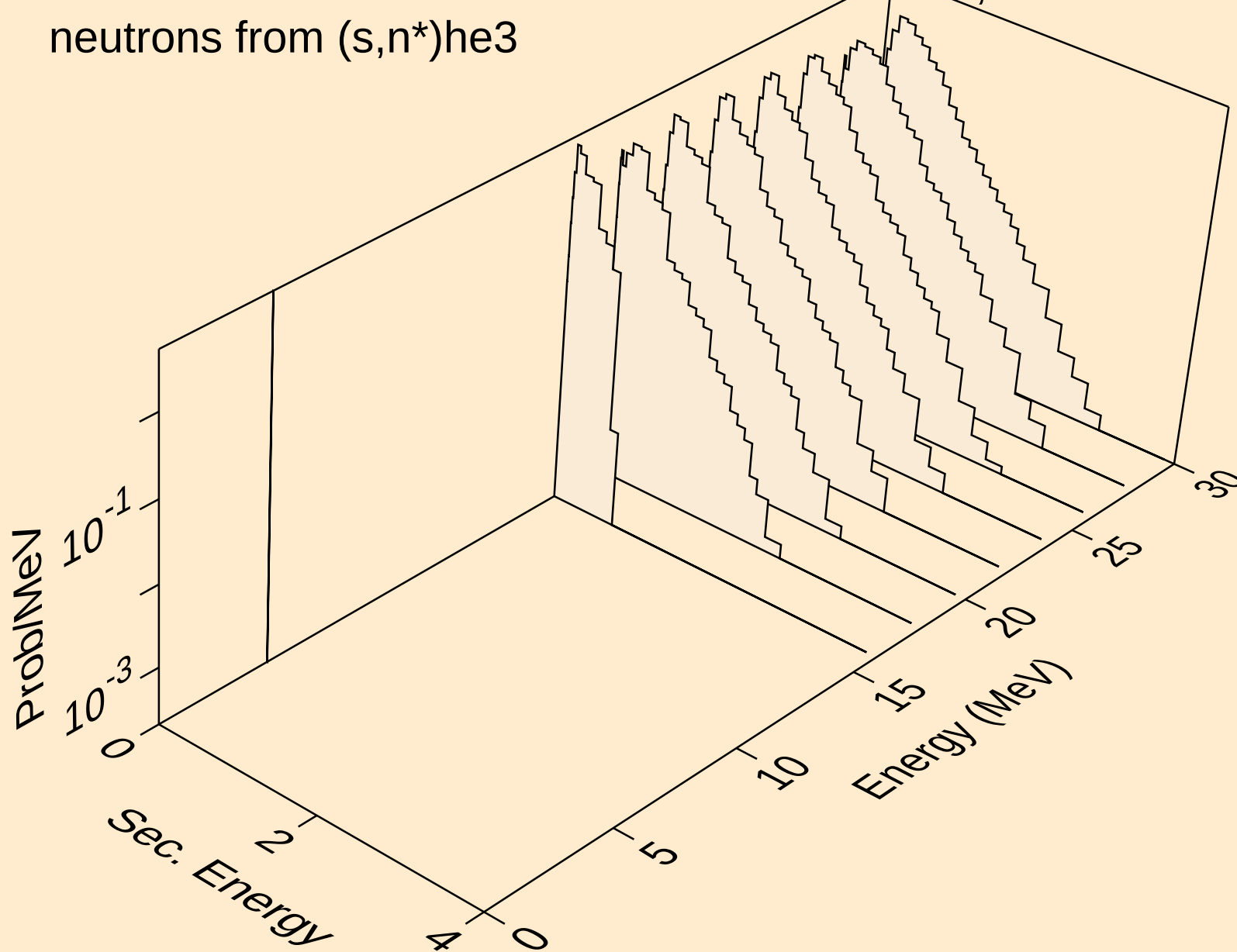
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)d



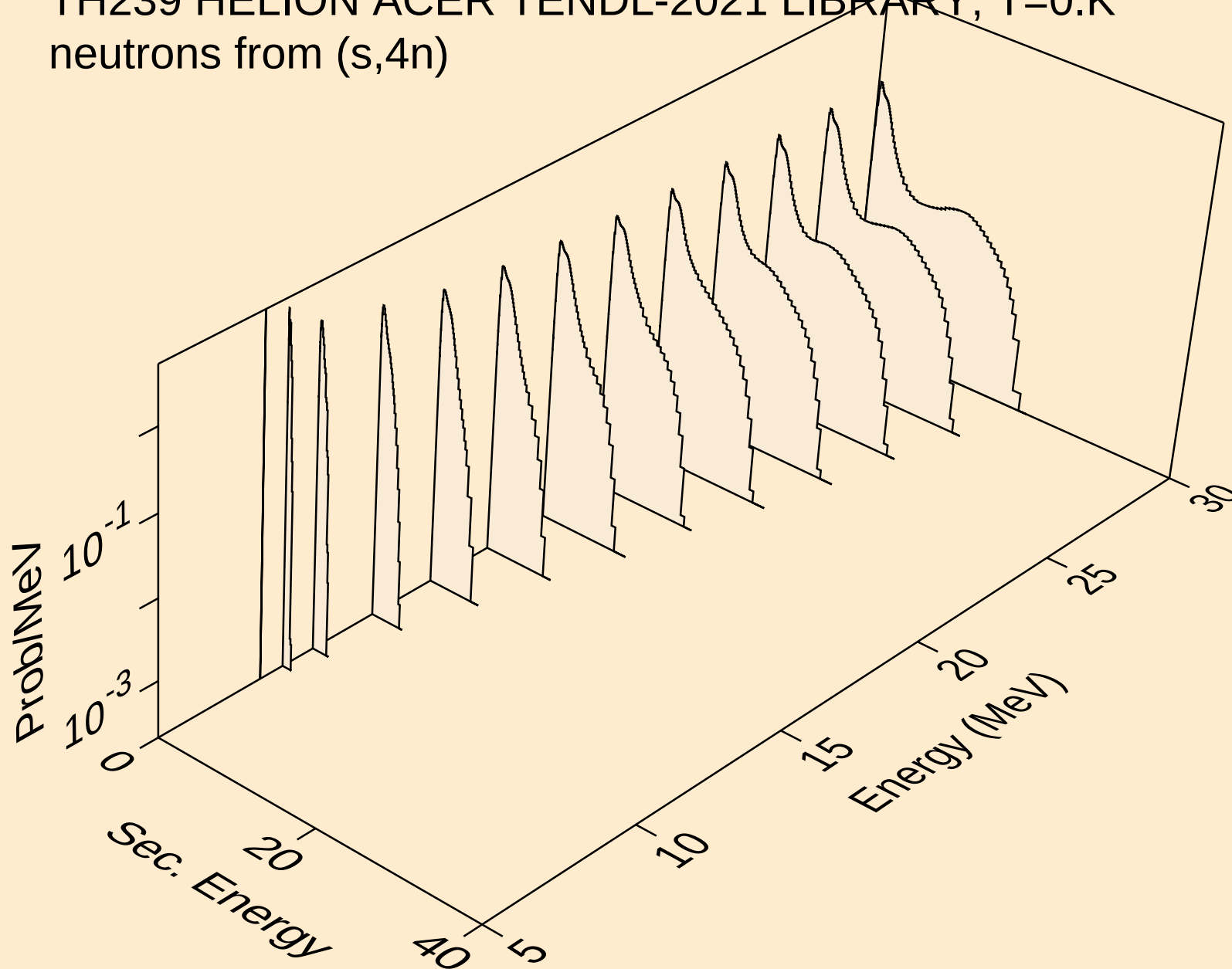
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



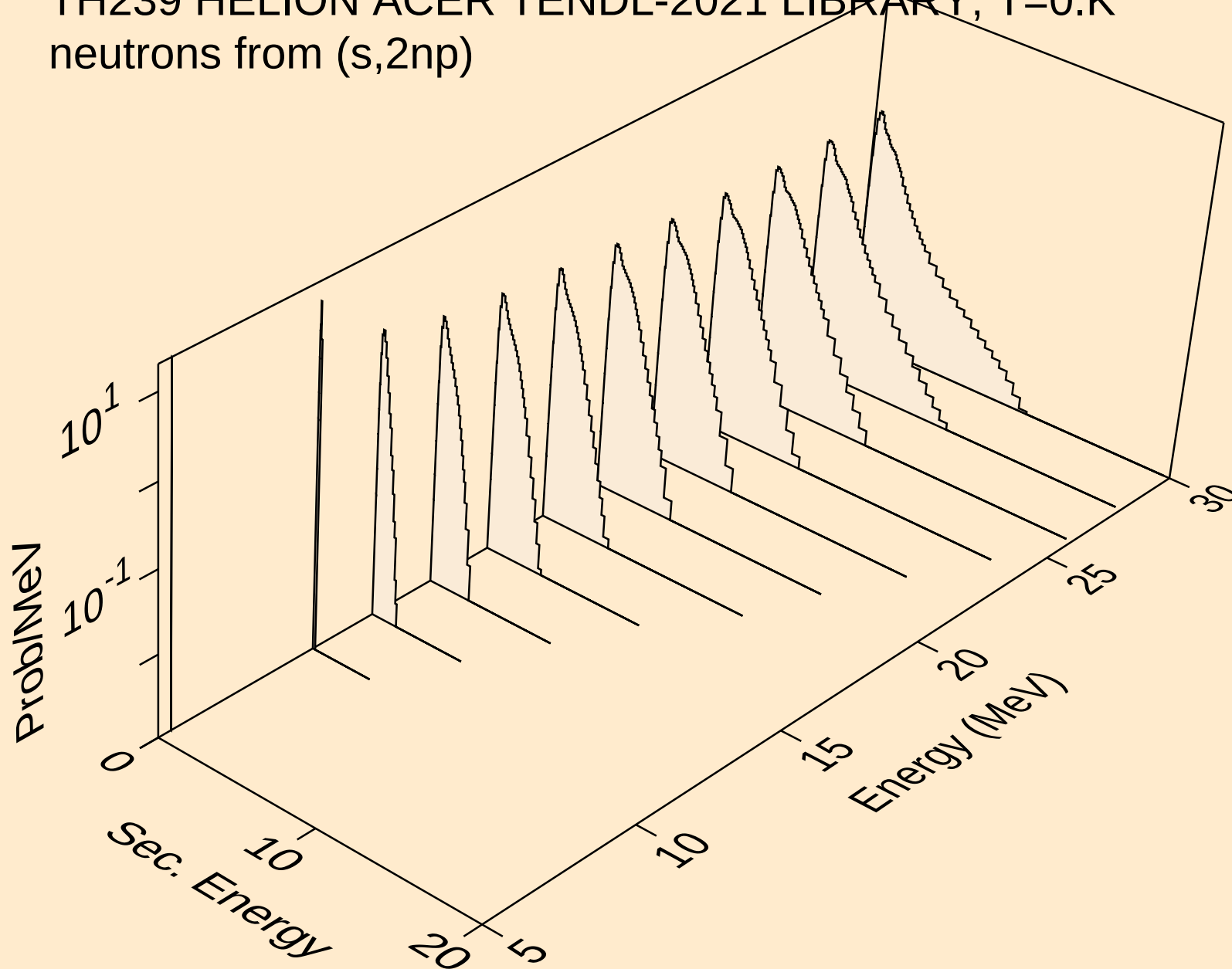
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



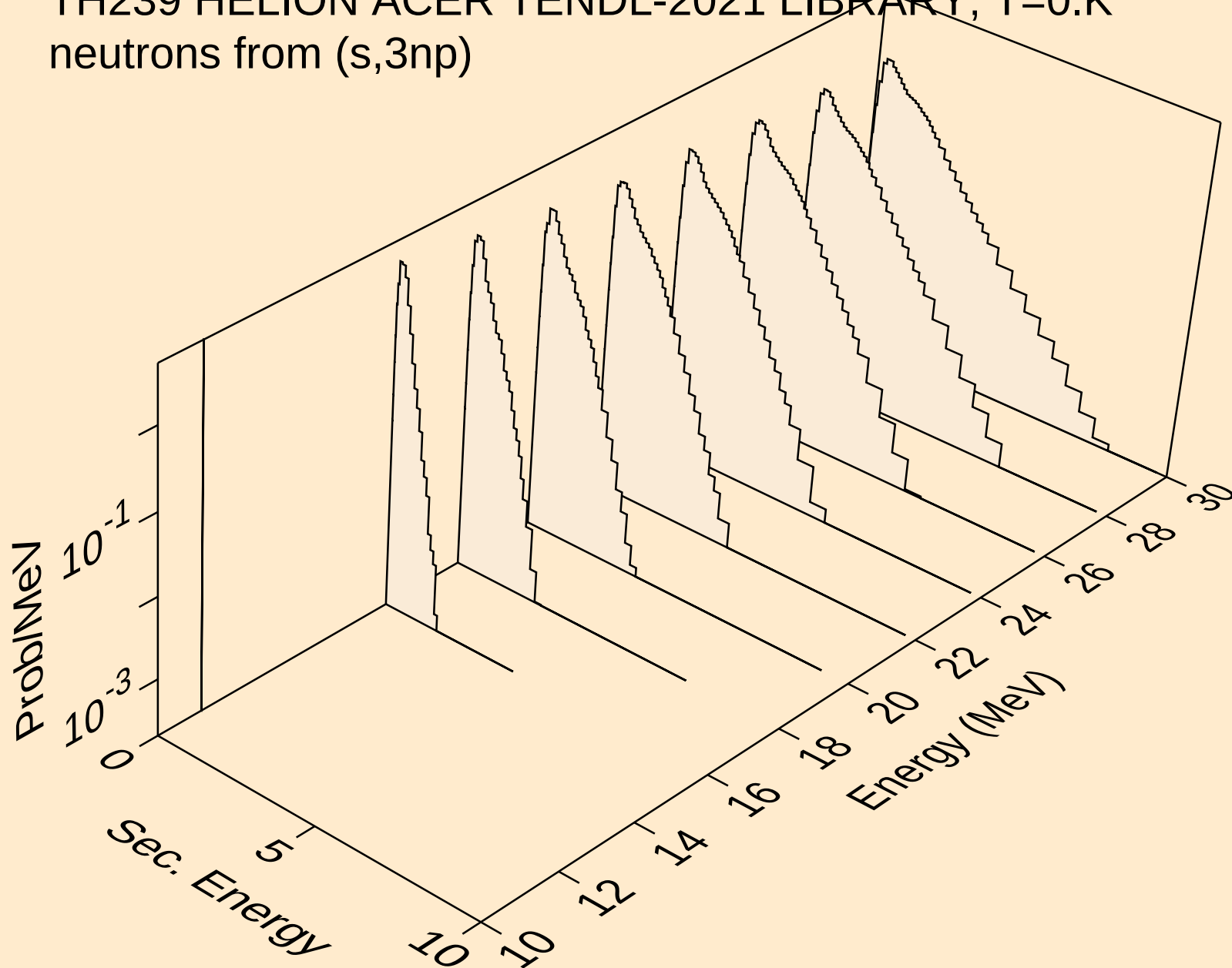
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,4n)



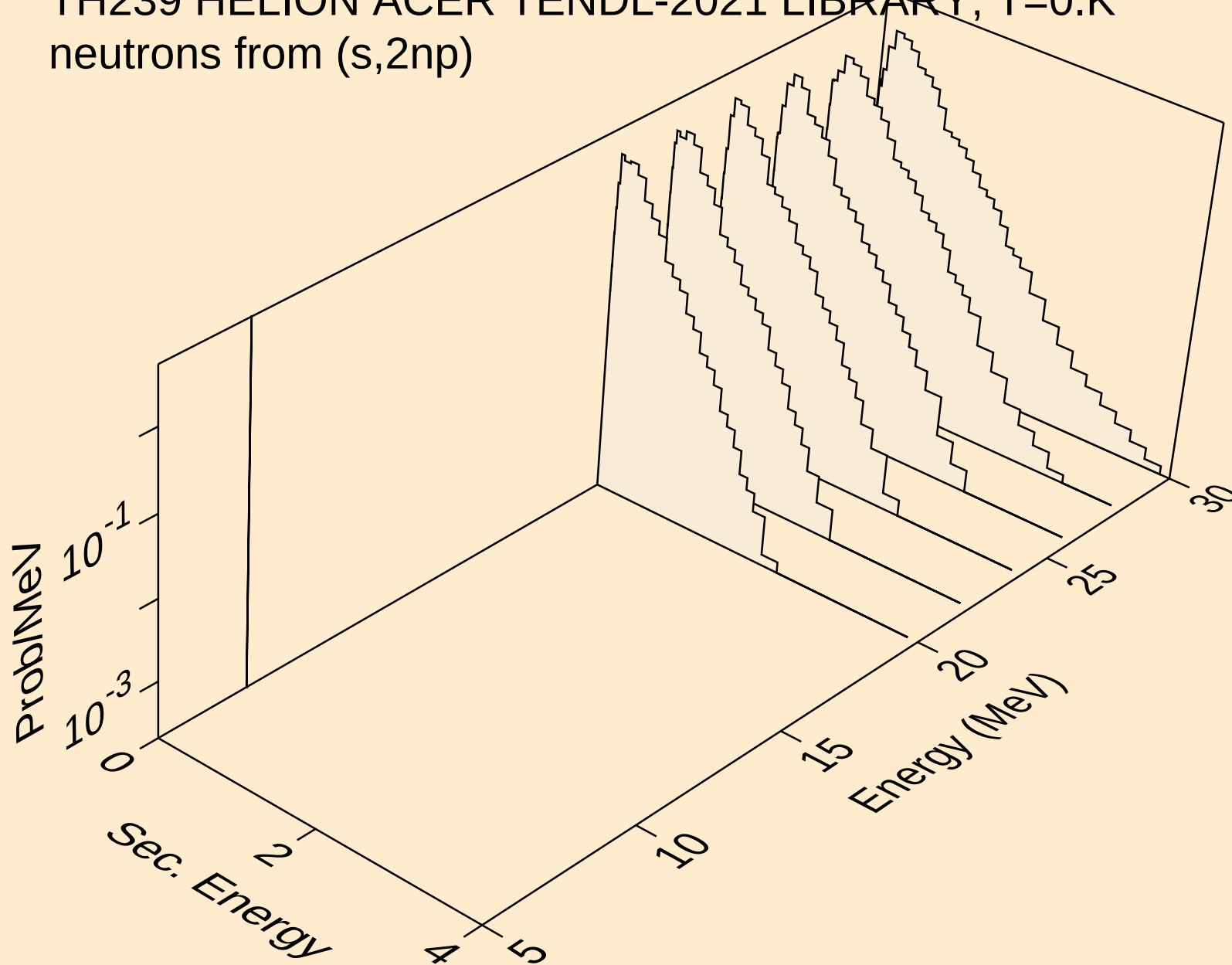
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



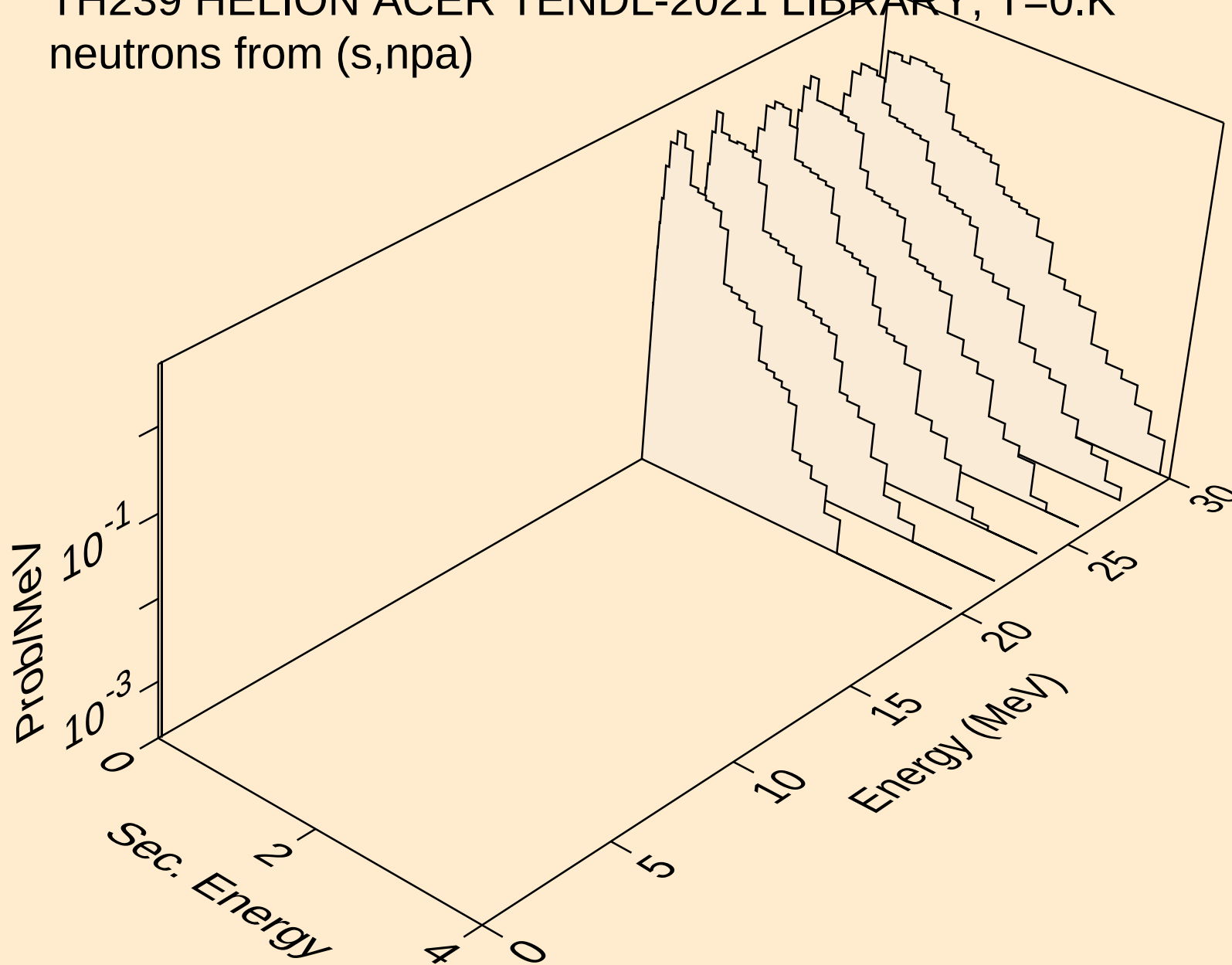
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,3np)



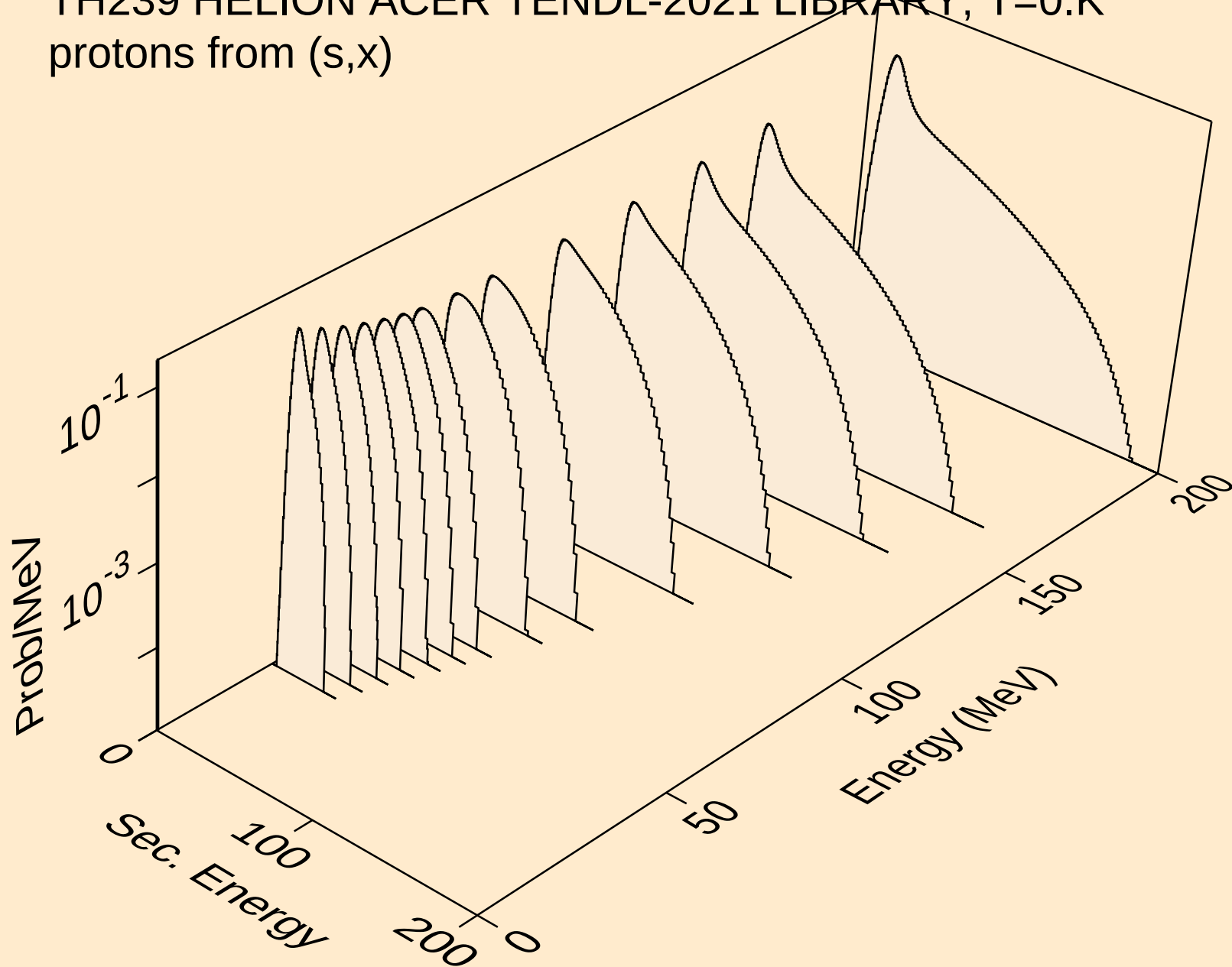
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,2np)



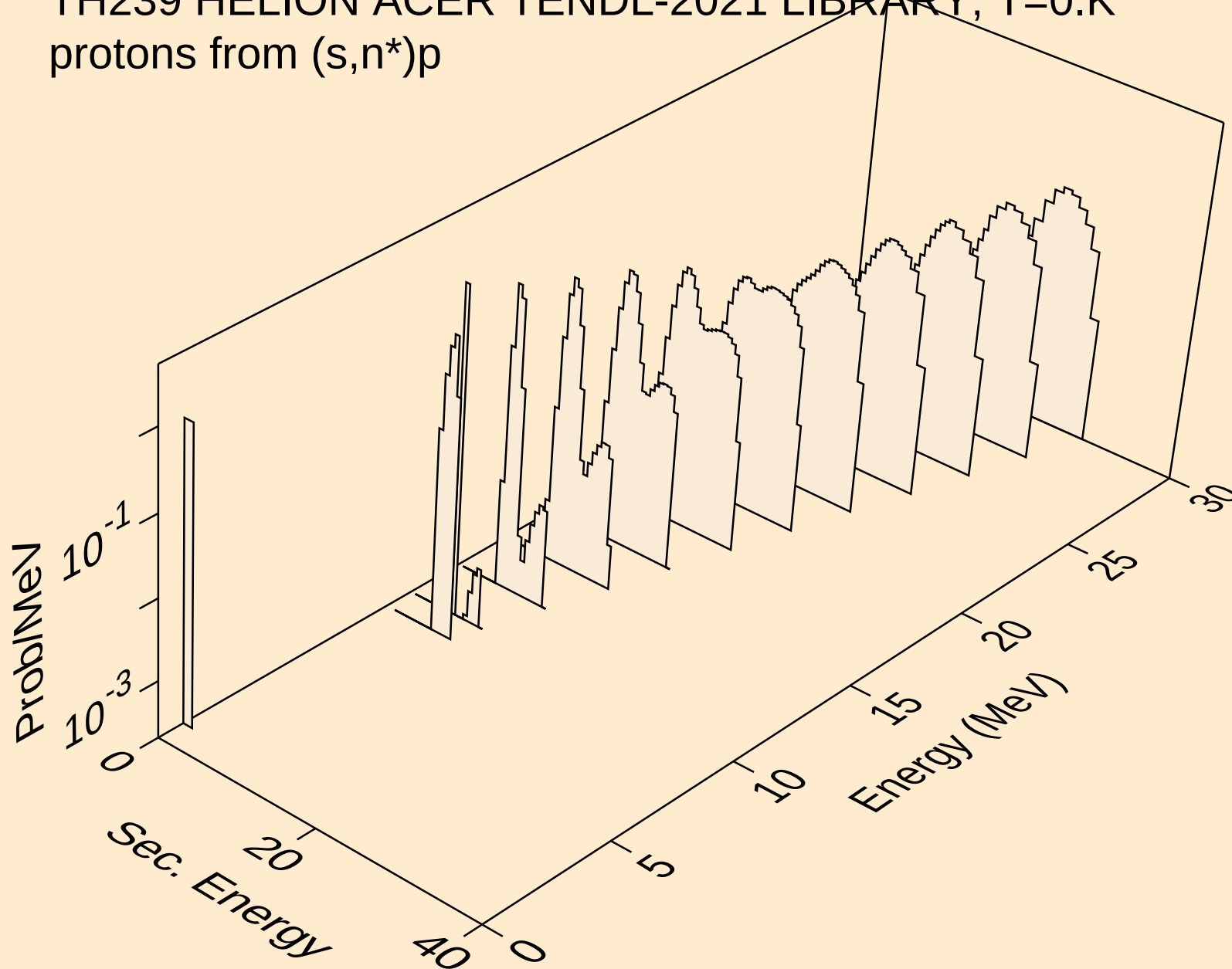
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neutrons from (s,npa)



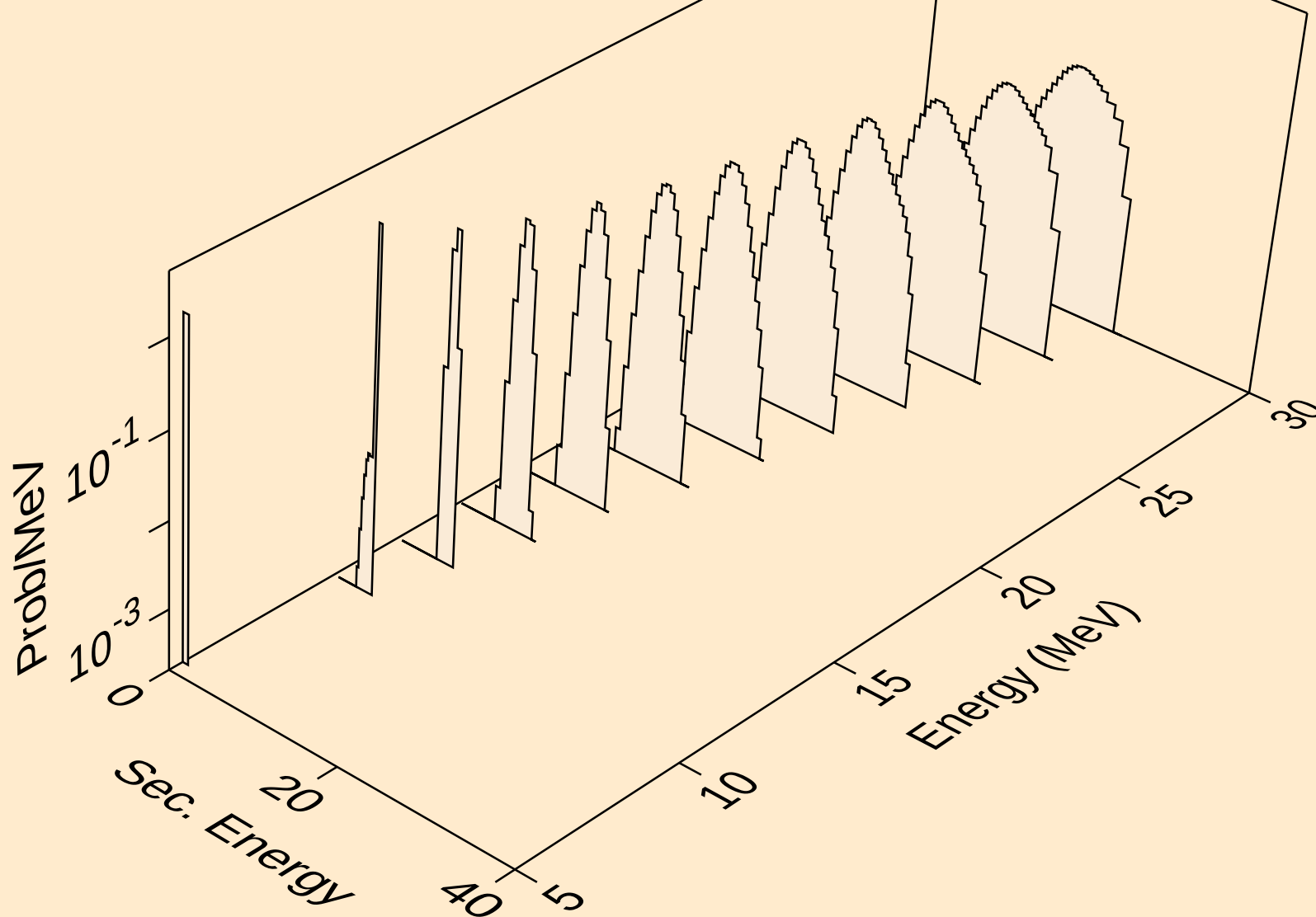
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



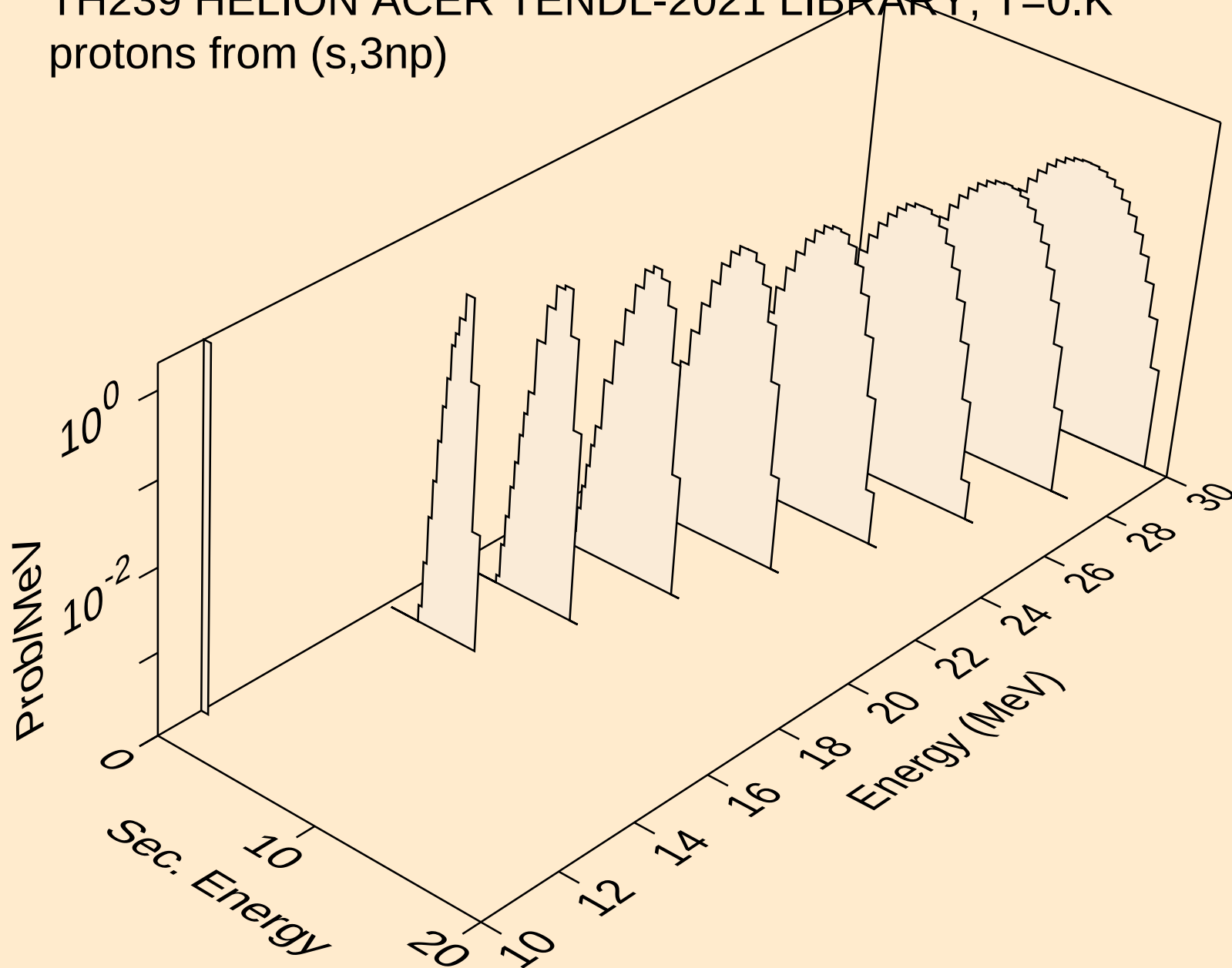
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



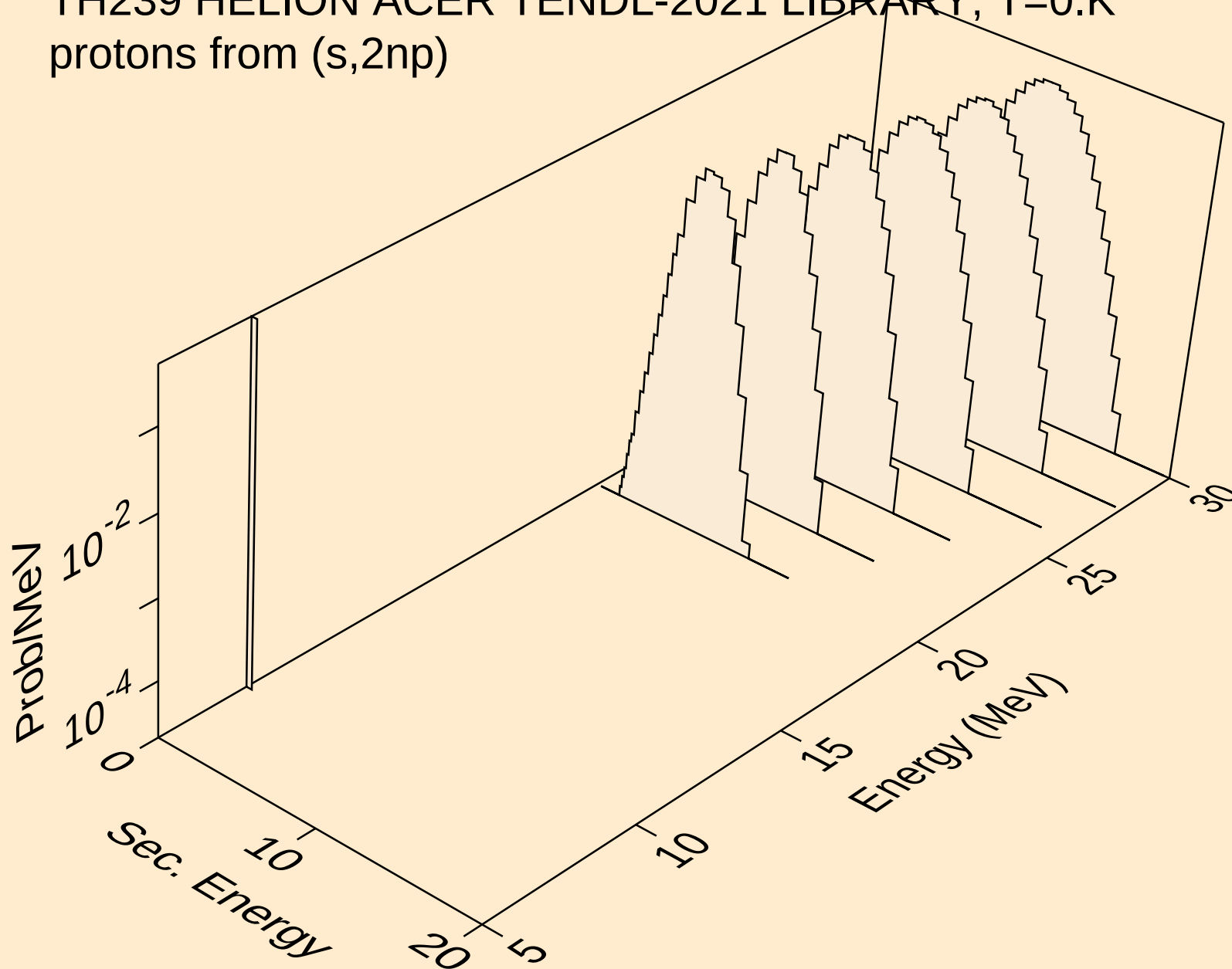
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protons from (s,2np)



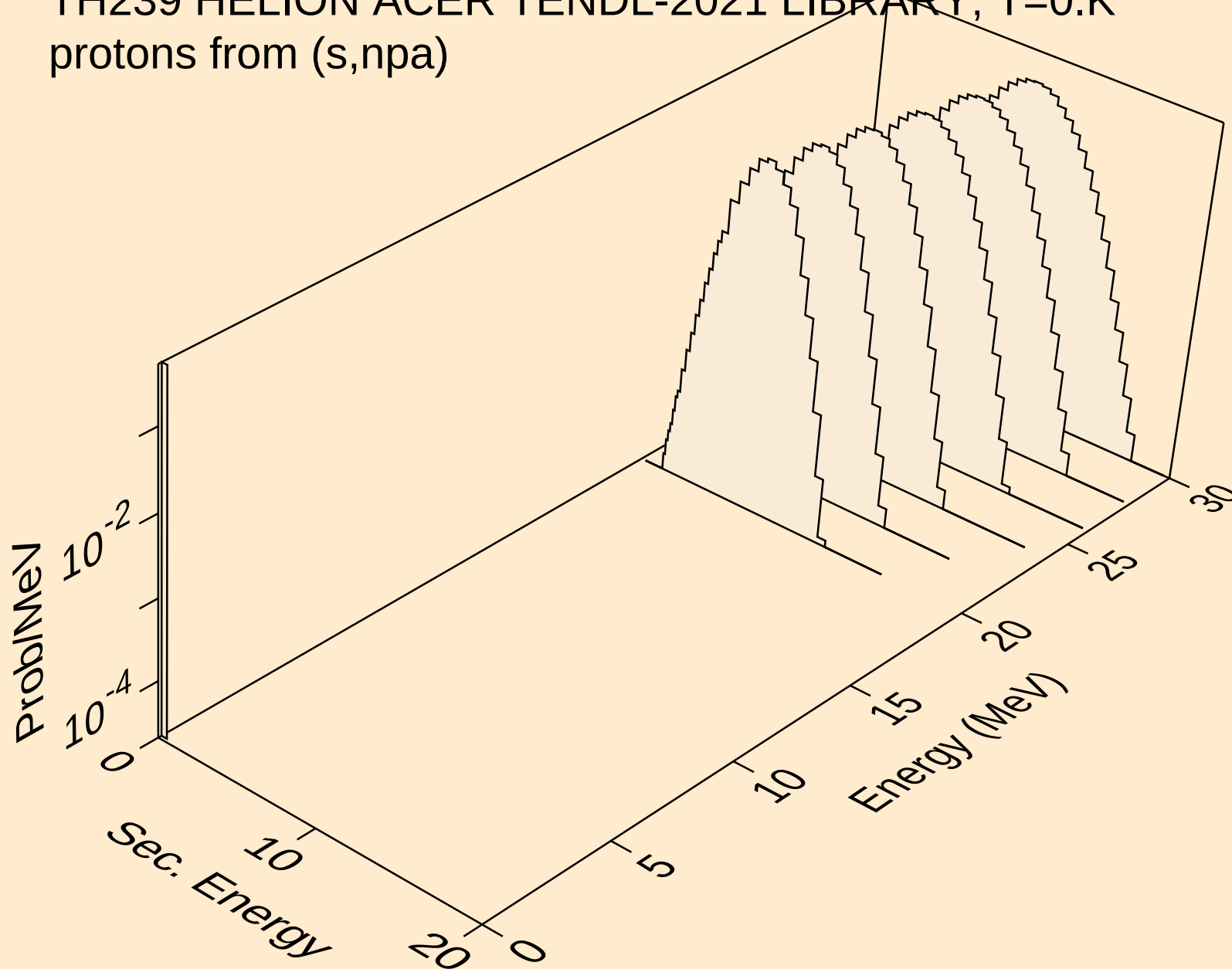
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protons from (s,3np)



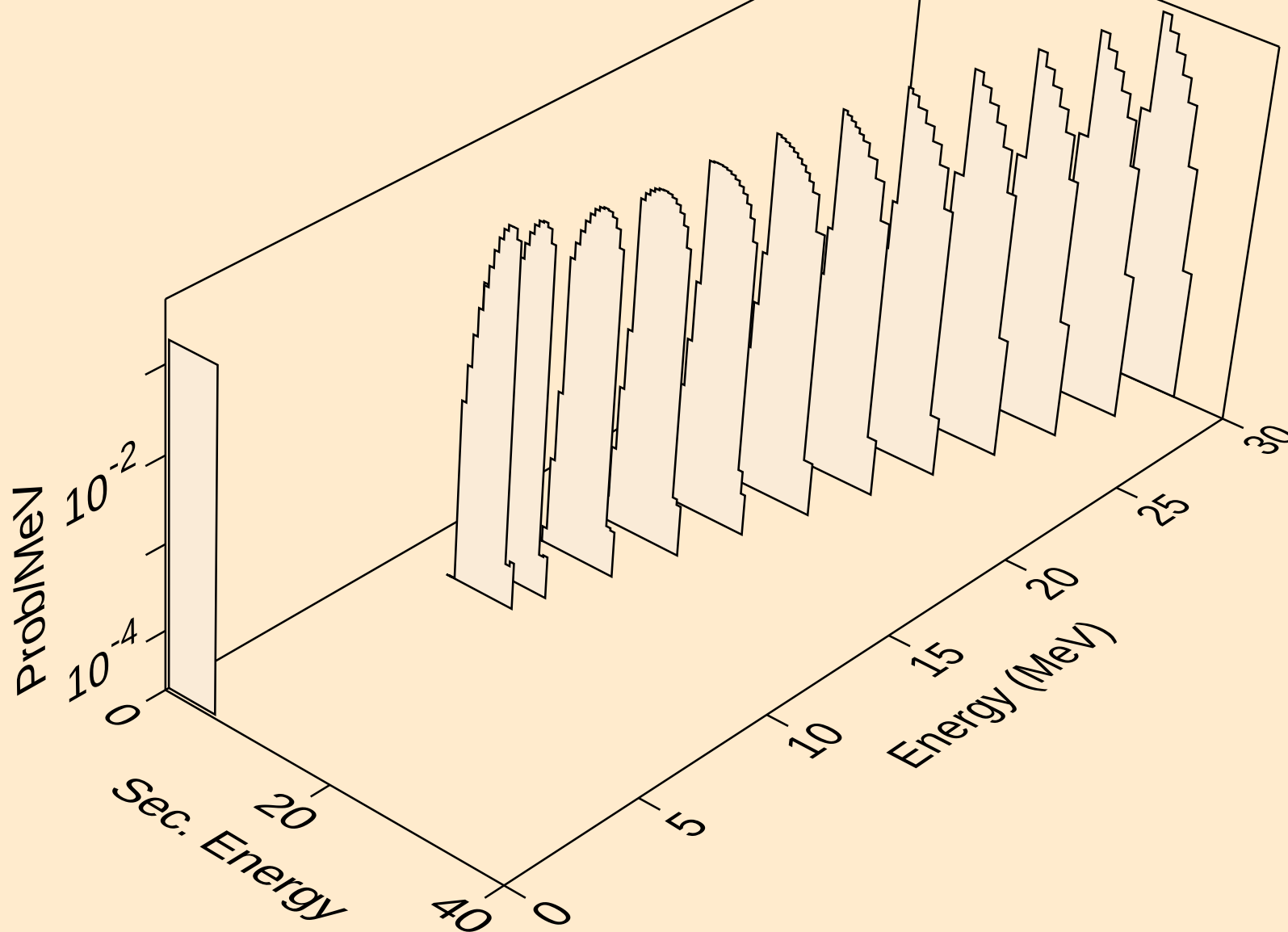
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protons from (s,2np)



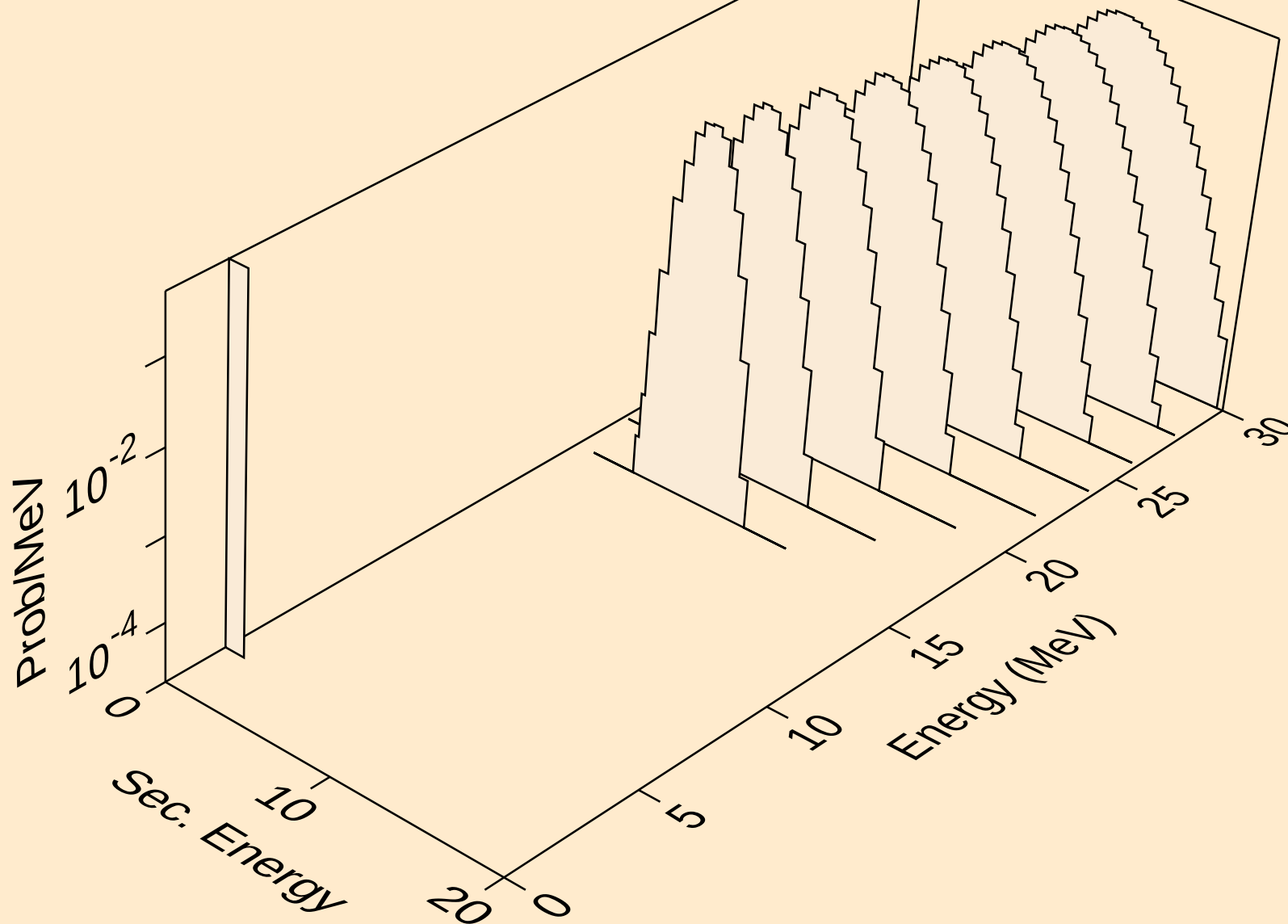
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protons from (s,npa)



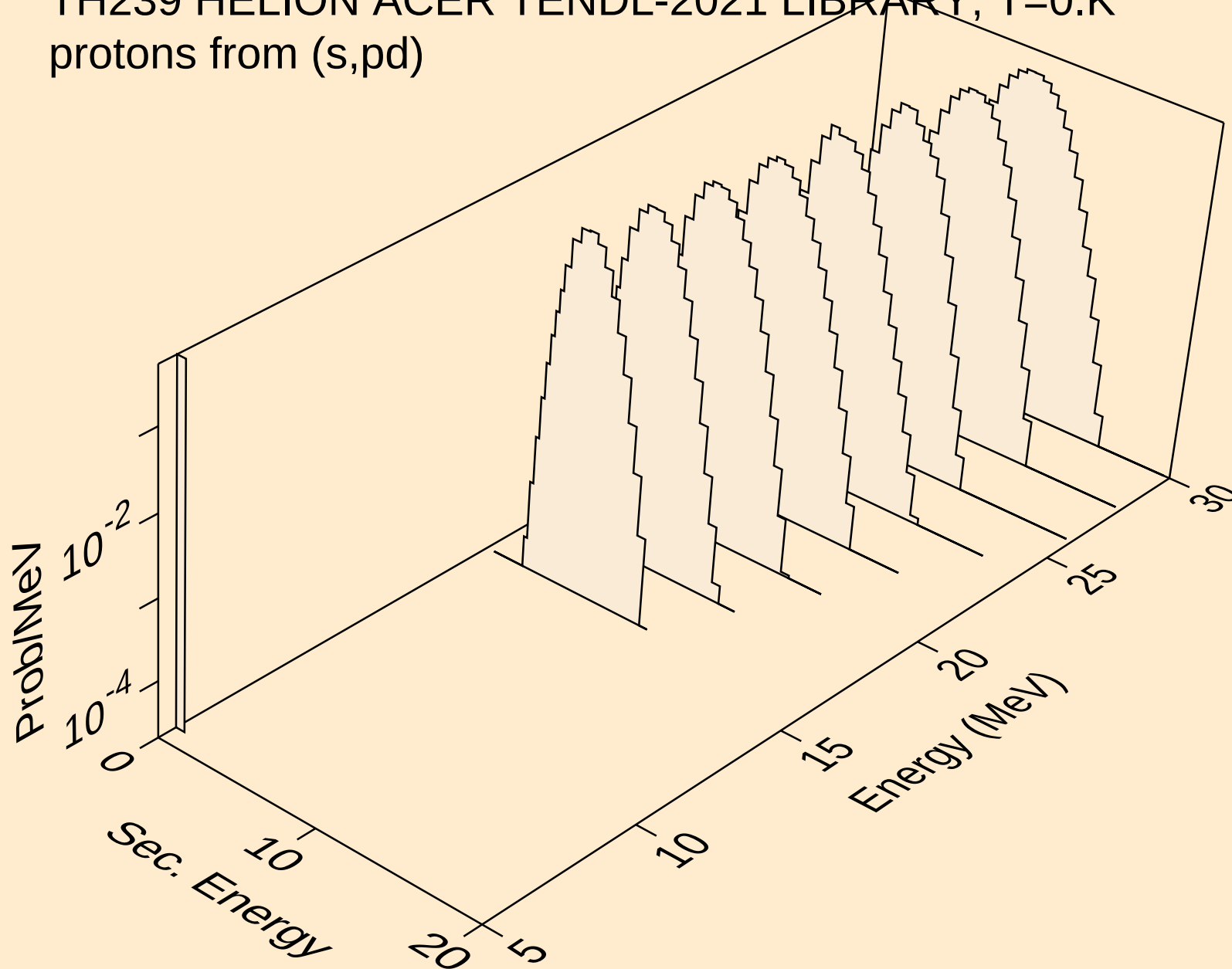
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,p)



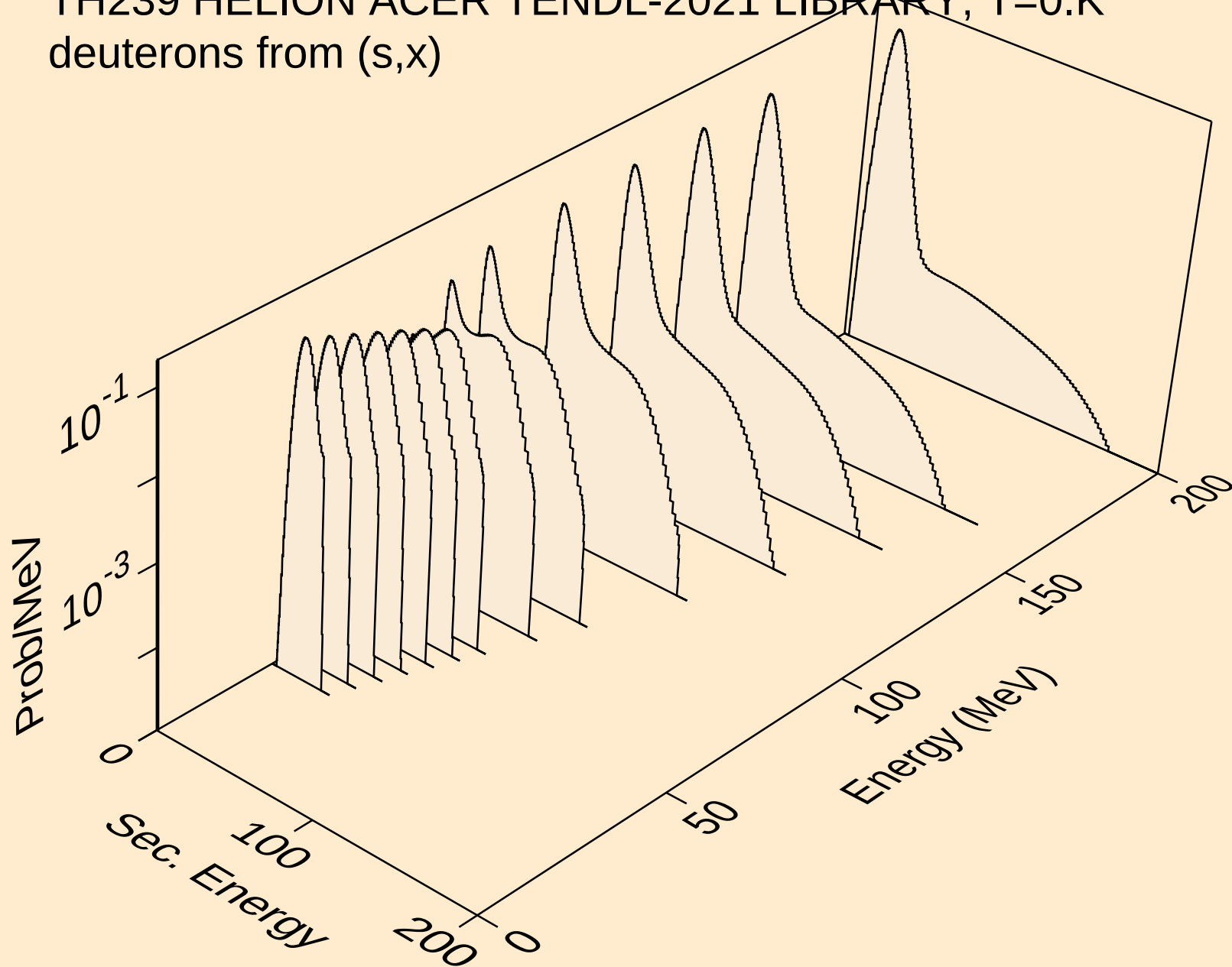
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protons from (s,2p)



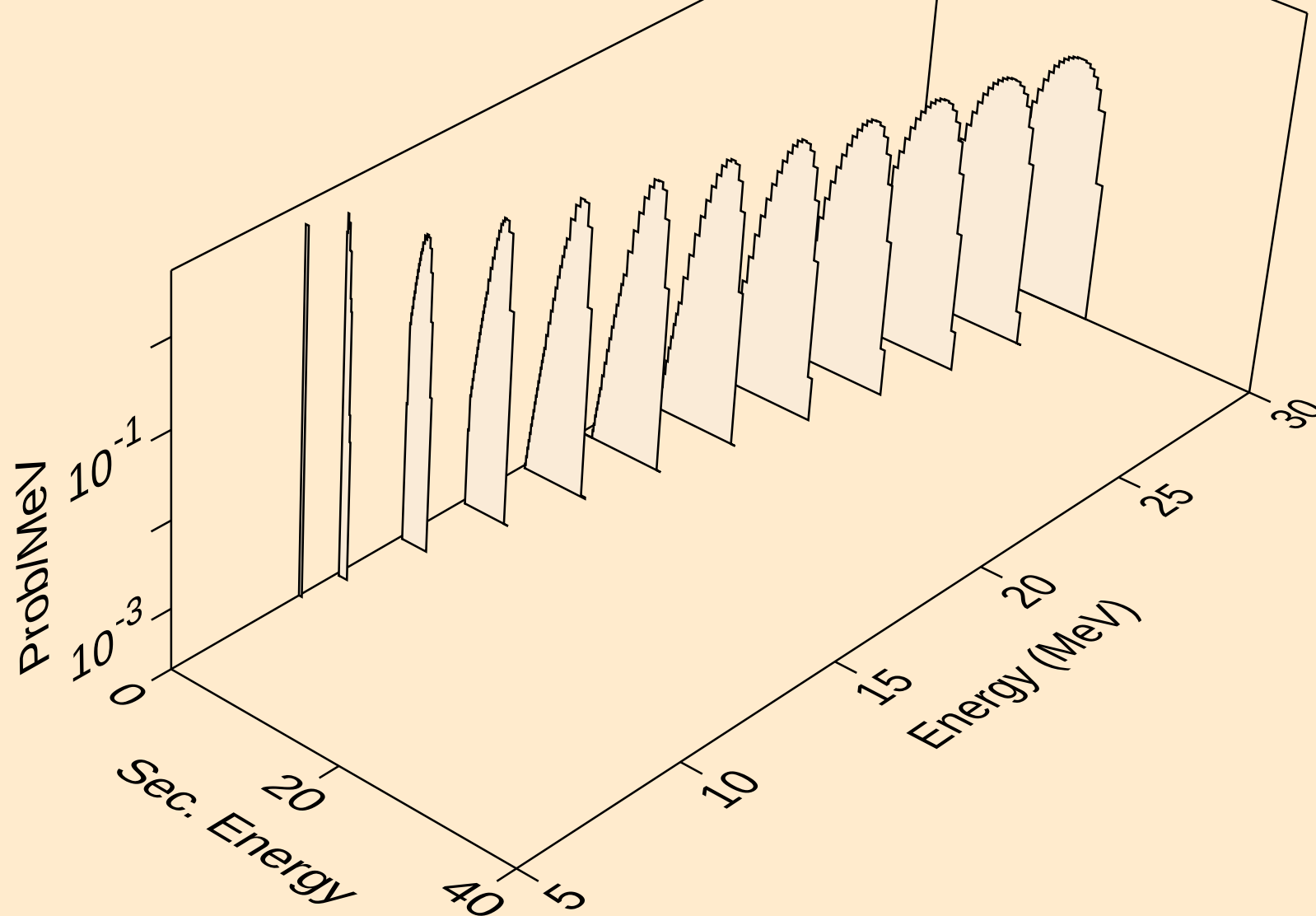
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



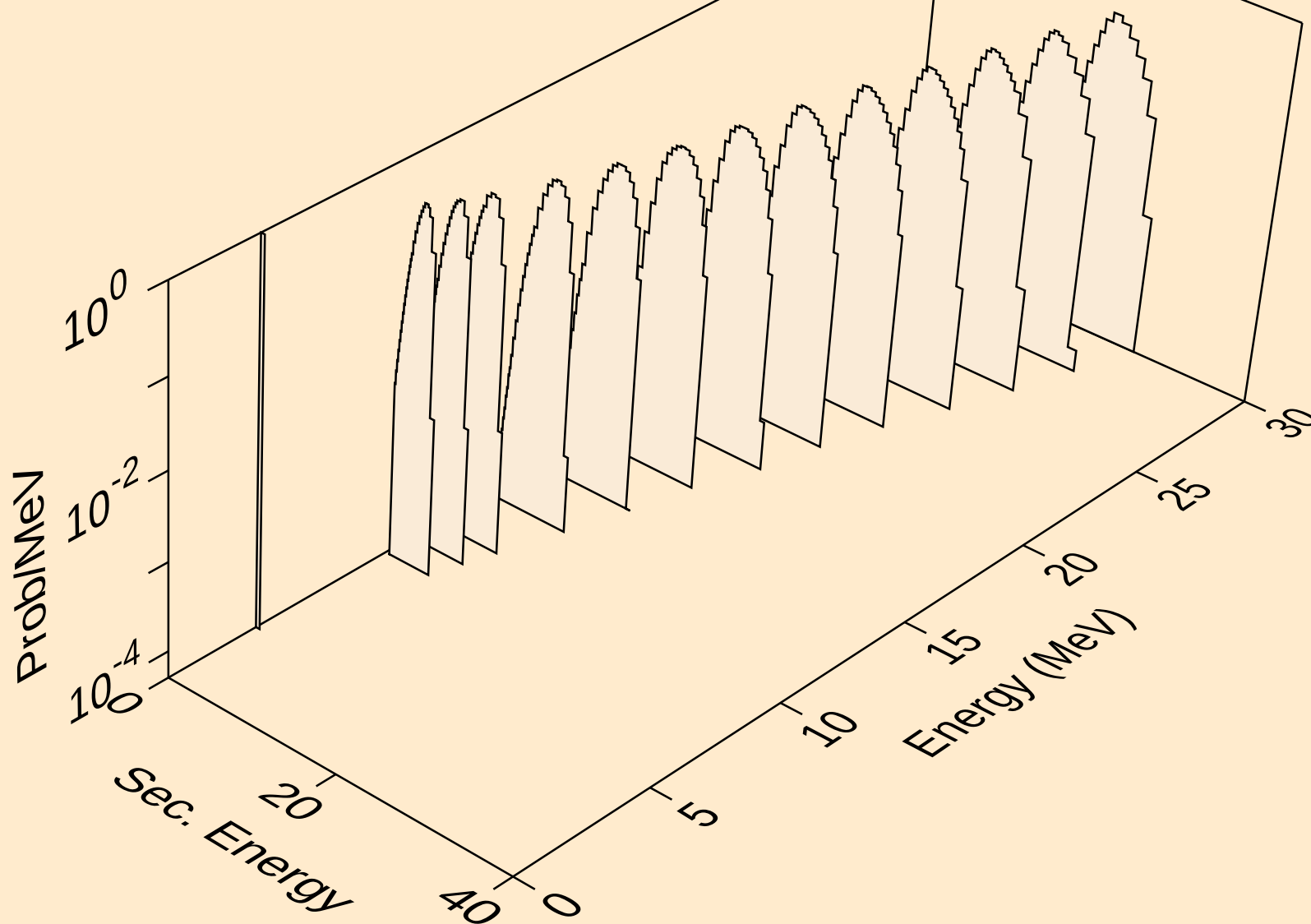
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



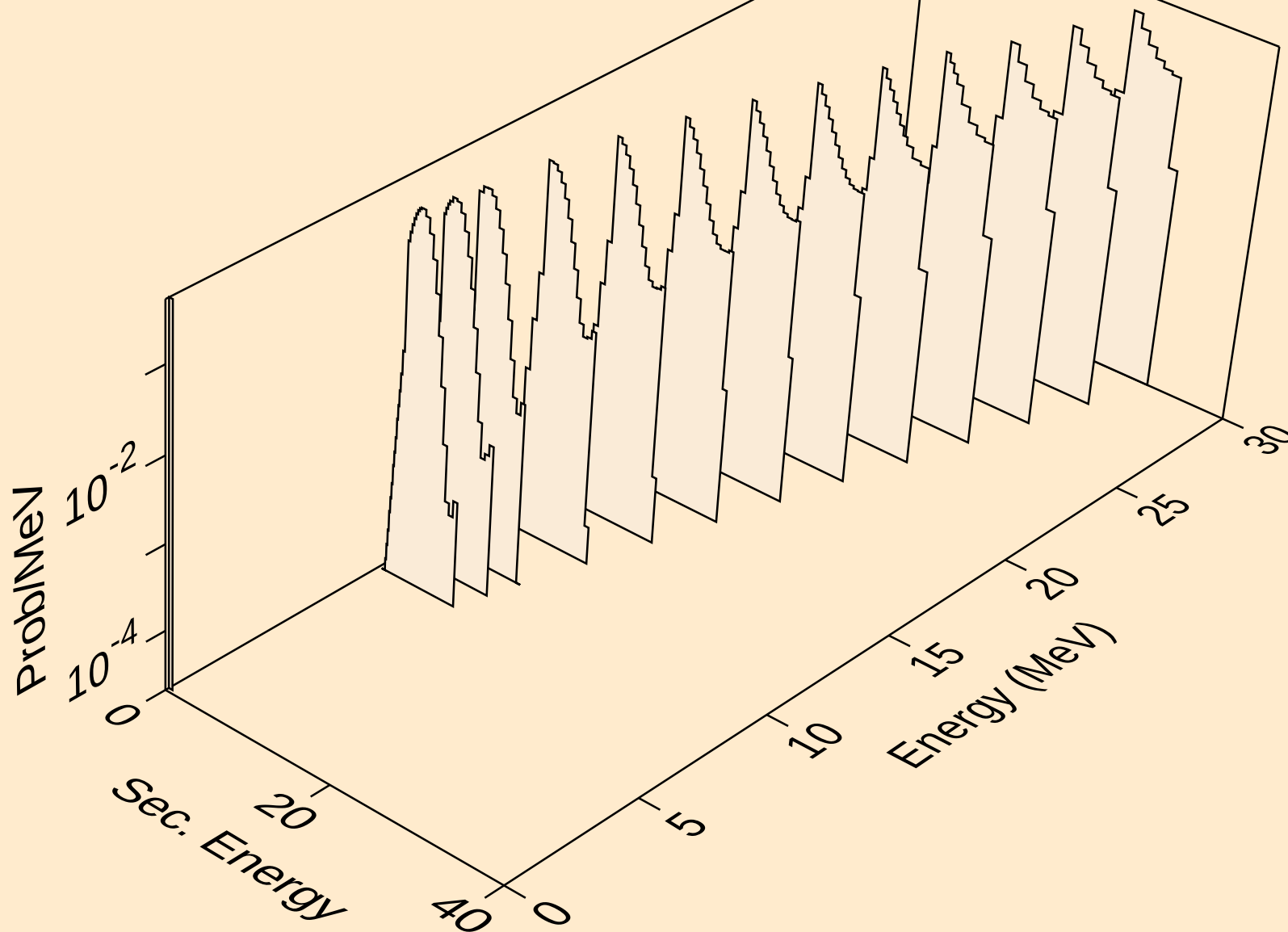
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deuterons from (s,2nd)



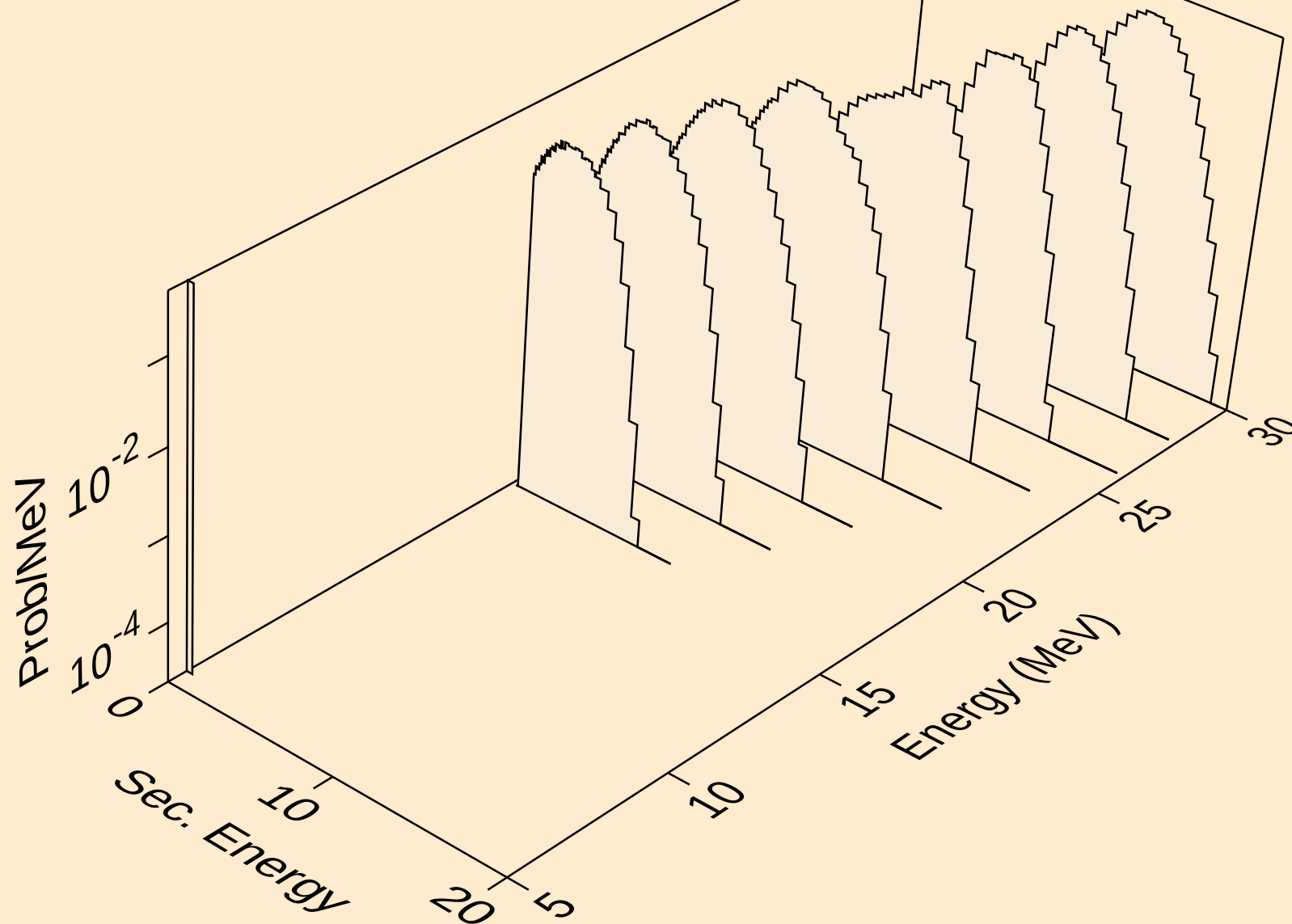
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



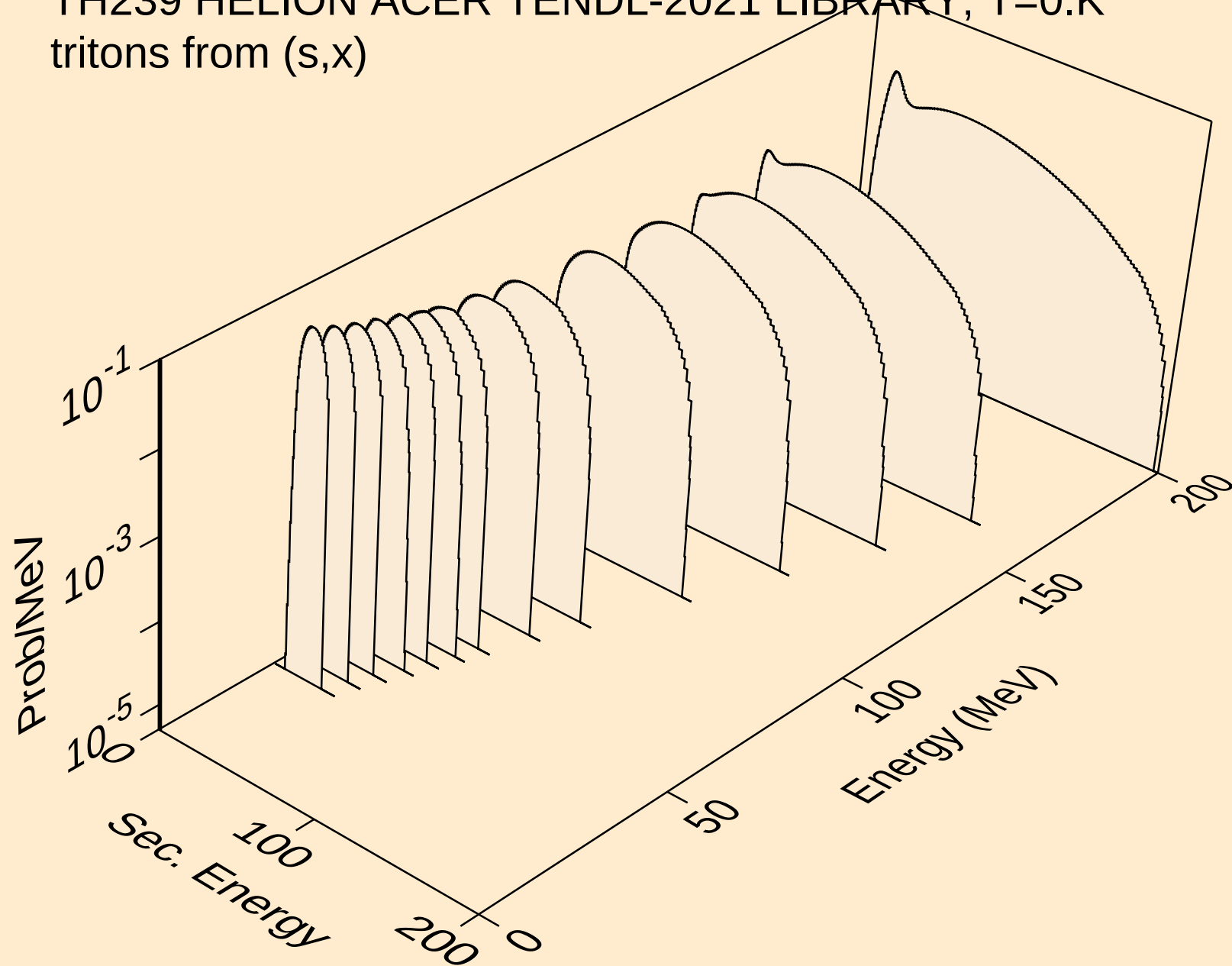
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



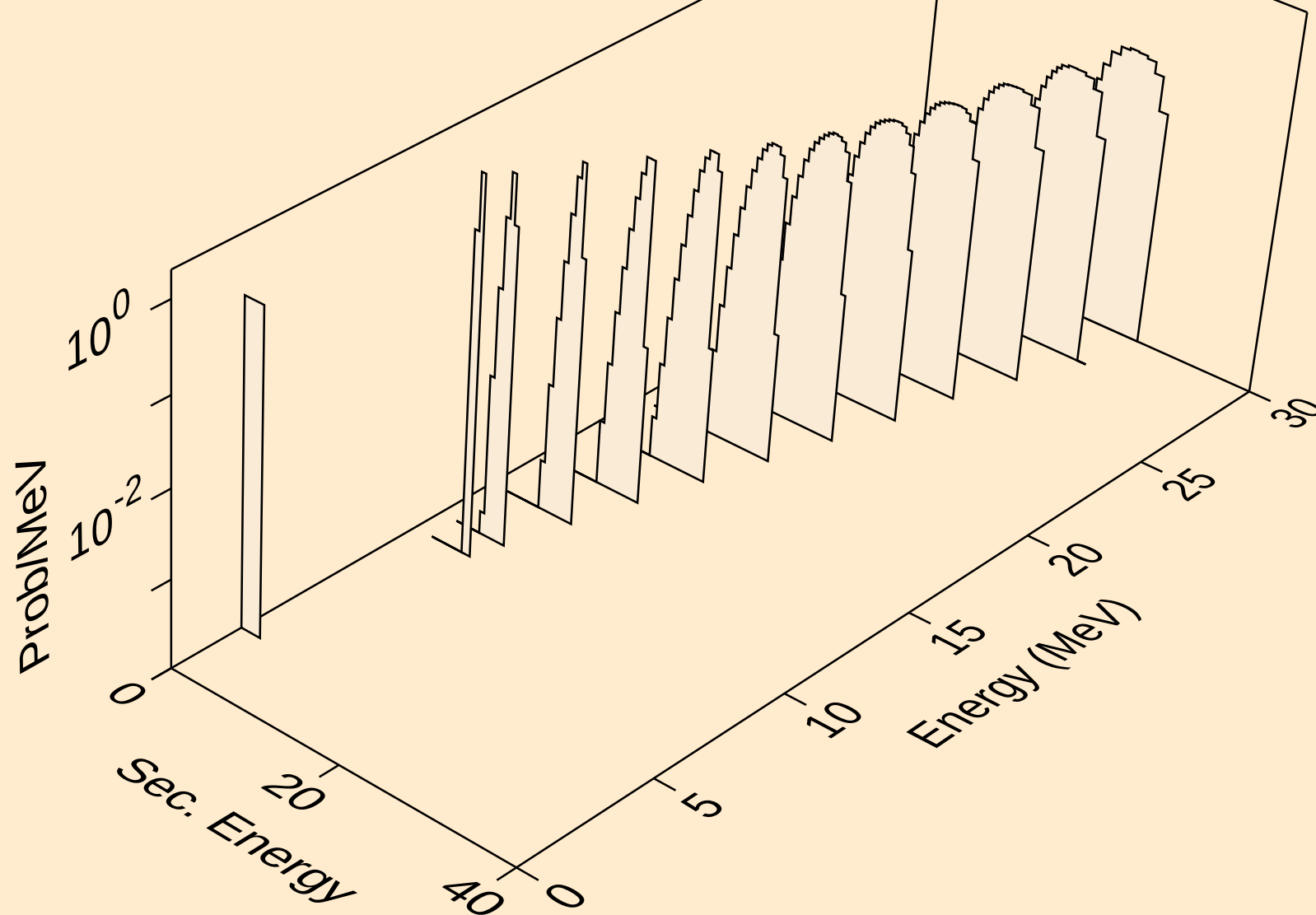
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,pd)



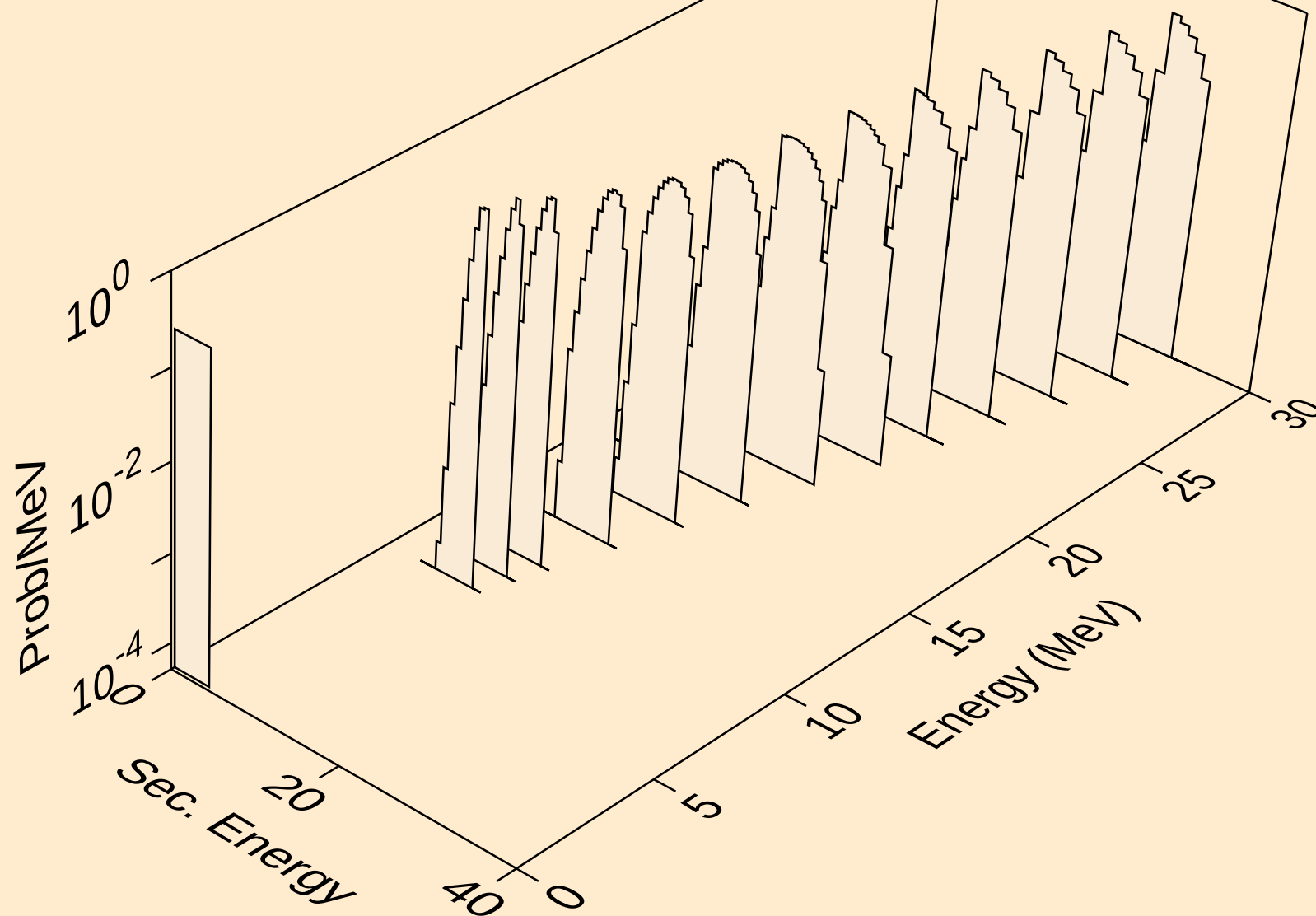
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



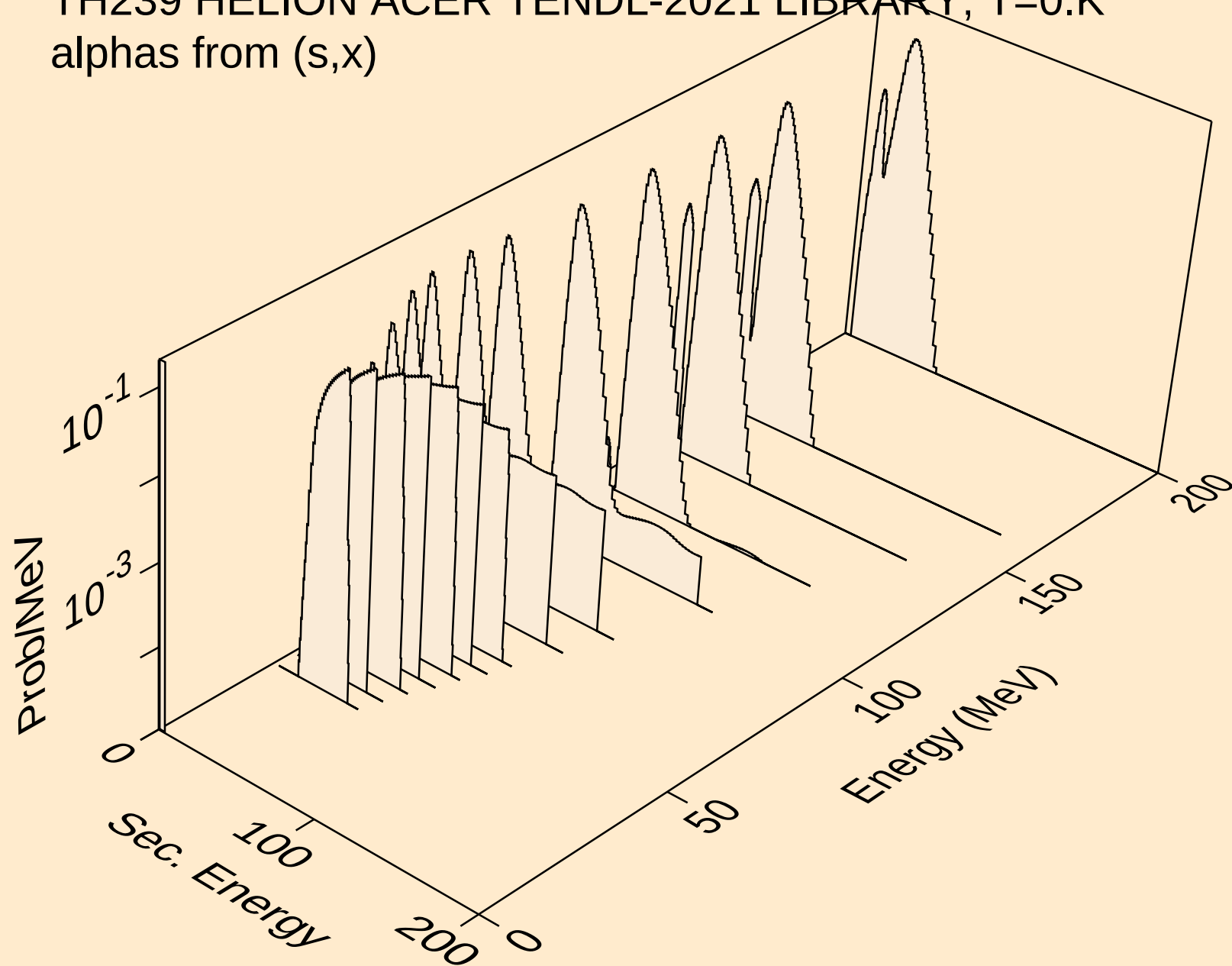
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,n*)t



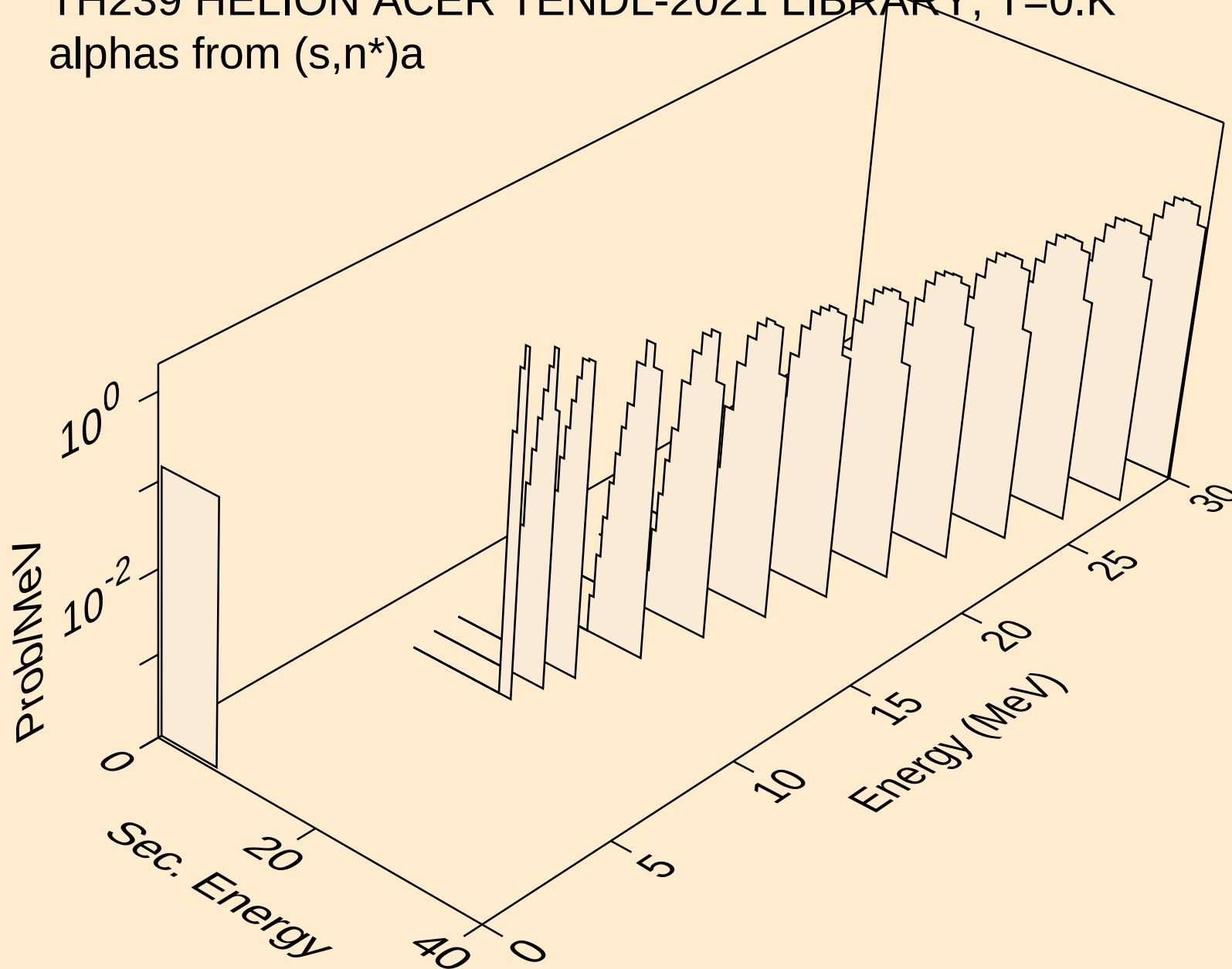
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,t)



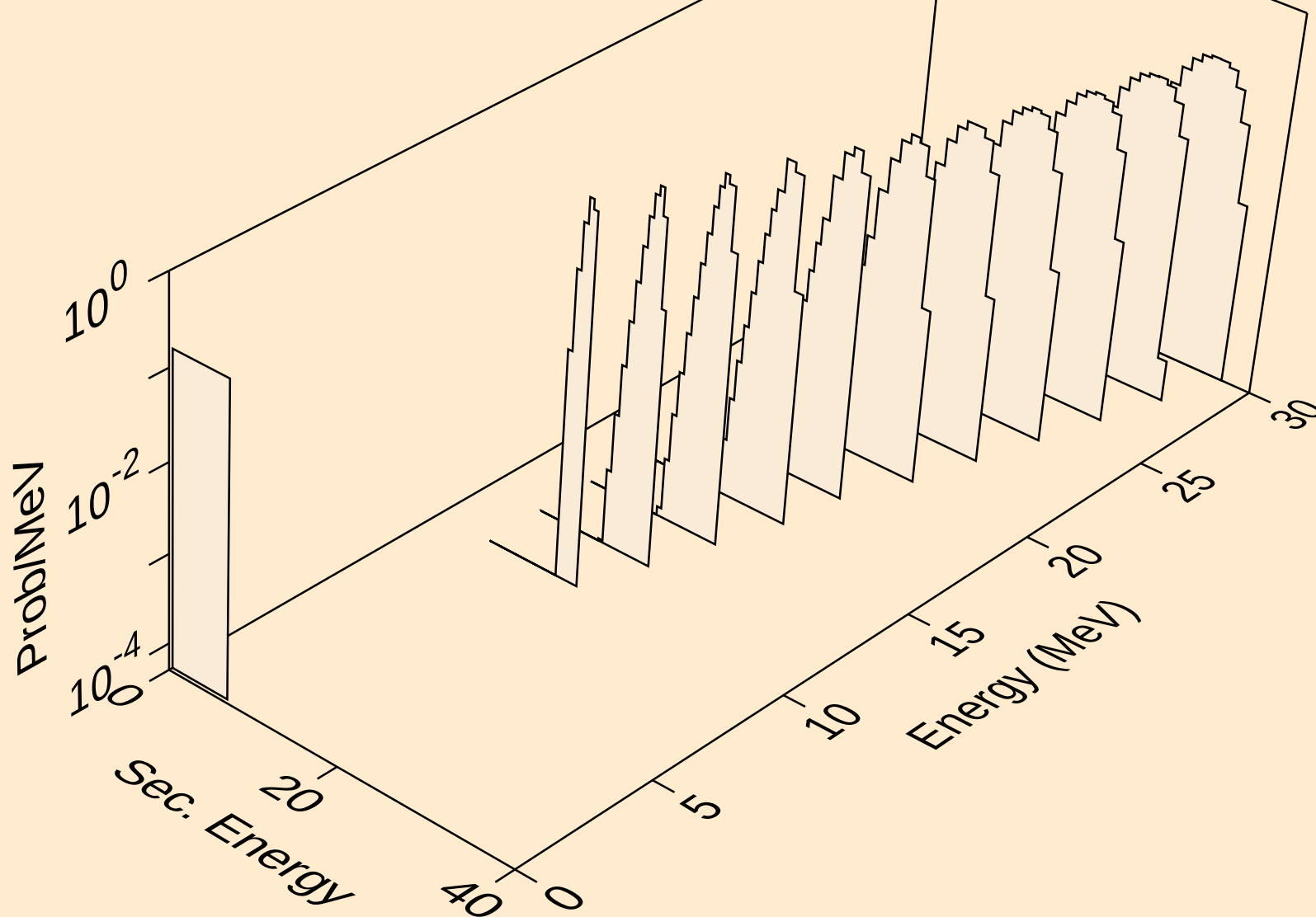
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



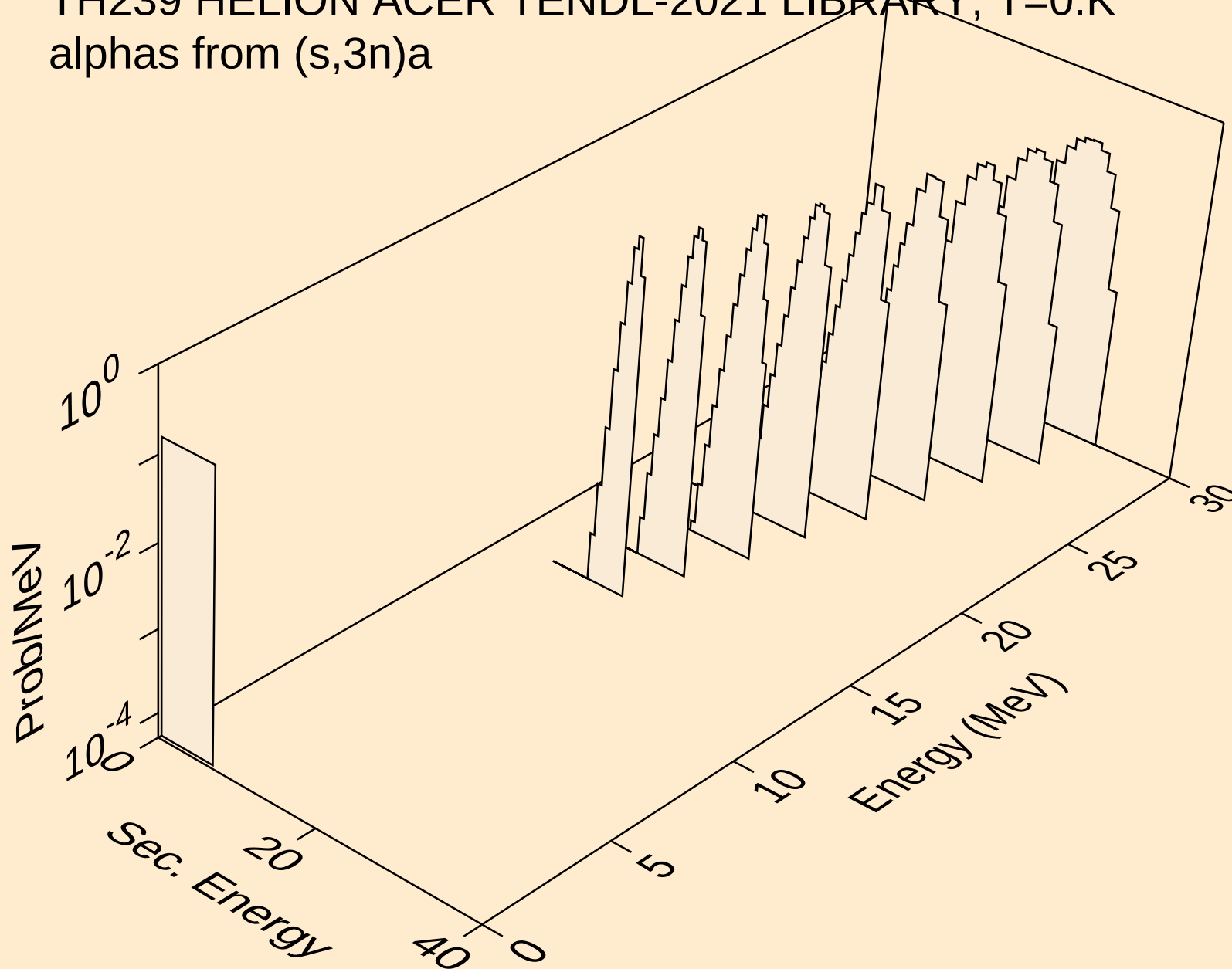
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)a



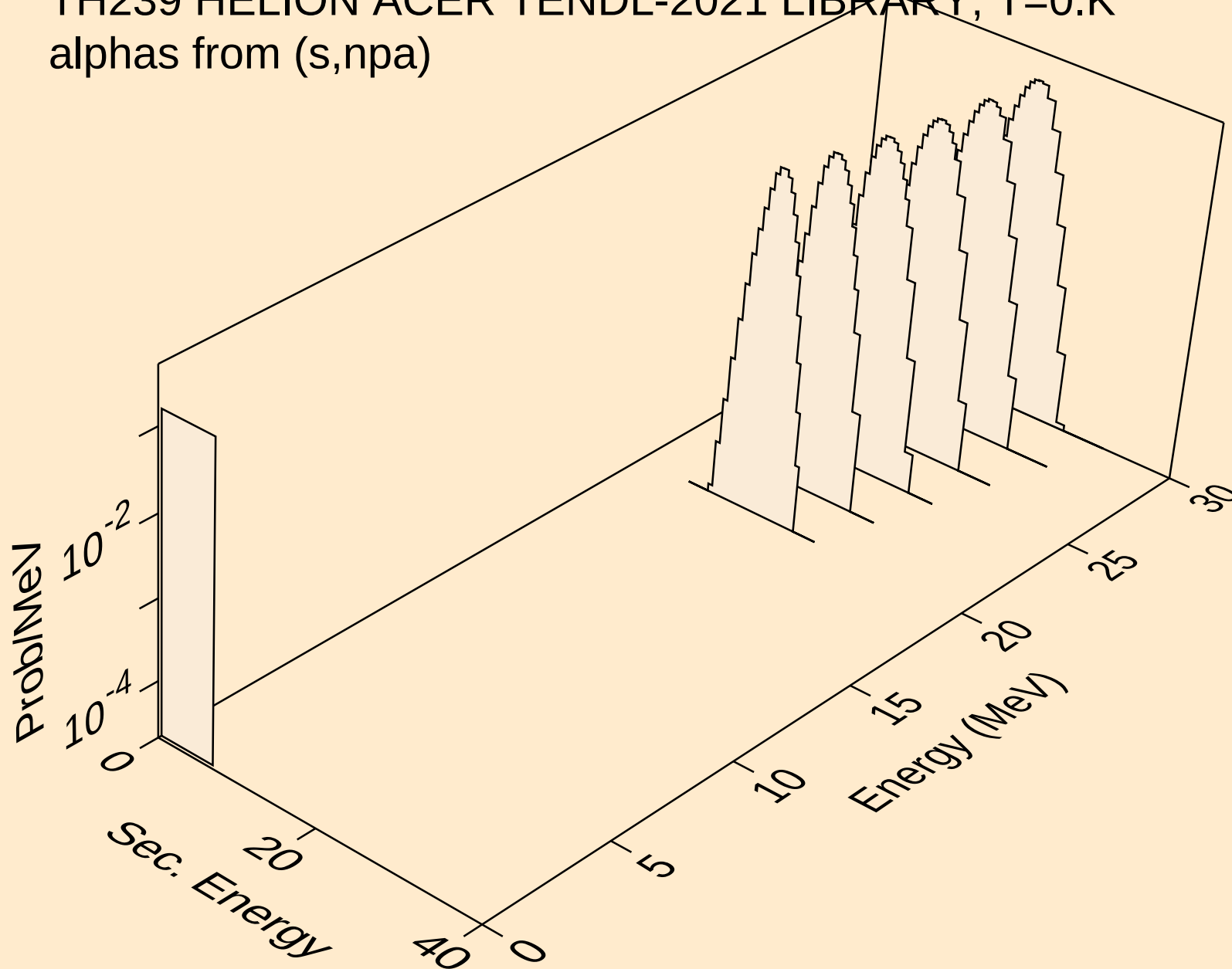
TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2n)a



TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,3n)a



TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,npa)



TH239 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)

