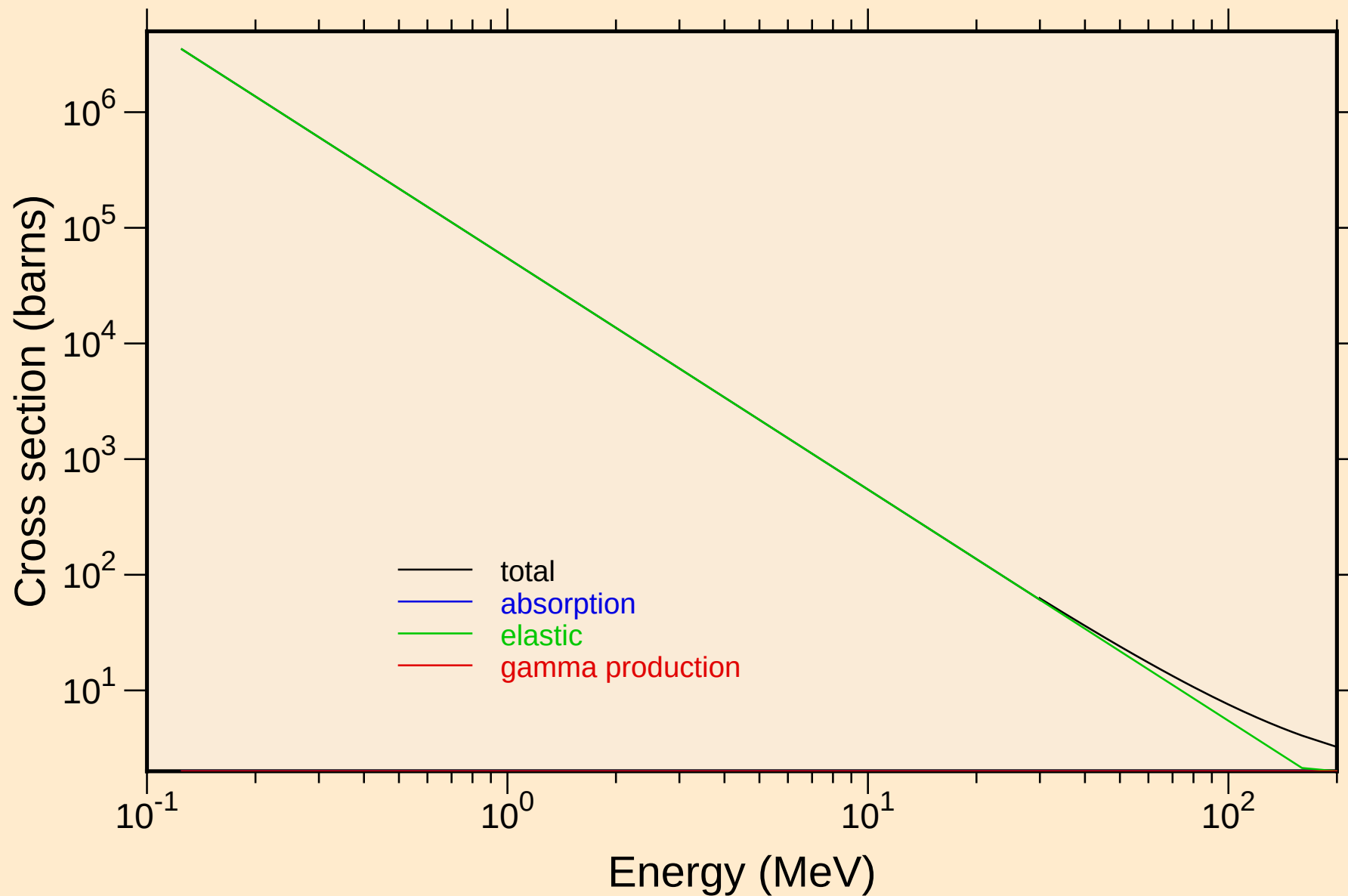


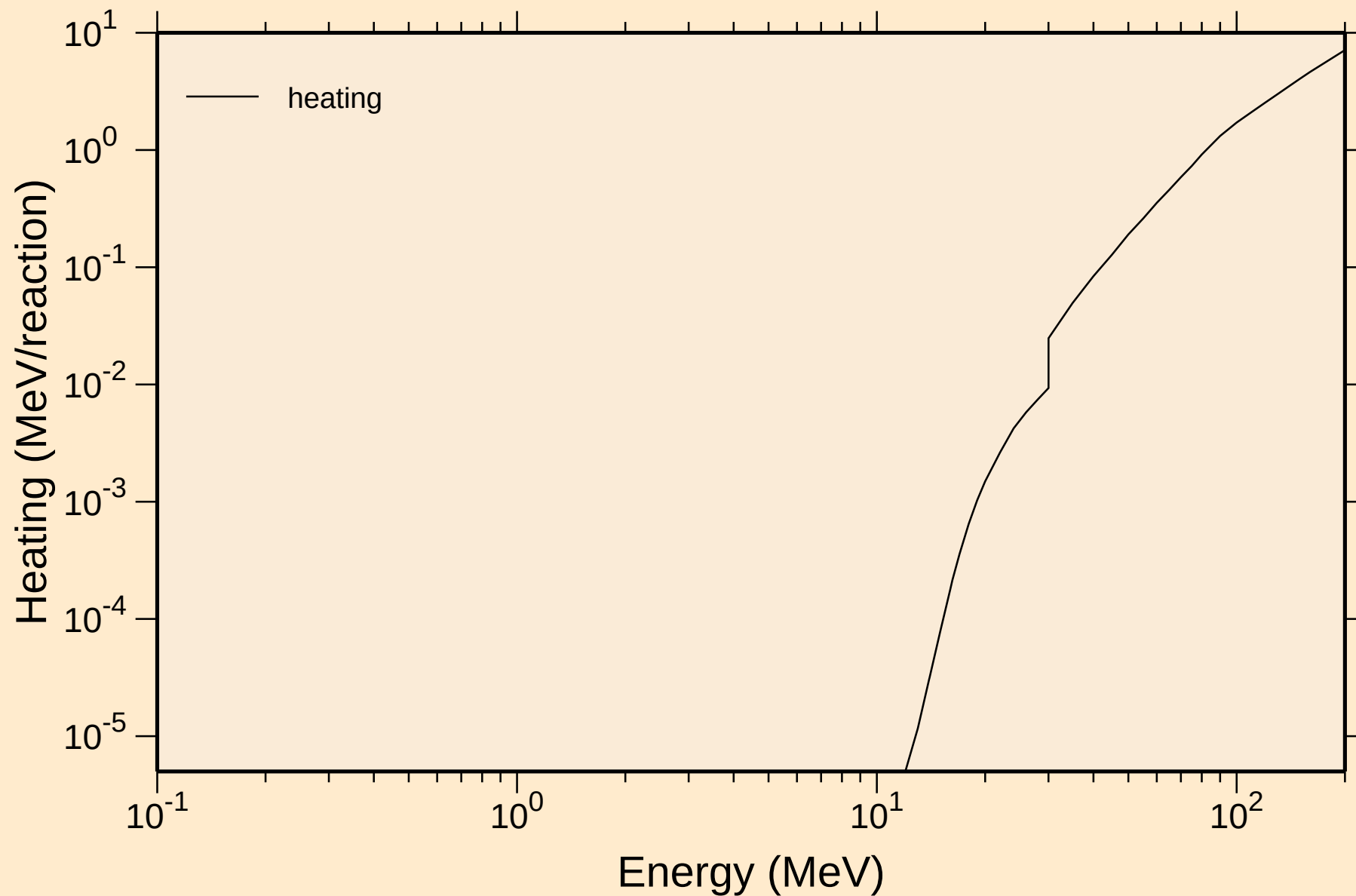
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



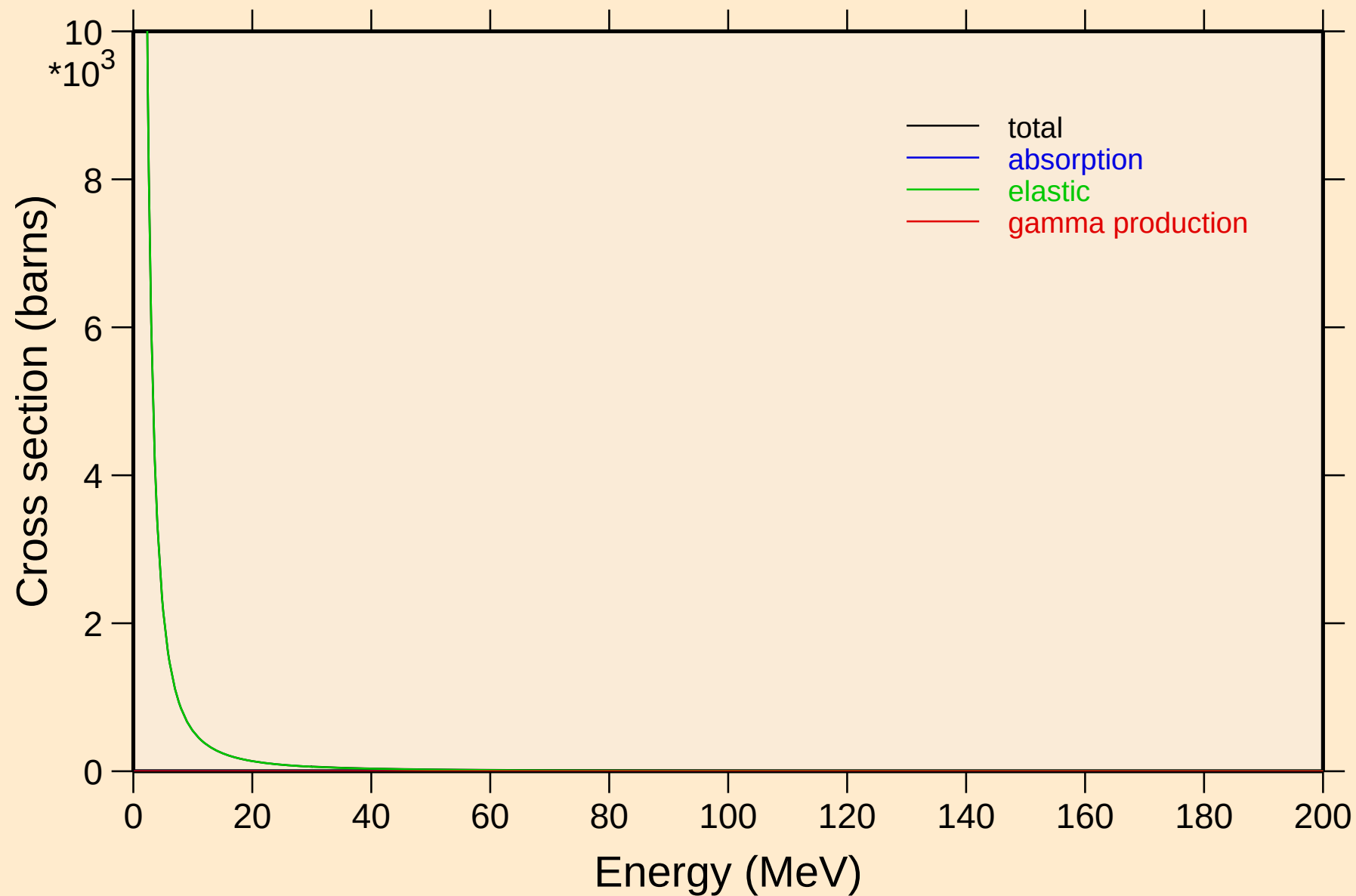
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



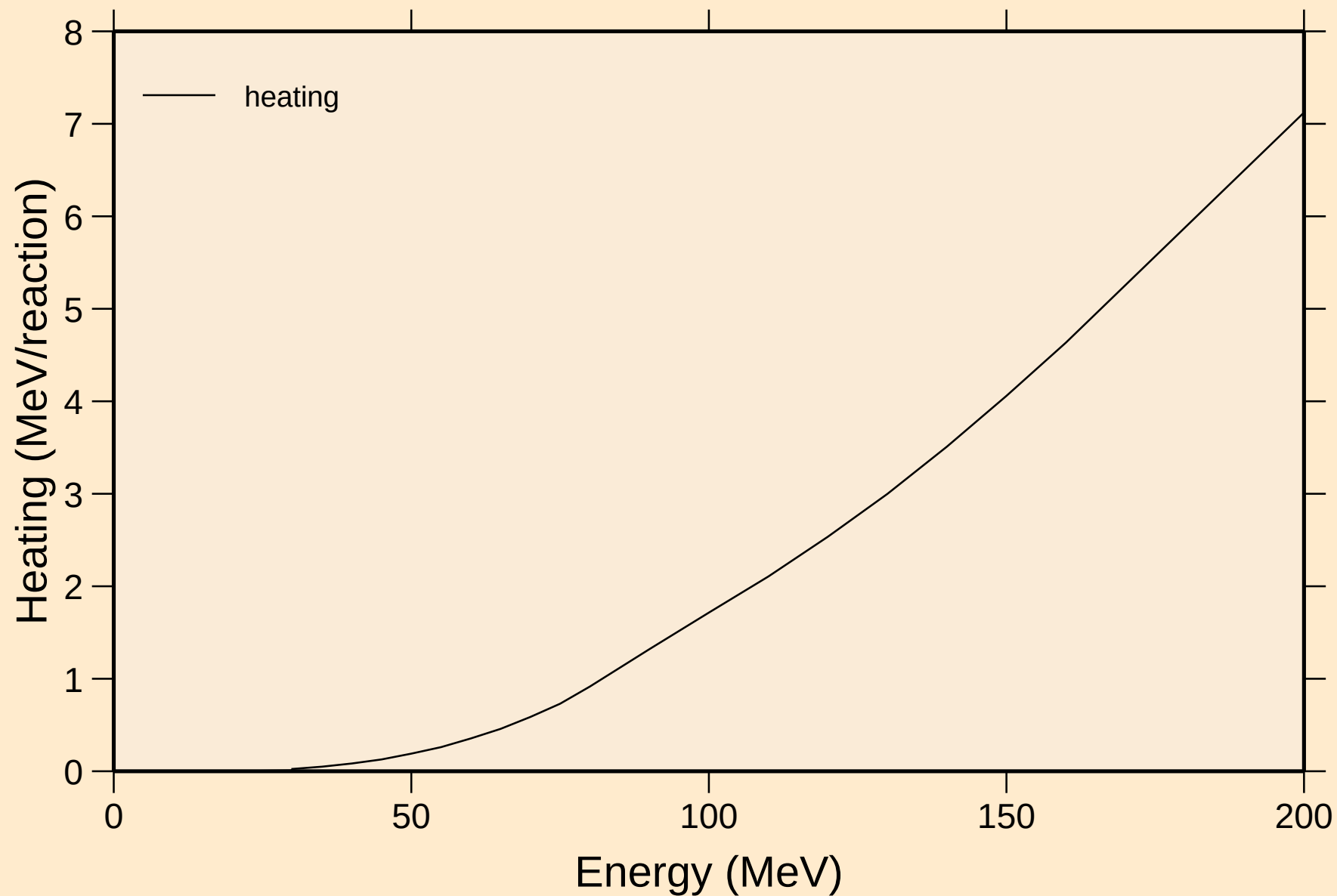
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Principal cross sections



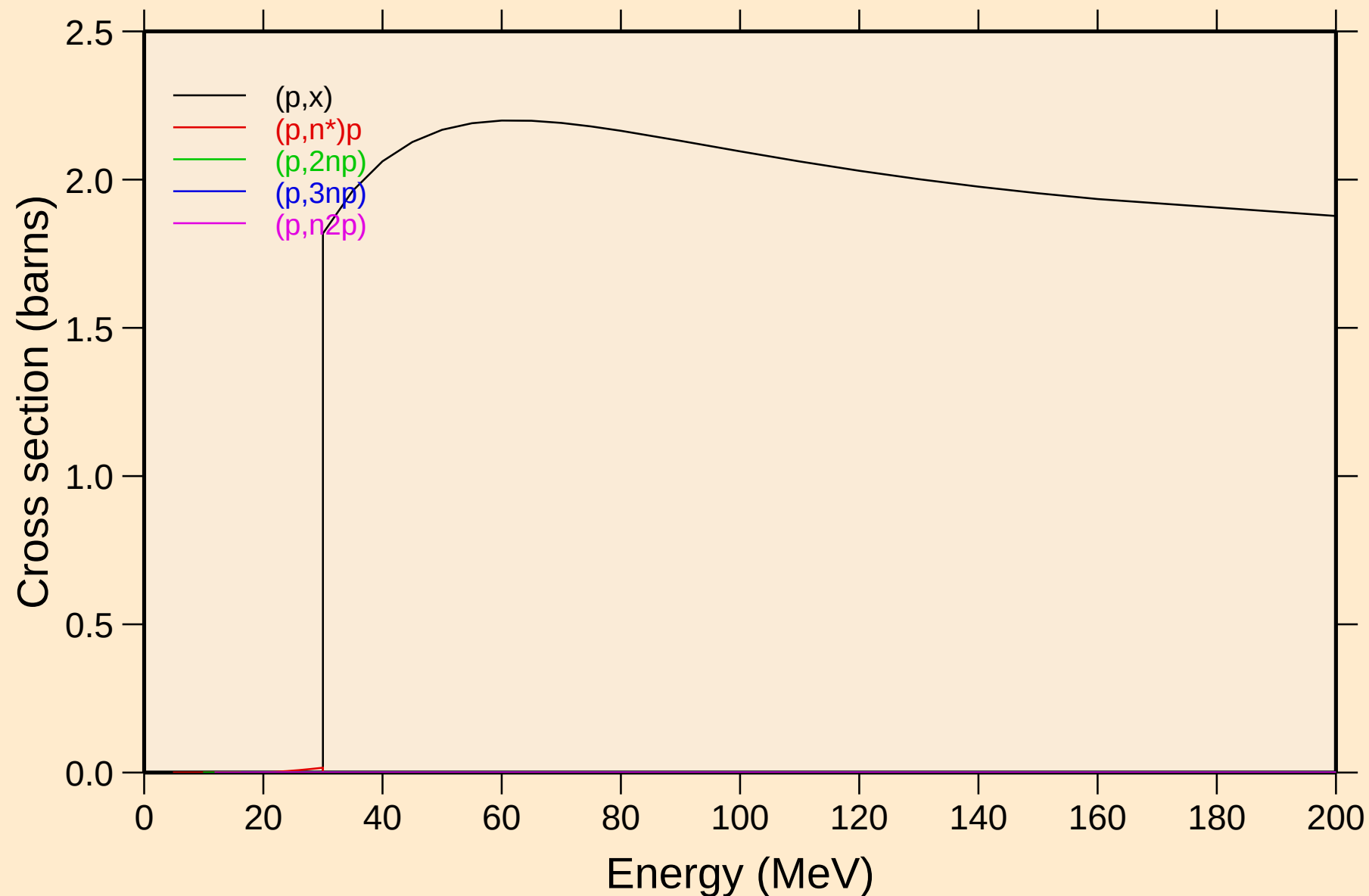
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Heating

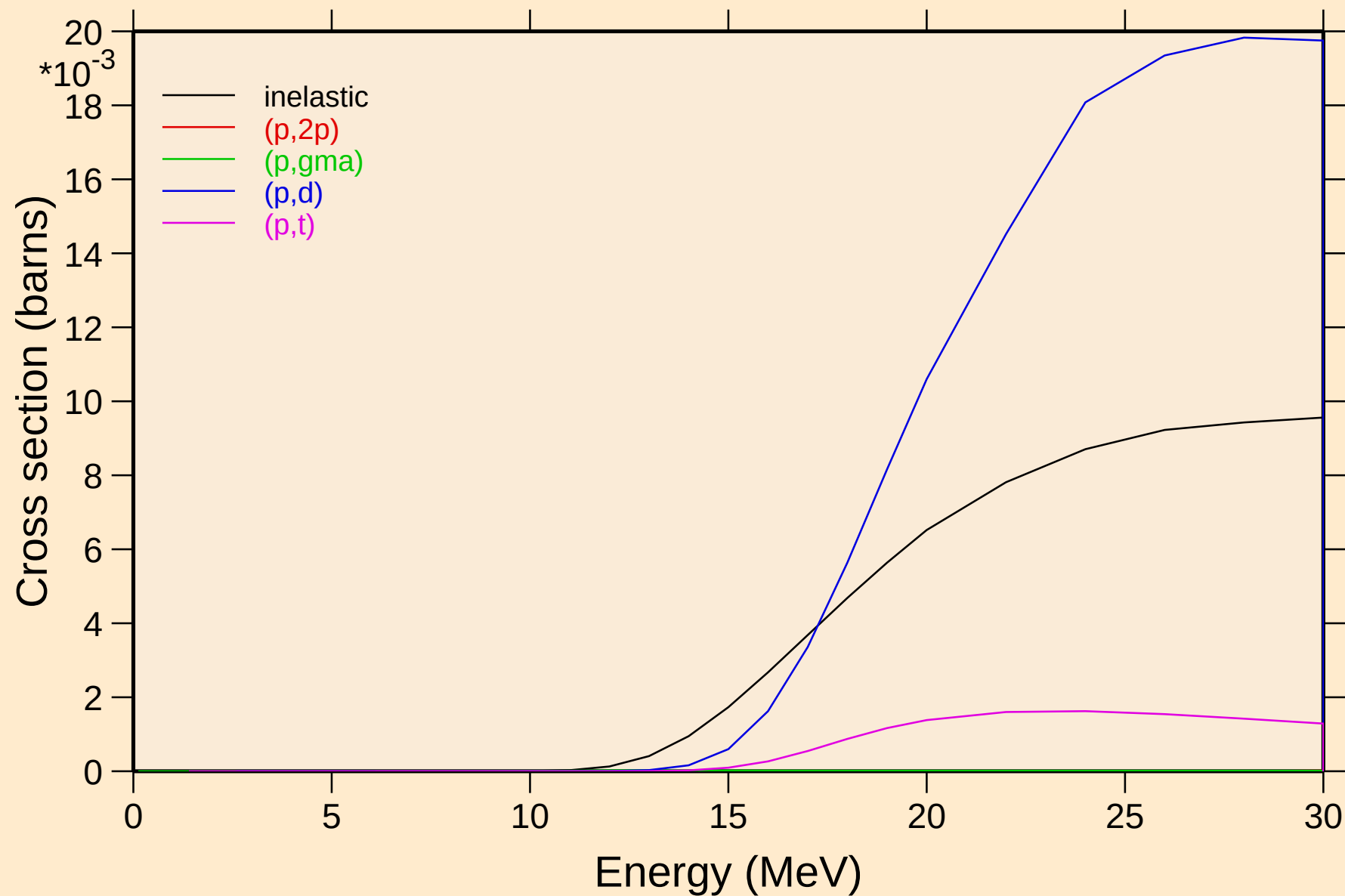


PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K

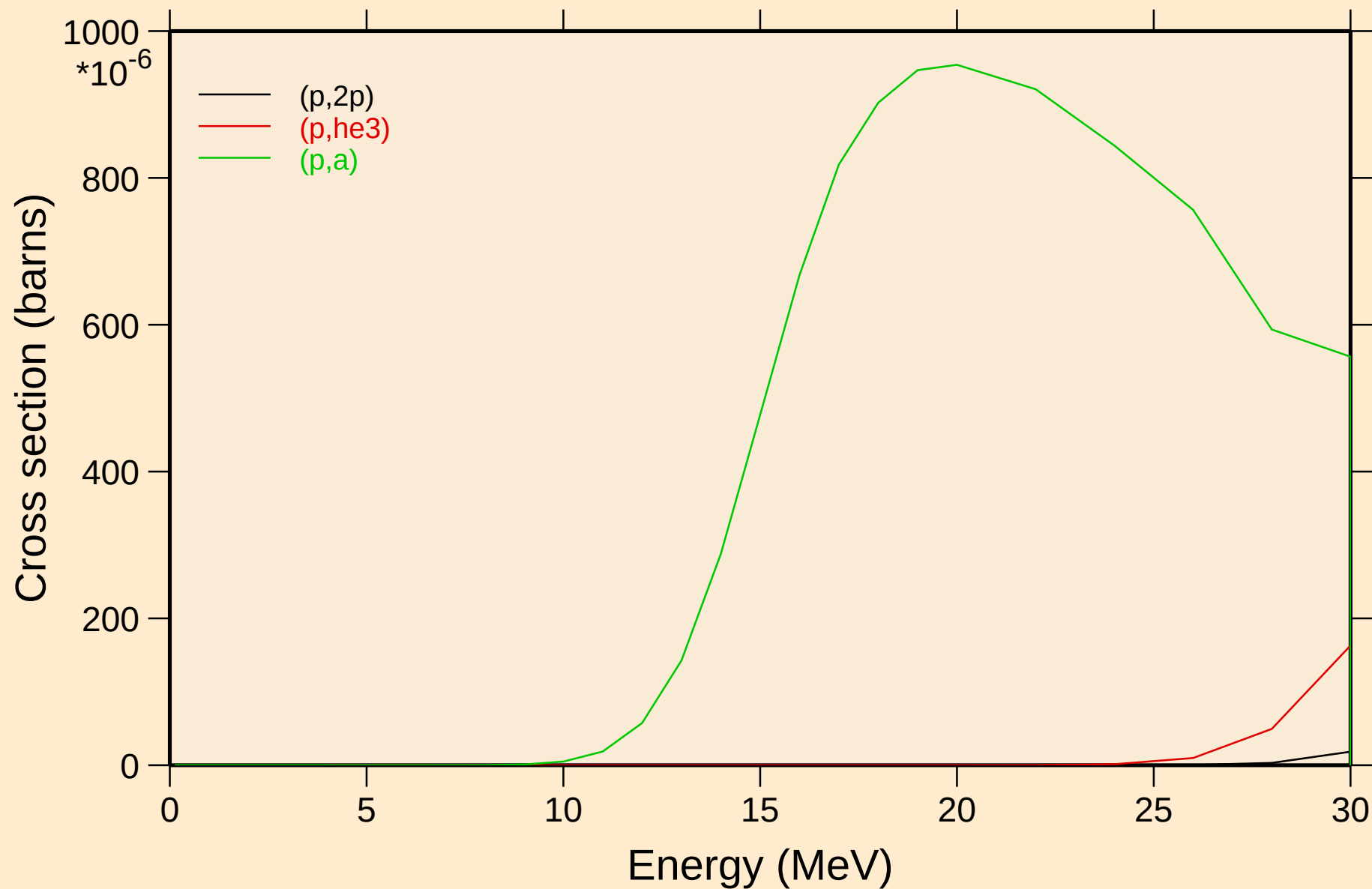
Threshold reactions



PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

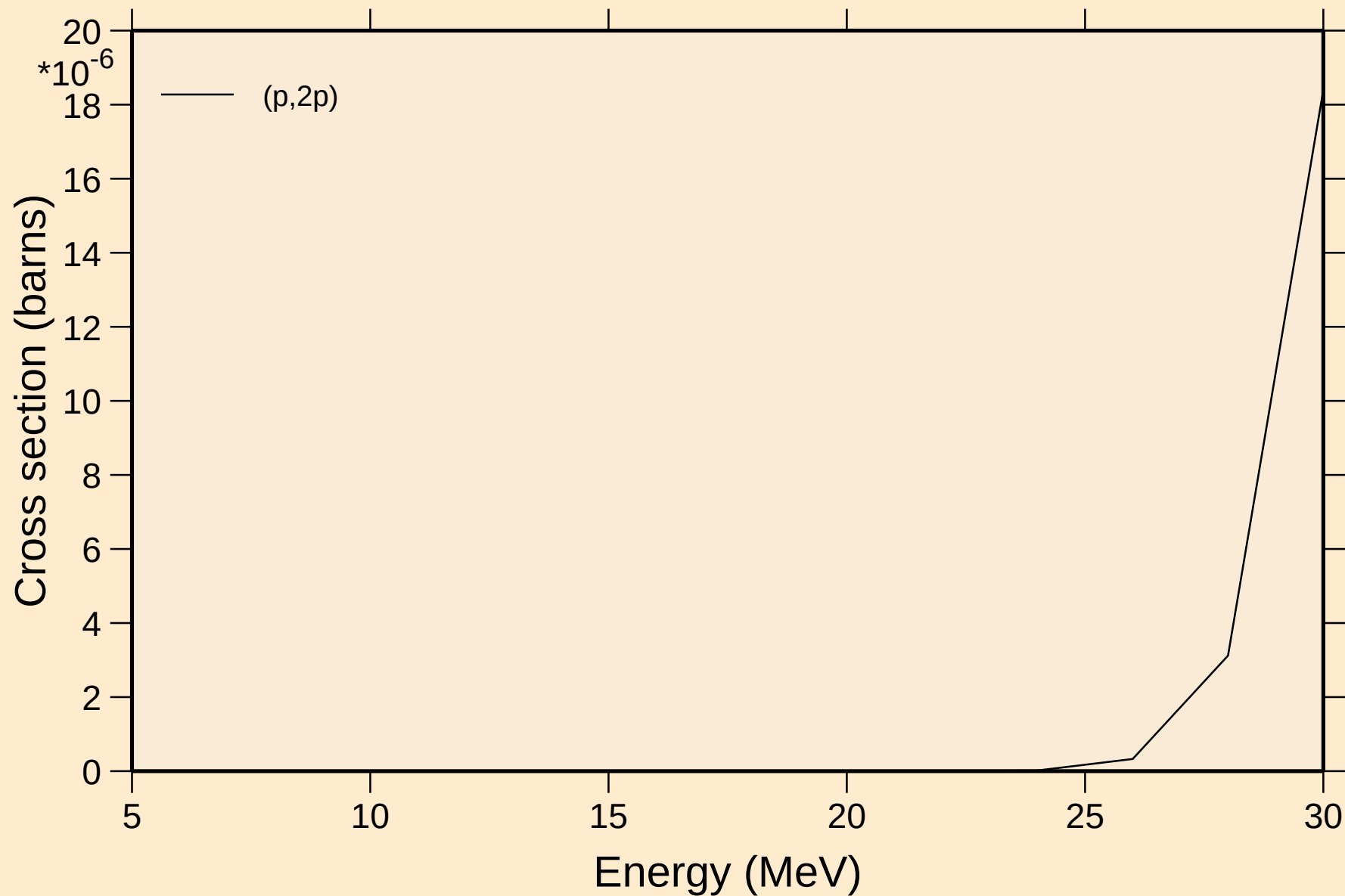


PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

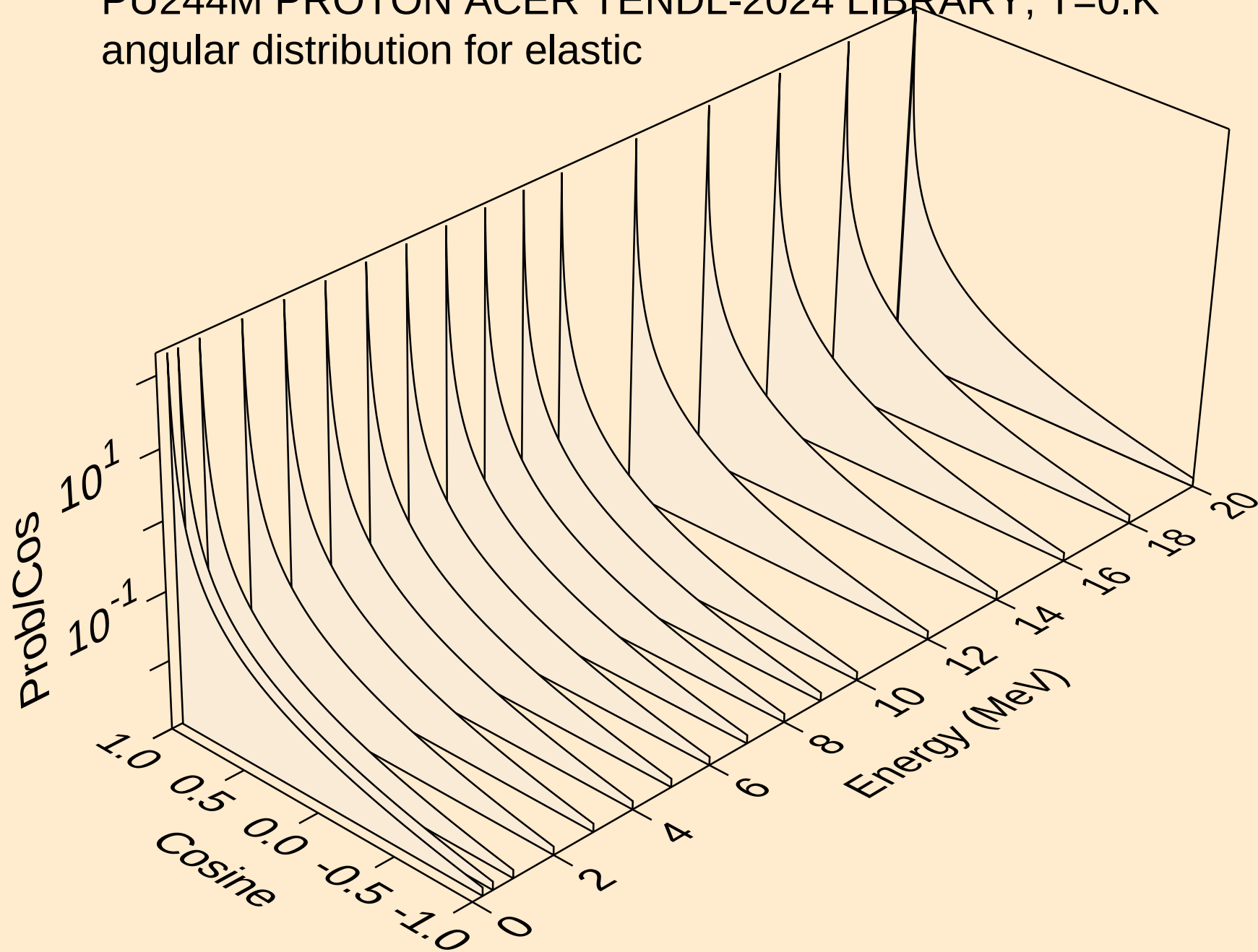


PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K

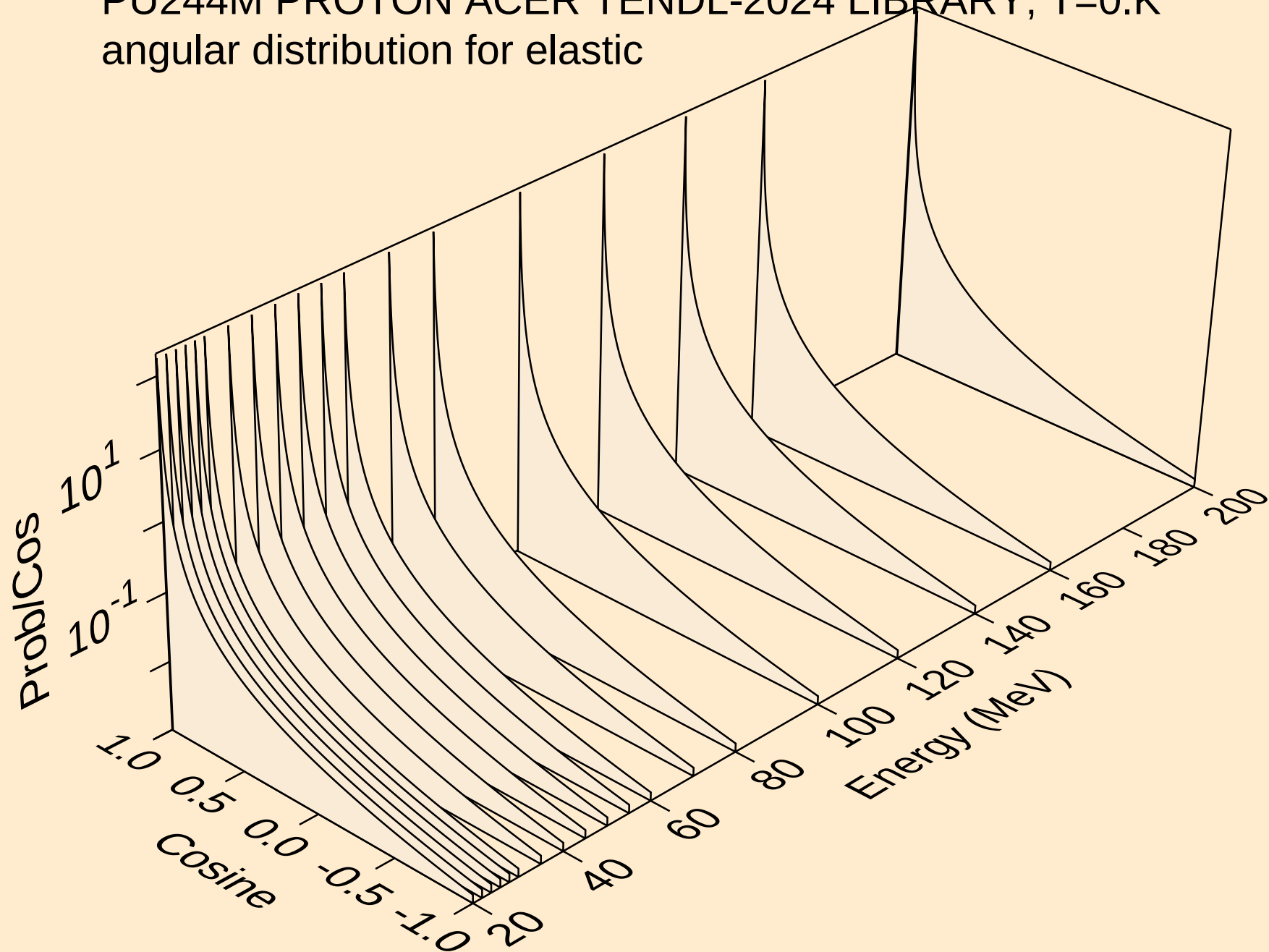
Threshold reactions



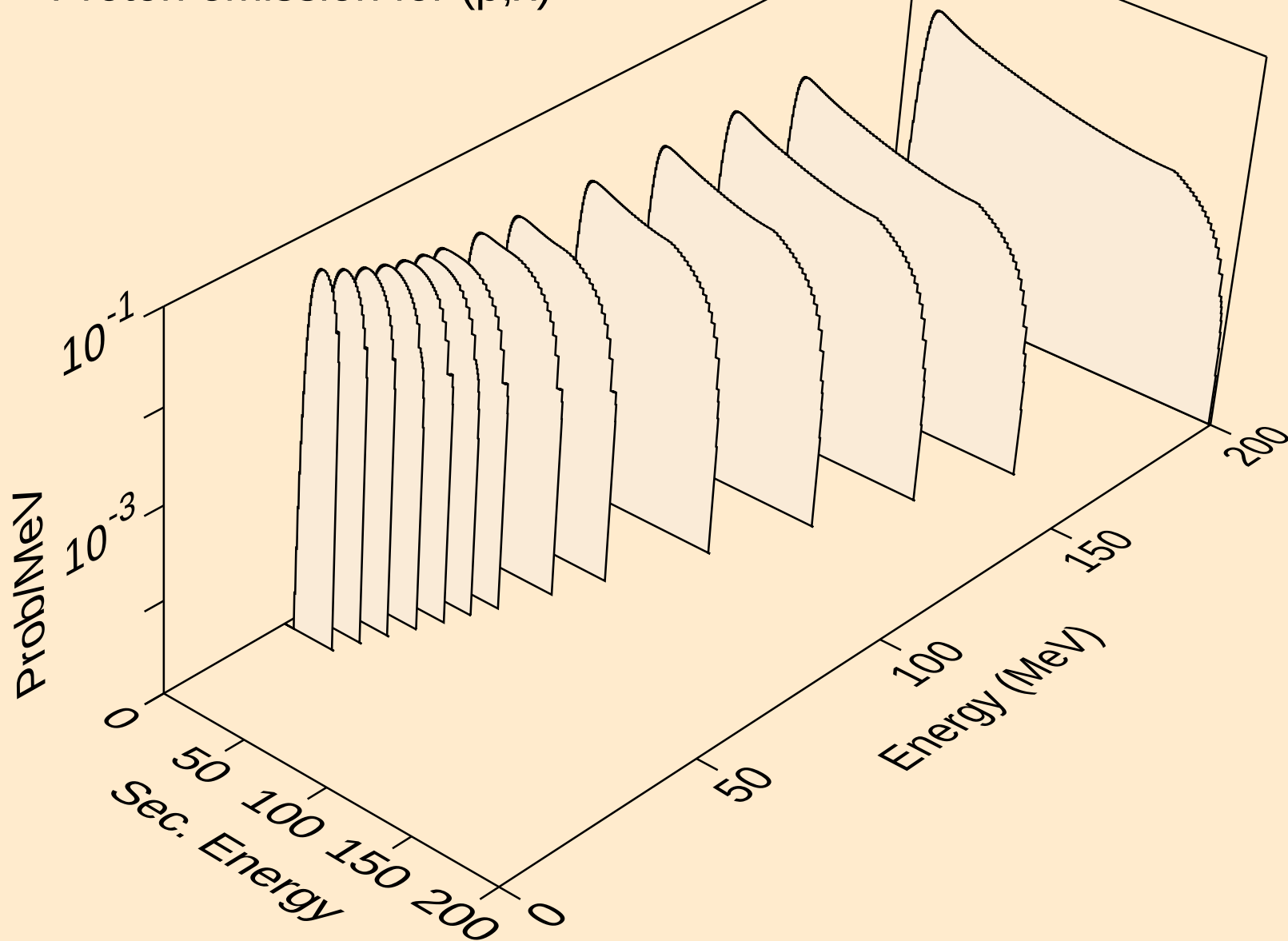
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



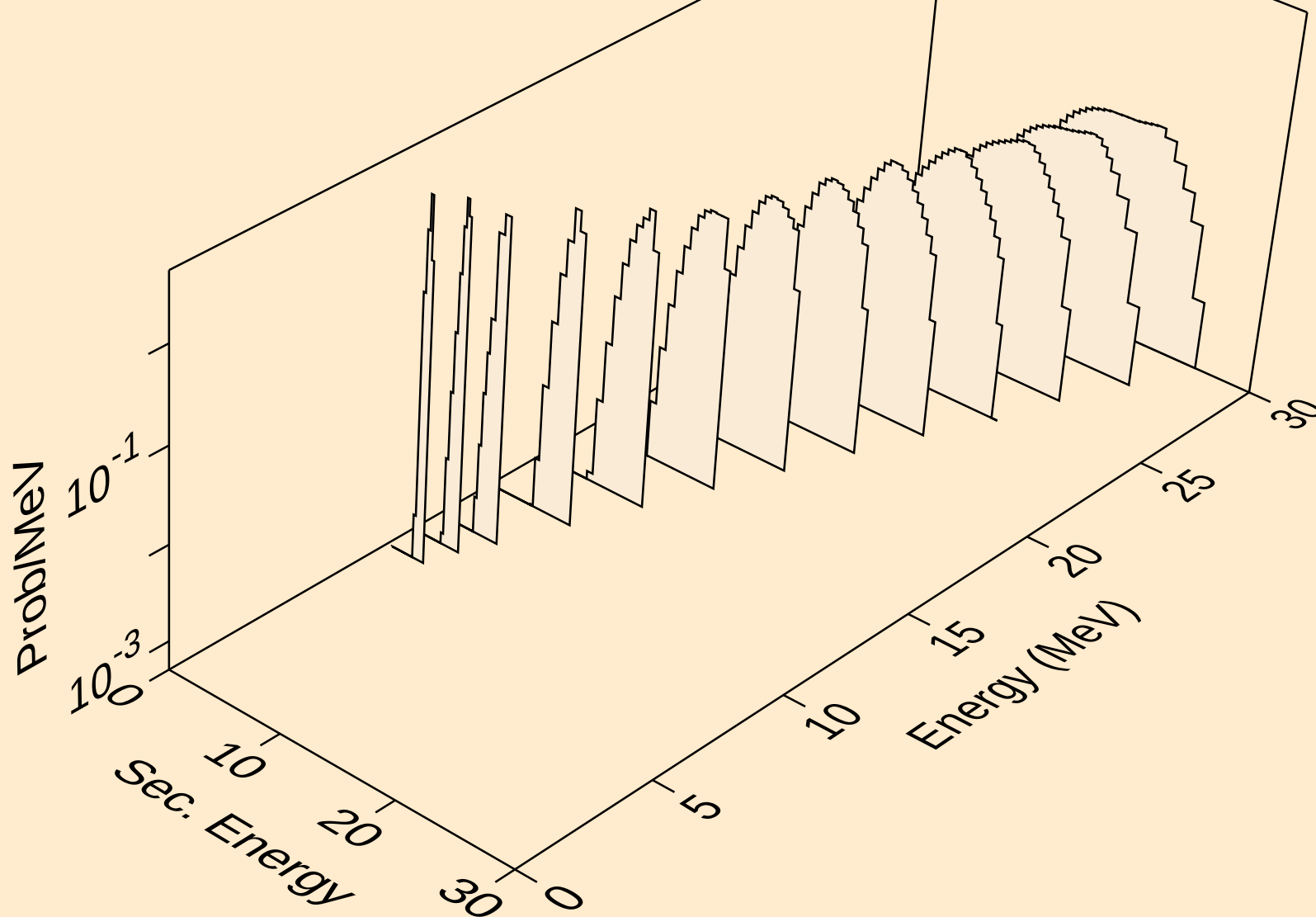
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



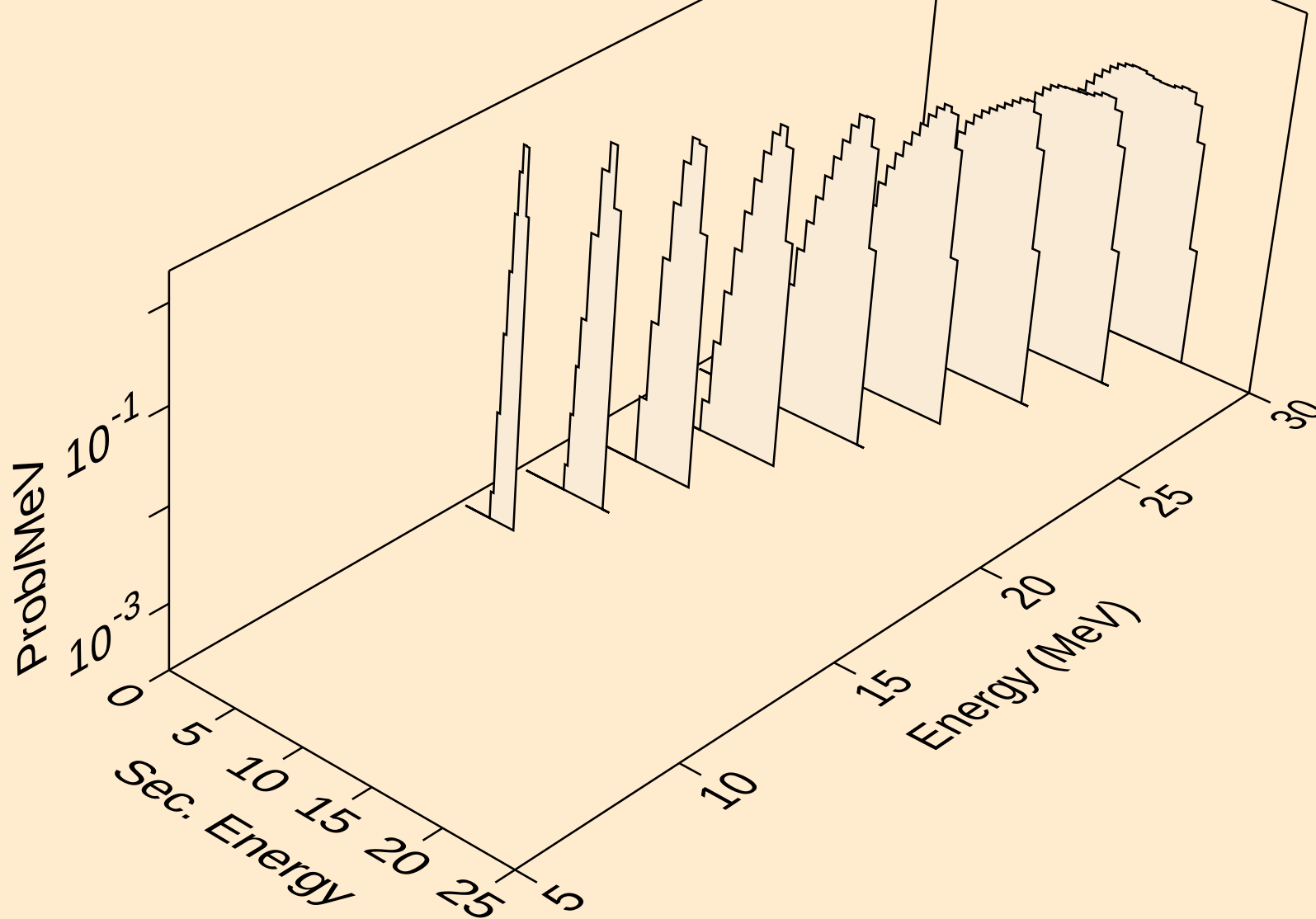
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



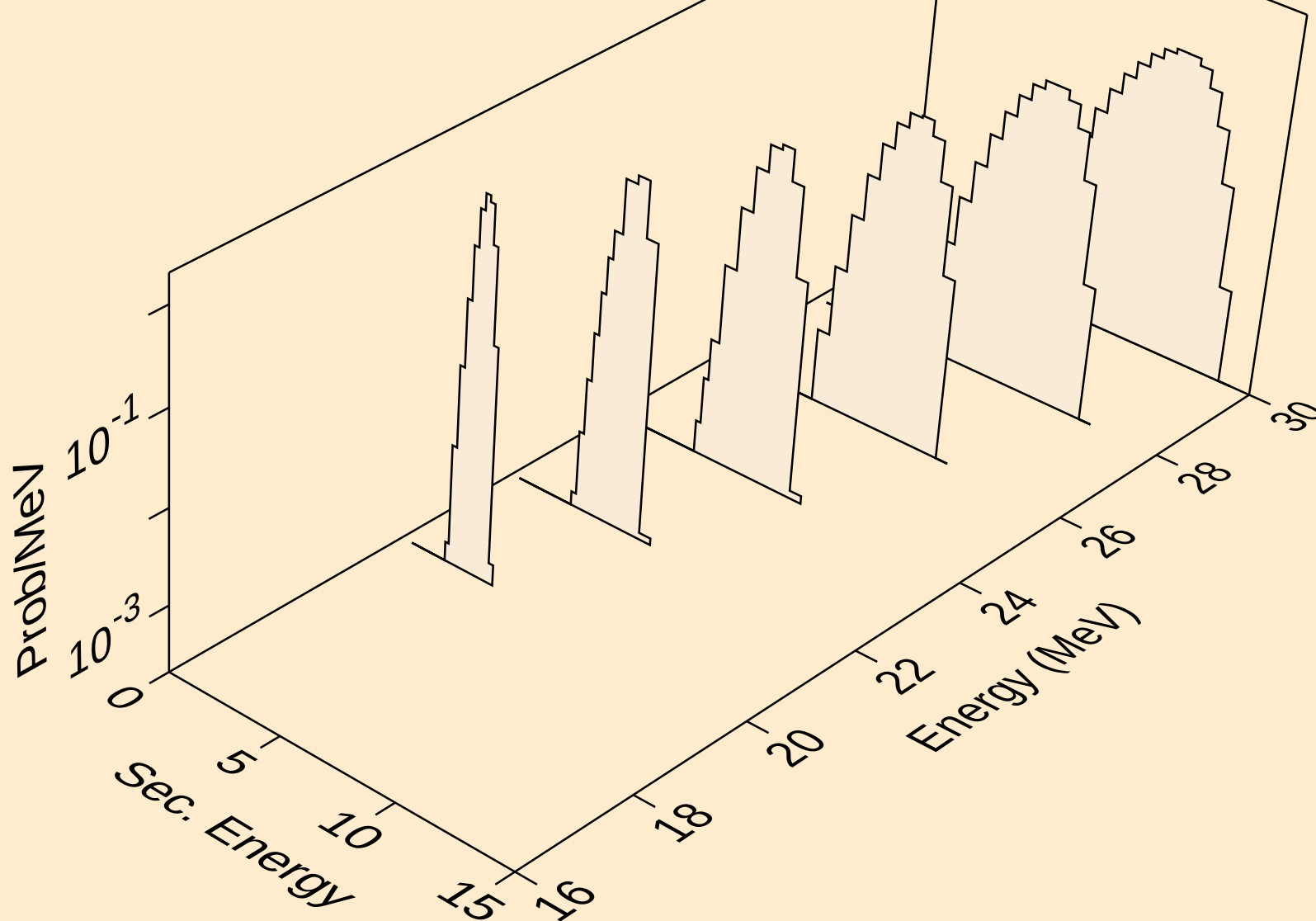
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



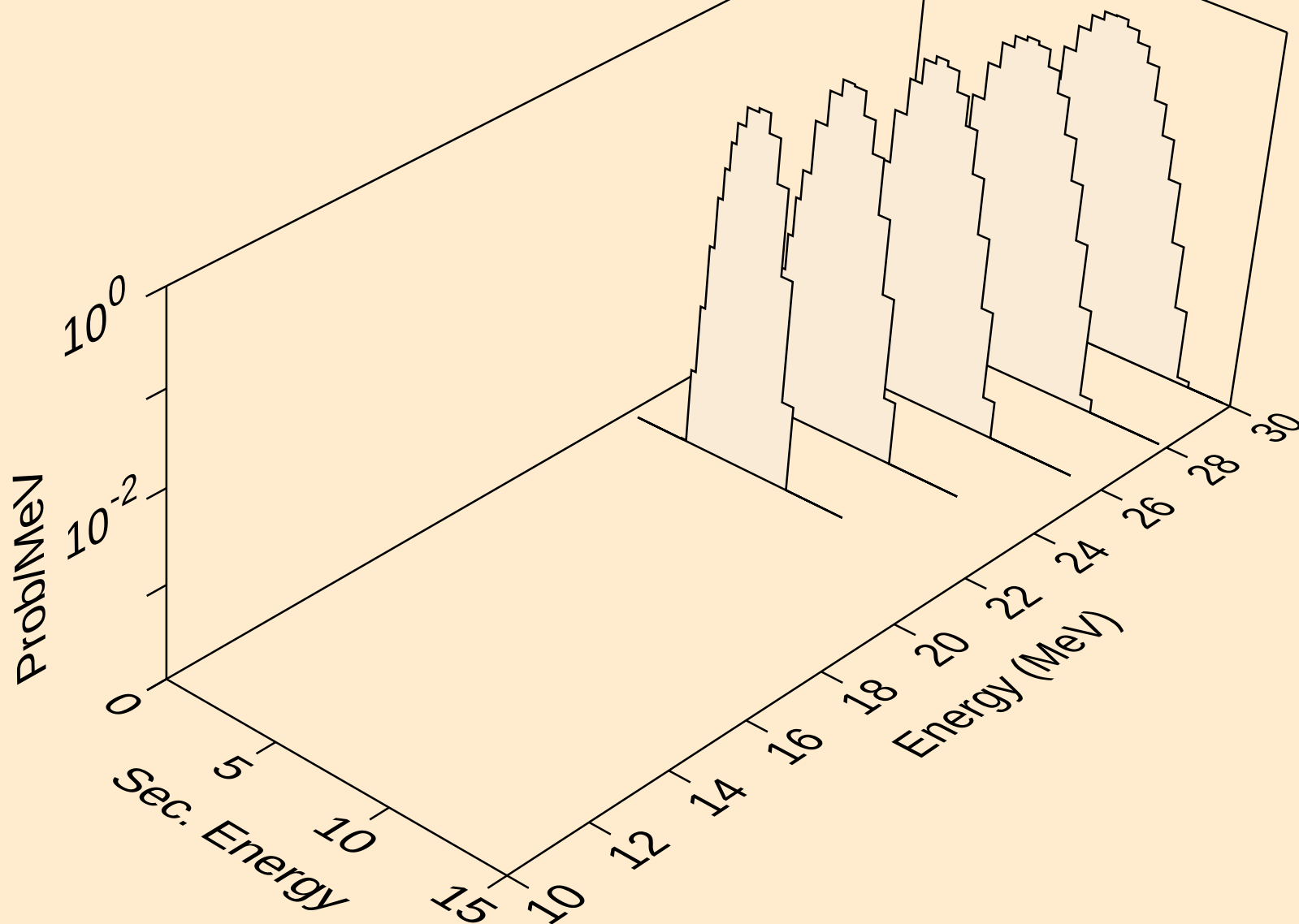
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



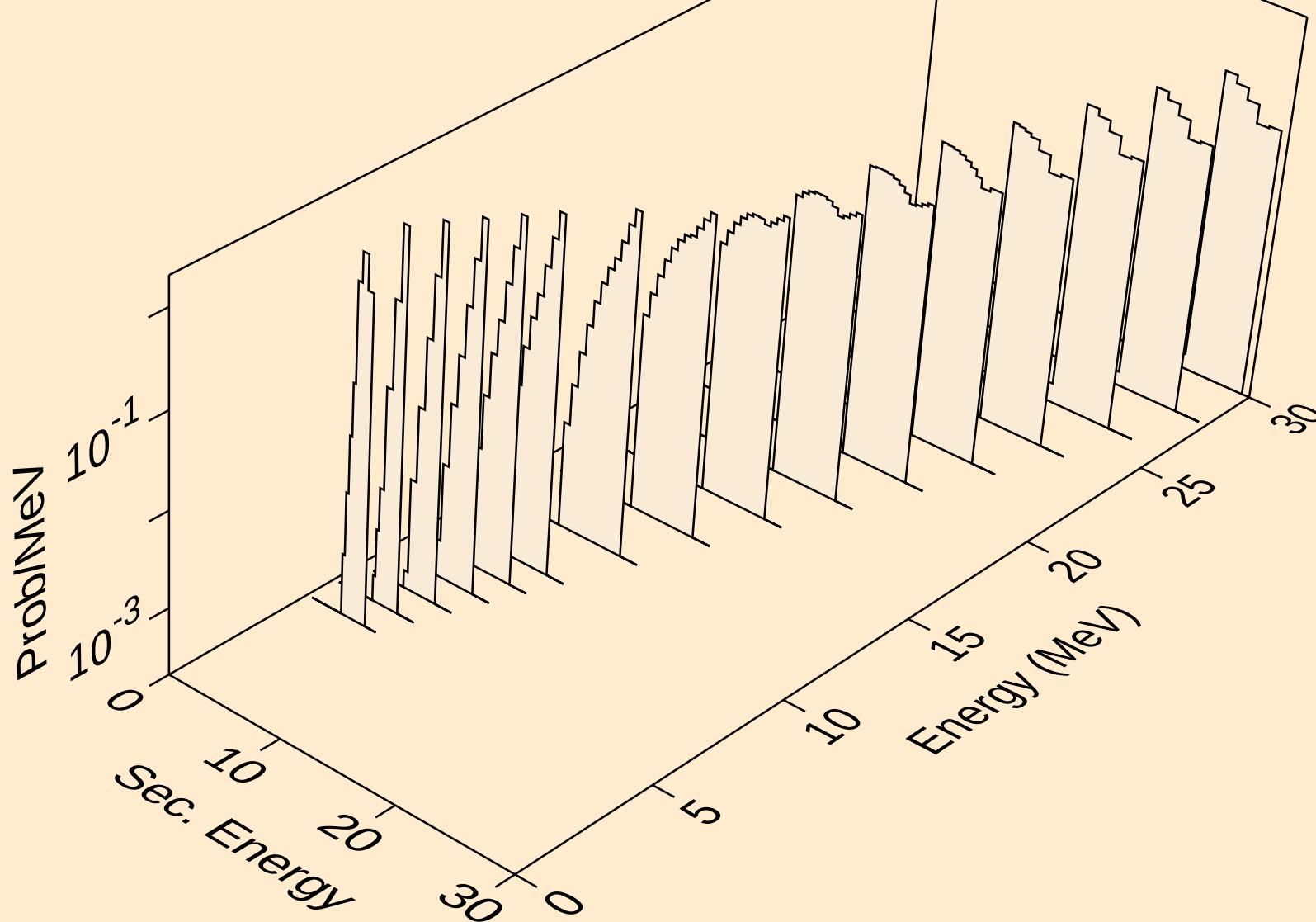
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



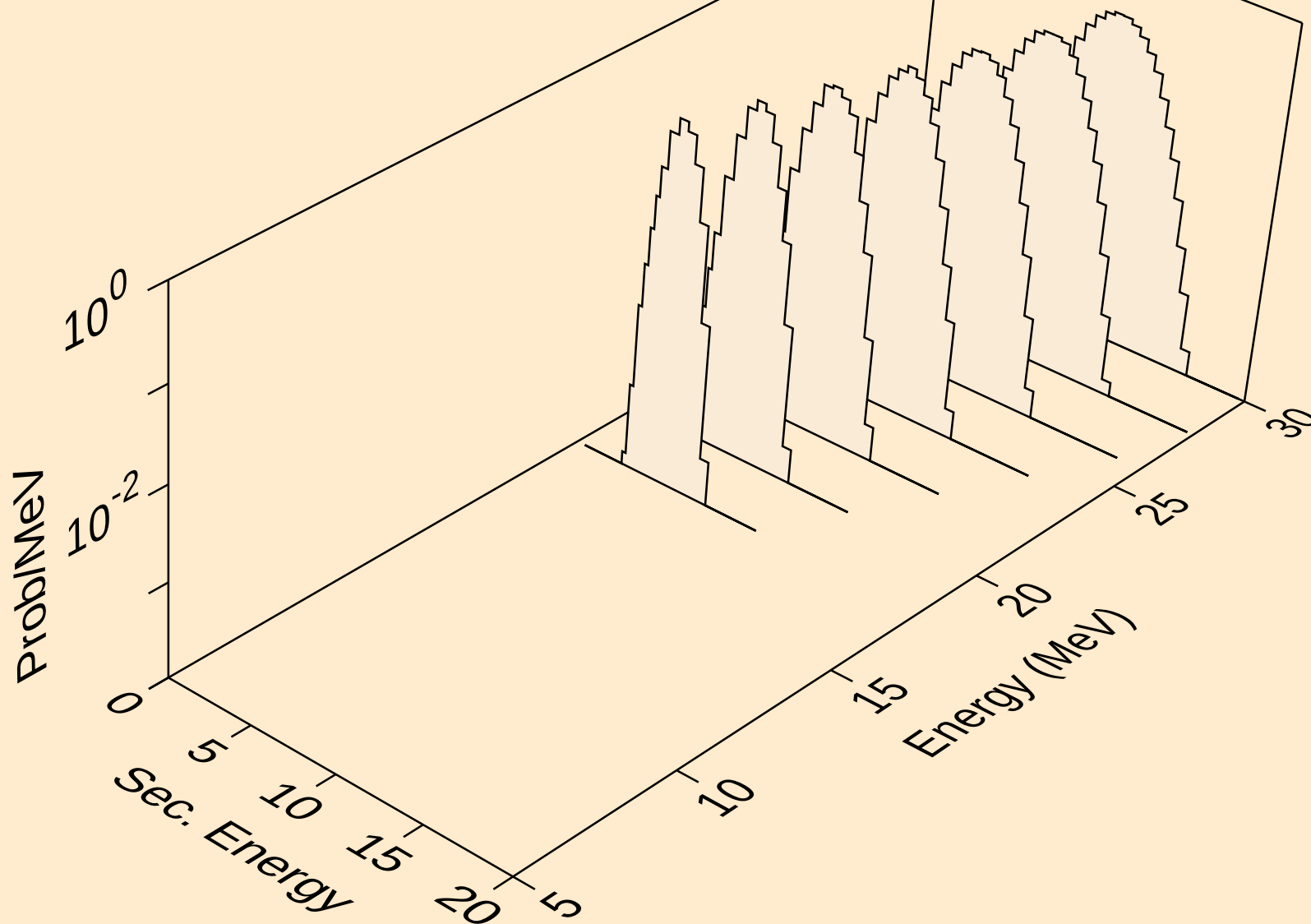
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



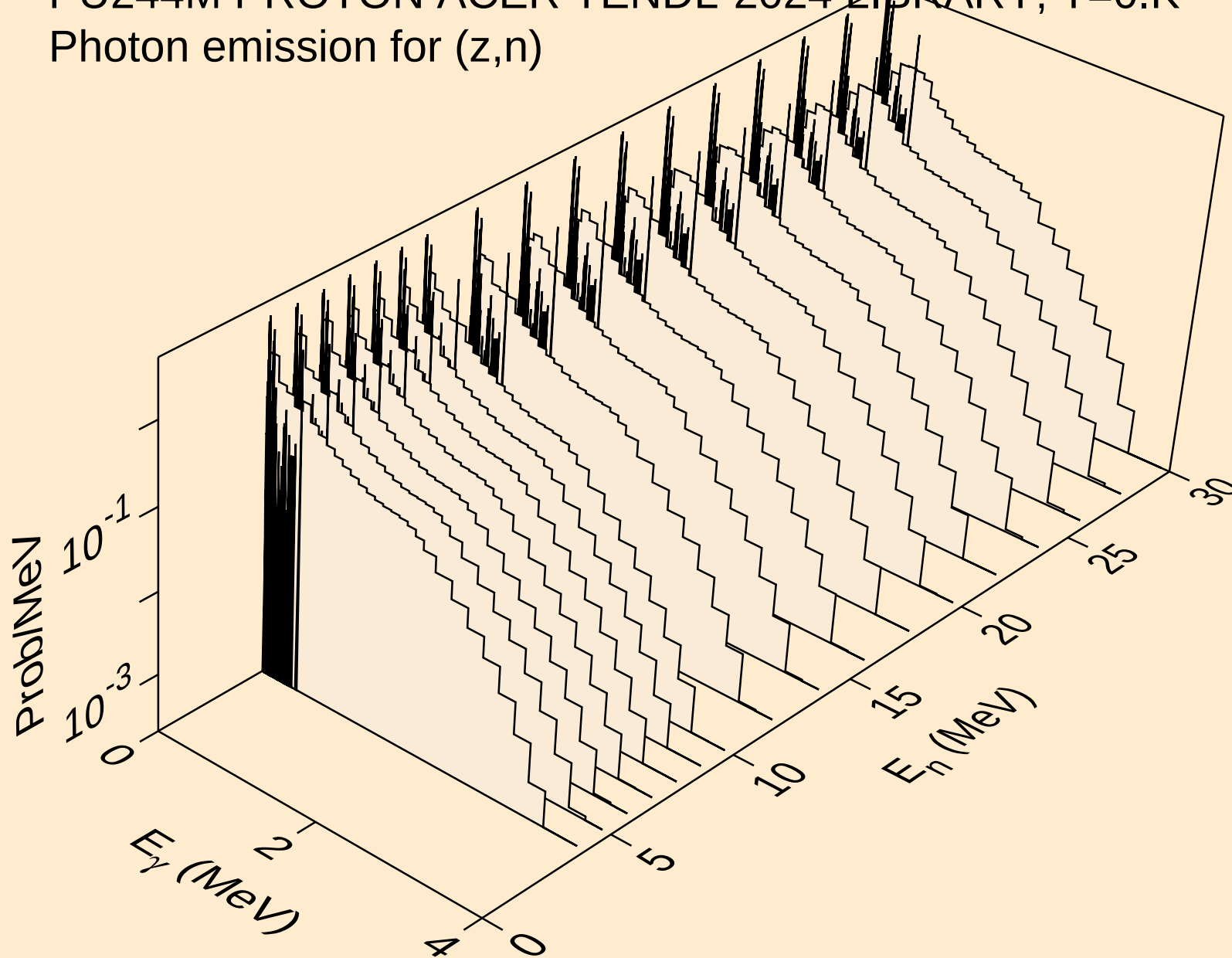
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



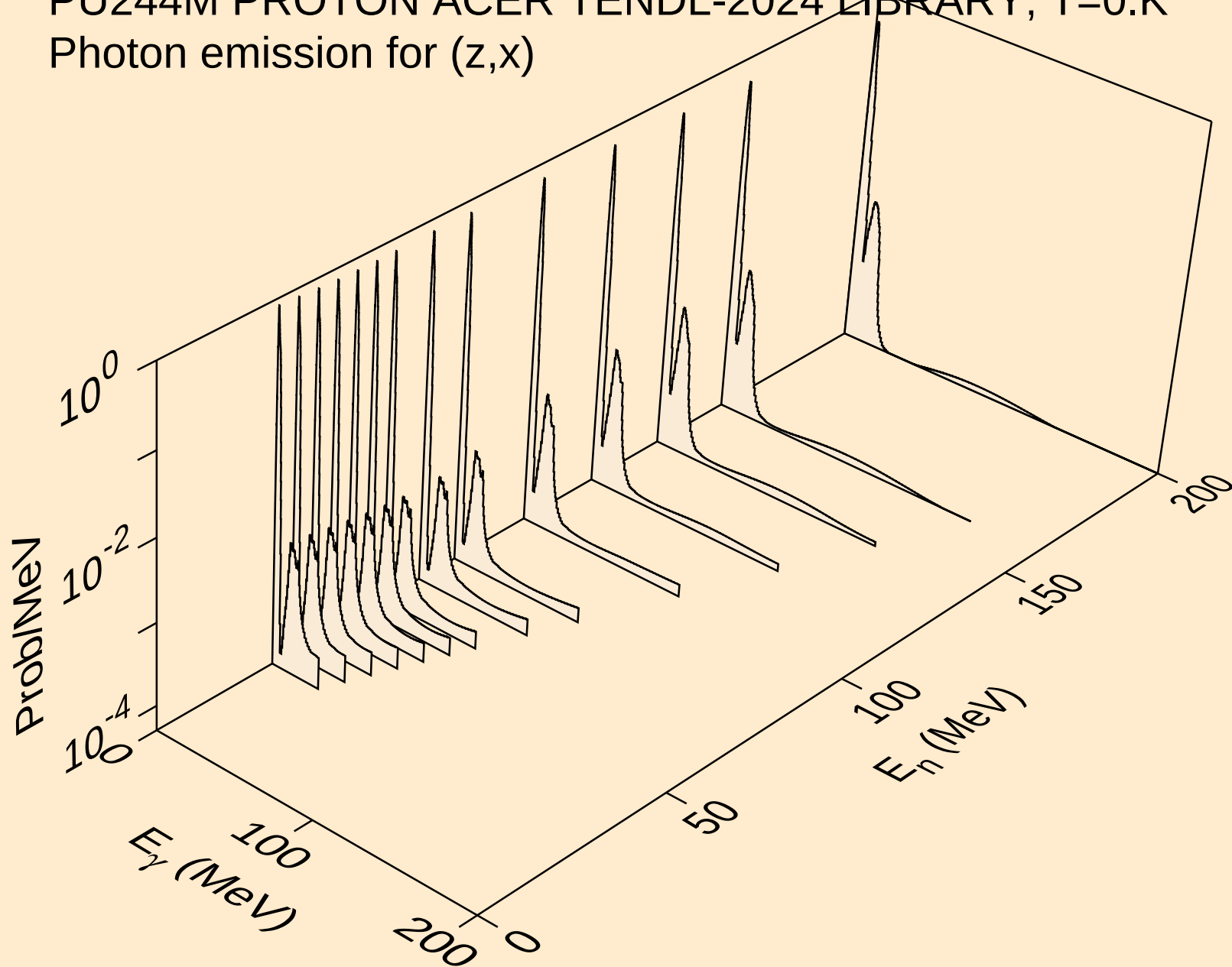
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



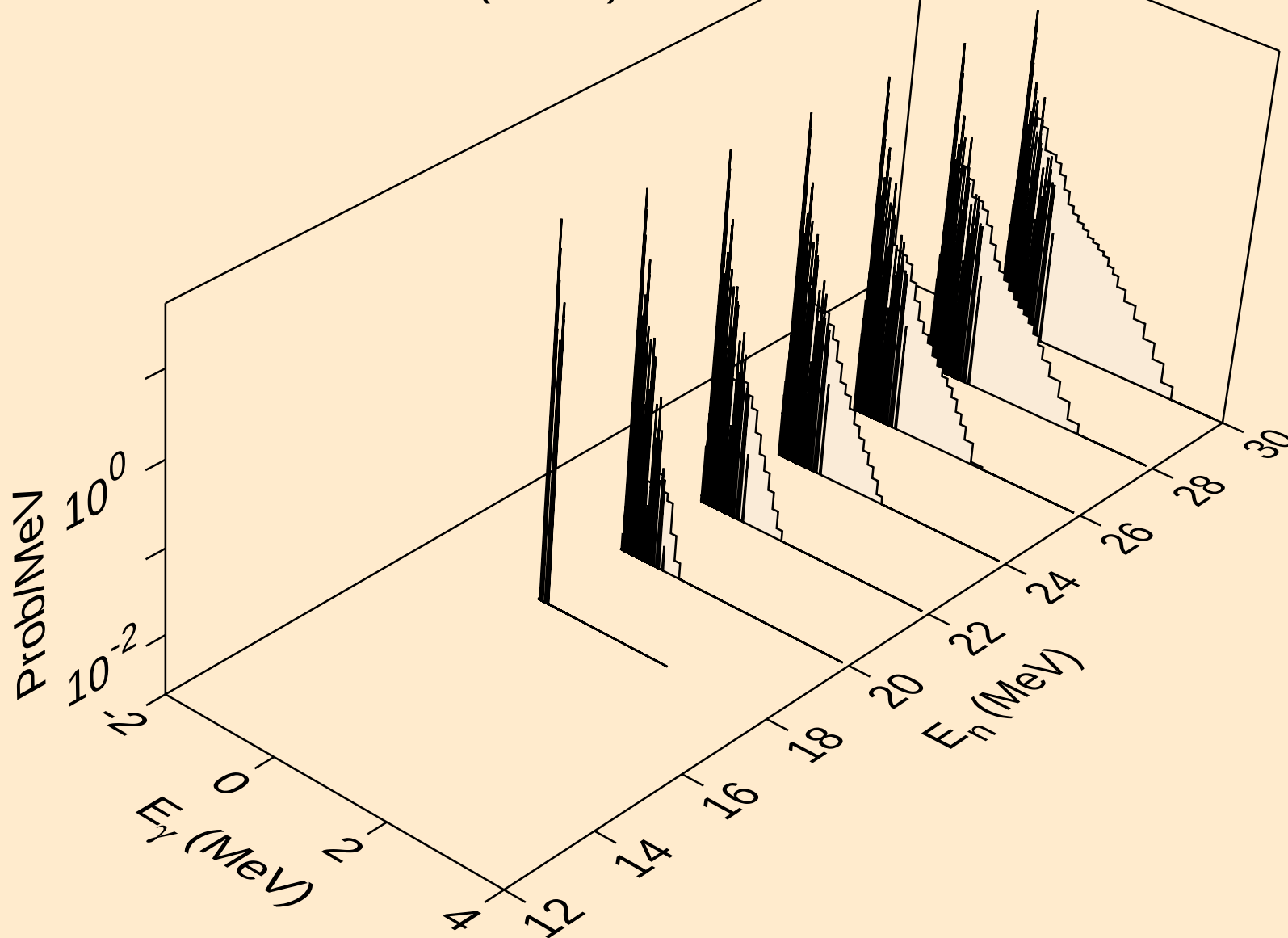
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



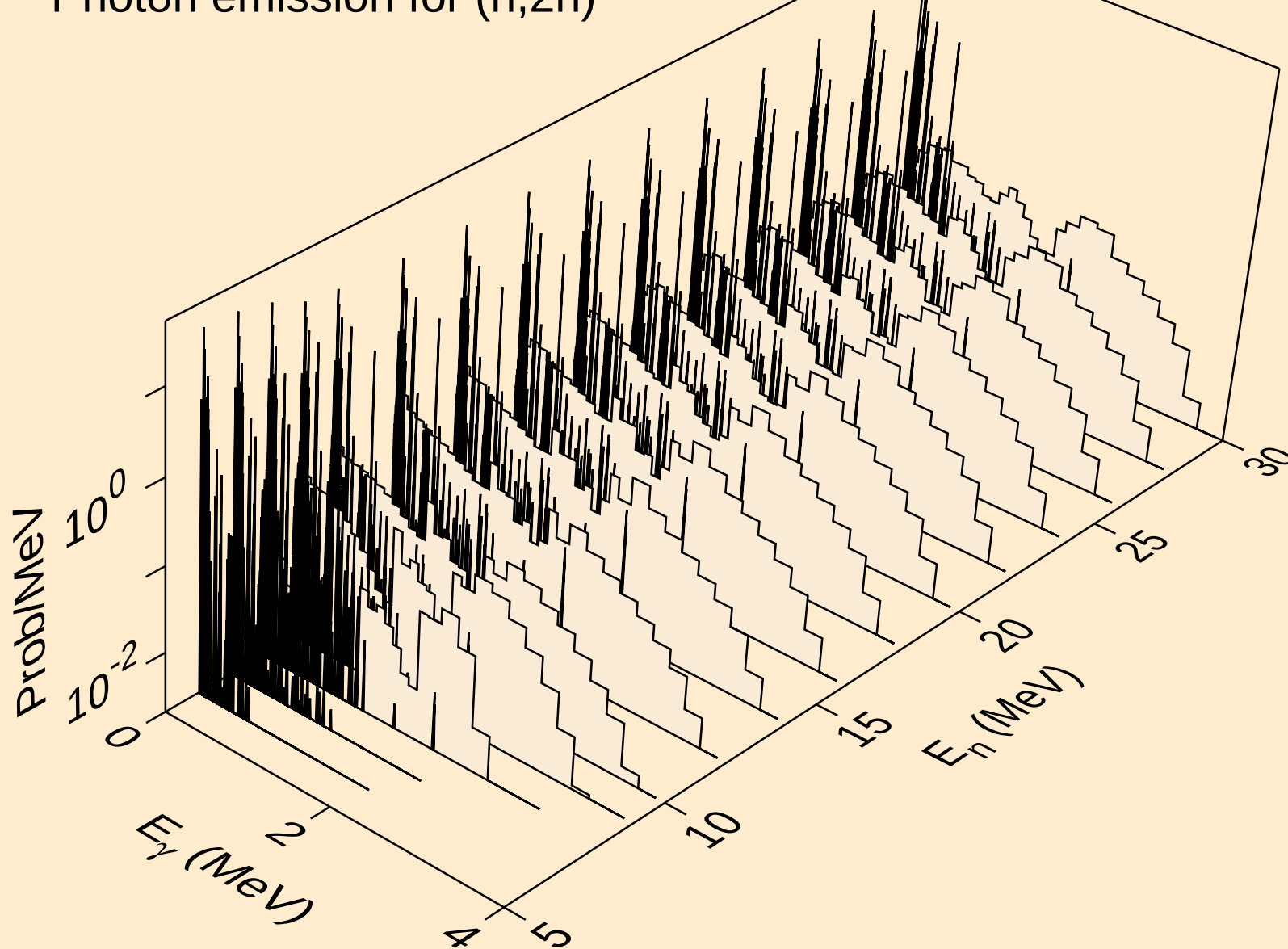
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



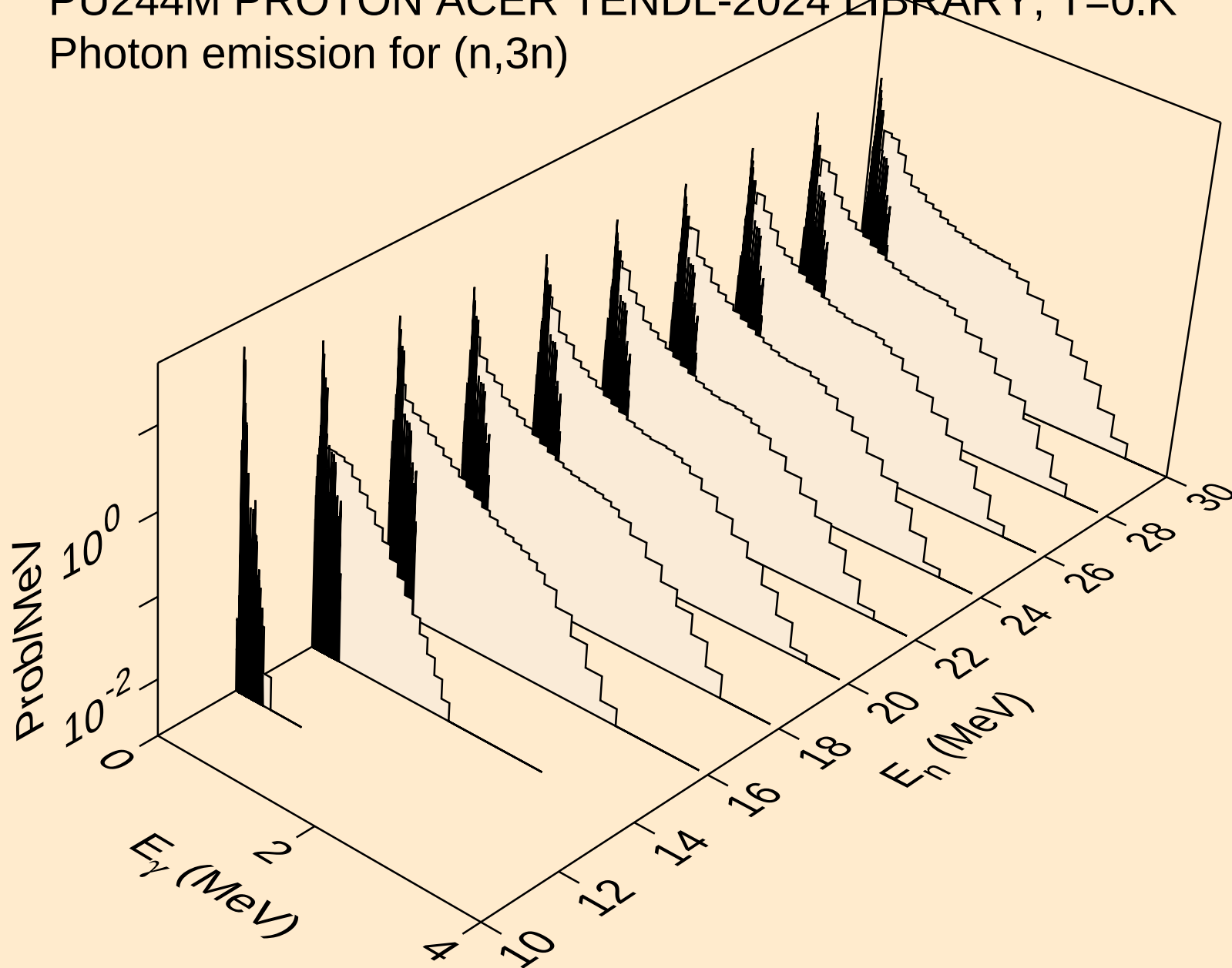
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



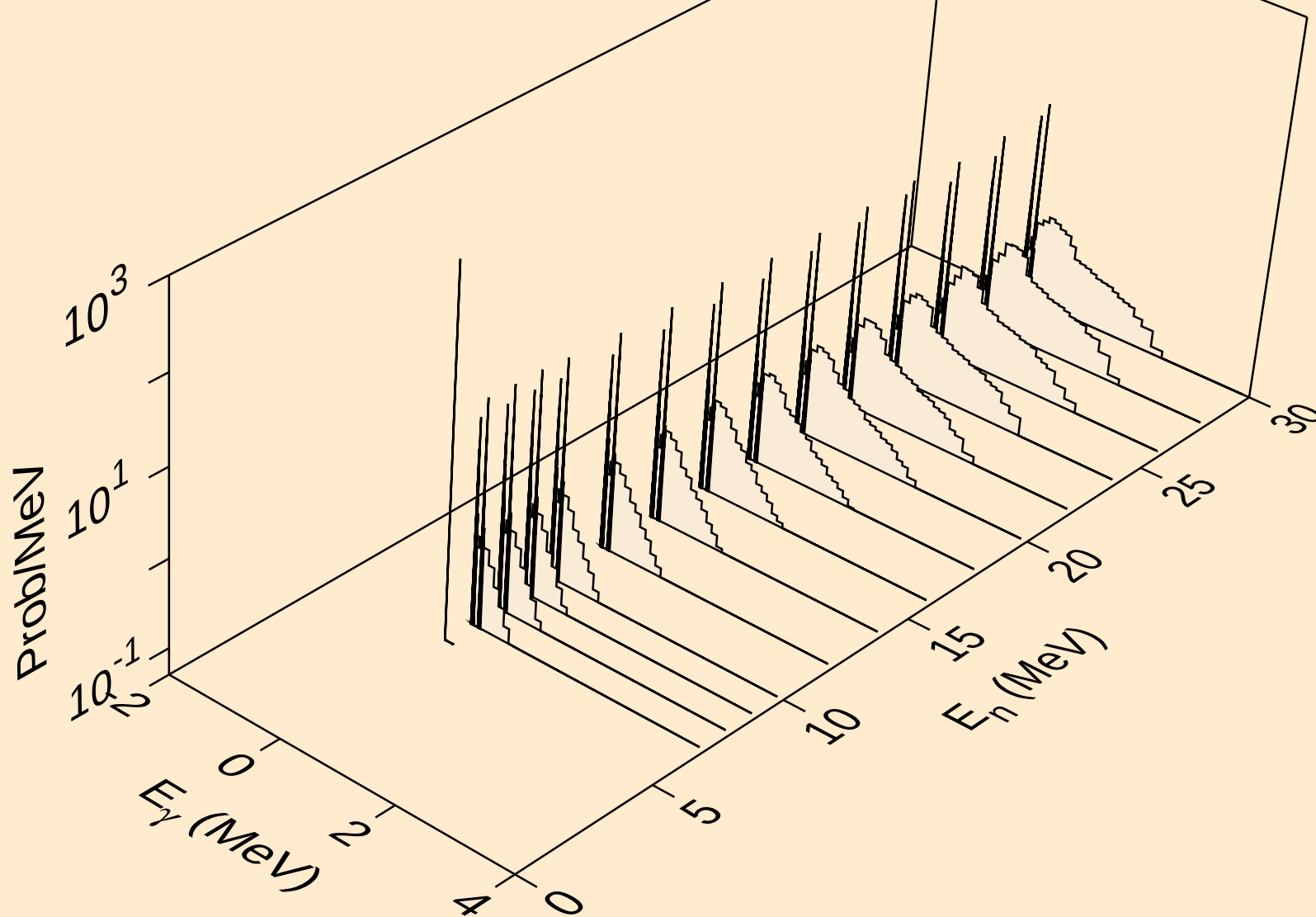
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



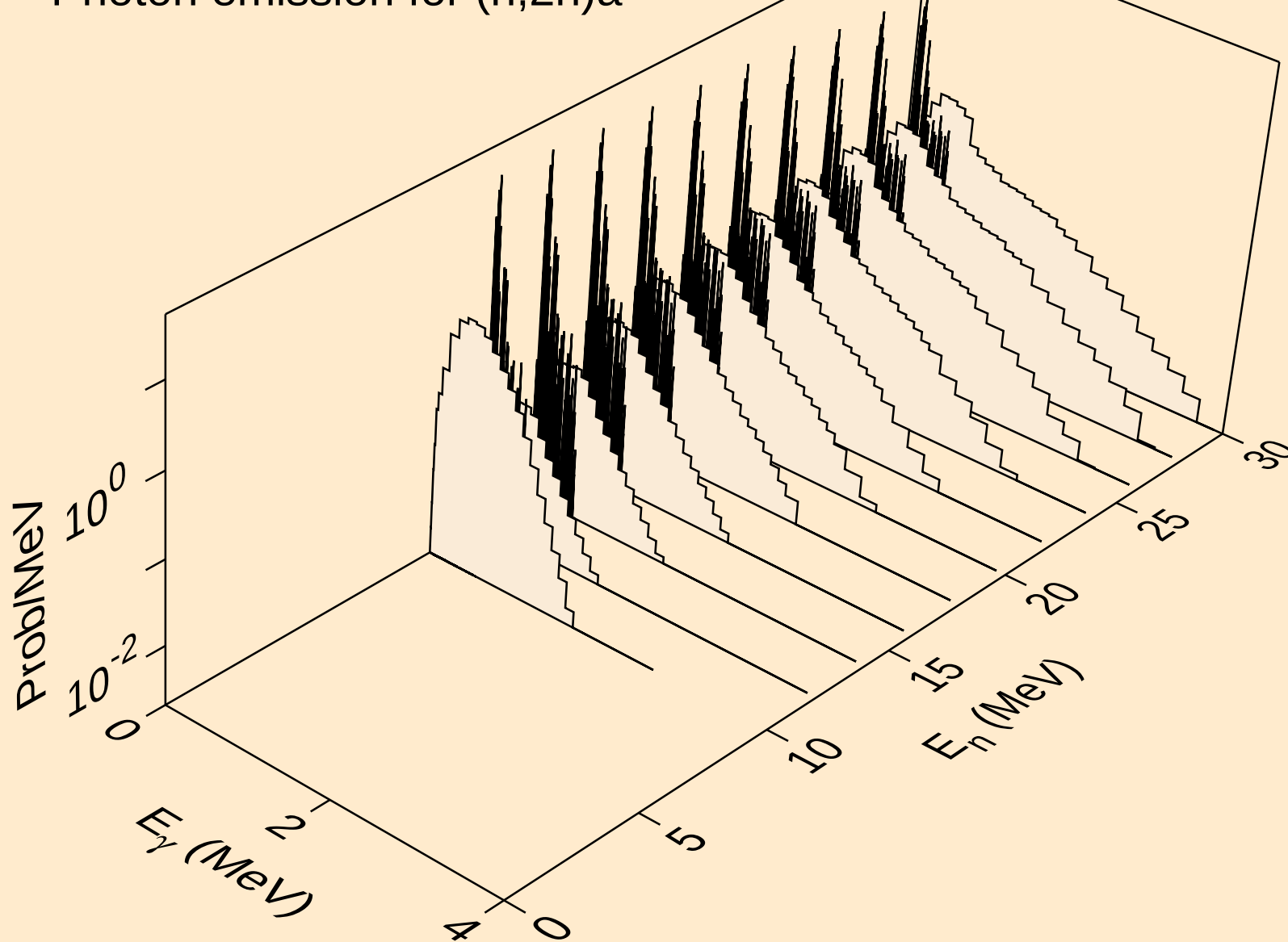
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



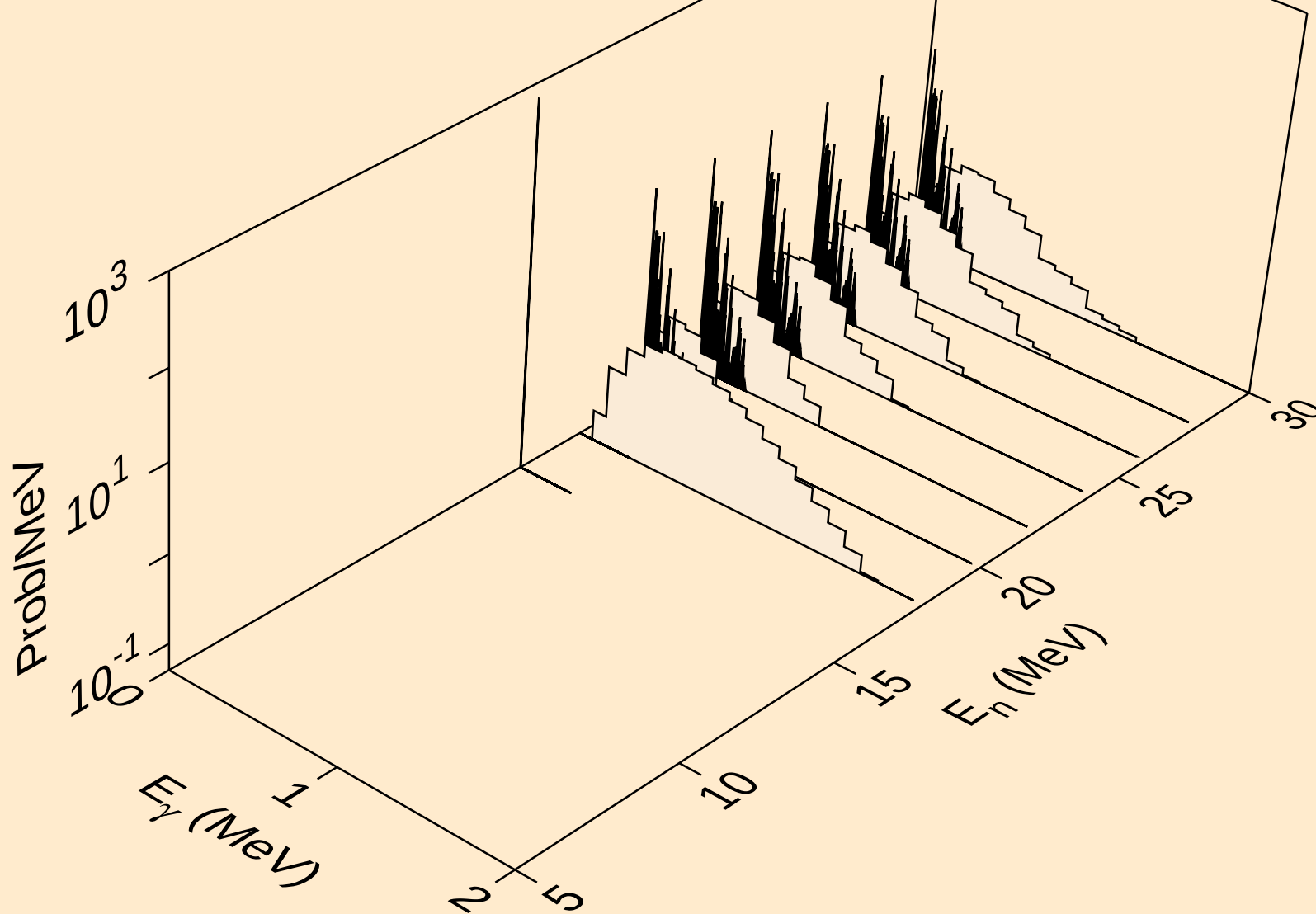
PU244M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



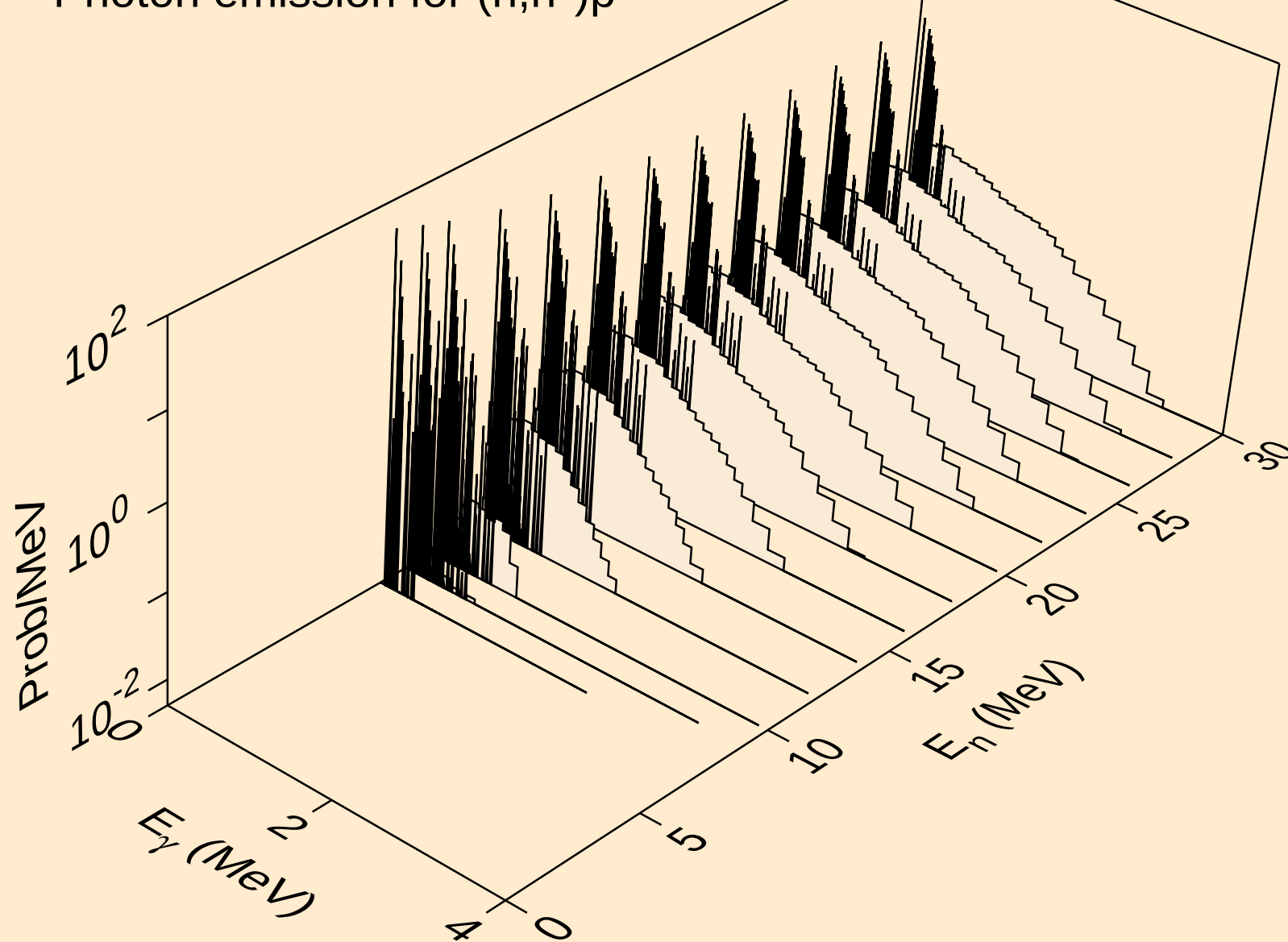
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



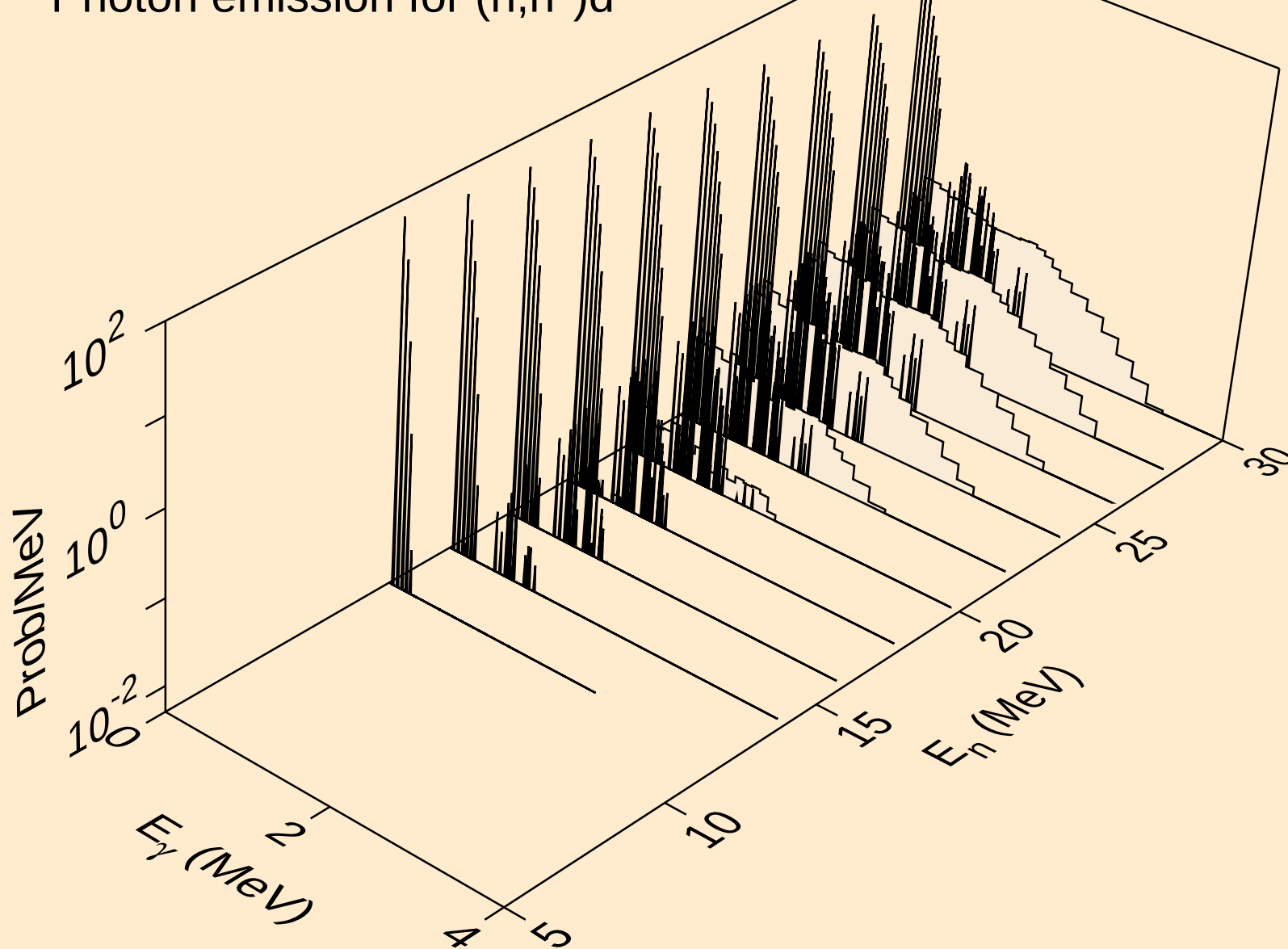
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



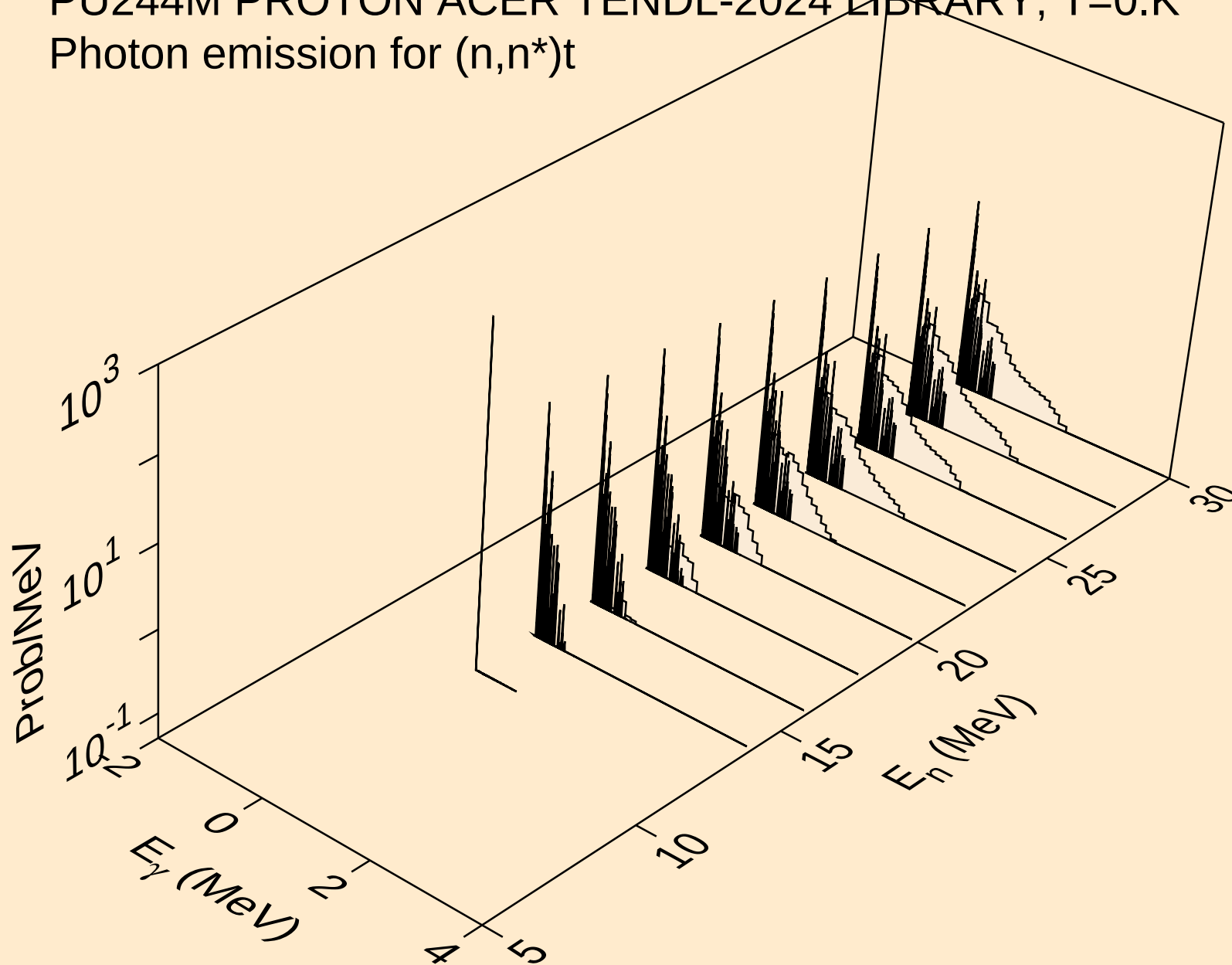
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



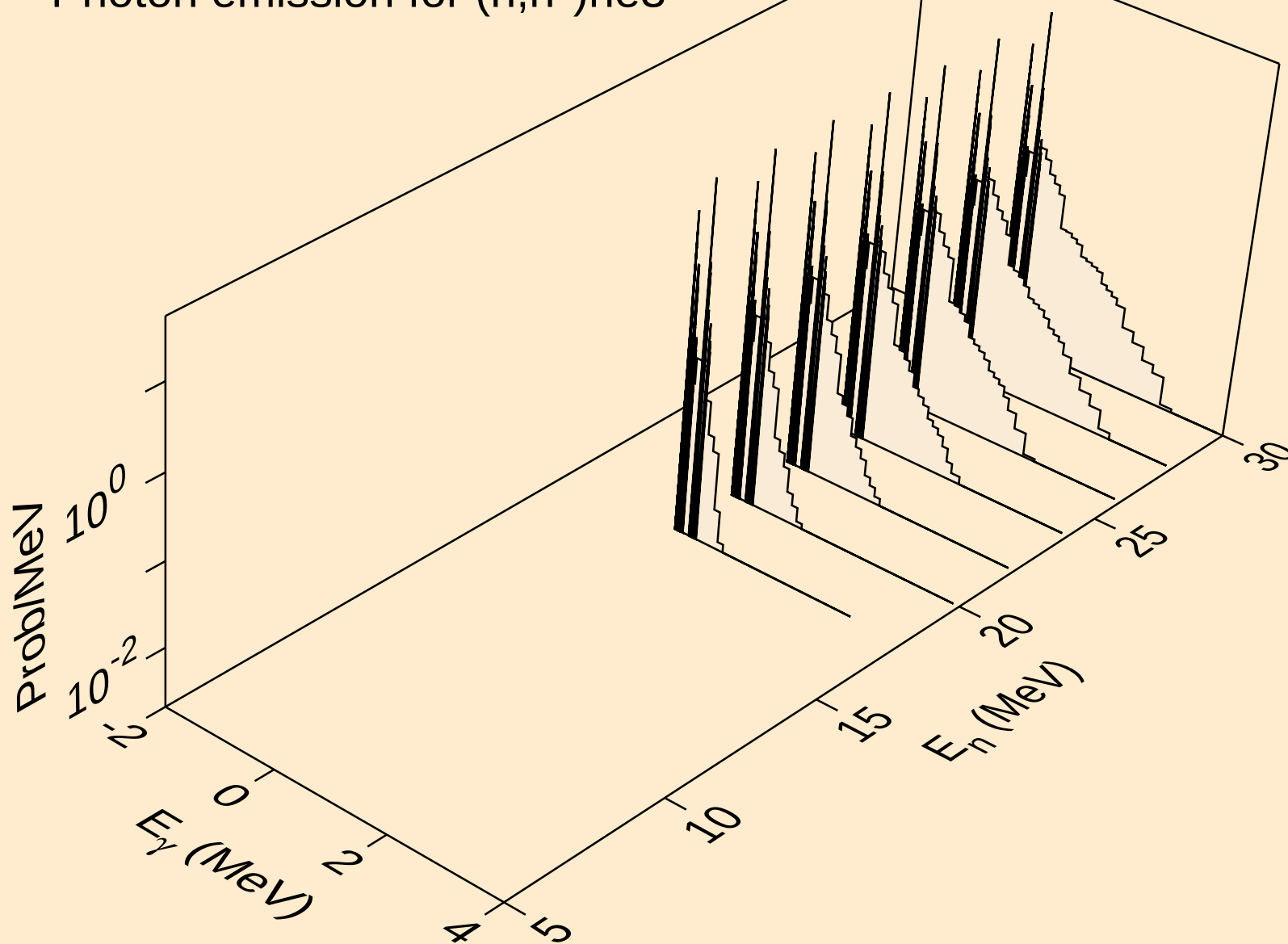
PU244M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)d$



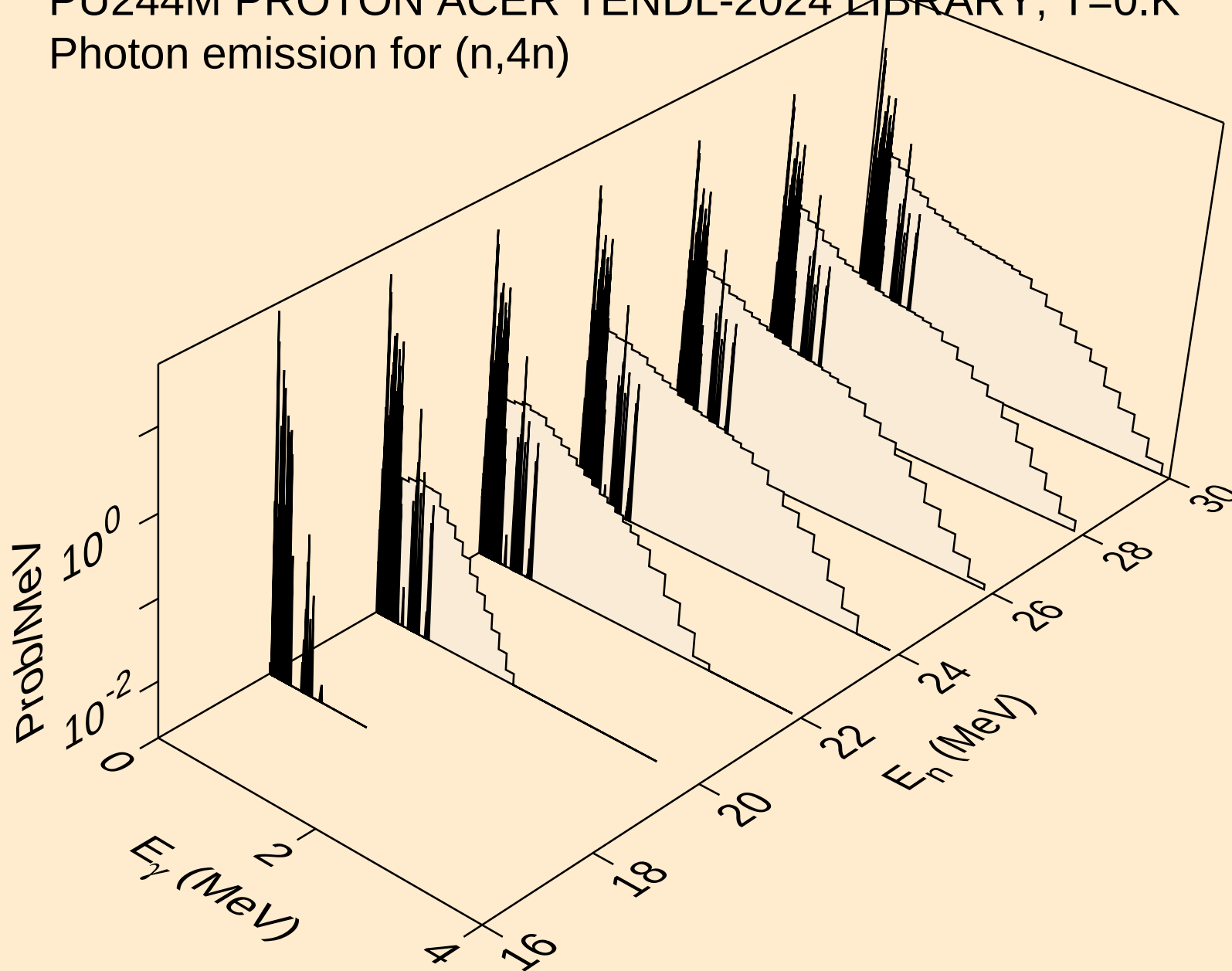
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



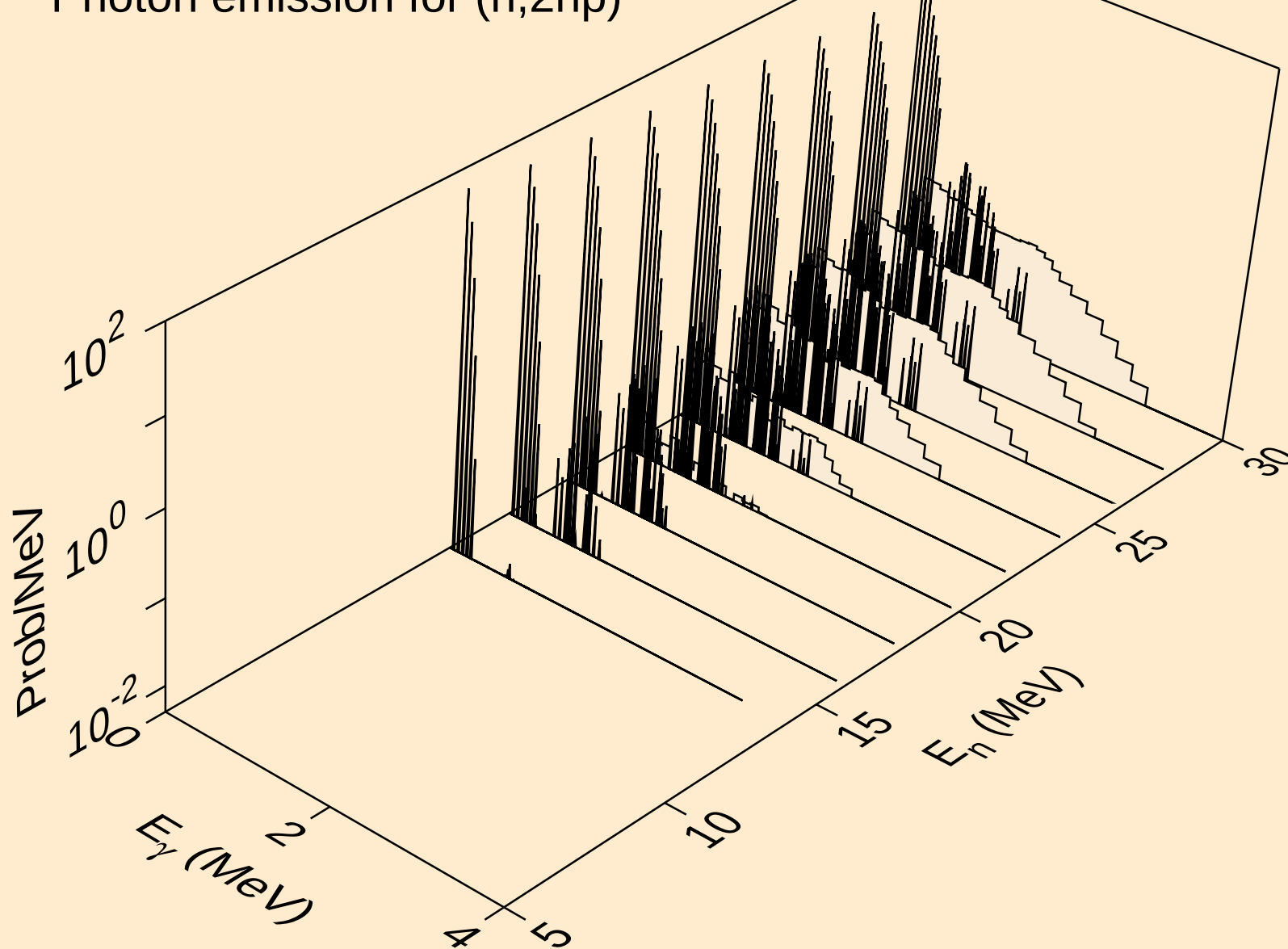
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



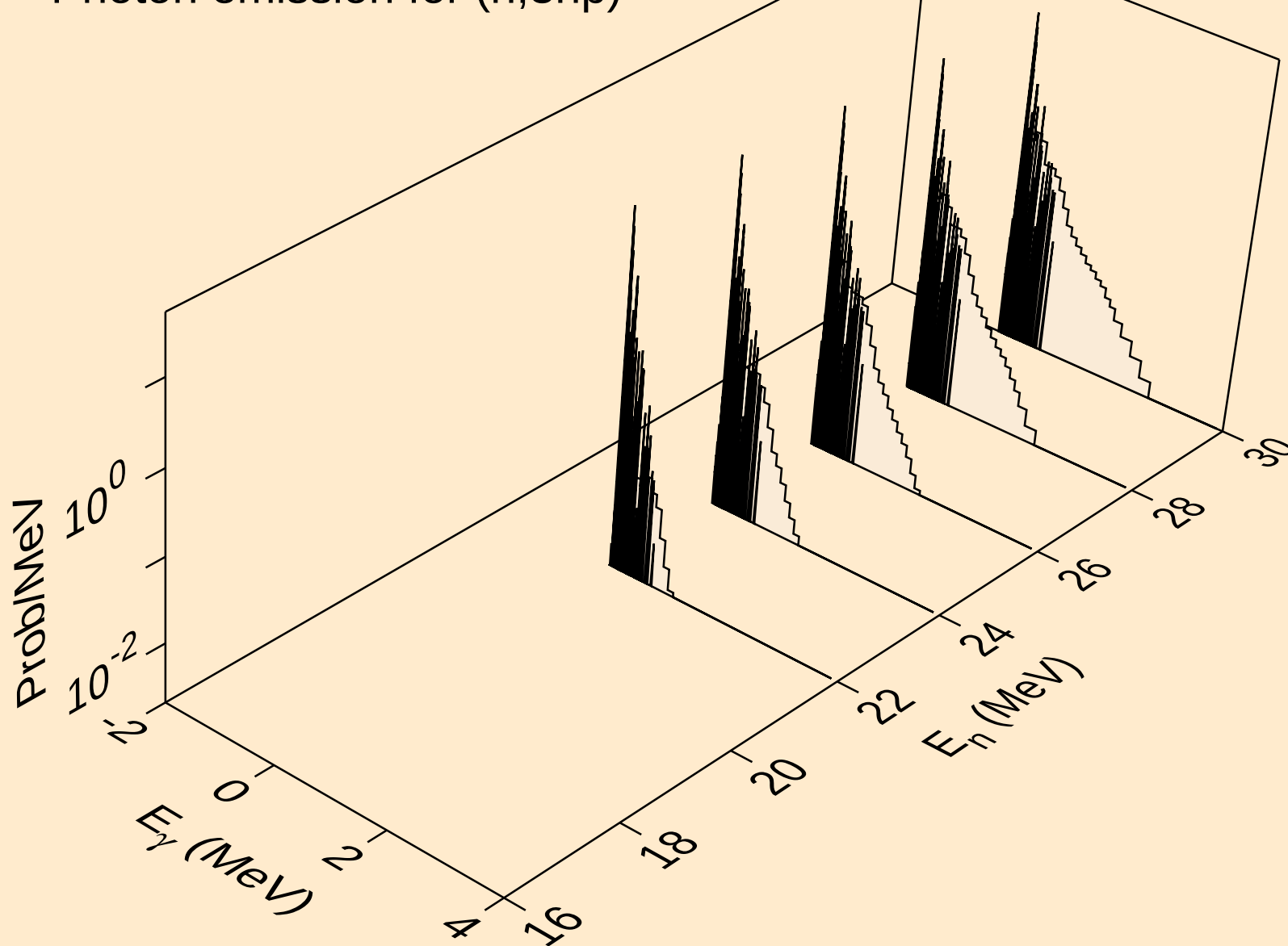
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



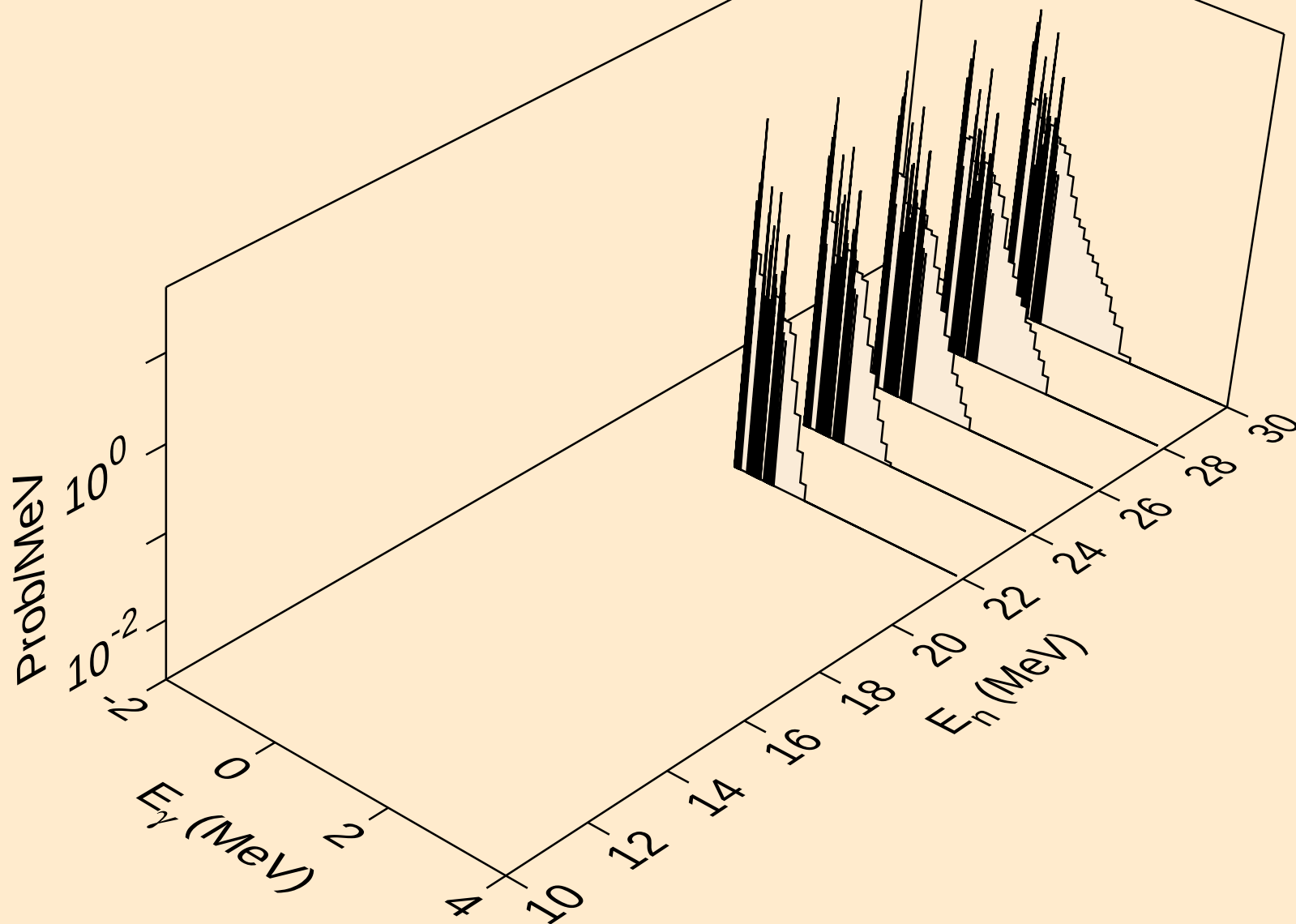
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Photon emission for (n,2np)



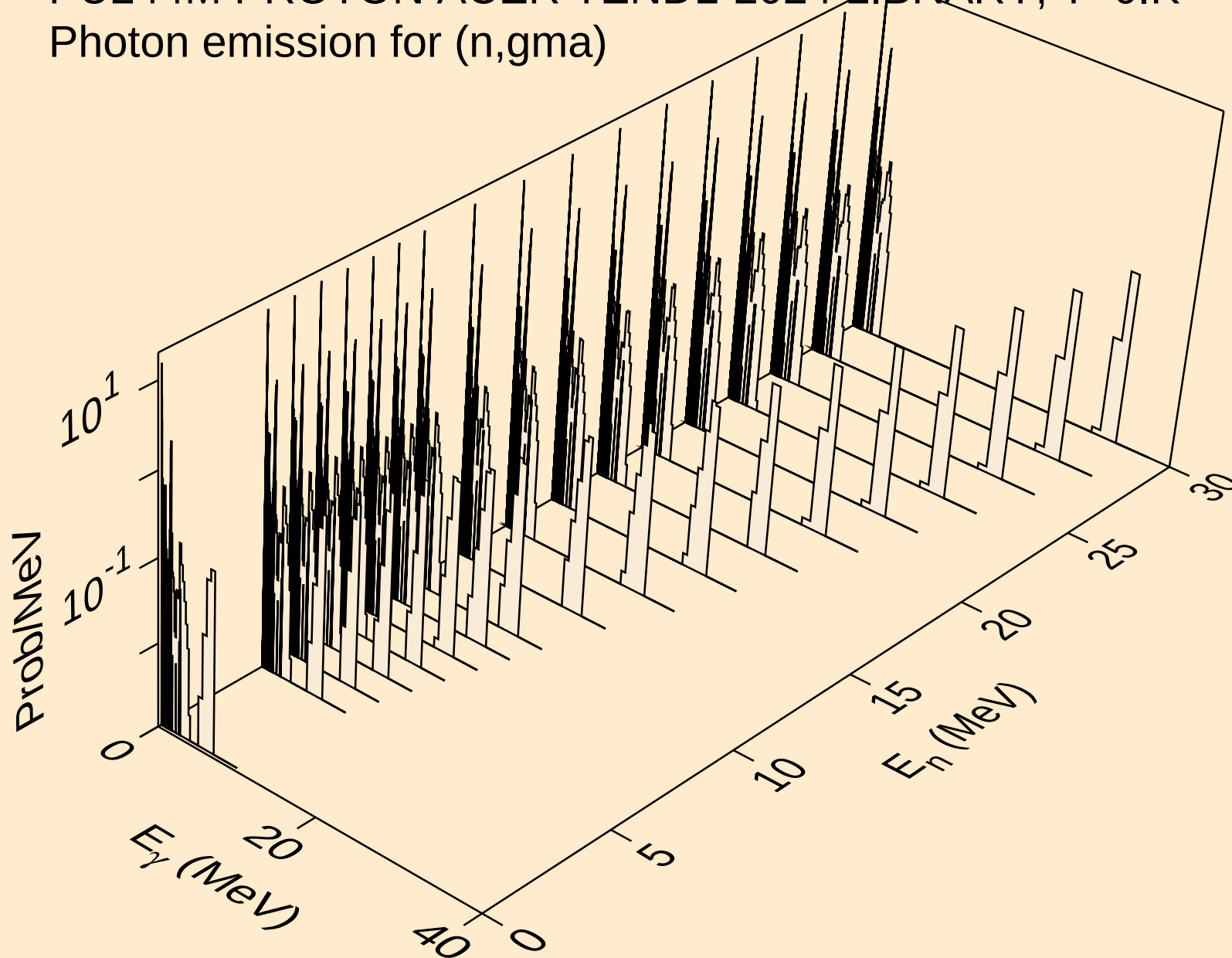
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Photon emission for (n,3np)



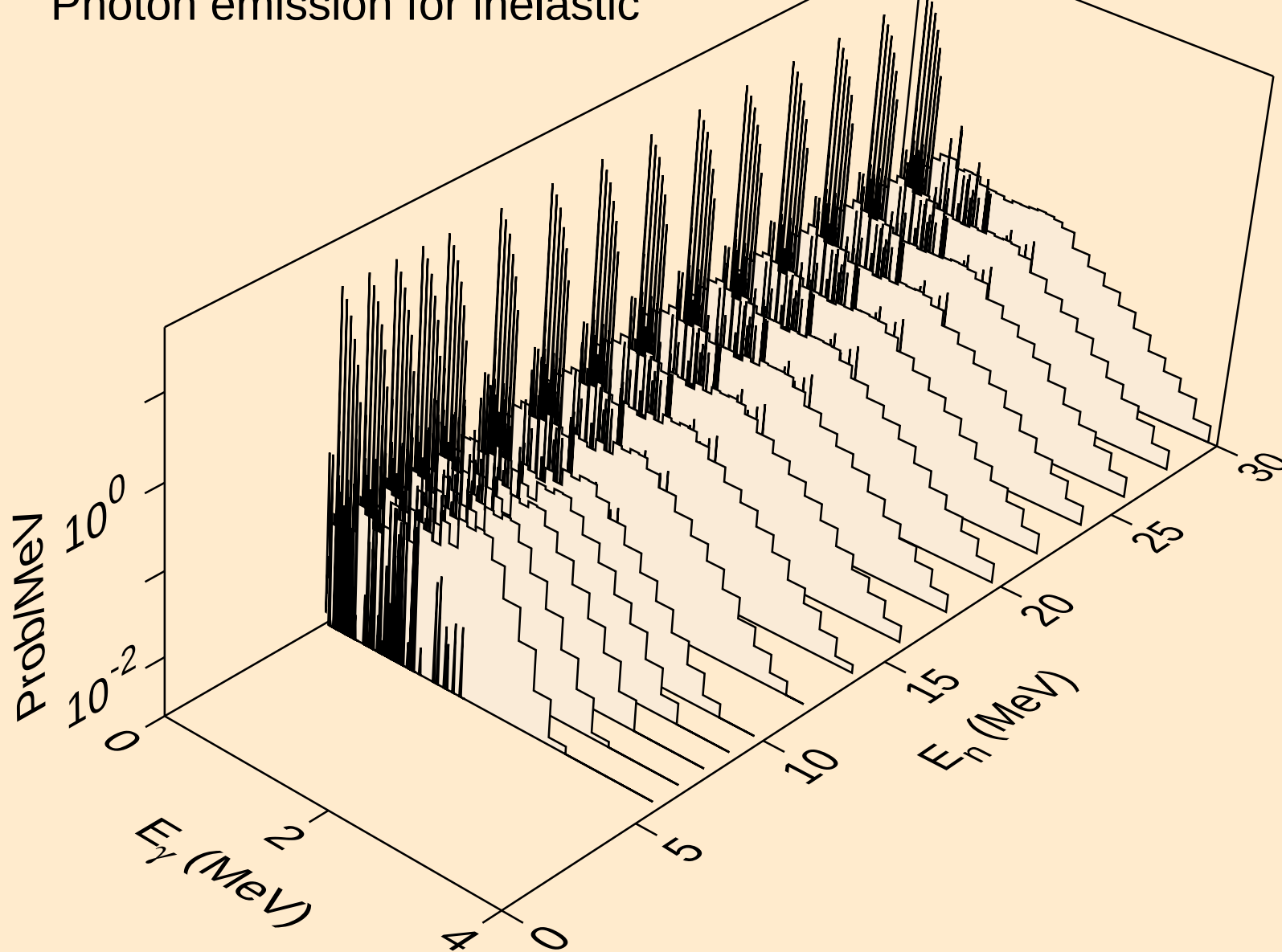
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Photon emission for (n,n2p)



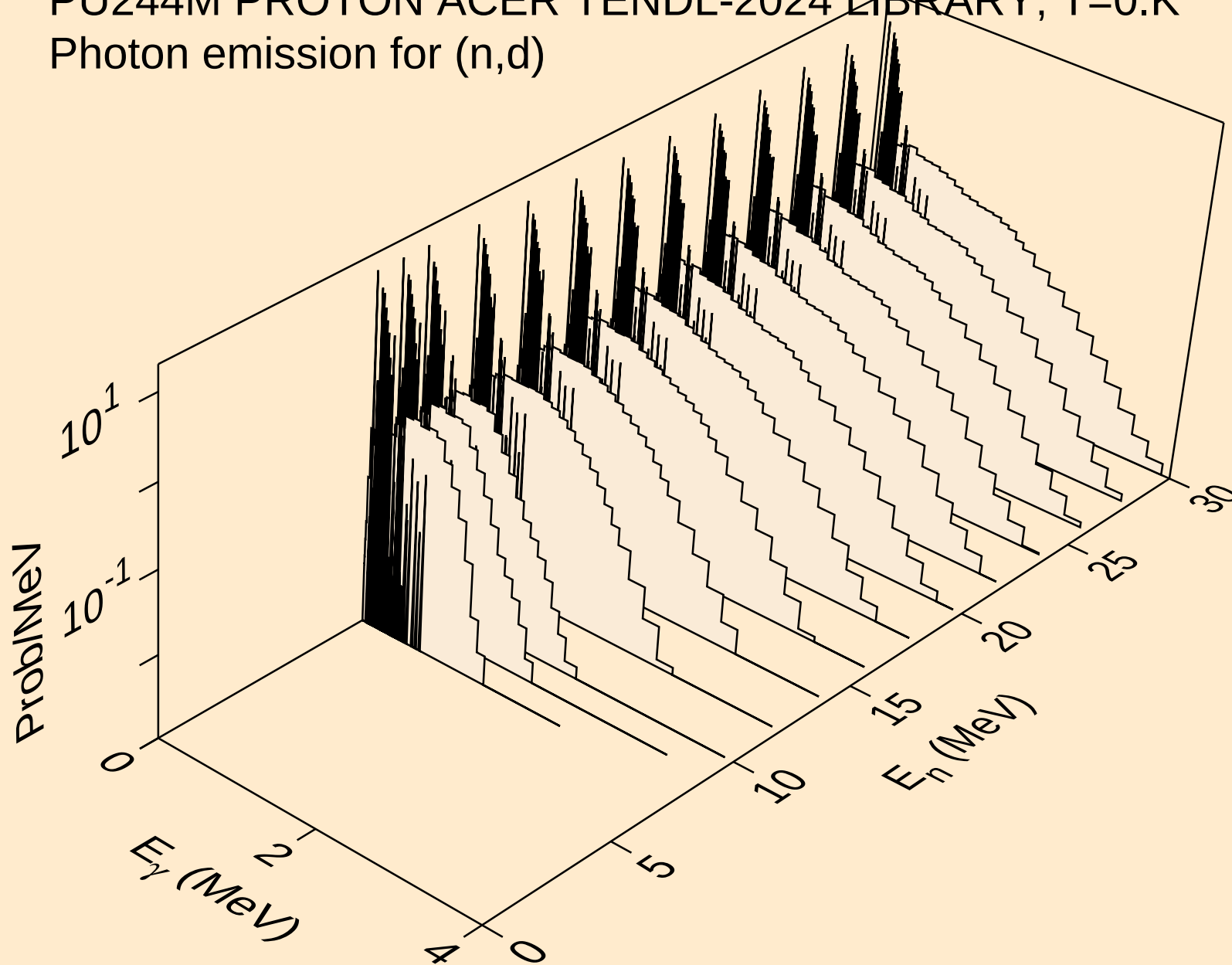
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Photon emission for (n,gma)



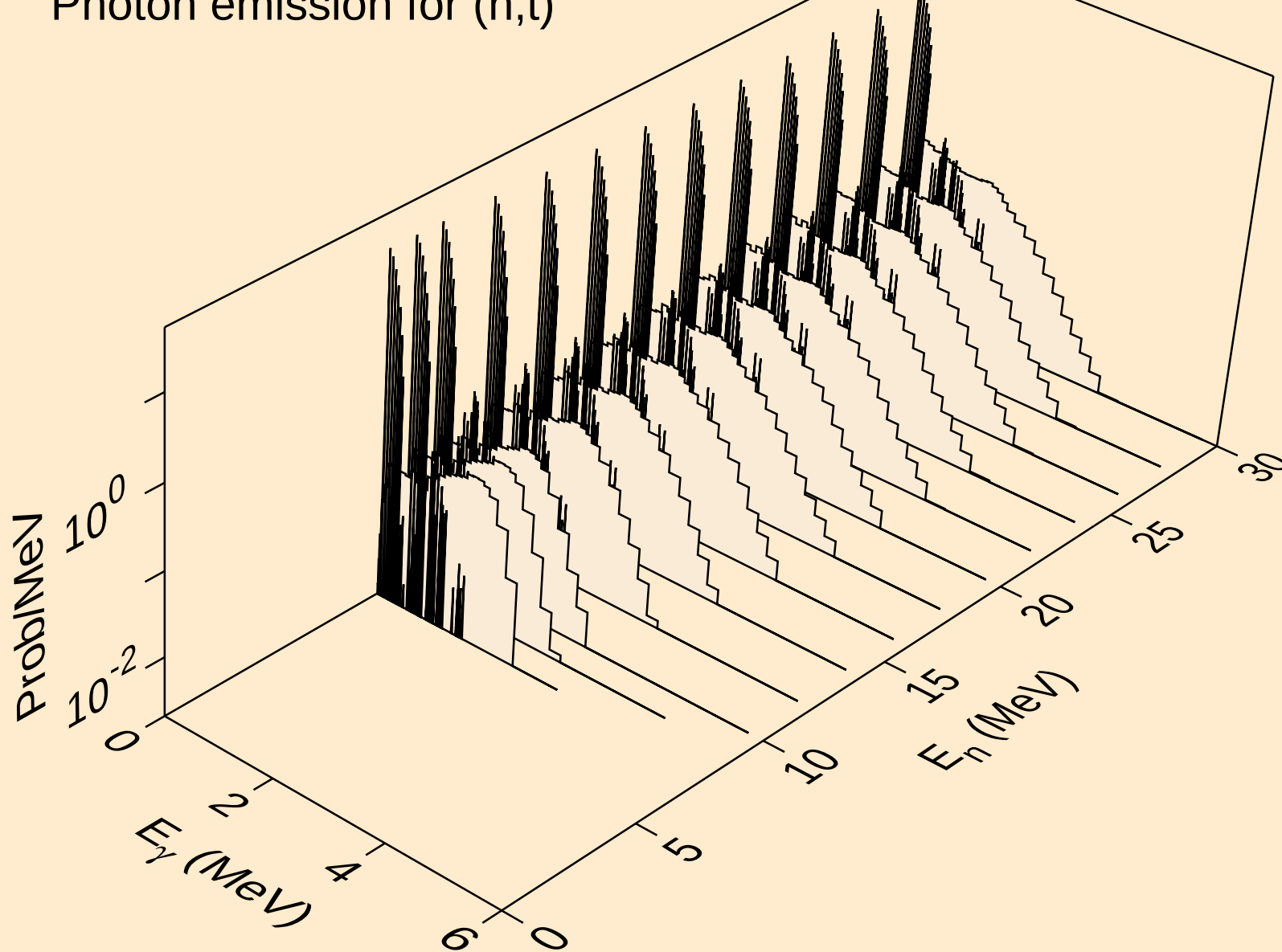
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



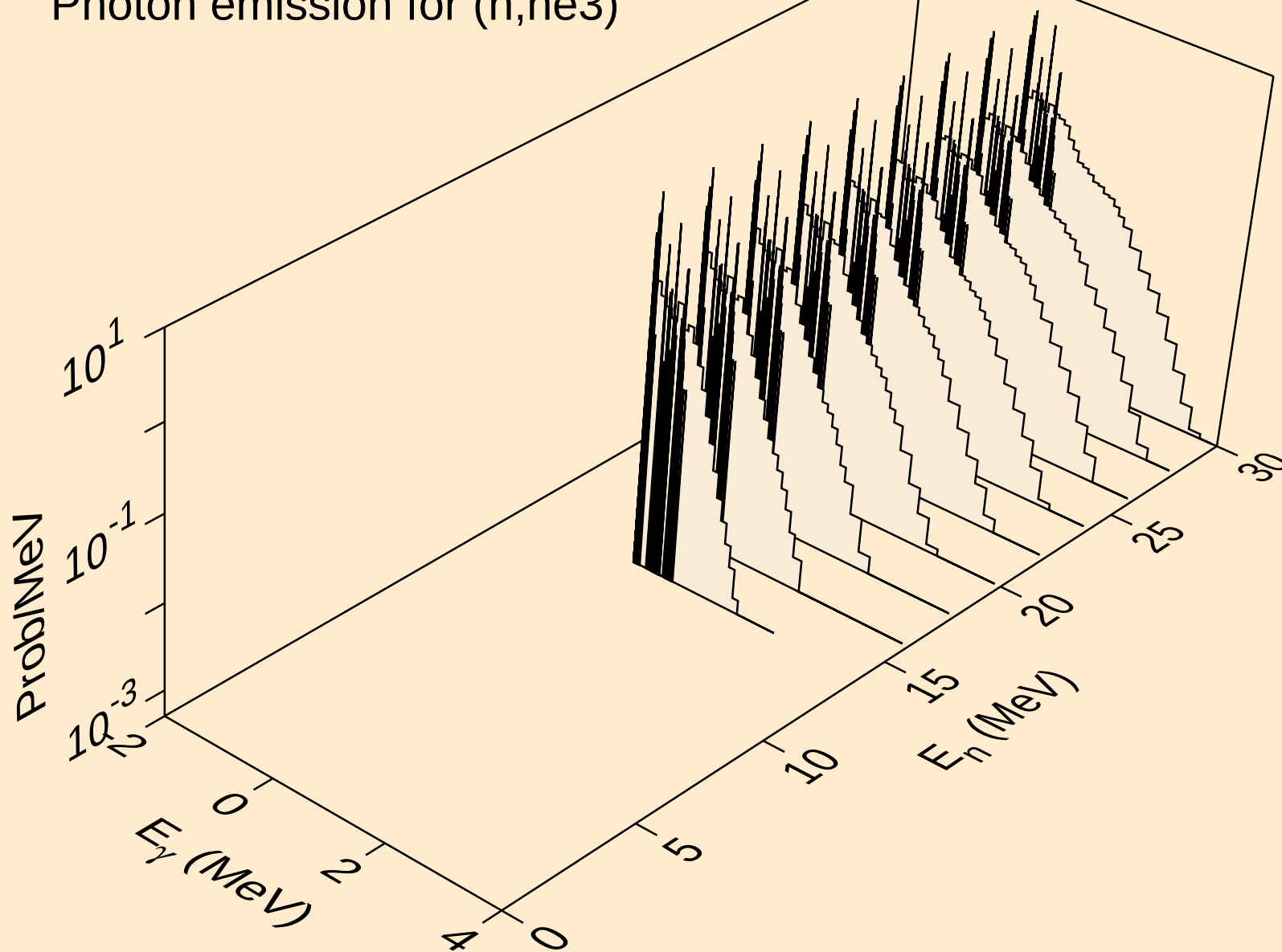
PU244M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



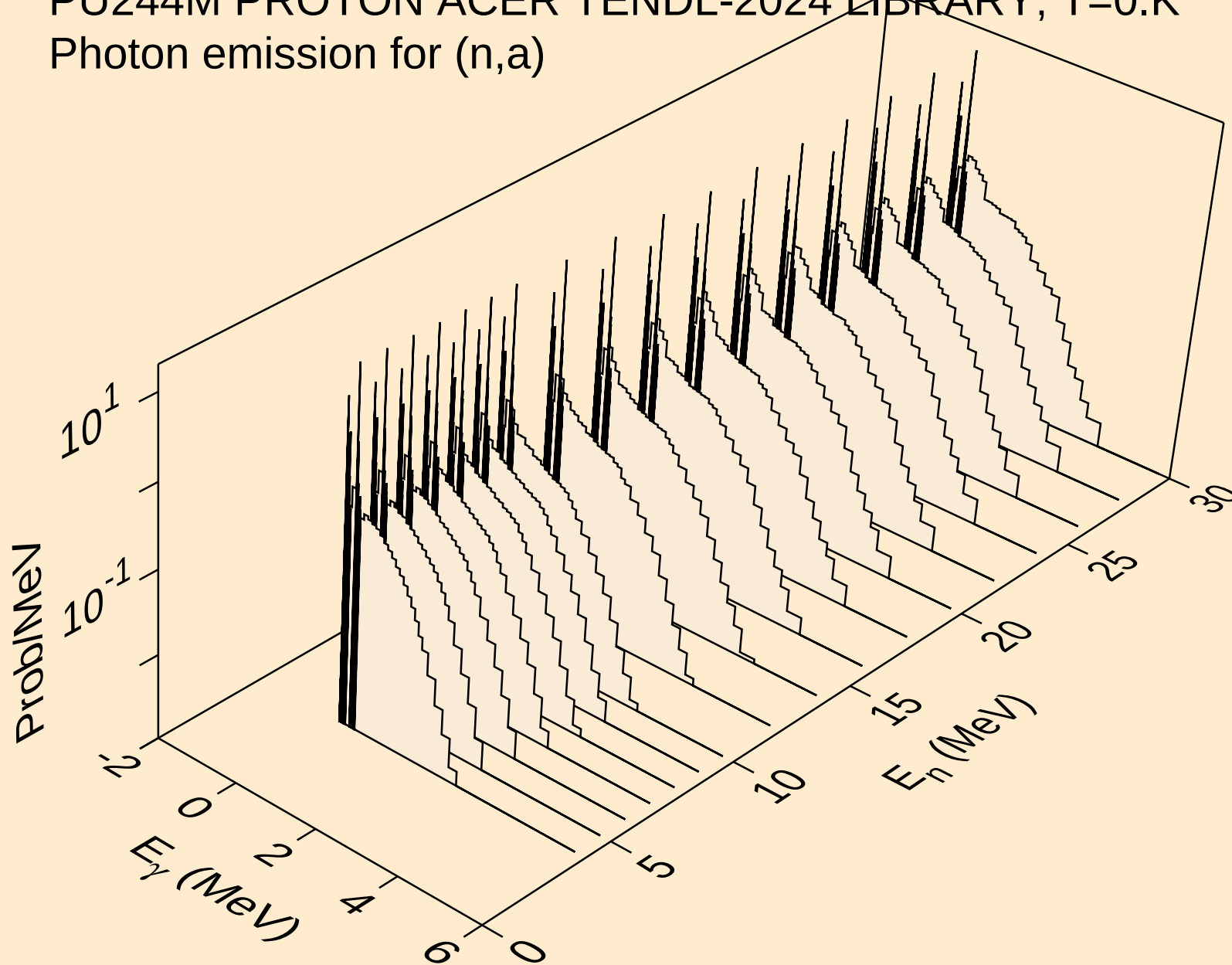
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



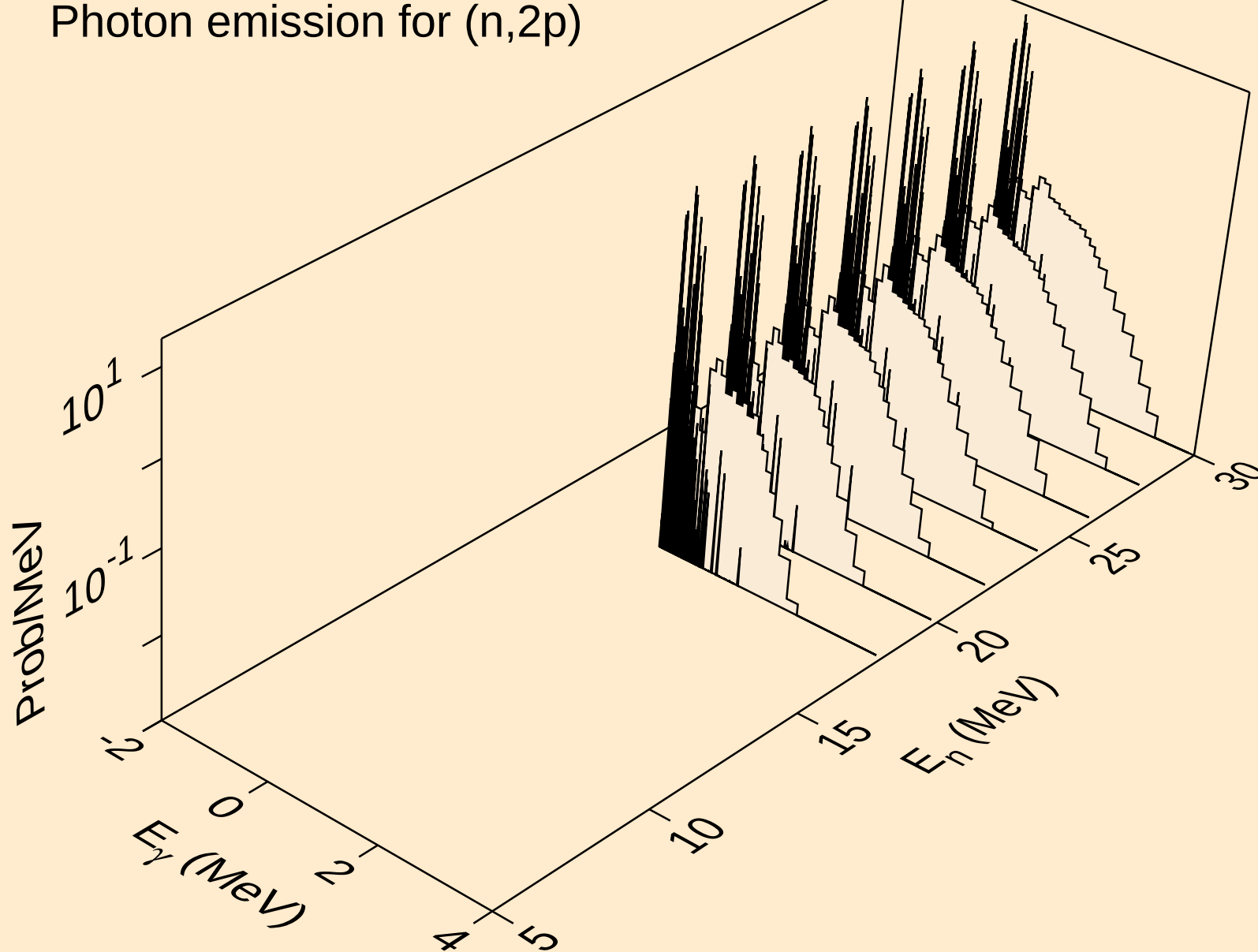
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



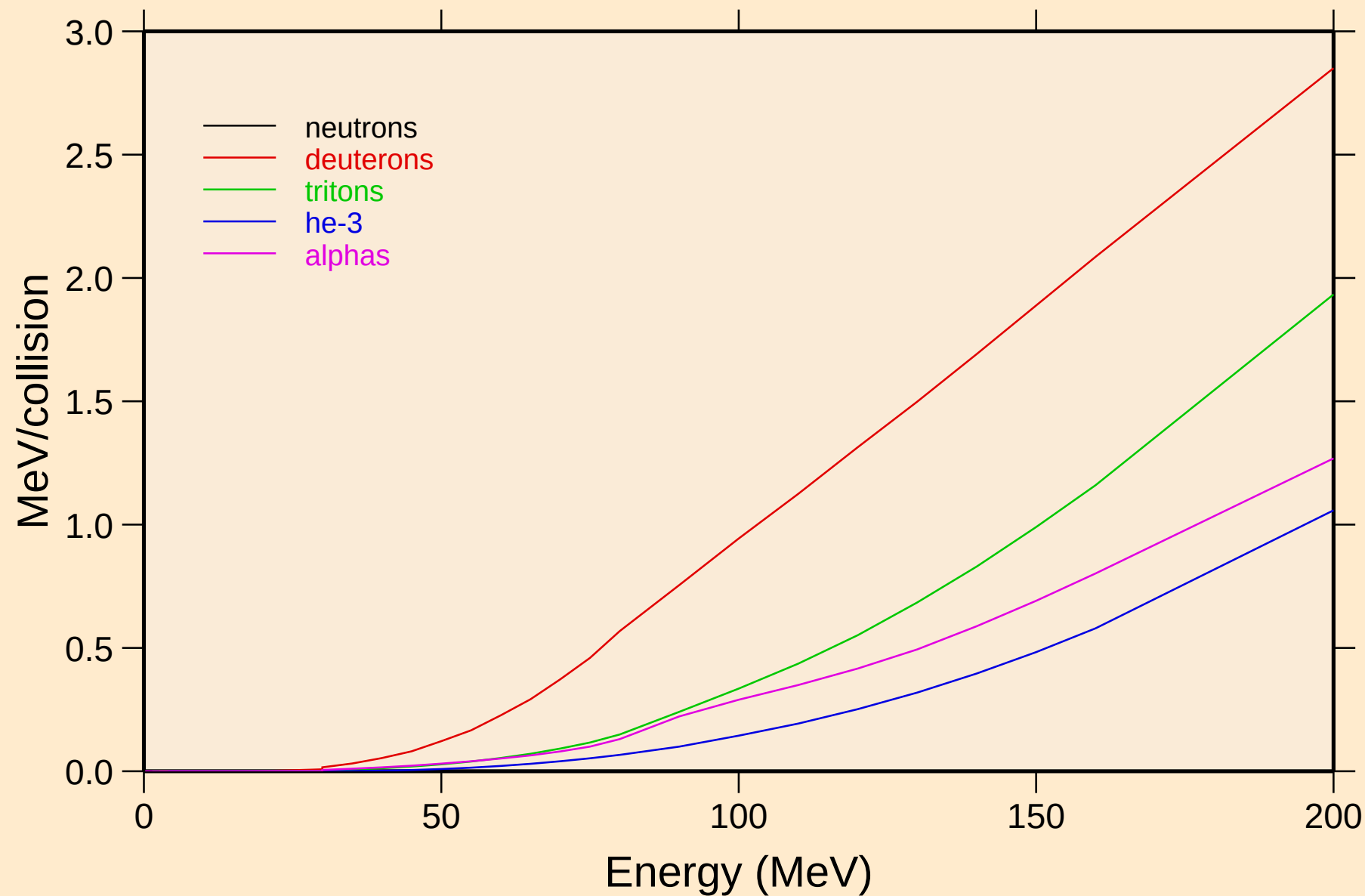
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



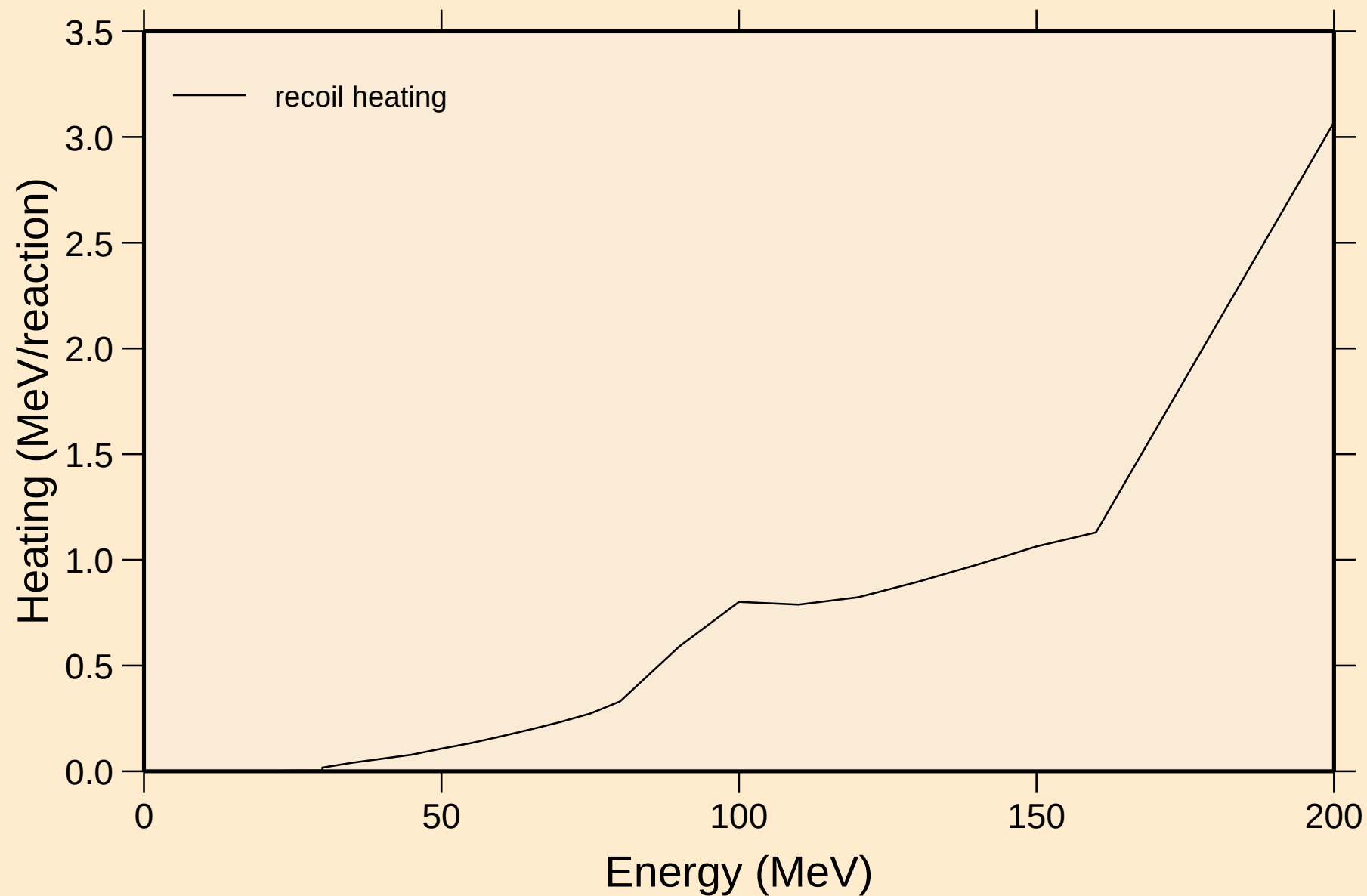
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions

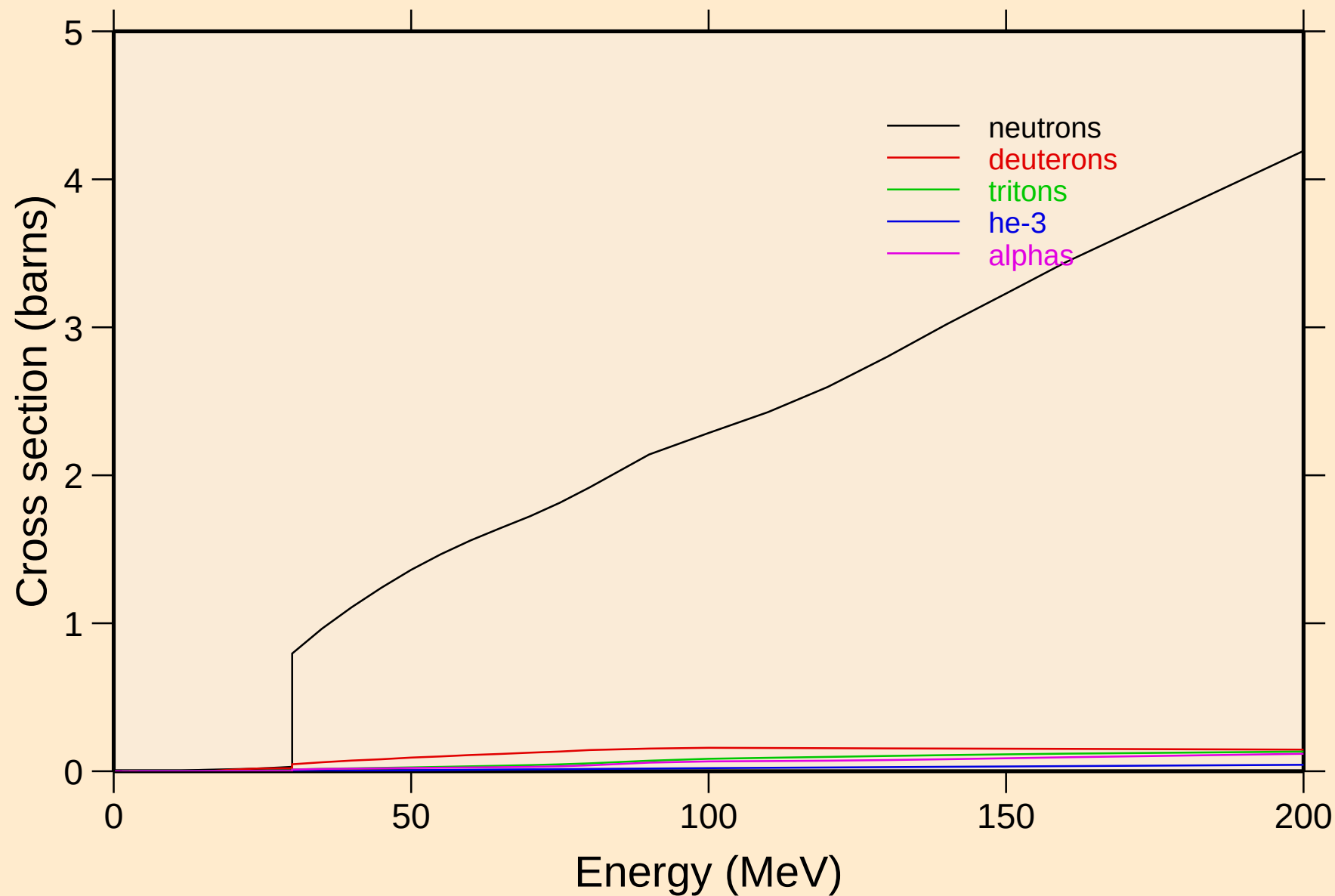


PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

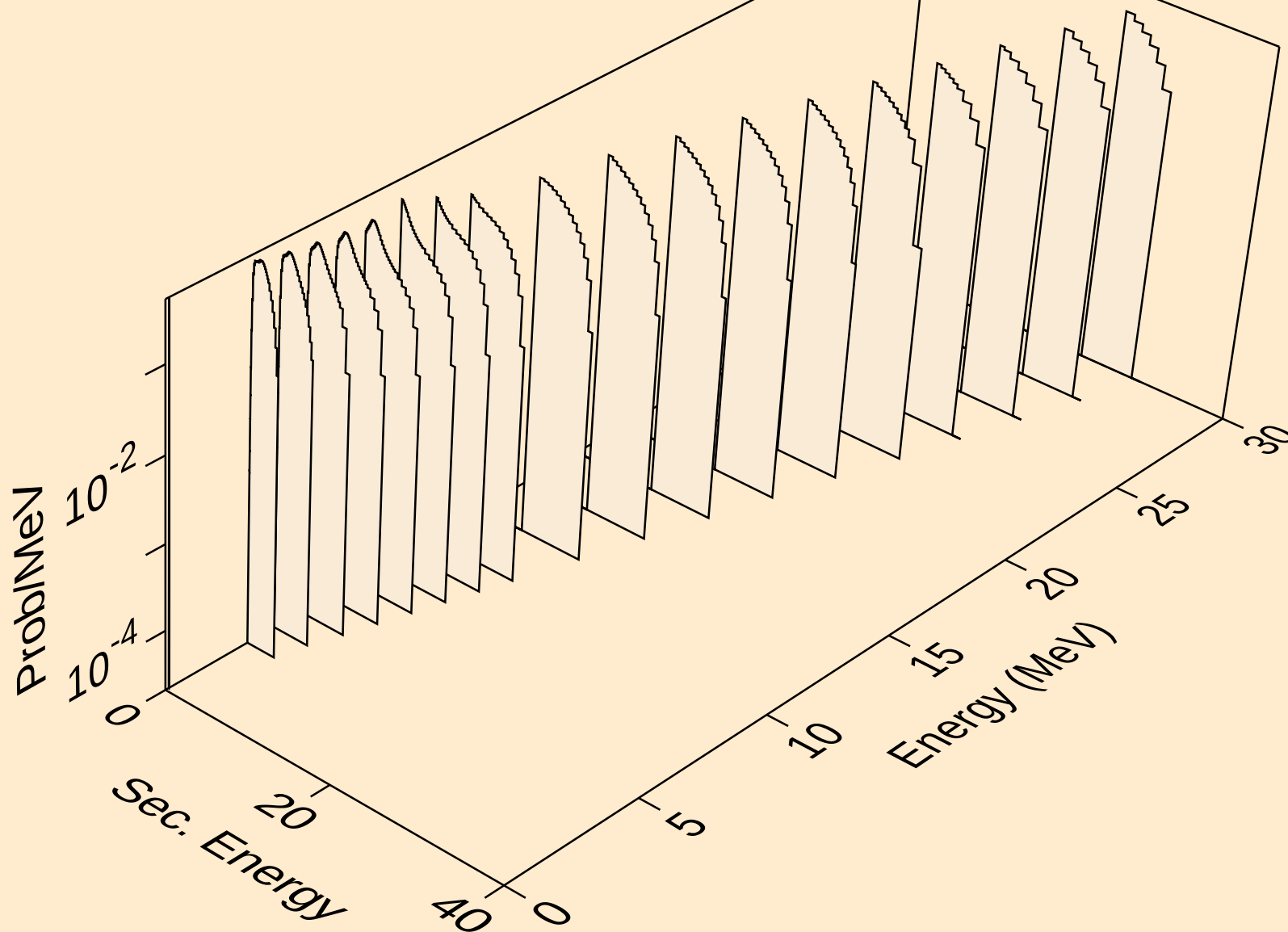


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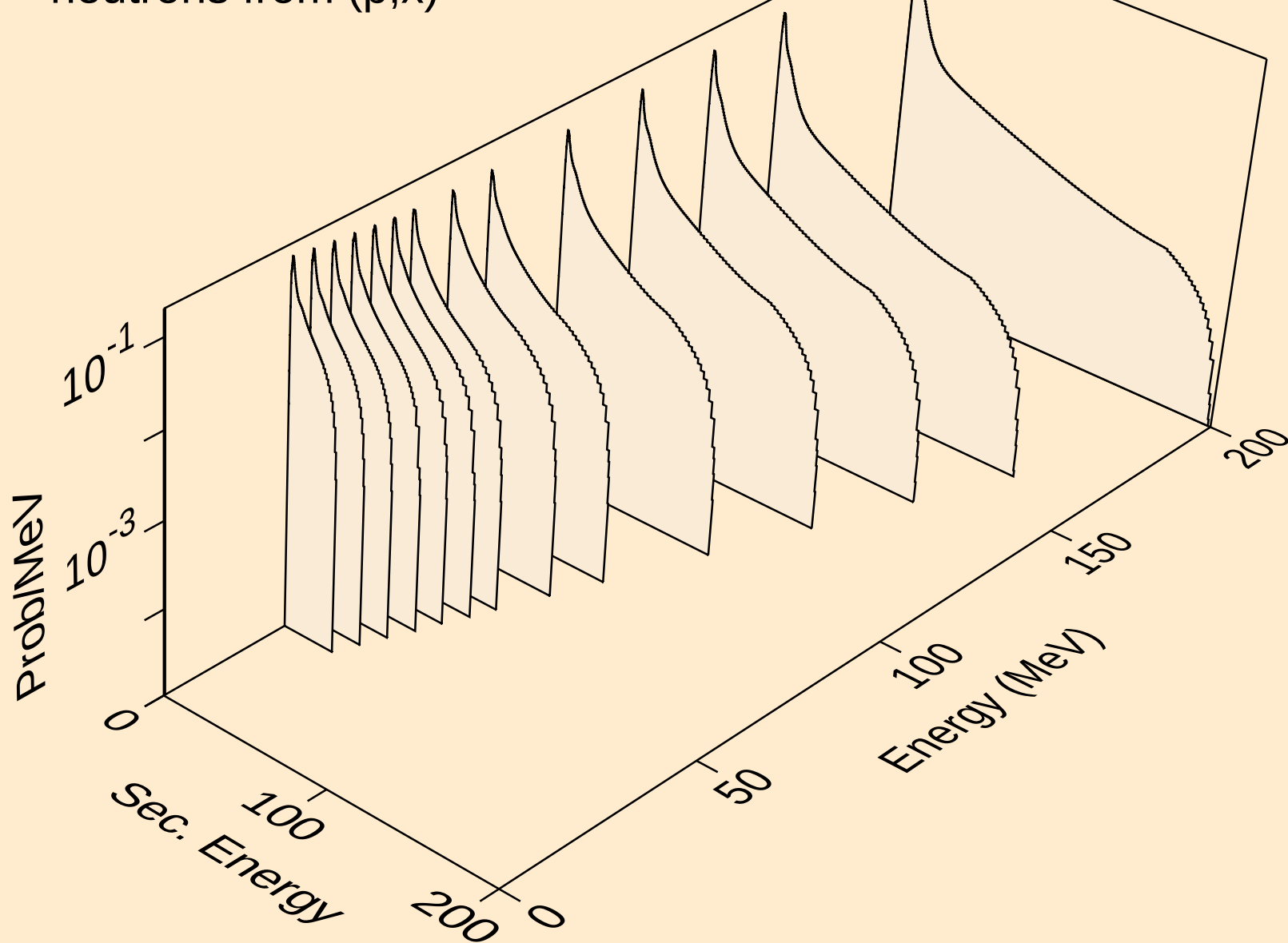
Particle production cross sections



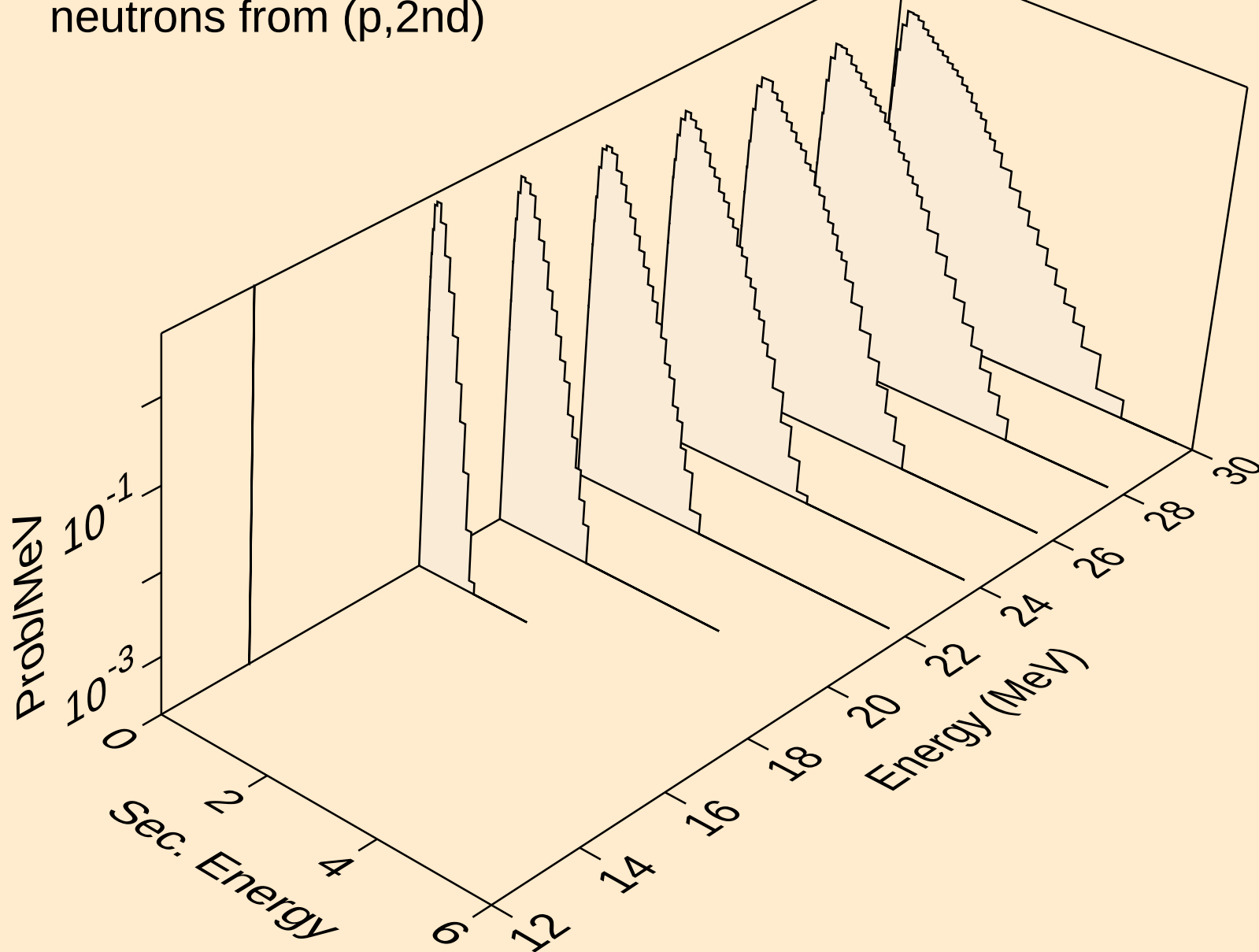
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



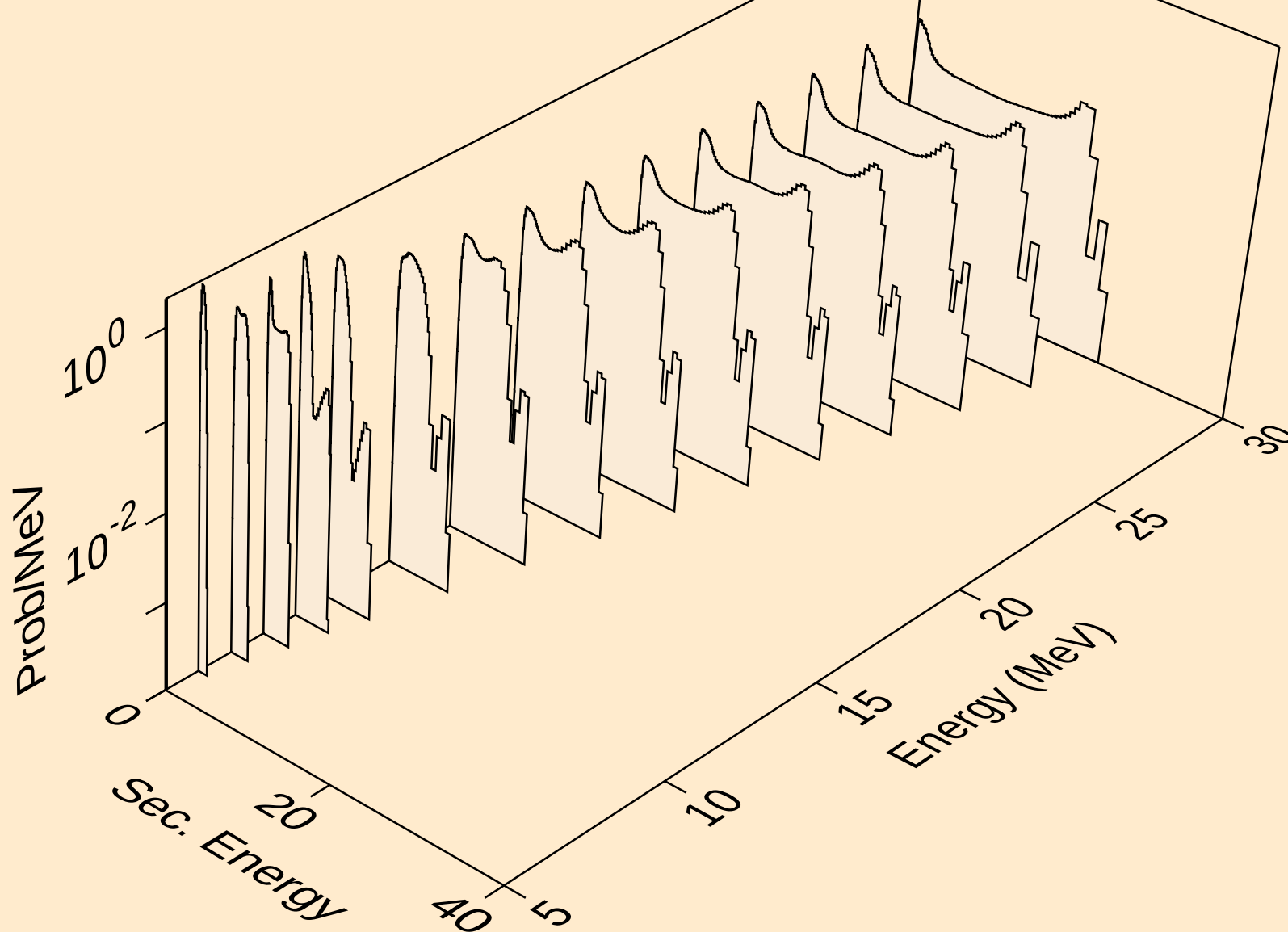
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



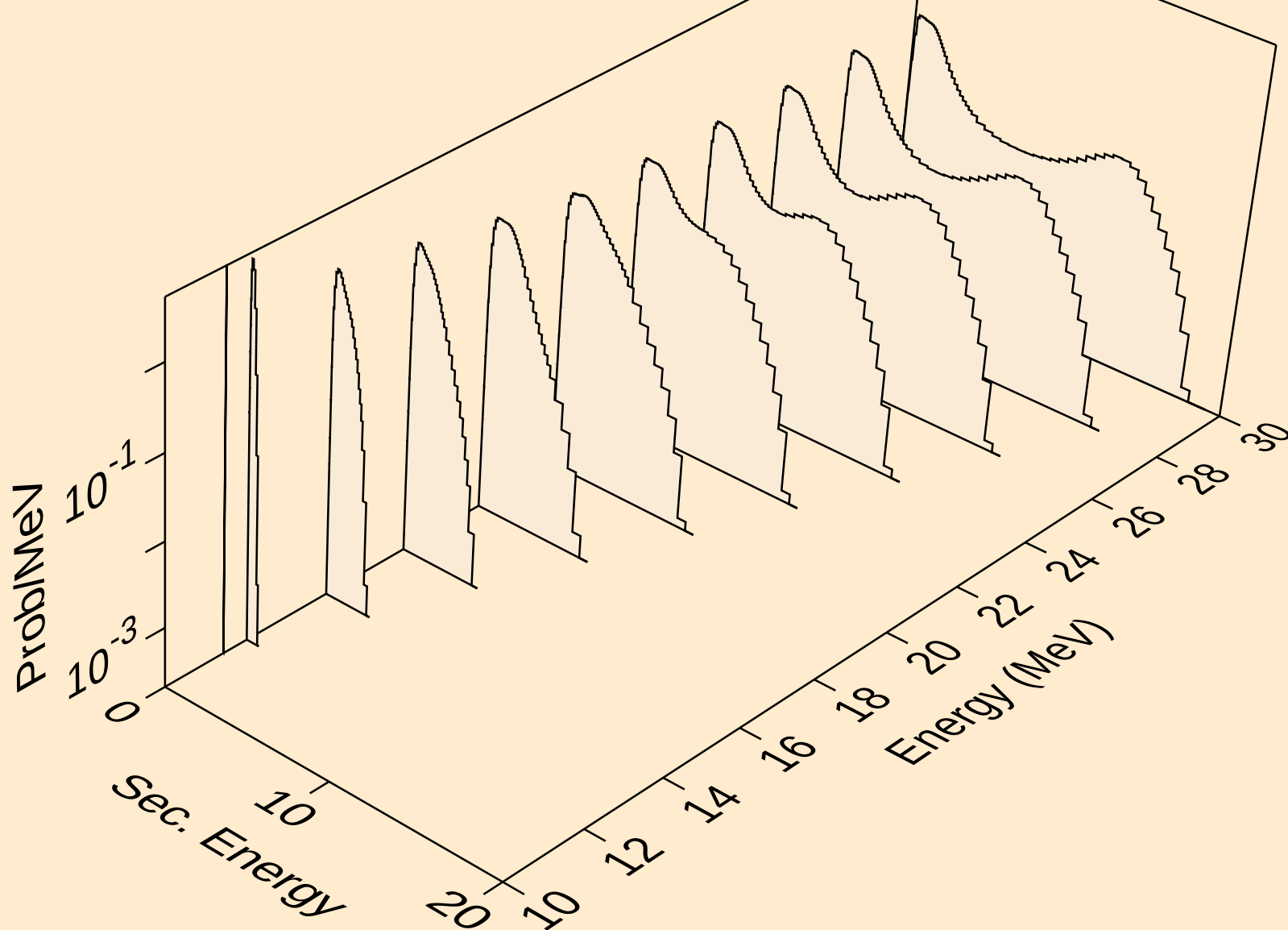
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



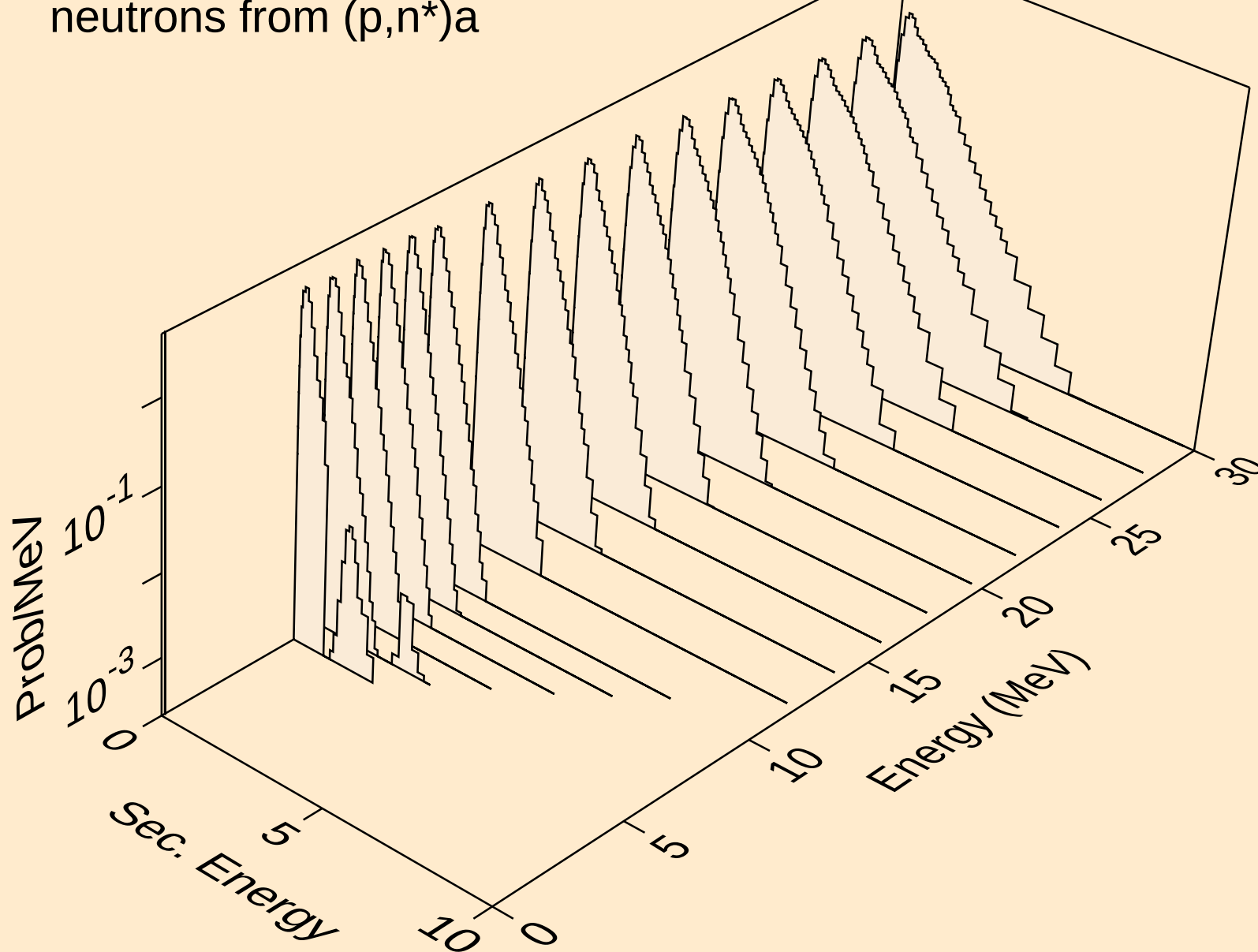
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



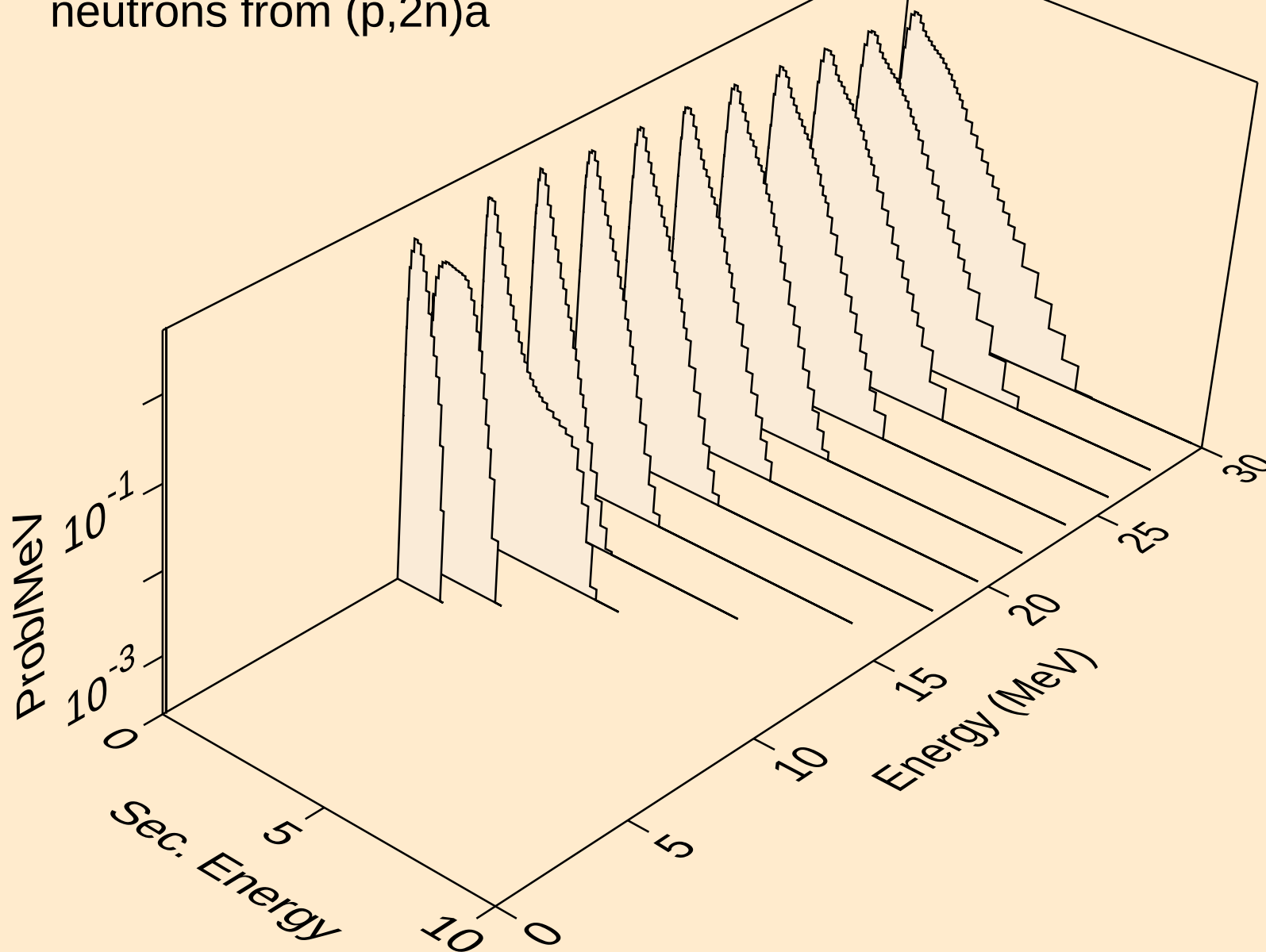
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



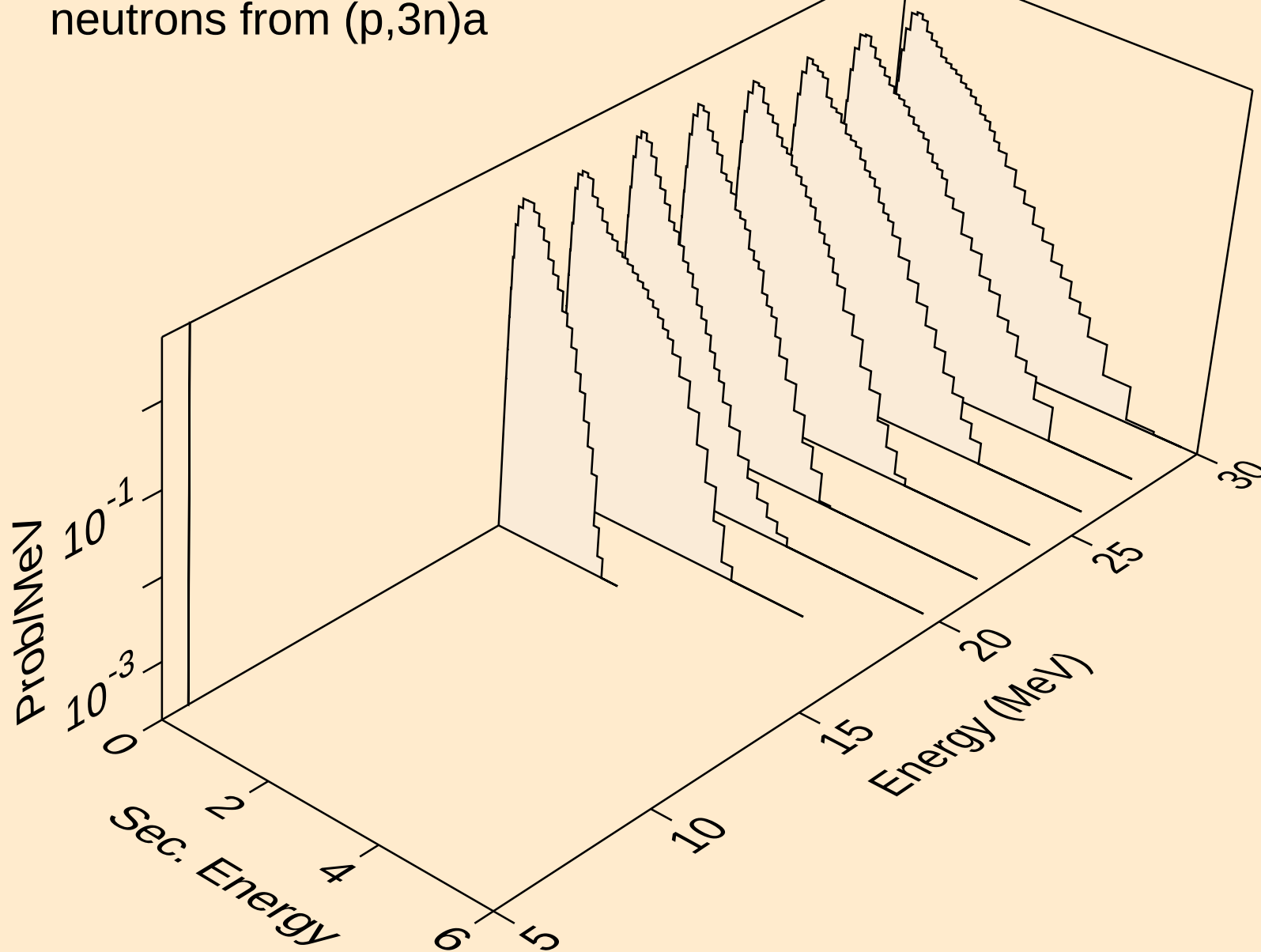
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



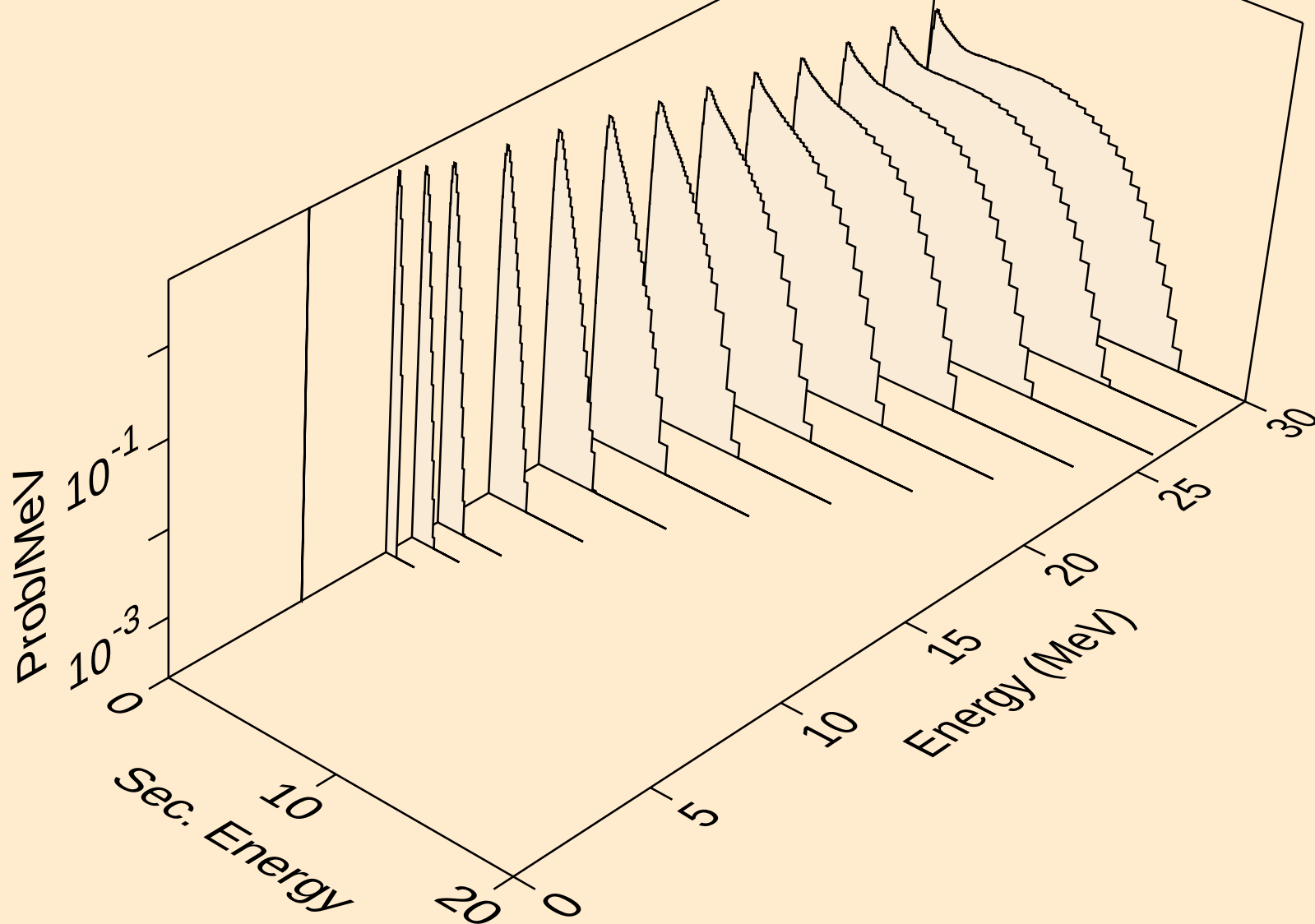
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



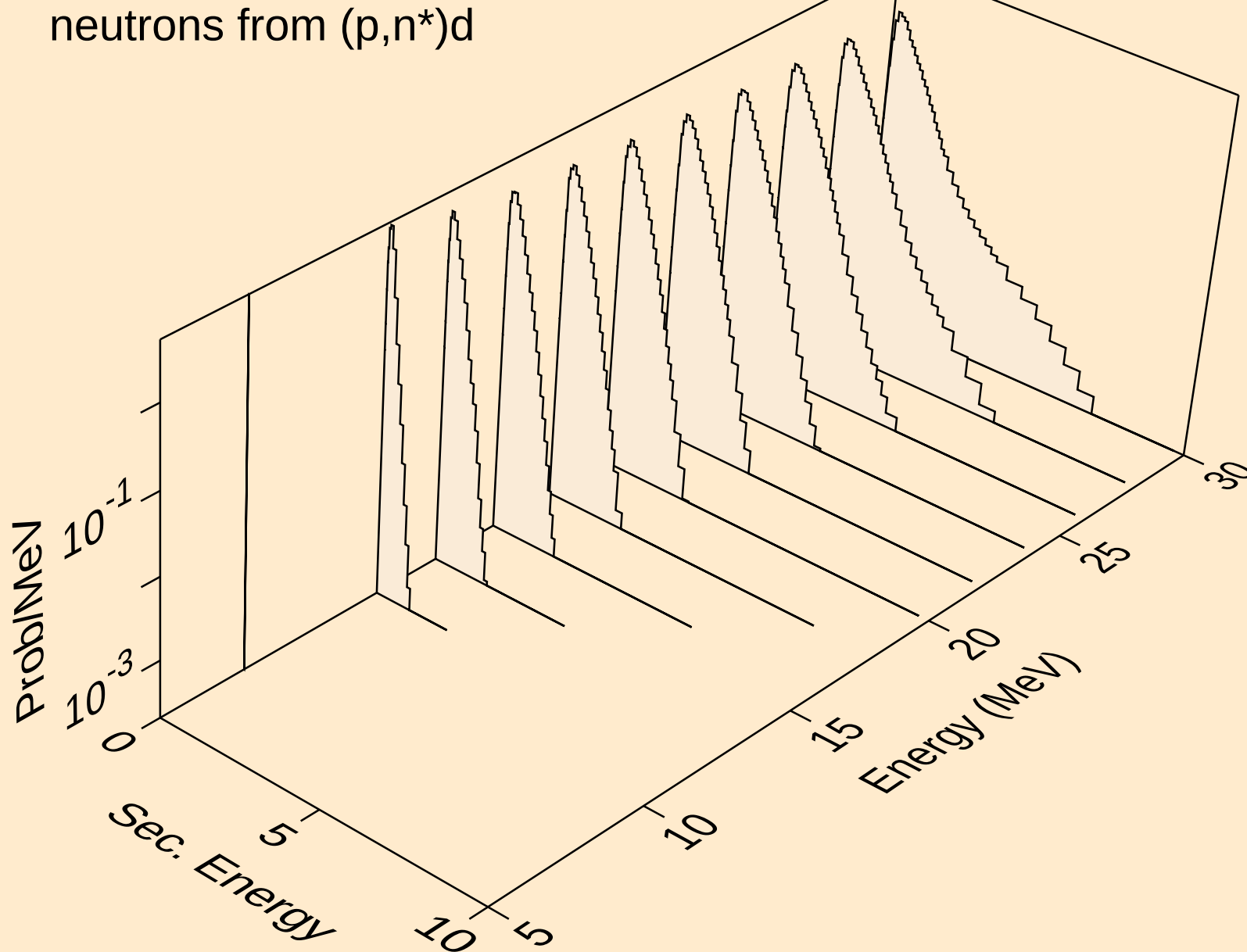
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neutrons from (p,3n)a



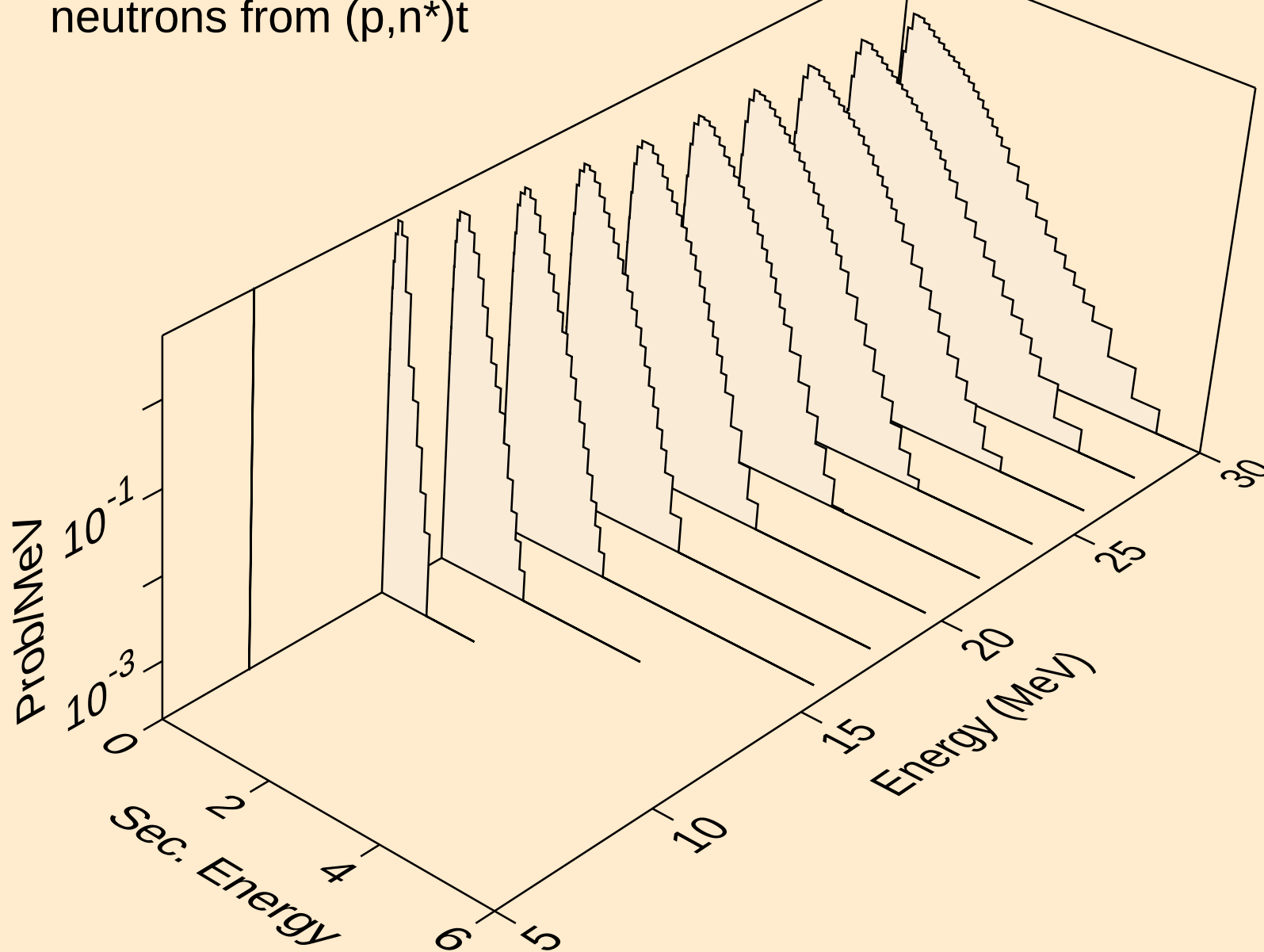
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



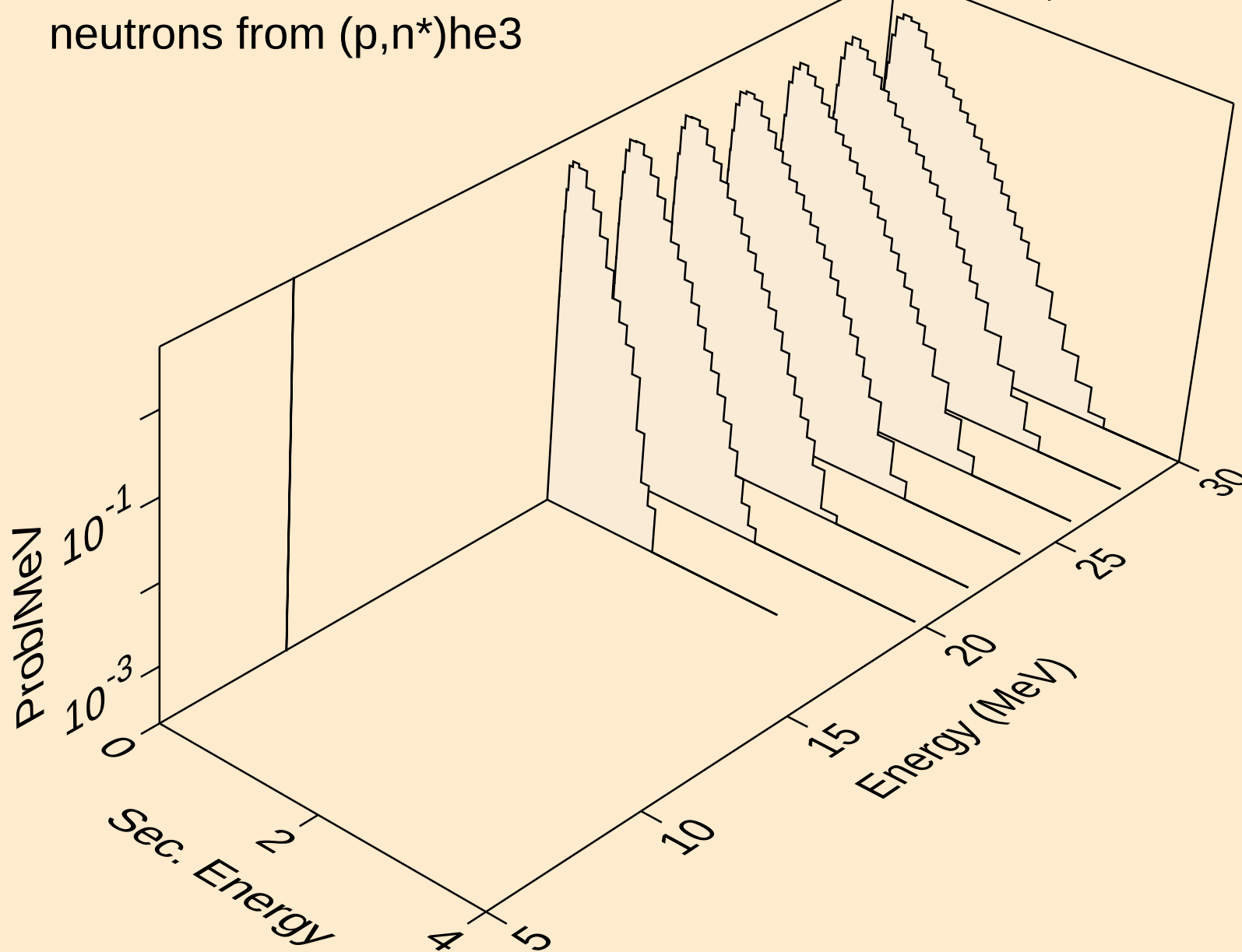
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



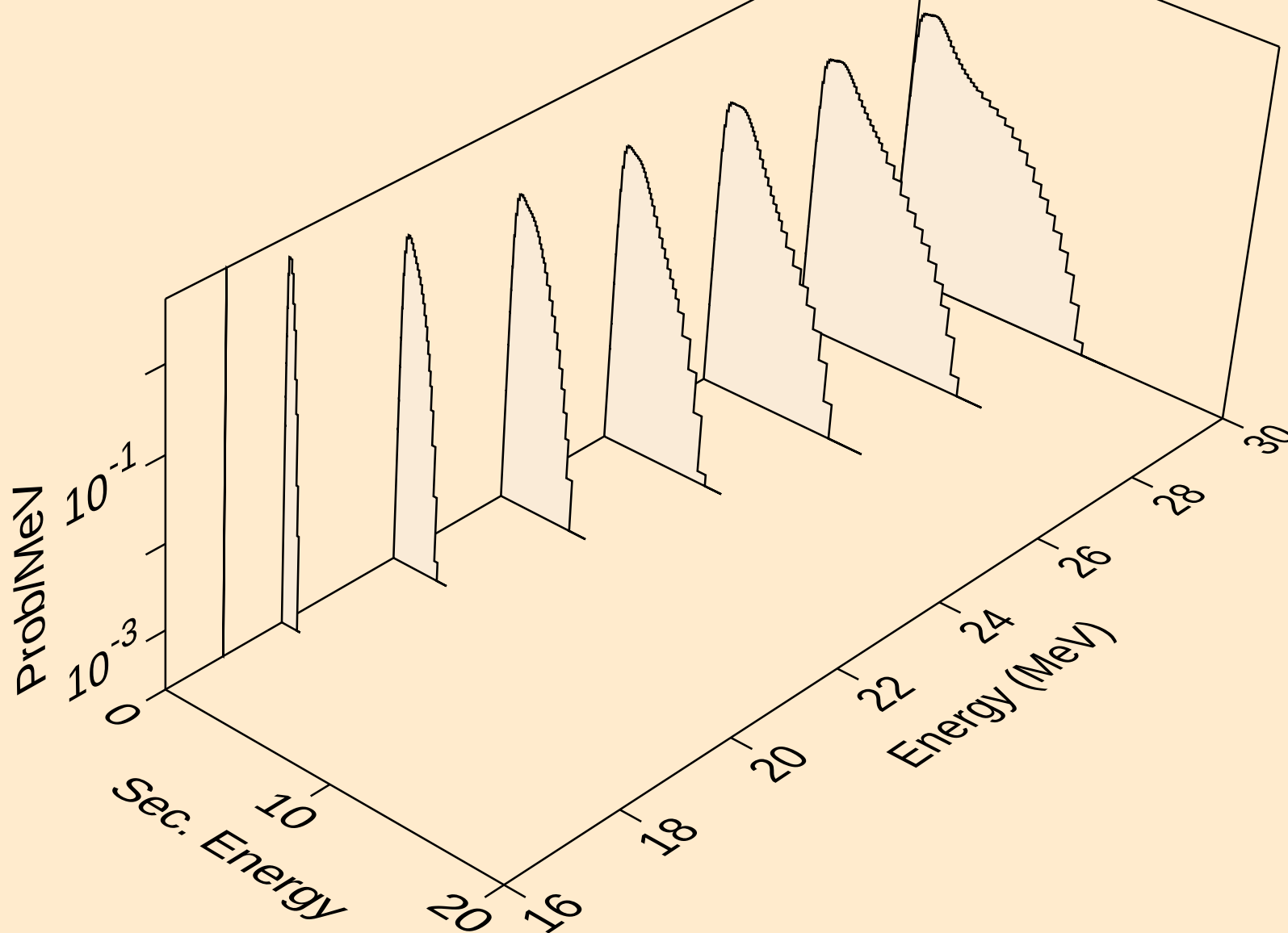
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



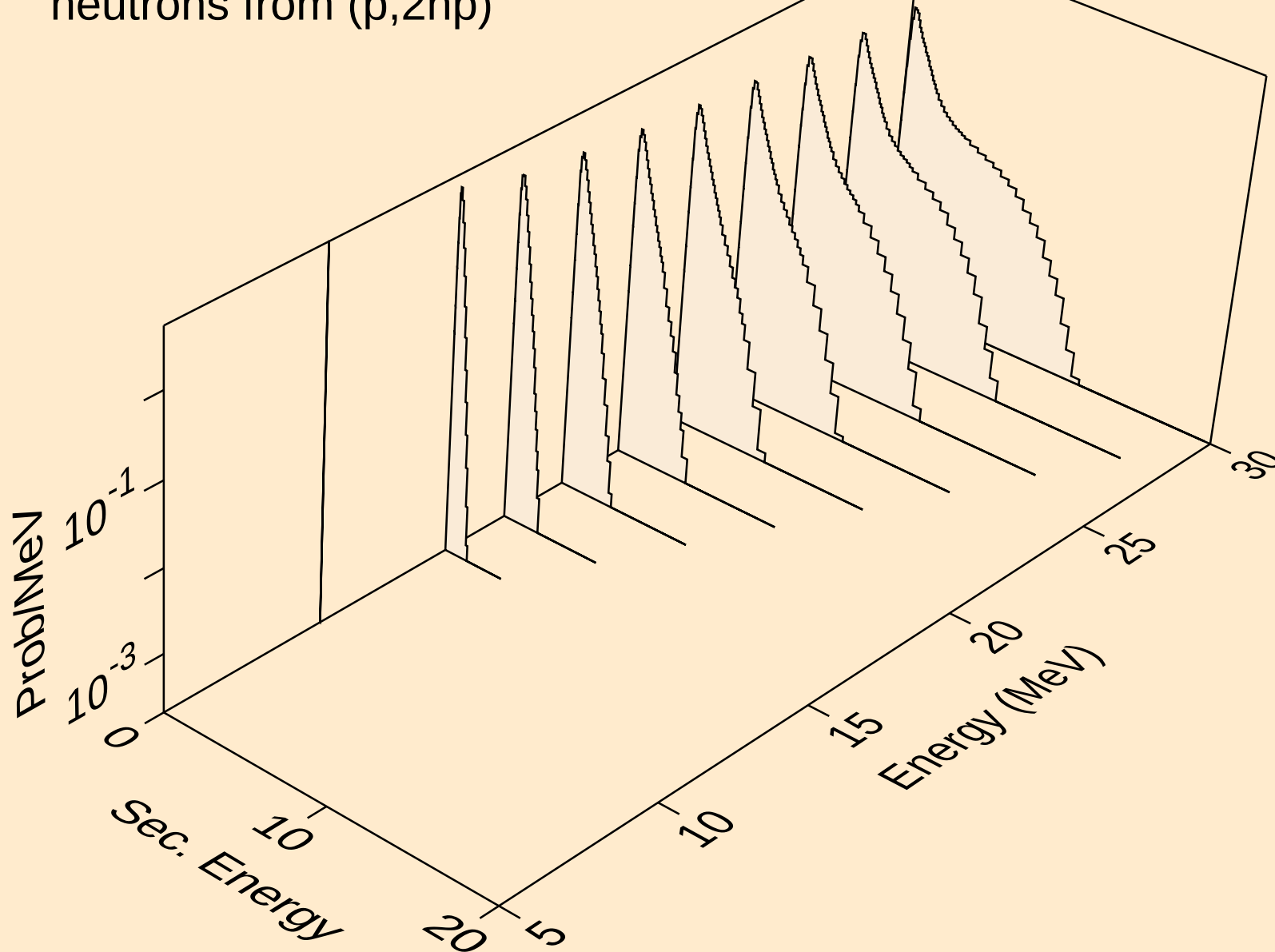
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



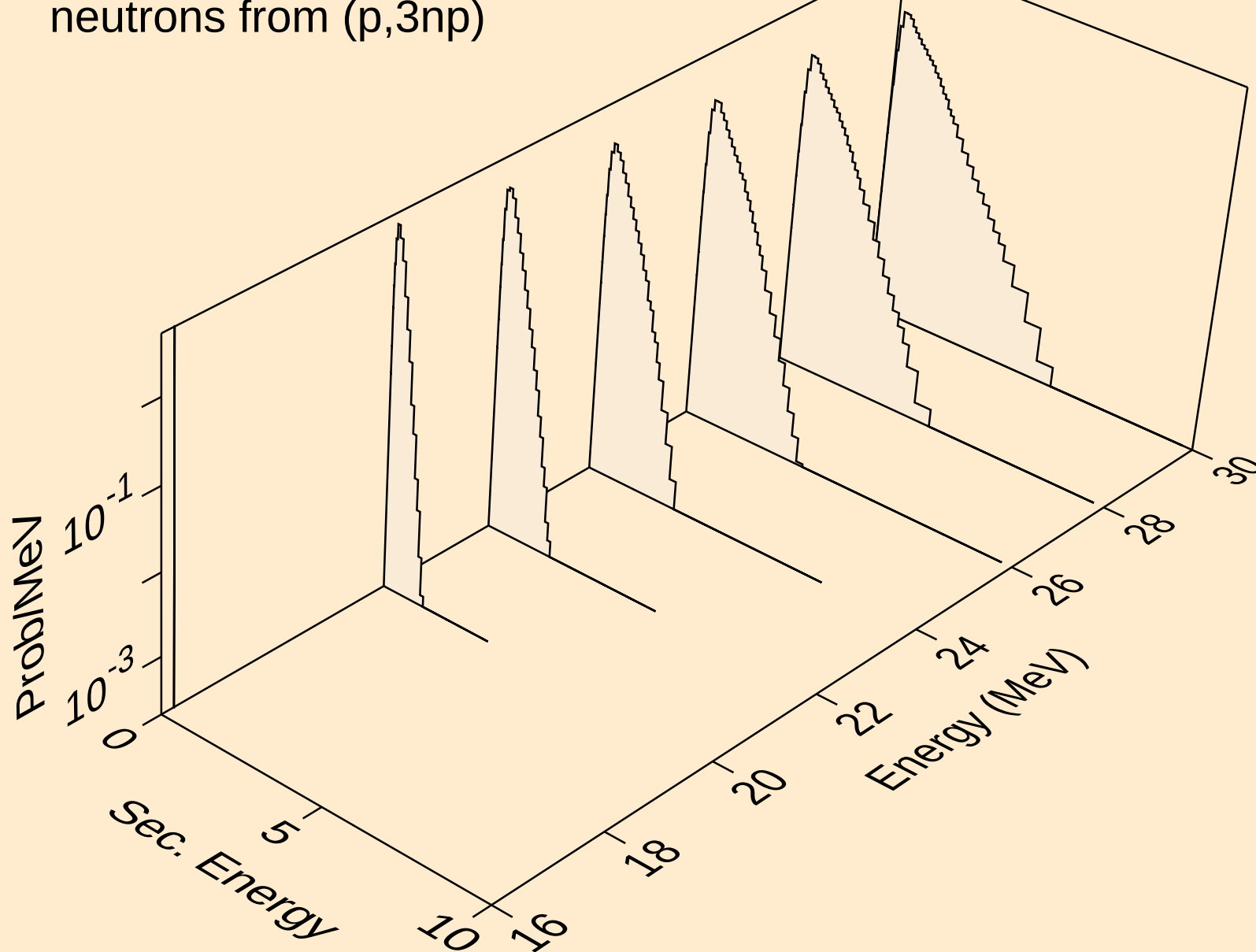
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



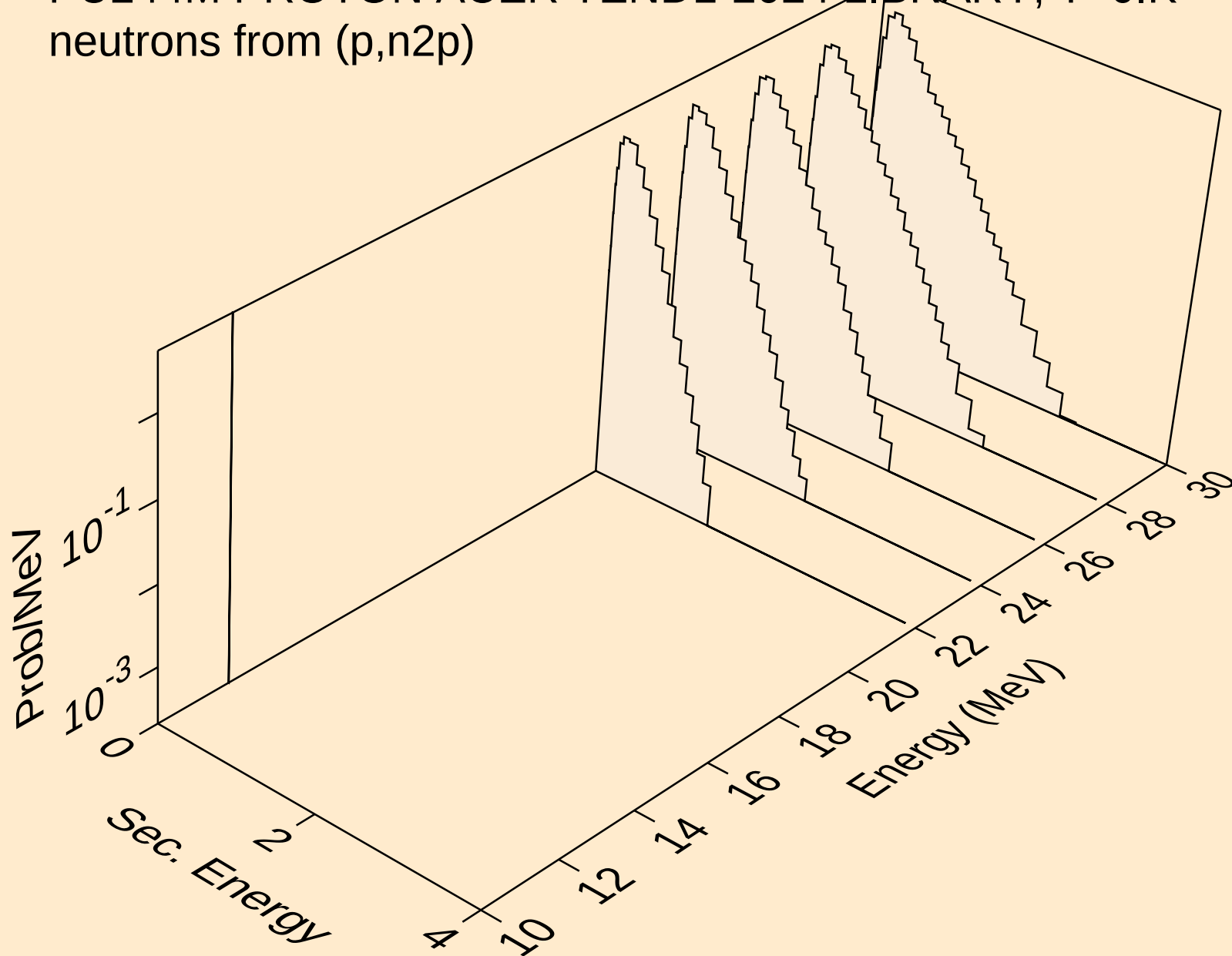
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



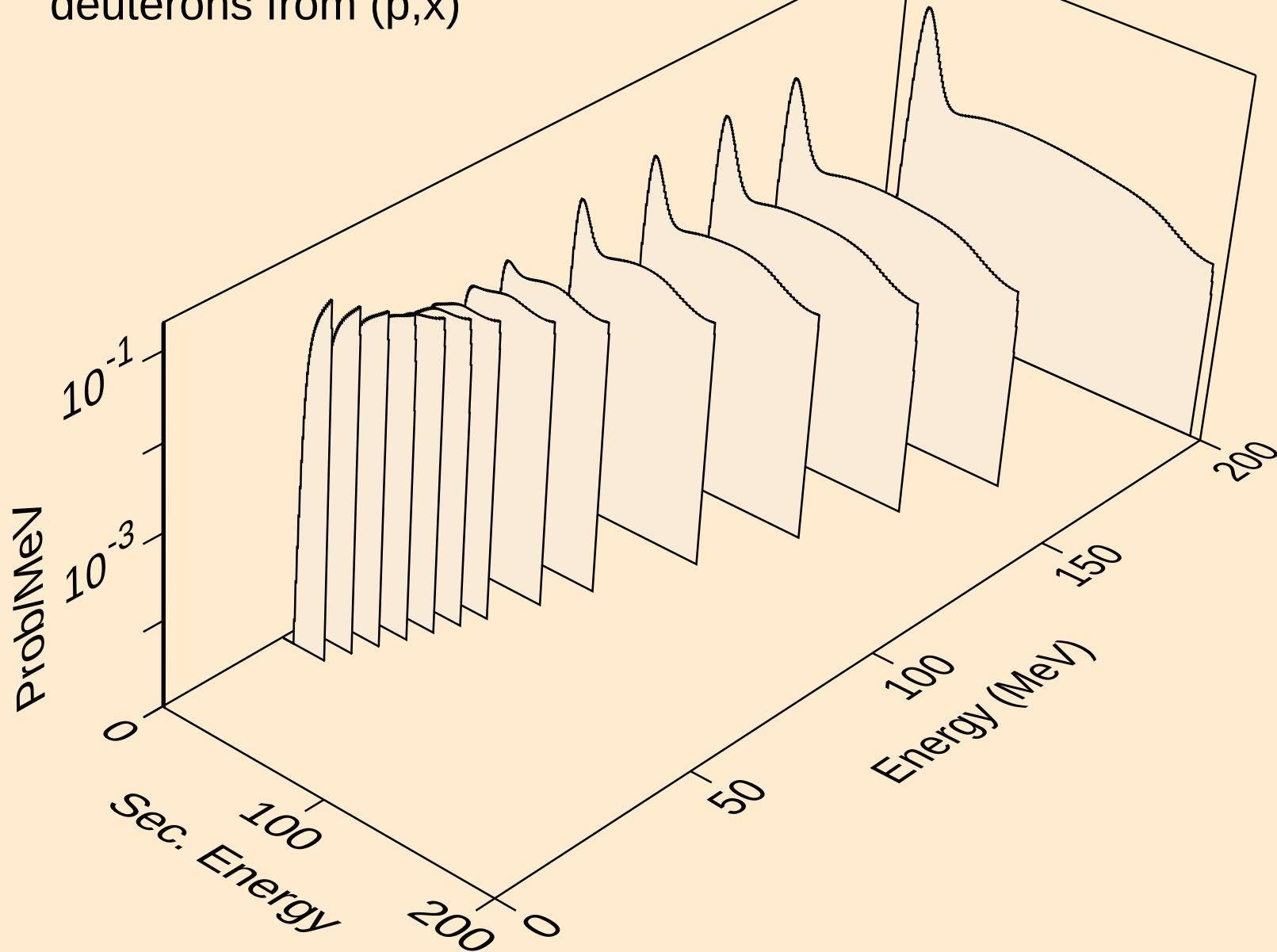
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neutrons from (p,3np)



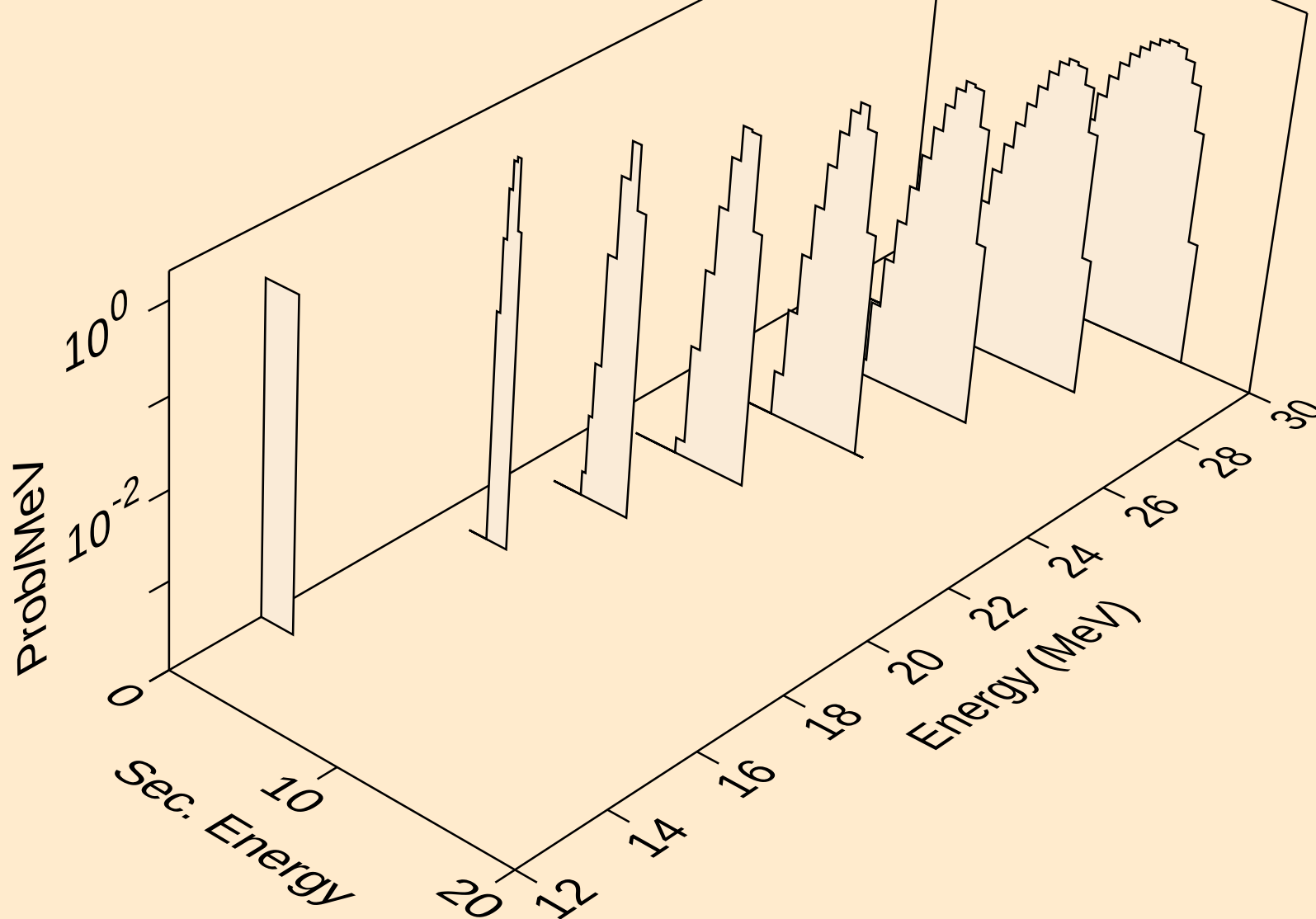
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neutrons from (p,n2p)



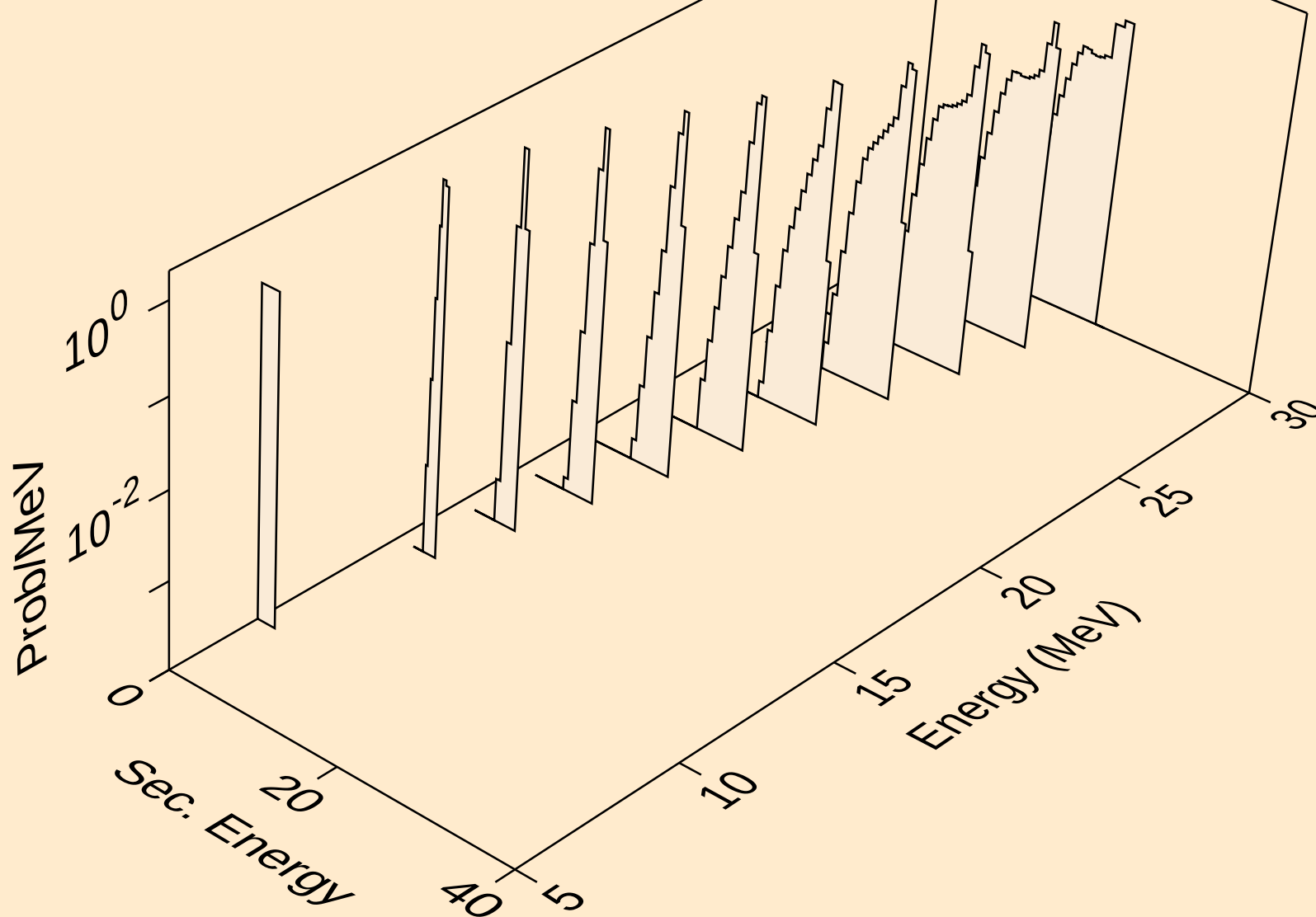
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deuterons from (p,x)



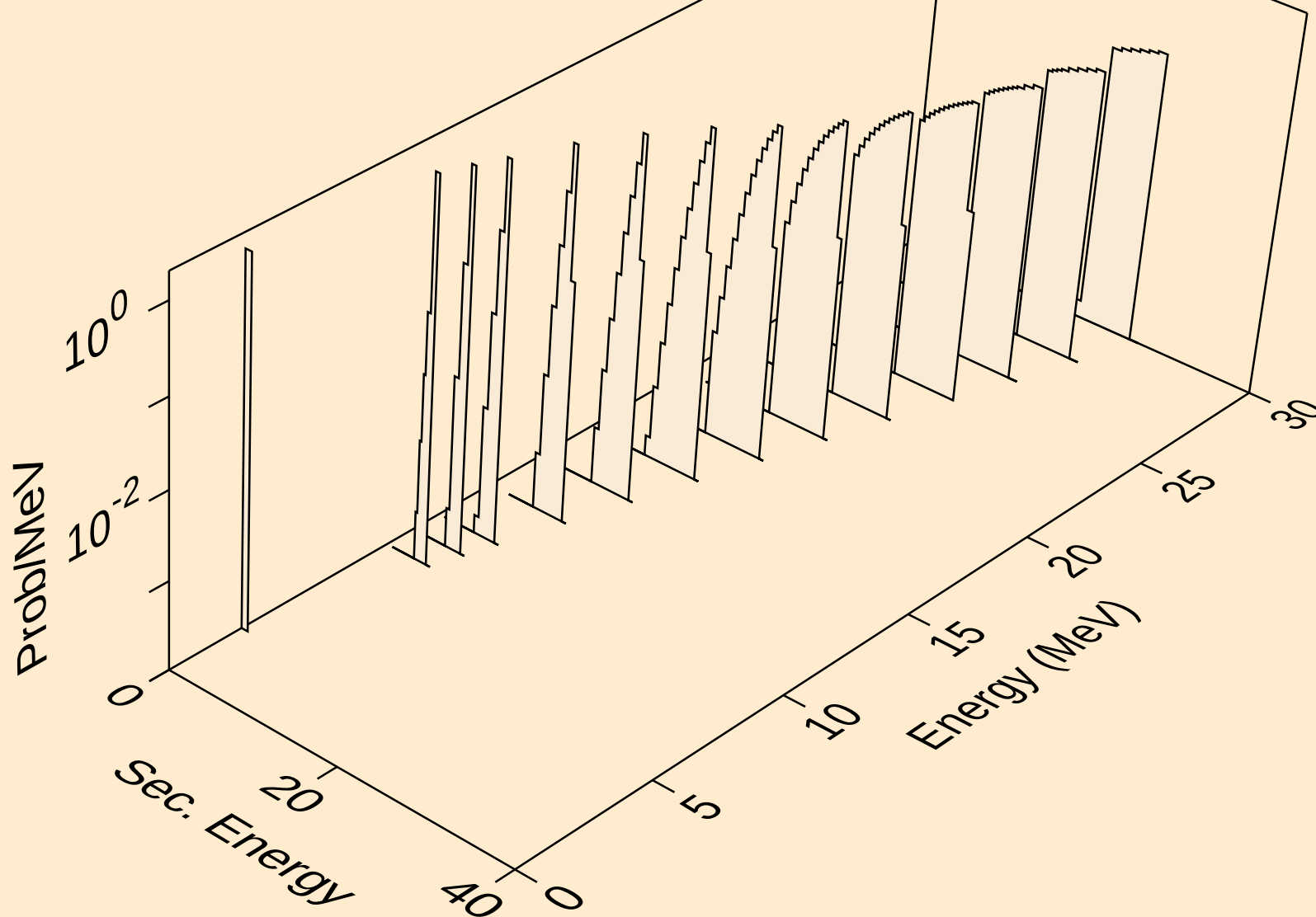
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



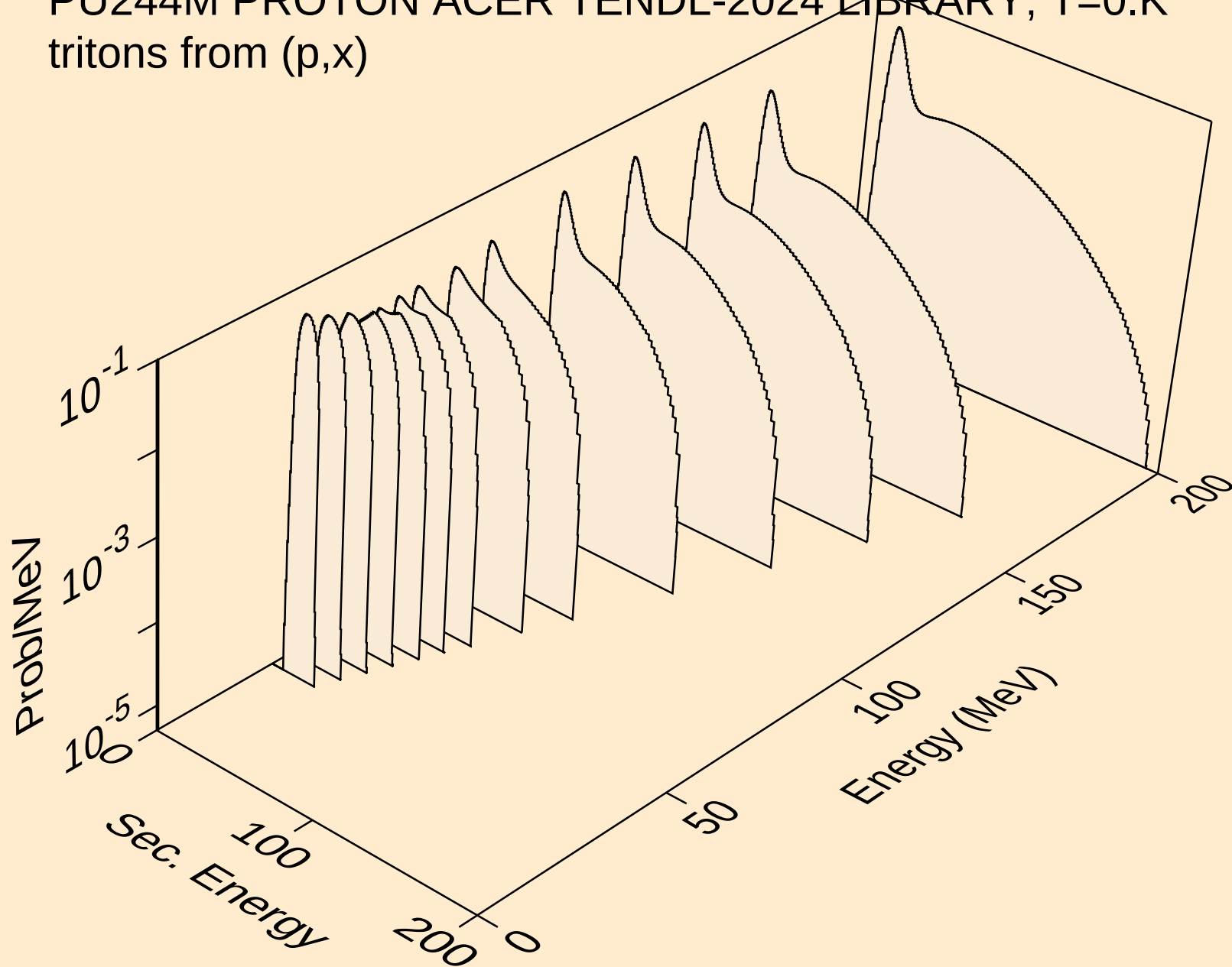
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



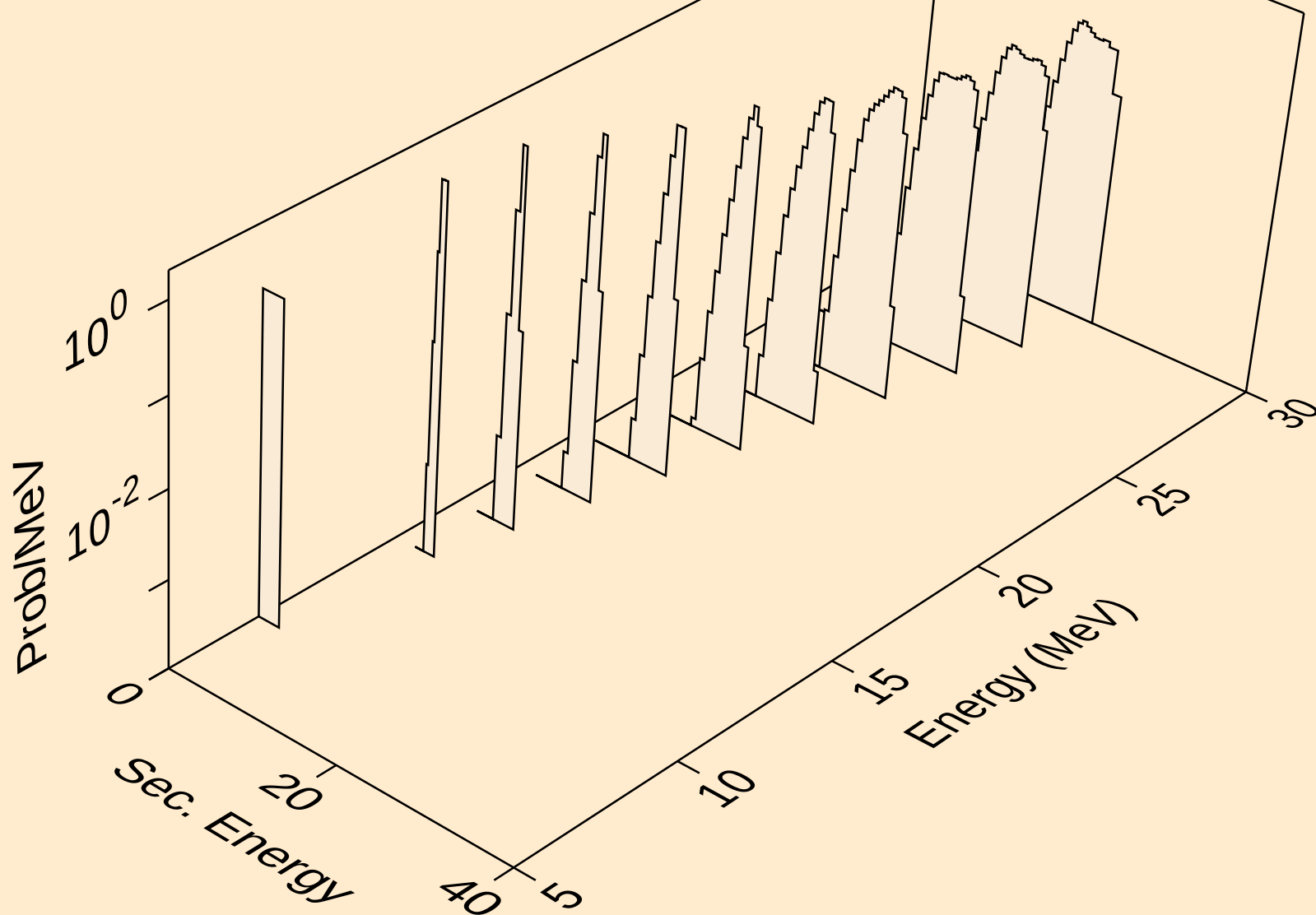
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



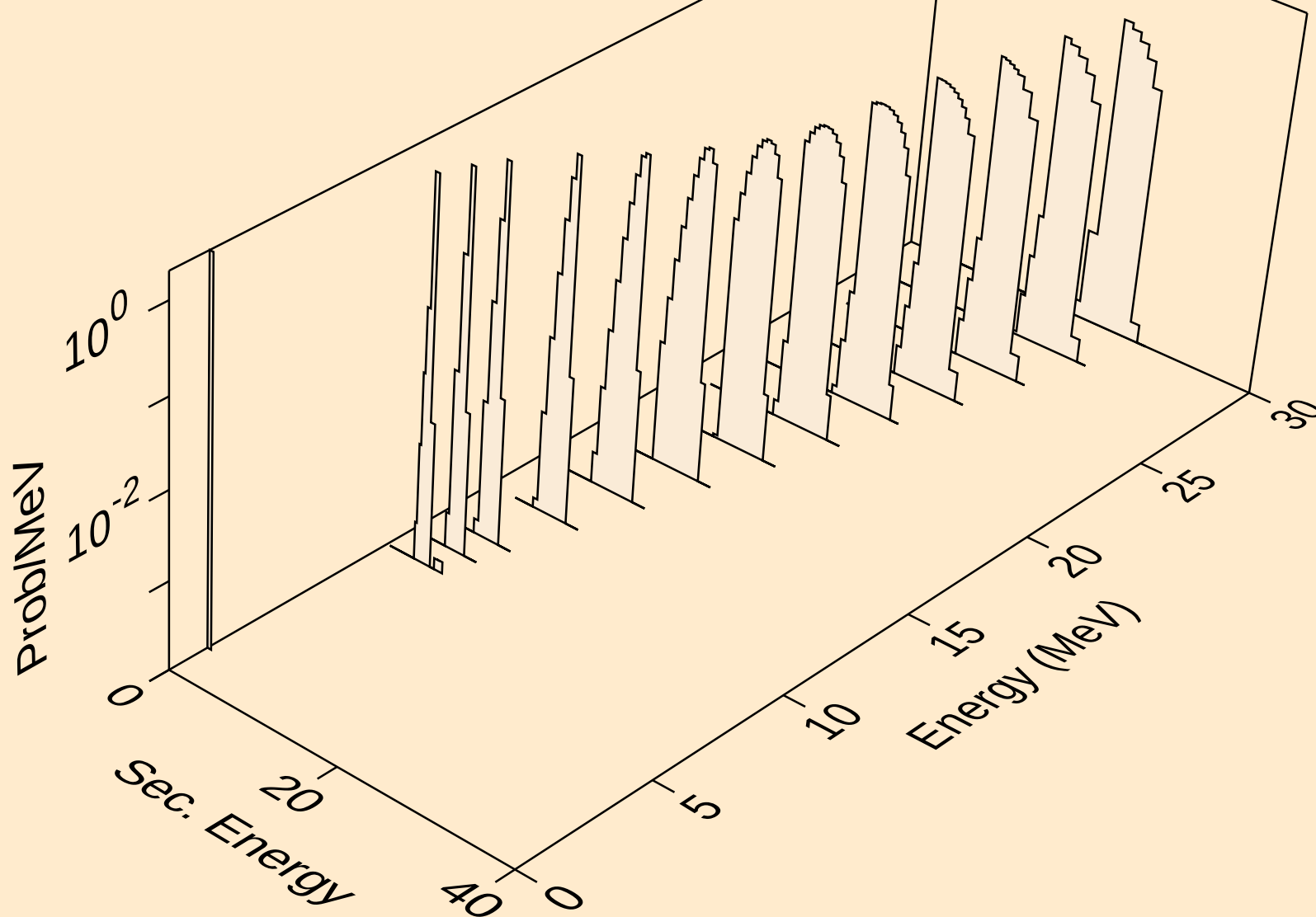
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



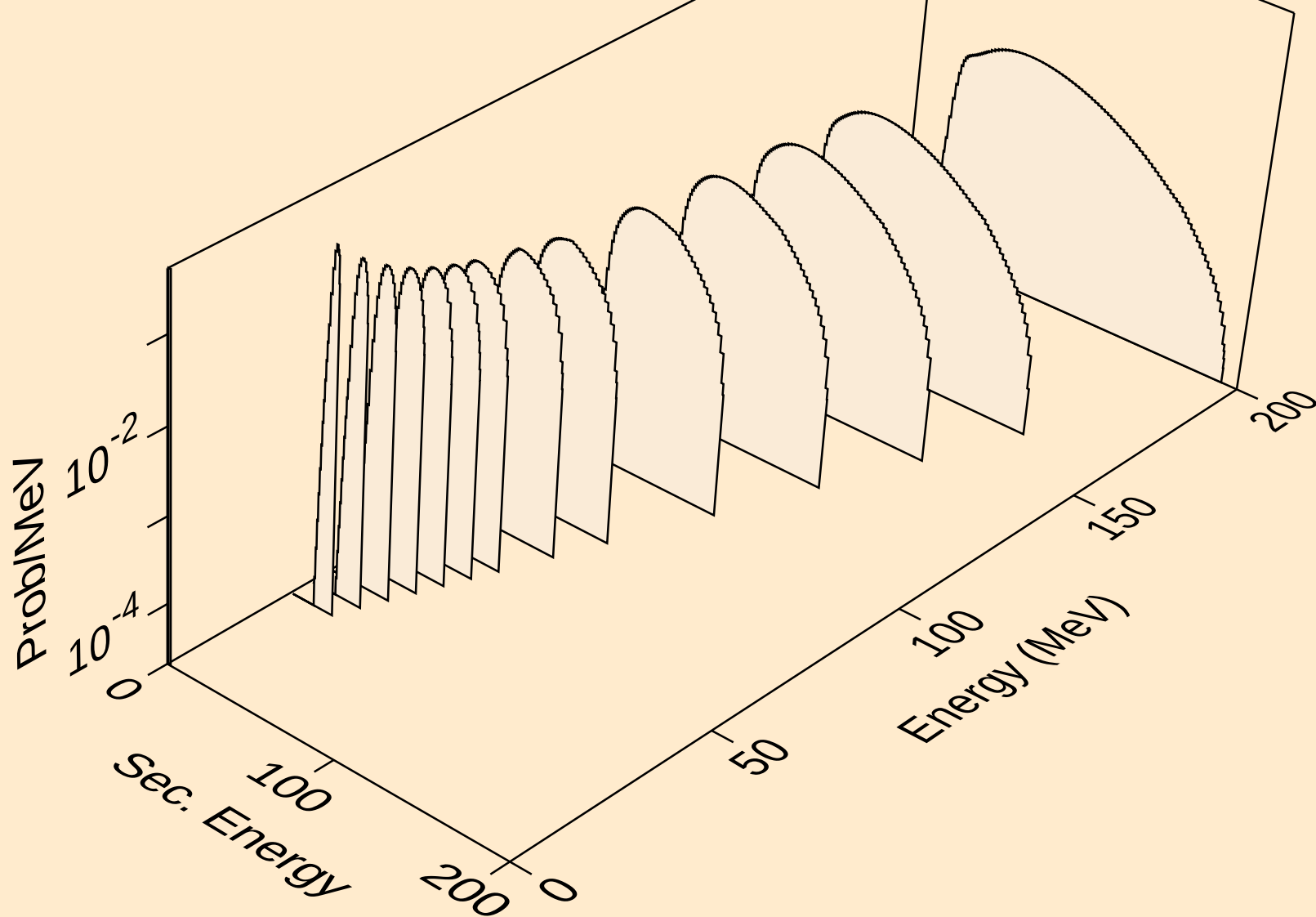
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



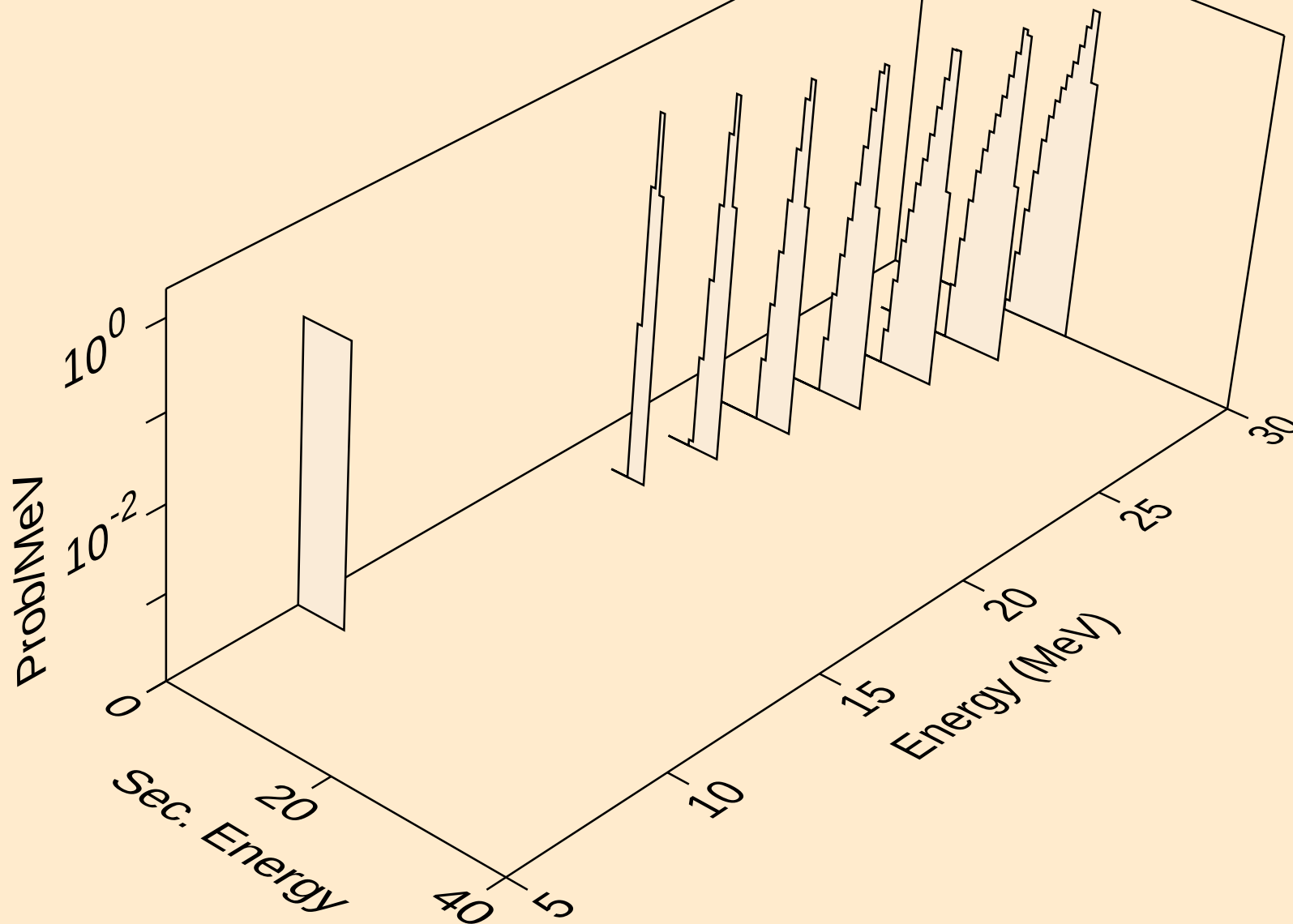
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



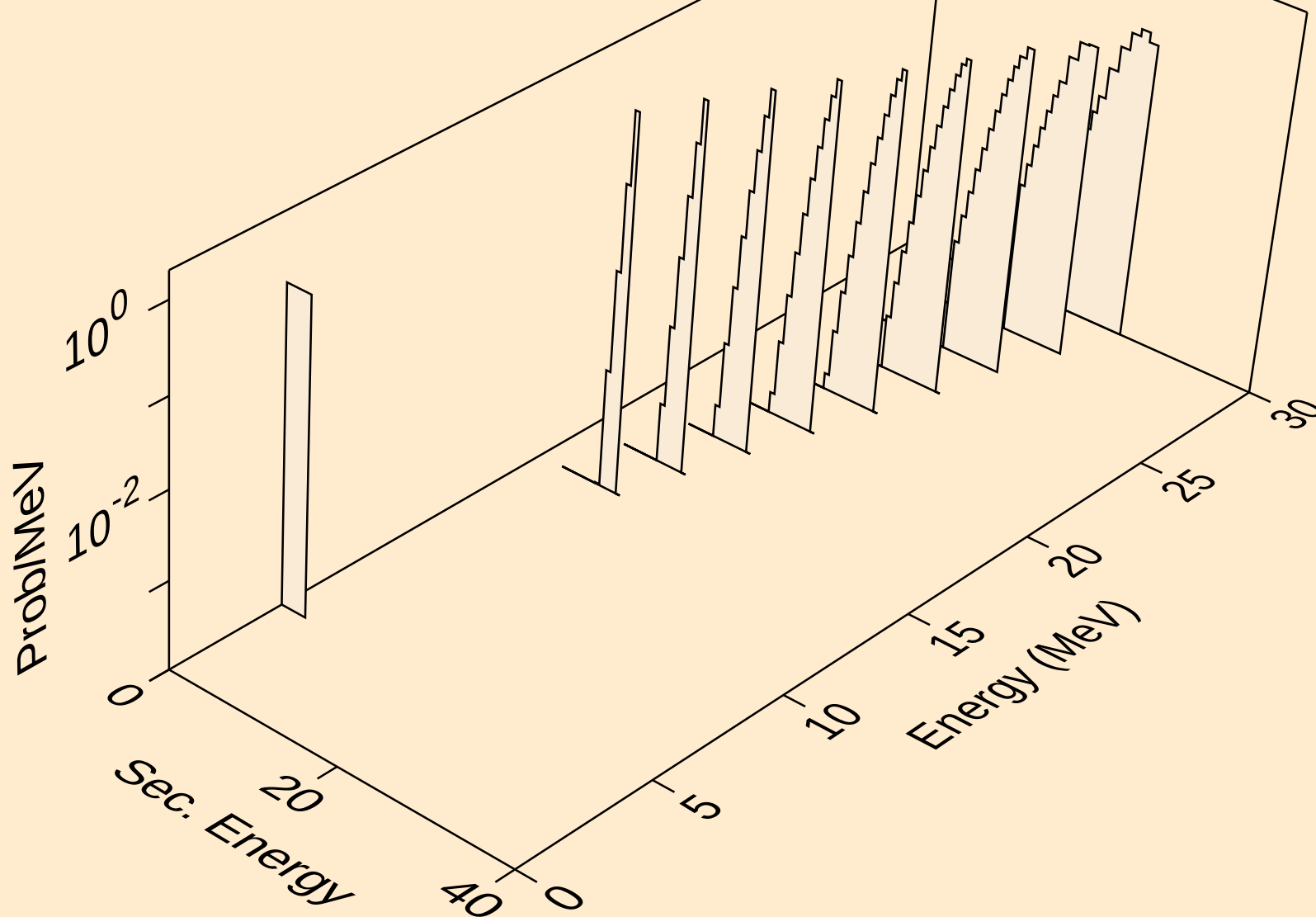
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



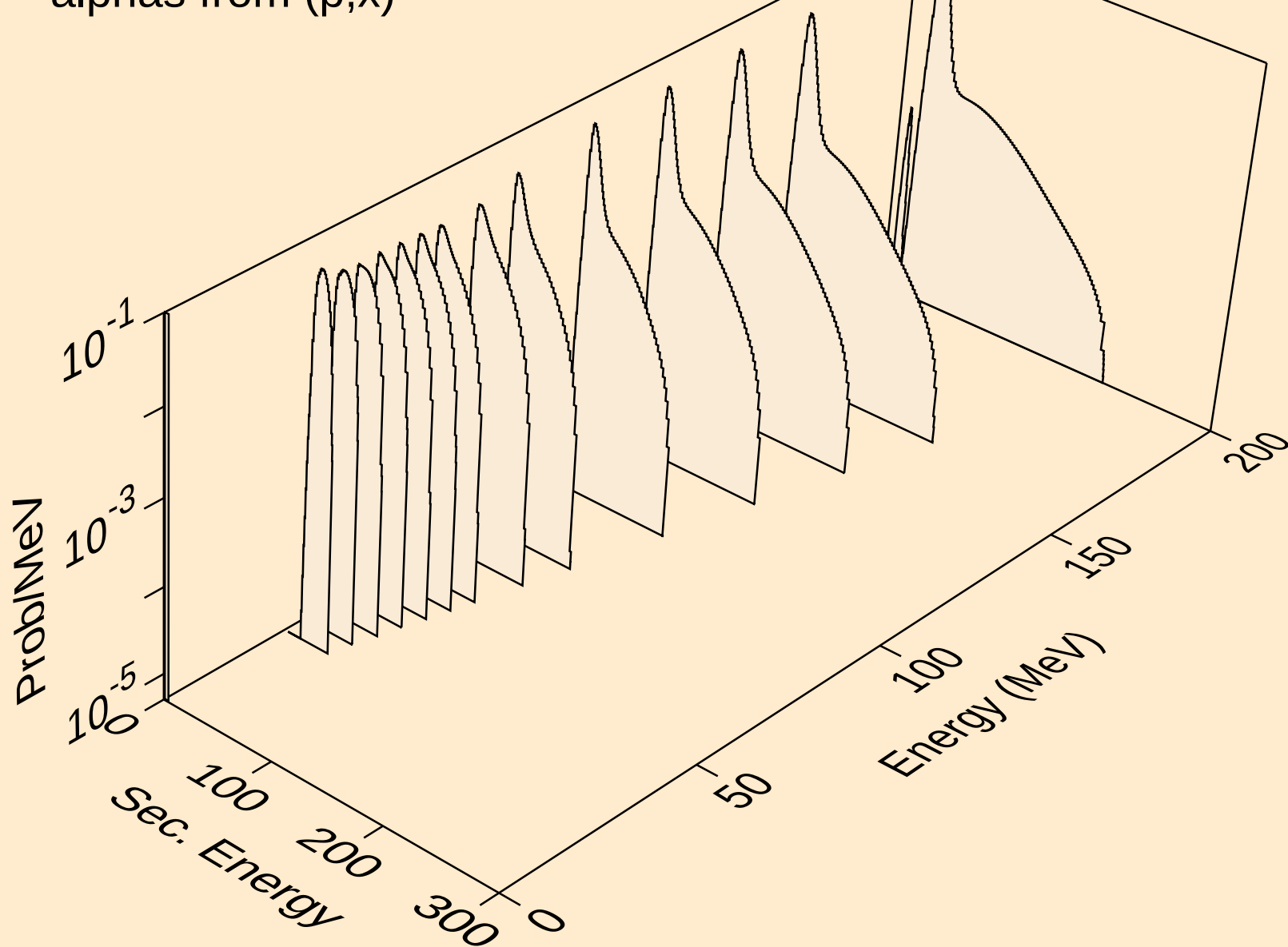
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



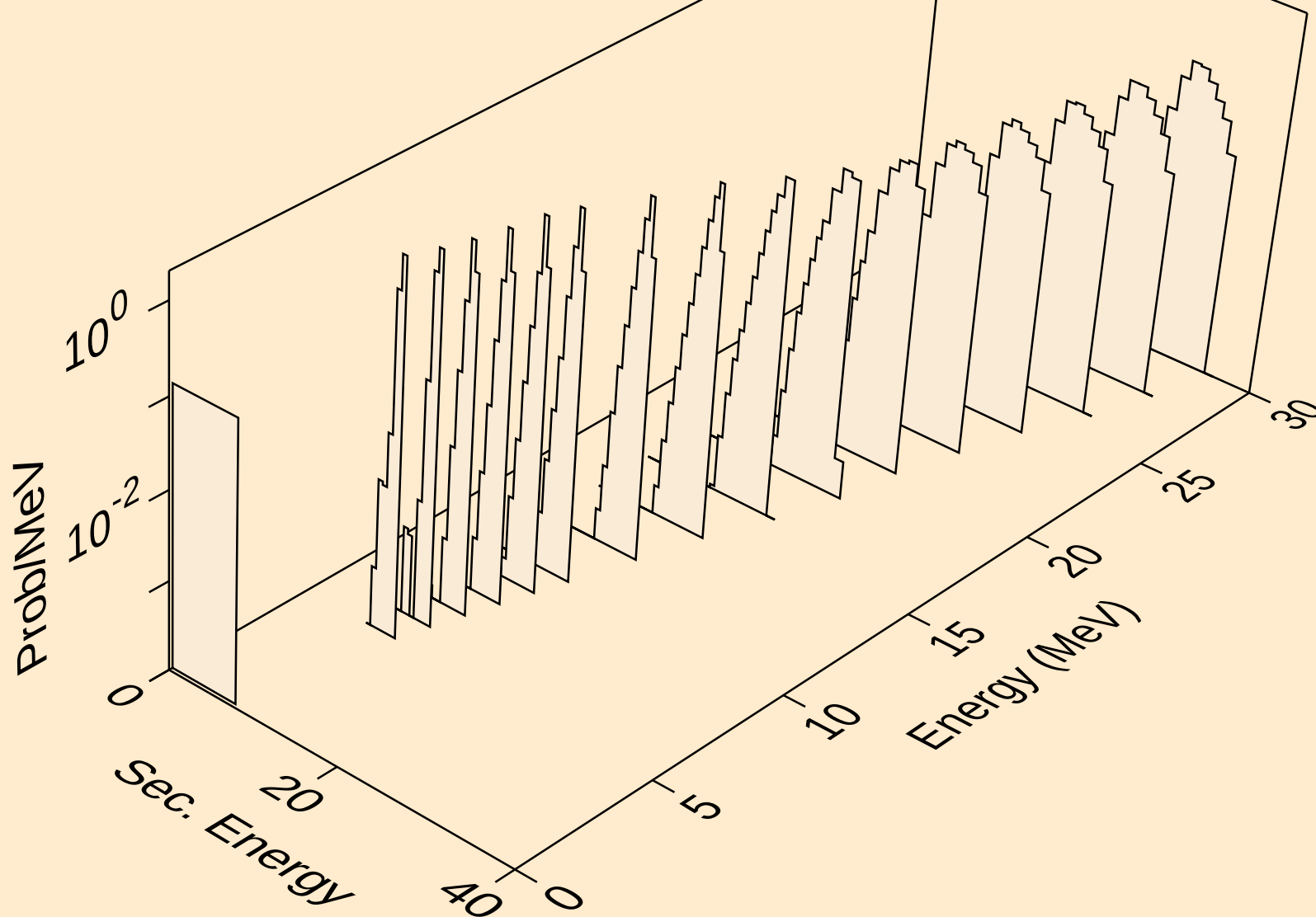
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



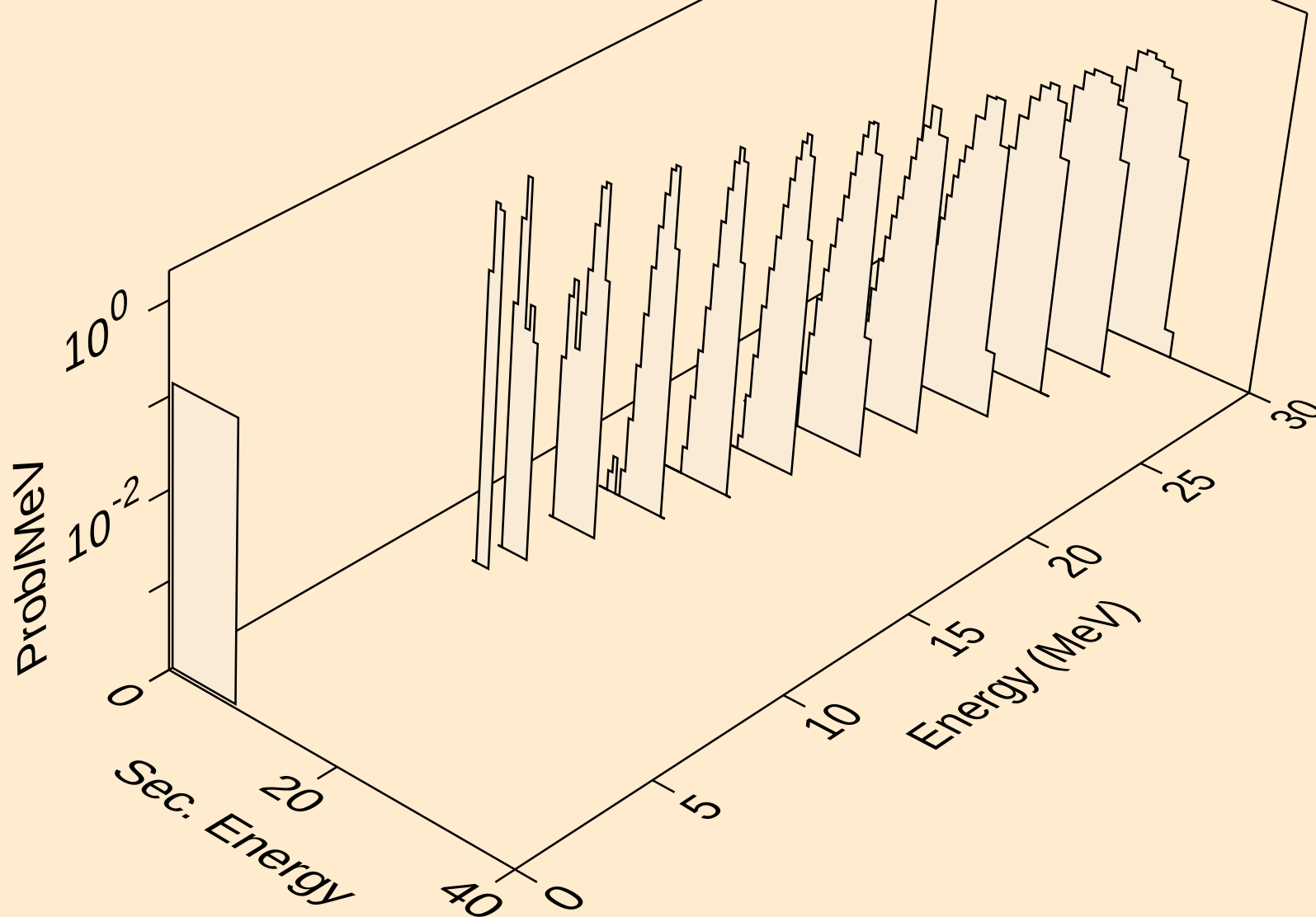
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



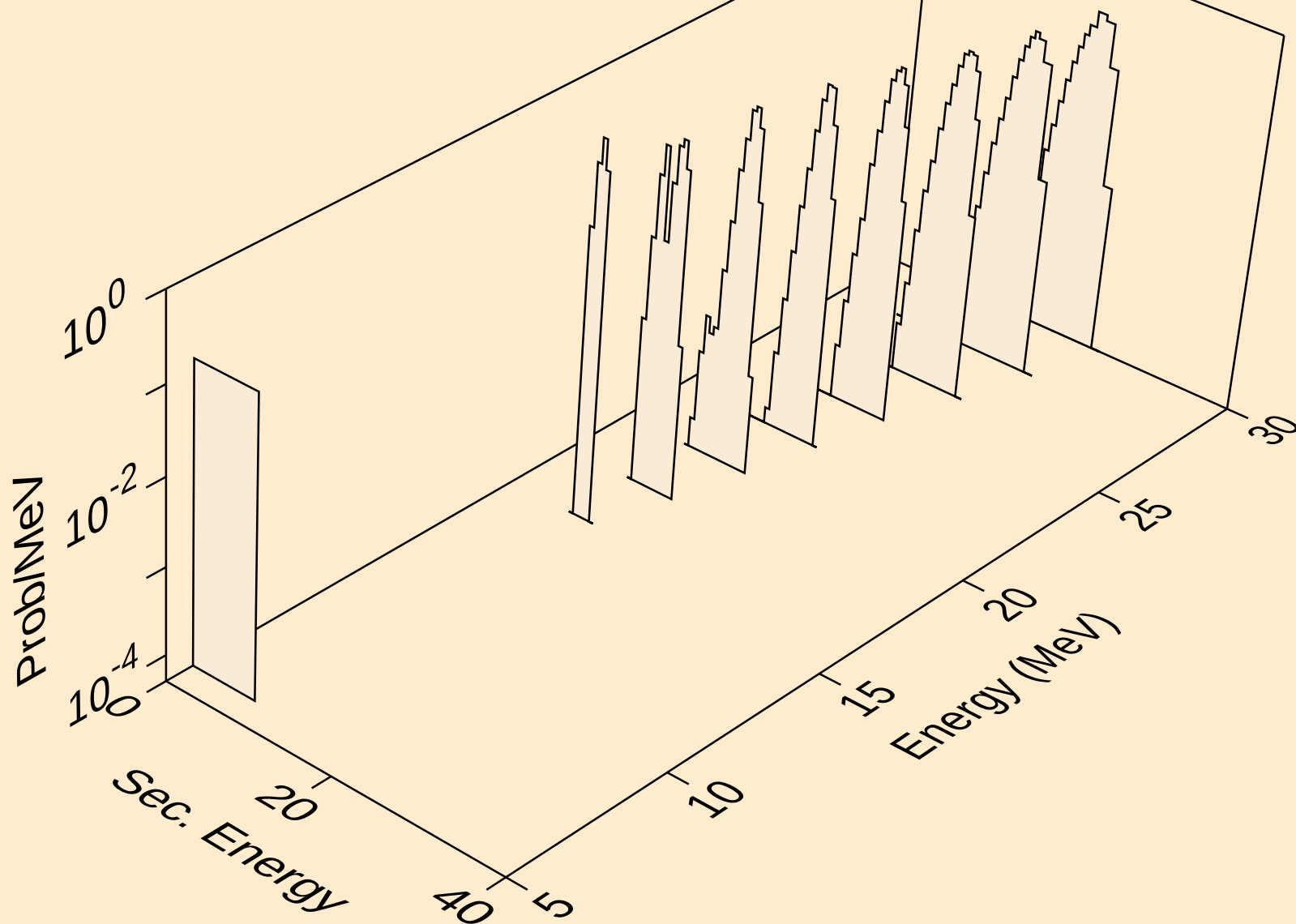
PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



PU244M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)

