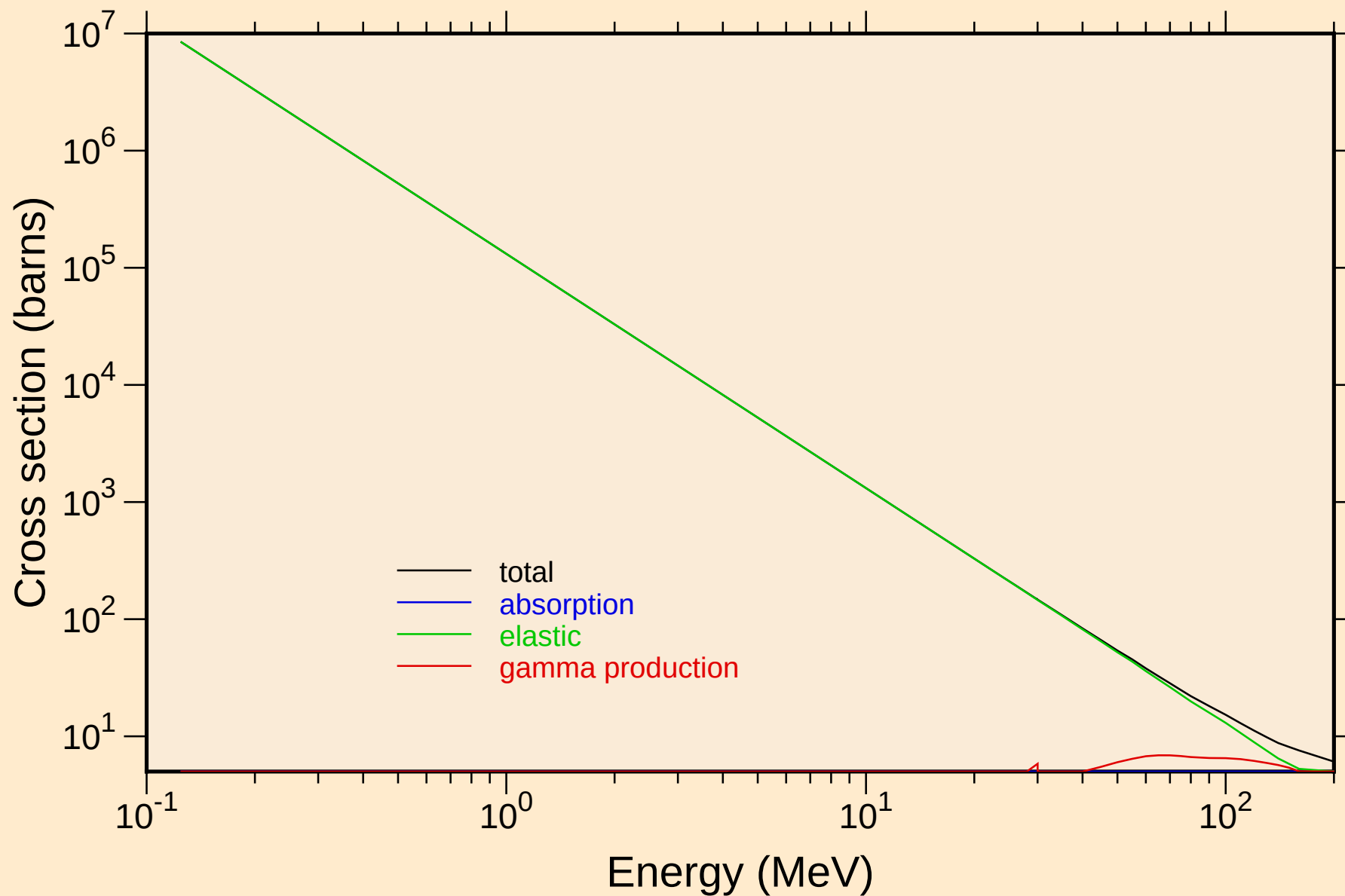


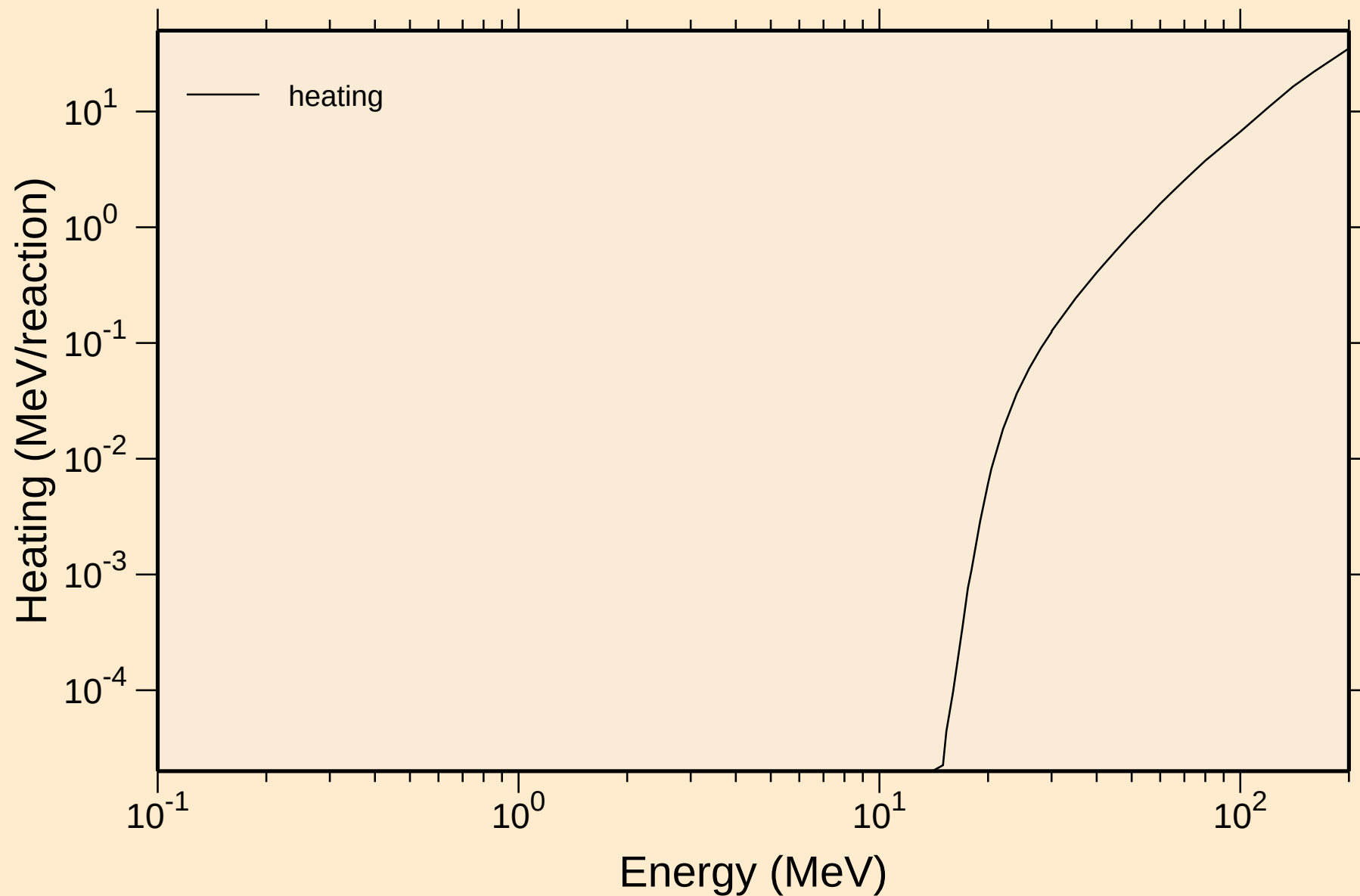
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



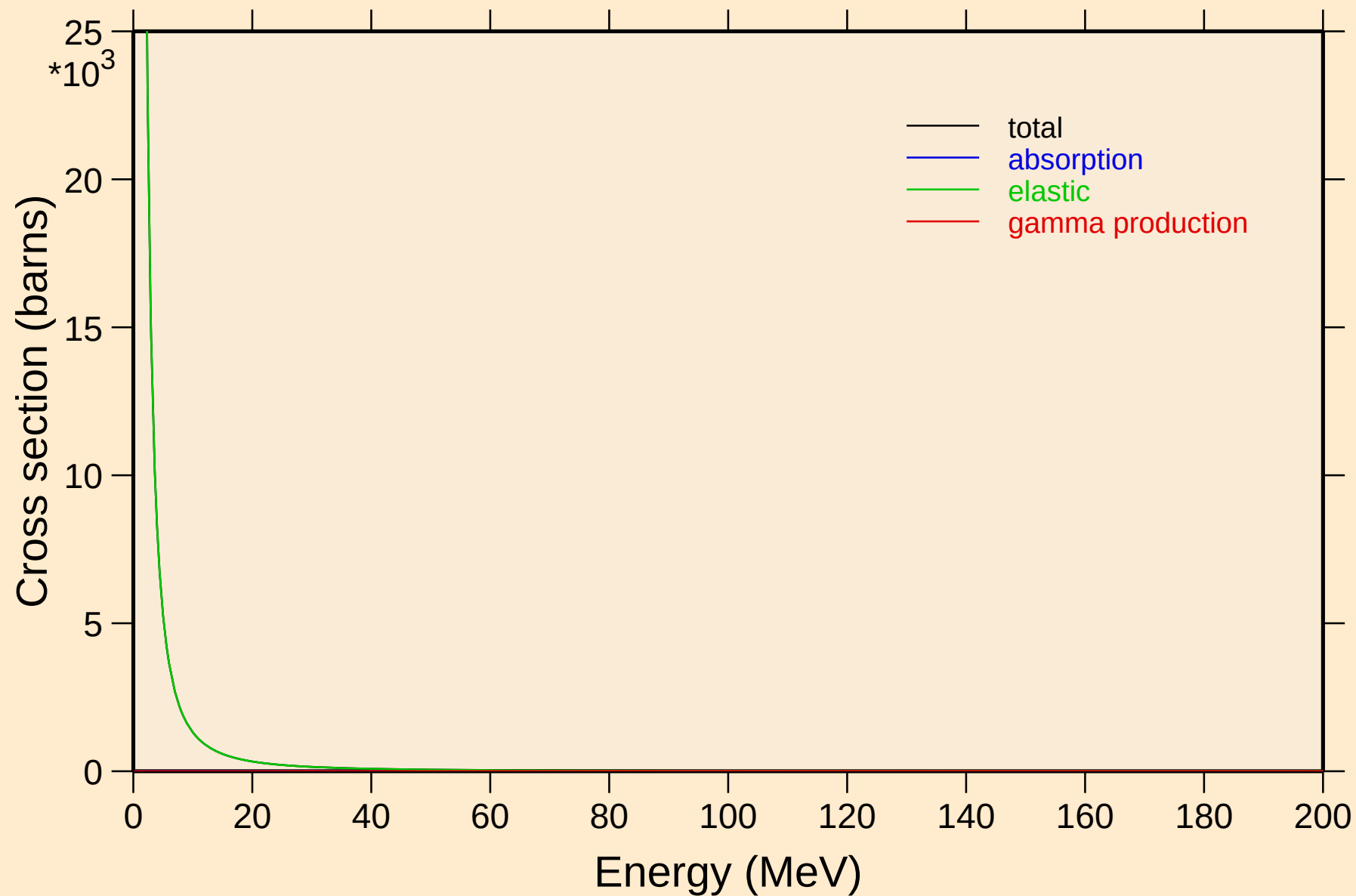
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



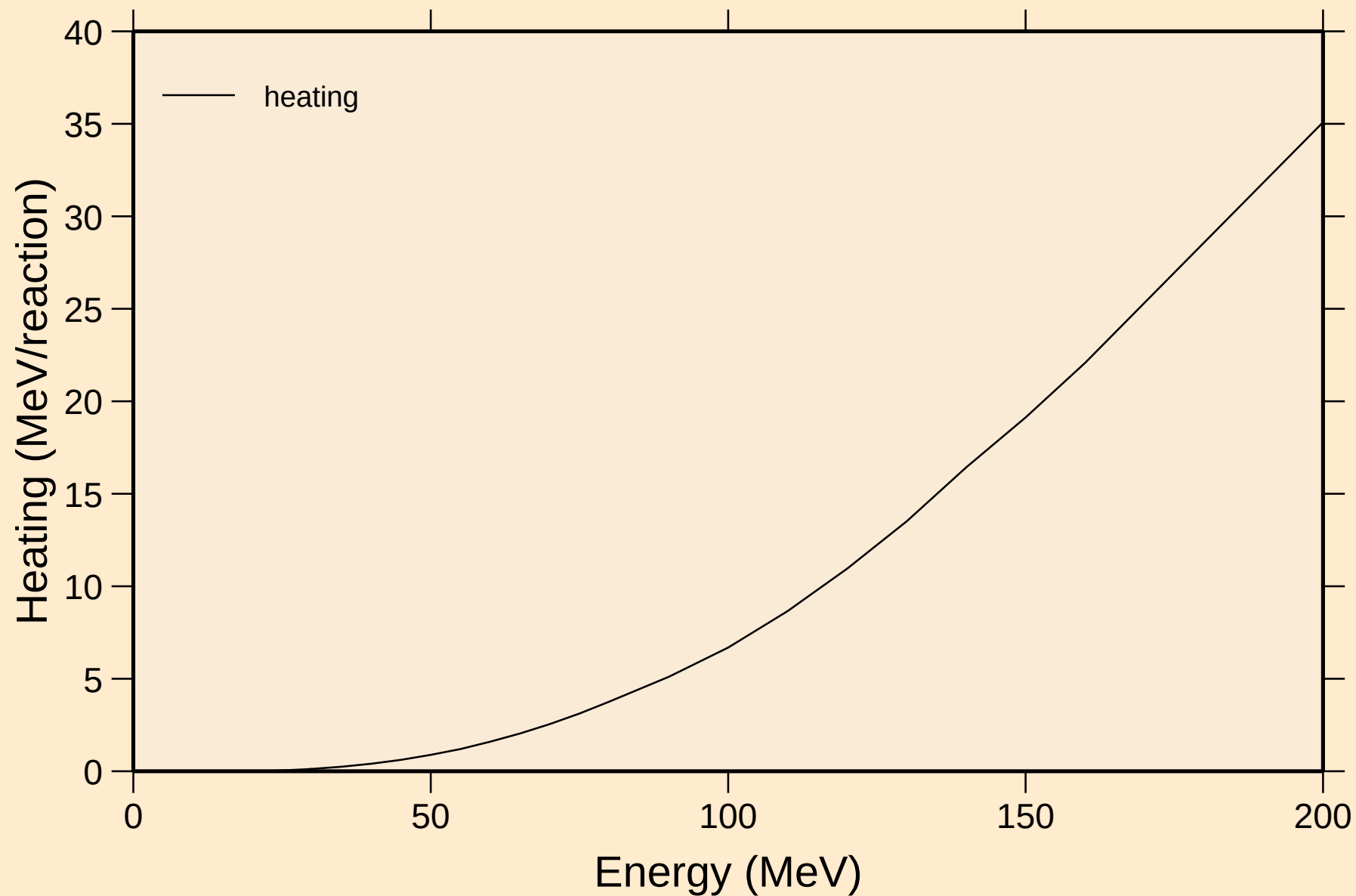
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



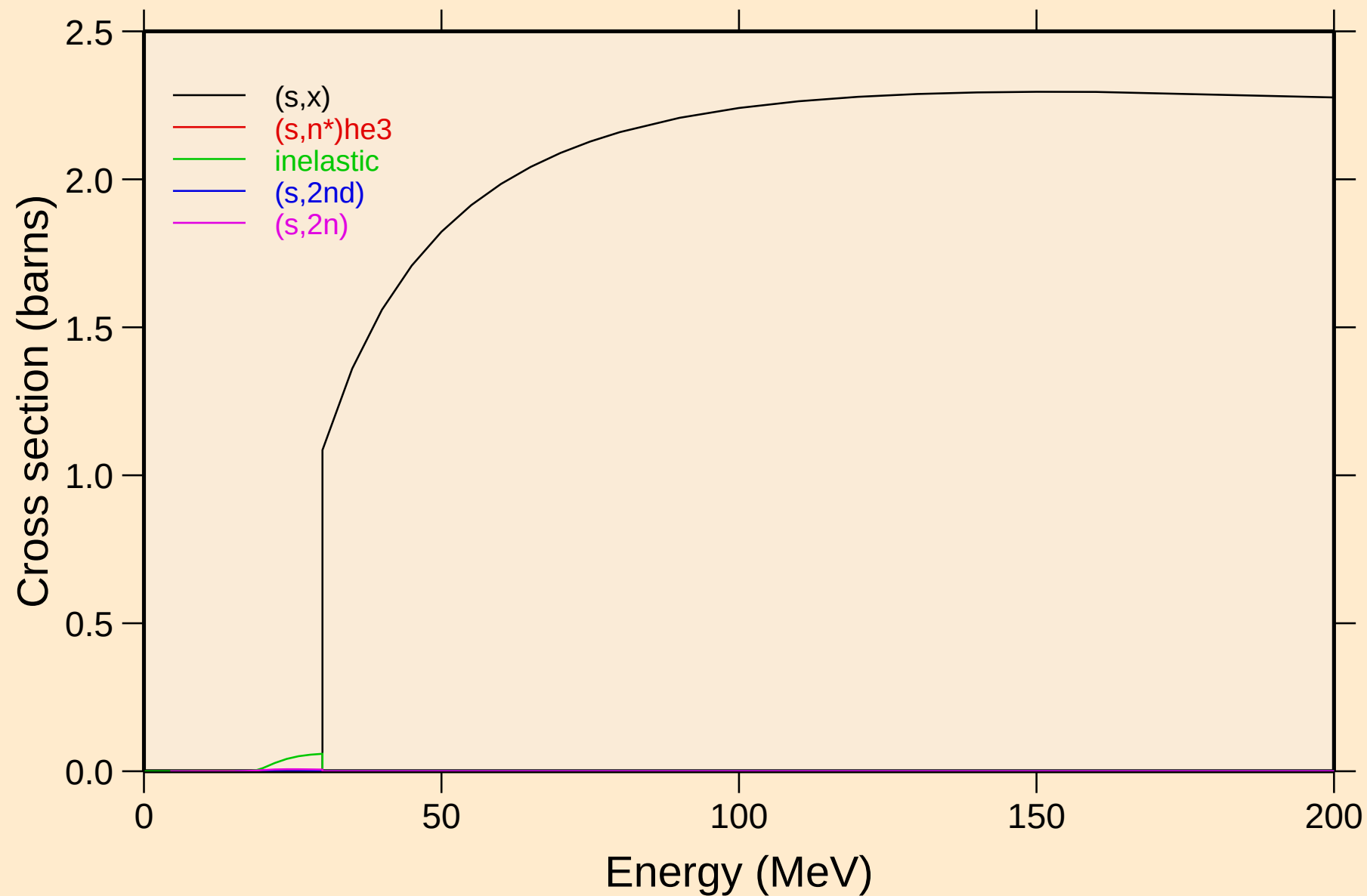
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Heating



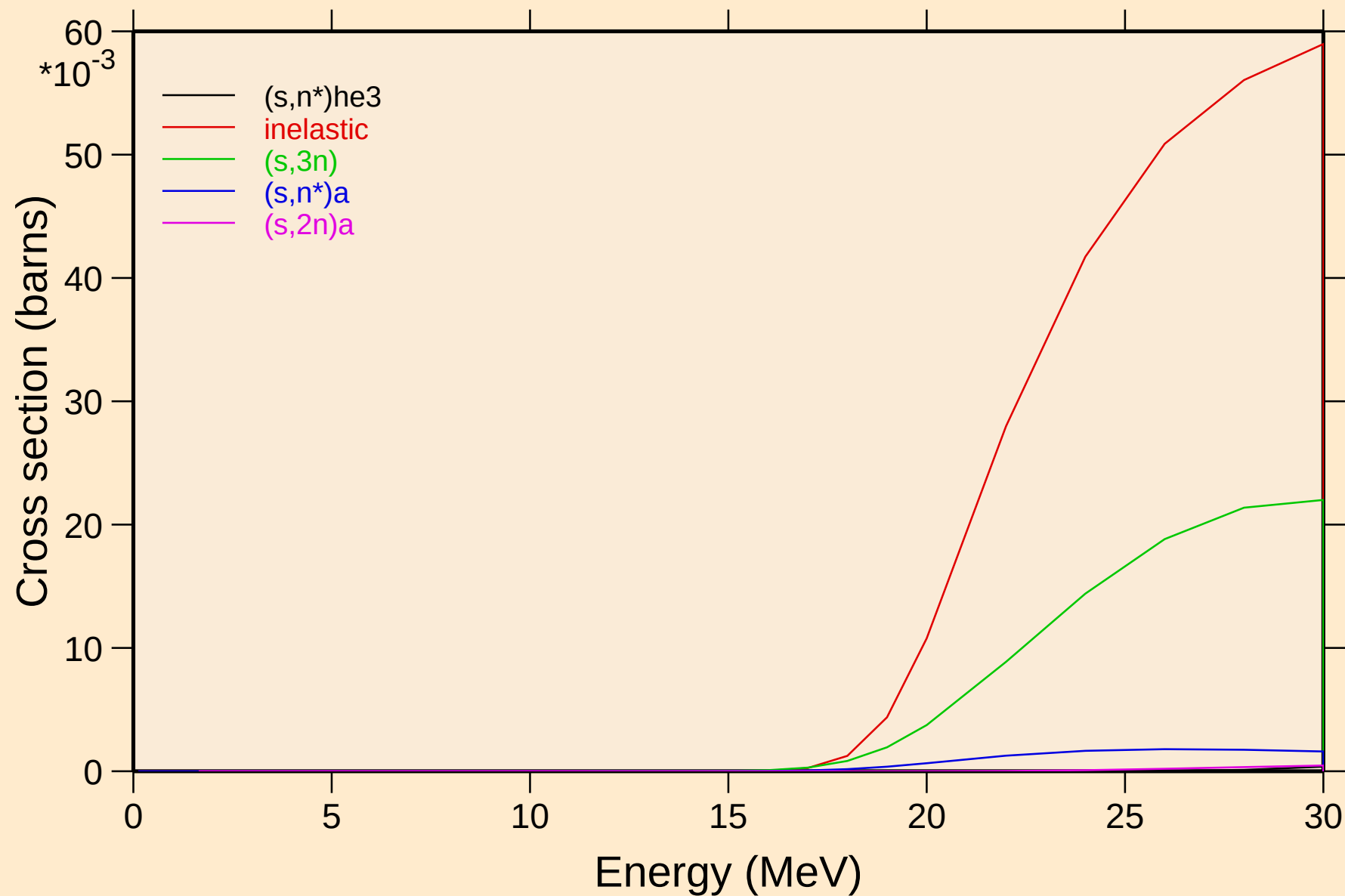
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



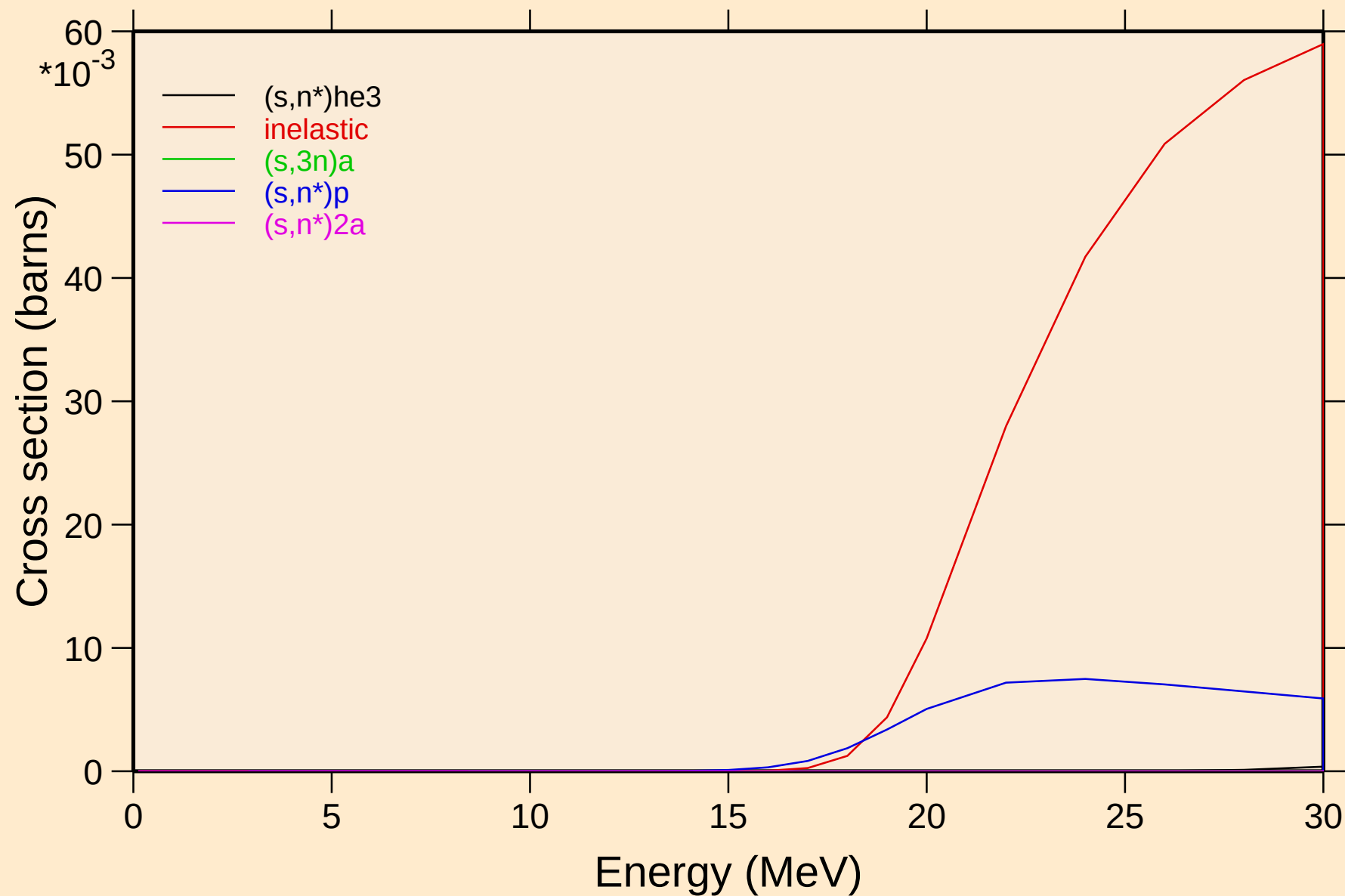
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



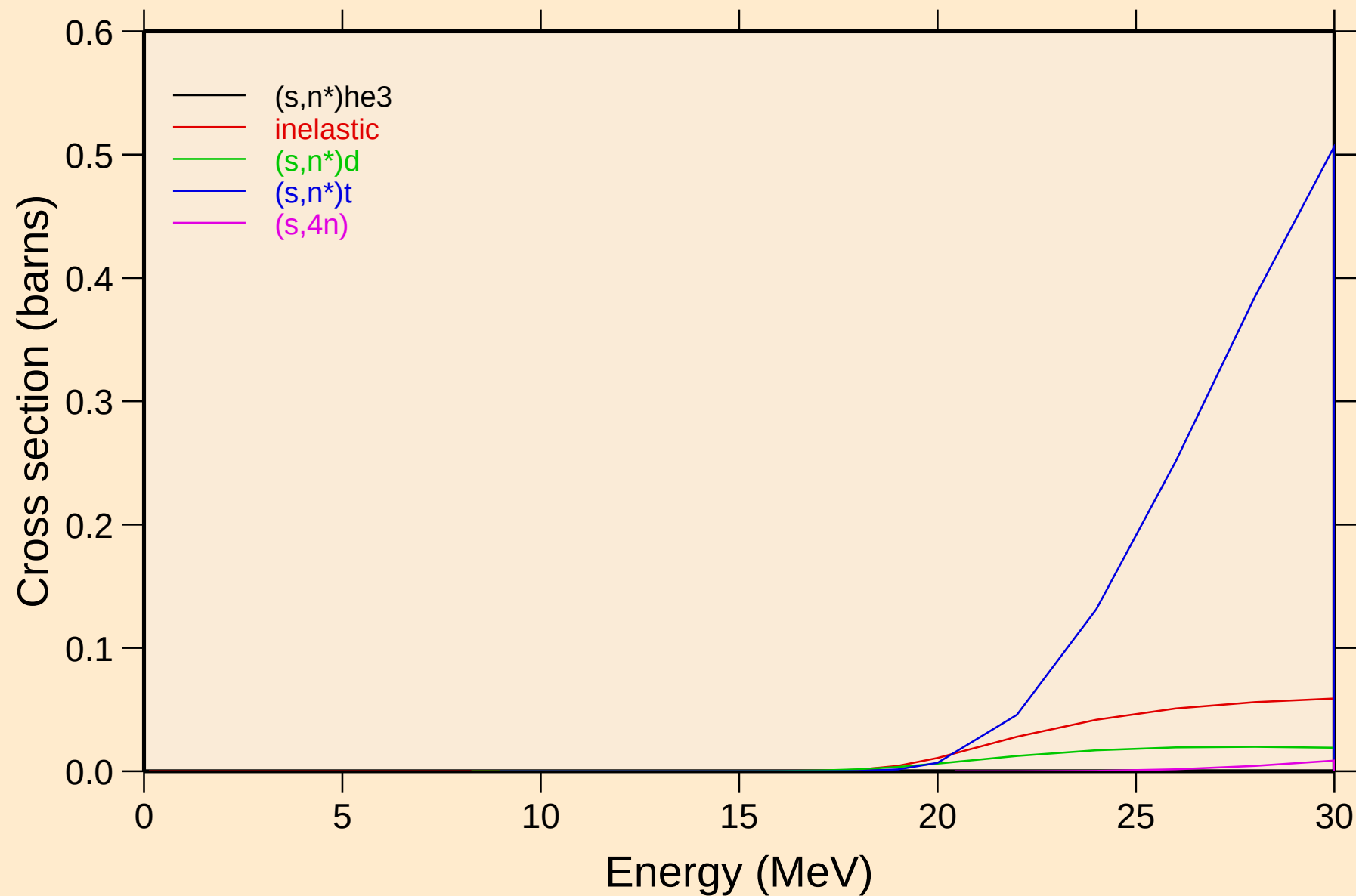
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



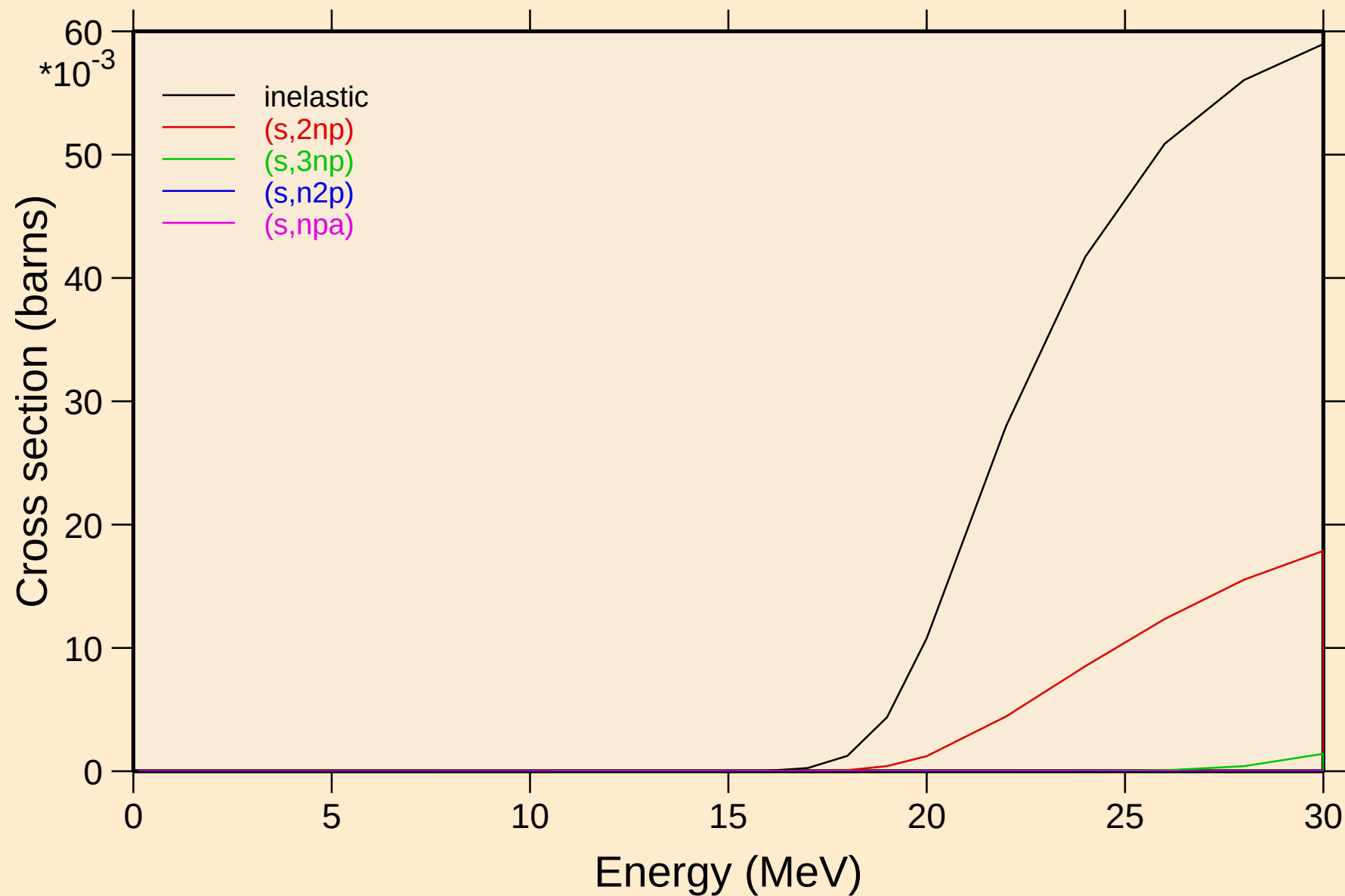
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



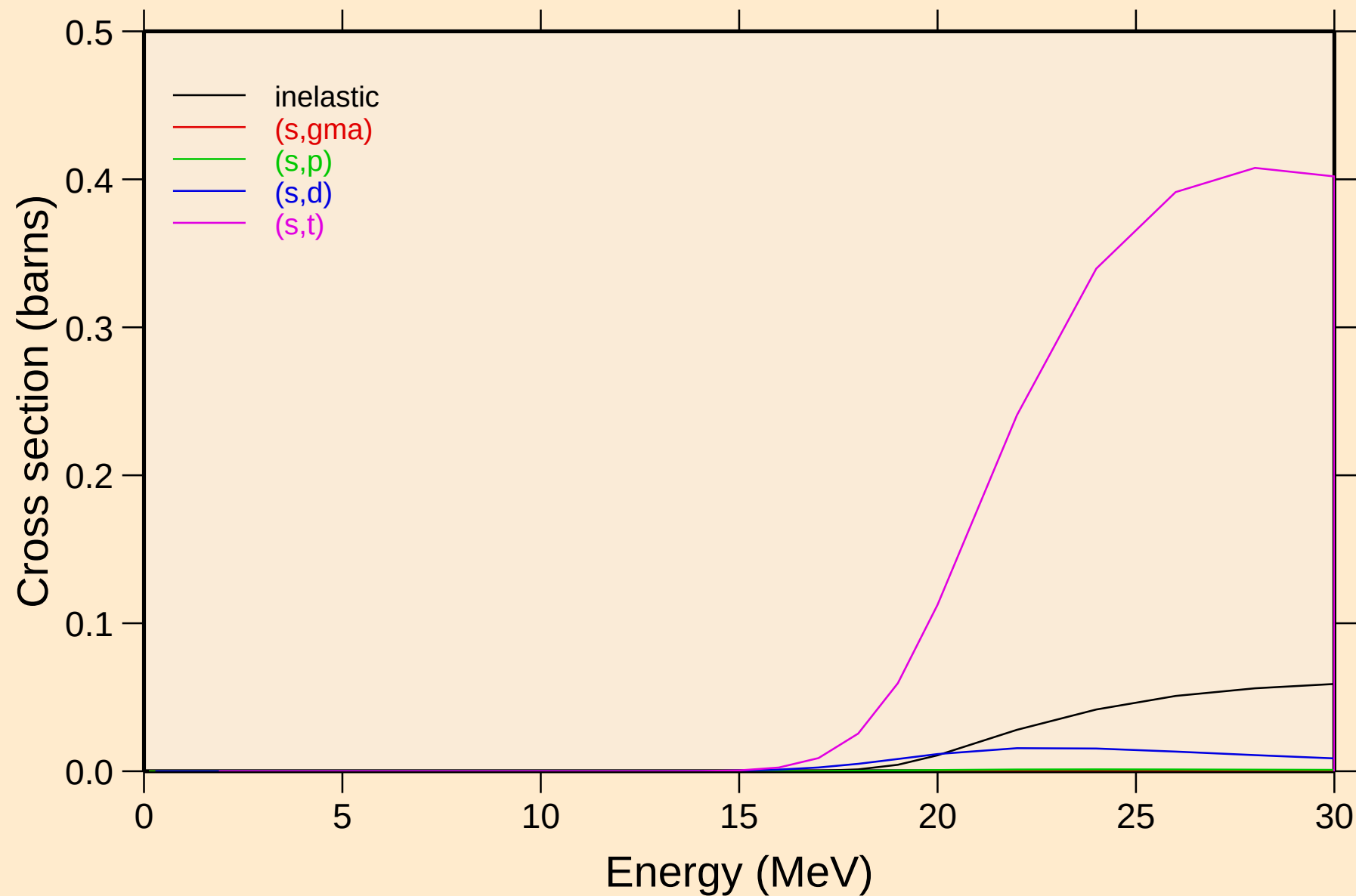
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



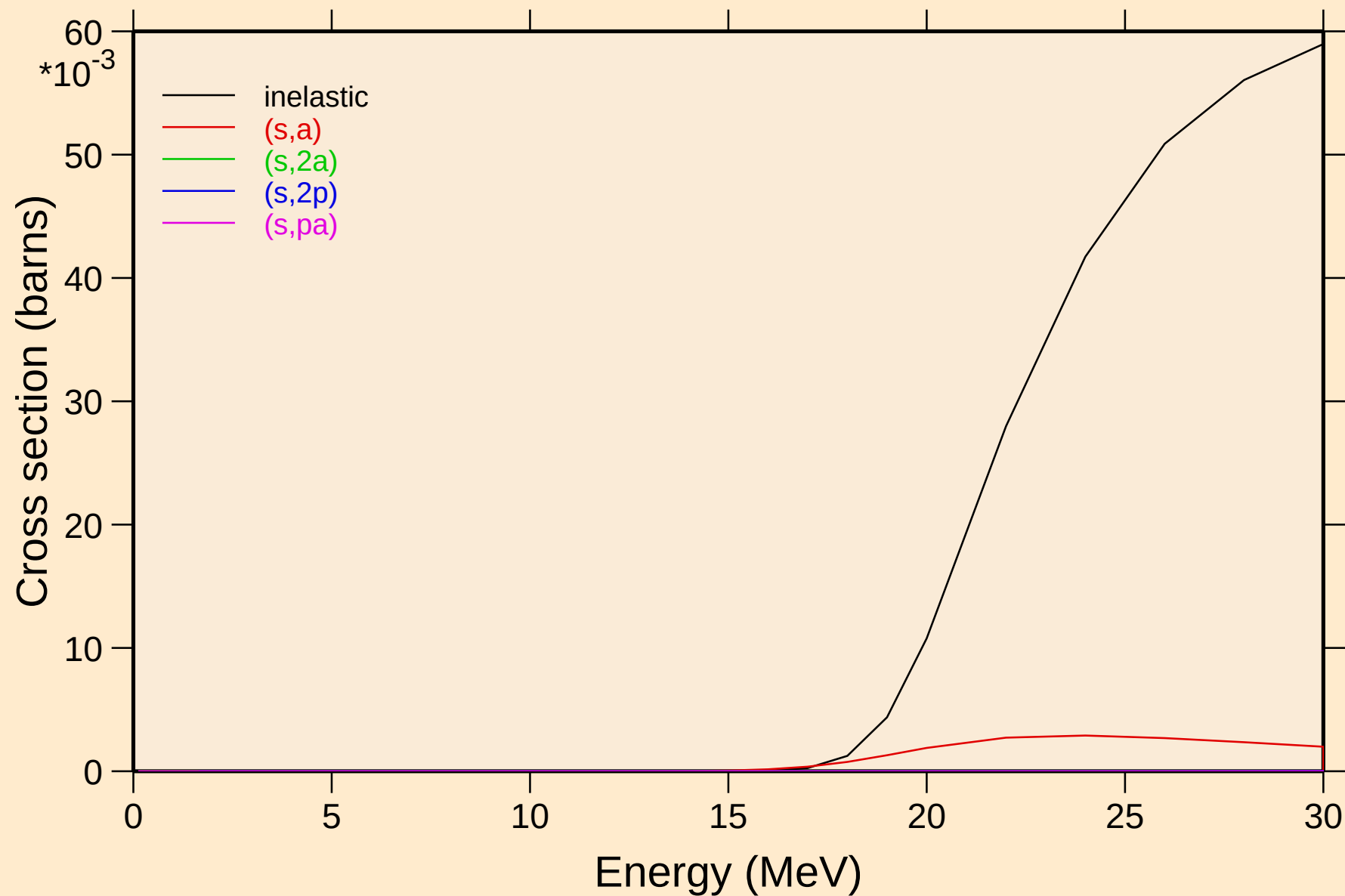
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



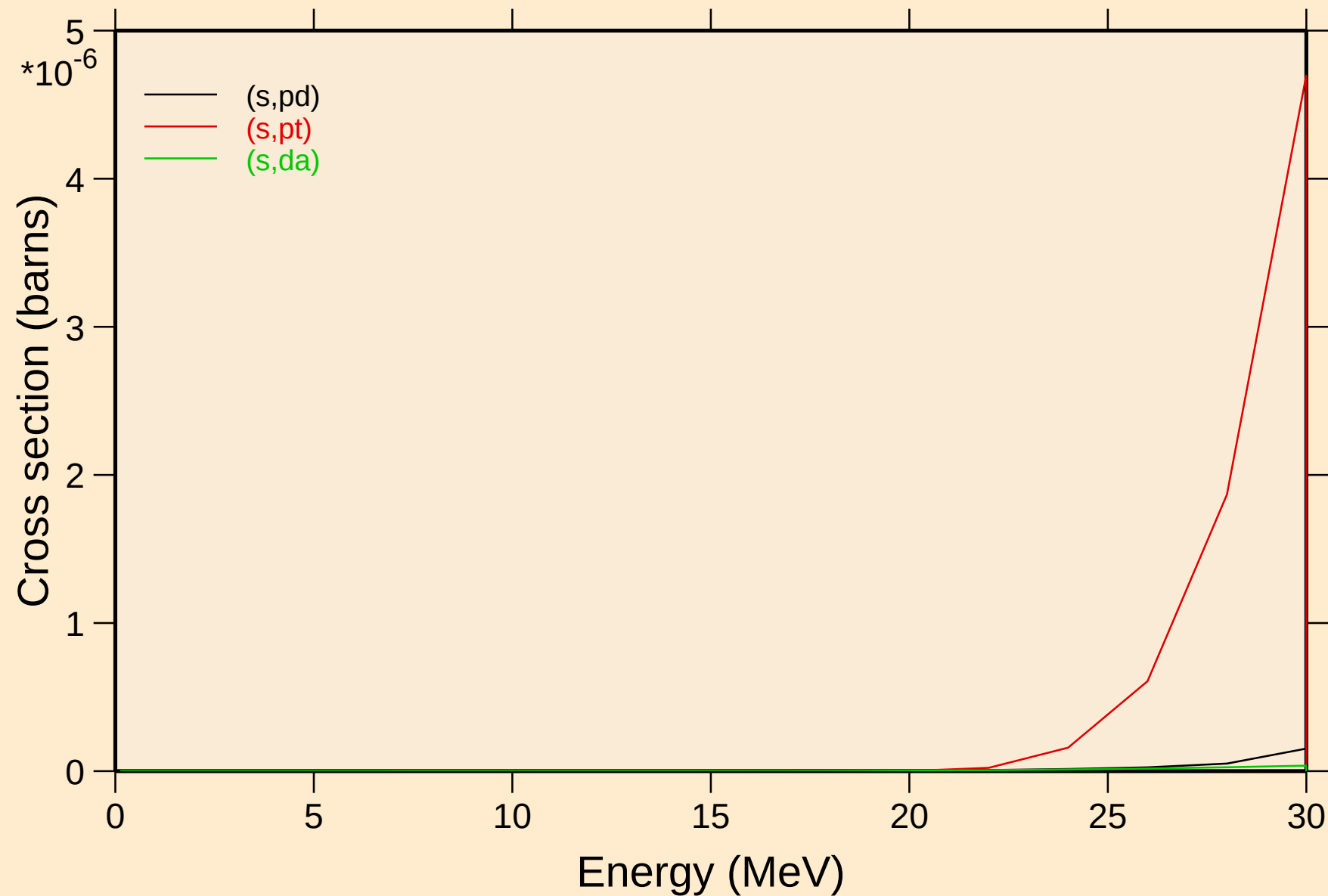
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

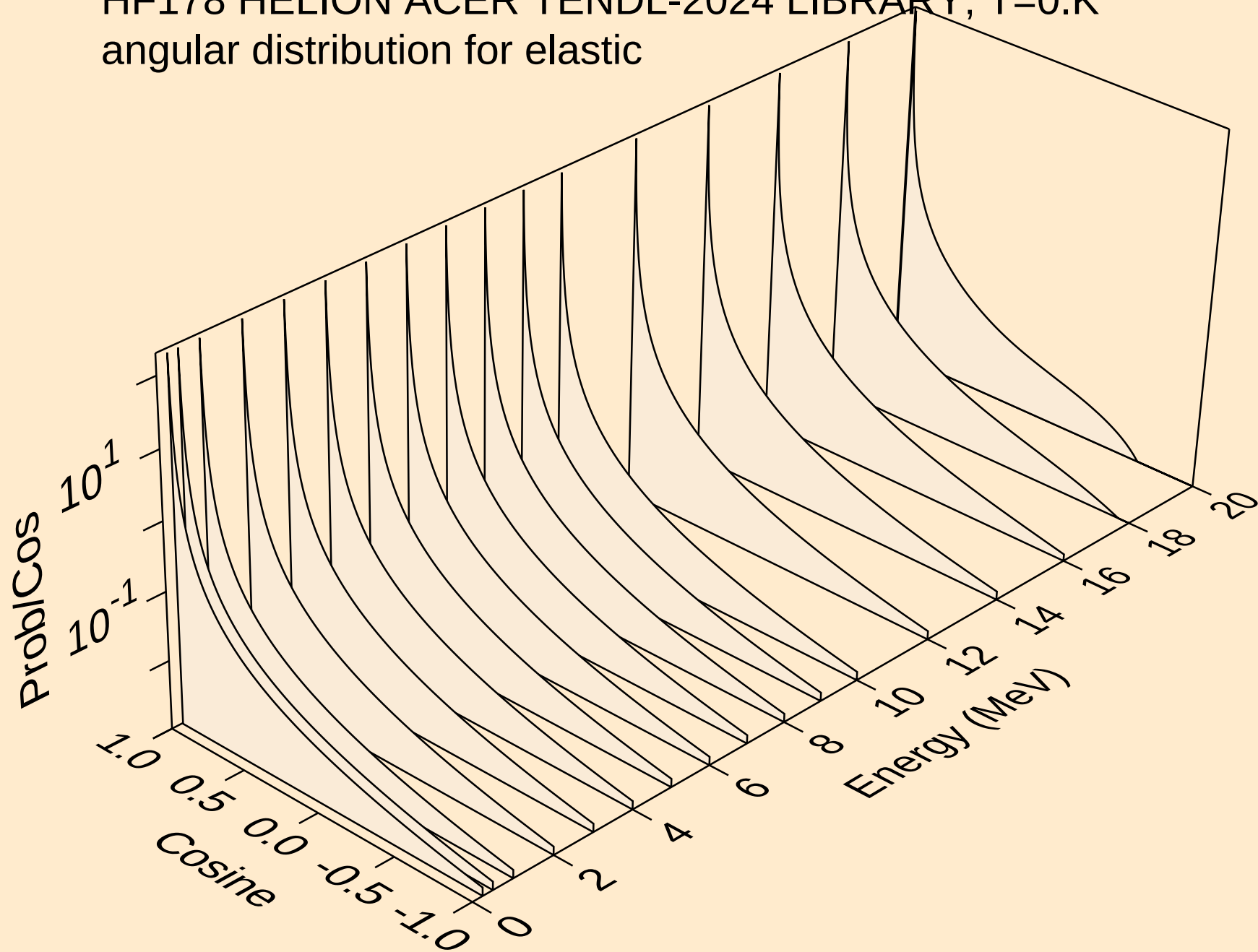


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

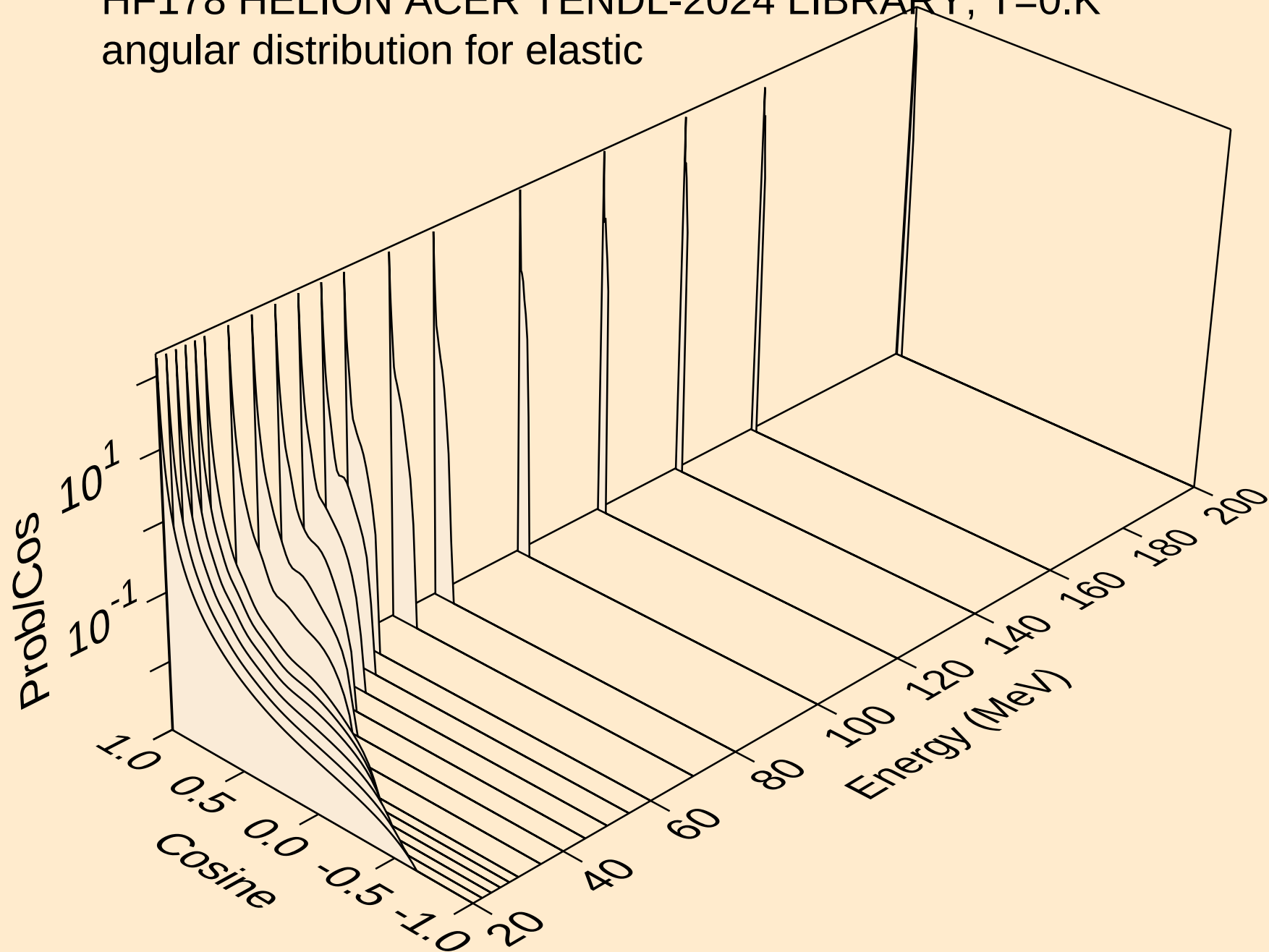
Threshold reactions



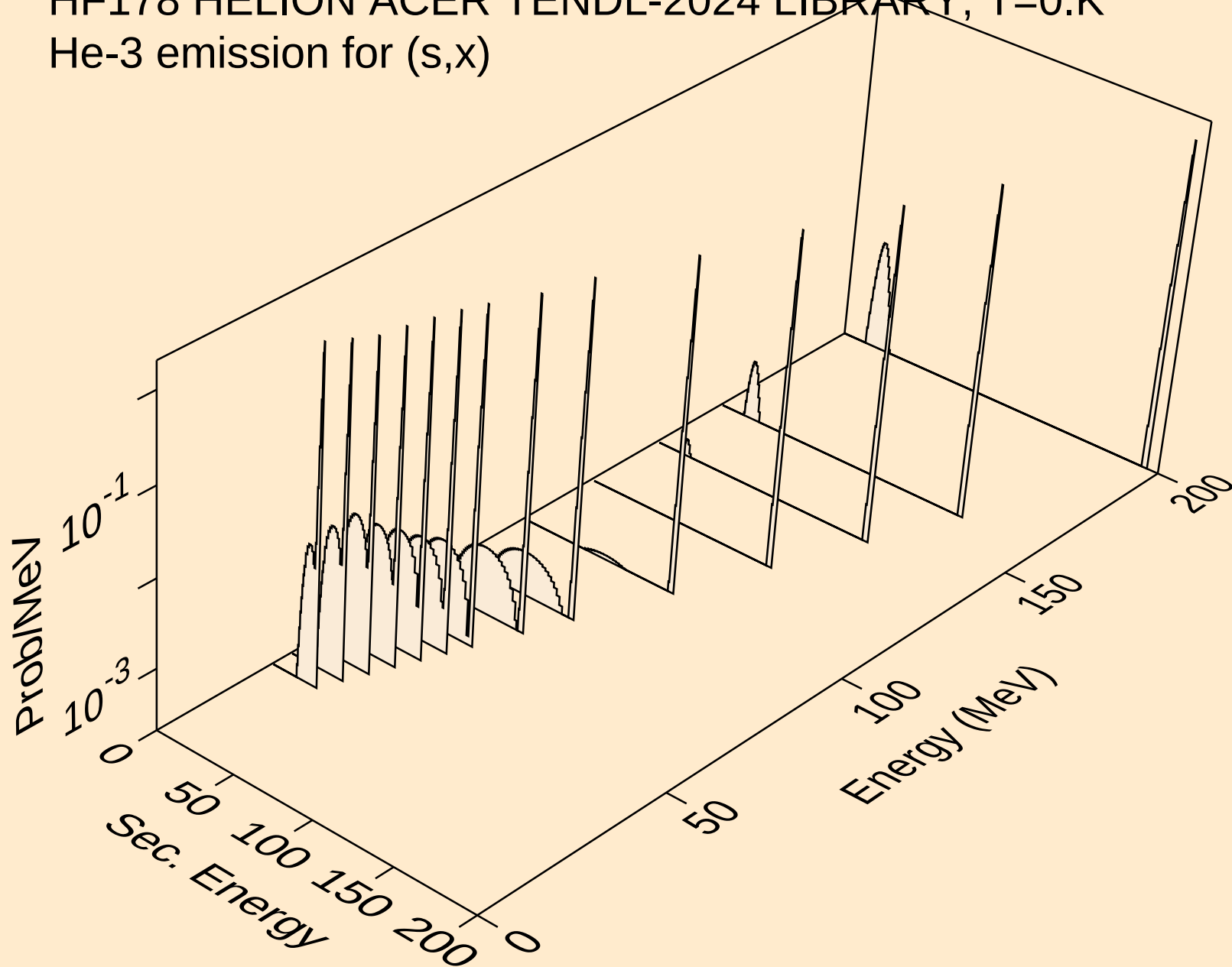
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



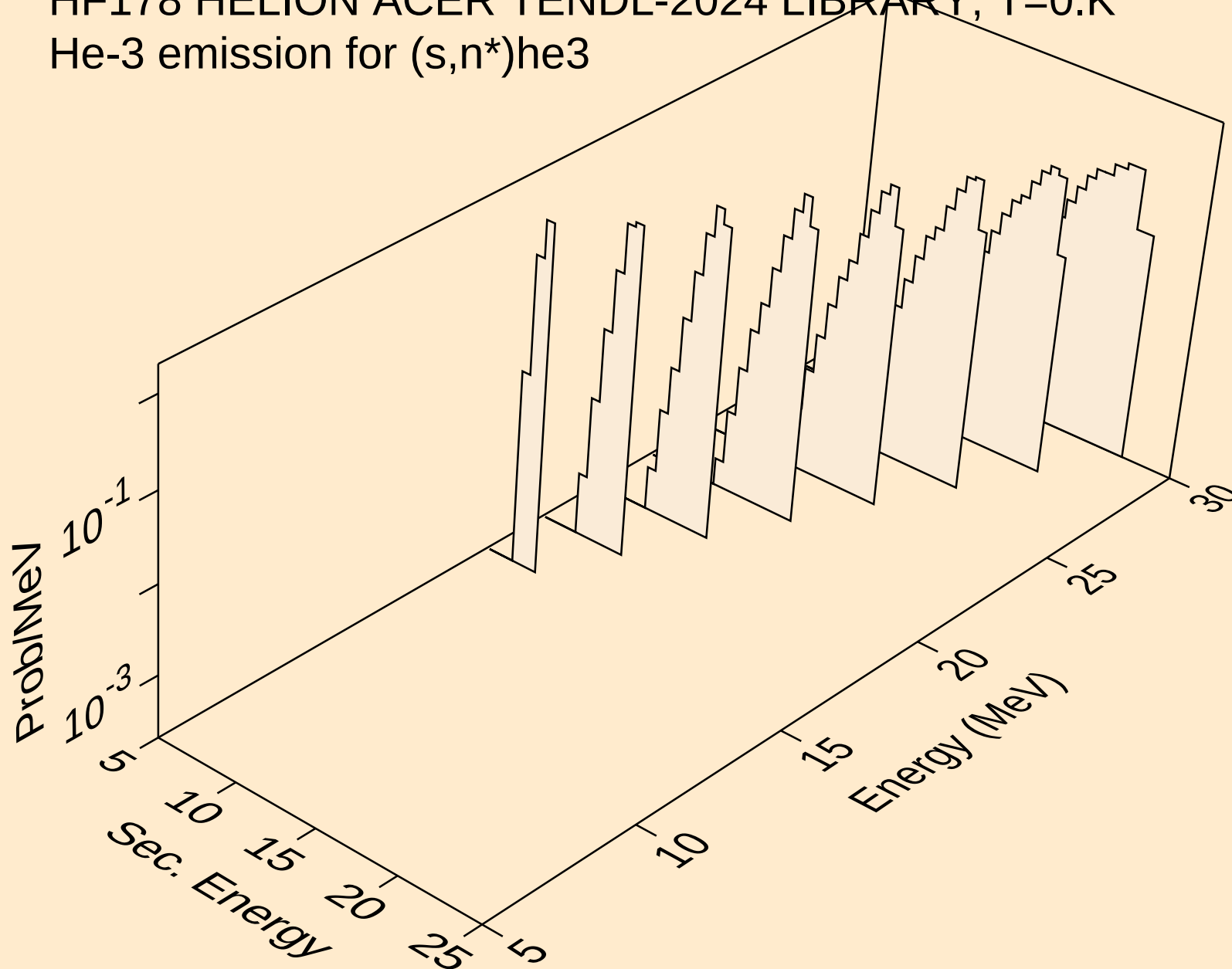
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



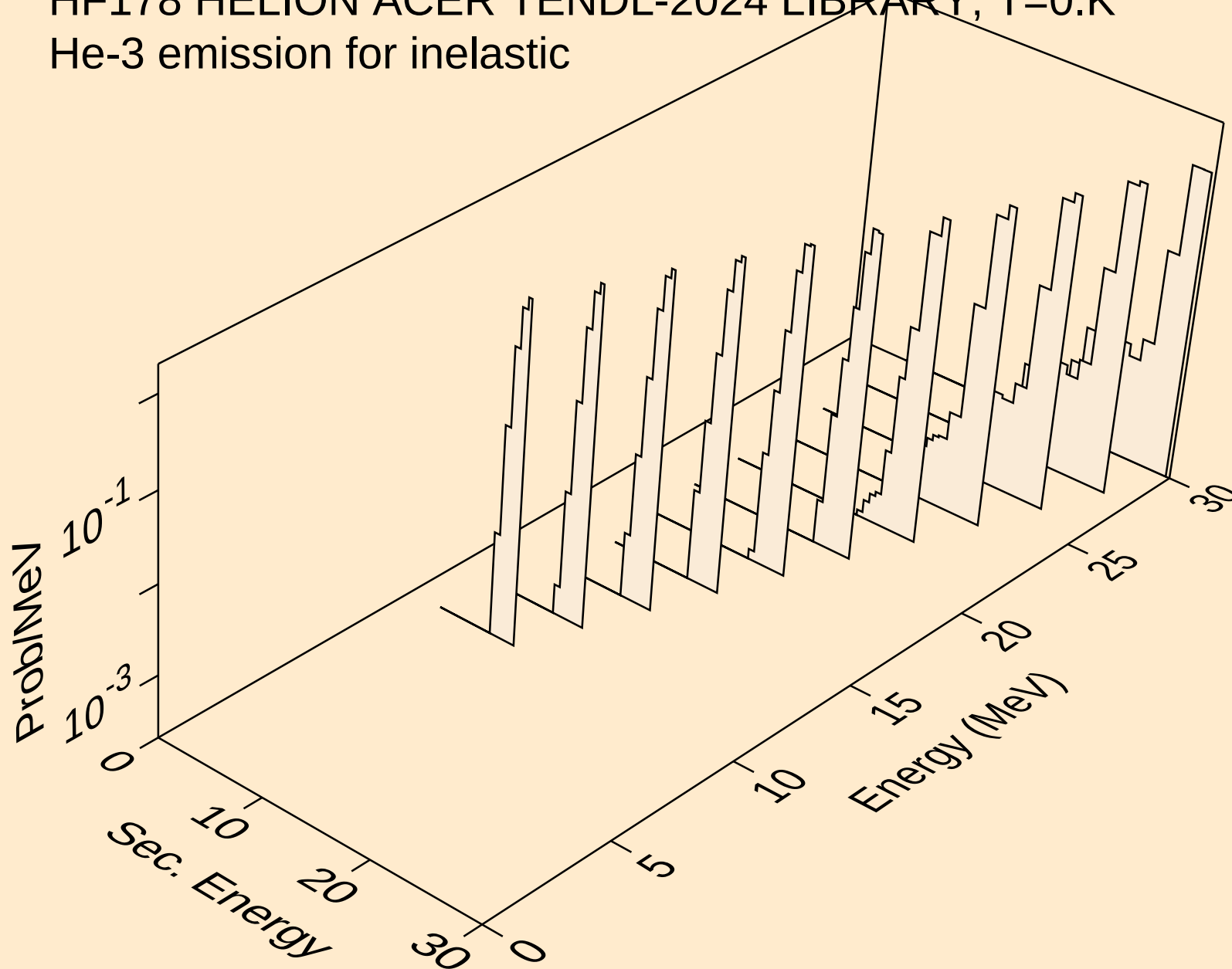
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,x)



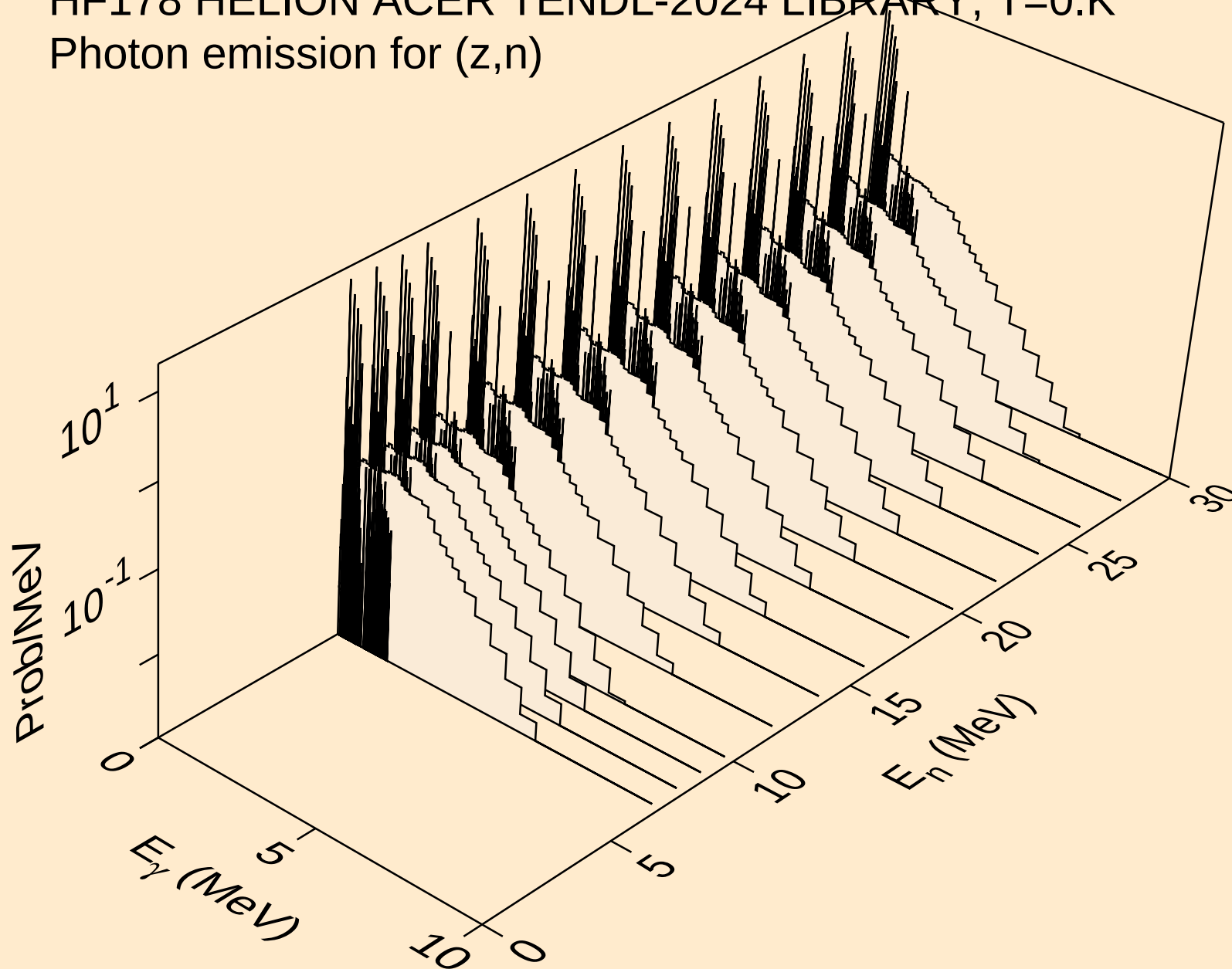
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
He-3 emission for inelastic

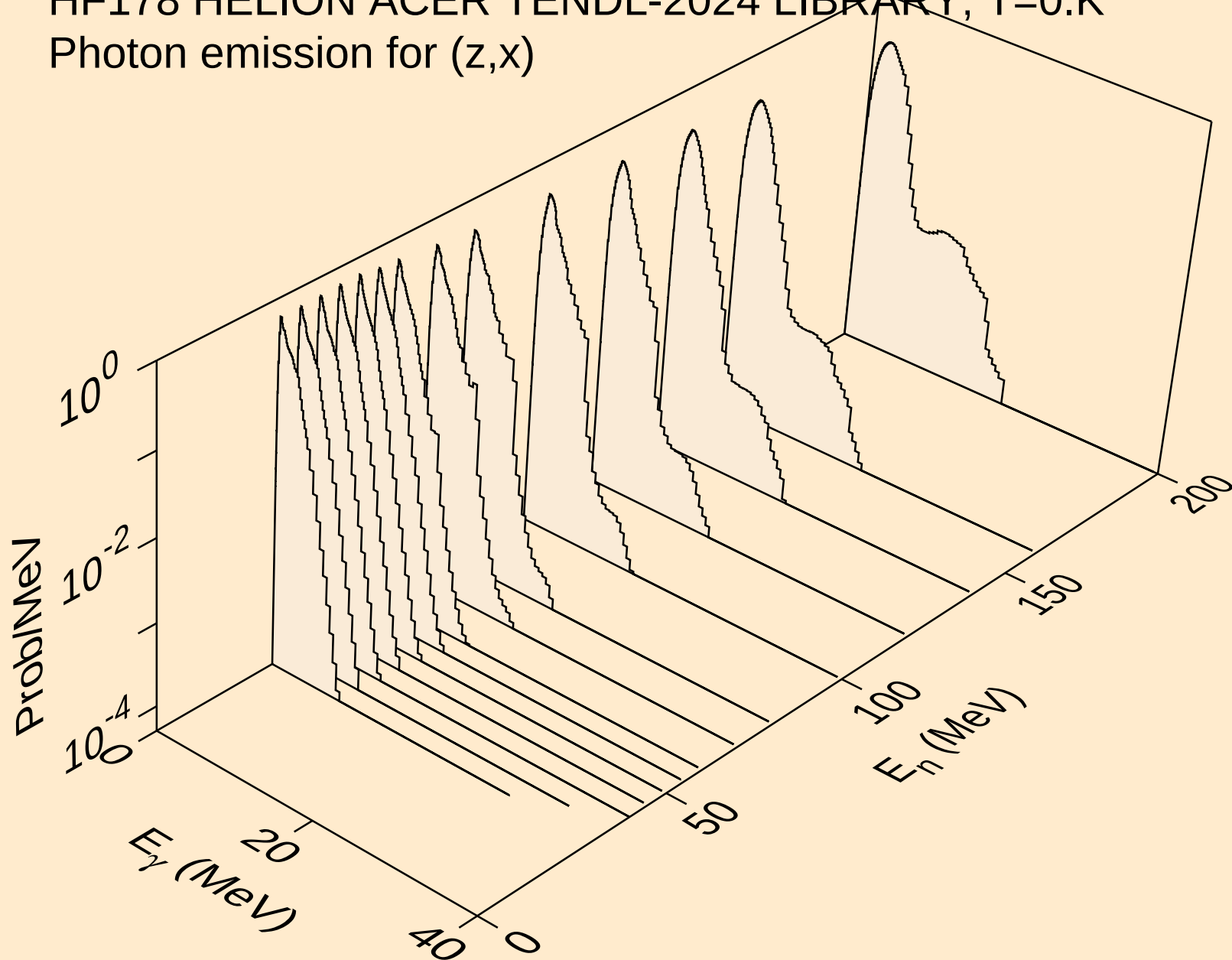


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

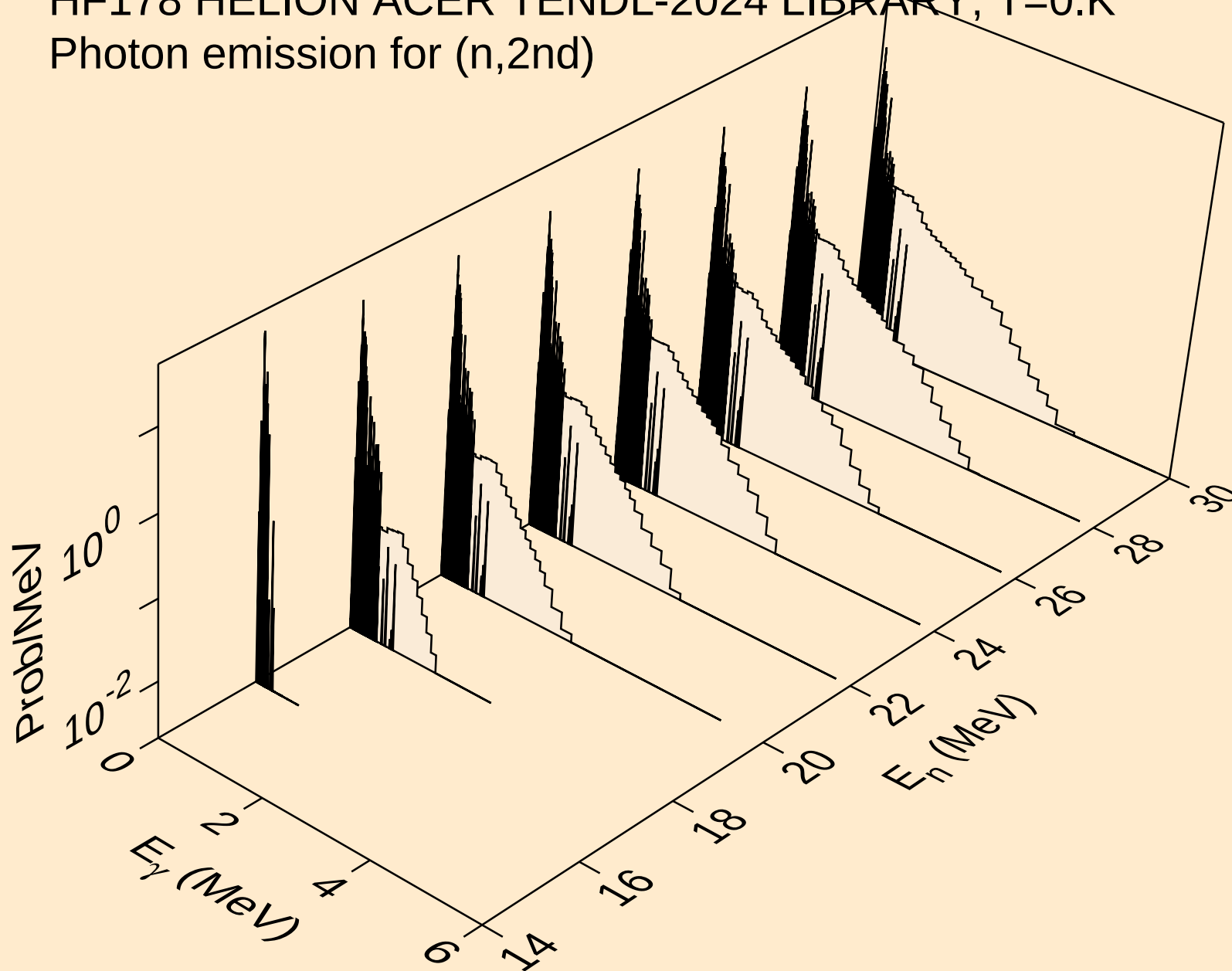


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

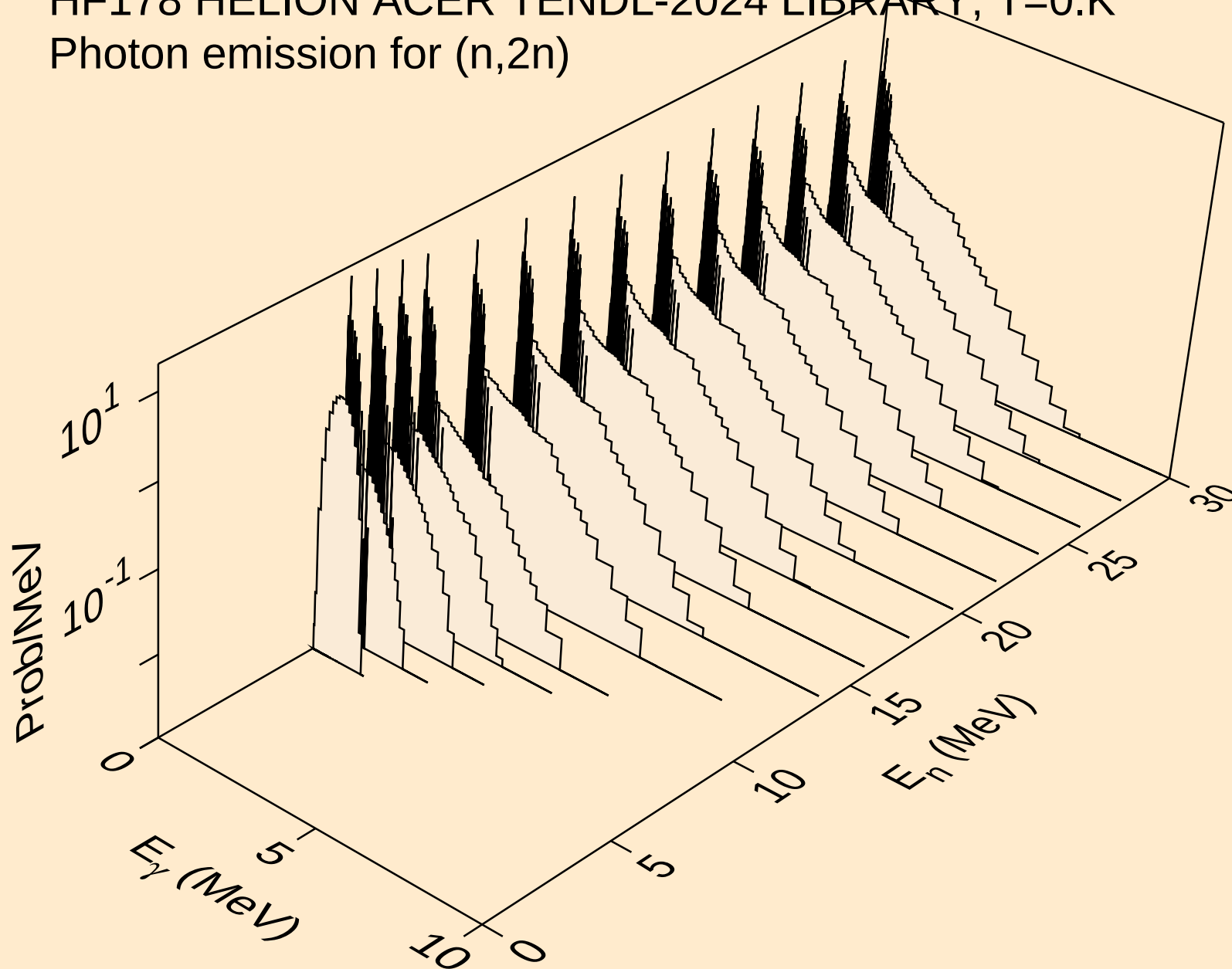
Photon emission for (z,x)



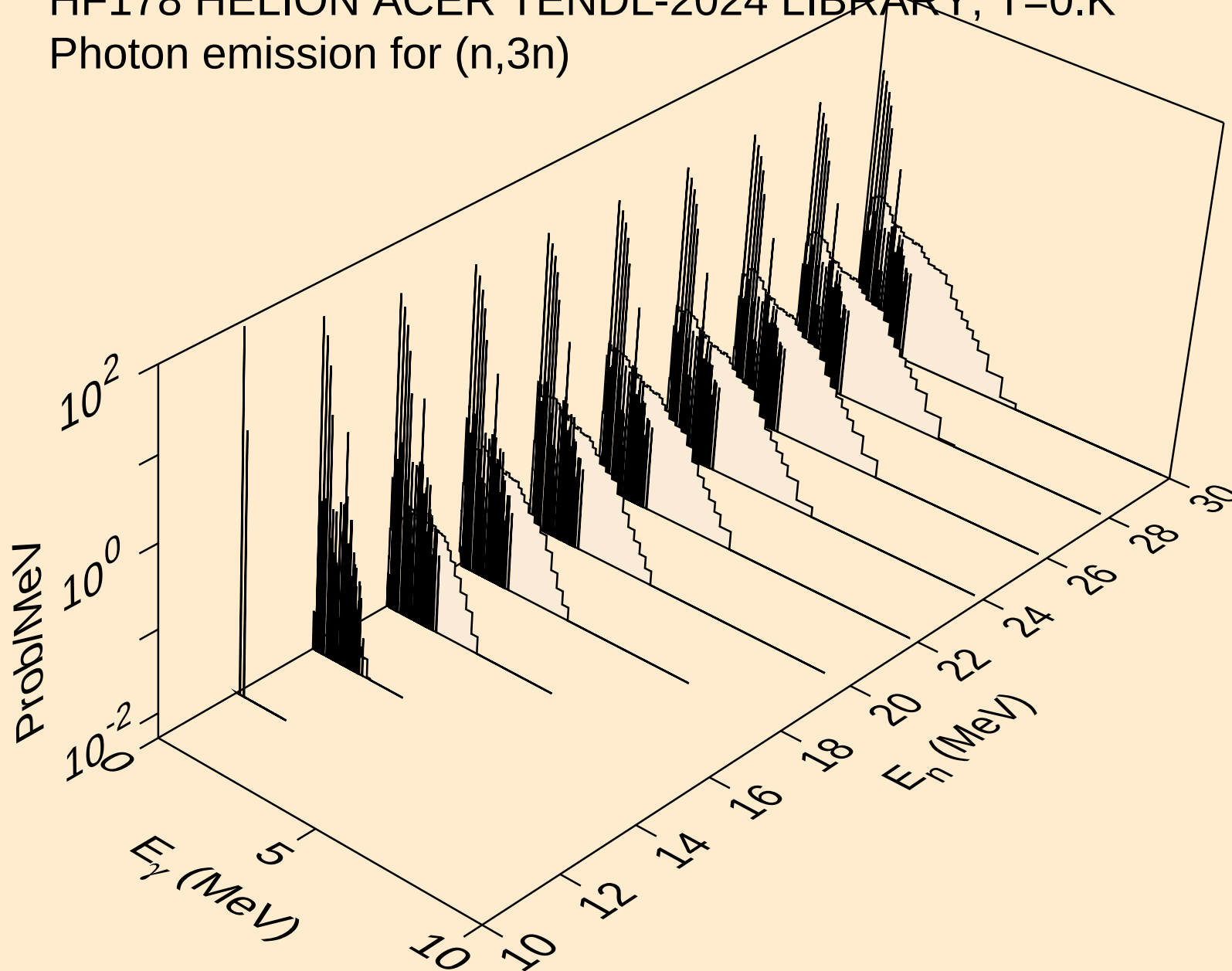
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

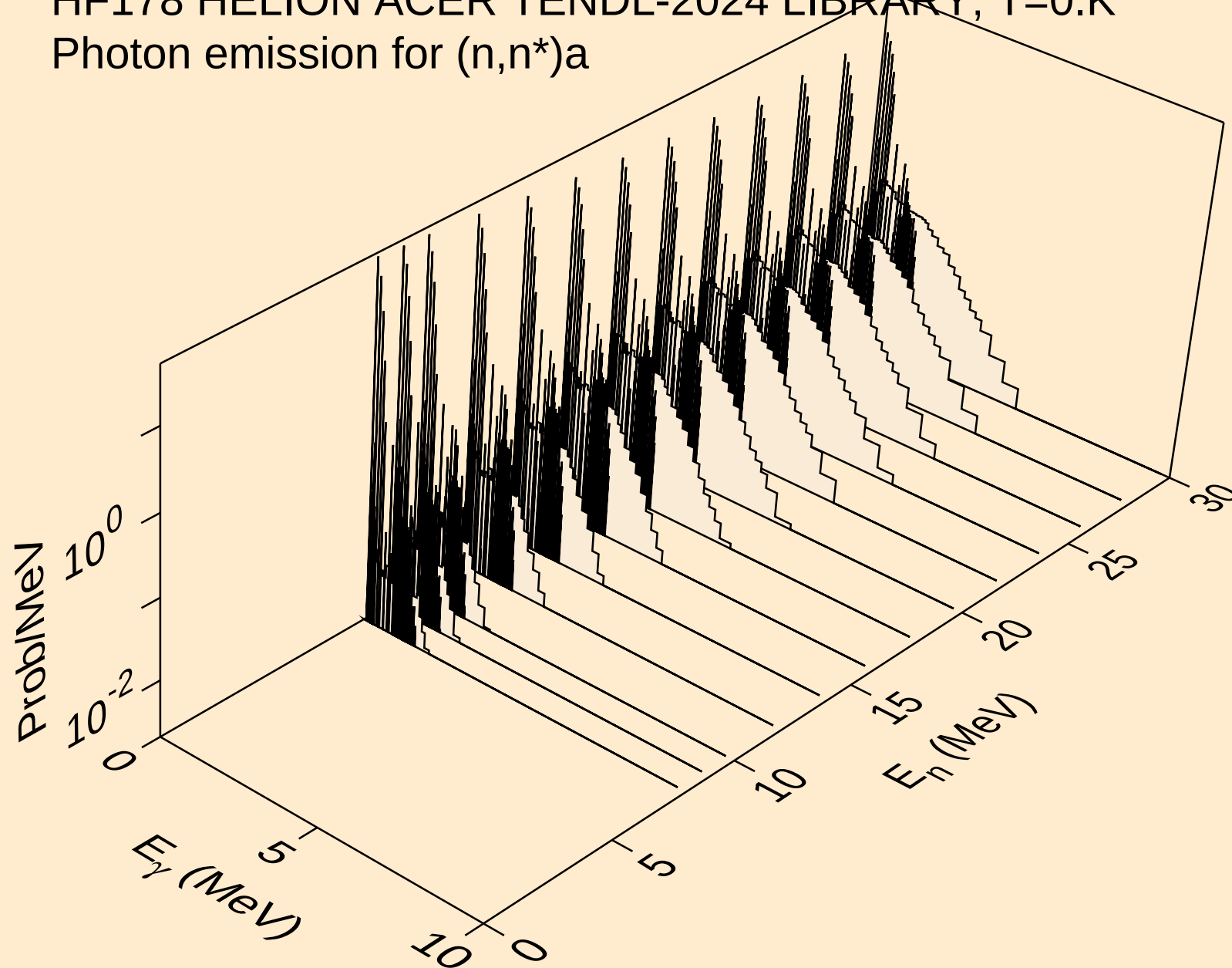


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



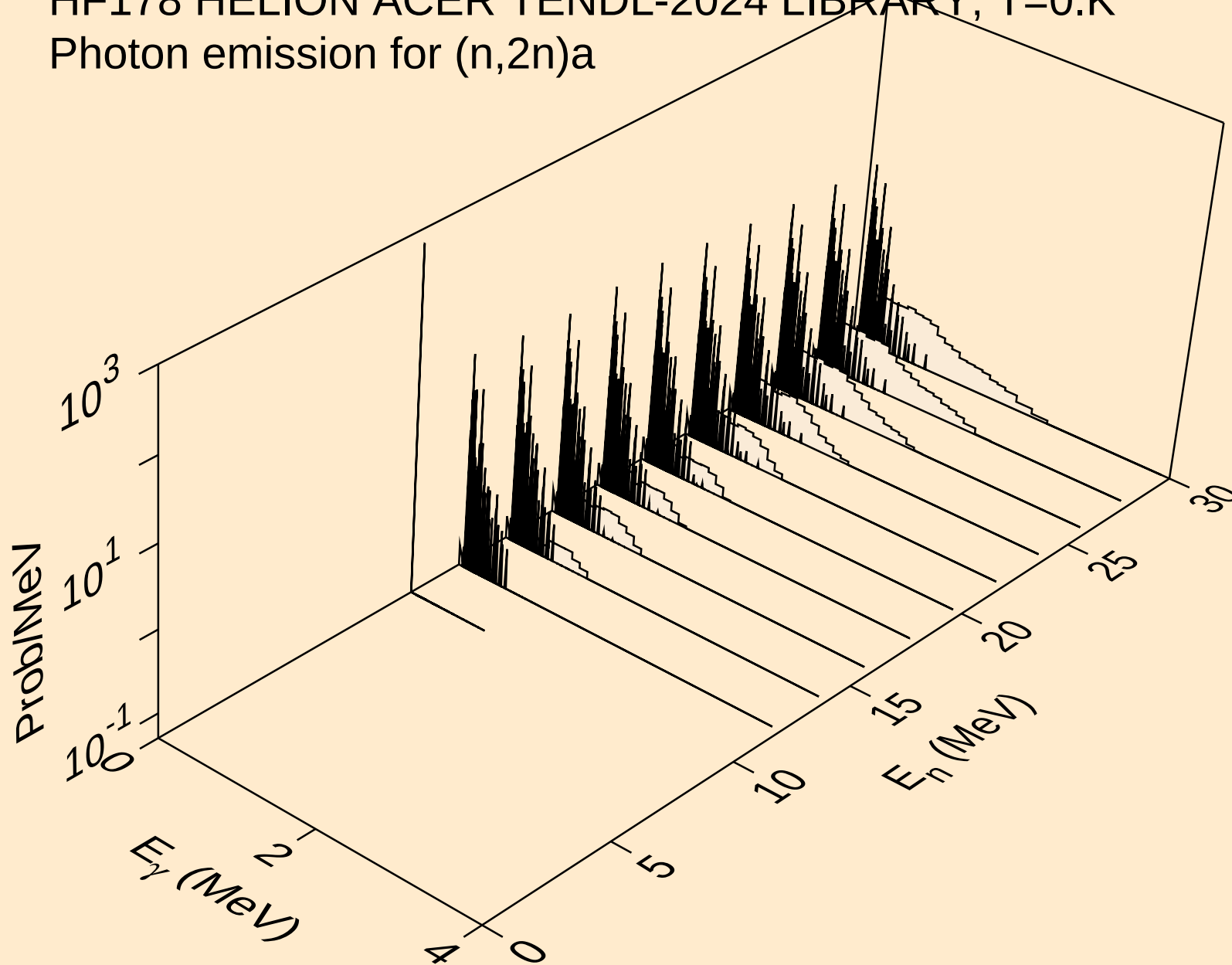
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

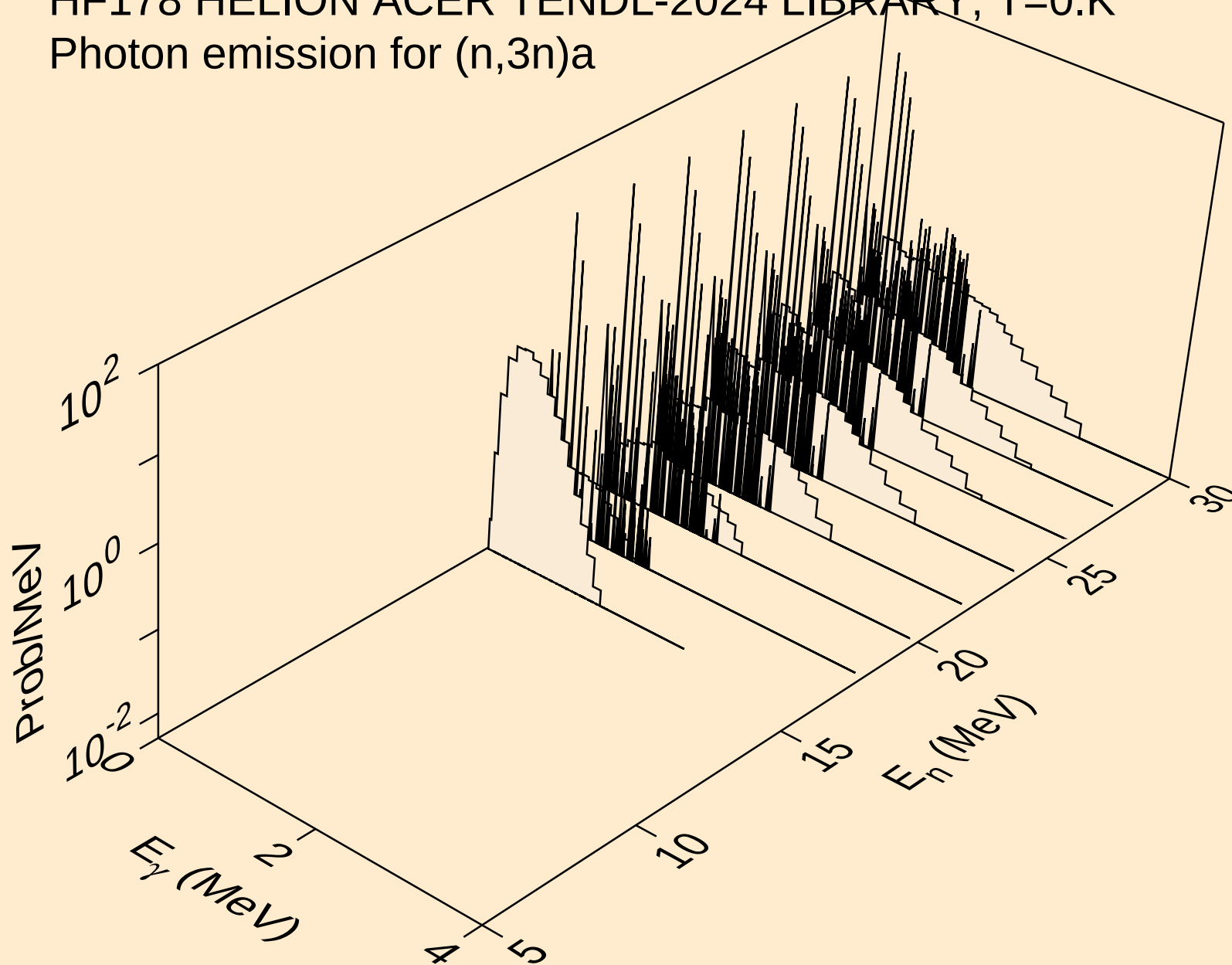


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α

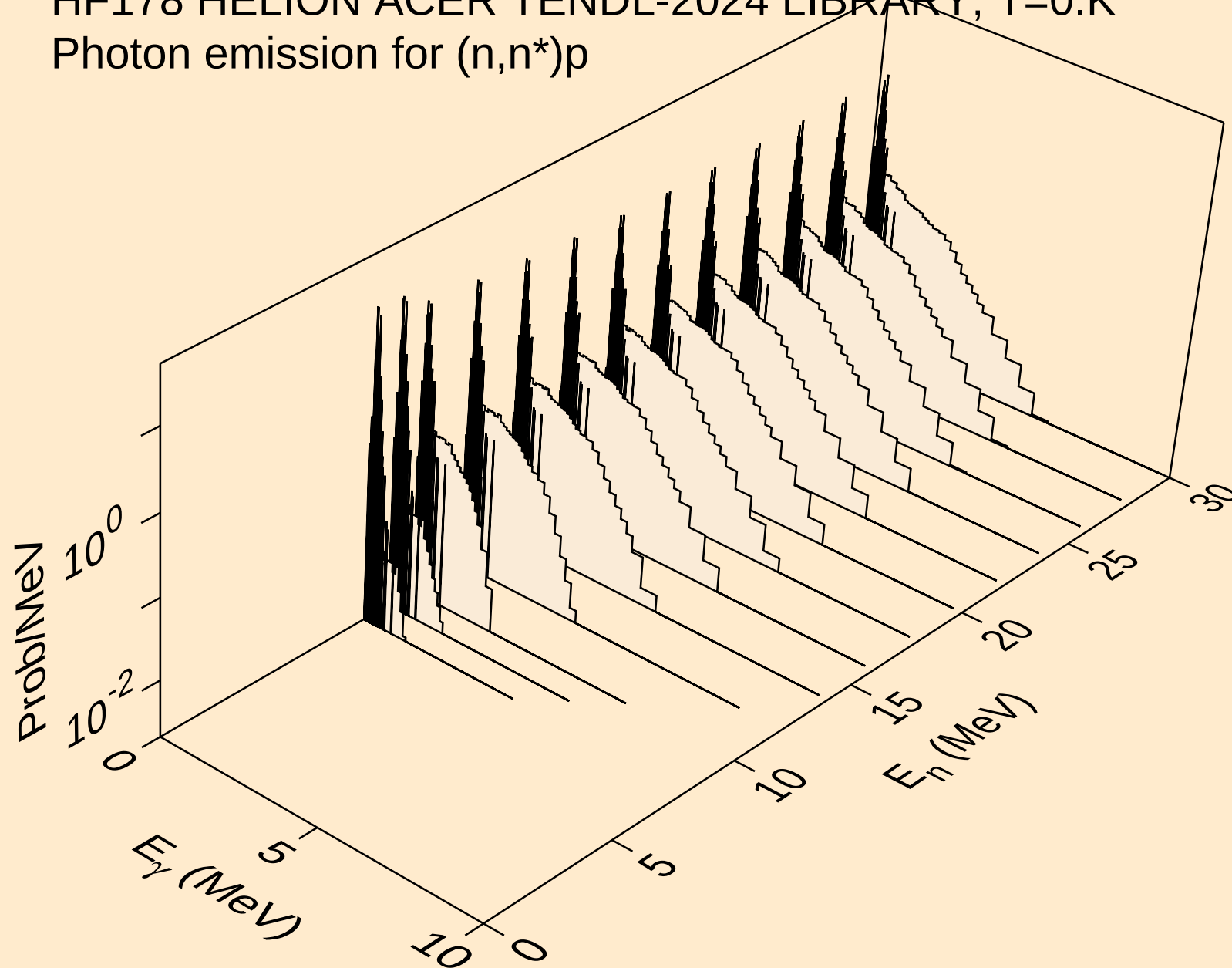


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



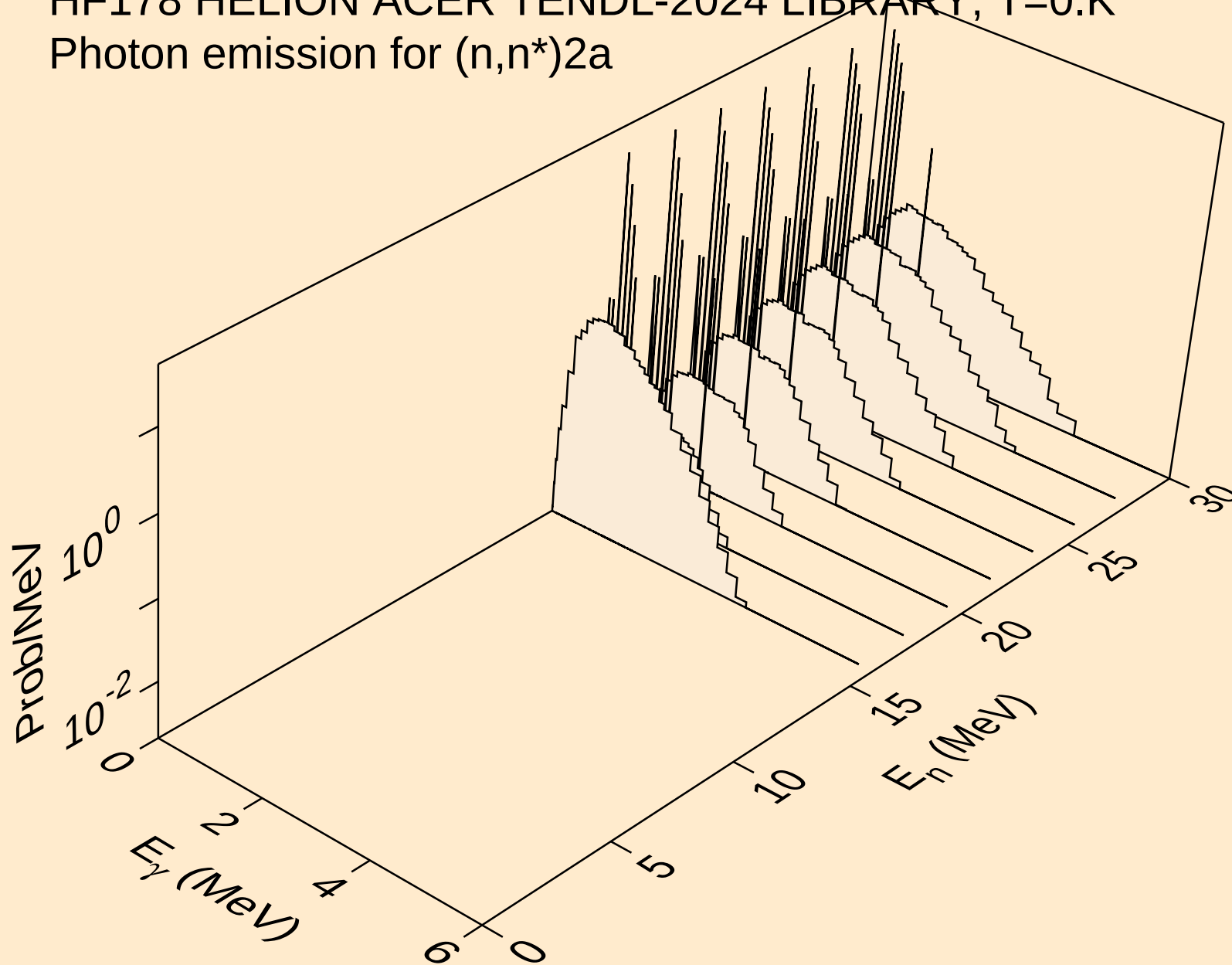
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



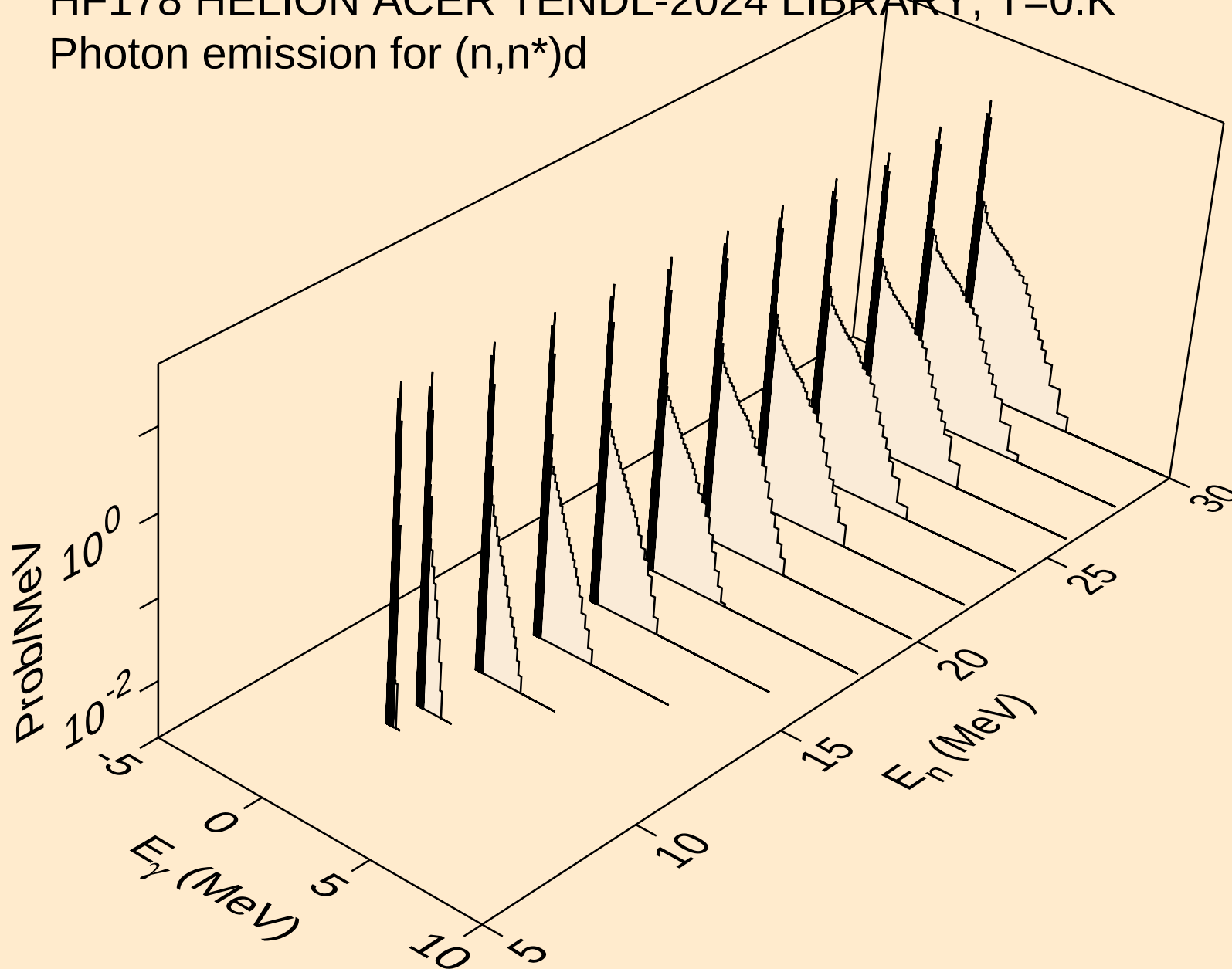
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

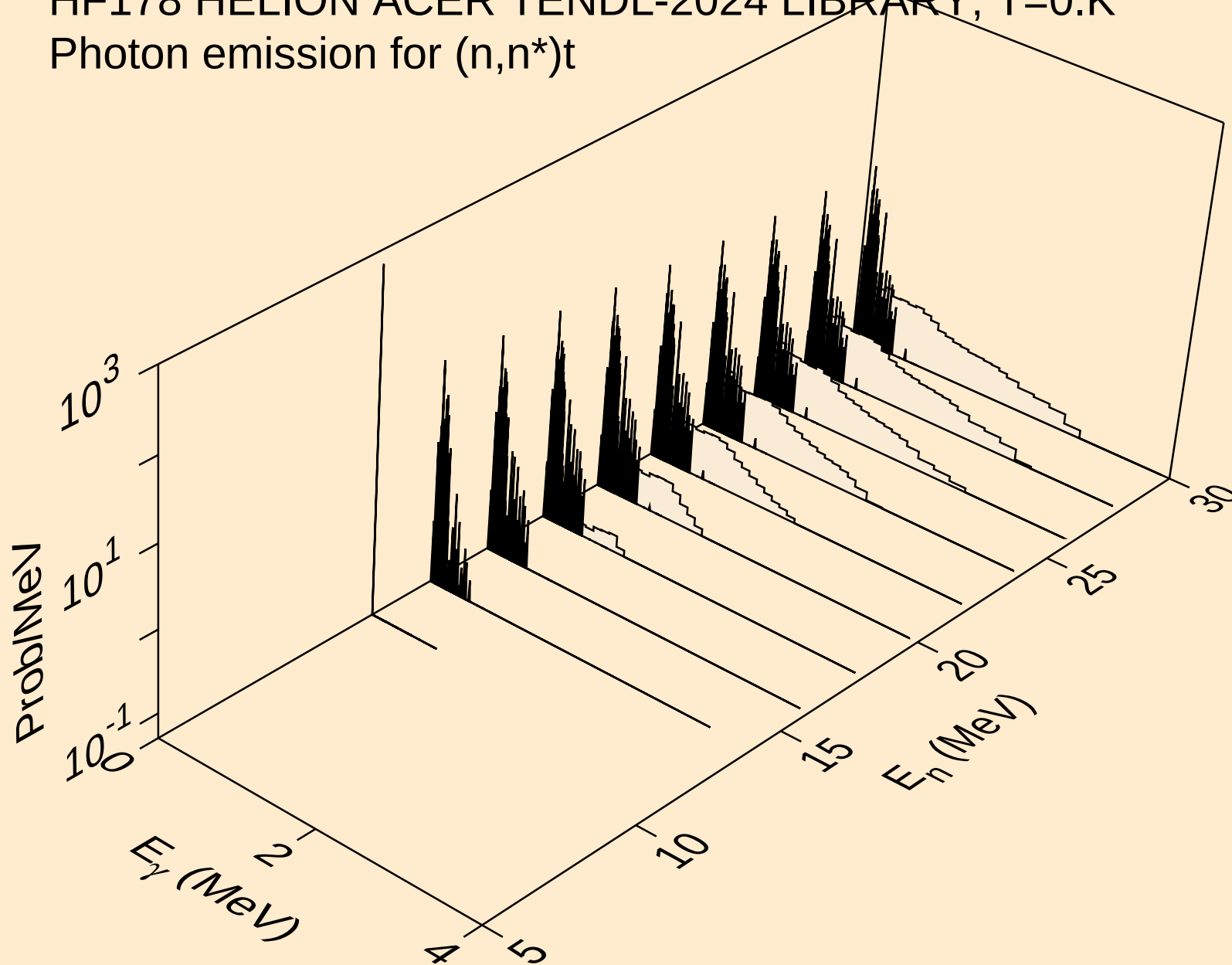


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

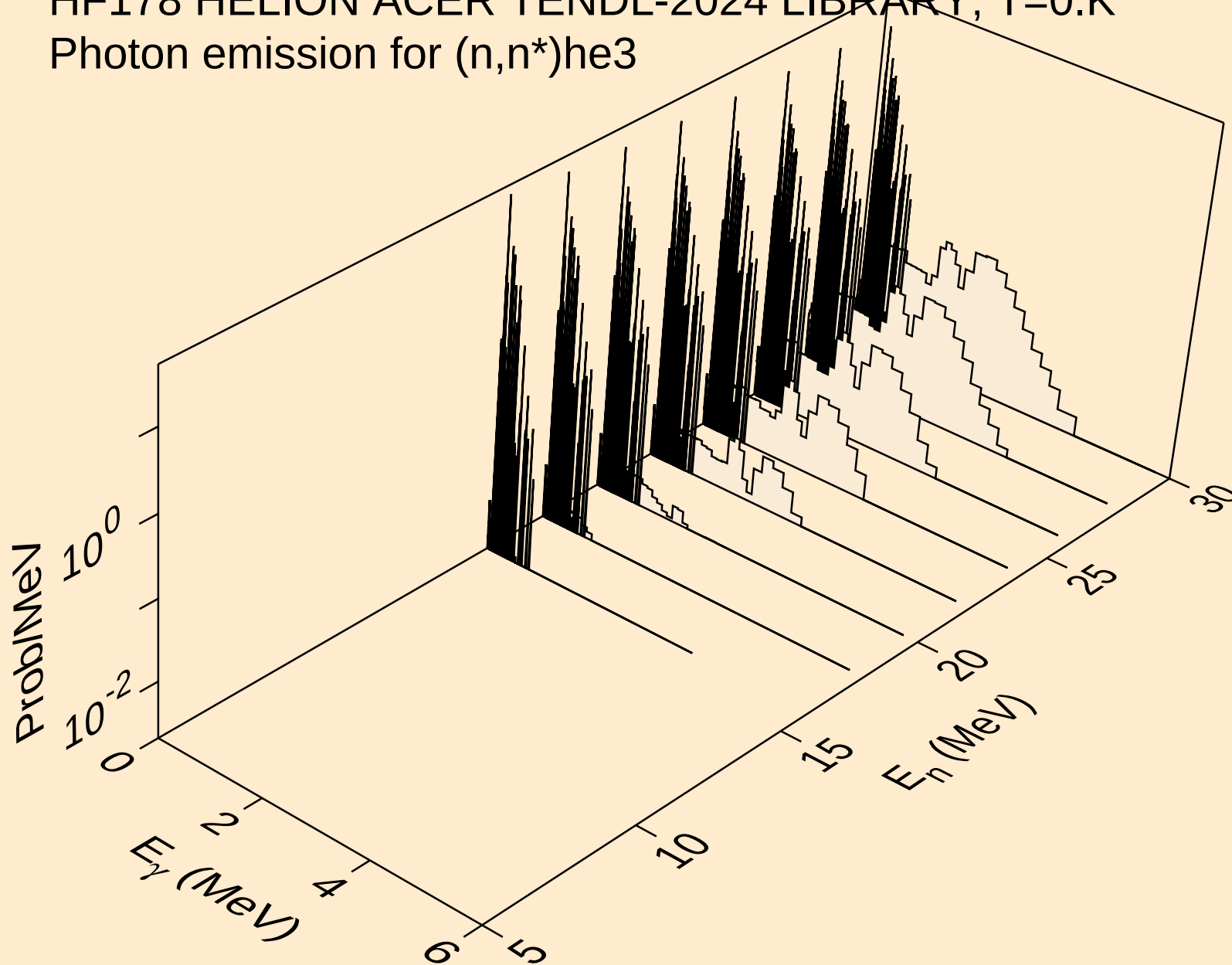
Photon emission for (n,n*)d



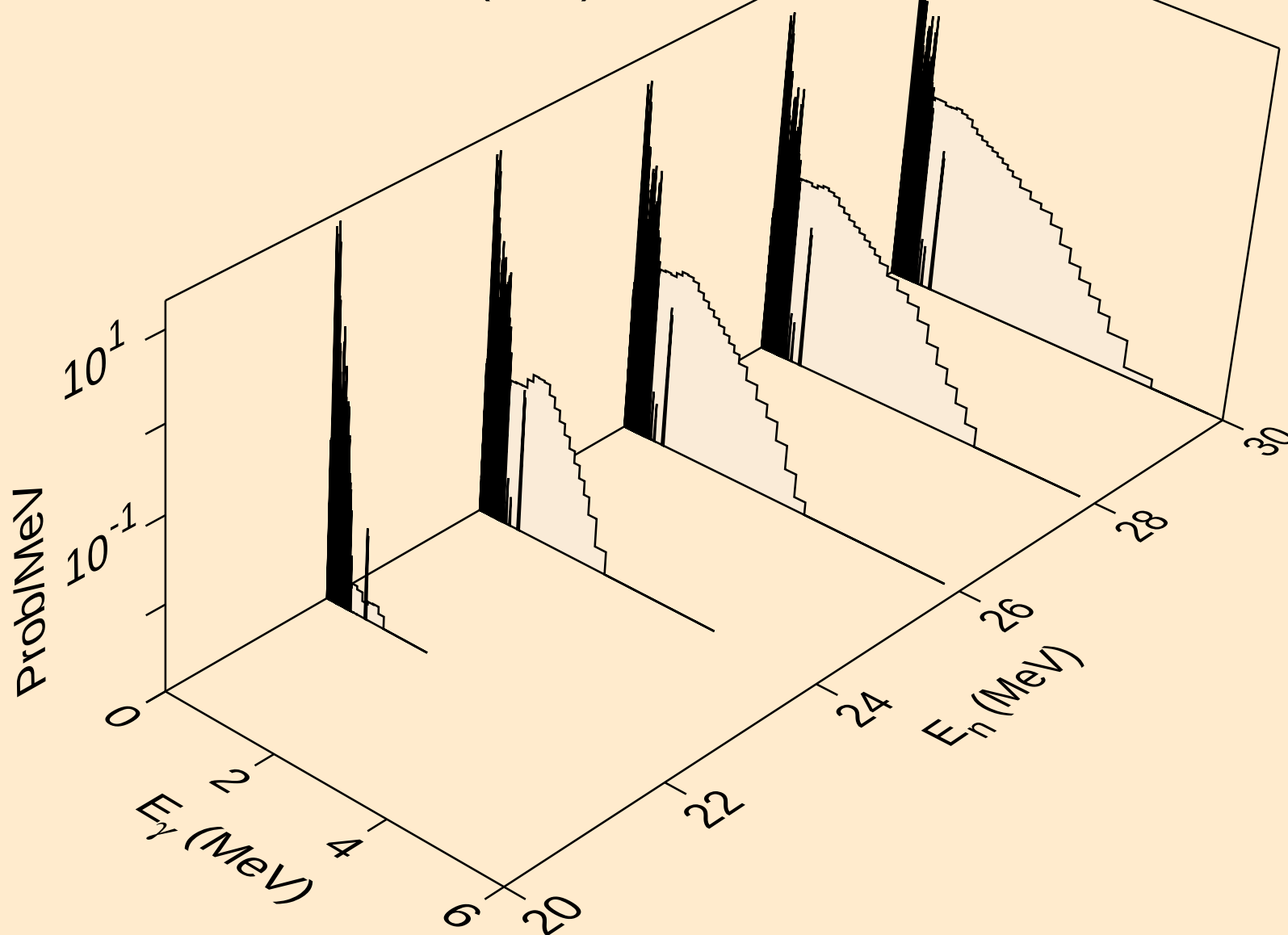
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



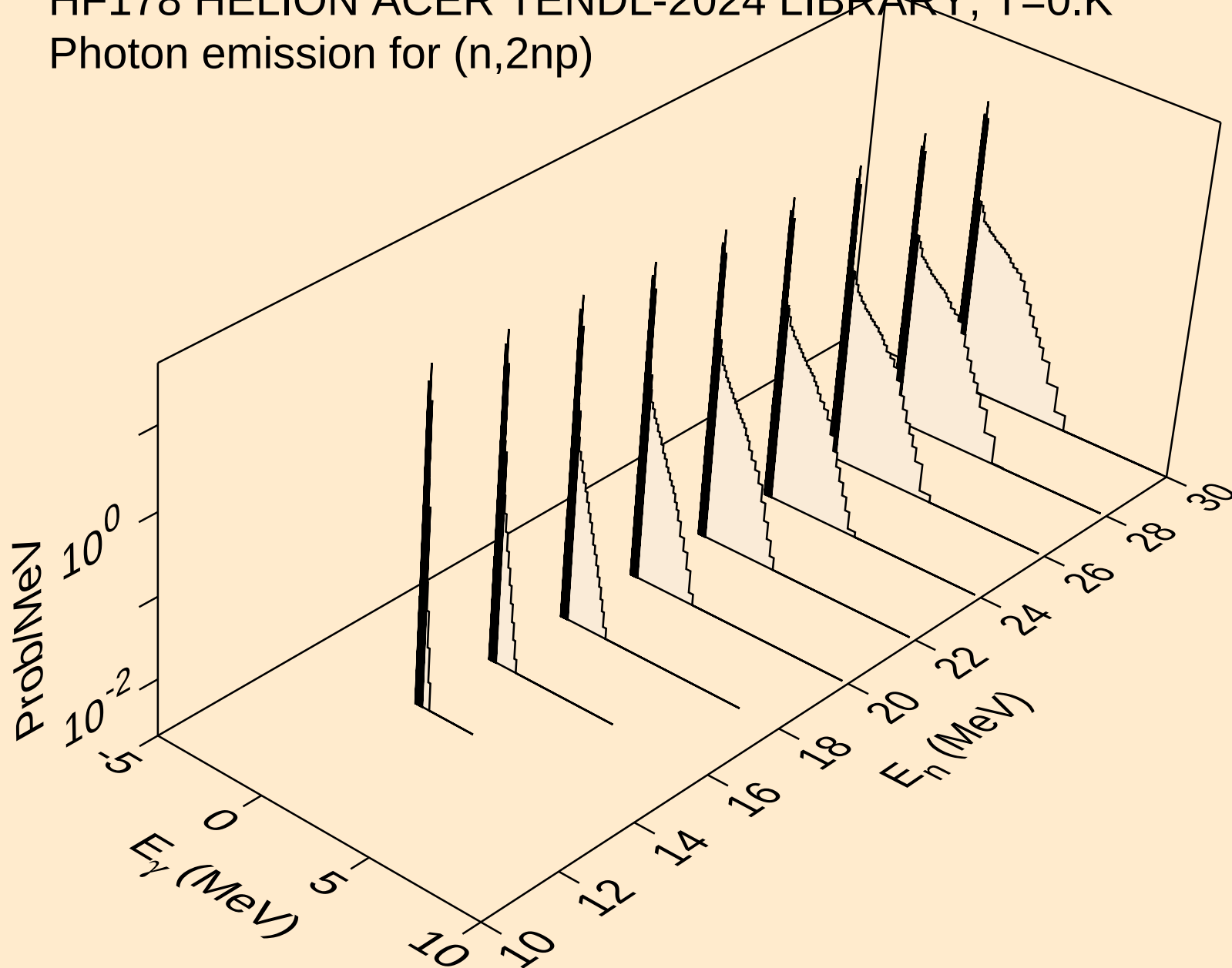
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



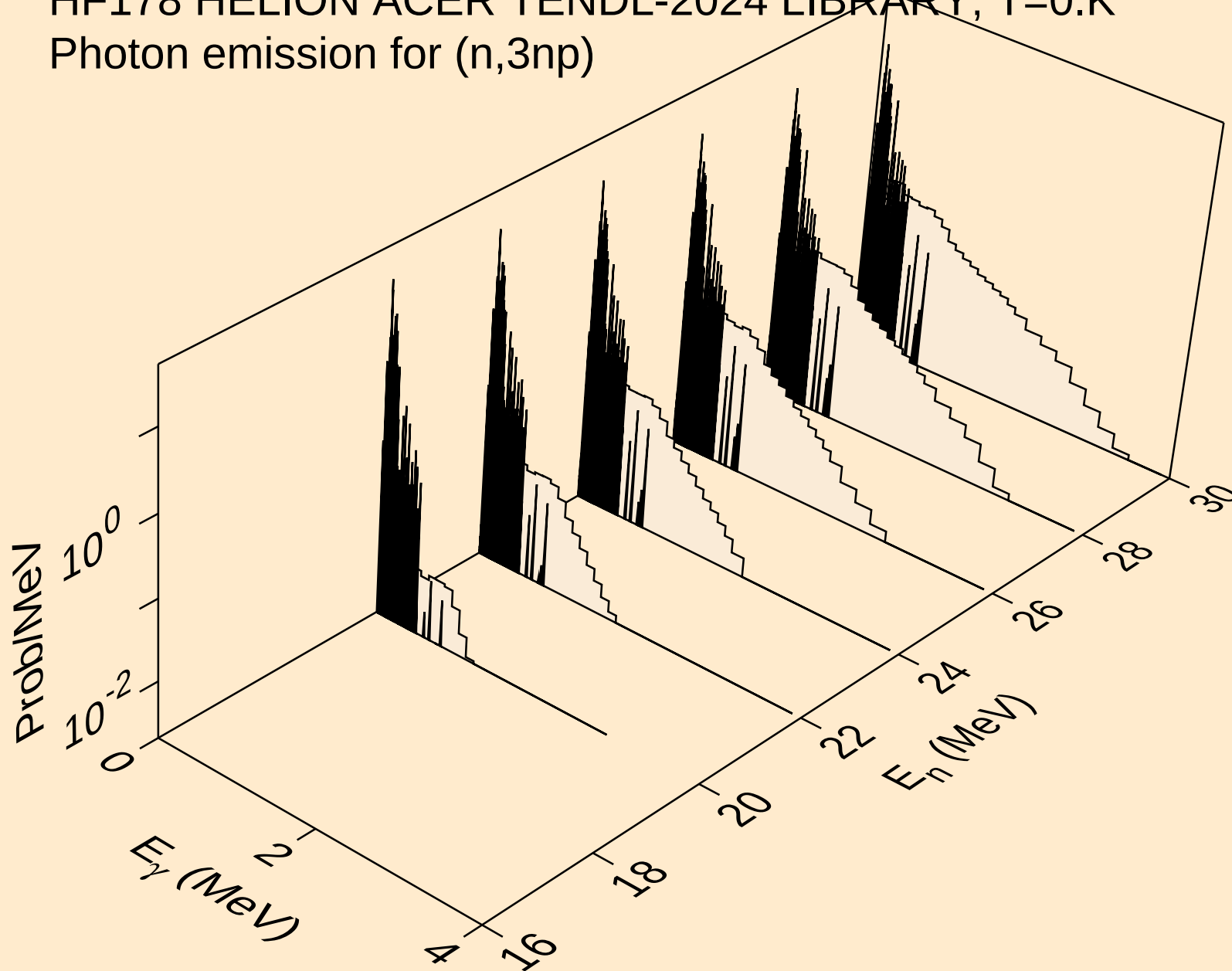
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



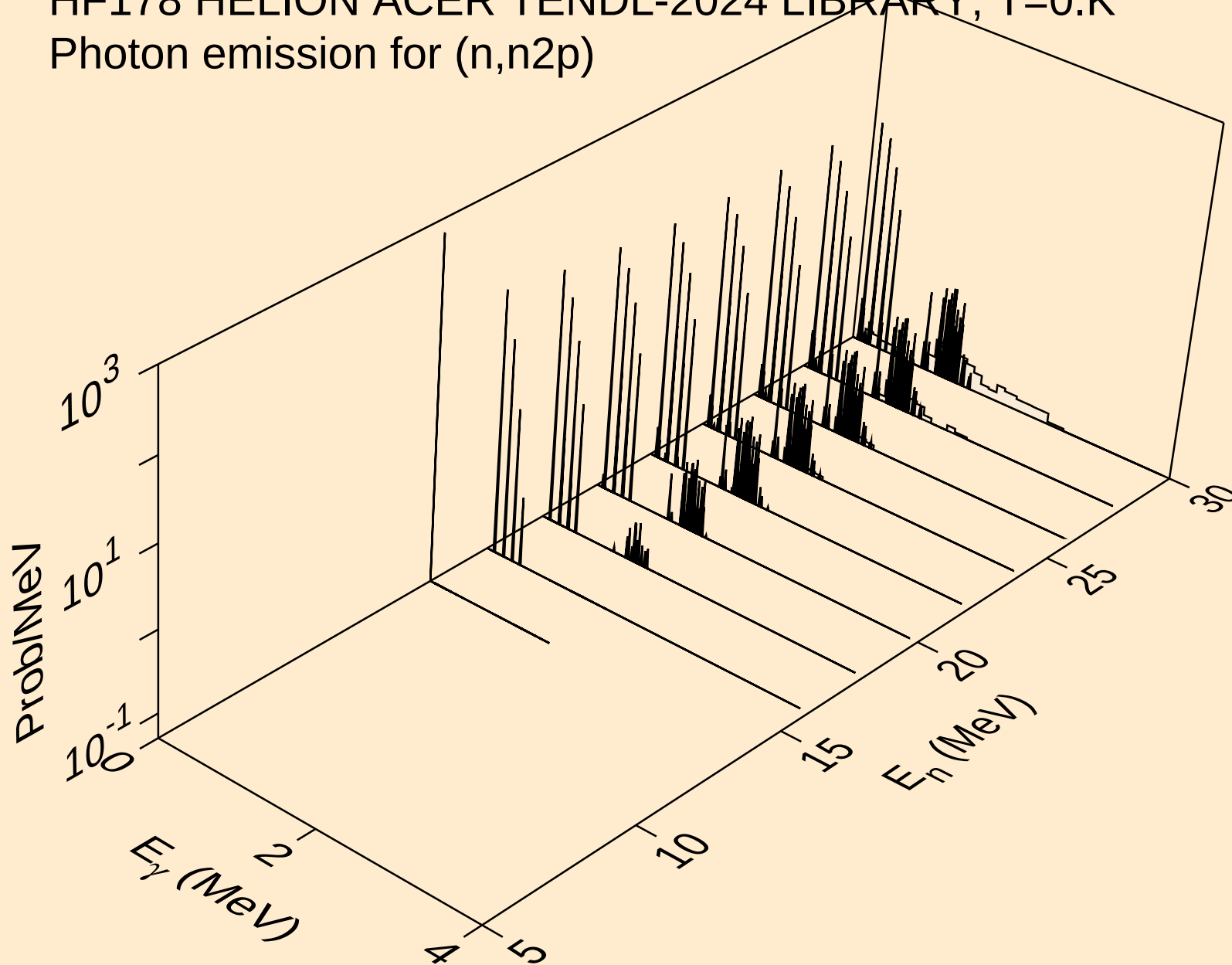
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



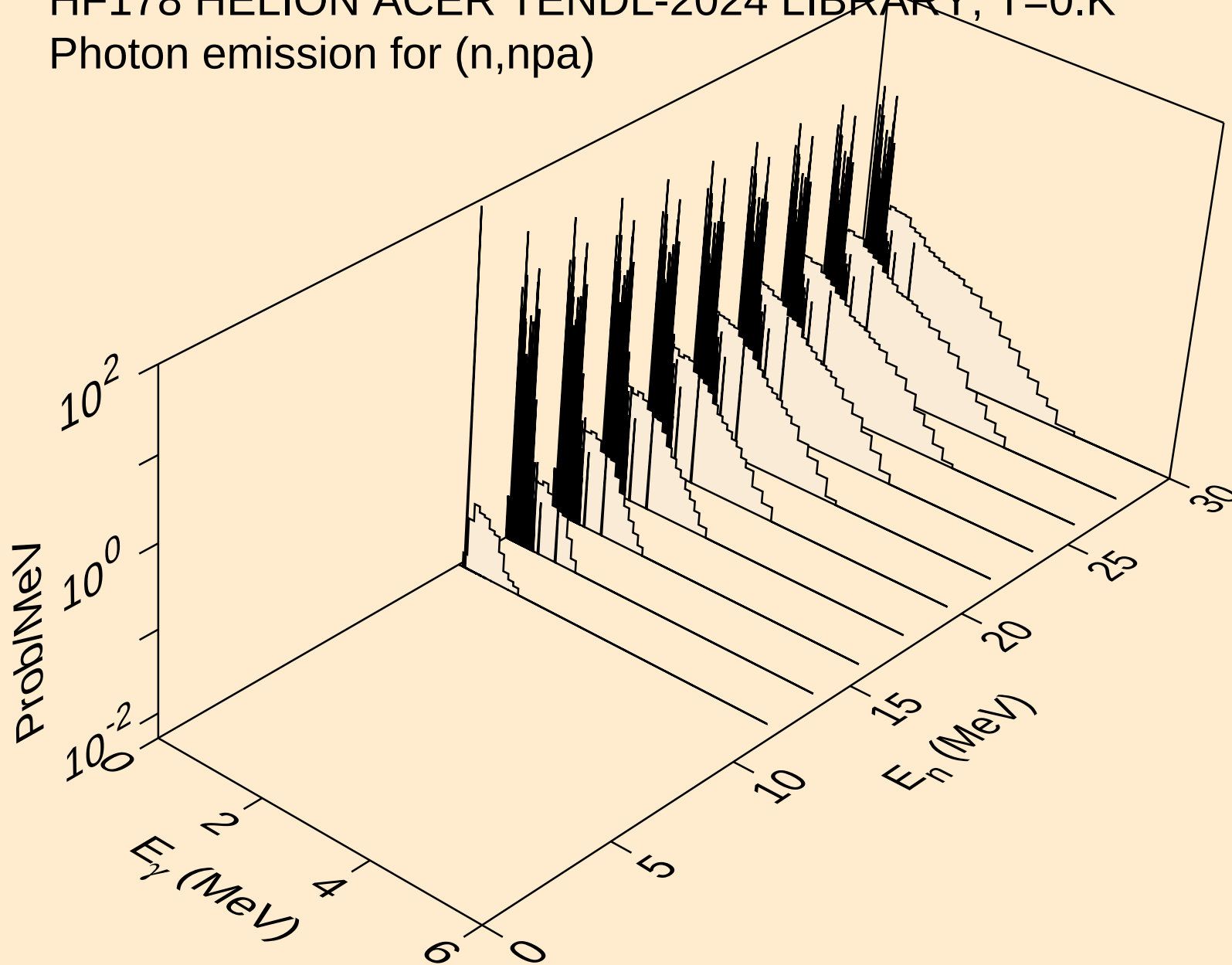
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



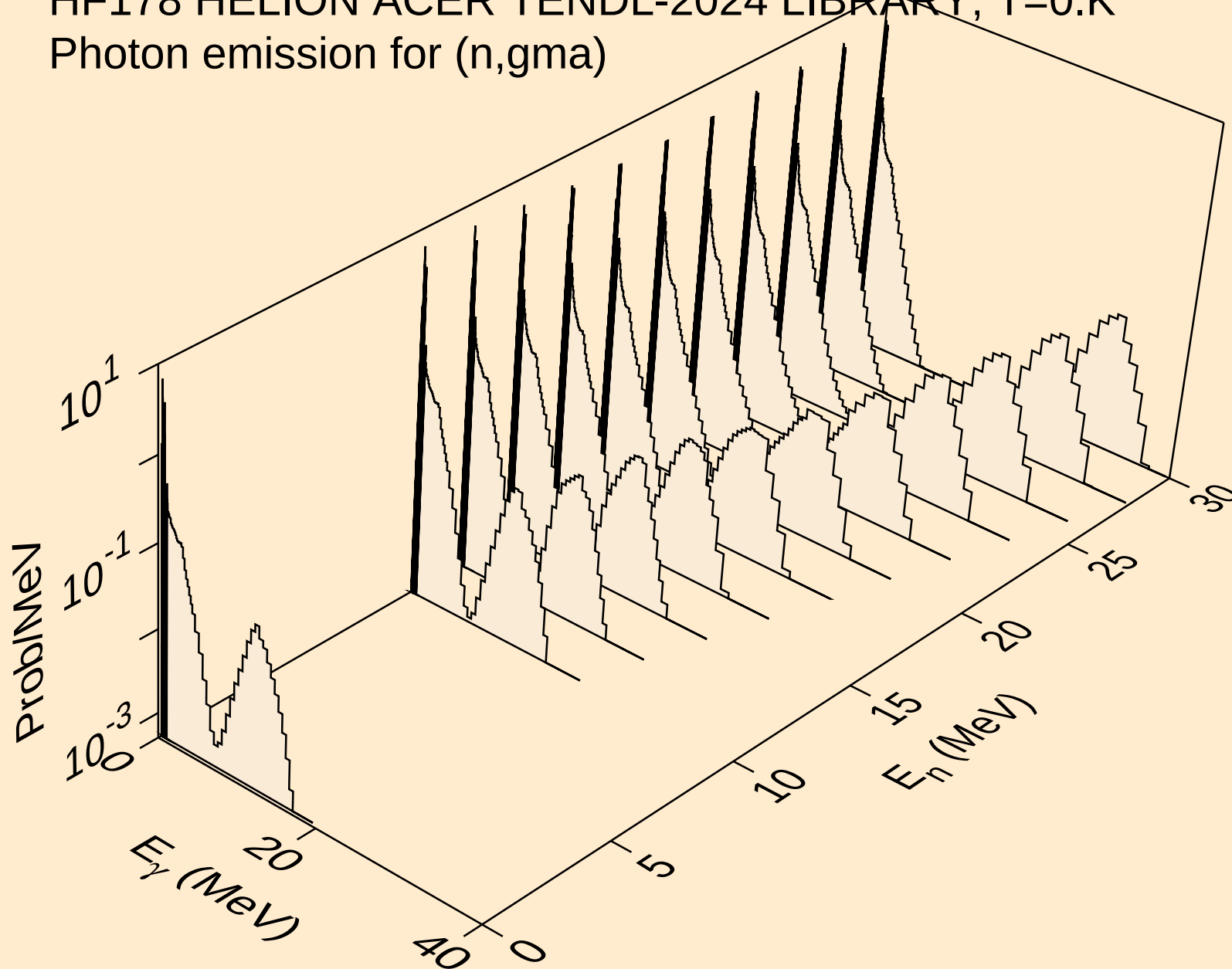
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



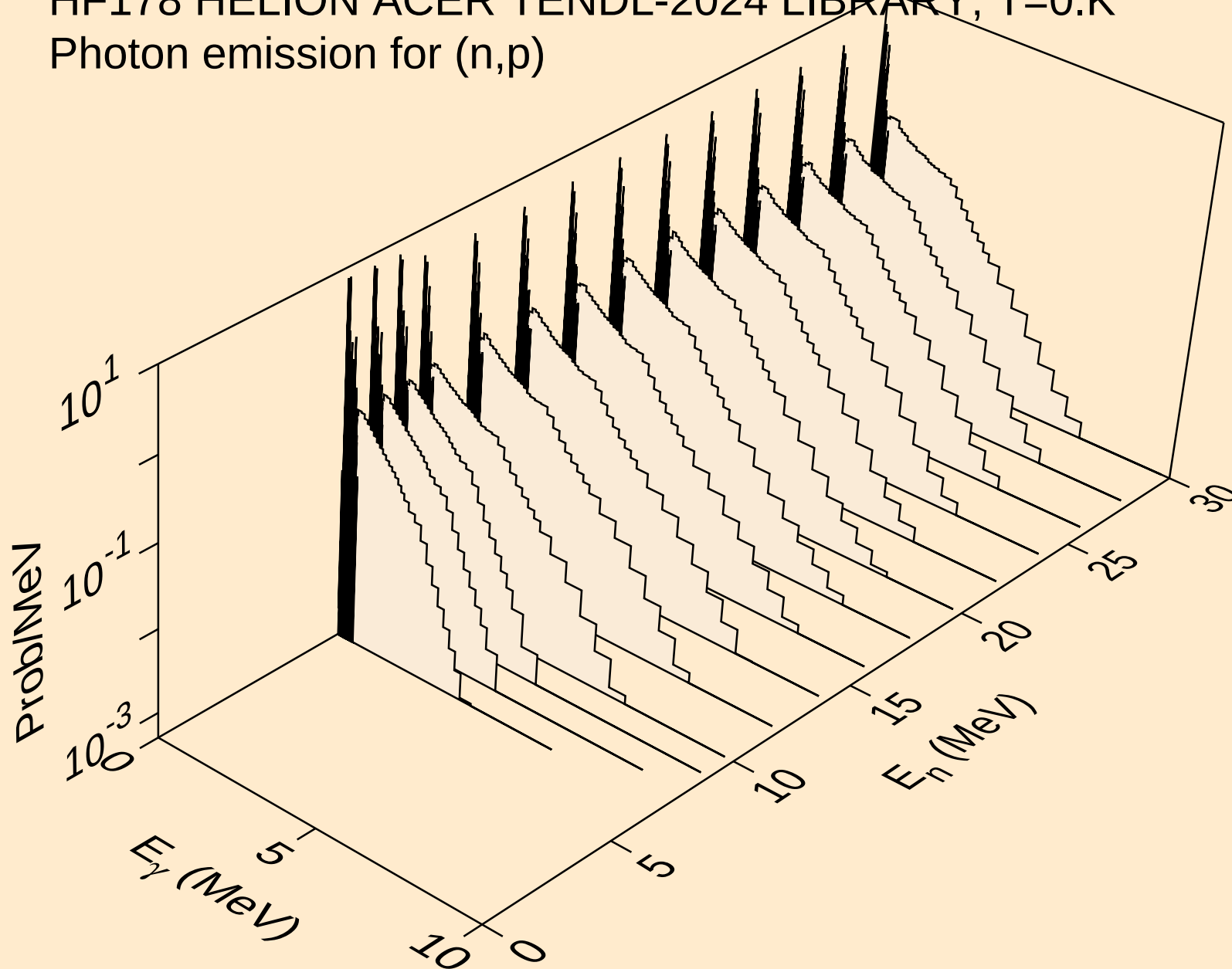
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



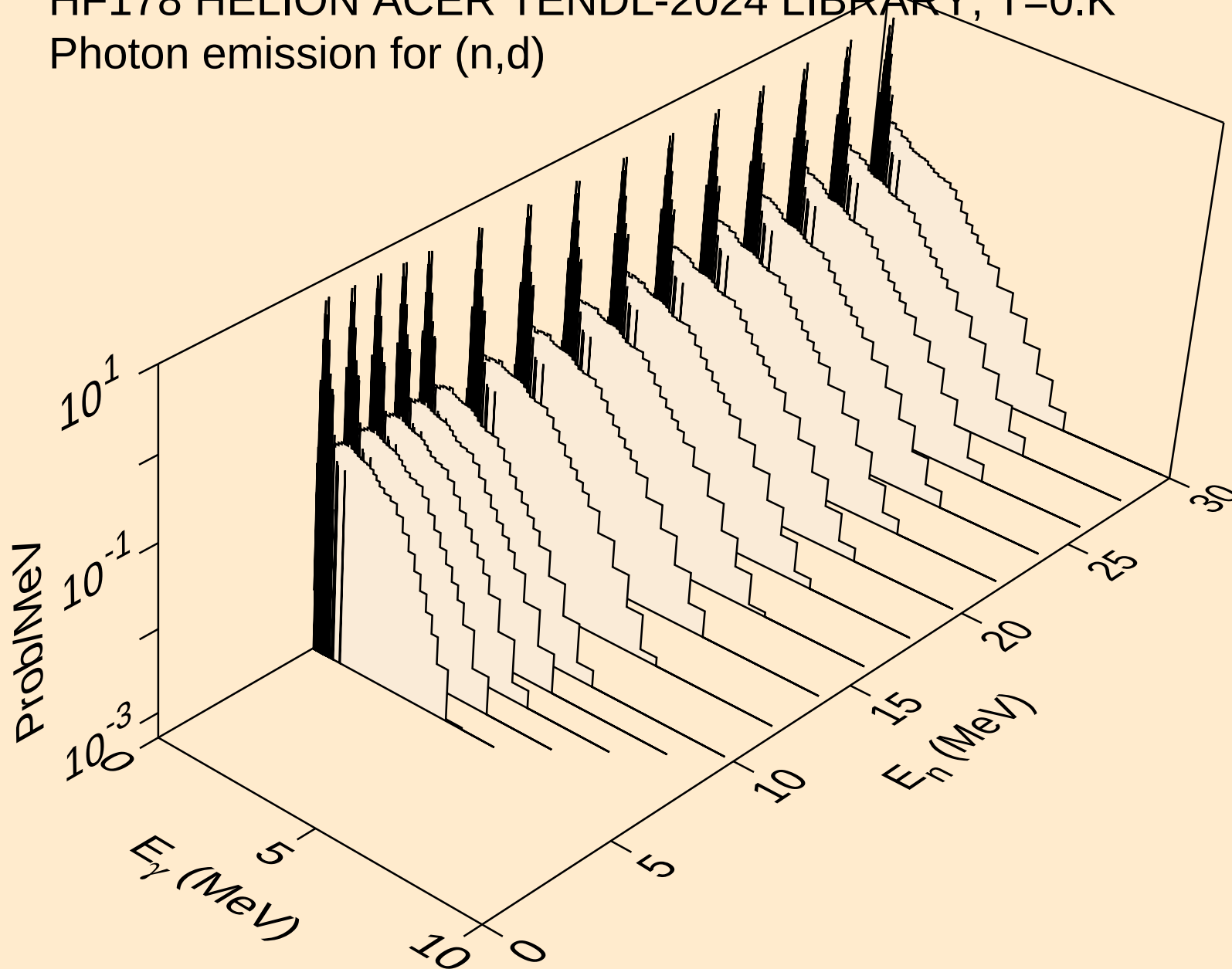
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



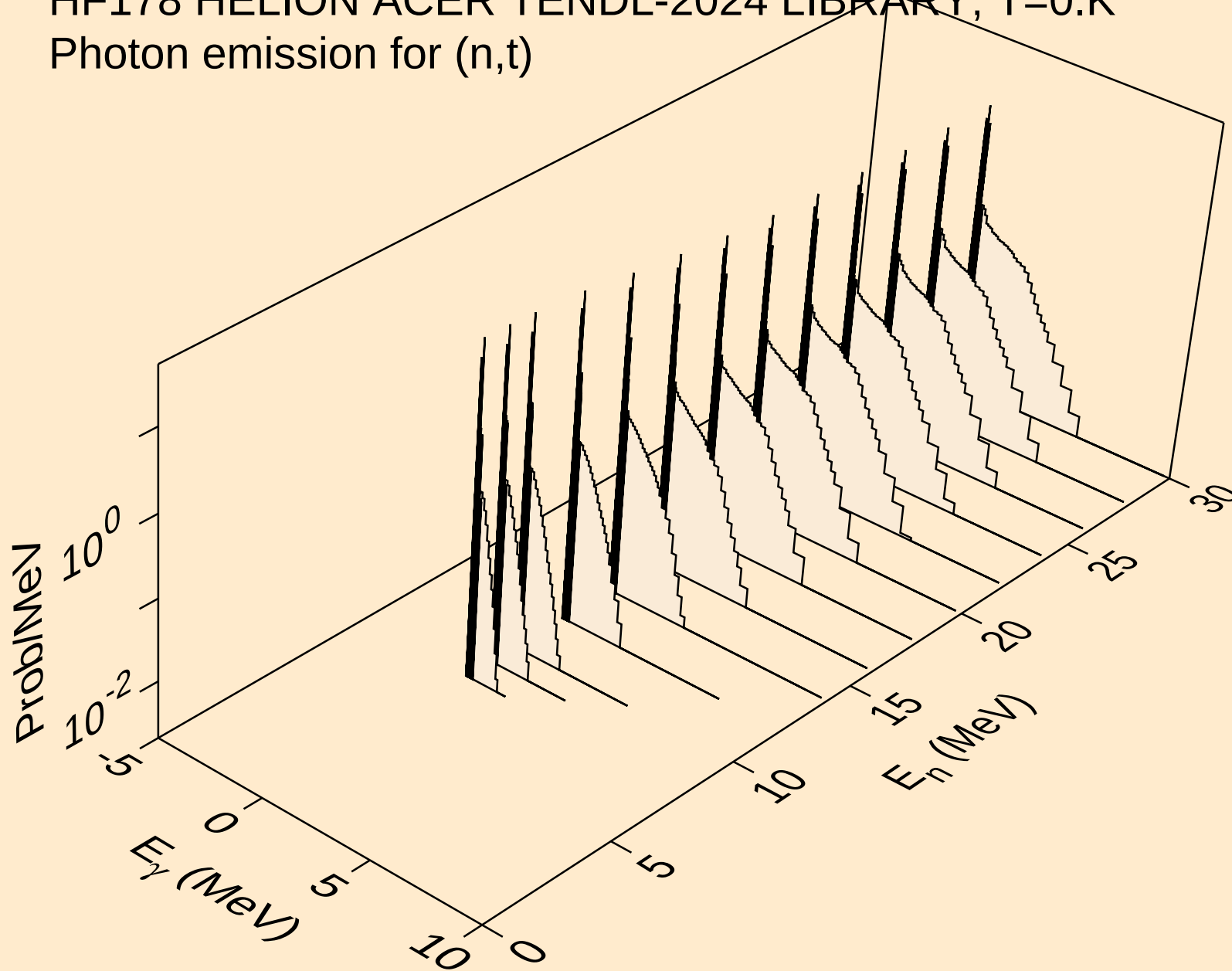
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



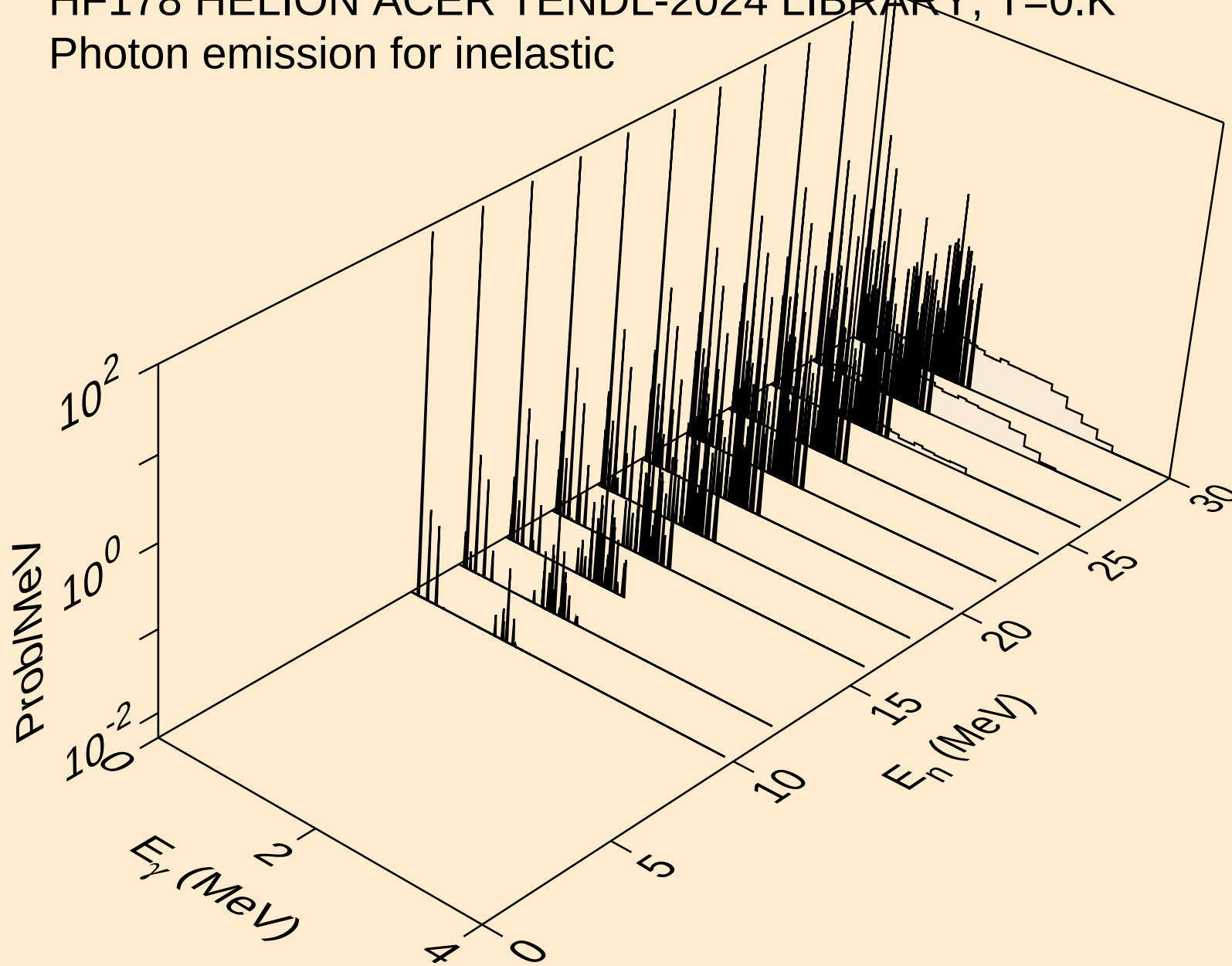
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



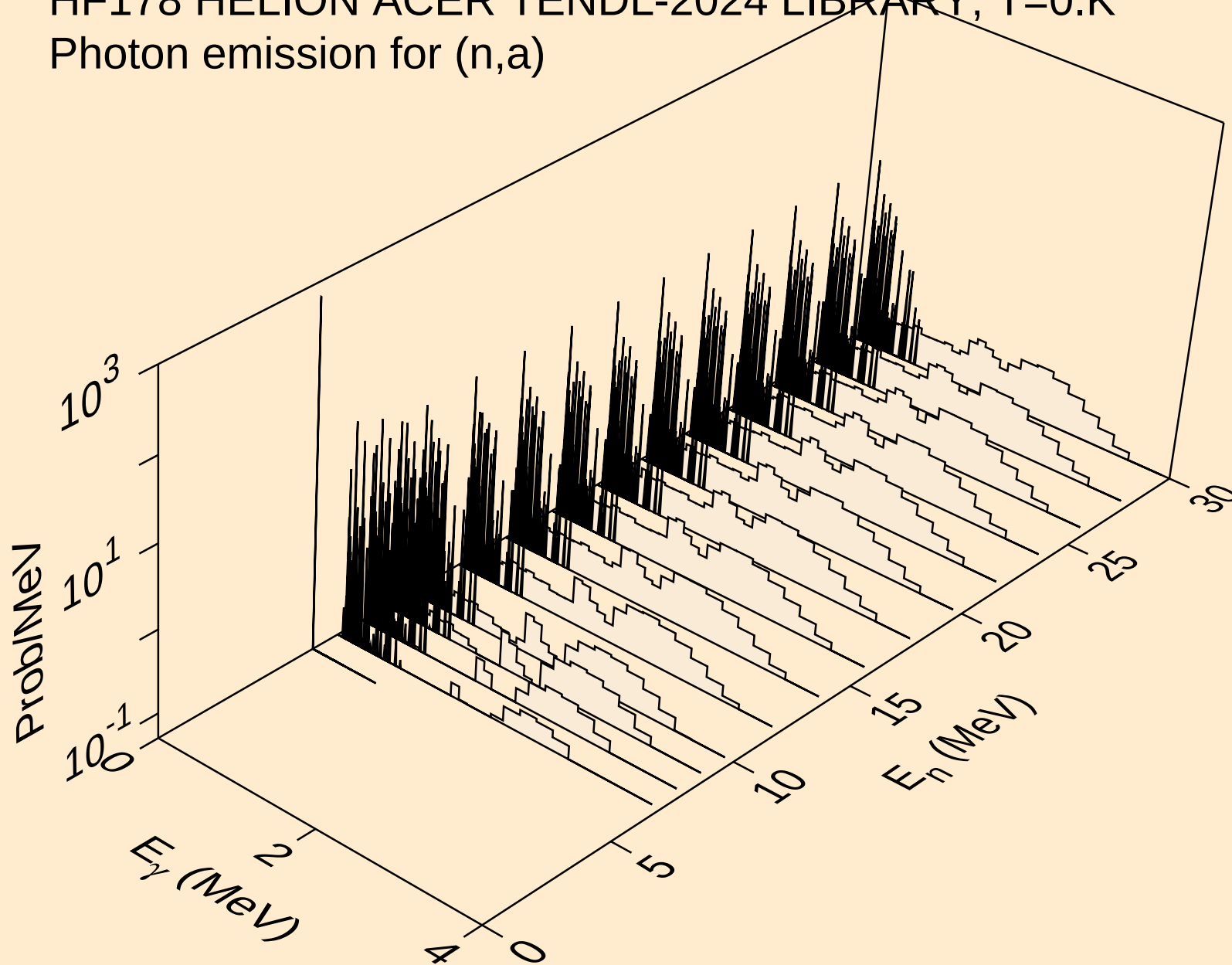
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



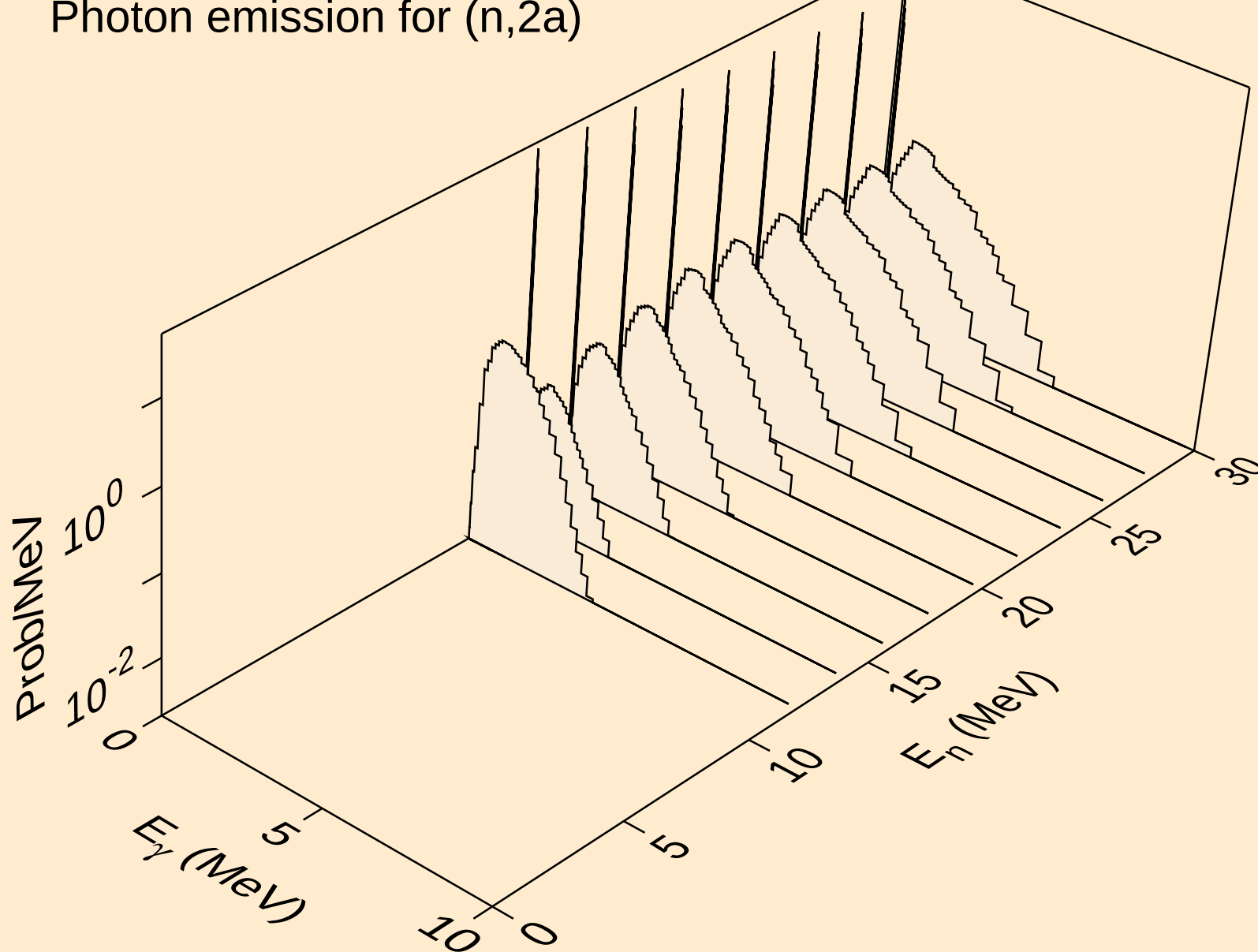
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



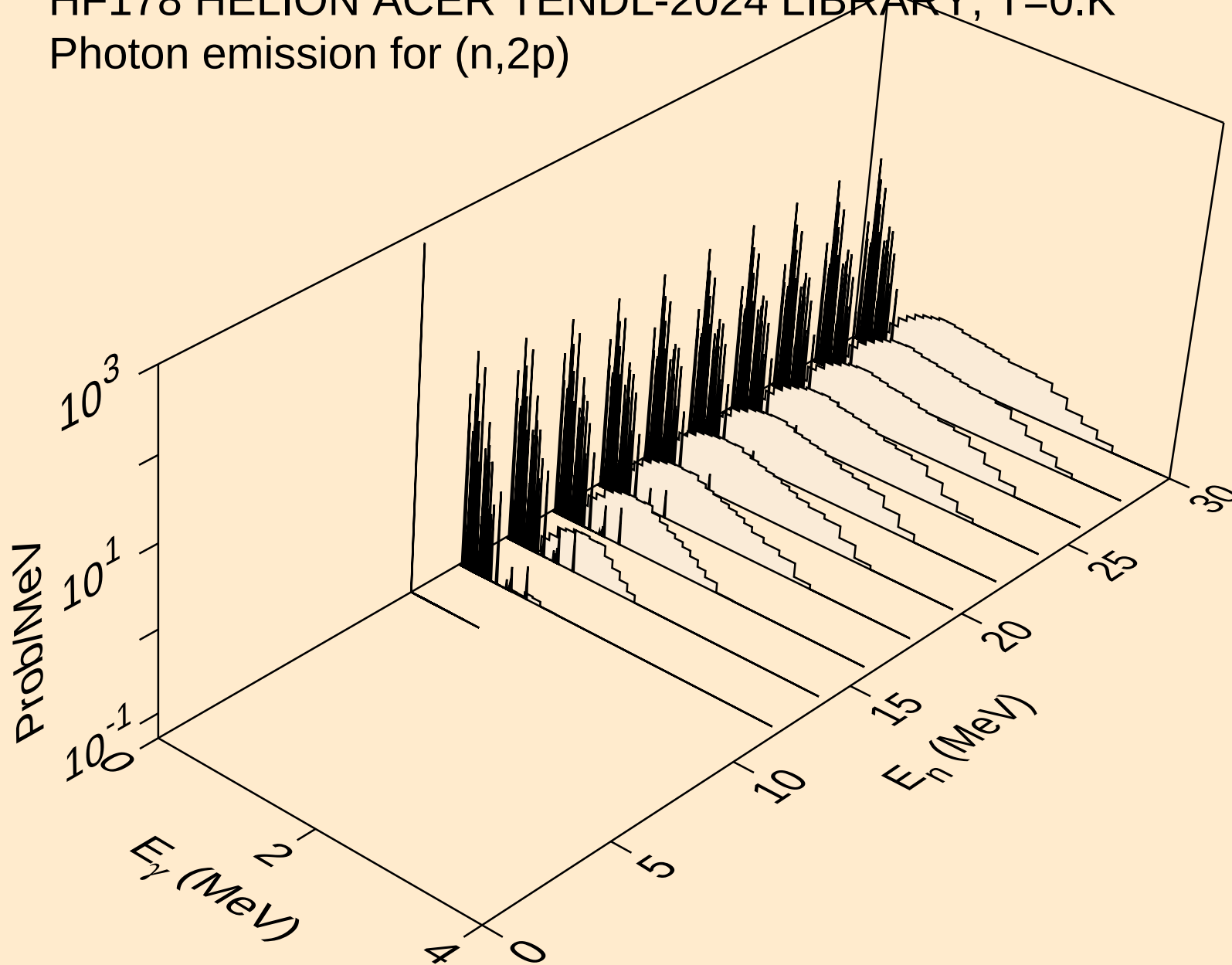
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



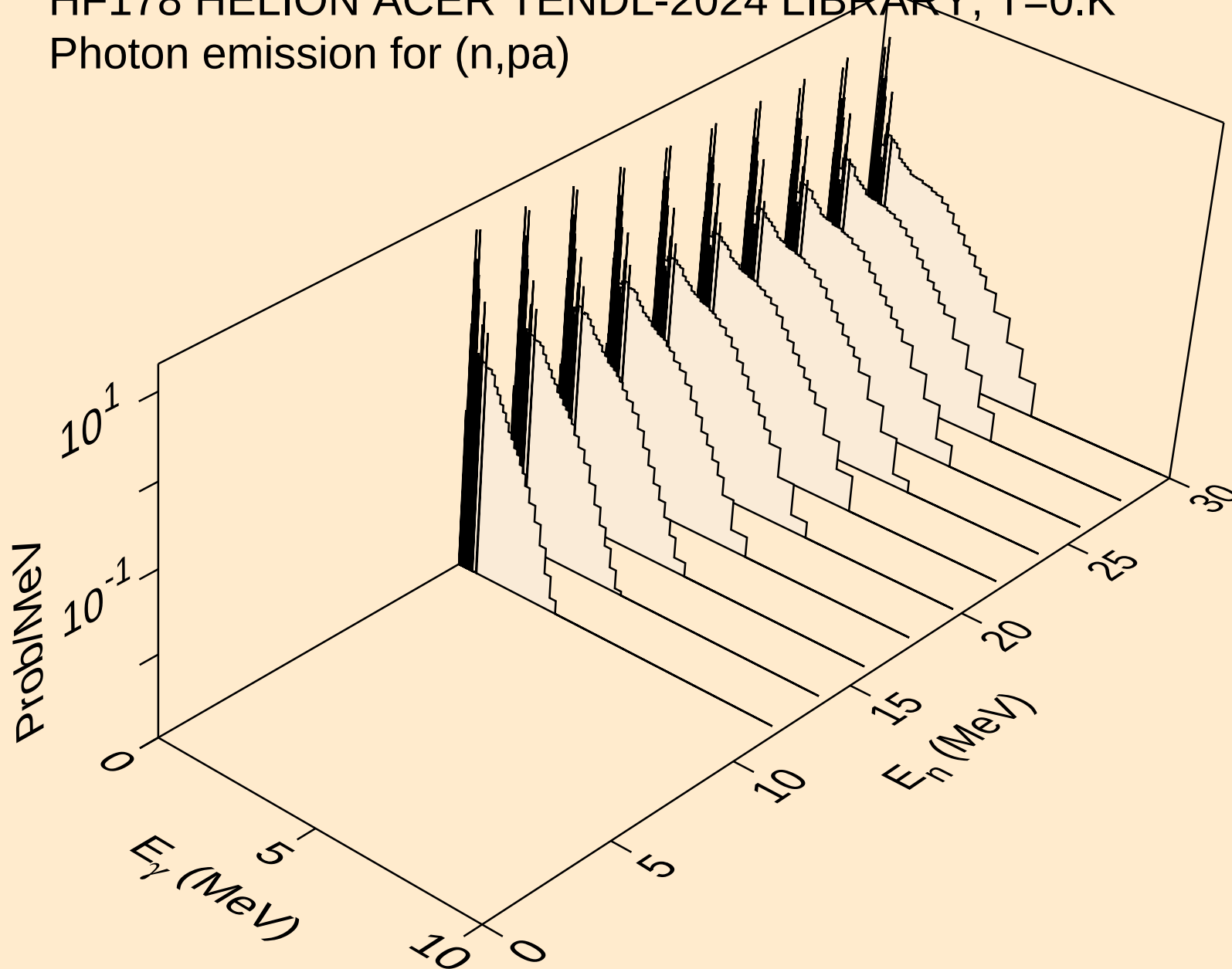
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



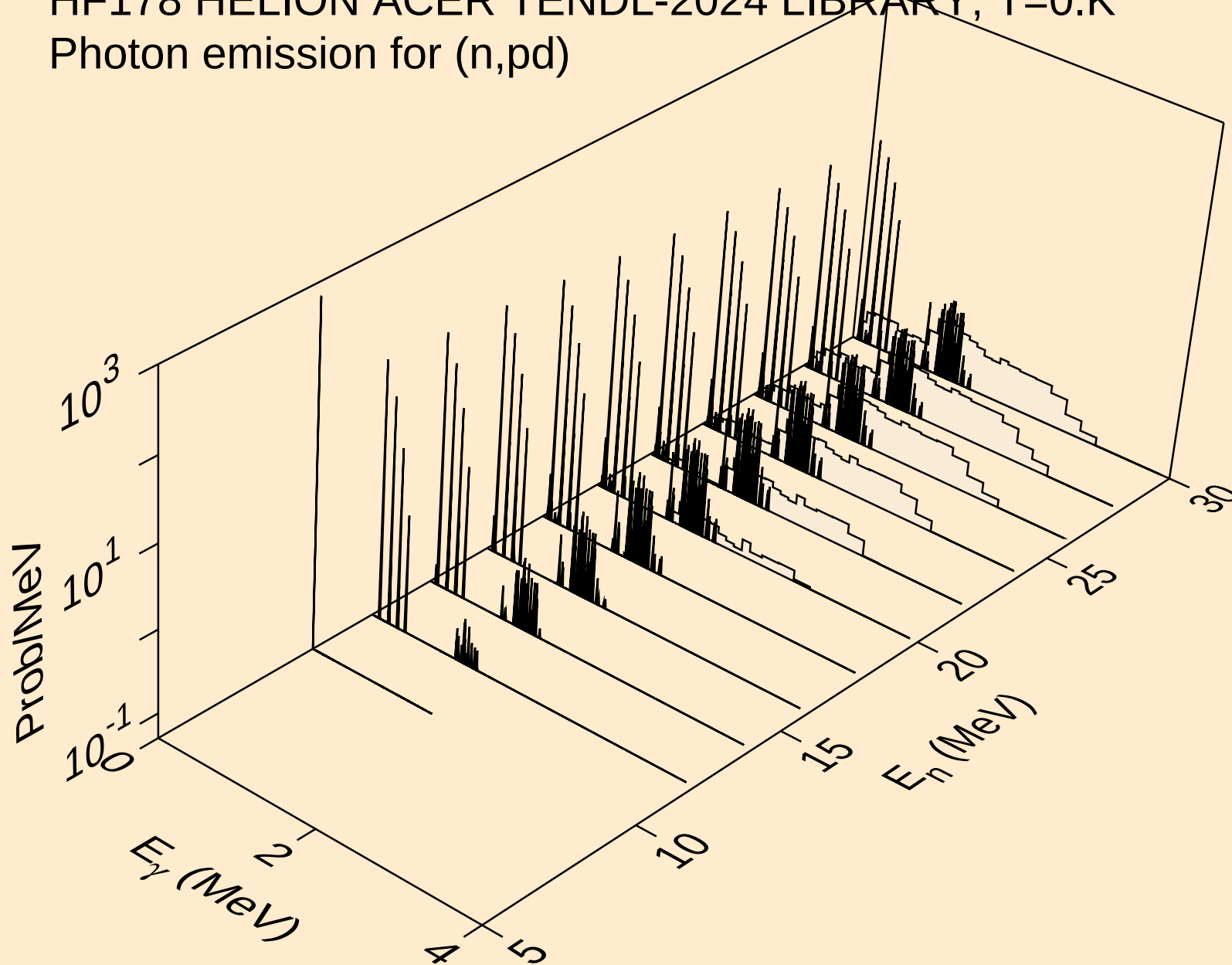
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)

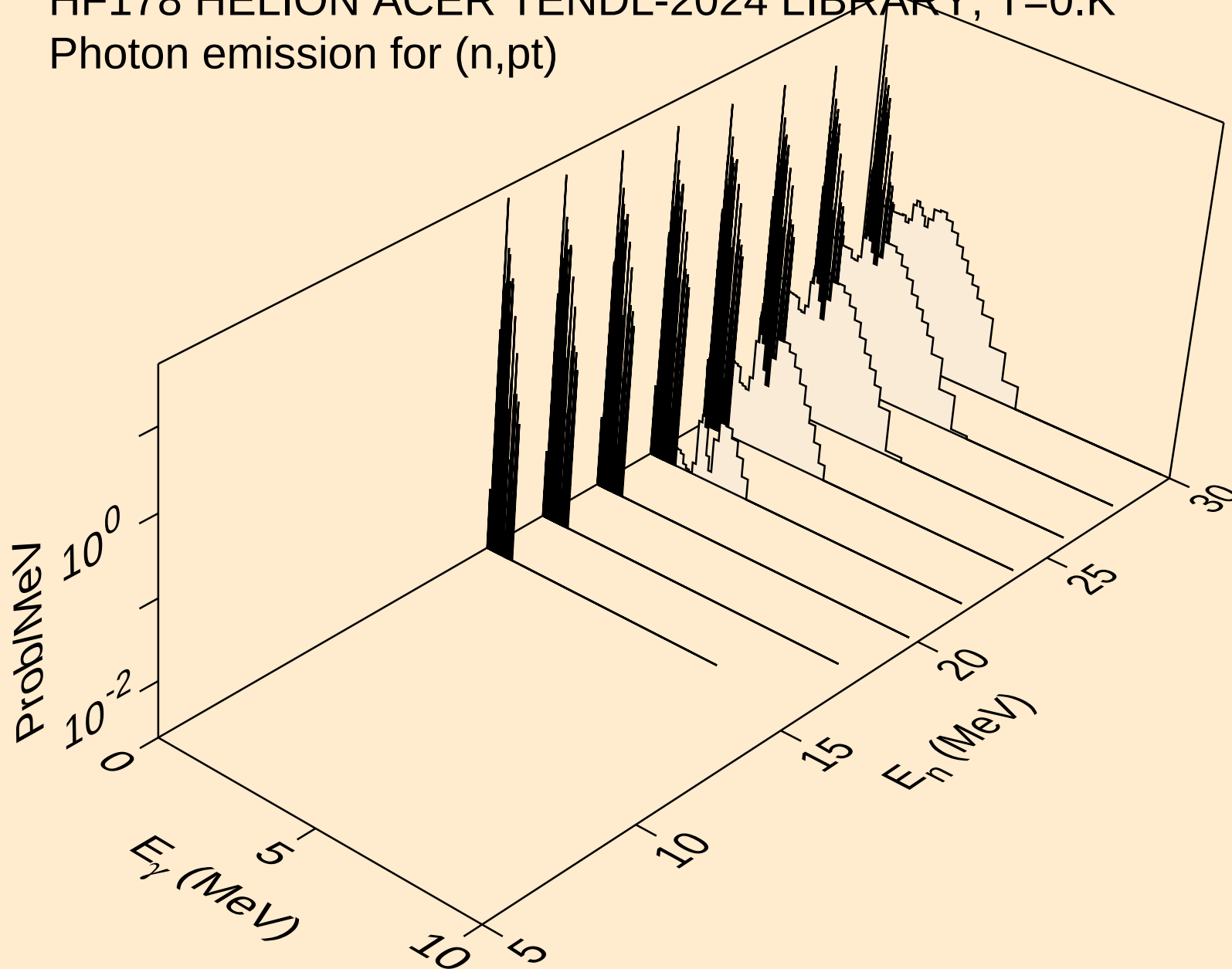


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

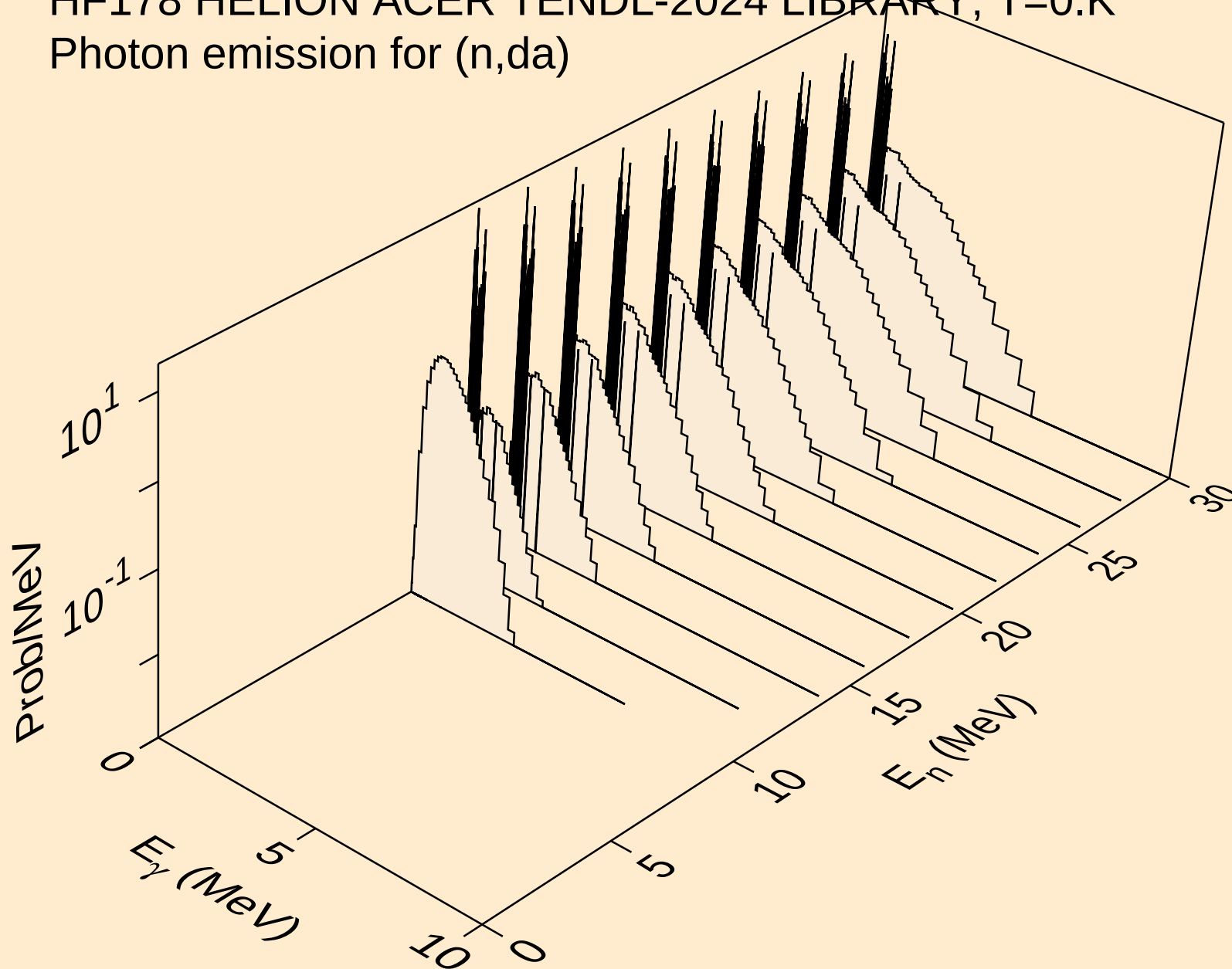


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,pt)

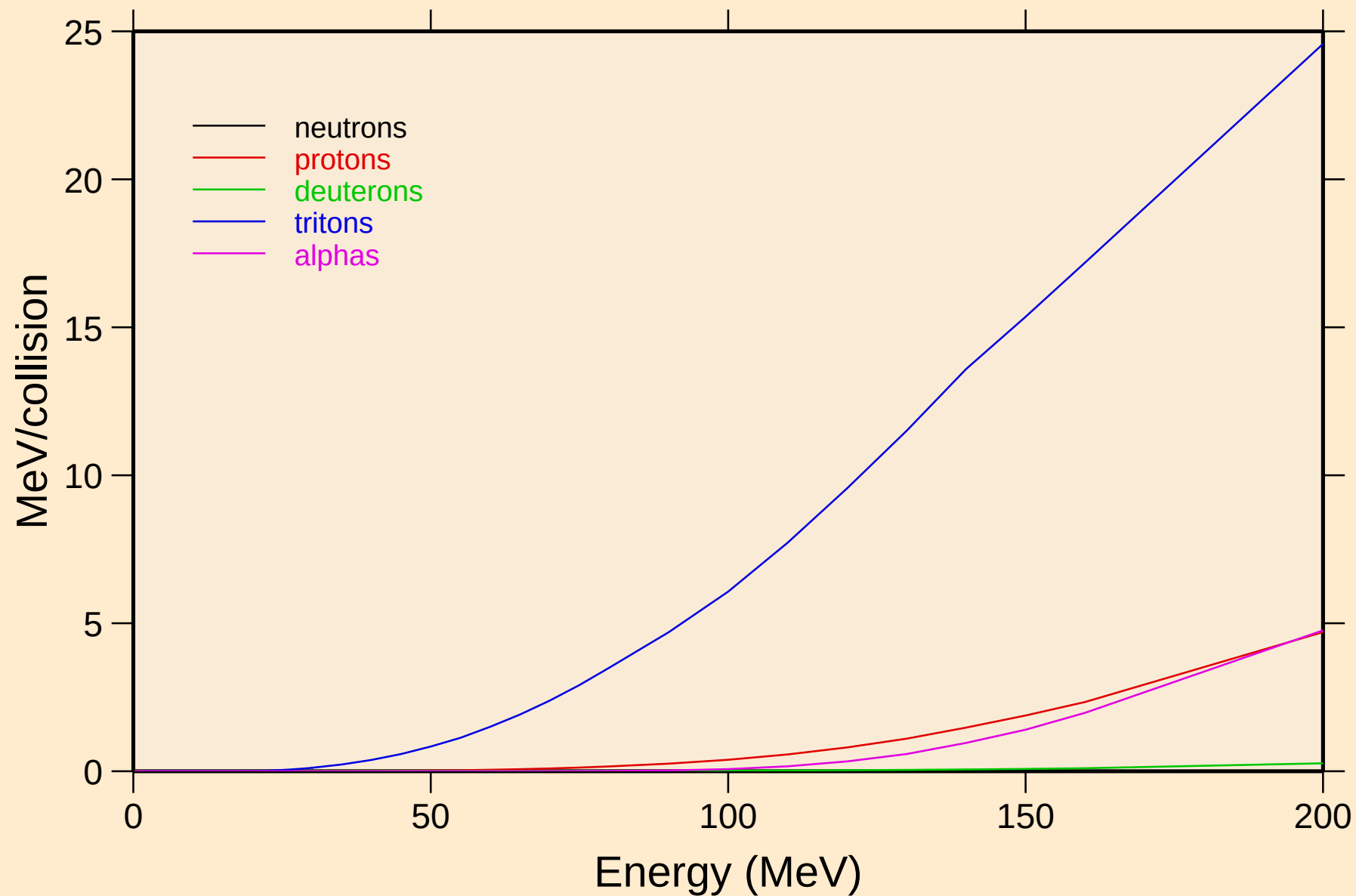


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



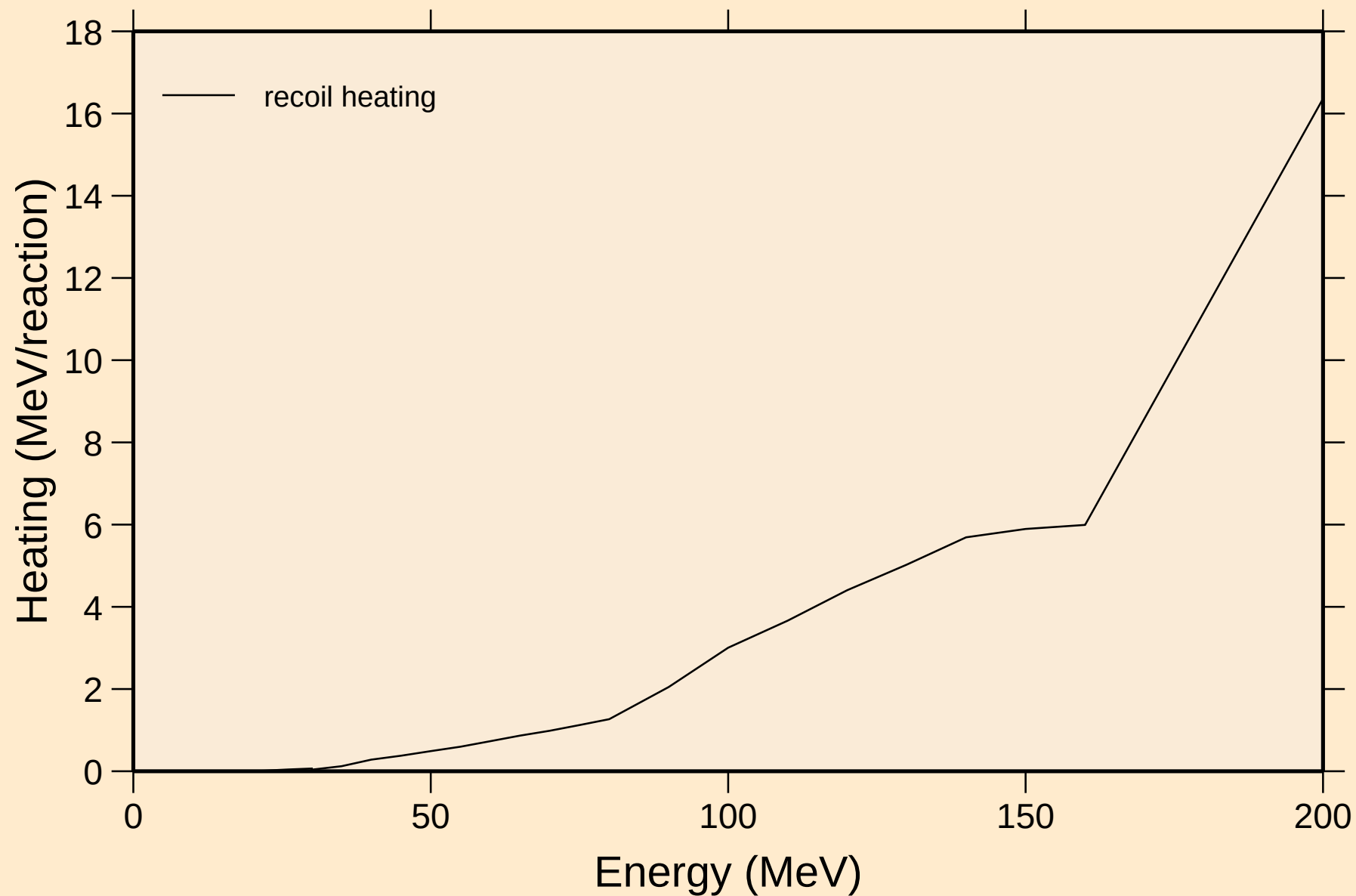
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



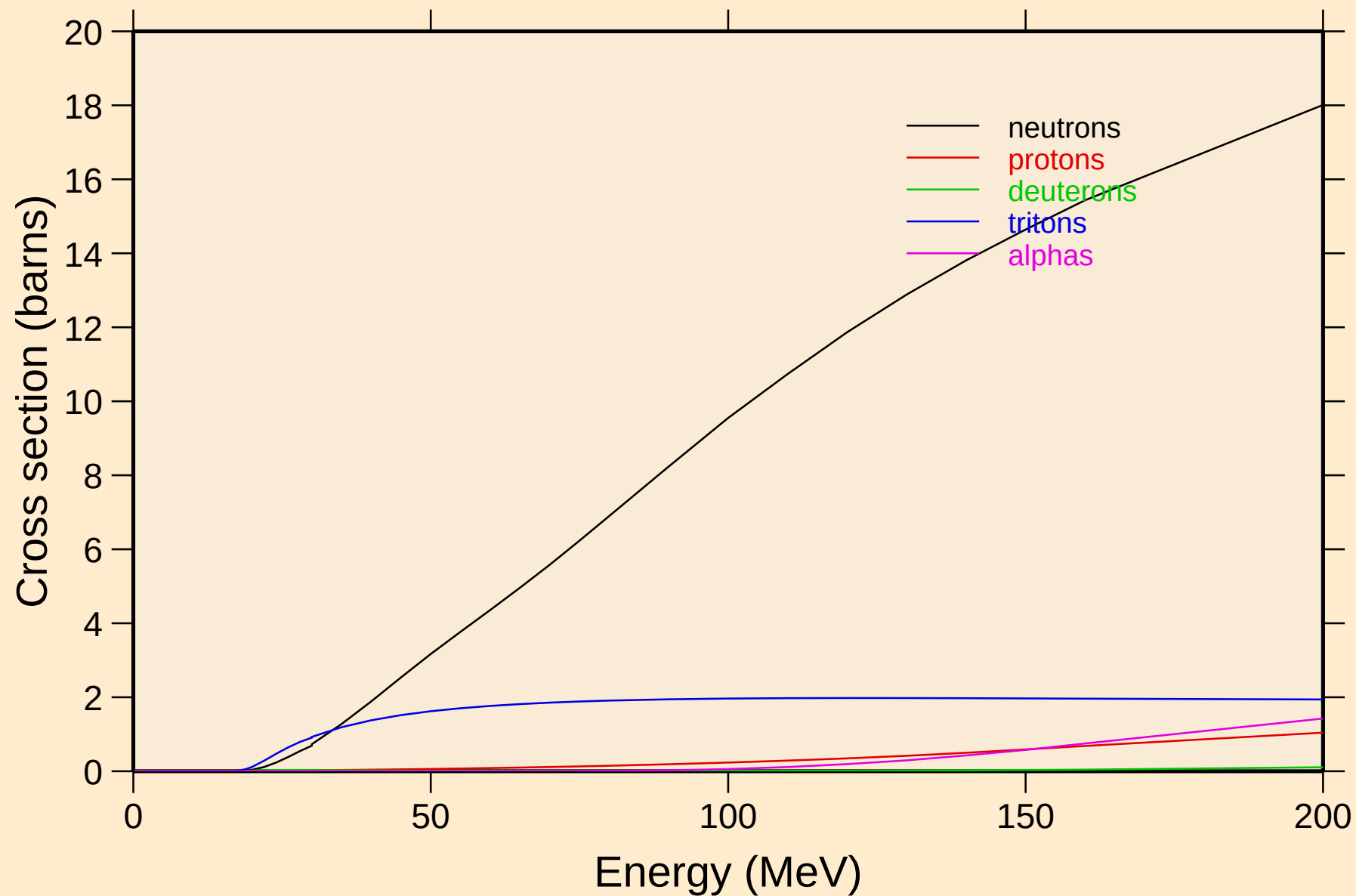
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

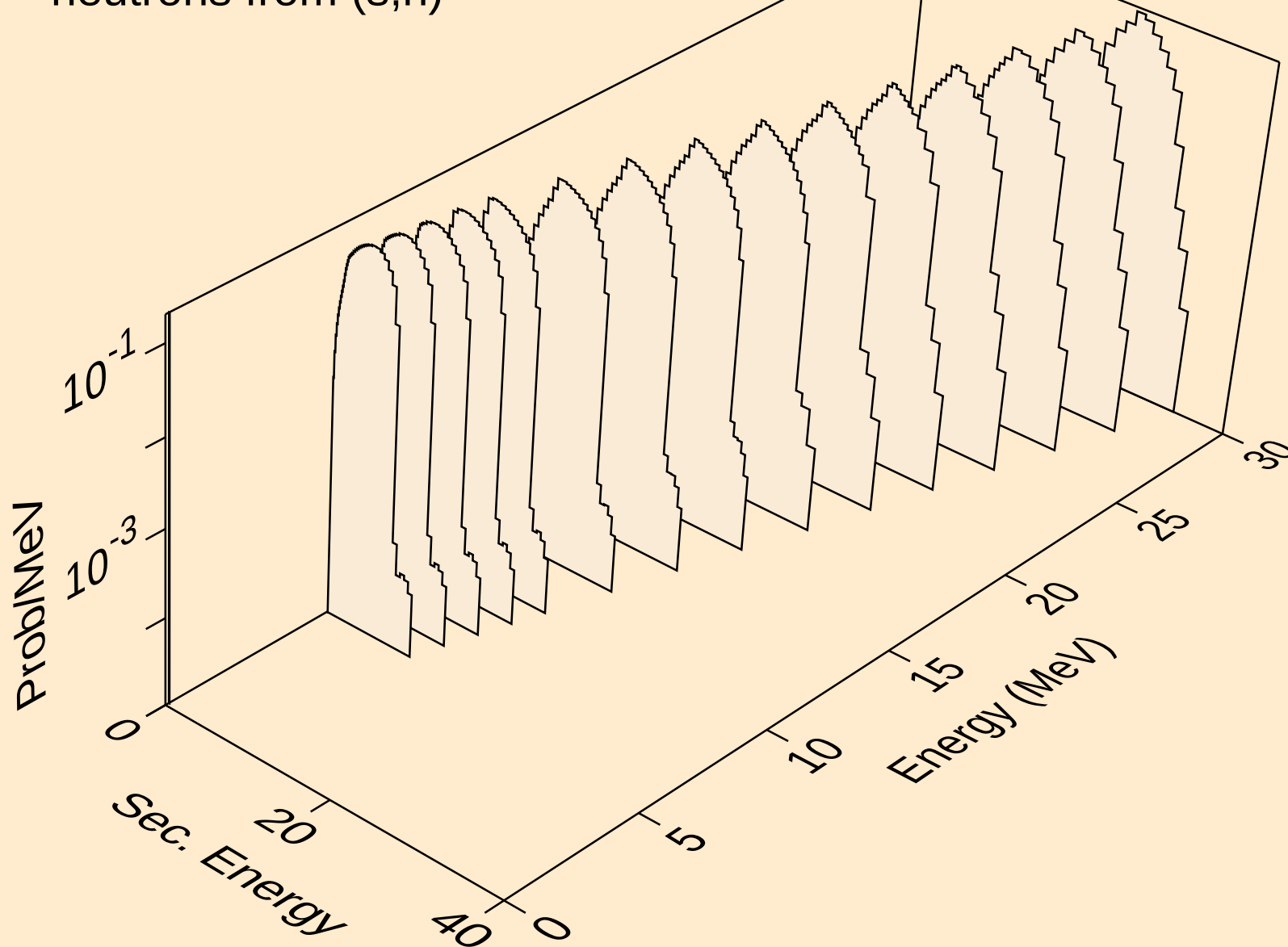


HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K

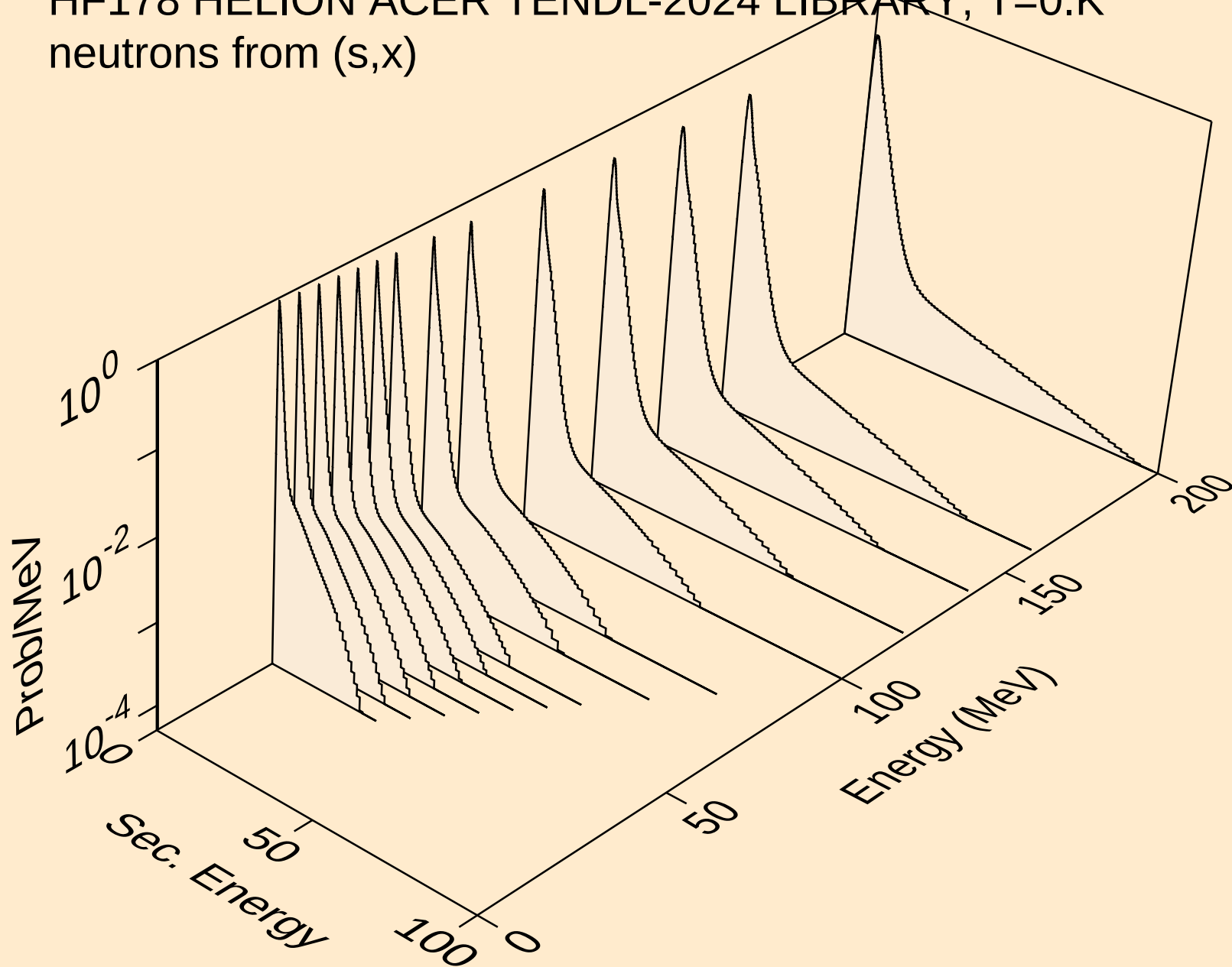
Particle production cross sections



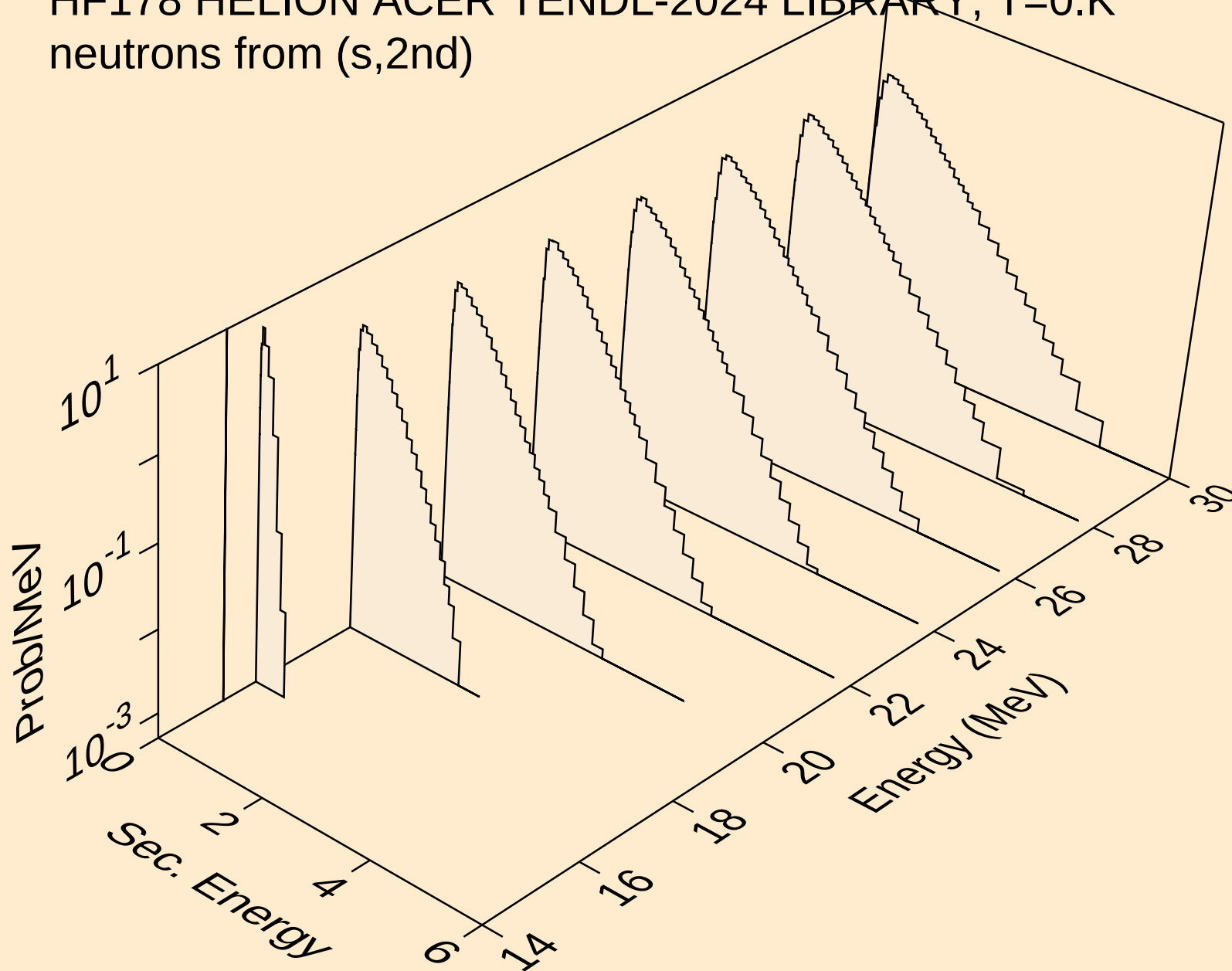
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n)



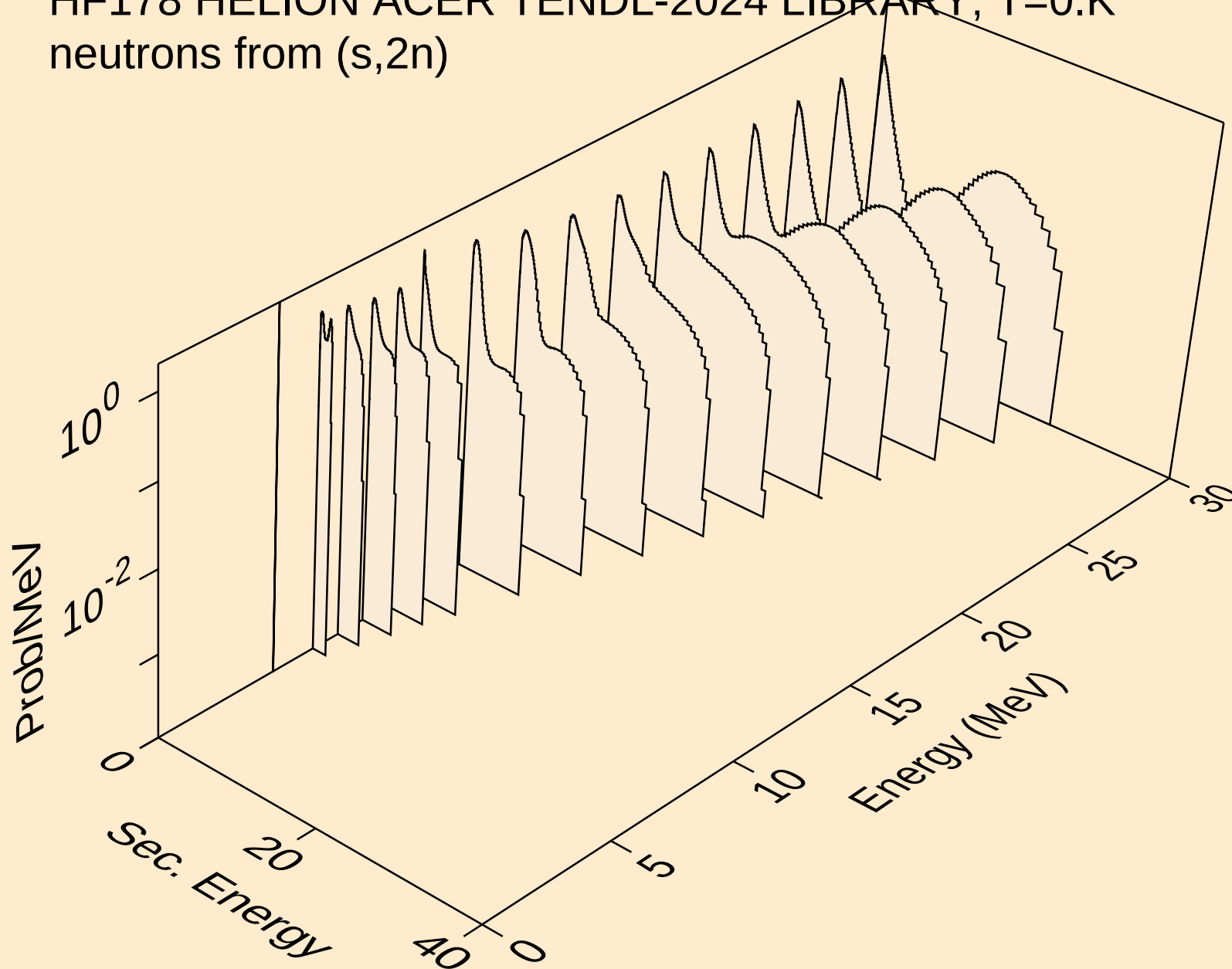
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,x)



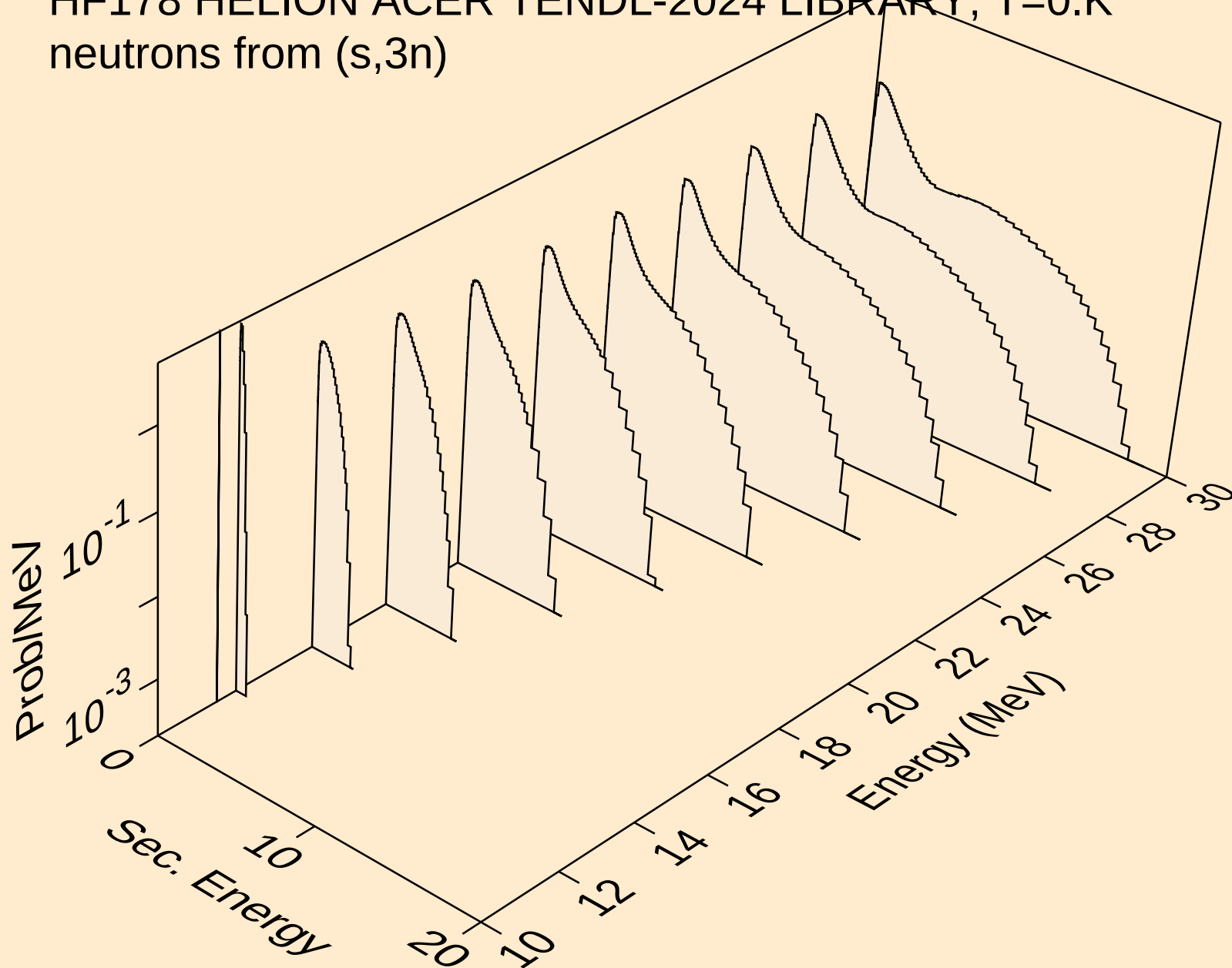
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2nd)



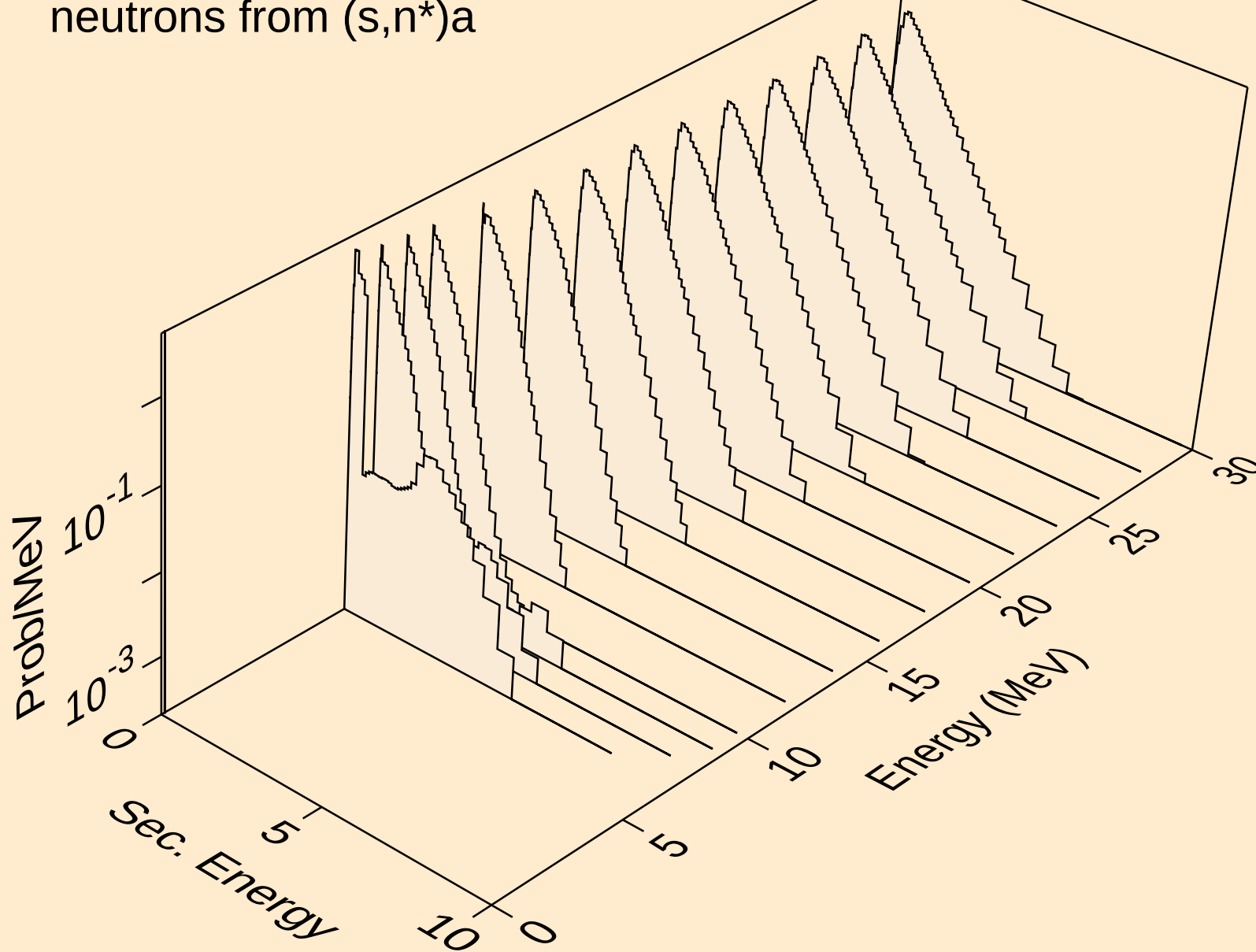
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)



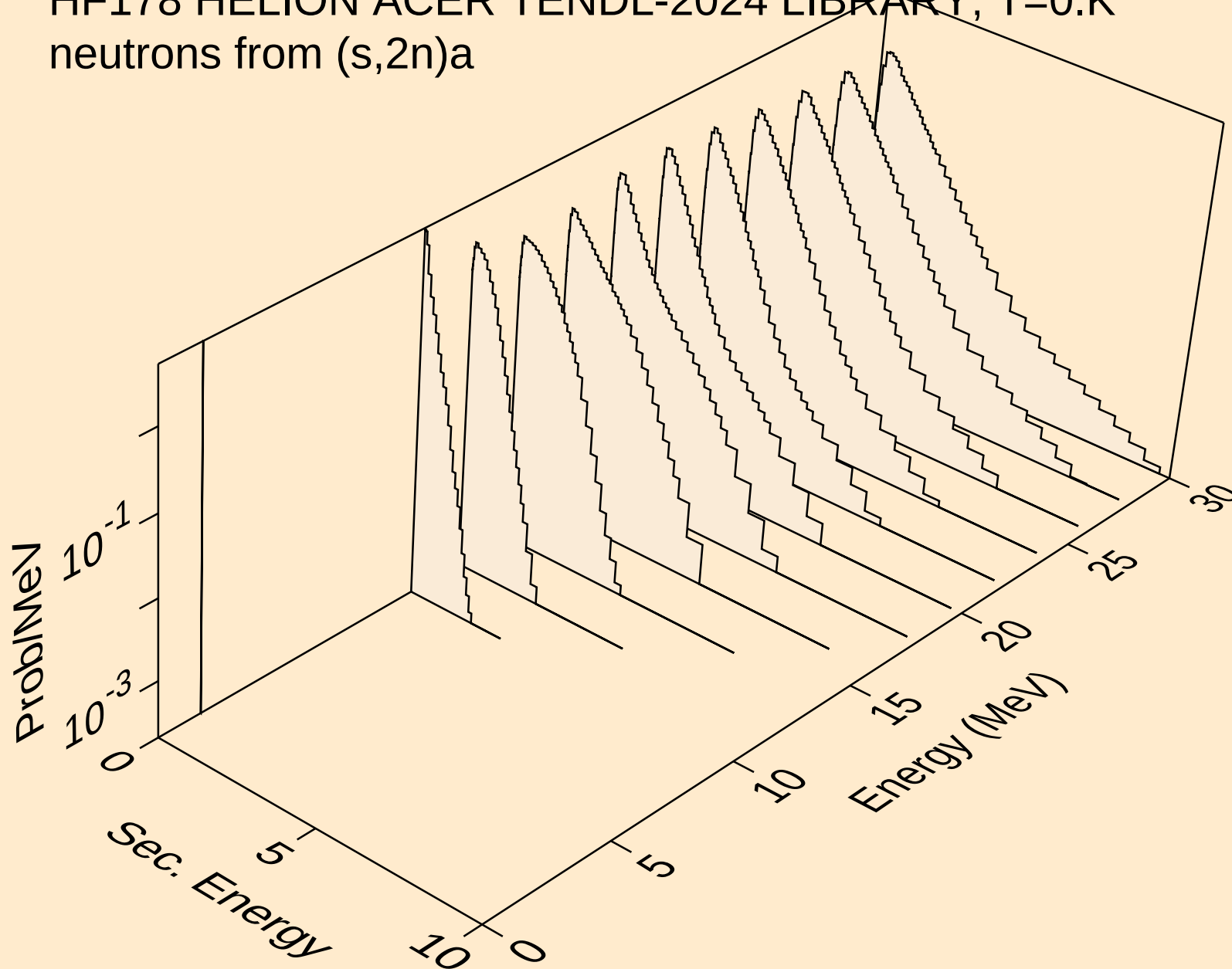
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)



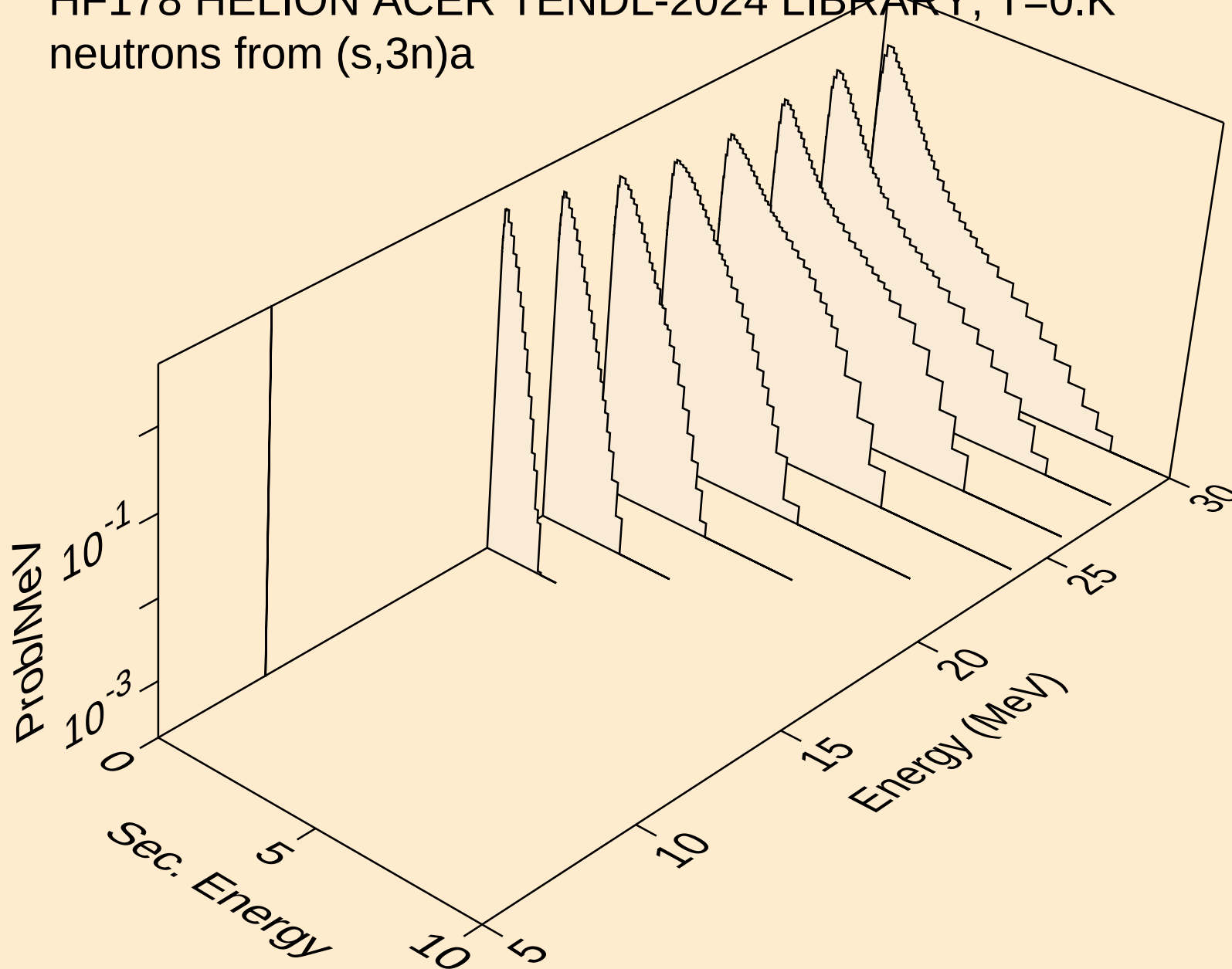
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)a



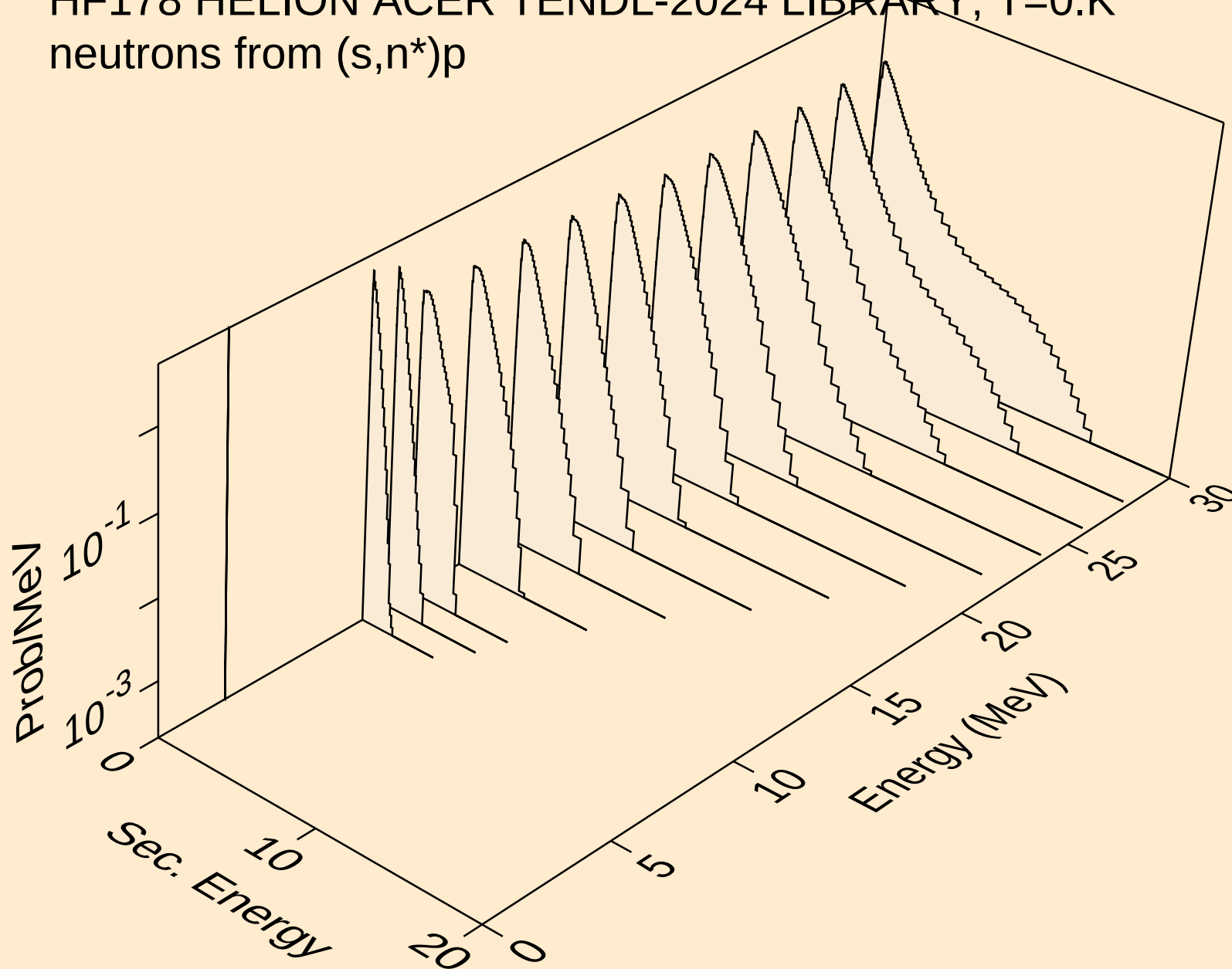
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2n)a



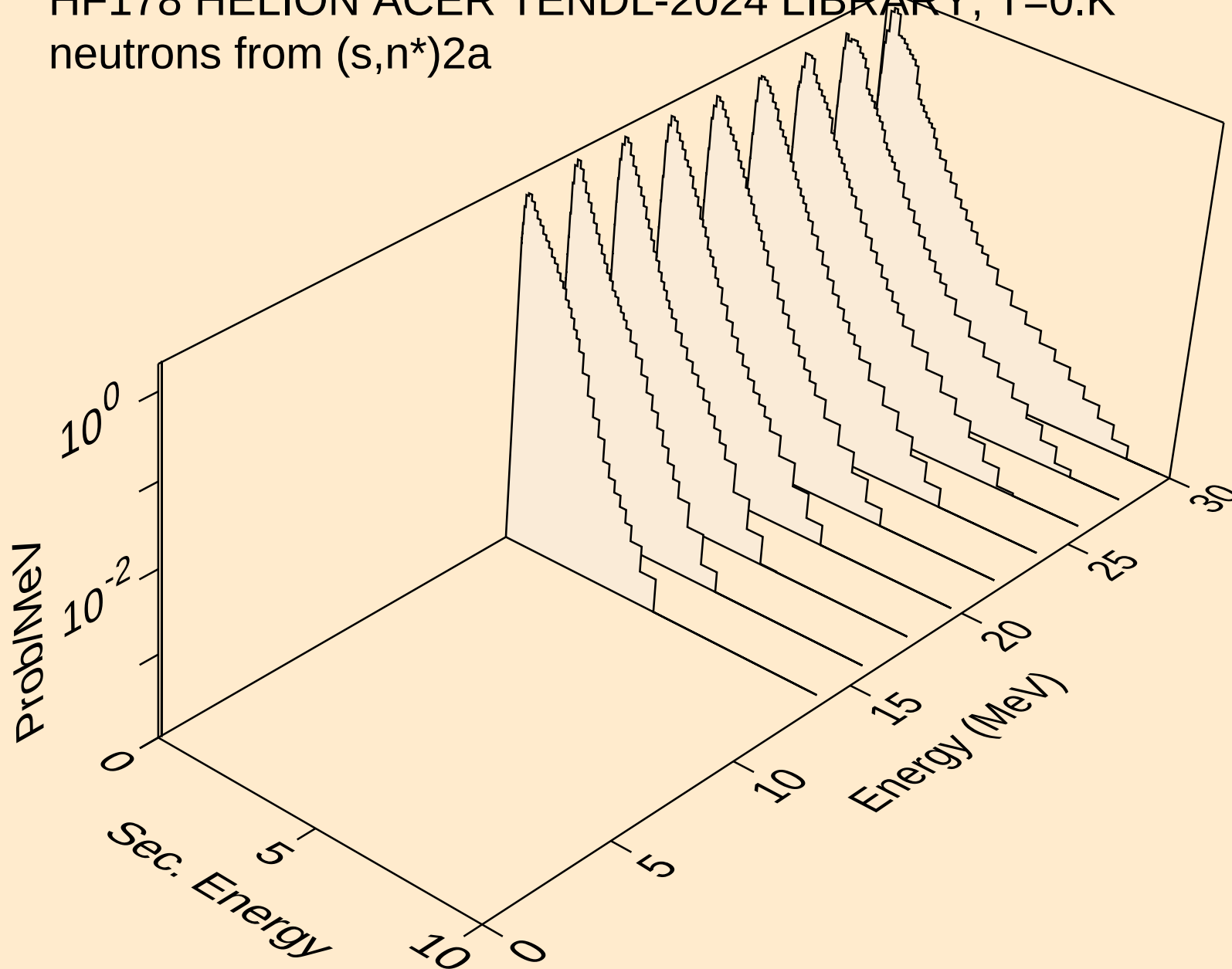
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3n)a



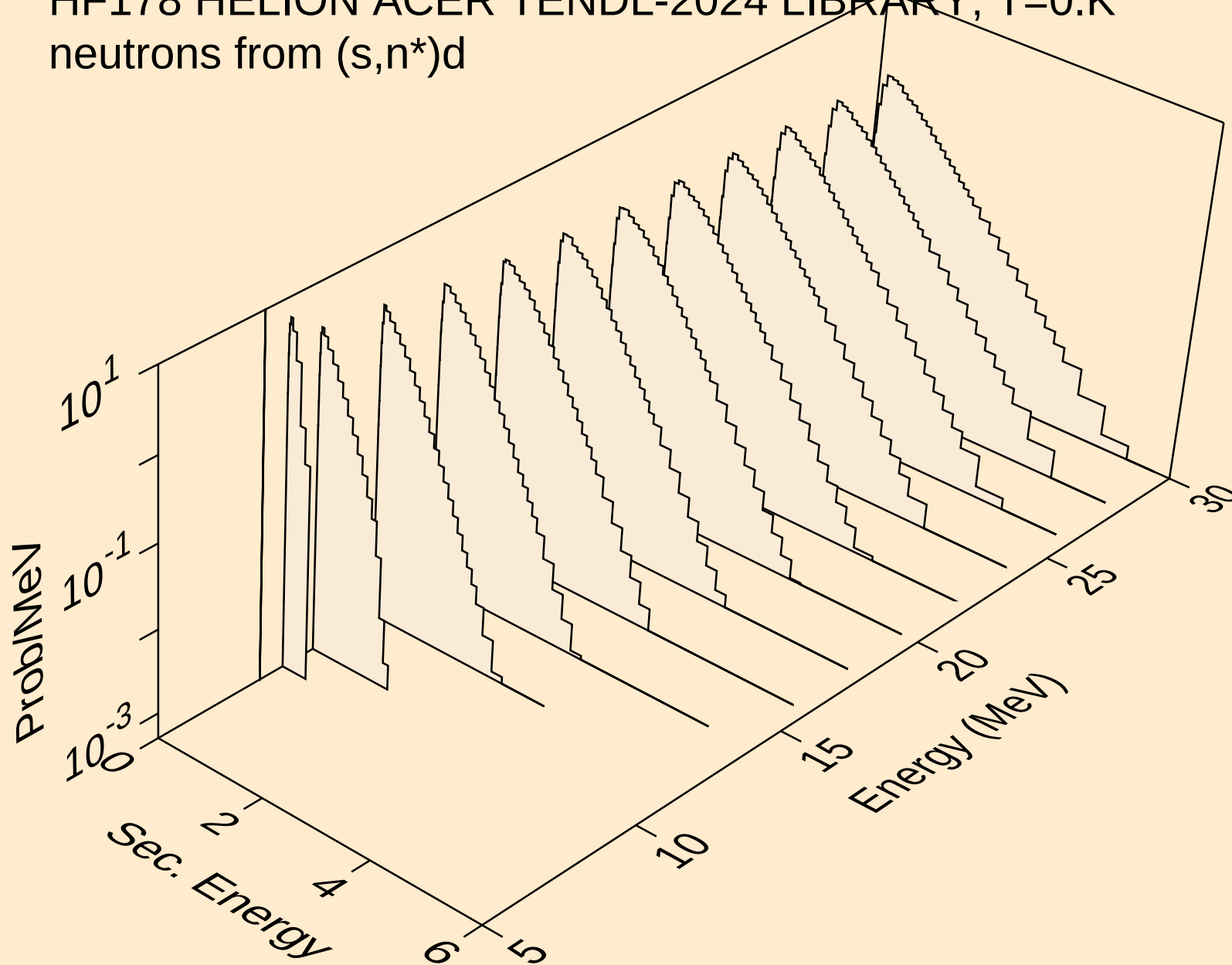
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)p



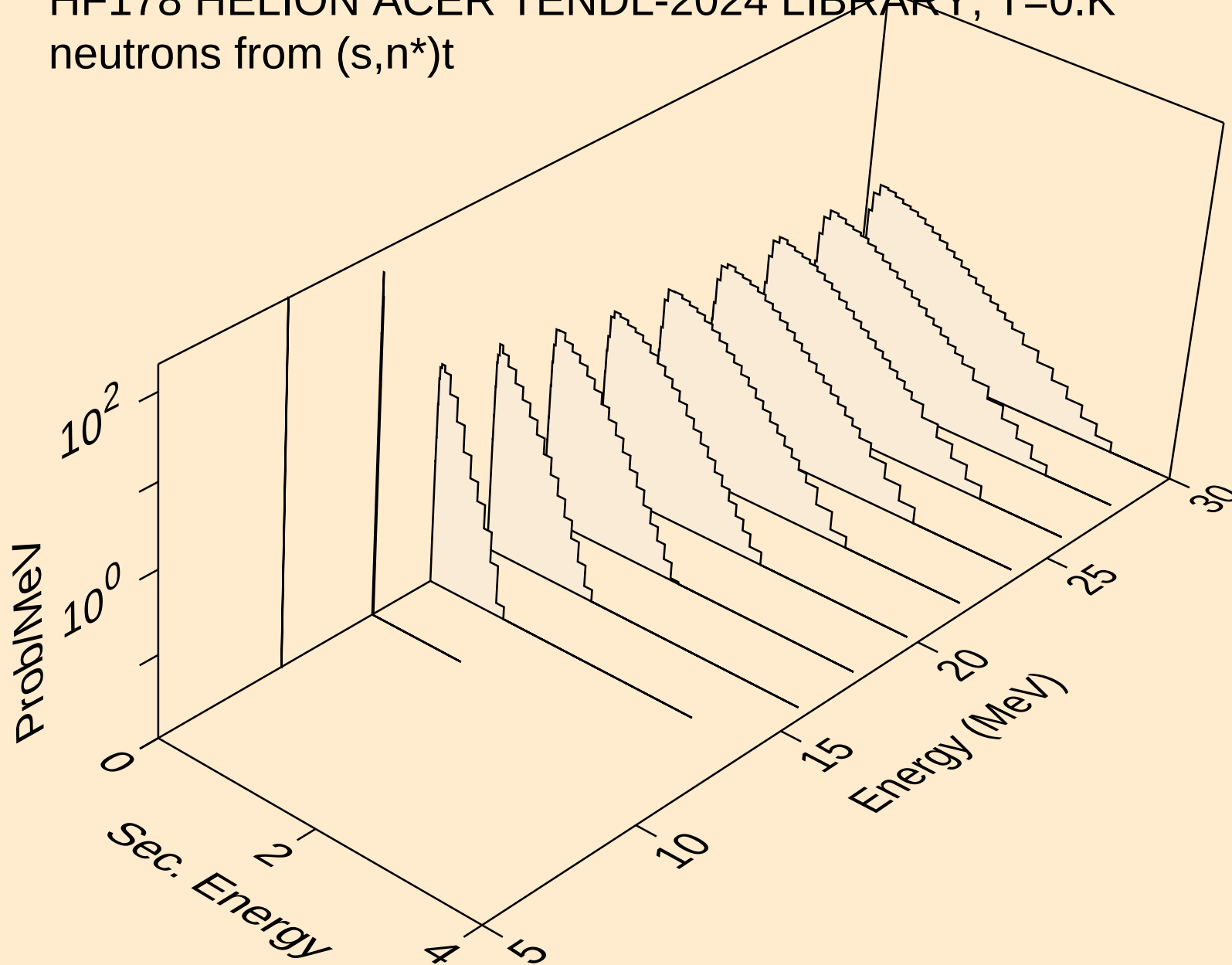
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)2a



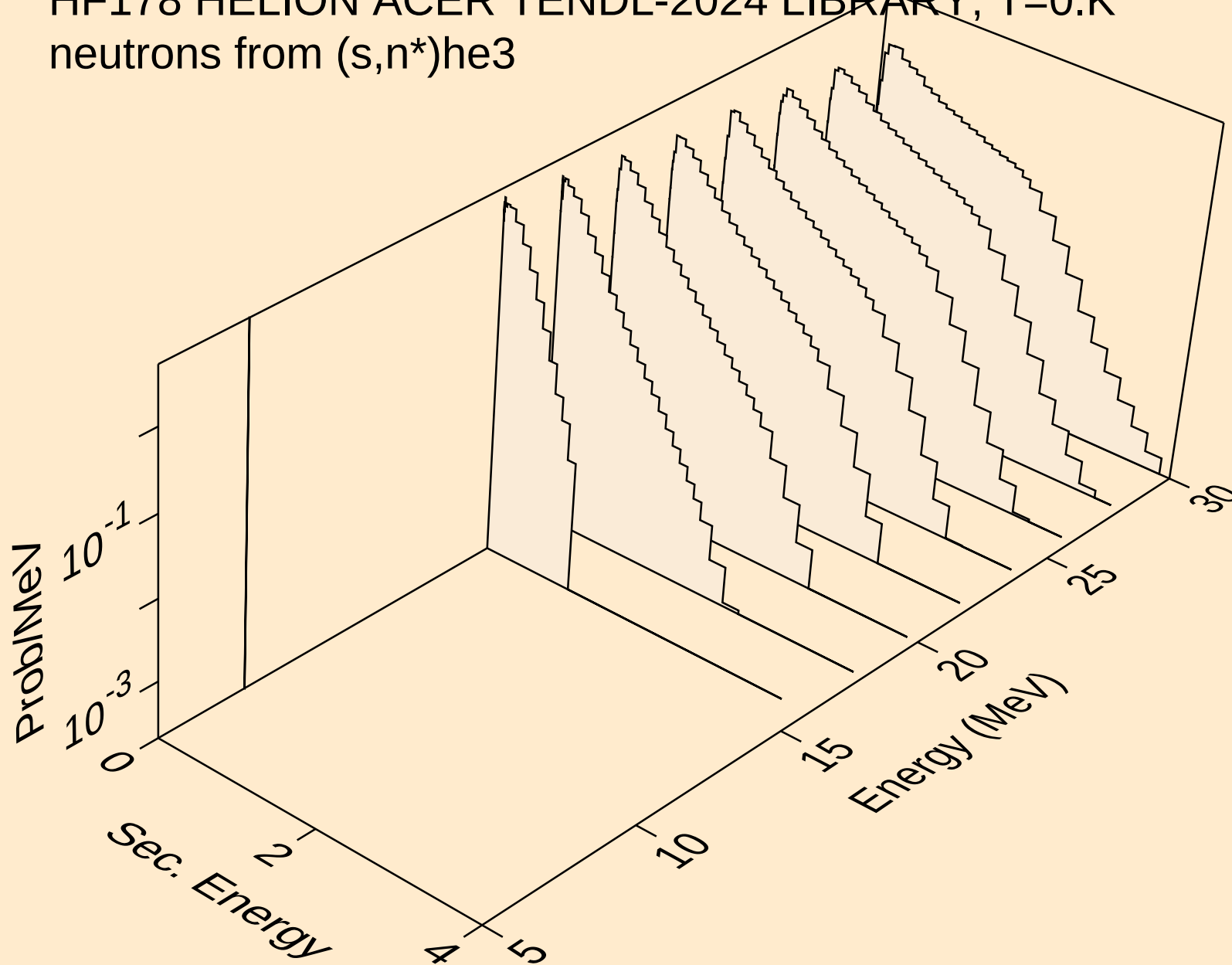
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)d



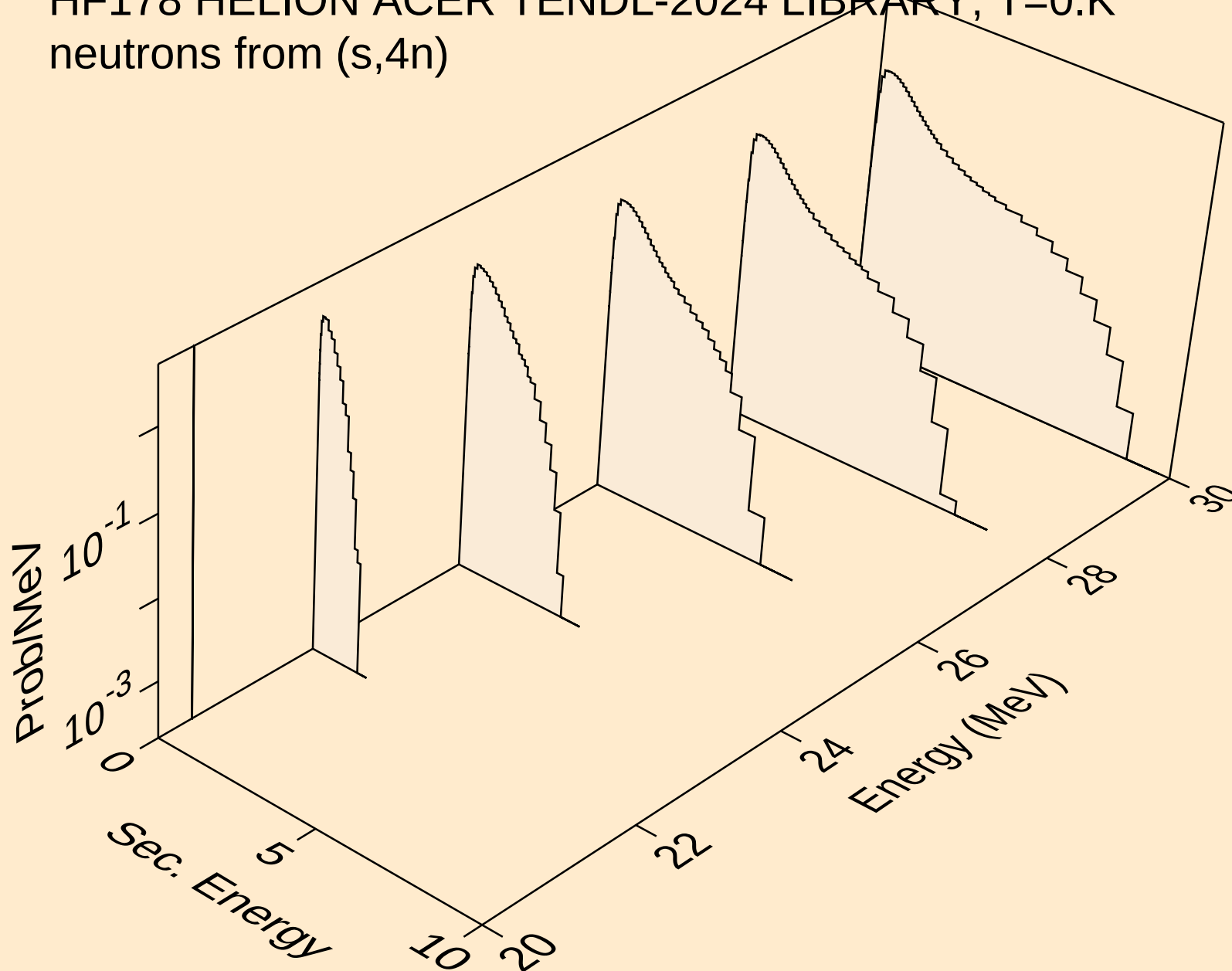
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)t



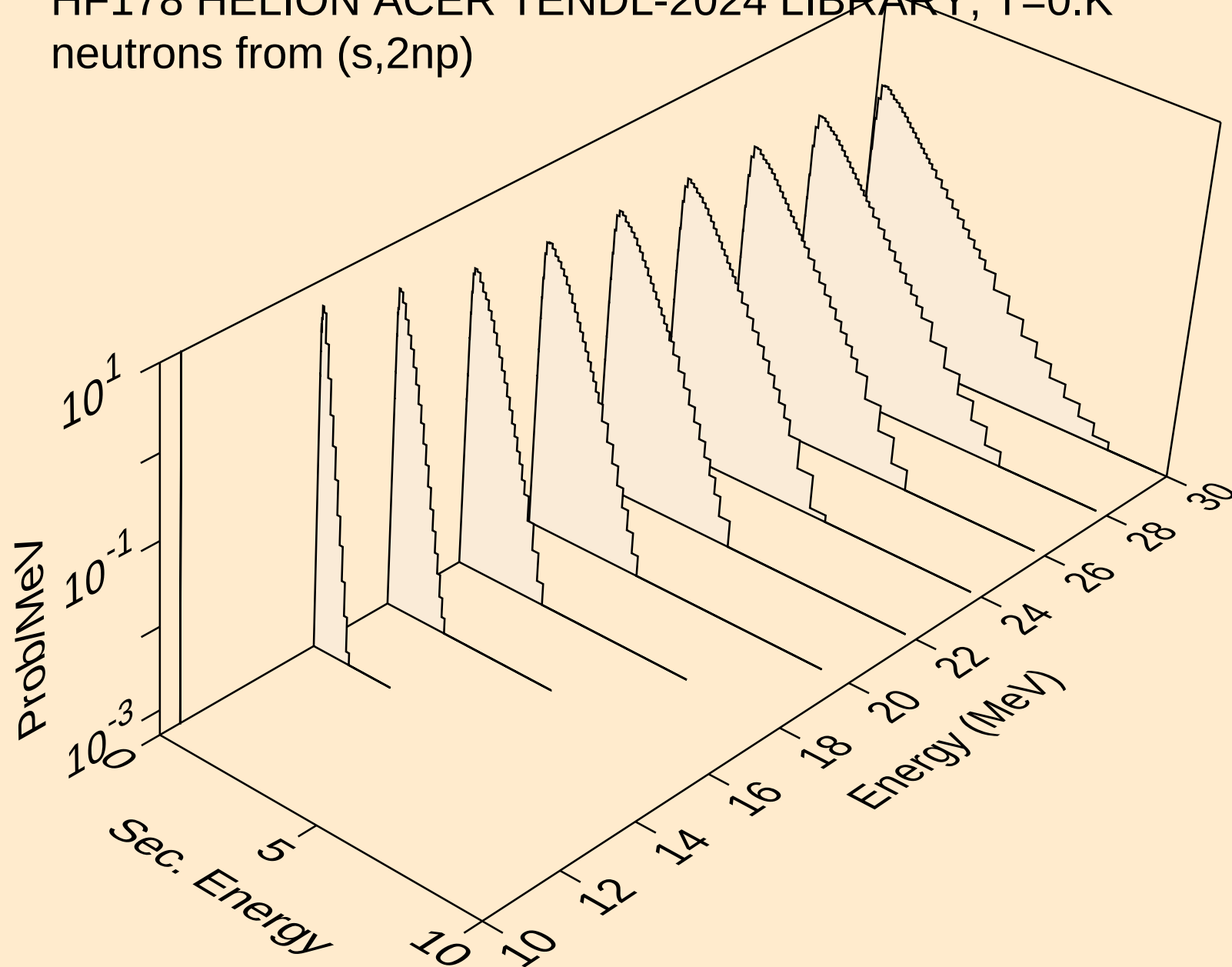
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n*)he3



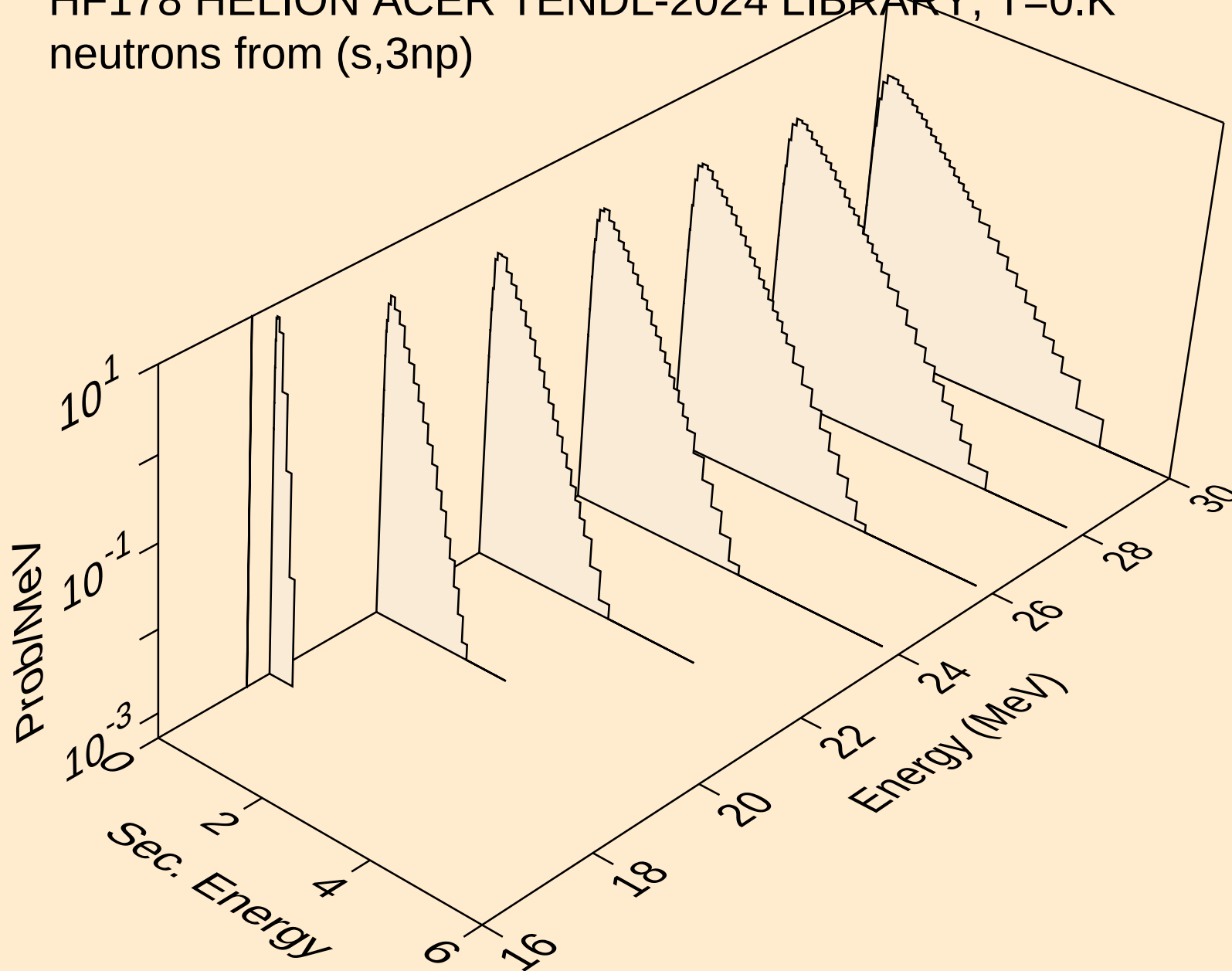
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,4n)



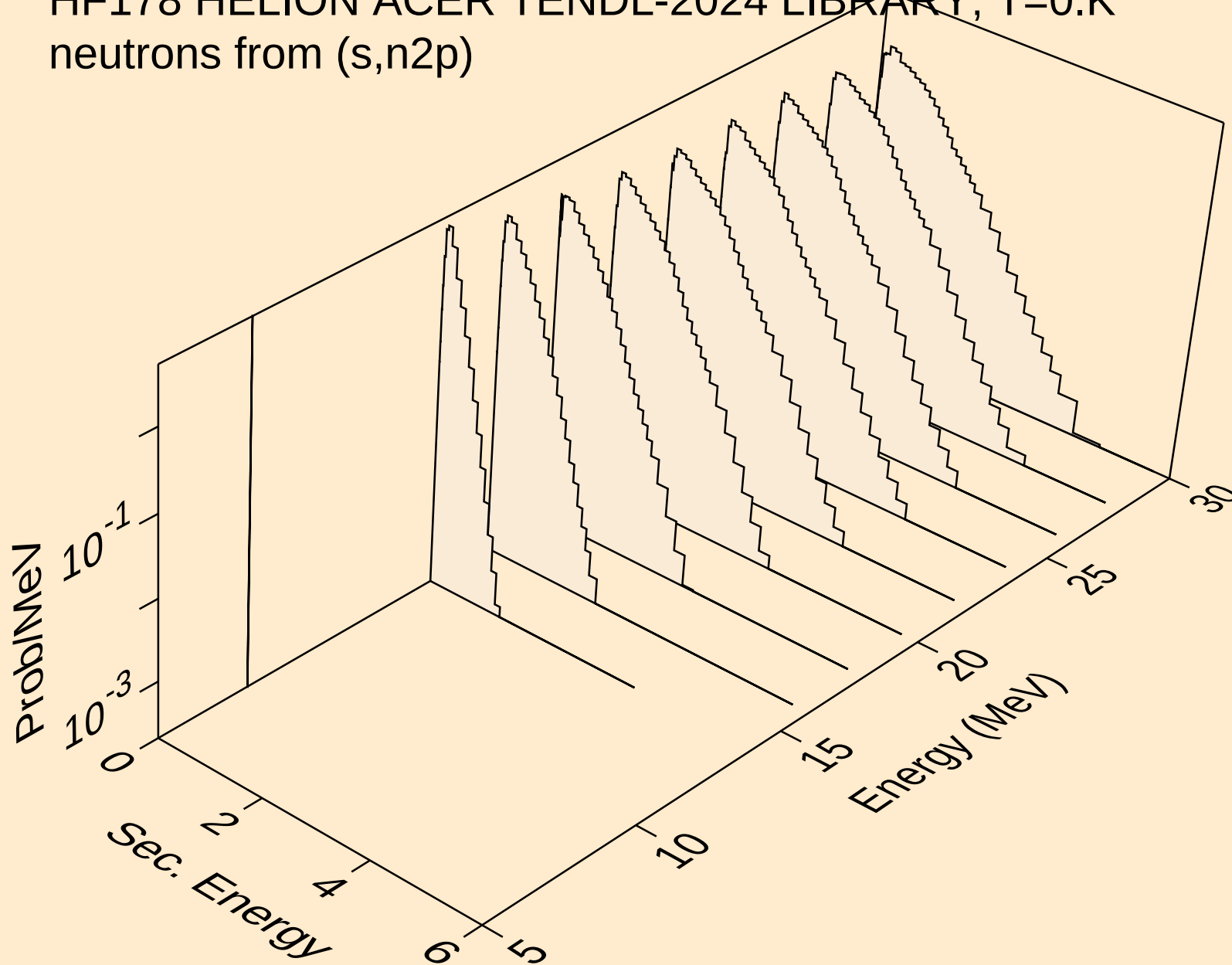
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,2np)



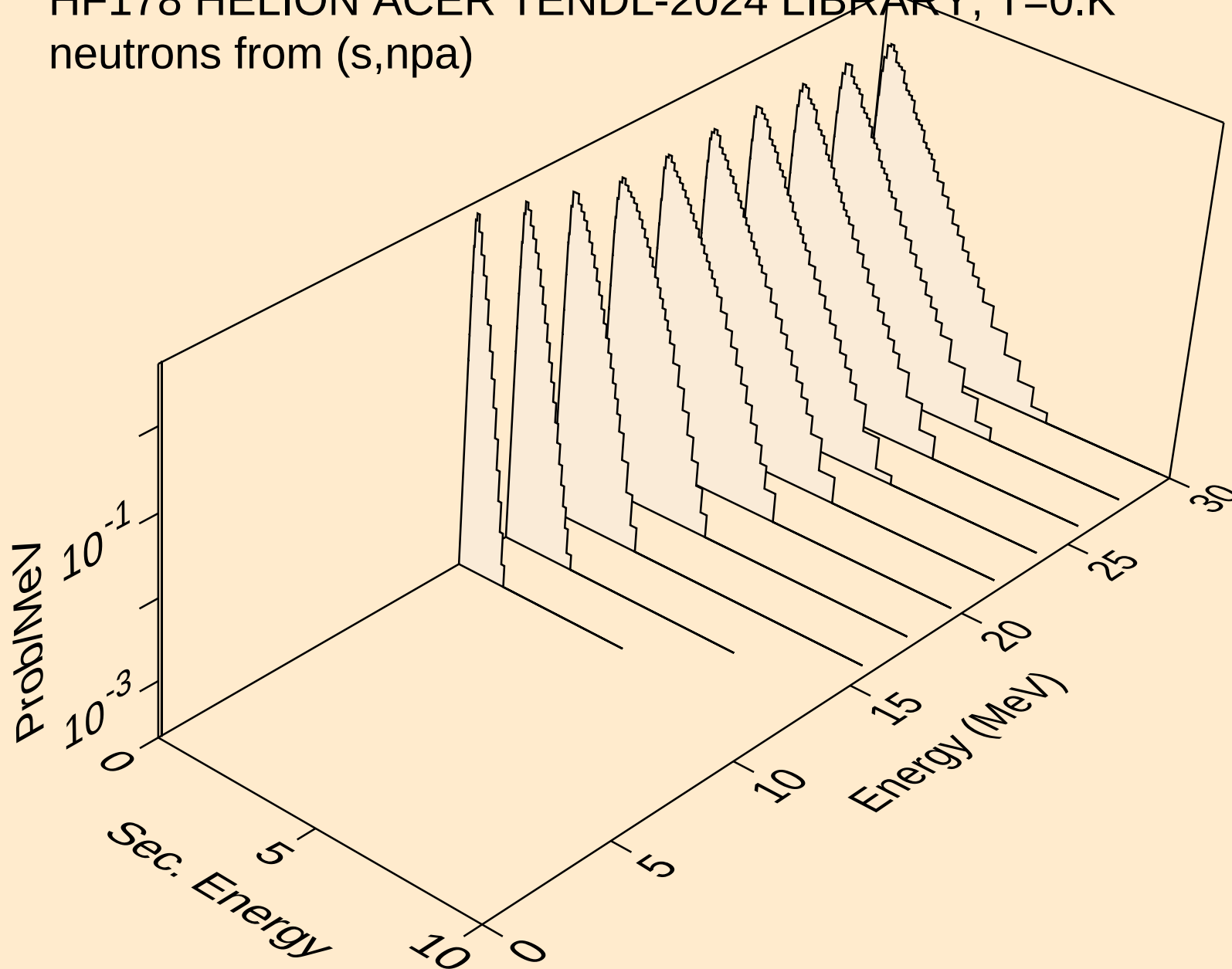
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,3np)



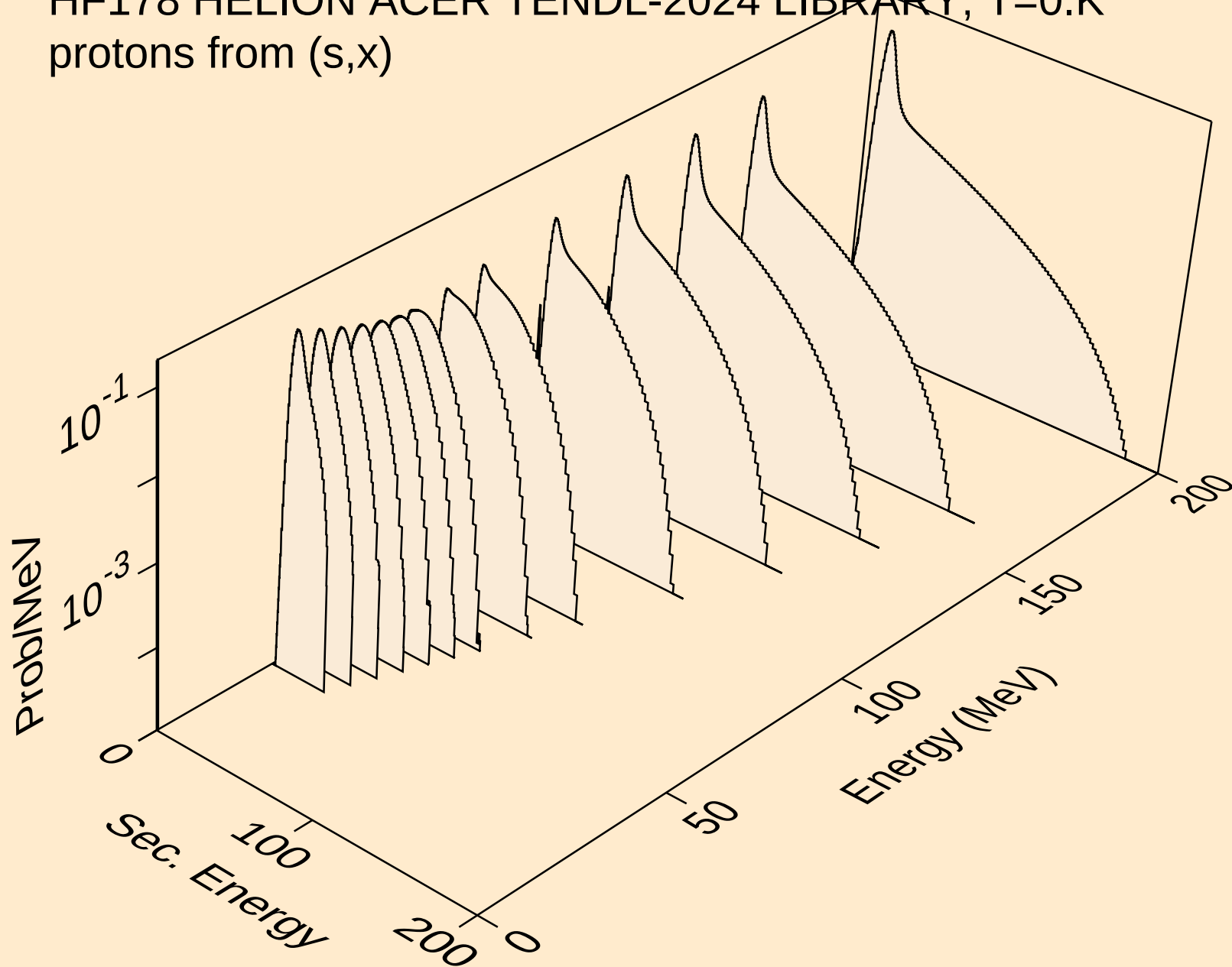
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,n2p)



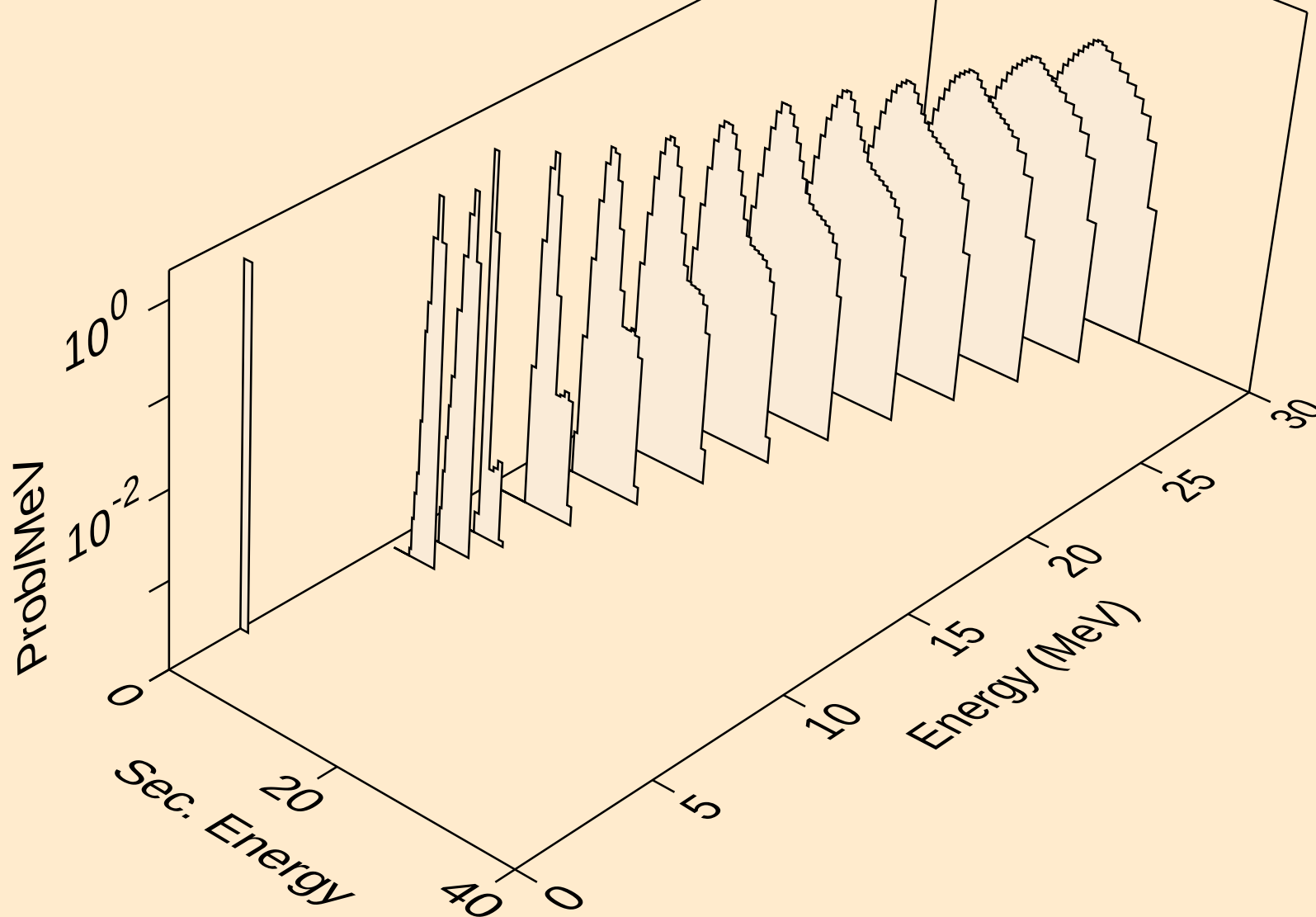
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (s,npa)



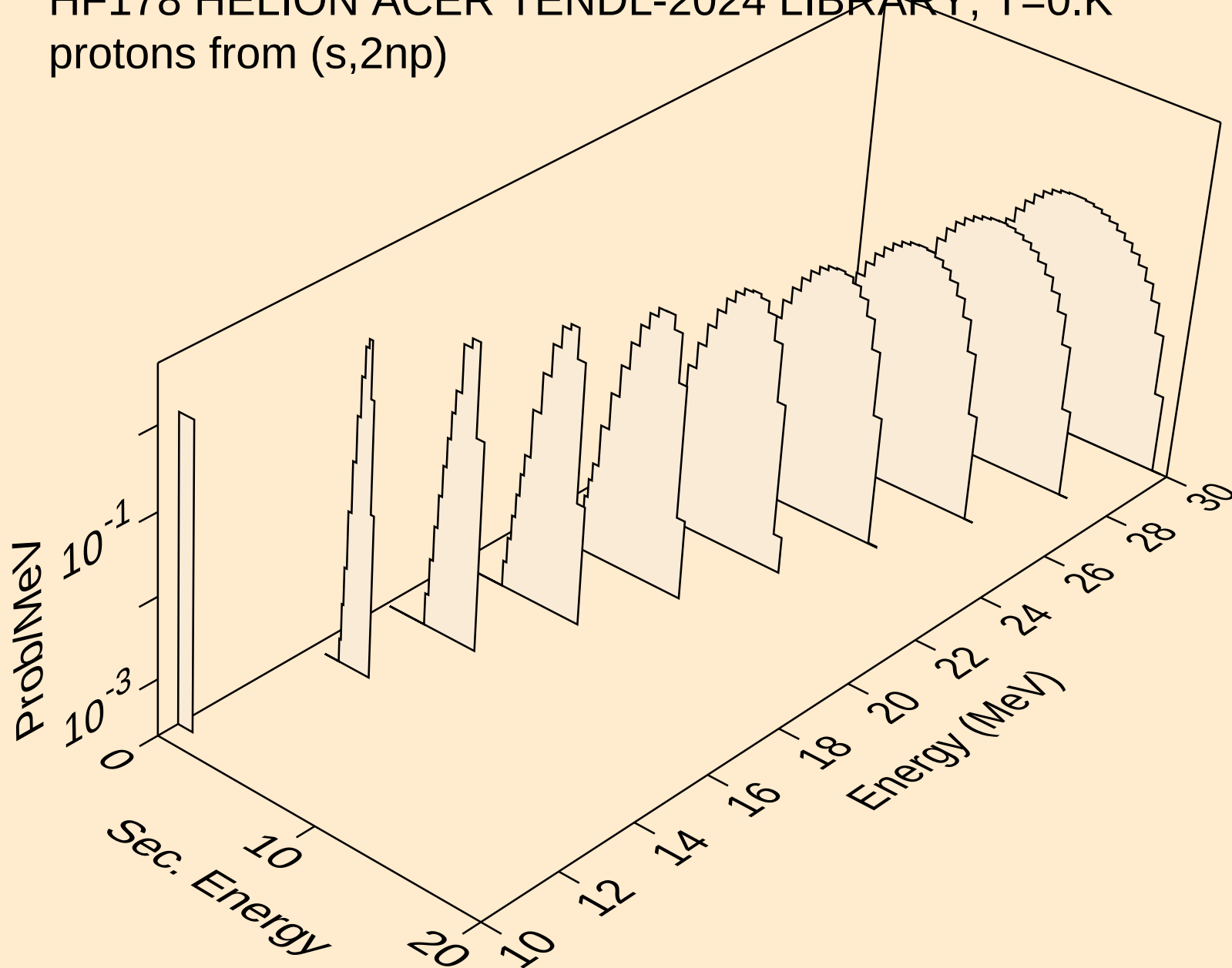
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,x)



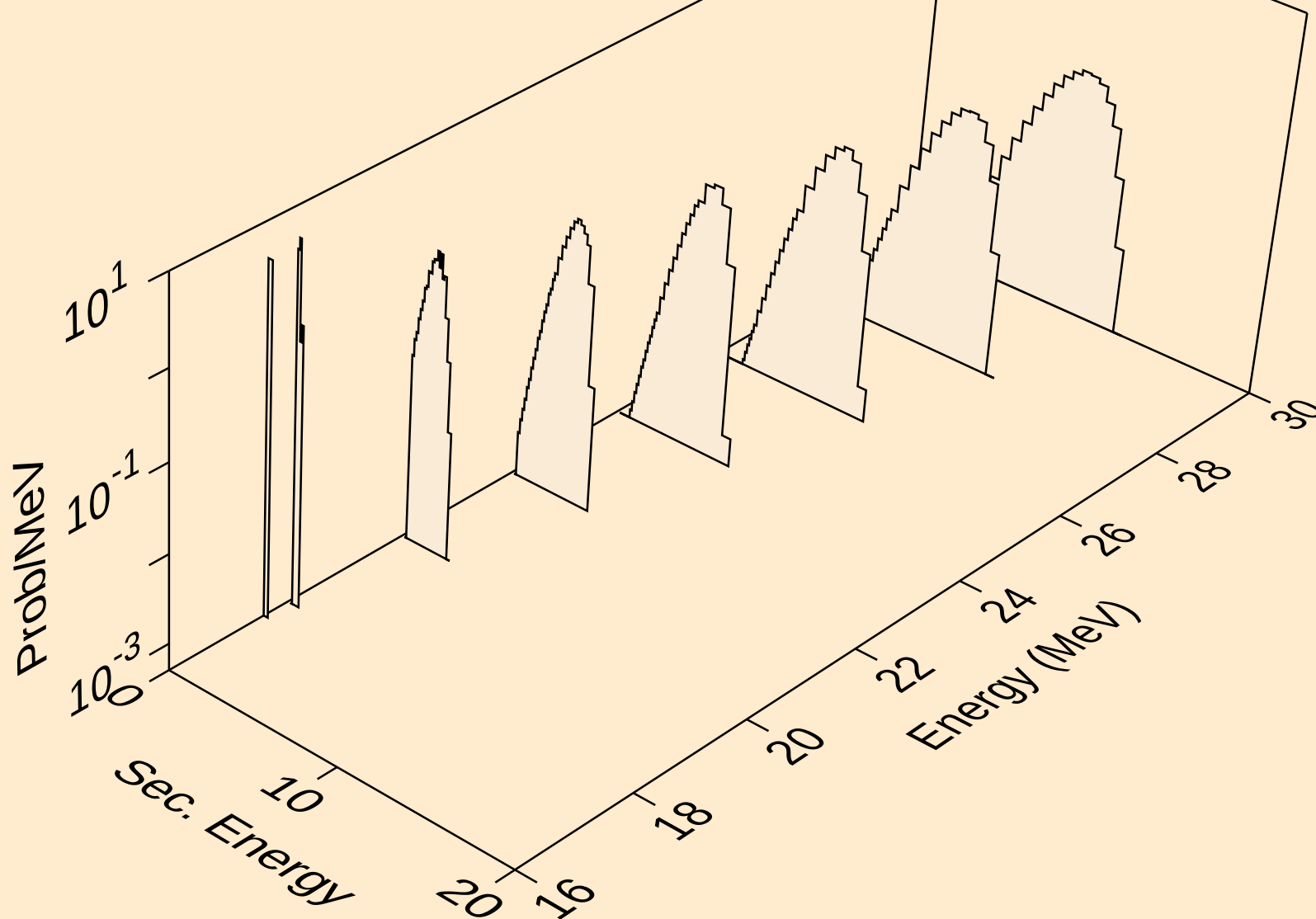
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n*)p



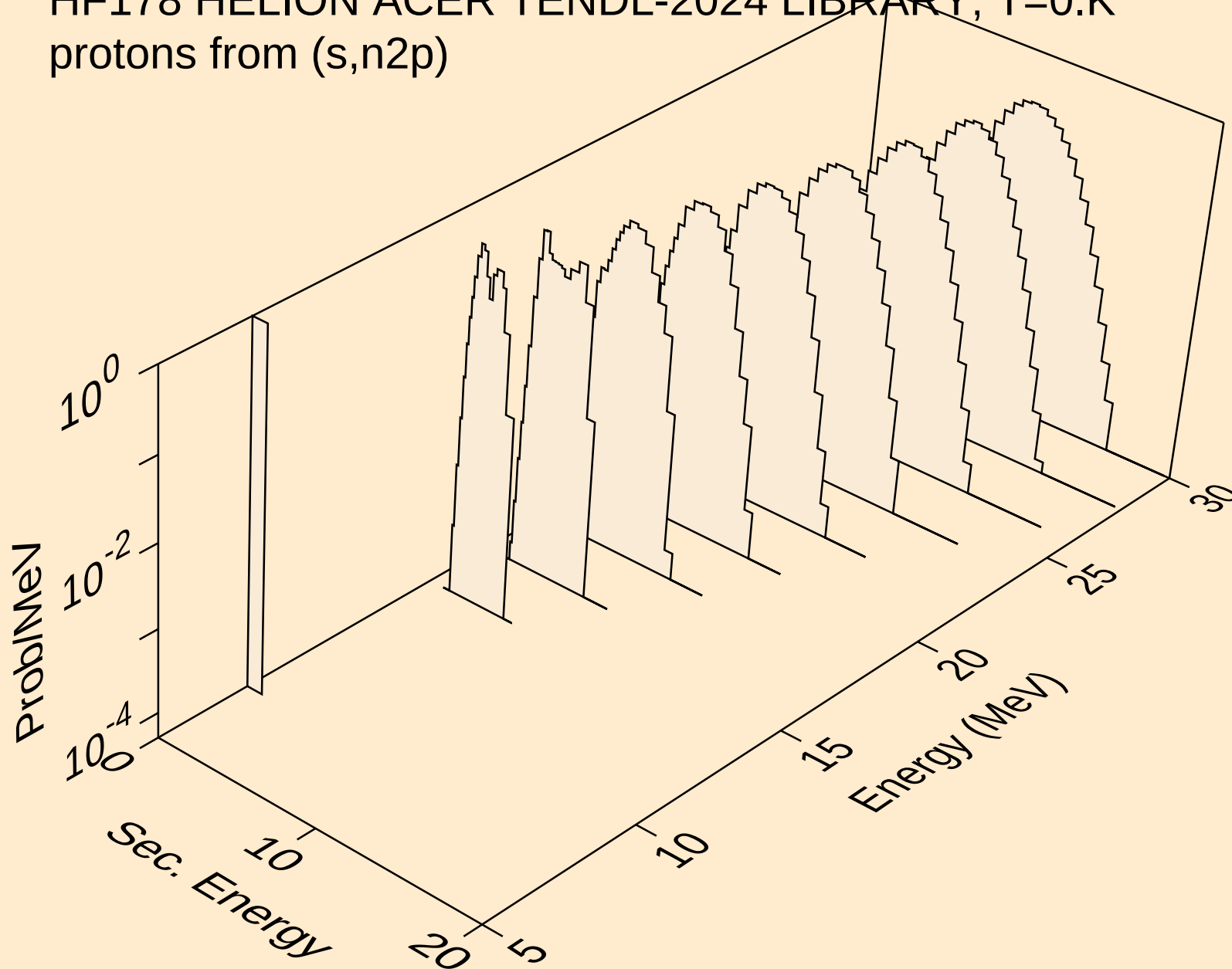
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,2np)



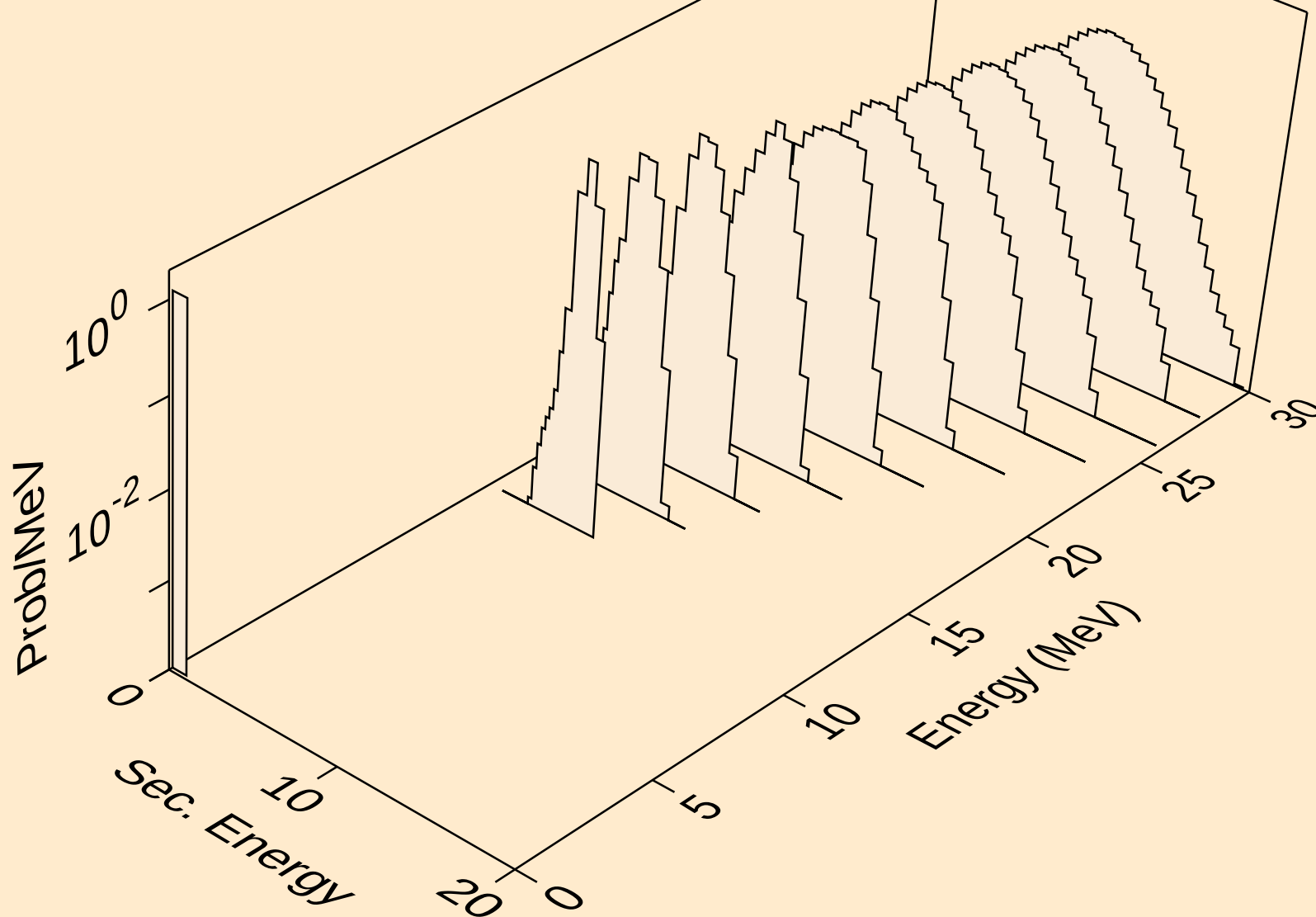
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,3np)



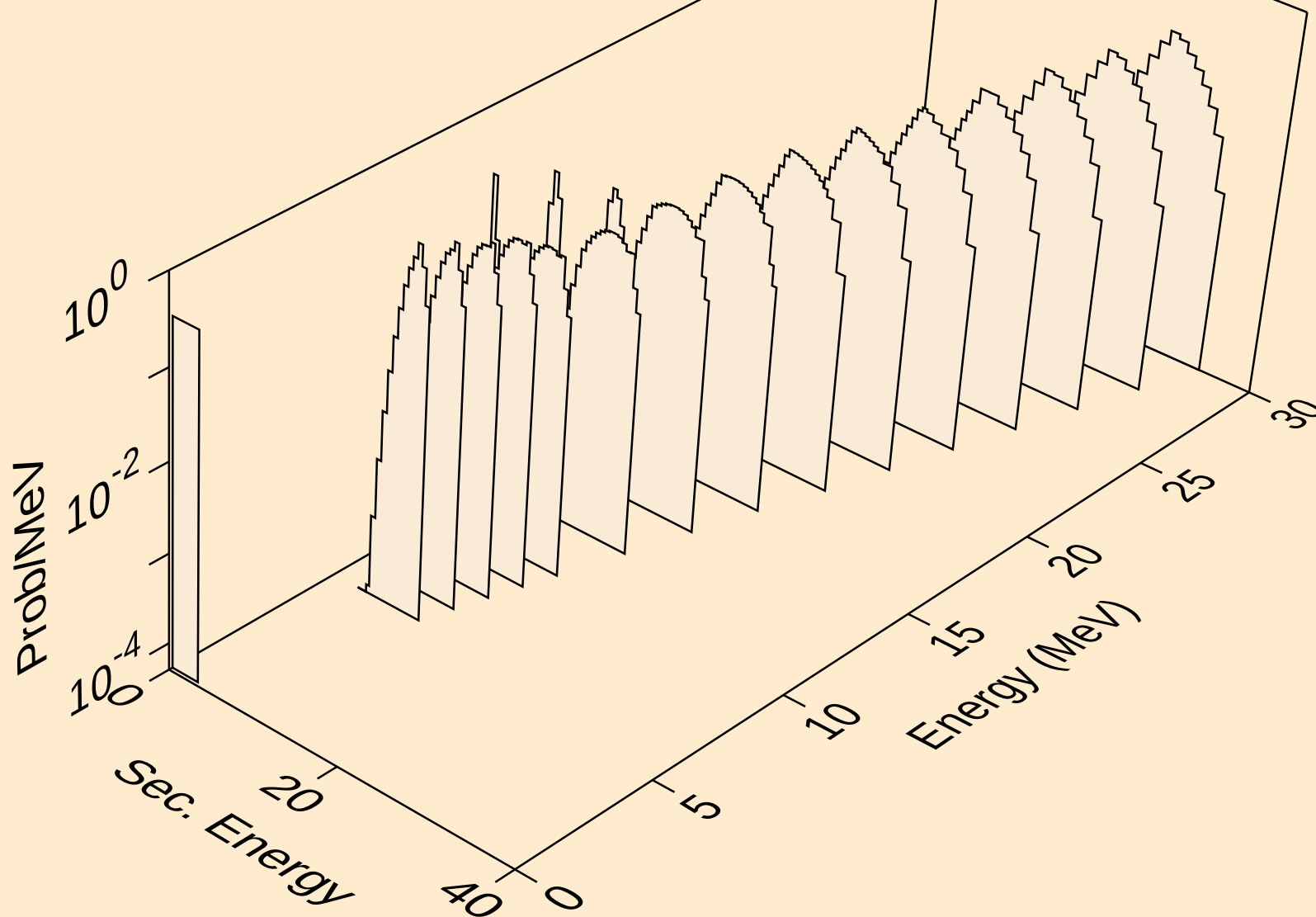
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,n2p)



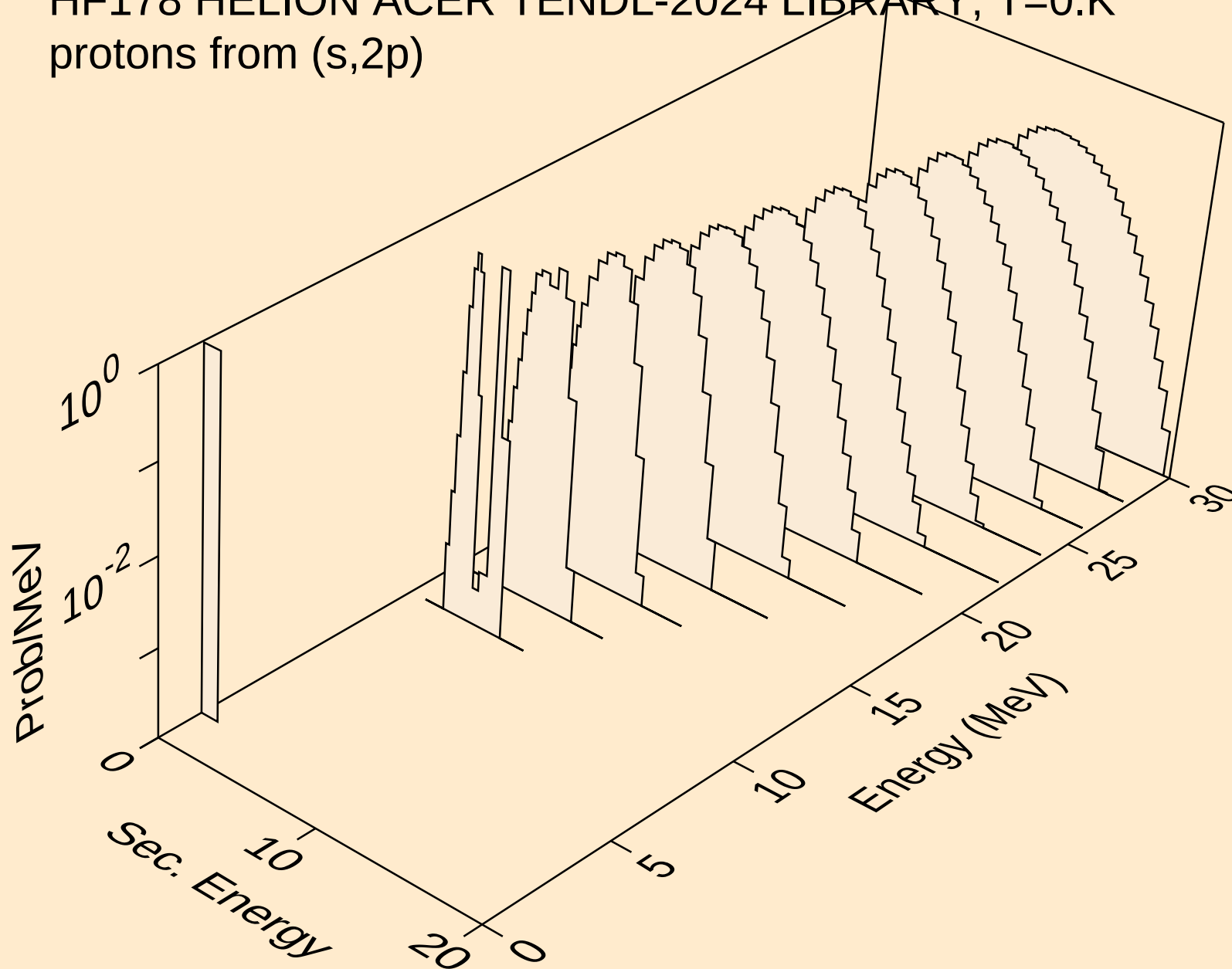
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,npa)



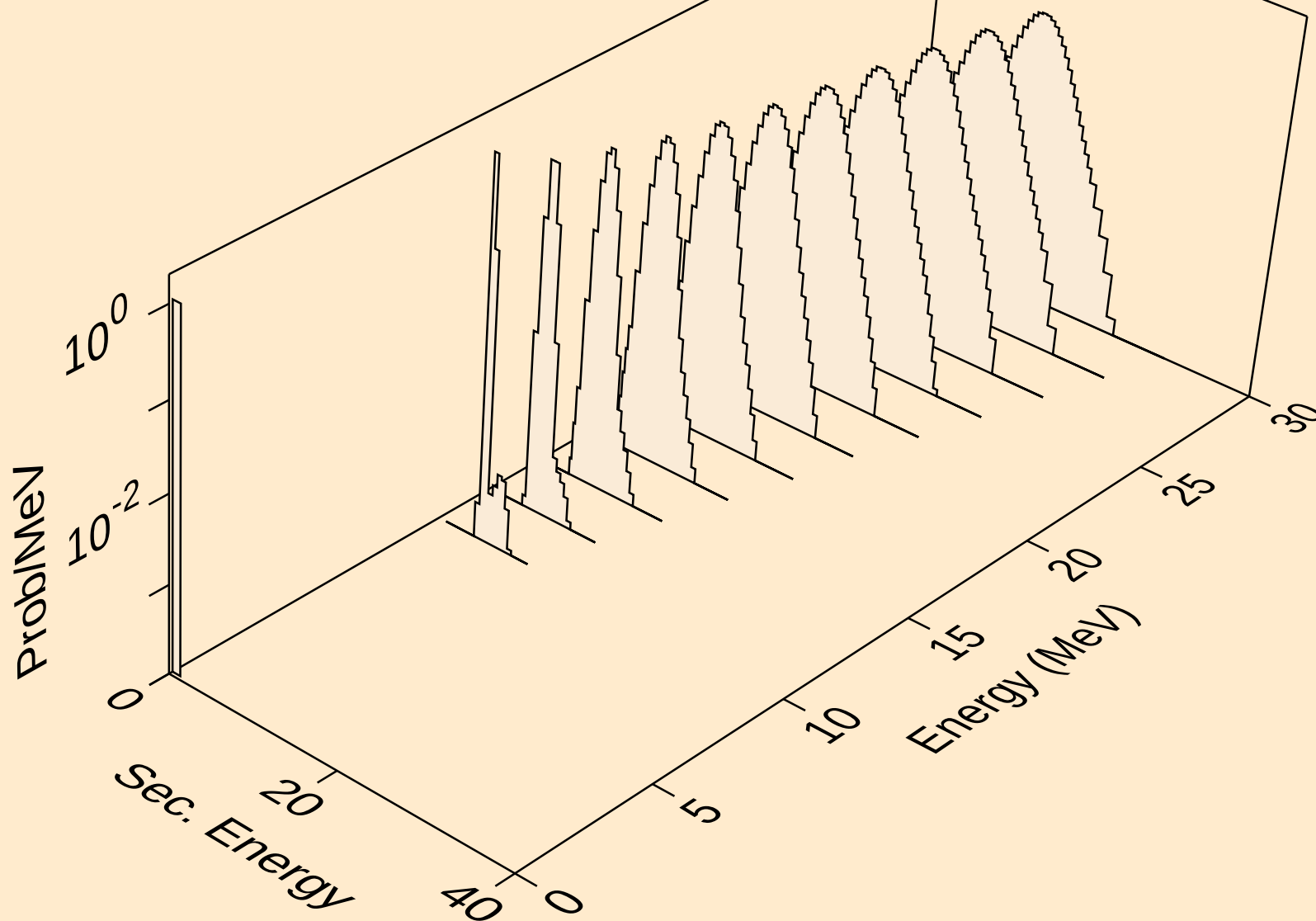
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,p)



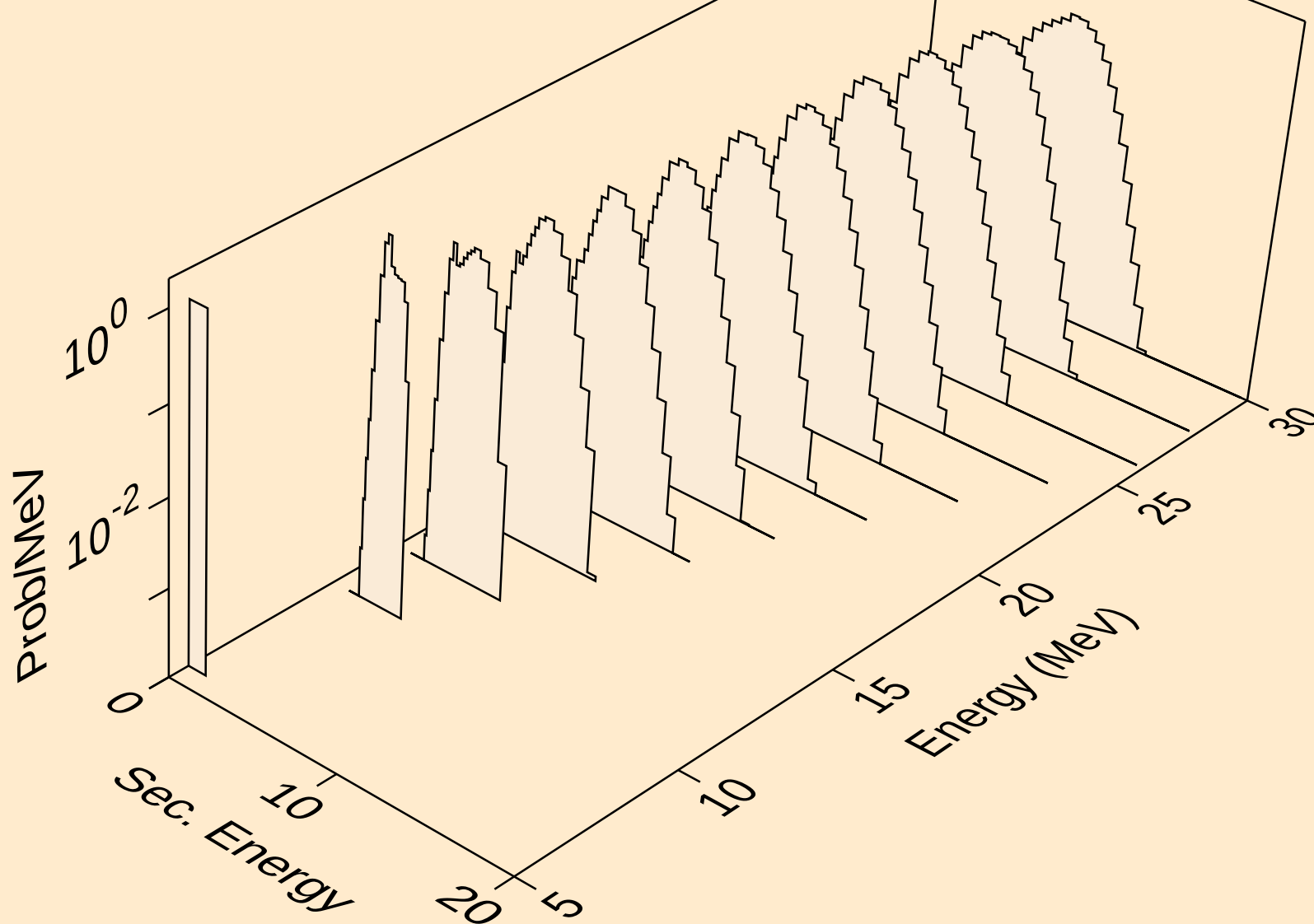
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protons from (s,2p)



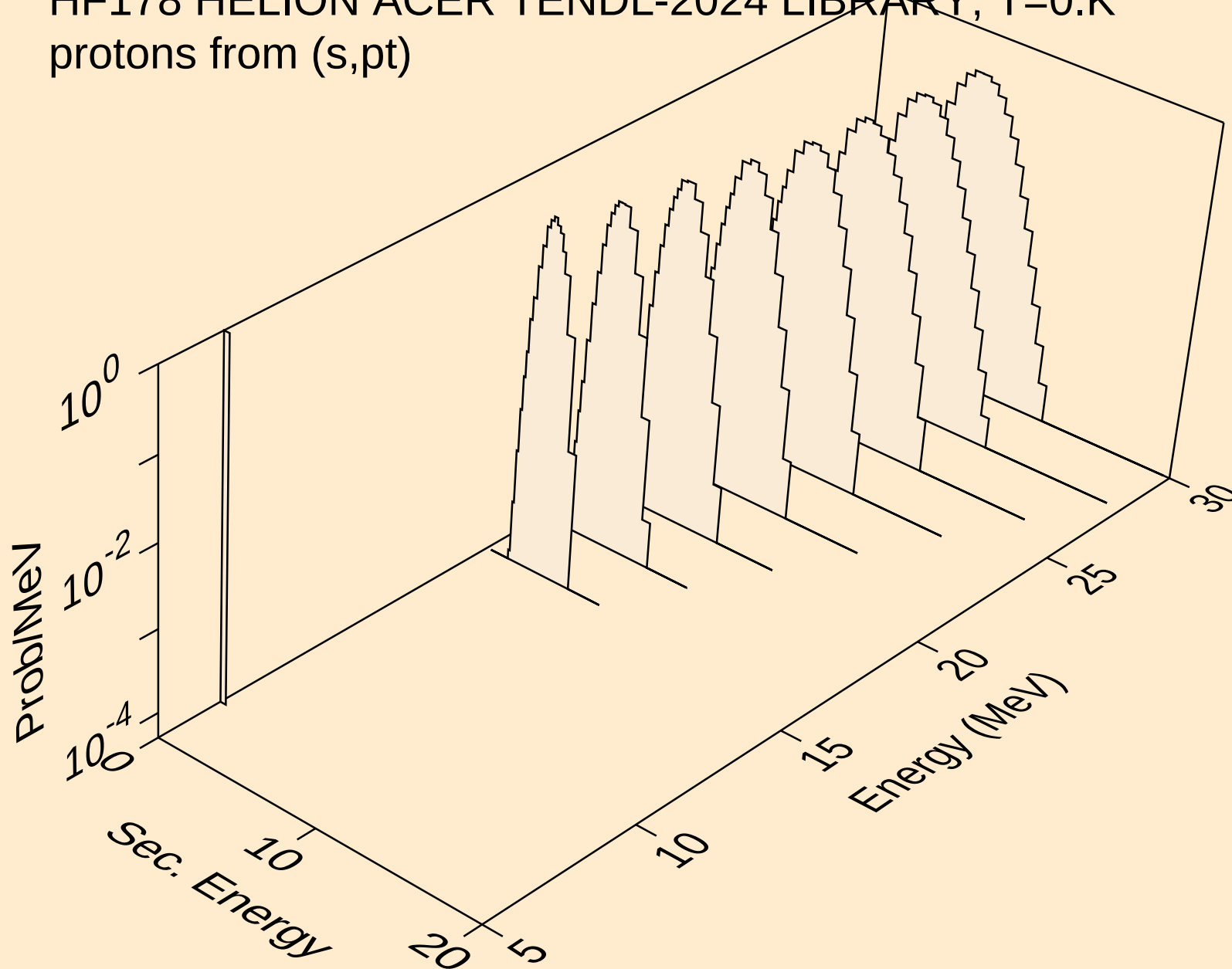
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protons from (s,pa)



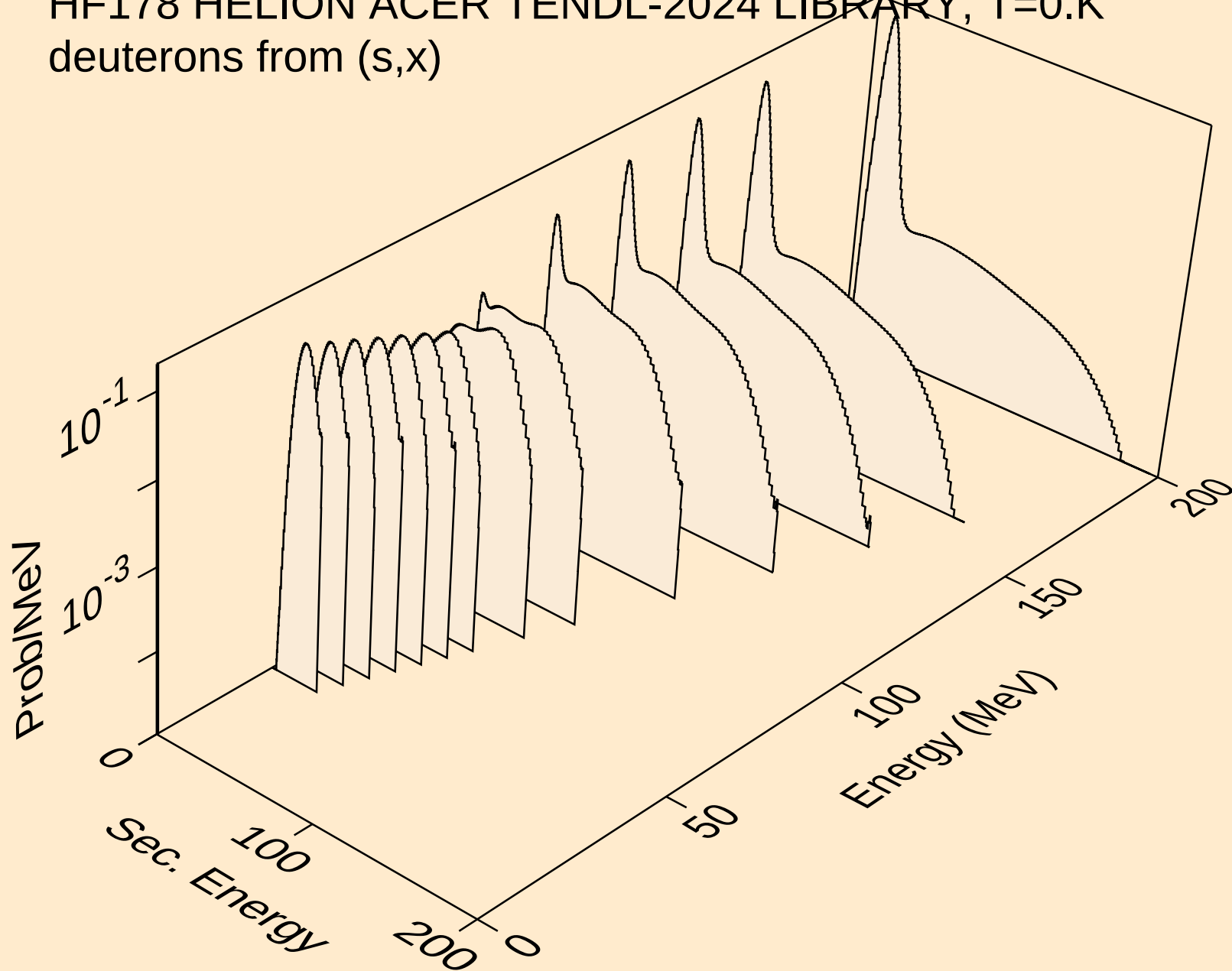
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pd)



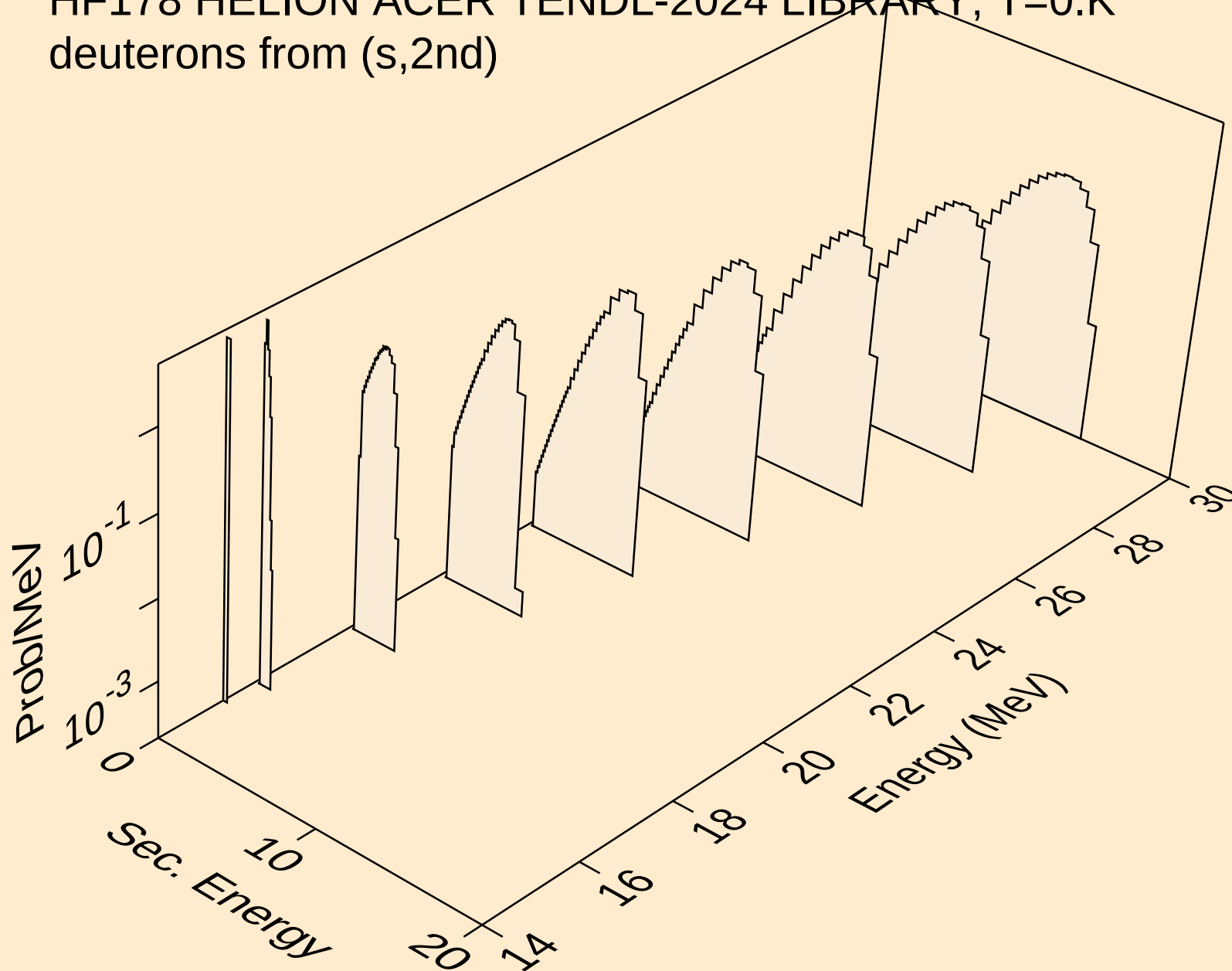
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
protons from (s,pt)



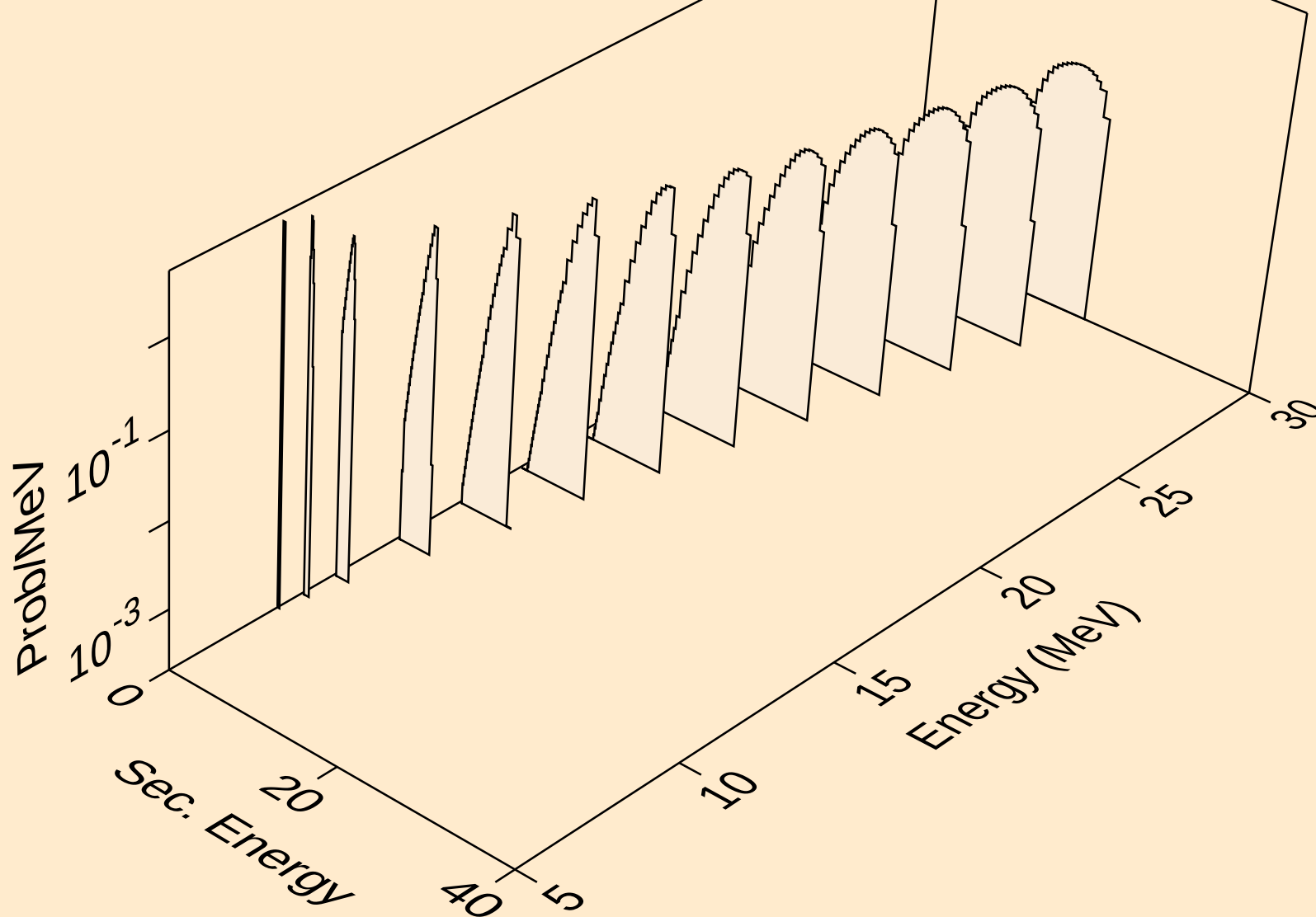
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,x)



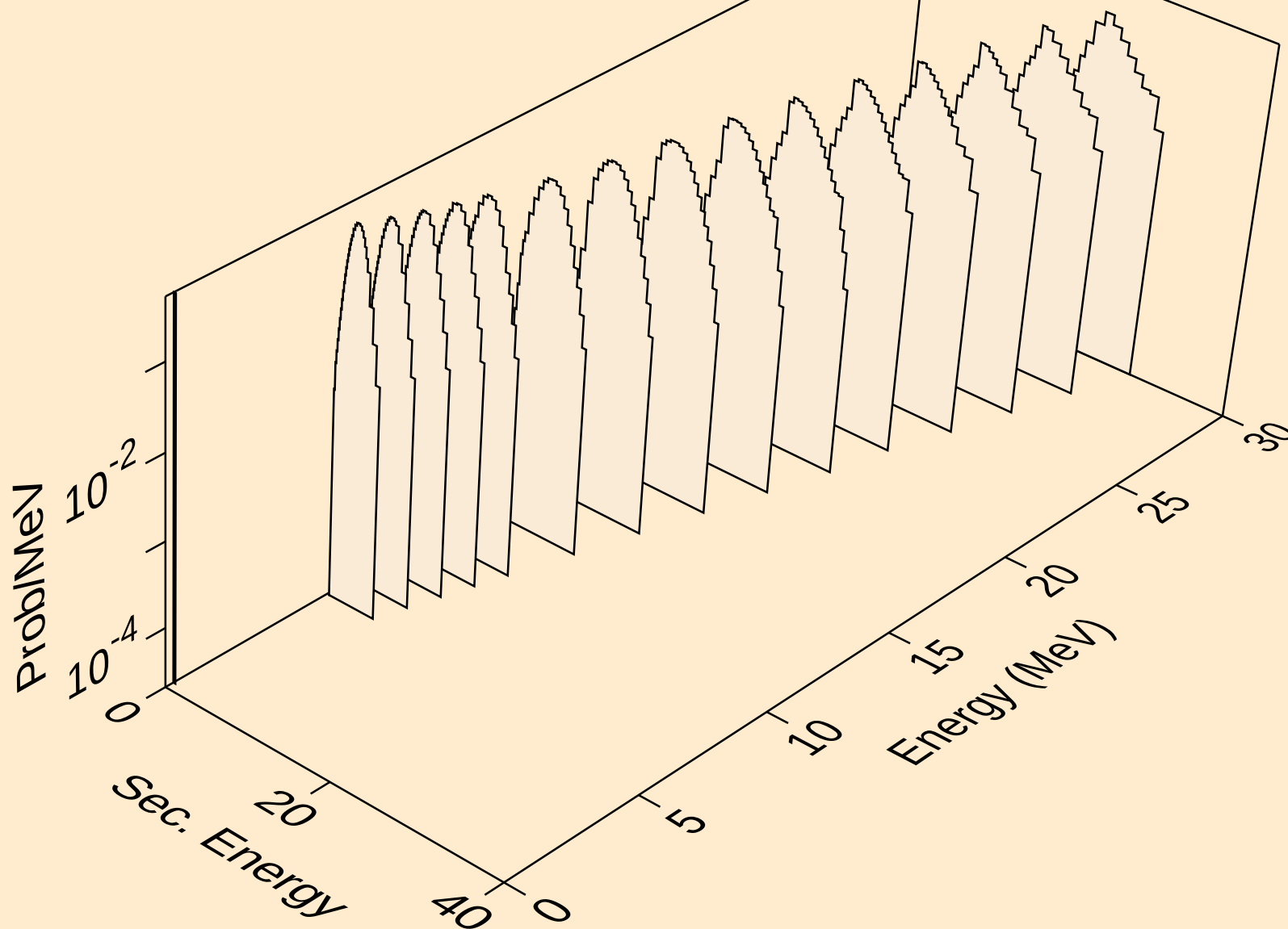
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deuterons from (s,2nd)



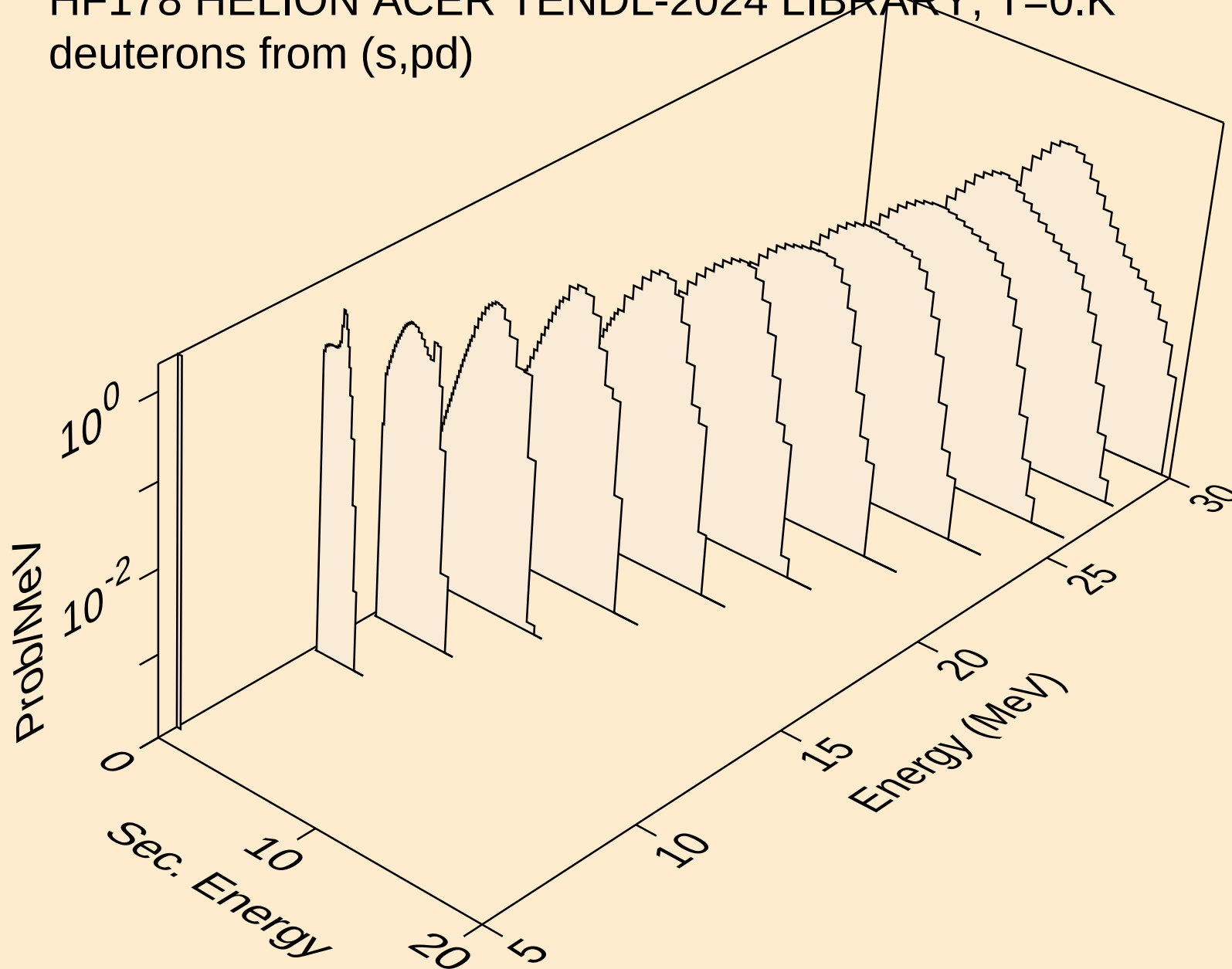
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,n*)d



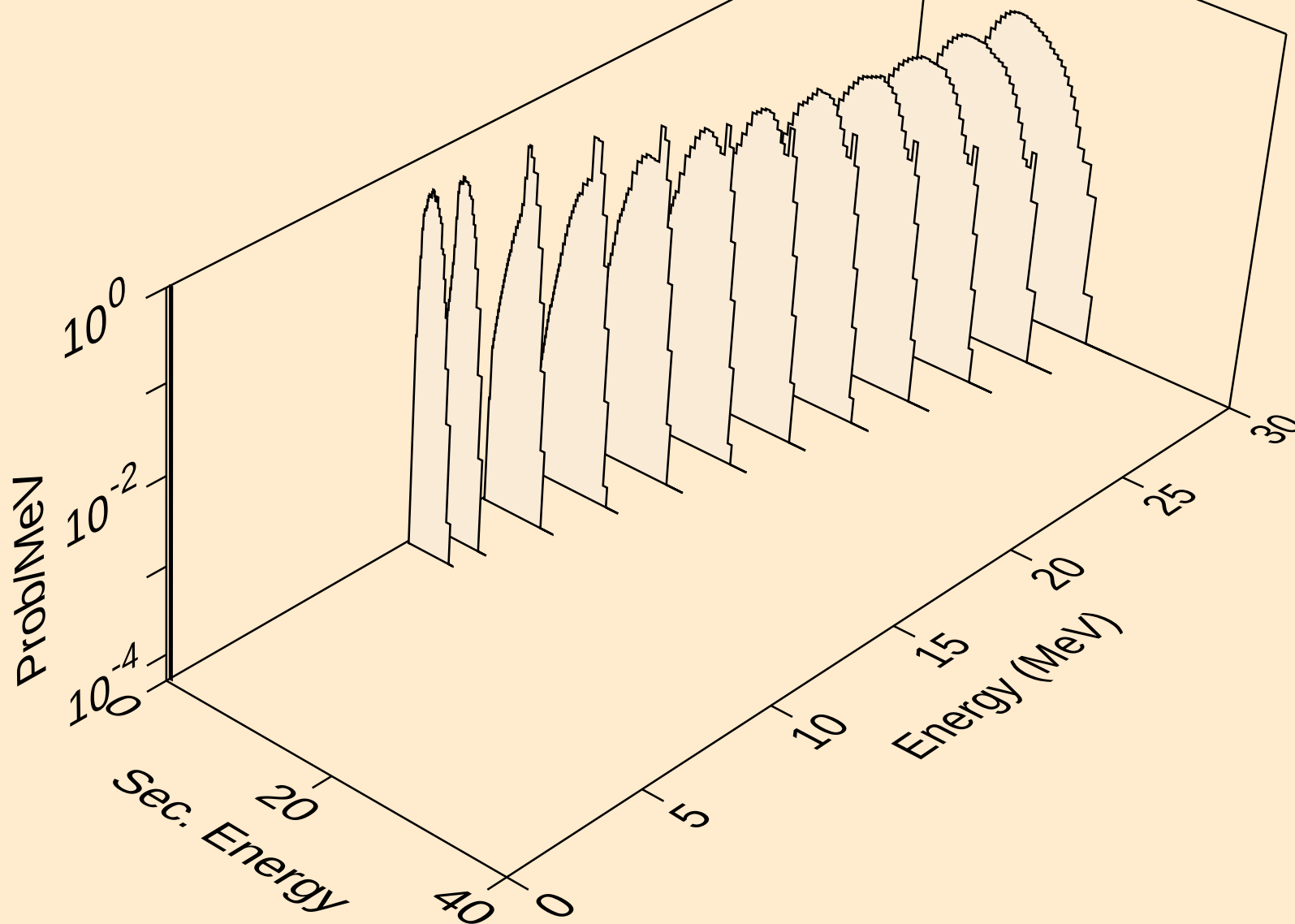
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,d)



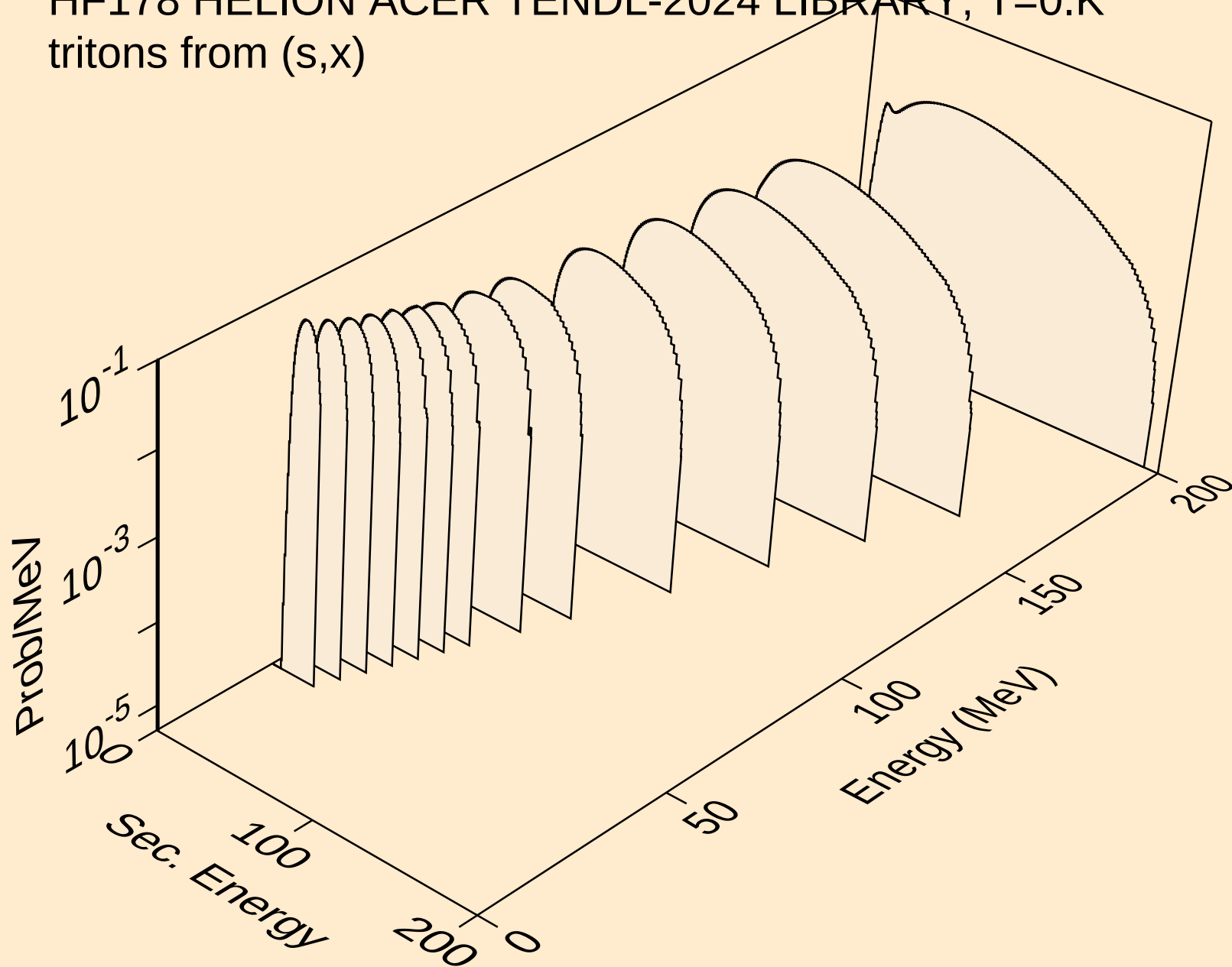
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,pd)



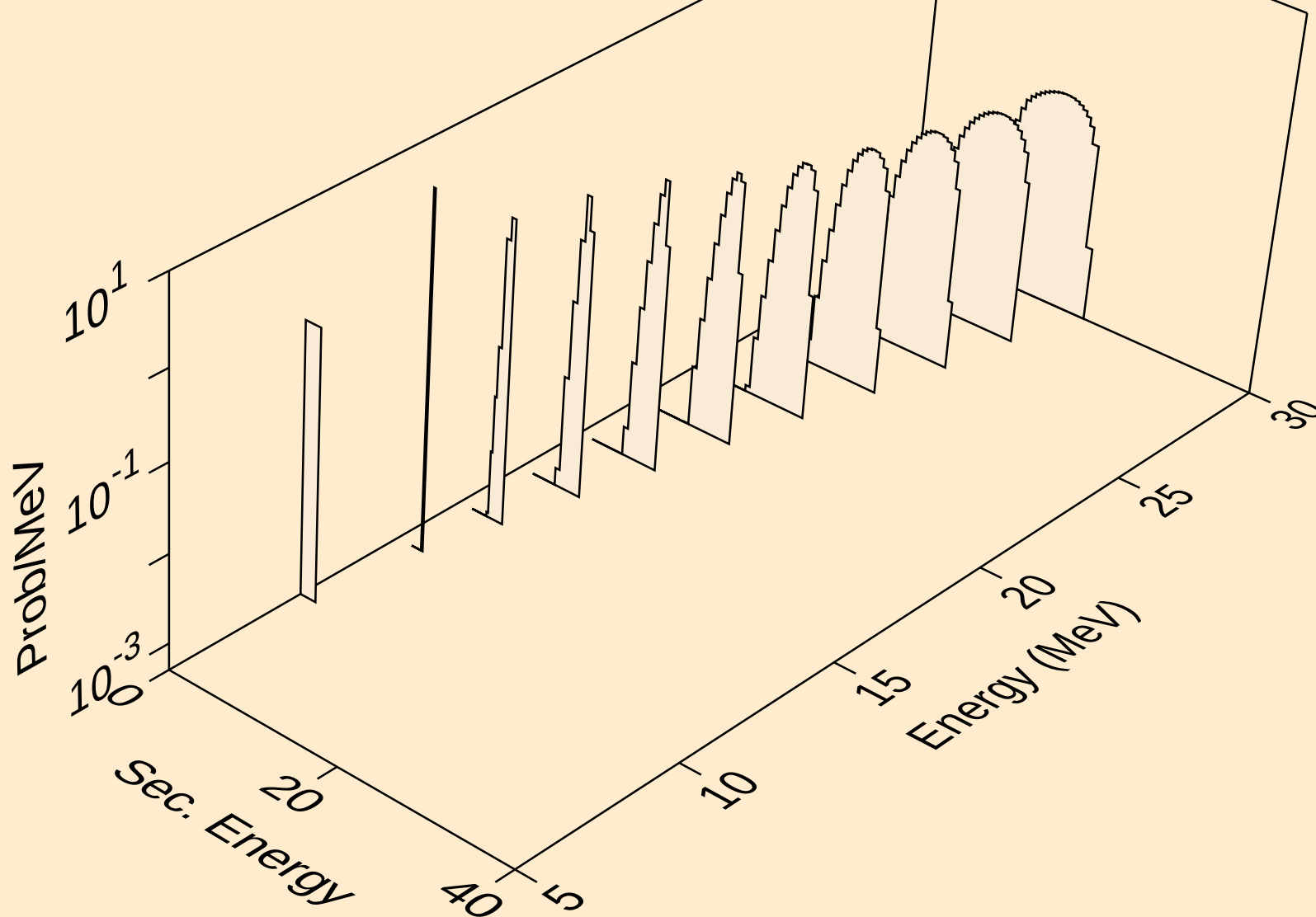
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (s,da)



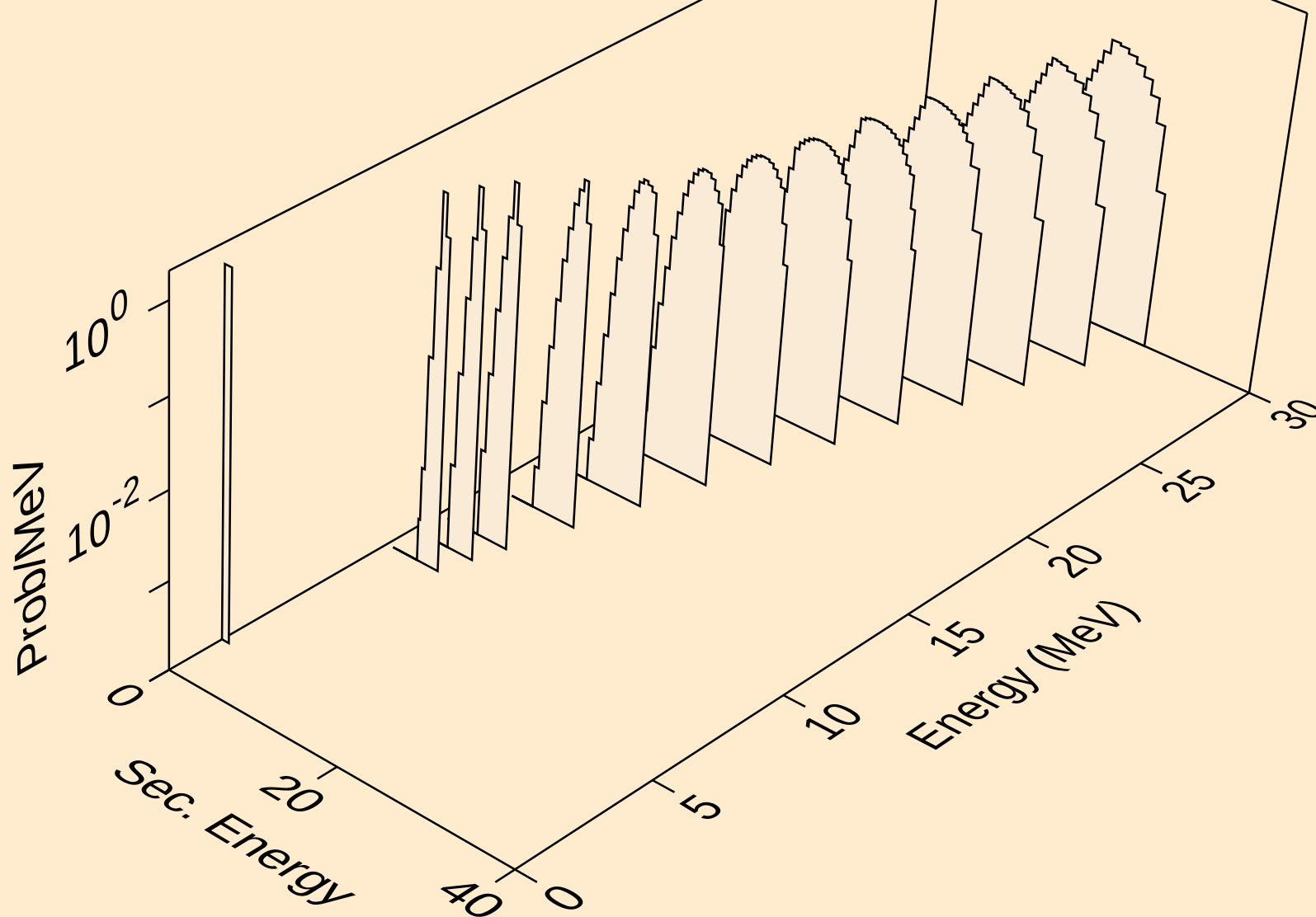
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,x)



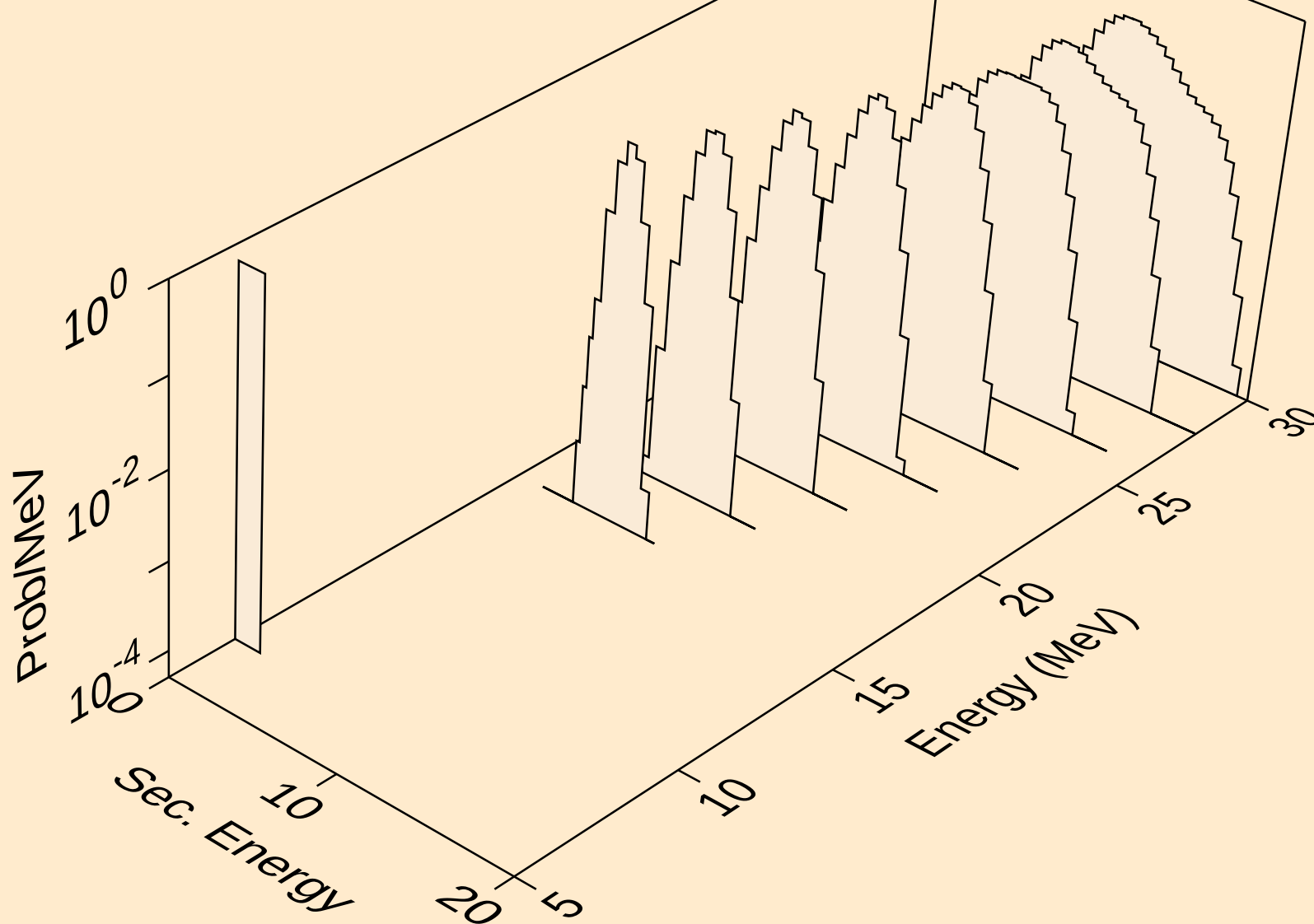
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,n*)t



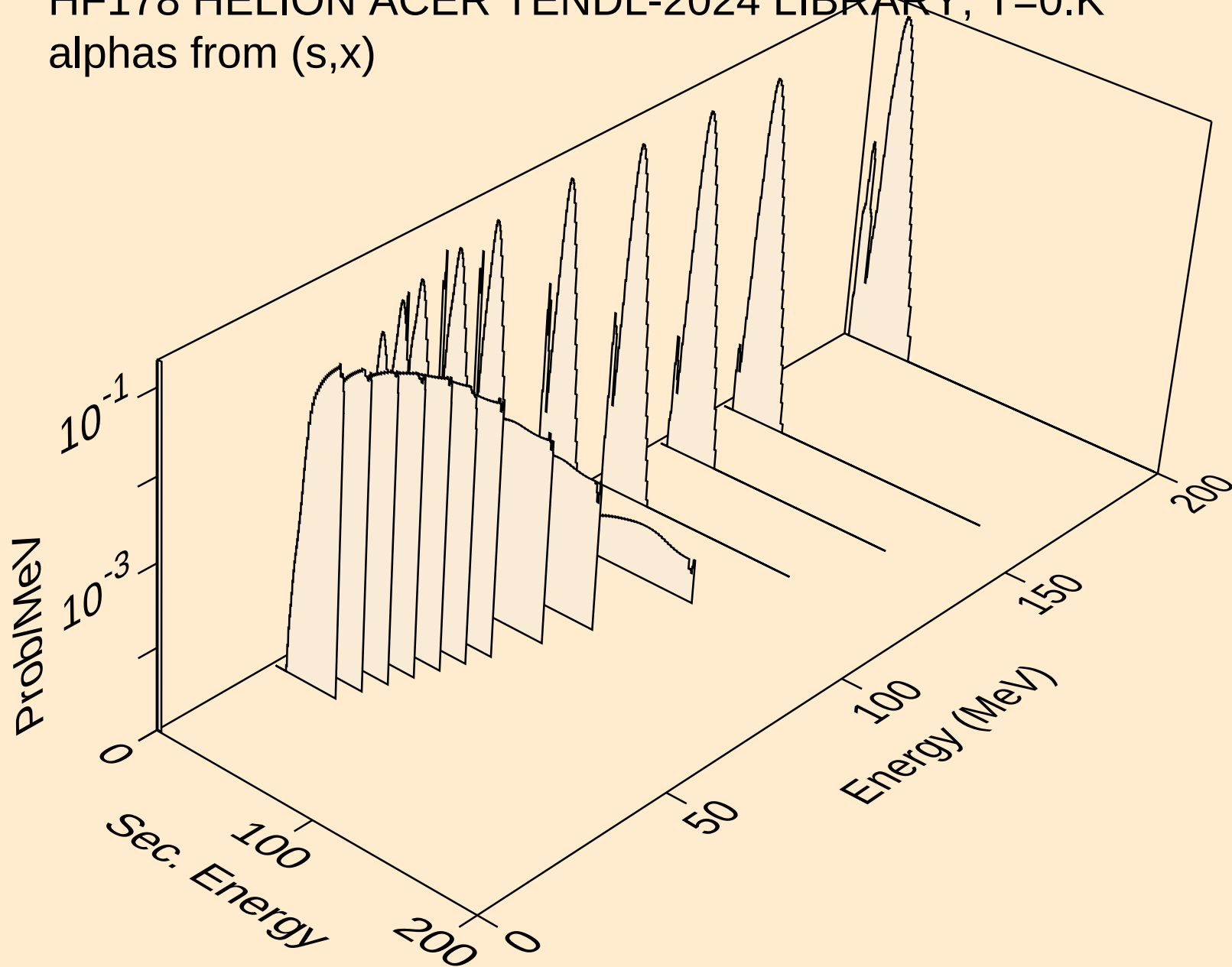
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,t)



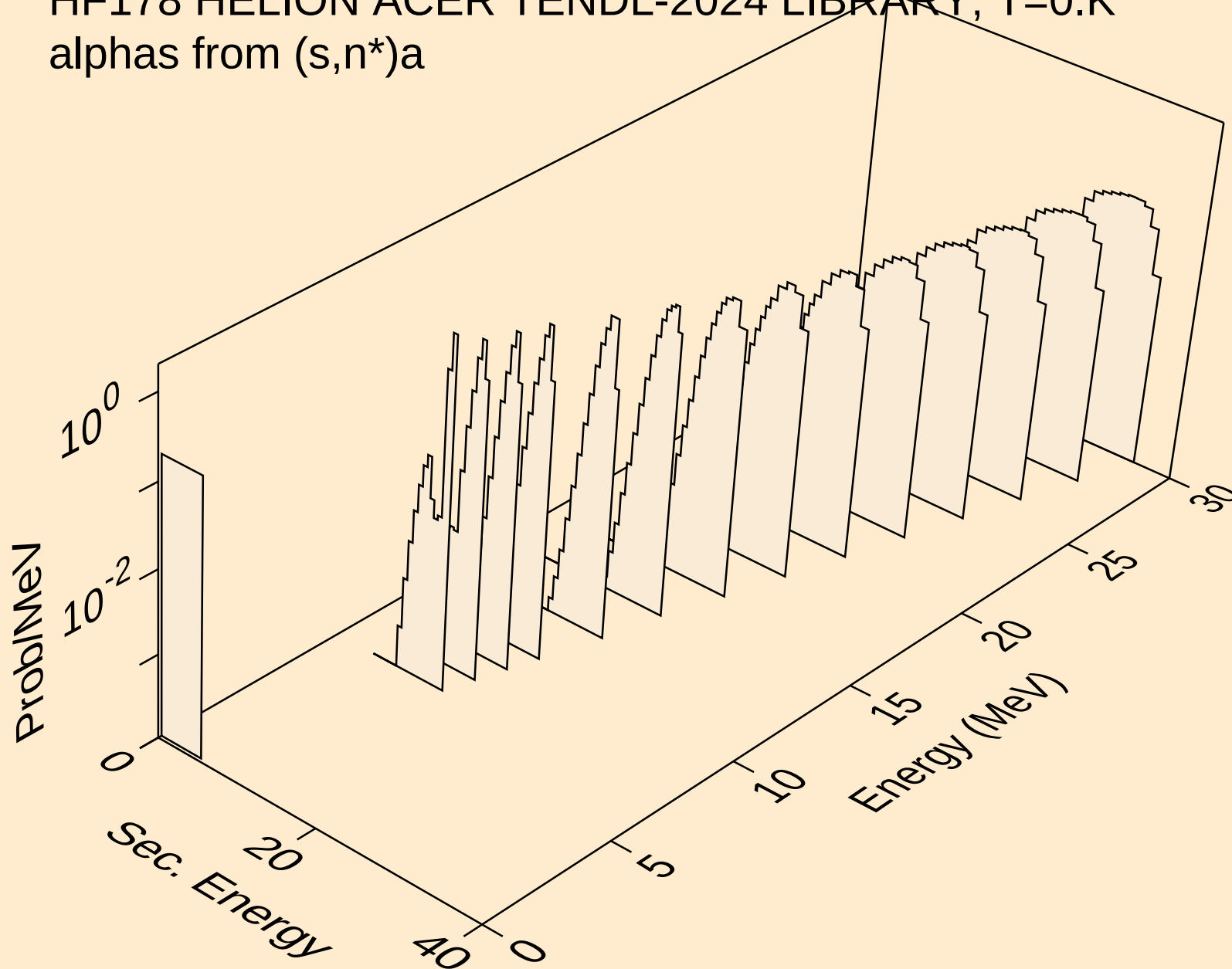
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
tritons from (s,pt)



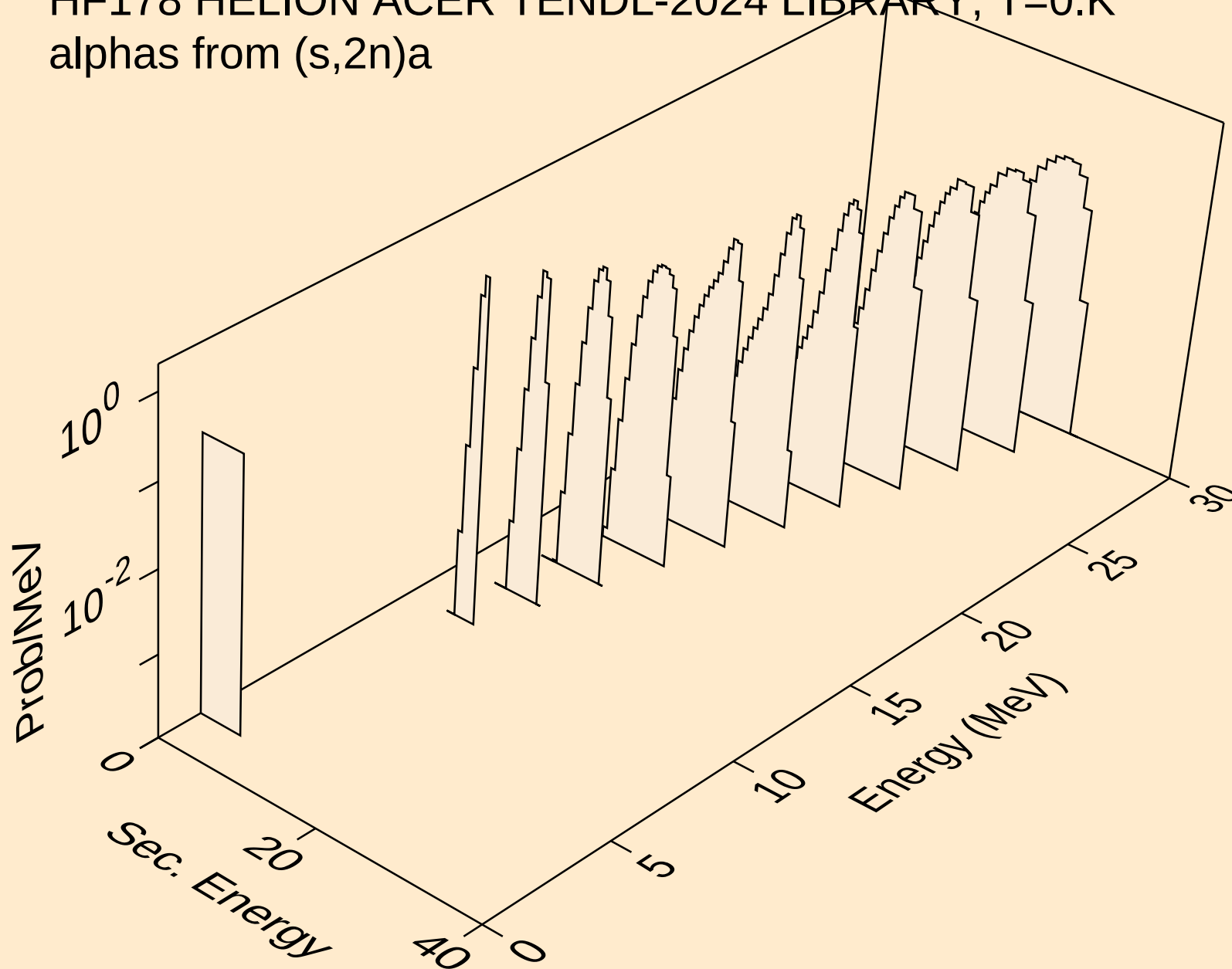
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,x)



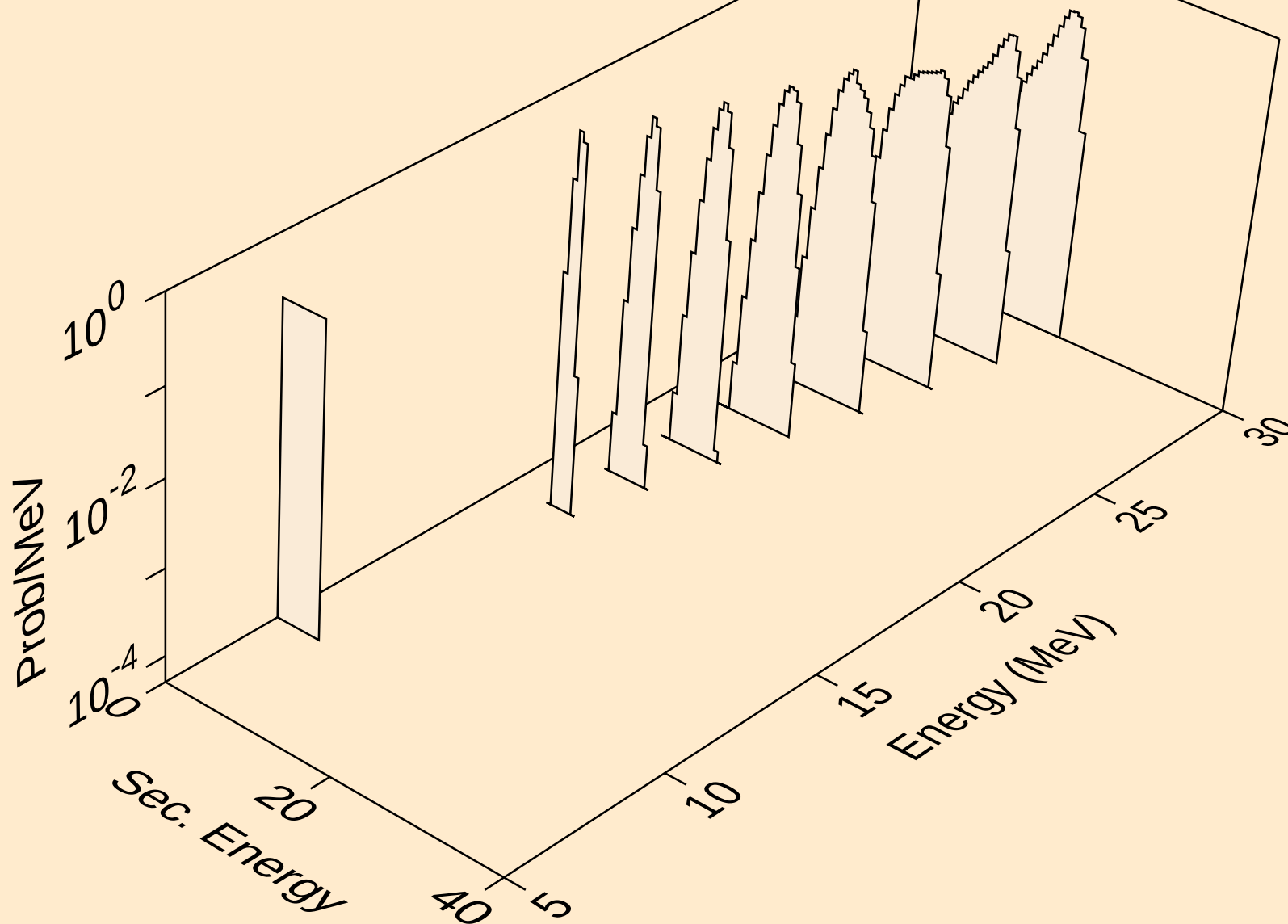
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)a



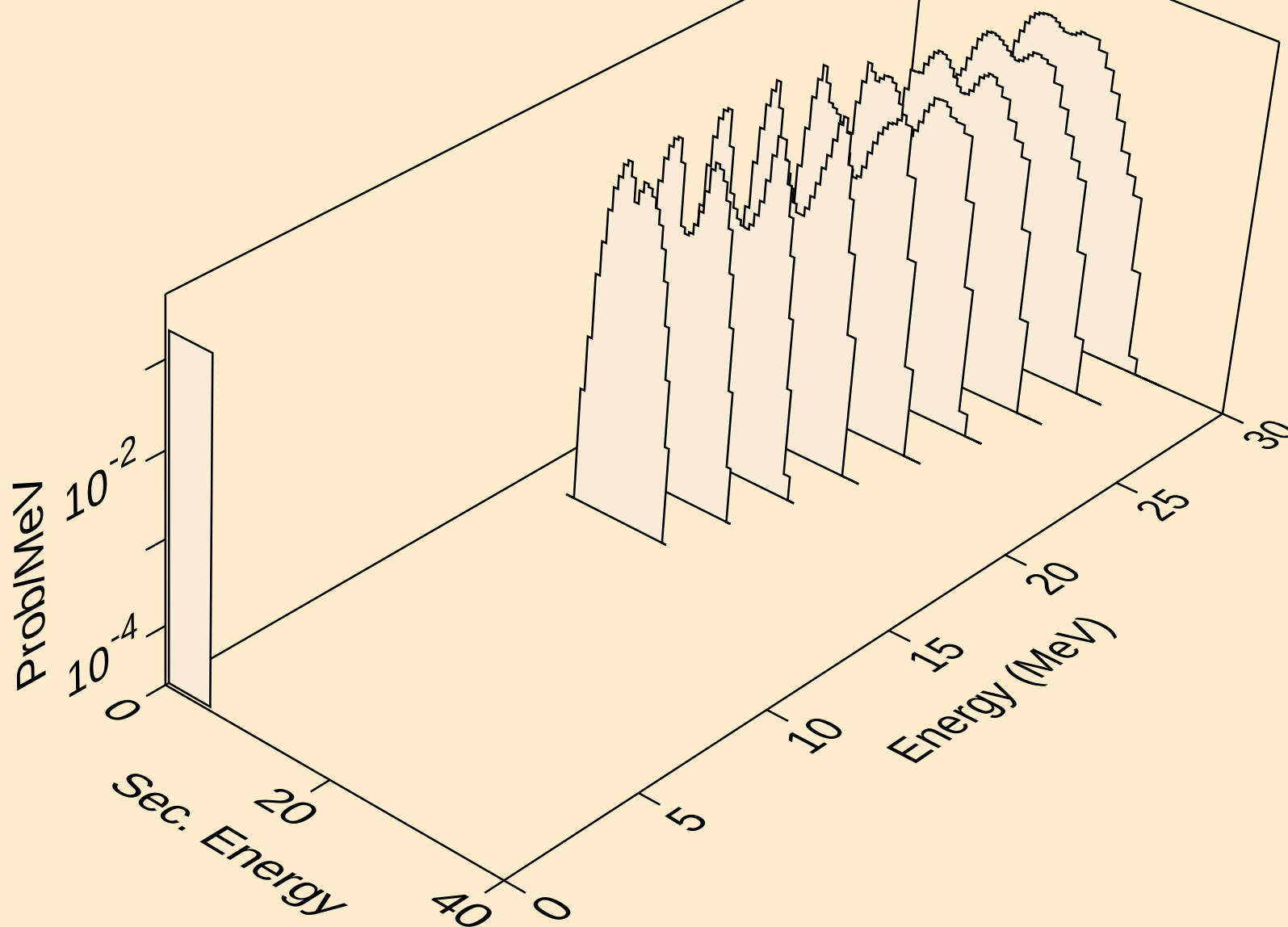
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2n)a



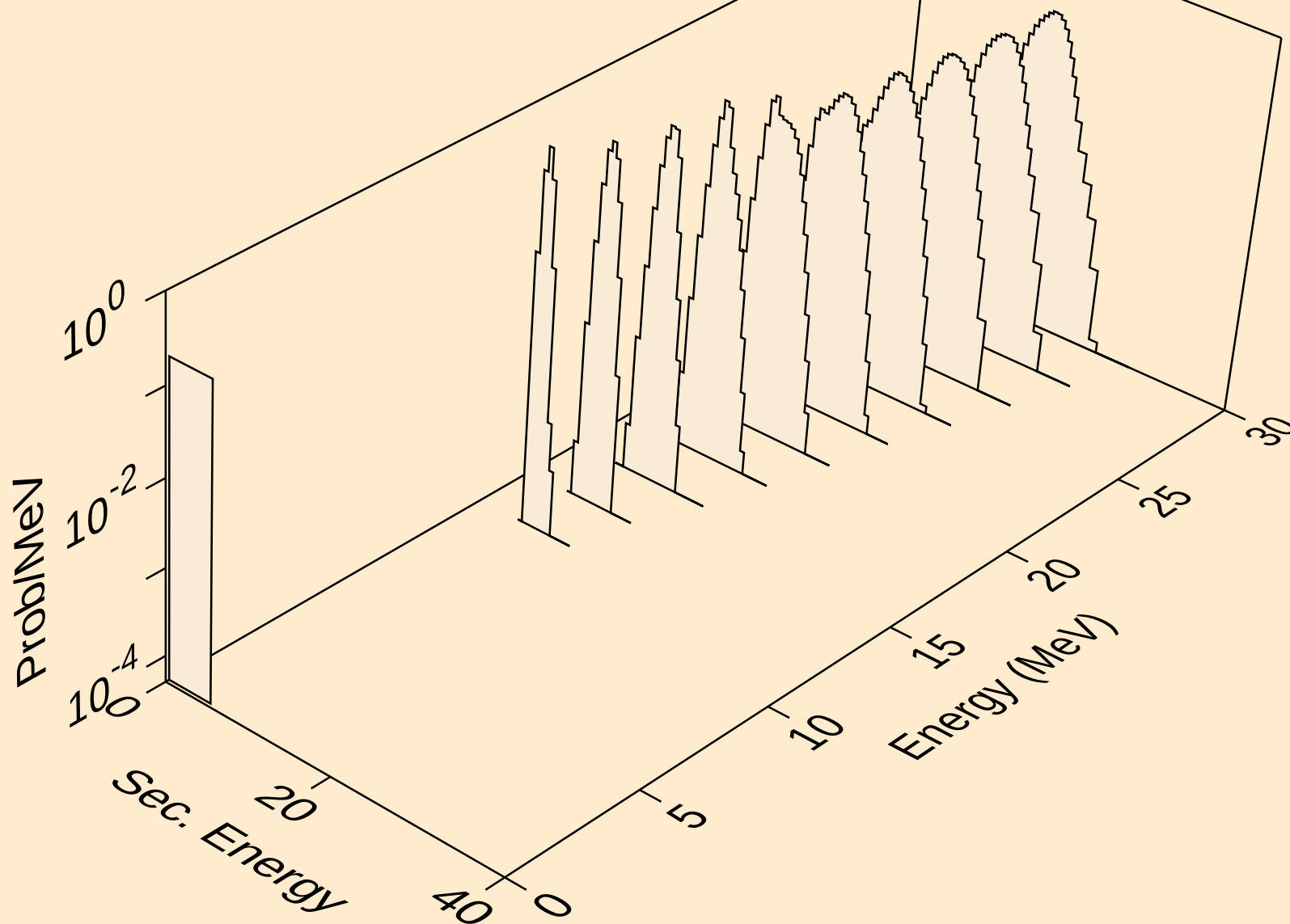
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,3n)a



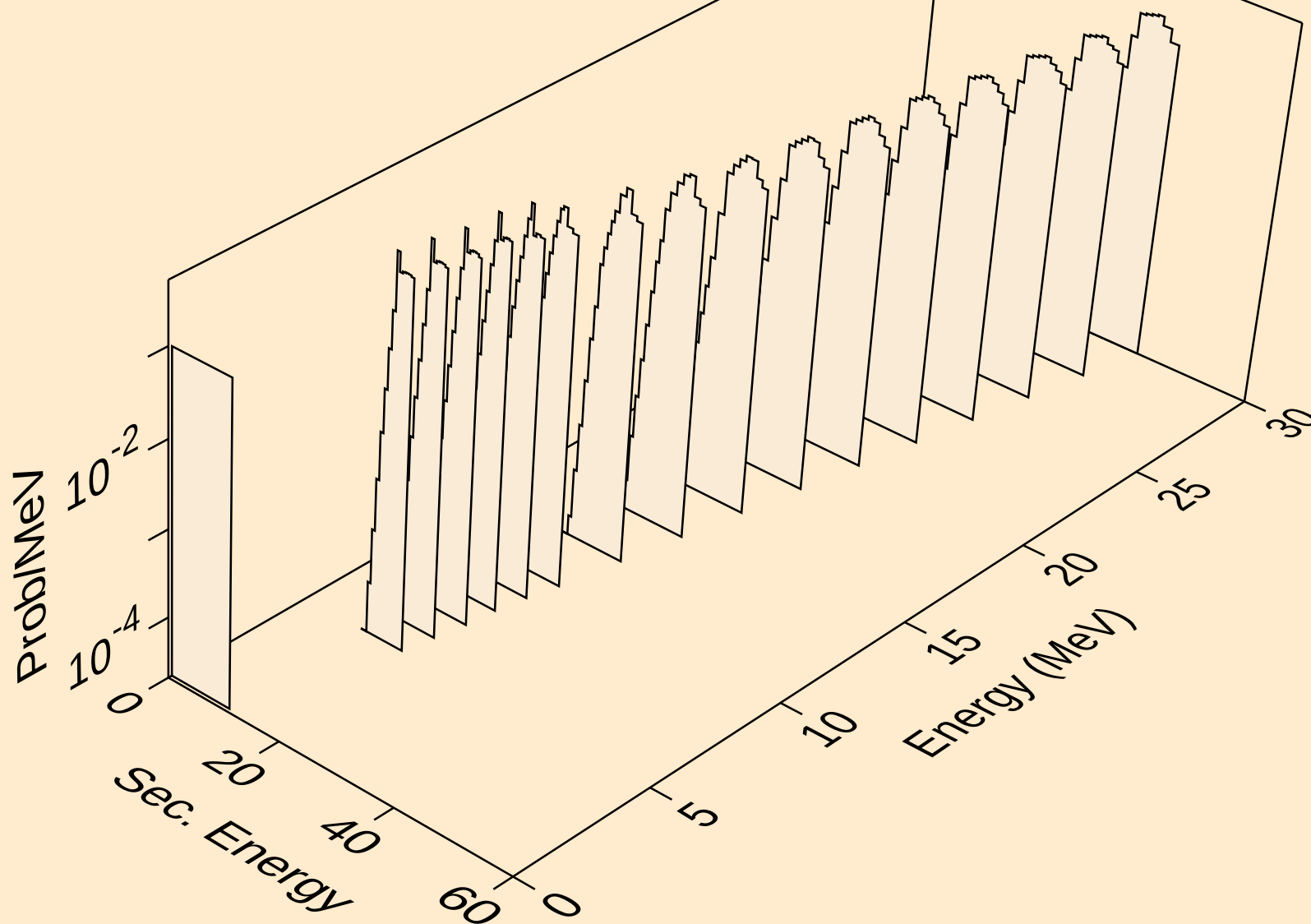
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,n*)2a



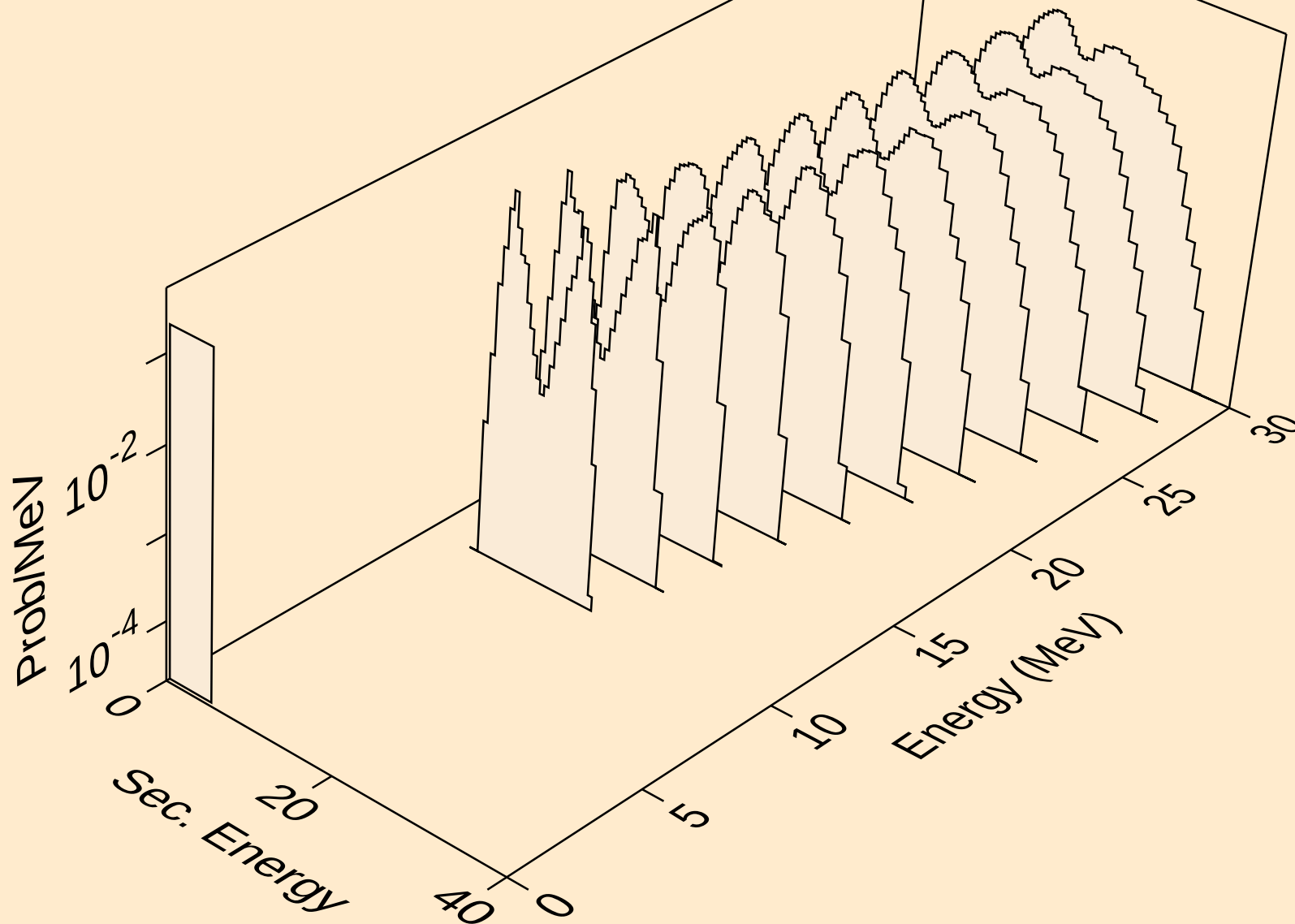
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,npa)



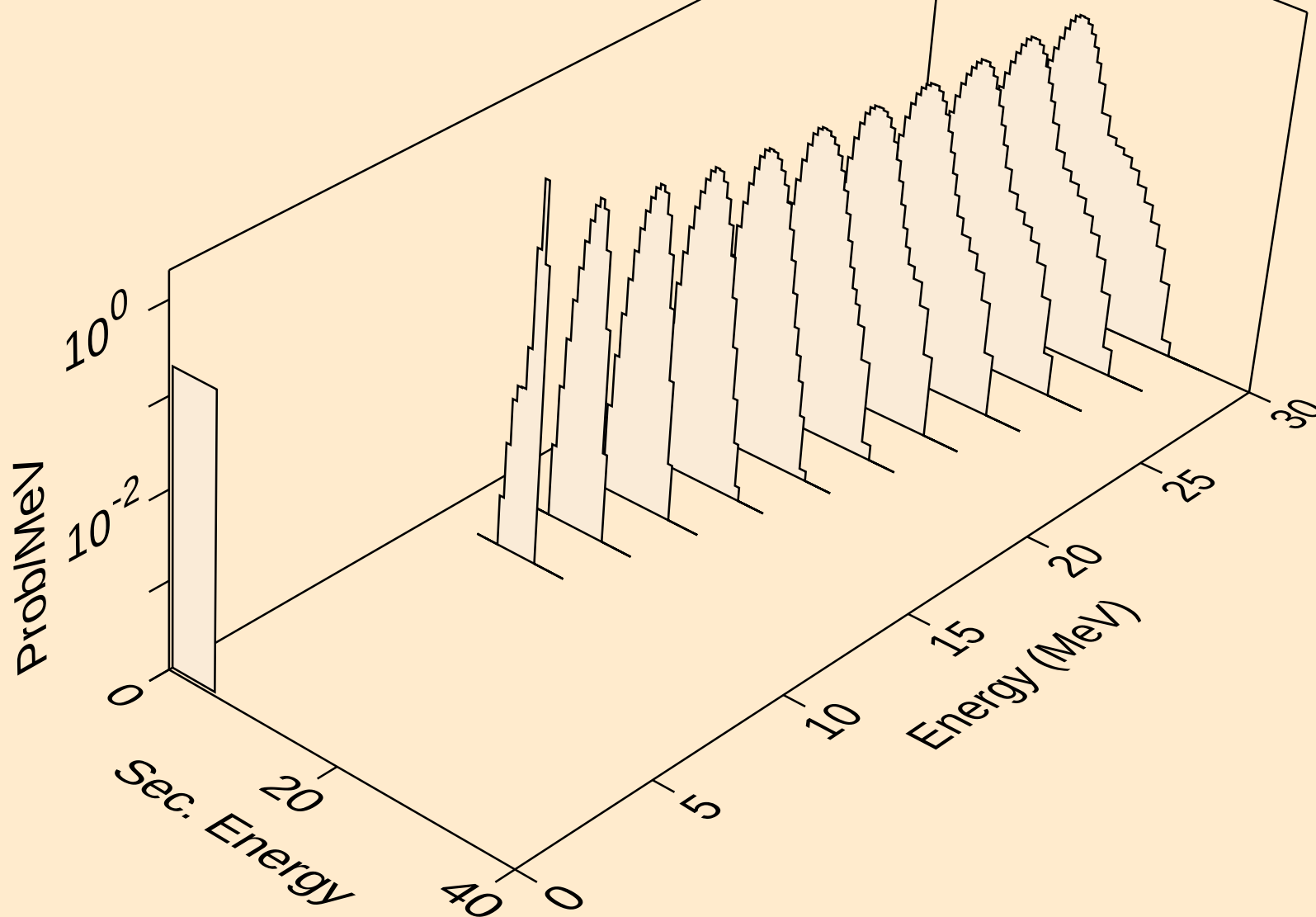
HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,a)



HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,2a)



HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,pa)



HF178 HELION ACER TENDL-2024 LIBRARY; T=0.K
alphas from (s,da)

