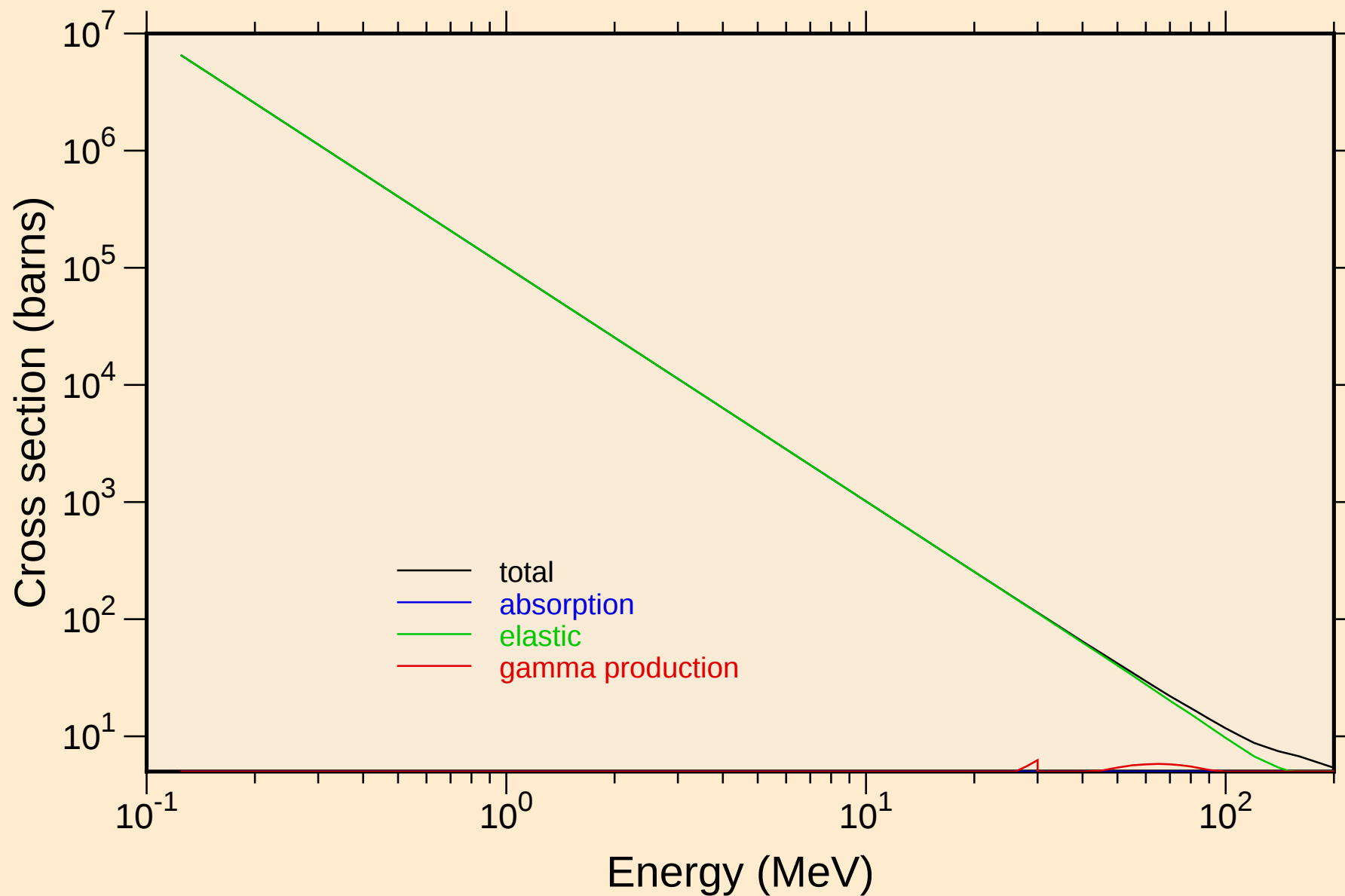


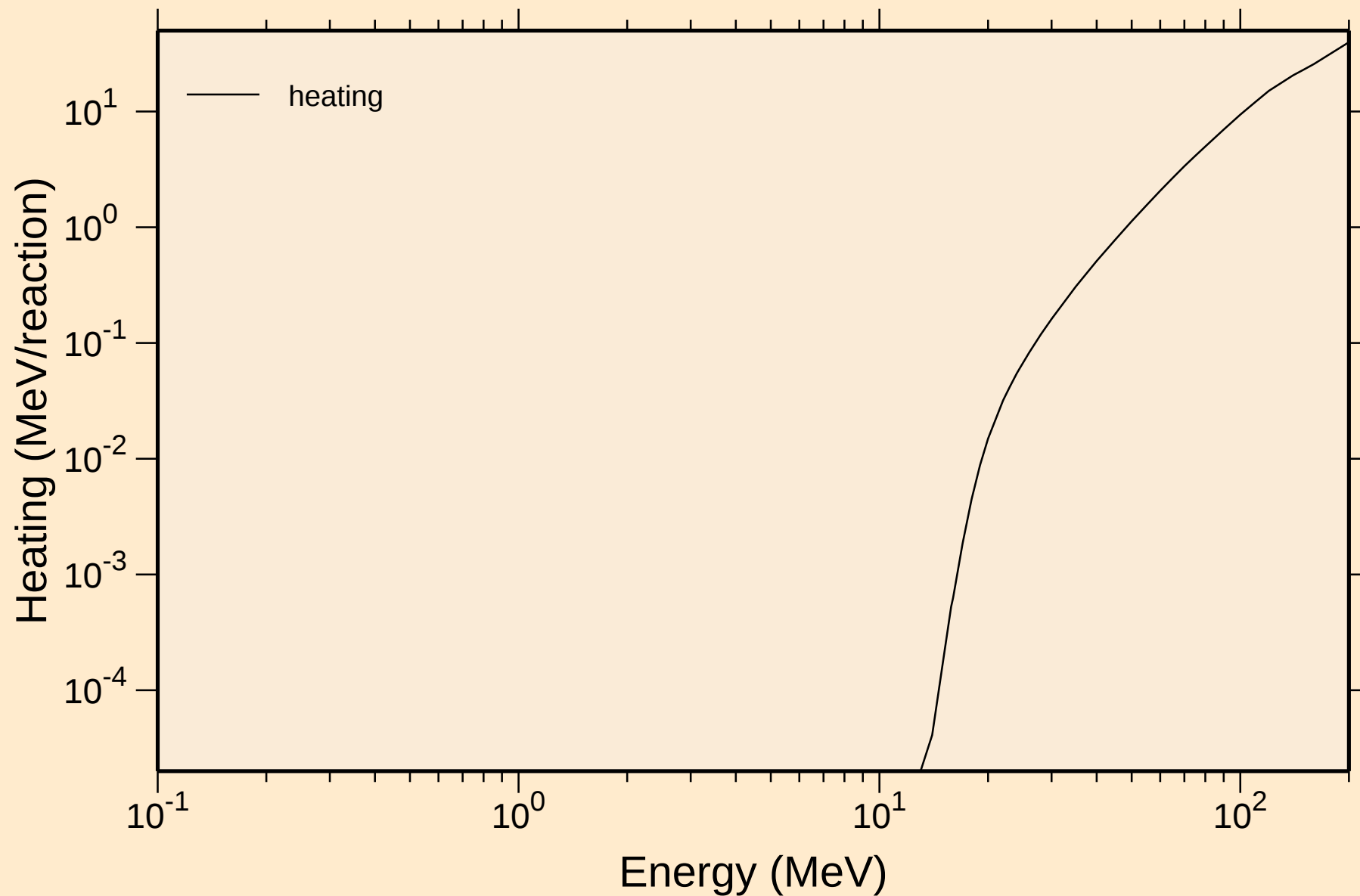
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



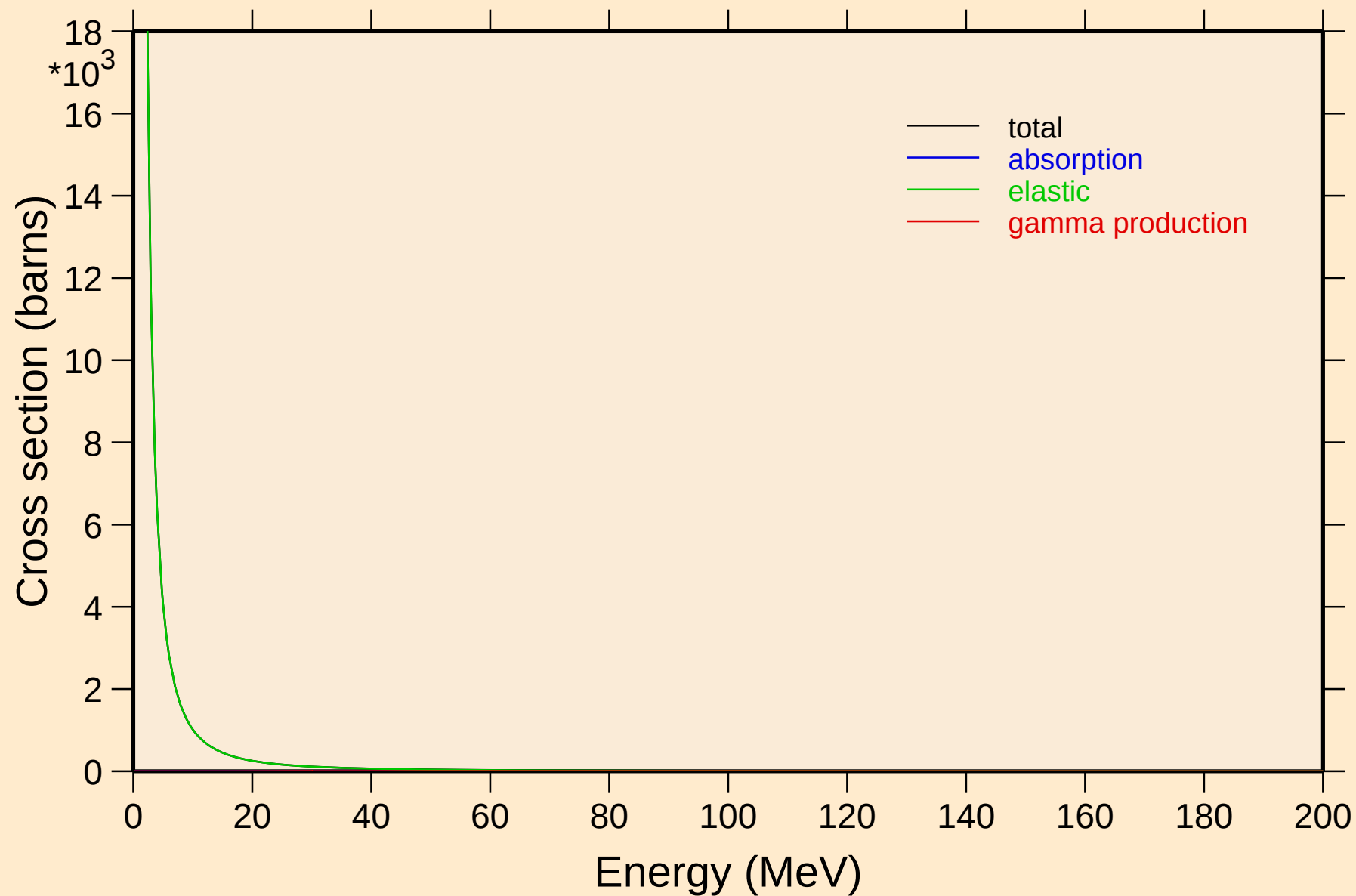
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



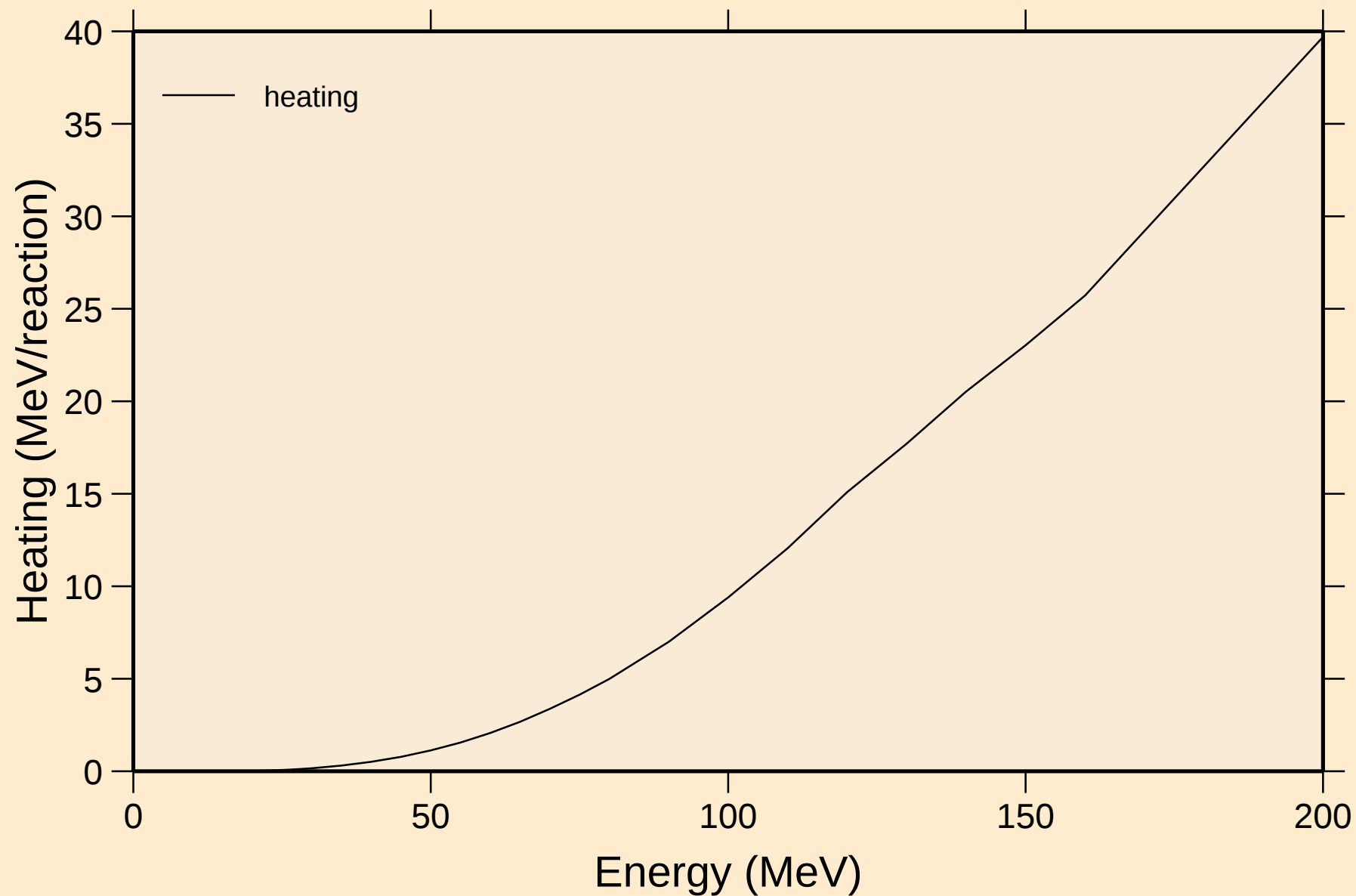
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



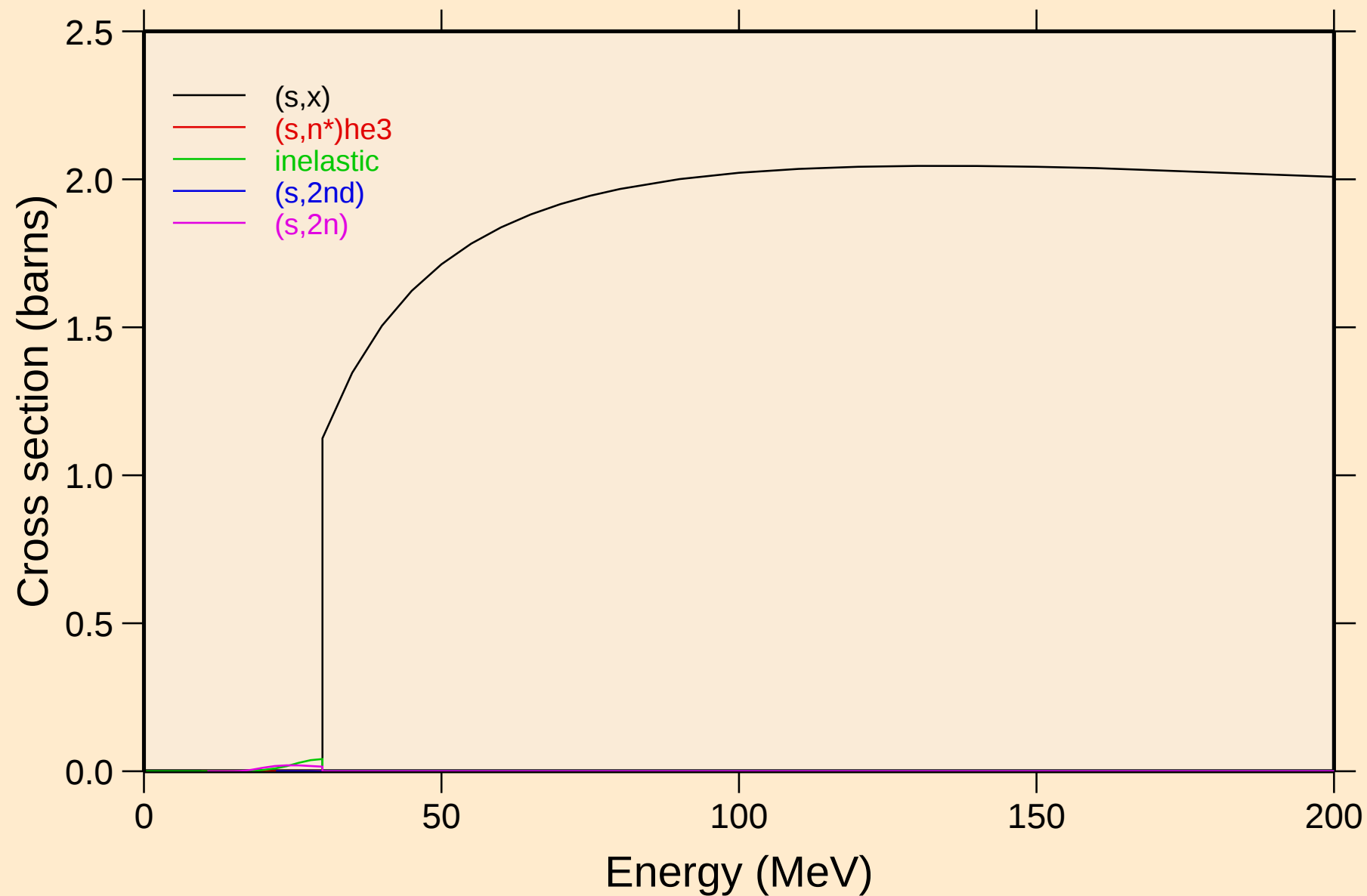
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



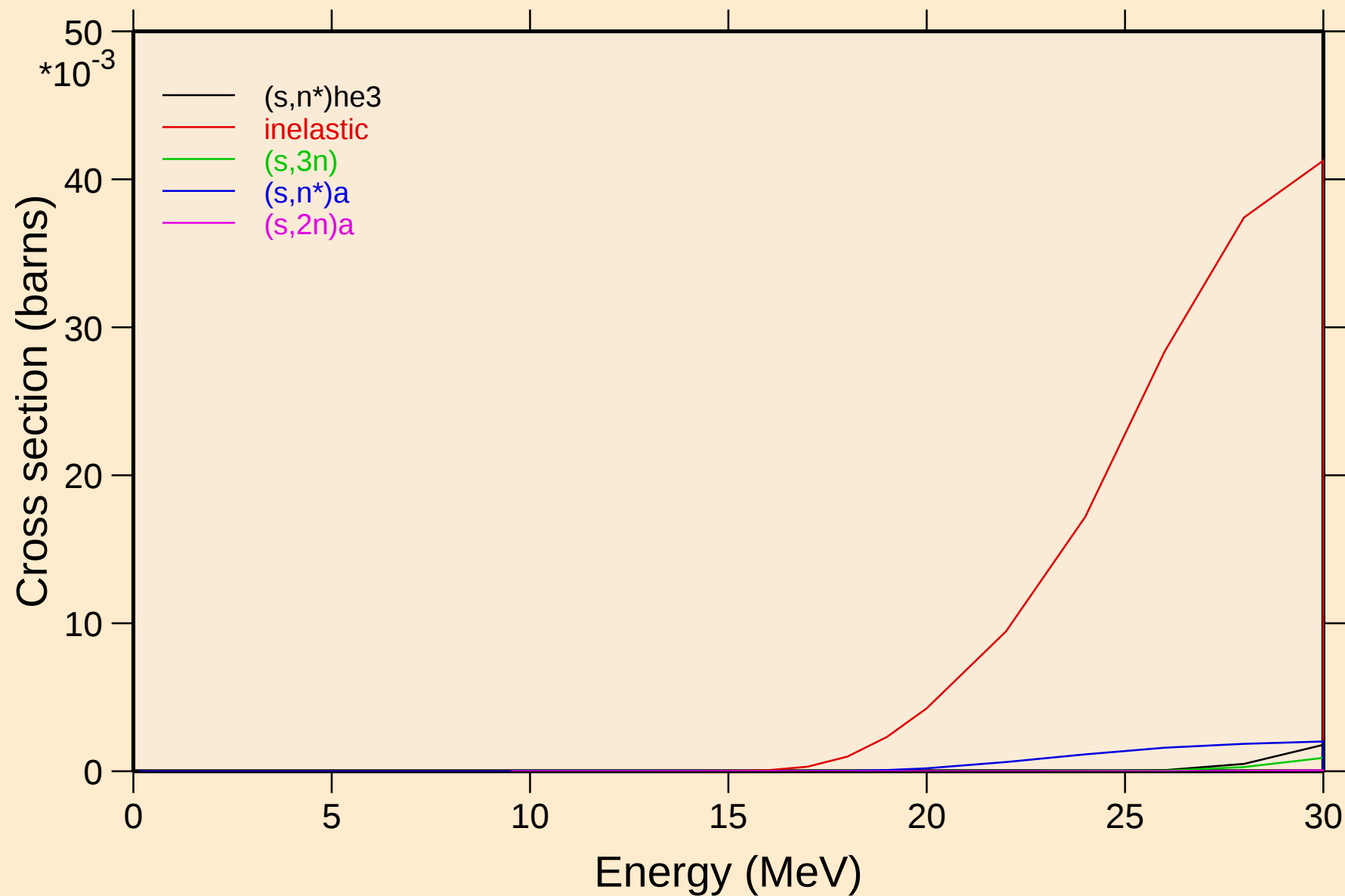
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



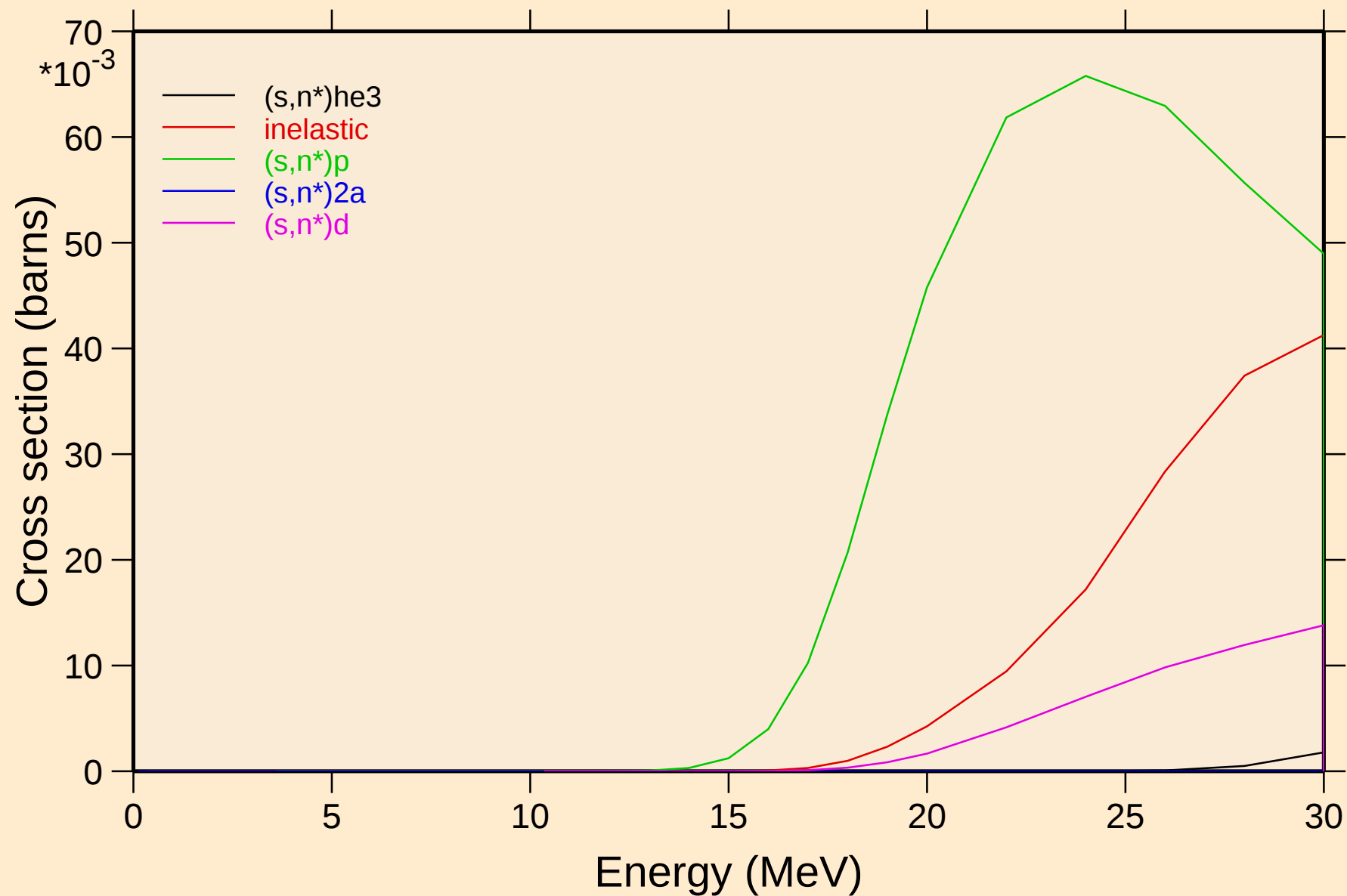
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



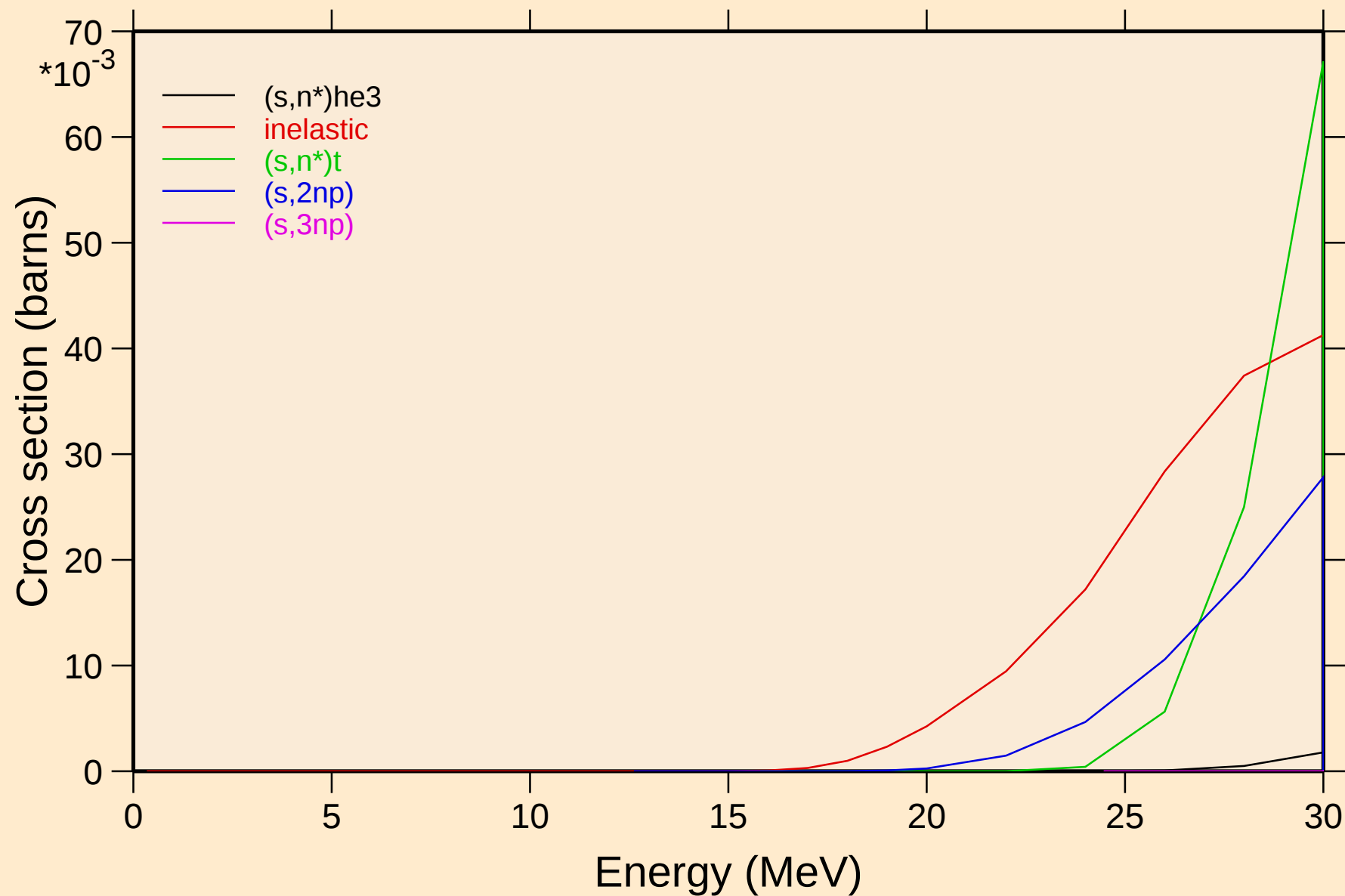
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



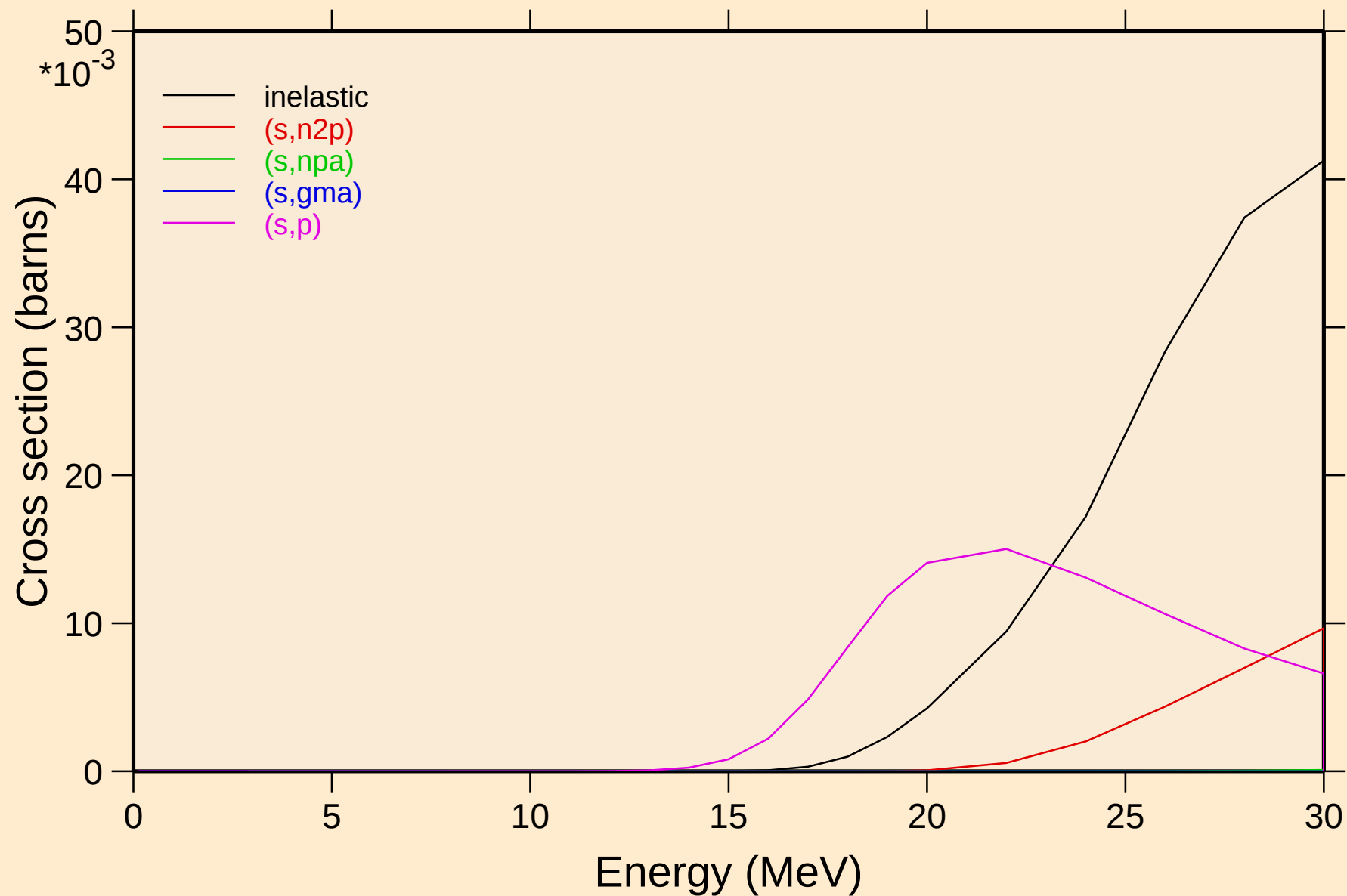
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



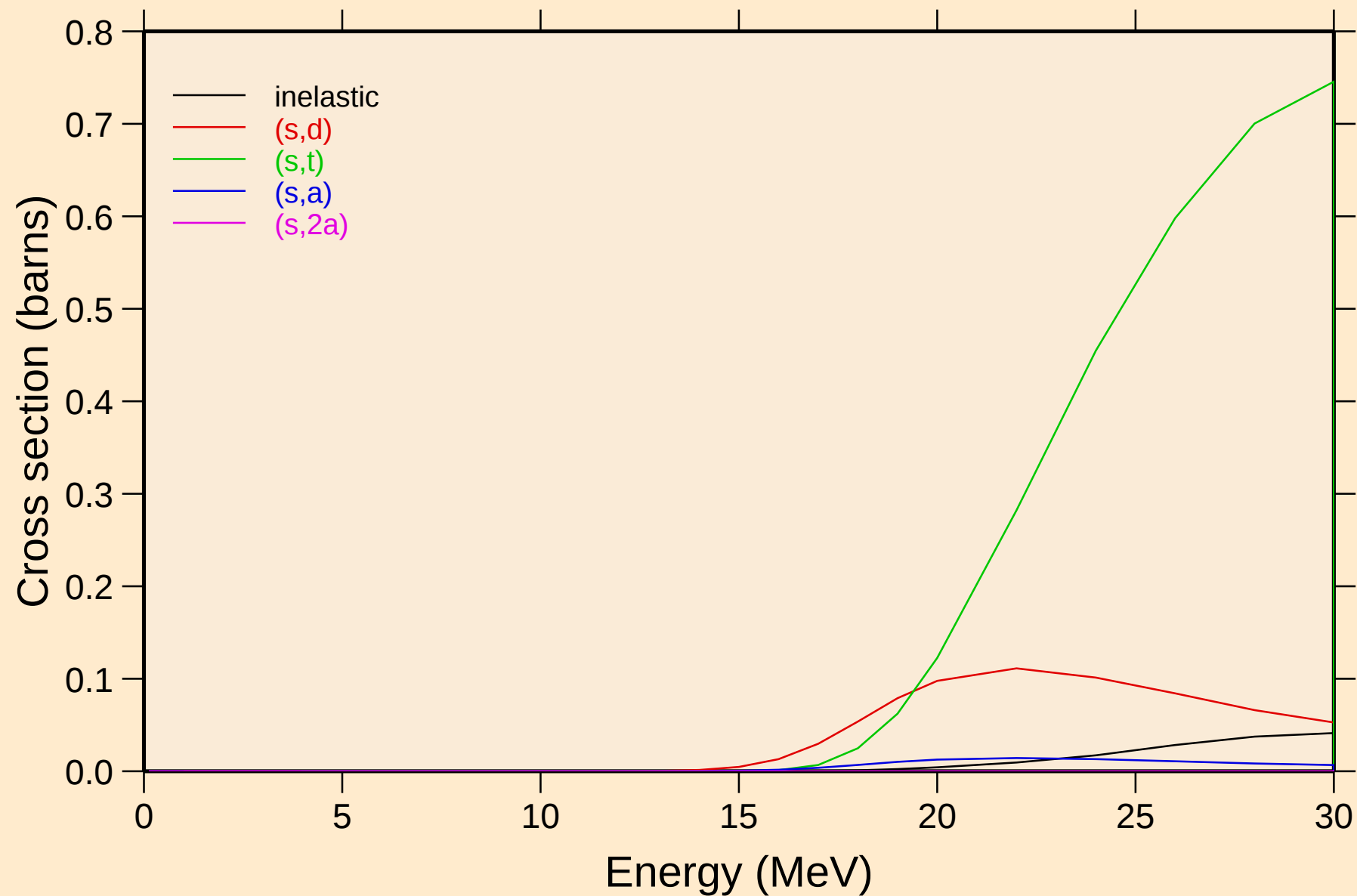
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



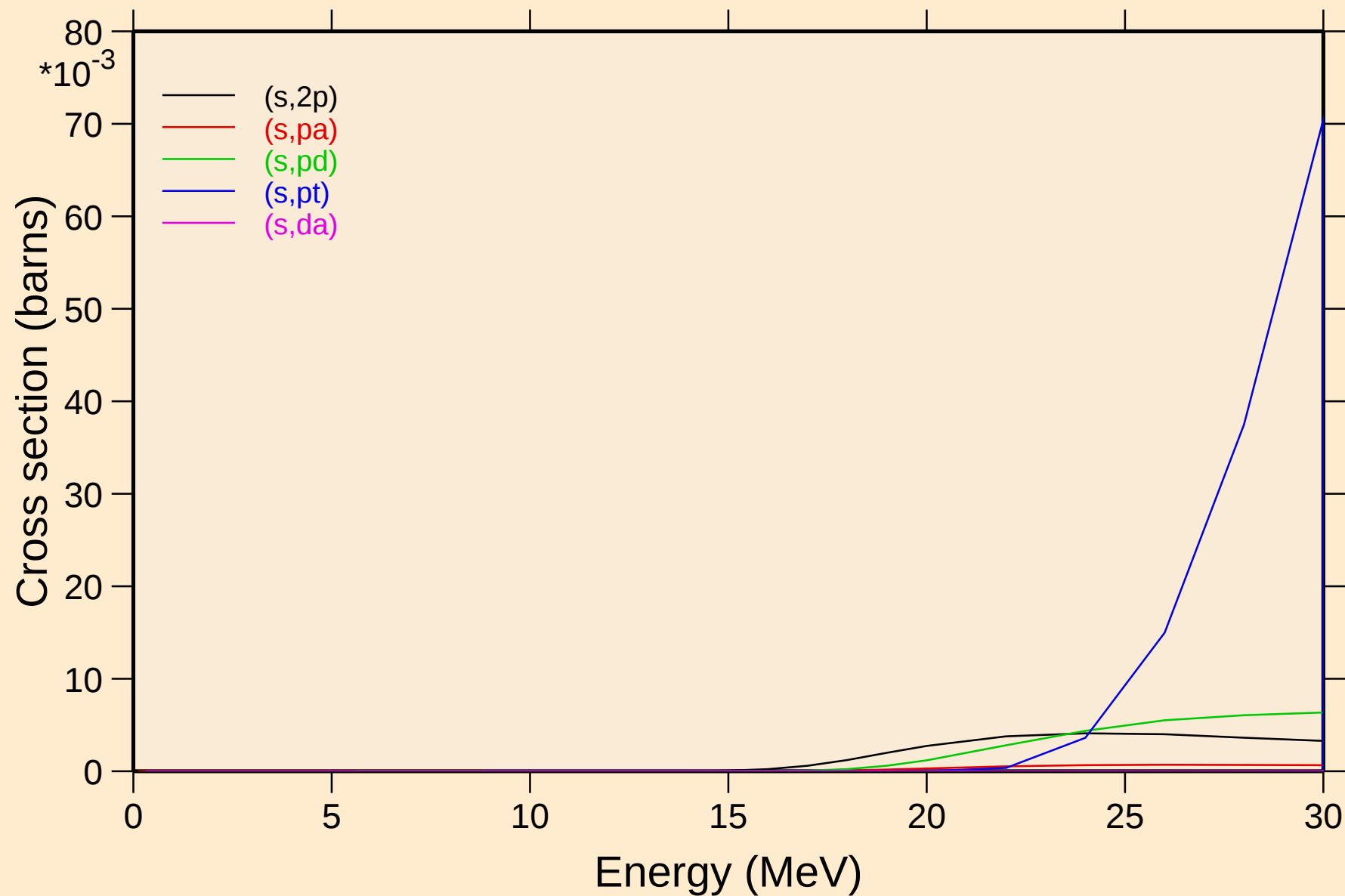
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

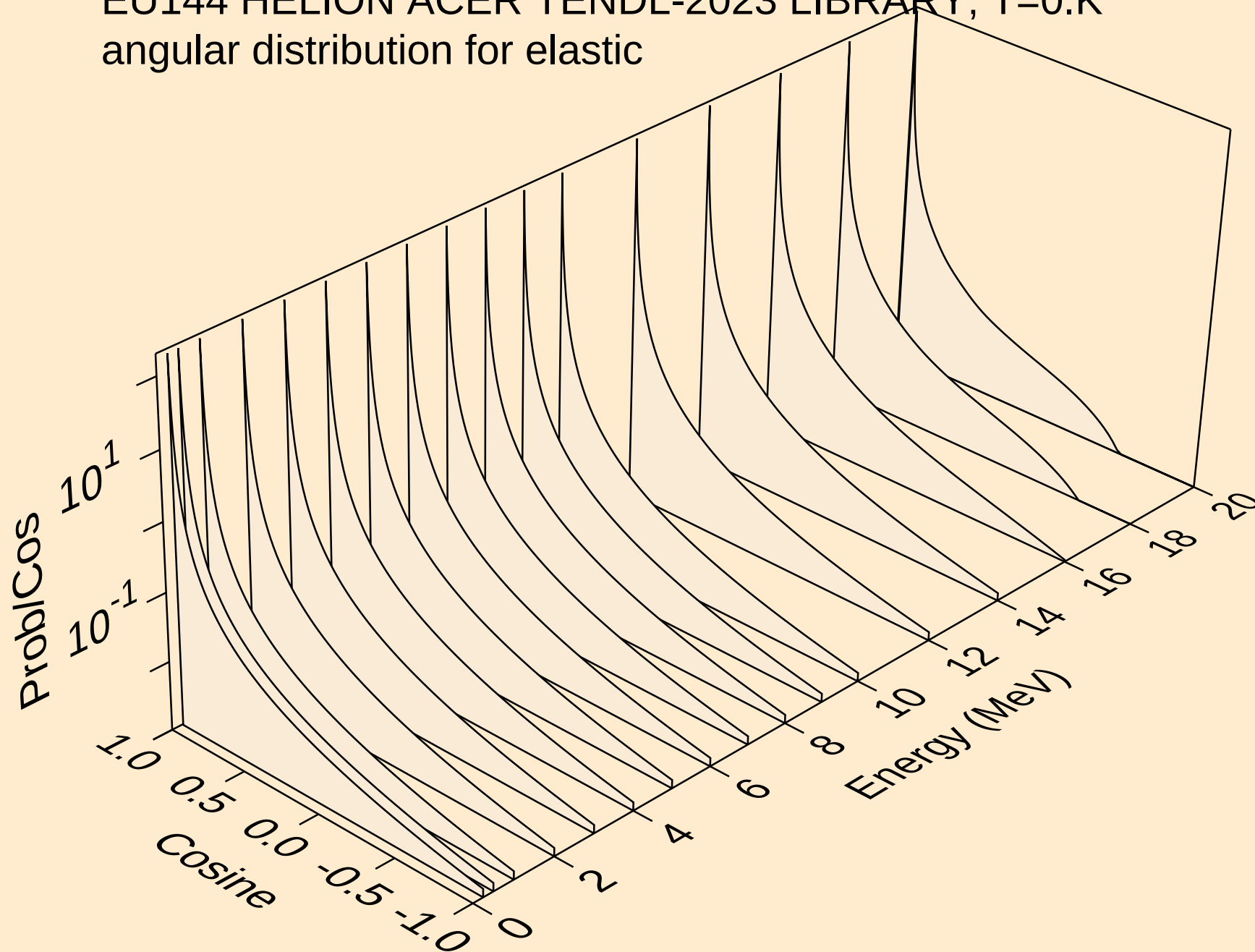


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

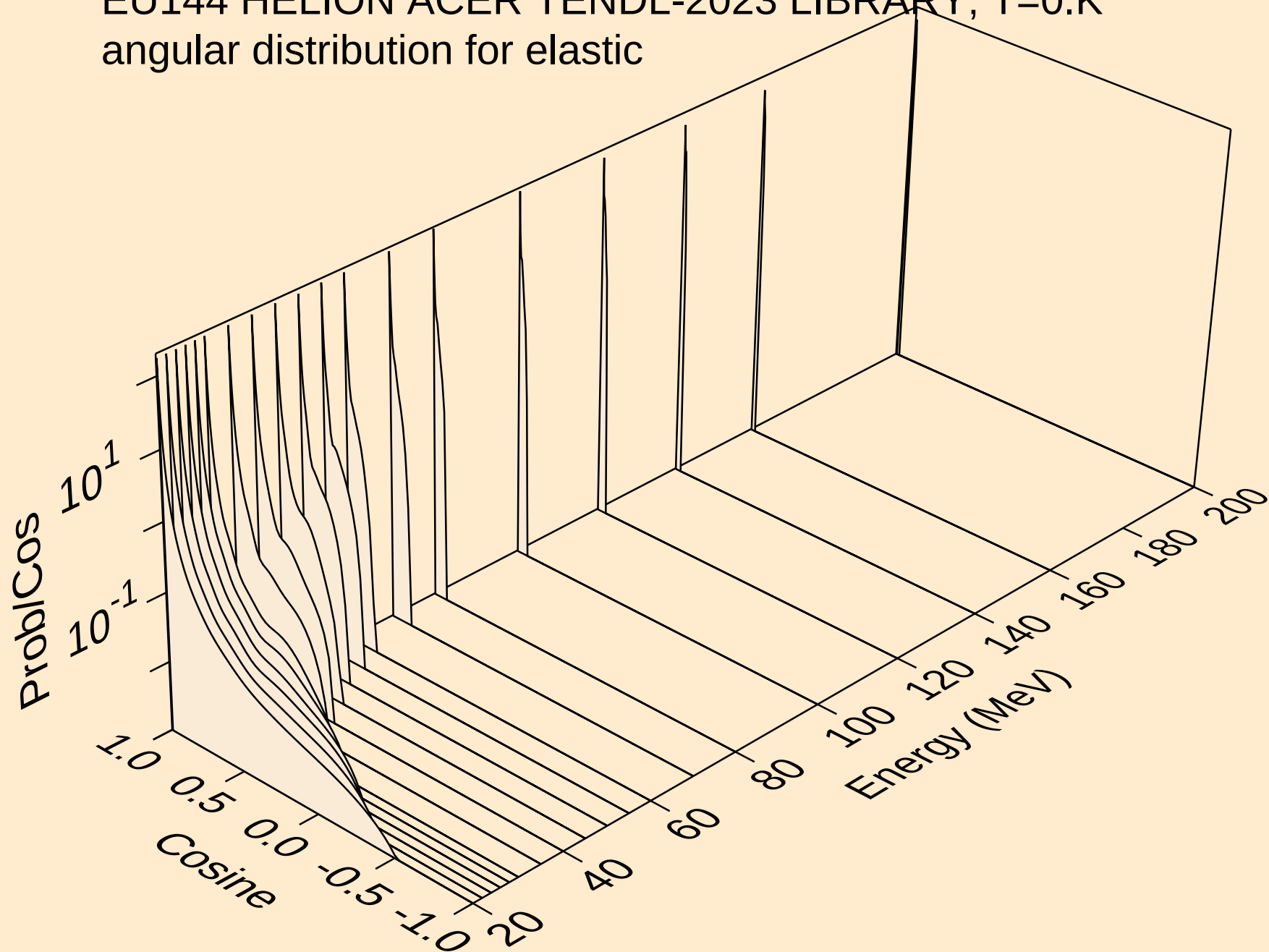
Threshold reactions



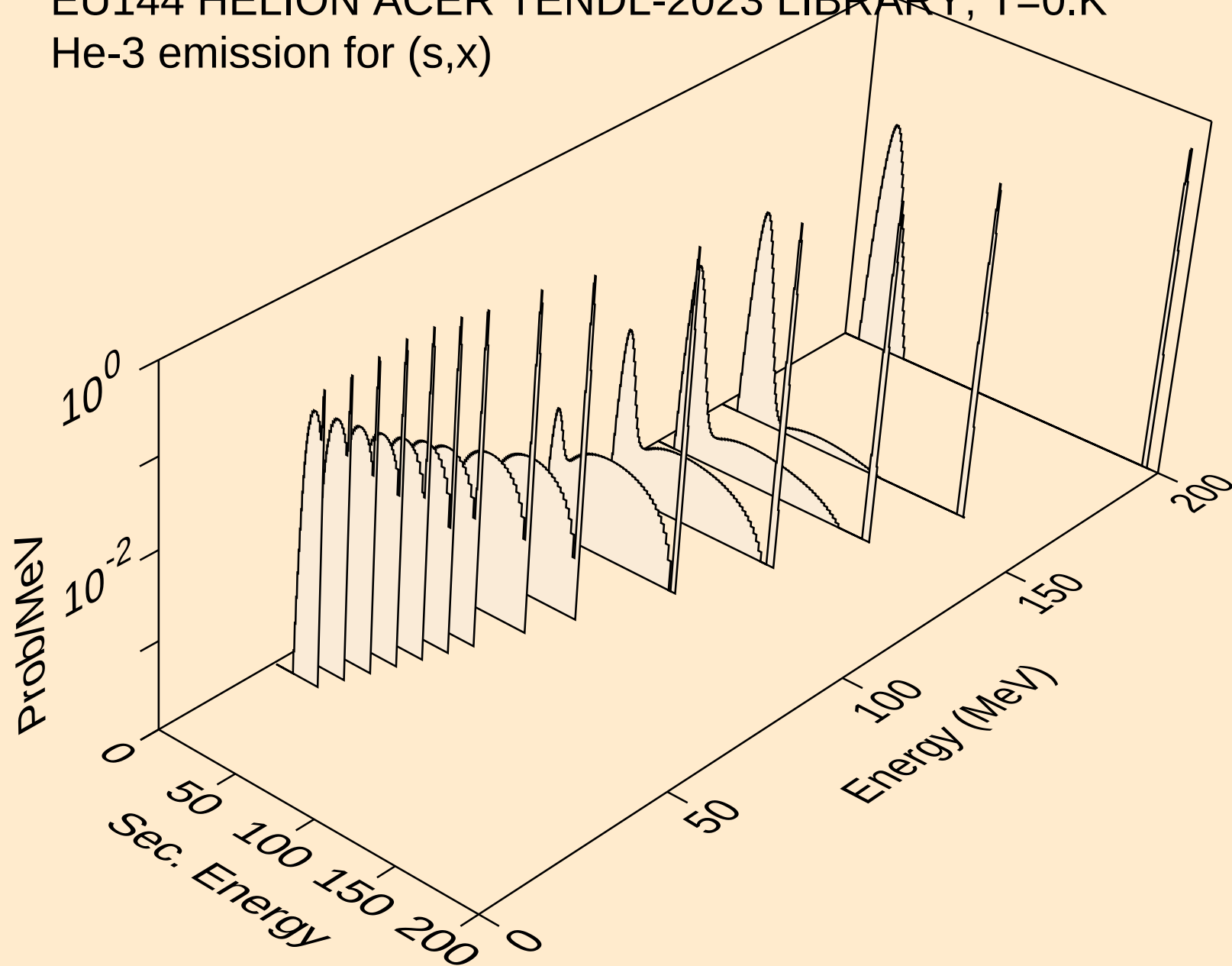
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

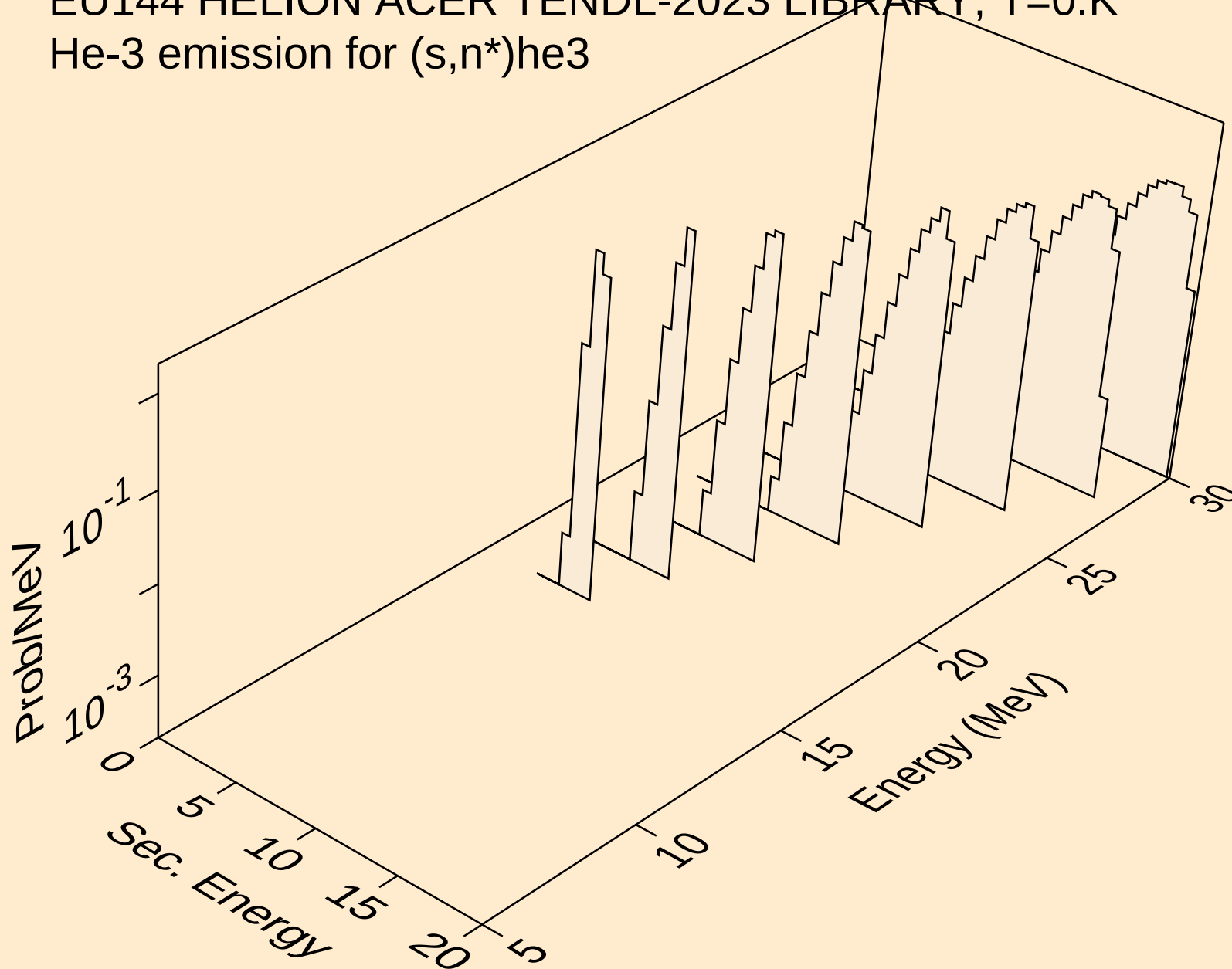


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)

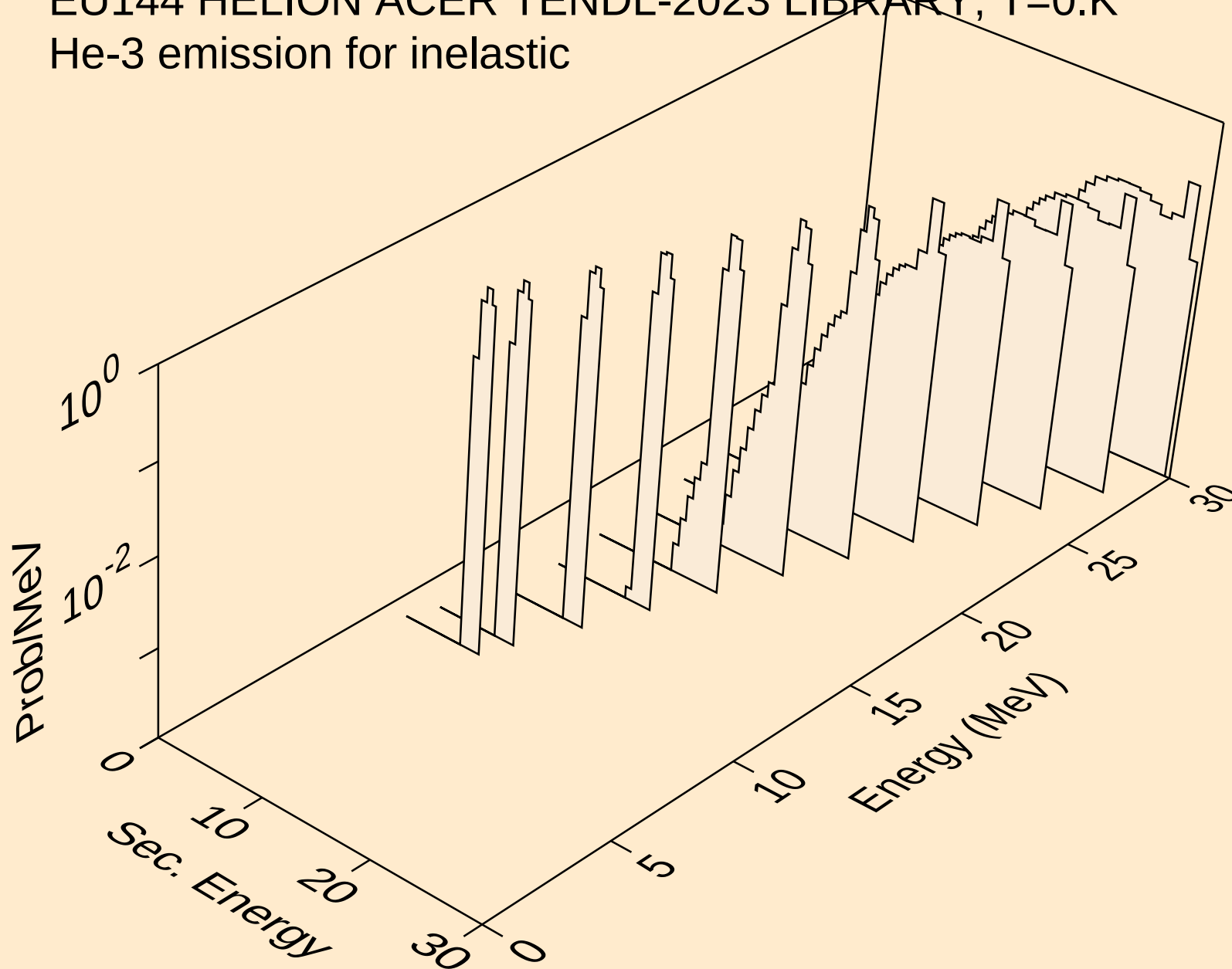


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

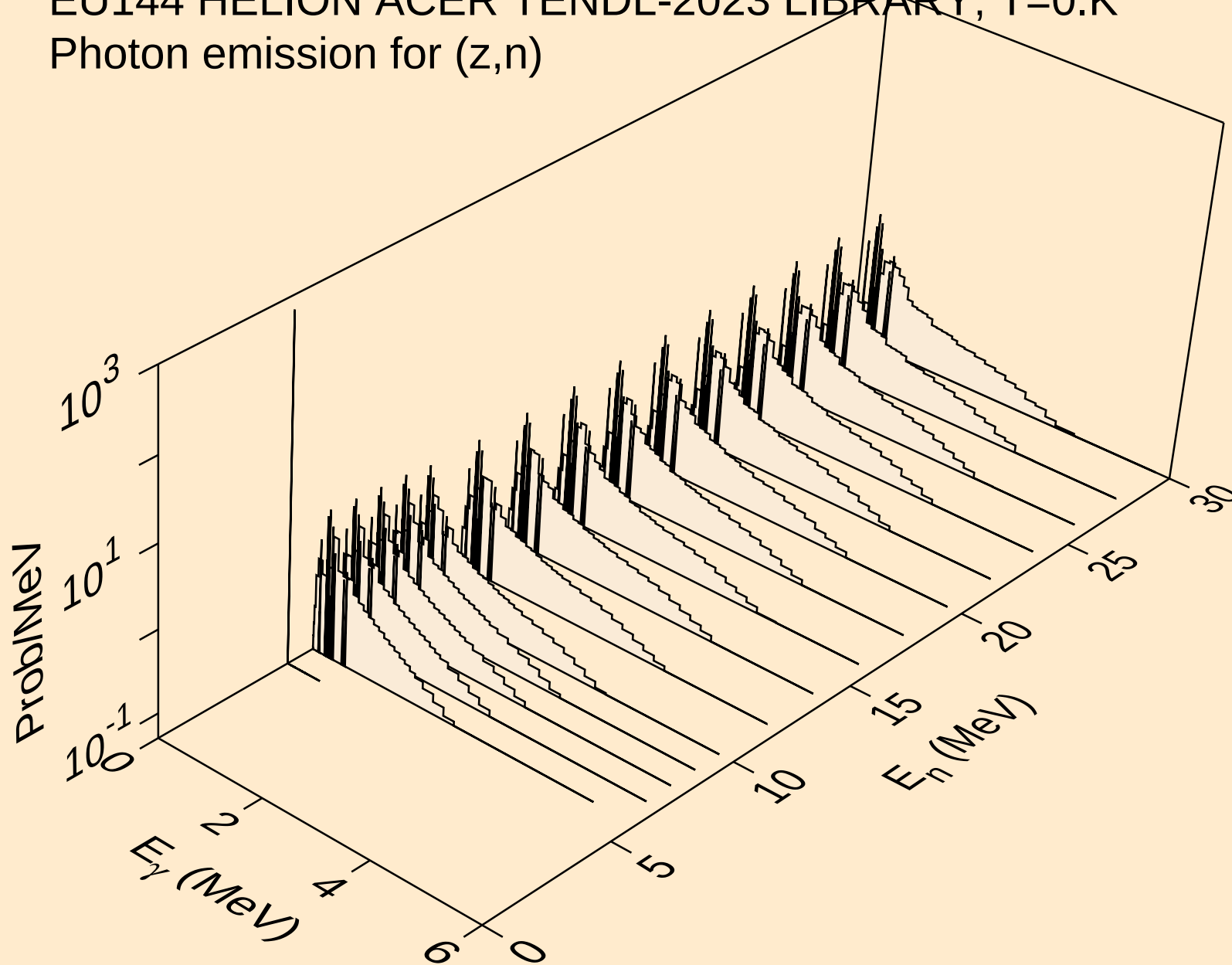
He-3 emission for (s,n*)he3



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic

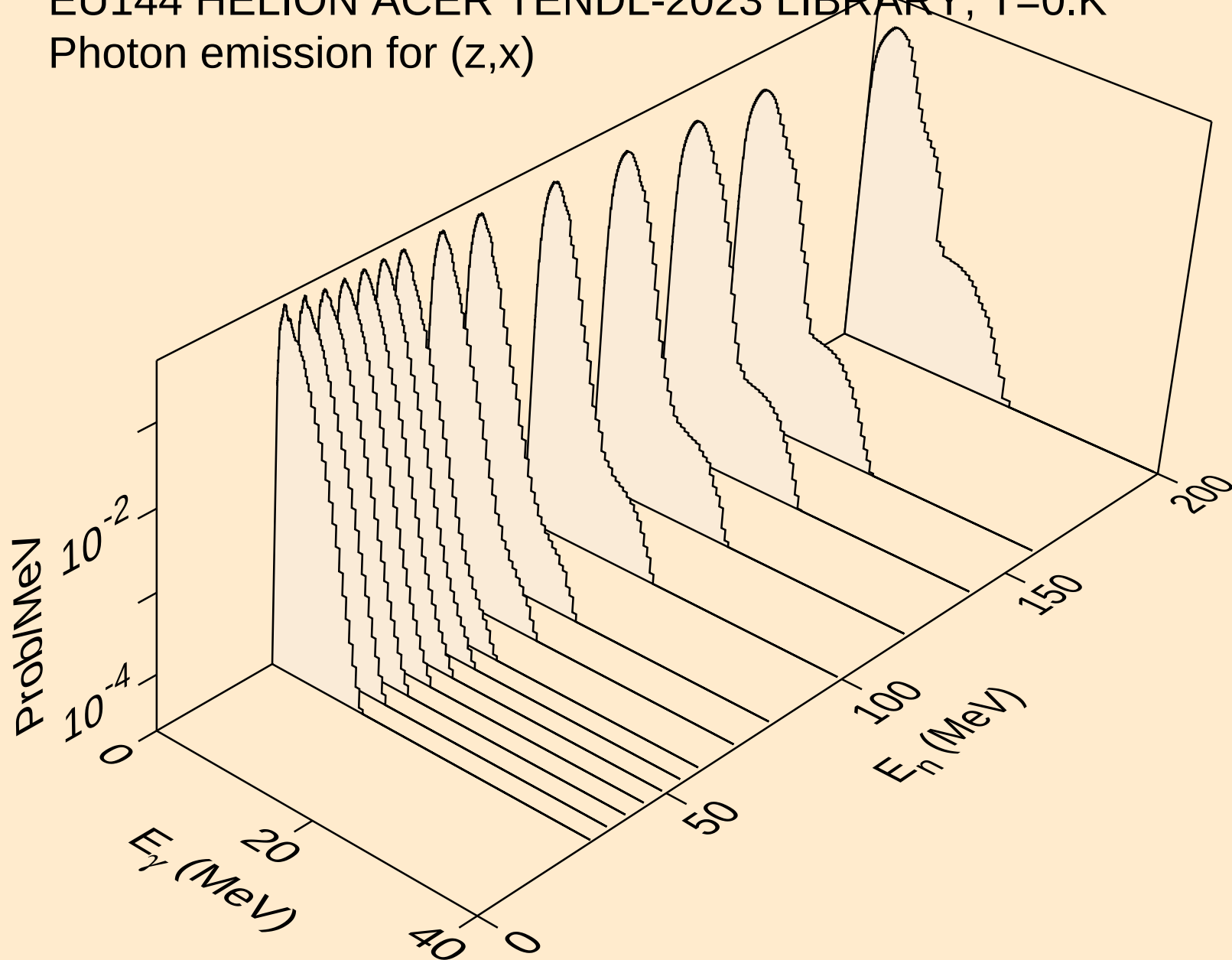


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

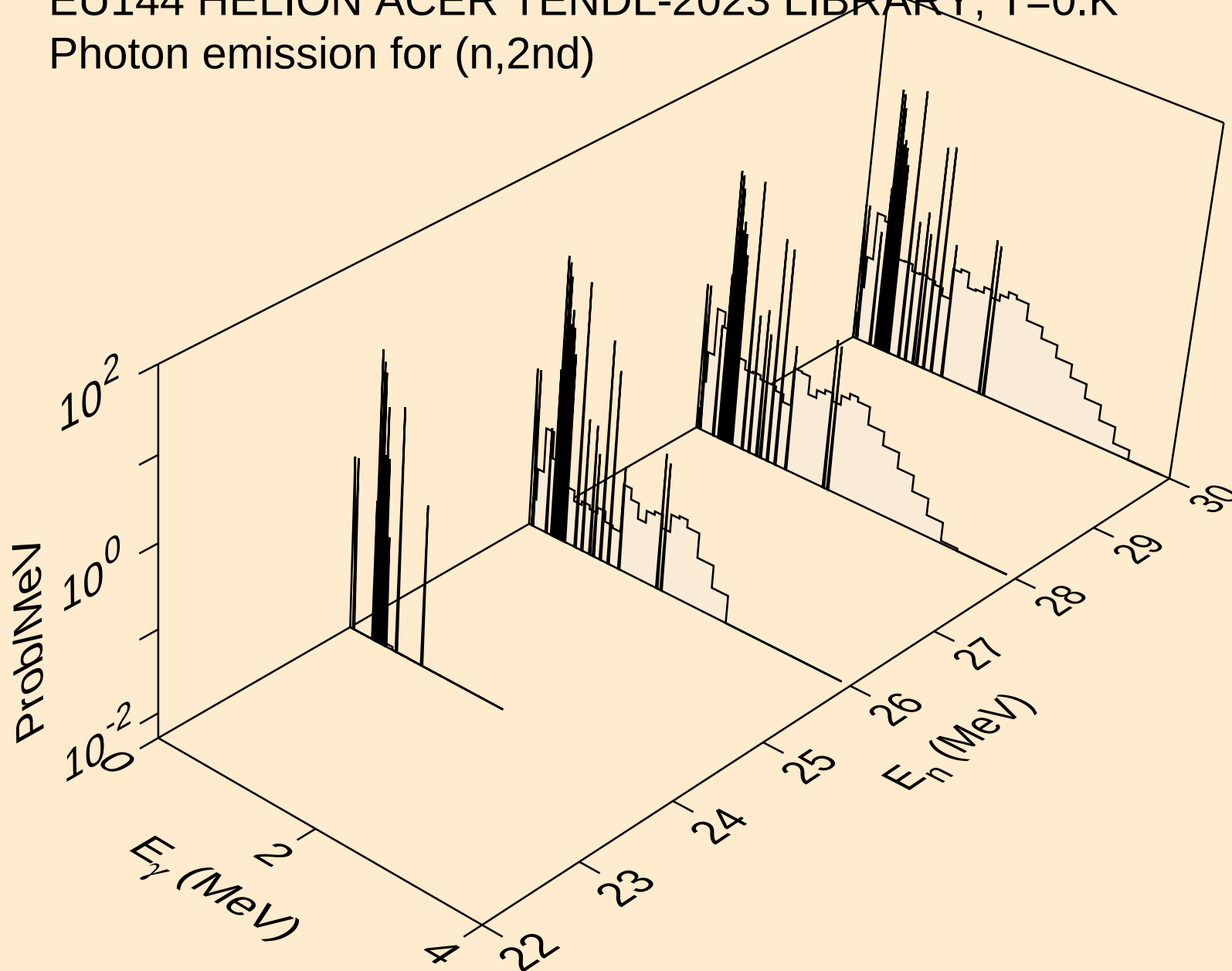


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

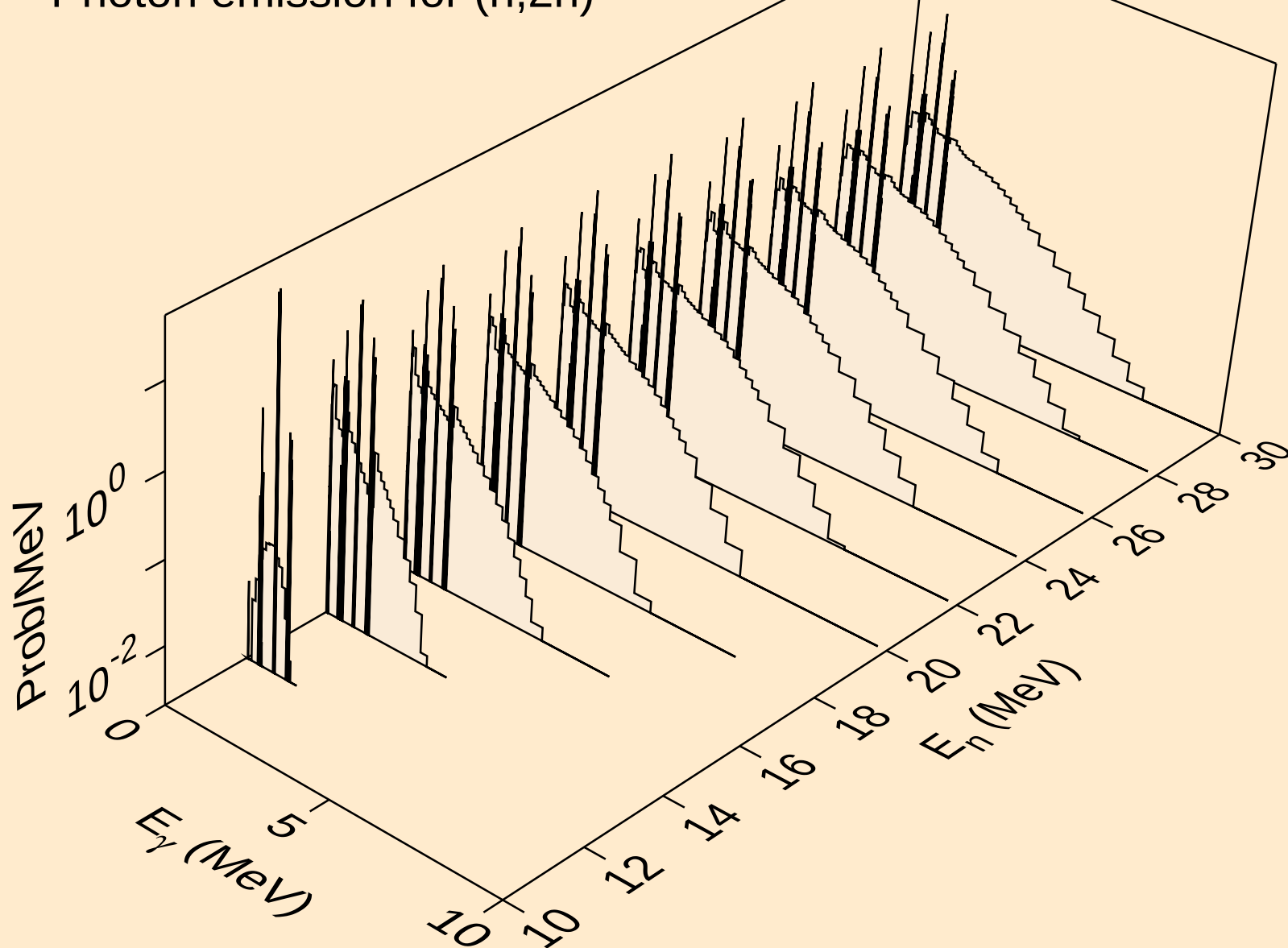
Photon emission for (z,x)



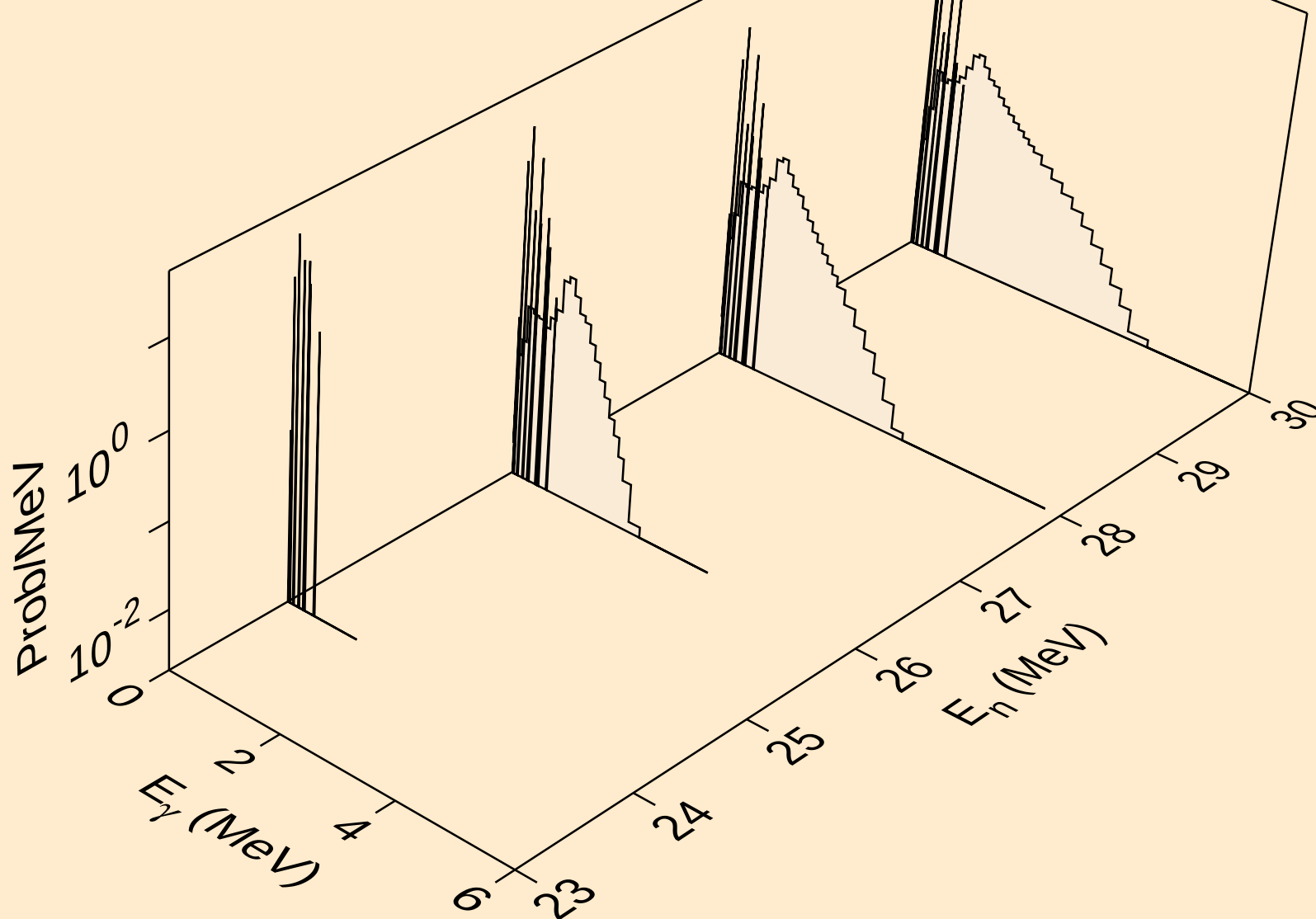
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

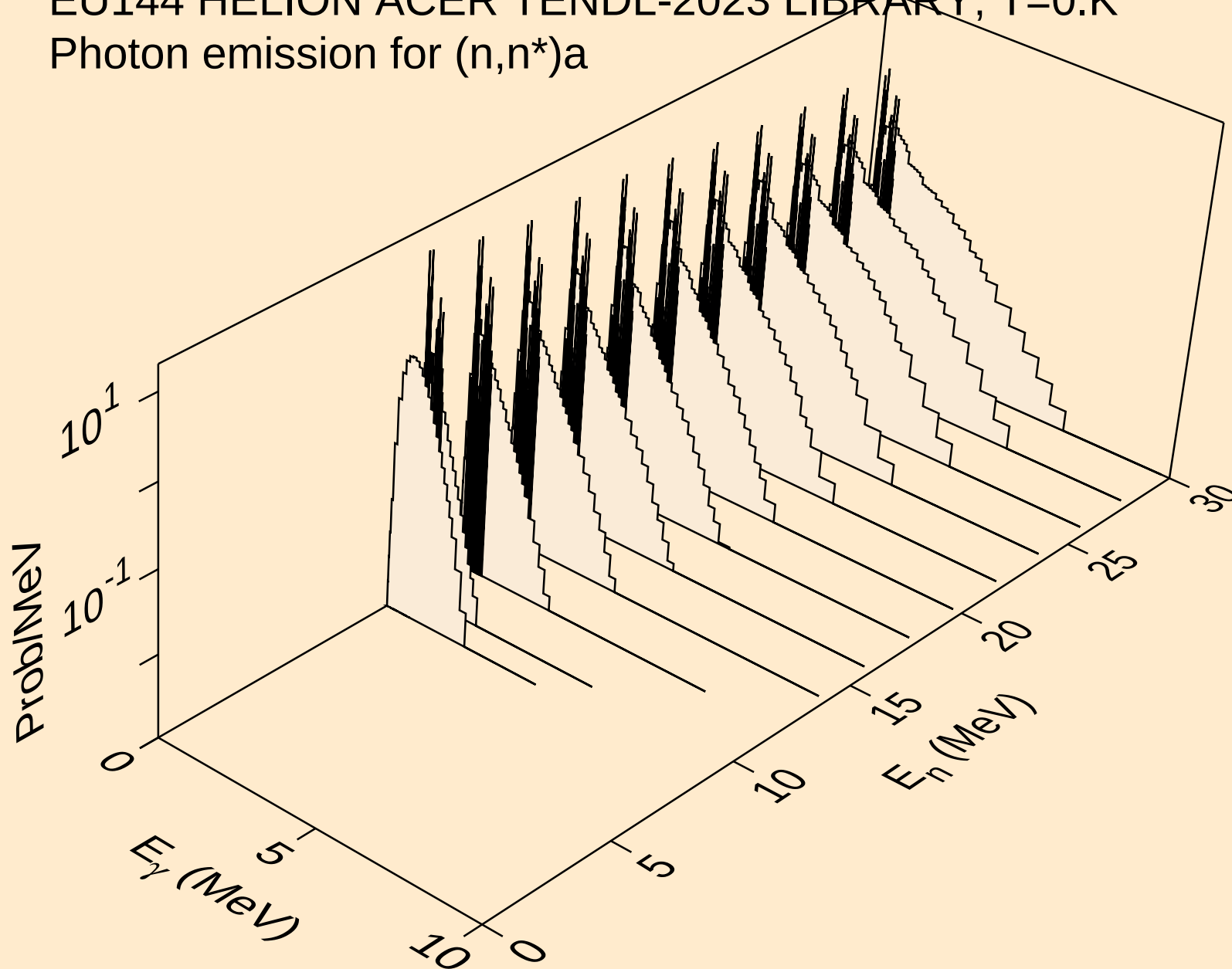


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



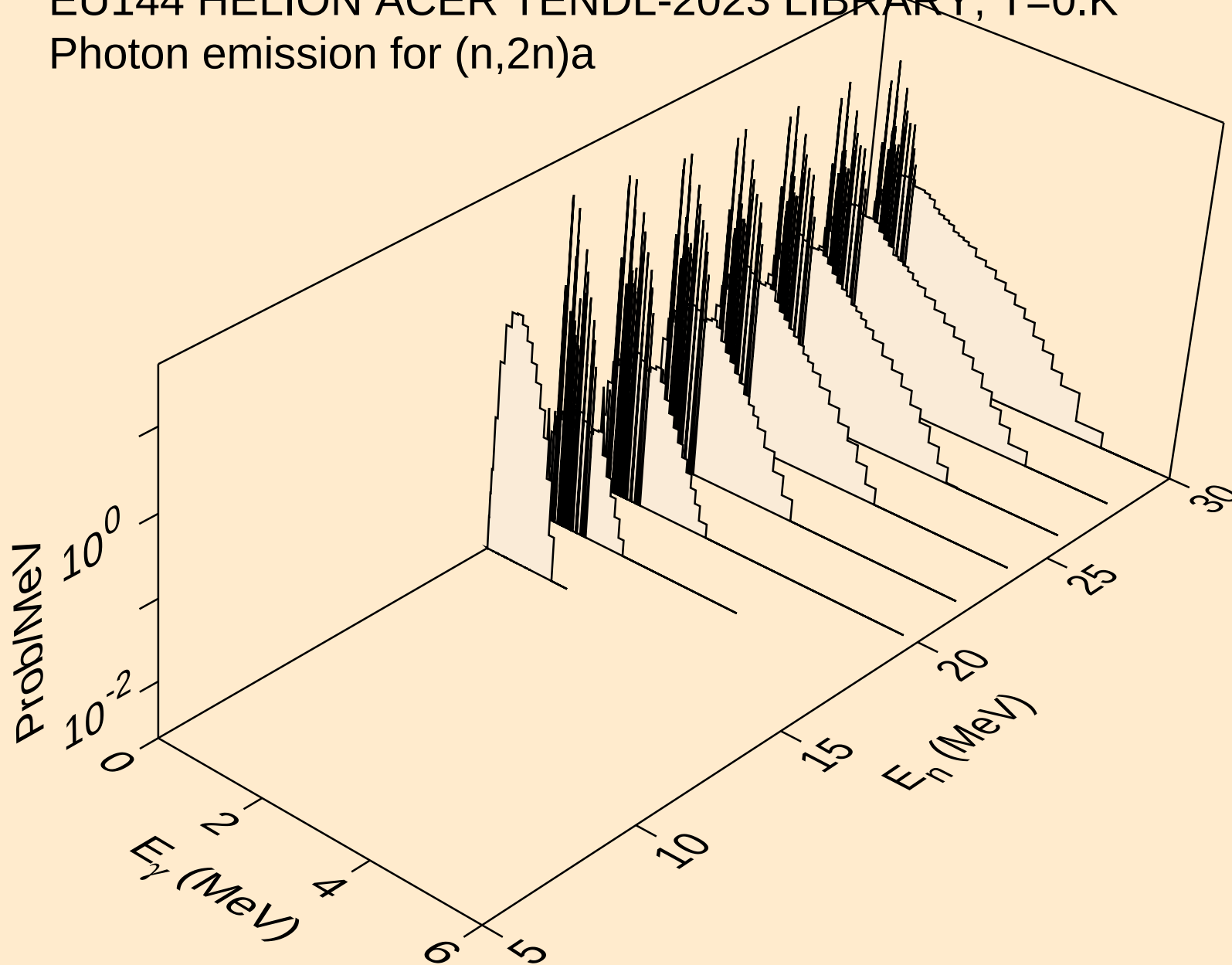
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



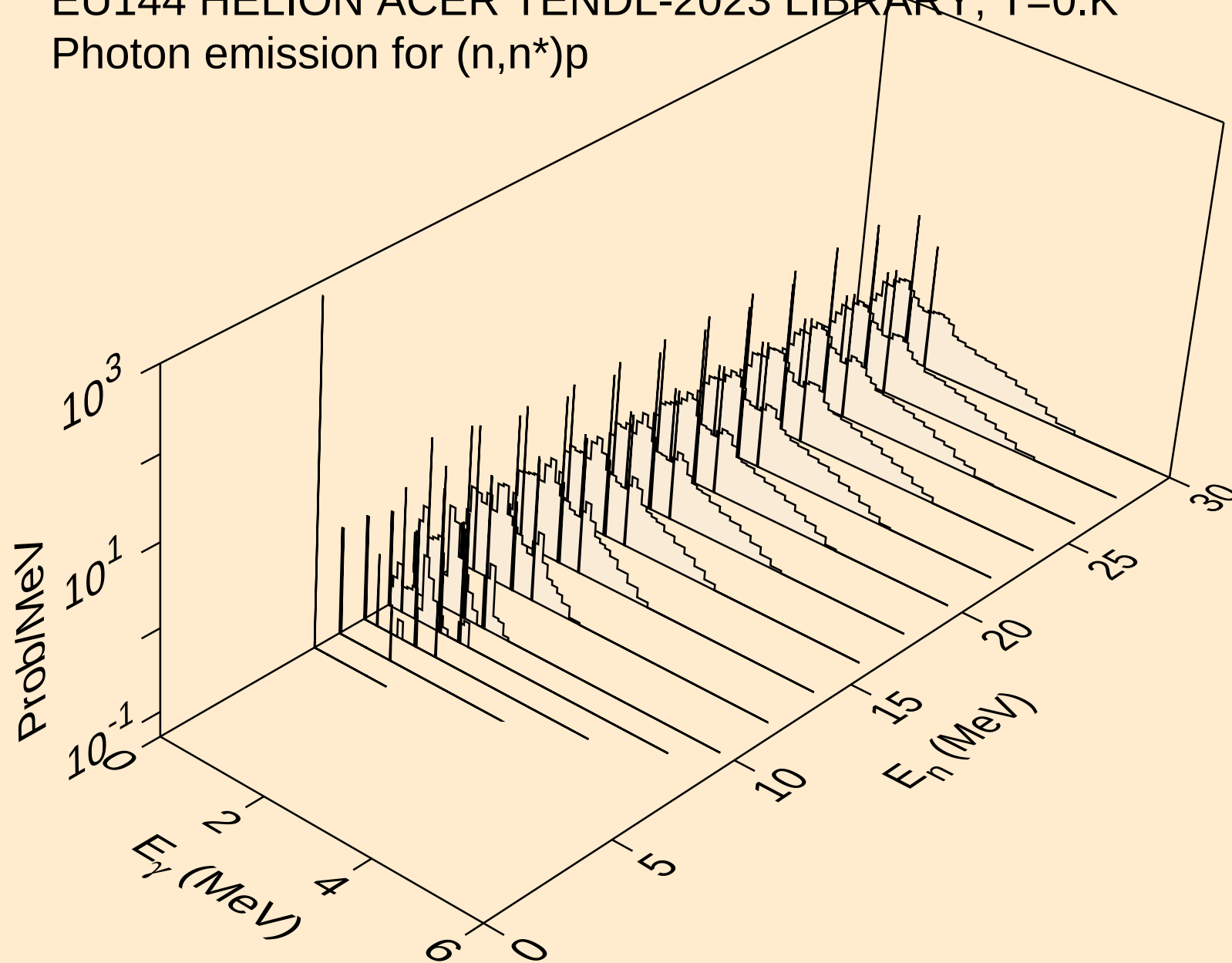
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



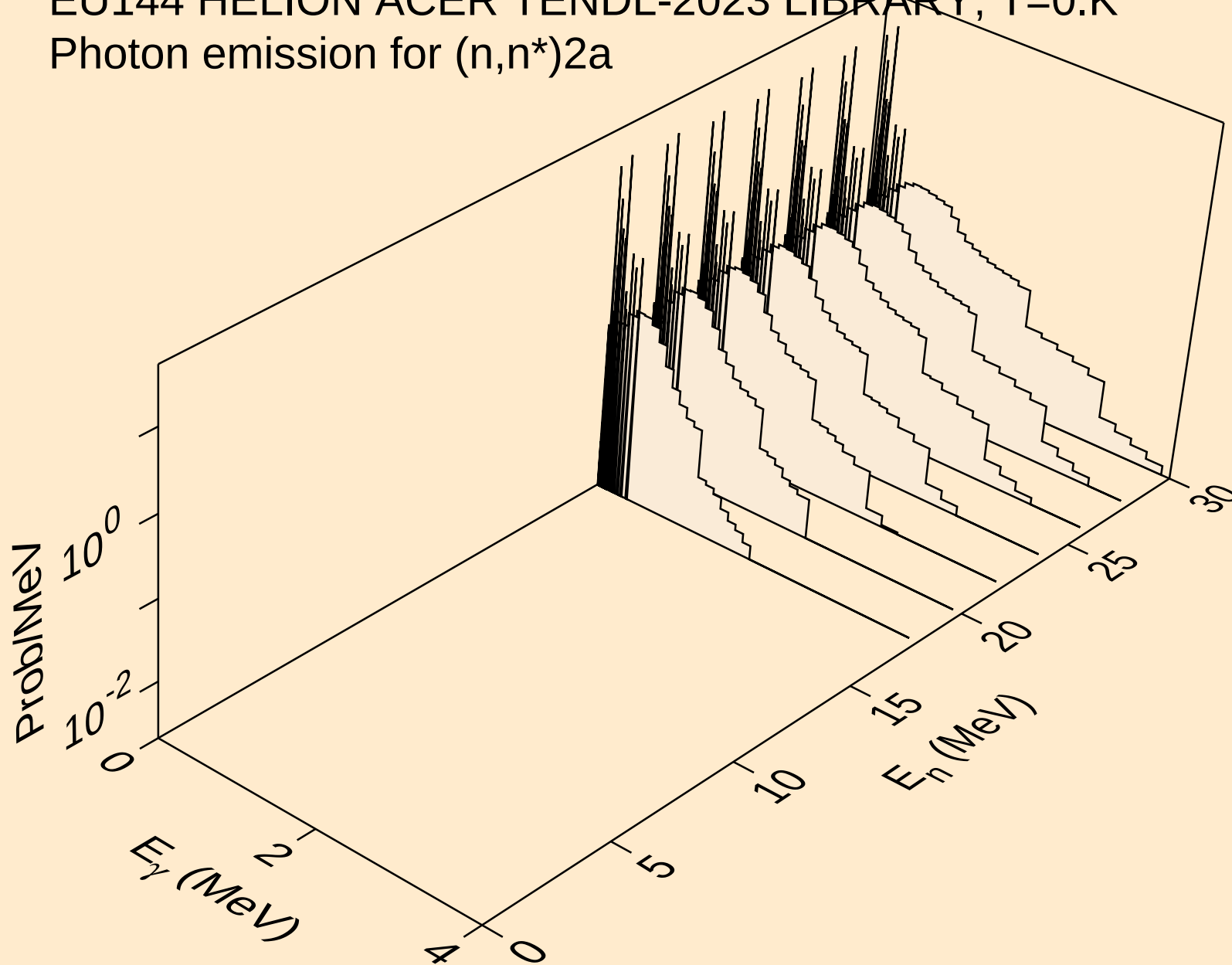
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



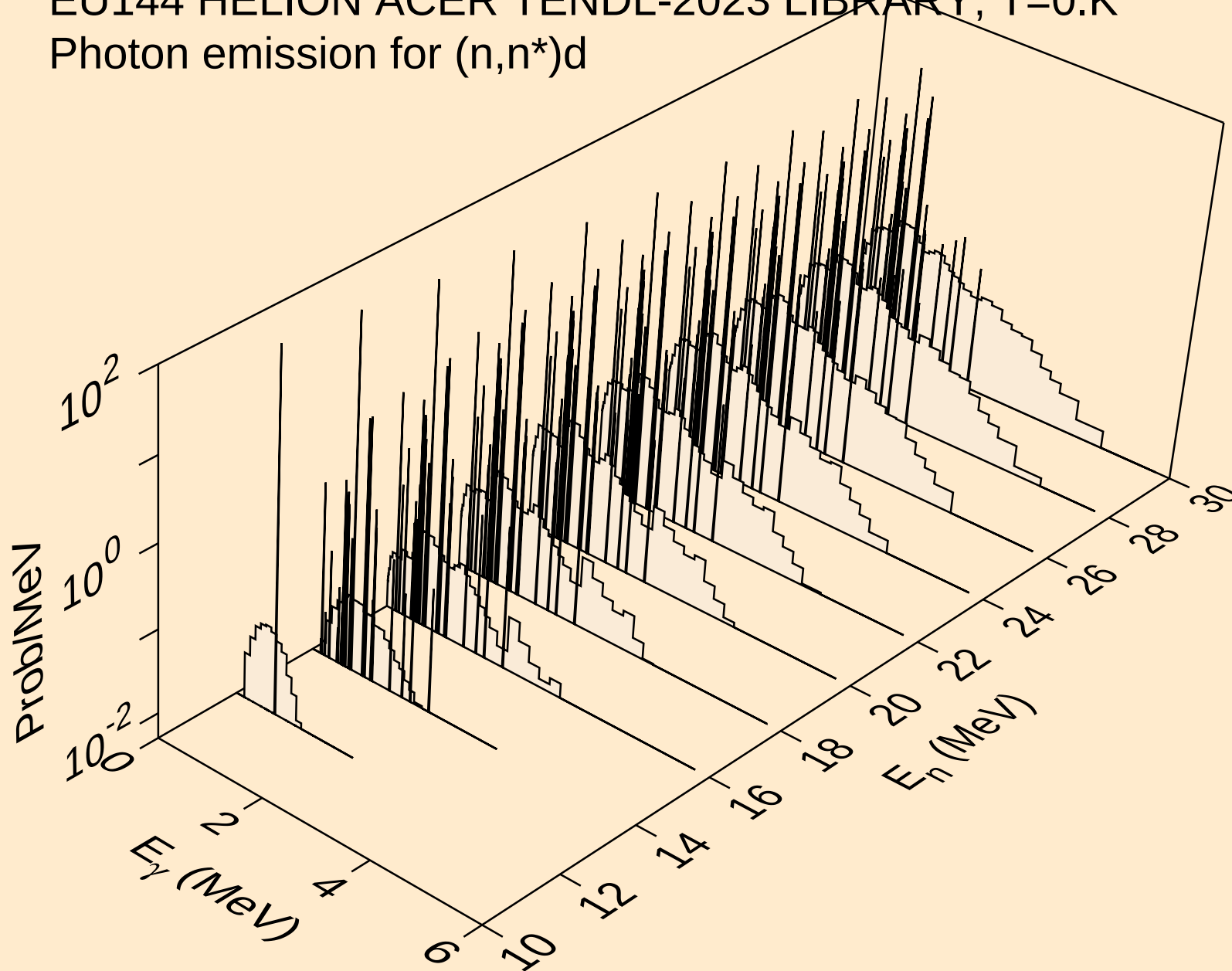
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a



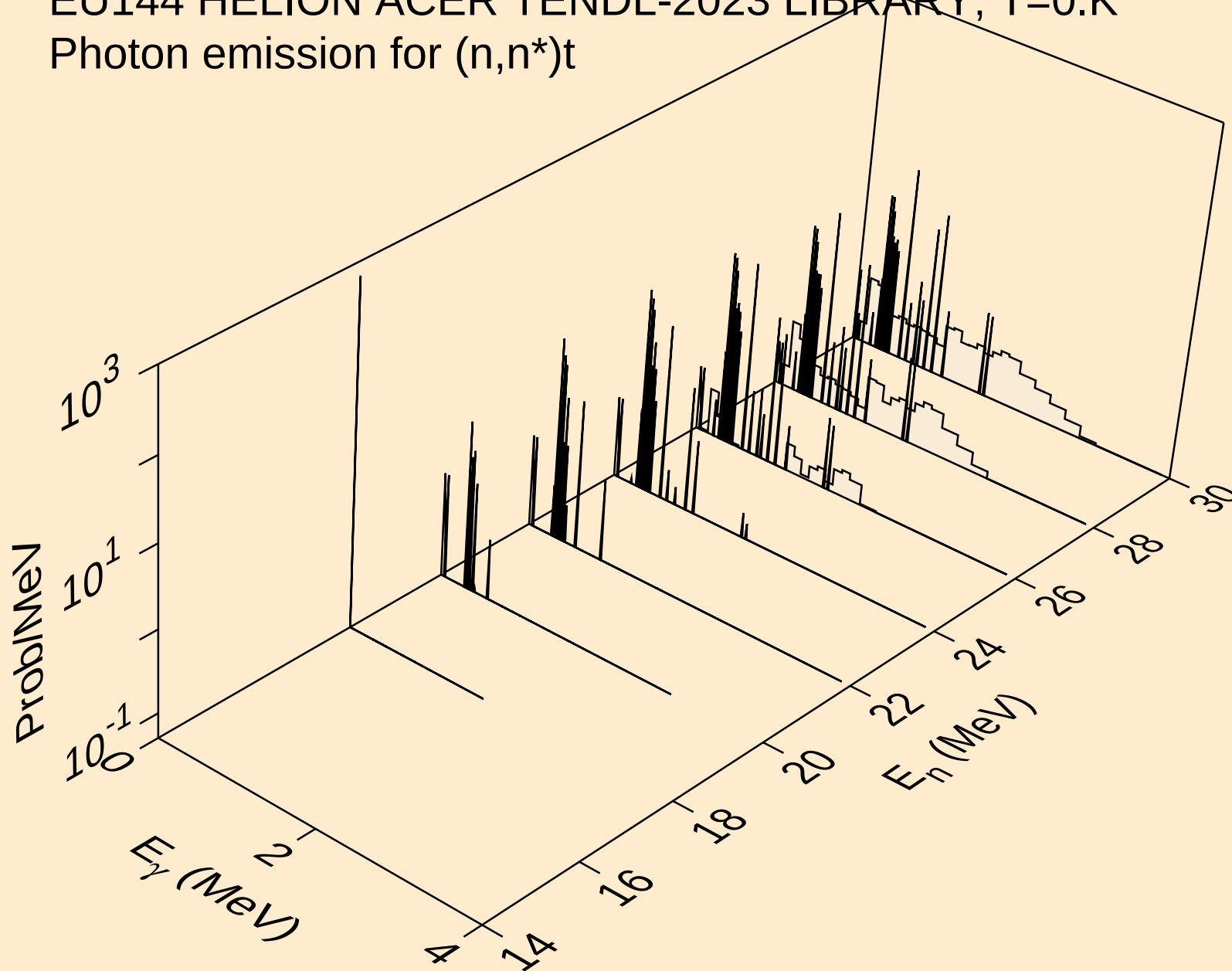
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d



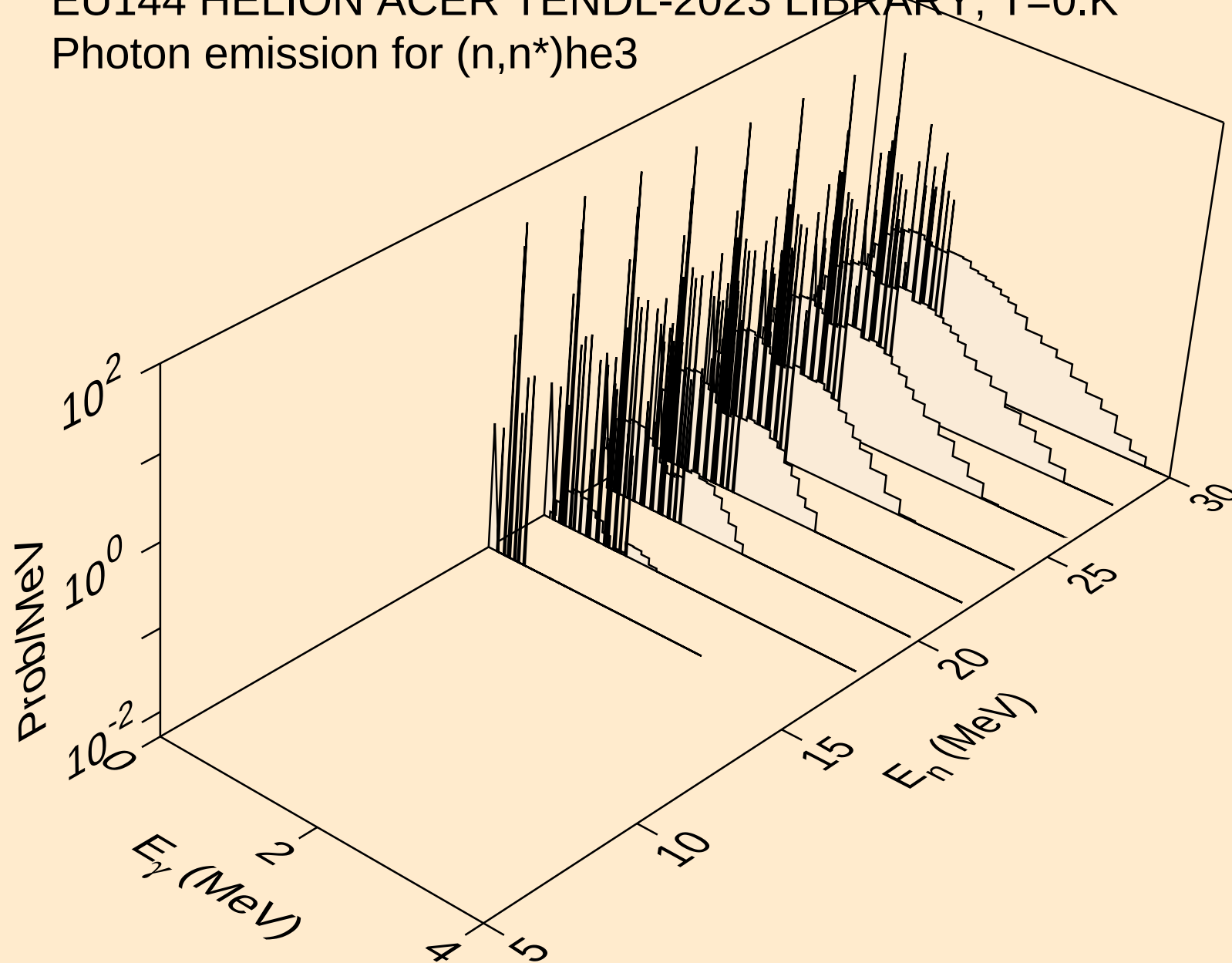
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

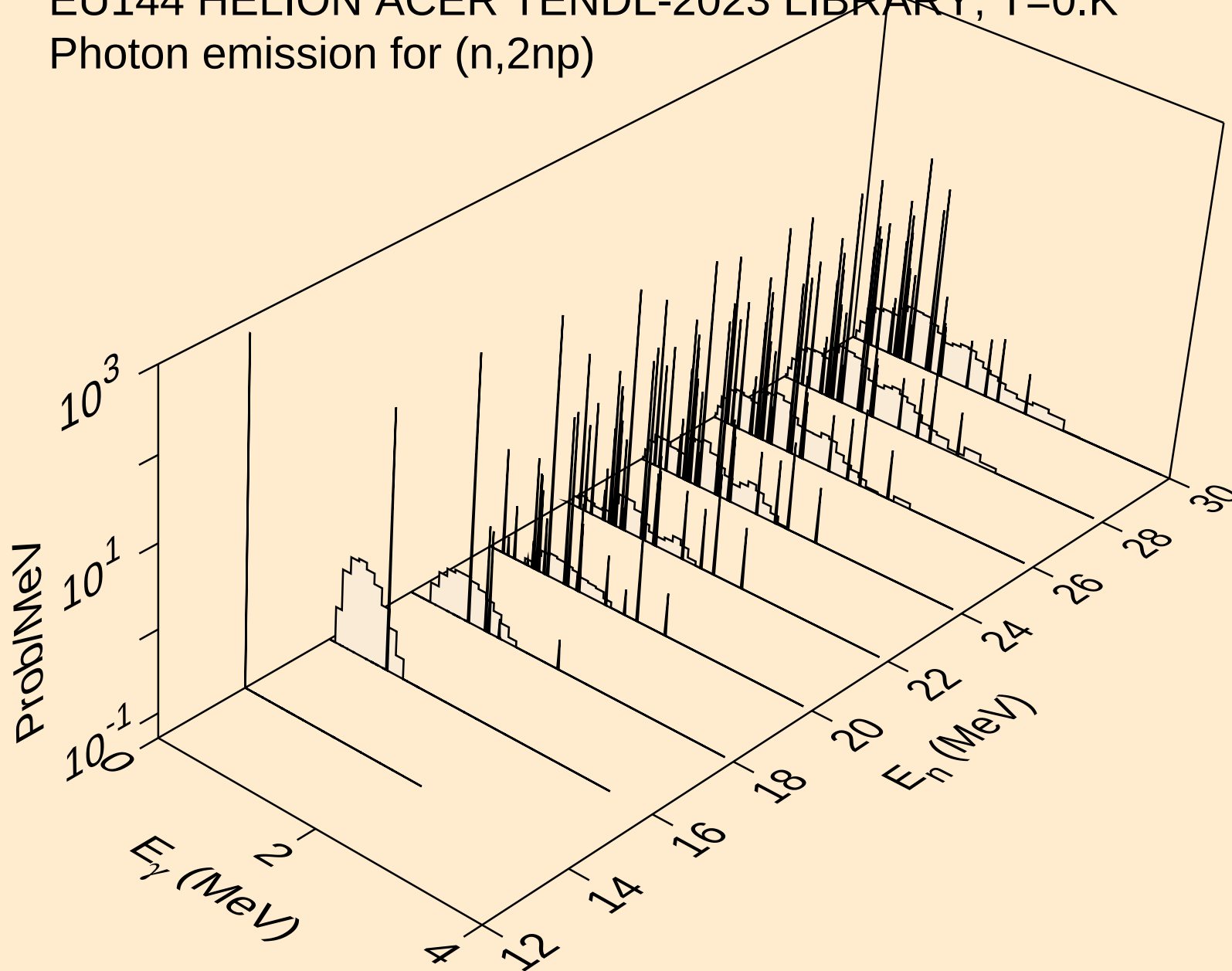


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

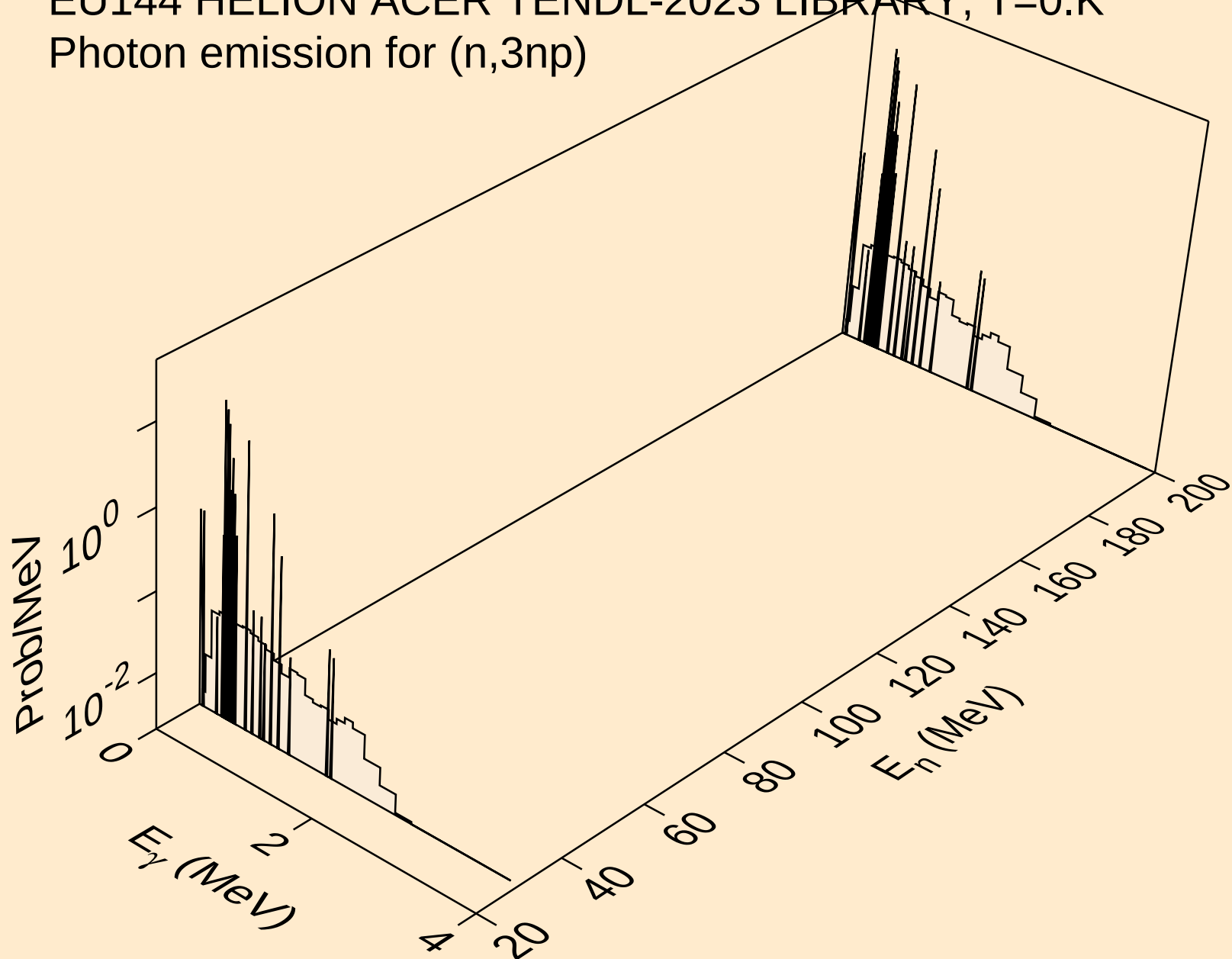
Photon emission for (n,n*)he3



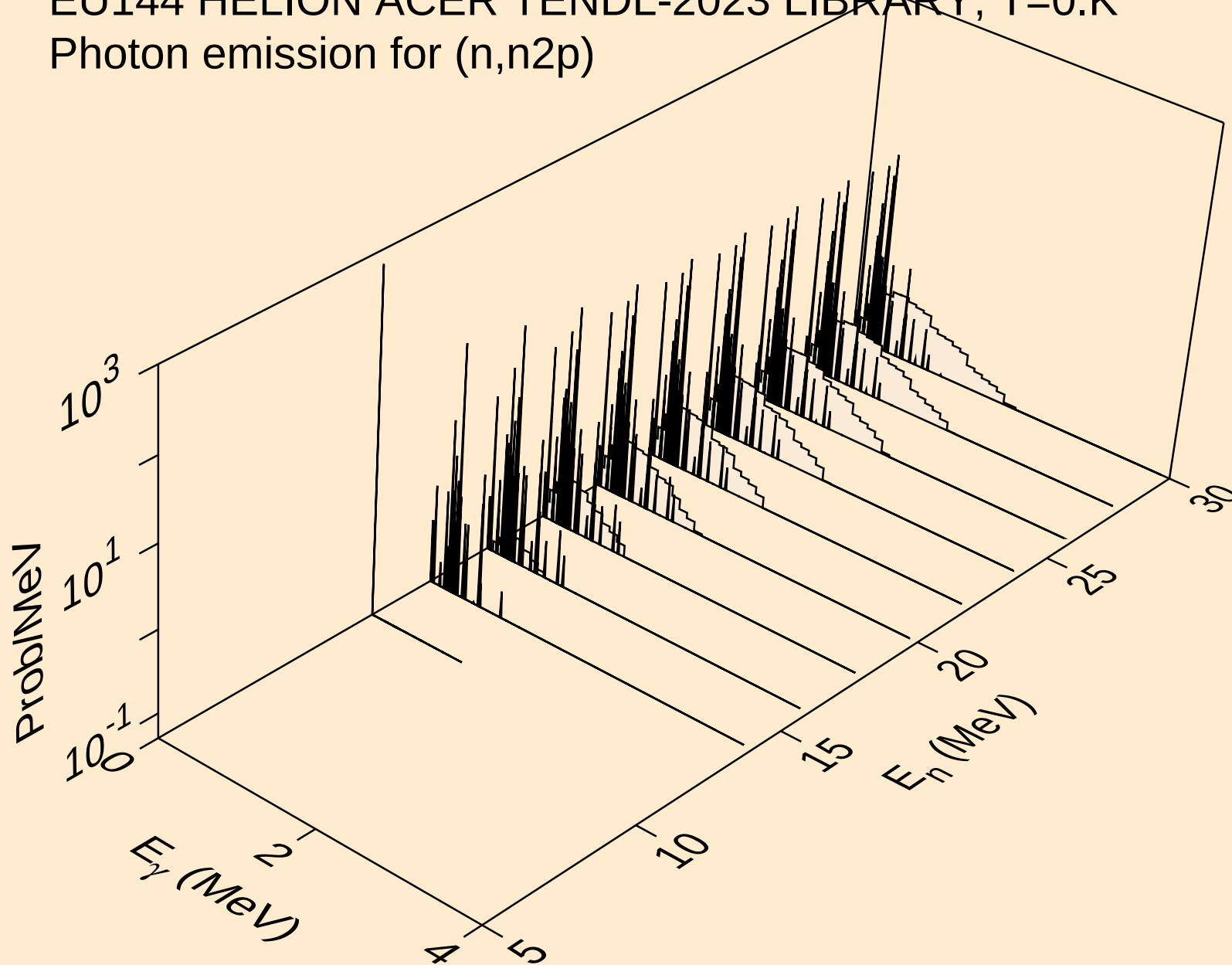
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)

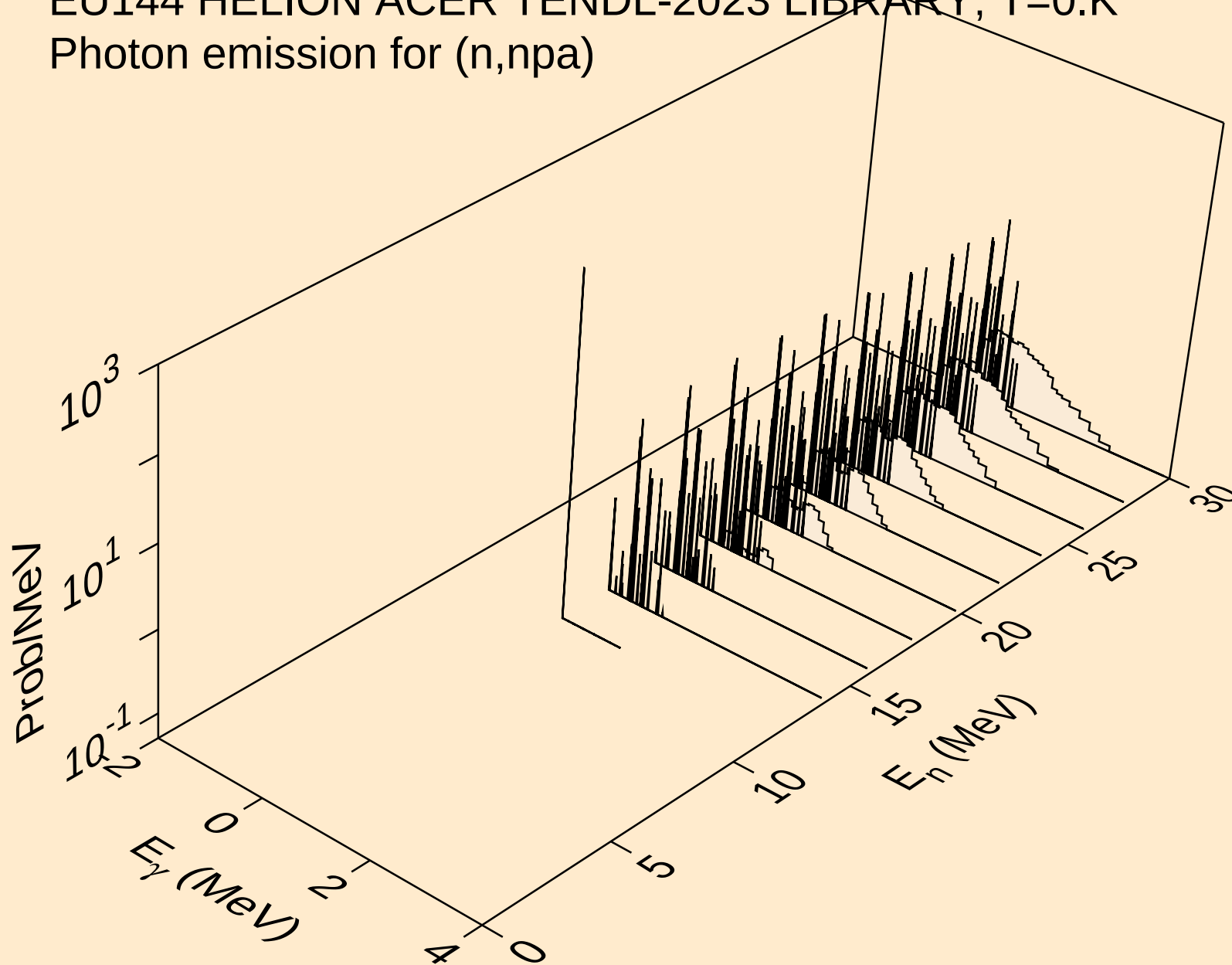


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)

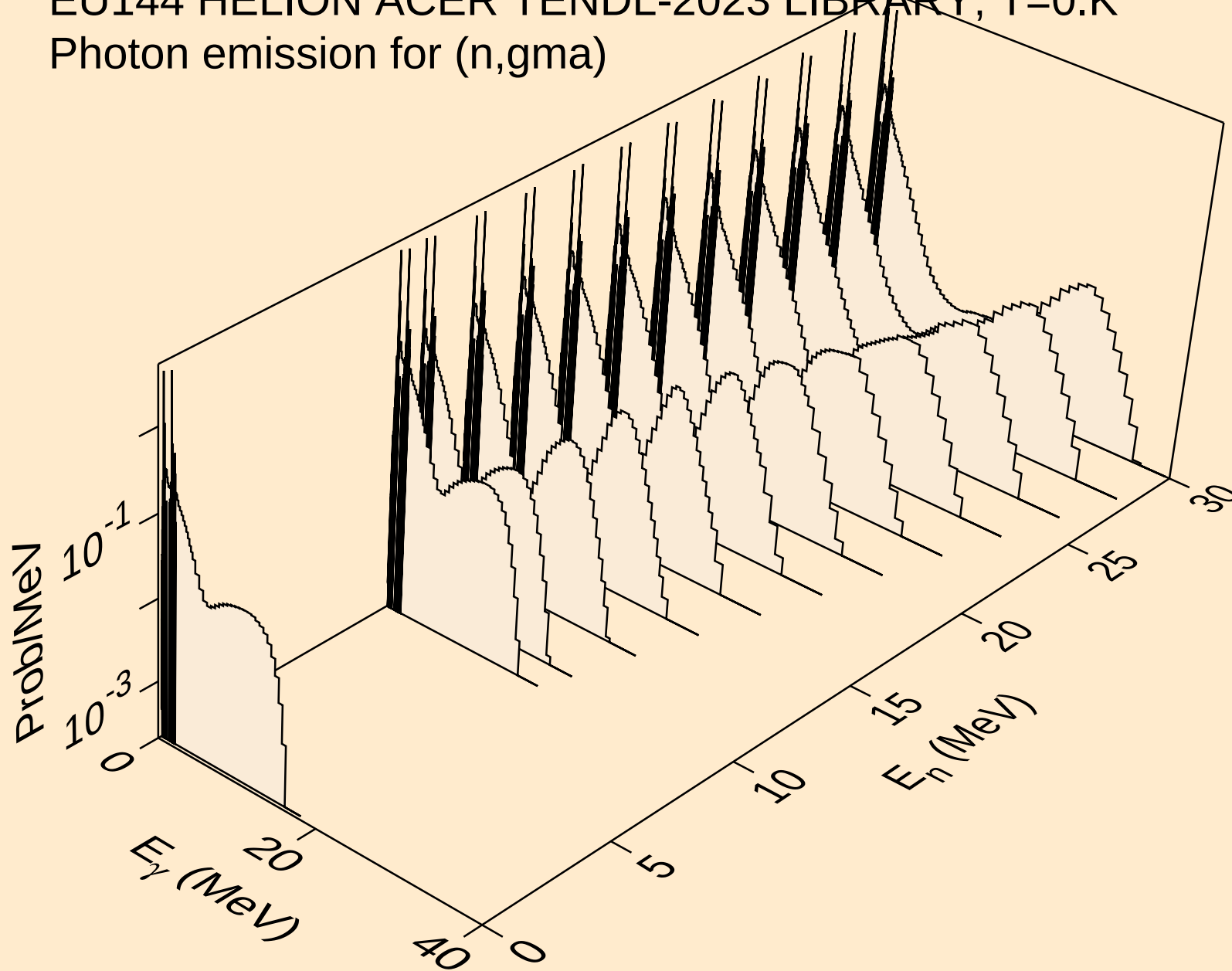


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,npa)

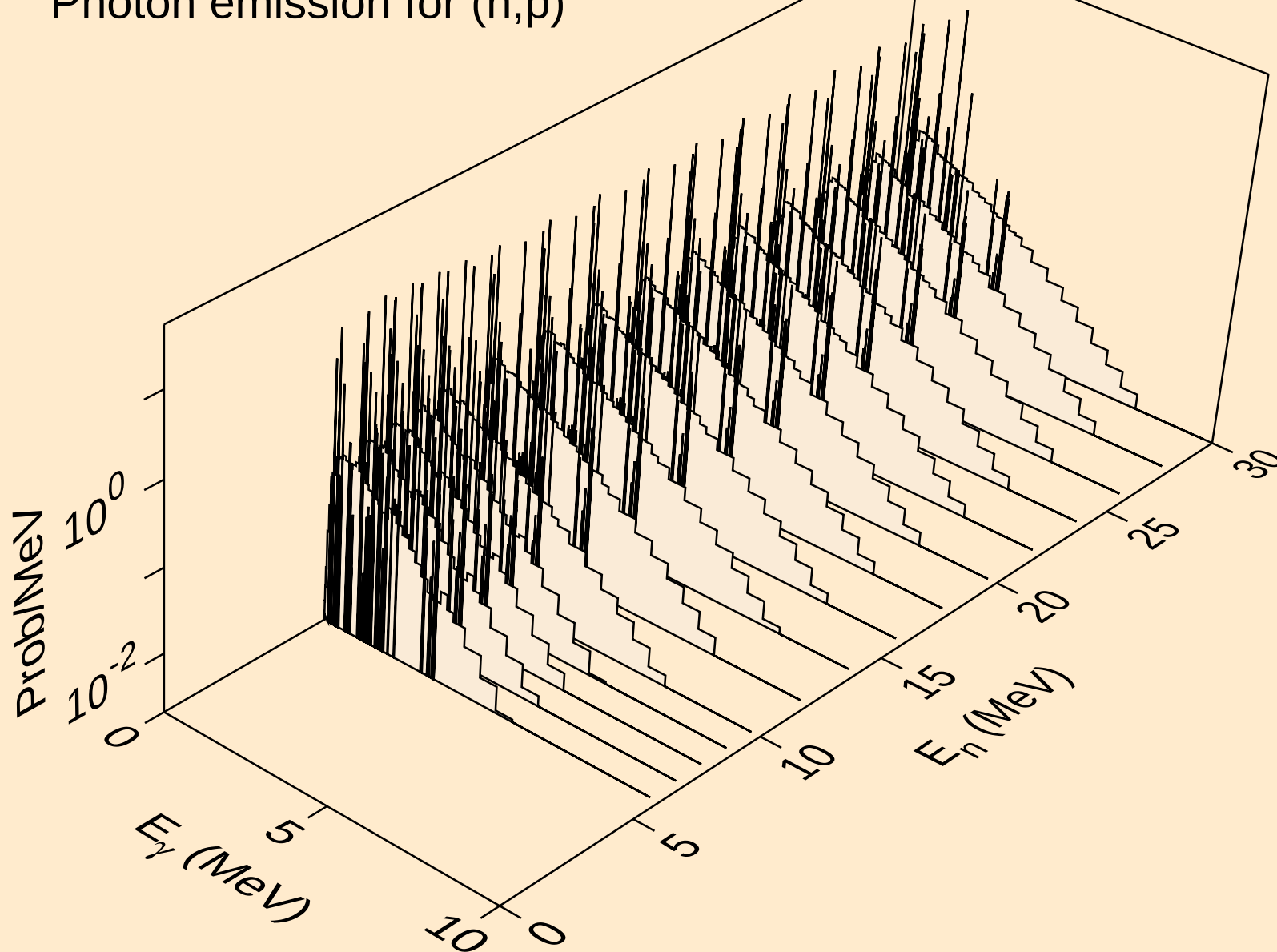


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)

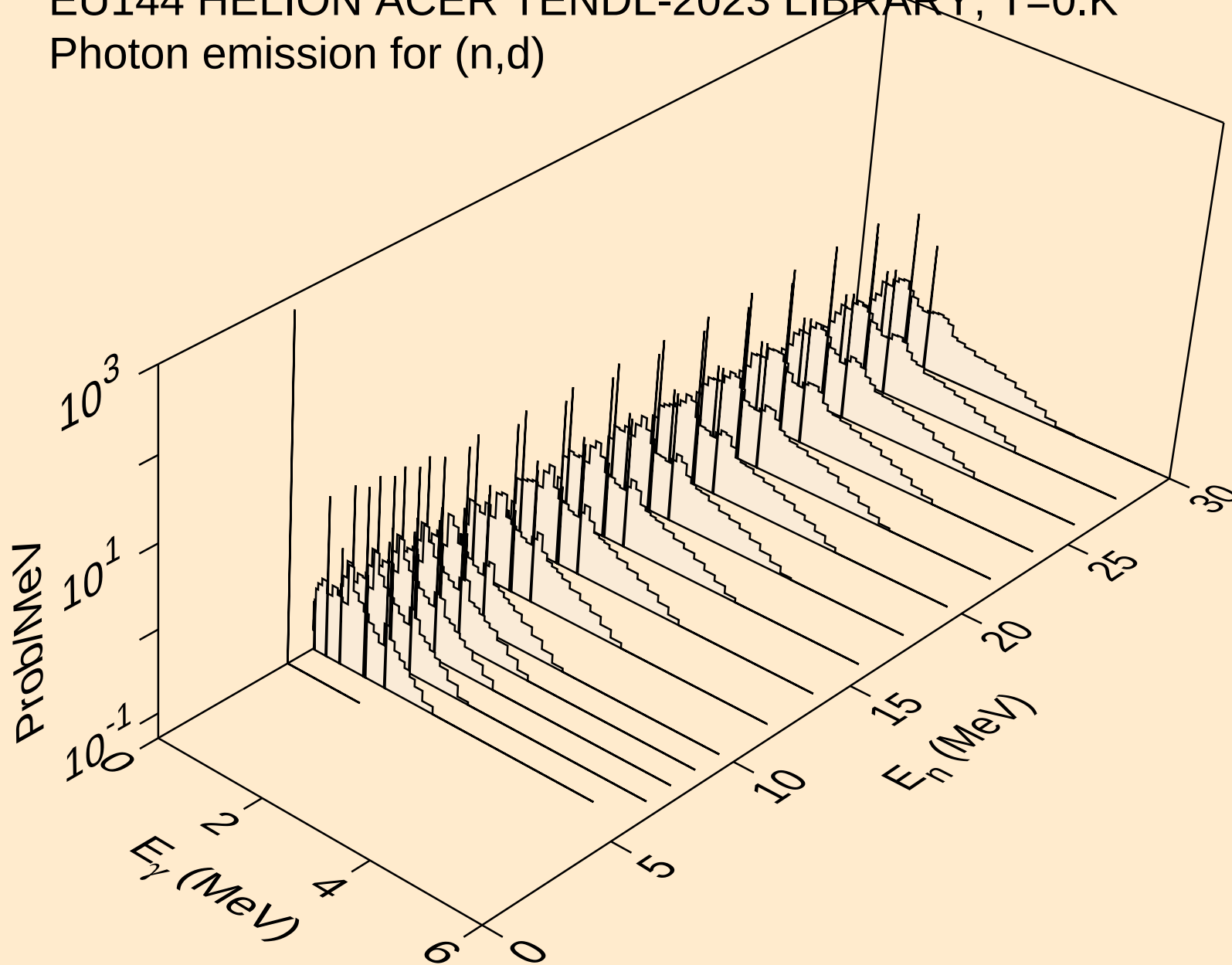


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

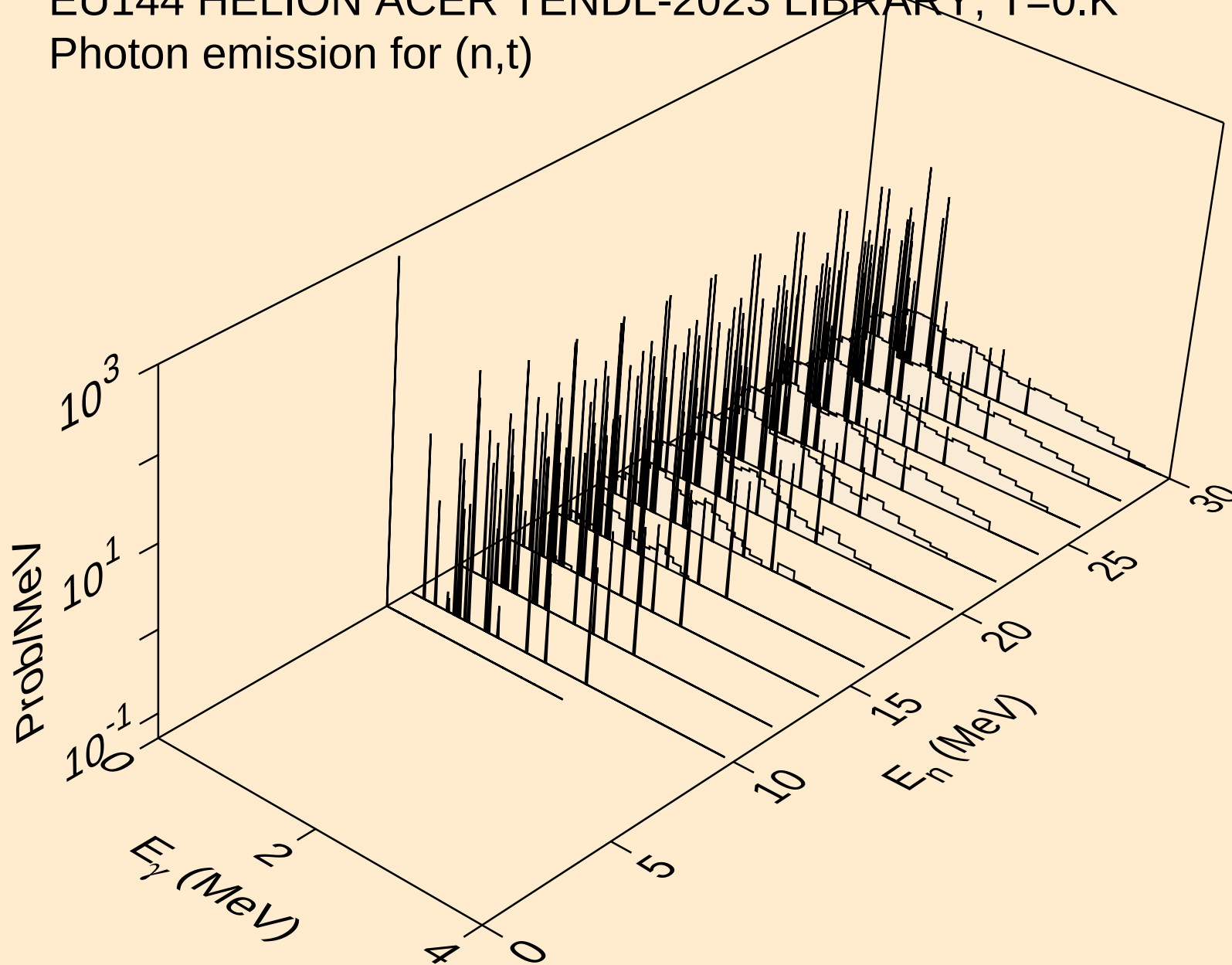
Photon emission for (n,p)



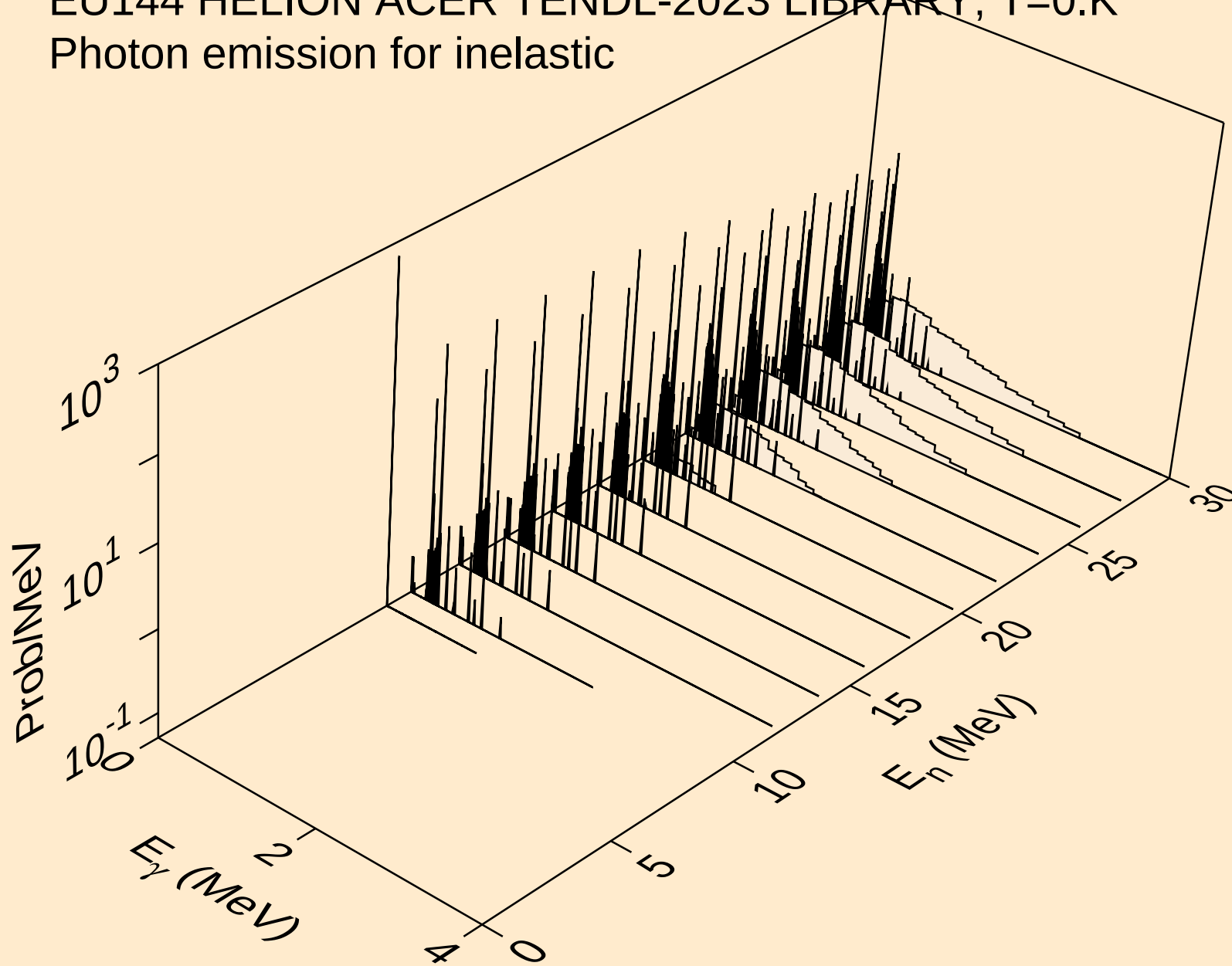
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)

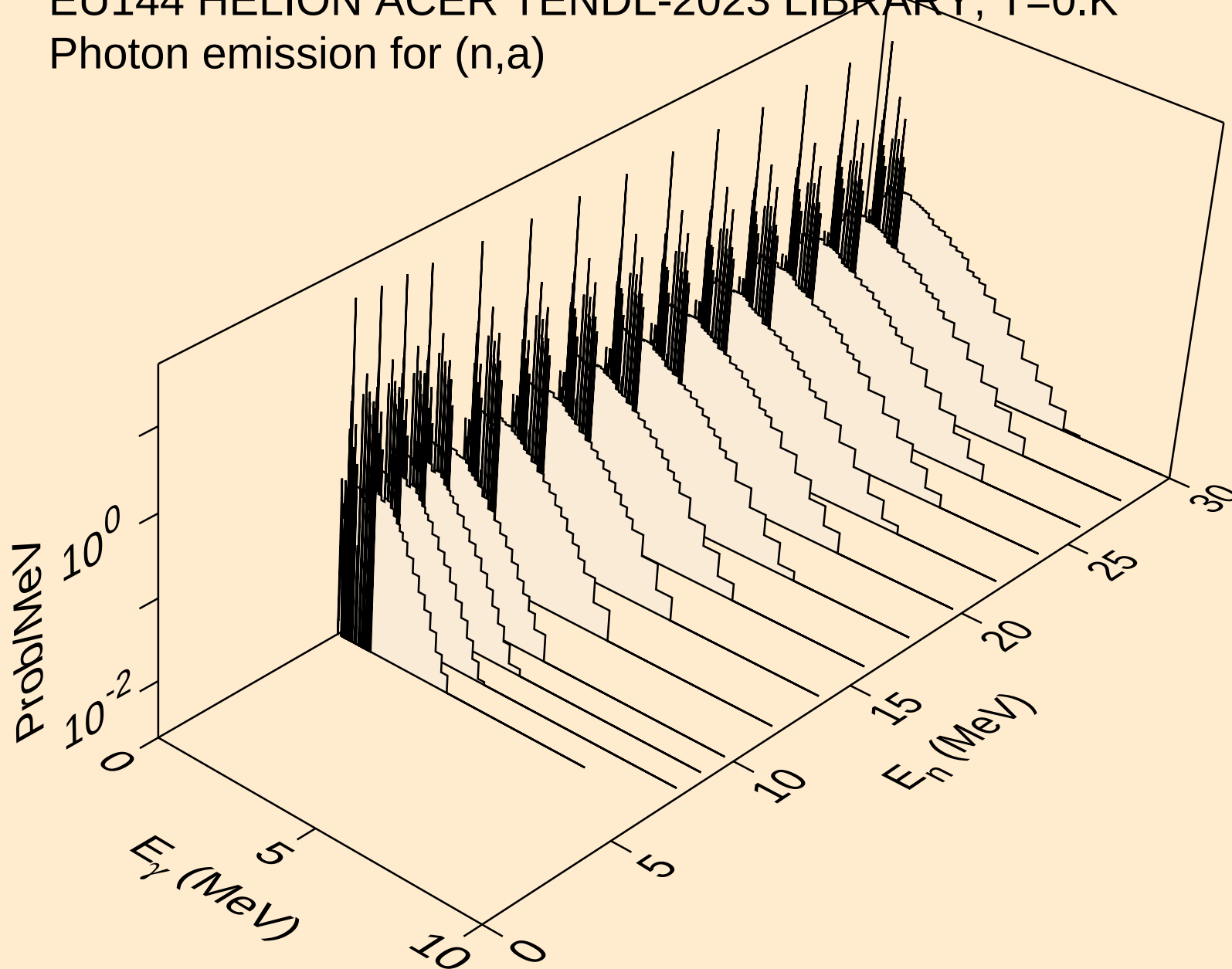


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

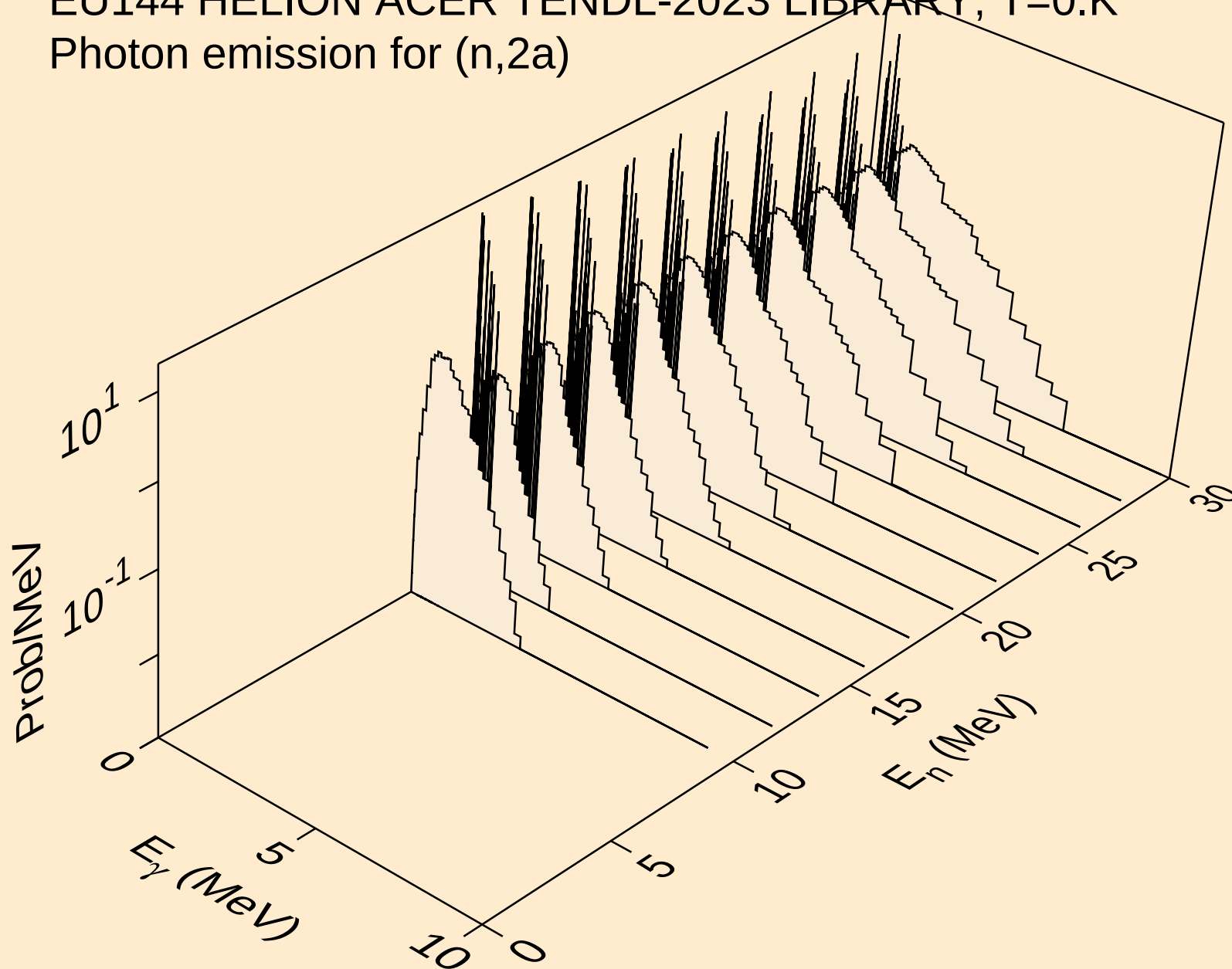


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

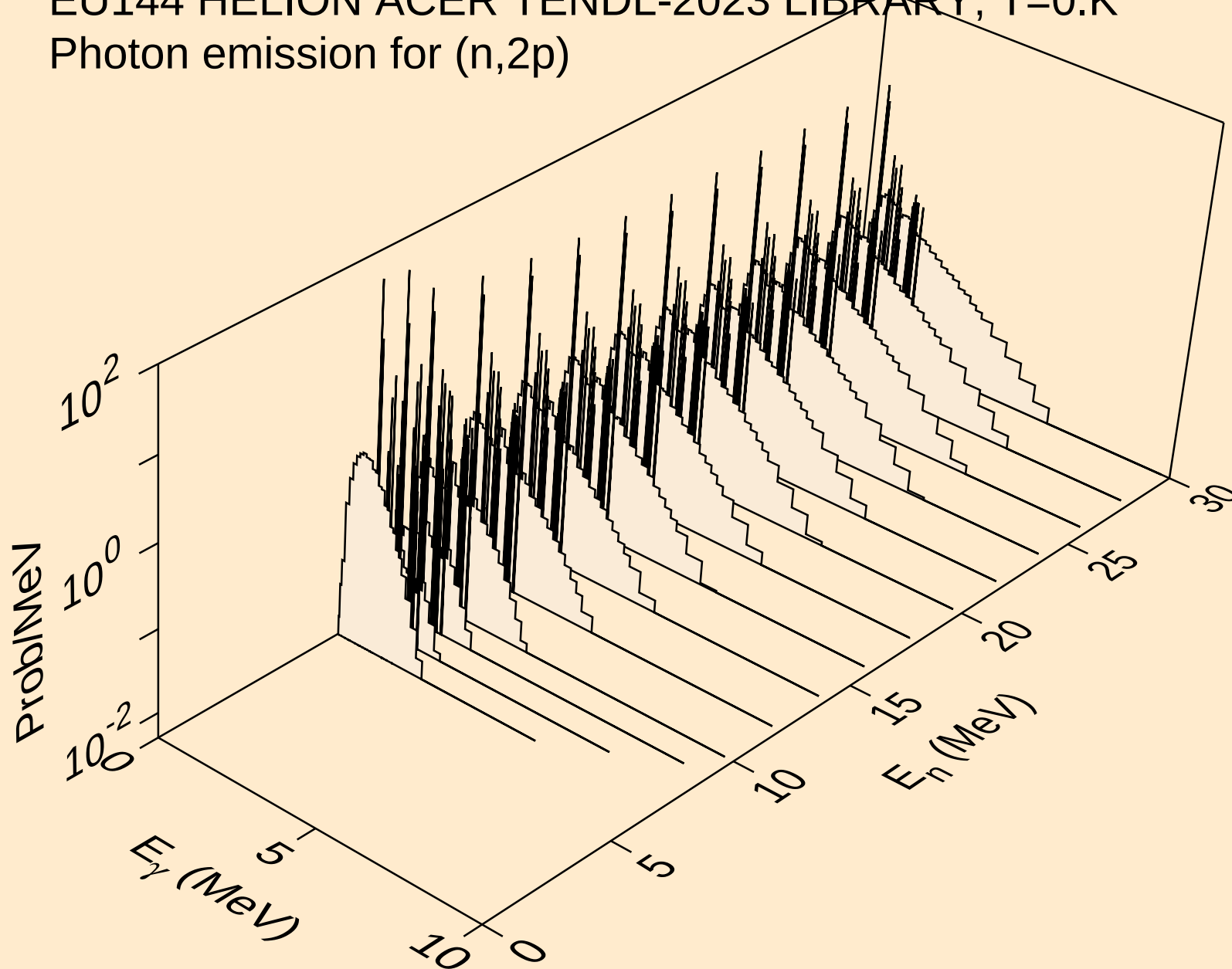
Photon emission for (n,a)



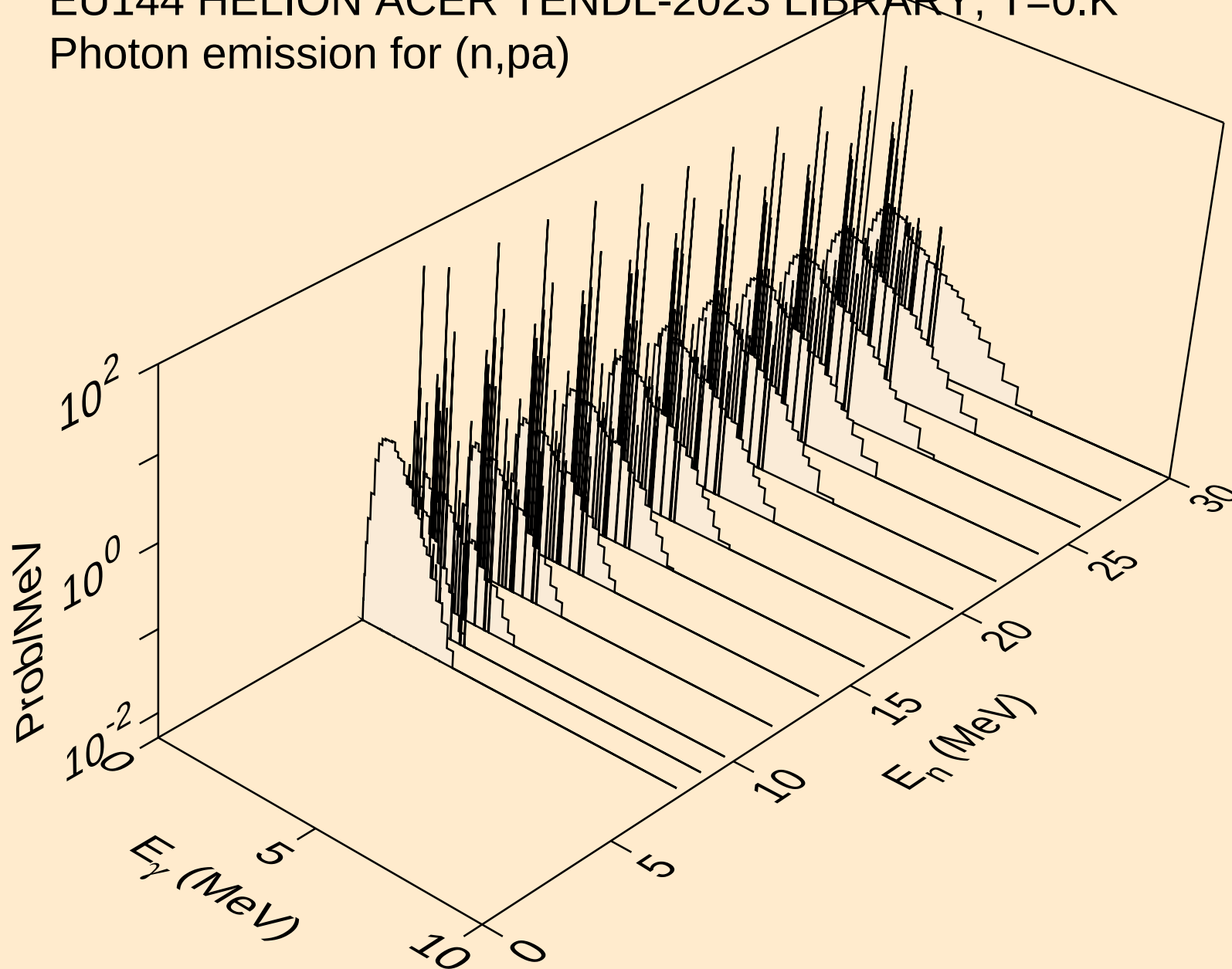
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



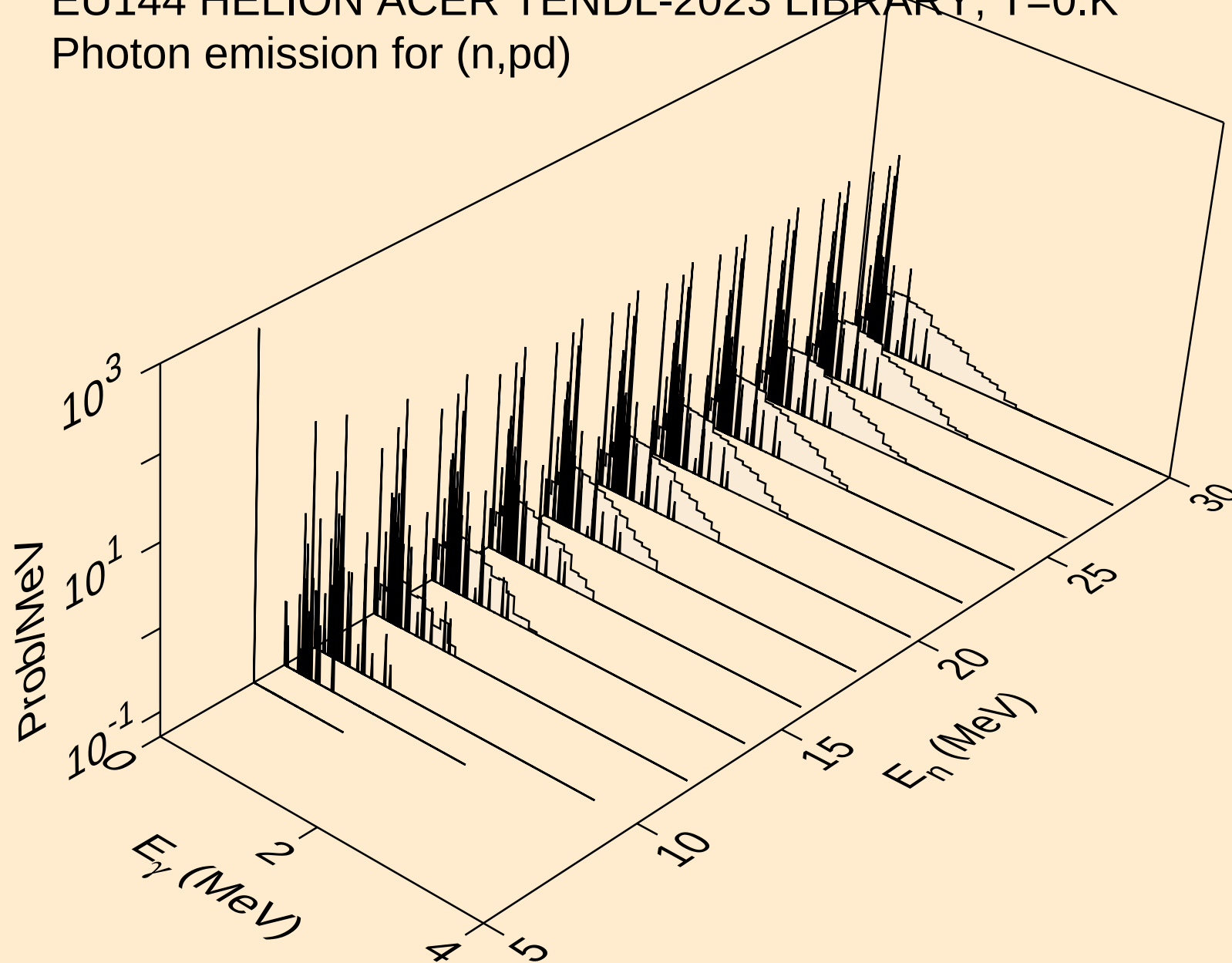
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

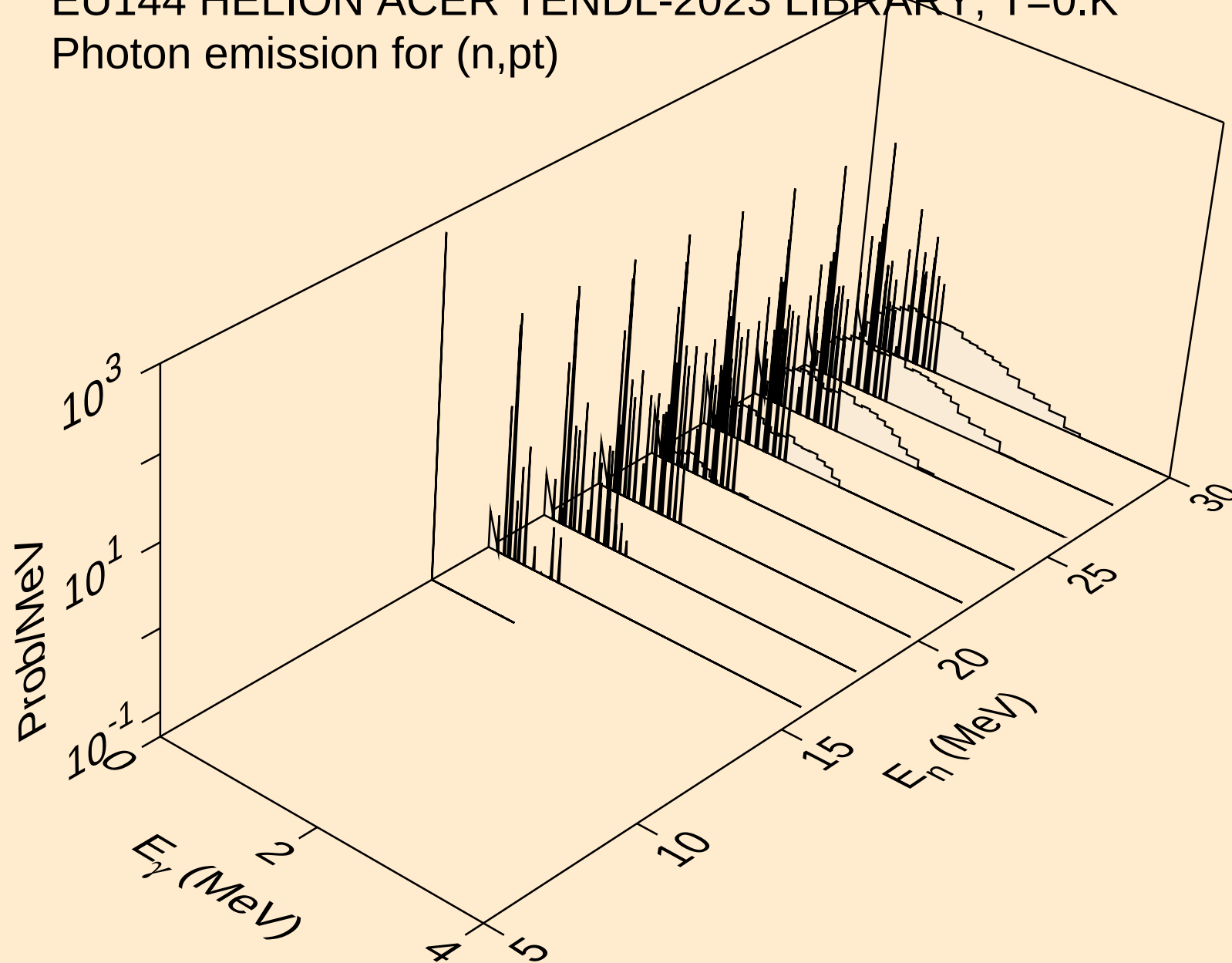


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

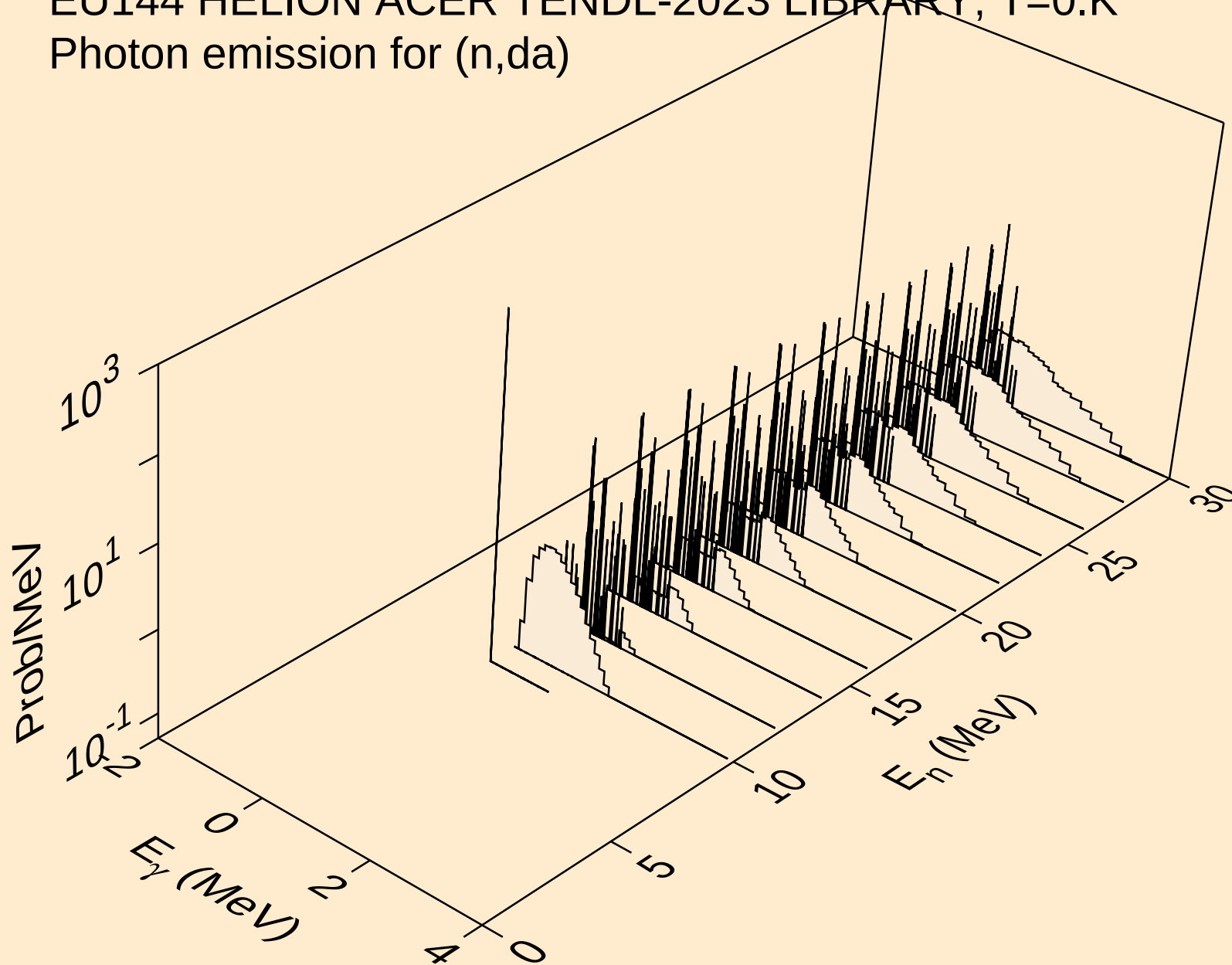


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

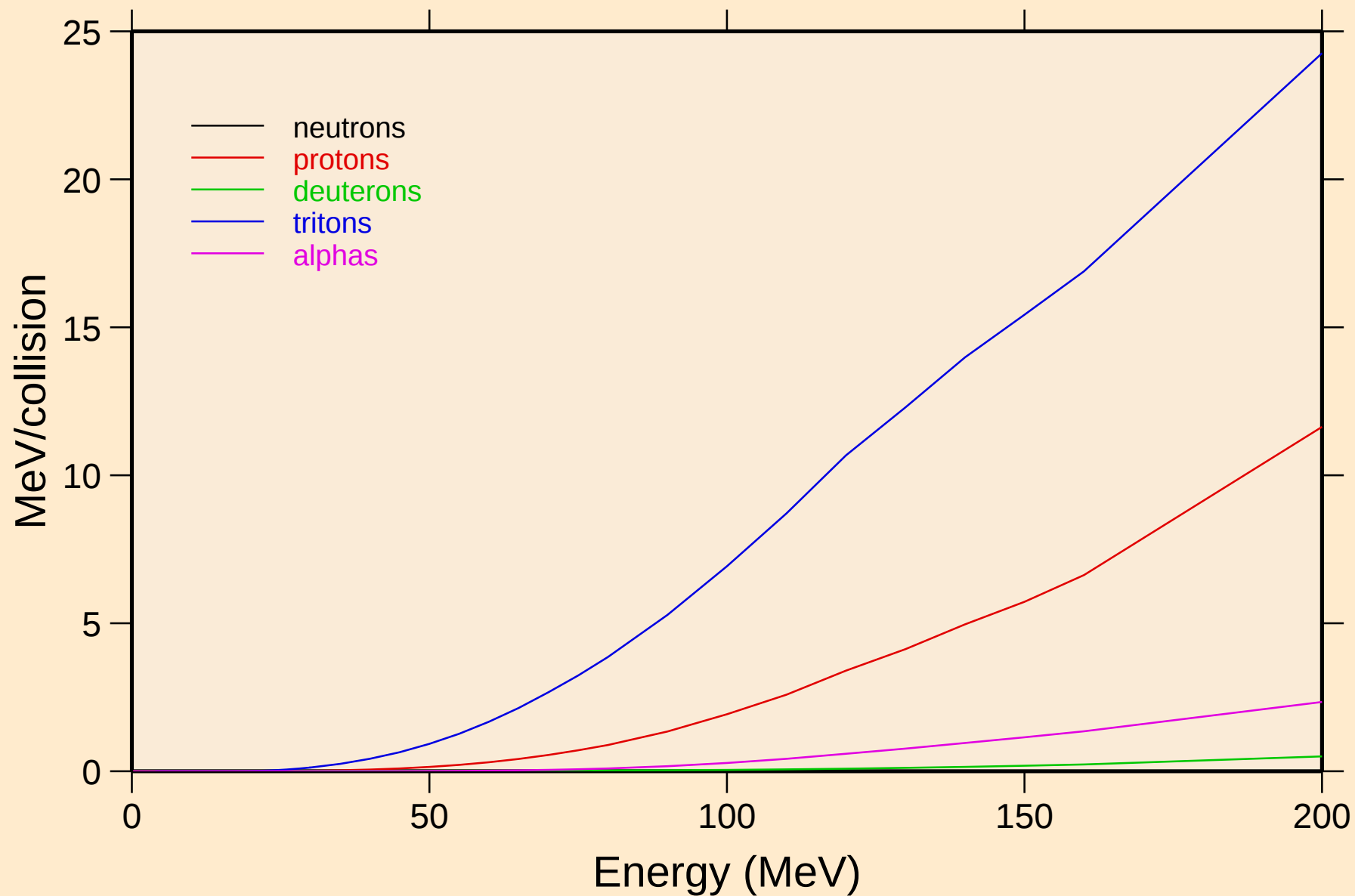


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



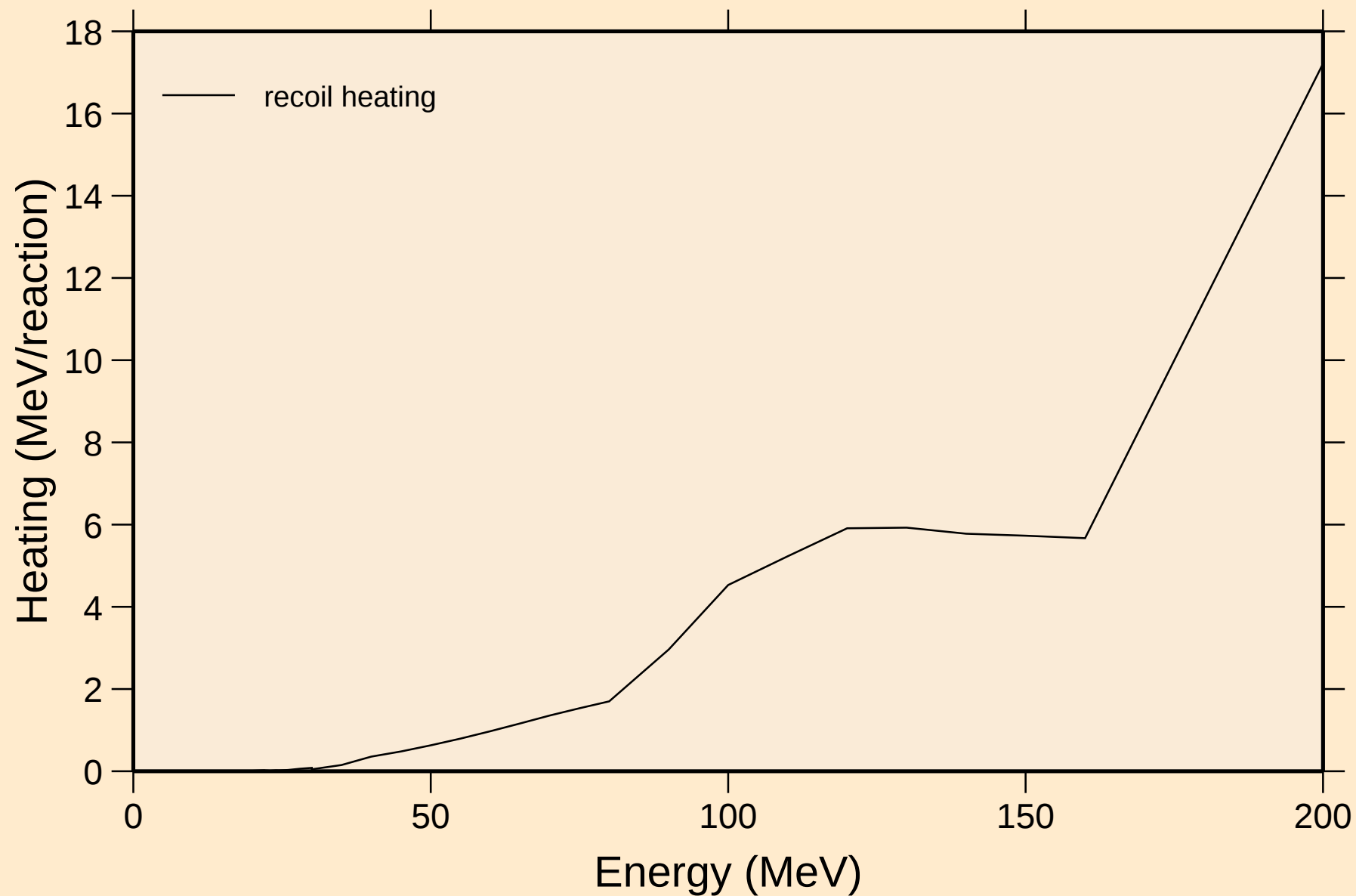
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



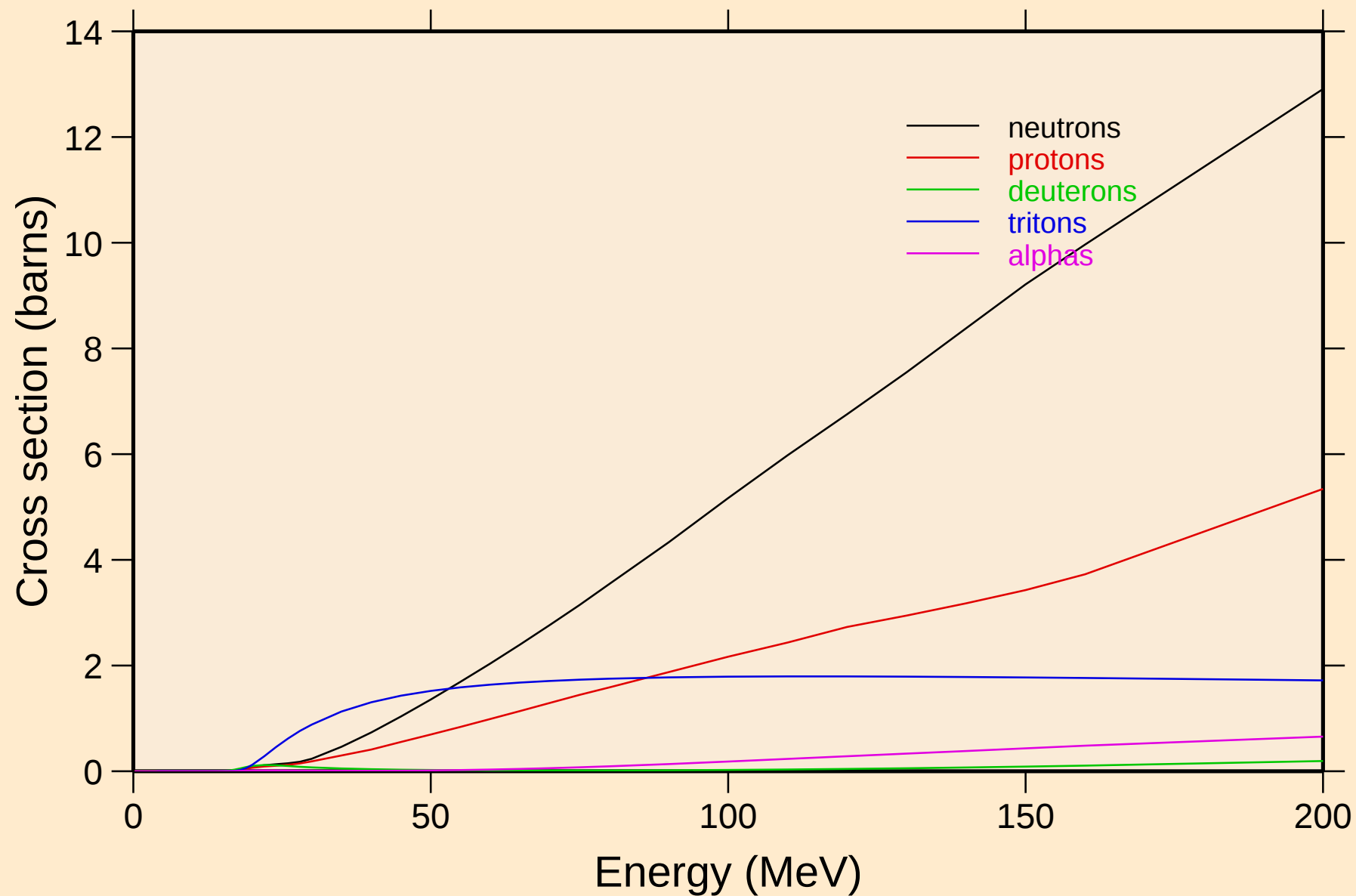
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

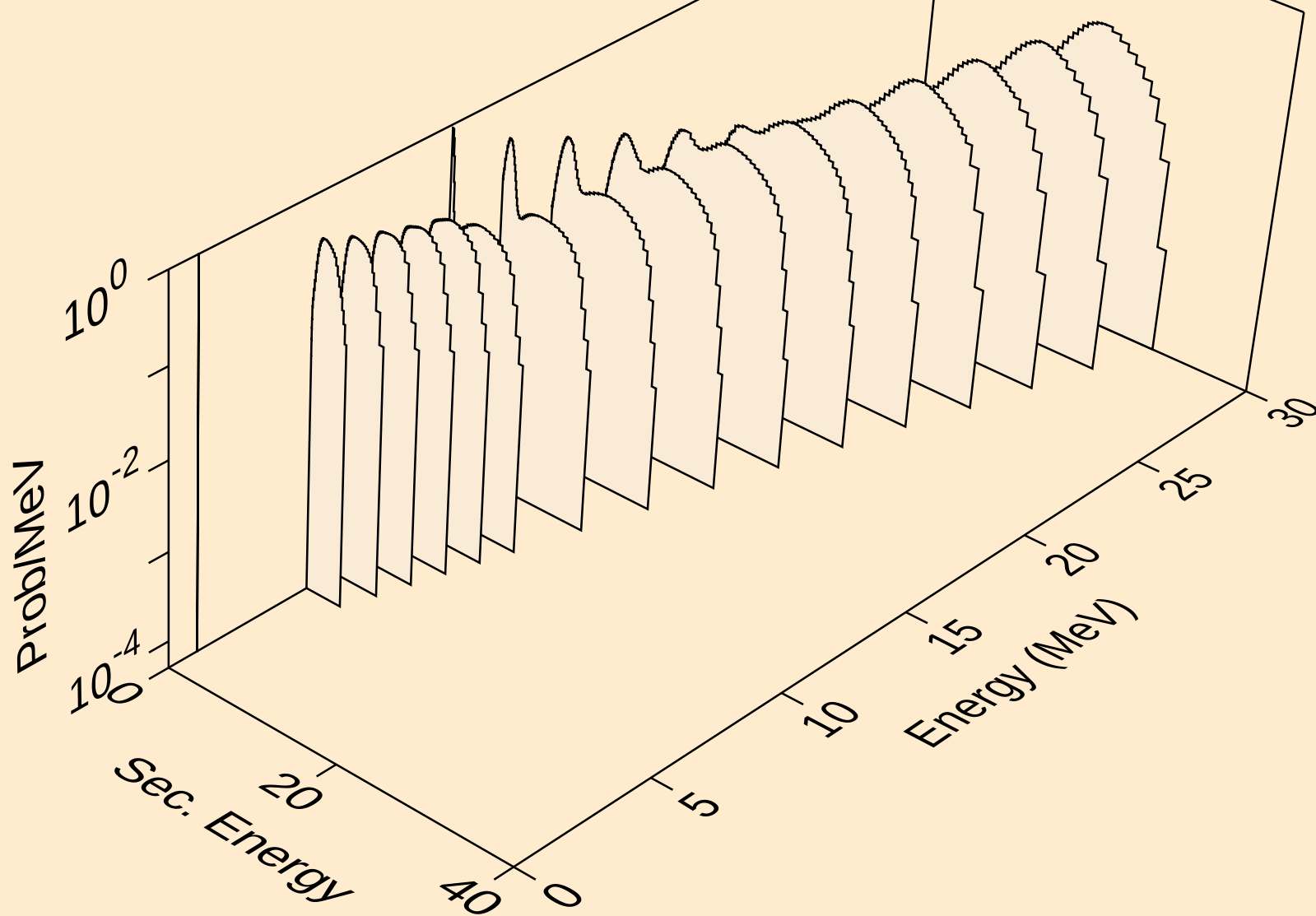


EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K

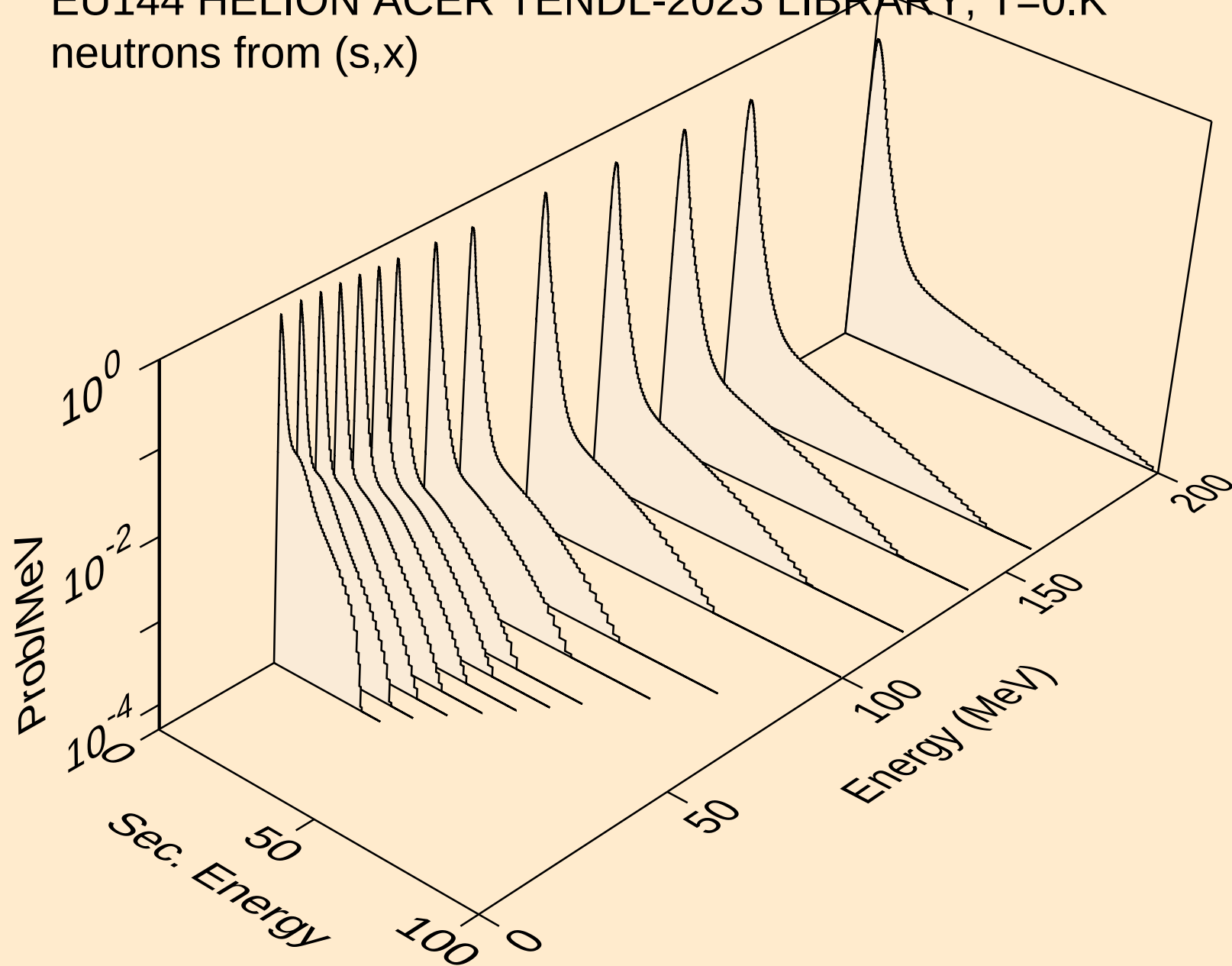
Particle production cross sections



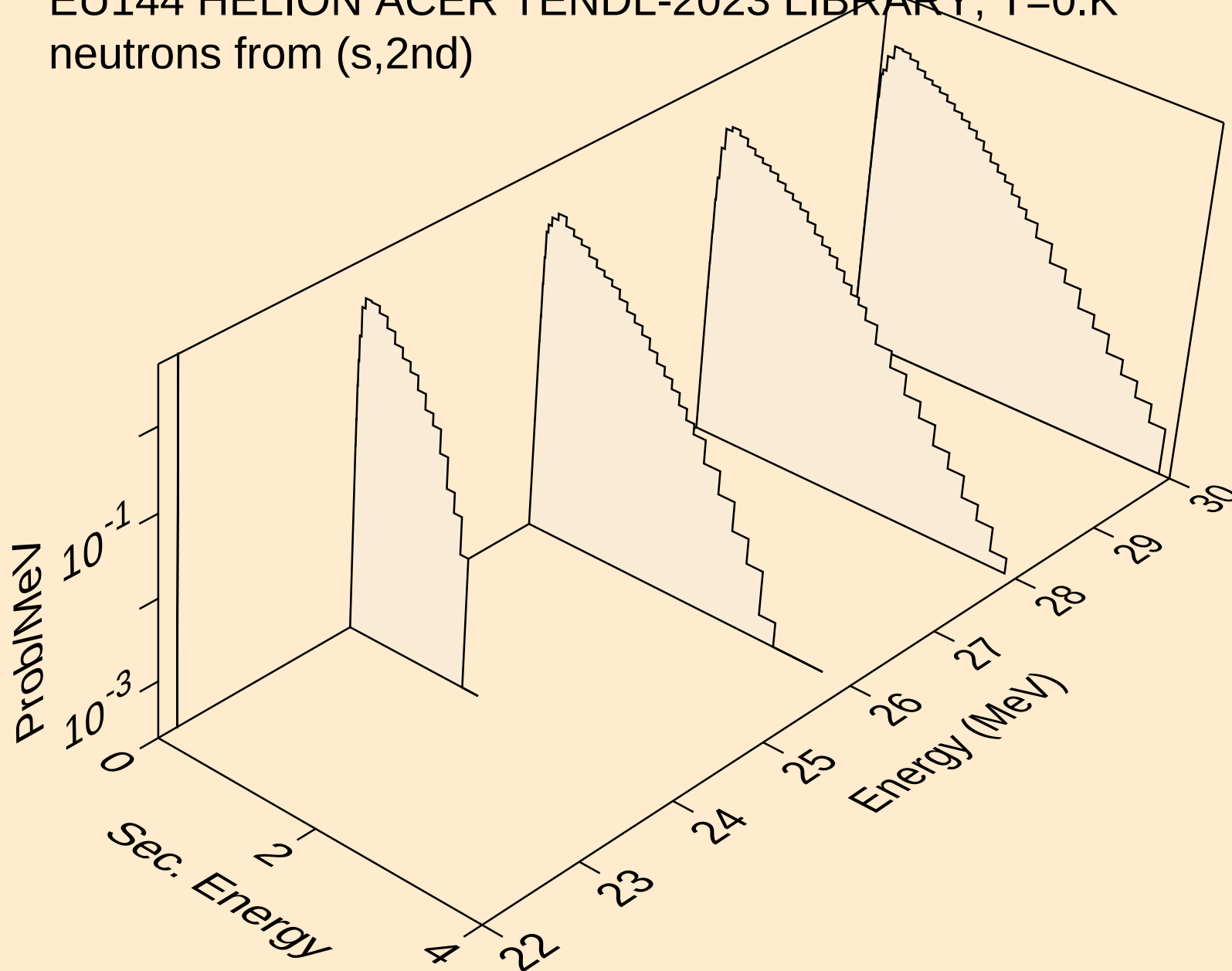
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



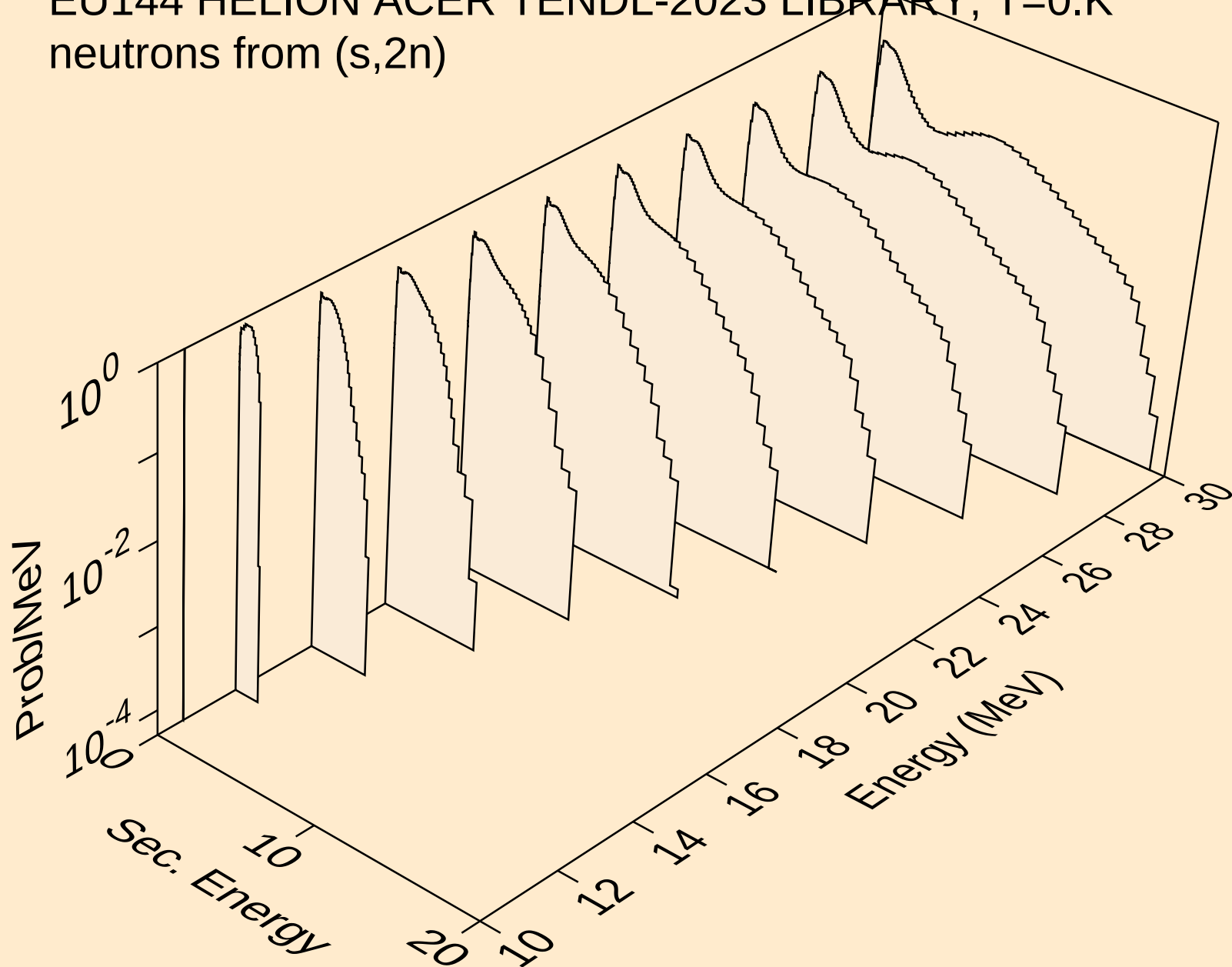
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



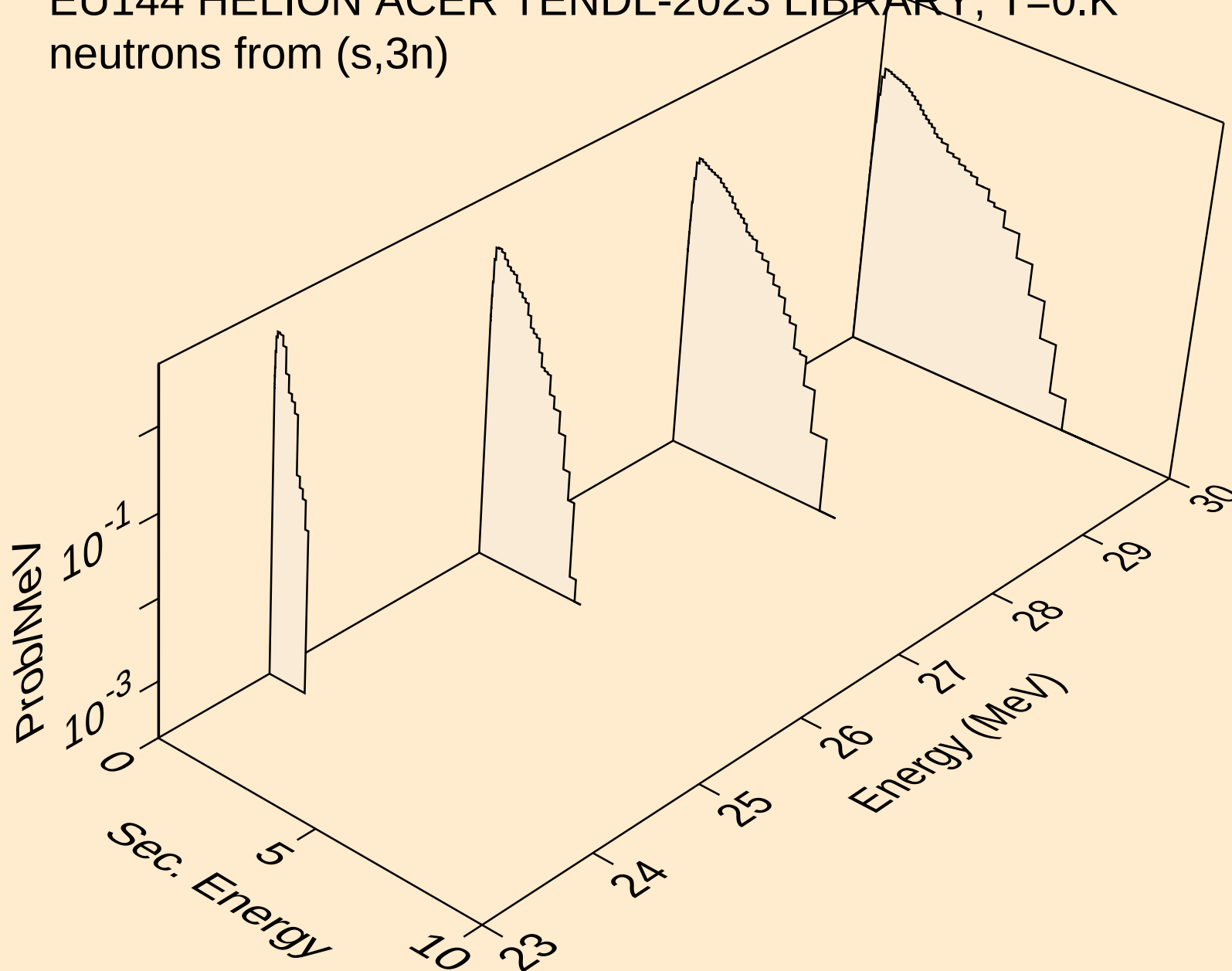
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



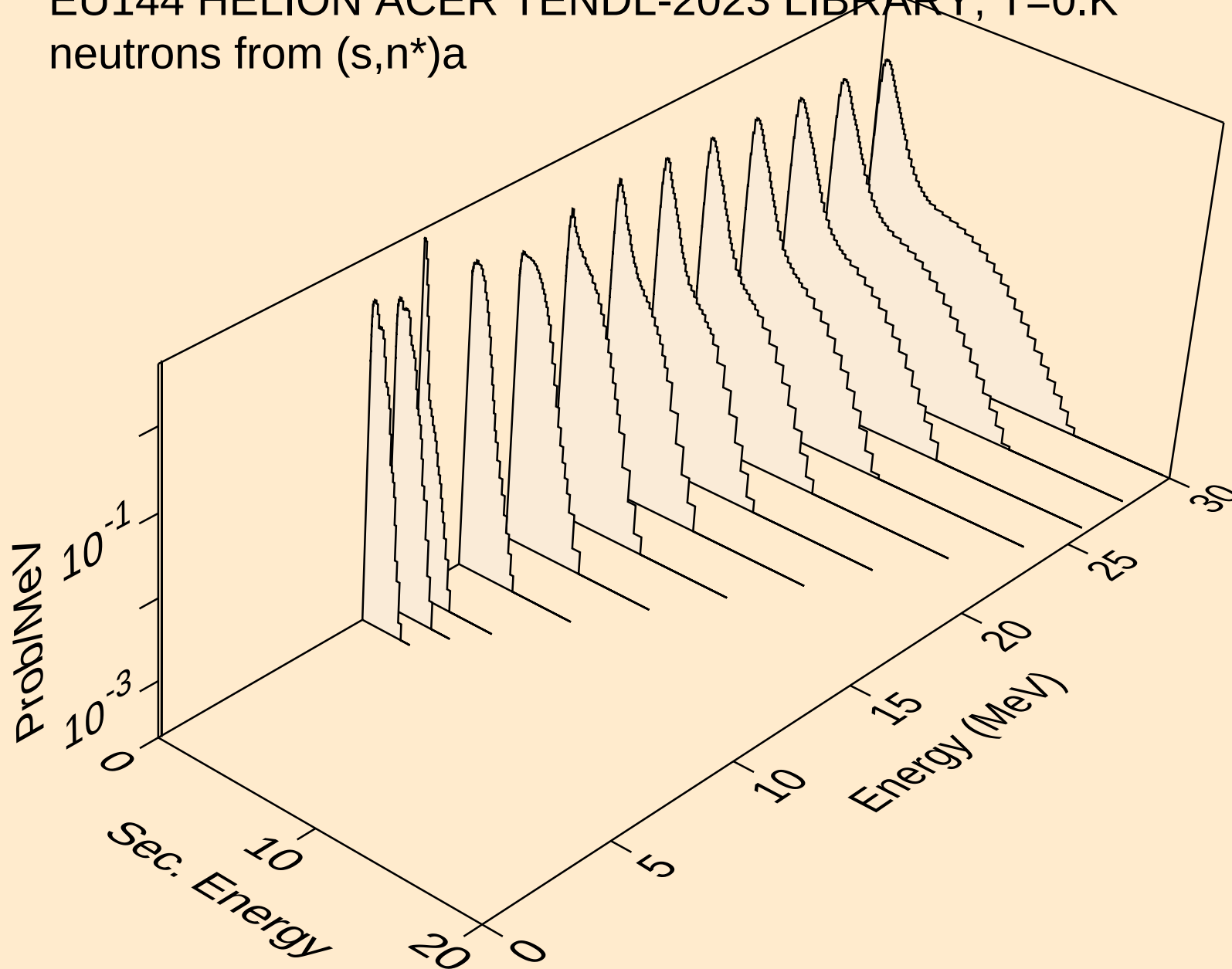
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



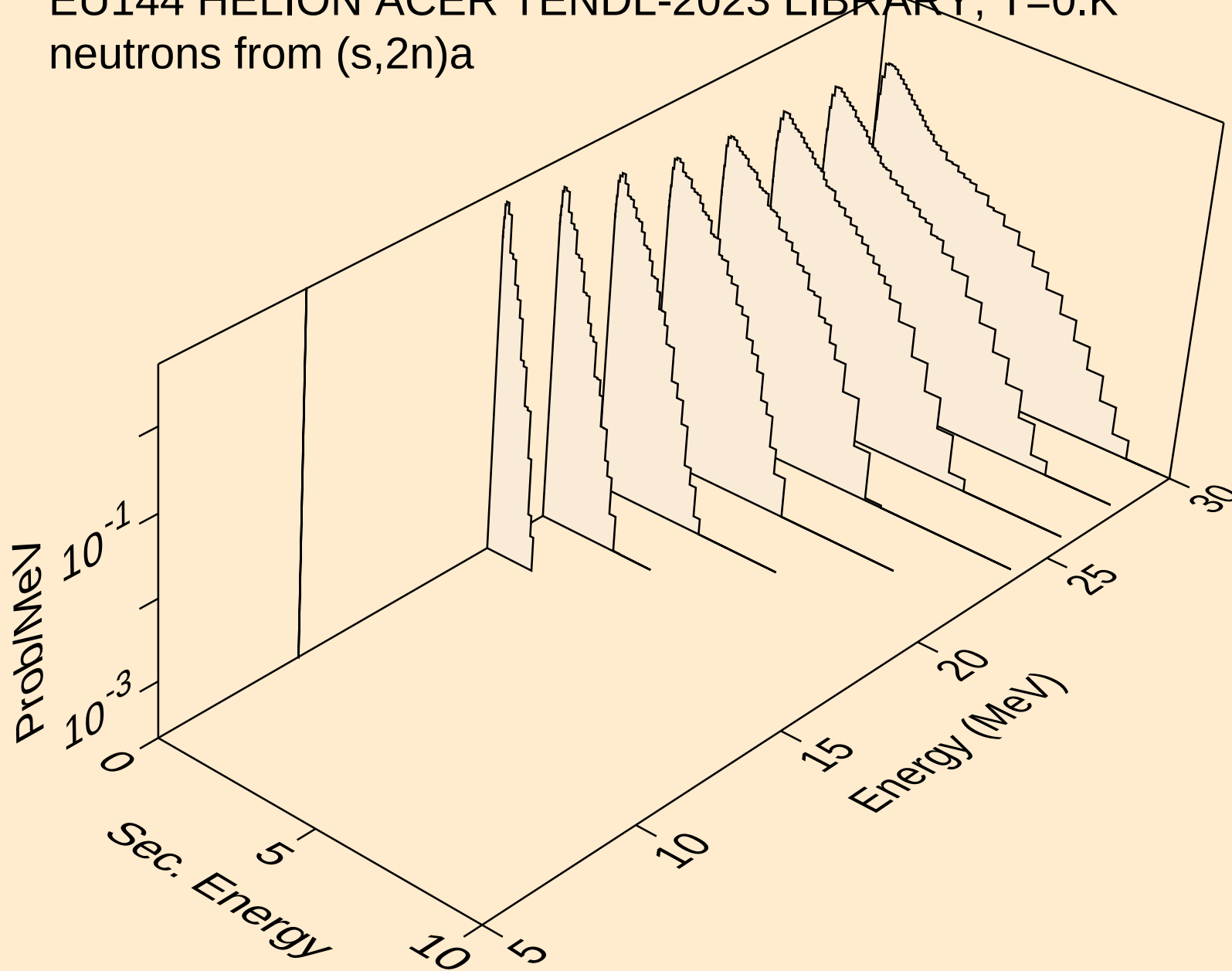
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



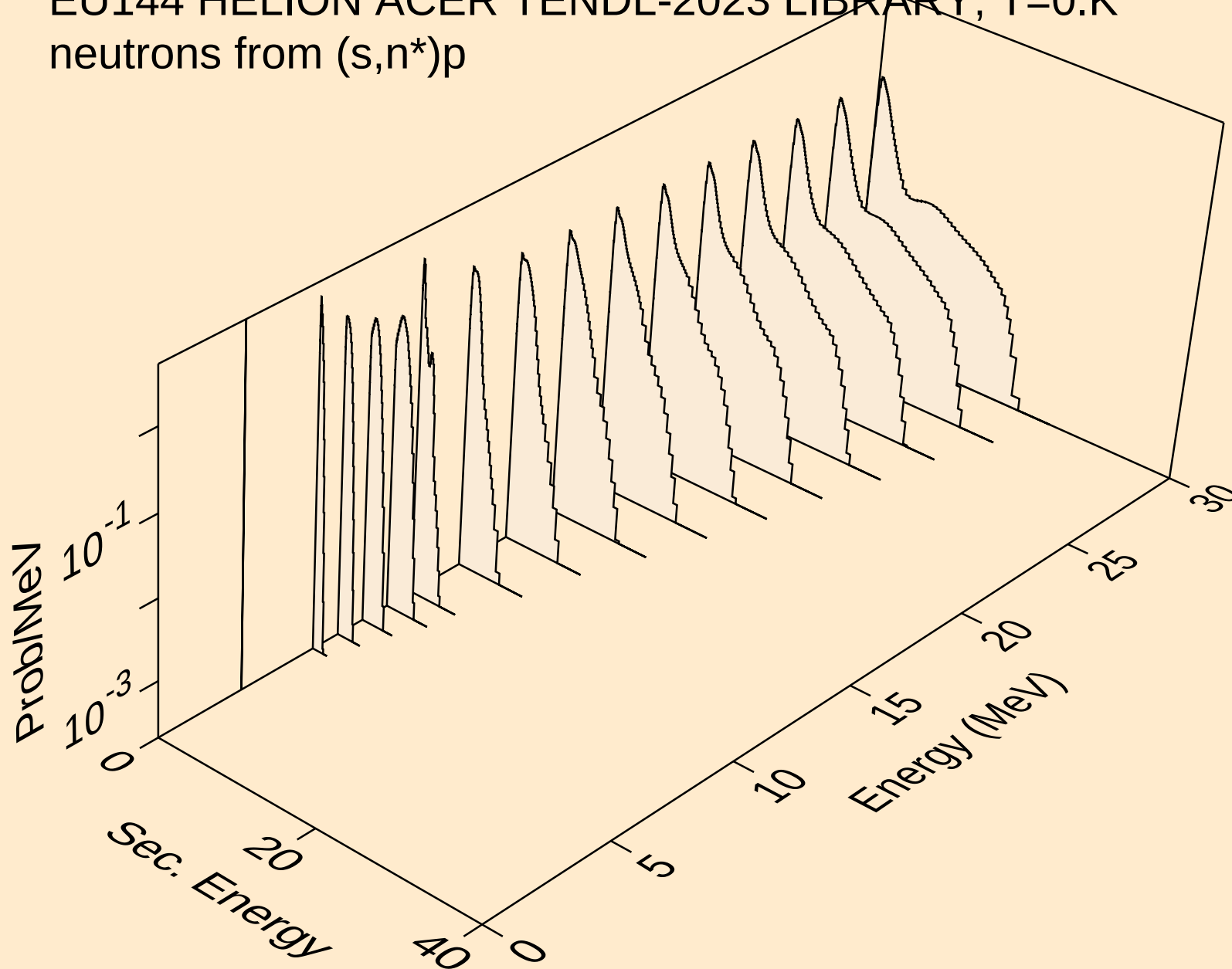
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



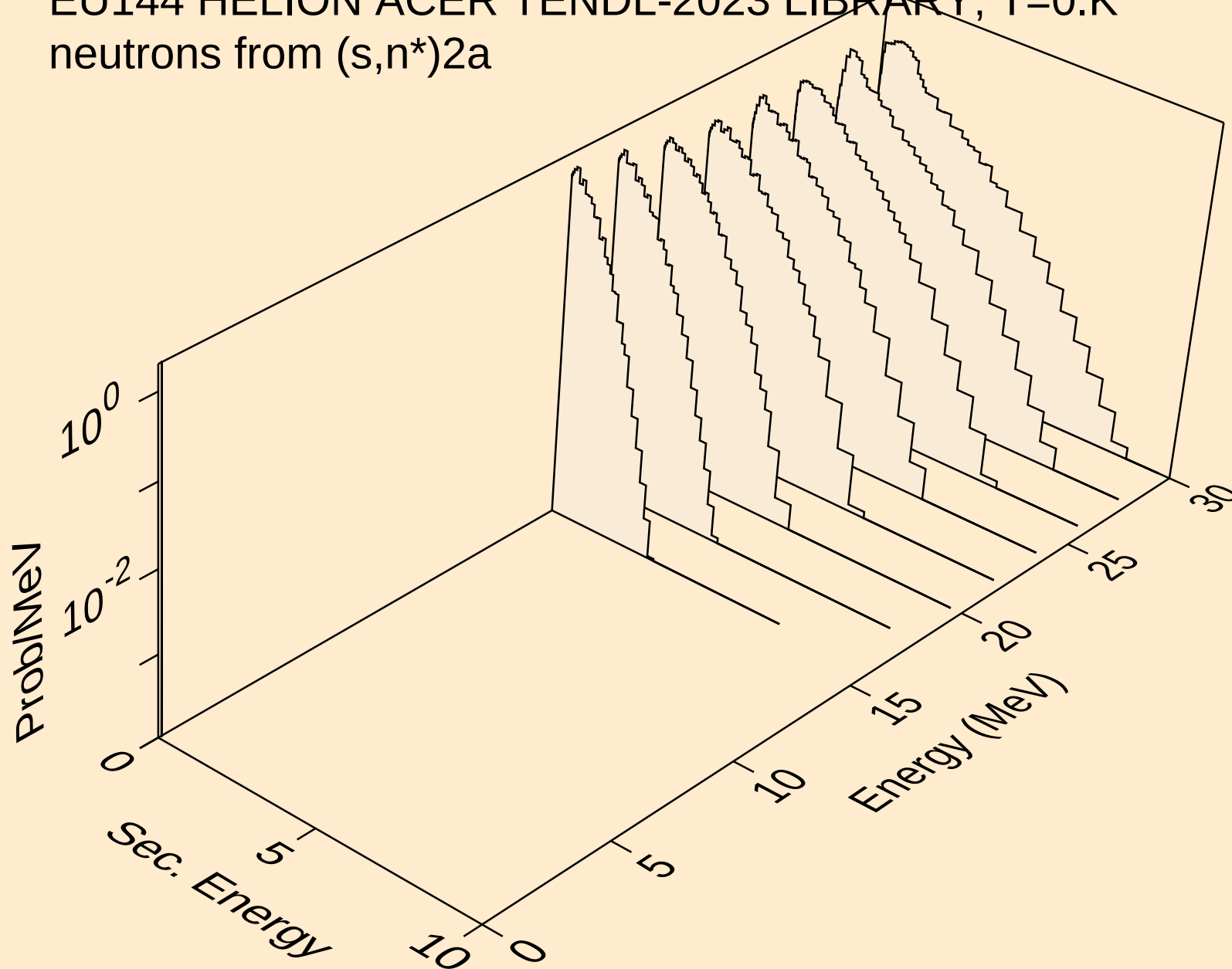
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



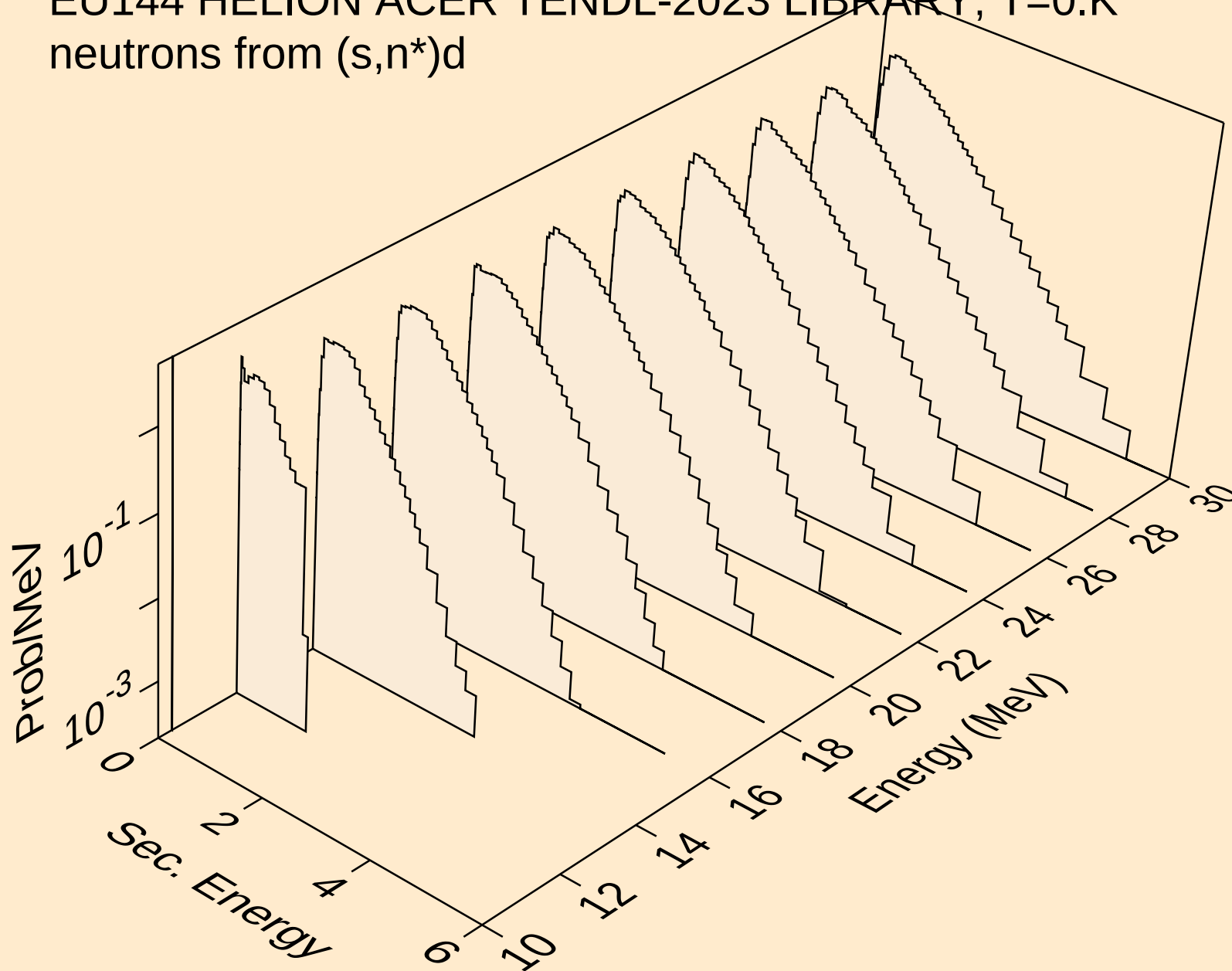
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



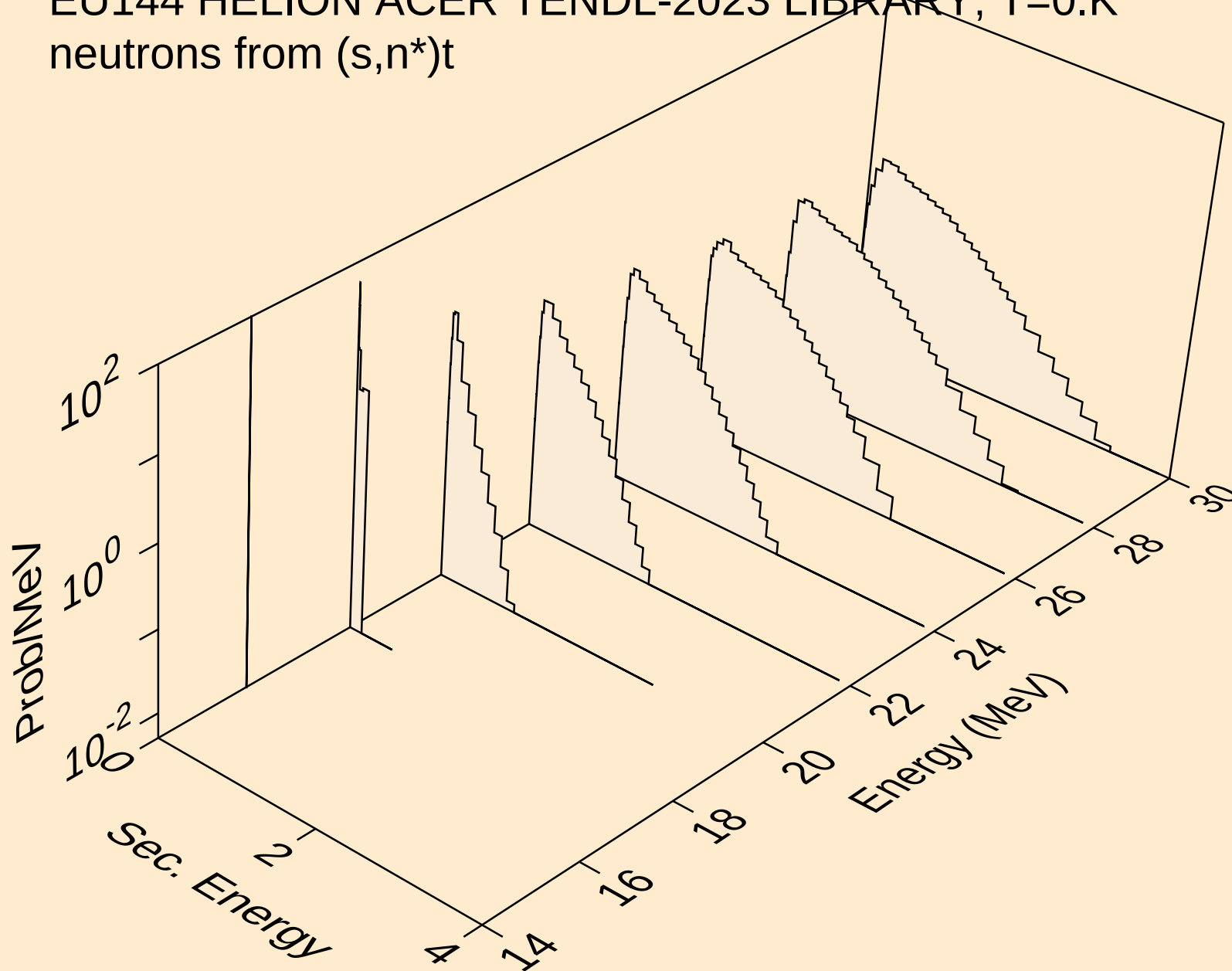
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



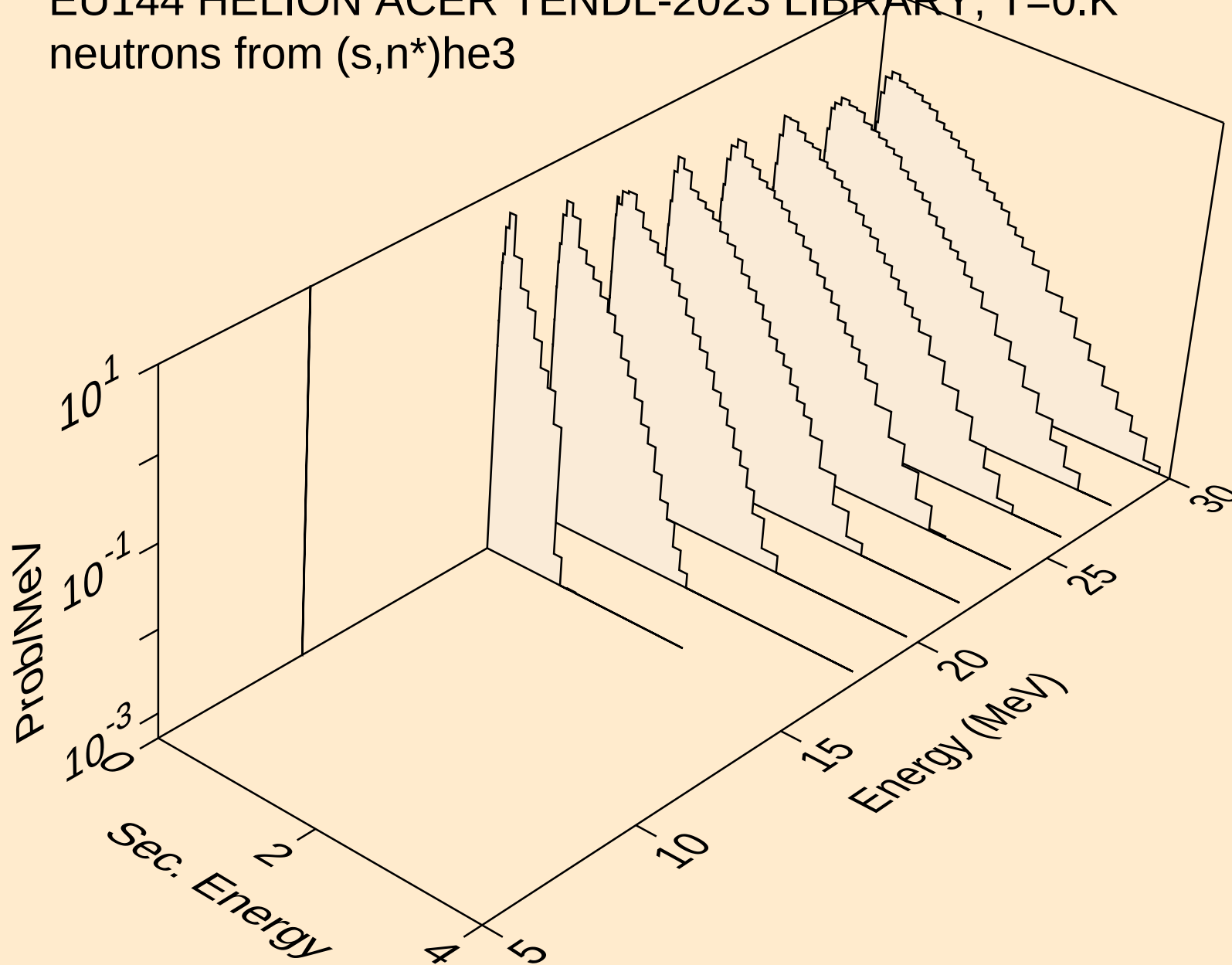
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



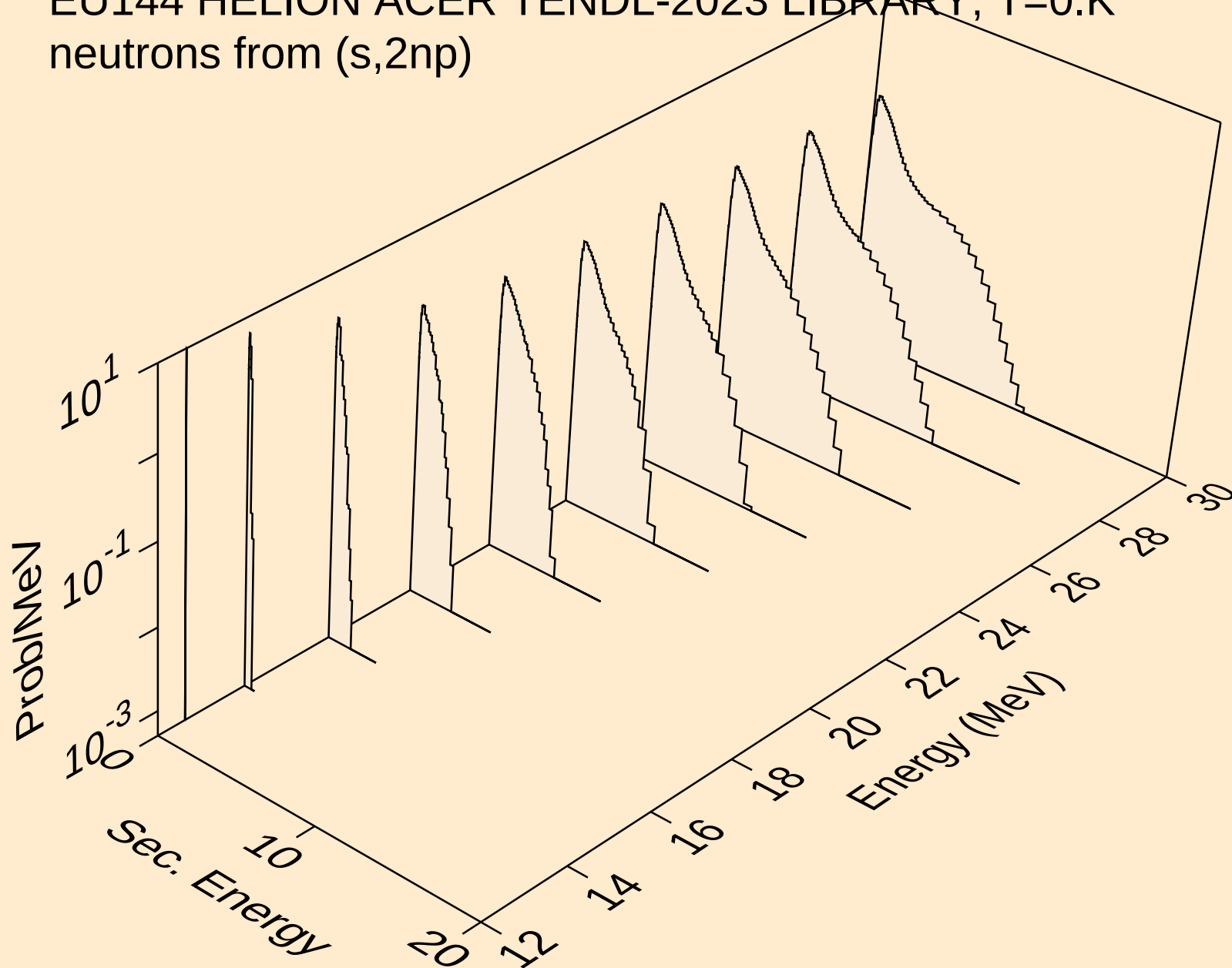
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



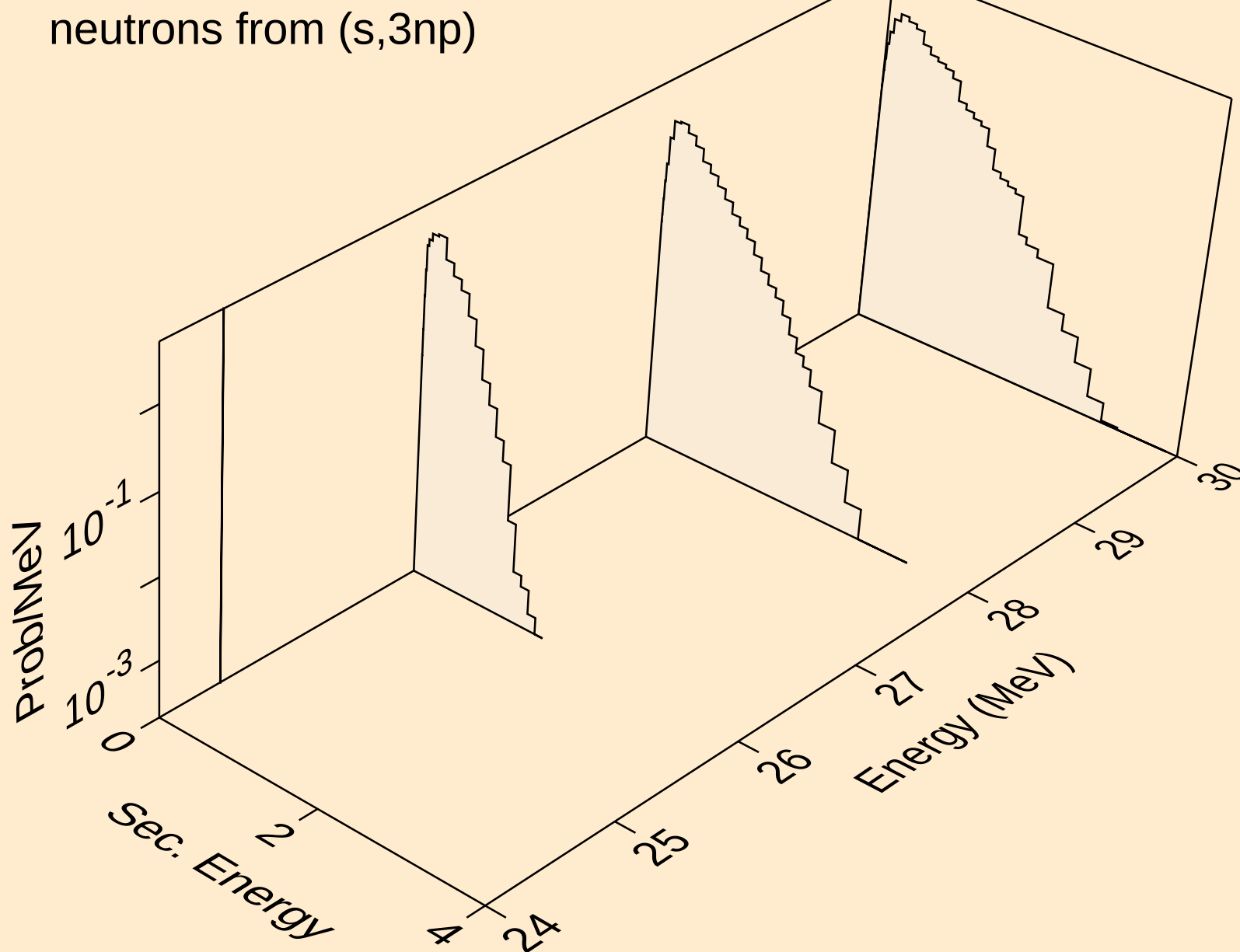
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



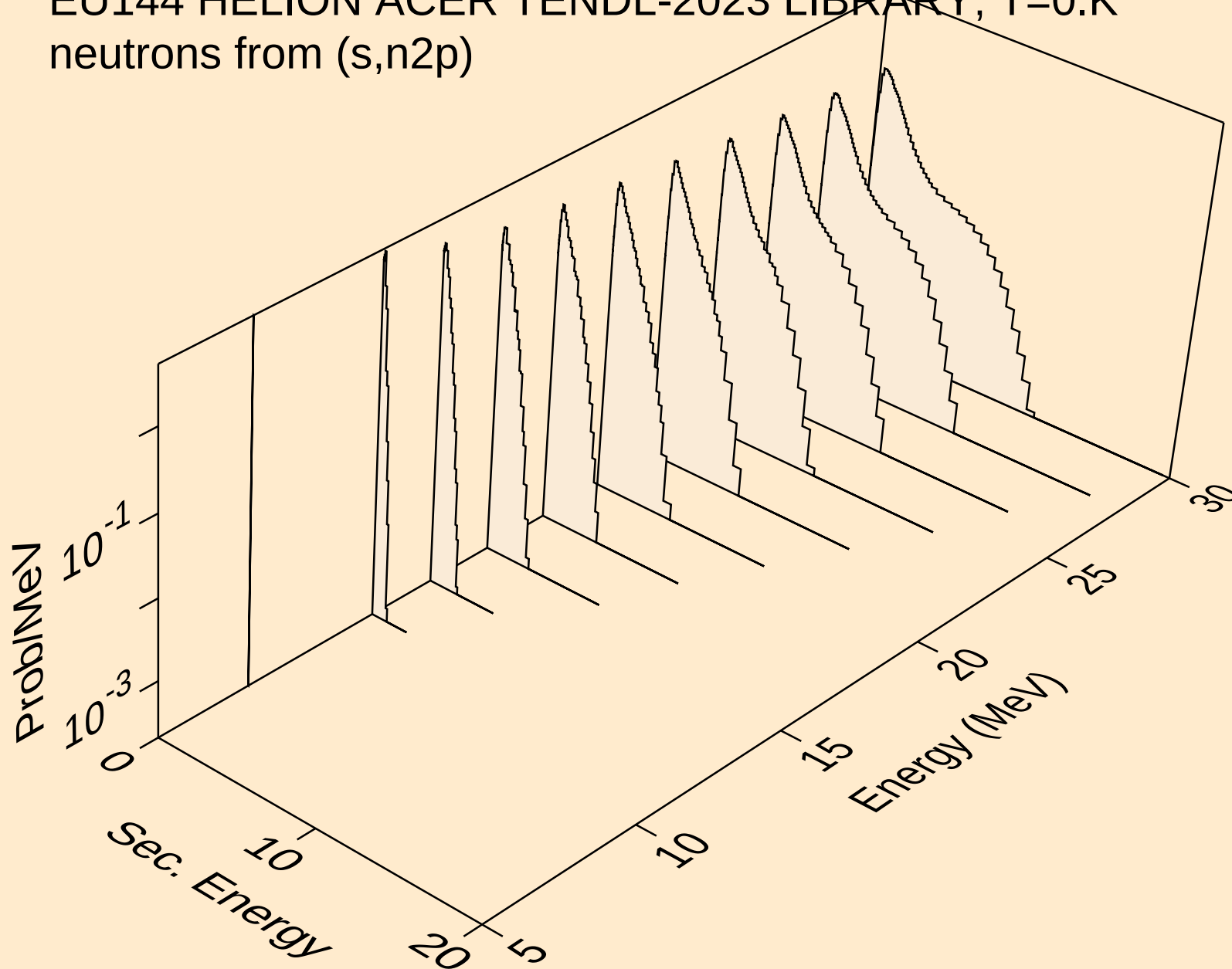
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



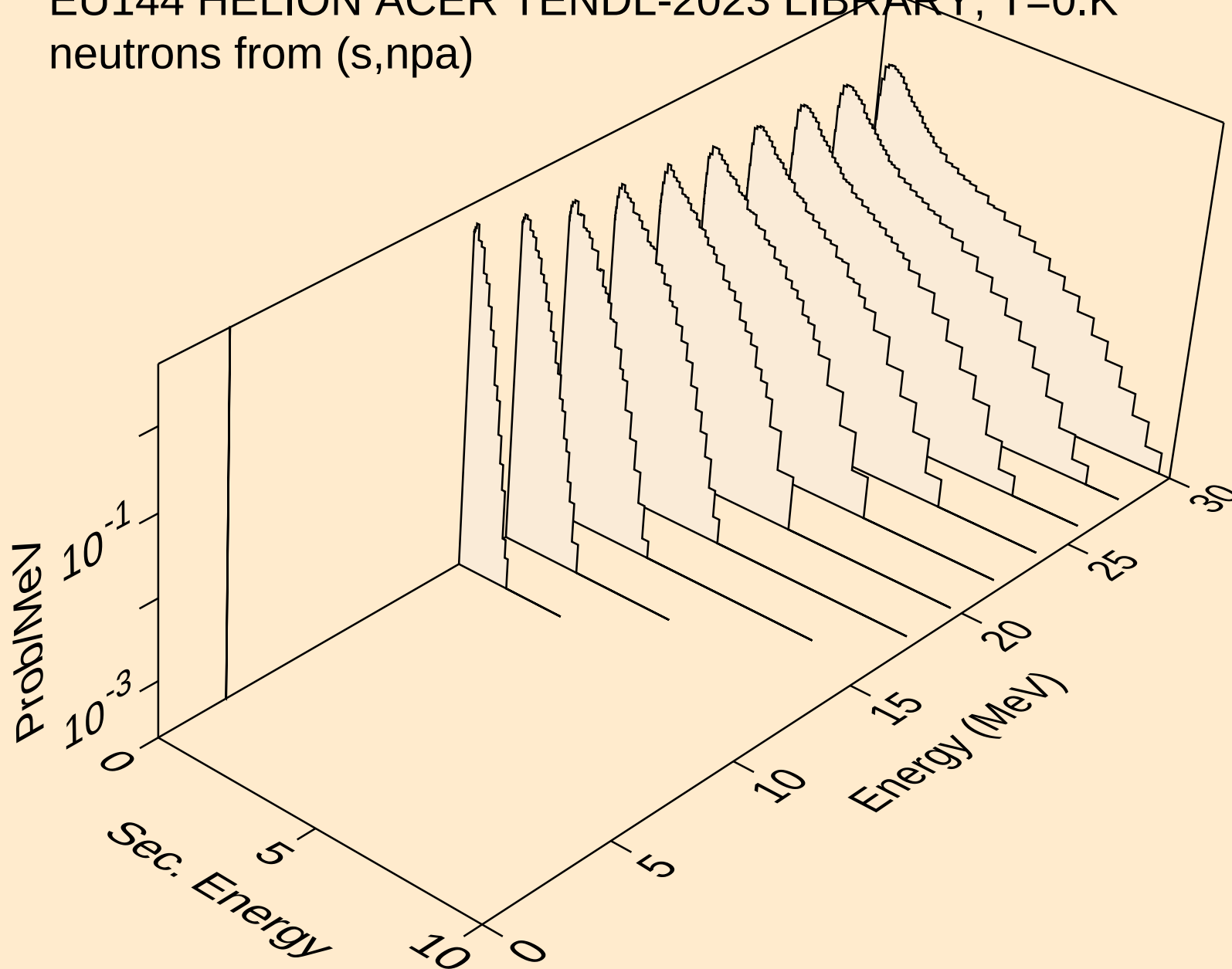
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



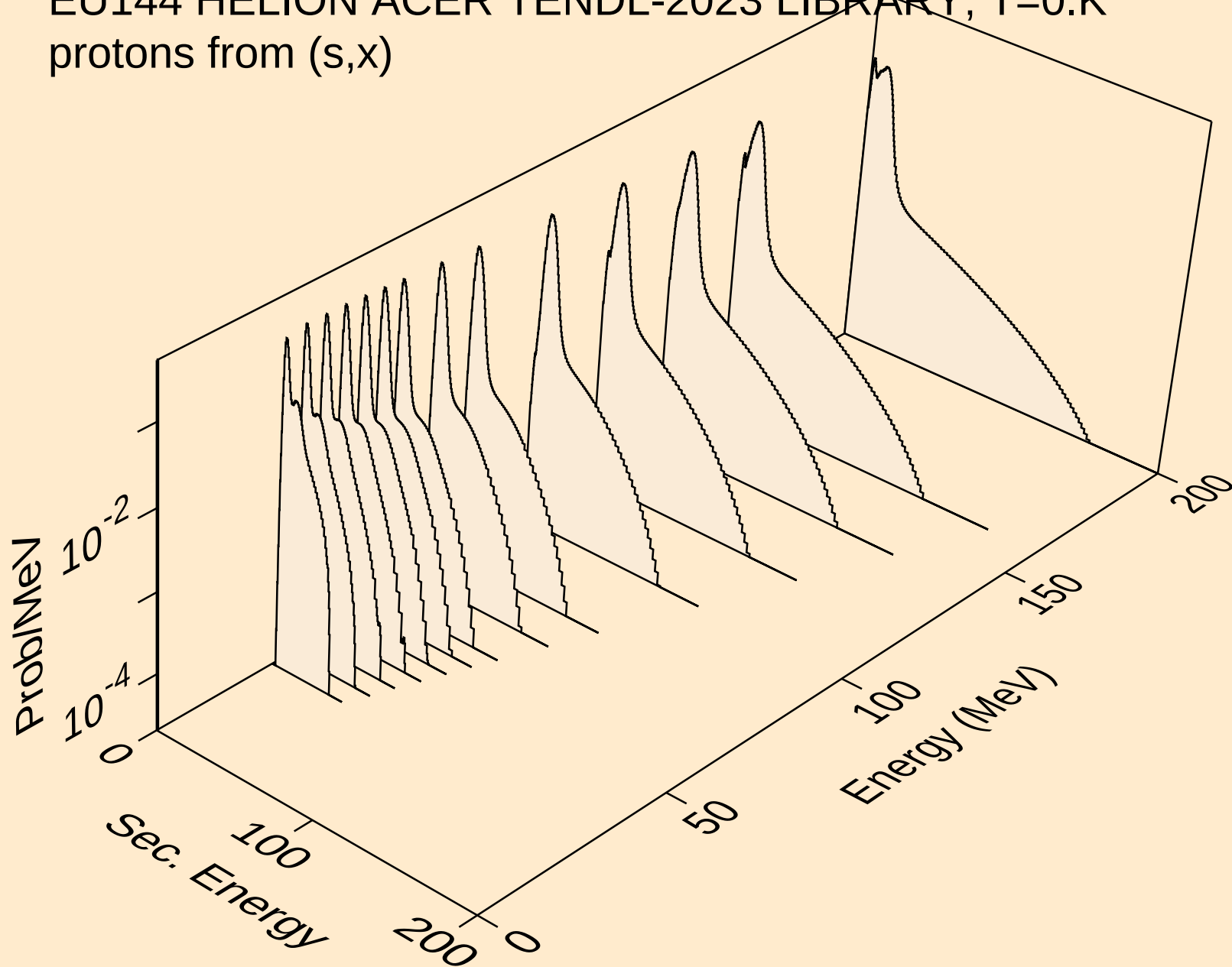
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



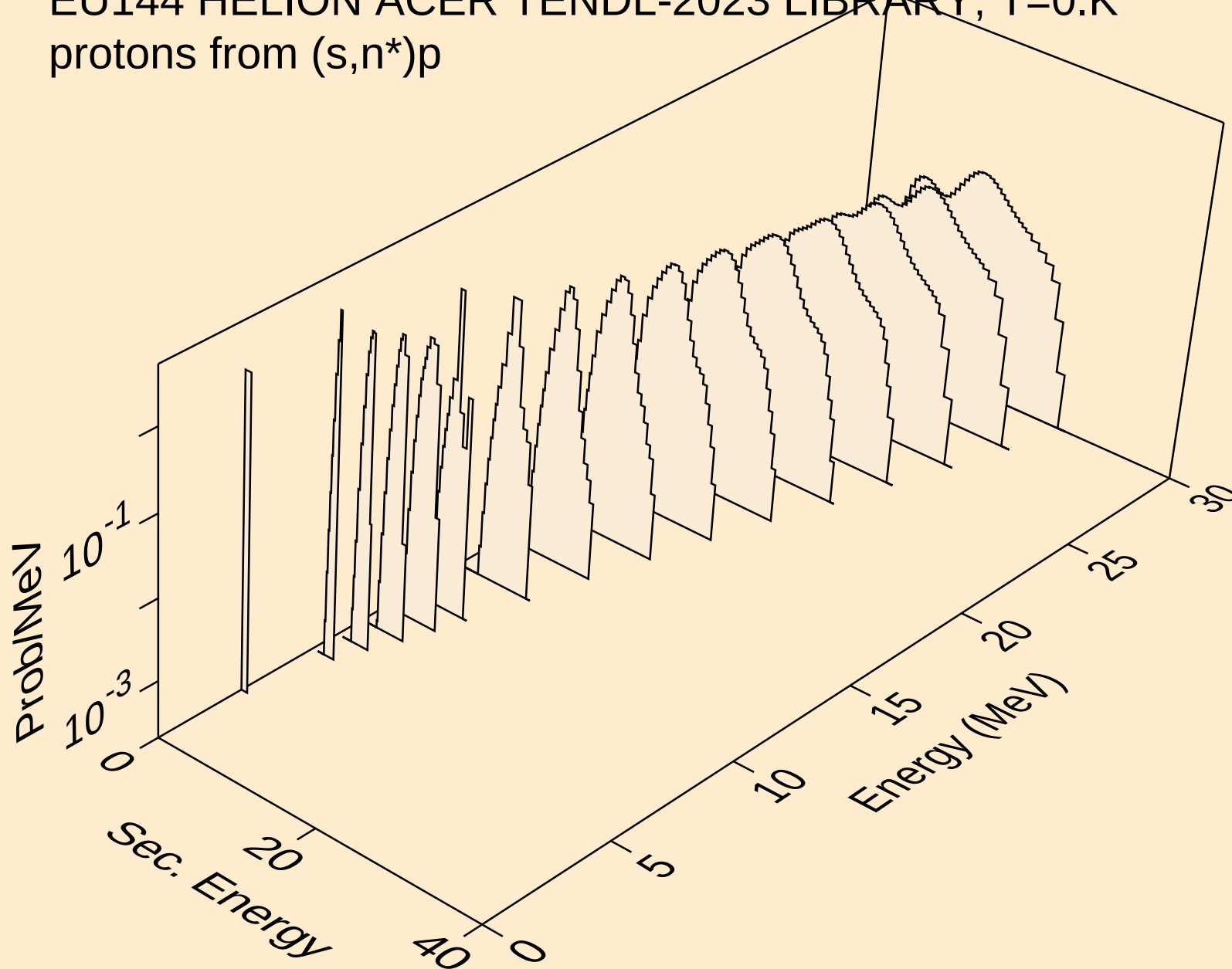
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,npa)



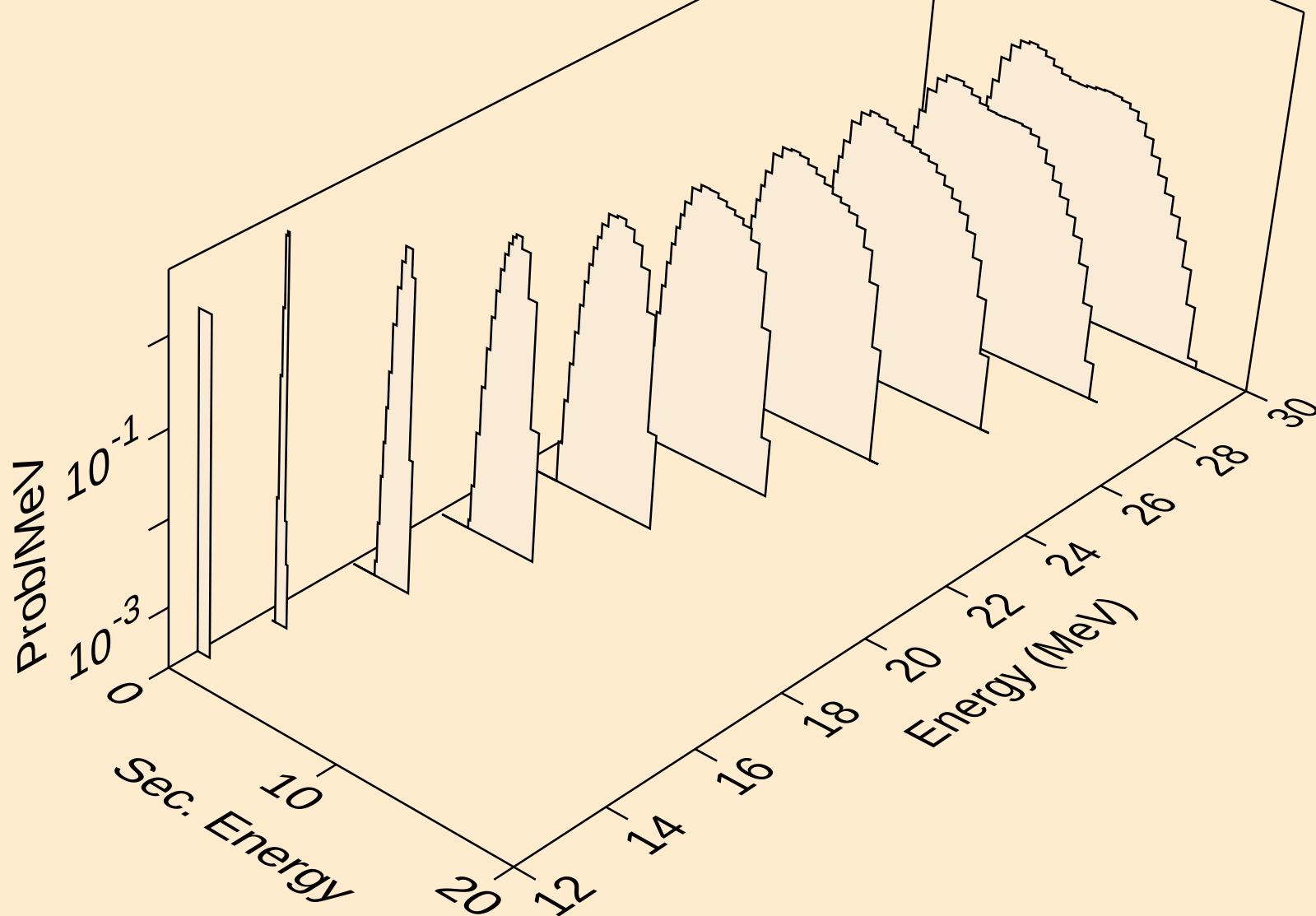
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



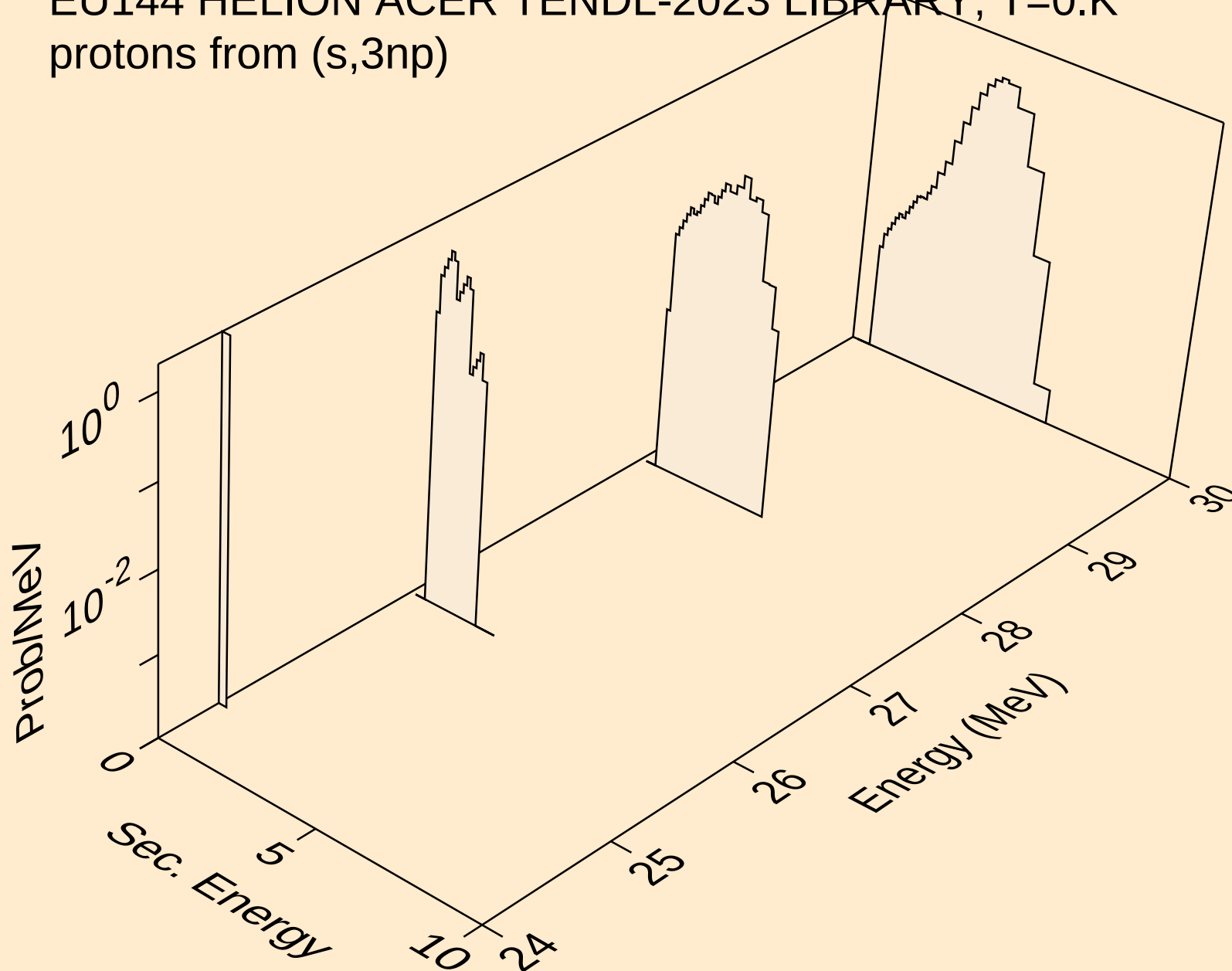
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



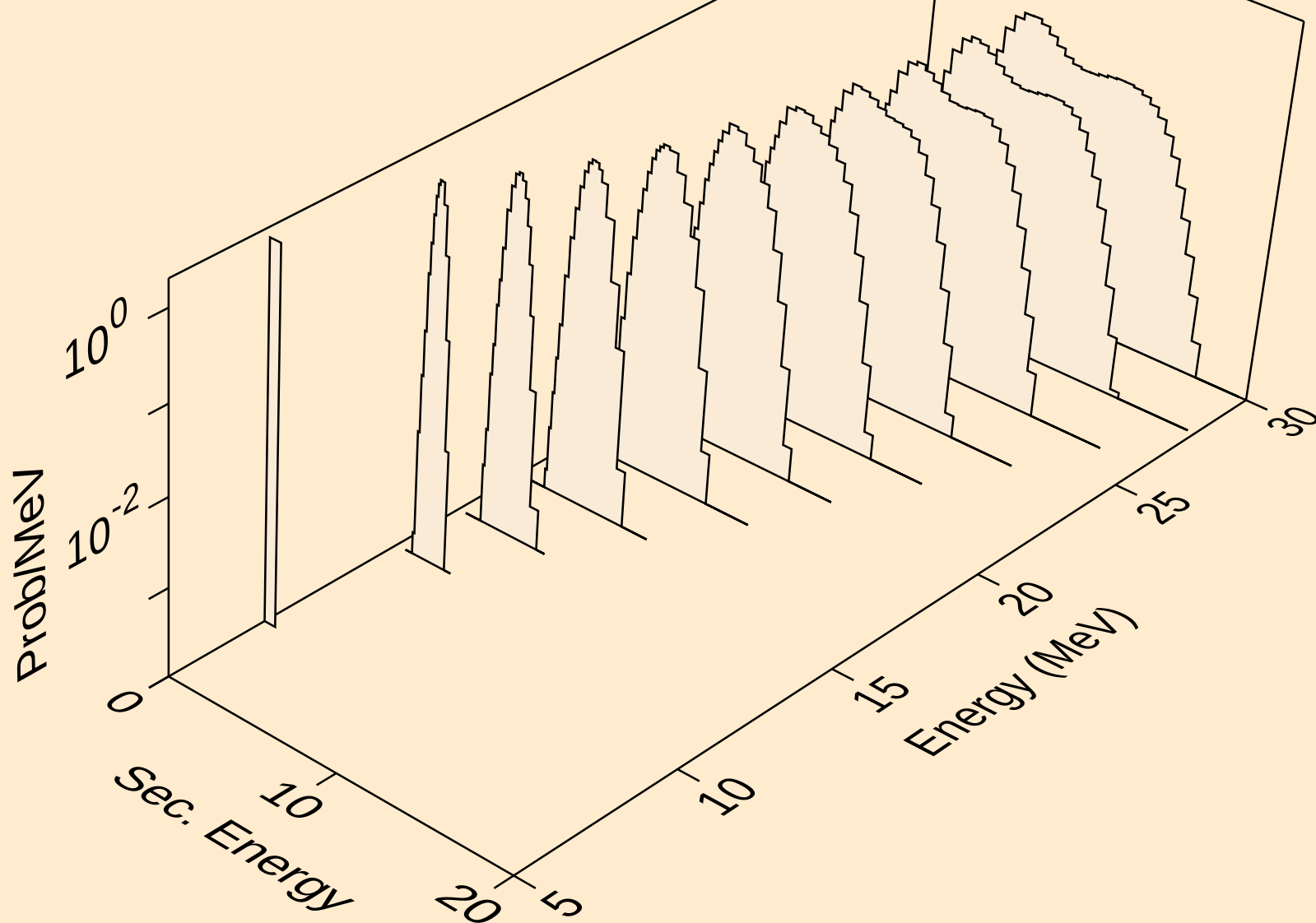
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



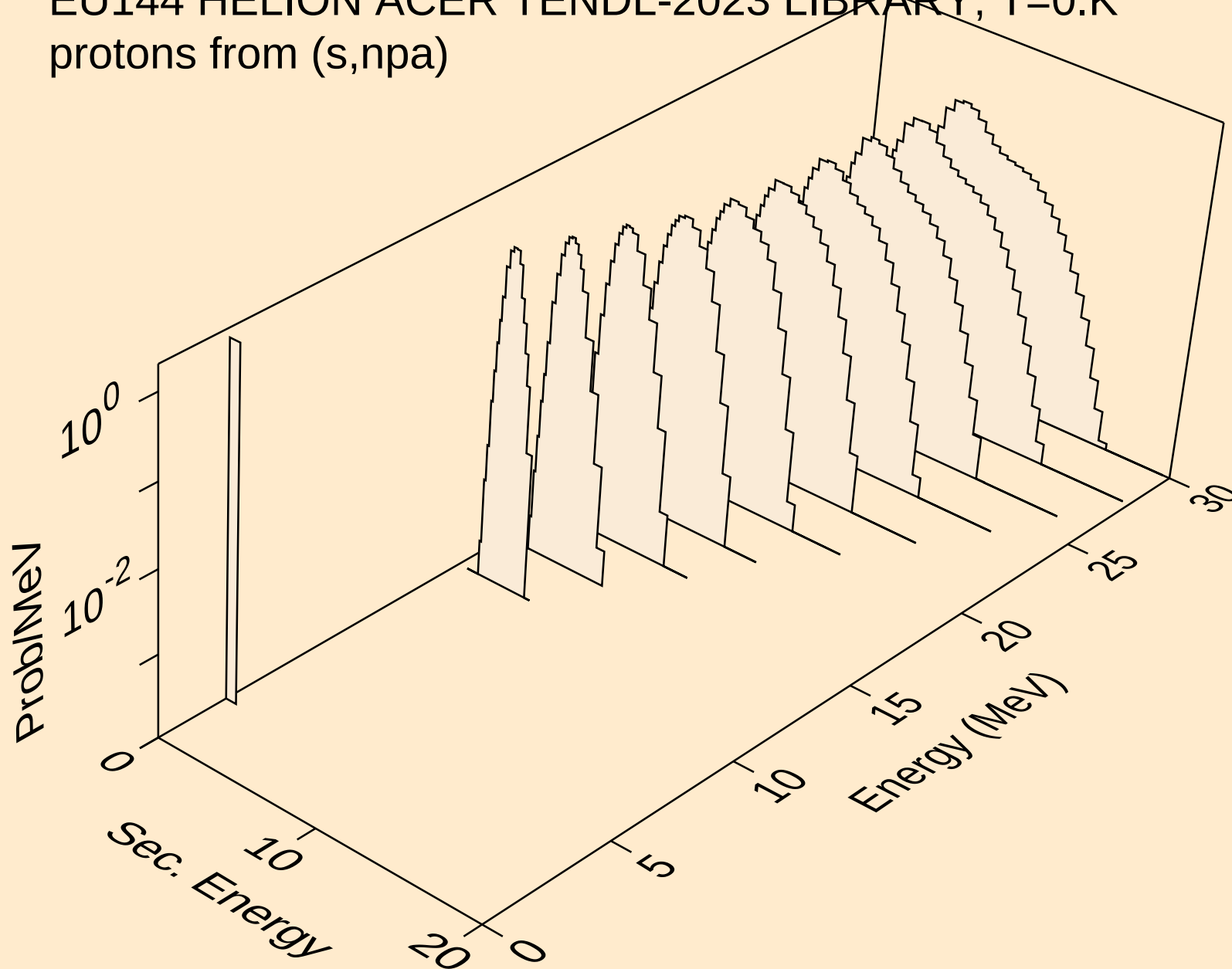
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



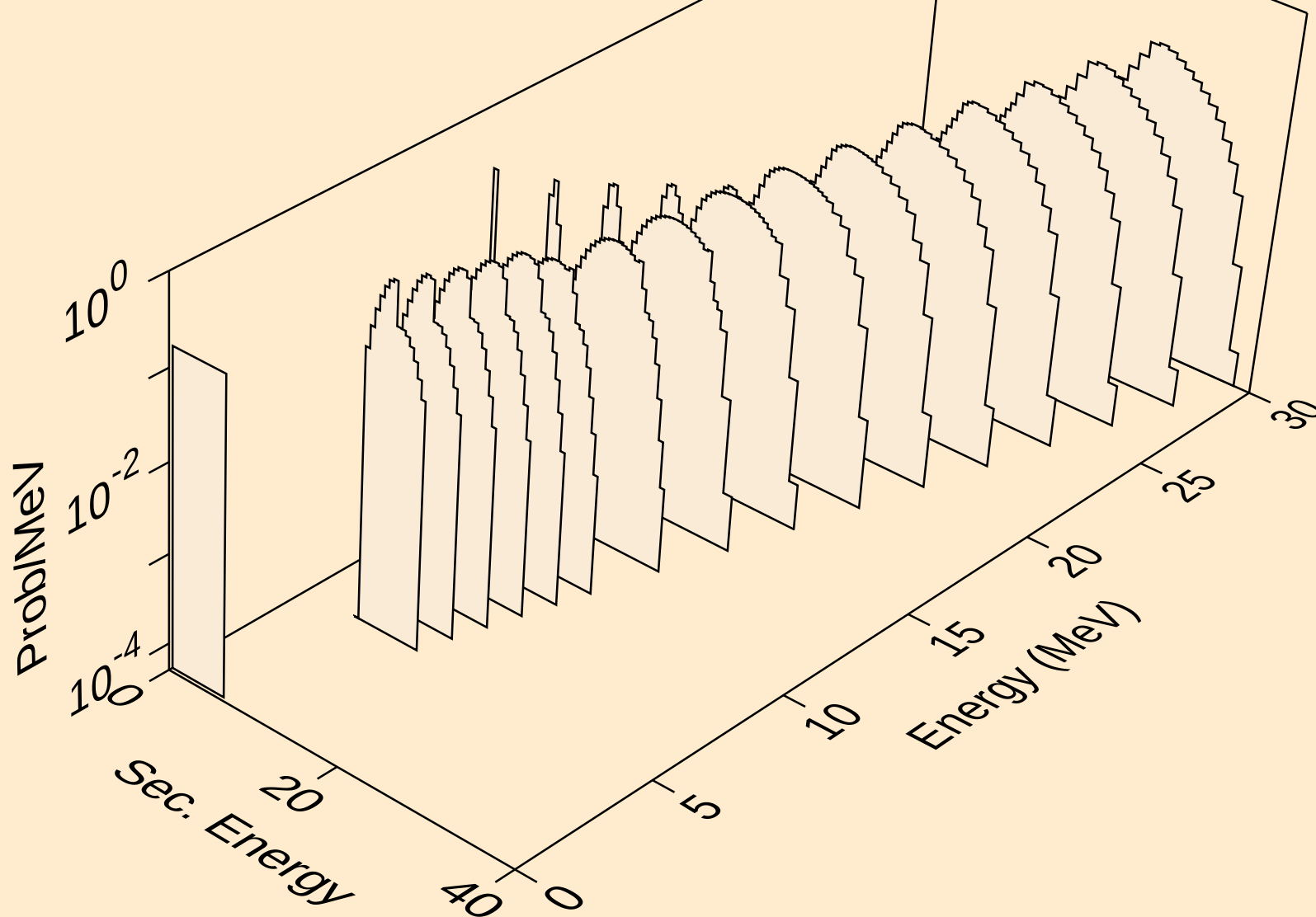
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



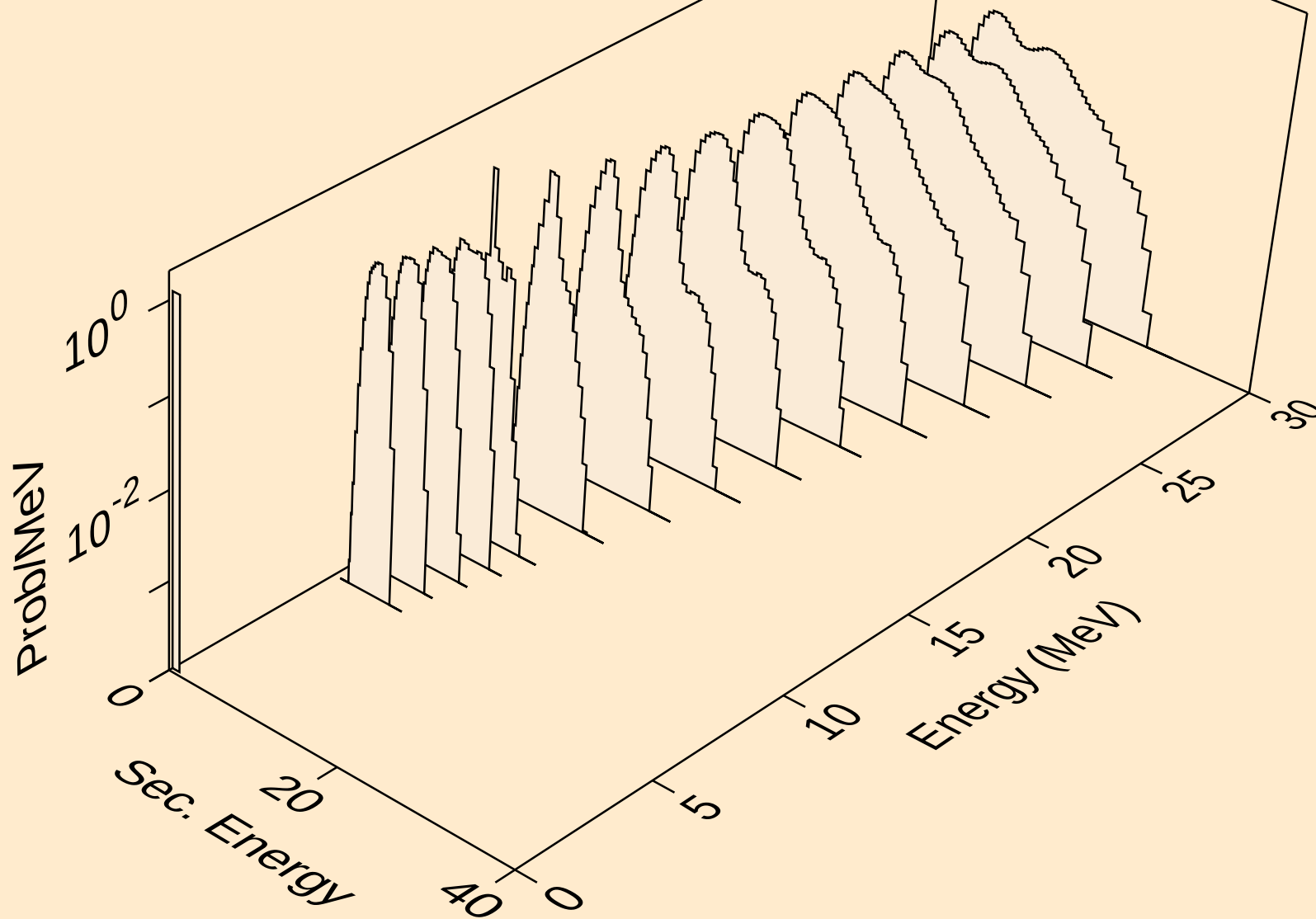
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,npa)



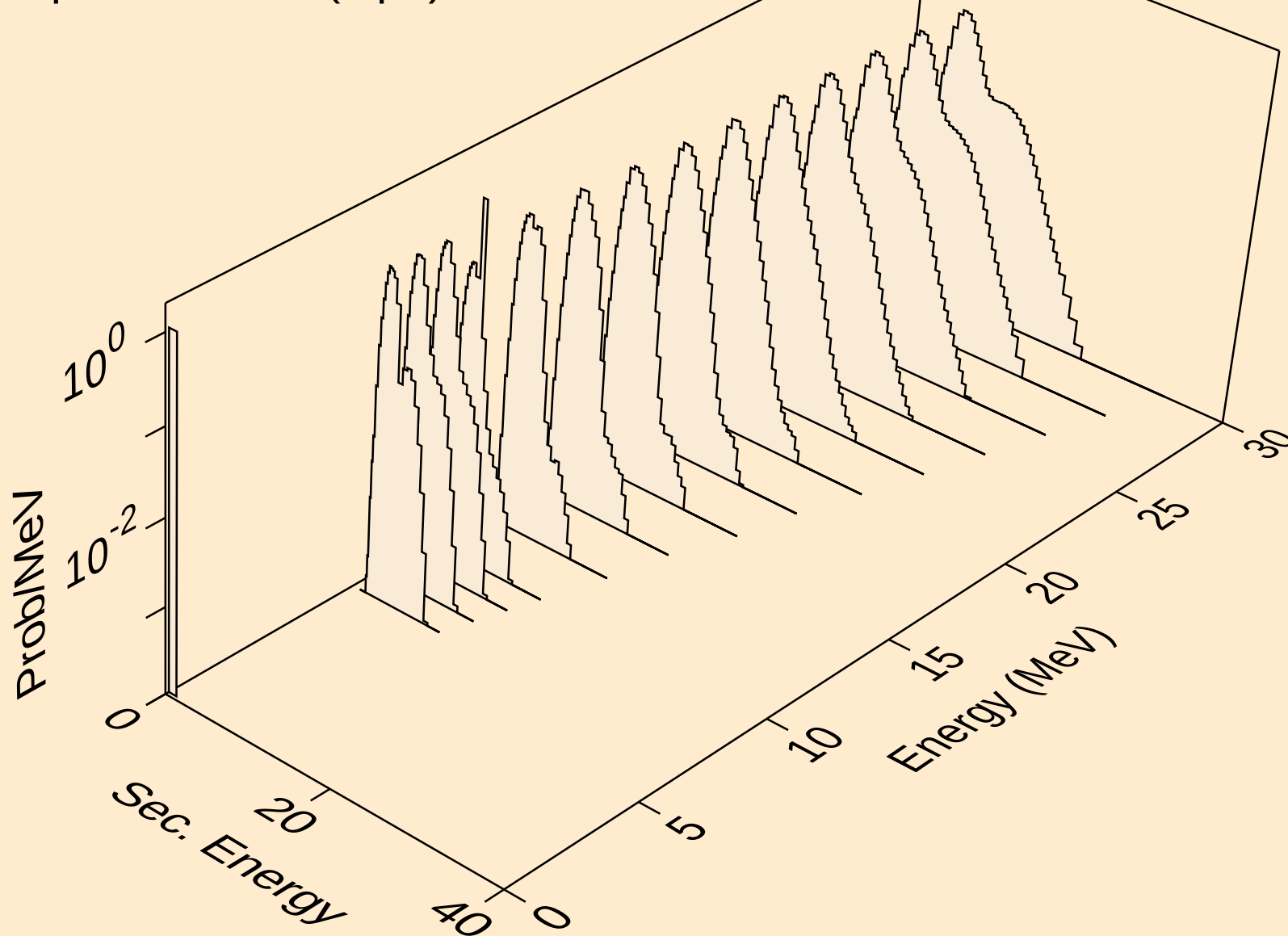
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



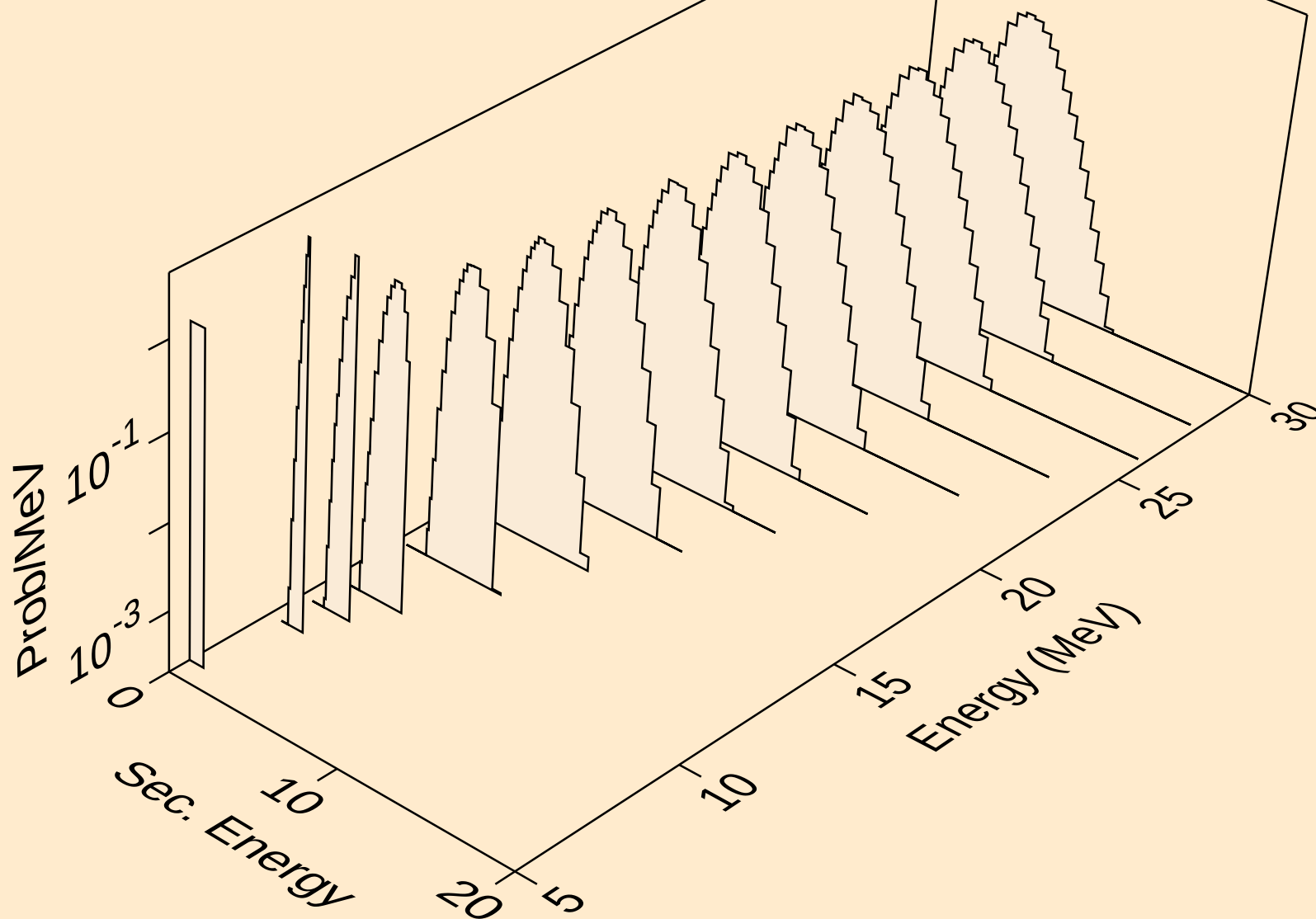
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



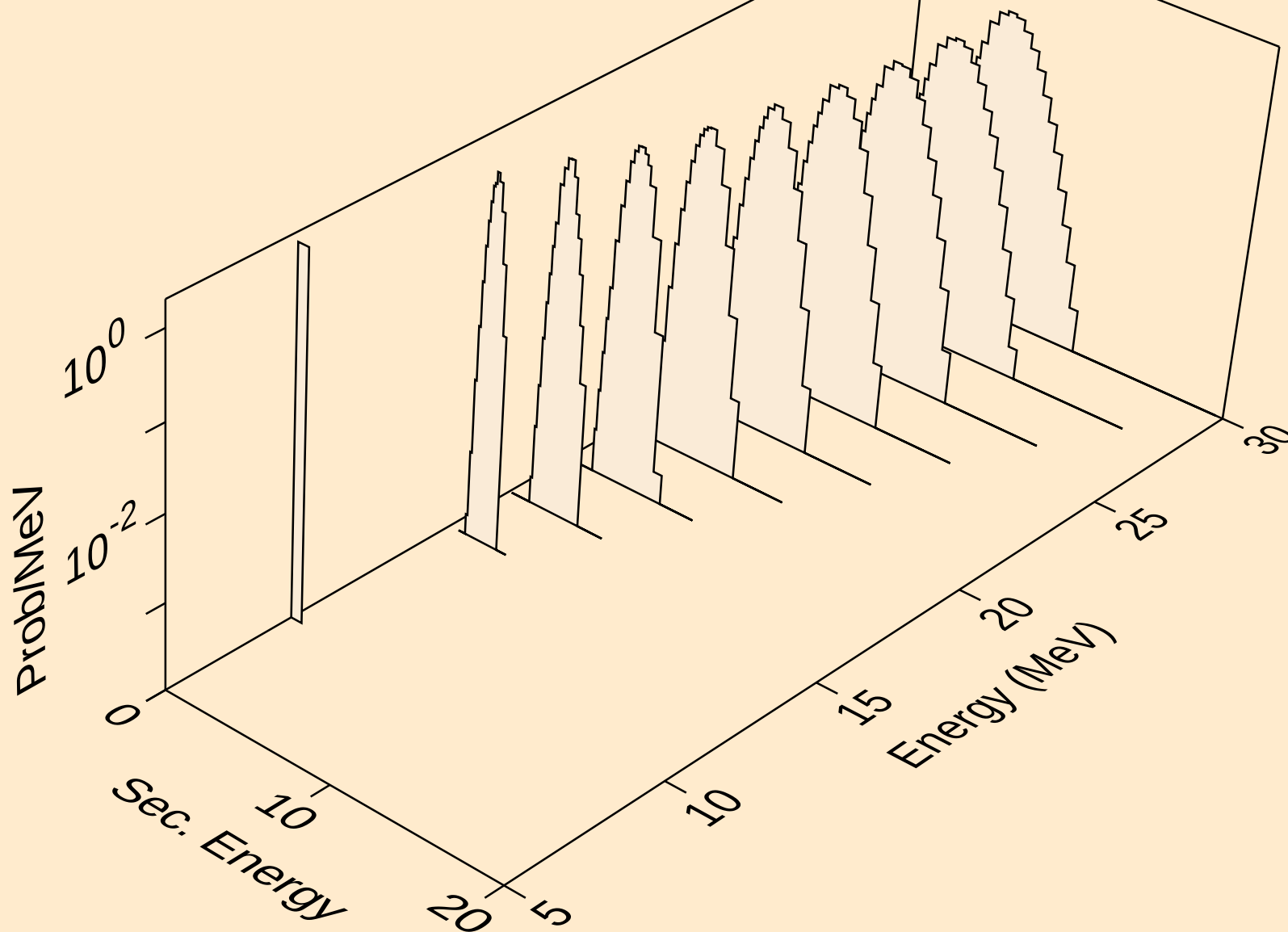
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



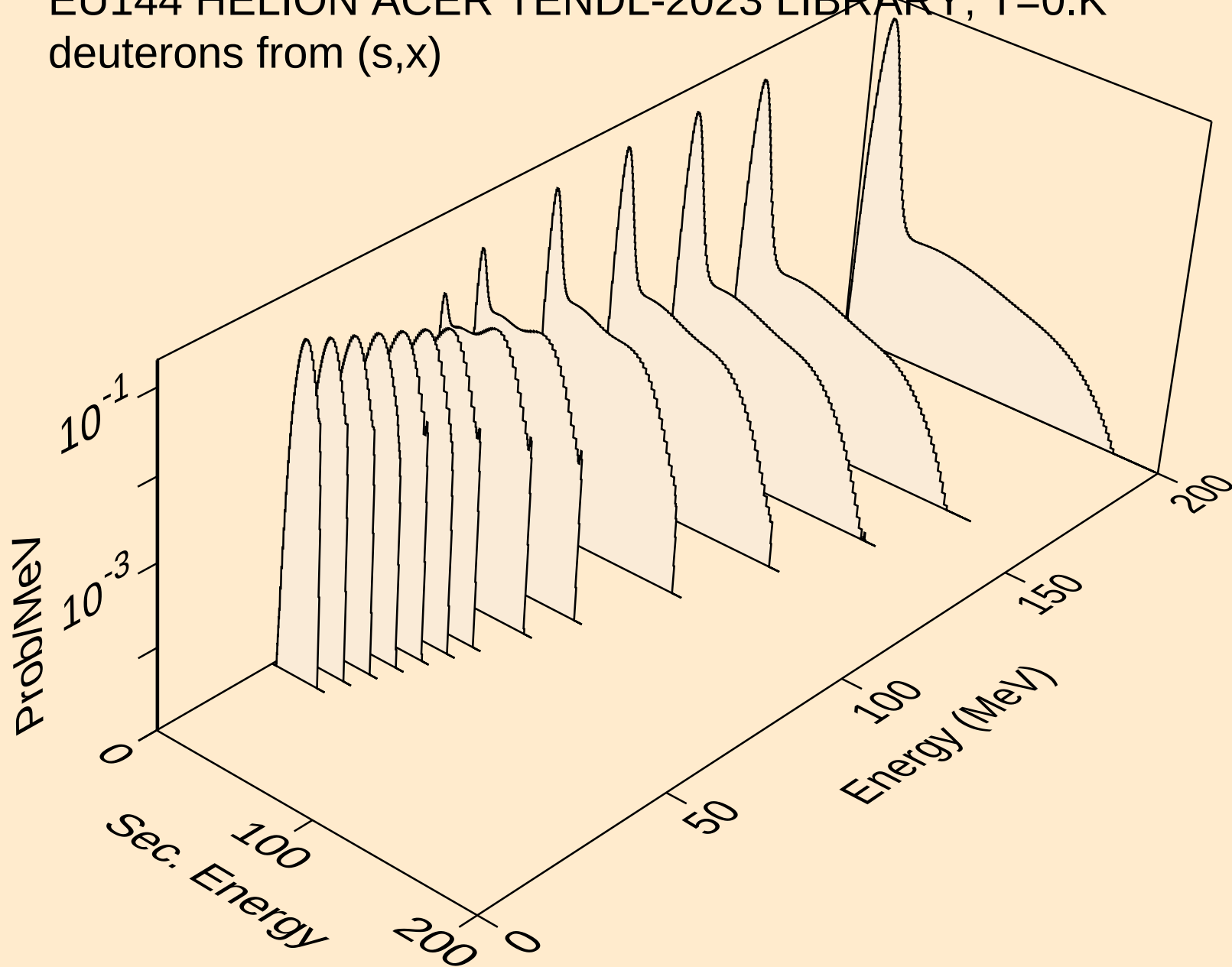
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



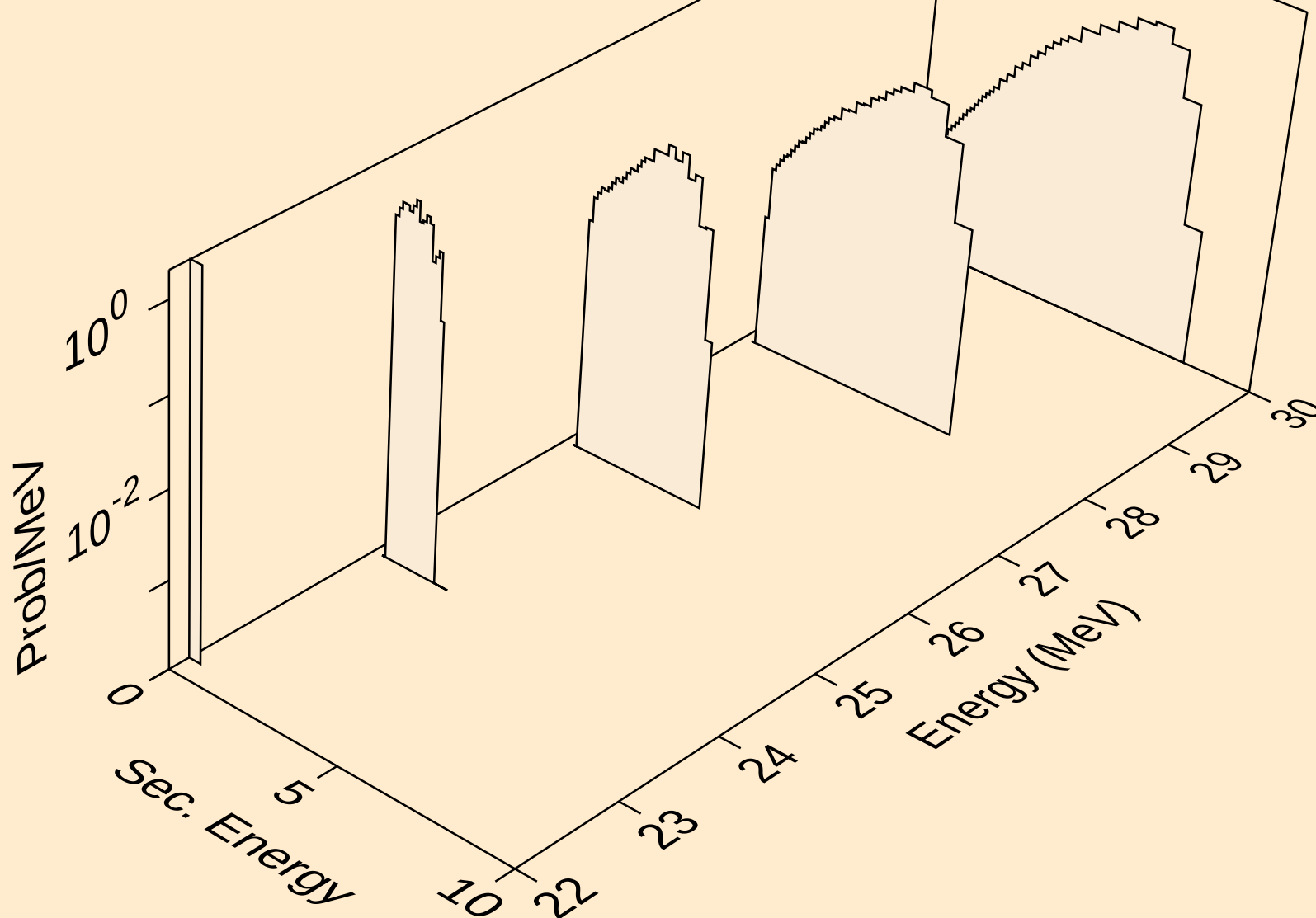
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



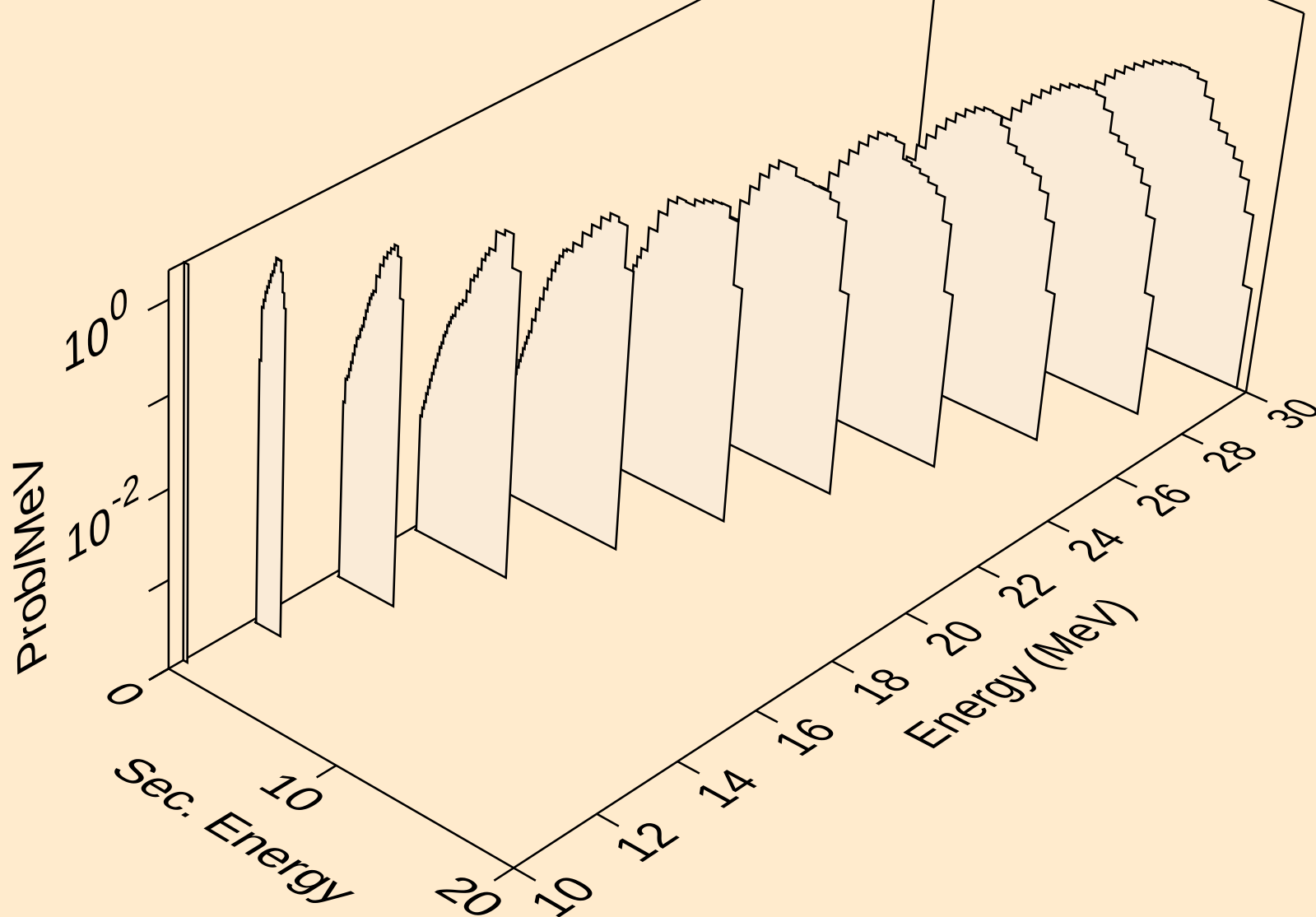
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



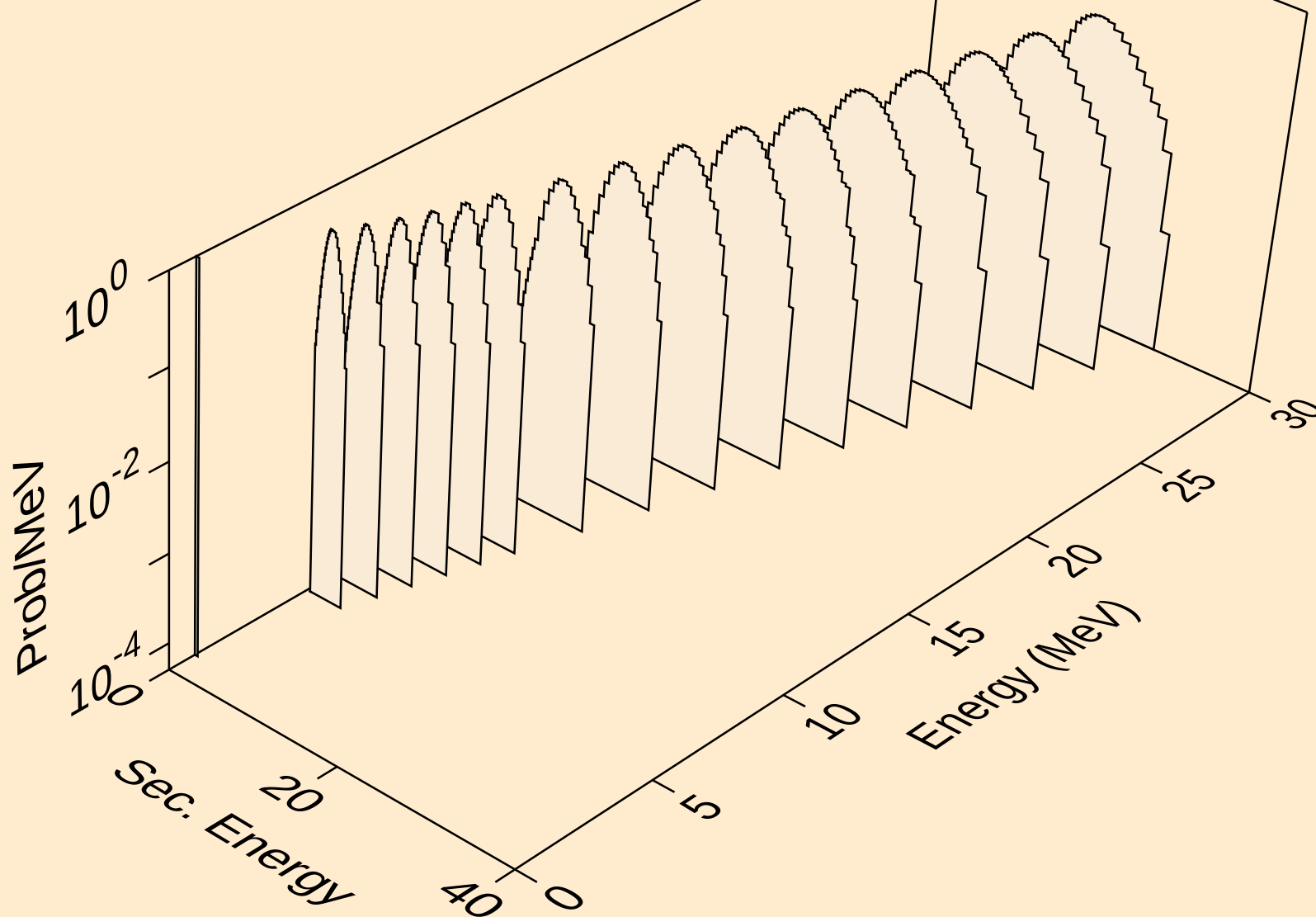
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deuterons from (s,2nd)



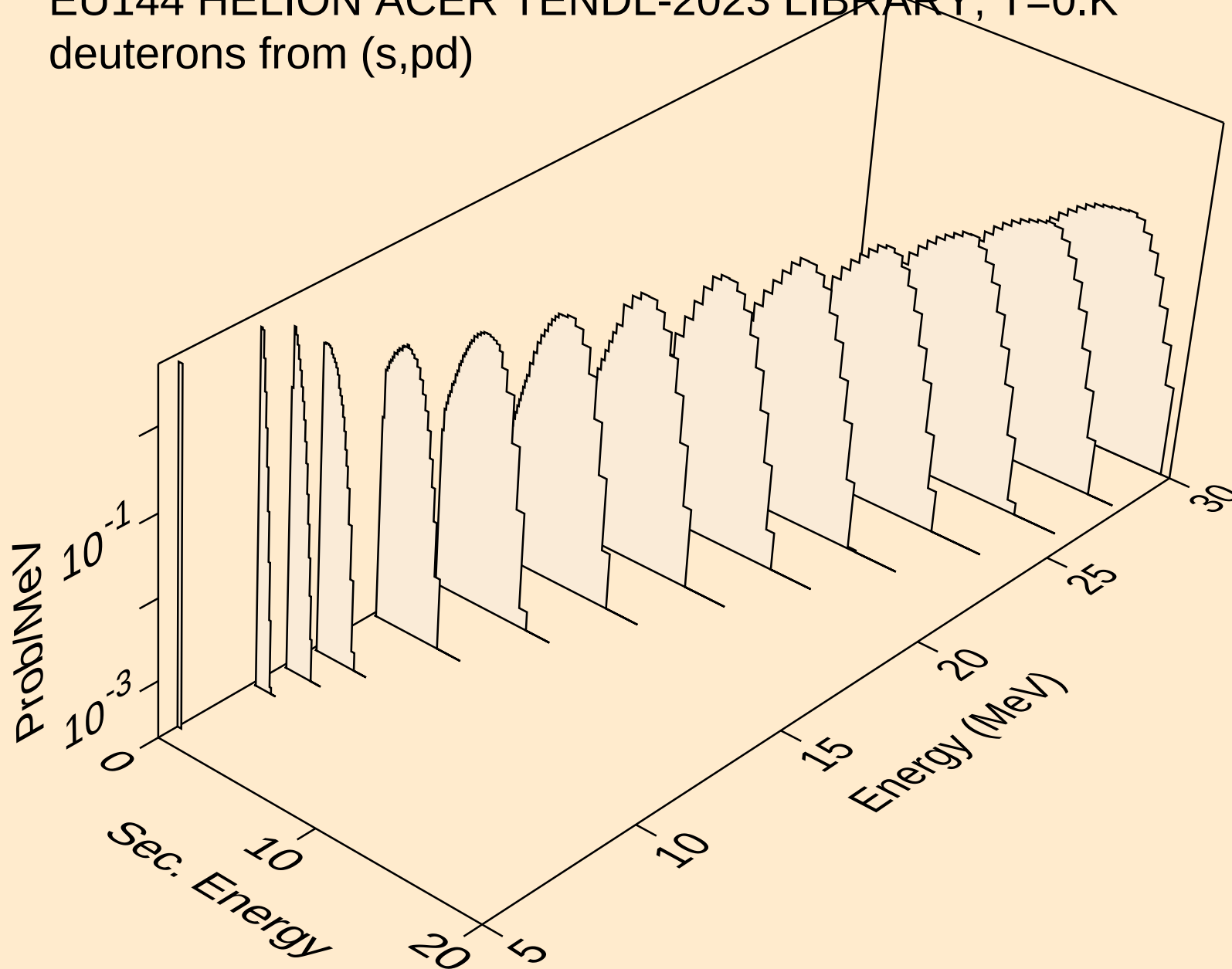
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



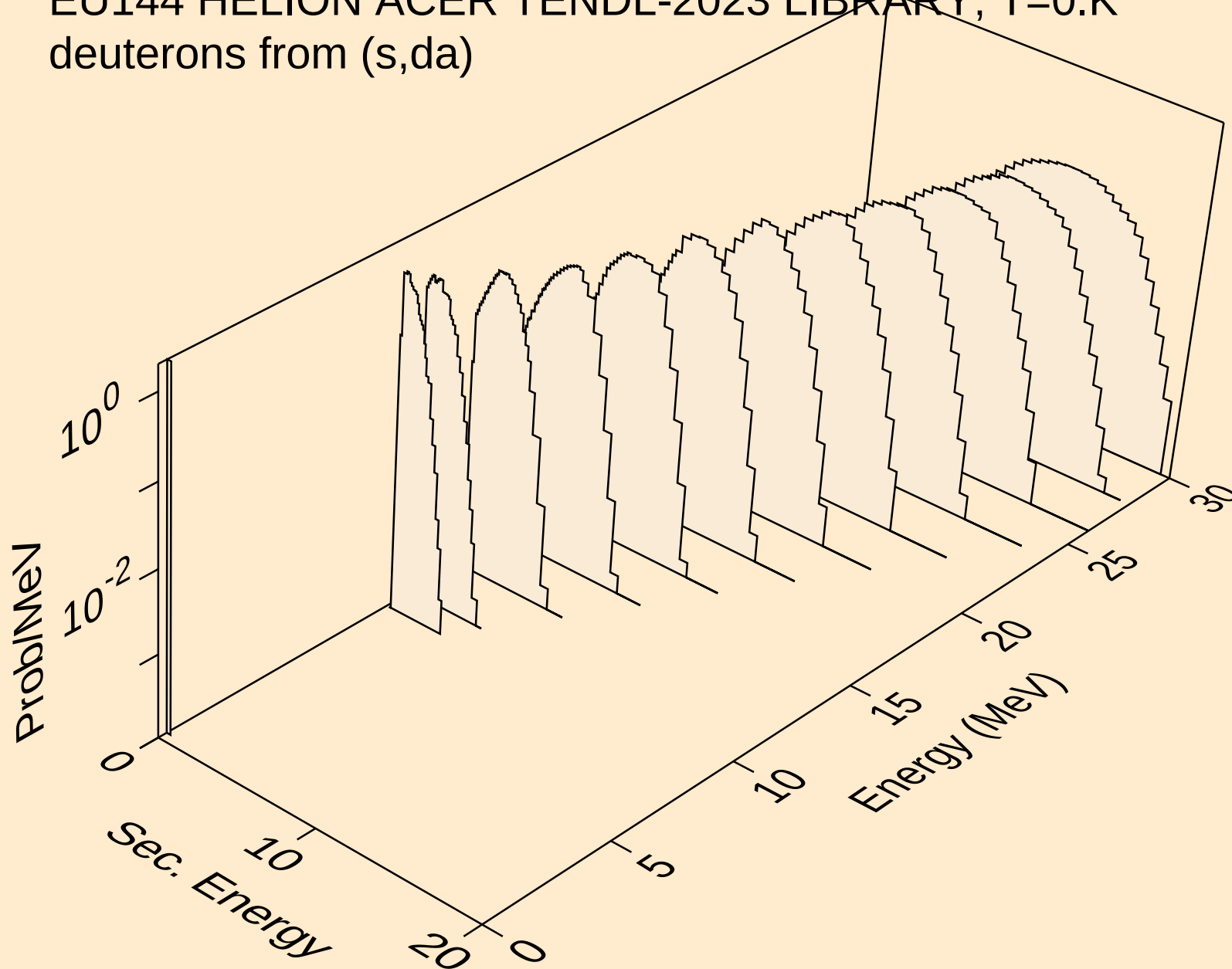
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deuterons from (s,d)



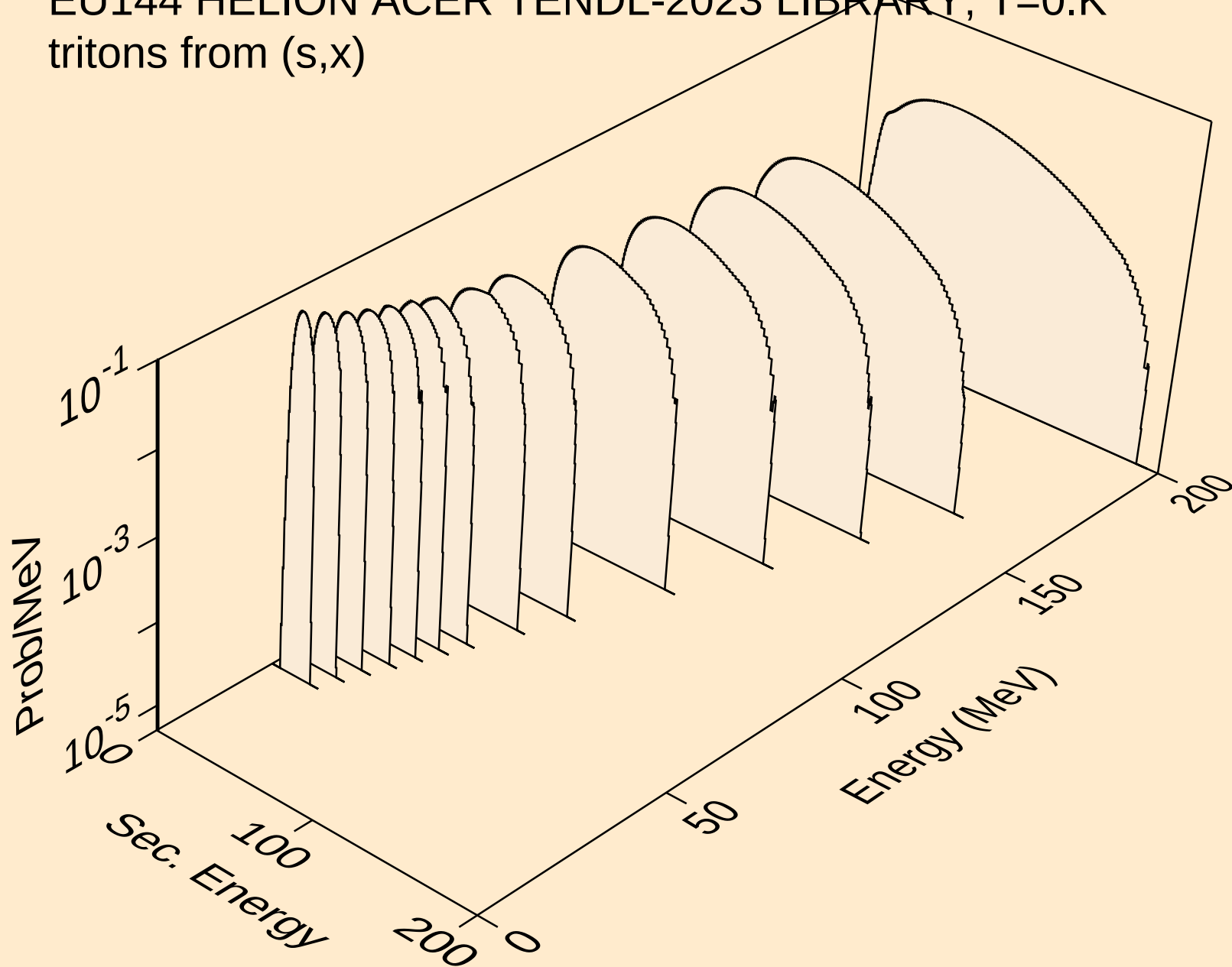
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deuterons from (s,pd)



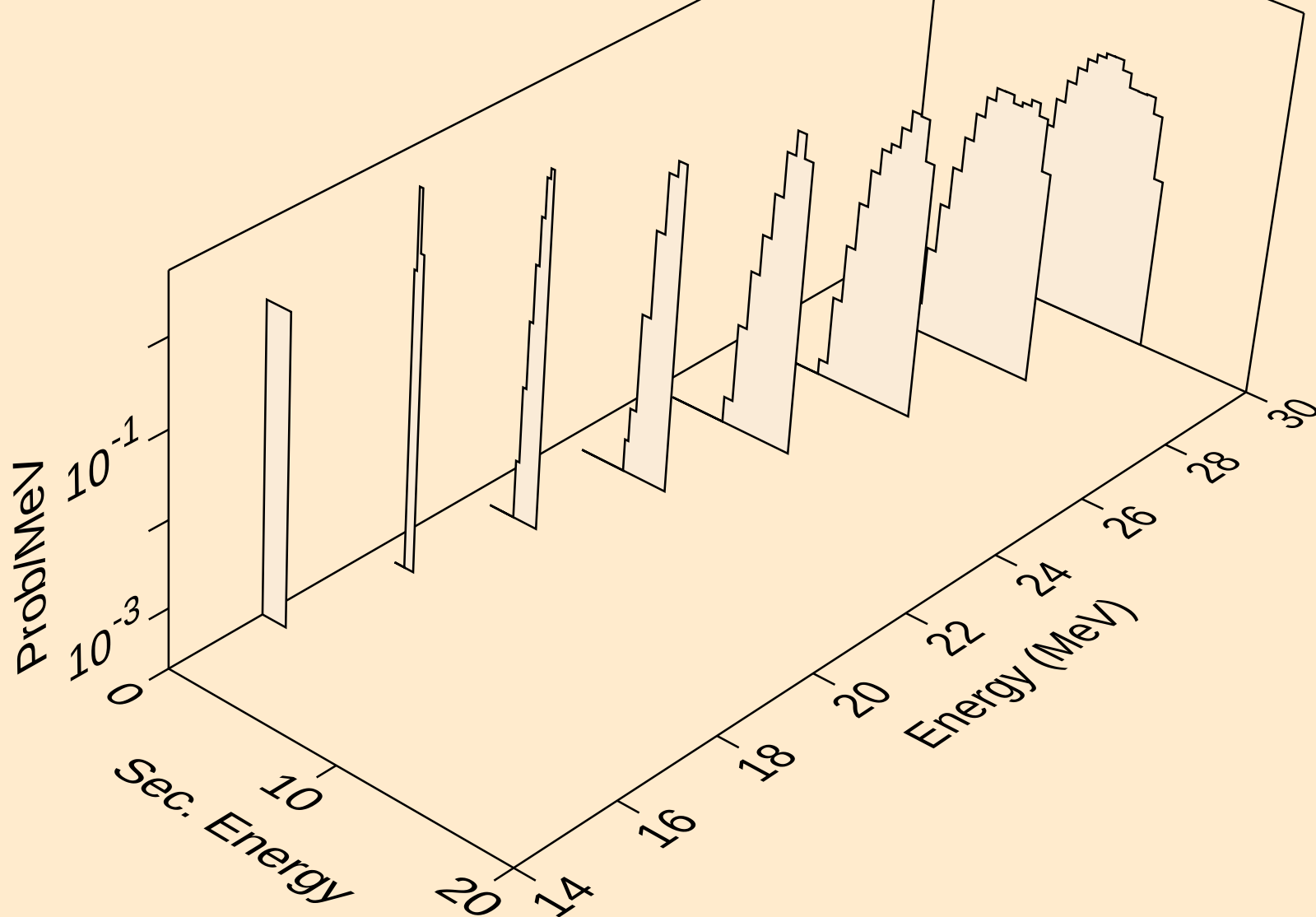
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deuterons from (s,da)



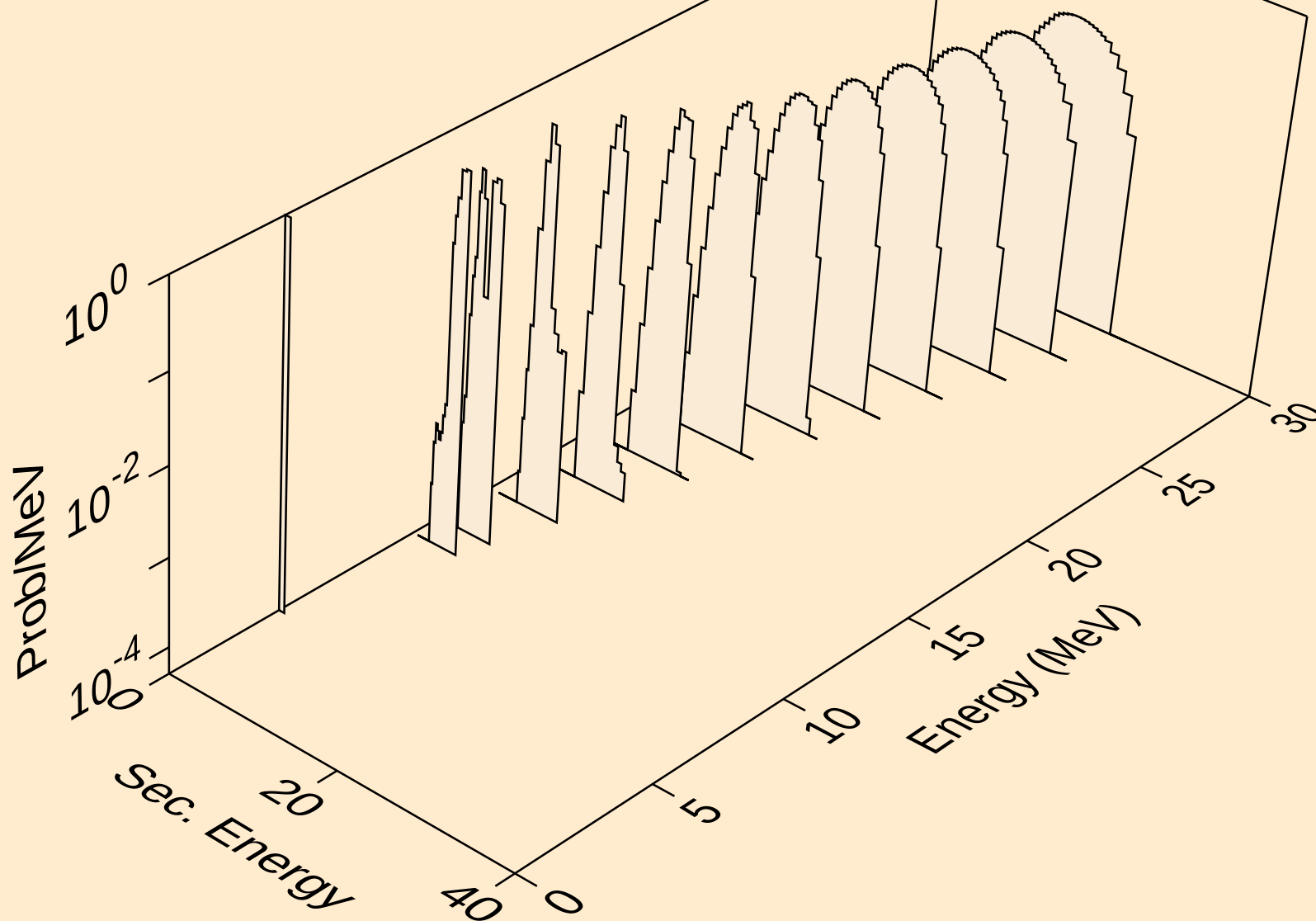
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



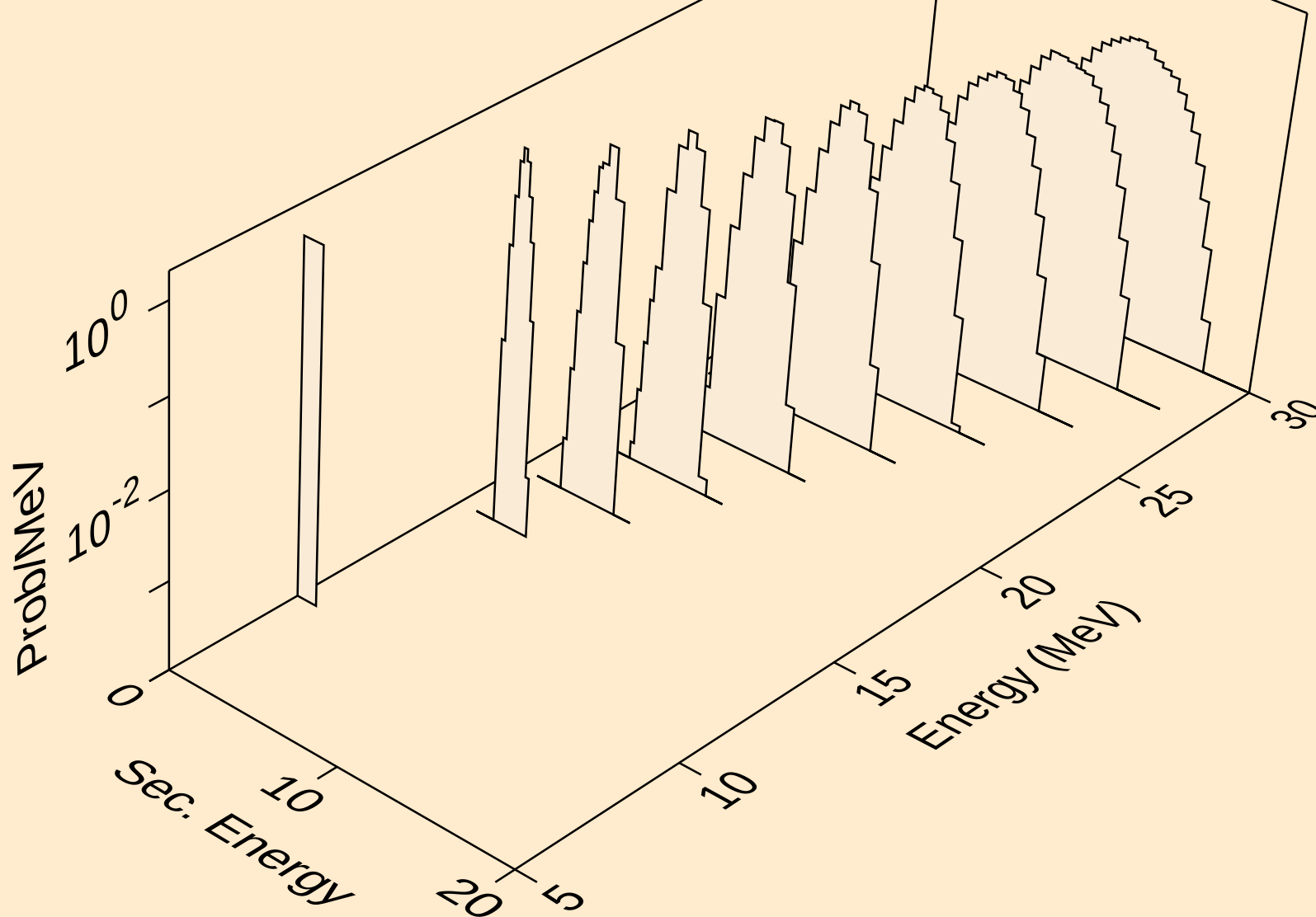
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



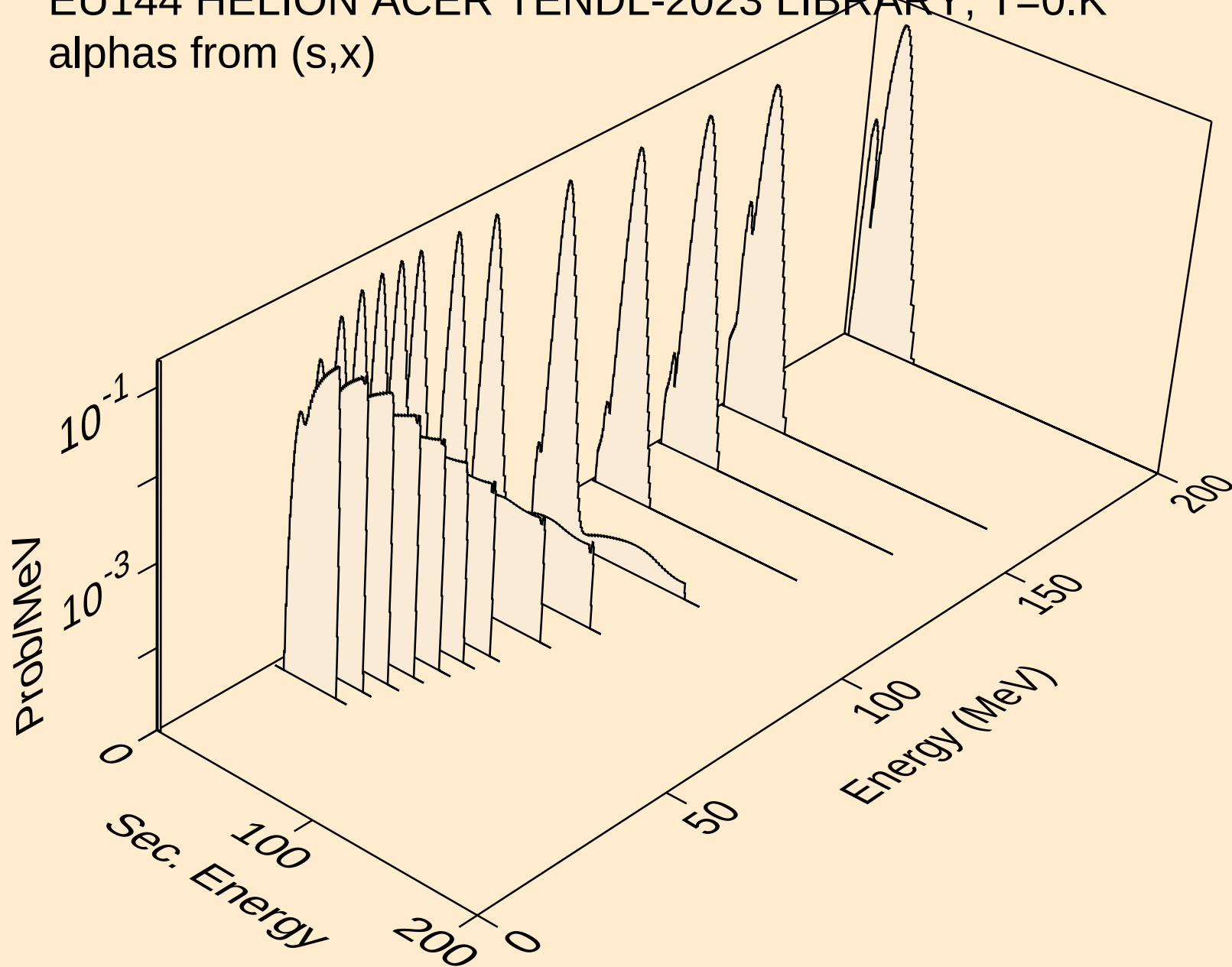
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tritons from (s,t)



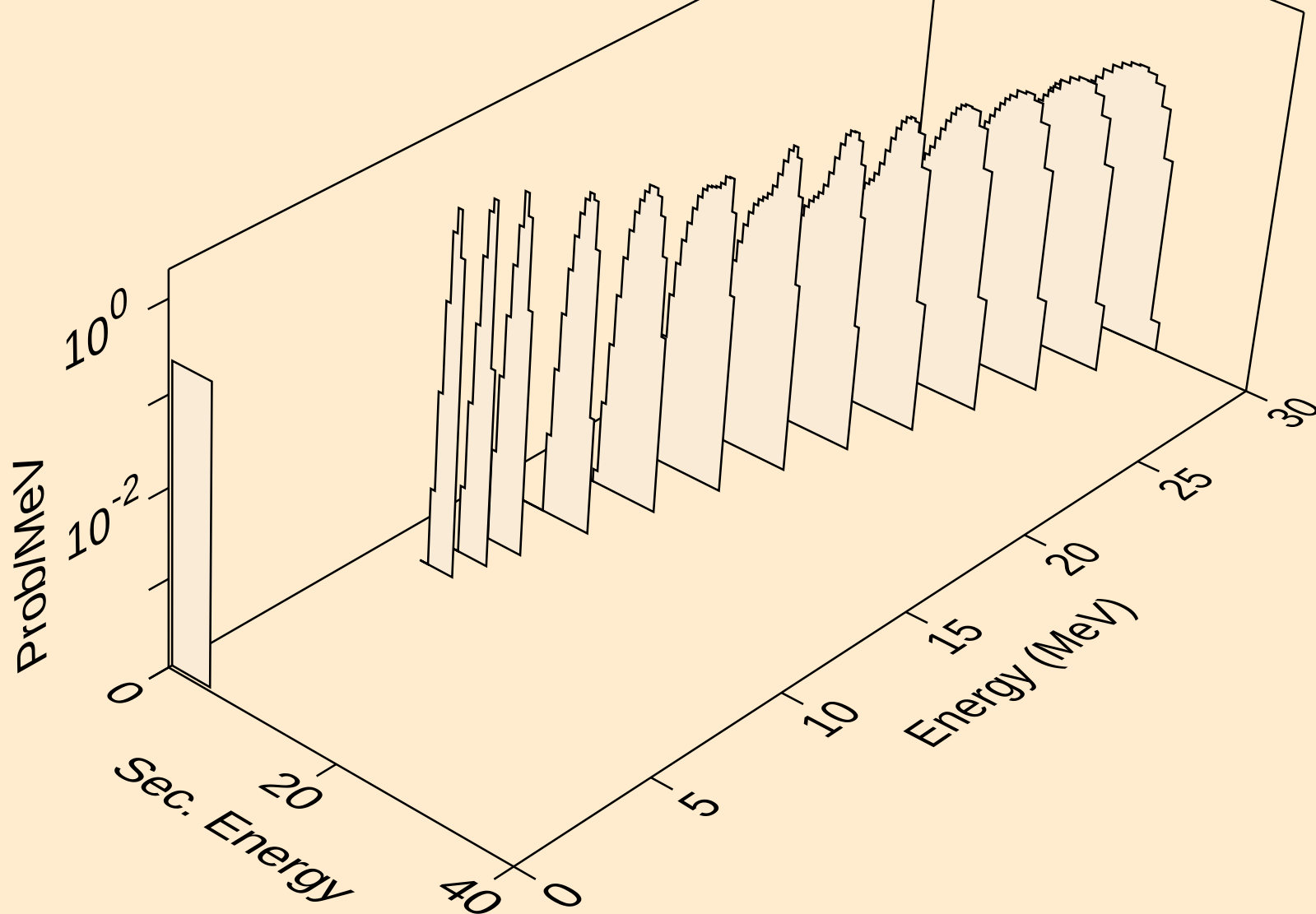
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tritons from (s,pt)



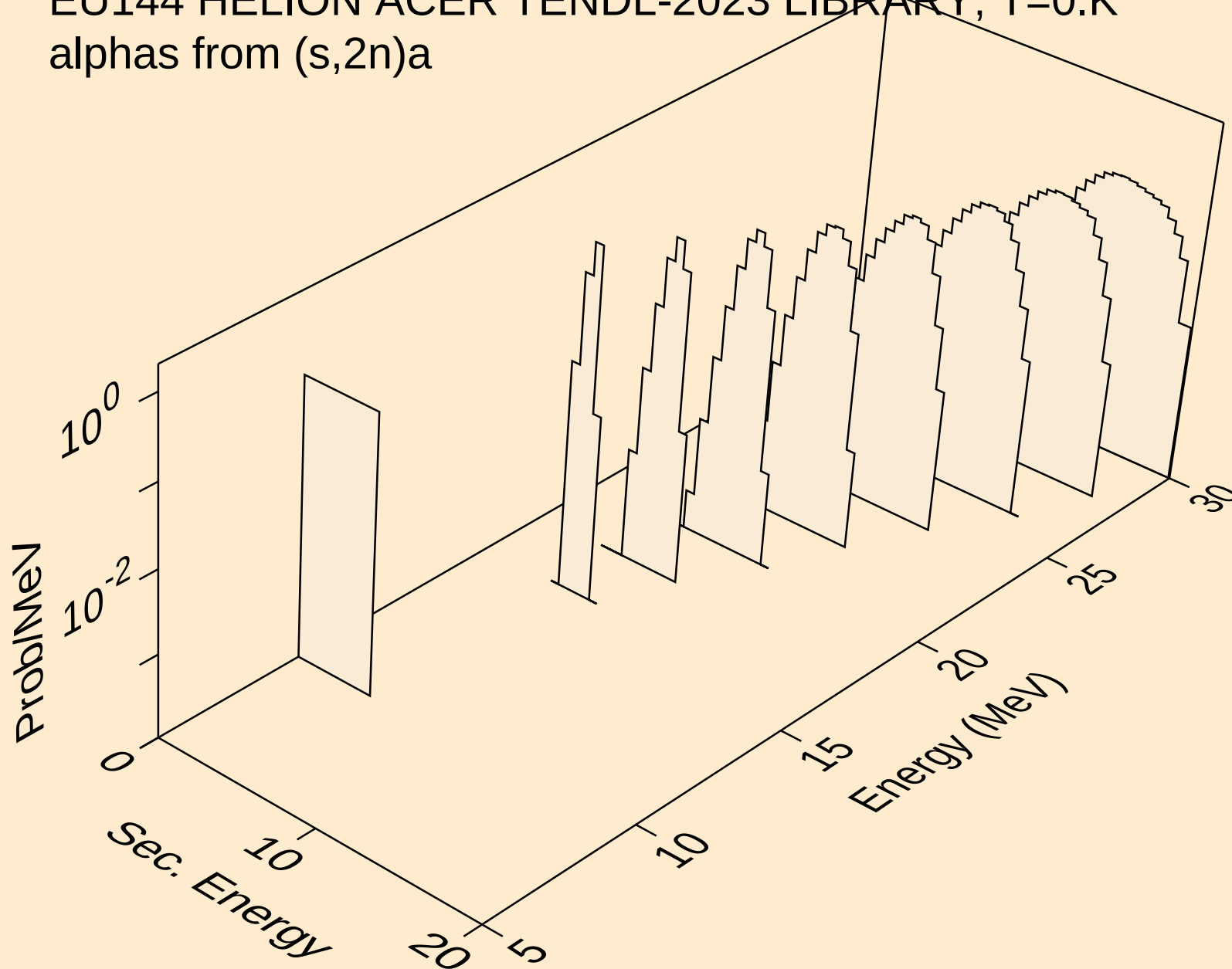
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



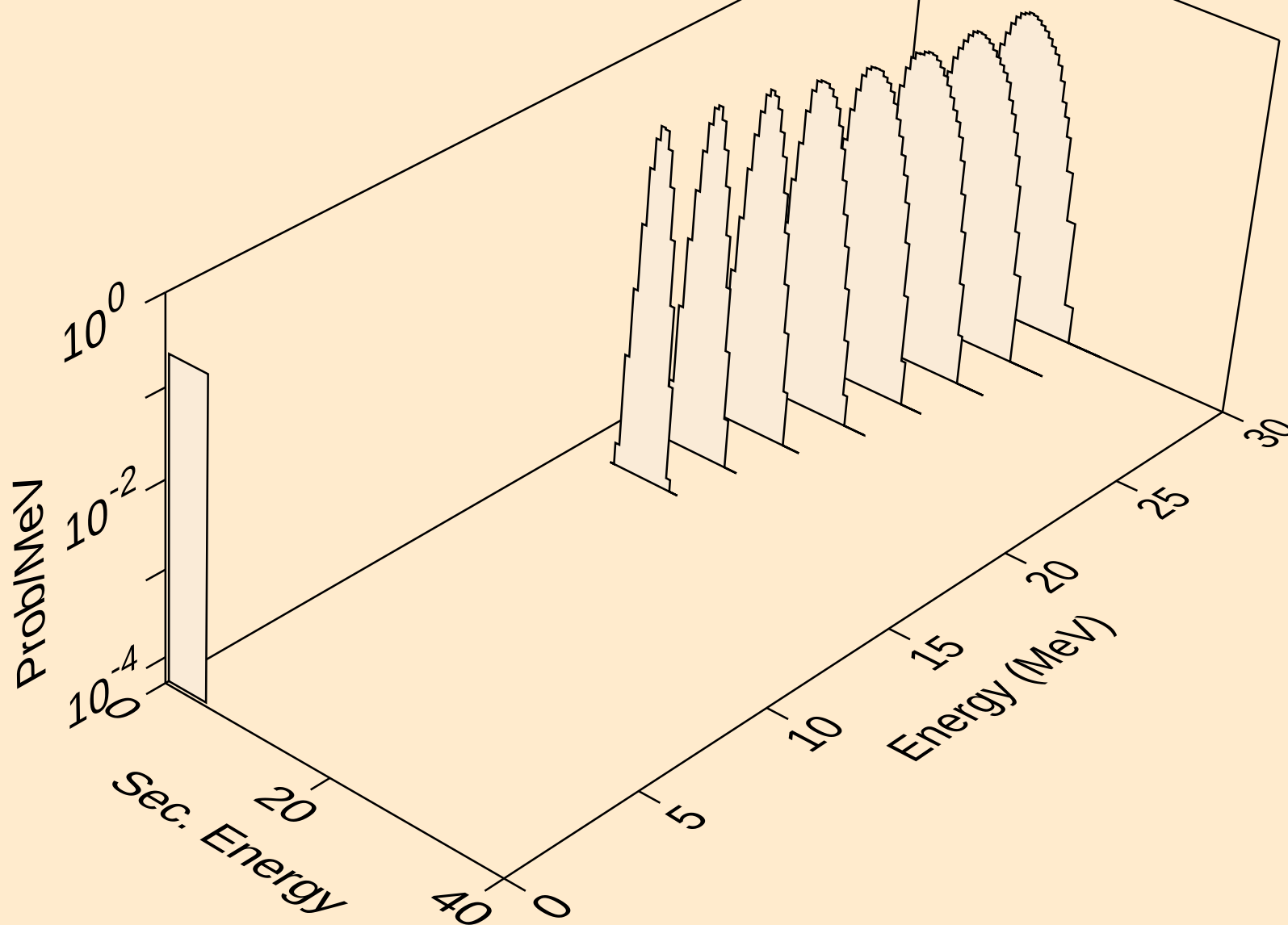
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



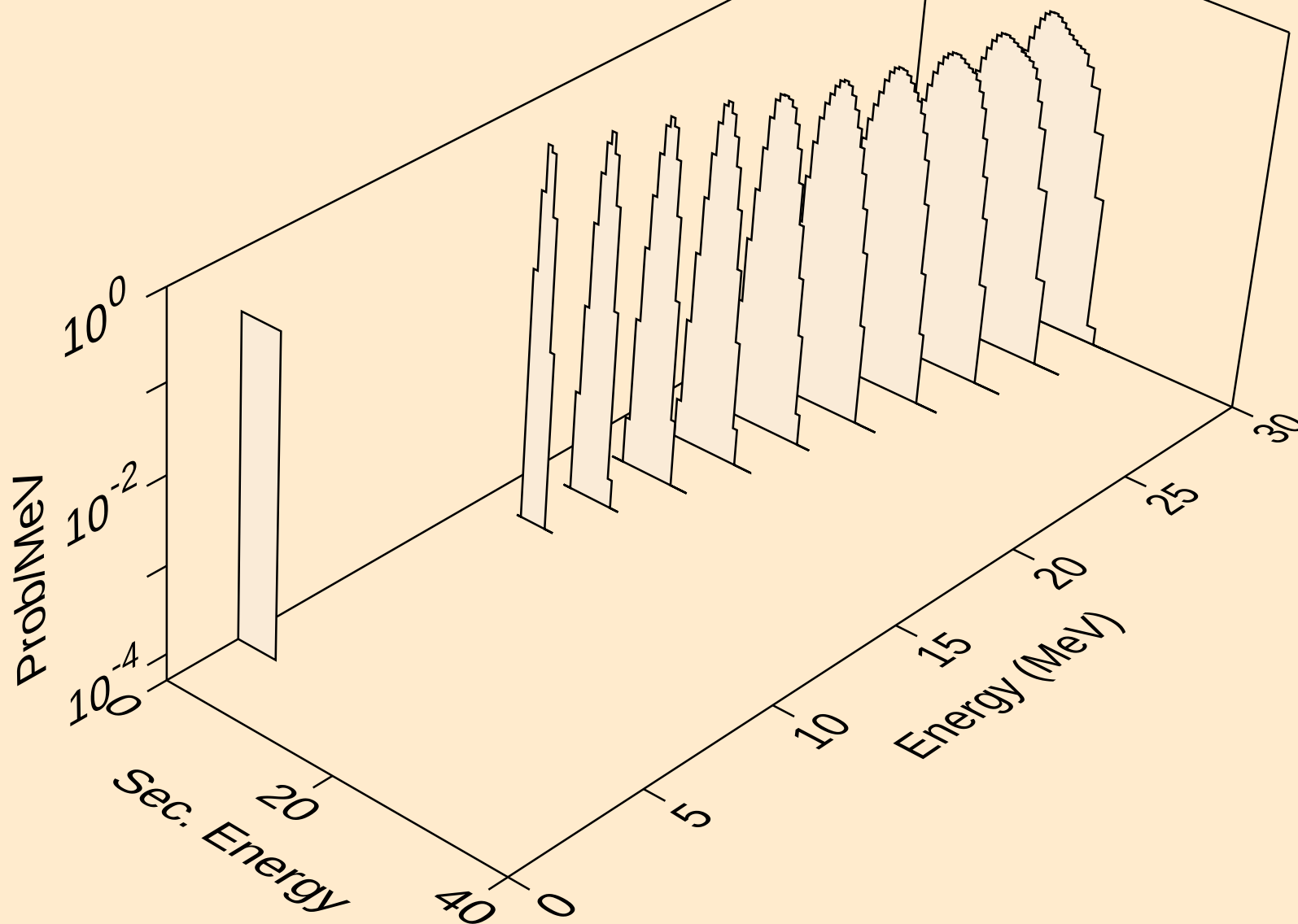
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



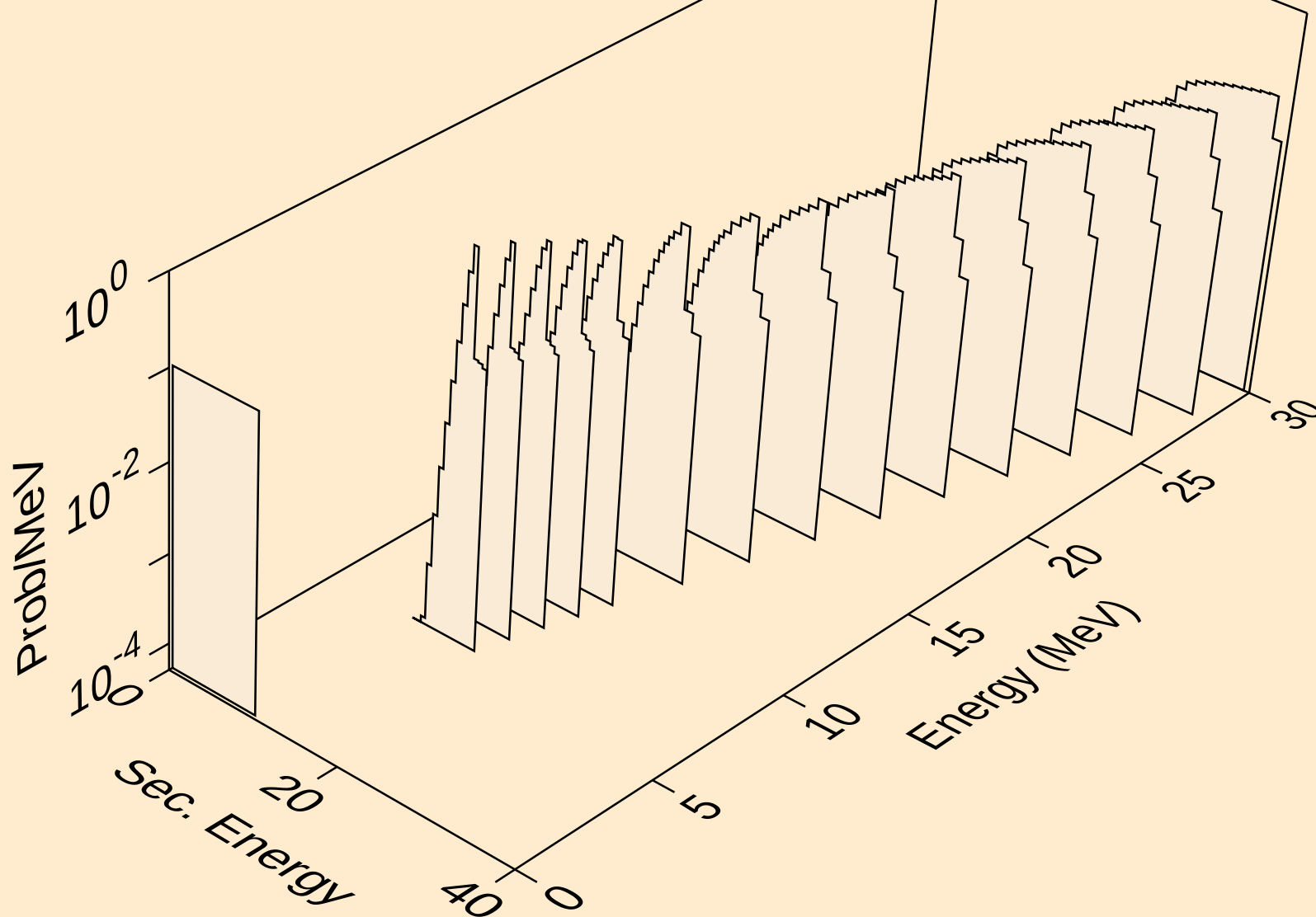
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



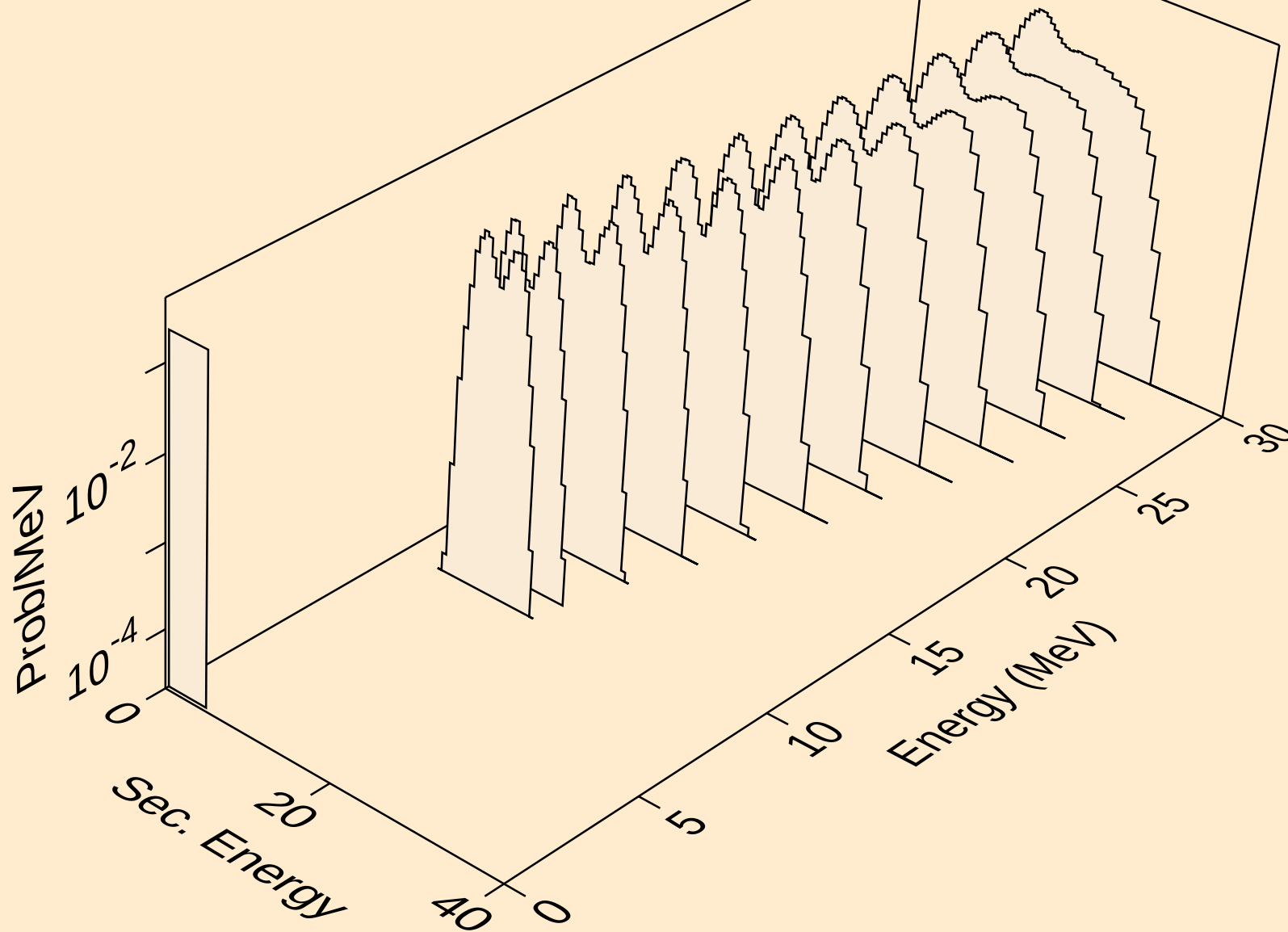
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



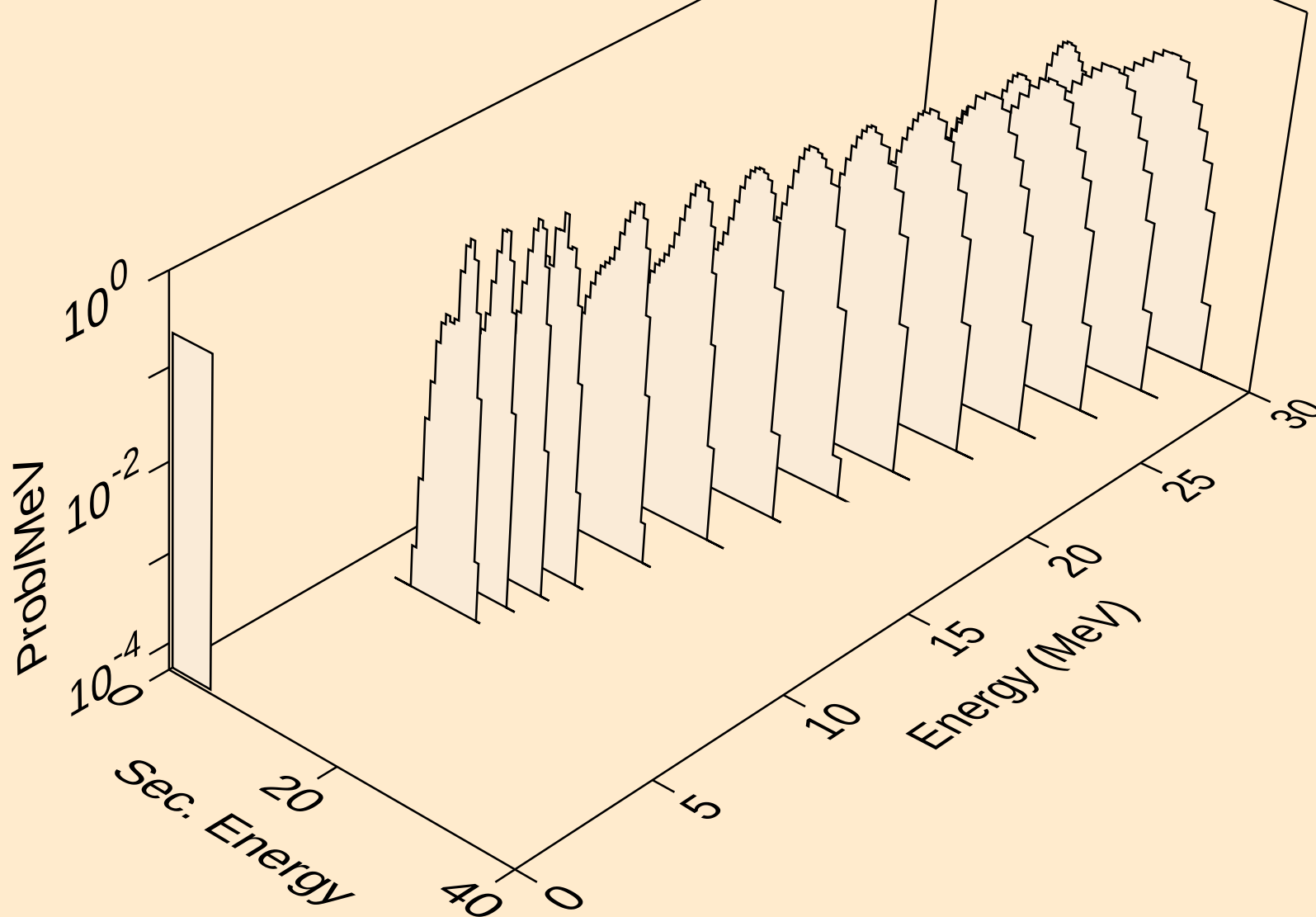
EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



EU144 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

