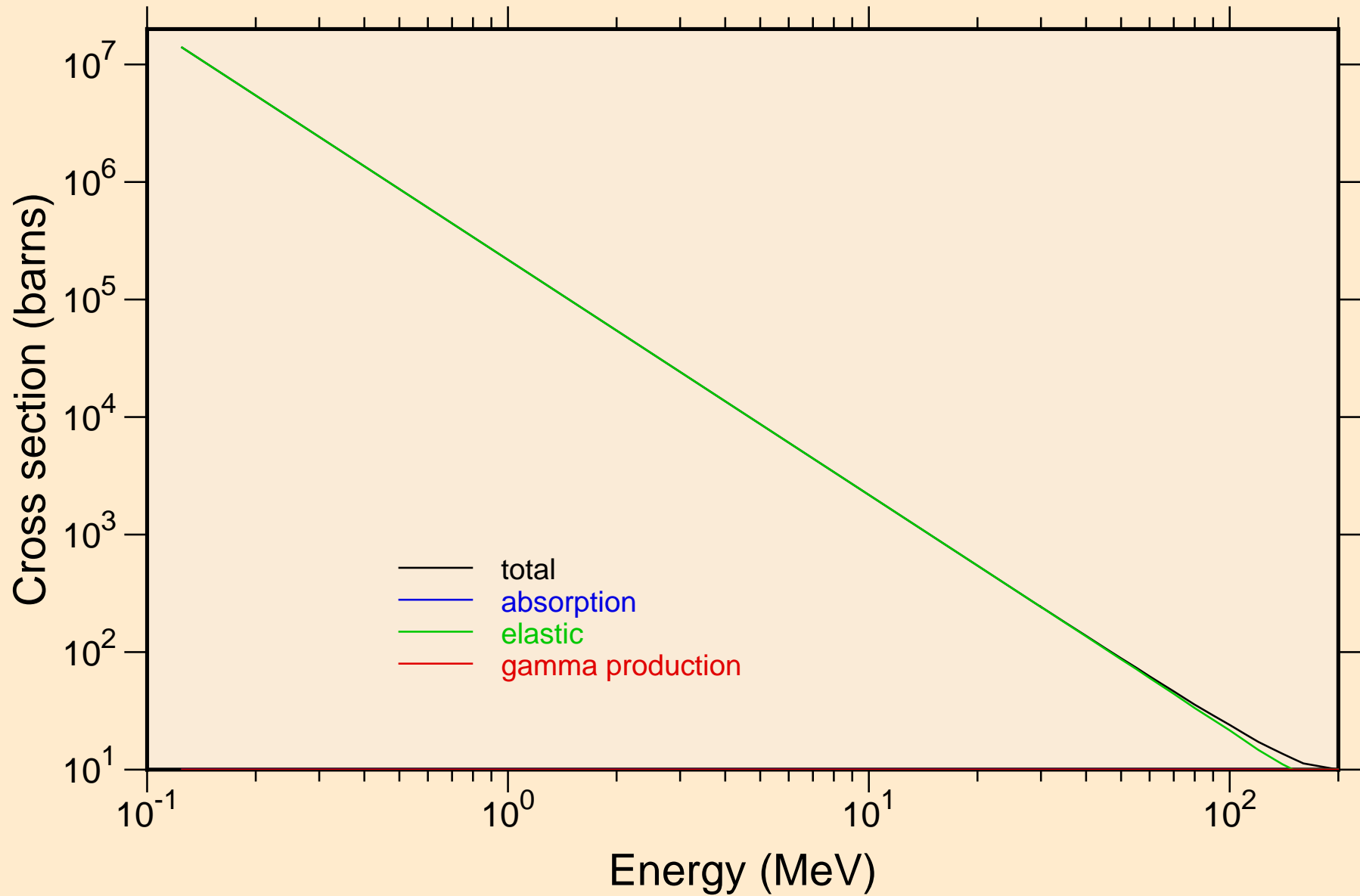
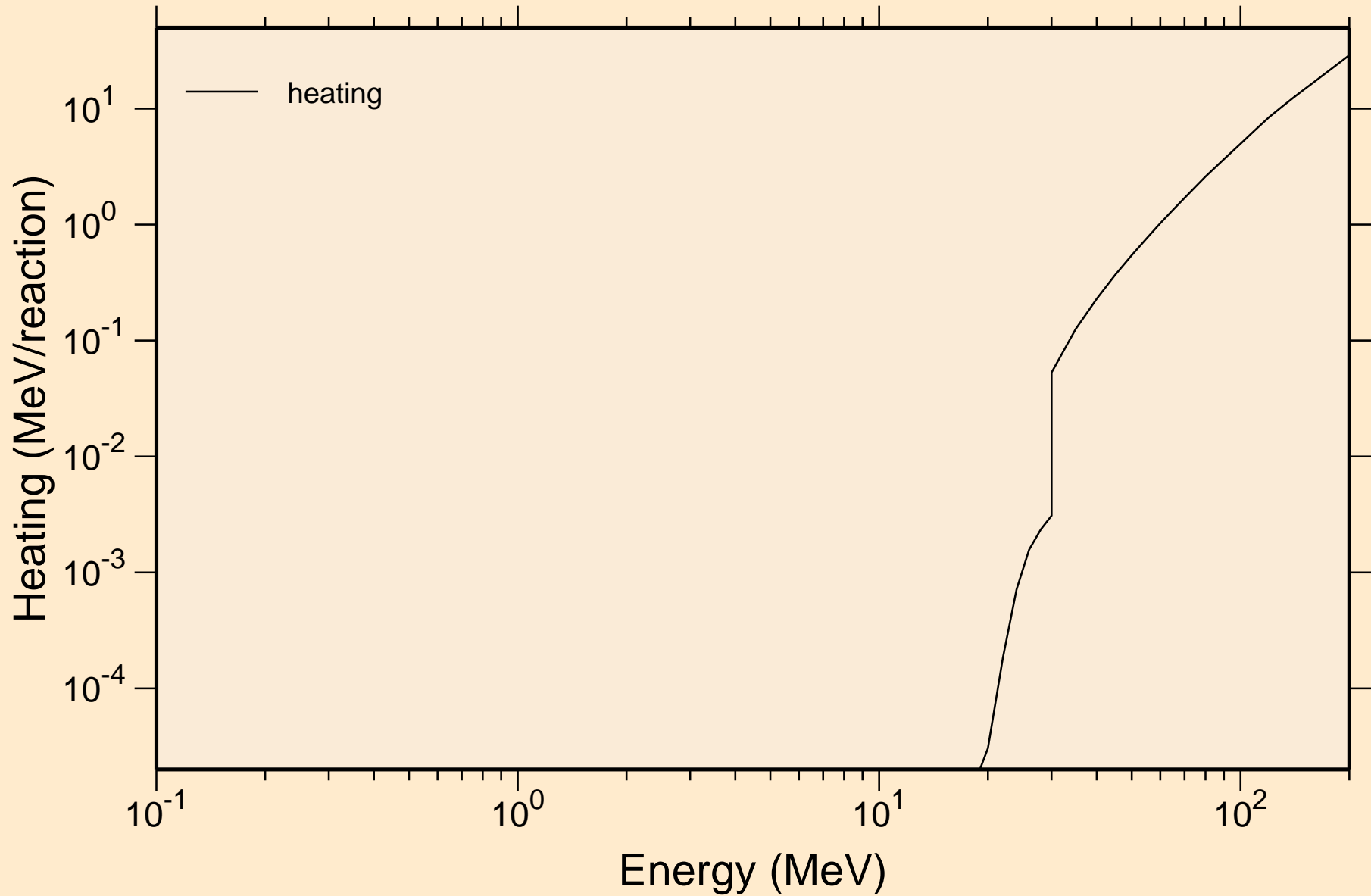


NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



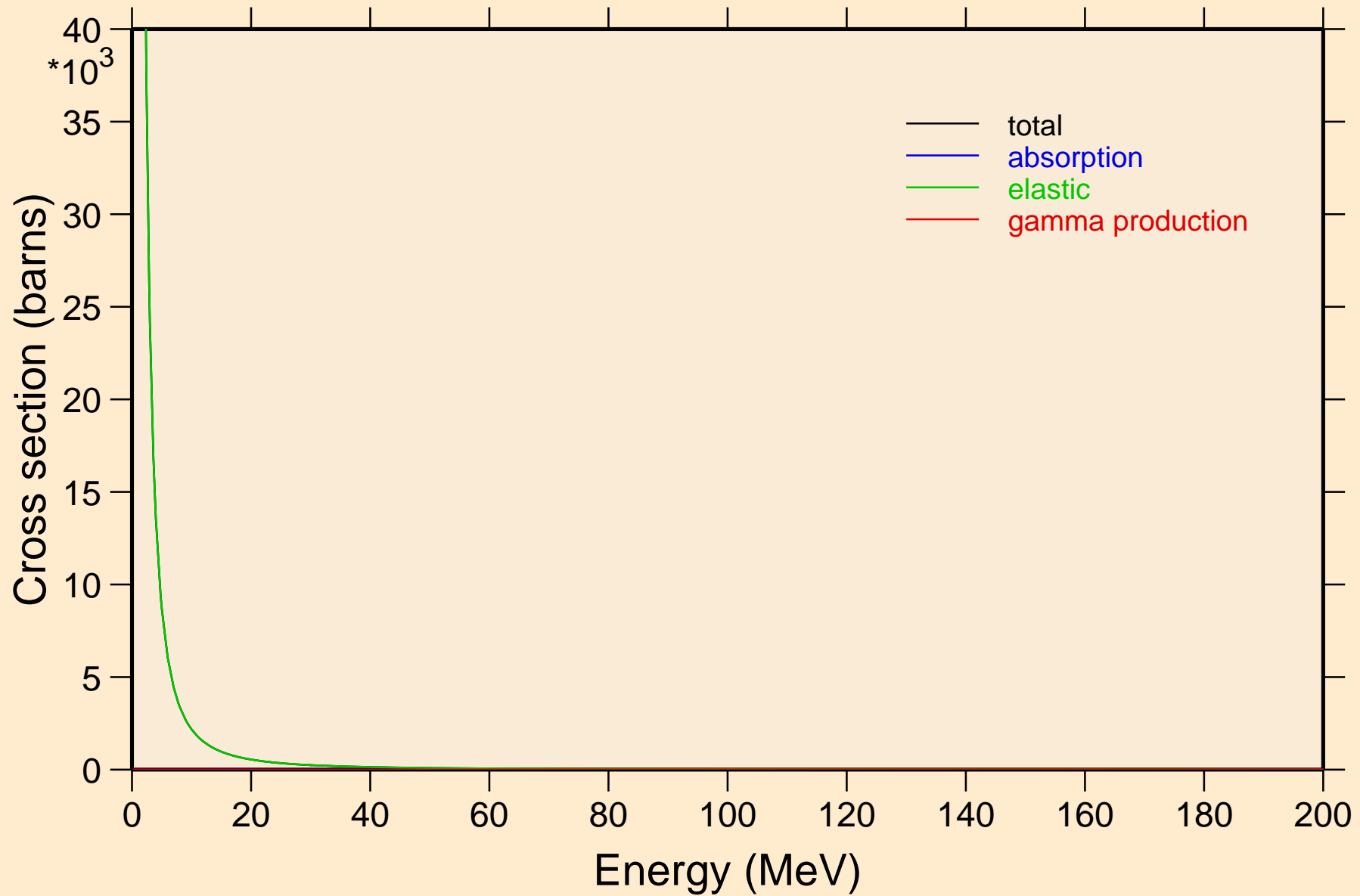
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating



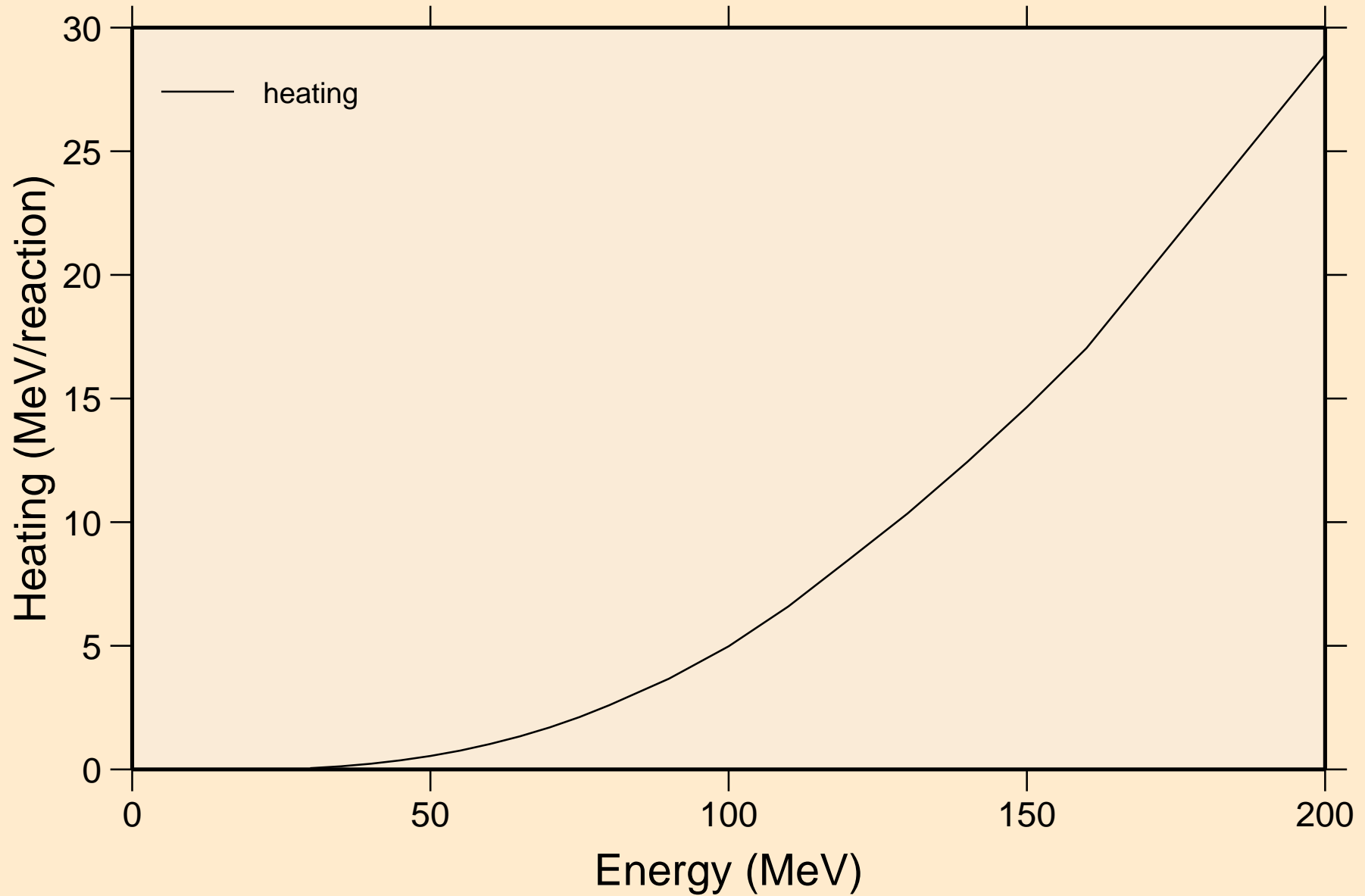
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

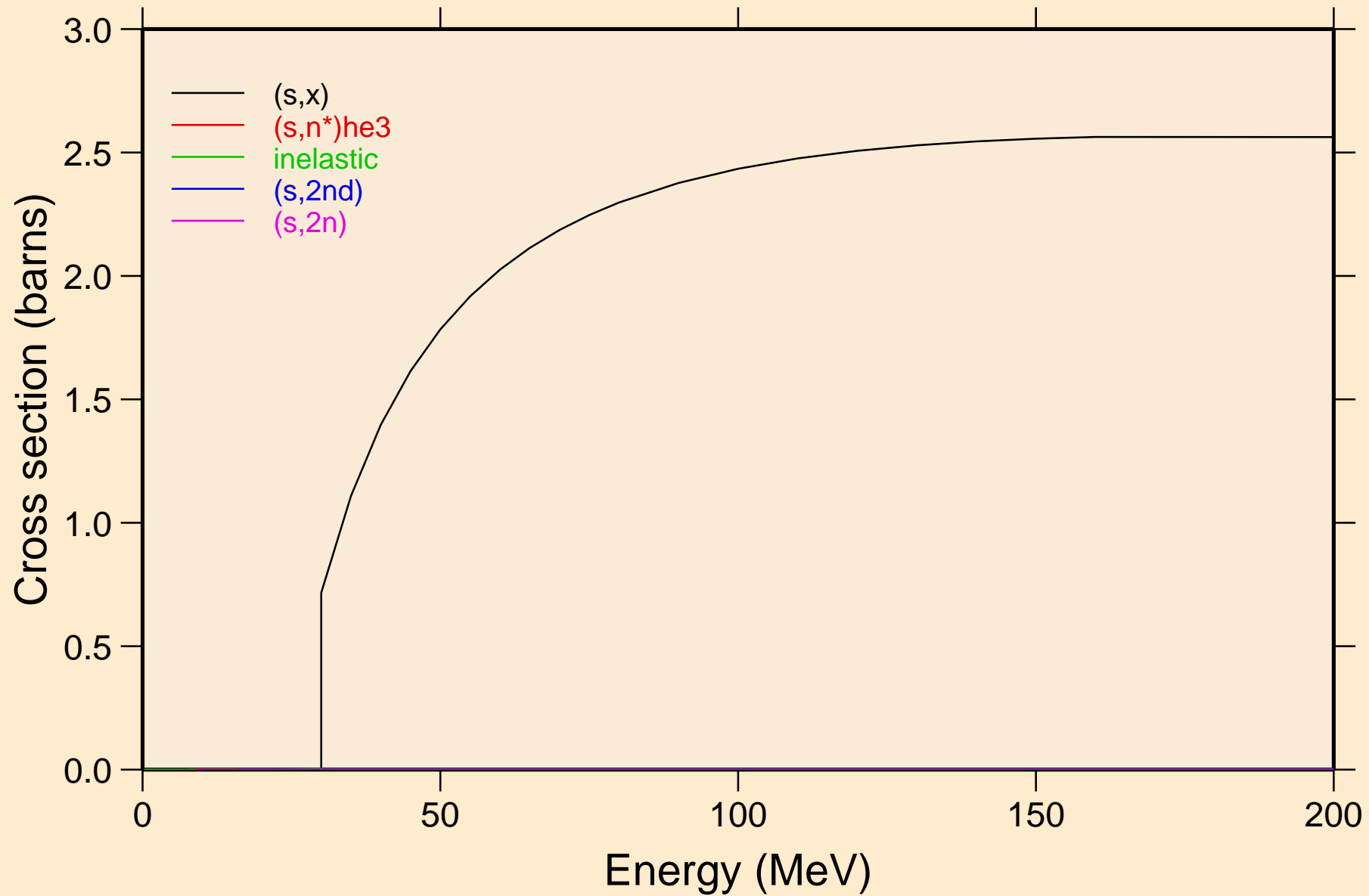


NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

Heating

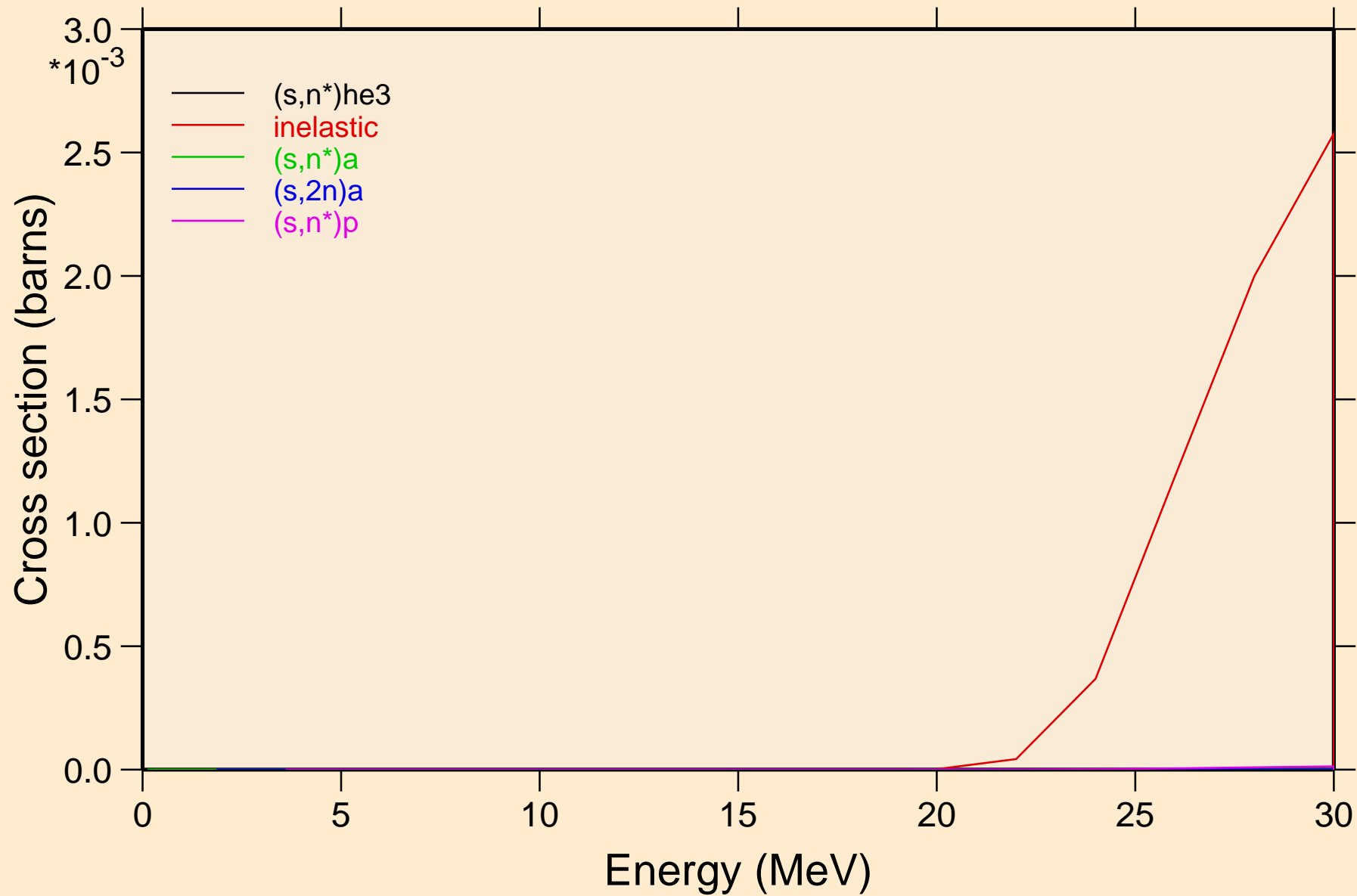


NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



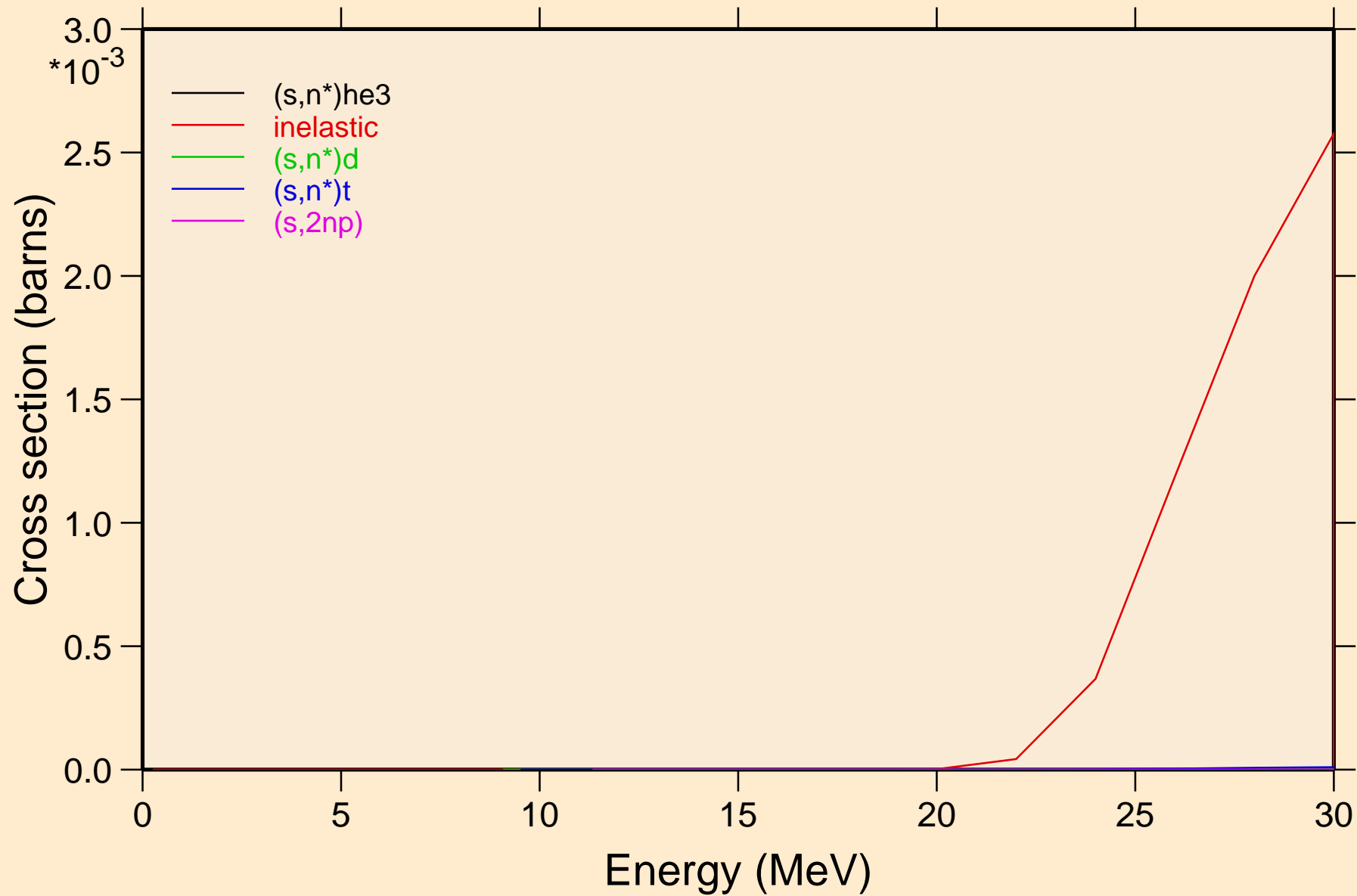
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



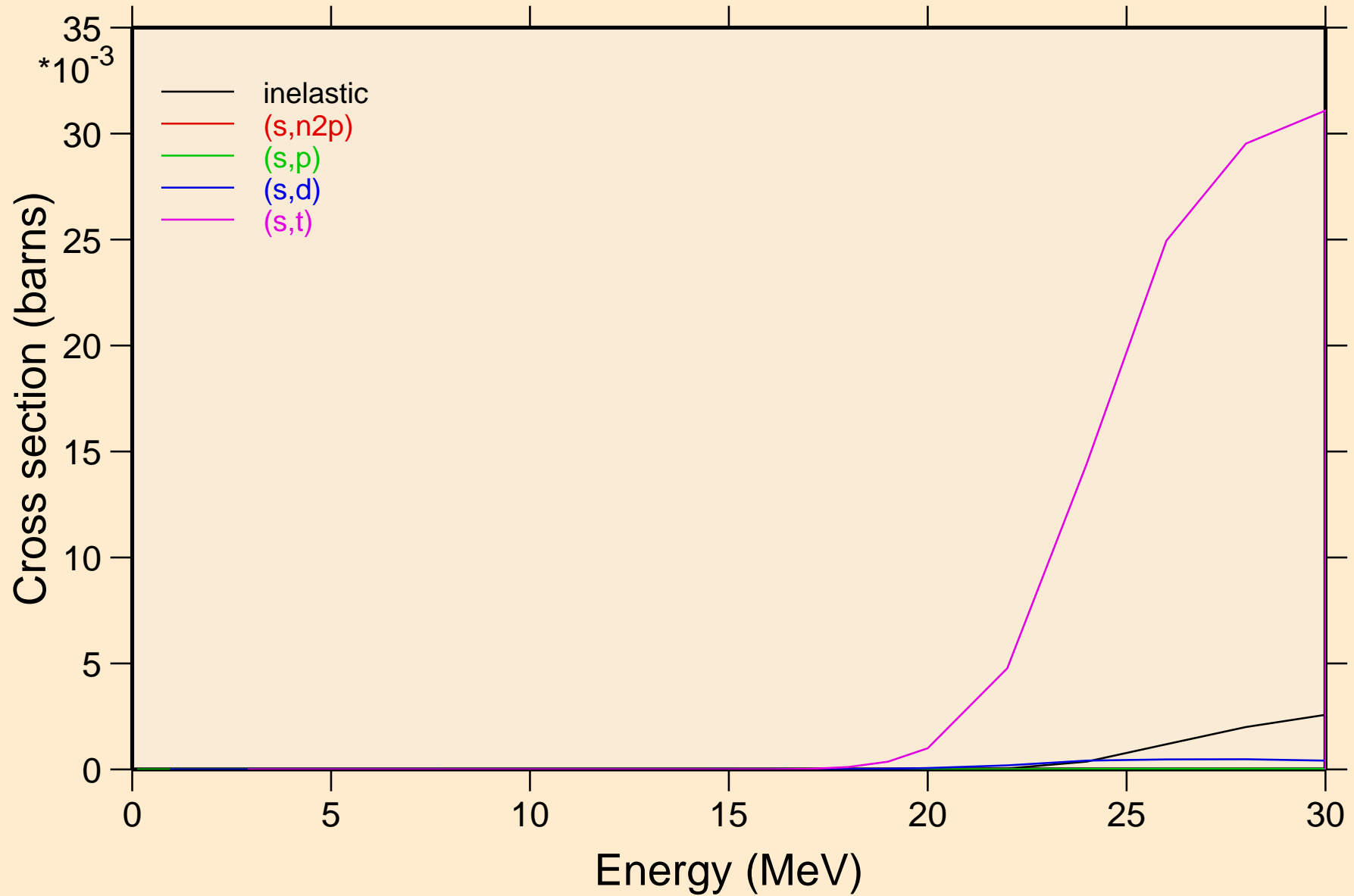
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



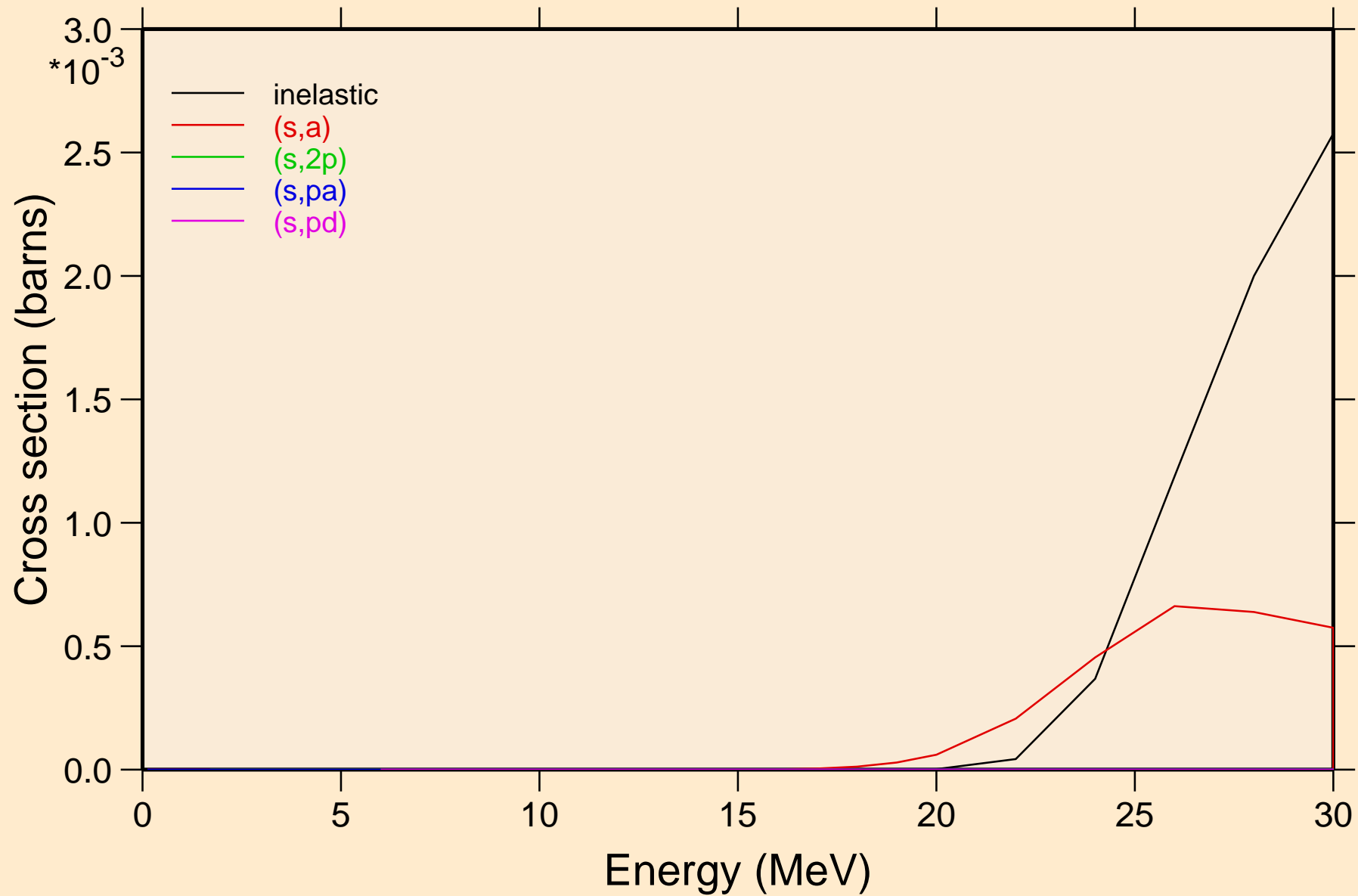
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

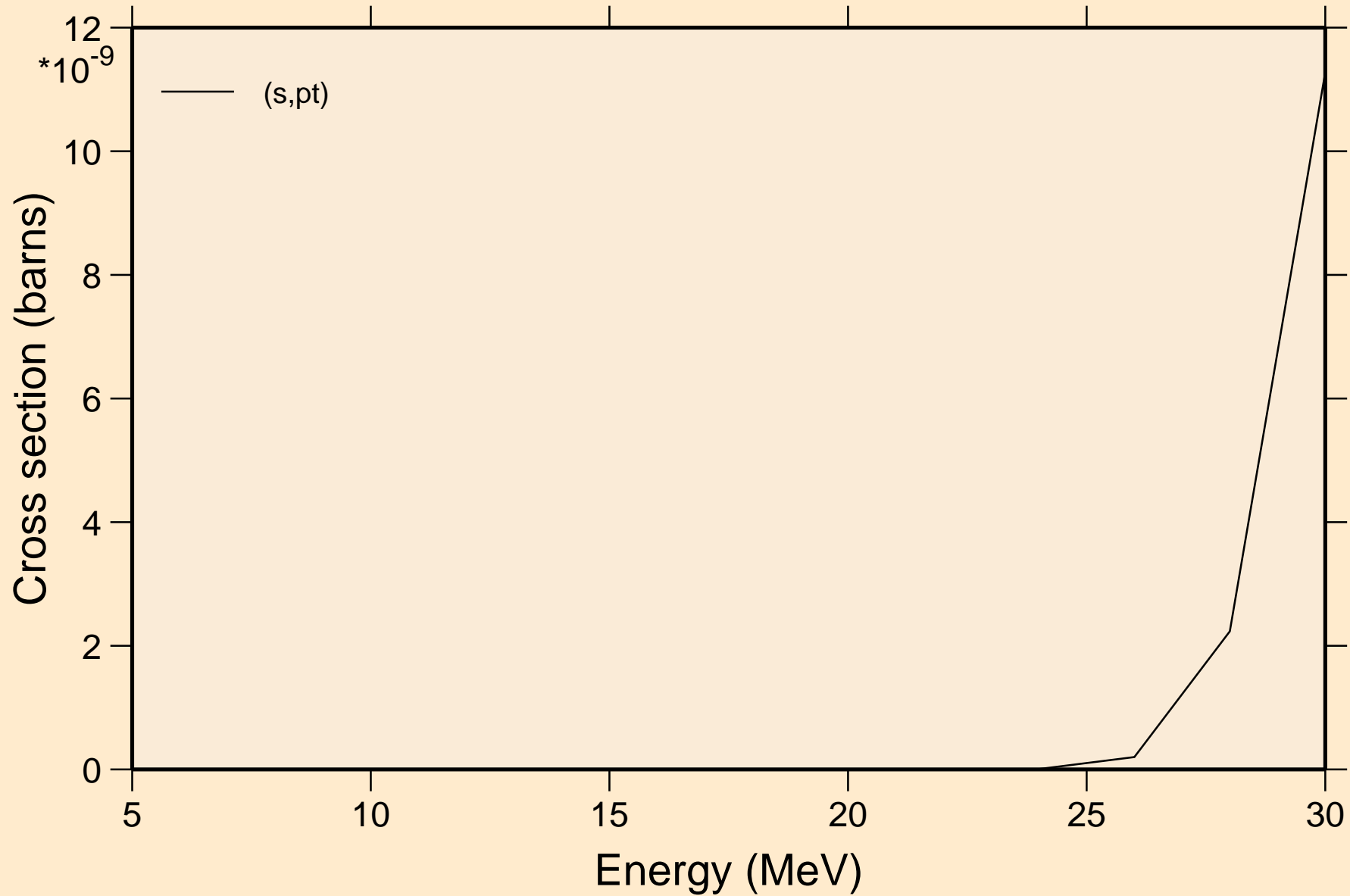


NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

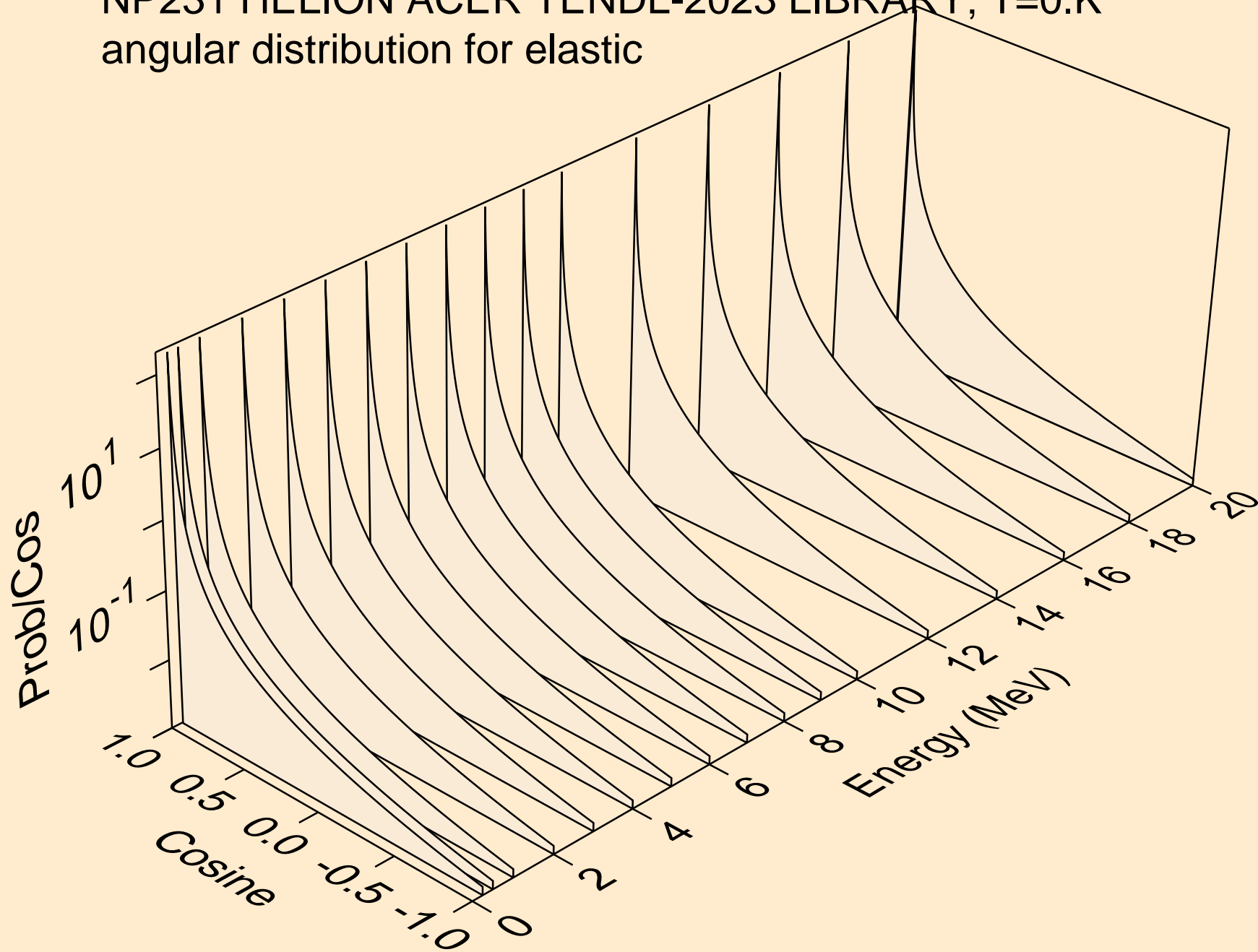
Threshold reactions



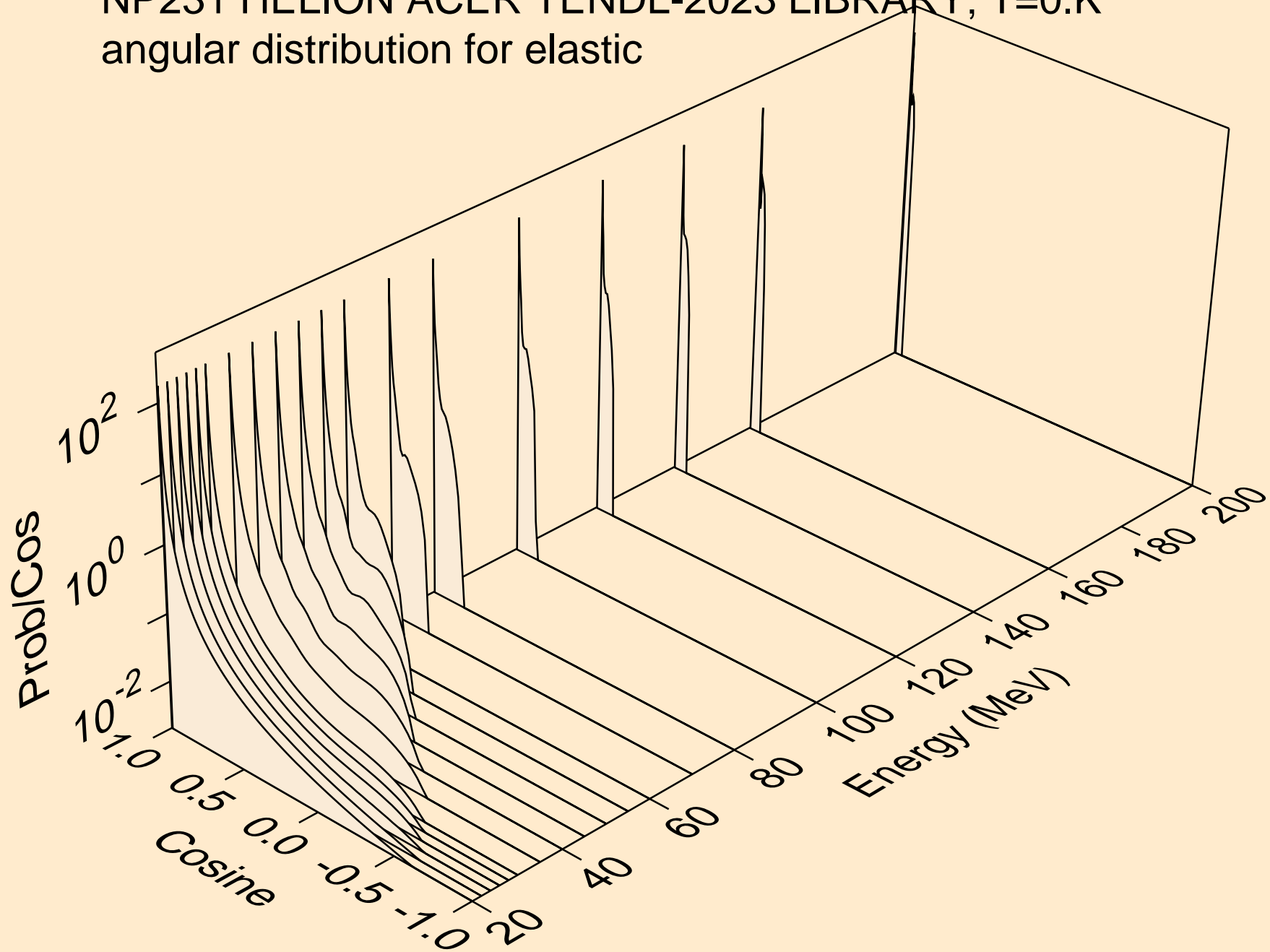
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



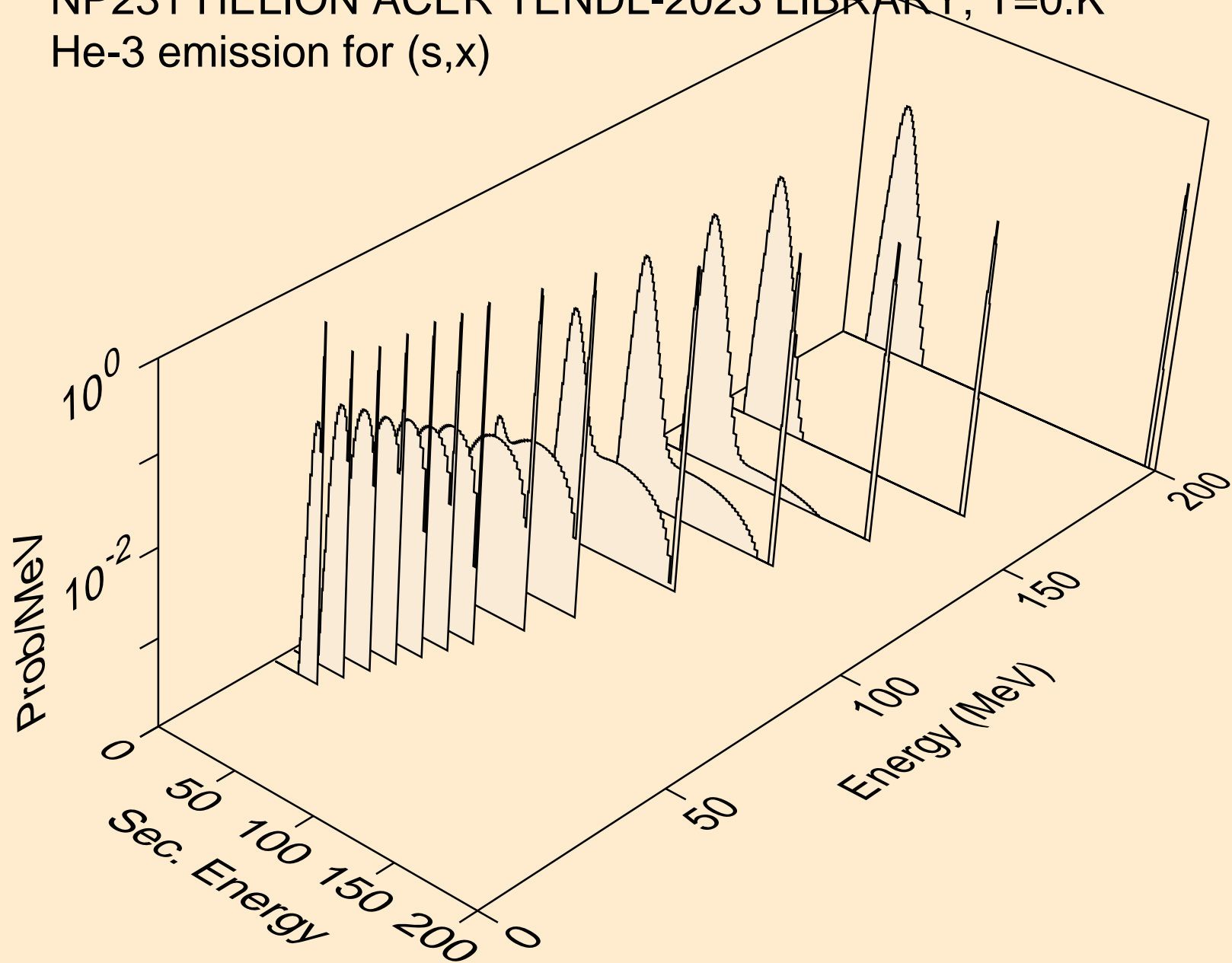
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



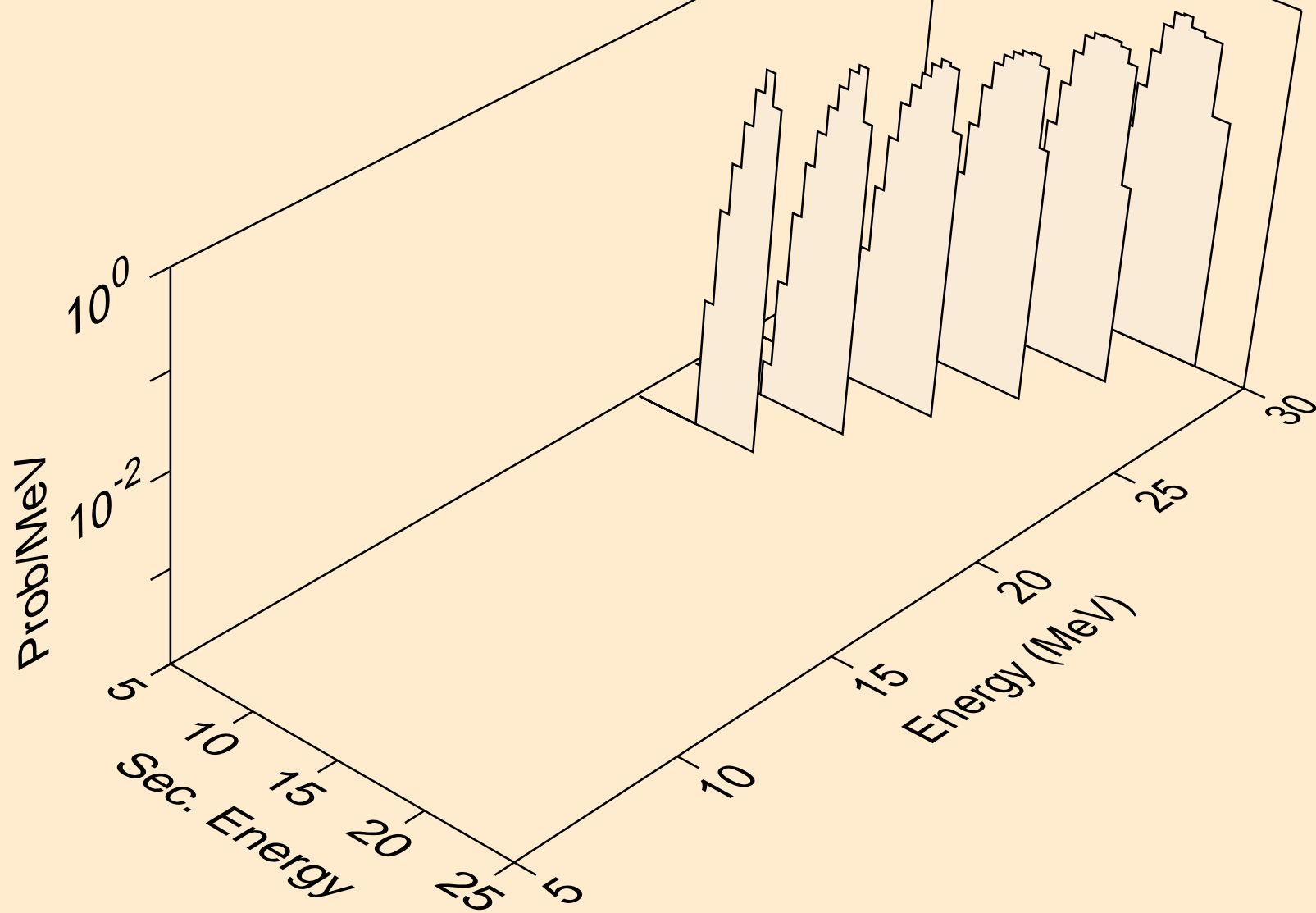
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



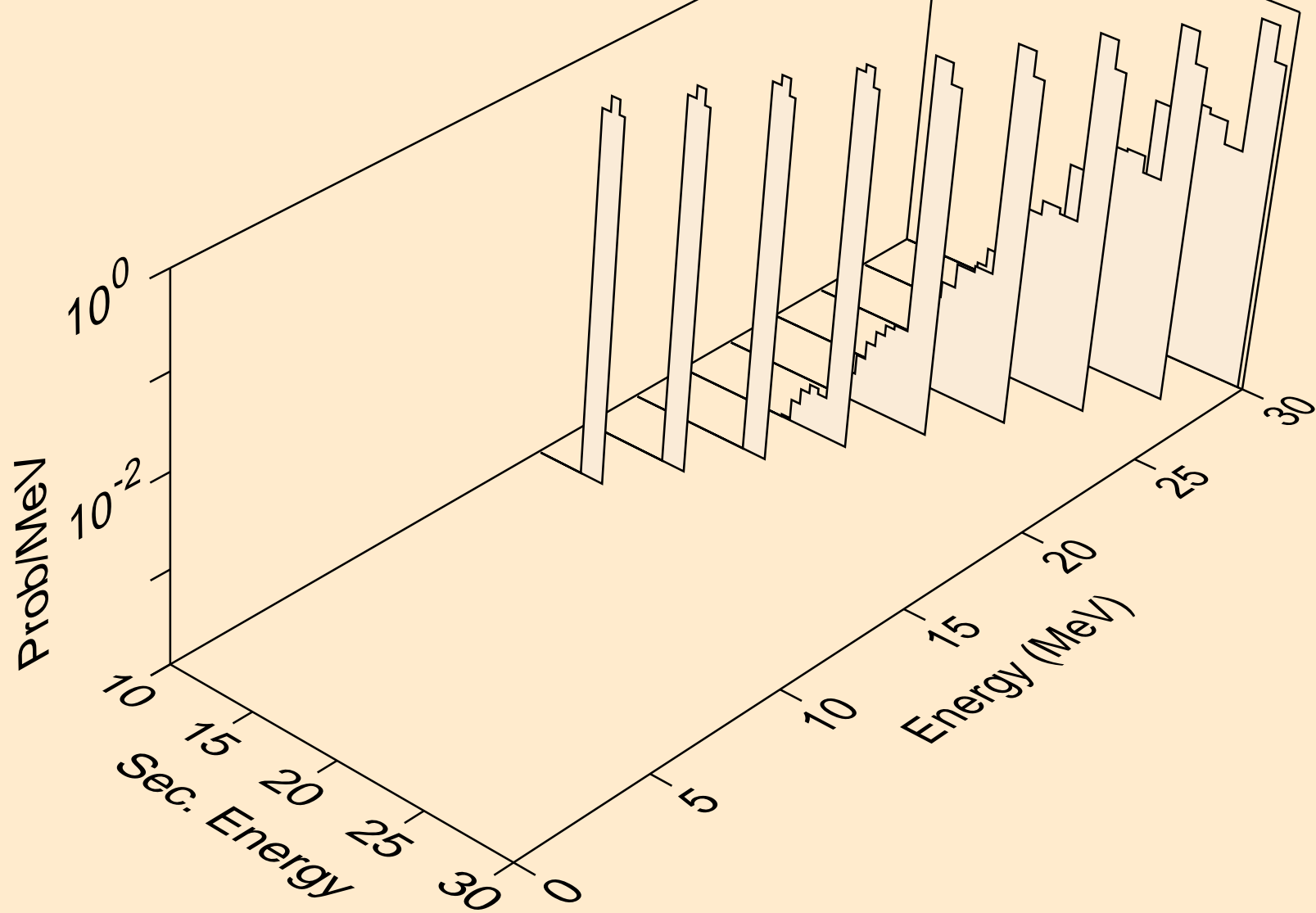
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,x)



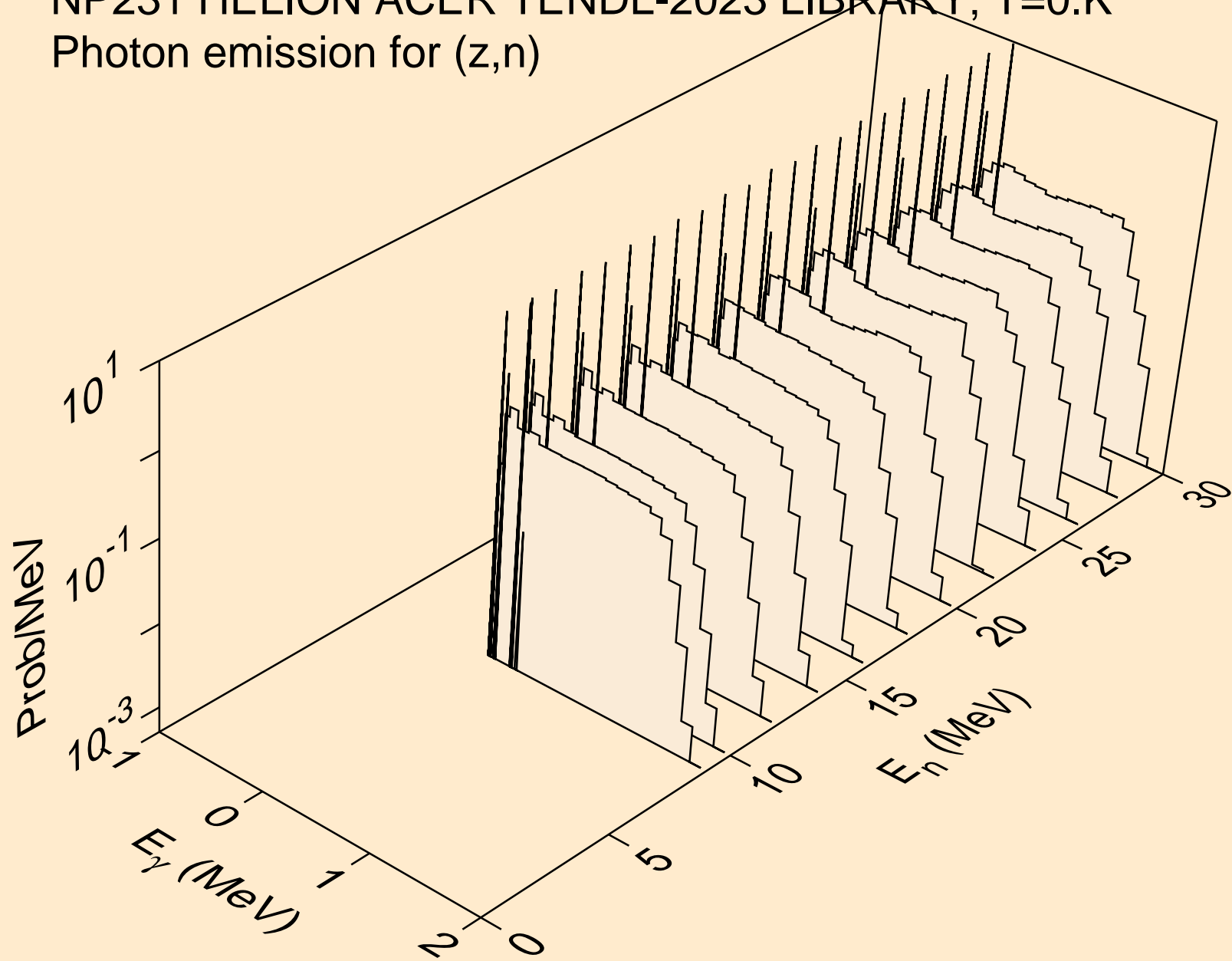
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



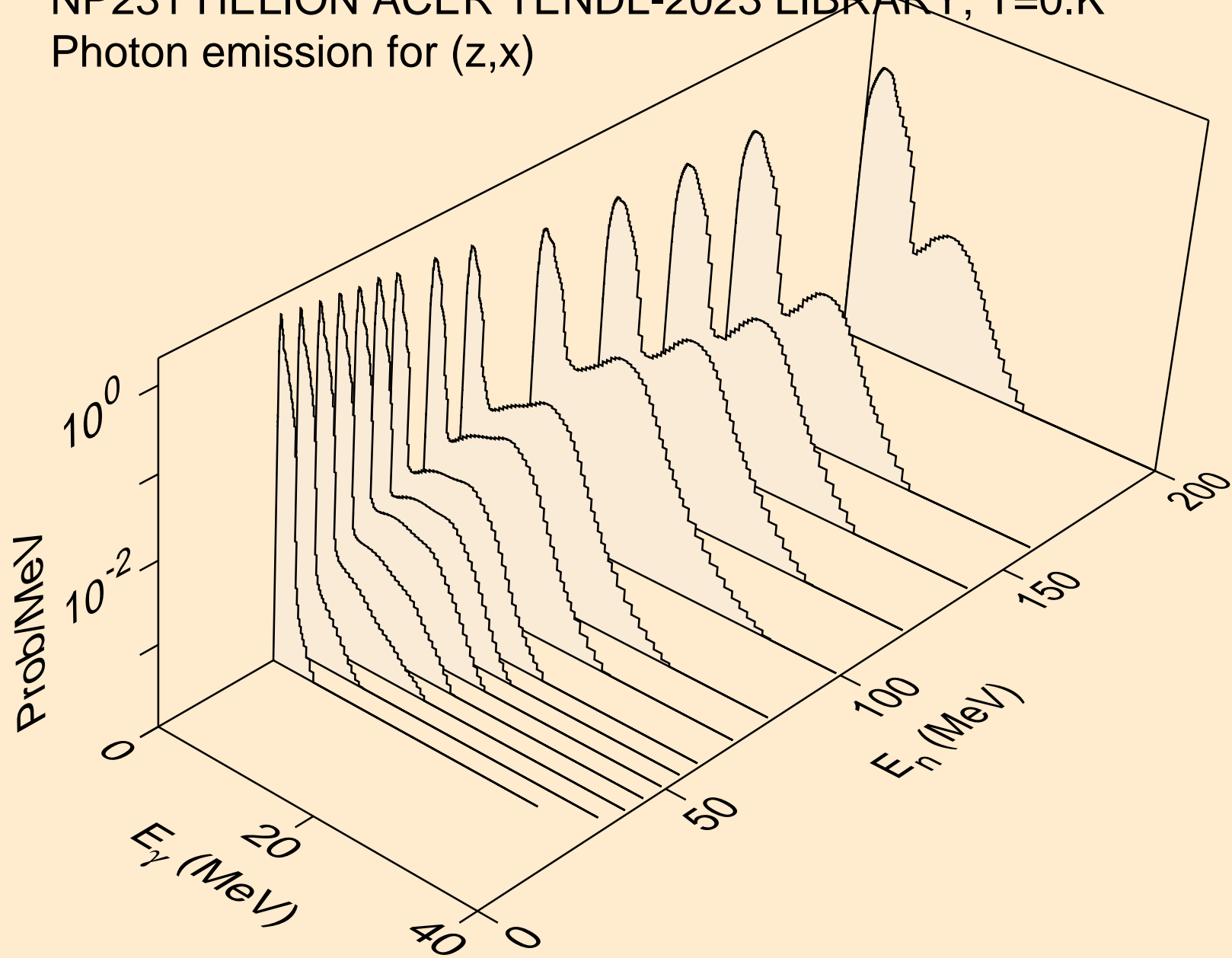
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
He-3 emission for inelastic



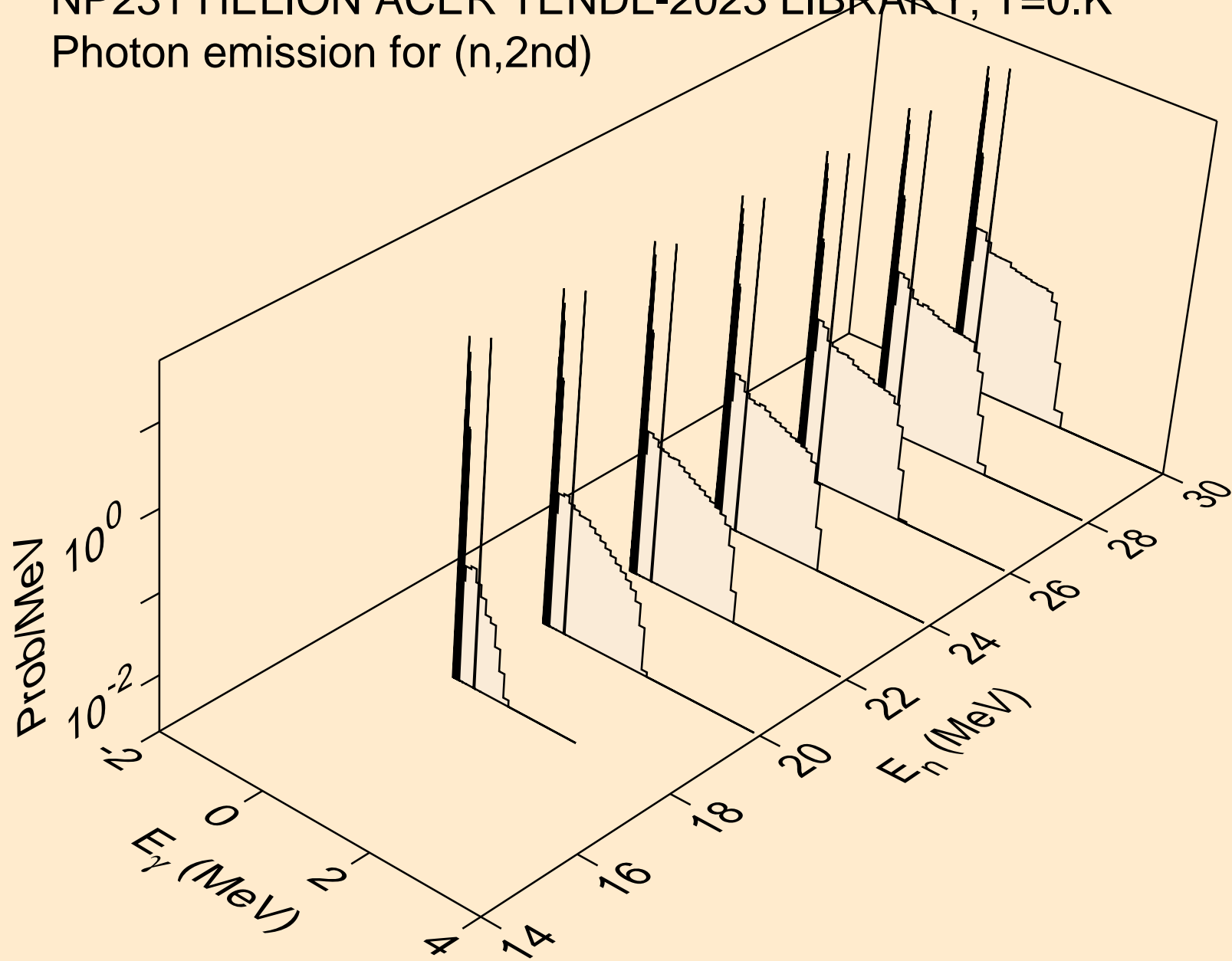
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



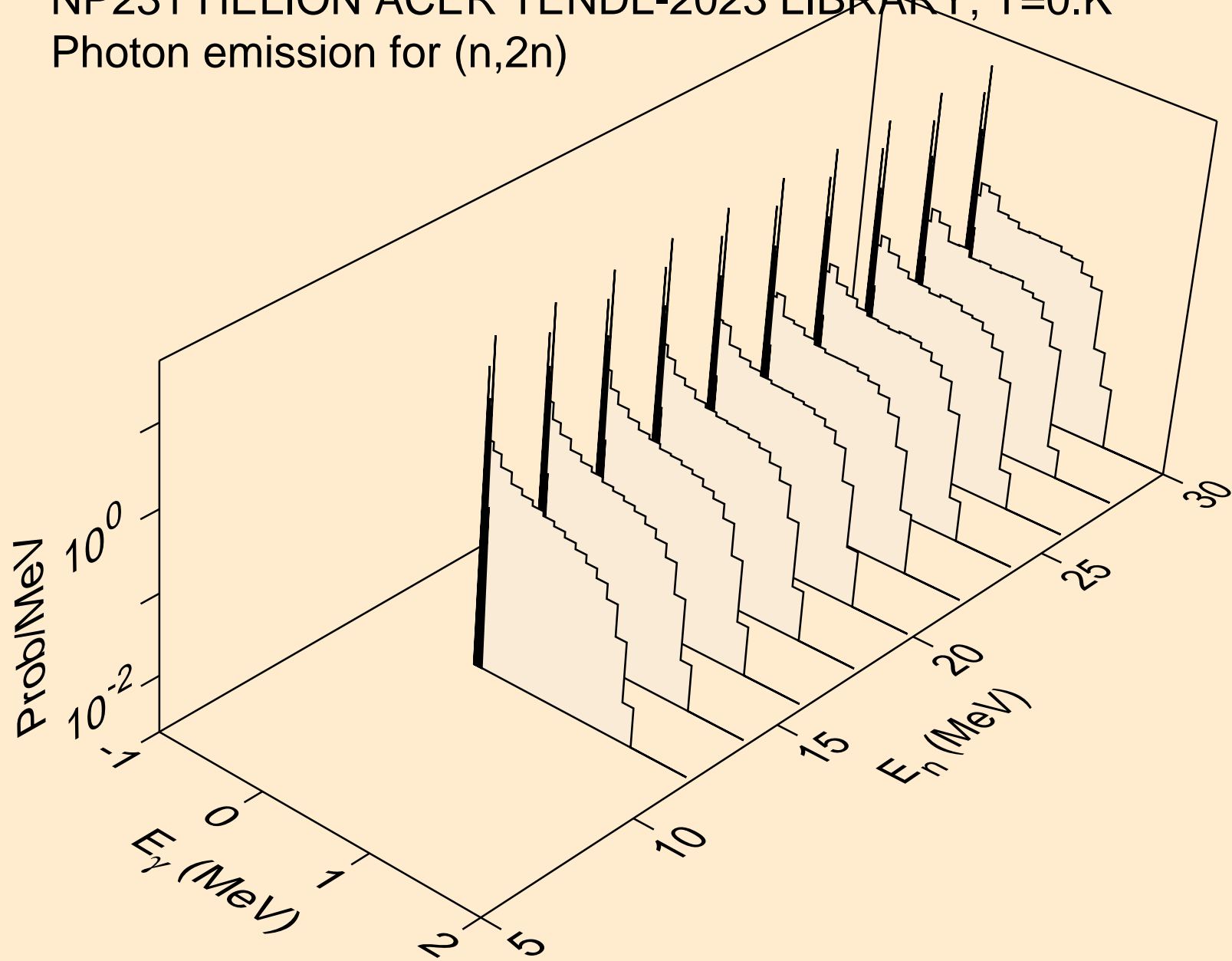
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



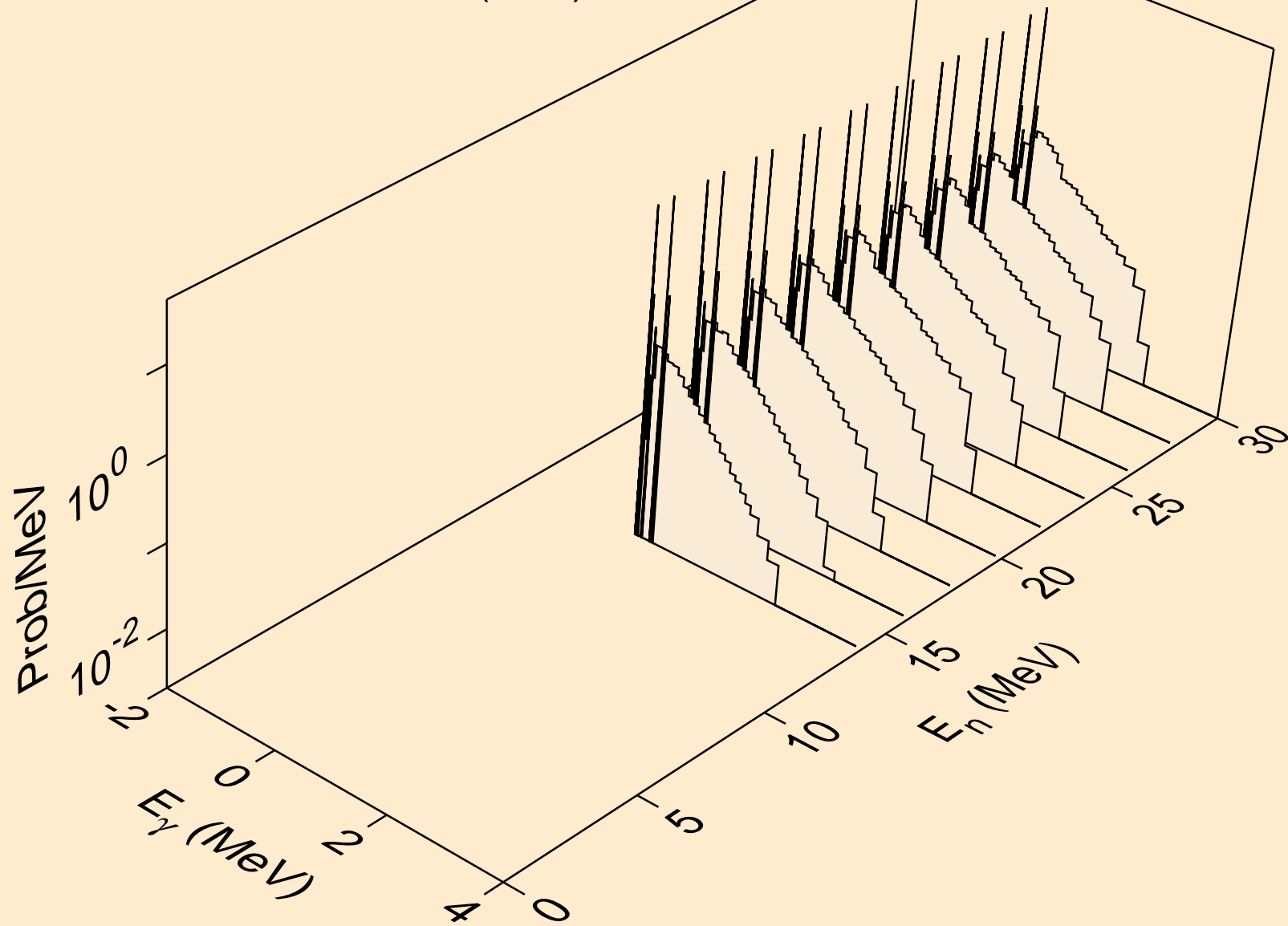
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



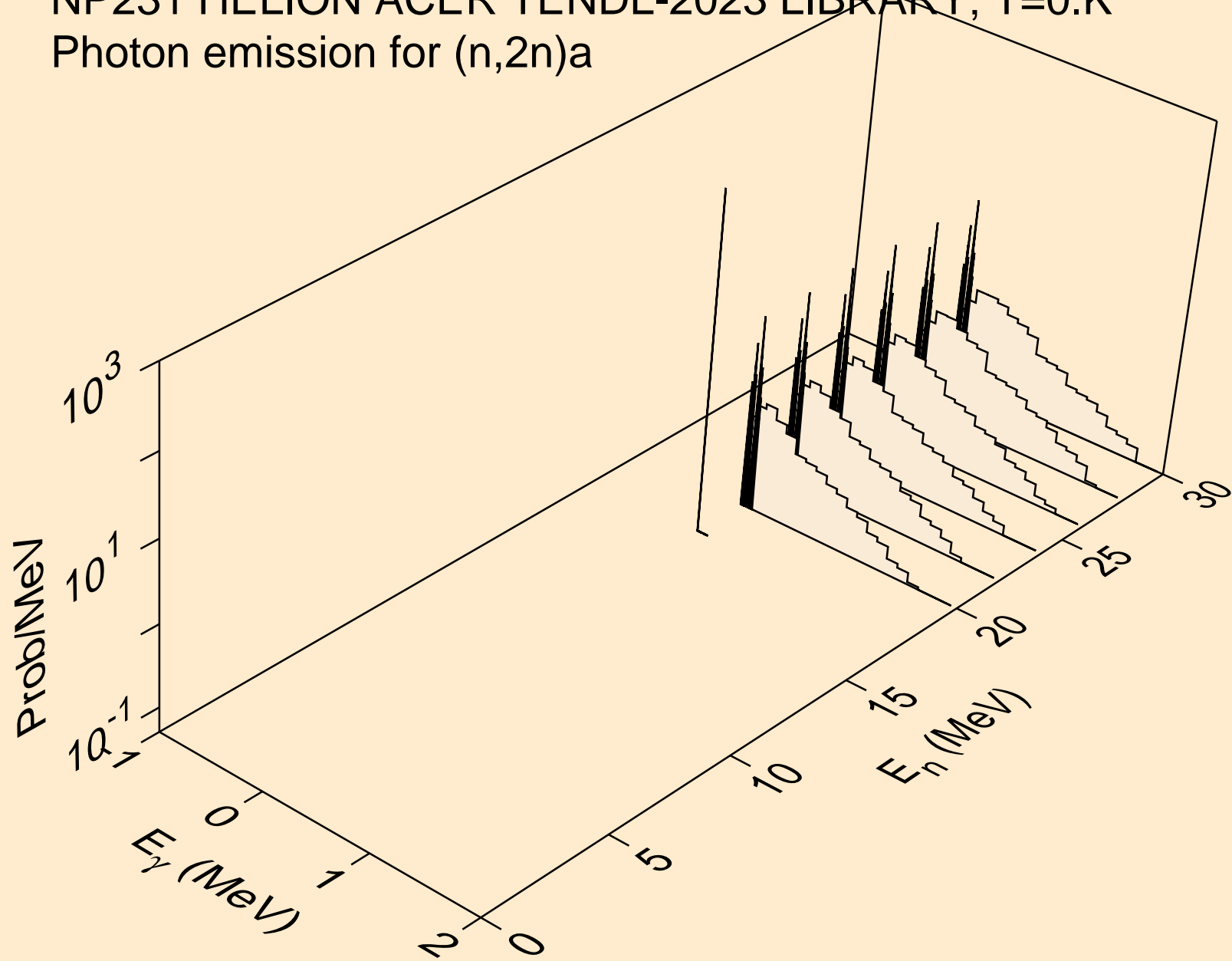
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



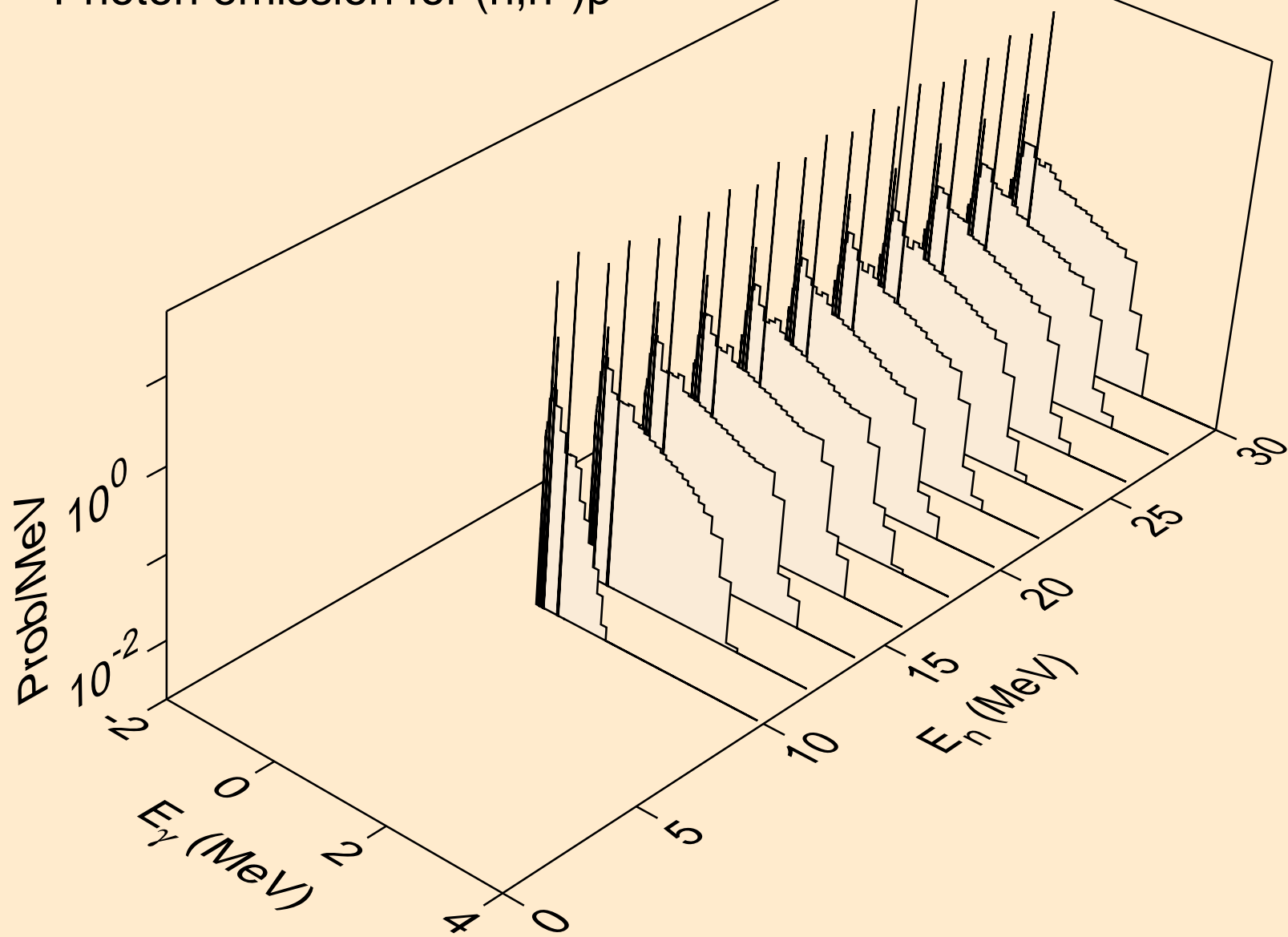
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



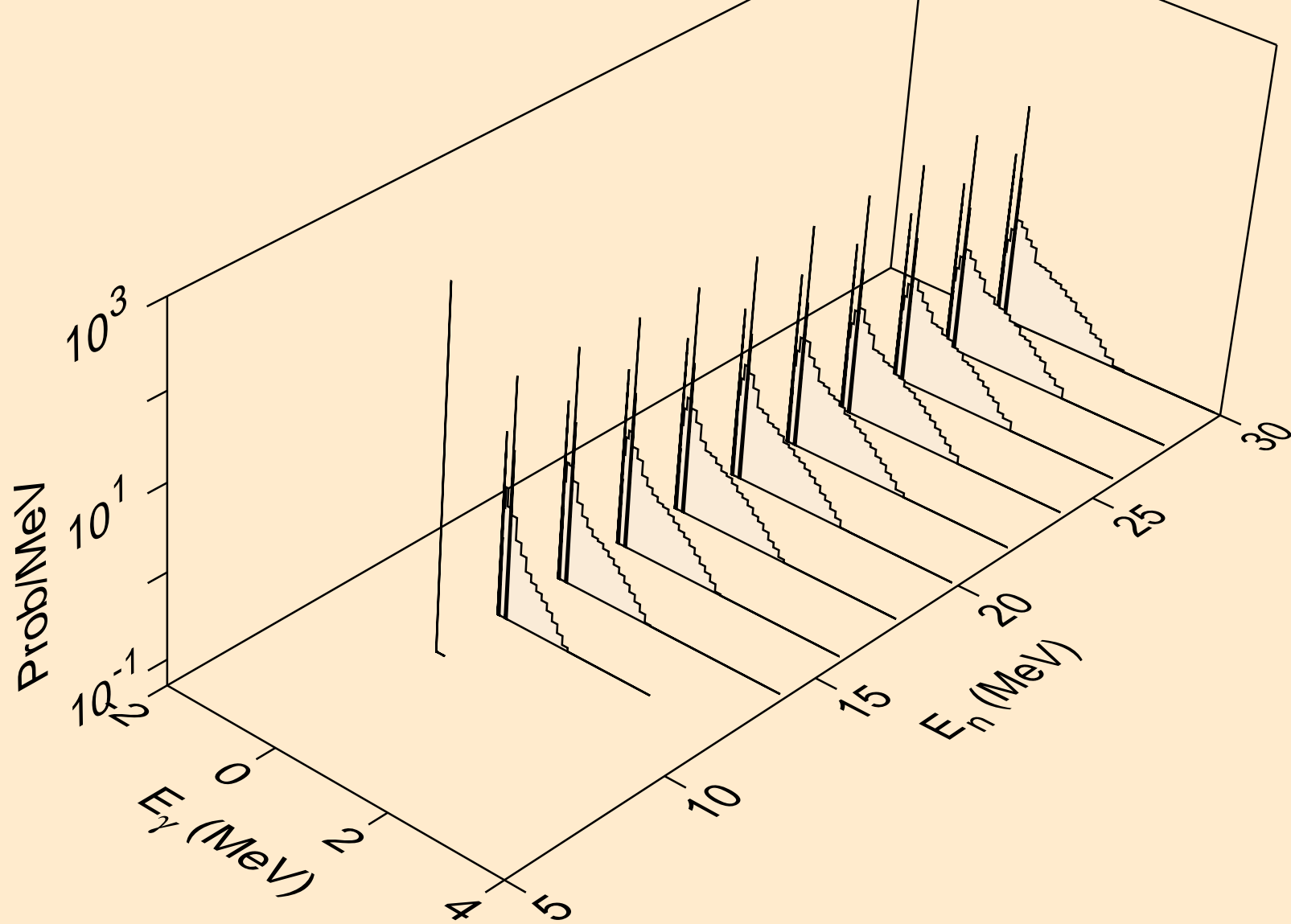
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



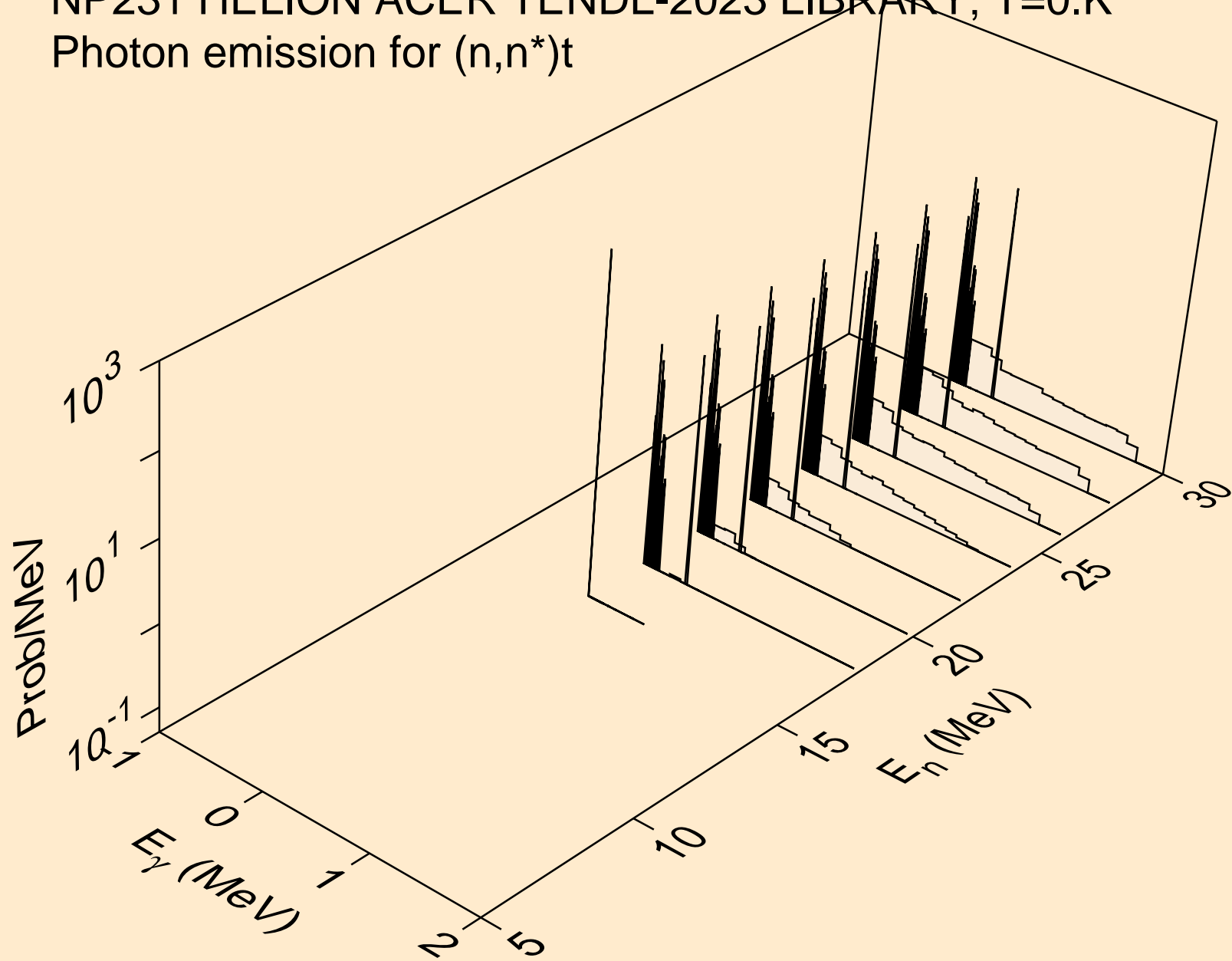
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



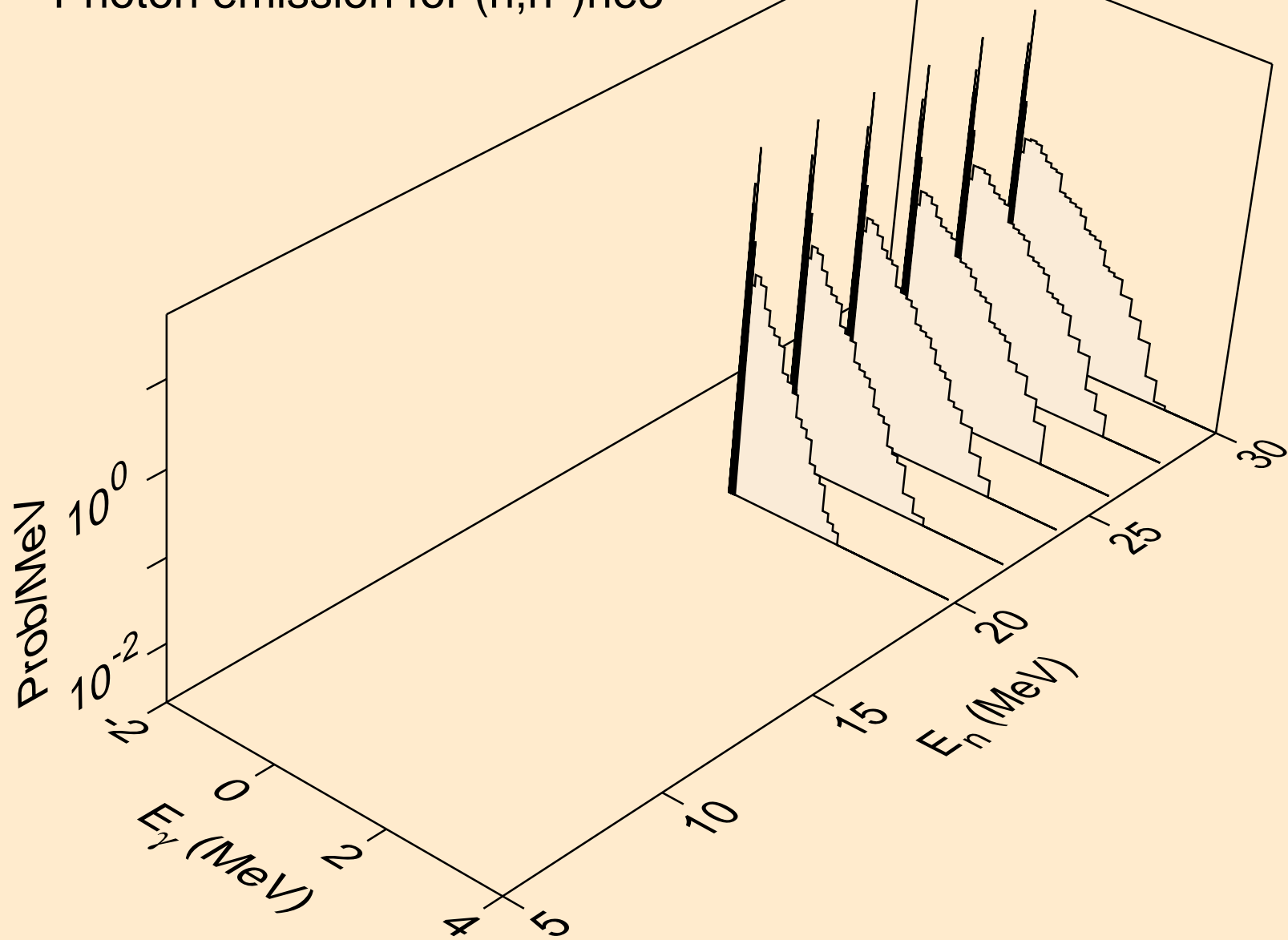
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



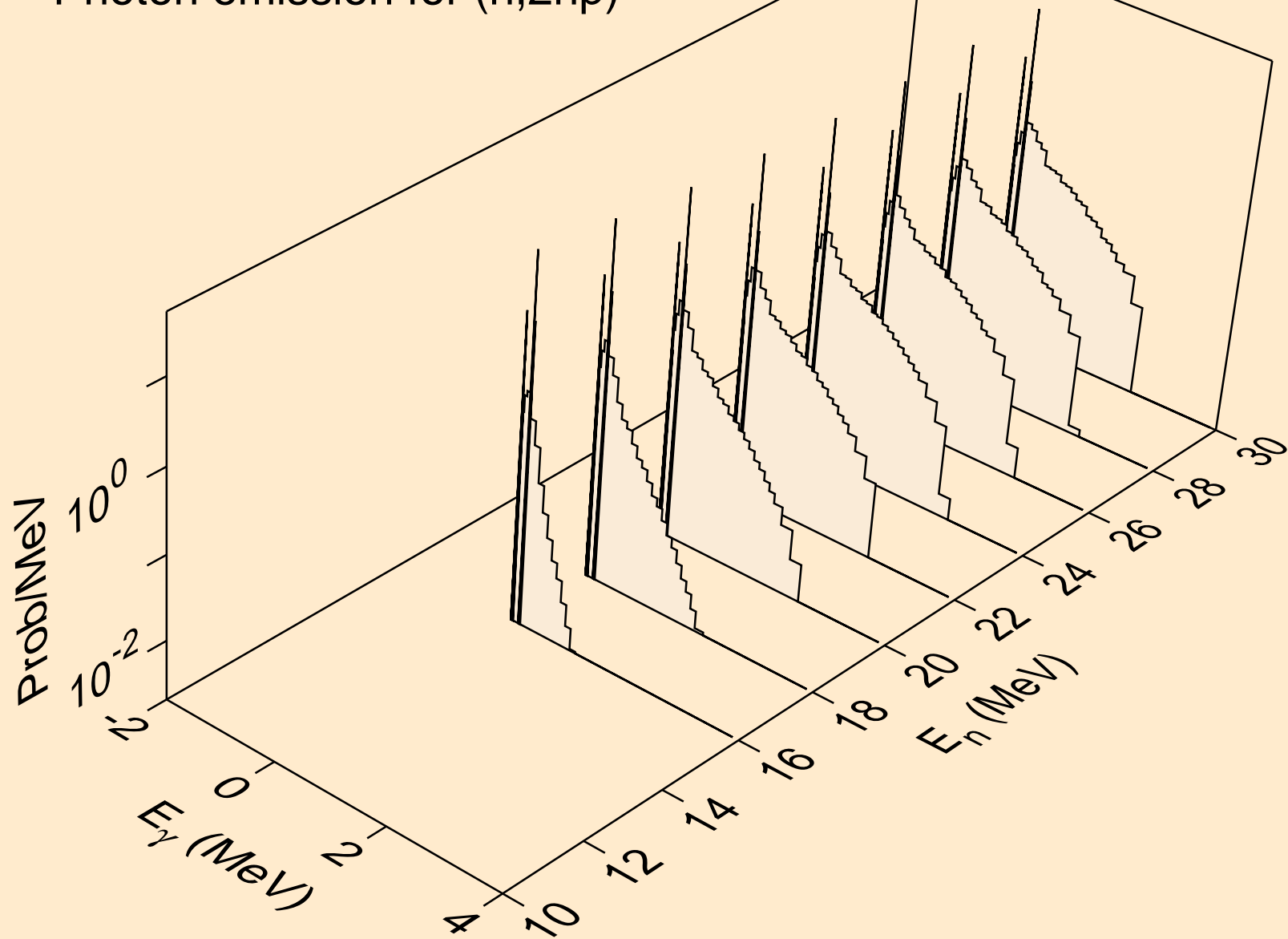
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



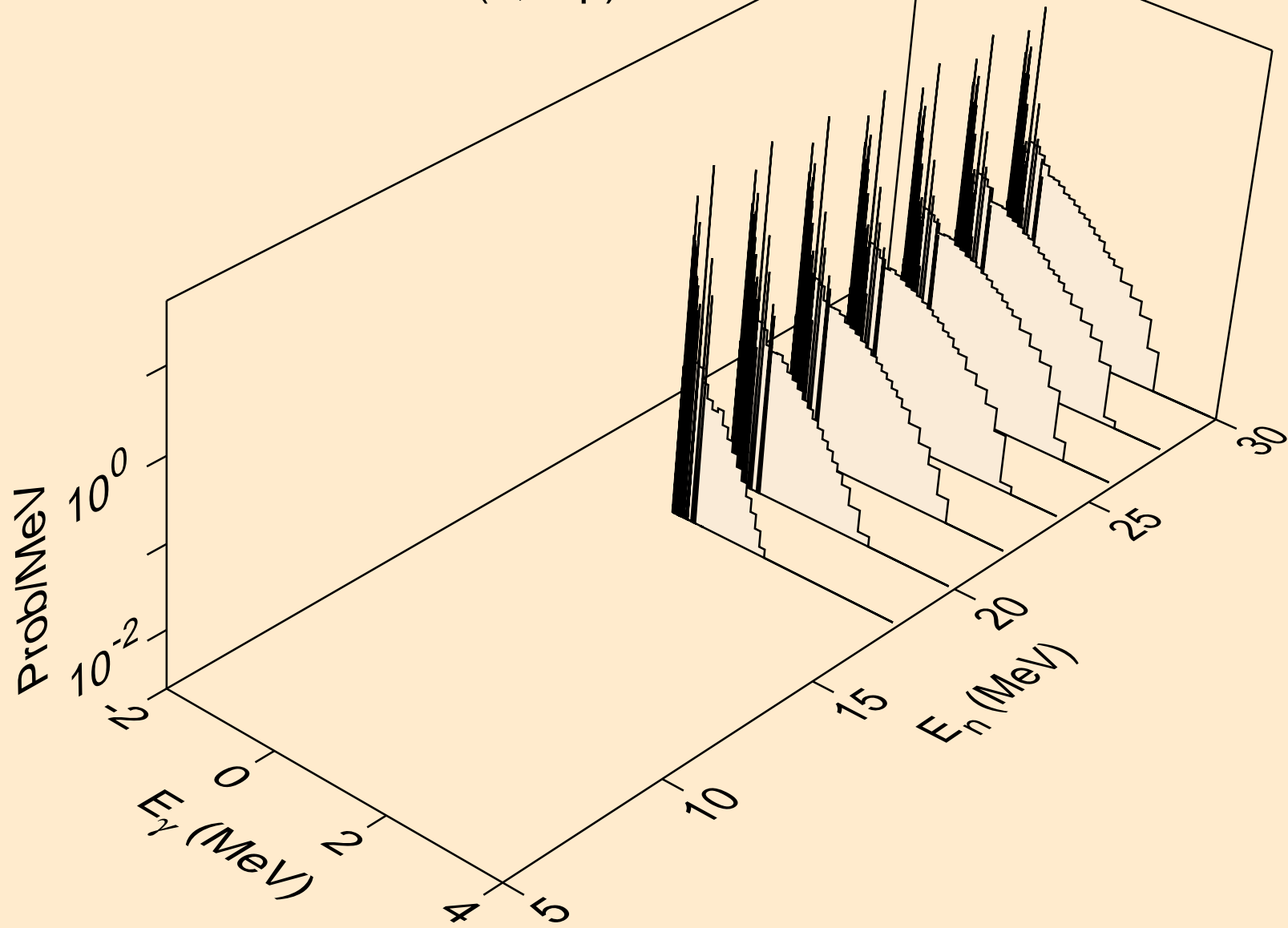
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



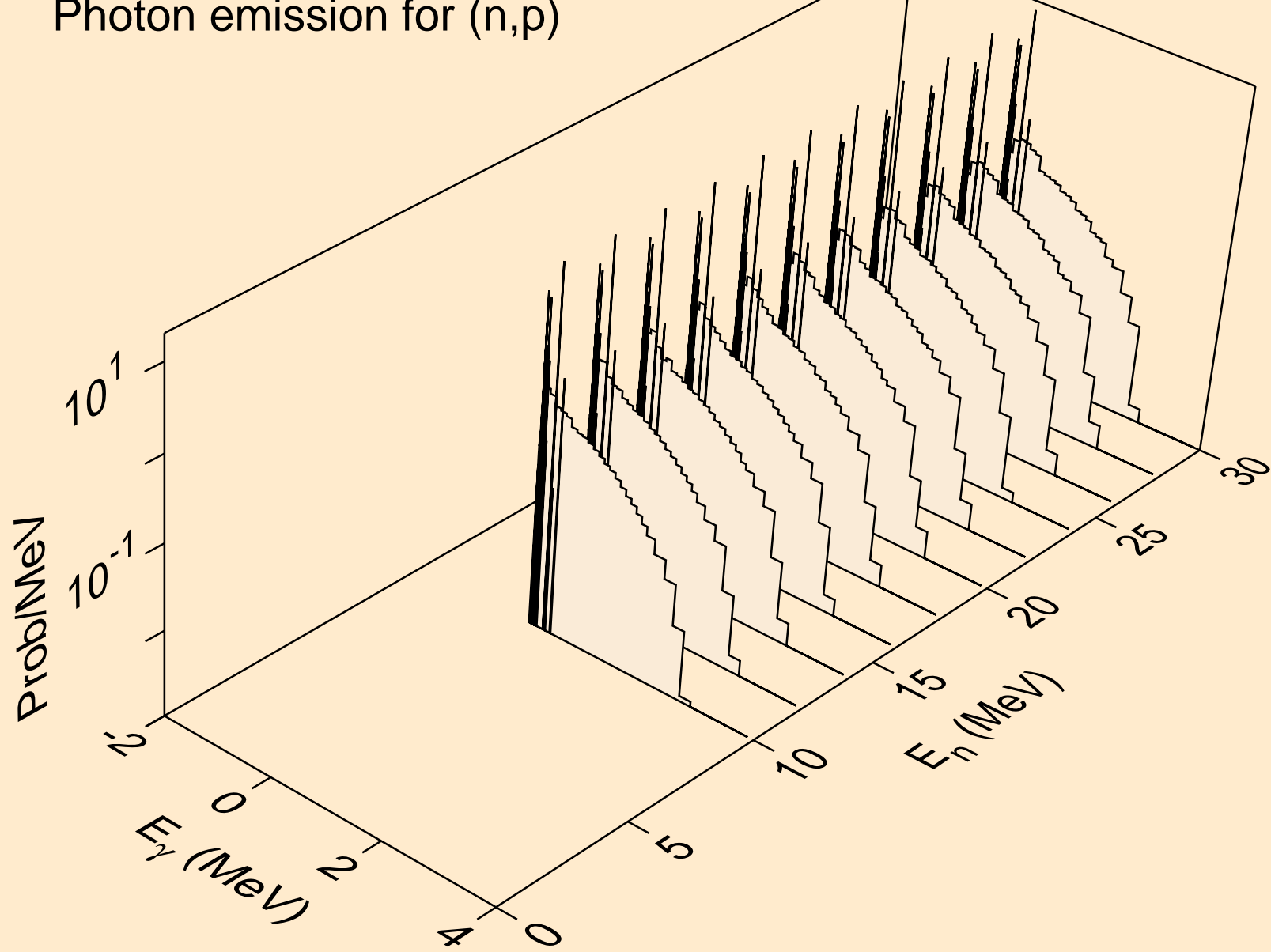
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



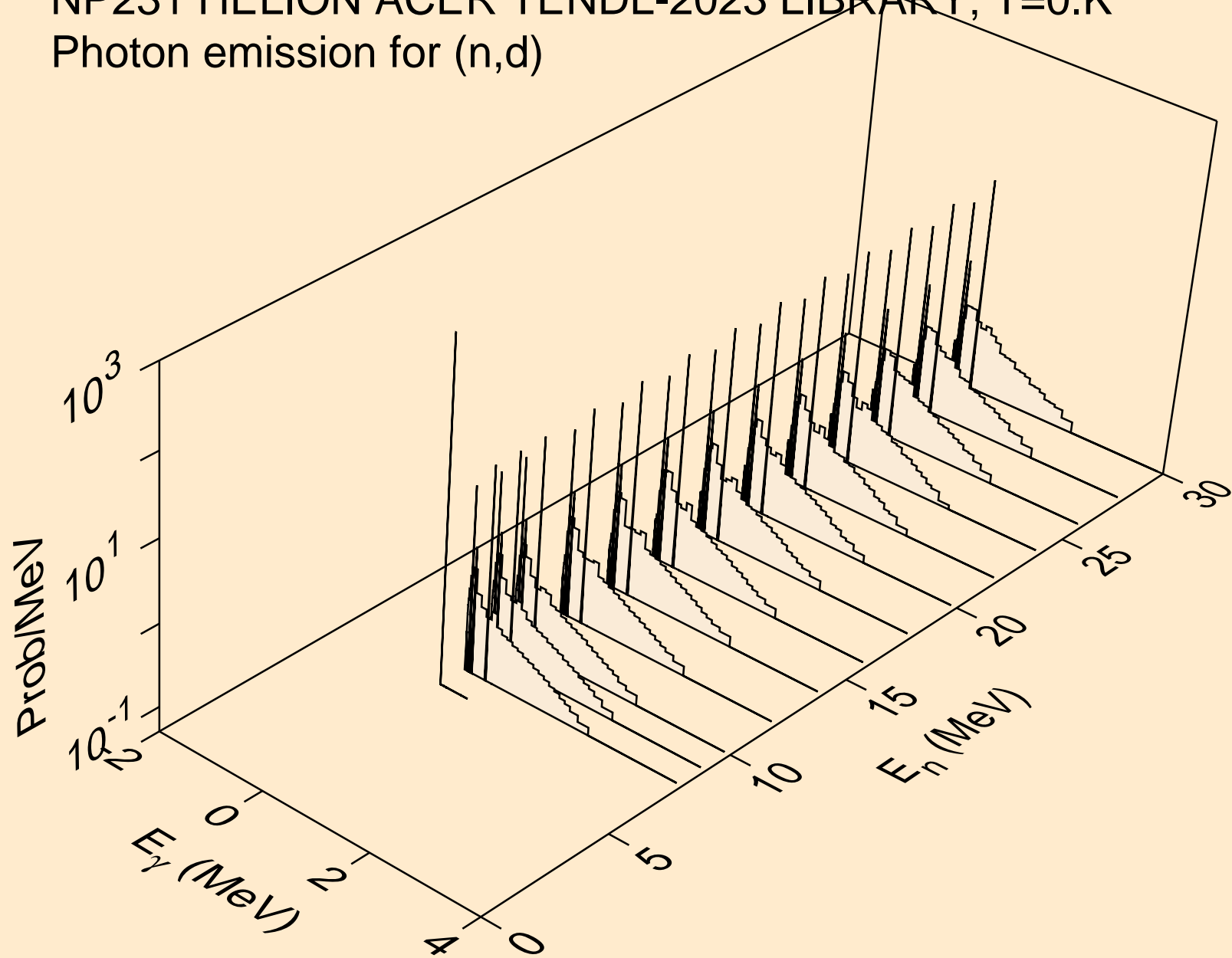
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



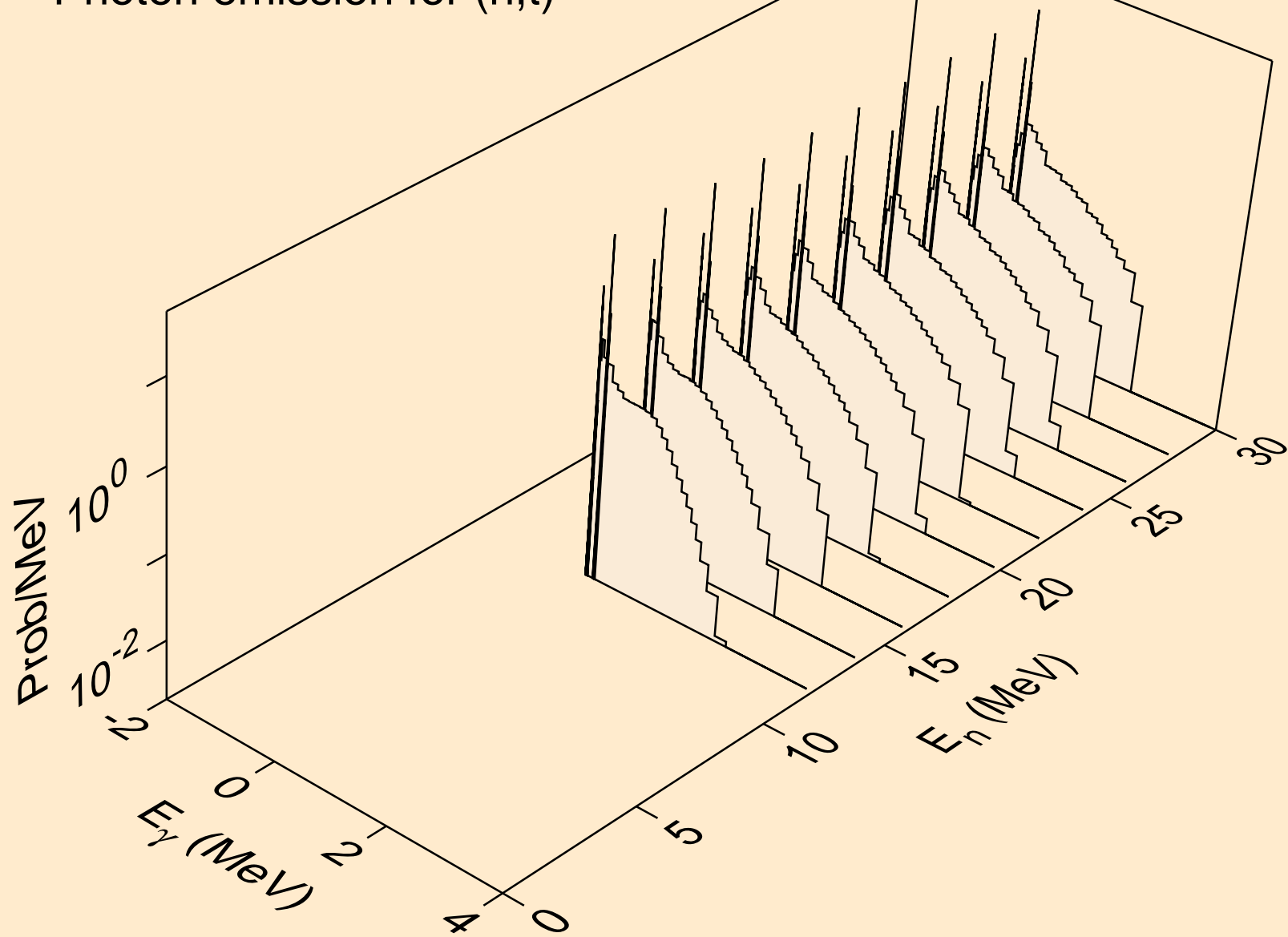
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



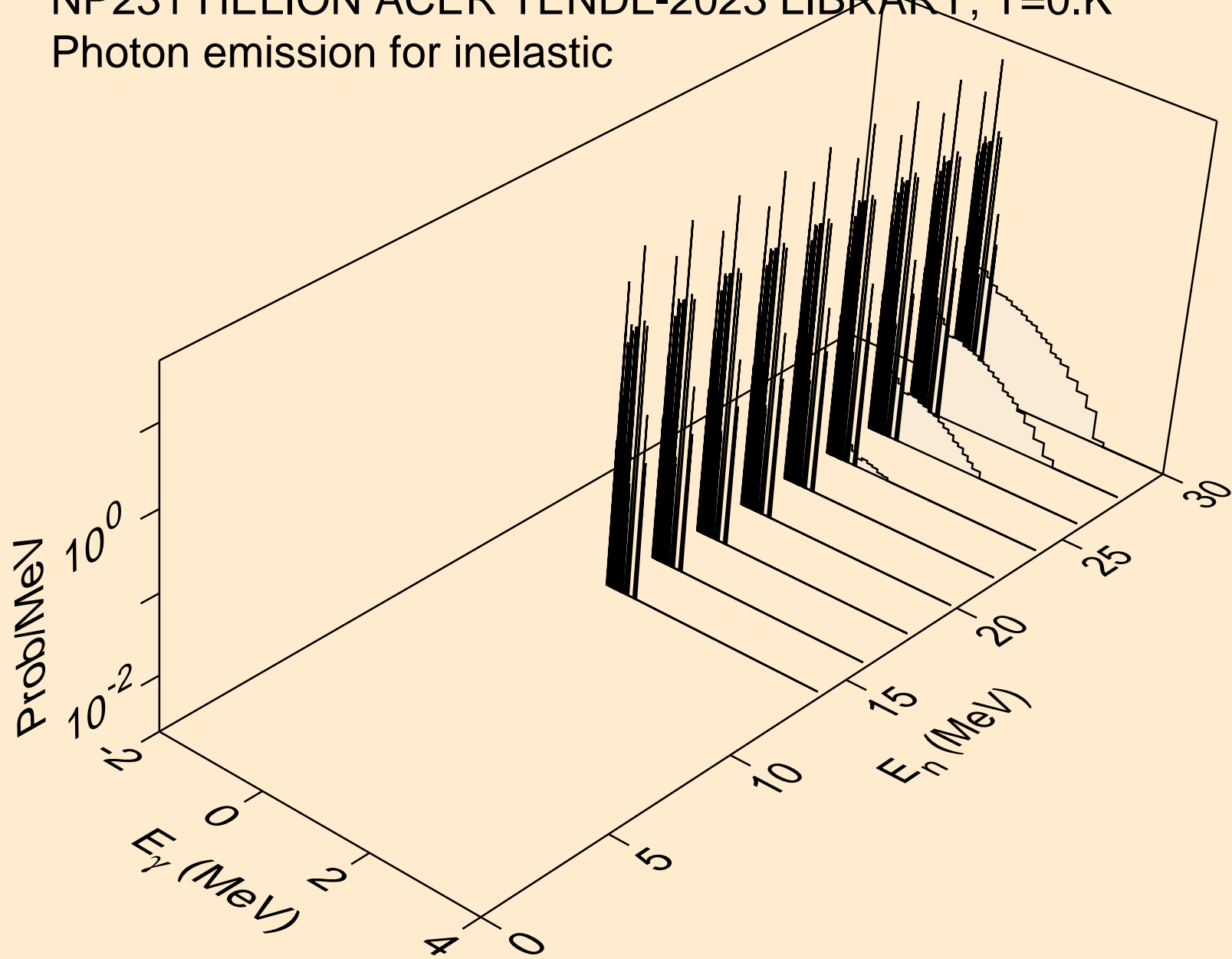
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



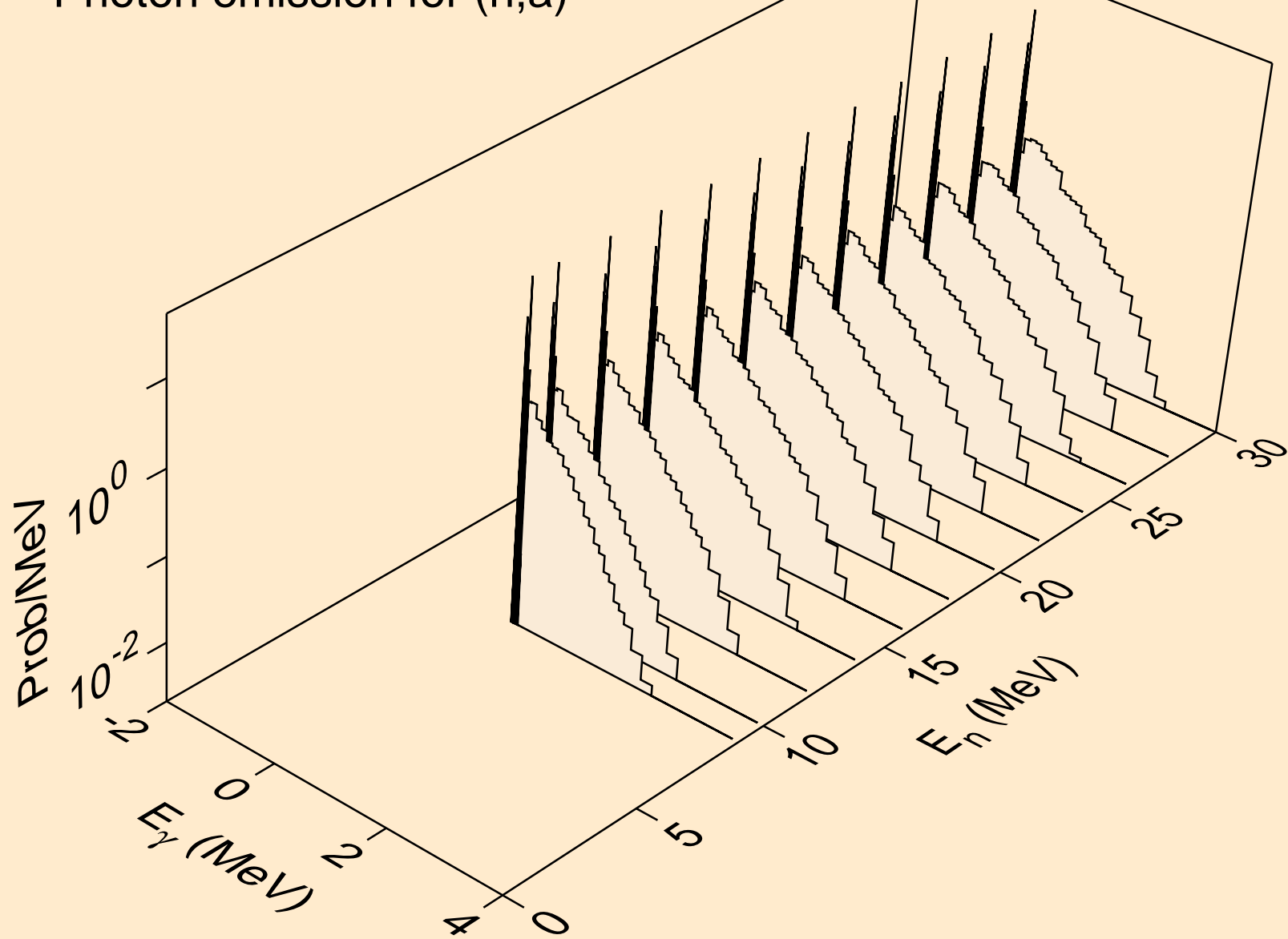
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



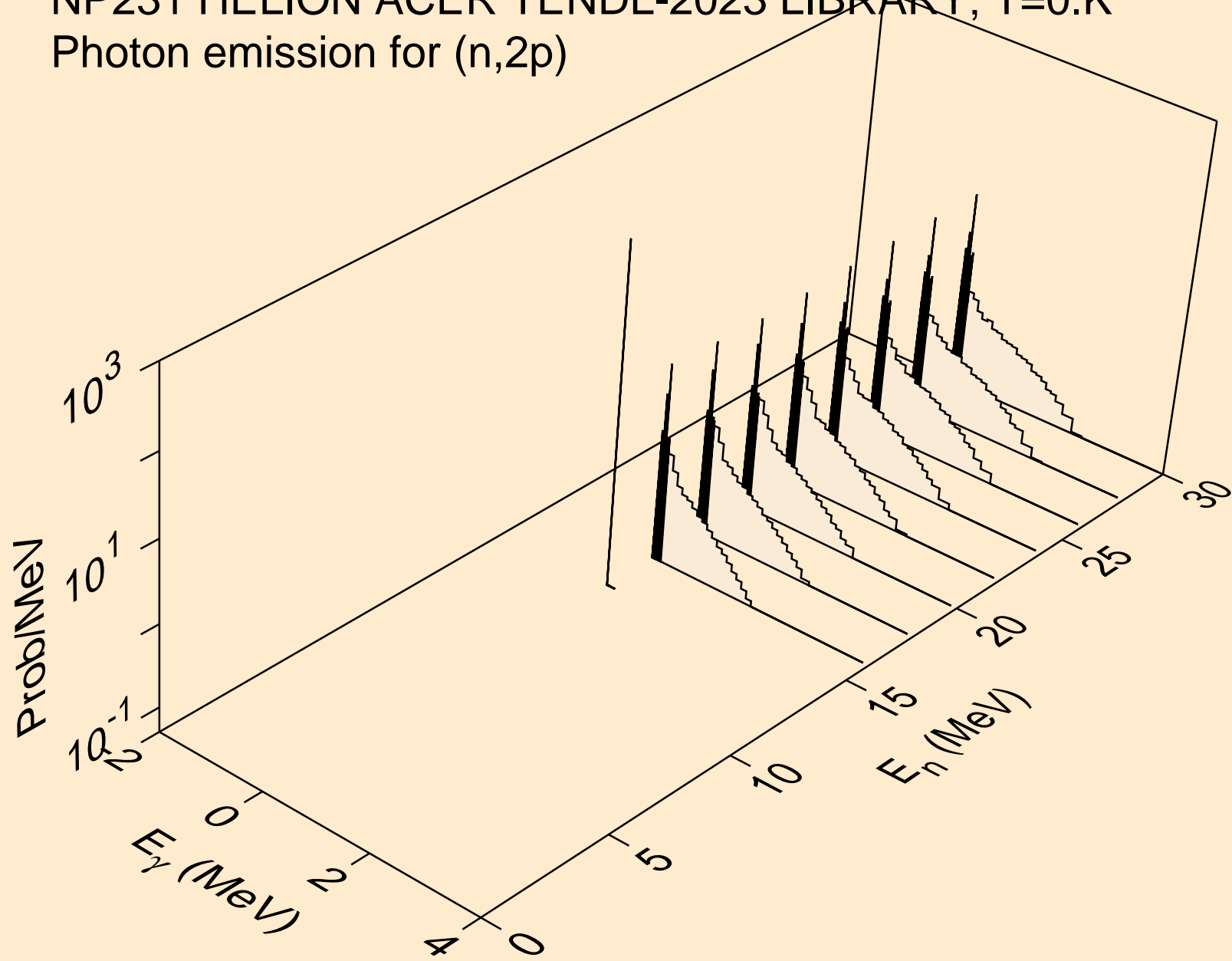
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



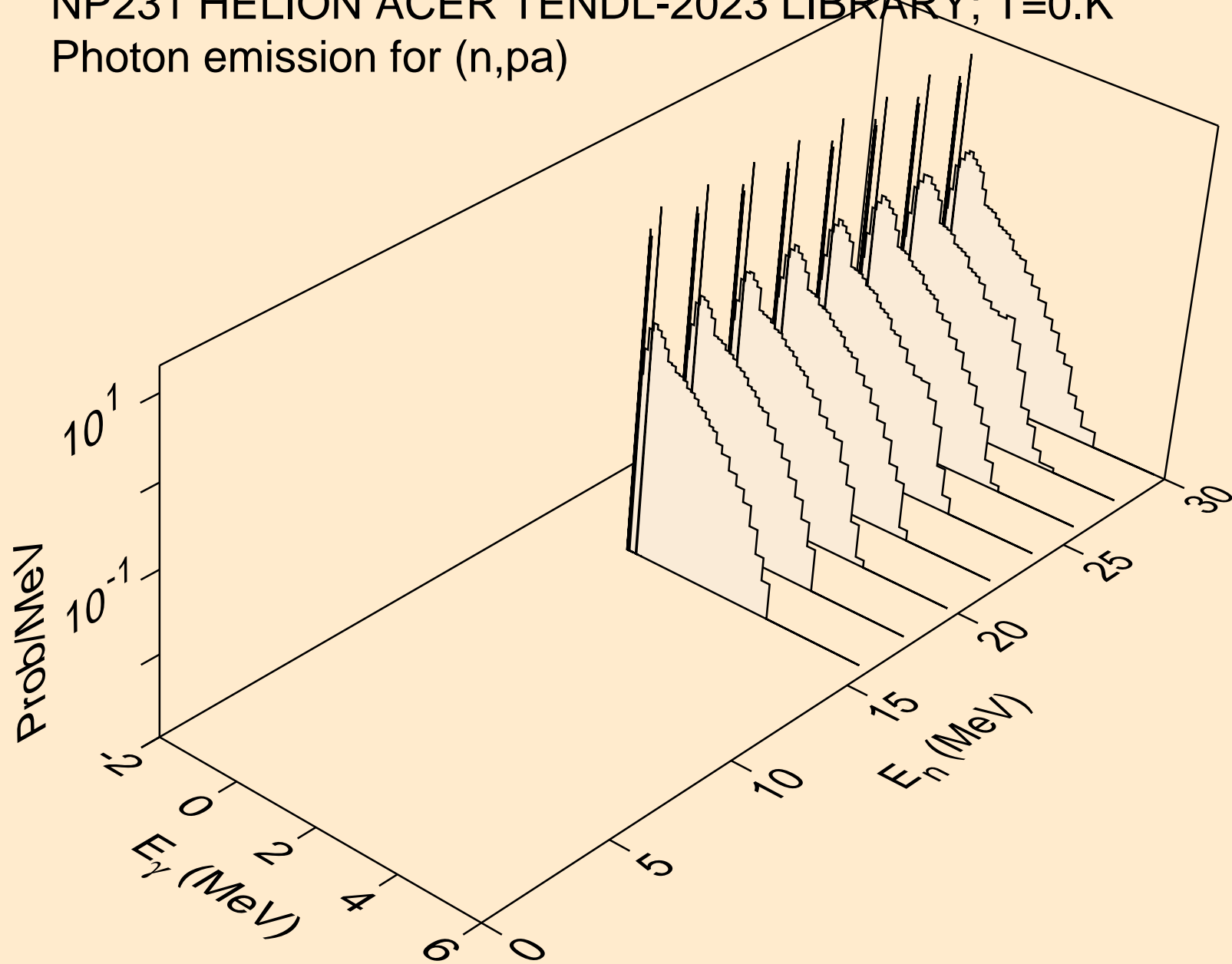
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



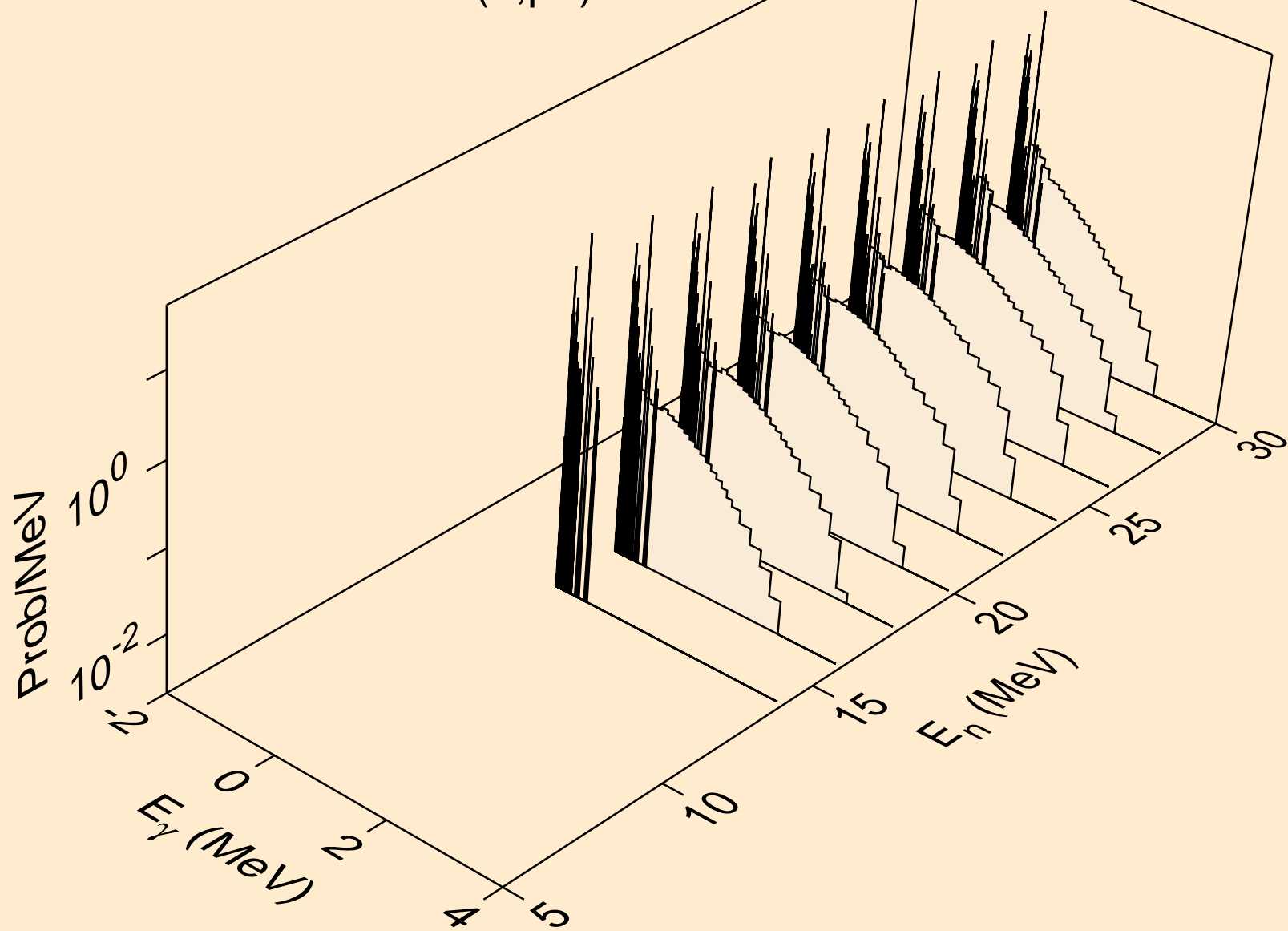
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



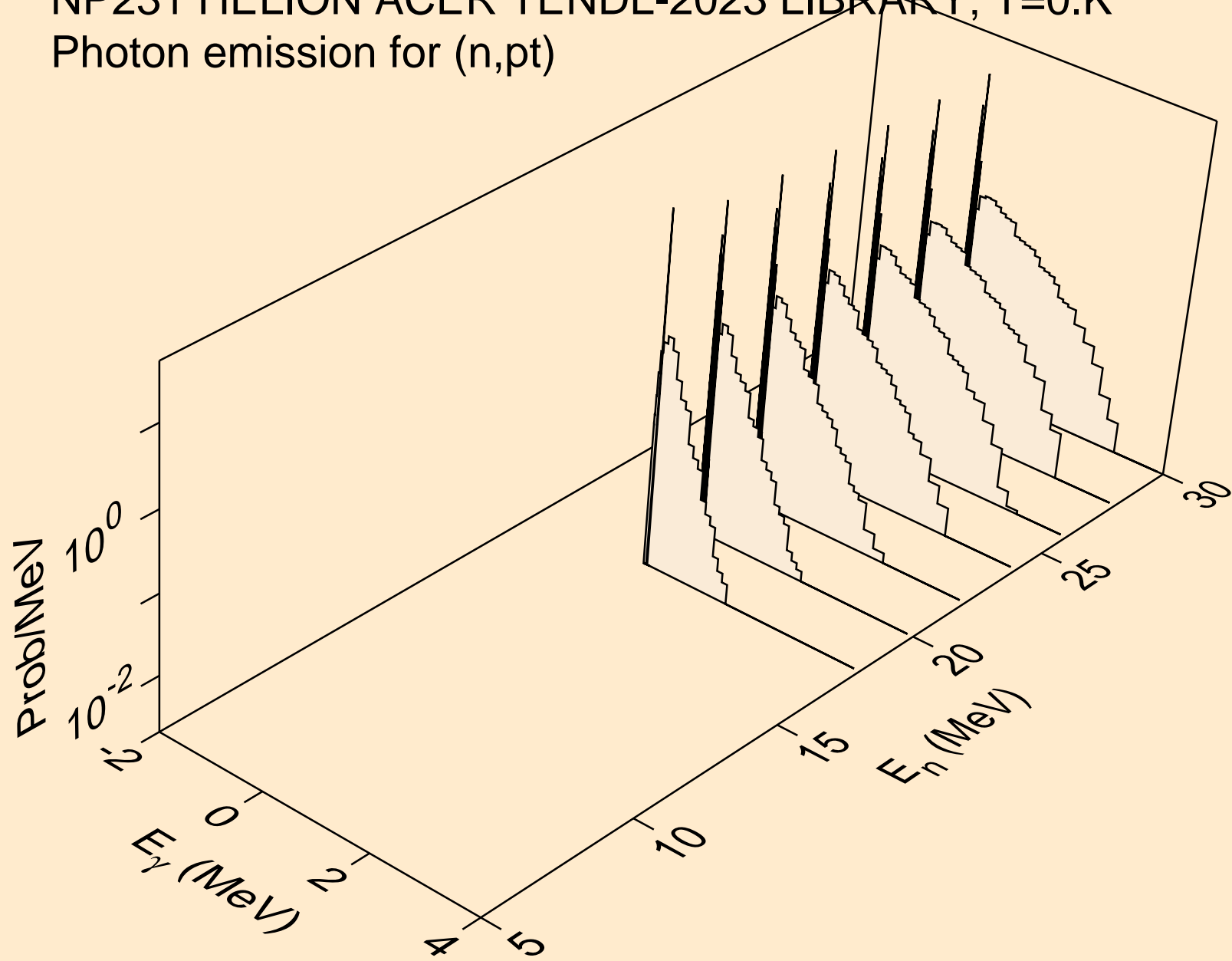
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)



NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

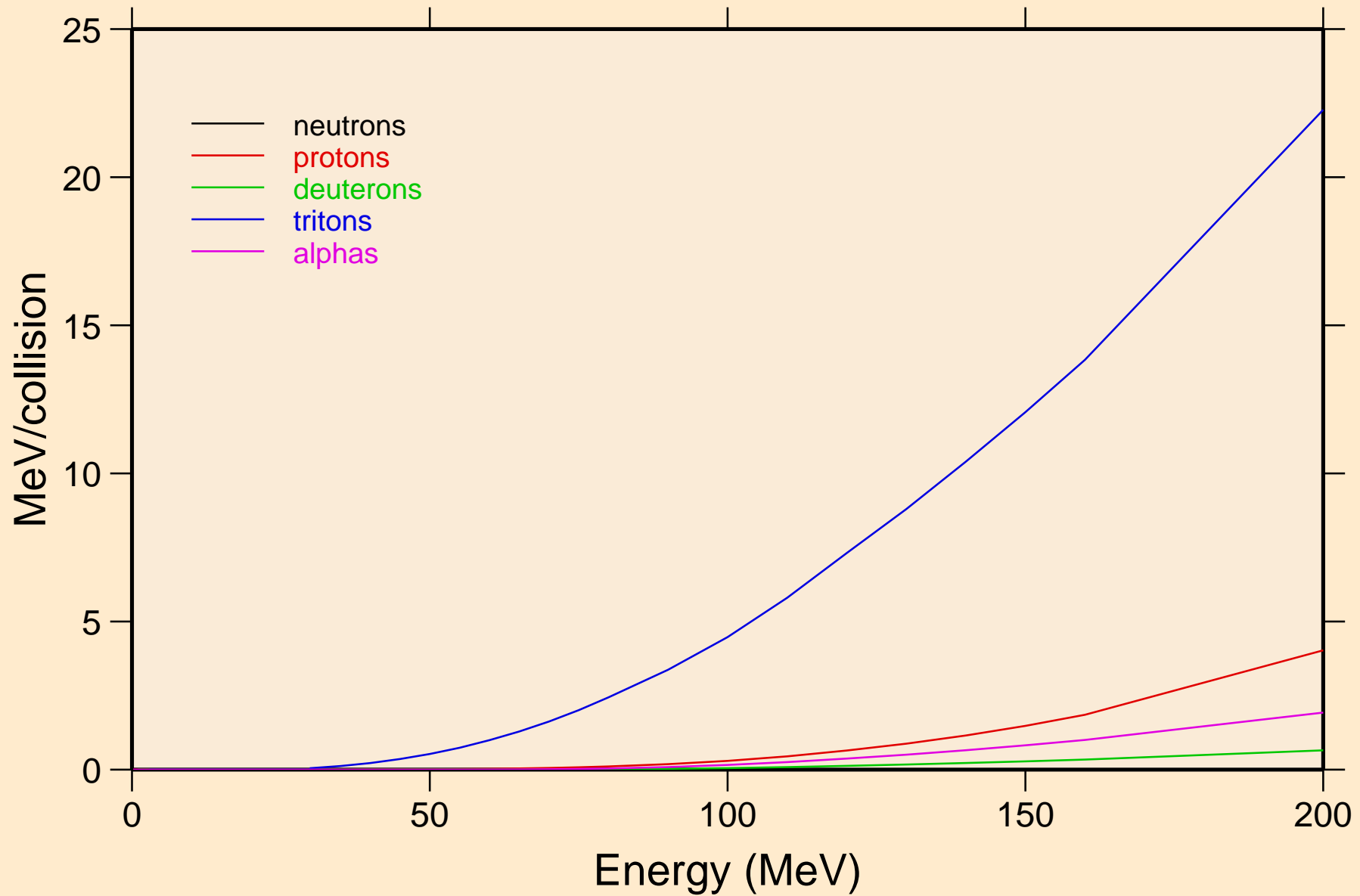


NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)

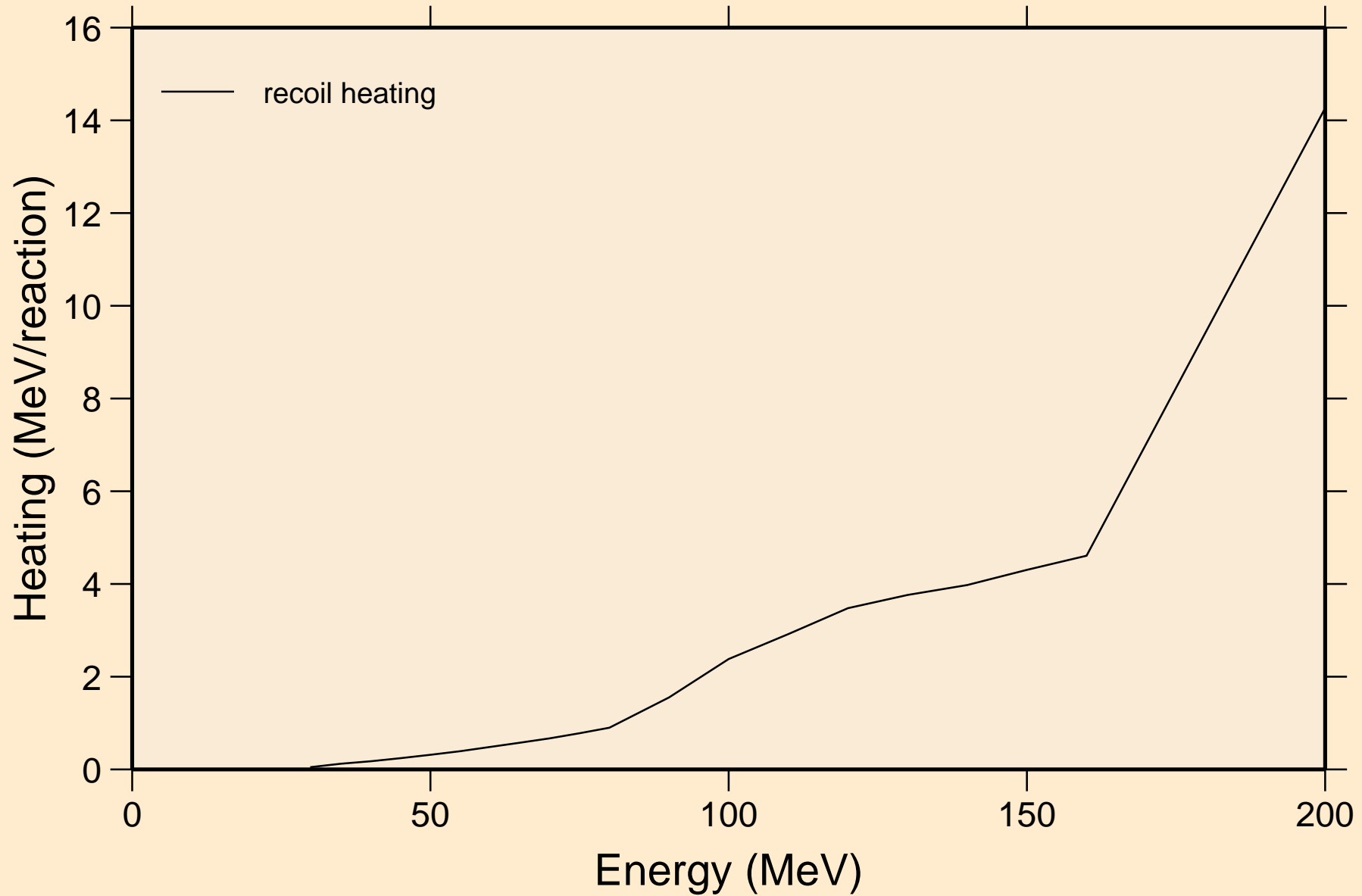


NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K

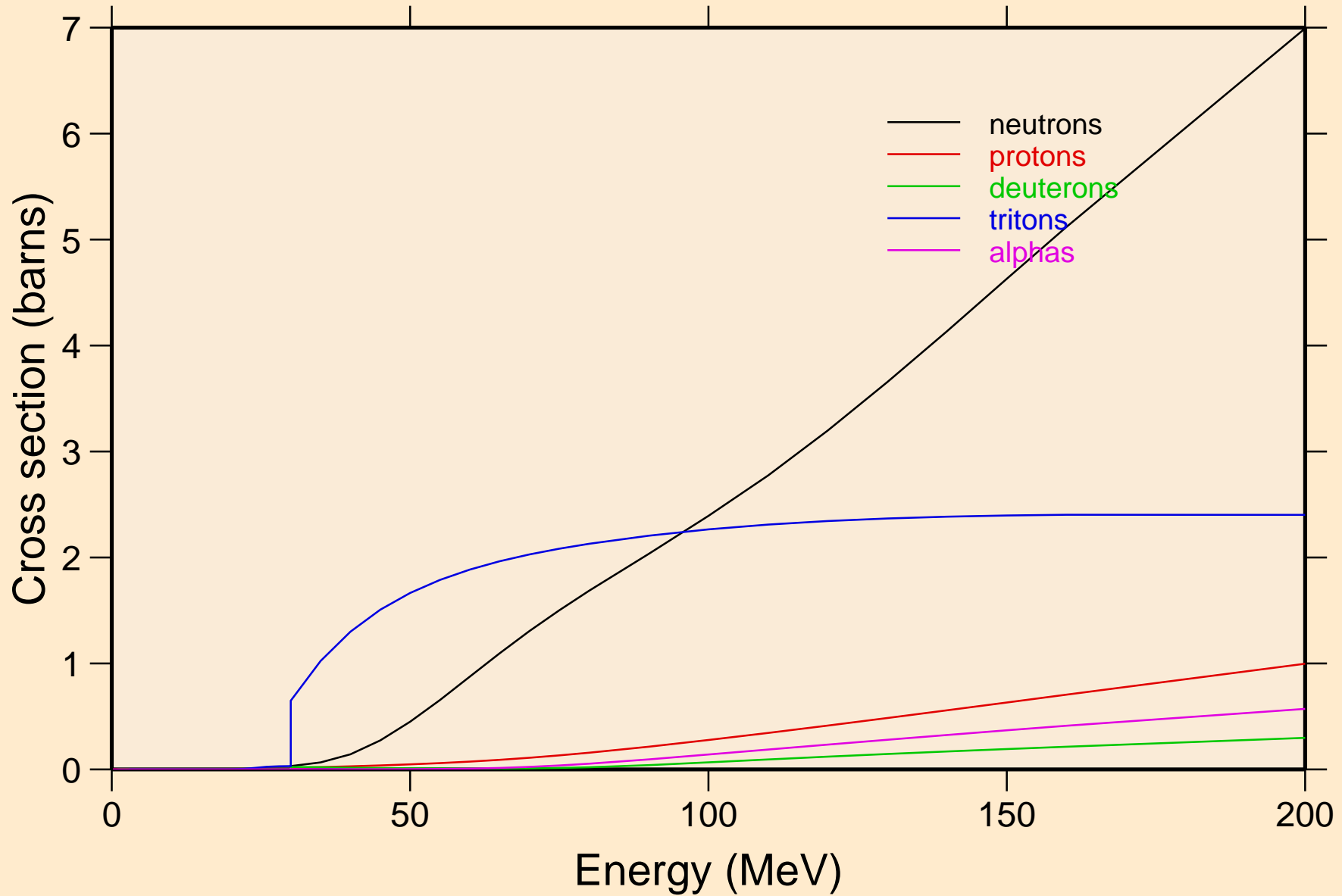
Particle heating contributions



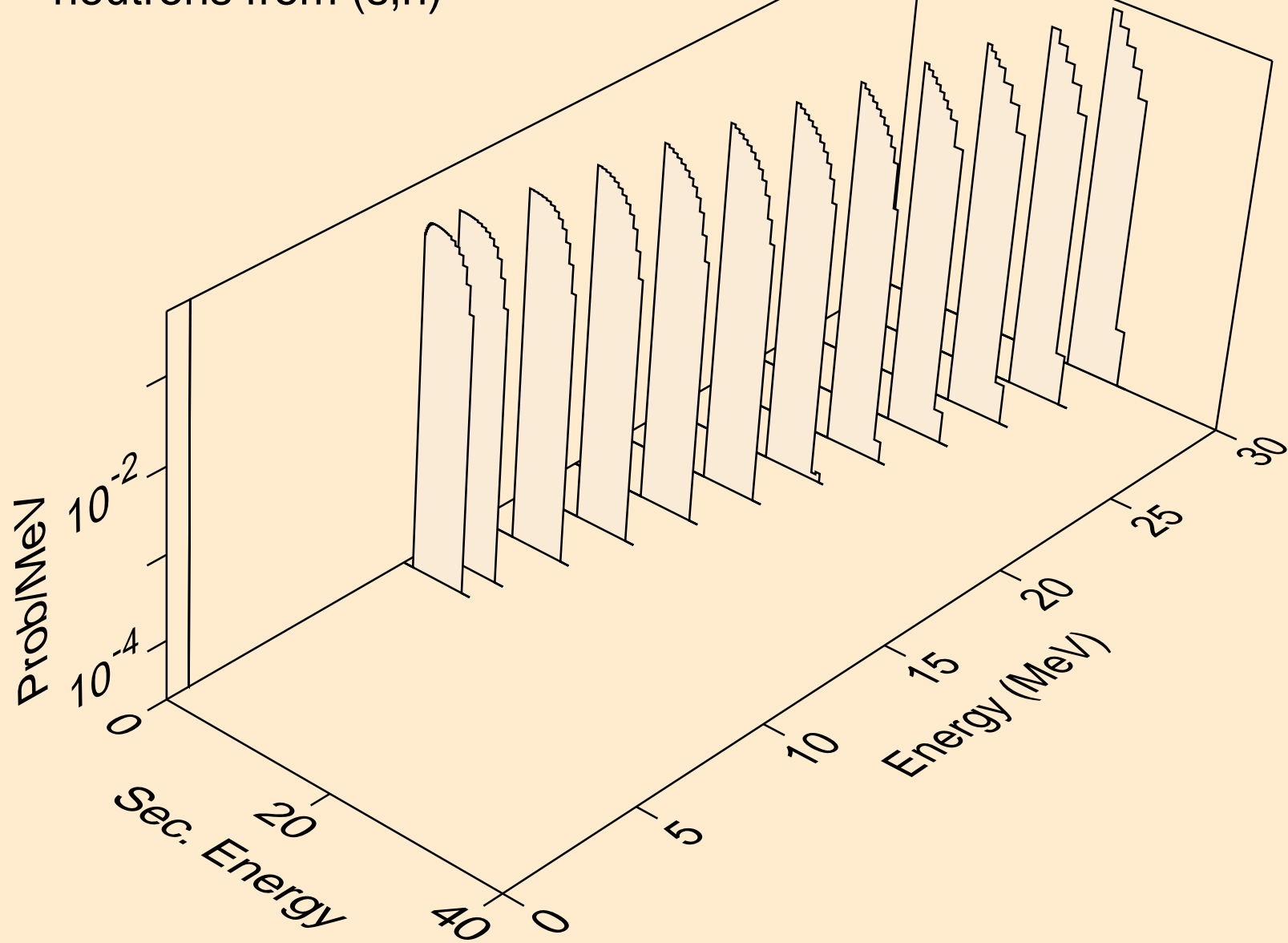
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



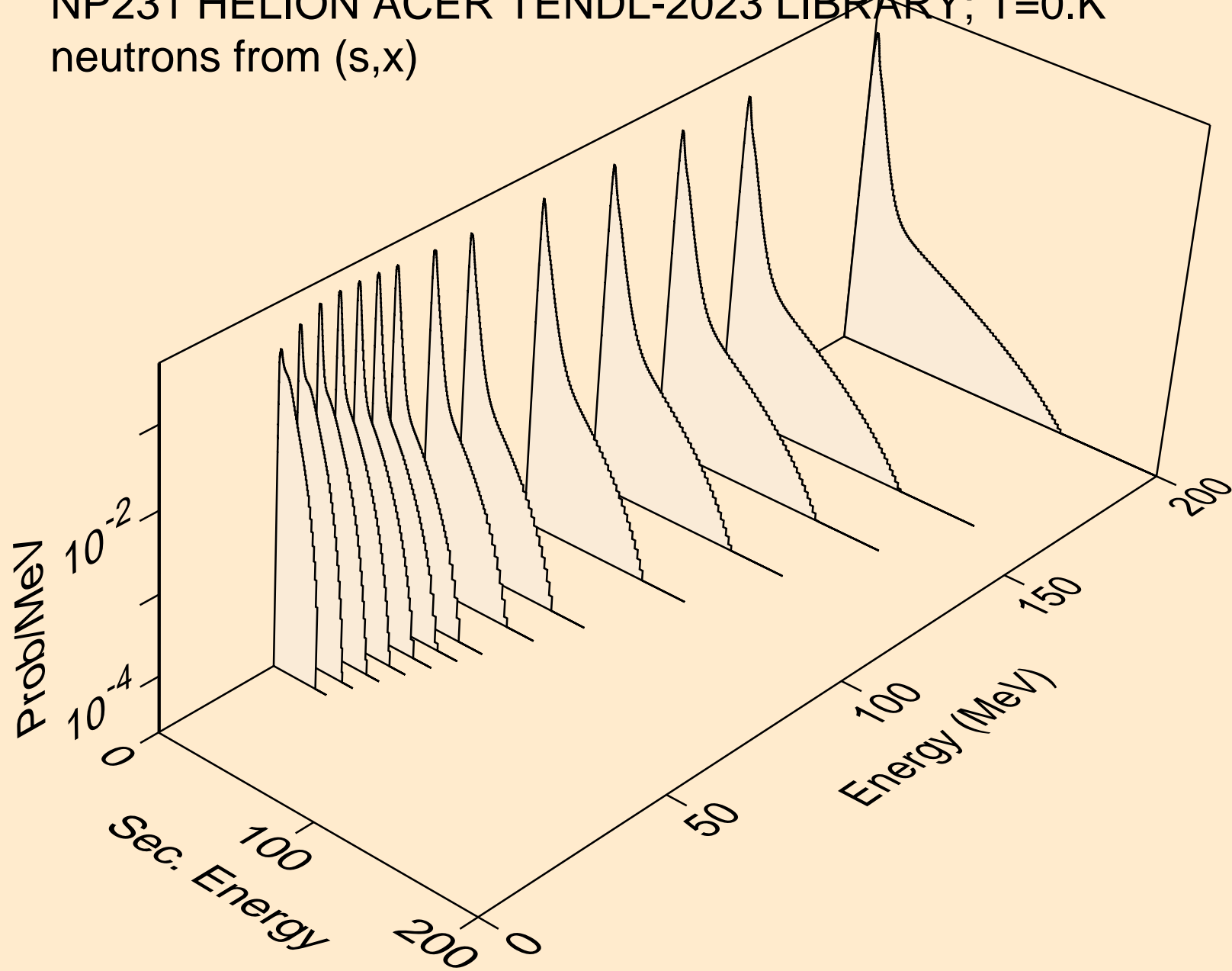
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



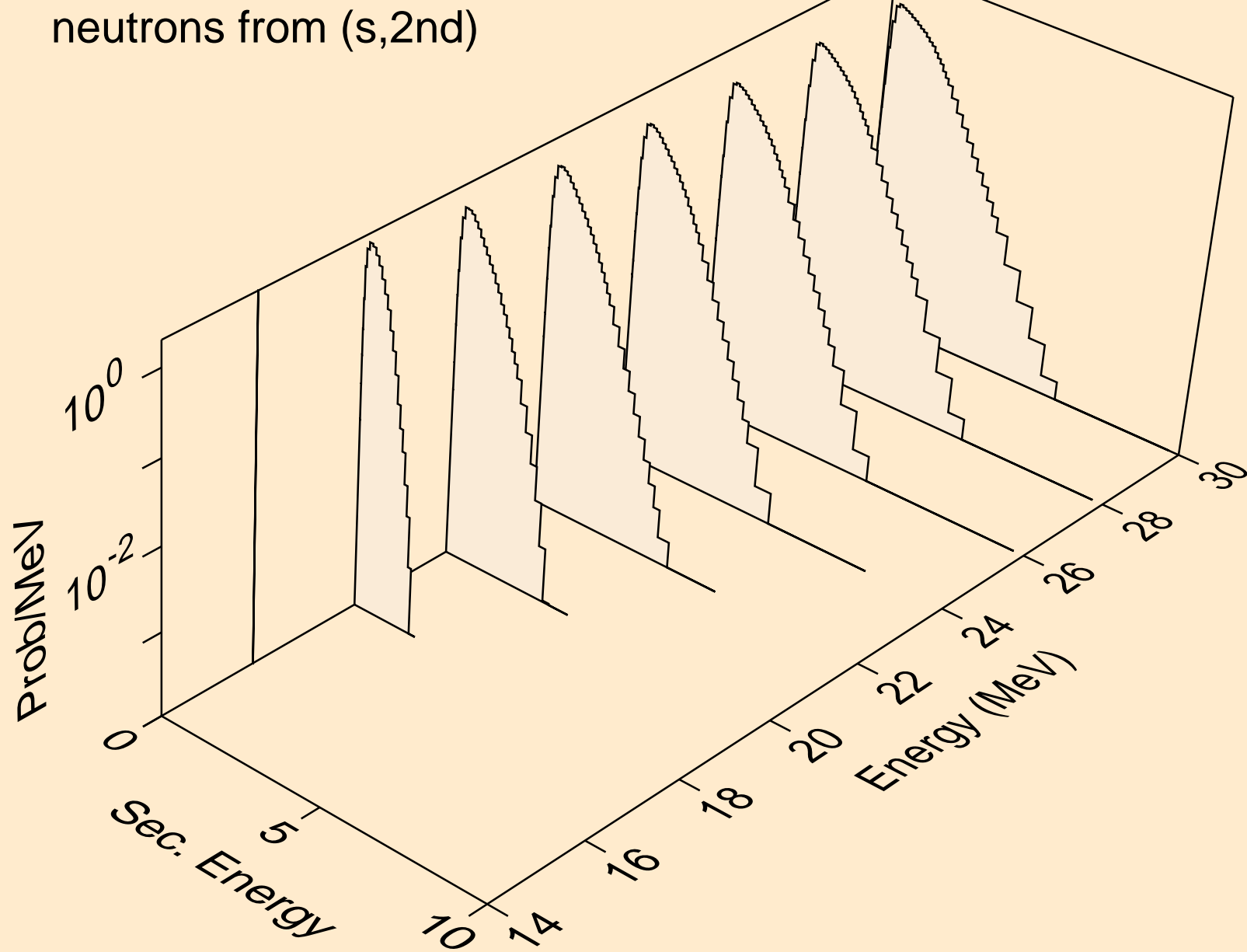
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n)



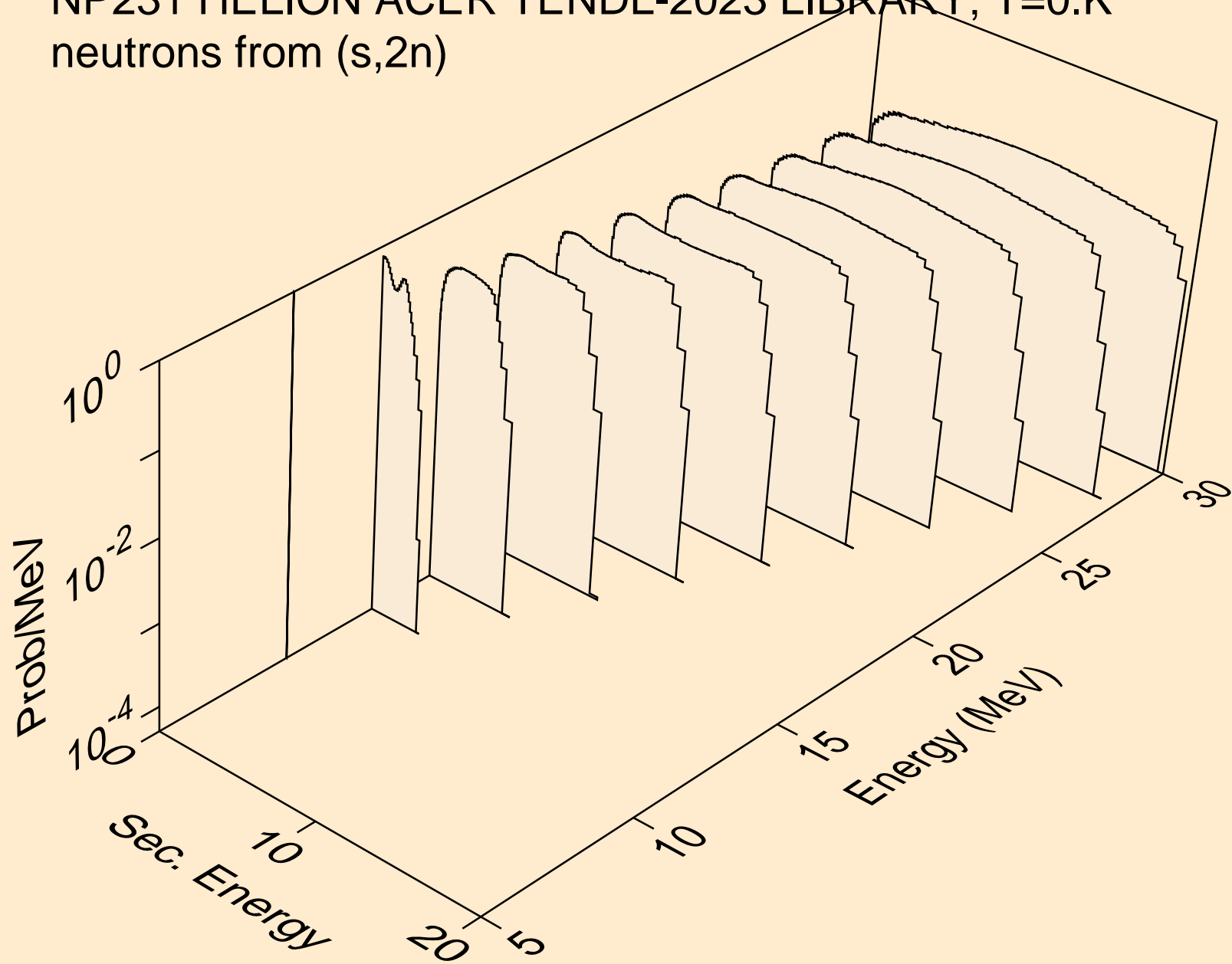
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,x)



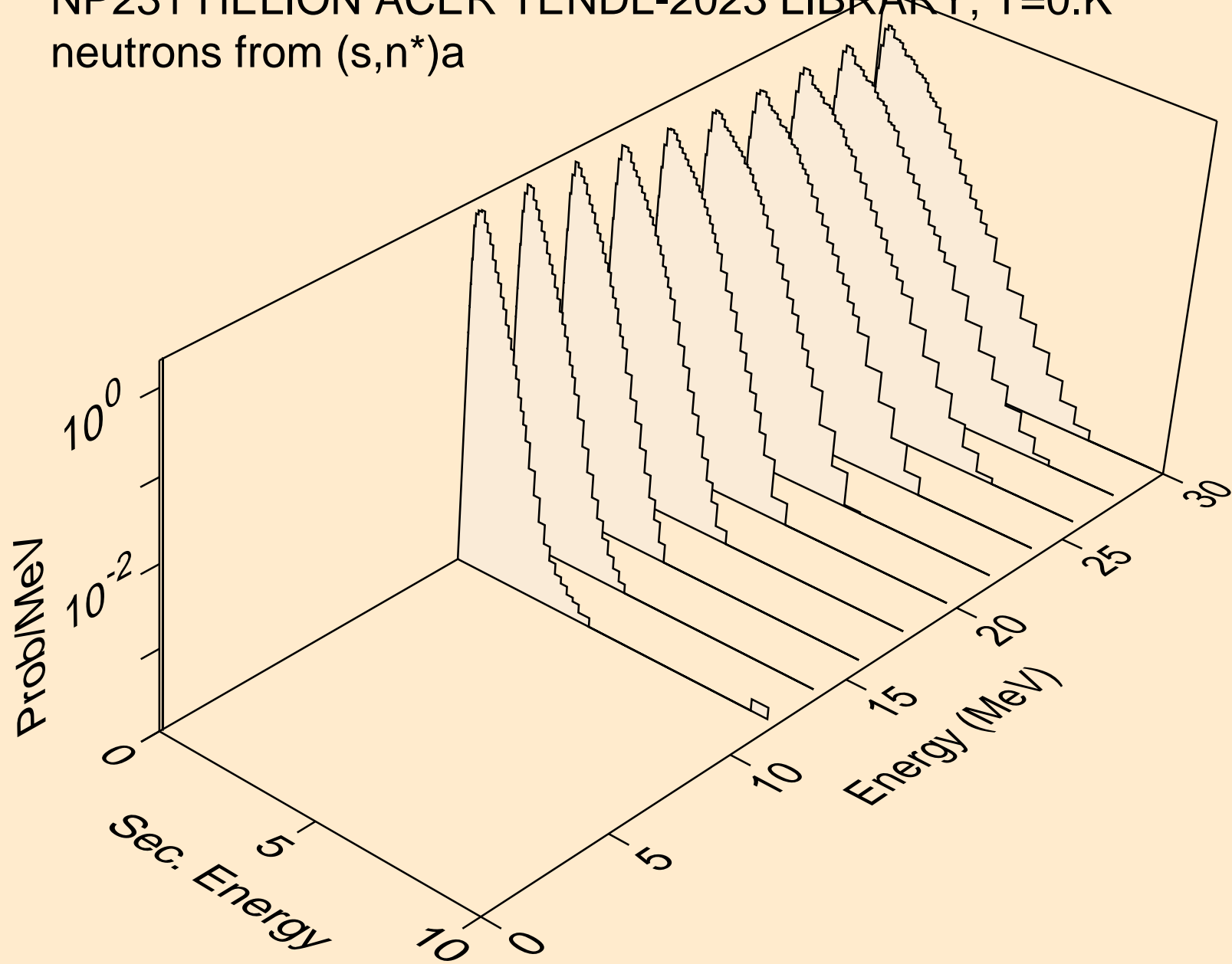
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2nd)



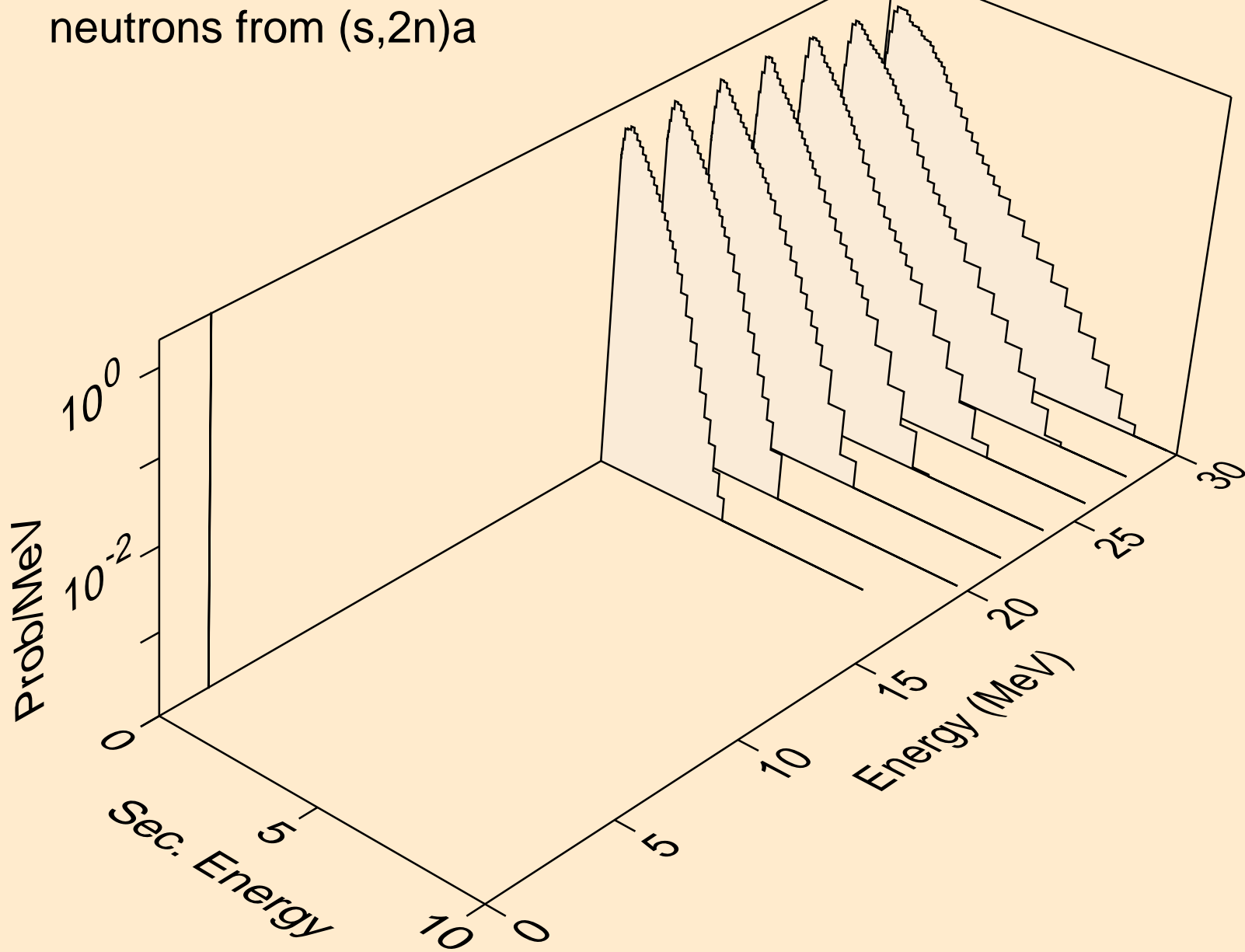
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2n)



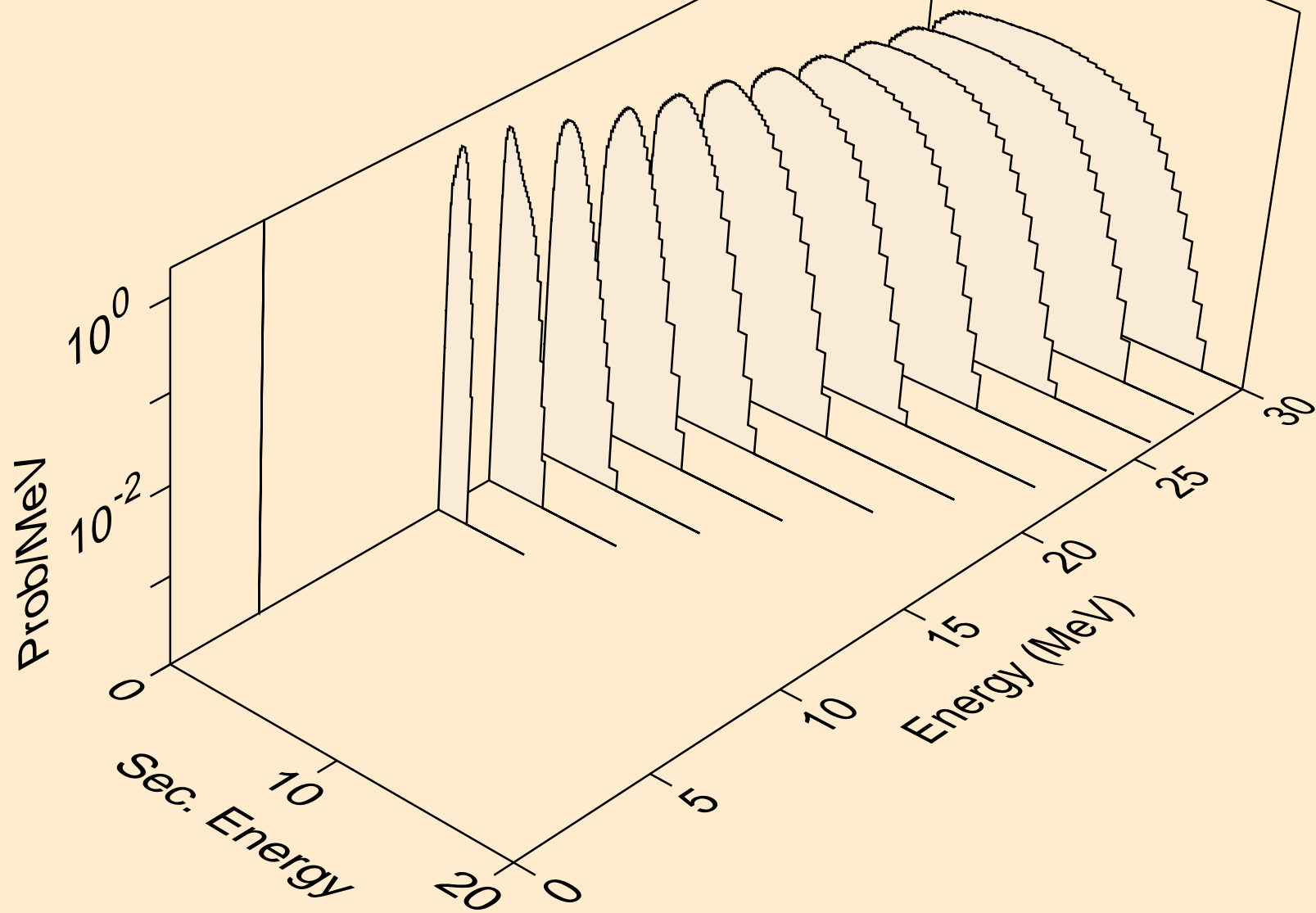
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)a



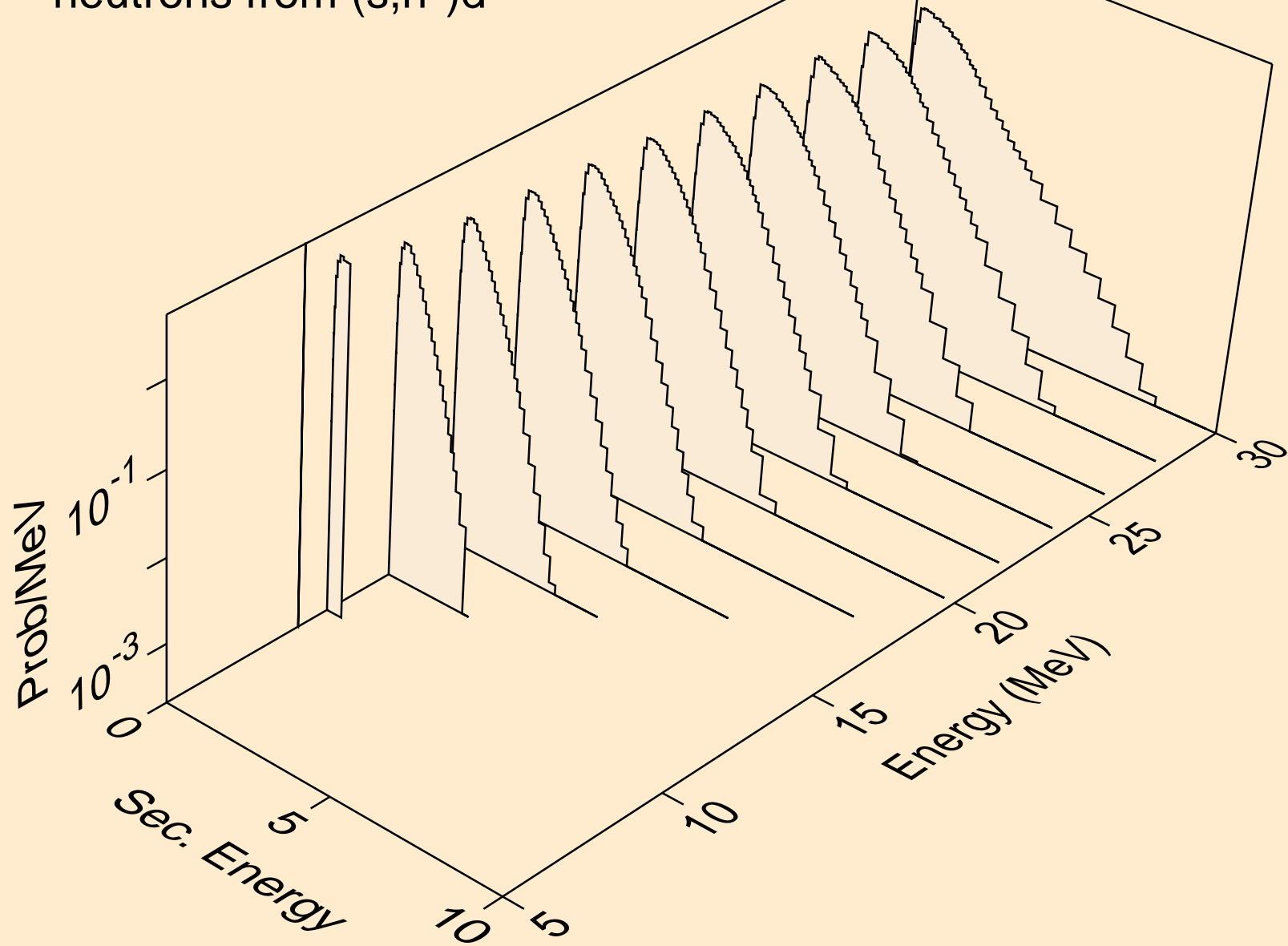
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neutrons from (s,2n)a



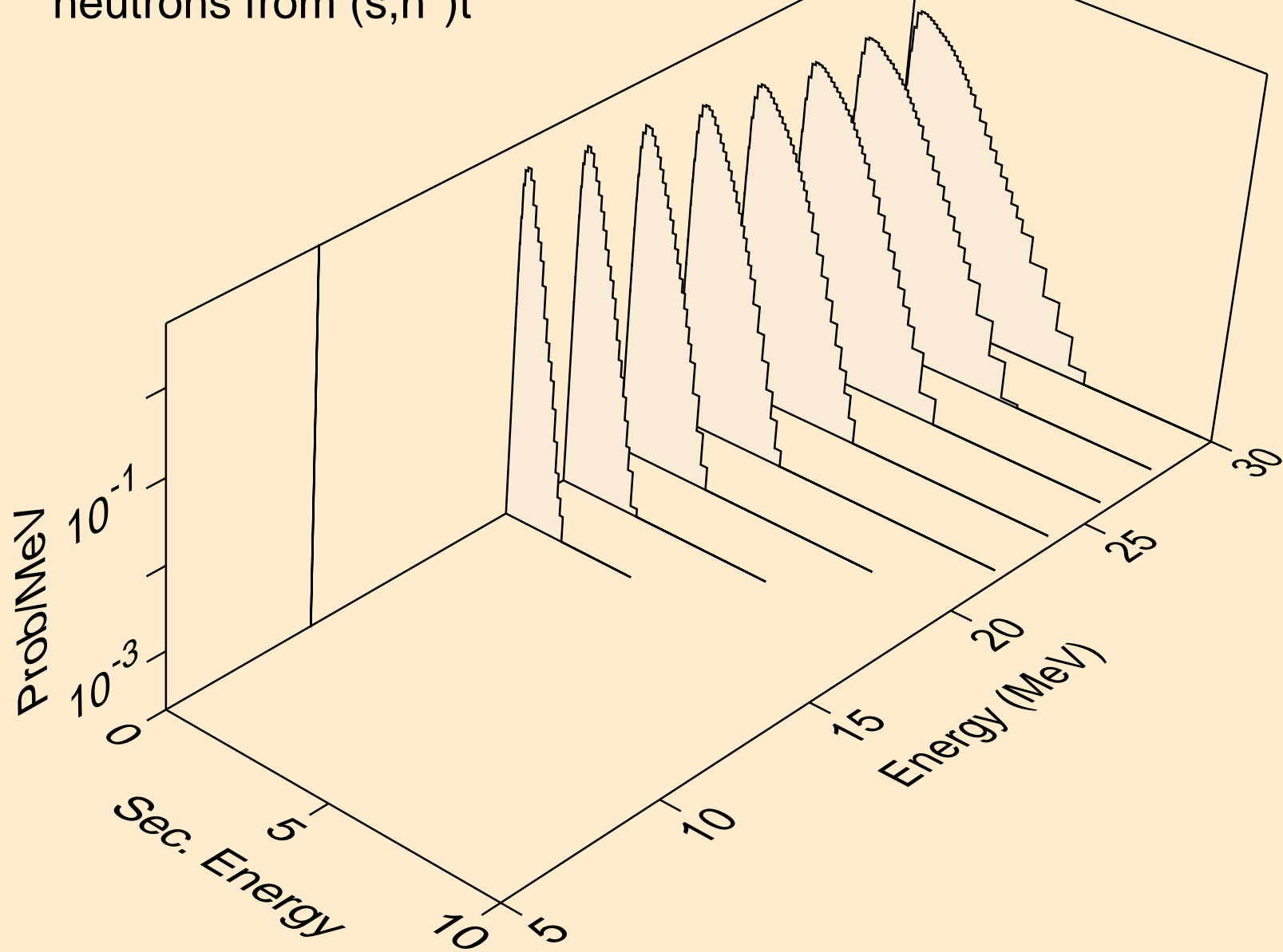
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)p



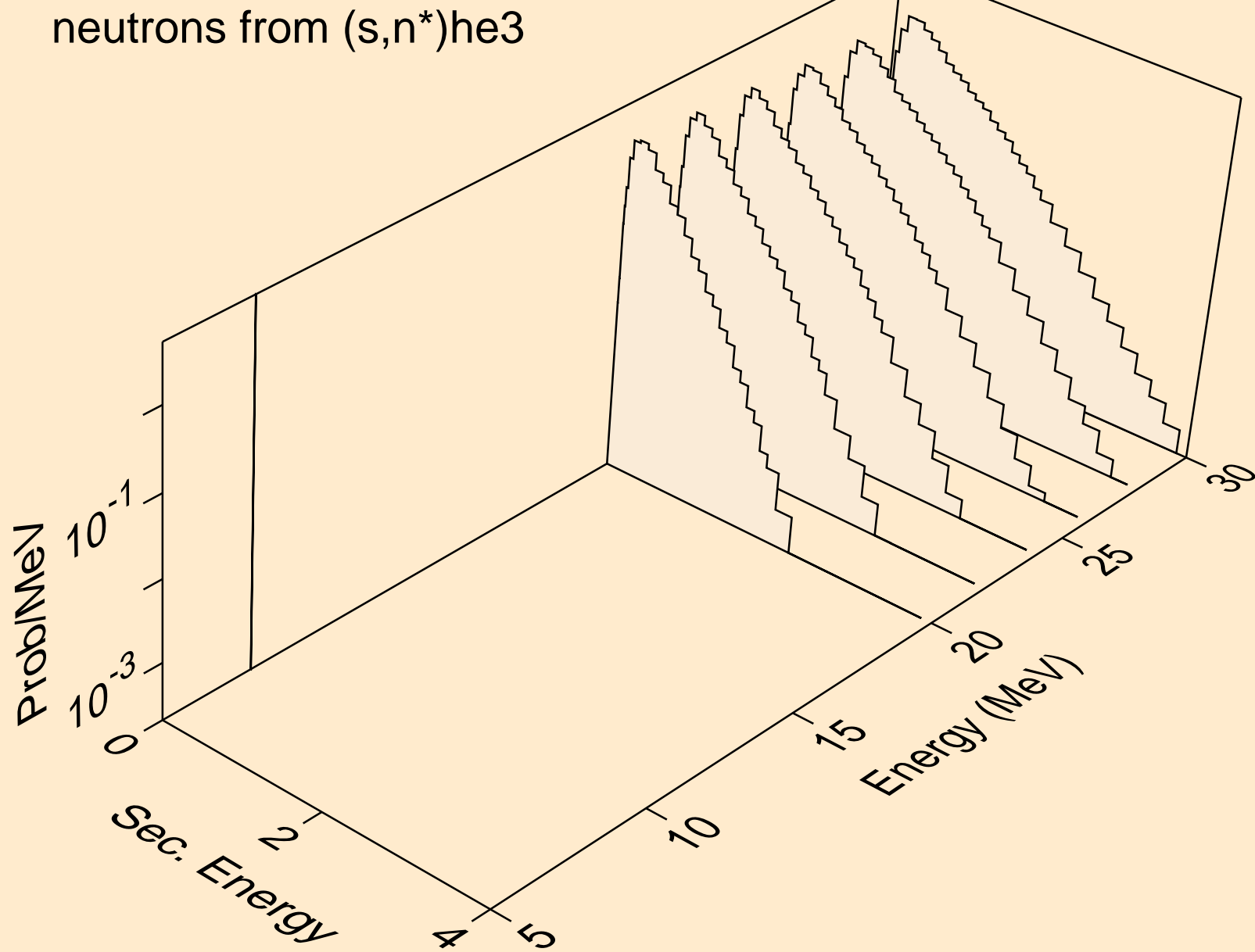
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)d



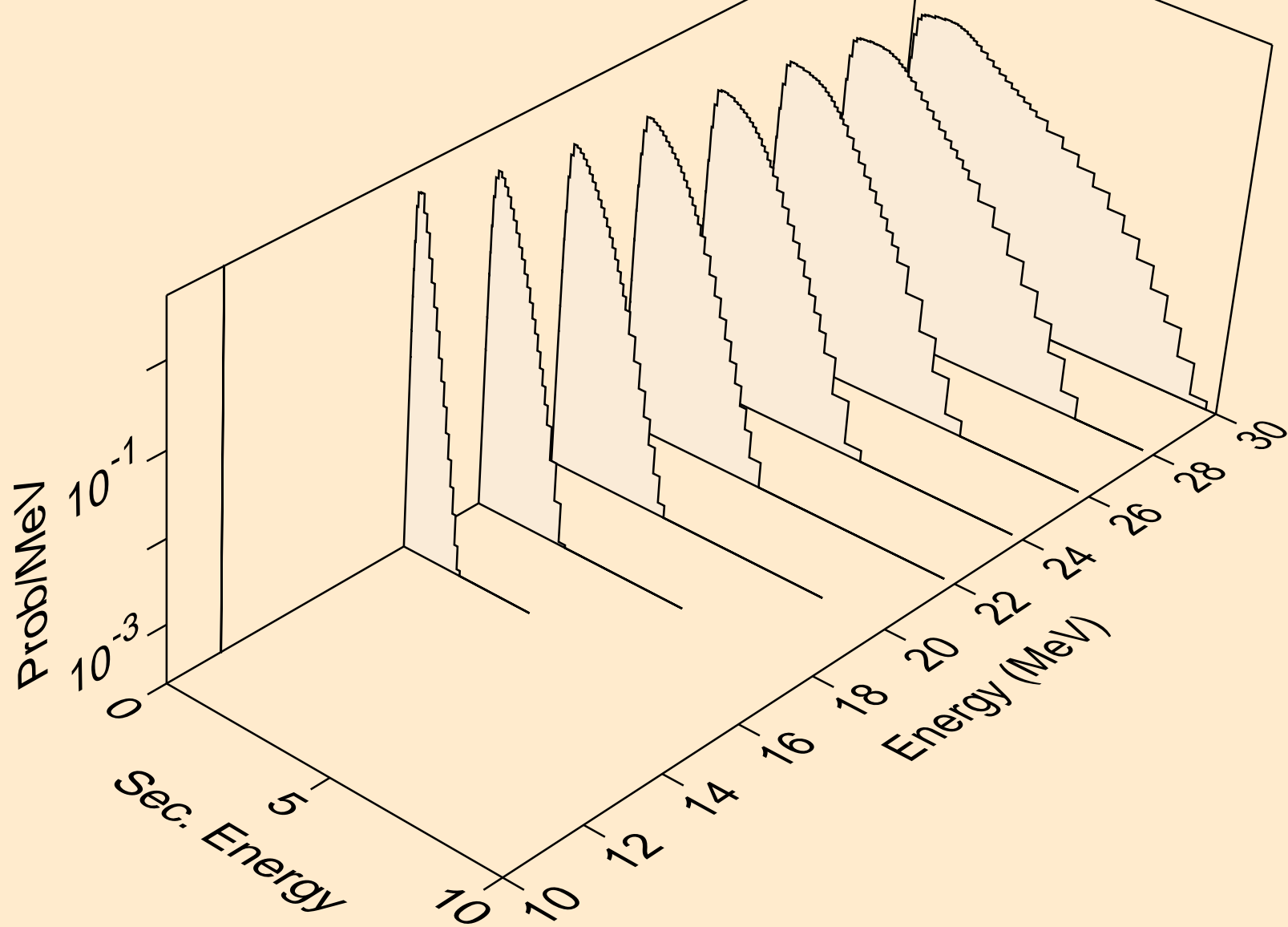
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)t



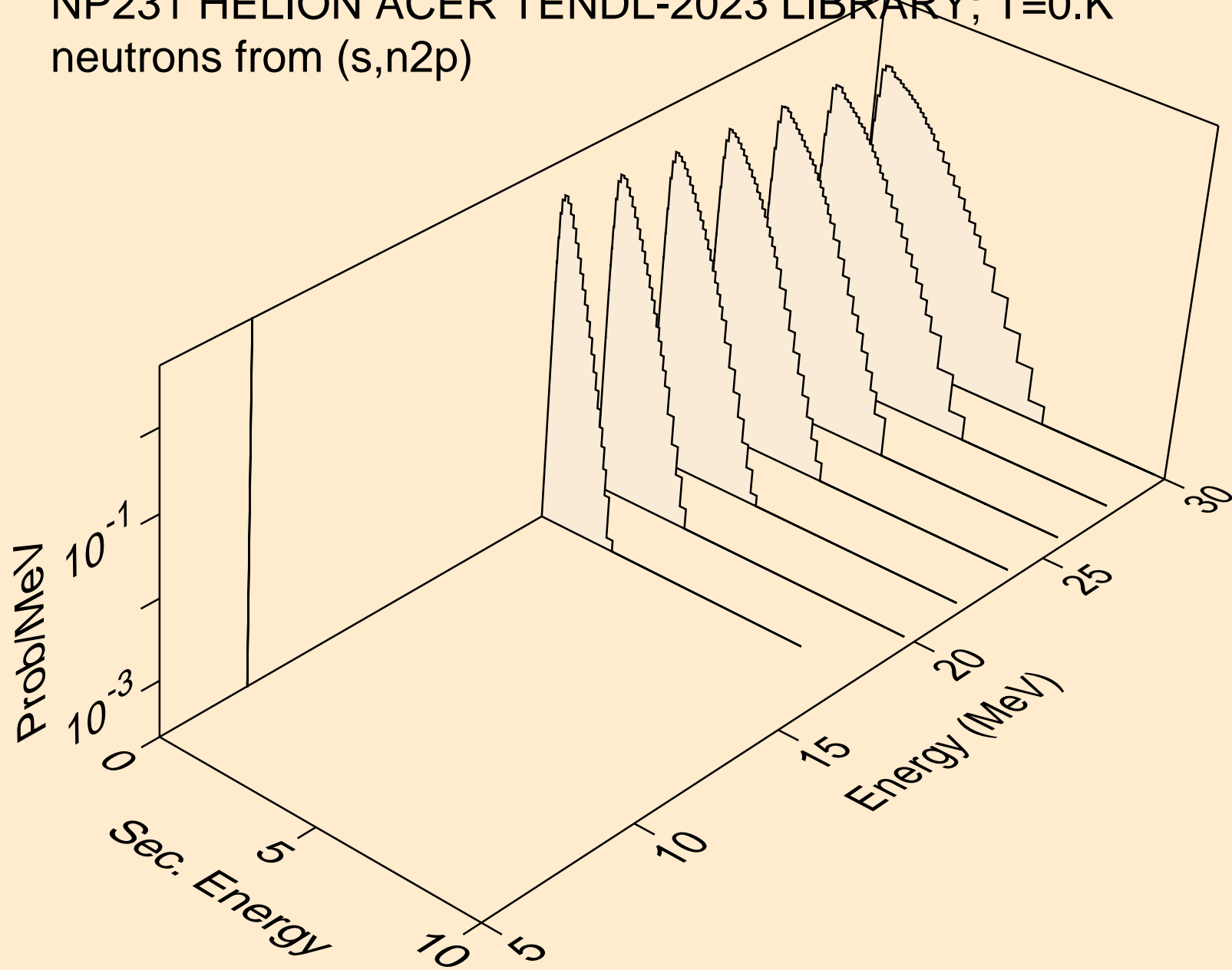
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n*)he3



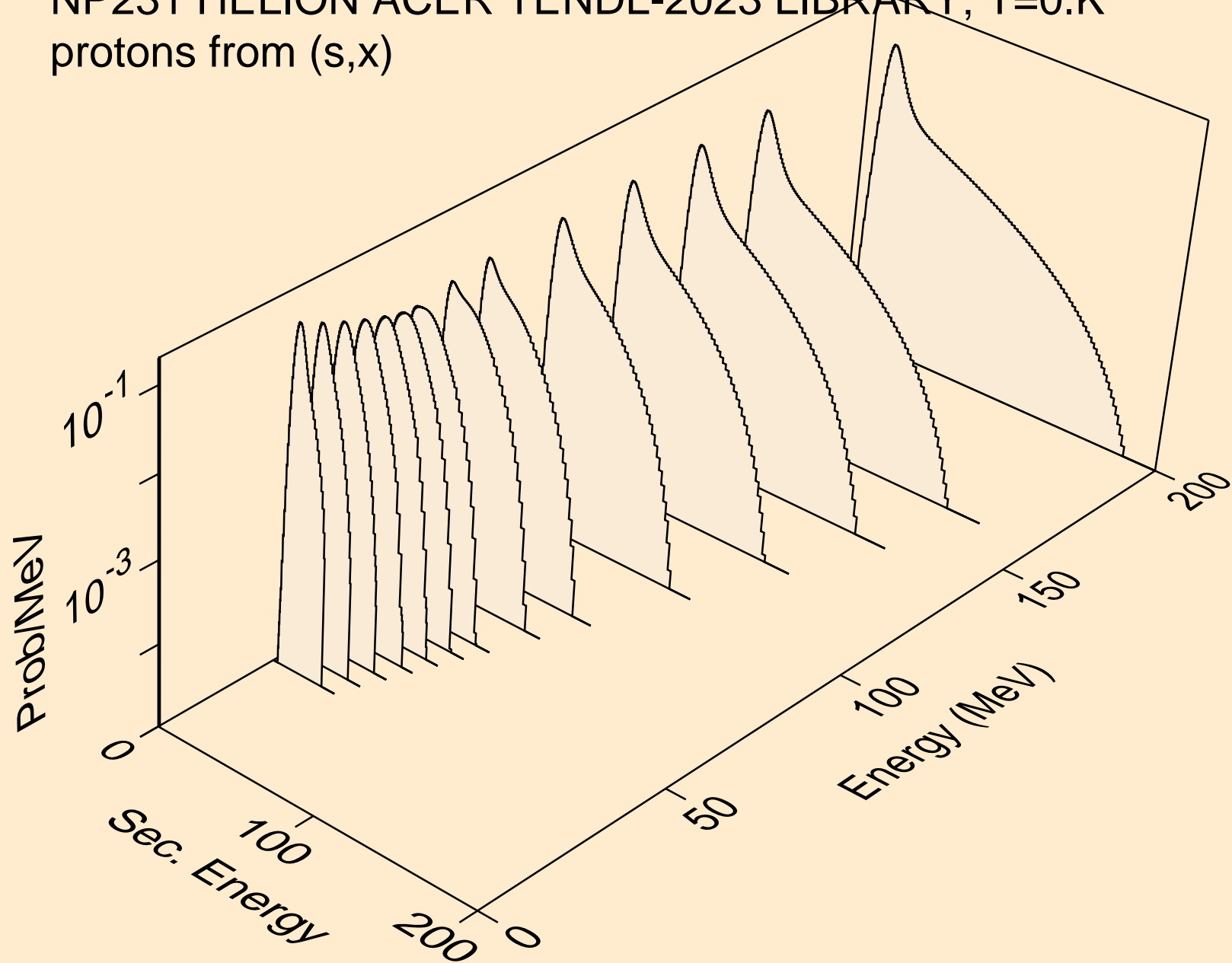
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,2np)



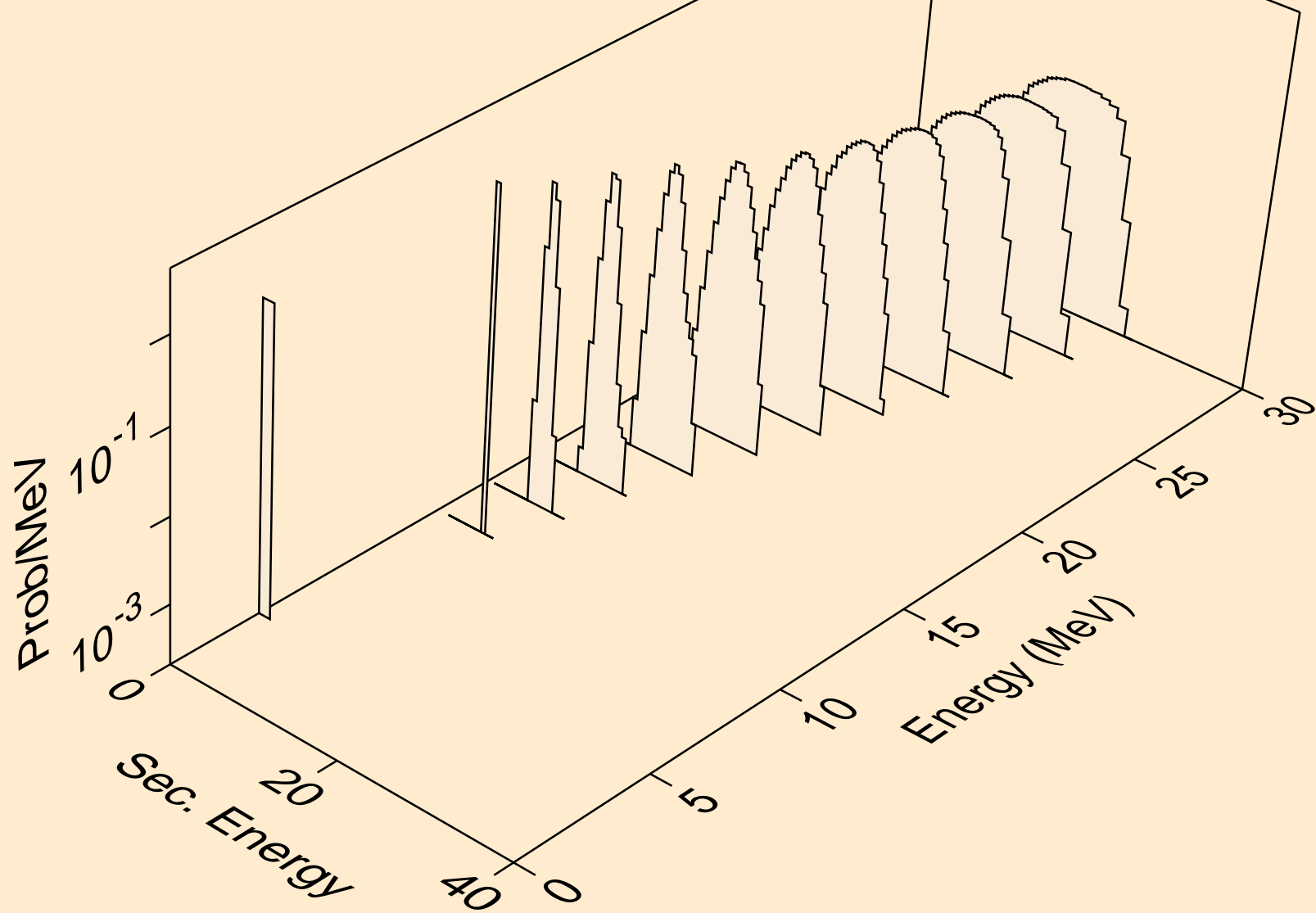
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (s,n2p)



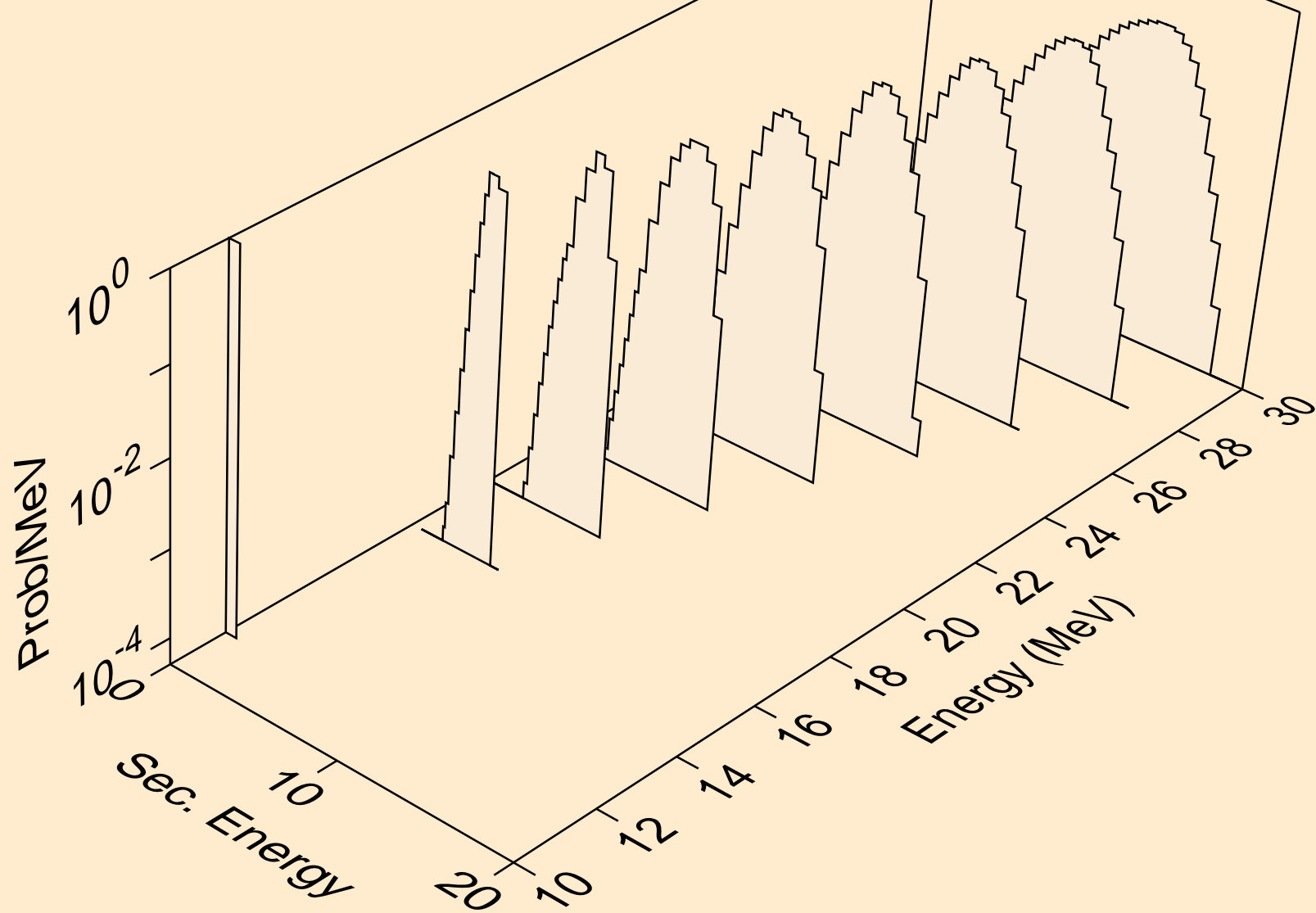
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,x)



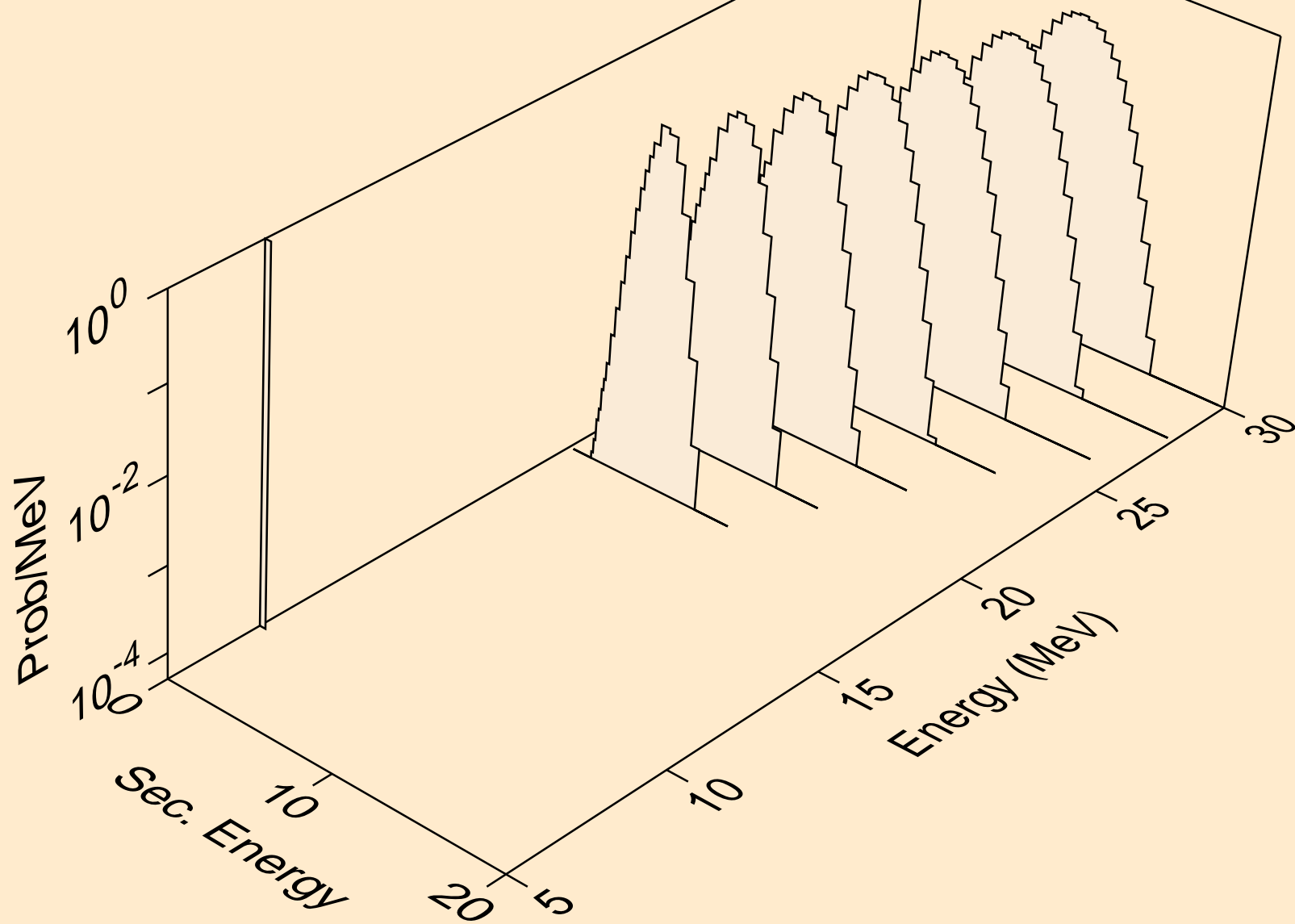
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n*)p



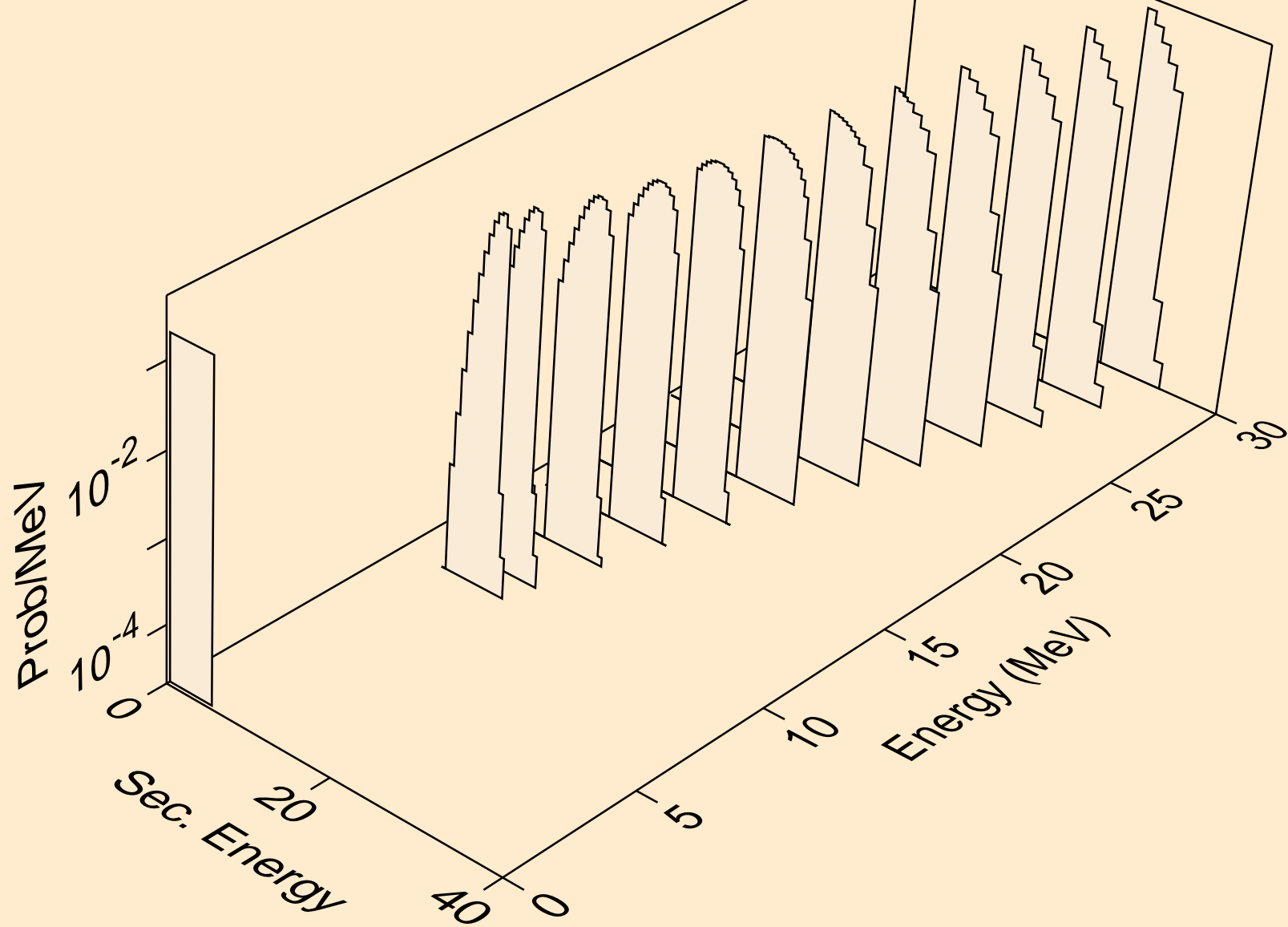
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protons from (s,2np)



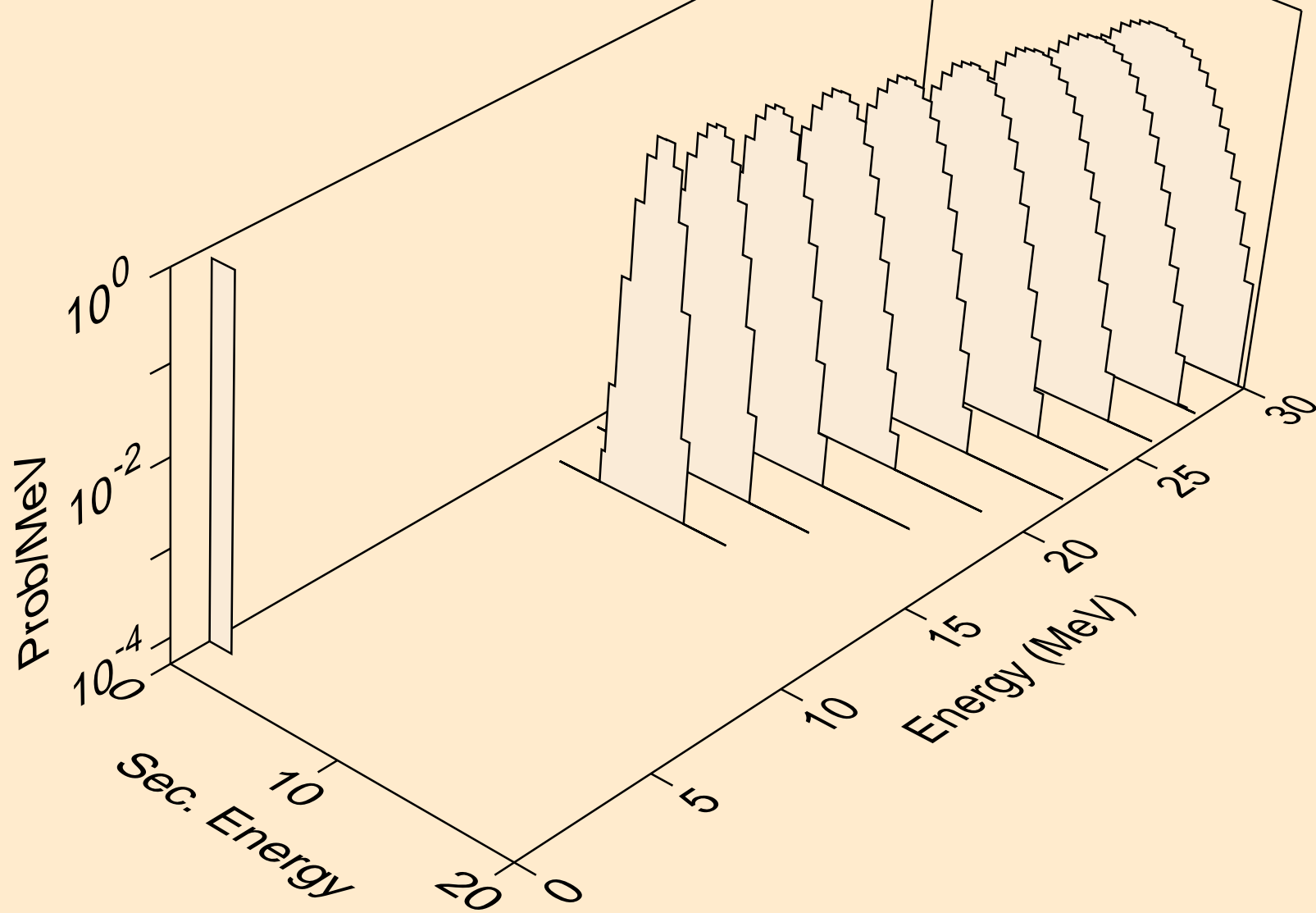
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,n2p)



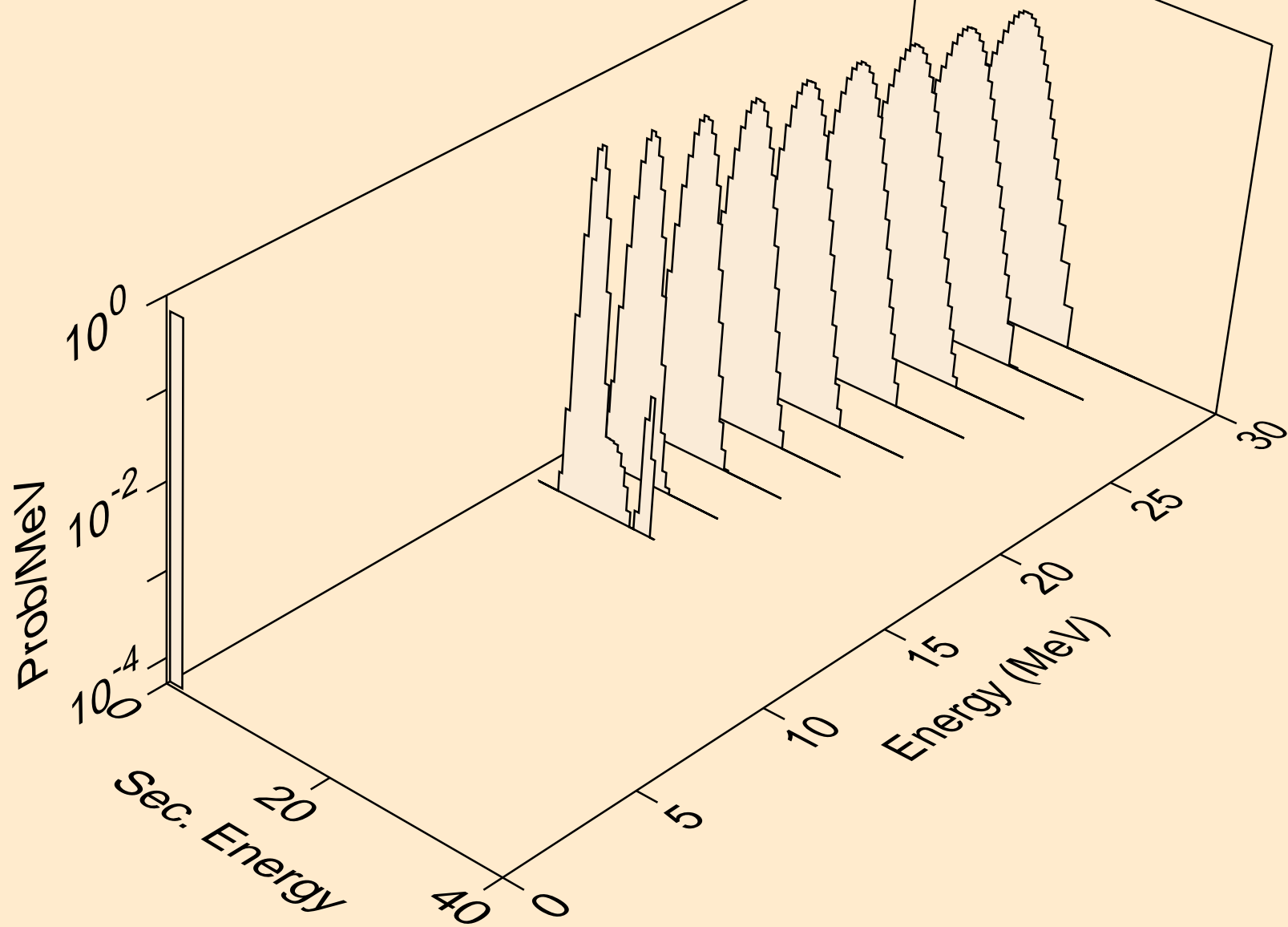
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,p)



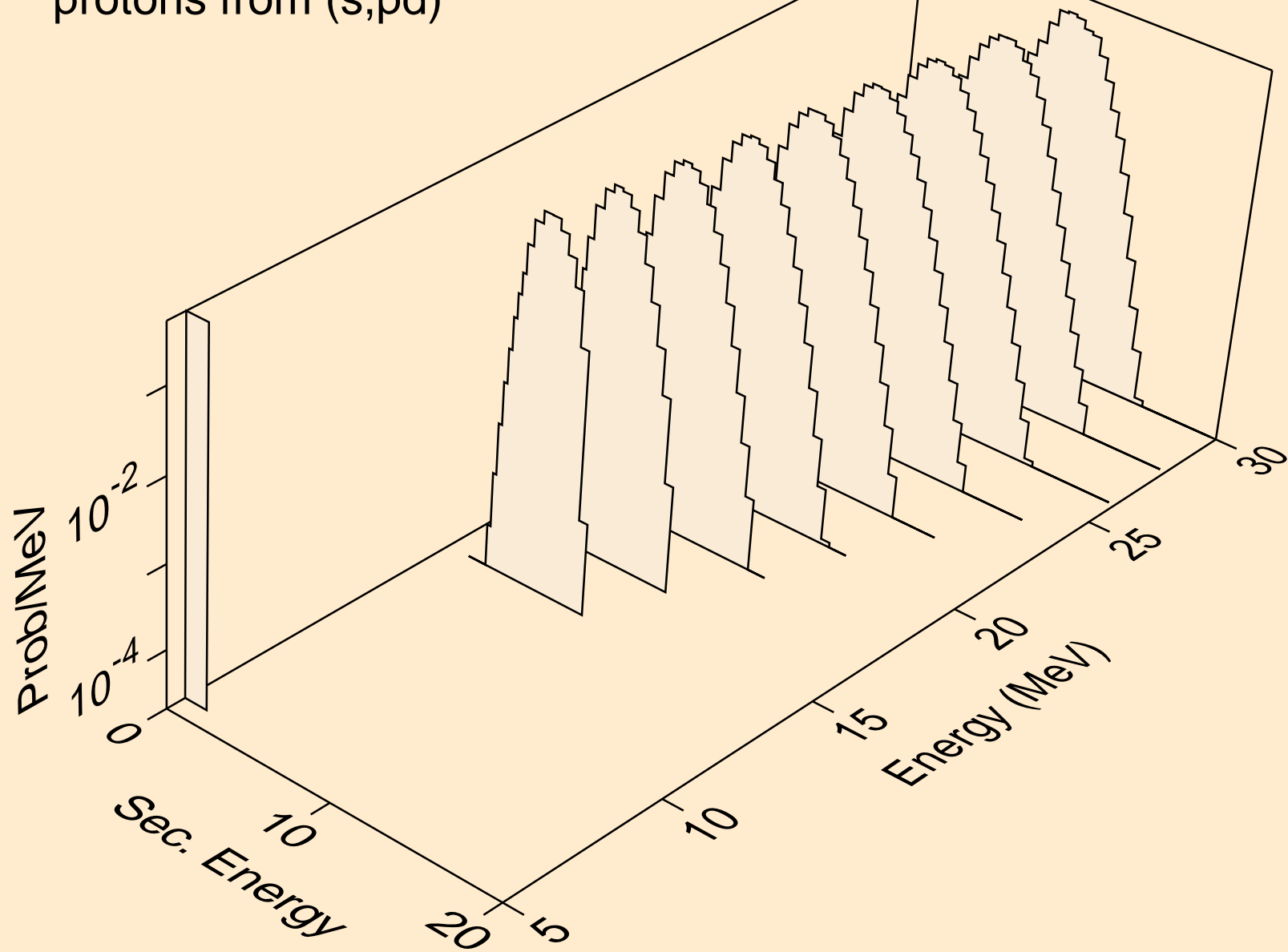
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,2p)



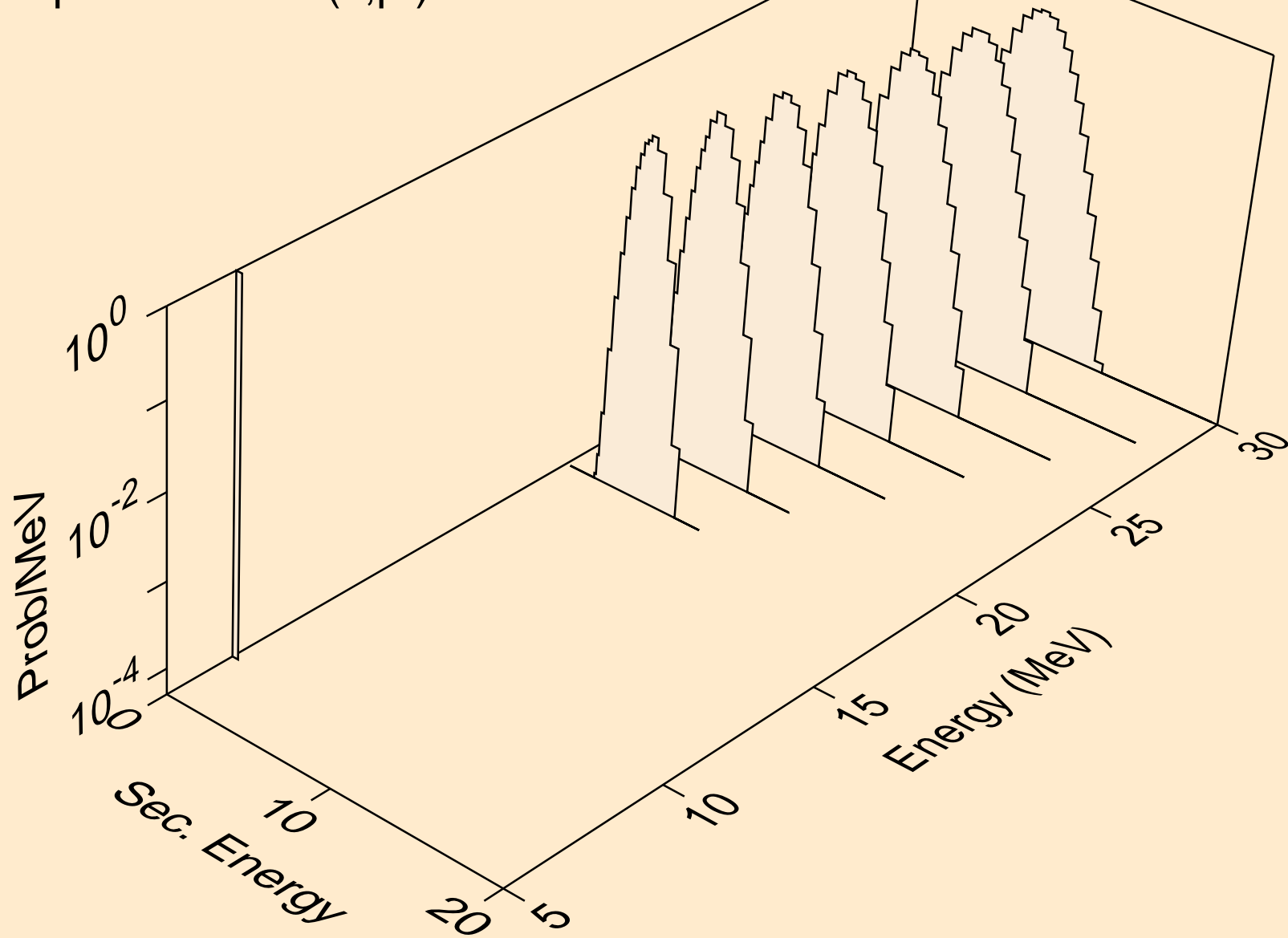
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pa)



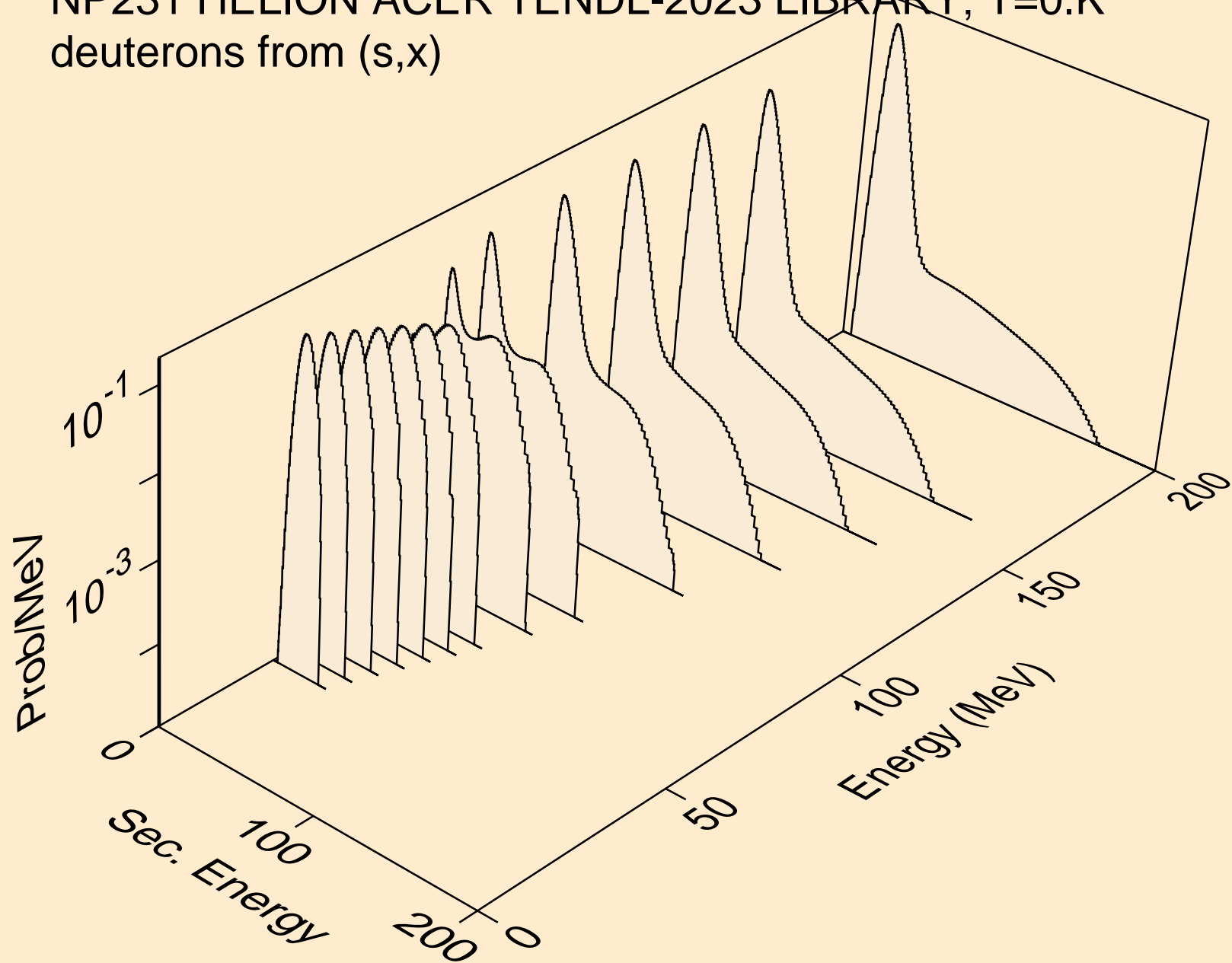
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pd)



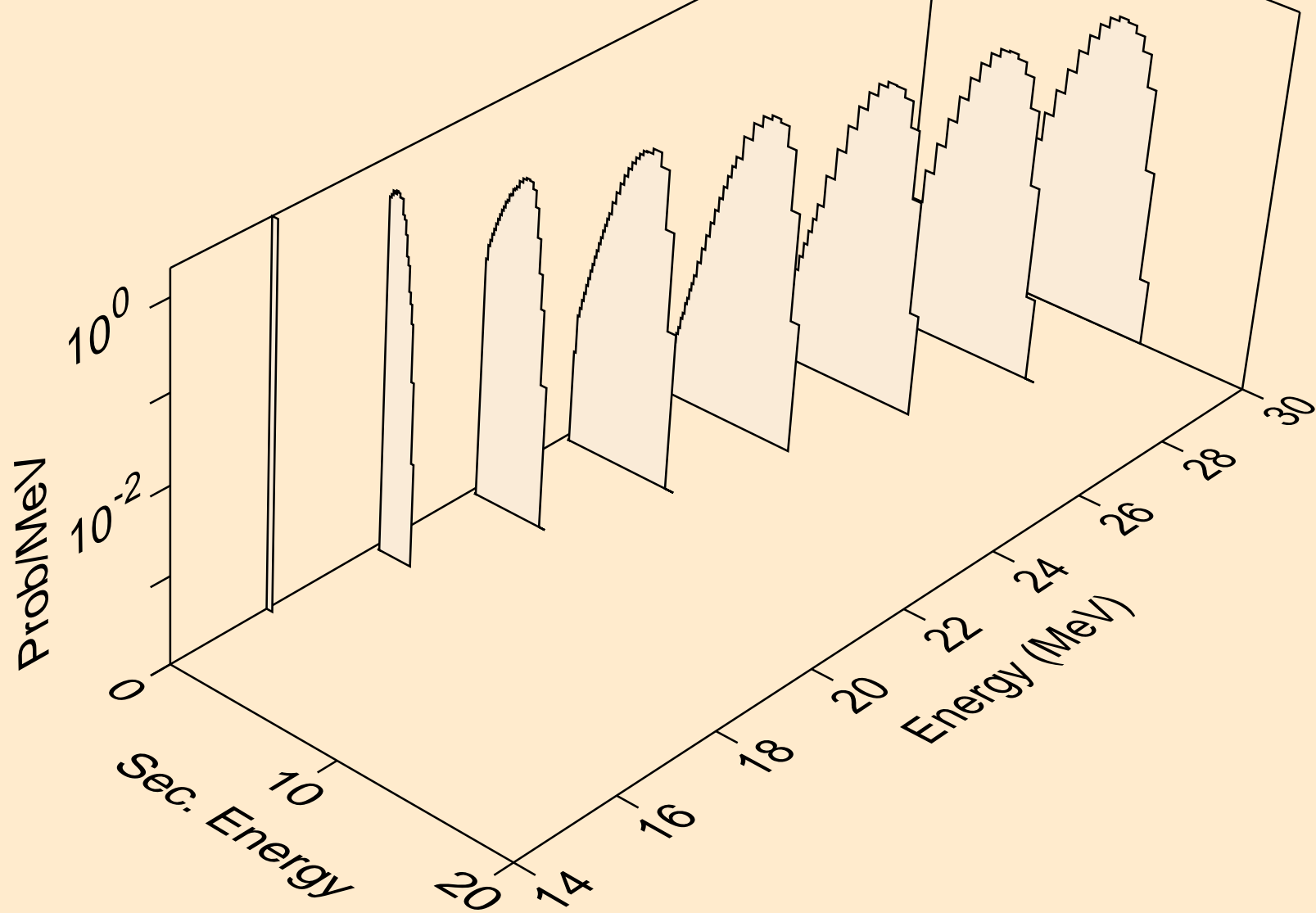
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
protons from (s,pt)



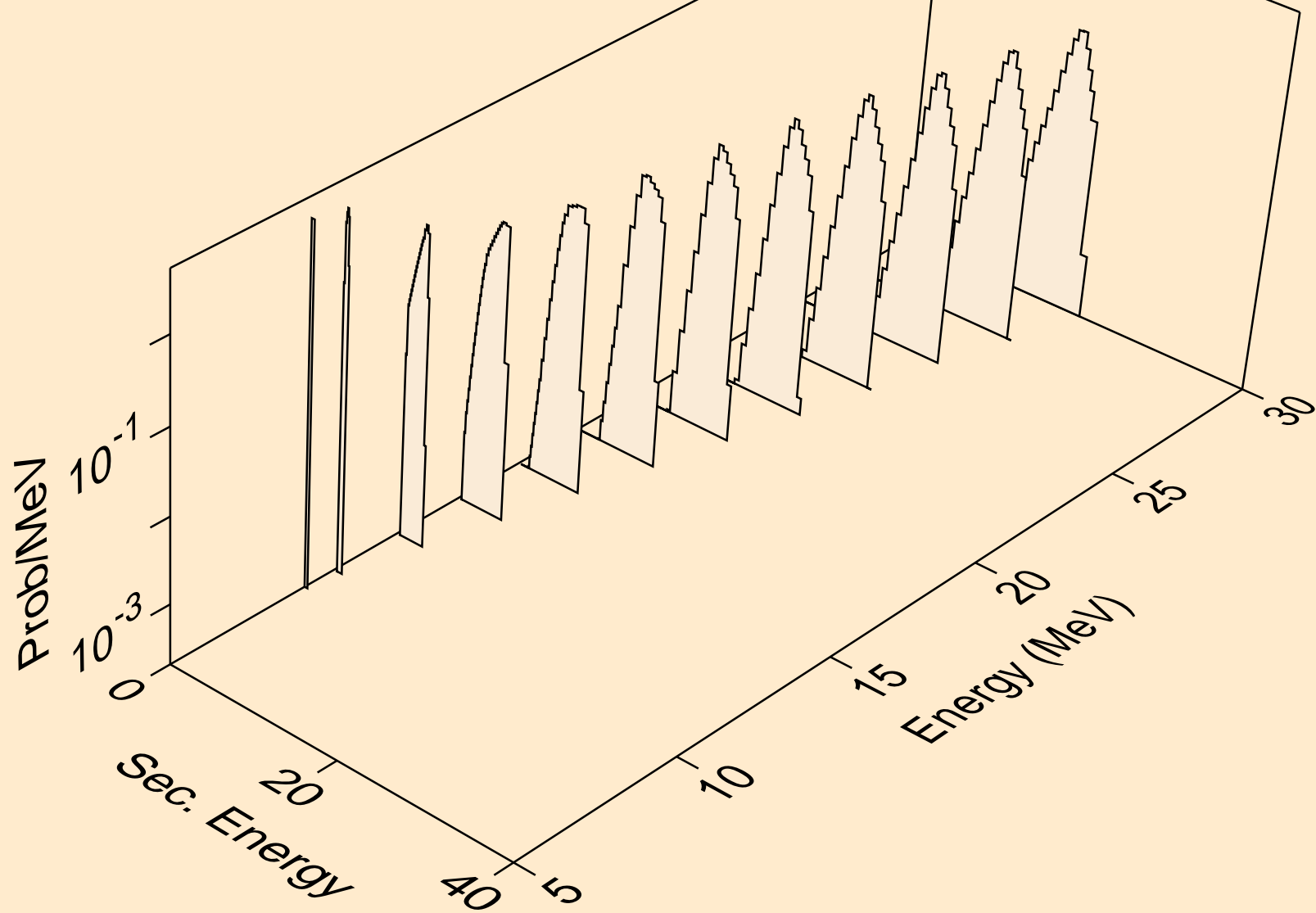
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (s,x)



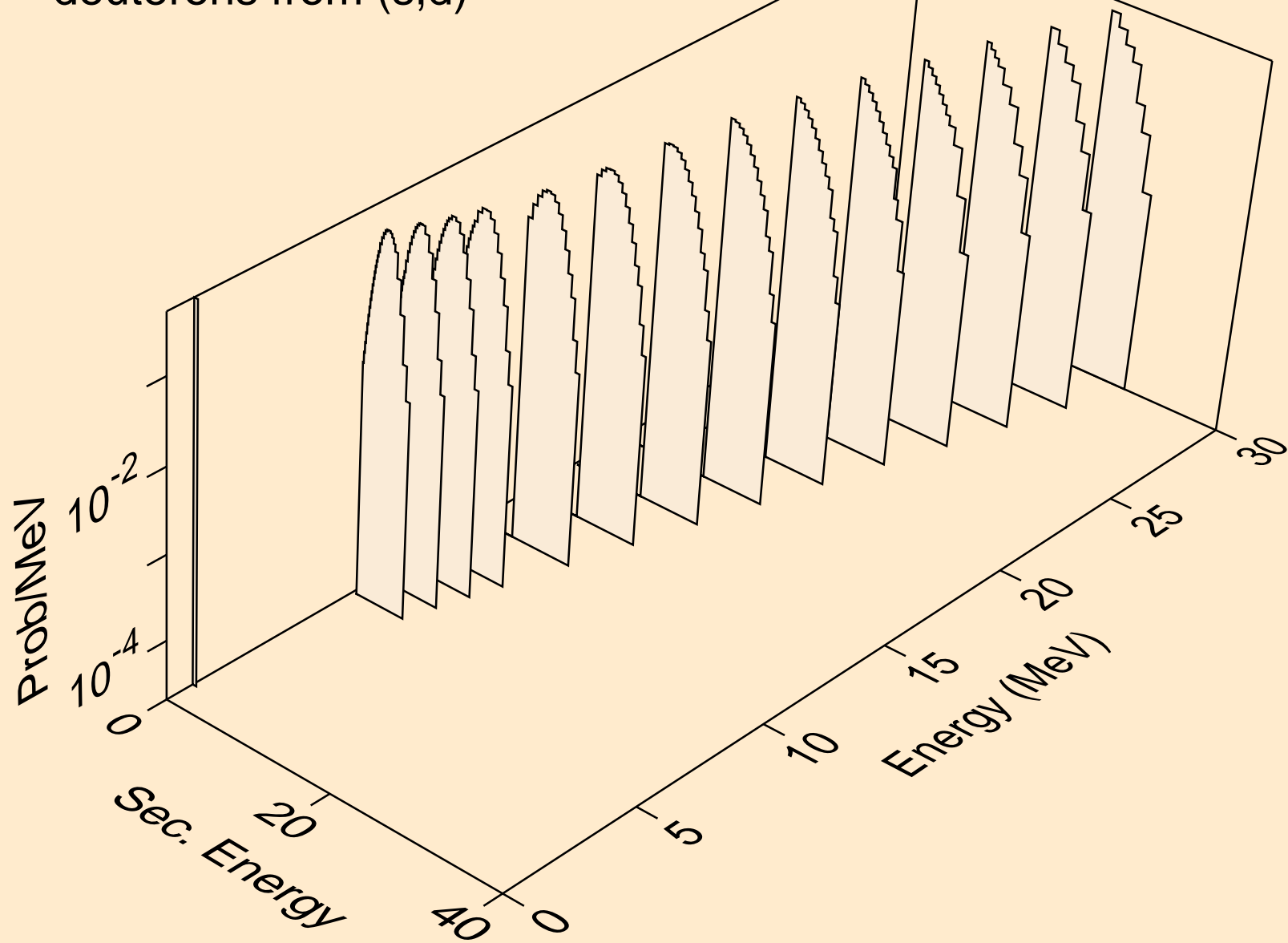
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deuterons from (s,2nd)



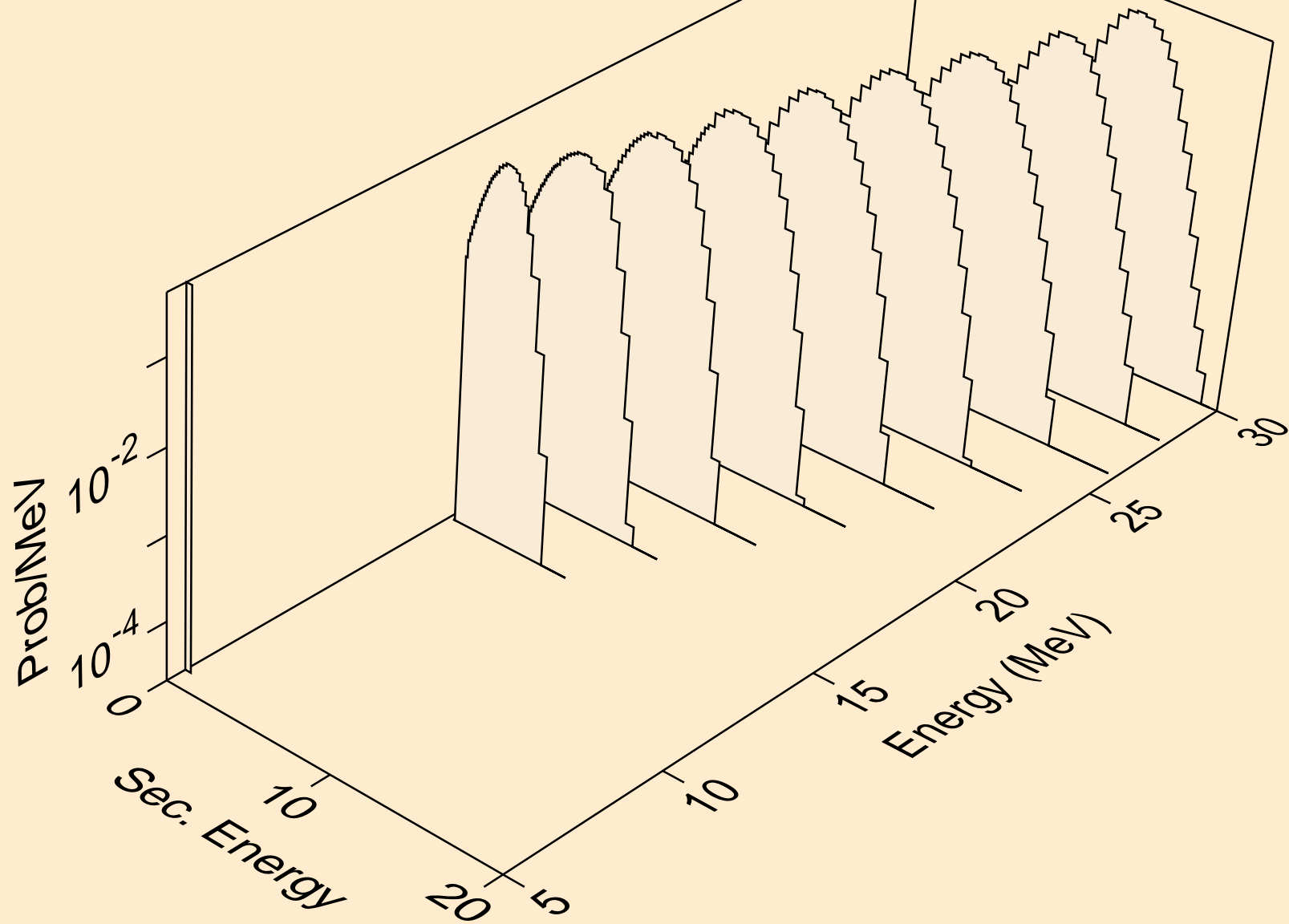
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deuterons from (s,n*)d



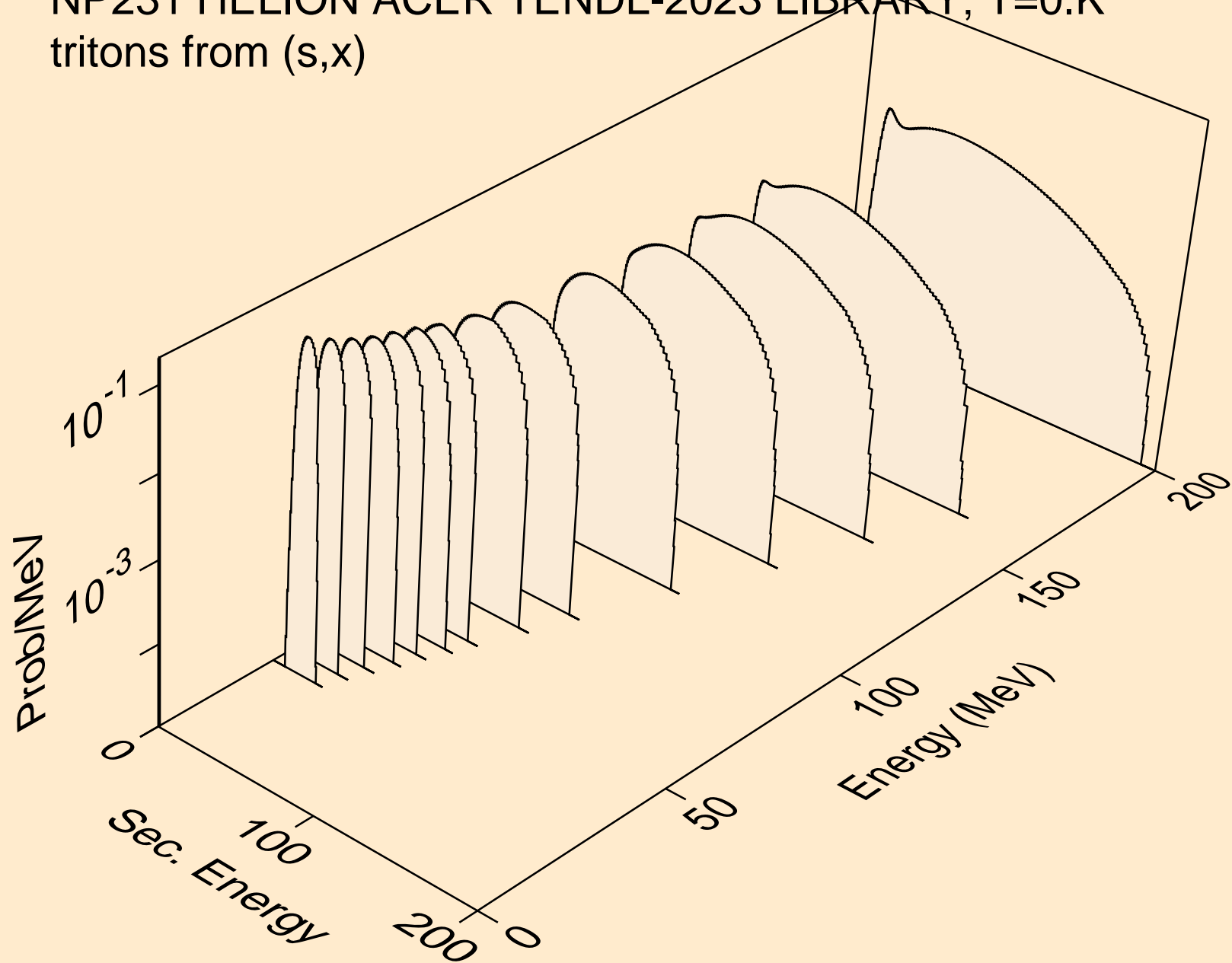
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deuterons from (s,d)



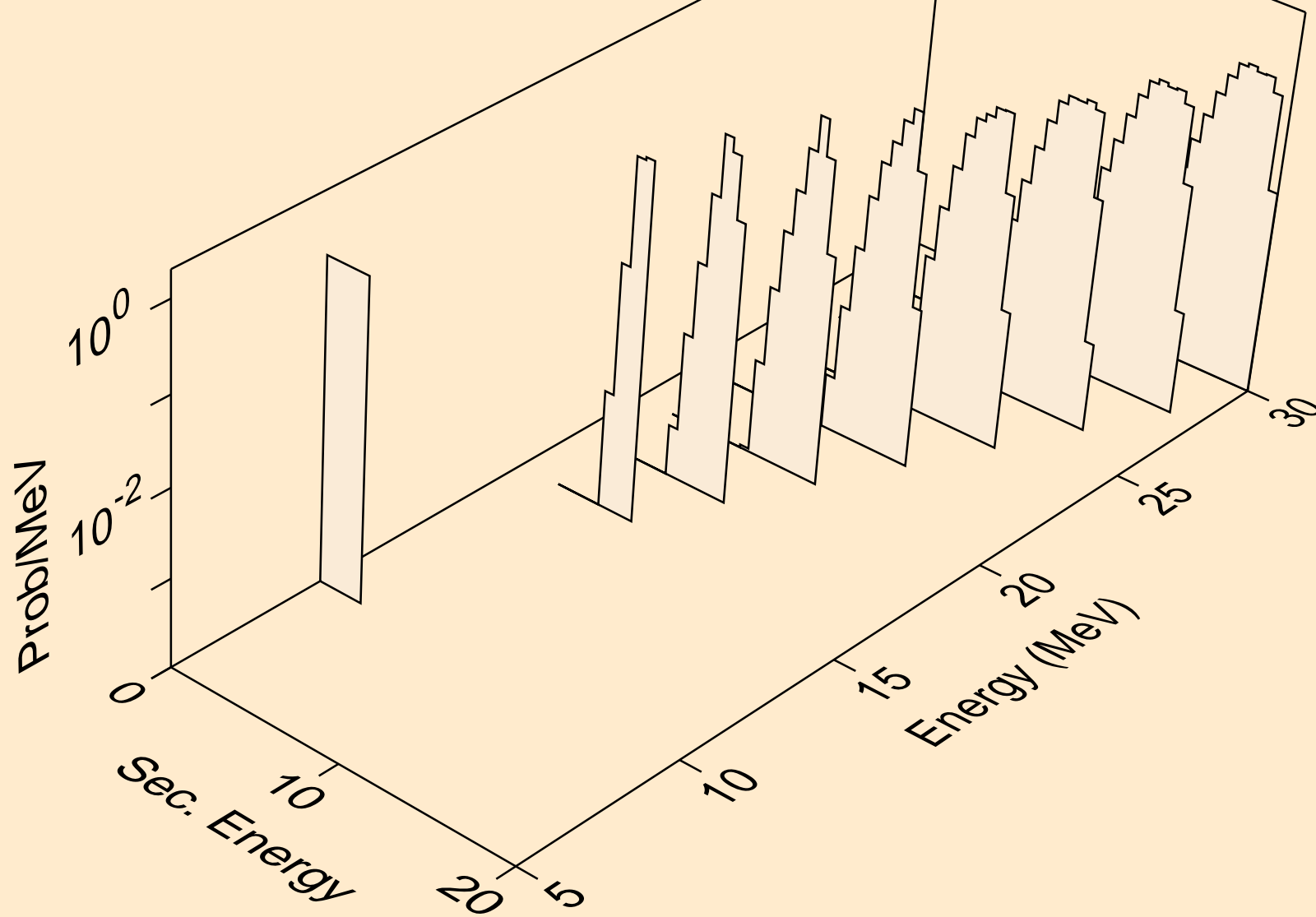
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deuterons from (s,pd)



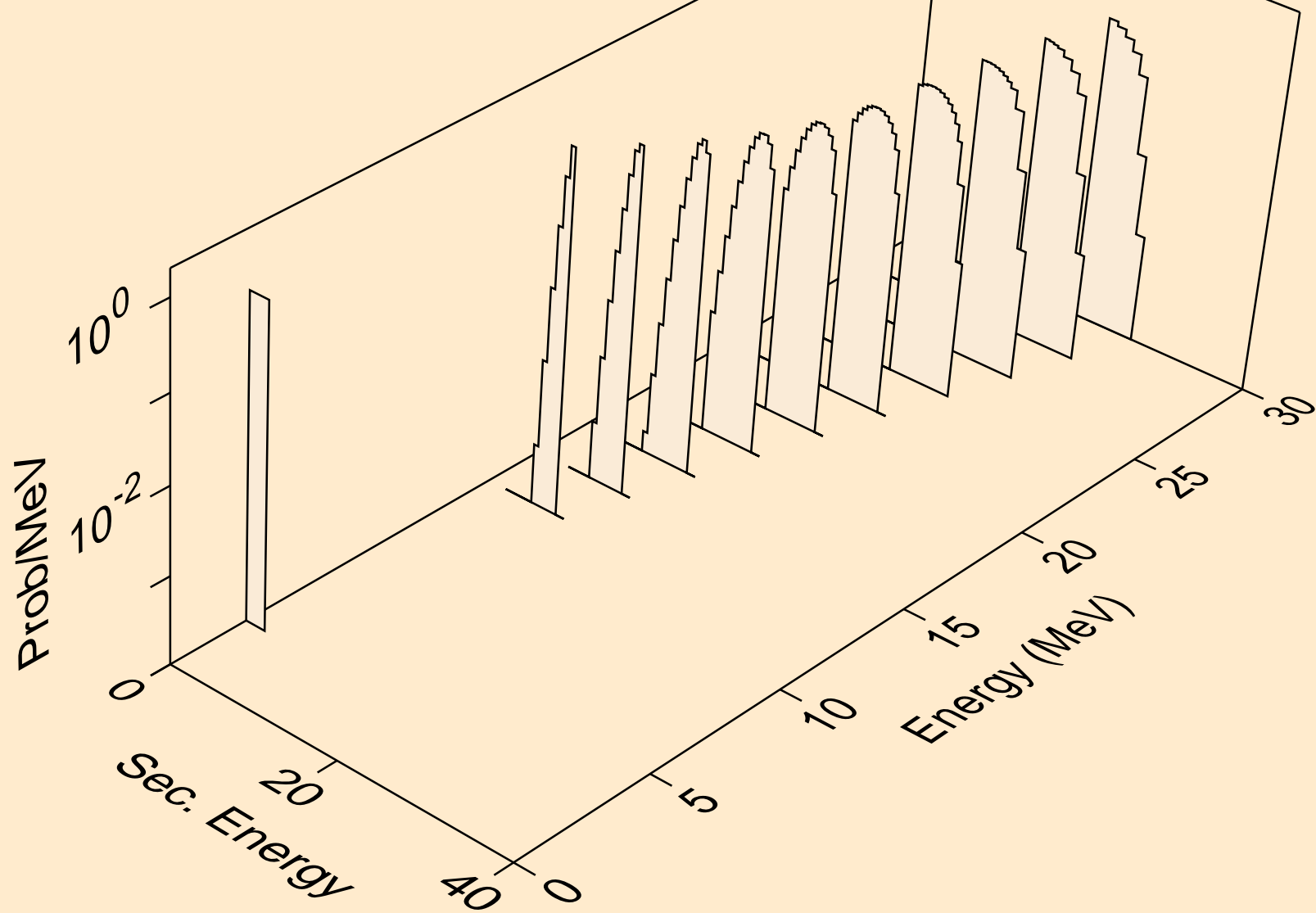
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,x)



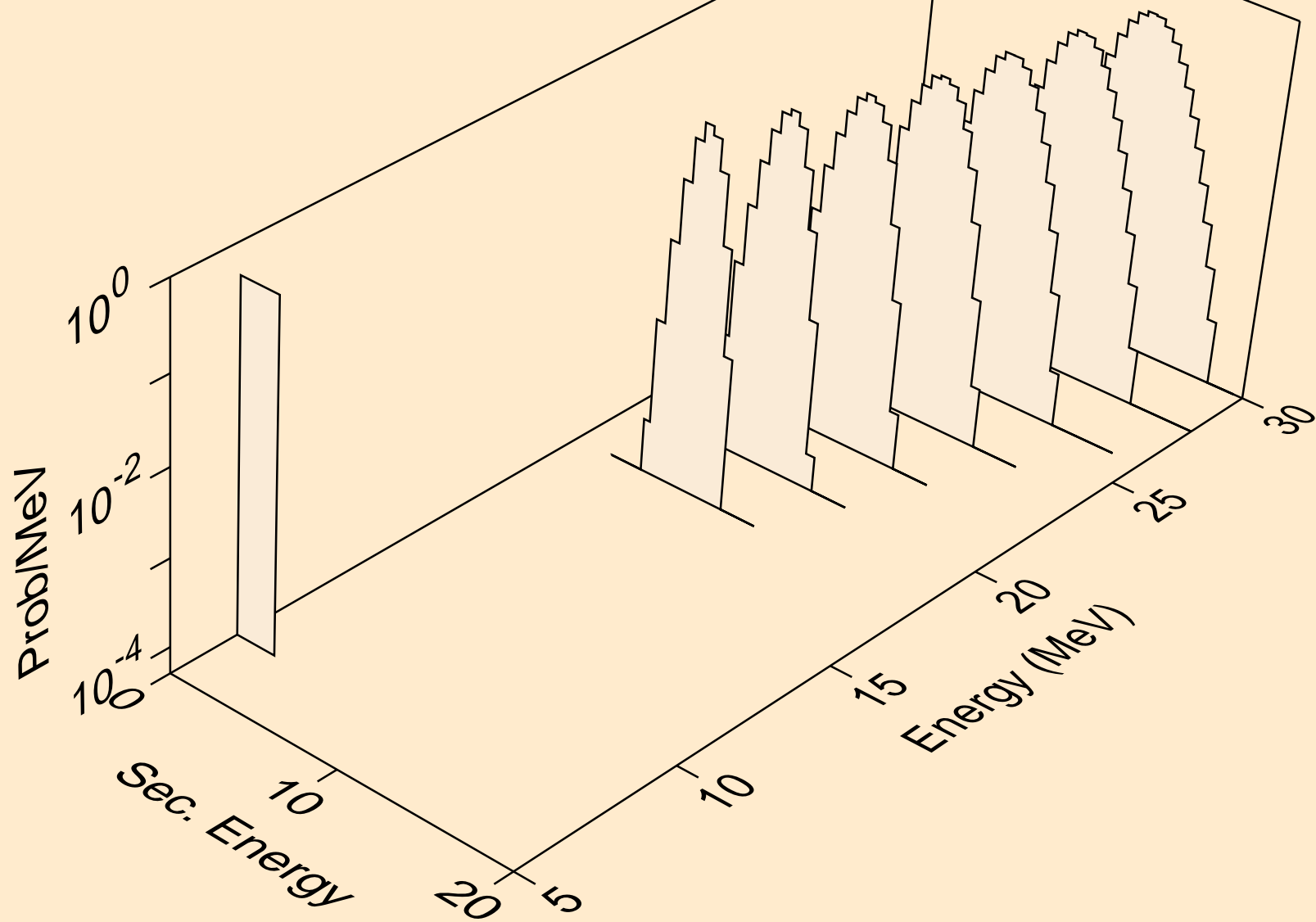
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,n*)t



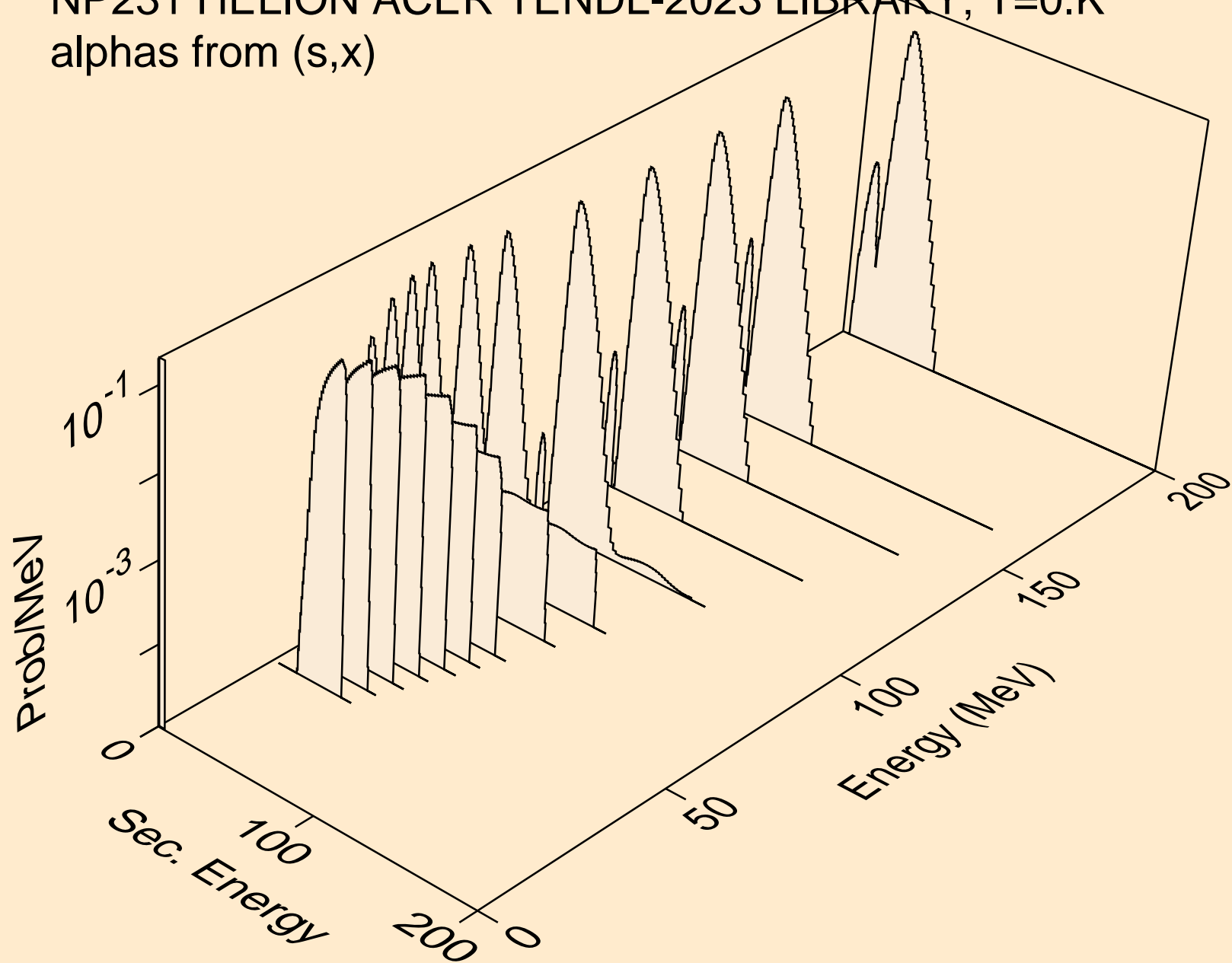
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,t)



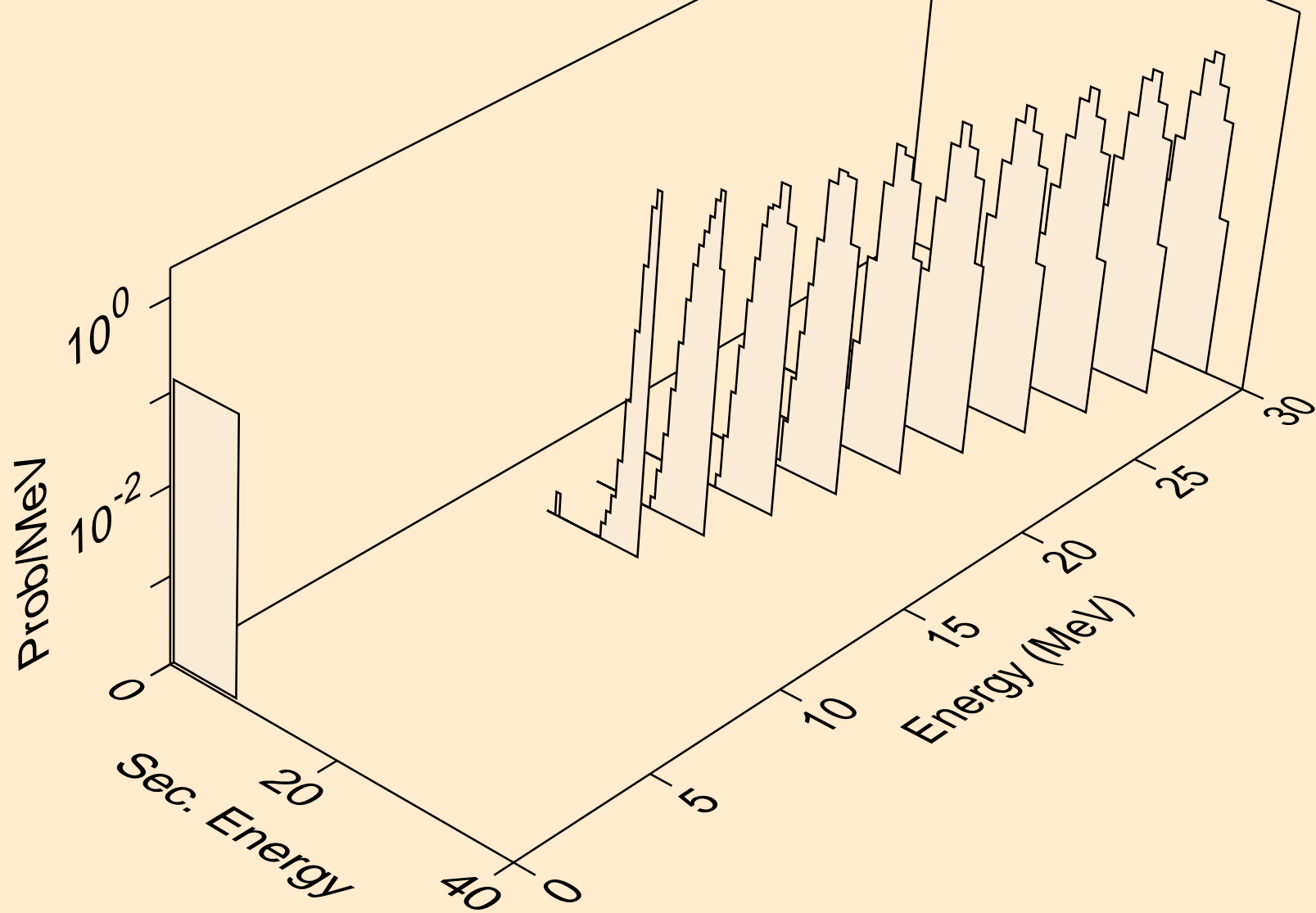
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
tritons from (s,pt)



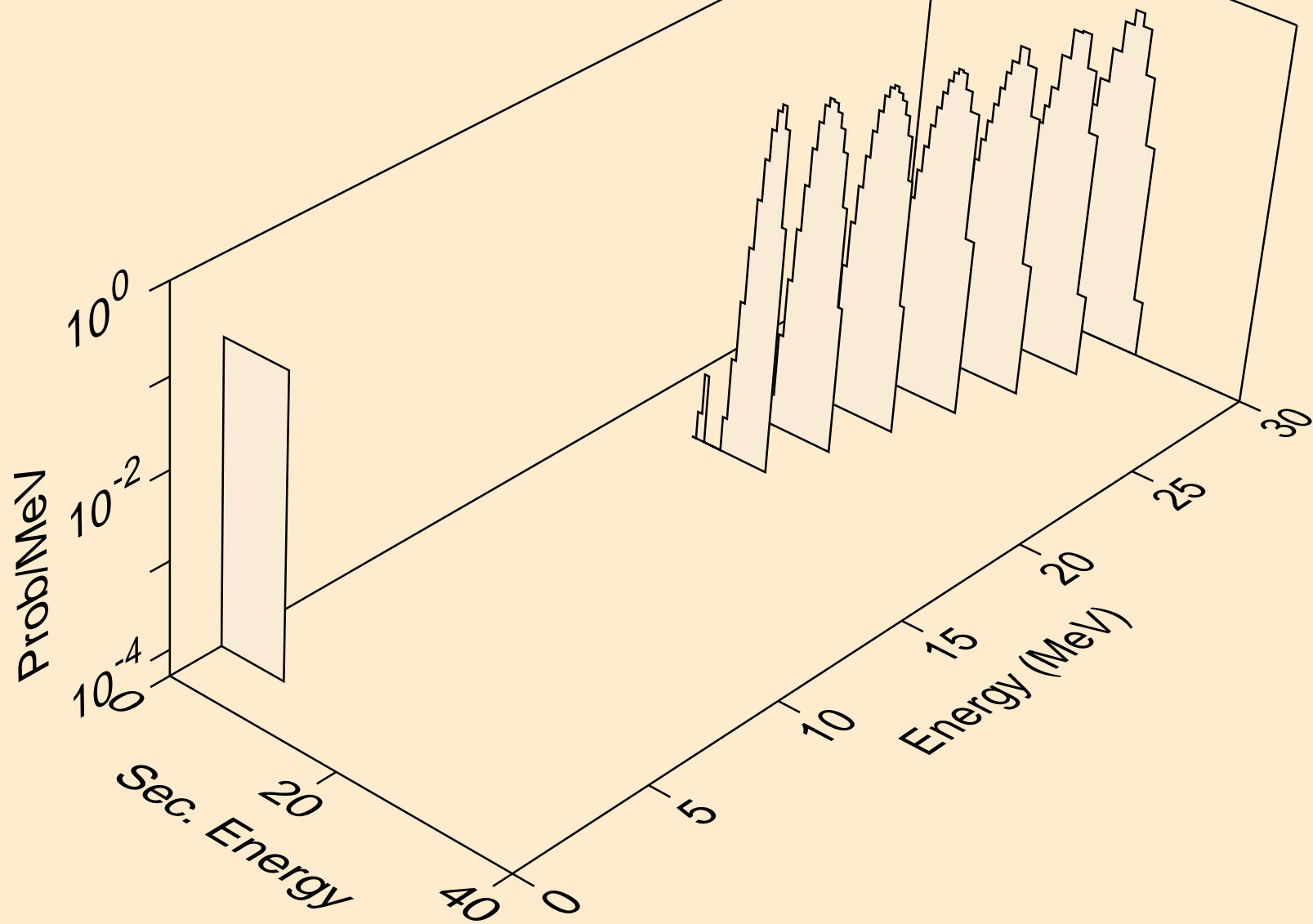
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,x)



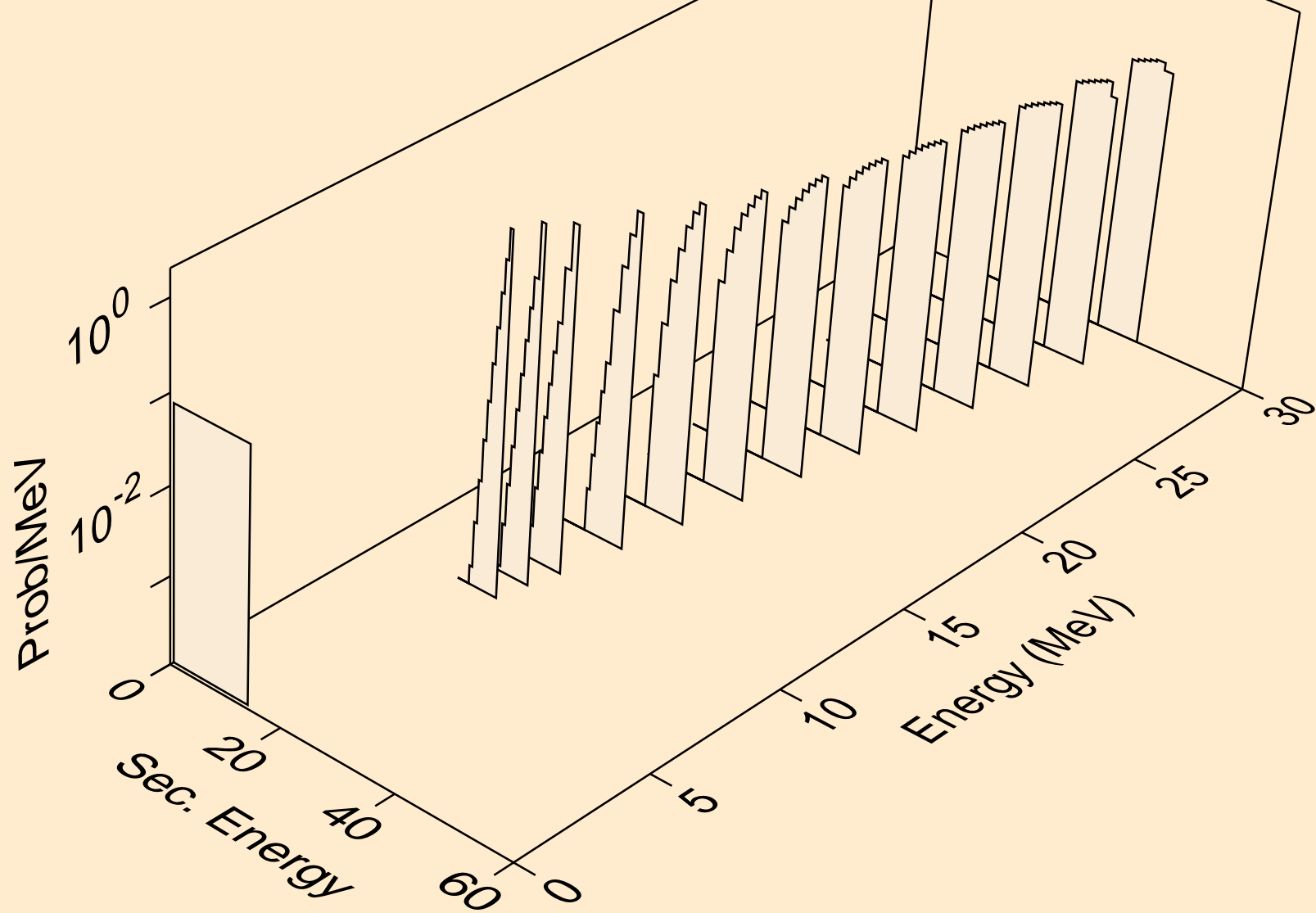
NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,n*)a



NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,2n)a



NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,a)



NP231 HELION ACER TENDL-2023 LIBRARY; T=0.K
alphas from (s,pa)

