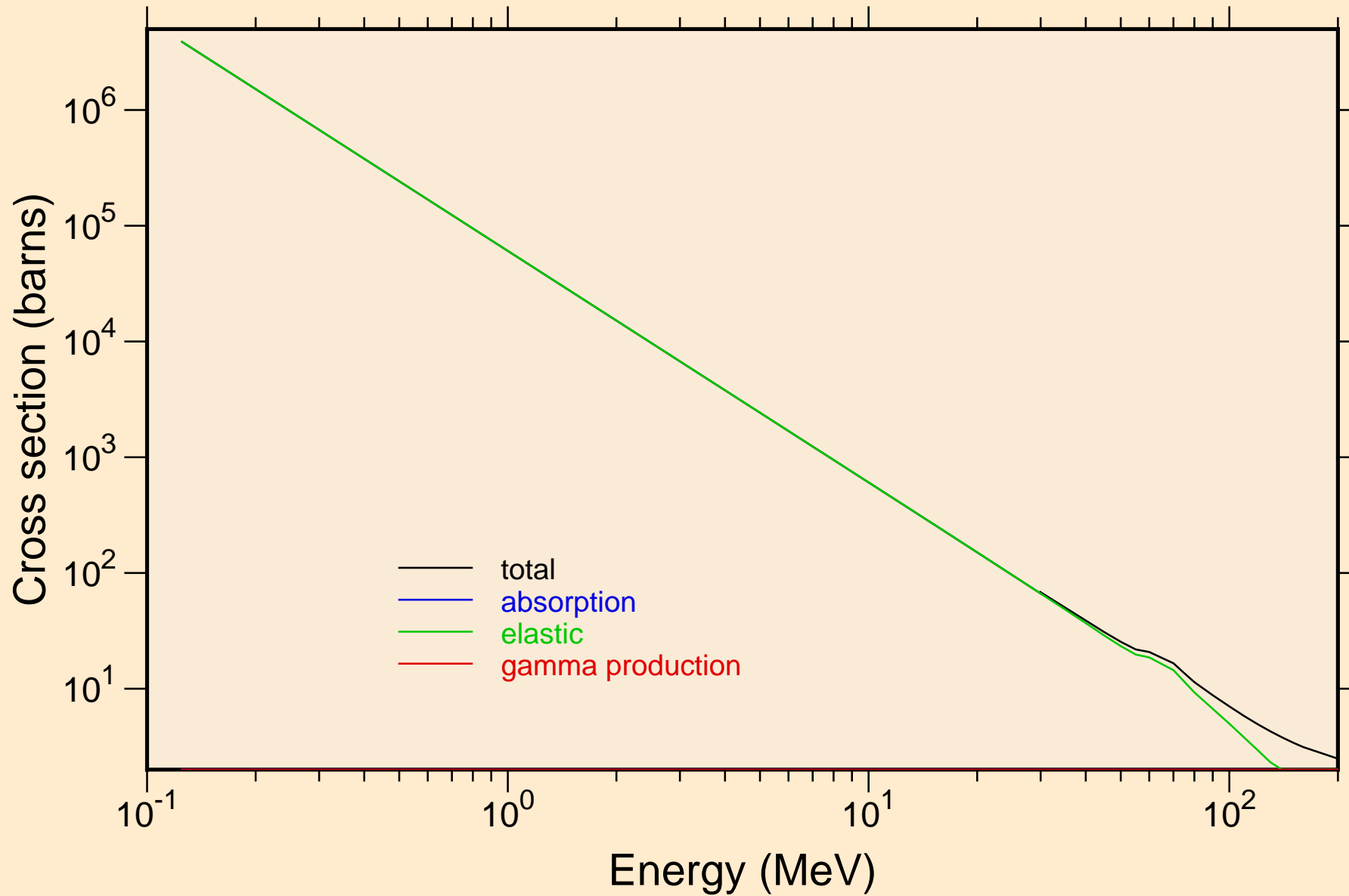


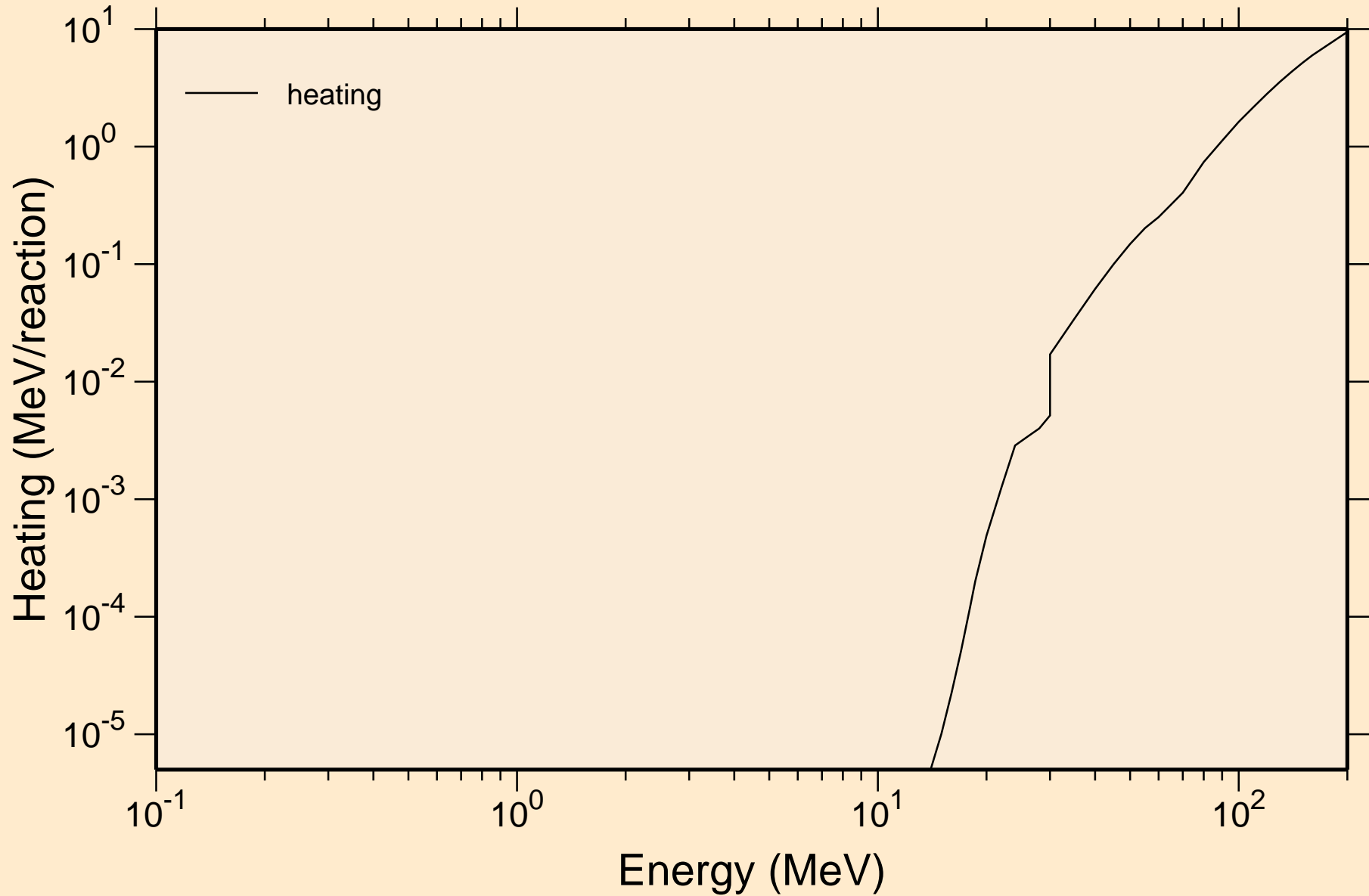
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



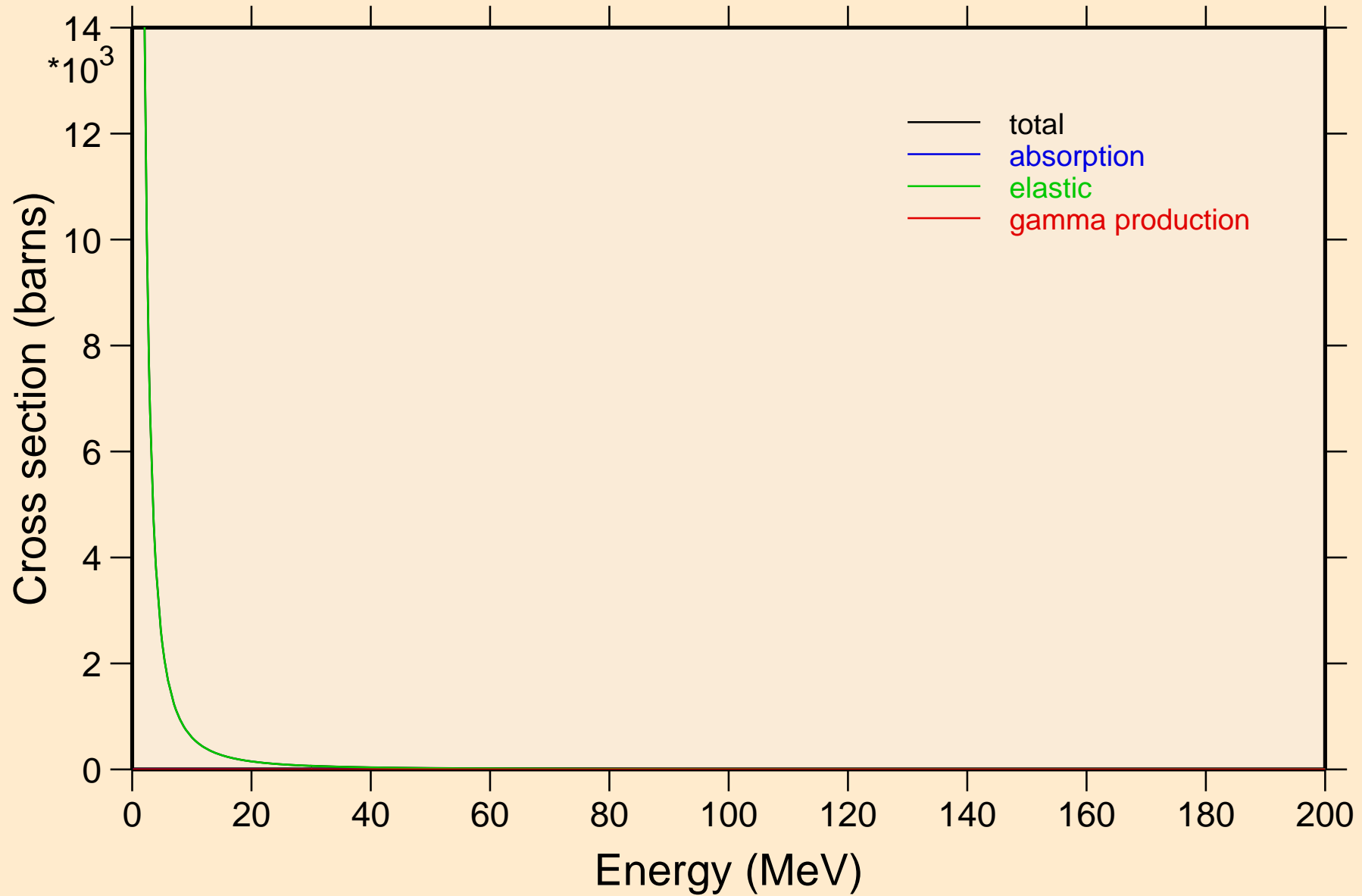
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



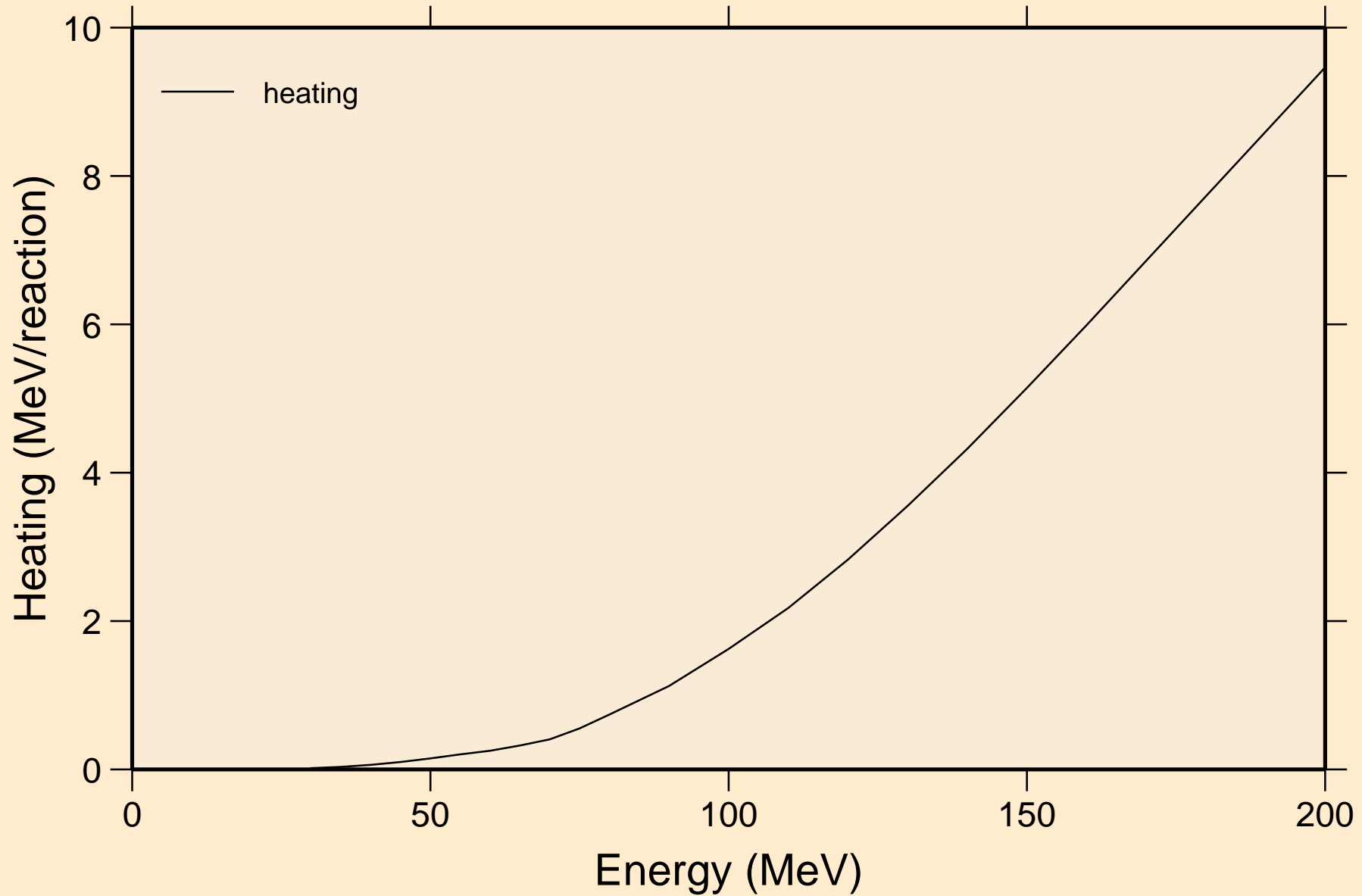
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Principal cross sections



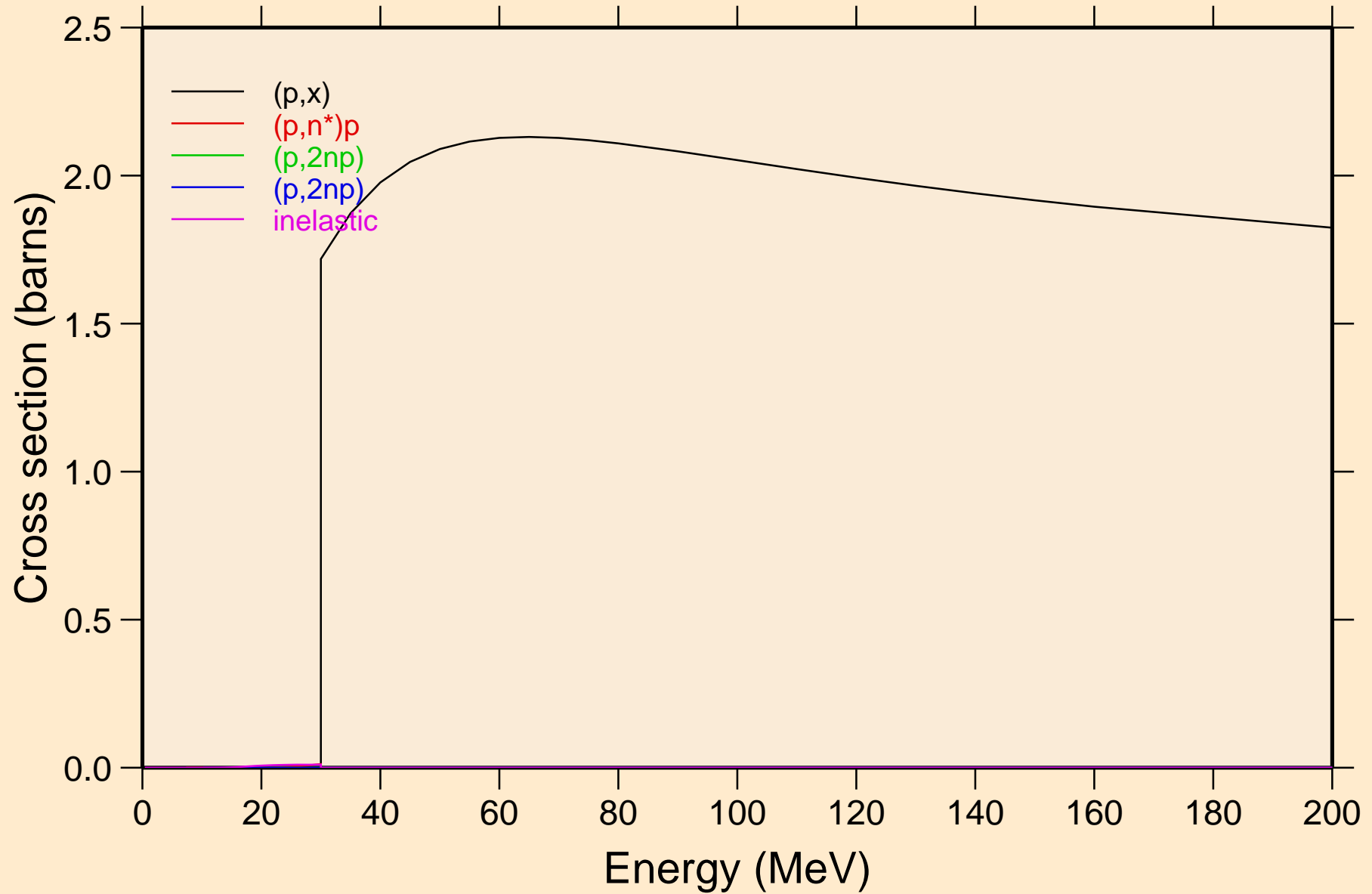
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Heating



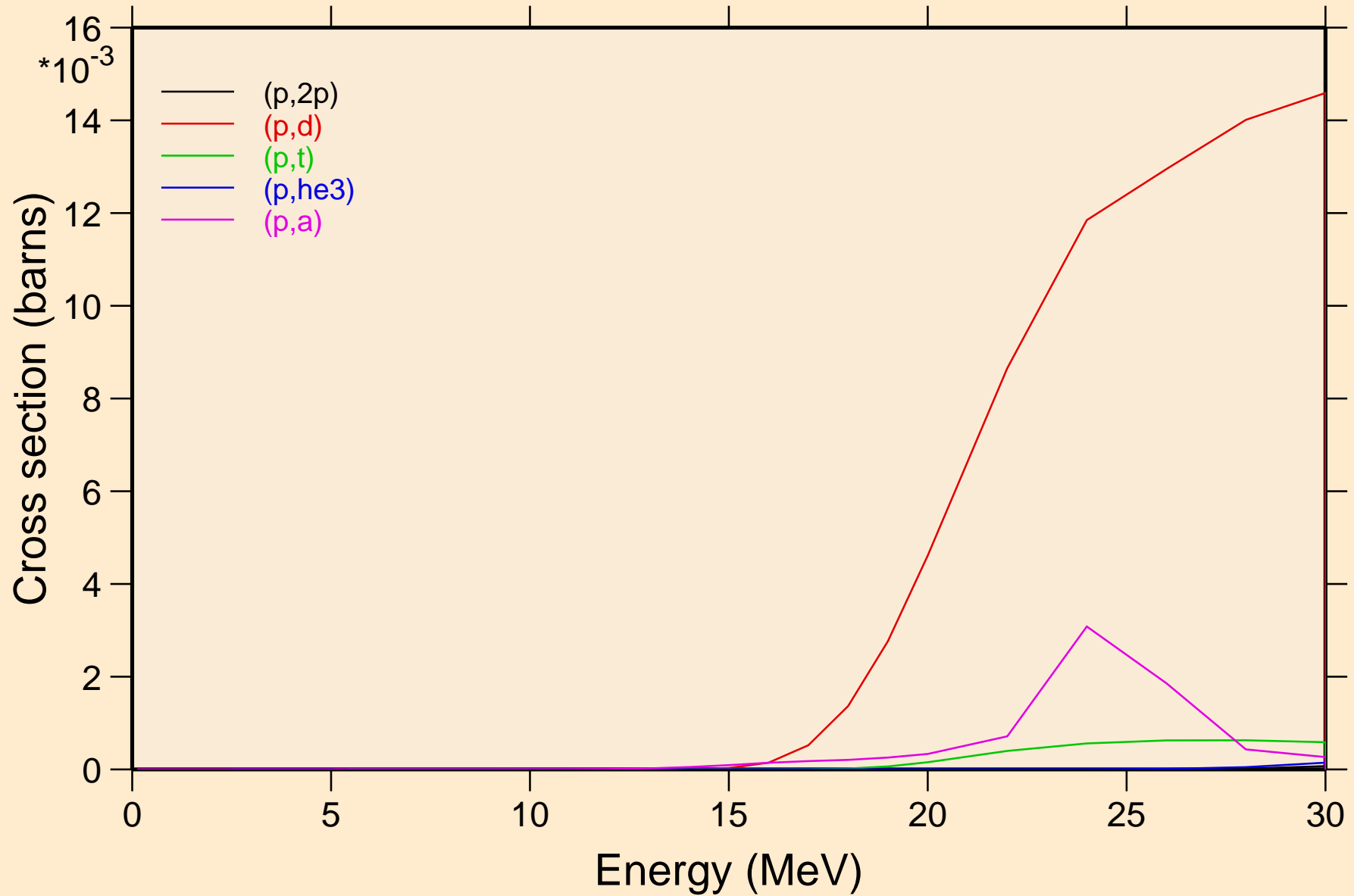
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Threshold reactions

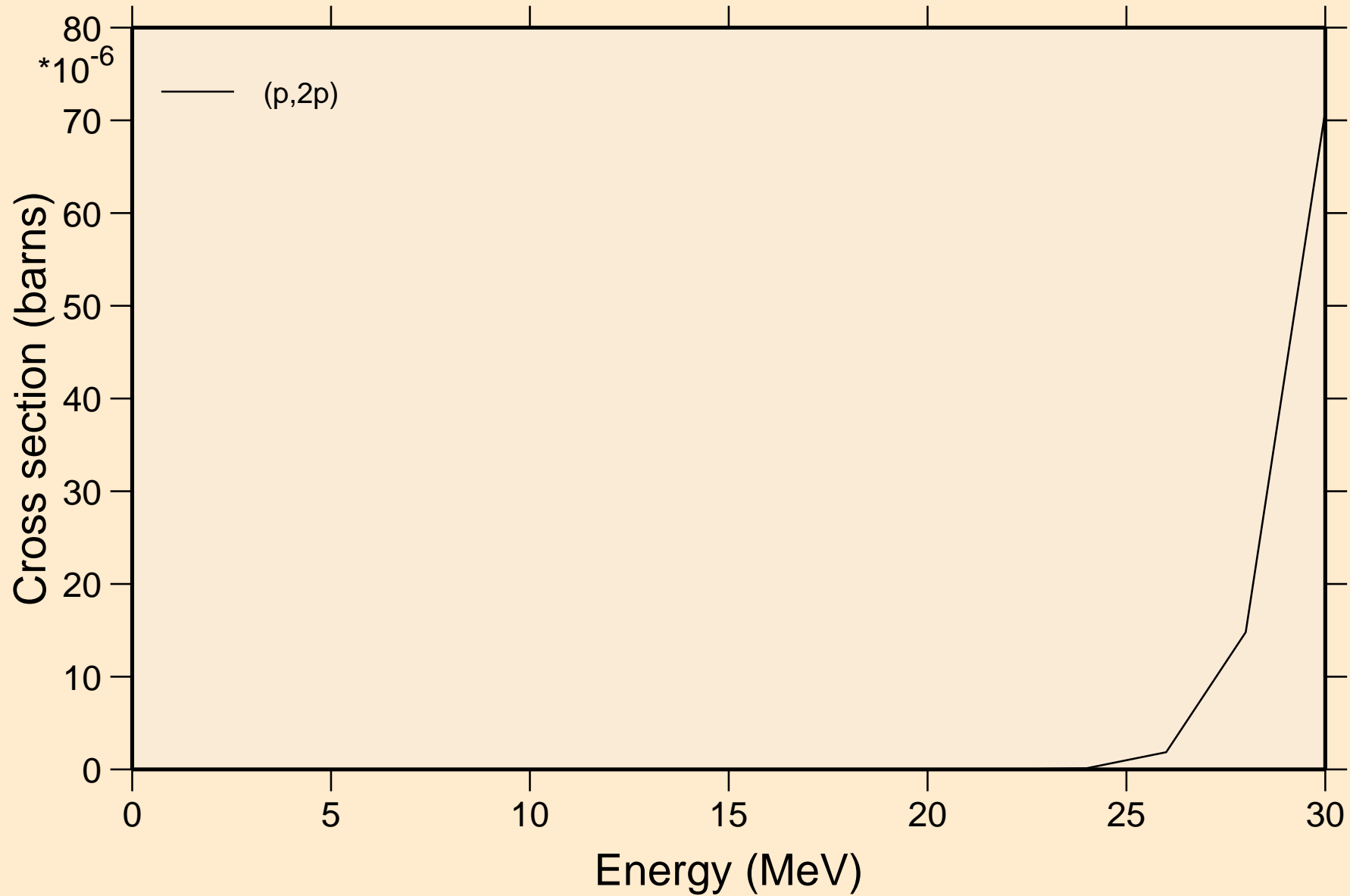


ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

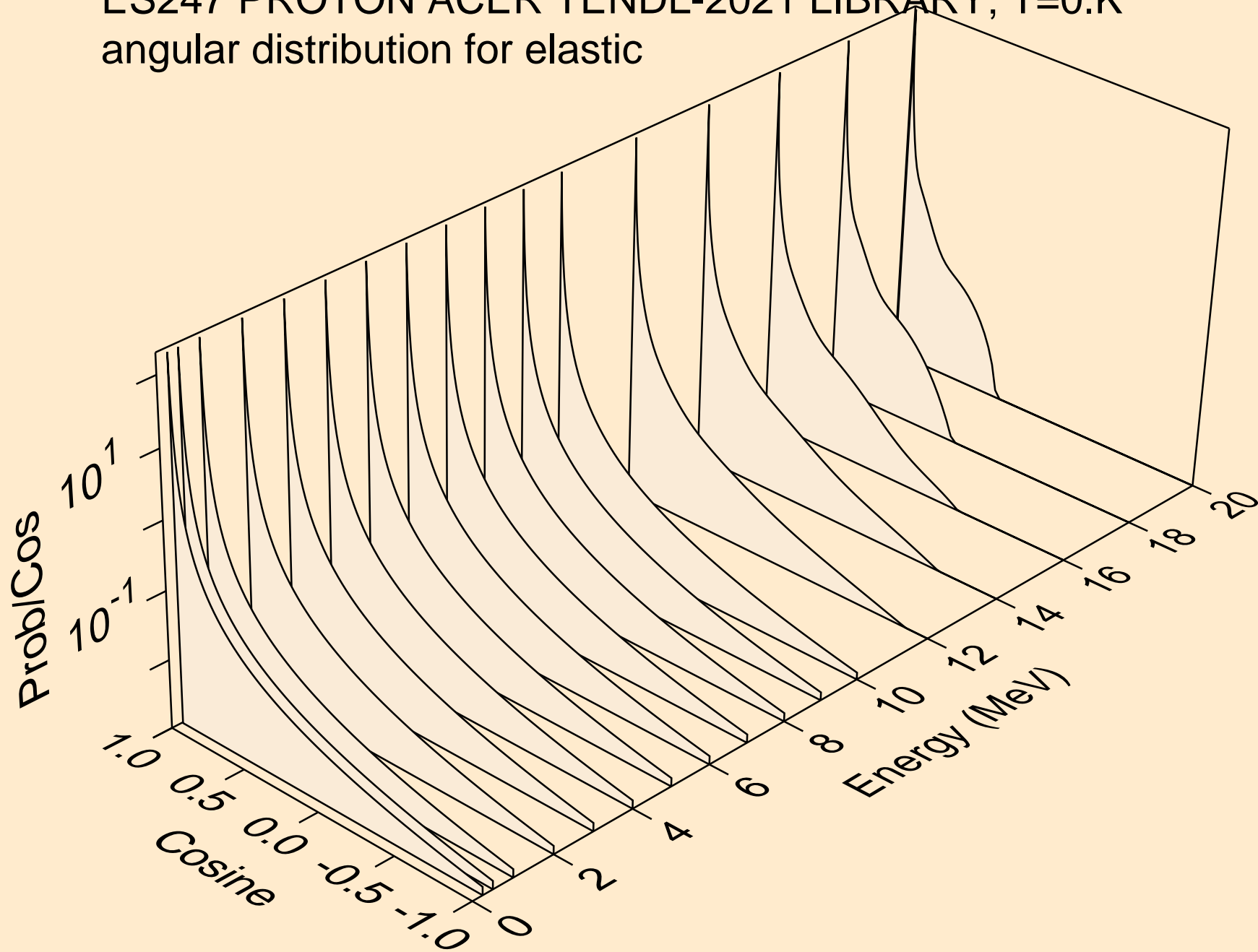
Threshold reactions



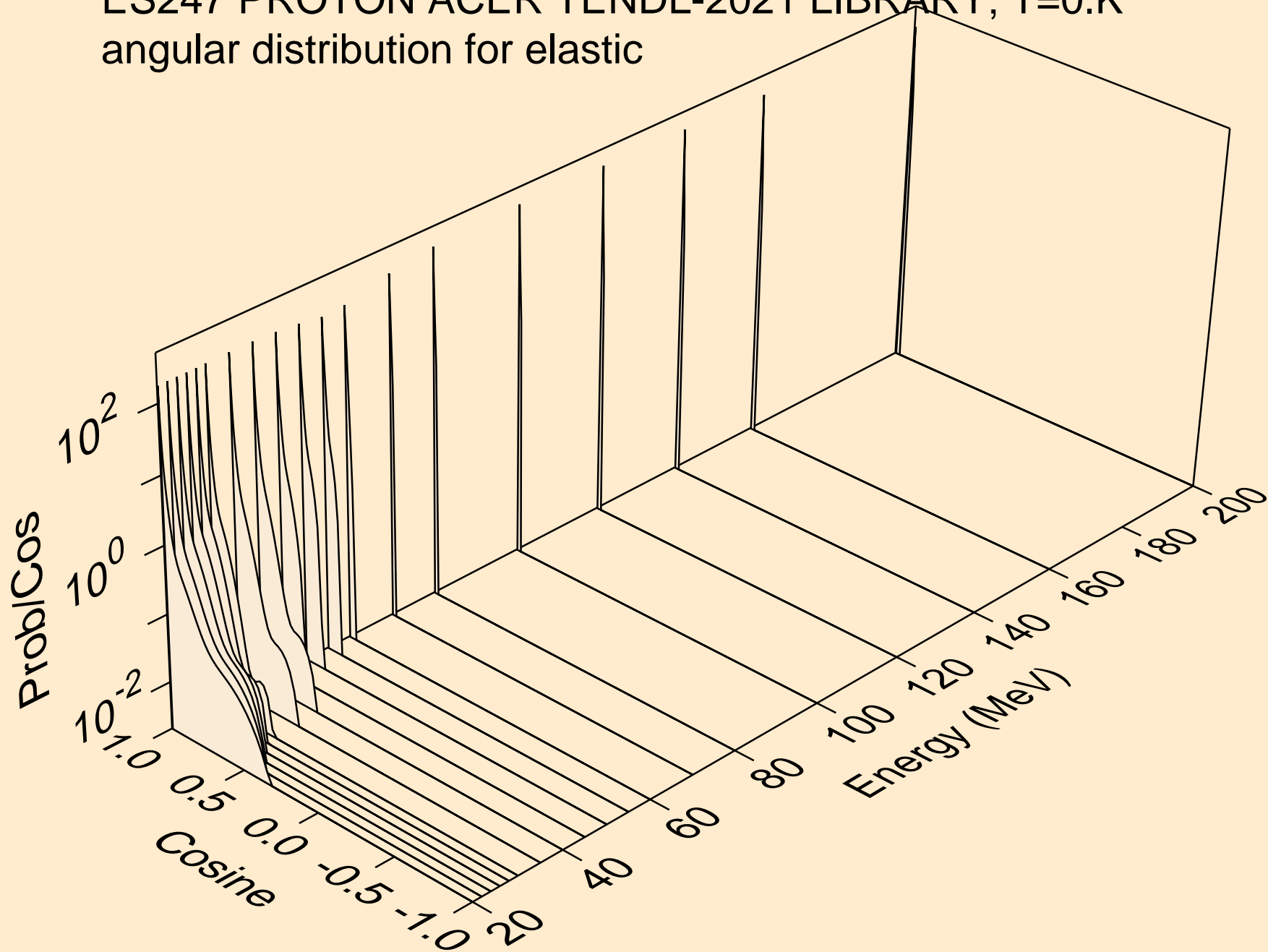
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Threshold reactions



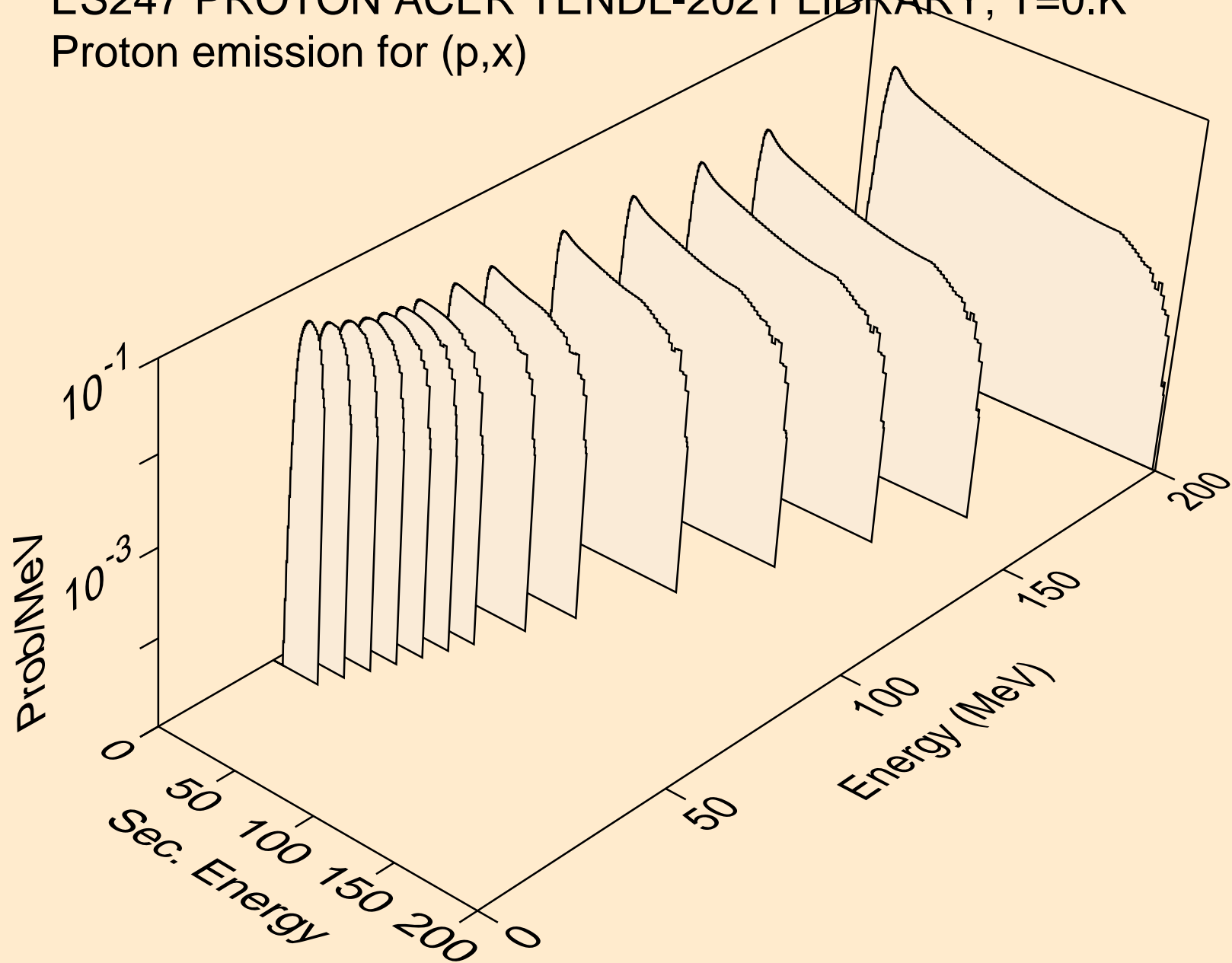
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angular distribution for elastic



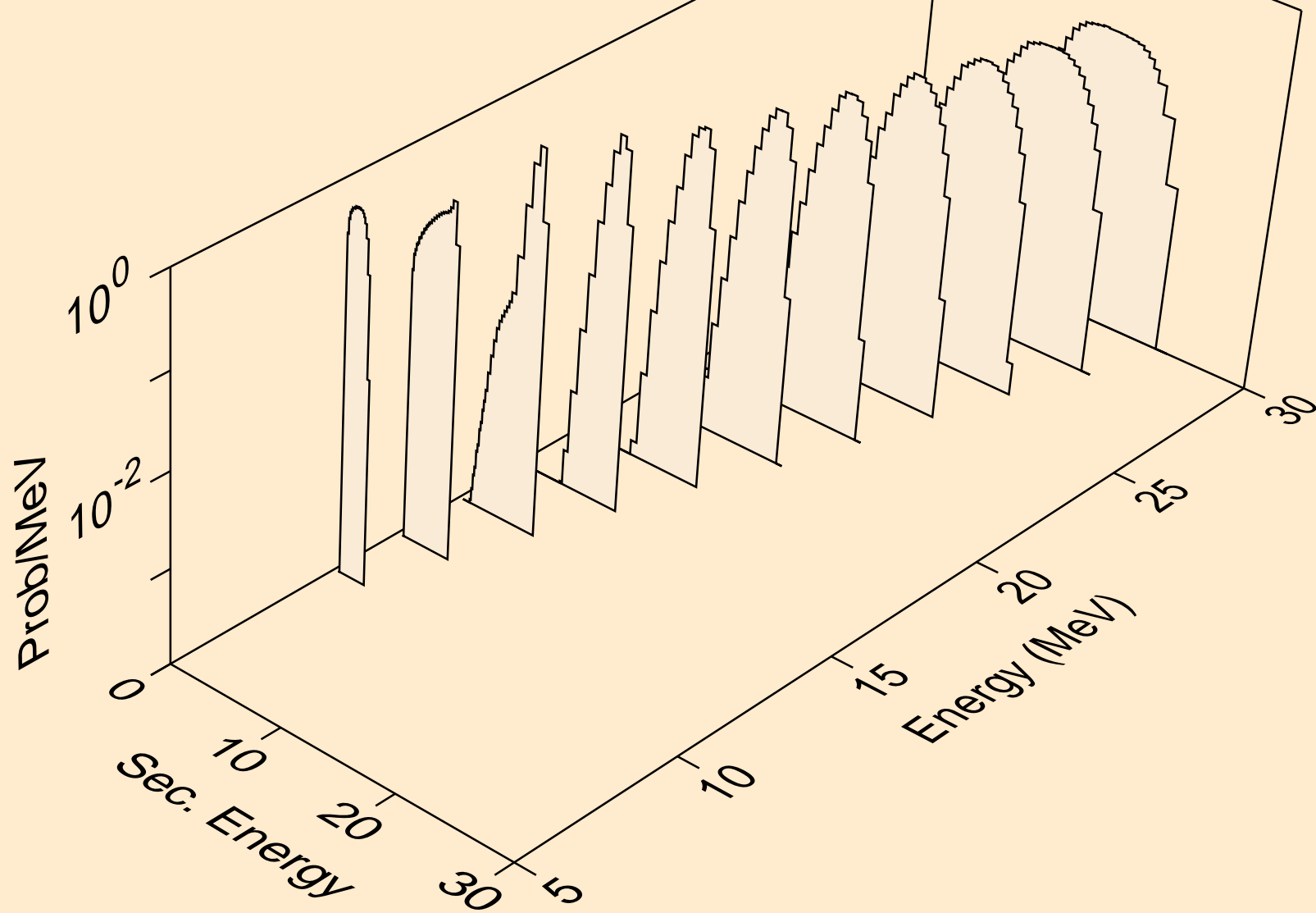
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



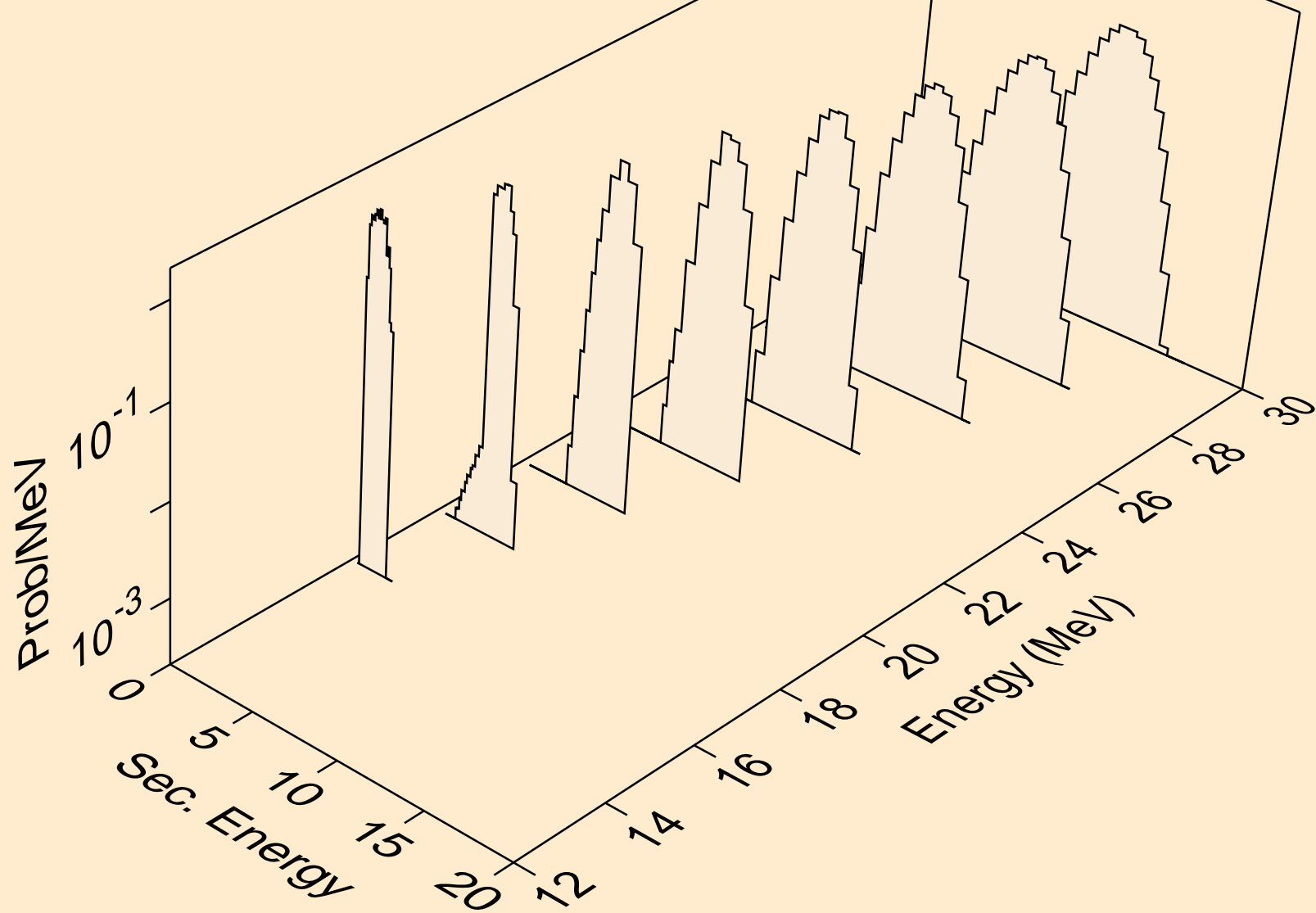
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



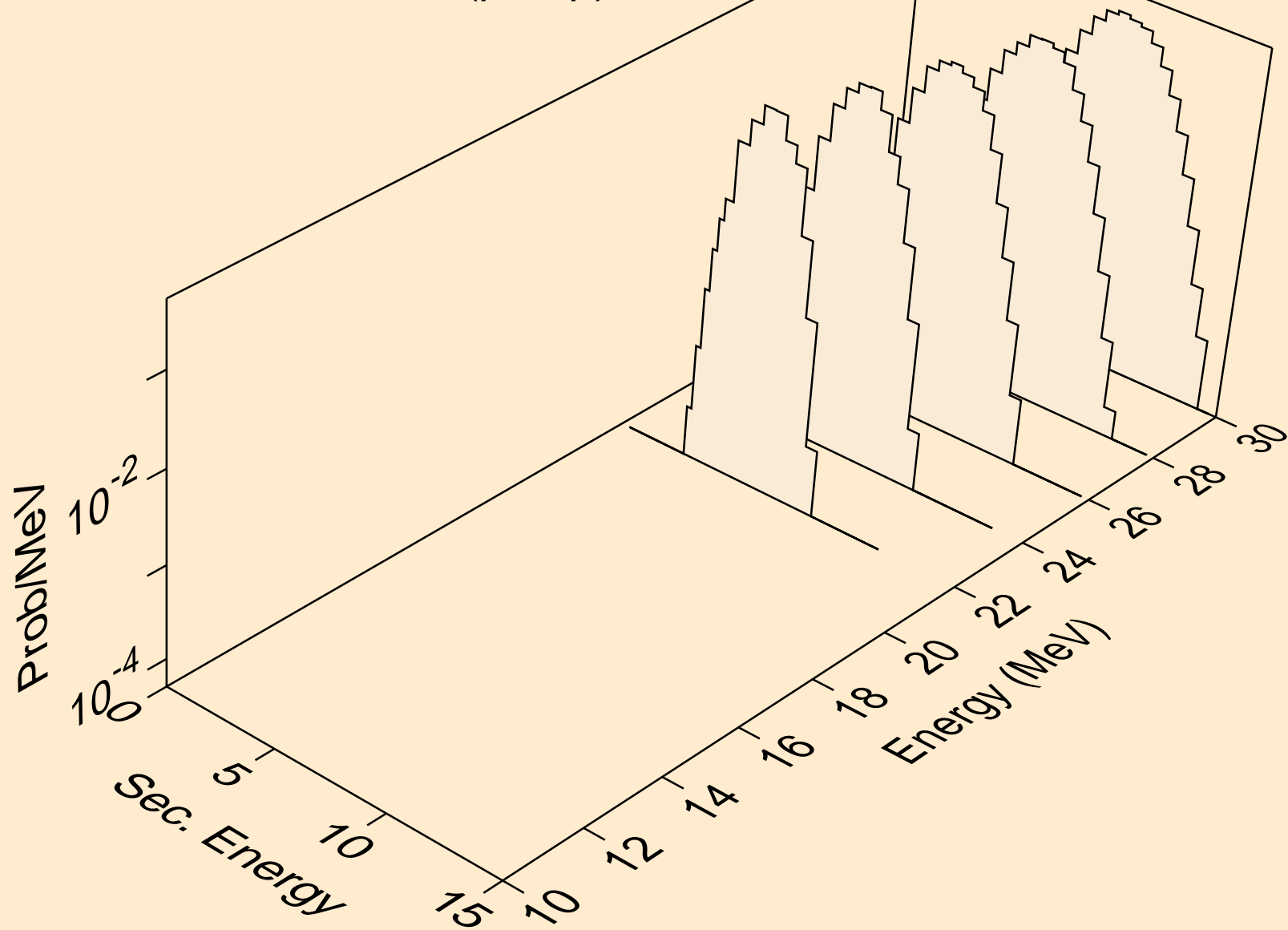
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



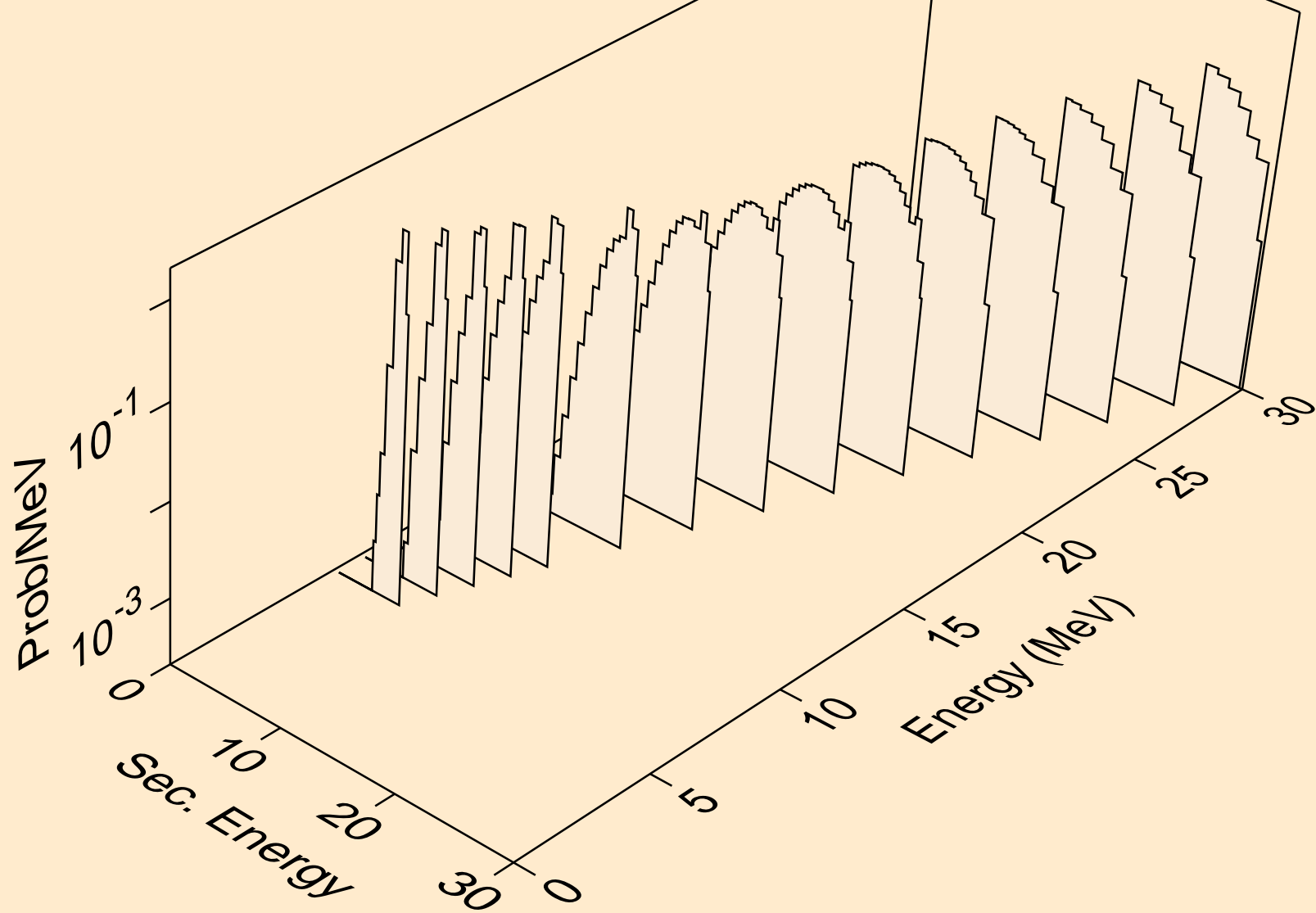
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



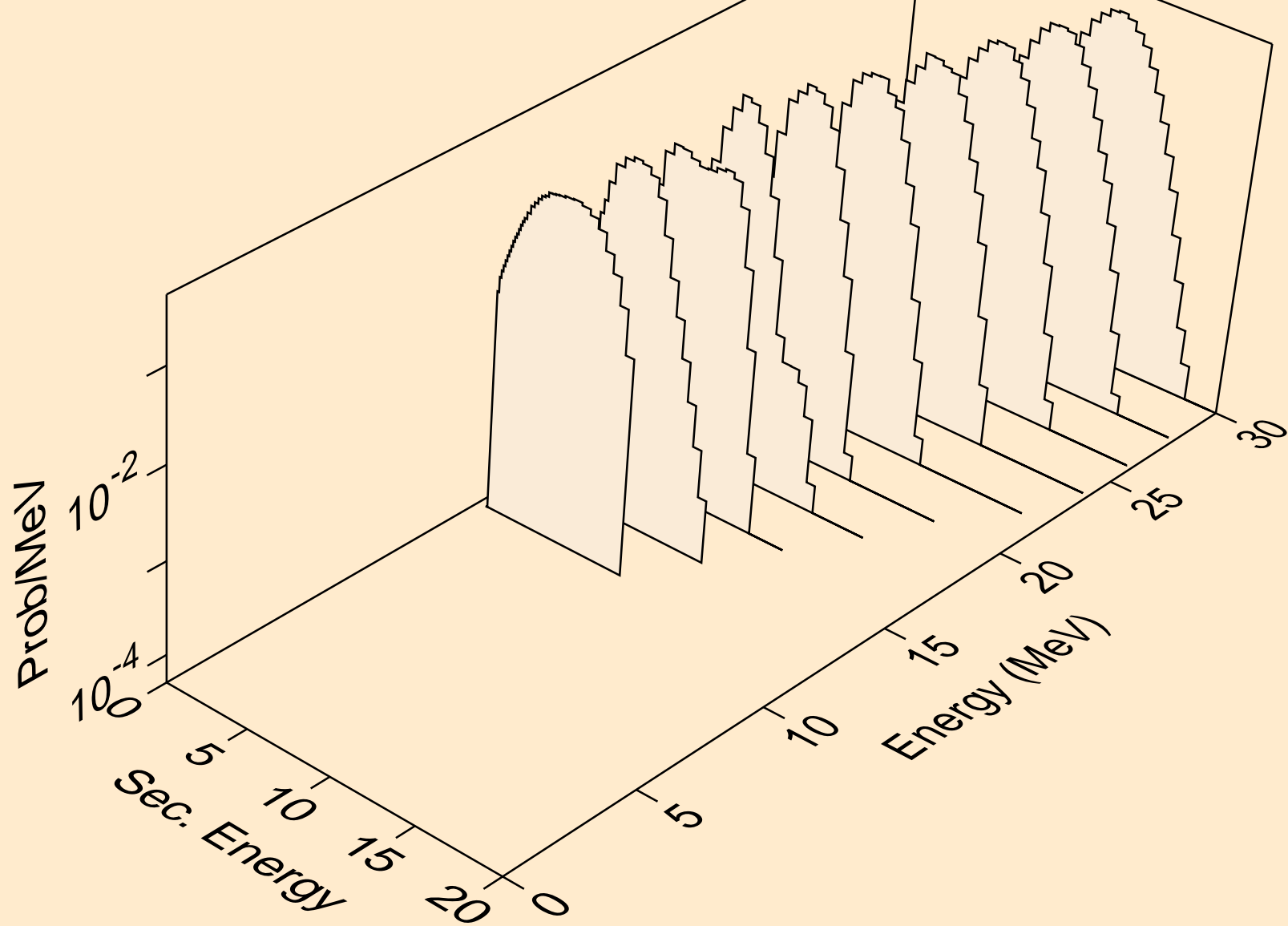
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



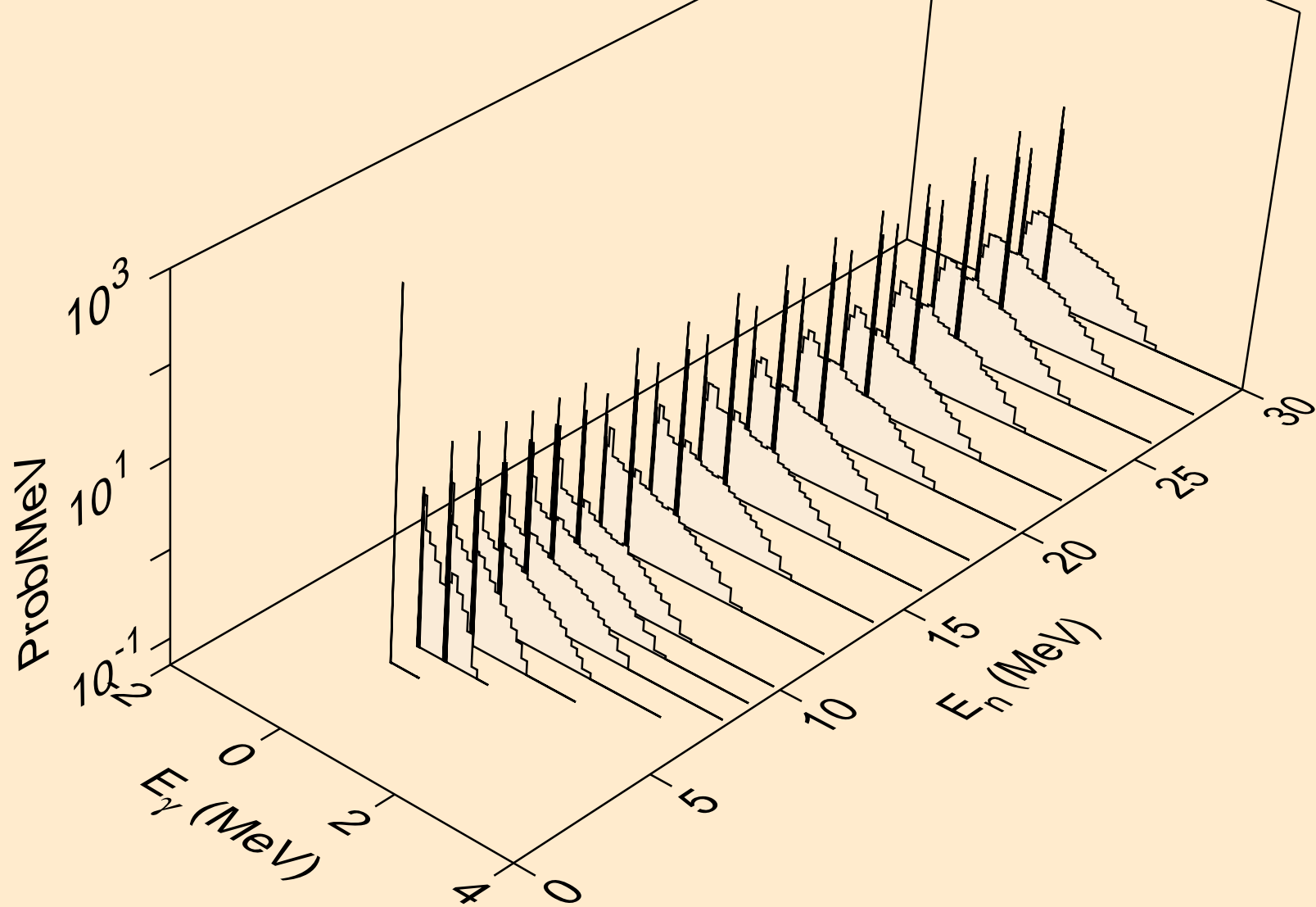
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



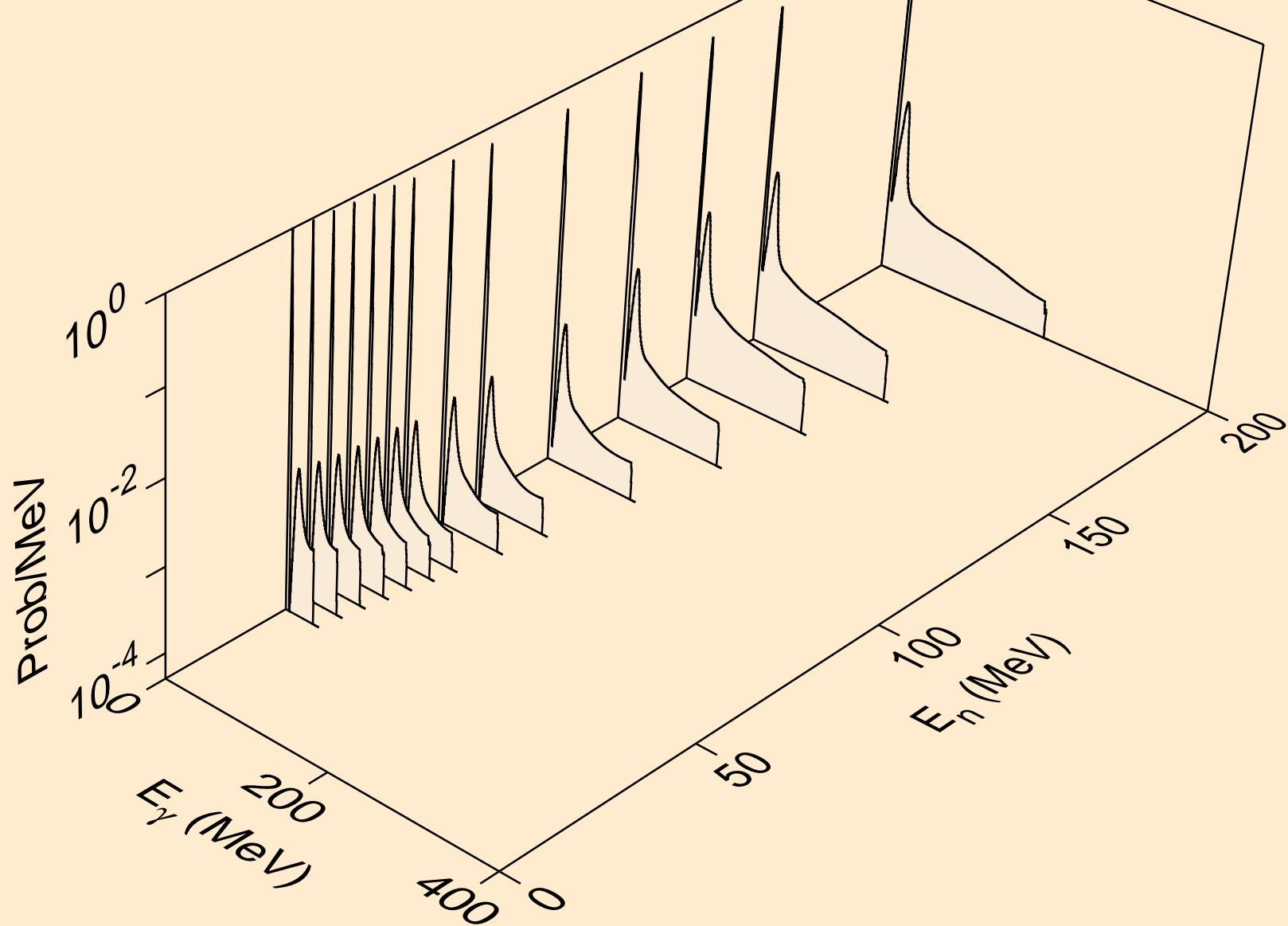
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



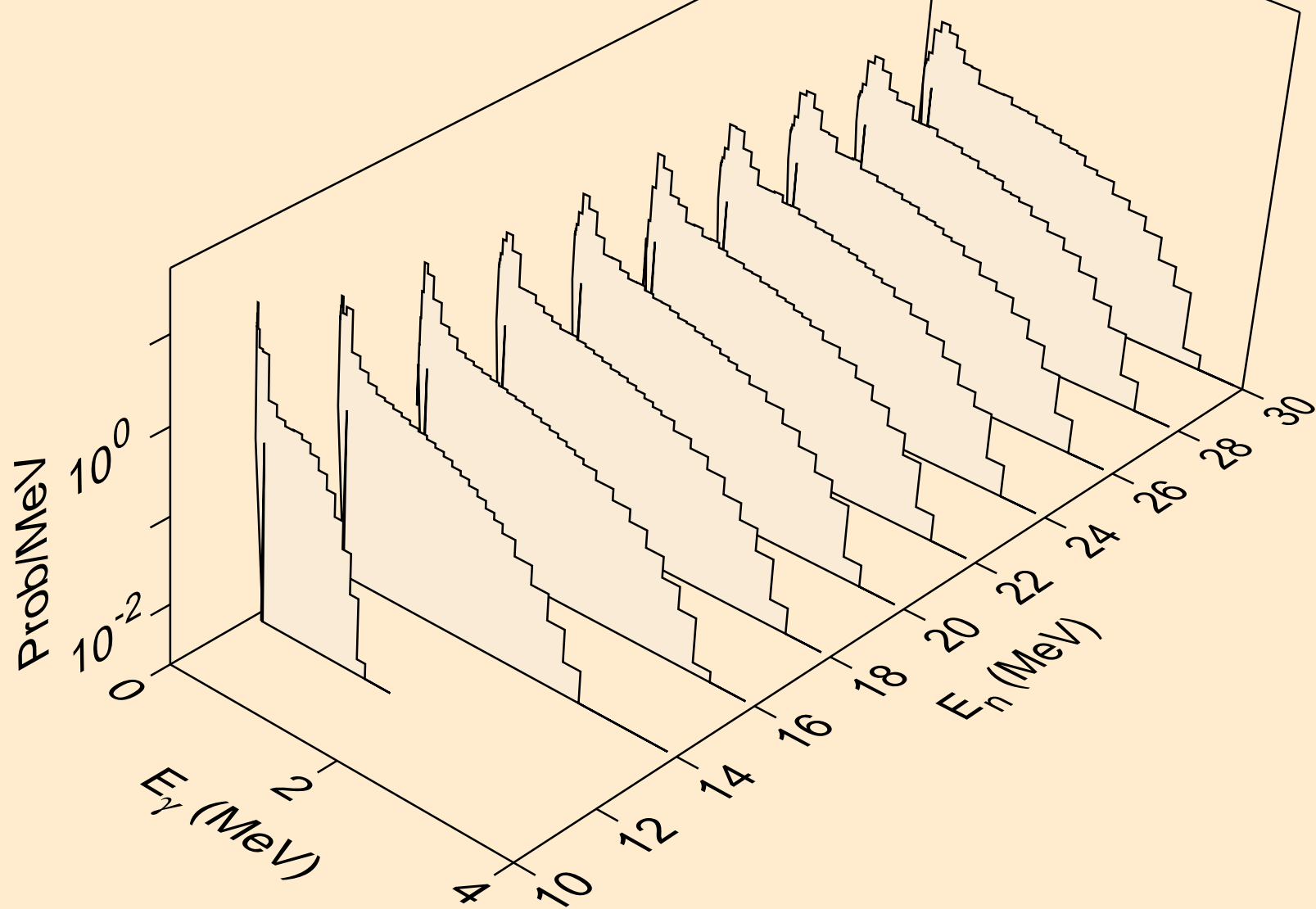
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



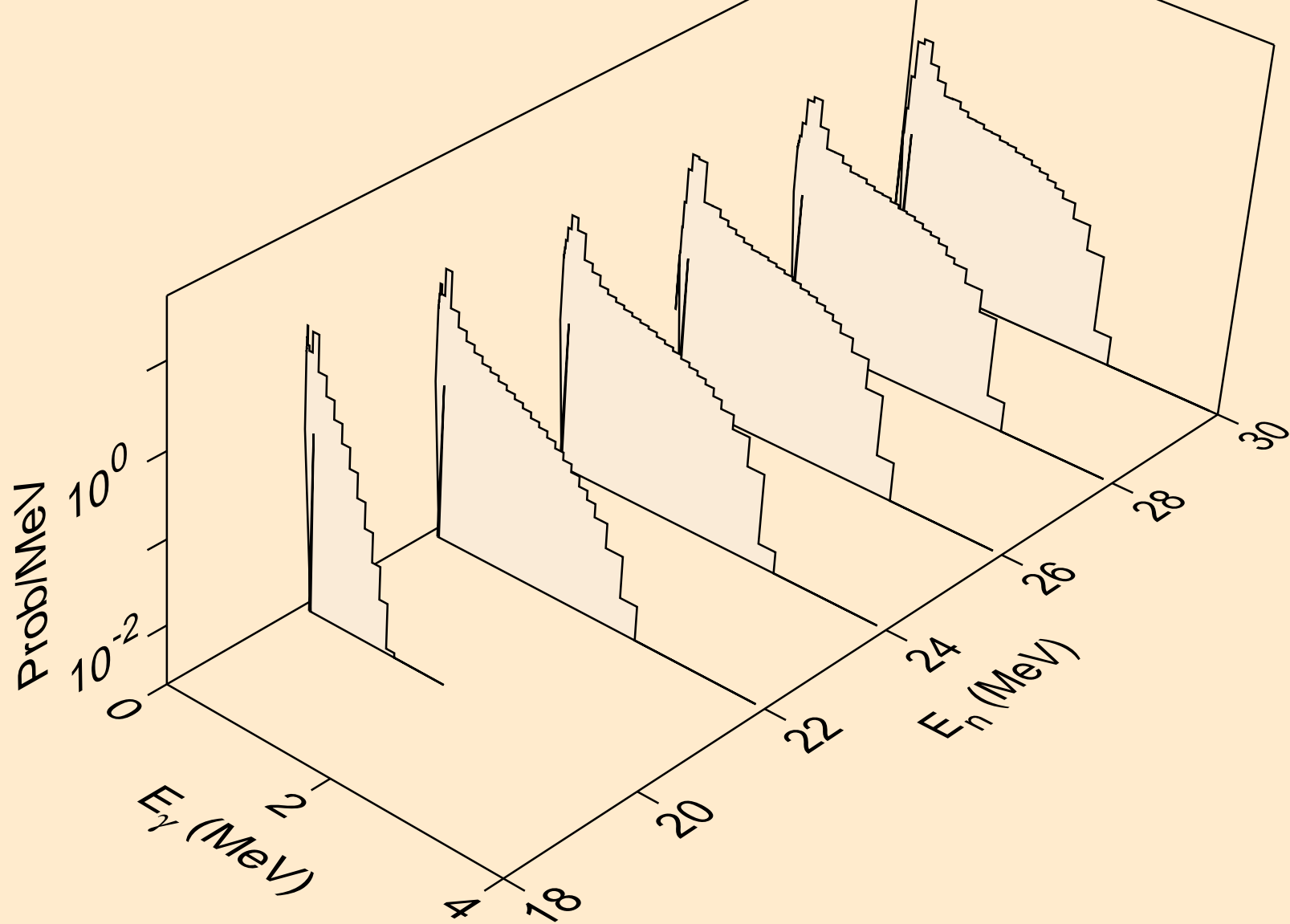
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



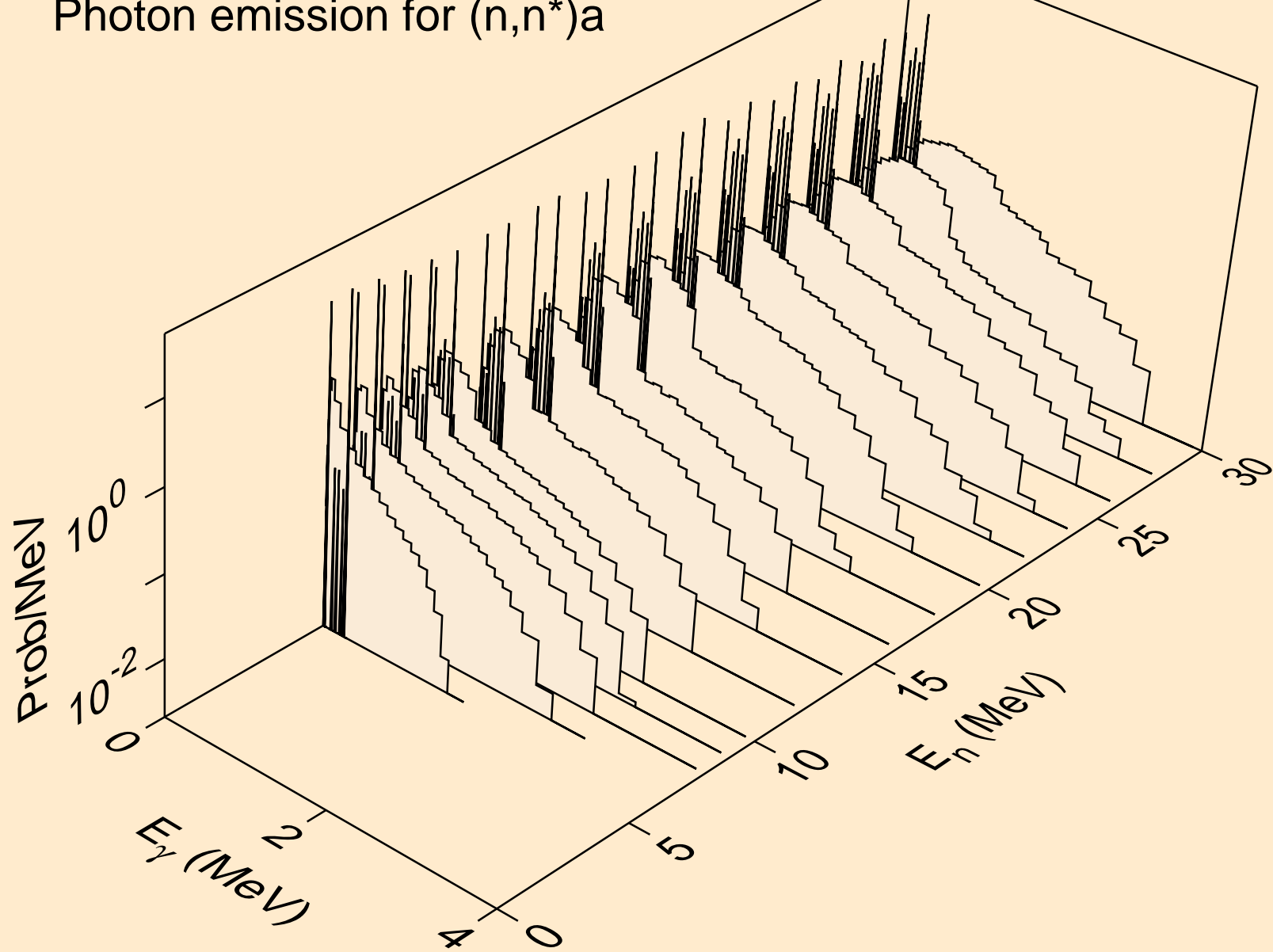
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



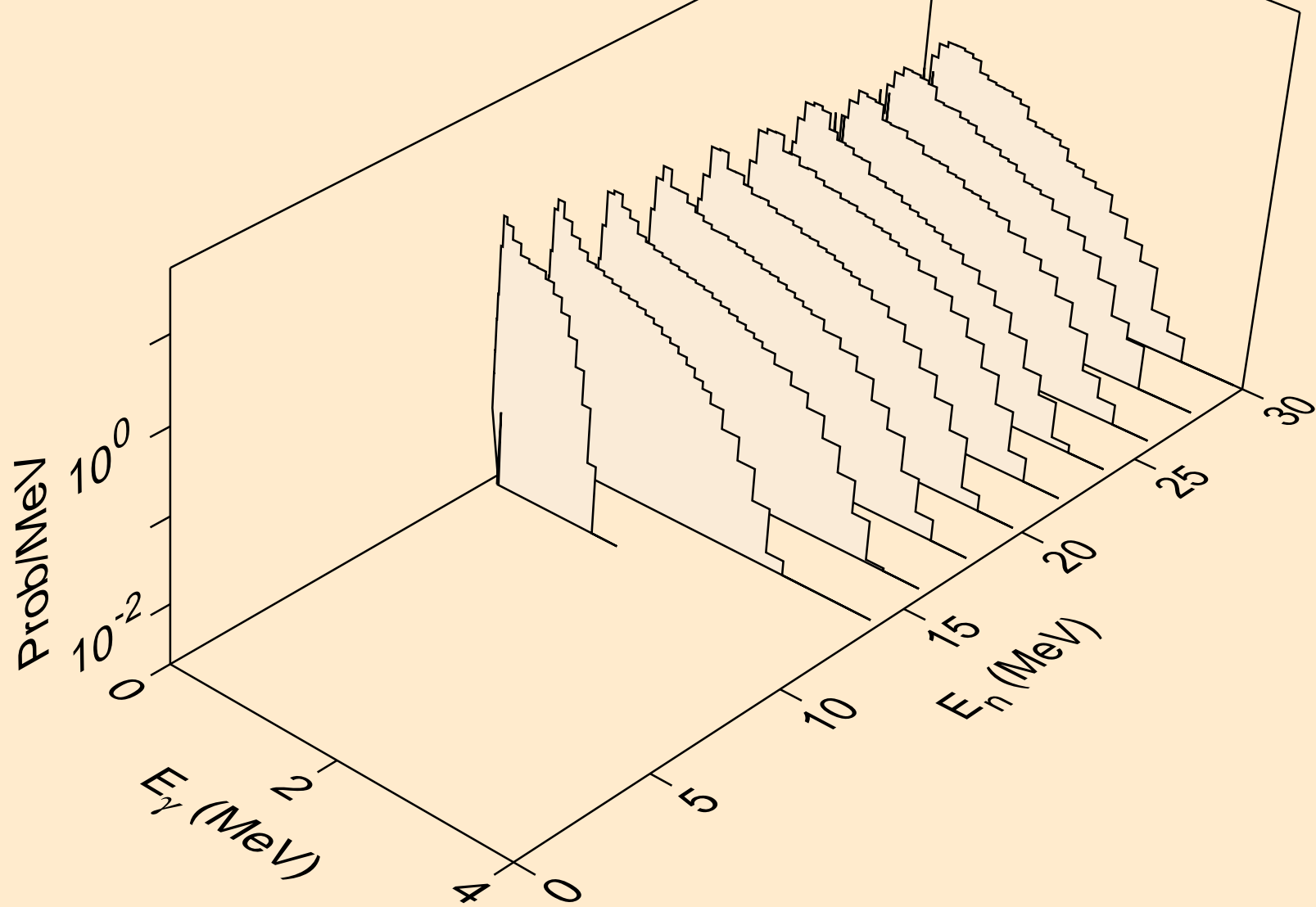
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



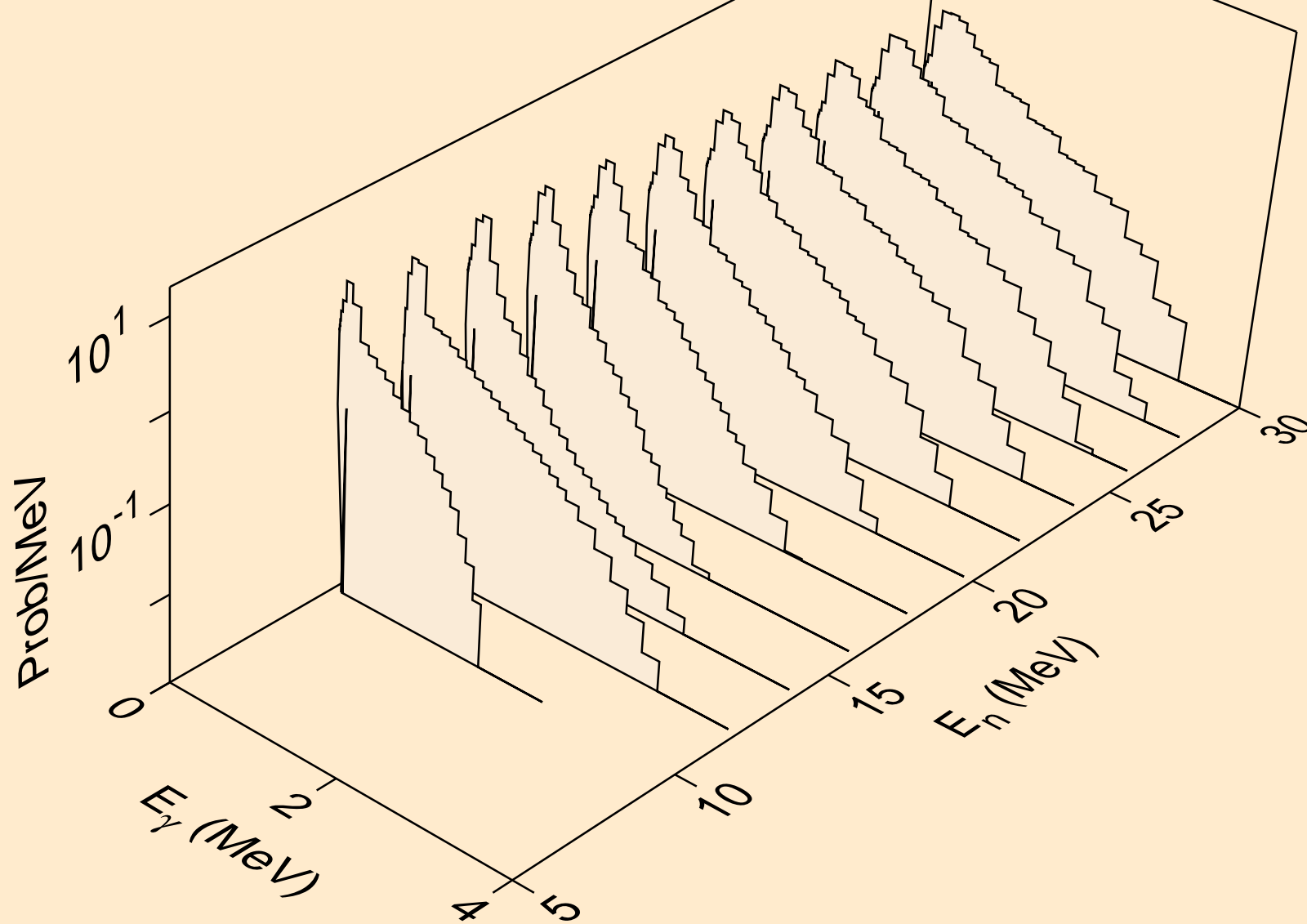
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



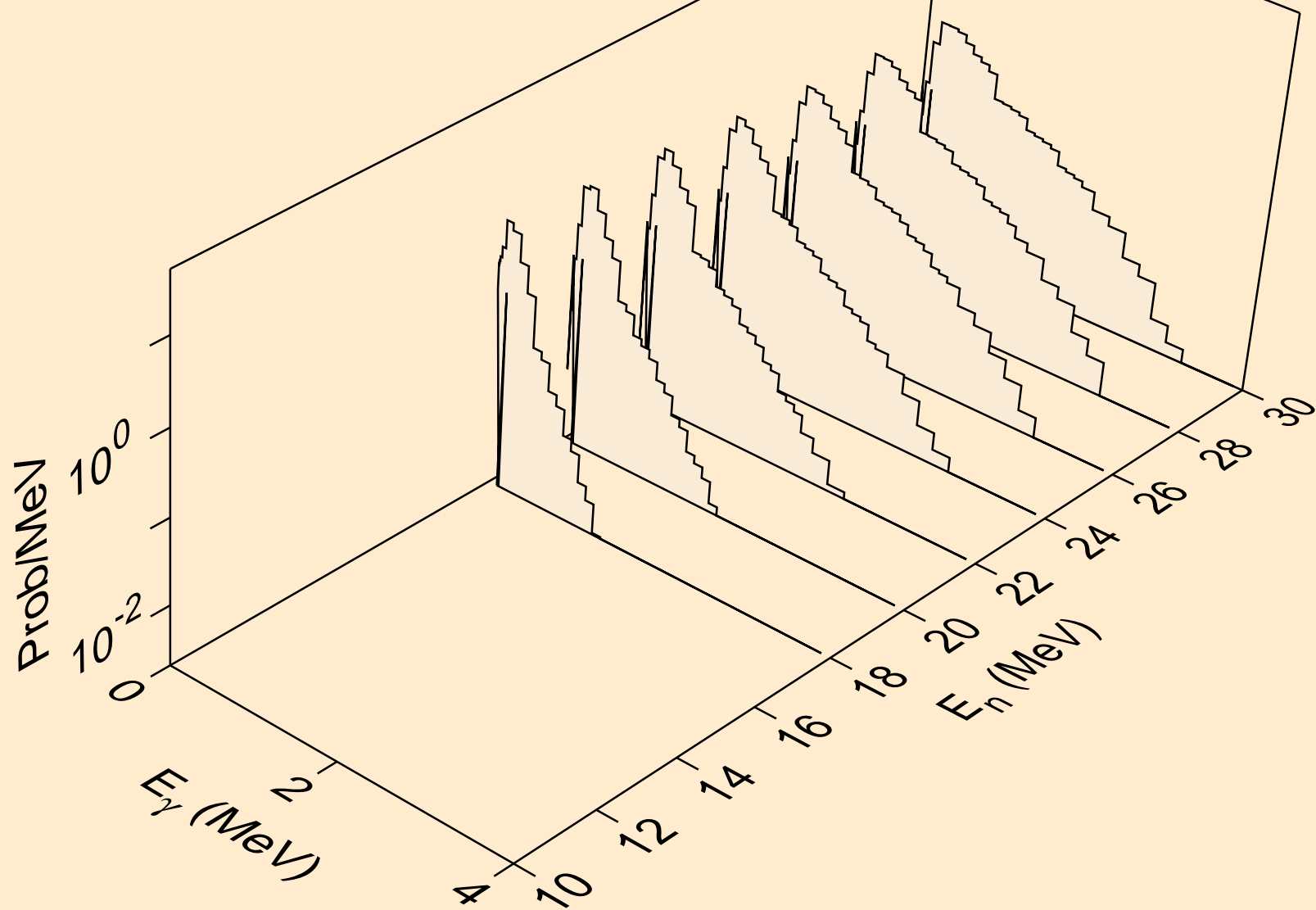
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)a



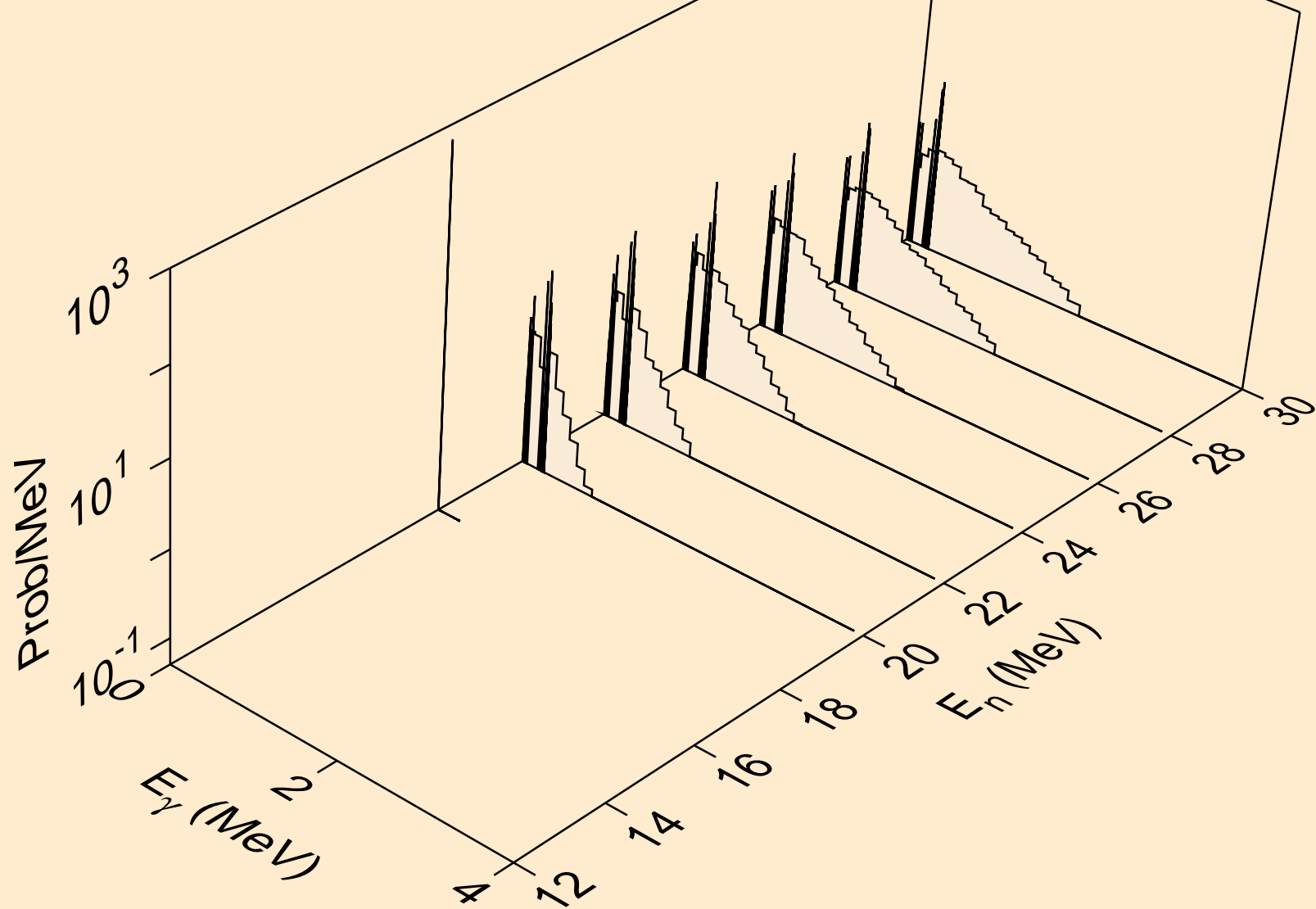
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



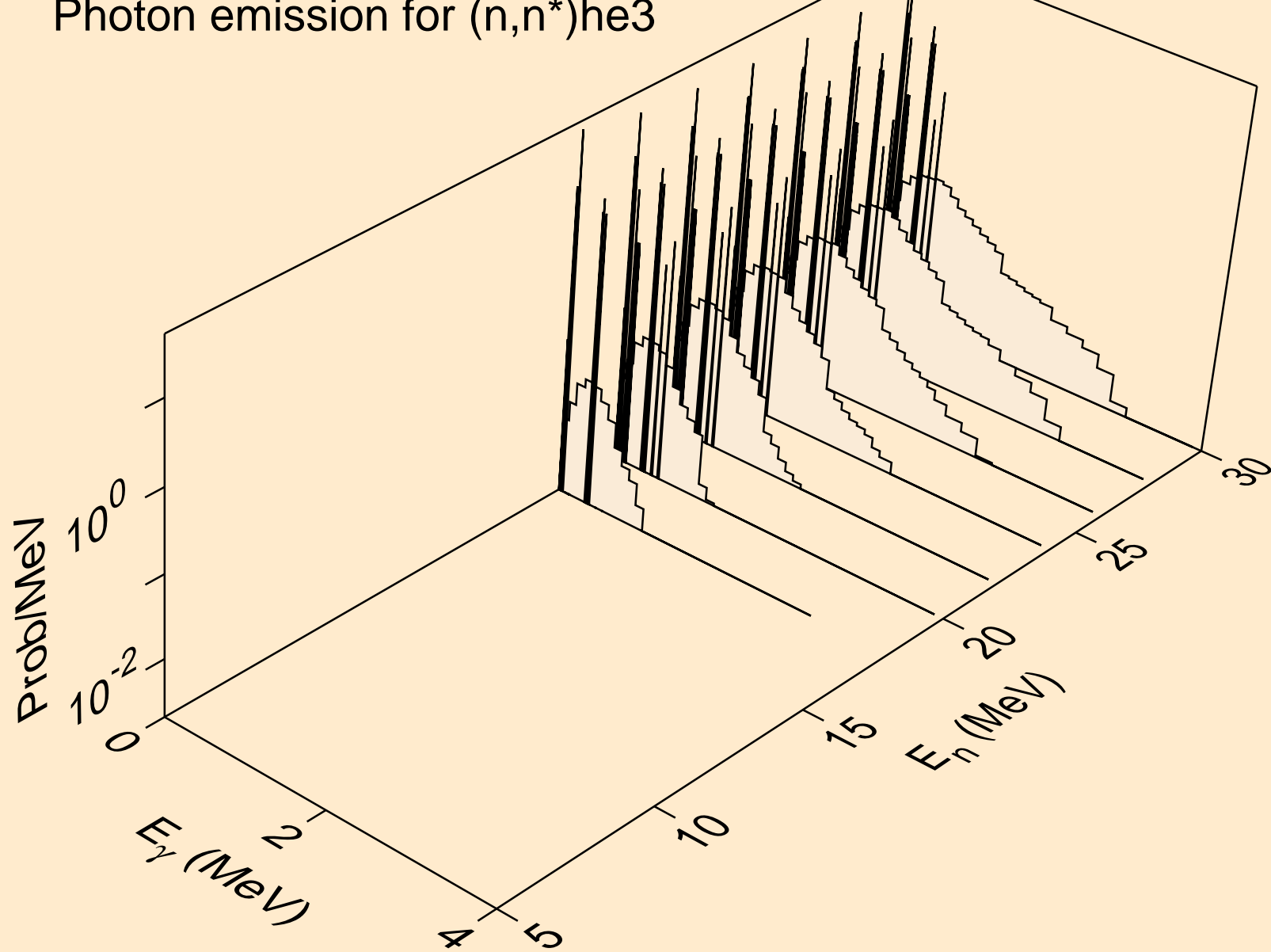
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



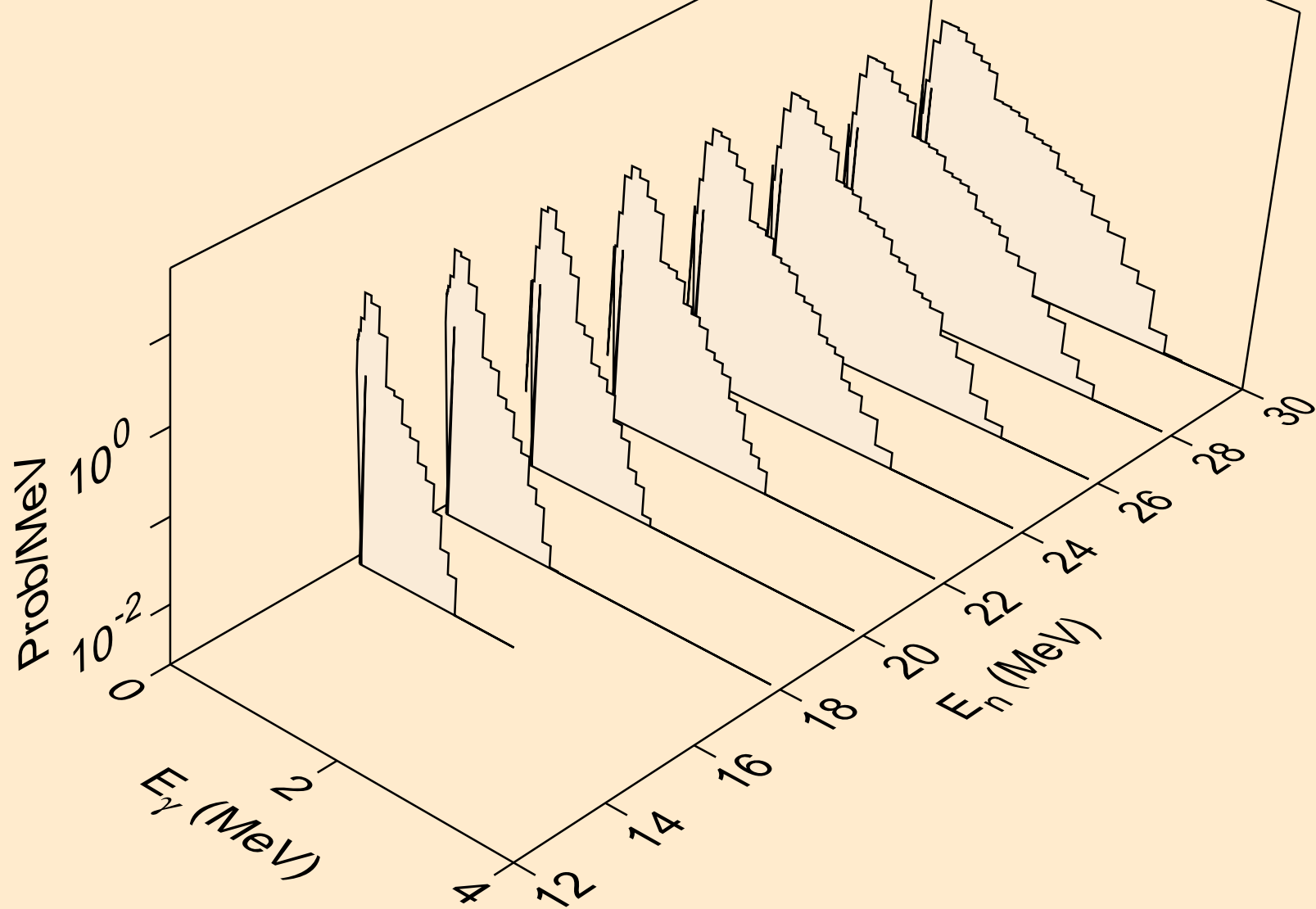
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)t



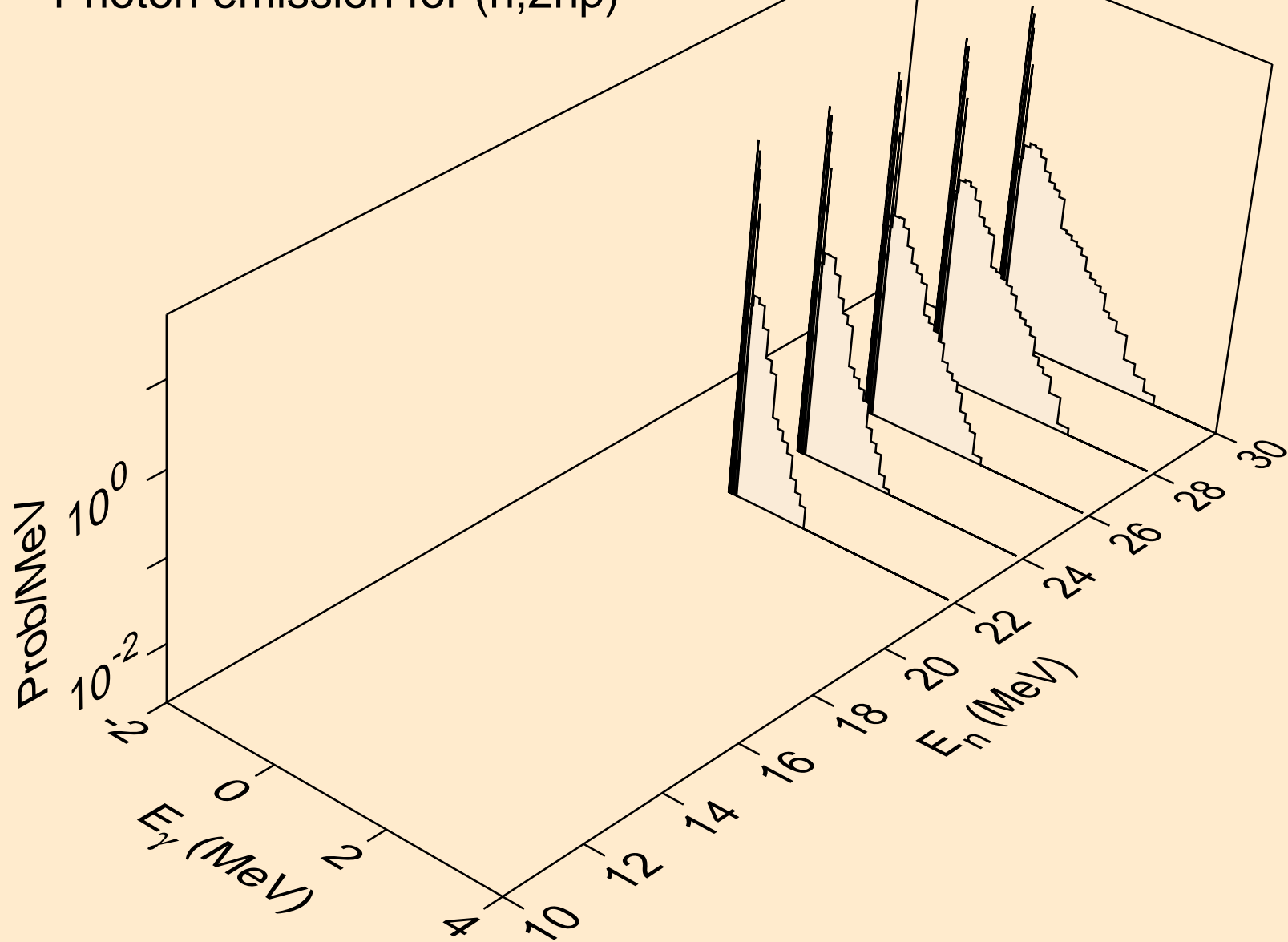
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



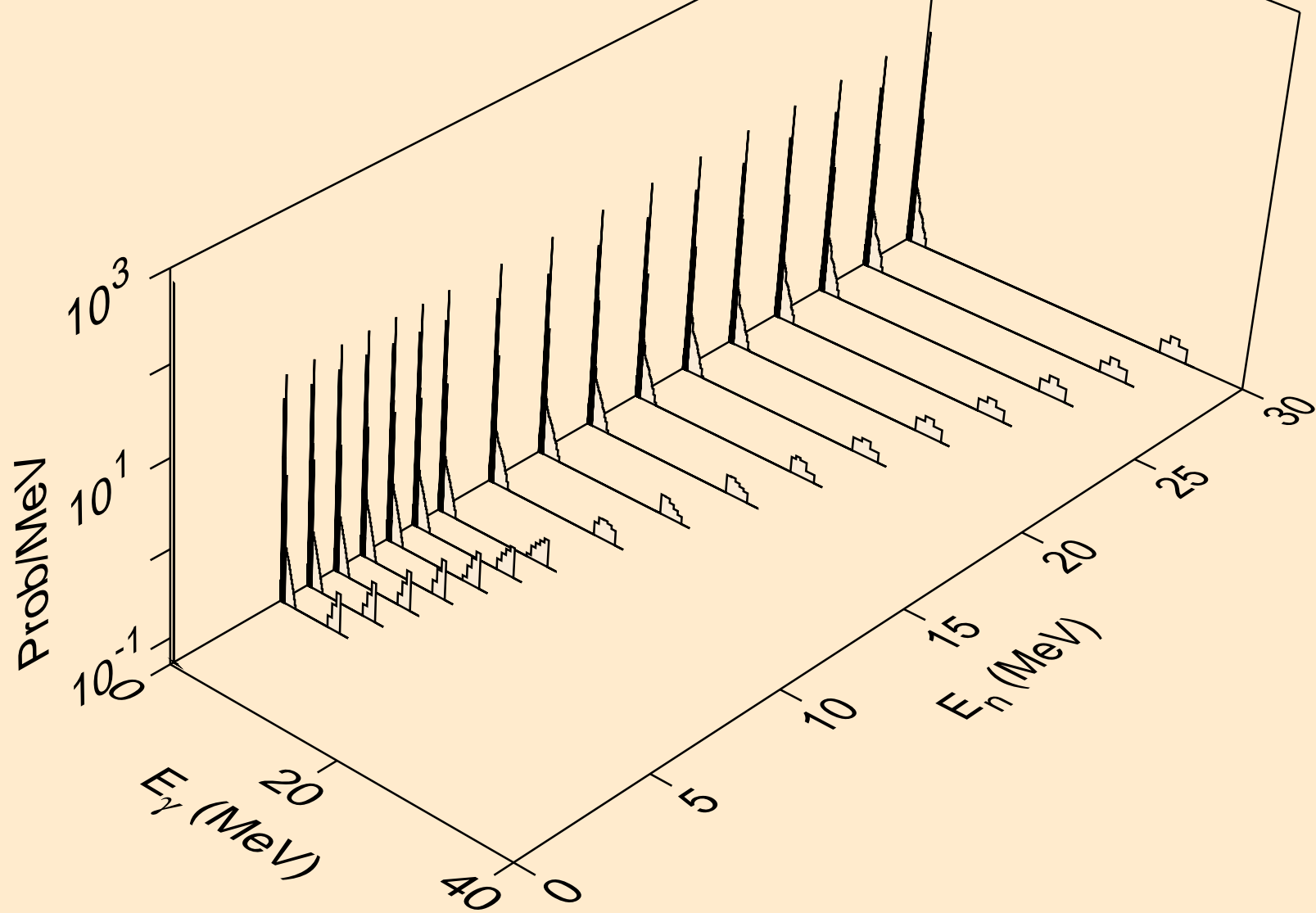
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



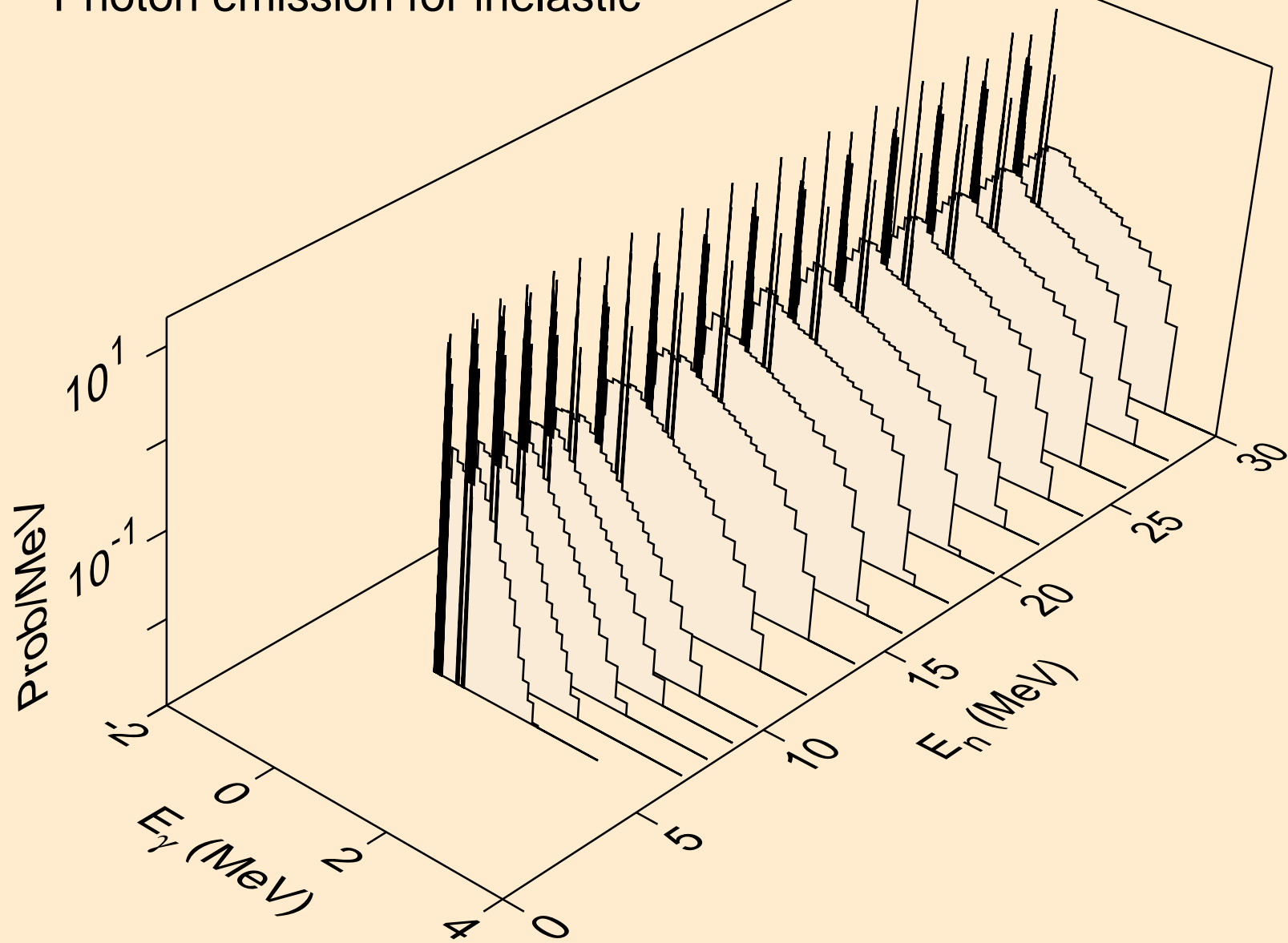
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Photon emission for (n,2np)



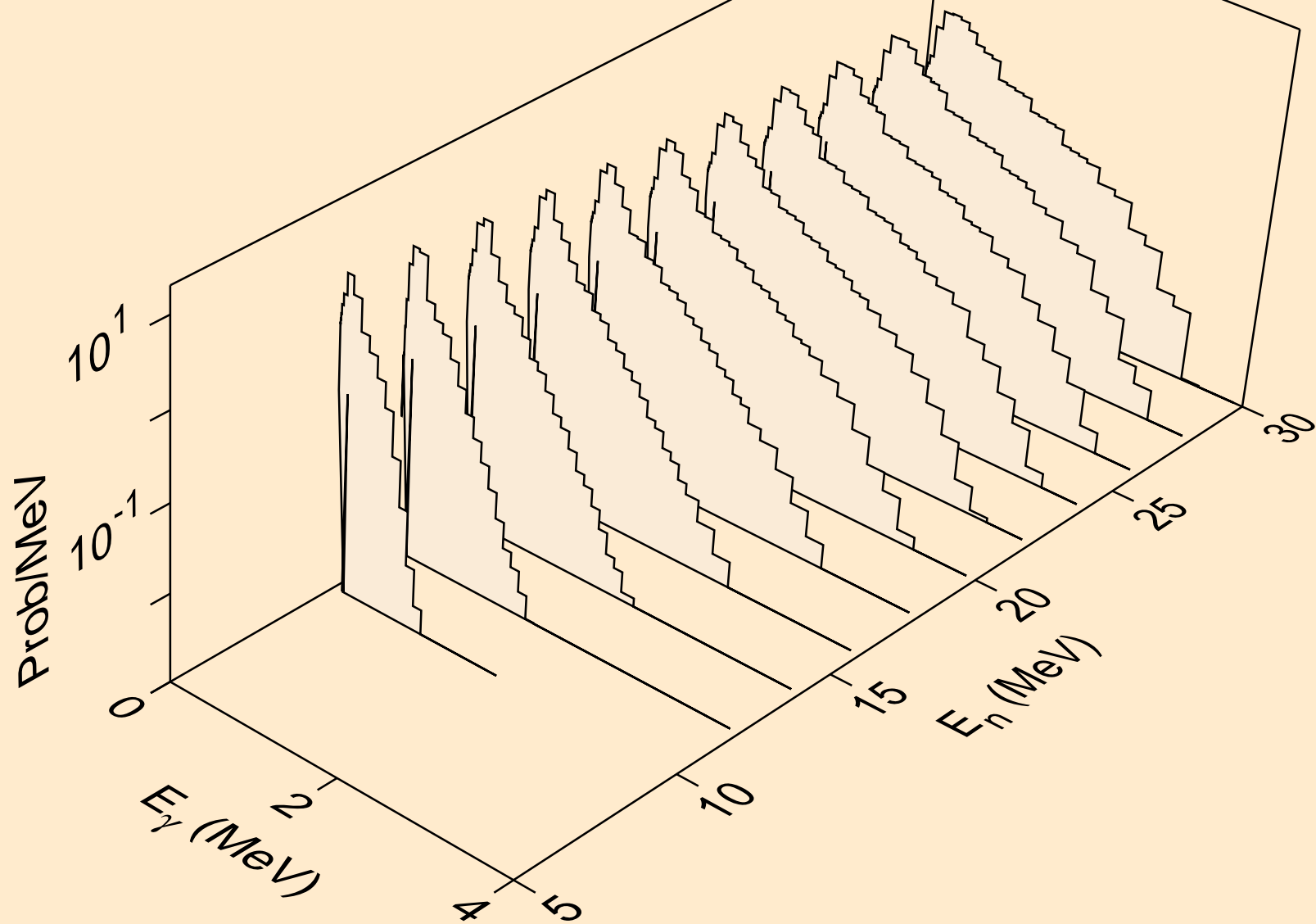
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



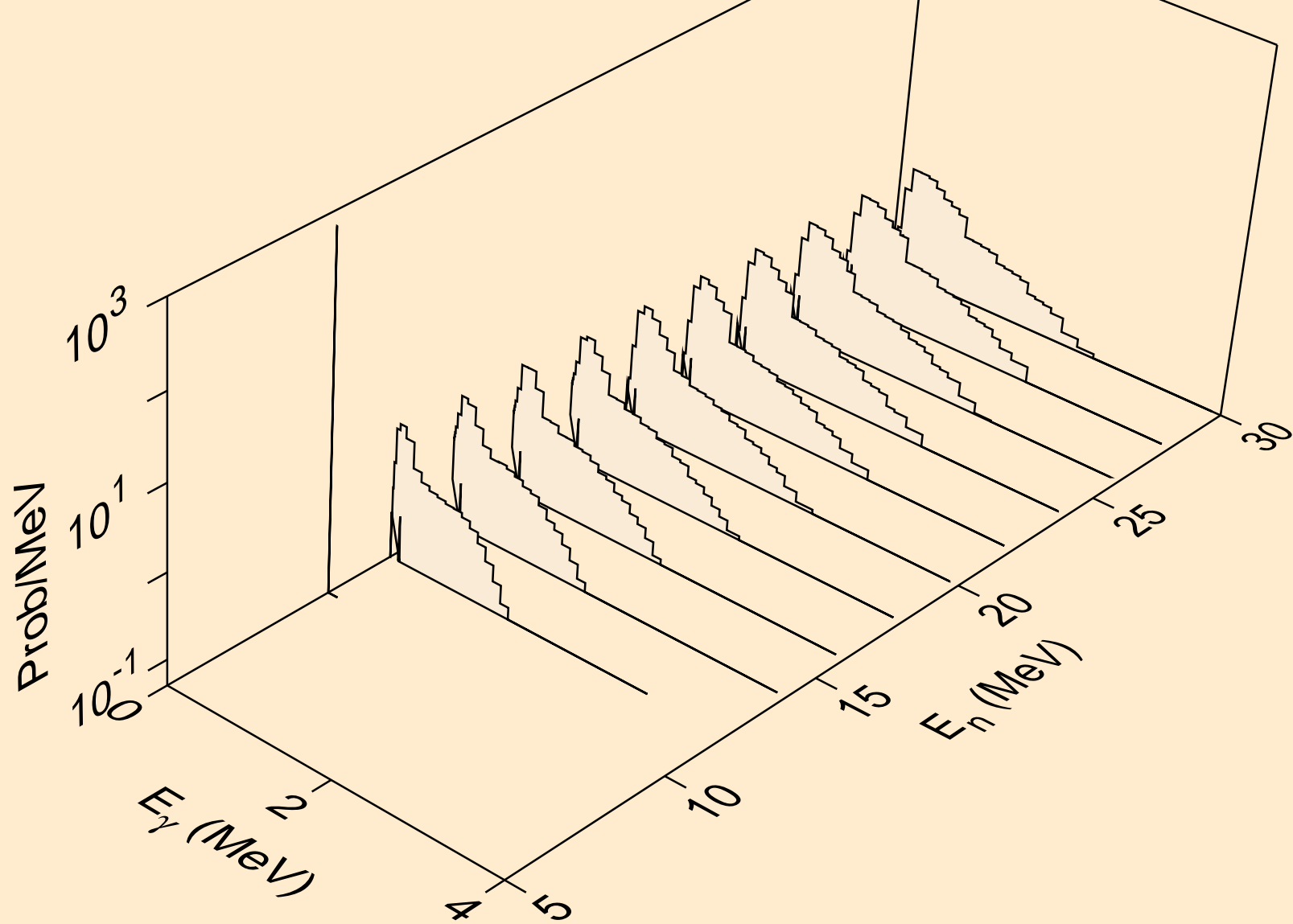
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



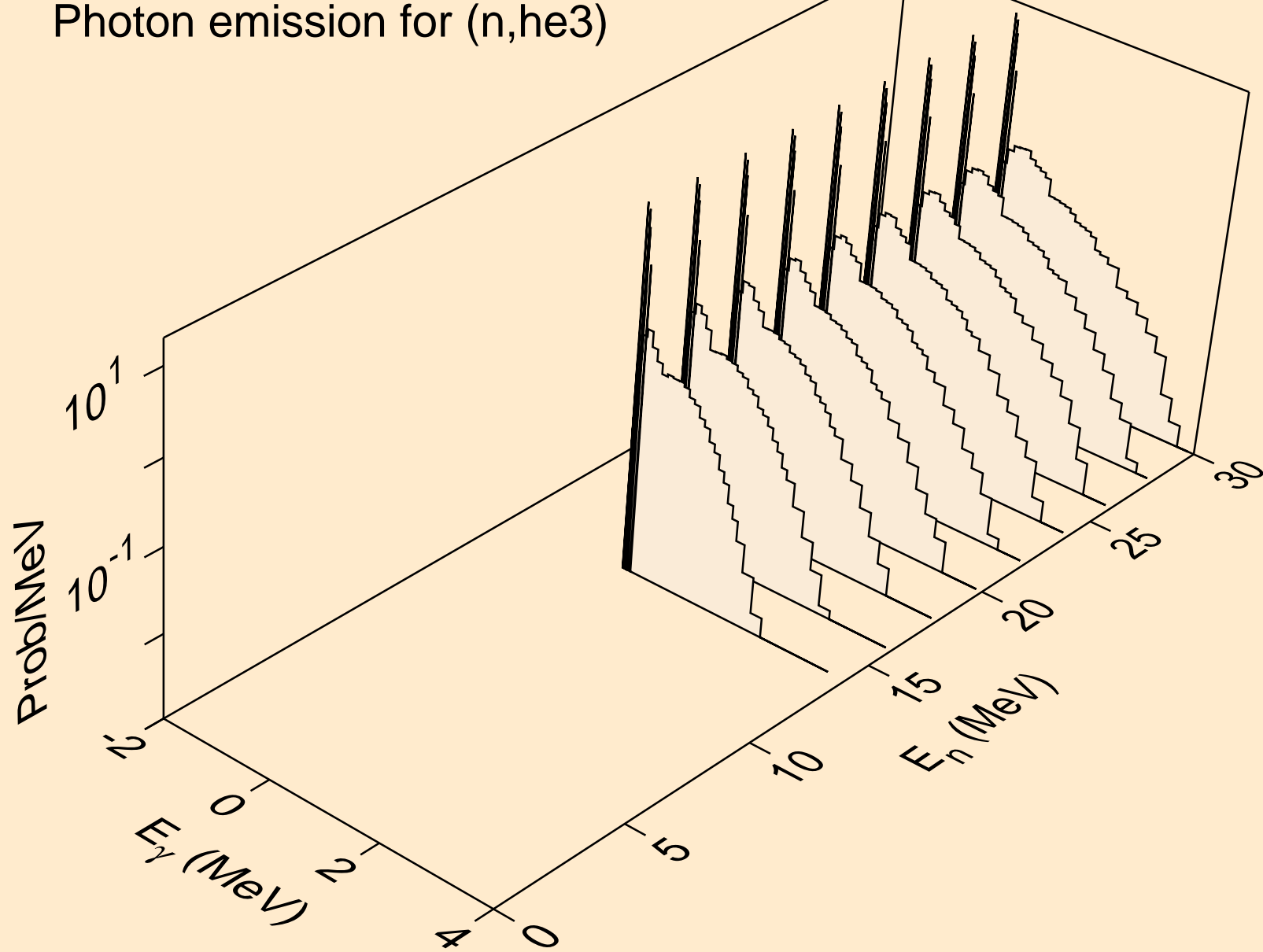
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Photon emission for (n,d)



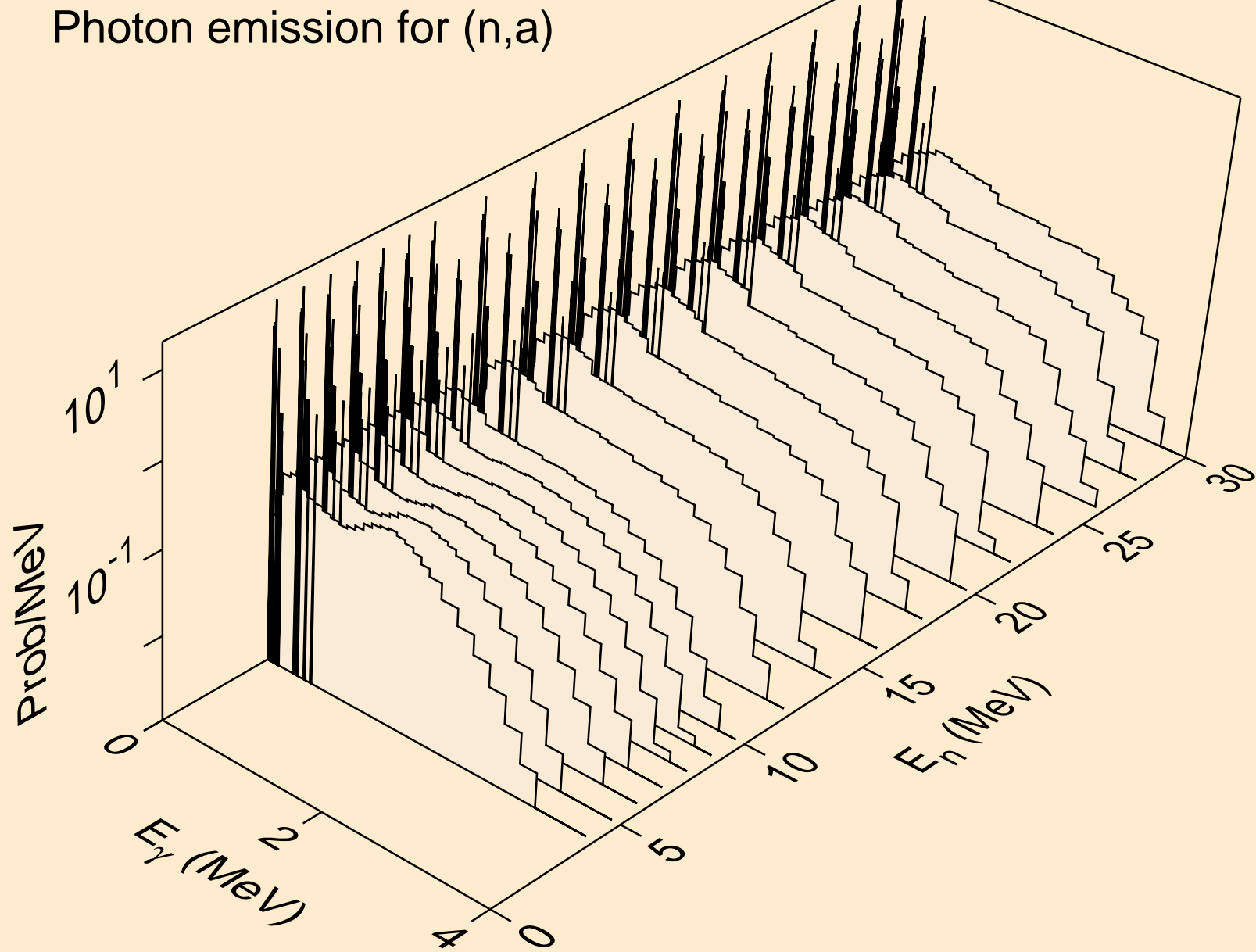
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Photon emission for (n,t)



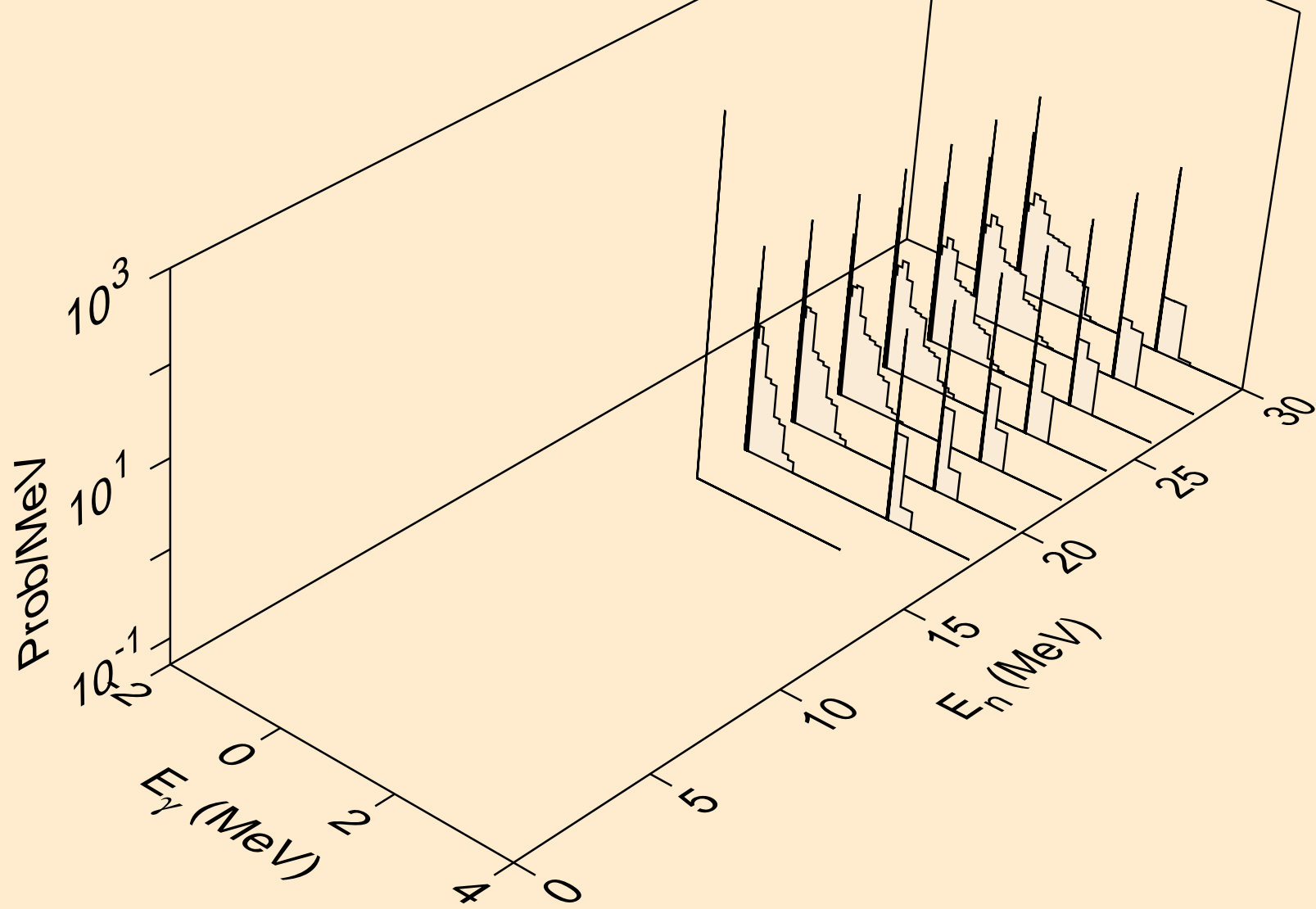
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)

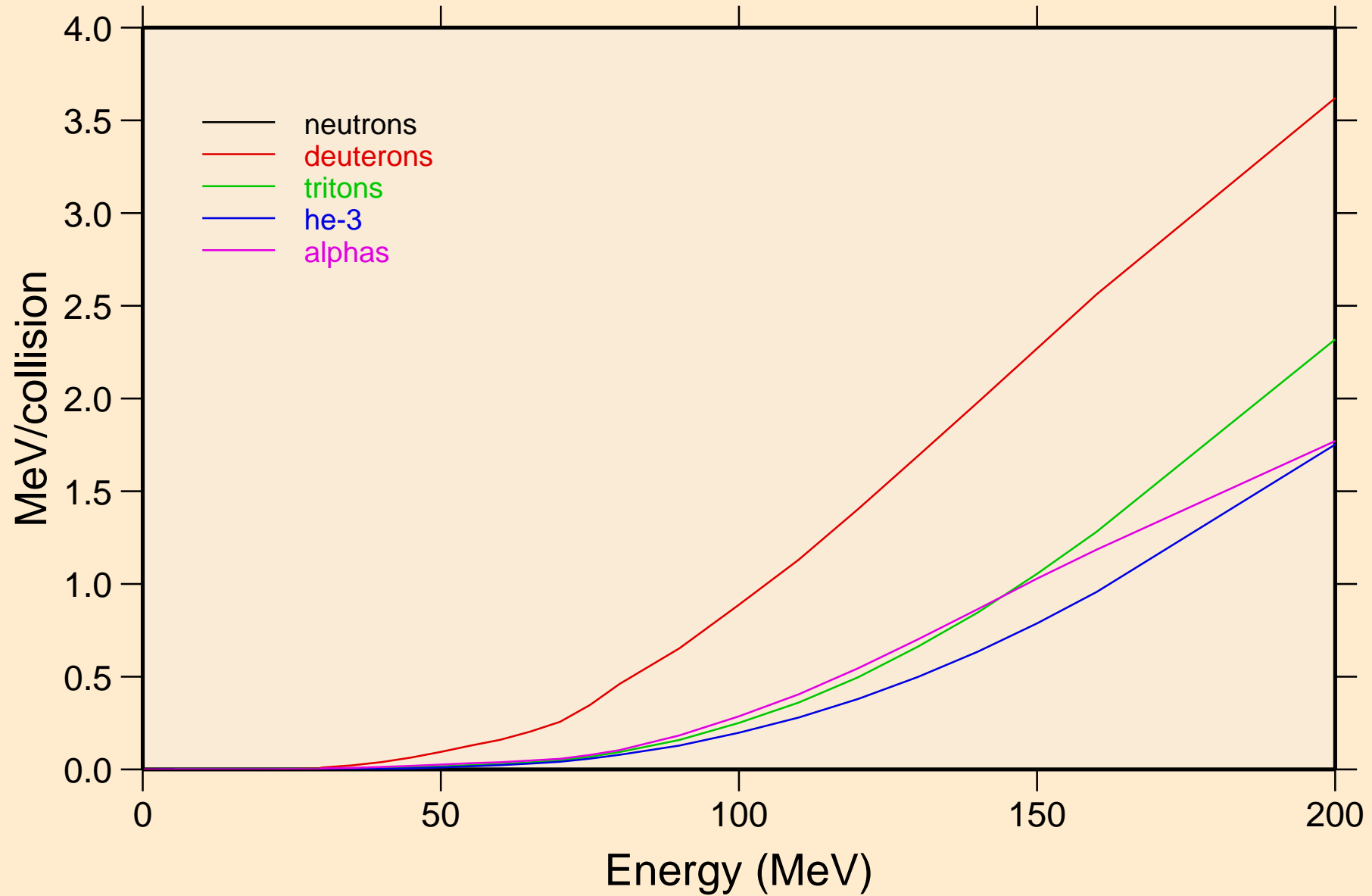


ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)

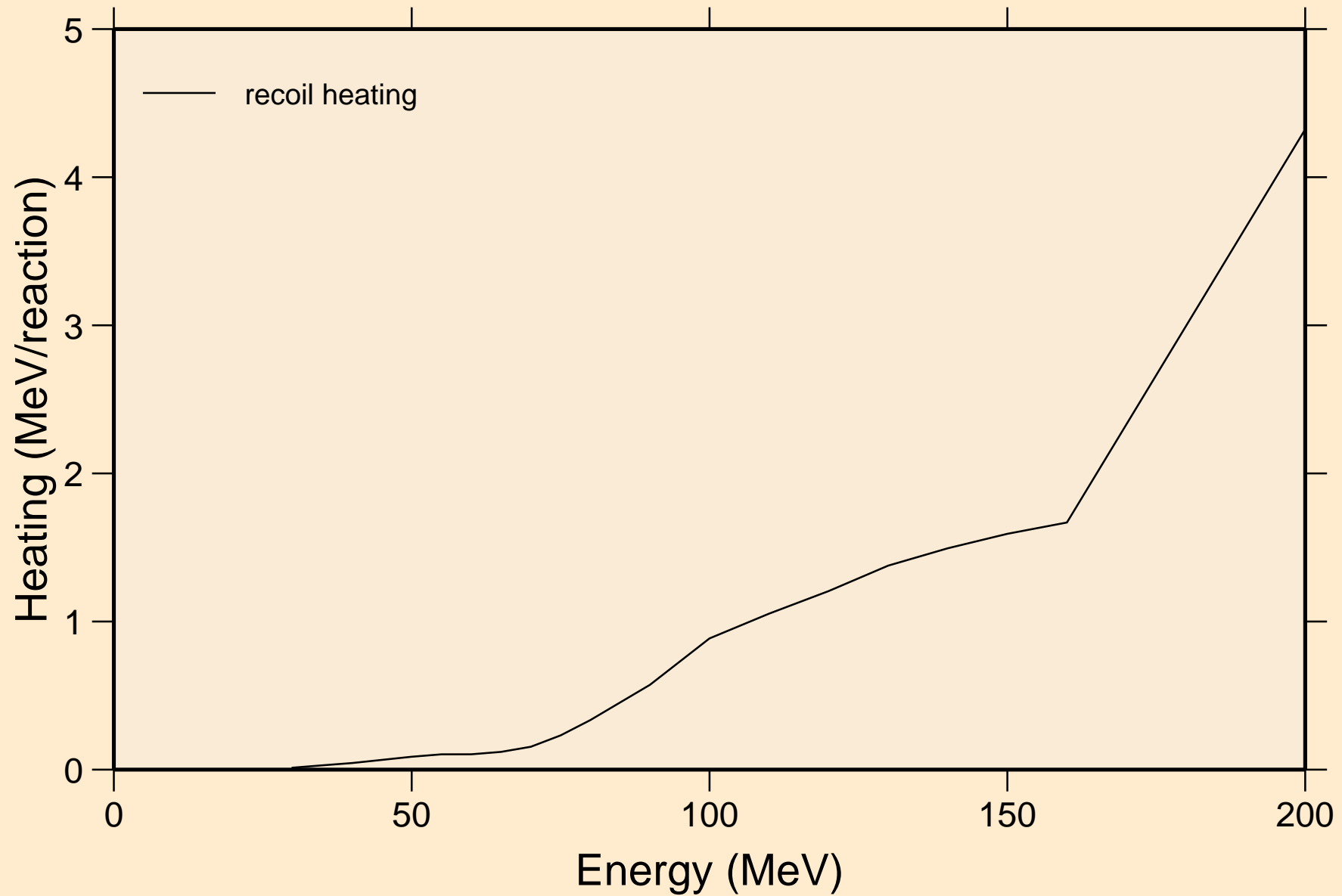


ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions

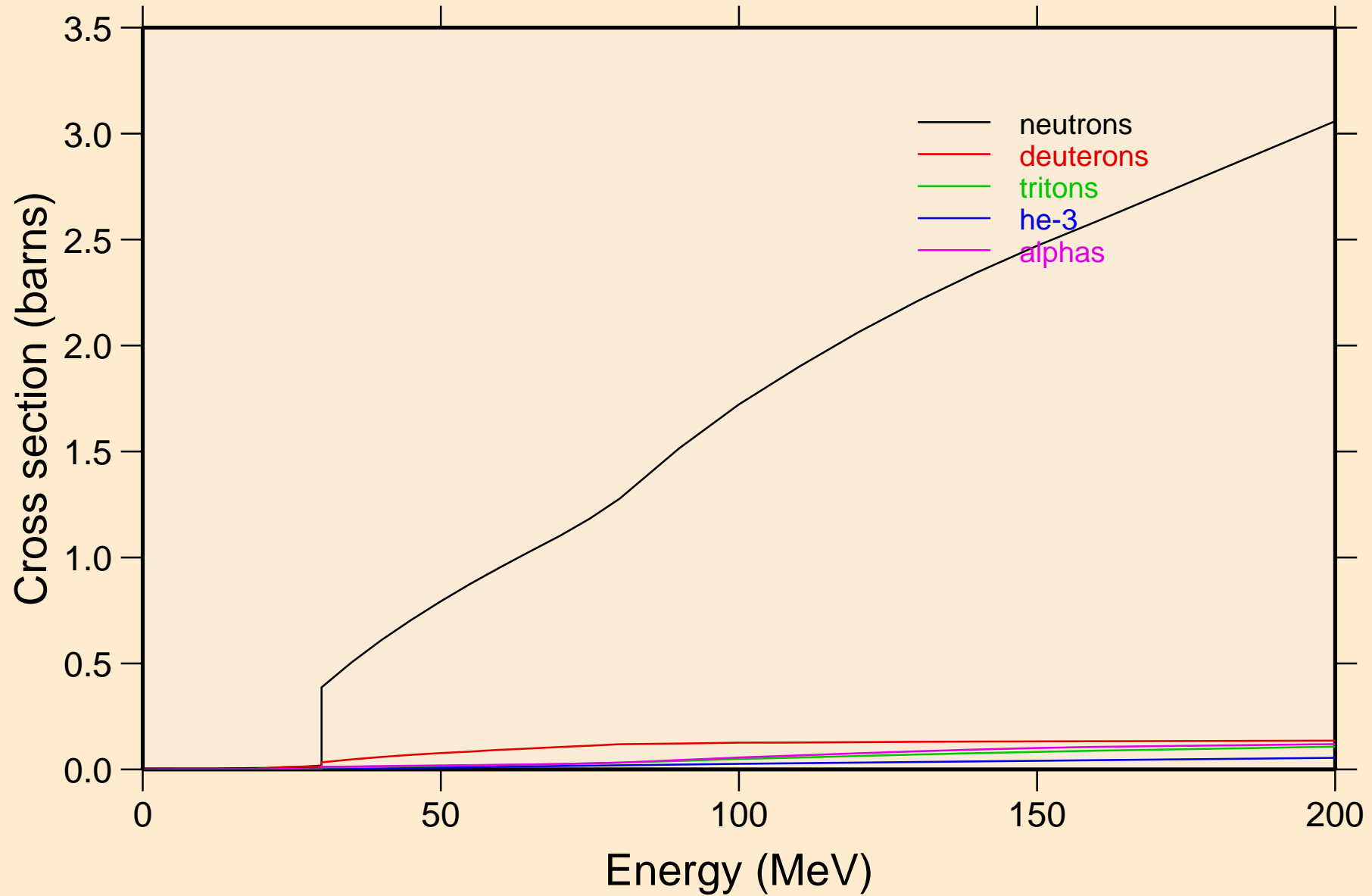


ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

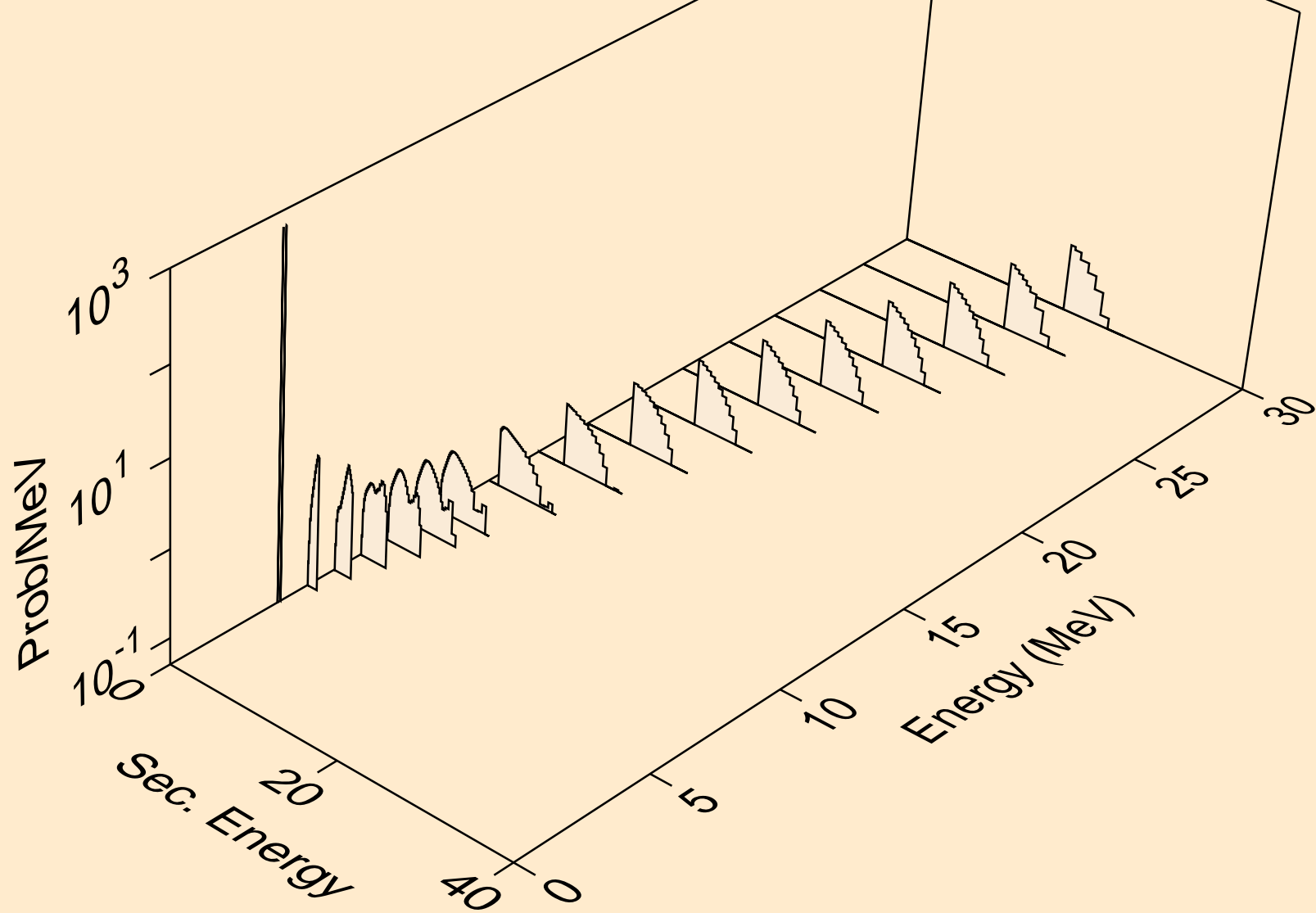


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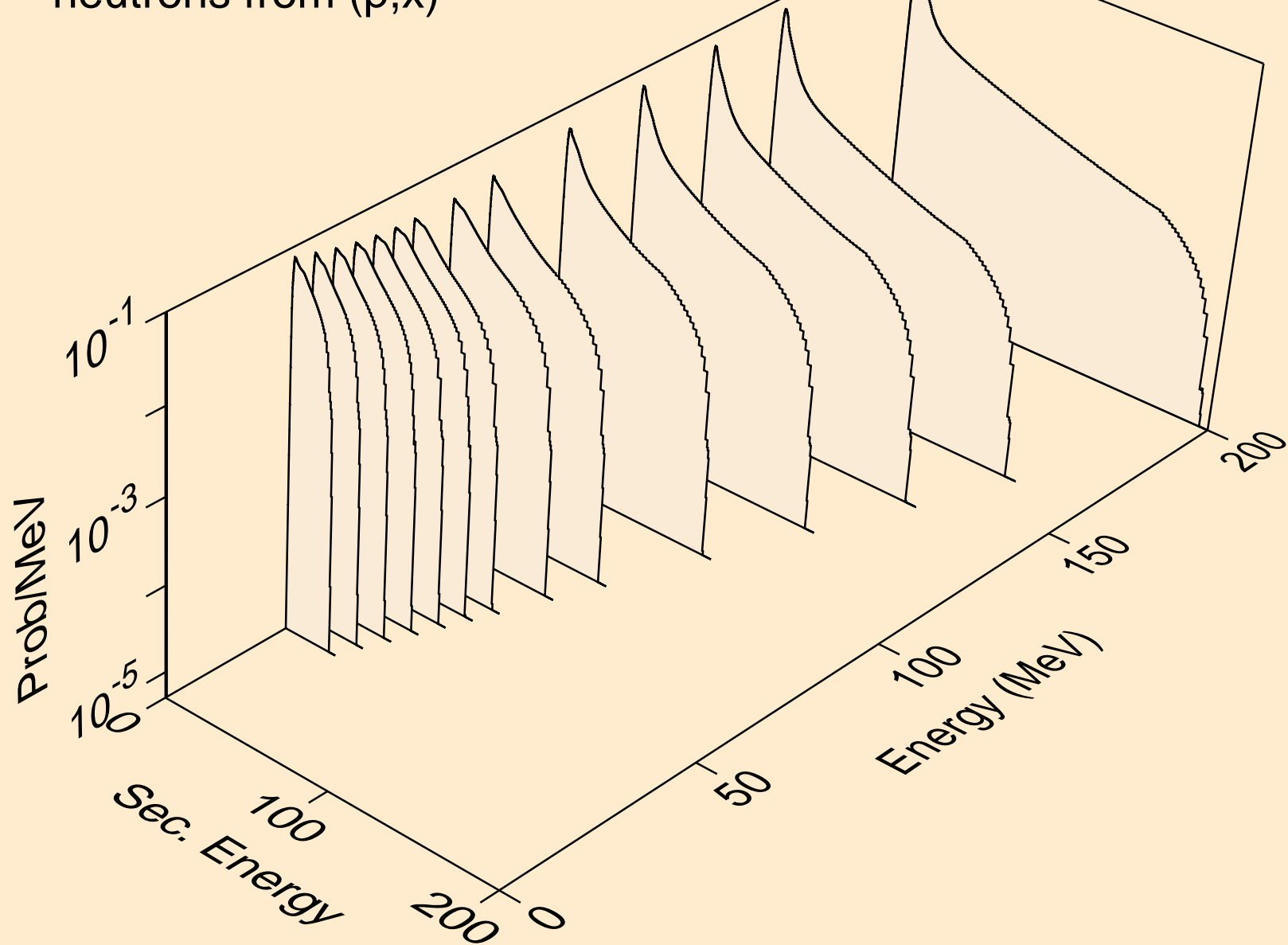
Particle production cross sections



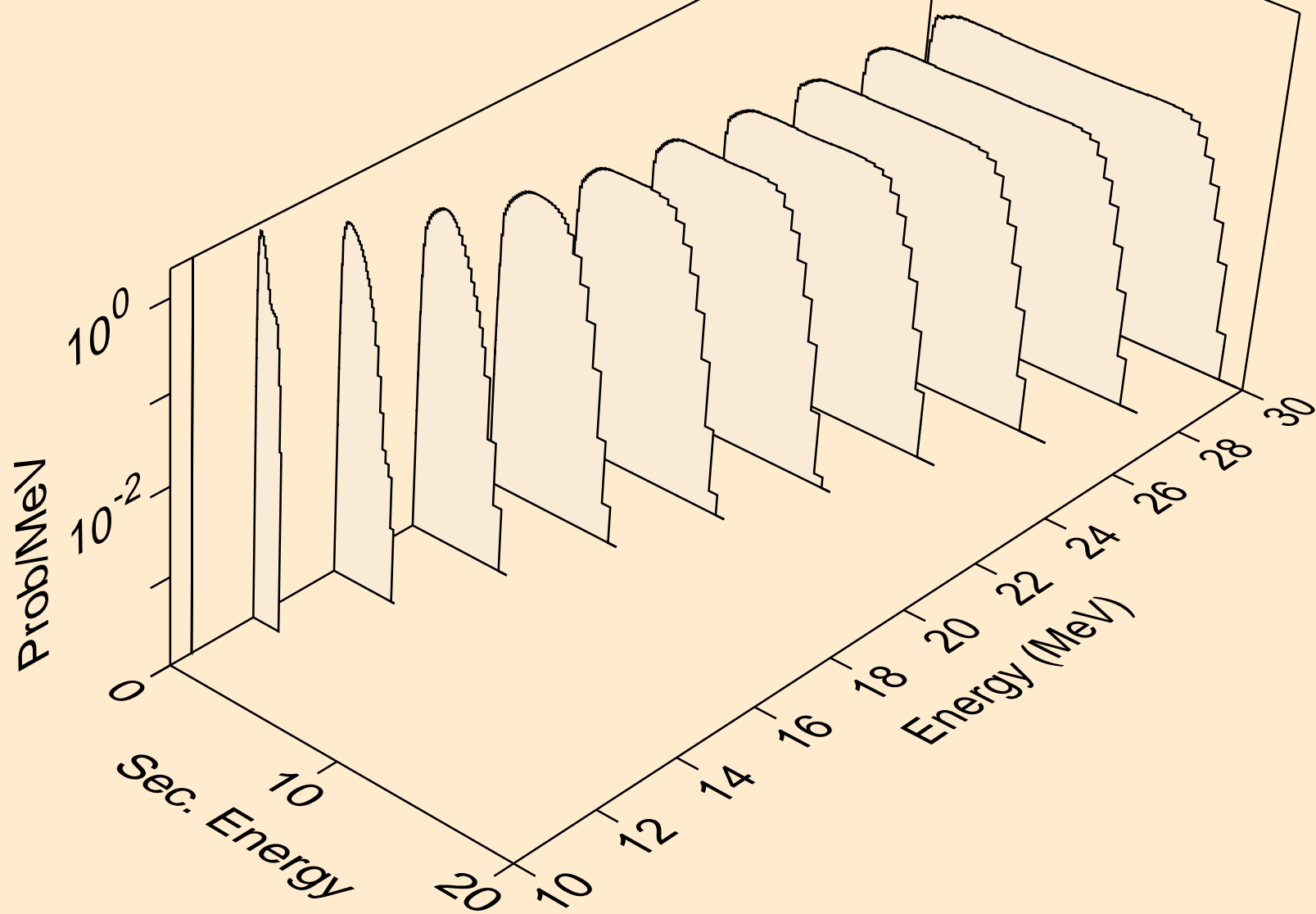
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



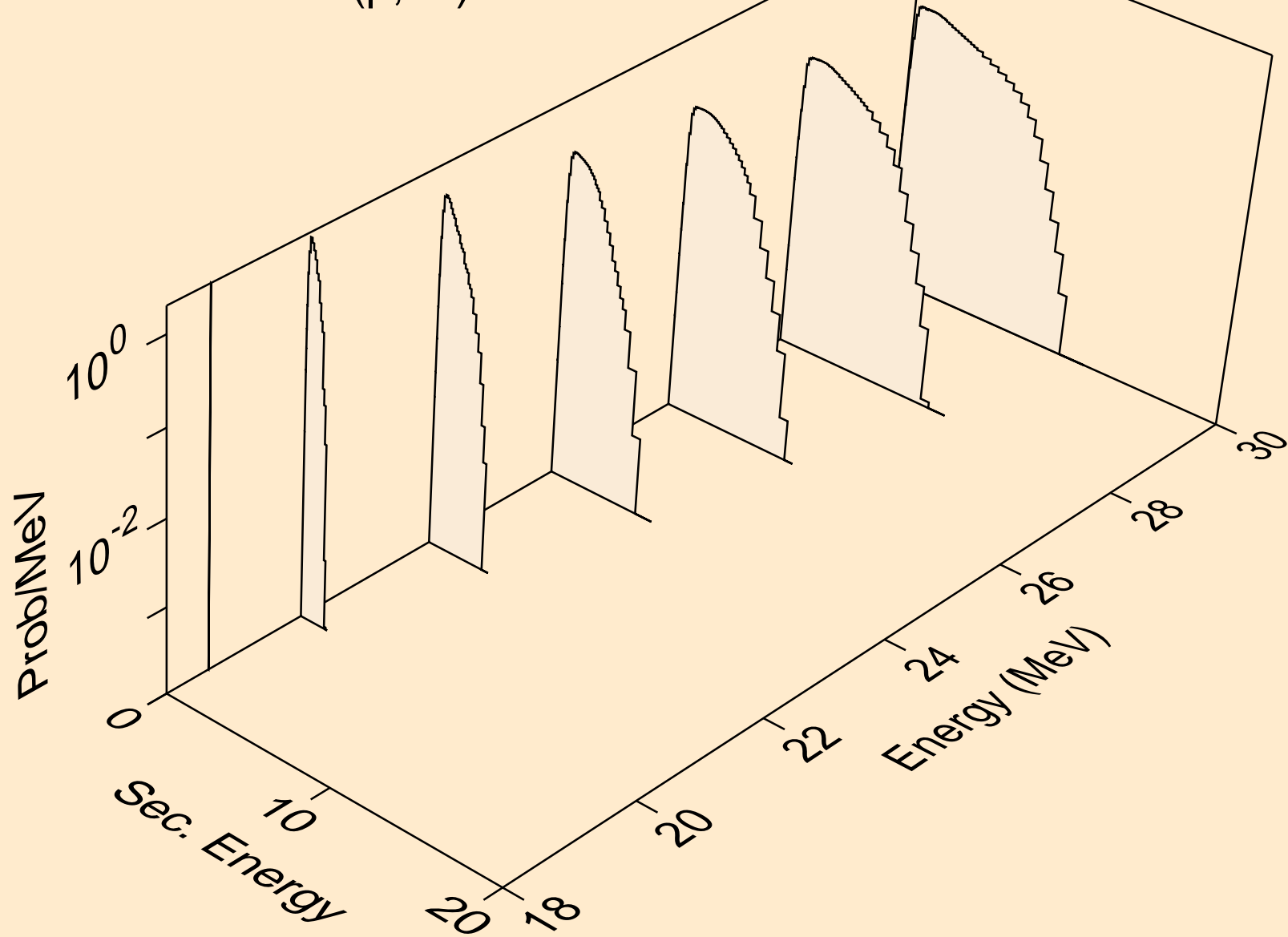
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



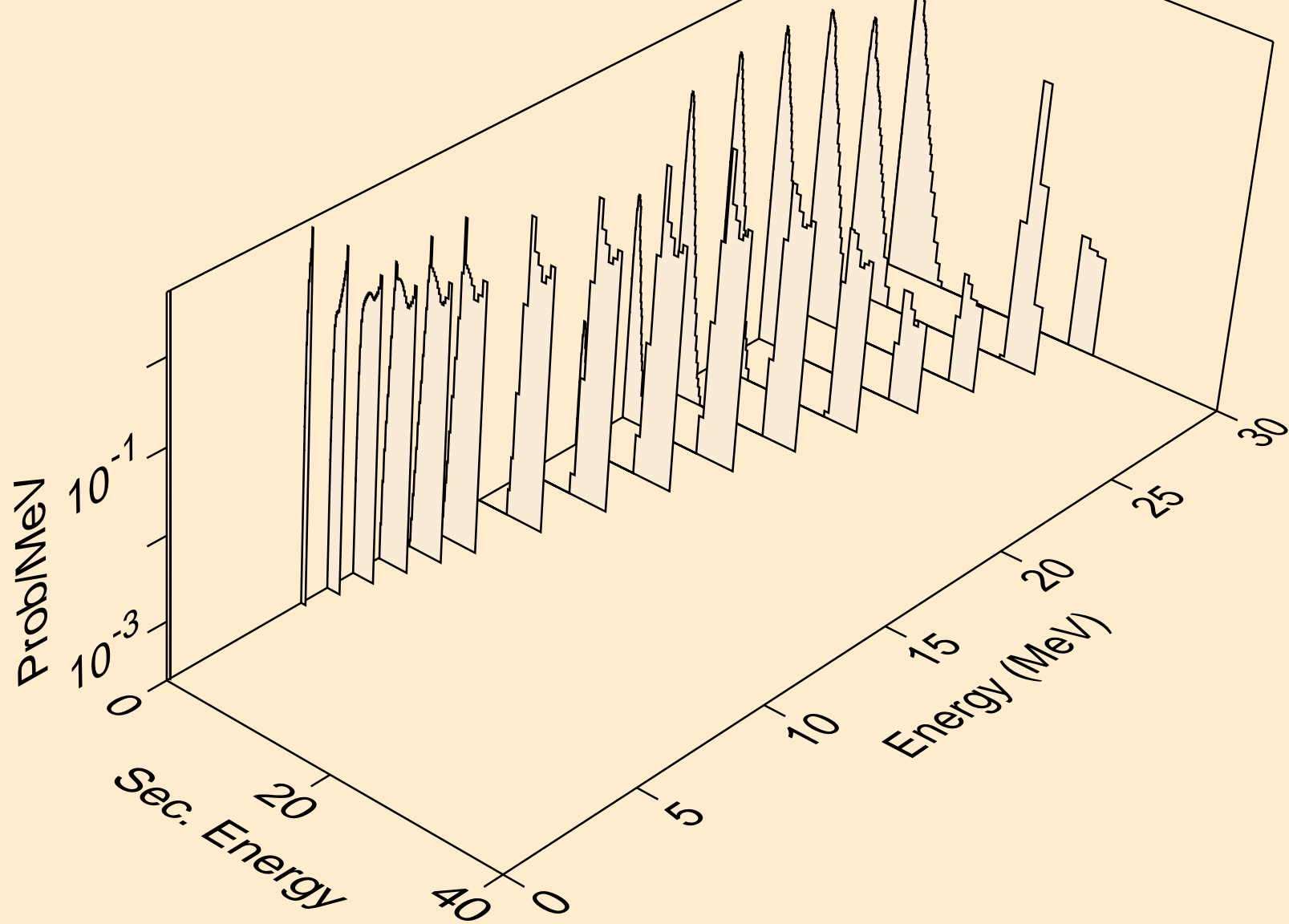
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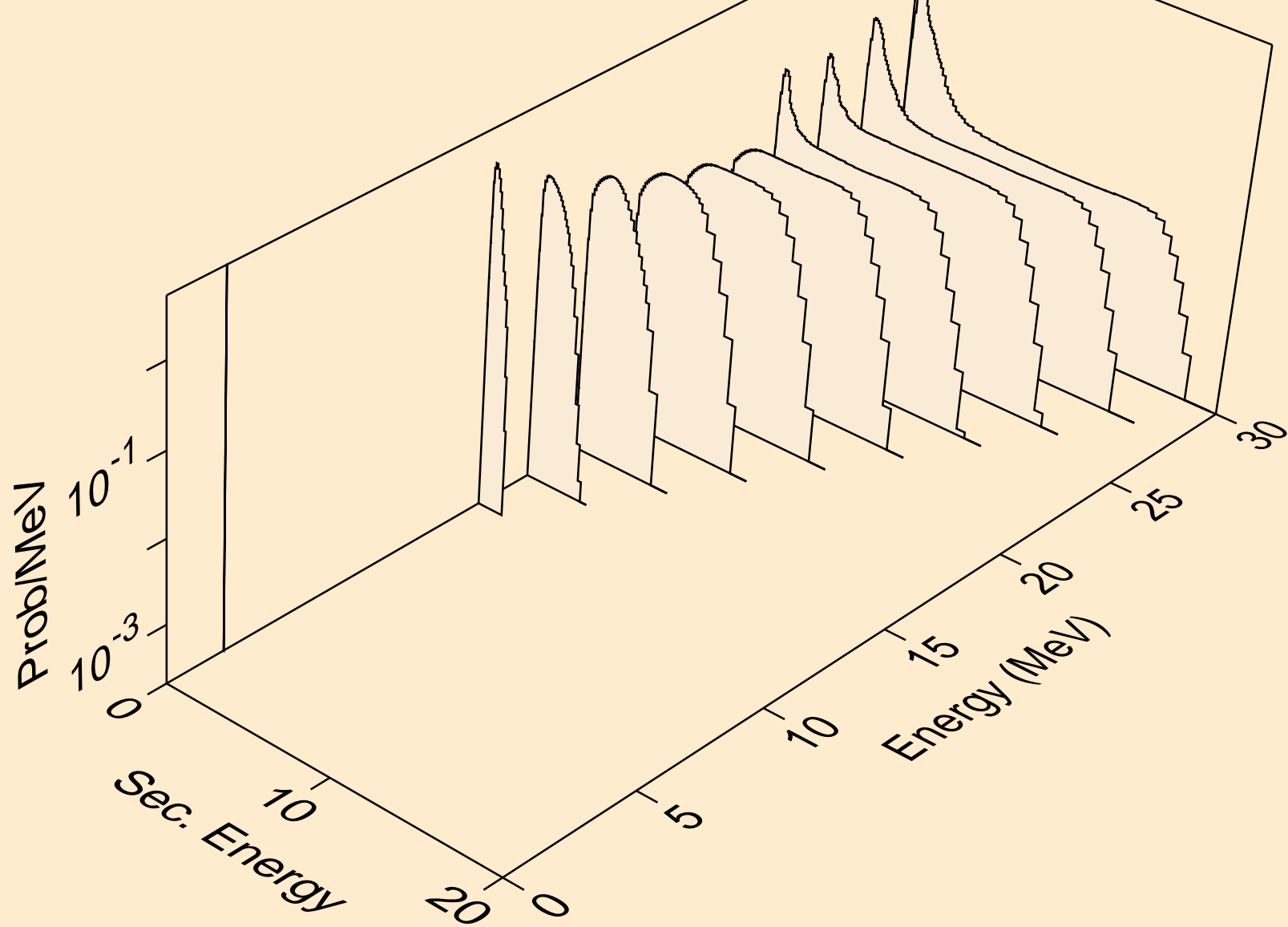
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neutrons from (p,3n)



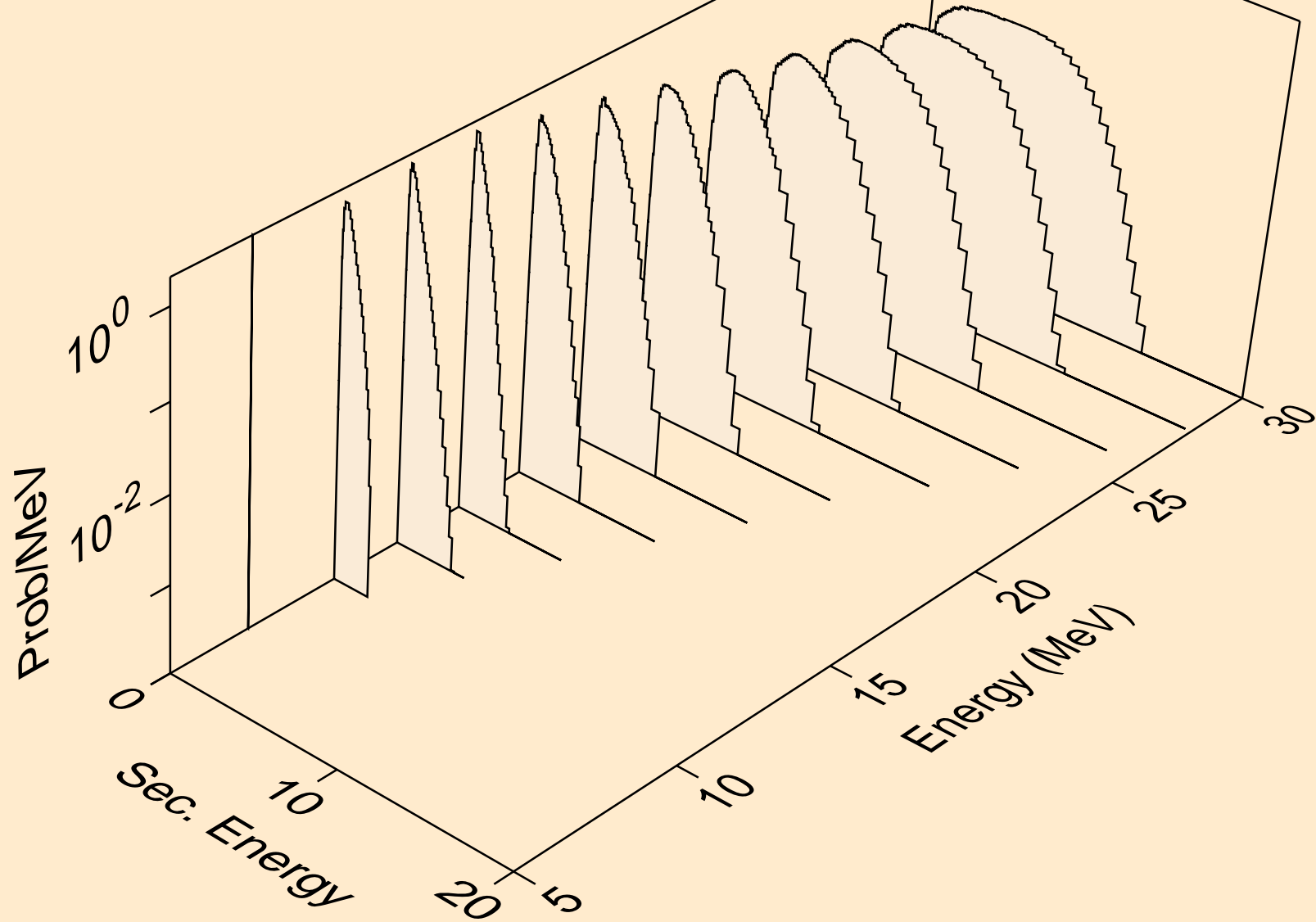
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



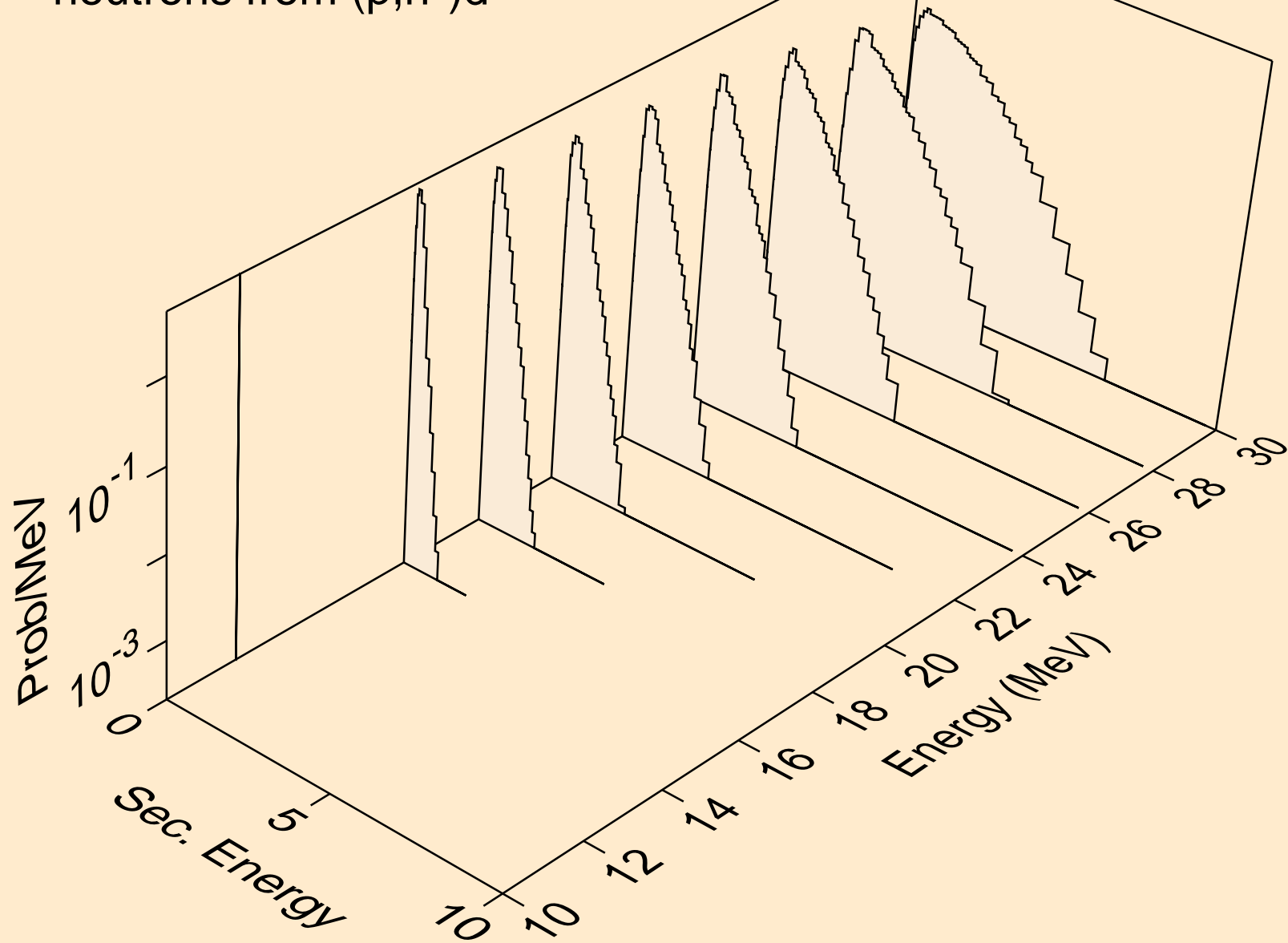
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neutrons from (p,2n)a



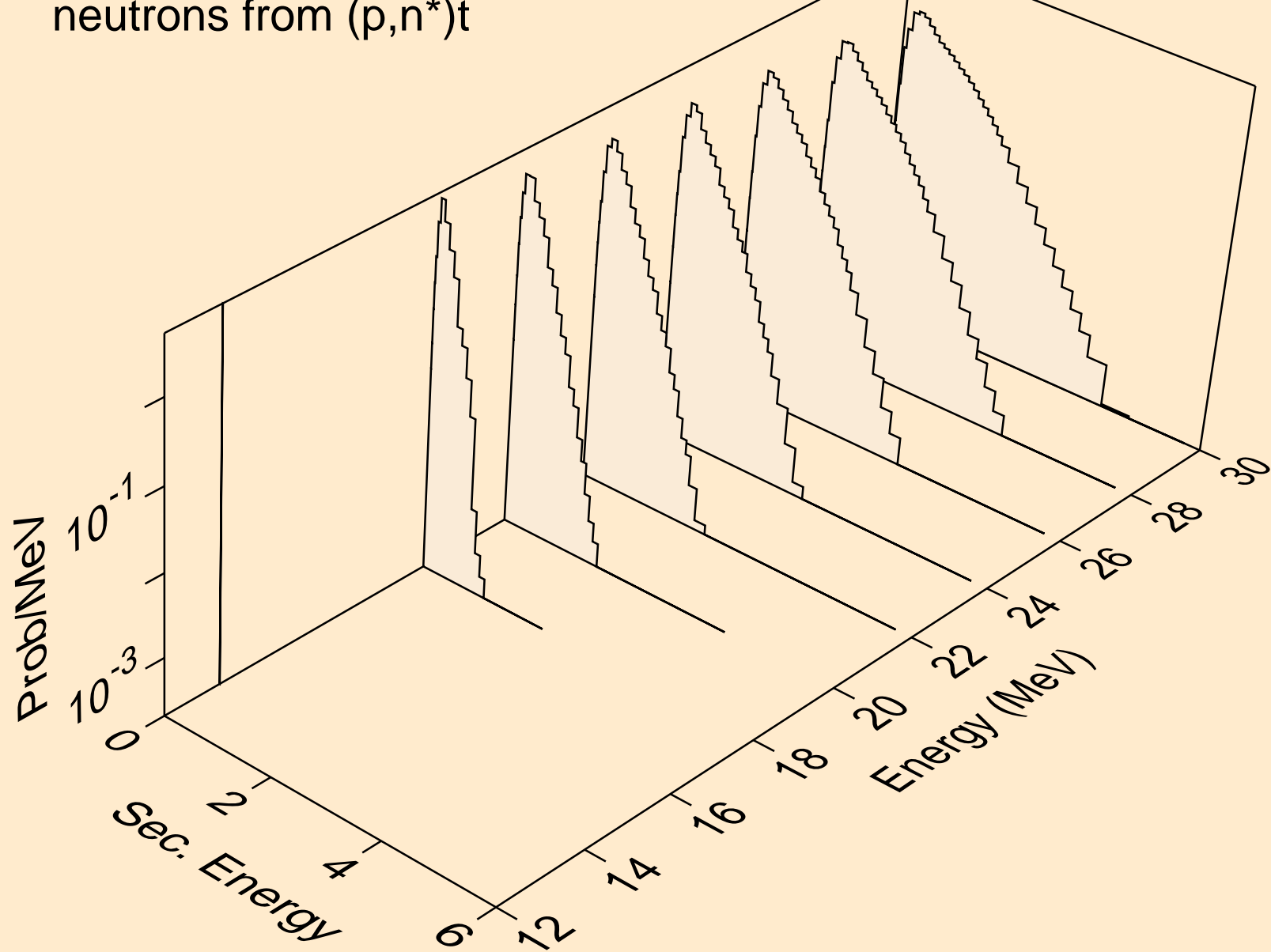
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neutrons from (p,n*)p



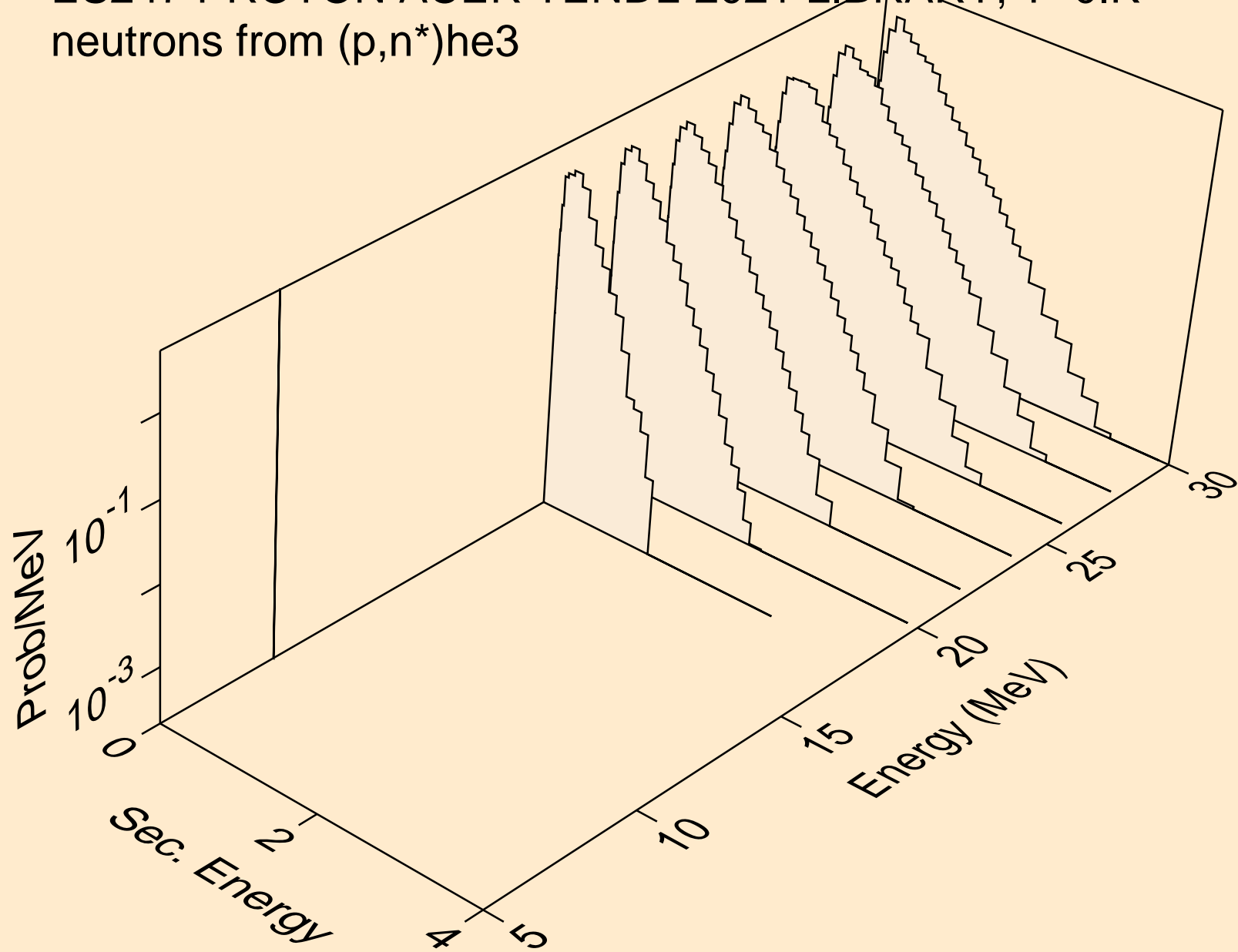
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)d



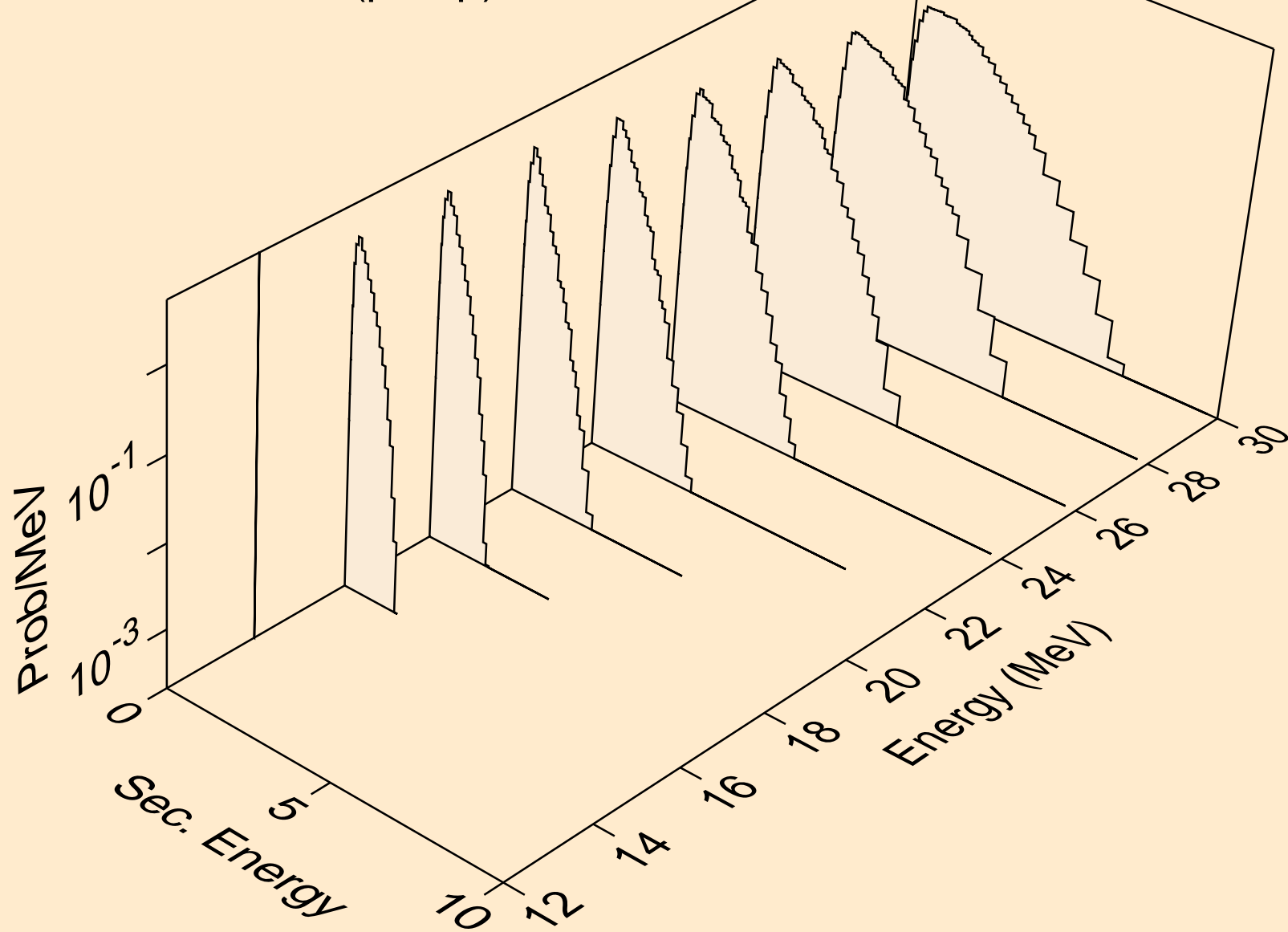
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neutrons from (p,n*)t



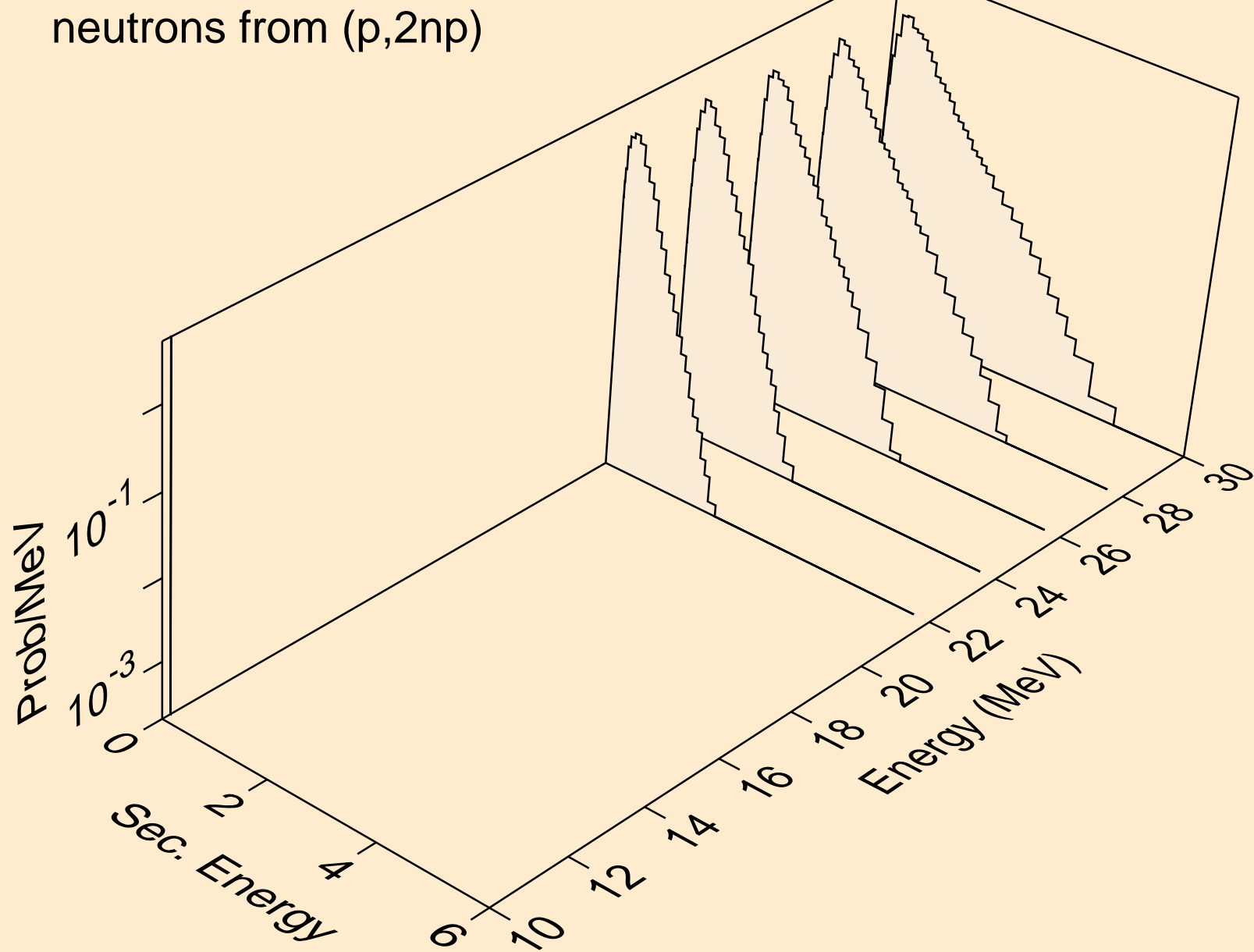
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)he3



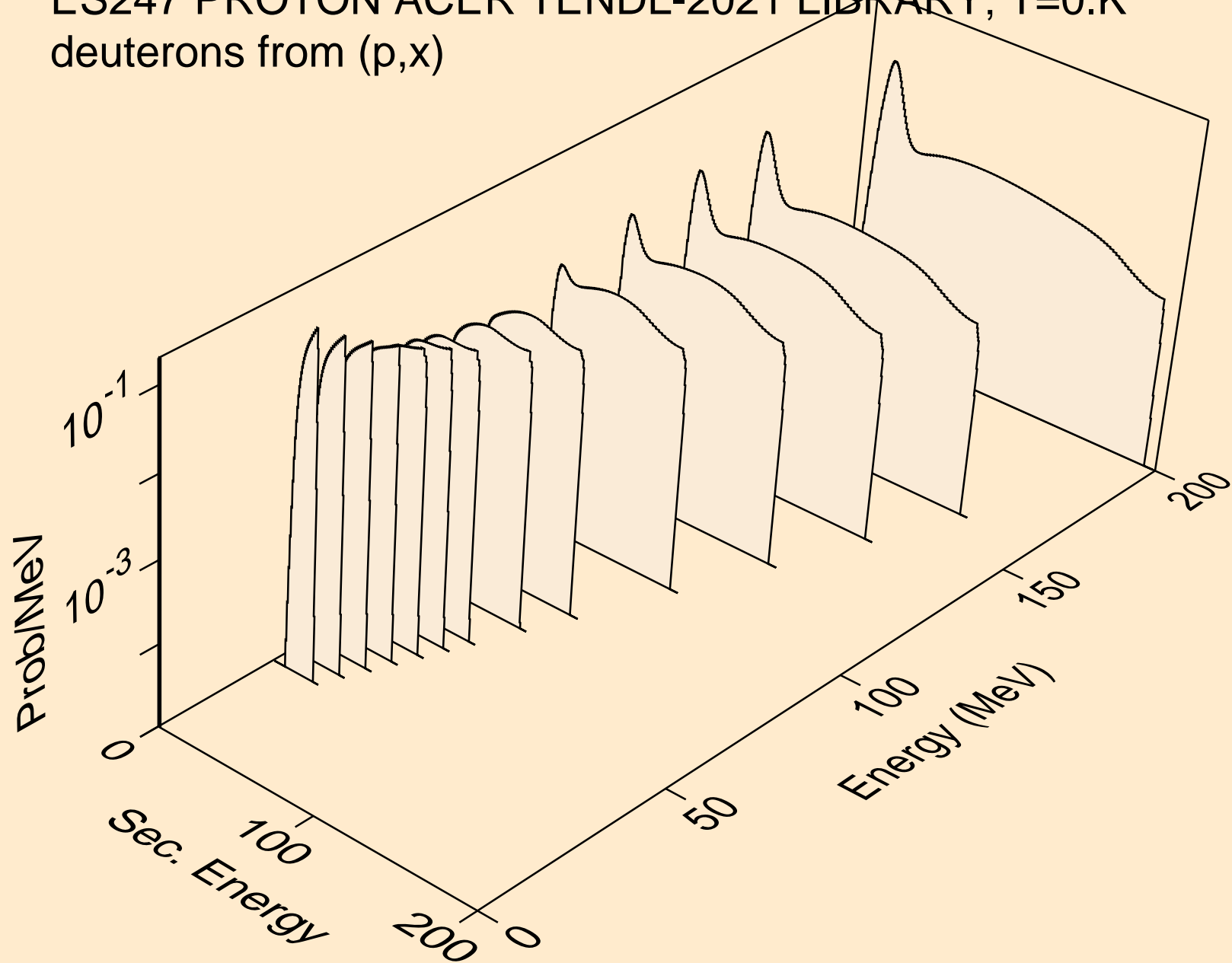
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neutrons from (p,2np)



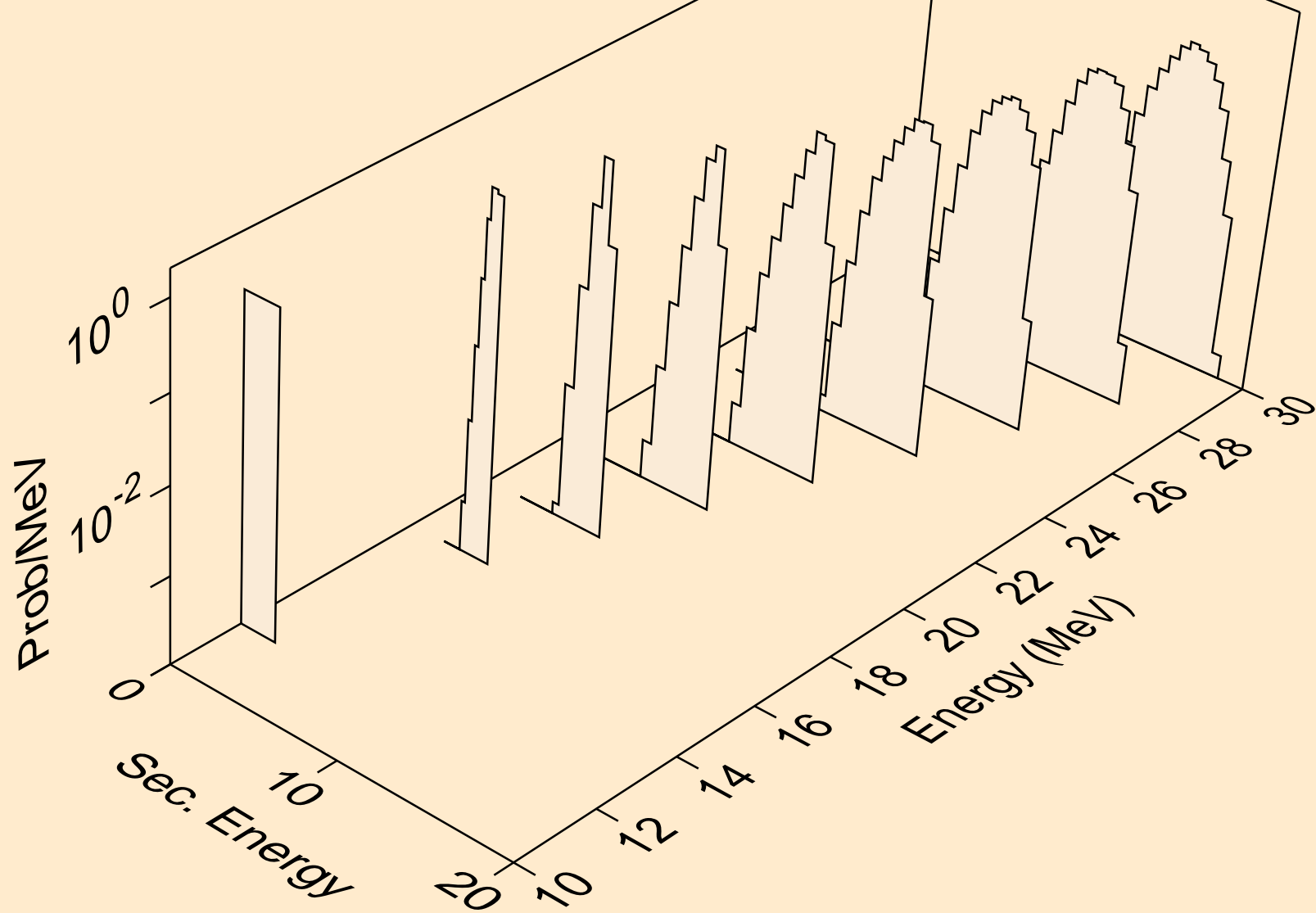
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2np)



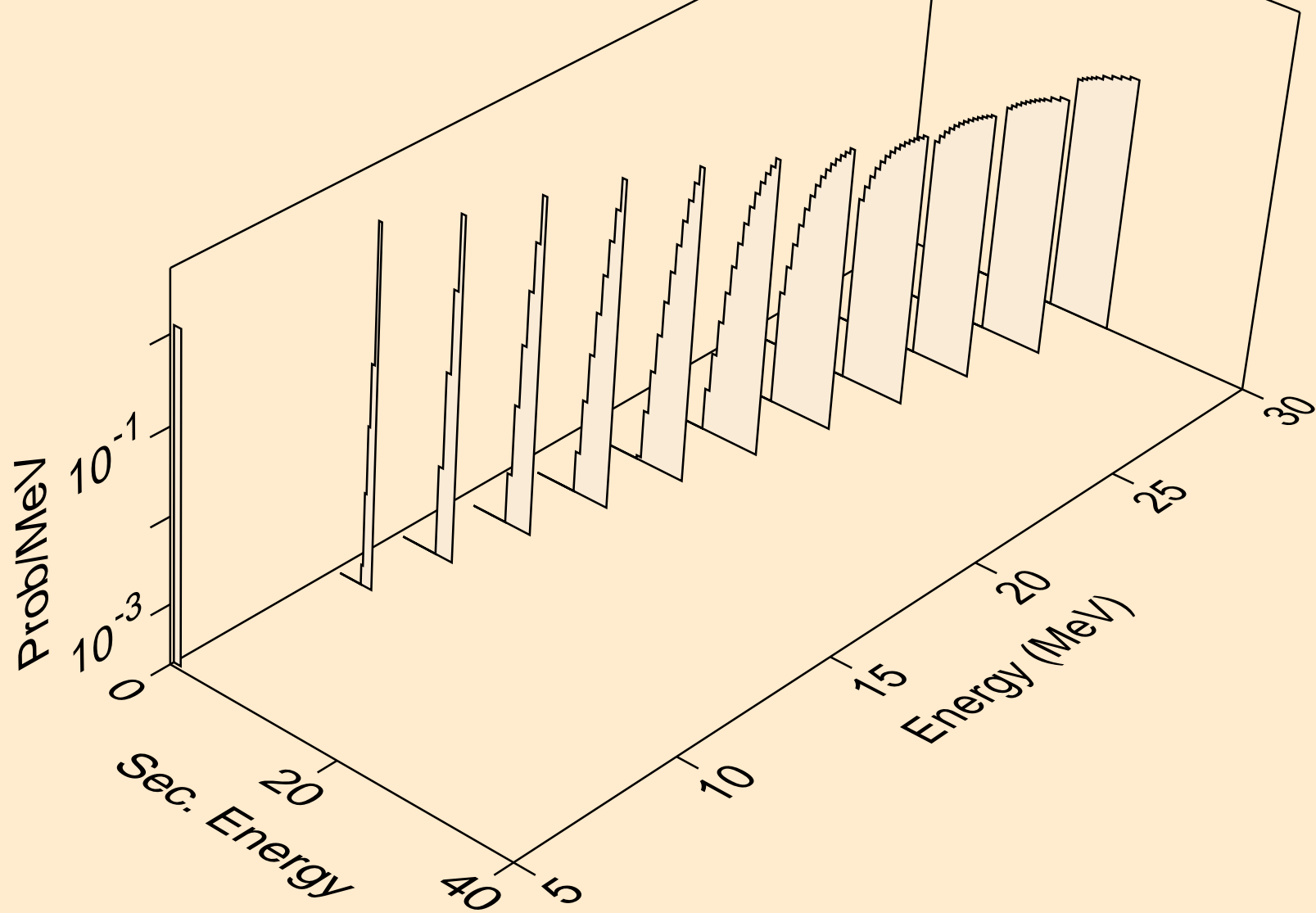
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,x)



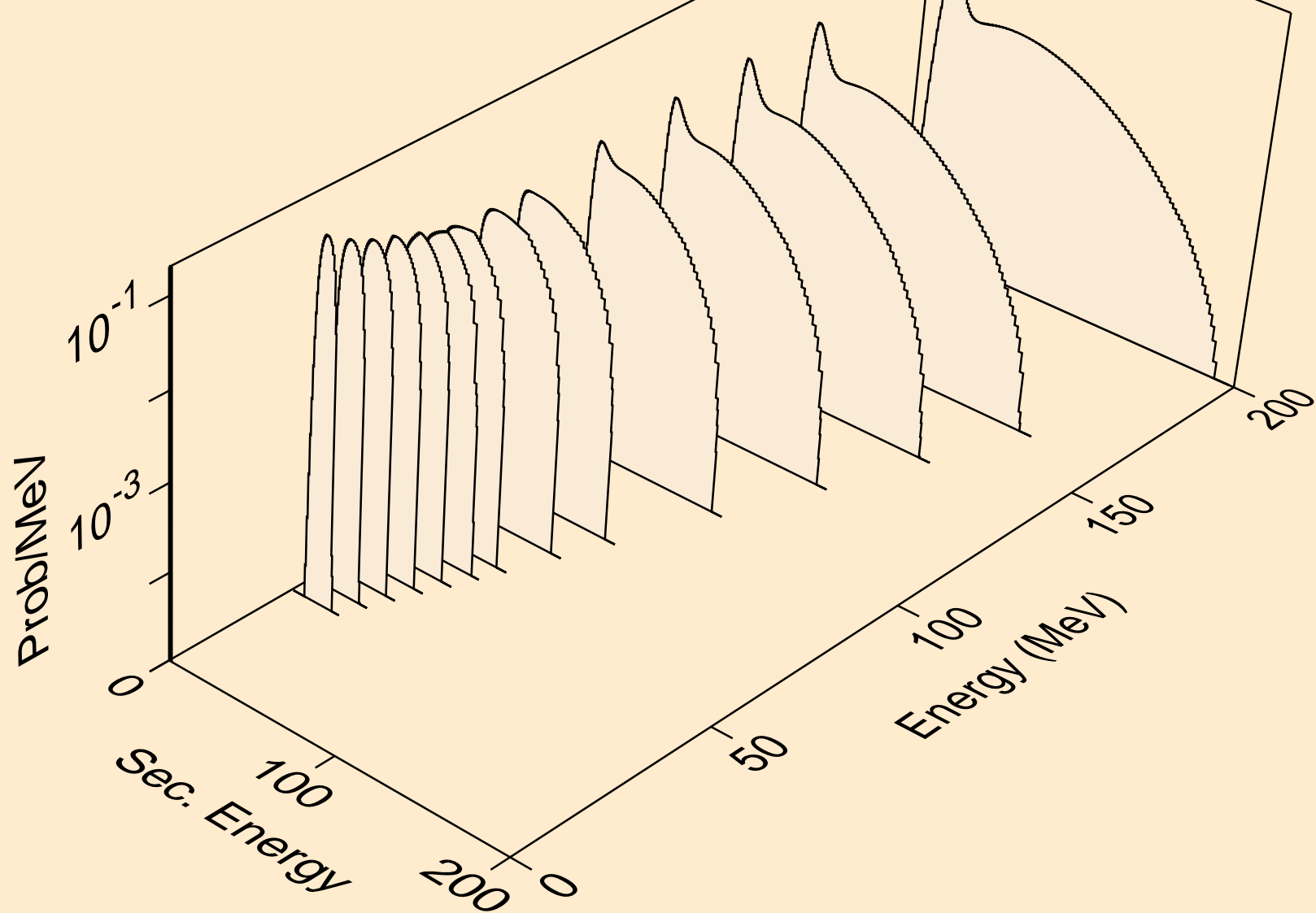
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,n*)d



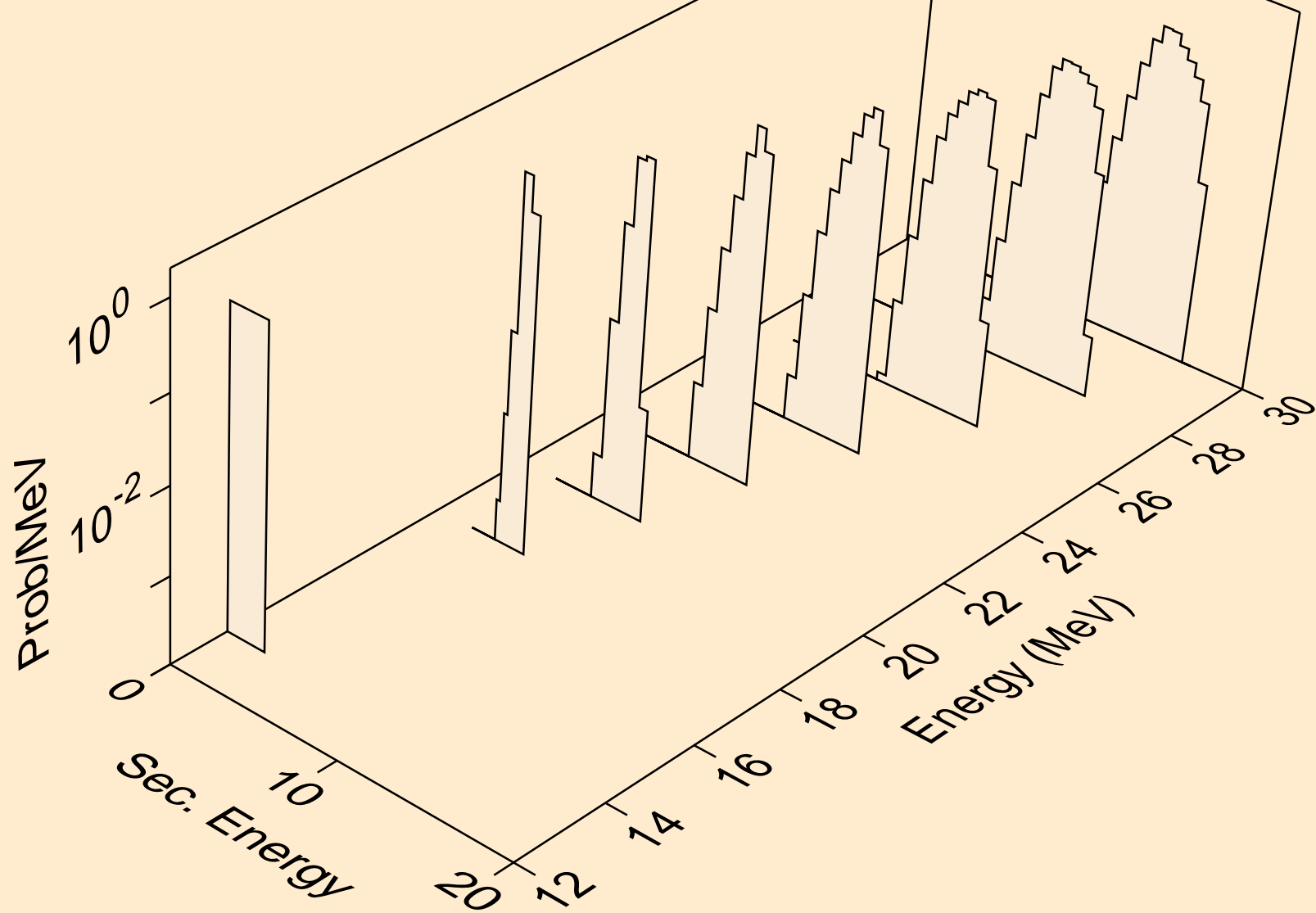
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (p,d)



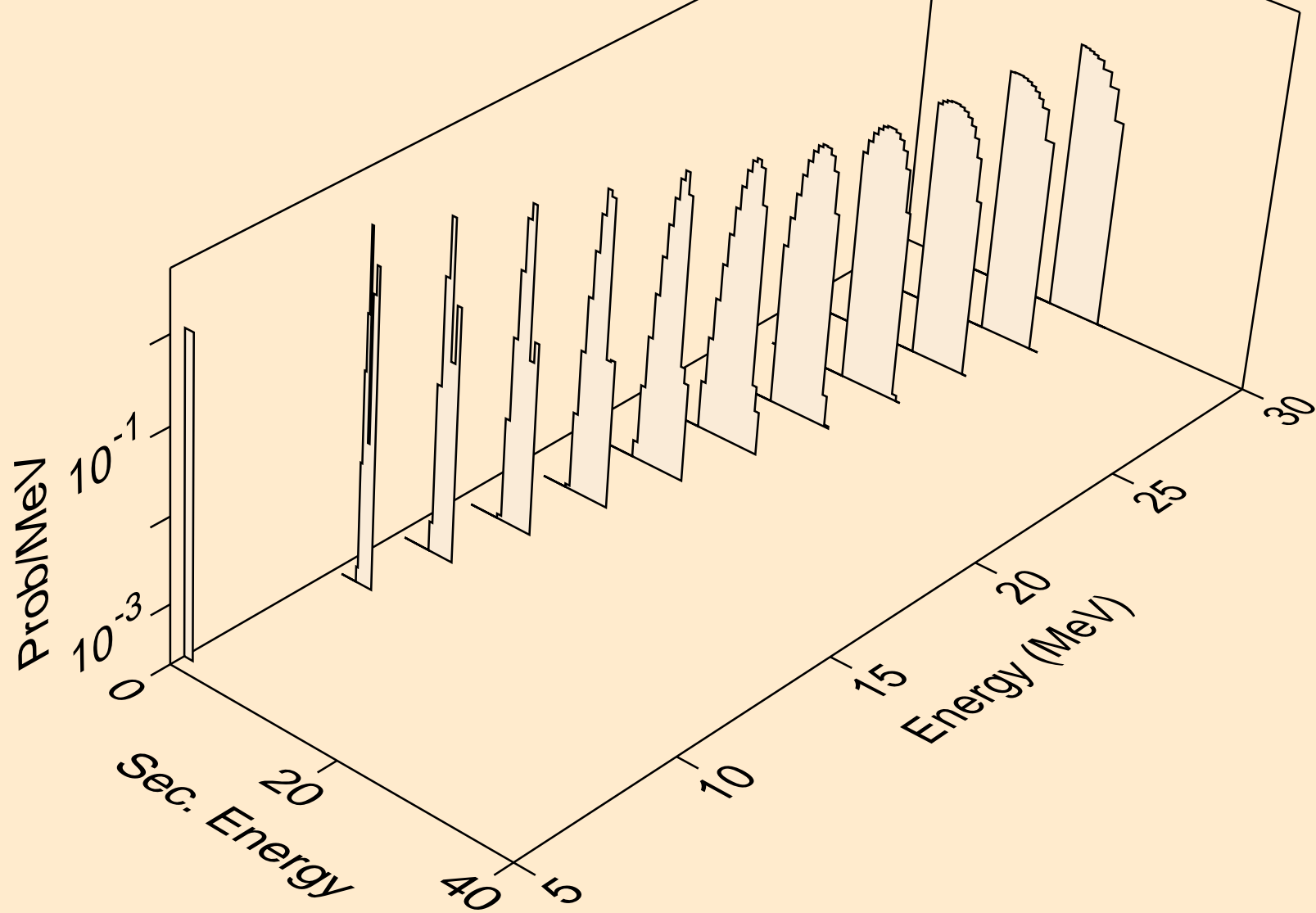
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



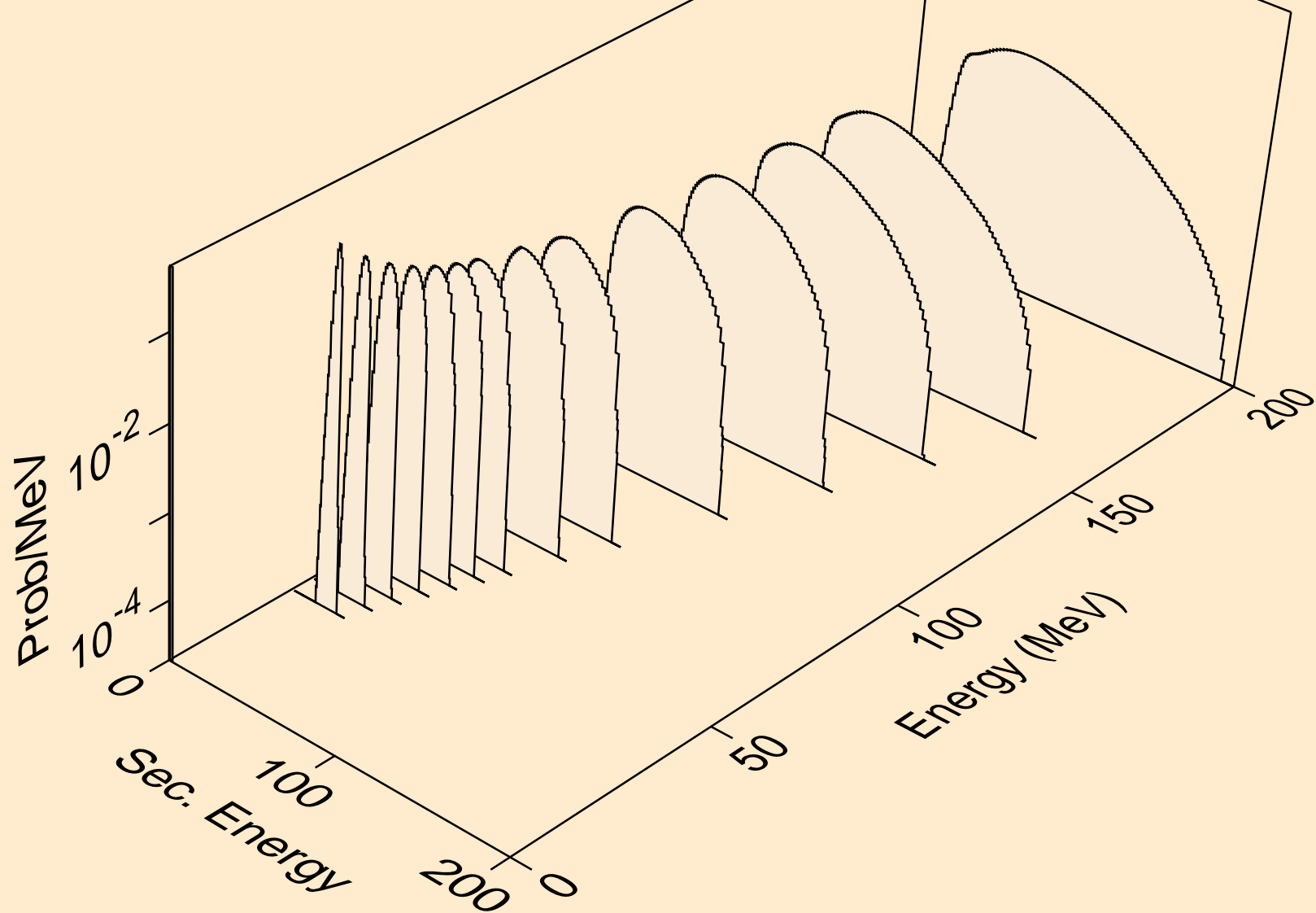
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,n*)t



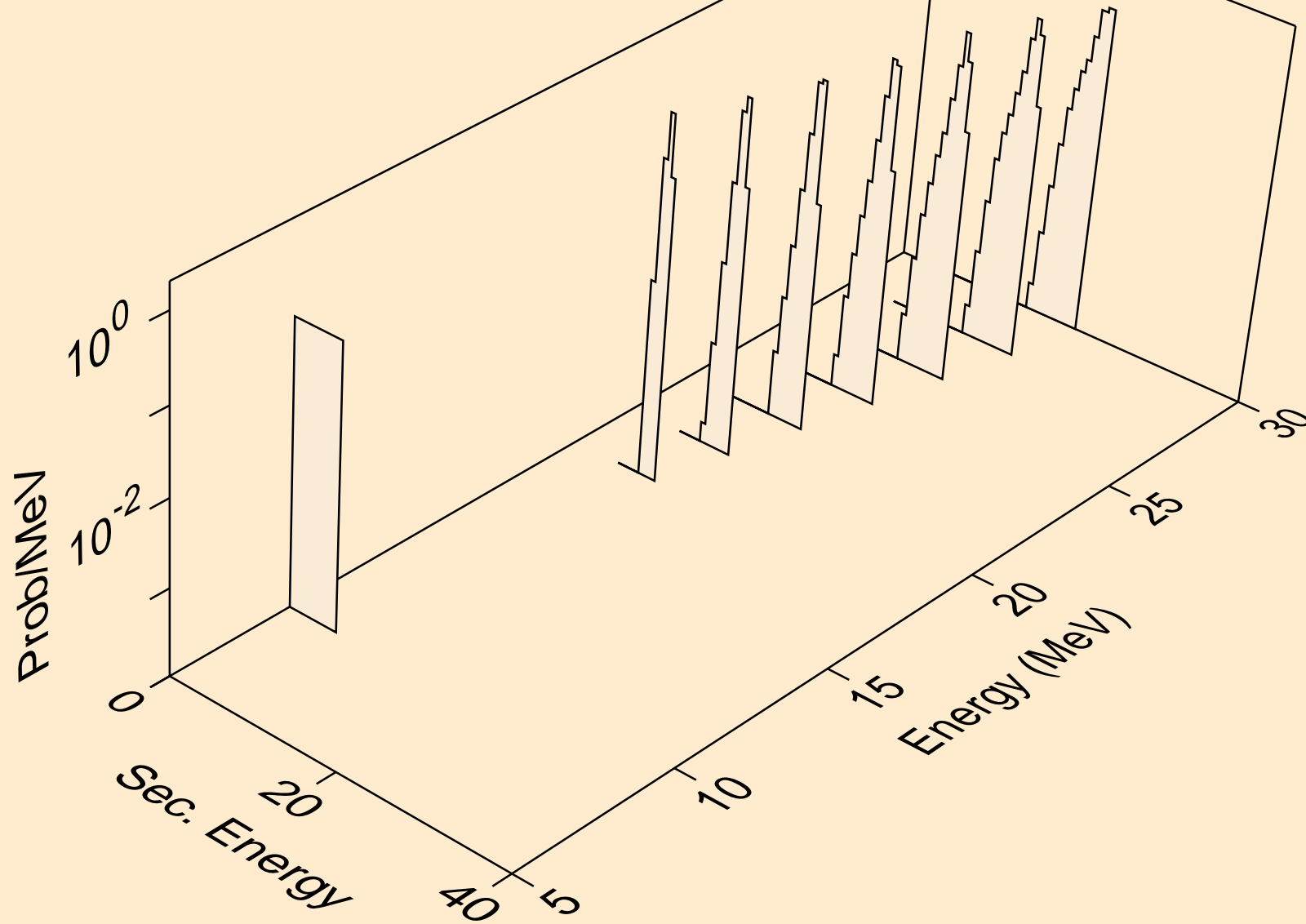
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tritons from (p,t)



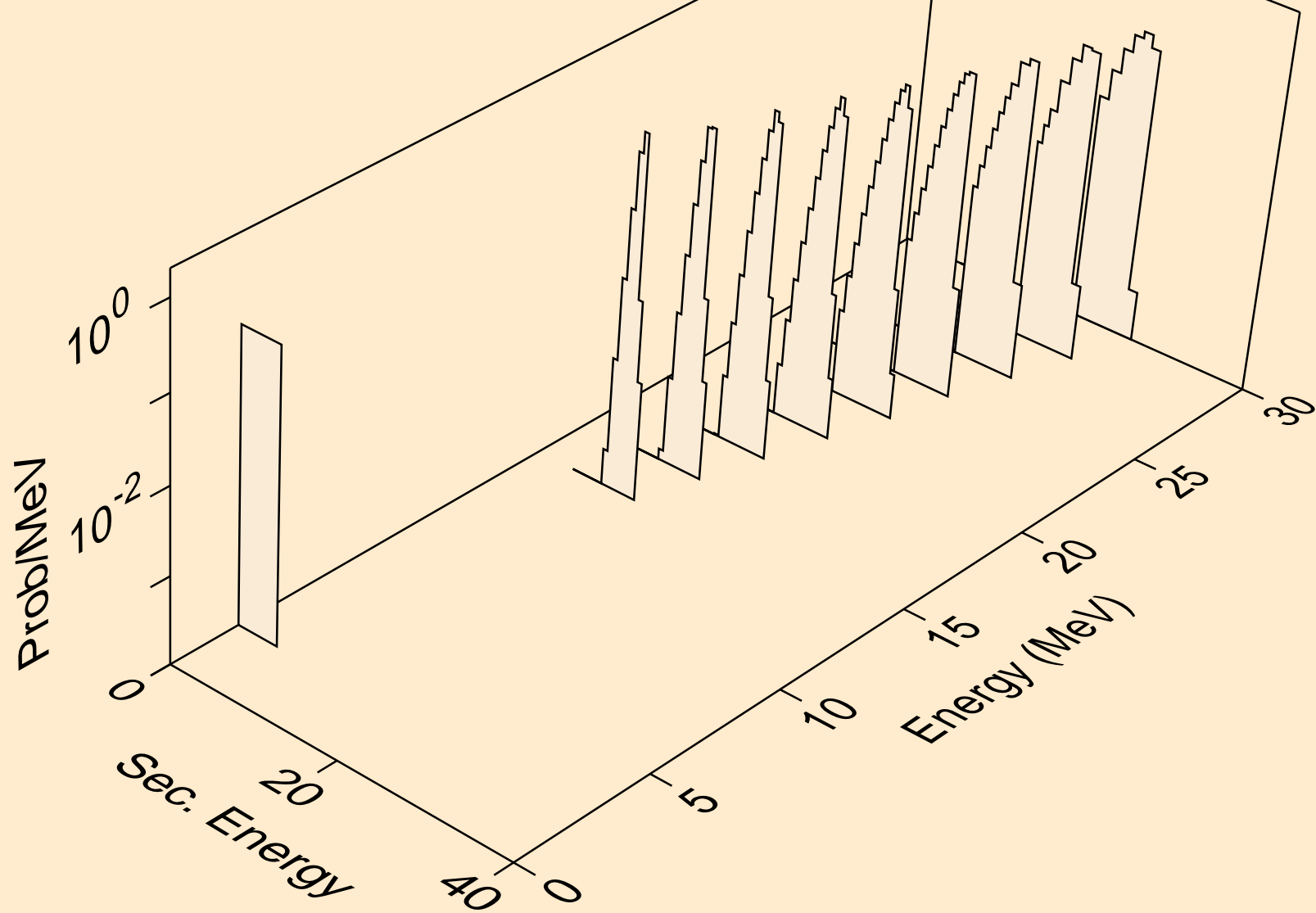
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



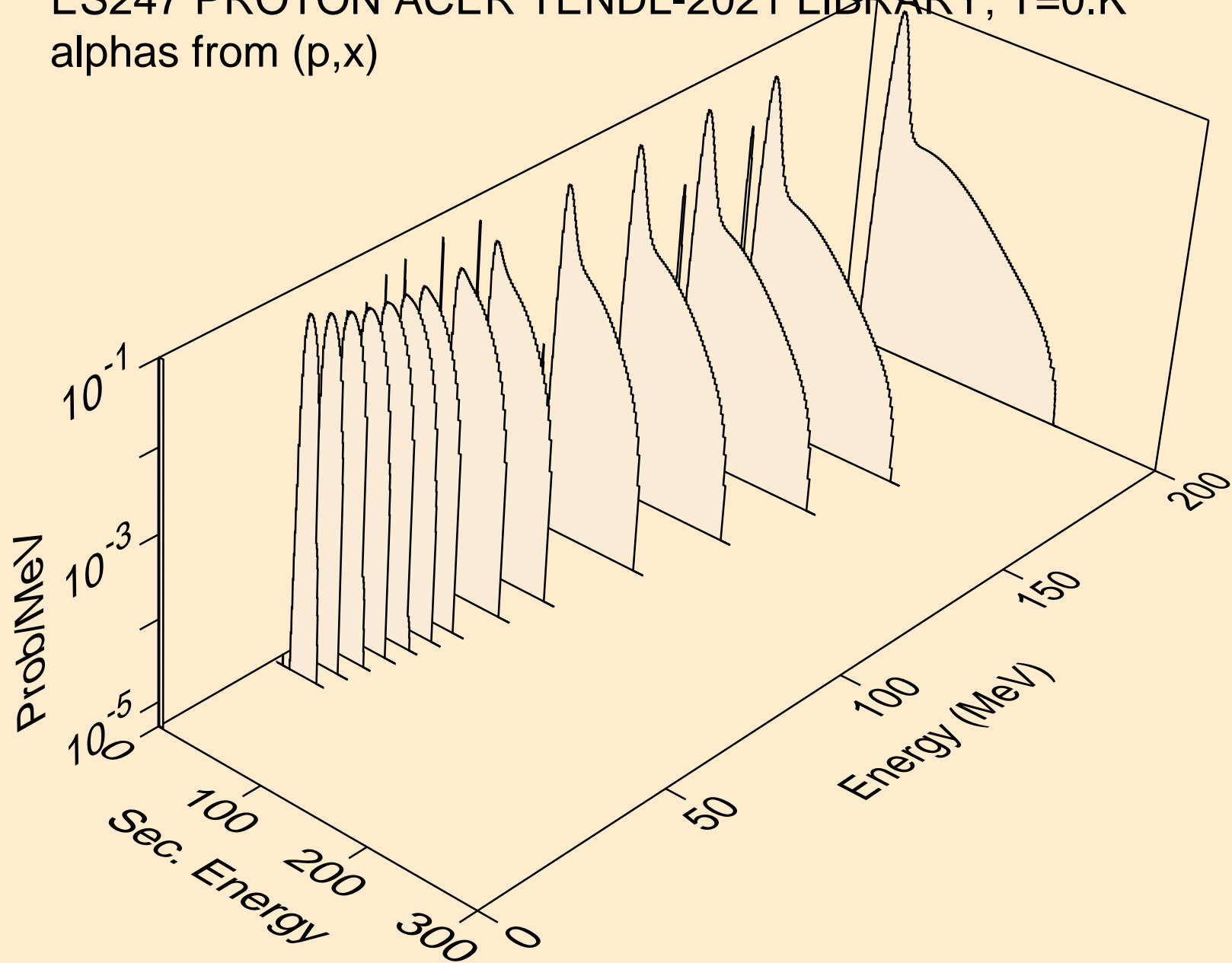
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



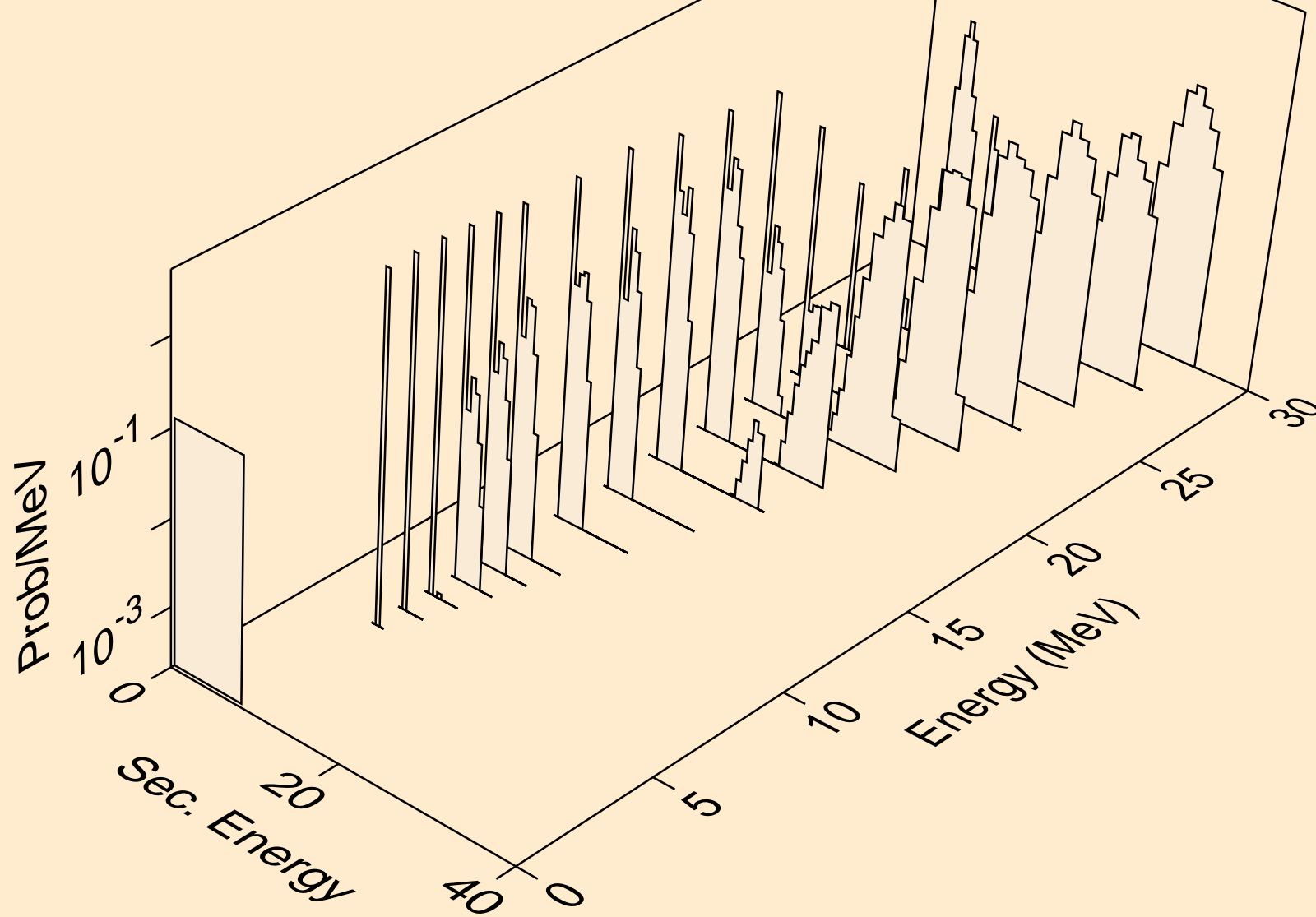
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,he3)



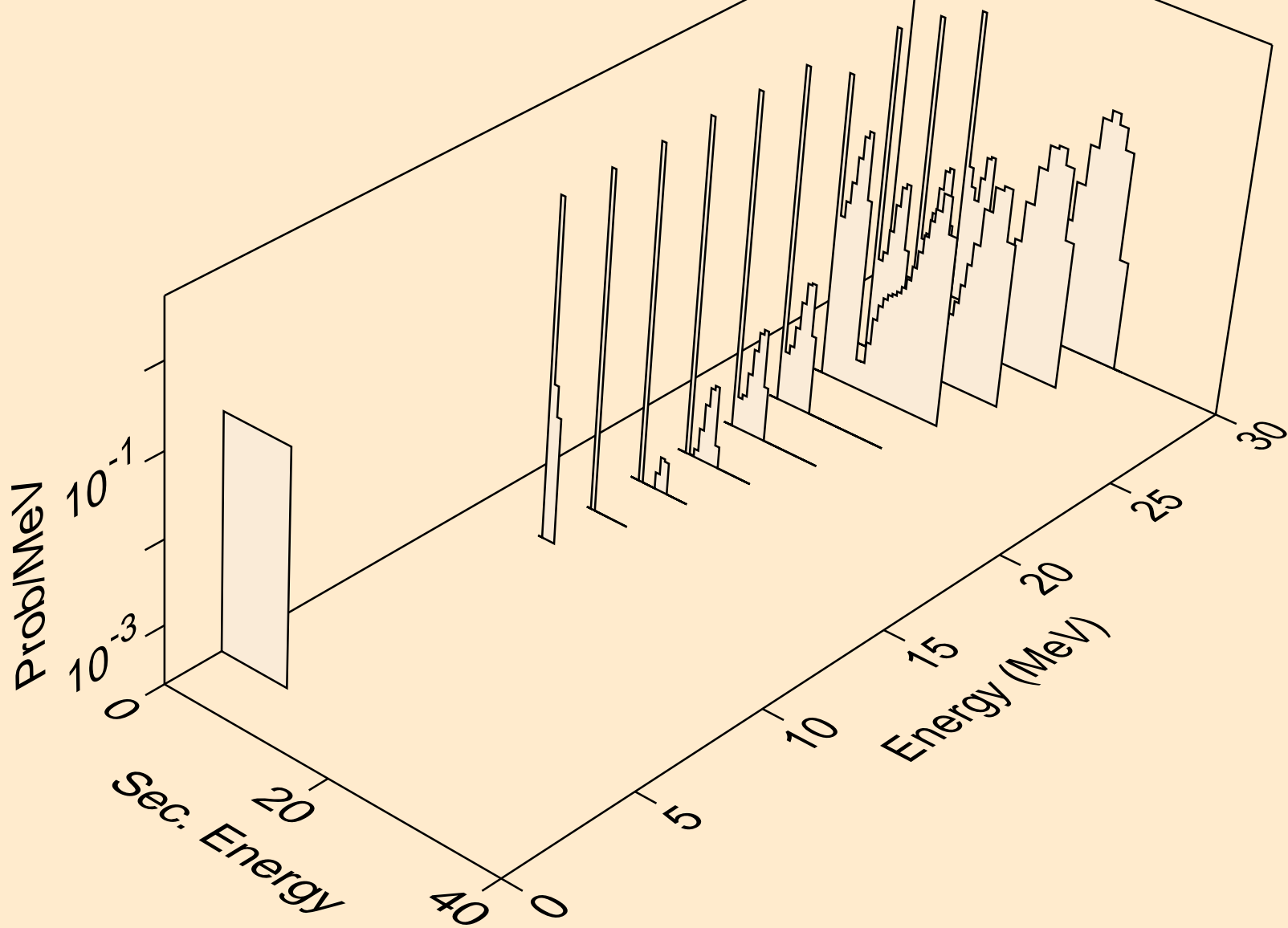
ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2n)a



ES247 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)

