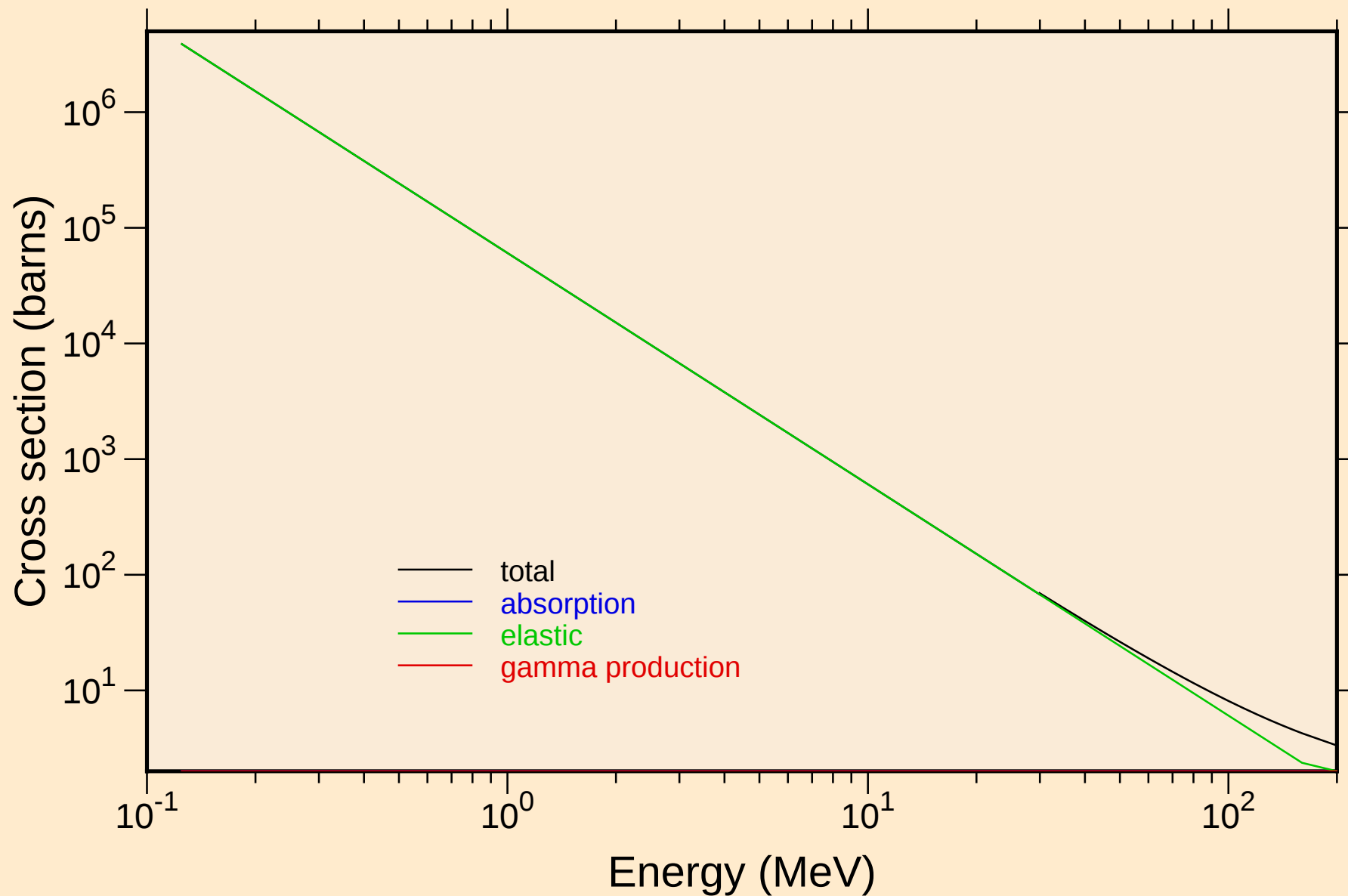


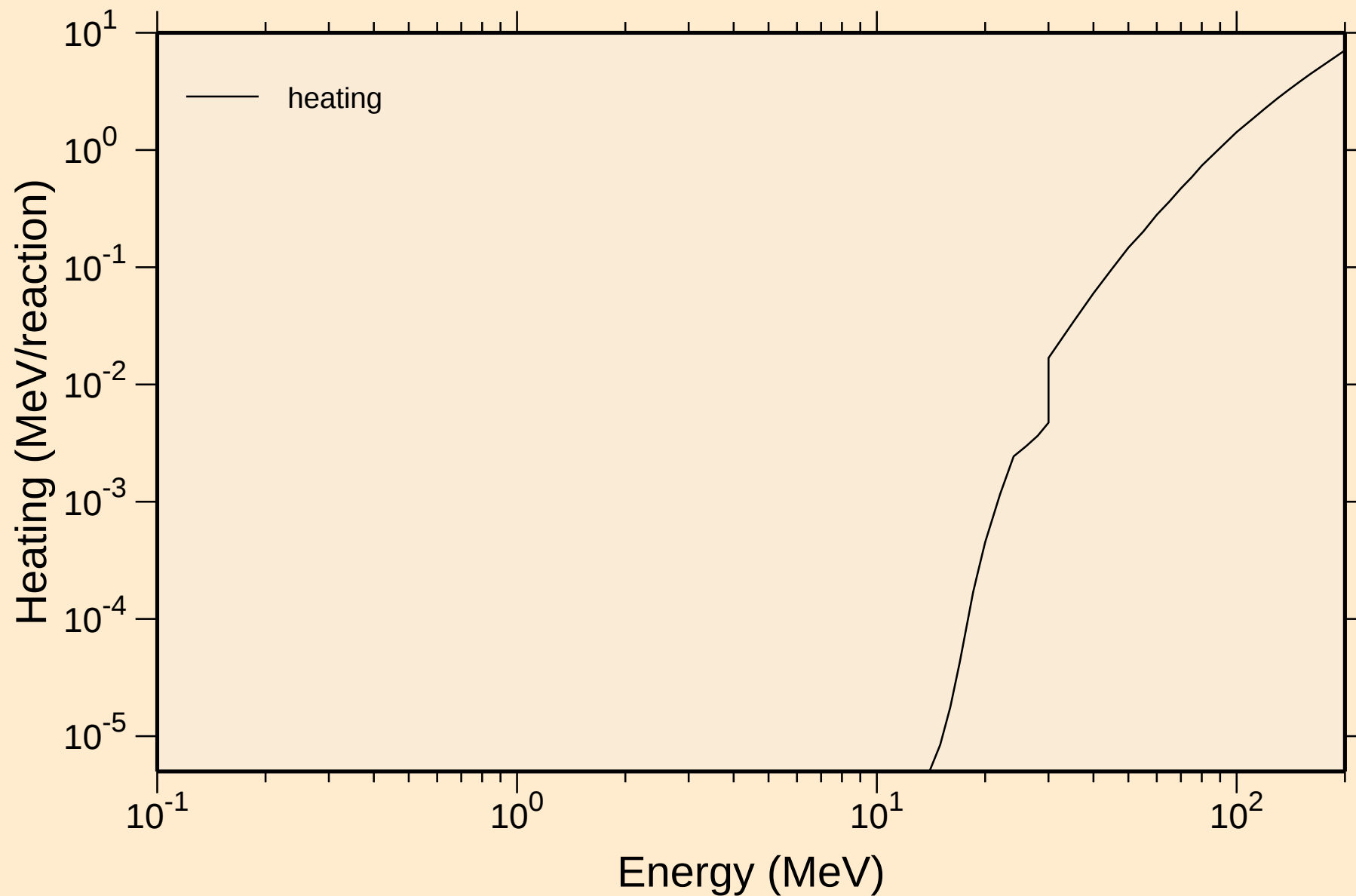
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



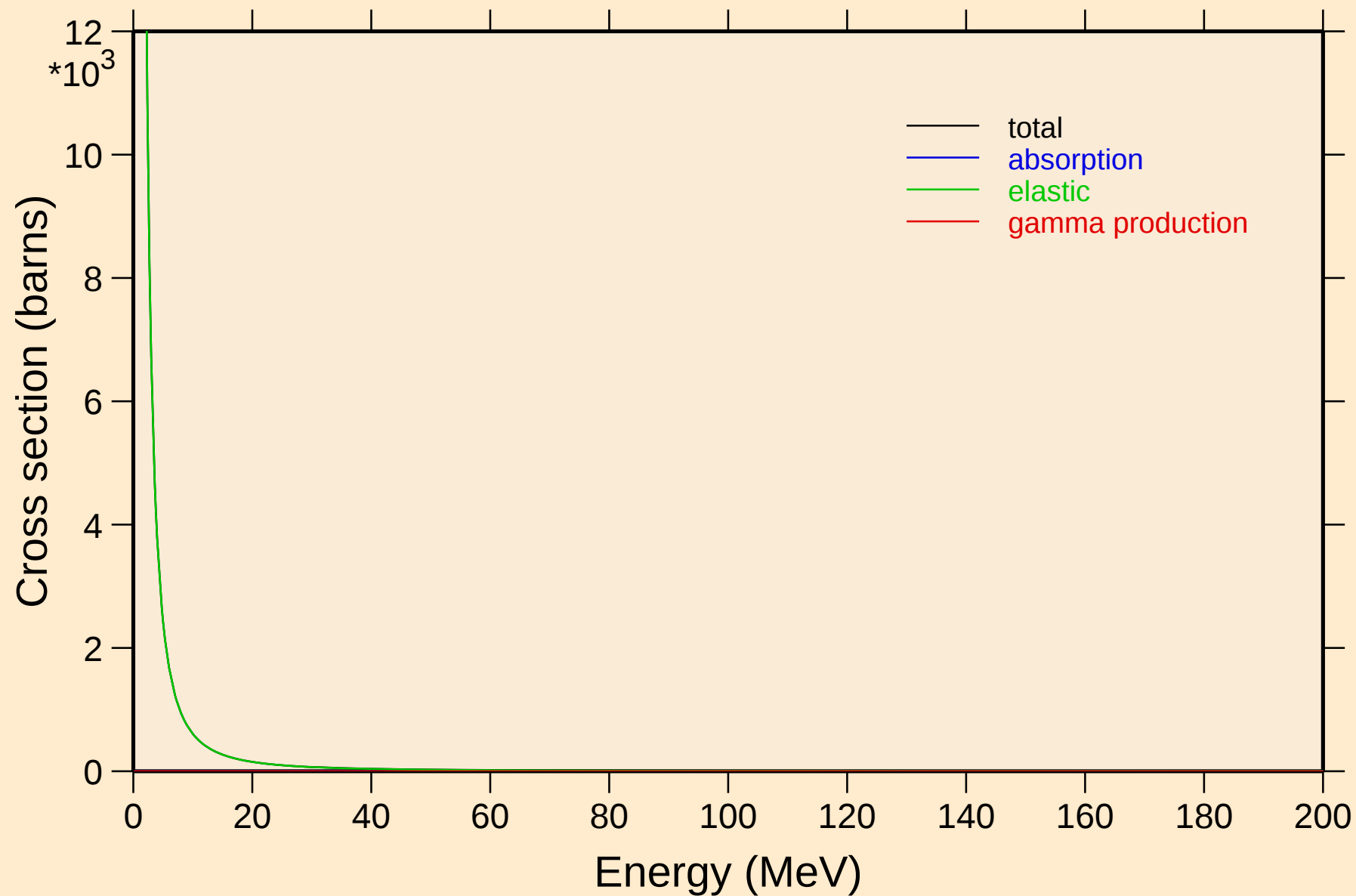
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Heating



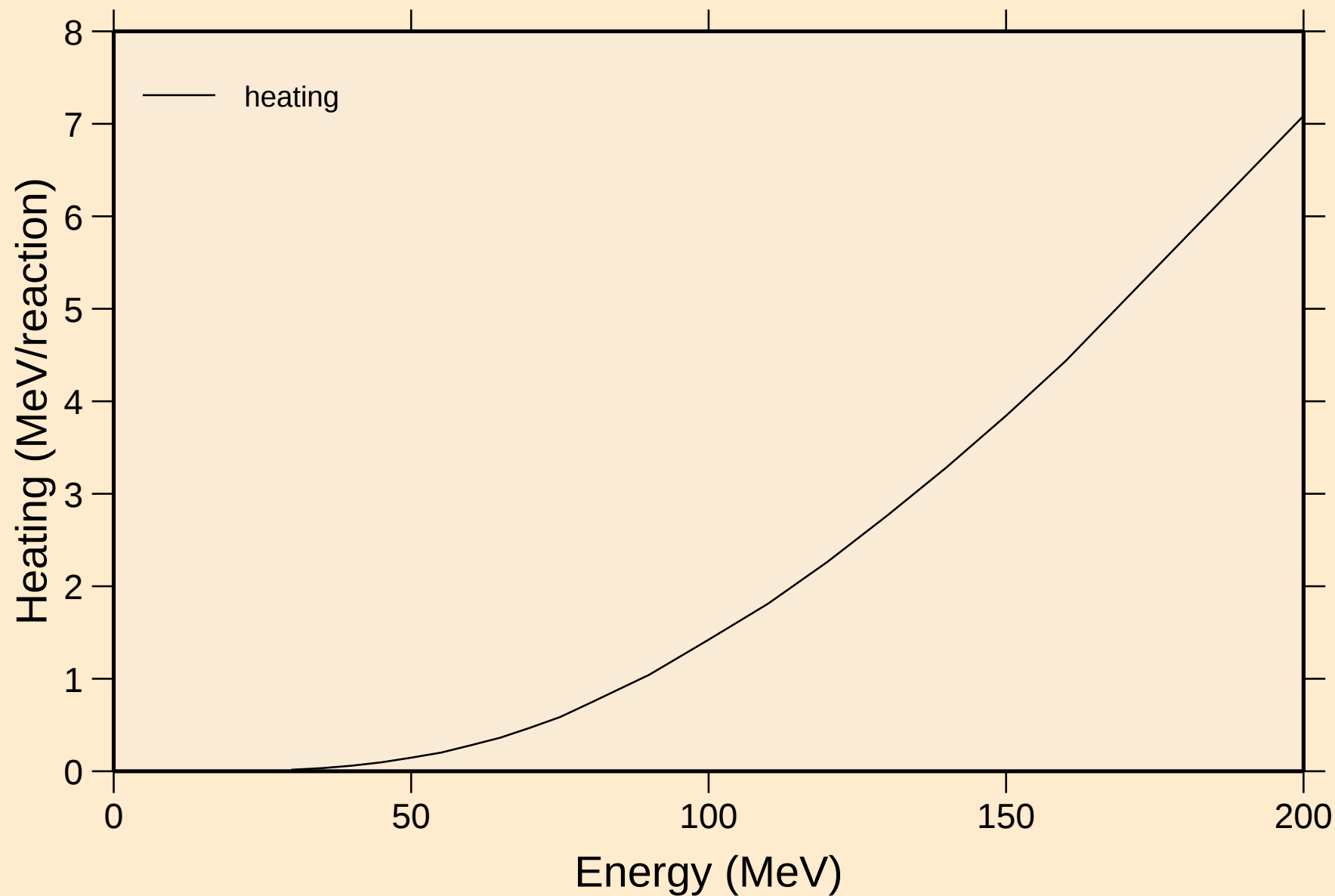
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Principal cross sections



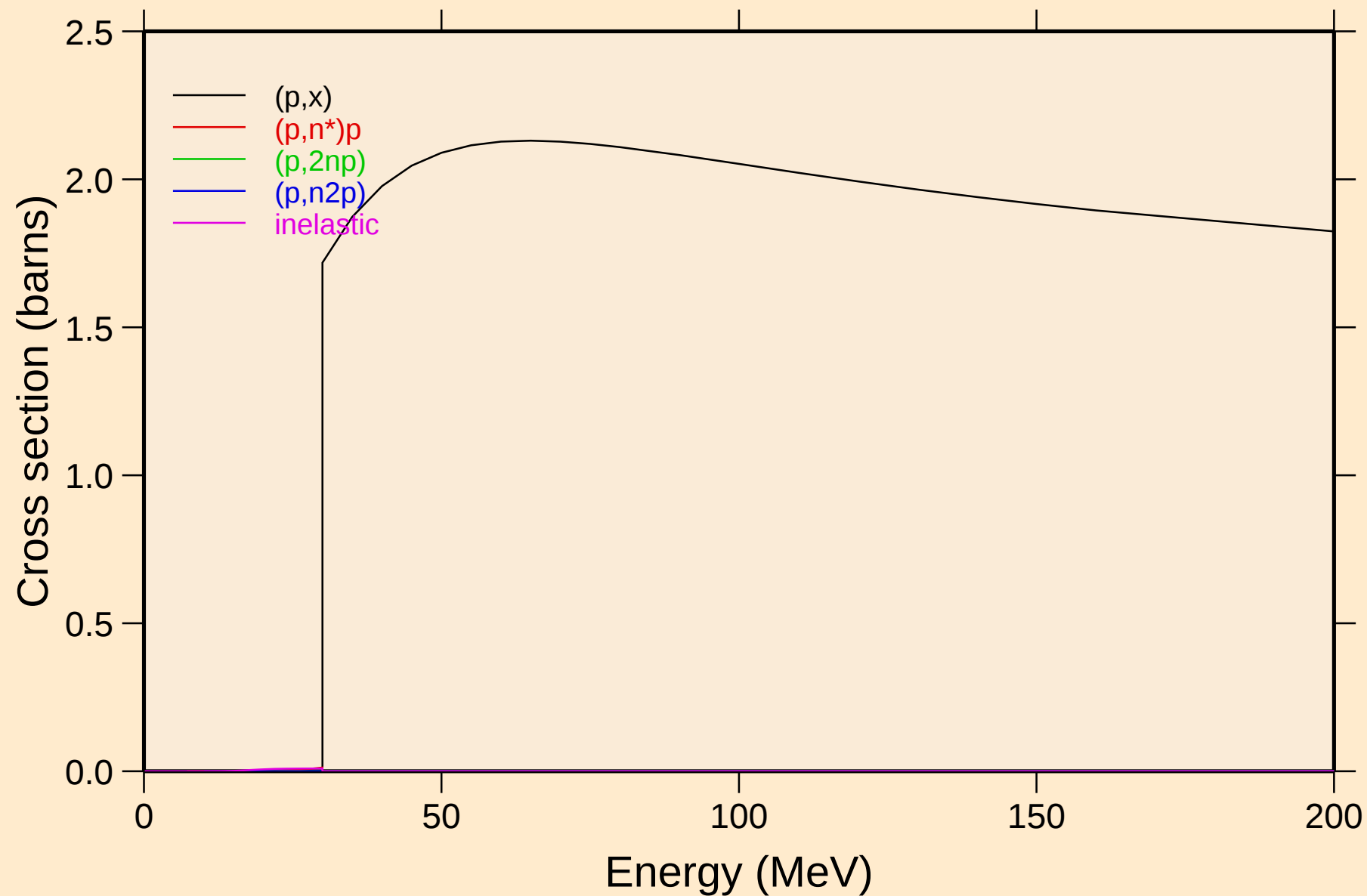
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Heating



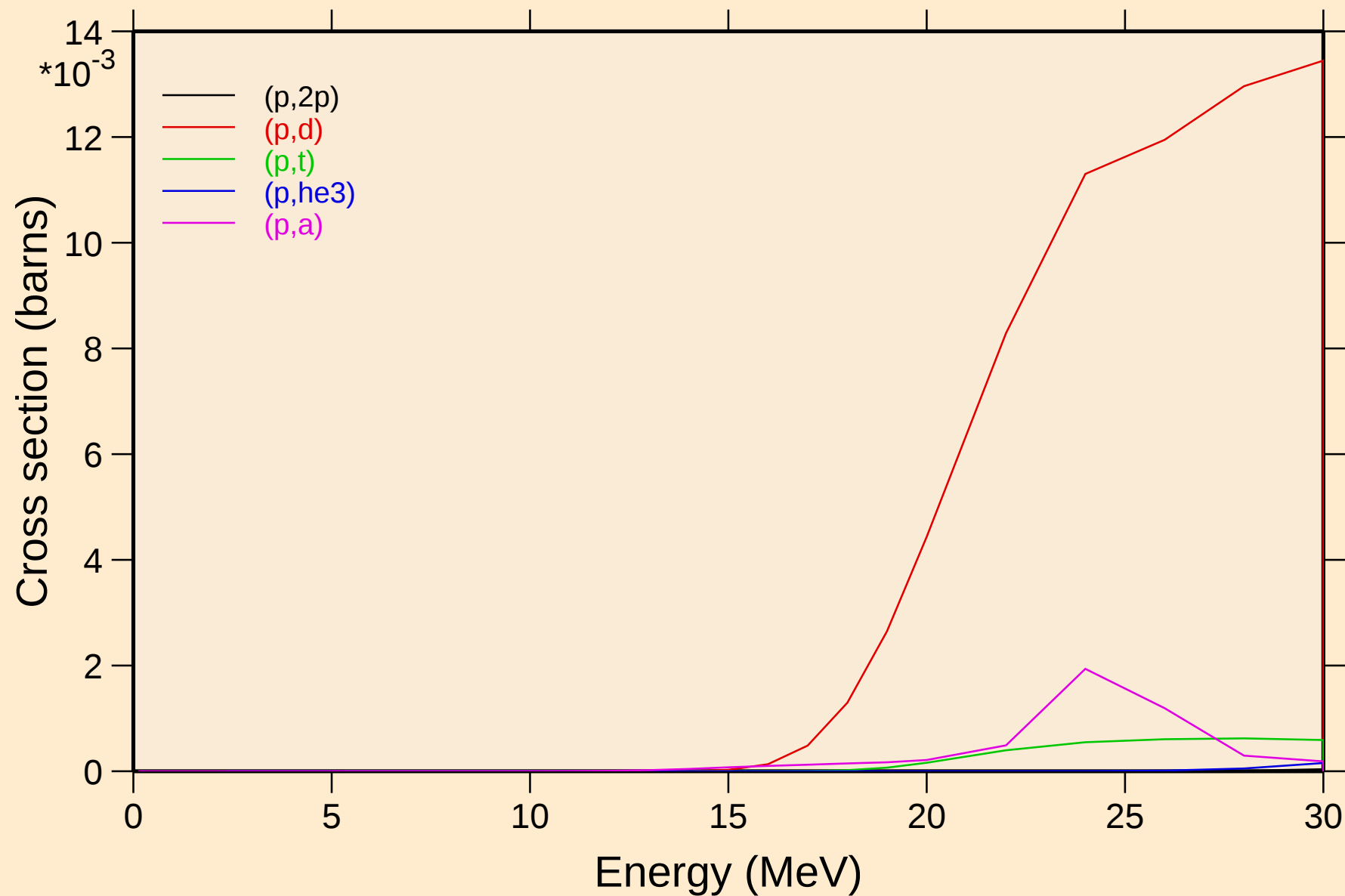
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Threshold reactions



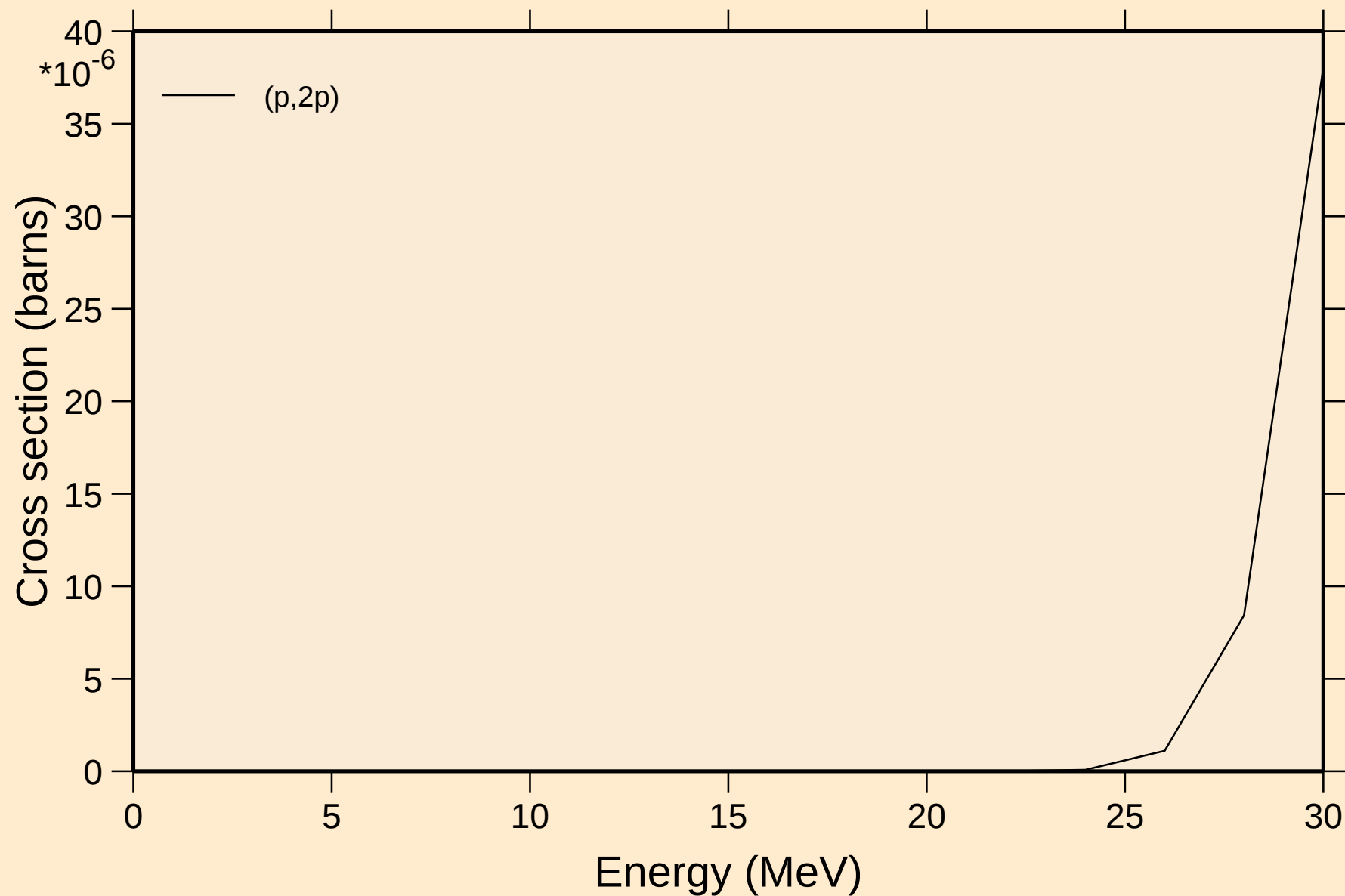
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Threshold reactions

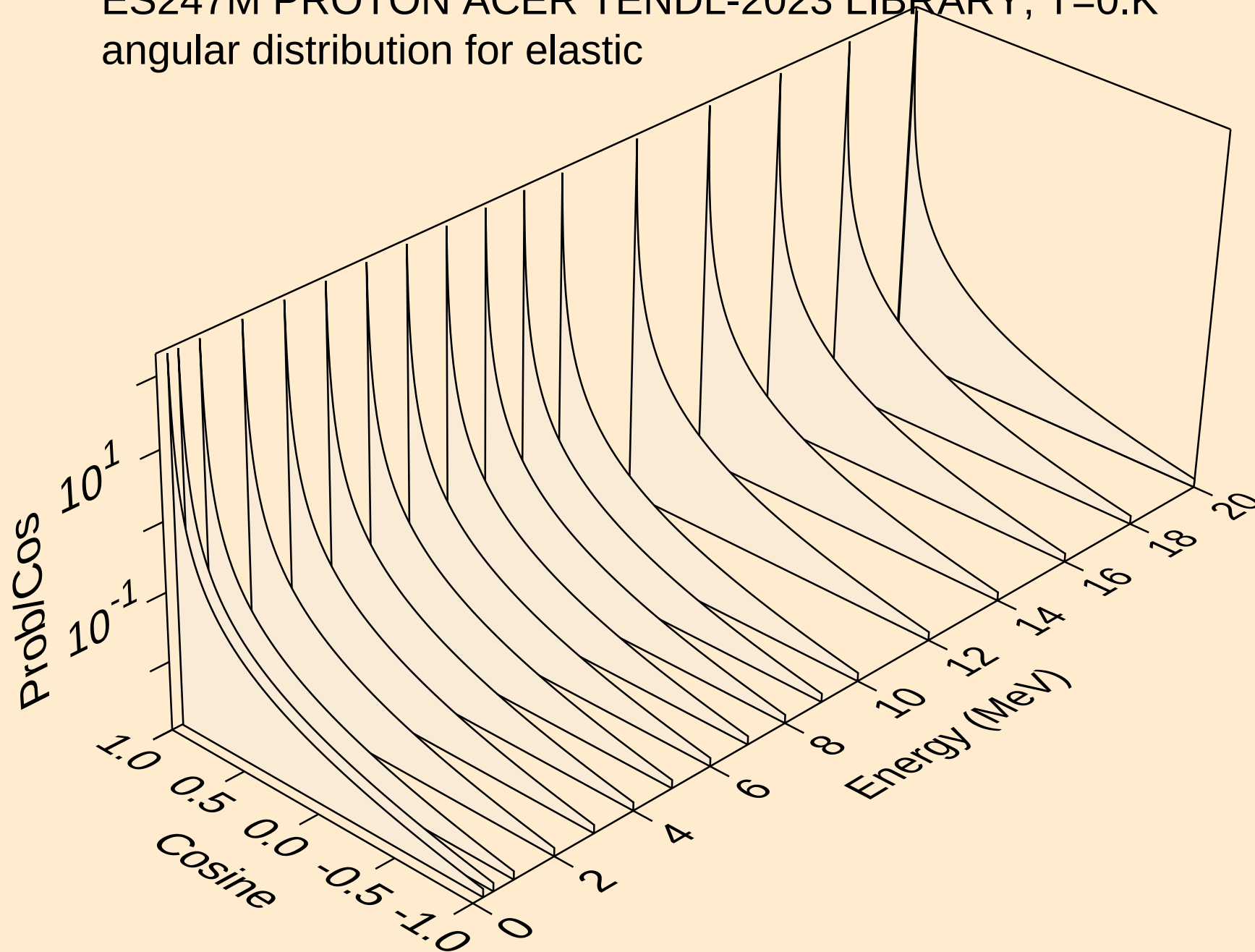


ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K

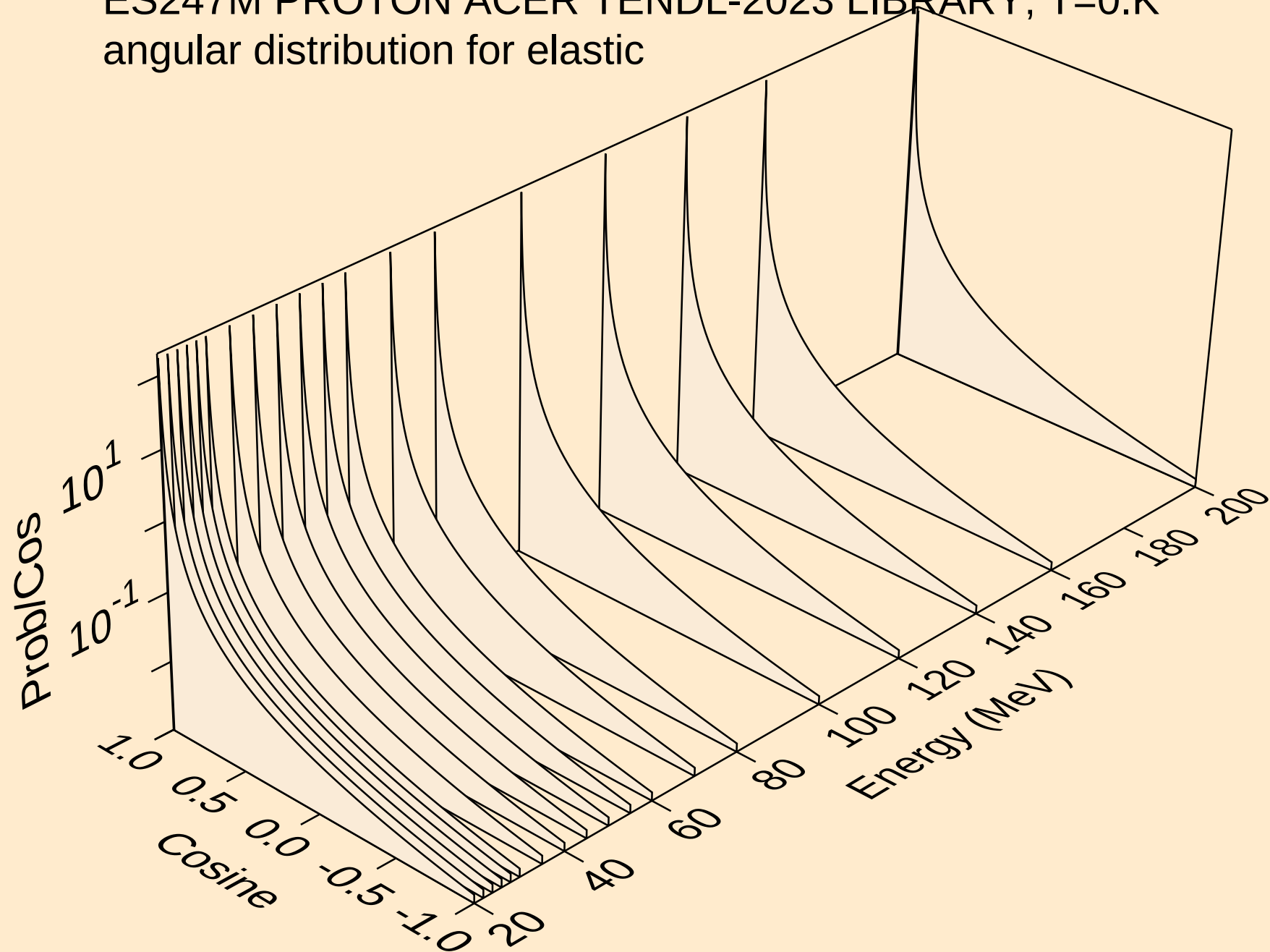
Threshold reactions



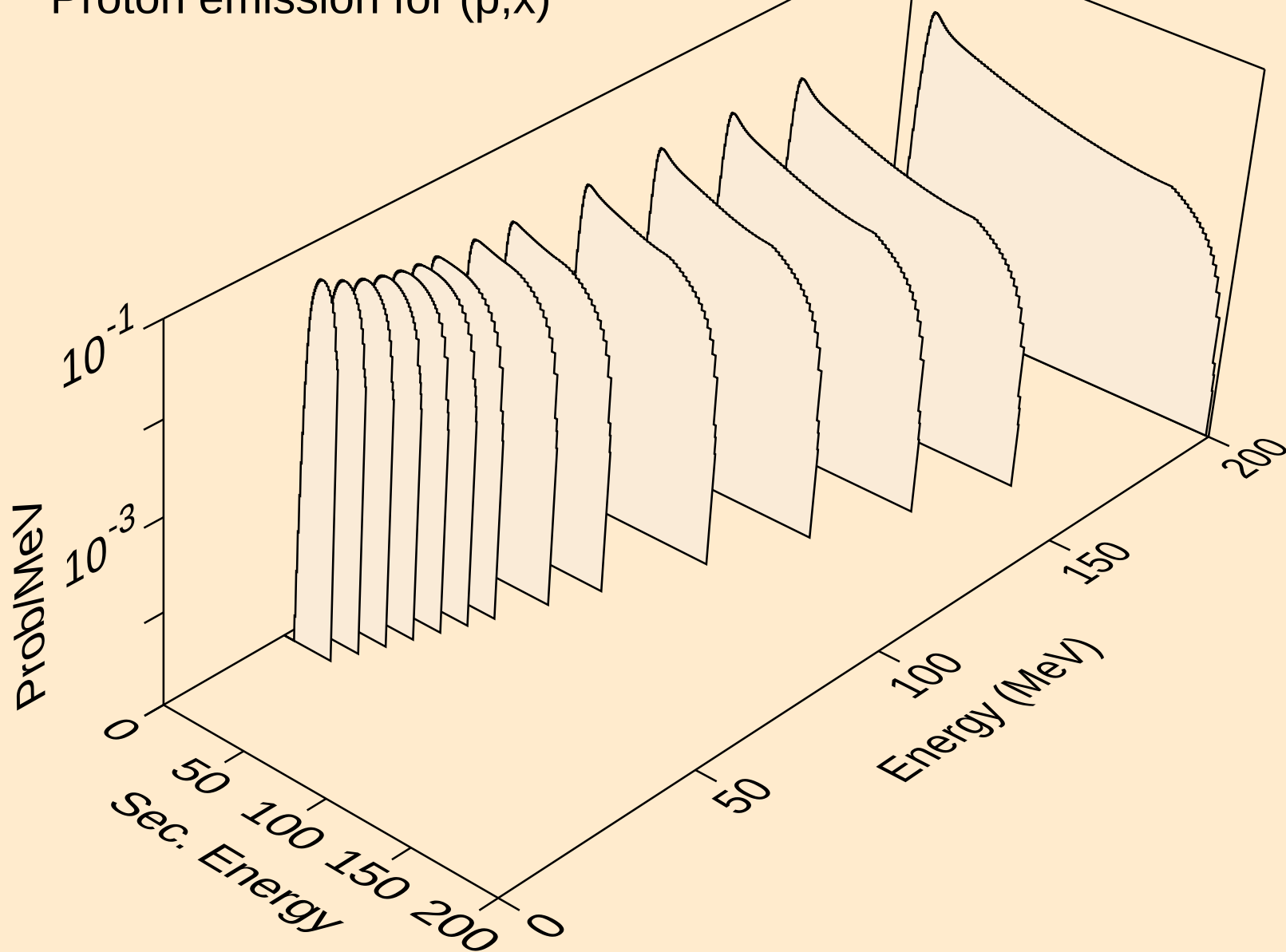
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

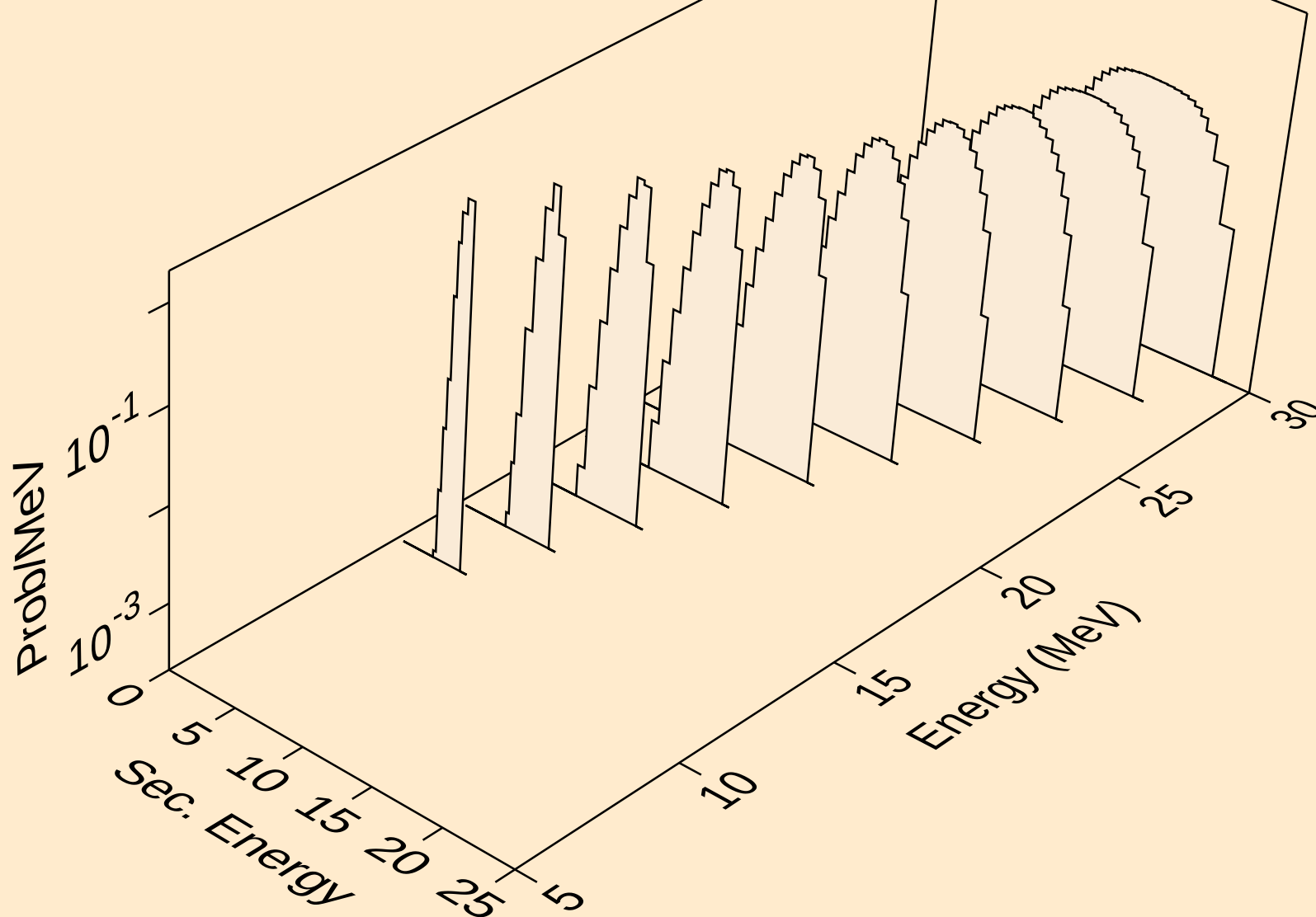


ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,x)

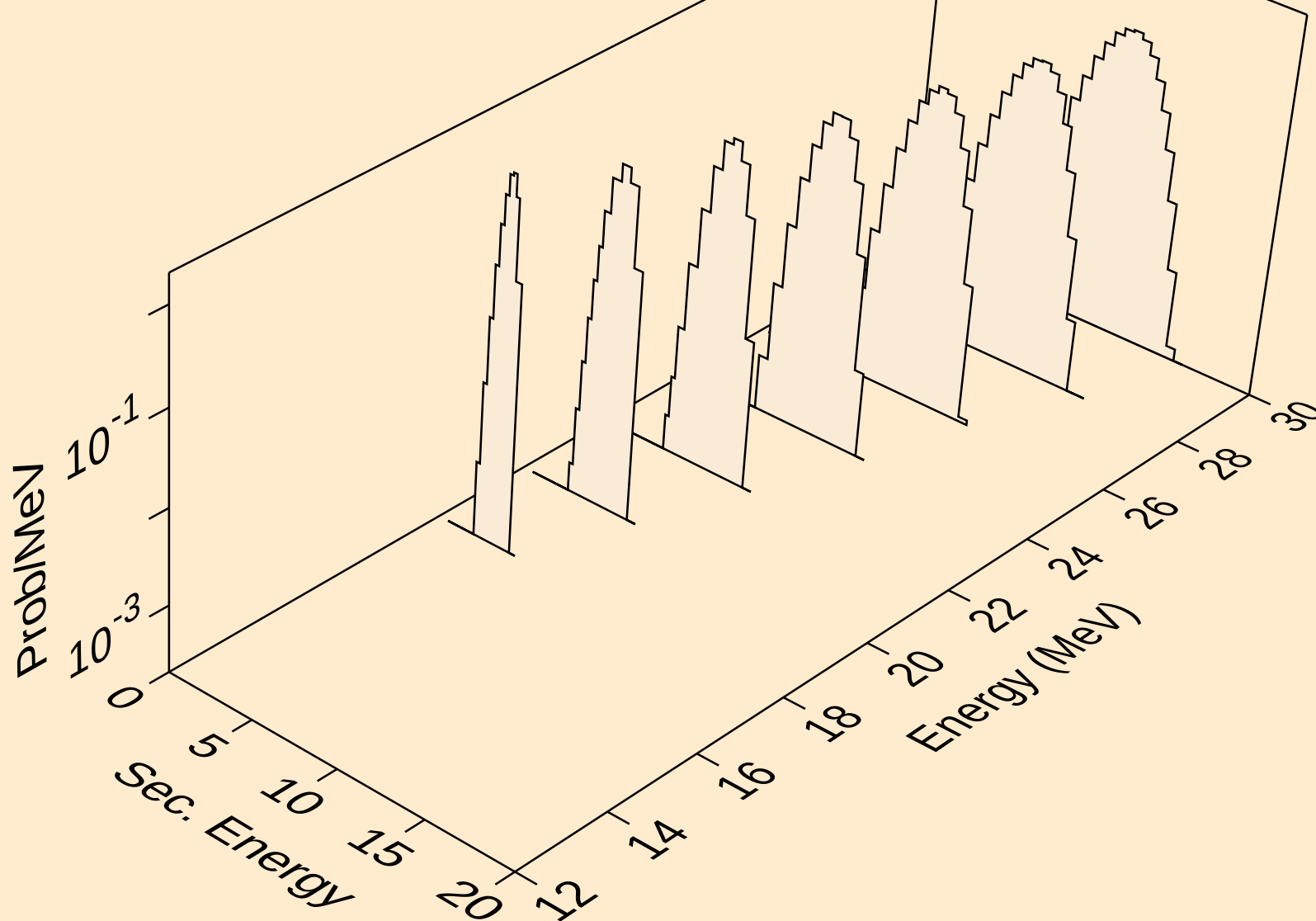


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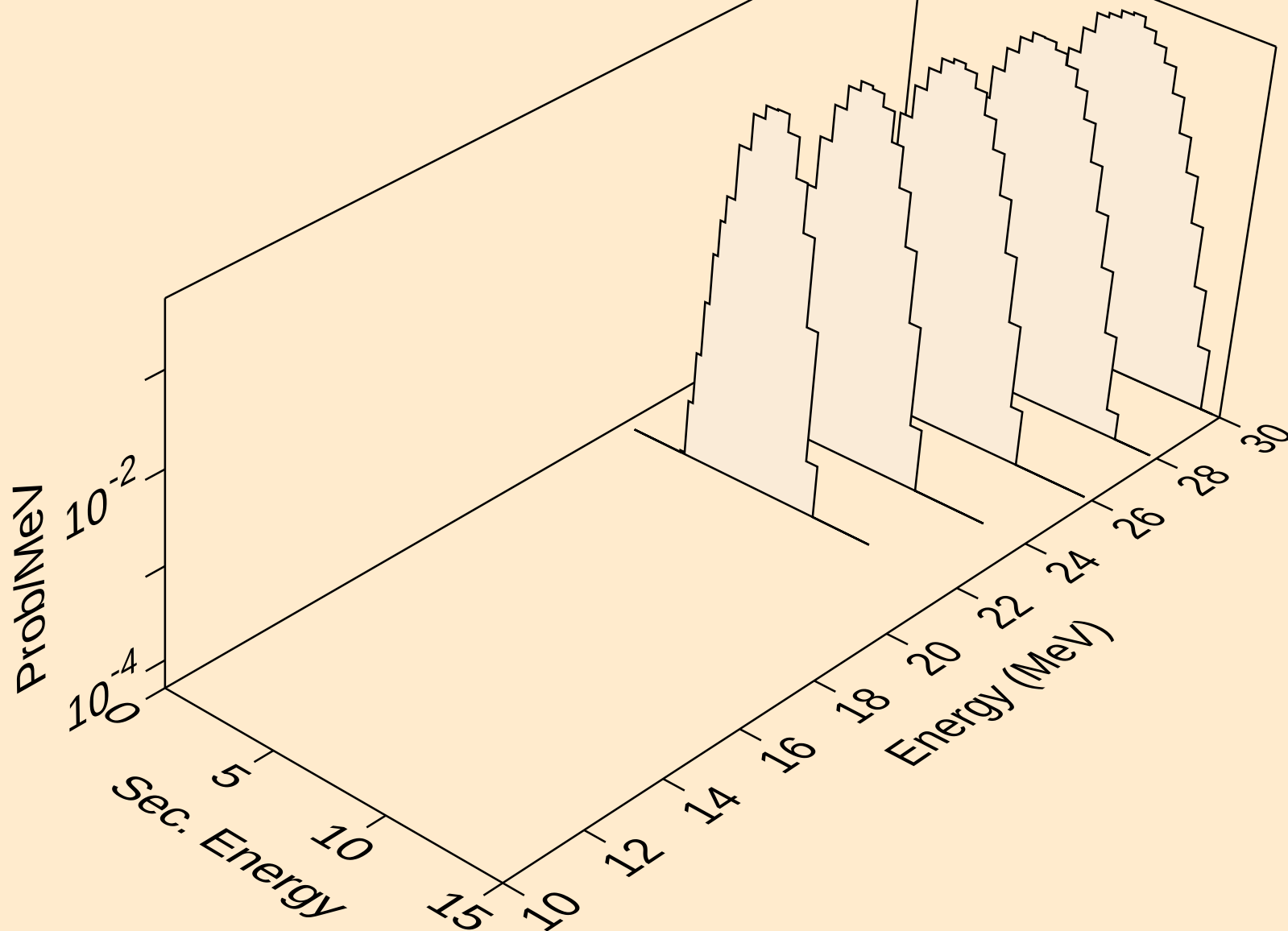
Proton emission for (p,n*)p



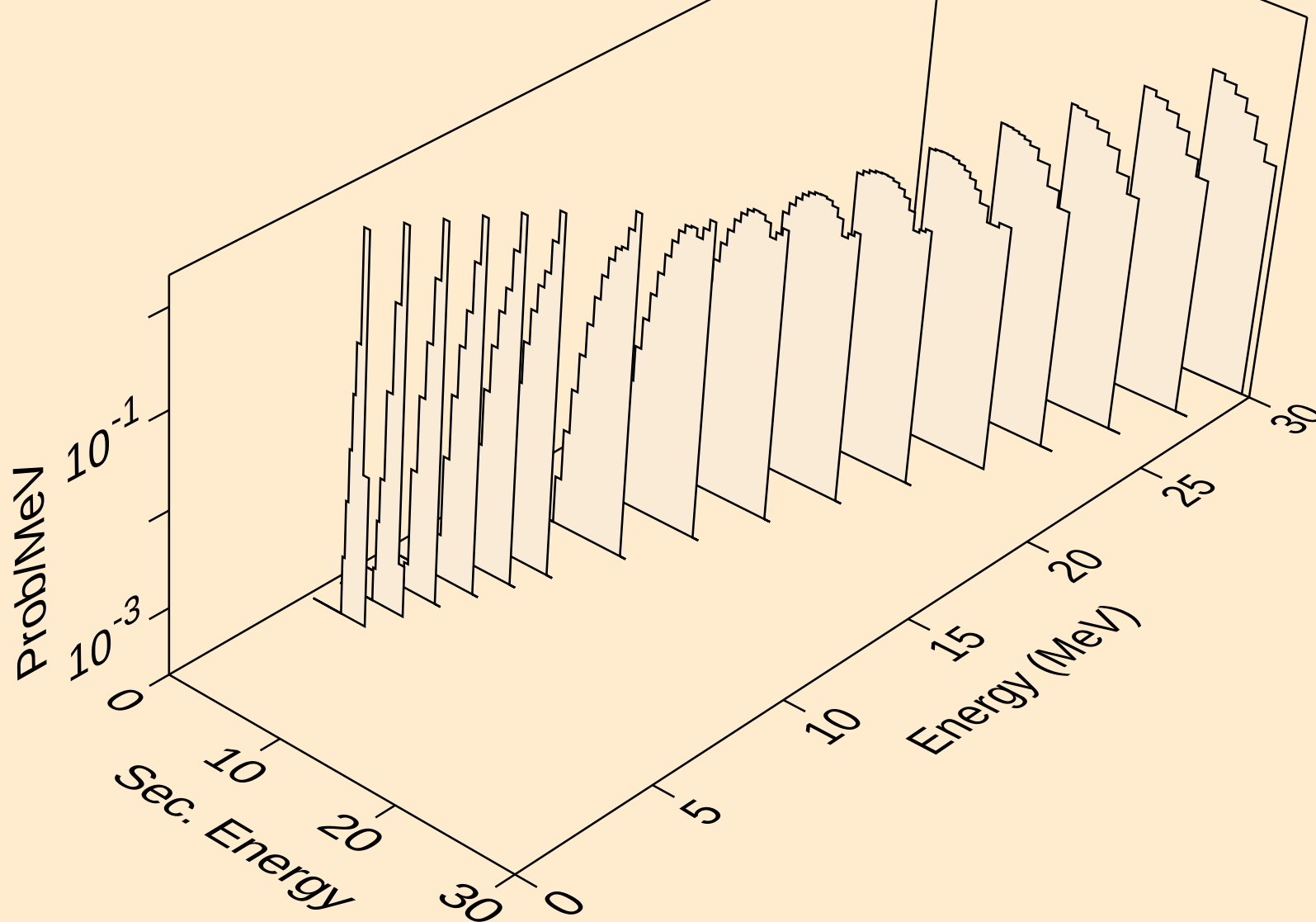
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2np)



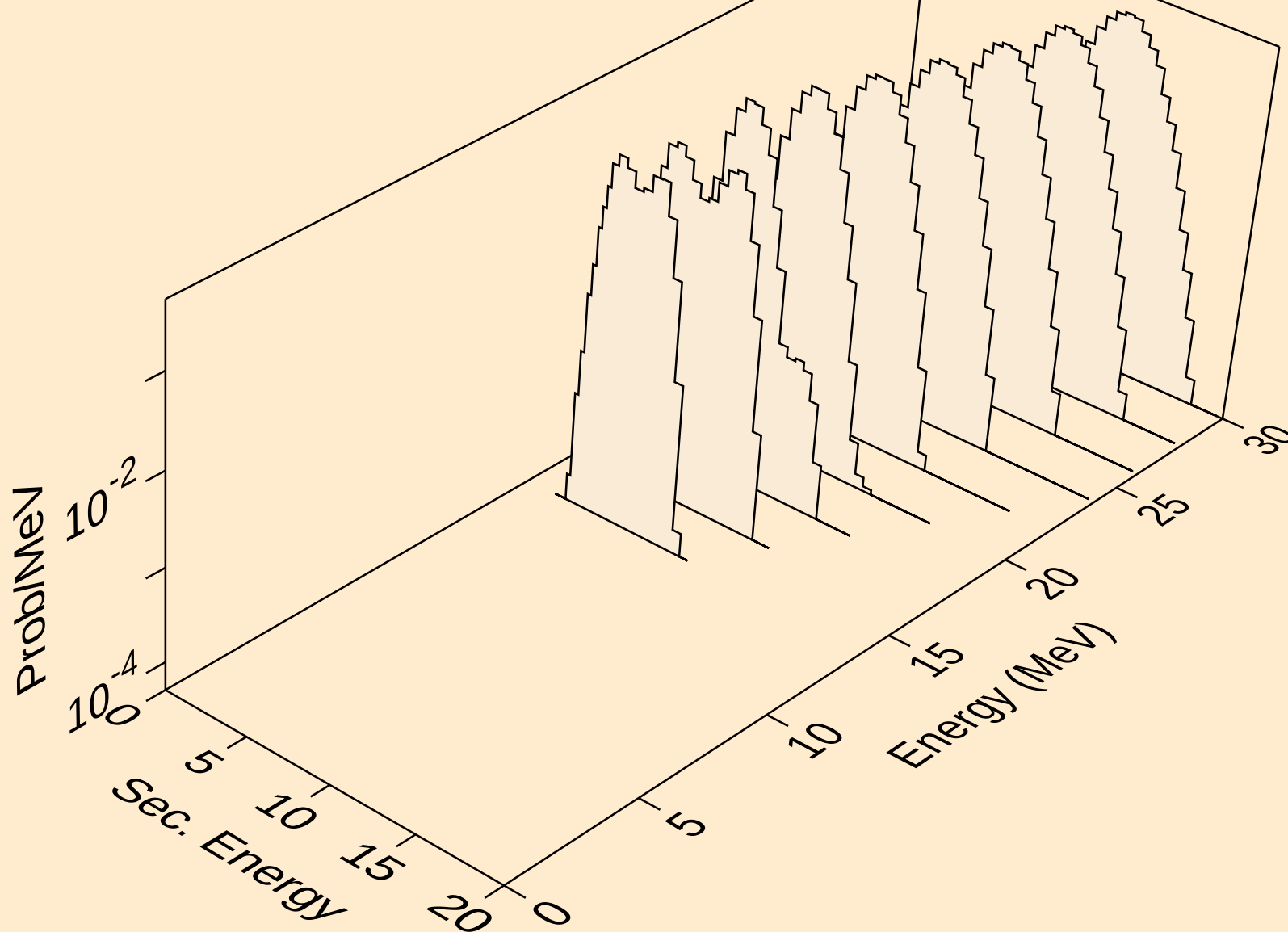
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,n2p)



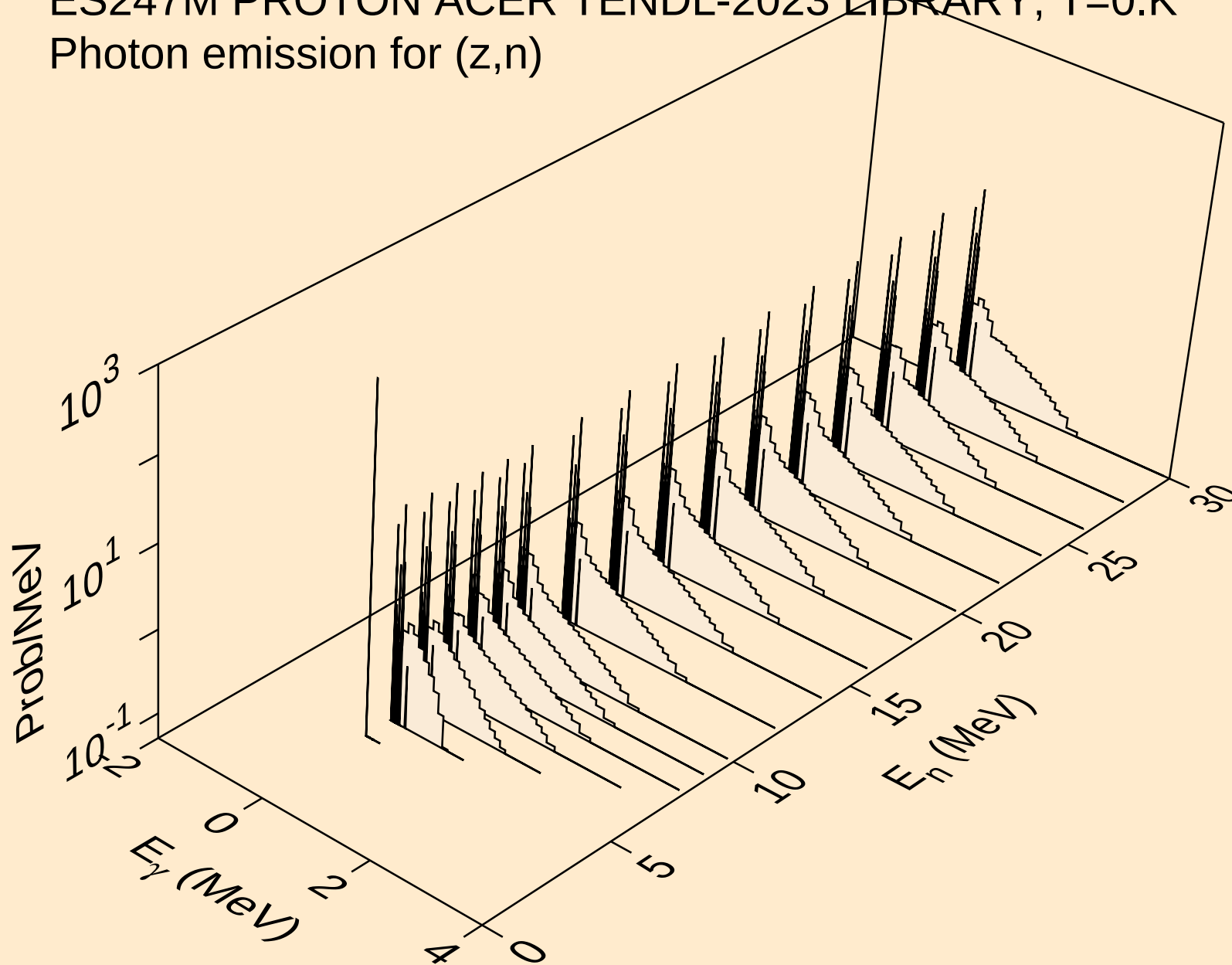
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for inelastic



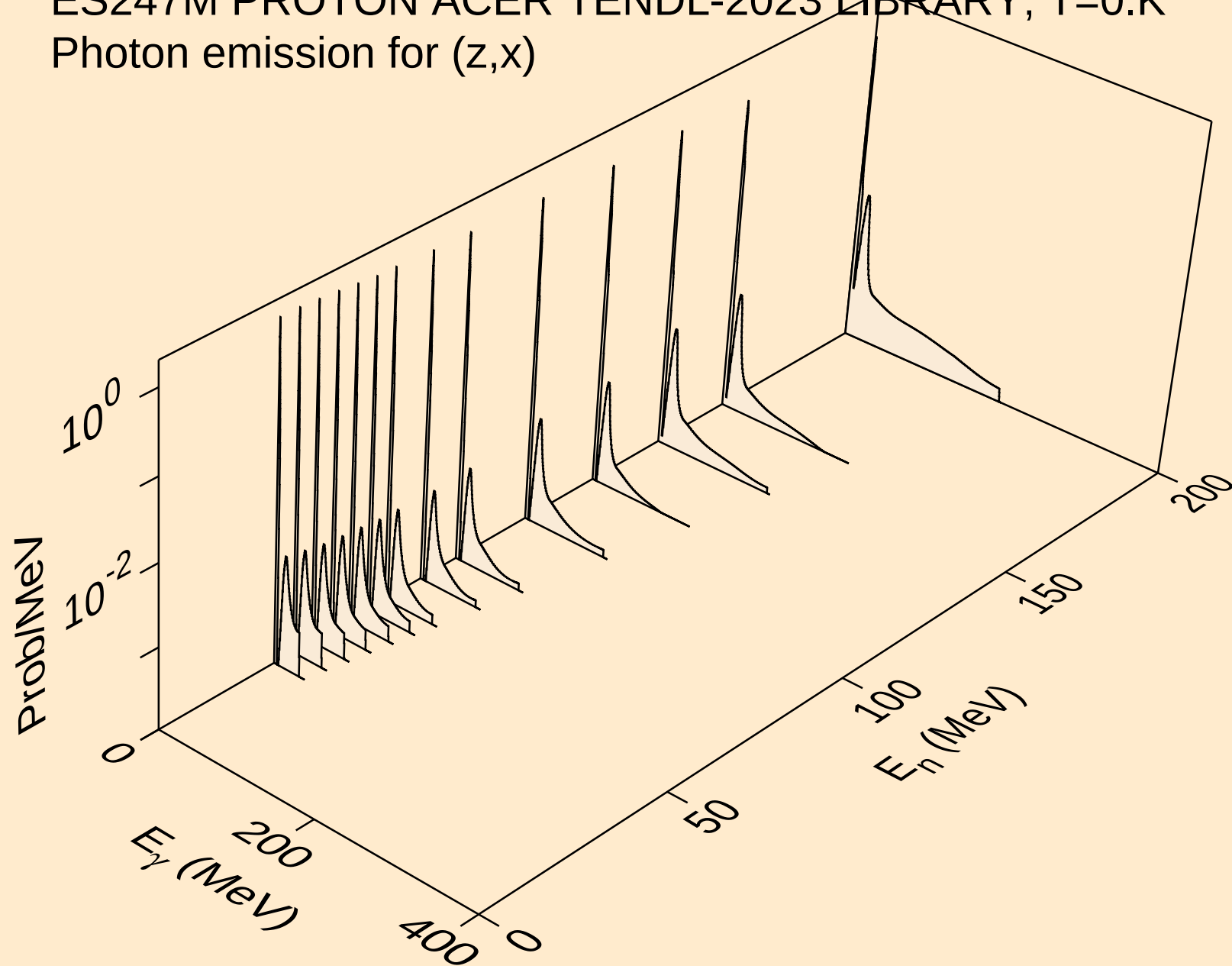
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Proton emission for (p,2p)



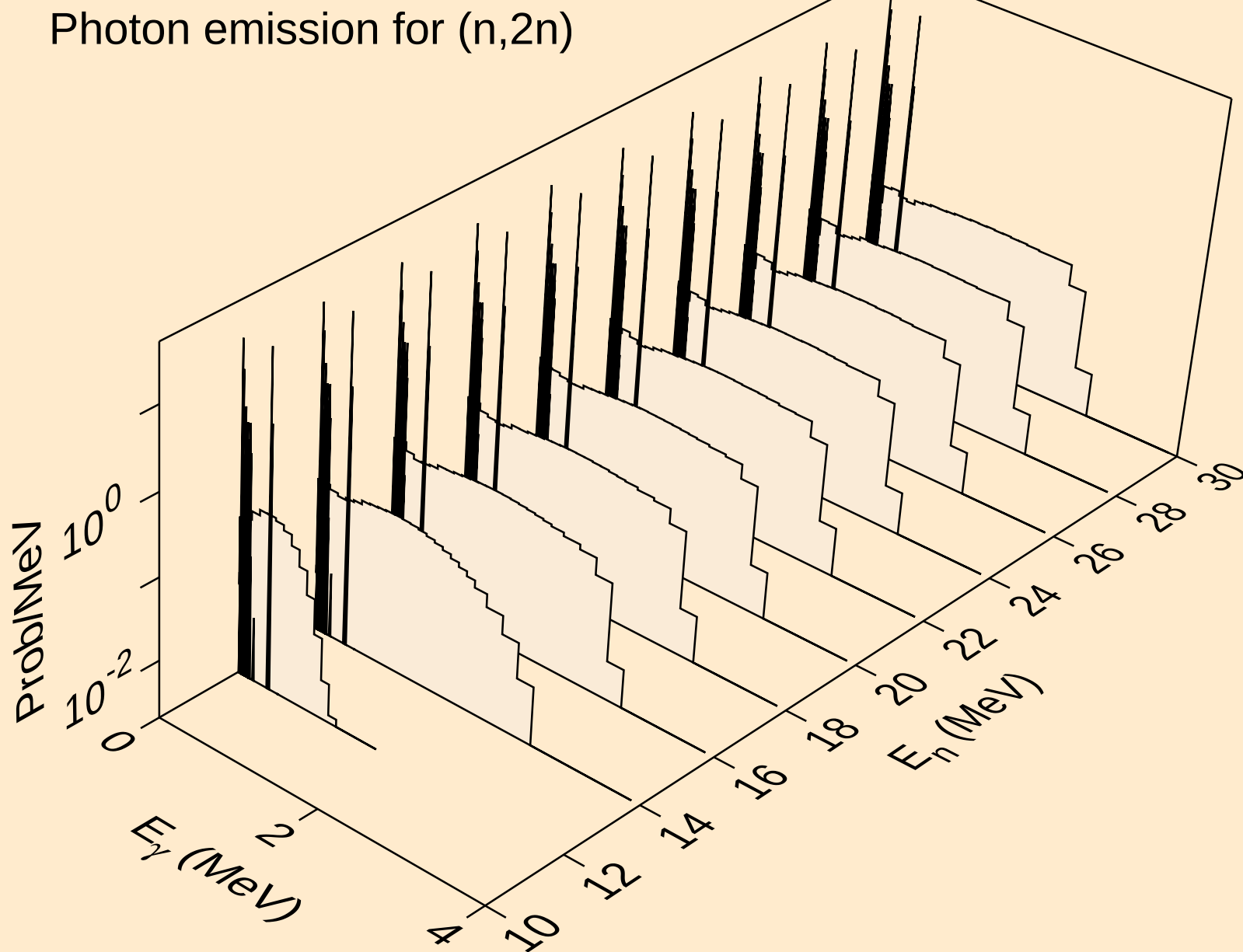
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



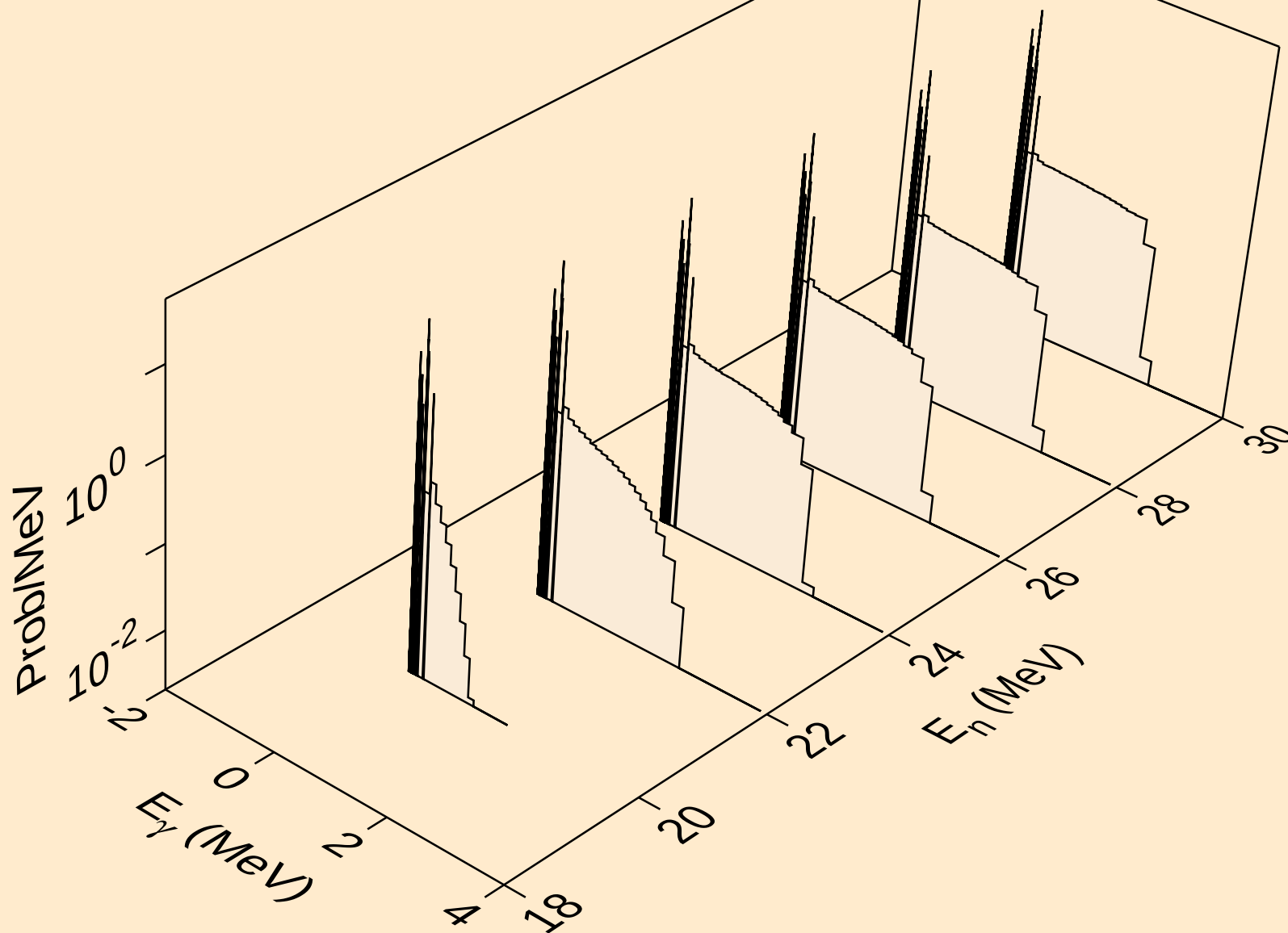
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)

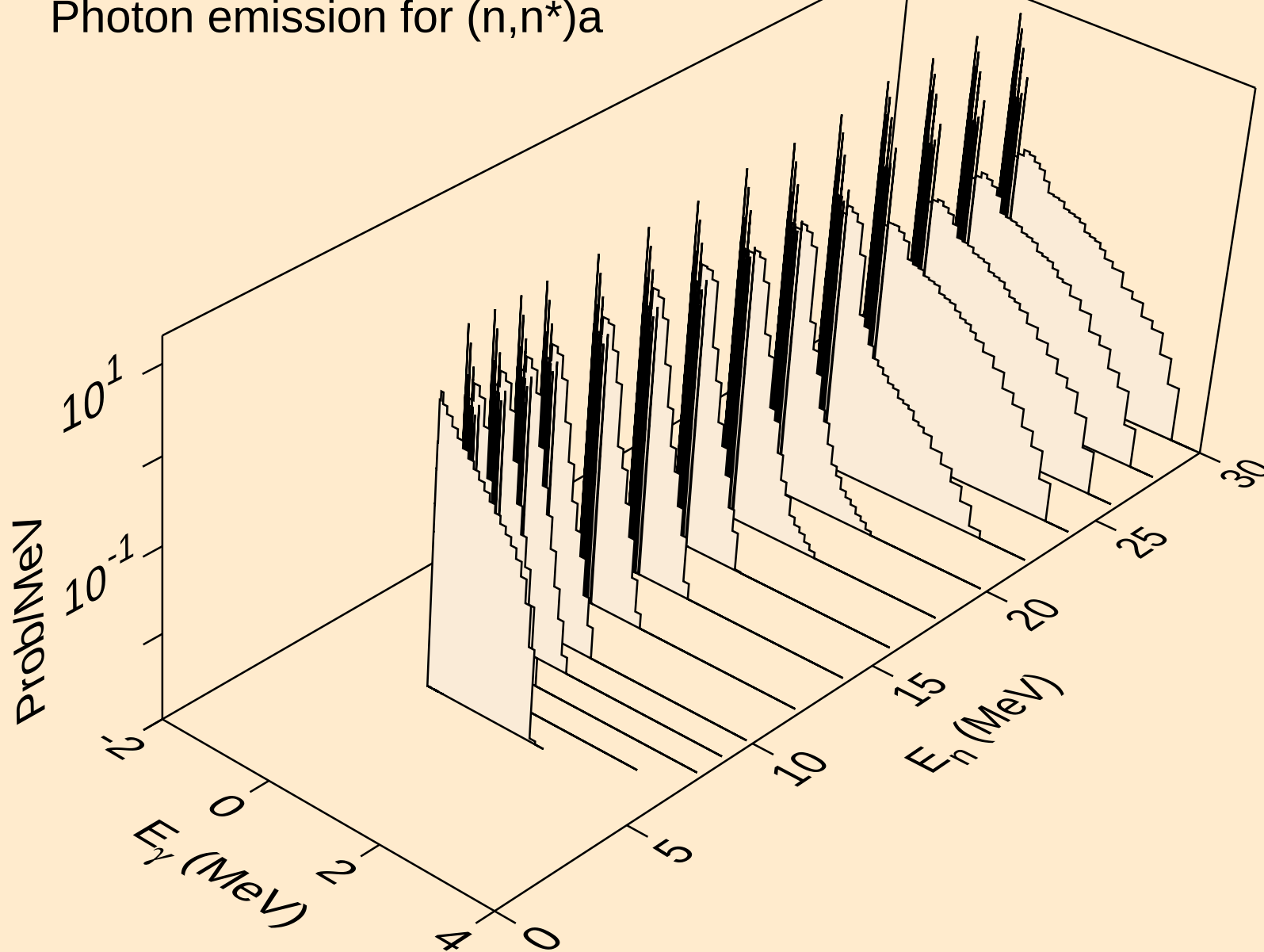


ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,3n)



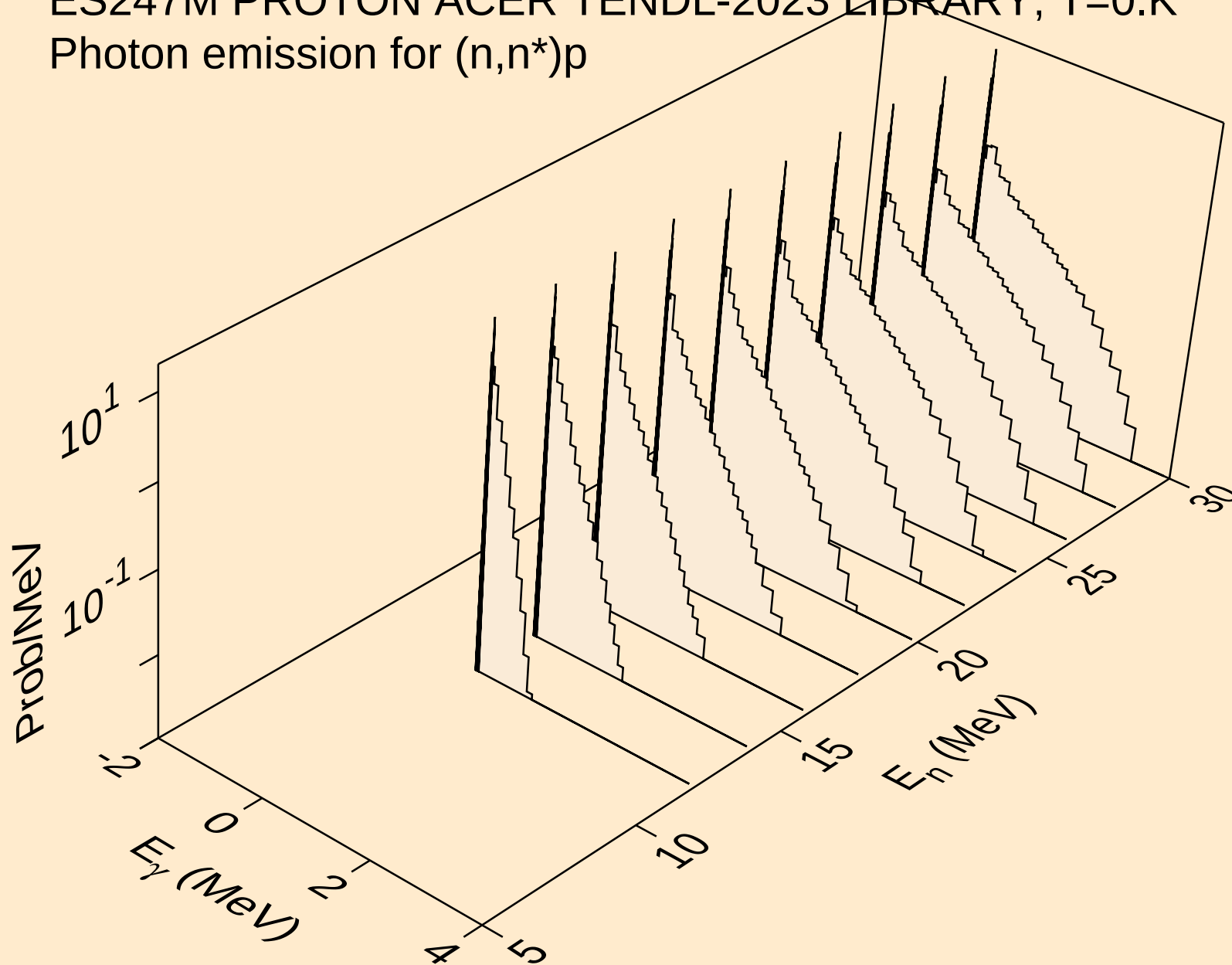
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



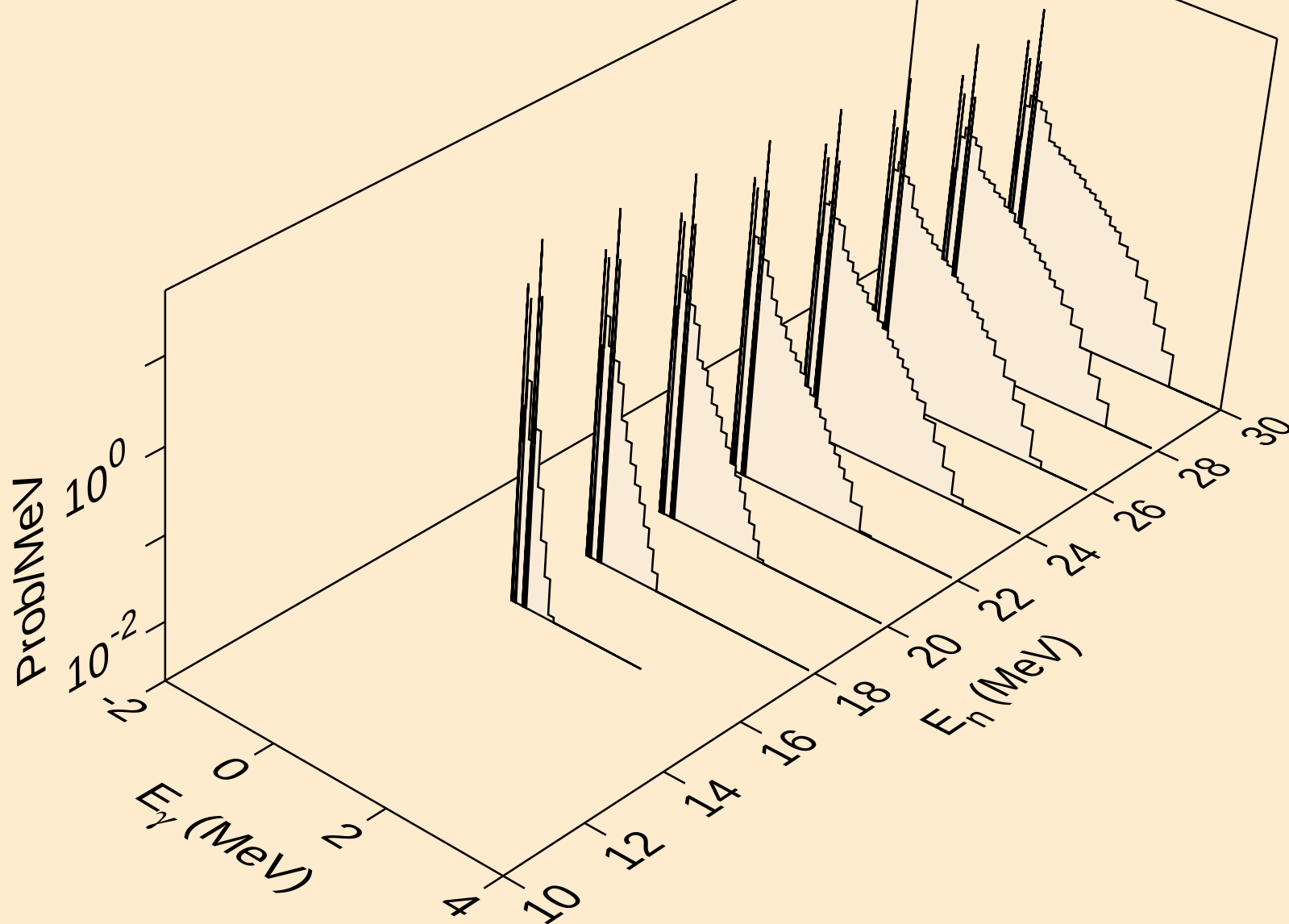
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



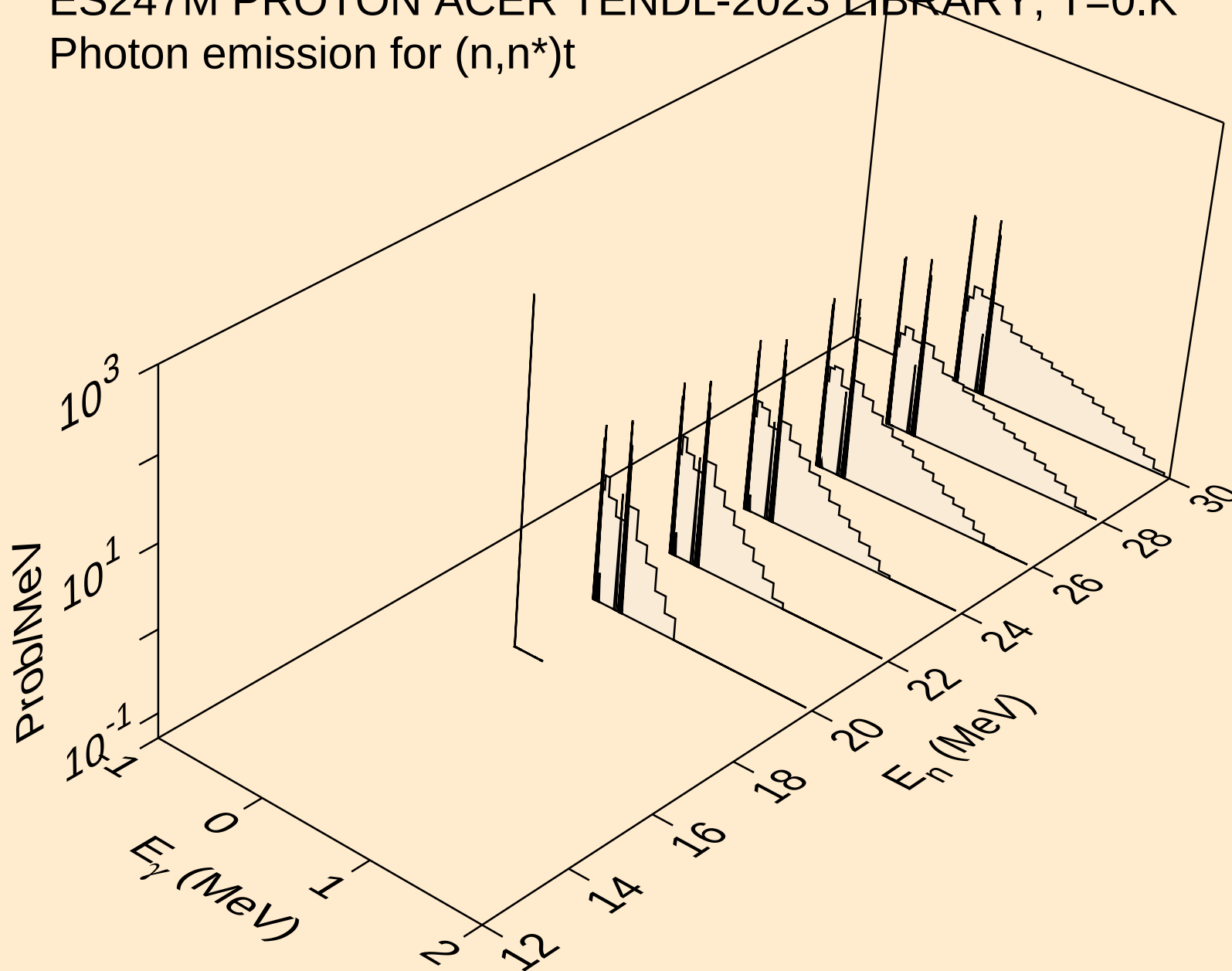
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

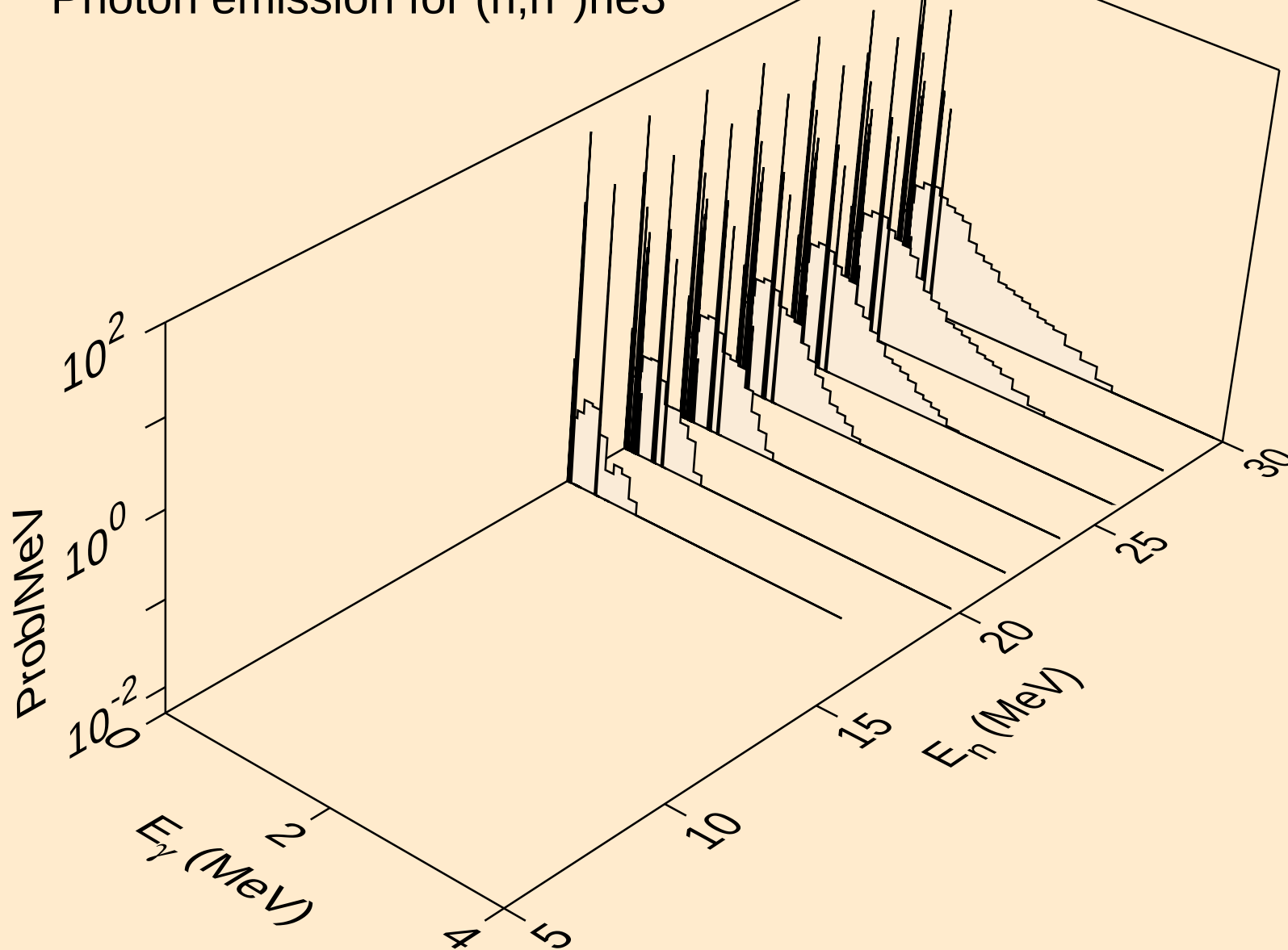


ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$

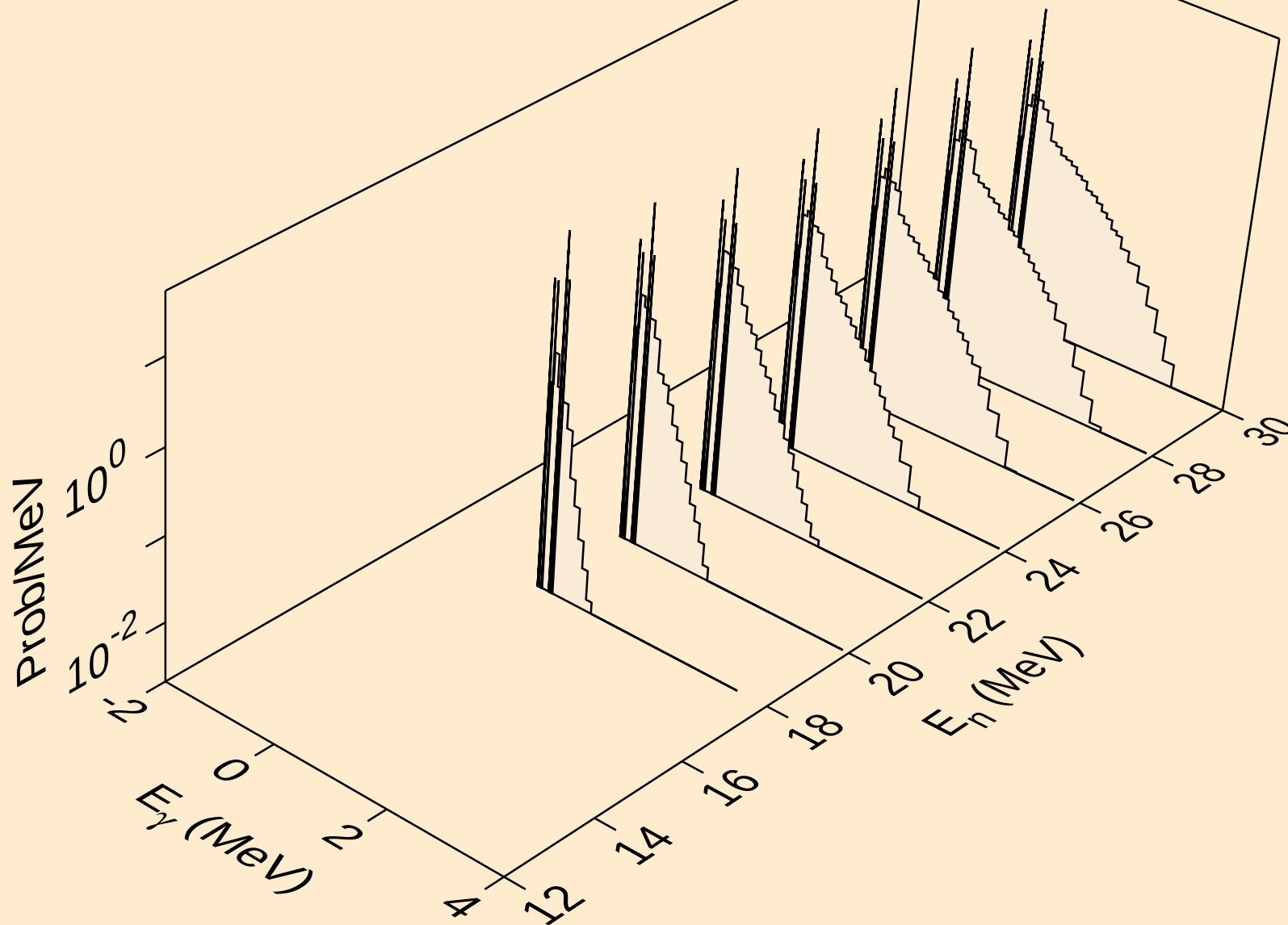
Photon emission for $(n,n^*)t$



ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3

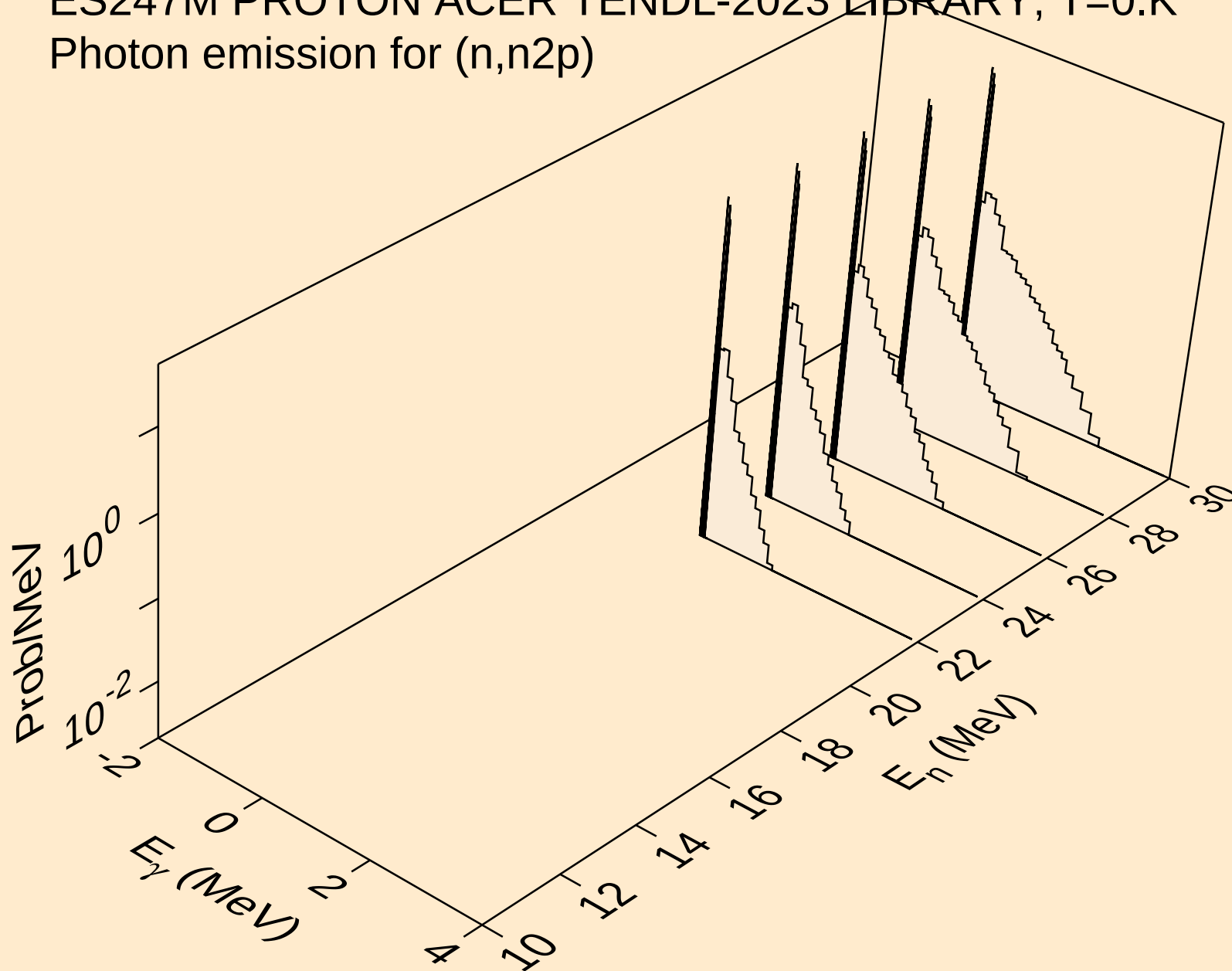


ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)

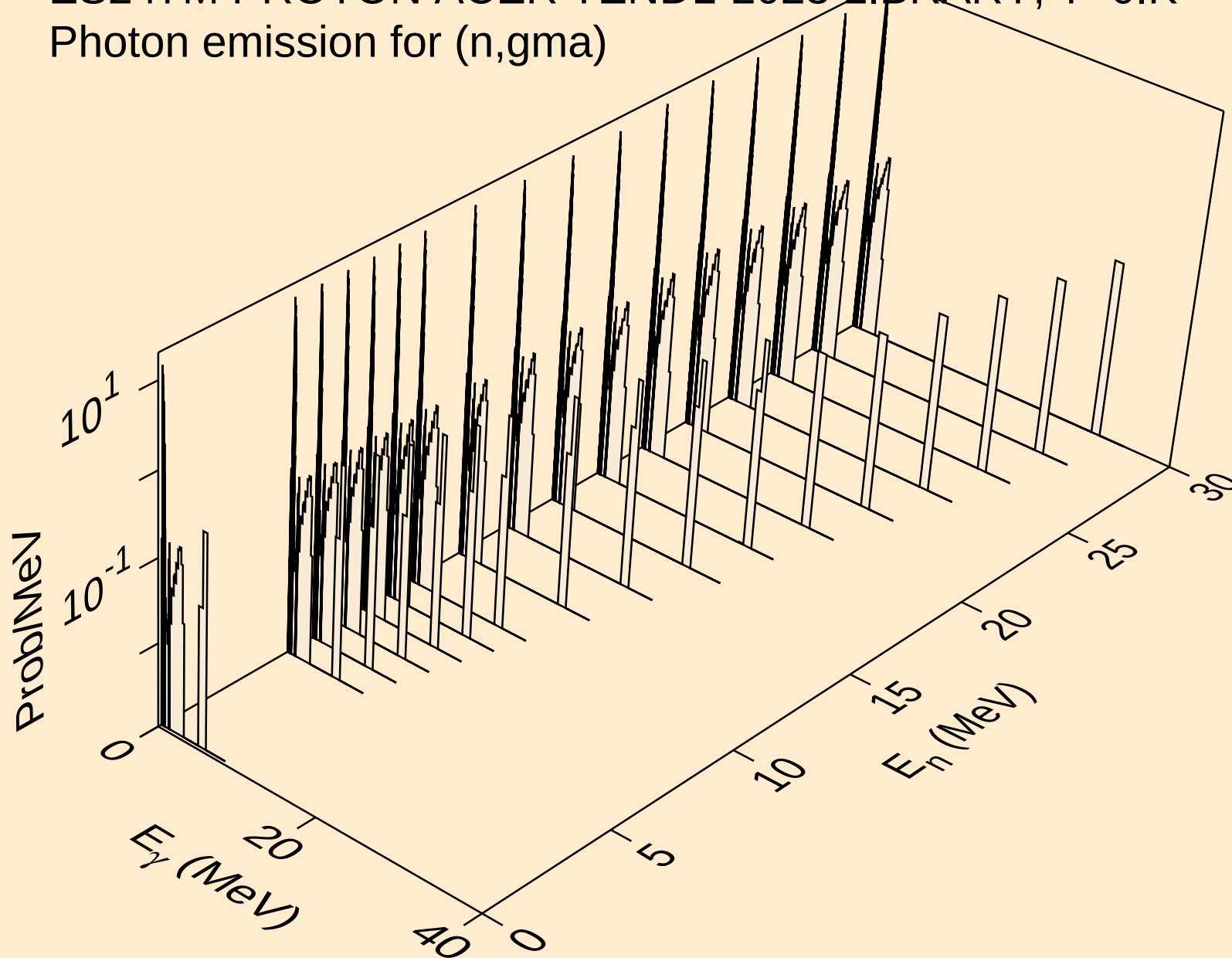


ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K

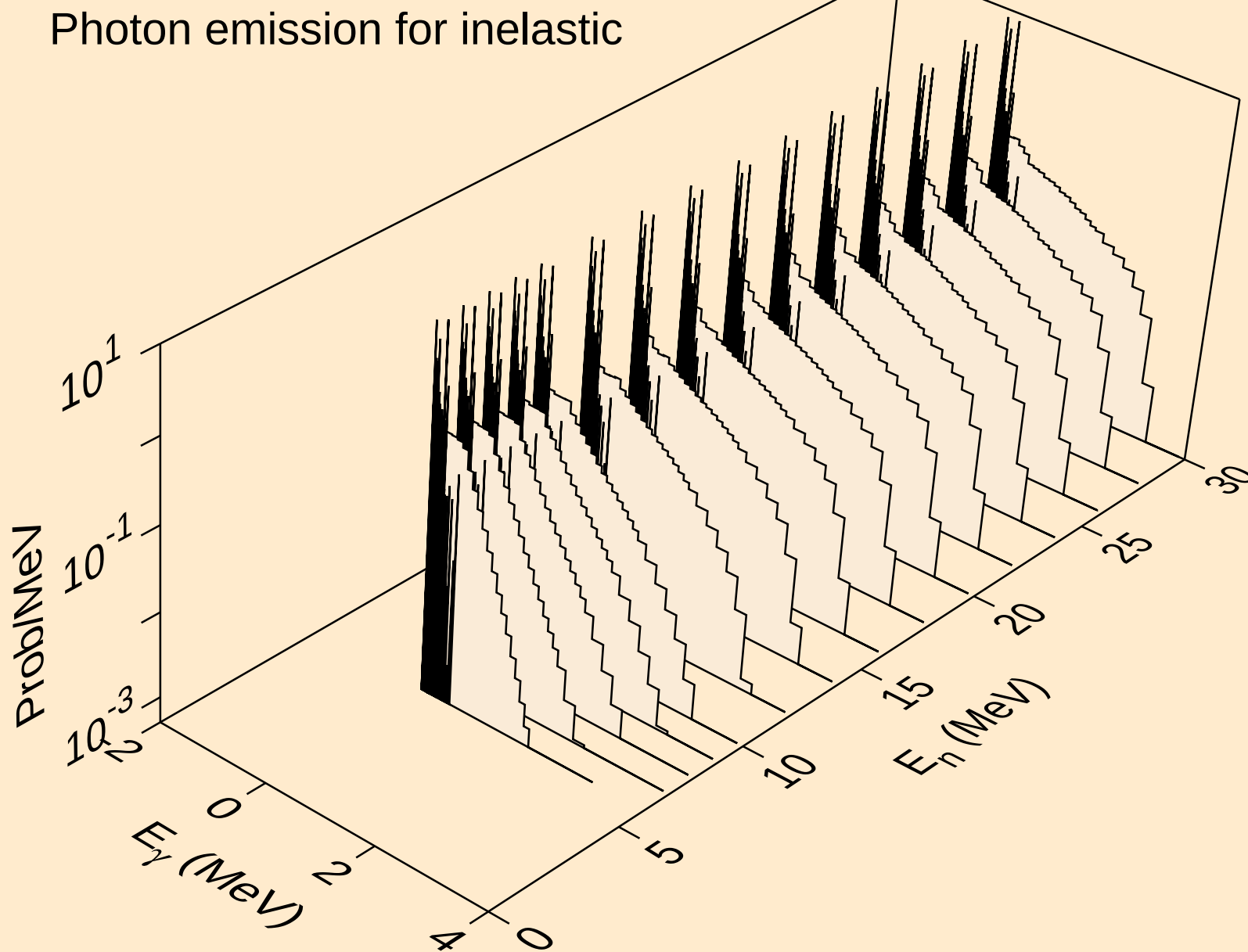
Photon emission for (n,n2p)



ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,gma)

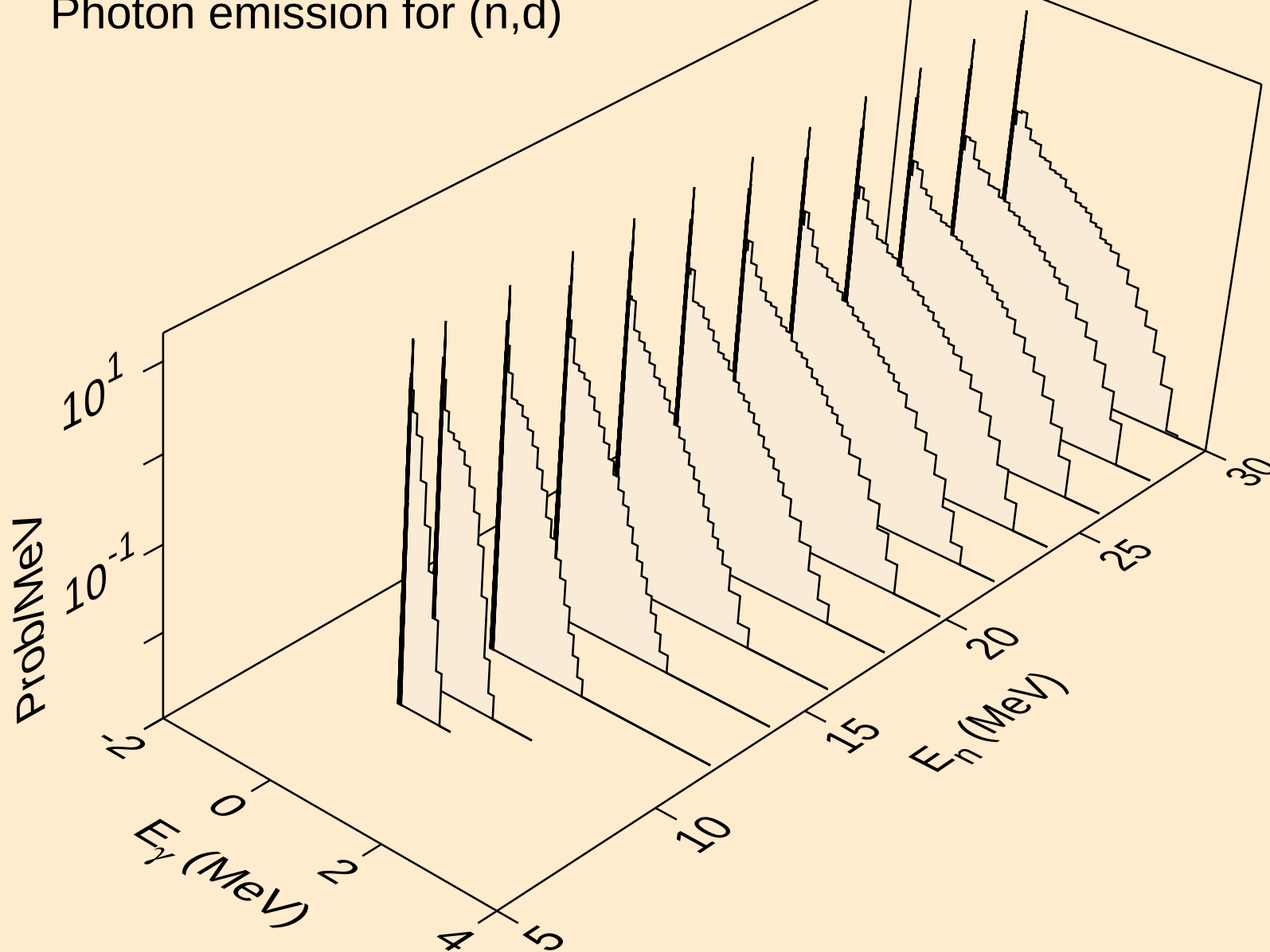


ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for inelastic

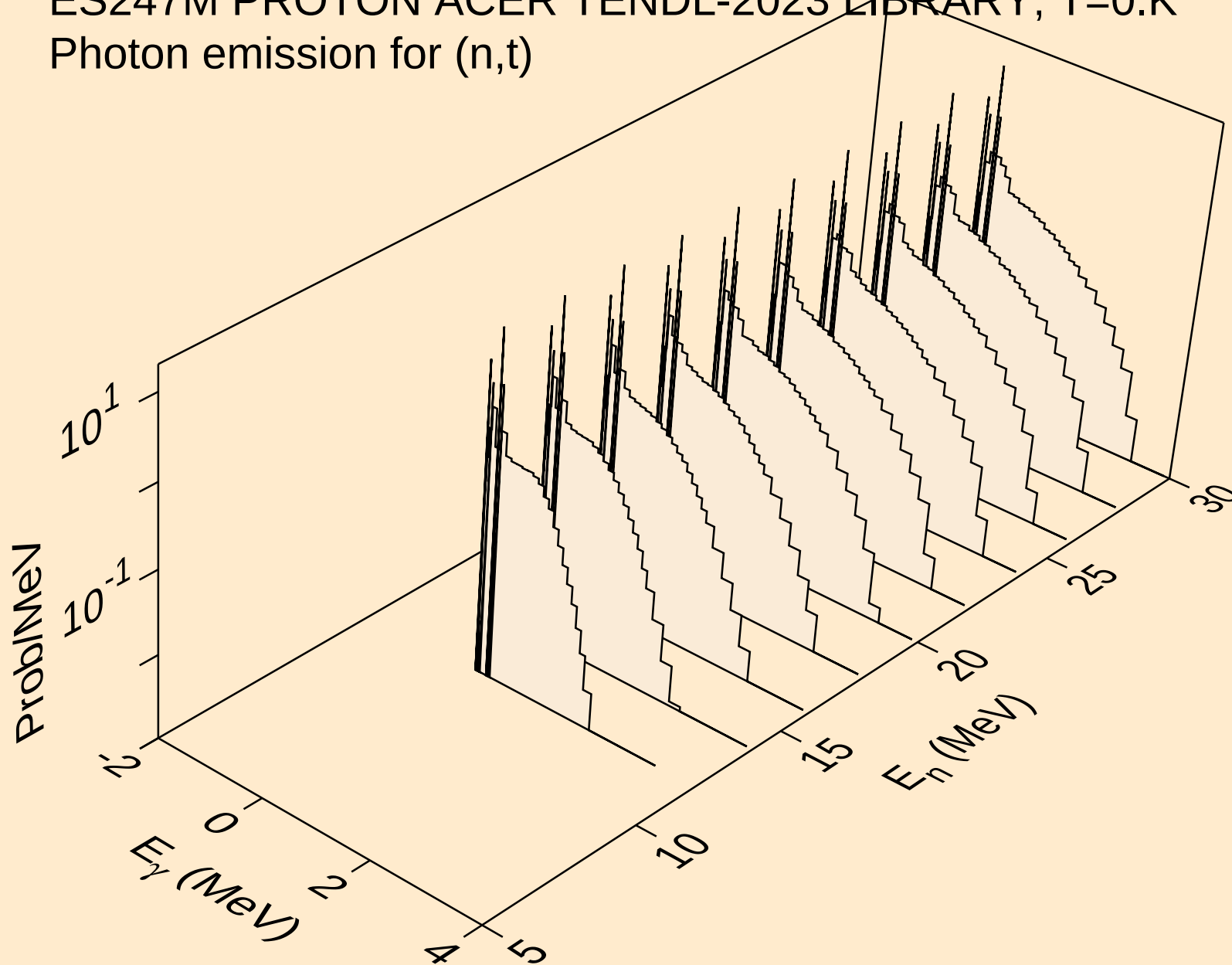


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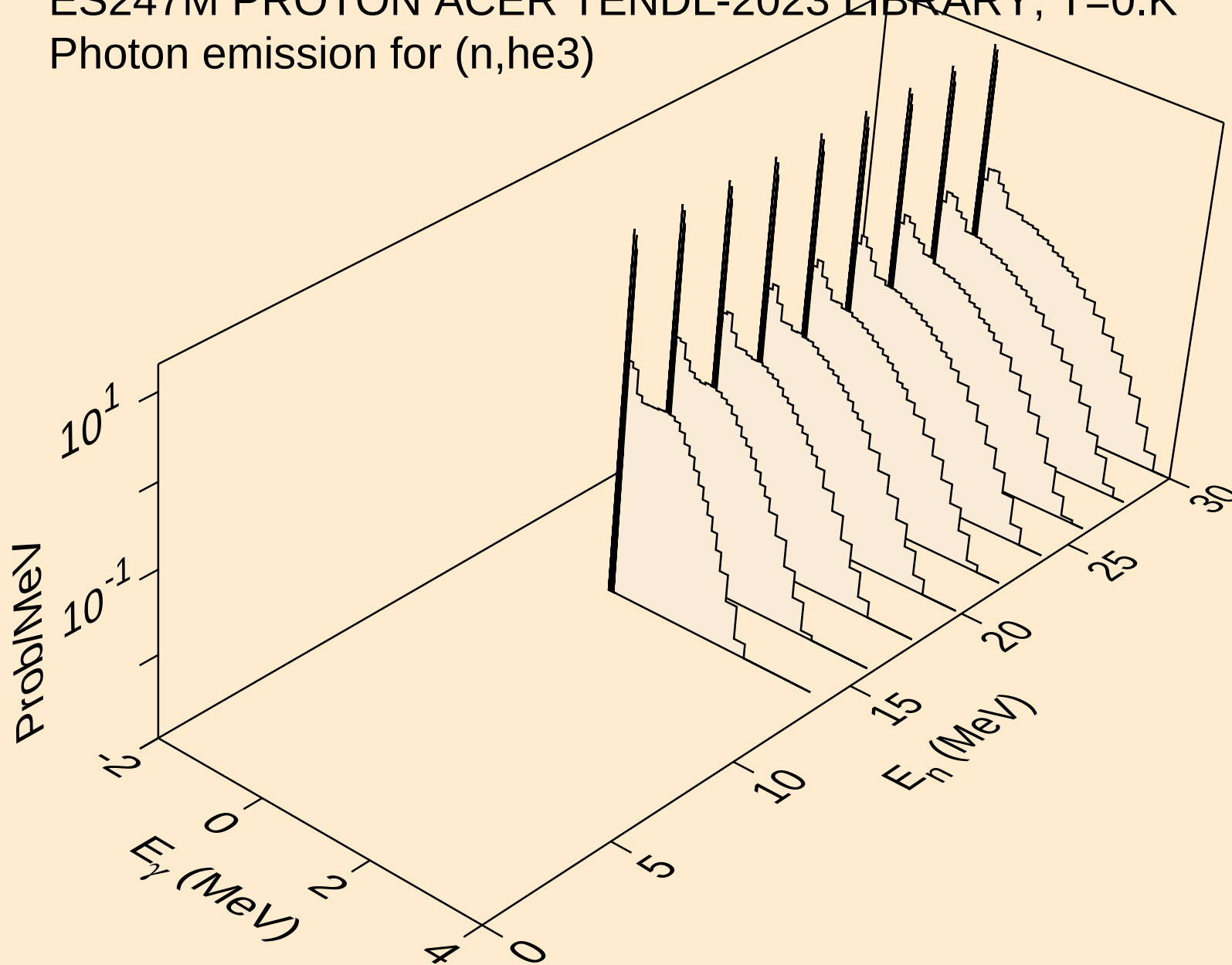
Photon emission for (n,d)



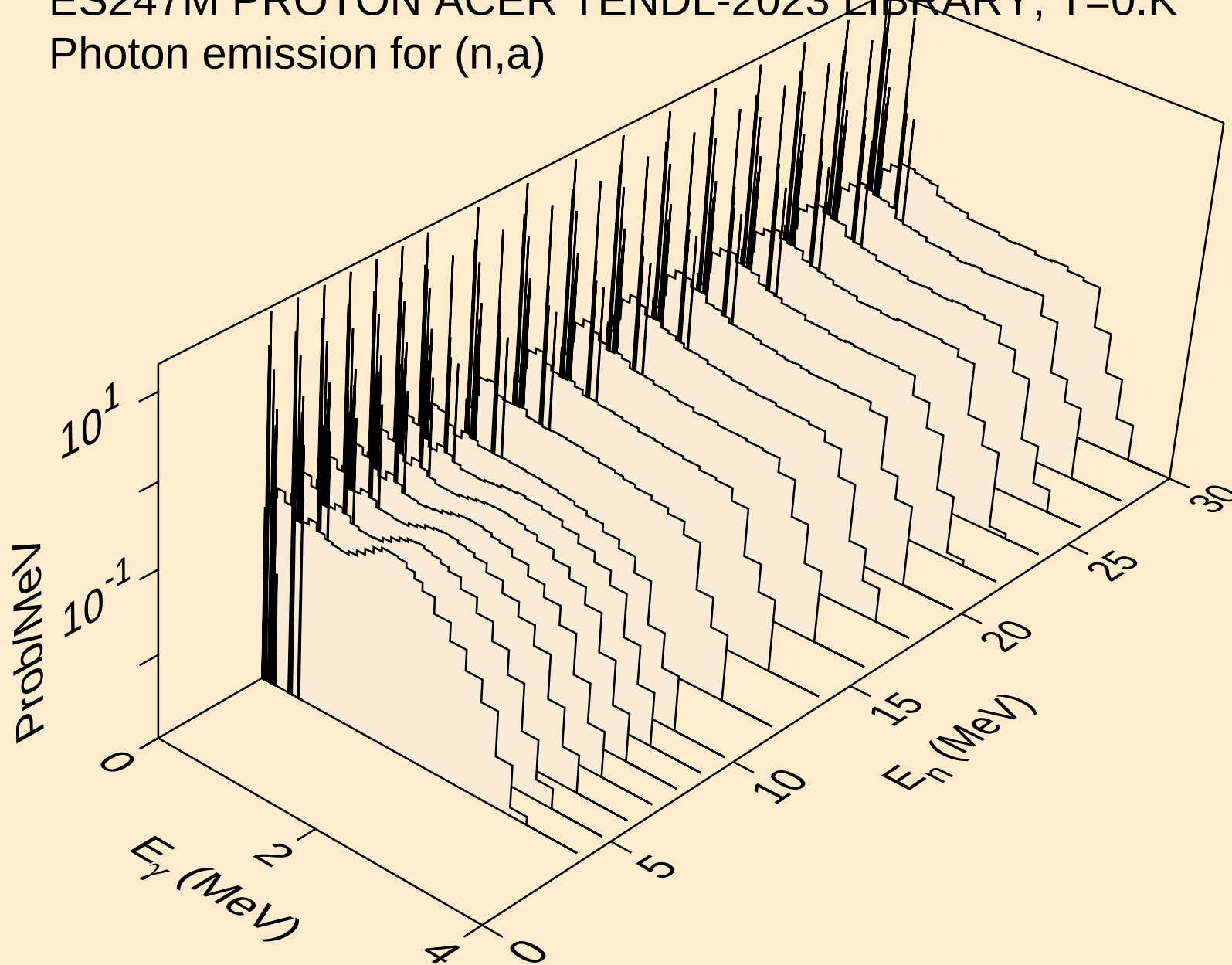
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Photon emission for (n,t)



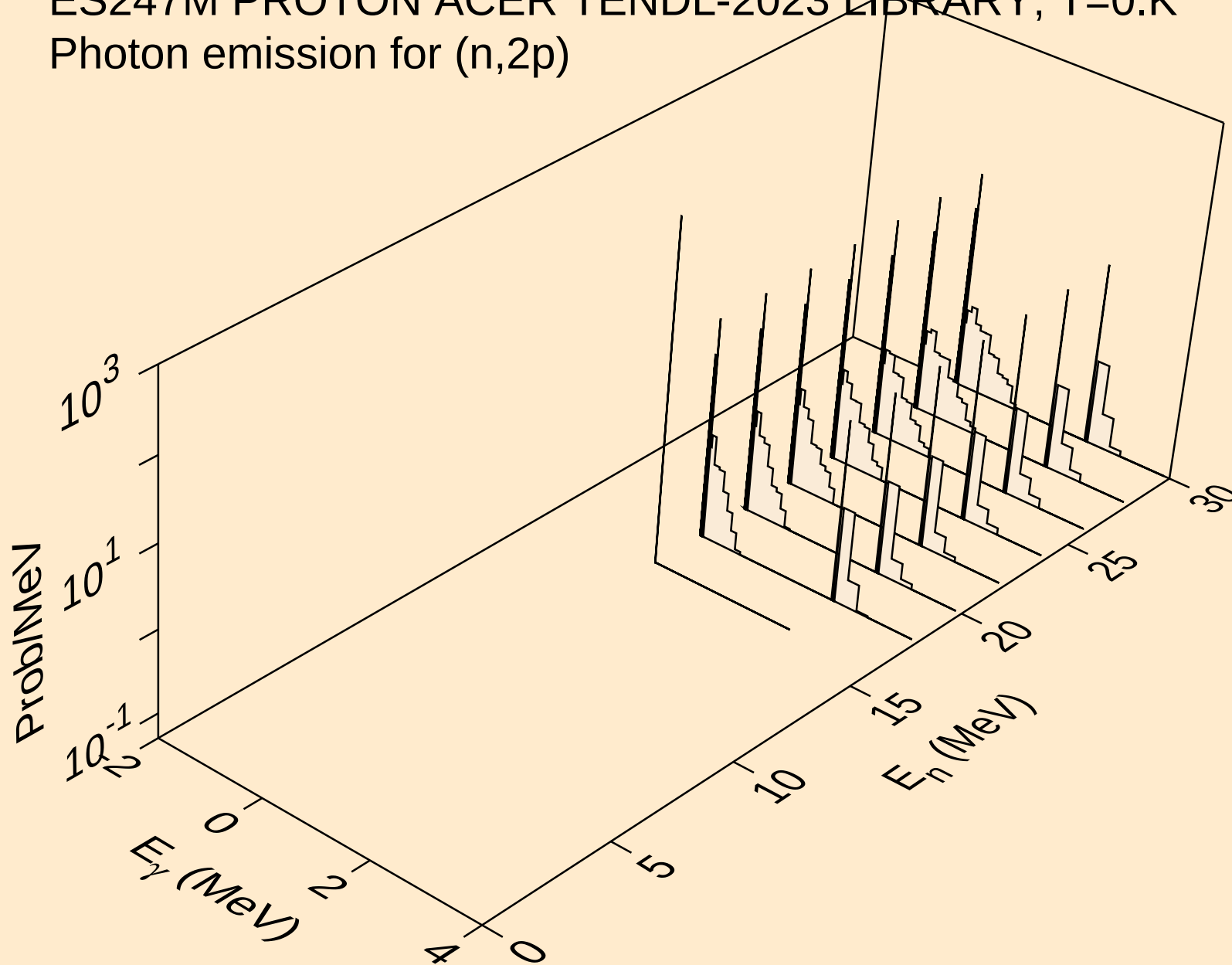
ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,he3)



ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)

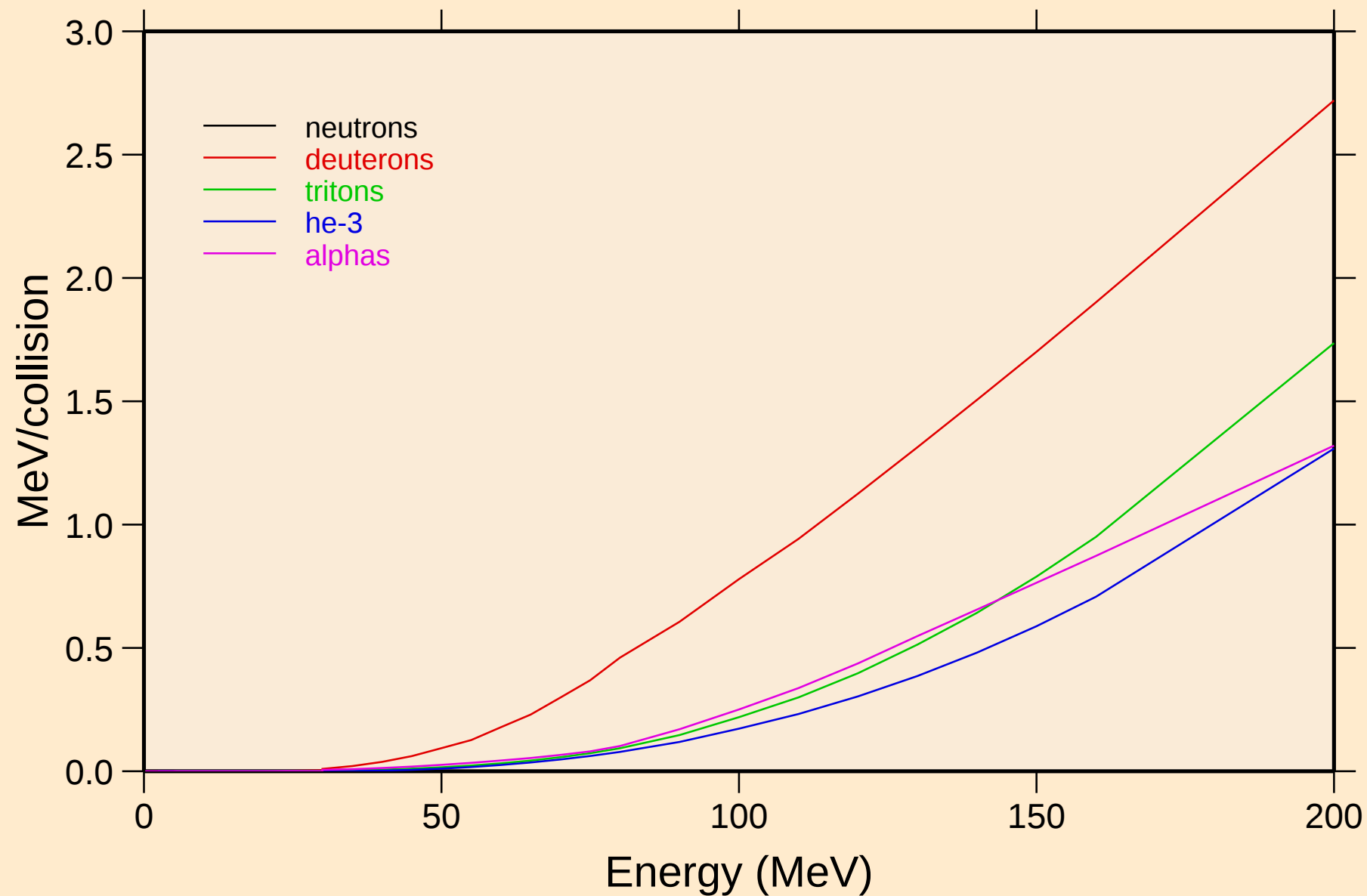


ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2p)



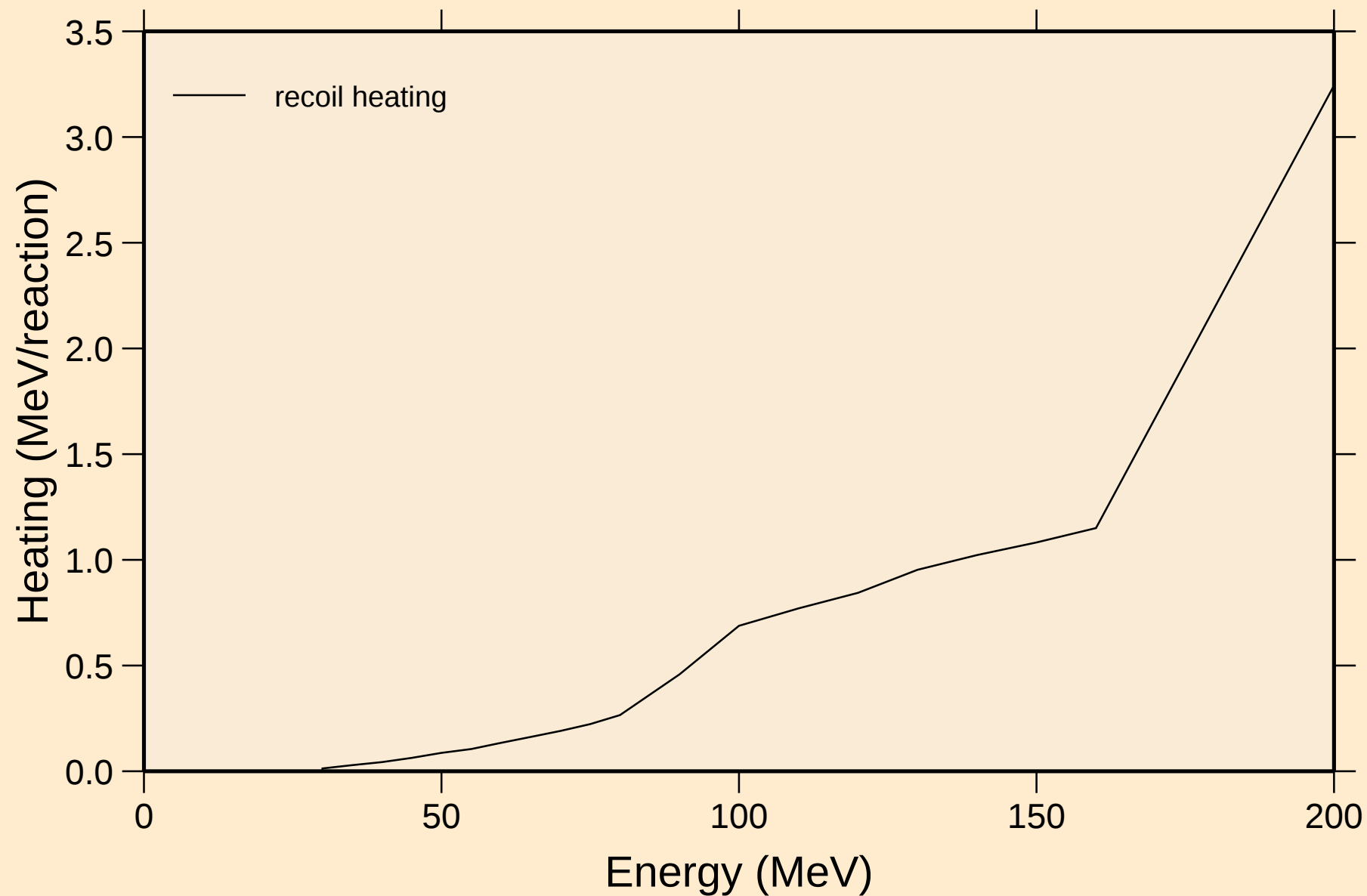
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Particle heating contributions



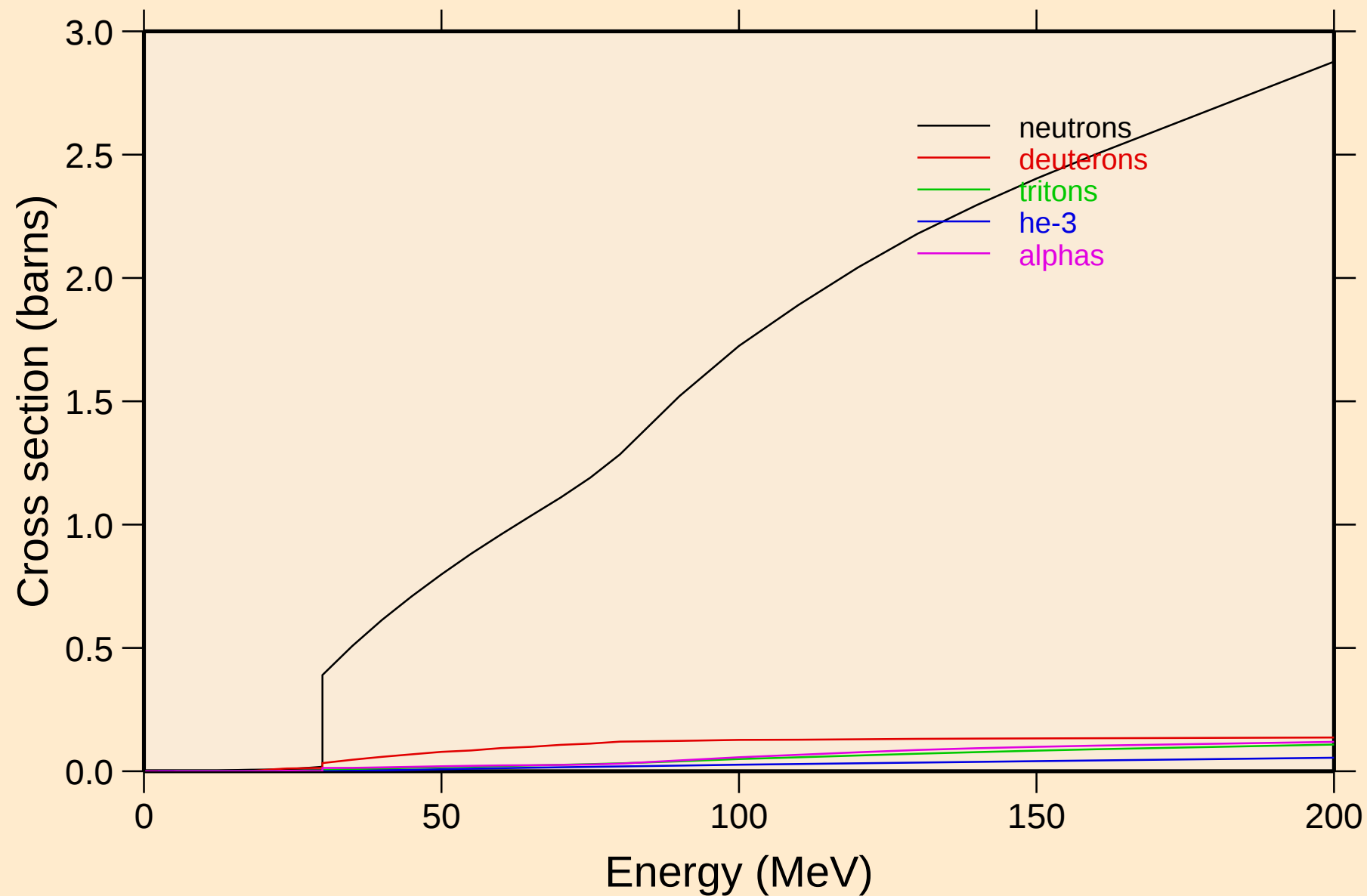
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Recoil Heating

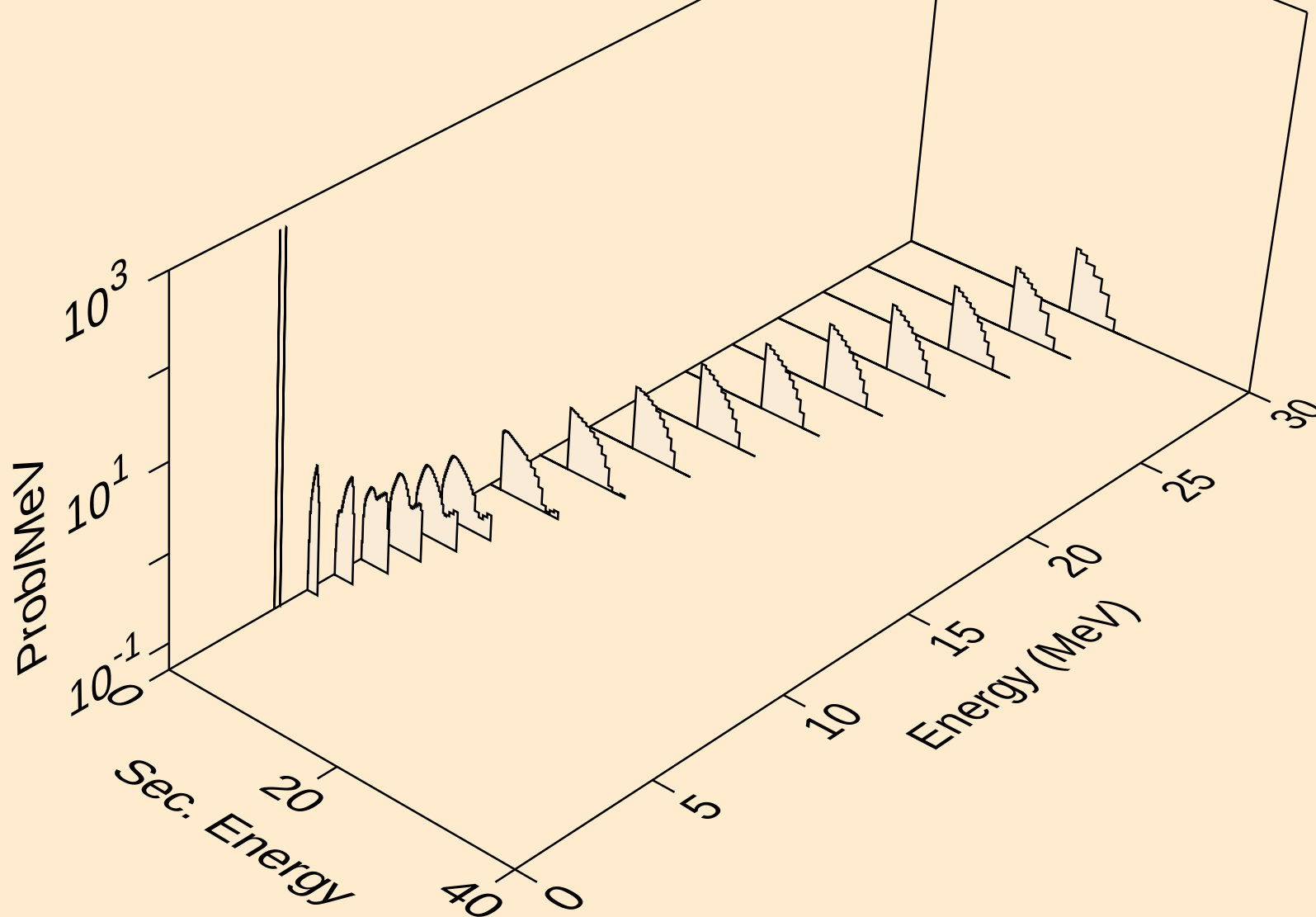


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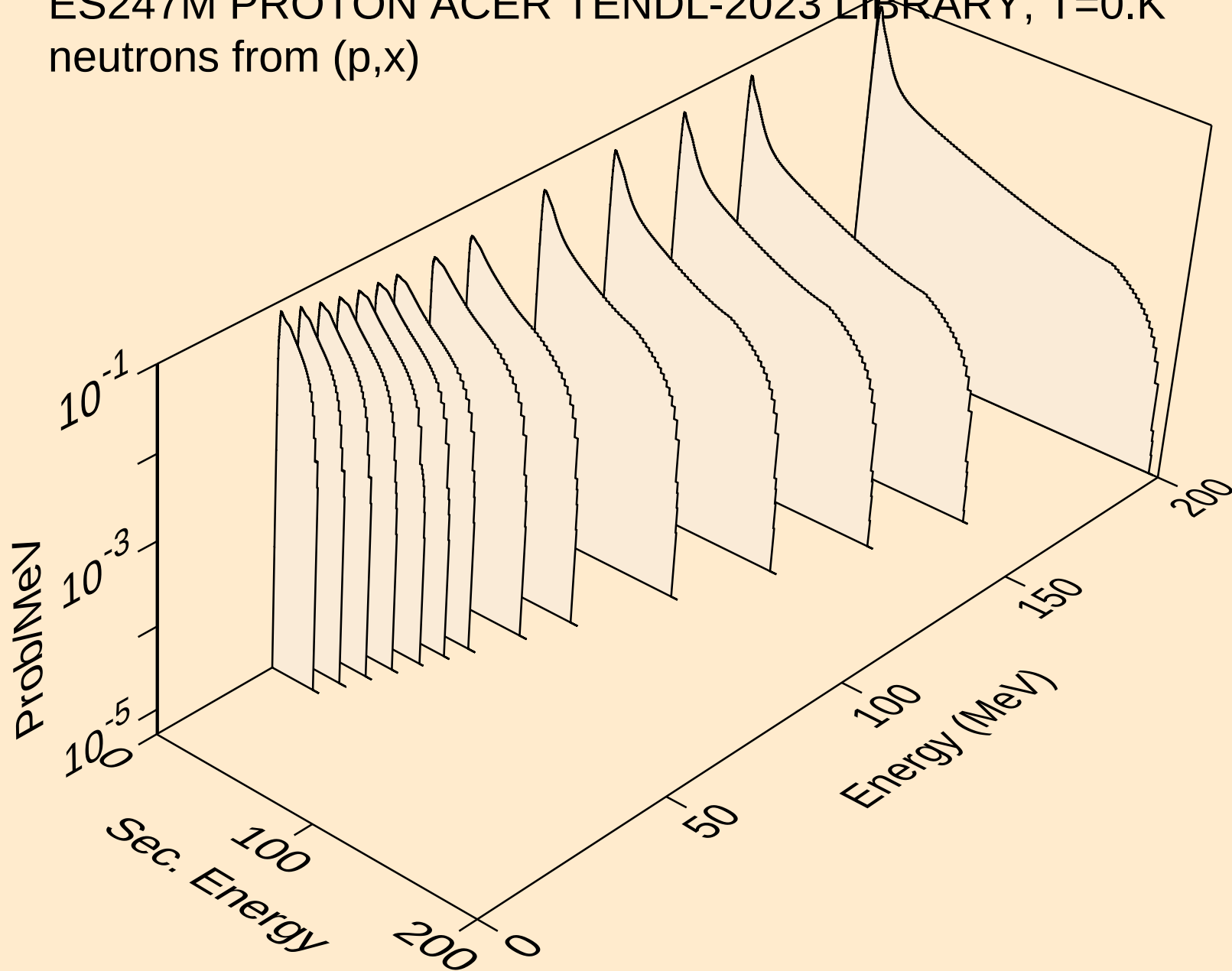
Particle production cross sections



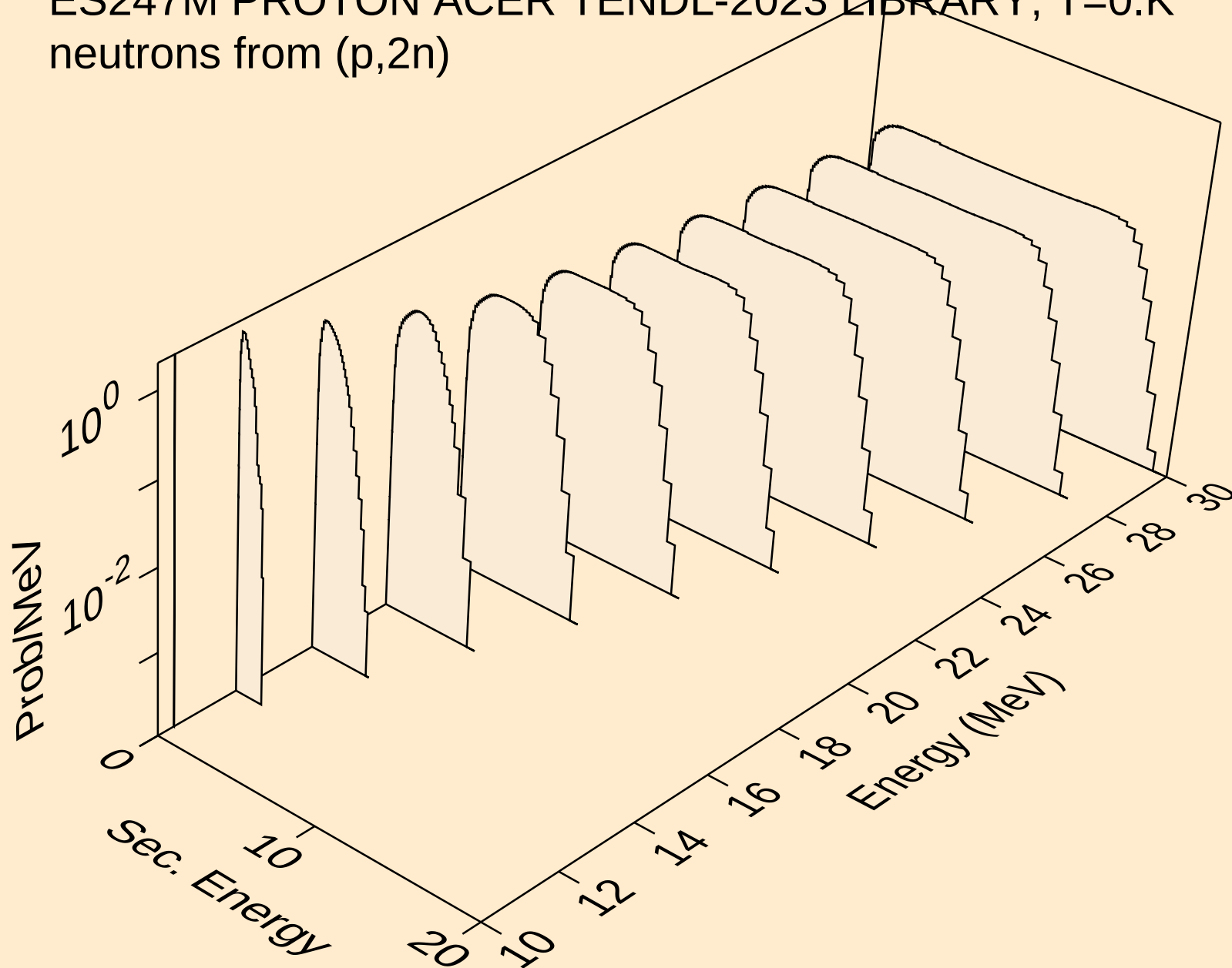
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n)



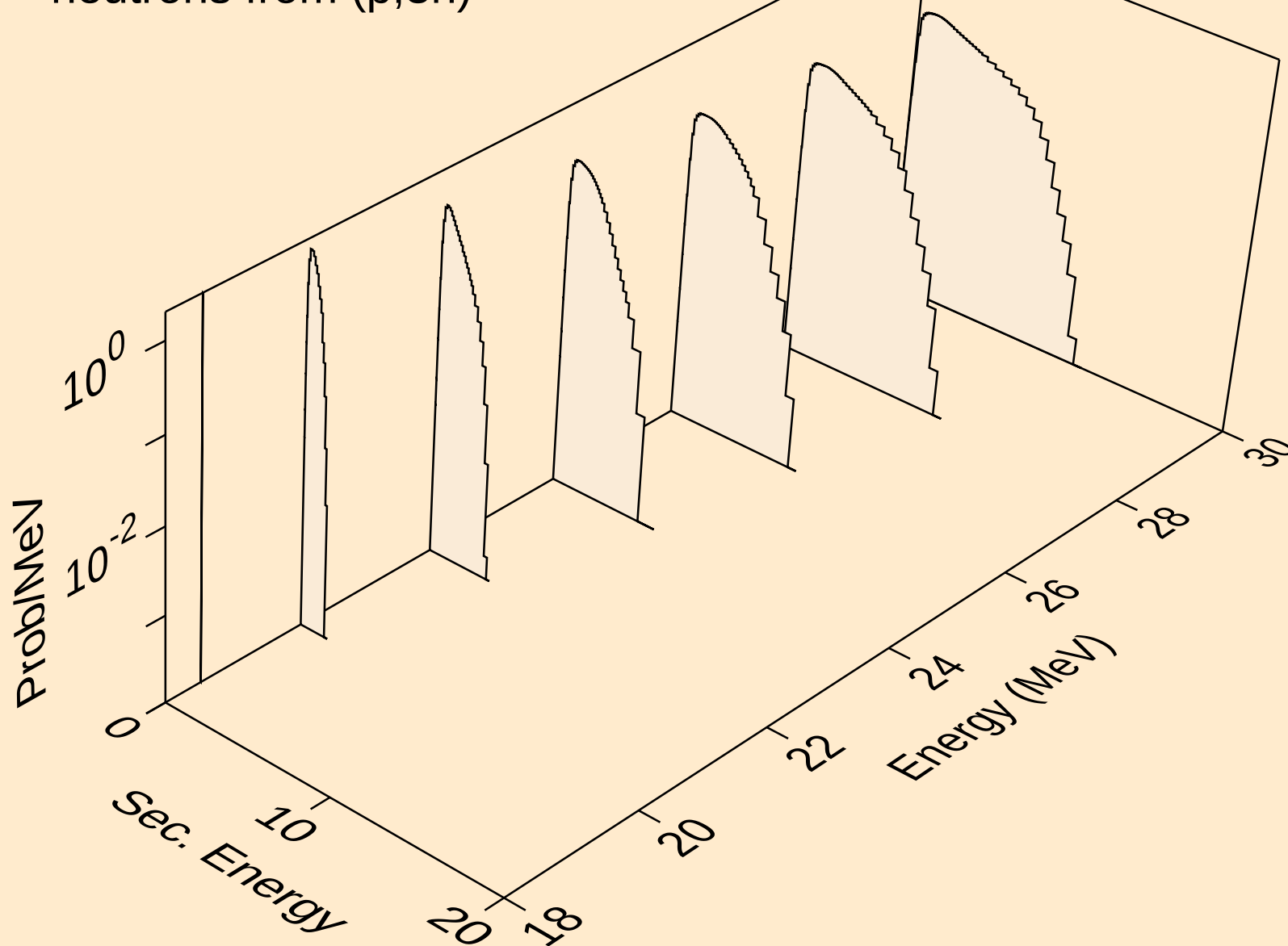
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neutrons from (p,x)



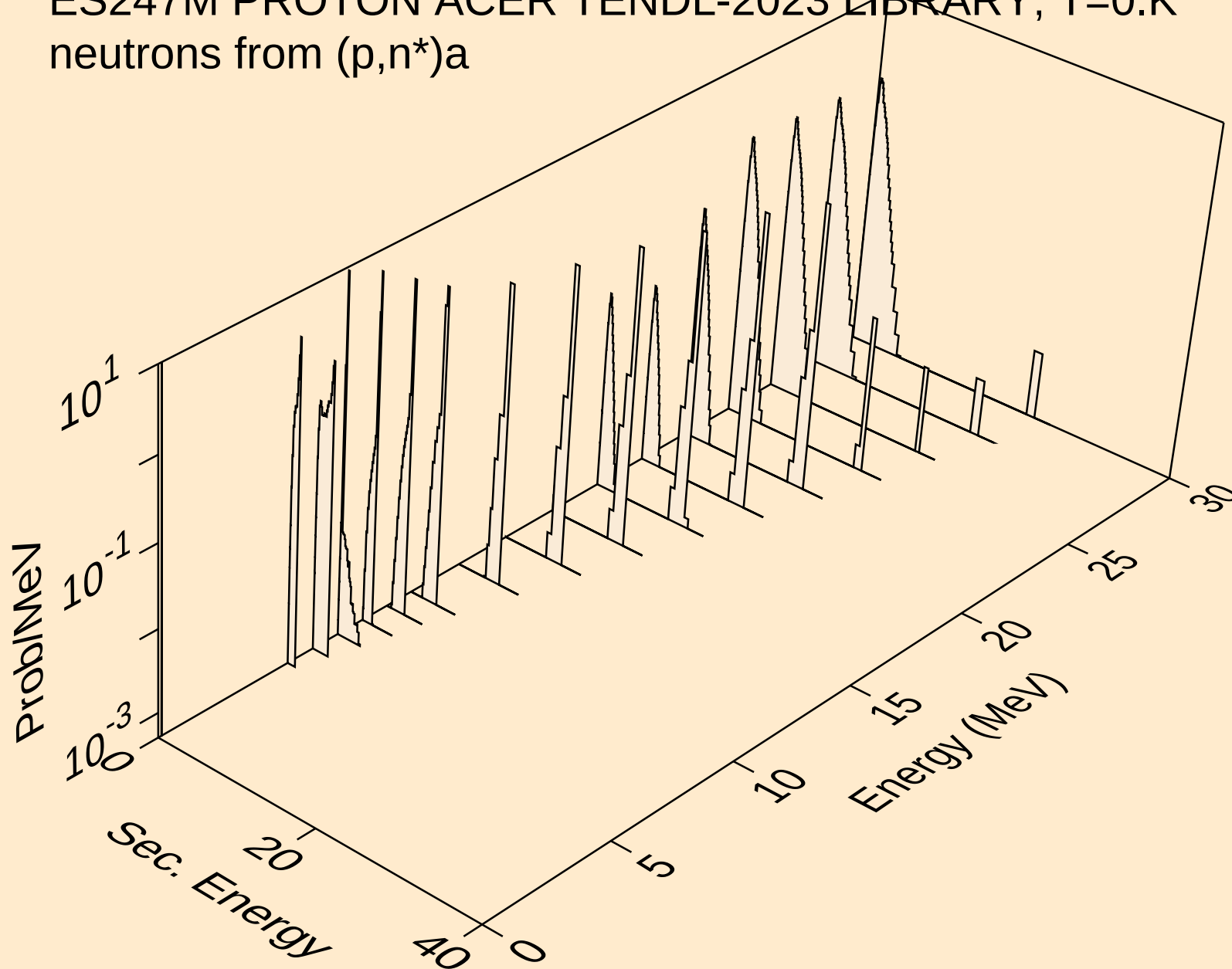
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neutrons from (p,2n)



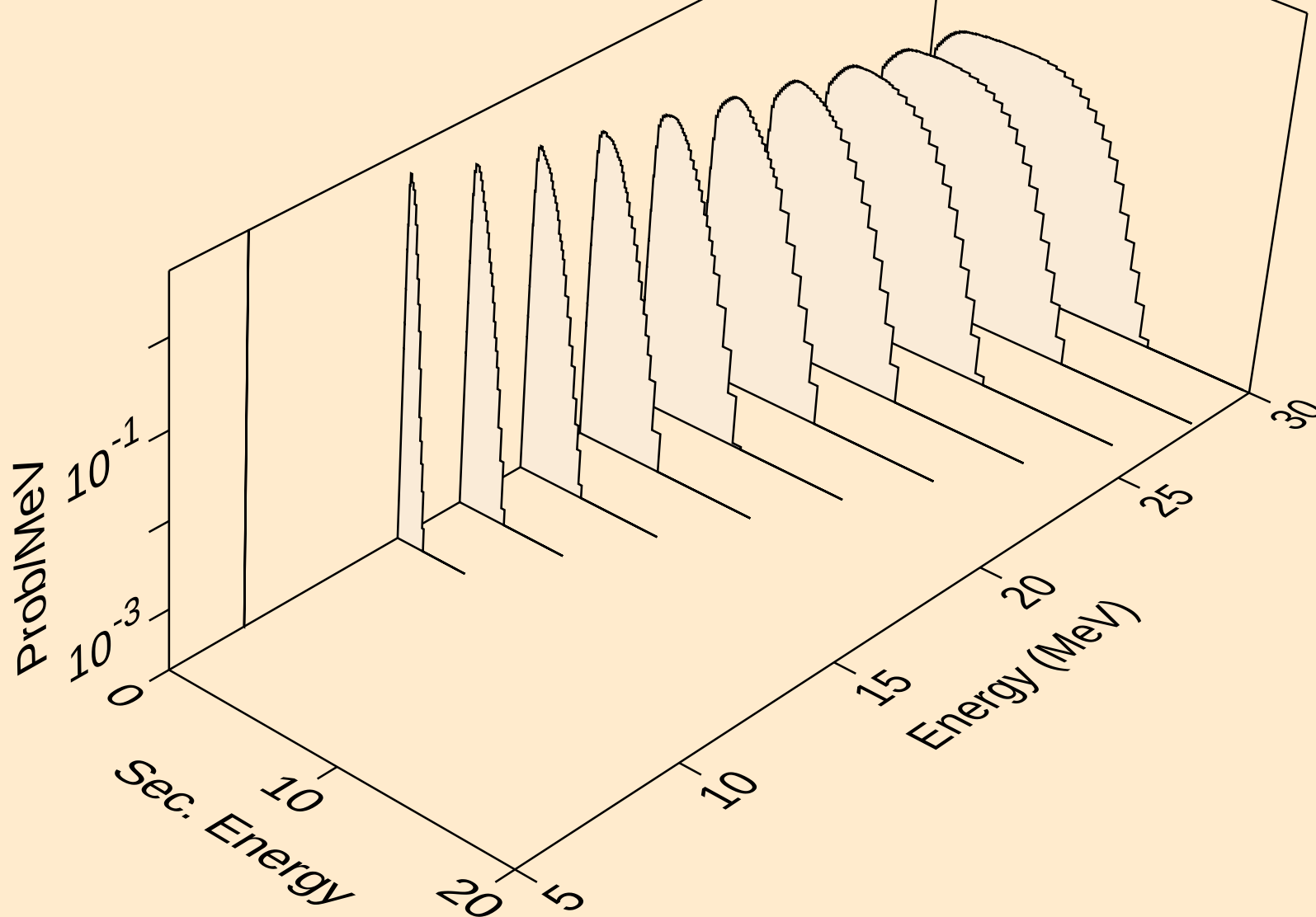
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,3n)



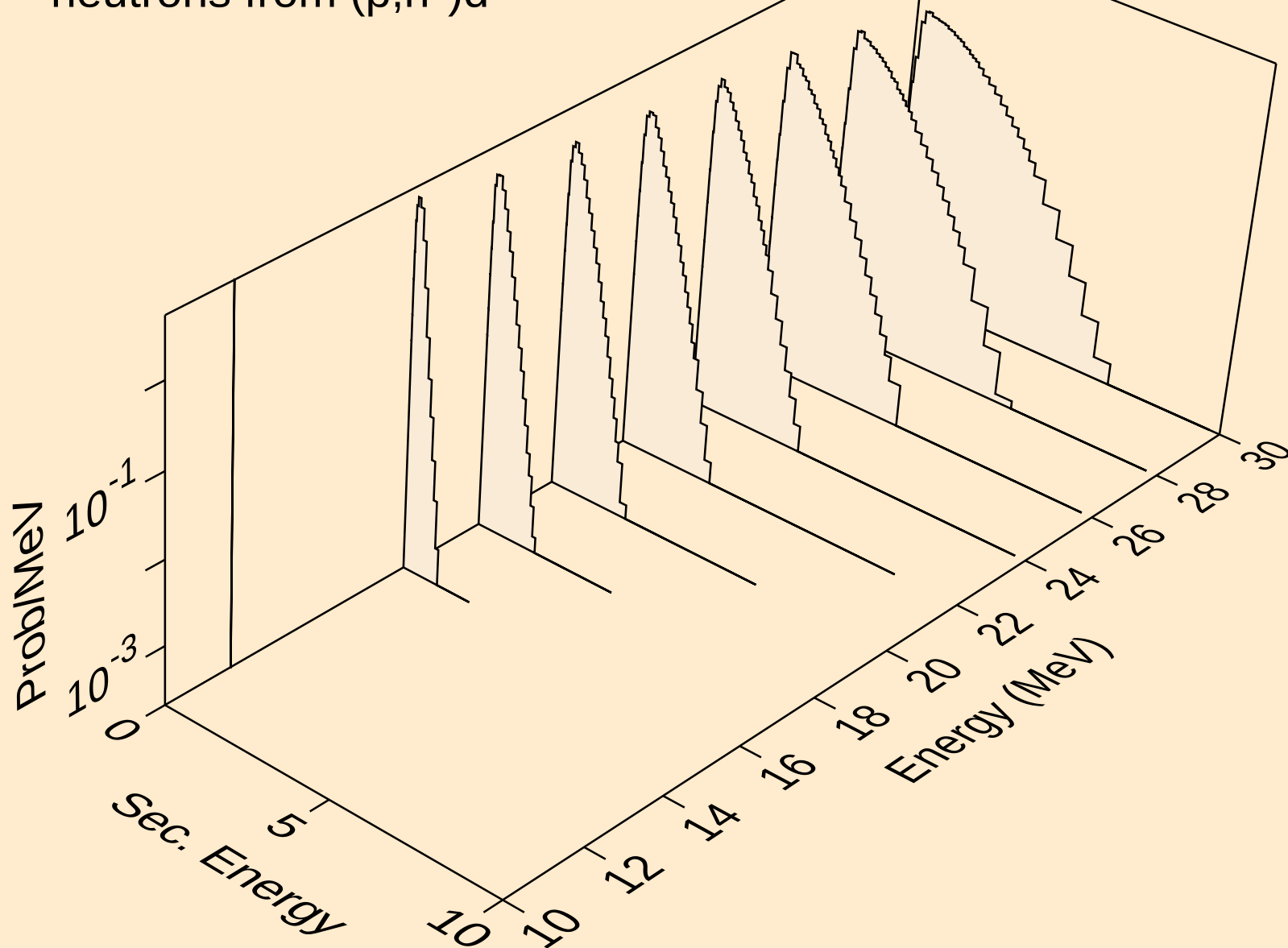
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)a



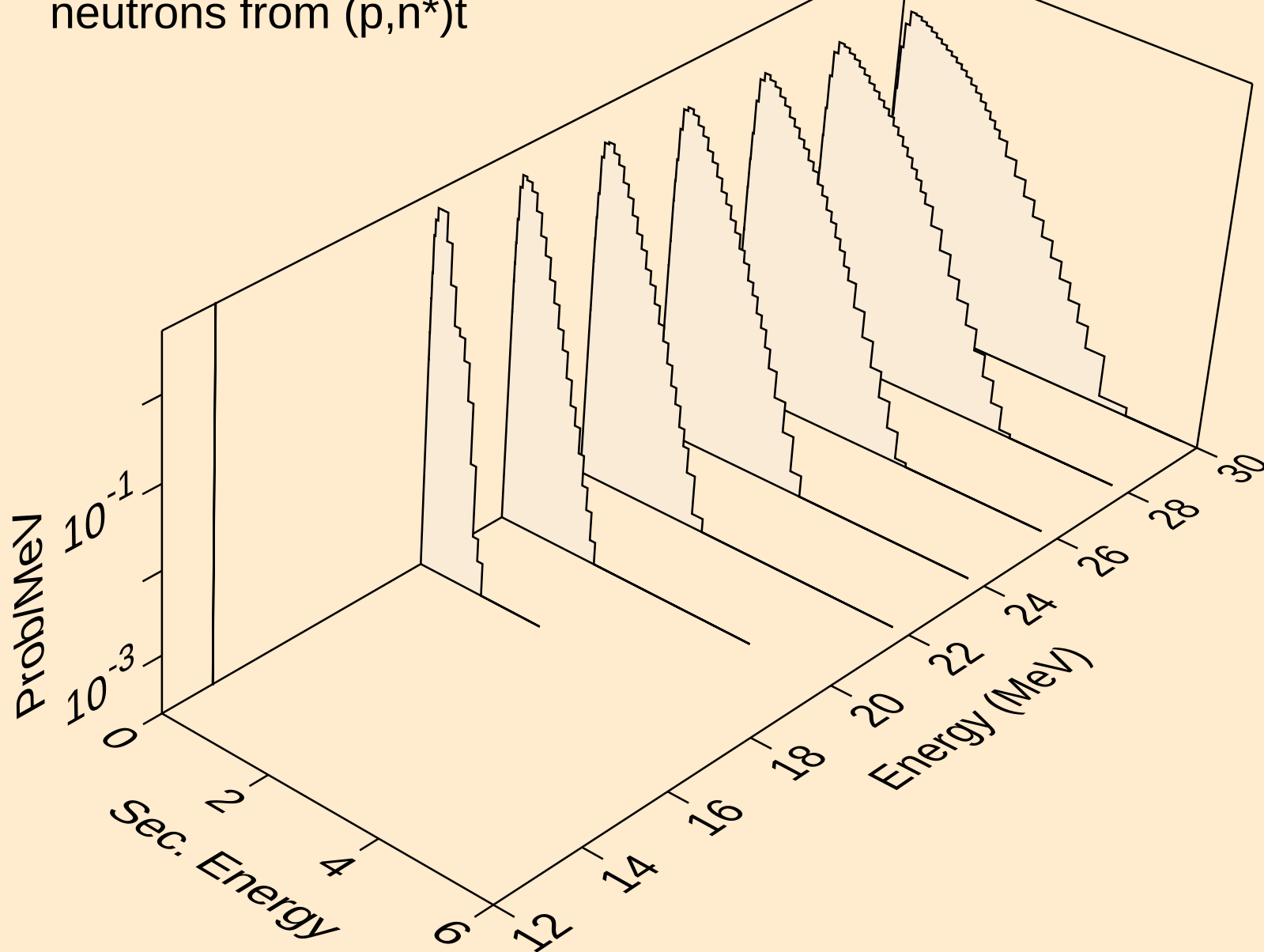
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neutrons from (p,n*)p



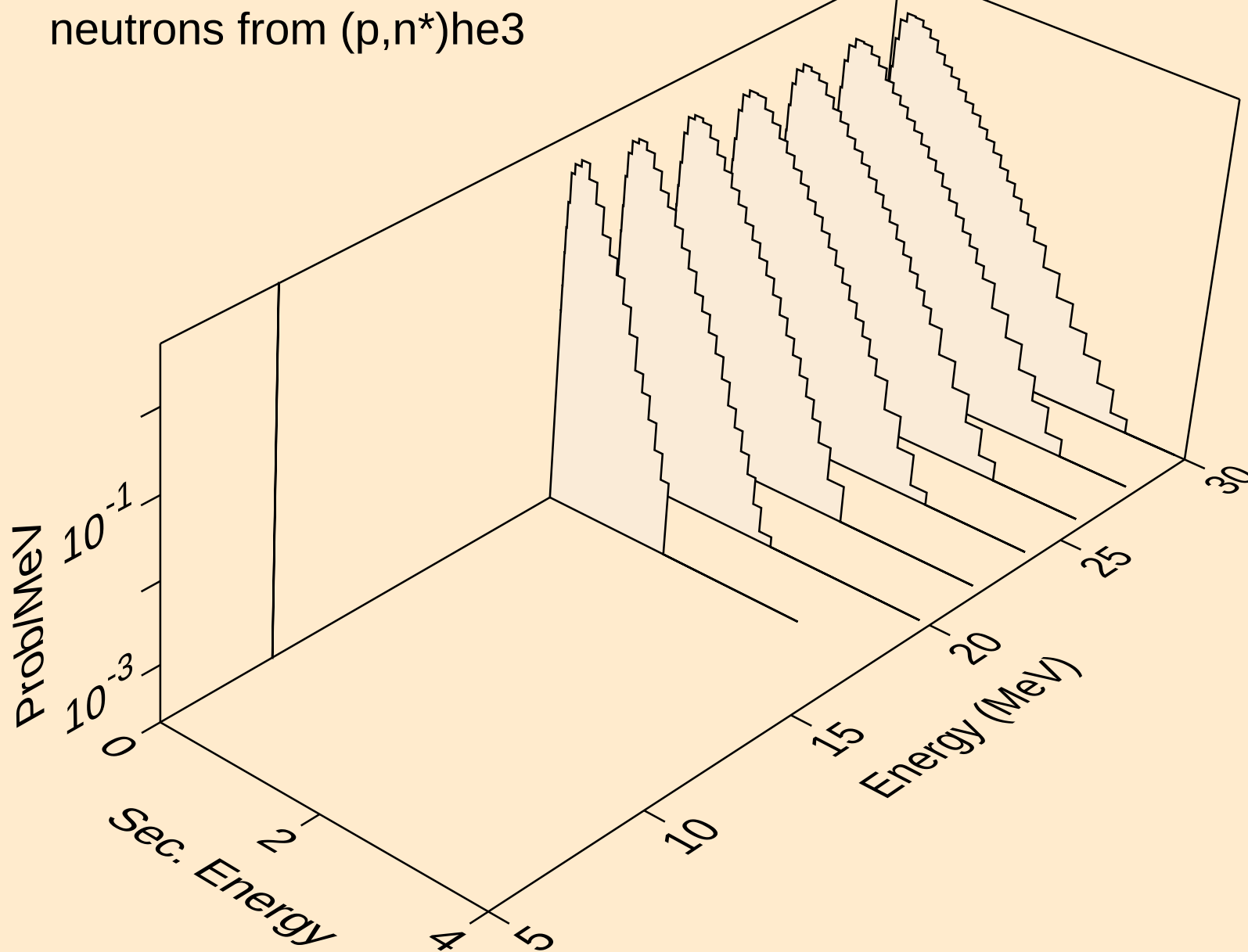
ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
neutrons from $(p,n^*)d$



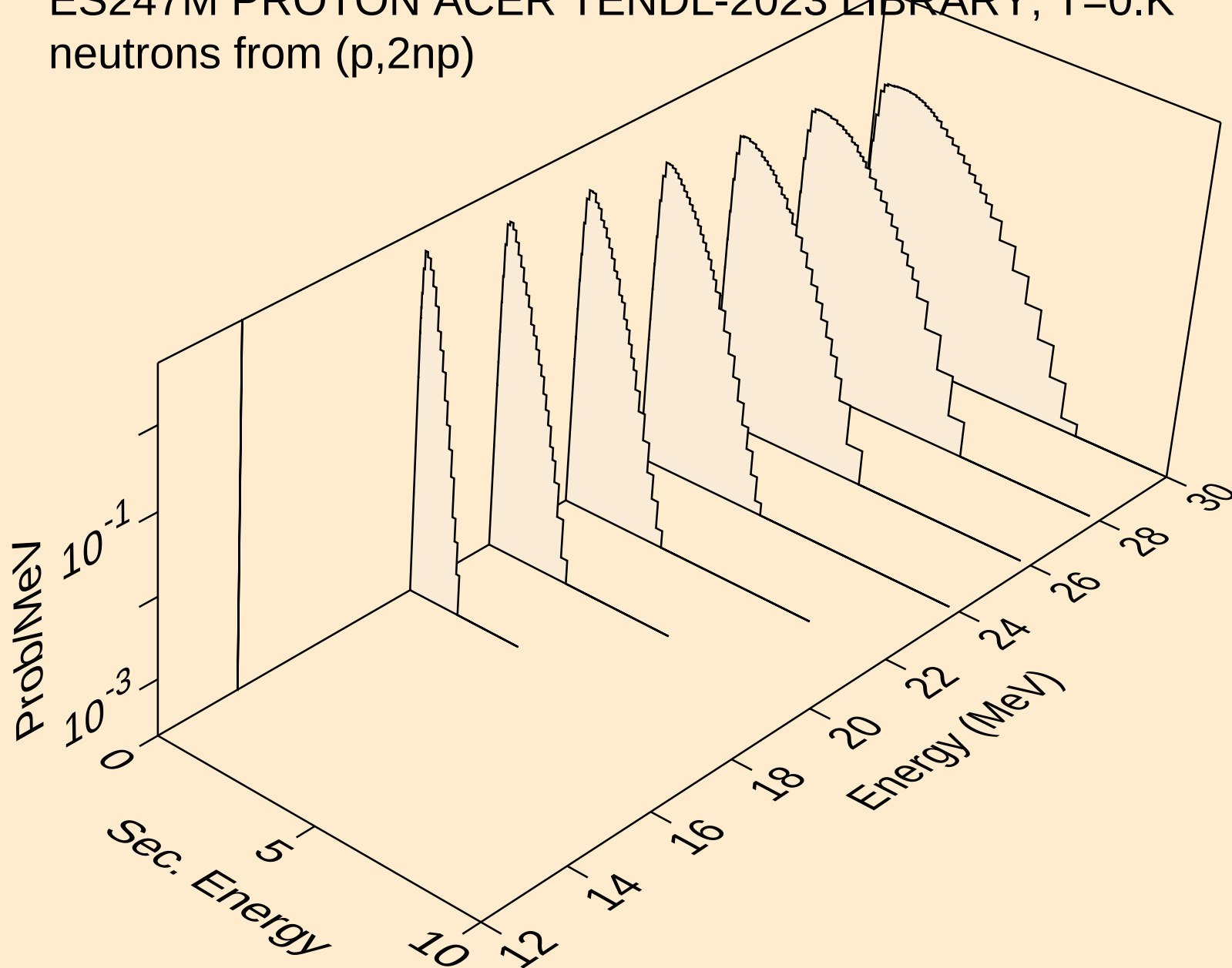
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (p,n*)t



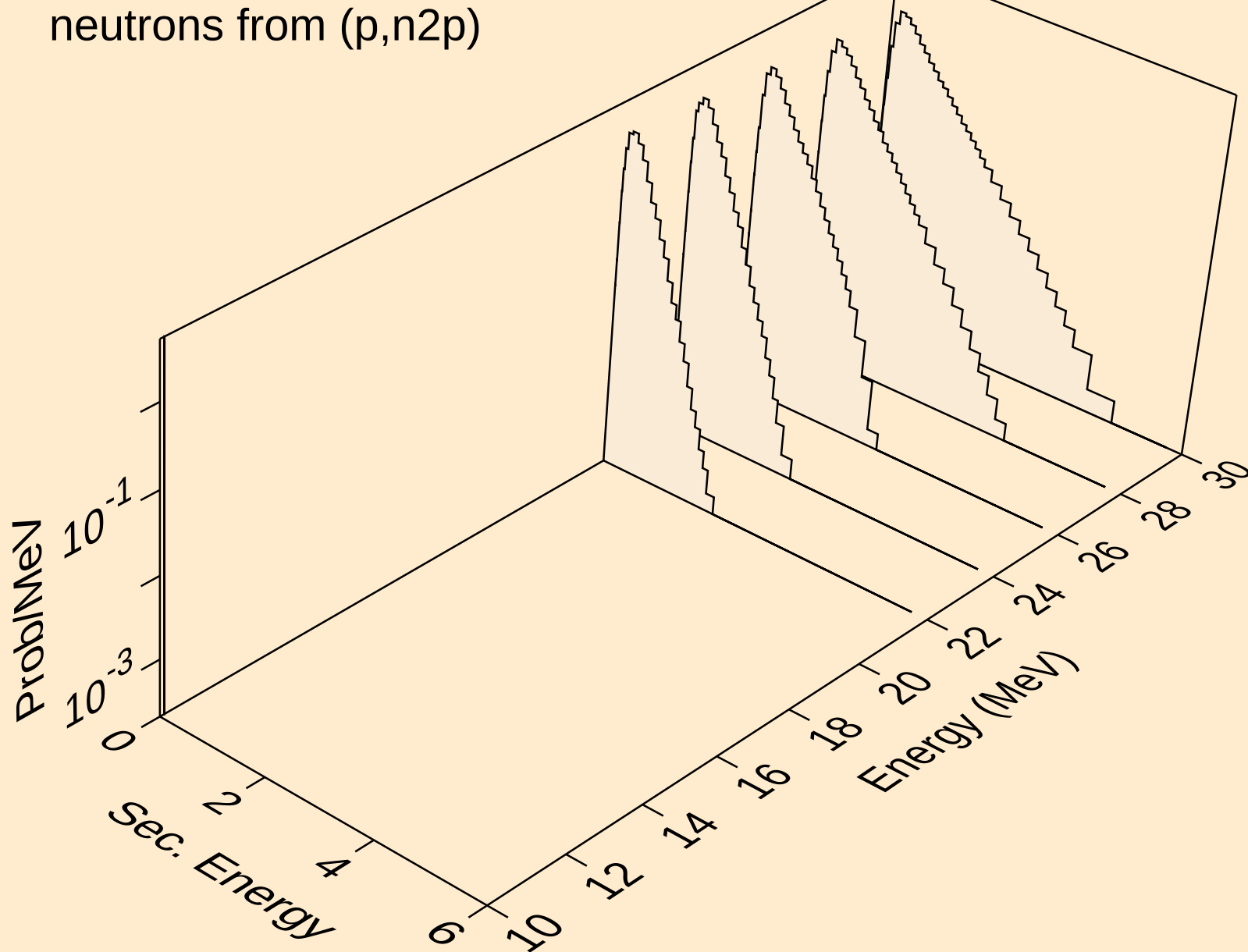
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neutrons from (p,n*)he3



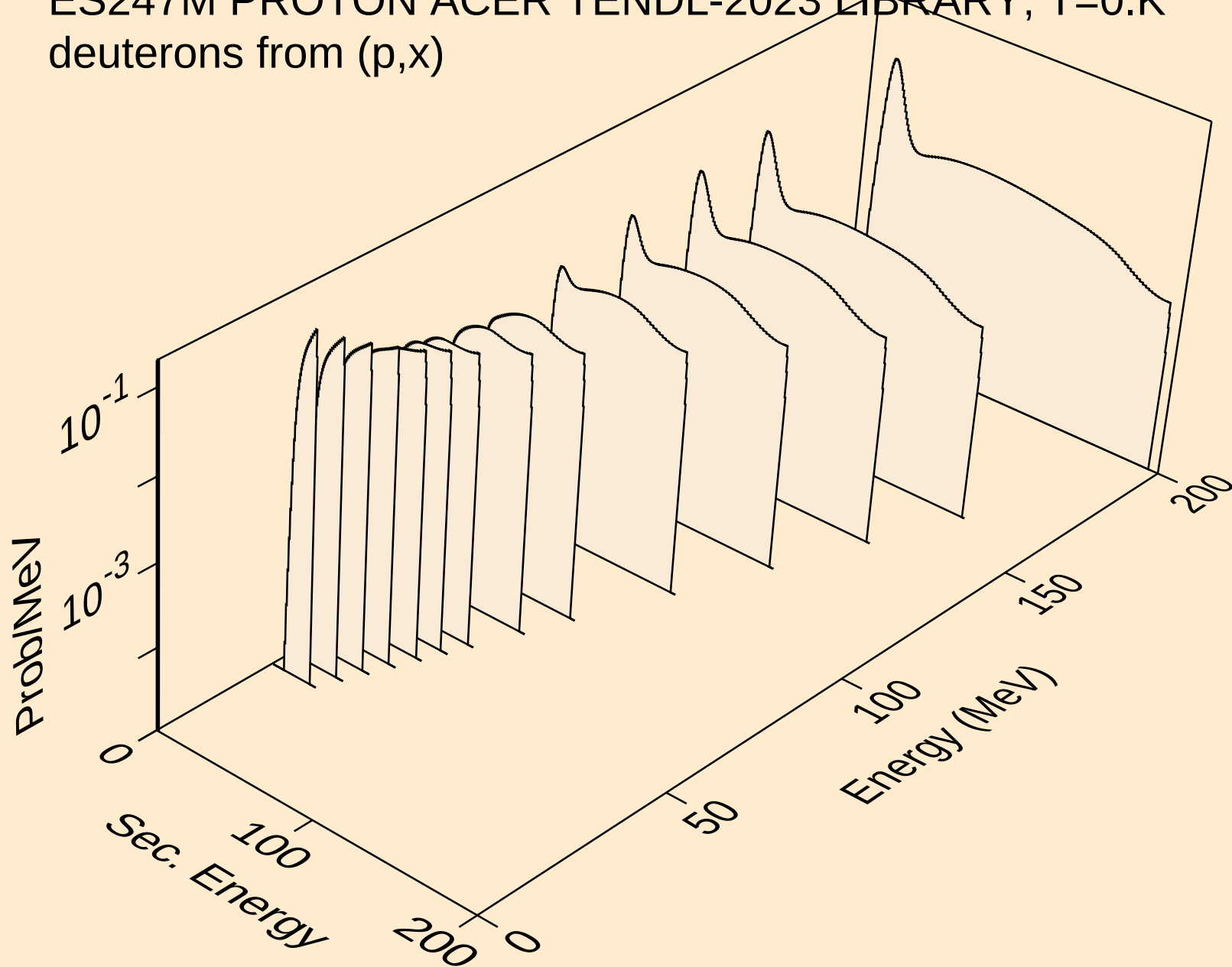
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neutrons from (p,2np)



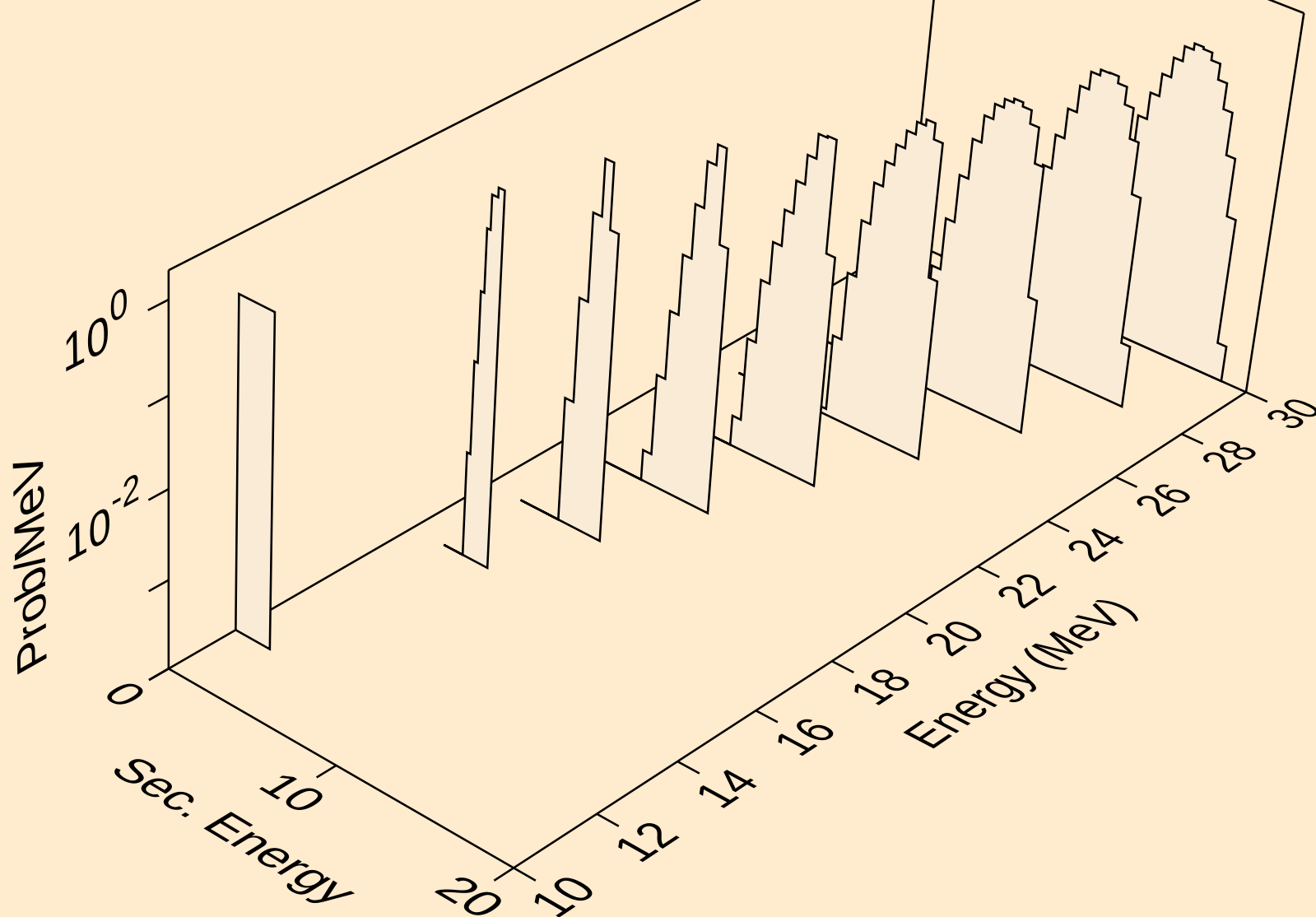
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neutrons from (p,n2p)



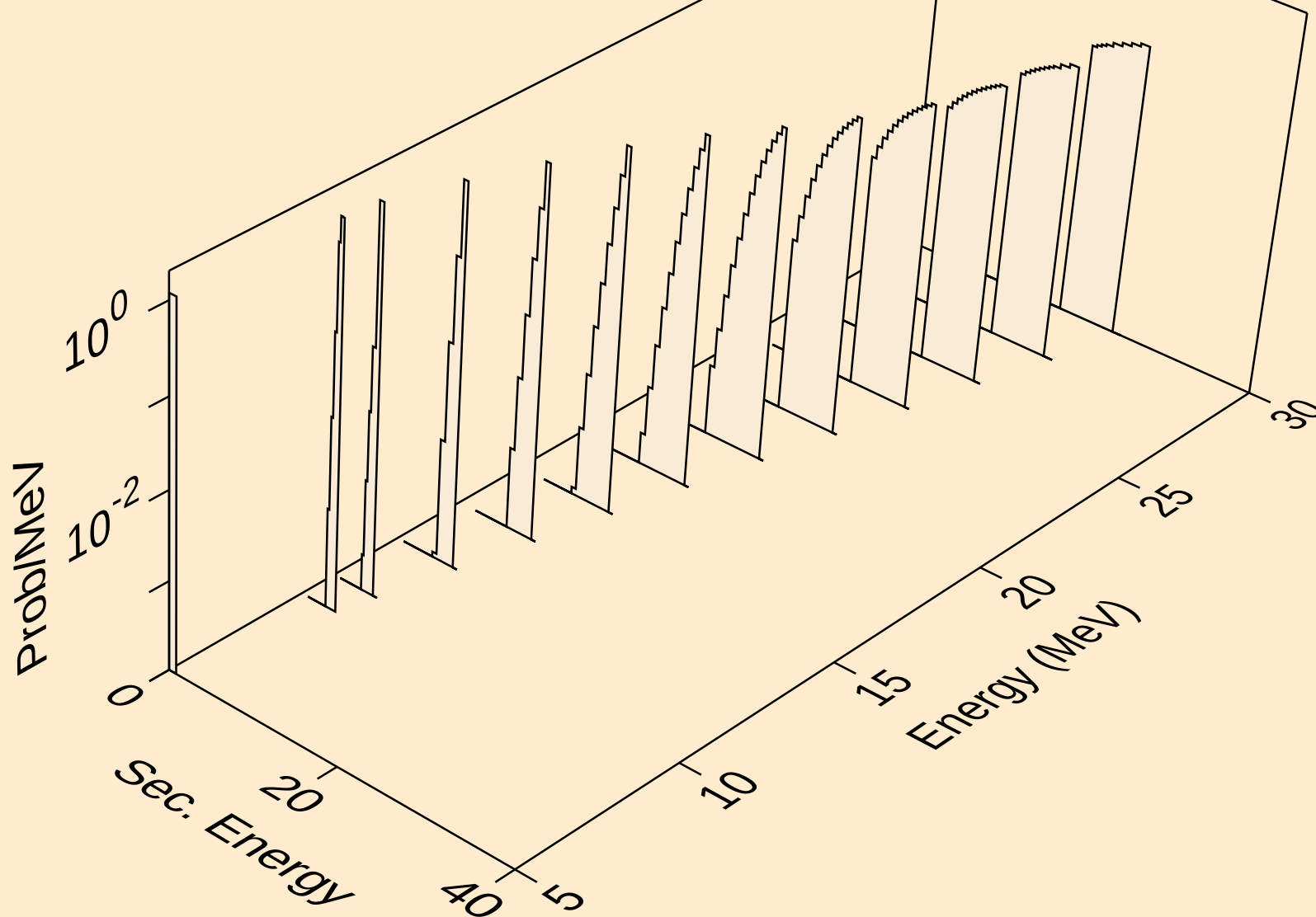
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deuterons from (p,x)



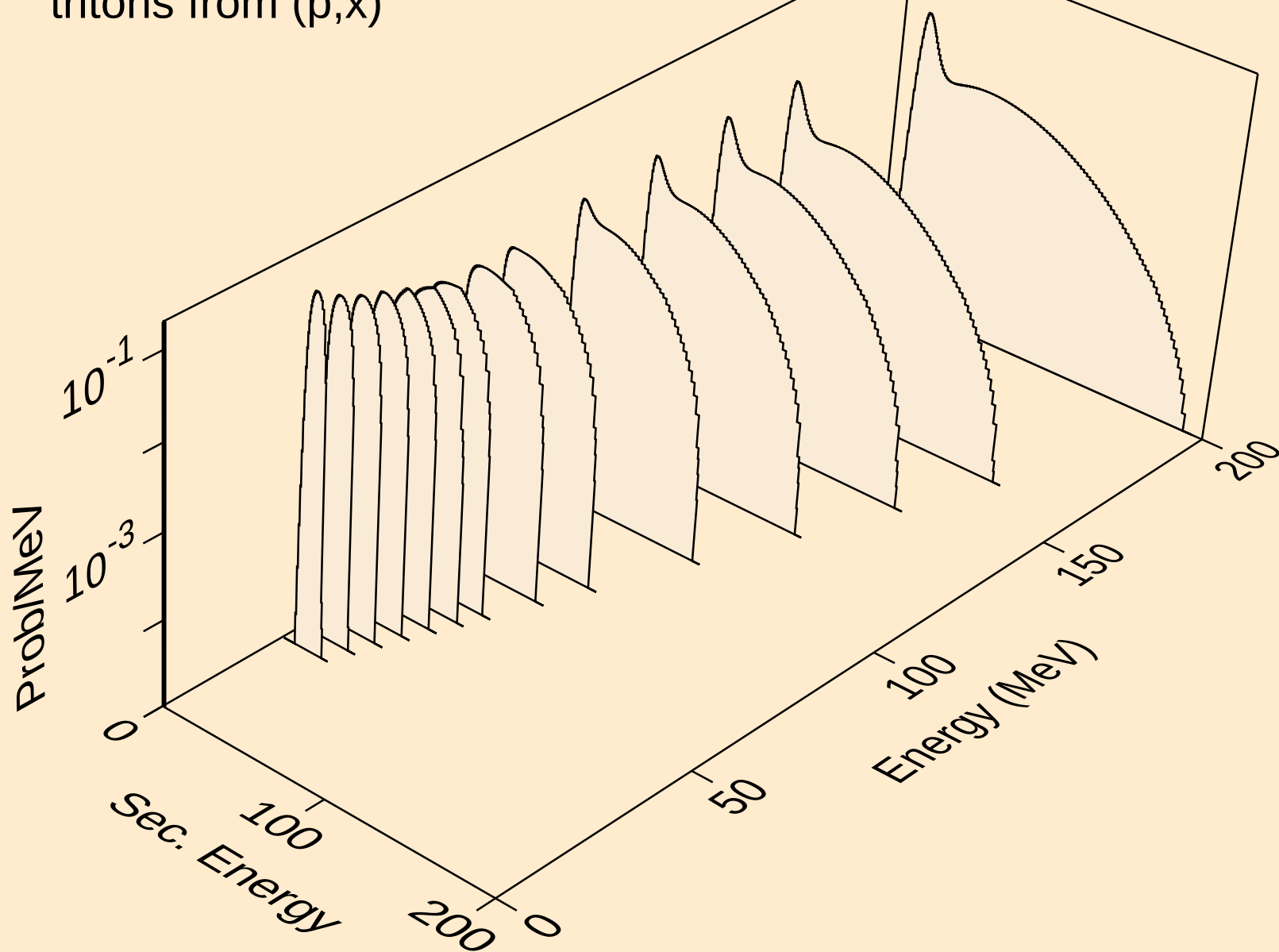
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deuterons from (p,n*)d



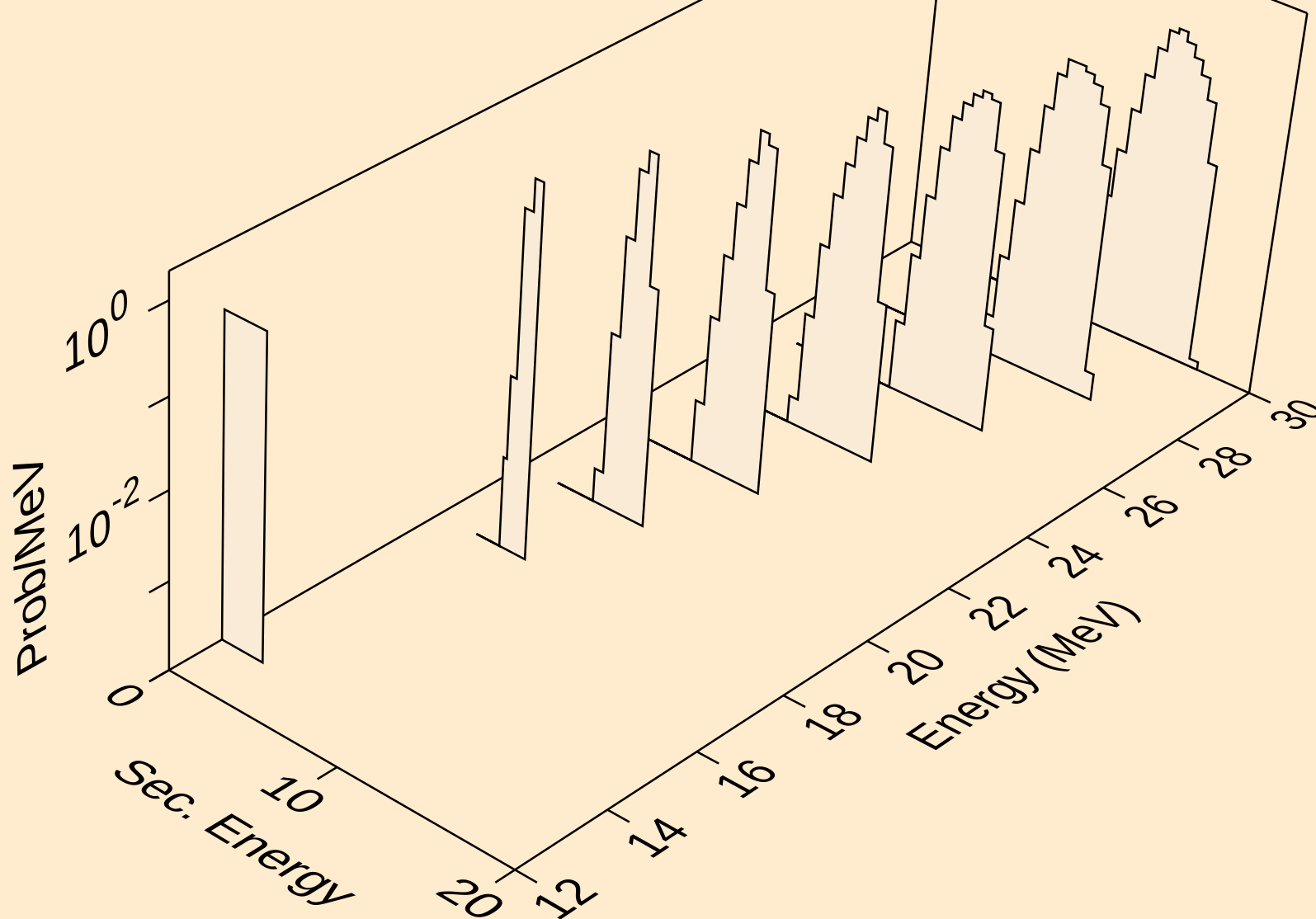
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deuterons from (p,d)



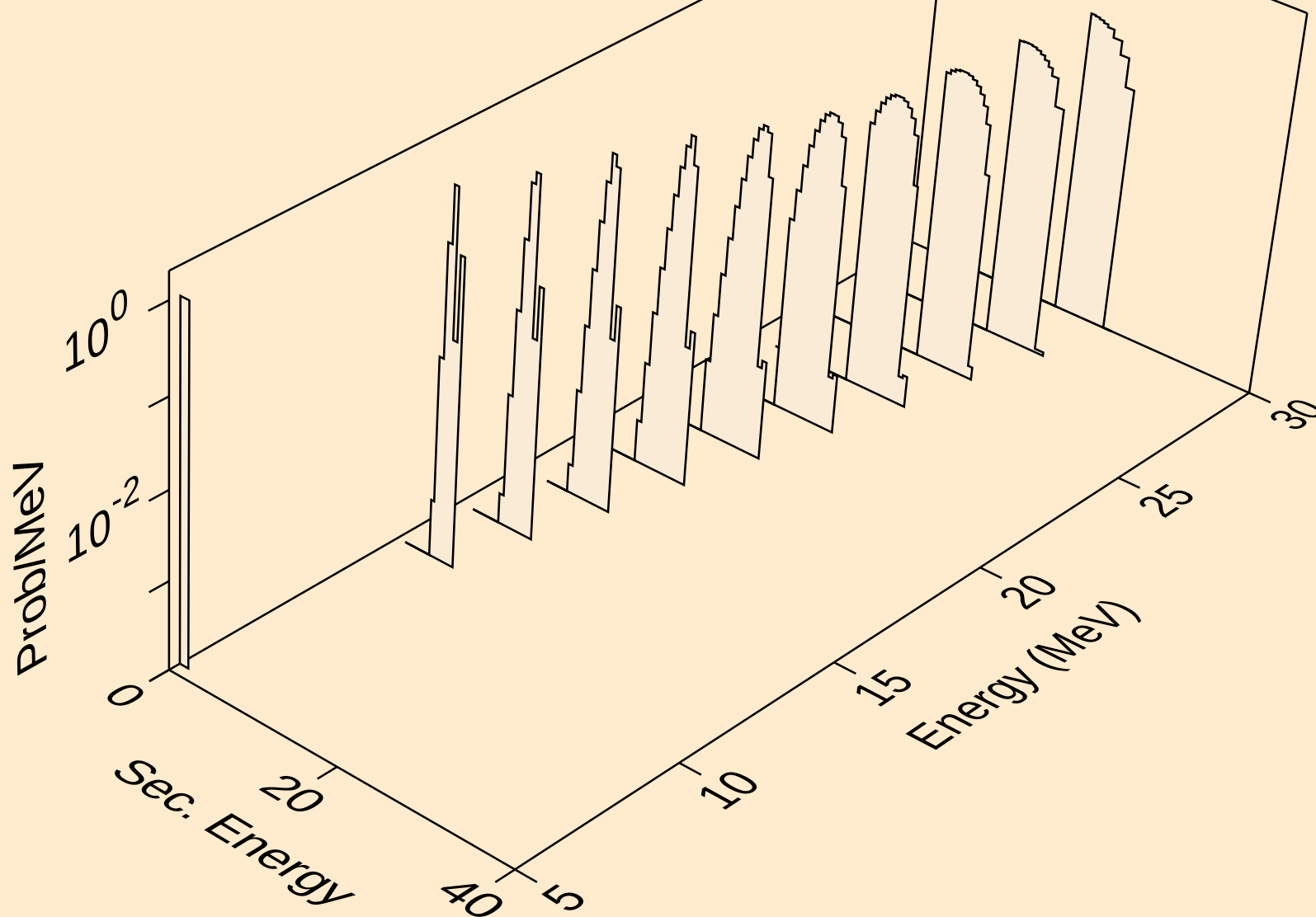
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tritons from (p,x)



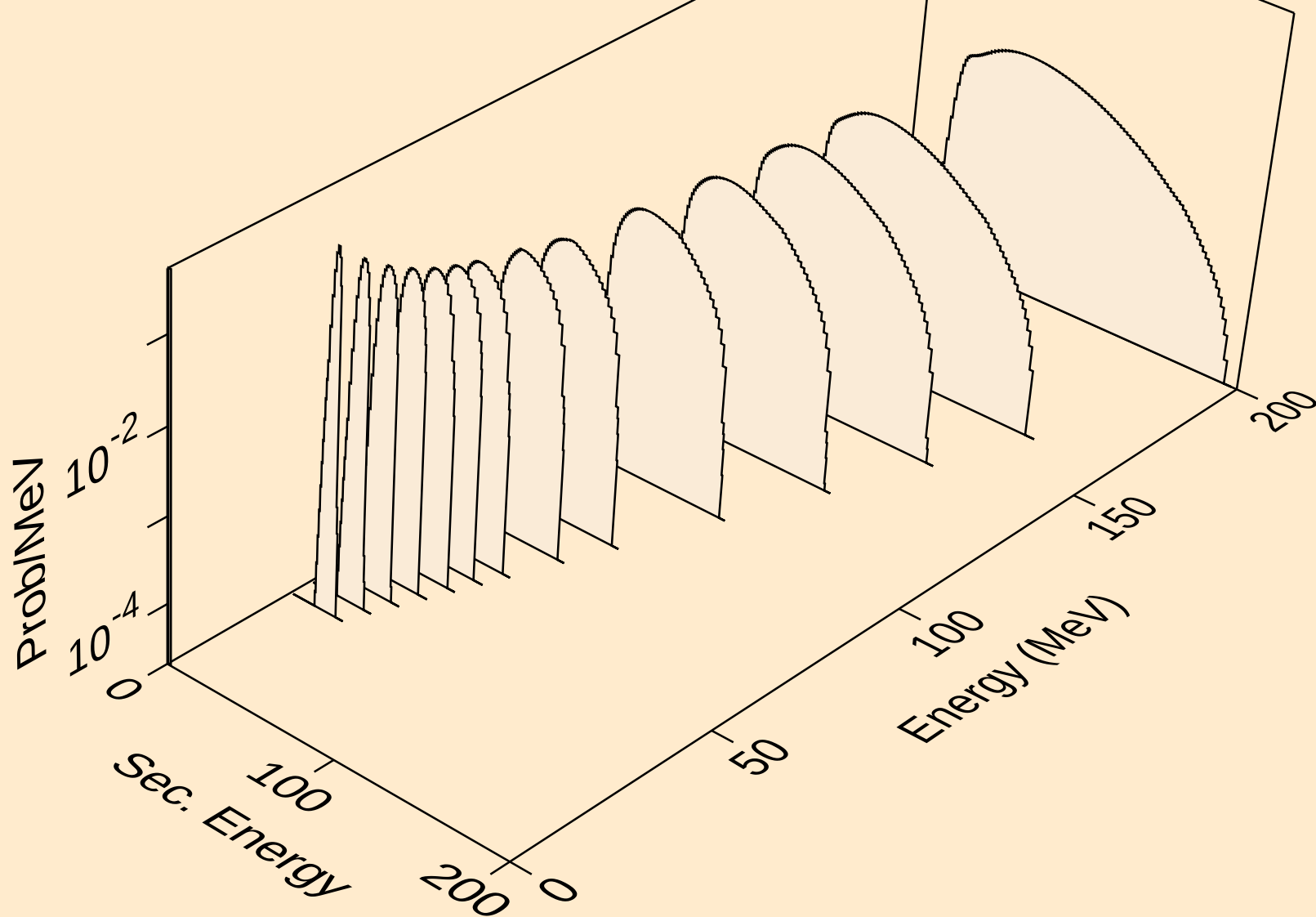
ES247M PROTON ACER TENDL-2023 LIBRARY; $T=0.K$
tritons from $(p,n^*)t$



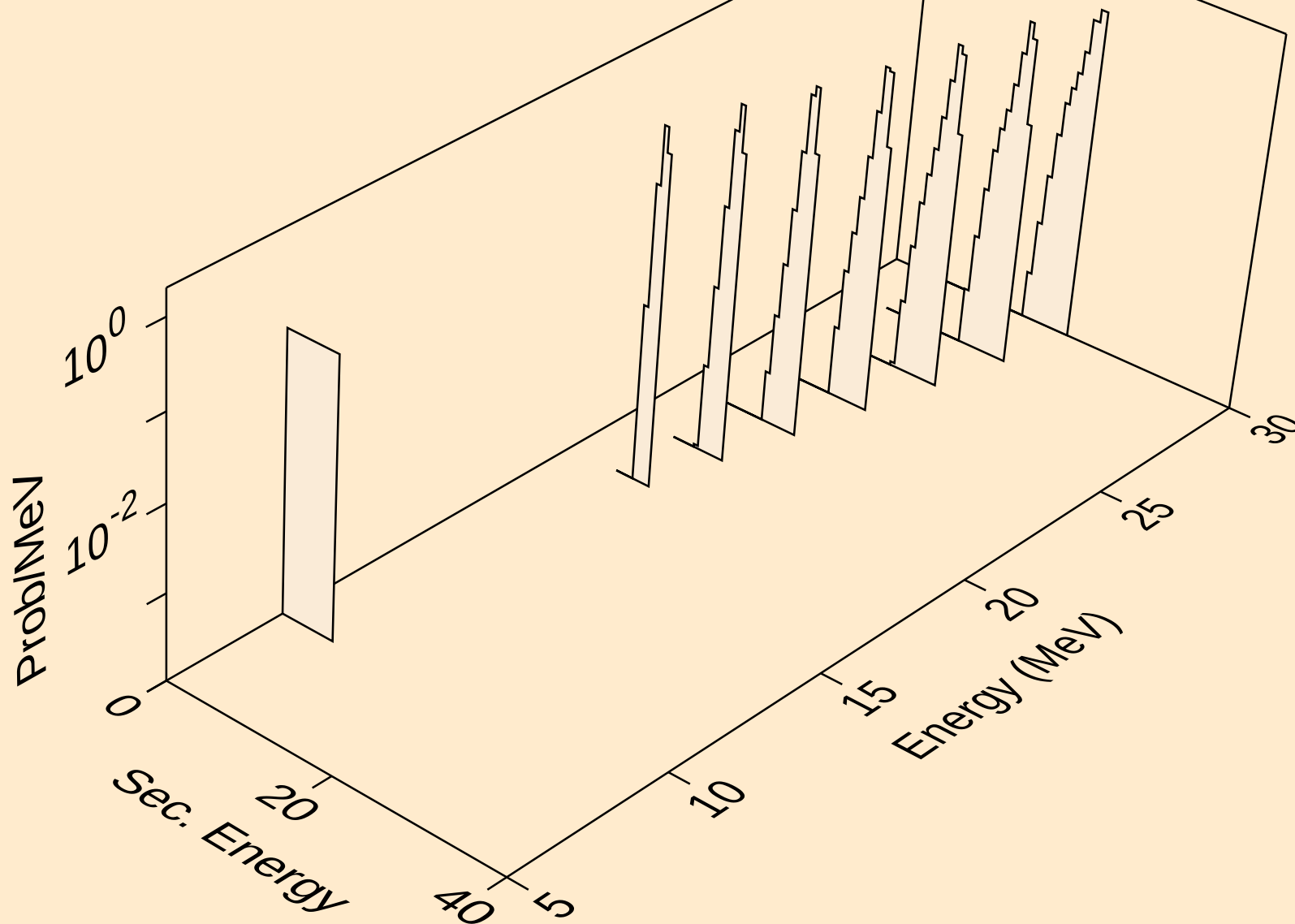
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tritons from (p,t)



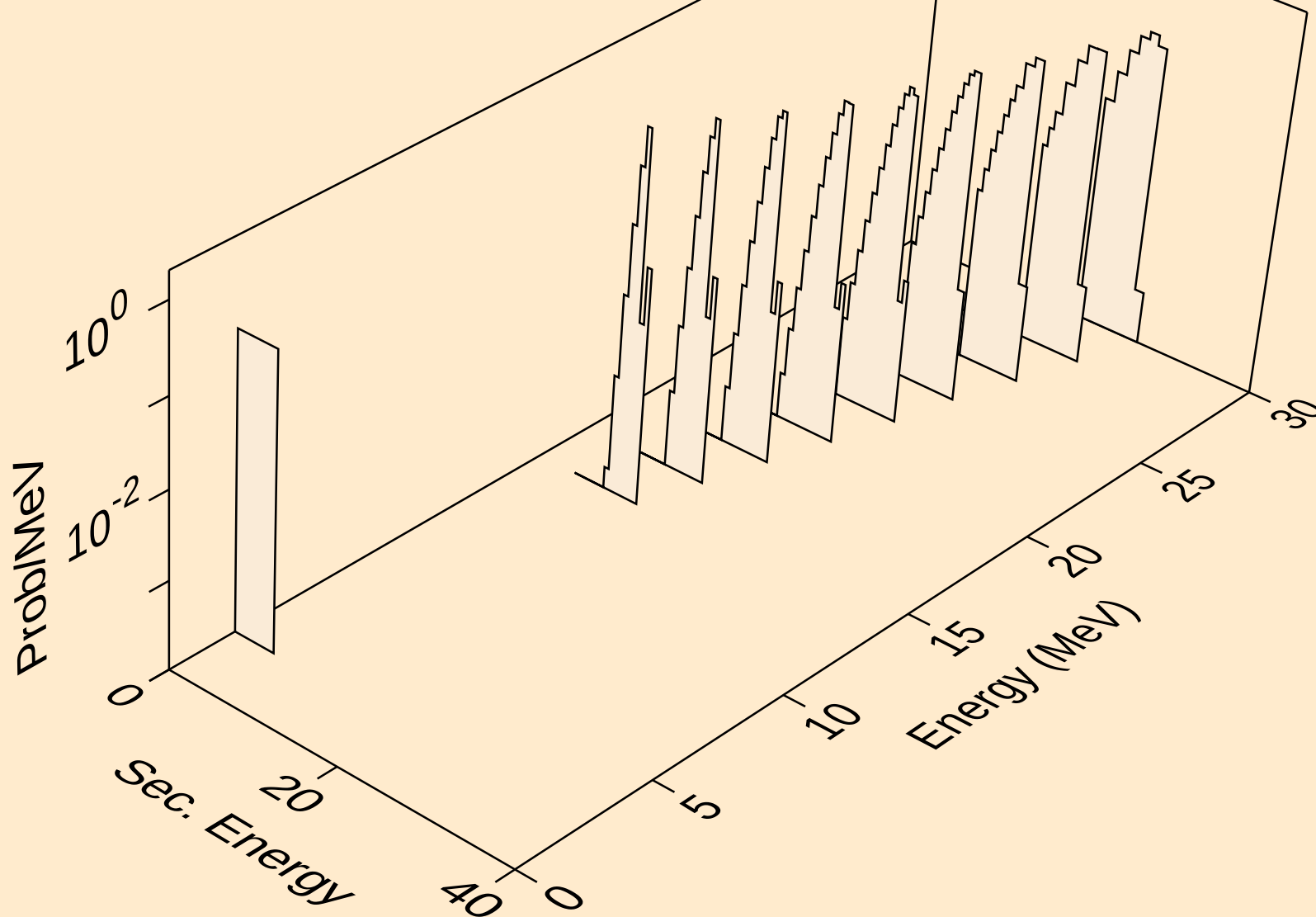
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he3s from (p,x)



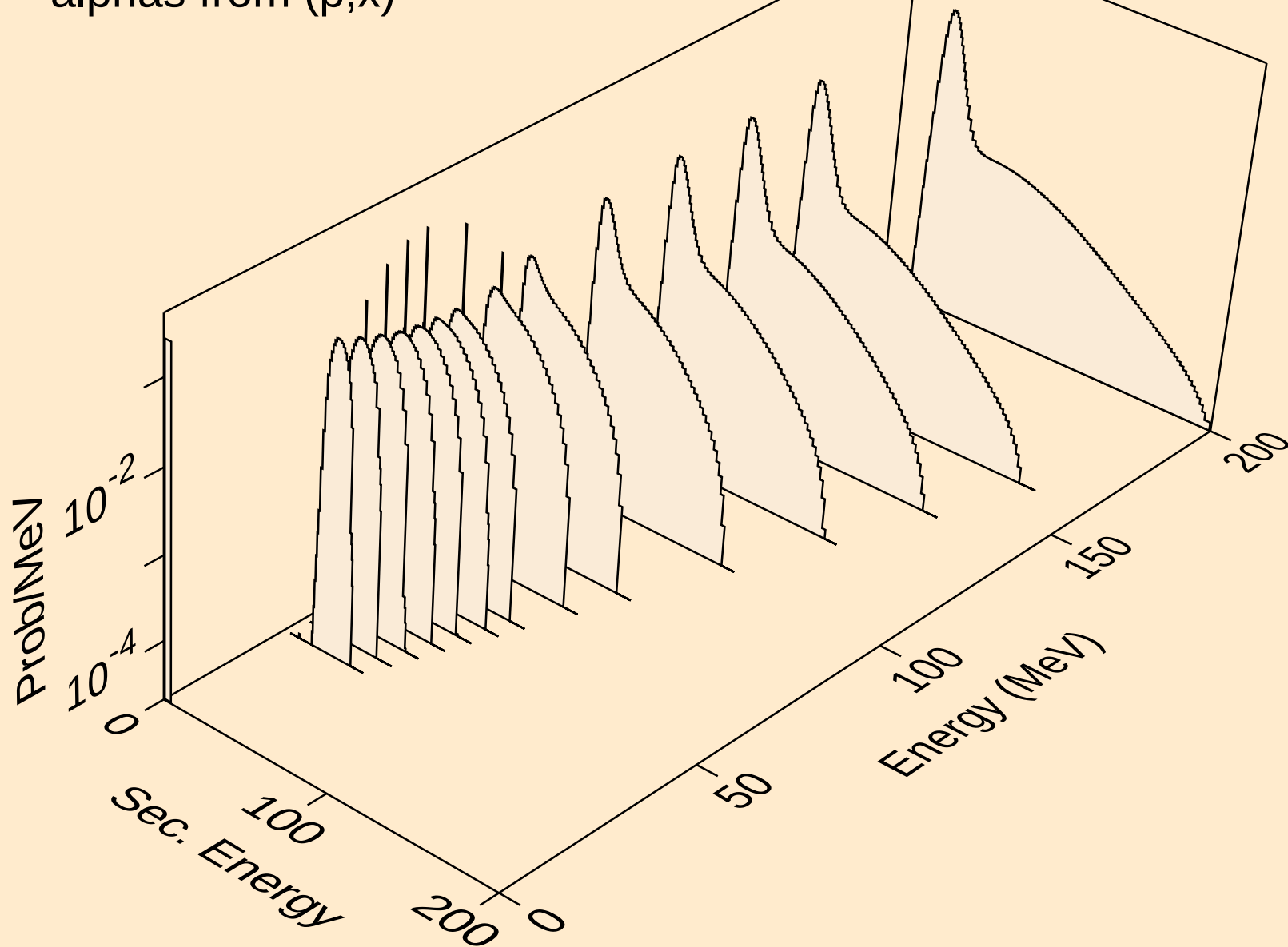
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,n*)he3



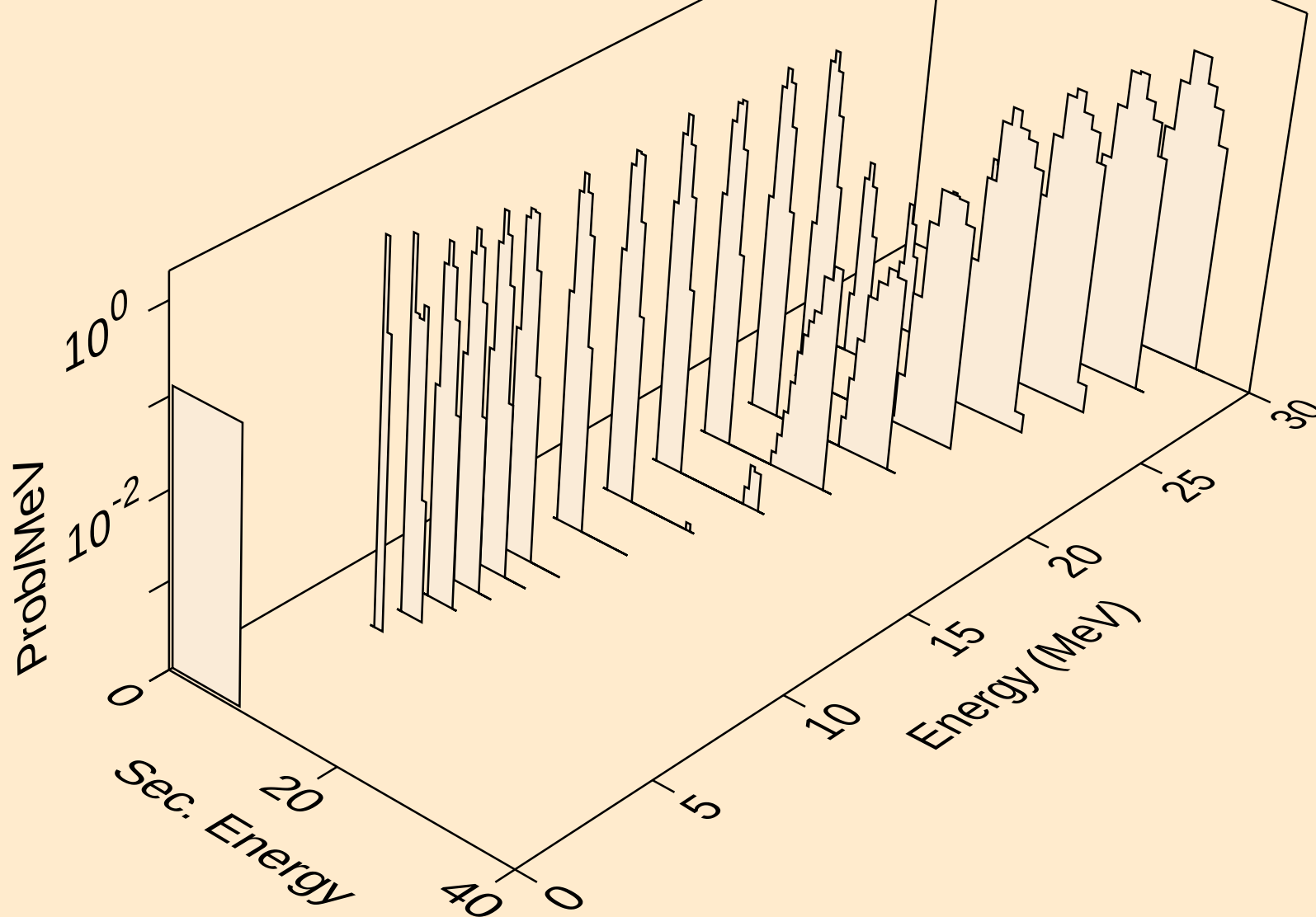
ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (p,he3)



ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,x)



ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,n*)a



ES247M PROTON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (p,a)

