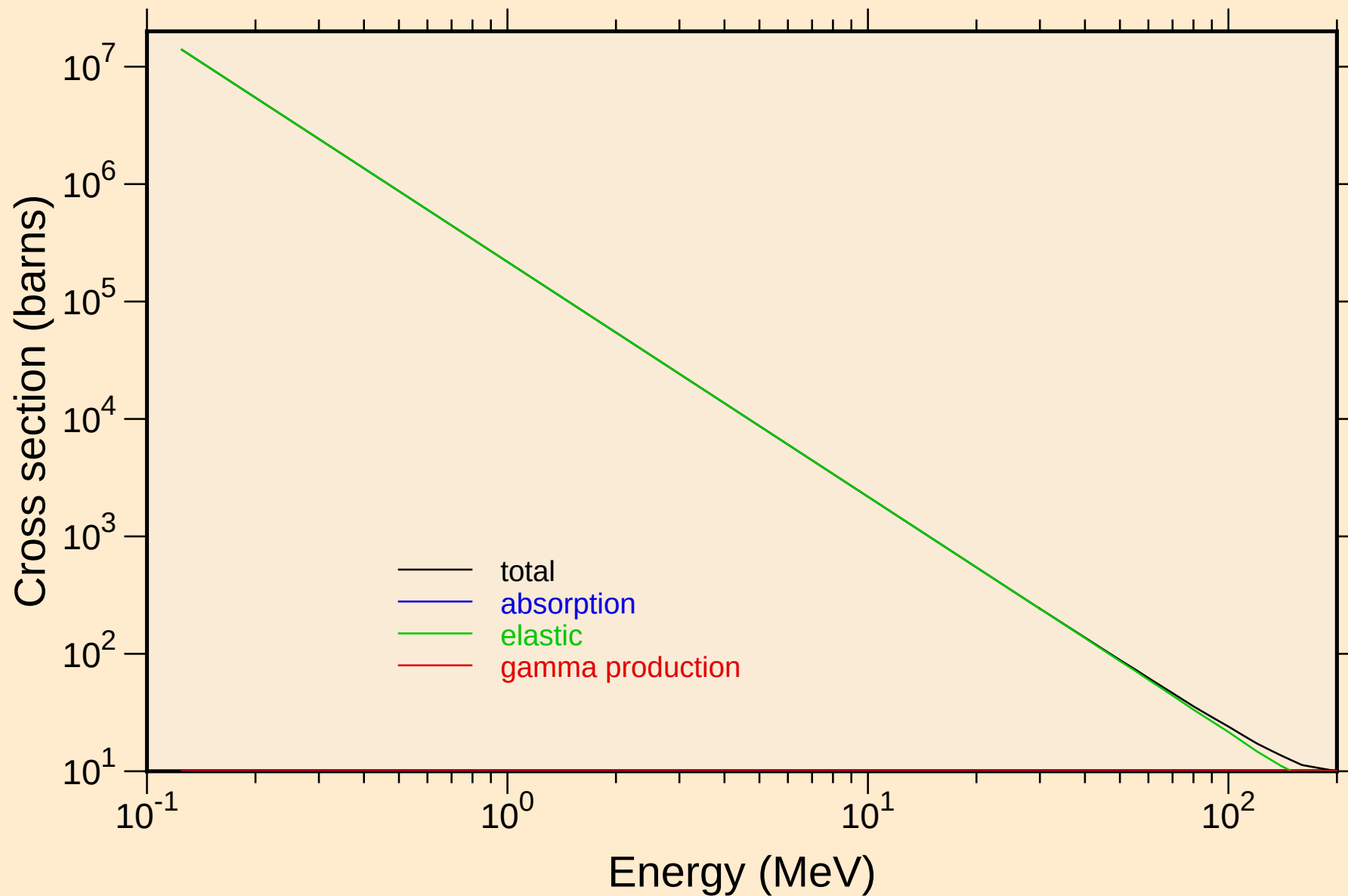


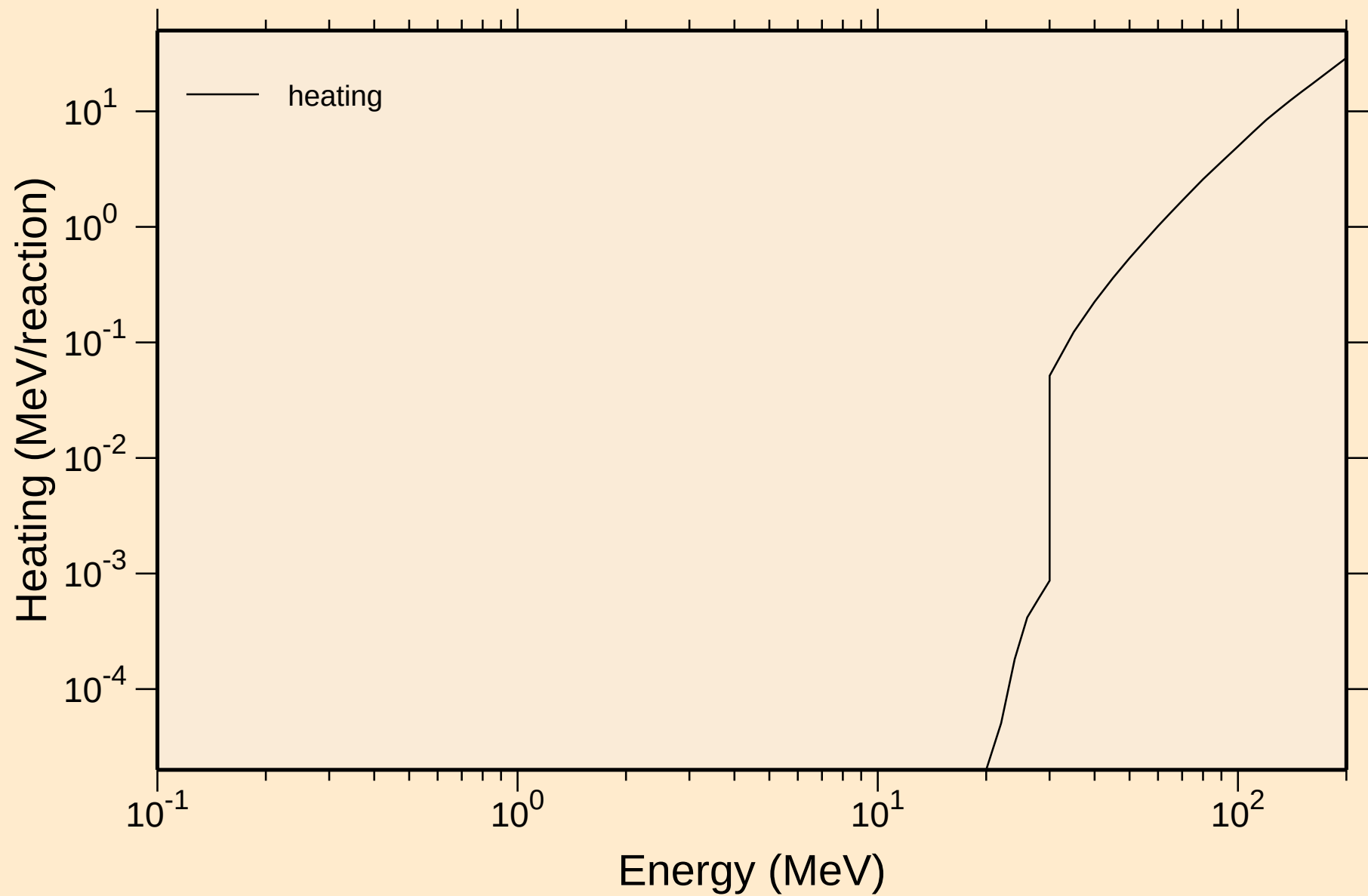
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



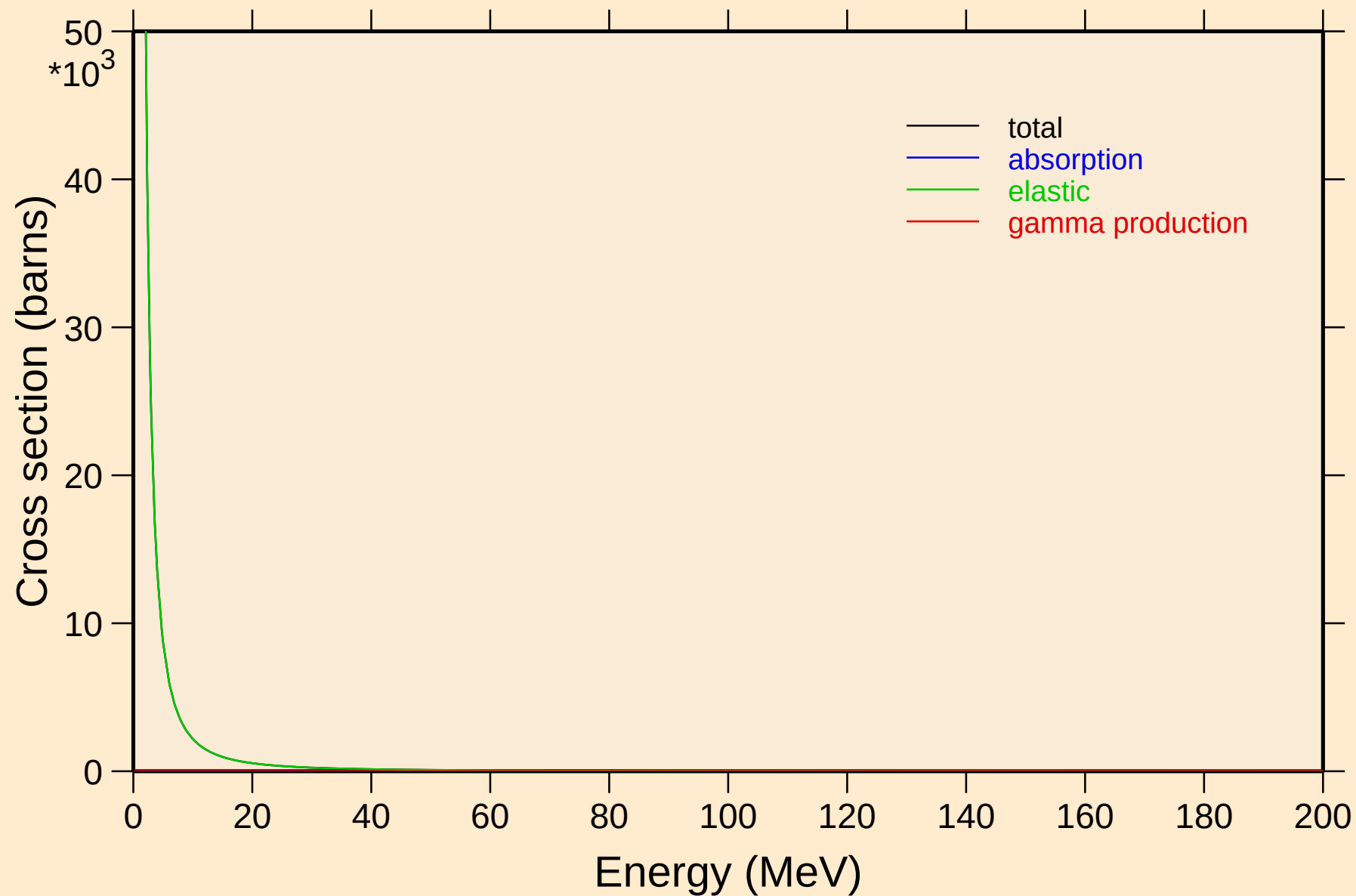
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



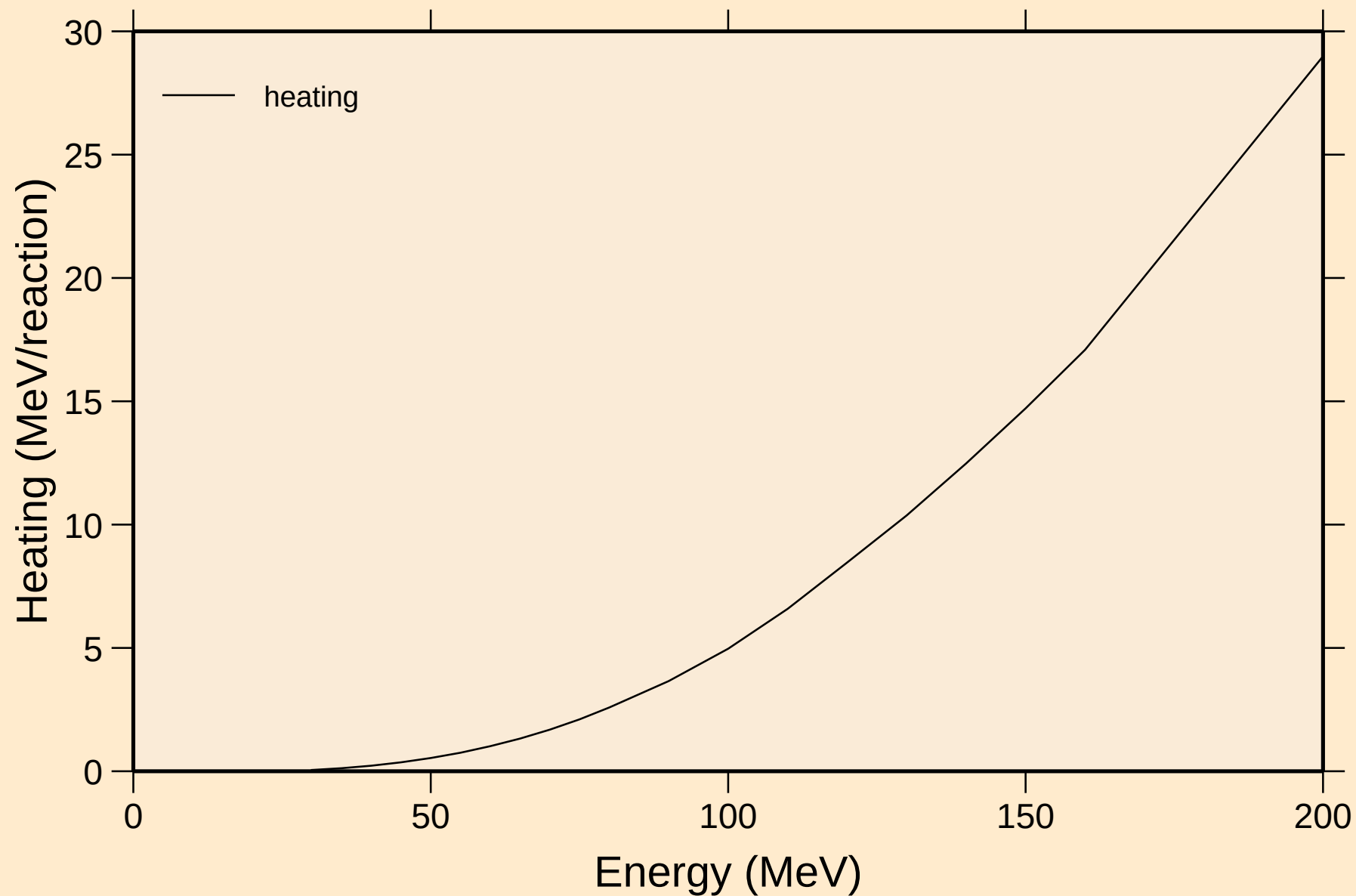
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



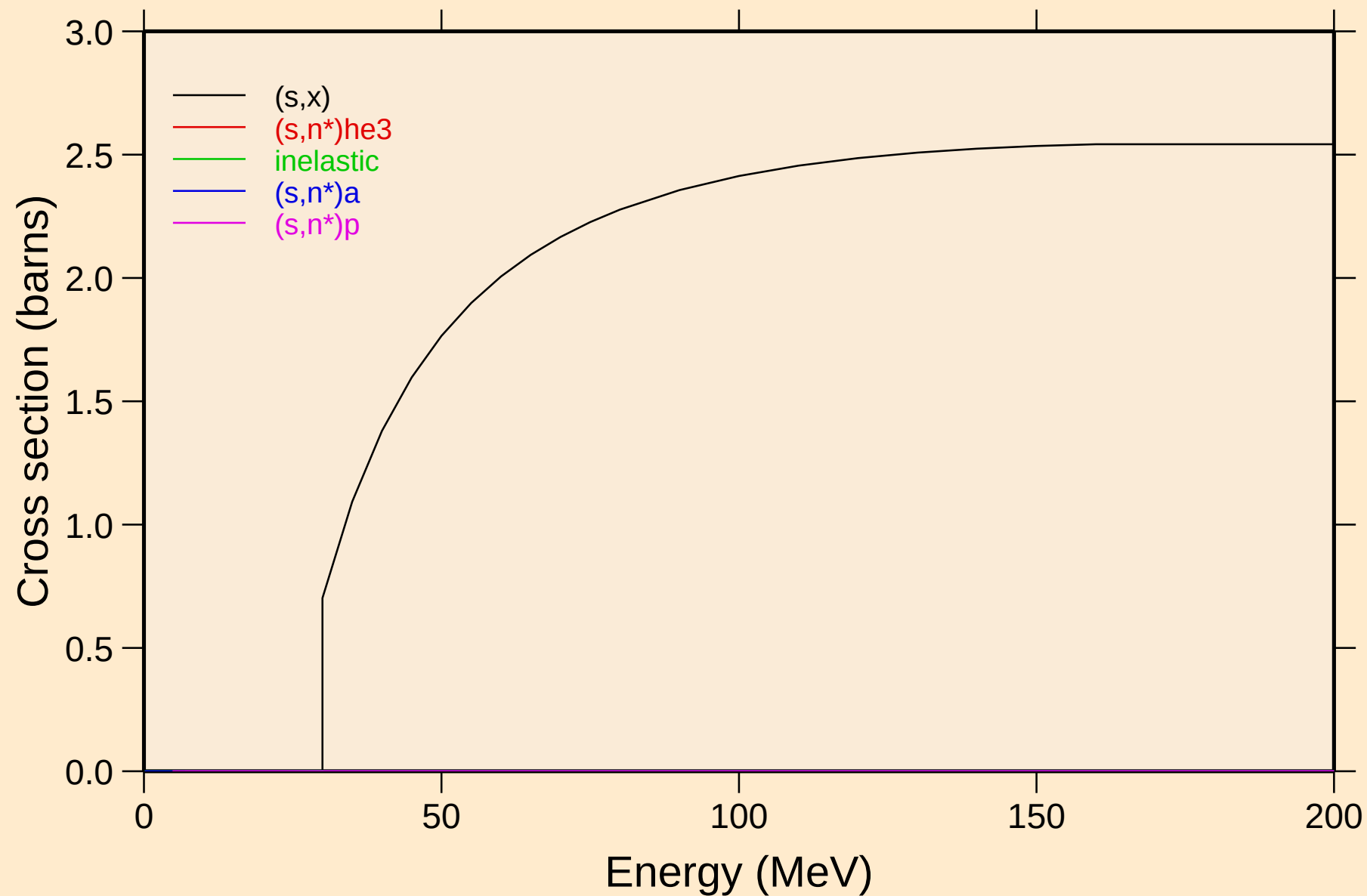
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Heating



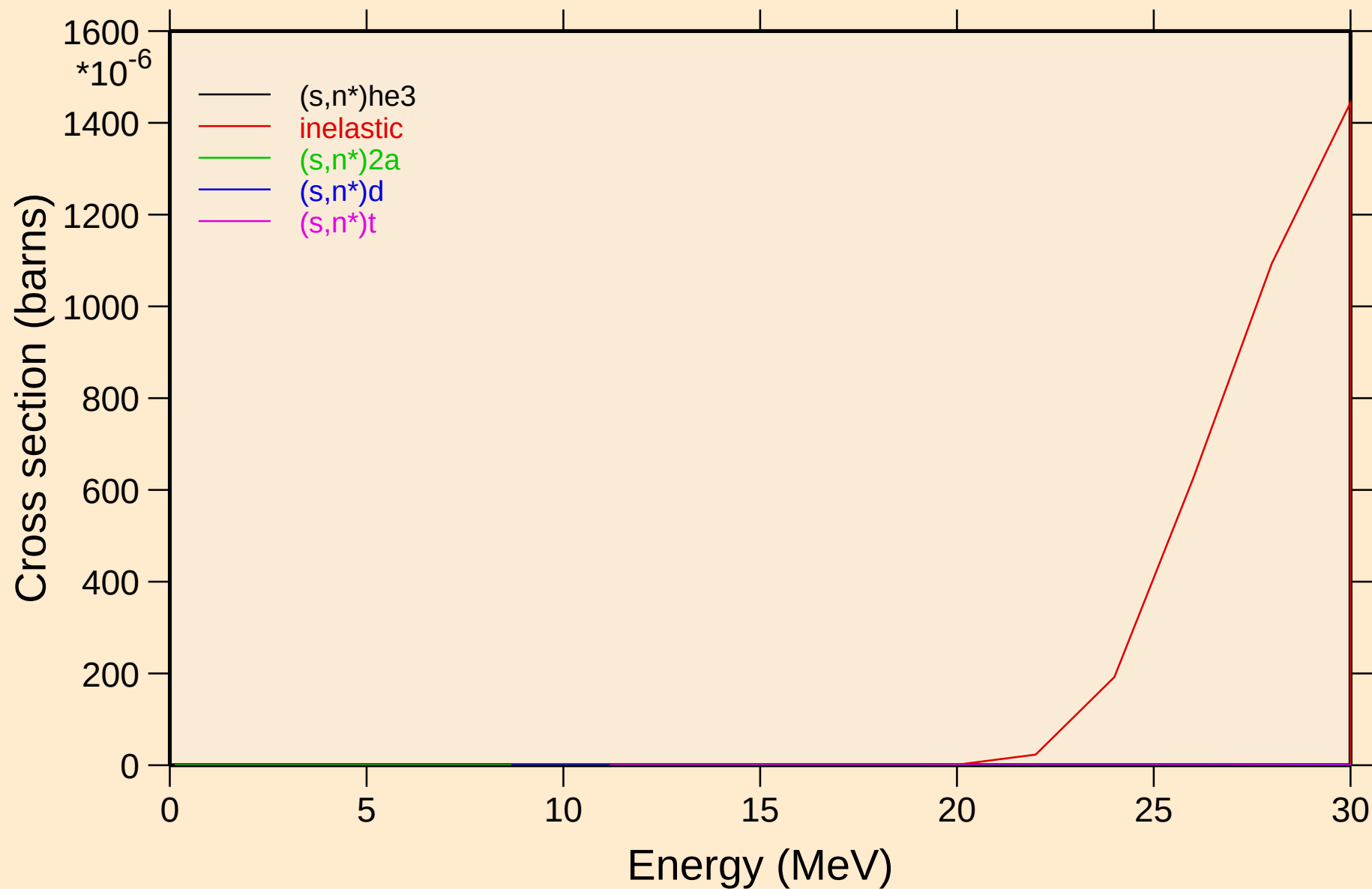
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Threshold reactions



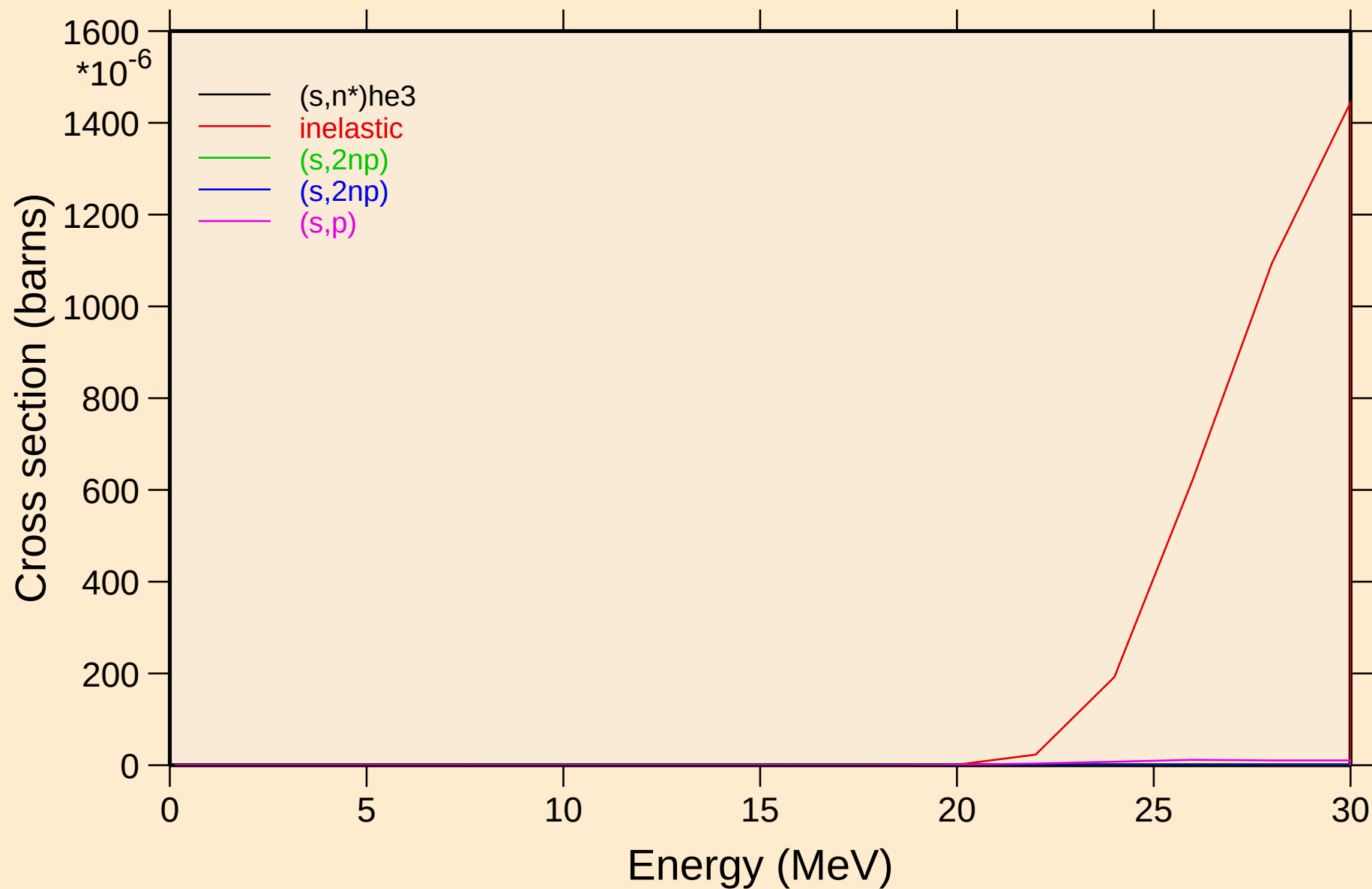
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions



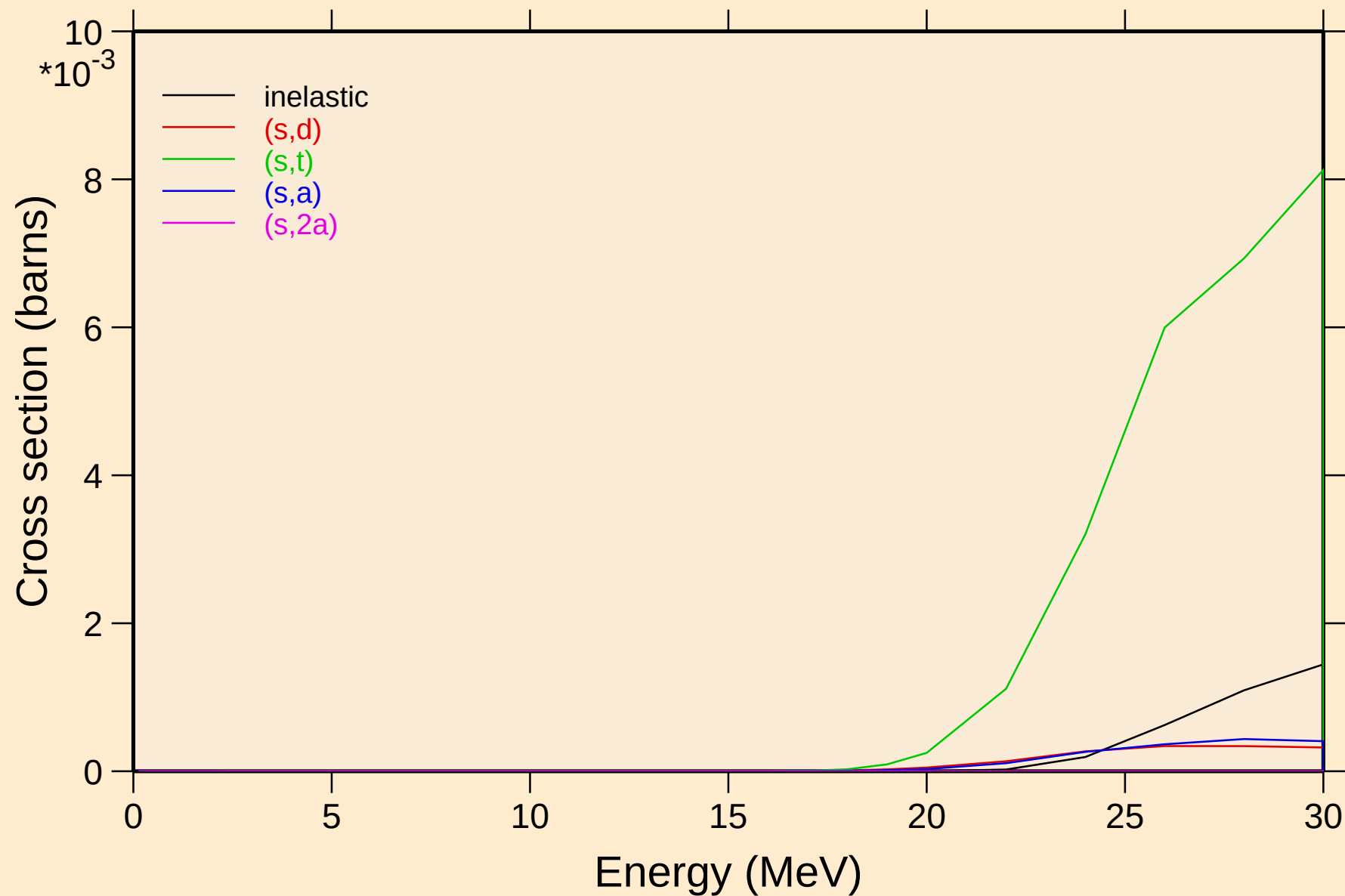
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Threshold reactions



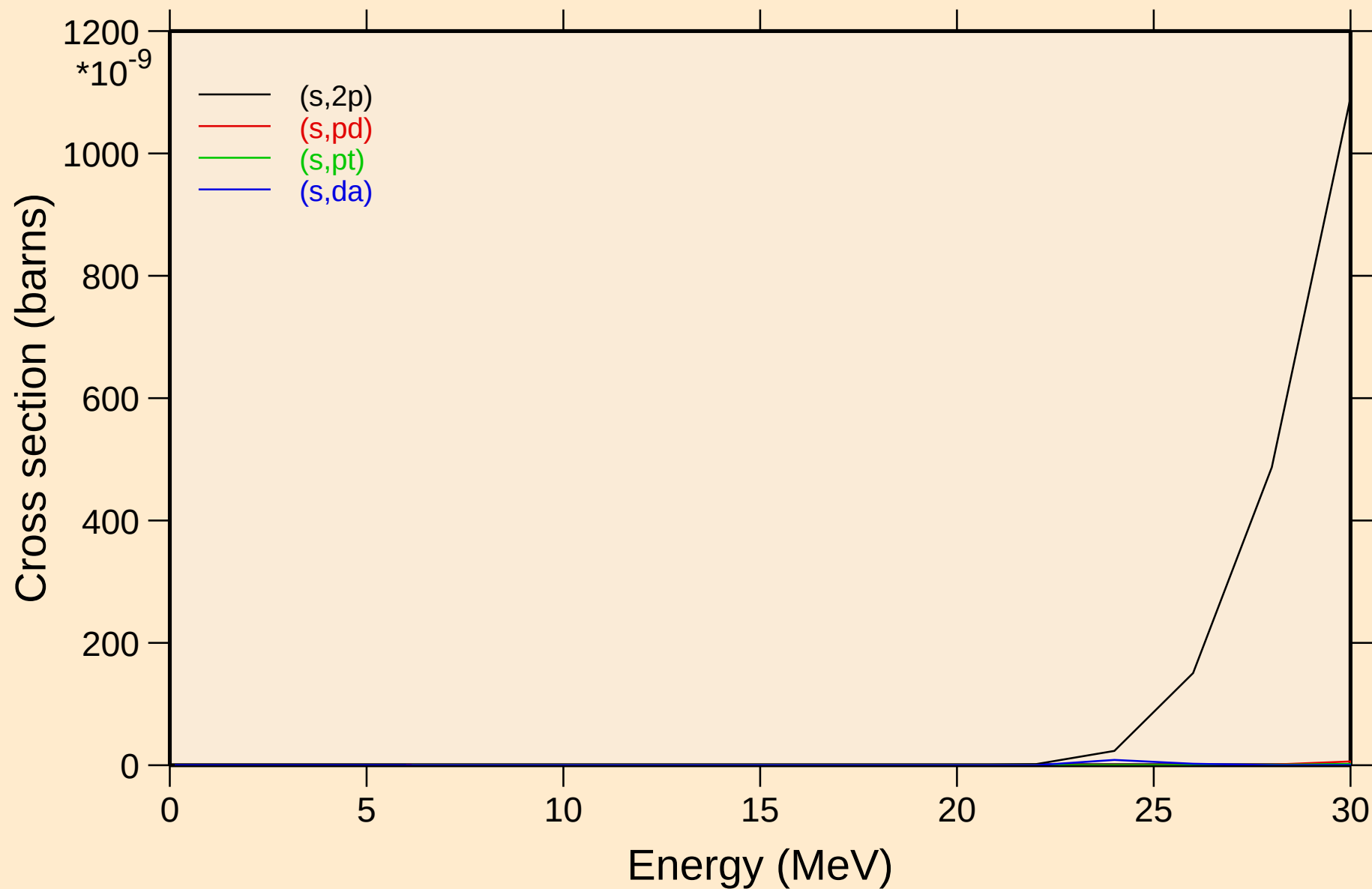
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Threshold reactions

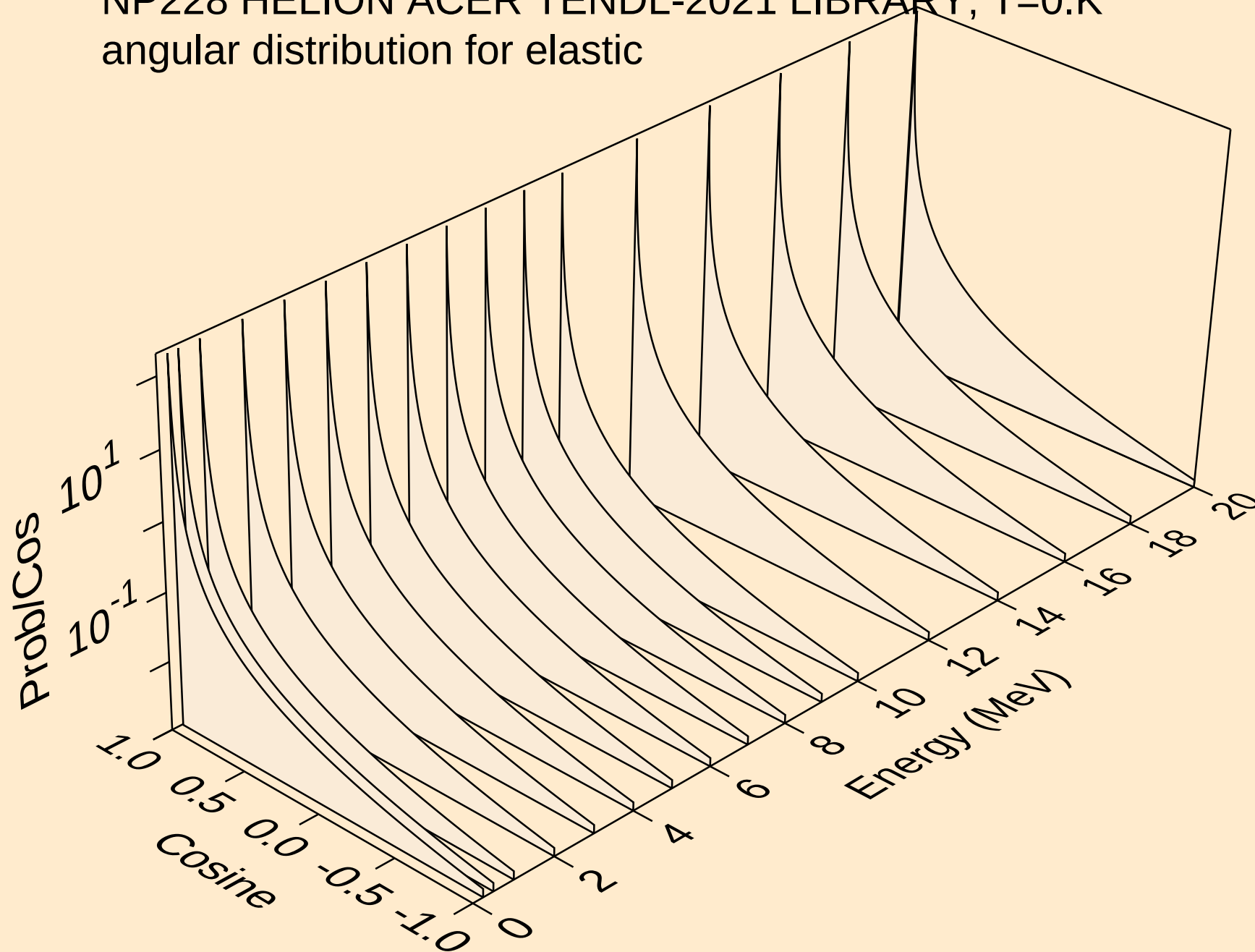


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

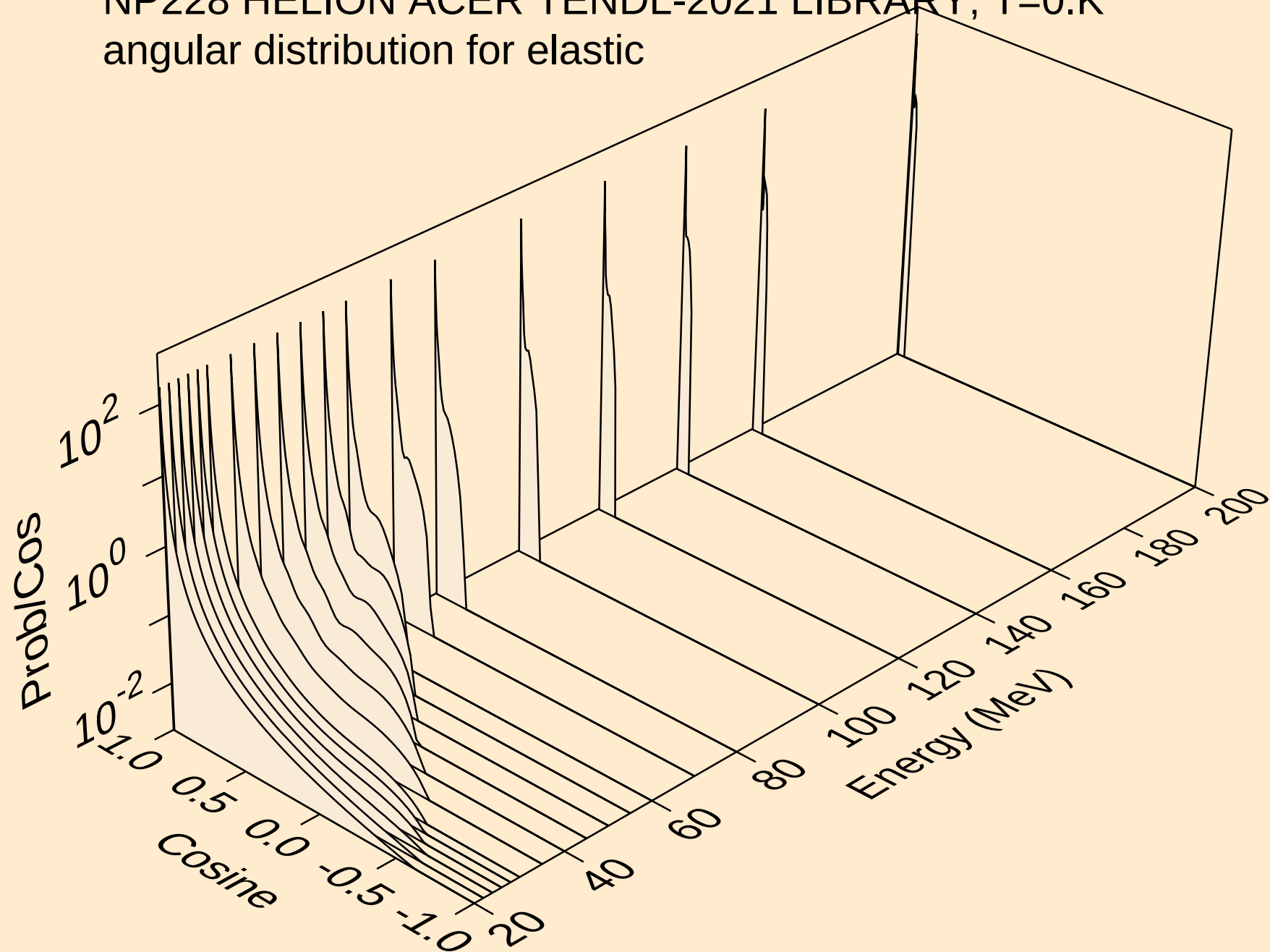
Threshold reactions



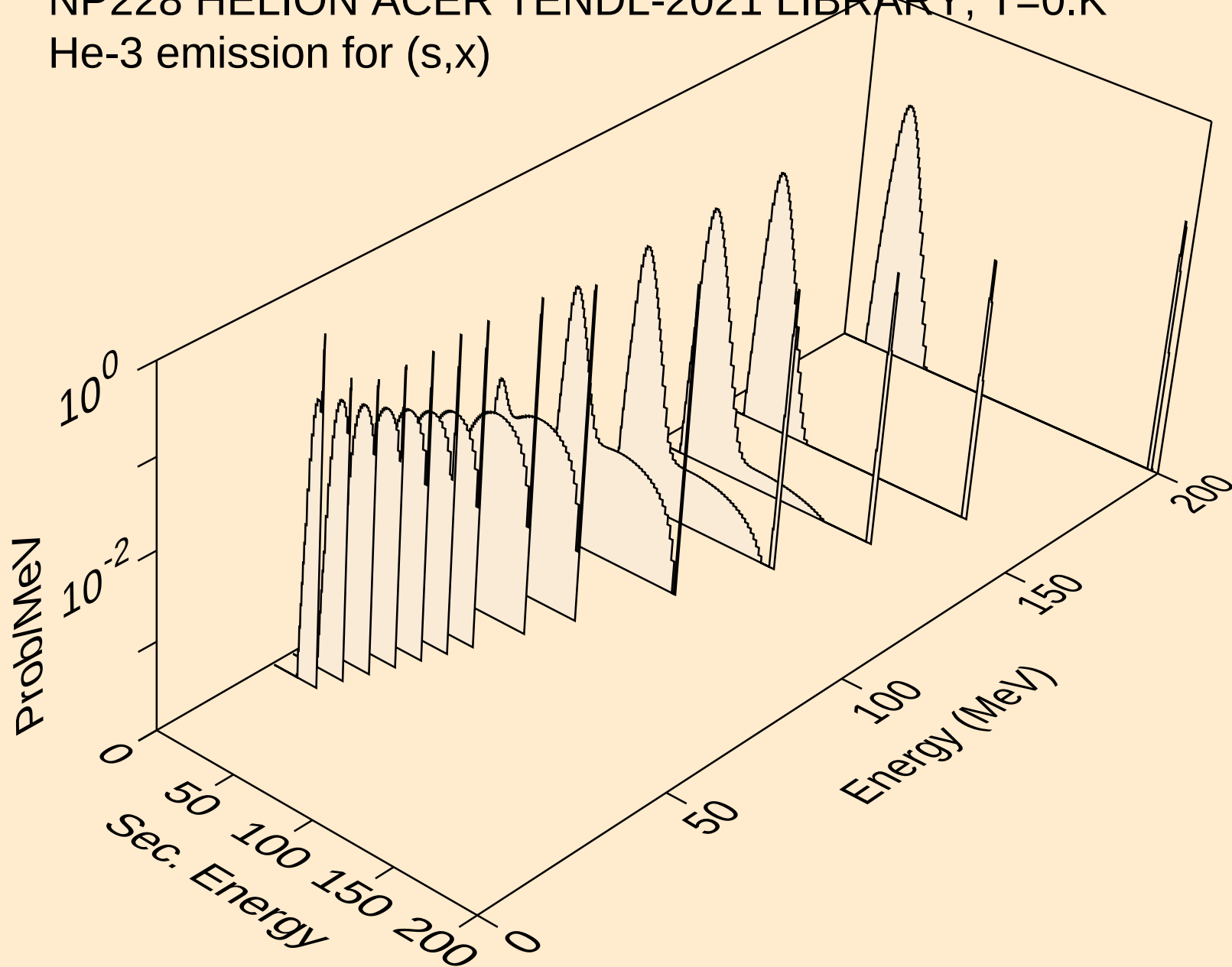
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



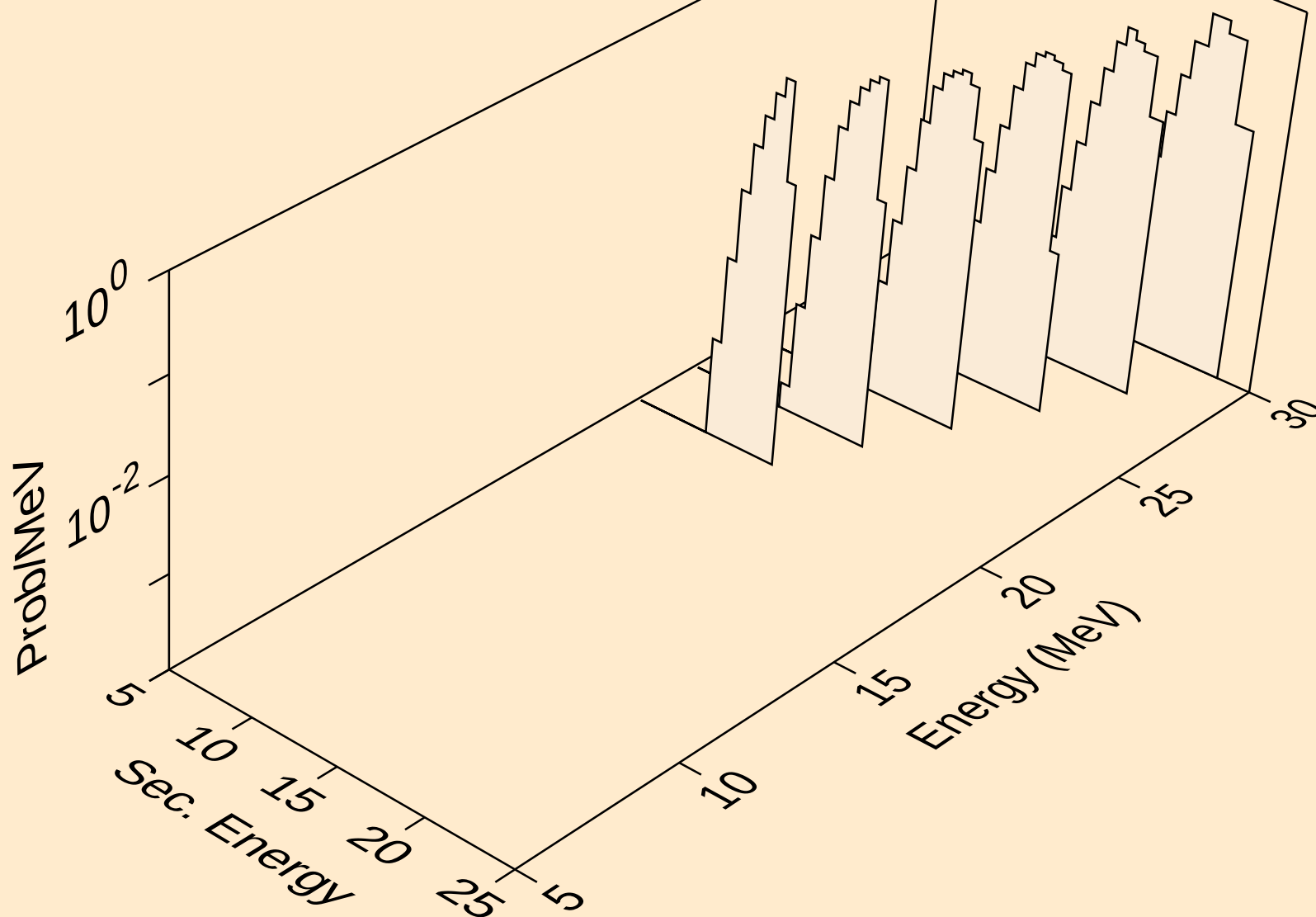
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



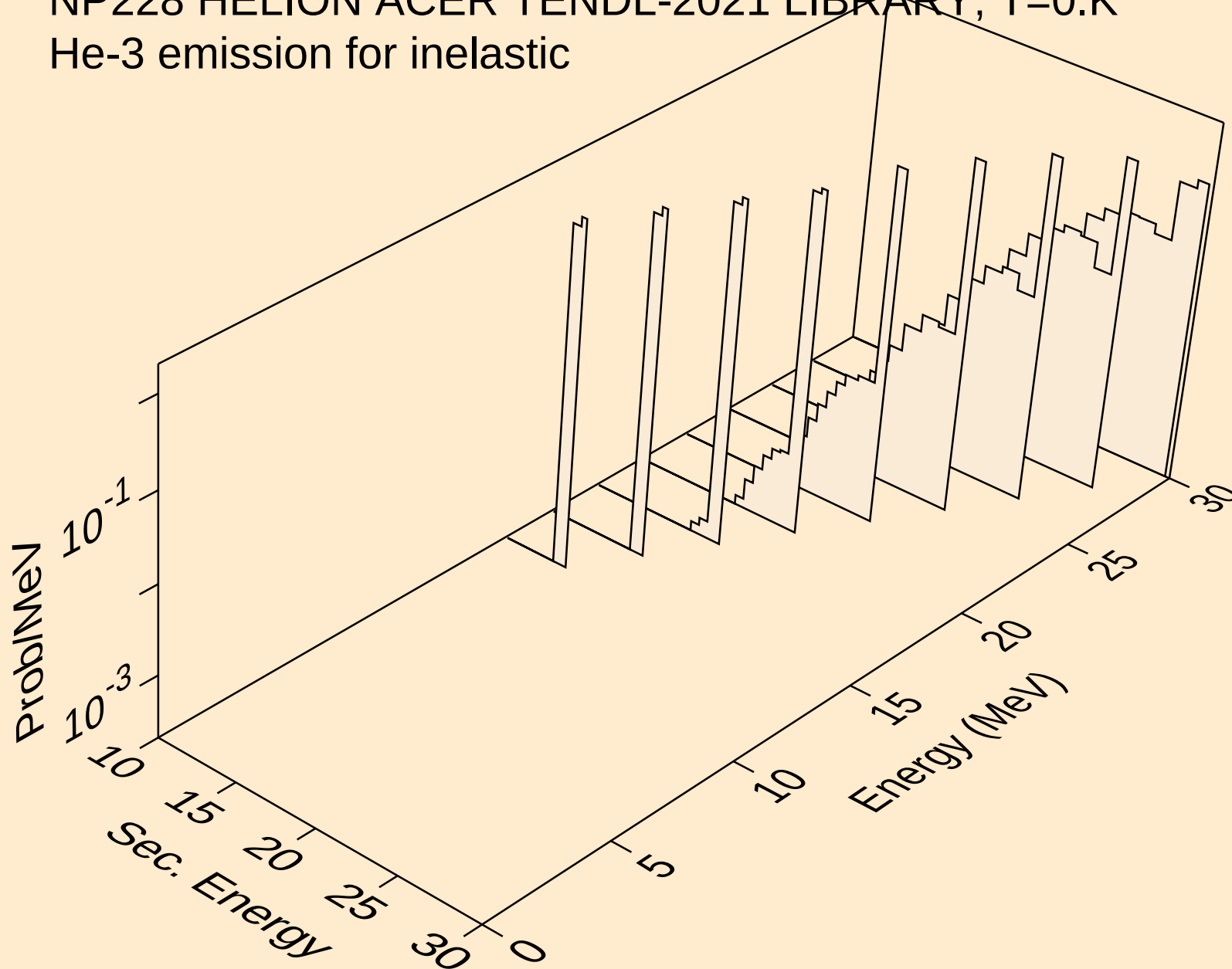
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,x)



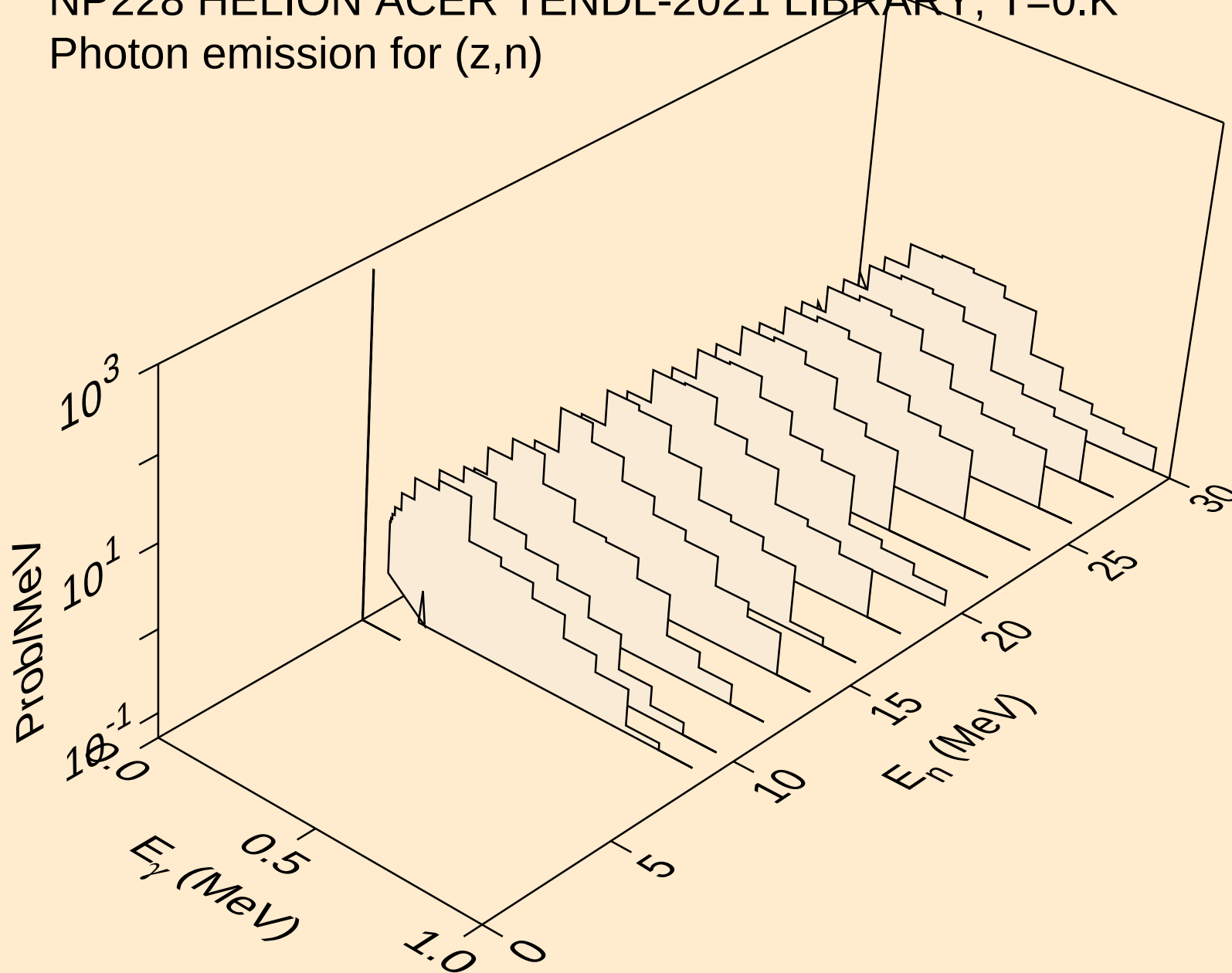
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for (s,n*)he3



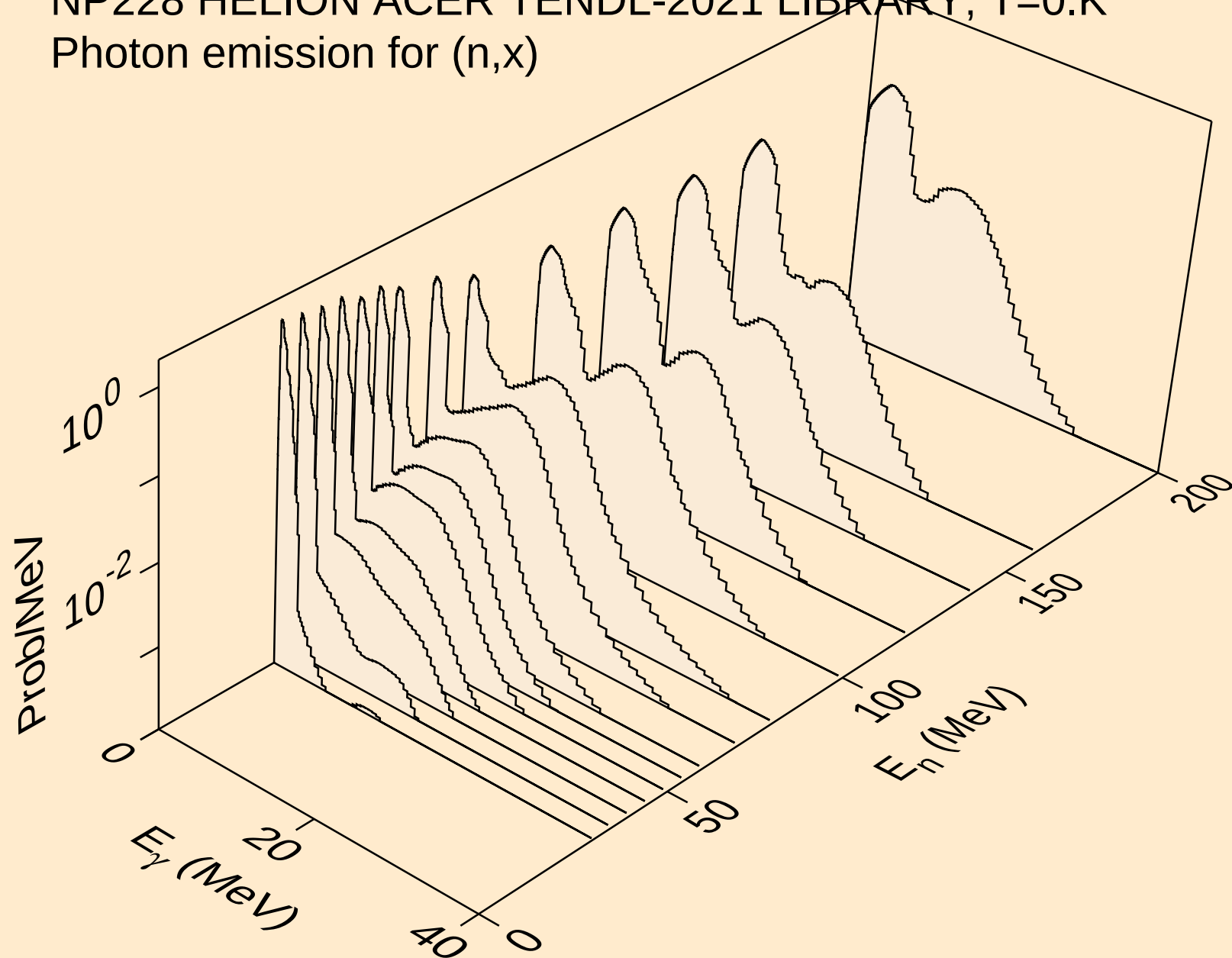
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
He-3 emission for inelastic



NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)

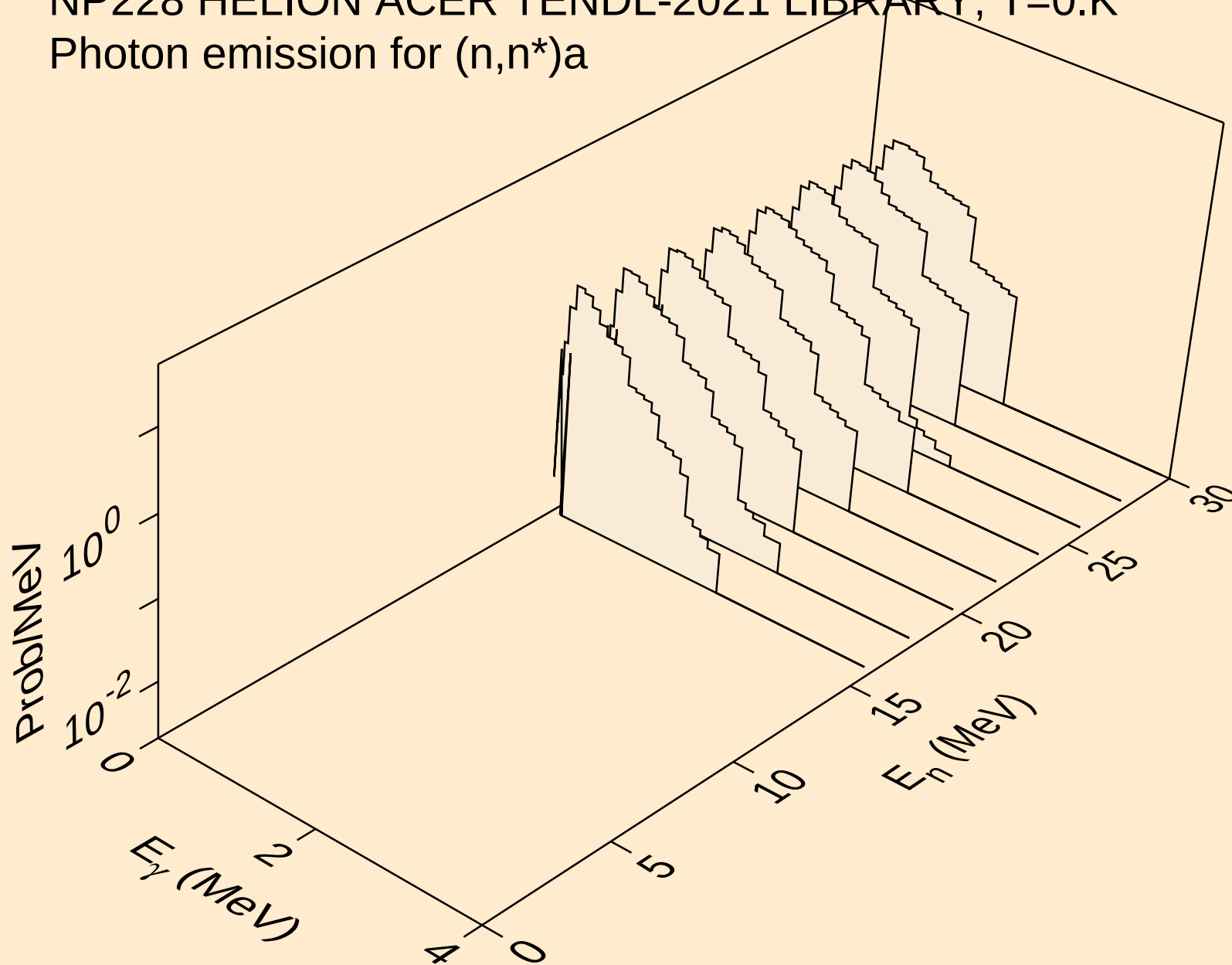


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



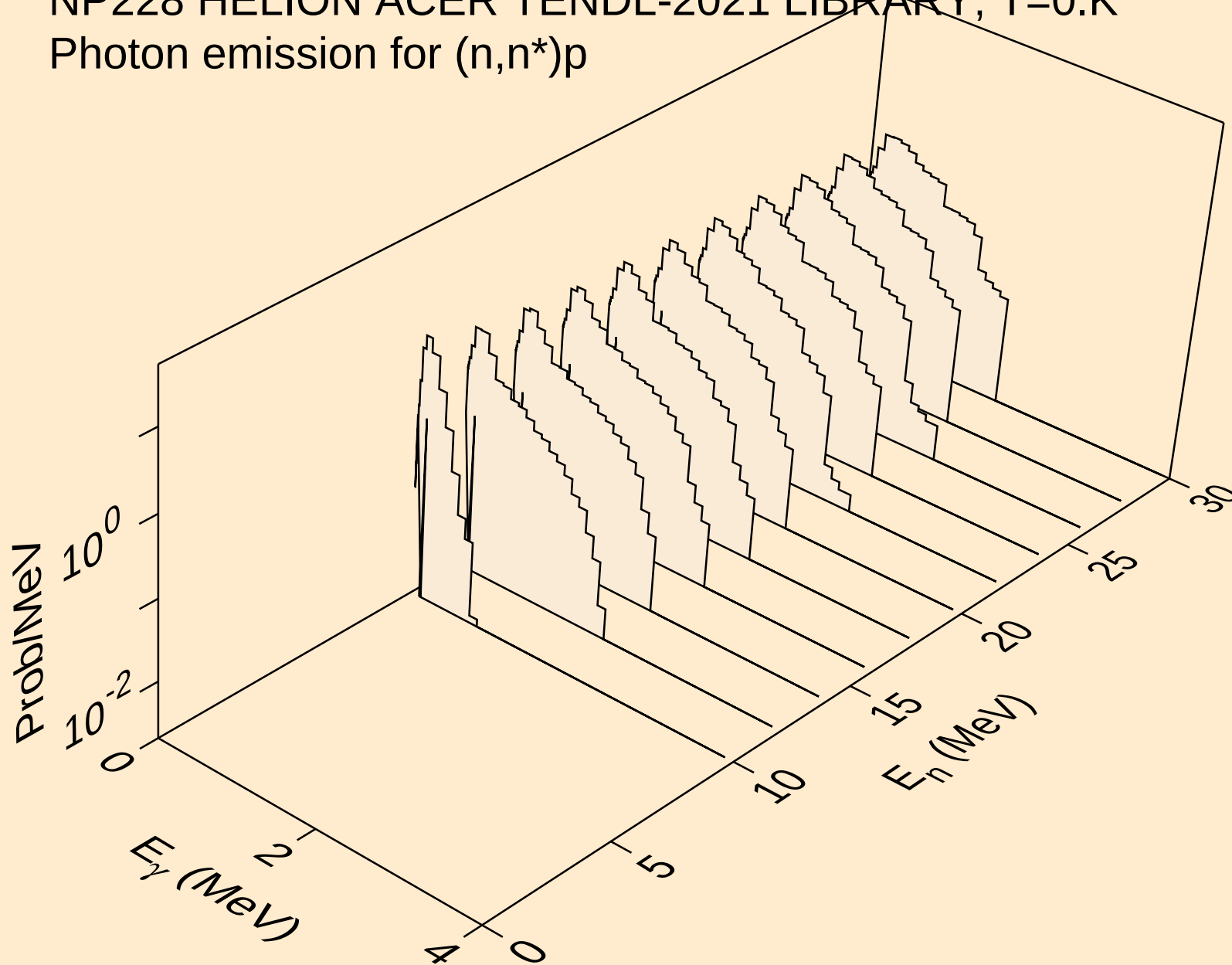
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)a



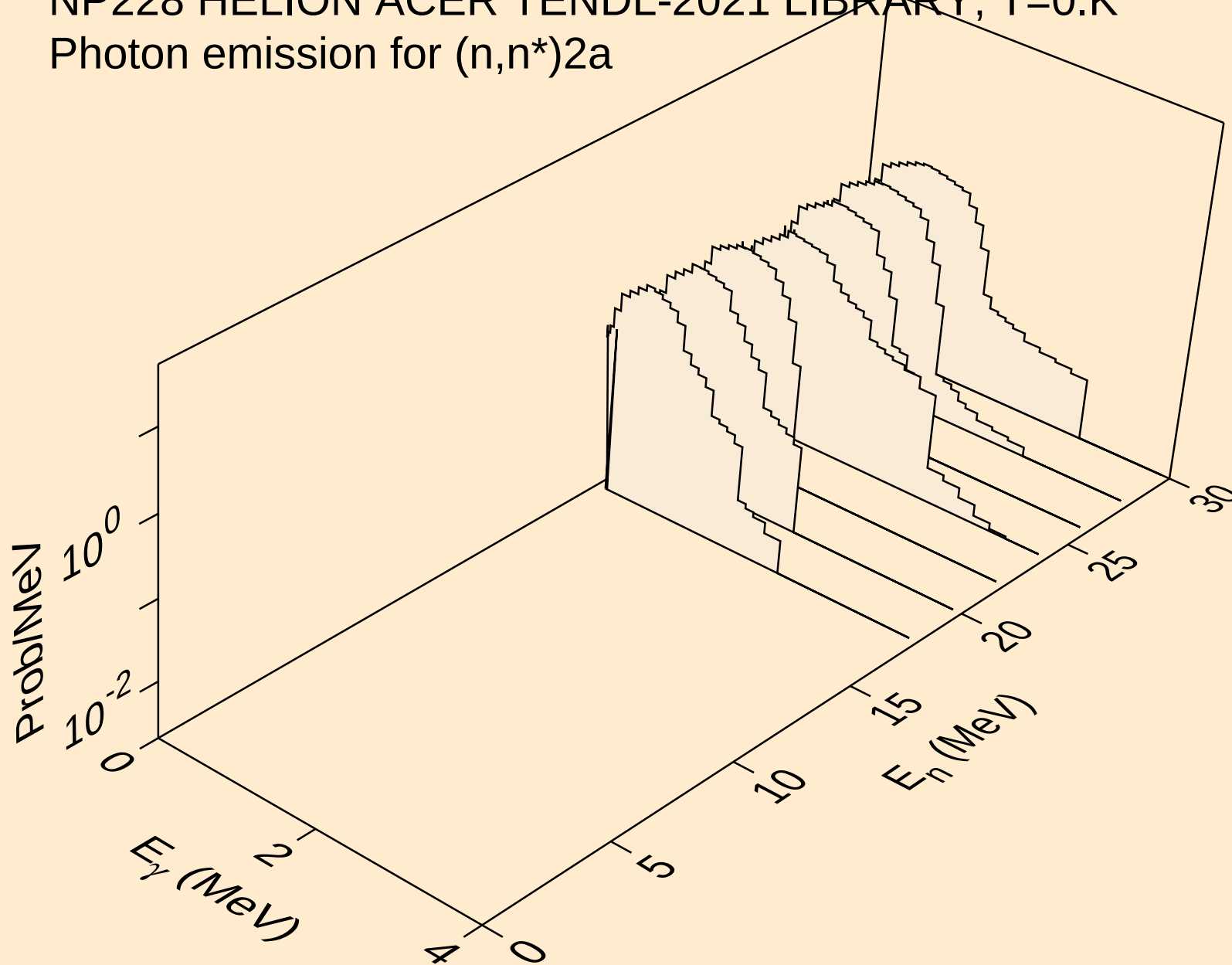
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)p



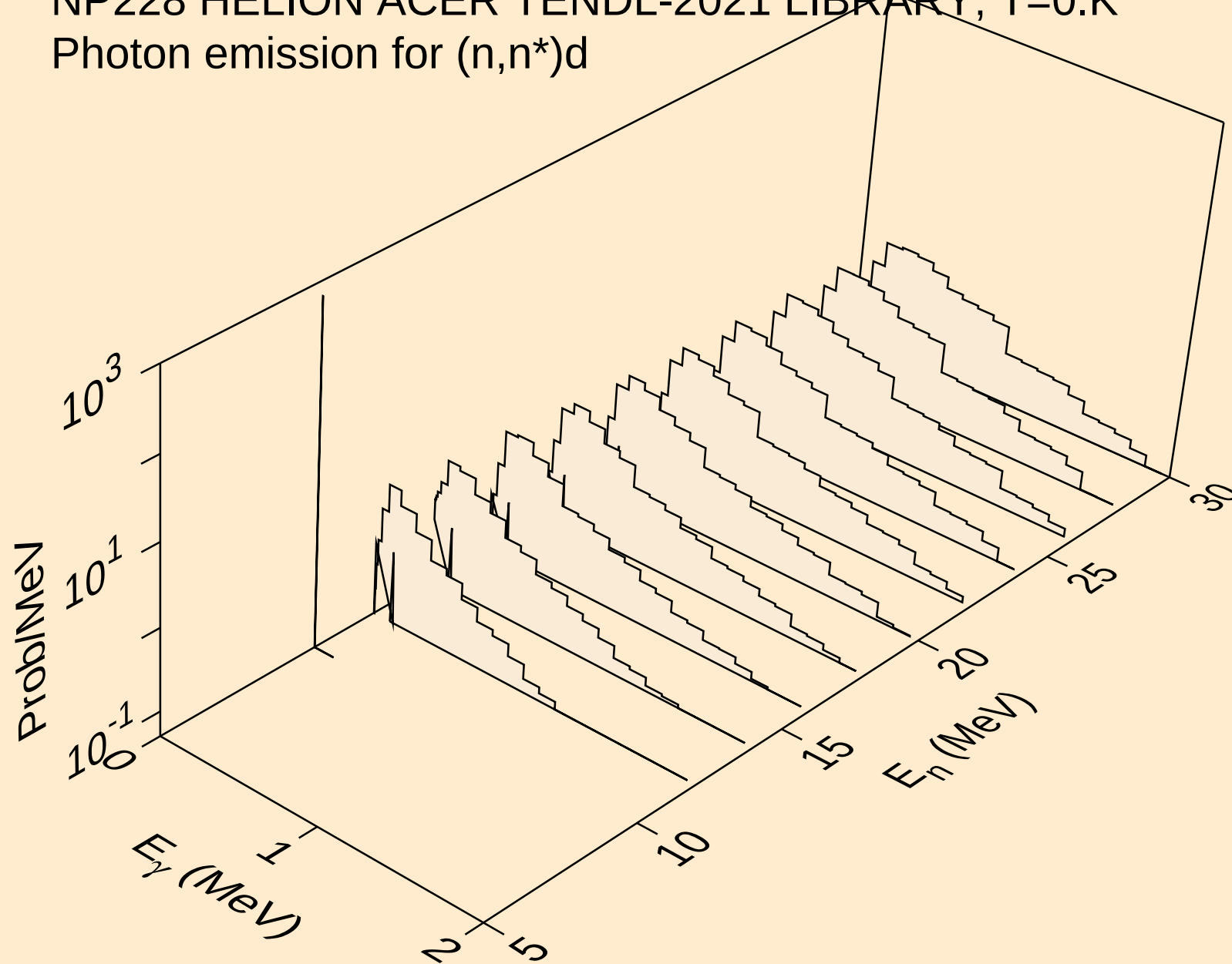
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)2a



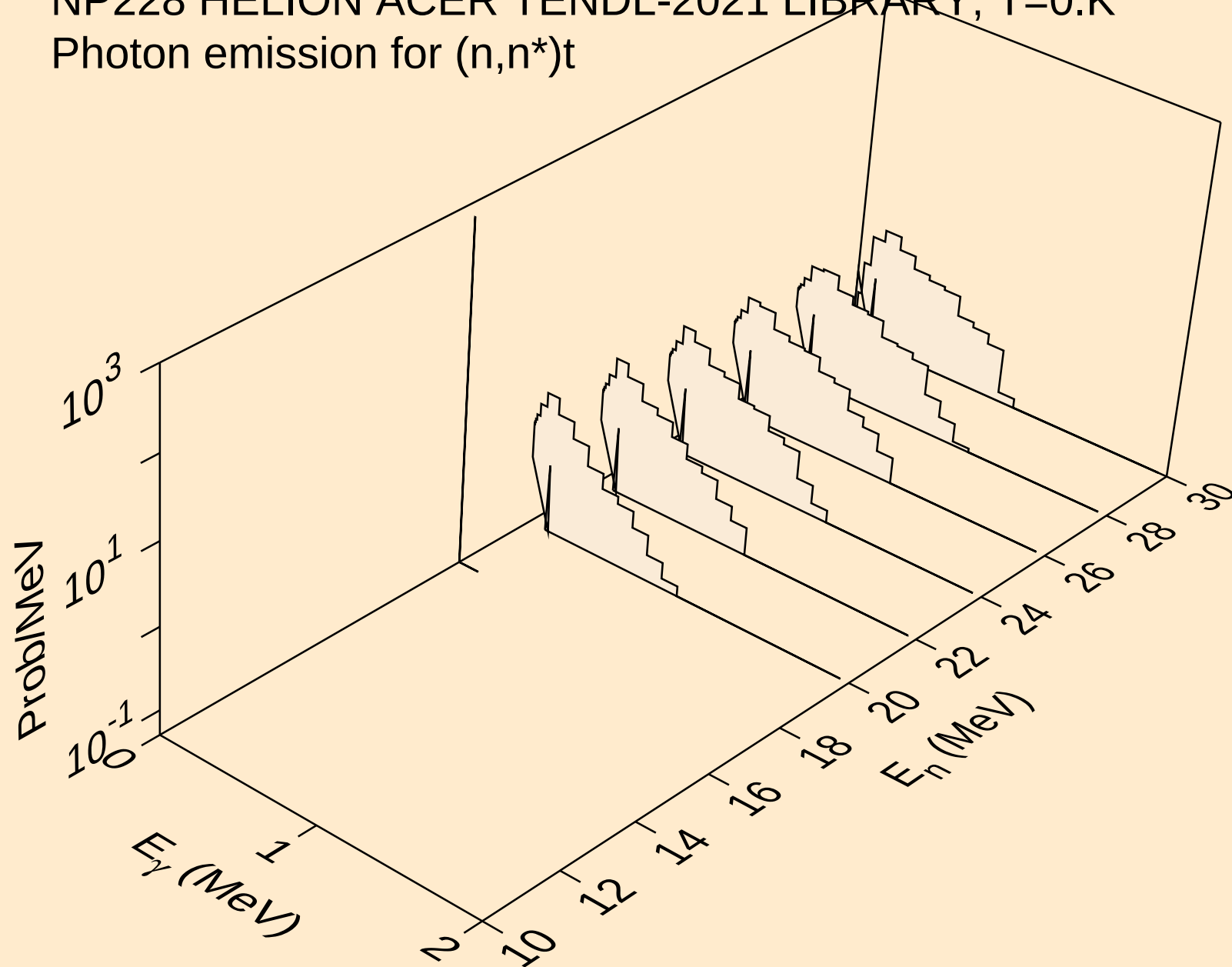
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,n*)d

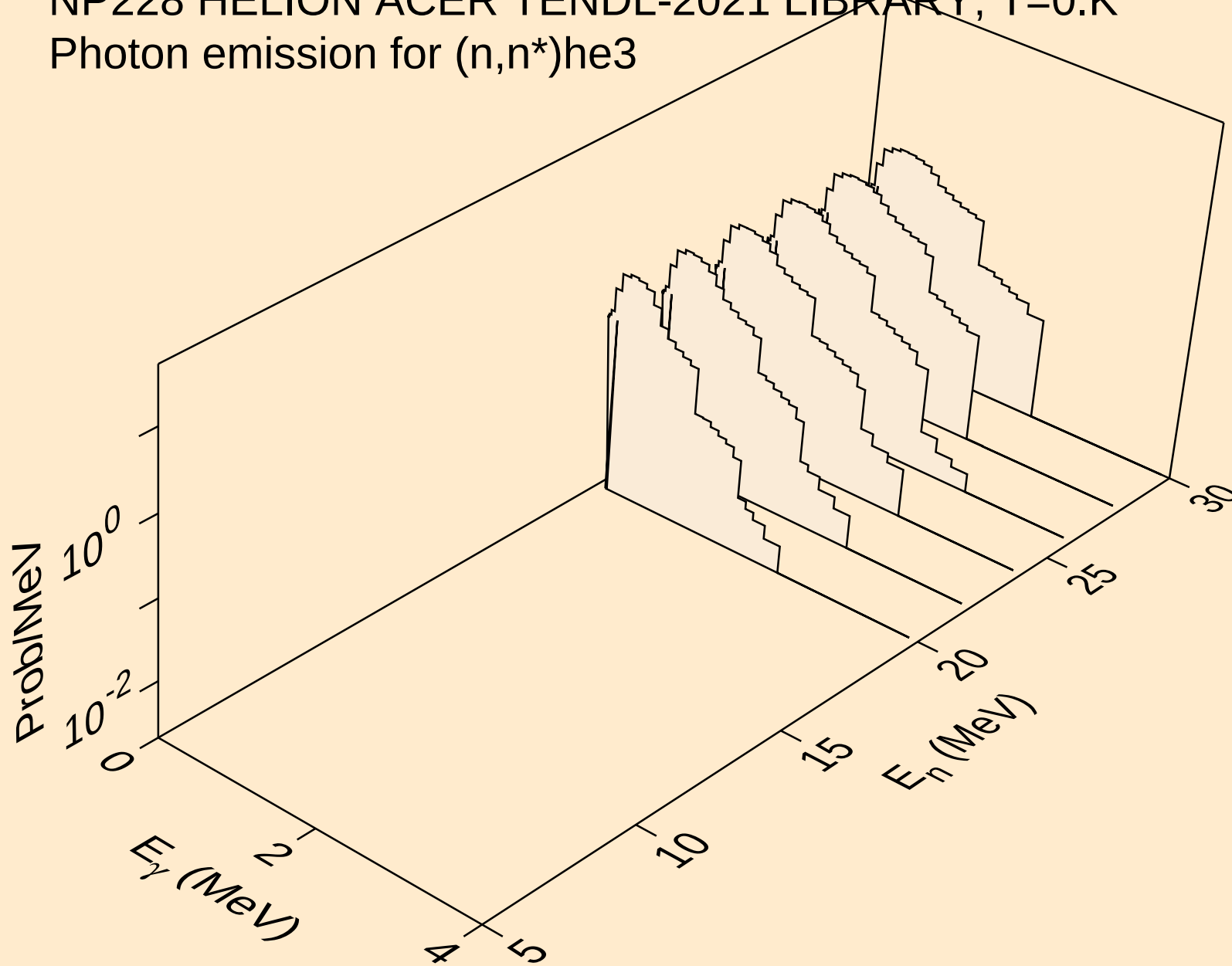


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

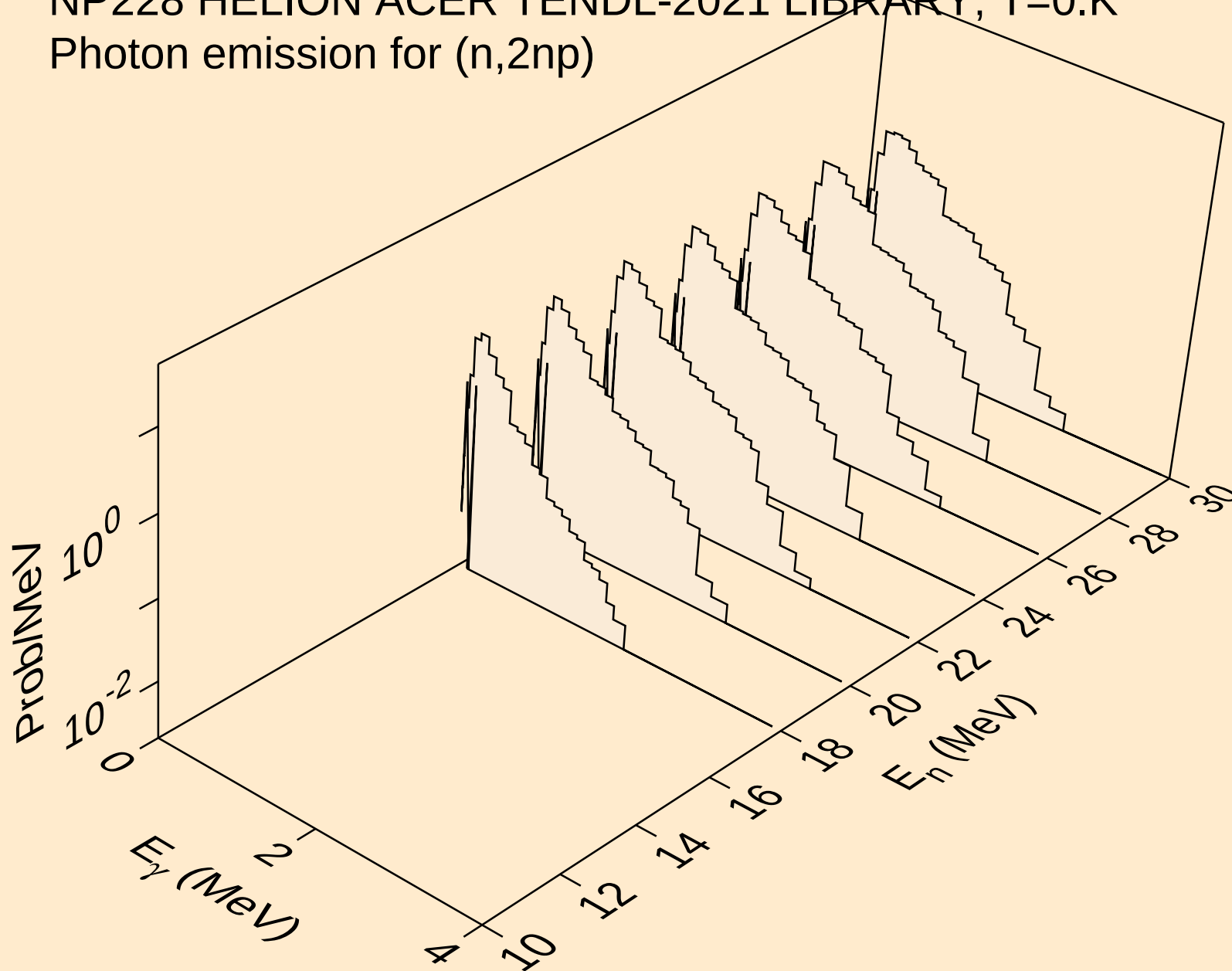
Photon emission for (n,n*)t



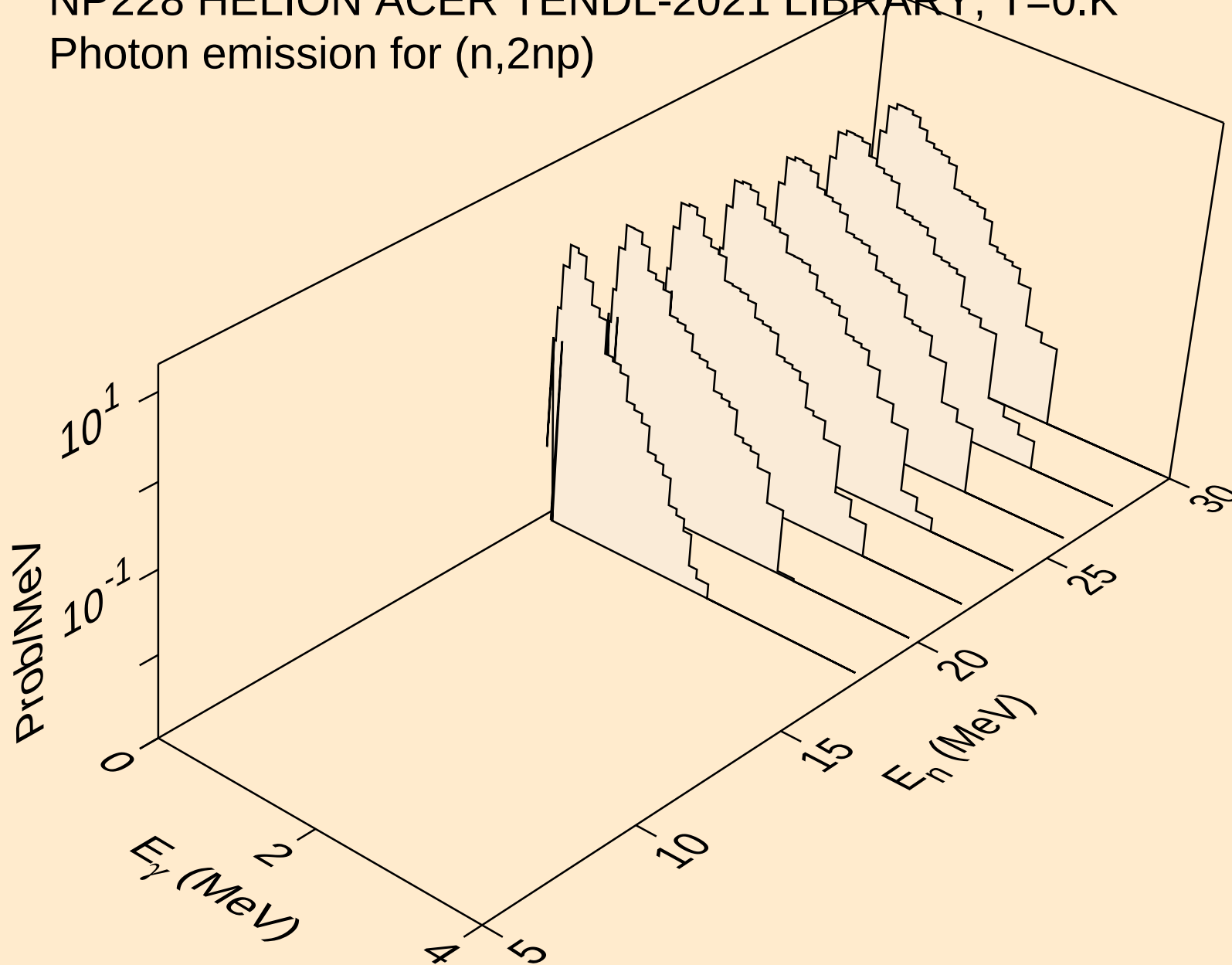
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



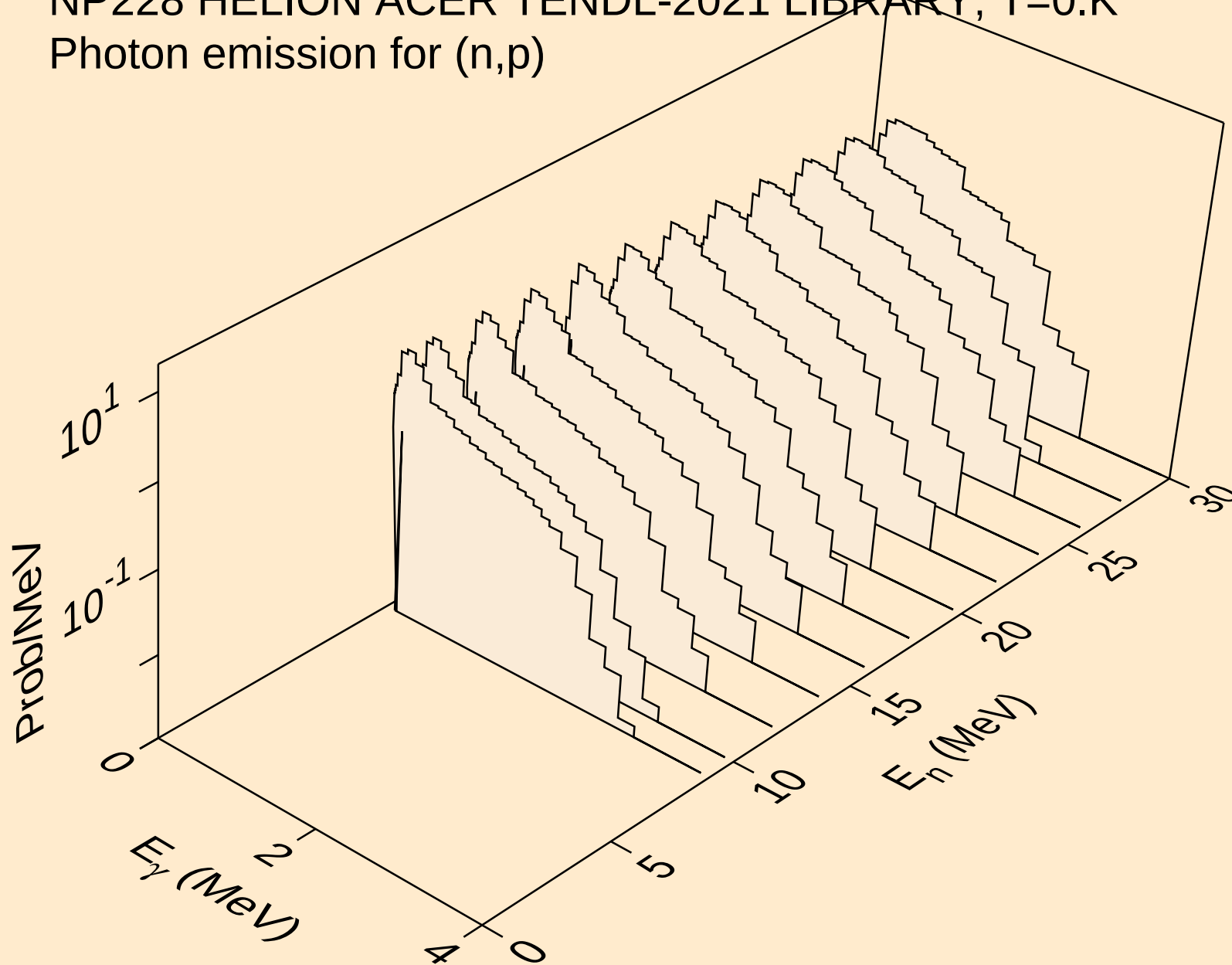
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



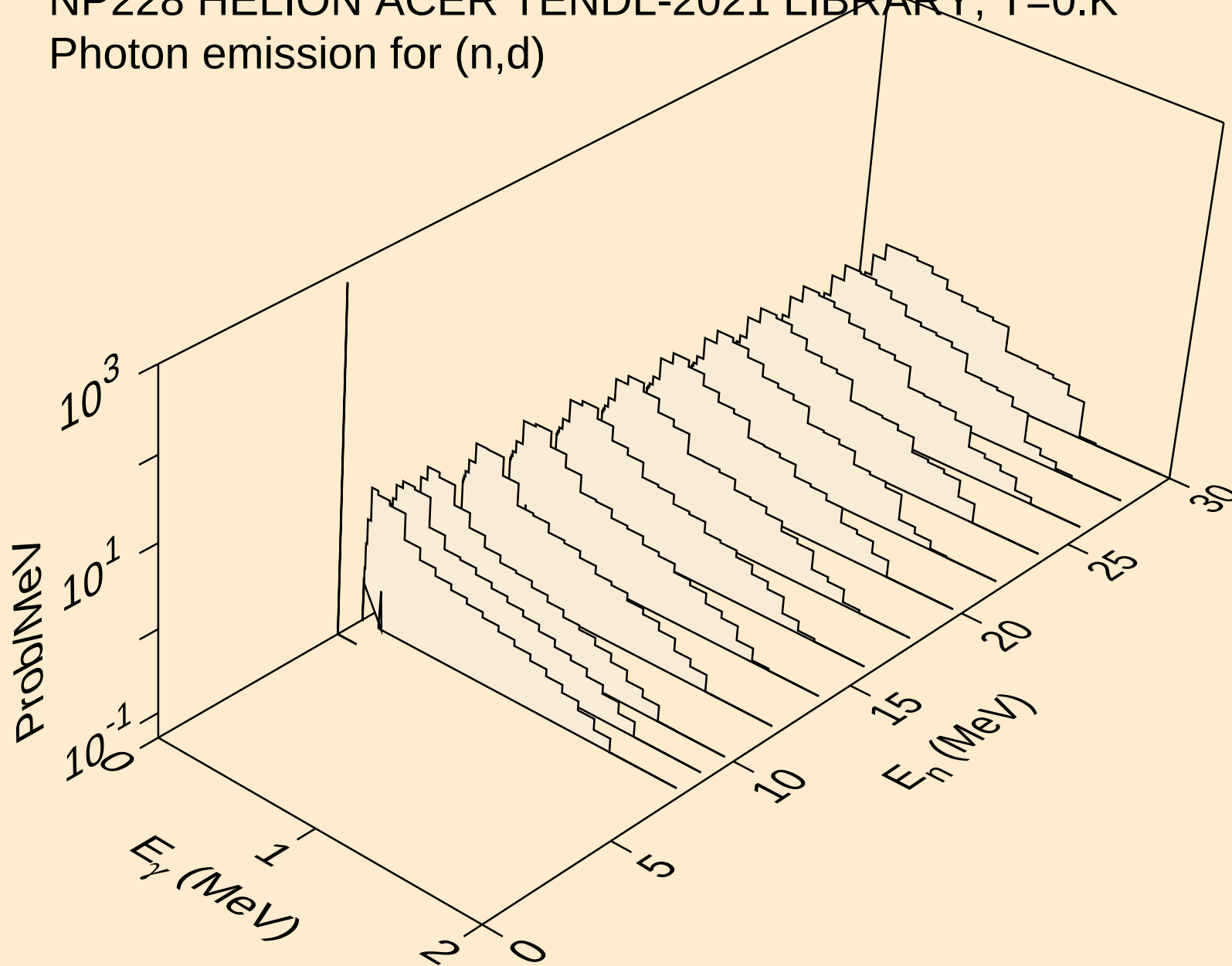
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)

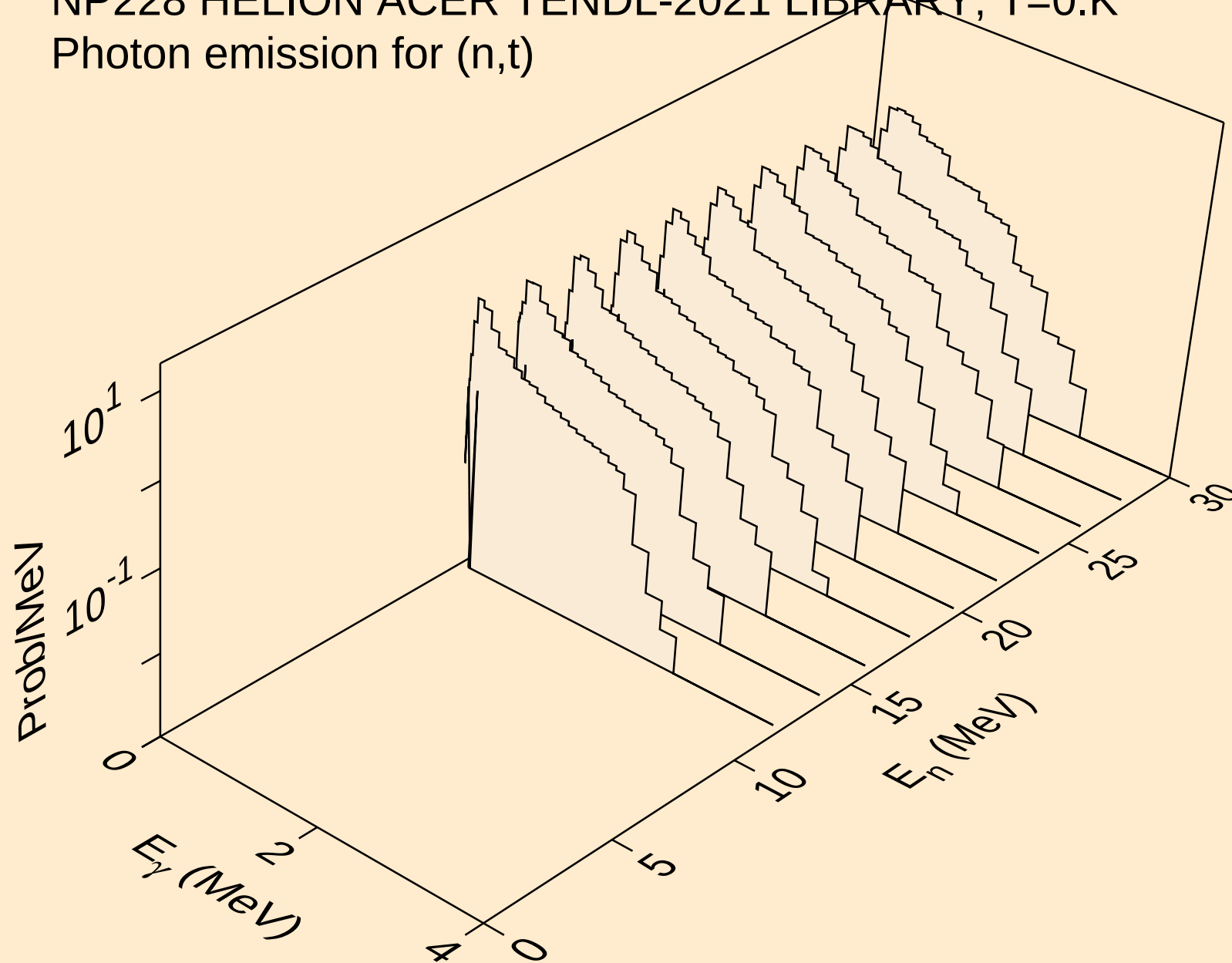


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,d)

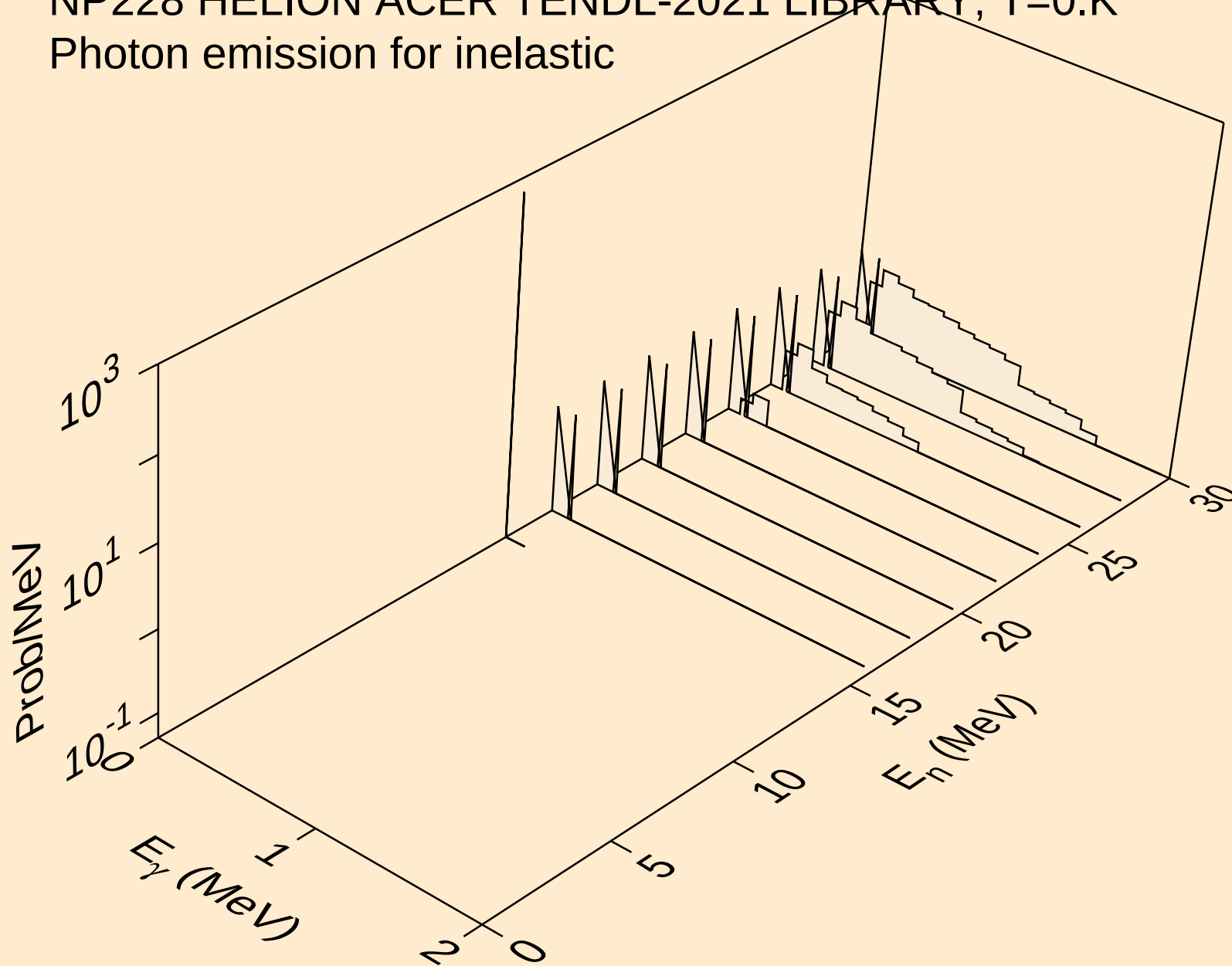


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

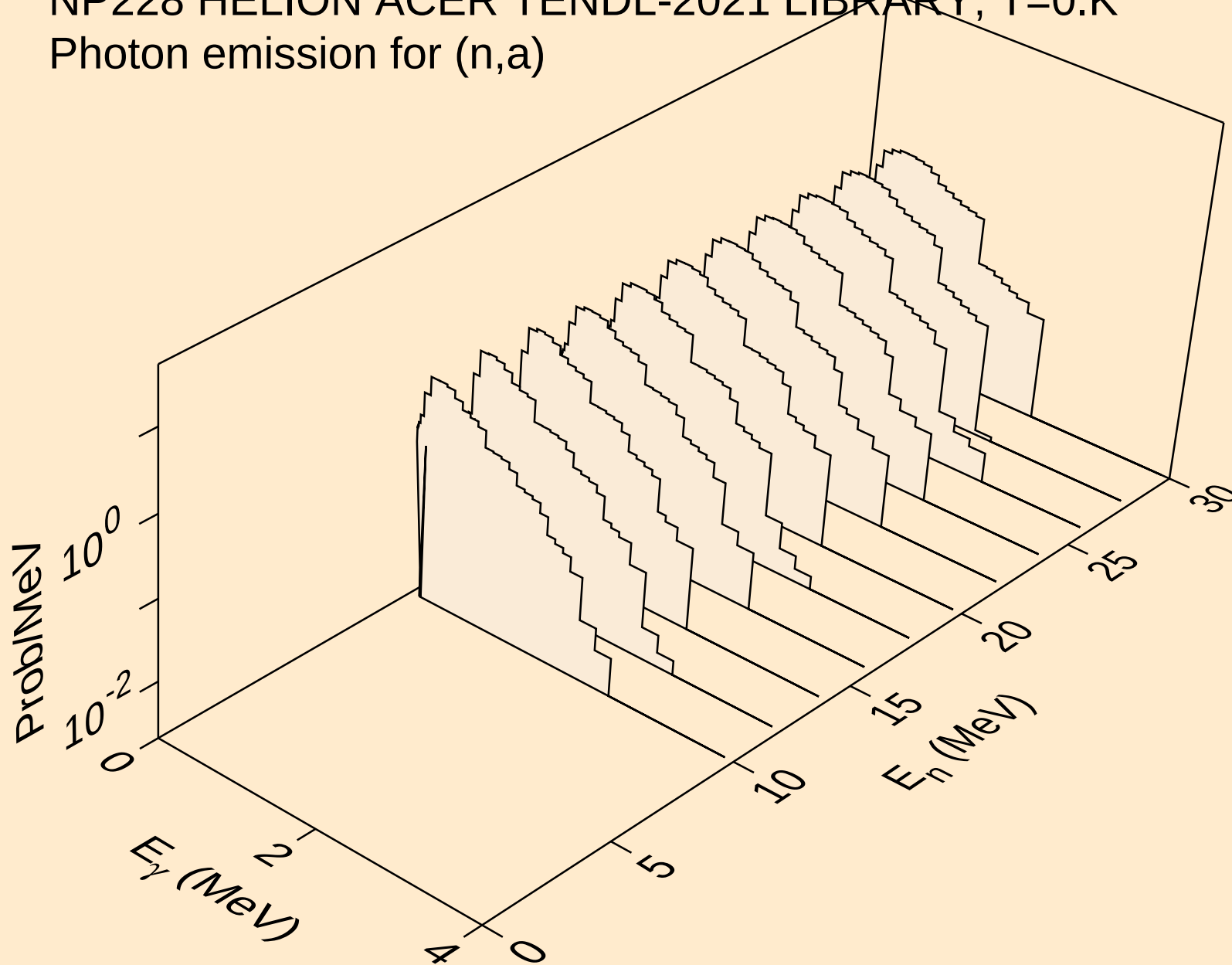
Photon emission for (n,t)



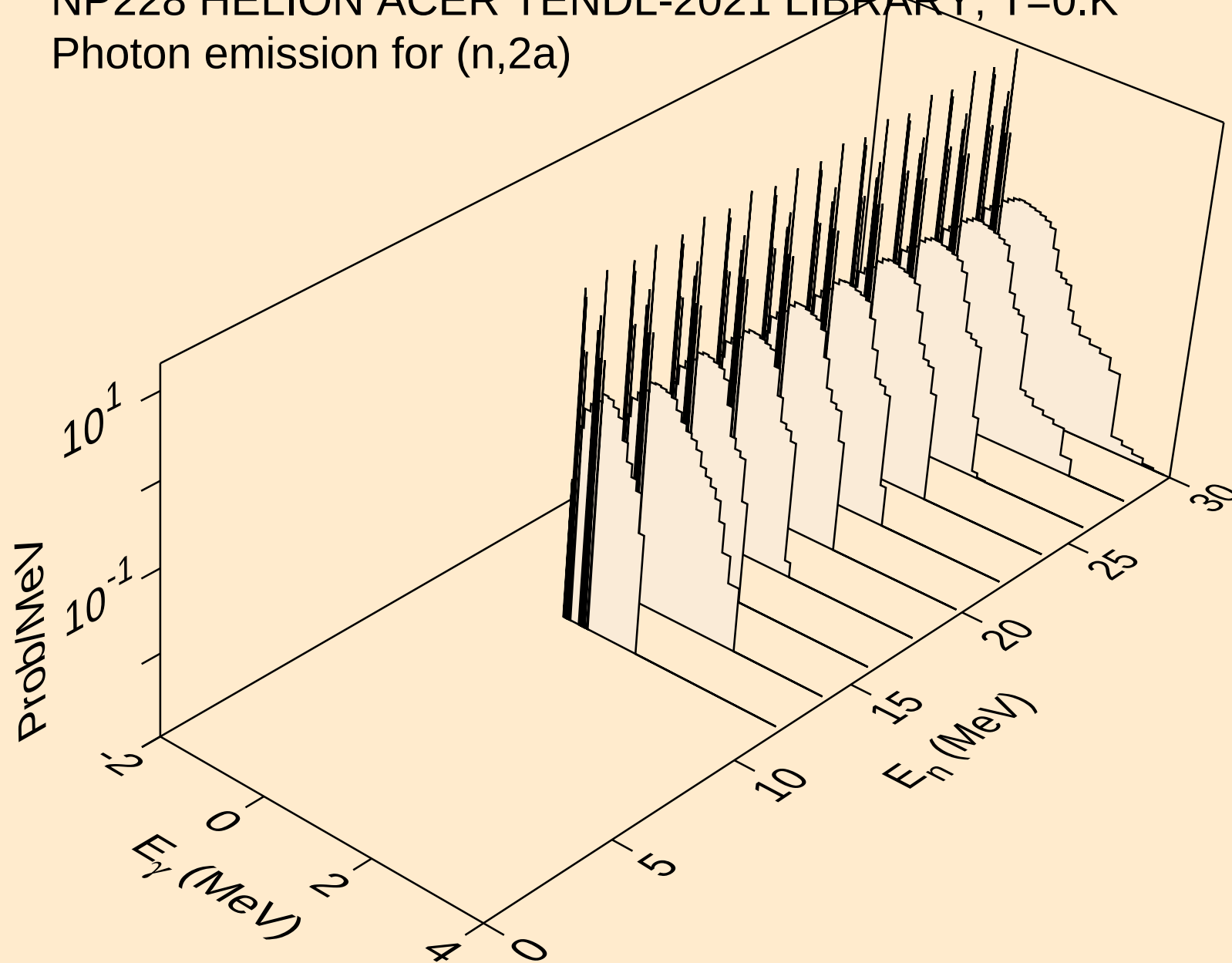
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



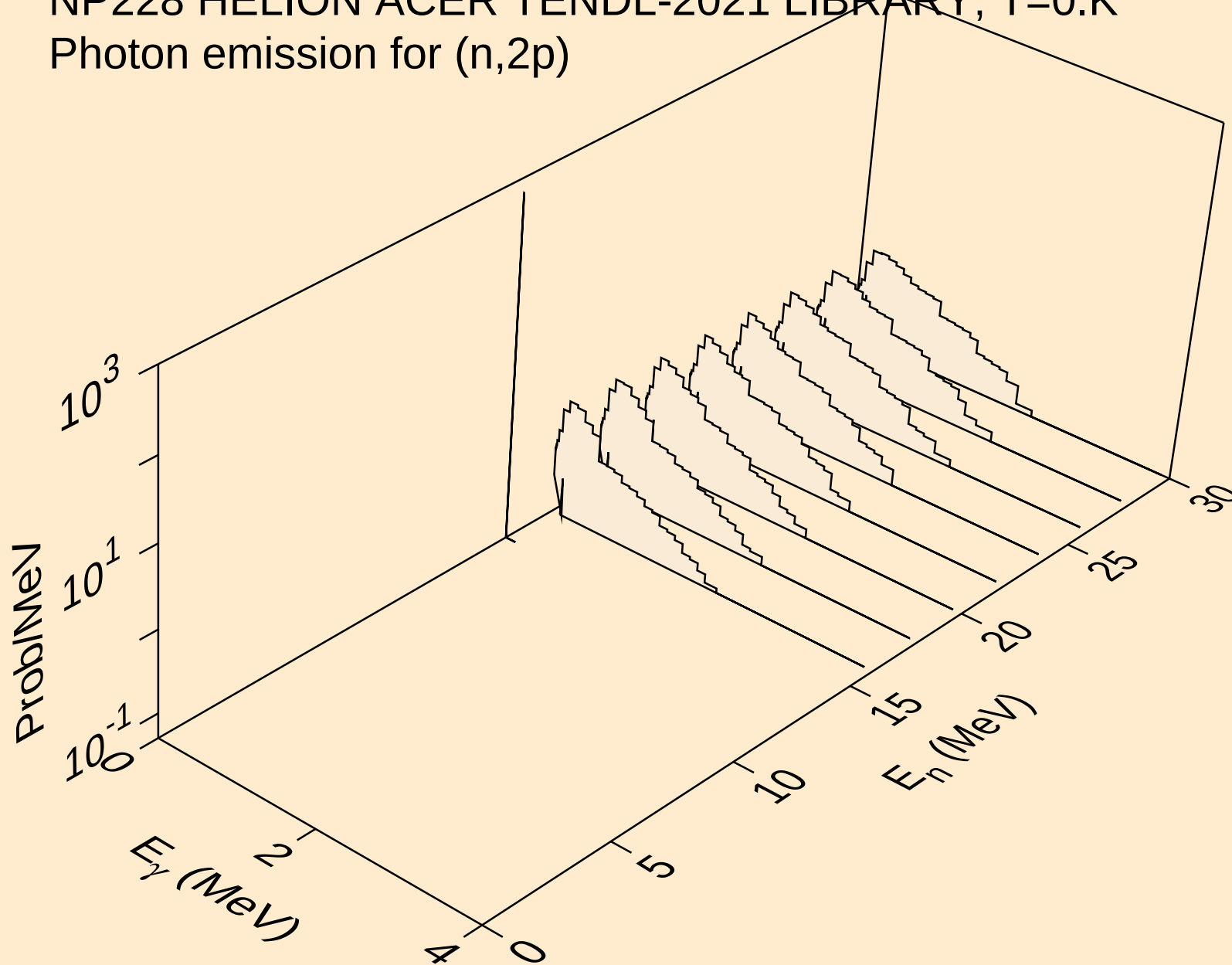
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



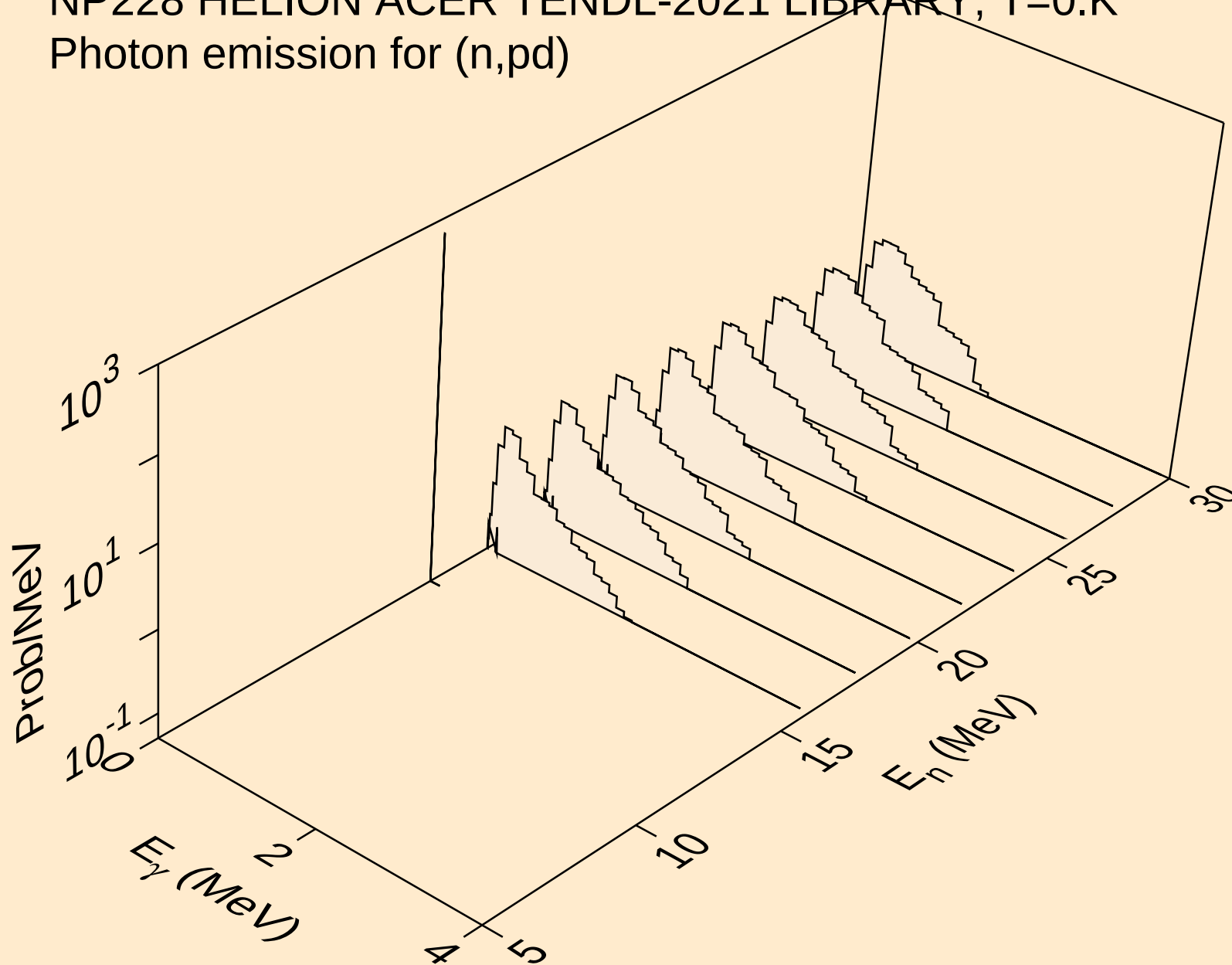
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

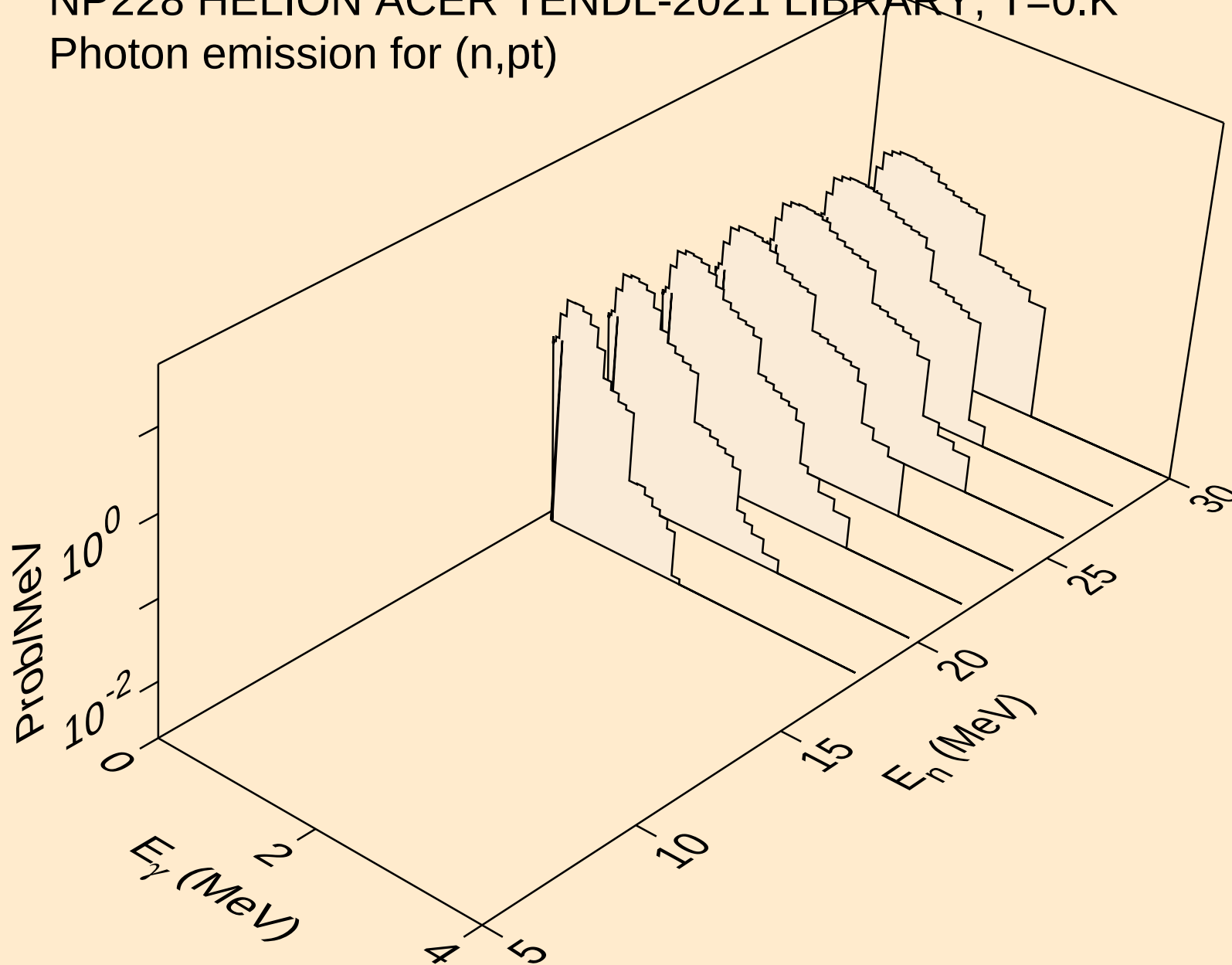


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

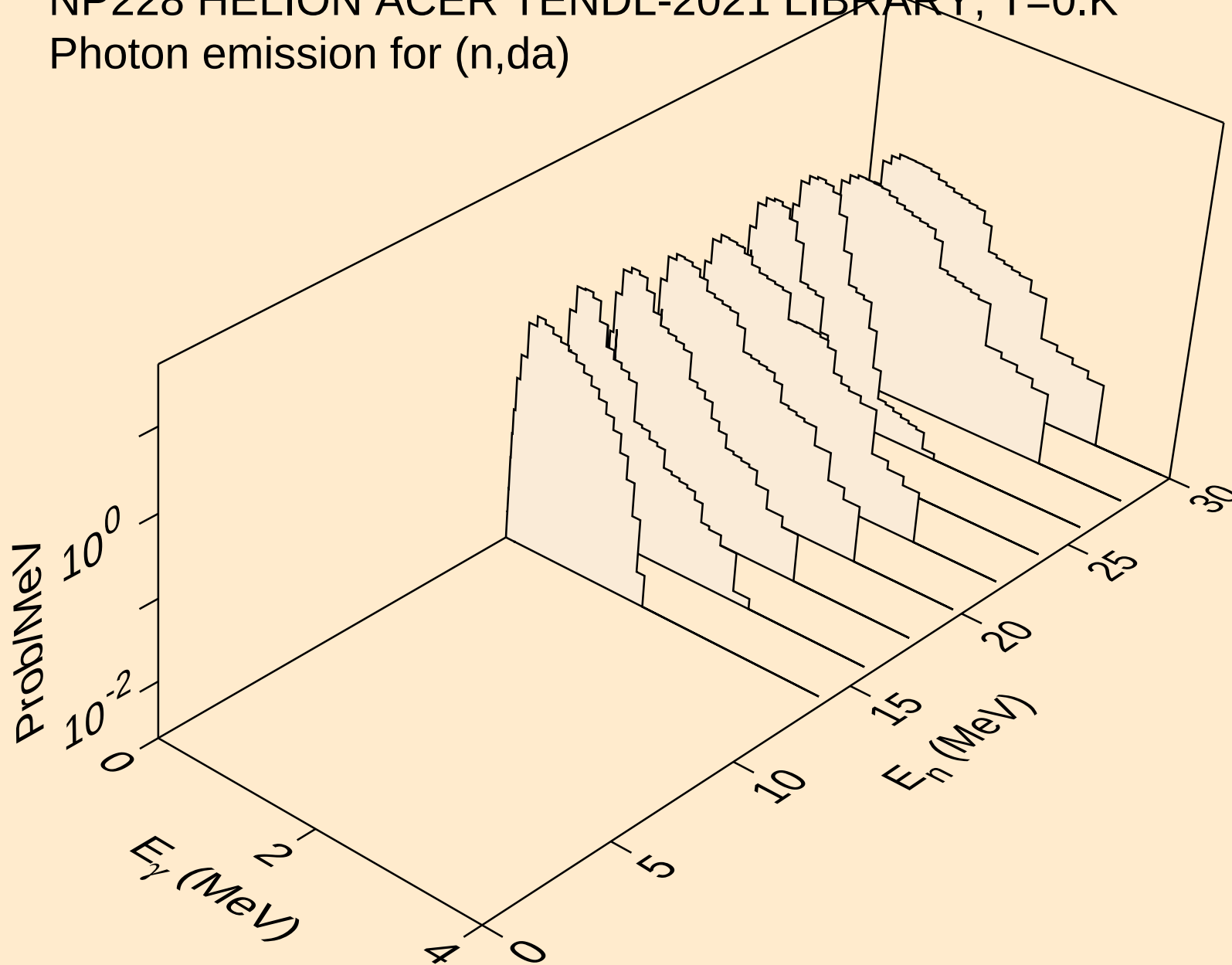


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Photon emission for (n,pt)

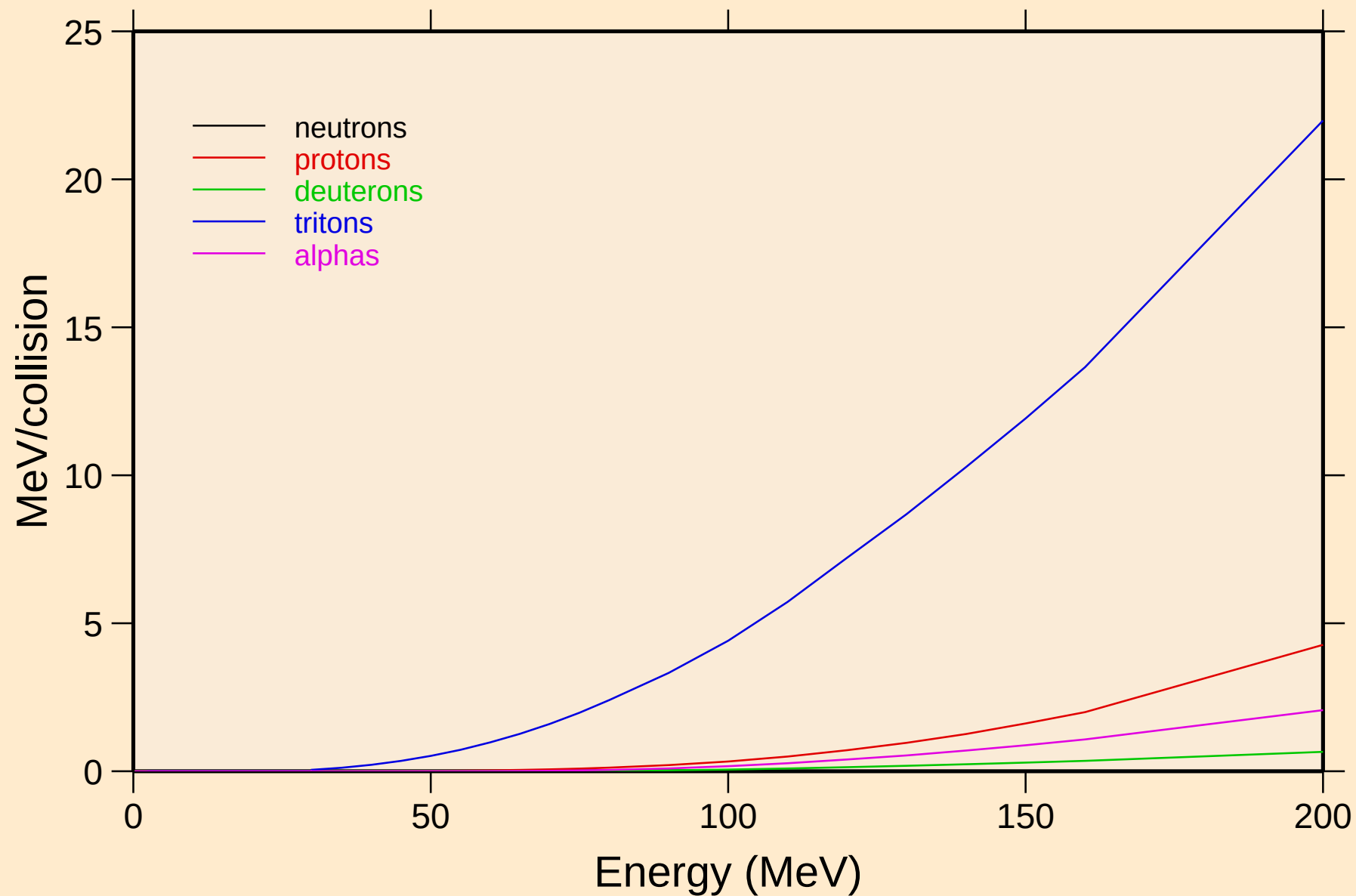


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)



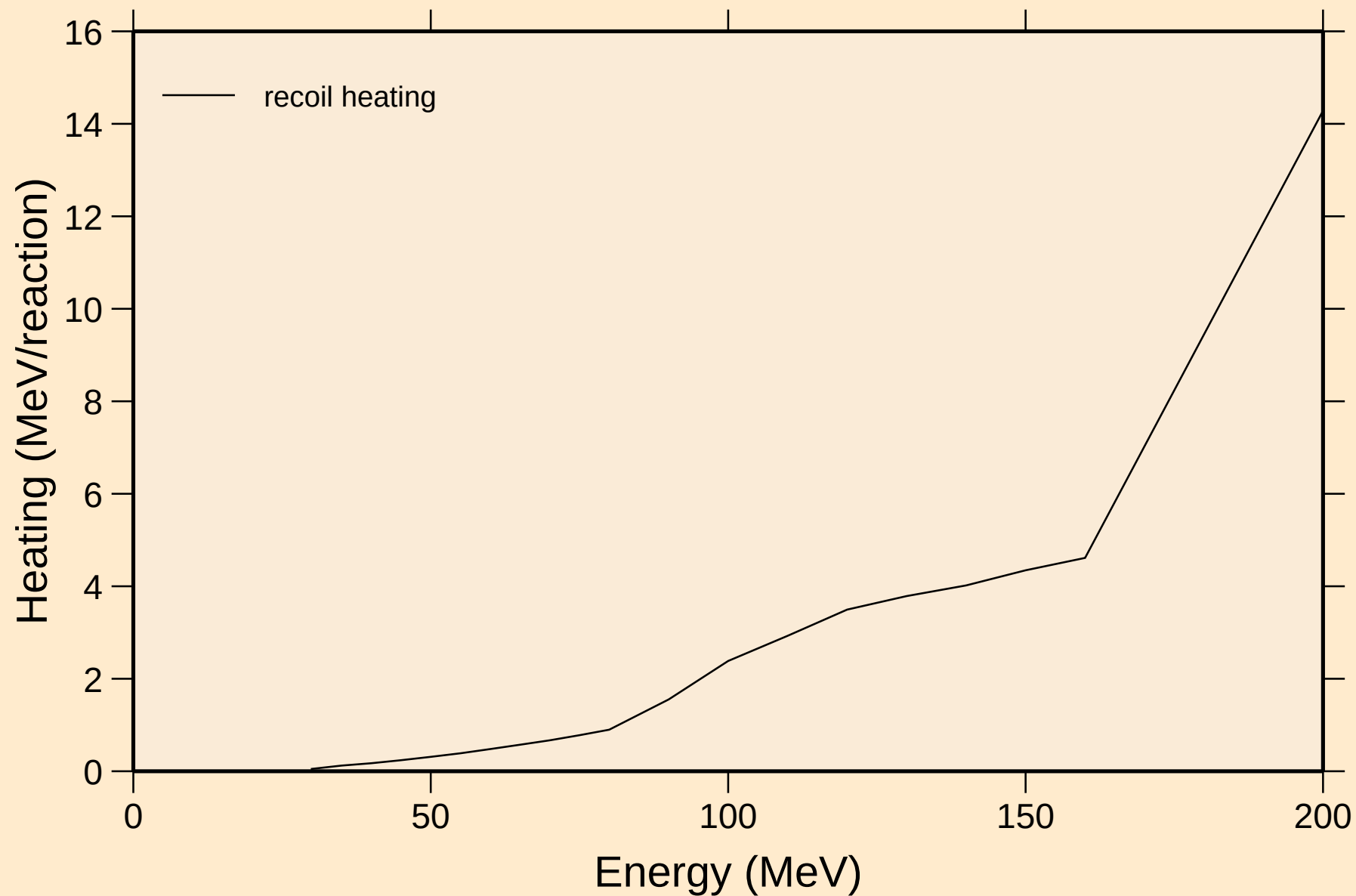
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



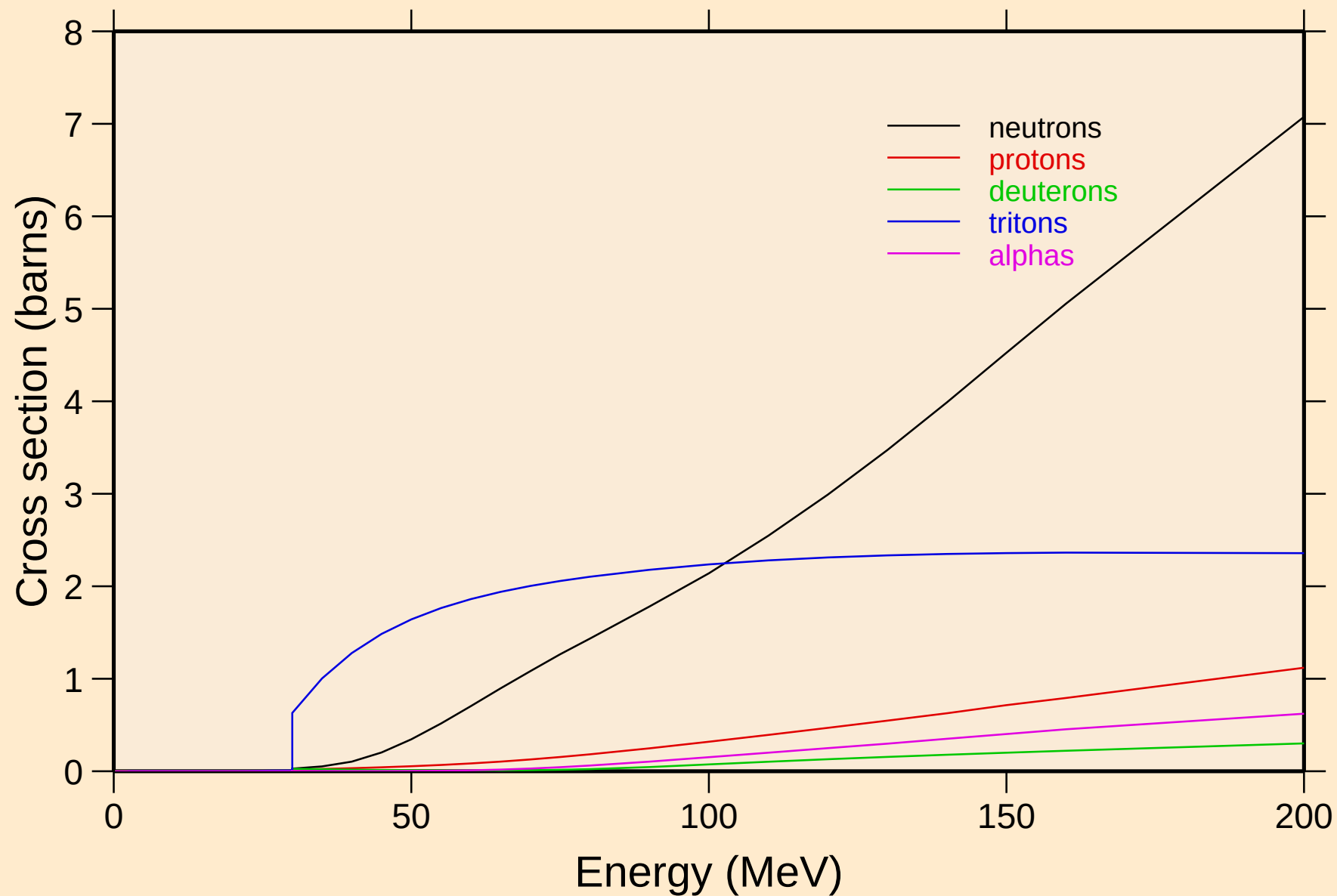
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

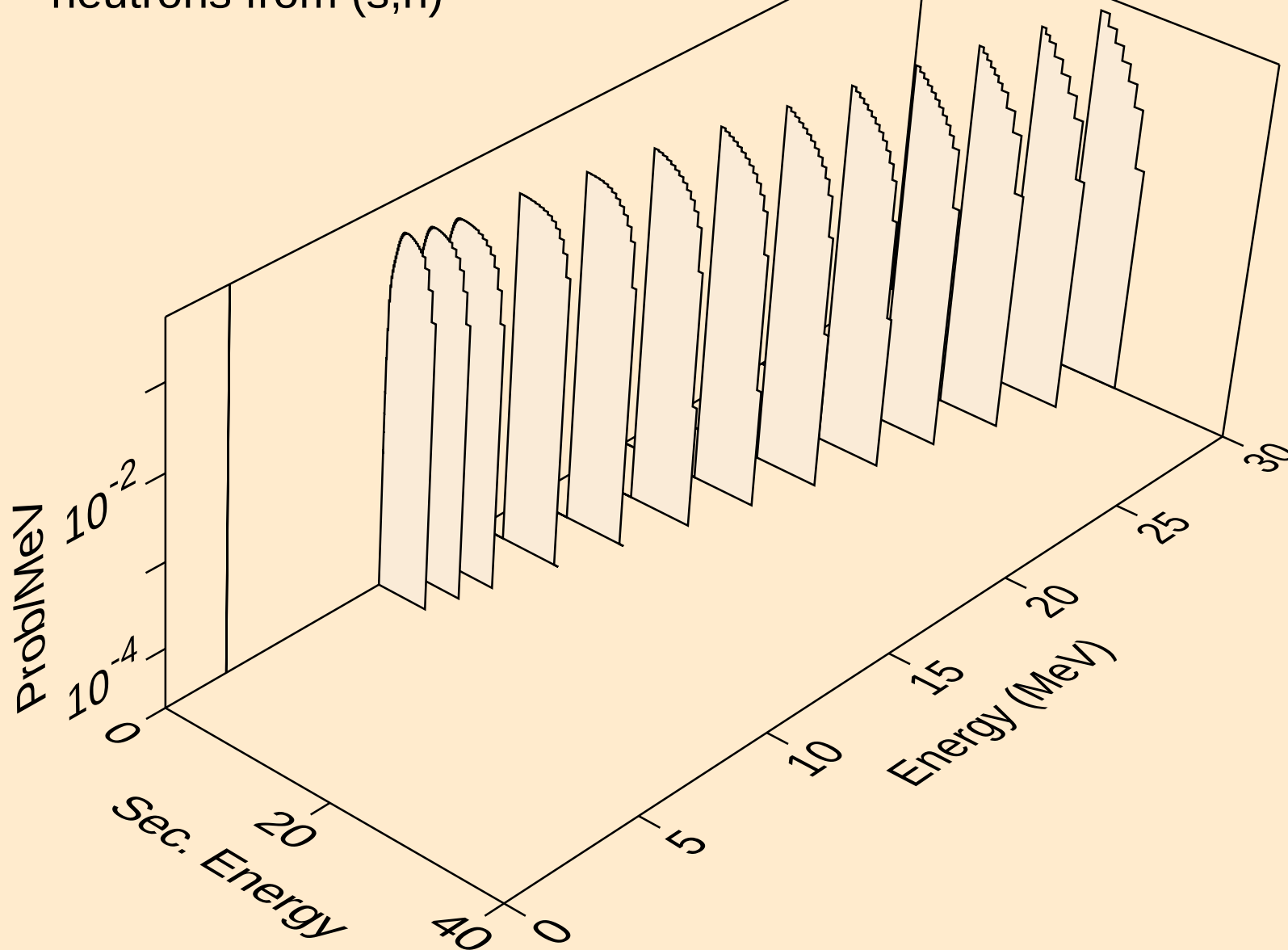


NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K

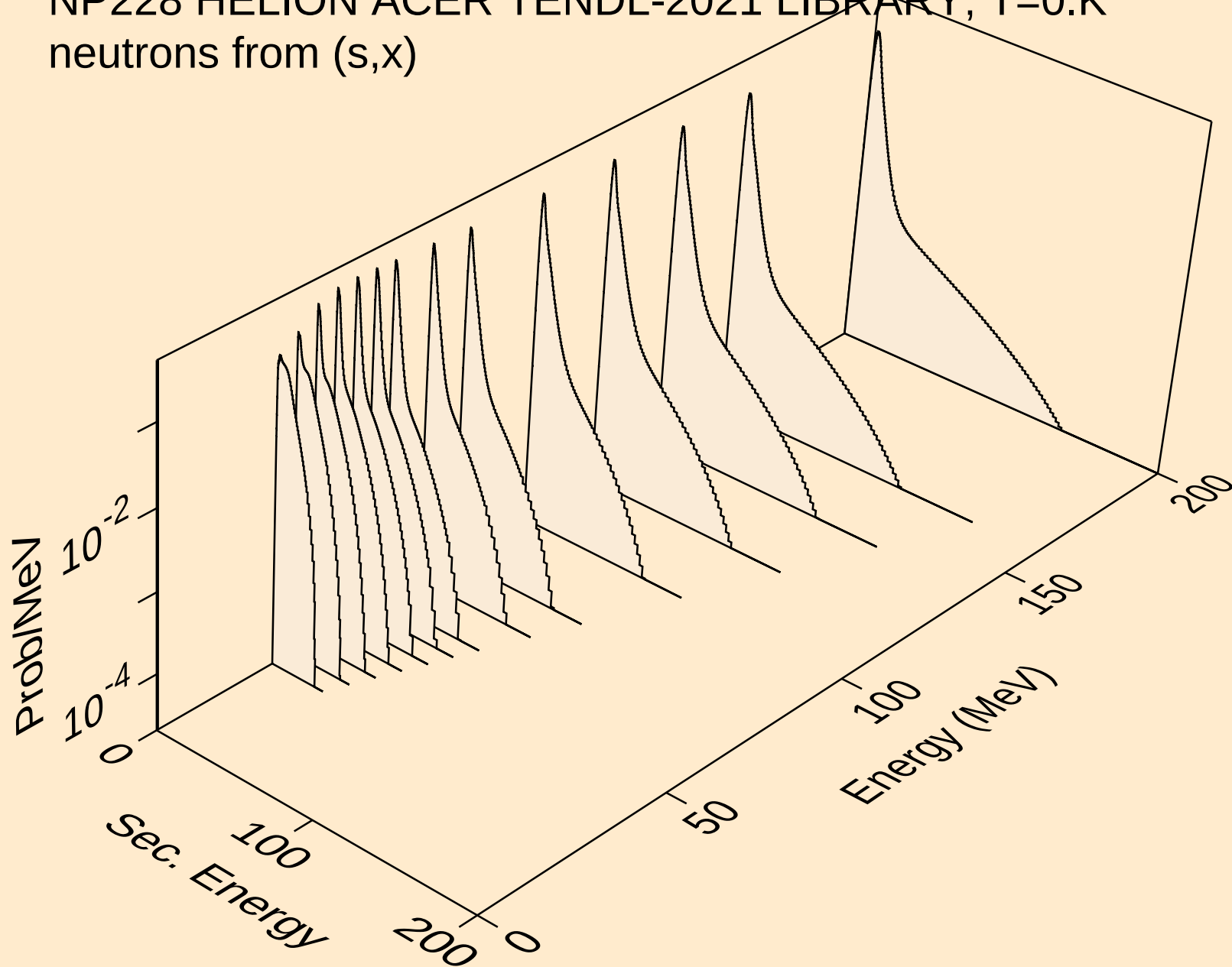
Particle production cross sections



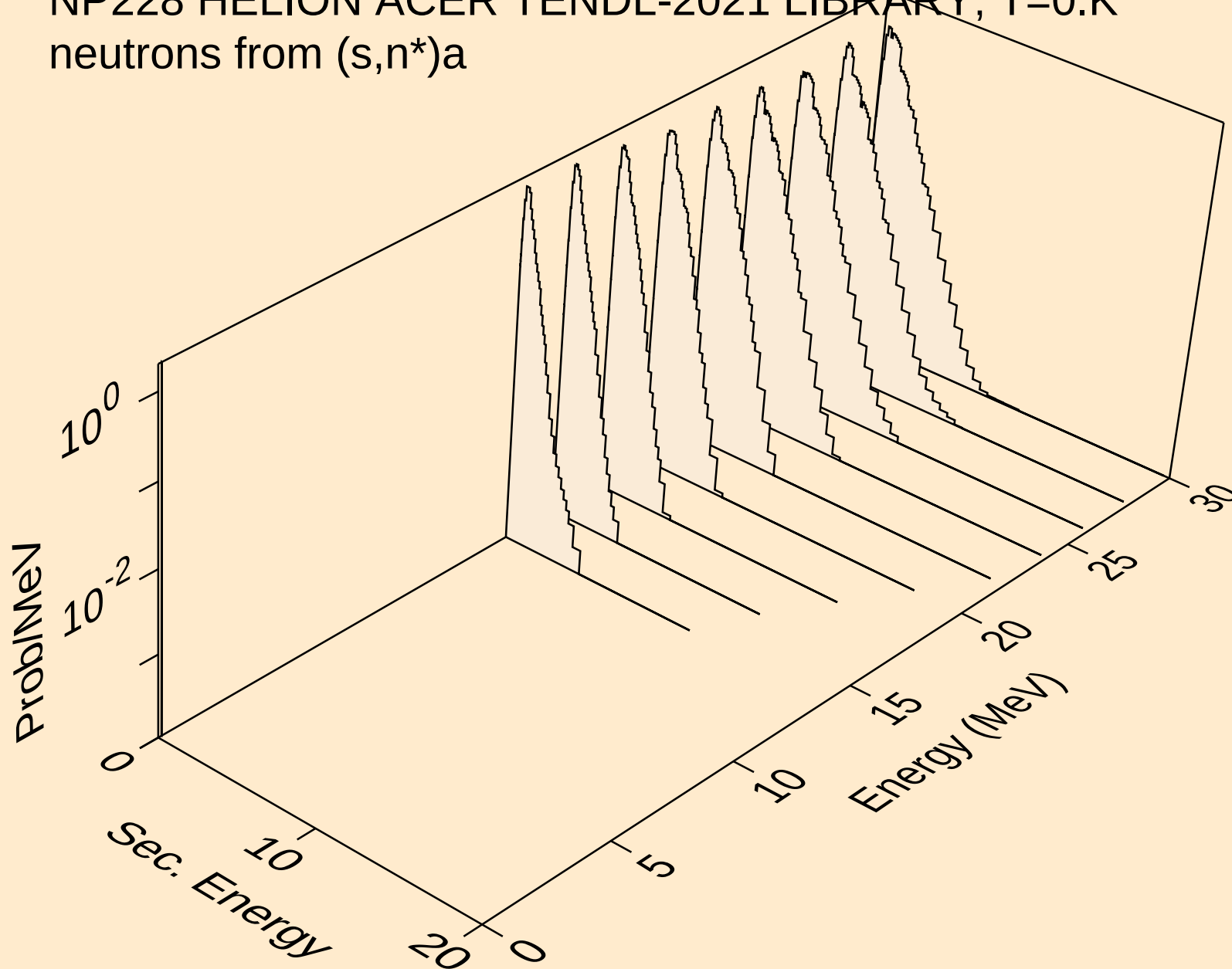
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n)



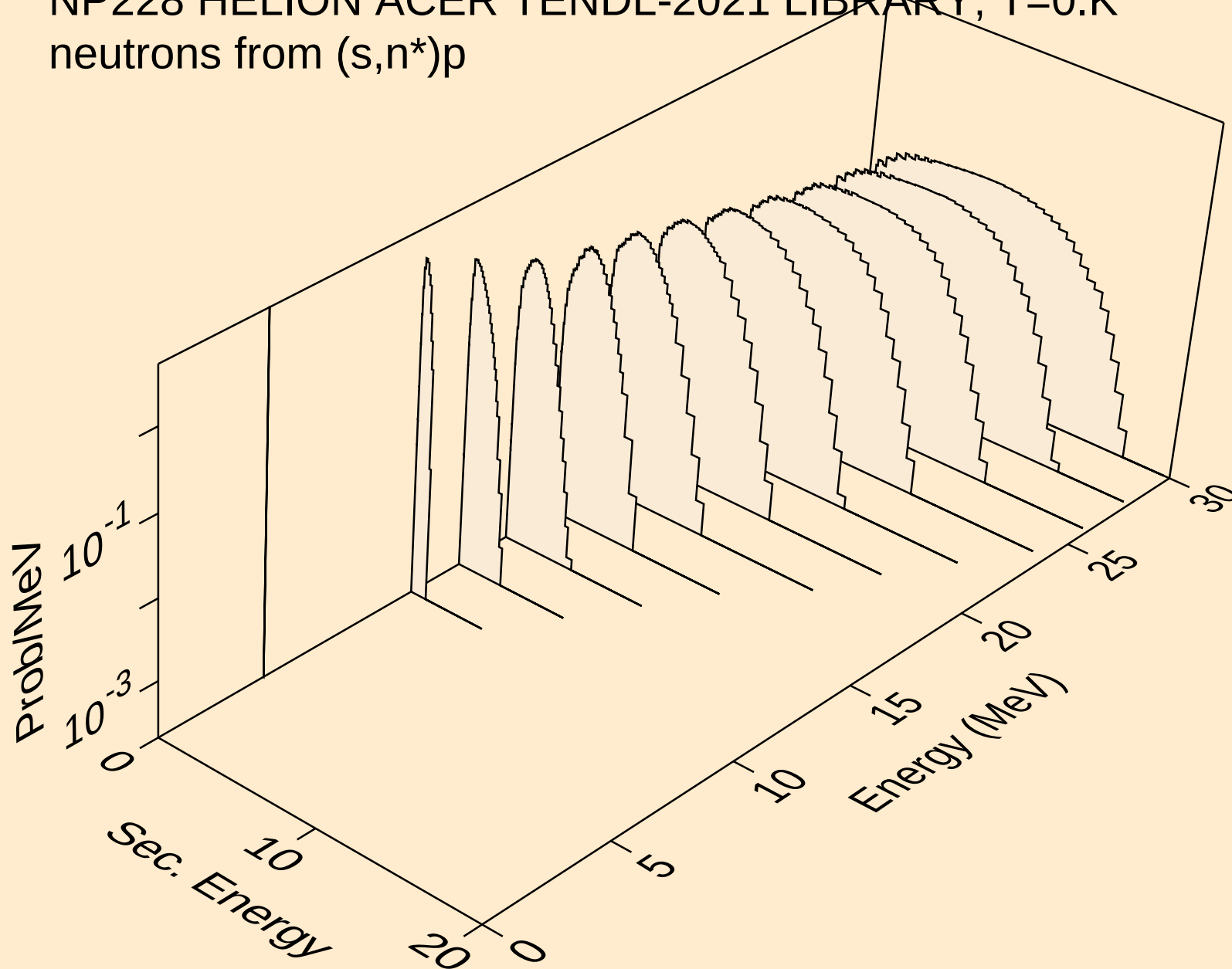
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,x)



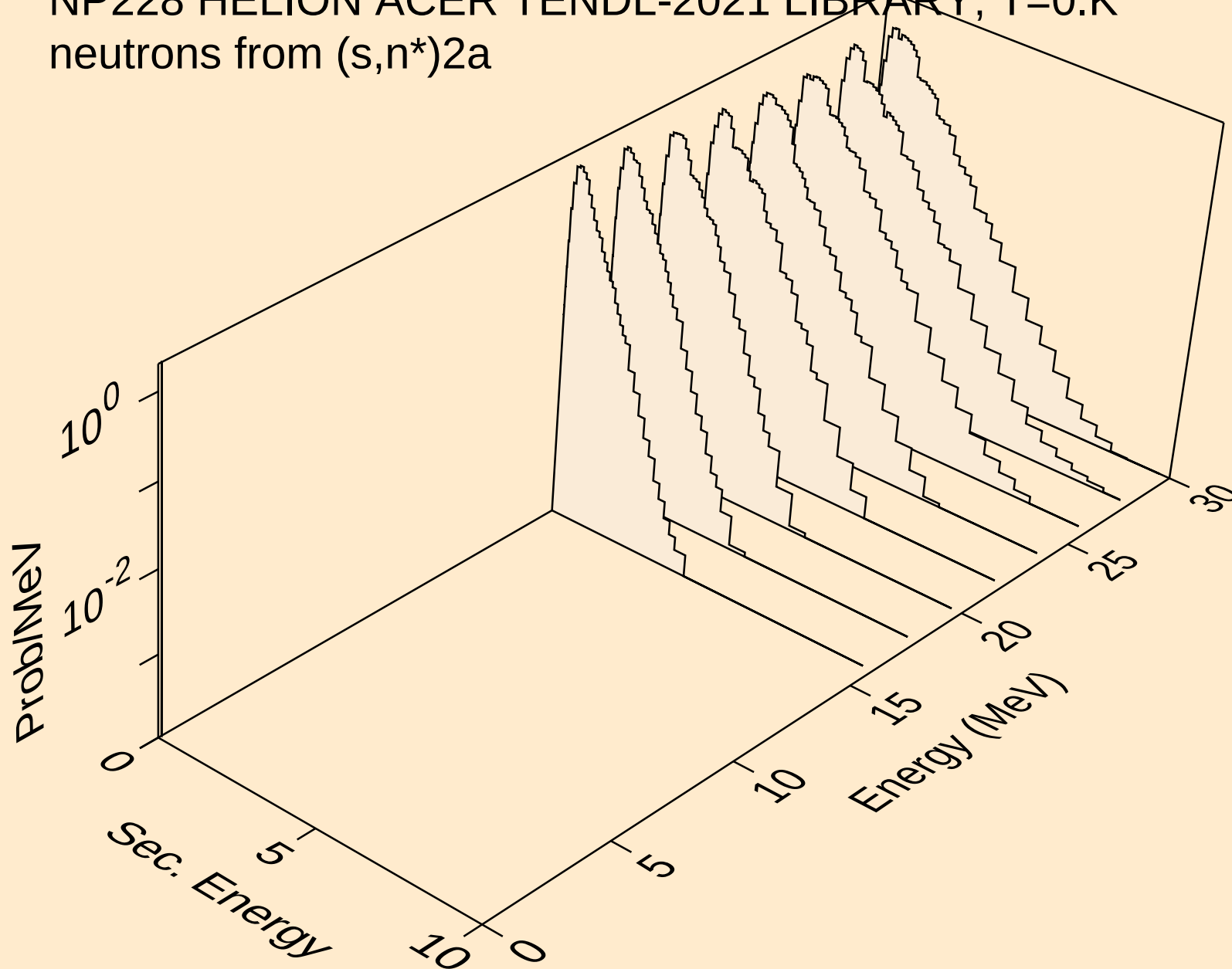
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)a



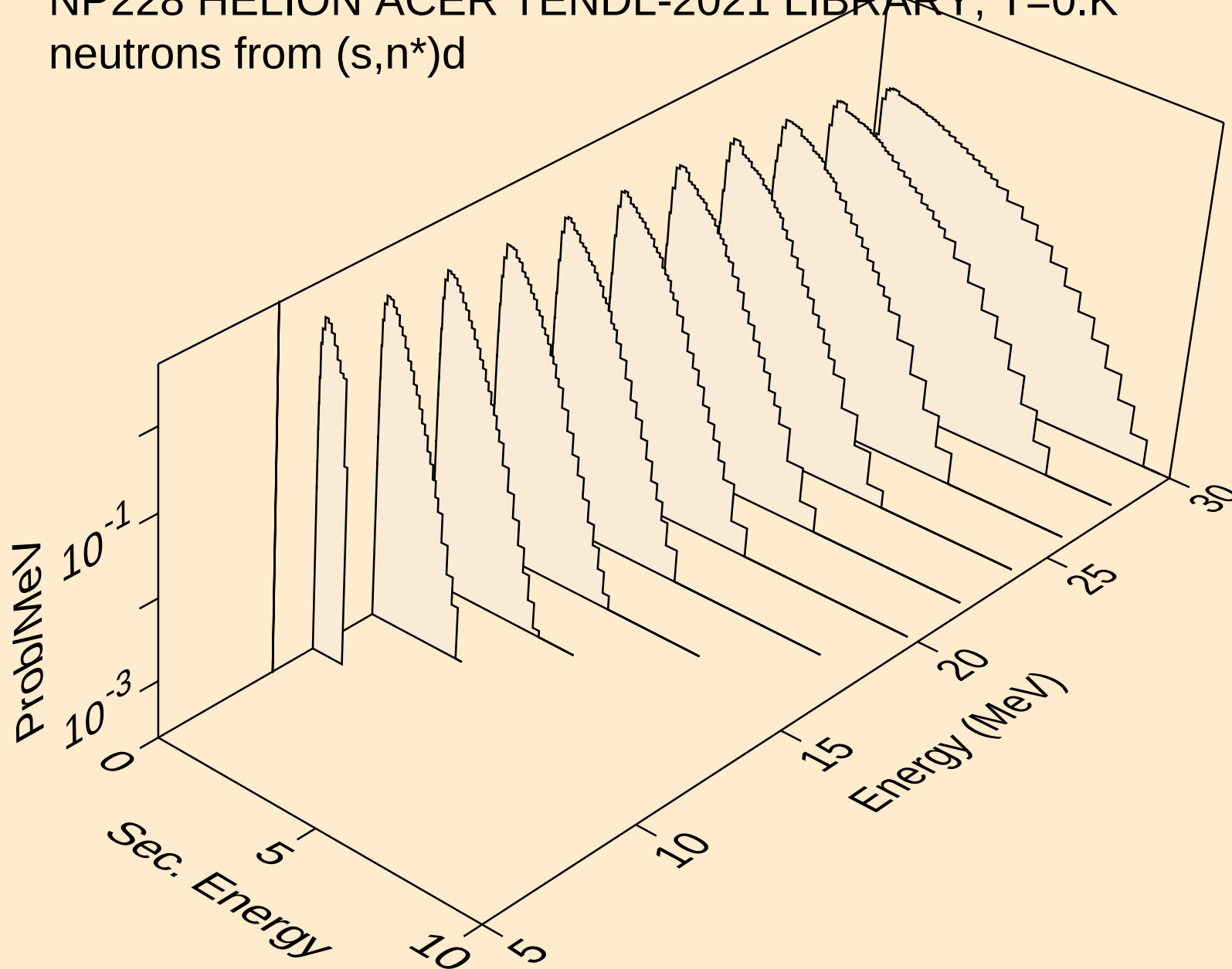
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)p



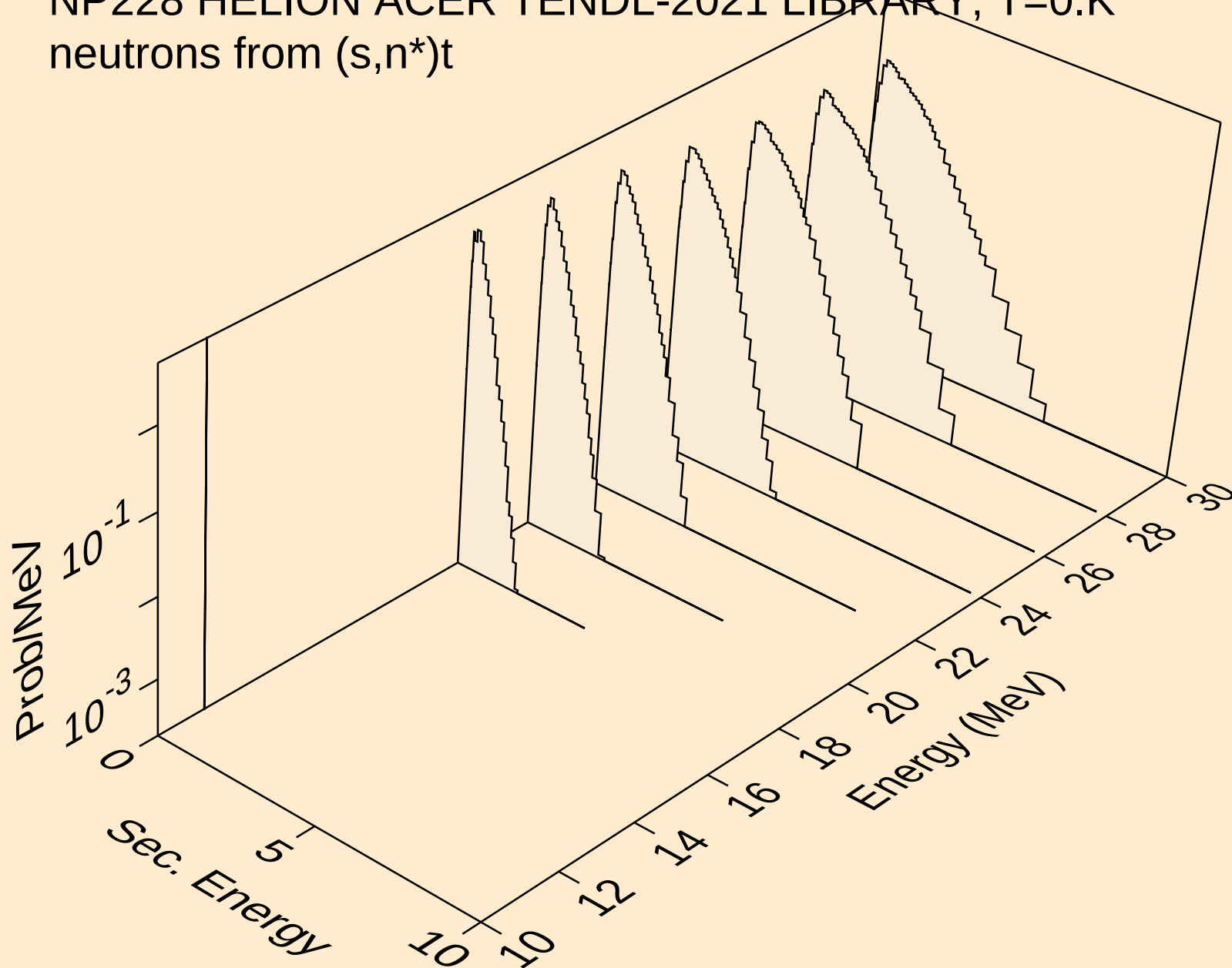
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neutrons from (s,n*)2a



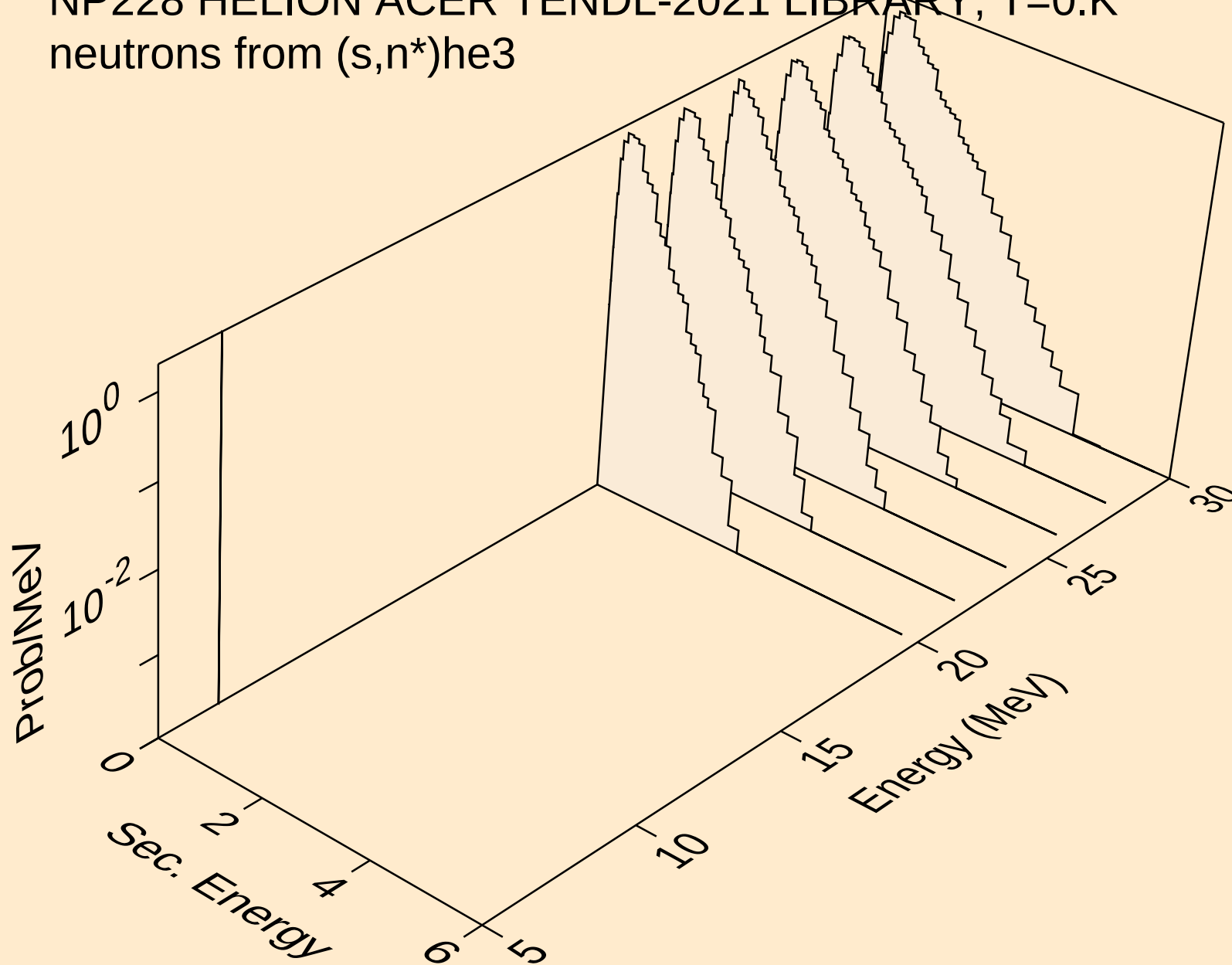
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neutrons from (s,n*)d



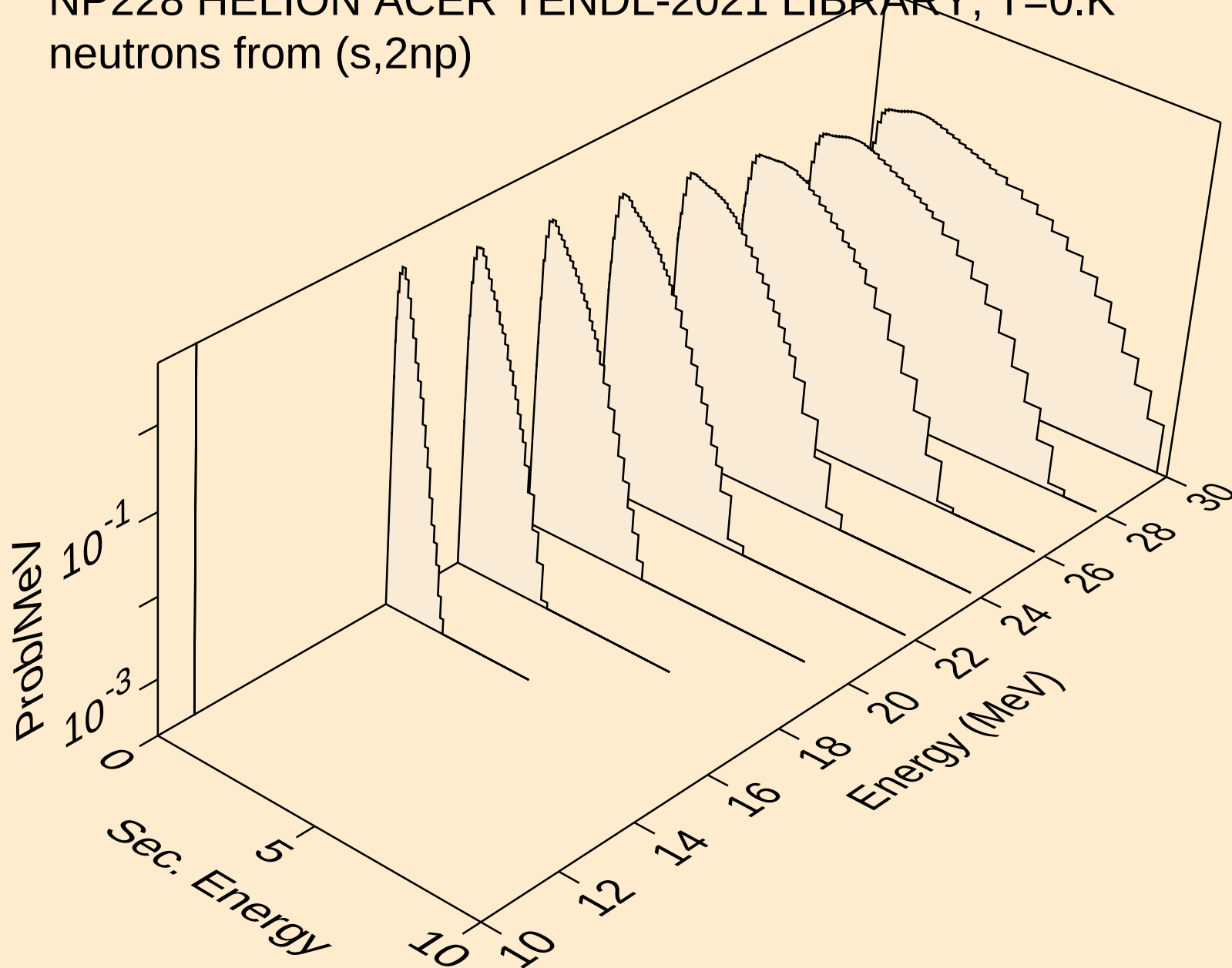
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)t



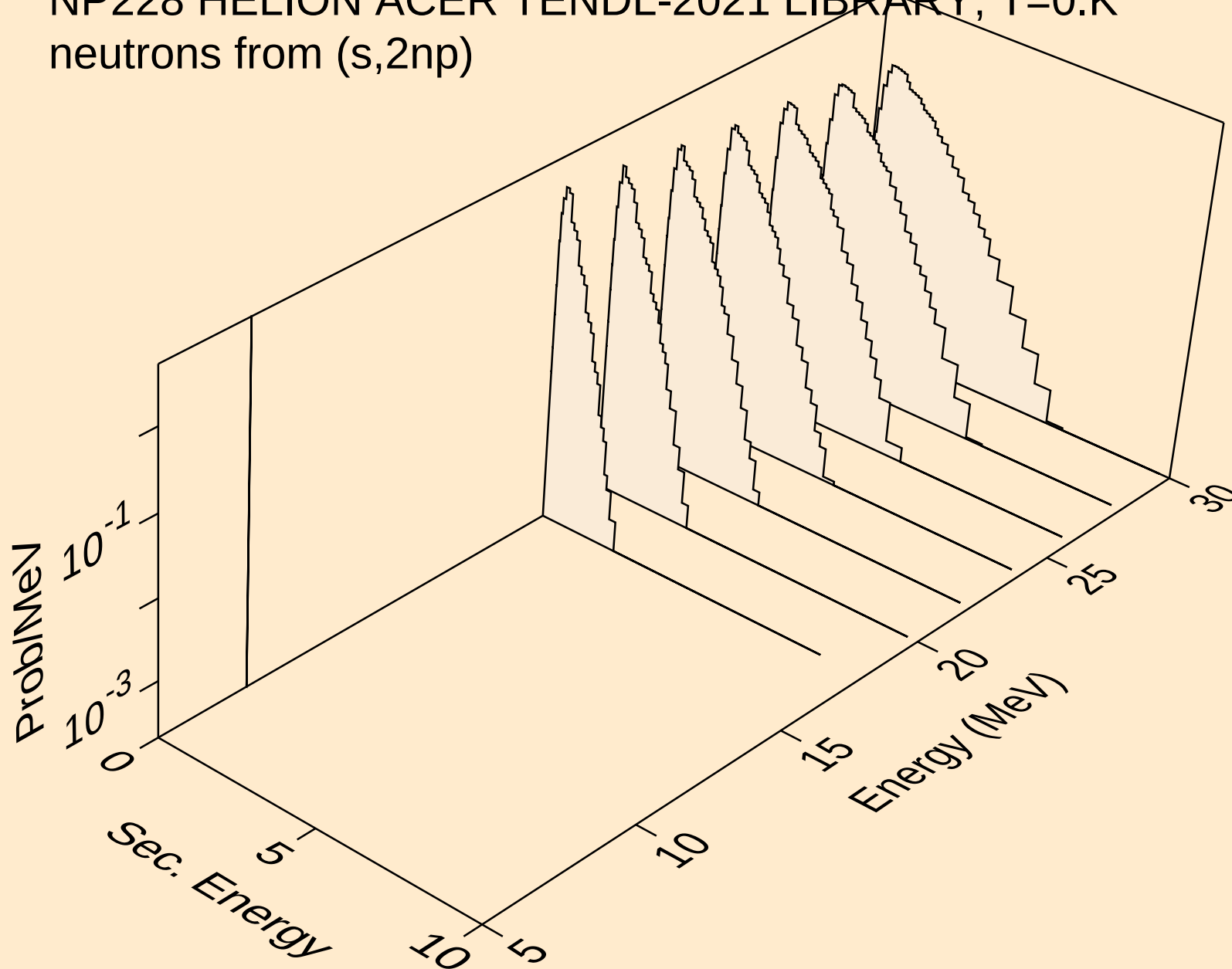
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (s,n*)he3



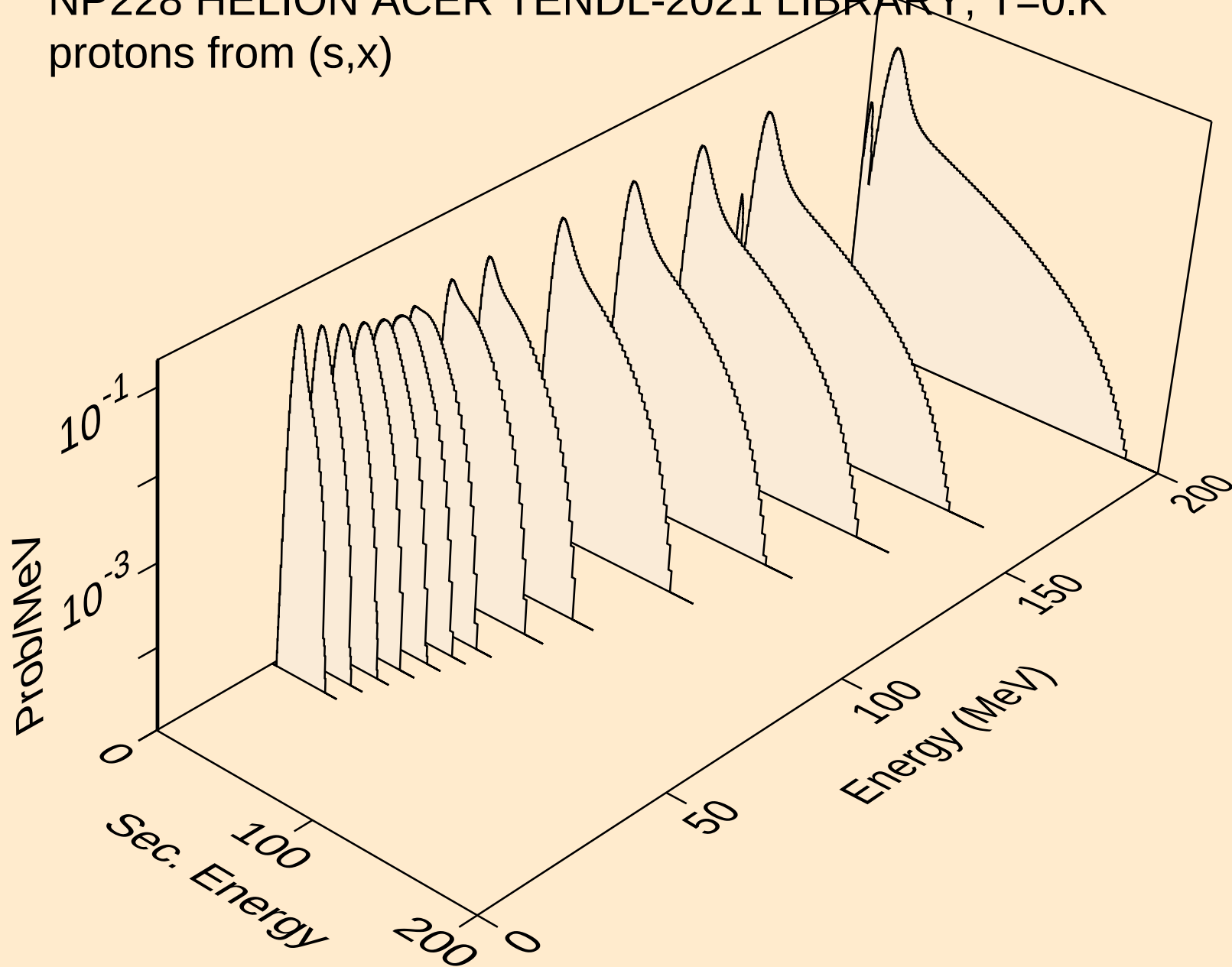
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neutrons from (s,2np)



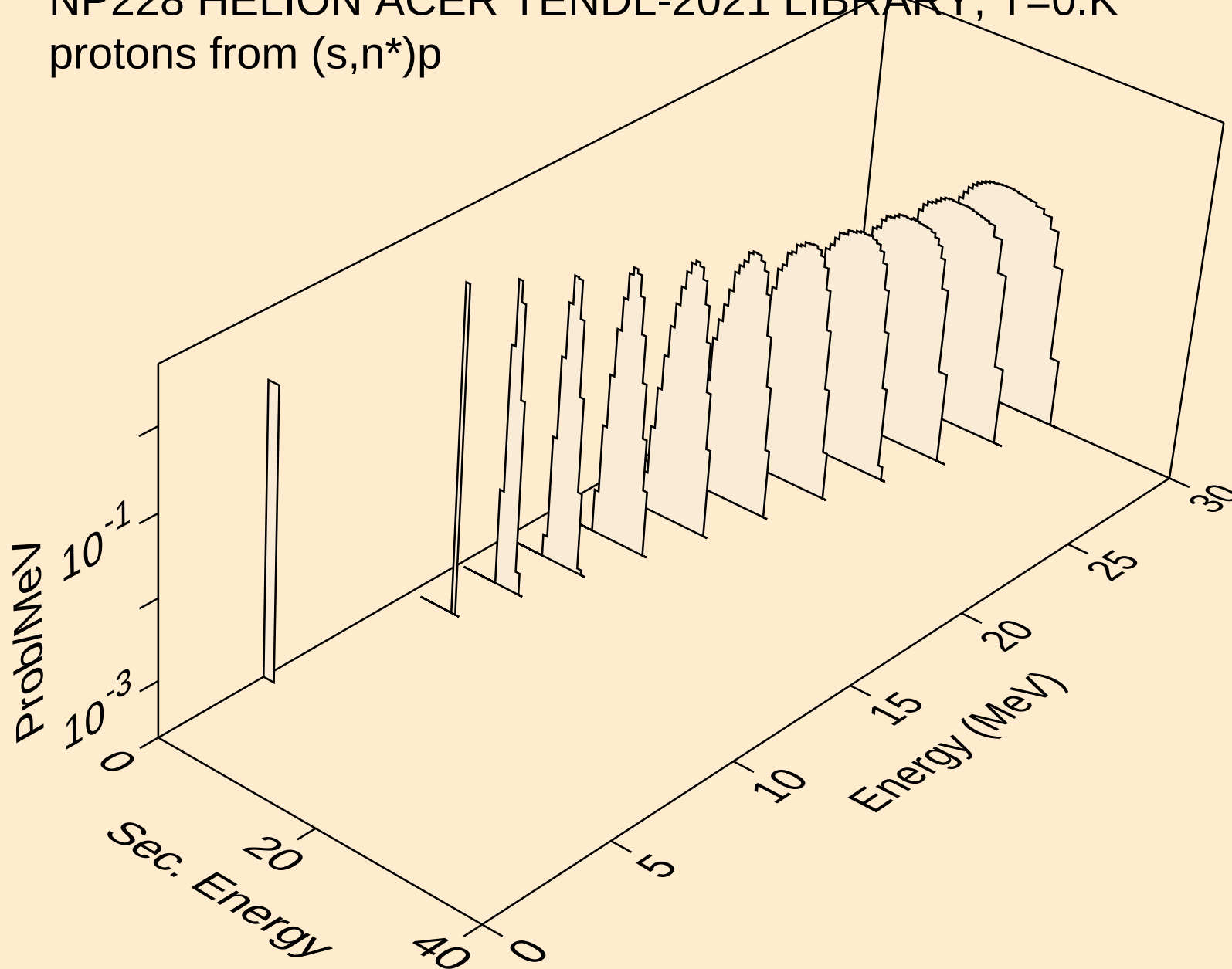
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neutrons from (s,2np)



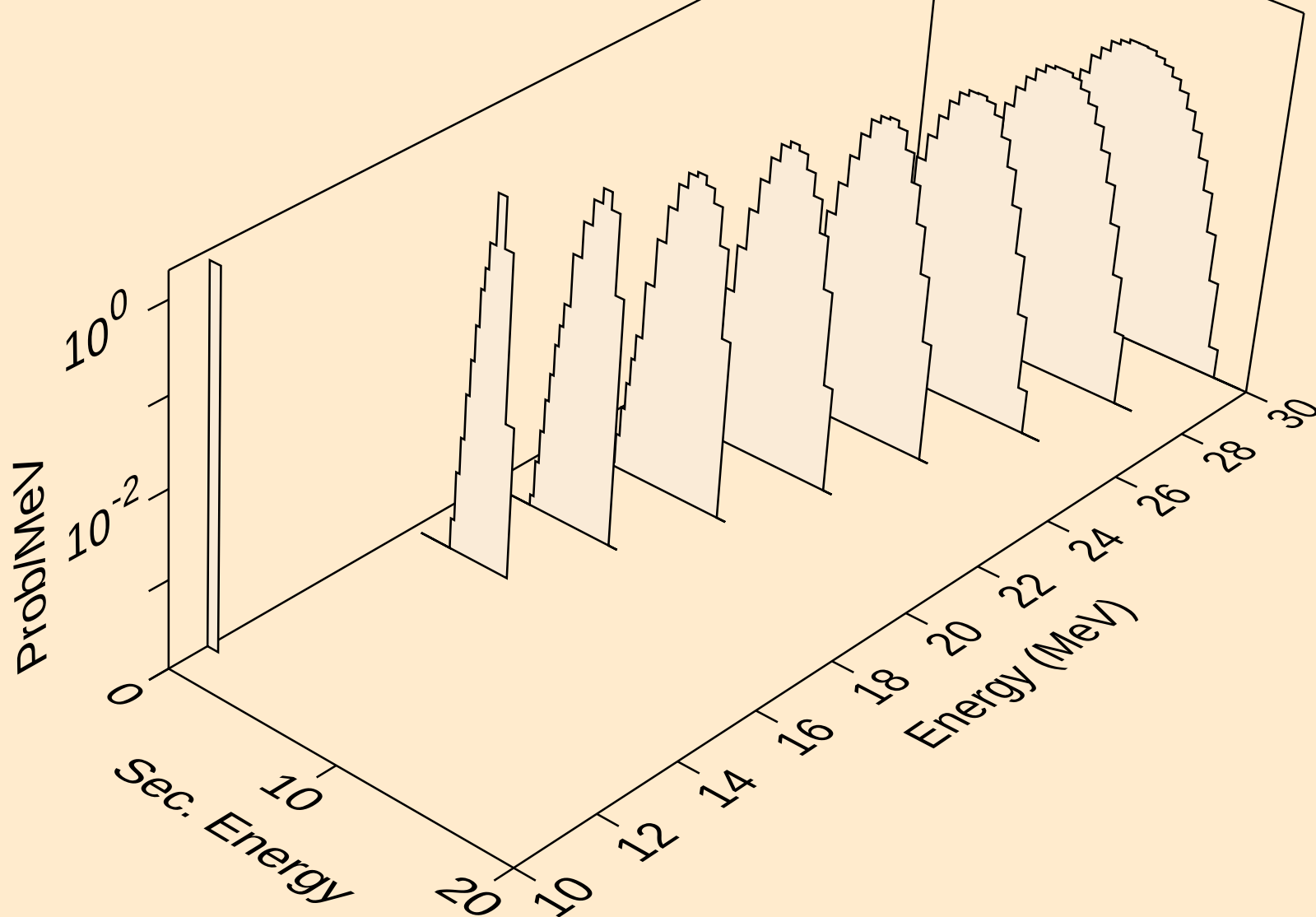
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,x)



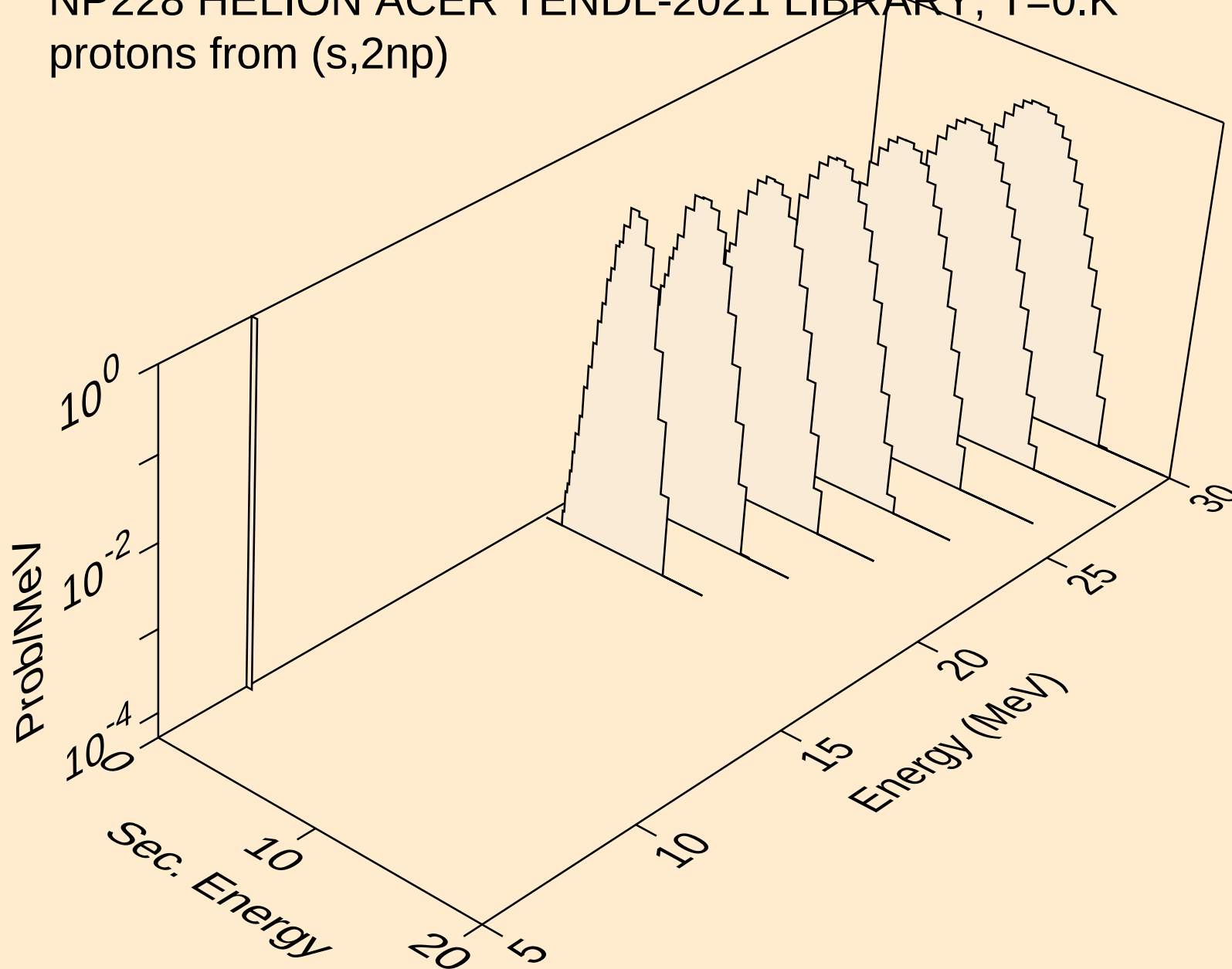
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,n*)p



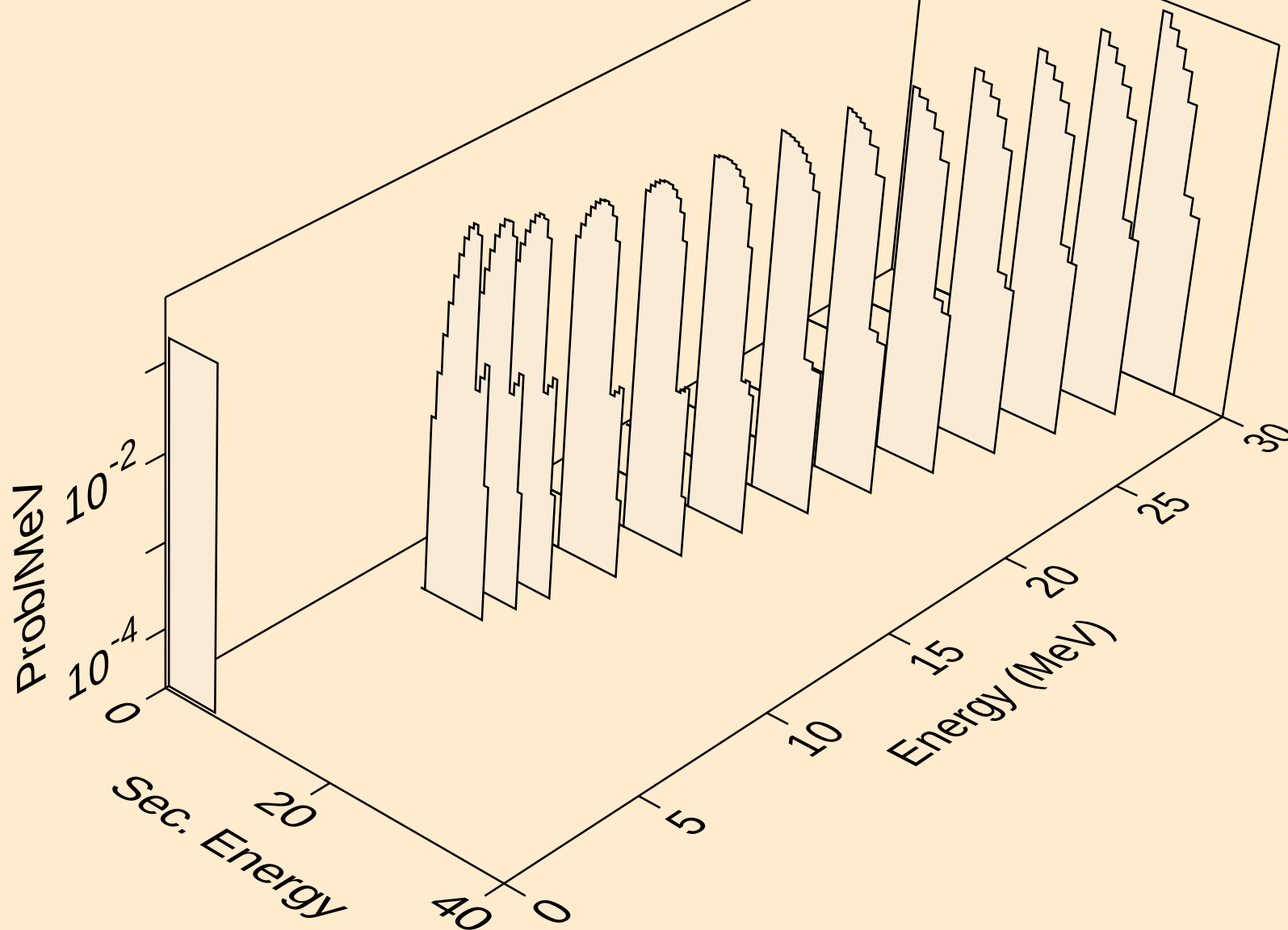
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protons from (s,2np)



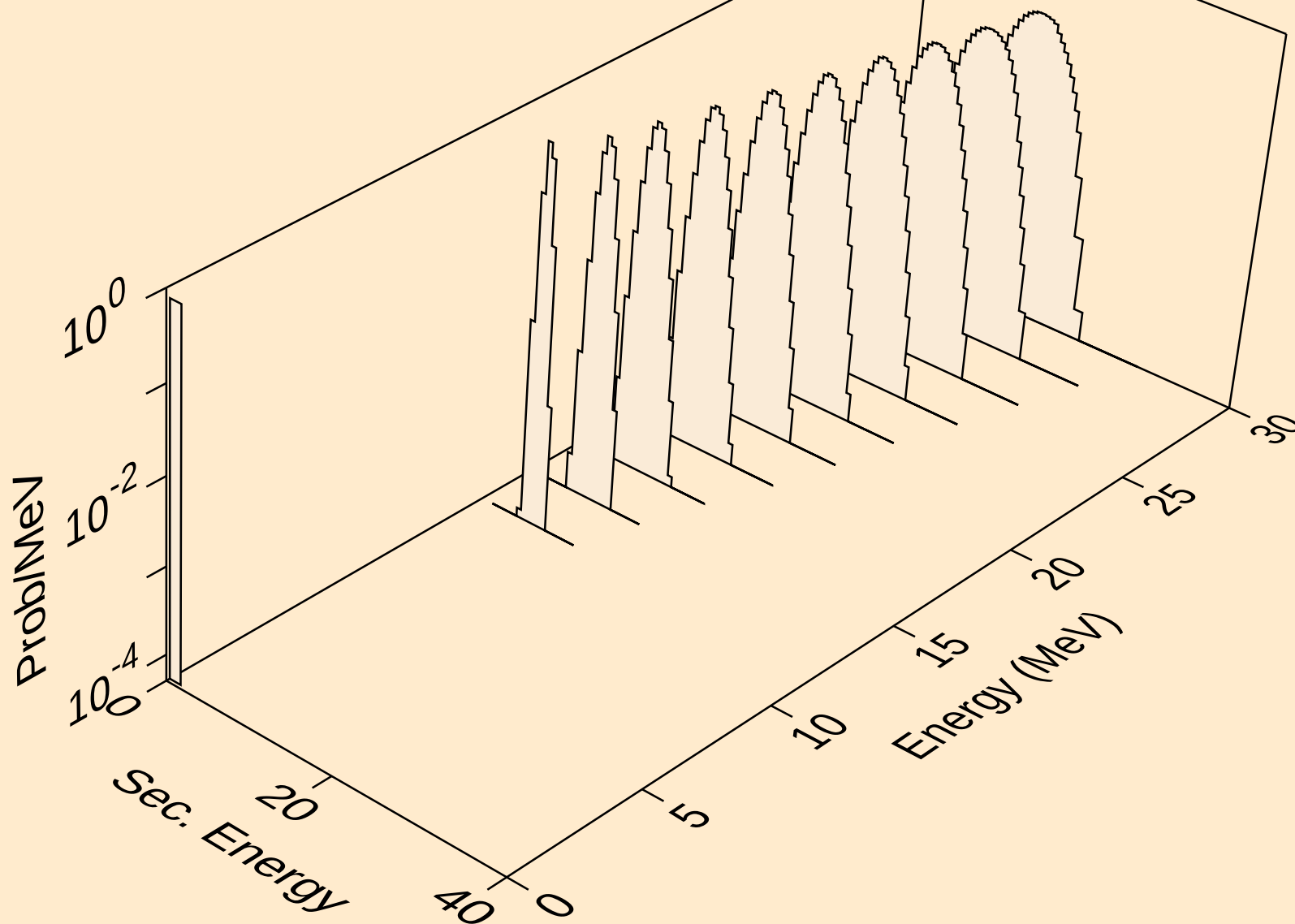
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protons from (s,2np)



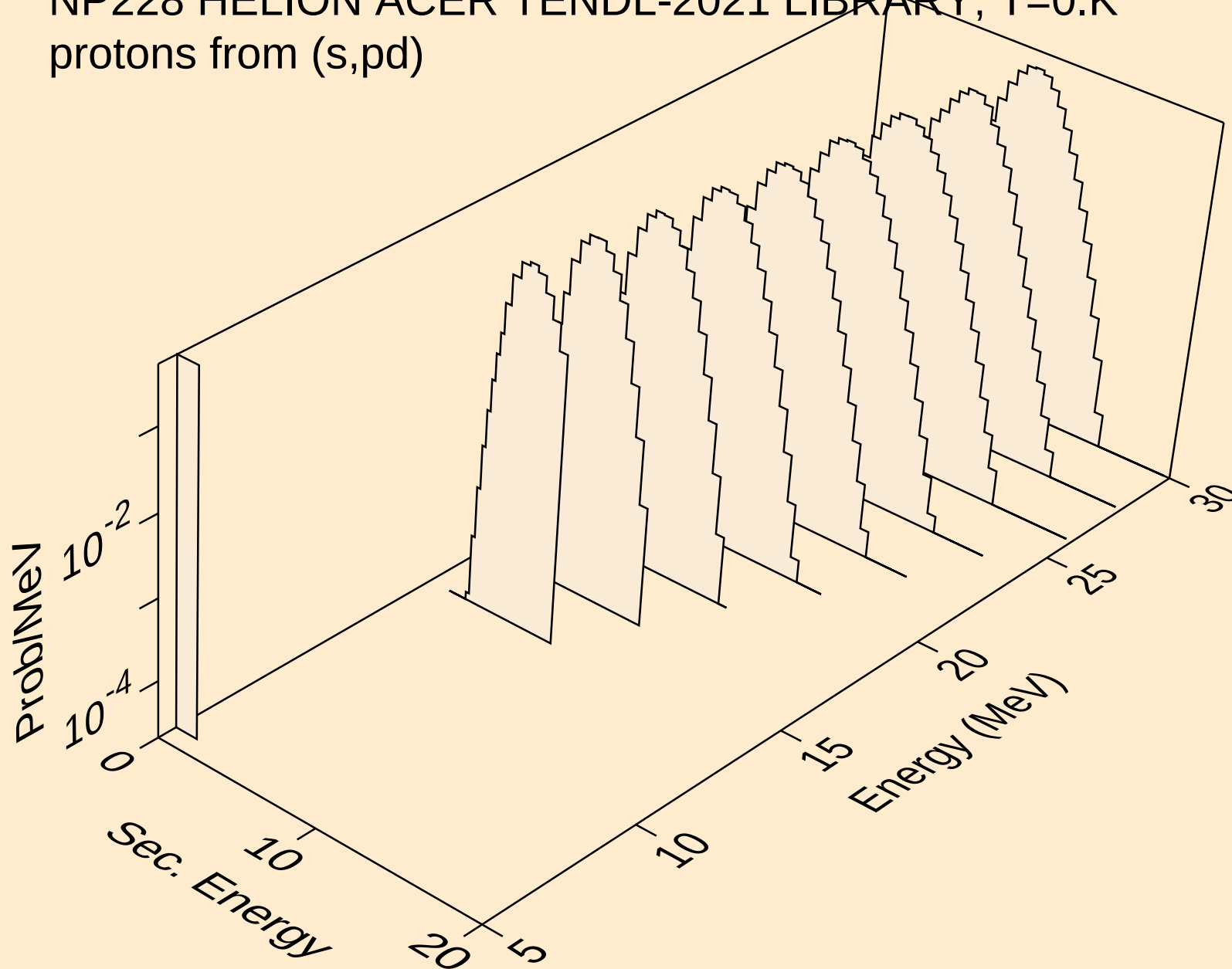
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protons from (s,p)



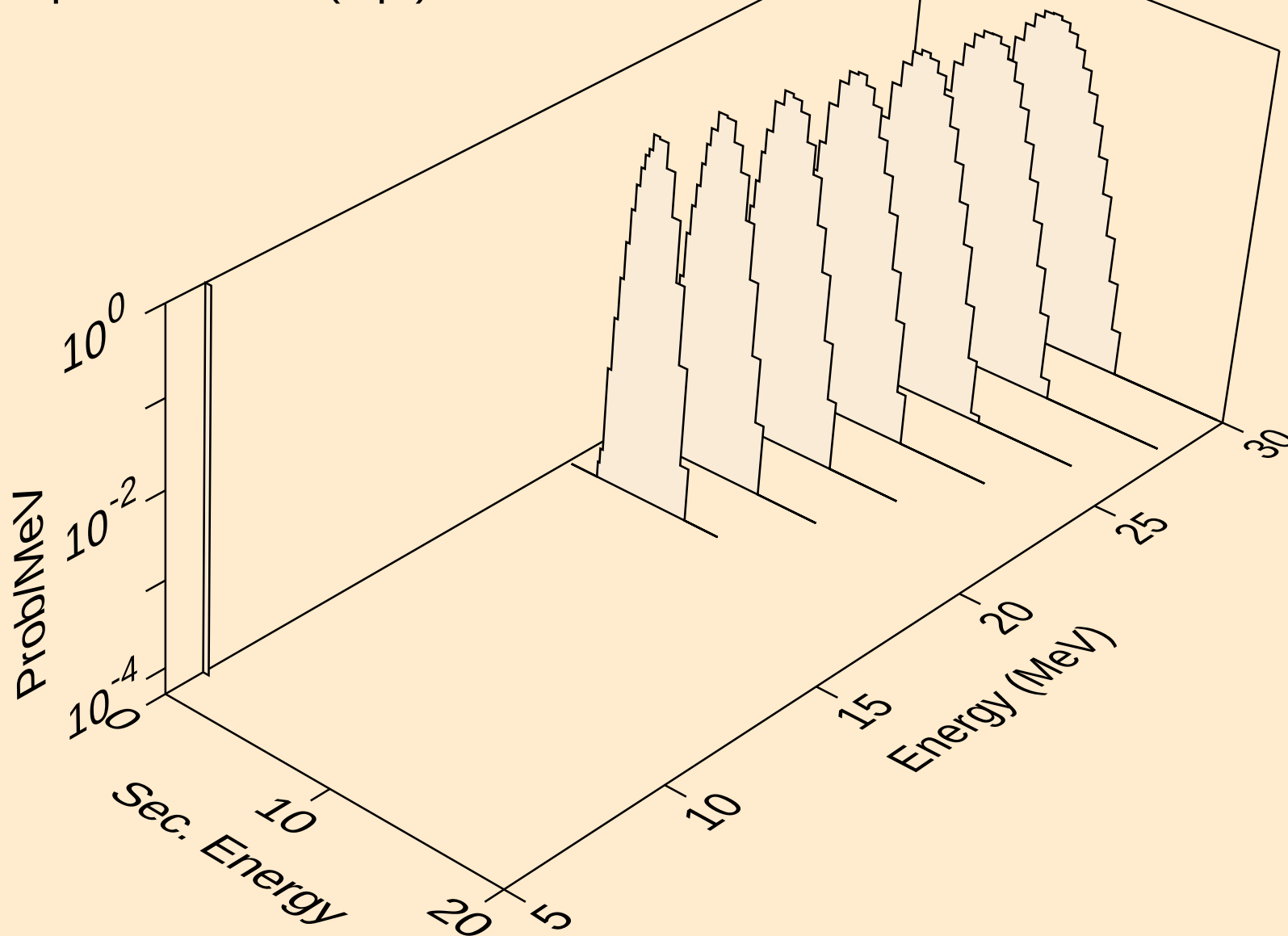
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,2p)



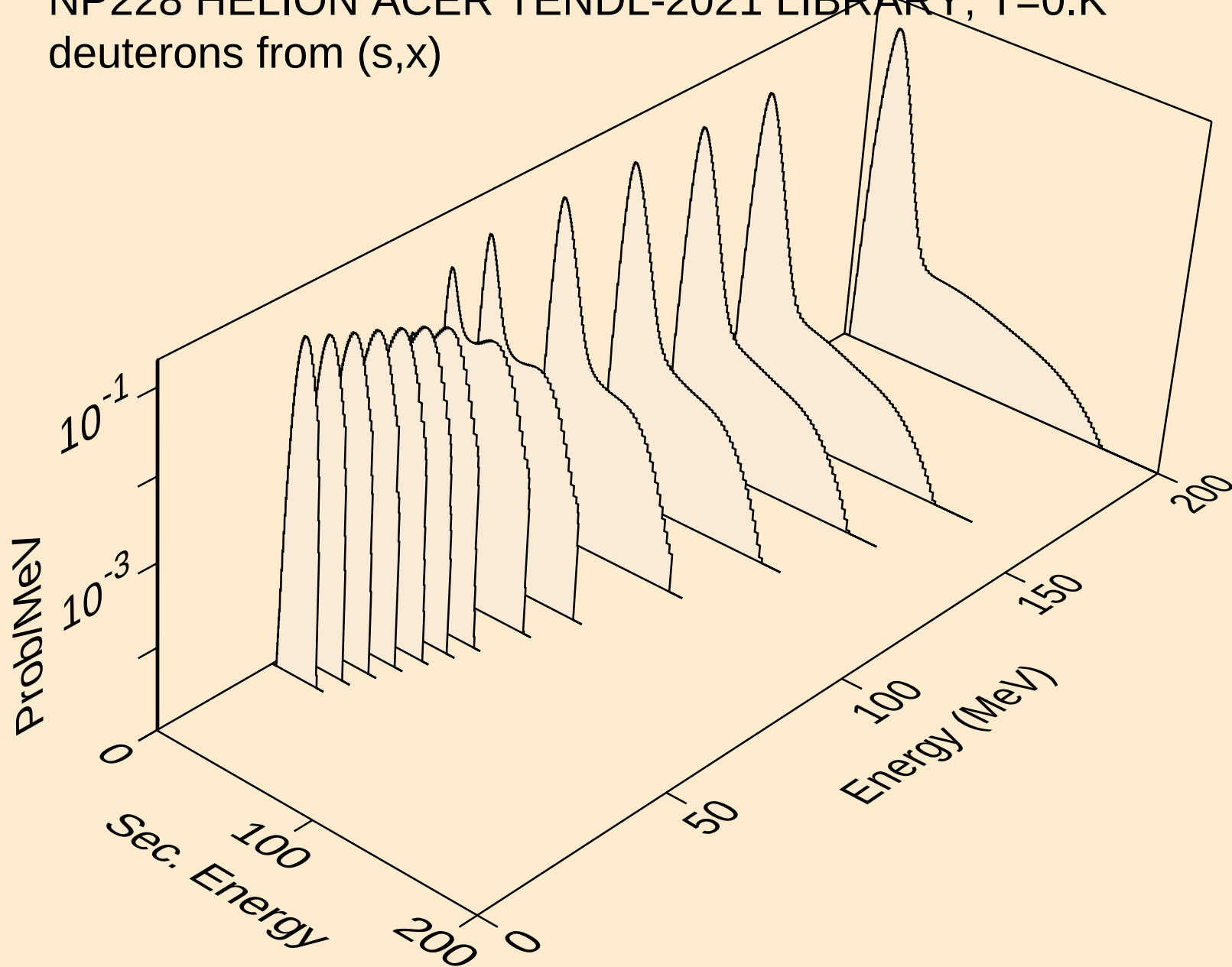
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pd)



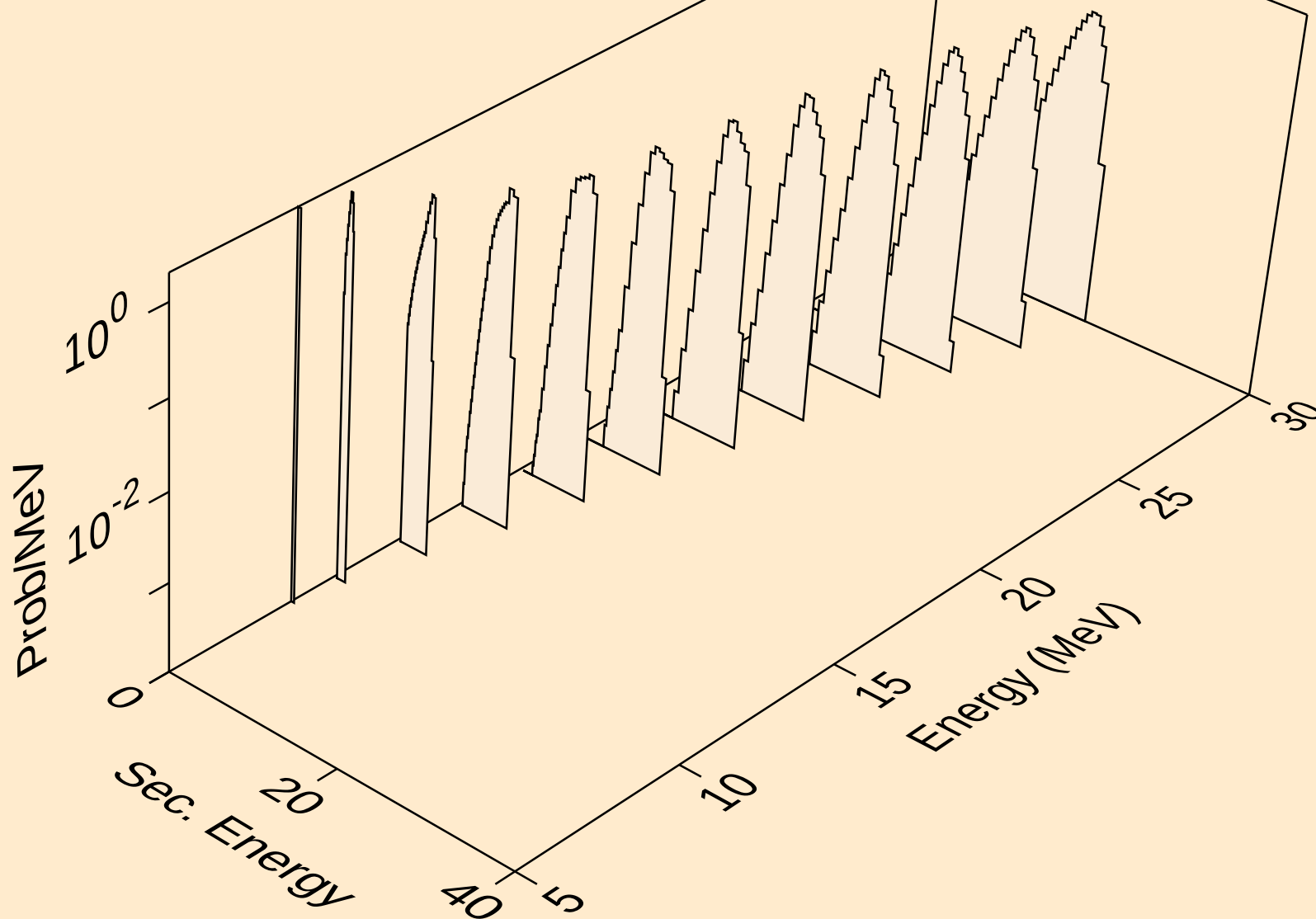
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
protons from (s,pt)



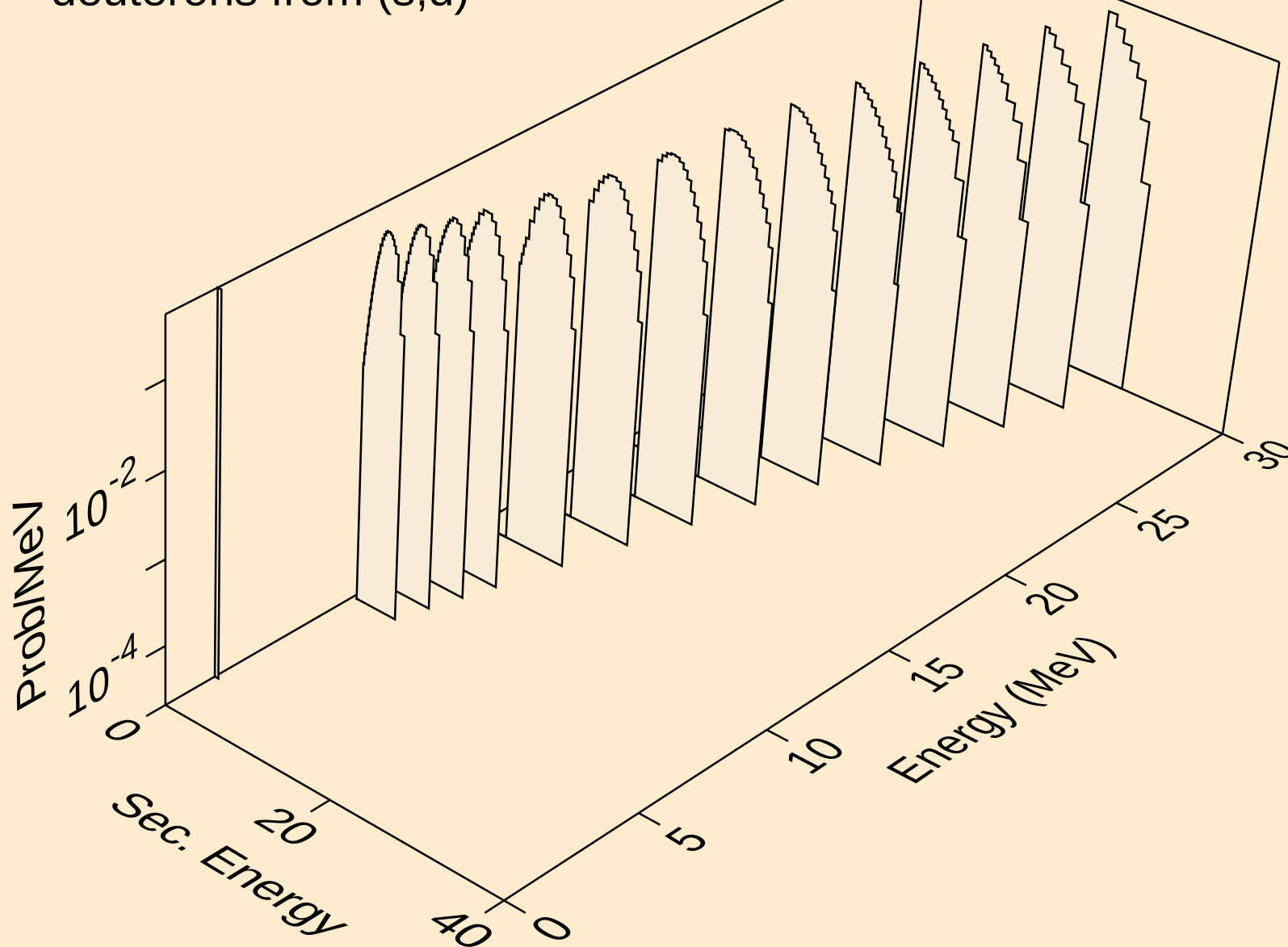
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,x)



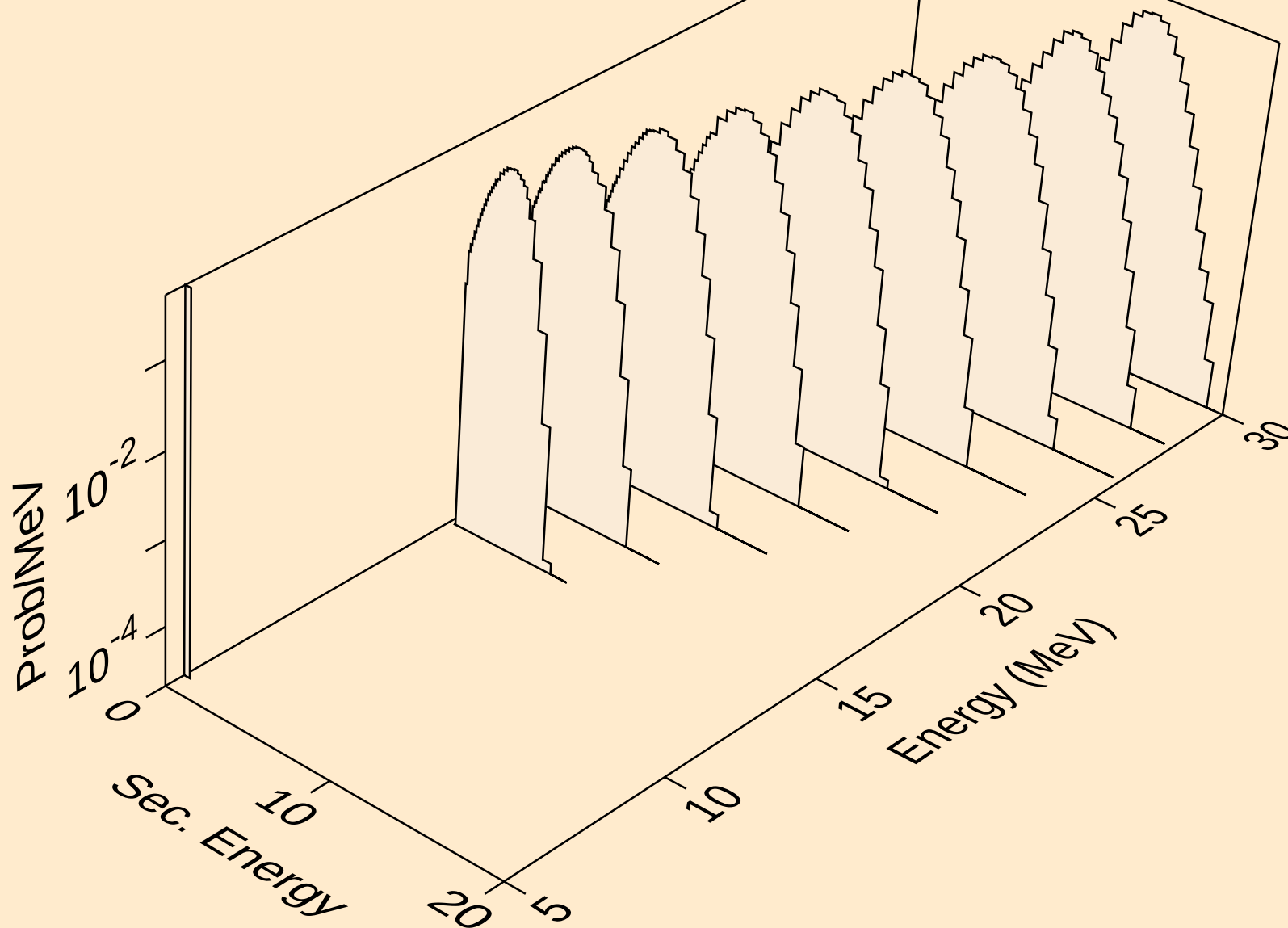
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,n*)d



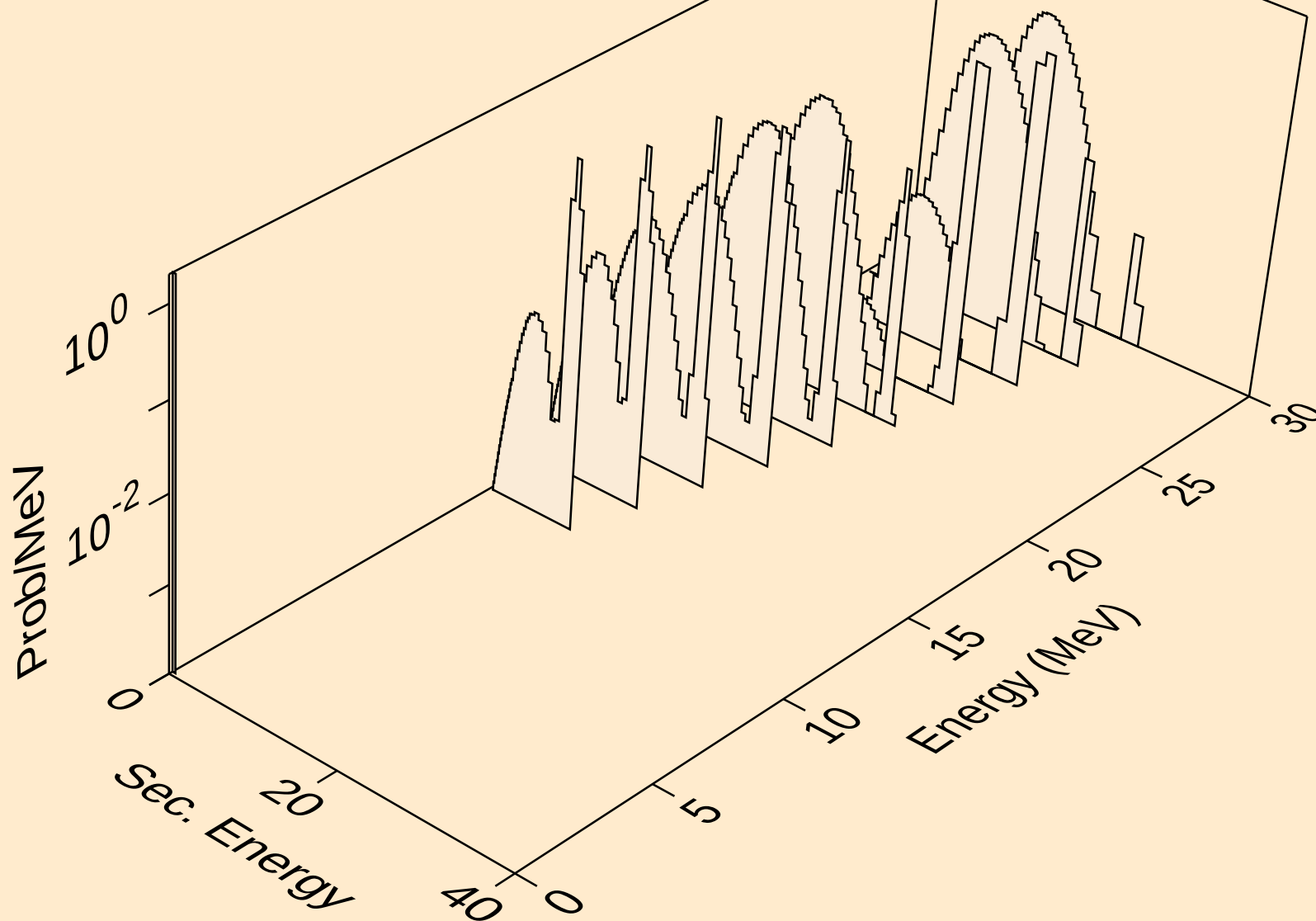
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (s,d)



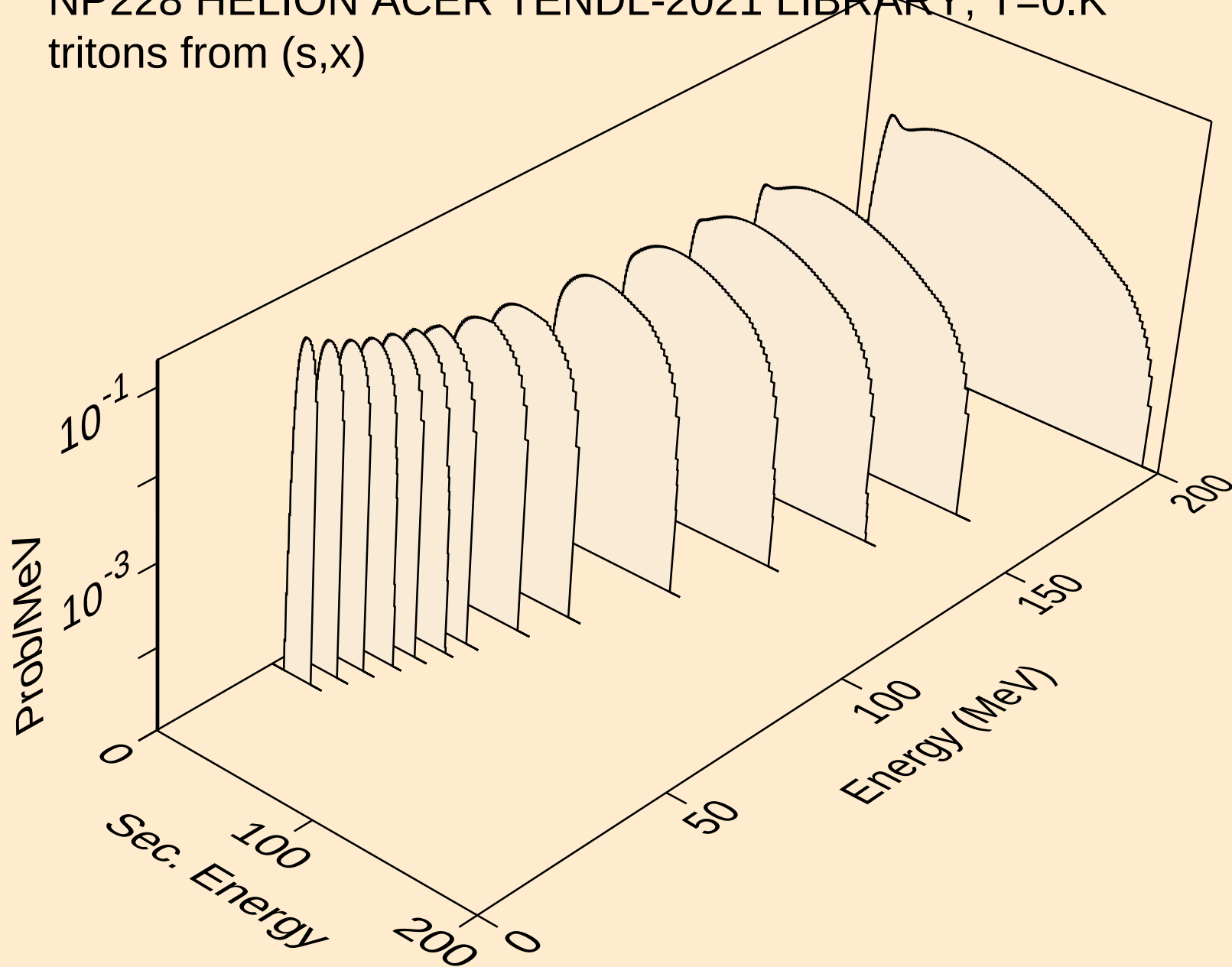
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deuterons from (s,pd)



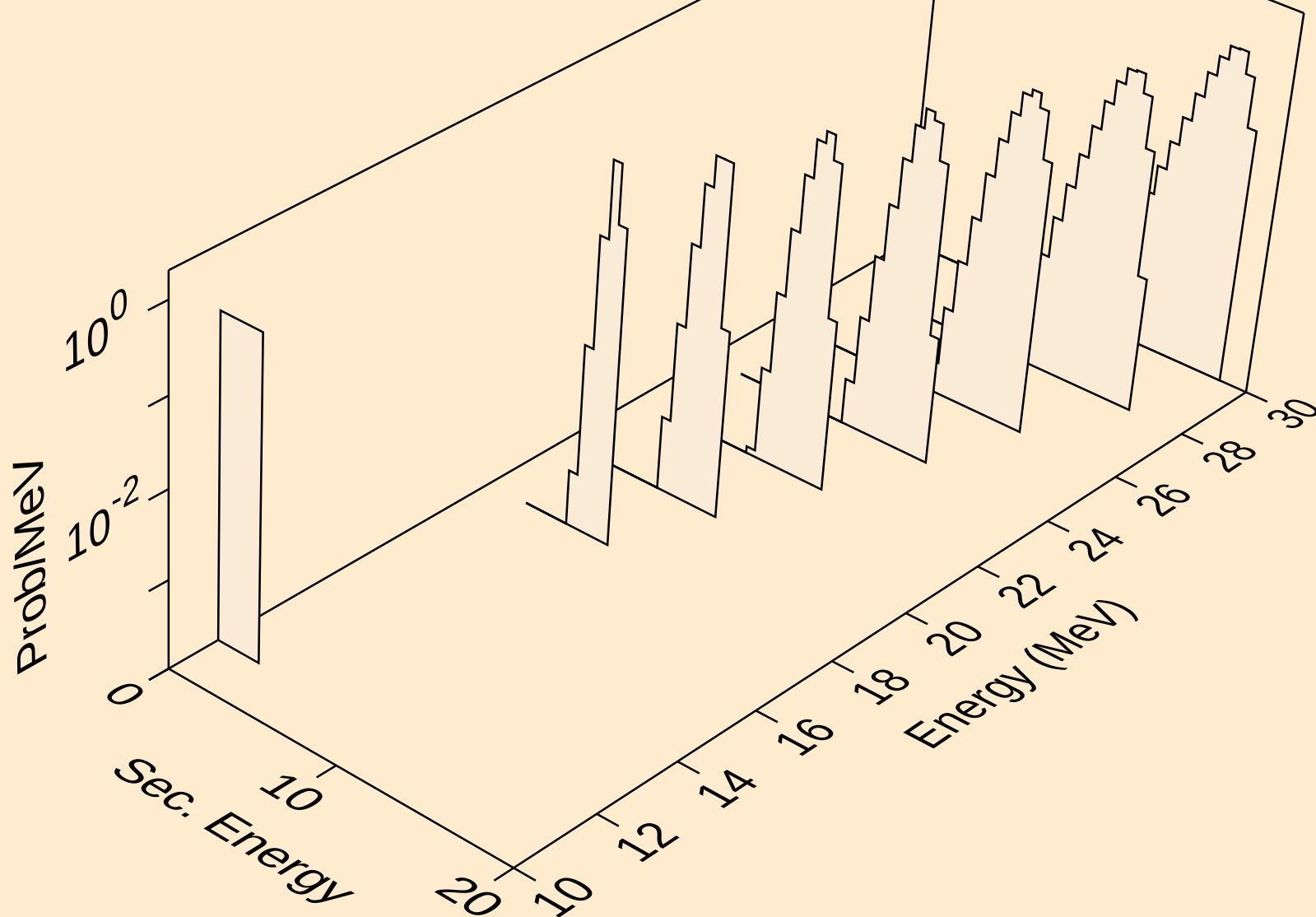
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deuterons from (s,da)



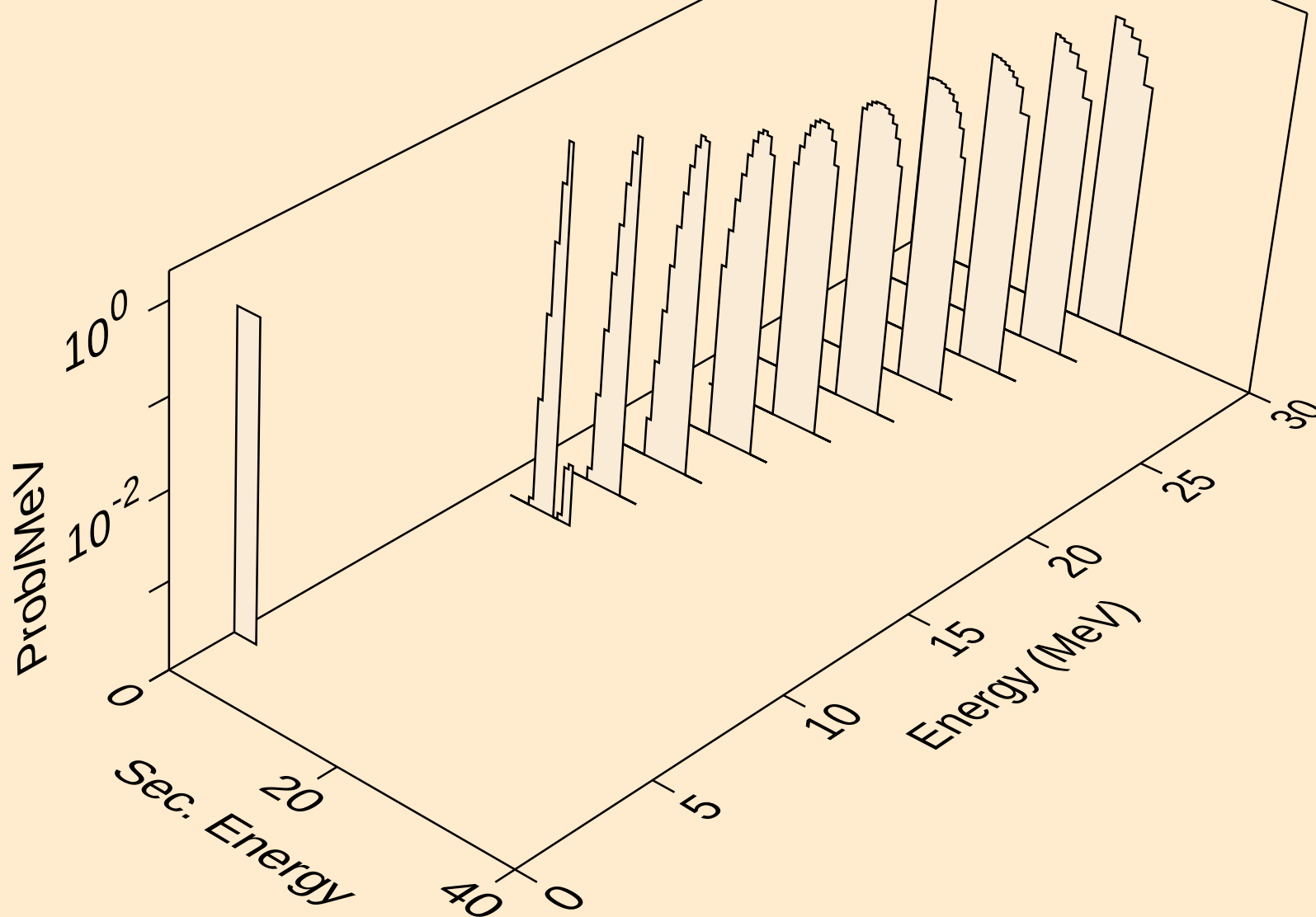
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
tritons from (s,x)



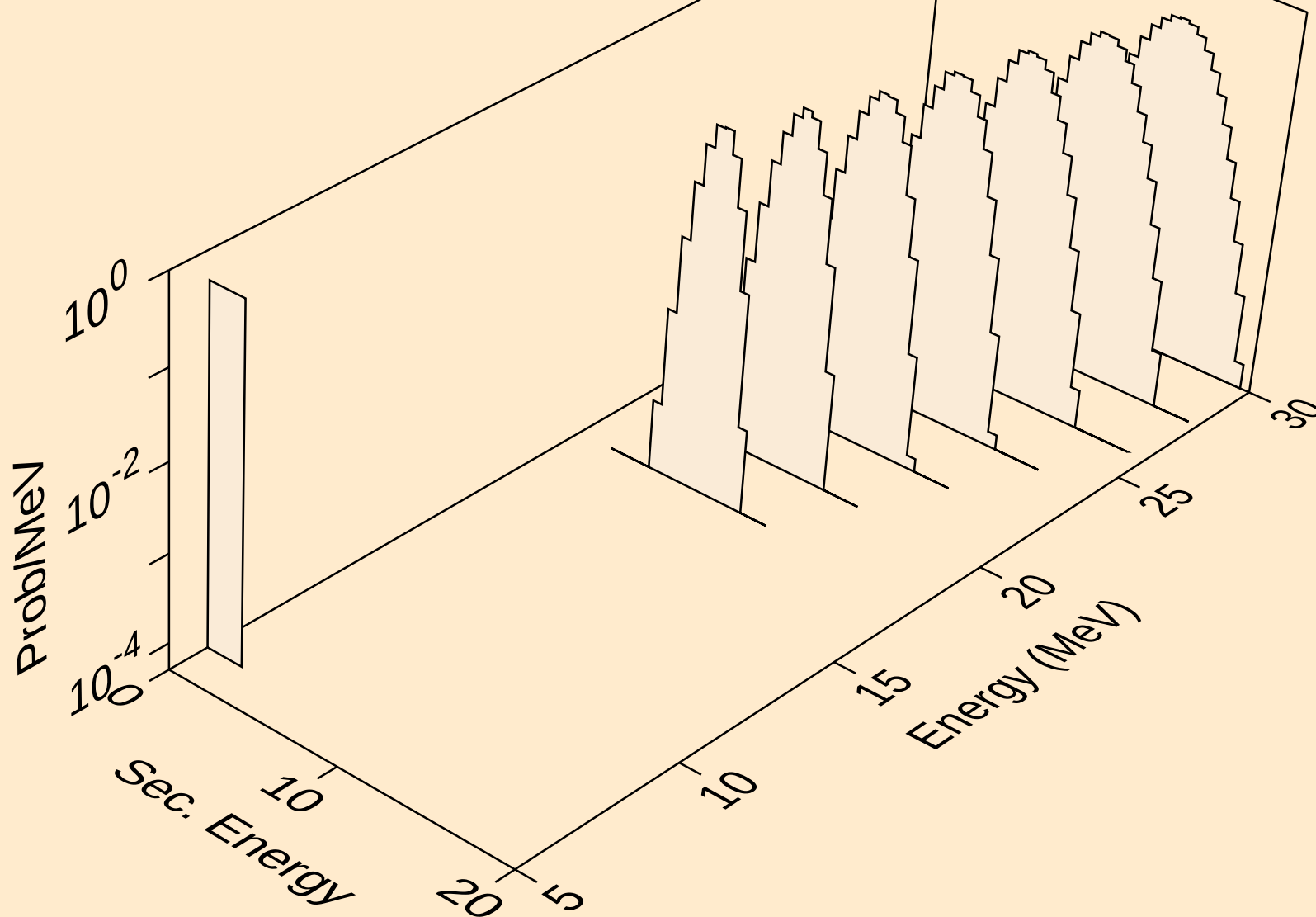
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tritons from (s,n*)t



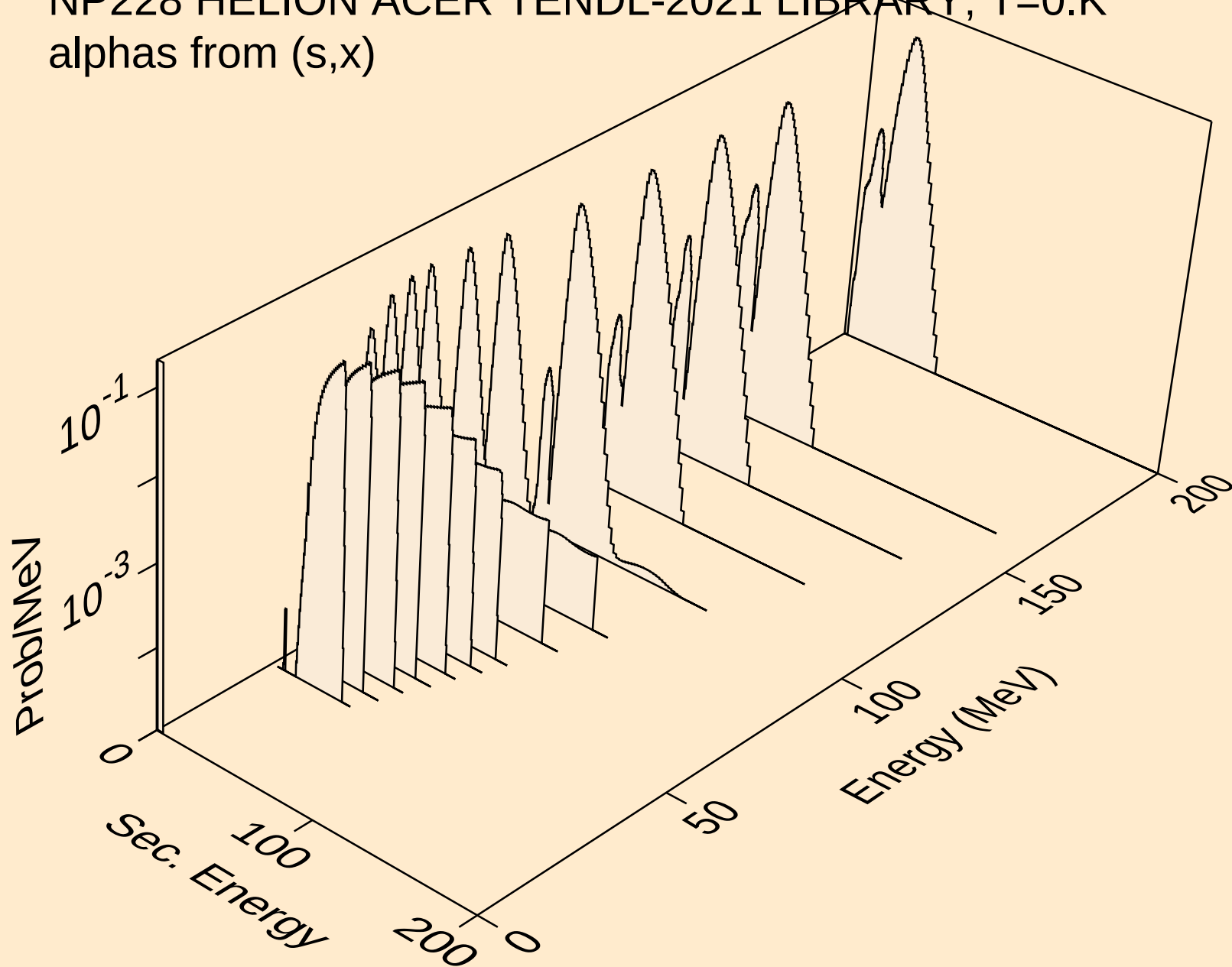
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tritons from (s,t)



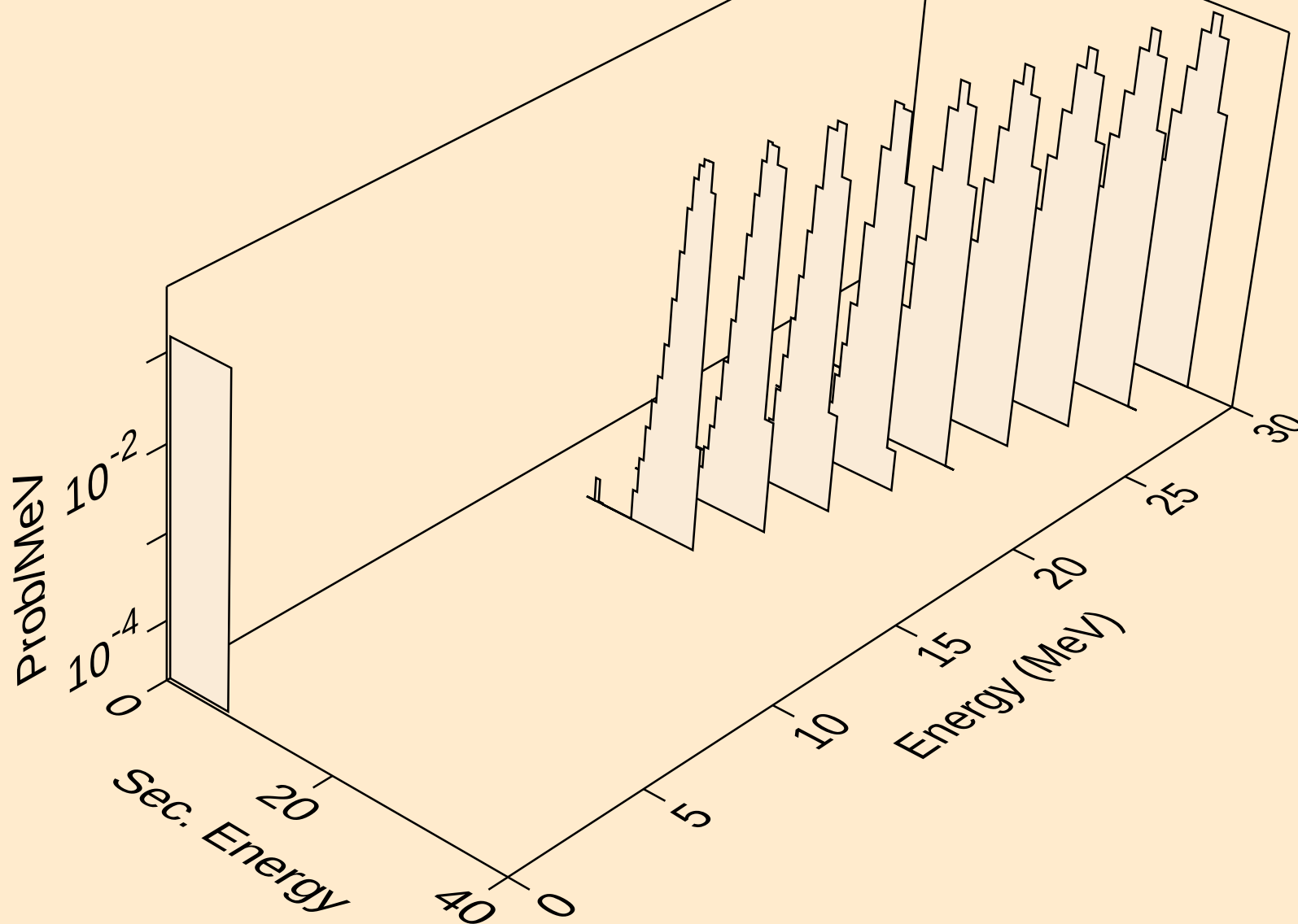
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tritons from (s,pt)



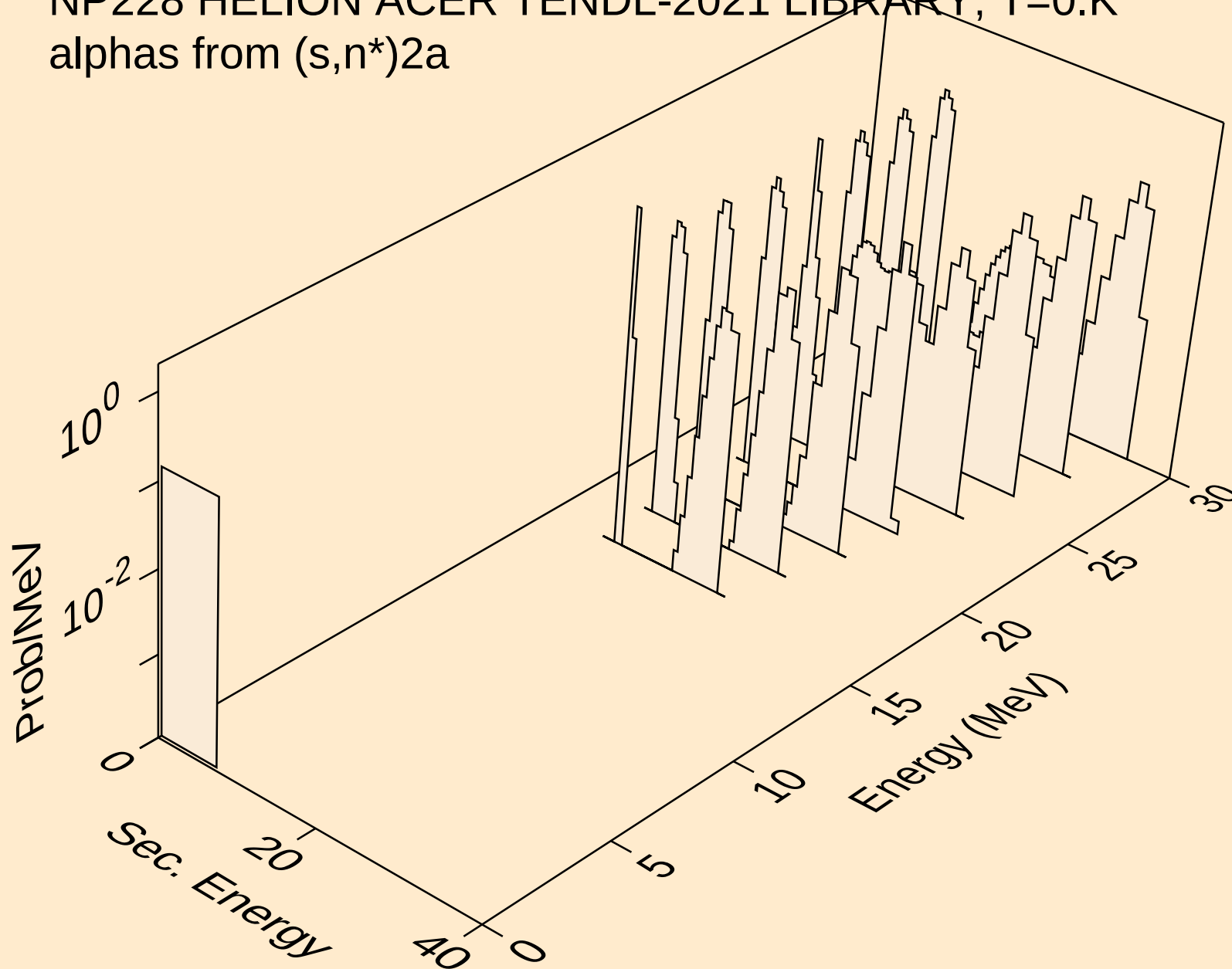
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,x)



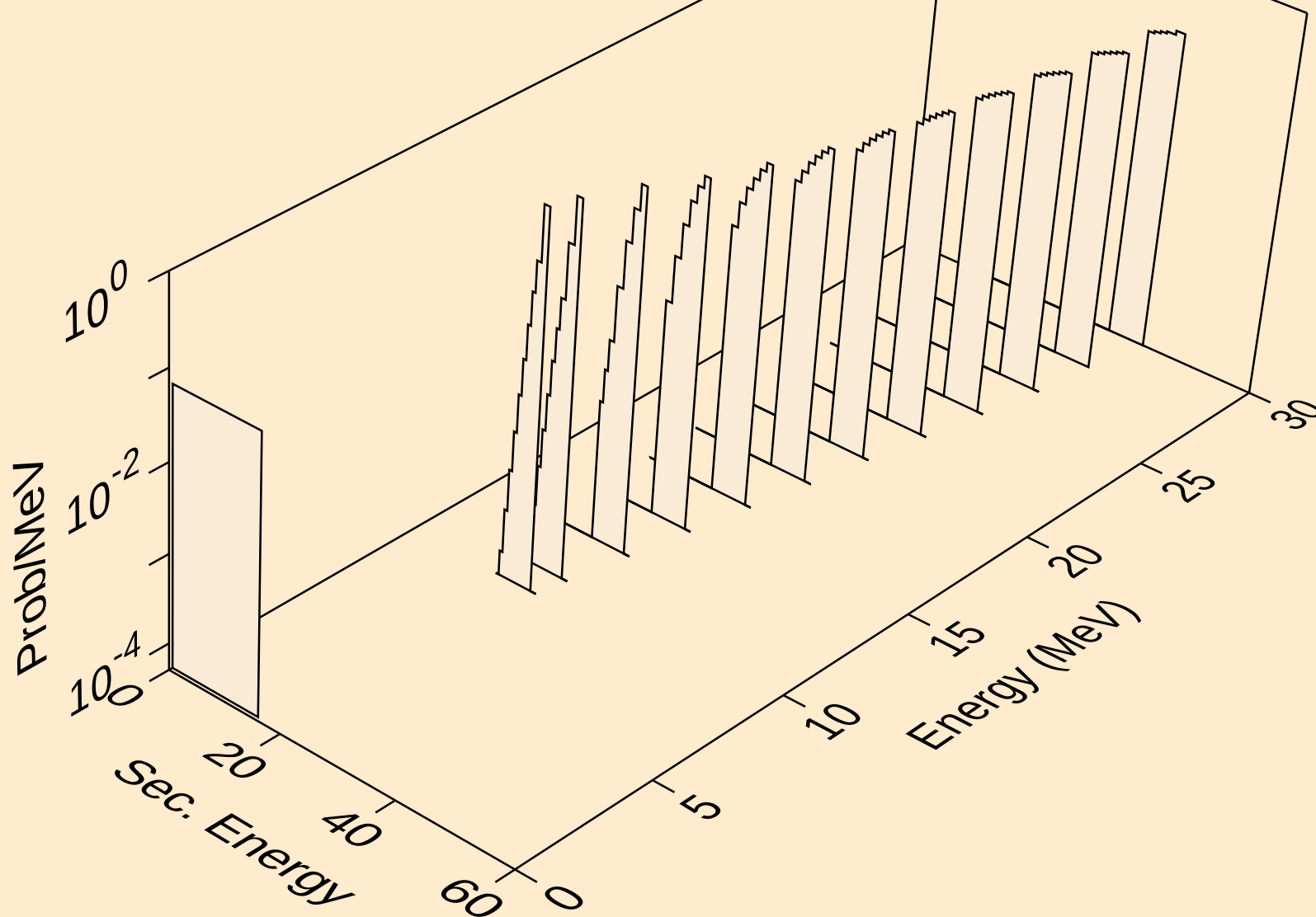
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alphas from (s,n*)a



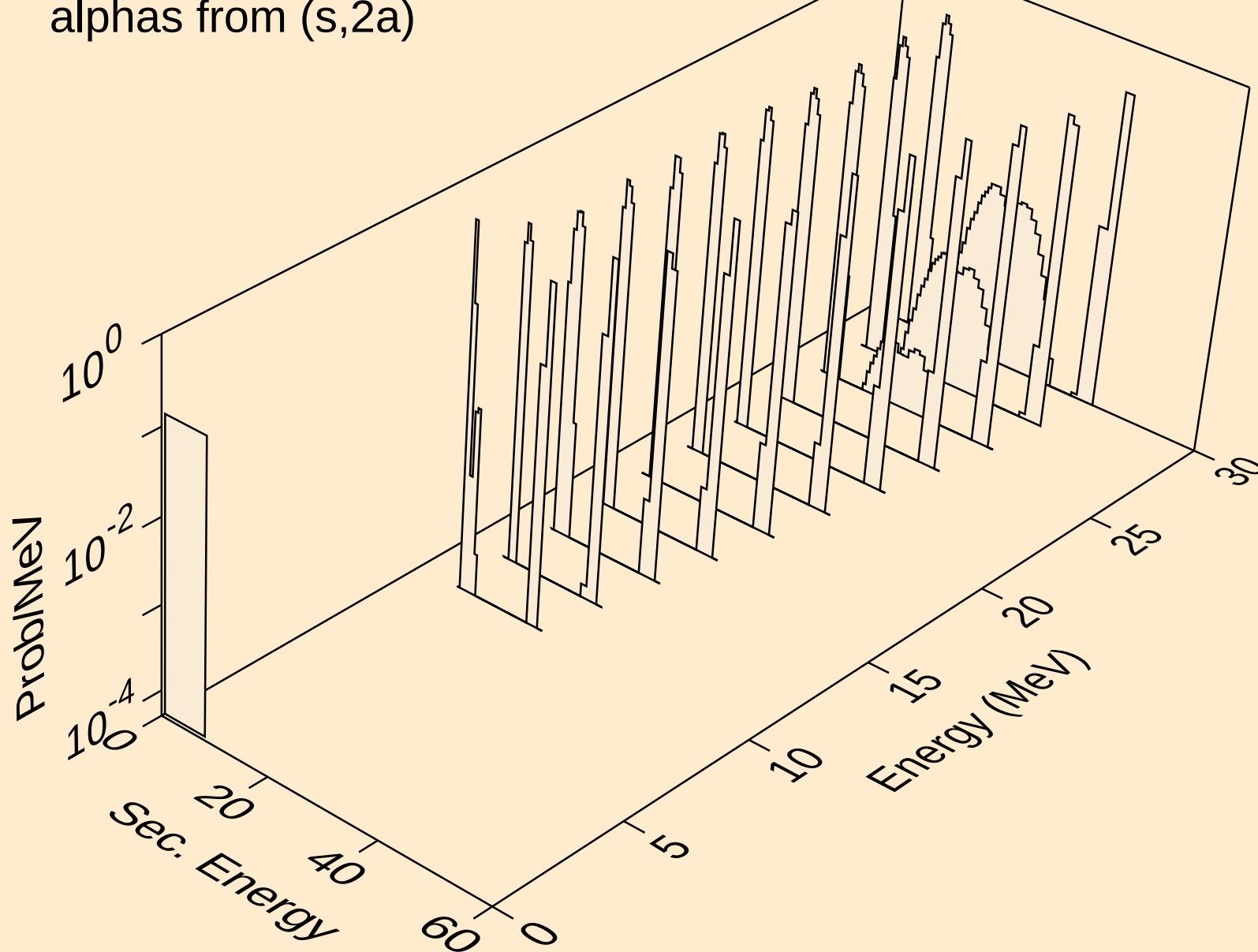
NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,n*)2a



NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,a)



NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,2a)



NP228 HELION ACER TENDL-2021 LIBRARY; T=0.K
alphas from (s,da)

