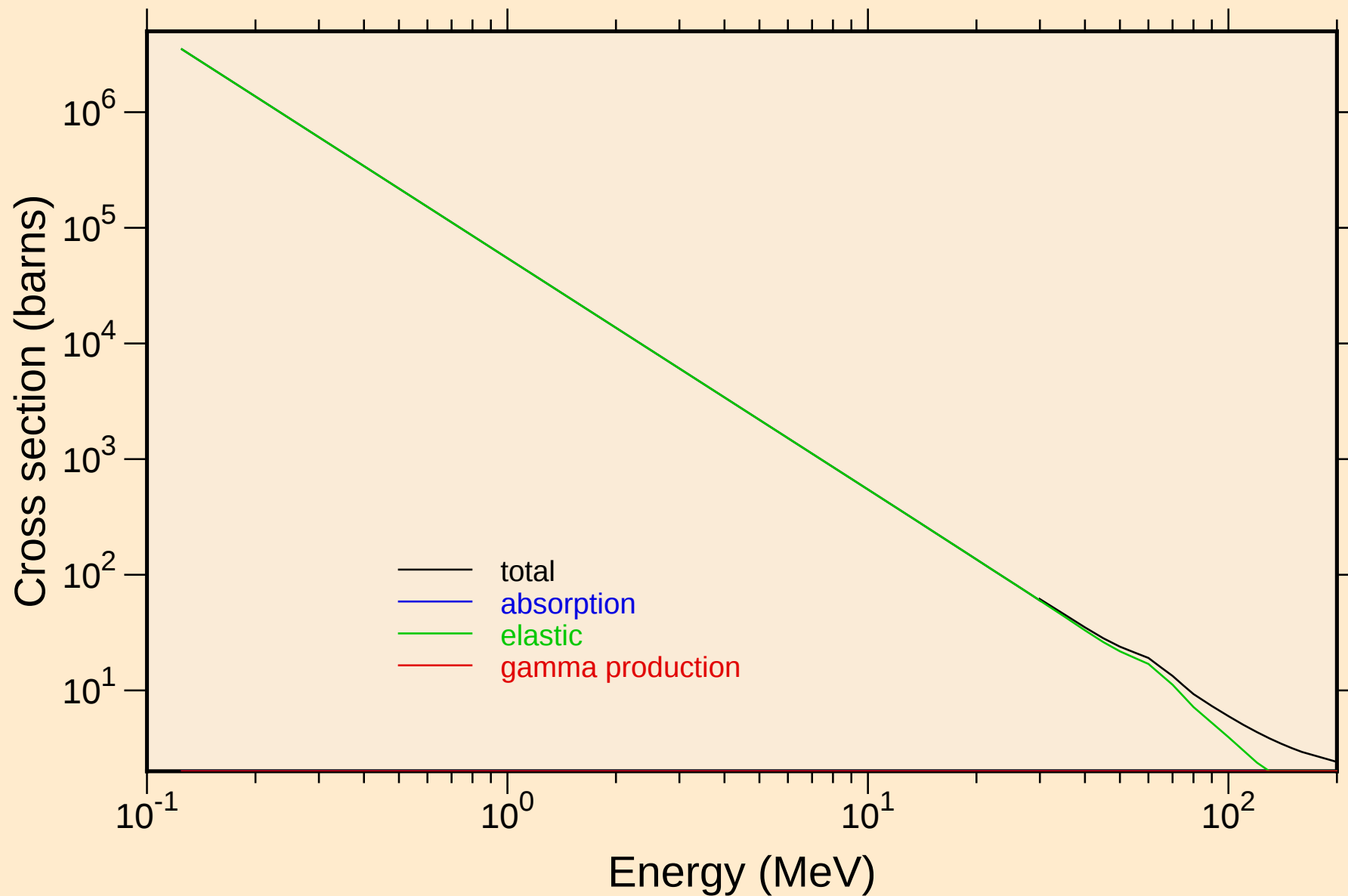


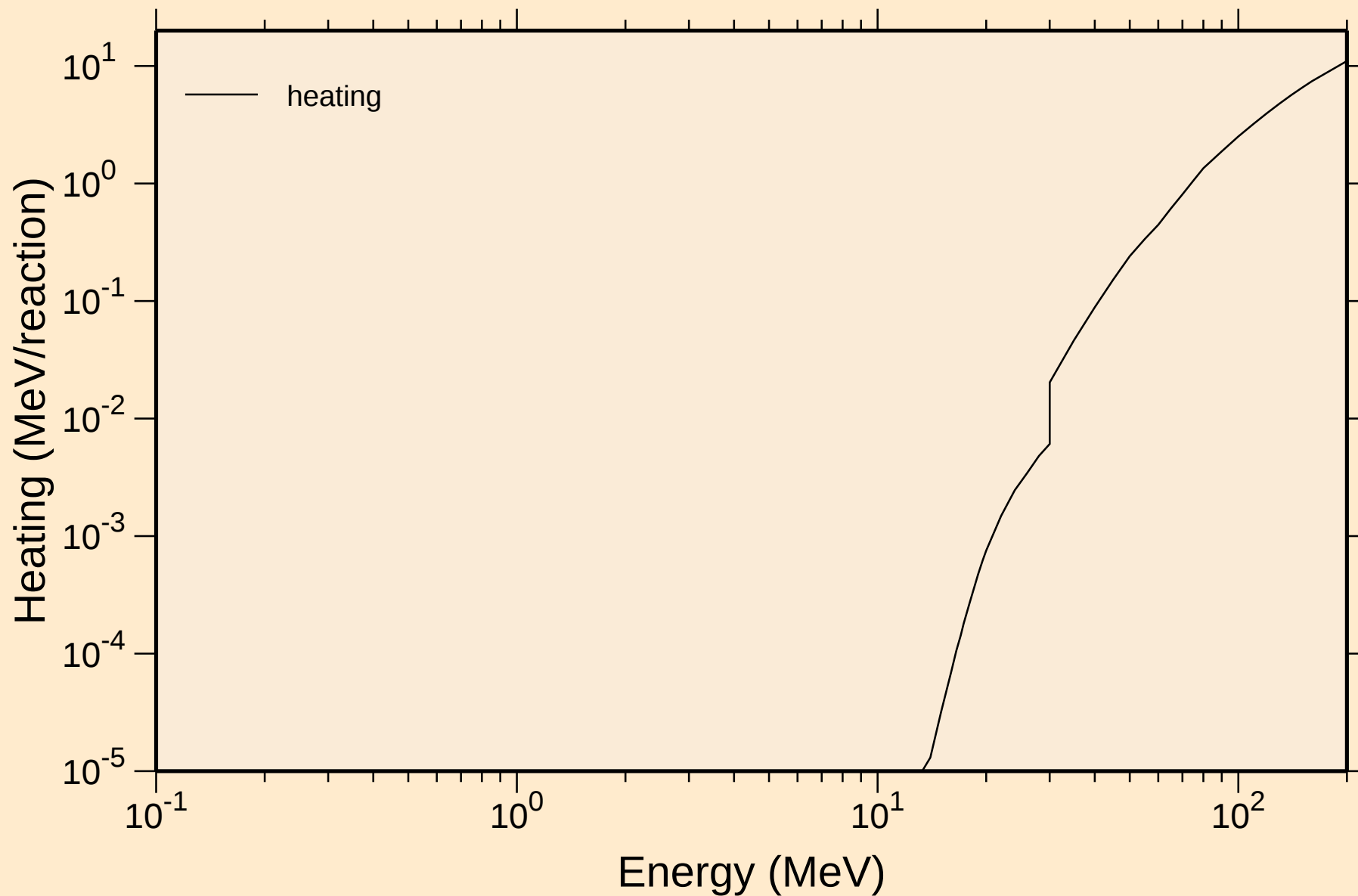
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



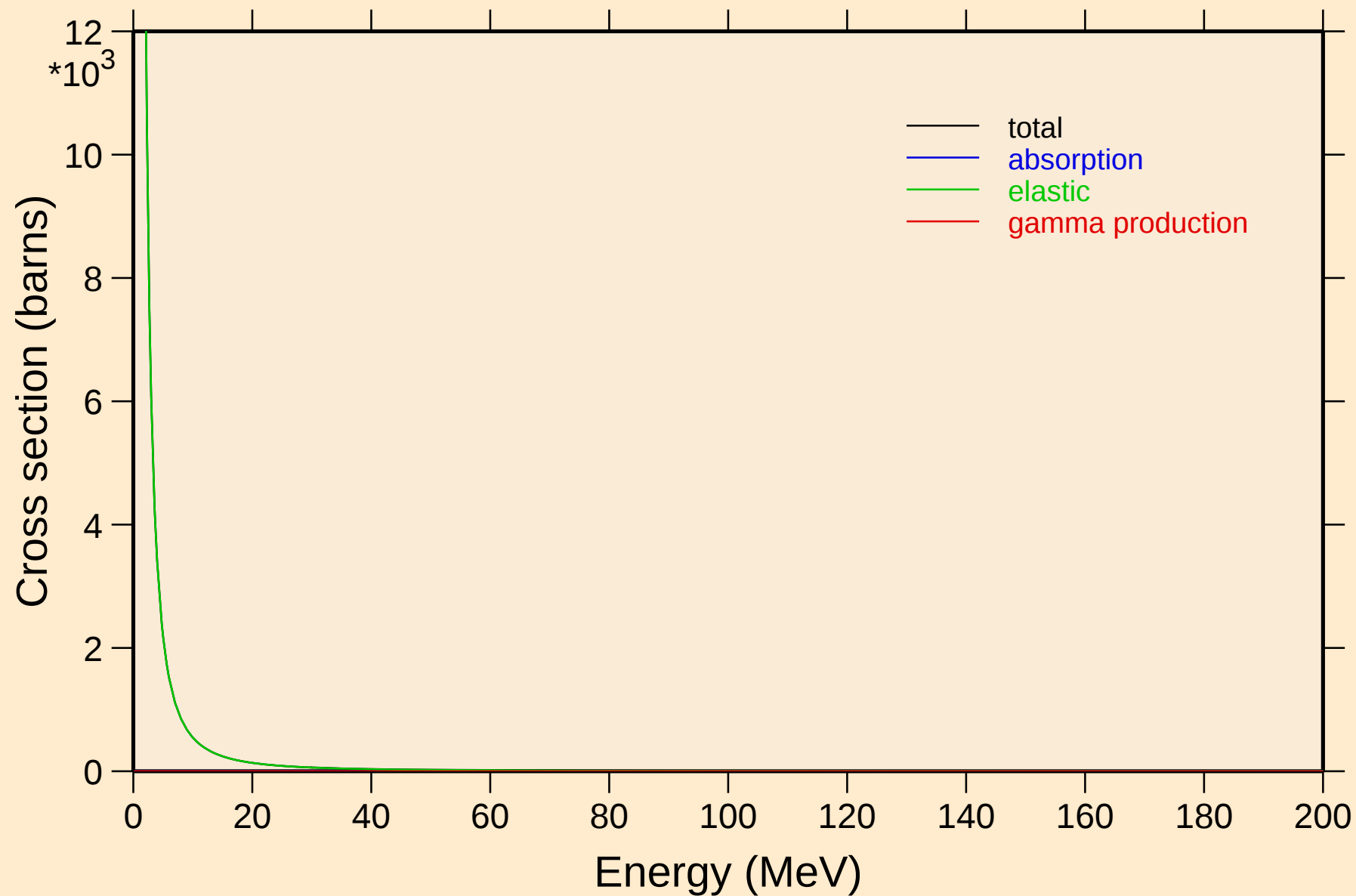
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



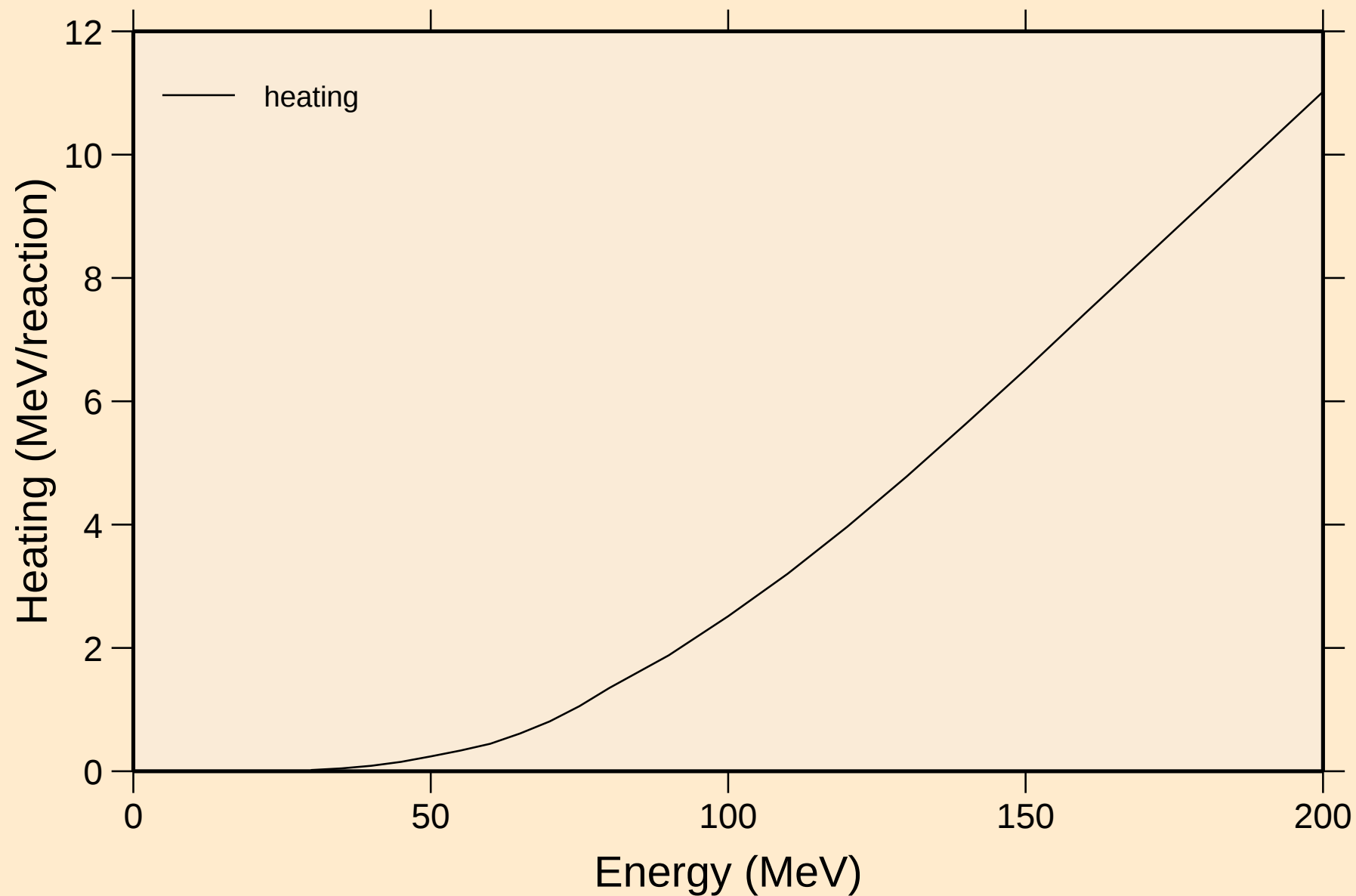
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



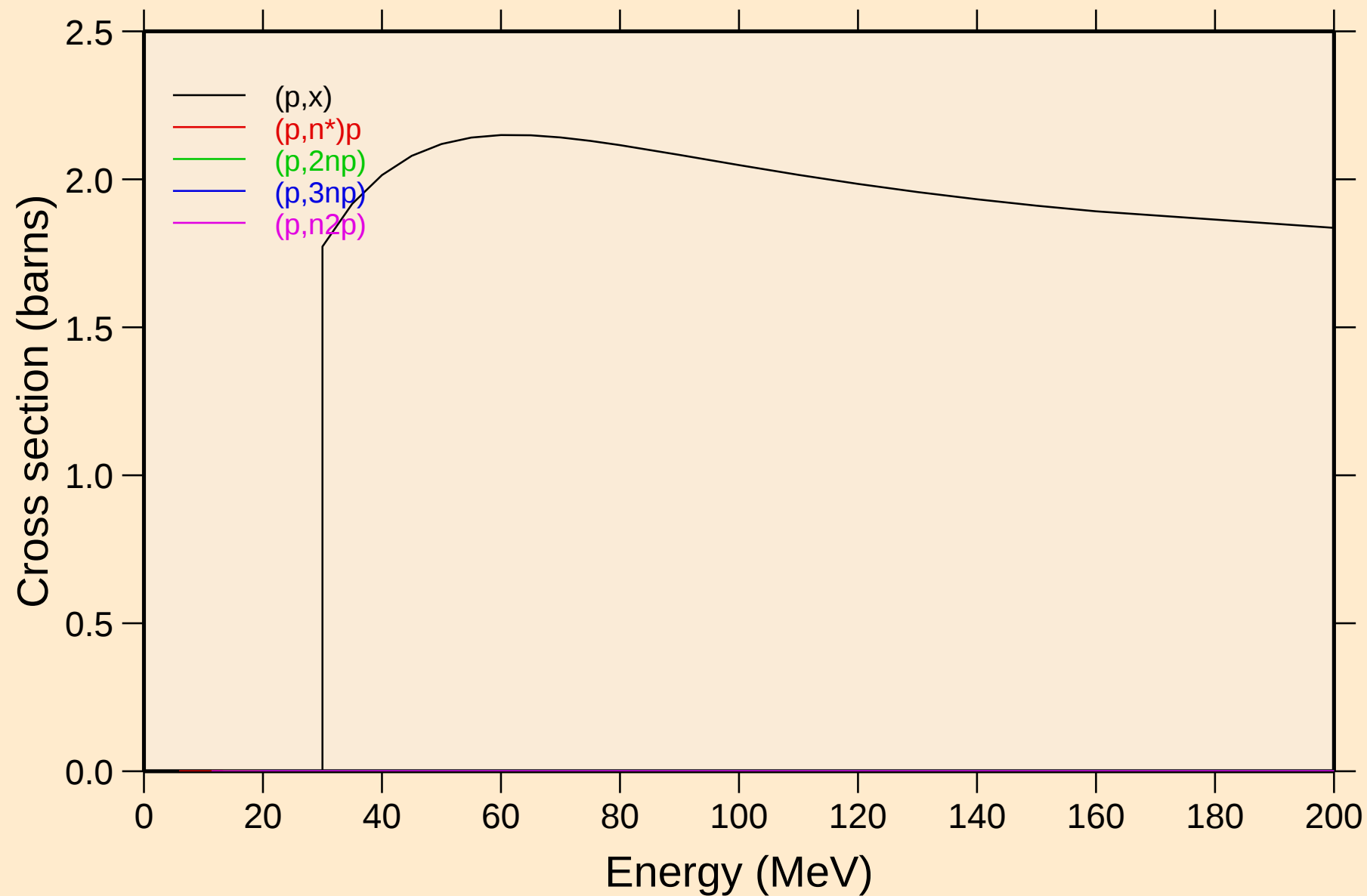
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



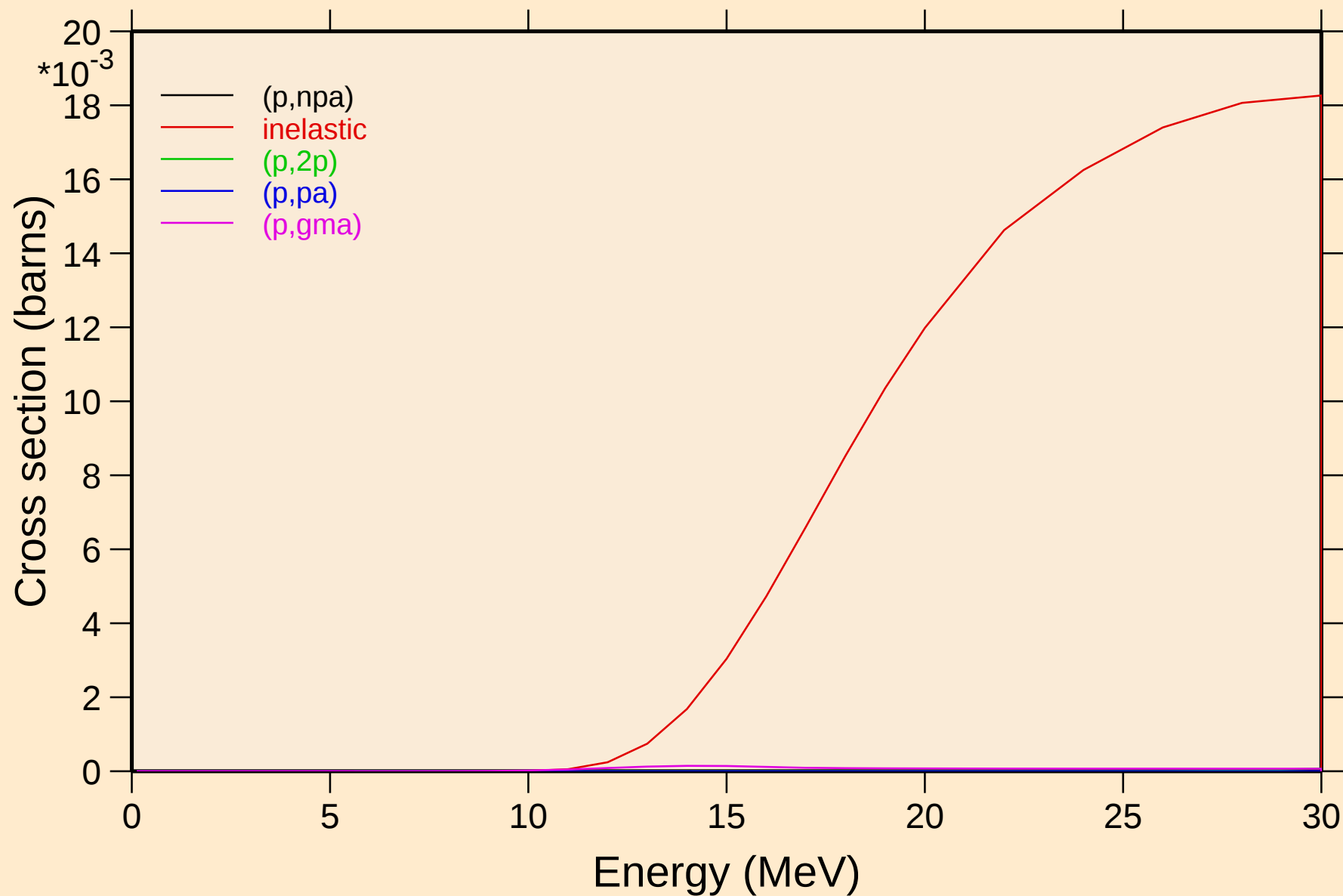
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Threshold reactions



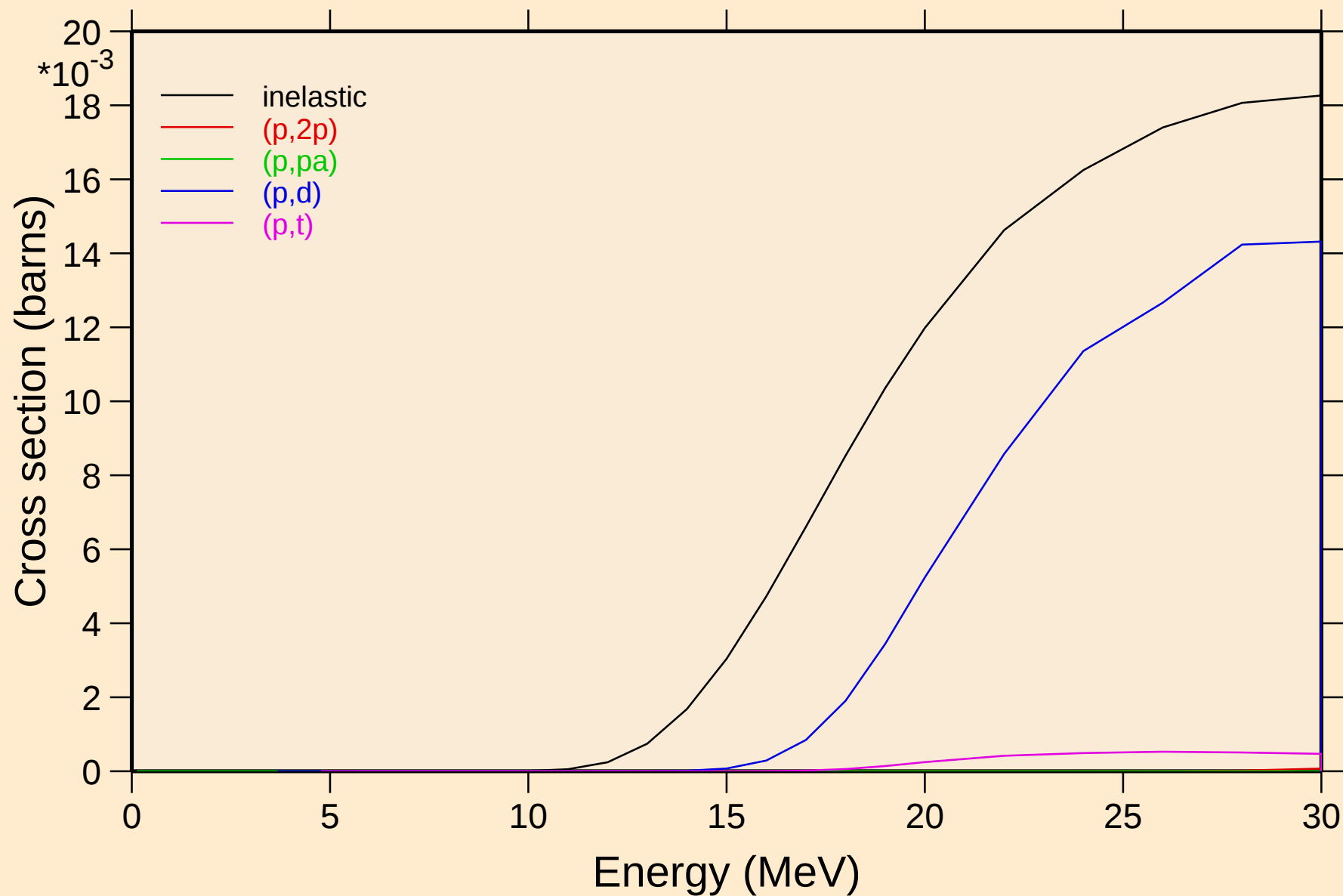
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Threshold reactions

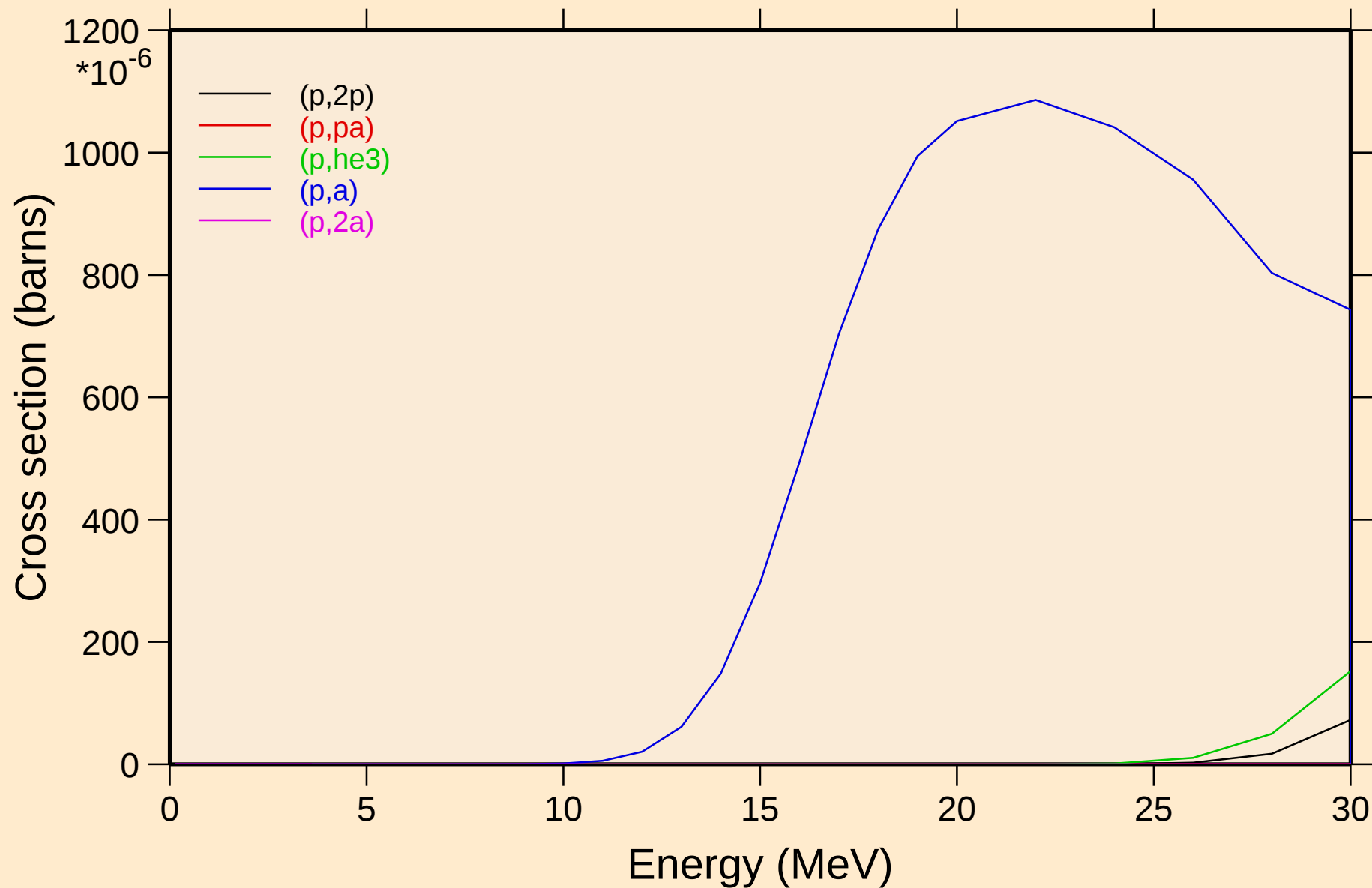


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

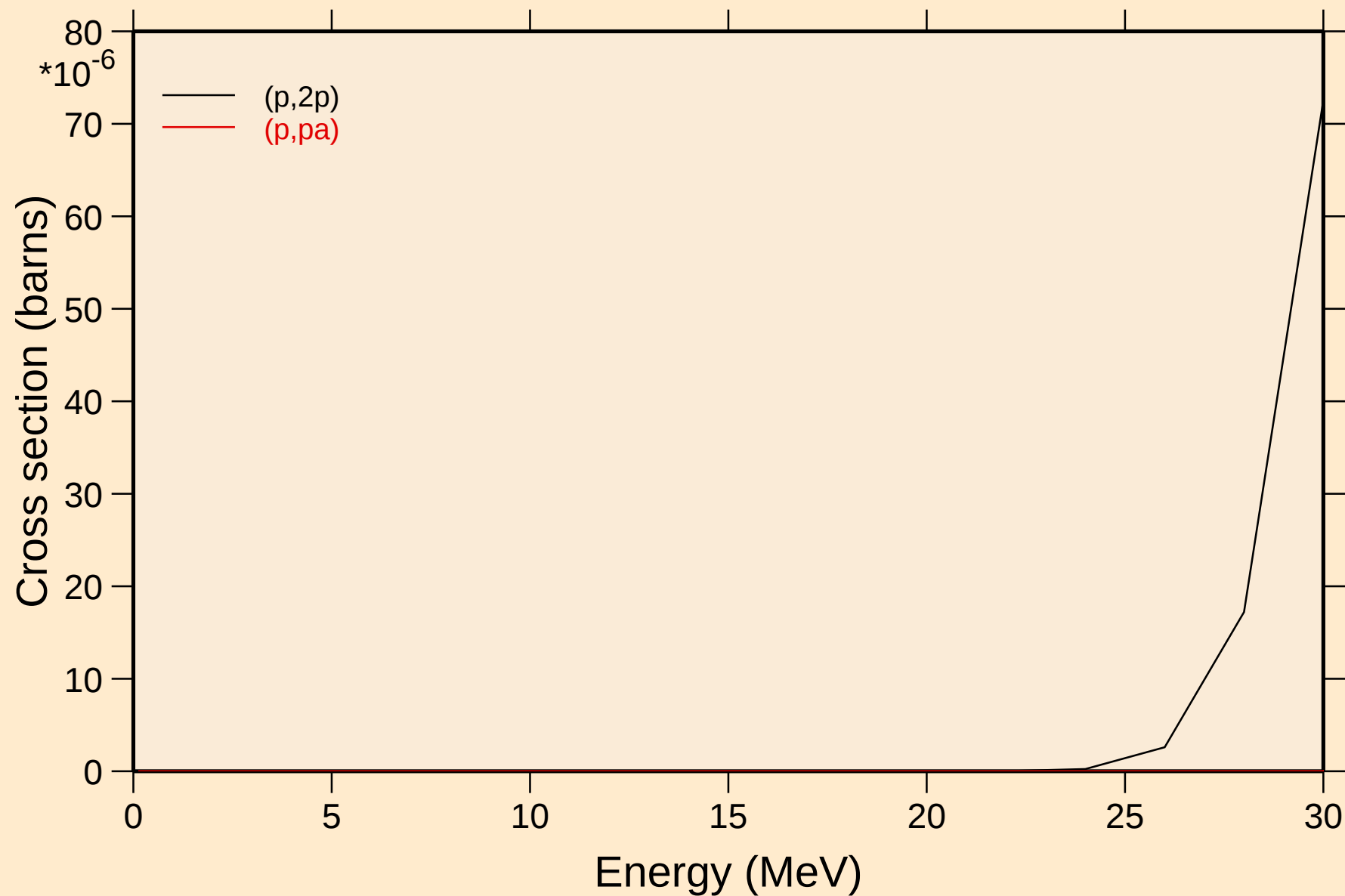


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

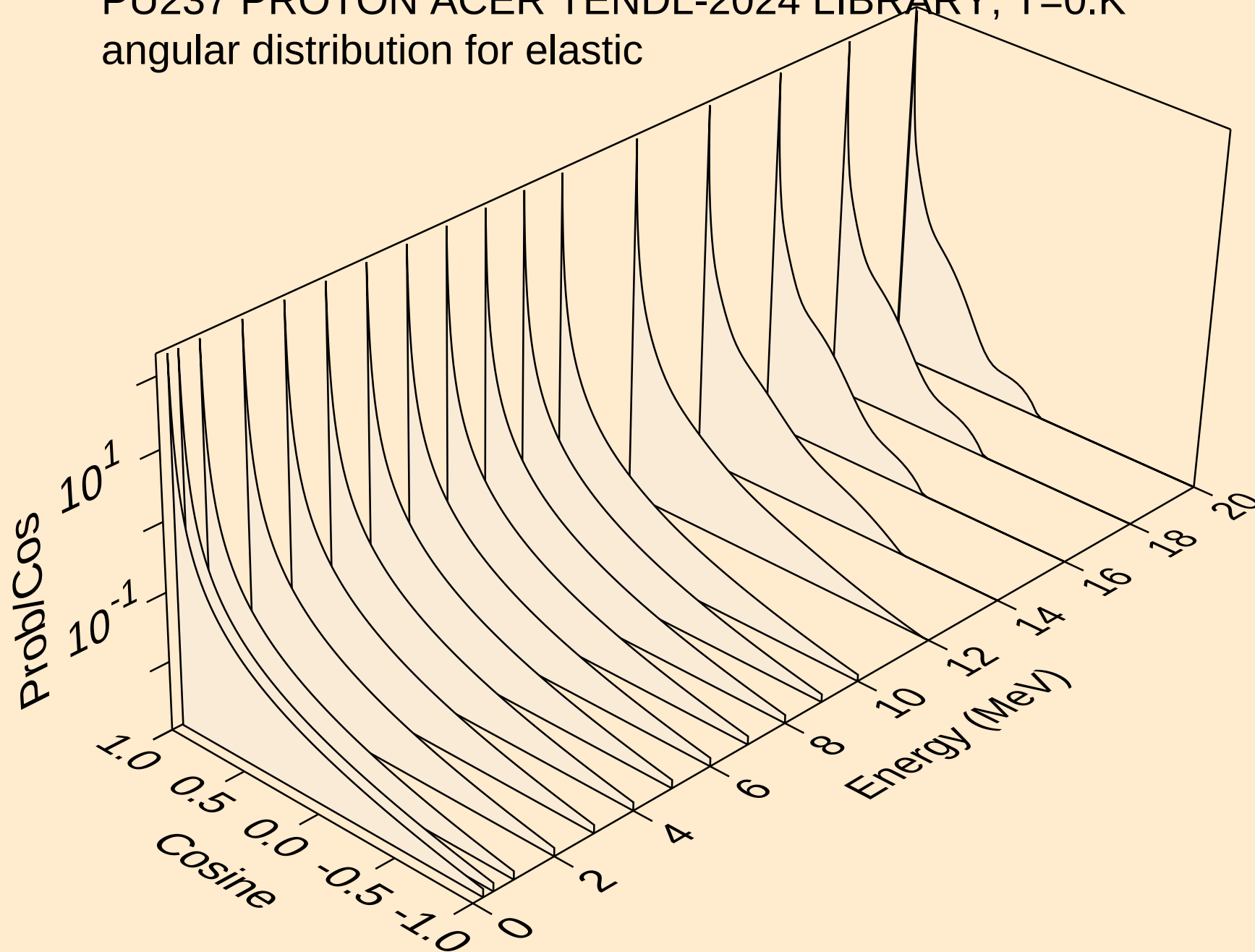


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

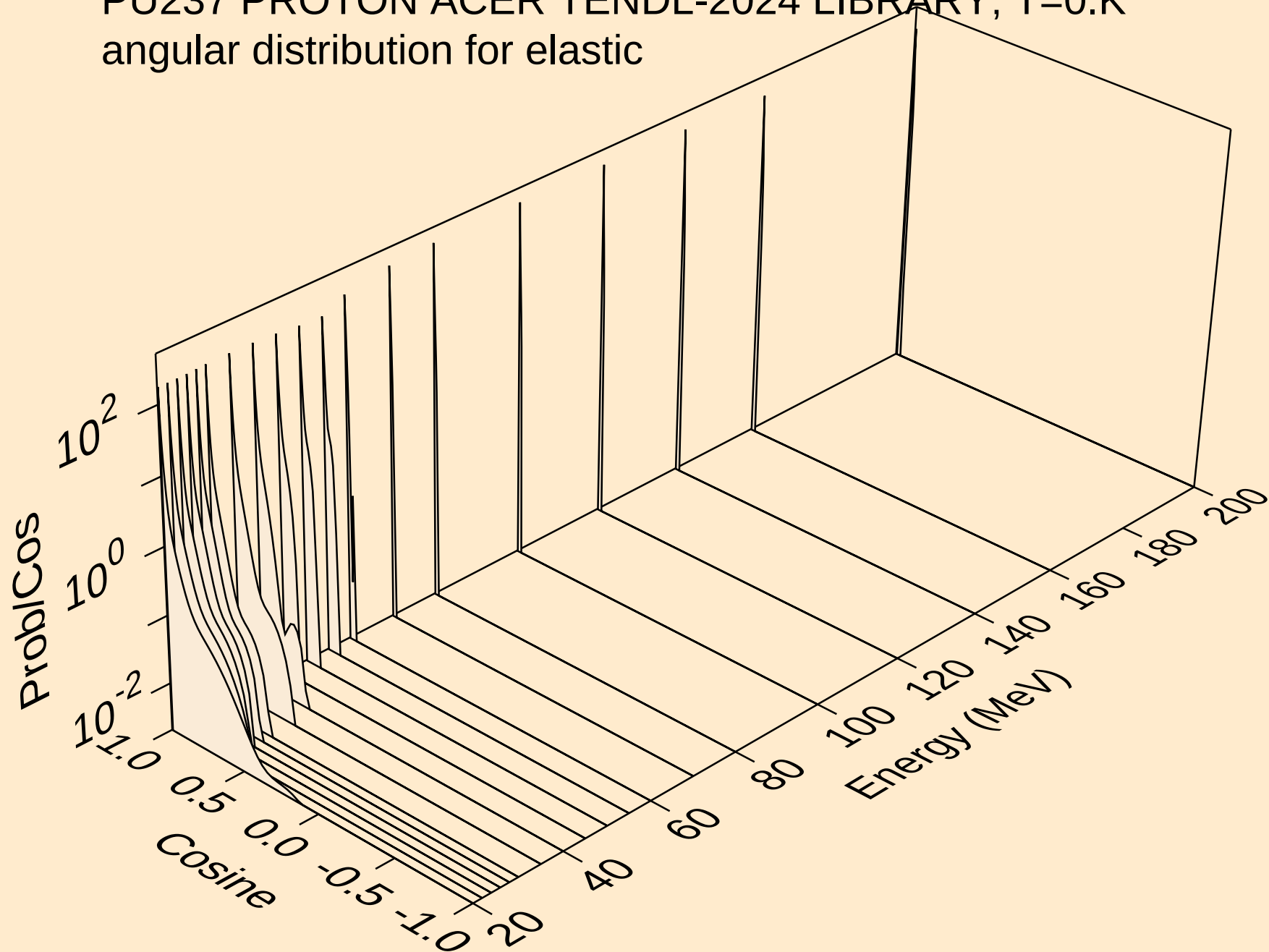
Threshold reactions



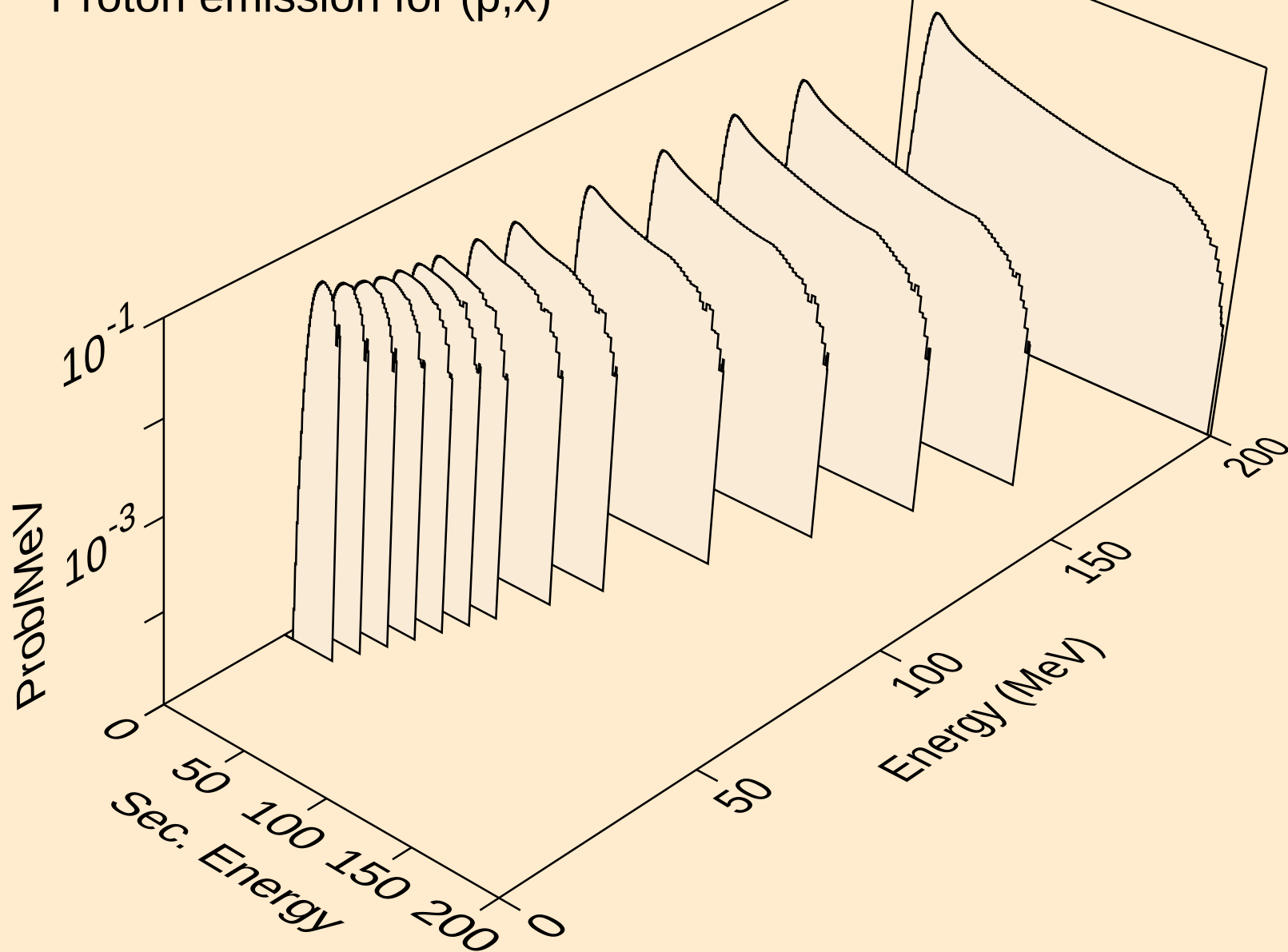
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

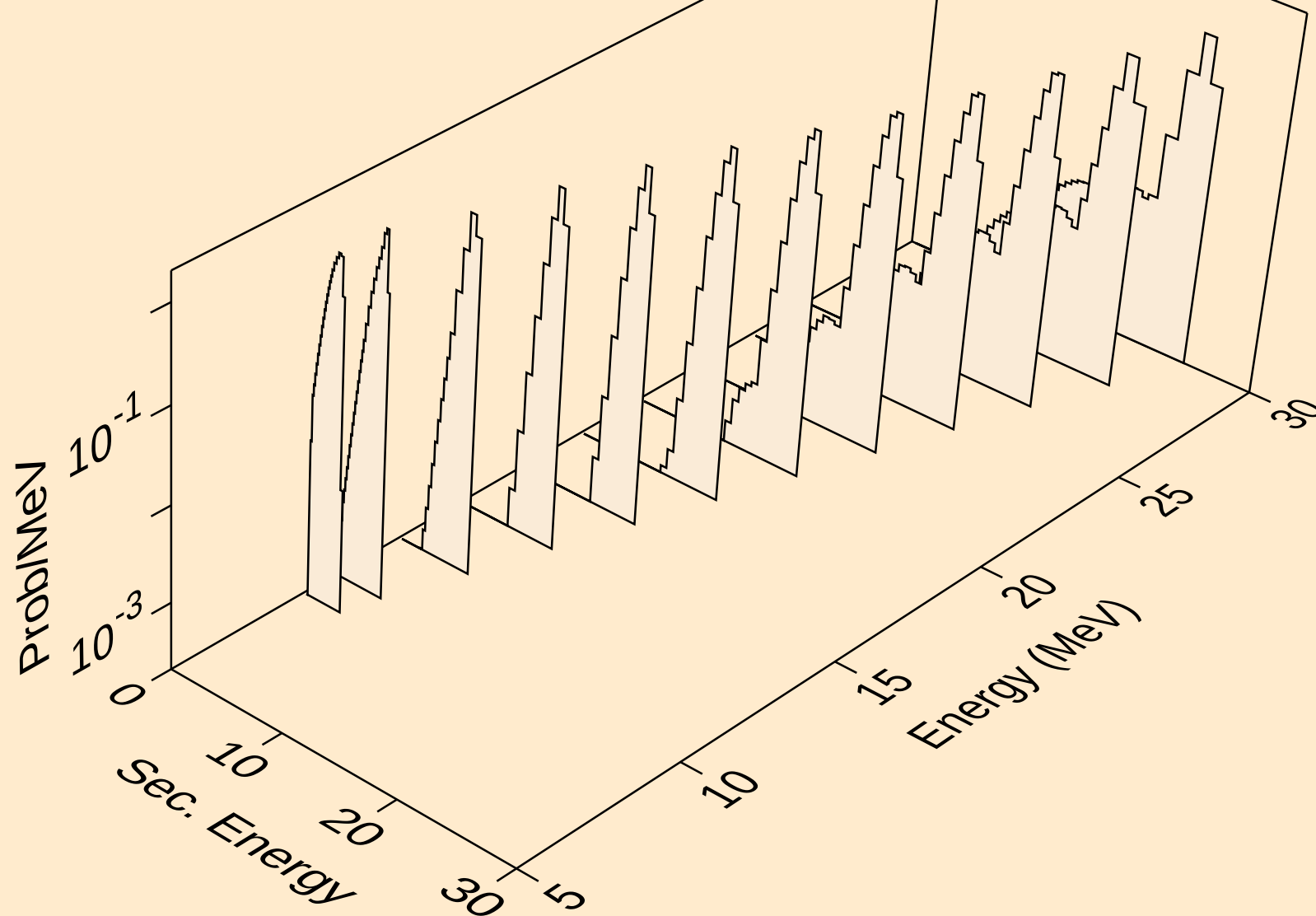


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

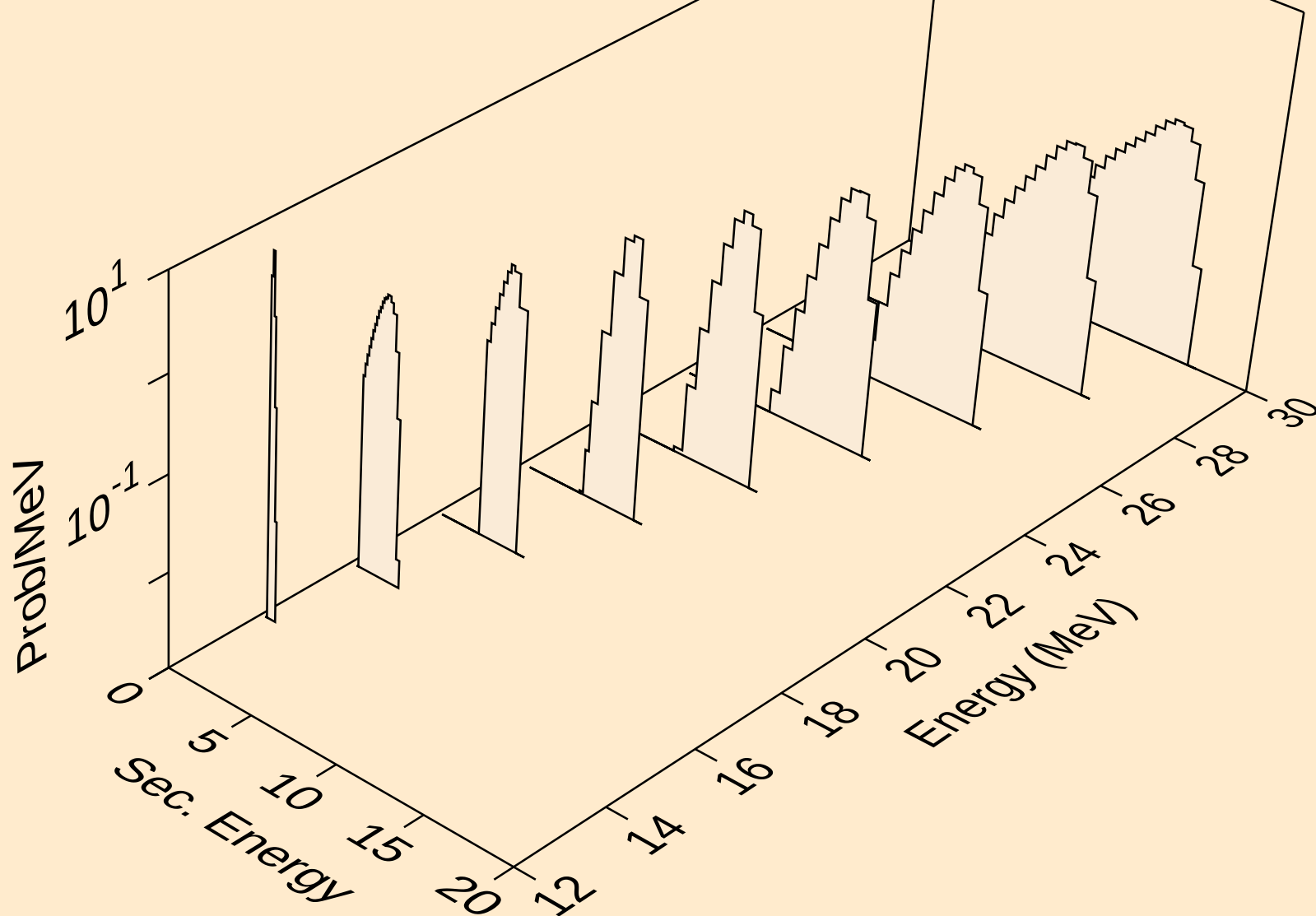


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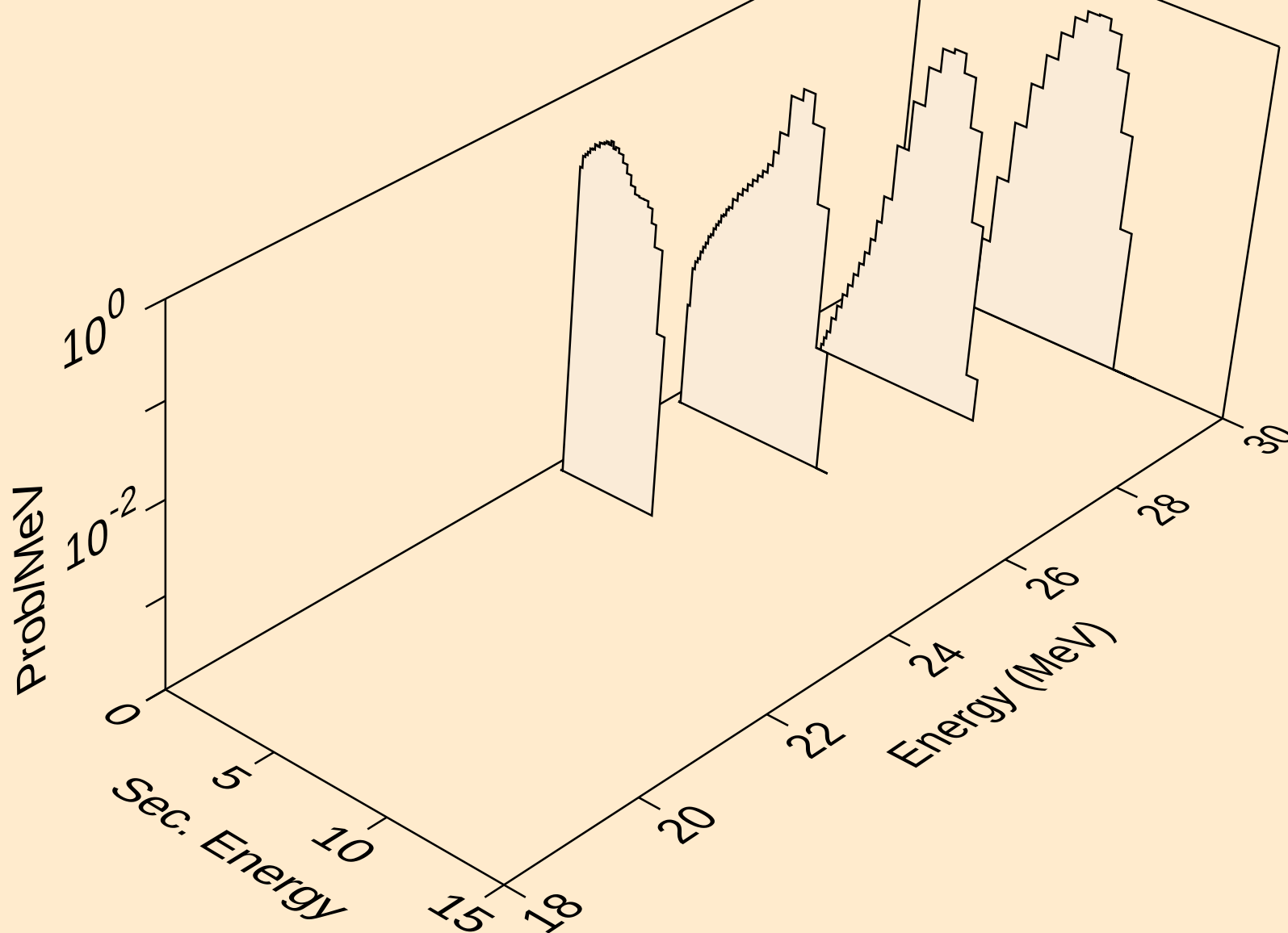
Proton emission for (p,n*)p



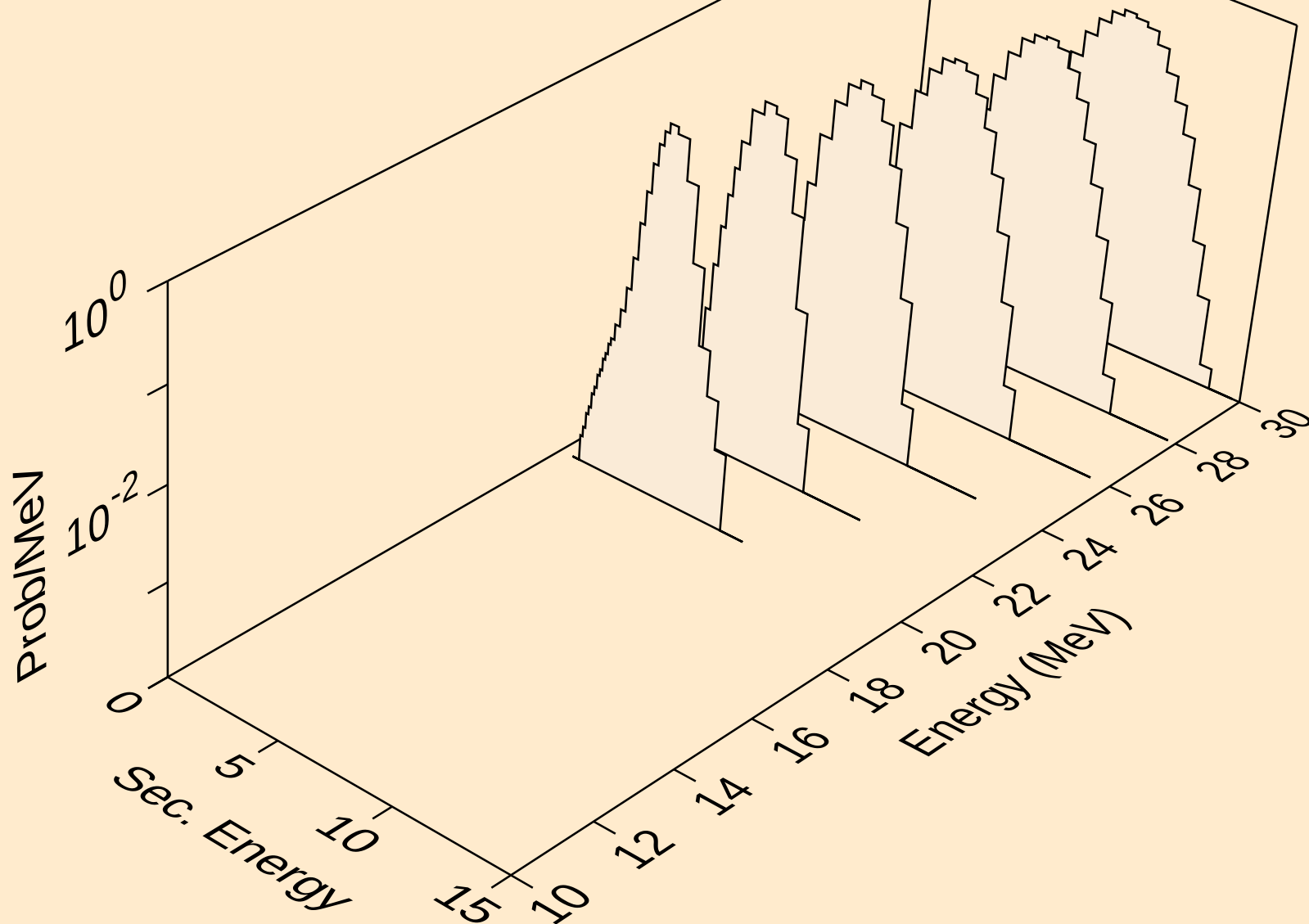
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



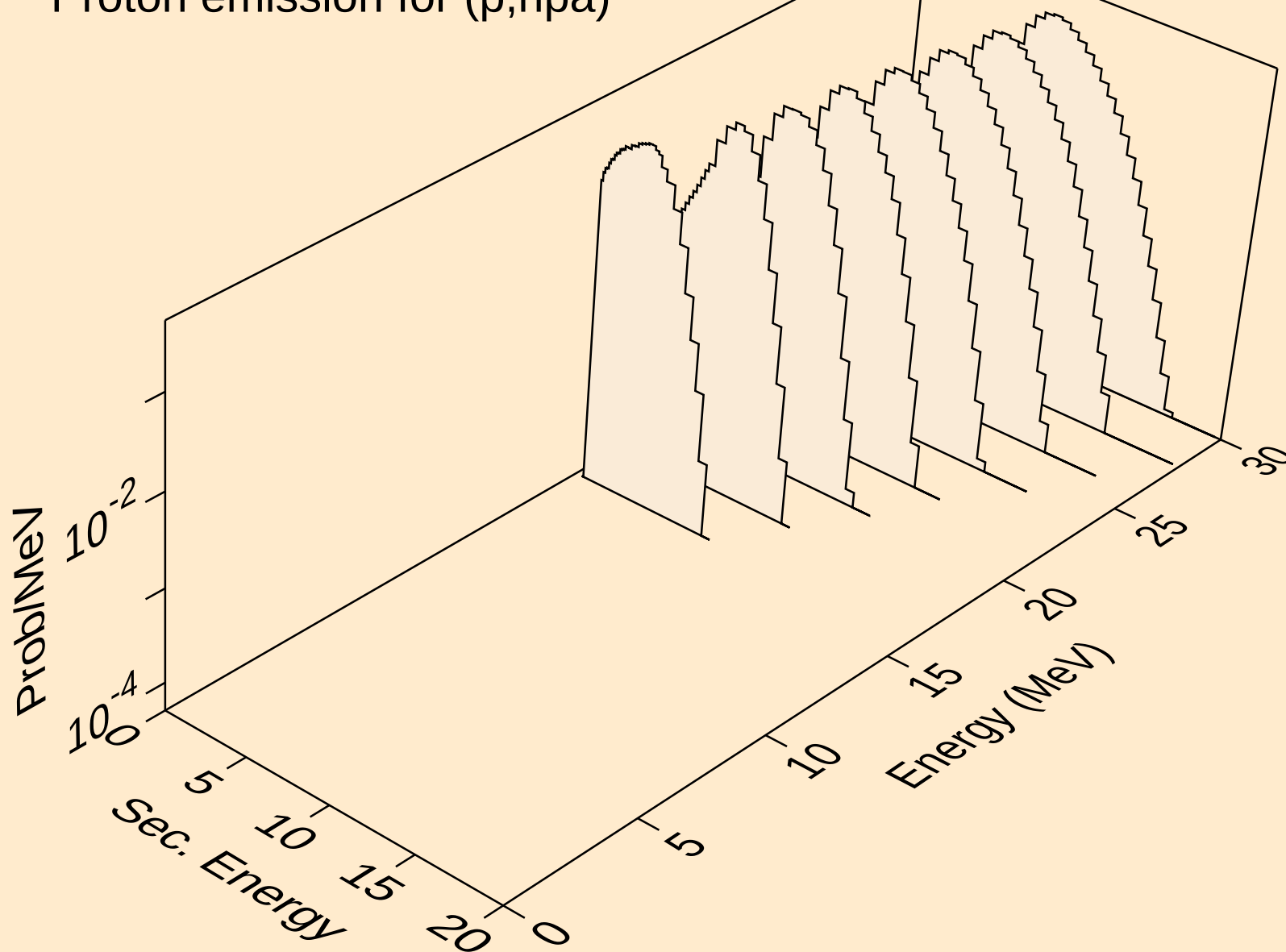
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



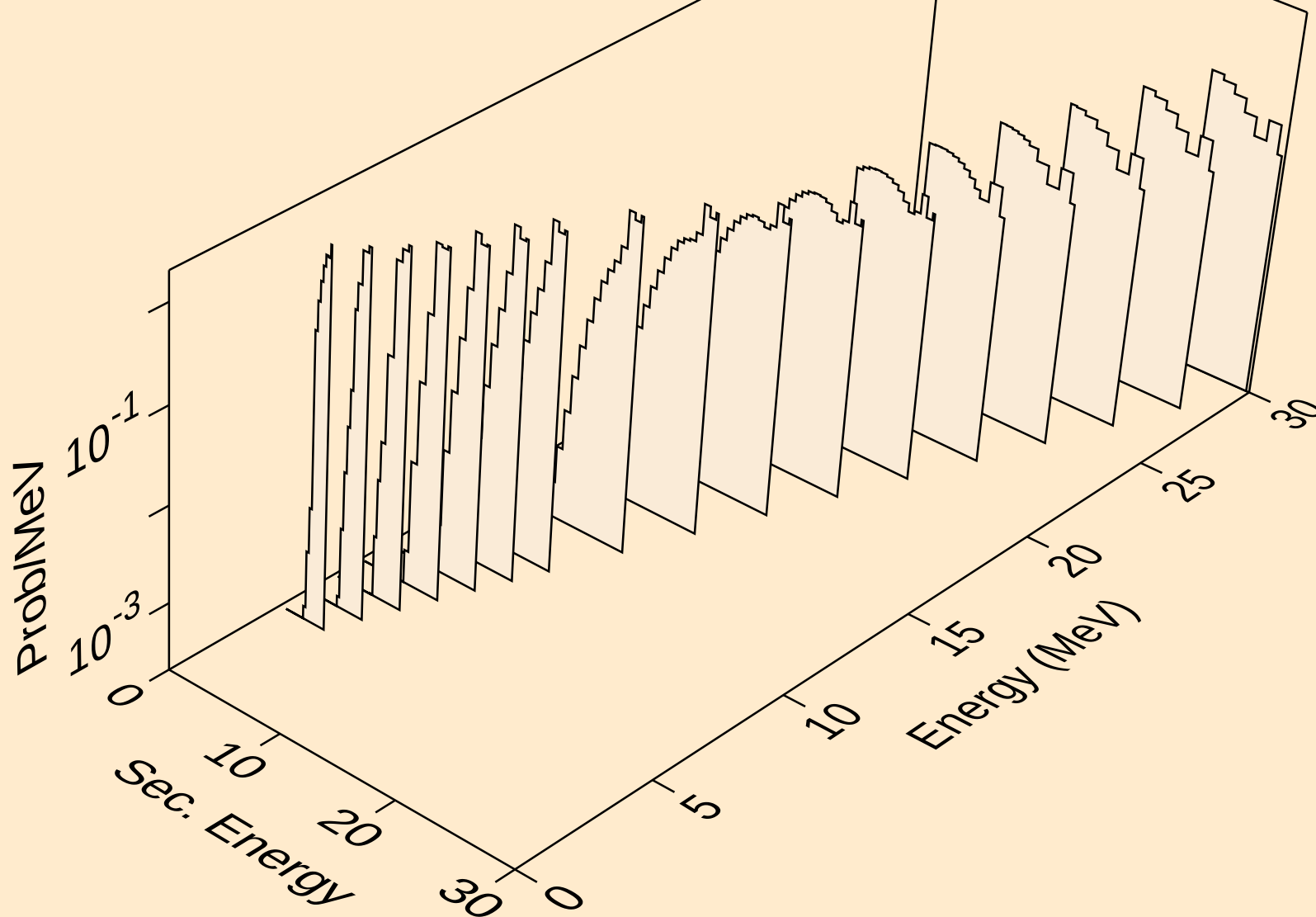
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



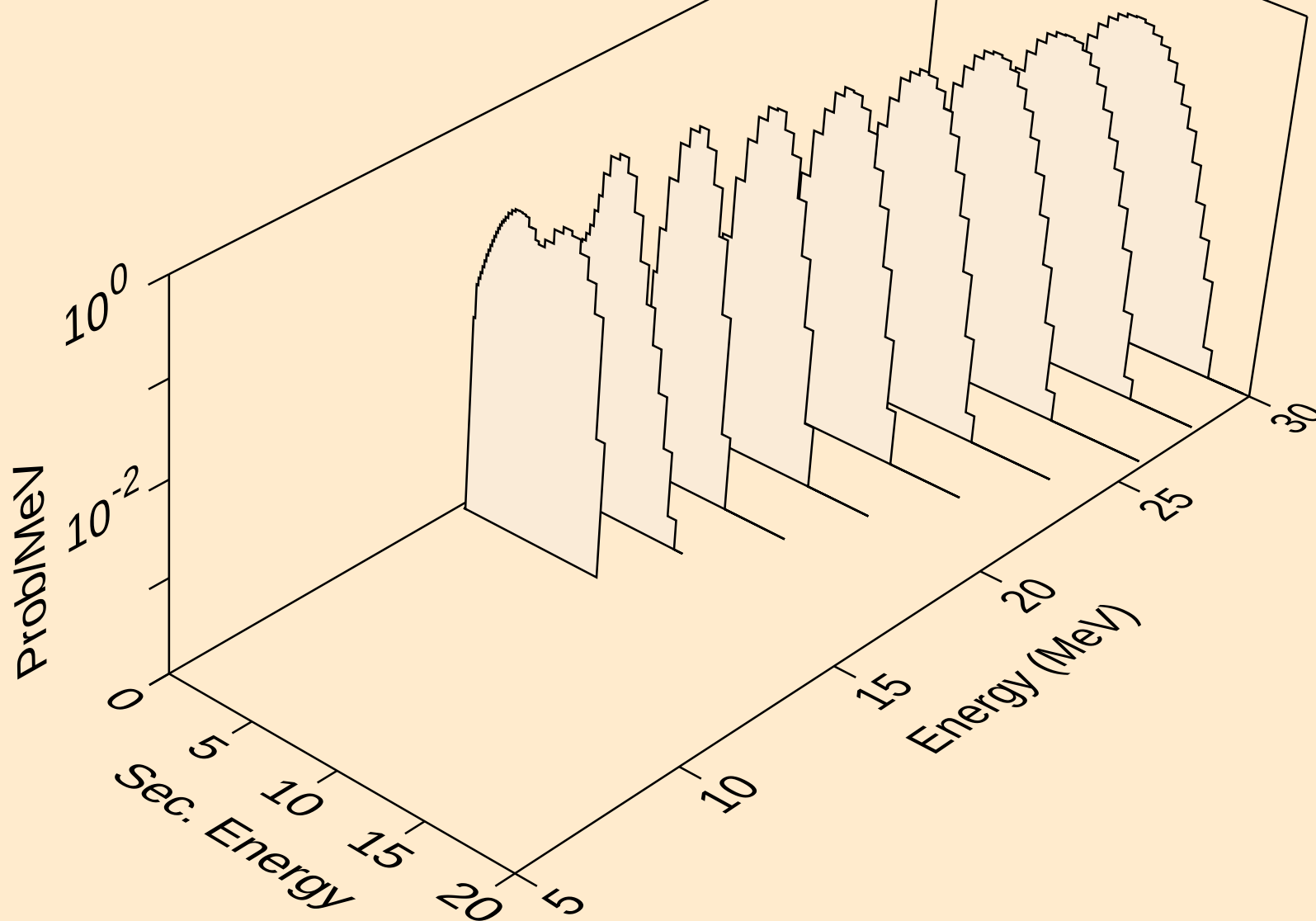
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



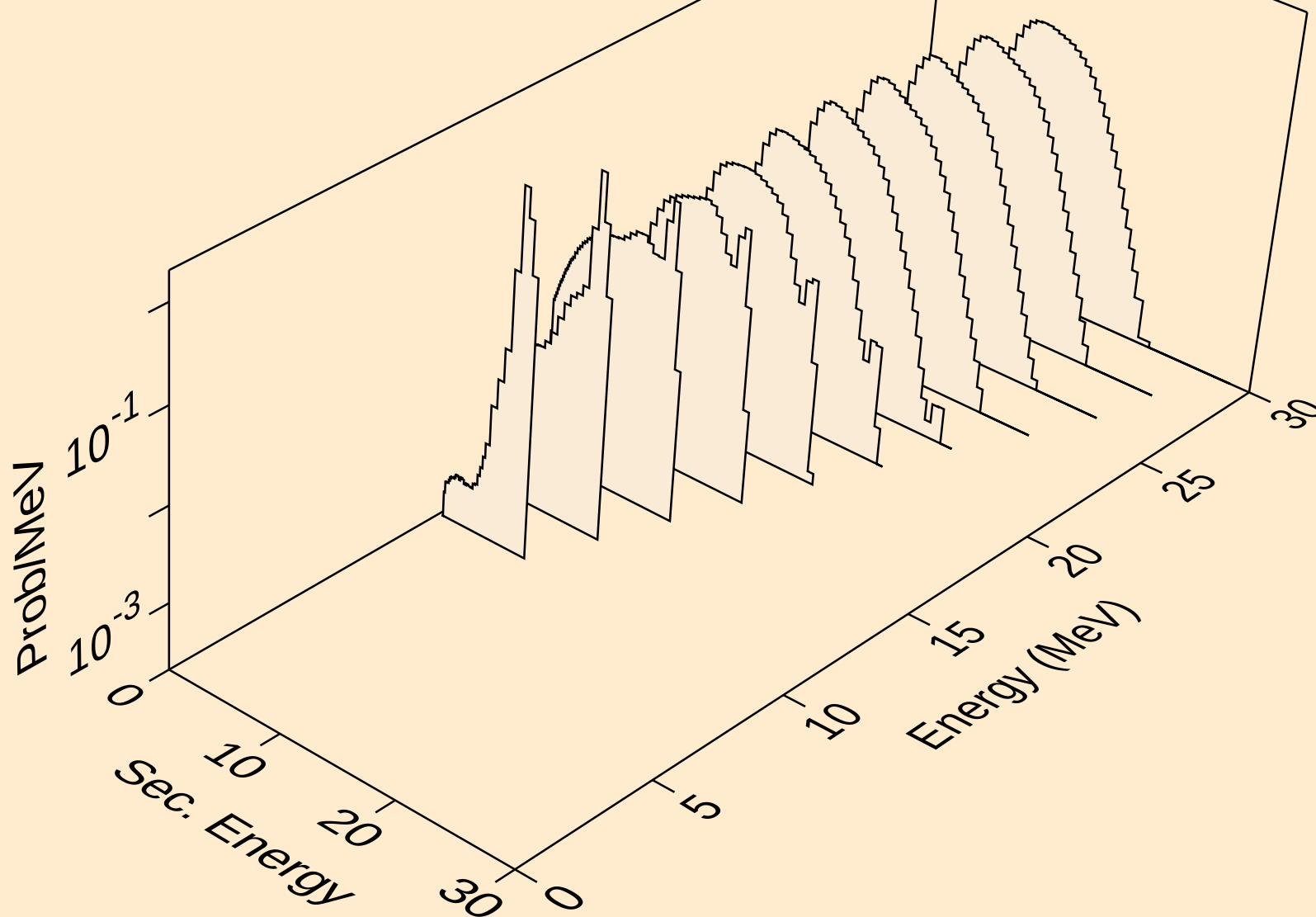
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



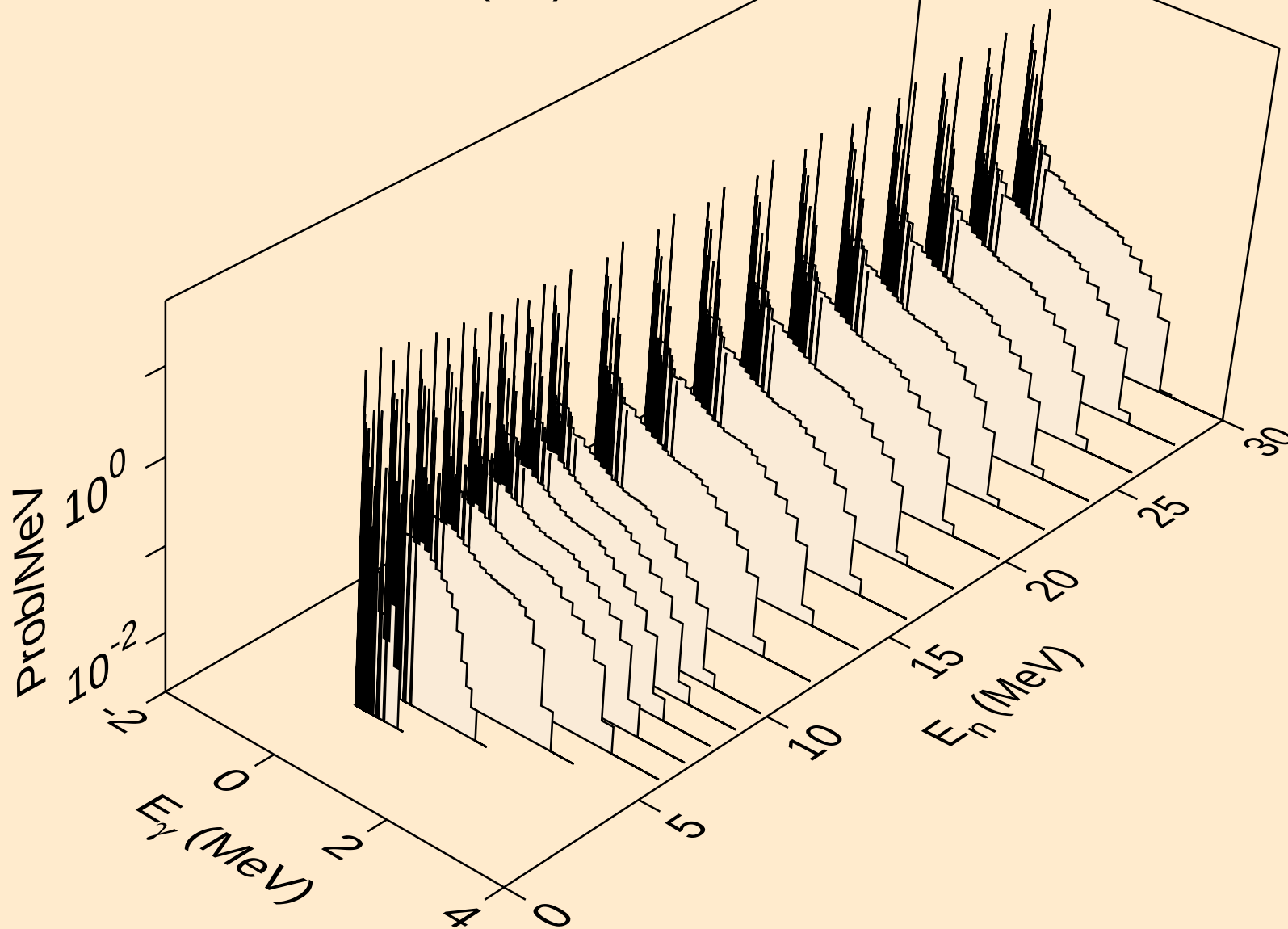
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



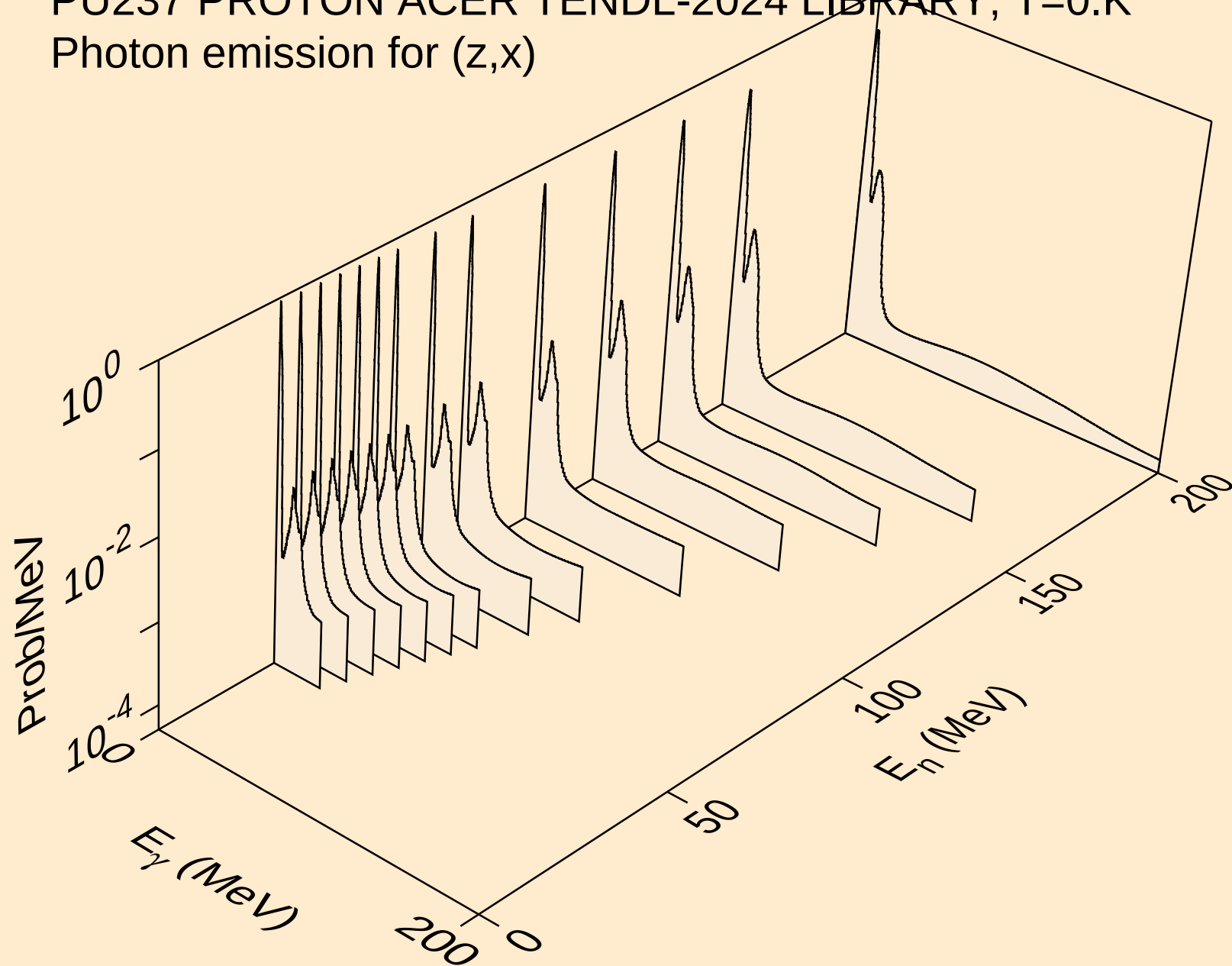
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



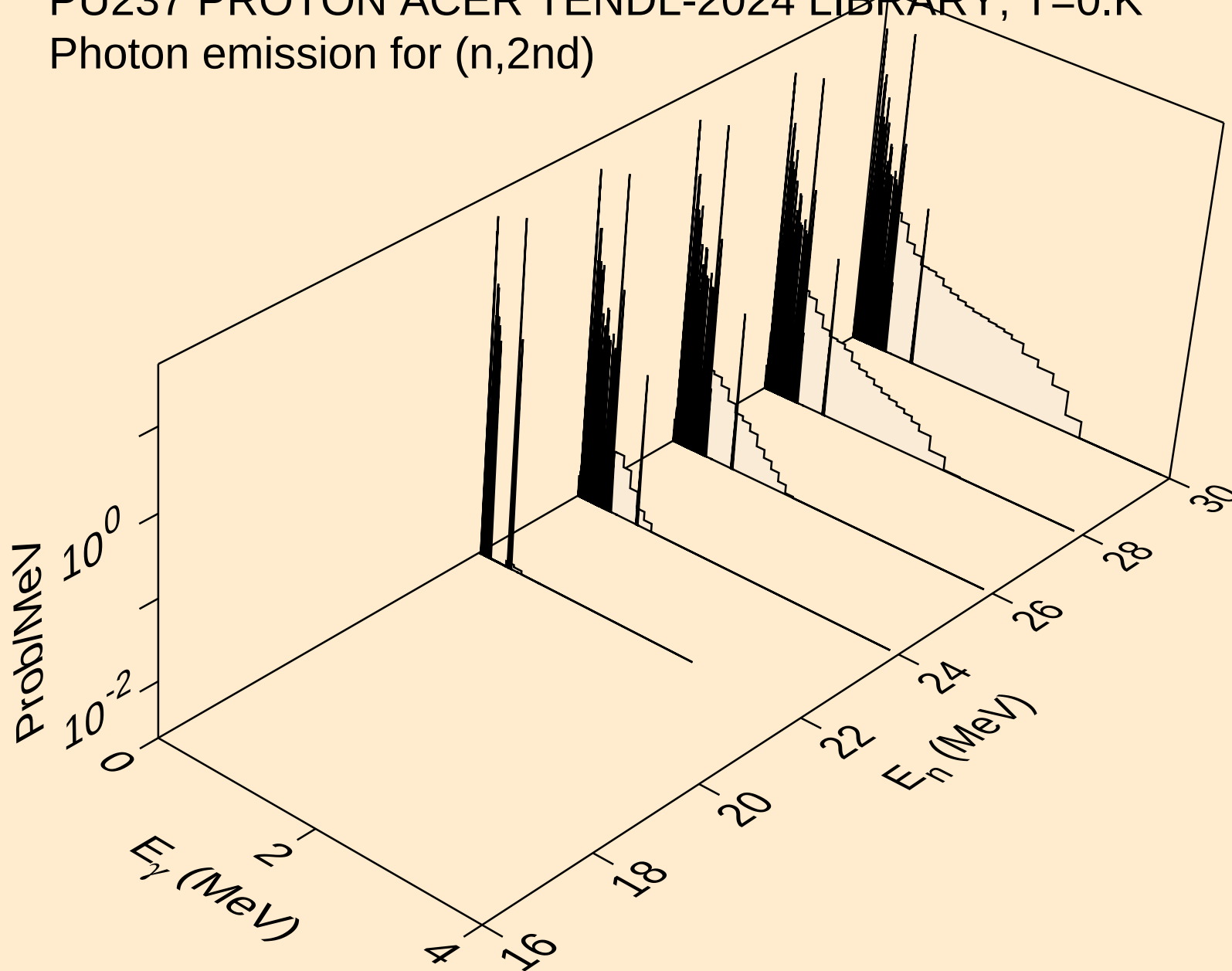
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



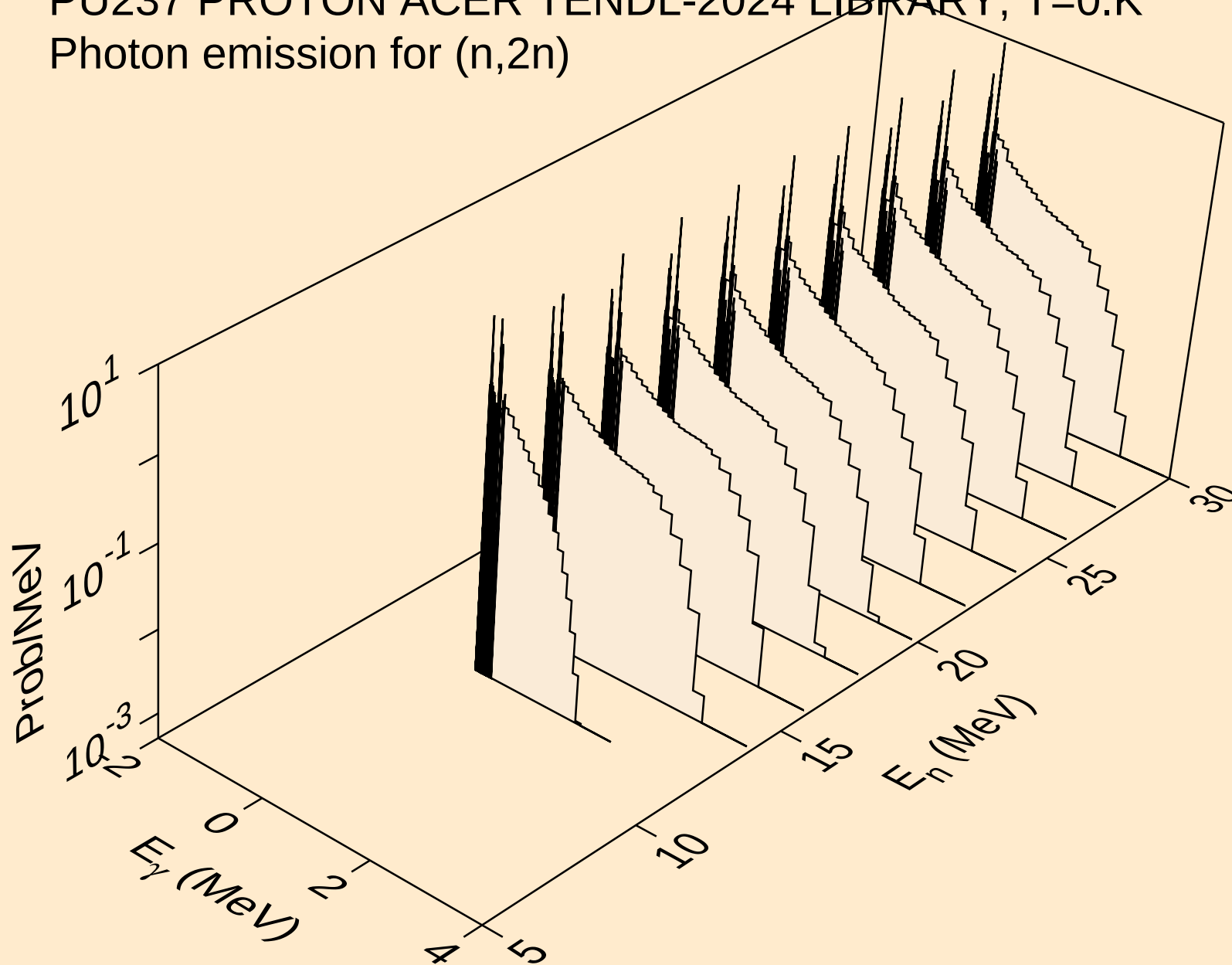
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



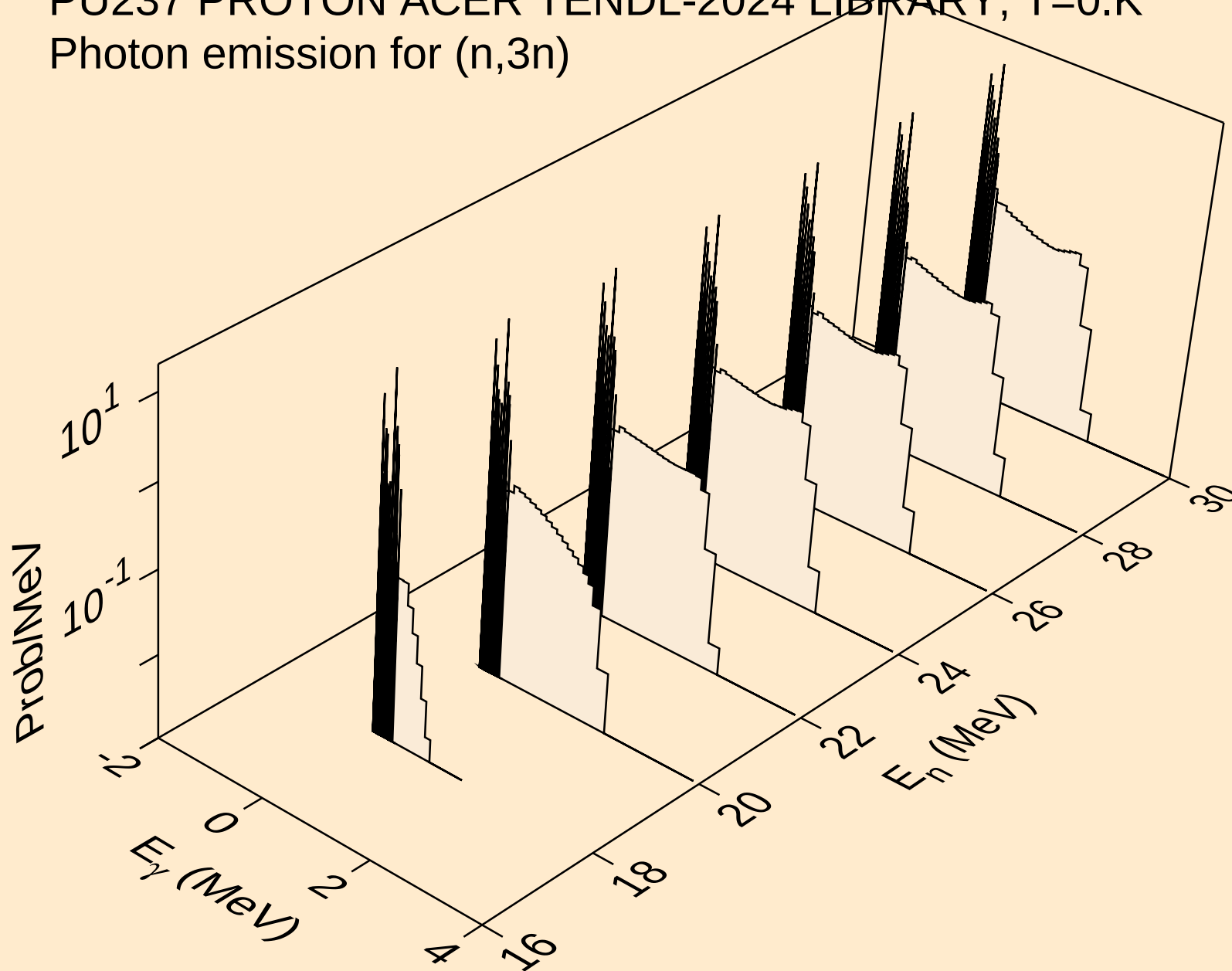
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

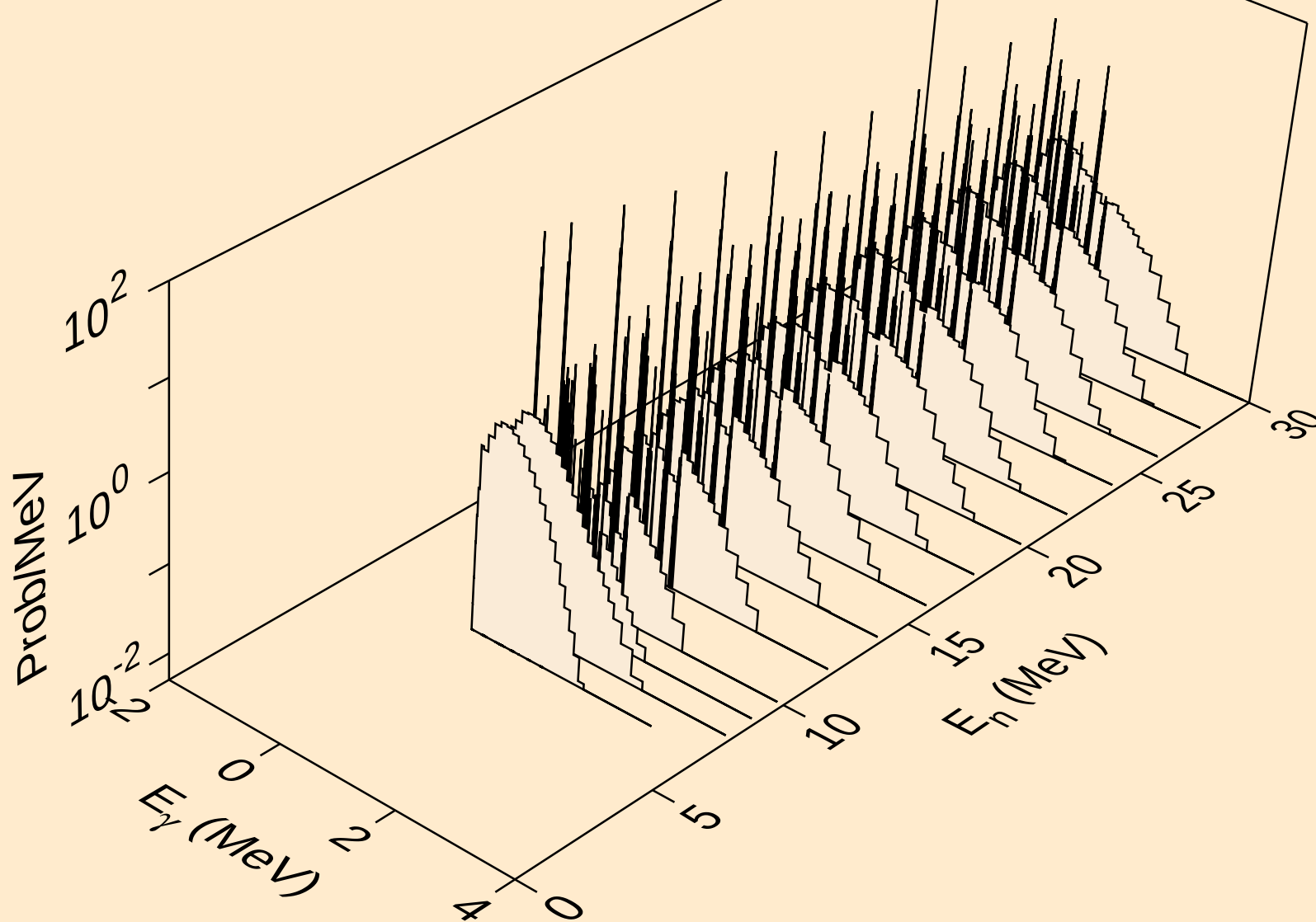


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



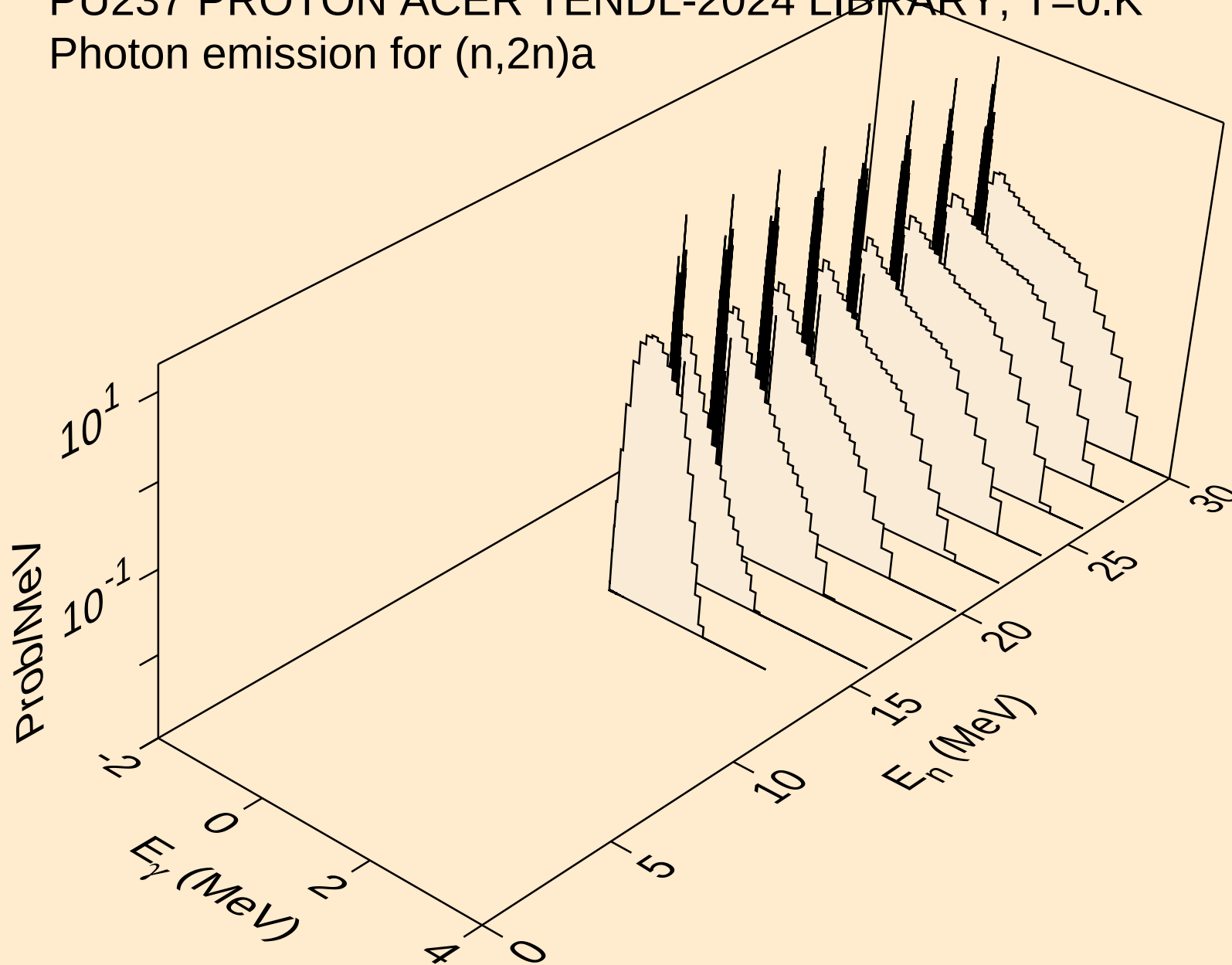
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



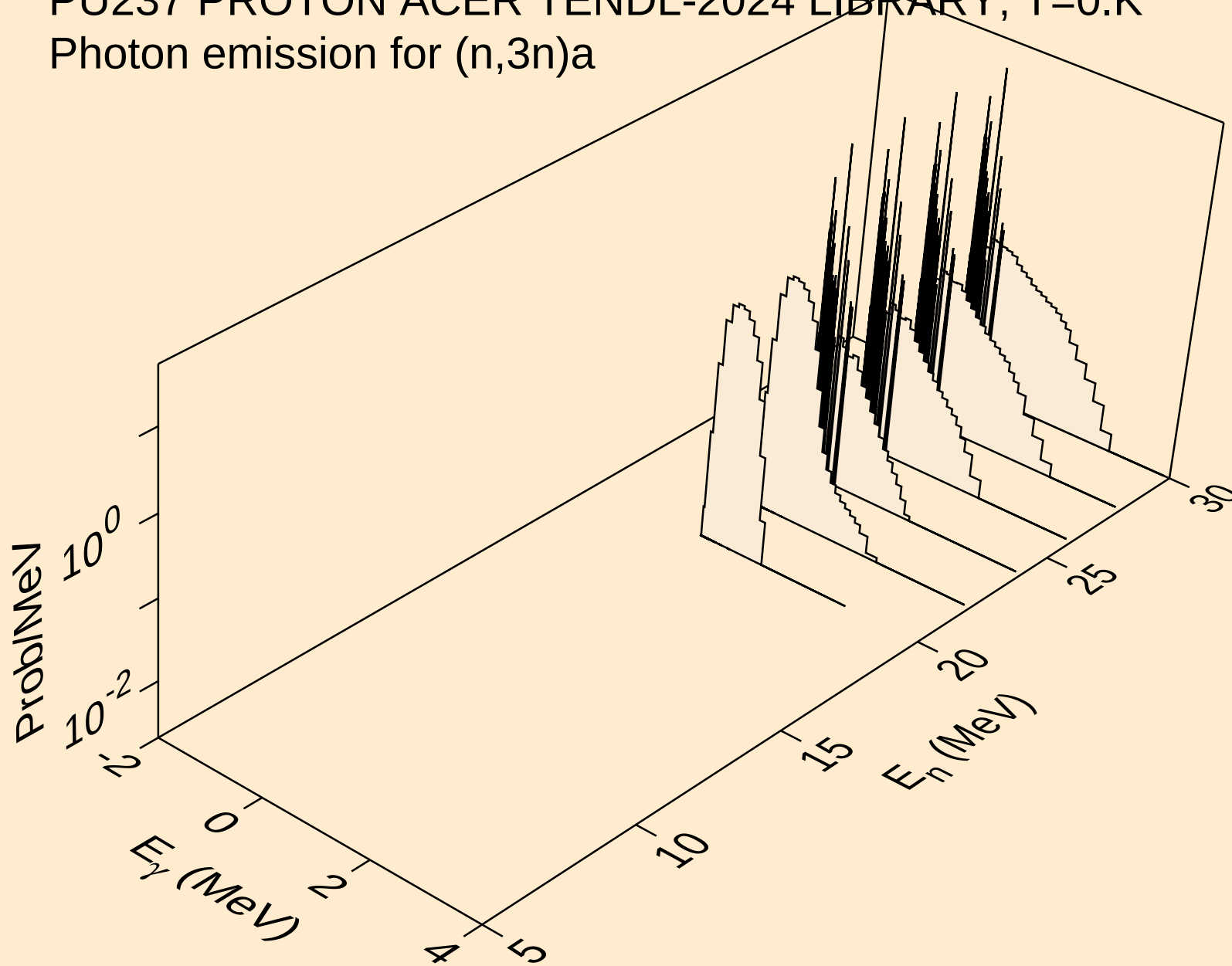
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n)a

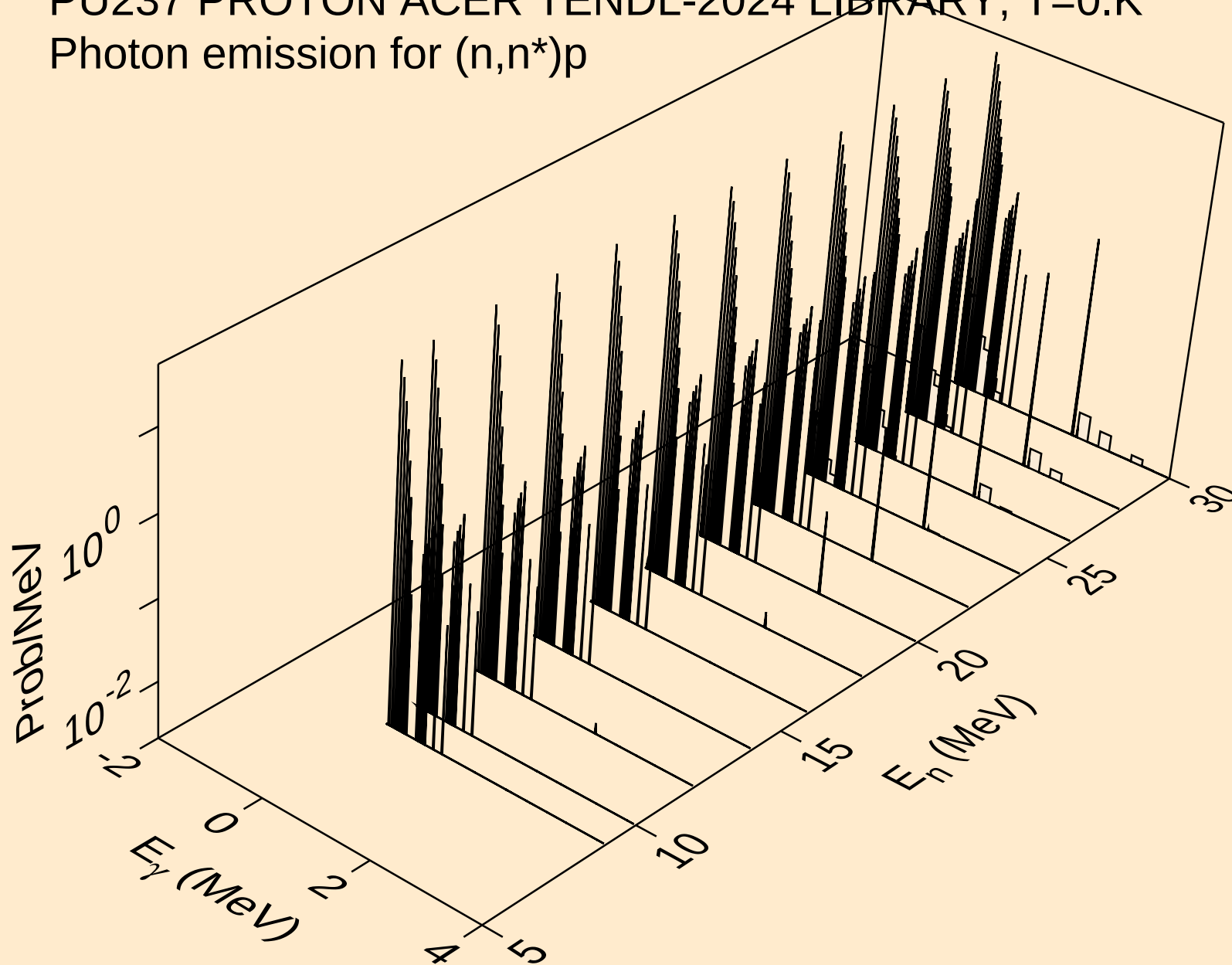


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,3n) α

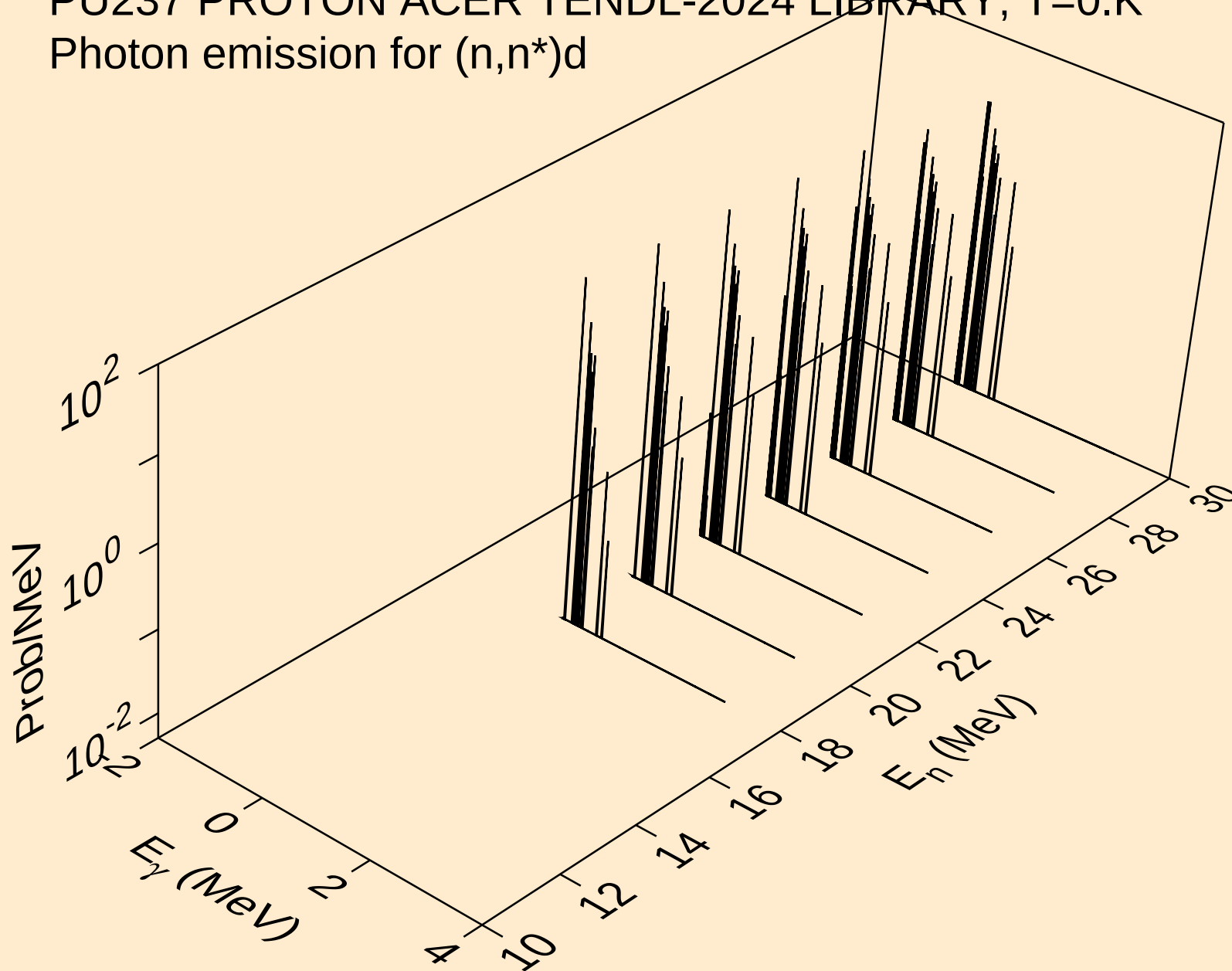


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



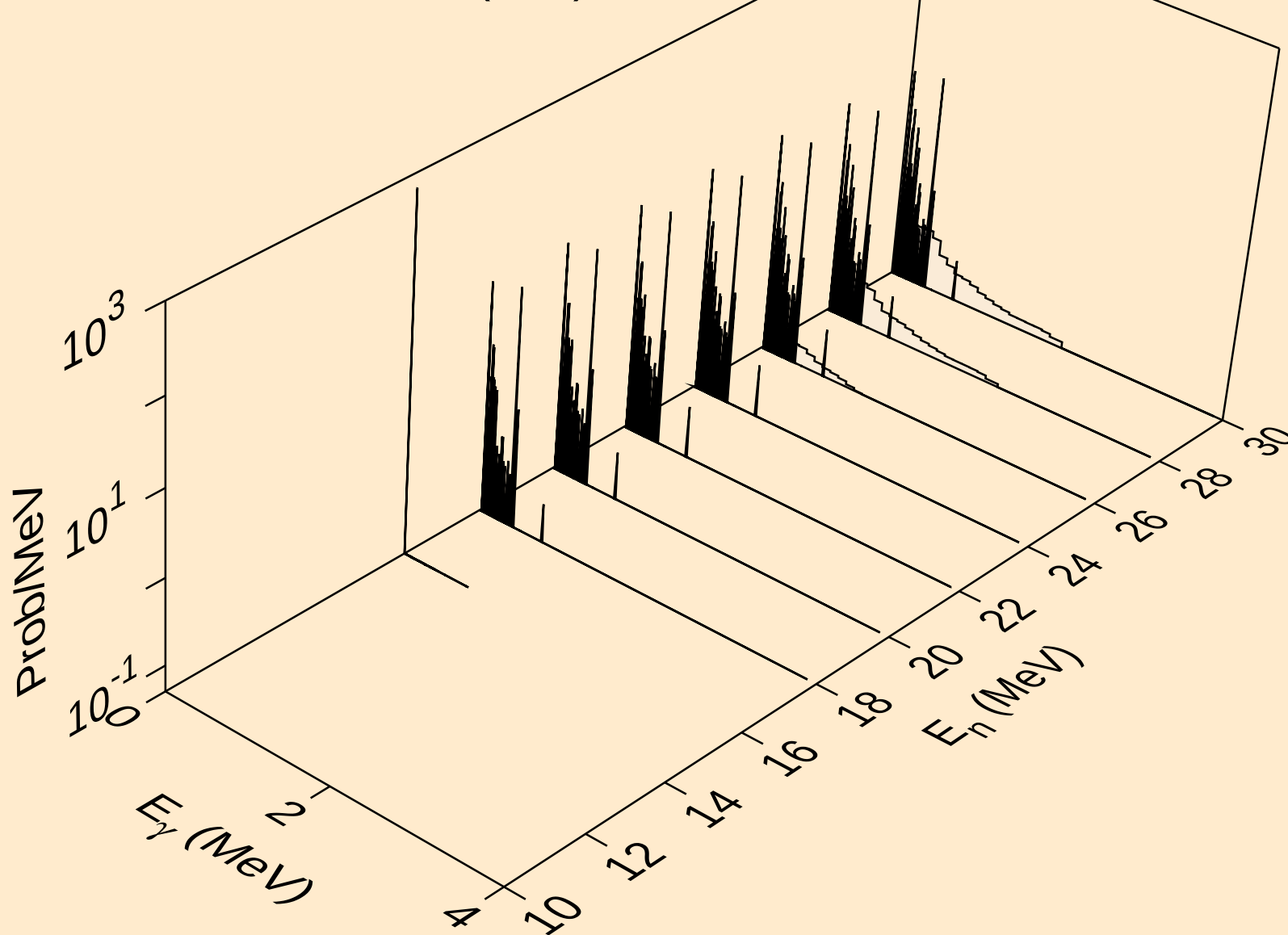
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

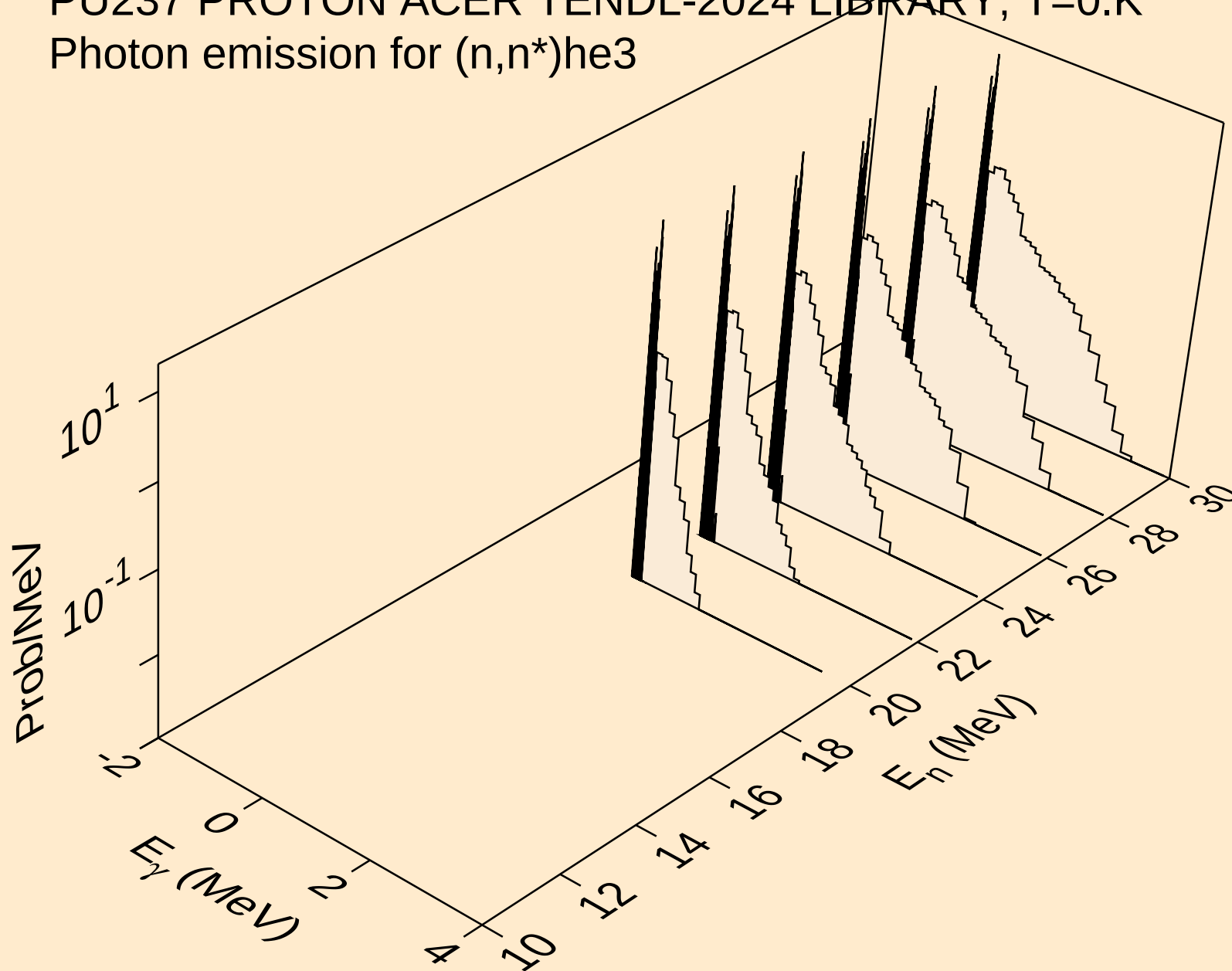


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

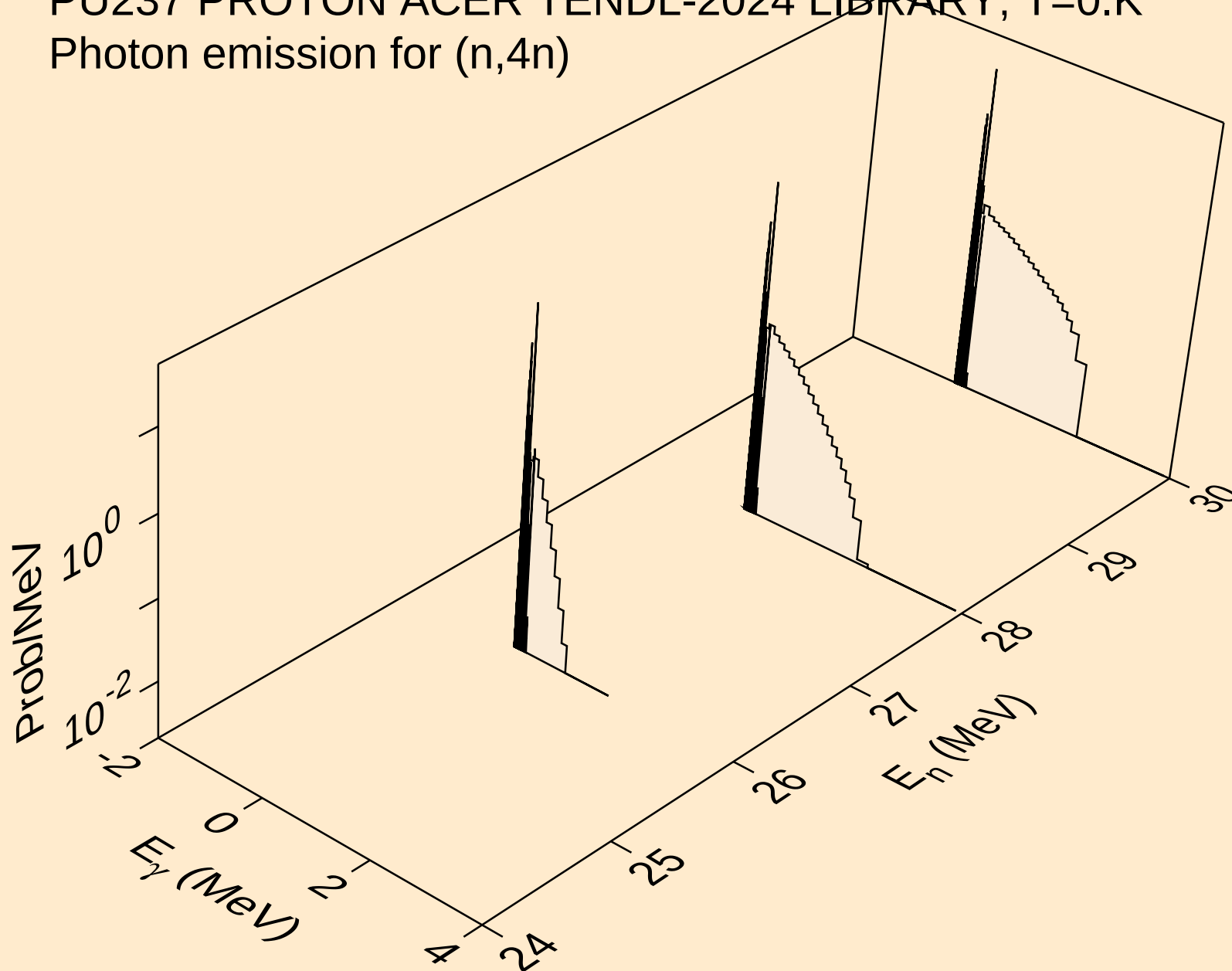
Photon emission for (n,n*)t



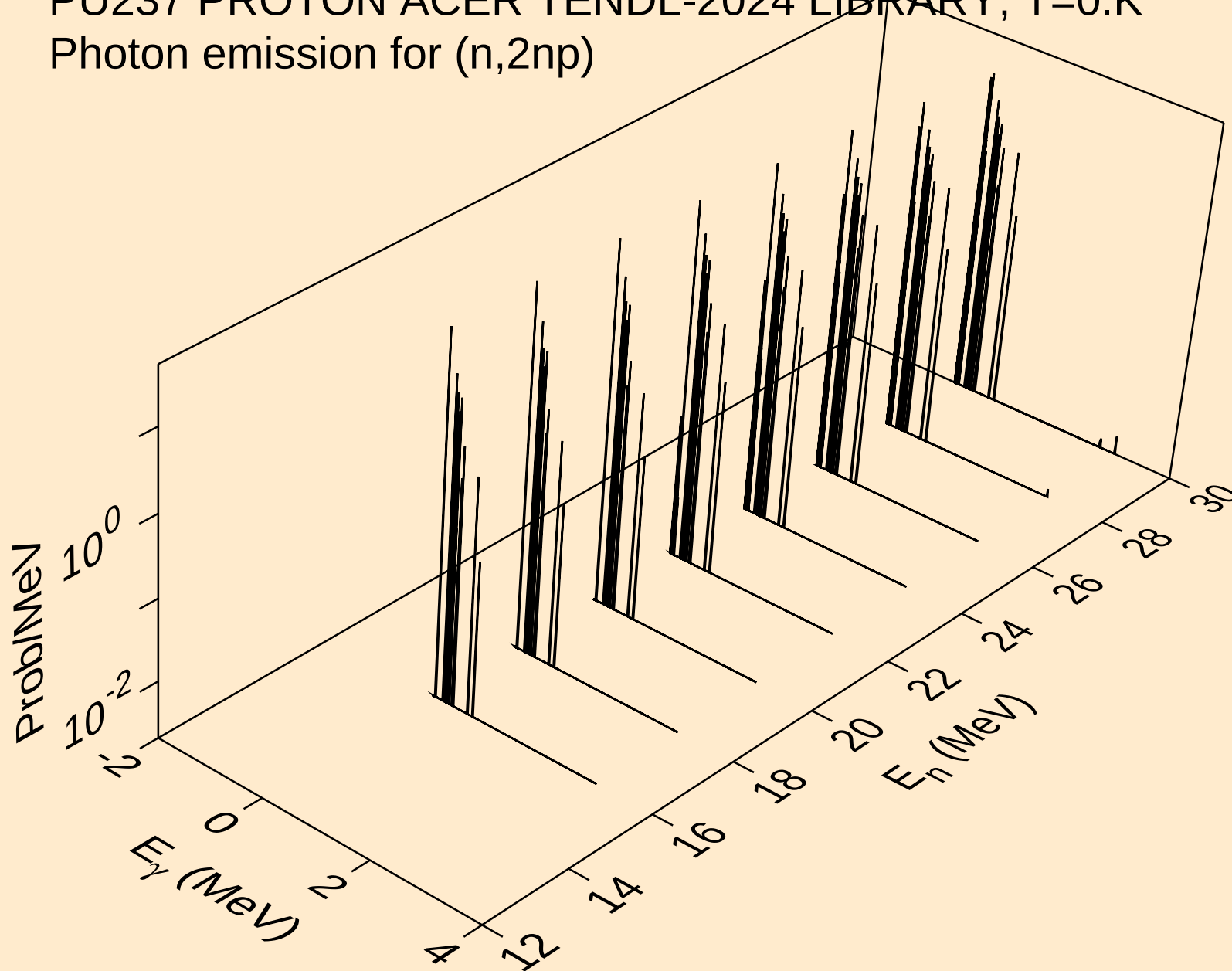
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



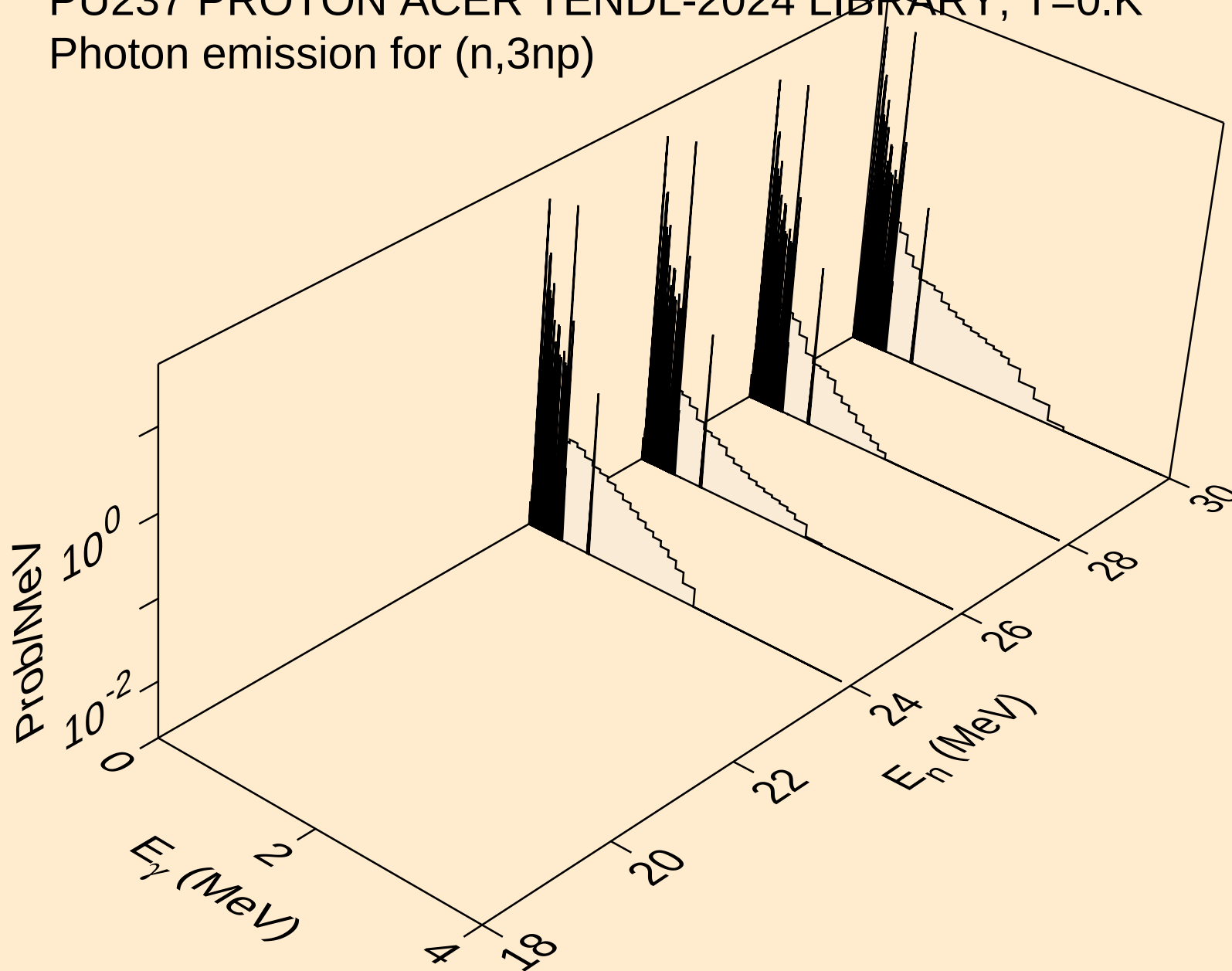
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



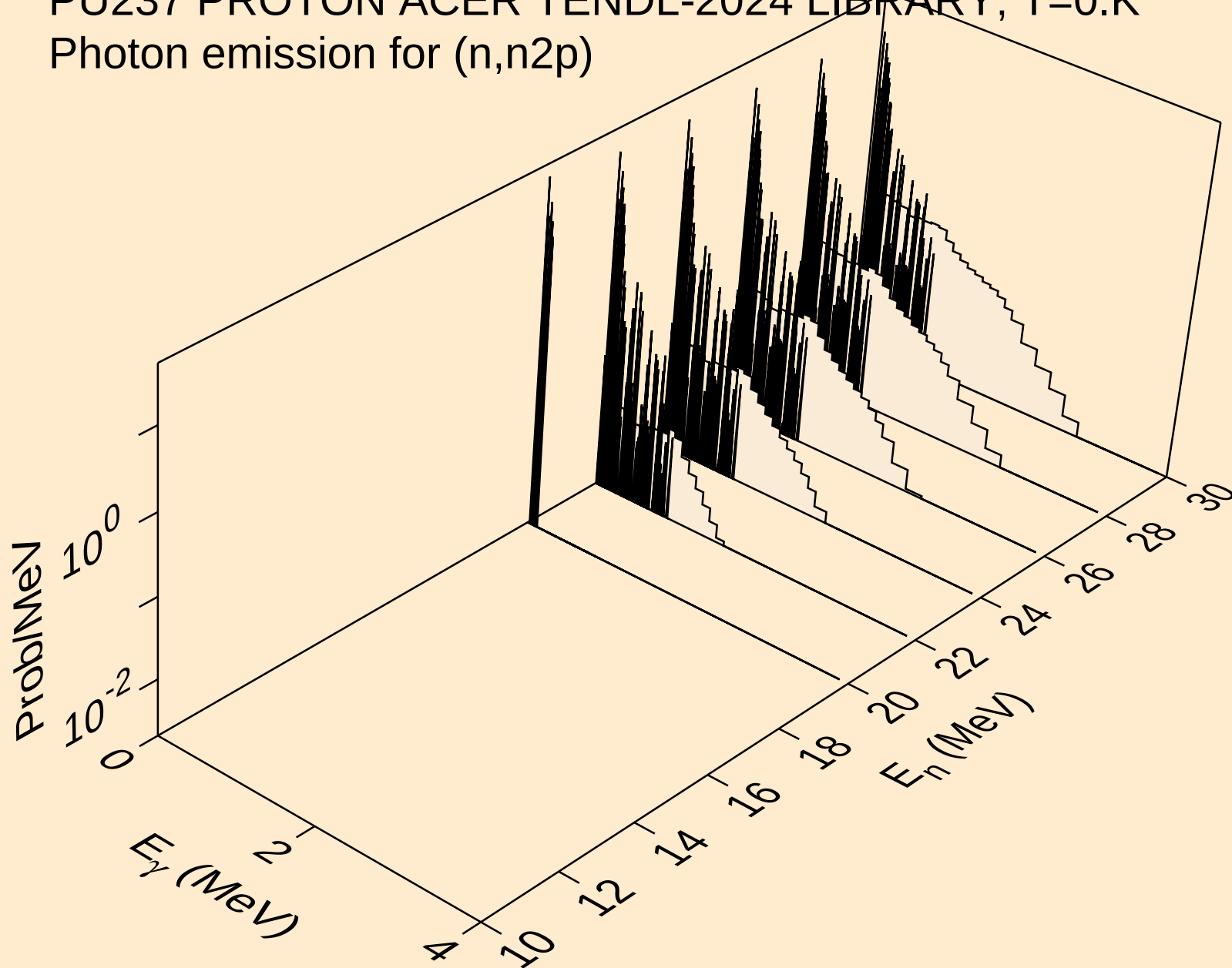
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



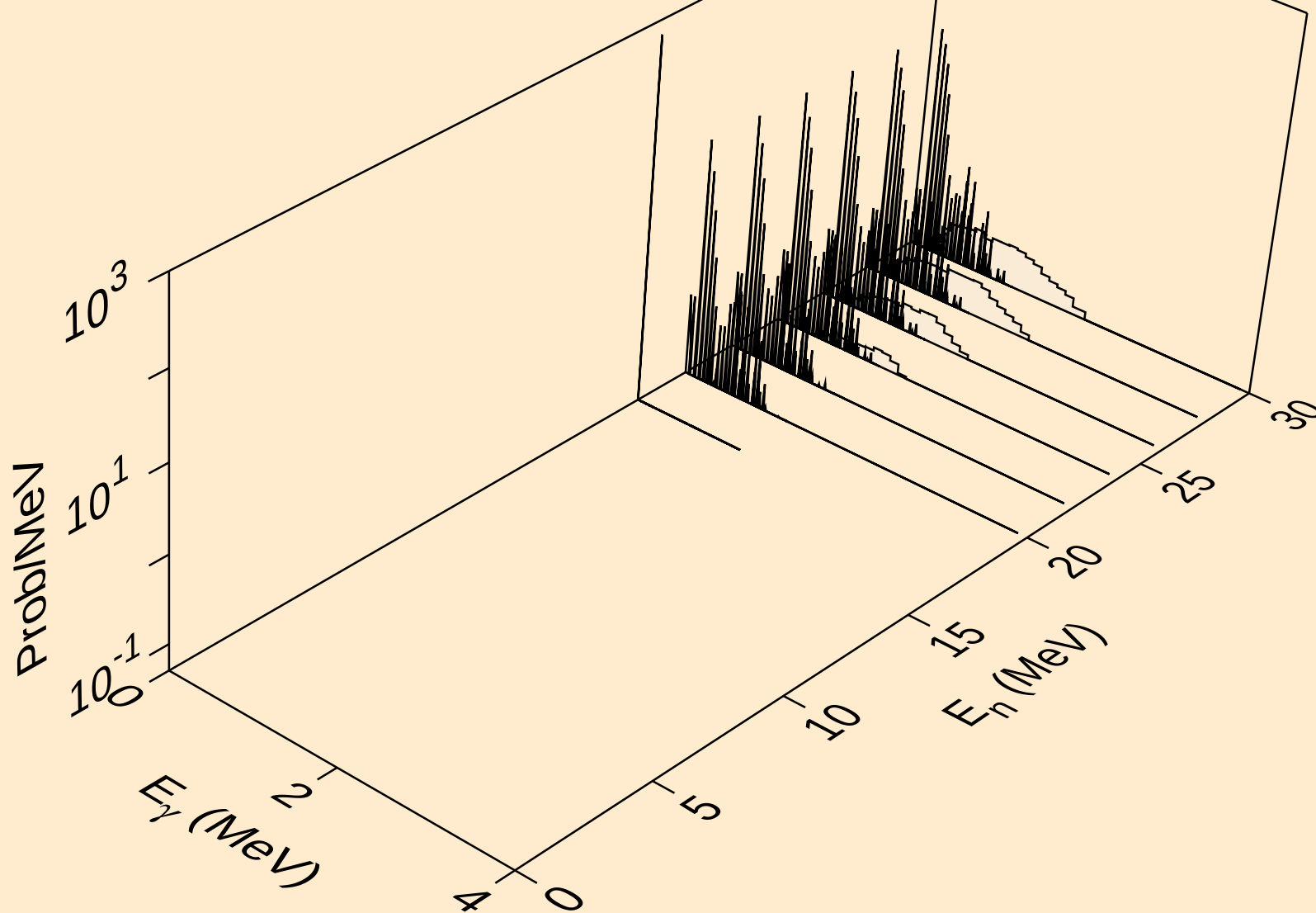
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Photon emission for (n,3np)



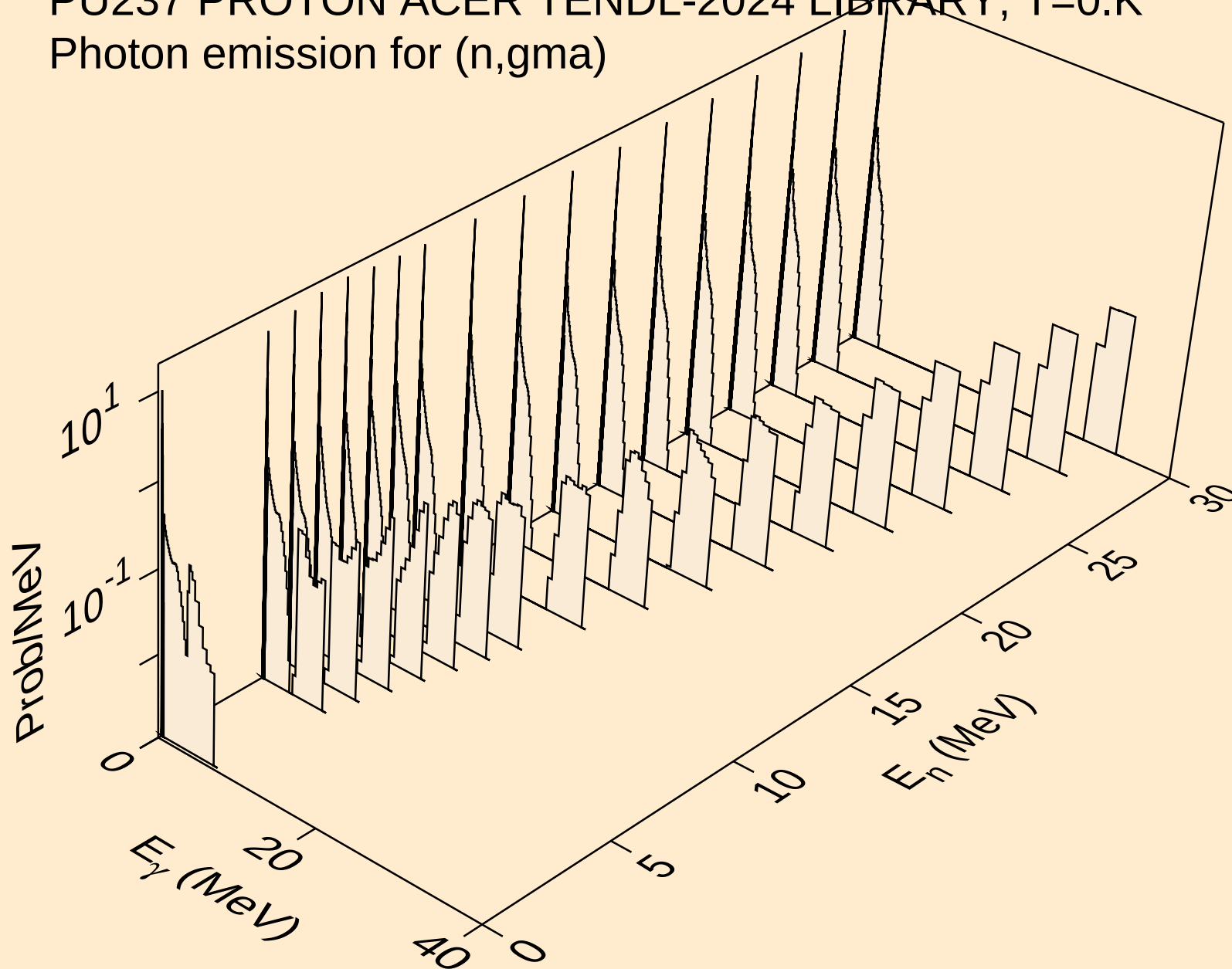
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



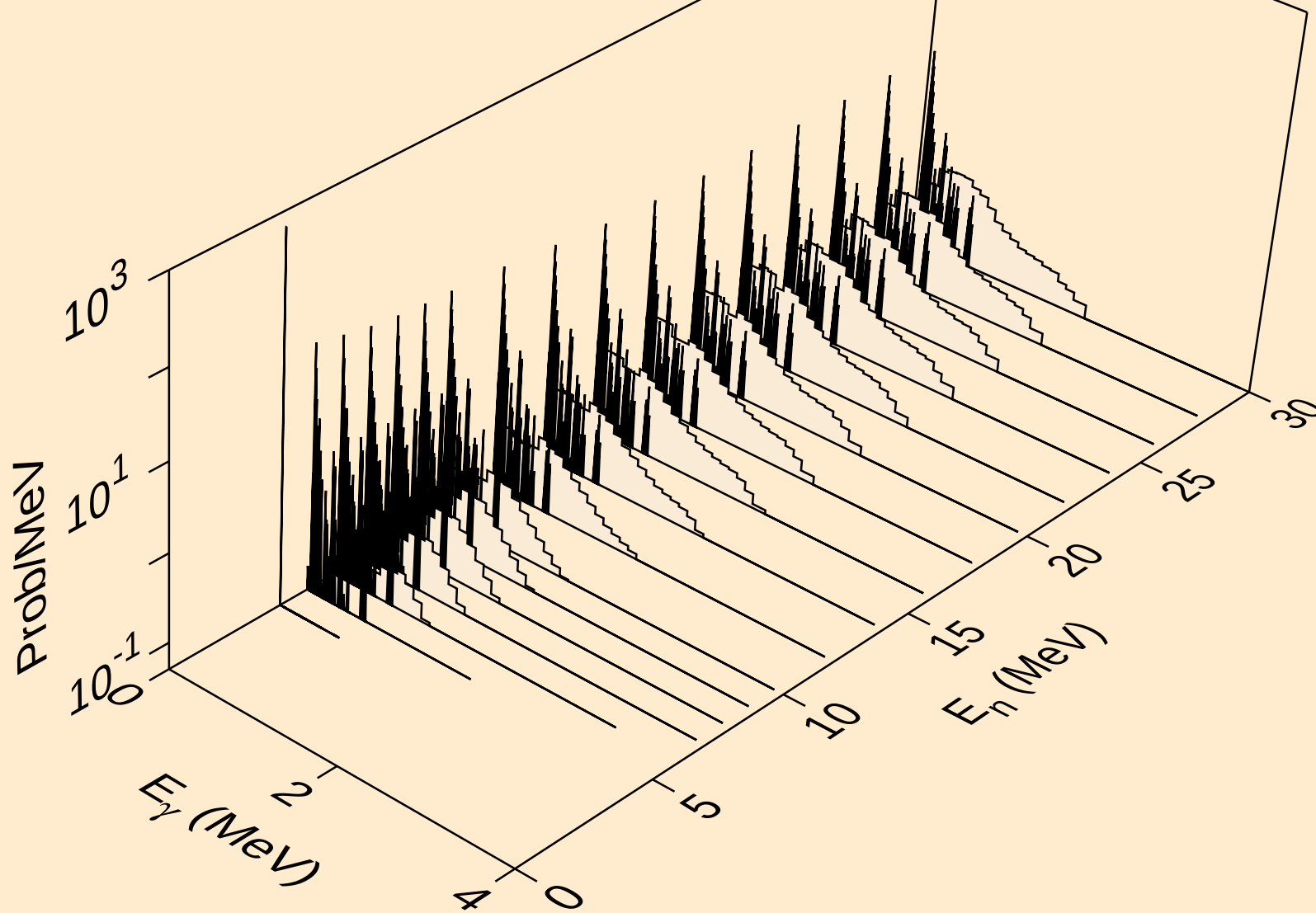
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Photon emission for (n,npa)



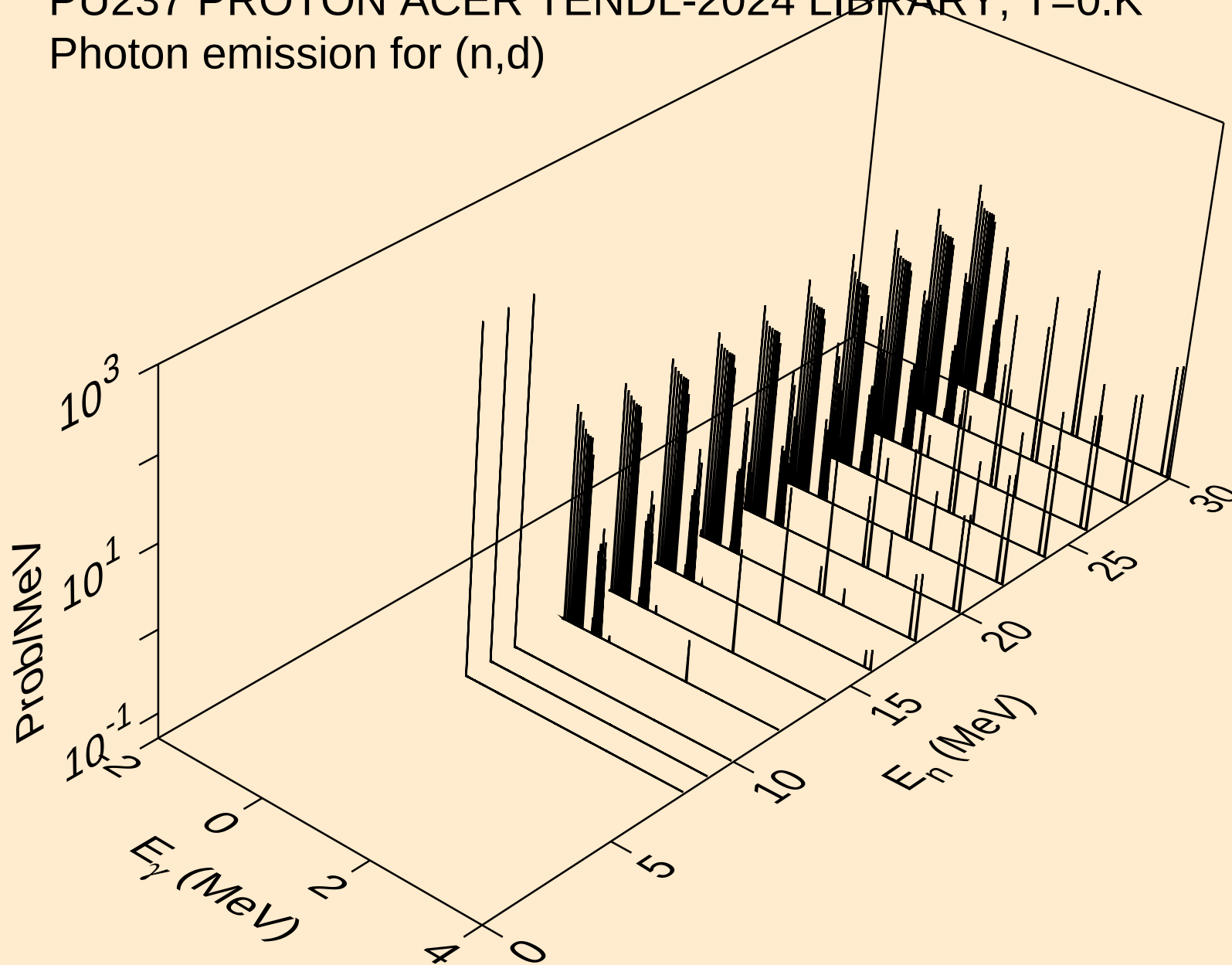
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic

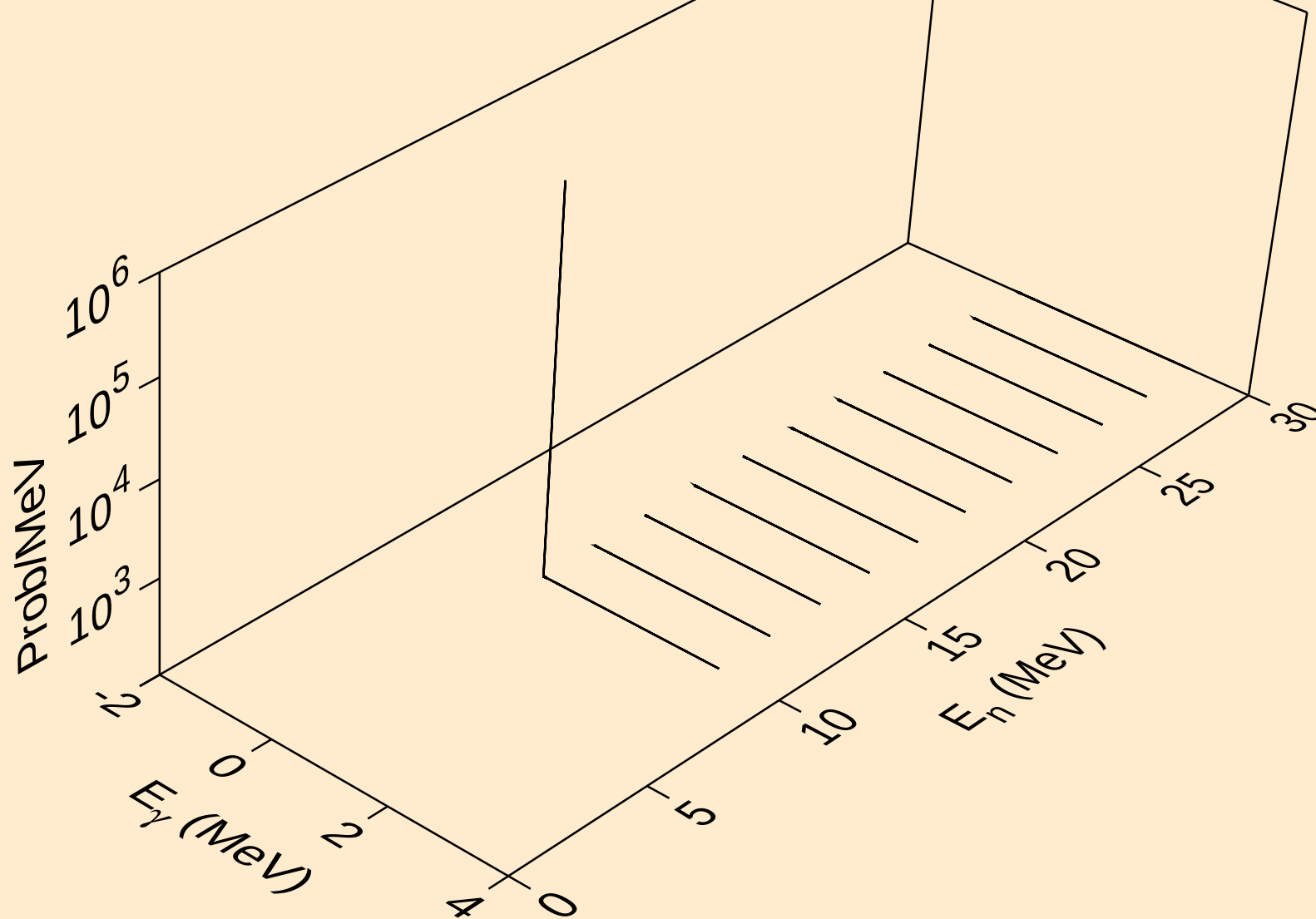


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)

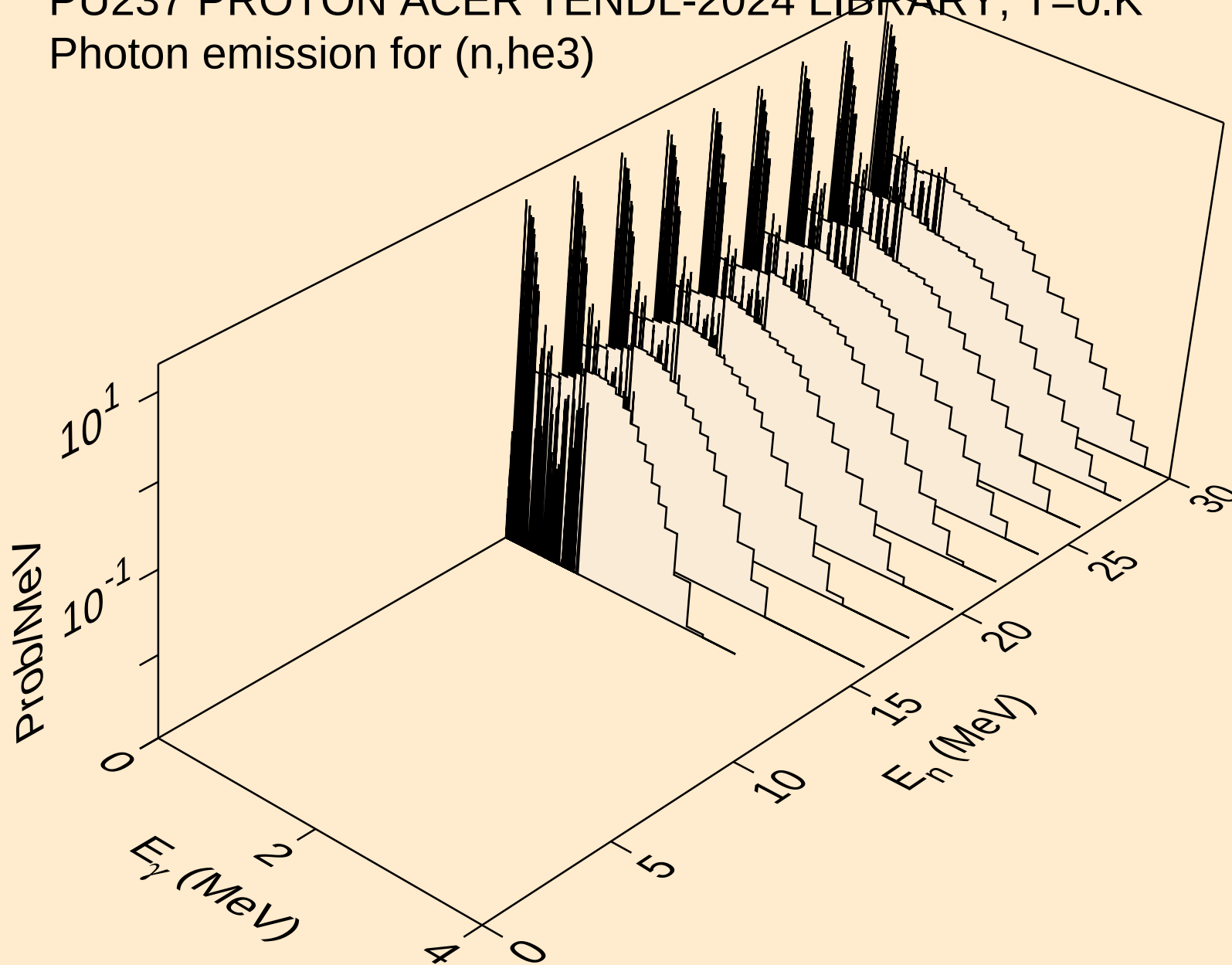


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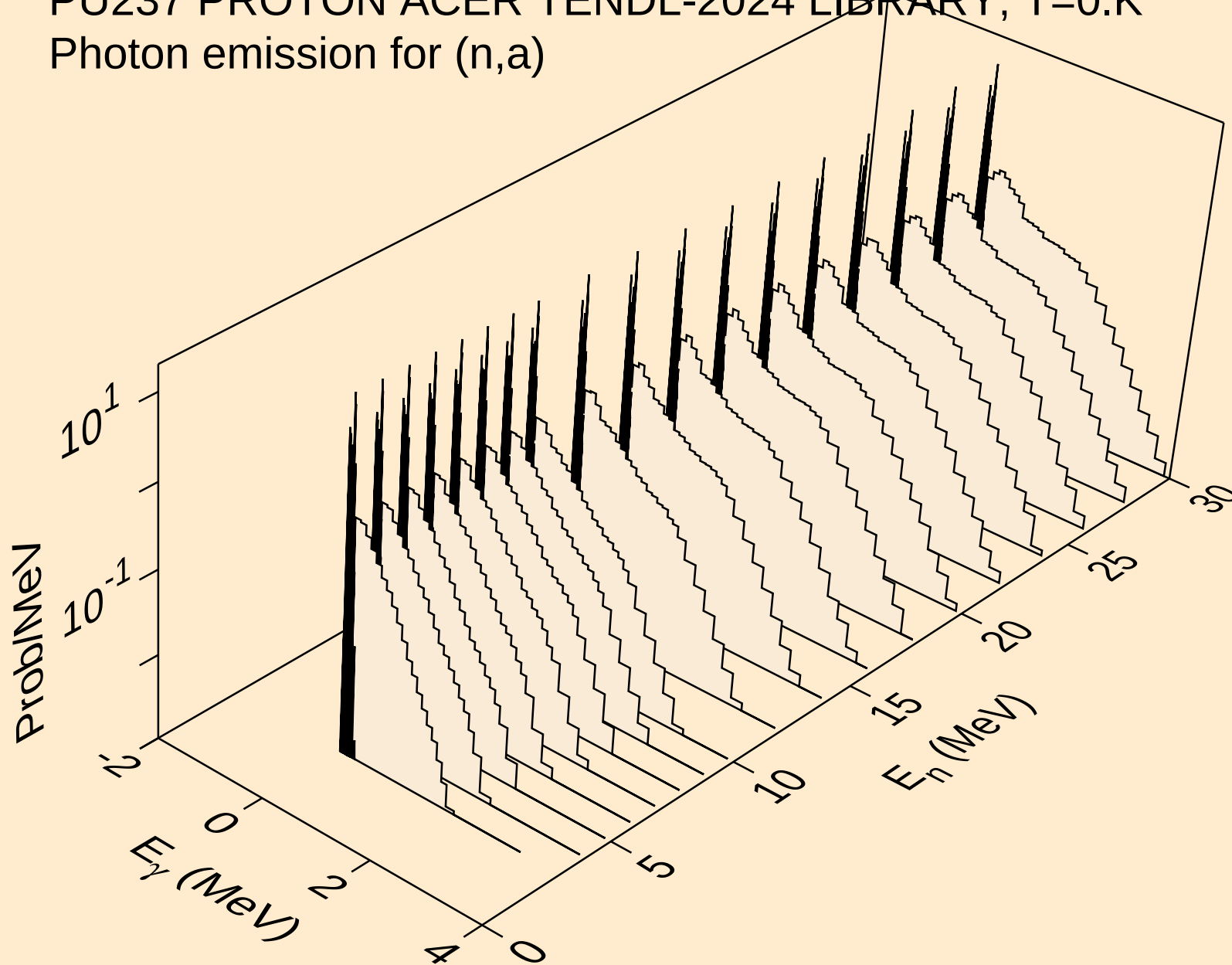
Photon emission for (n,t)



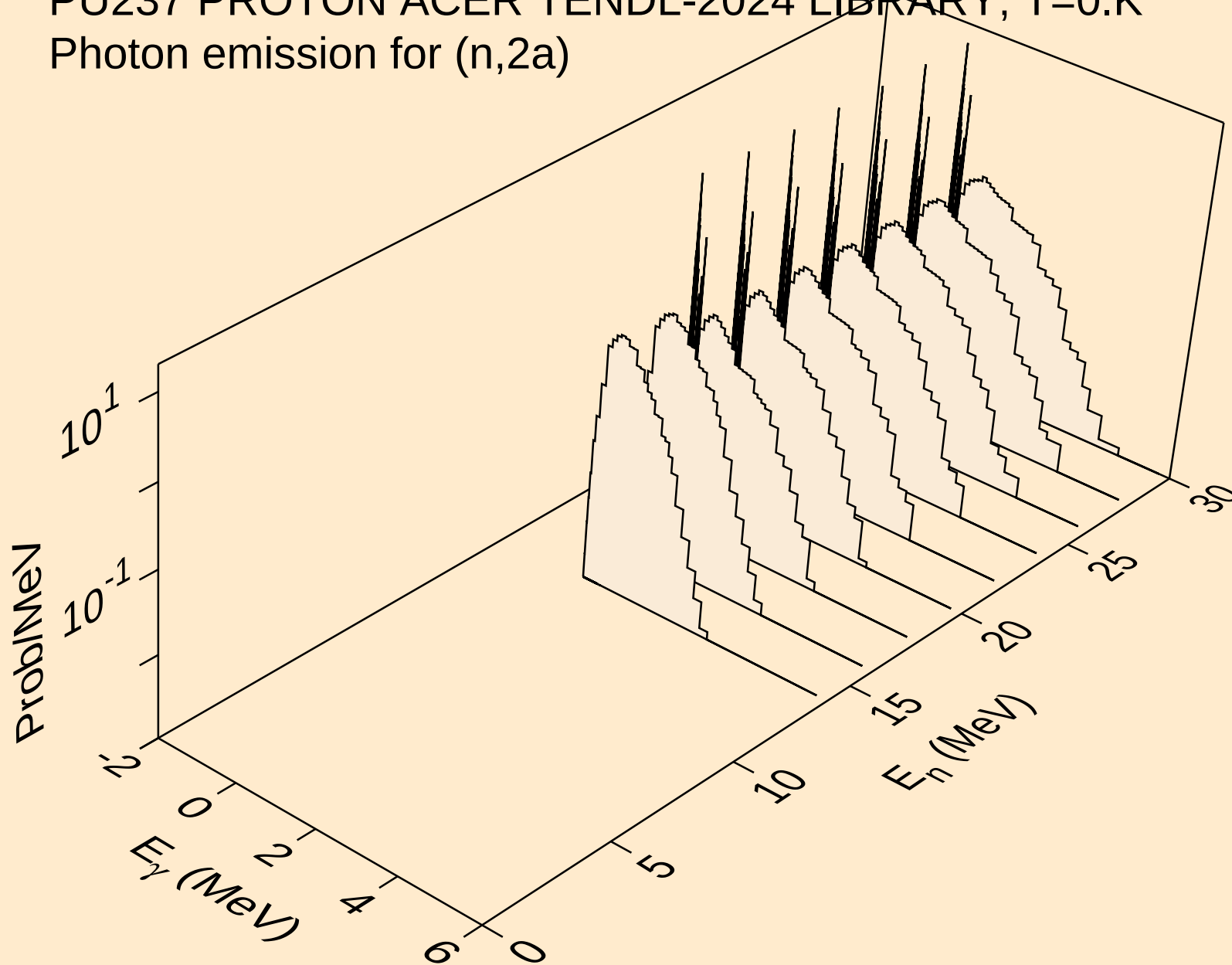
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



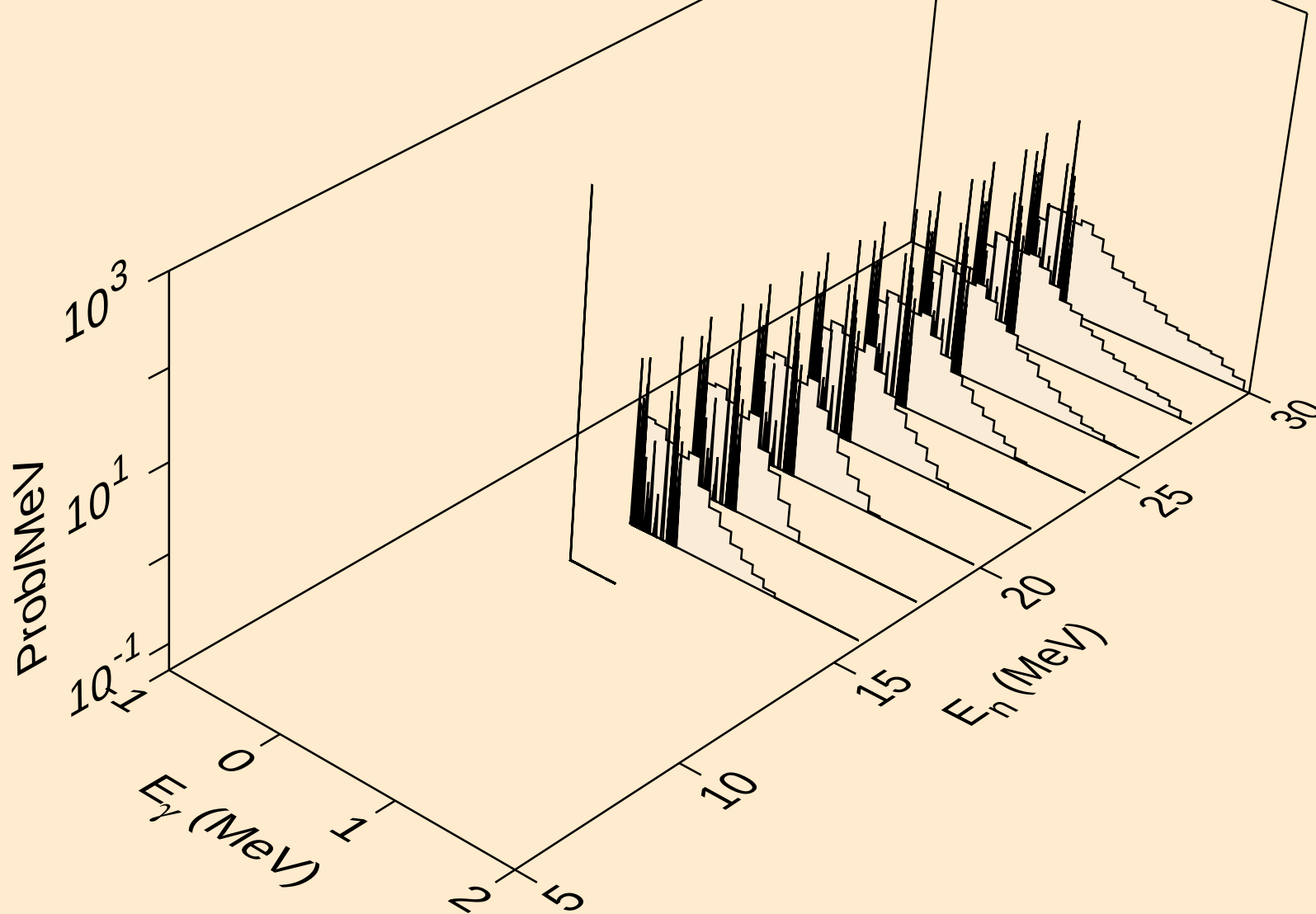
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



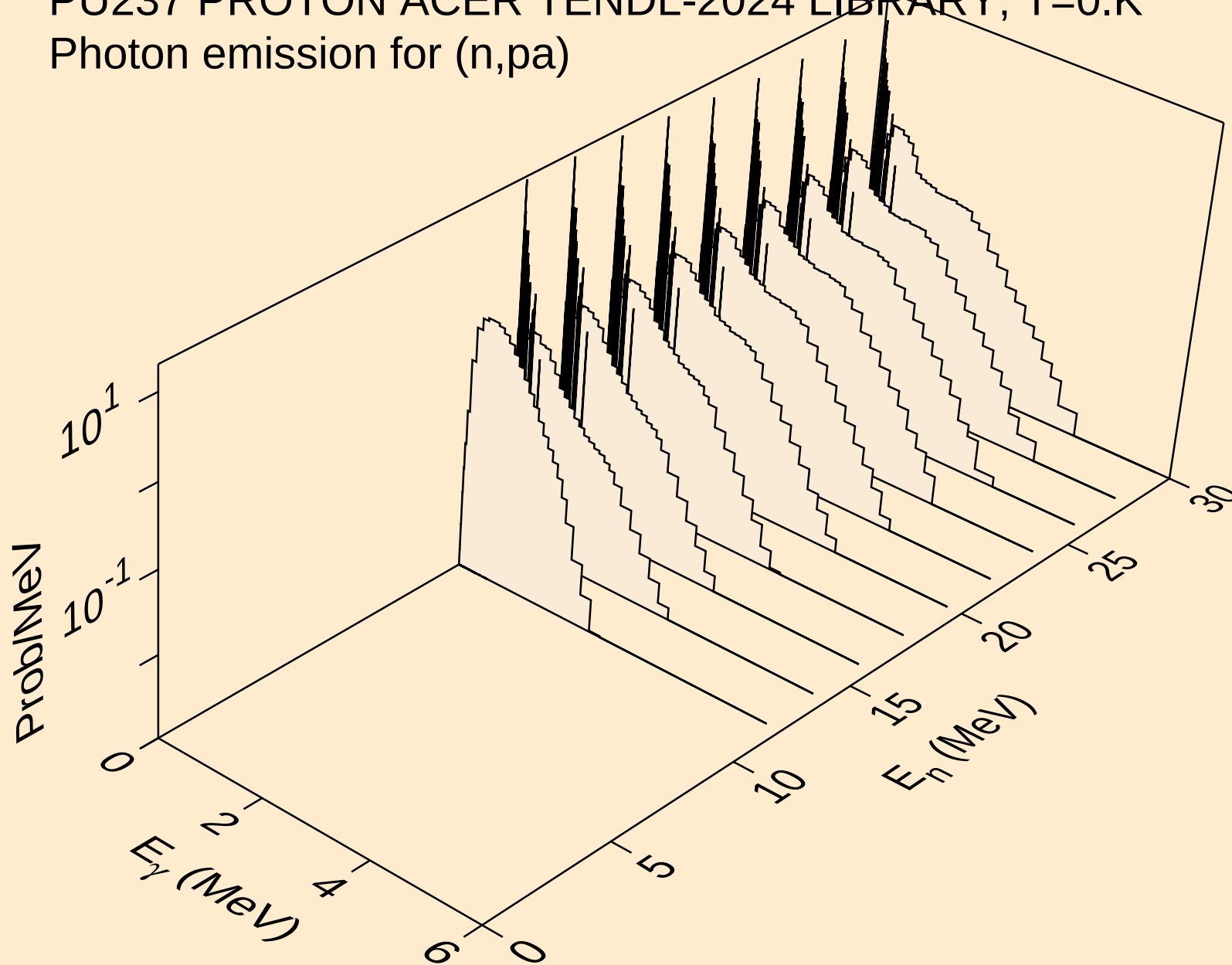
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Photon emission for (n,2a)



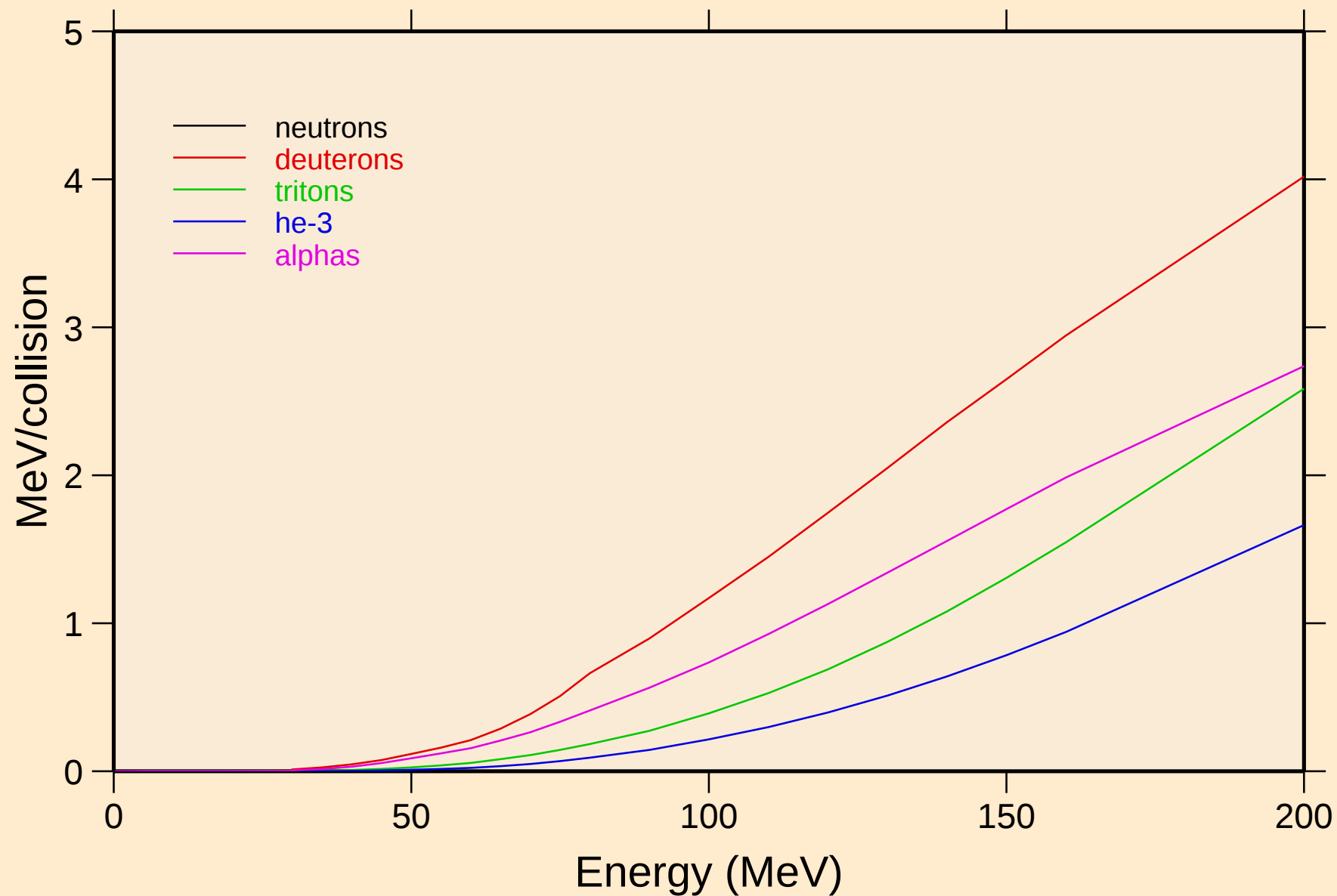
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)

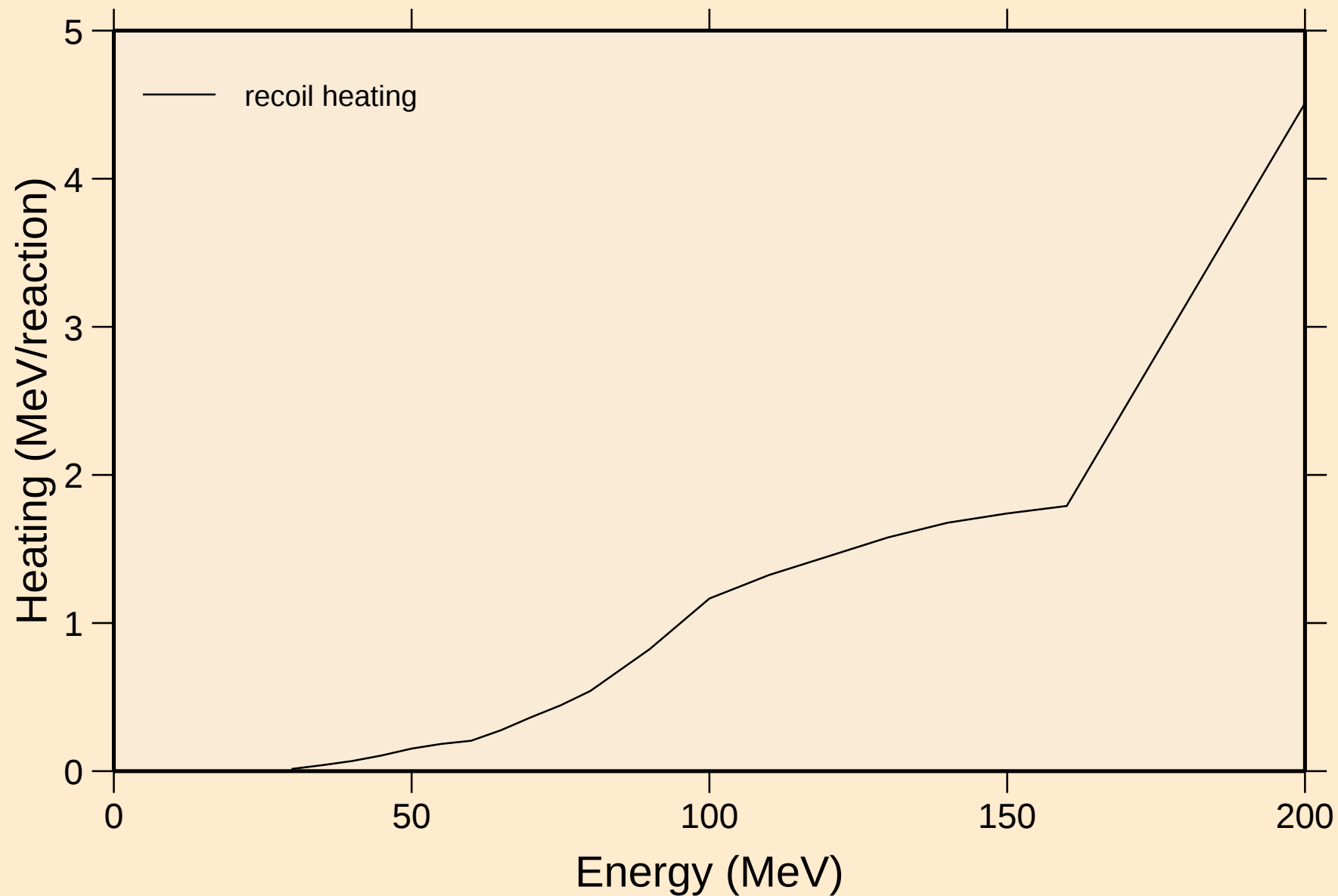


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



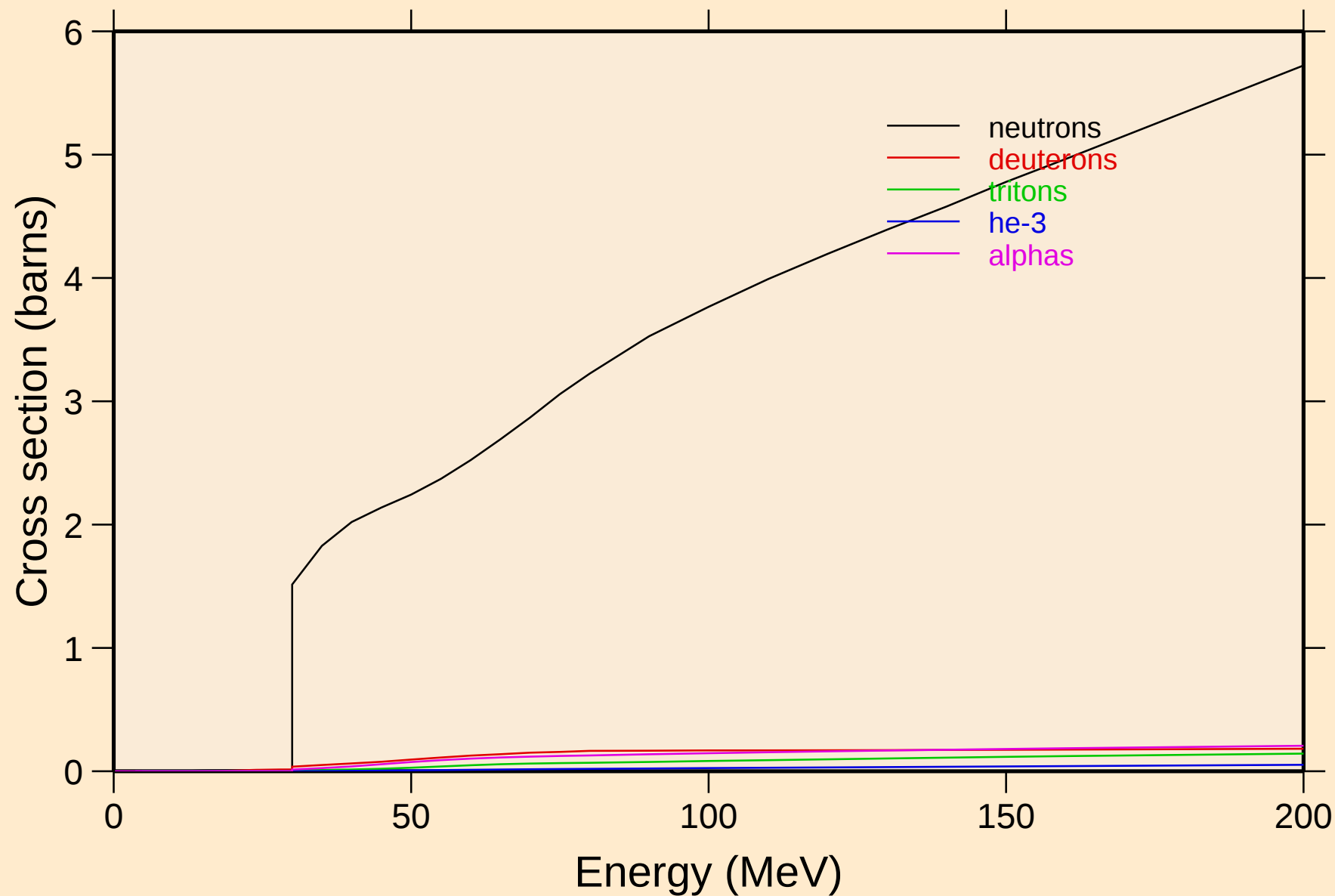
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

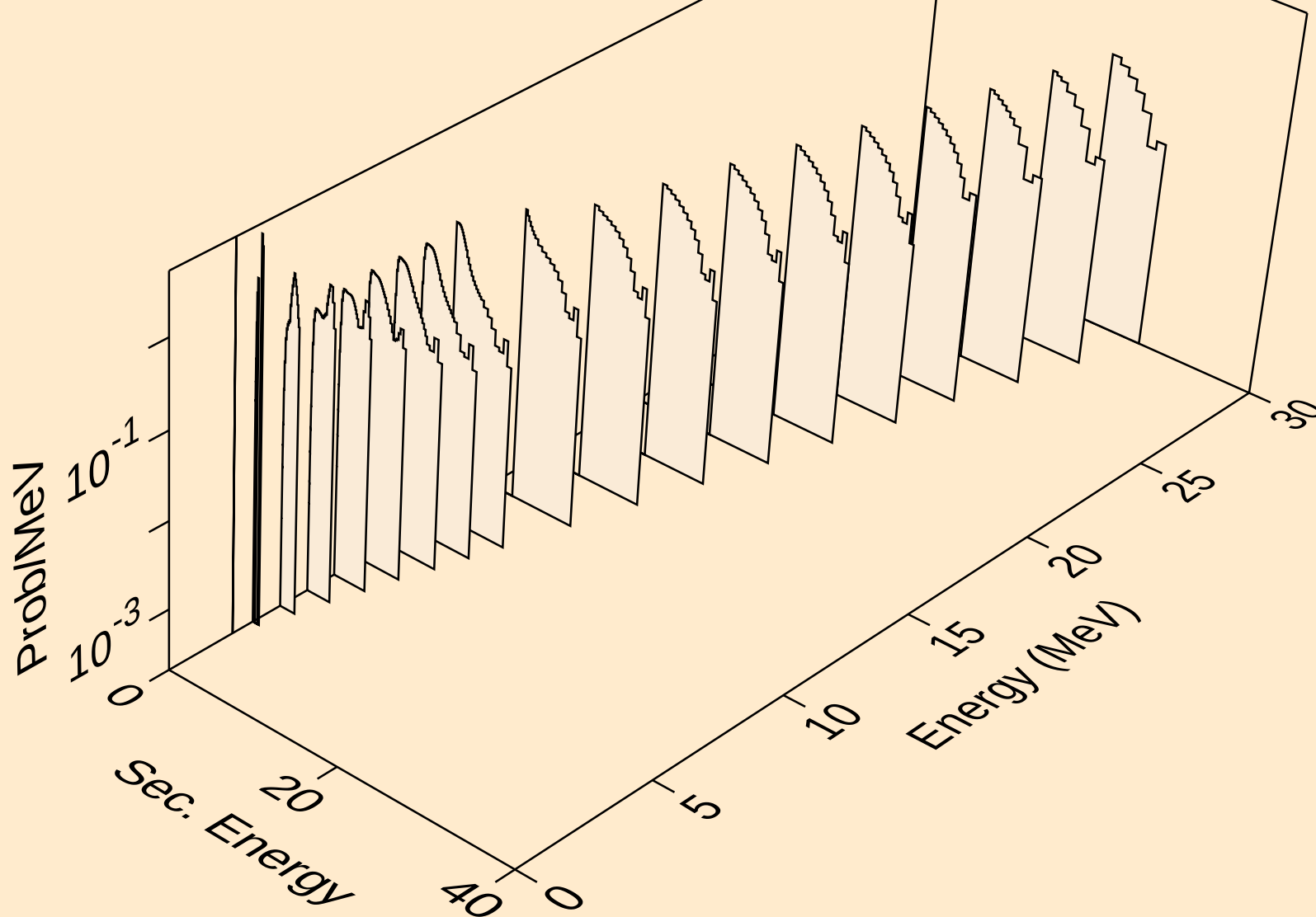


PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K

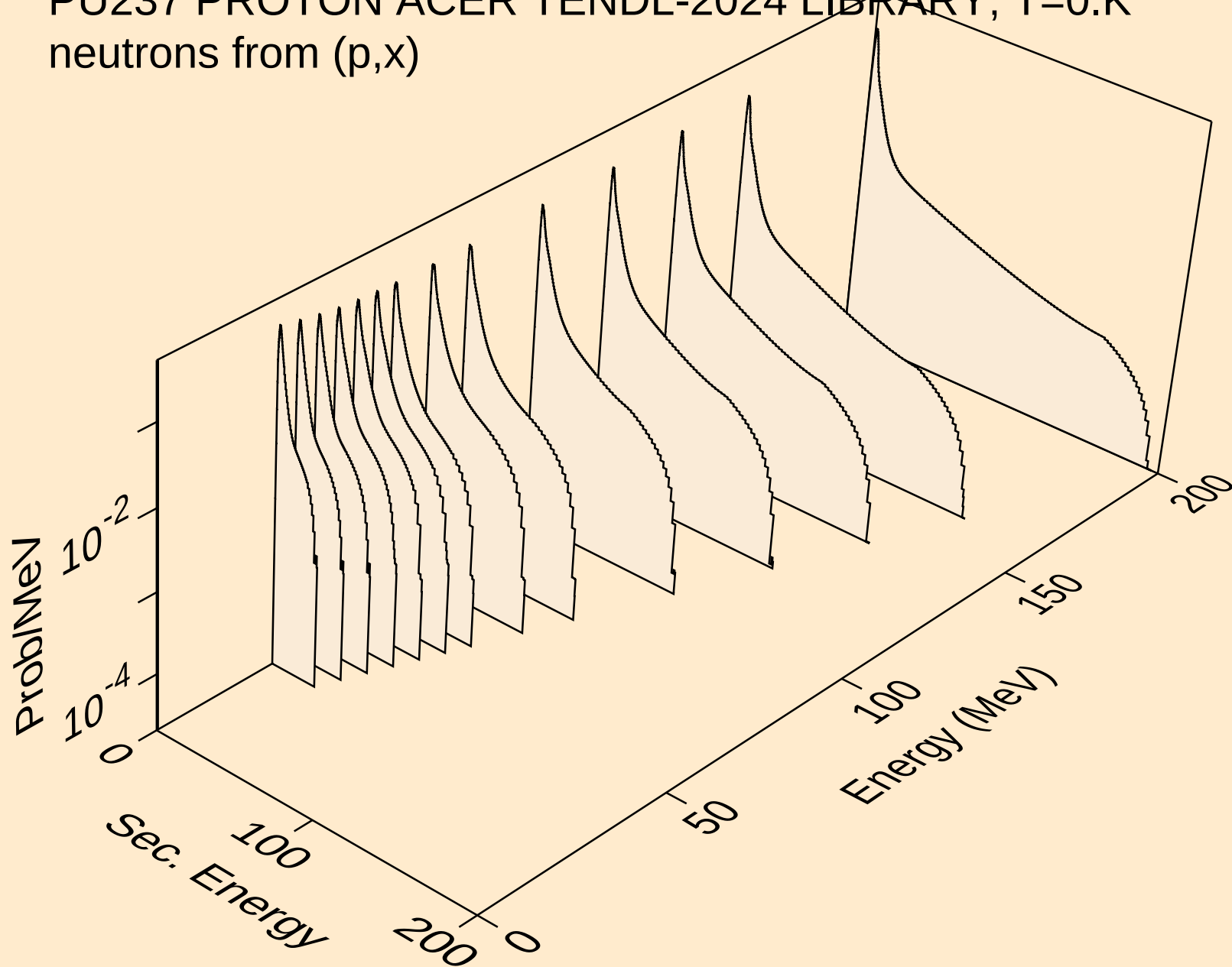
Particle production cross sections



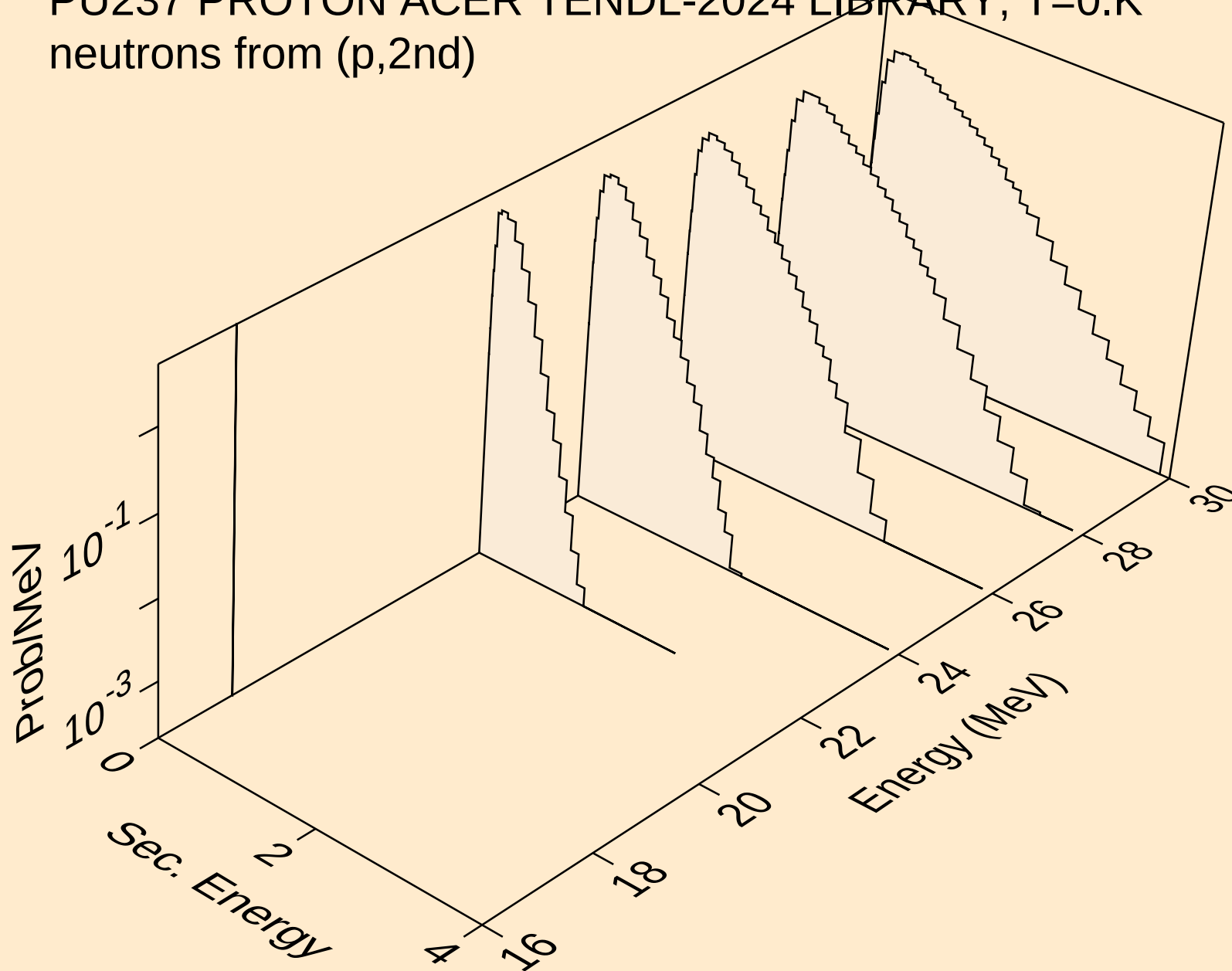
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



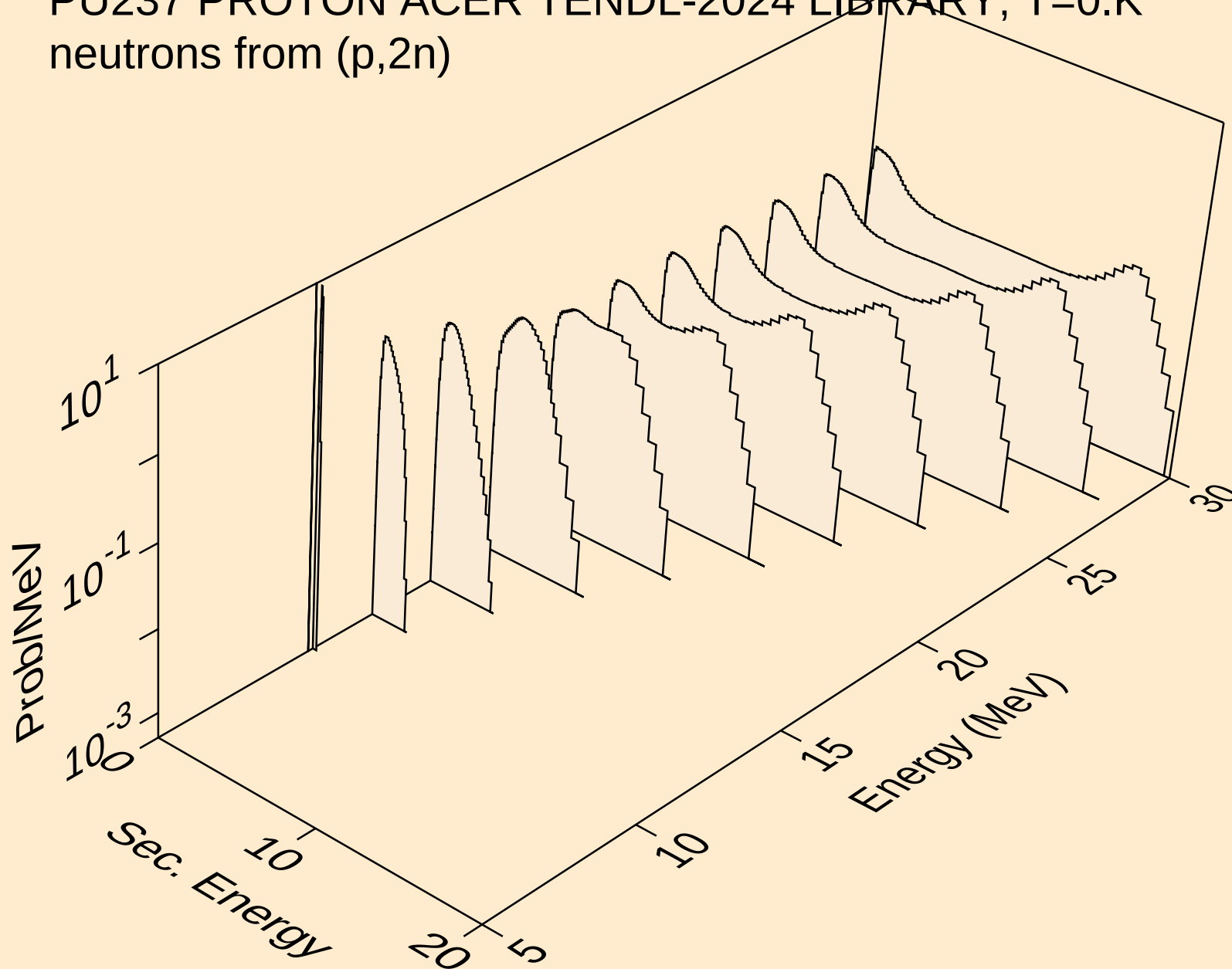
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



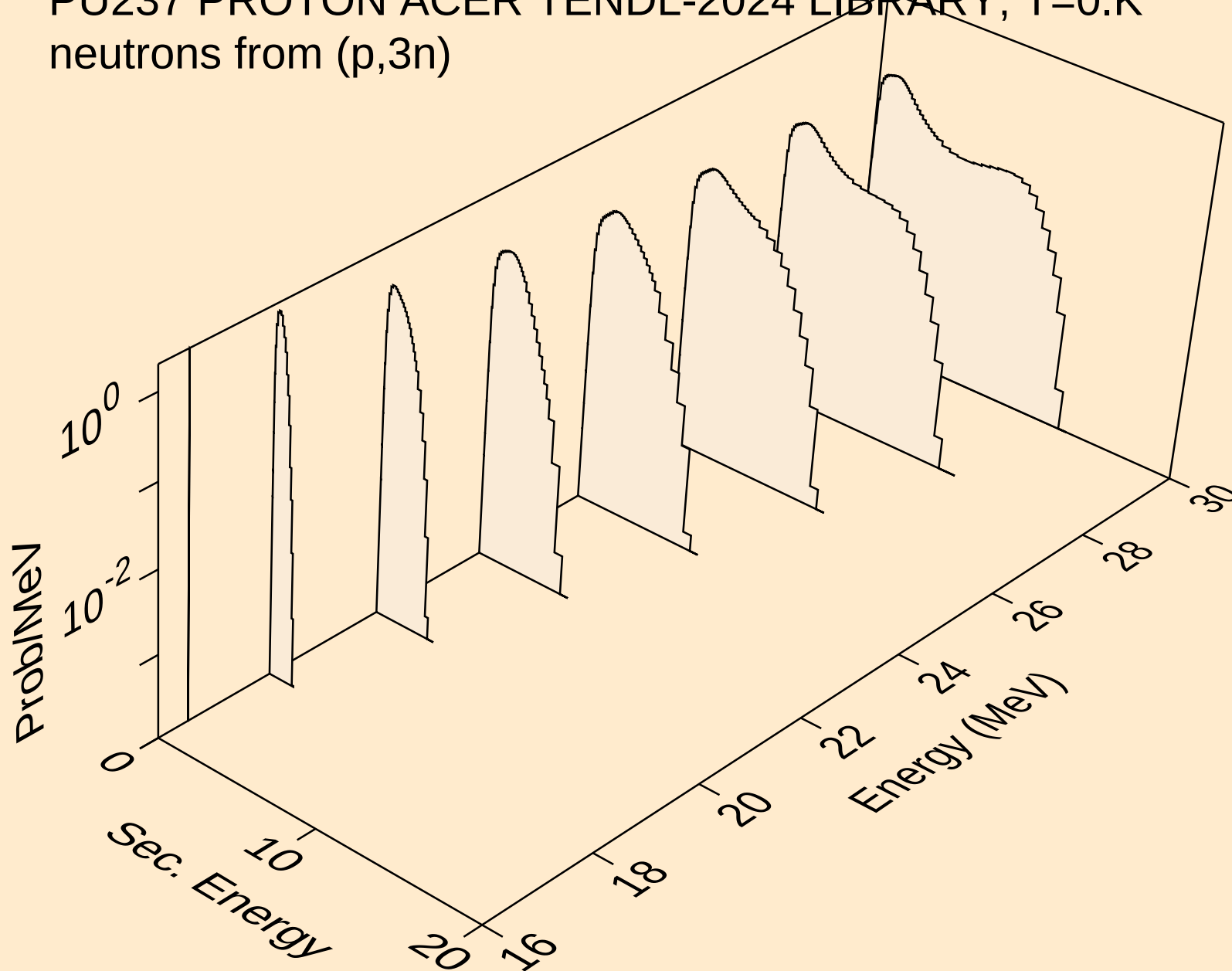
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



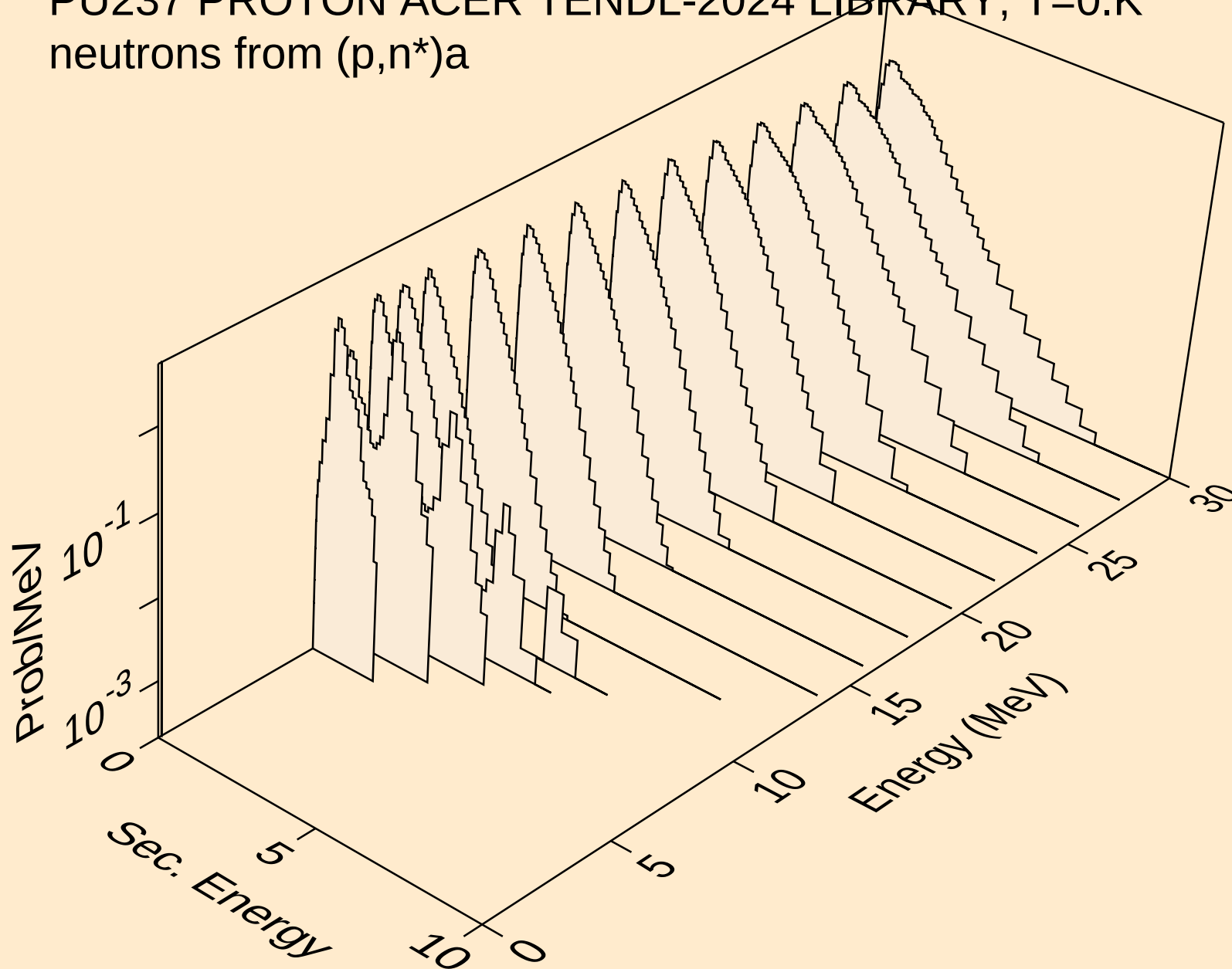
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neutrons from (p,2n)



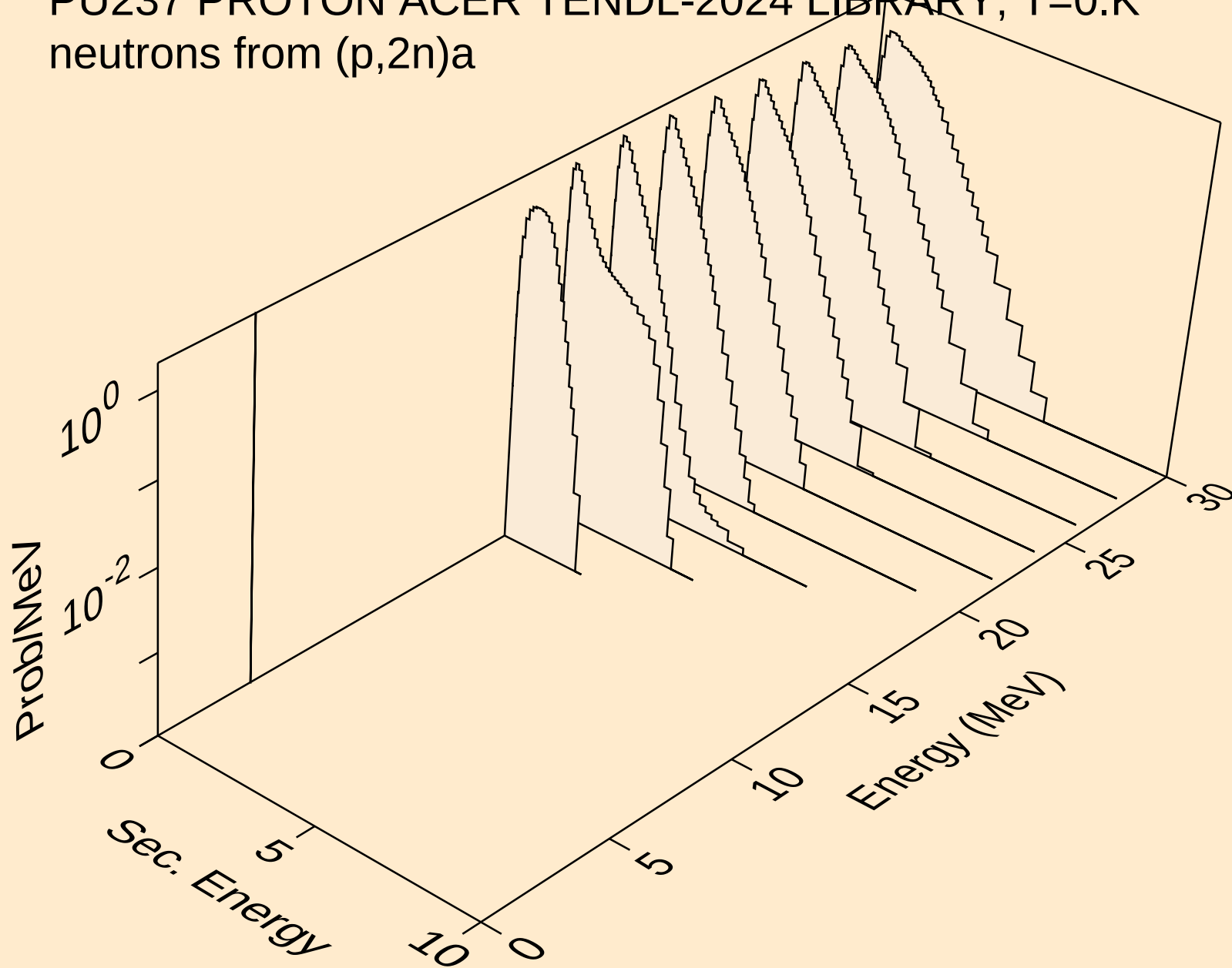
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



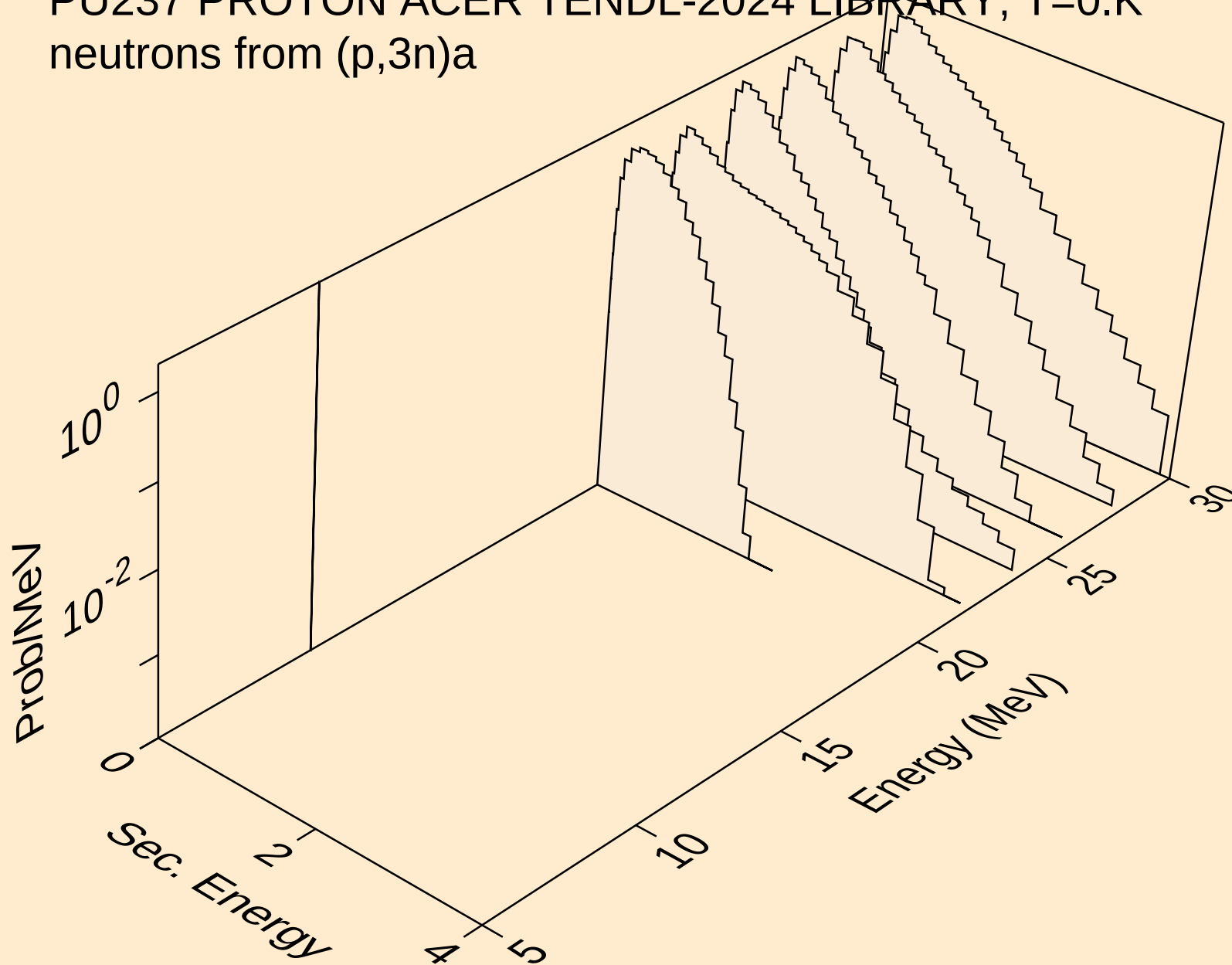
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



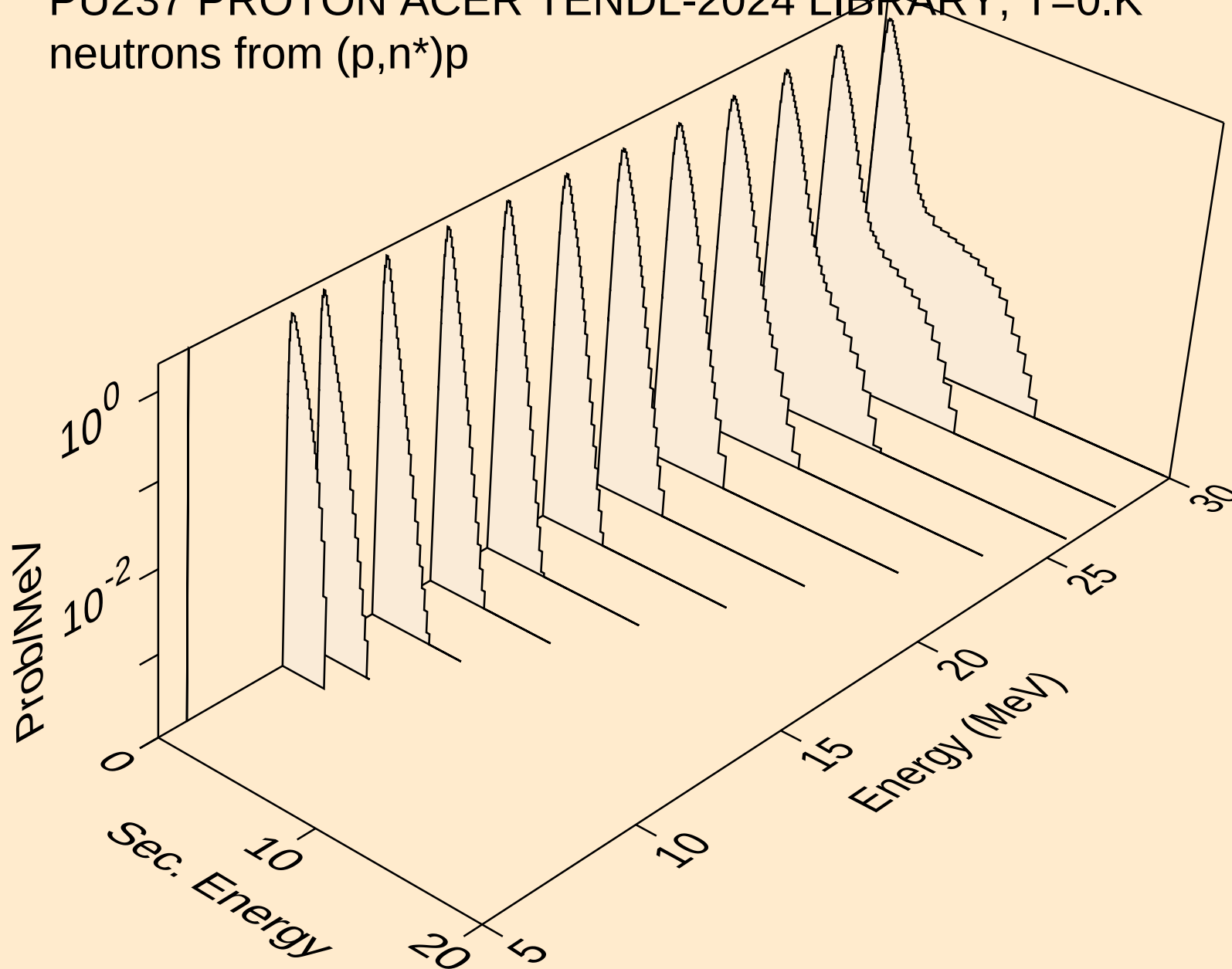
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neutrons from (p,2n)a



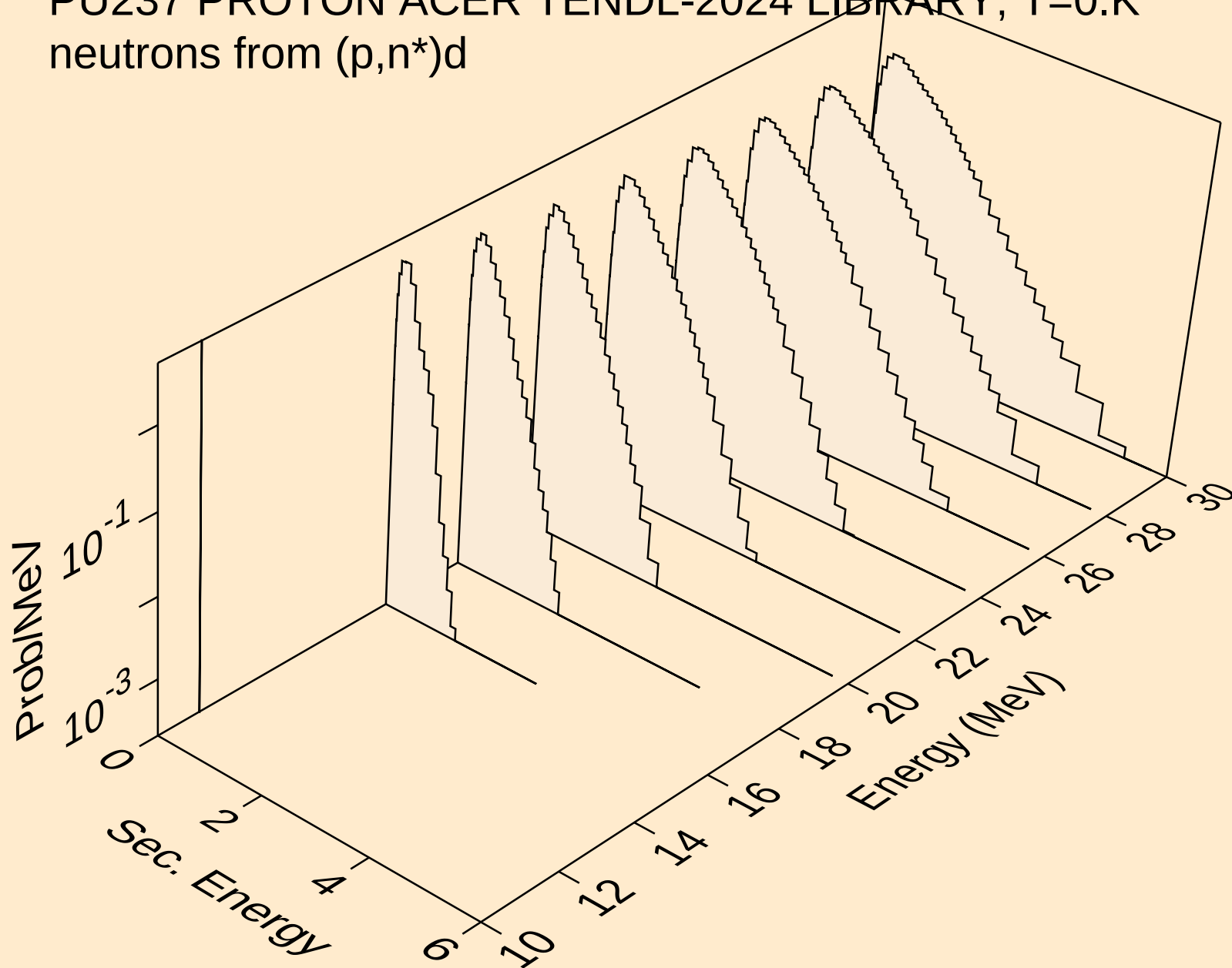
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



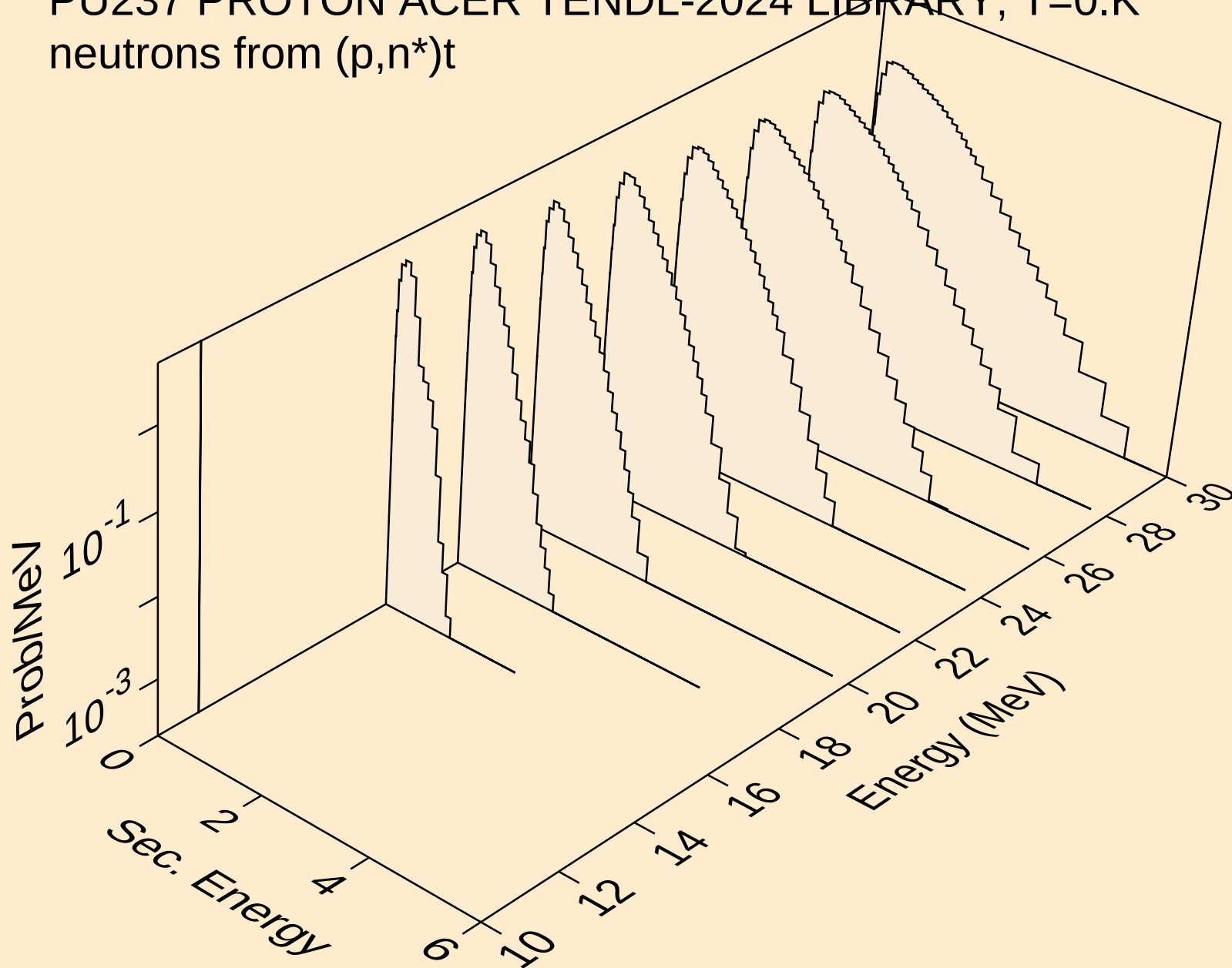
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neutrons from (p,n*)p



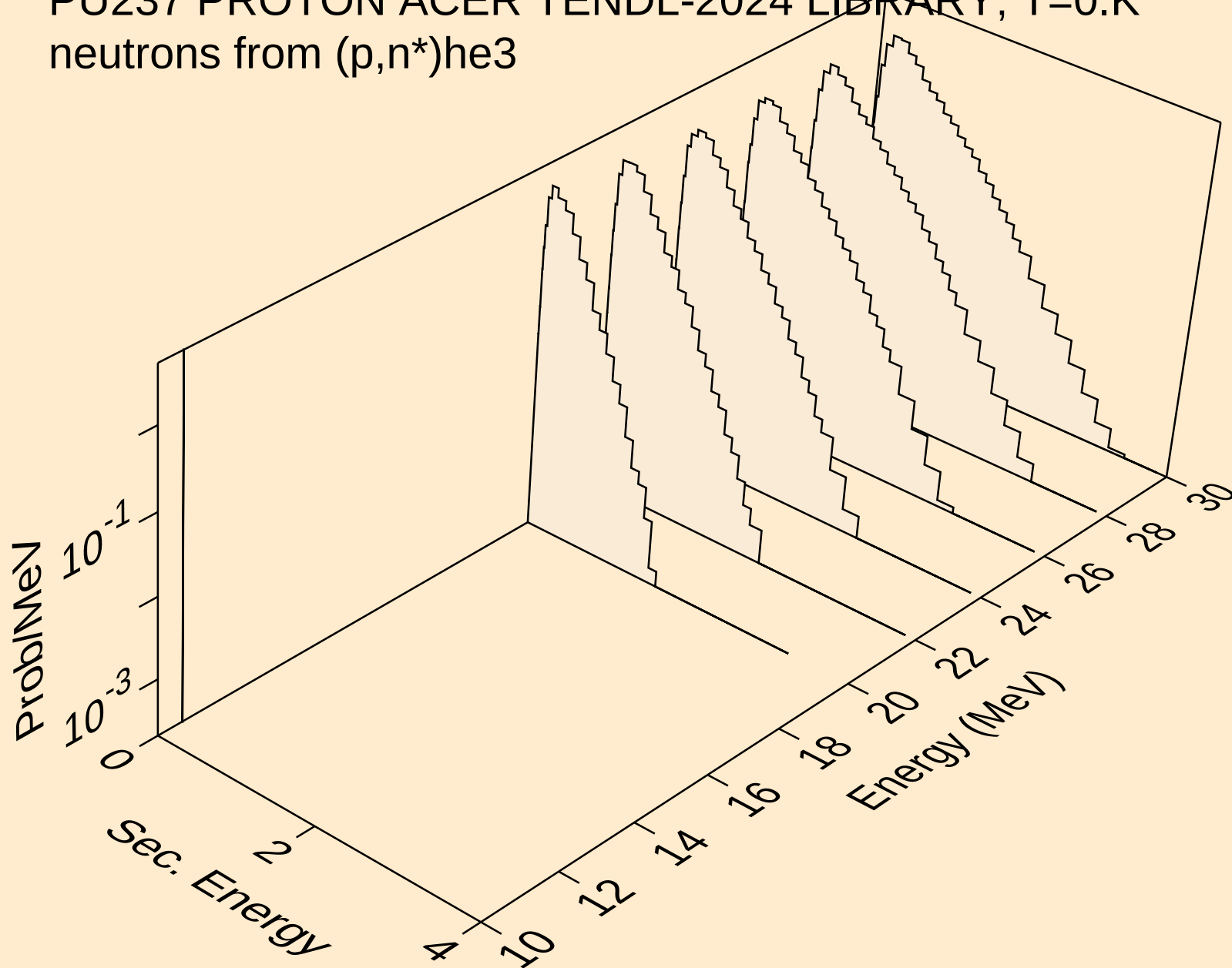
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



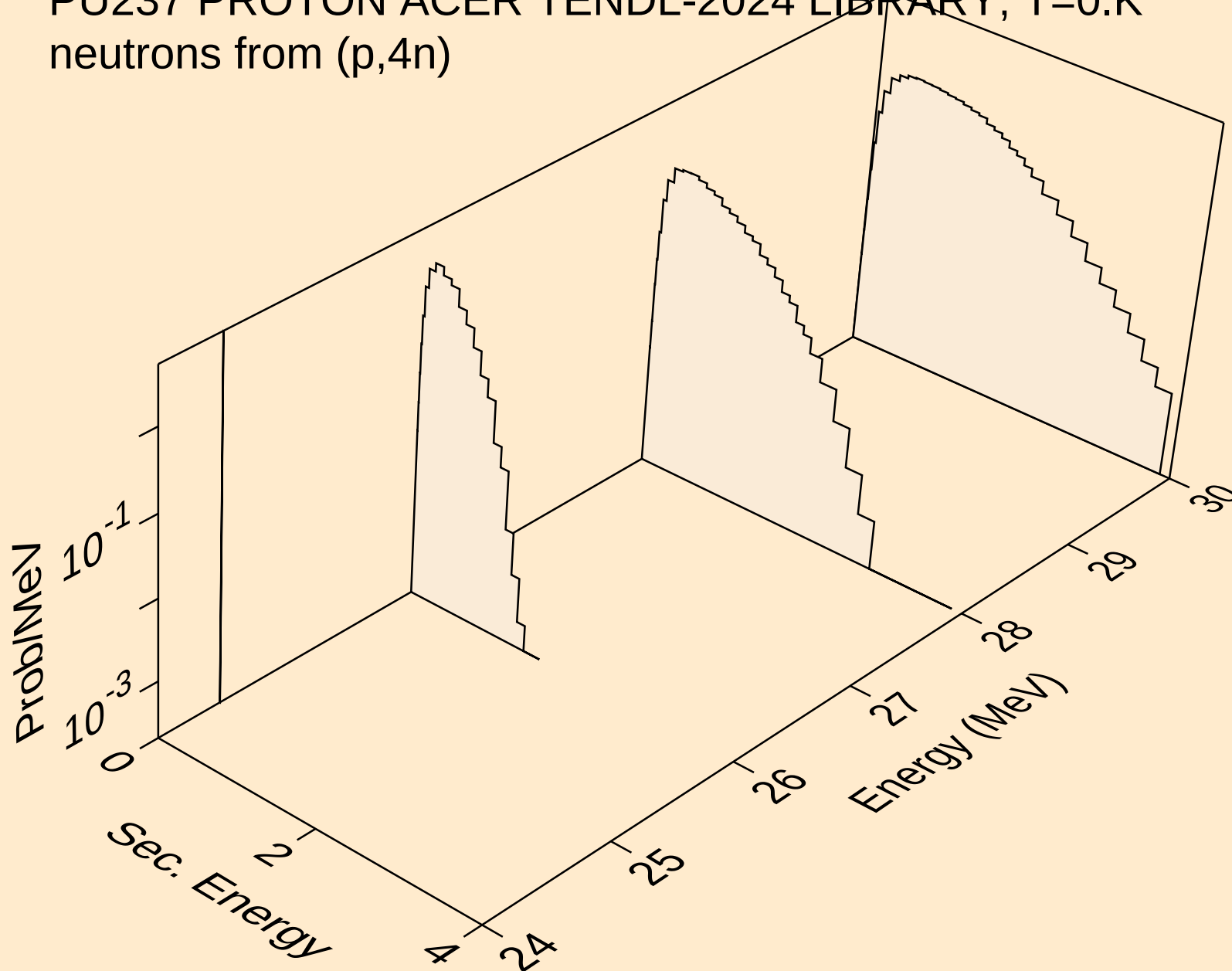
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



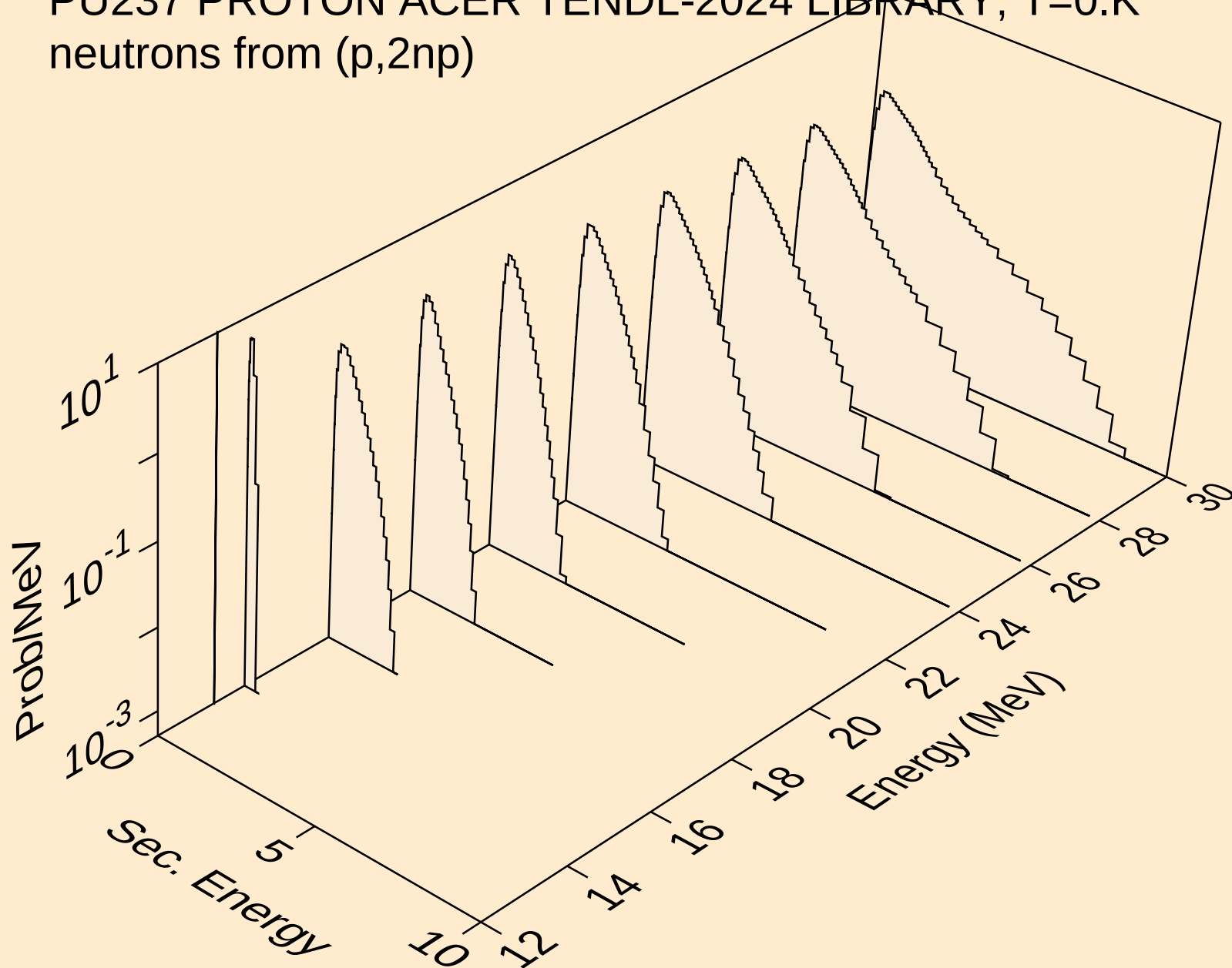
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



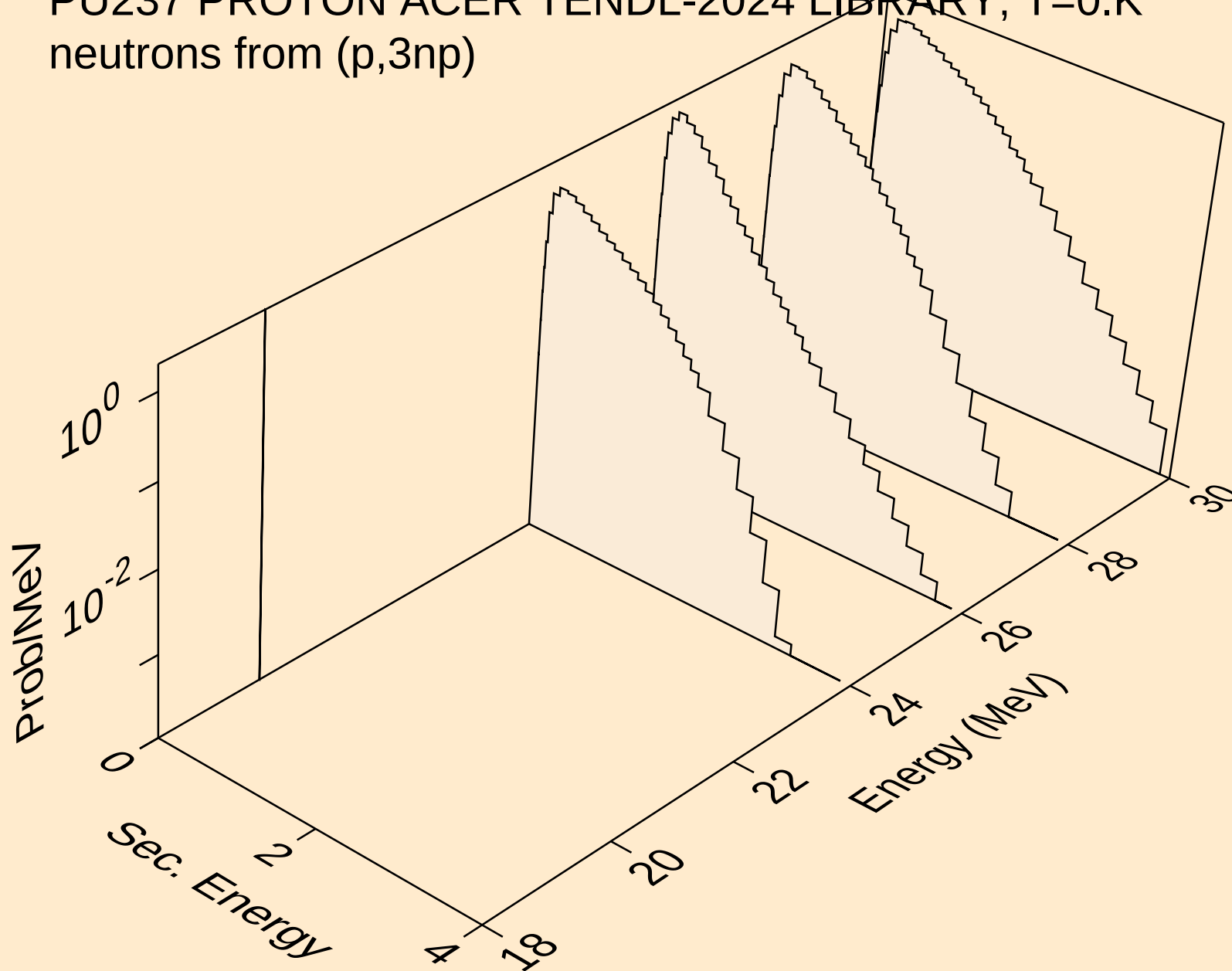
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



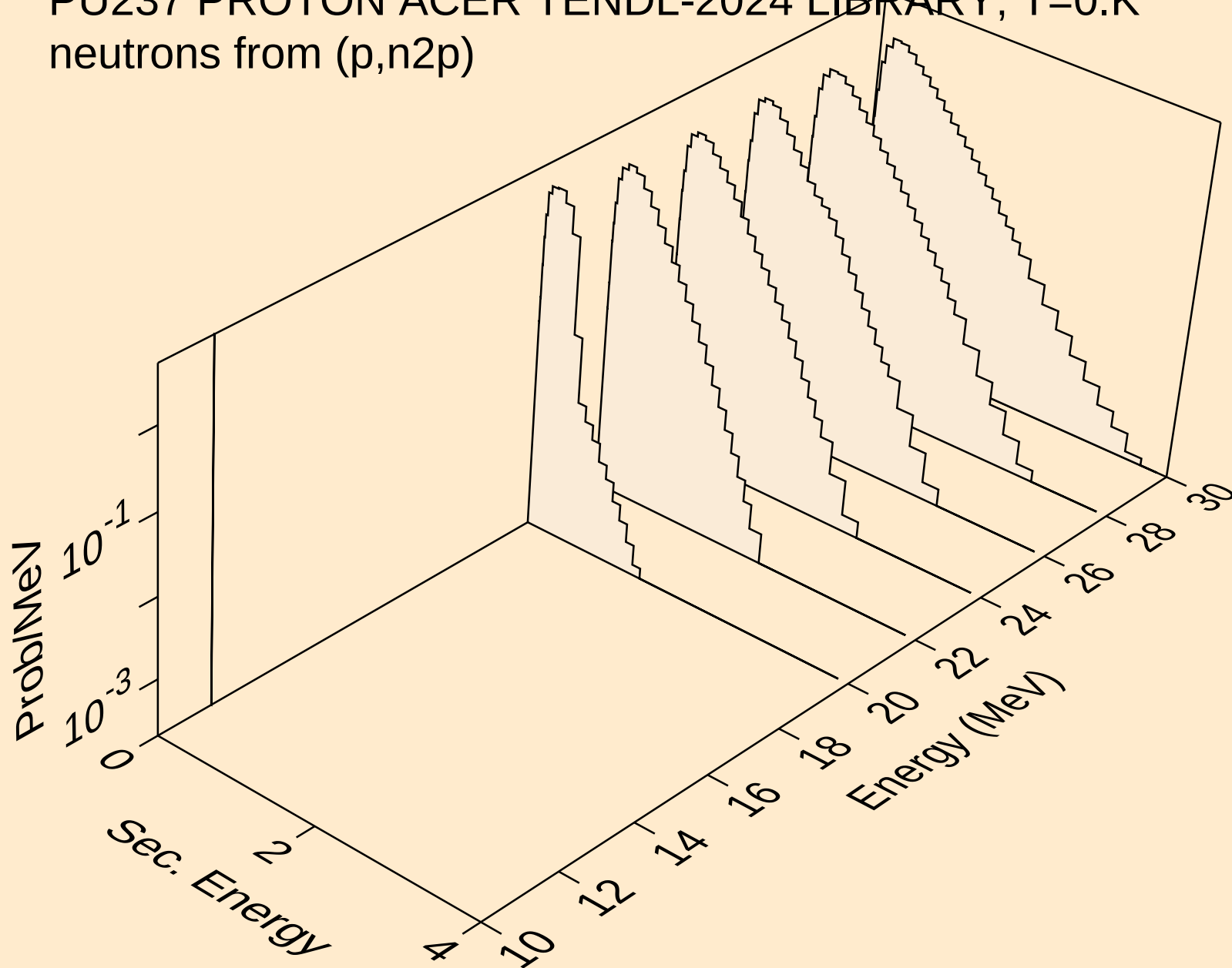
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



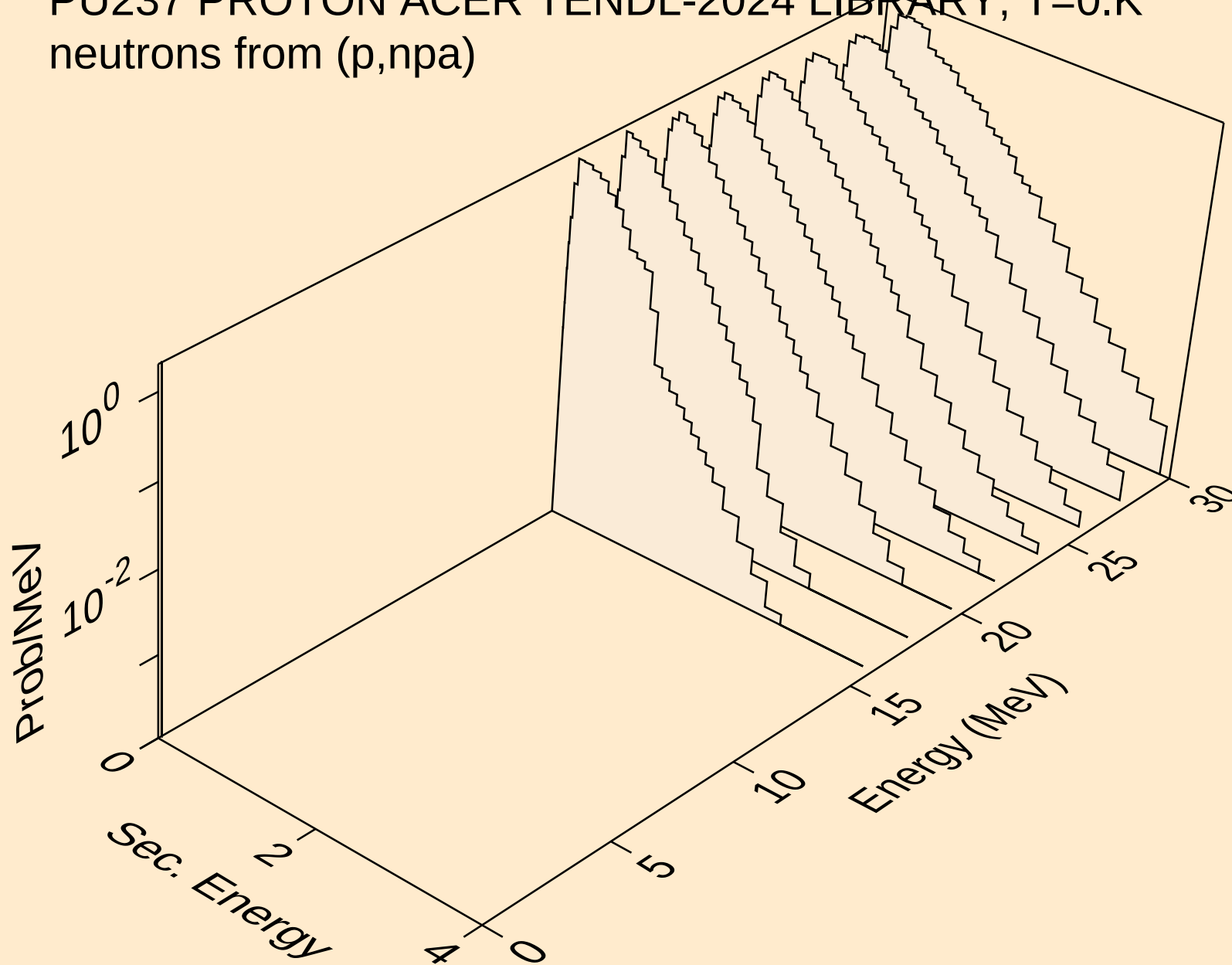
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neutrons from (p,3np)



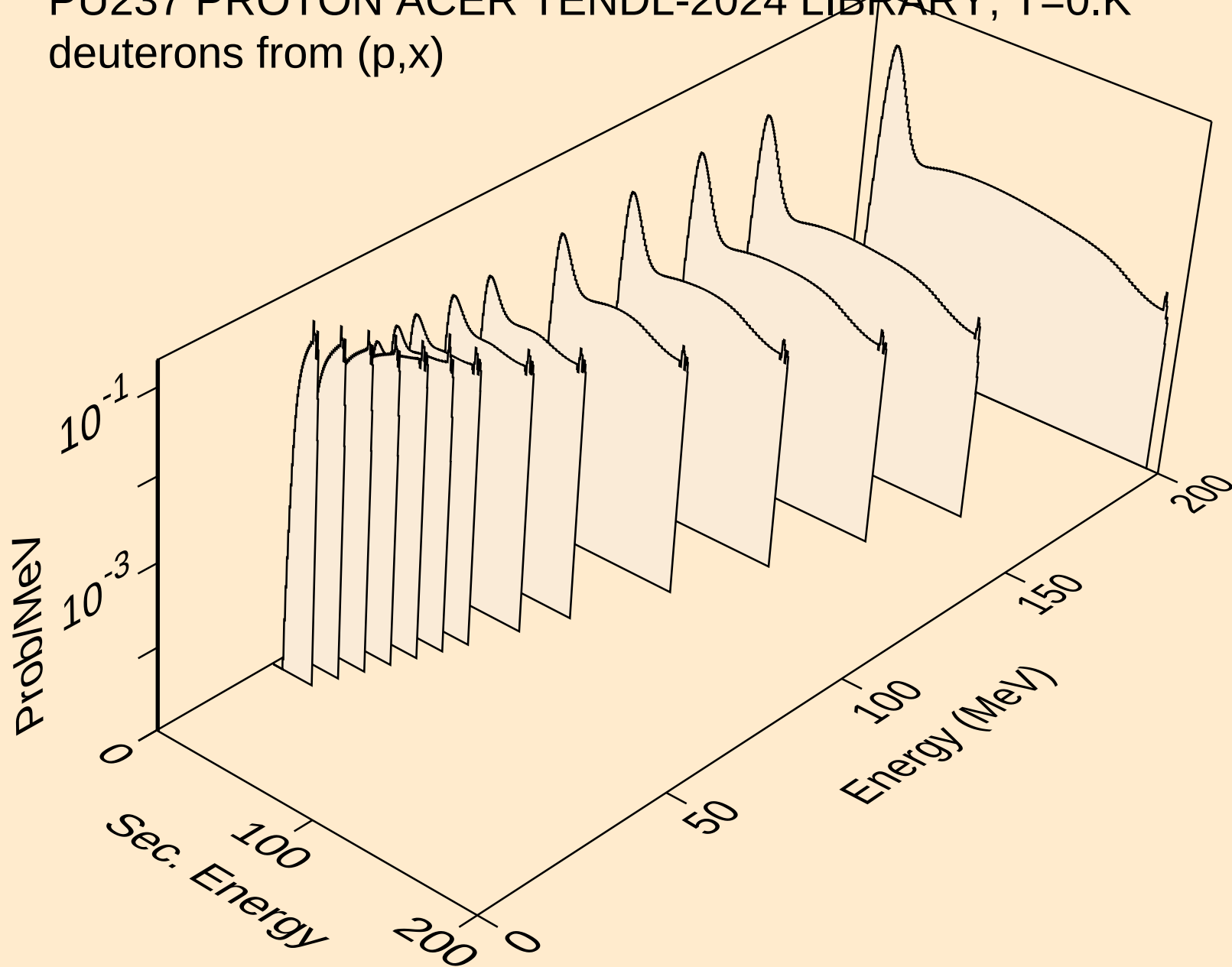
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neutrons from (p,n2p)



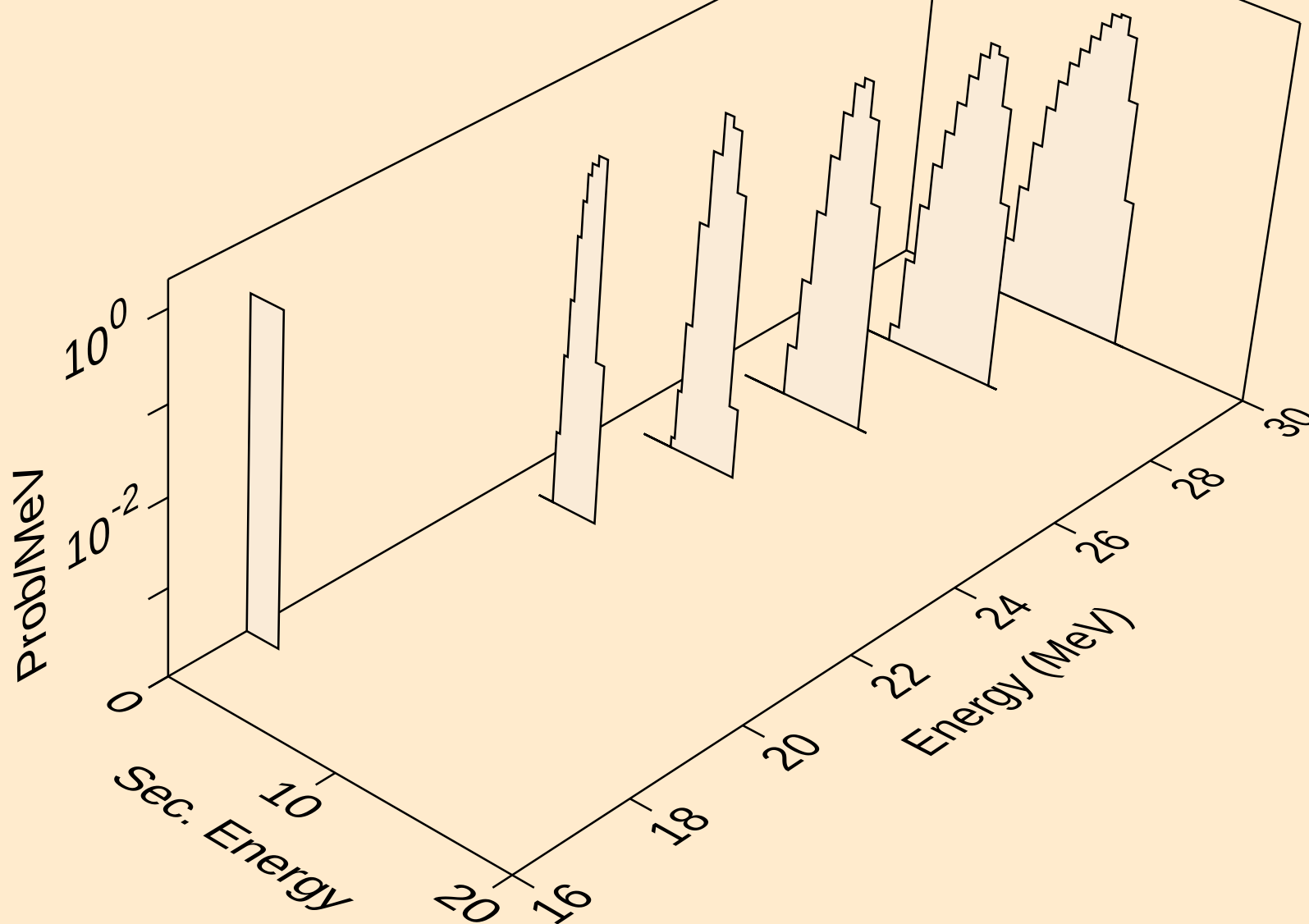
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



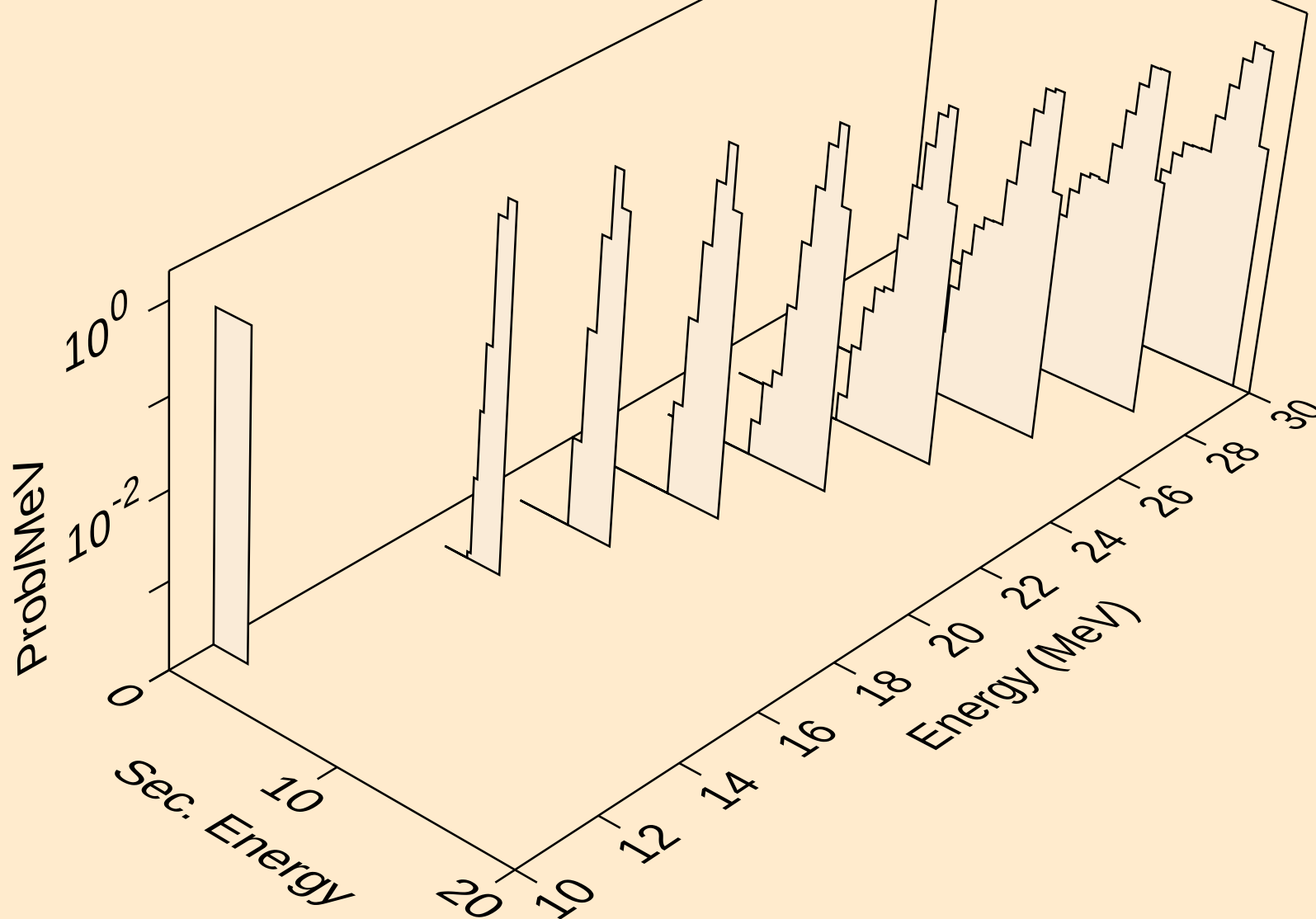
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



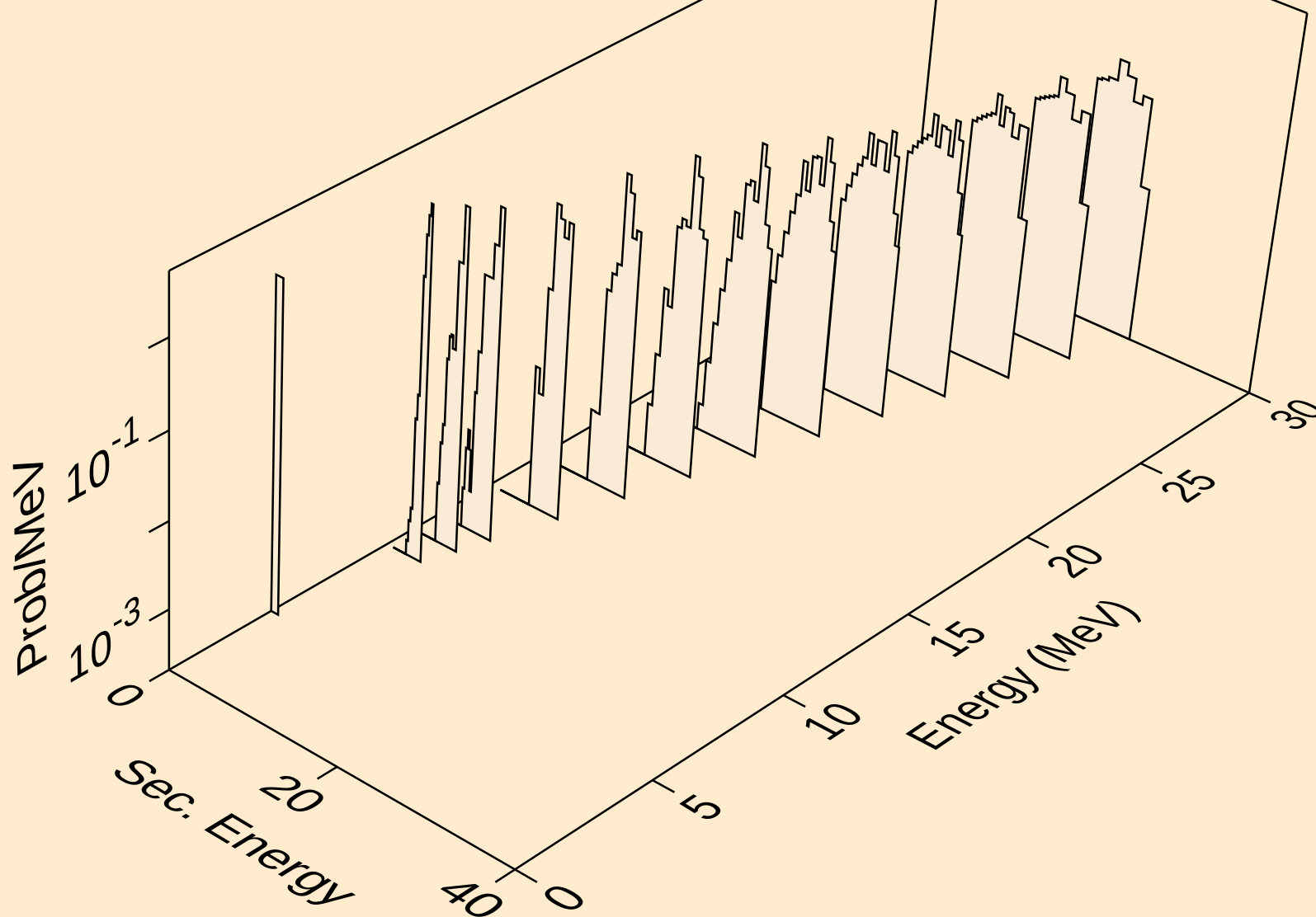
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,2nd)



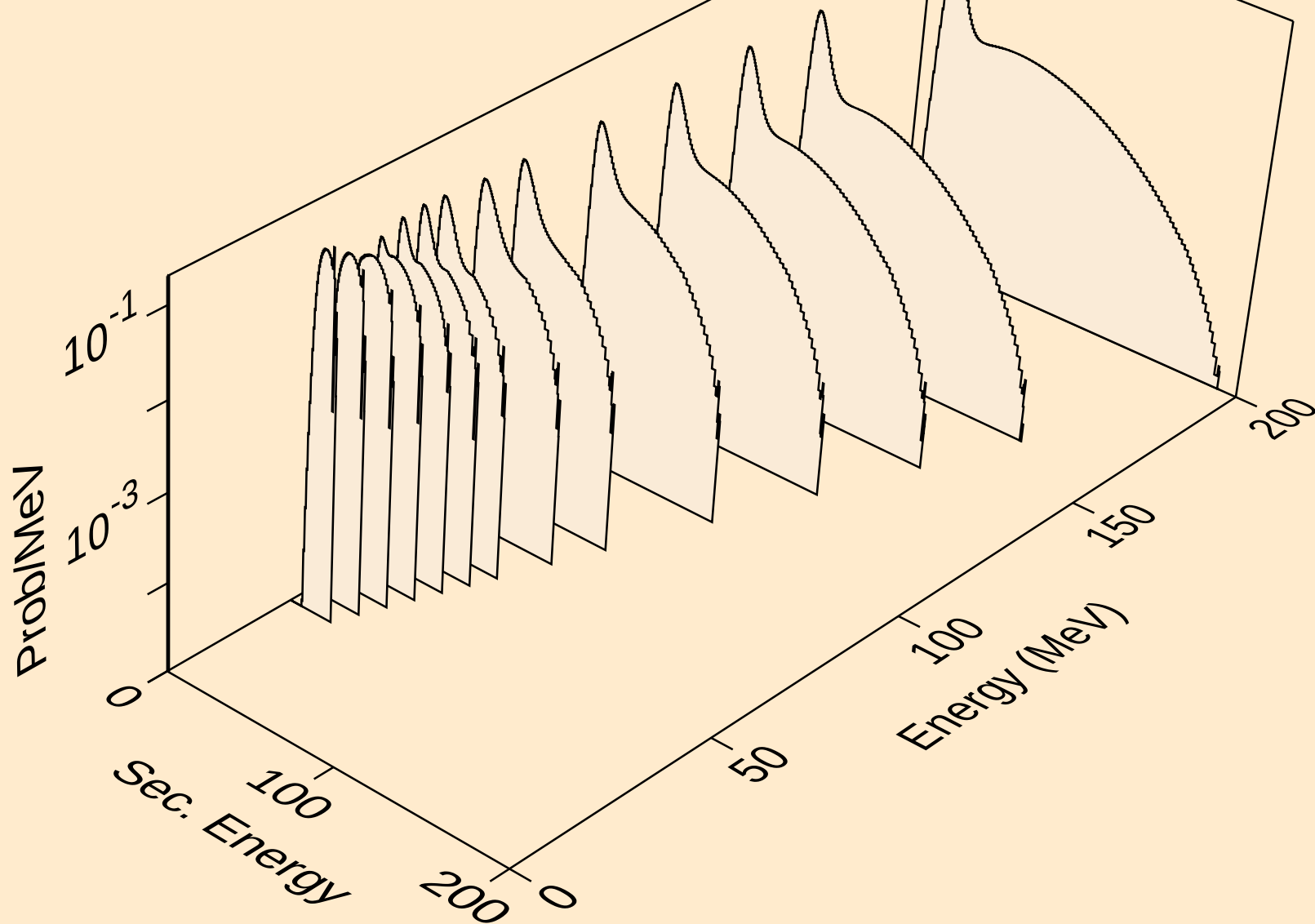
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



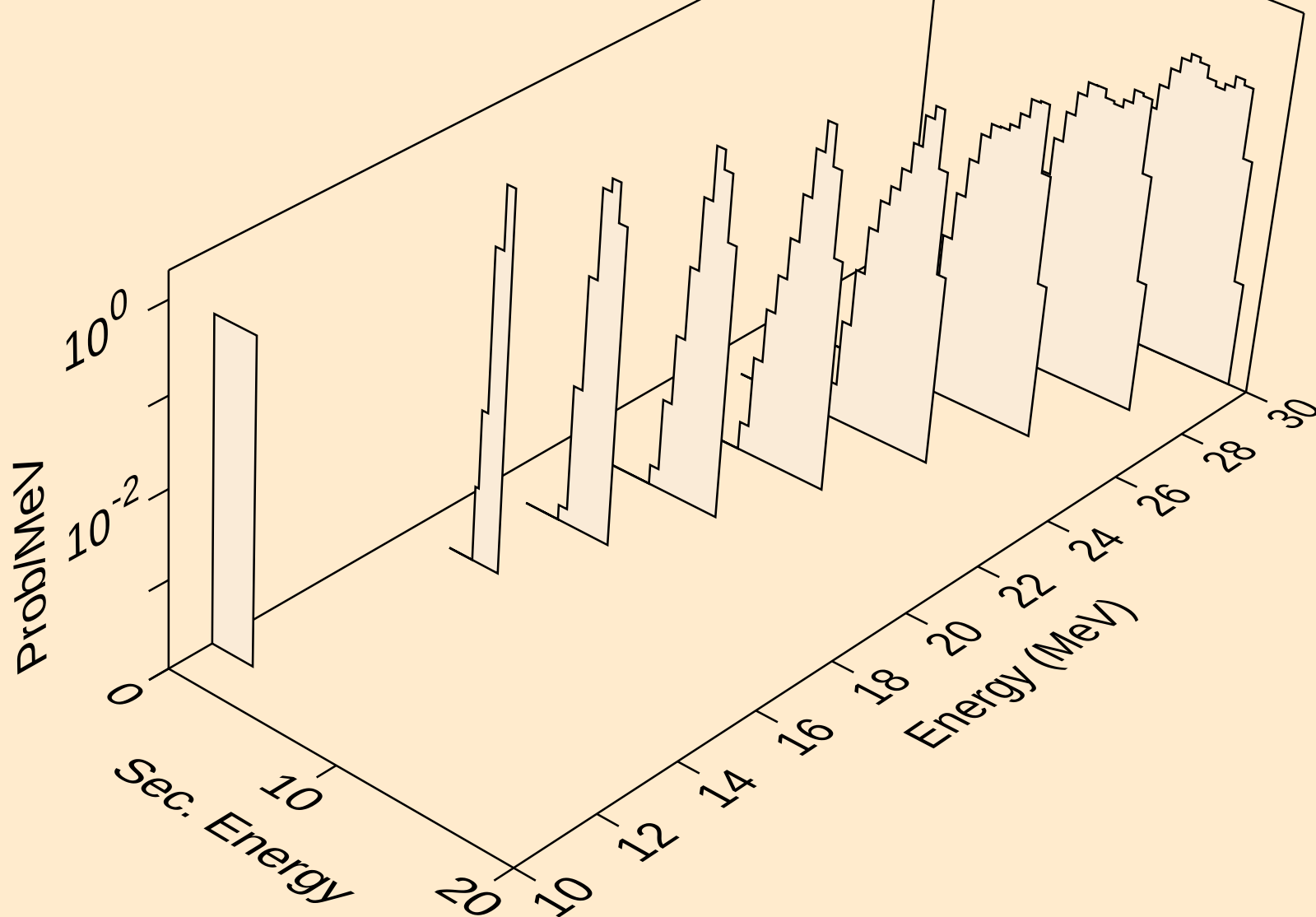
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



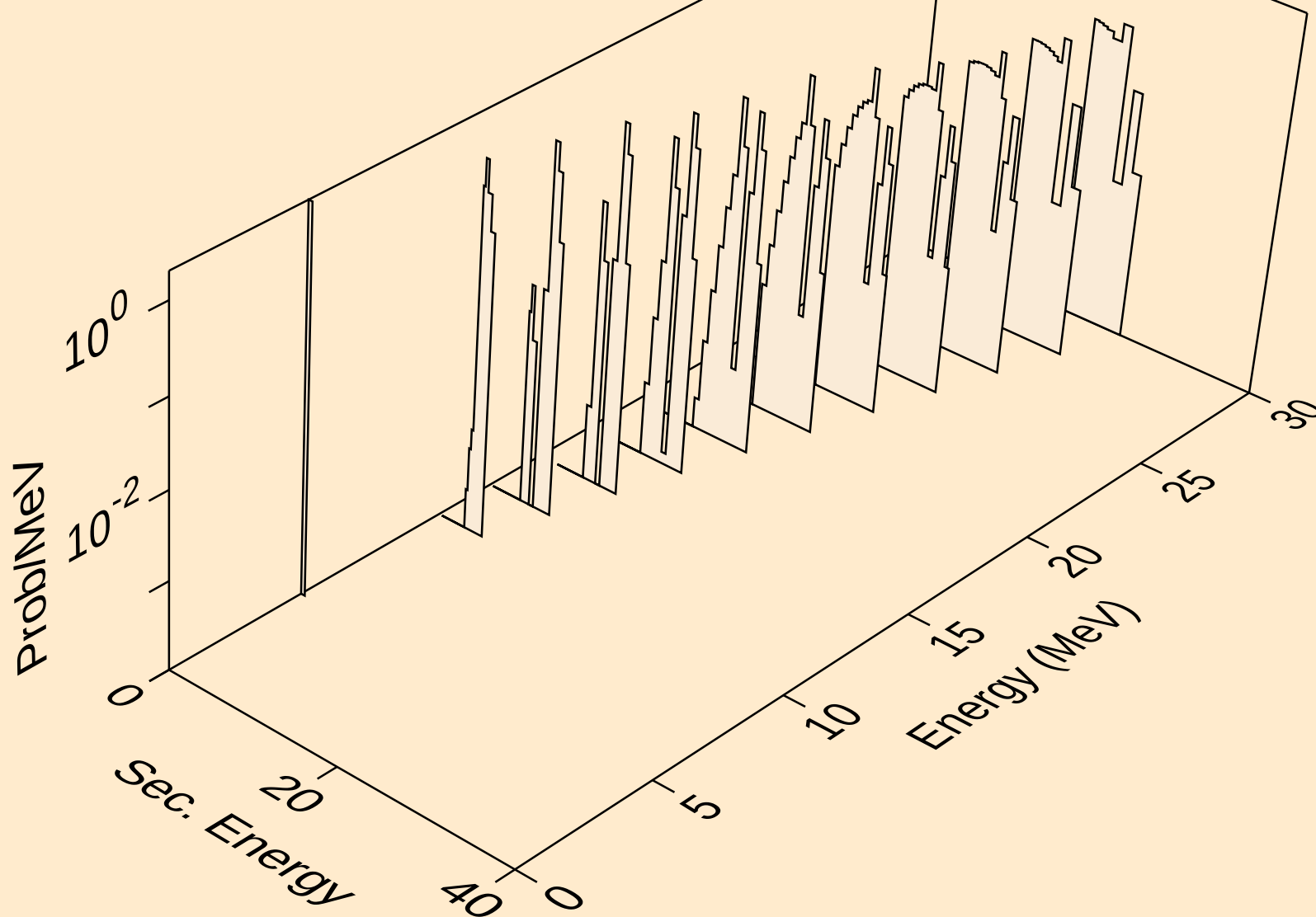
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



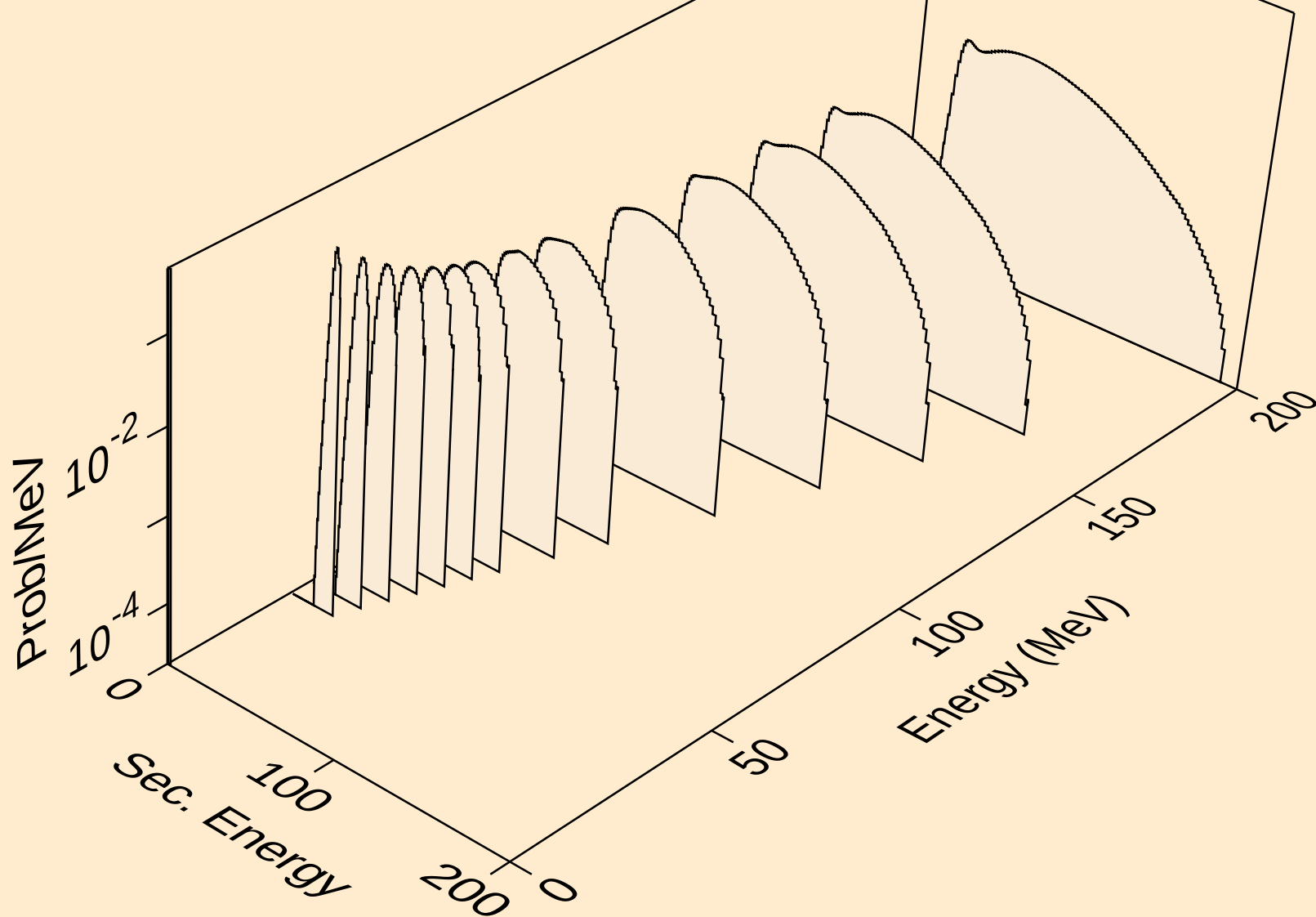
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



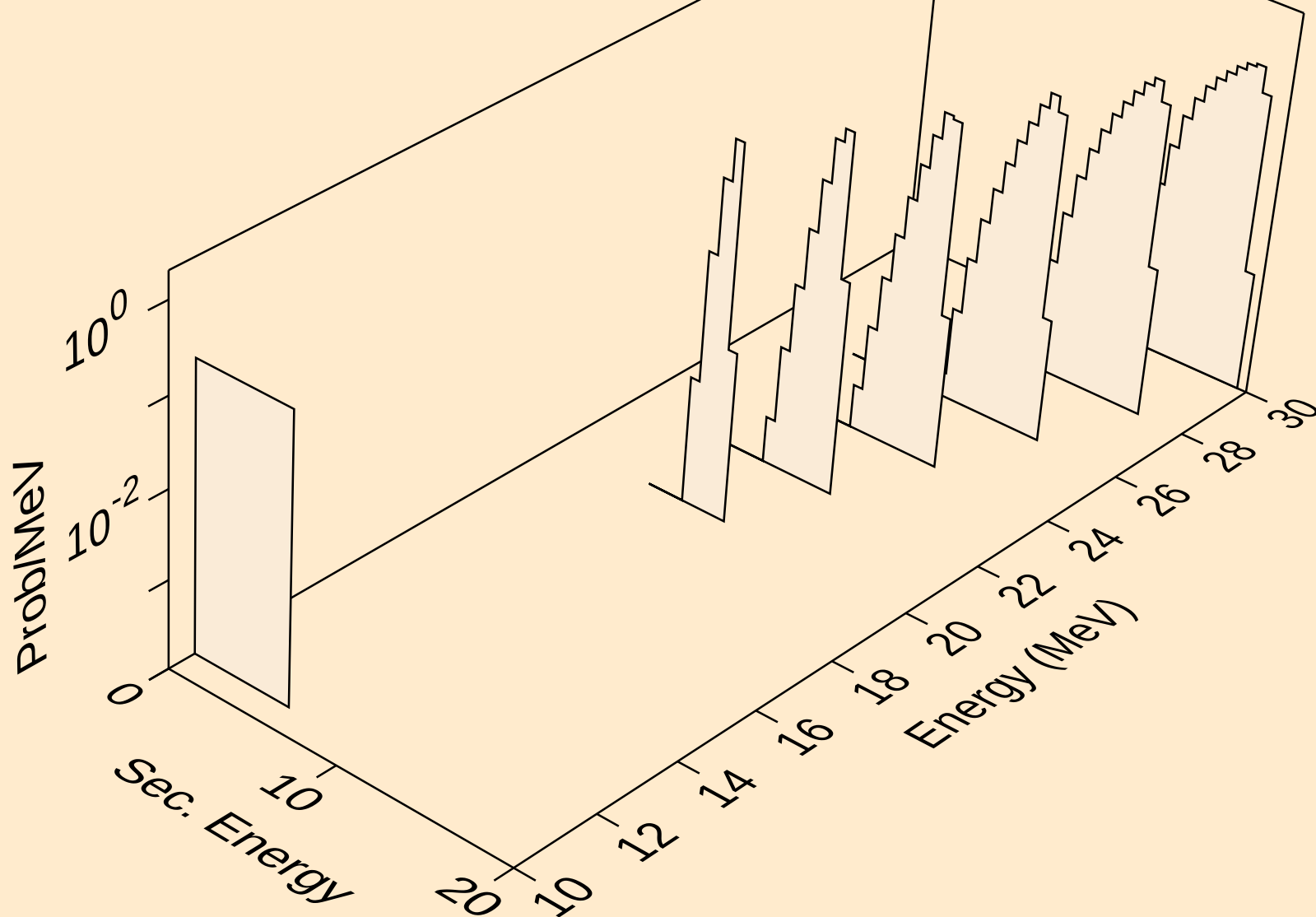
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tritons from (p,t)



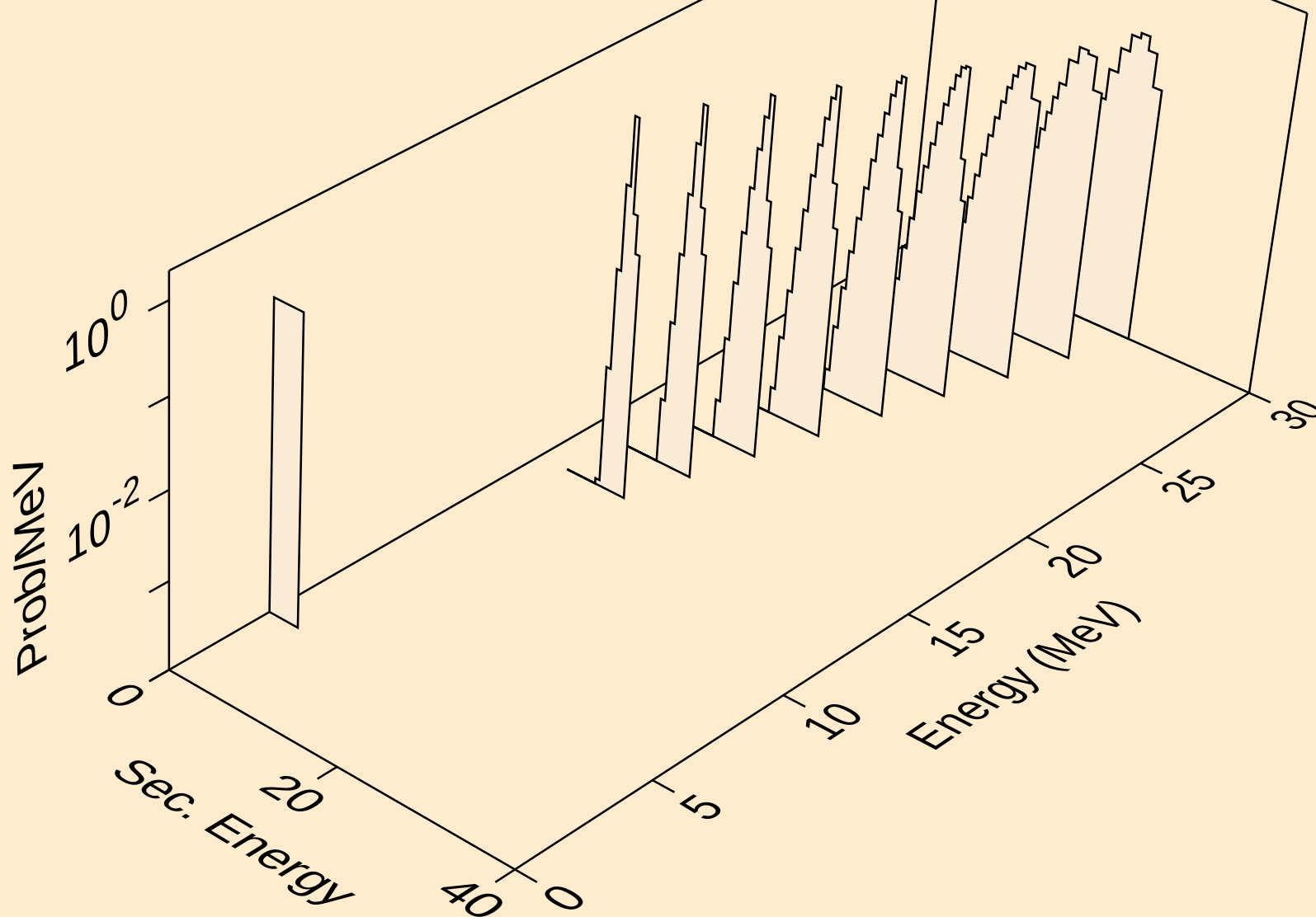
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he3s from (p,x)



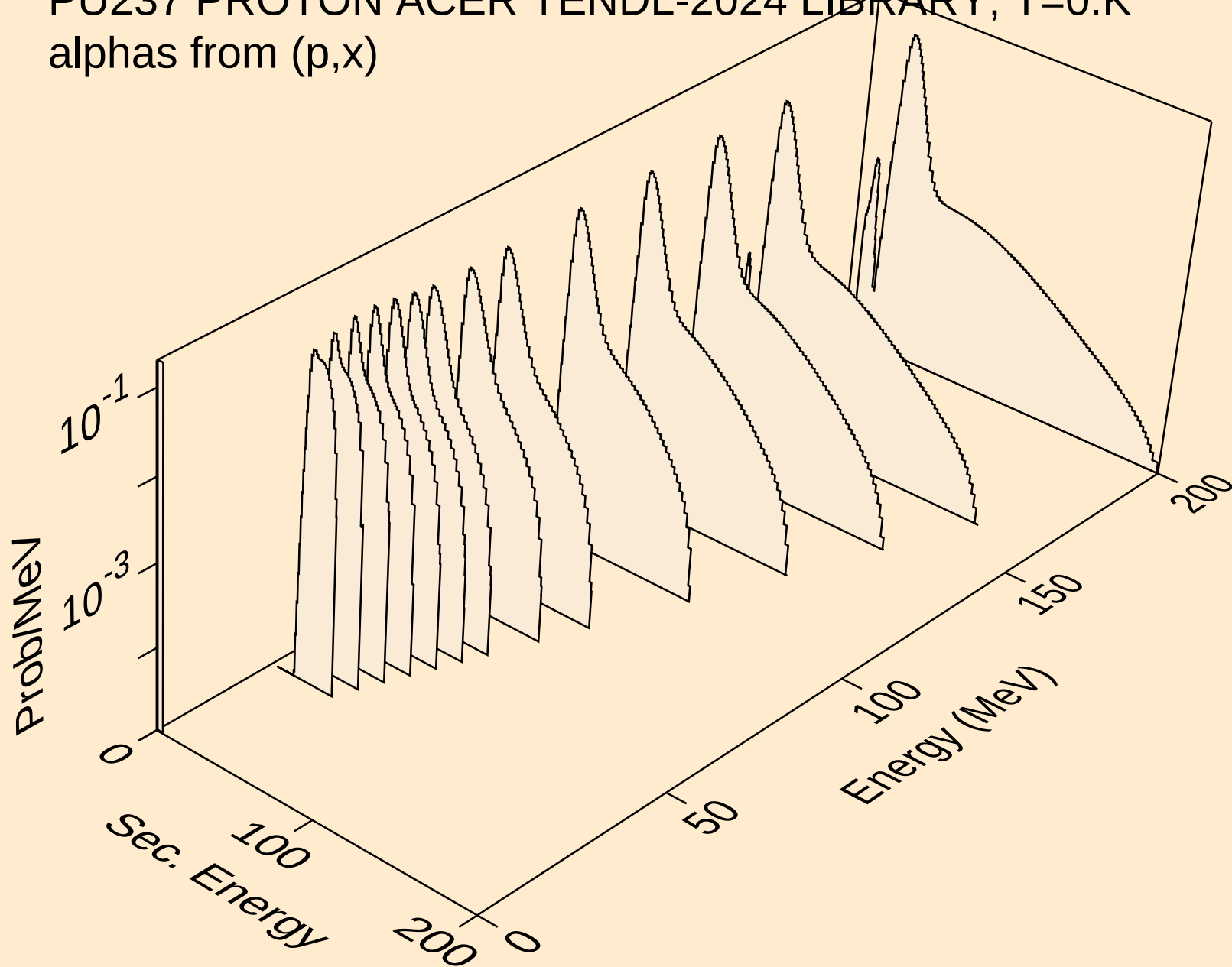
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he3s from (p,n*)he3



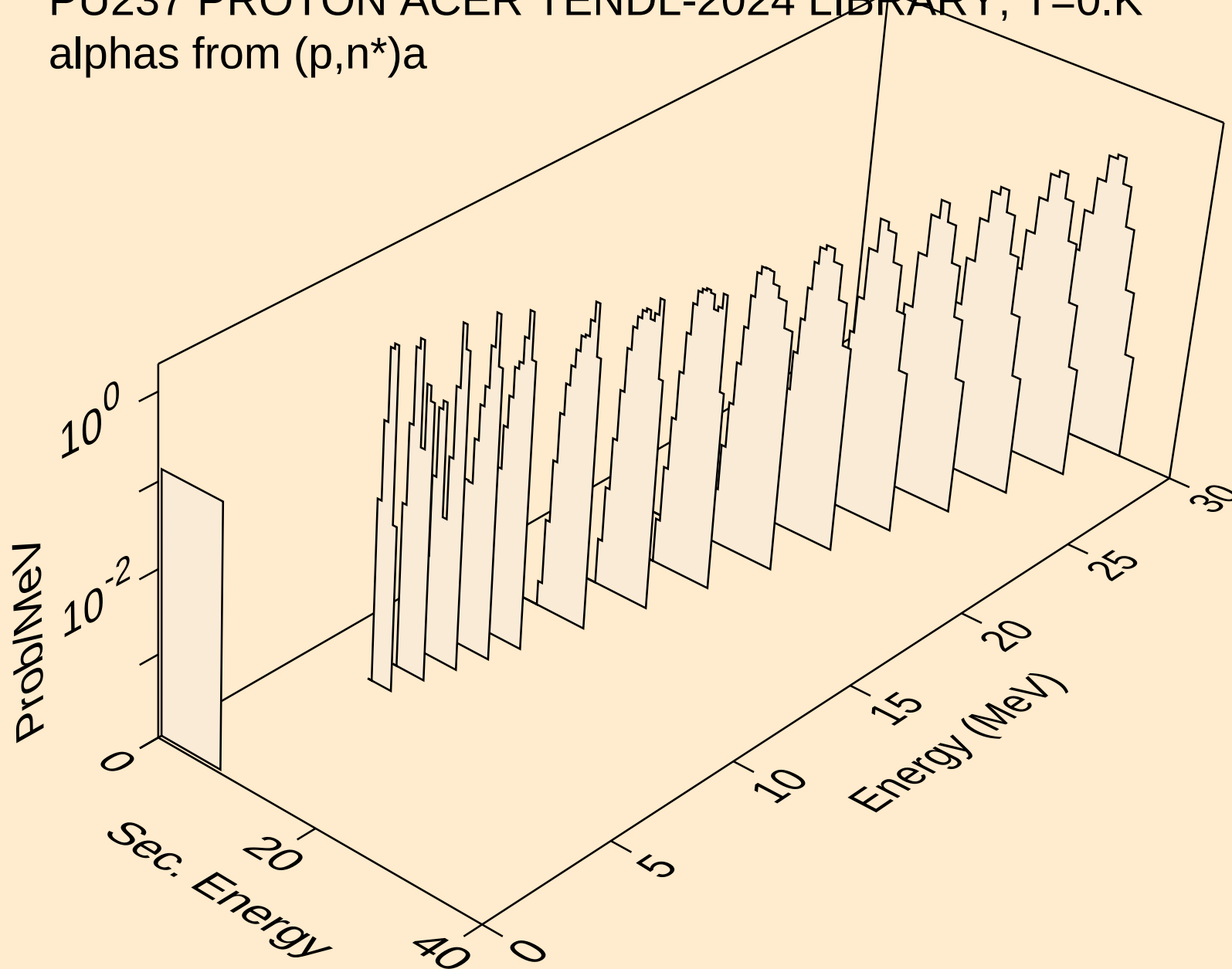
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he3s from (p,he3)



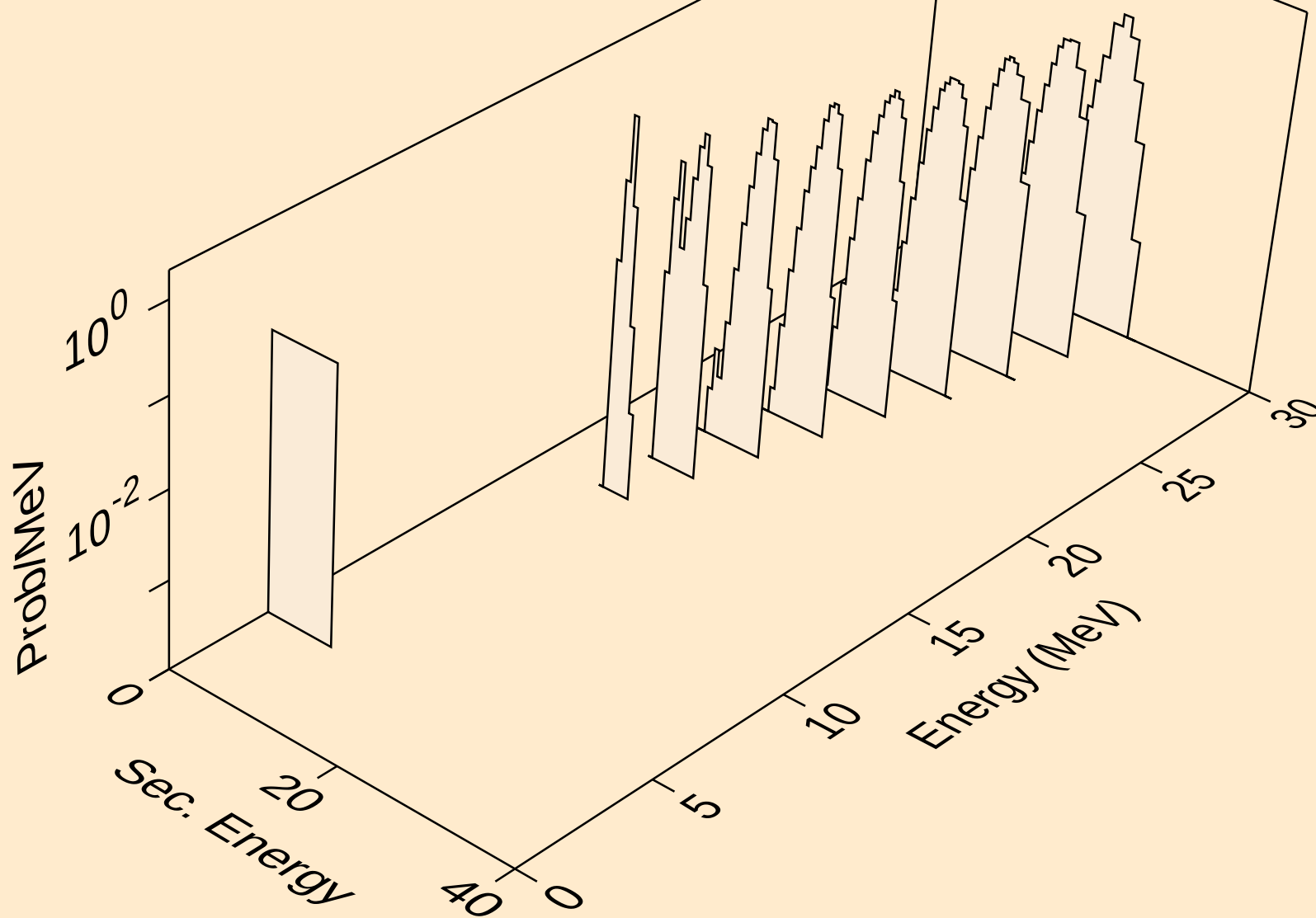
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



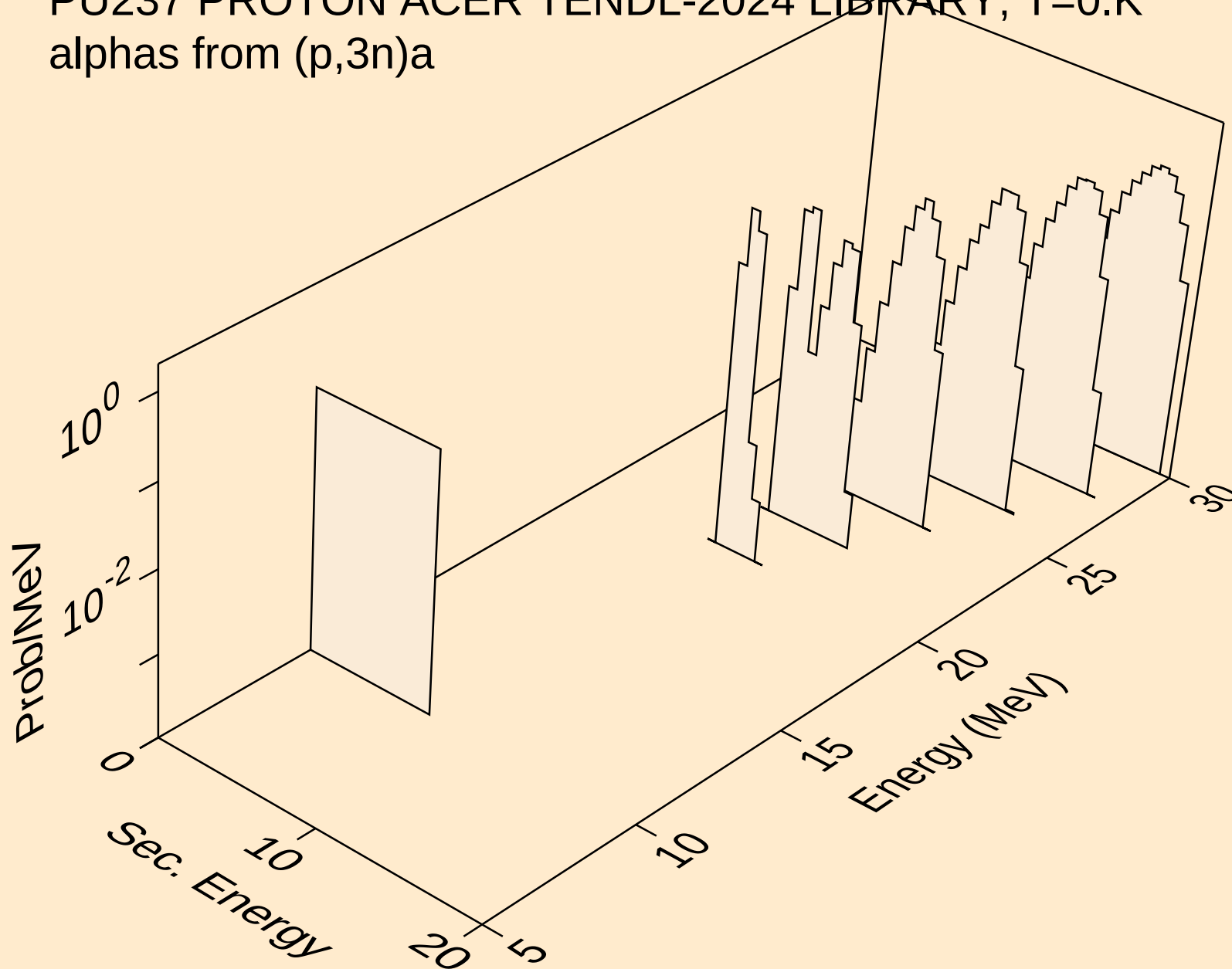
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



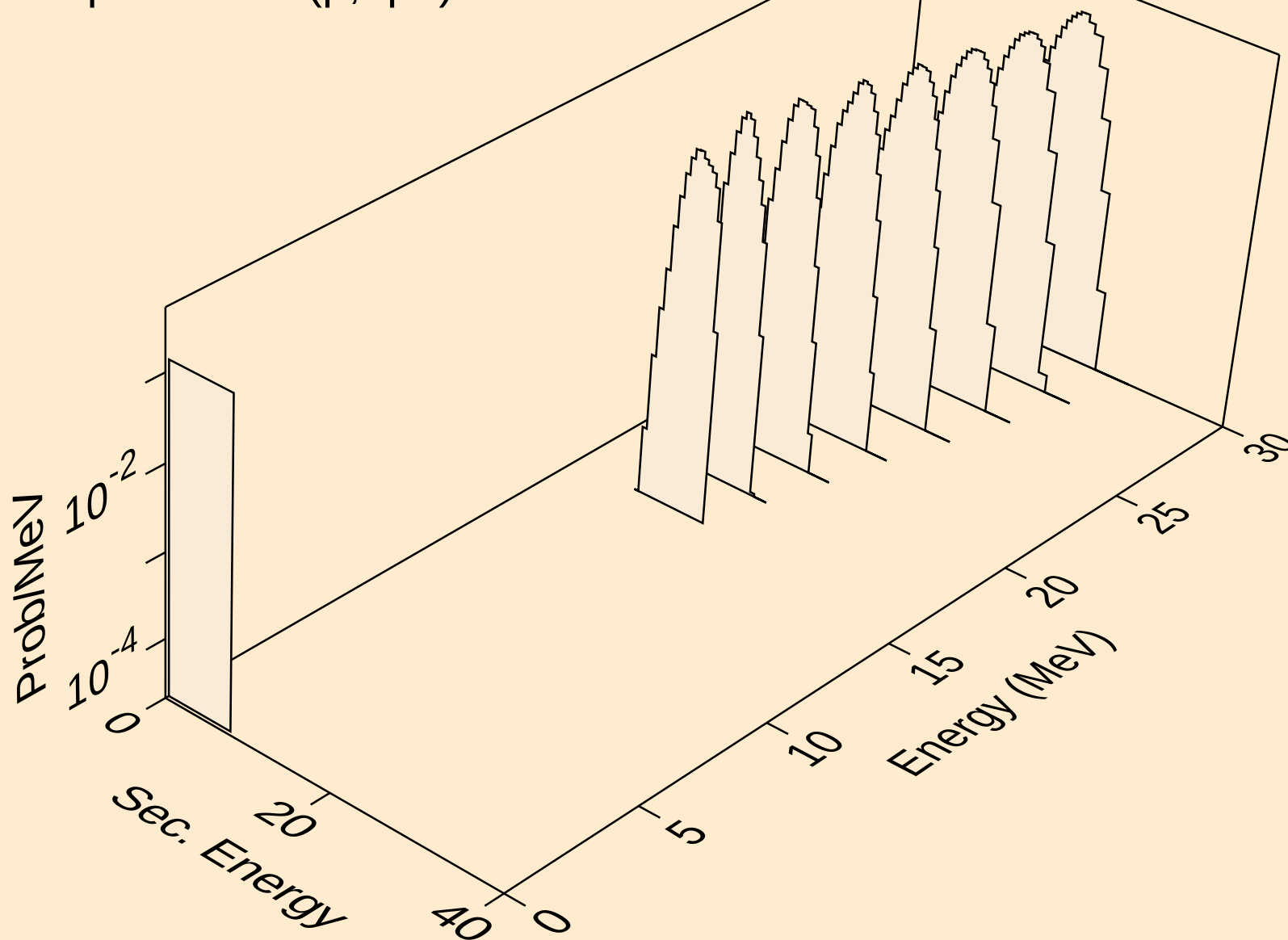
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alphas from (p,2n)a



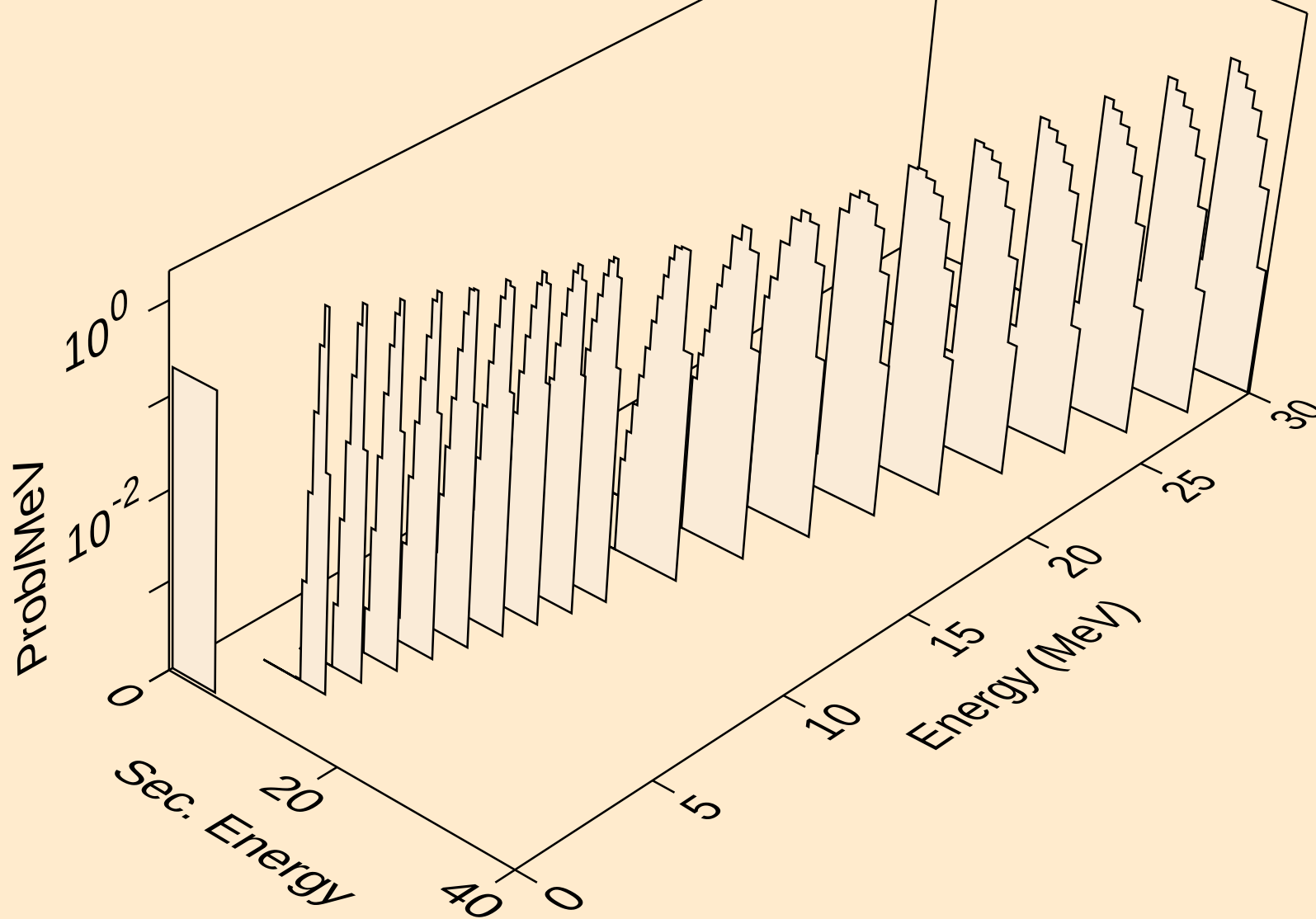
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



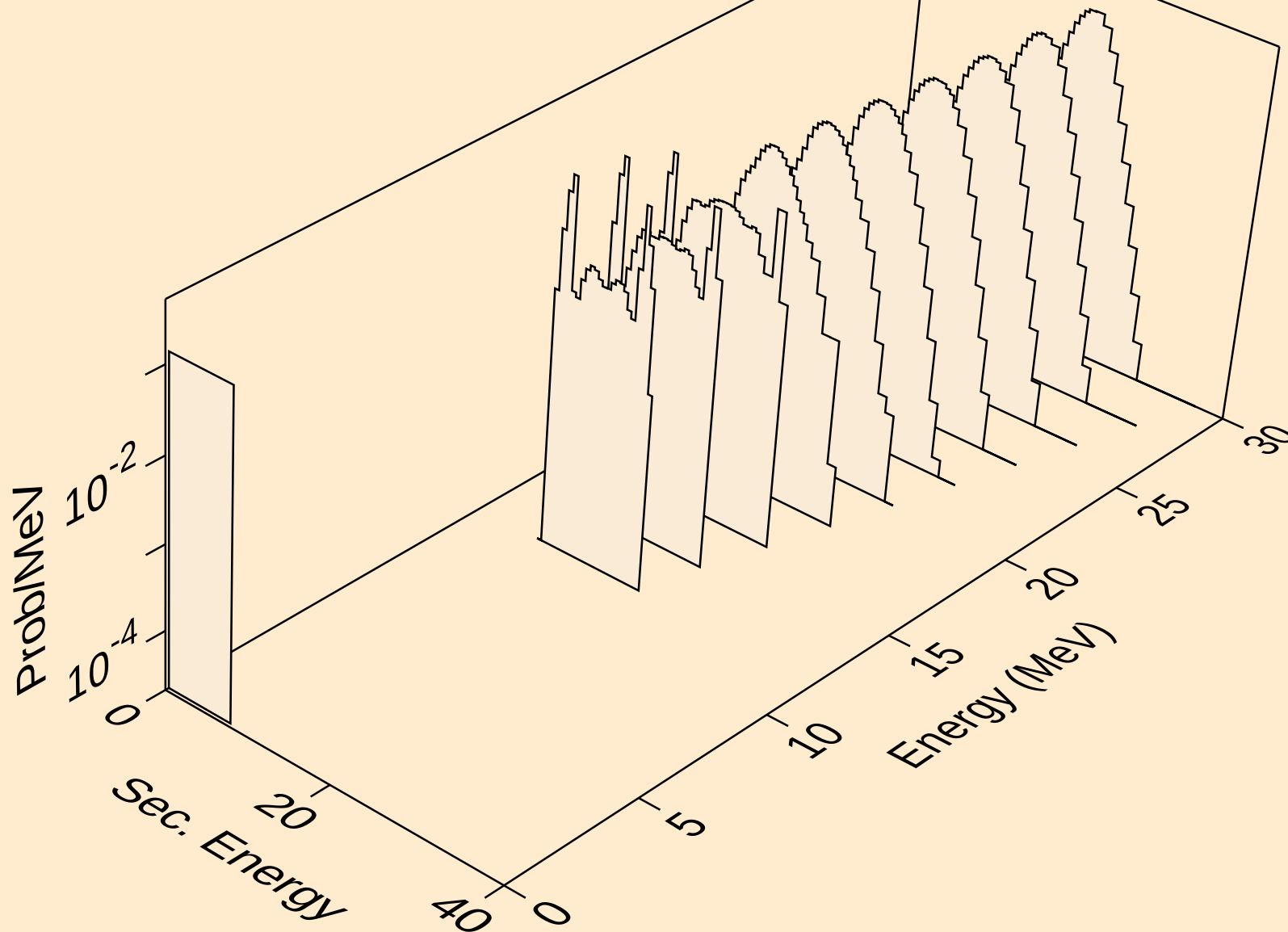
PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



PU237 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)

