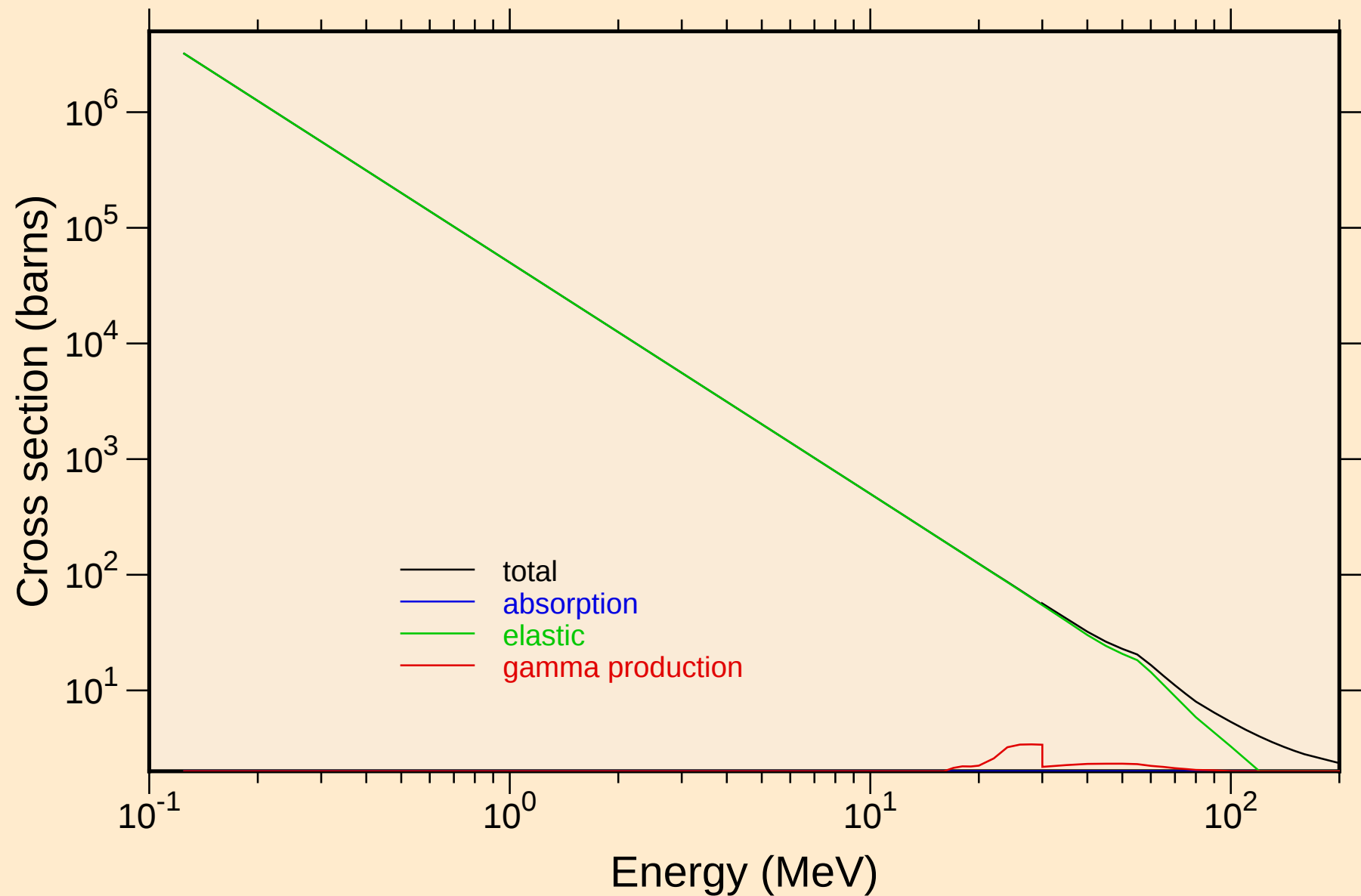


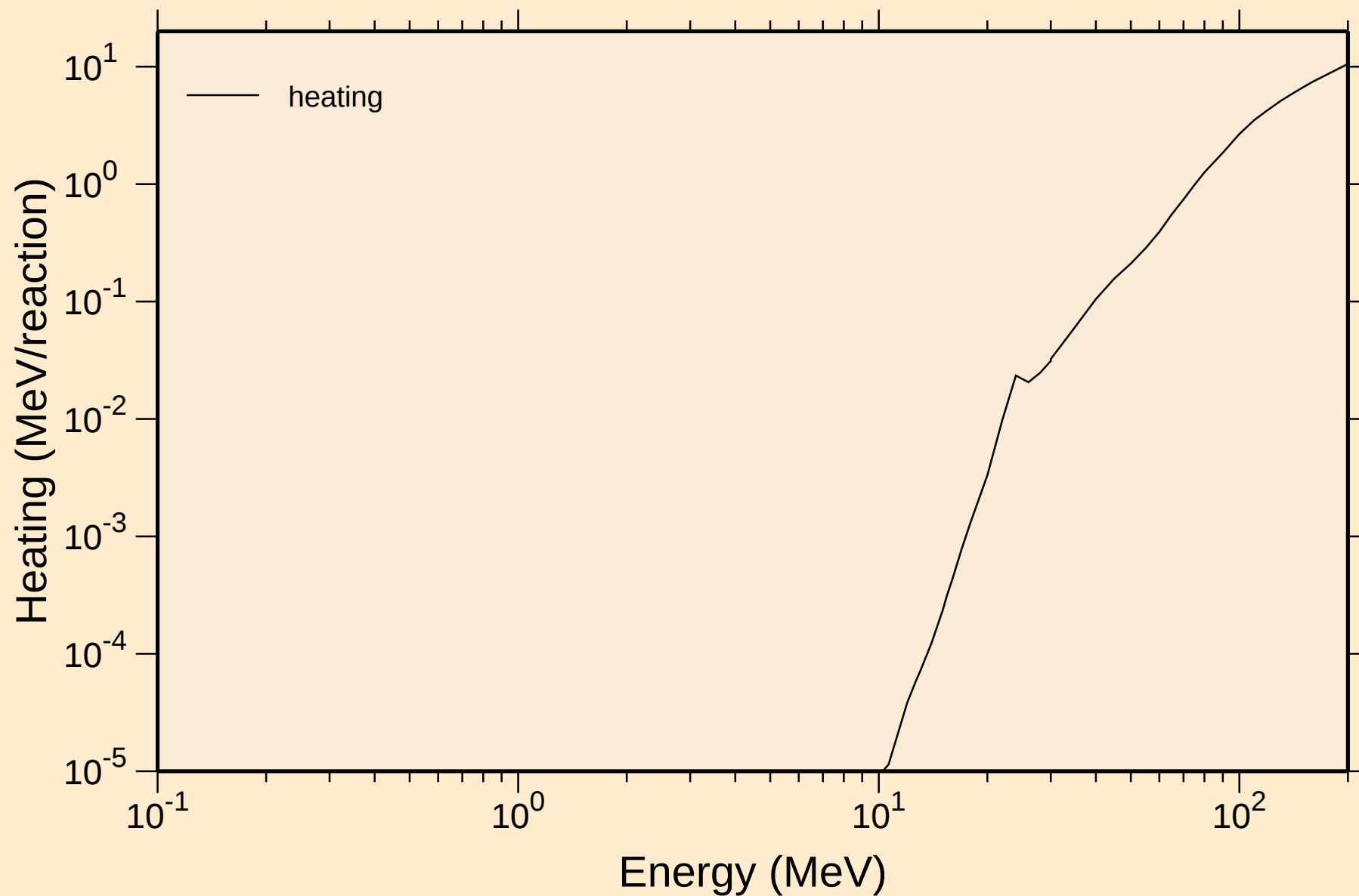
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



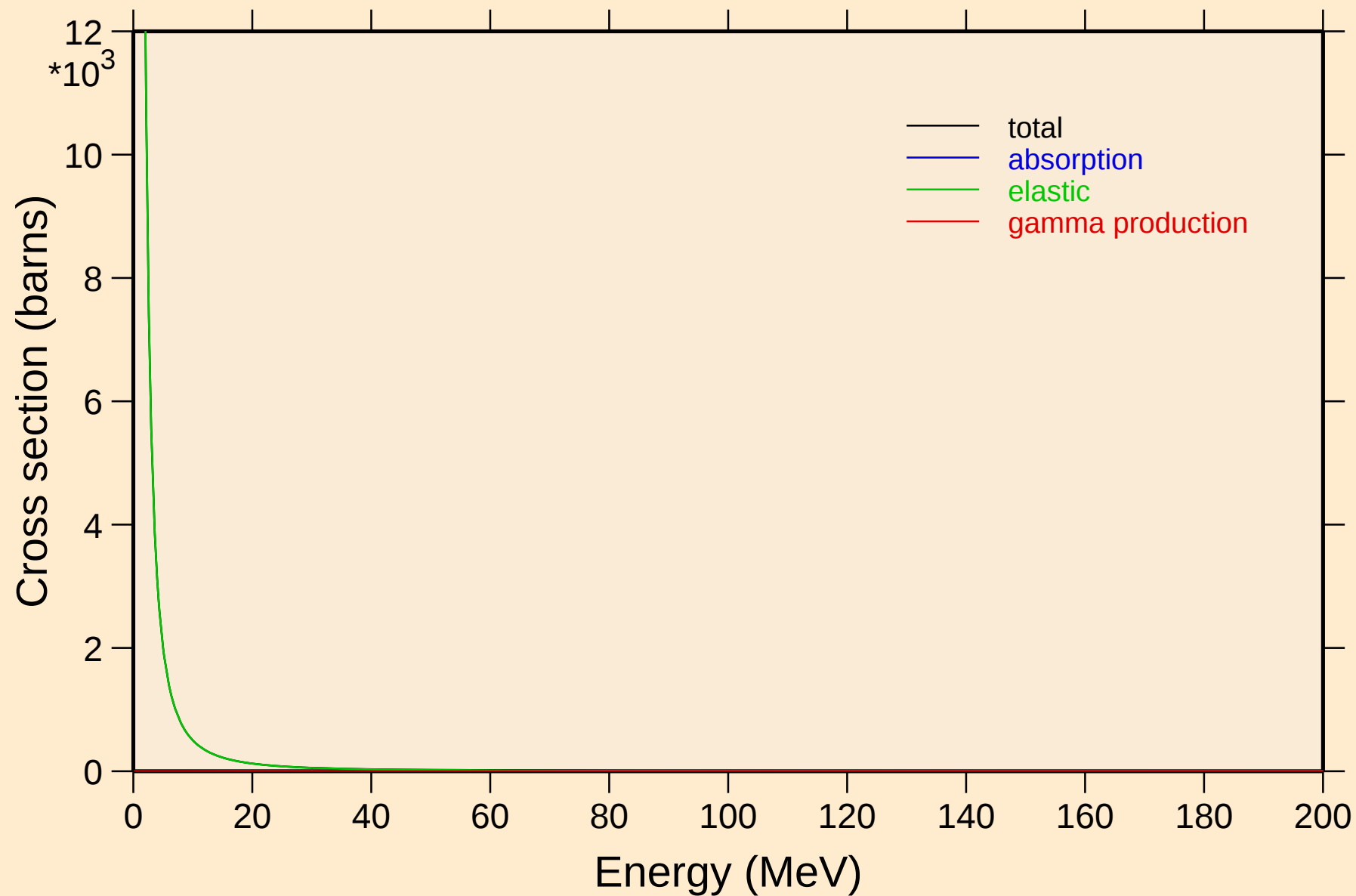
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



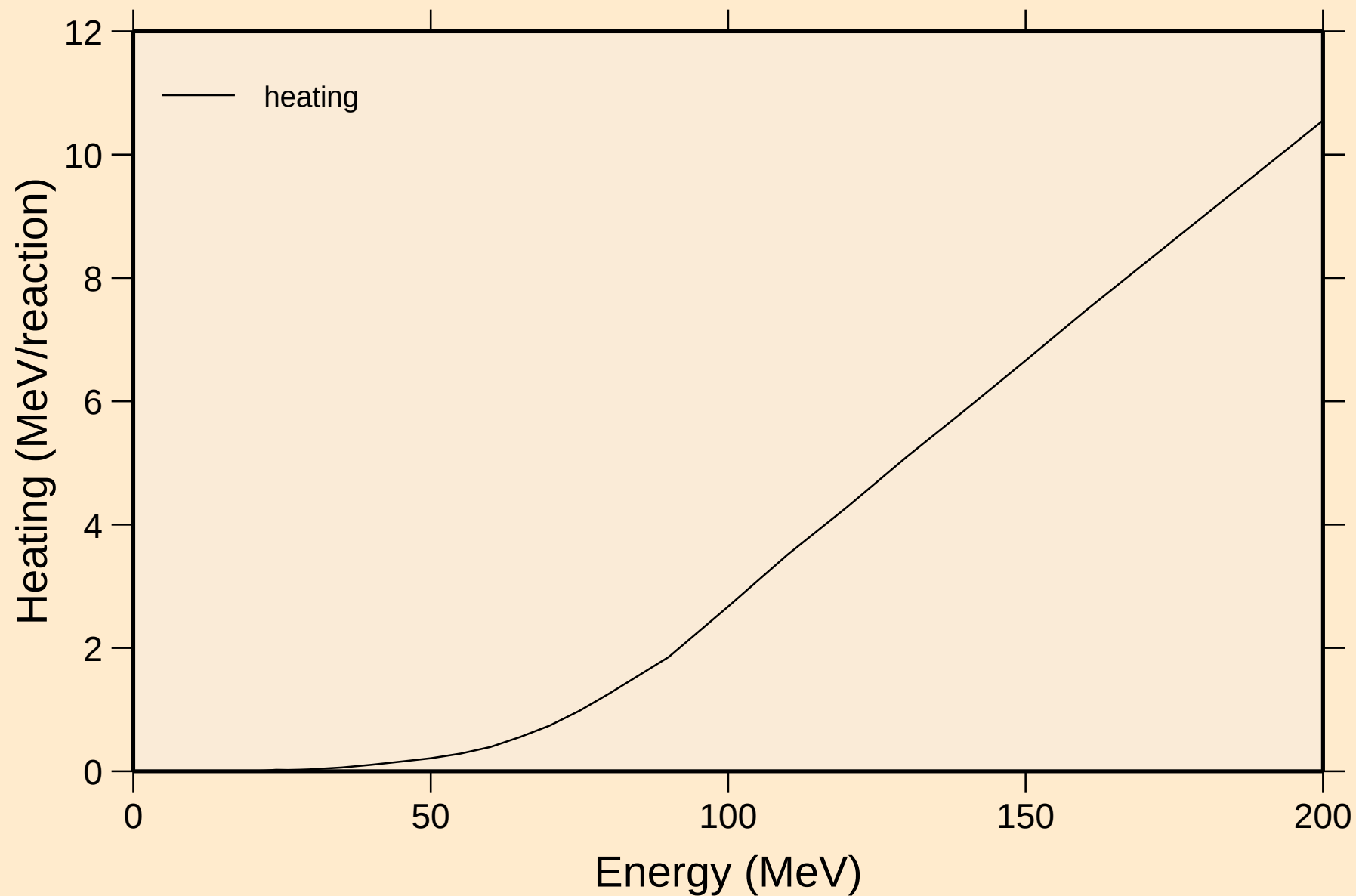
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



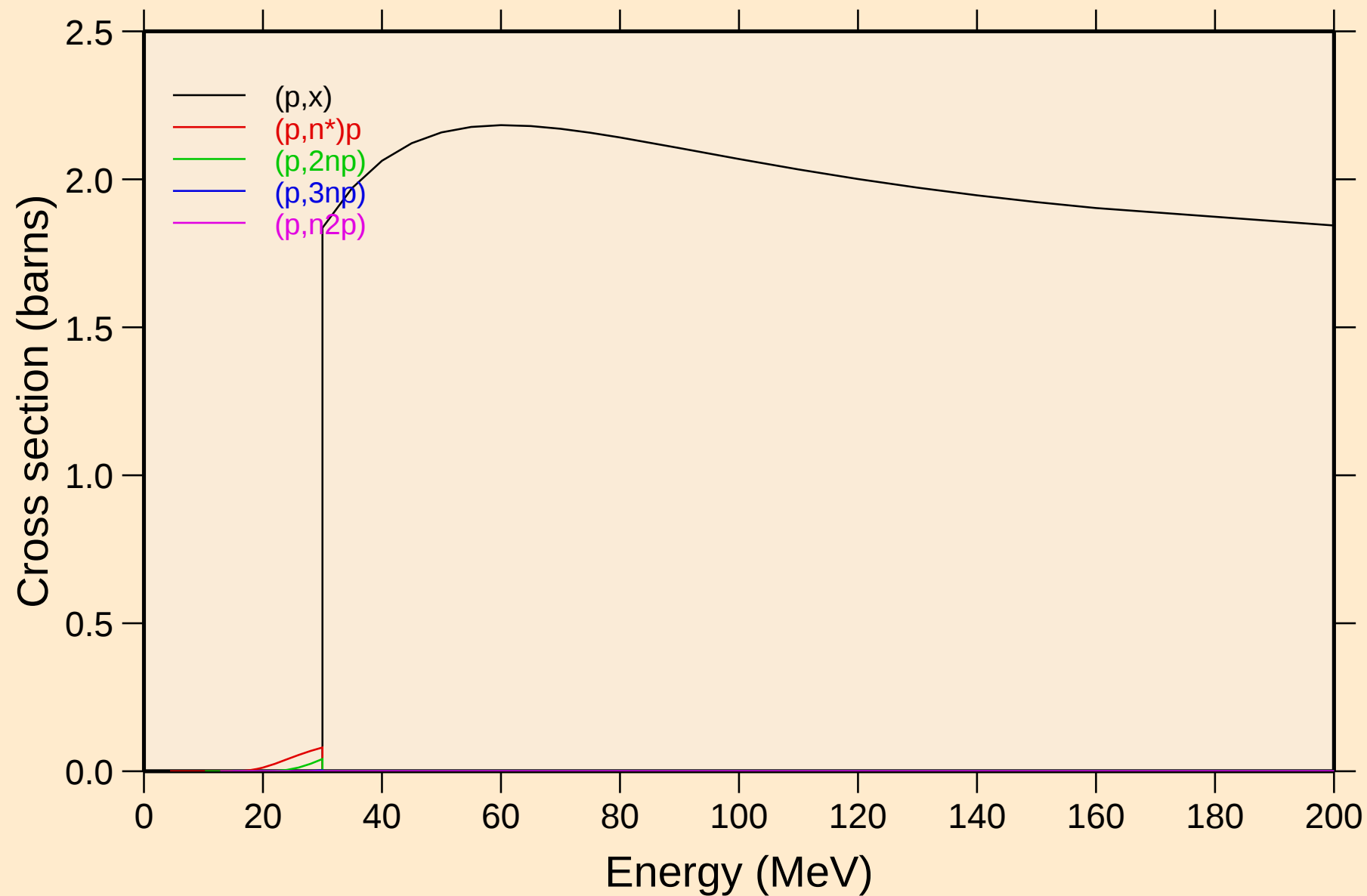
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



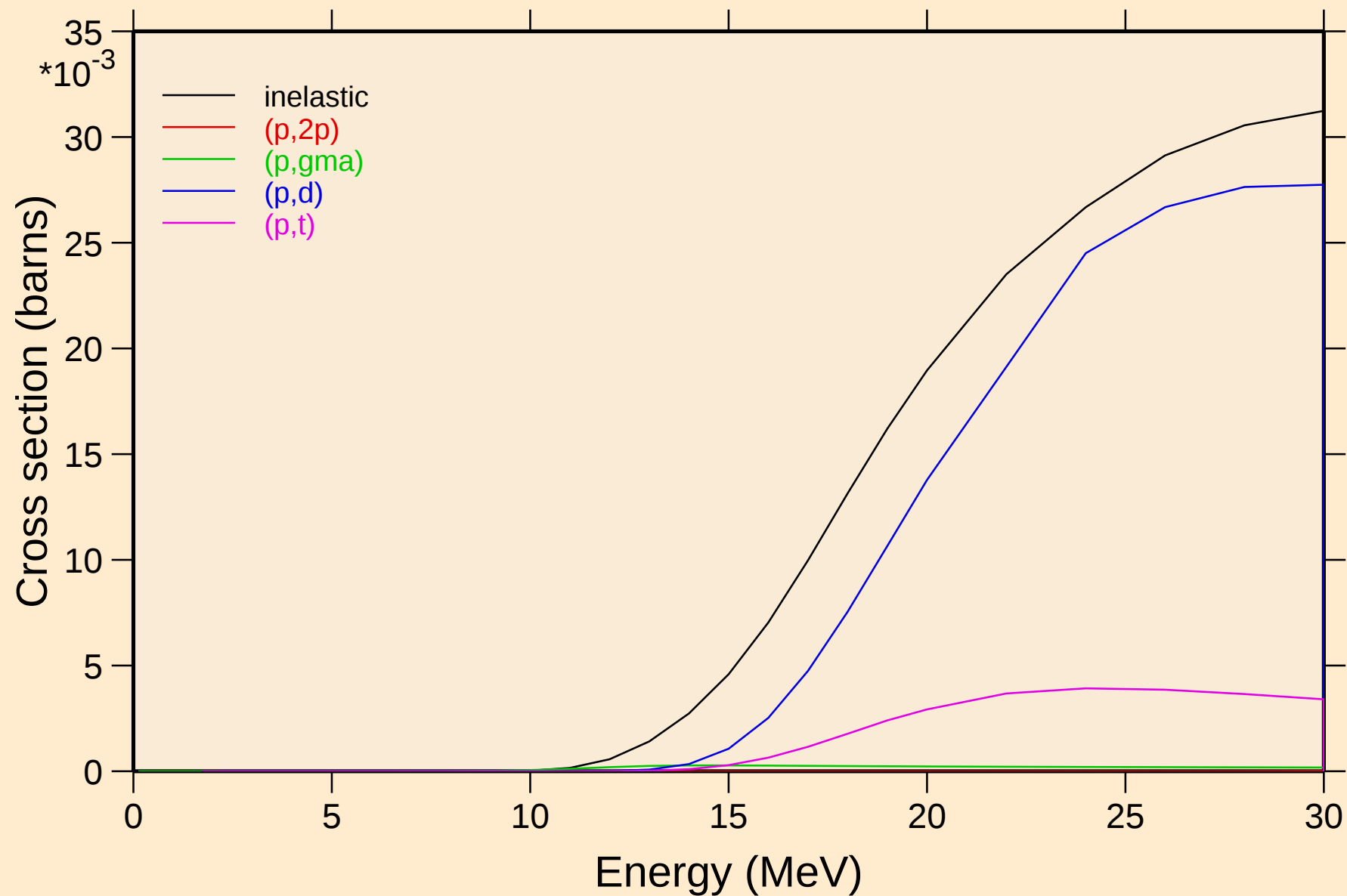
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Threshold reactions



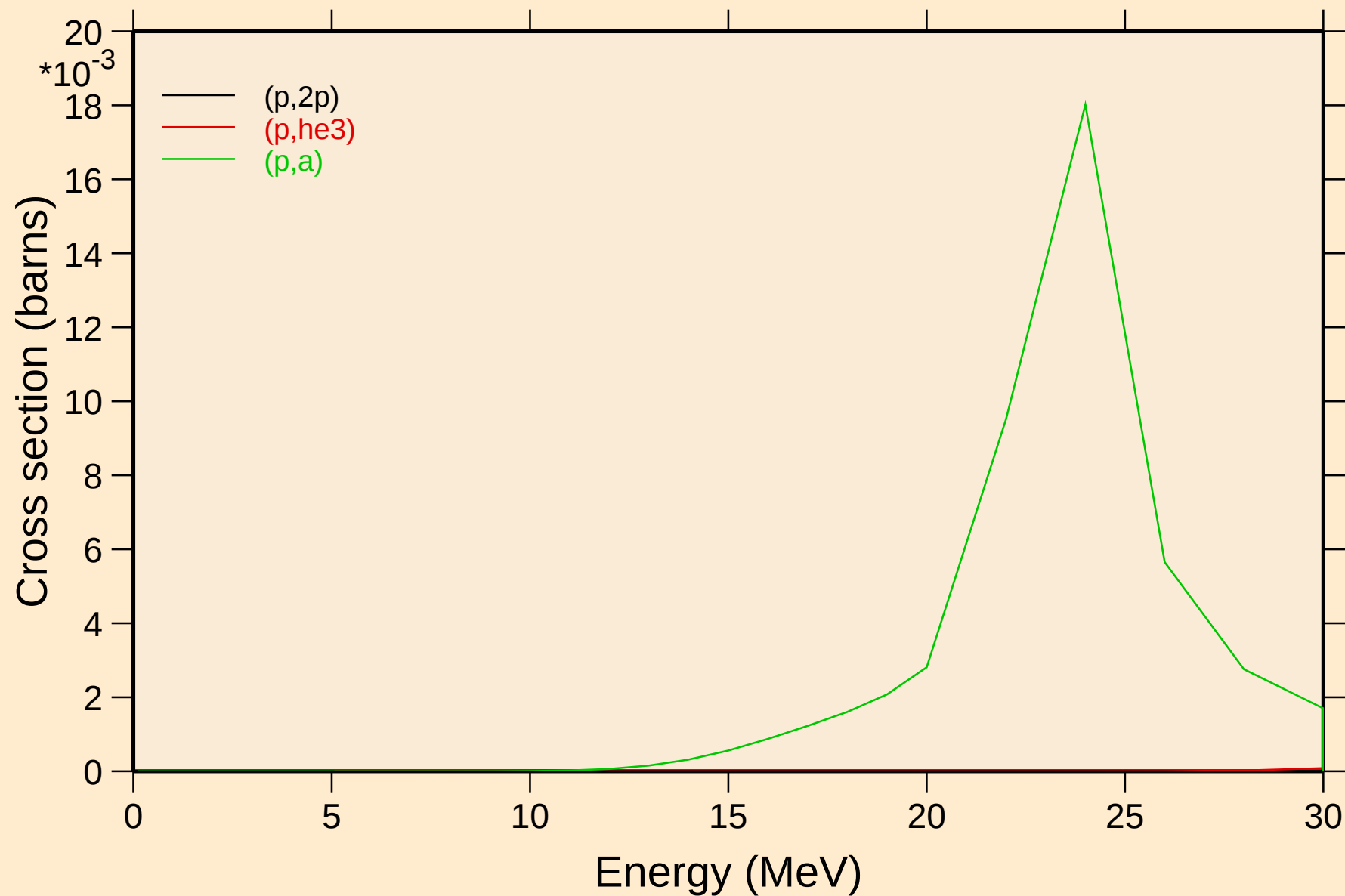
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Threshold reactions



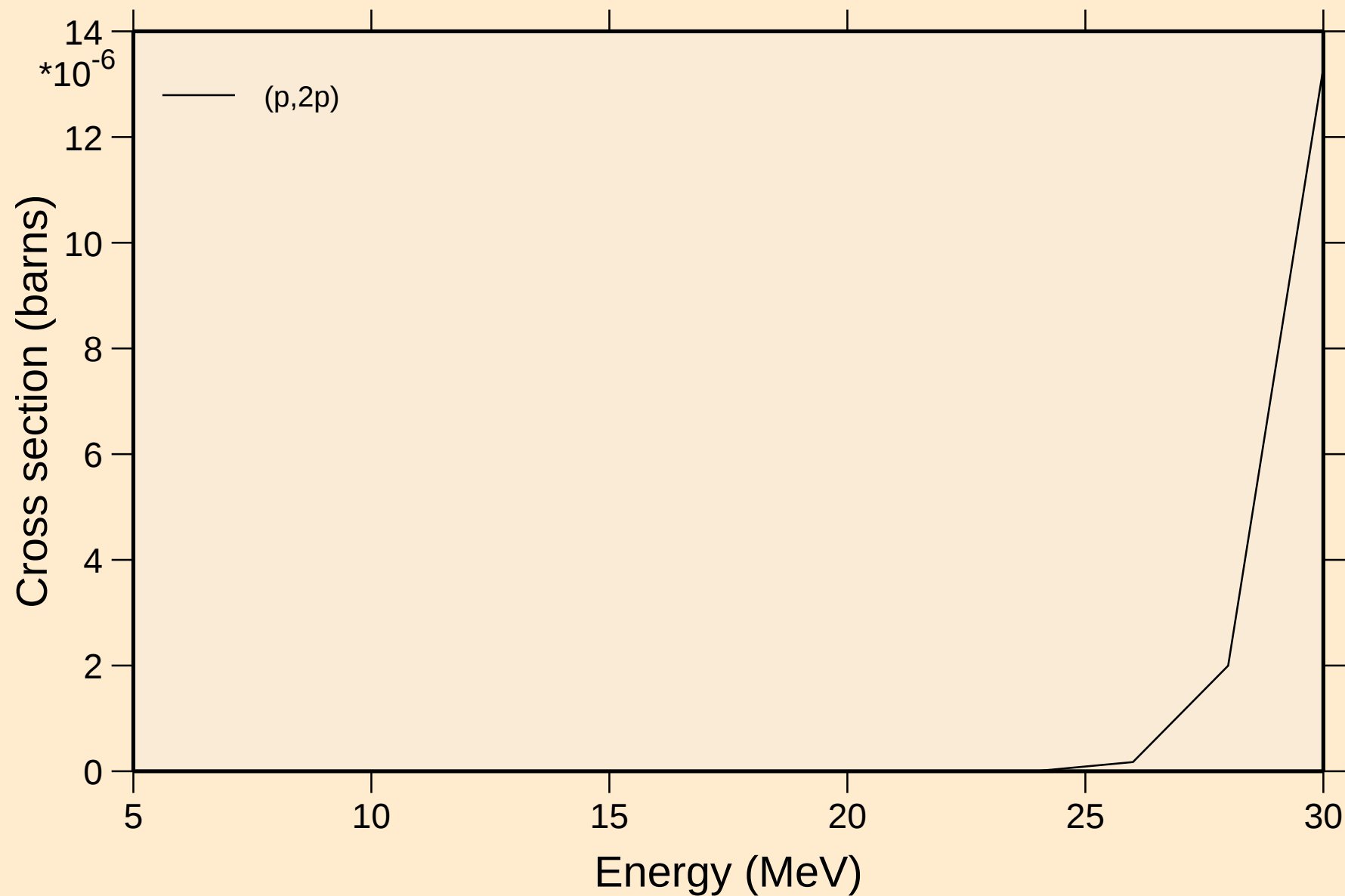
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Threshold reactions

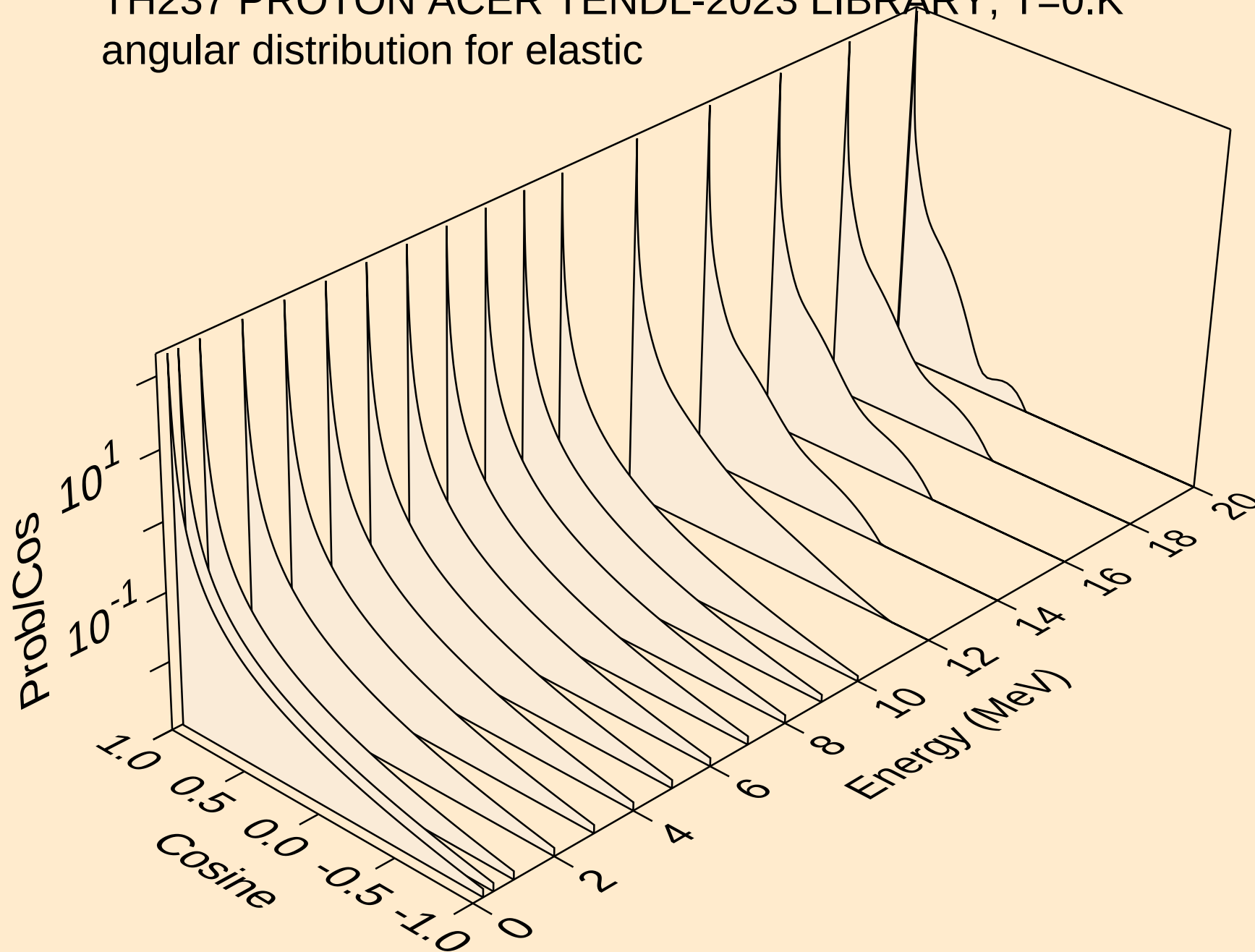


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

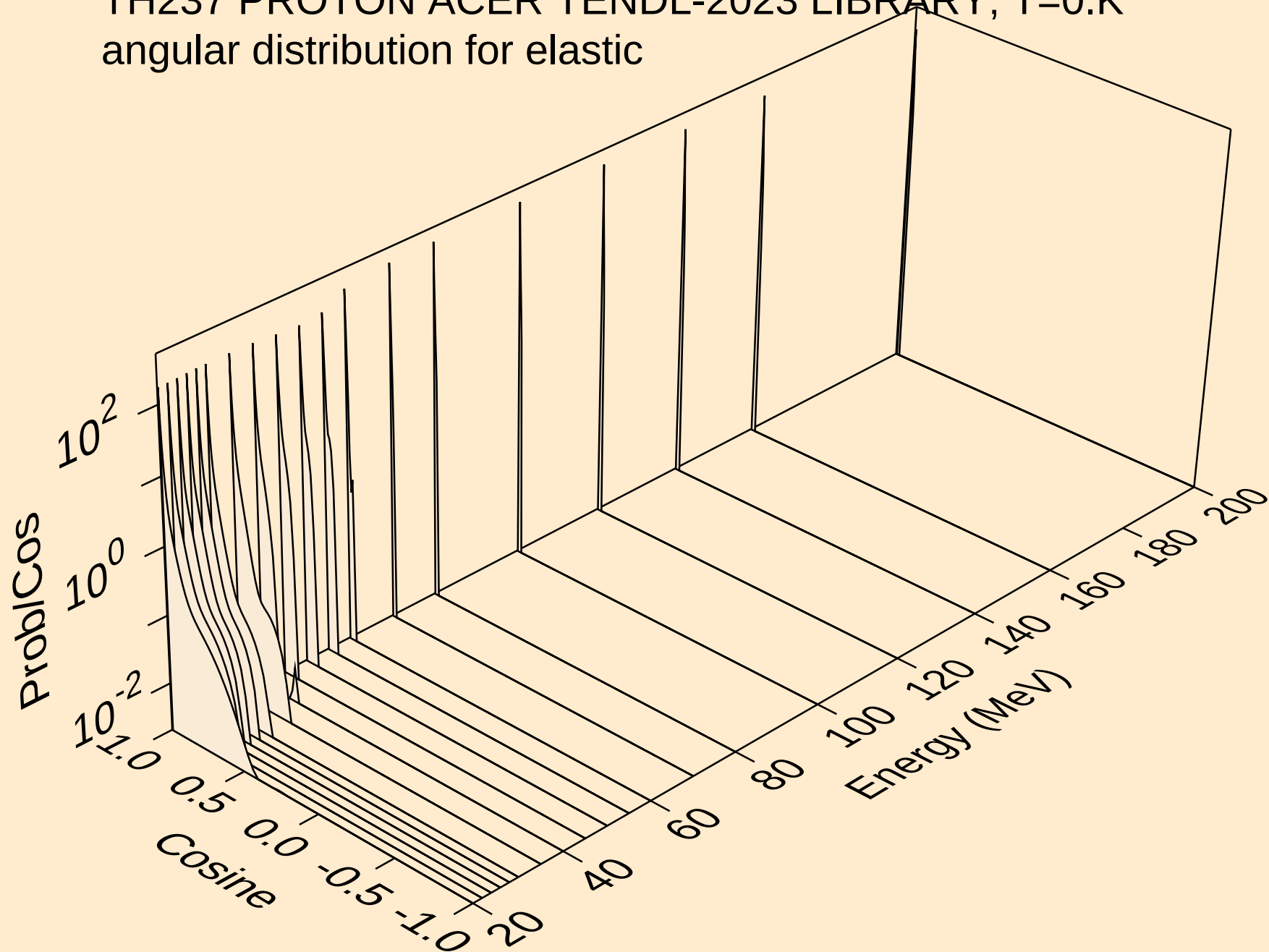
Threshold reactions



TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

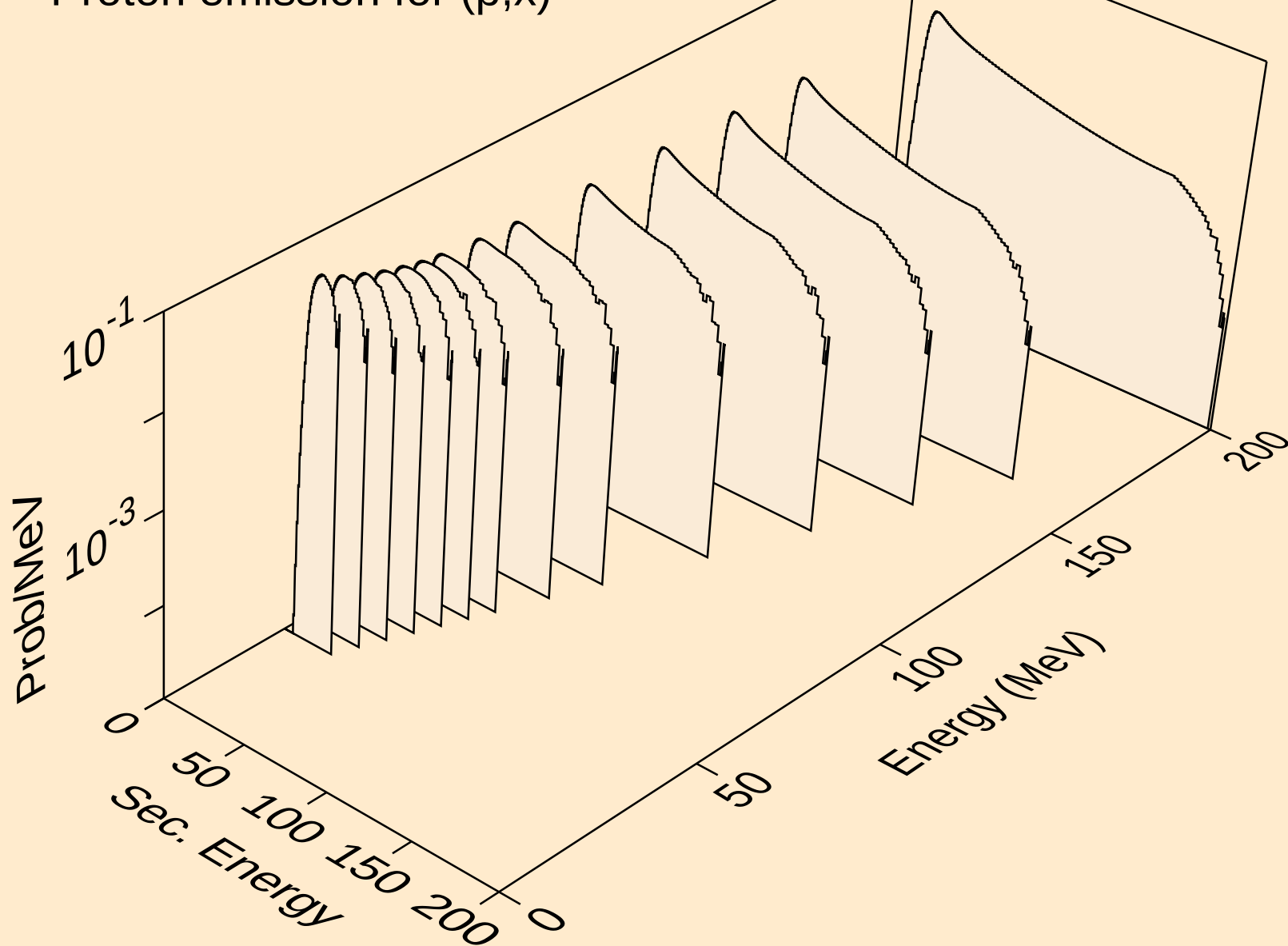


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



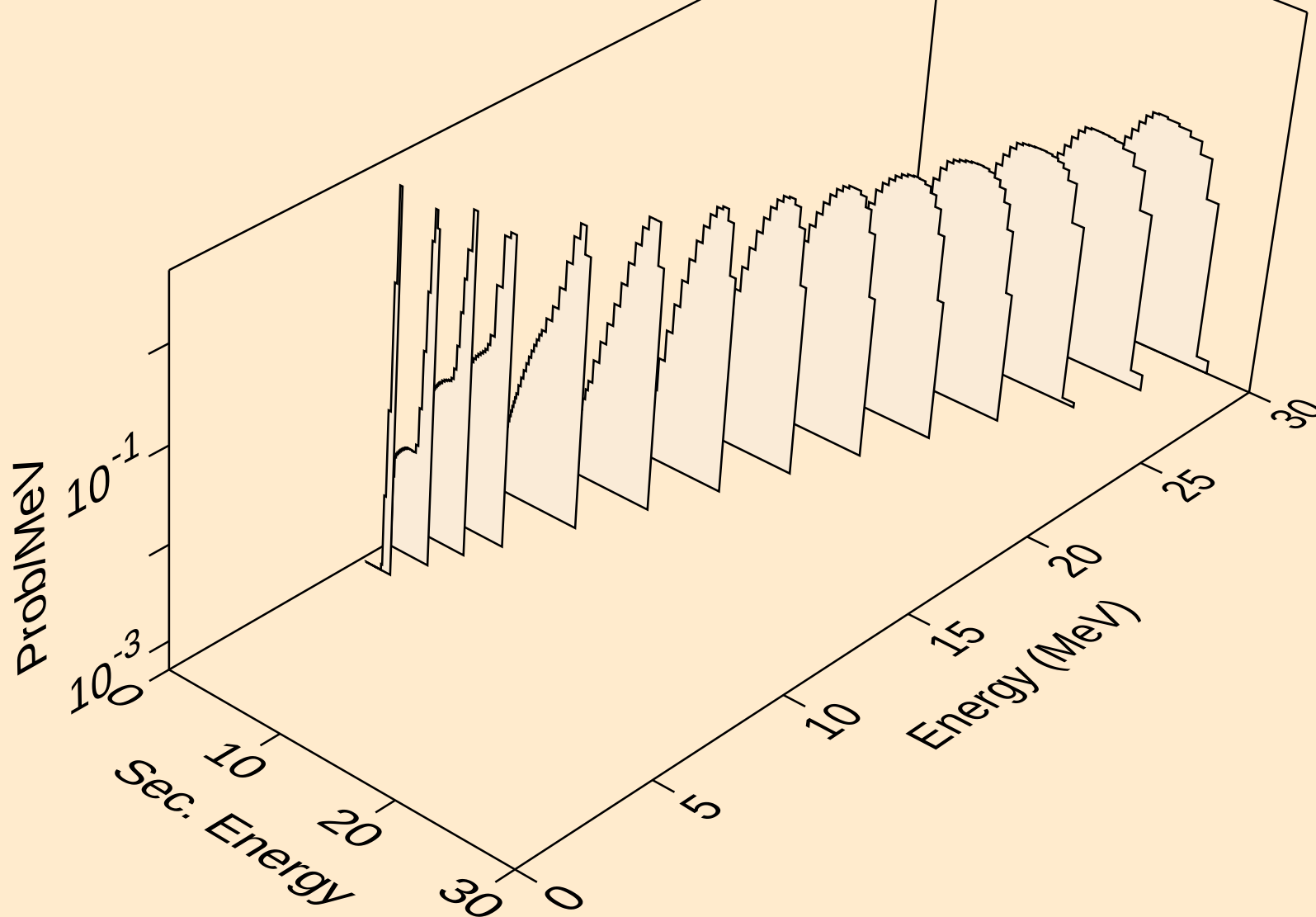
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,x)

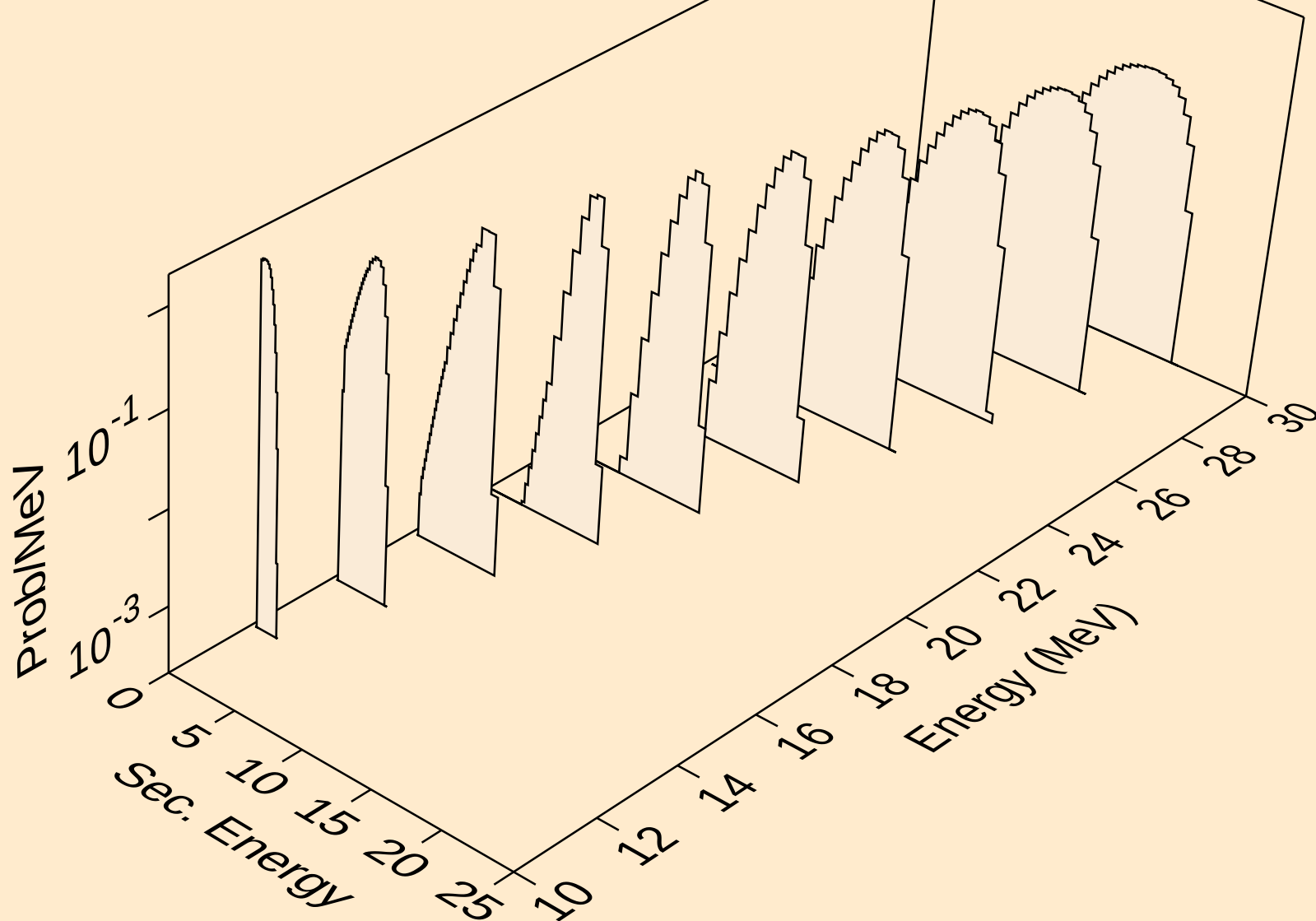


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

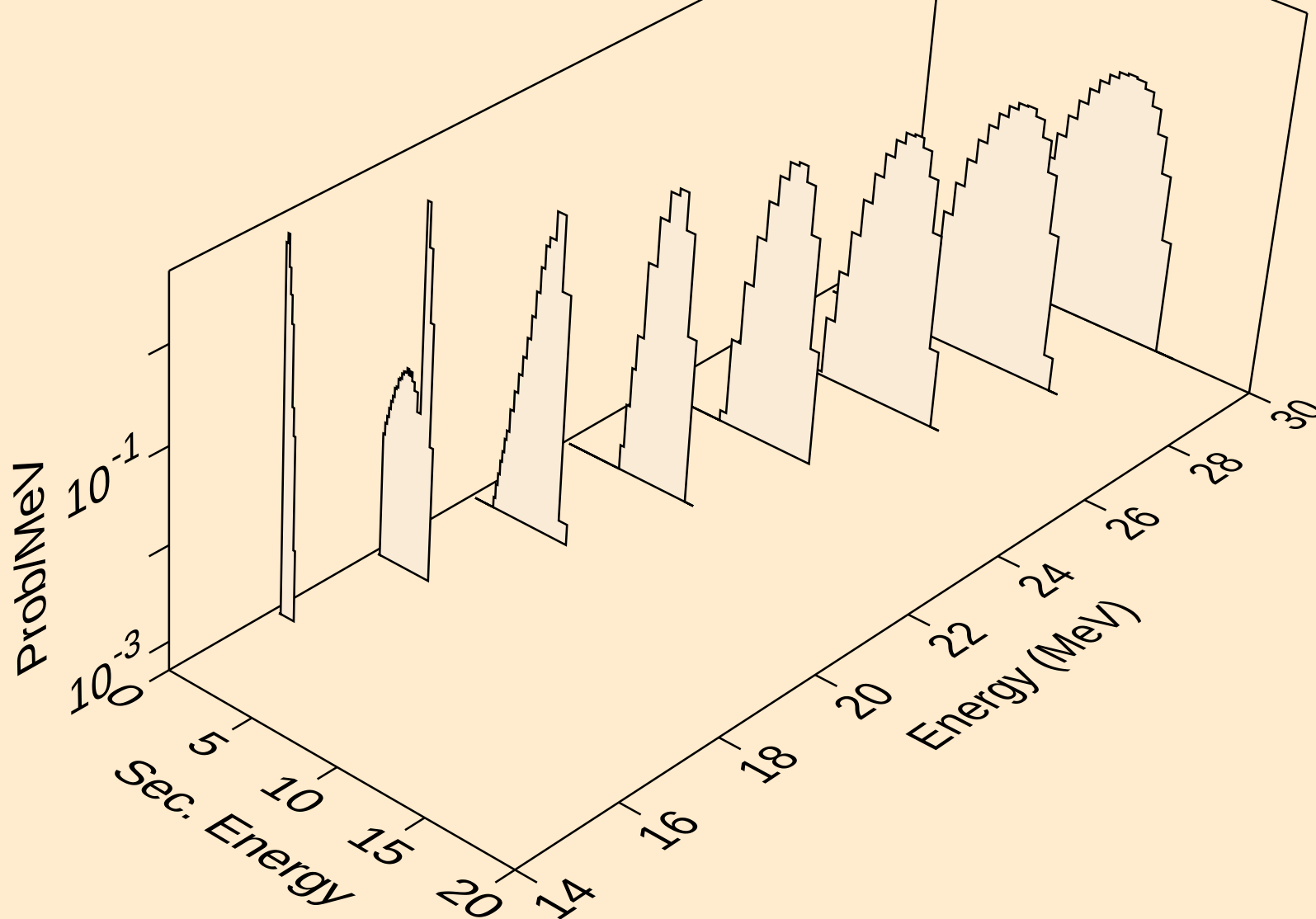
Proton emission for (p,n*)p



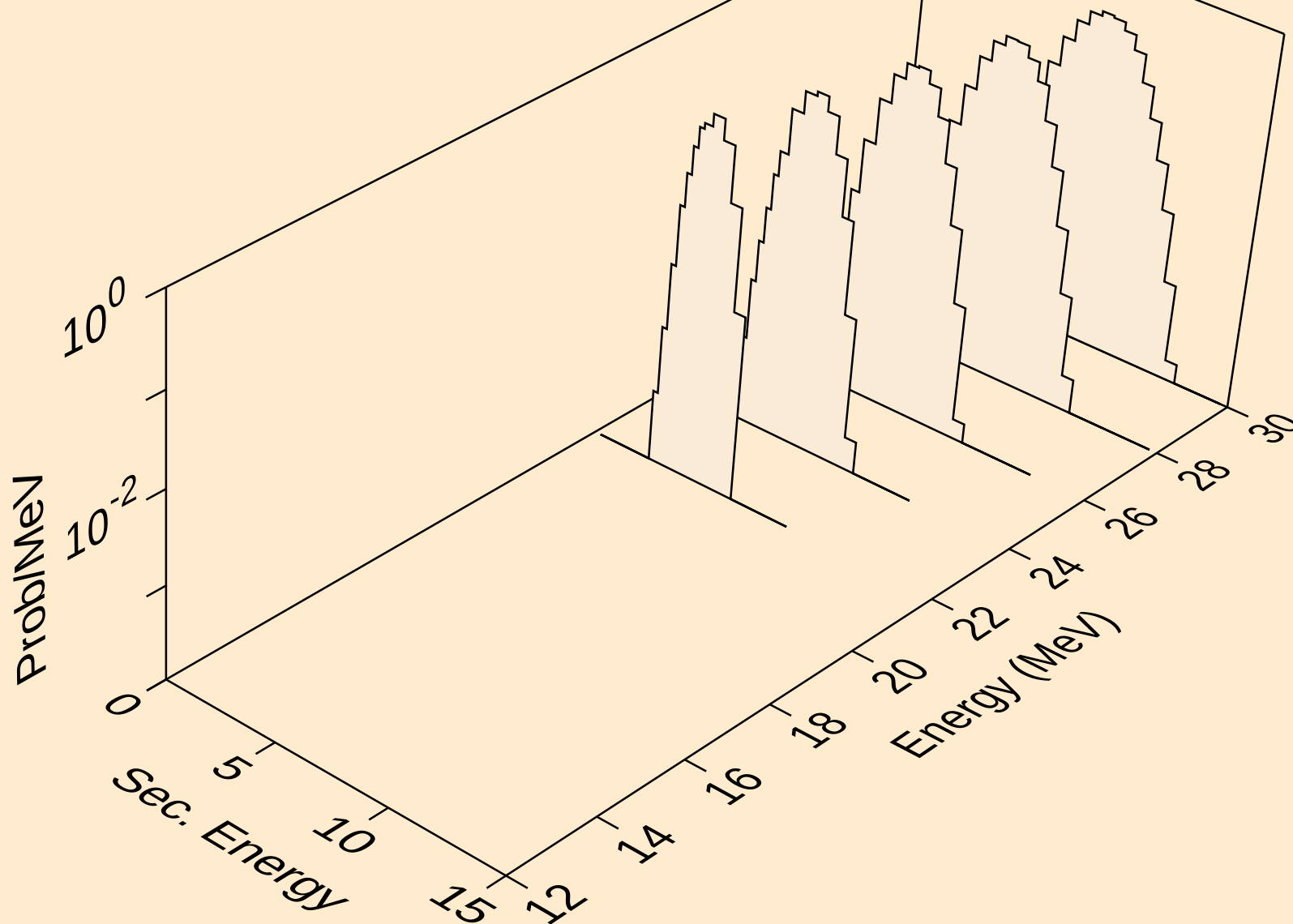
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



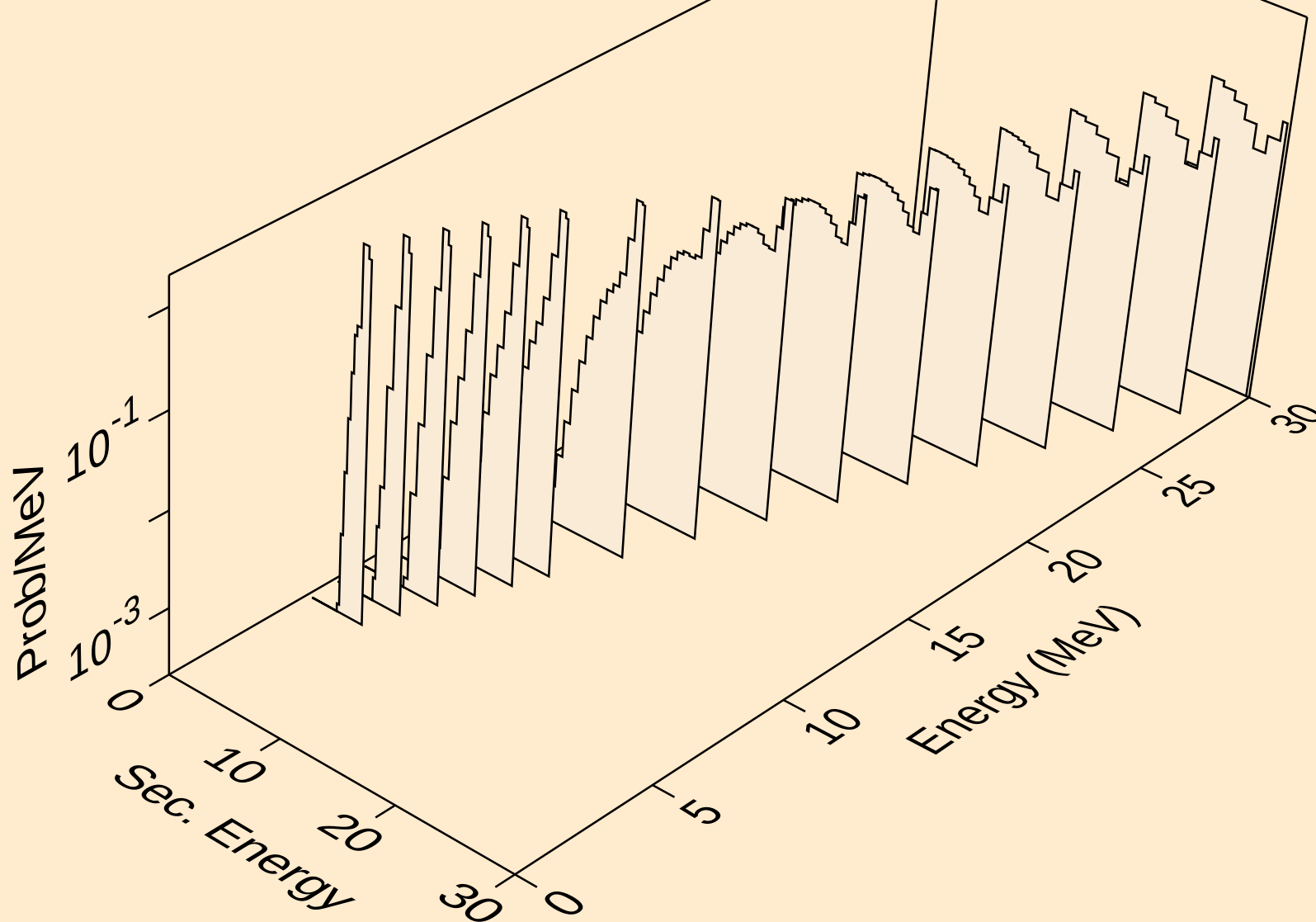
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,3np)



TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)

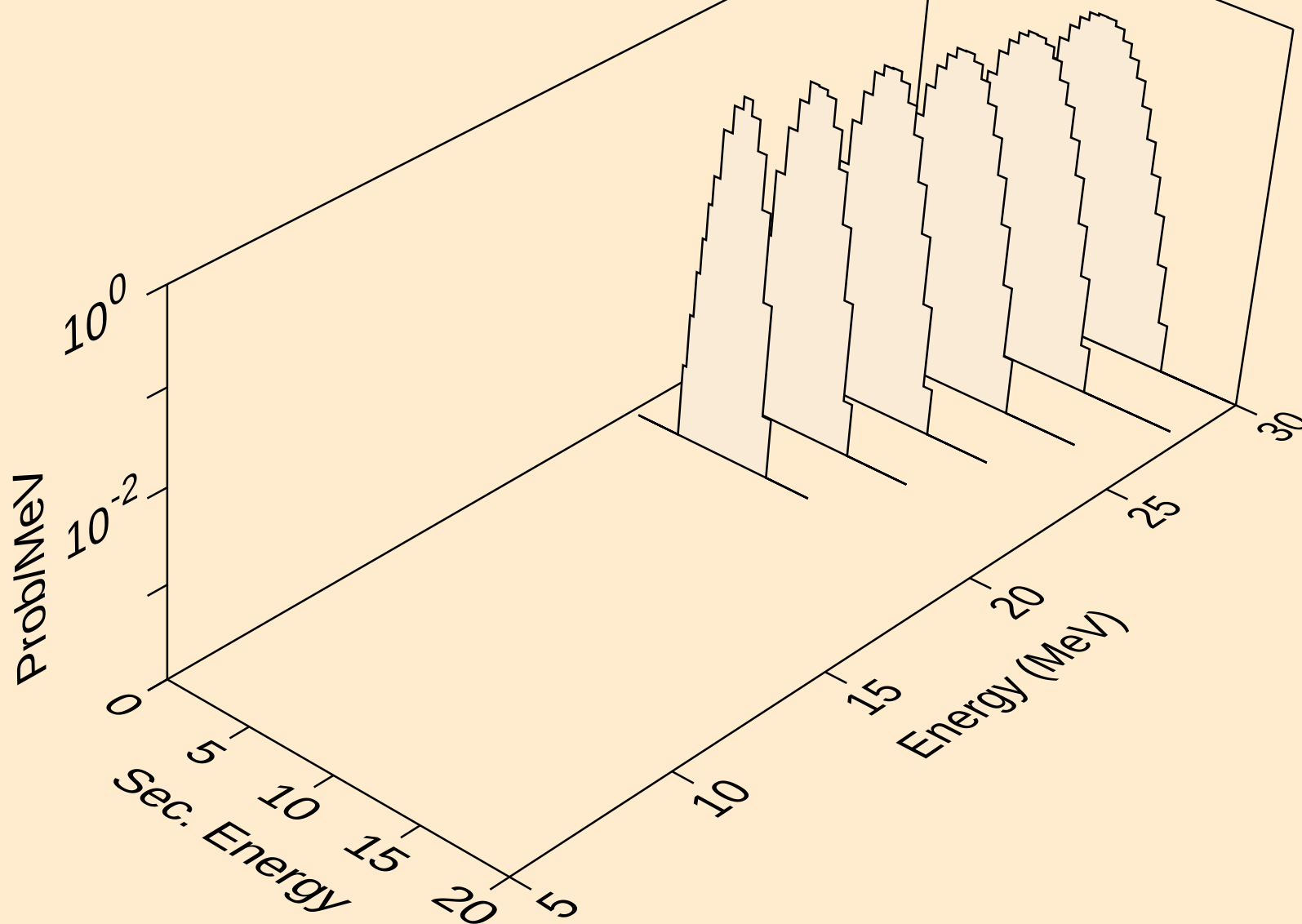


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic

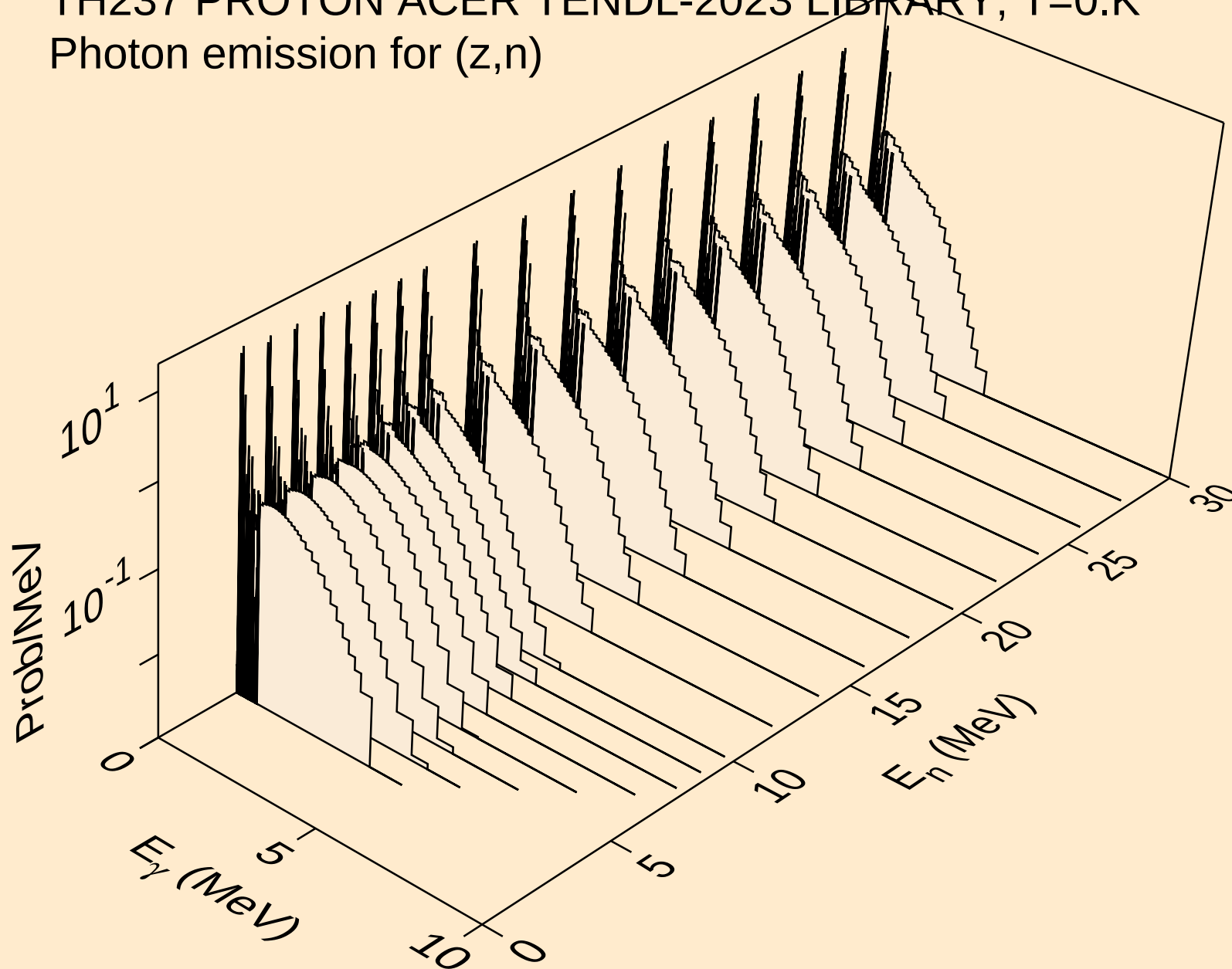


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Proton emission for (p,2p)

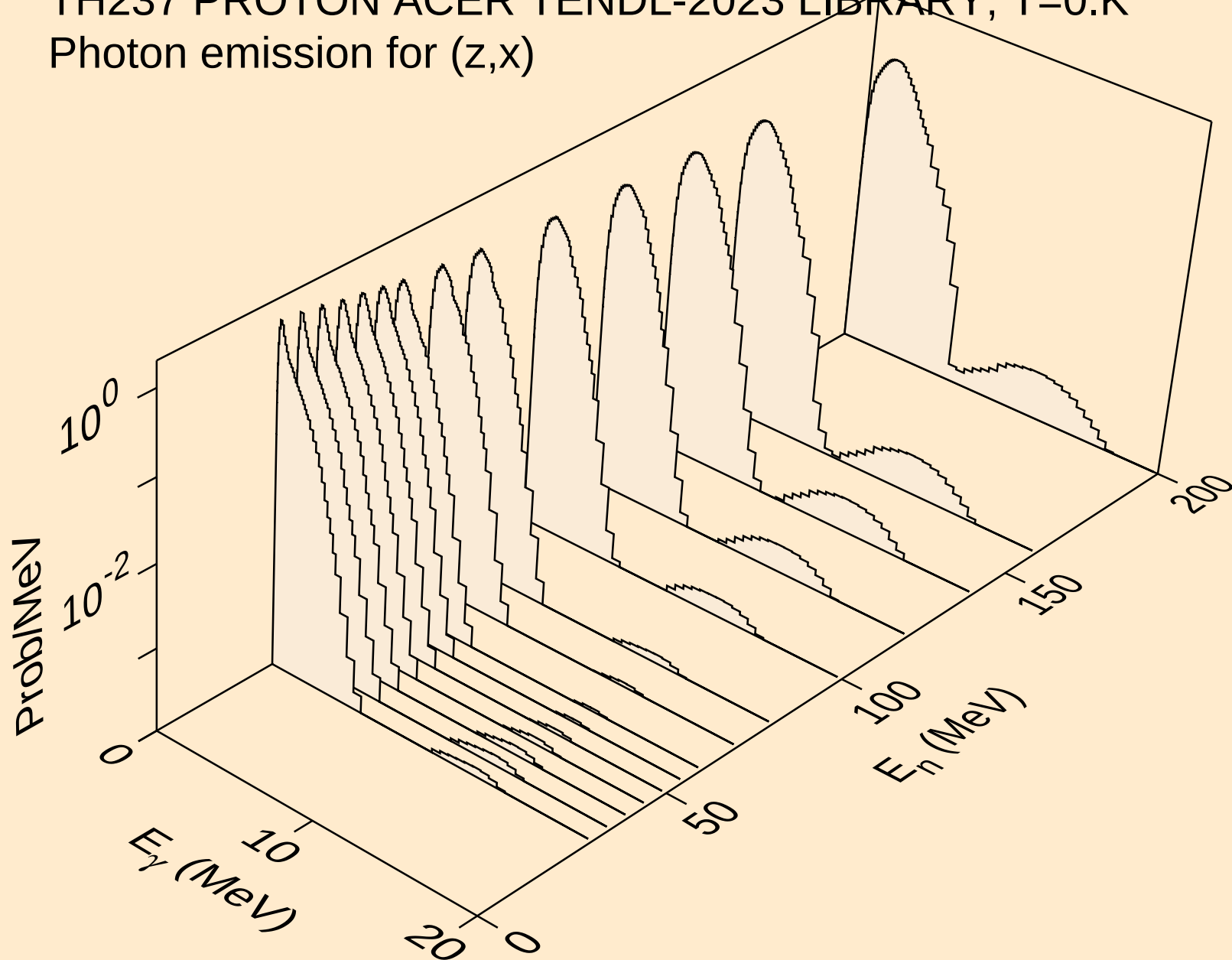


TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (z,n)

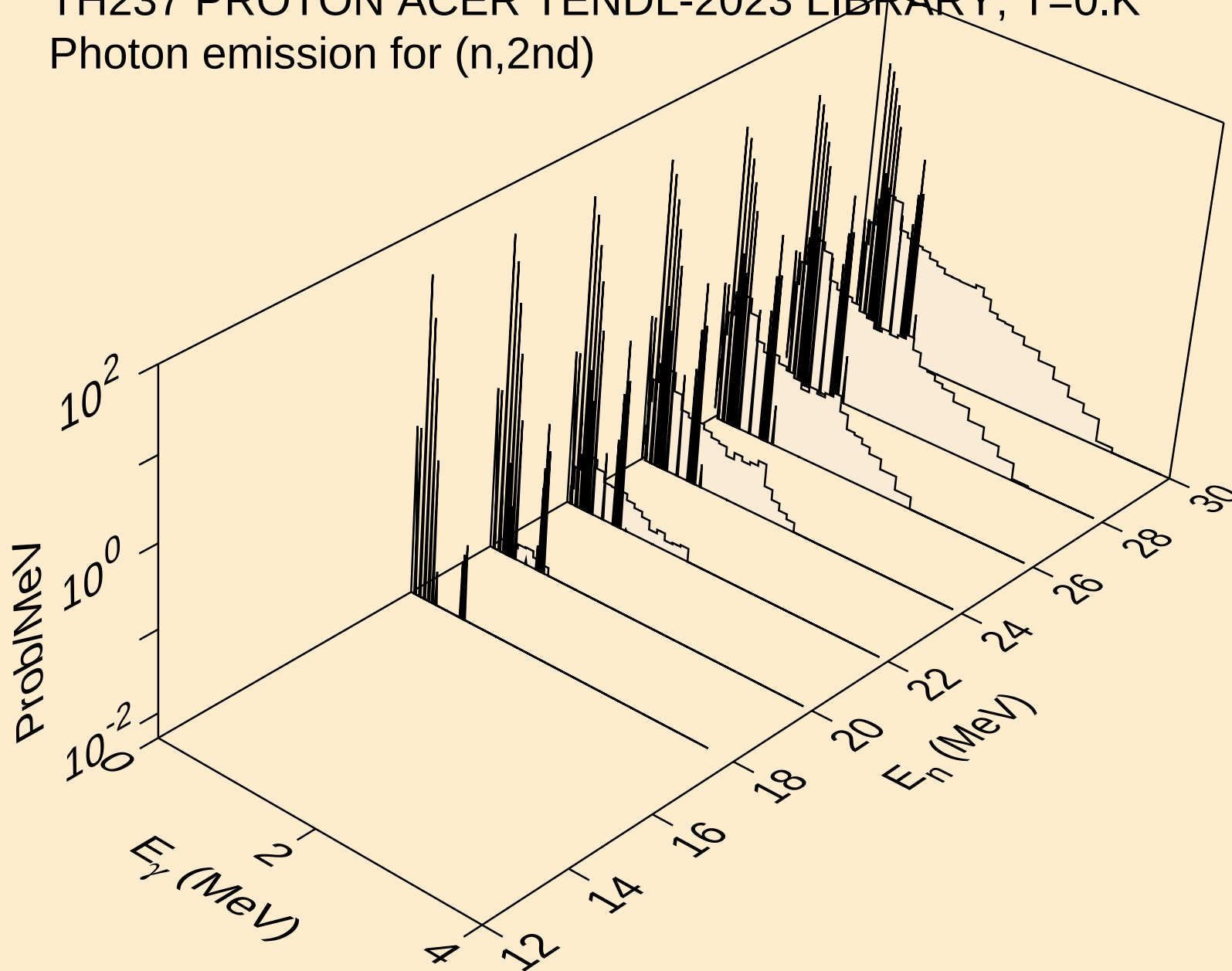


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

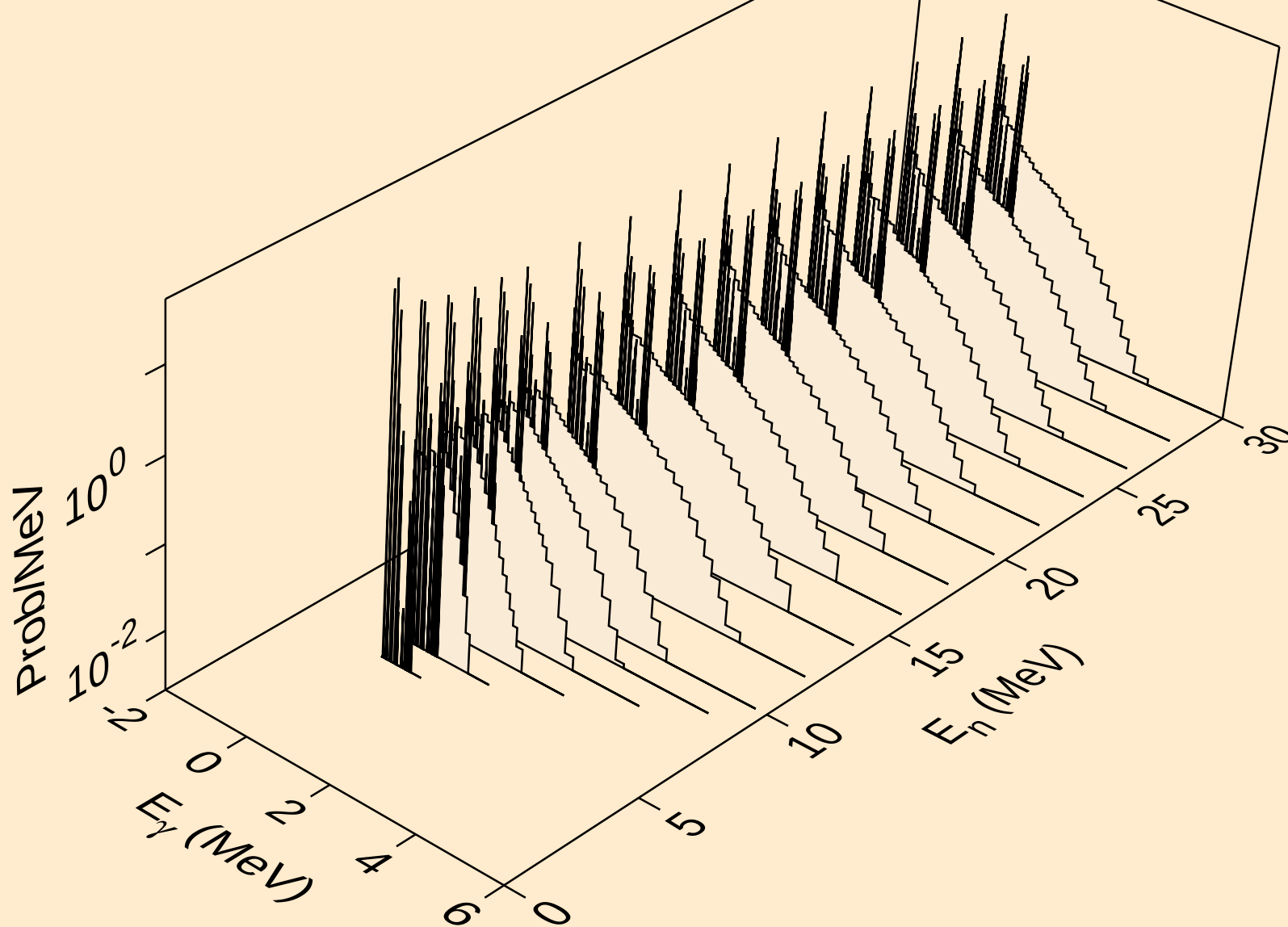
Photon emission for (z,x)



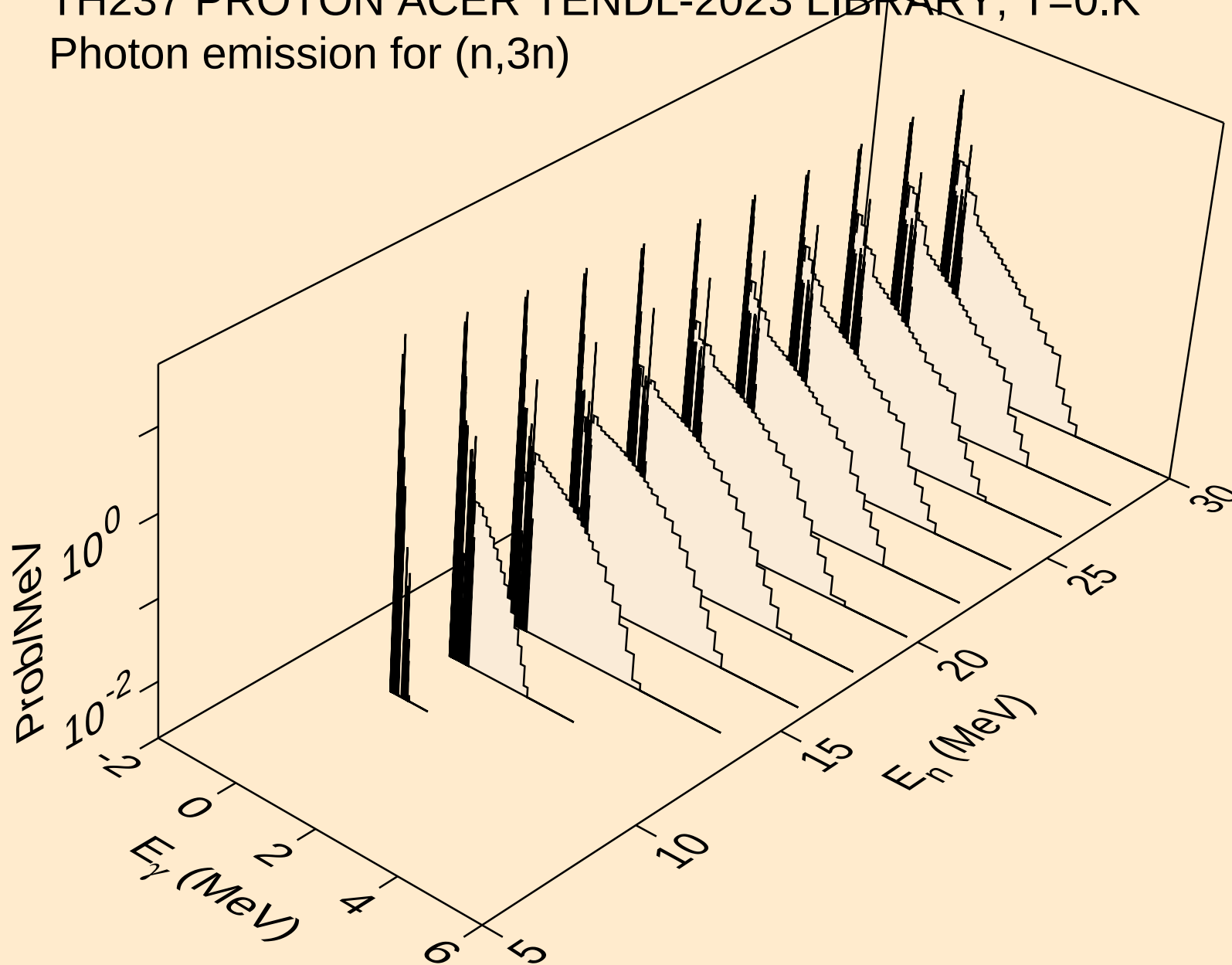
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2nd)



TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)

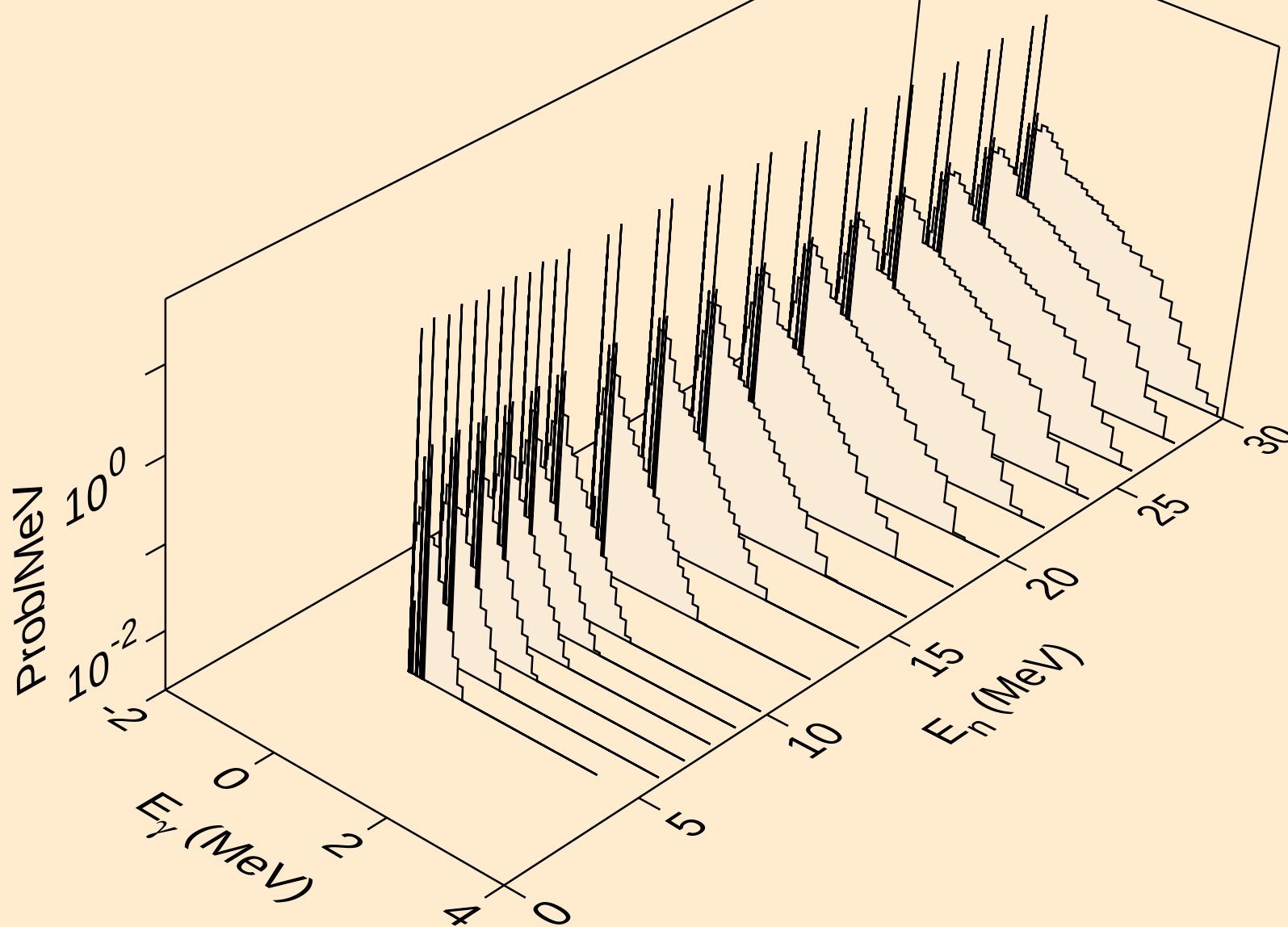


TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



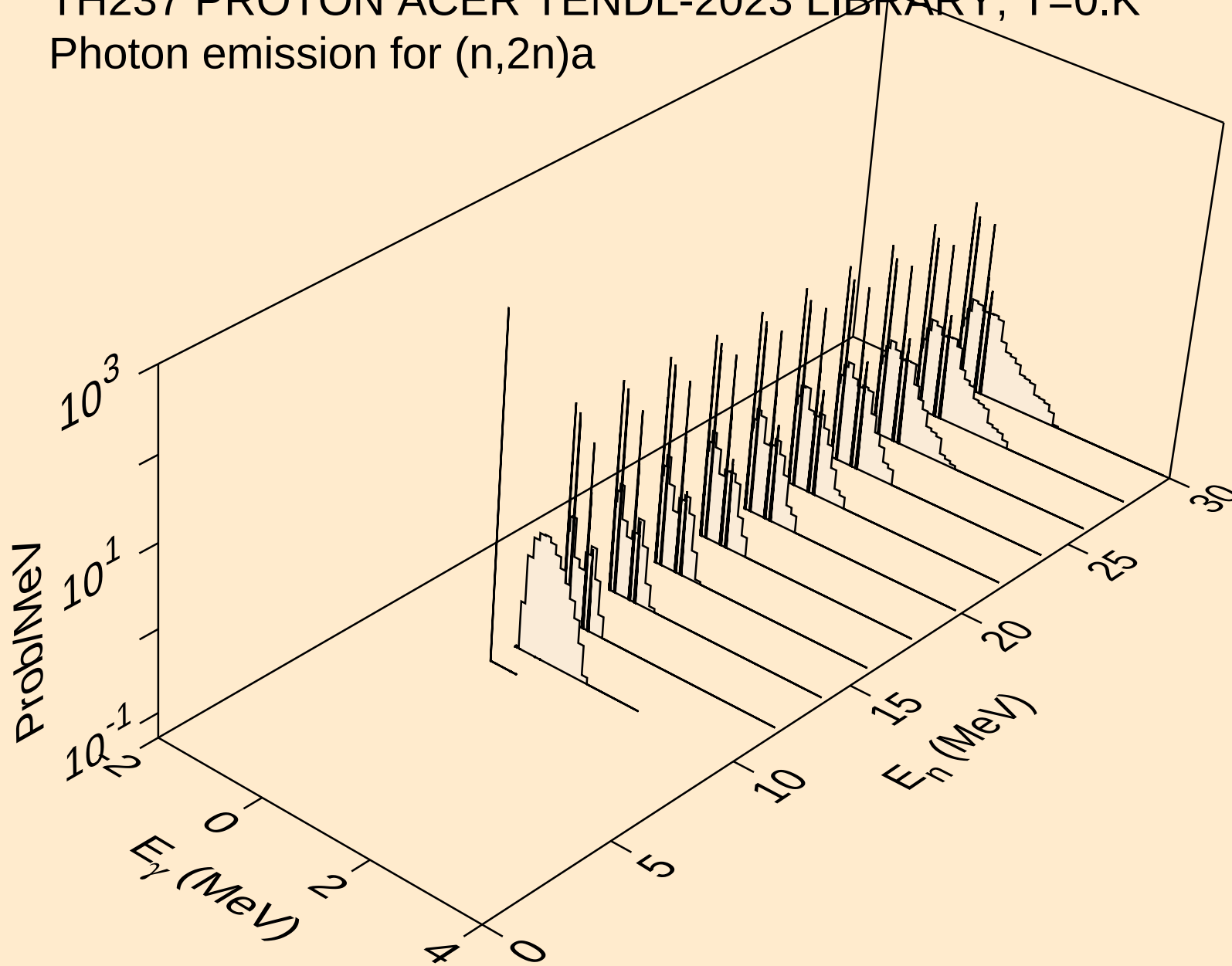
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)a$



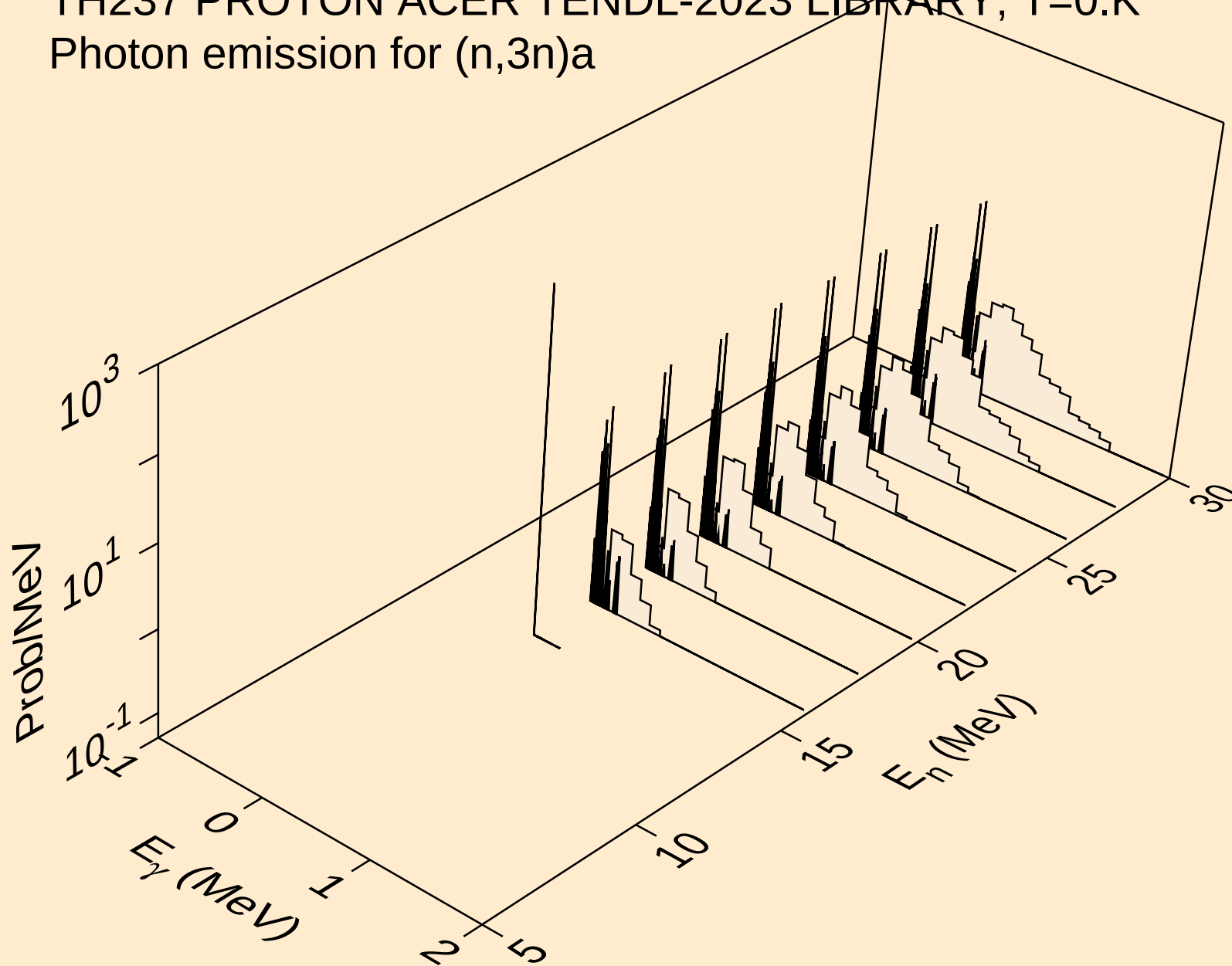
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for $(n,2n)\alpha$



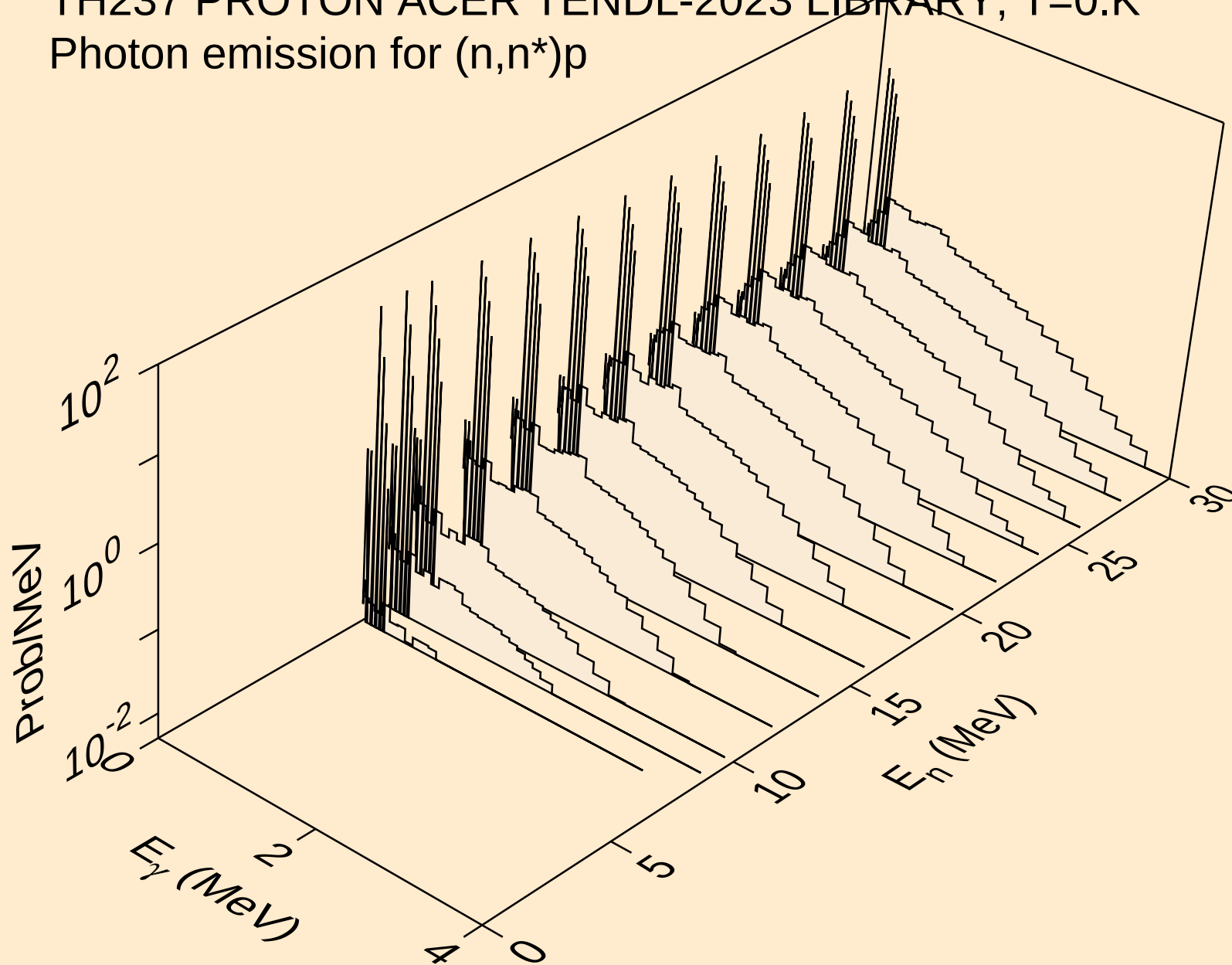
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for $(n,3n)\alpha$



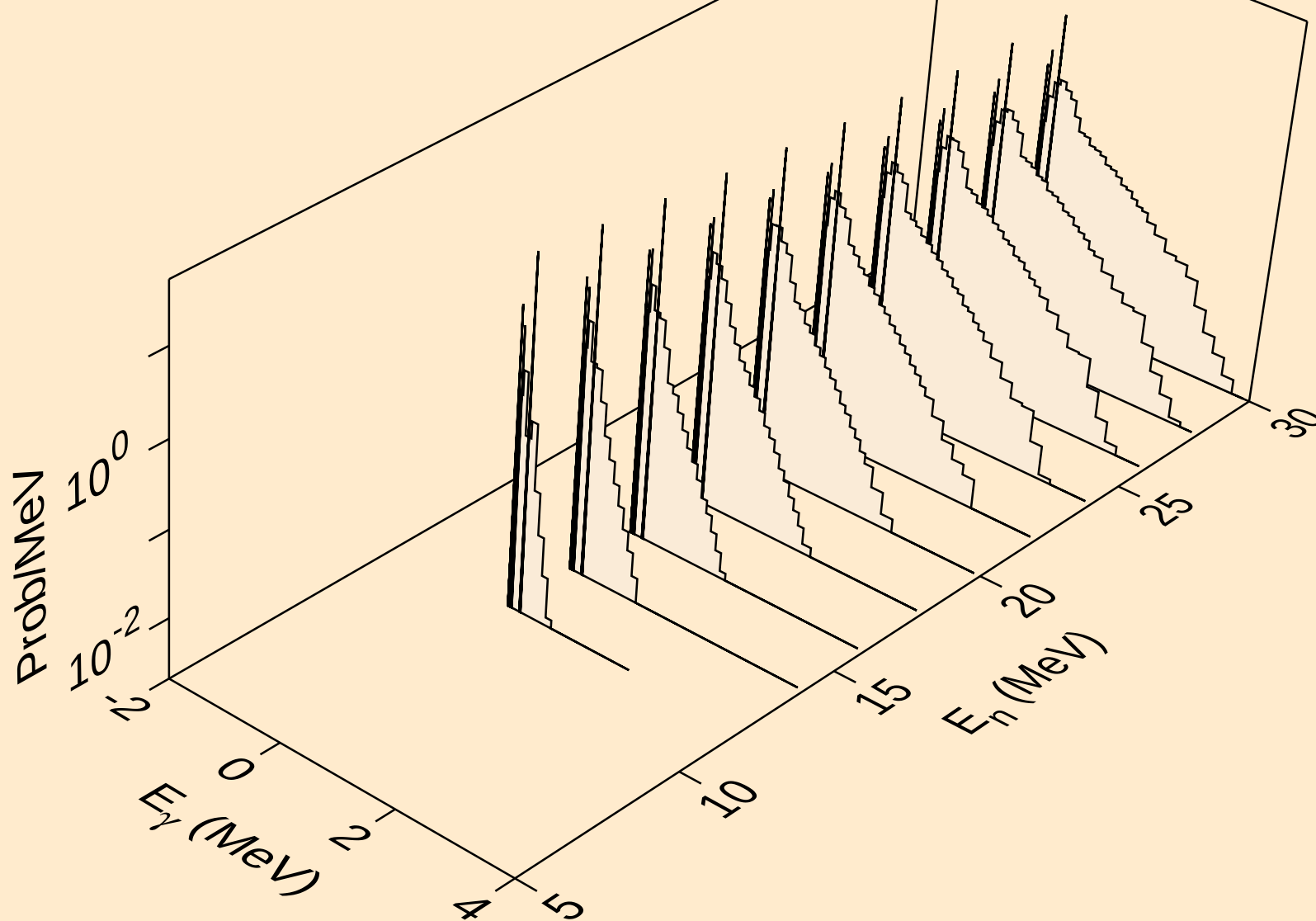
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Photon emission for $(n,n^*)p$



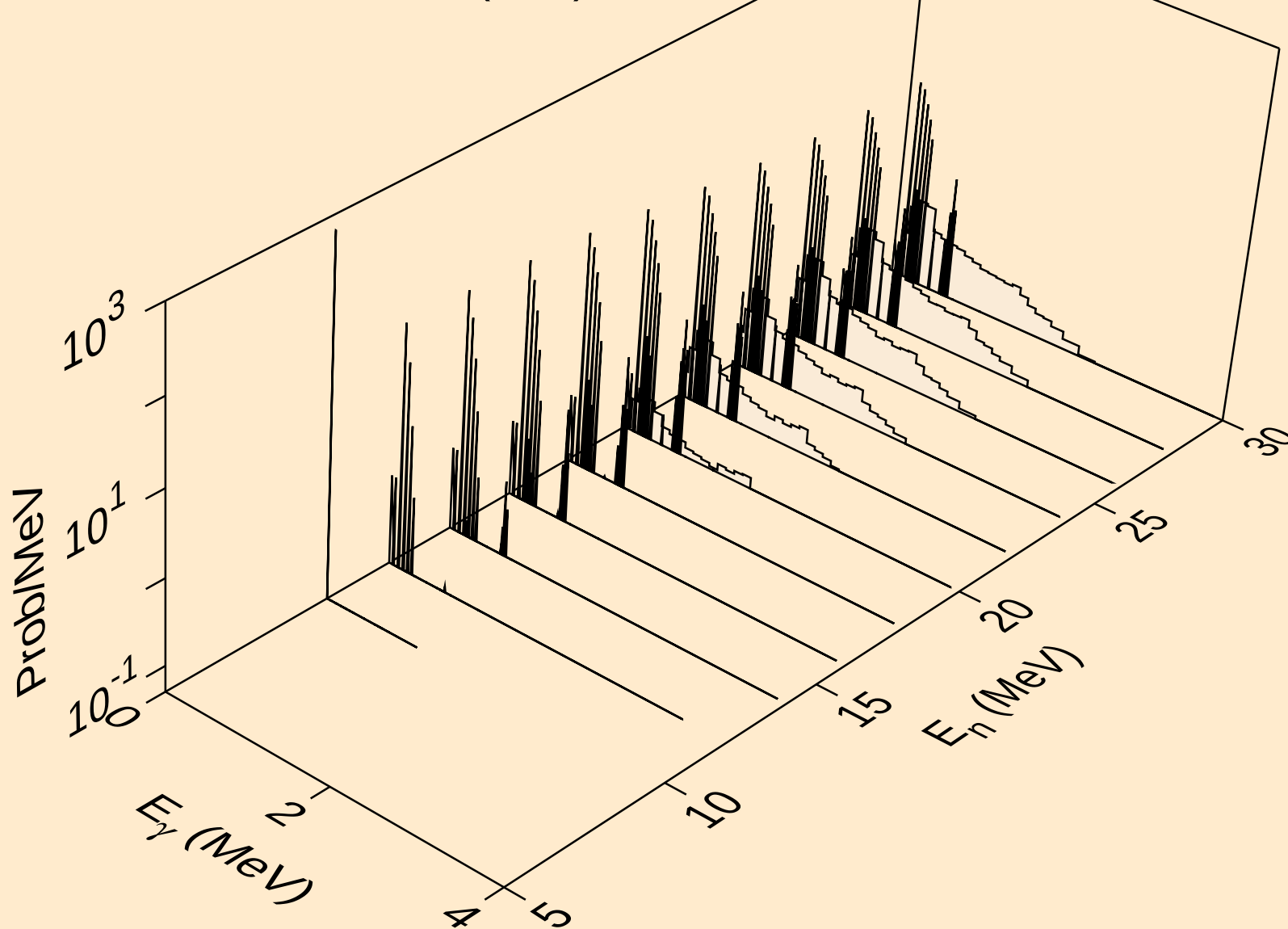
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Photon emission for $(n,n^*)d$



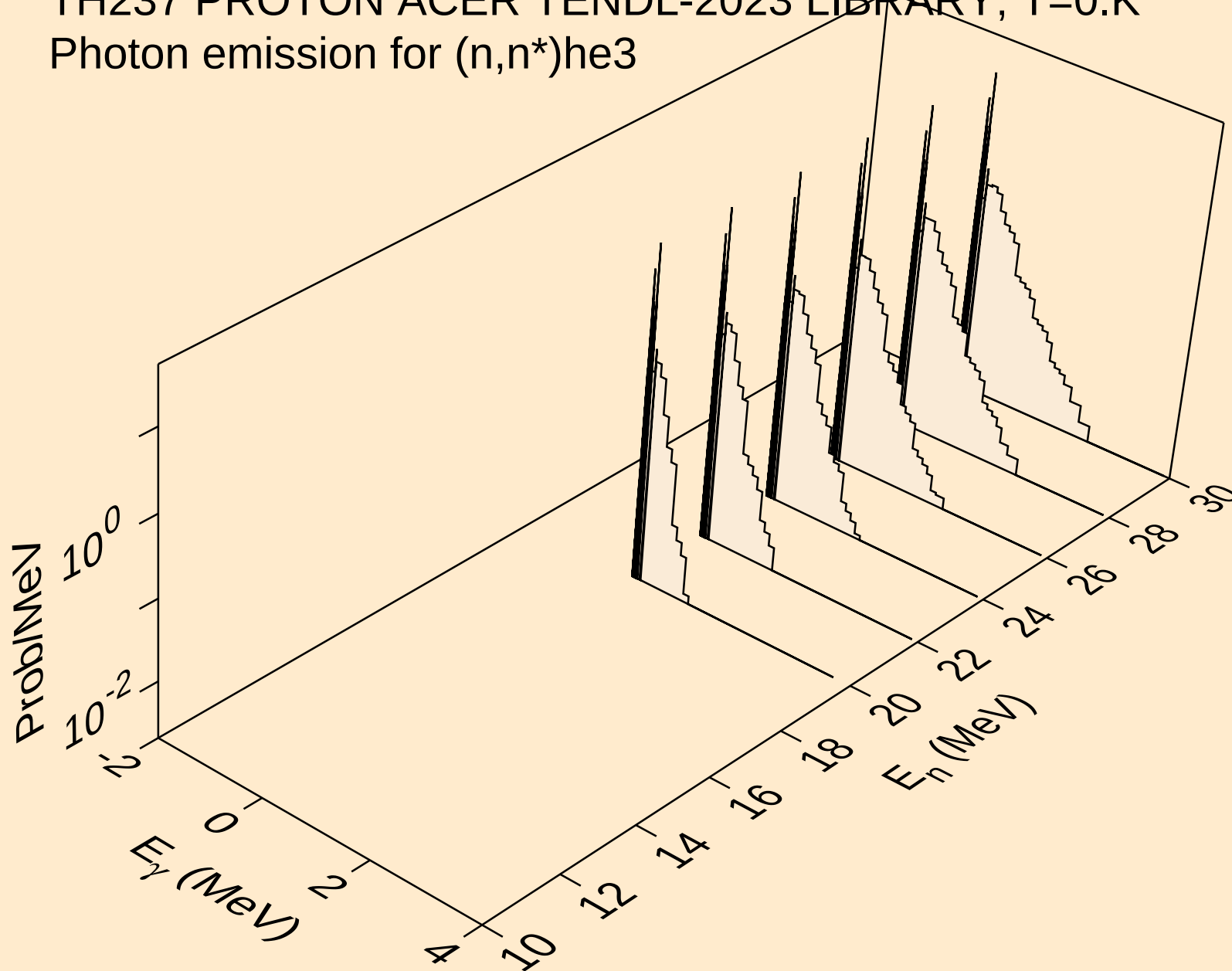
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

Photon emission for $(n,n^*)t$

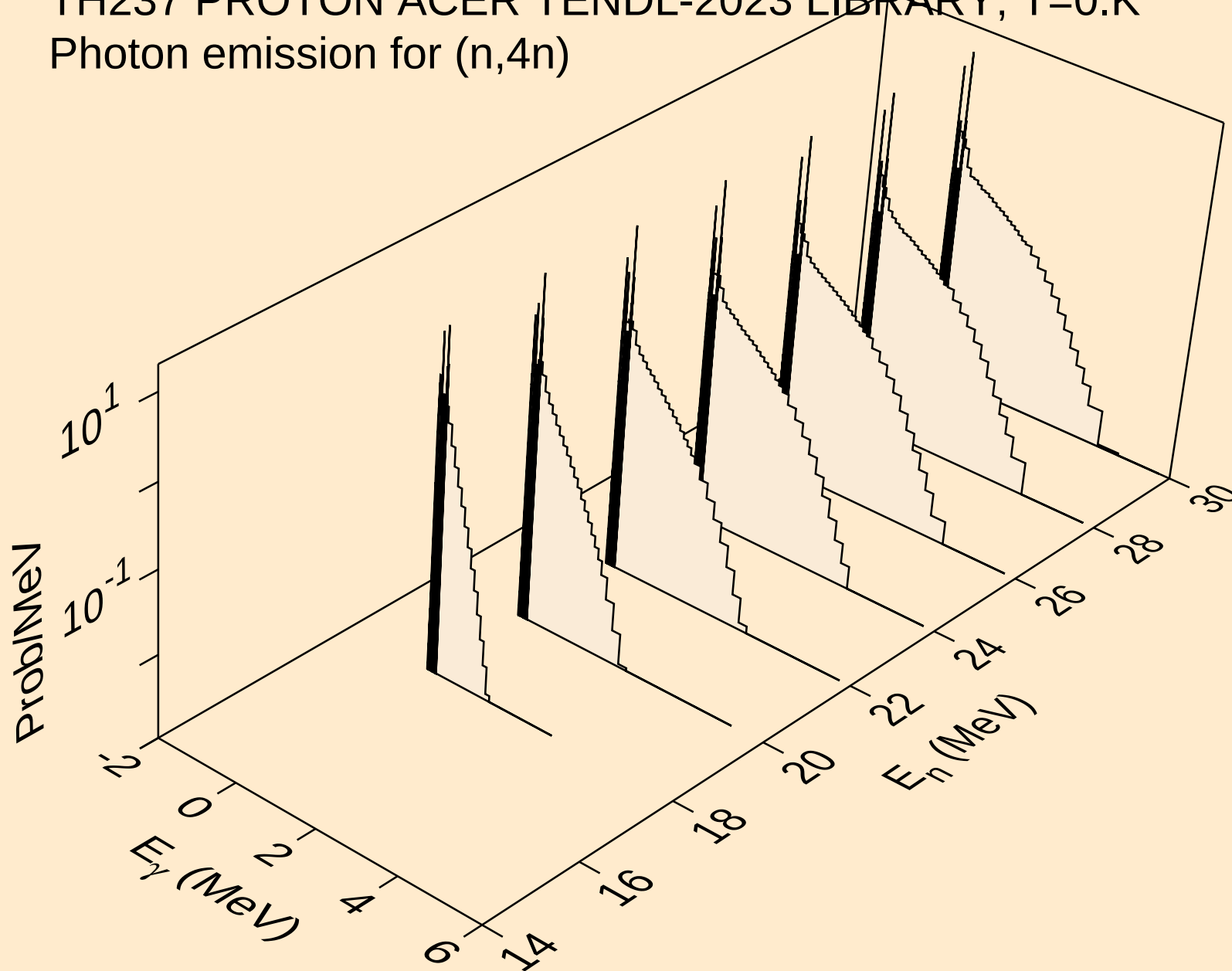


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

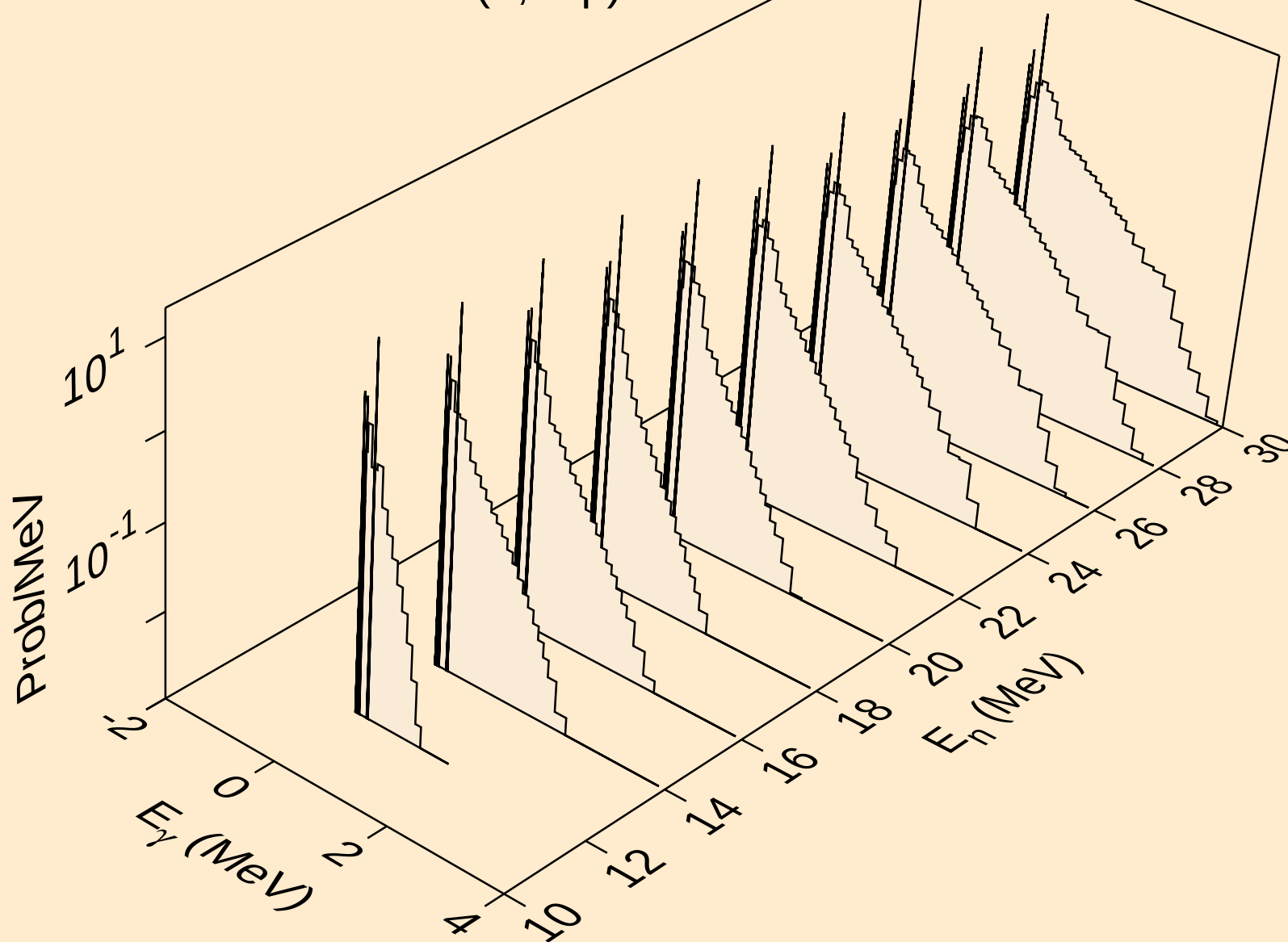
Photon emission for (n,n*)he3



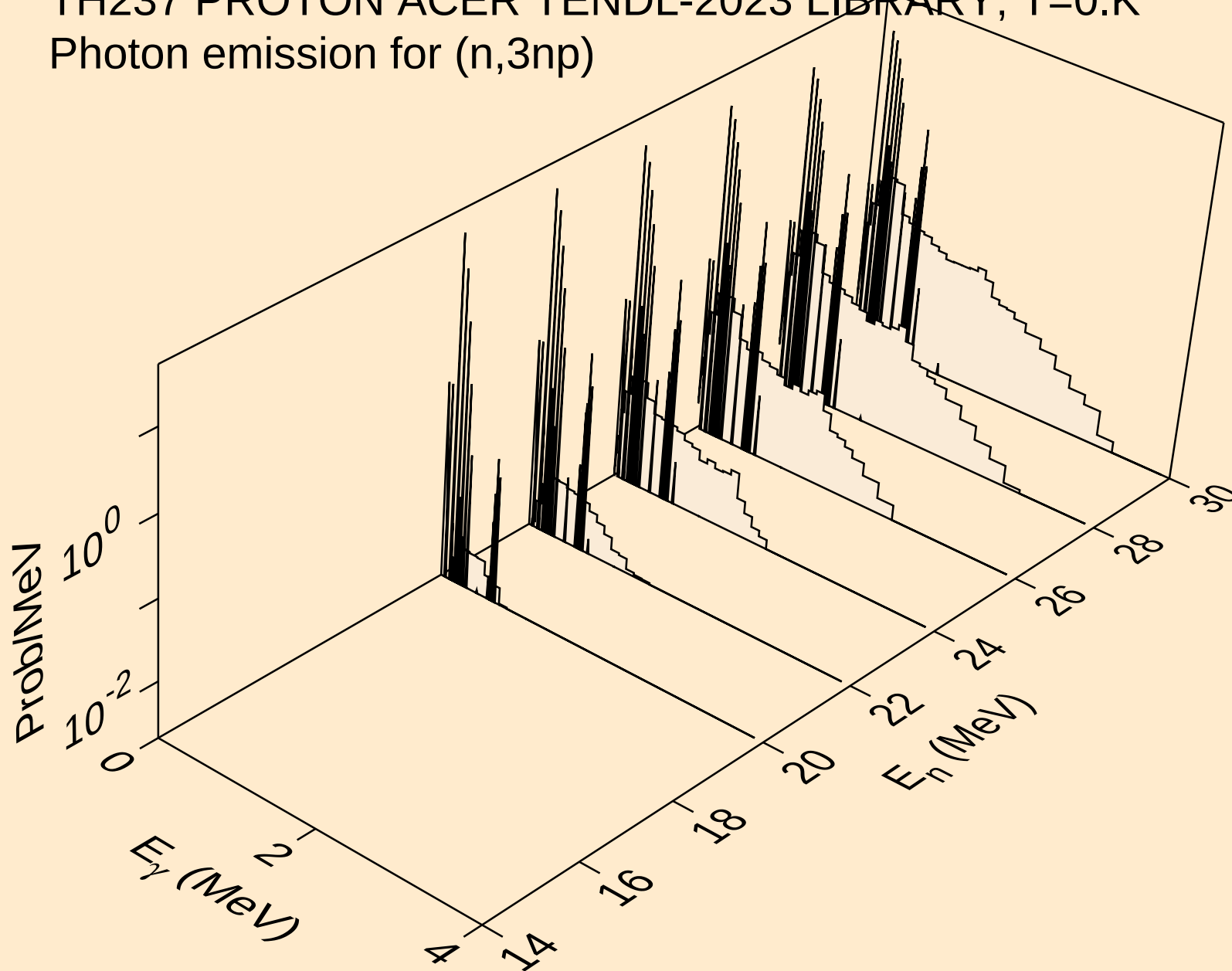
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,4n)



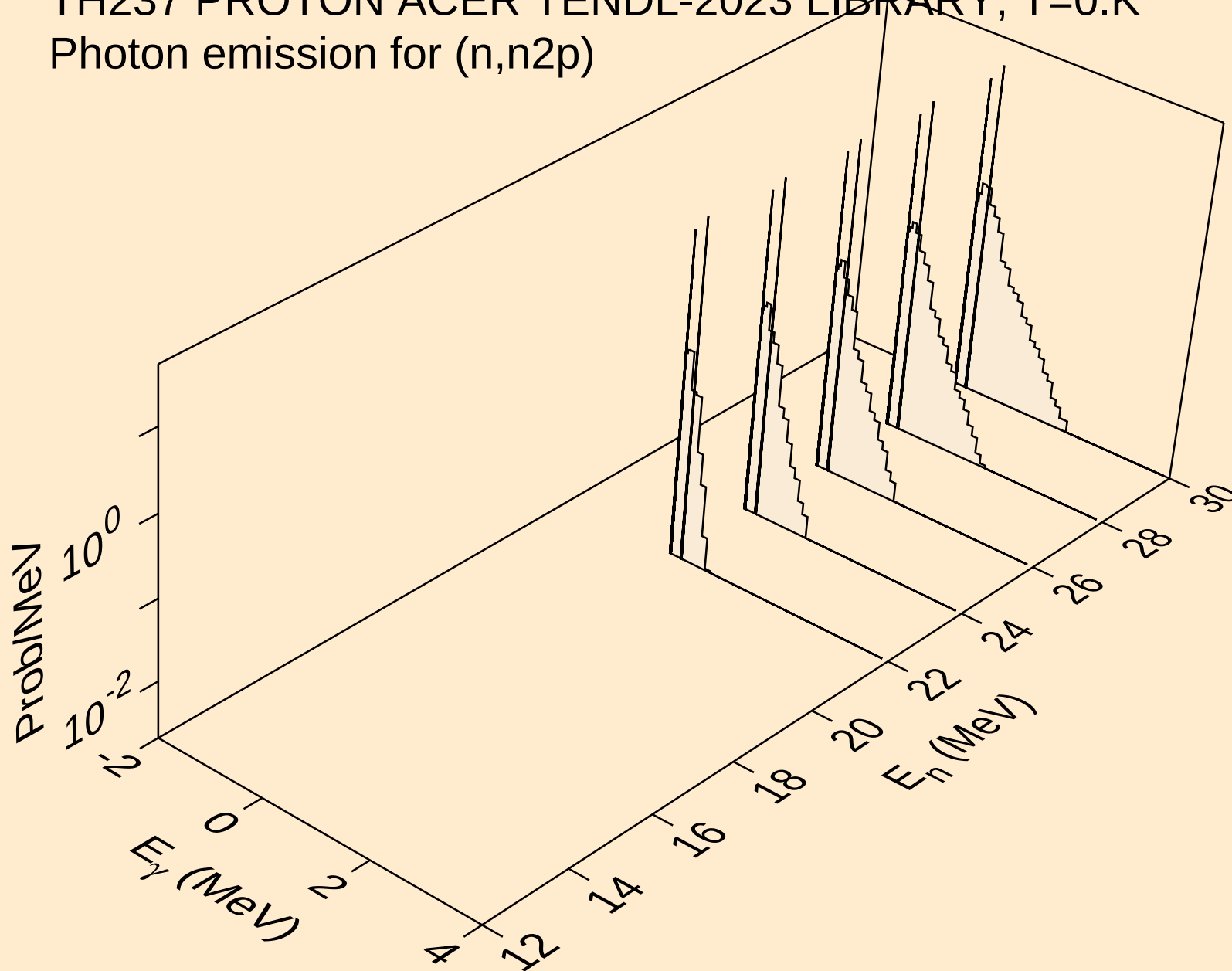
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2np)



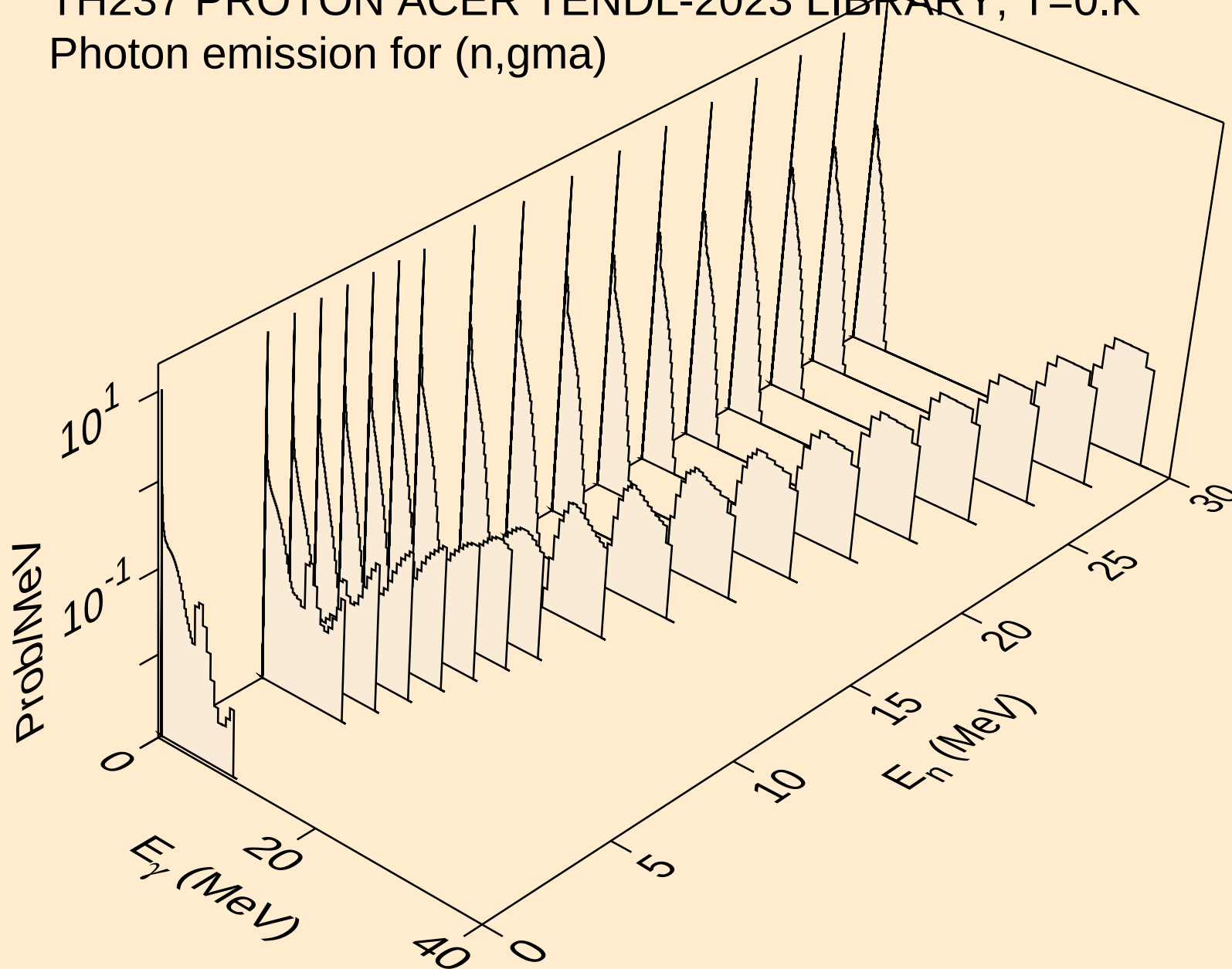
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3np)



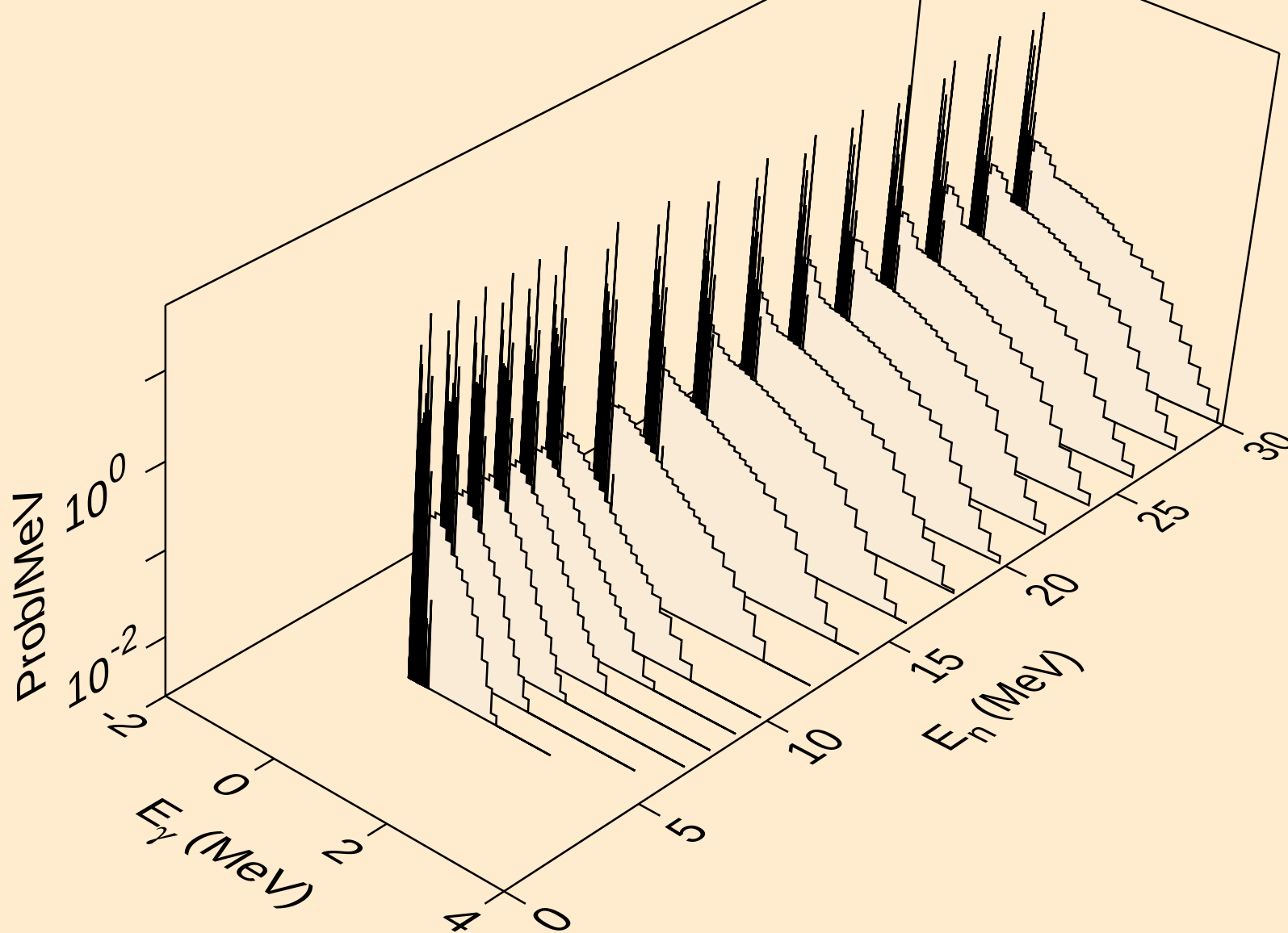
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Photon emission for (n,n2p)



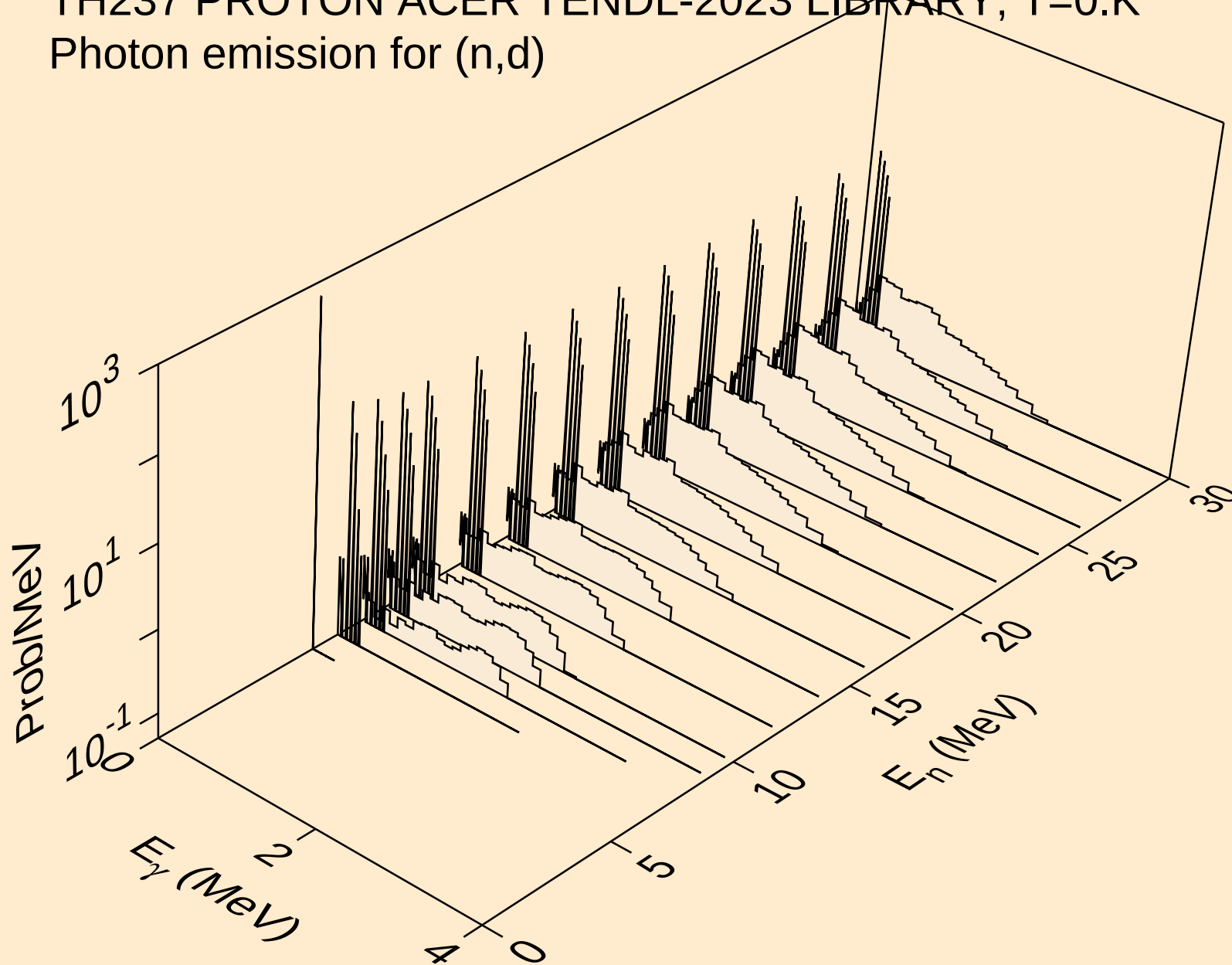
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,gma)



TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

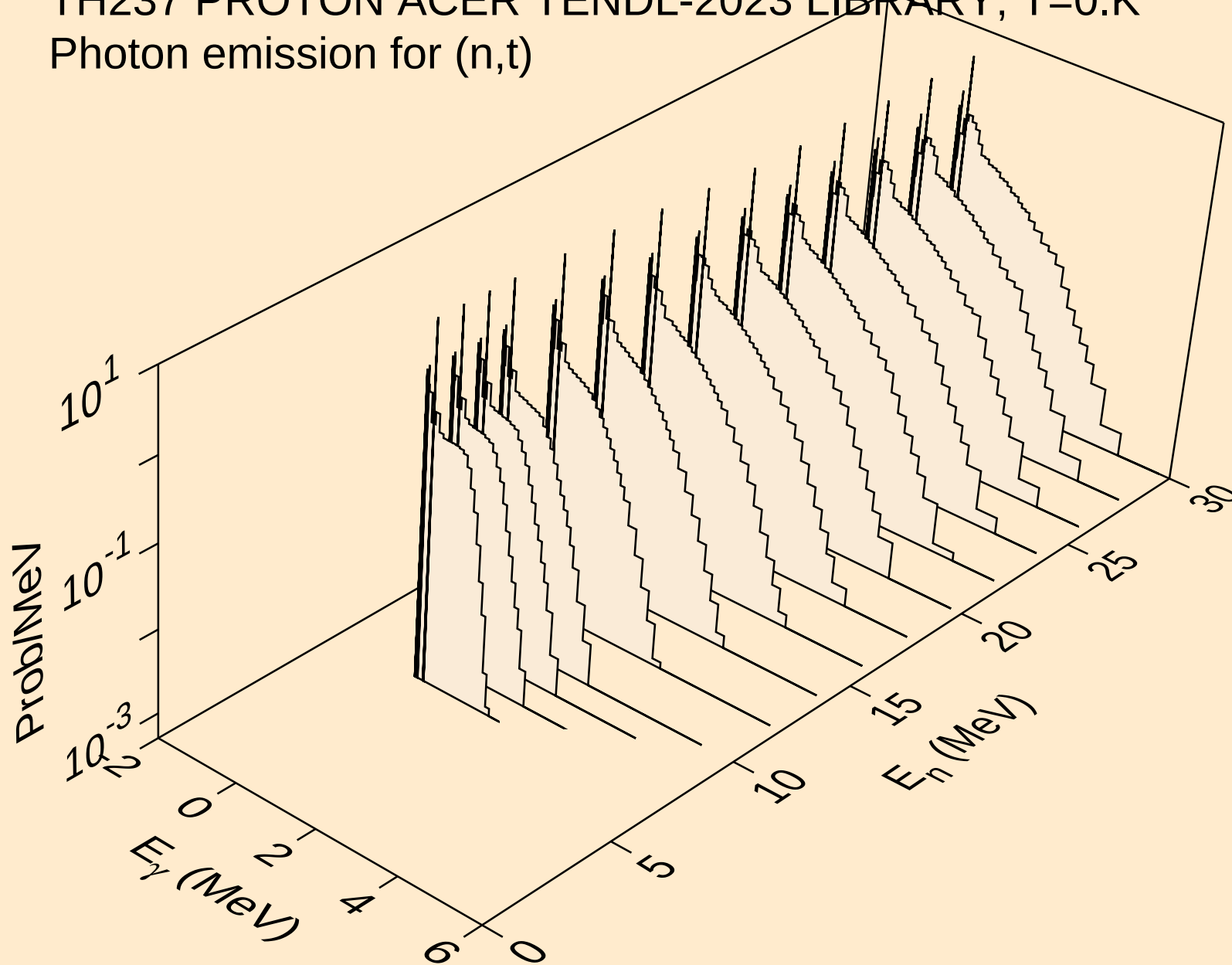


TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,d)

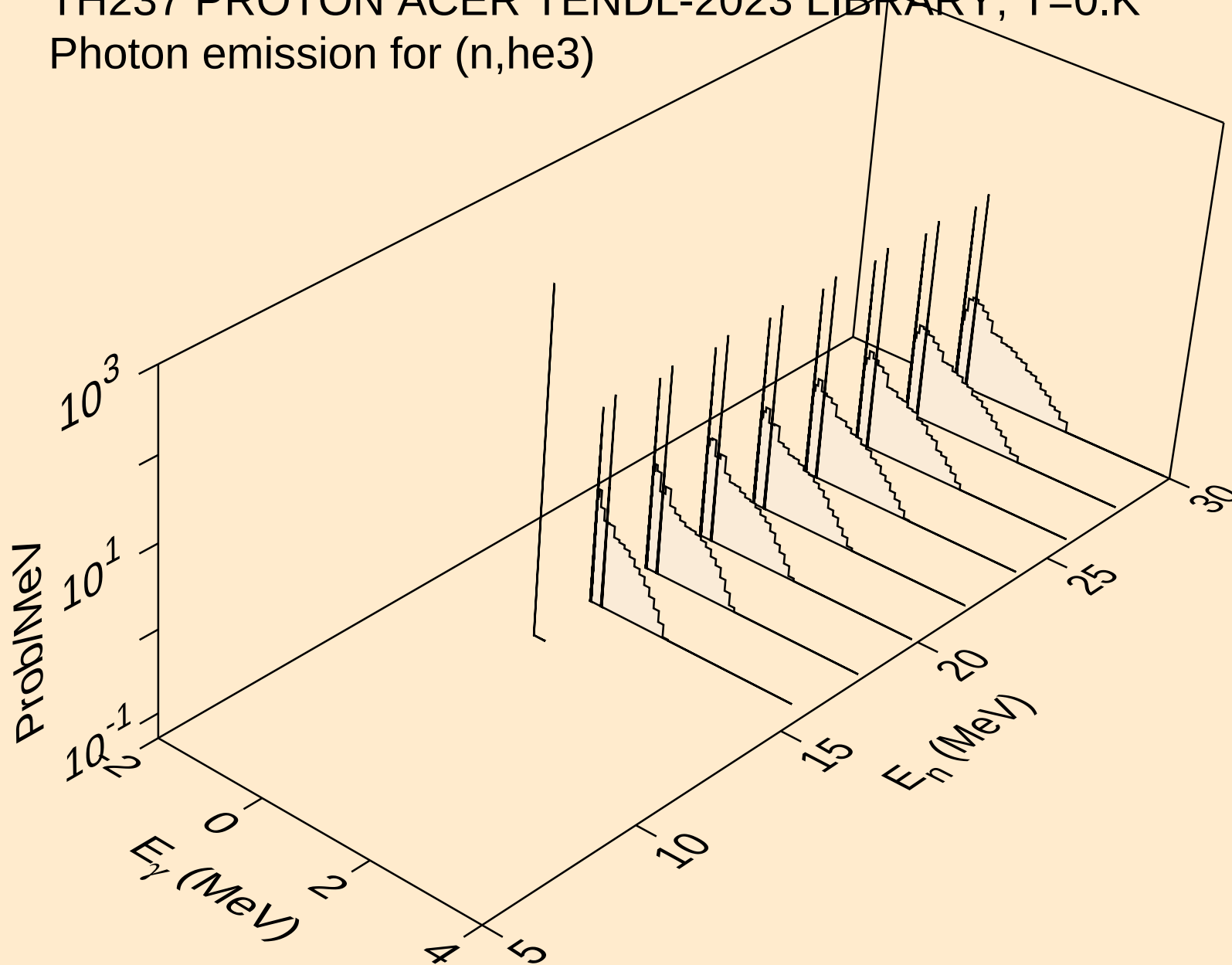


TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,t)

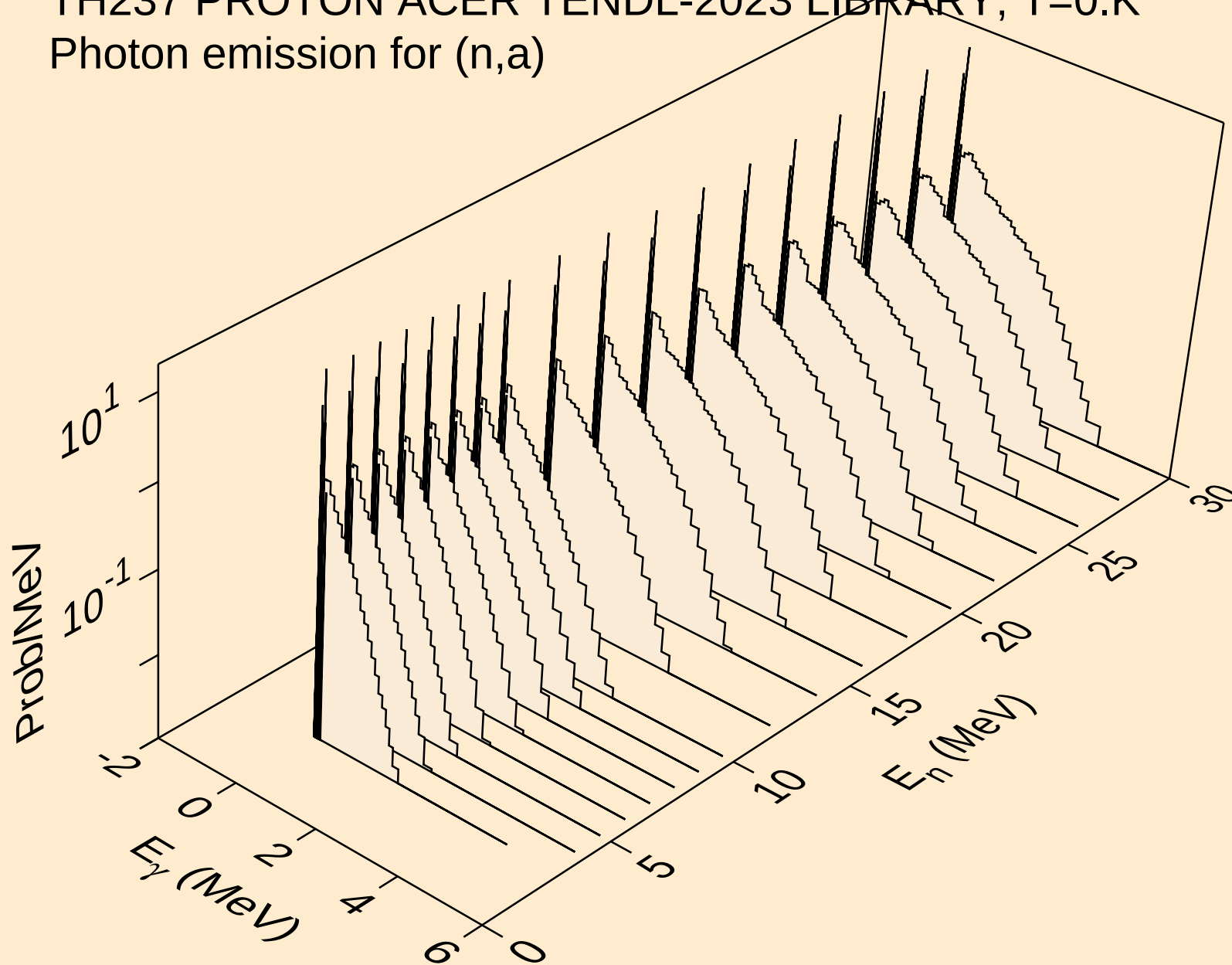


TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,he3)



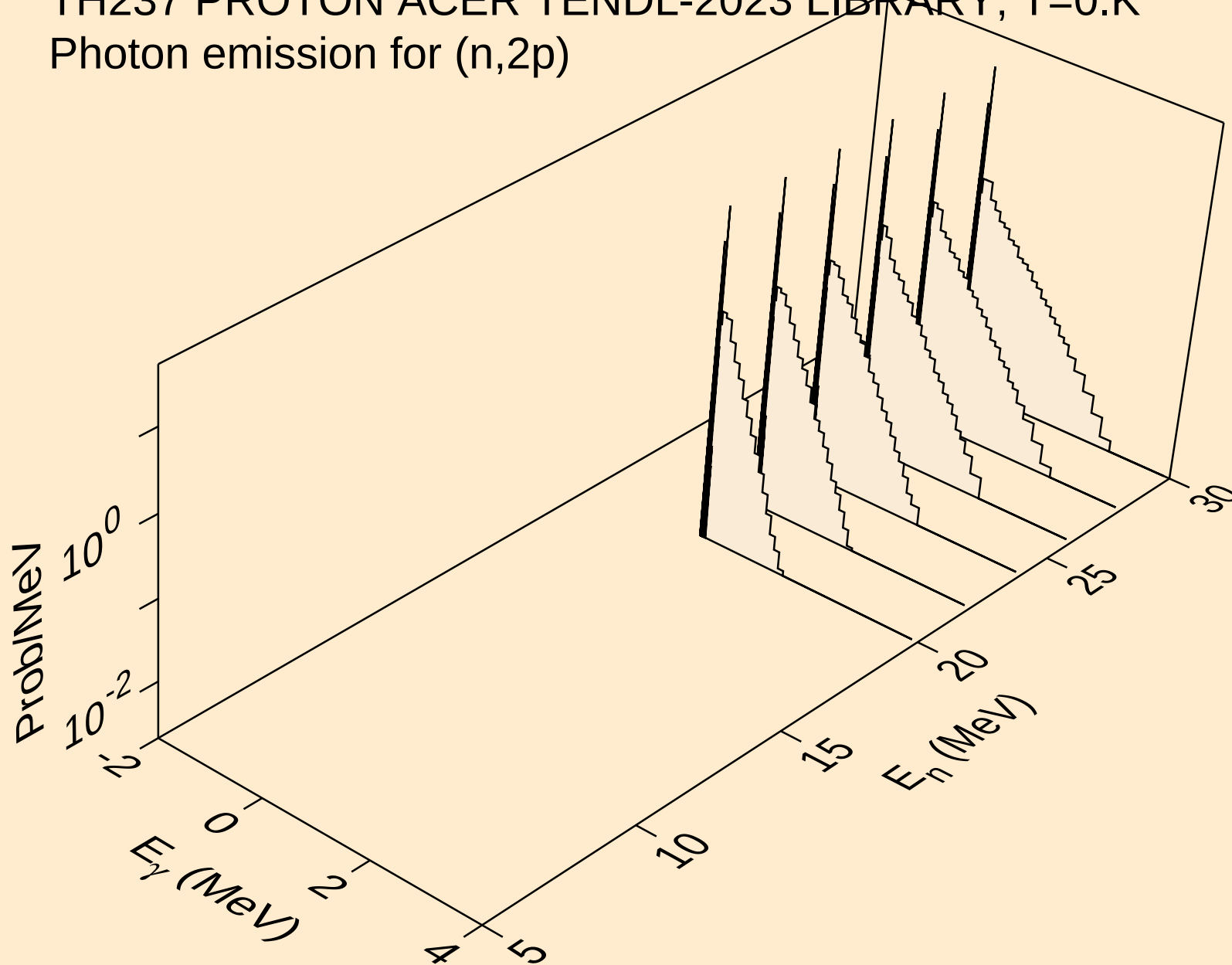
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Photon emission for (n,a)



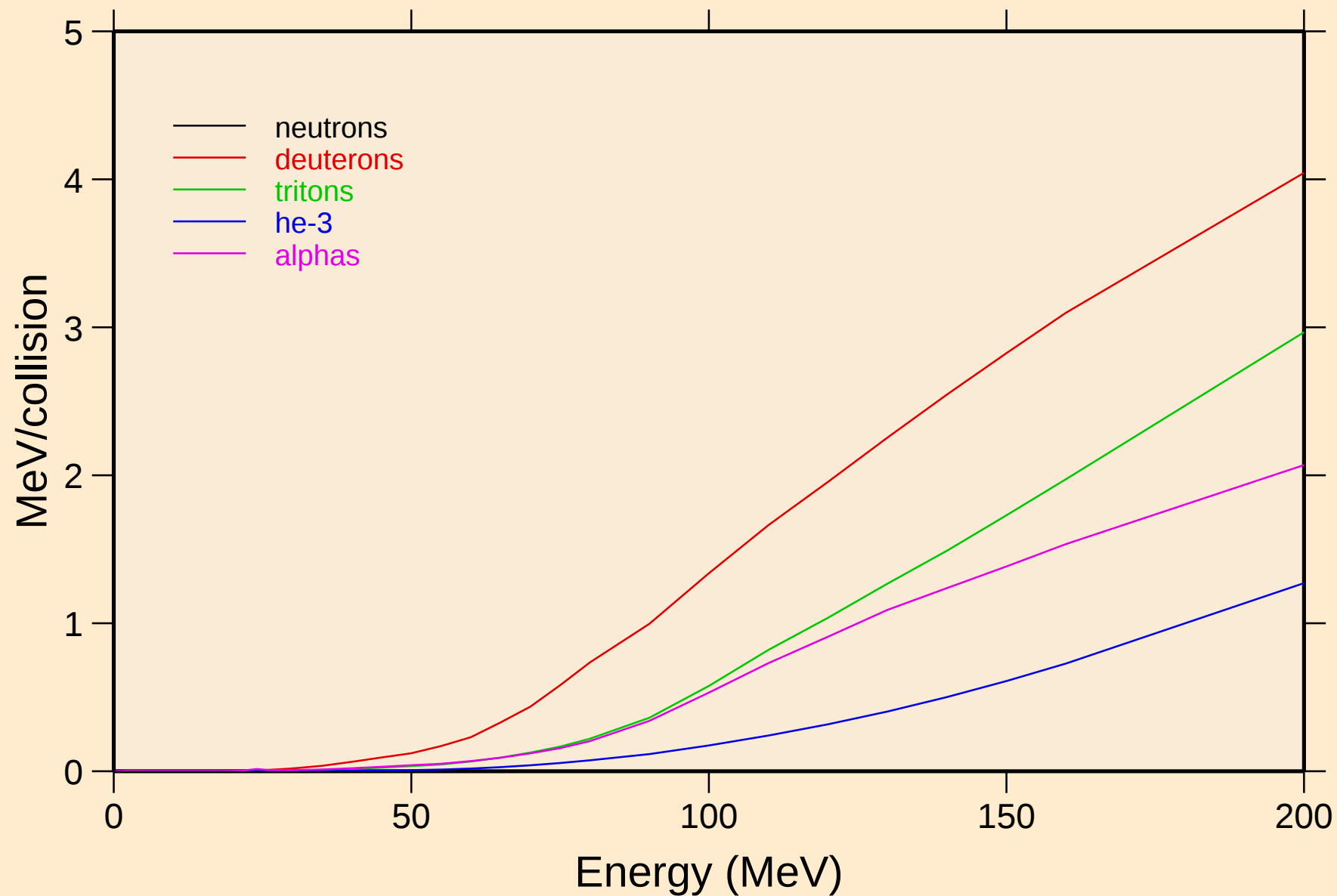
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Photon emission for (n,2p)



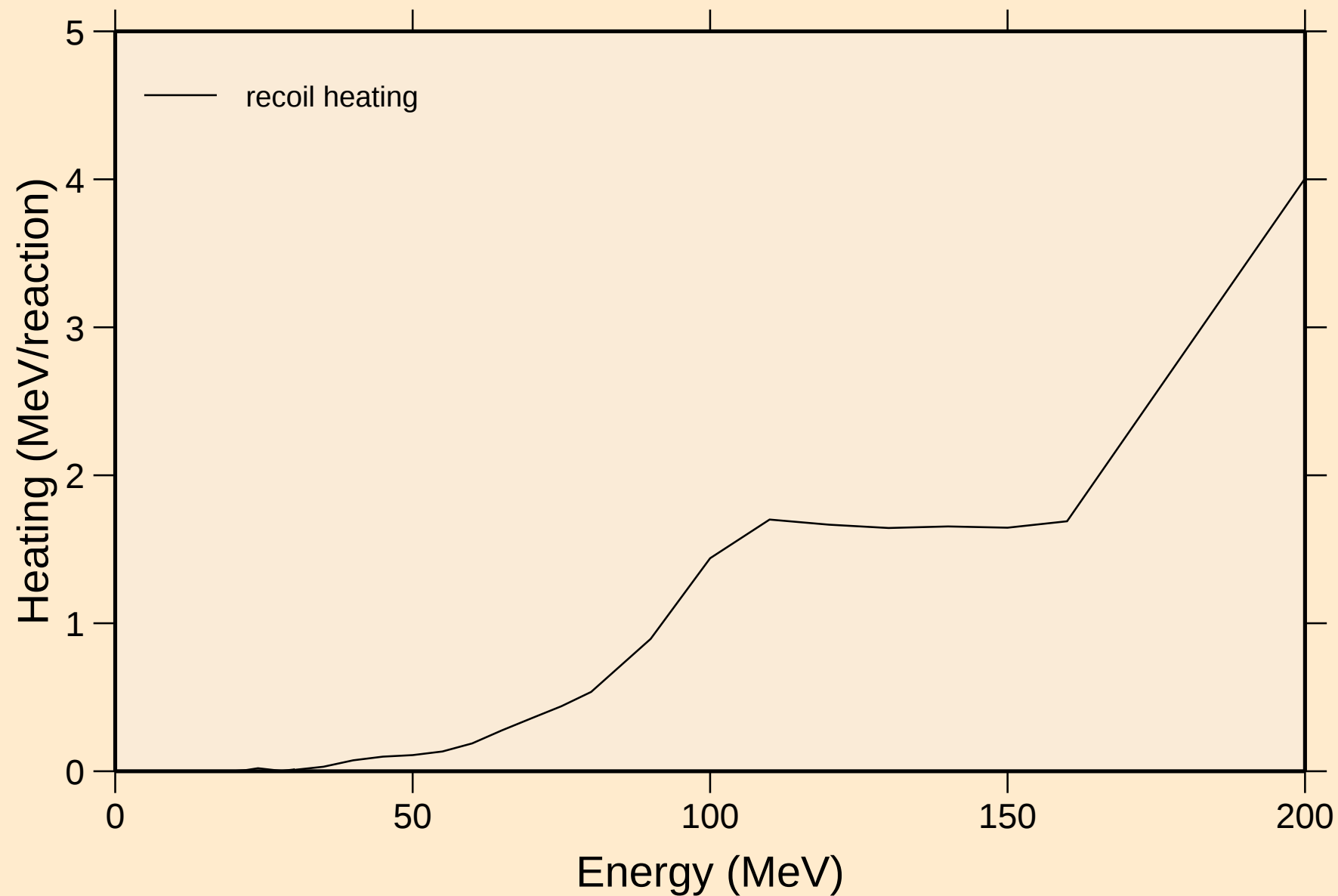
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Particle heating contributions



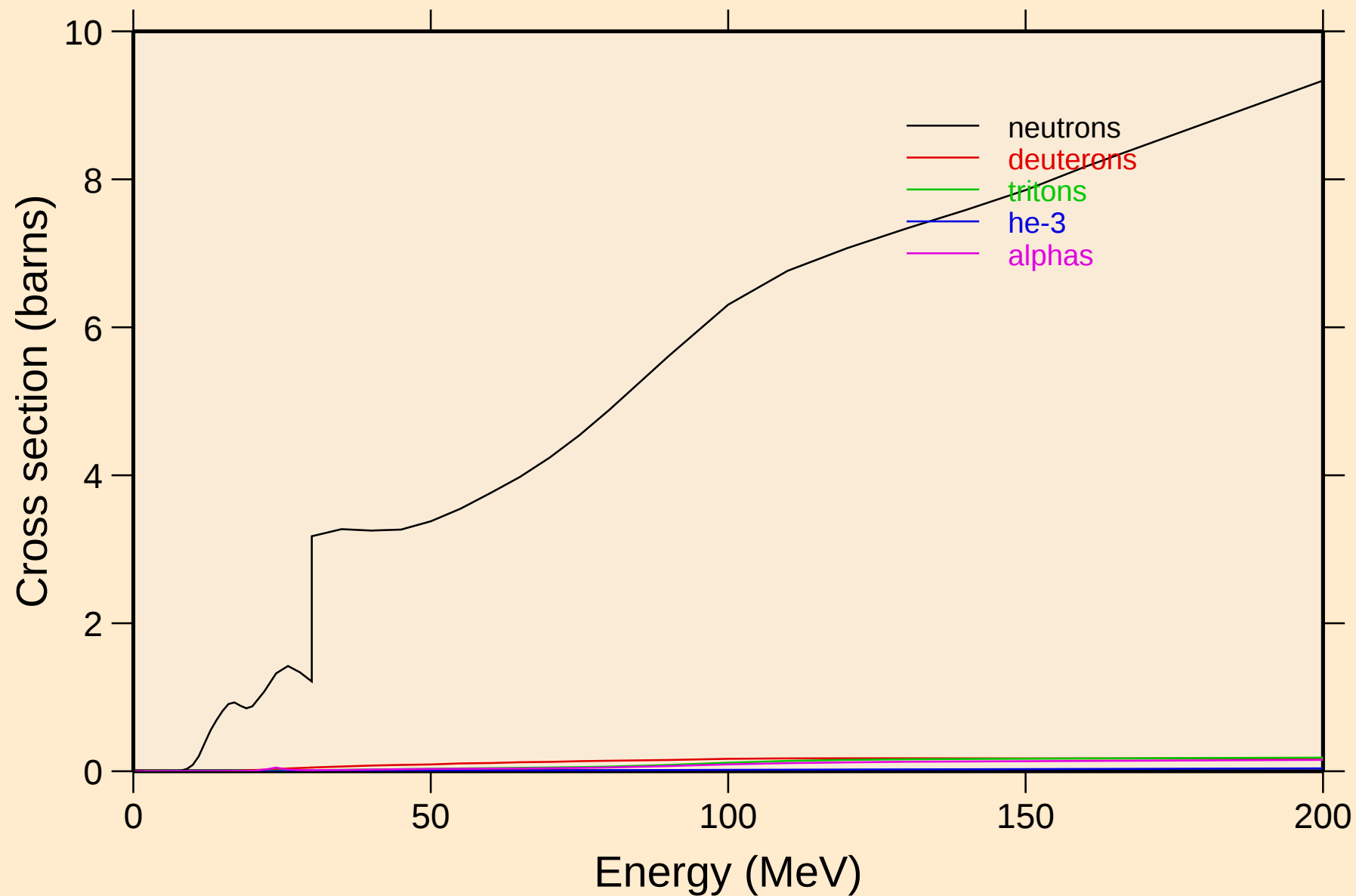
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Recoil Heating

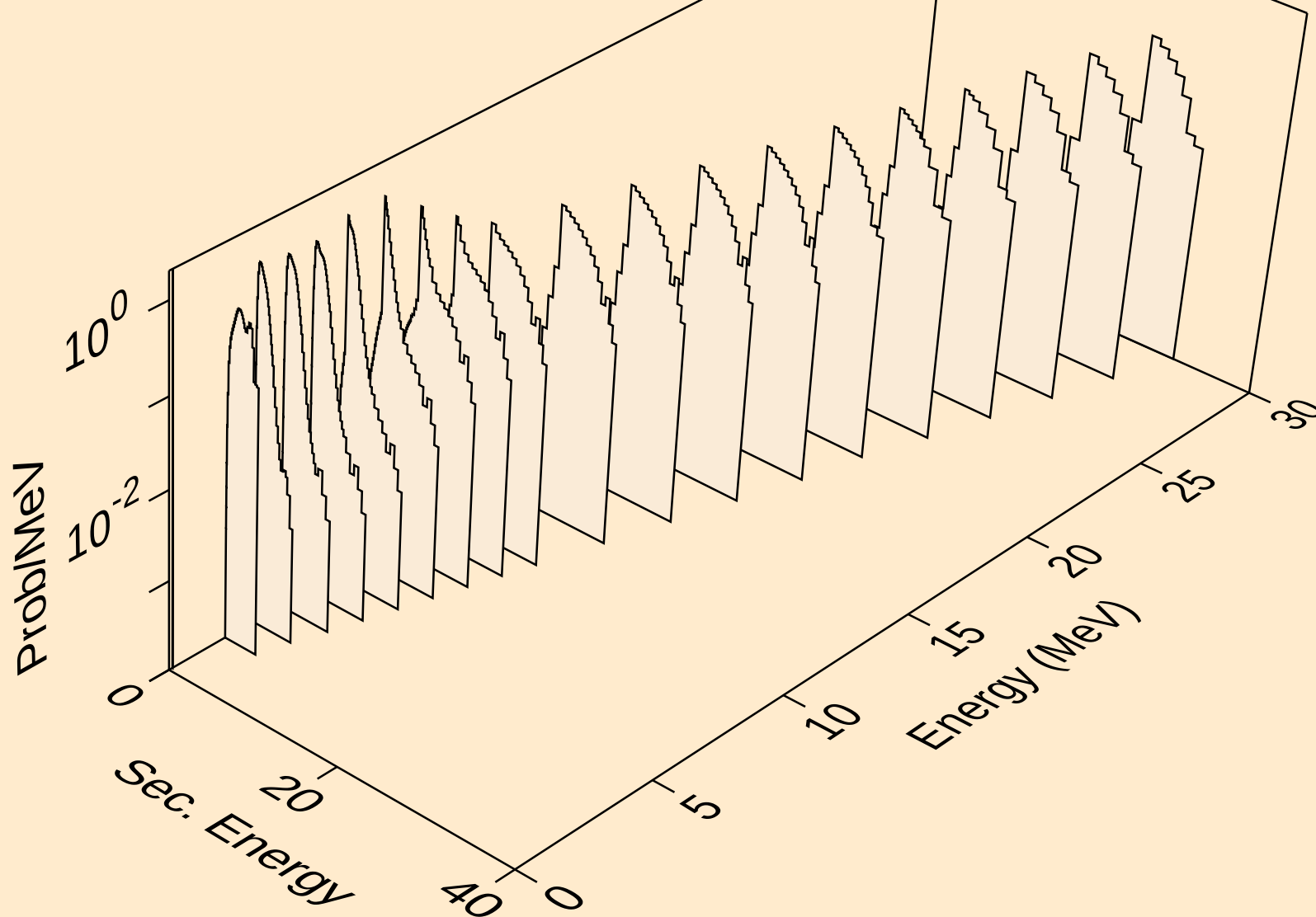


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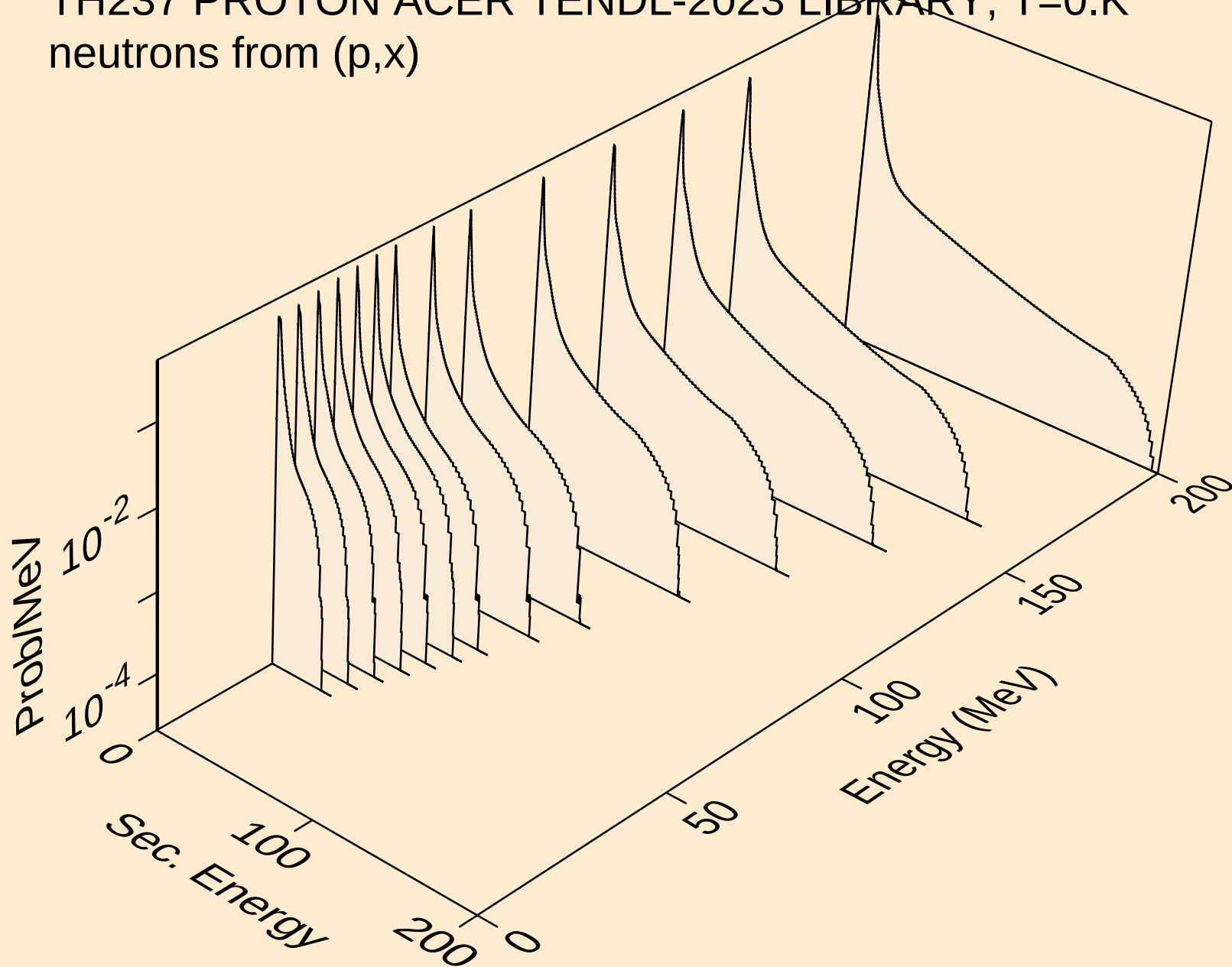
Particle production cross sections



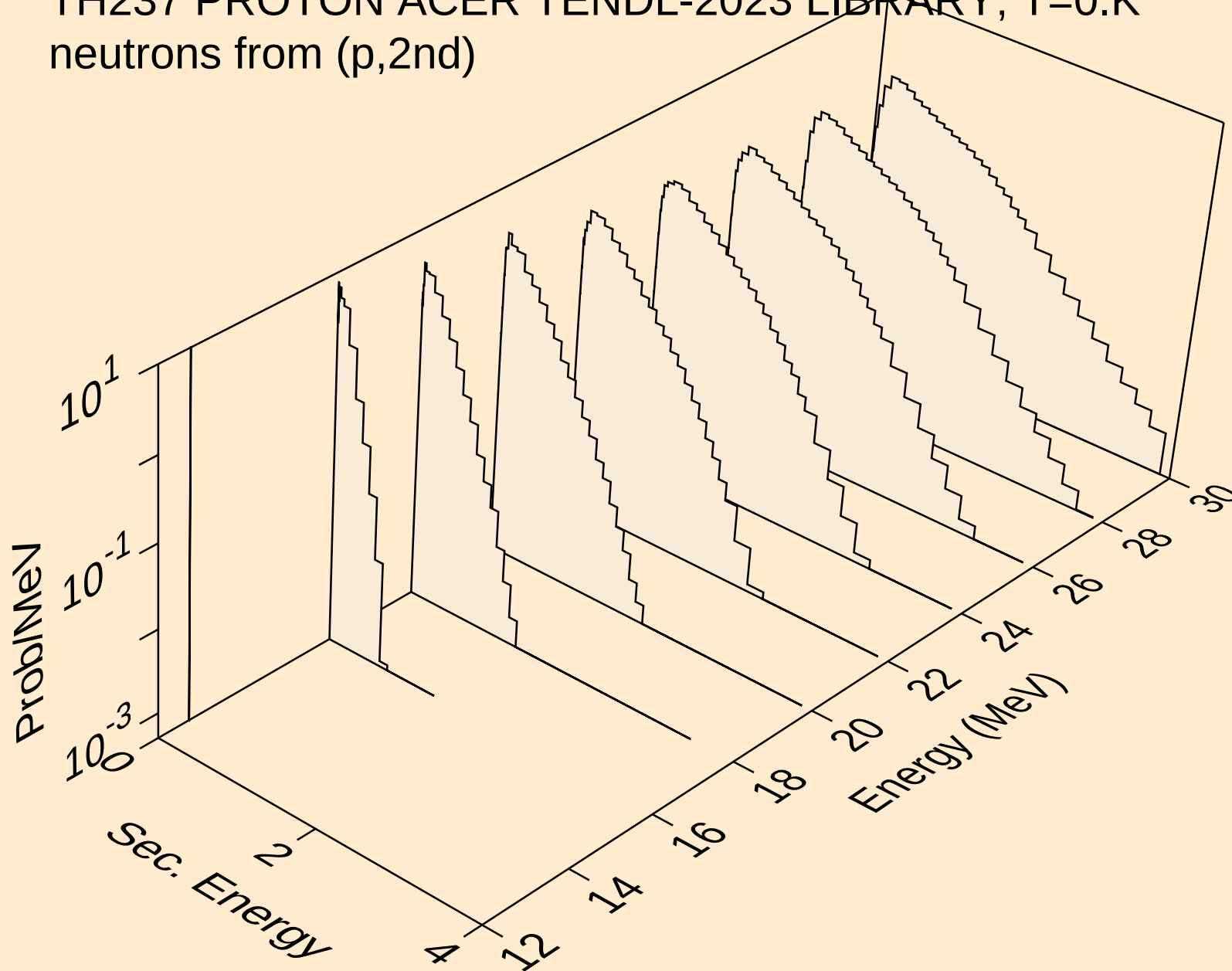
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



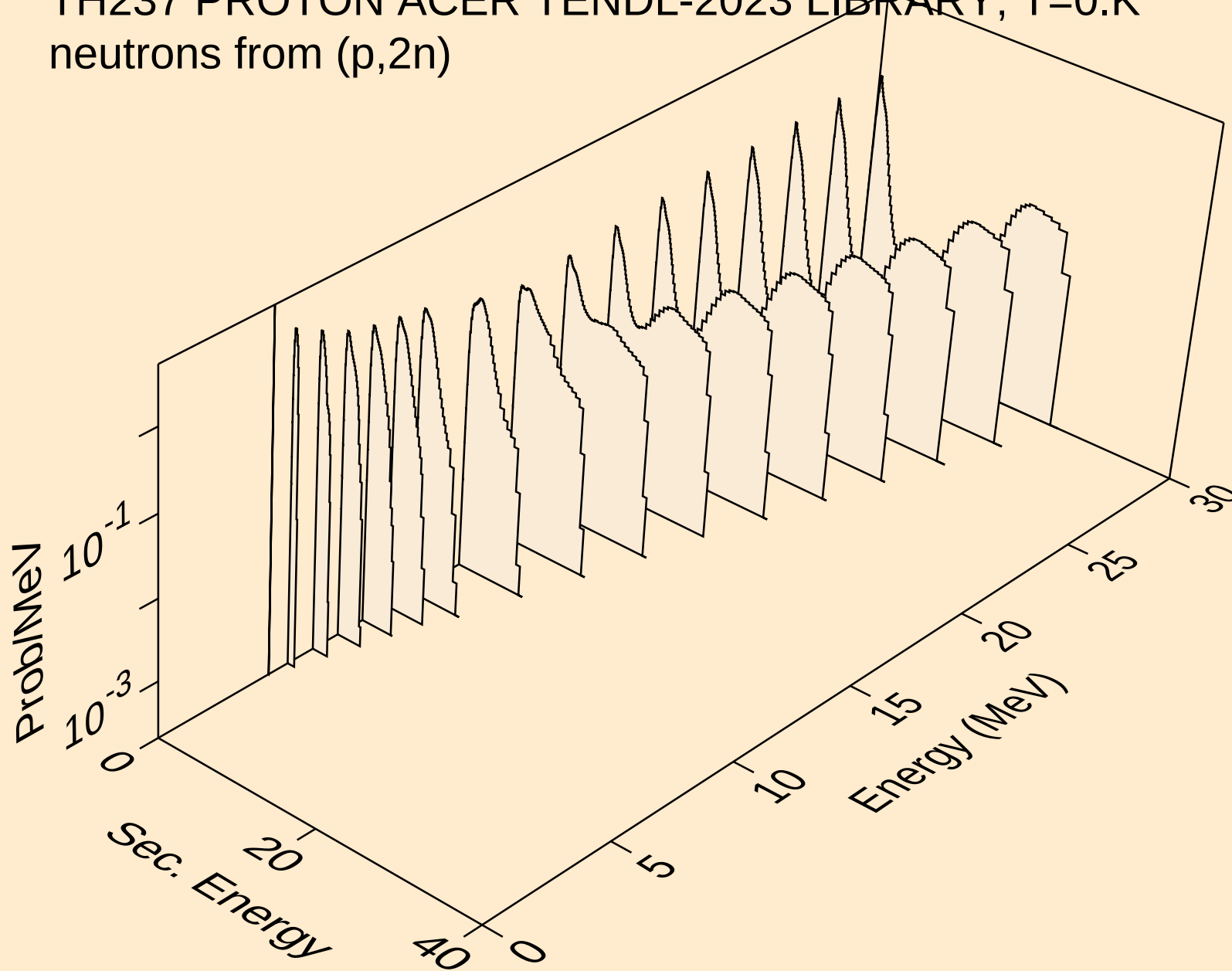
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,x)



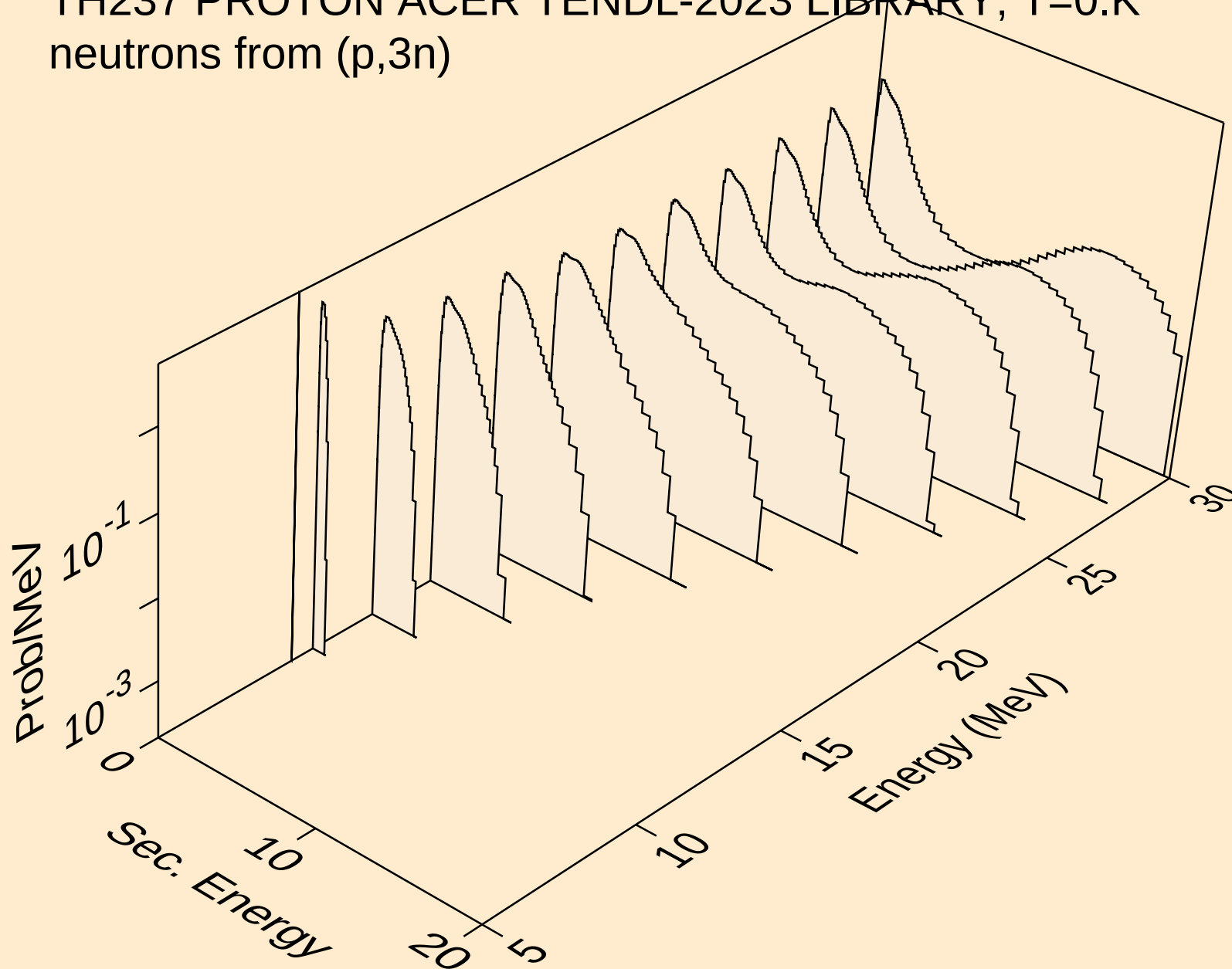
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2nd)



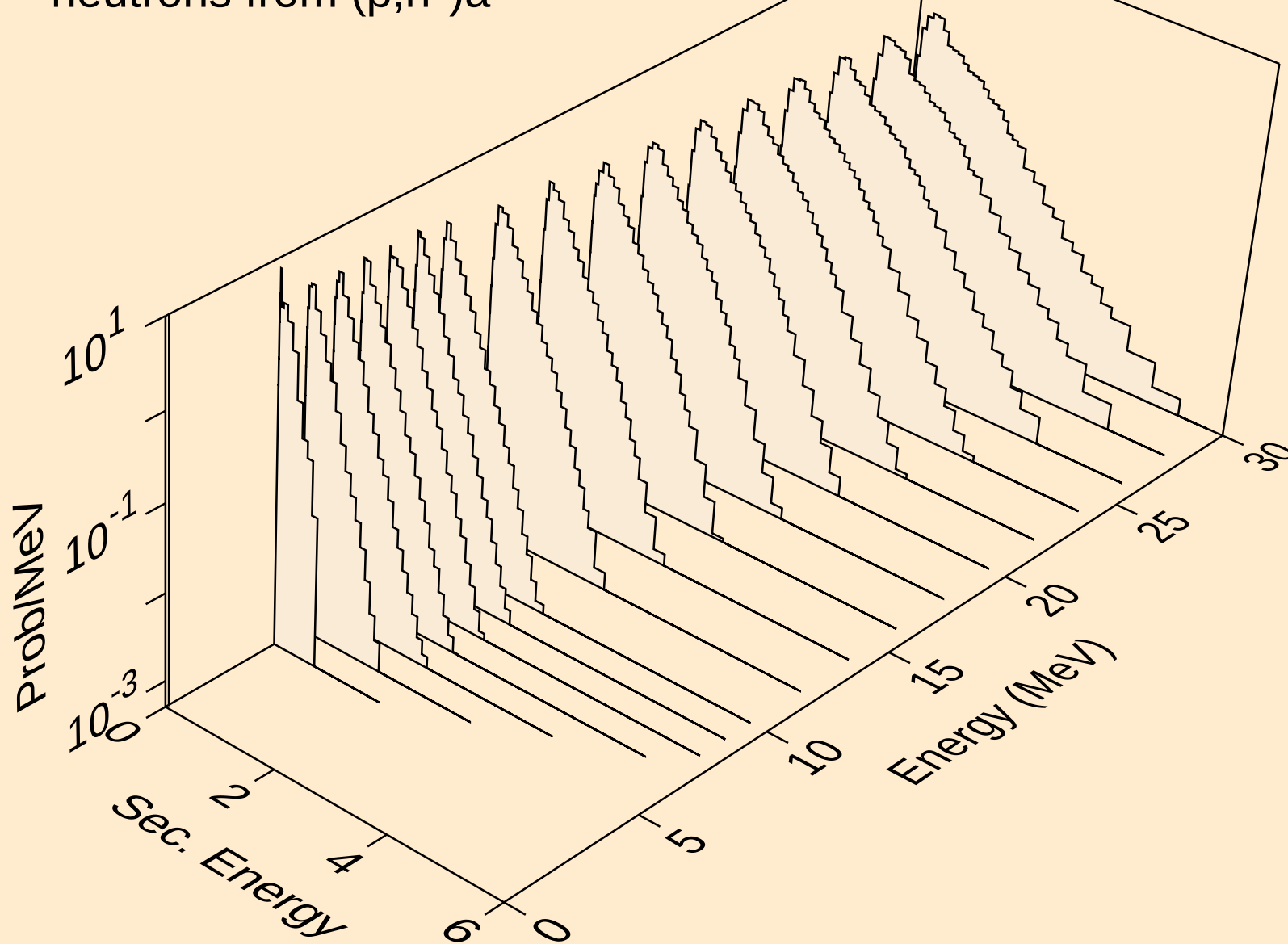
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neutrons from (p,2n)



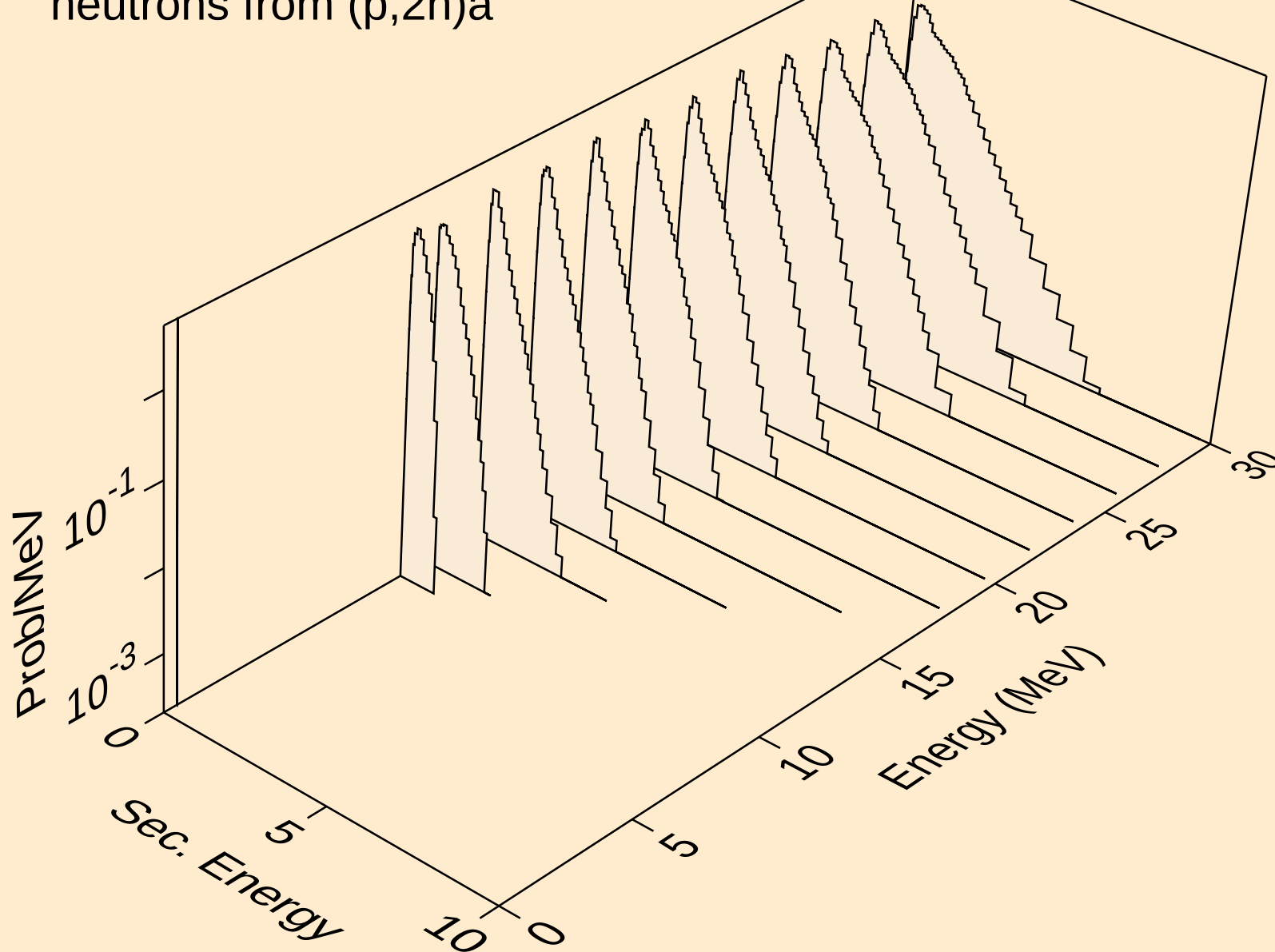
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



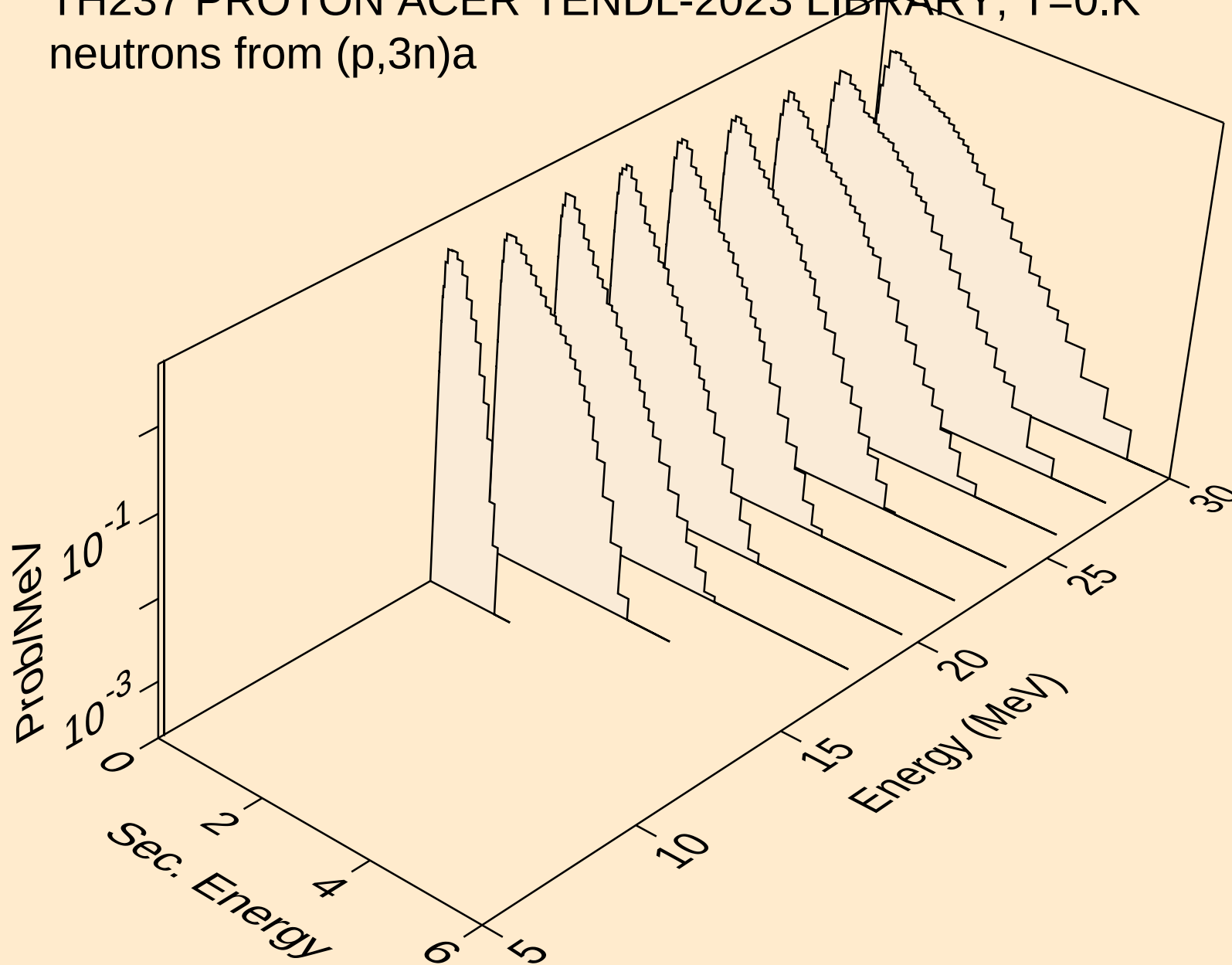
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



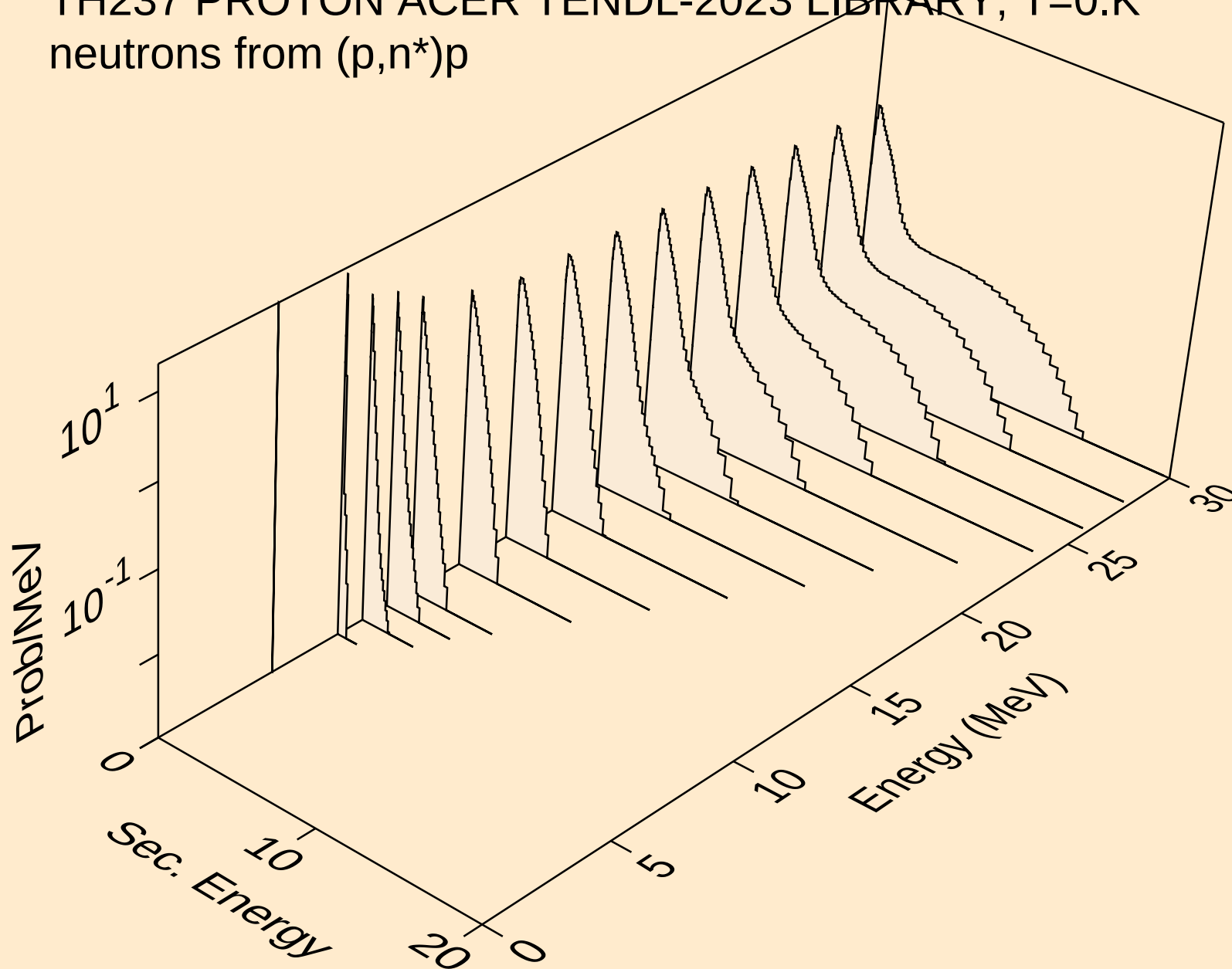
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,2n)a



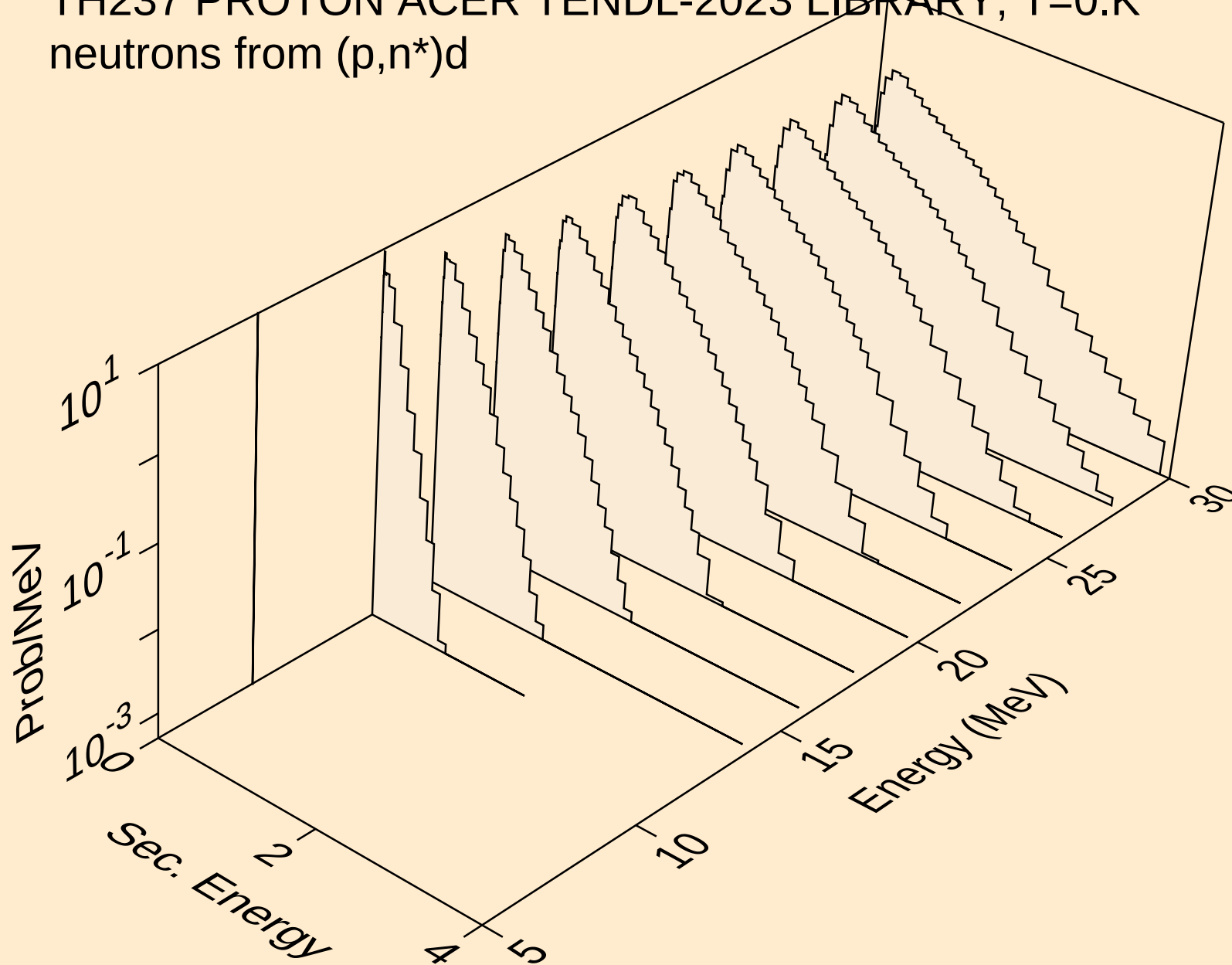
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neutrons from (p,3n)a



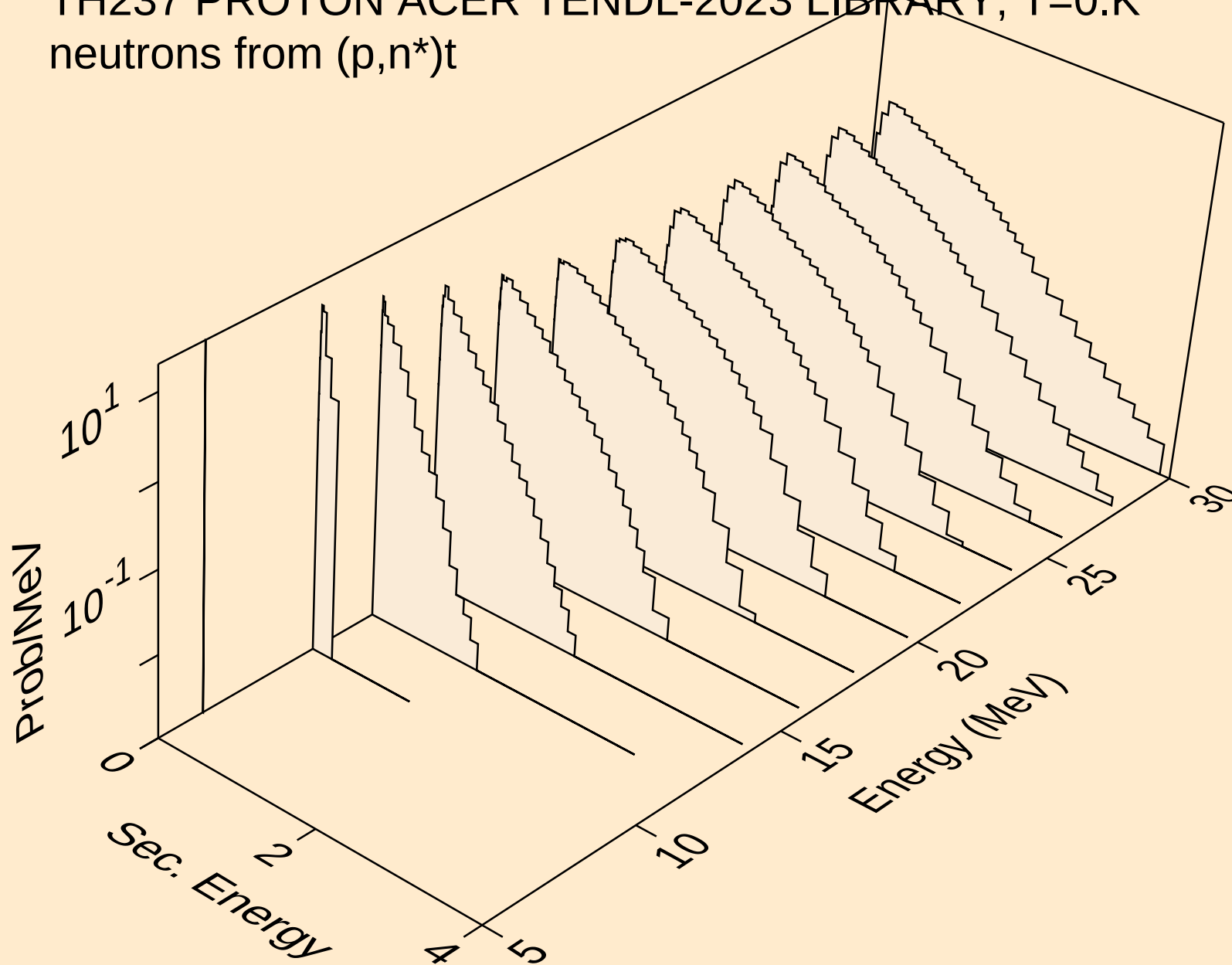
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neutrons from (p,n*)p



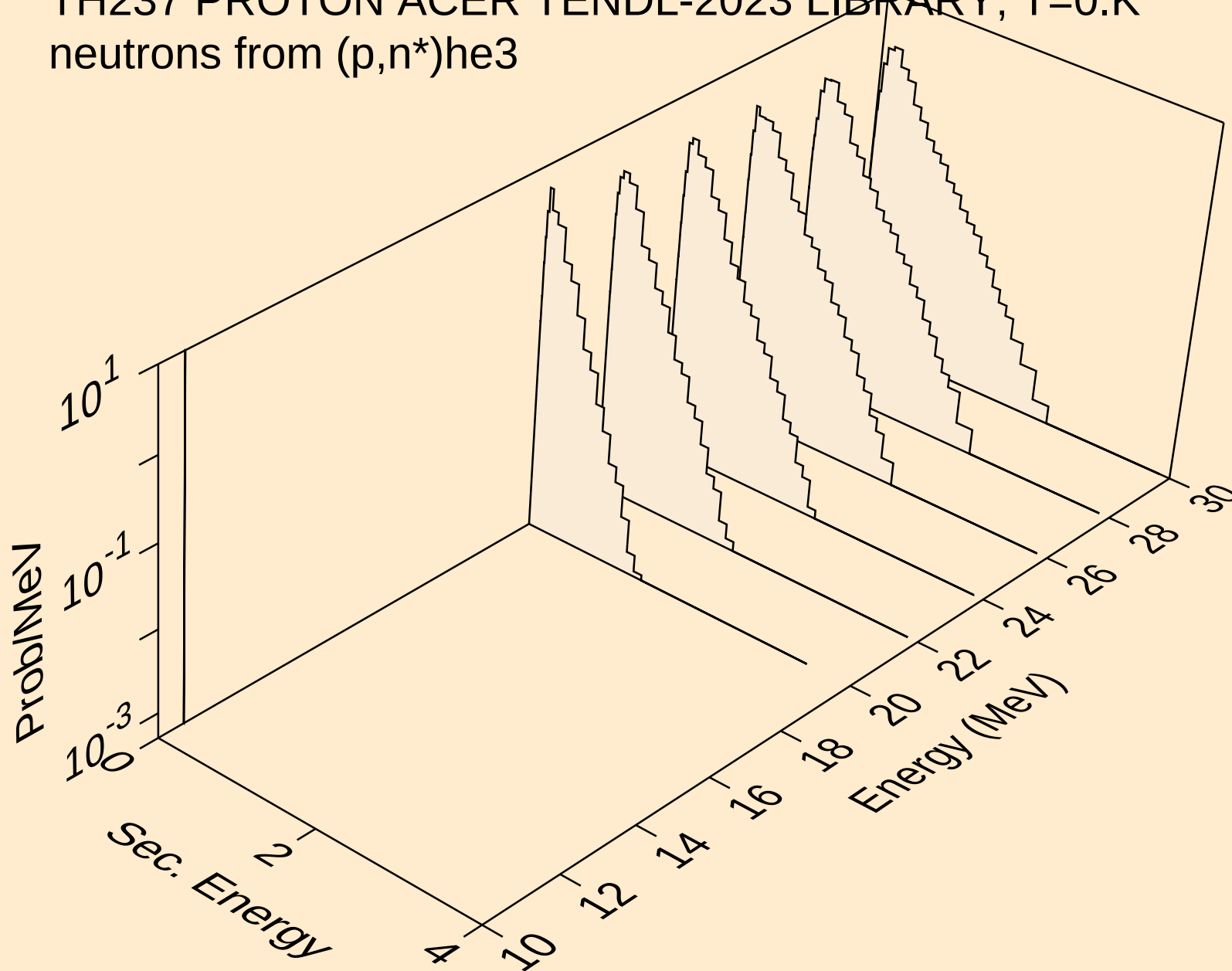
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)d$



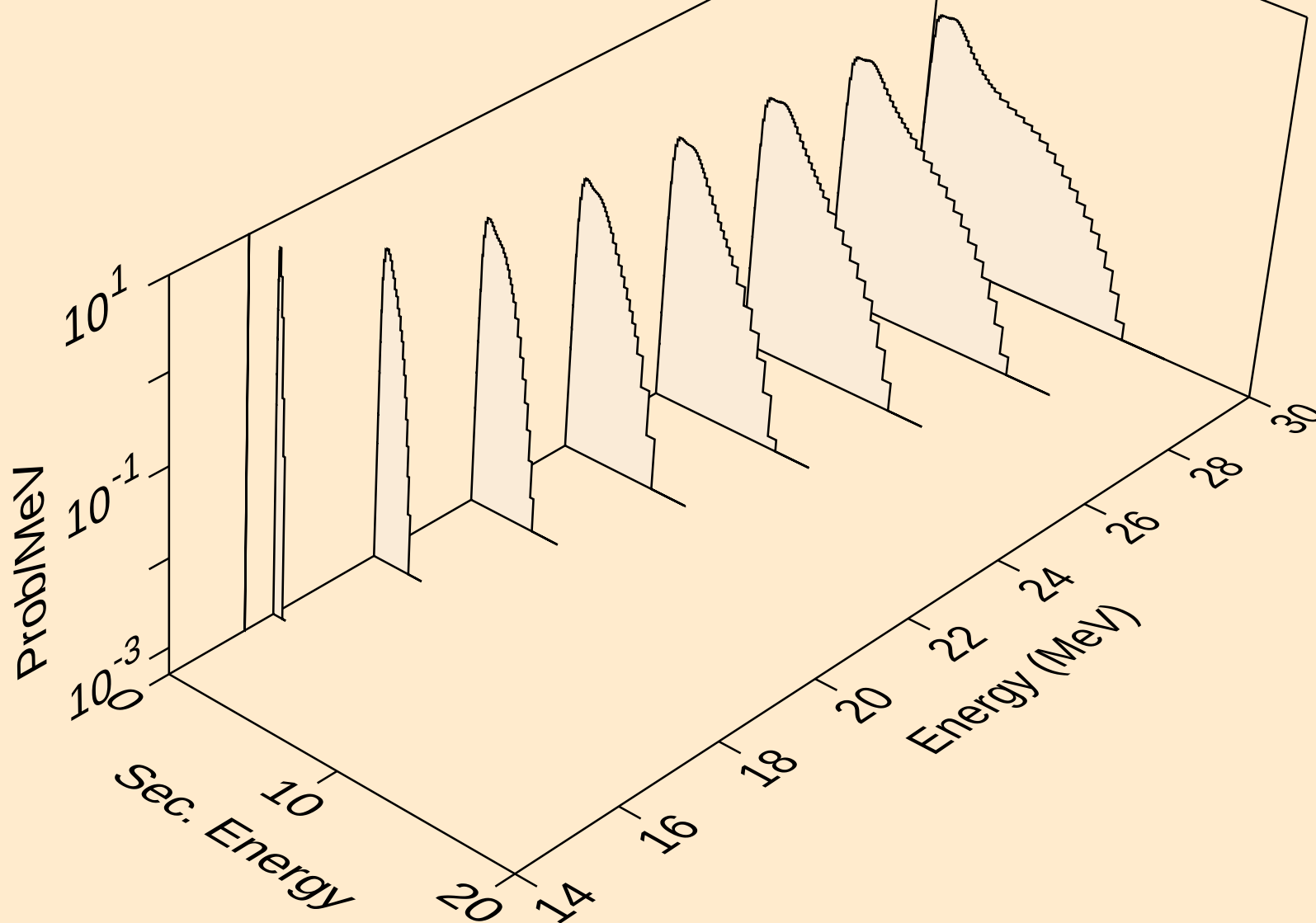
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



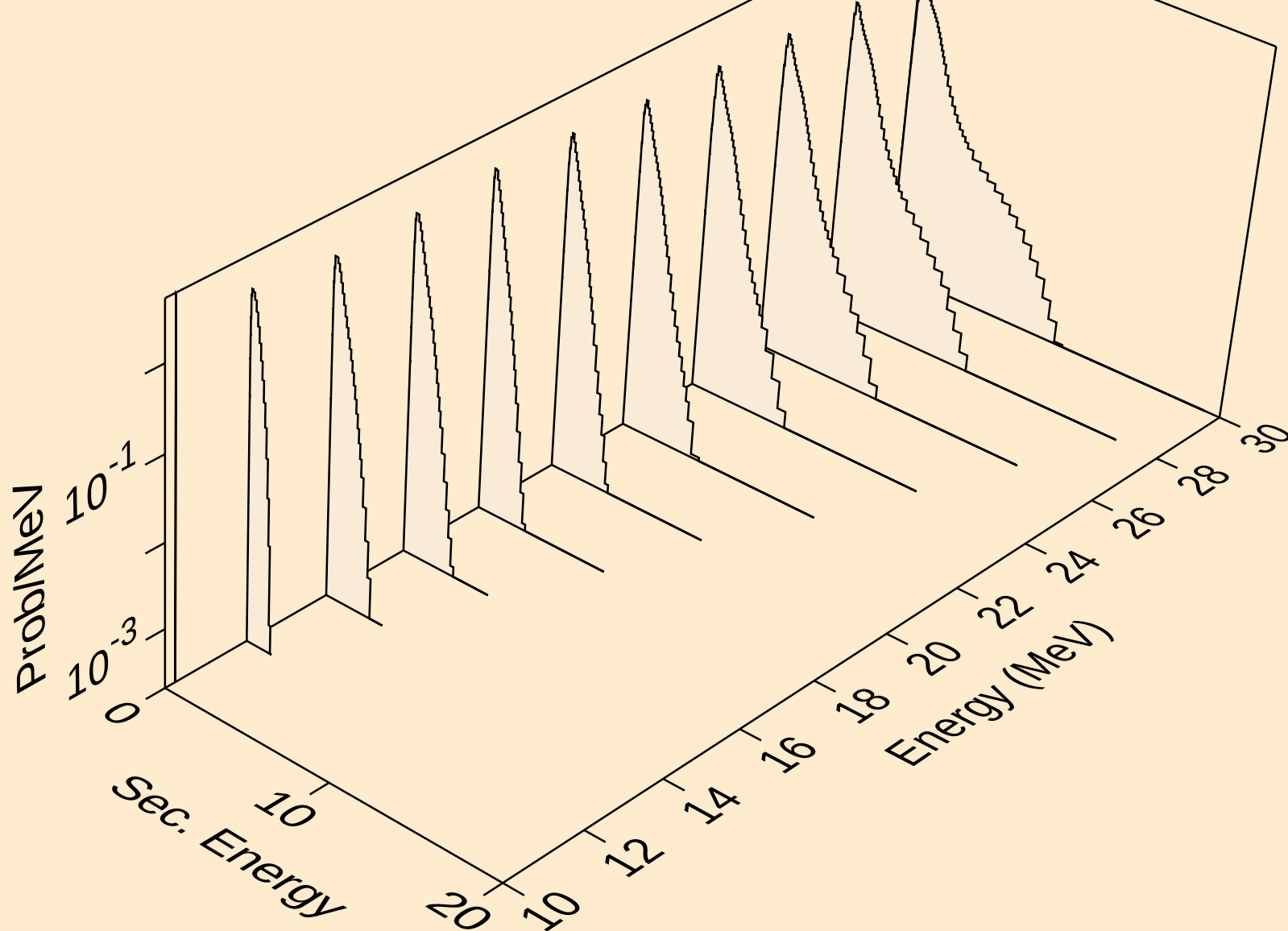
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neutrons from (p,n*)he3



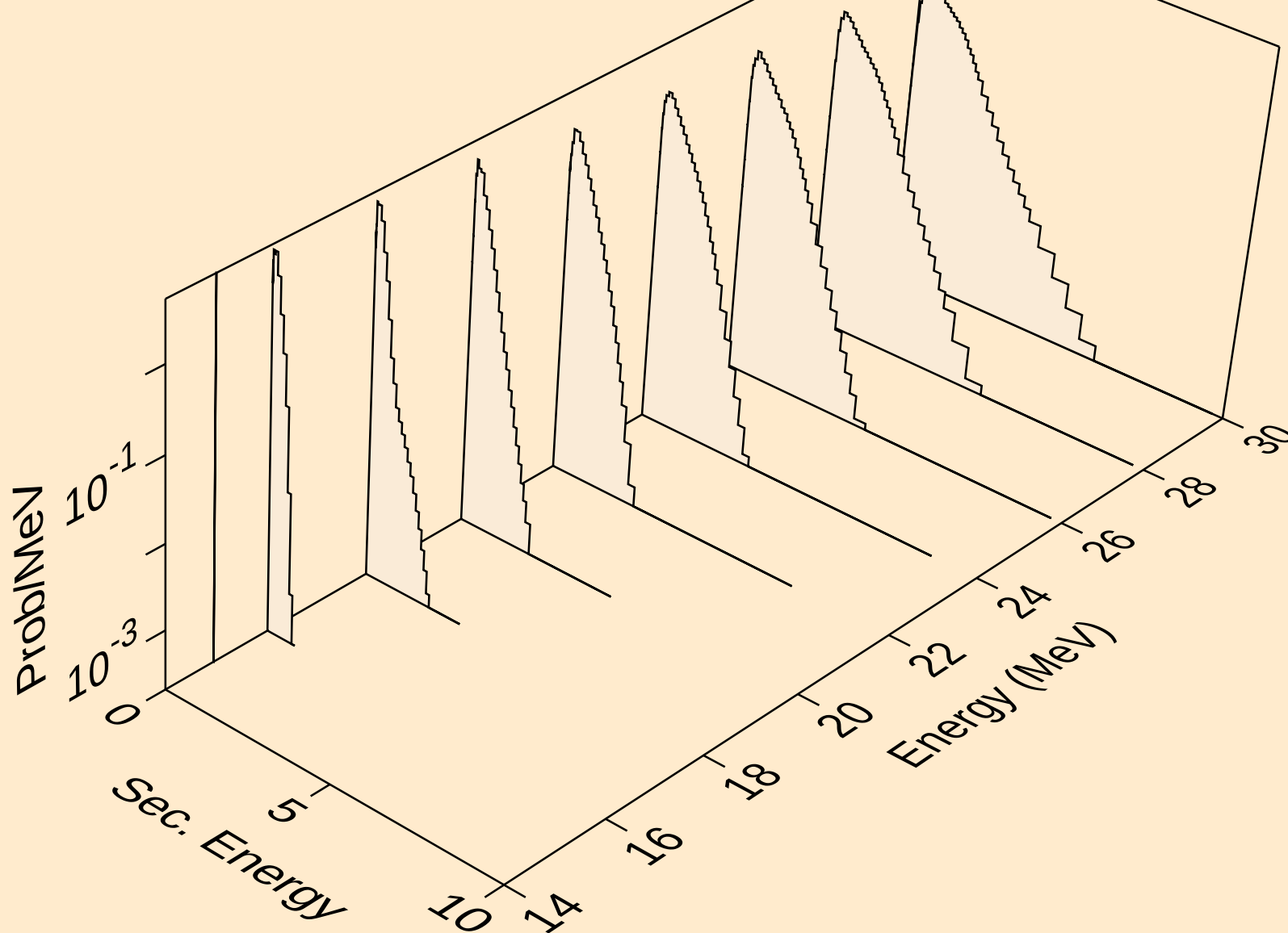
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,4n)



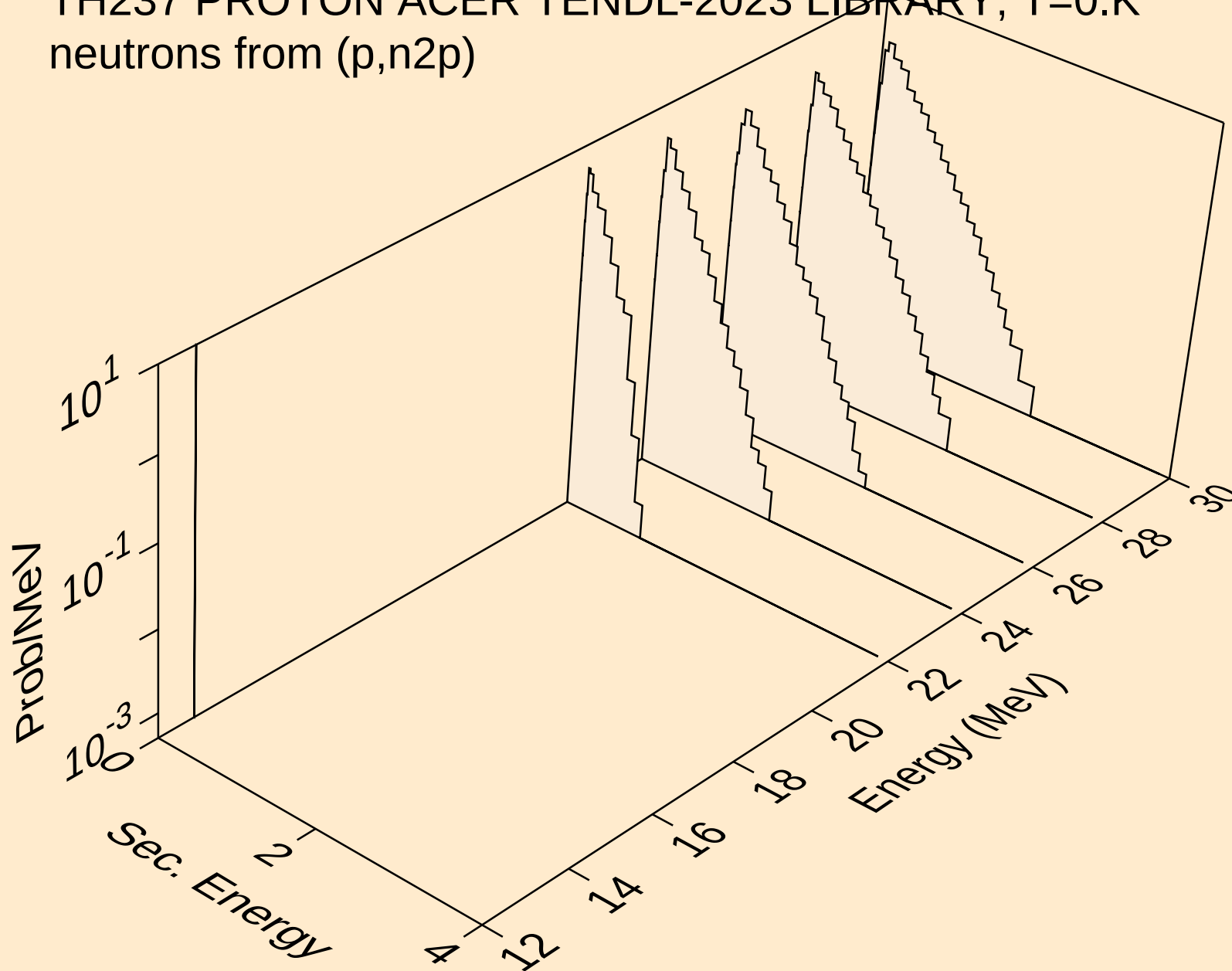
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neutrons from (p,2np)



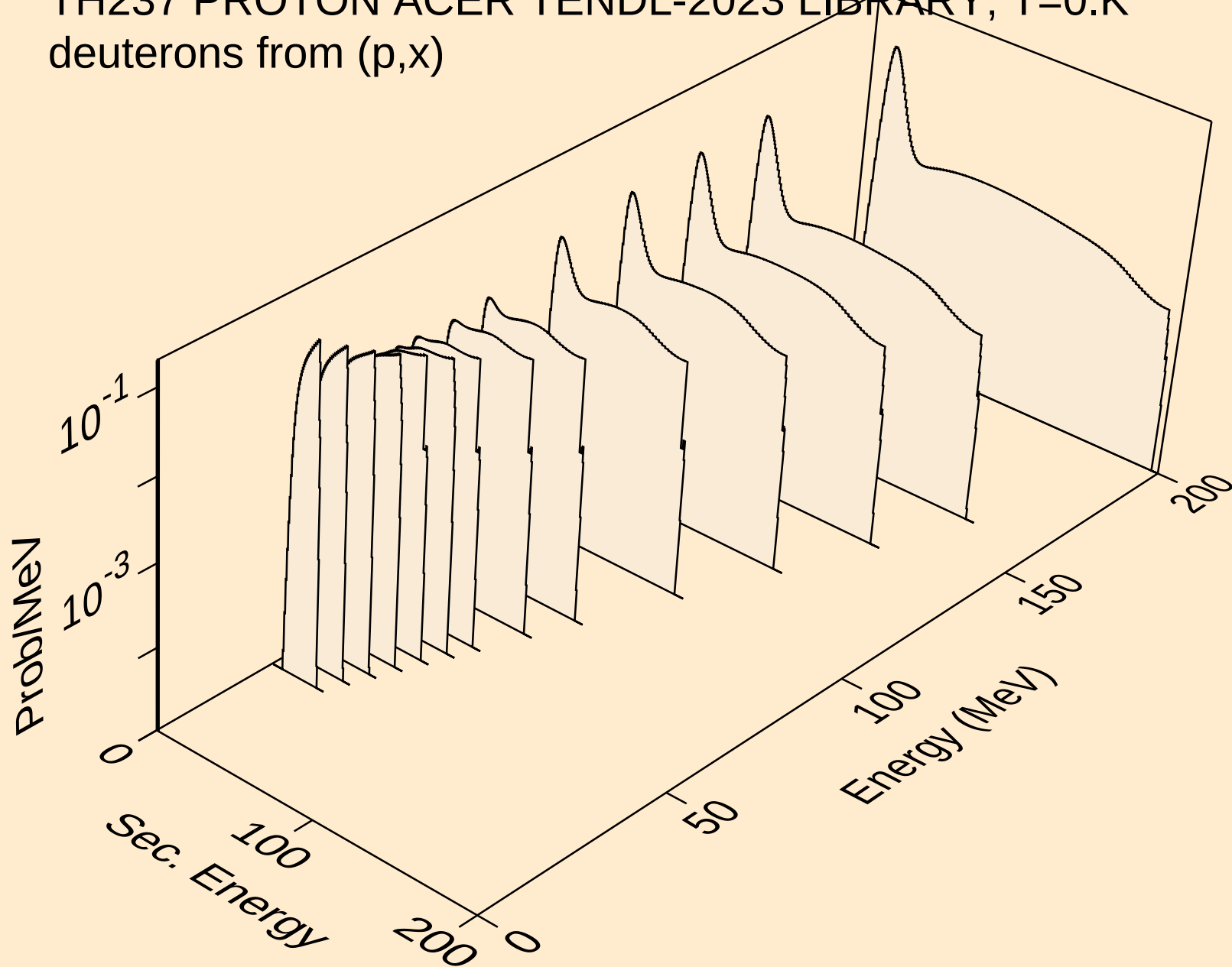
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neutrons from (p,3np)



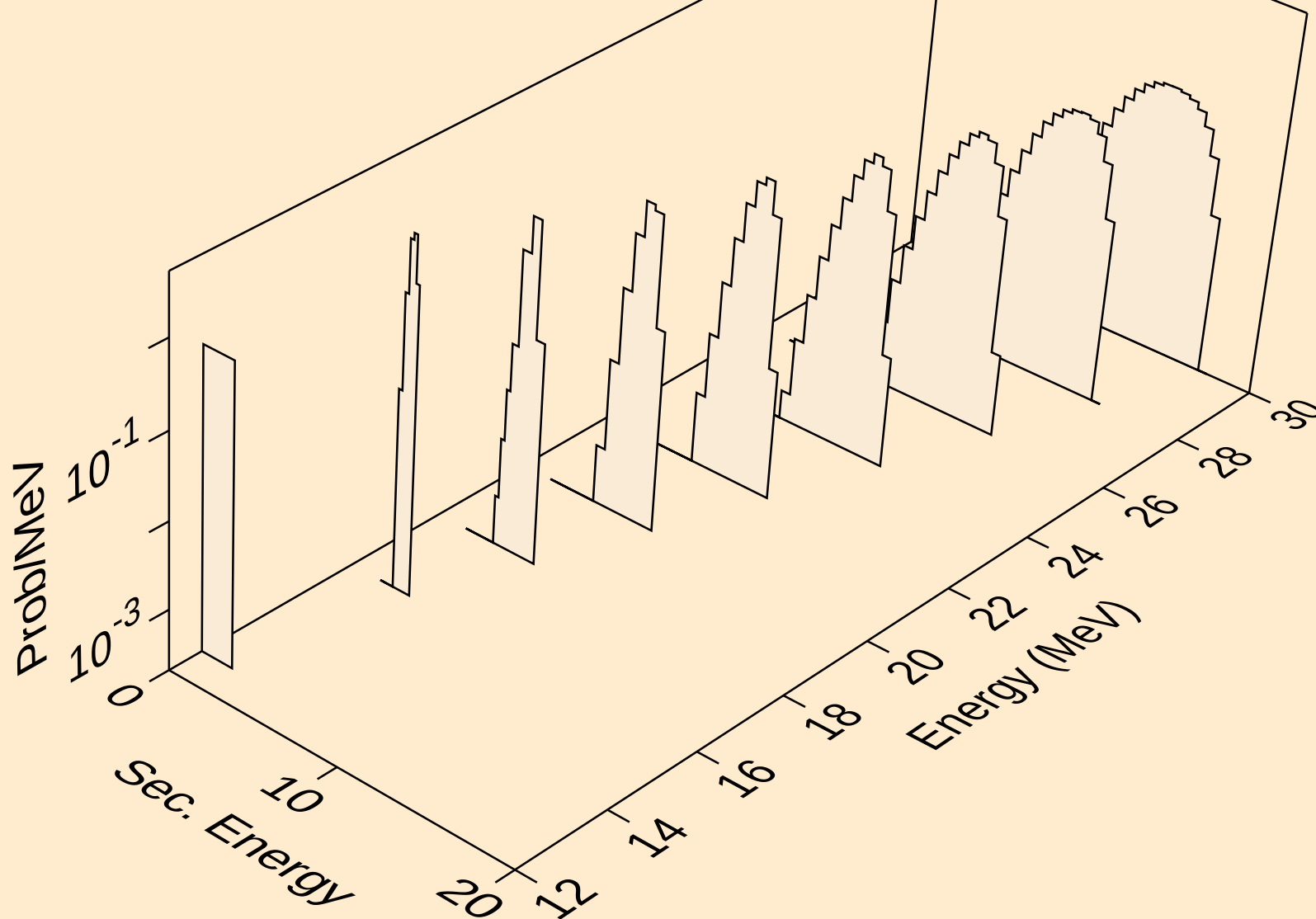
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neutrons from (p,n2p)



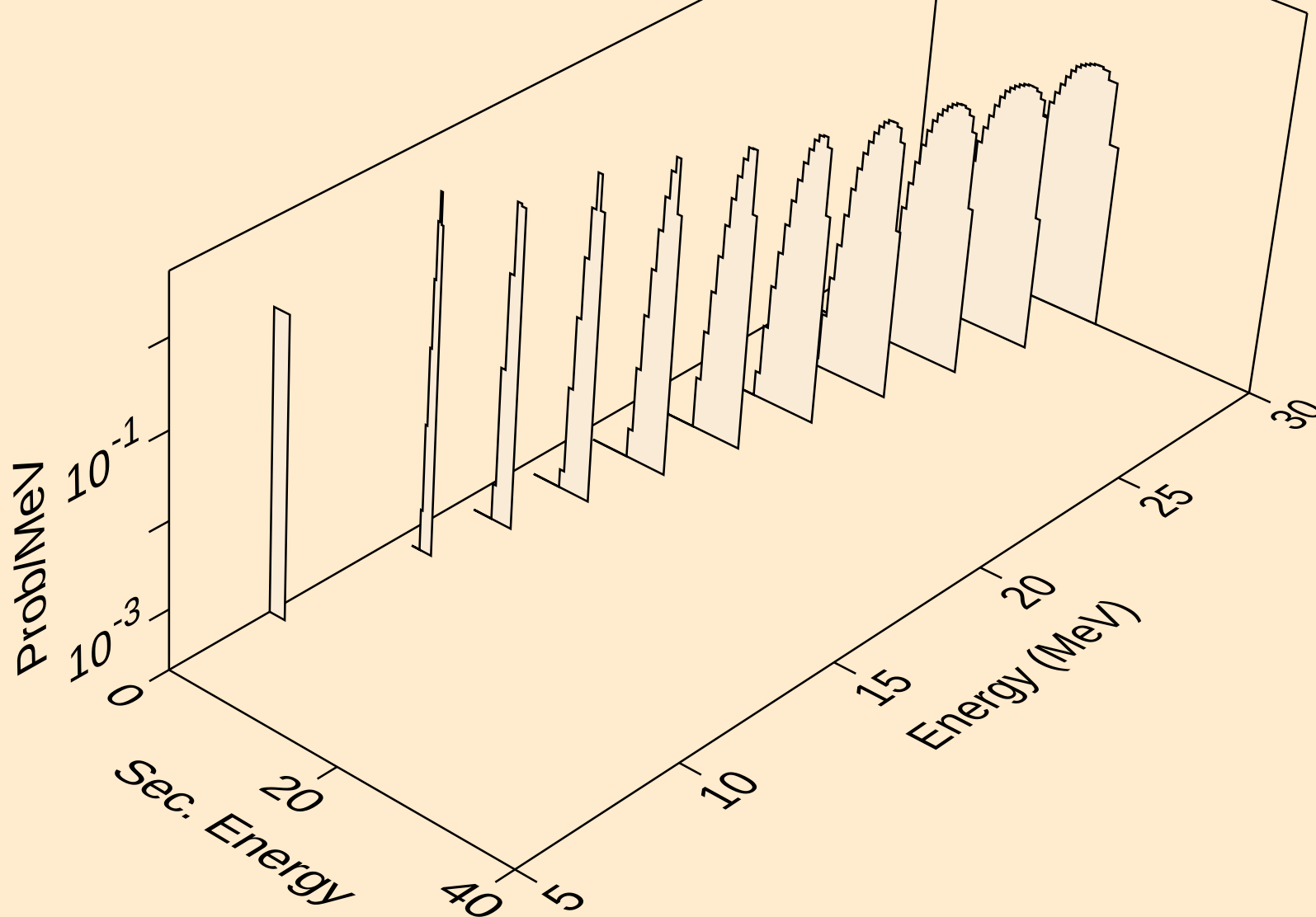
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deuterons from (p,x)



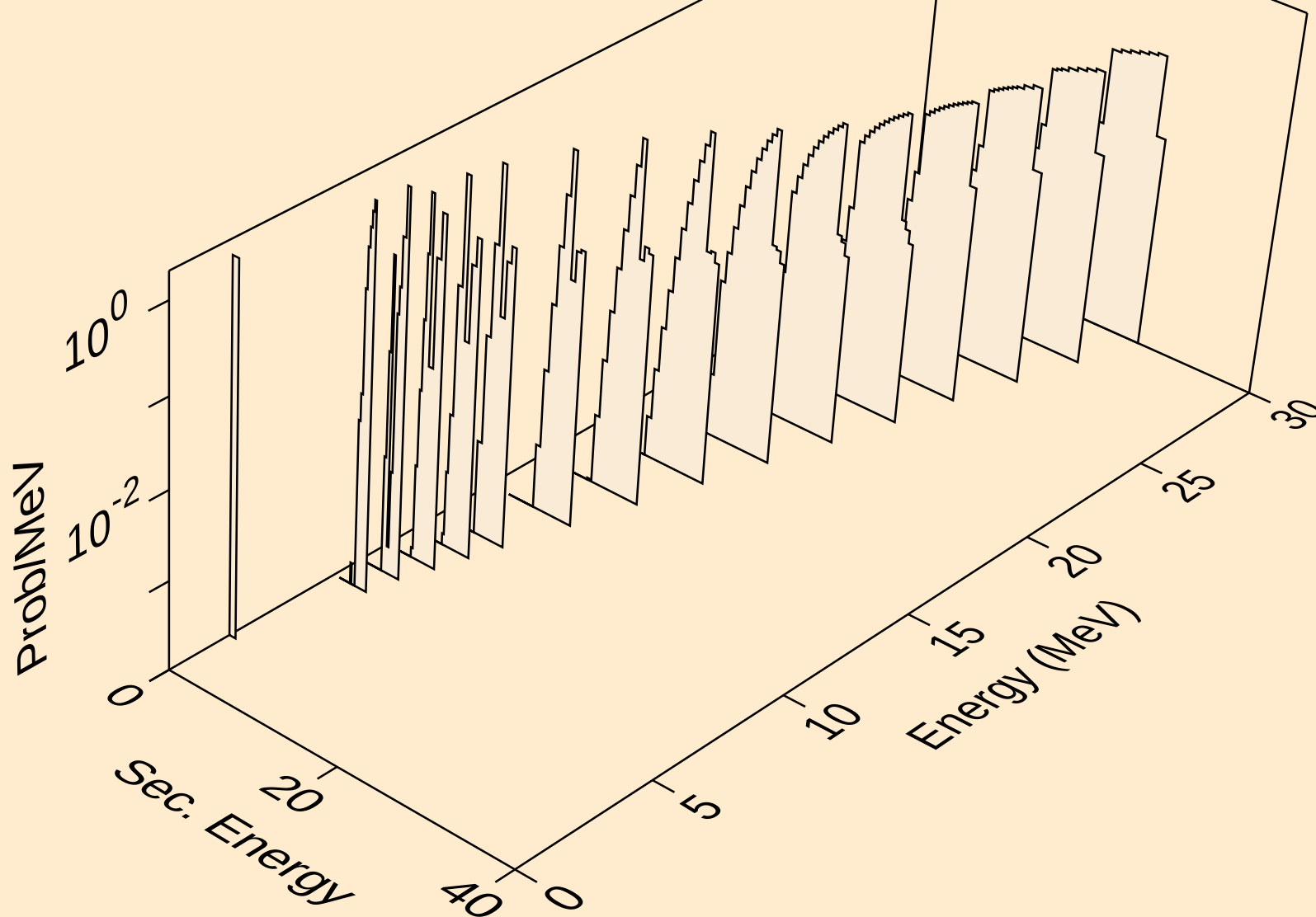
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deuterons from (p,2nd)



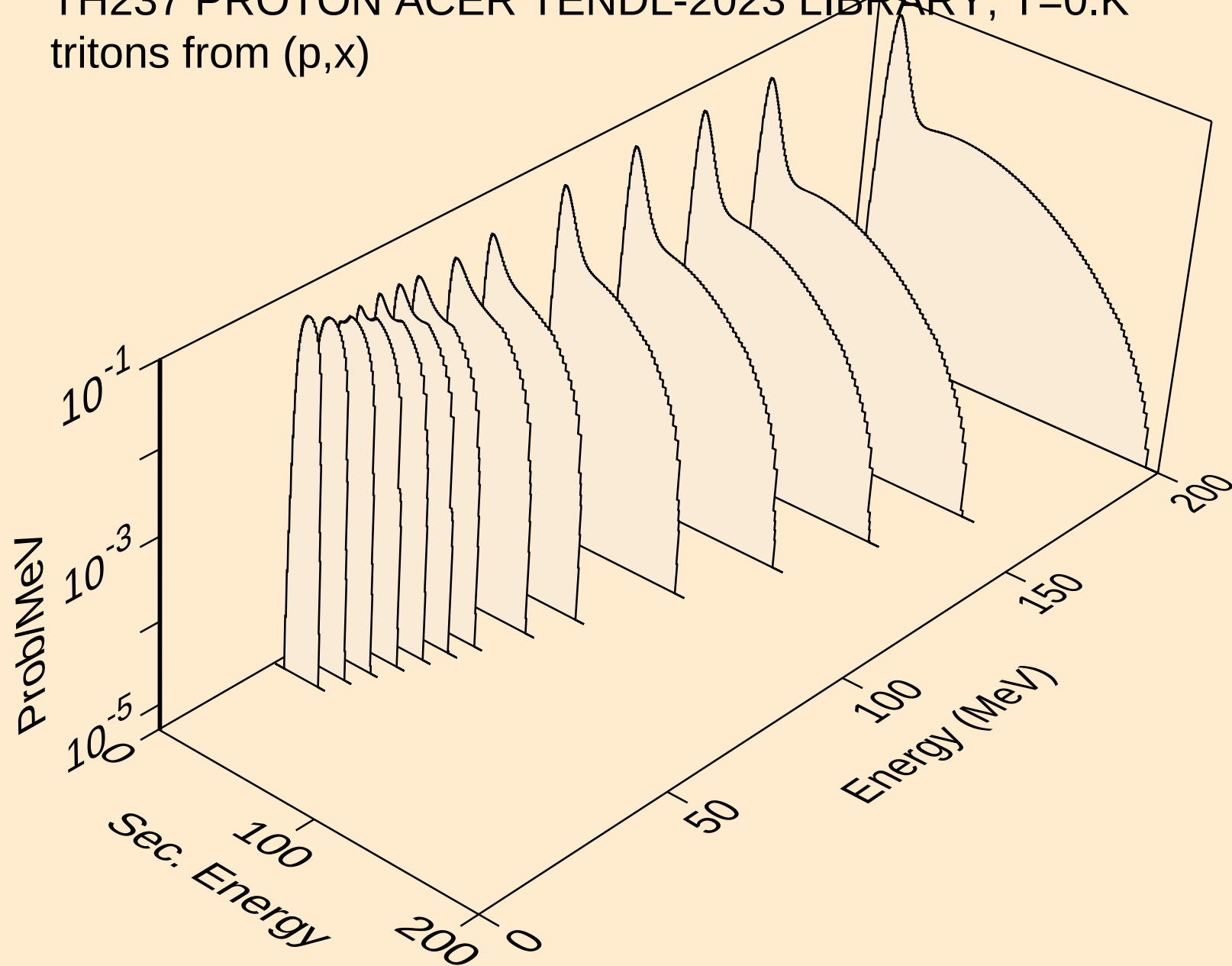
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,n*)d



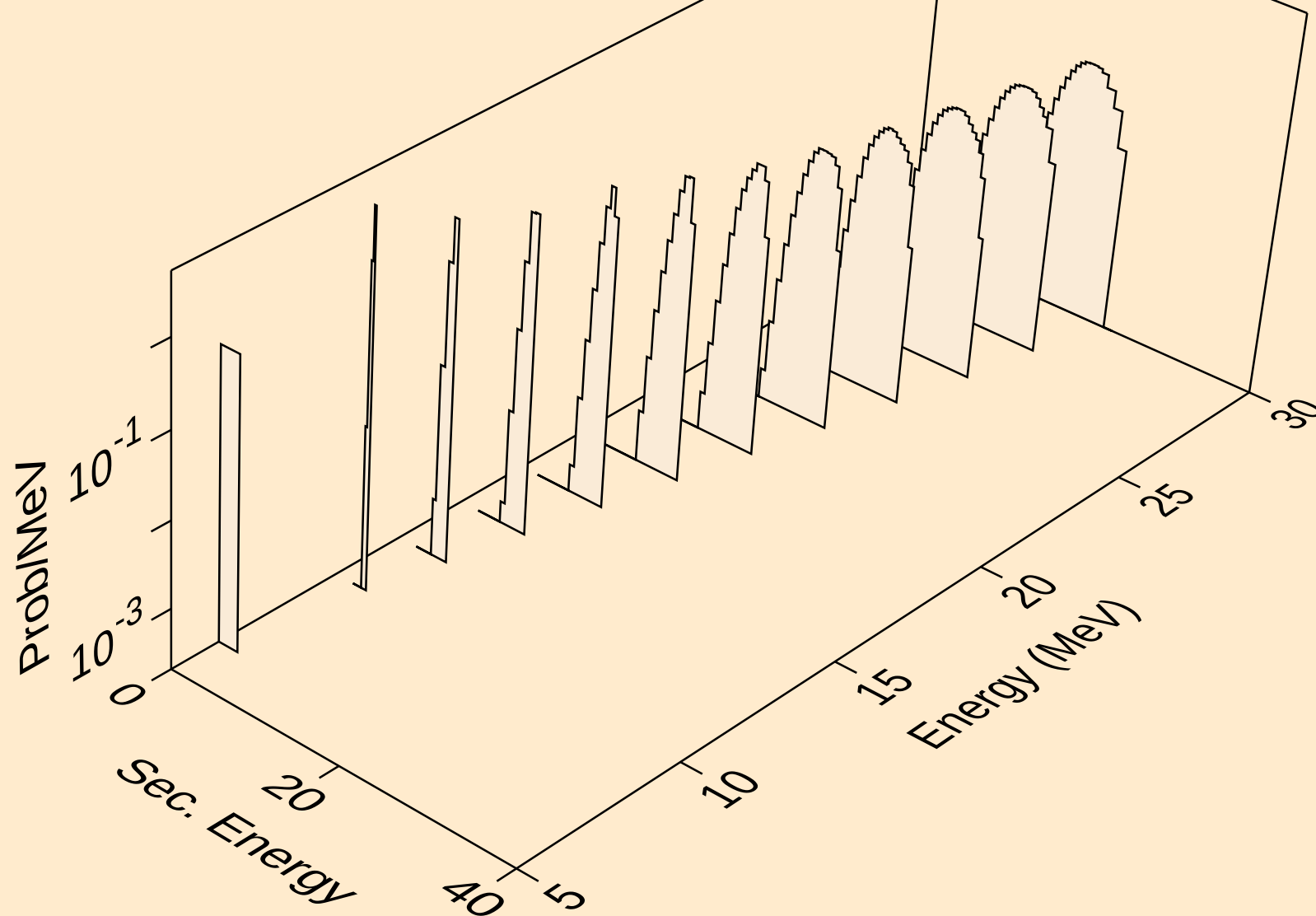
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (p,d)



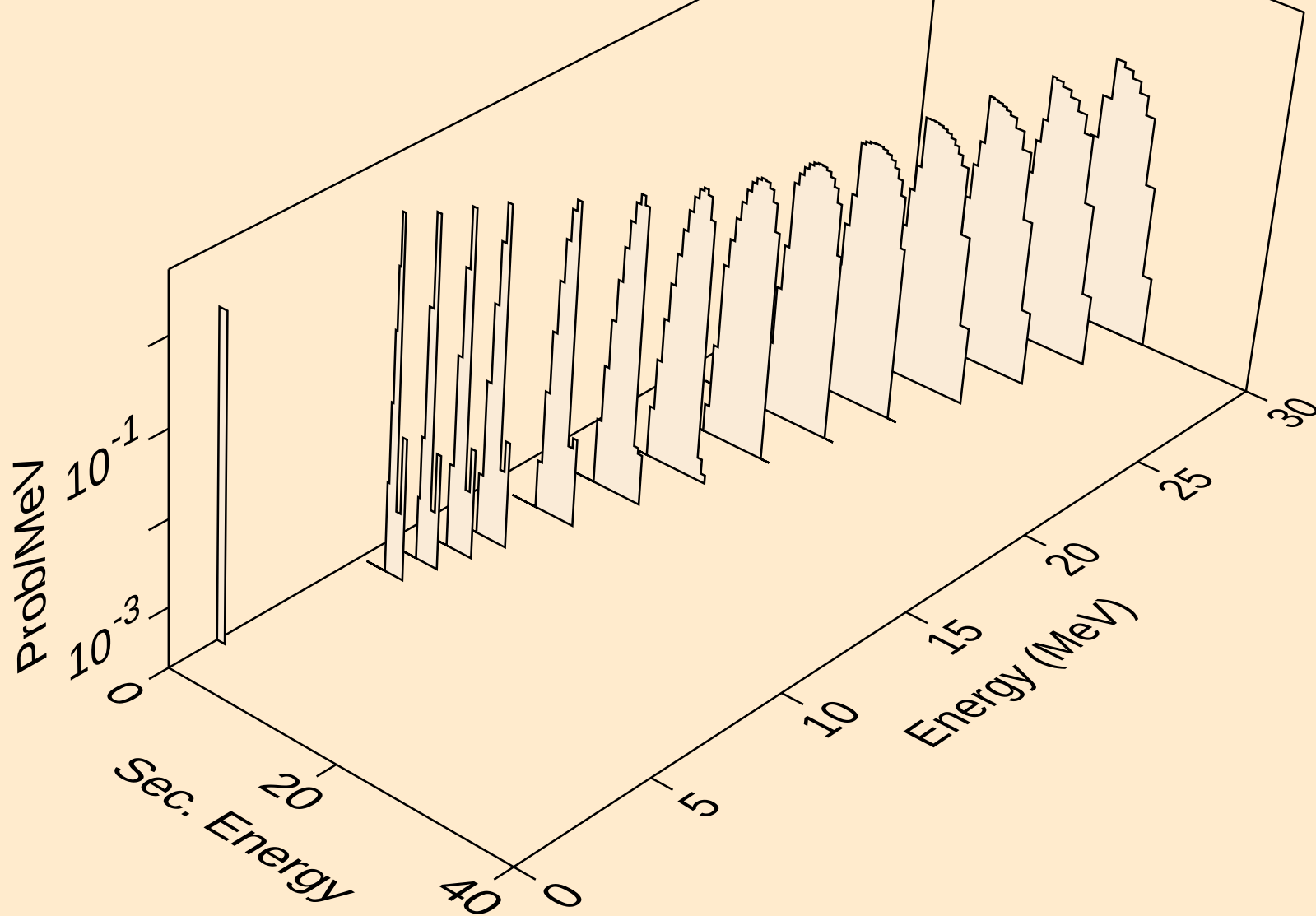
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,x)



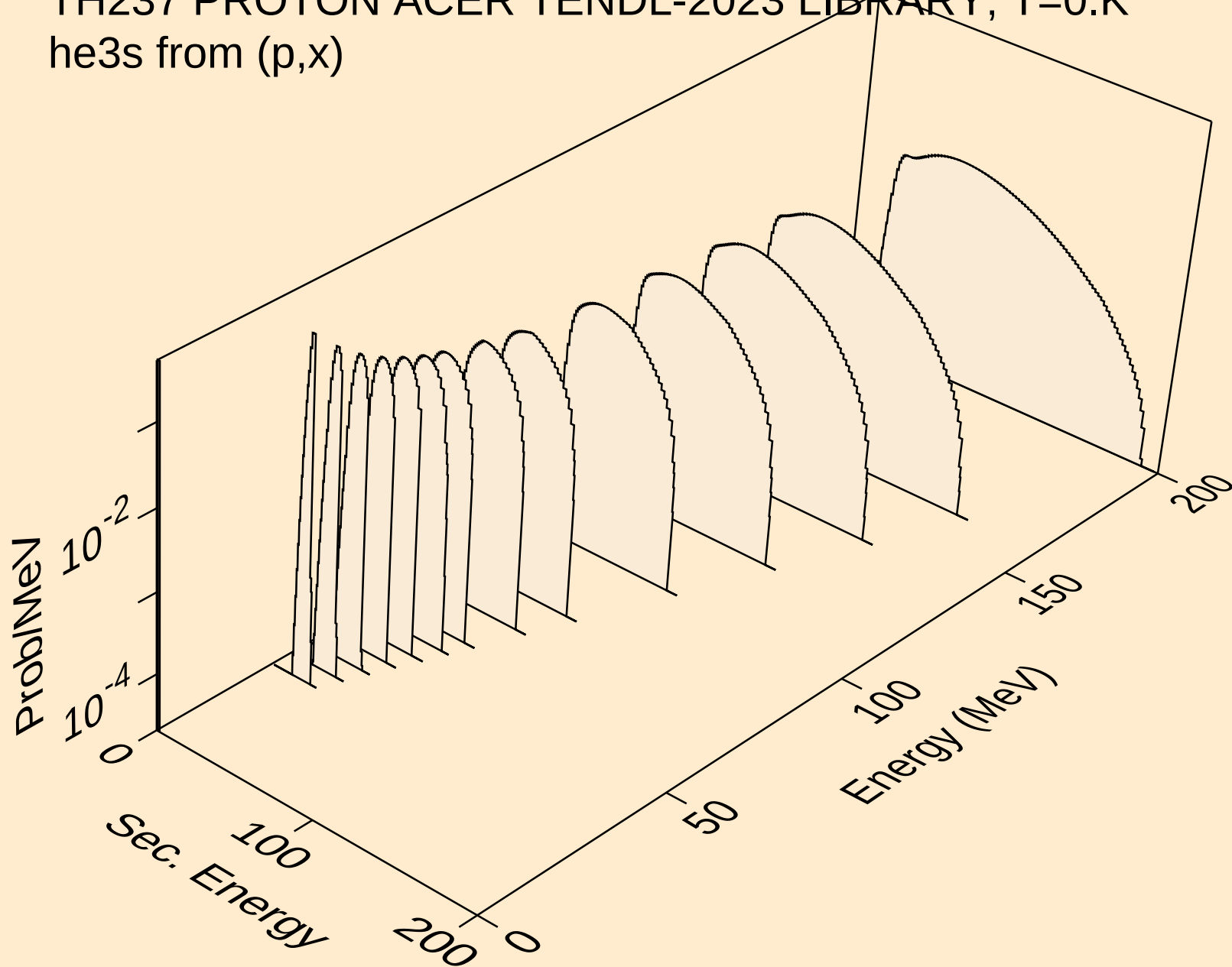
TH237 PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
tritons from $(p,n^*)t$



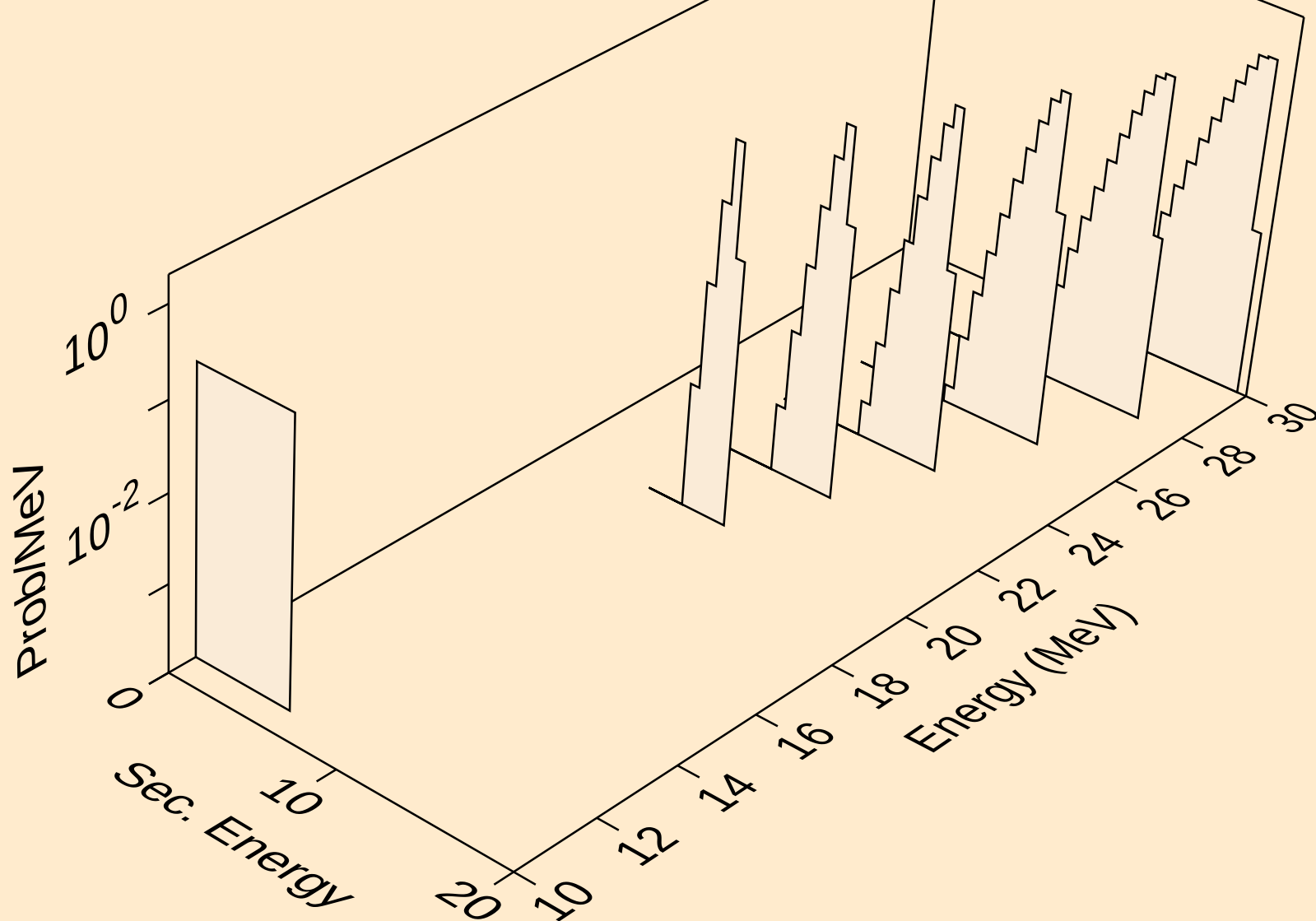
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (p,t)



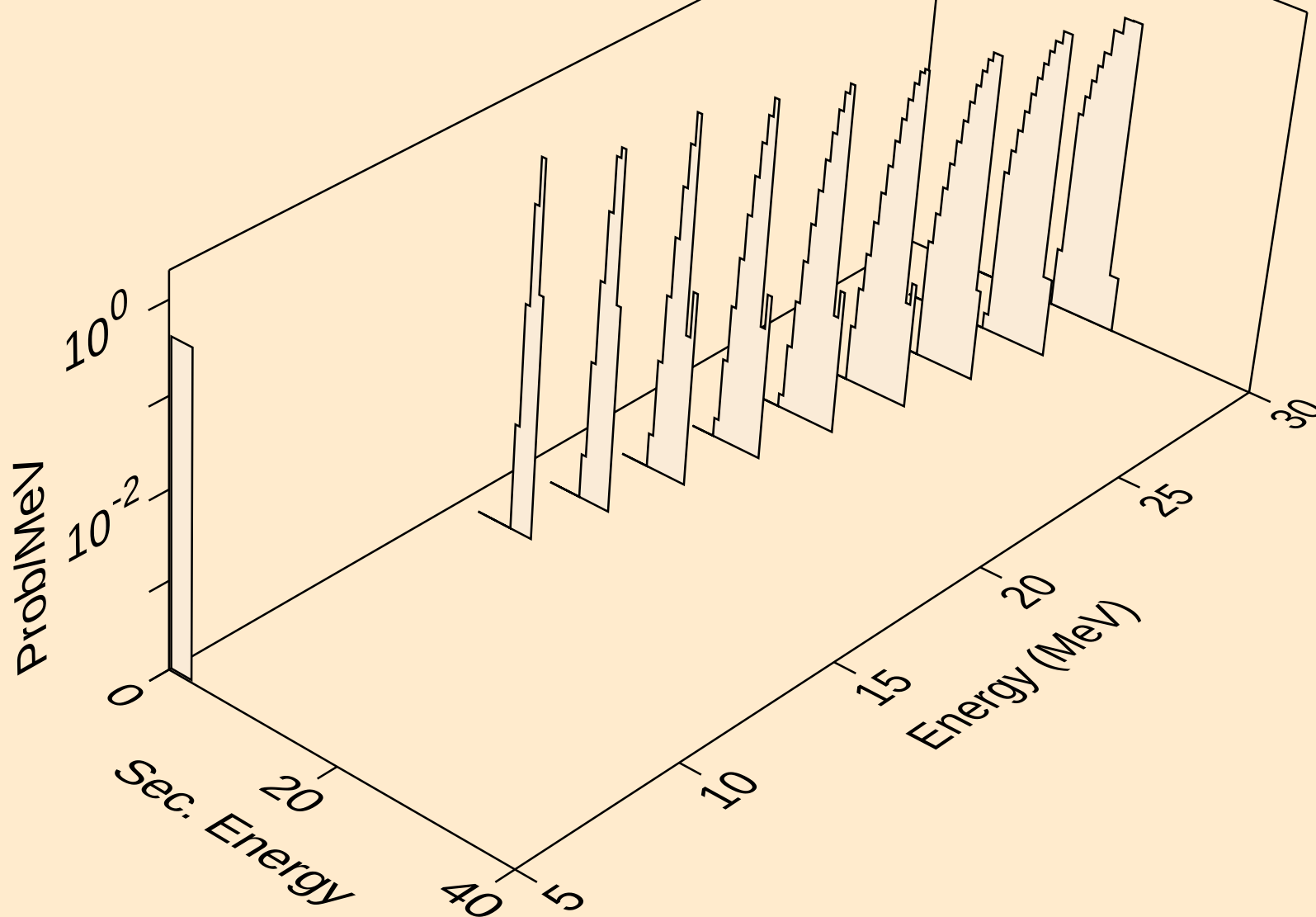
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,x)



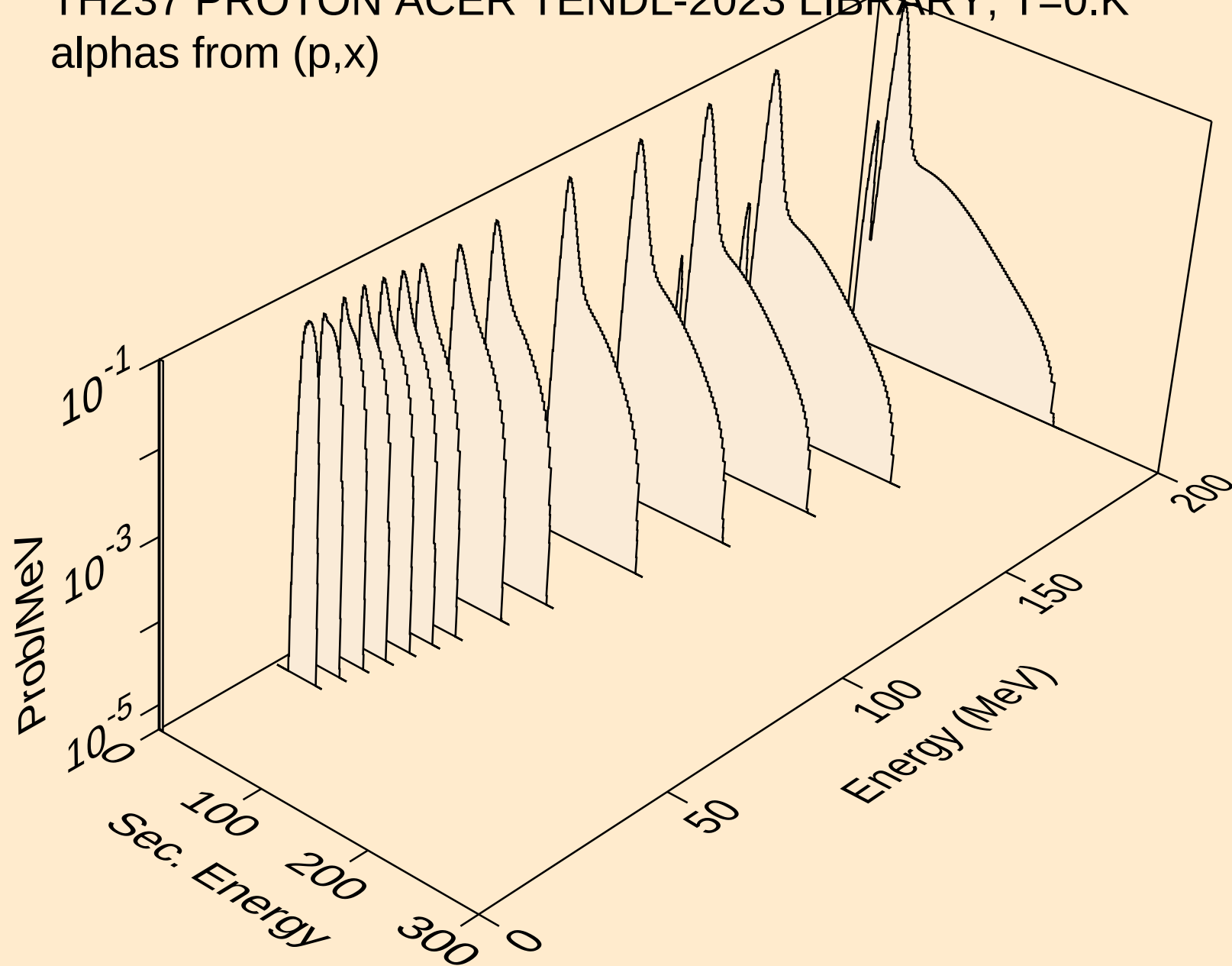
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



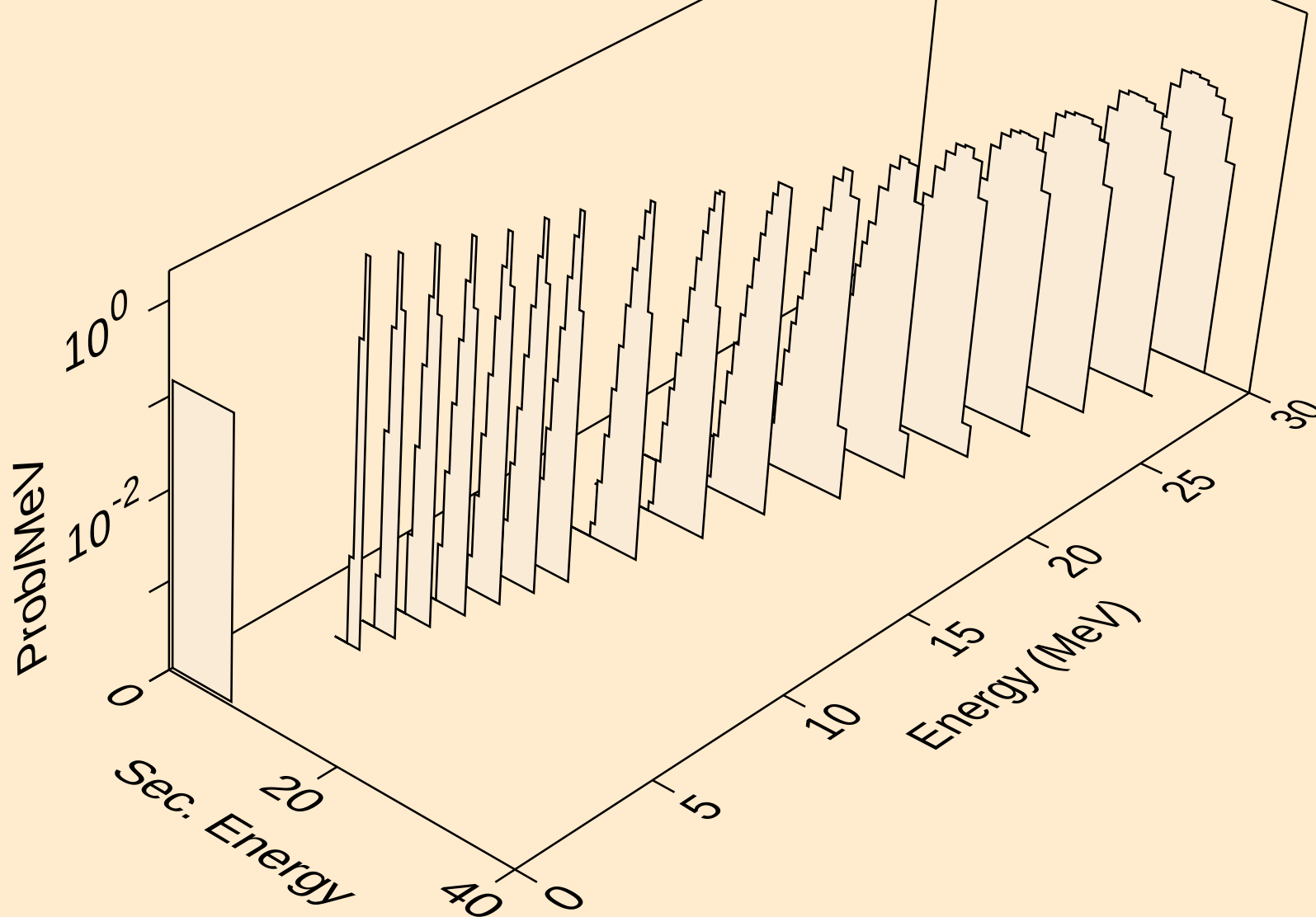
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



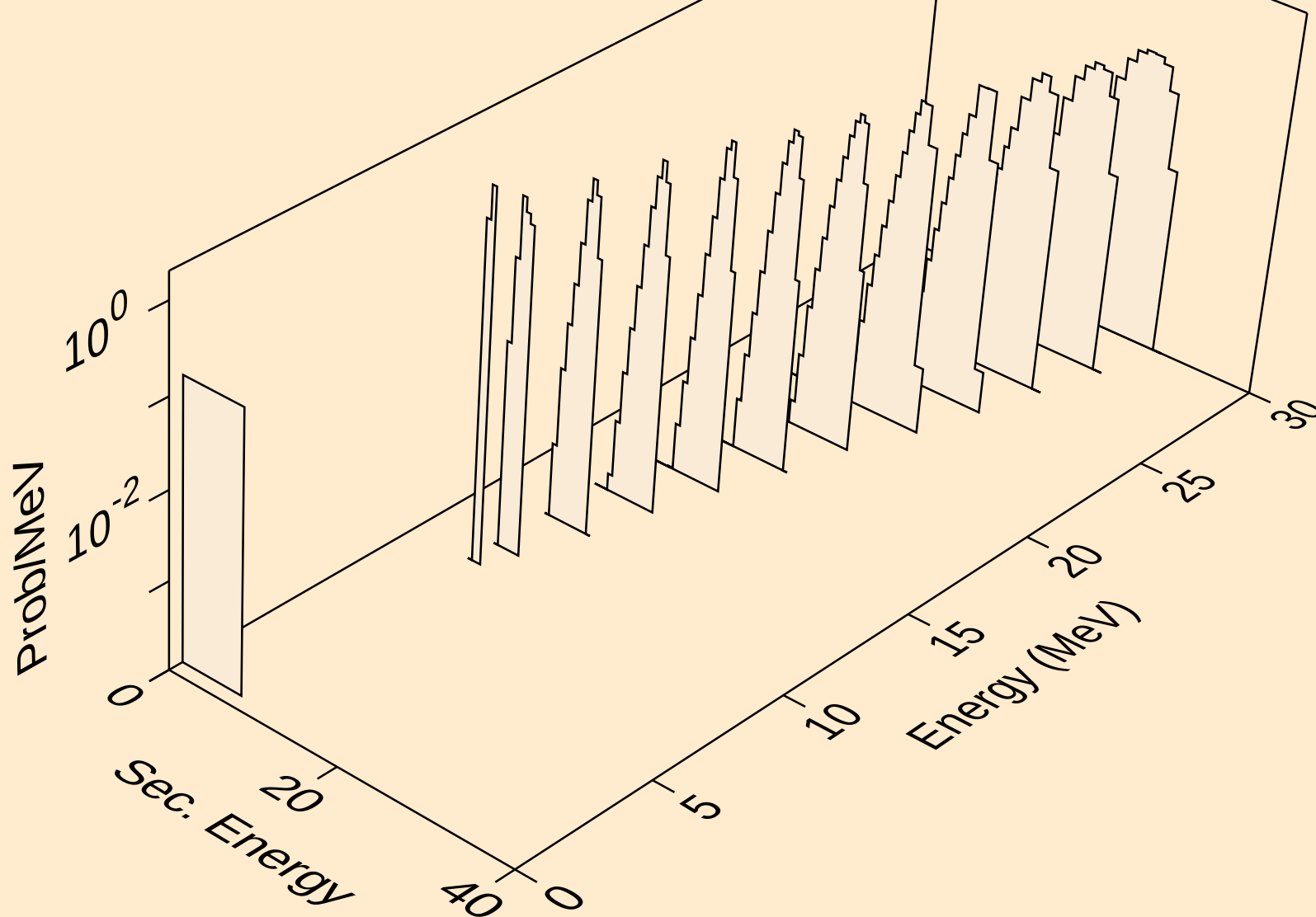
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



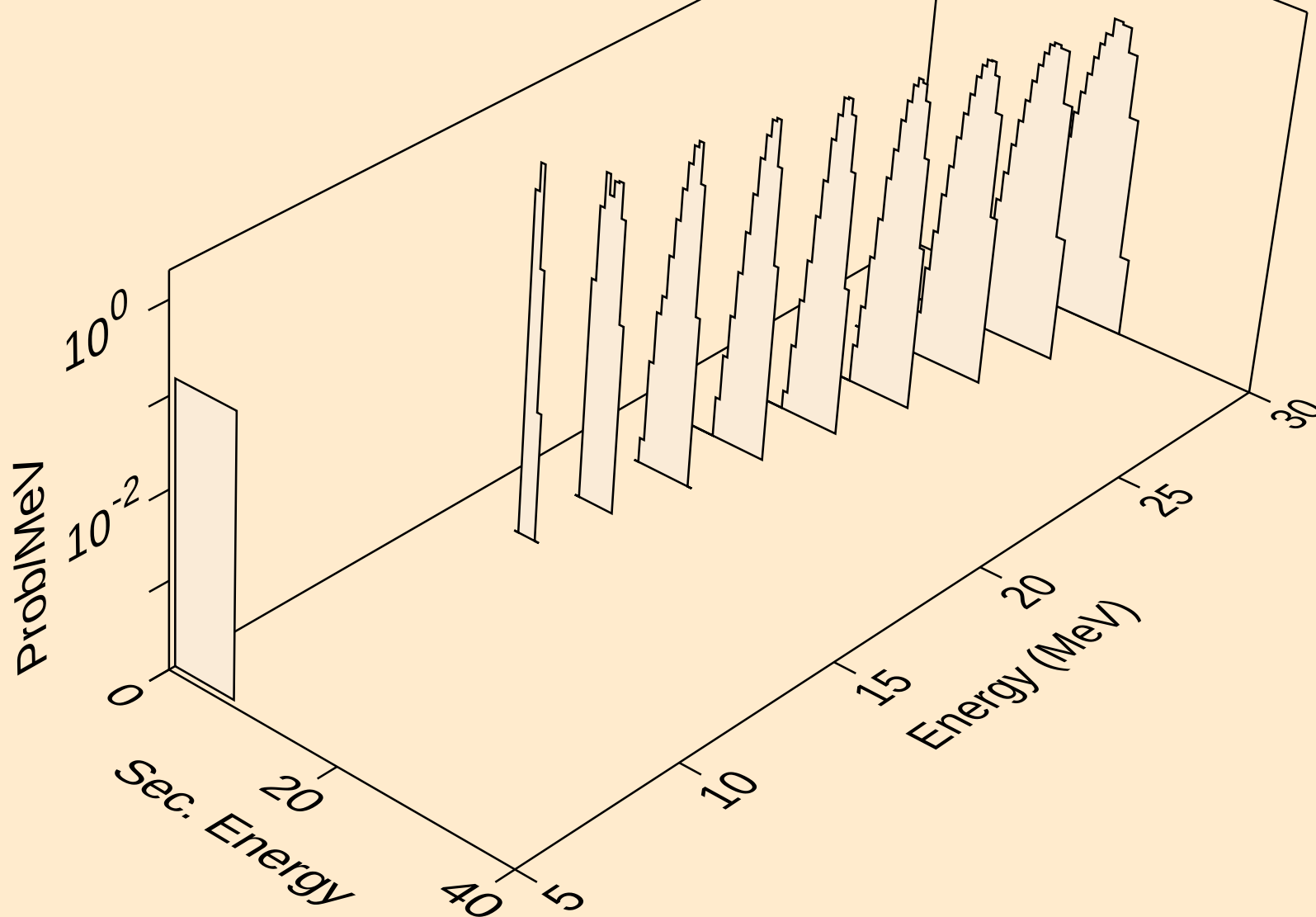
TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,2n)a



TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,3n)a



TH237 PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

