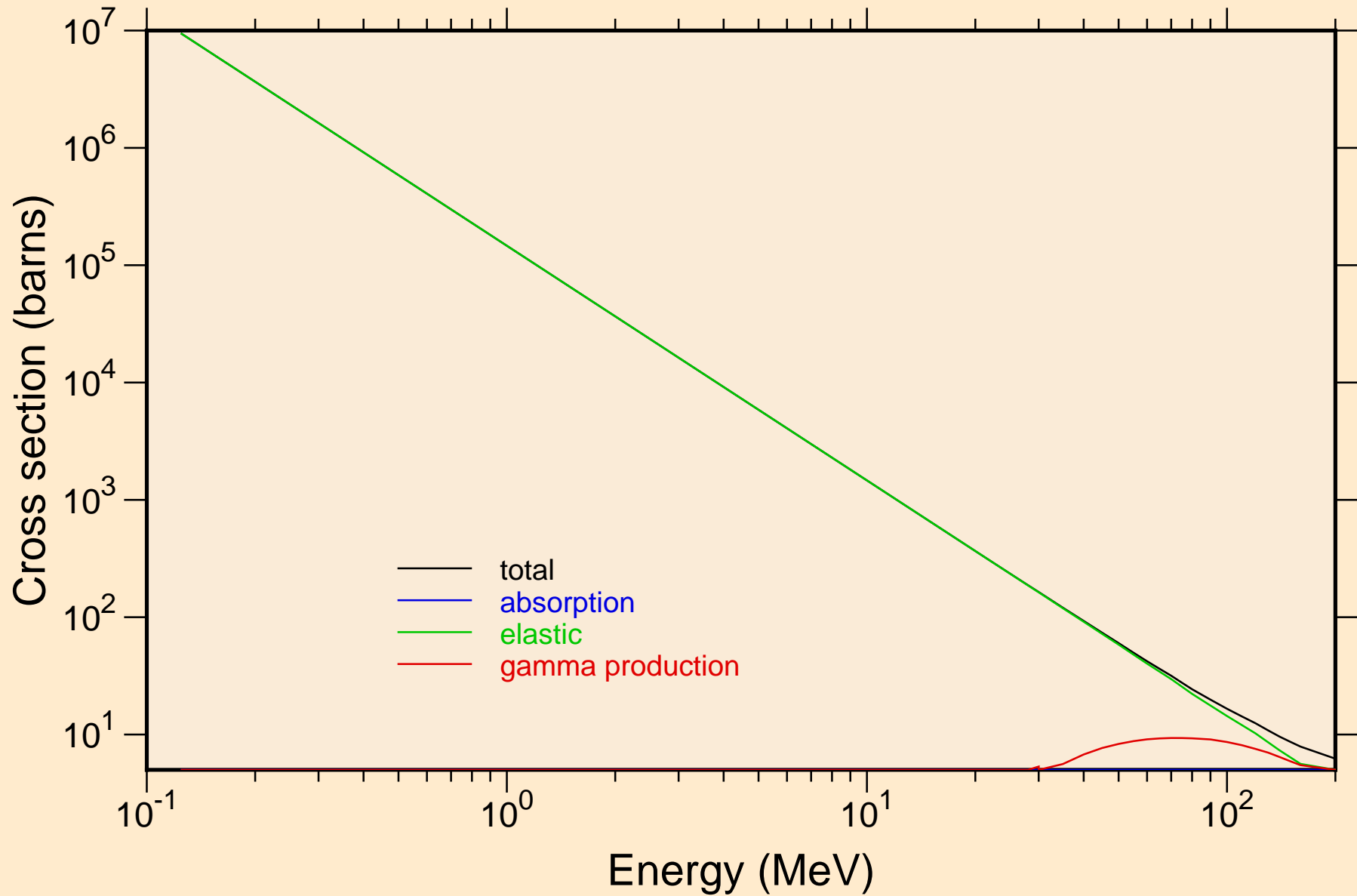


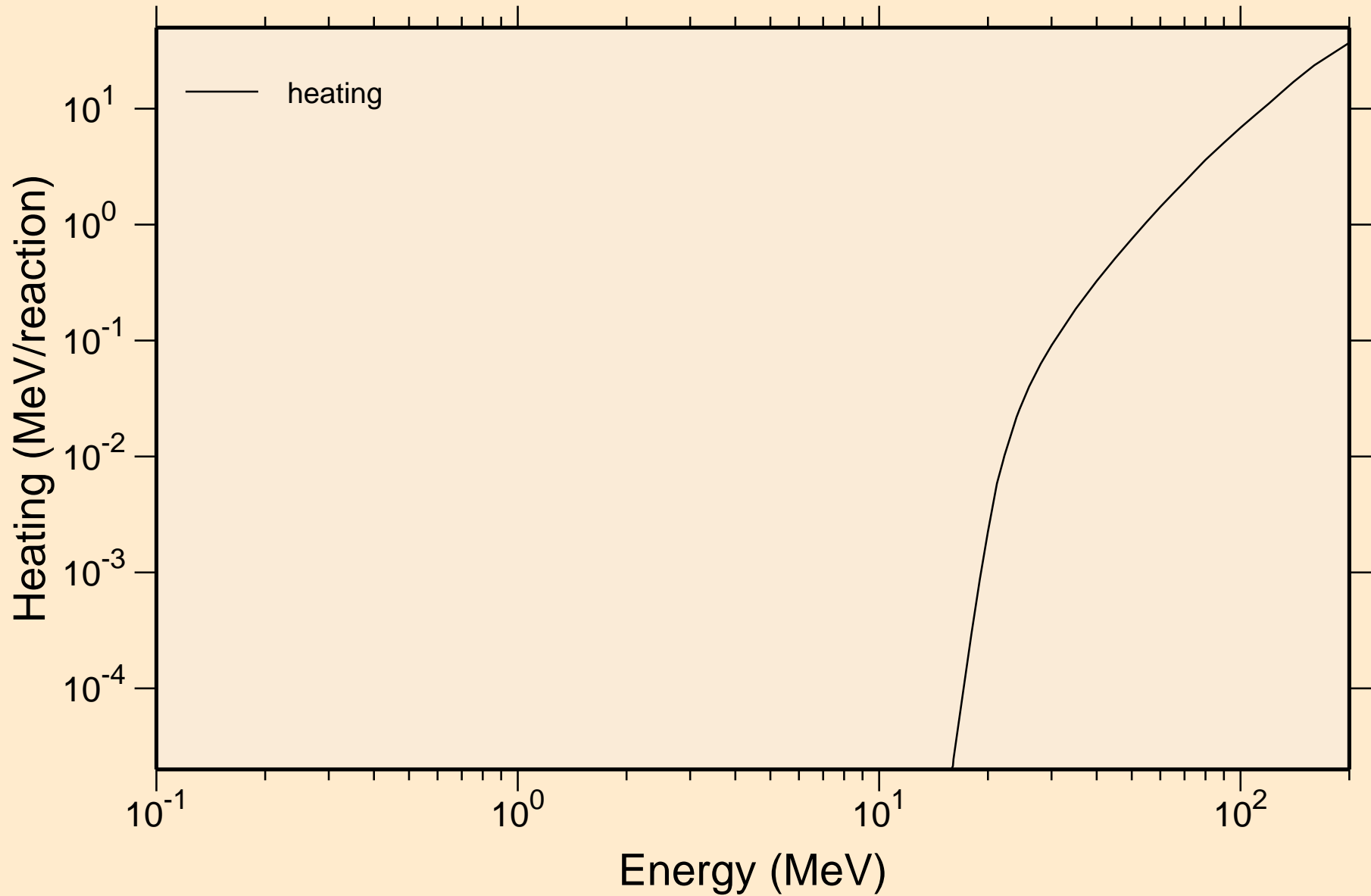
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



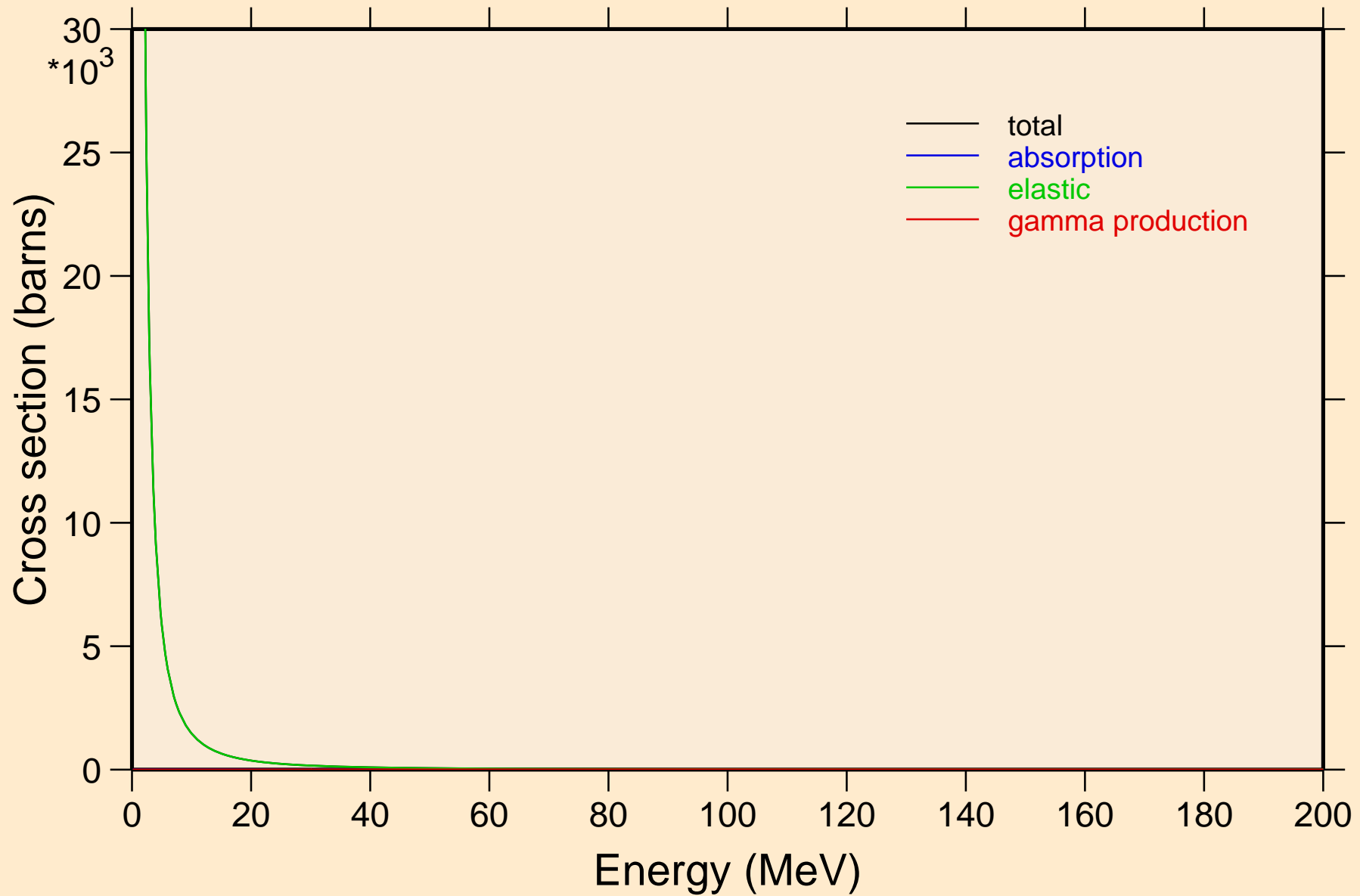
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



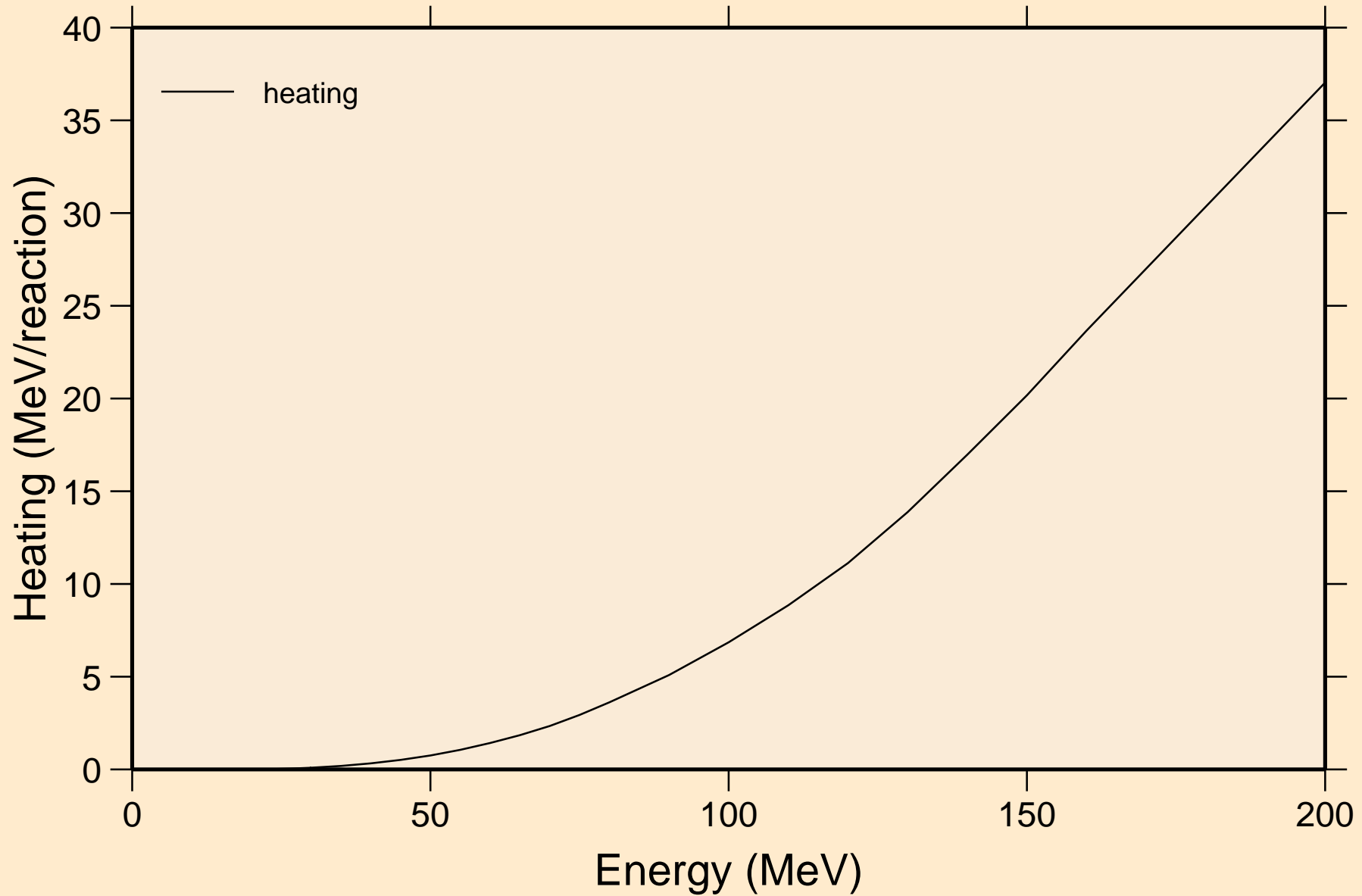
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



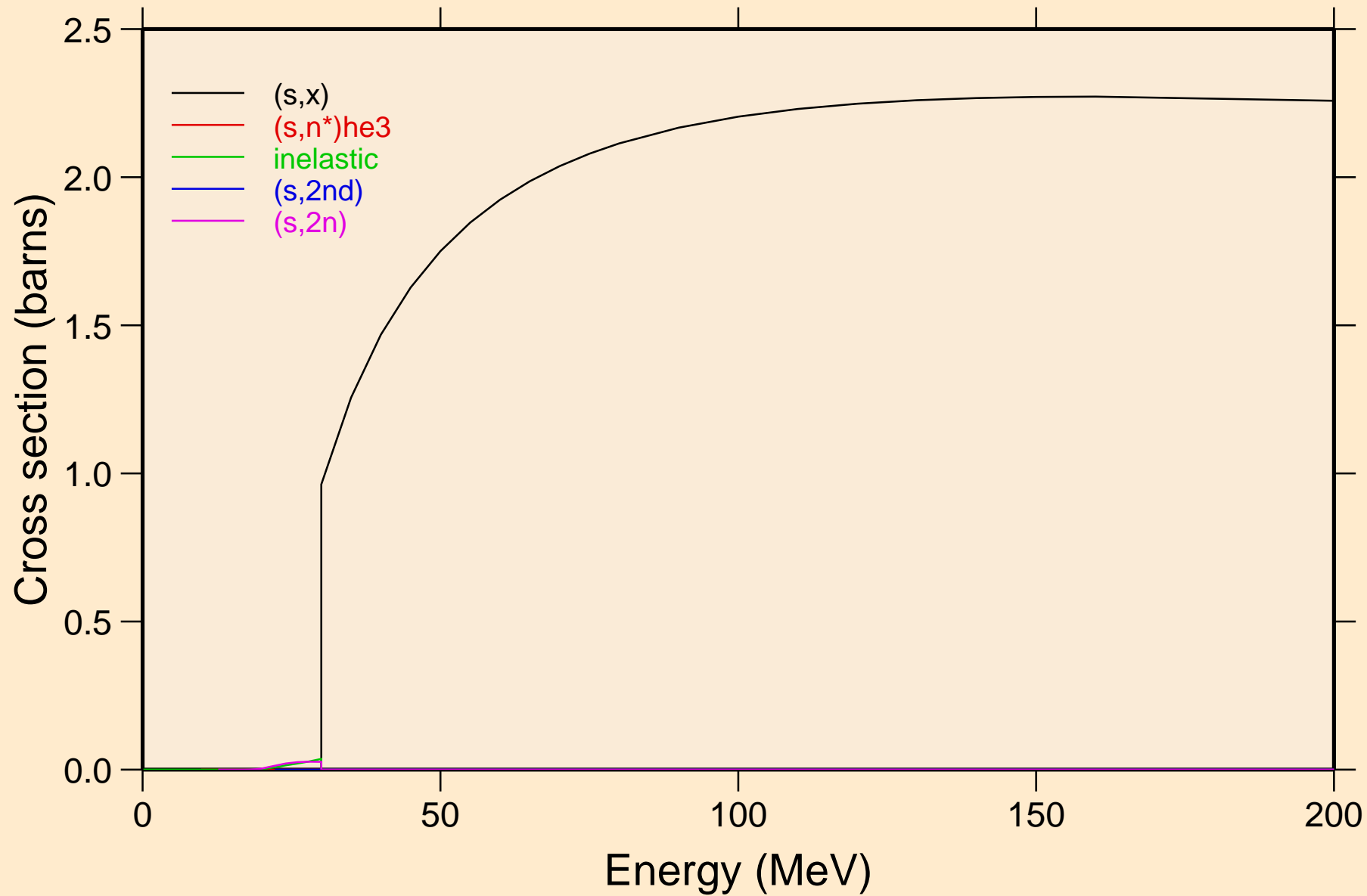
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

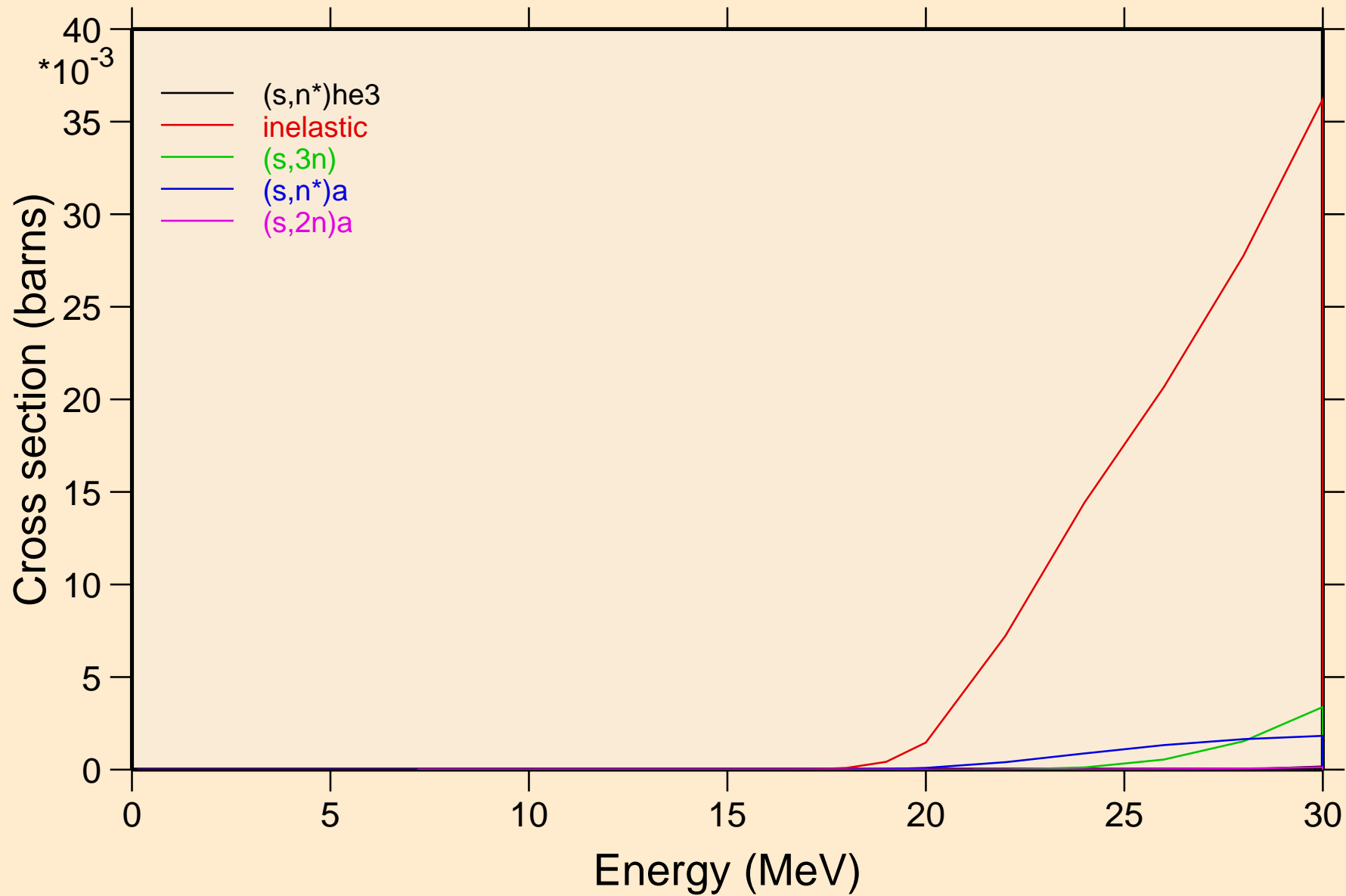


OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

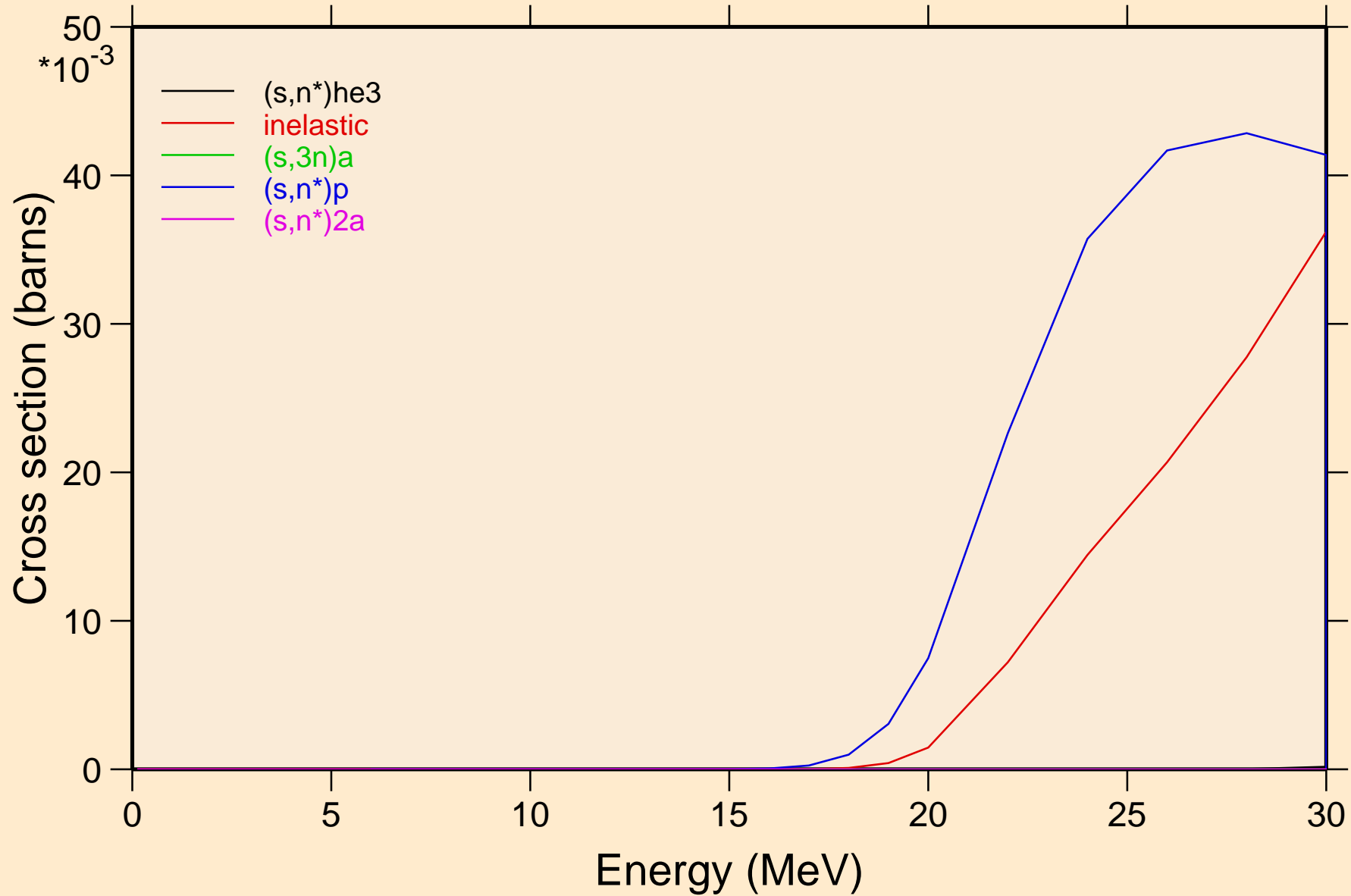
Threshold reactions



OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

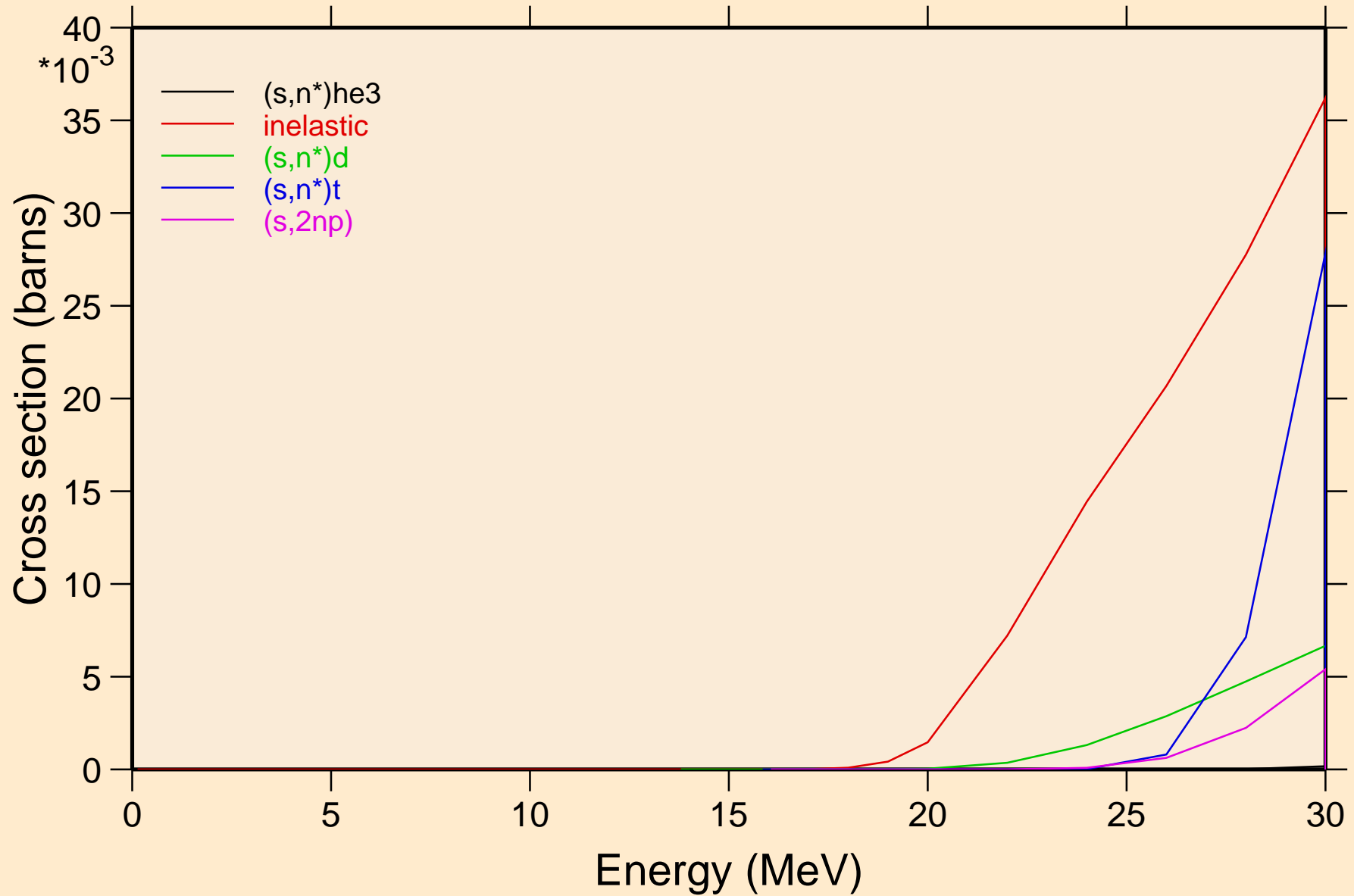


OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



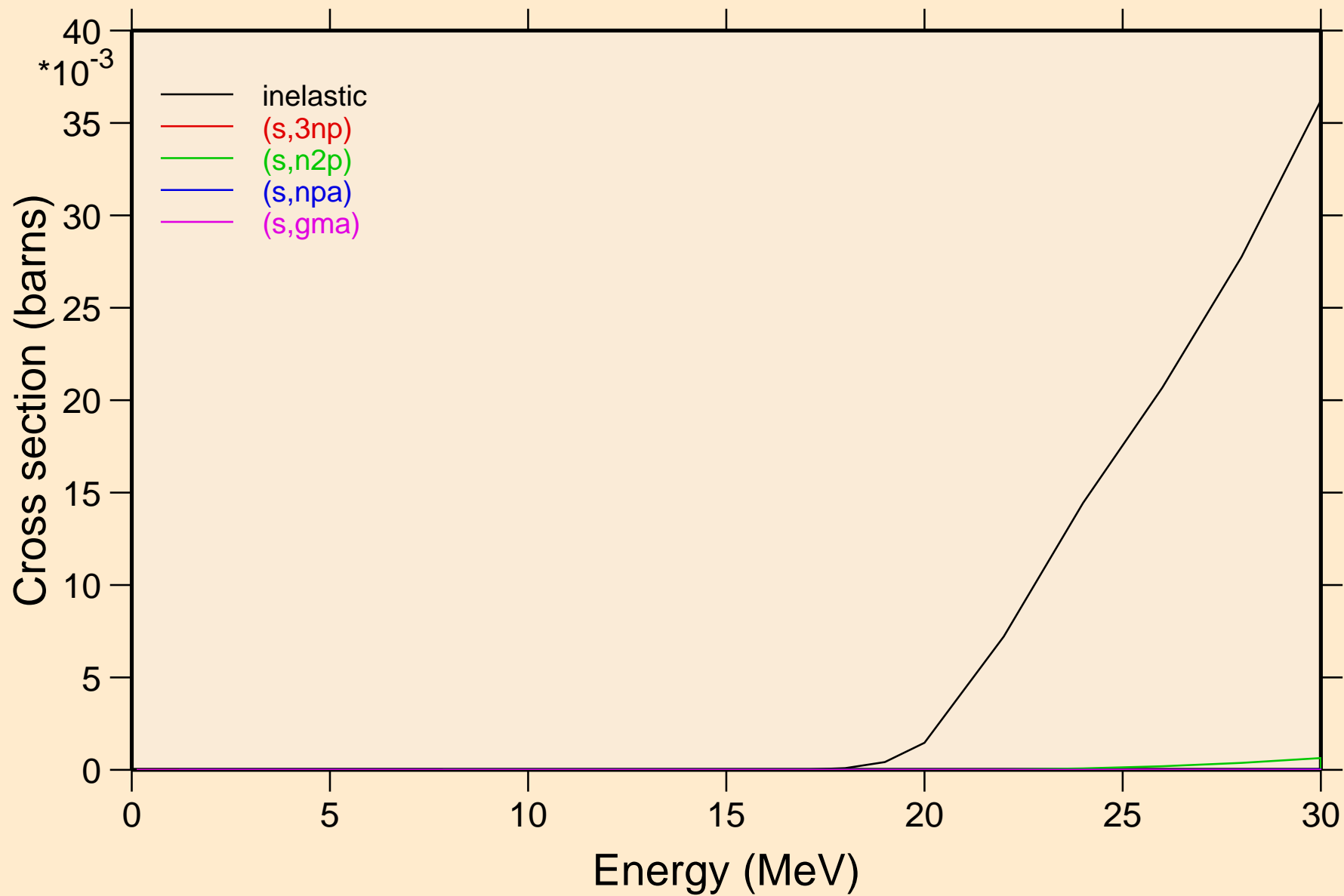
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



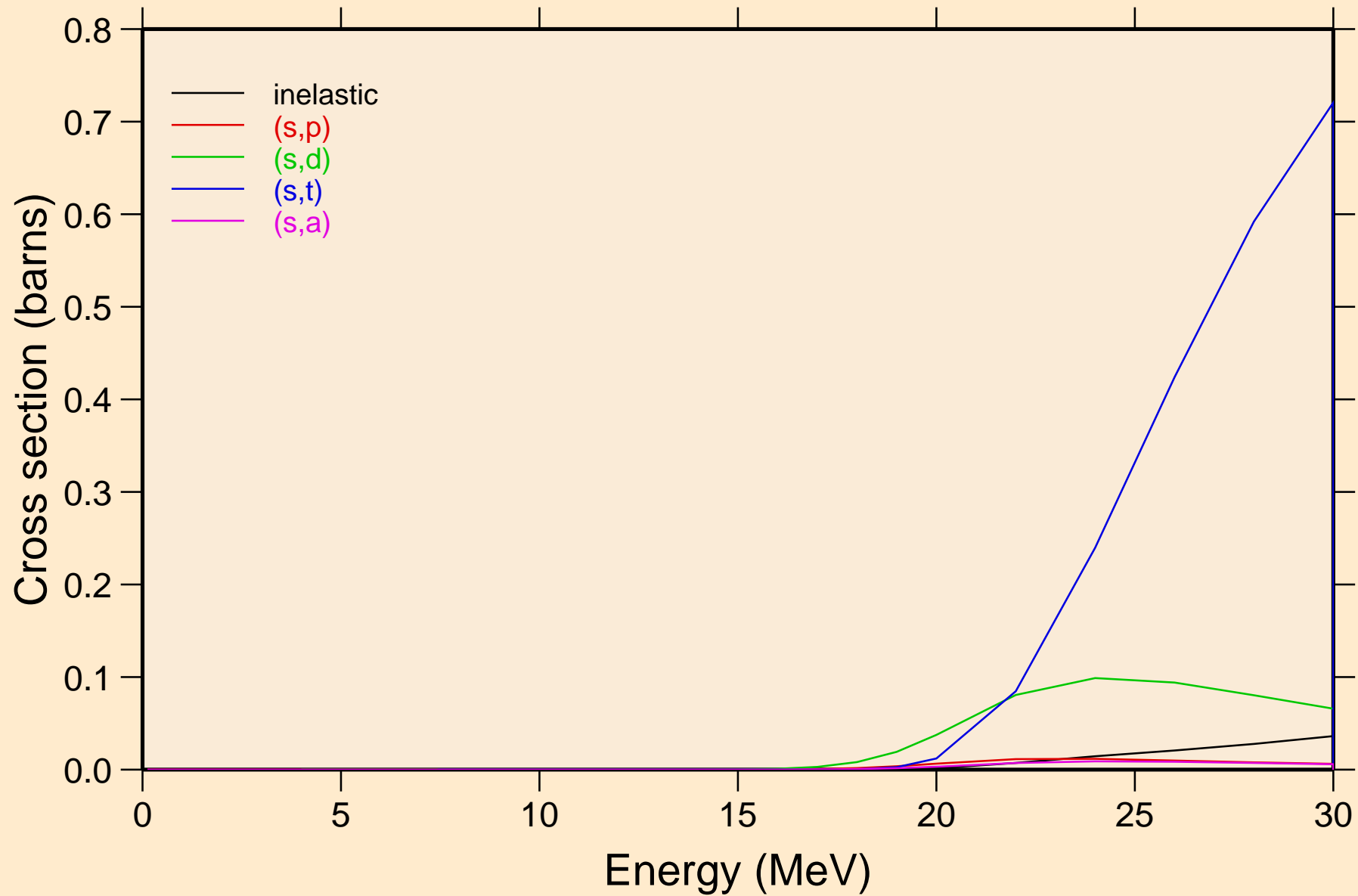
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

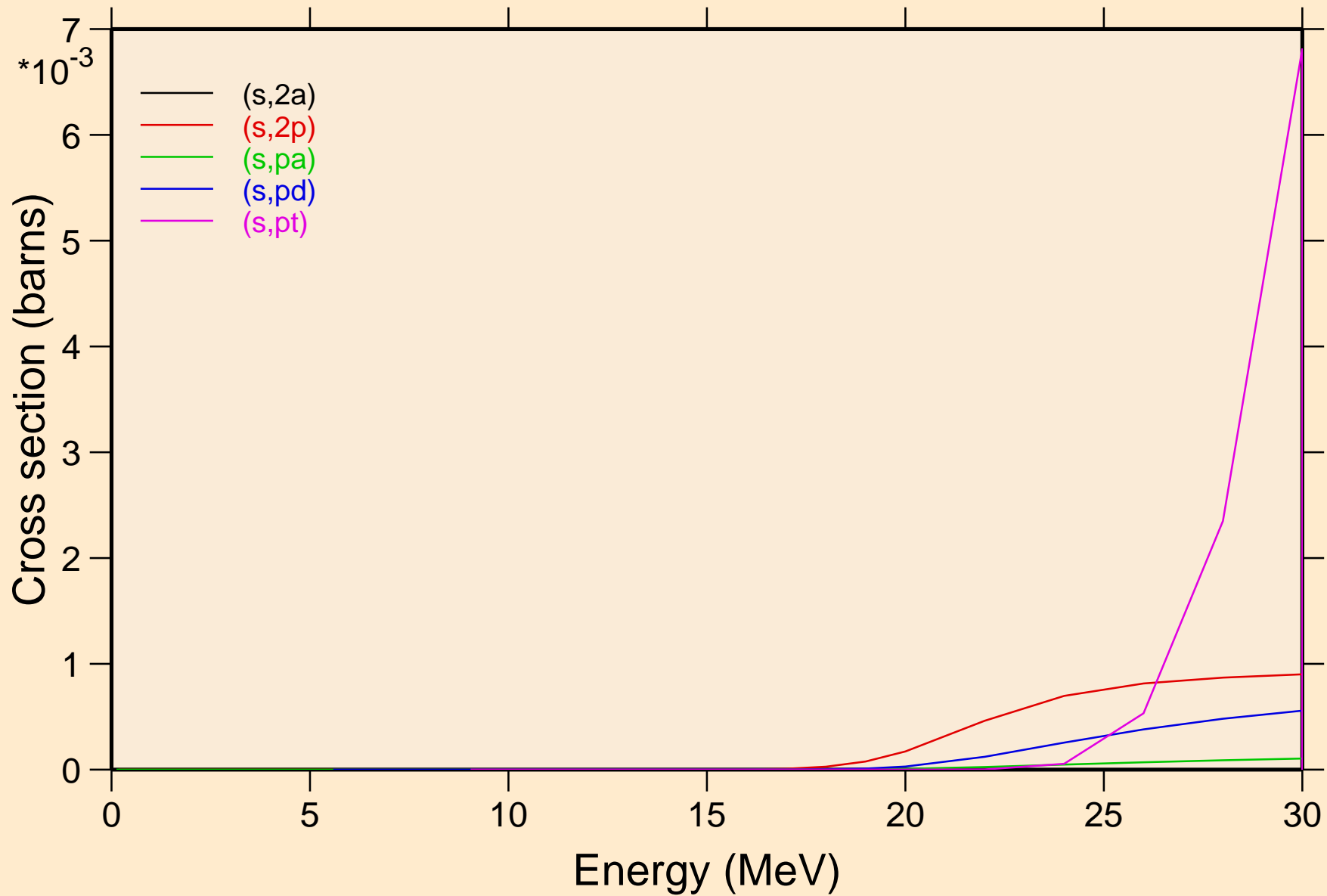


OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

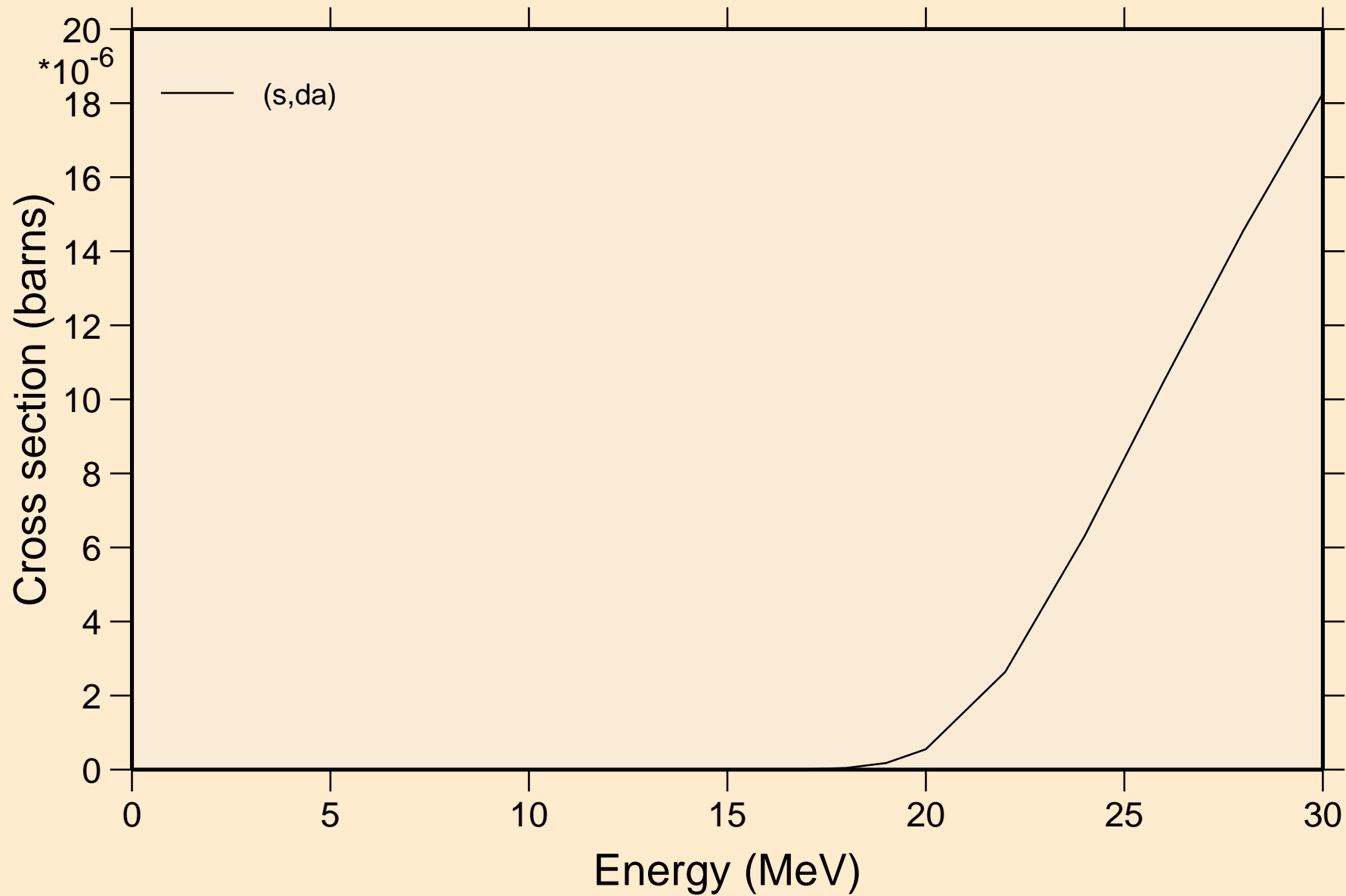
Threshold reactions



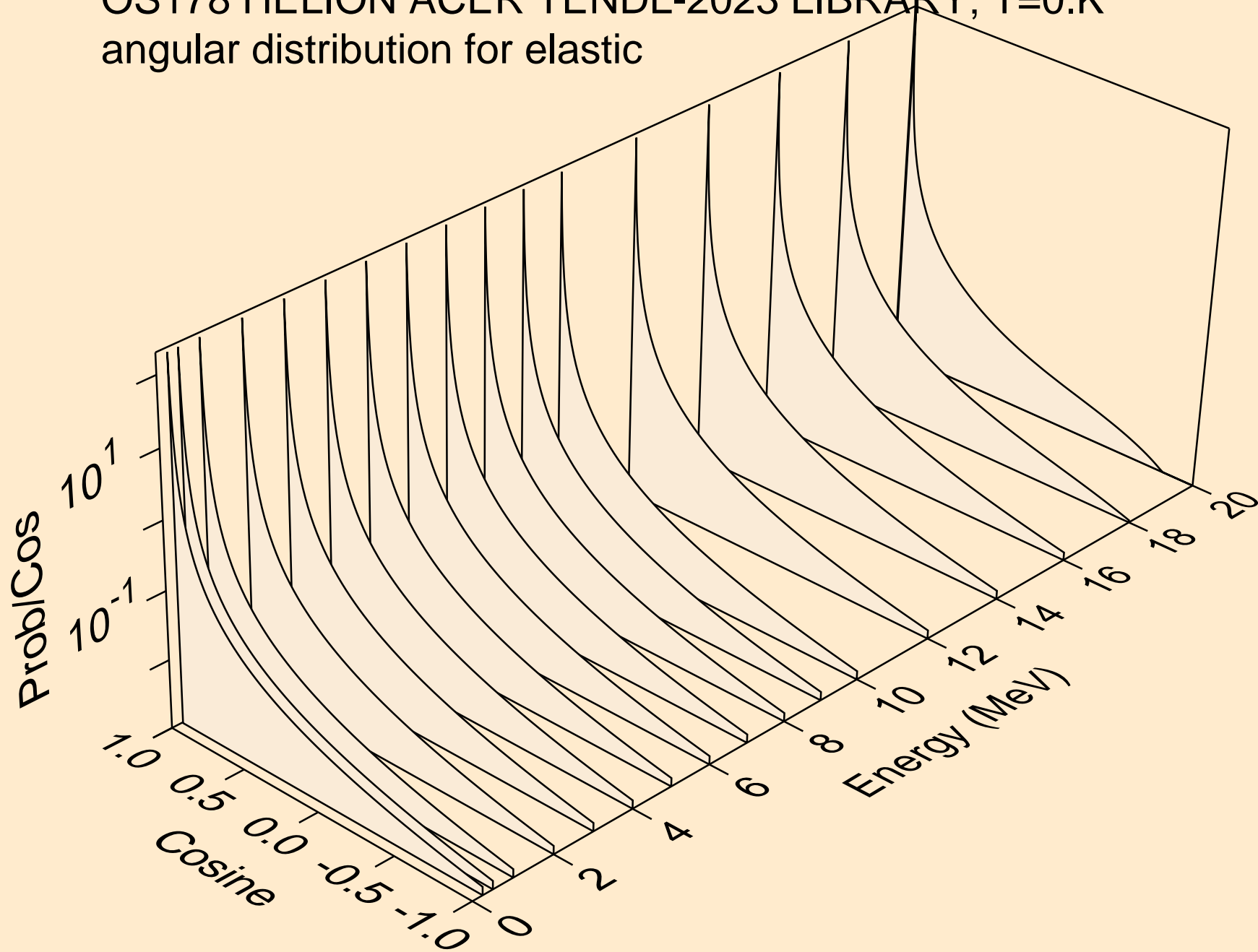
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



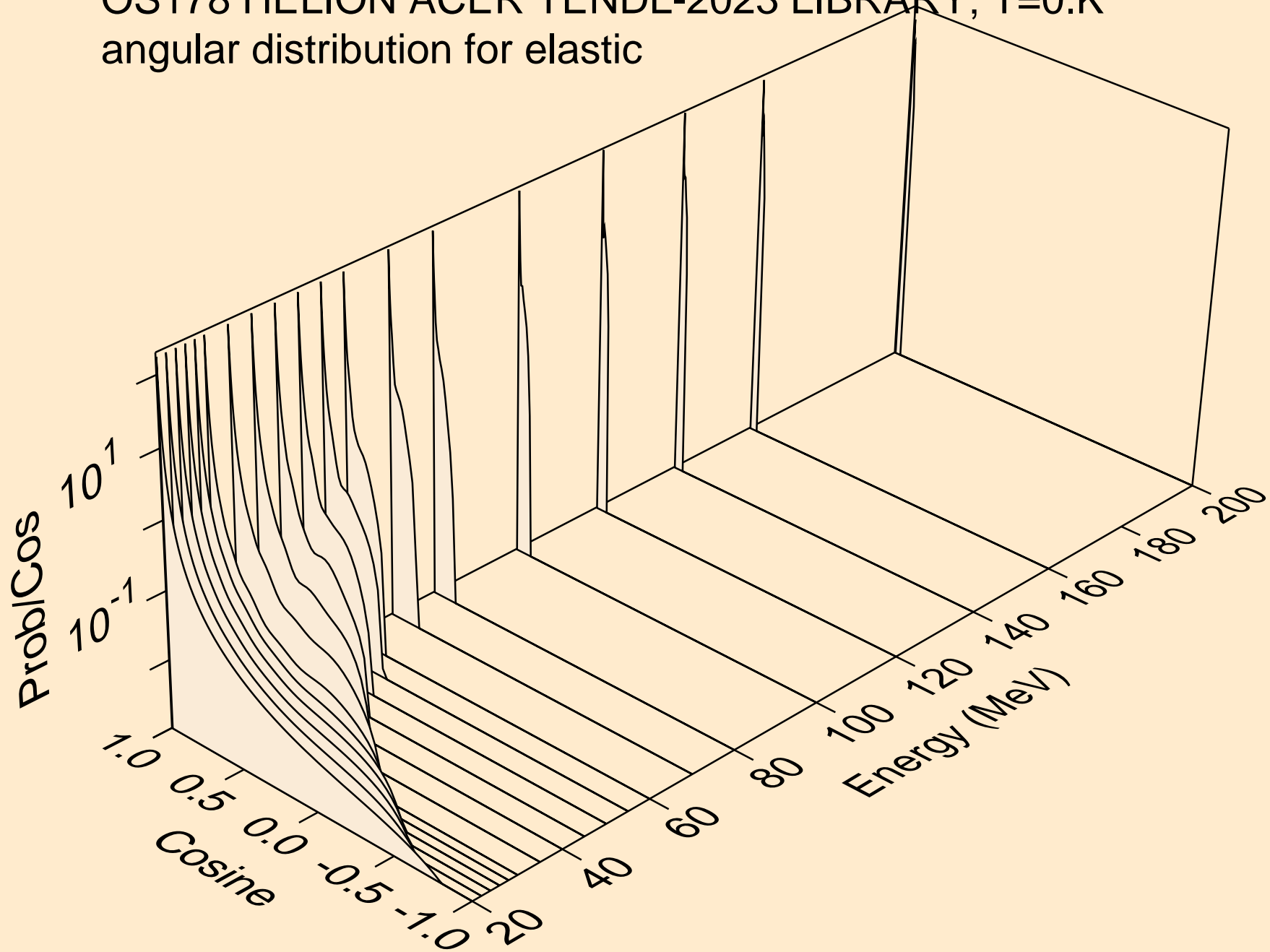
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



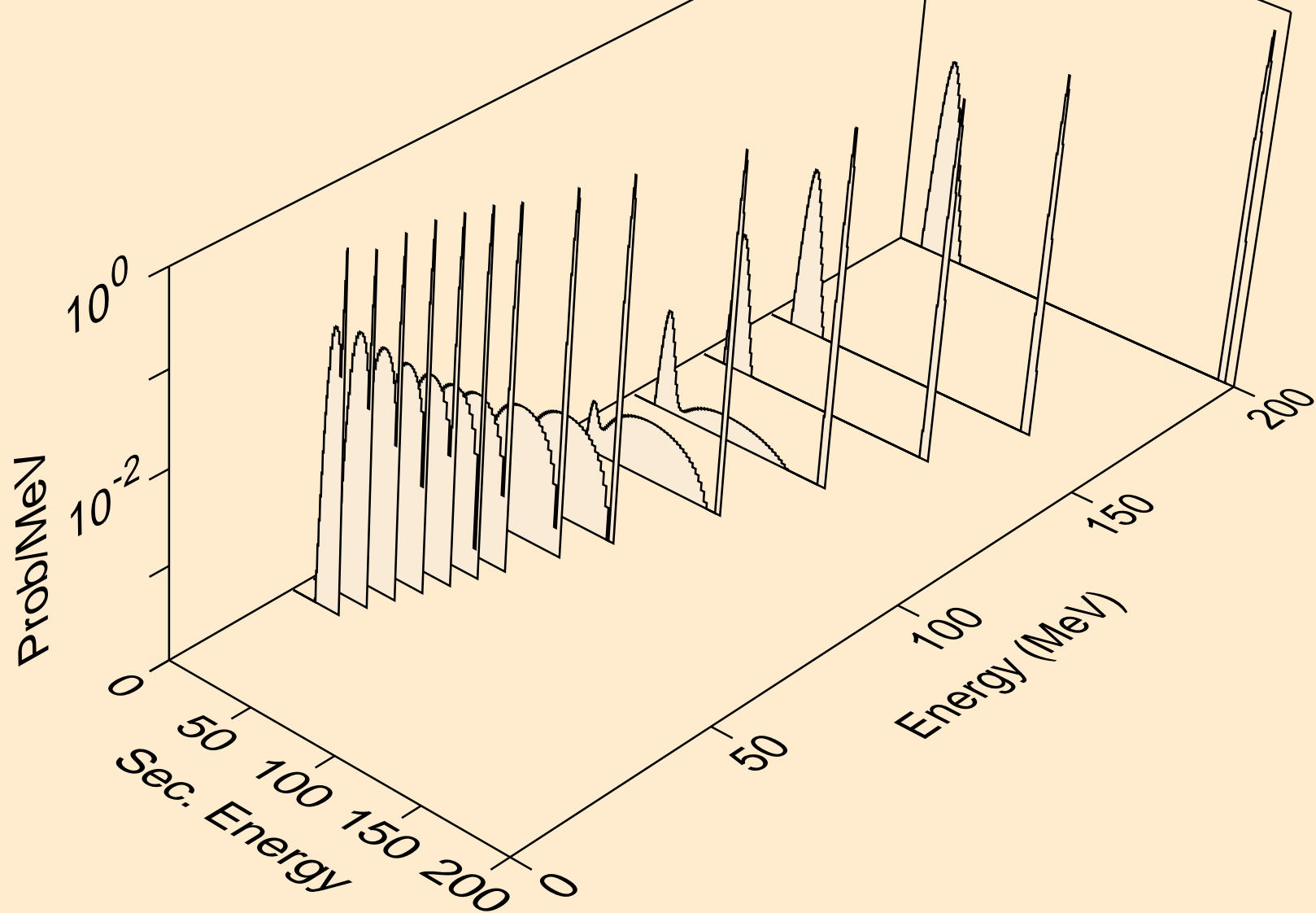
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



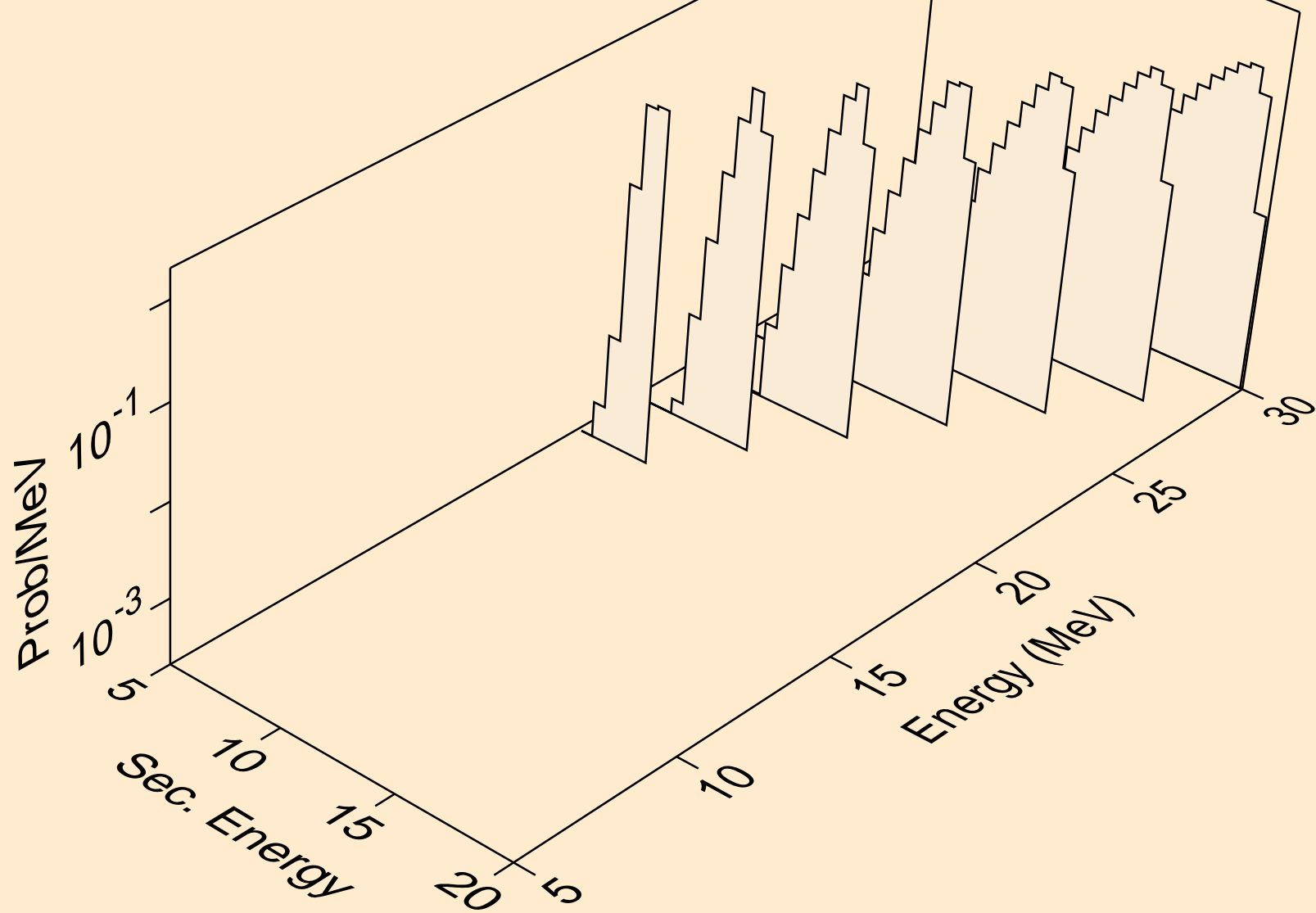
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



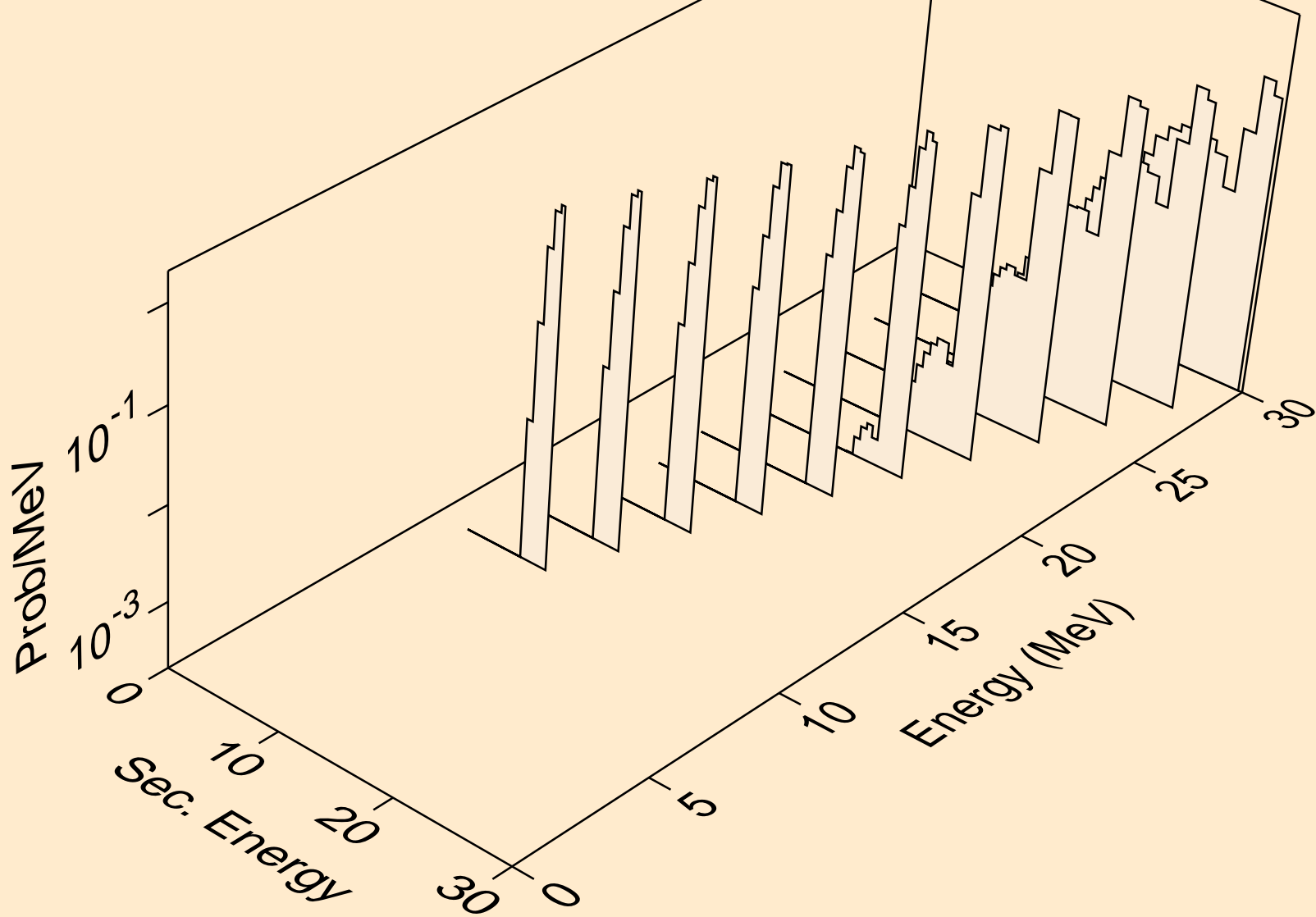
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



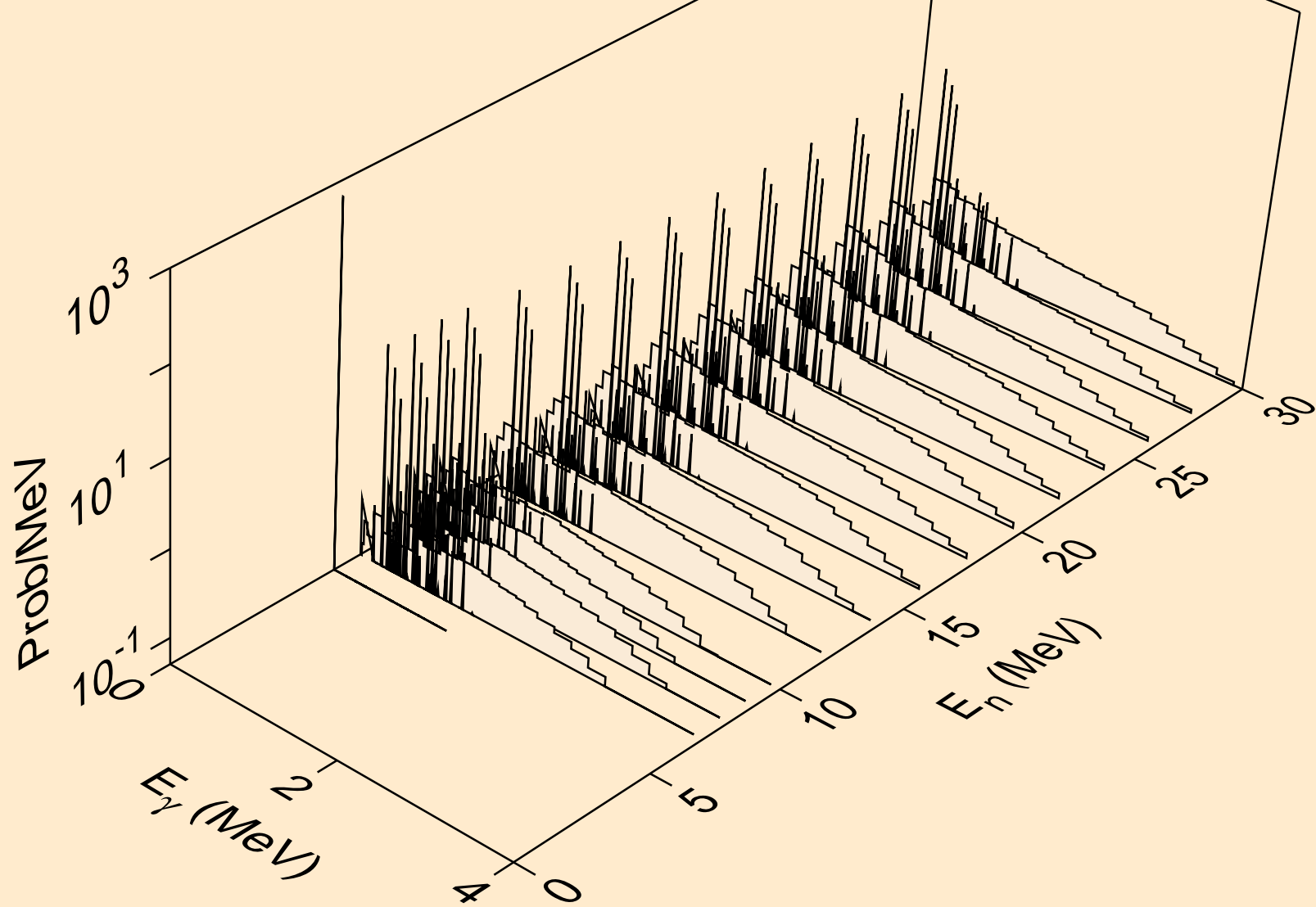
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



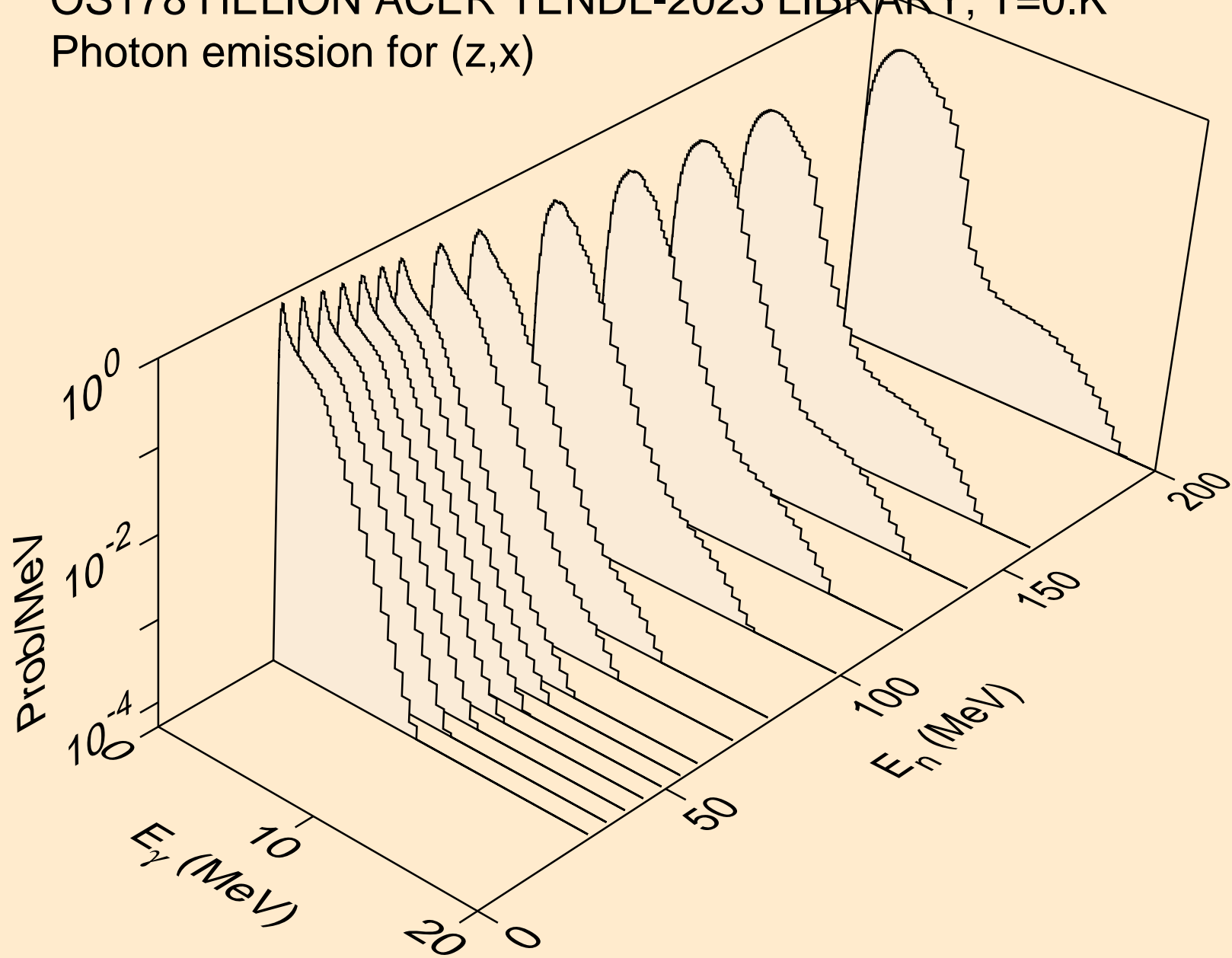
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



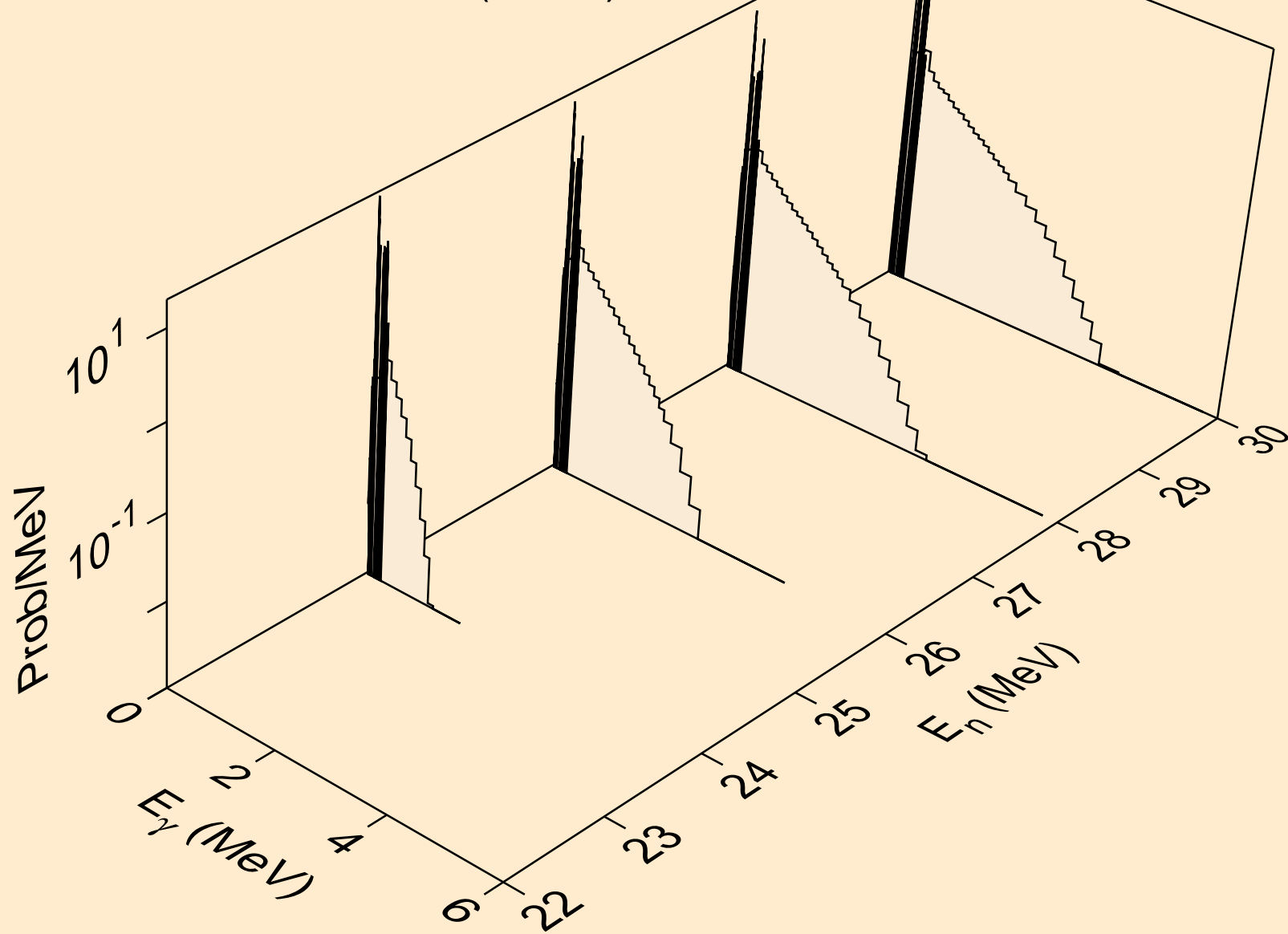
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



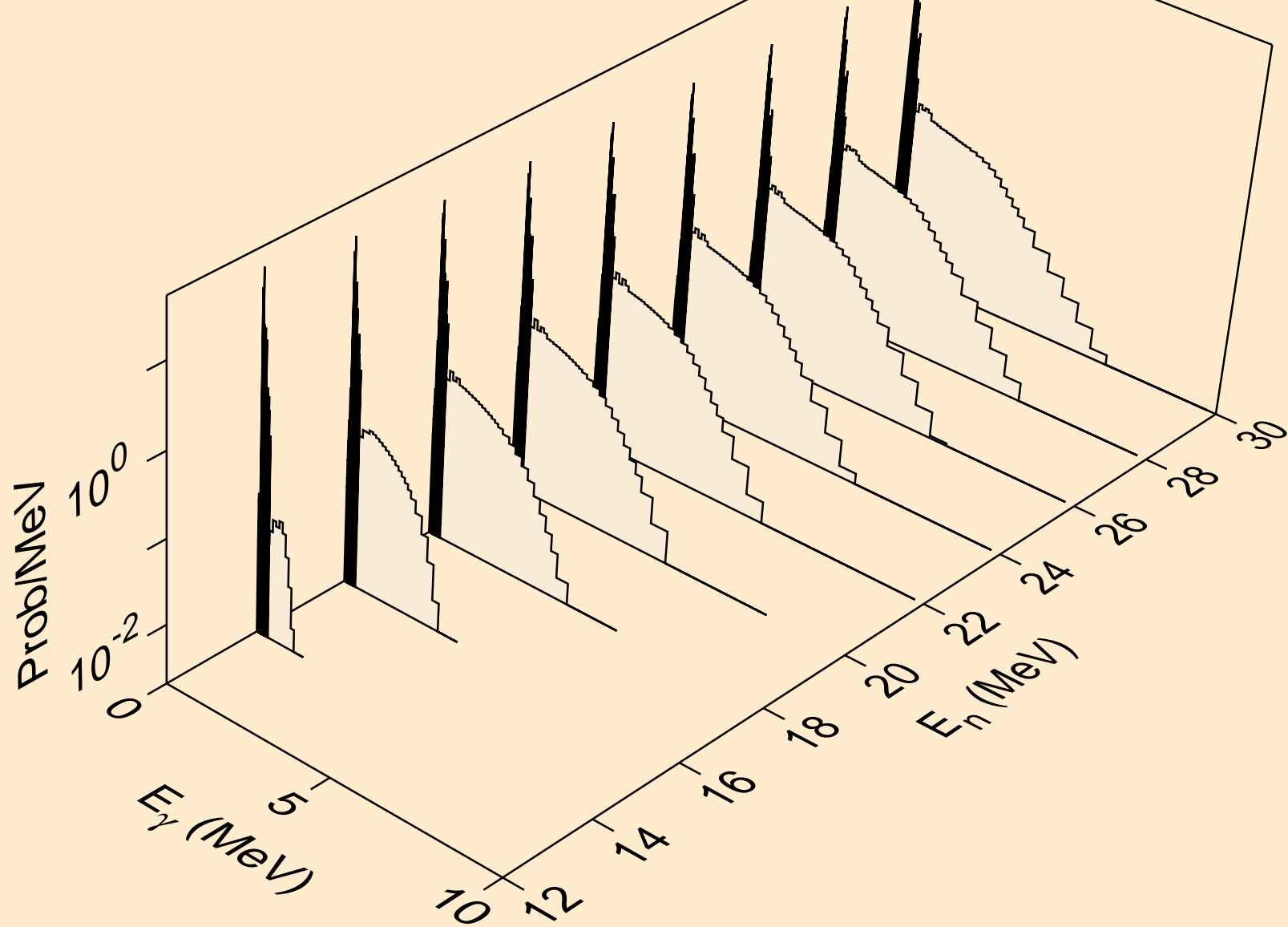
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



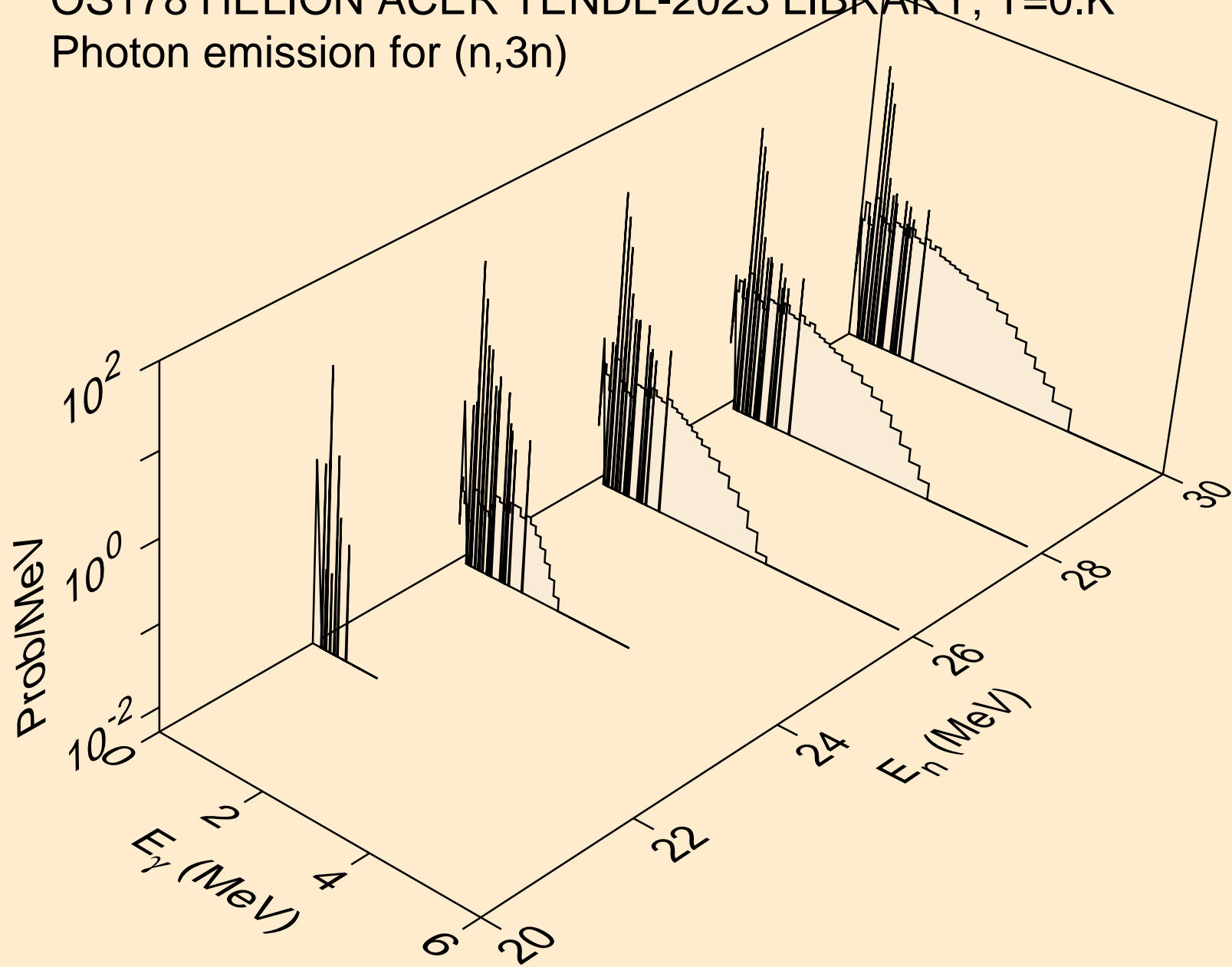
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



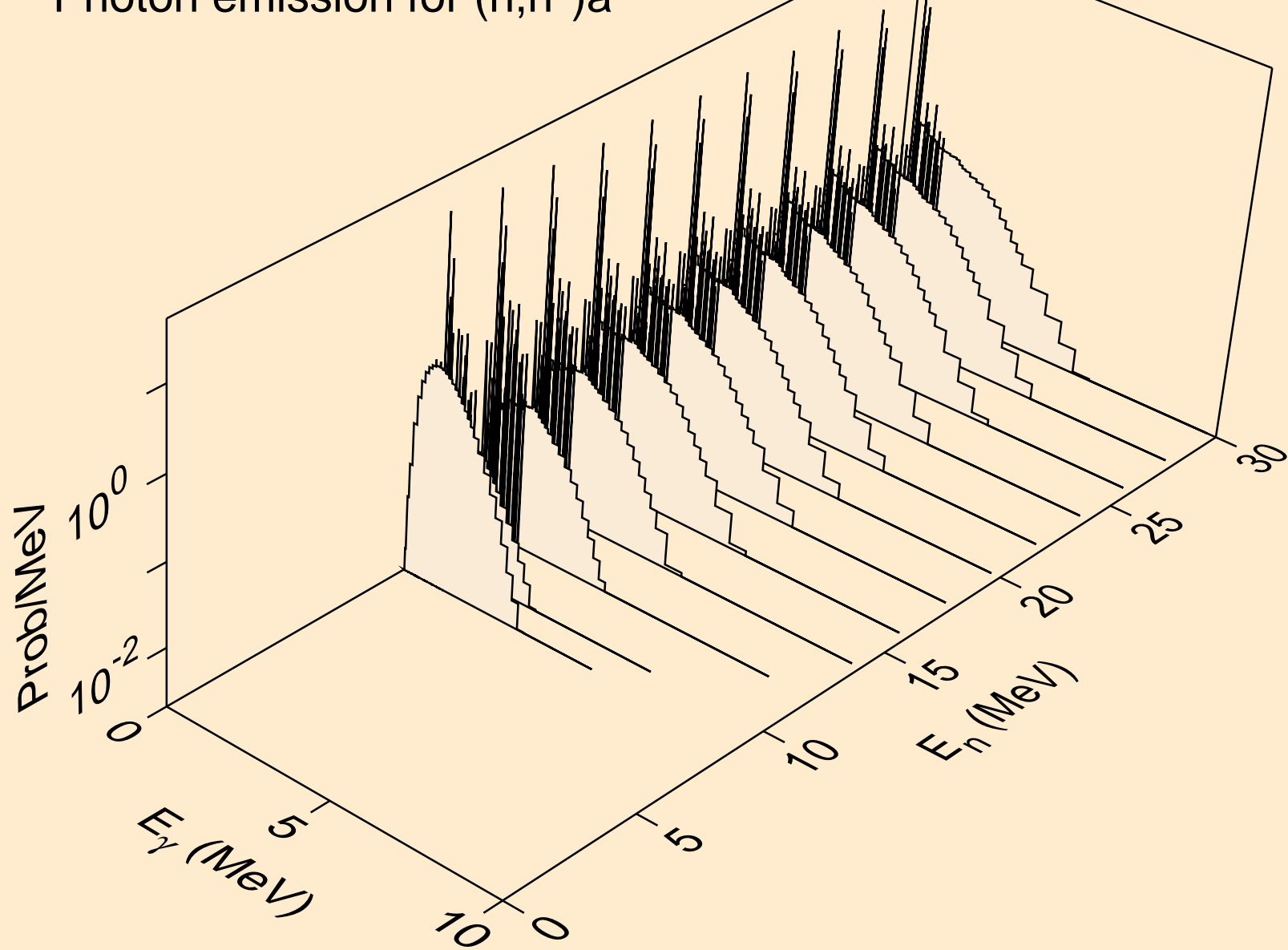
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



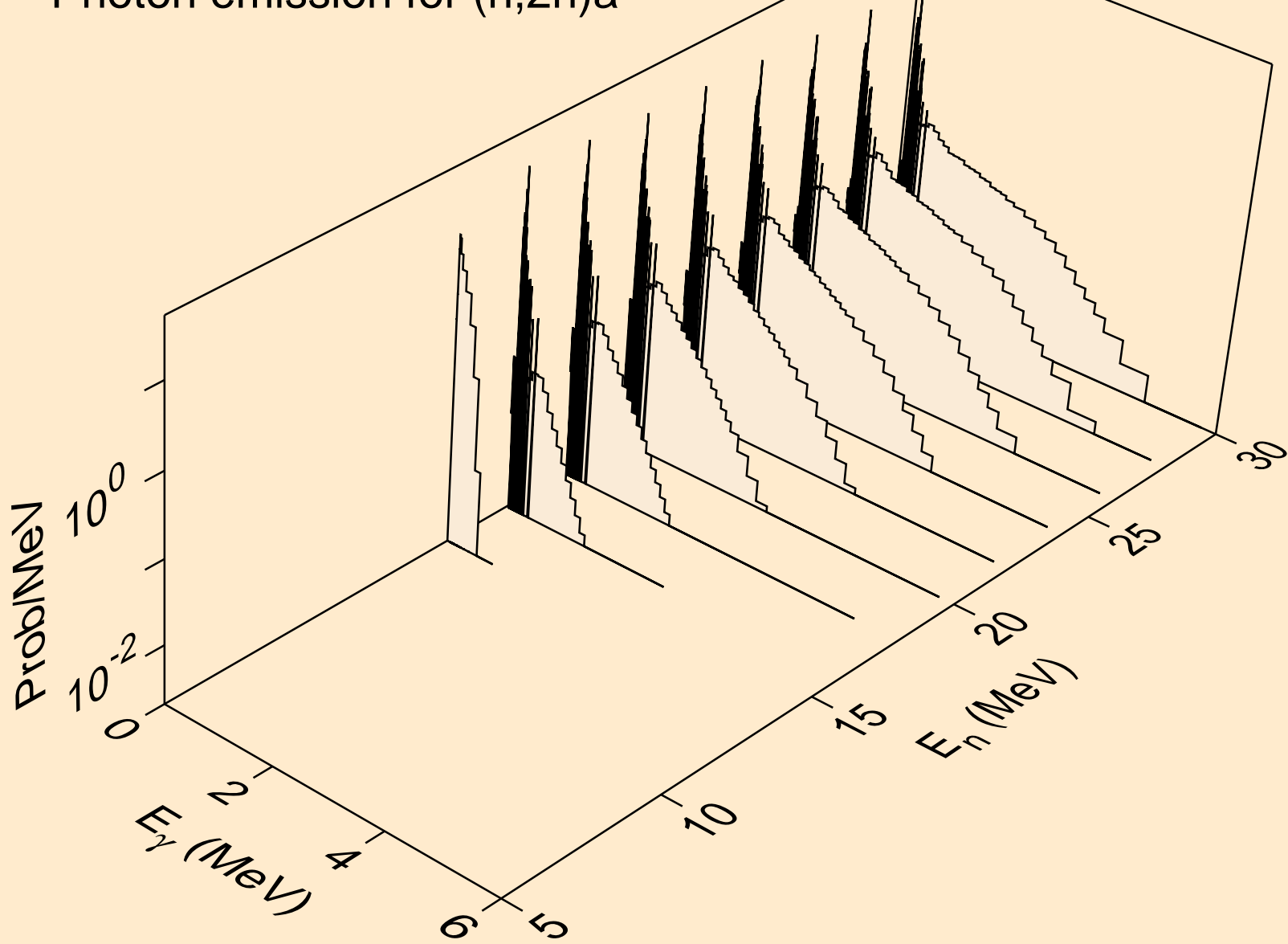
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



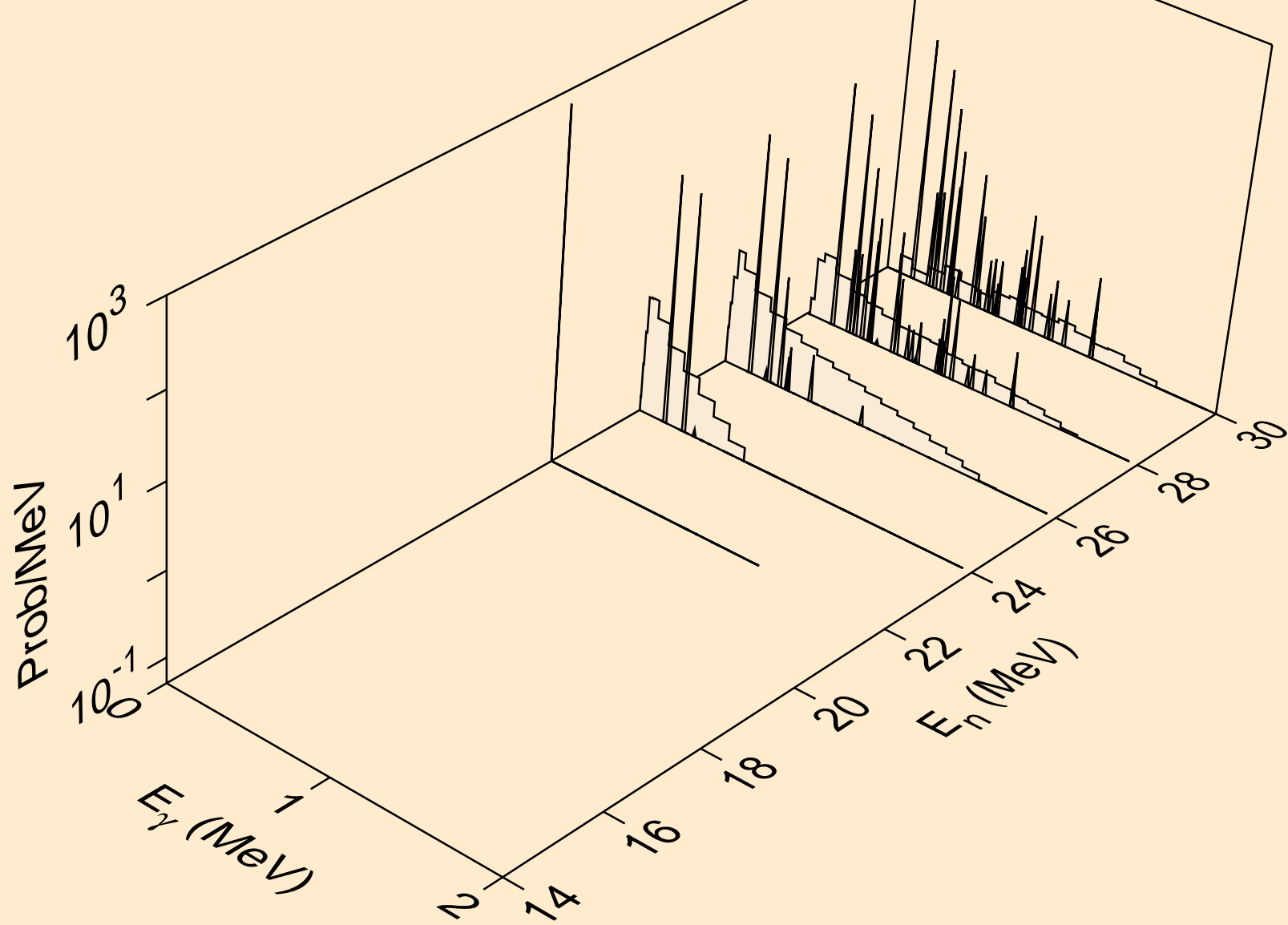
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



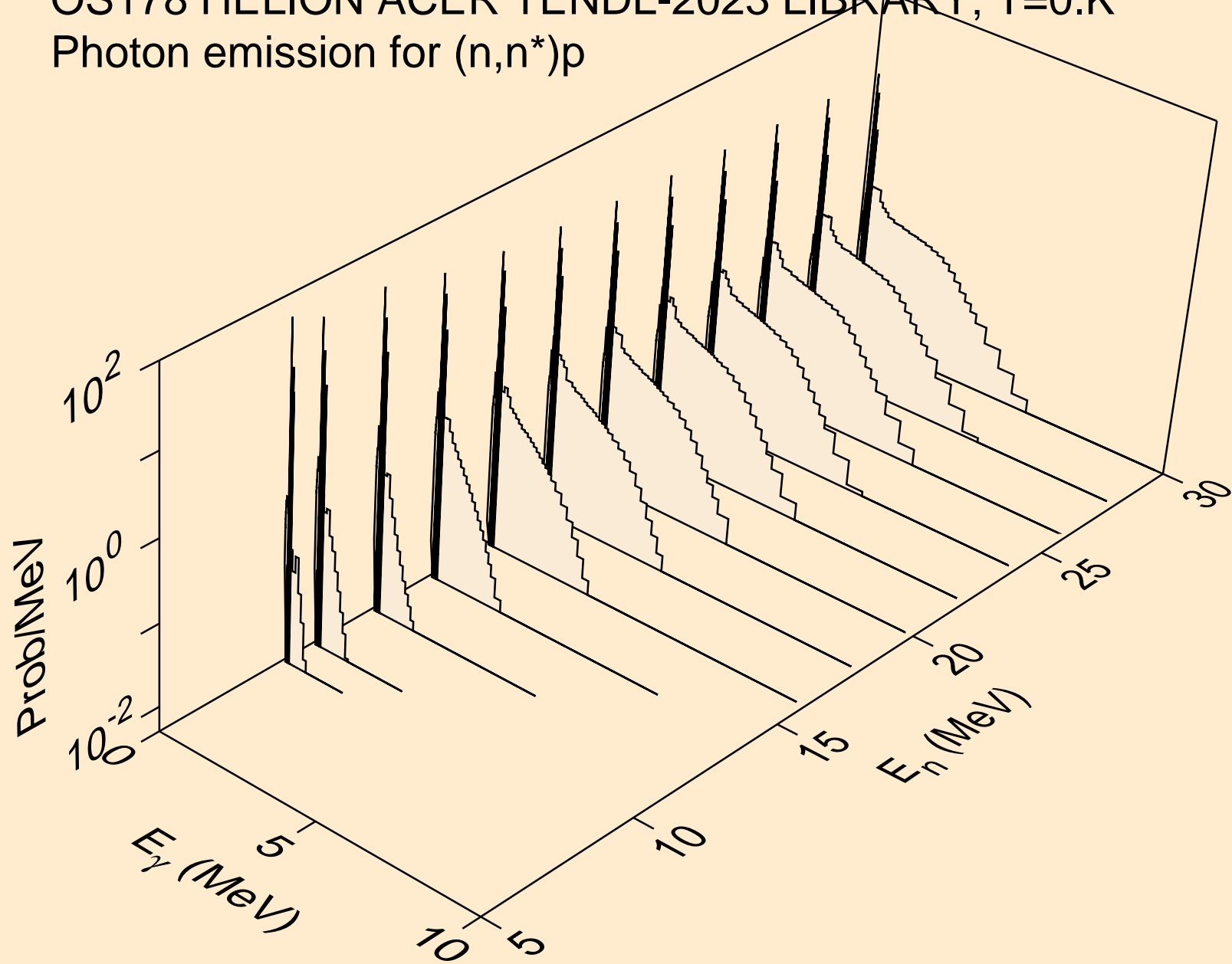
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



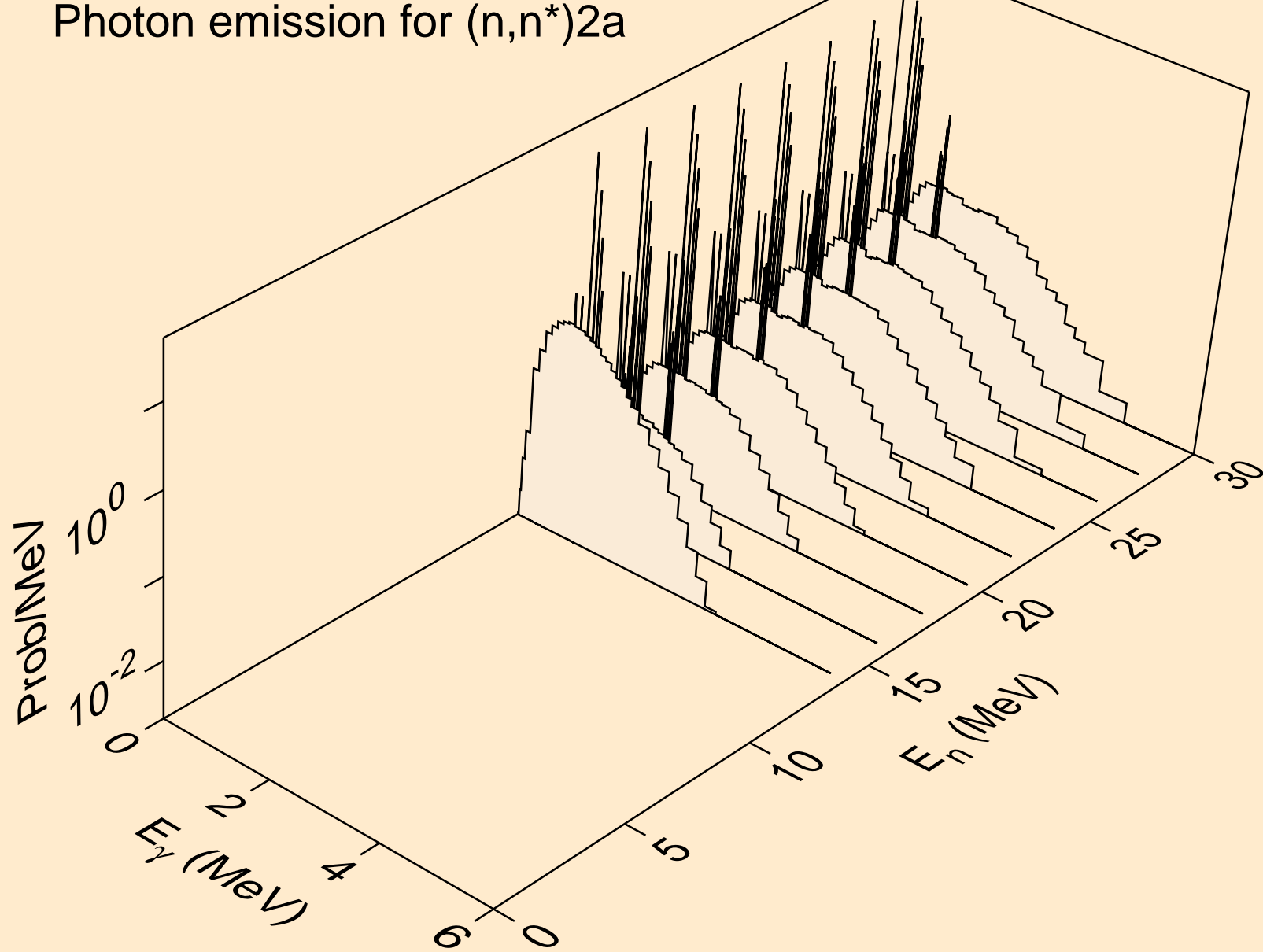
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



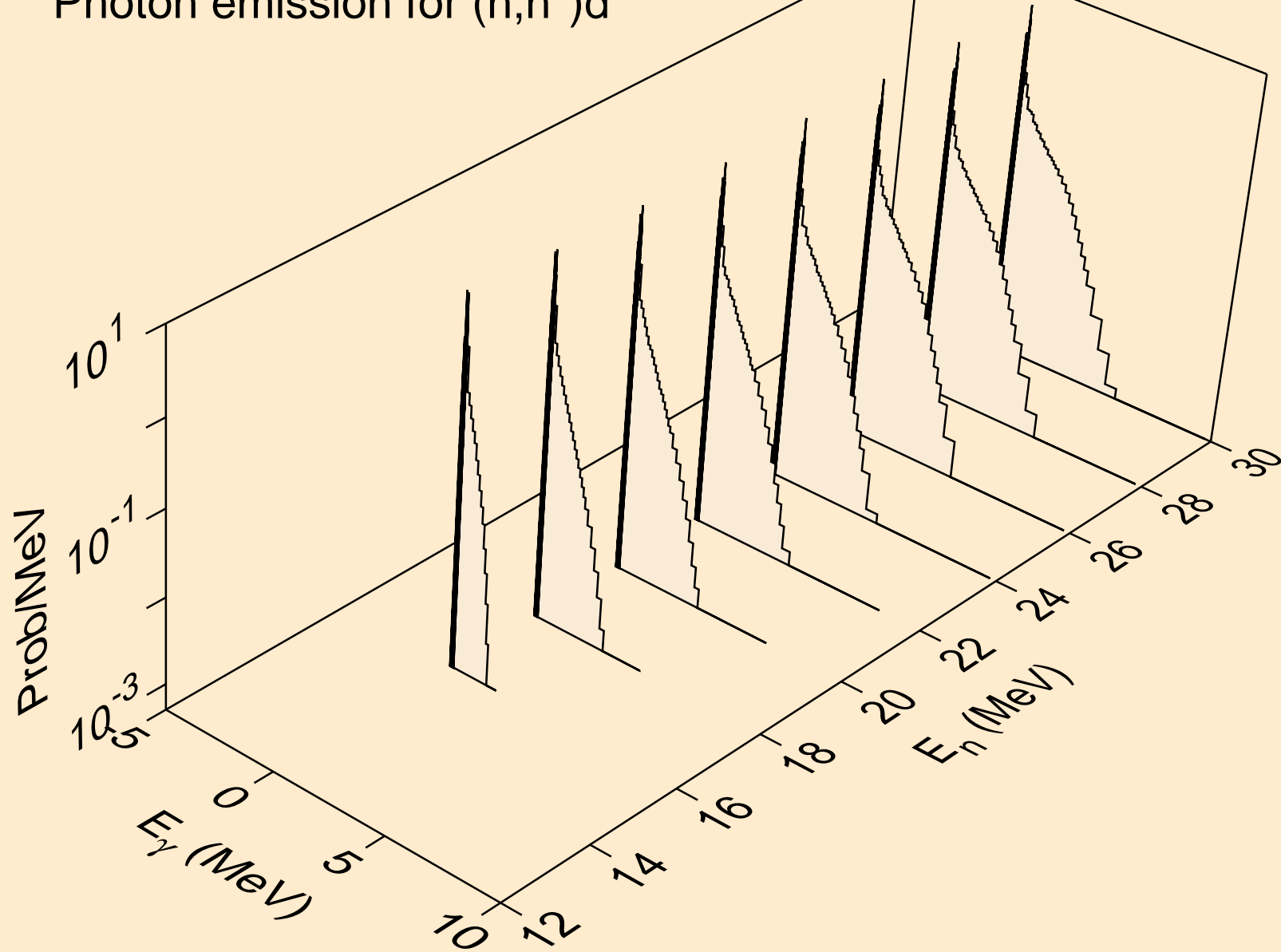
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



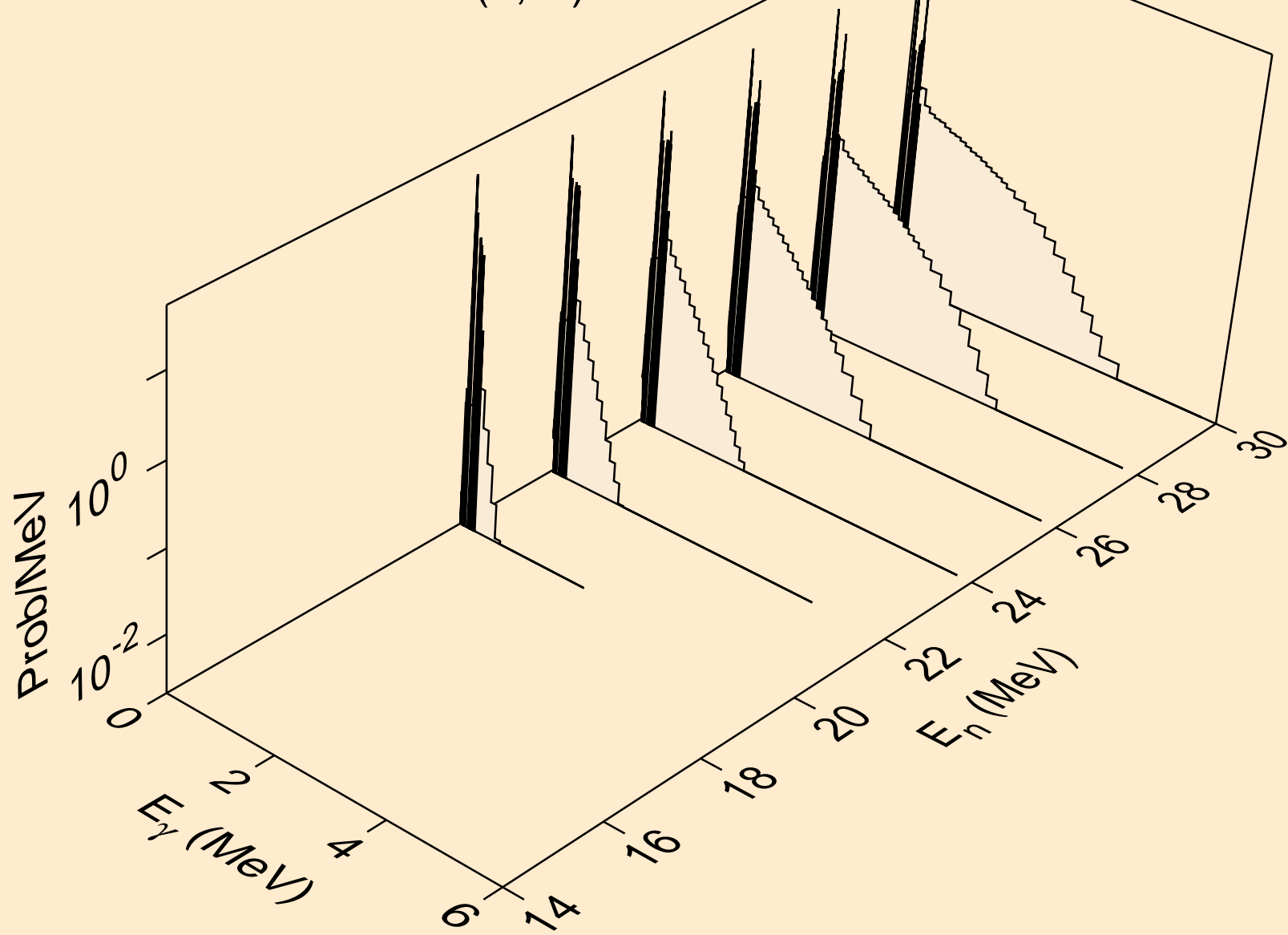
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



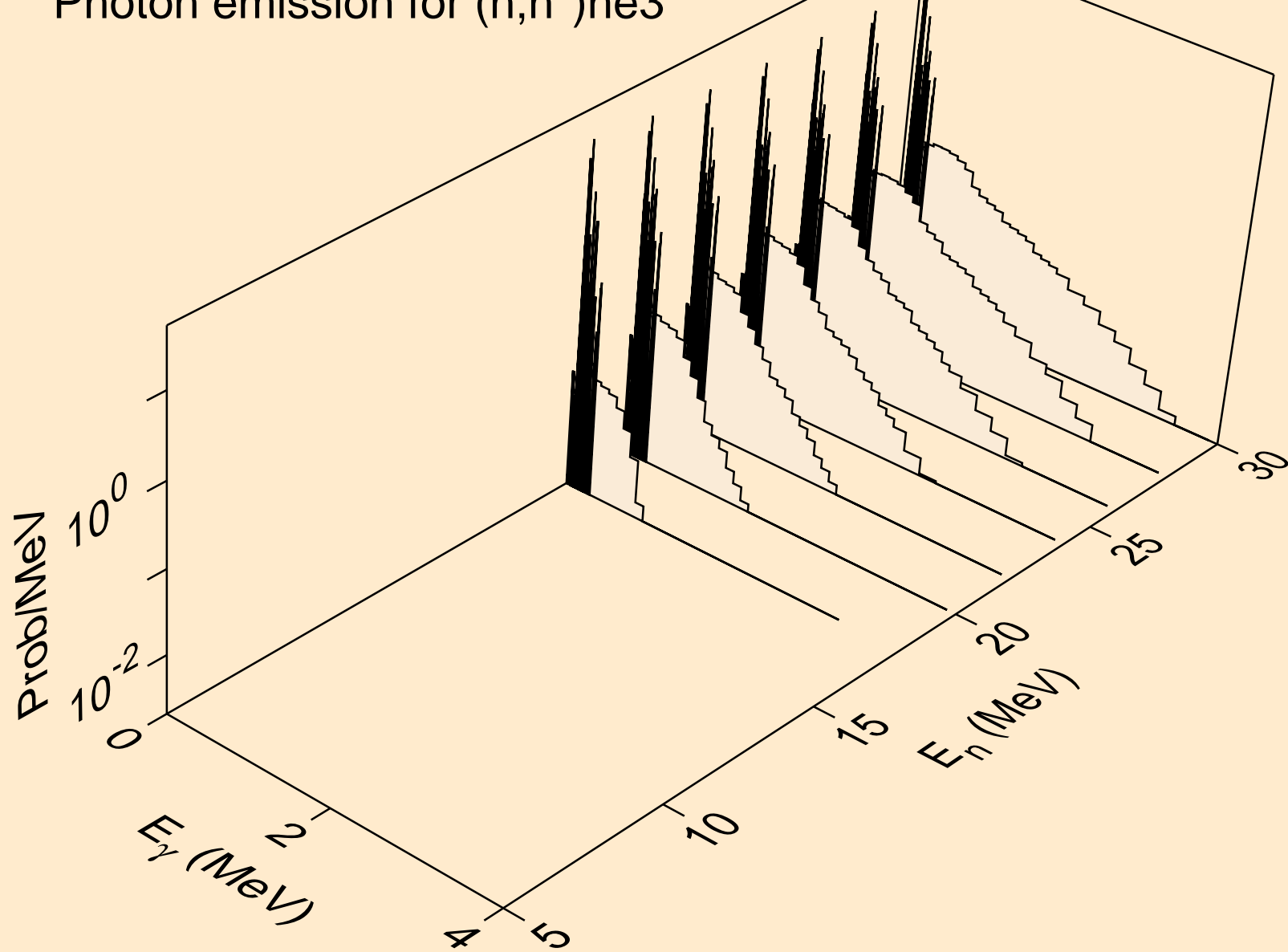
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



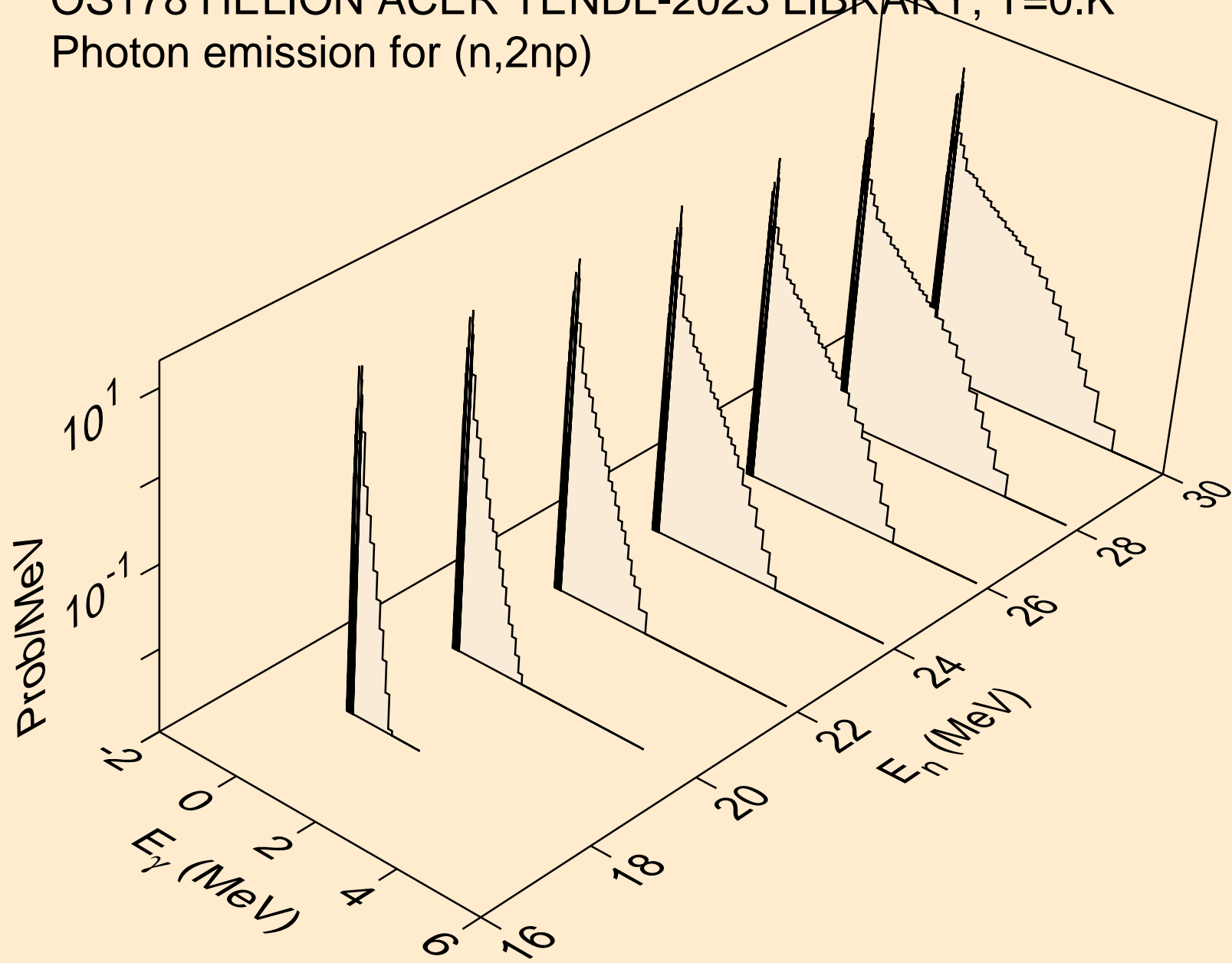
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



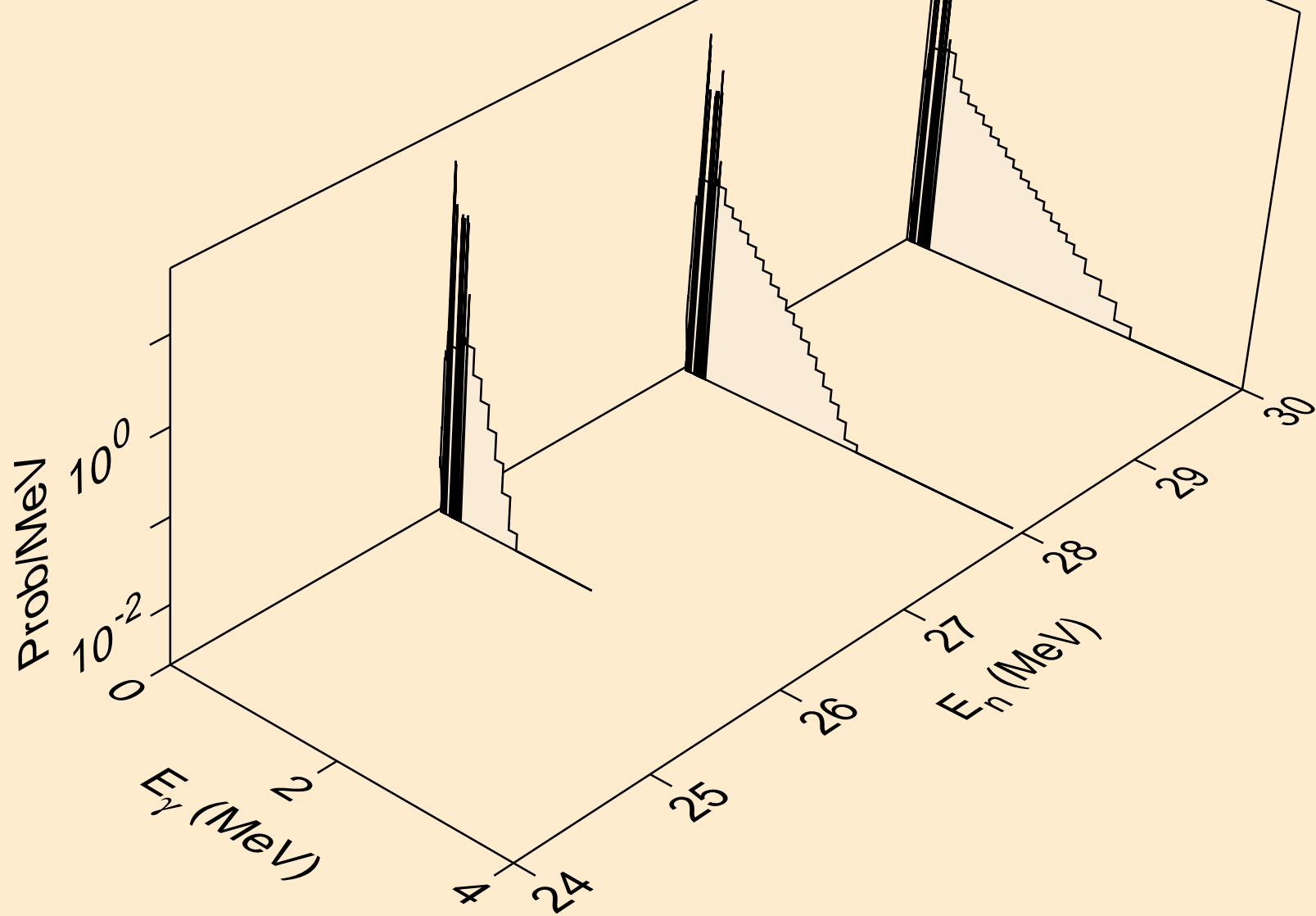
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



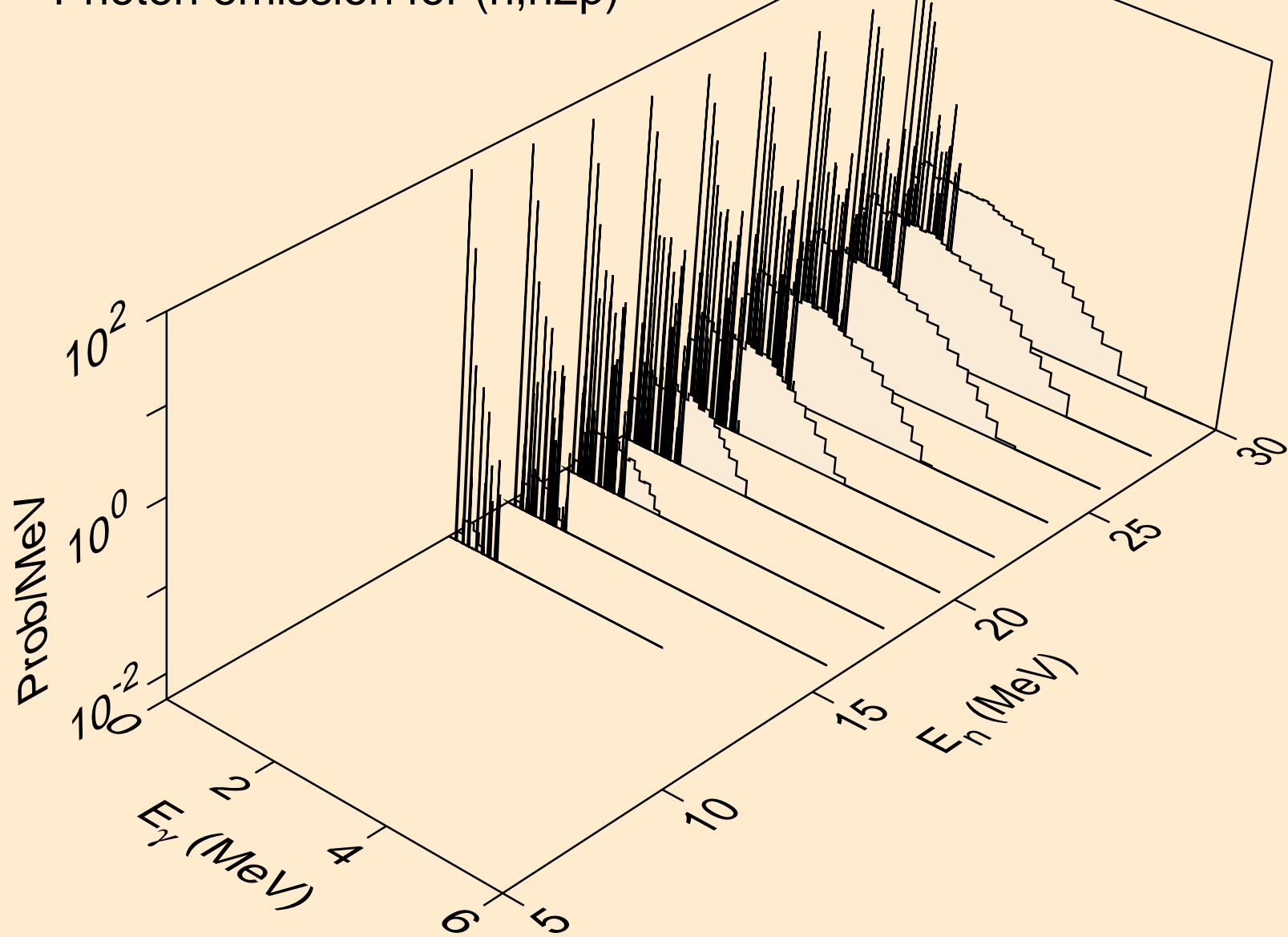
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



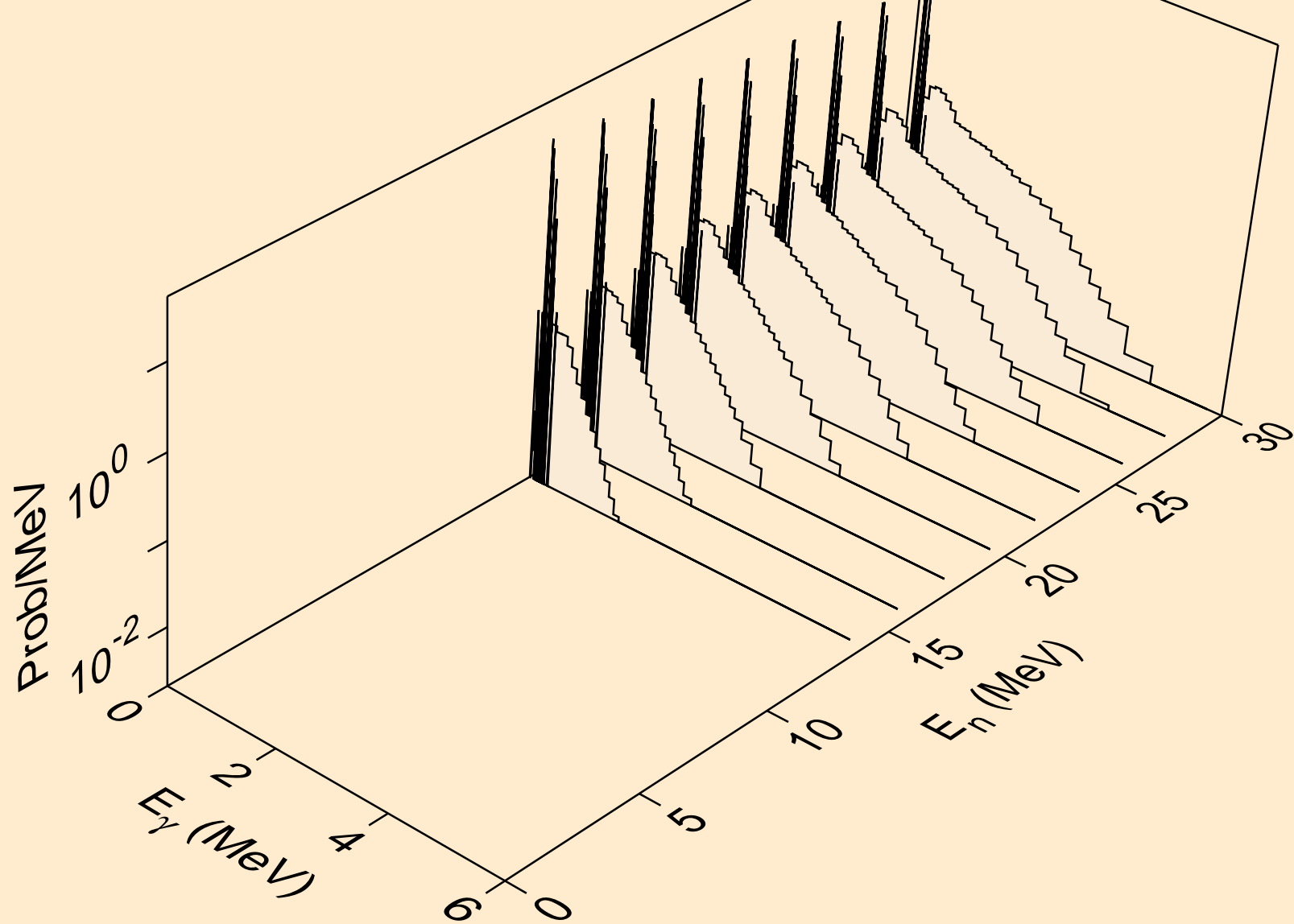
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



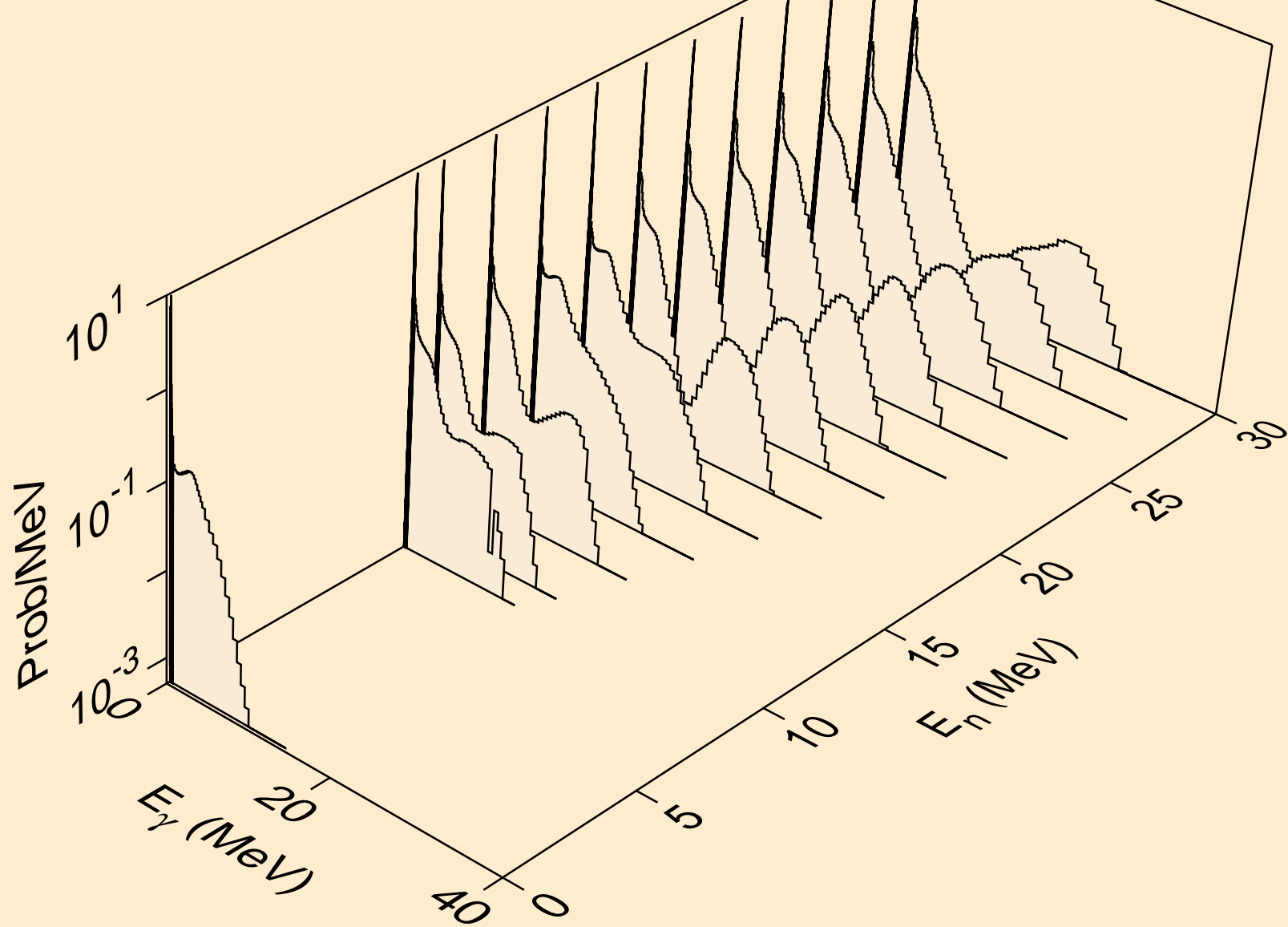
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



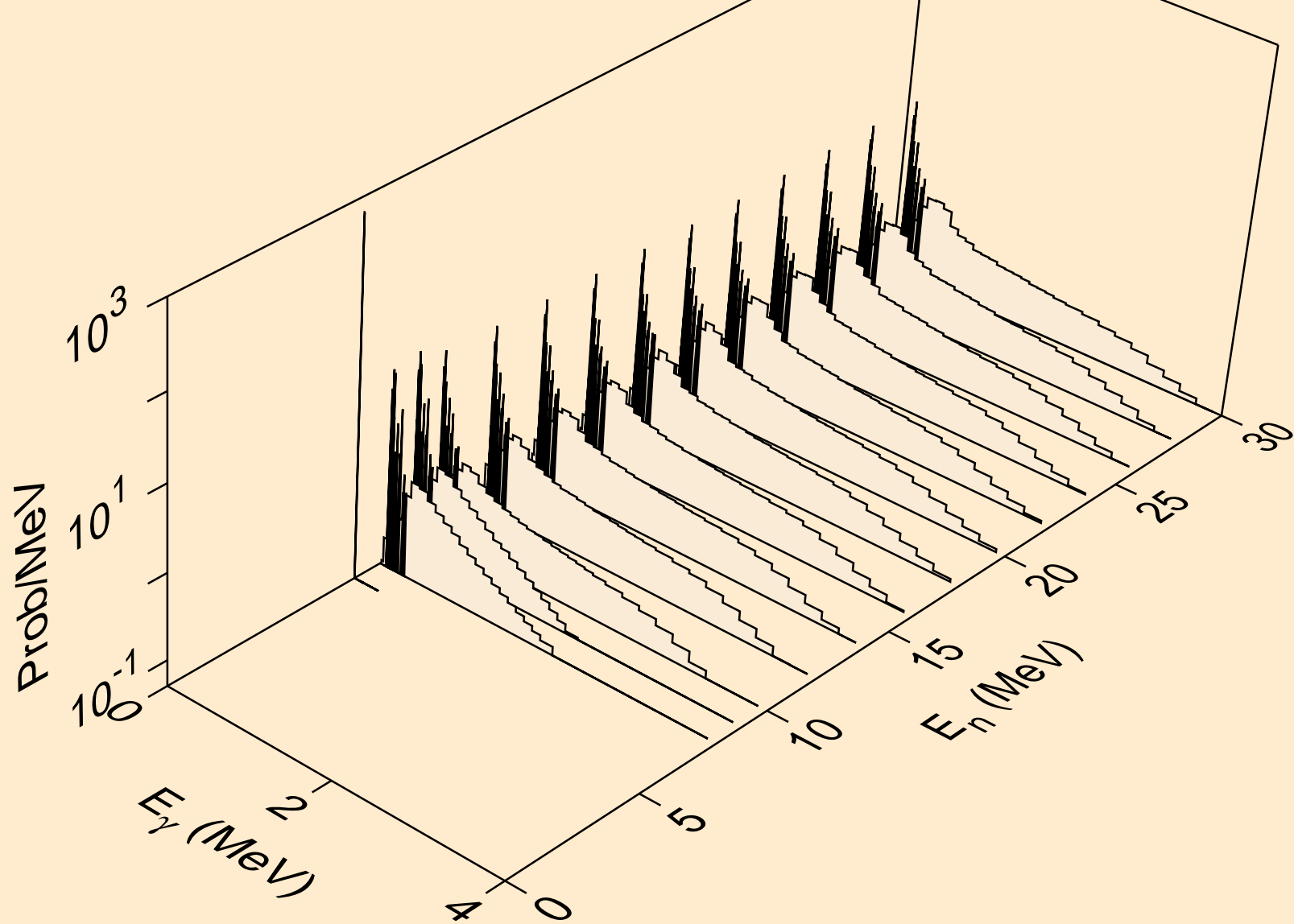
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



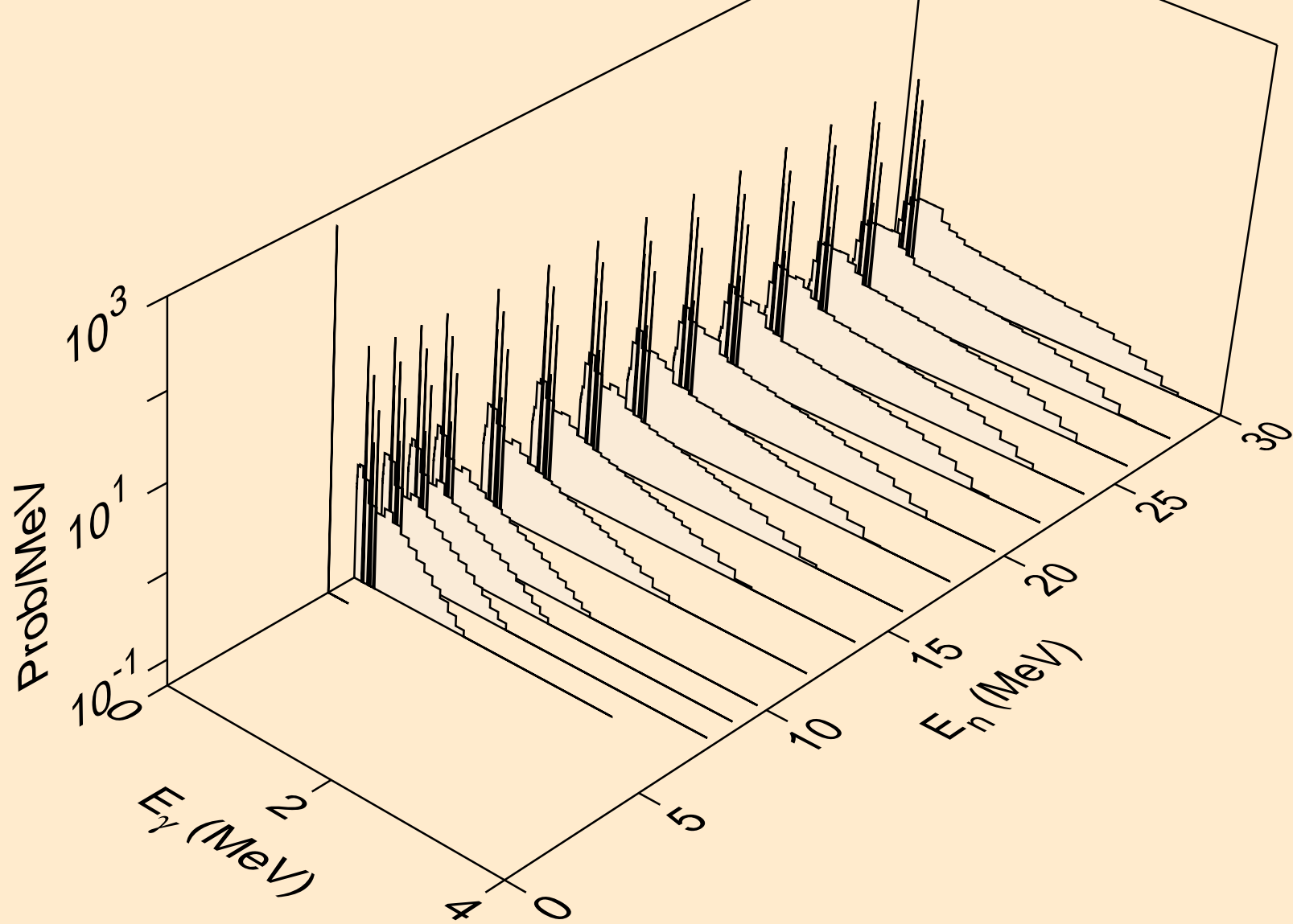
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



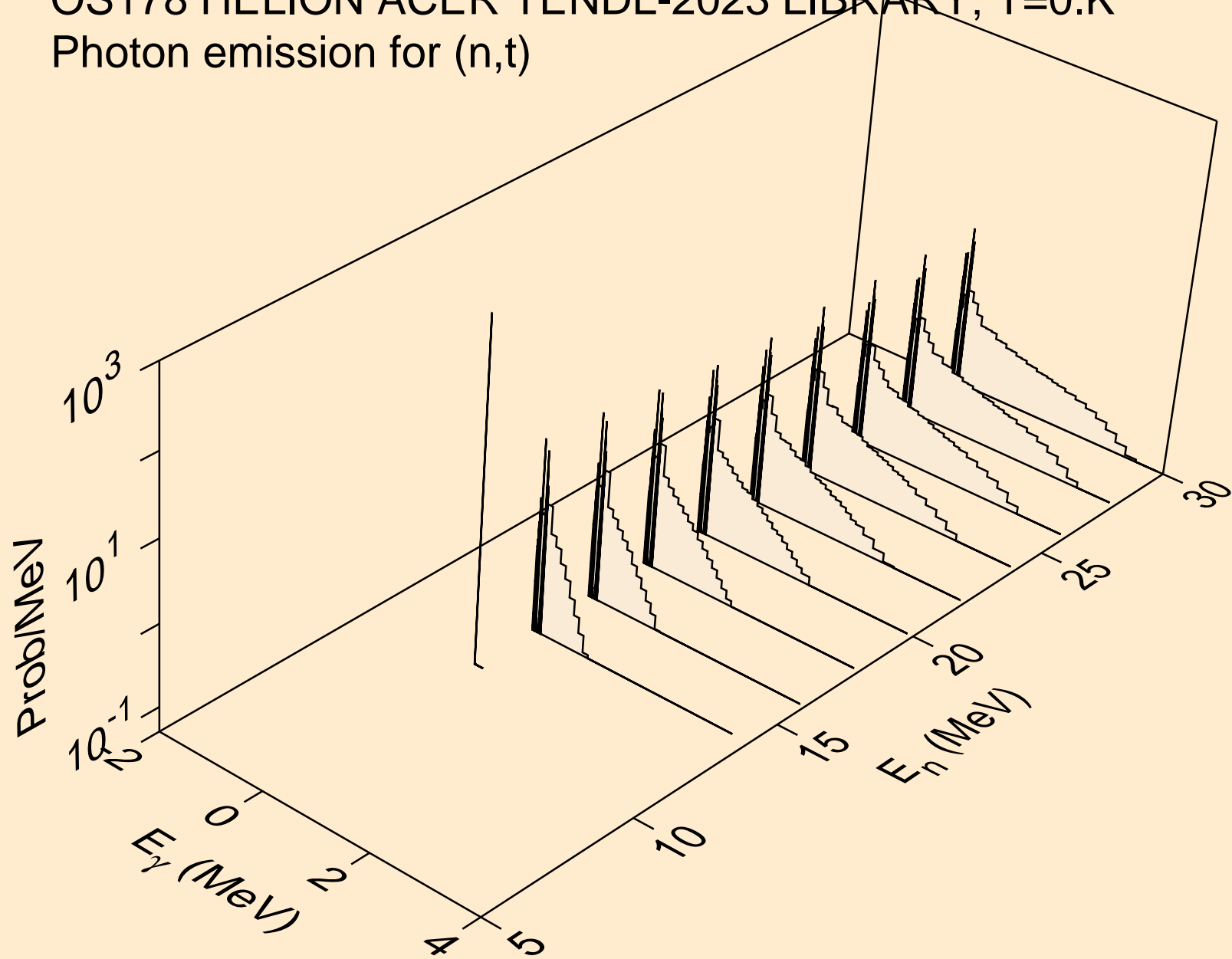
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



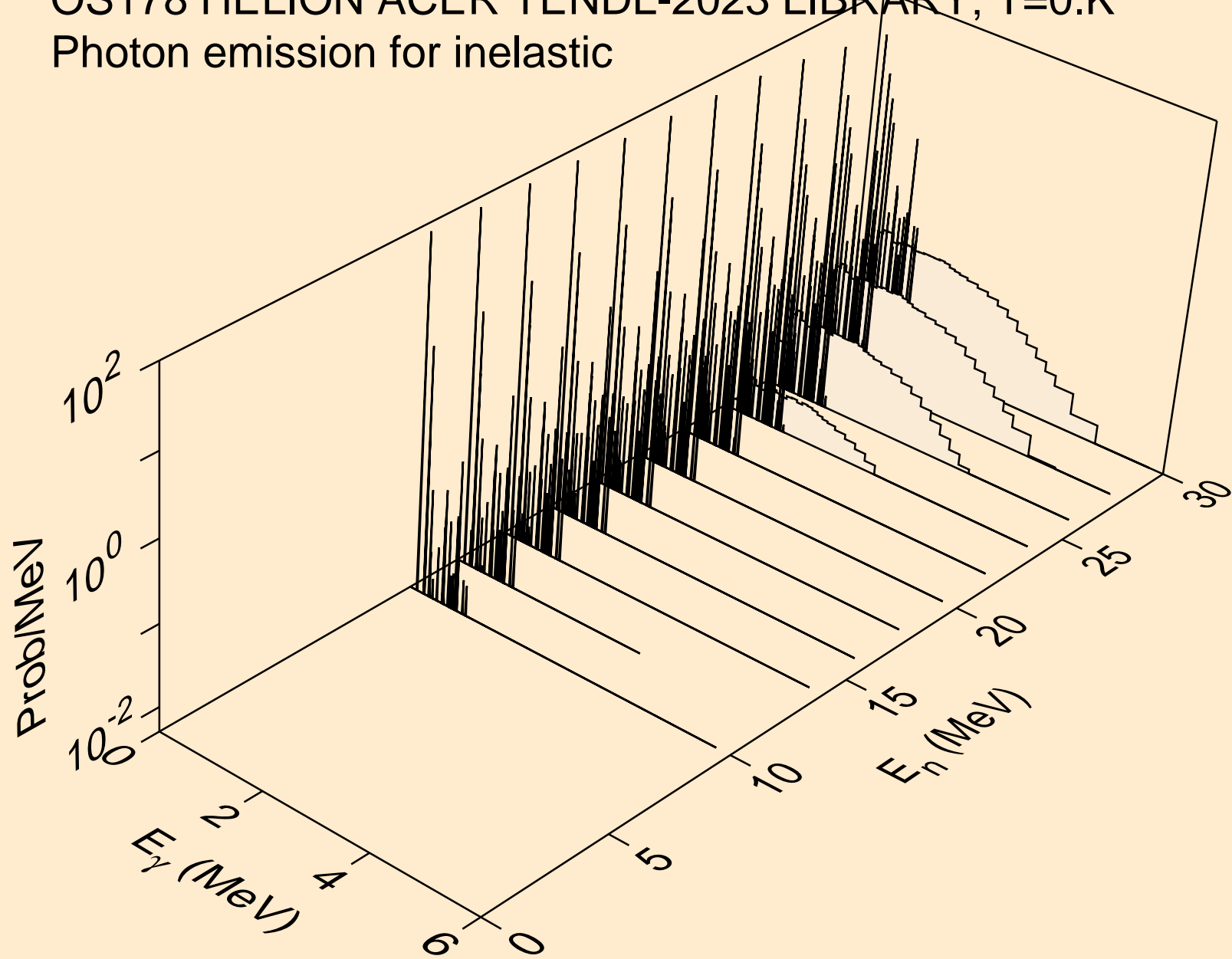
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



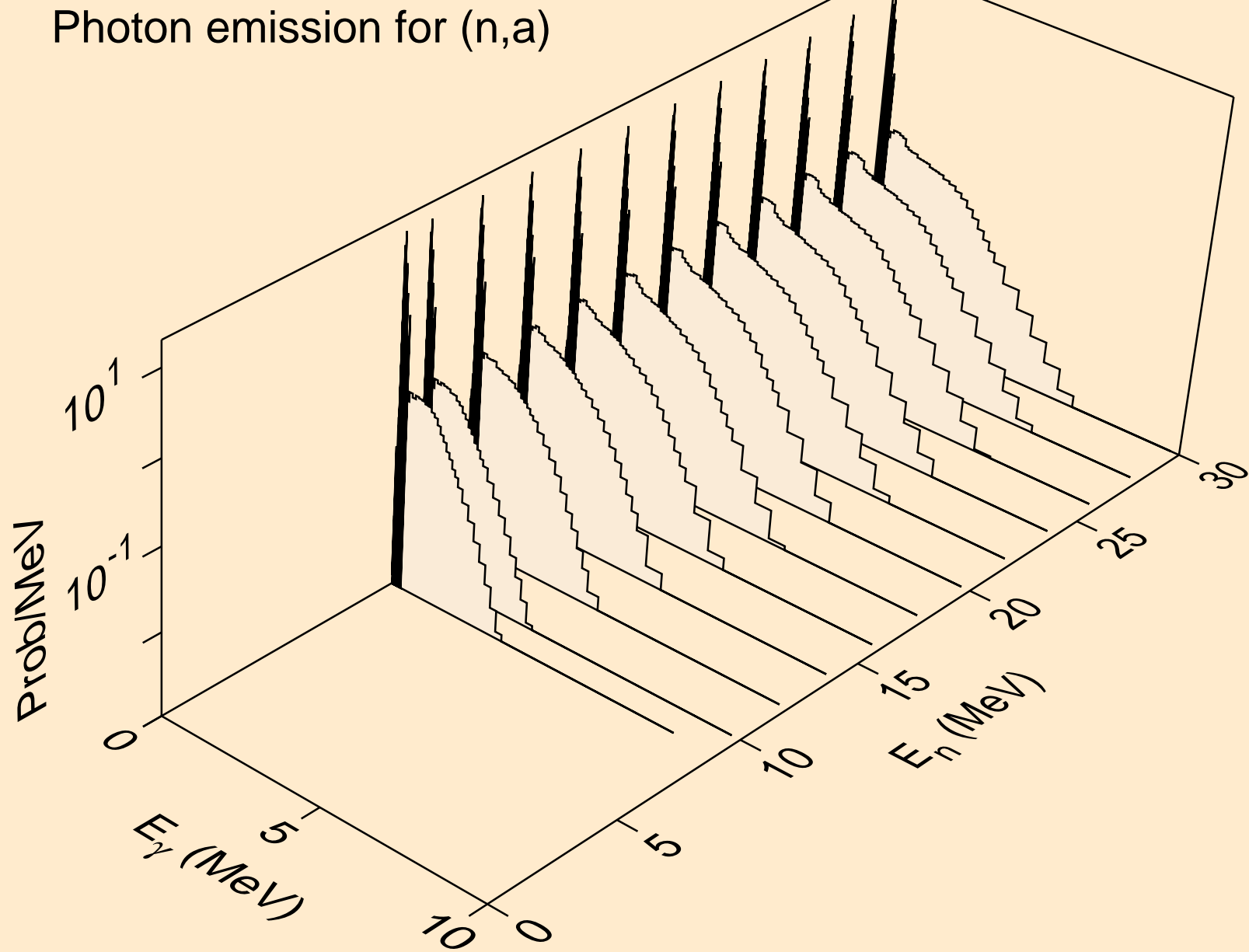
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



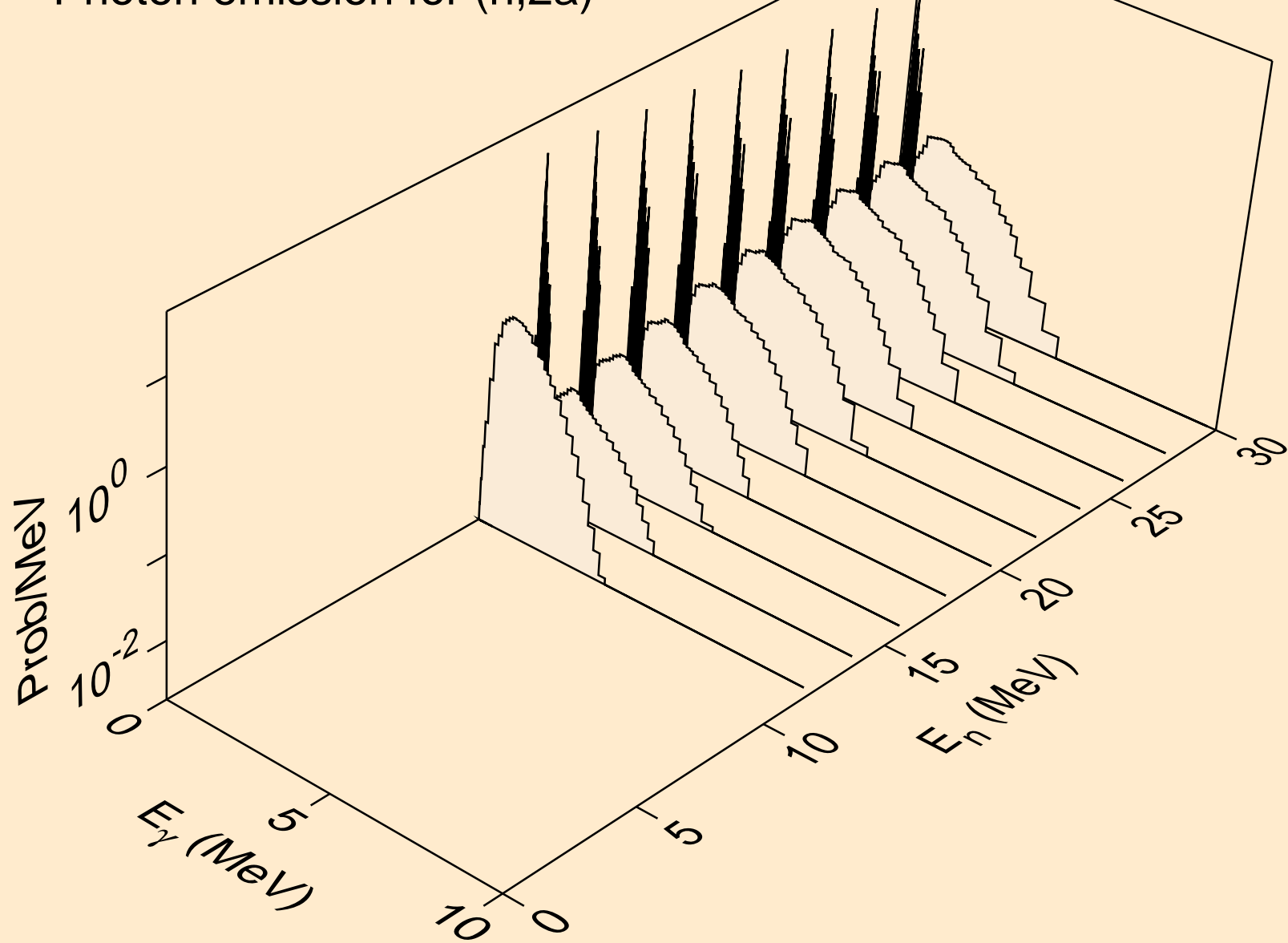
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



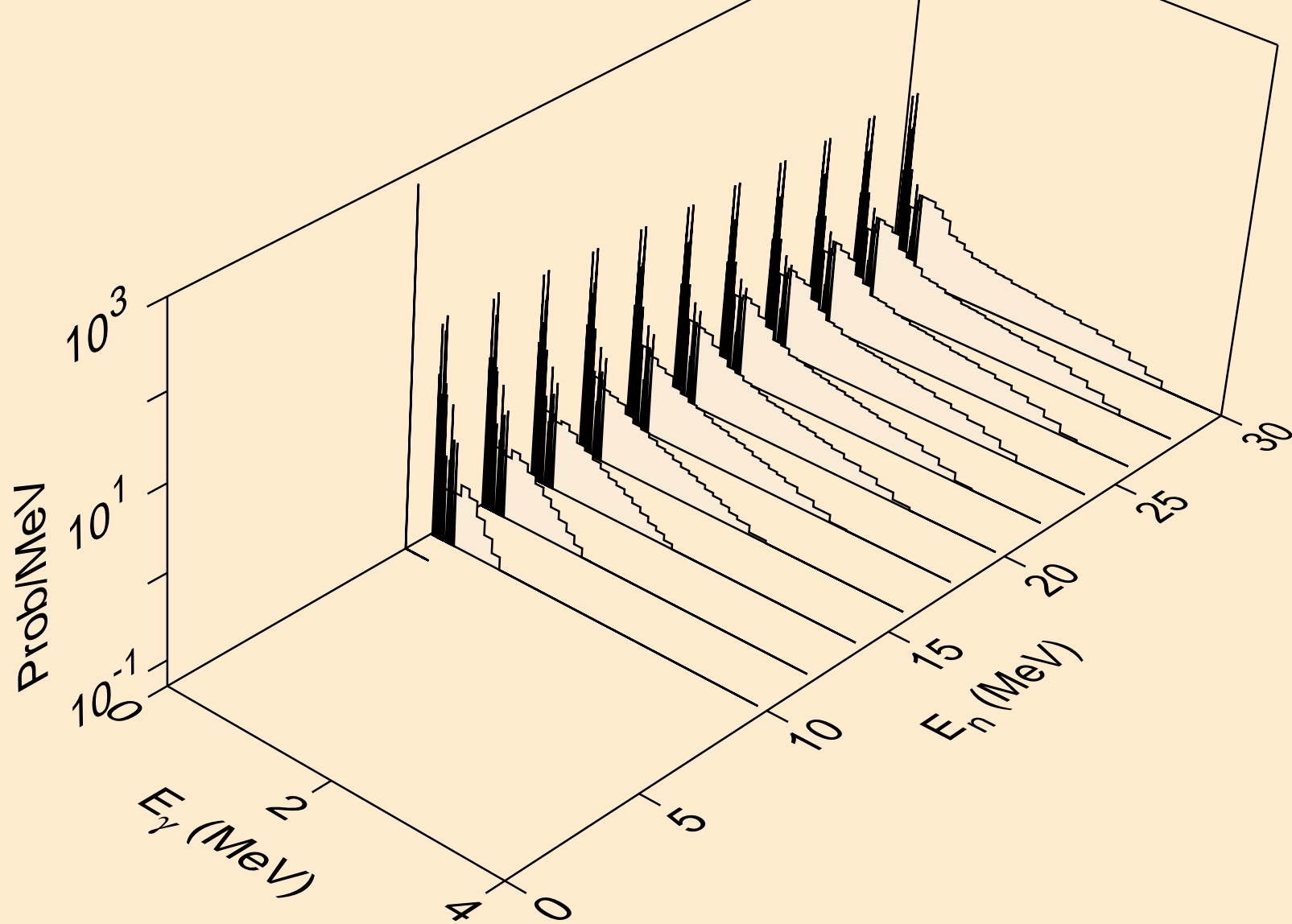
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



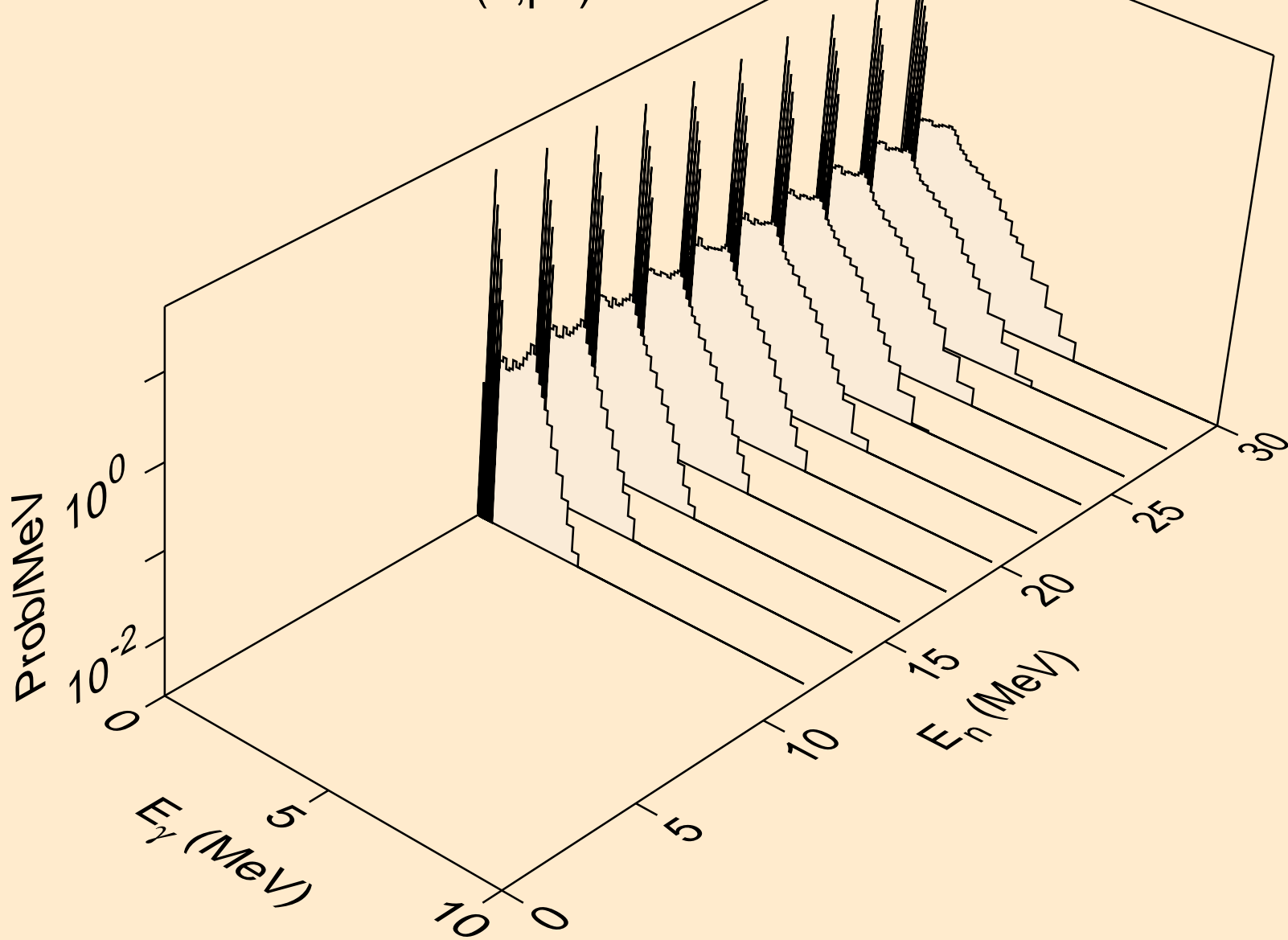
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



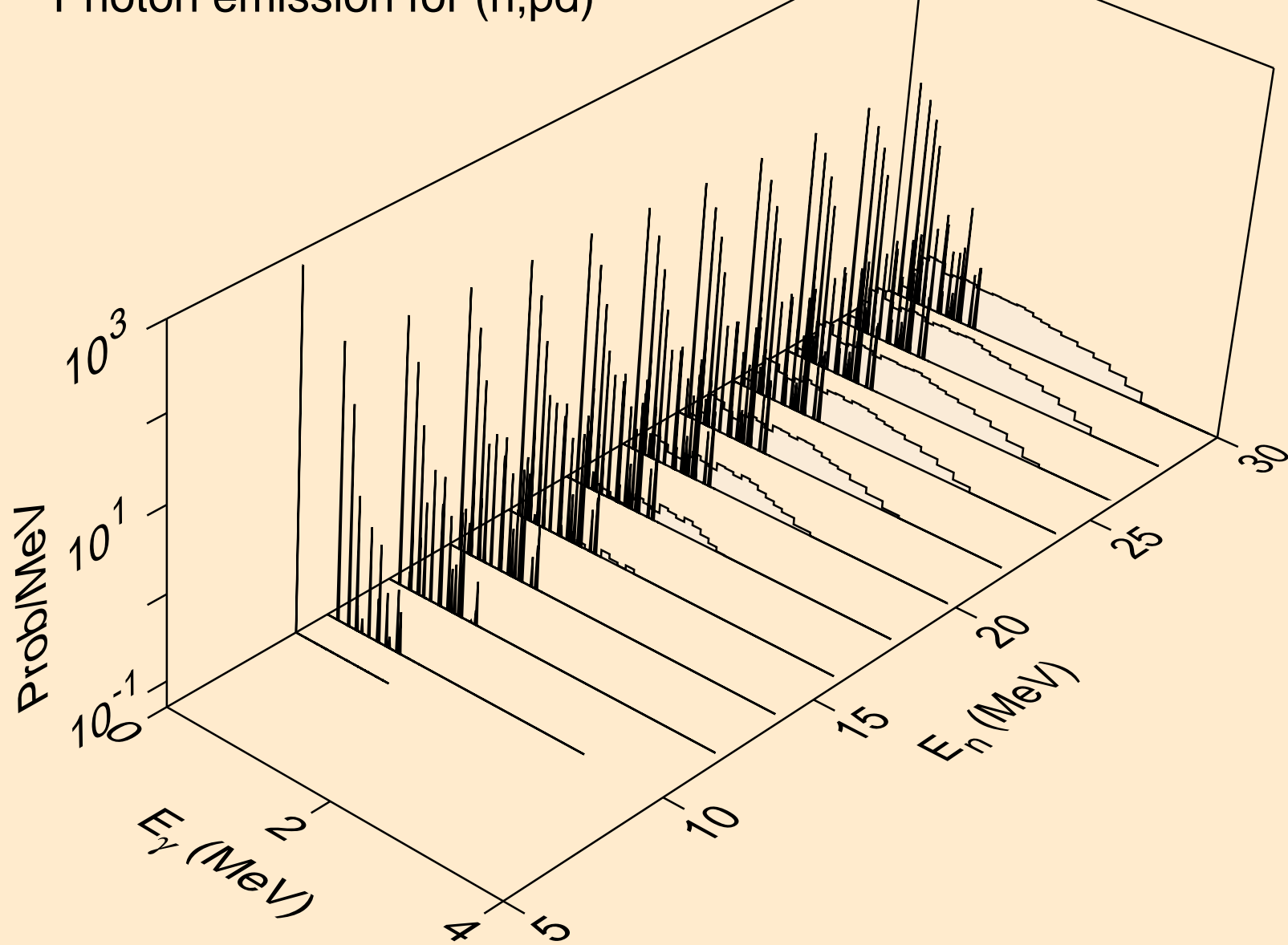
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



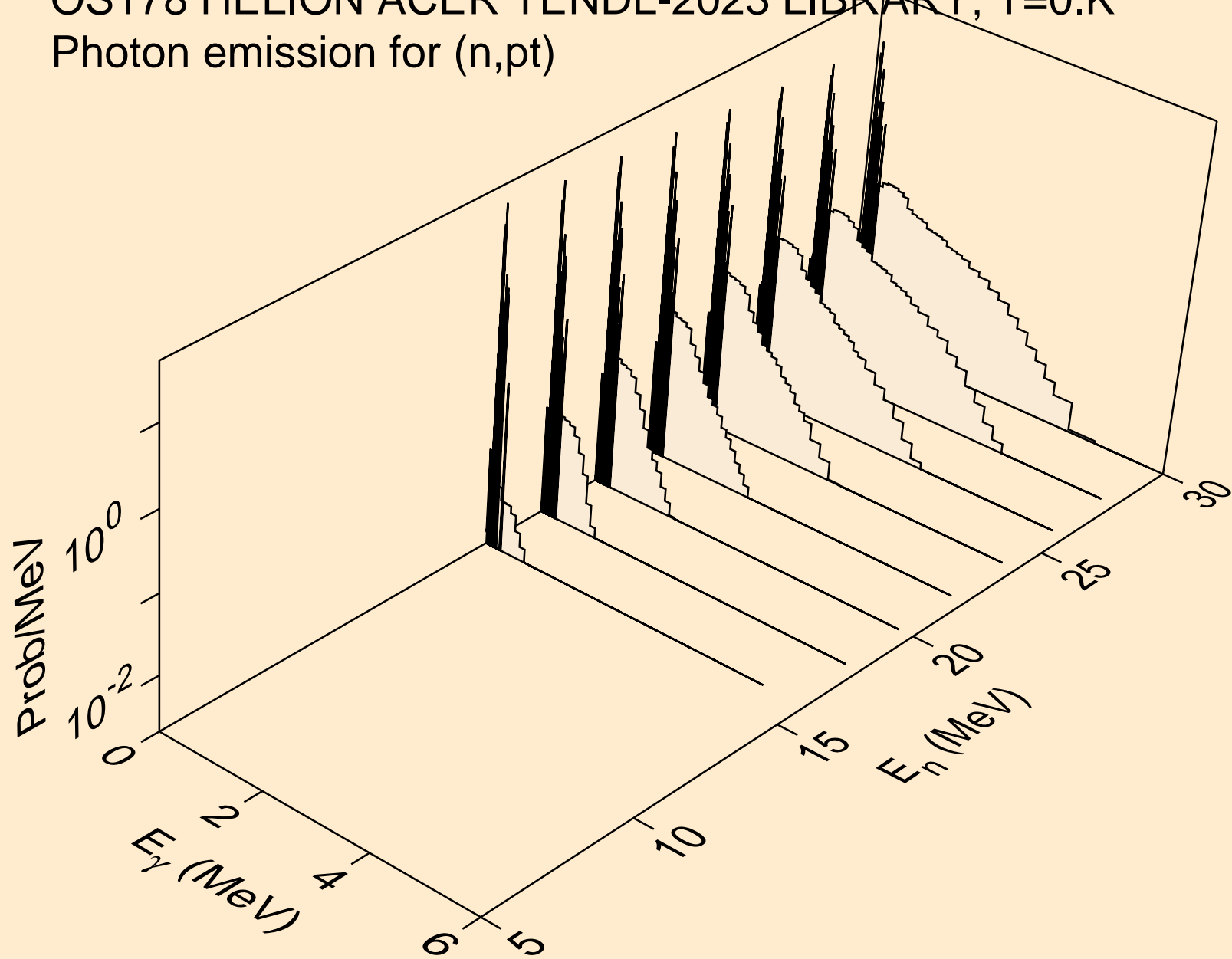
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



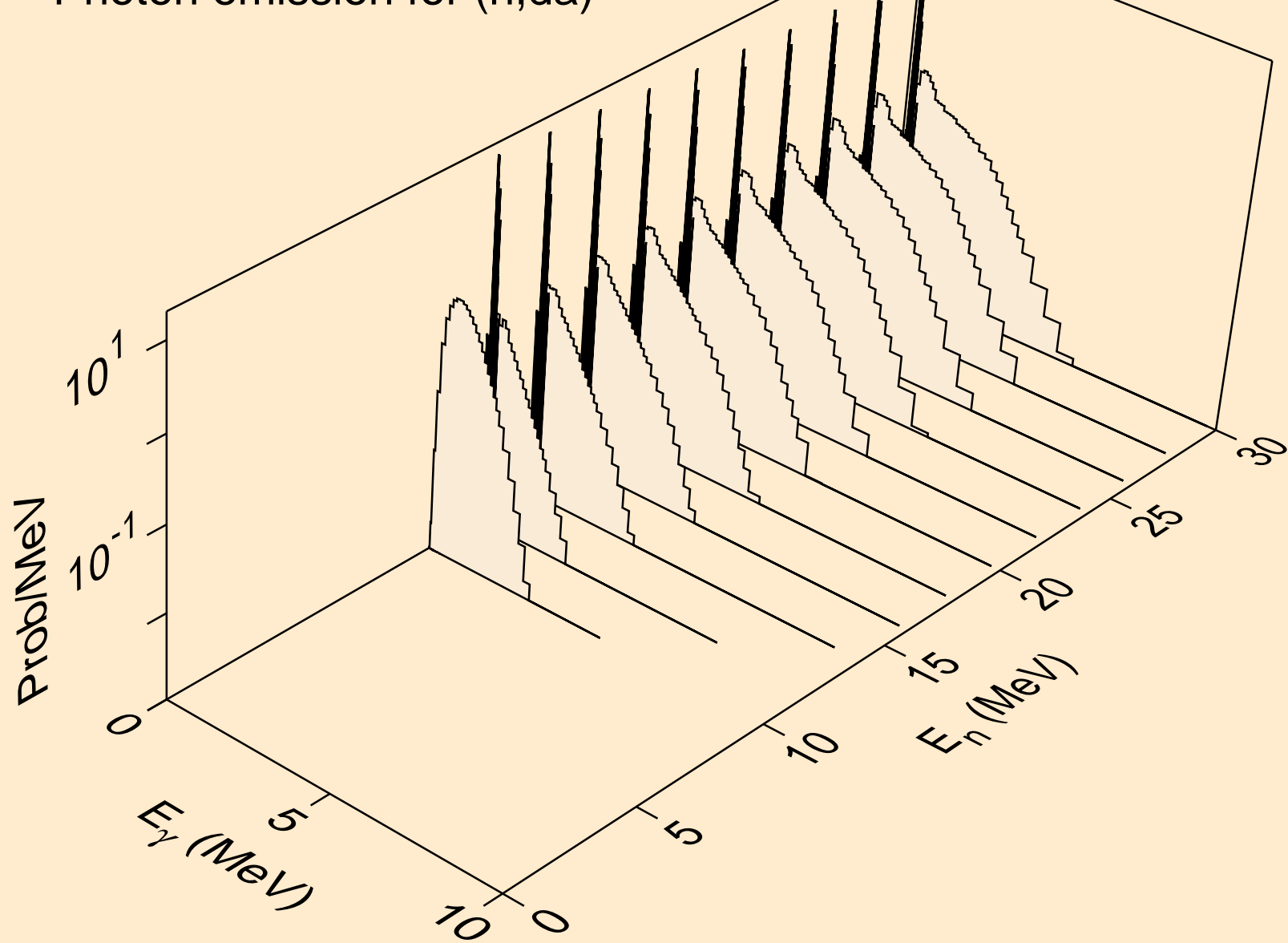
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



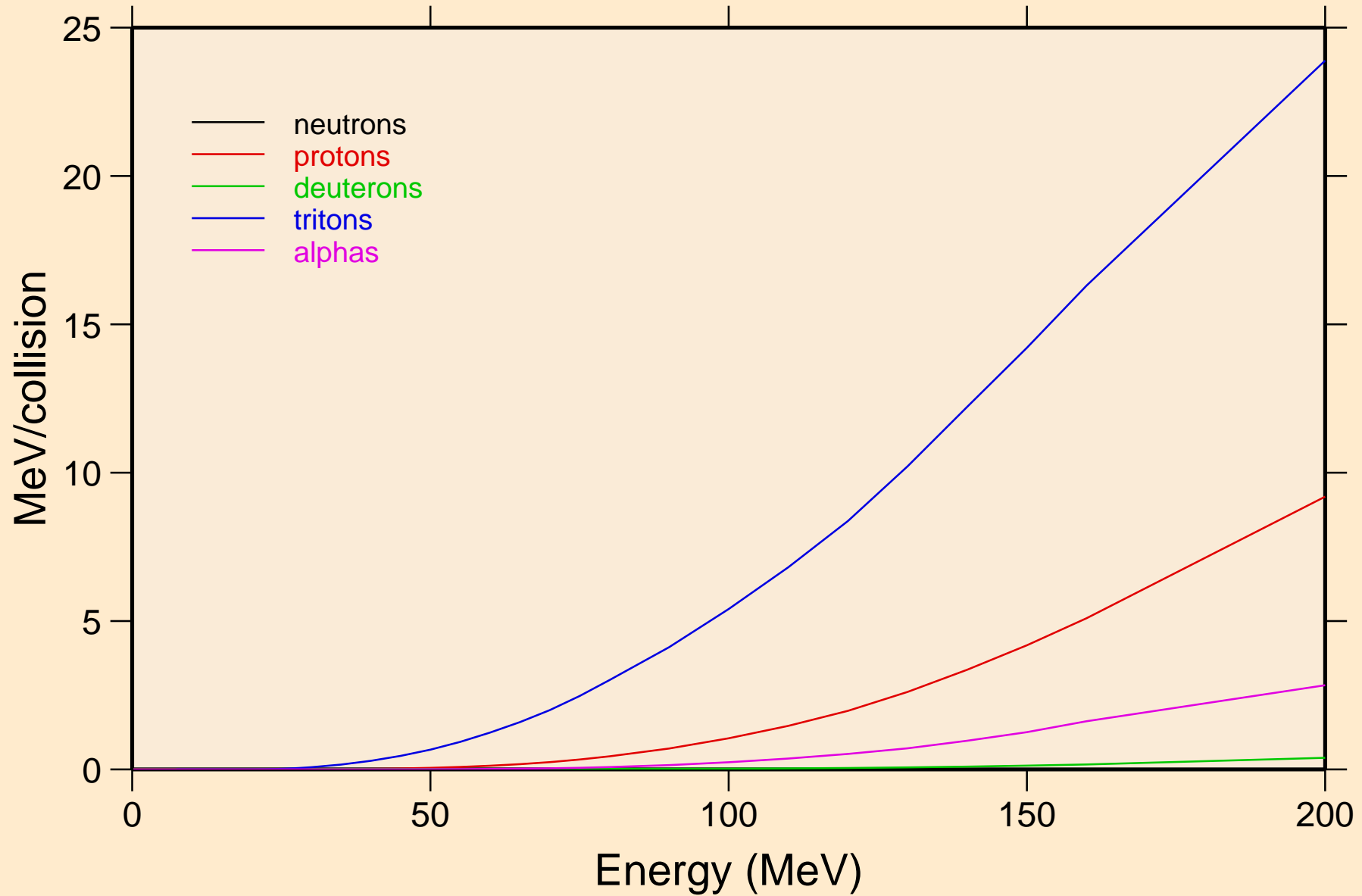
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)

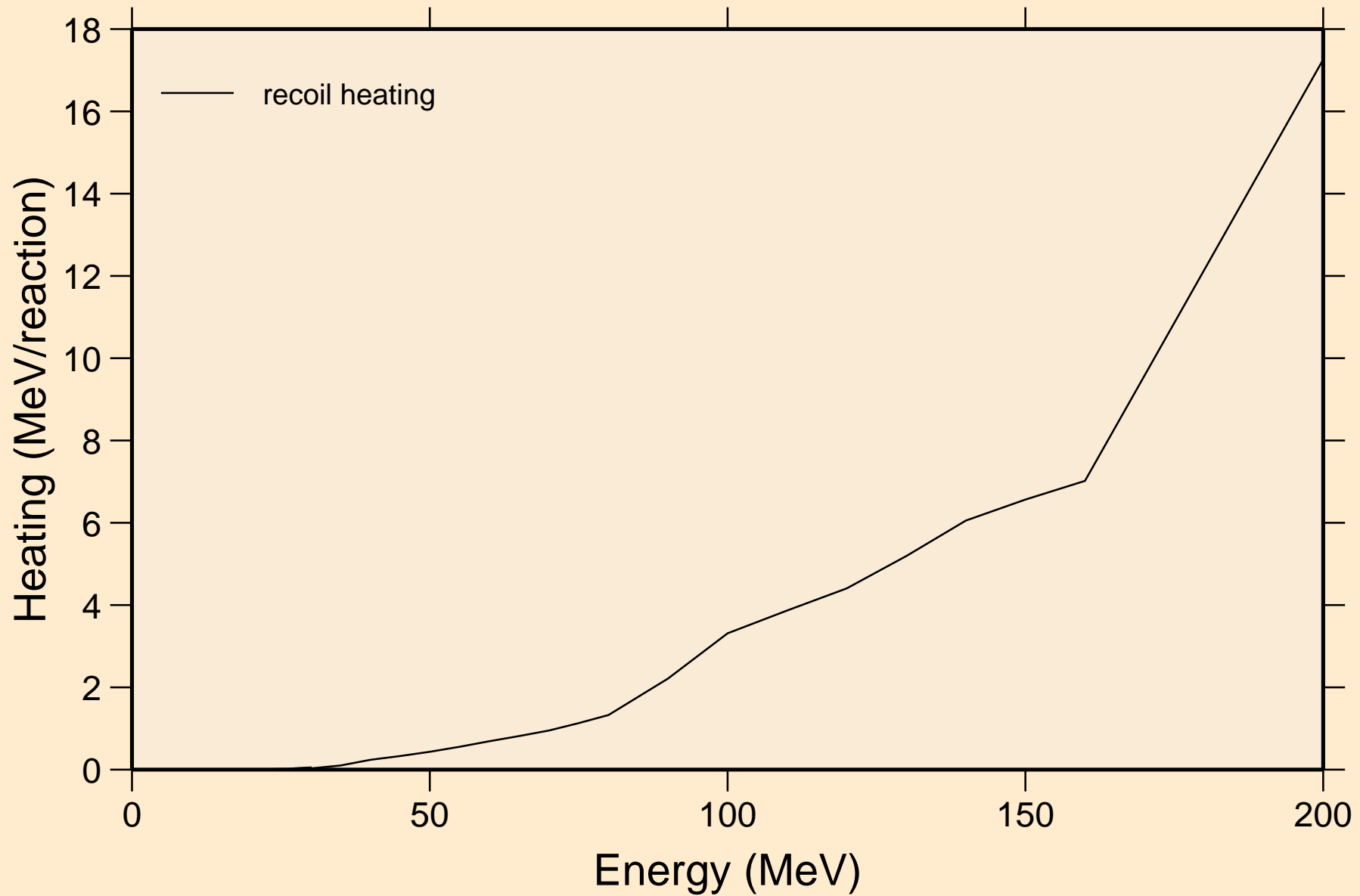


OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions

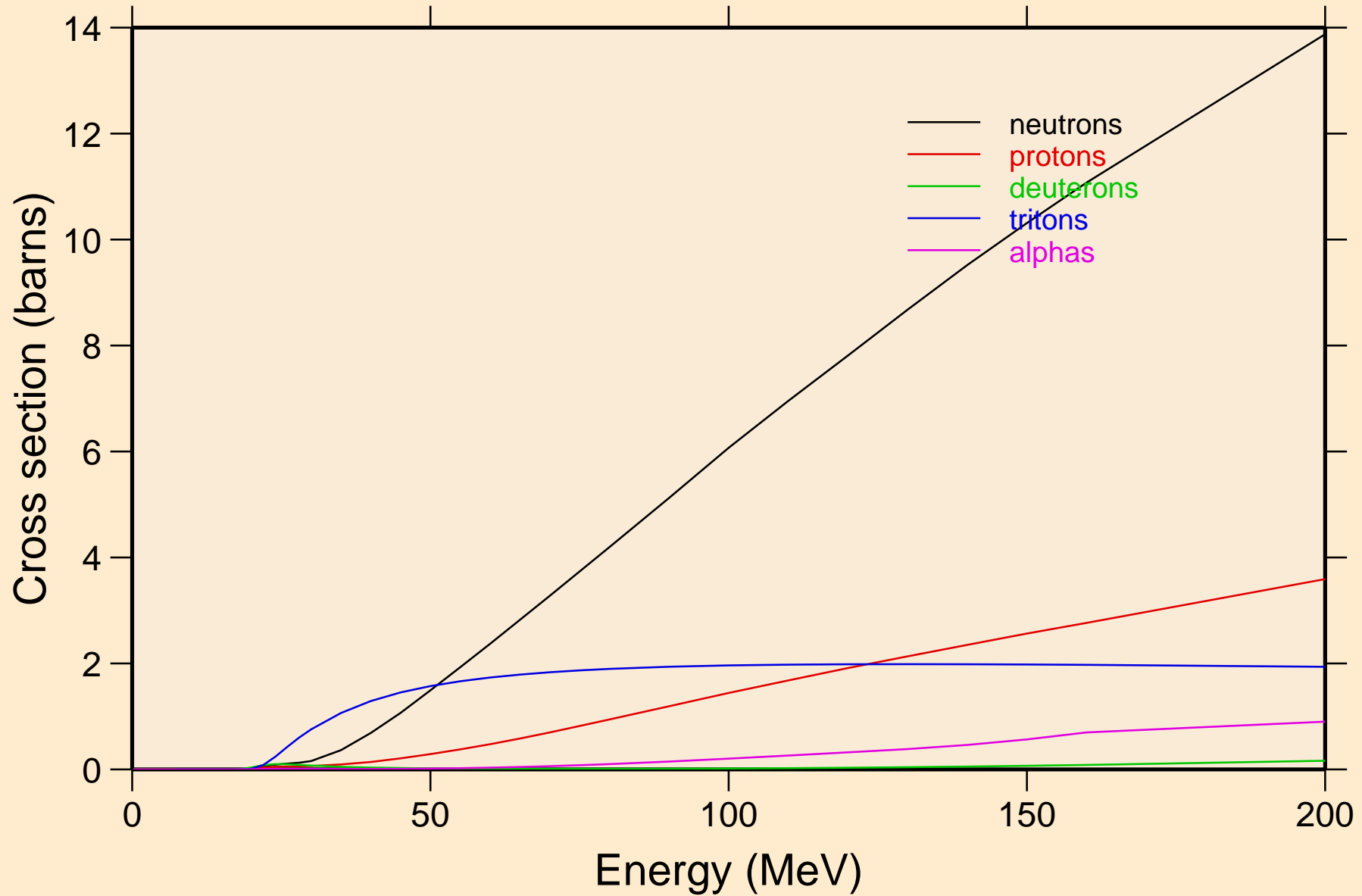


OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K

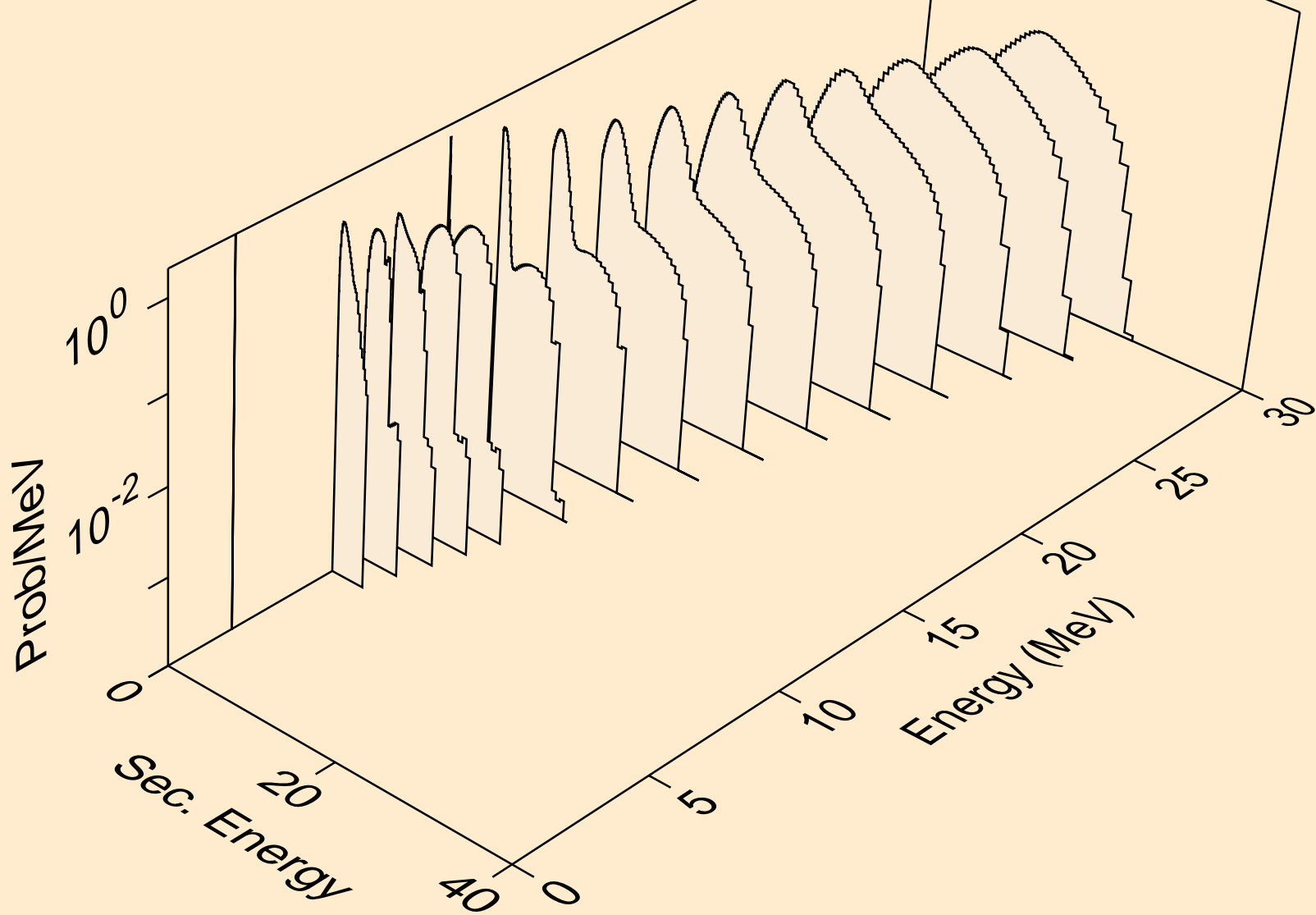
Recoil Heating



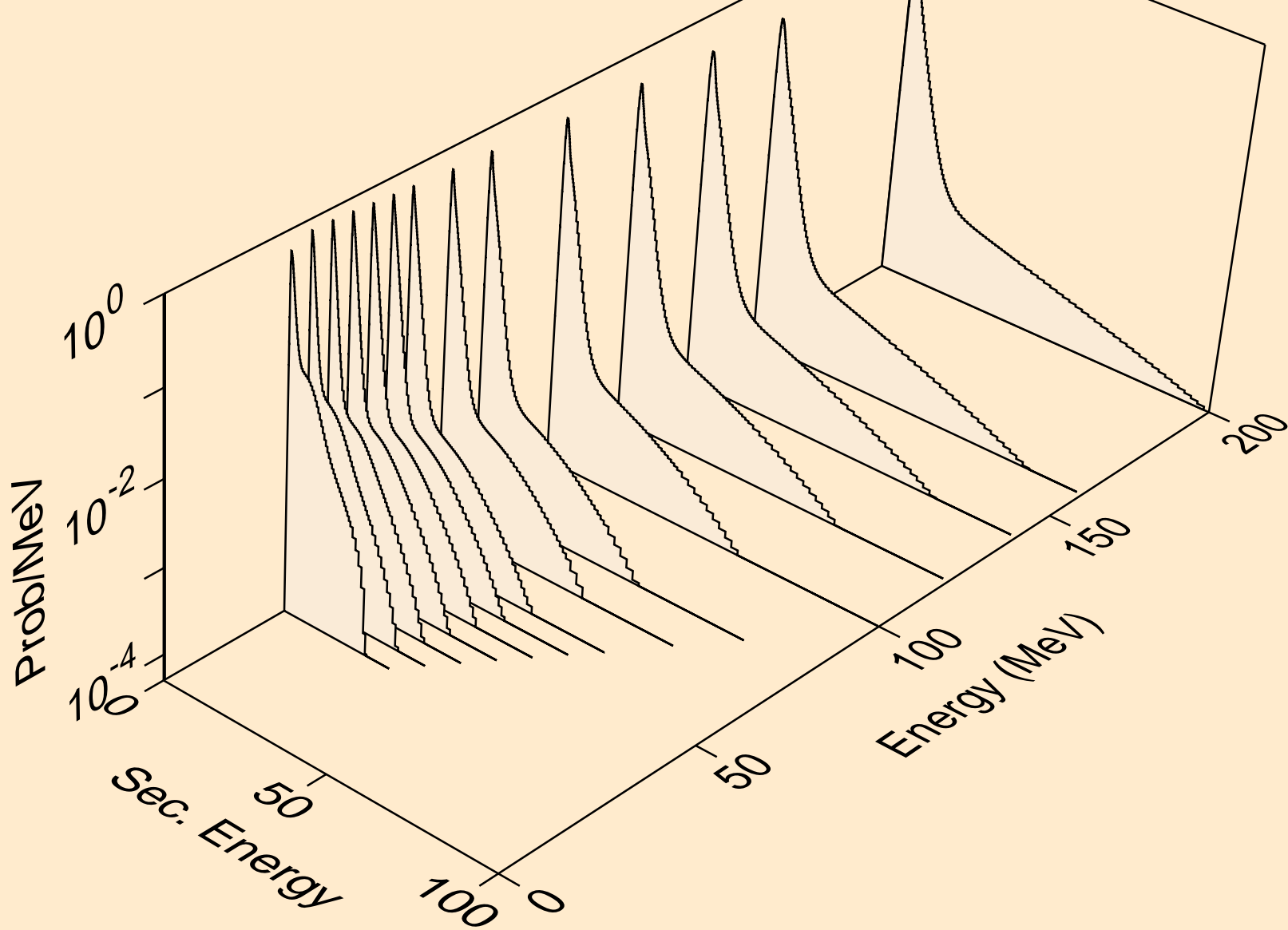
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



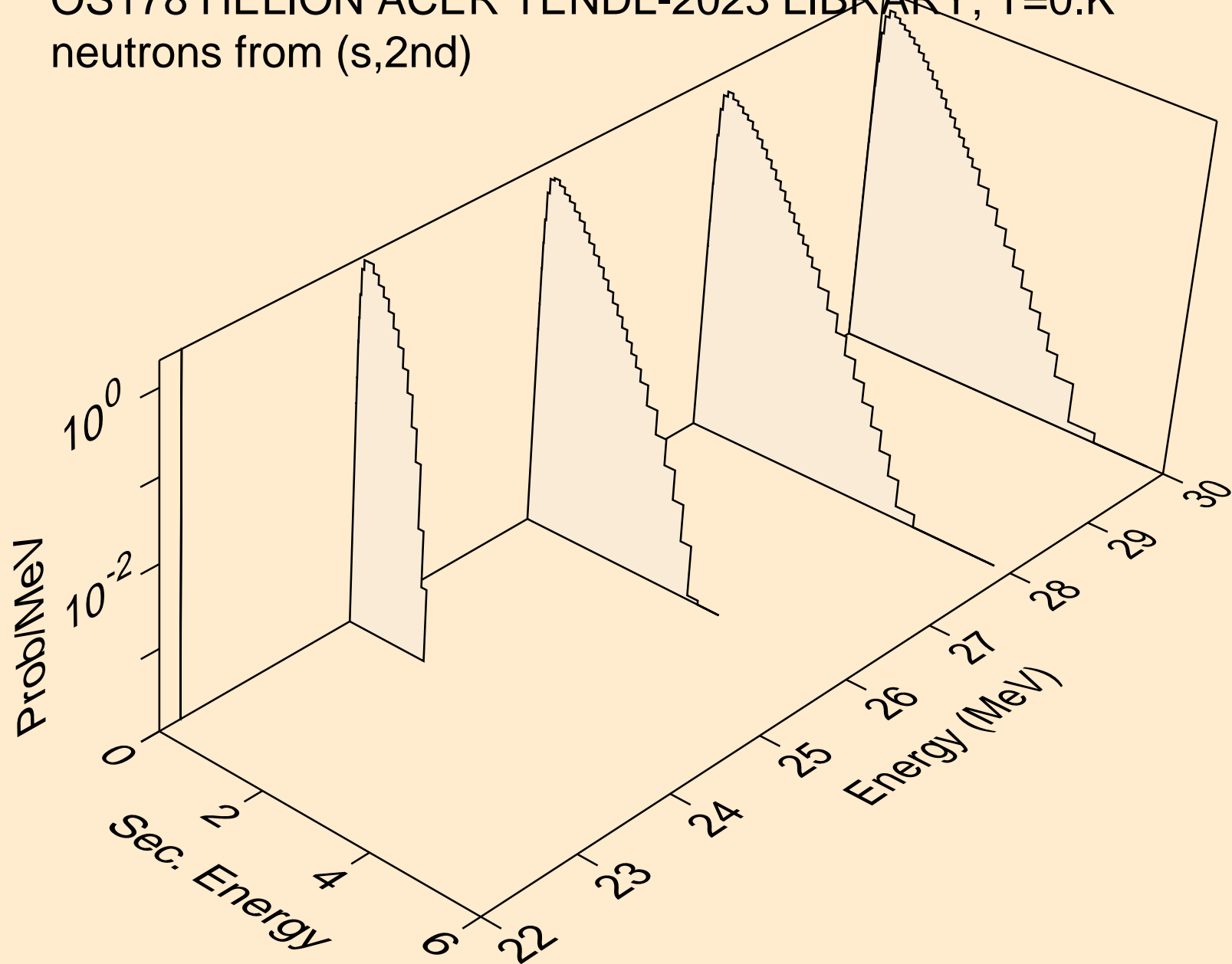
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



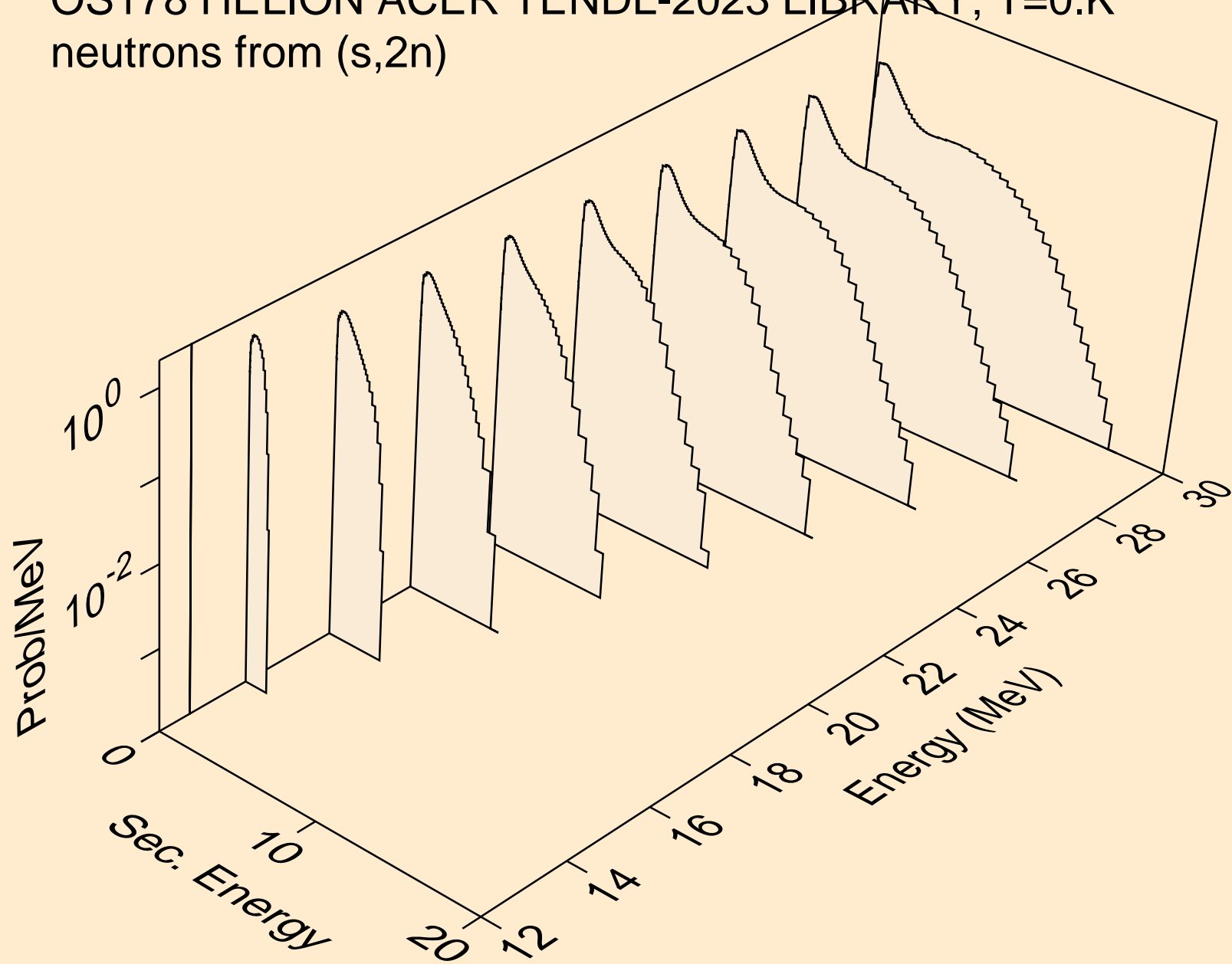
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



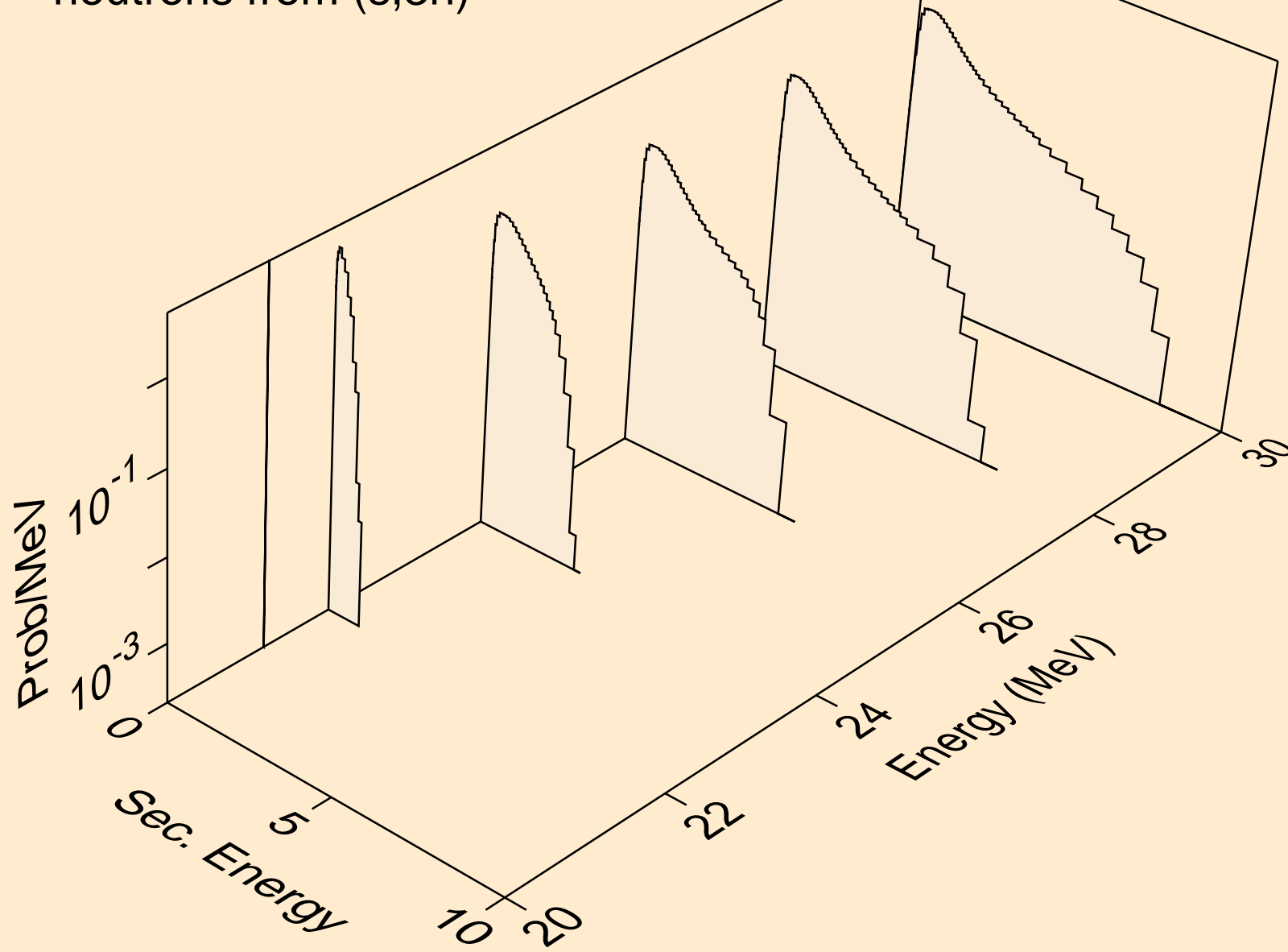
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



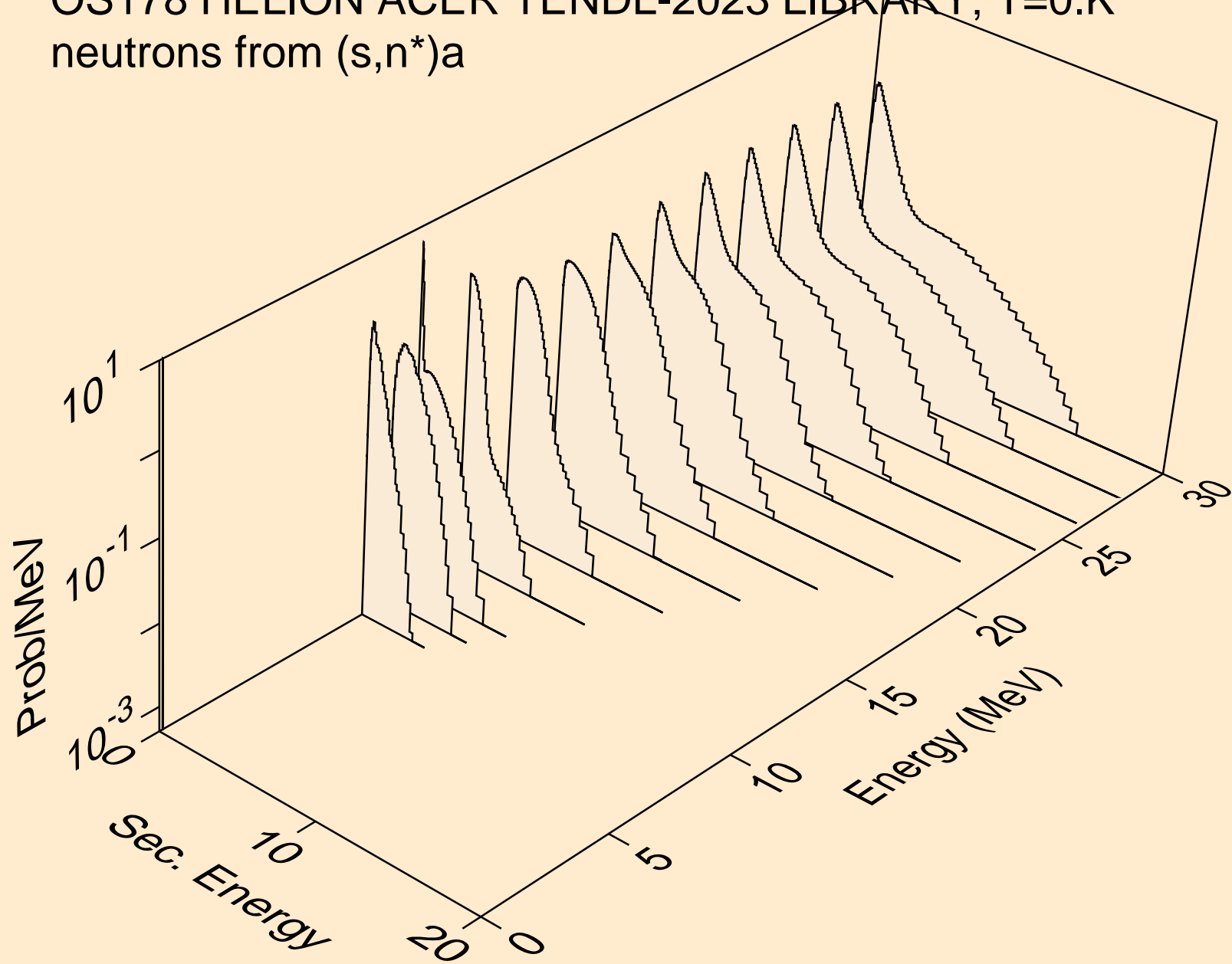
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



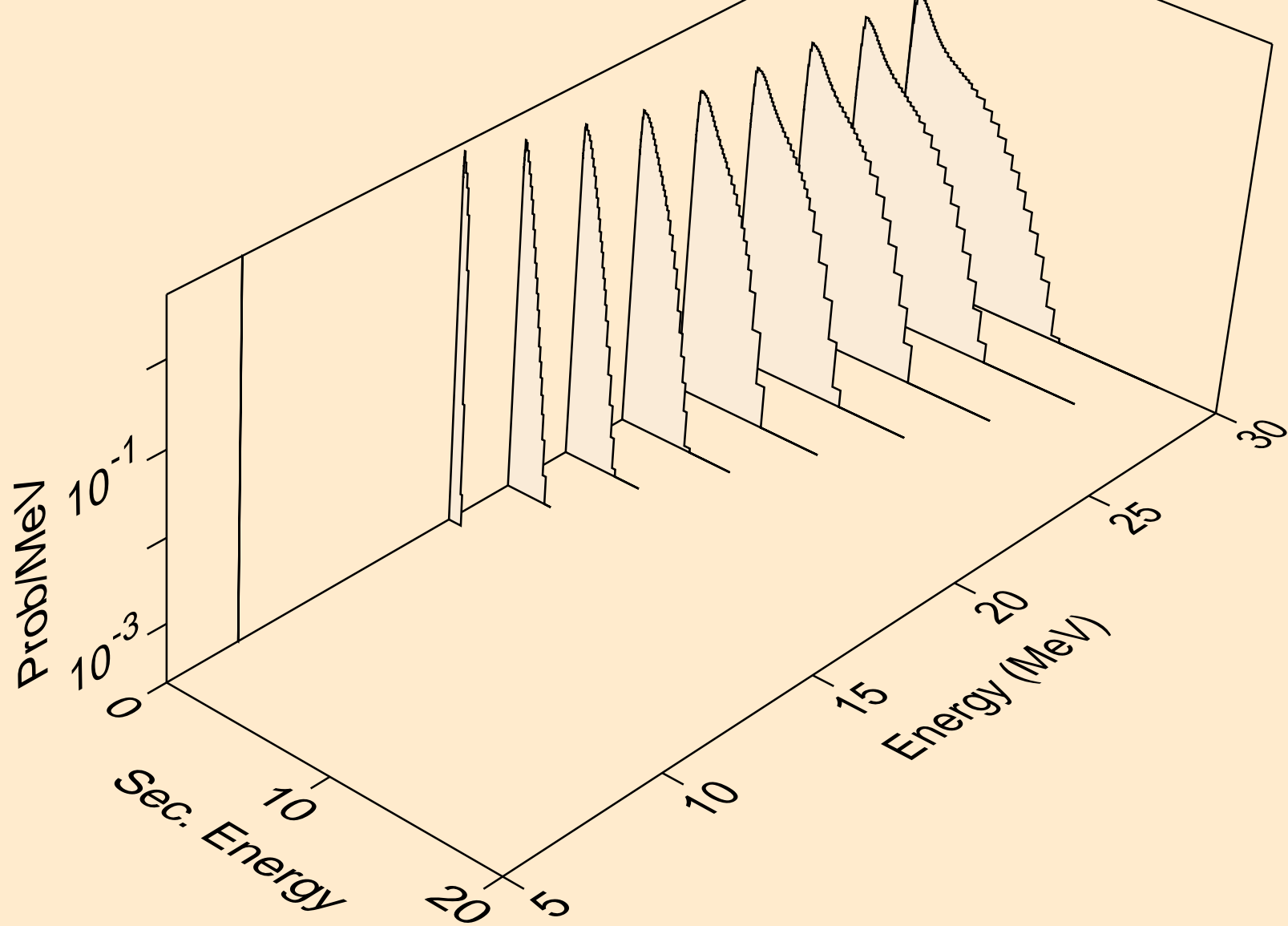
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)



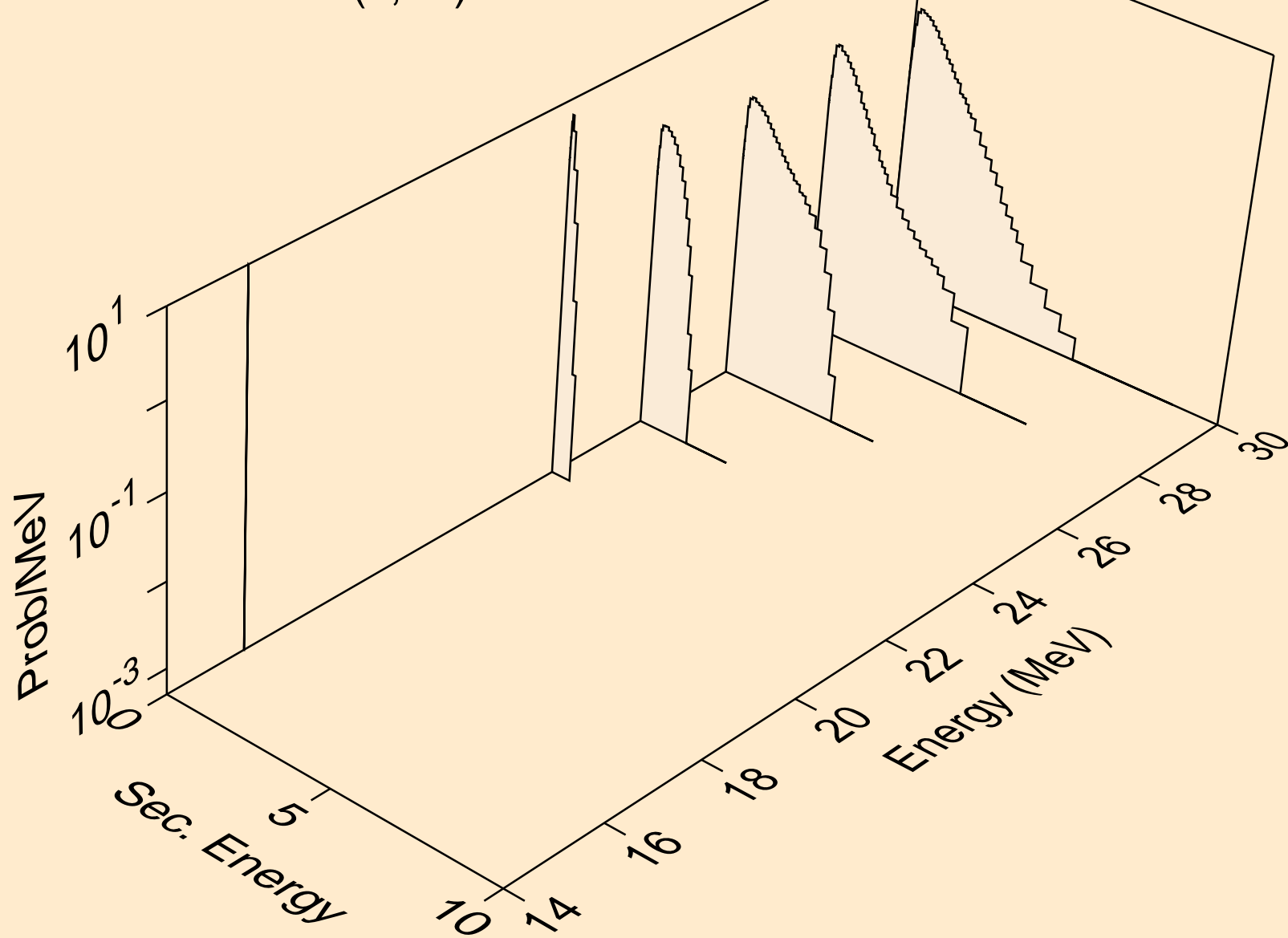
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



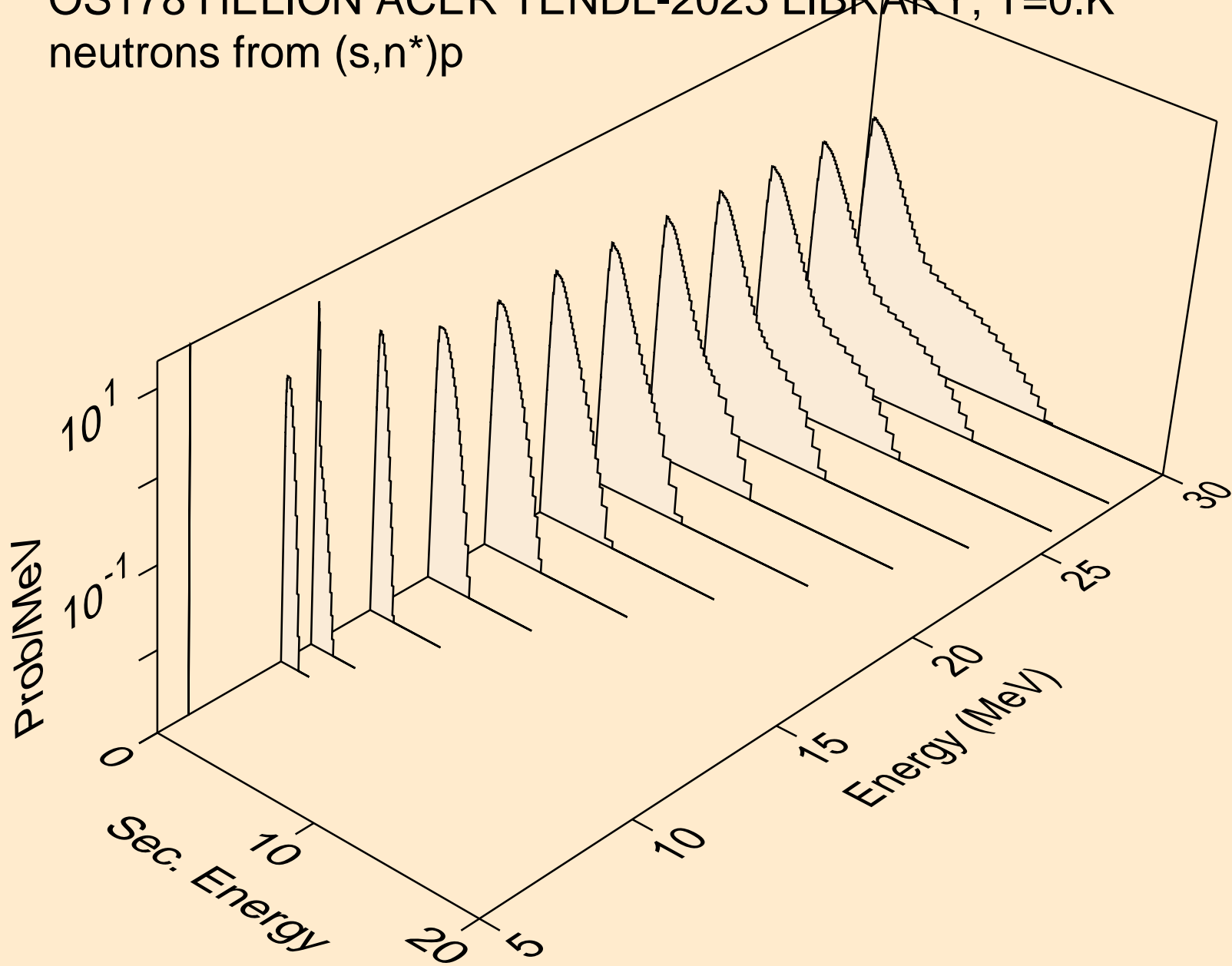
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)a



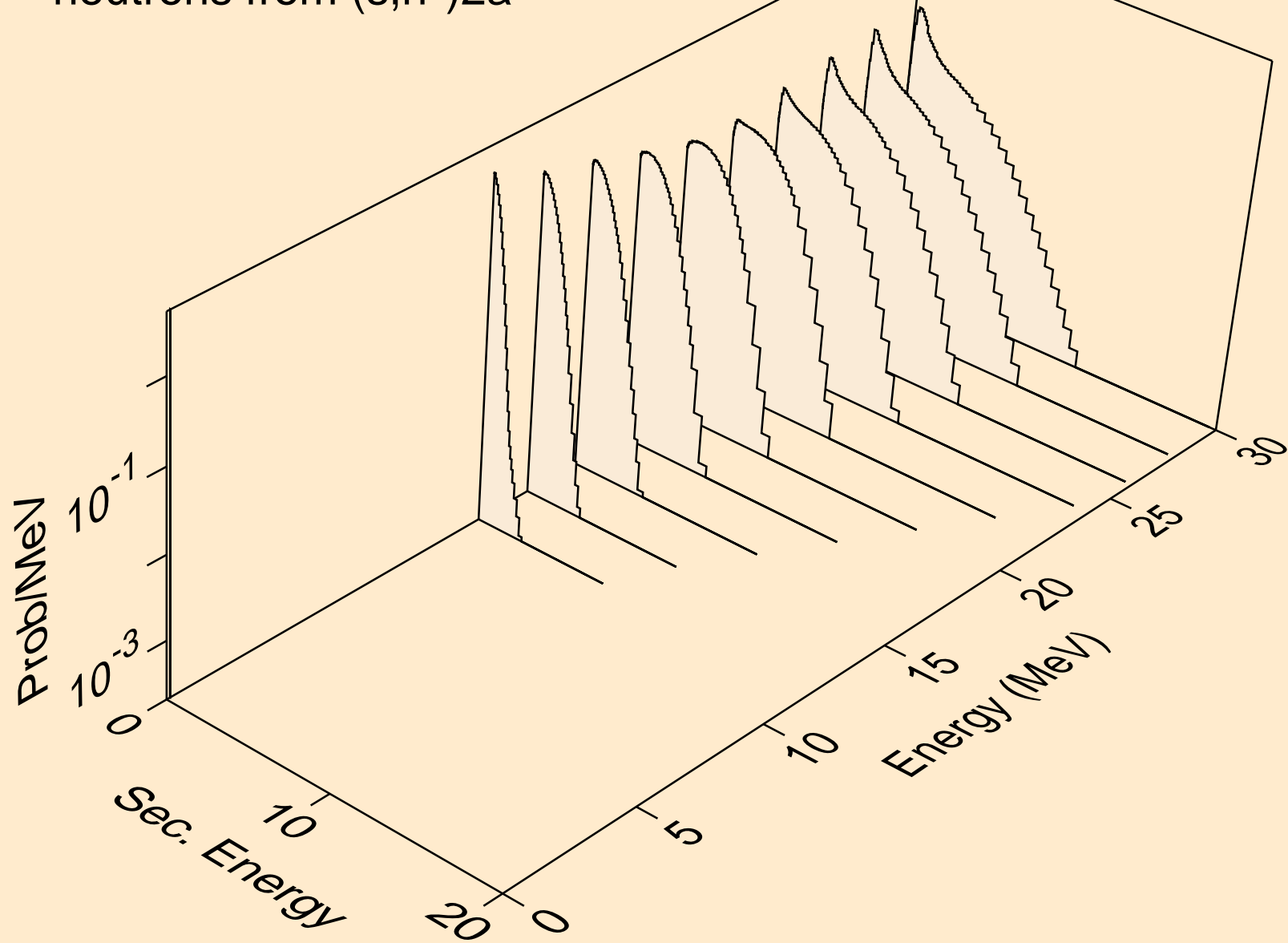
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3n)a



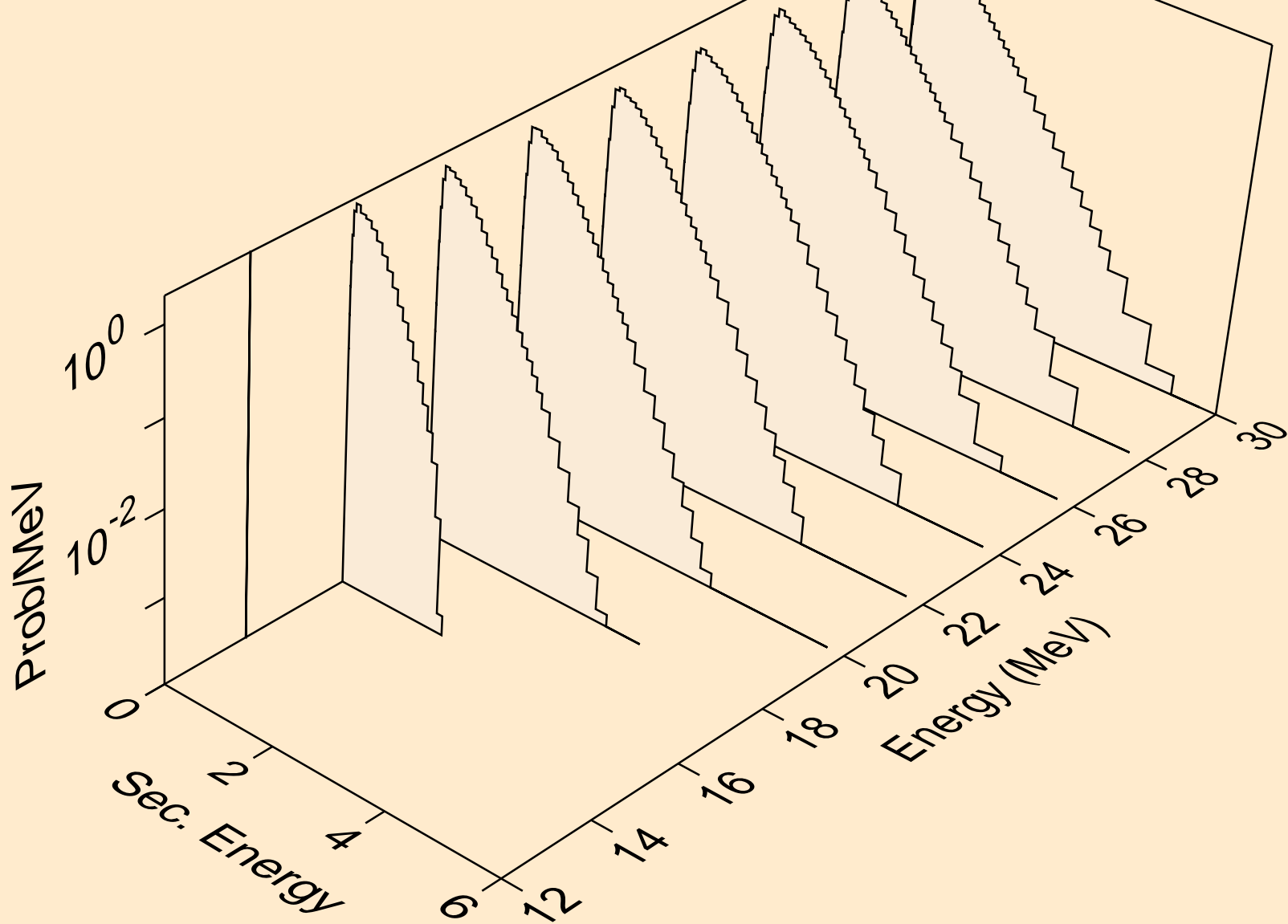
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



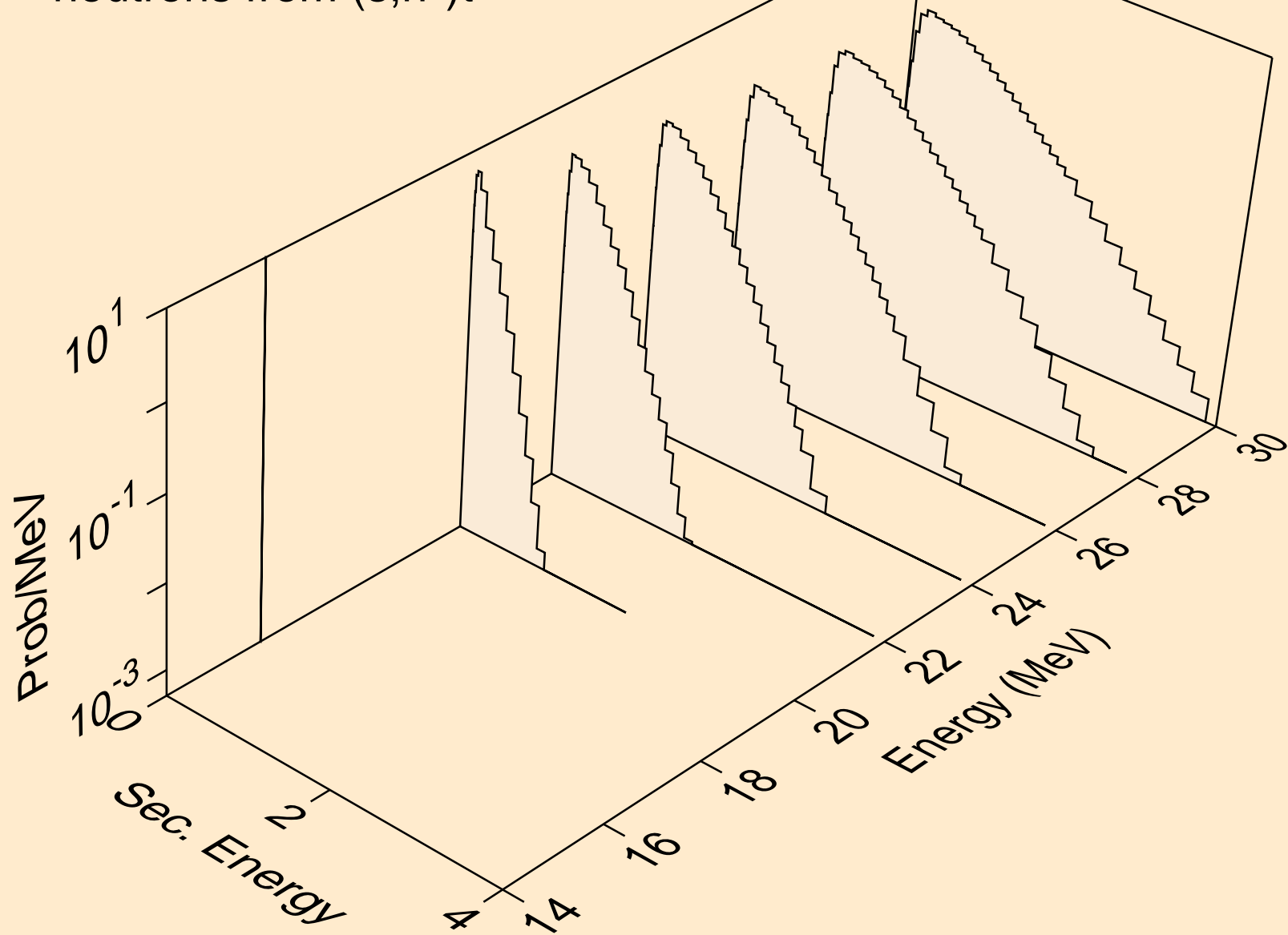
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)2a



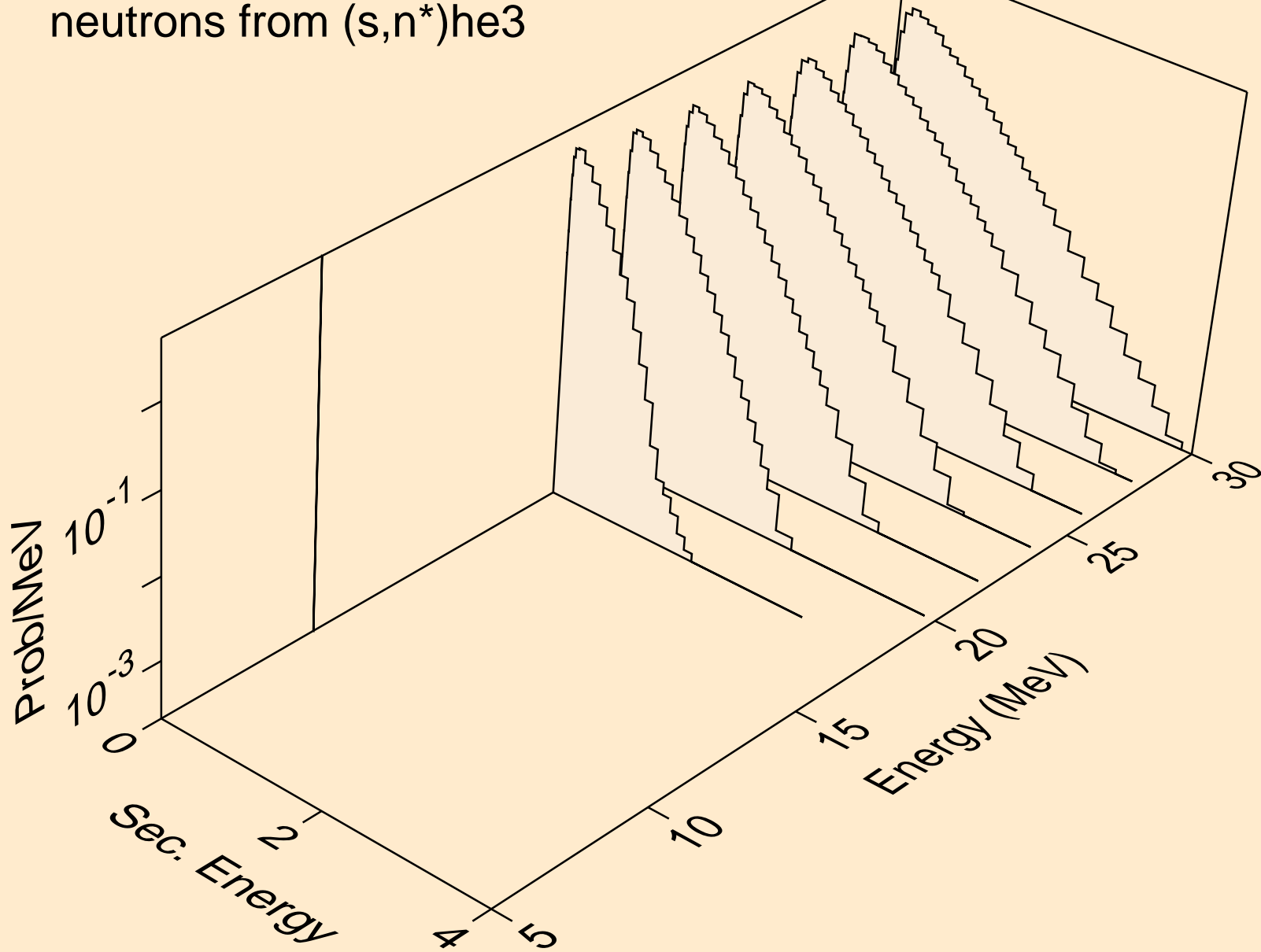
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



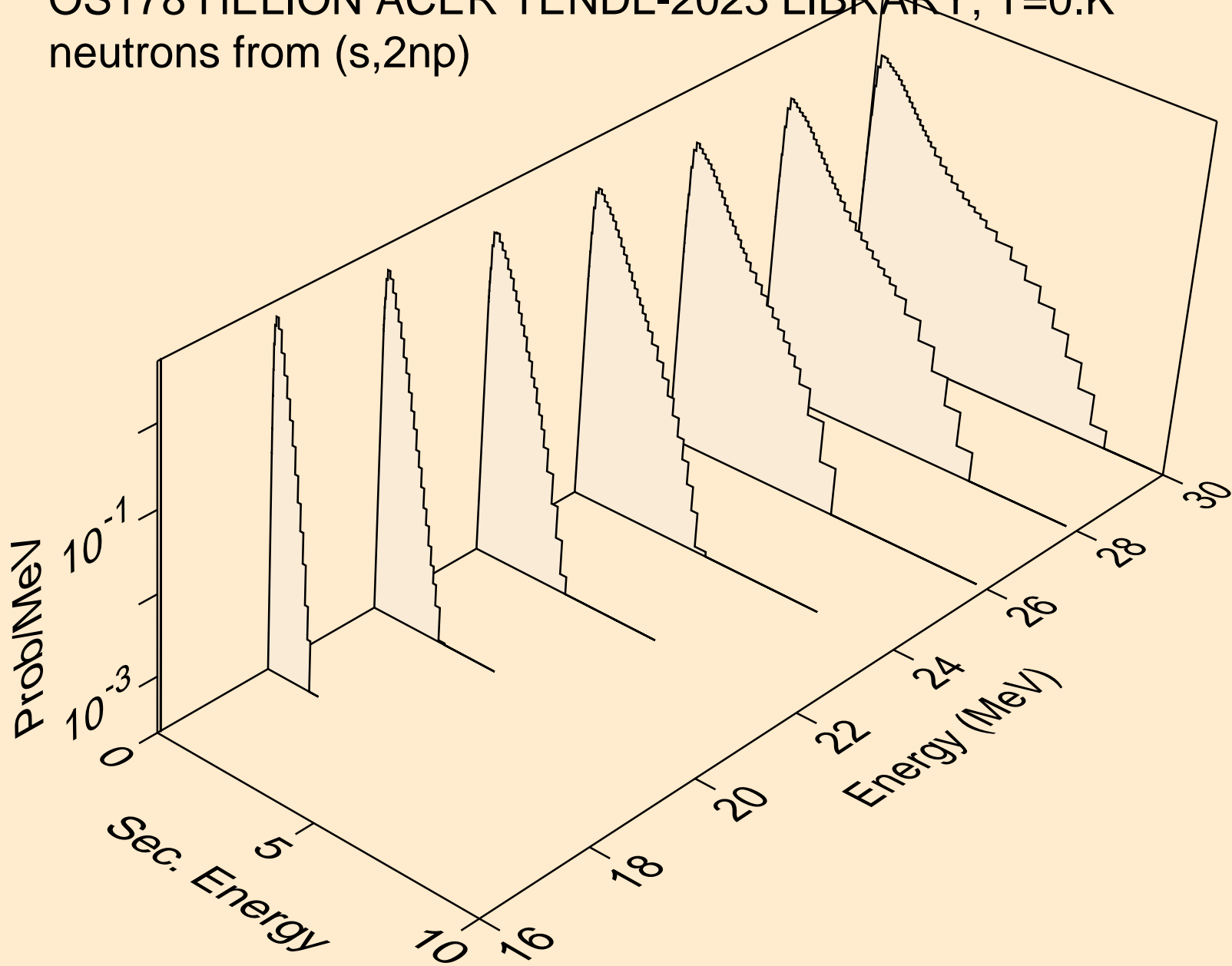
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



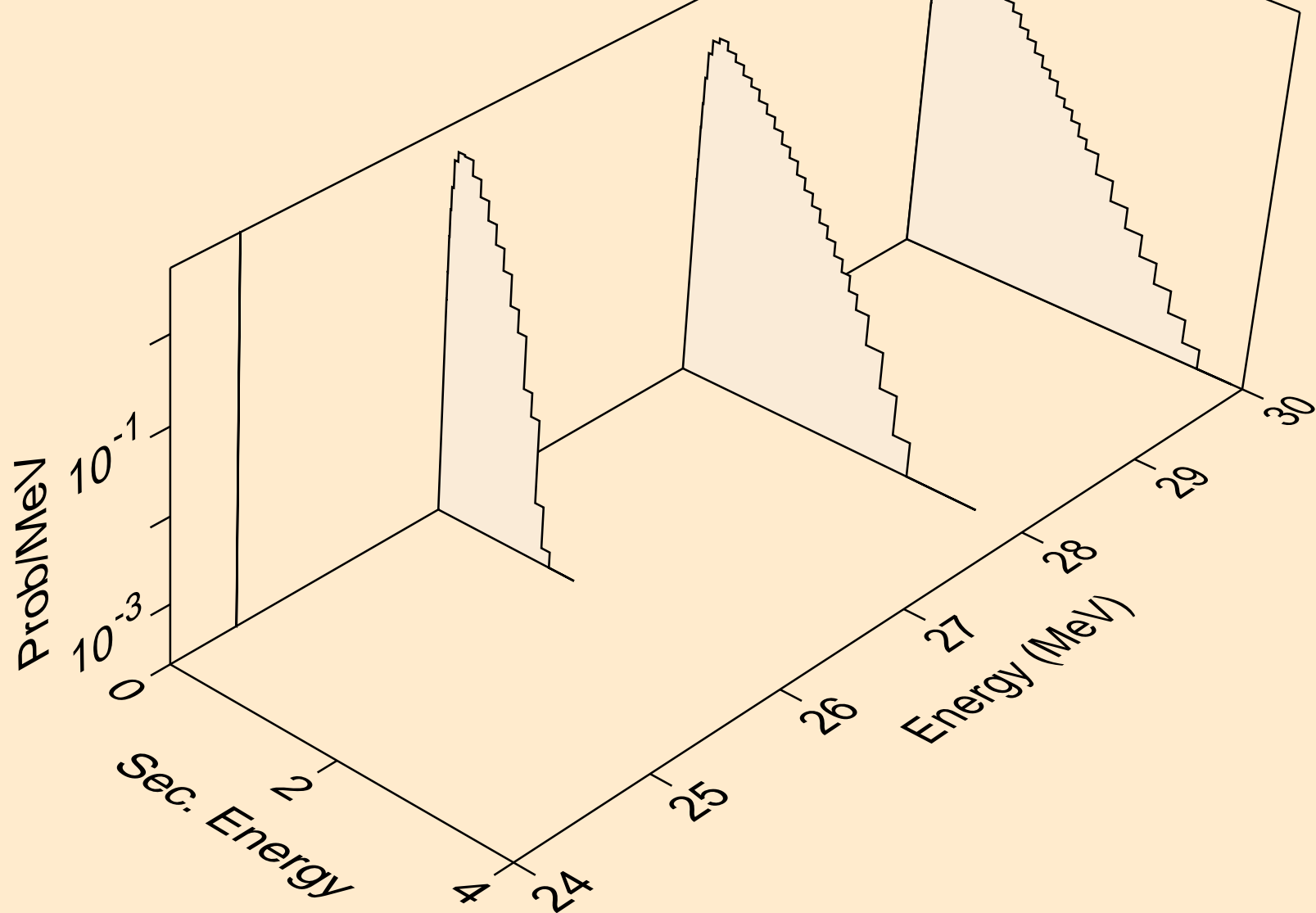
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



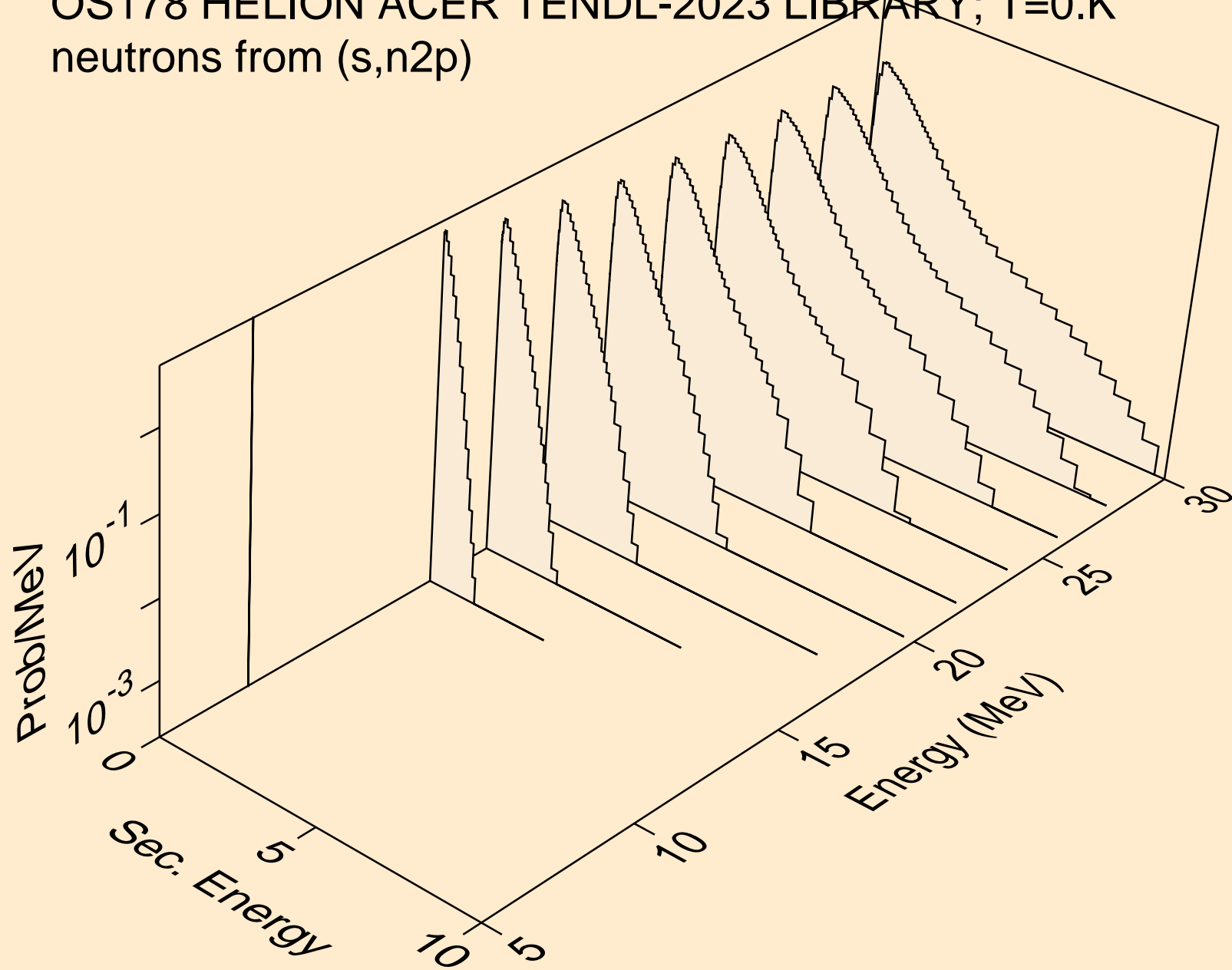
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



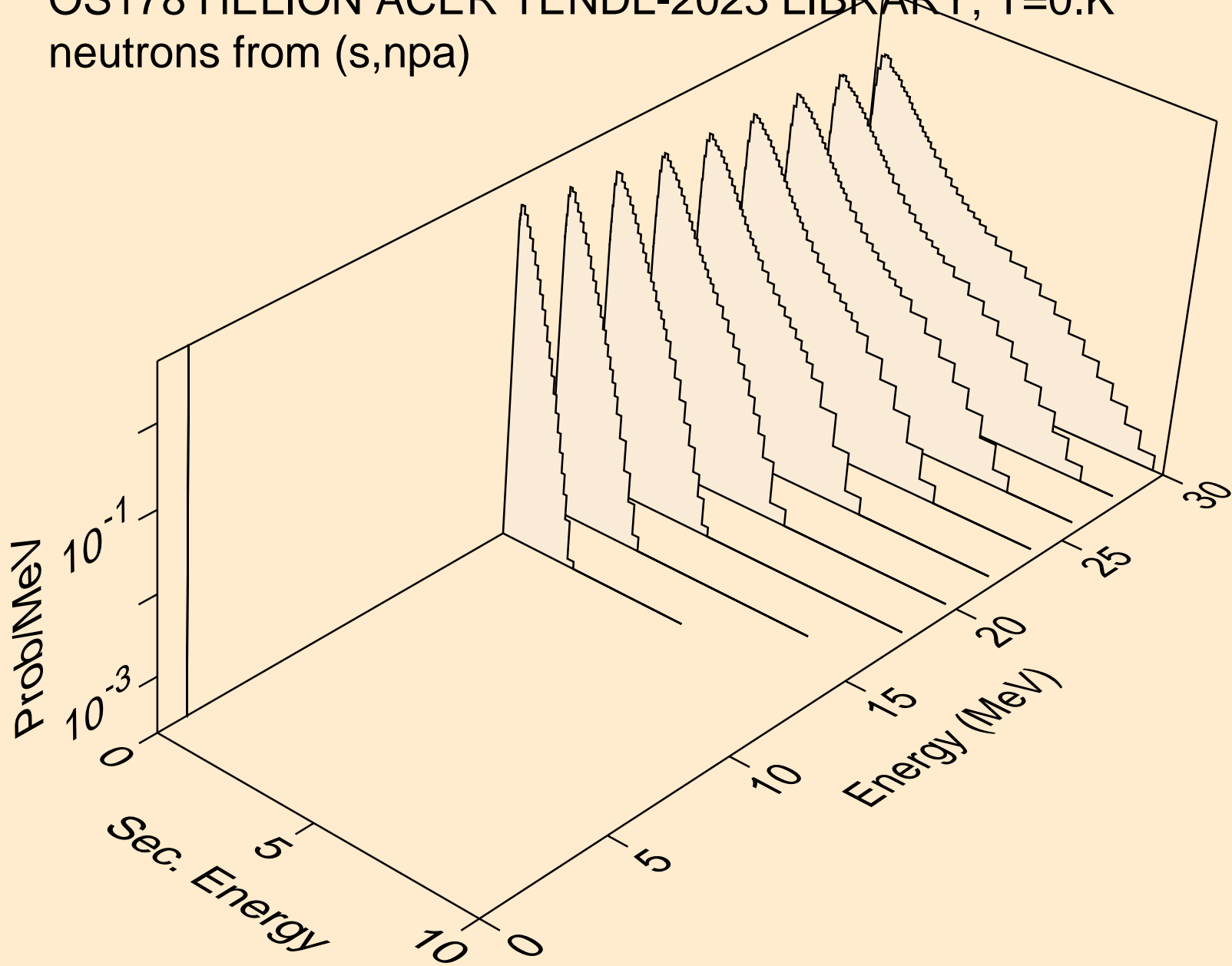
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,3np)



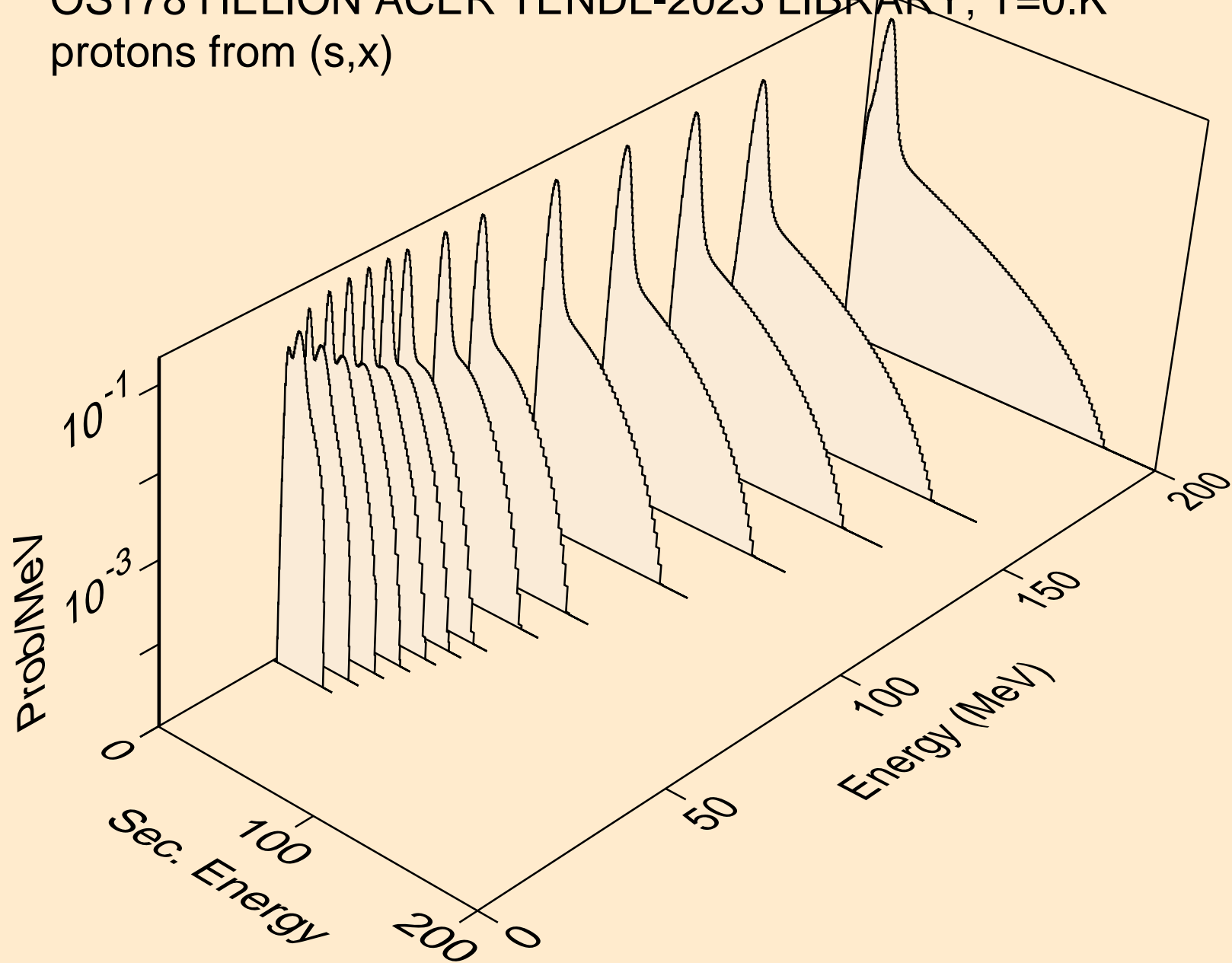
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



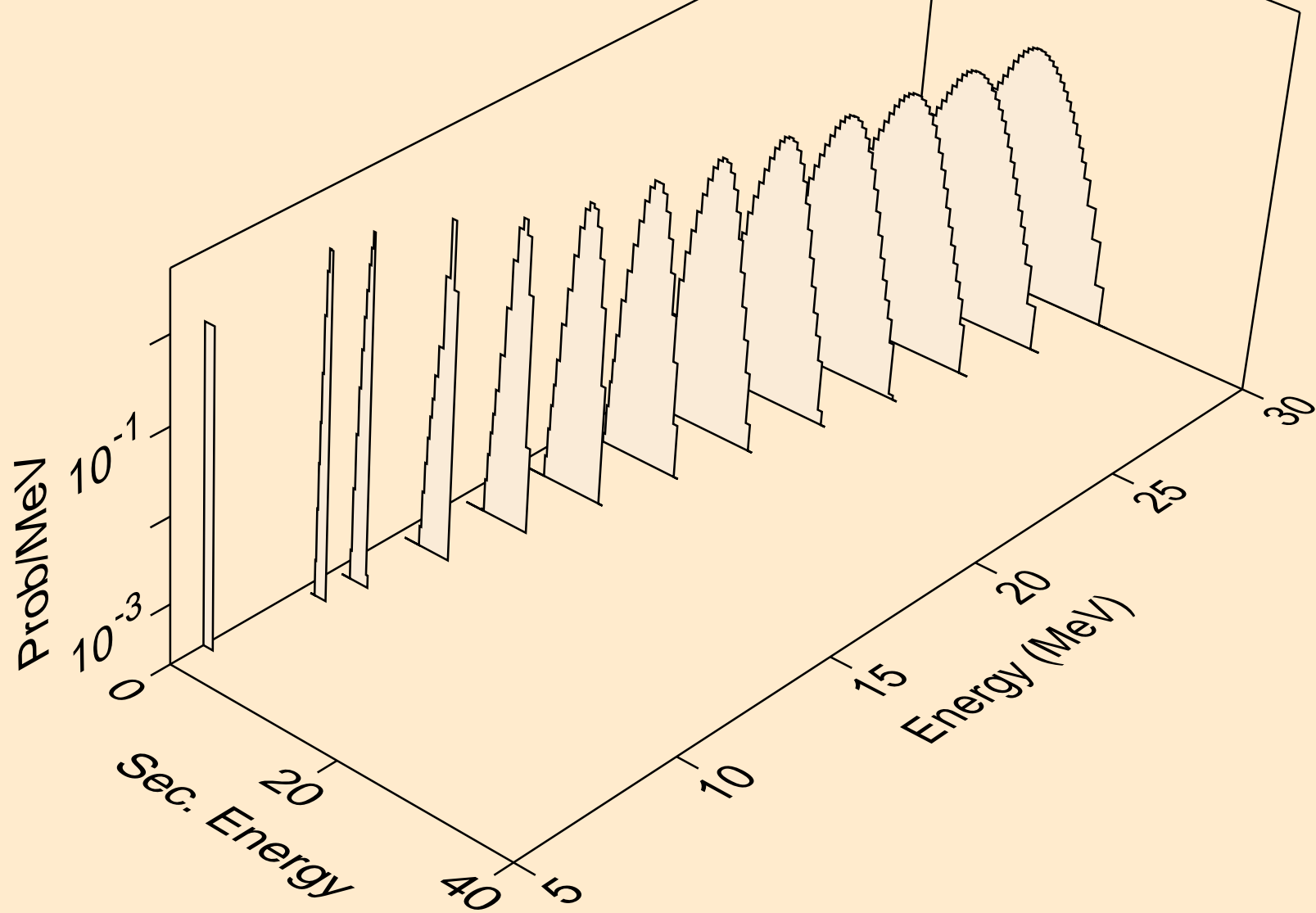
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neutrons from (s,npa)



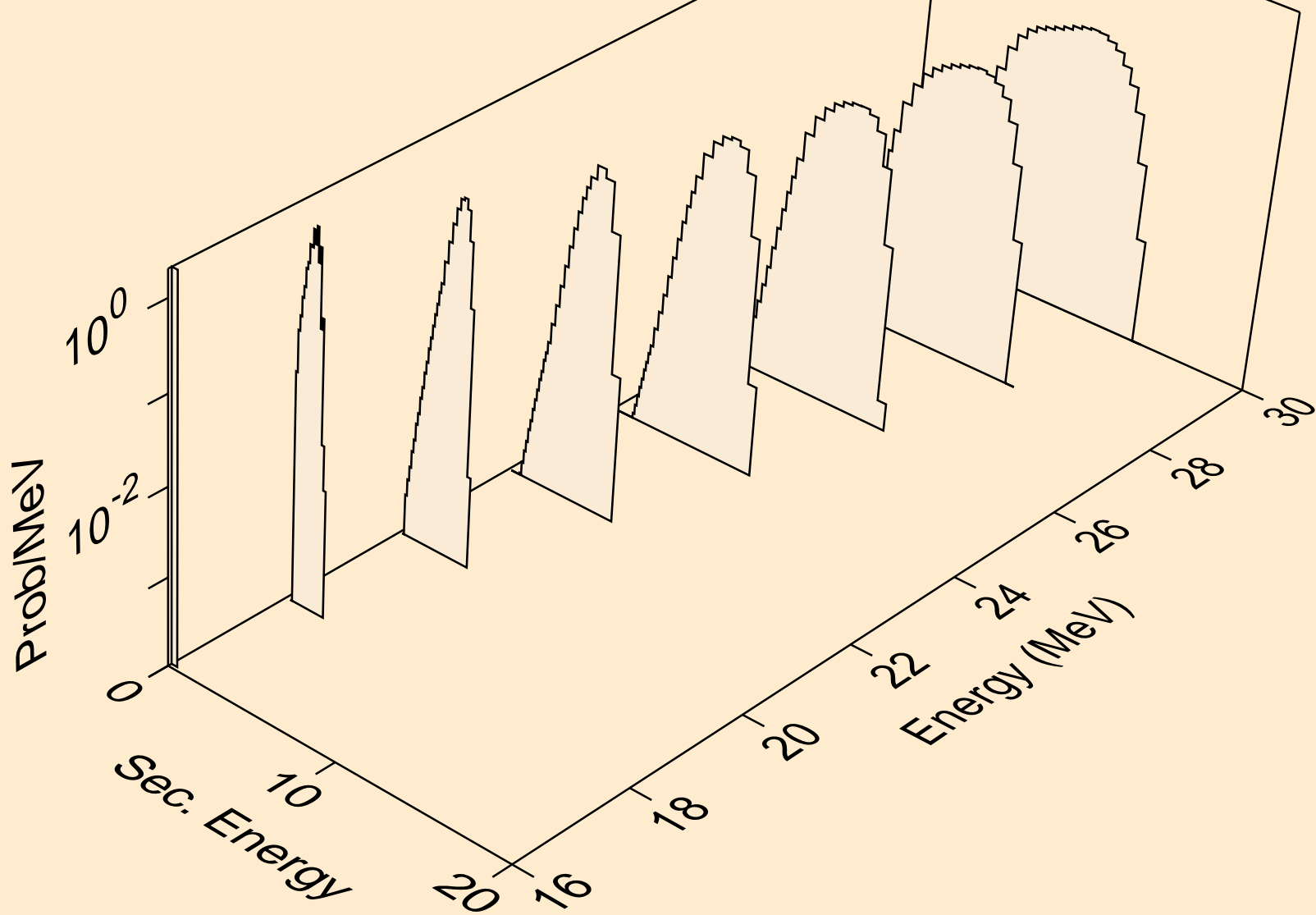
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



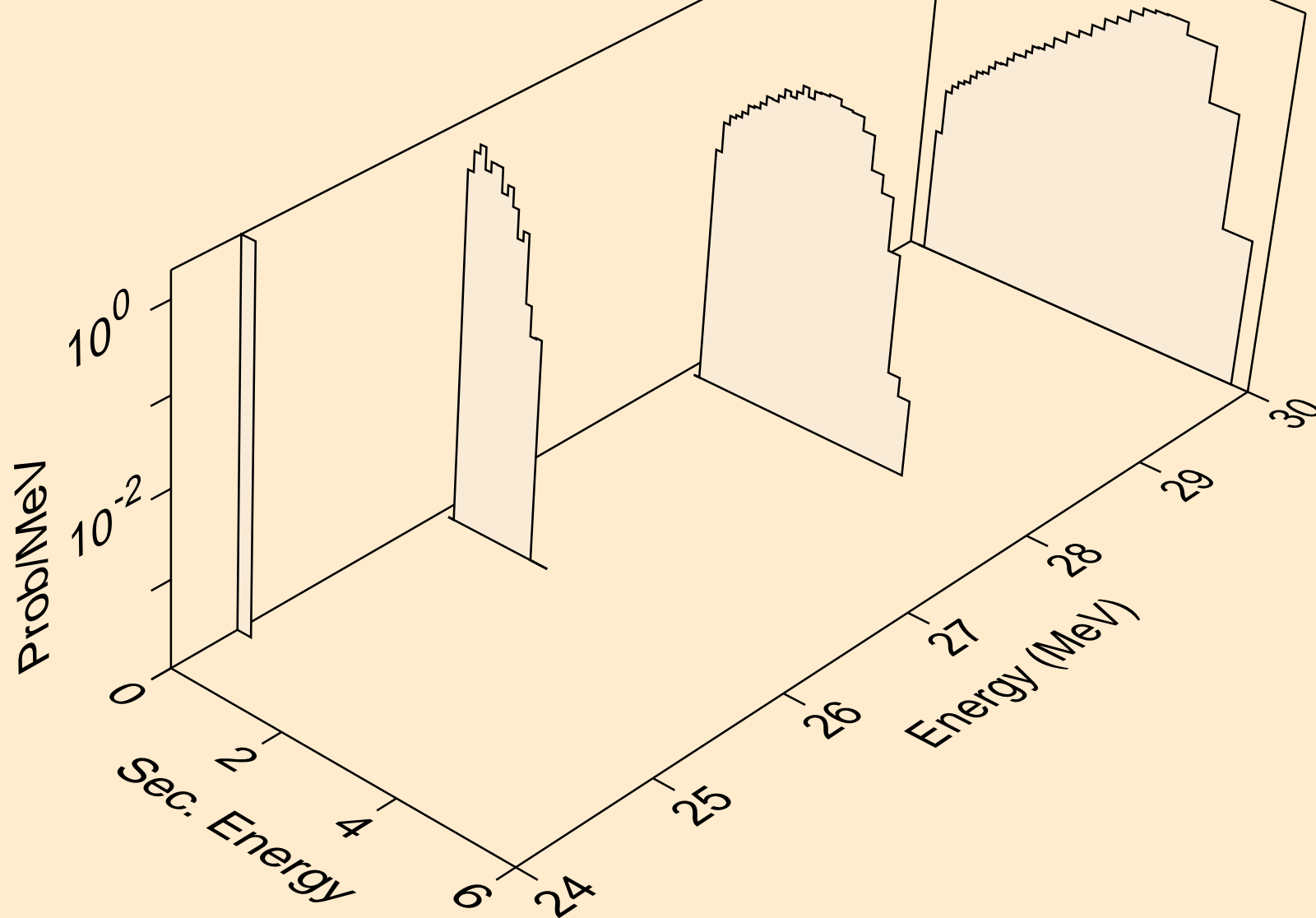
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



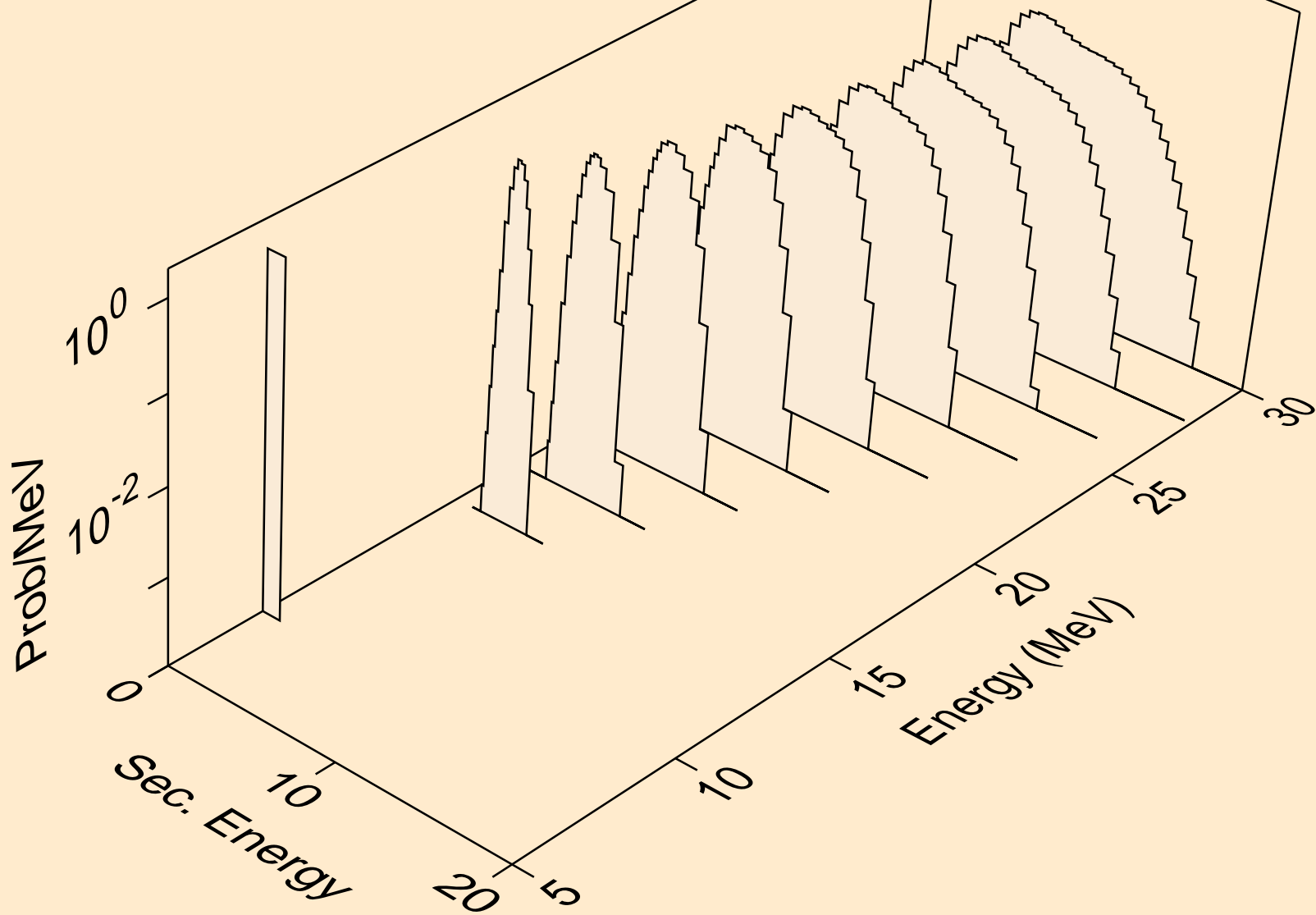
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2np)



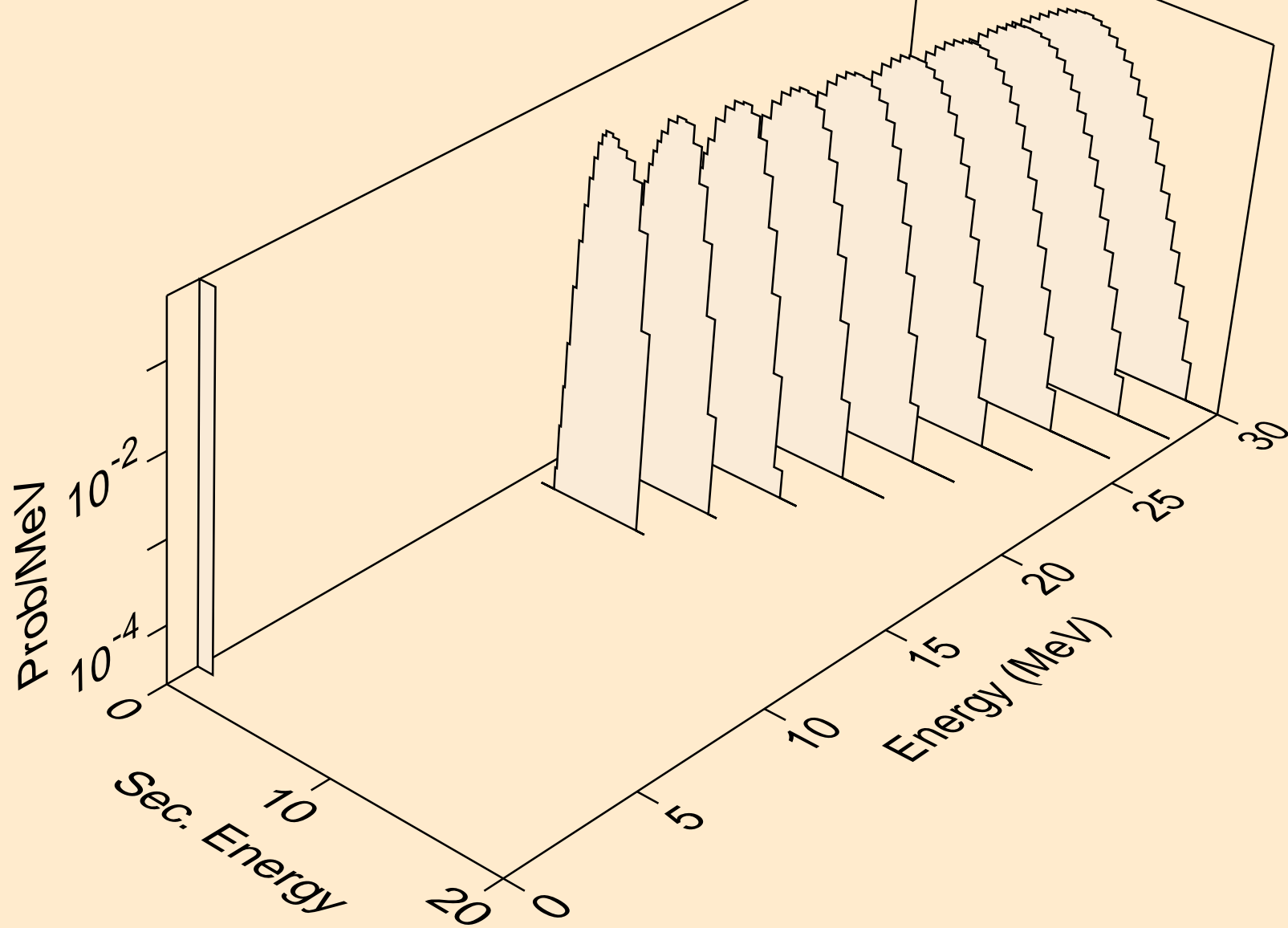
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,3np)



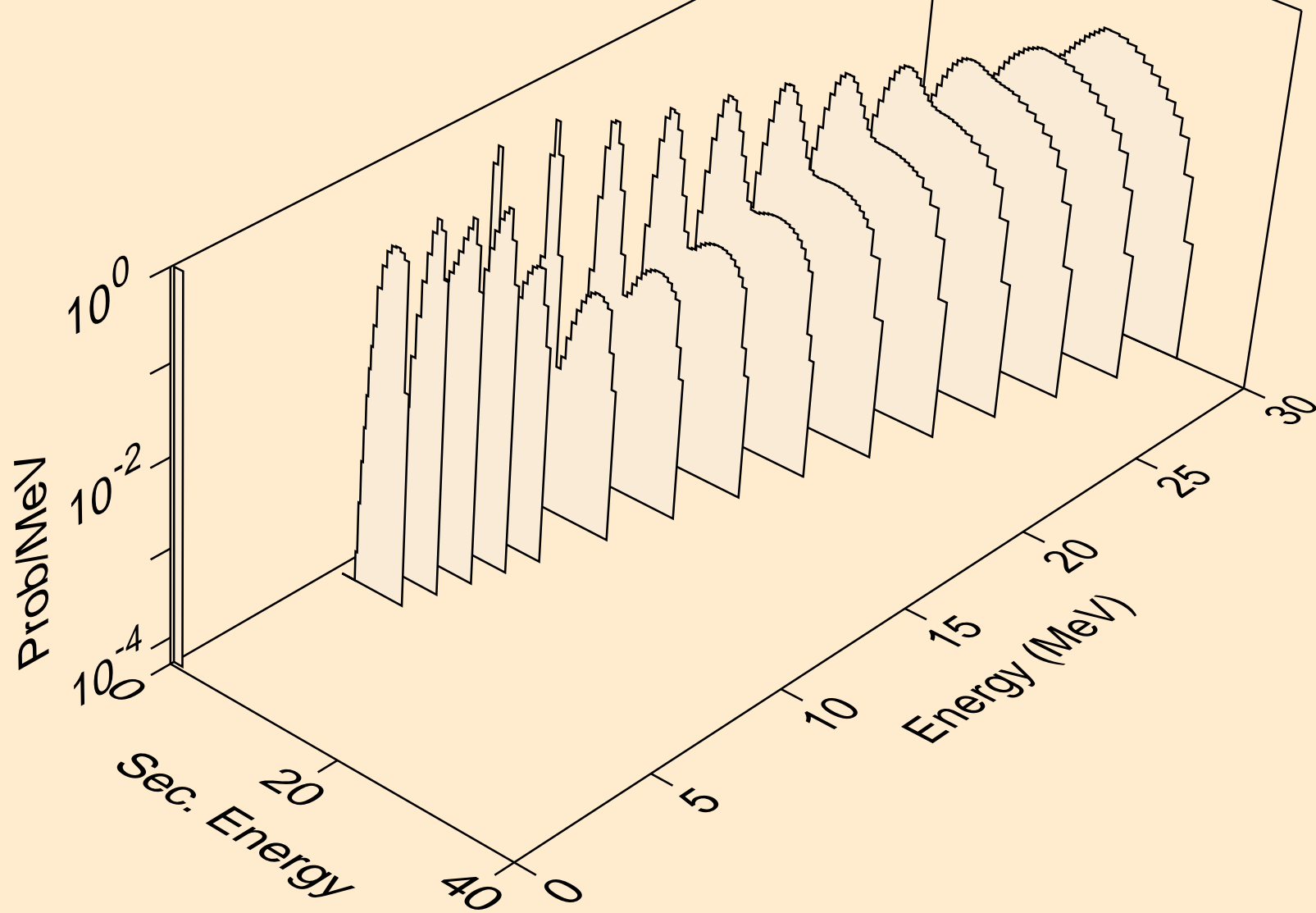
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protons from (s,n2p)



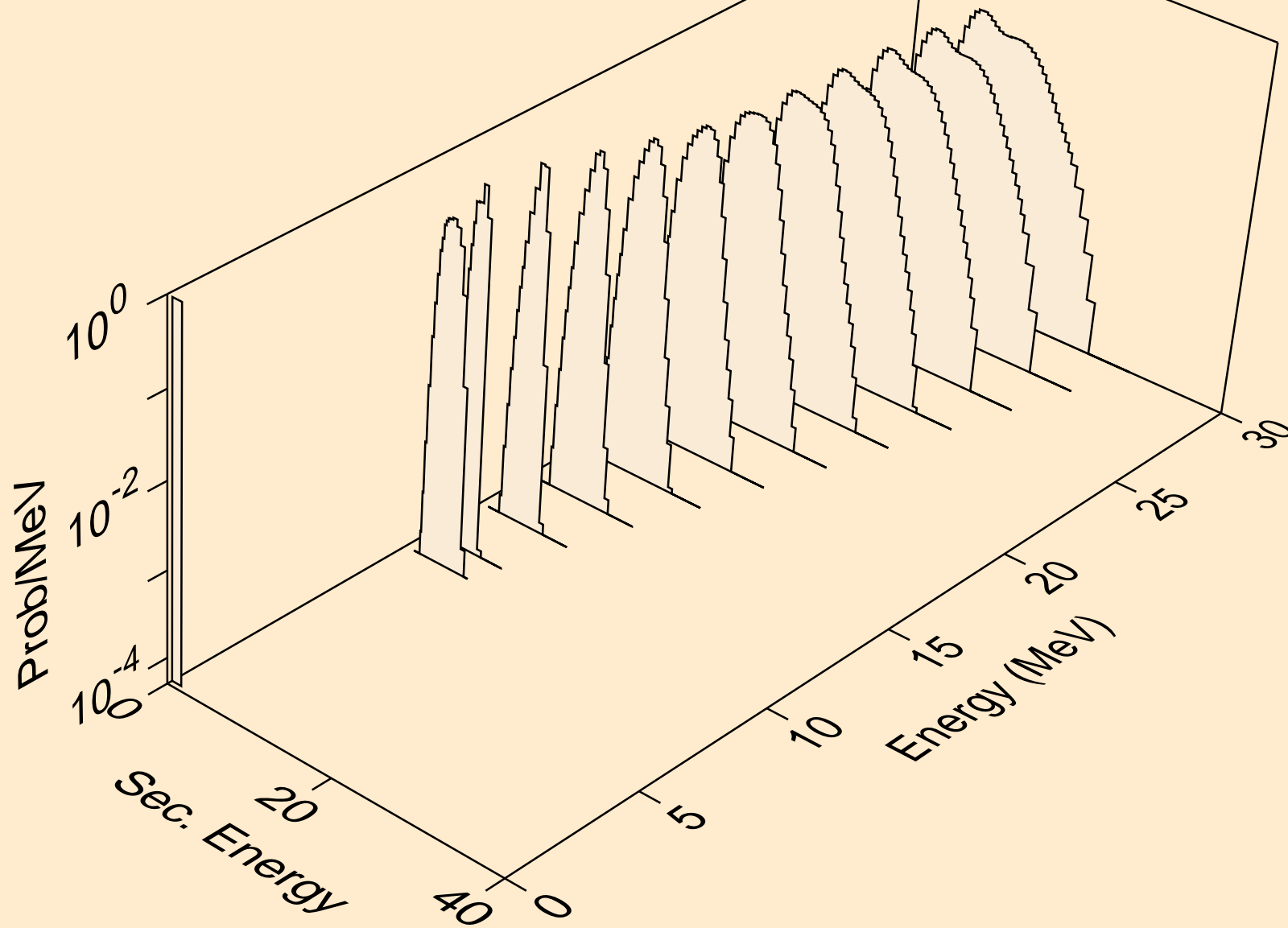
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protons from (s,npa)



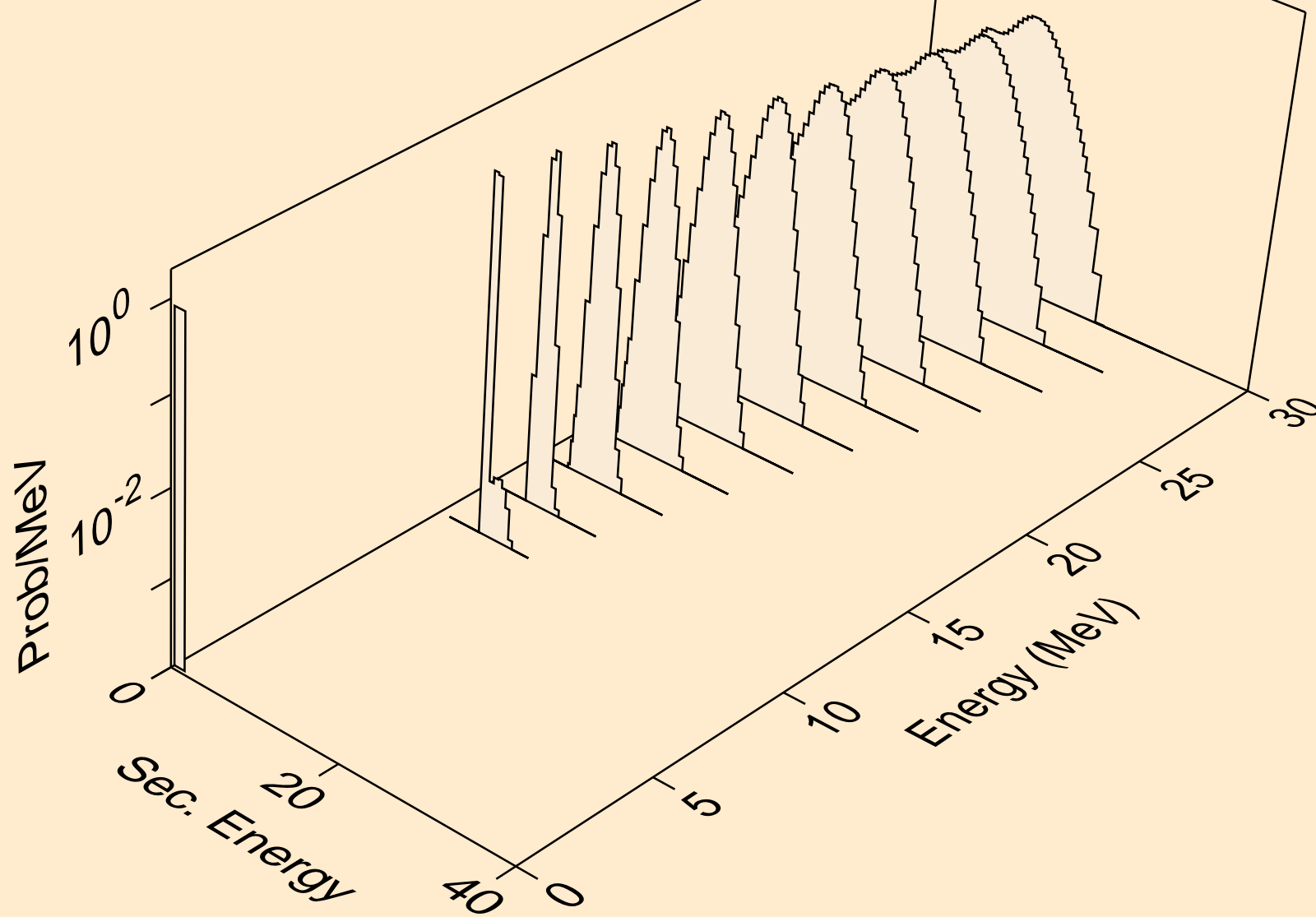
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



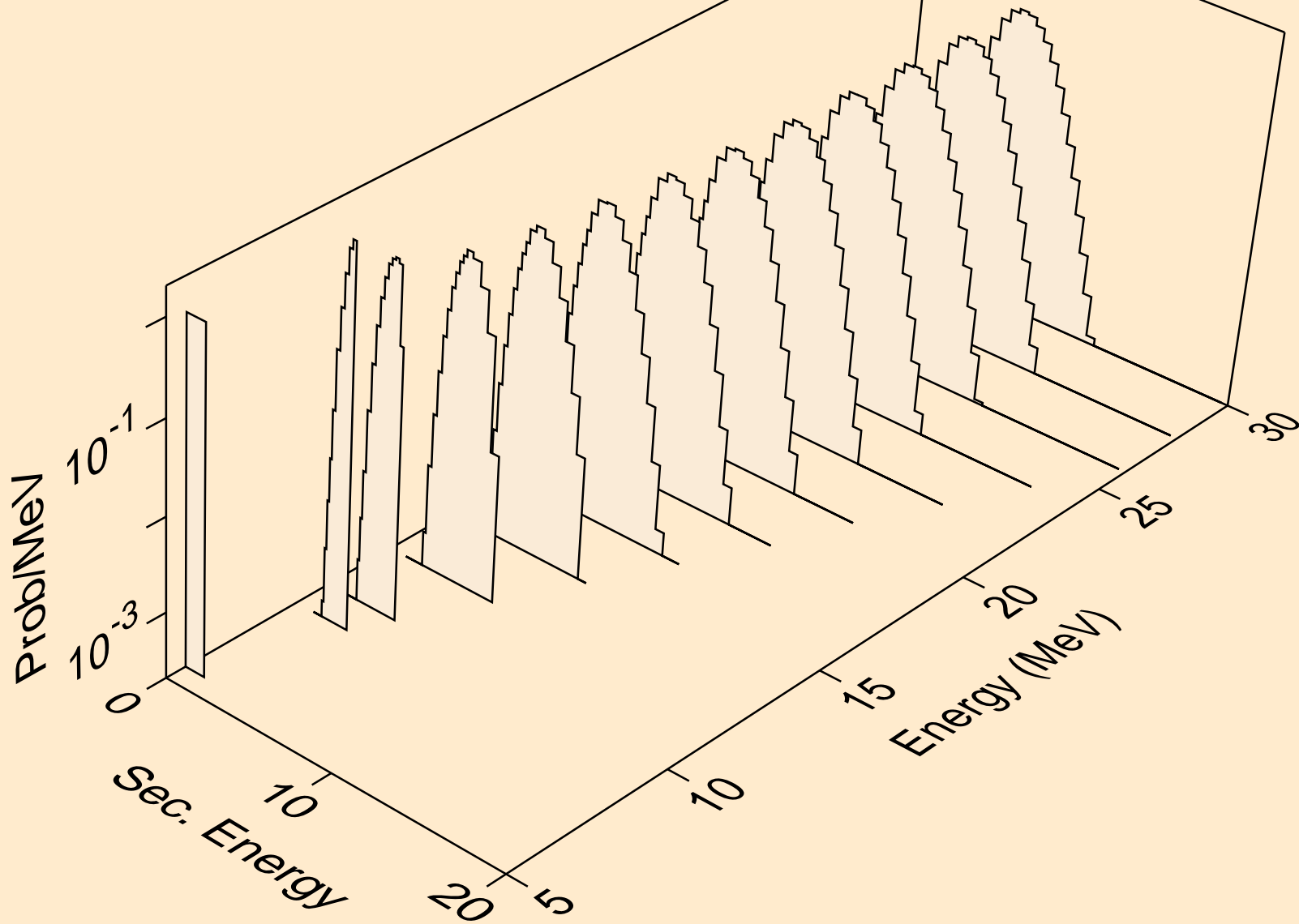
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protons from (s,2p)



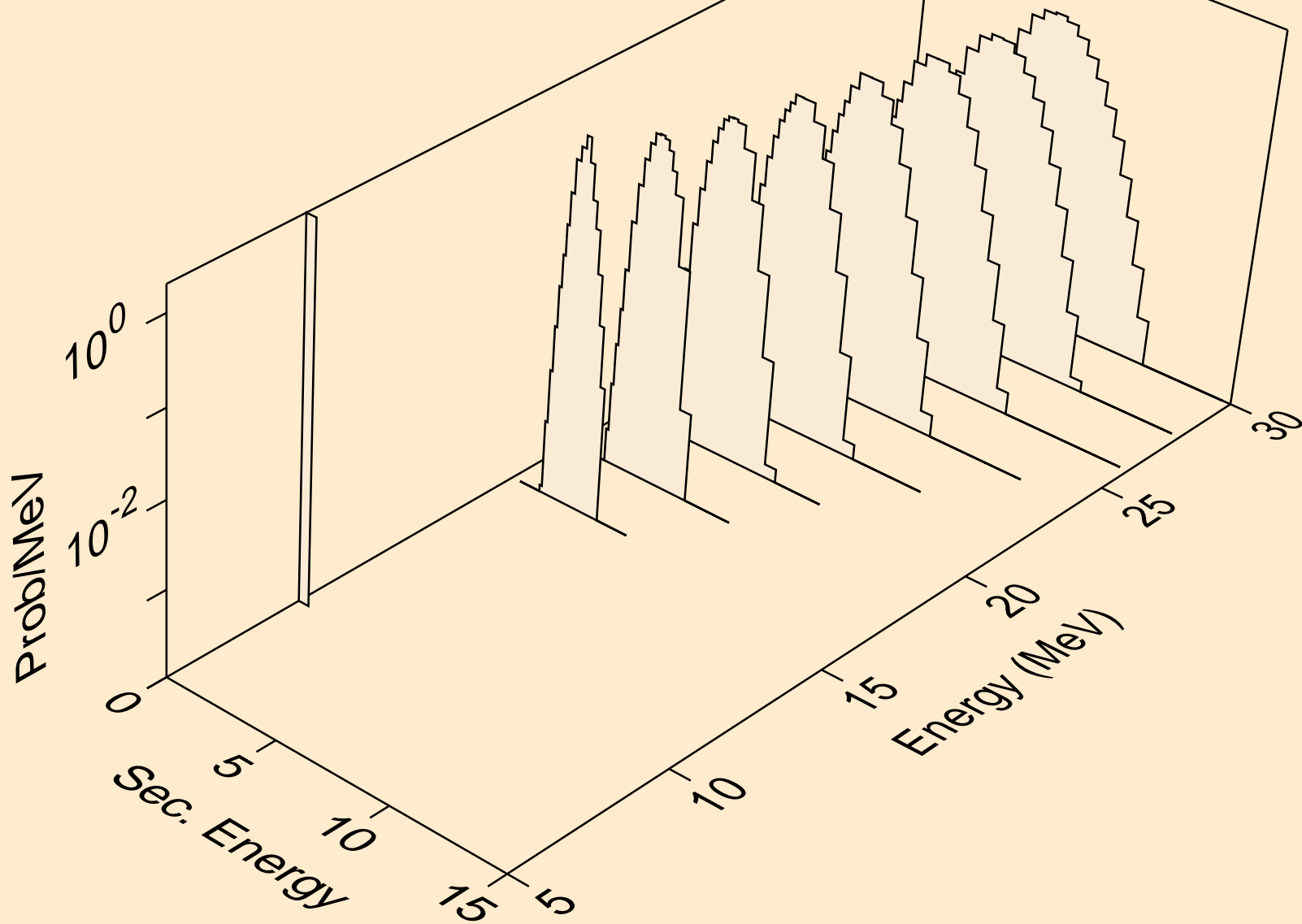
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protons from (s,pa)



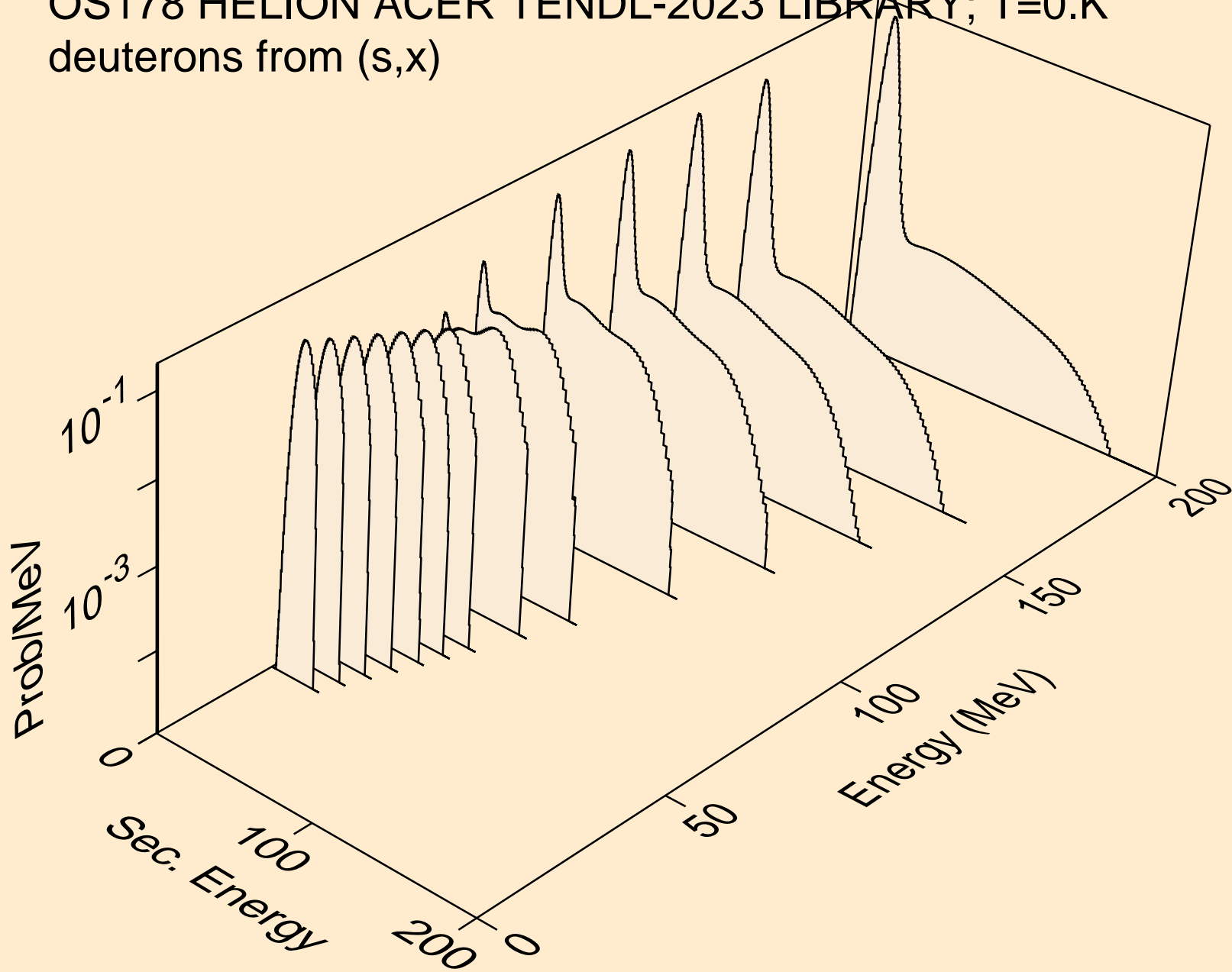
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



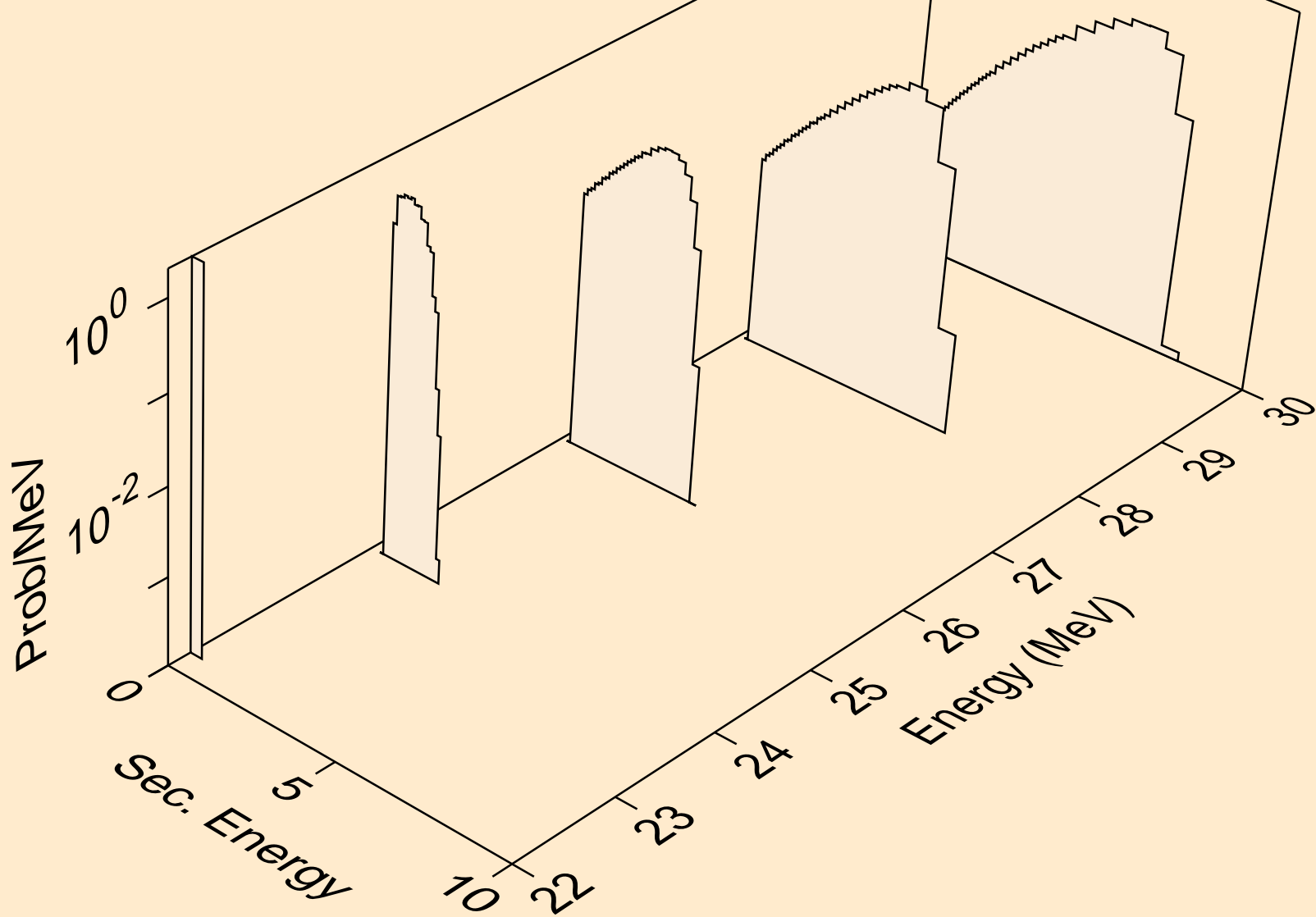
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



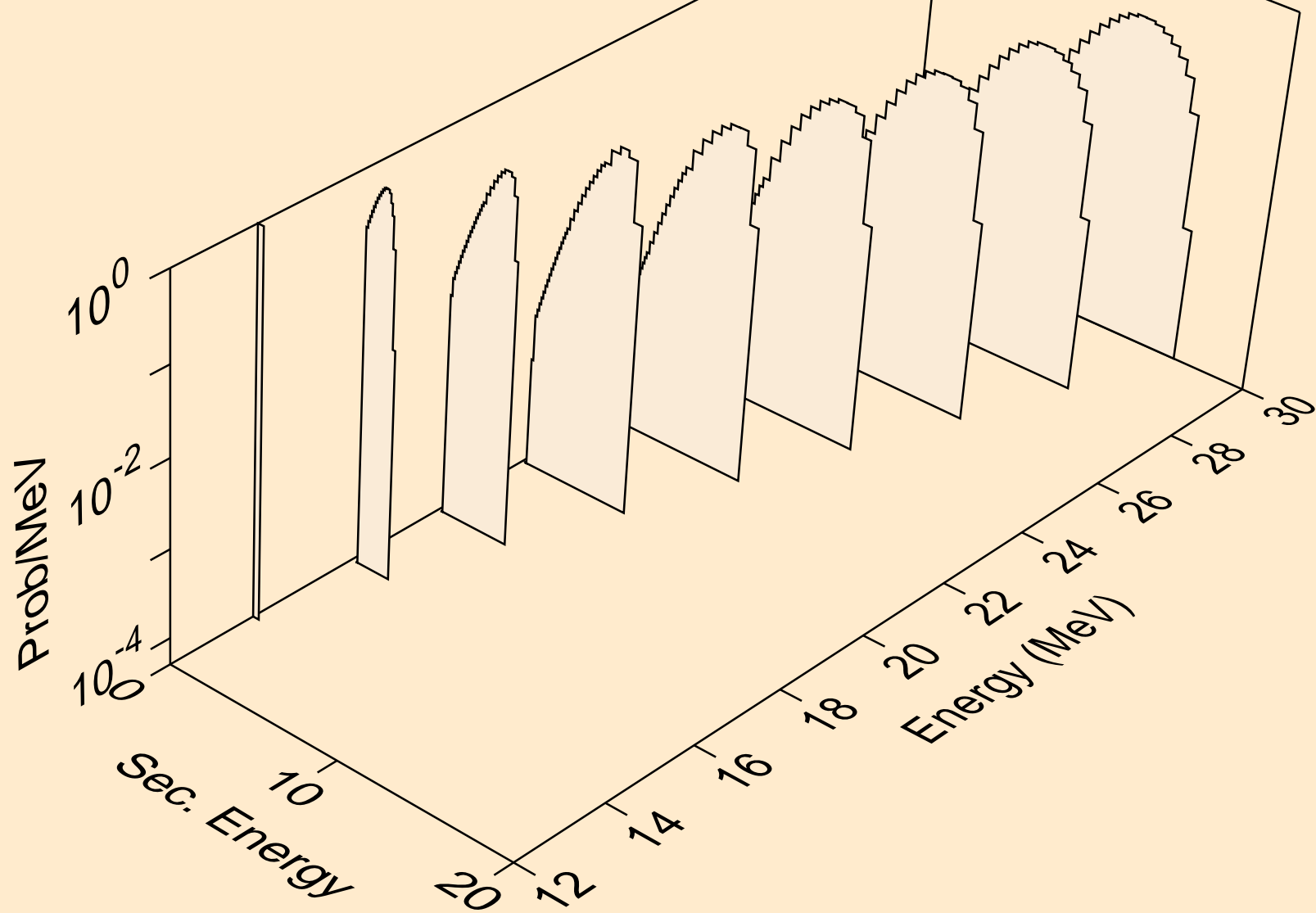
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



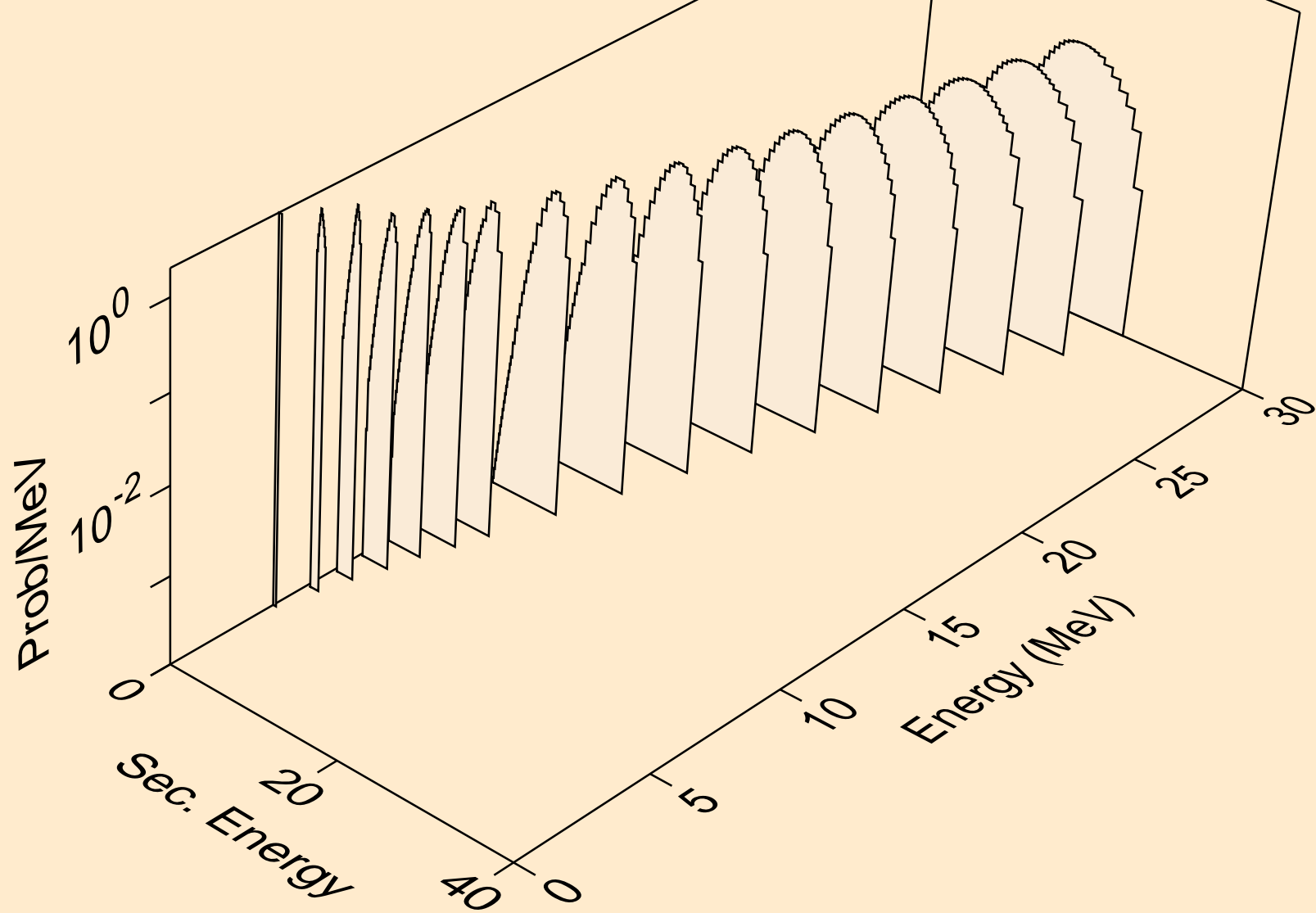
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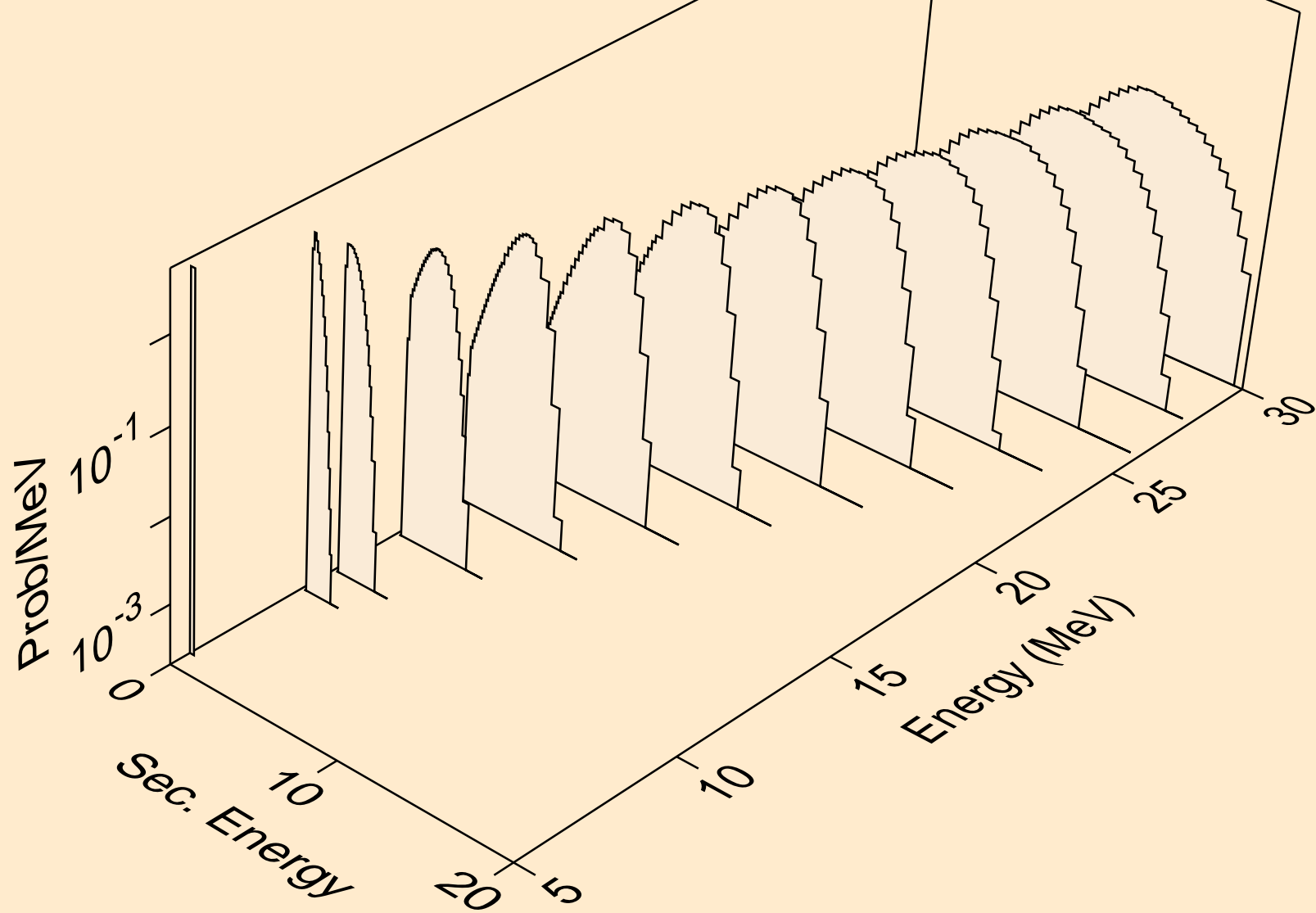
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,n*)d



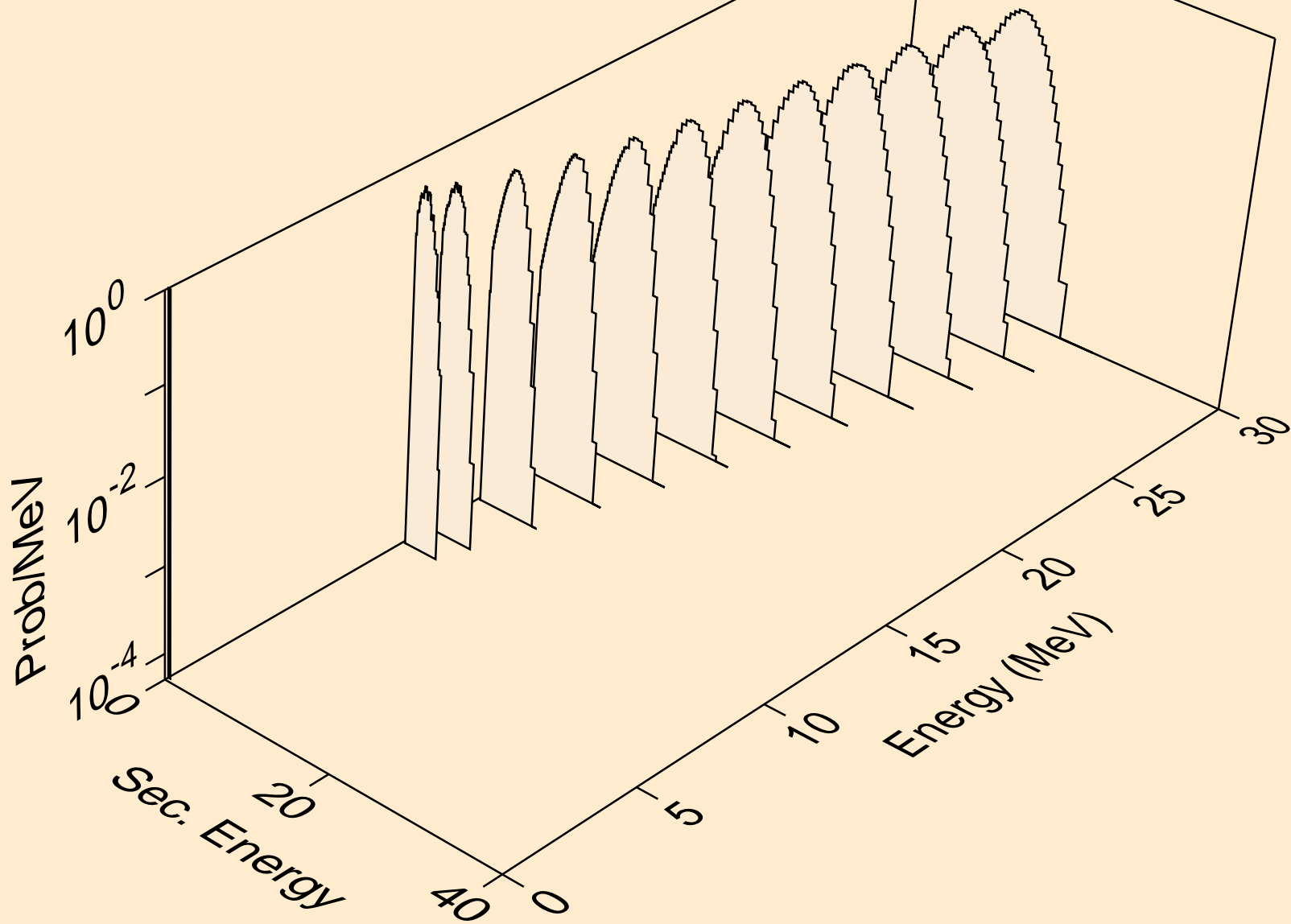
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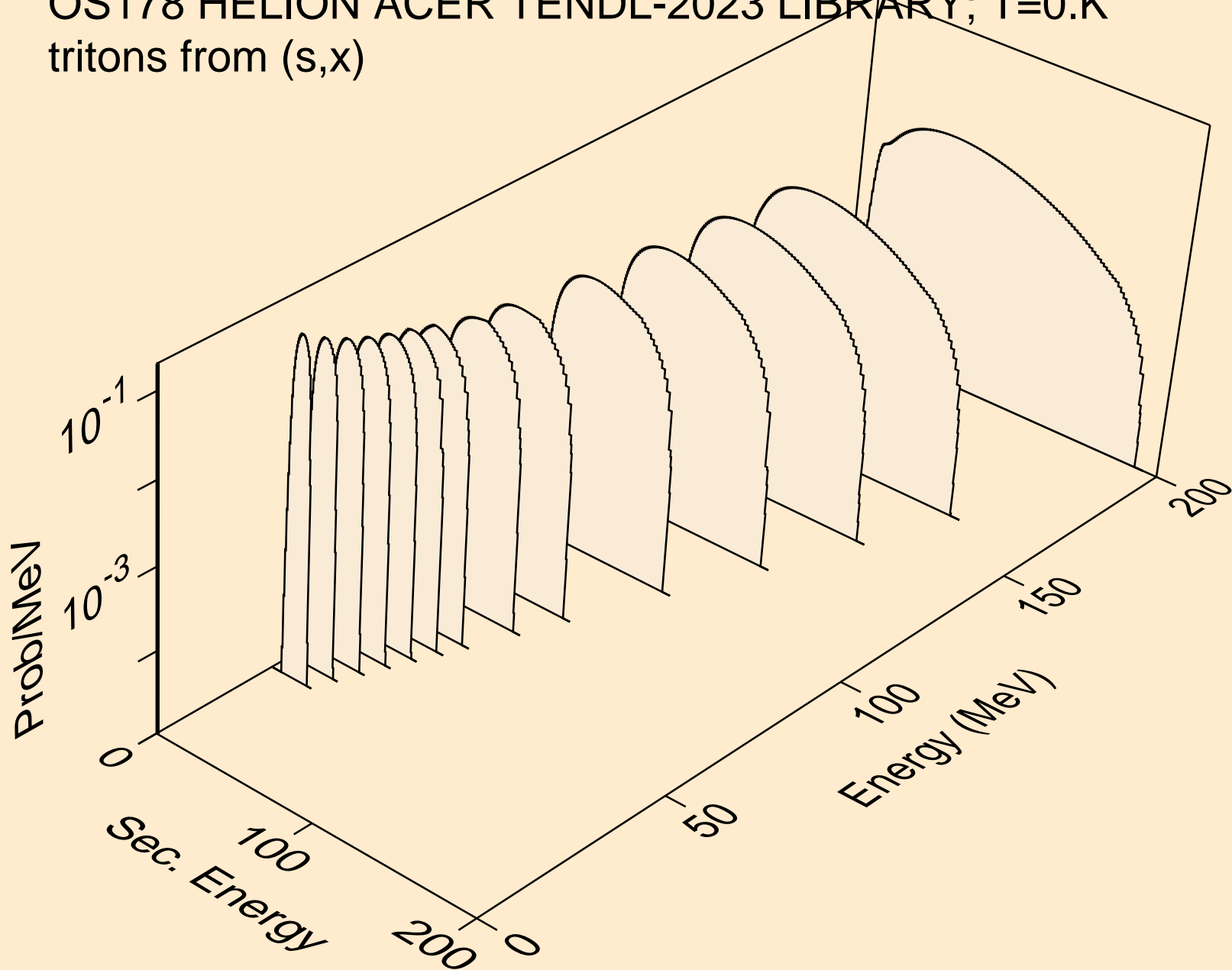
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,pd)



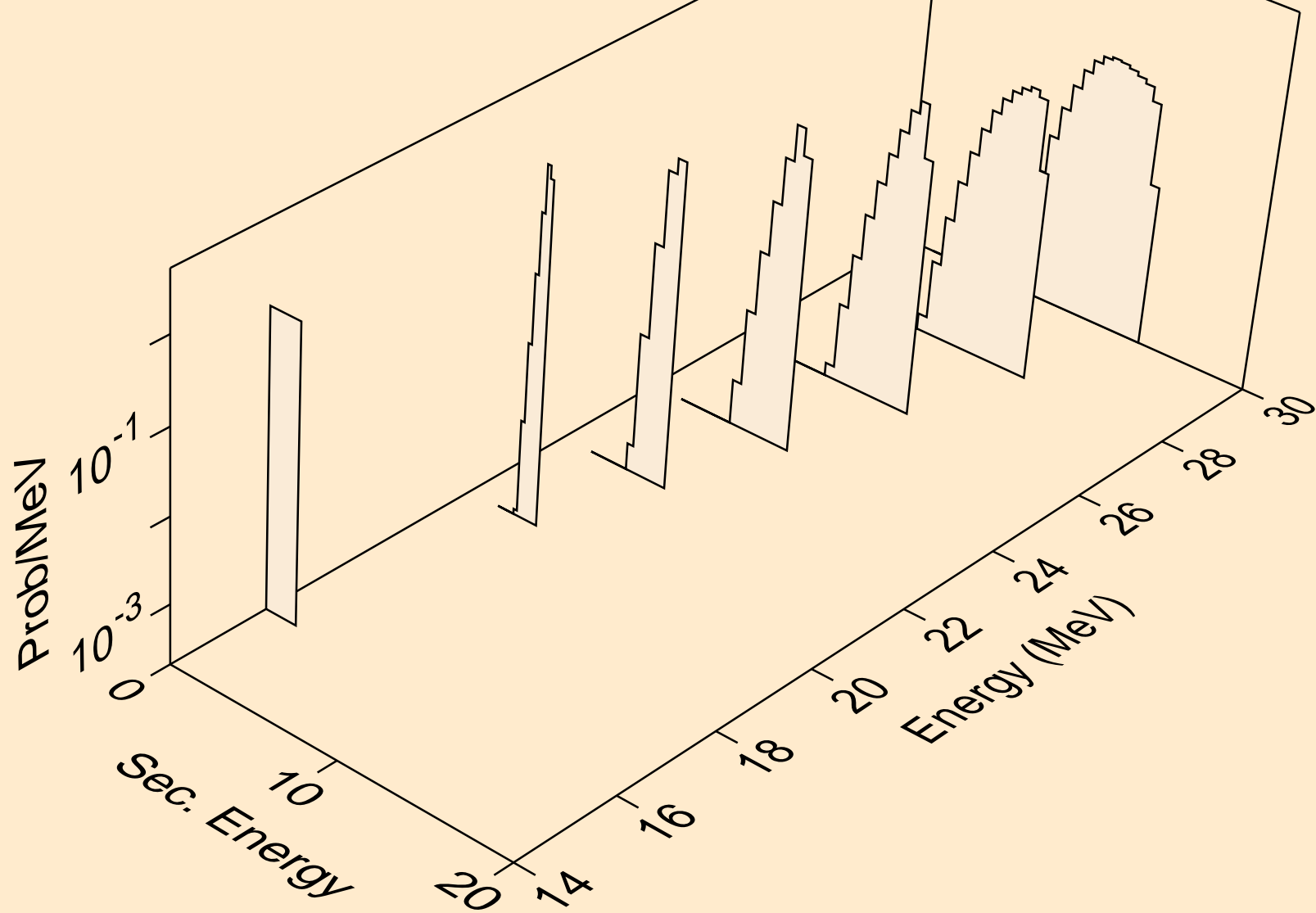
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,da)



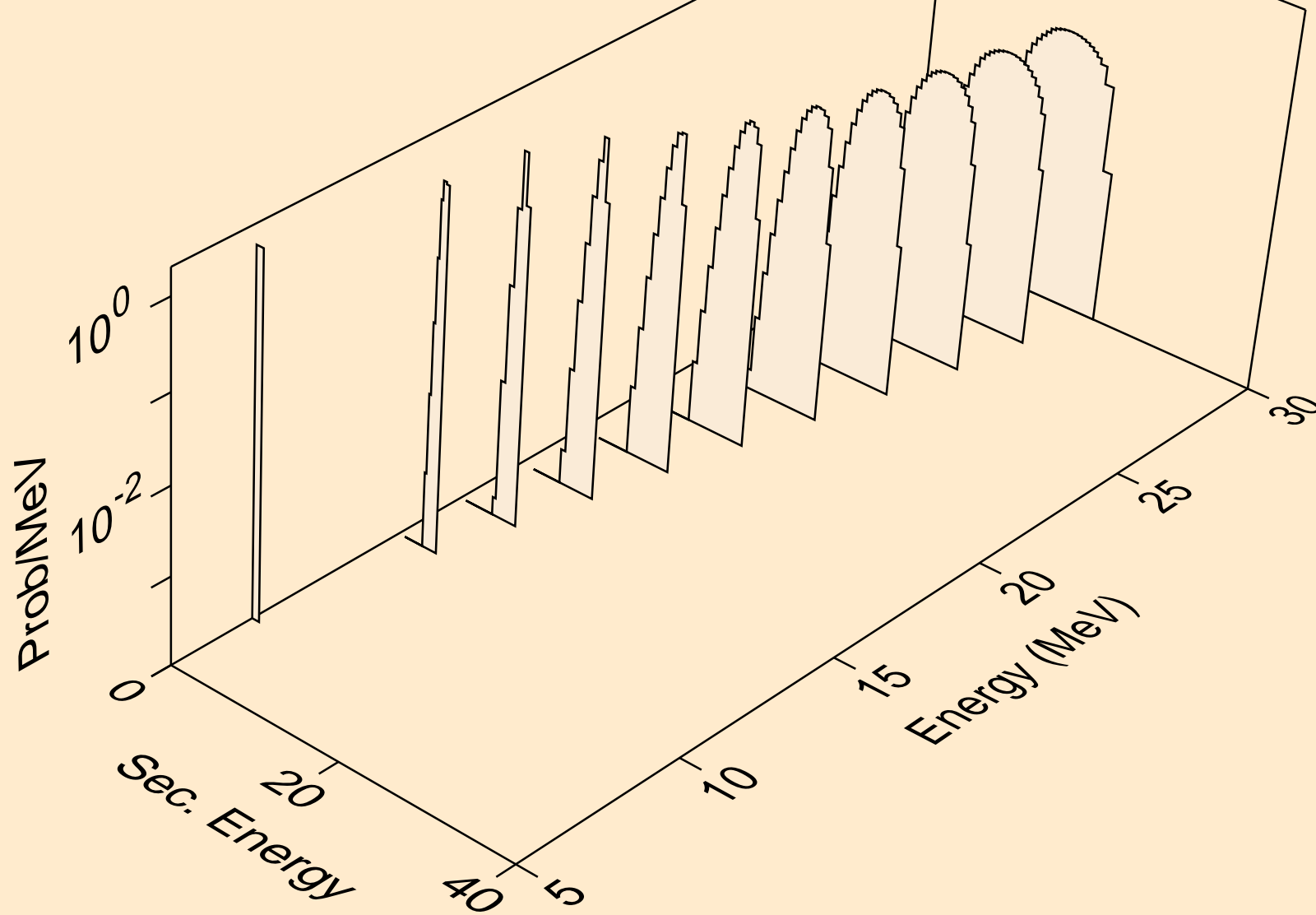
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



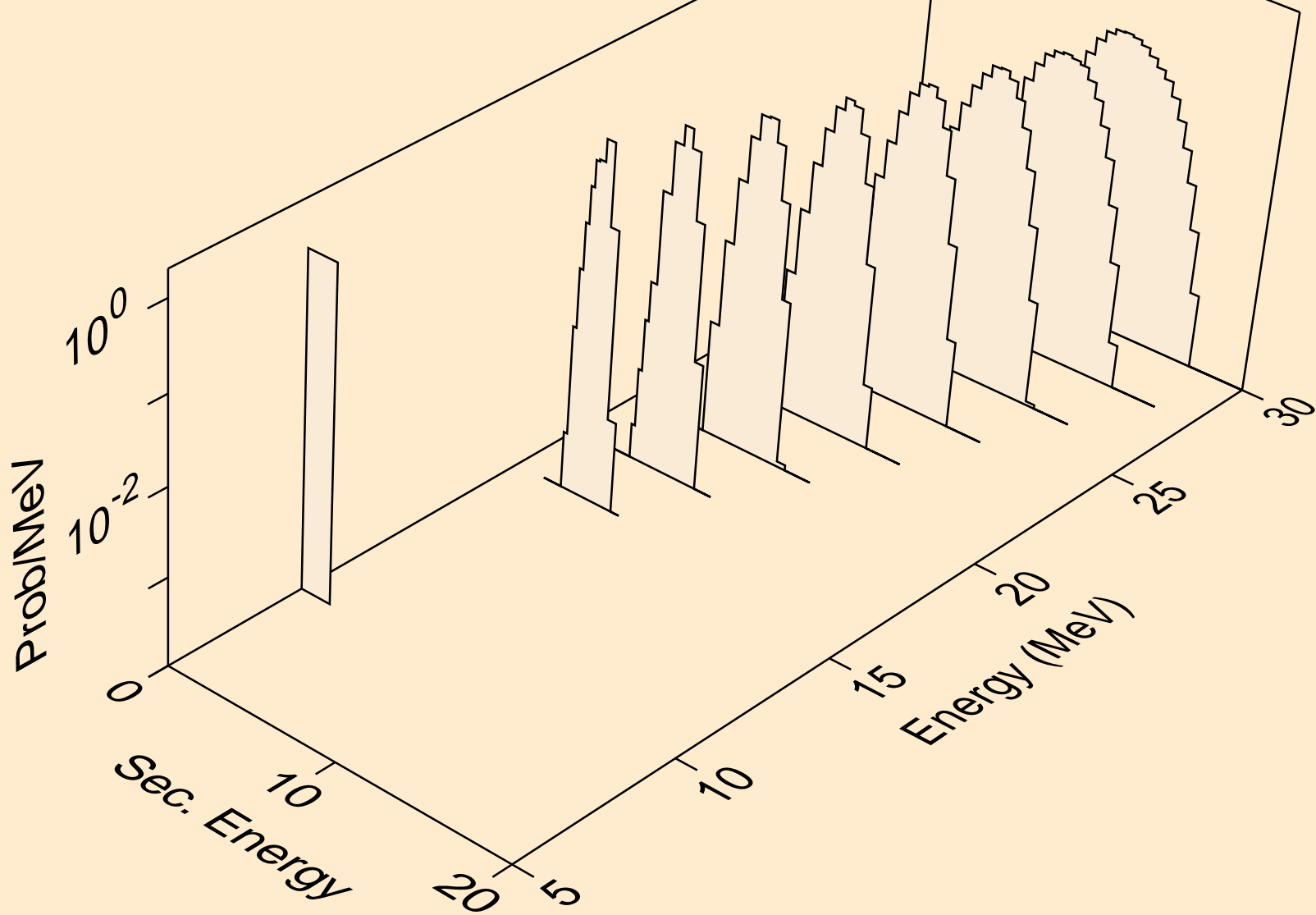
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



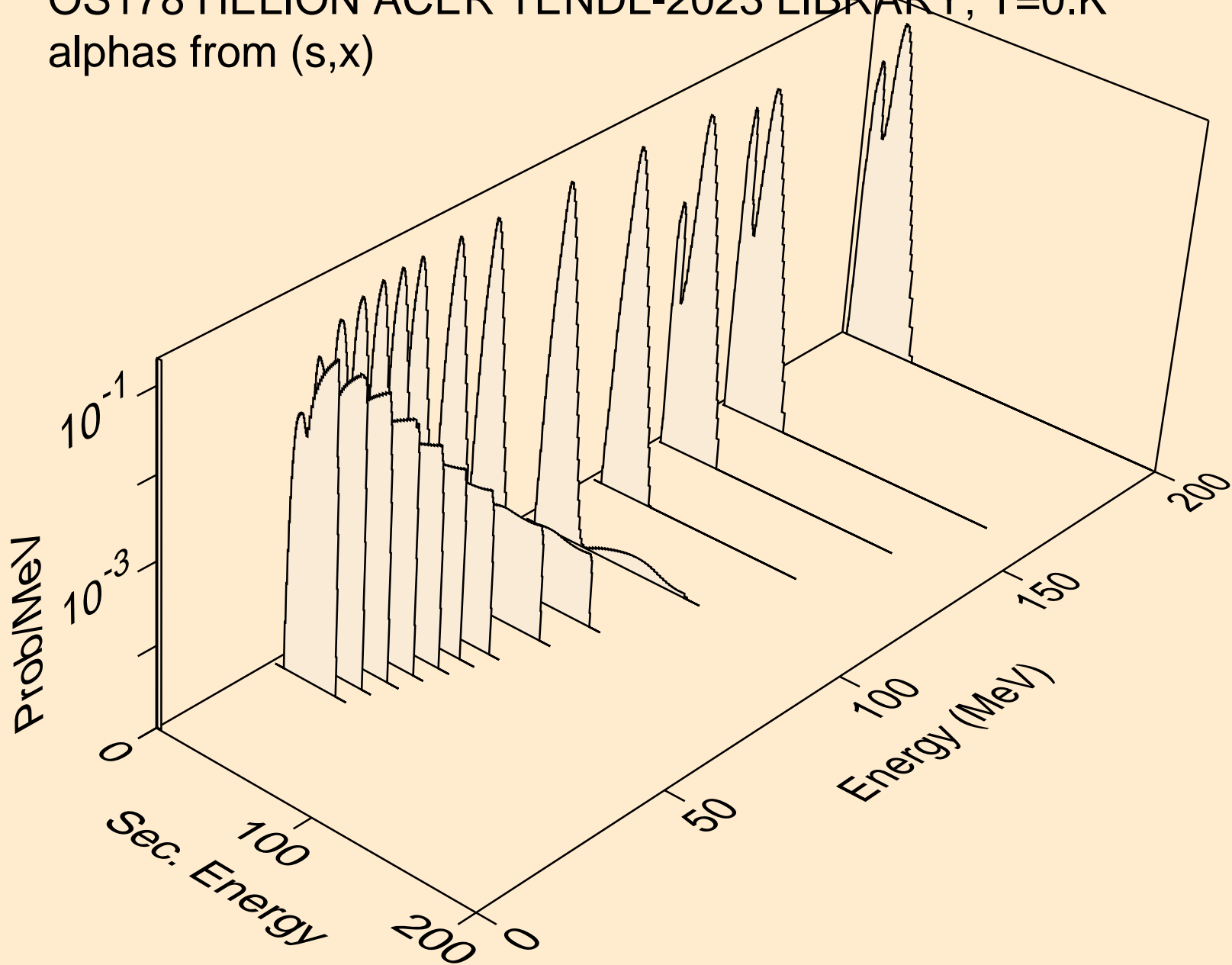
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
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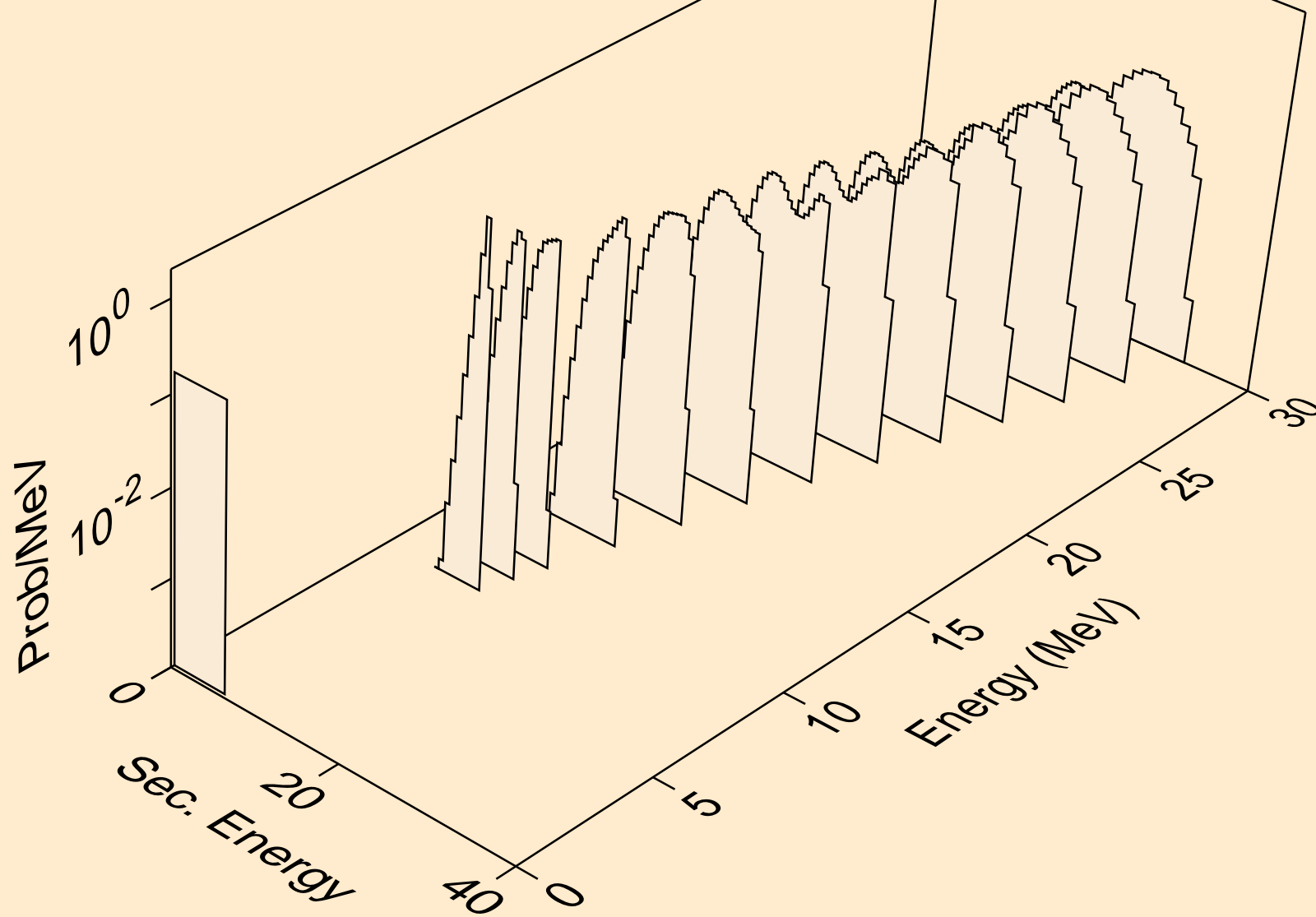
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



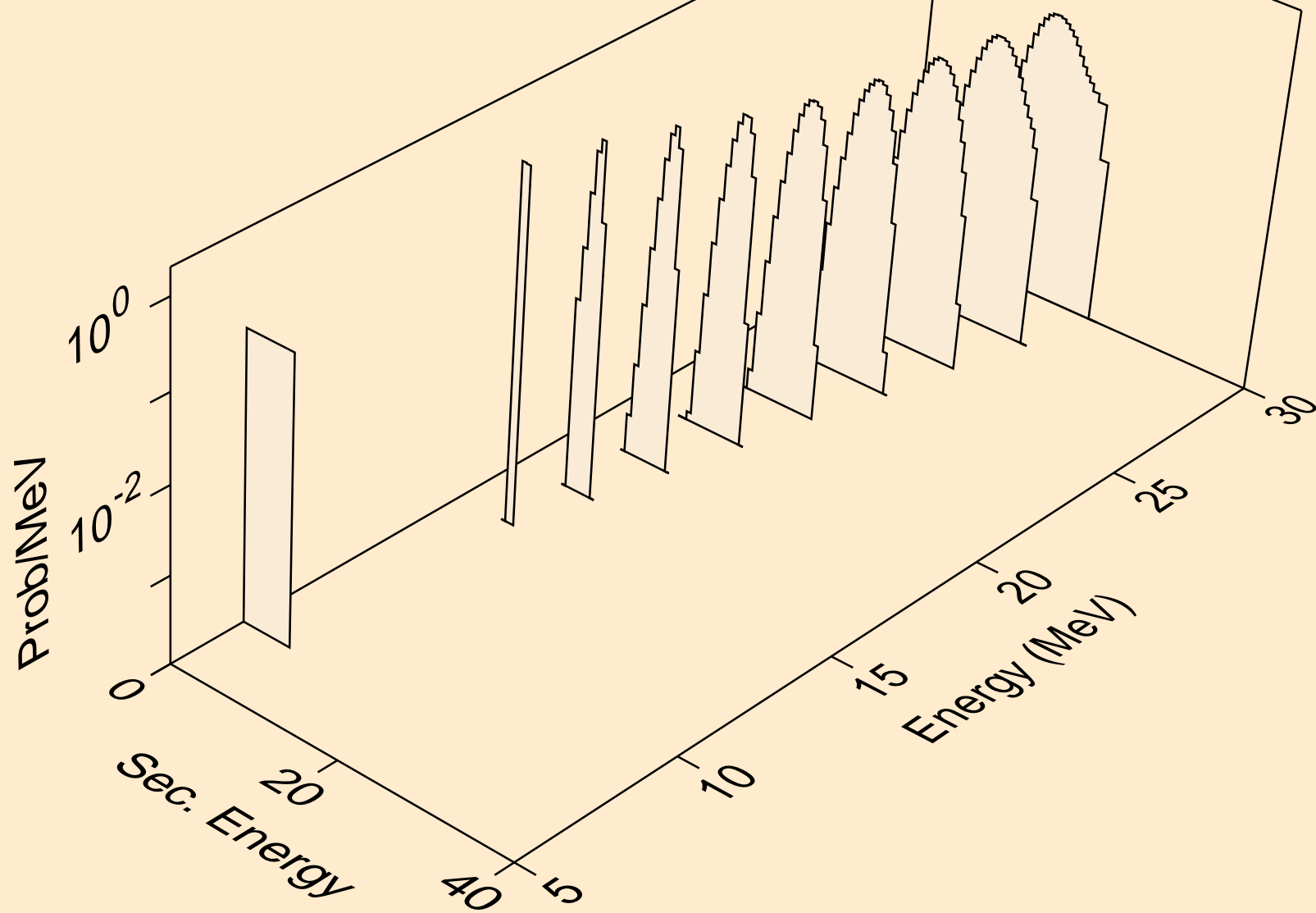
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



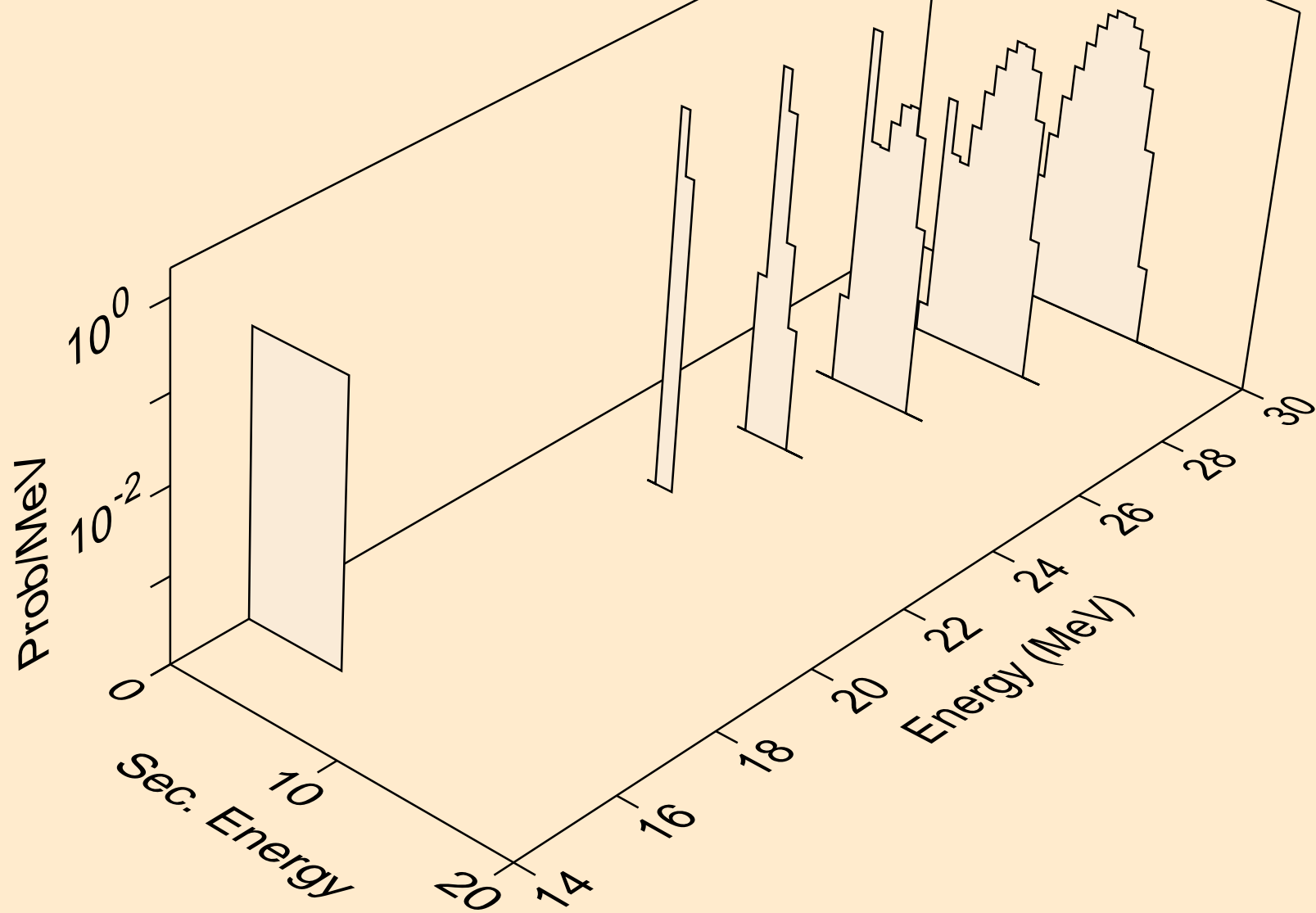
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



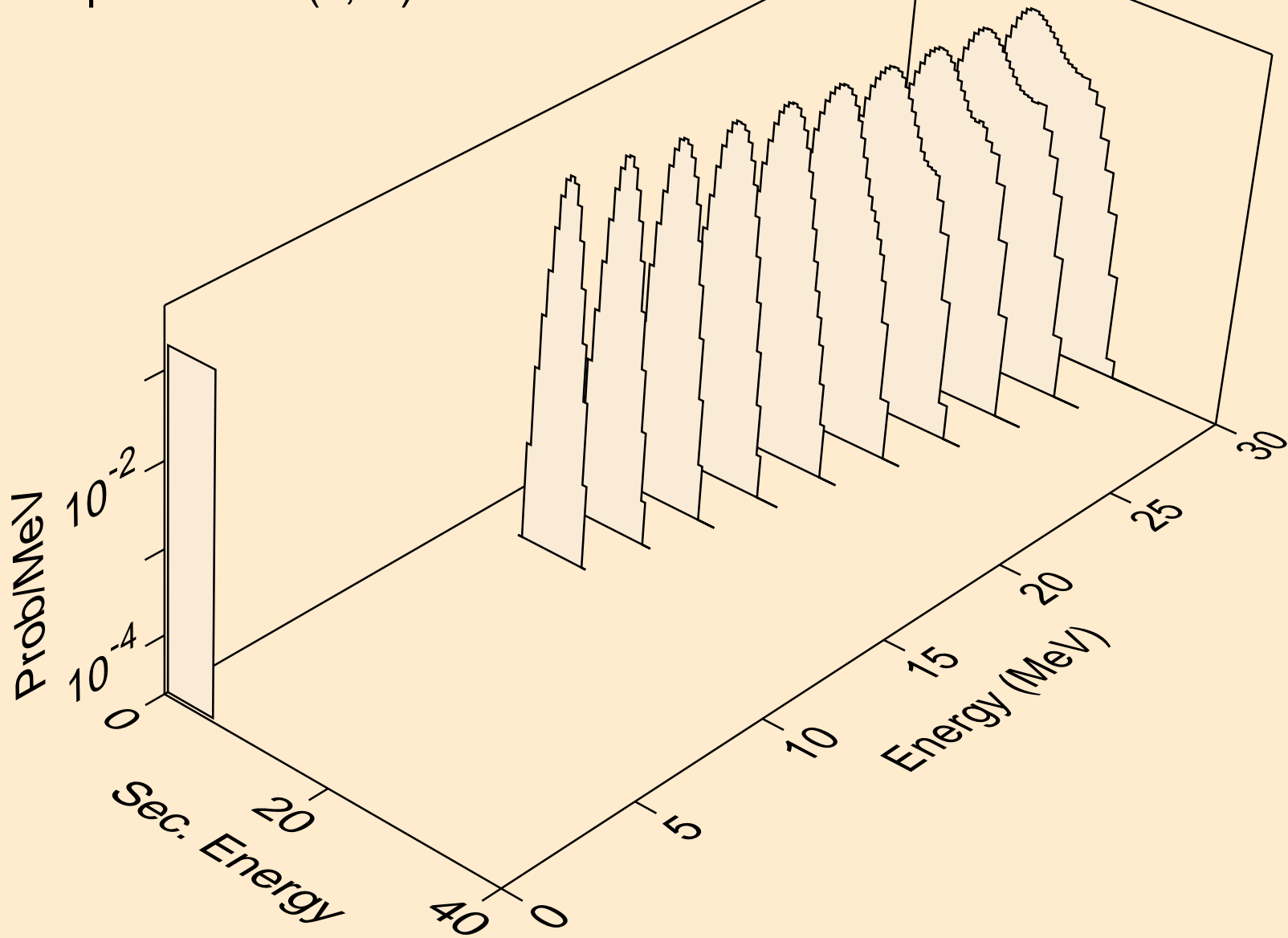
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
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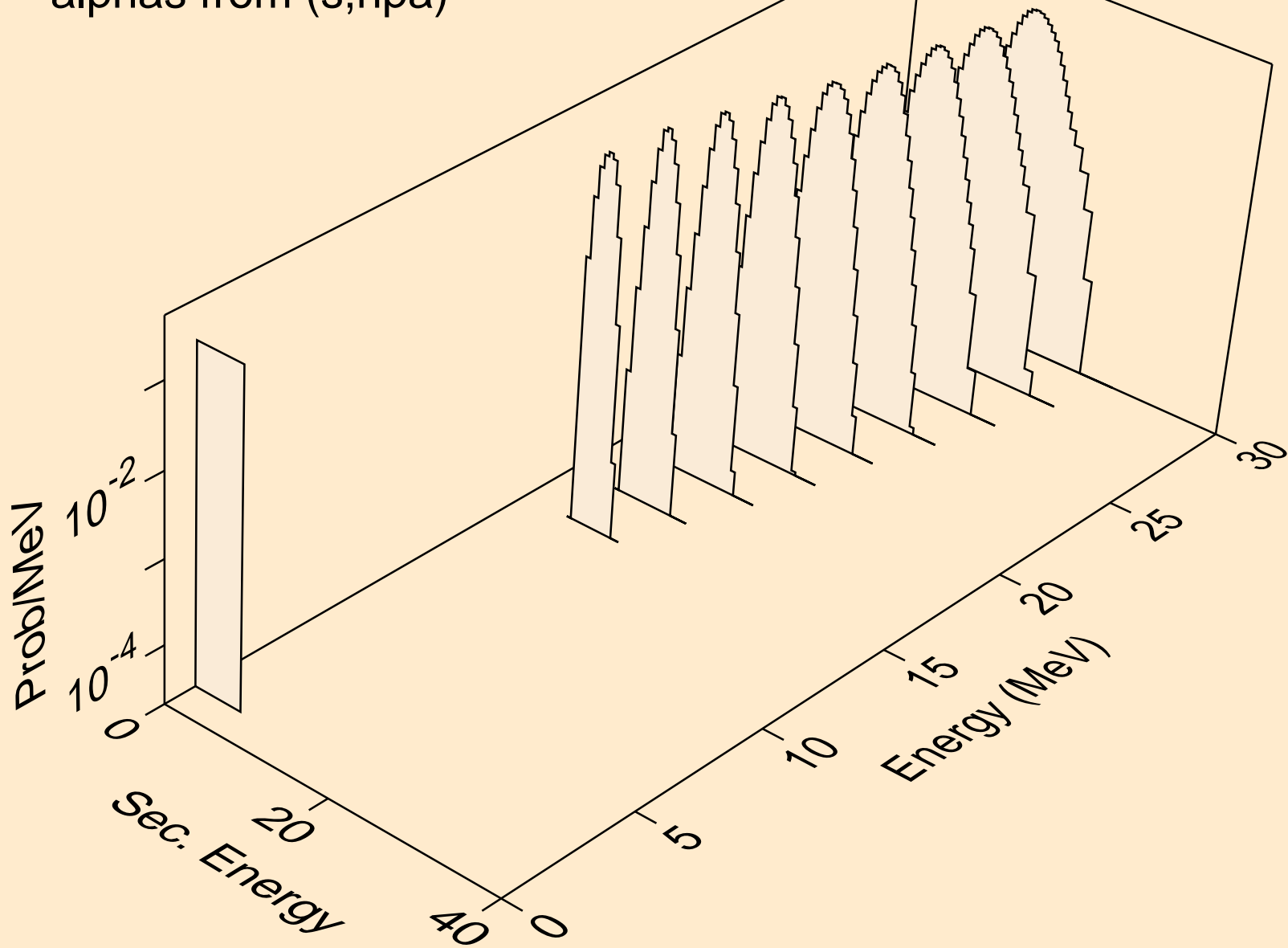
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,3n)a



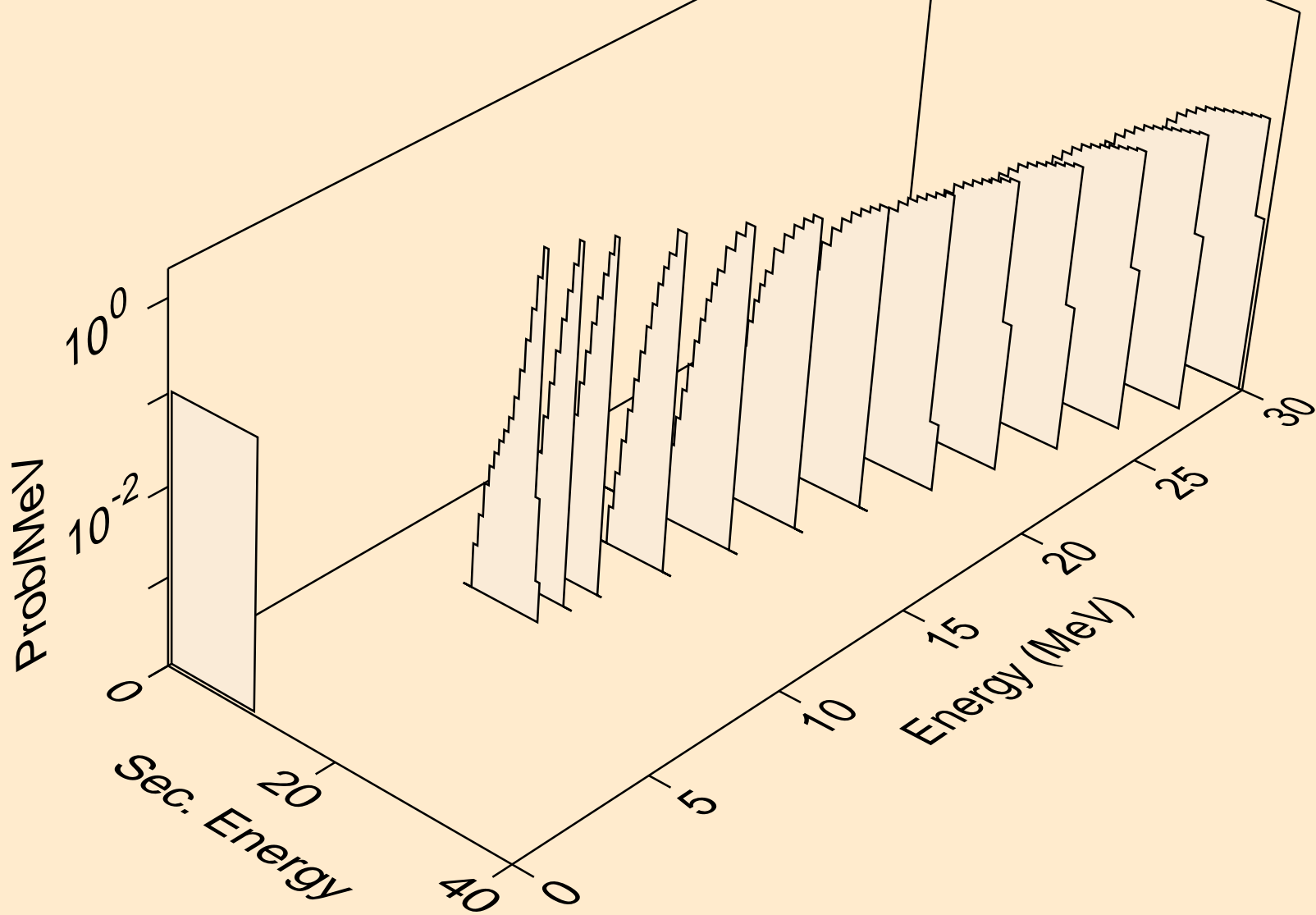
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)2a



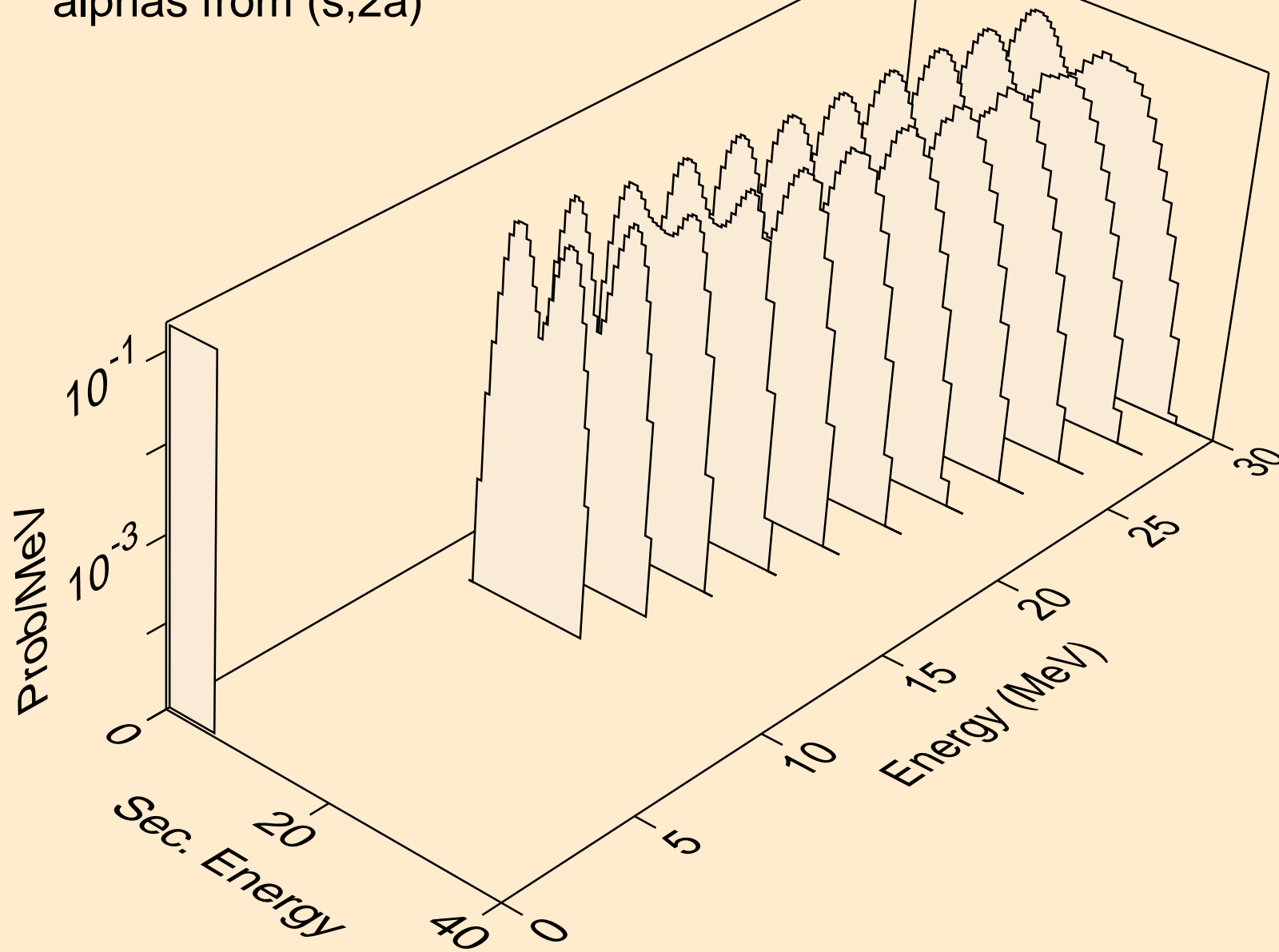
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,npa)



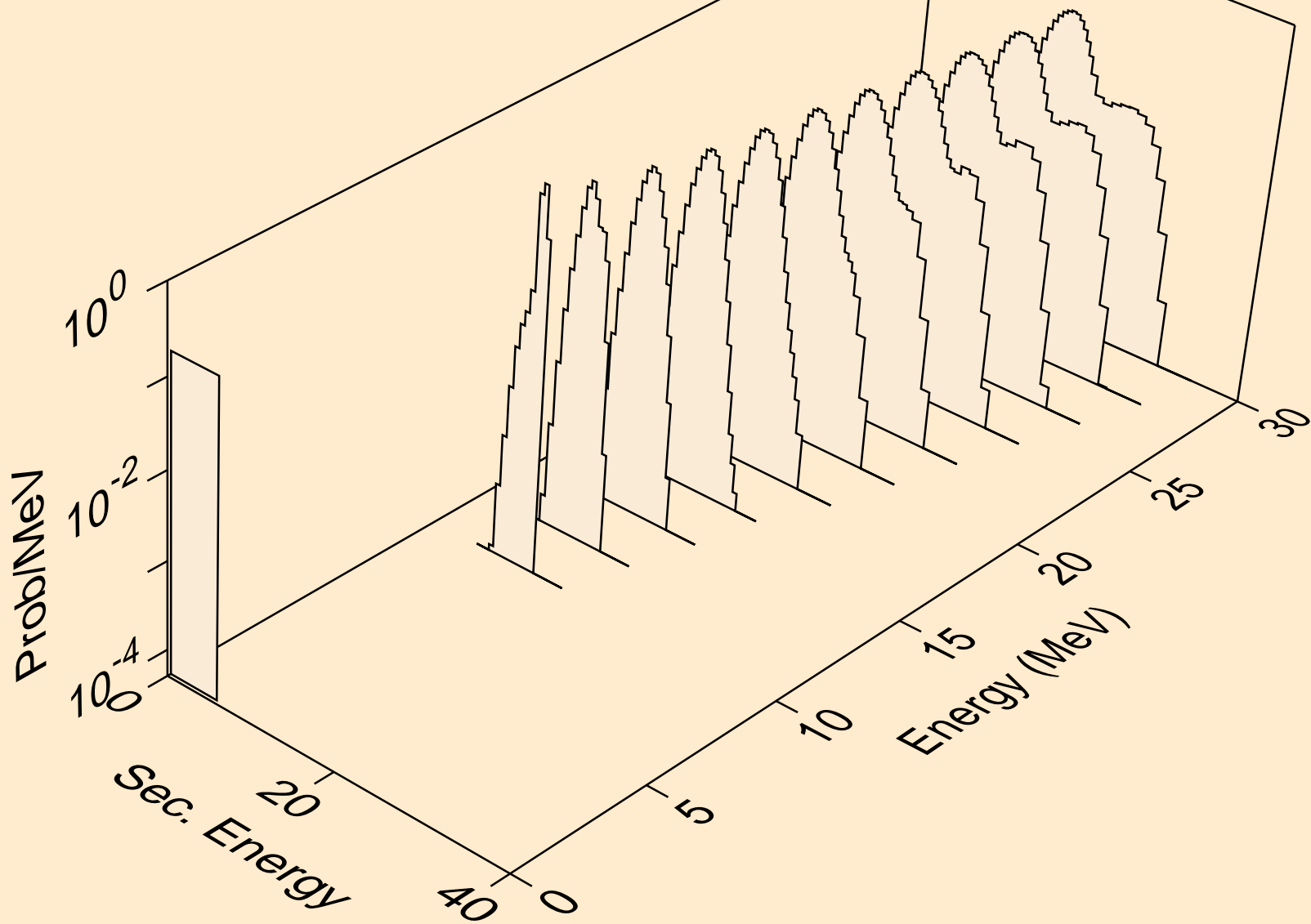
OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2a)



OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)



OS178 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,da)

