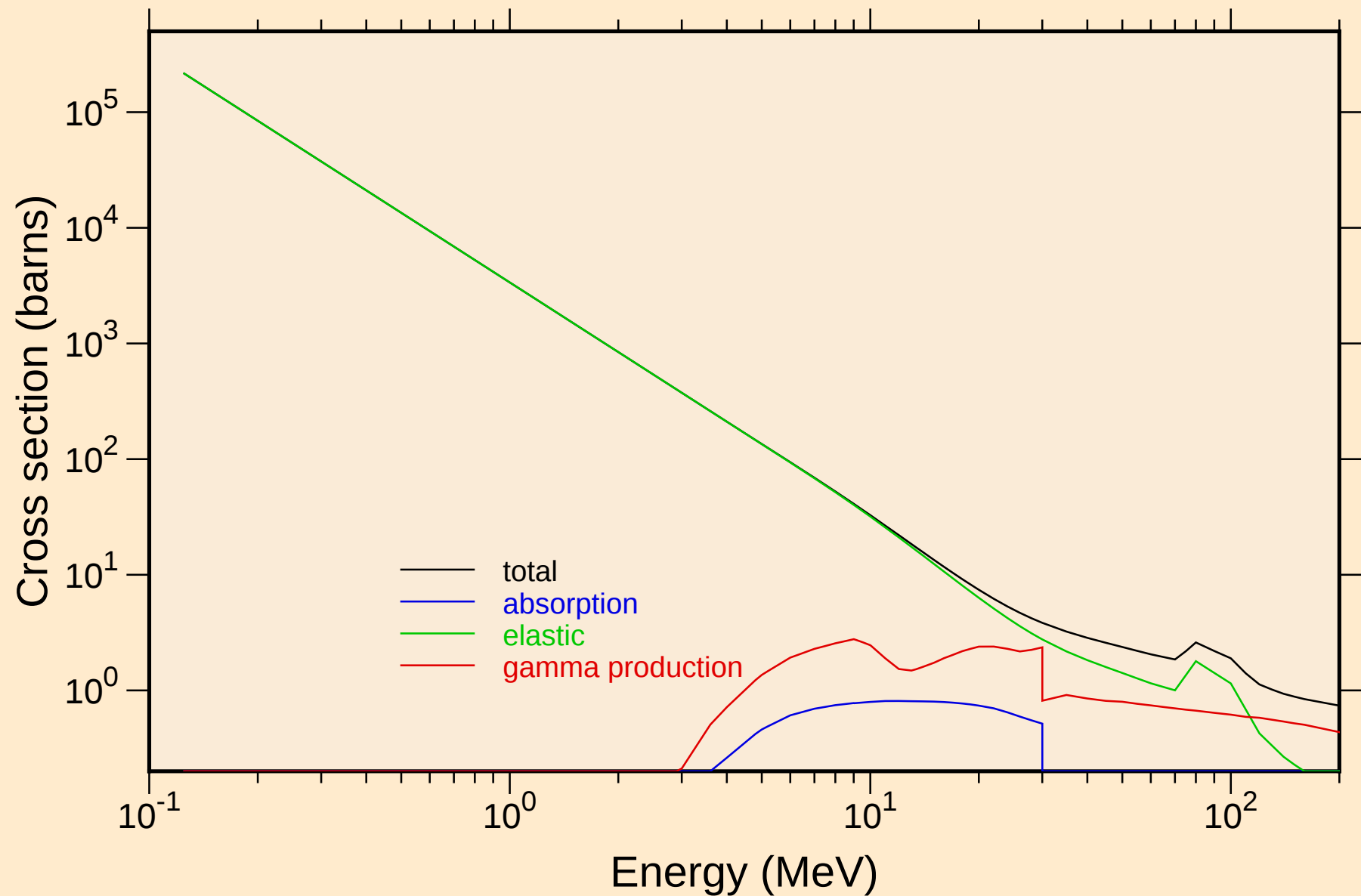


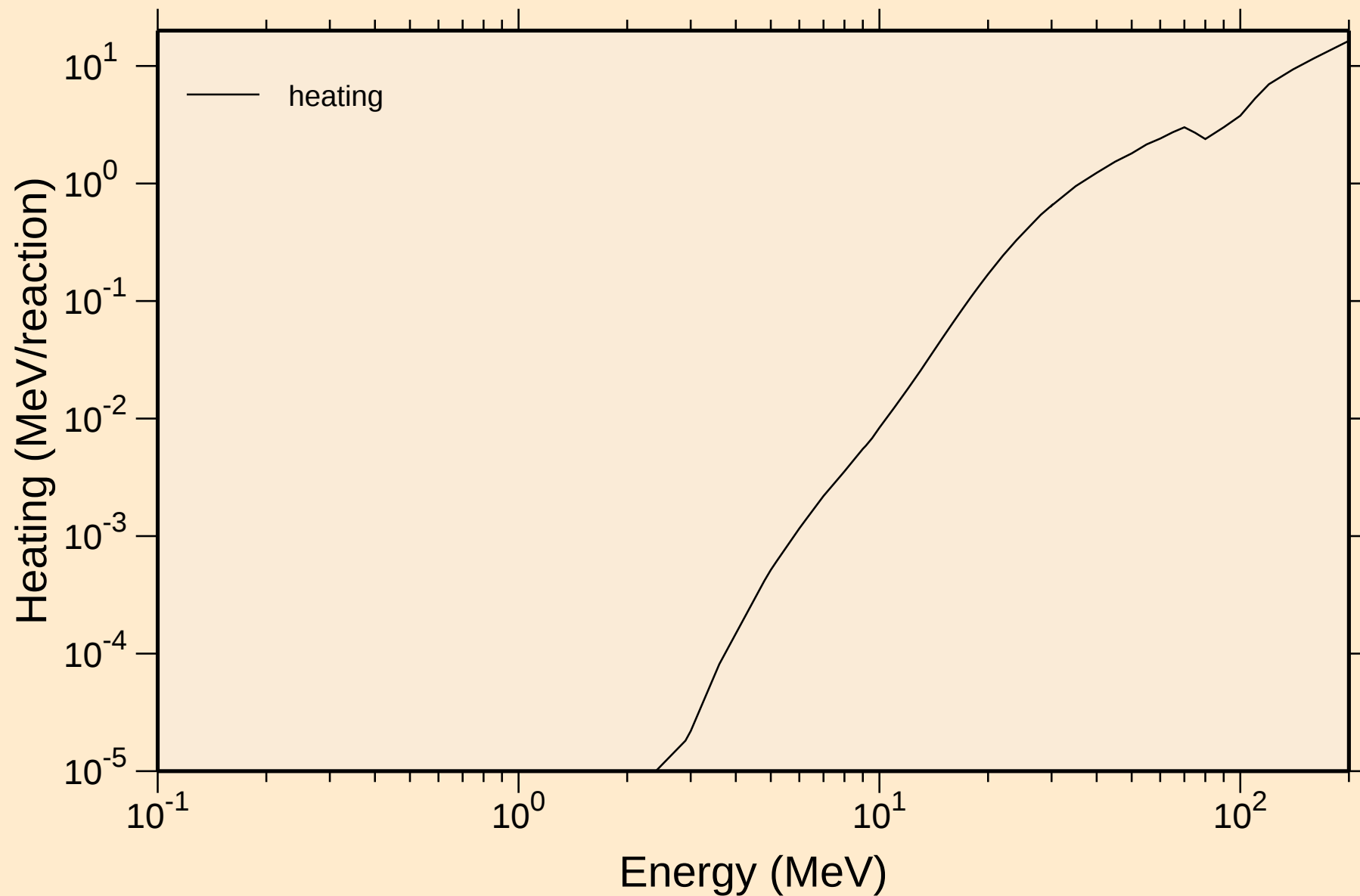
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



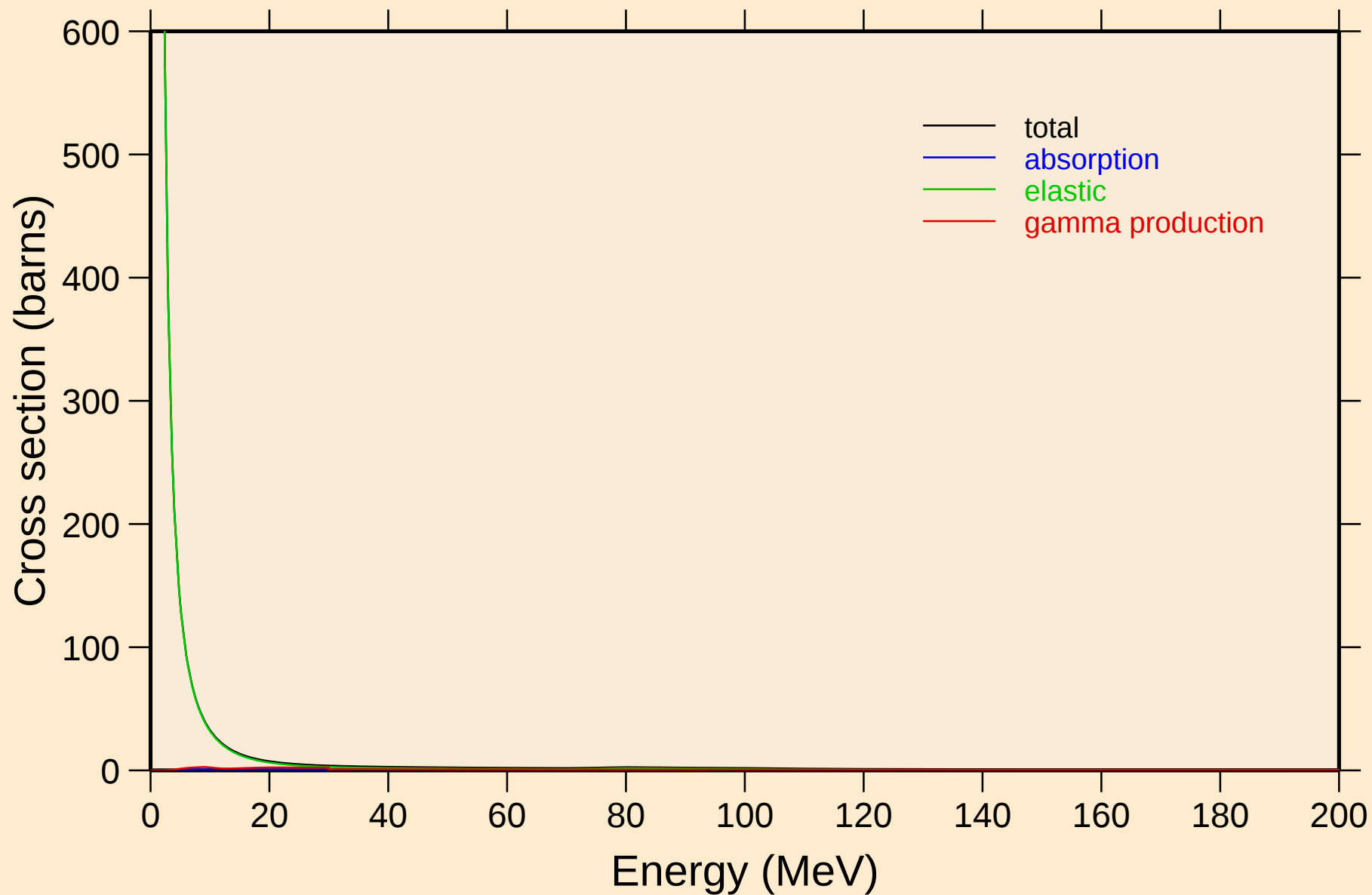
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



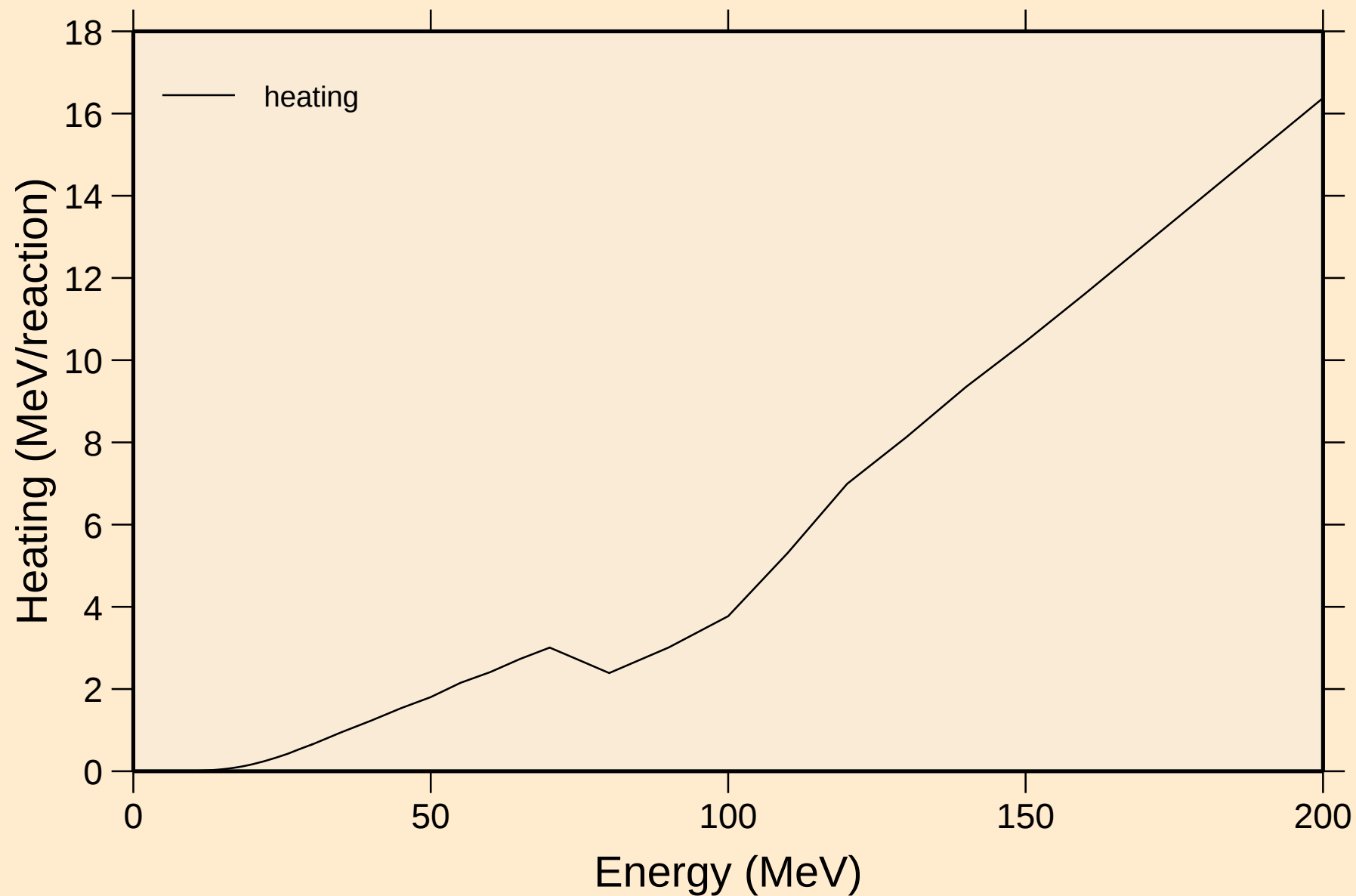
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



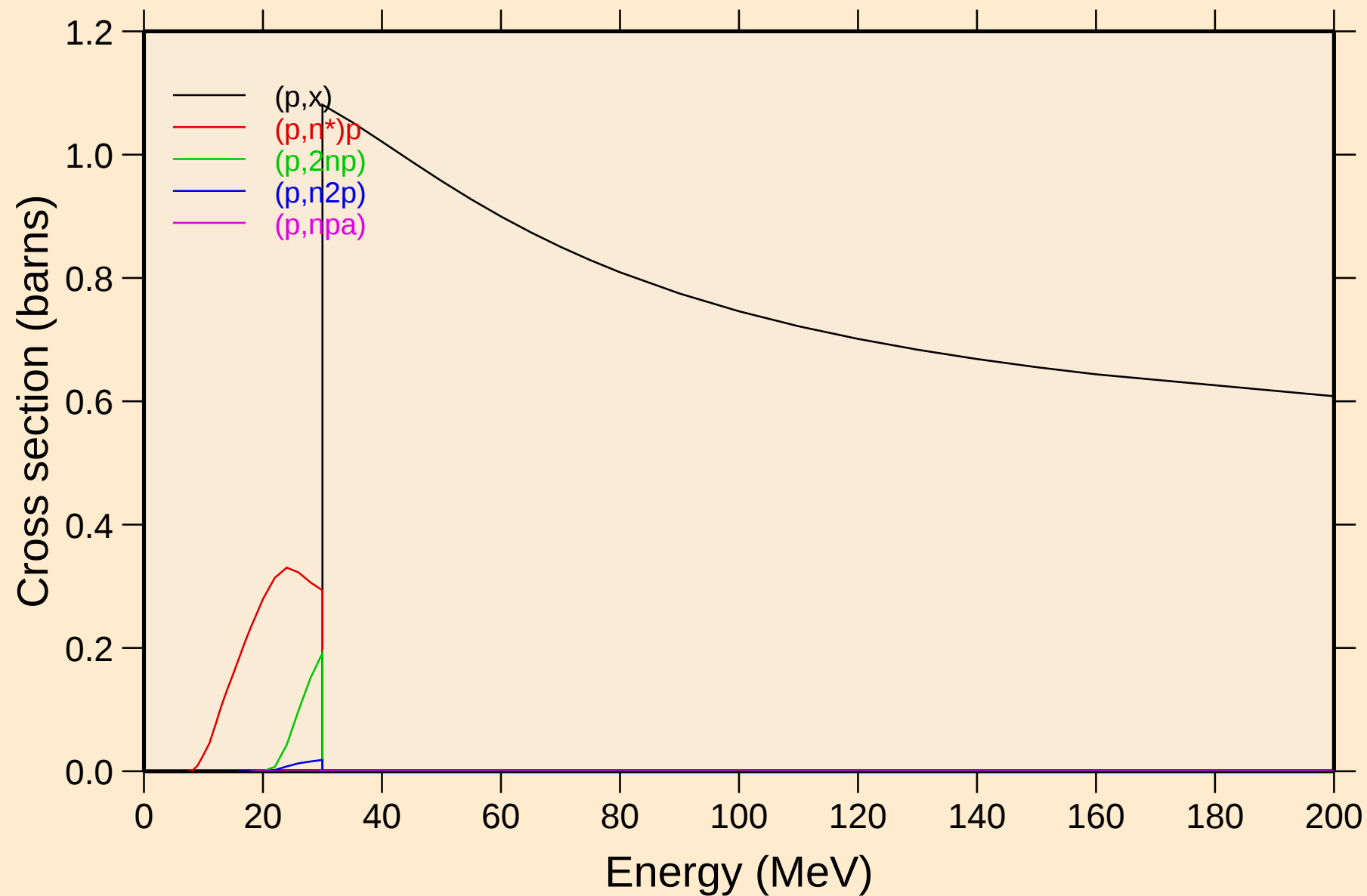
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating

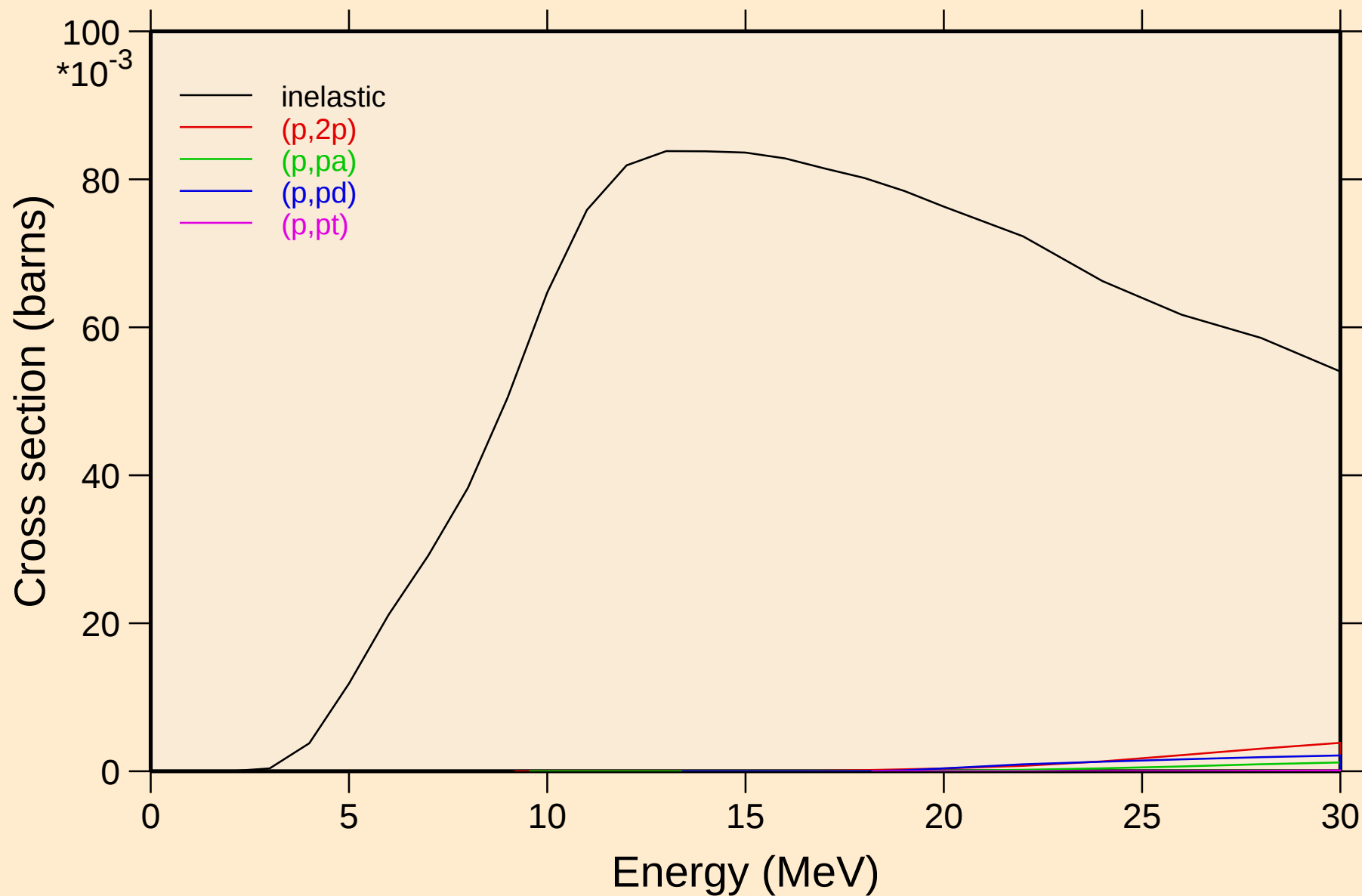


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

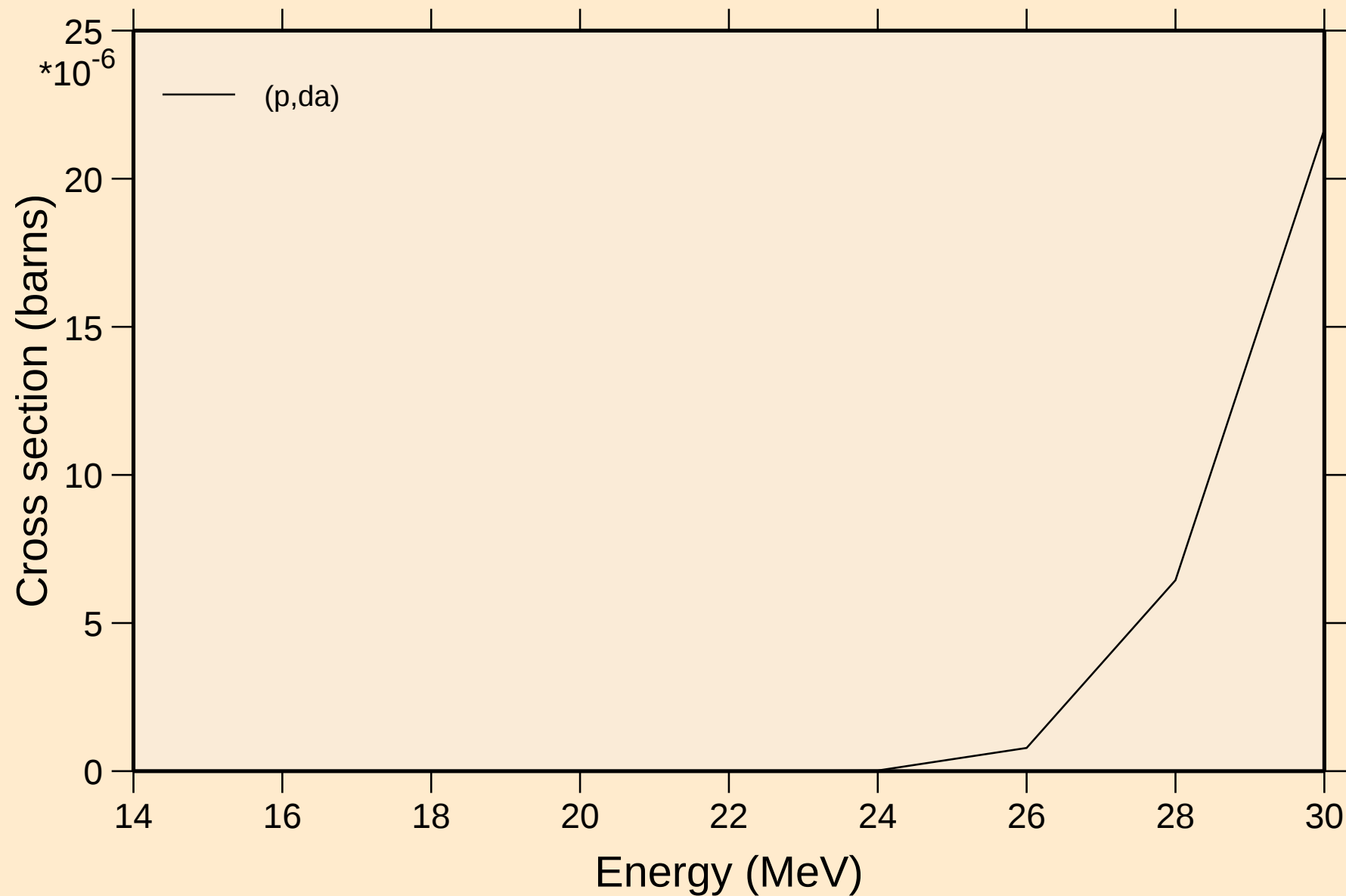


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

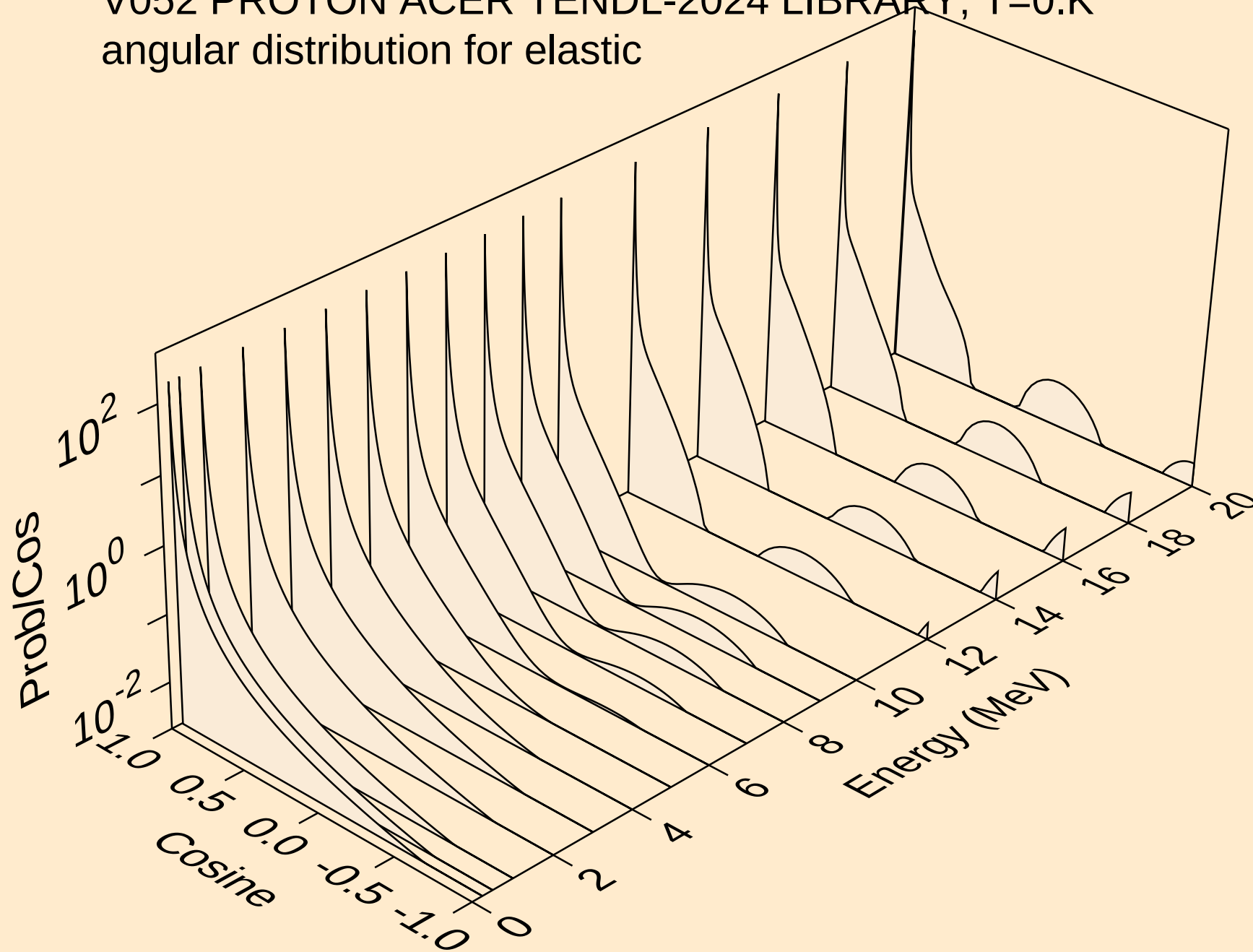


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

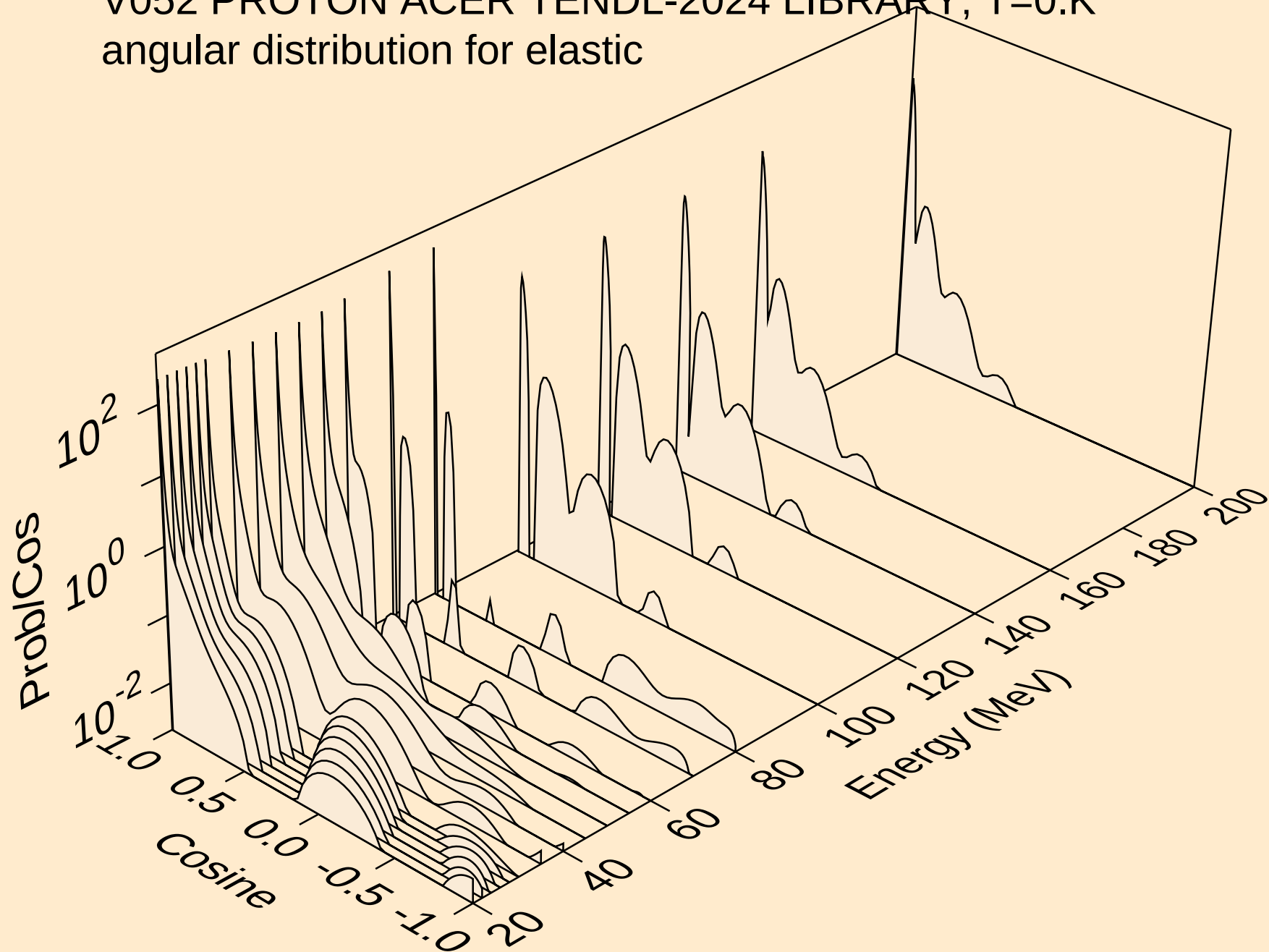
Threshold reactions



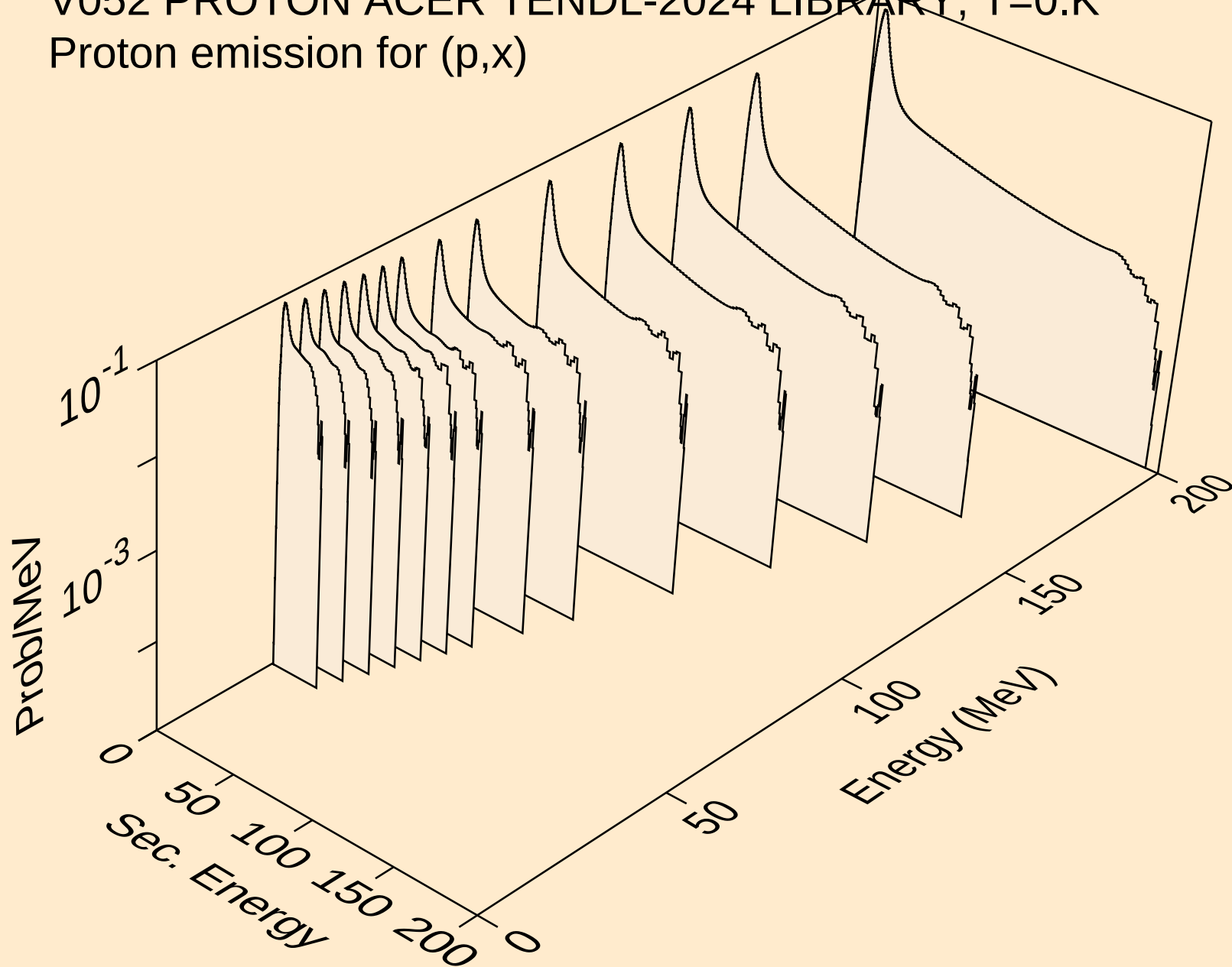
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



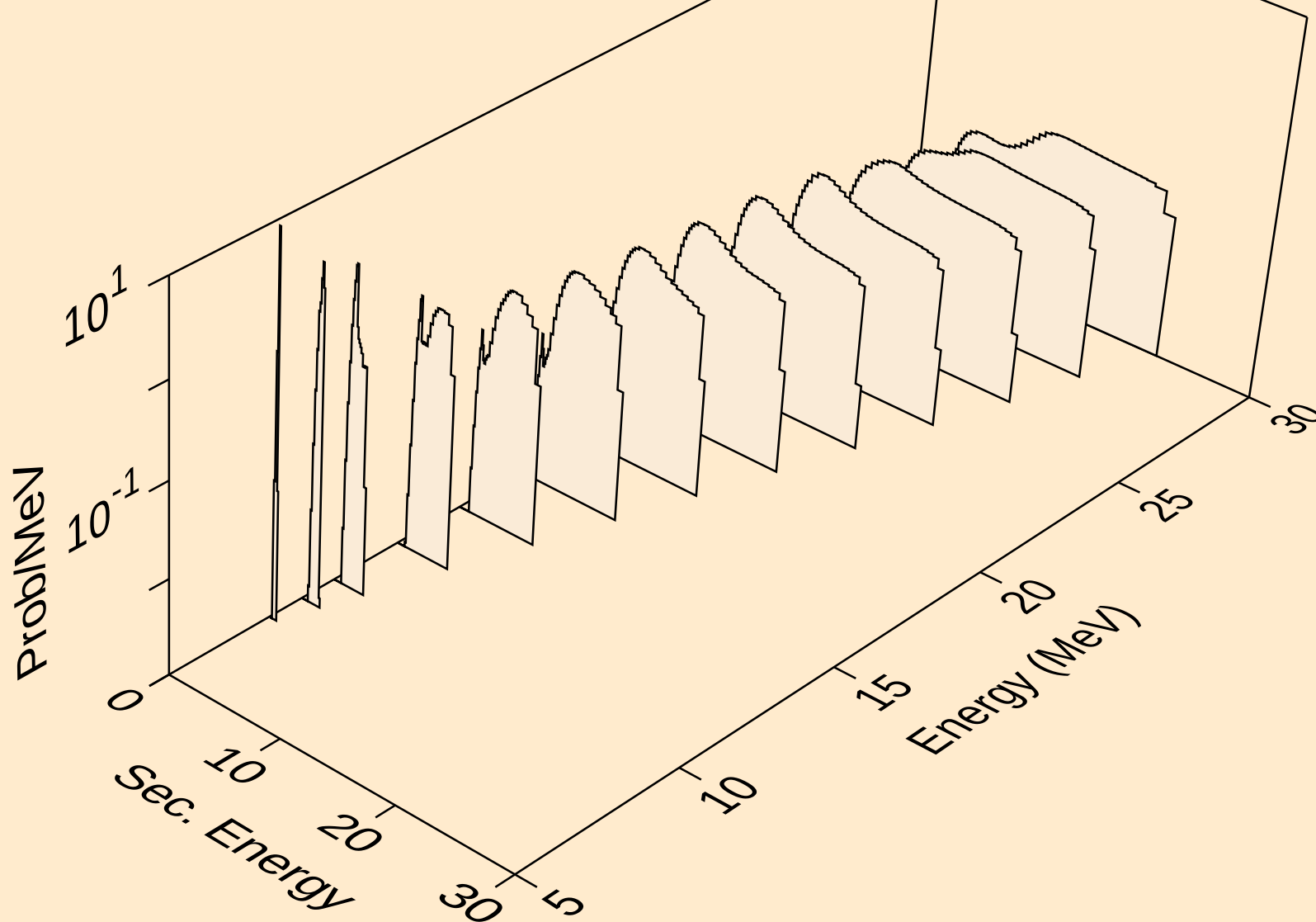
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



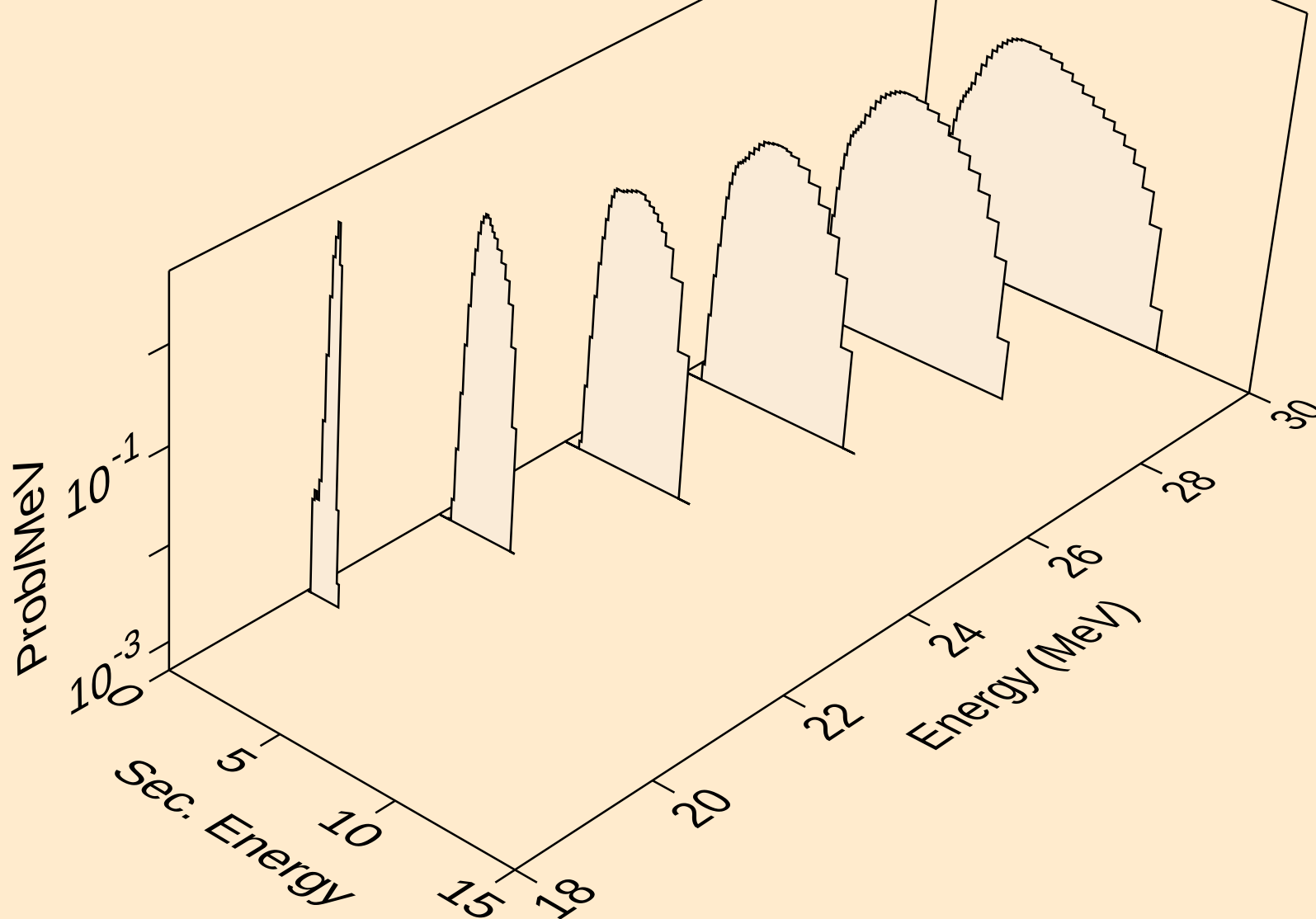
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)



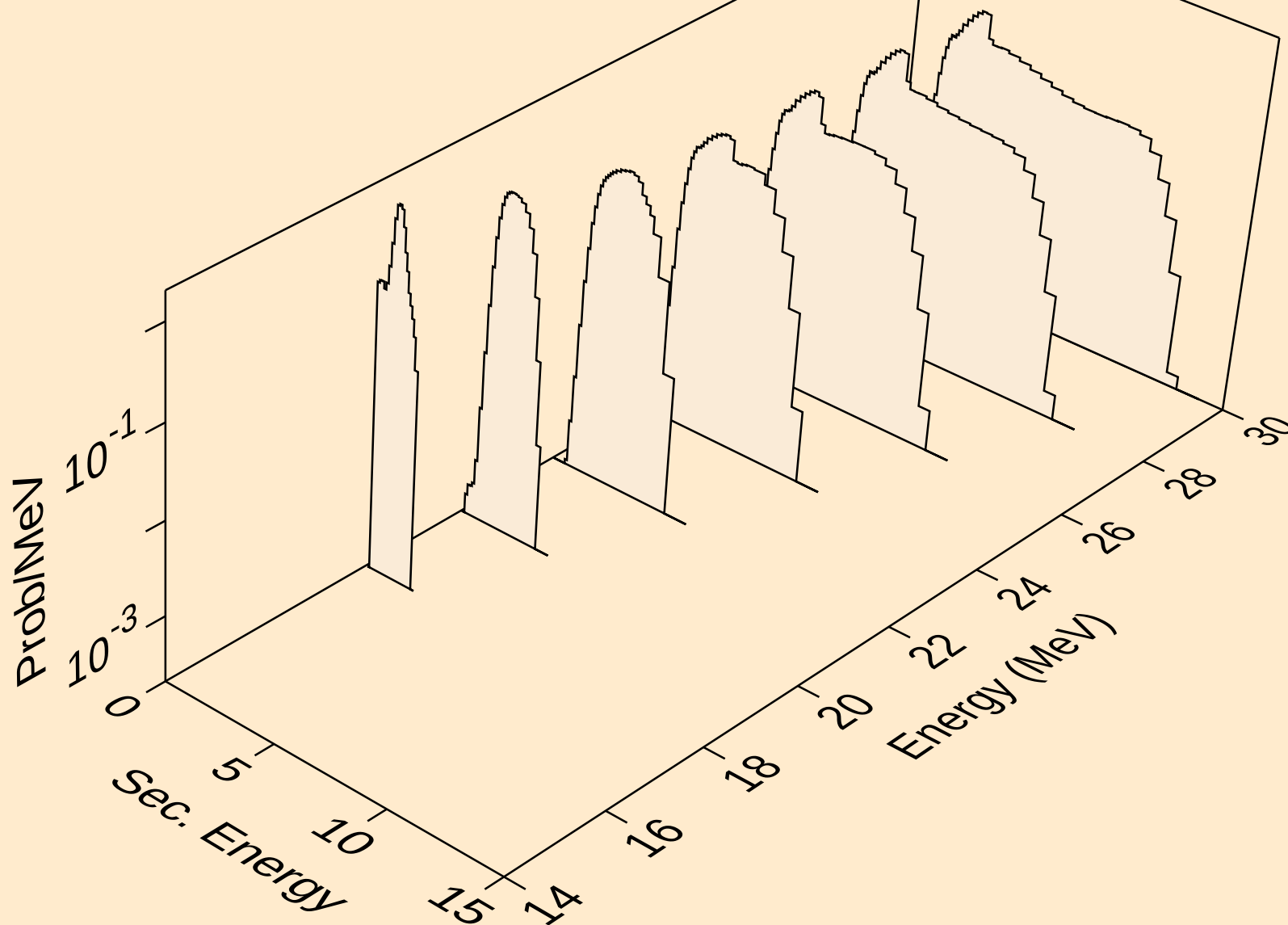
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n*)p



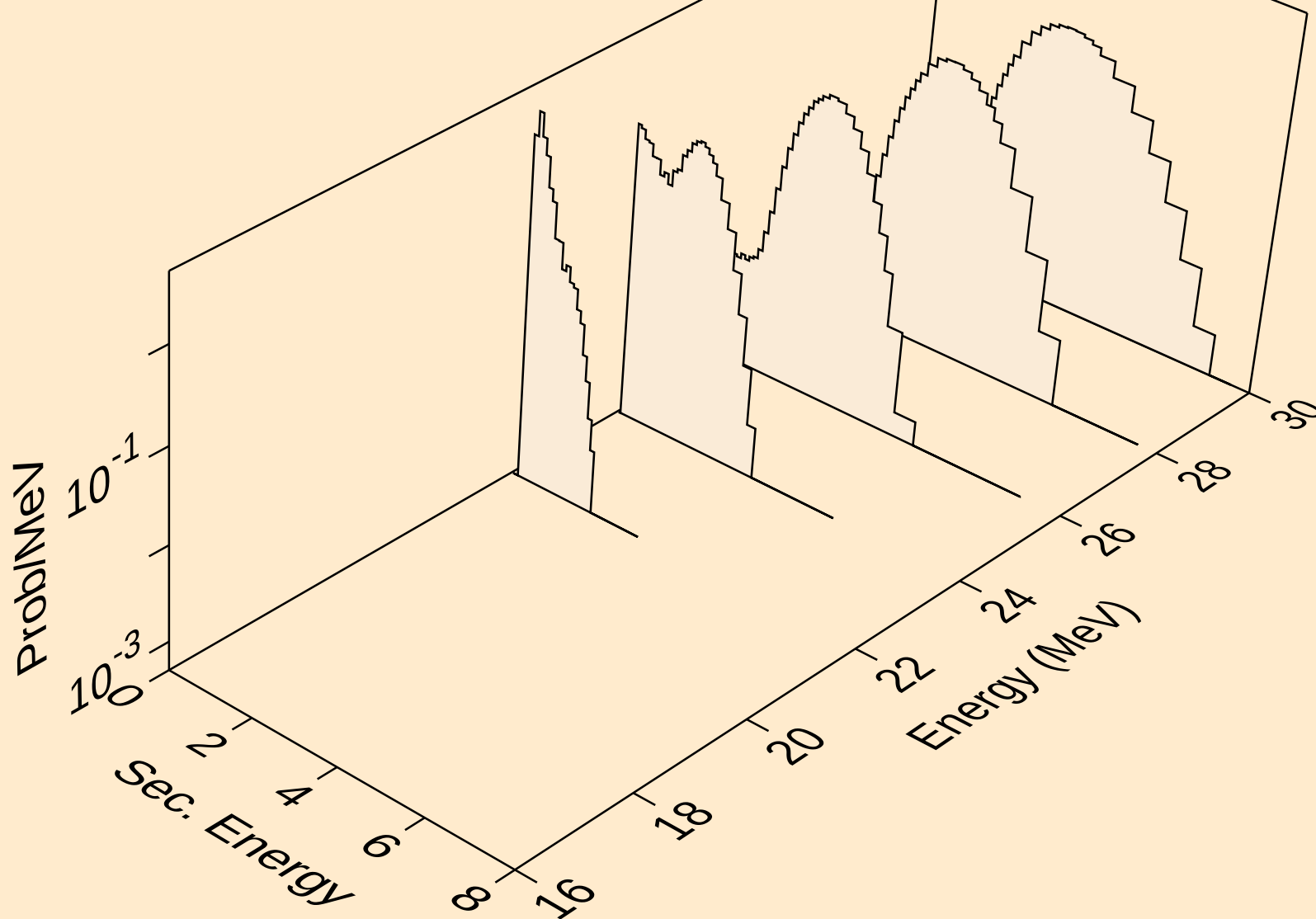
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



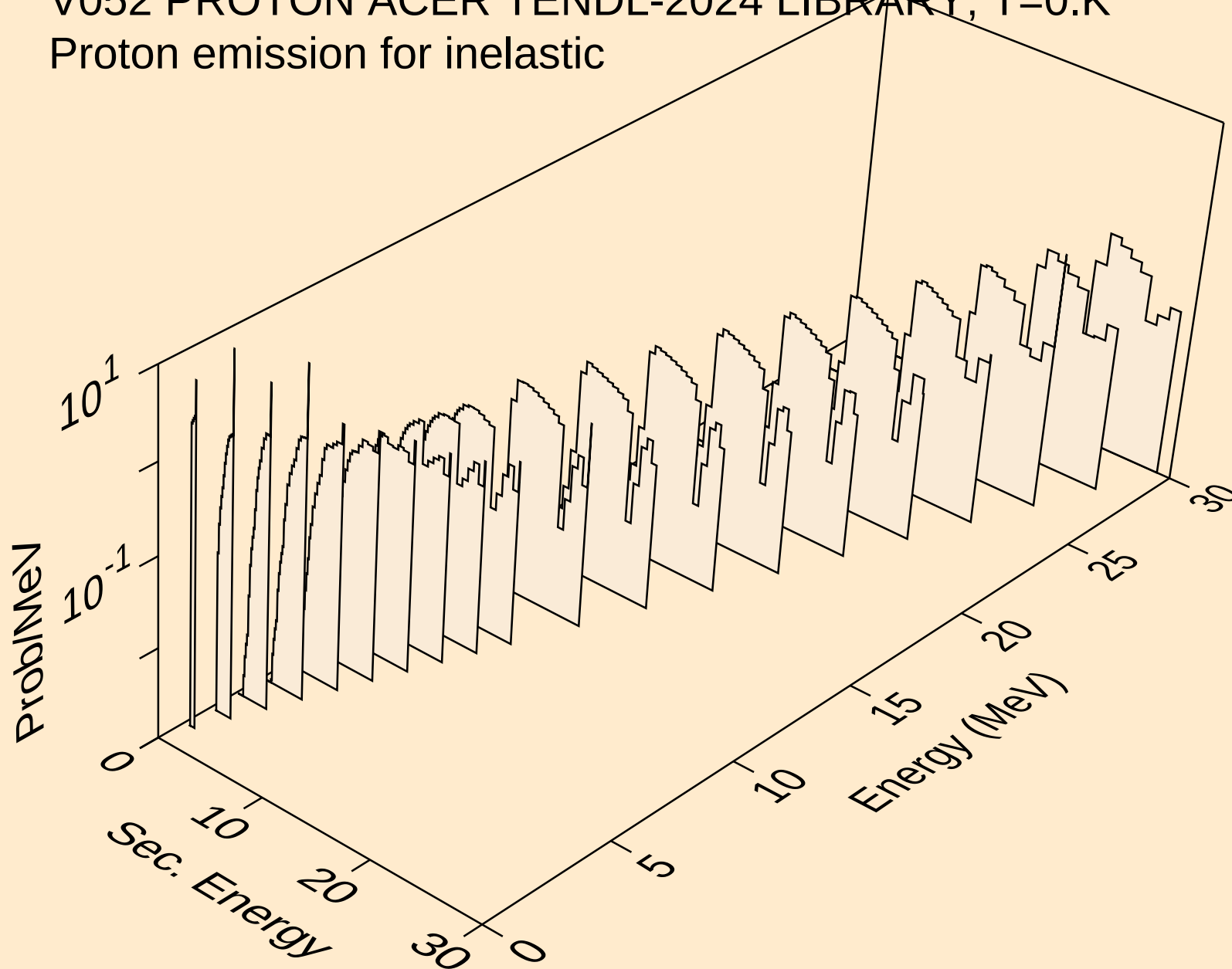
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



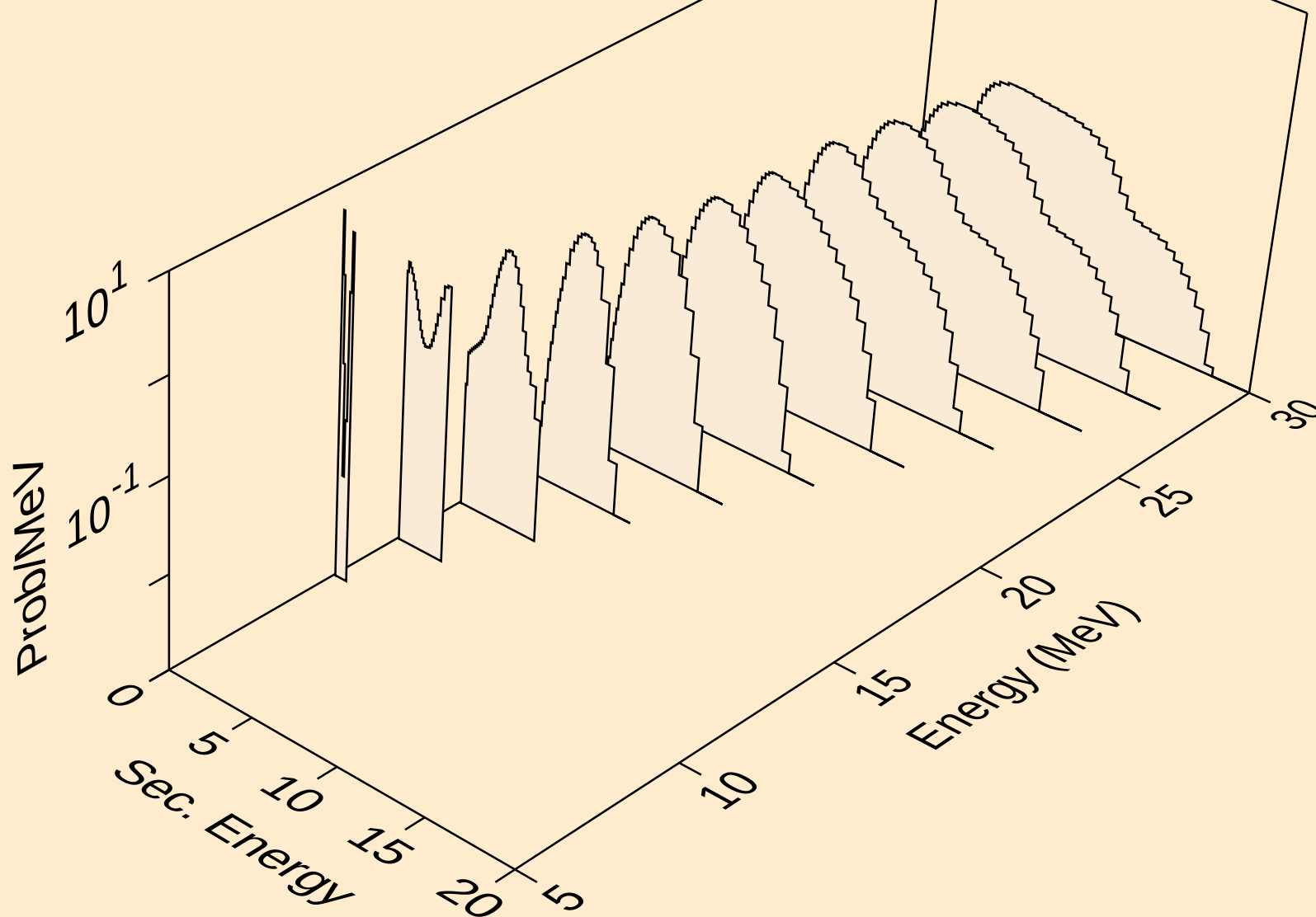
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



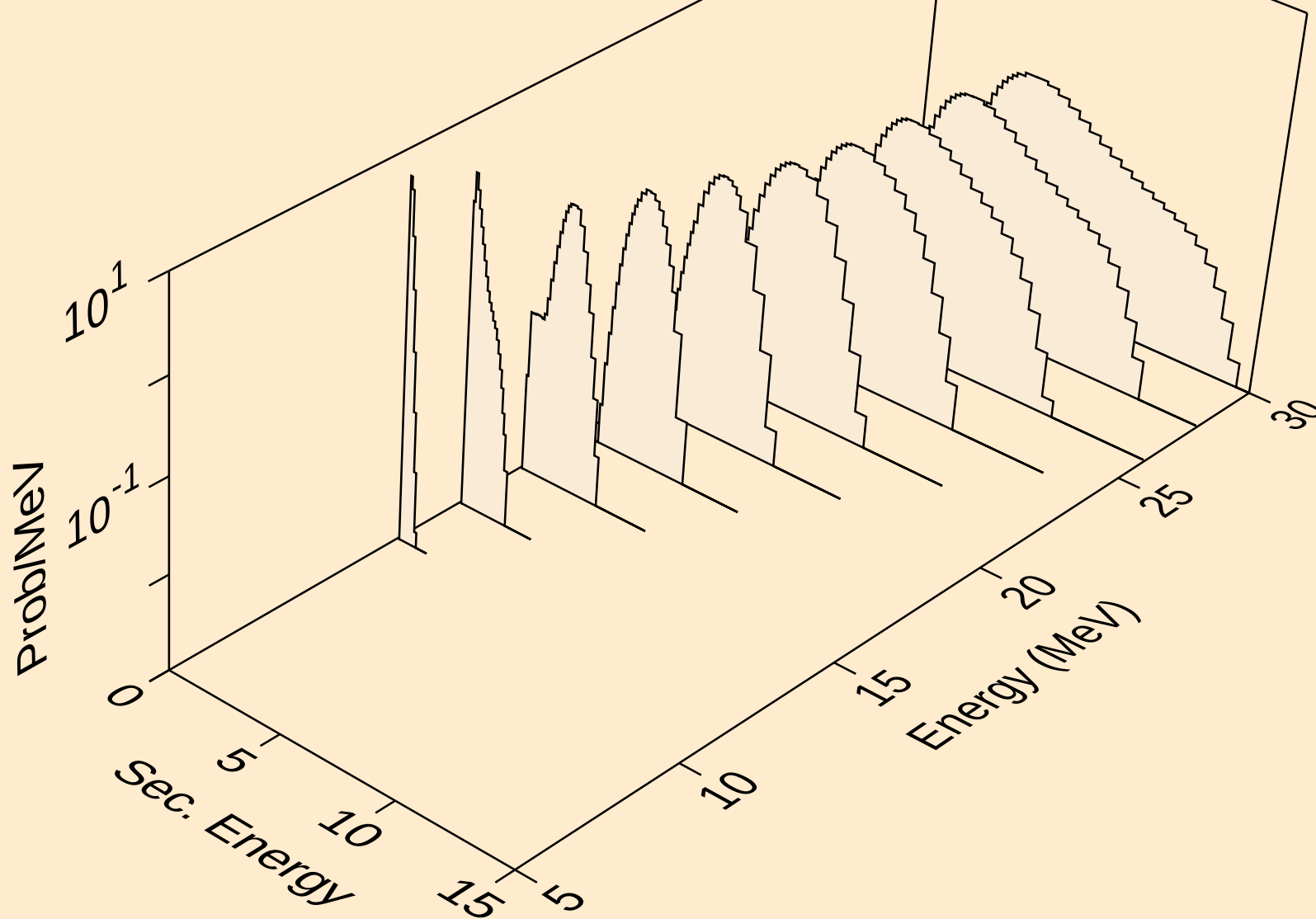
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



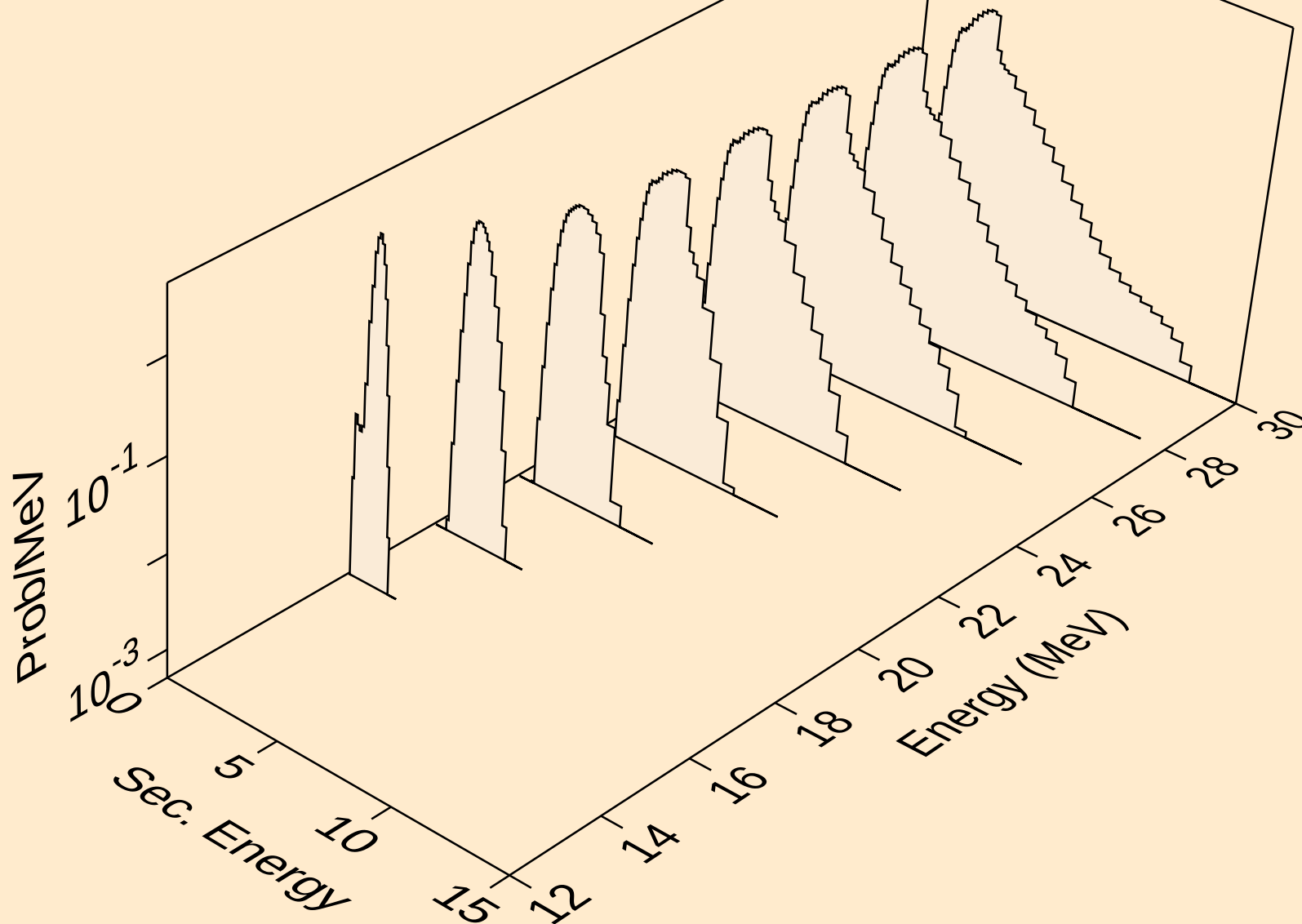
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



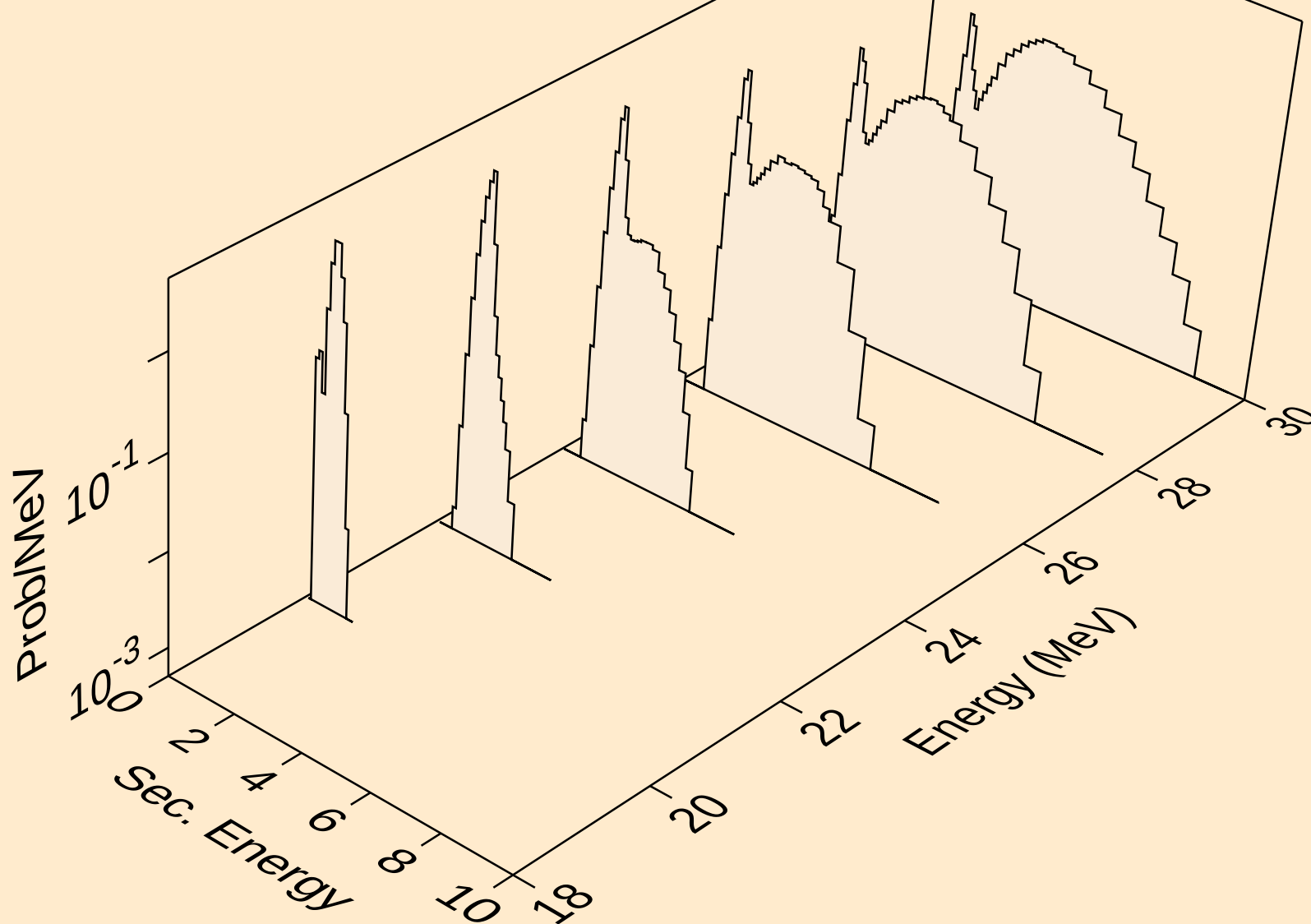
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pa)



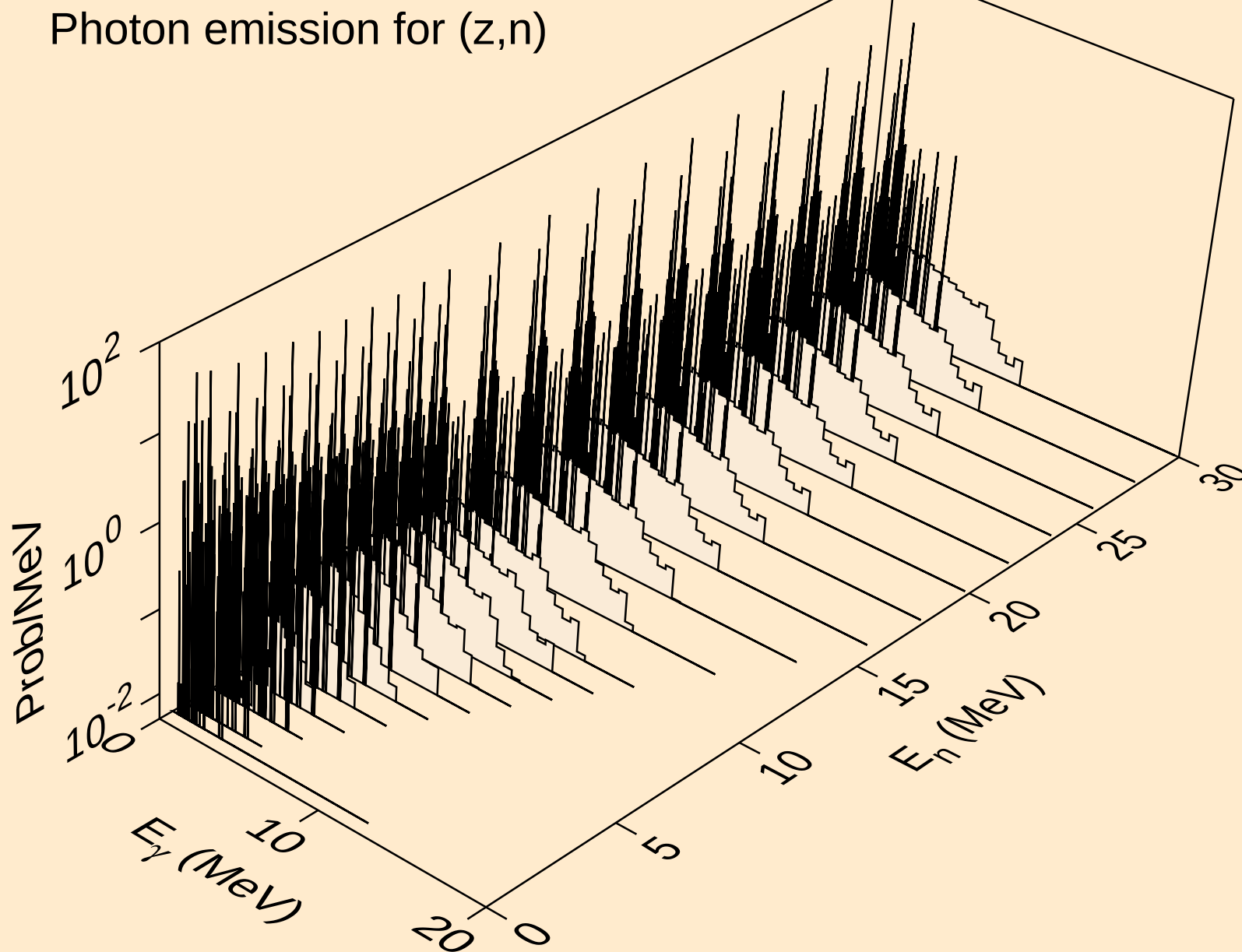
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)

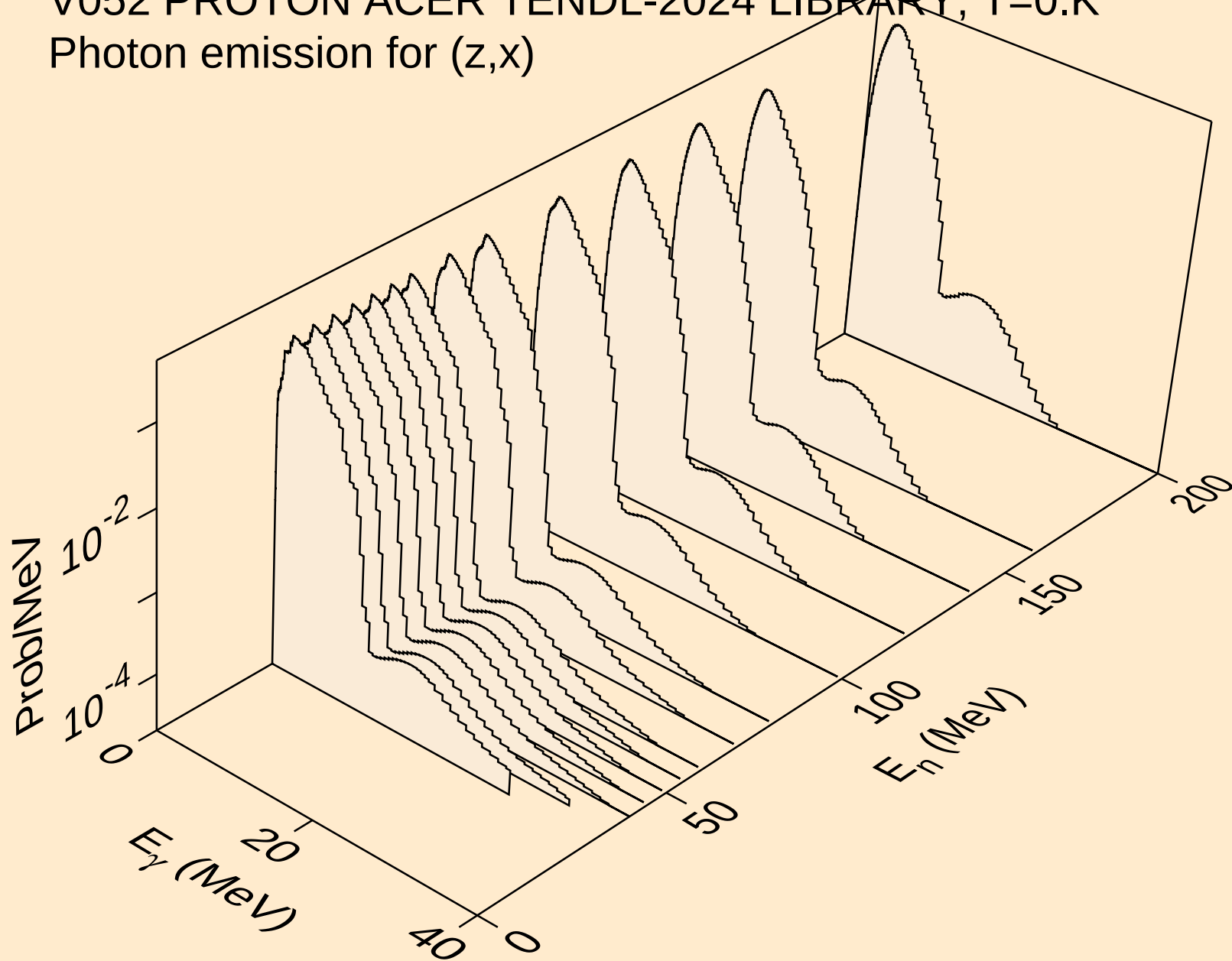


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

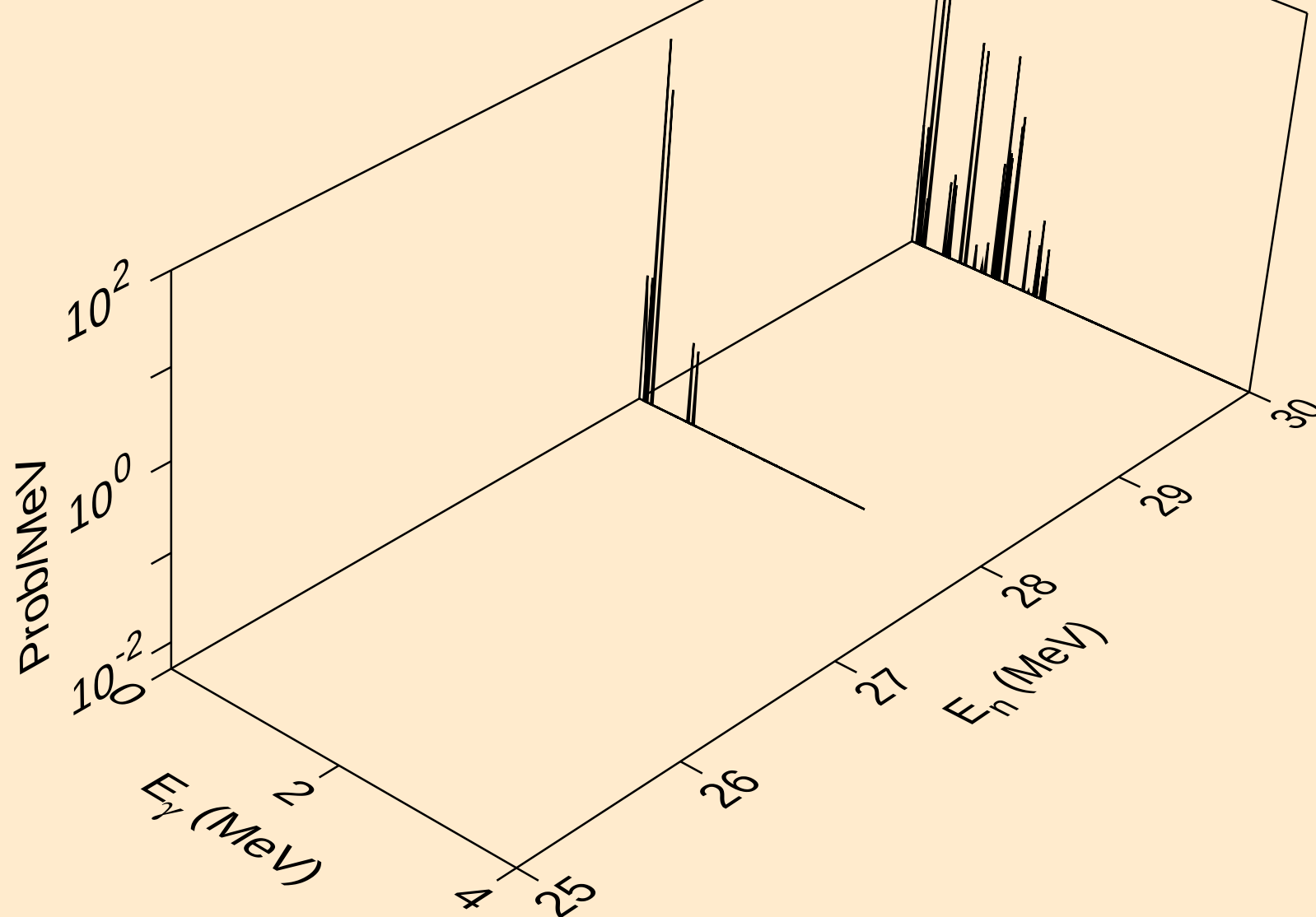


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

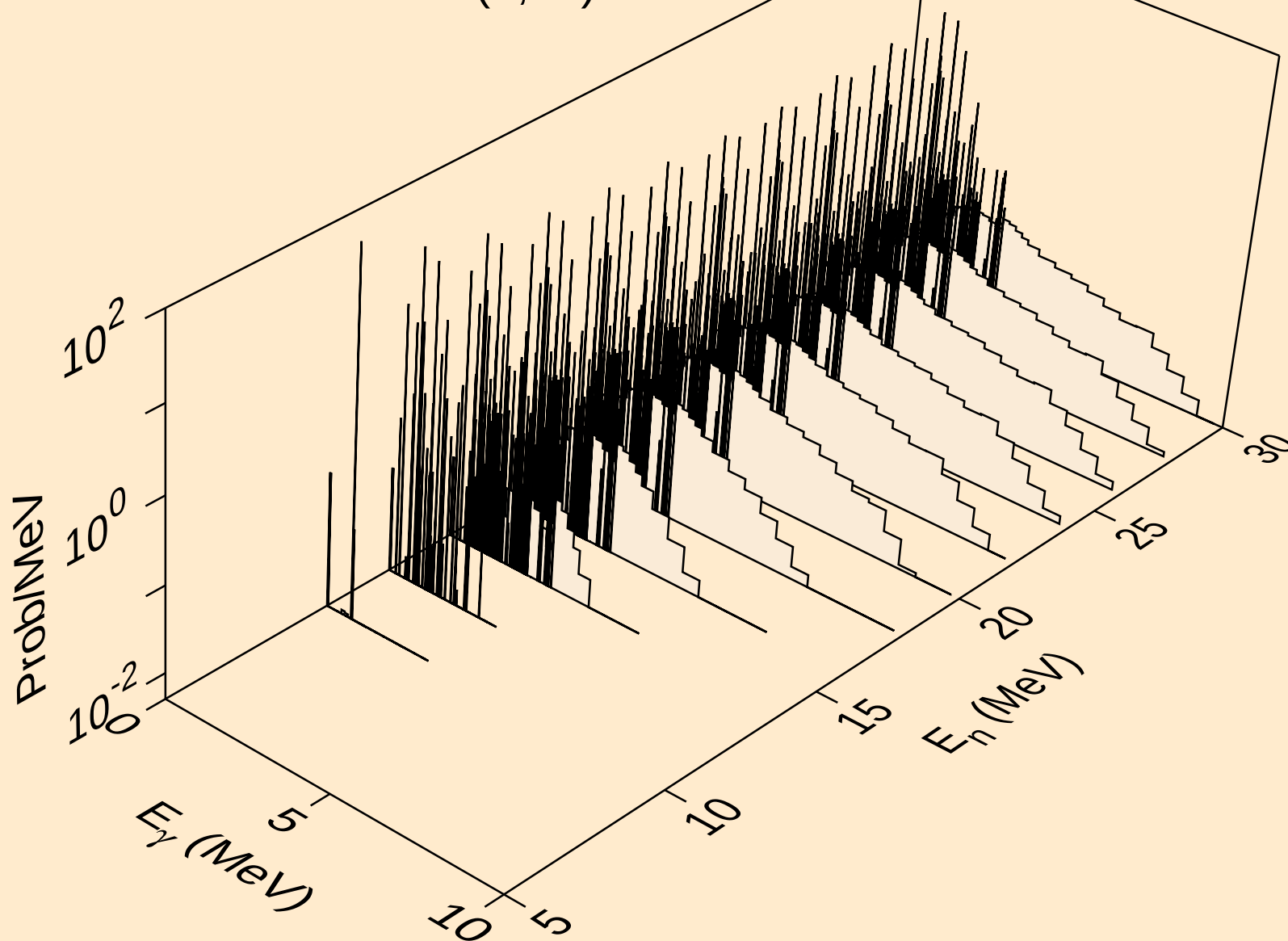
Photon emission for (z,x)



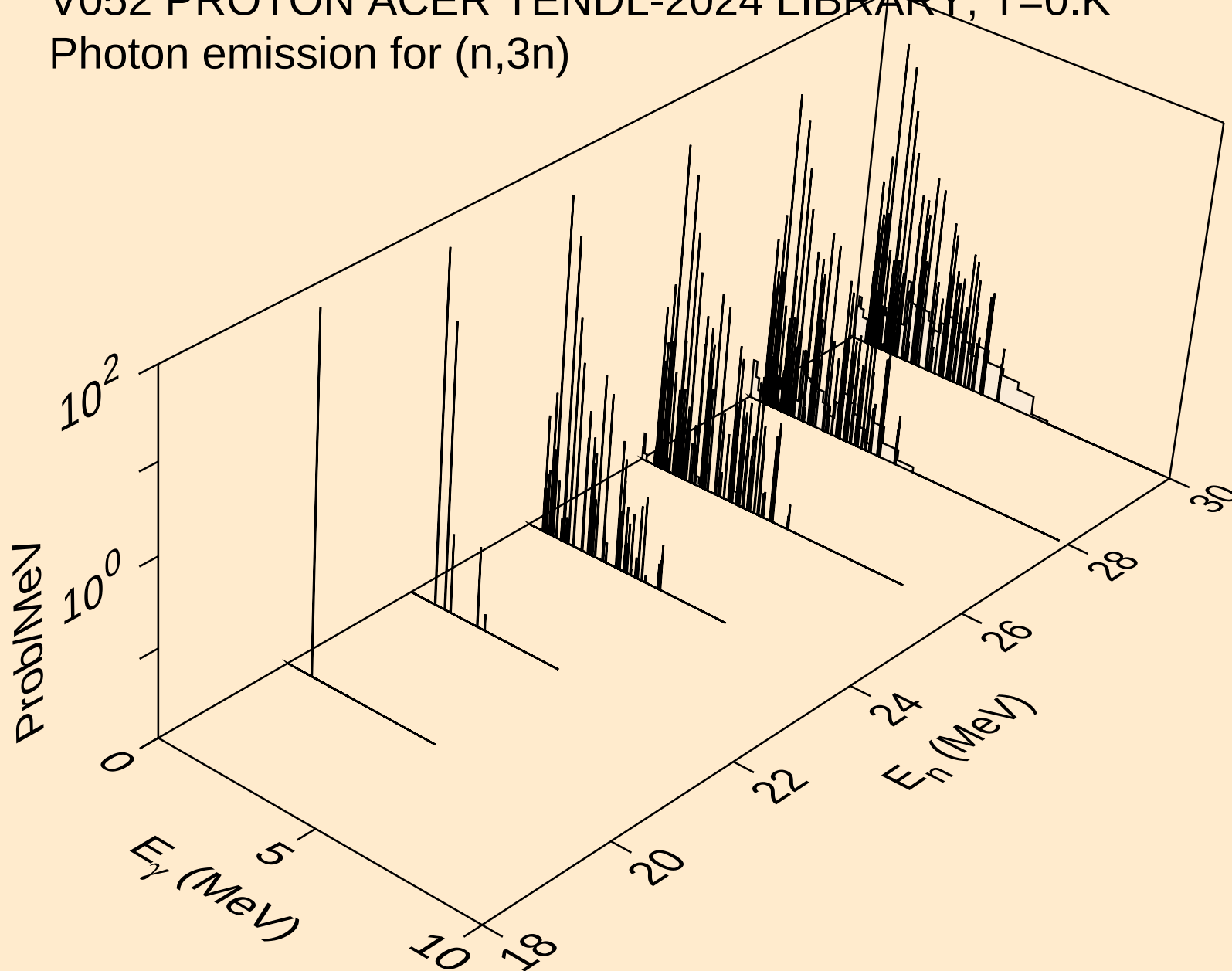
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



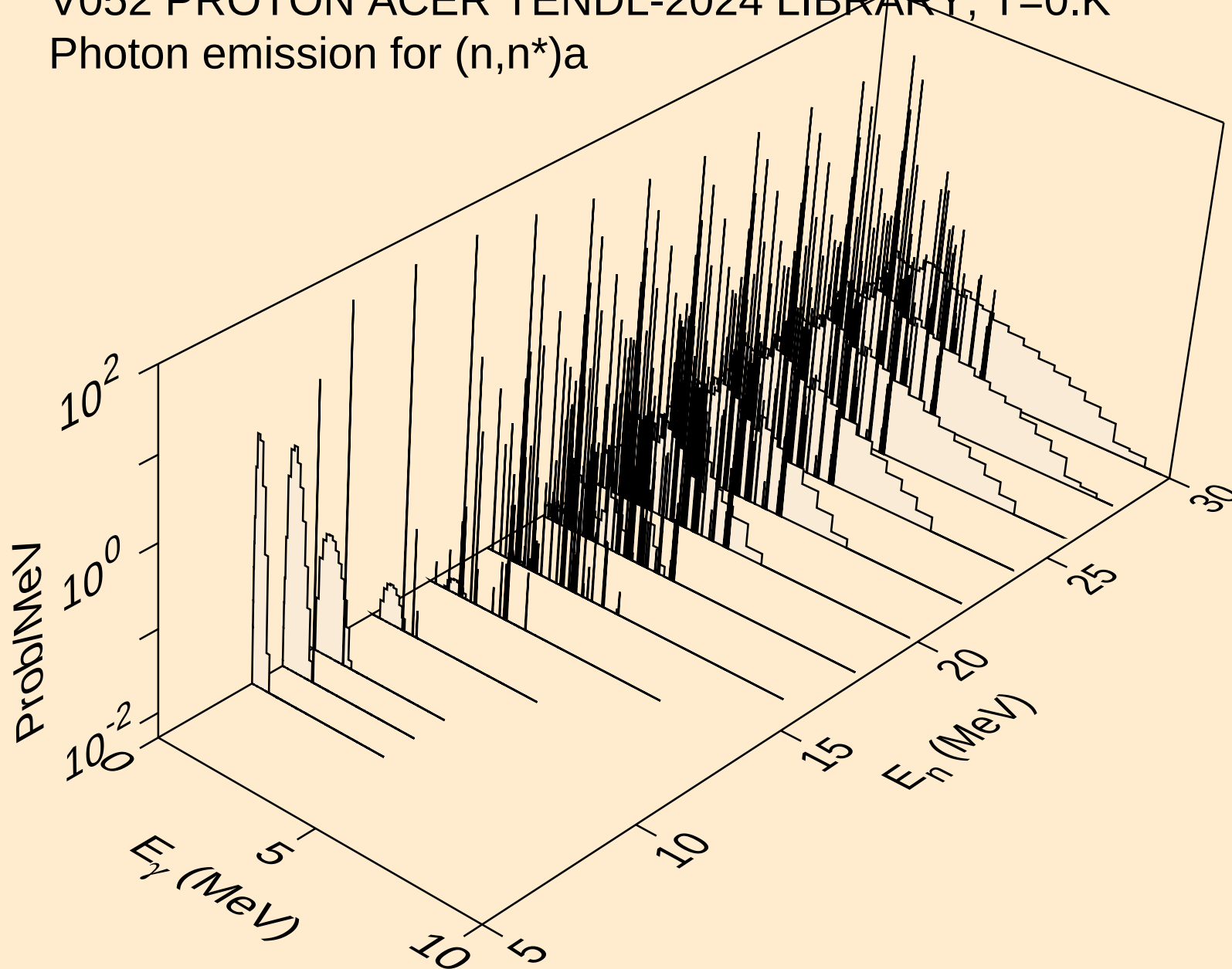
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



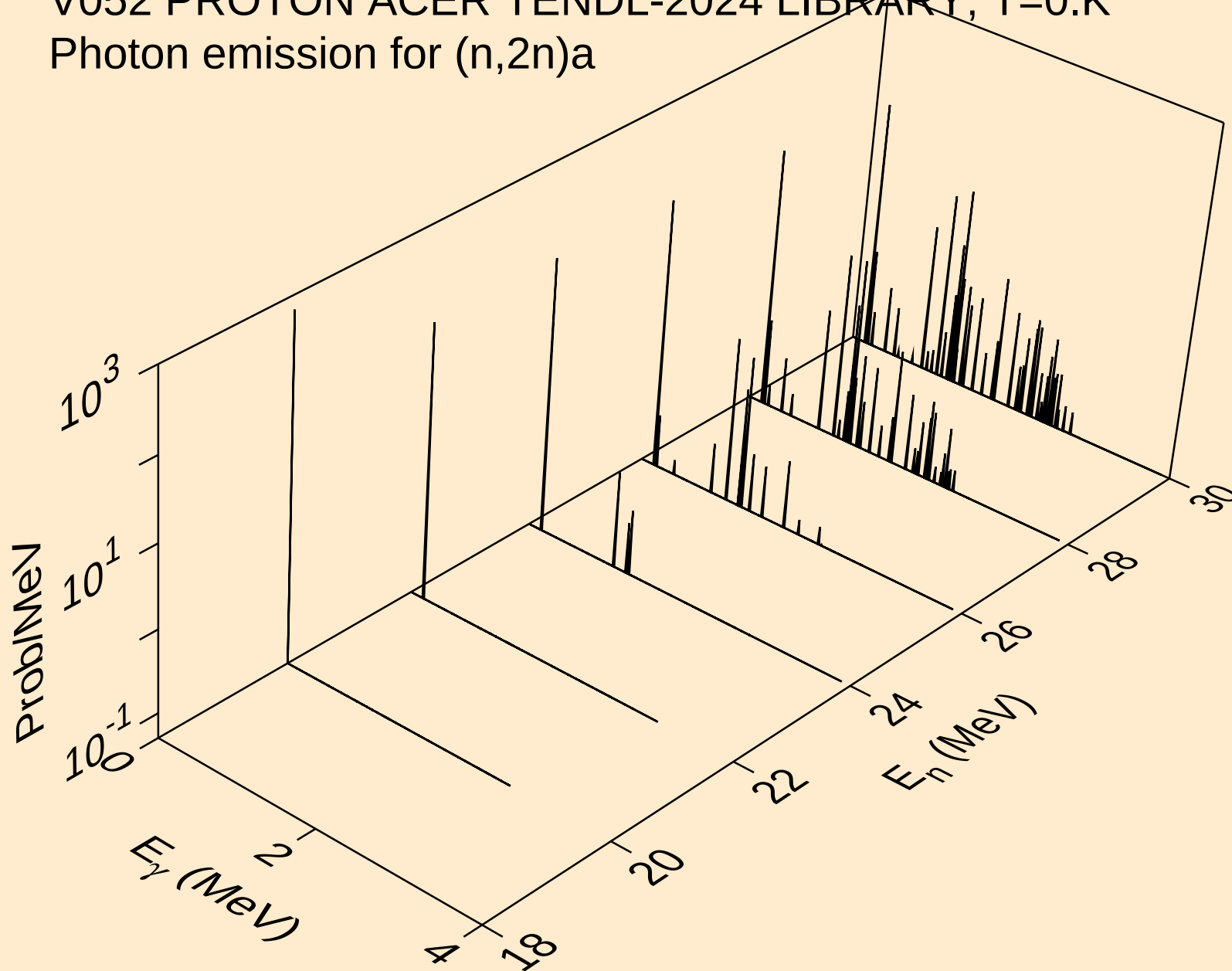
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



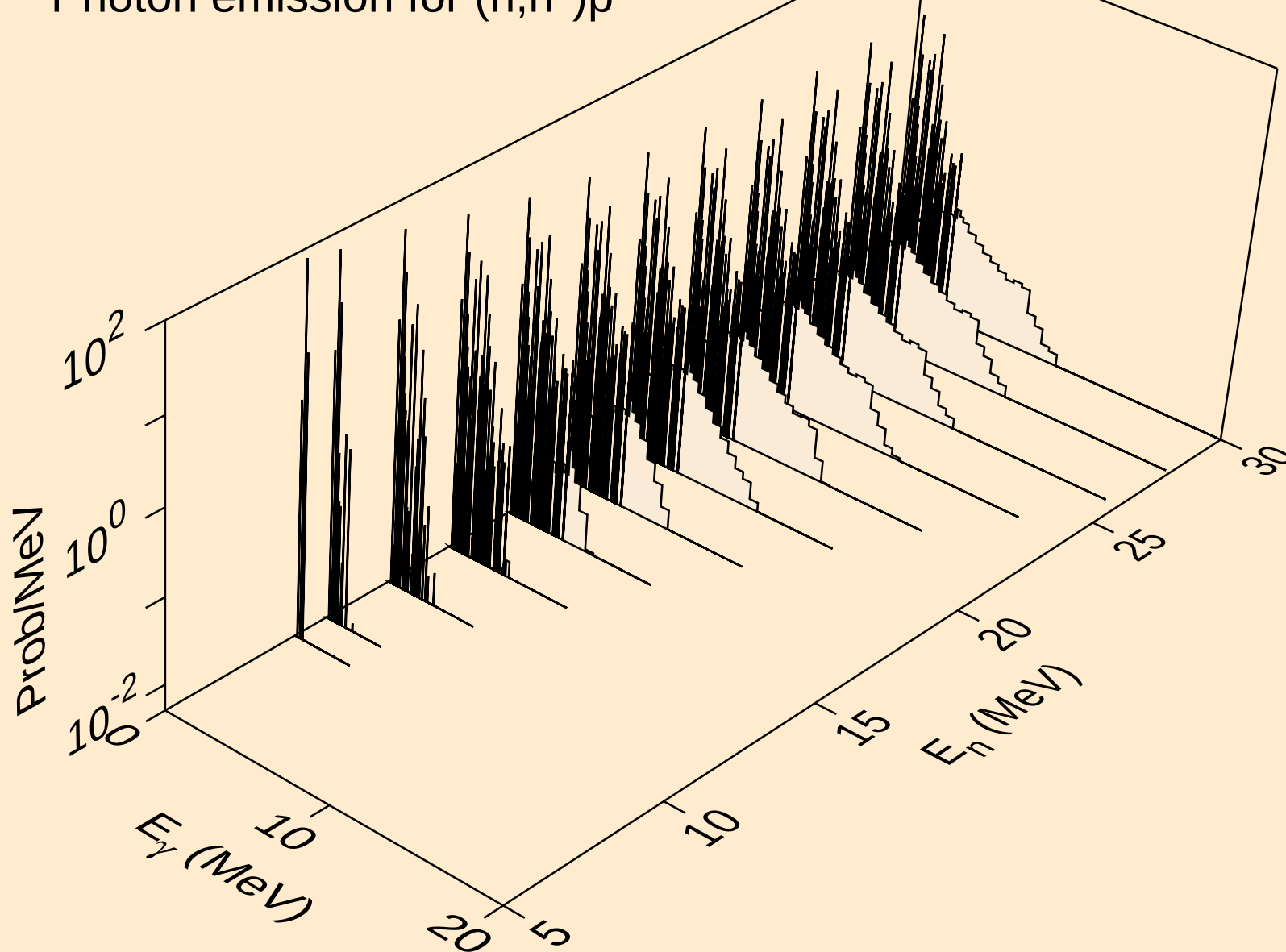
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



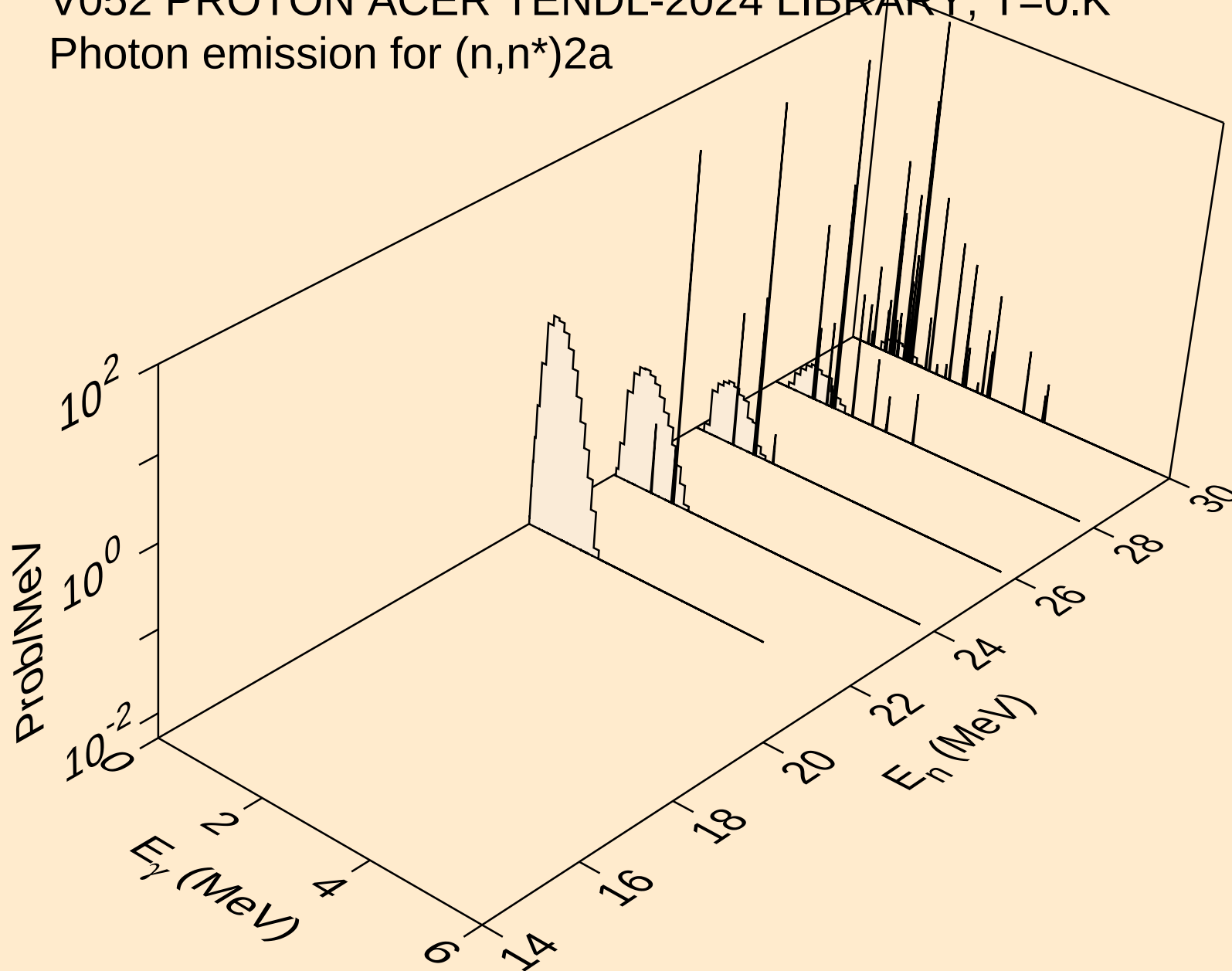
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Photon emission for (n,2n)a



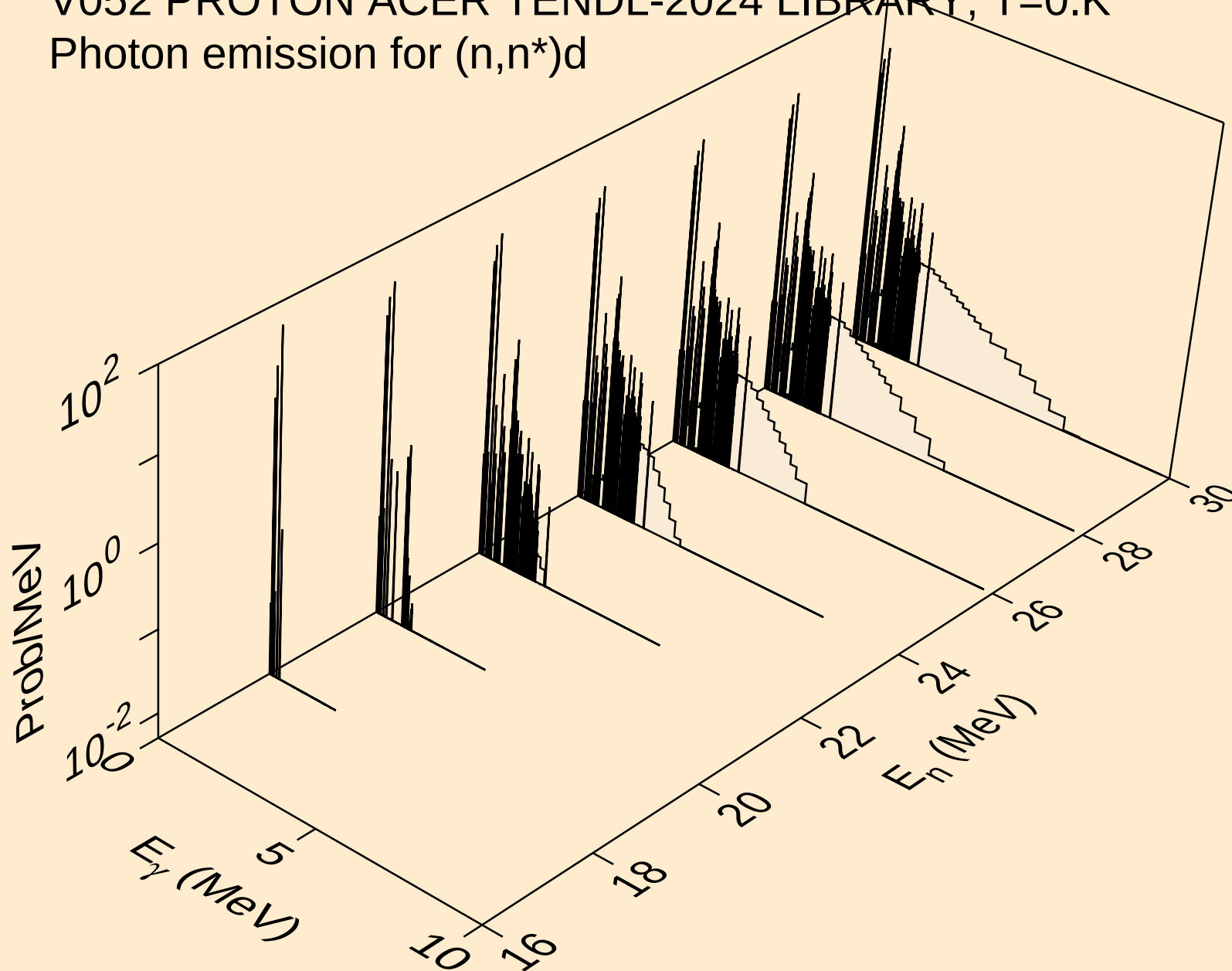
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

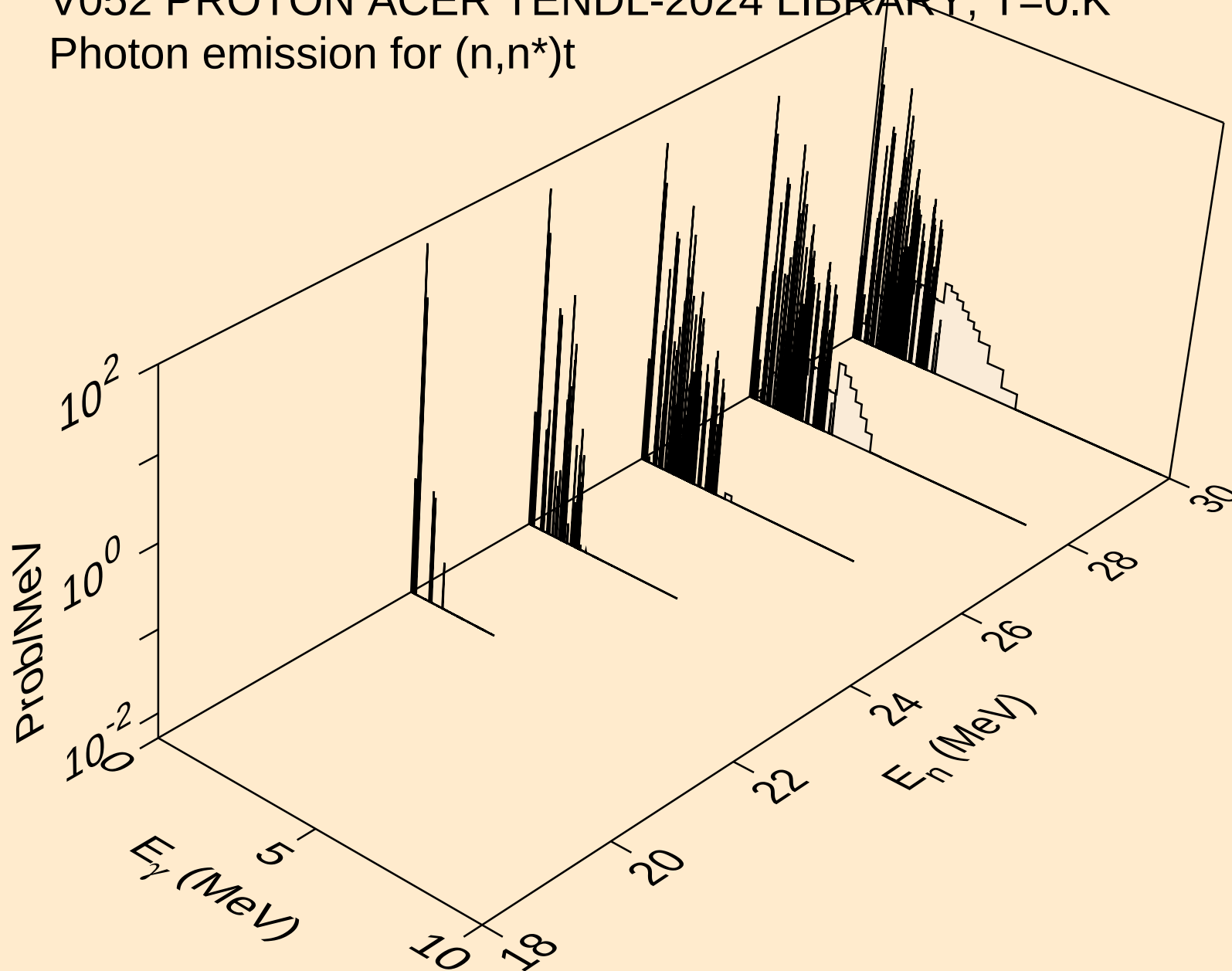


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



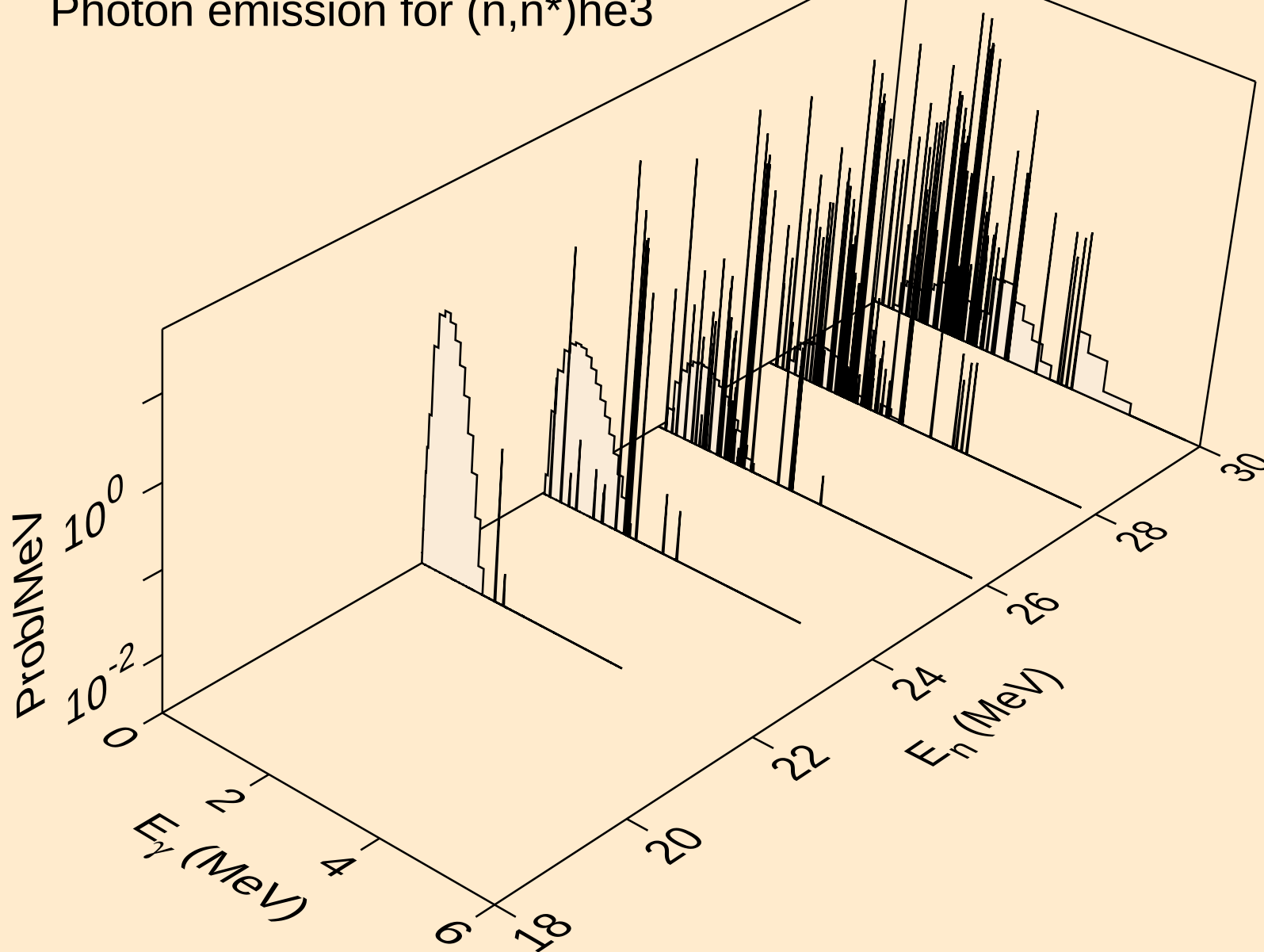
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)t

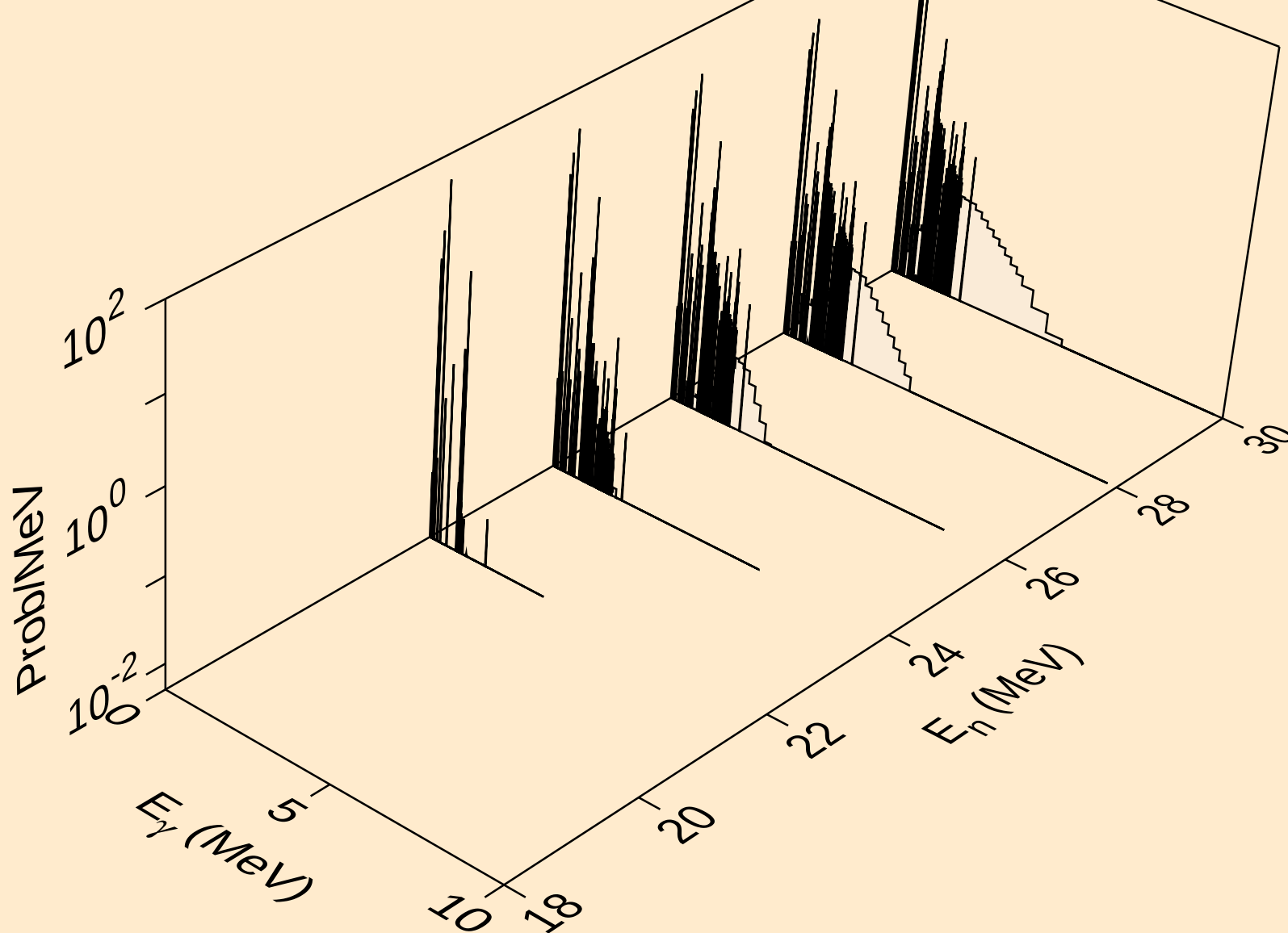


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

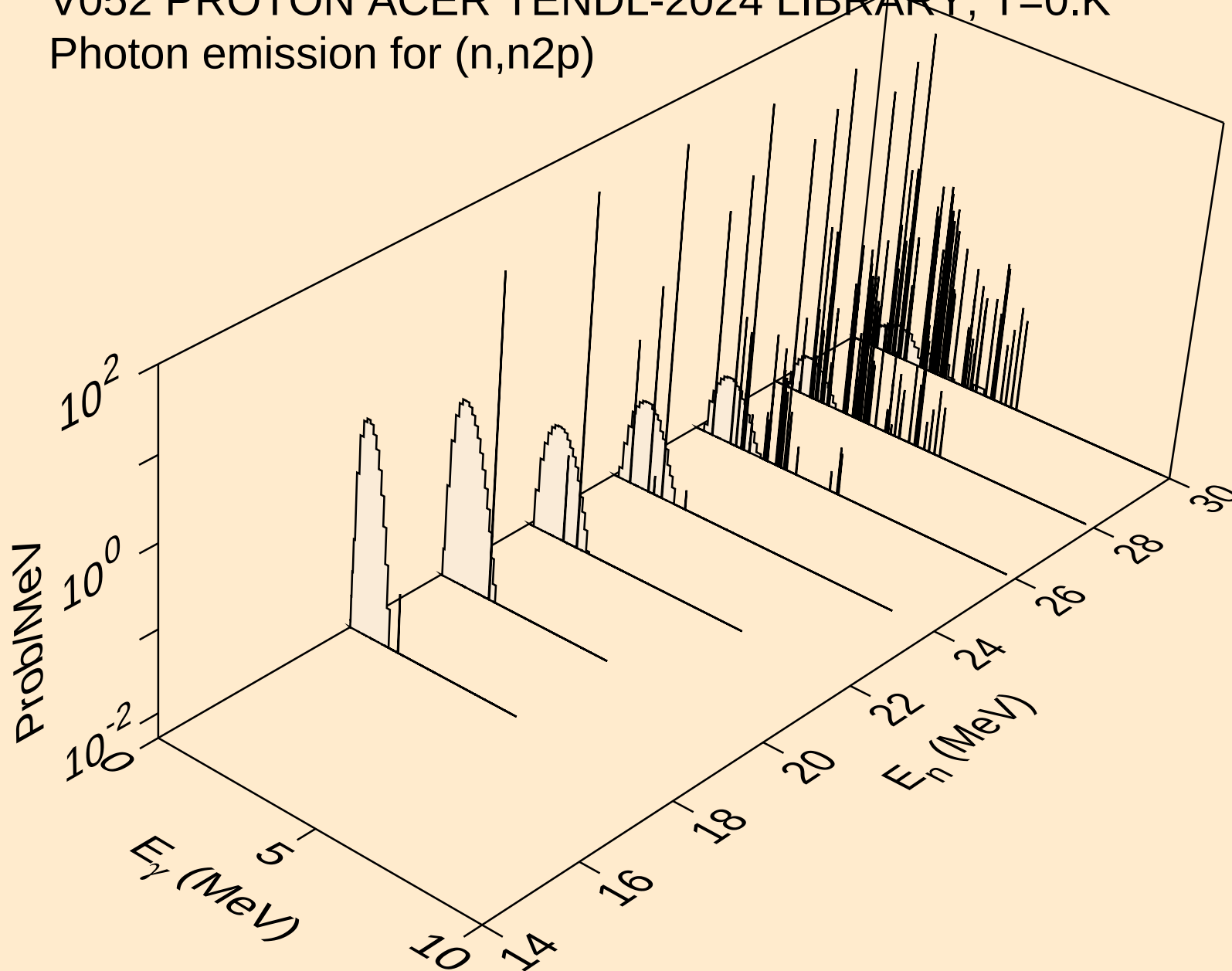
Photon emission for (n,n*)he3



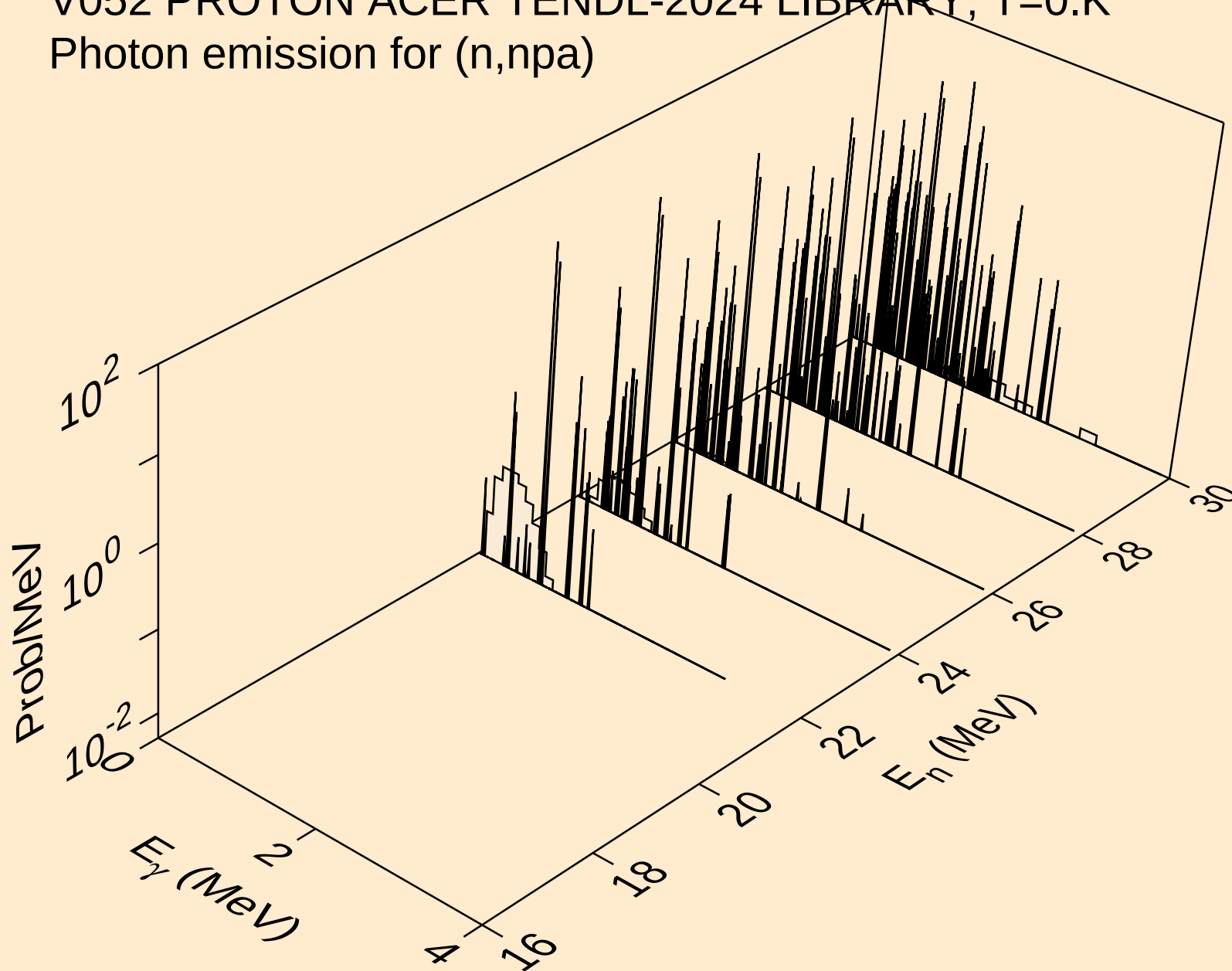
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



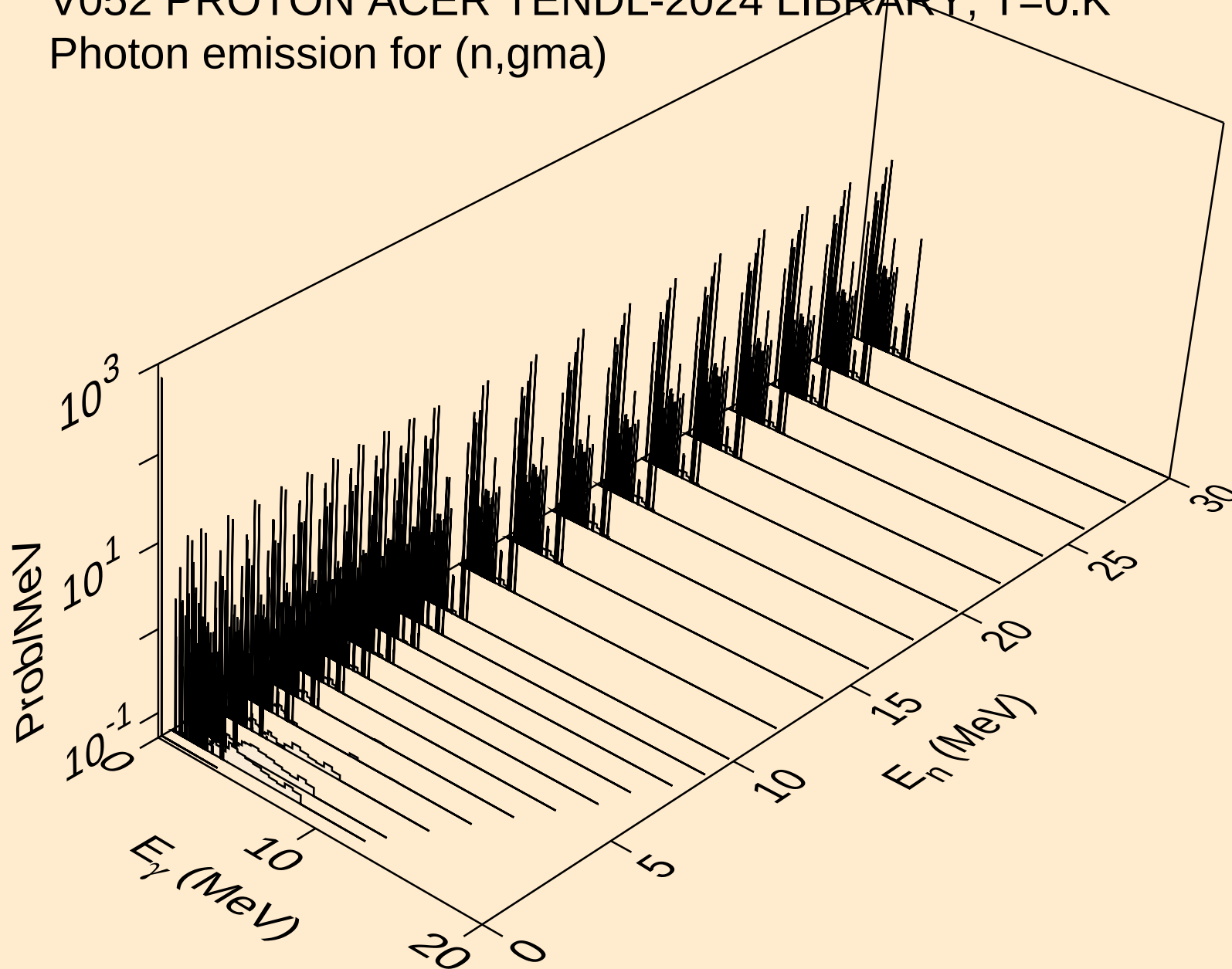
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



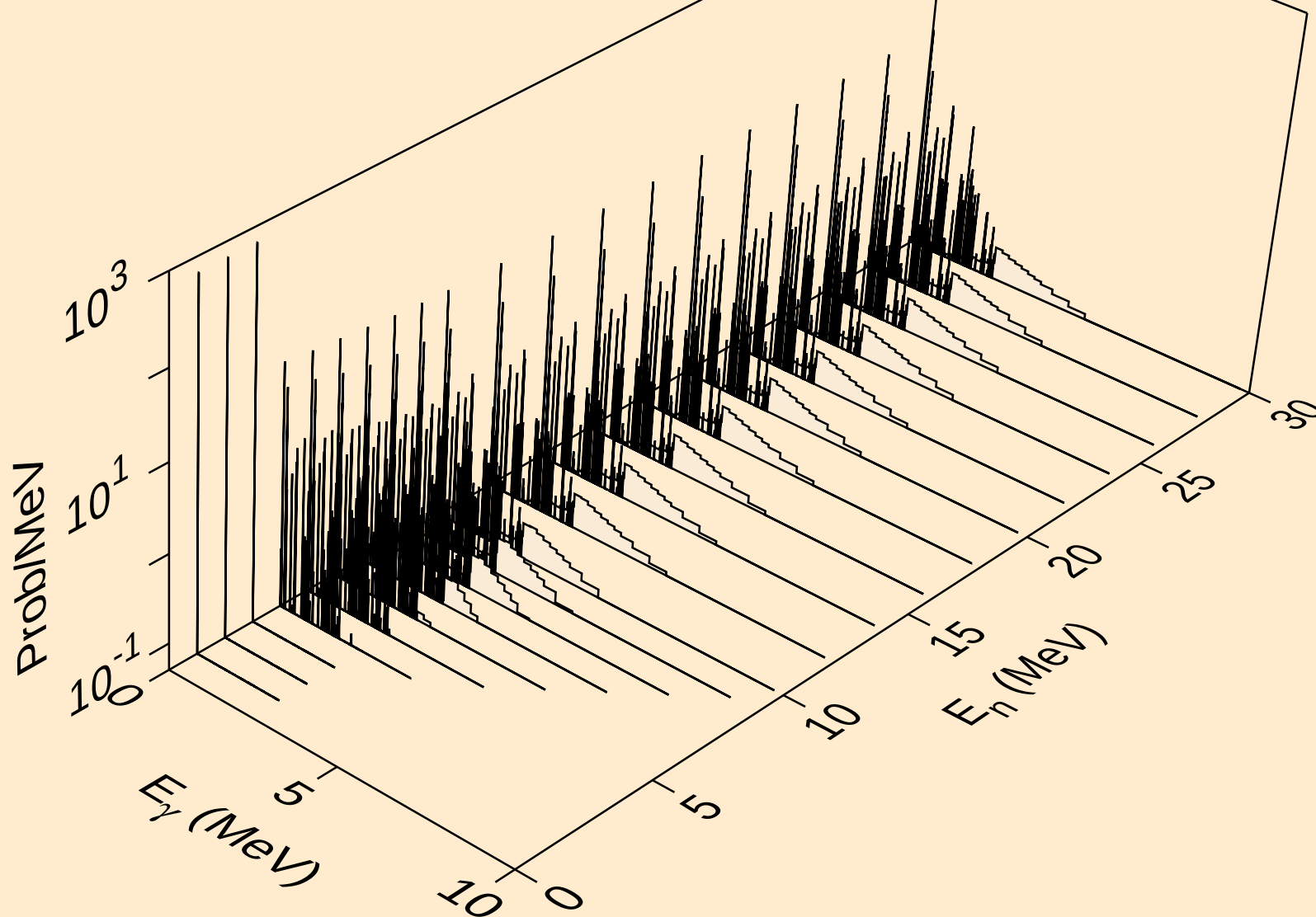
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



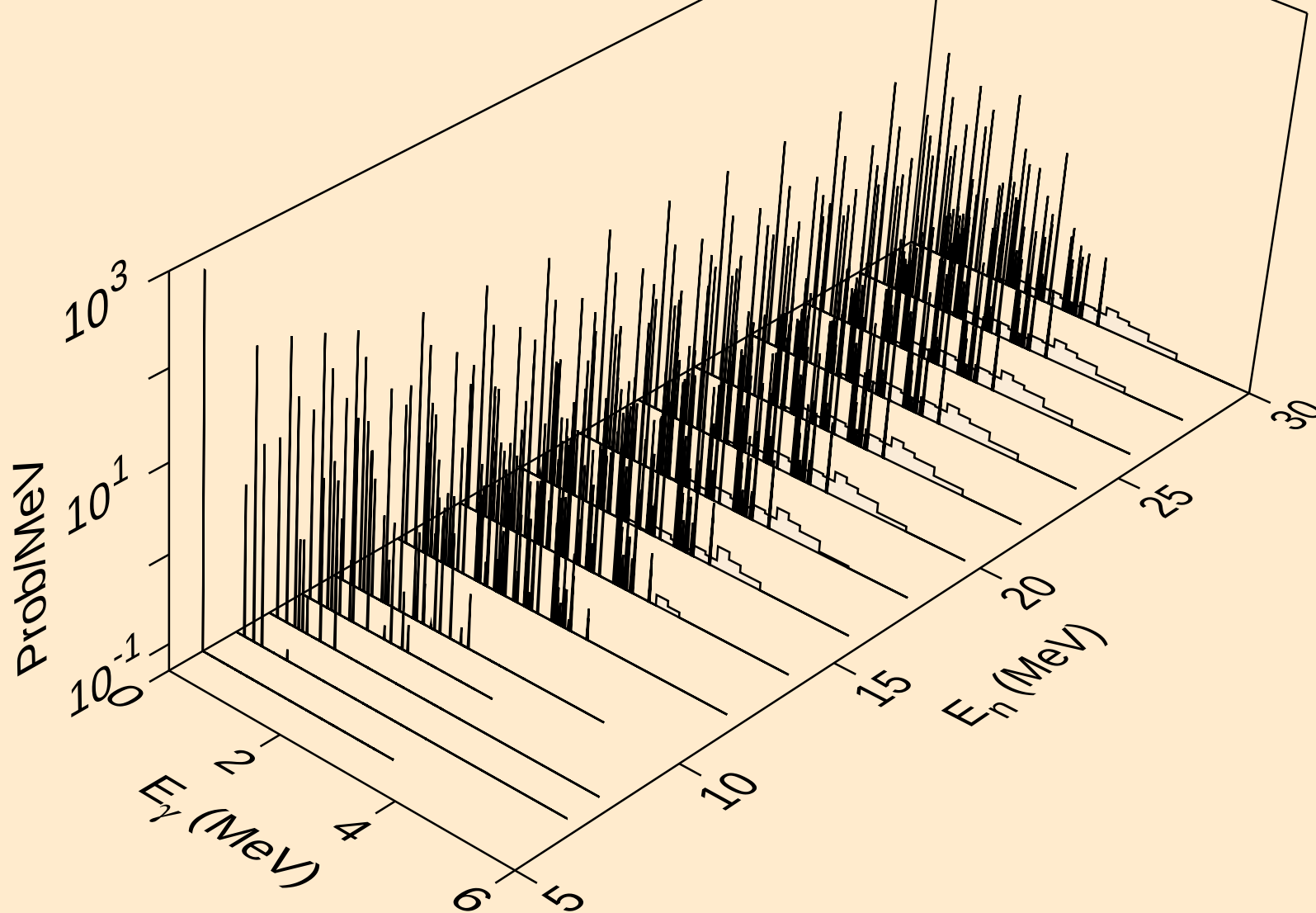
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



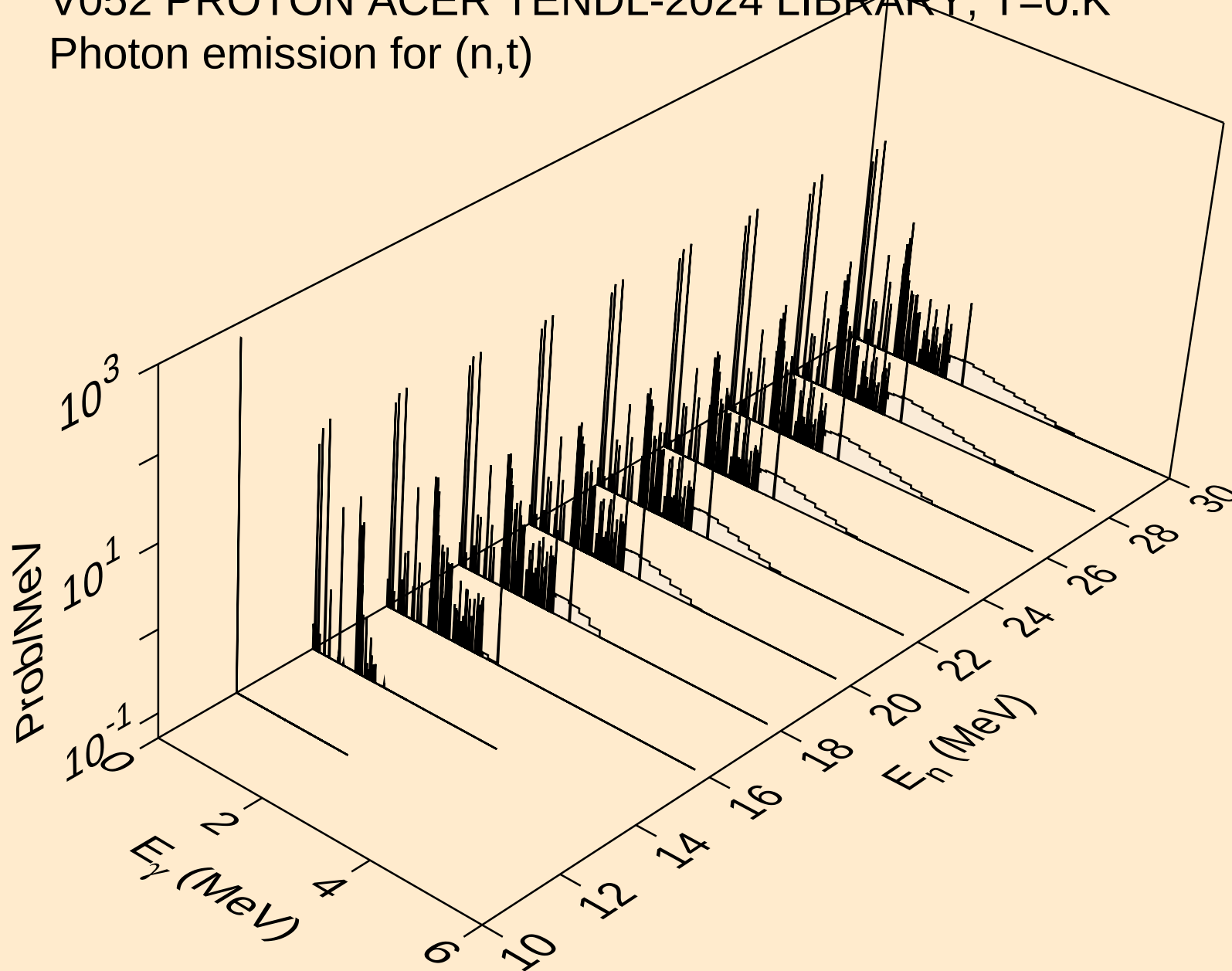
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



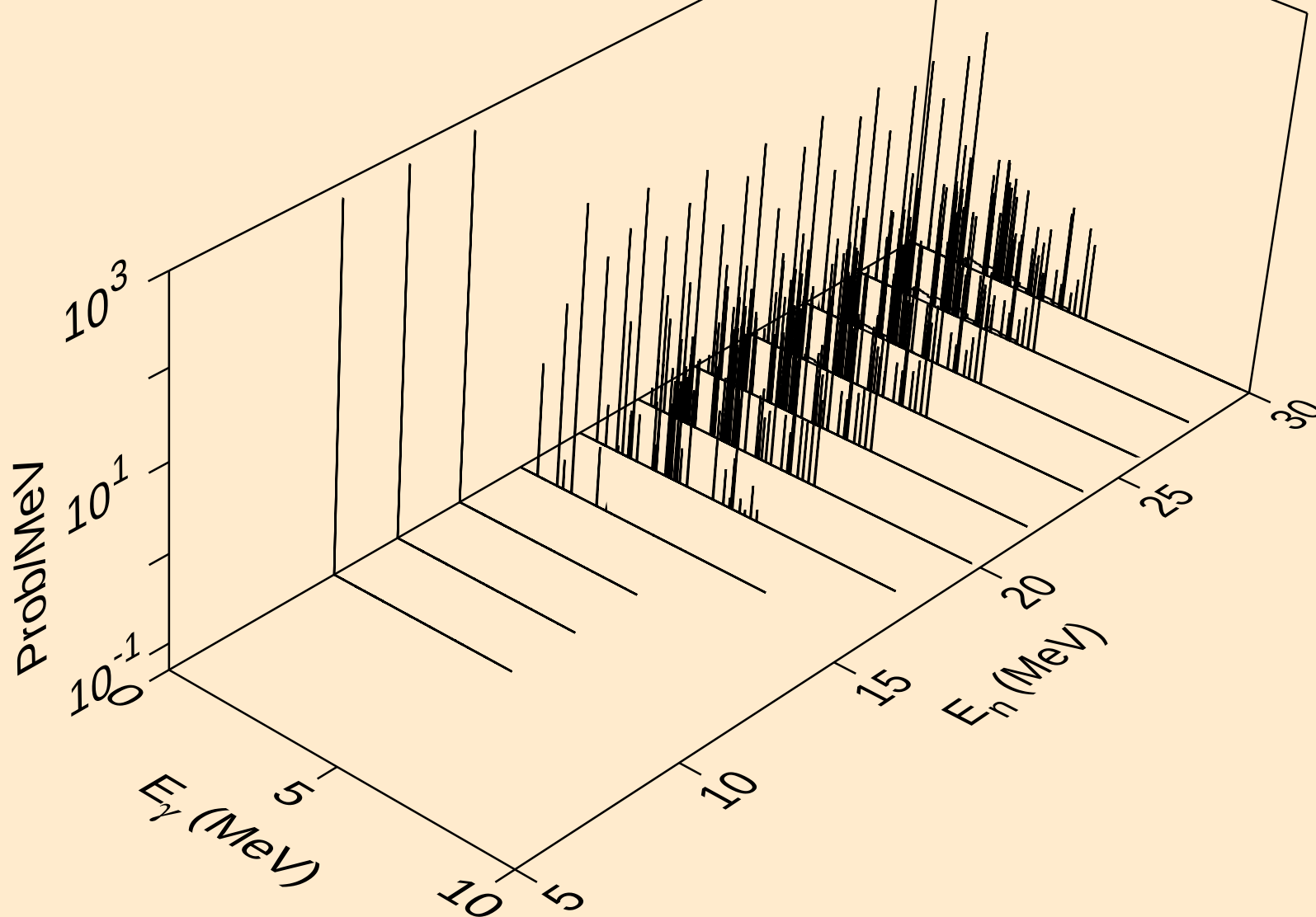
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



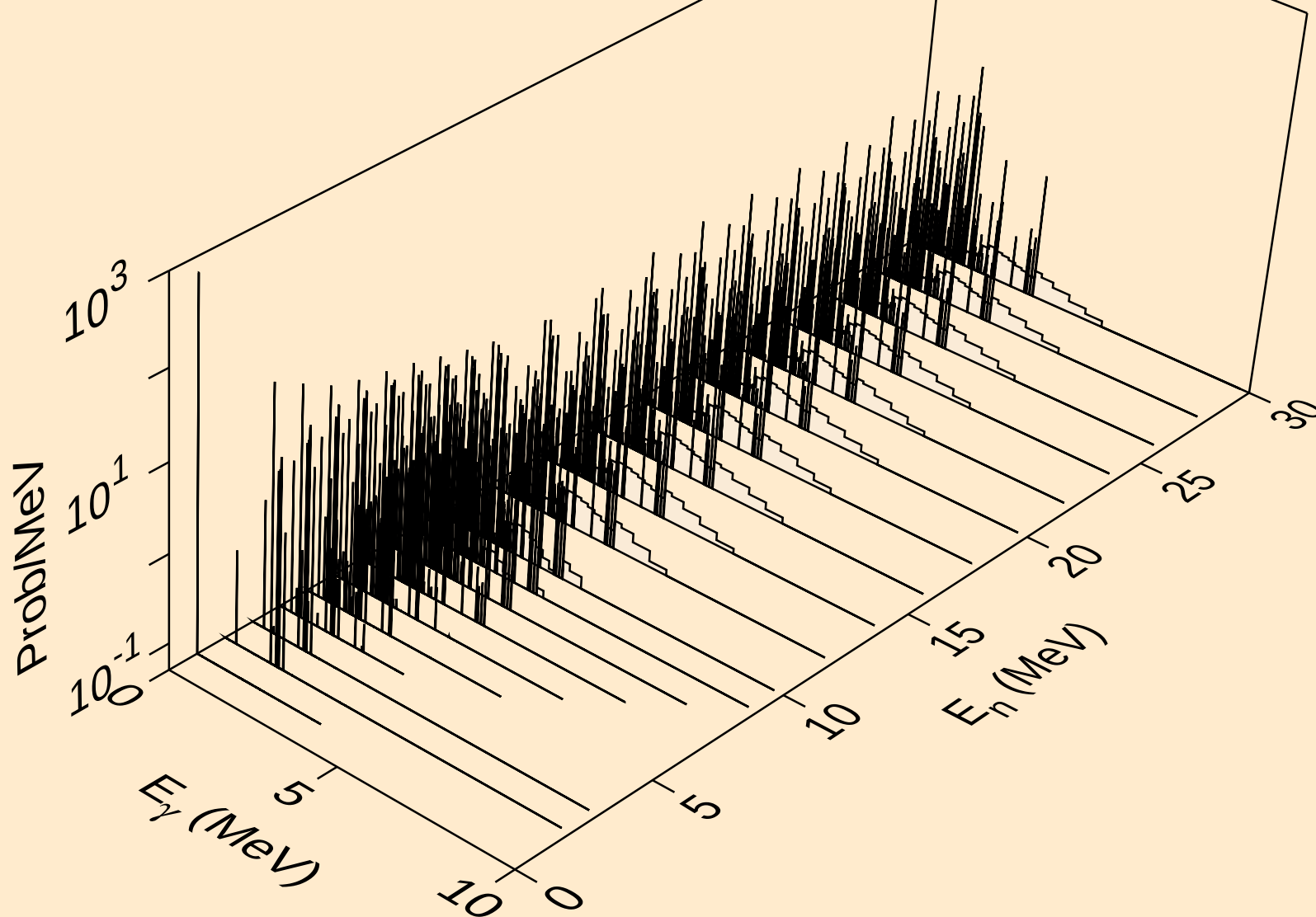
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



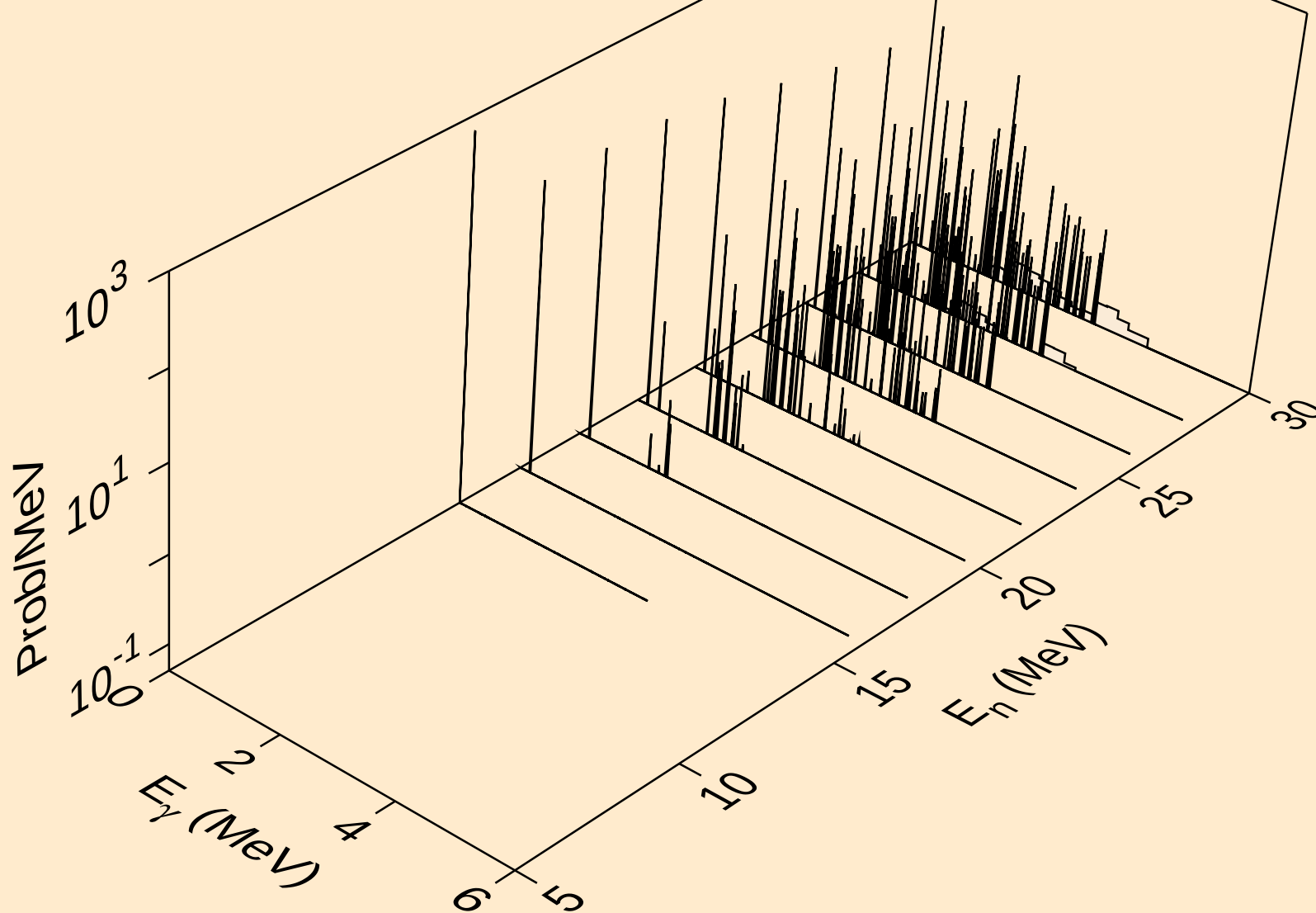
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



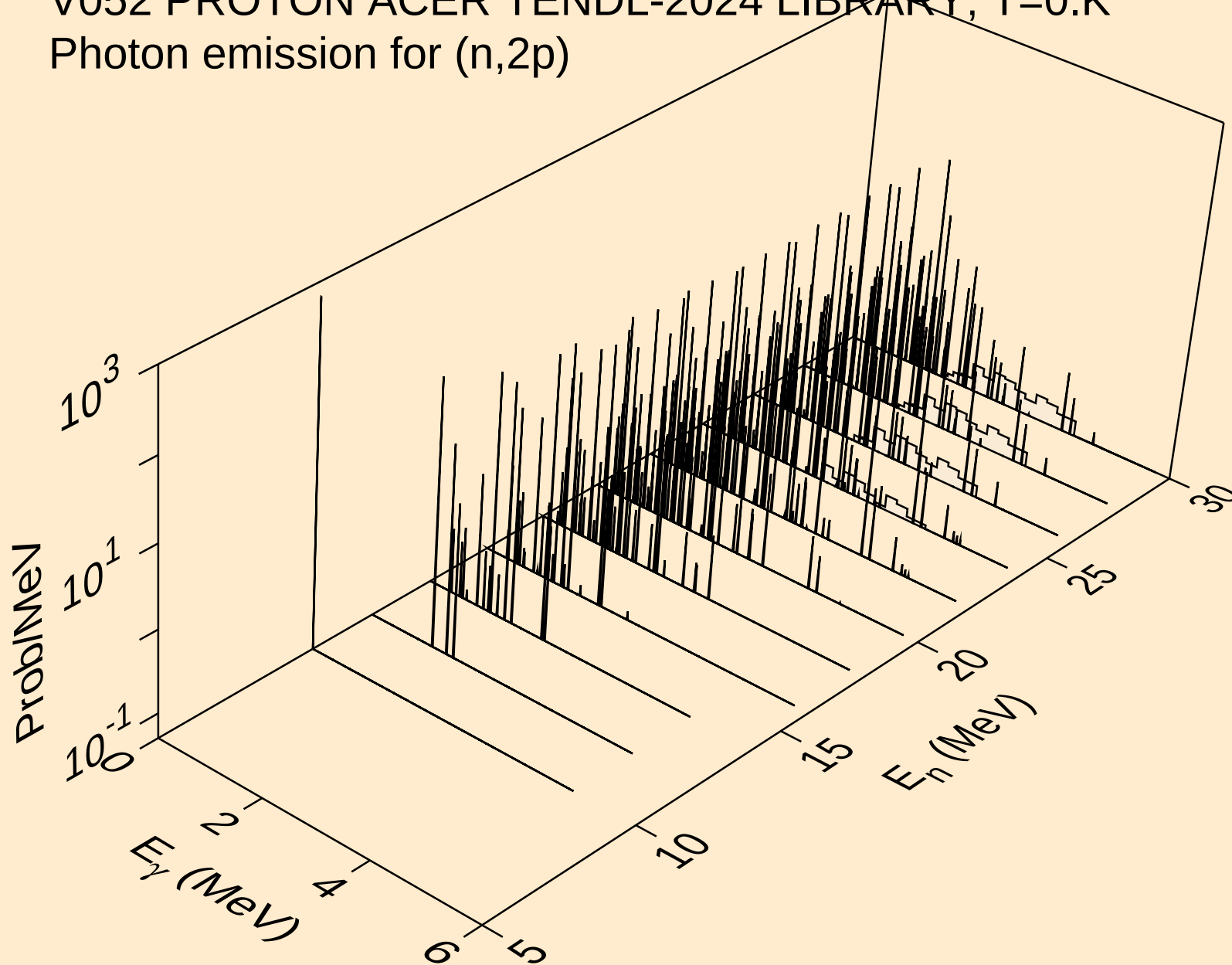
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



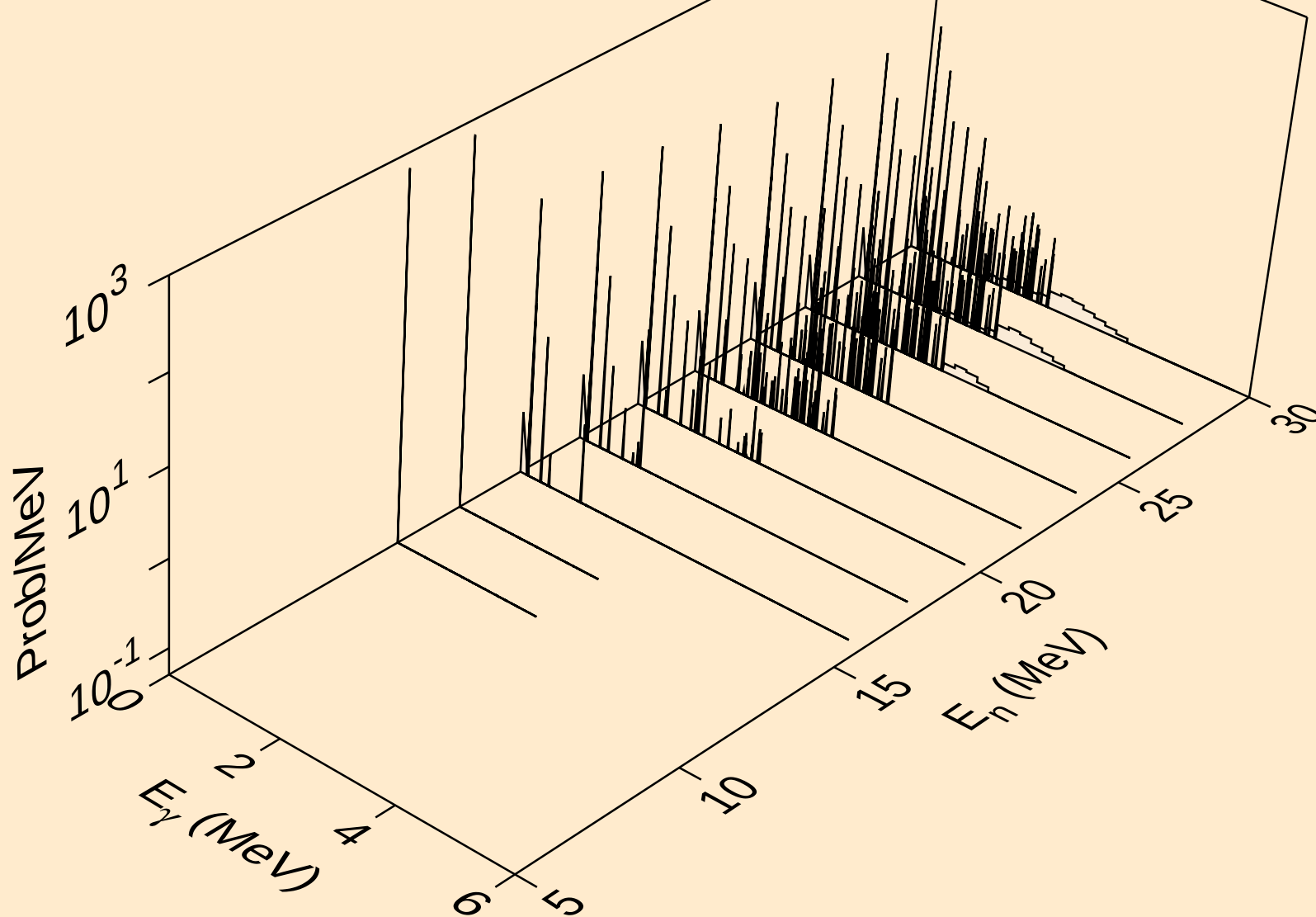
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



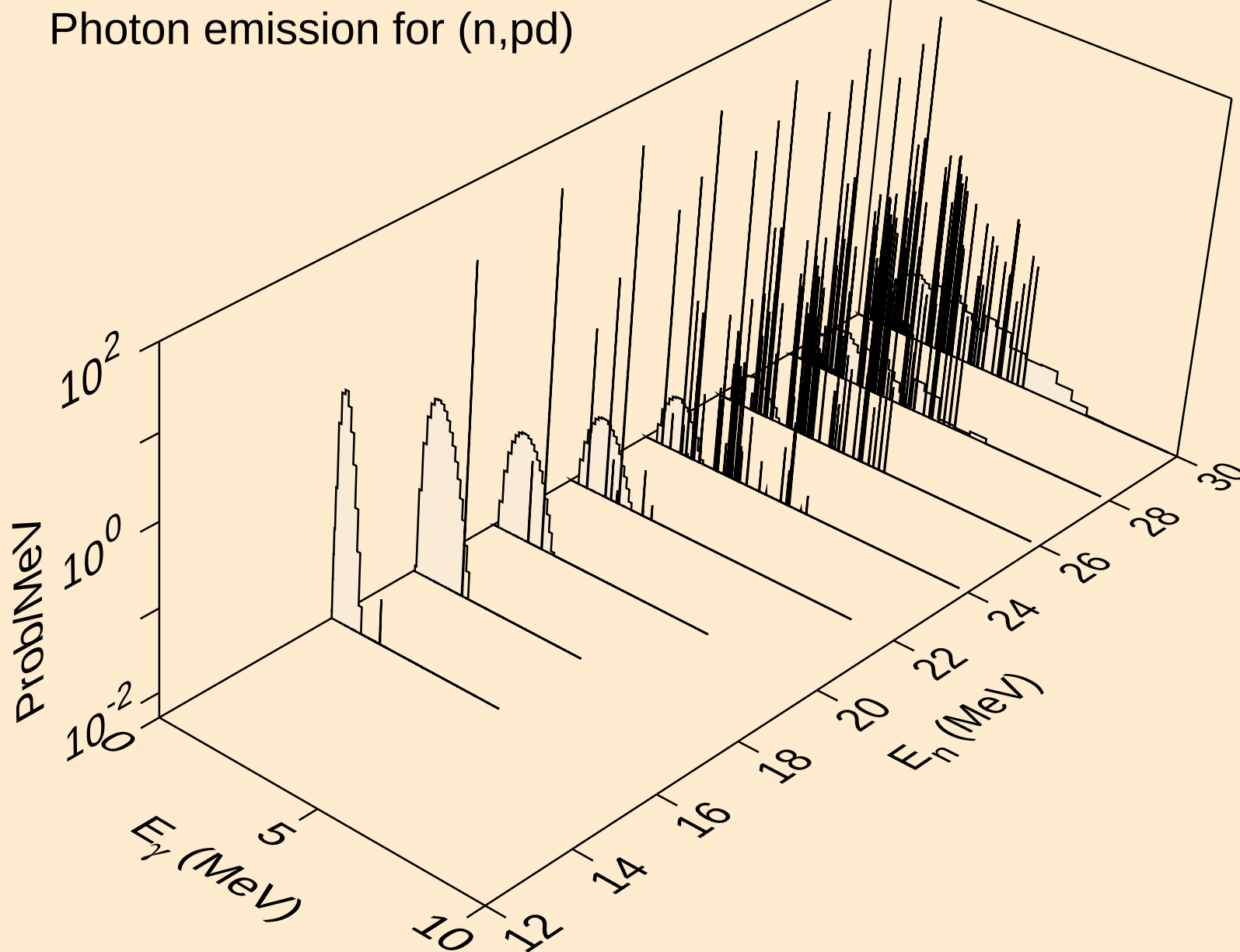
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



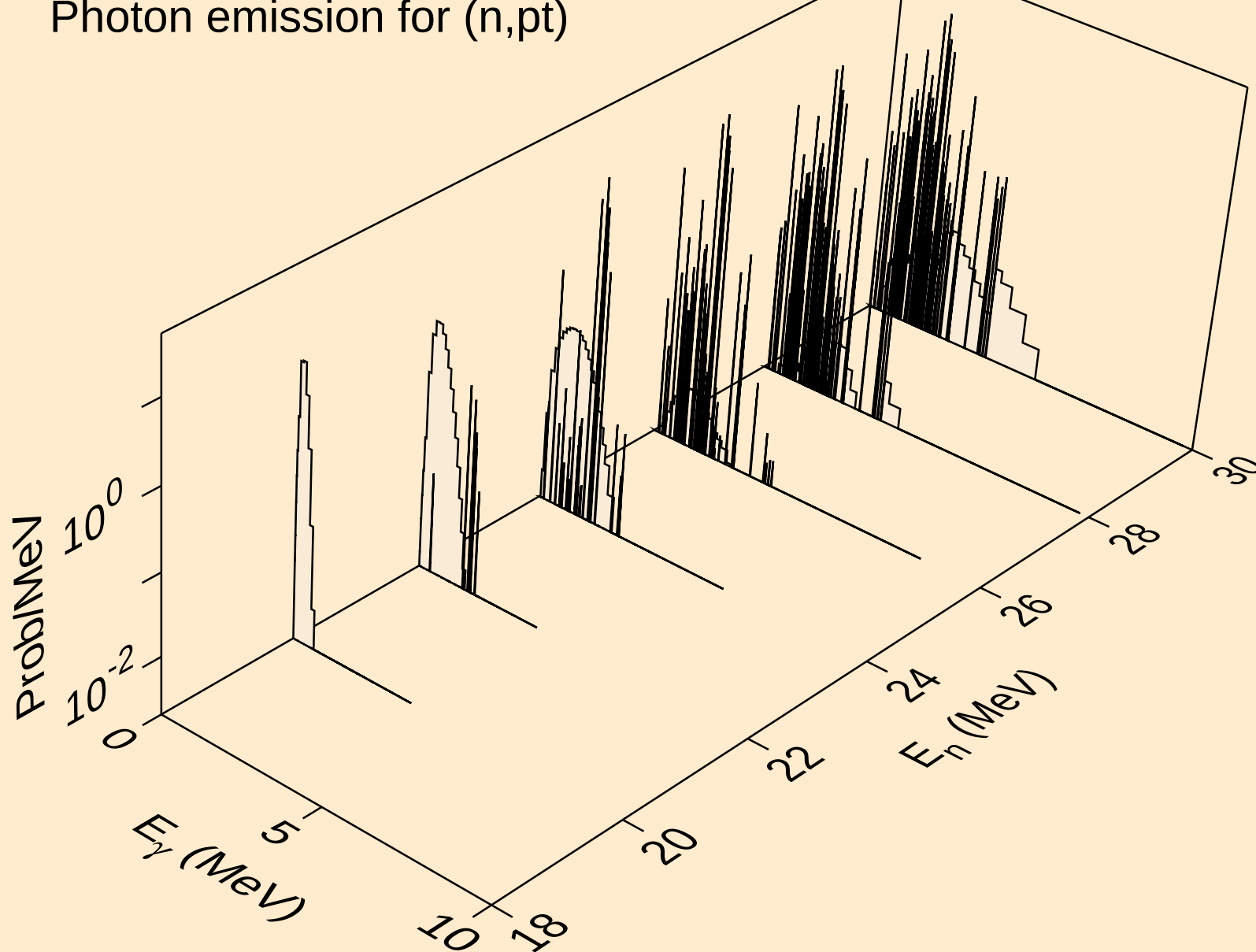
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)



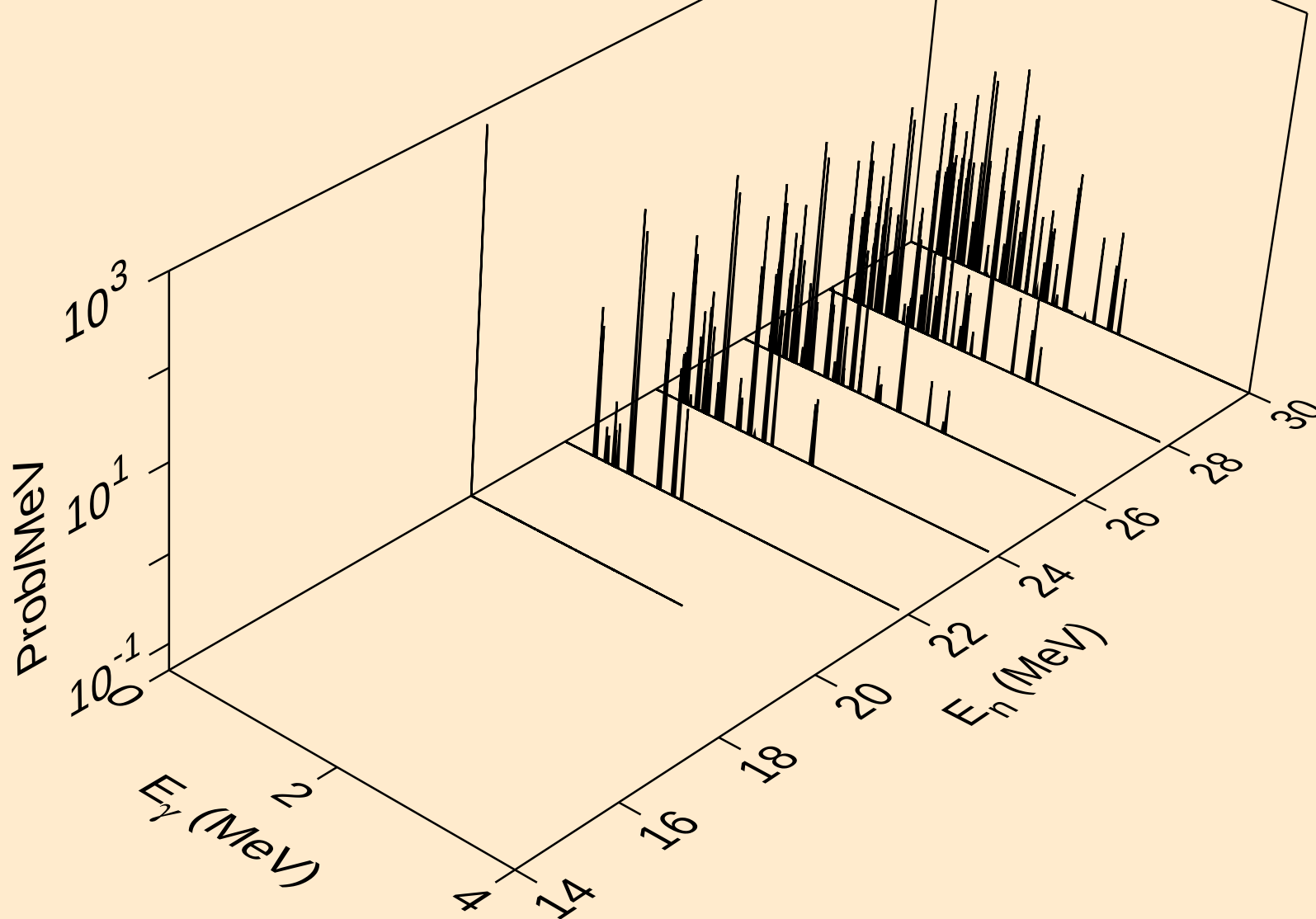
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)

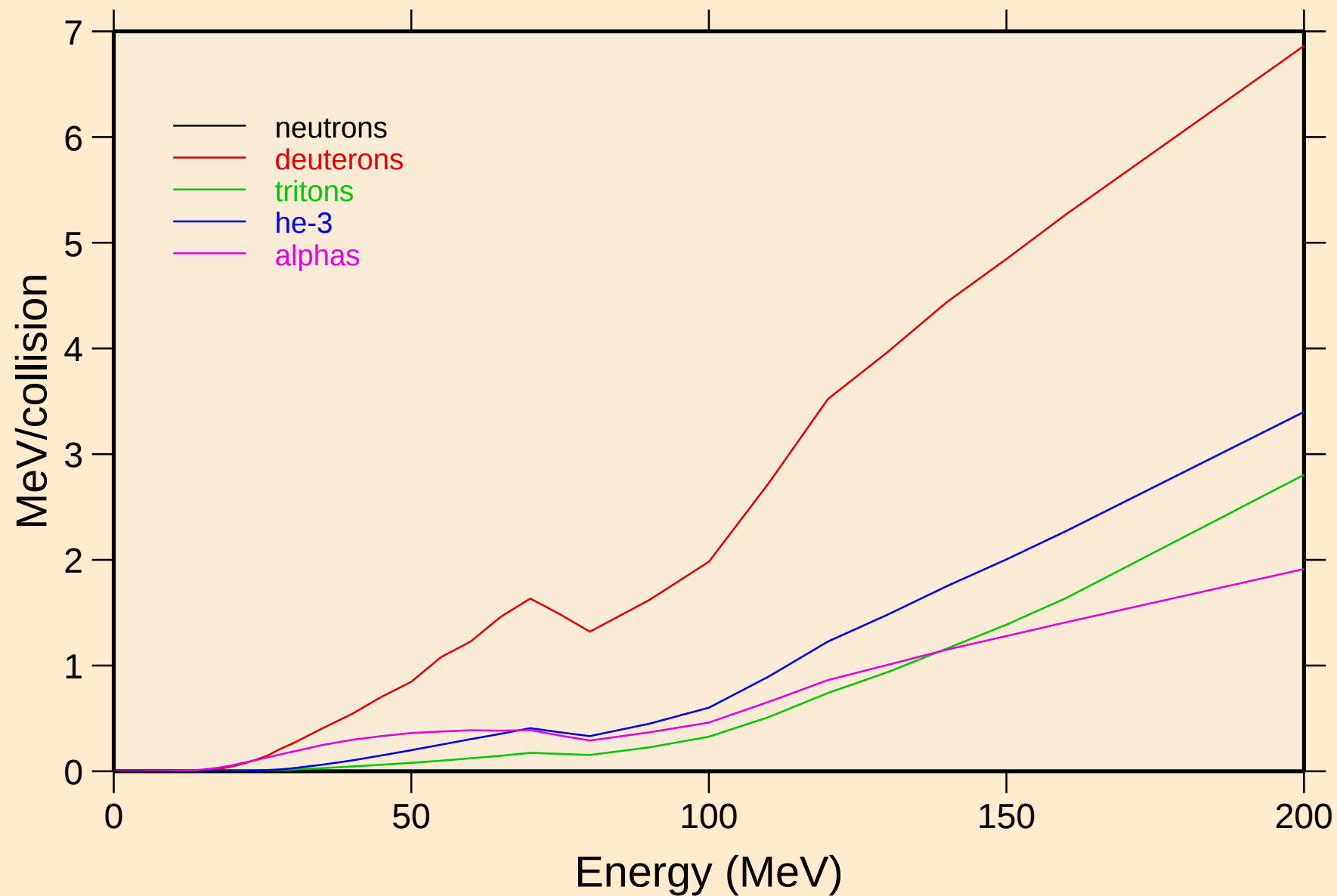


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



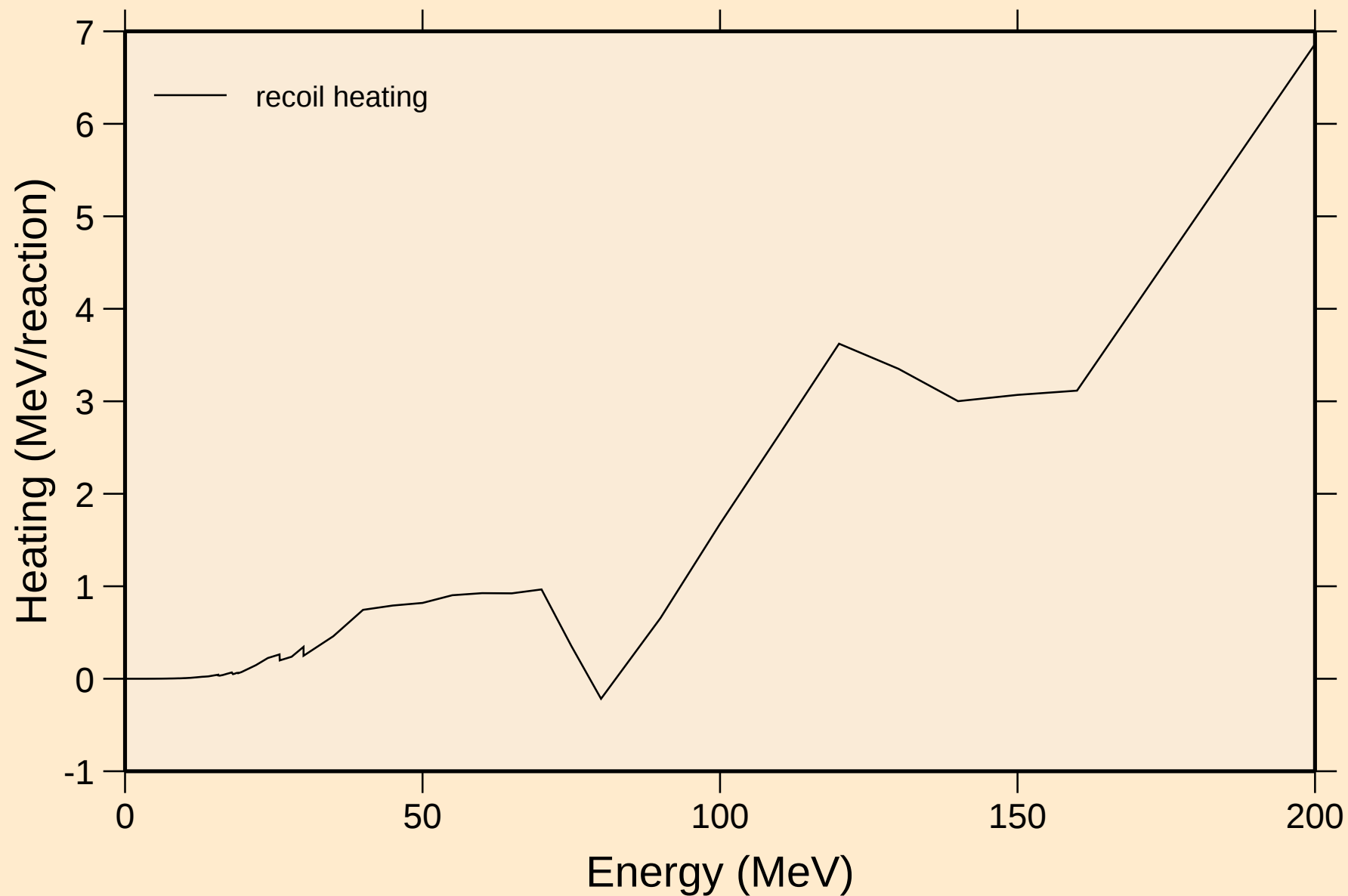
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



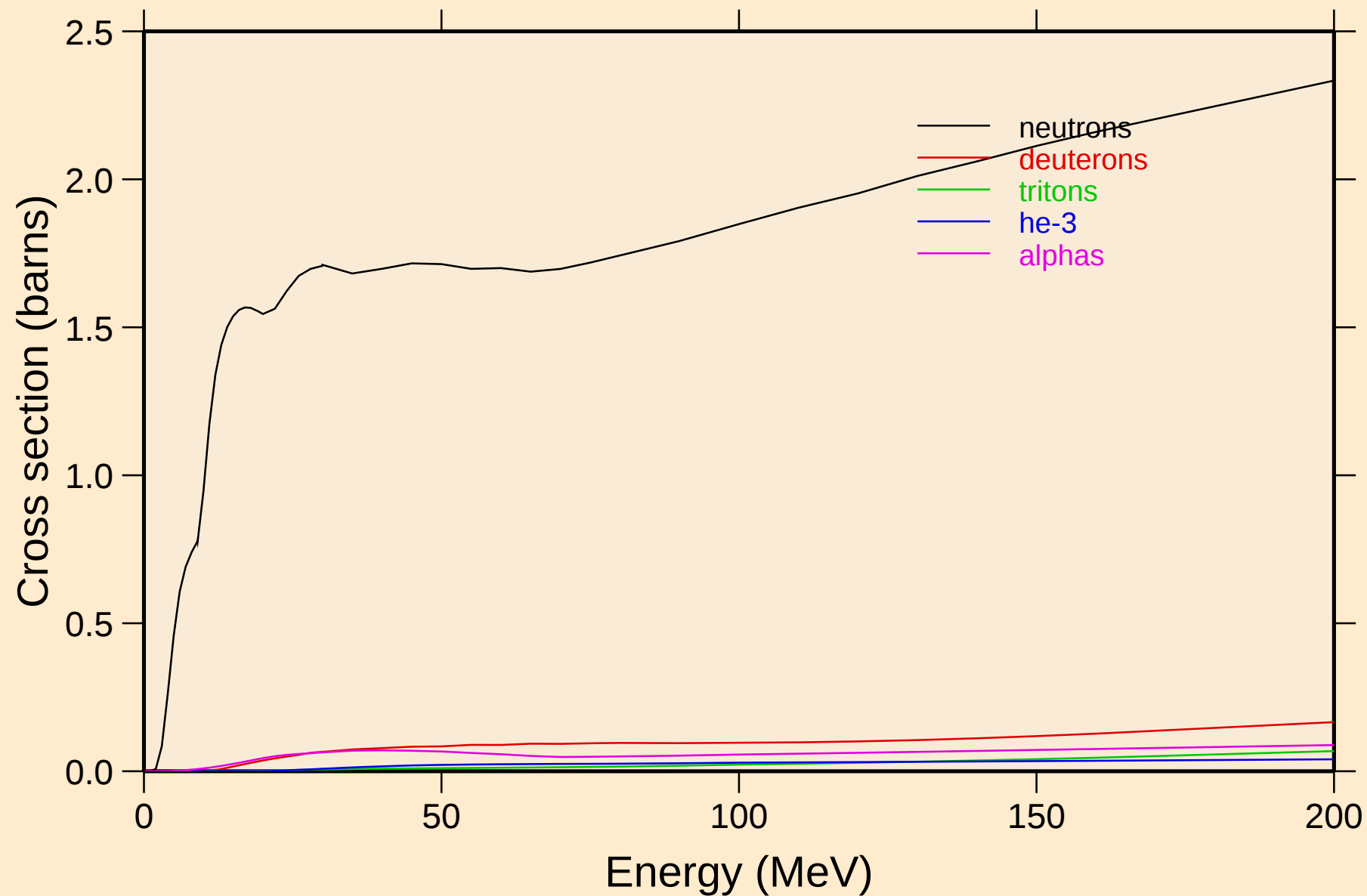
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

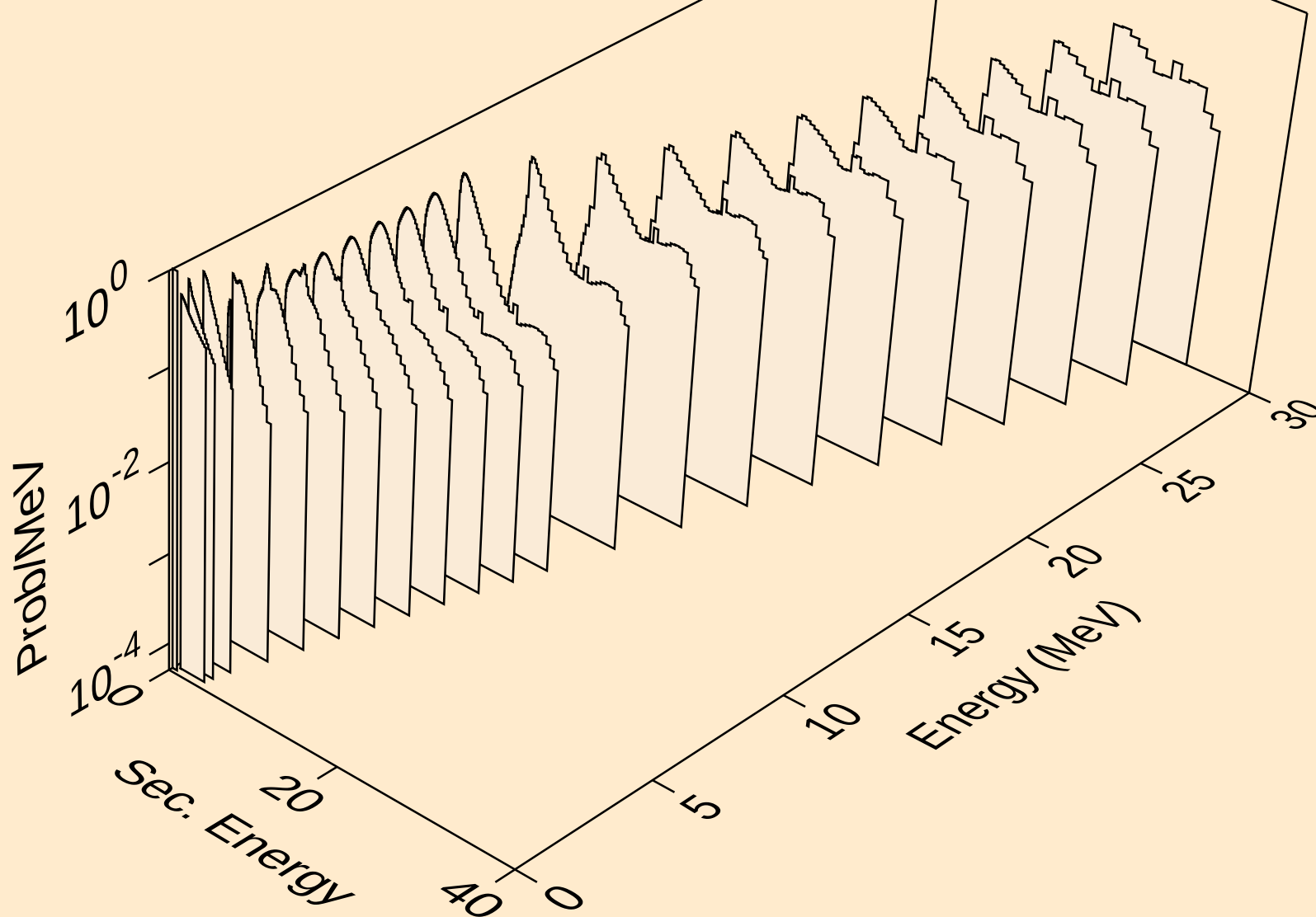


V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K

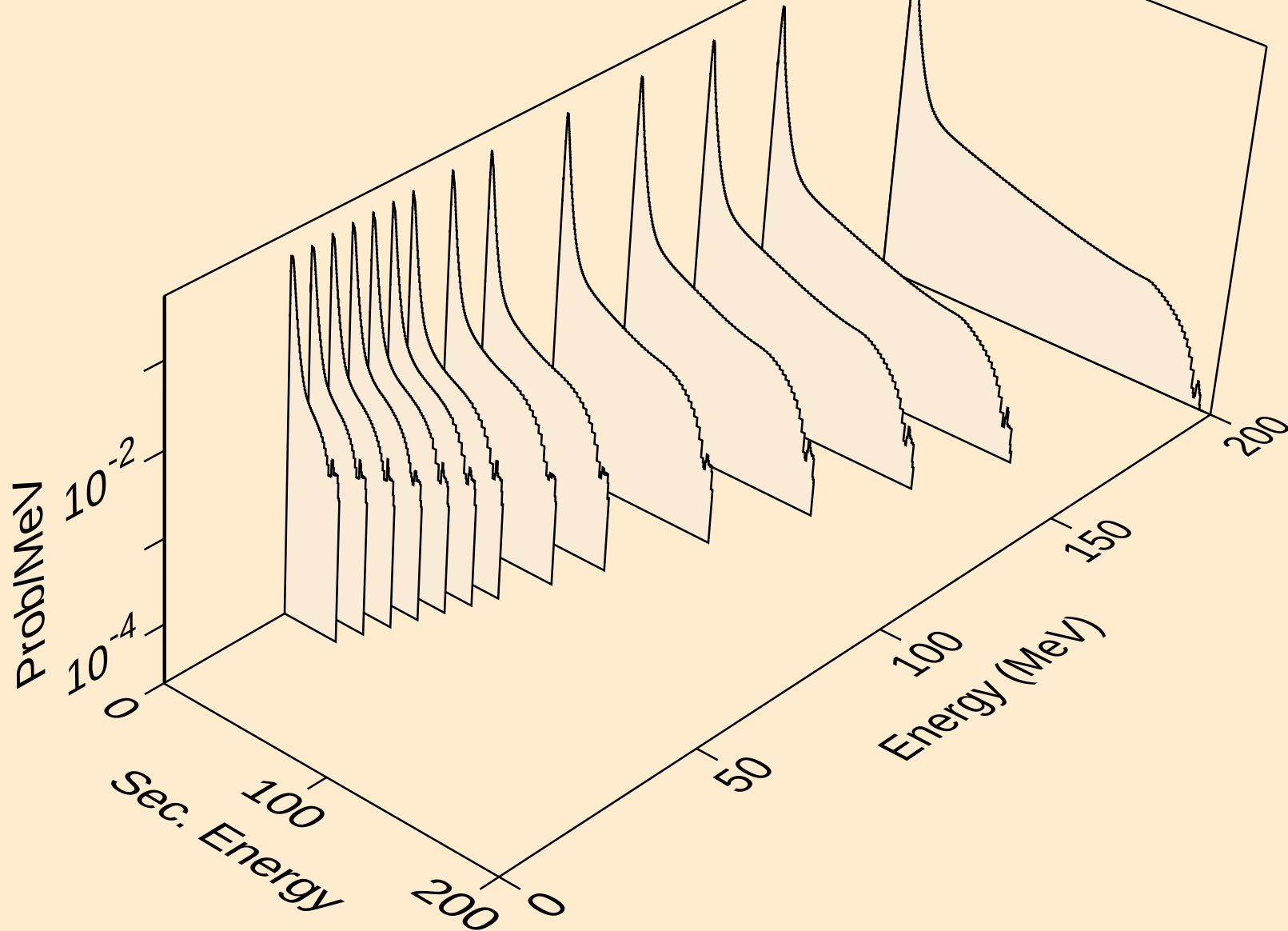
Particle production cross sections



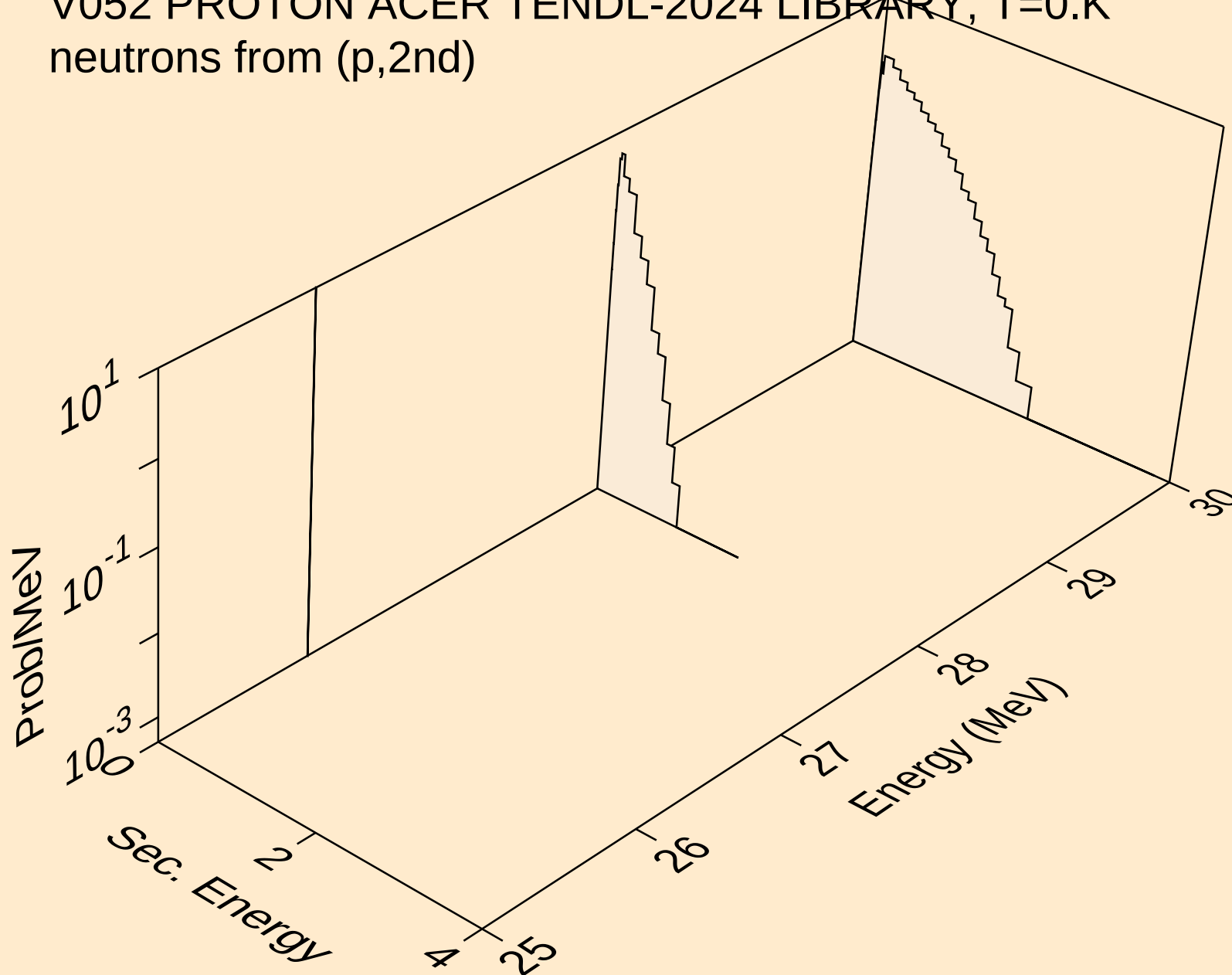
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



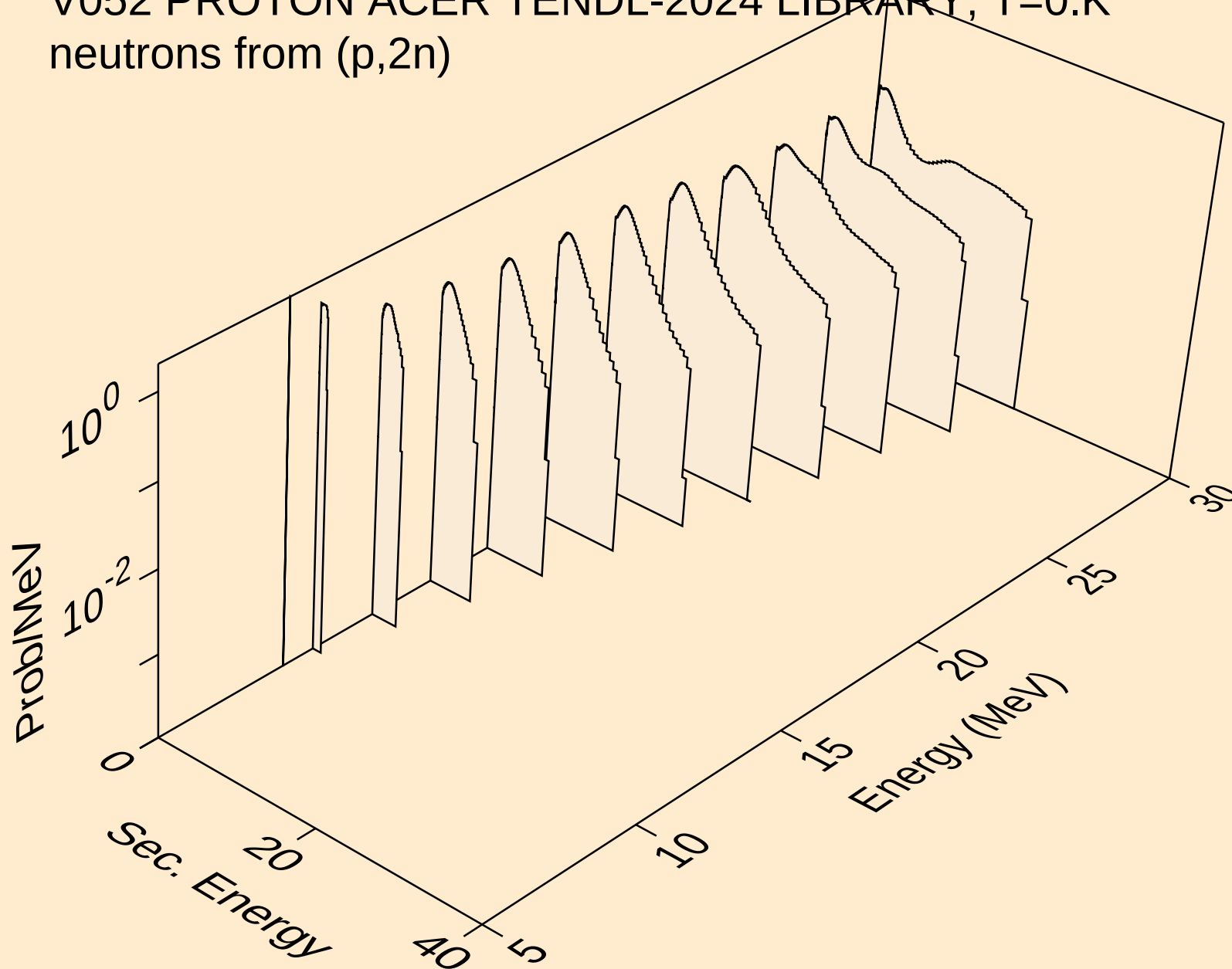
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



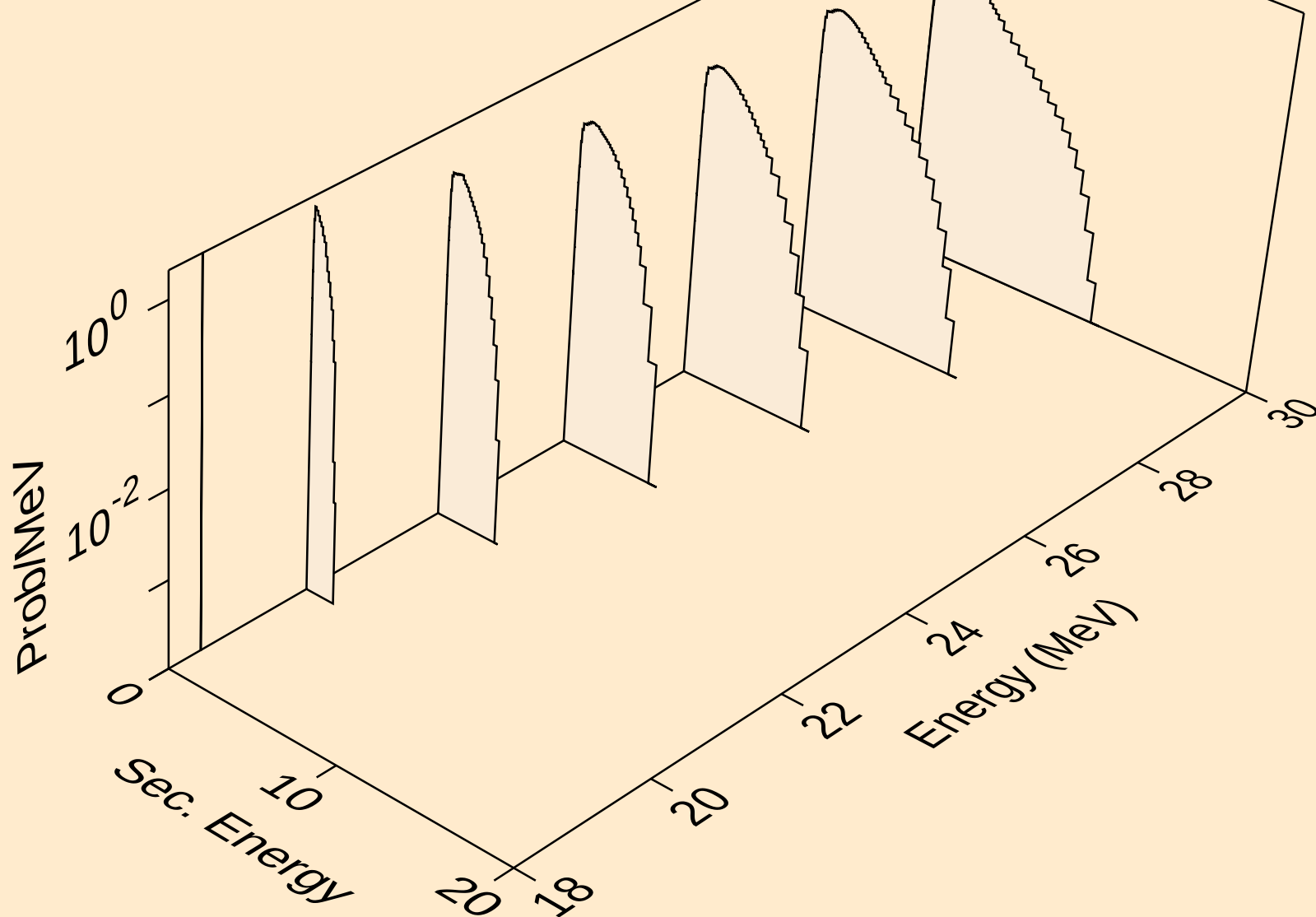
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



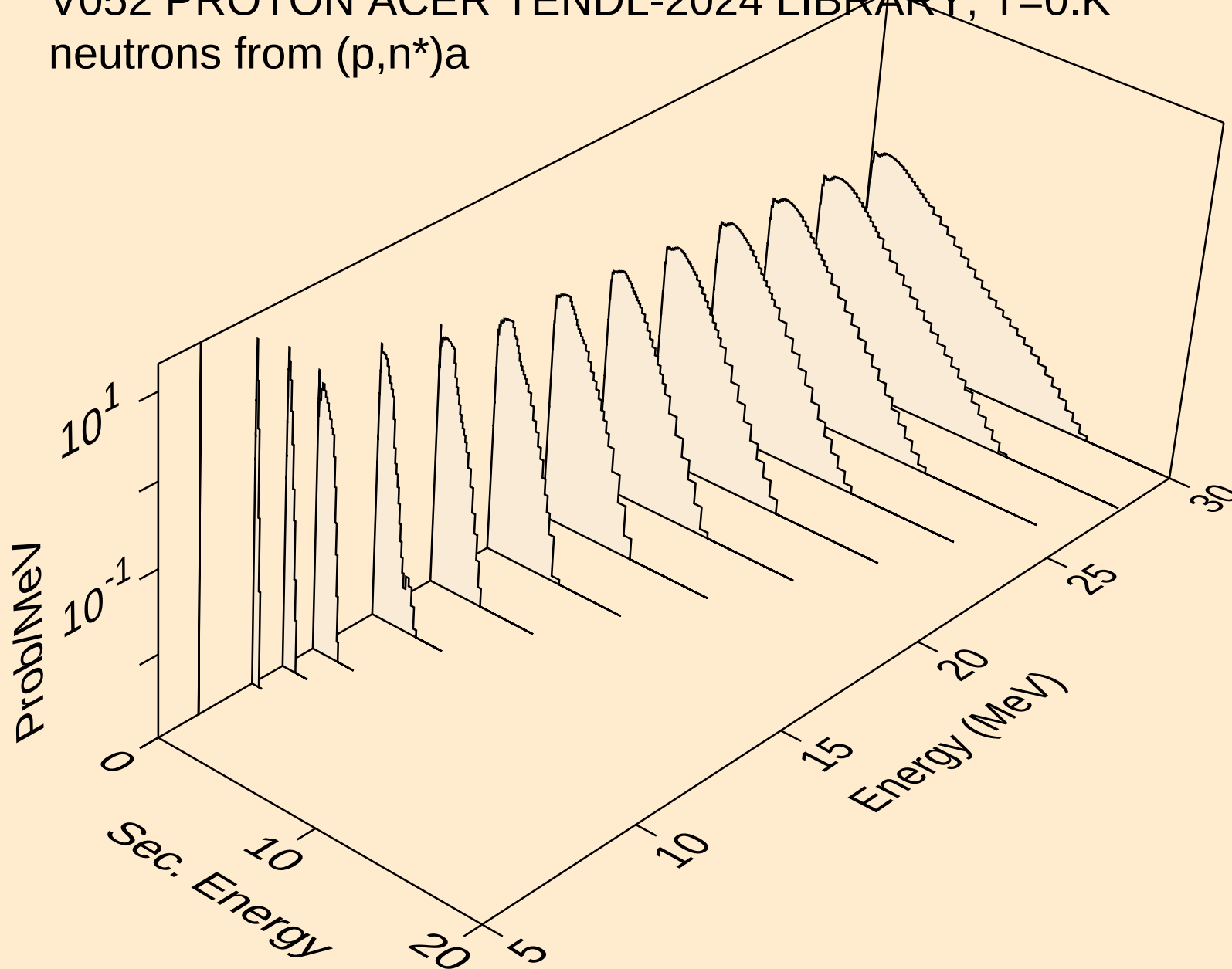
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neutrons from (p,2n)



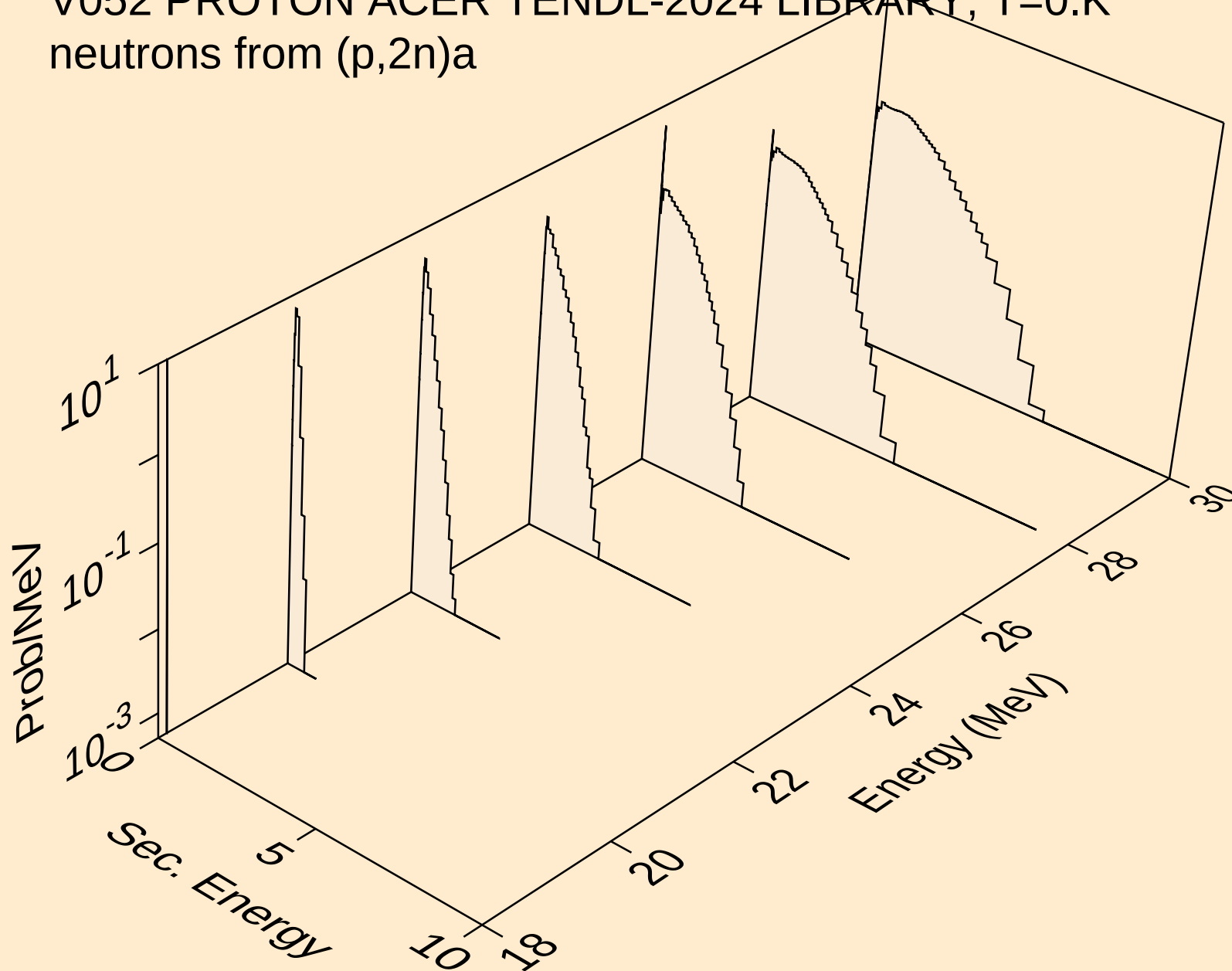
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



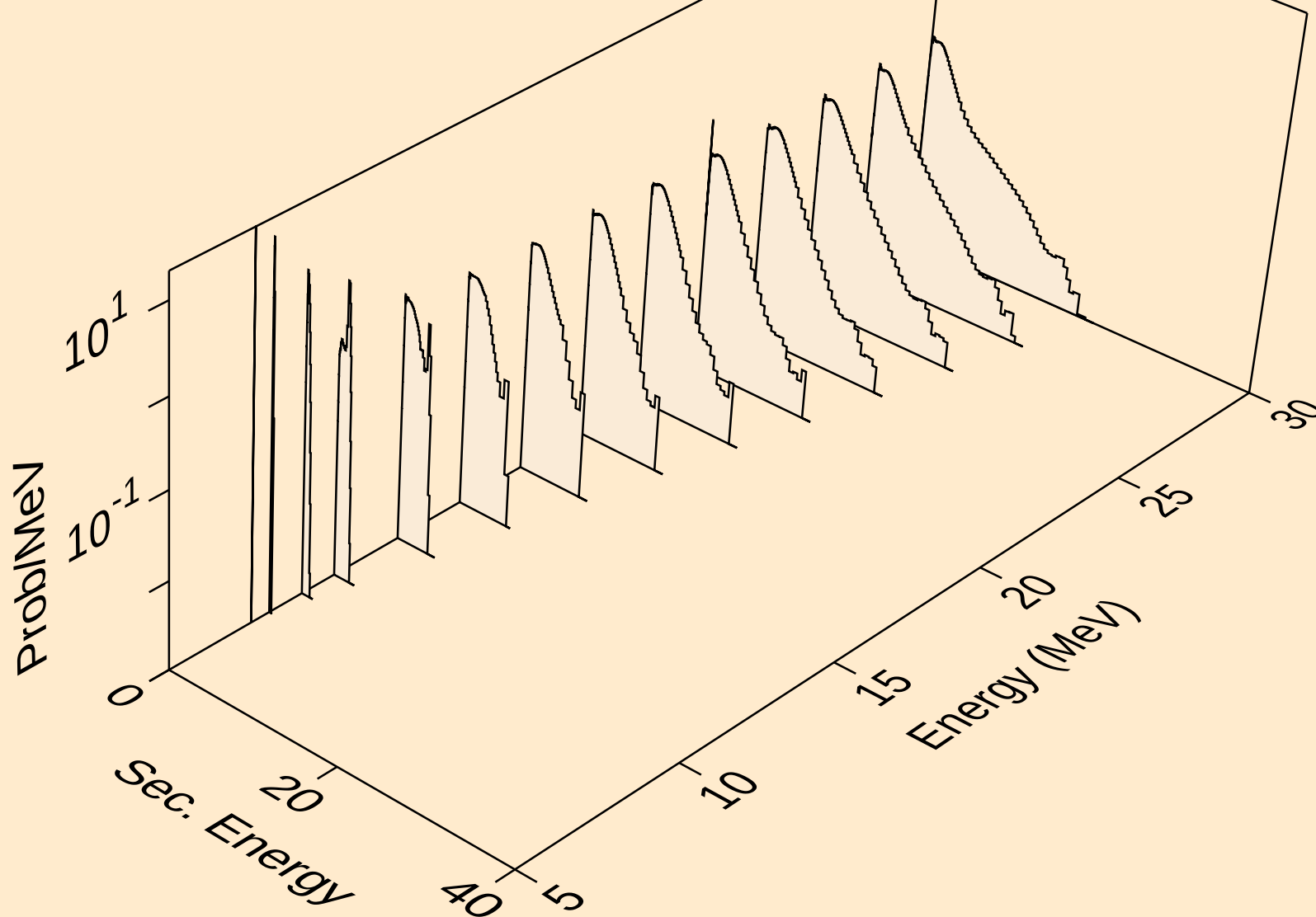
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



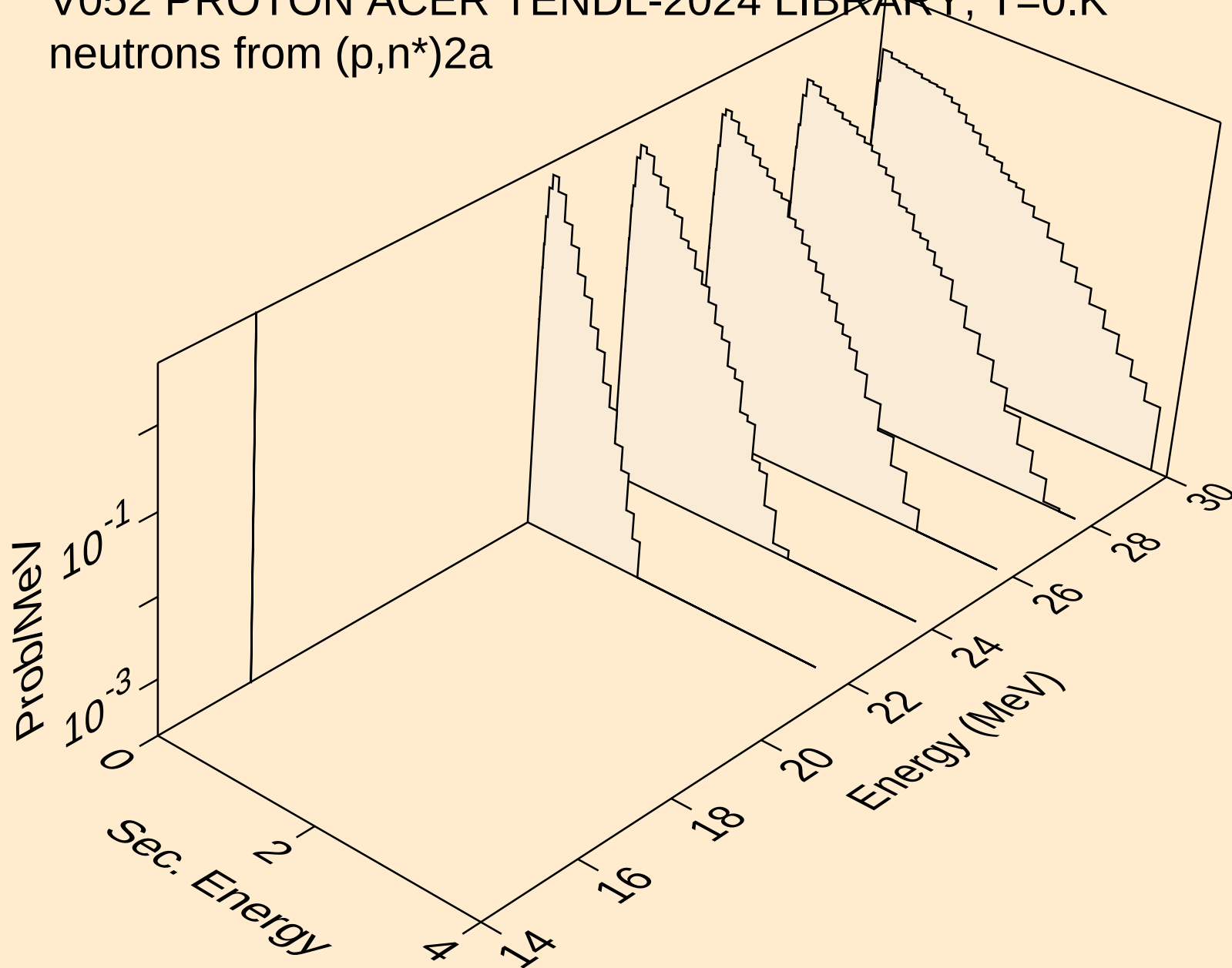
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



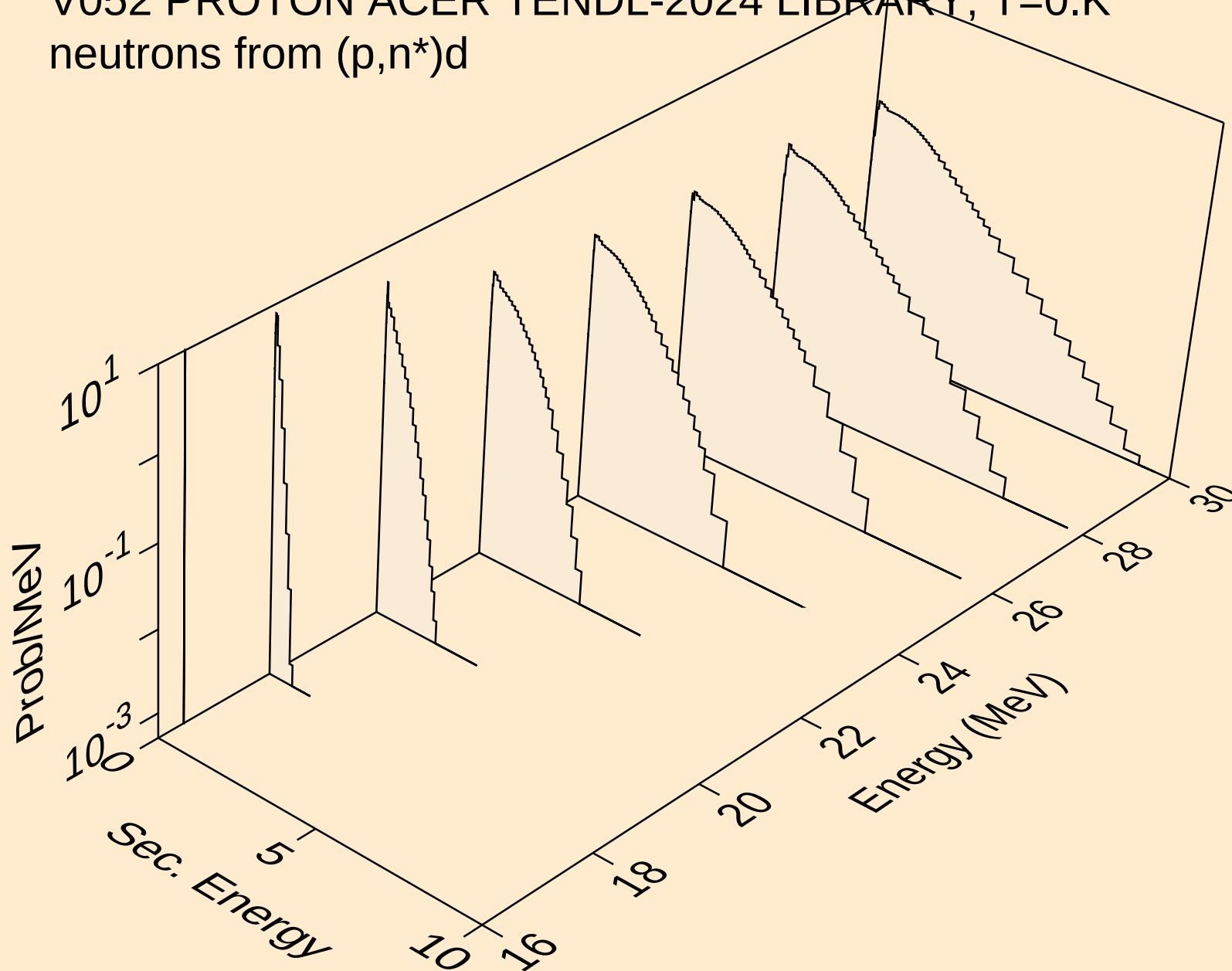
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



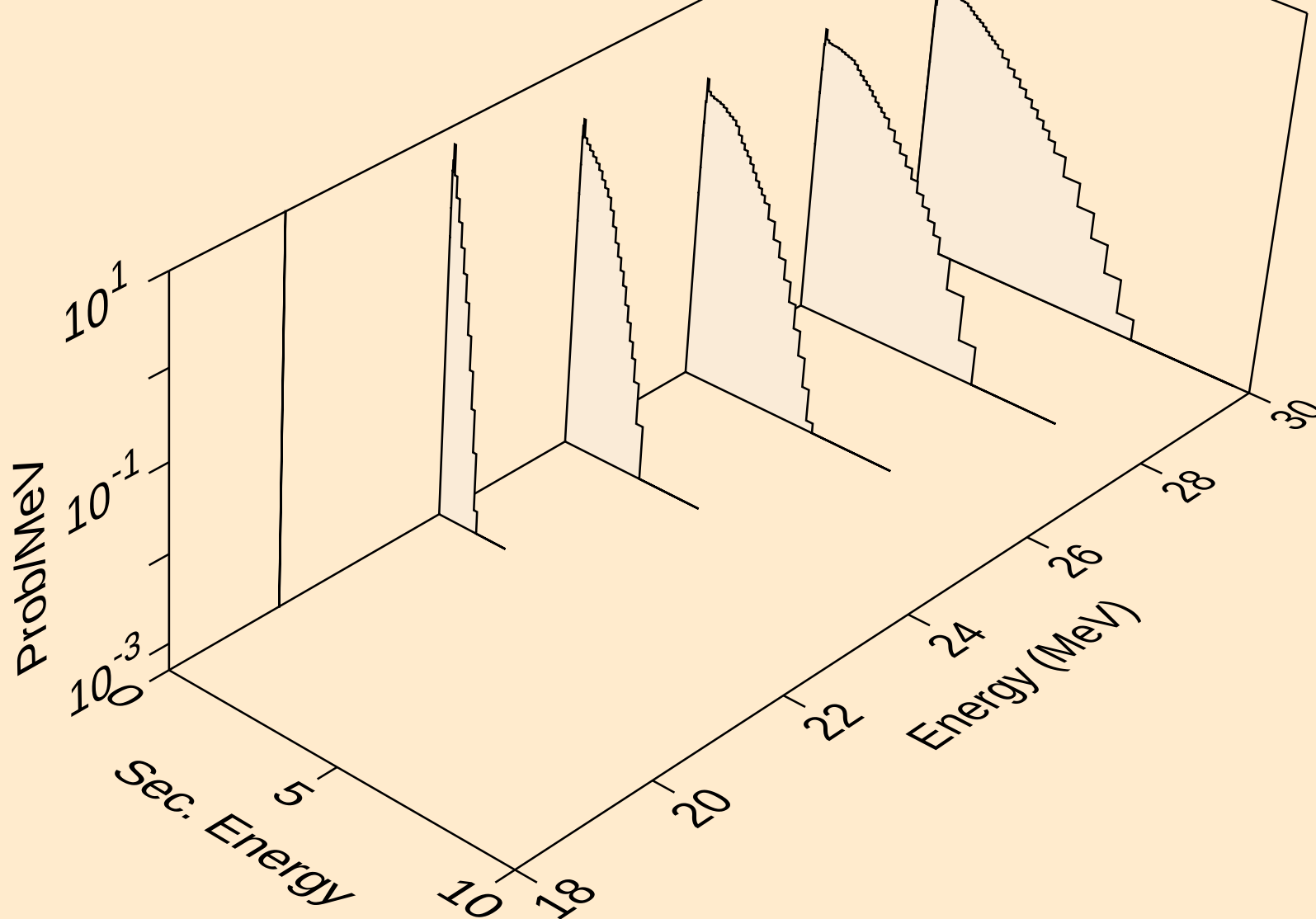
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)2a



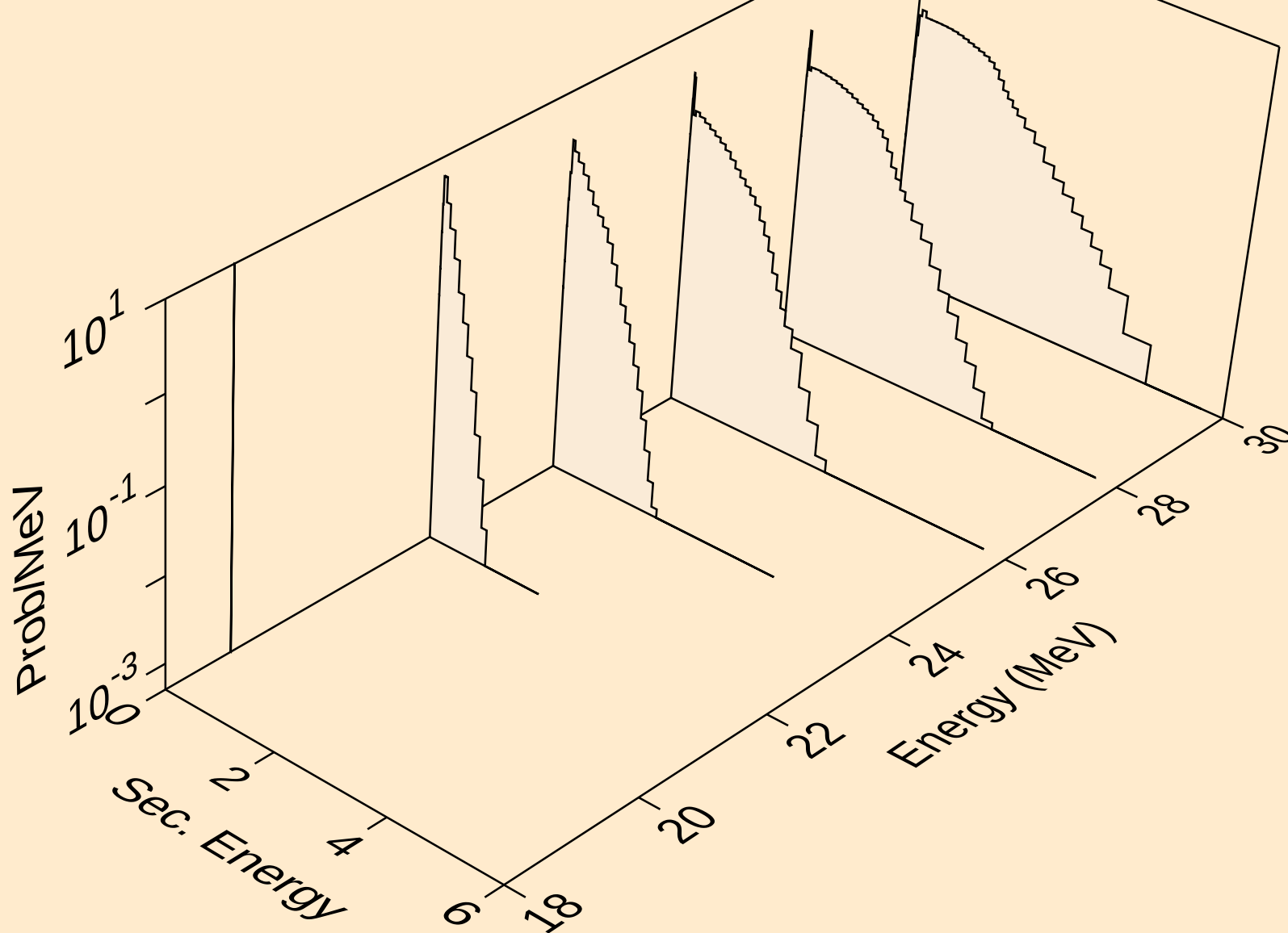
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



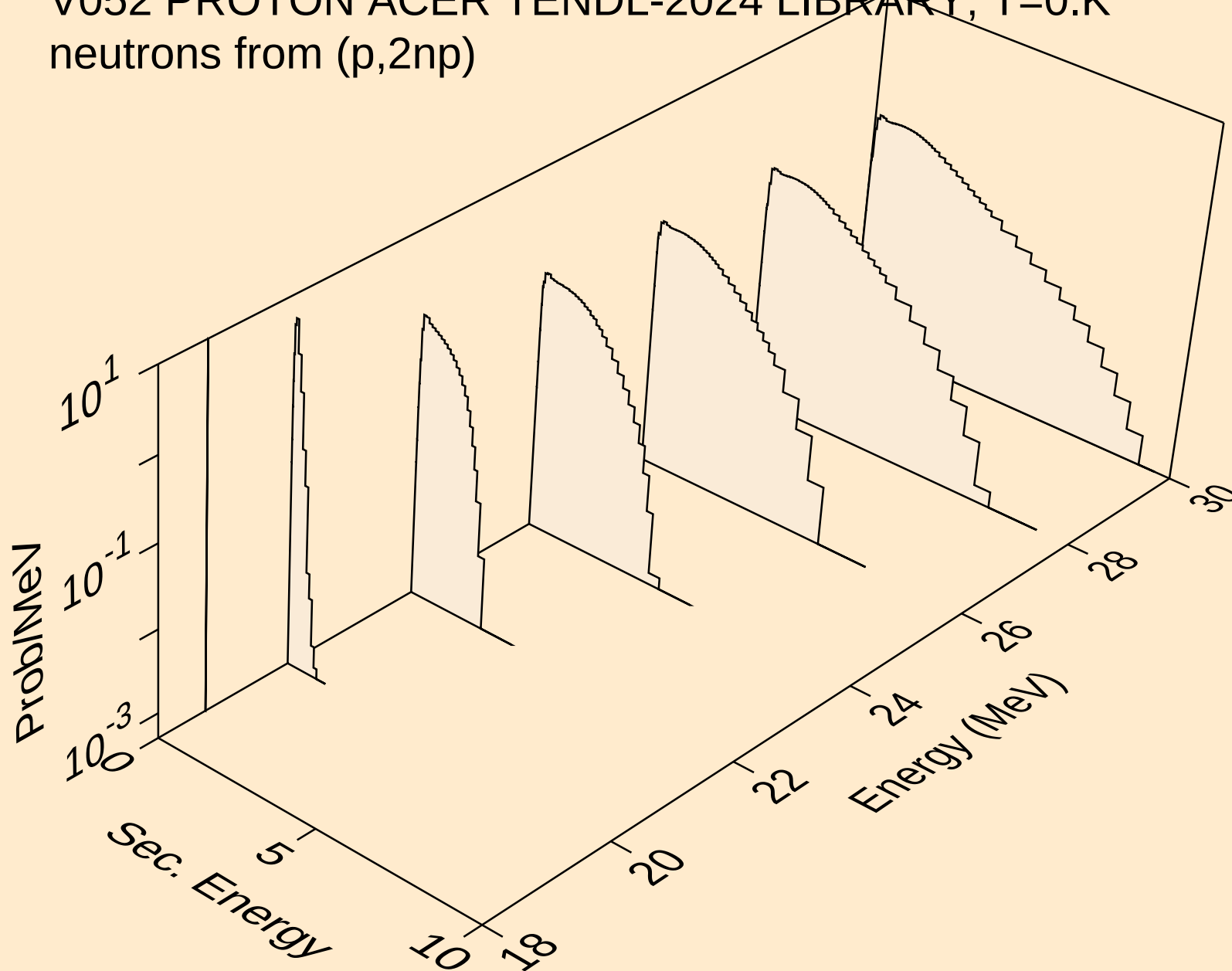
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



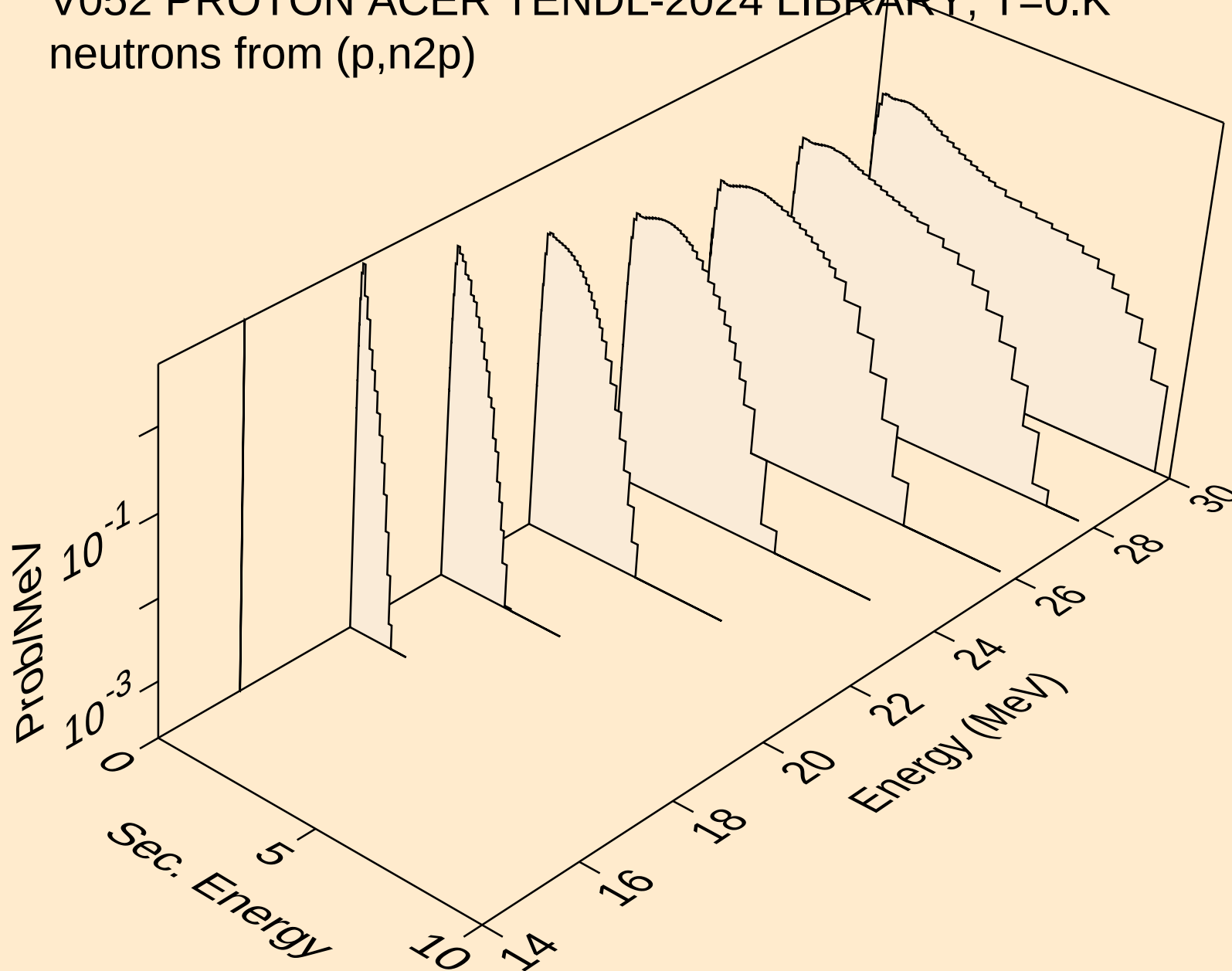
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



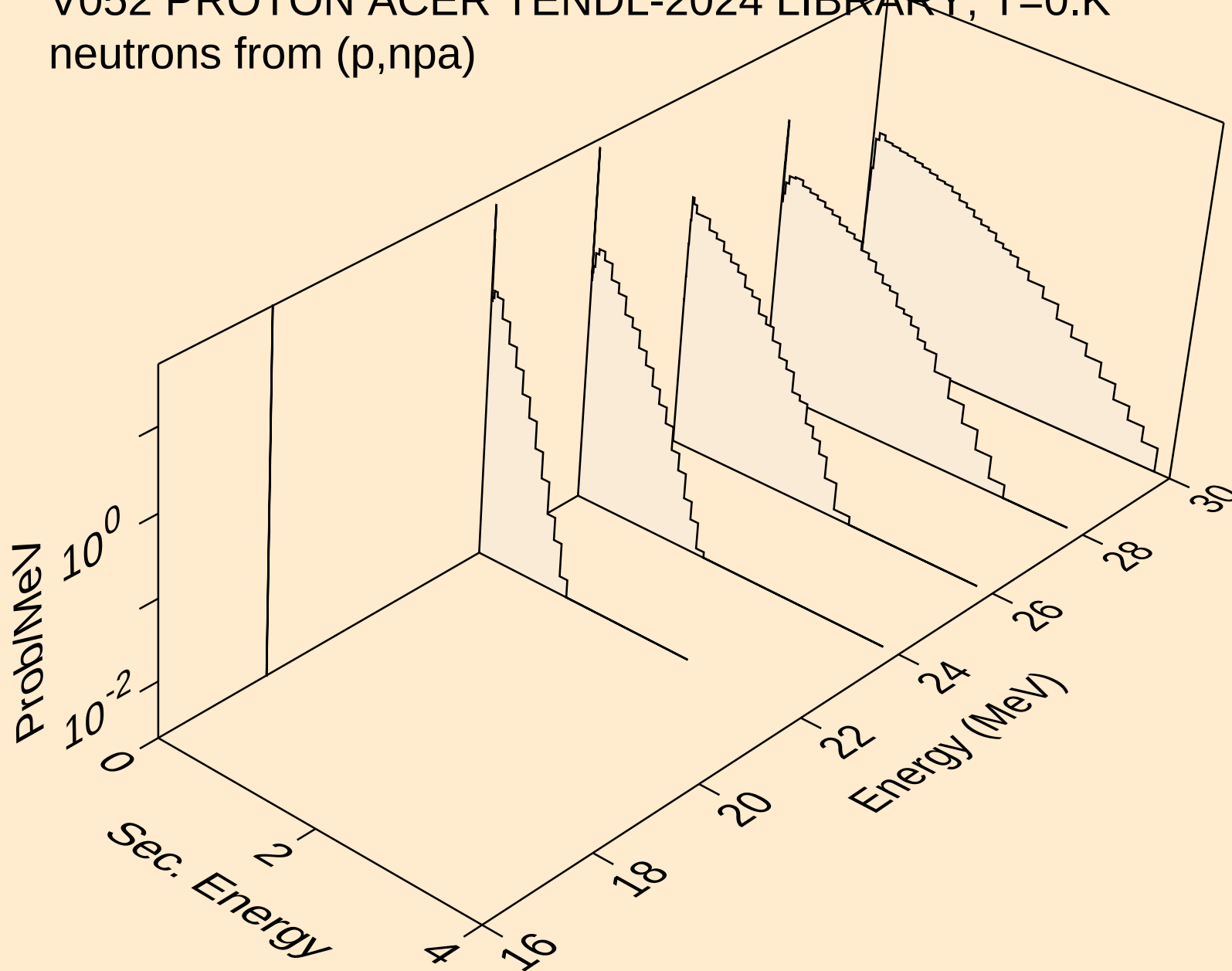
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neutrons from (p,2np)



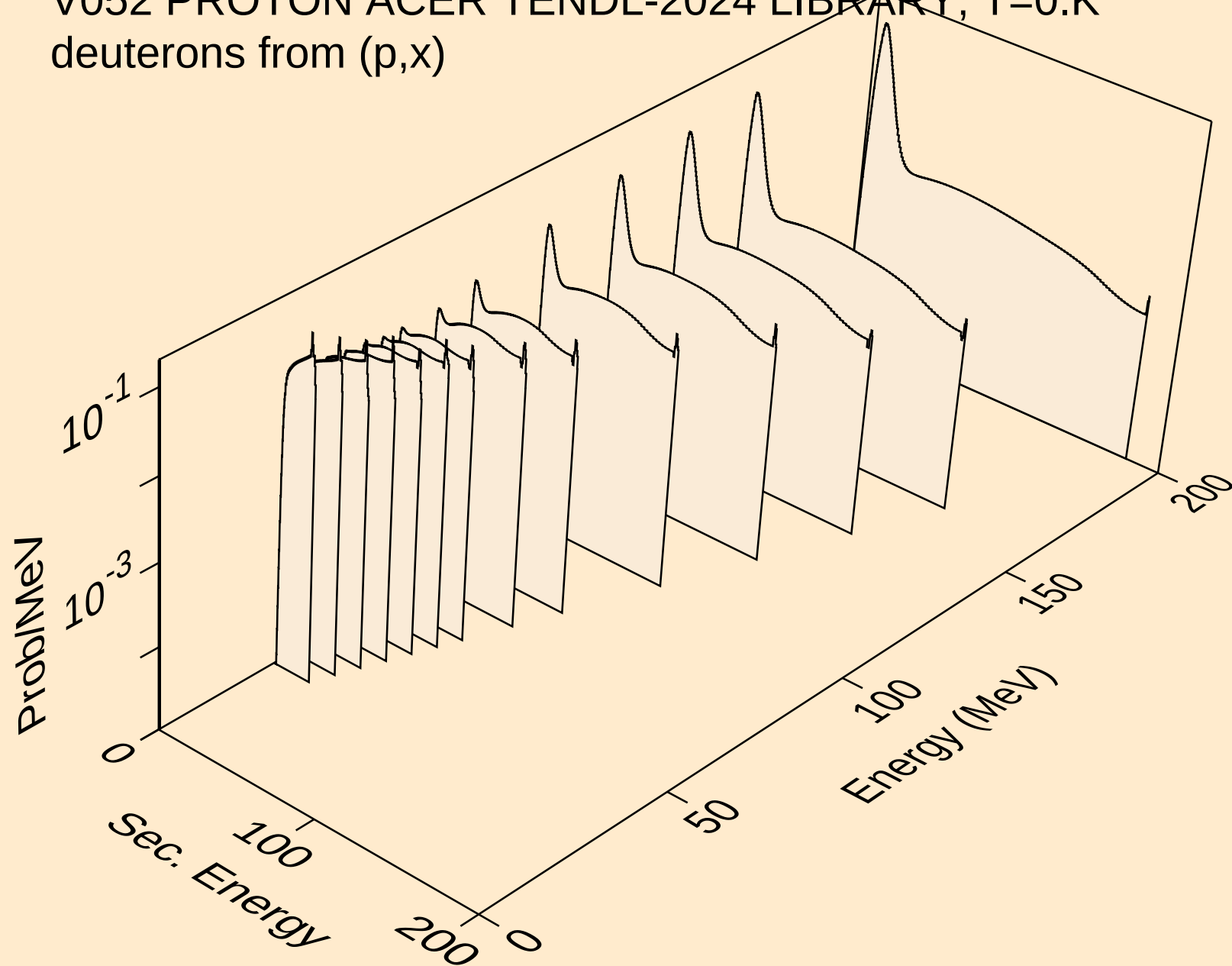
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neutrons from (p,n2p)



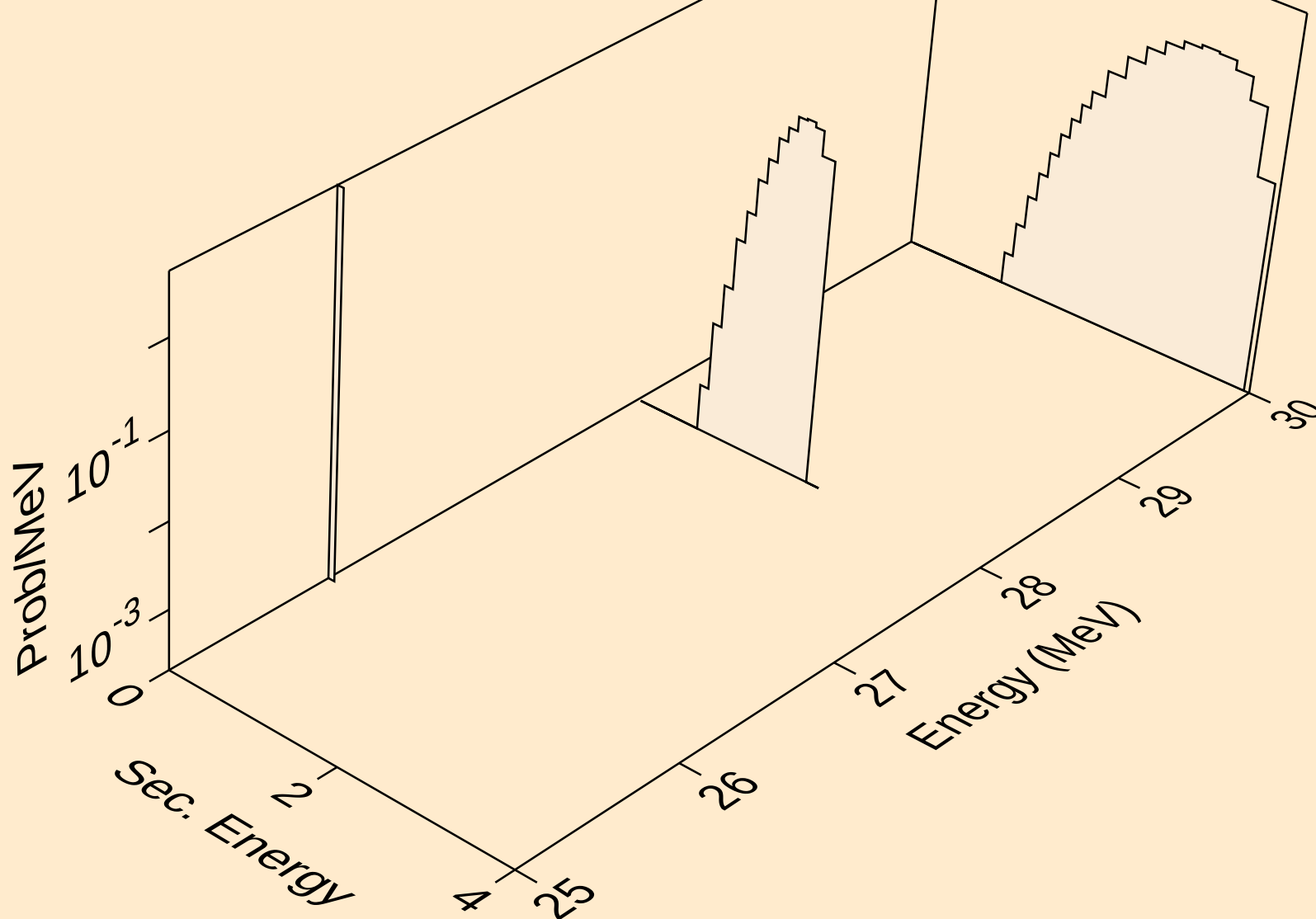
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neutrons from (p,npa)



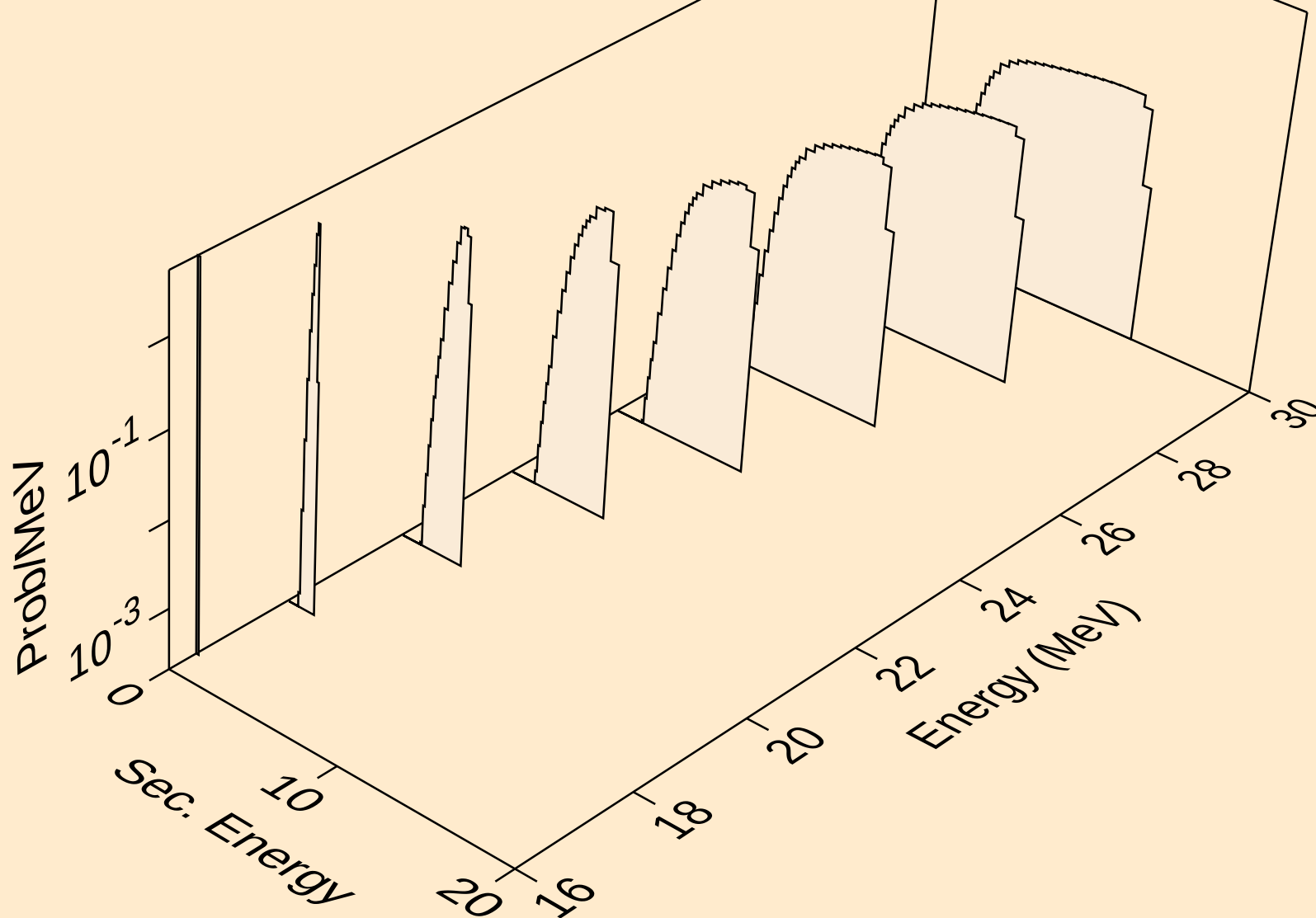
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



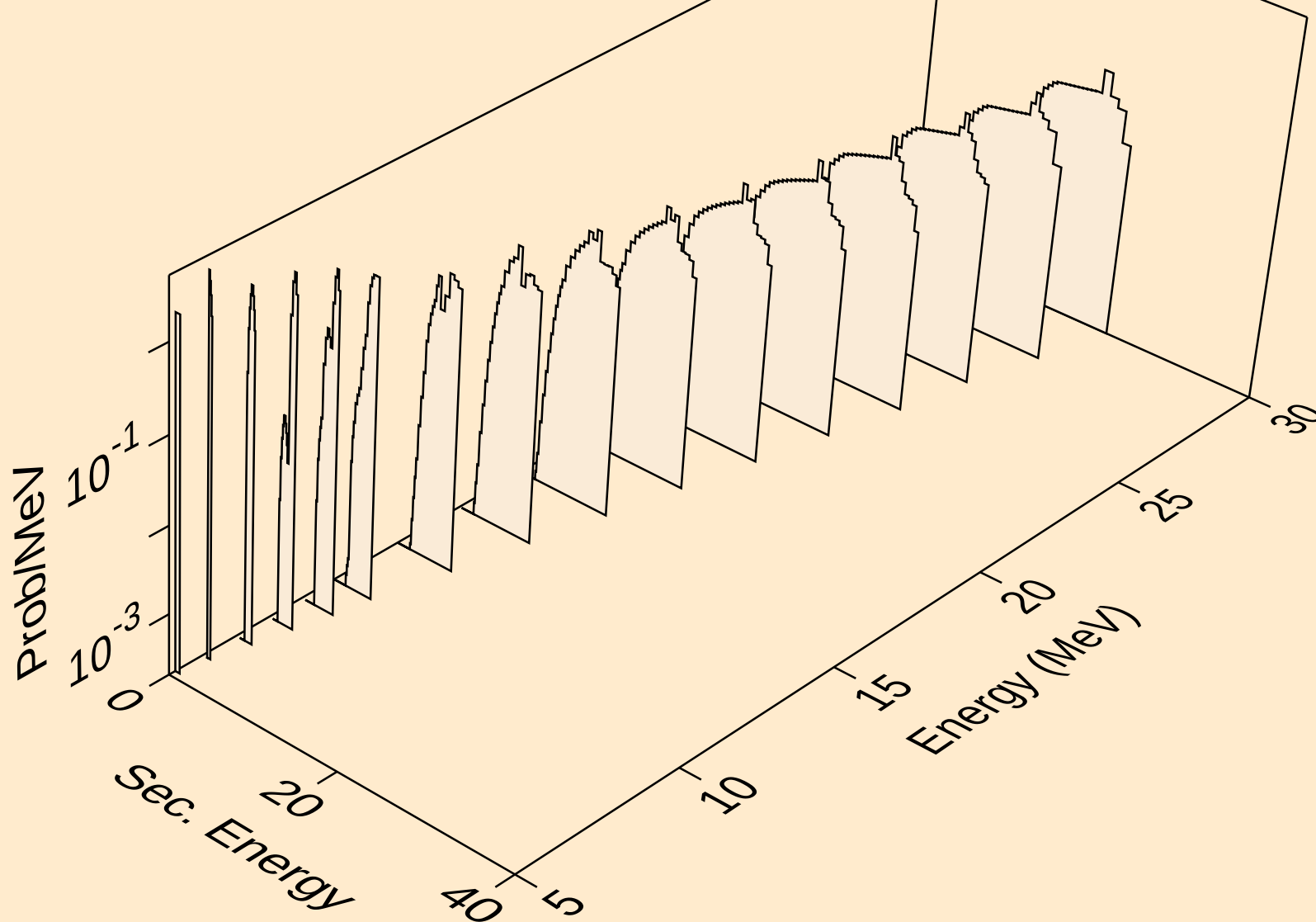
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deuterons from (p,2nd)



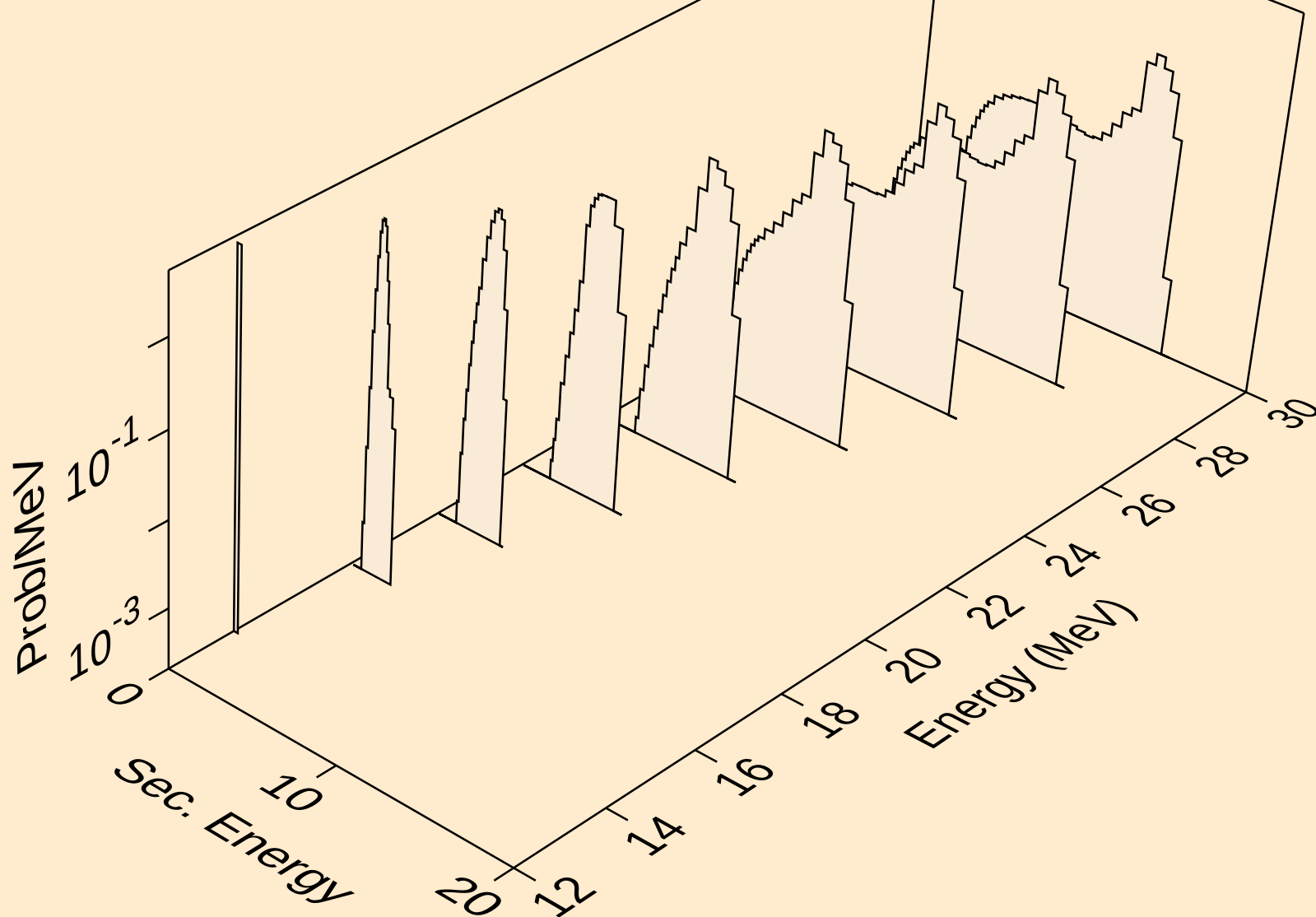
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



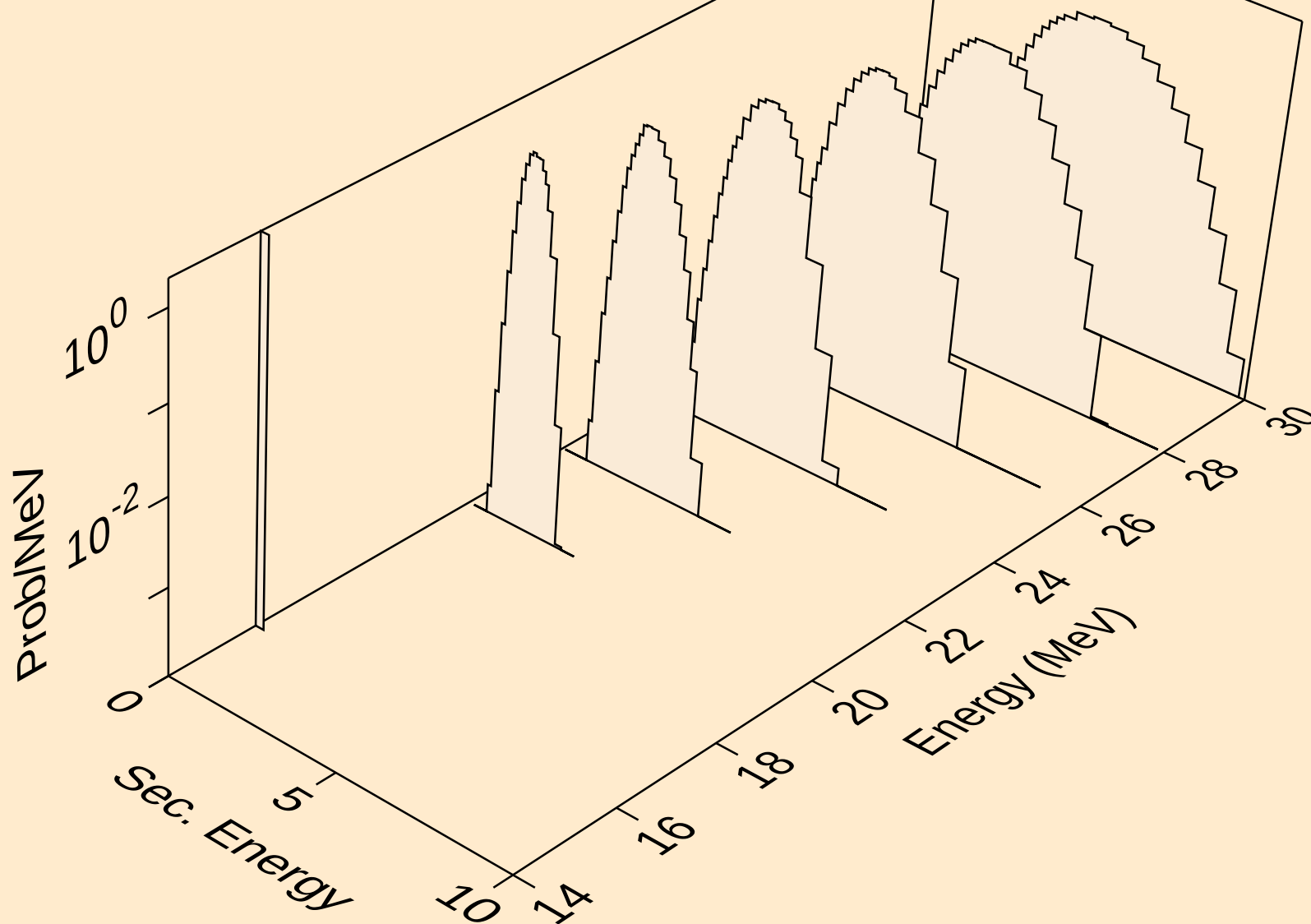
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



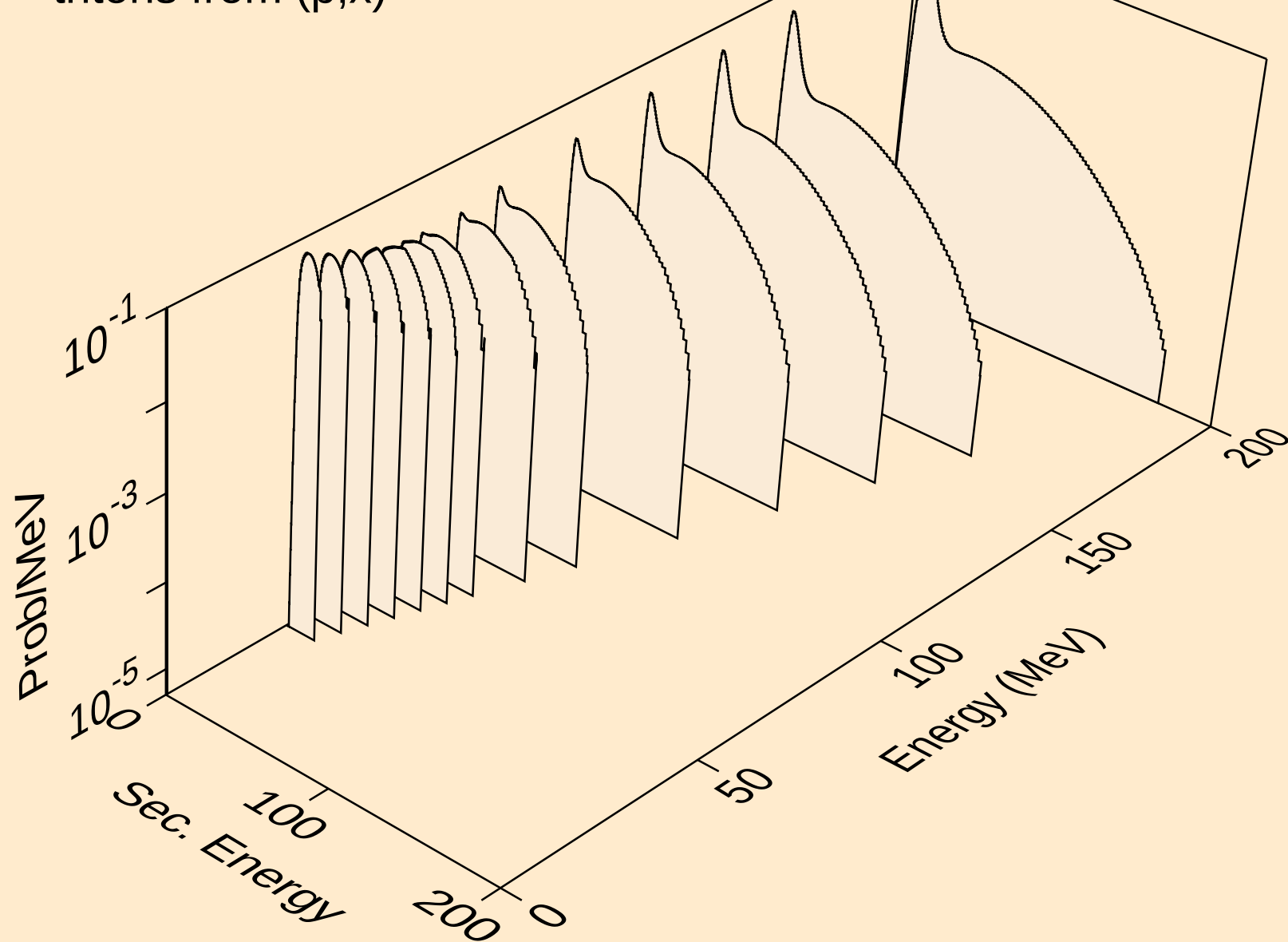
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



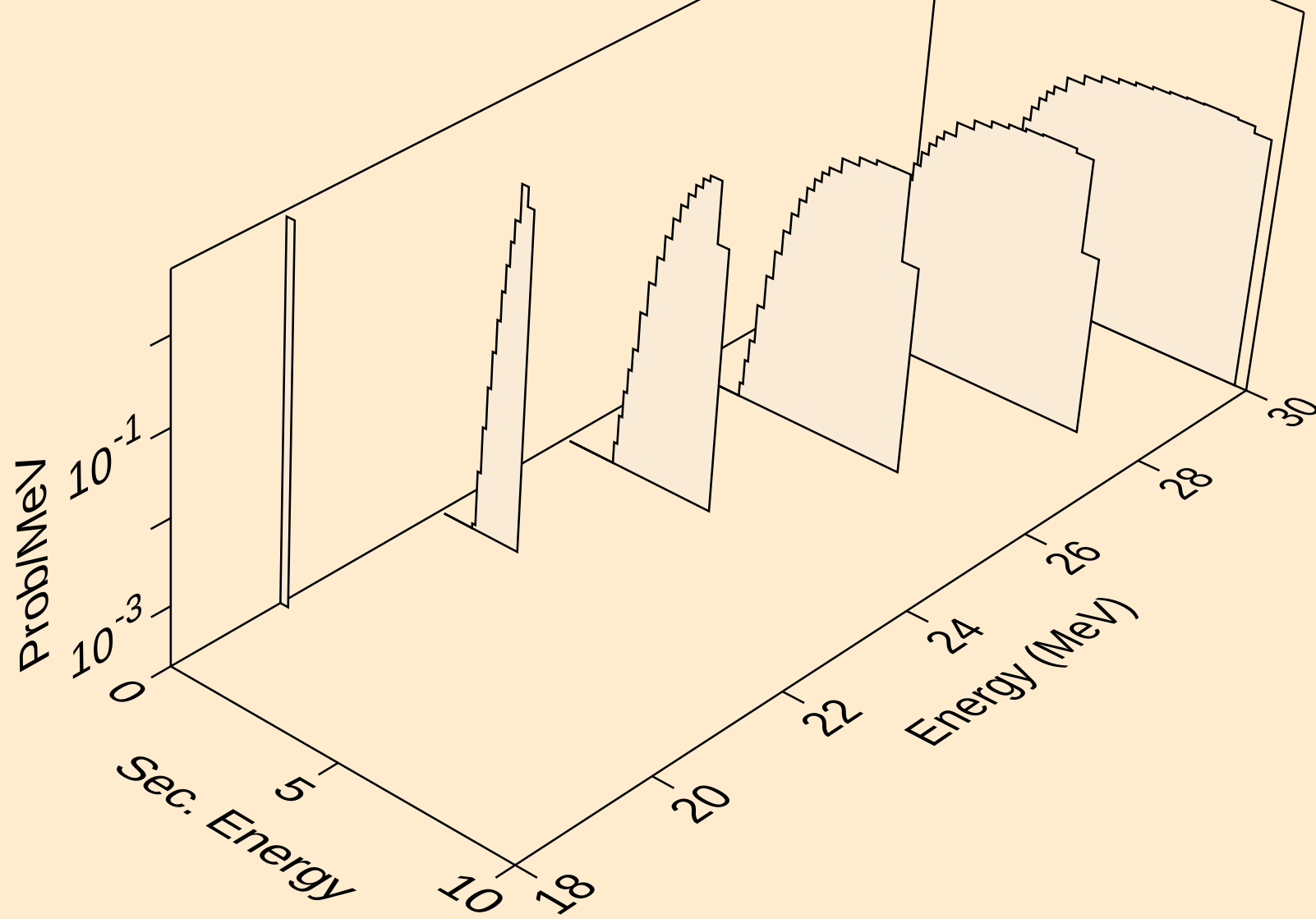
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



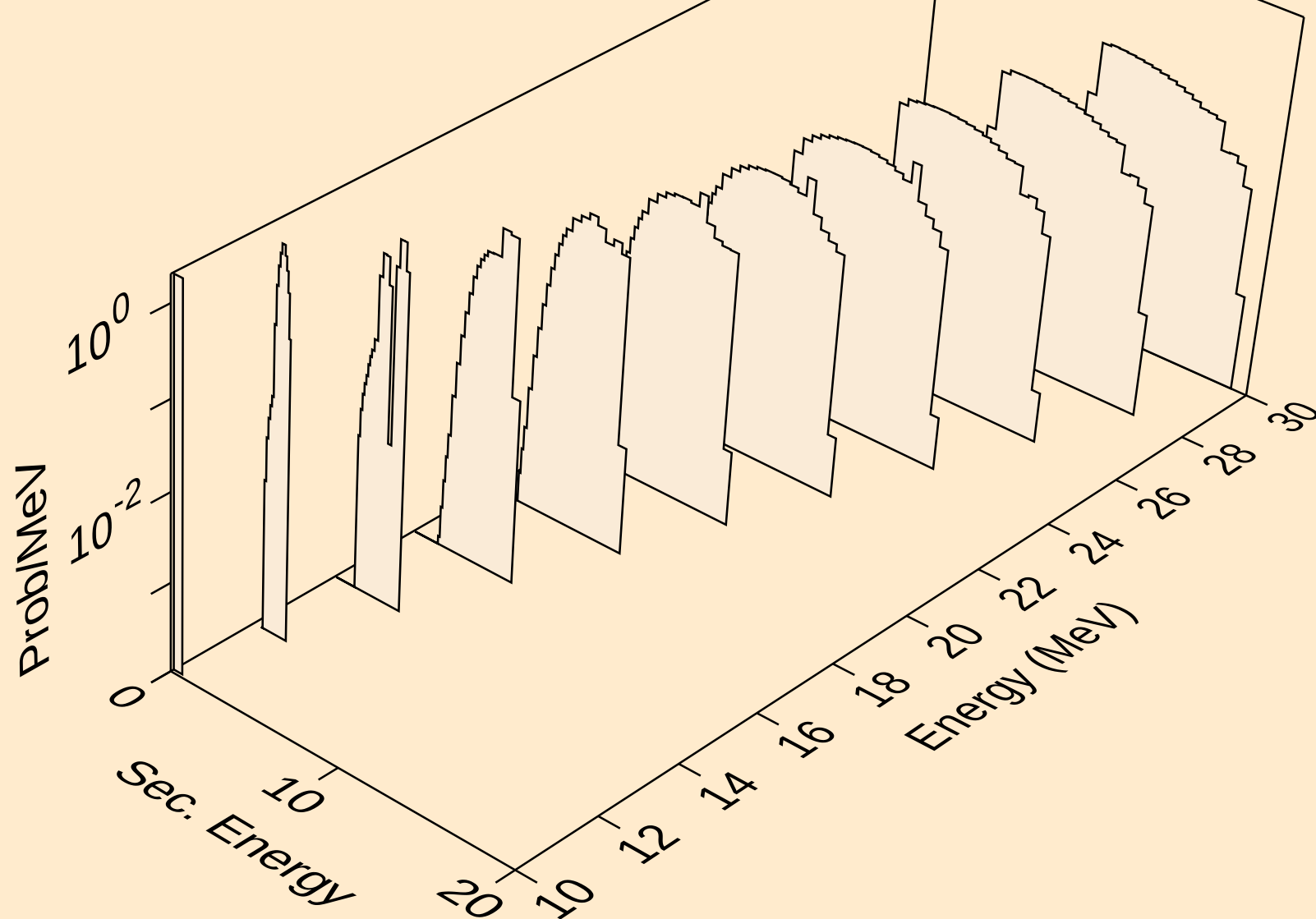
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



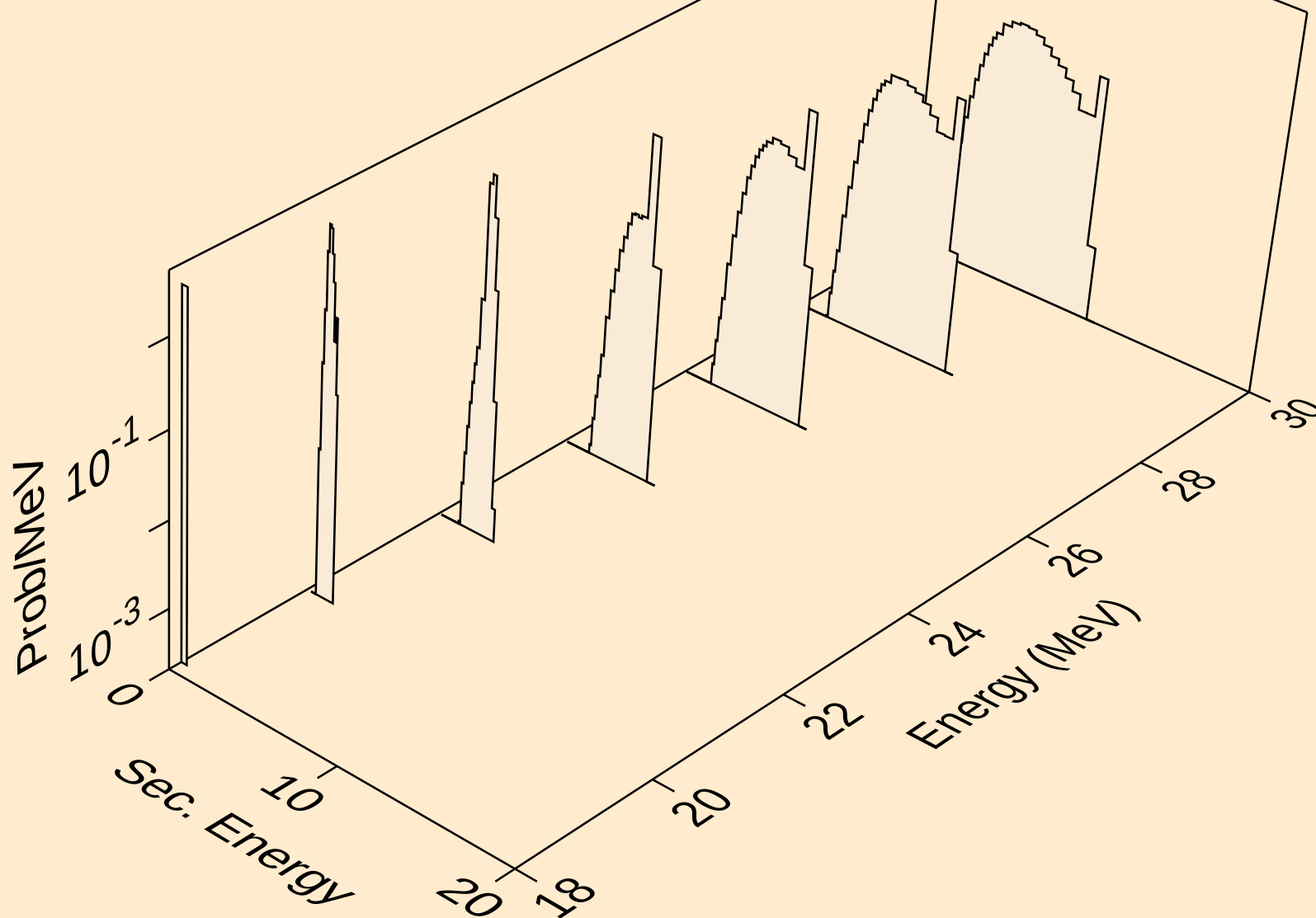
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,n*)t



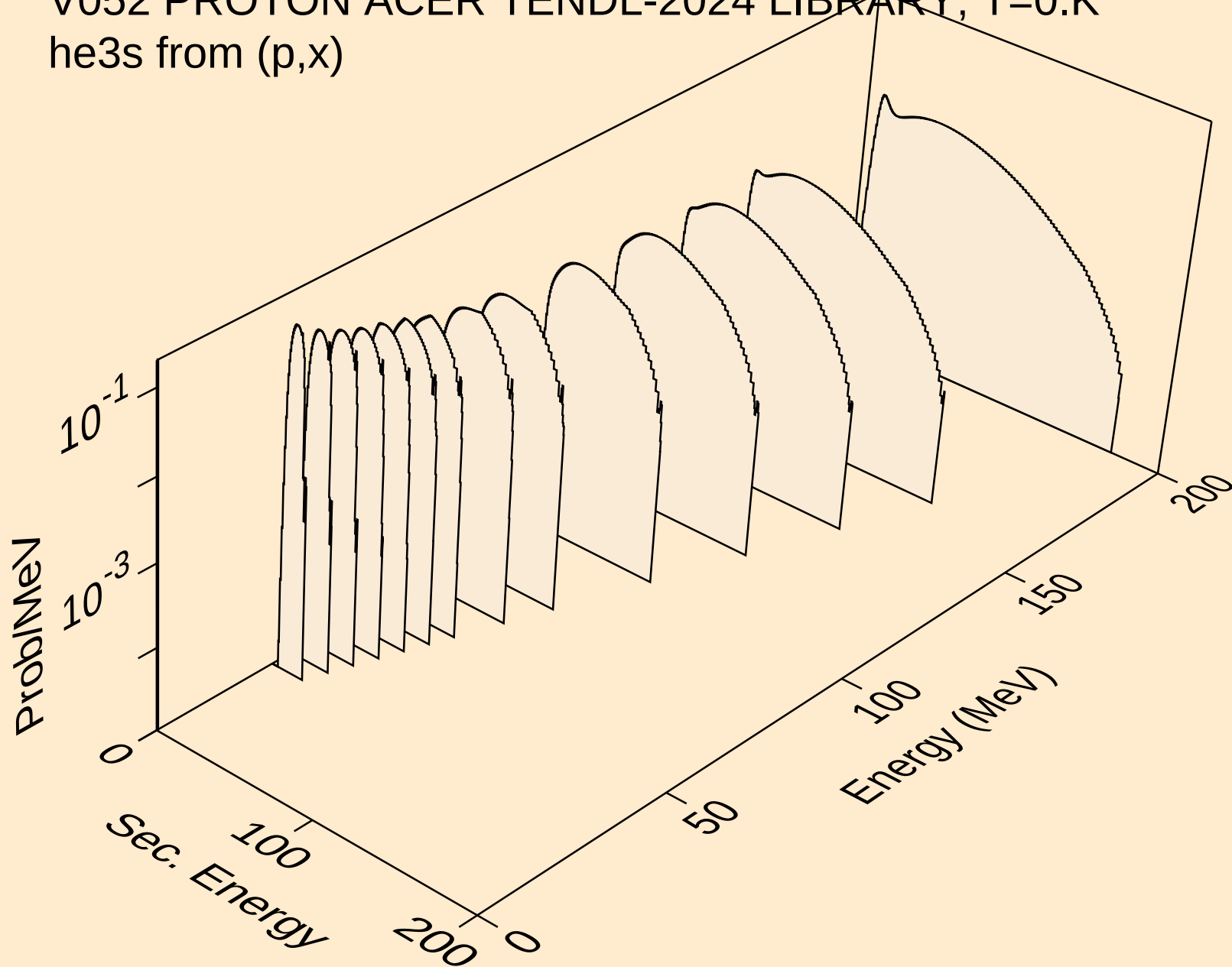
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tritons from (p,t)



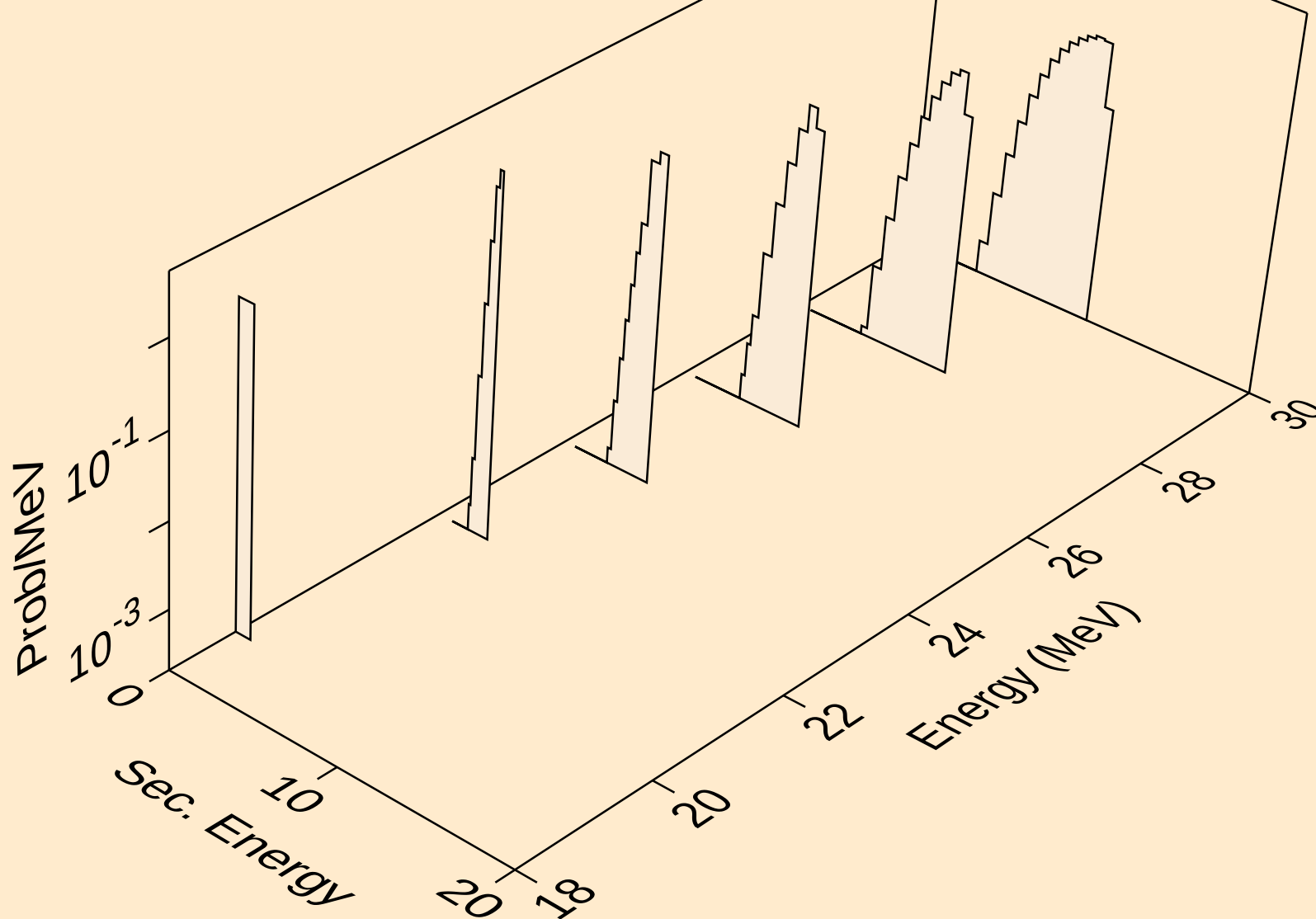
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tritons from (p,pt)



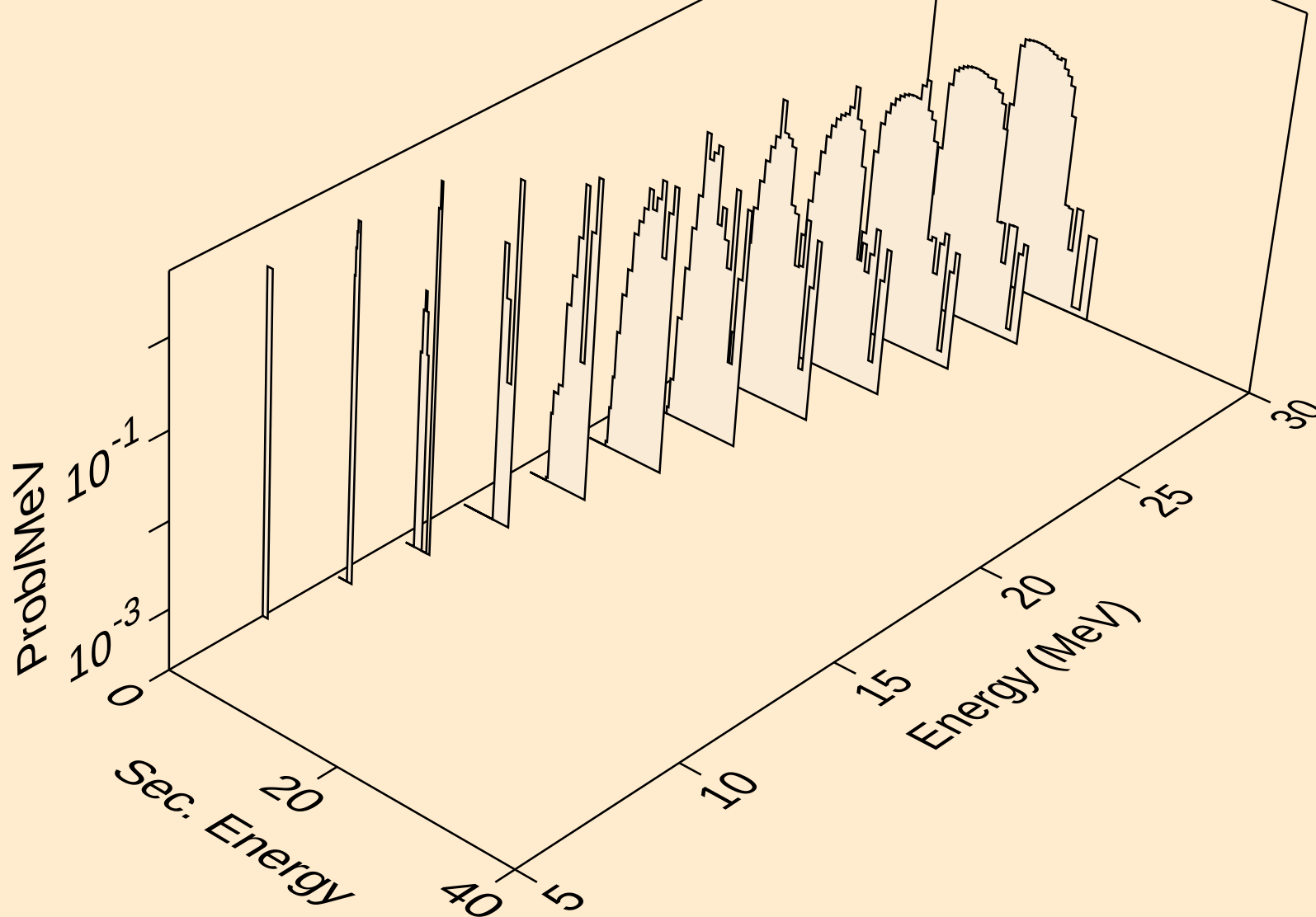
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he3s from (p,x)



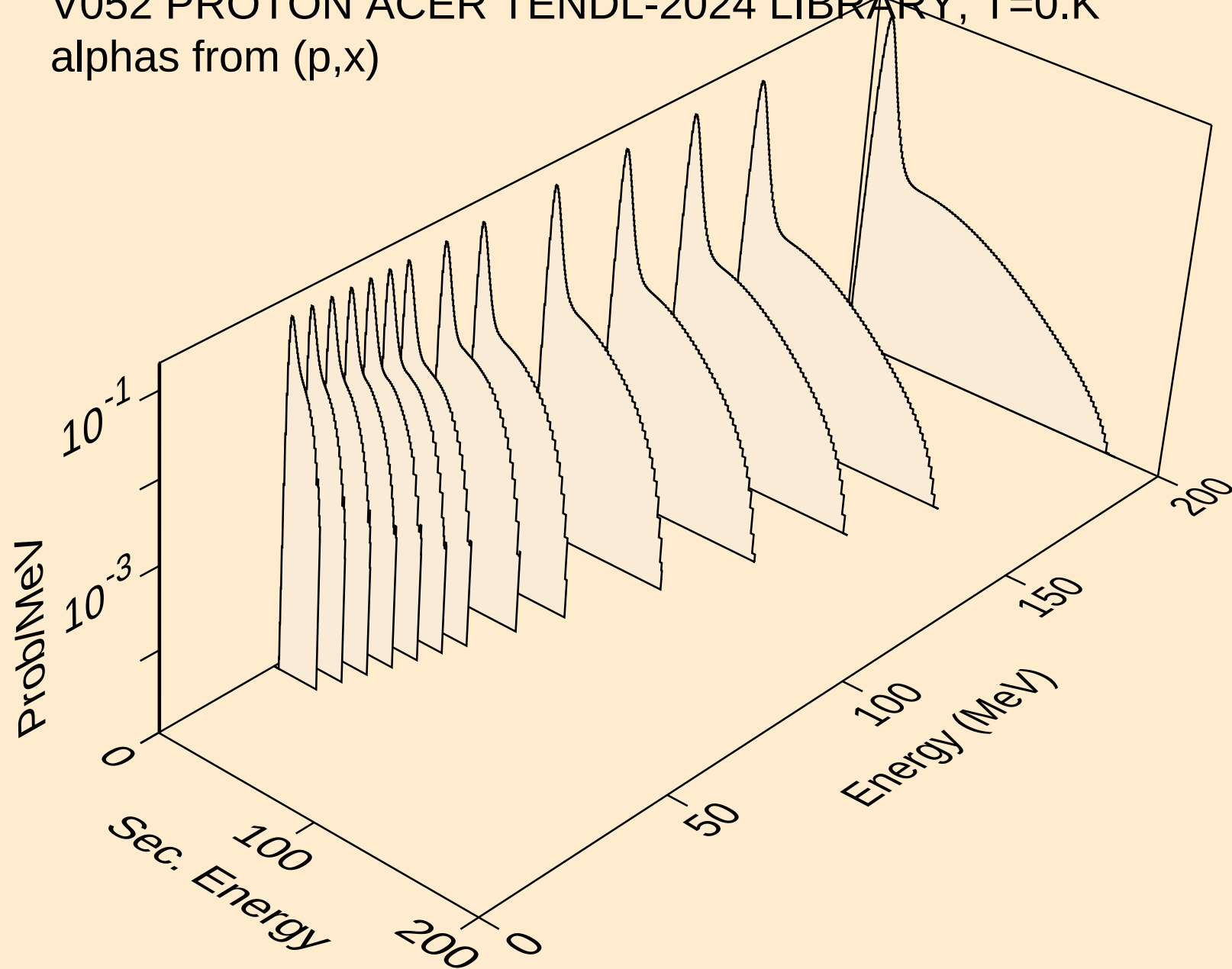
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he3s from (p,n*)he3



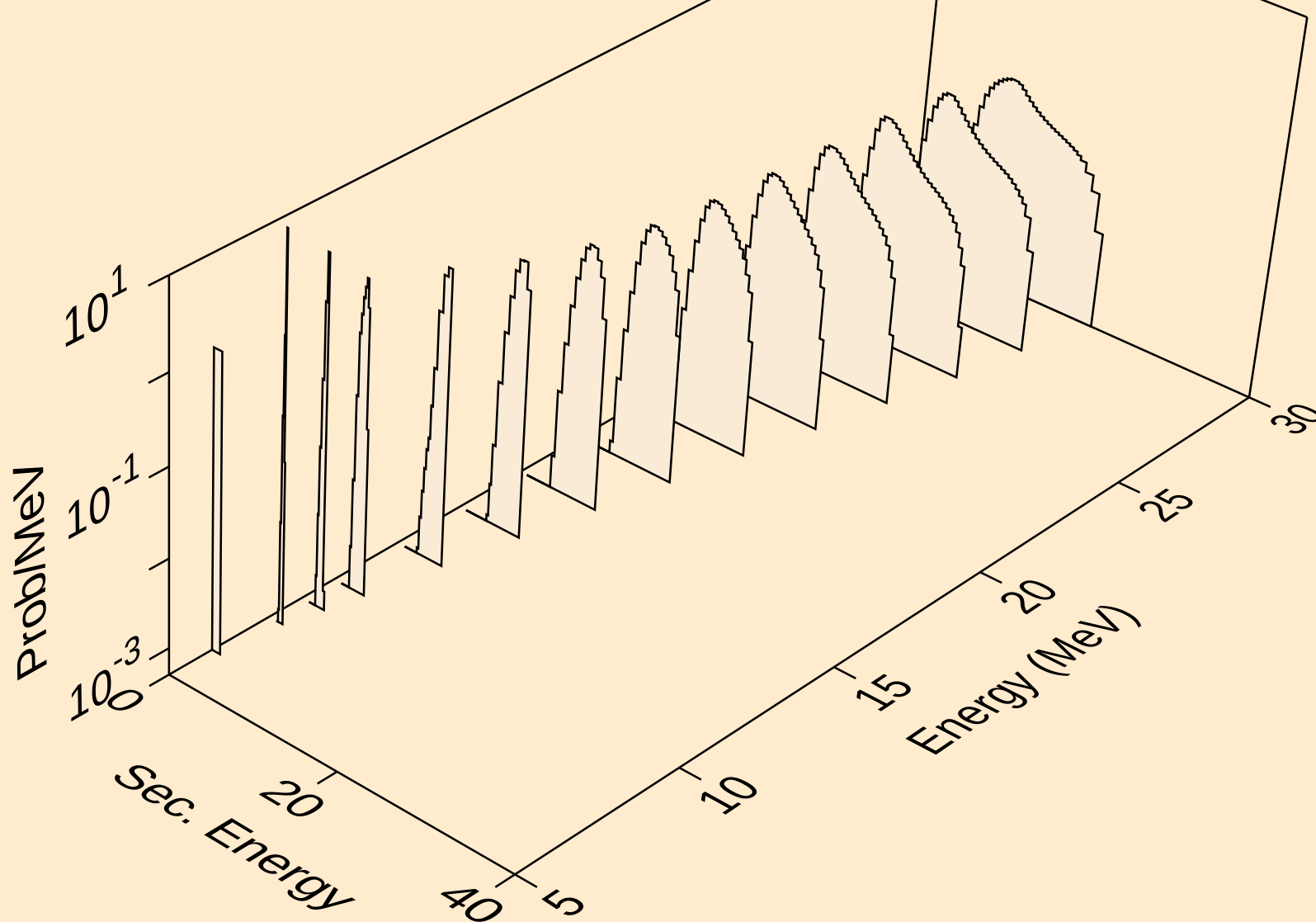
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he3s from (p,he3)



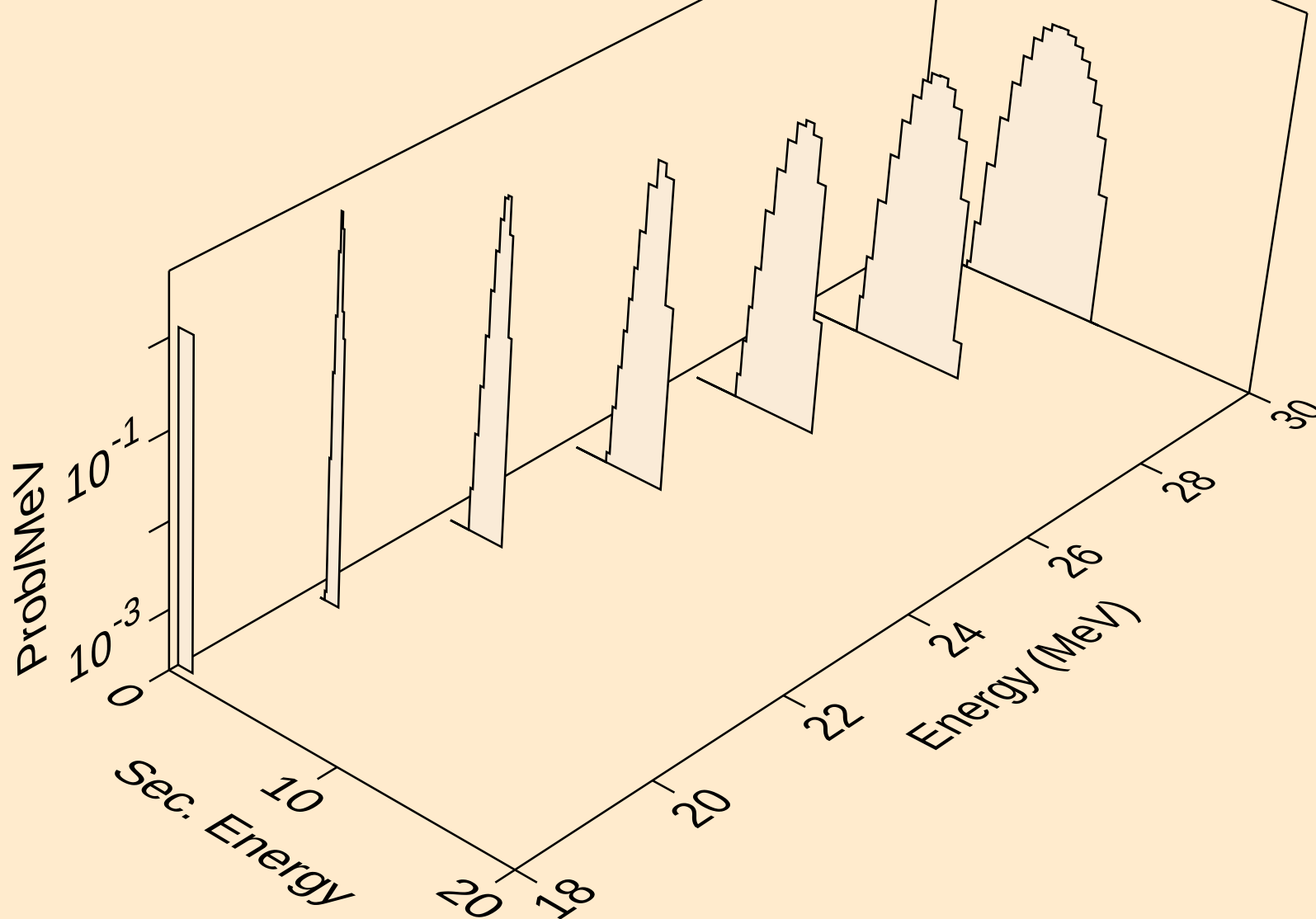
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alphas from (p,x)



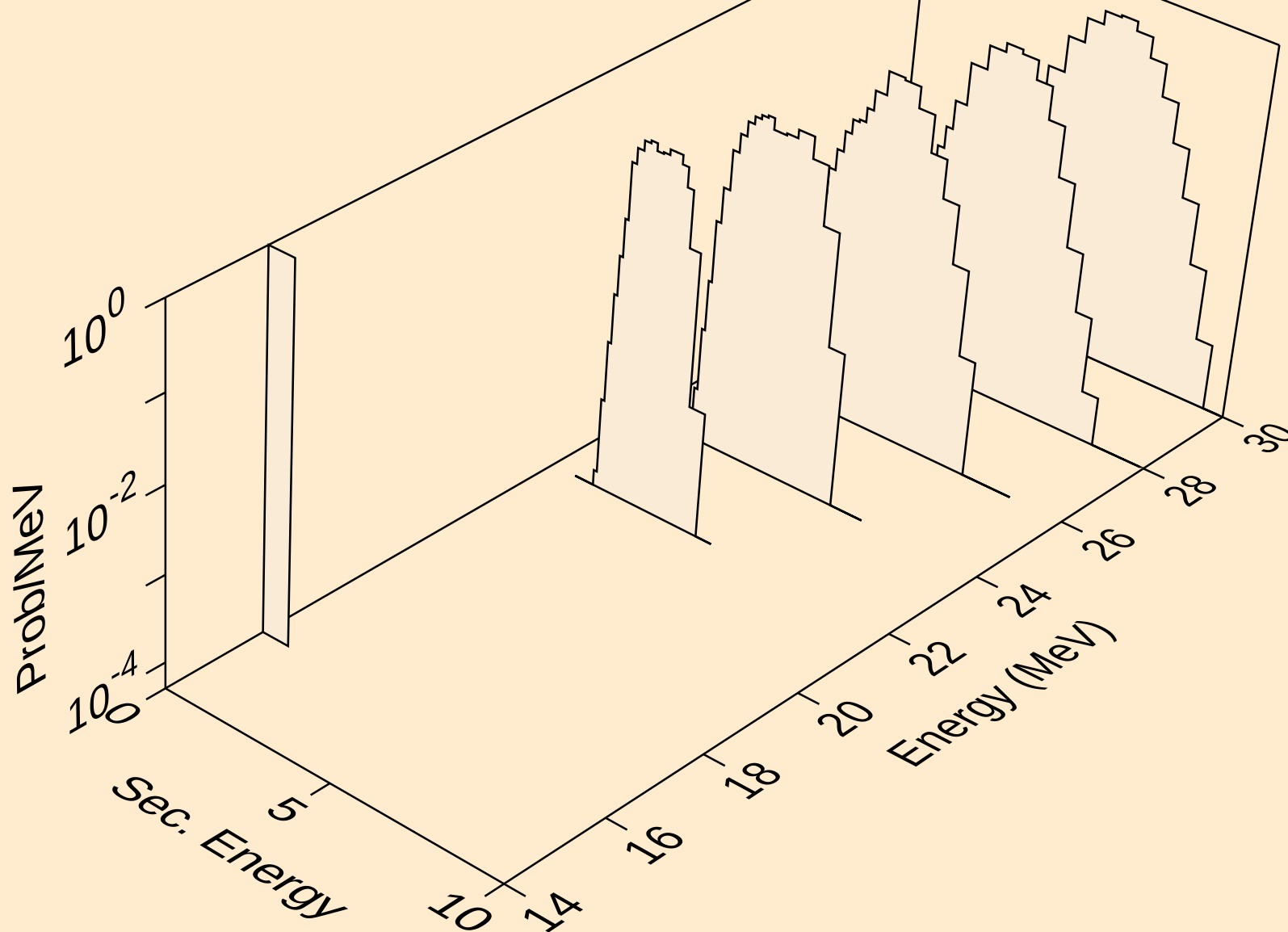
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alphas from (p,n*)a



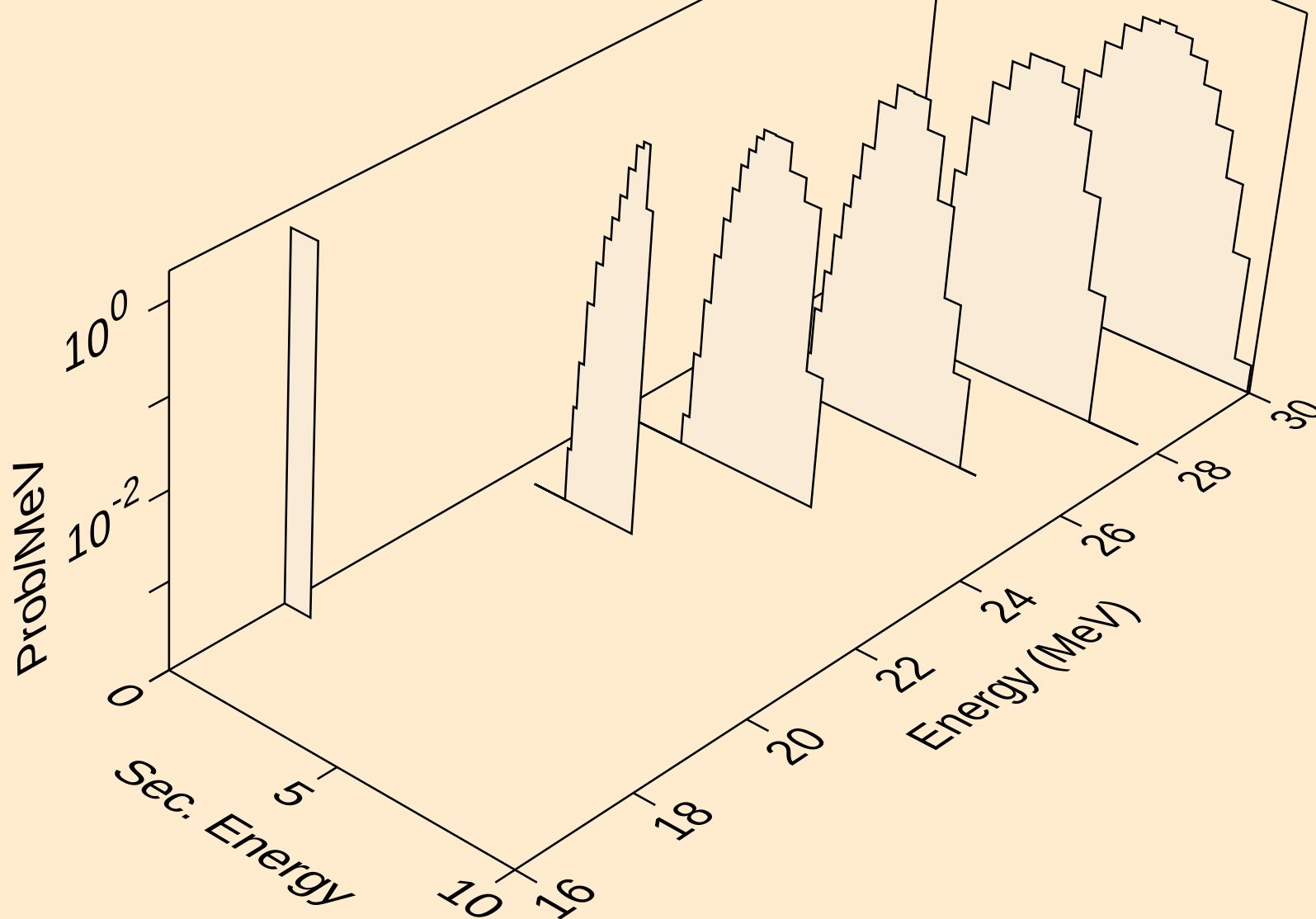
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alphas from (p,2n)a



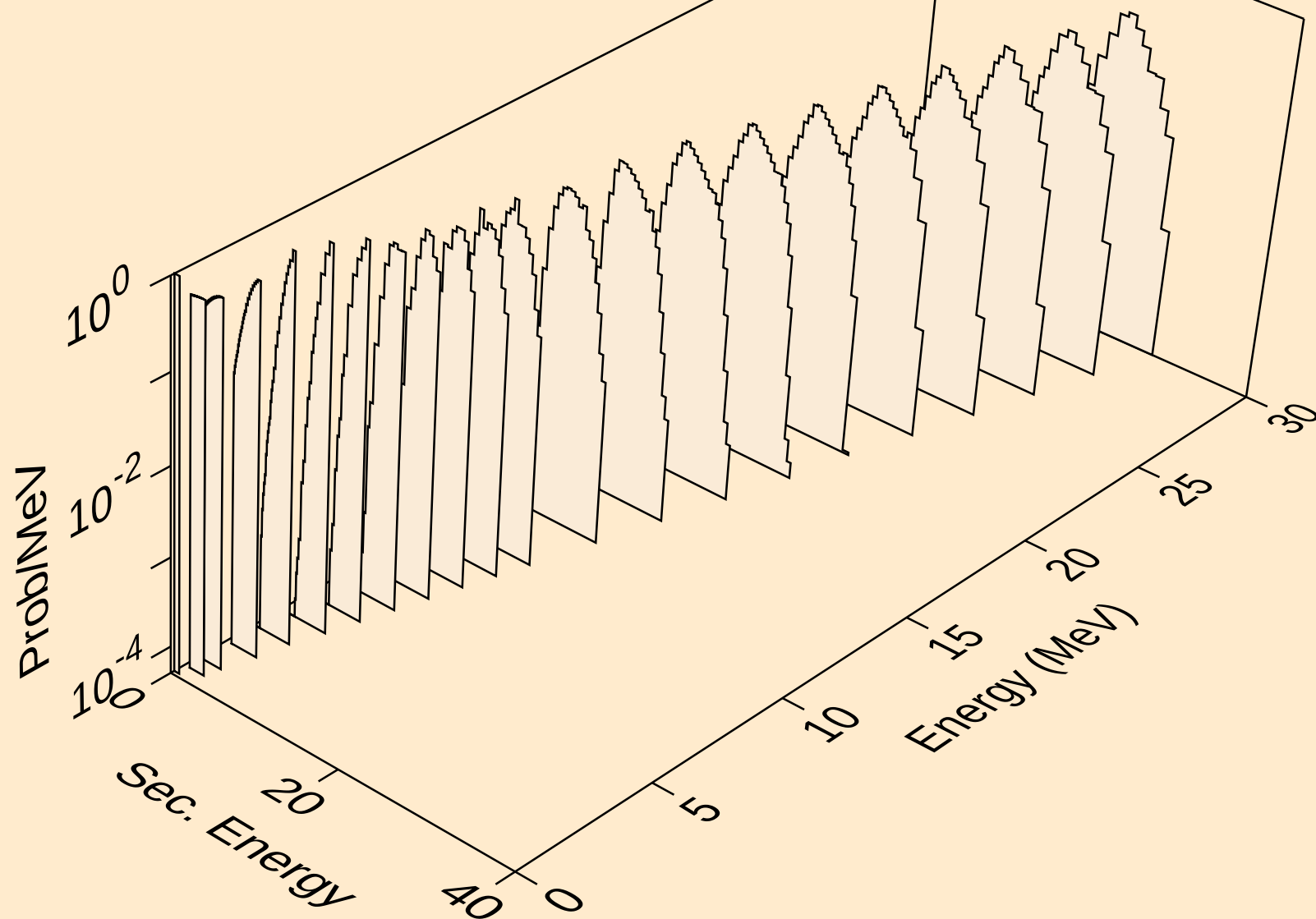
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



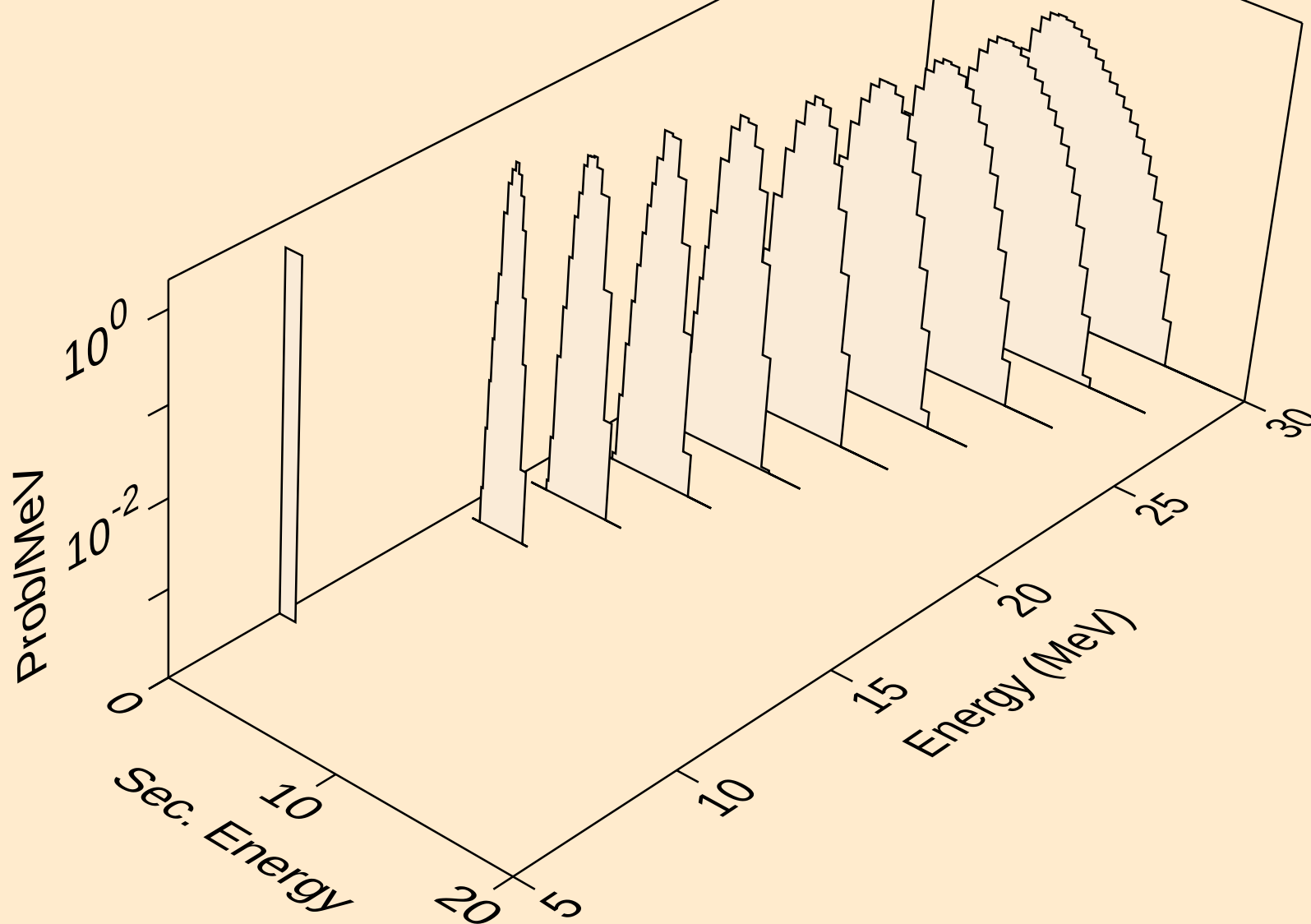
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



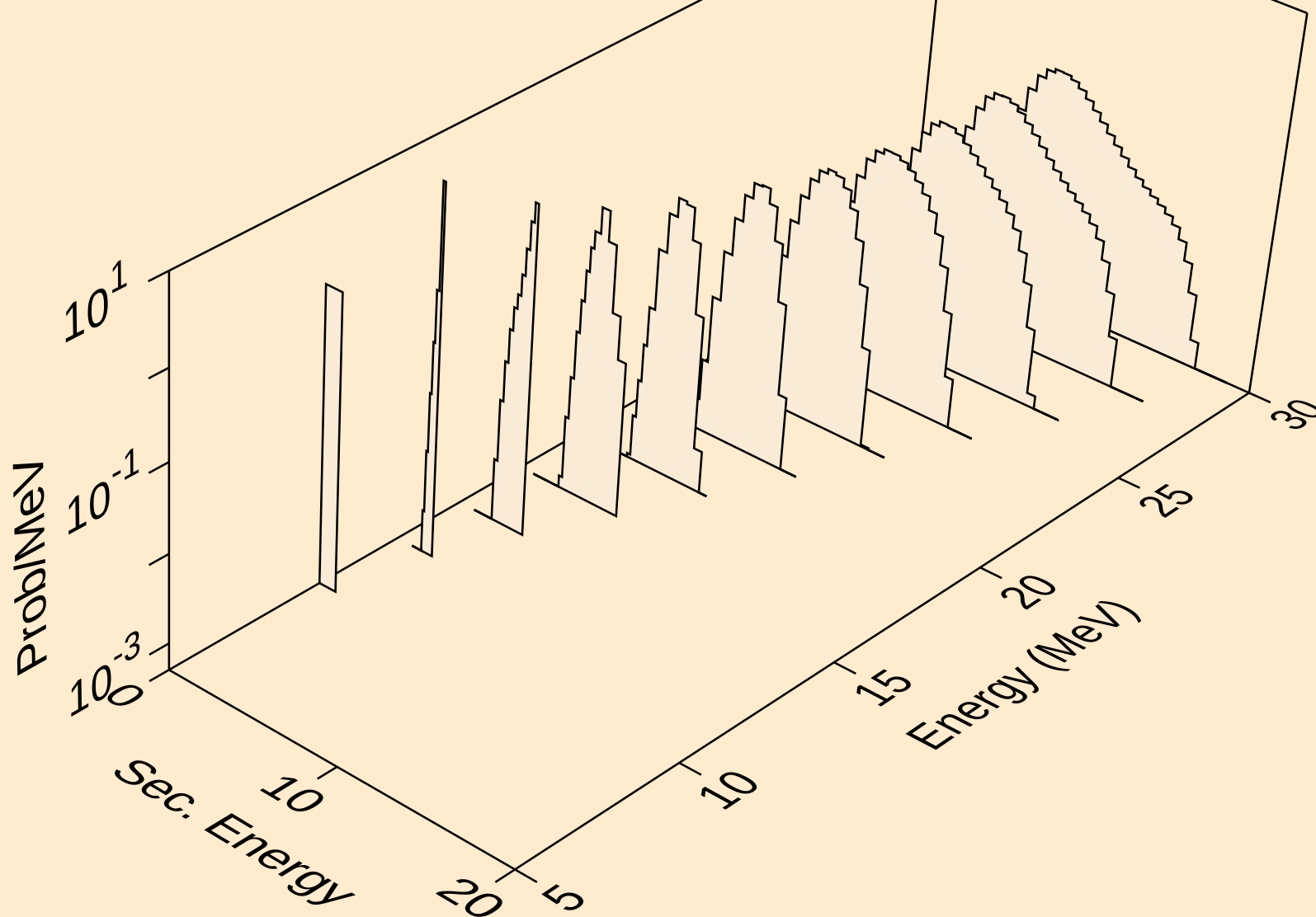
V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



V052 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

