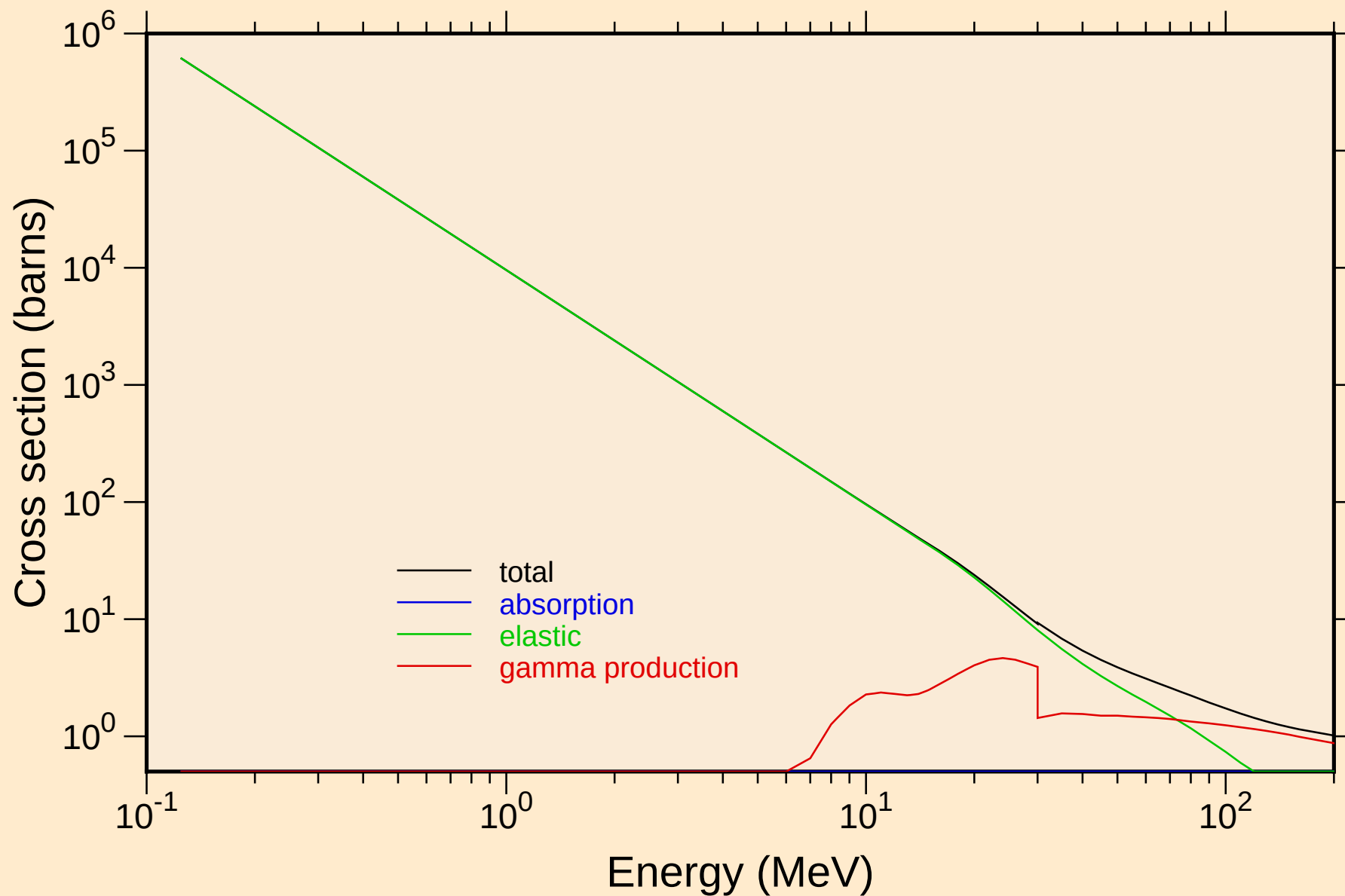


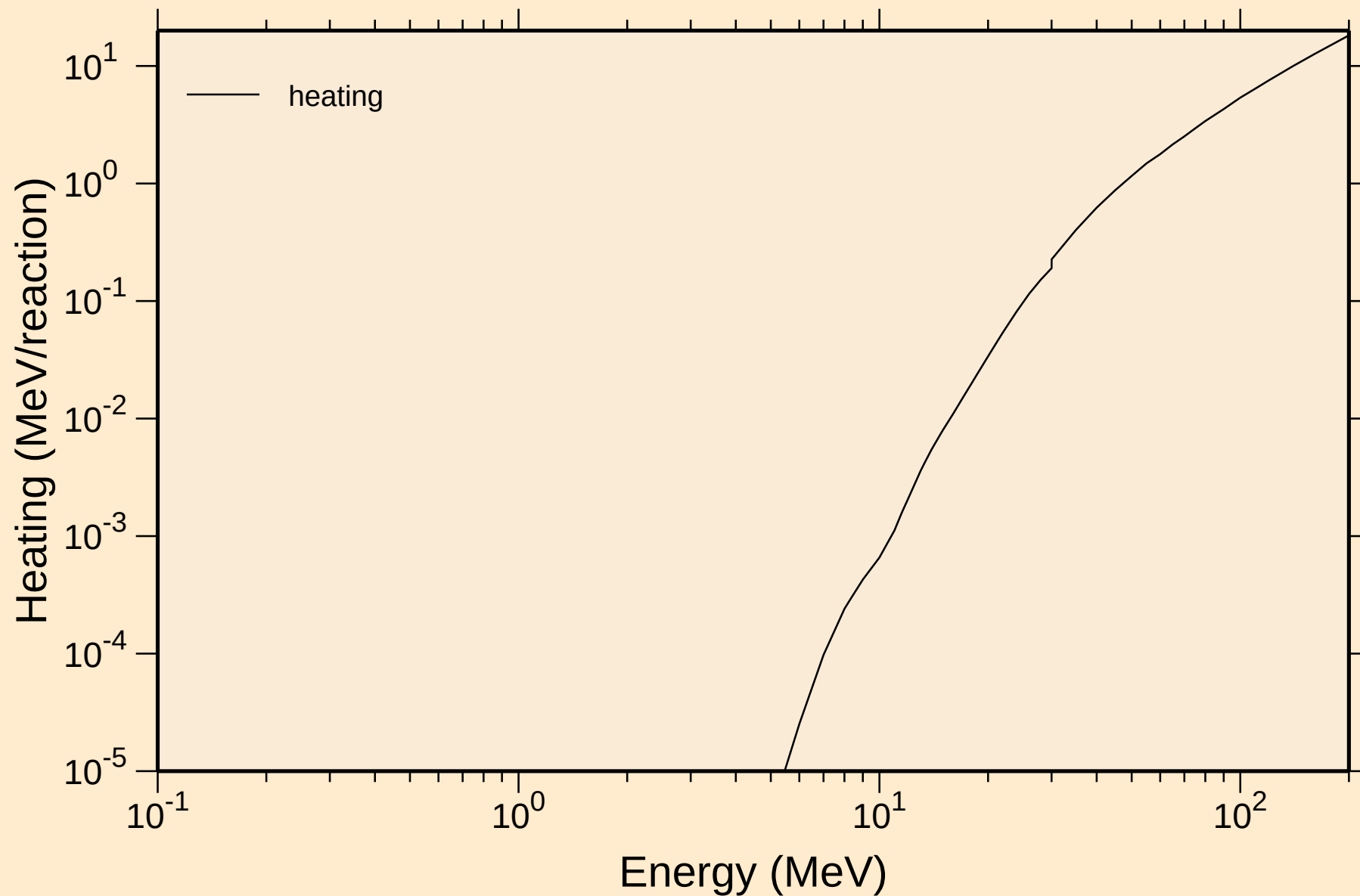
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



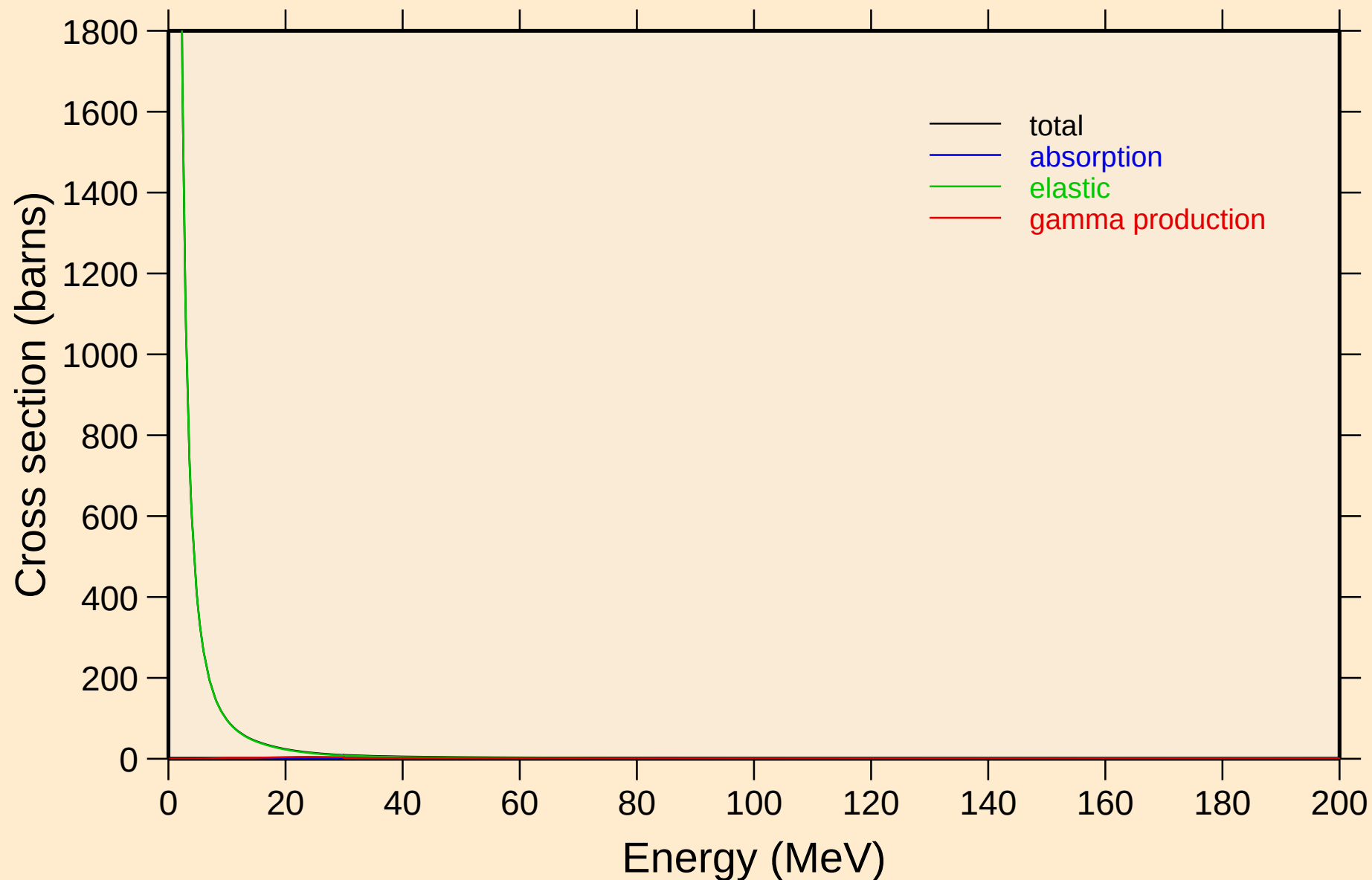
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



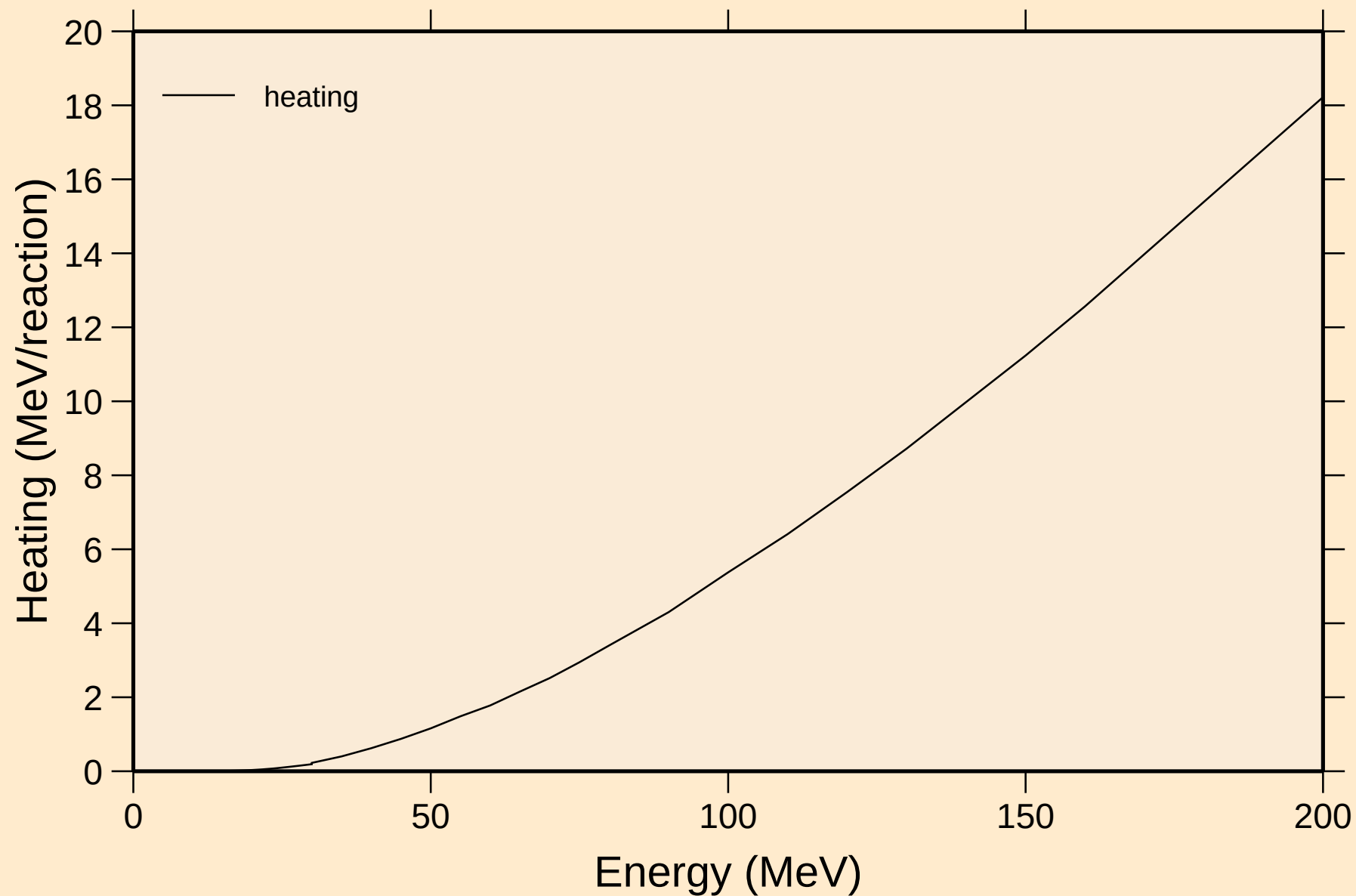
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Principal cross sections



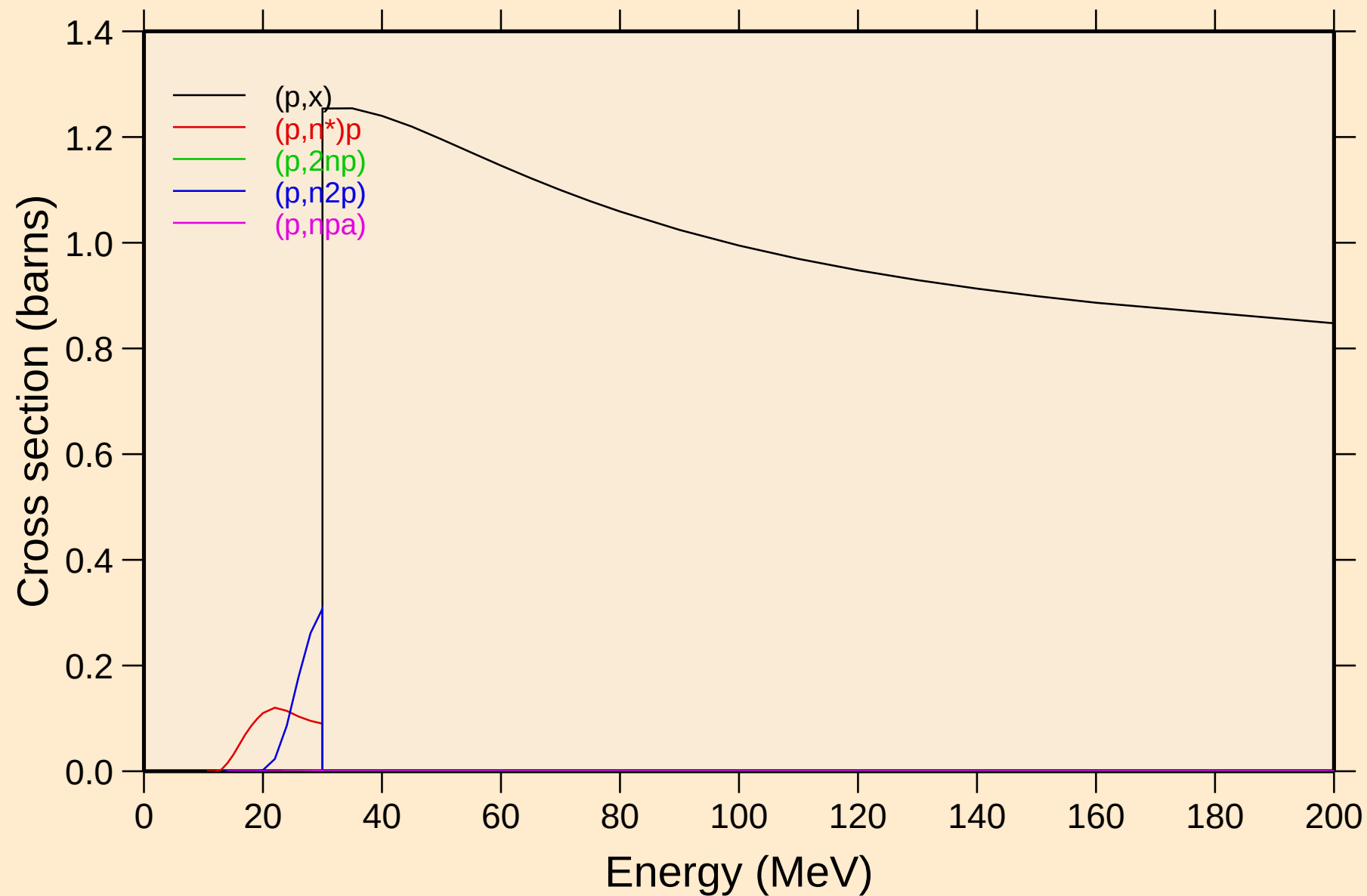
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Heating



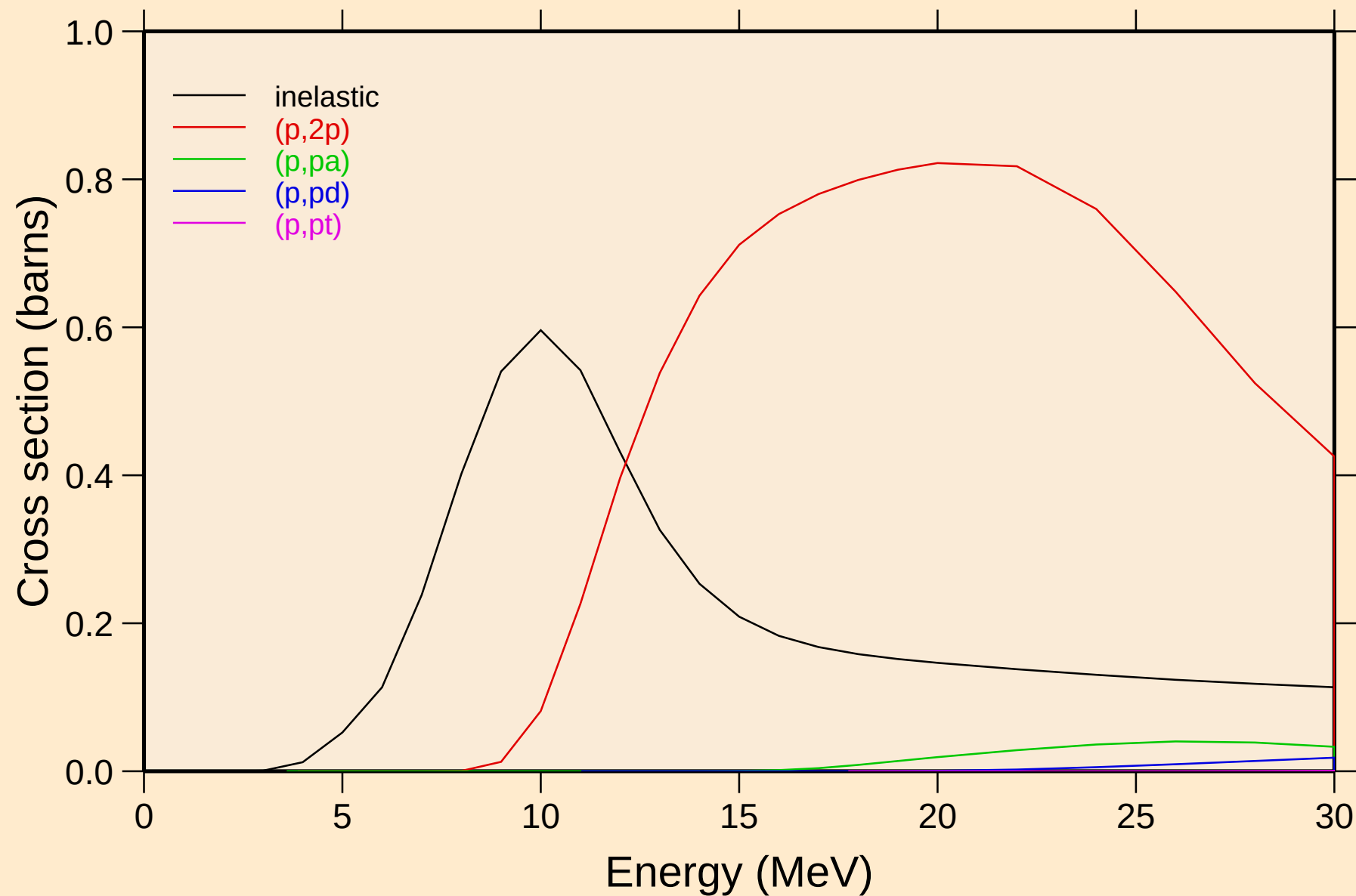
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Threshold reactions



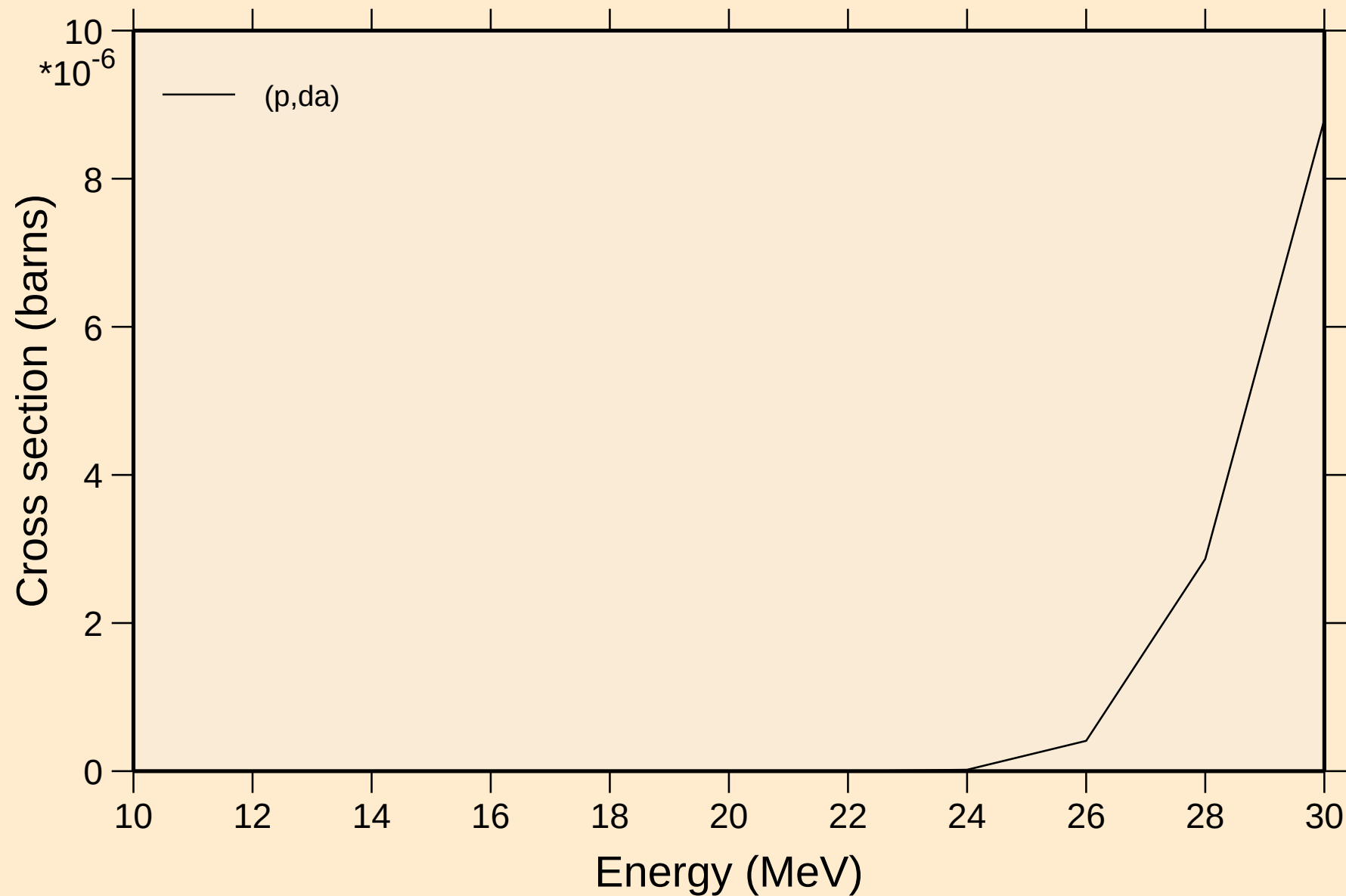
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Threshold reactions

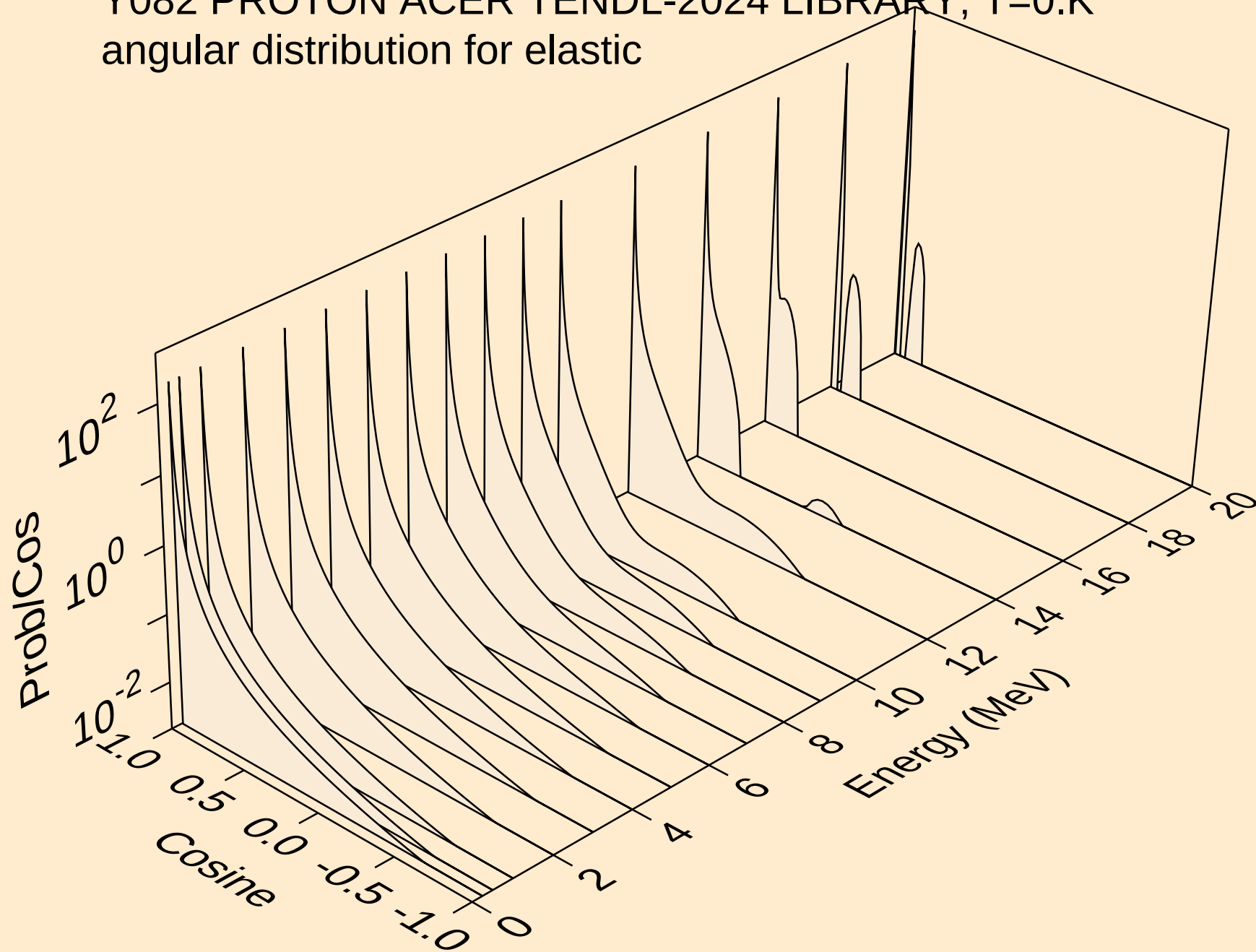


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

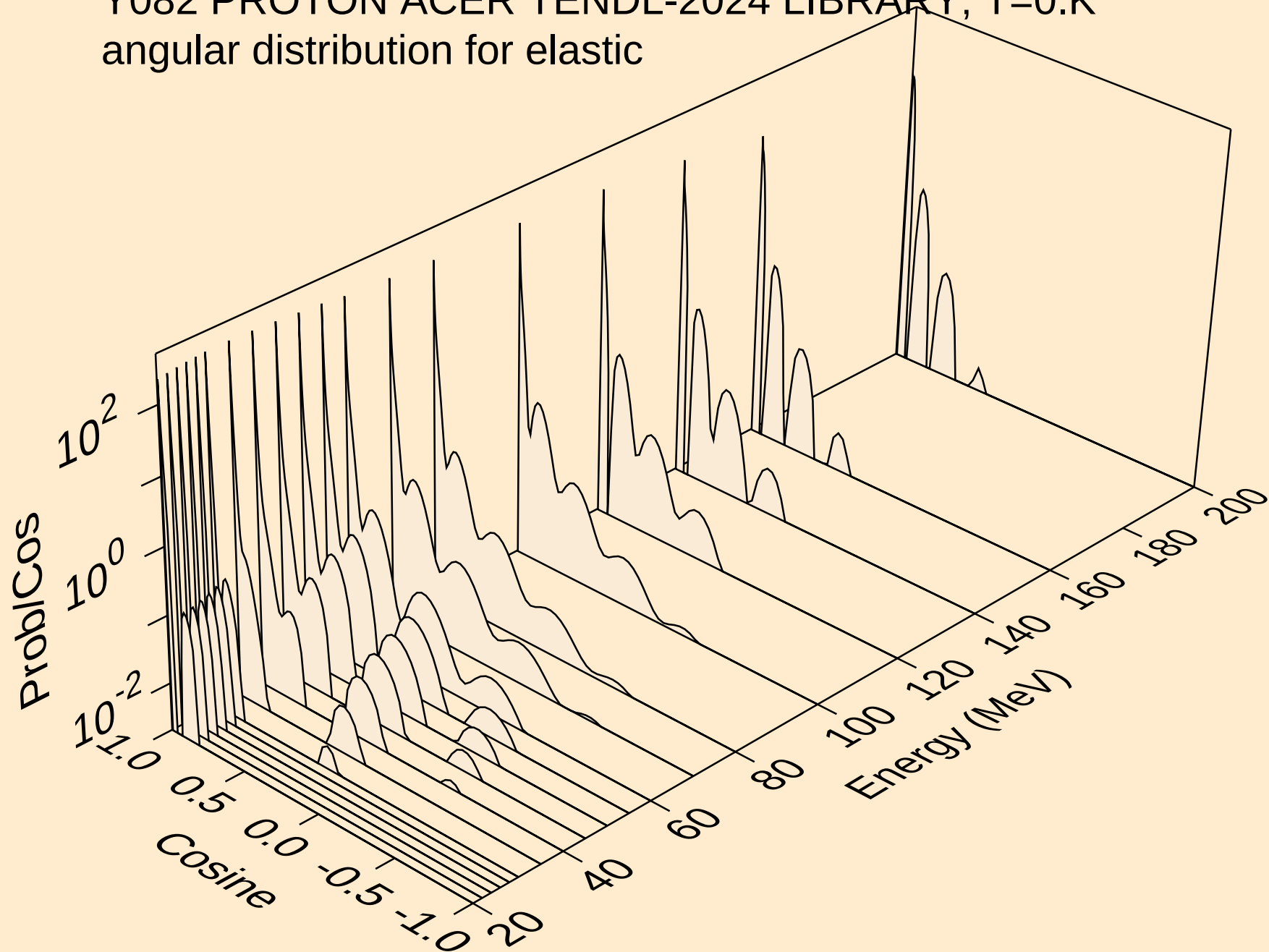
Threshold reactions



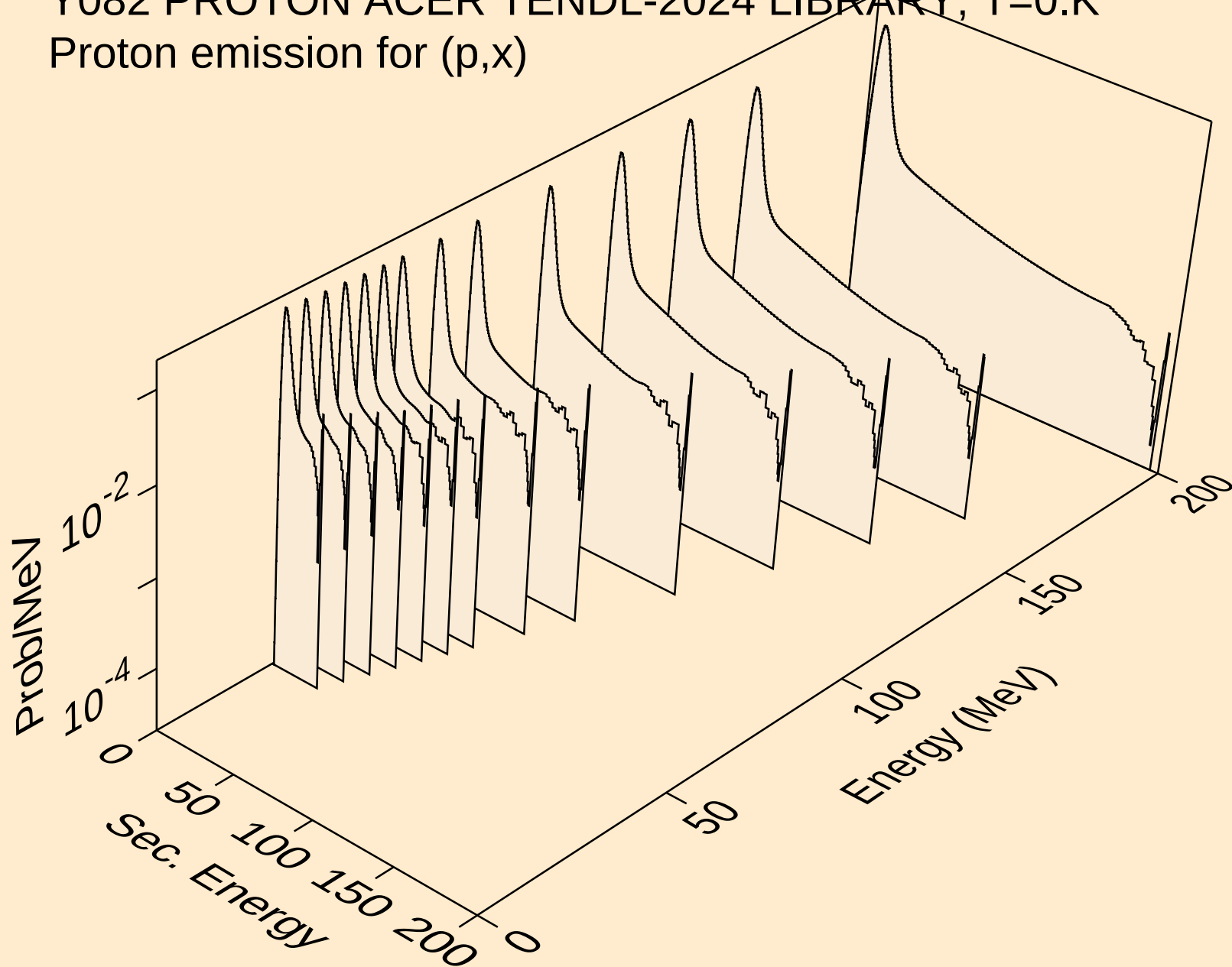
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

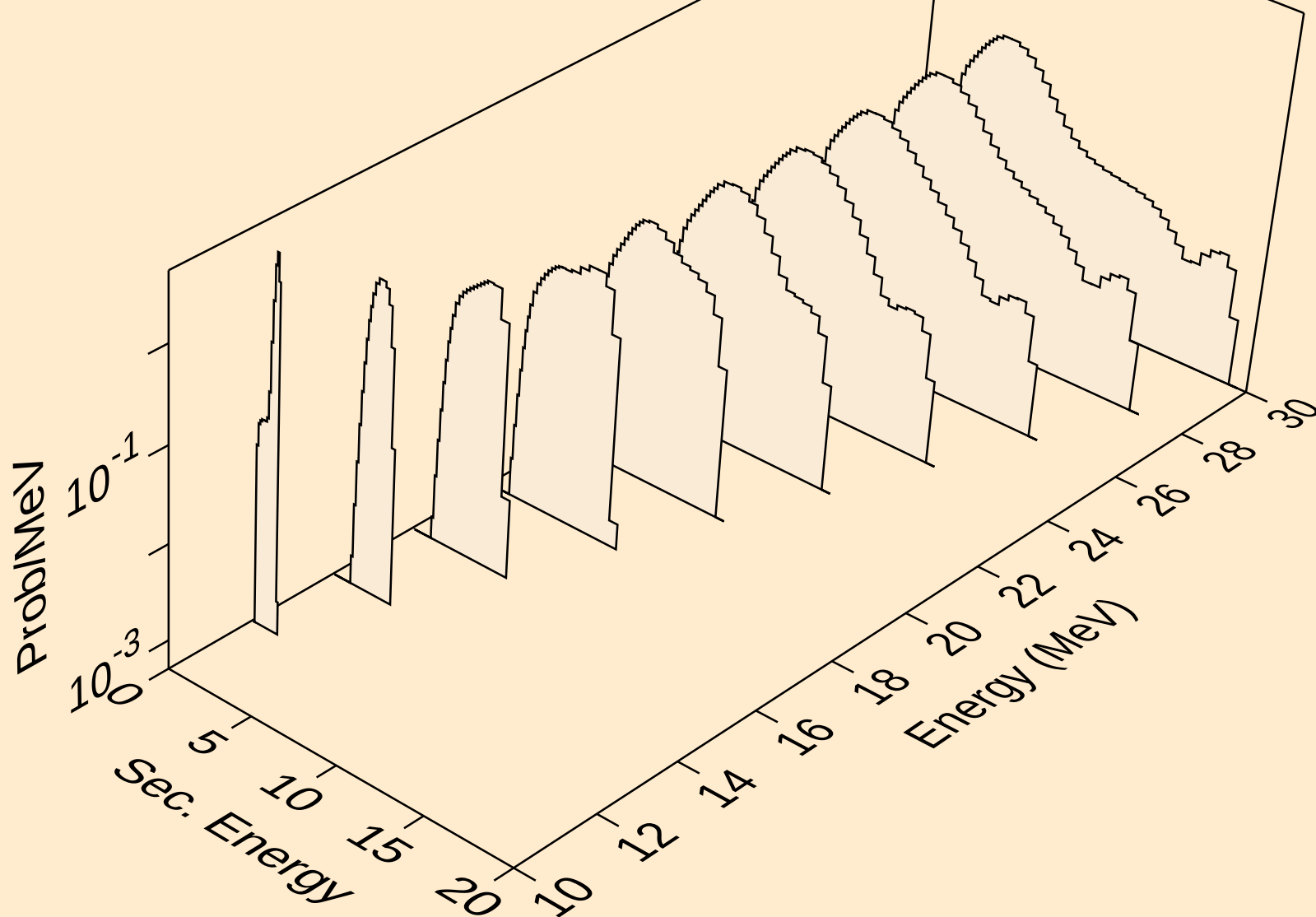


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

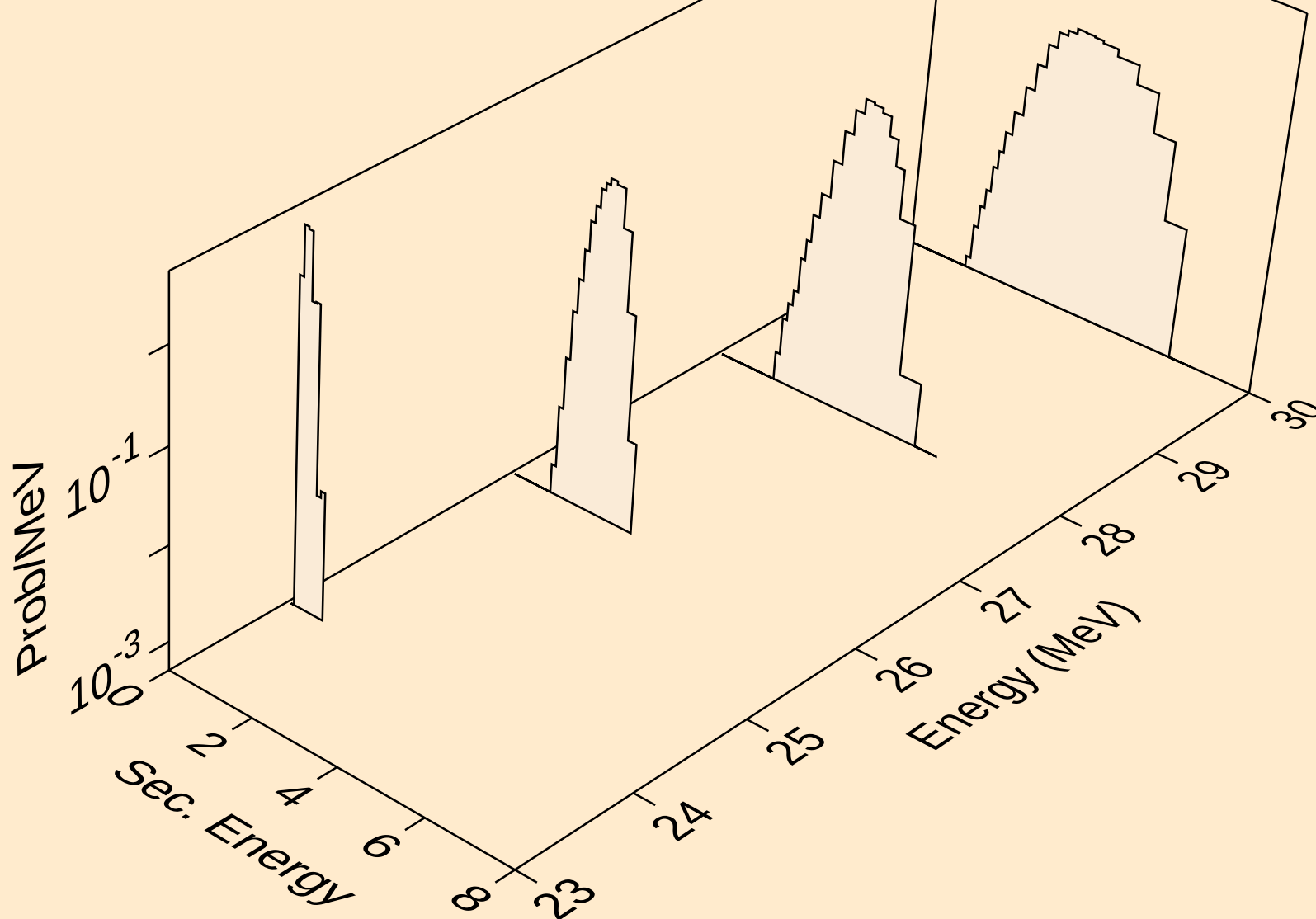


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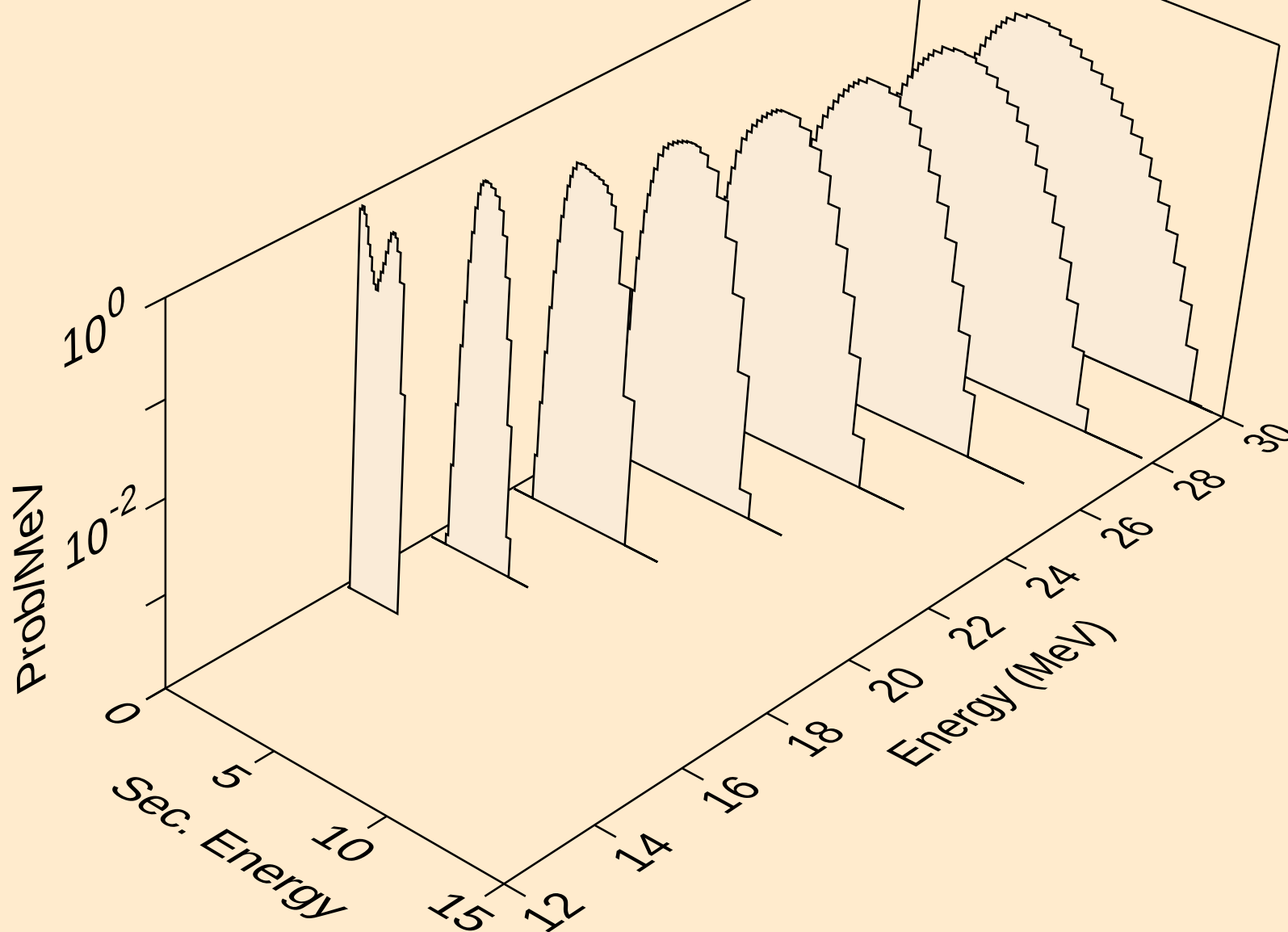
Proton emission for (p,n*)p



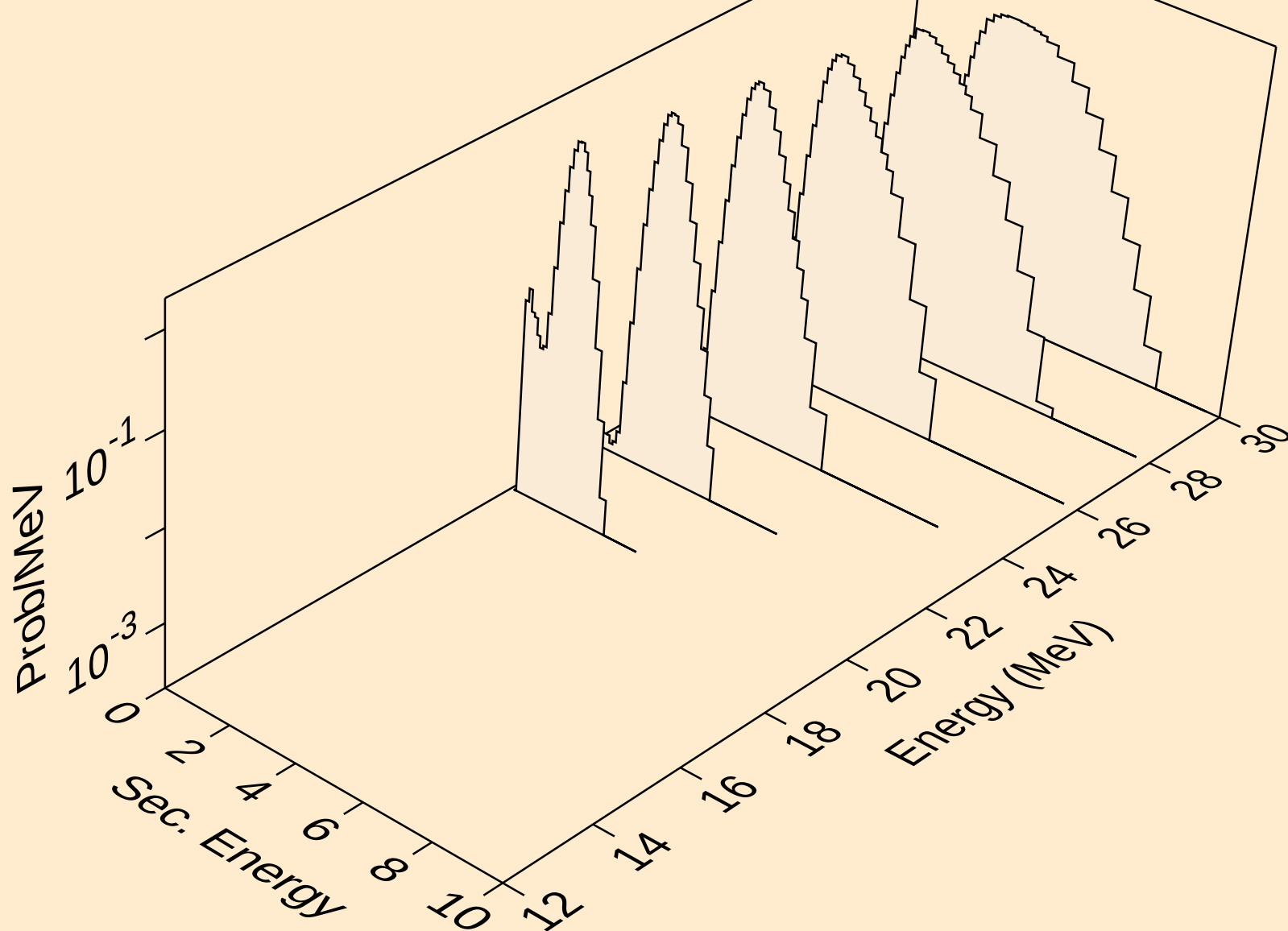
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



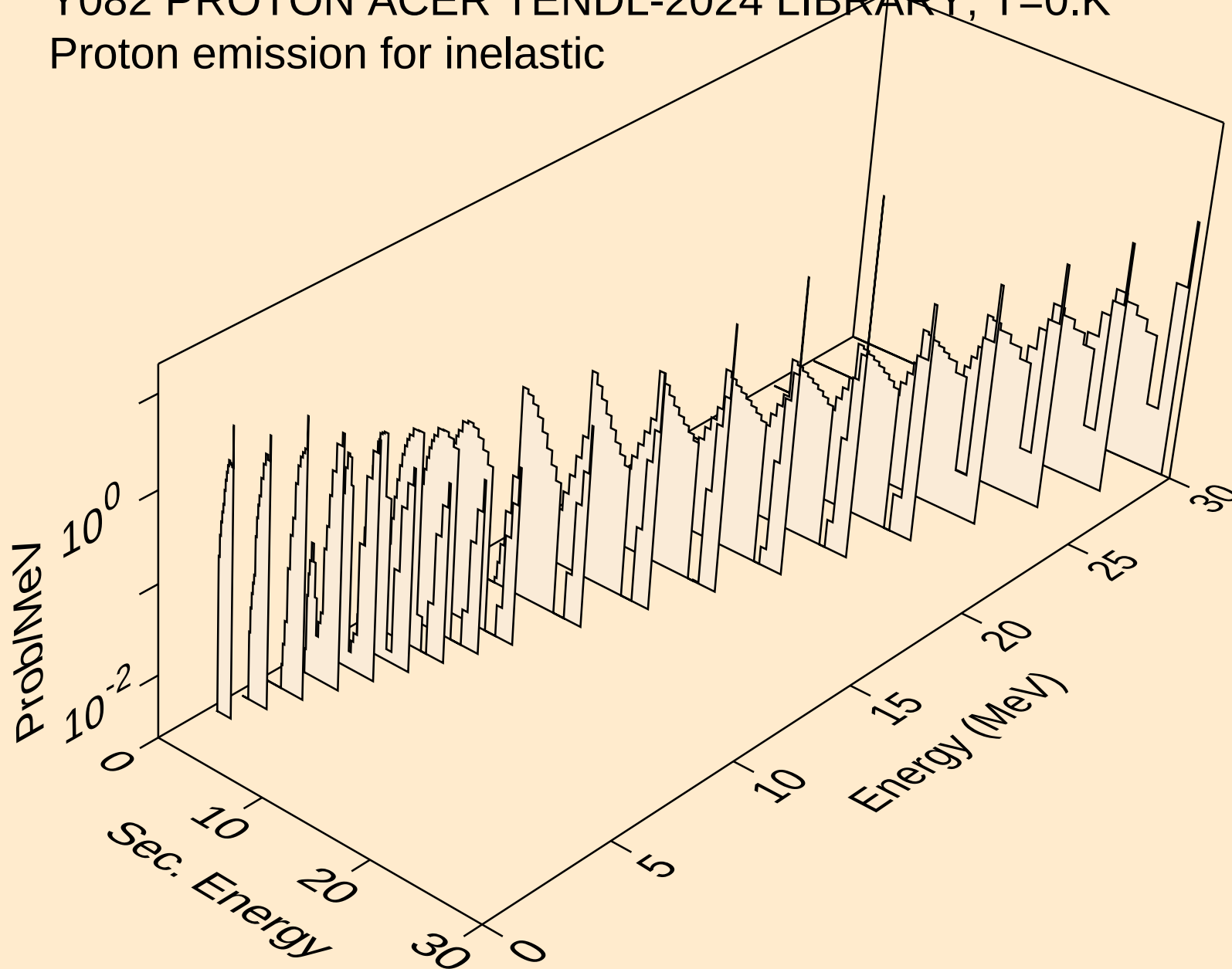
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



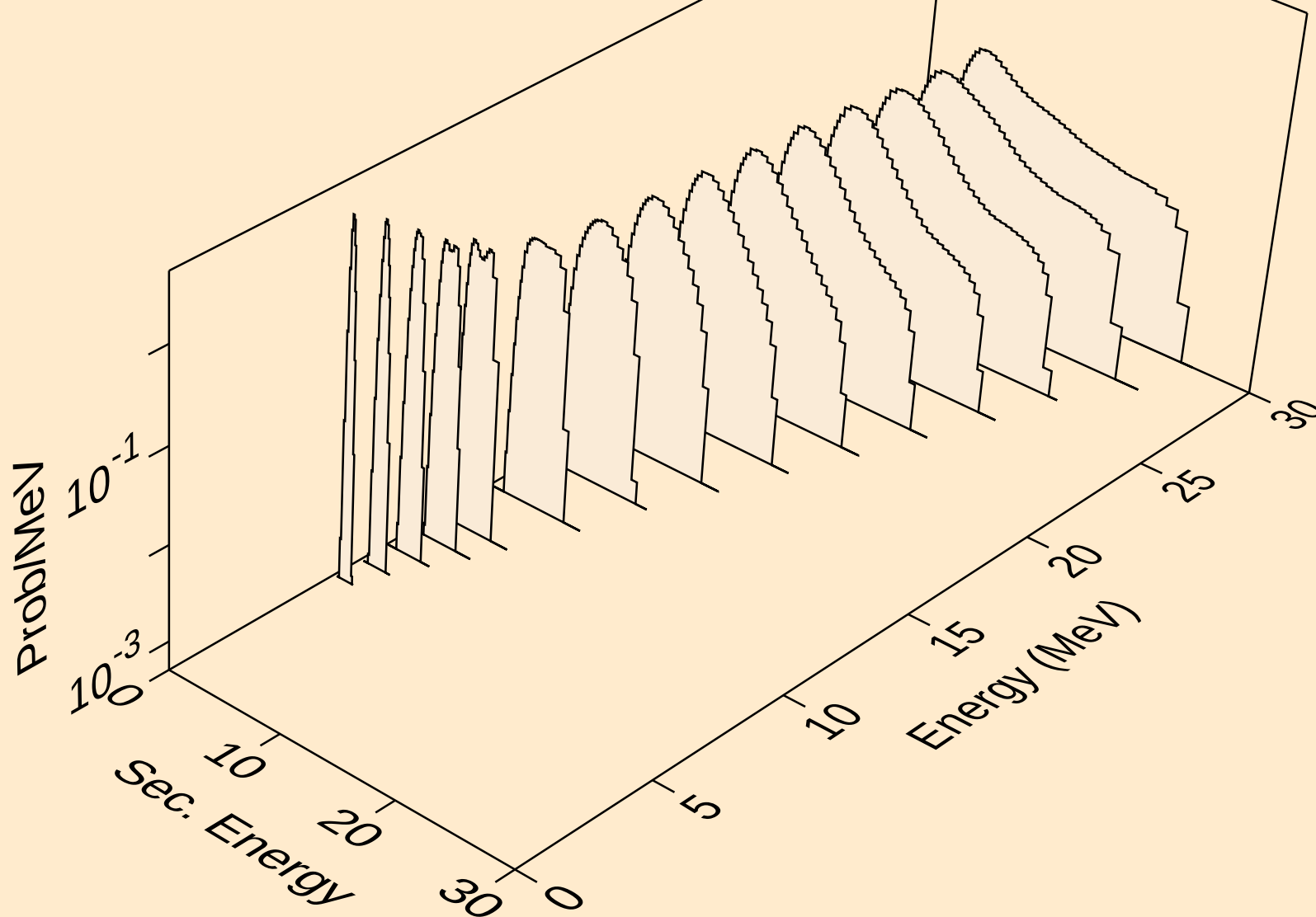
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



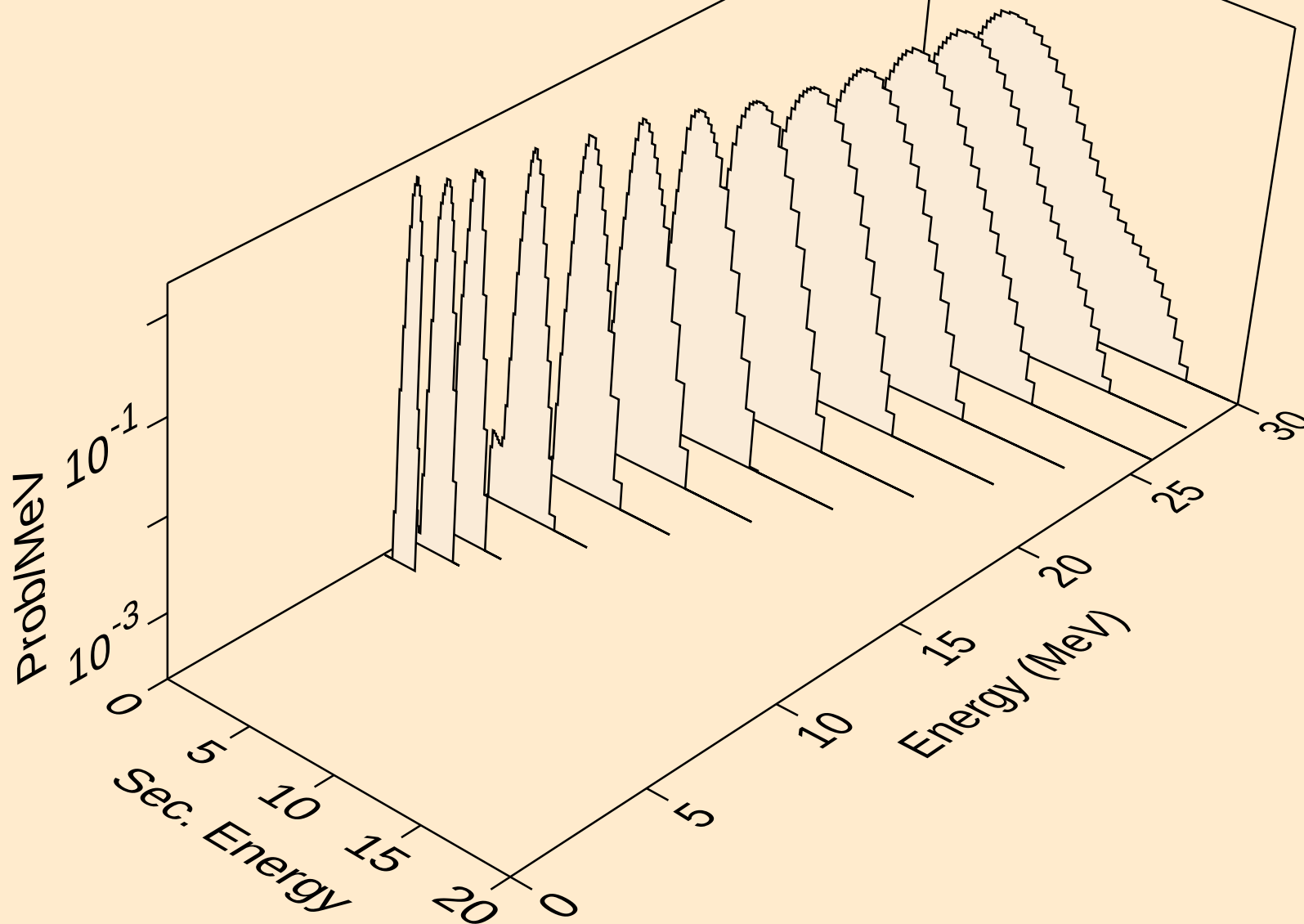
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



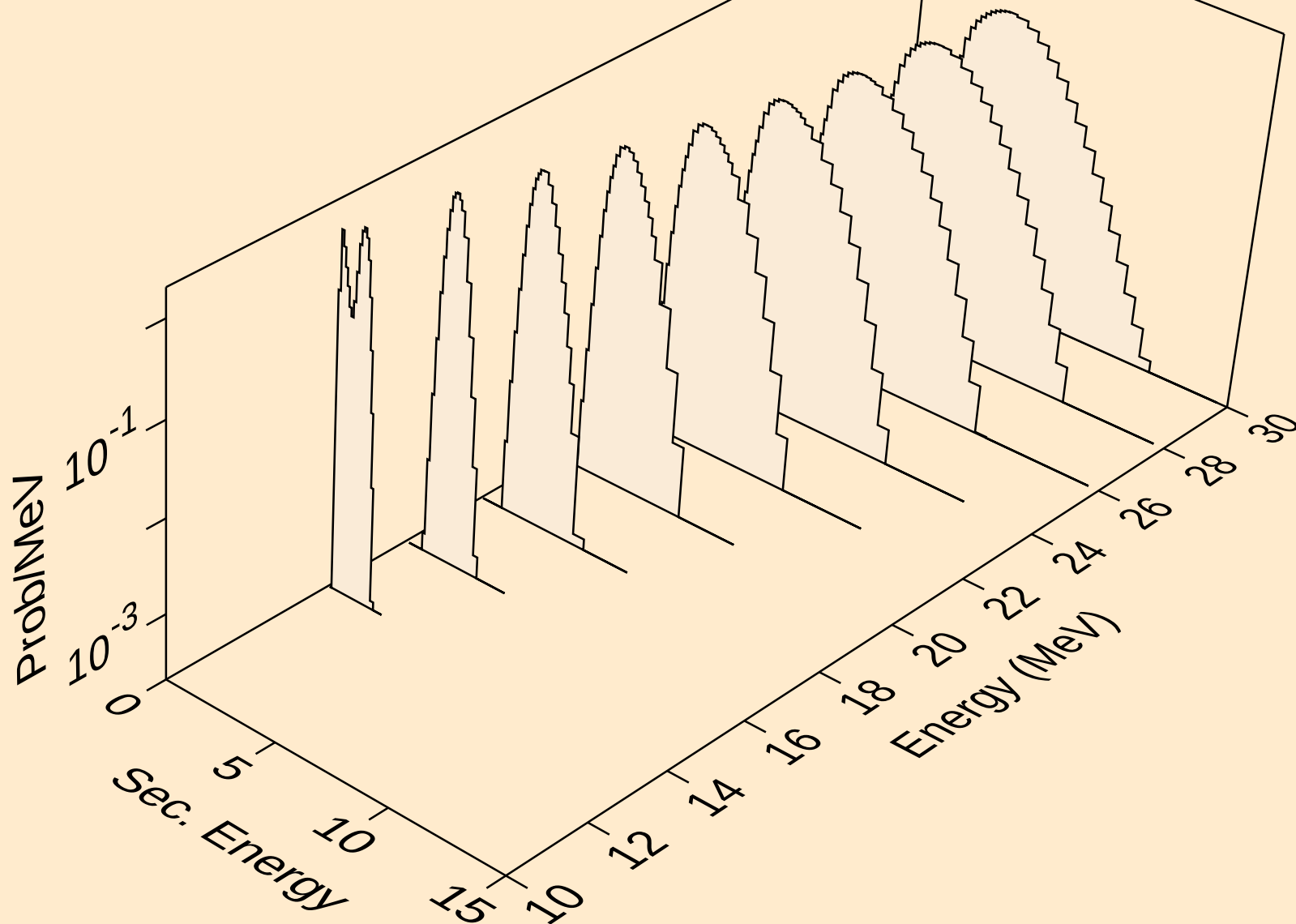
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Proton emission for (p,2p)



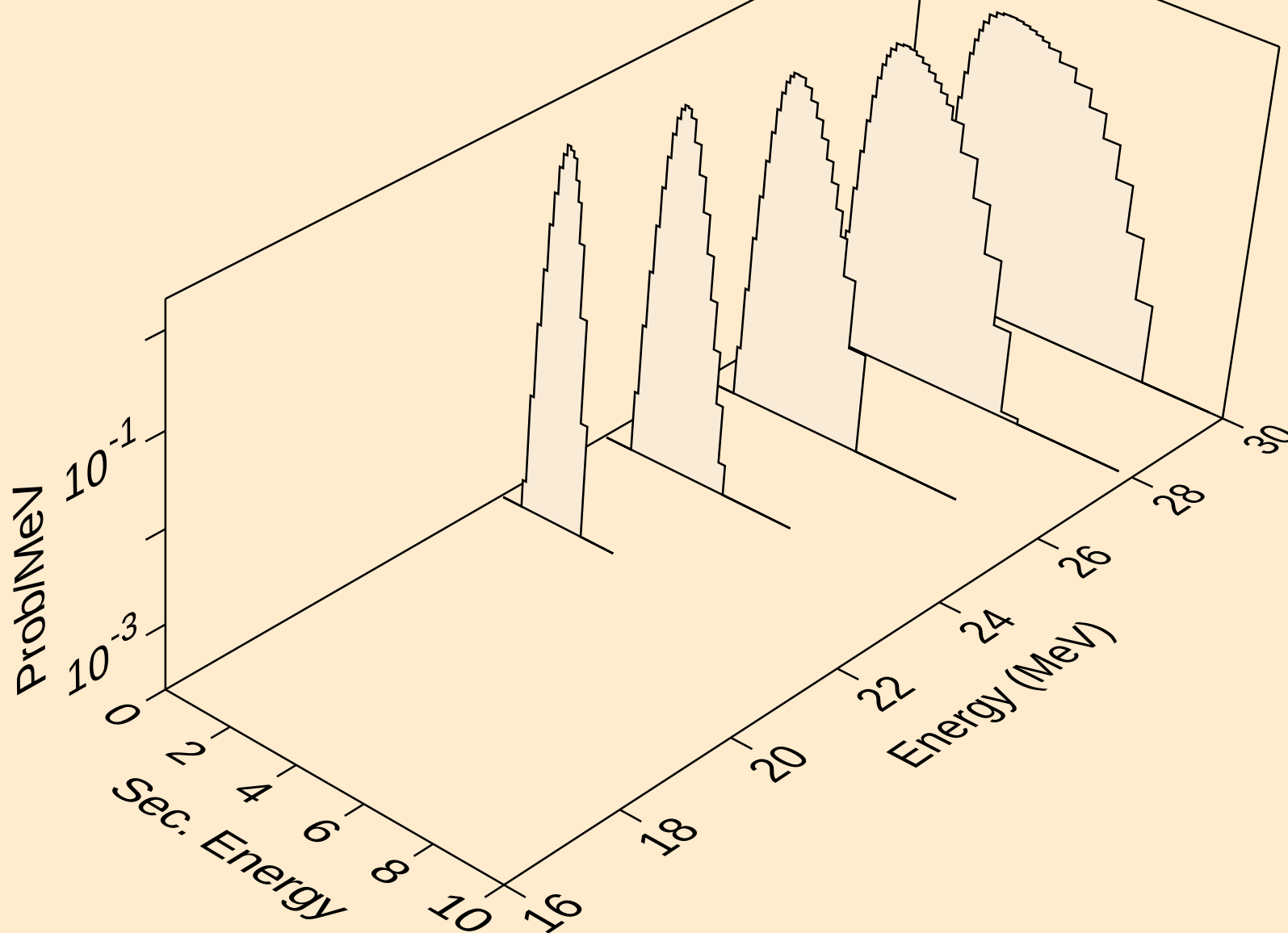
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Proton emission for (p,pa)



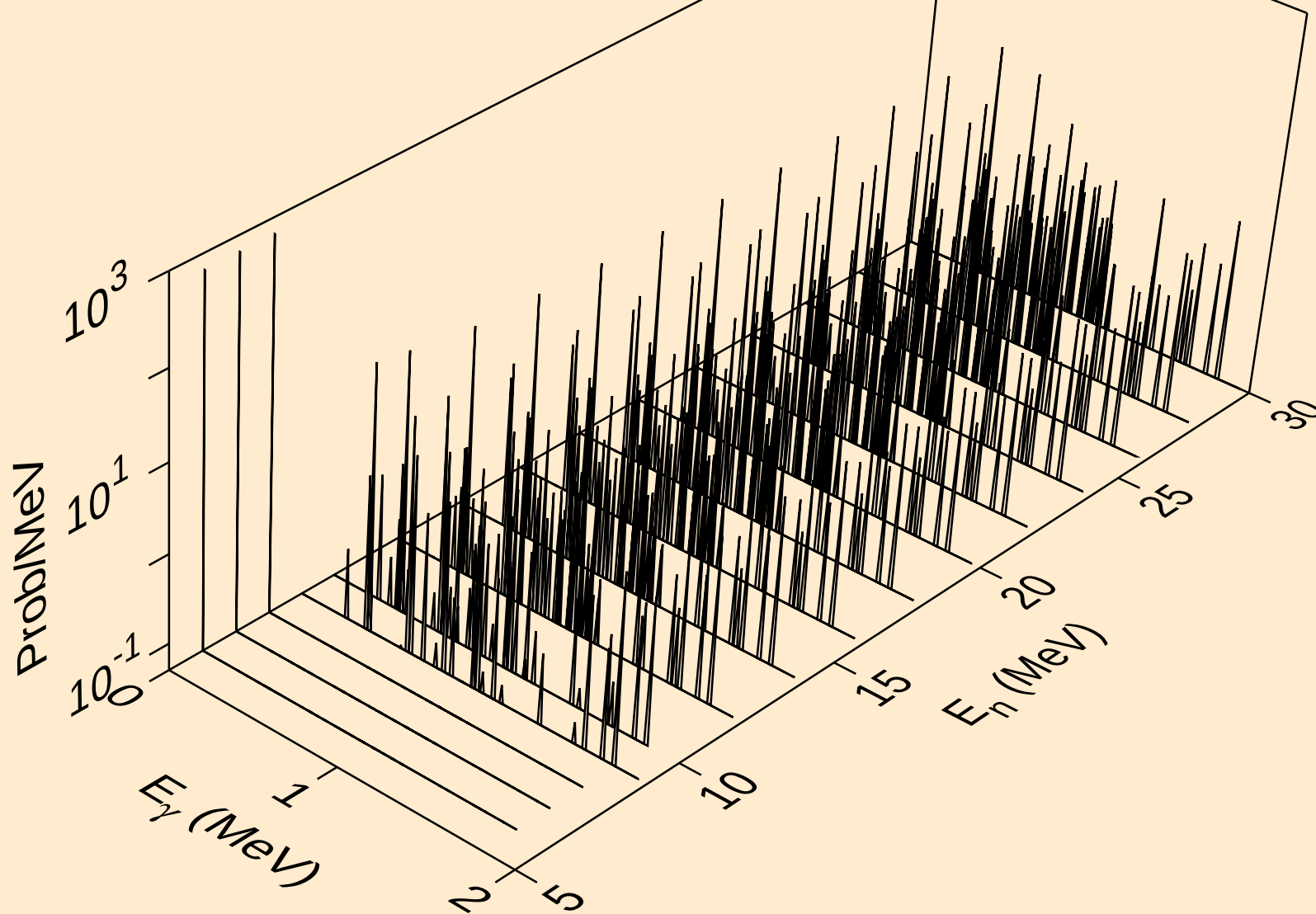
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



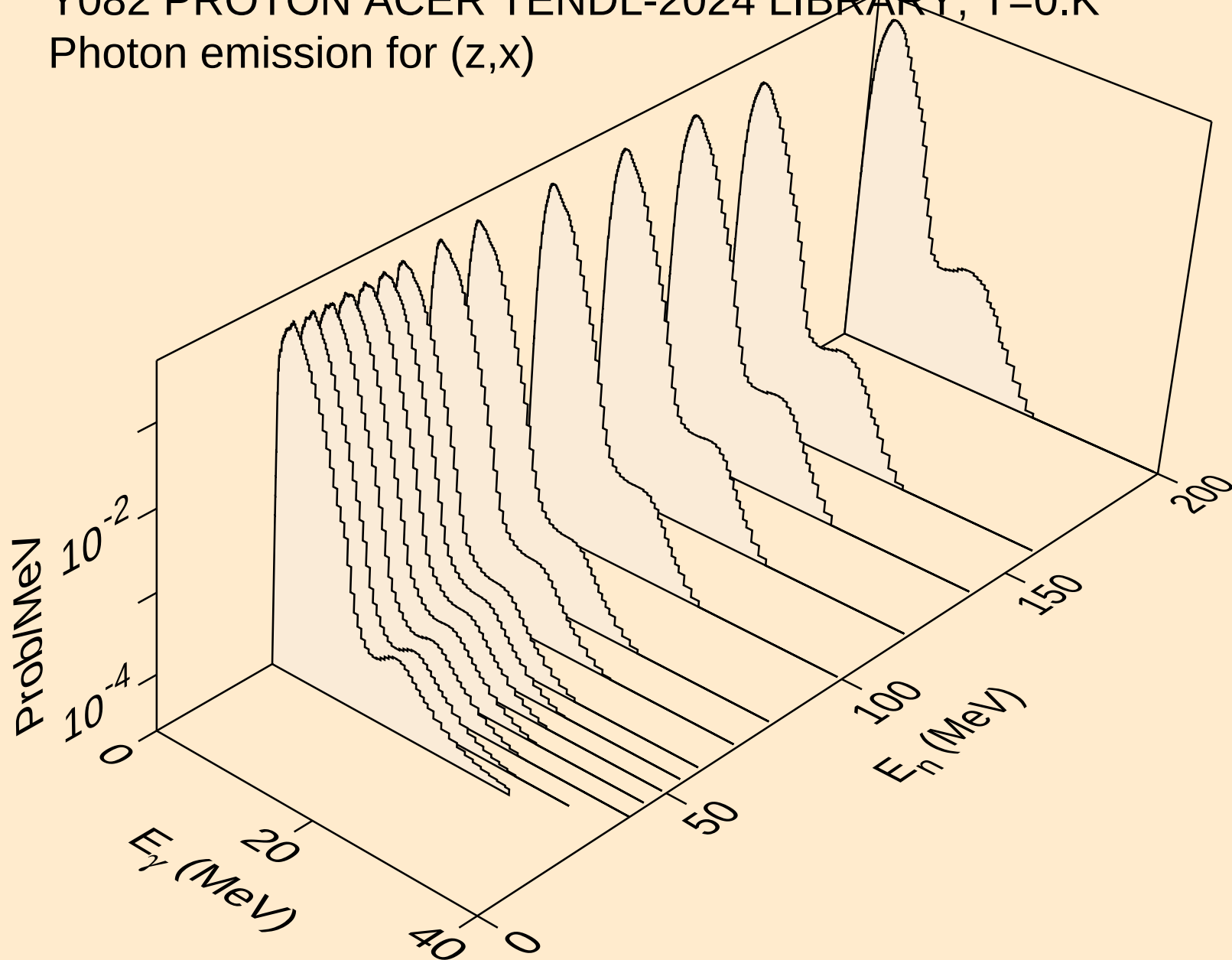
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)



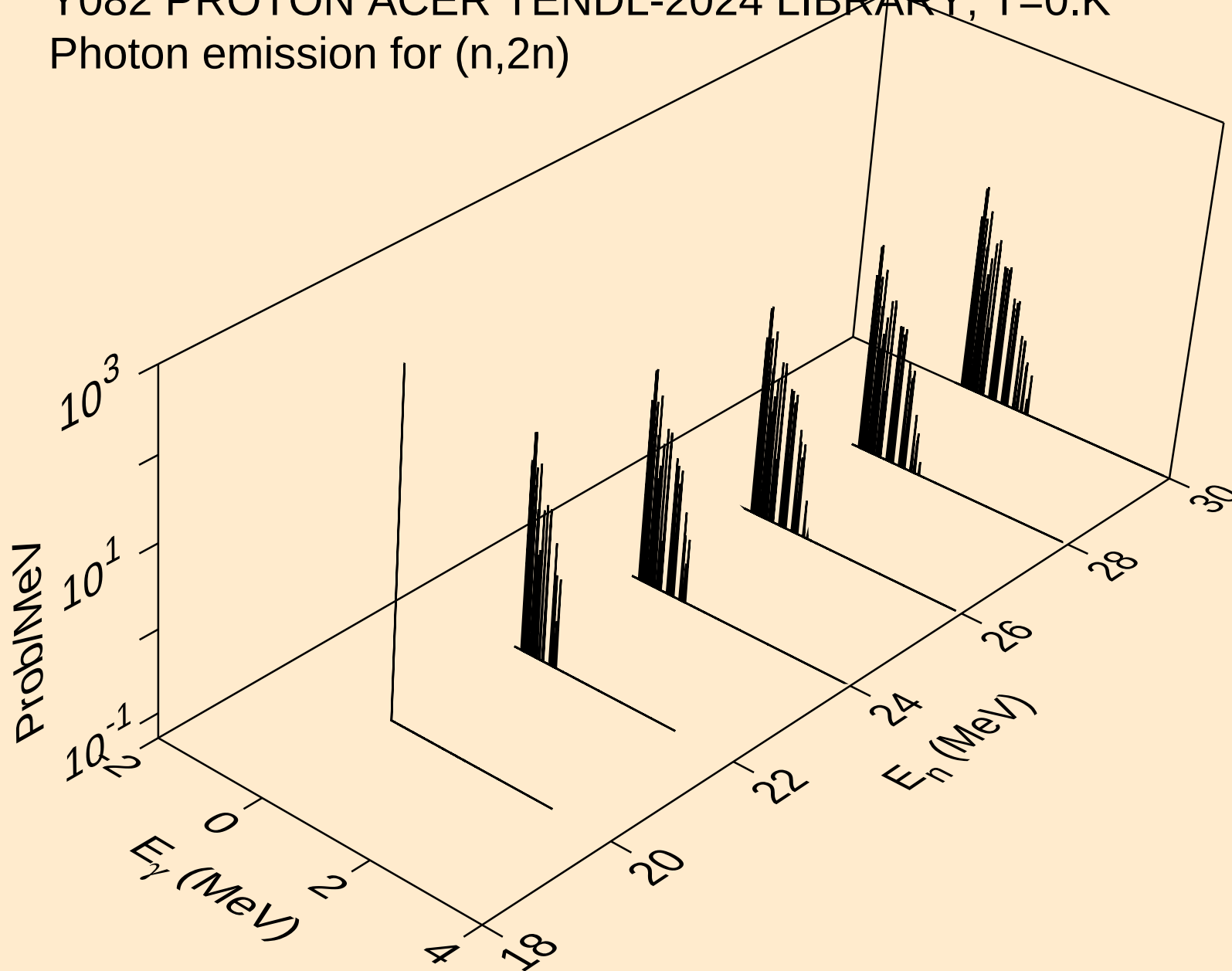
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)

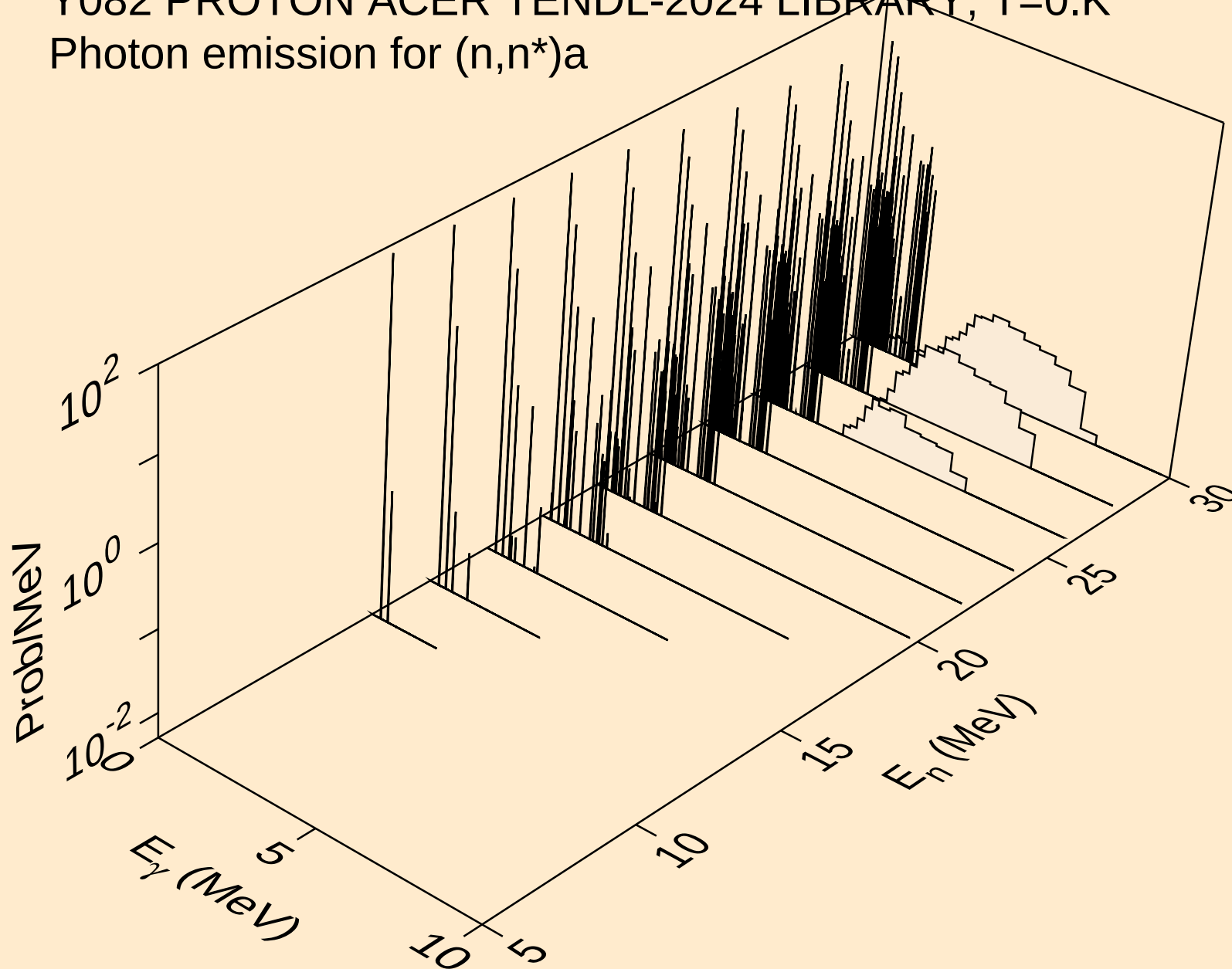


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

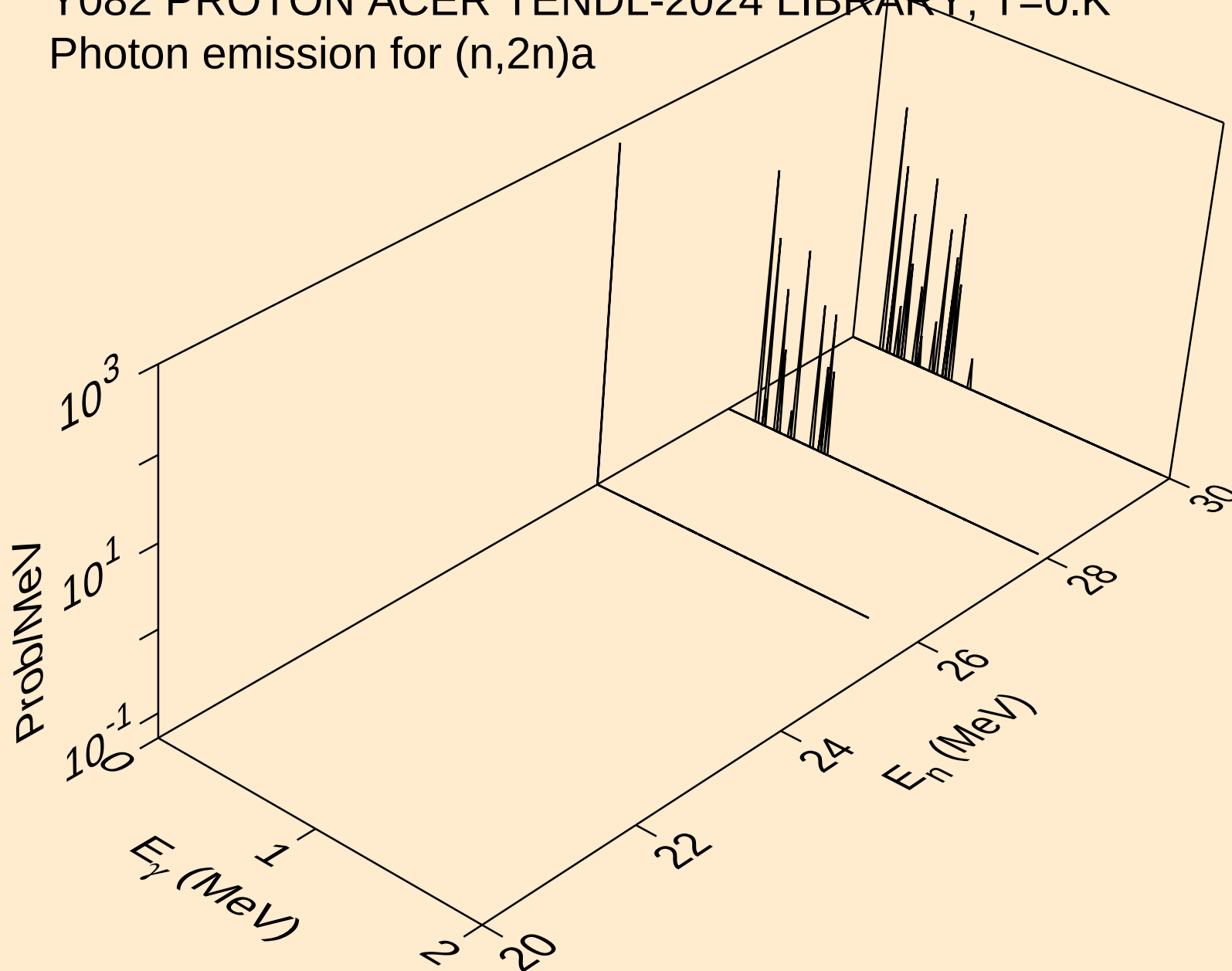


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a

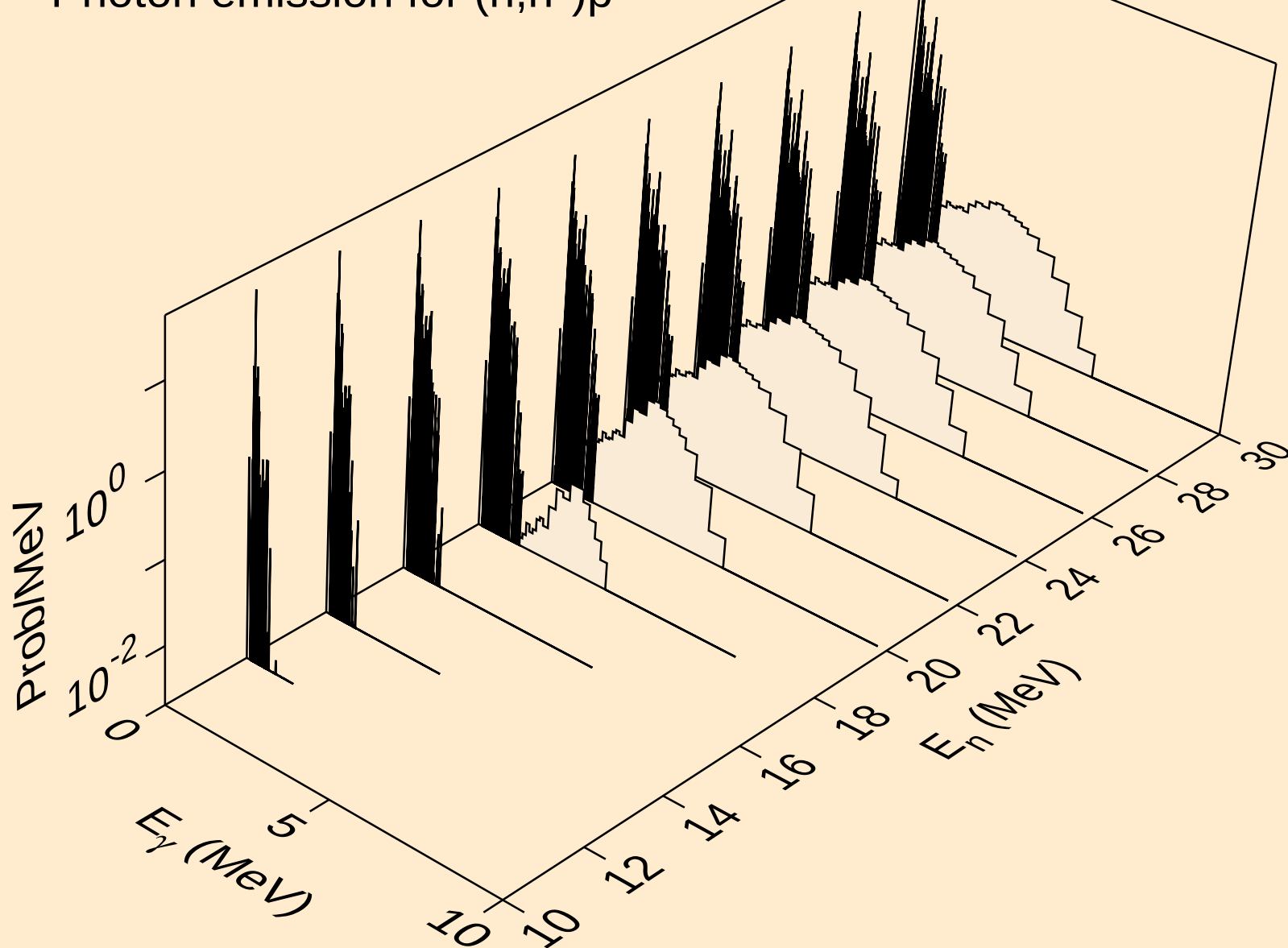


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α

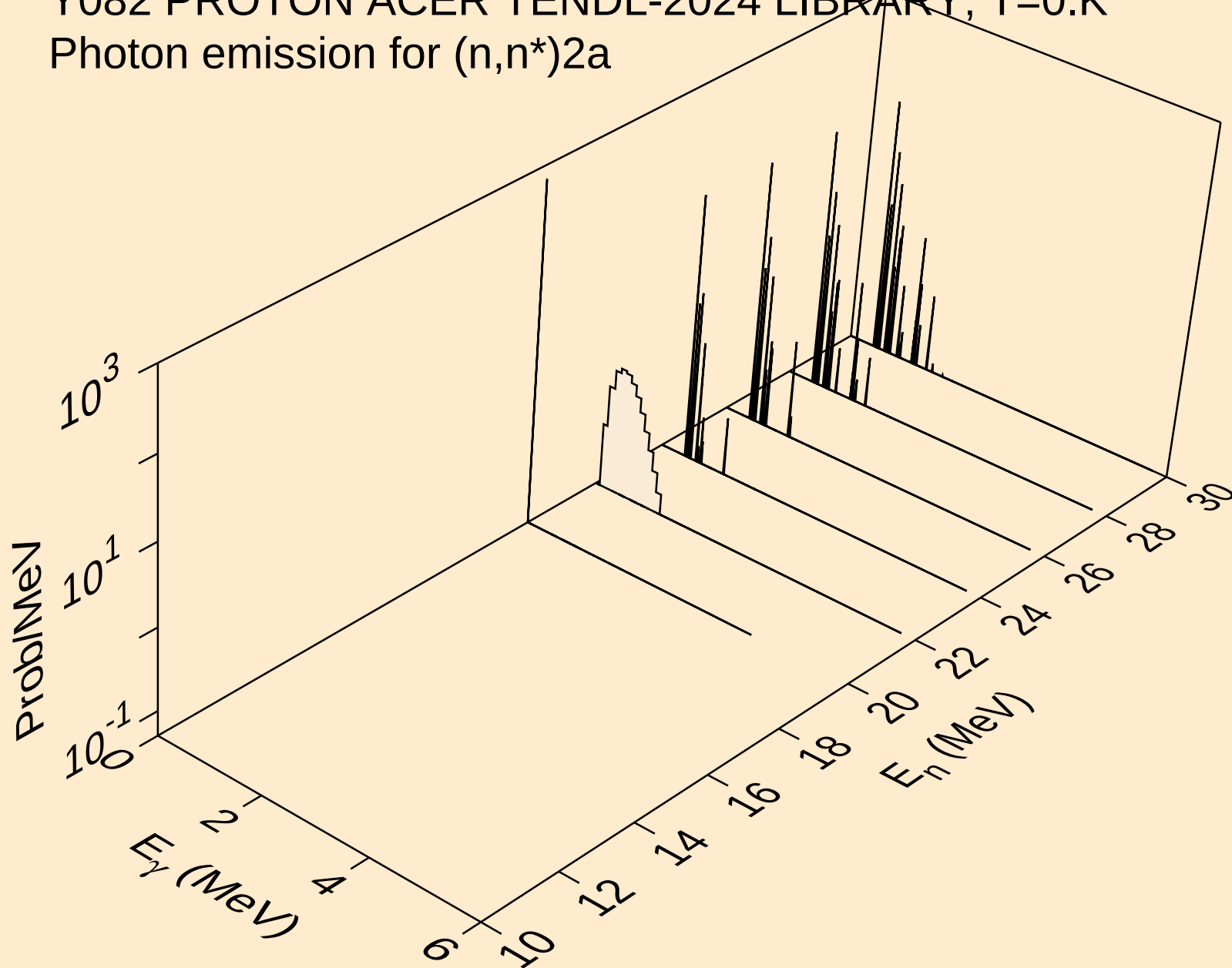


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

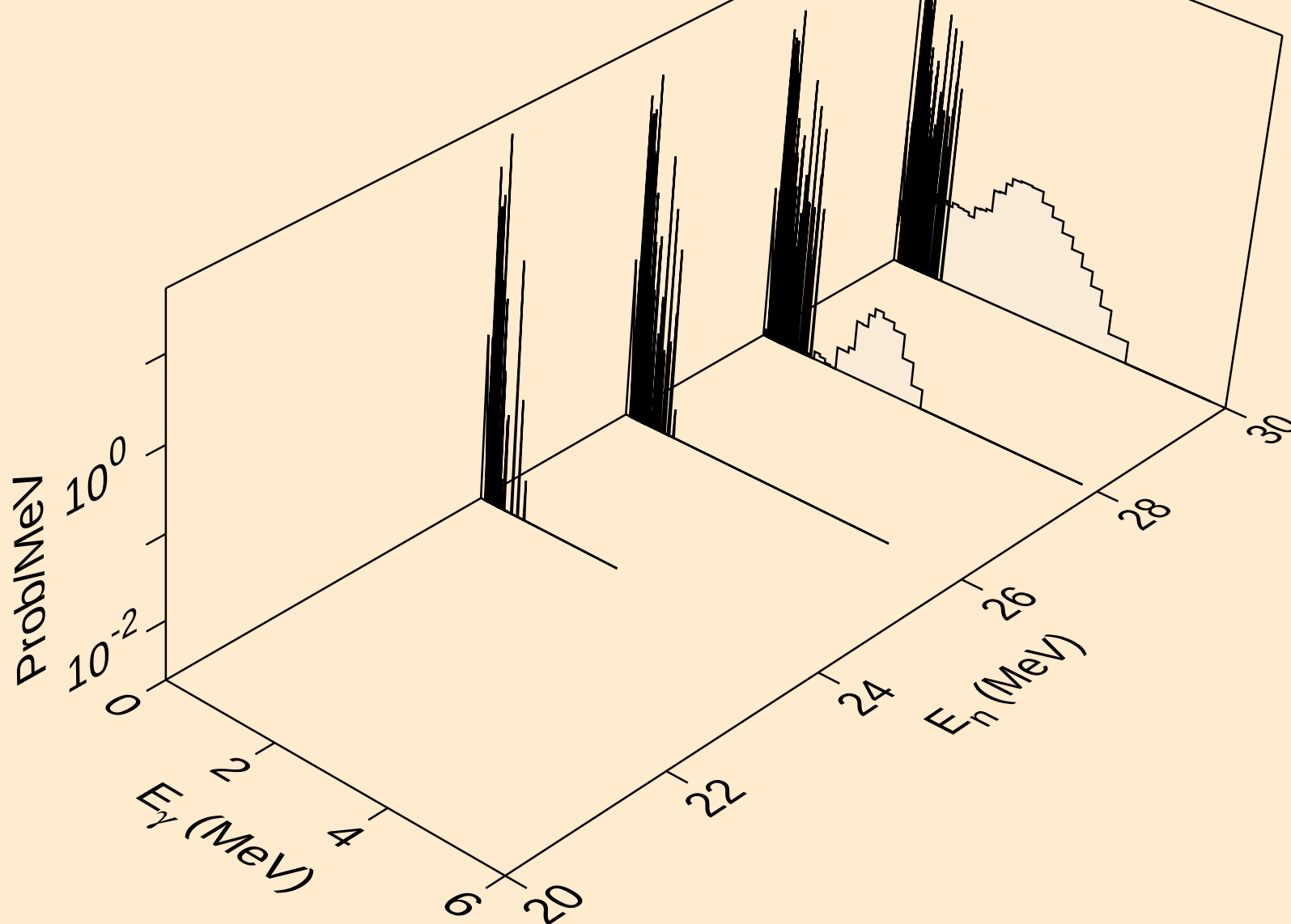
Photon emission for (n,n*)p



Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a

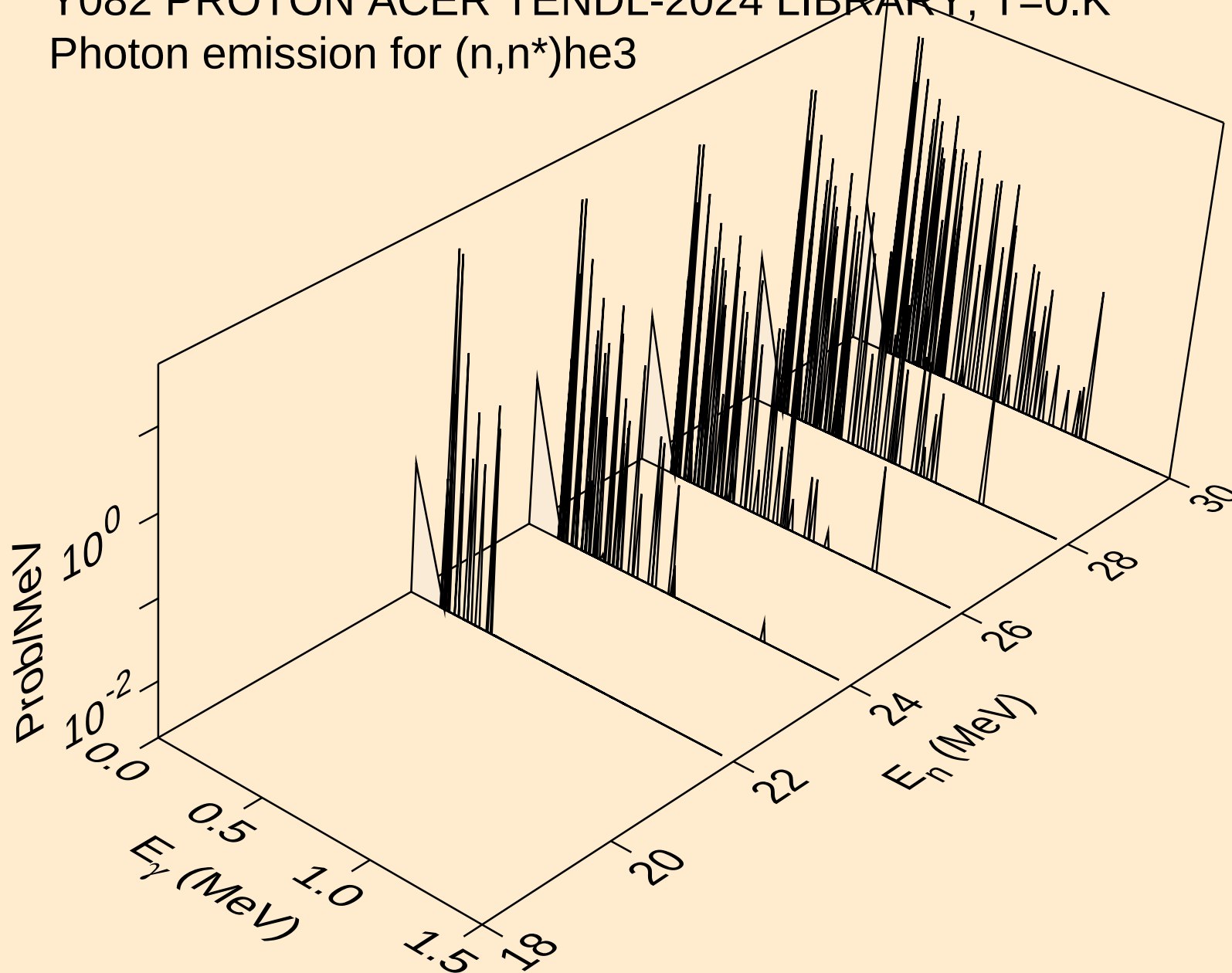


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

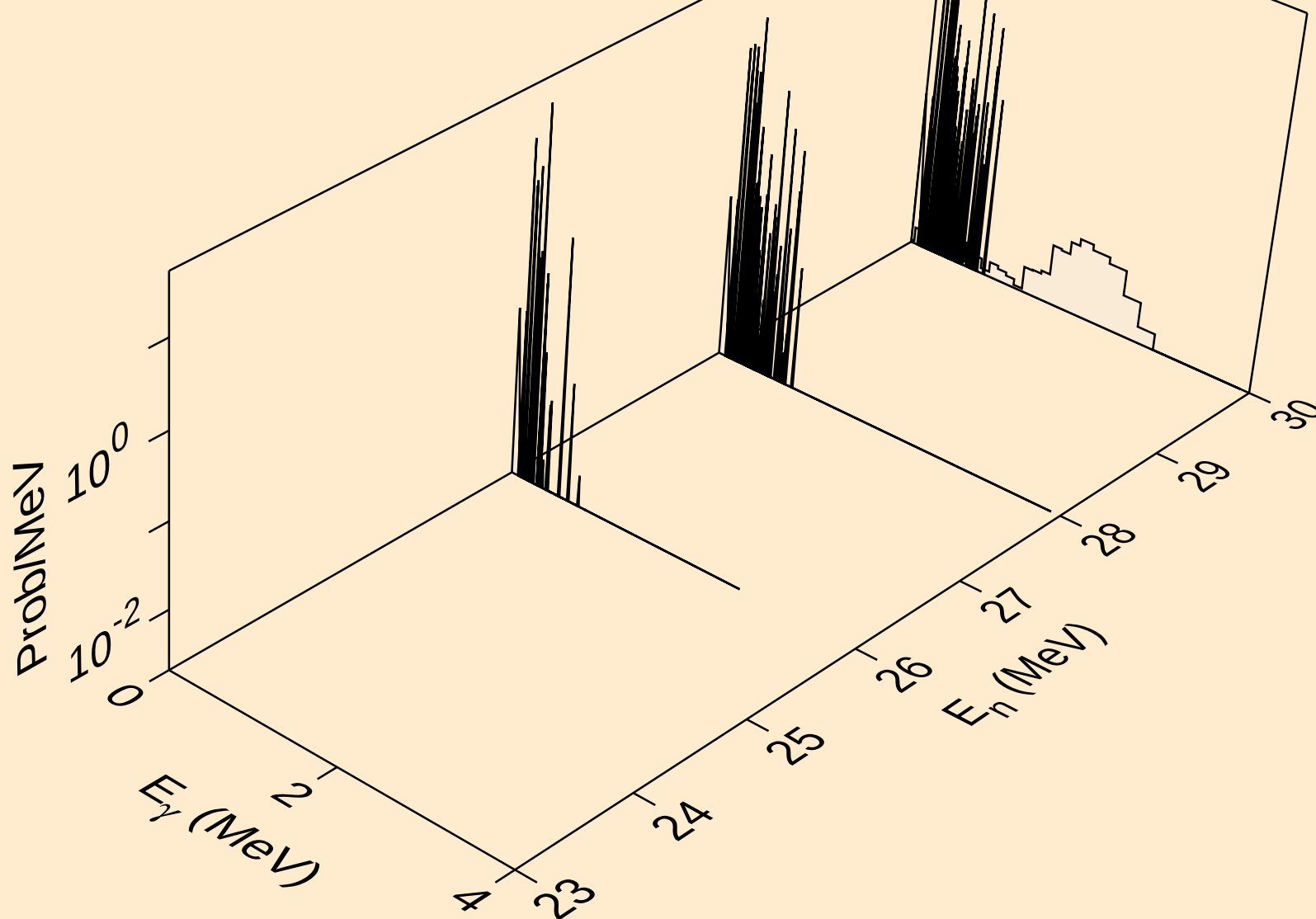


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

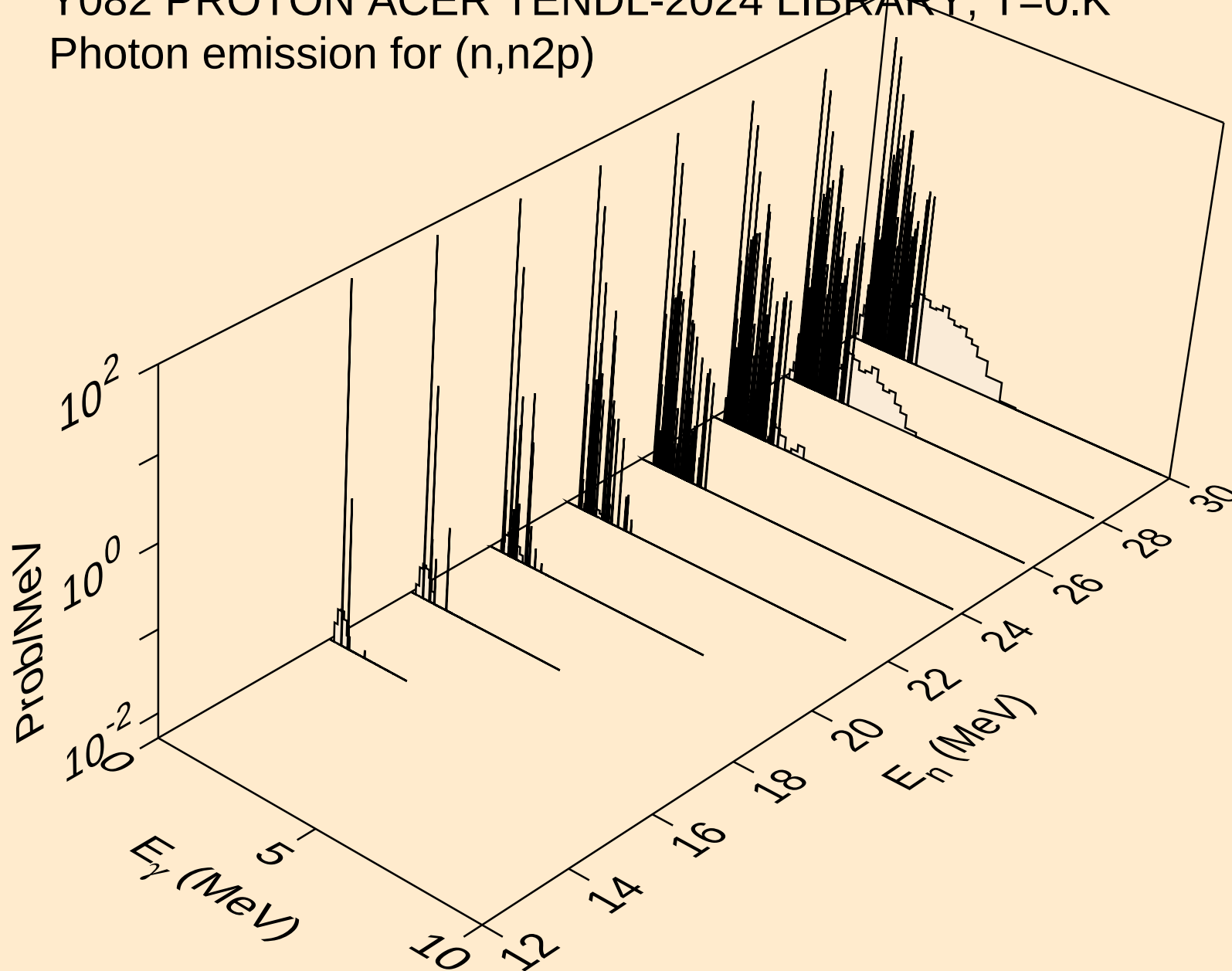
Photon emission for (n,n*)he3



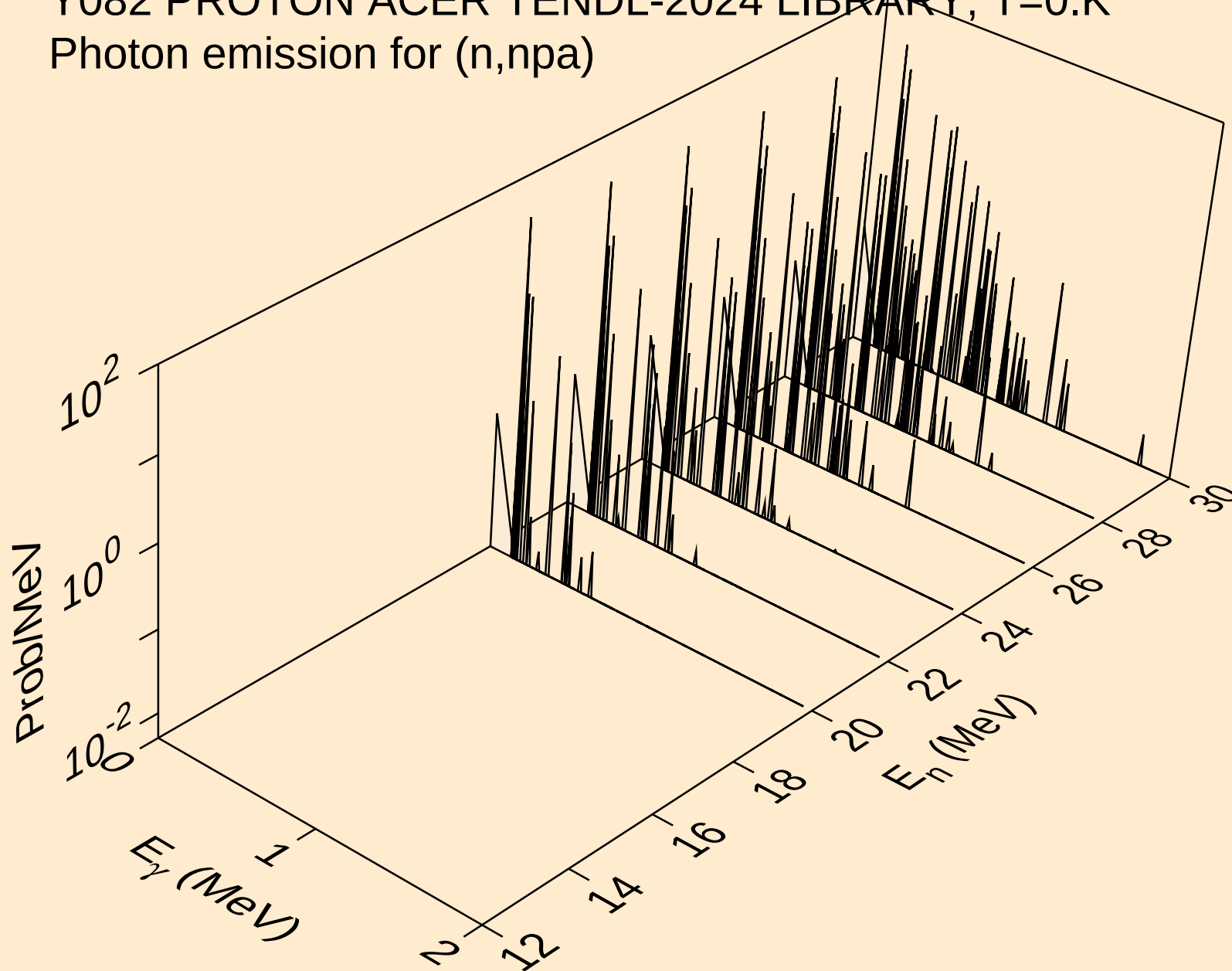
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



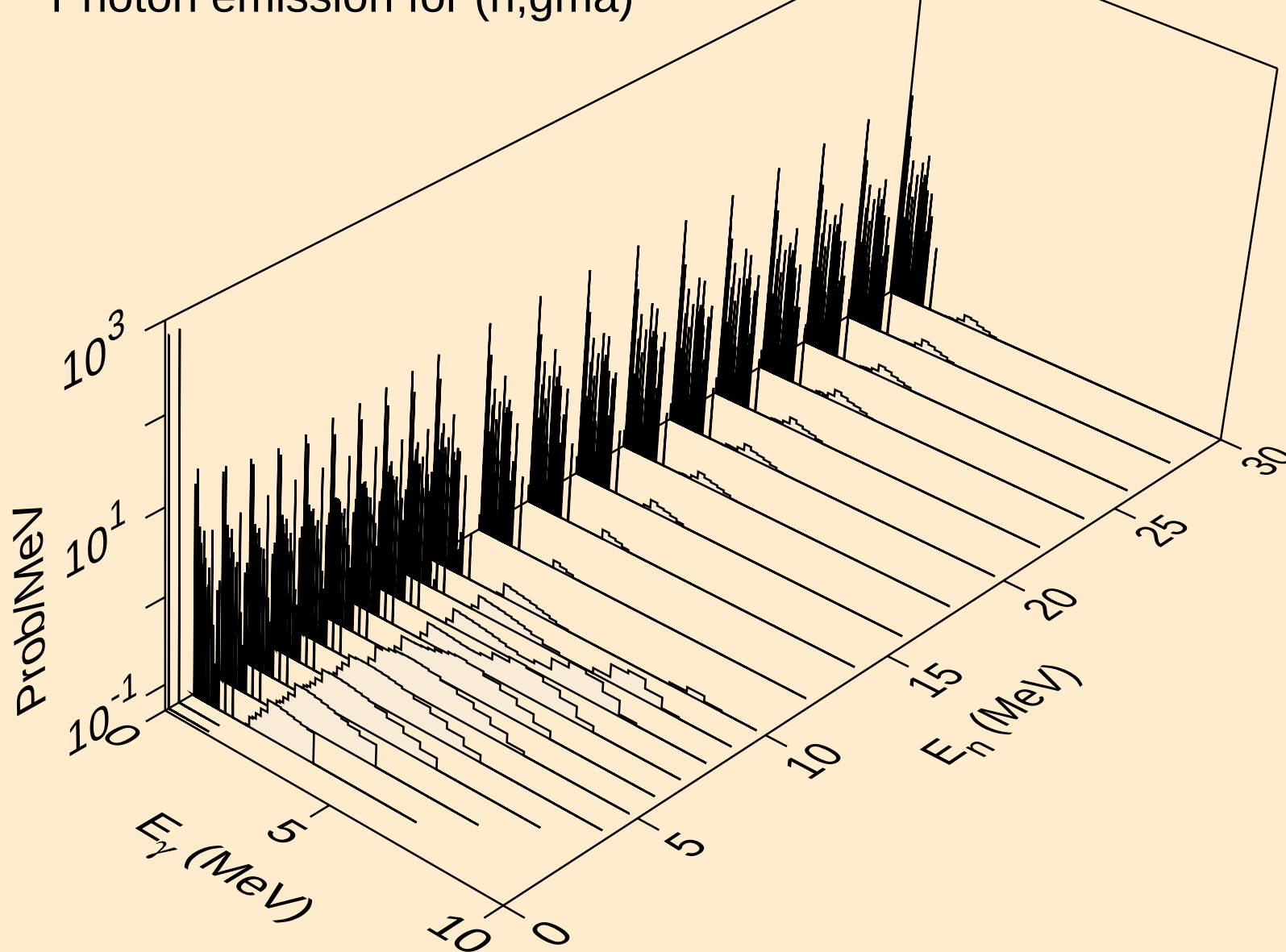
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Photon emission for (n,n2p)



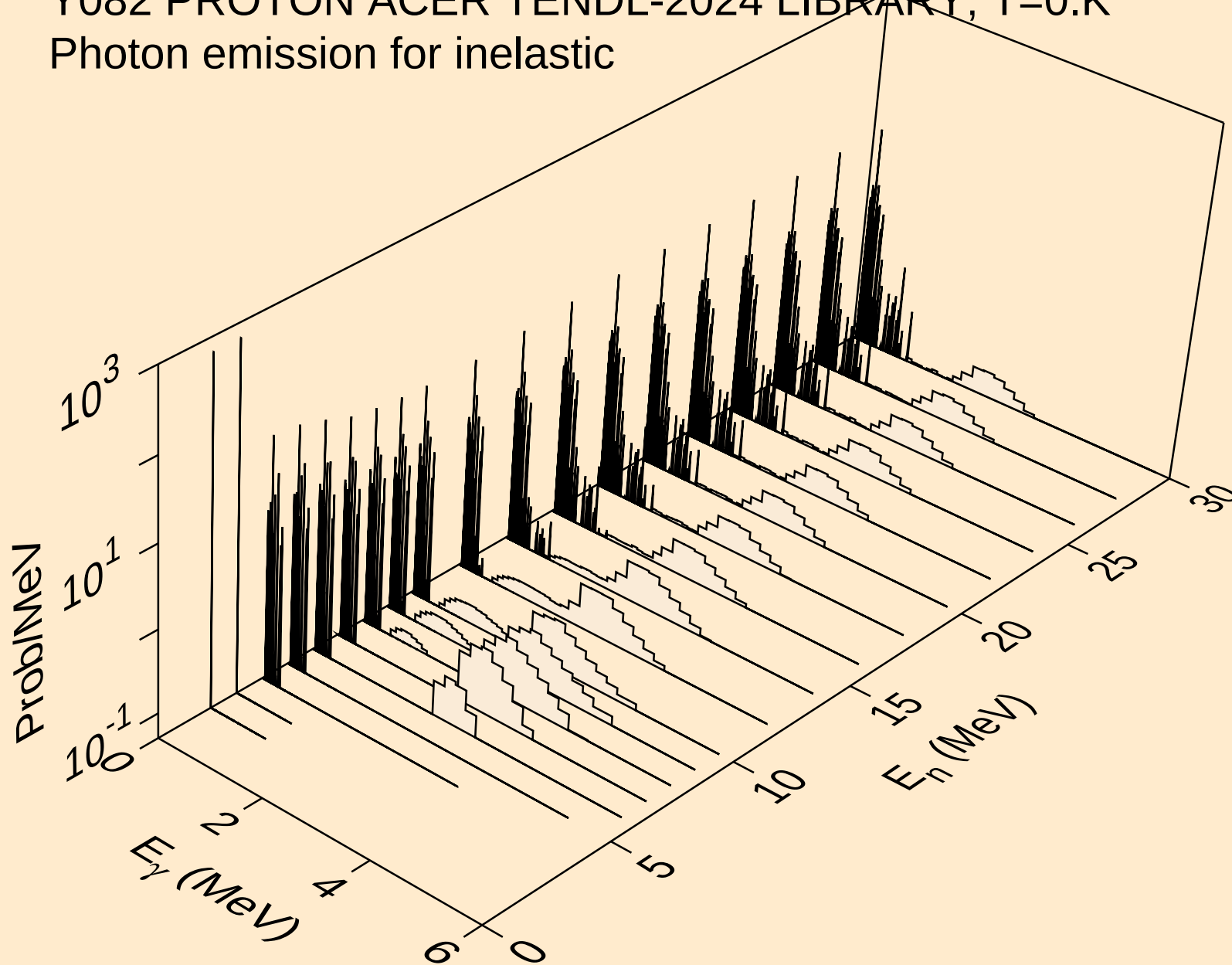
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



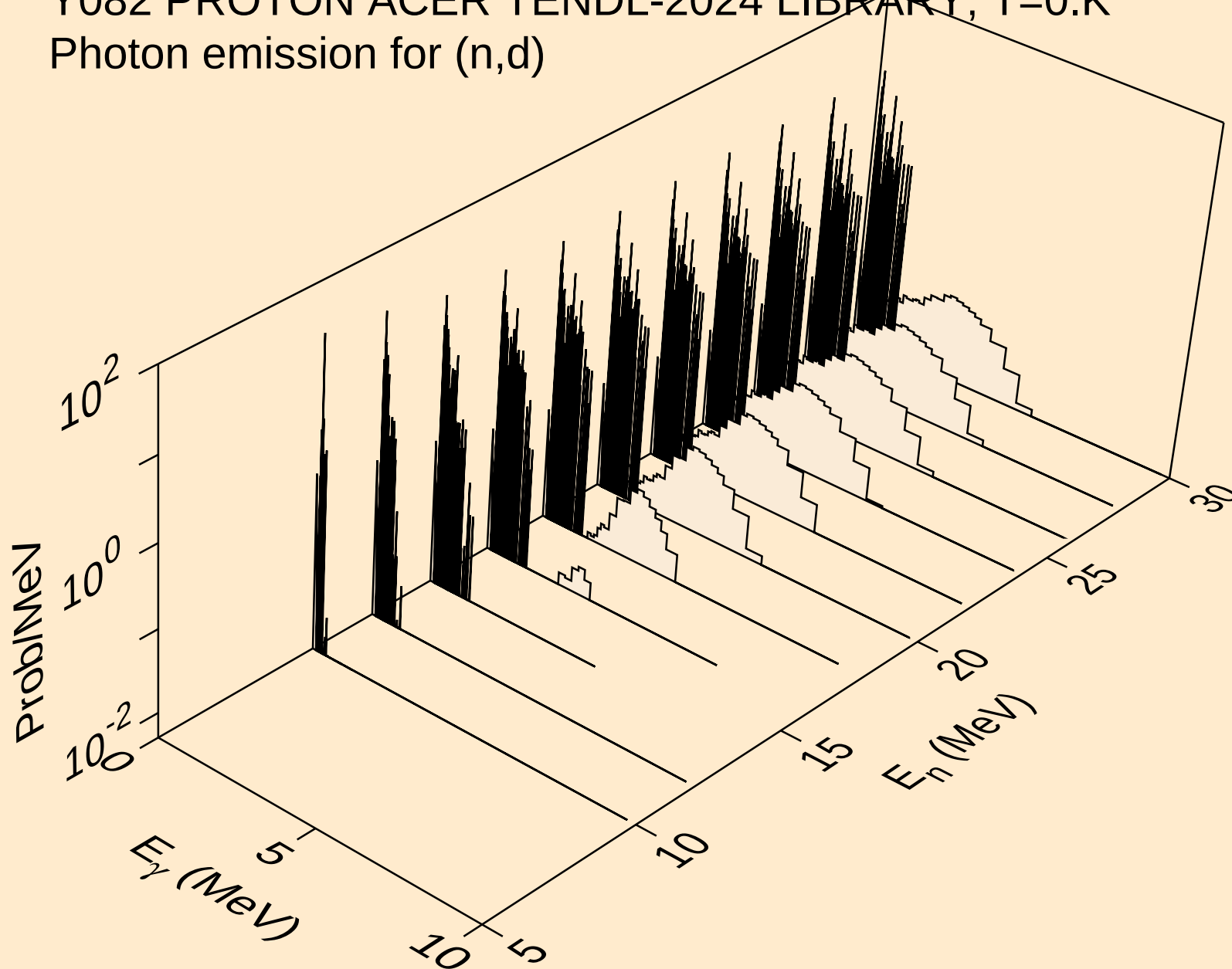
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



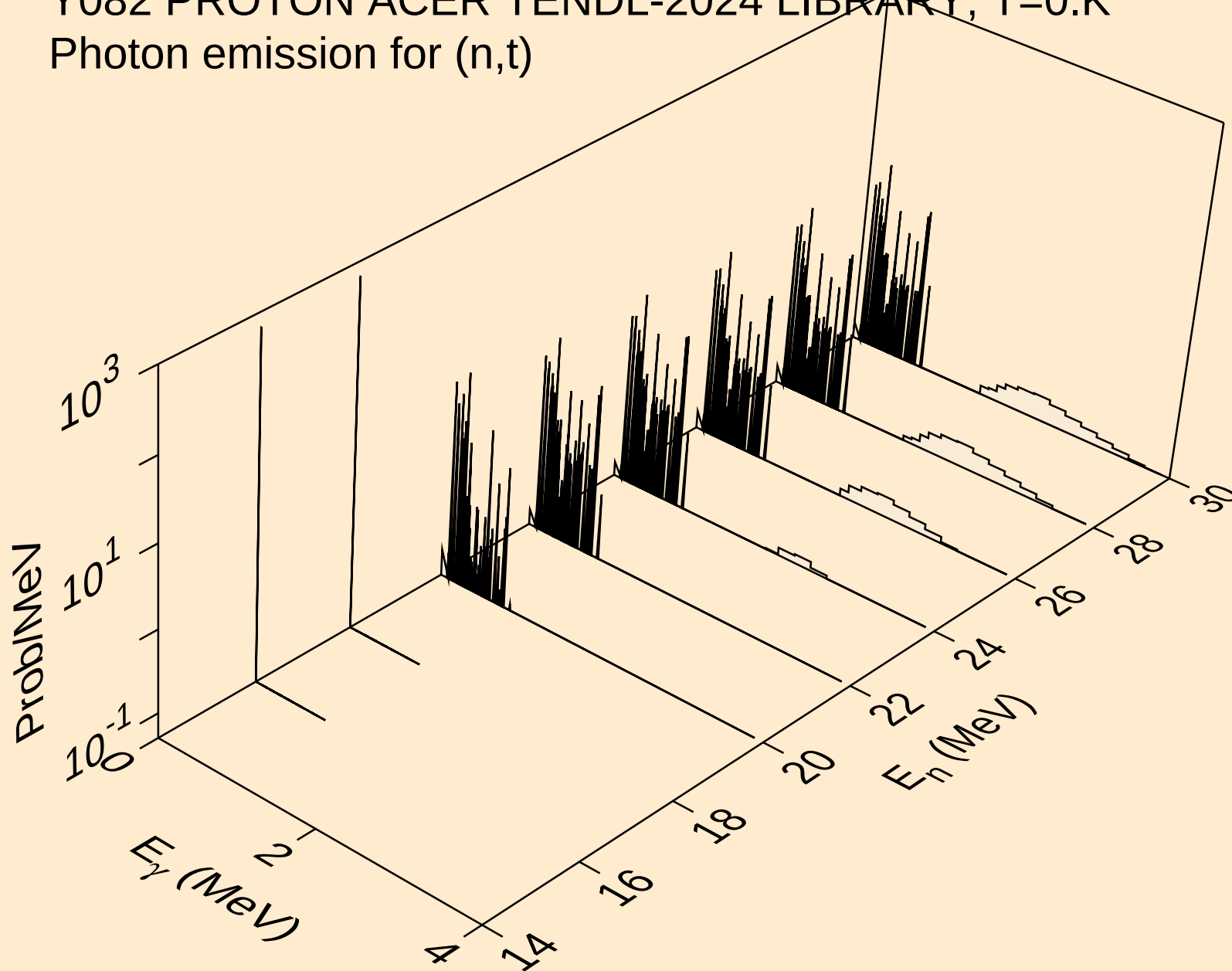
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



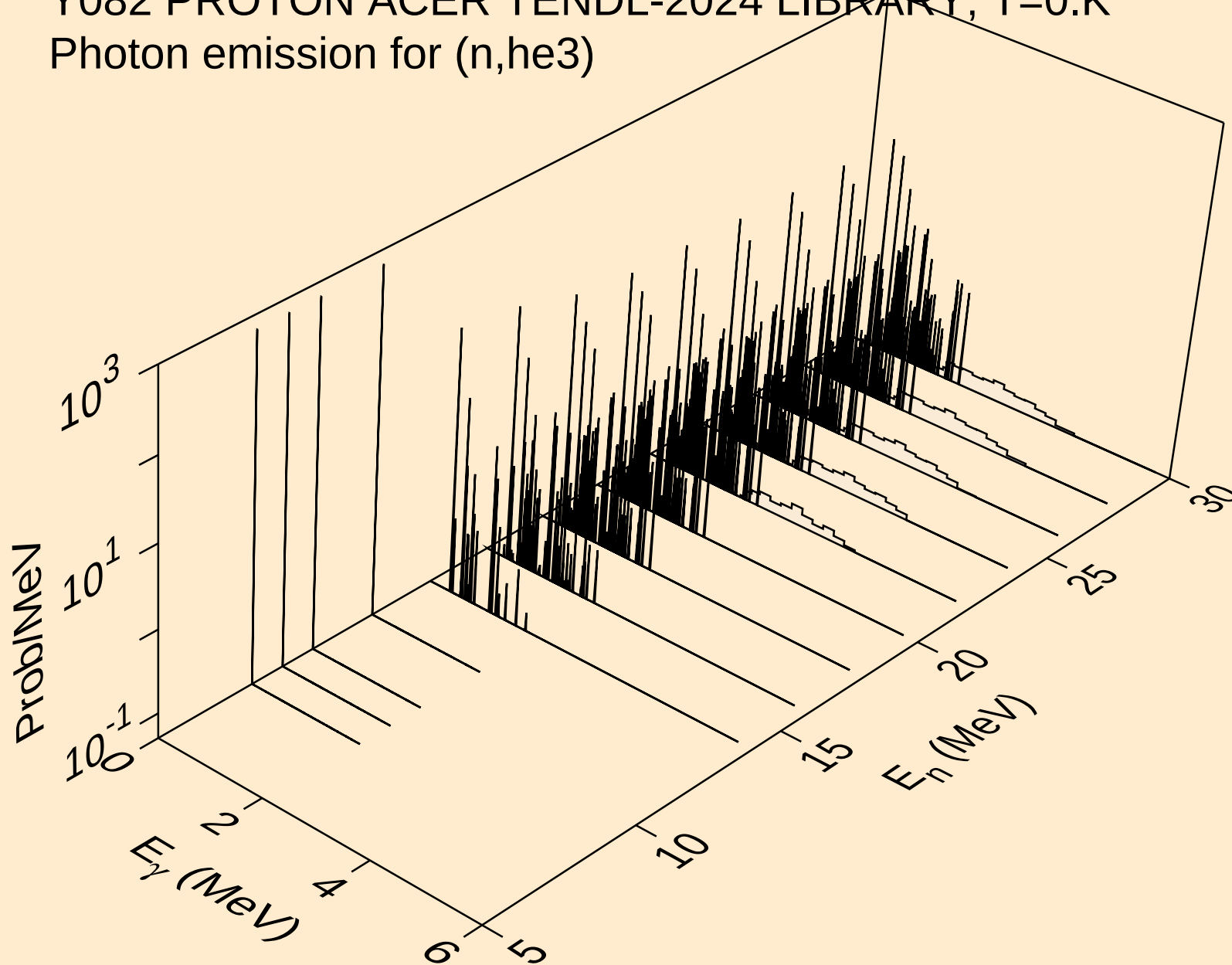
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



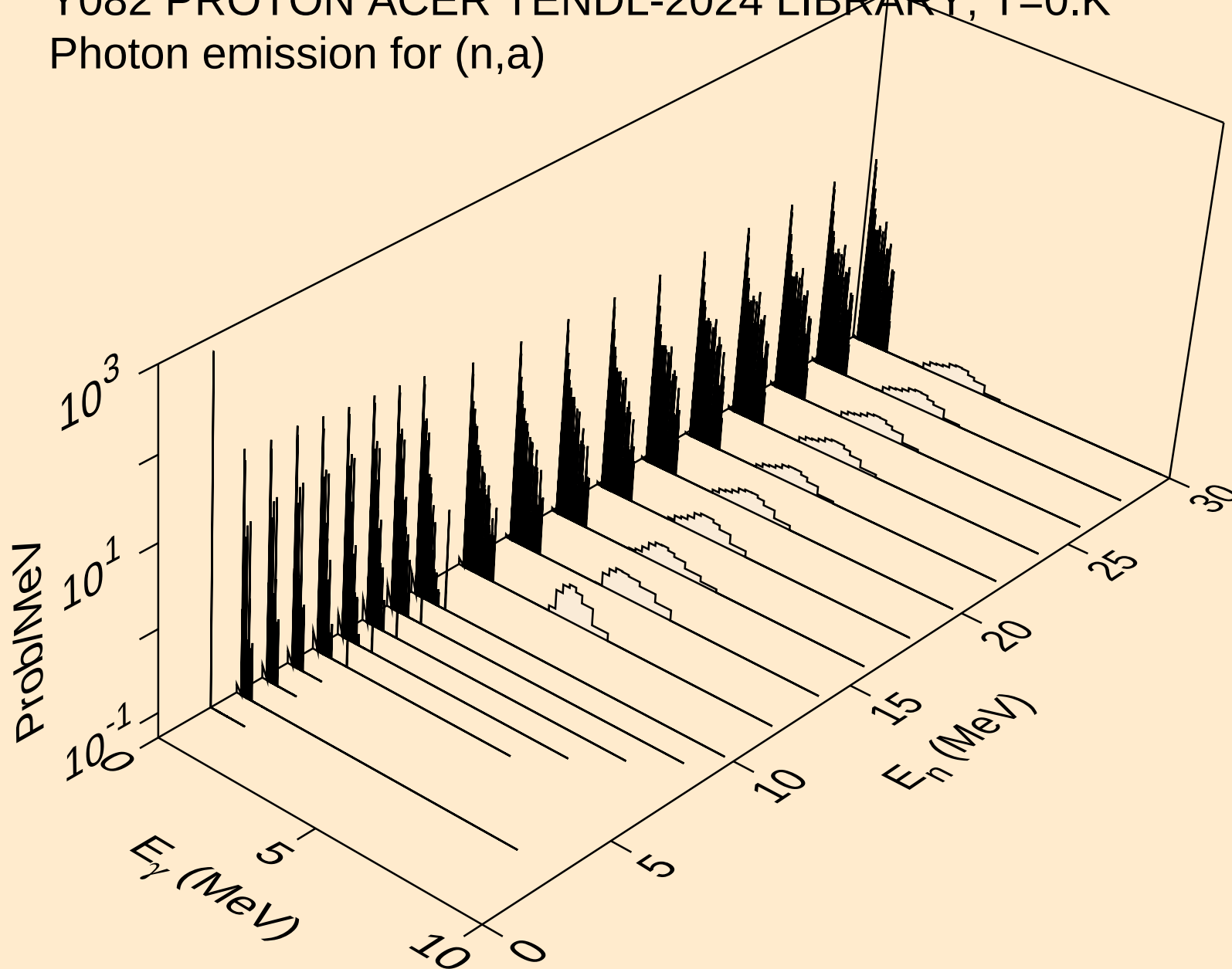
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



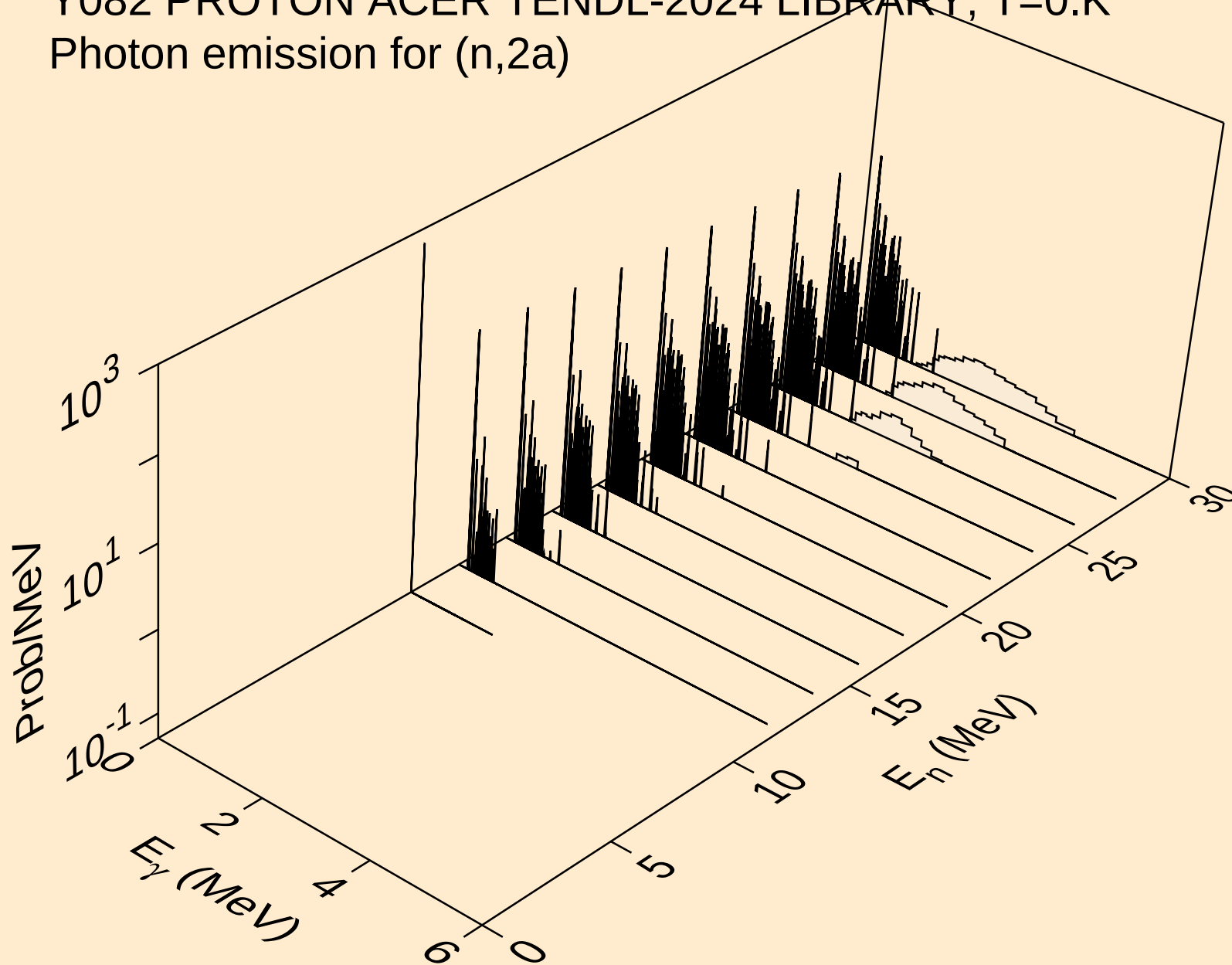
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



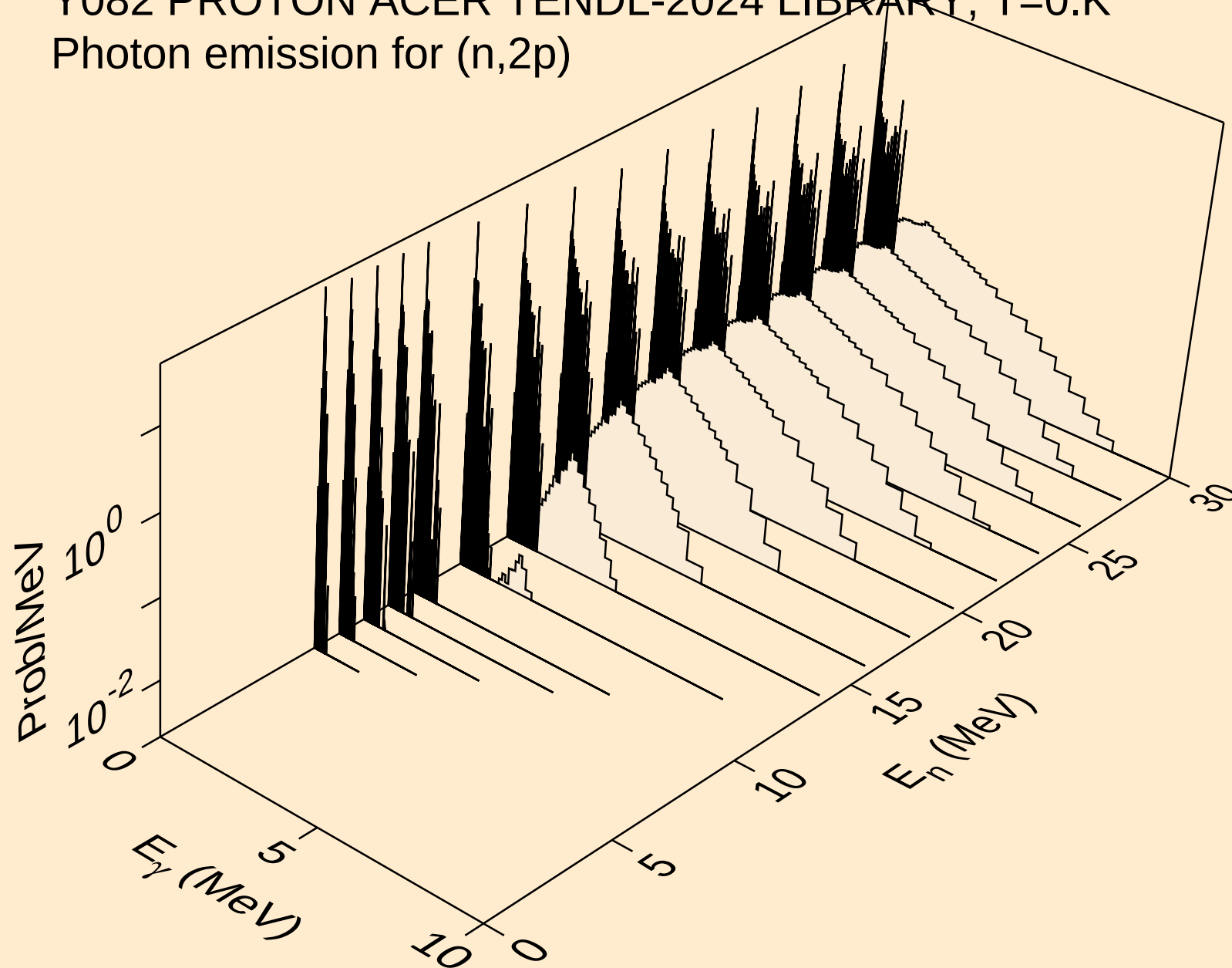
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



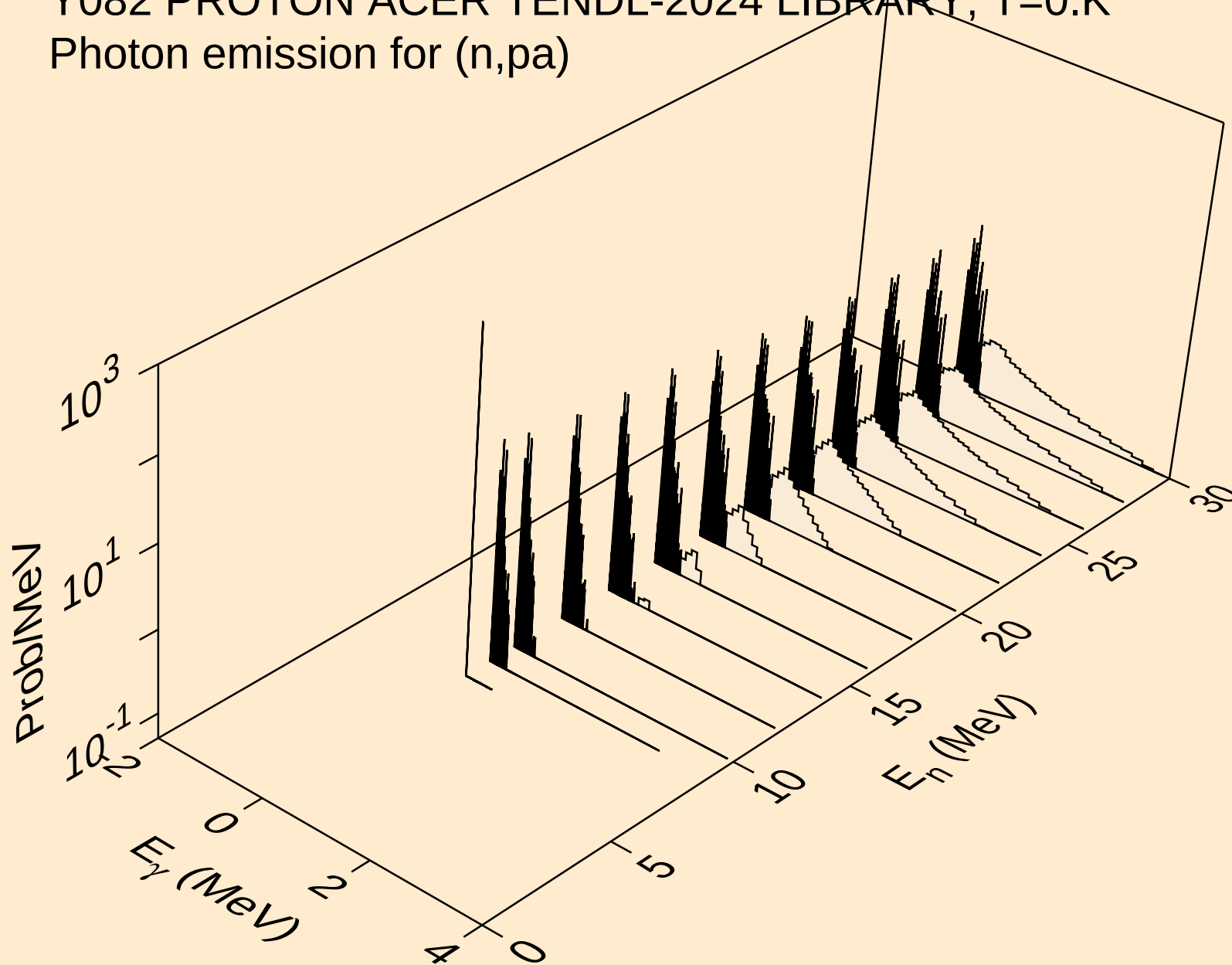
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



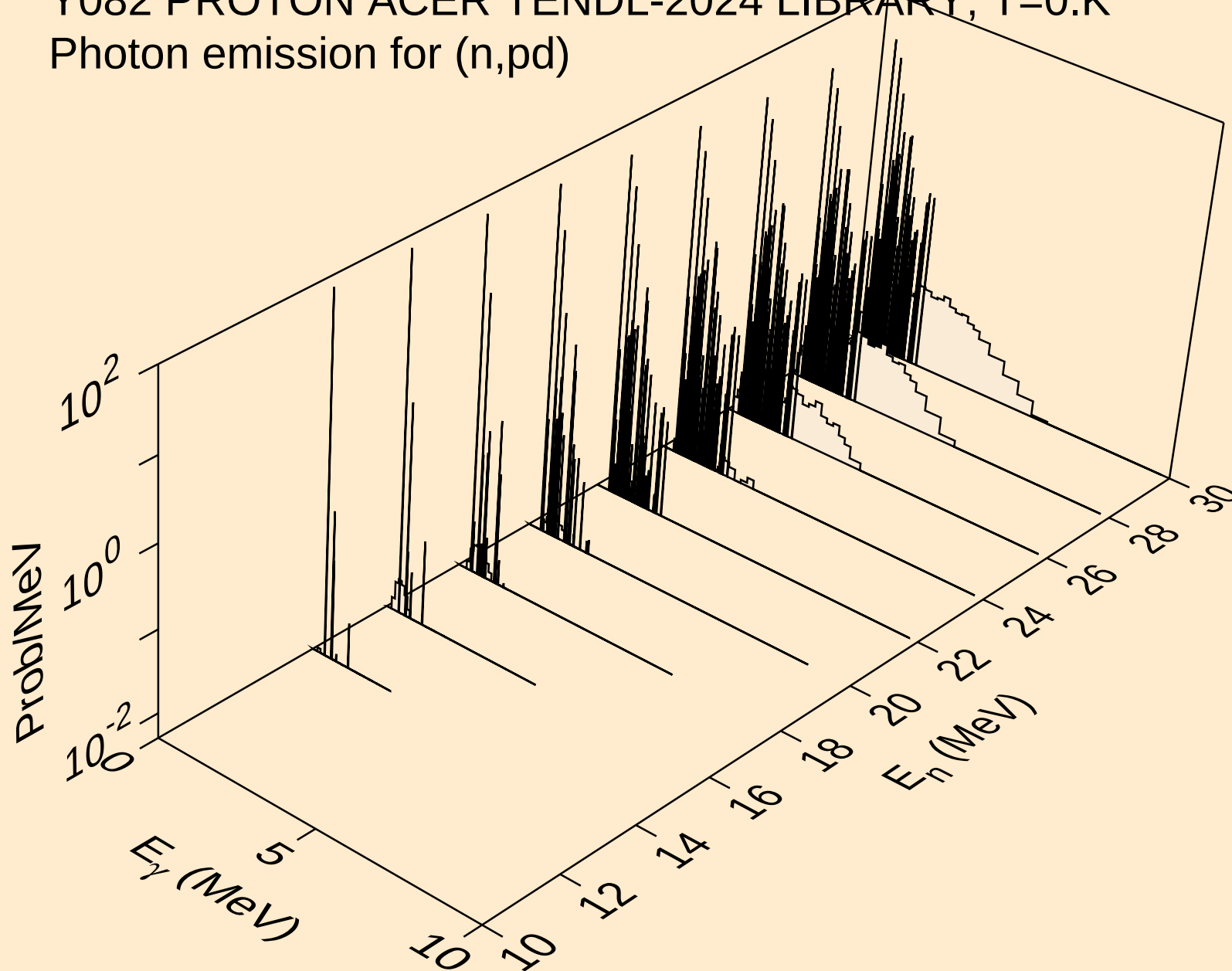
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pa)

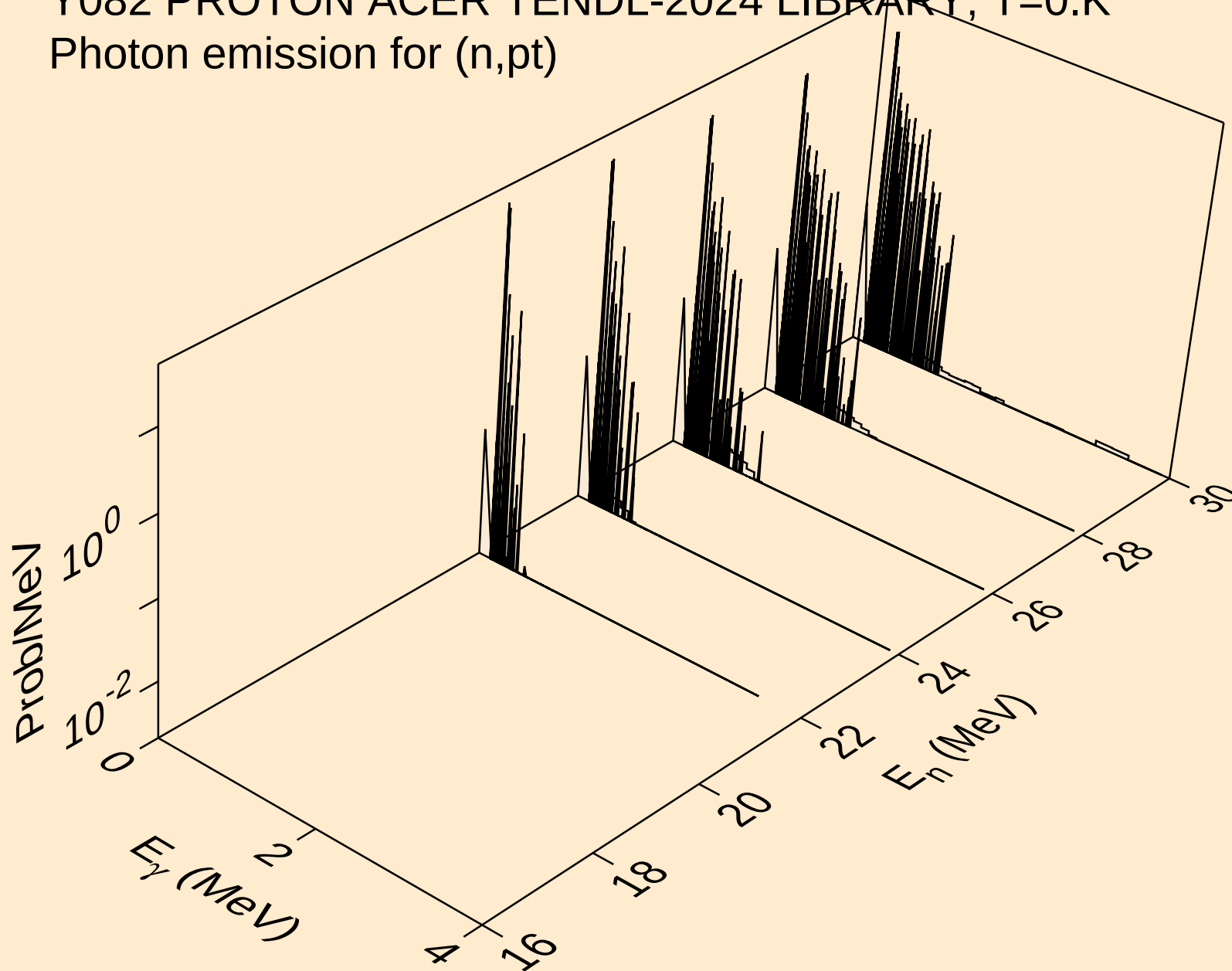


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

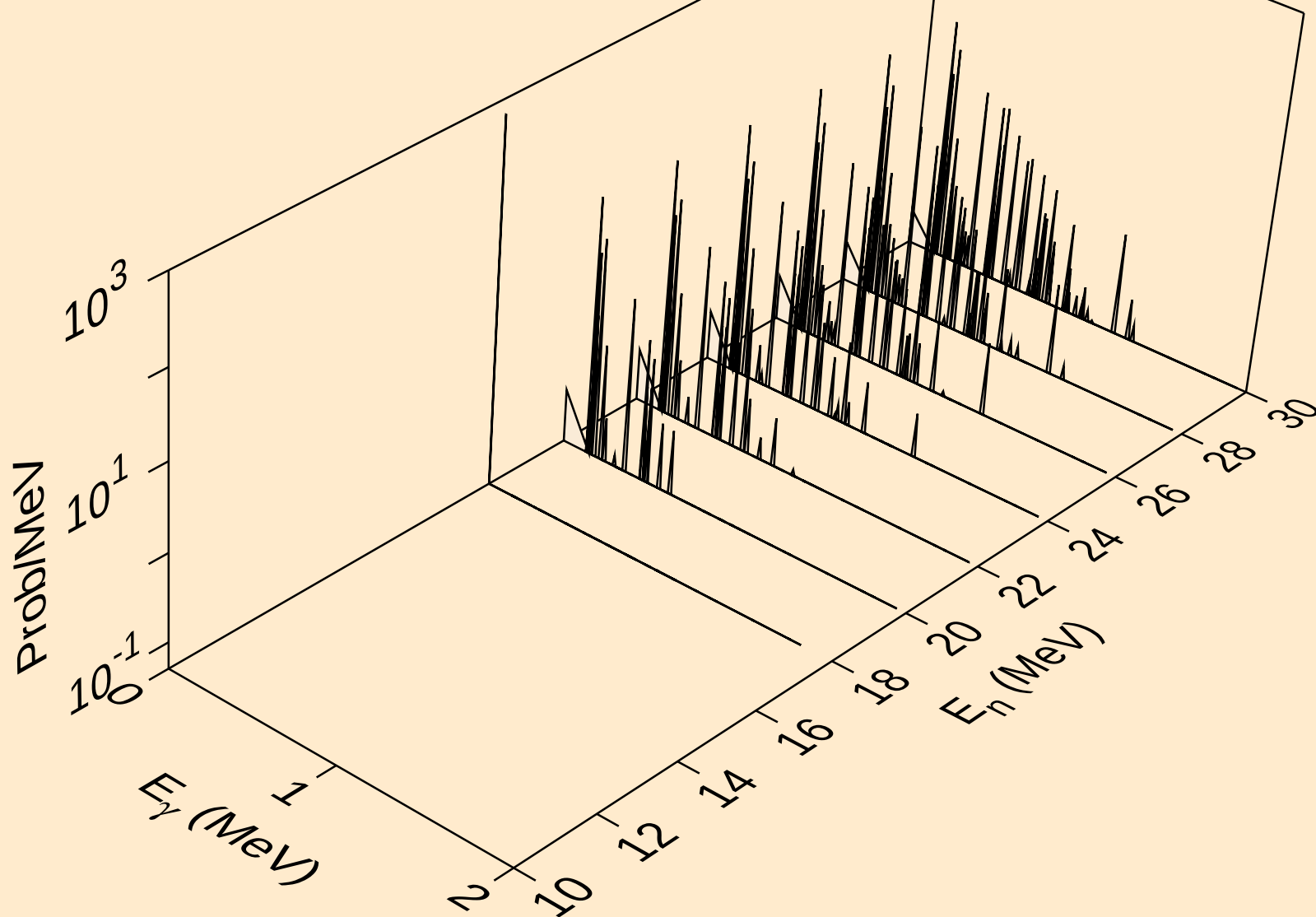


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Photon emission for (n,pt)

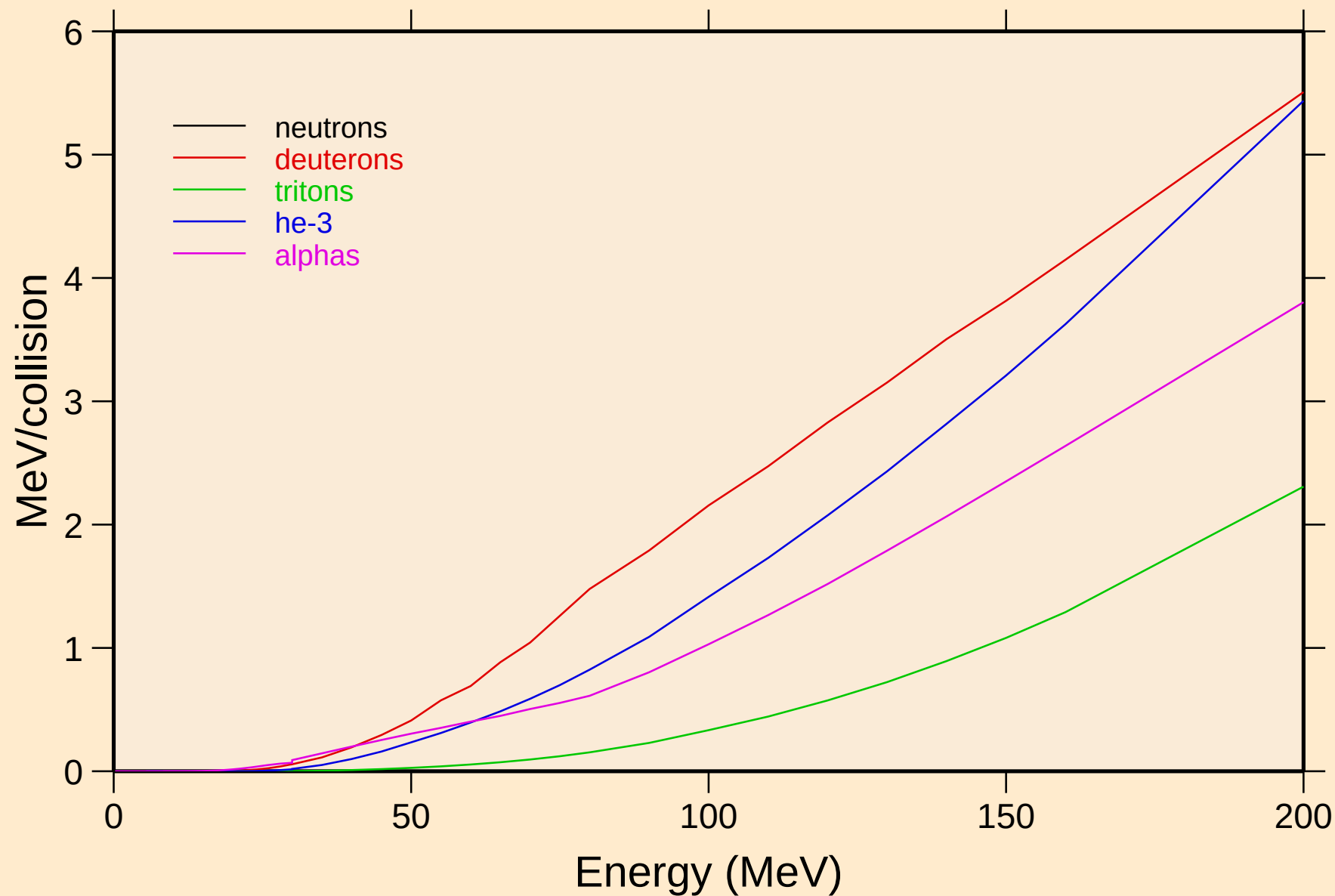


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



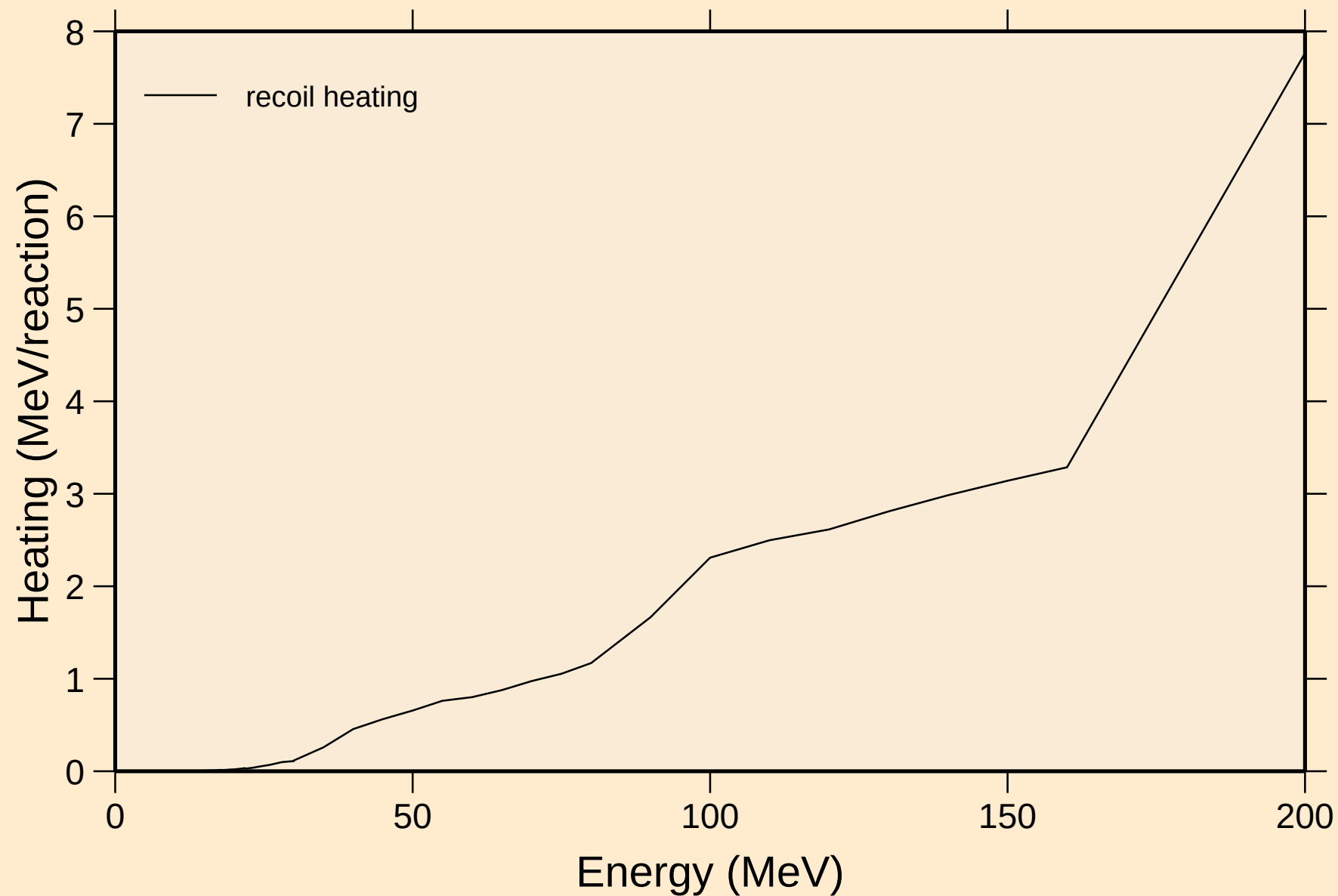
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



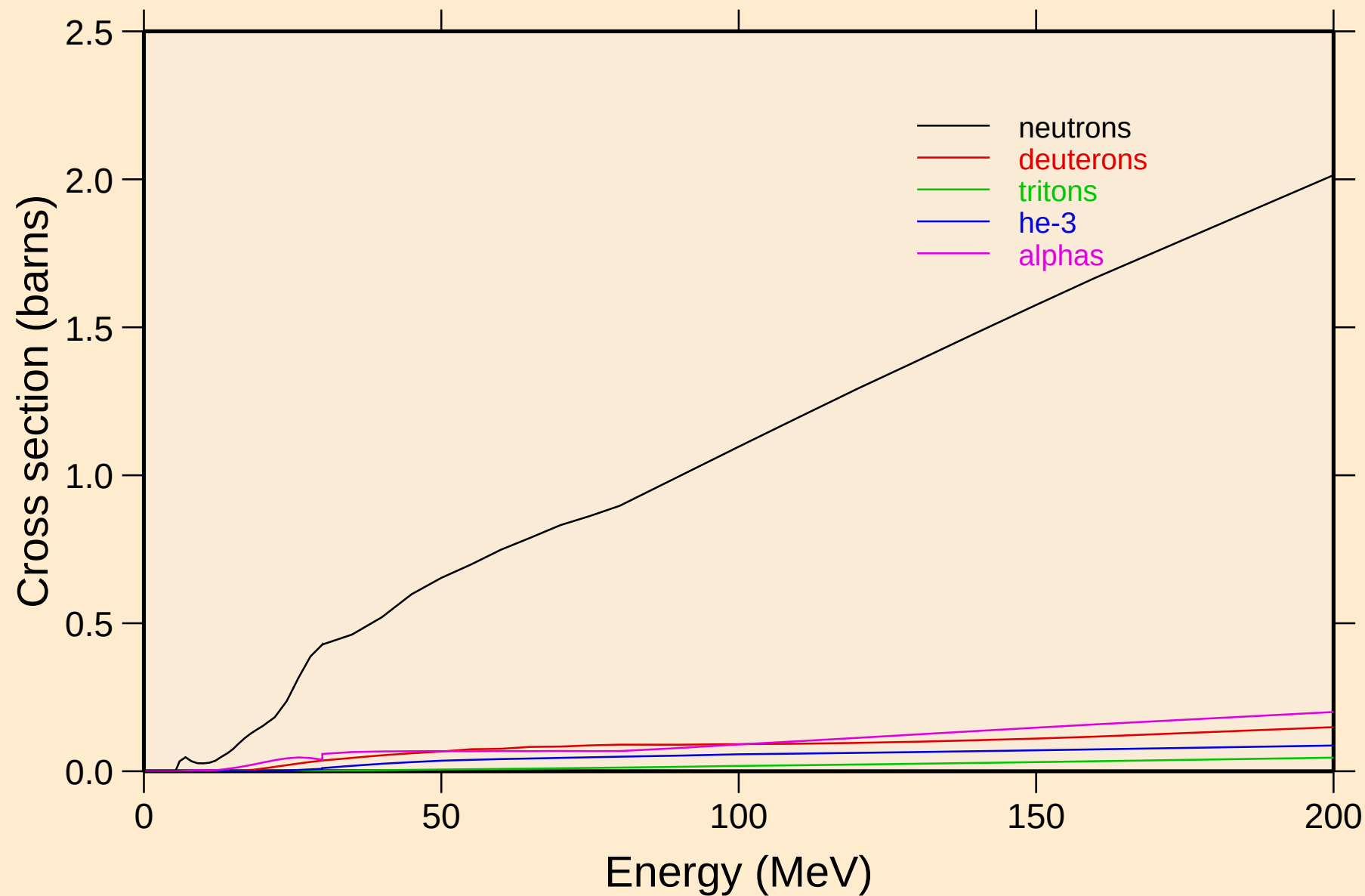
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

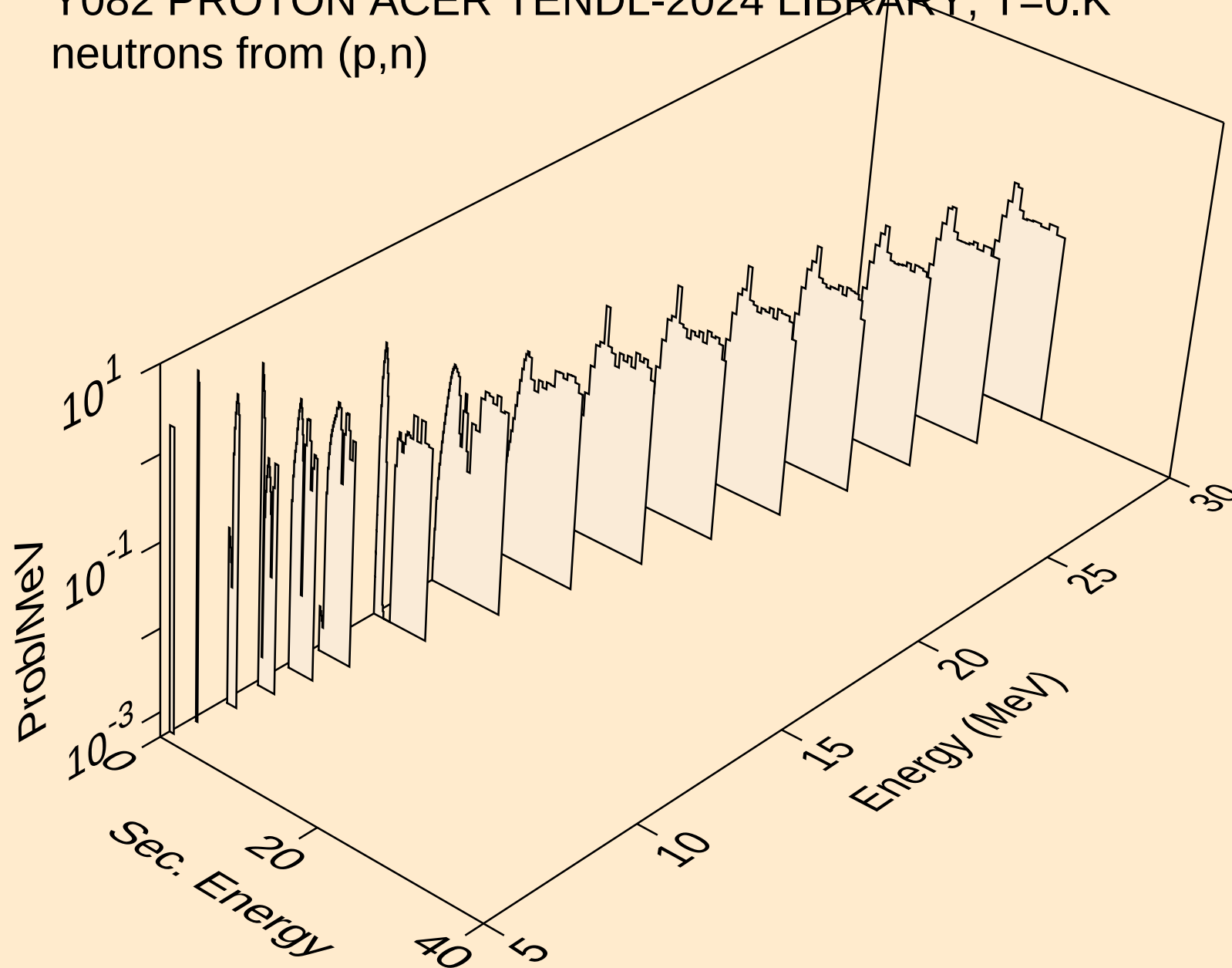


Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K

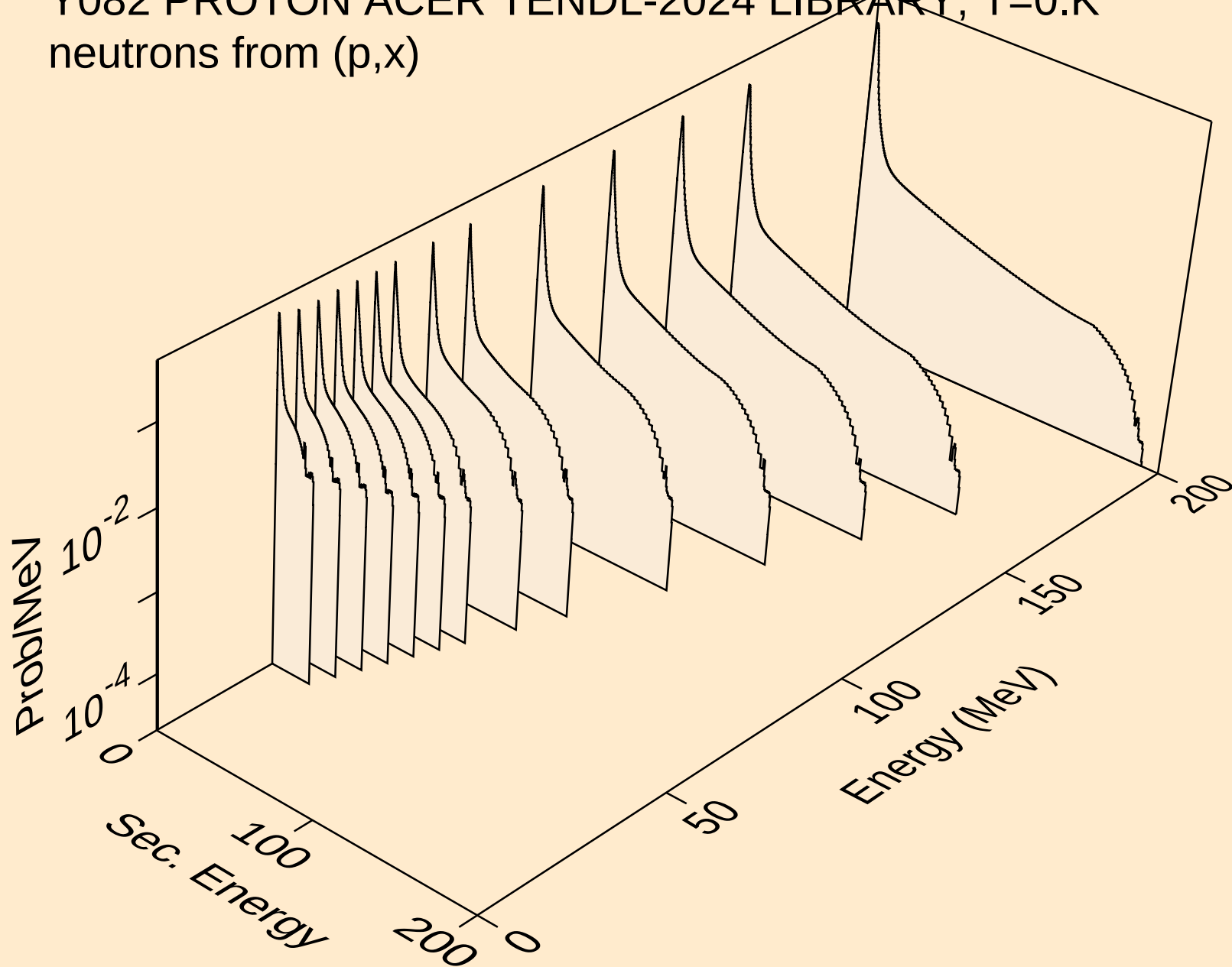
Particle production cross sections



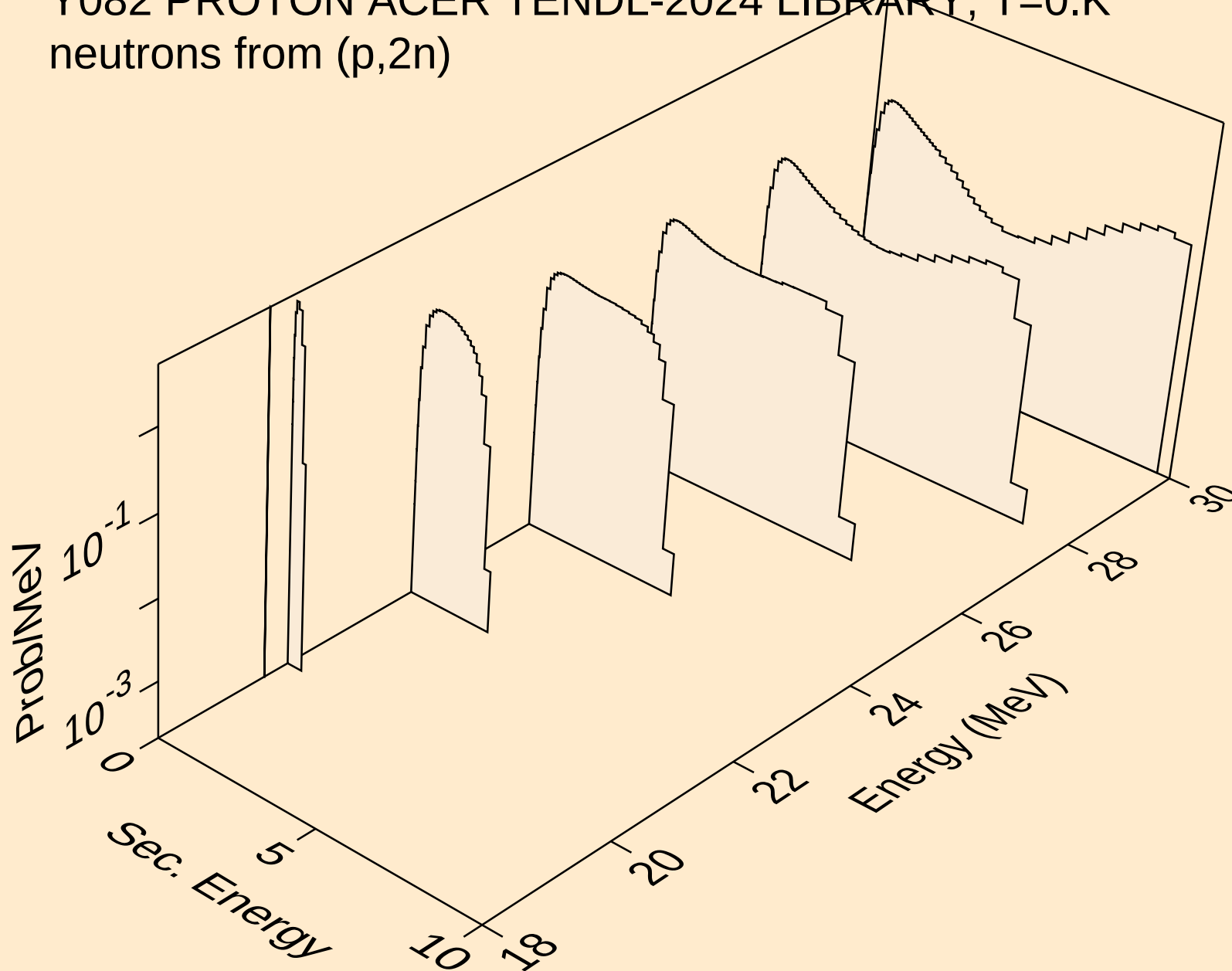
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



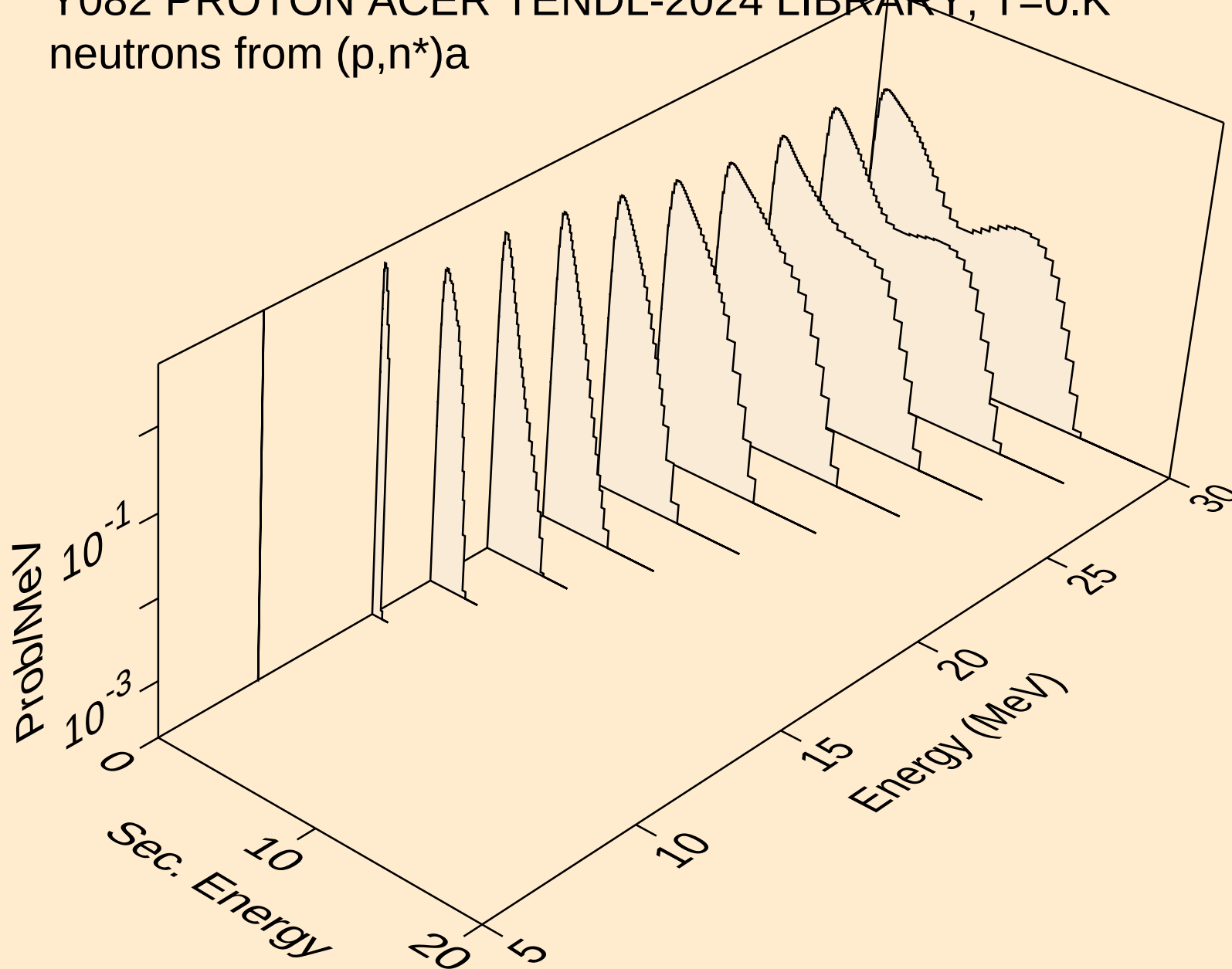
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



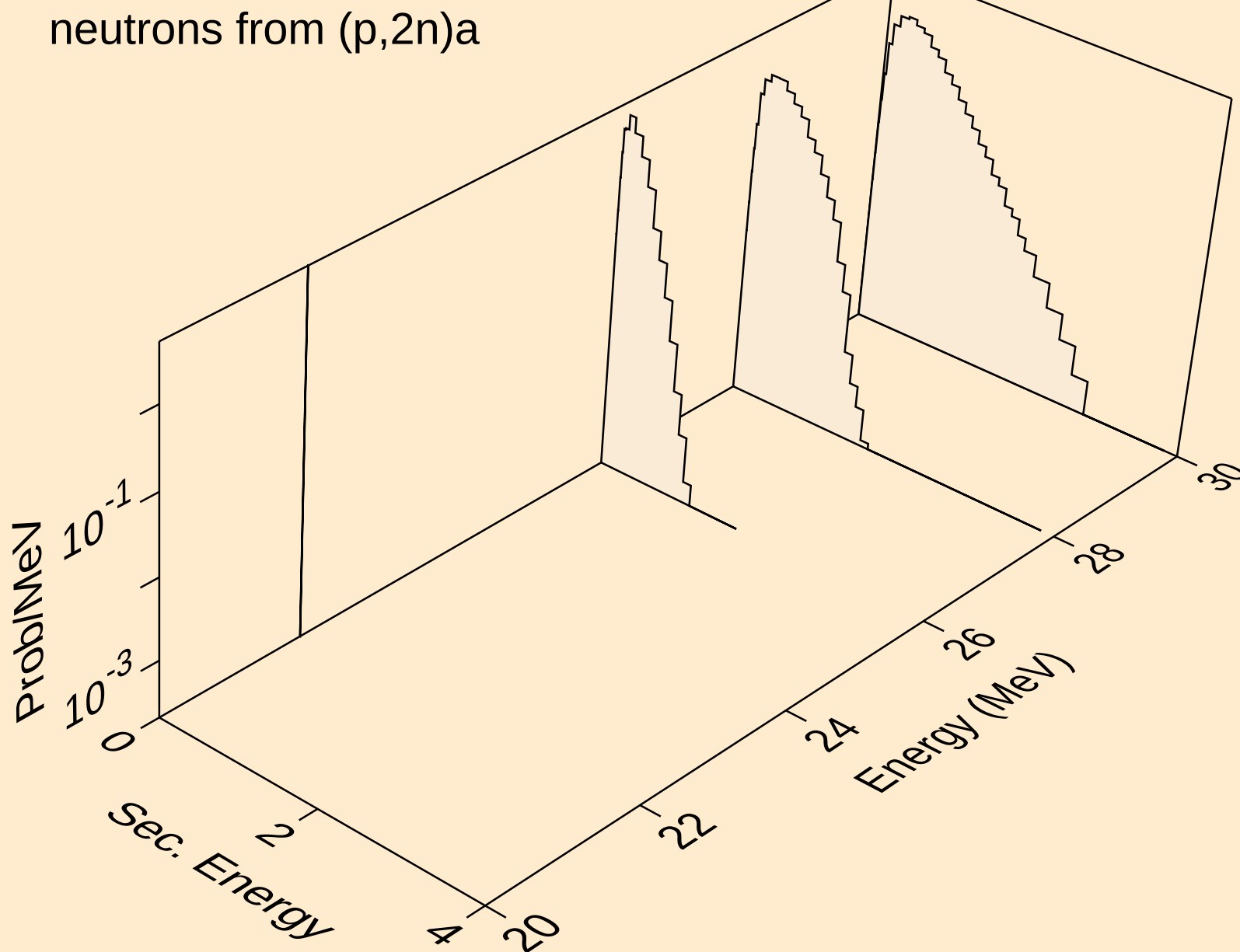
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



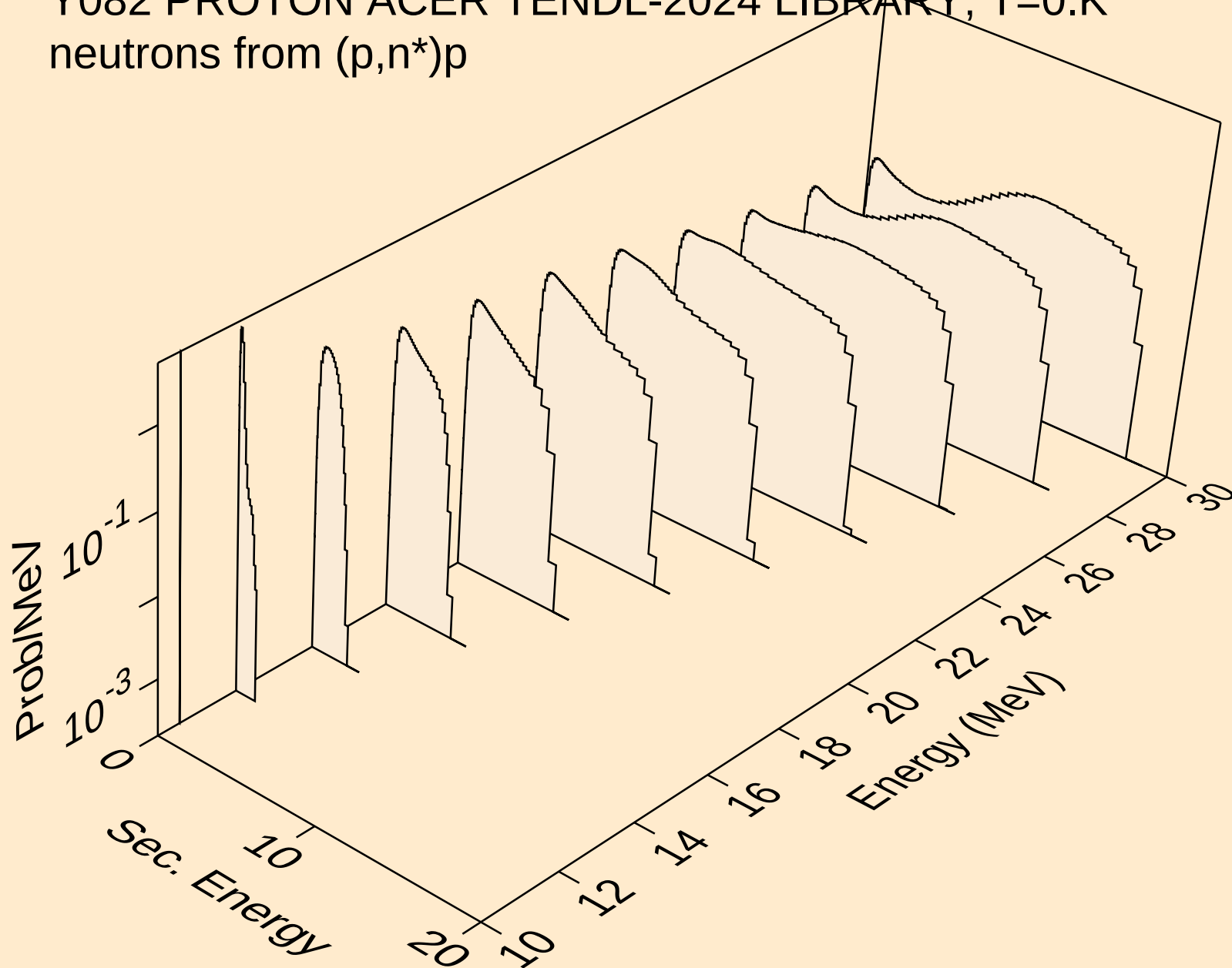
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



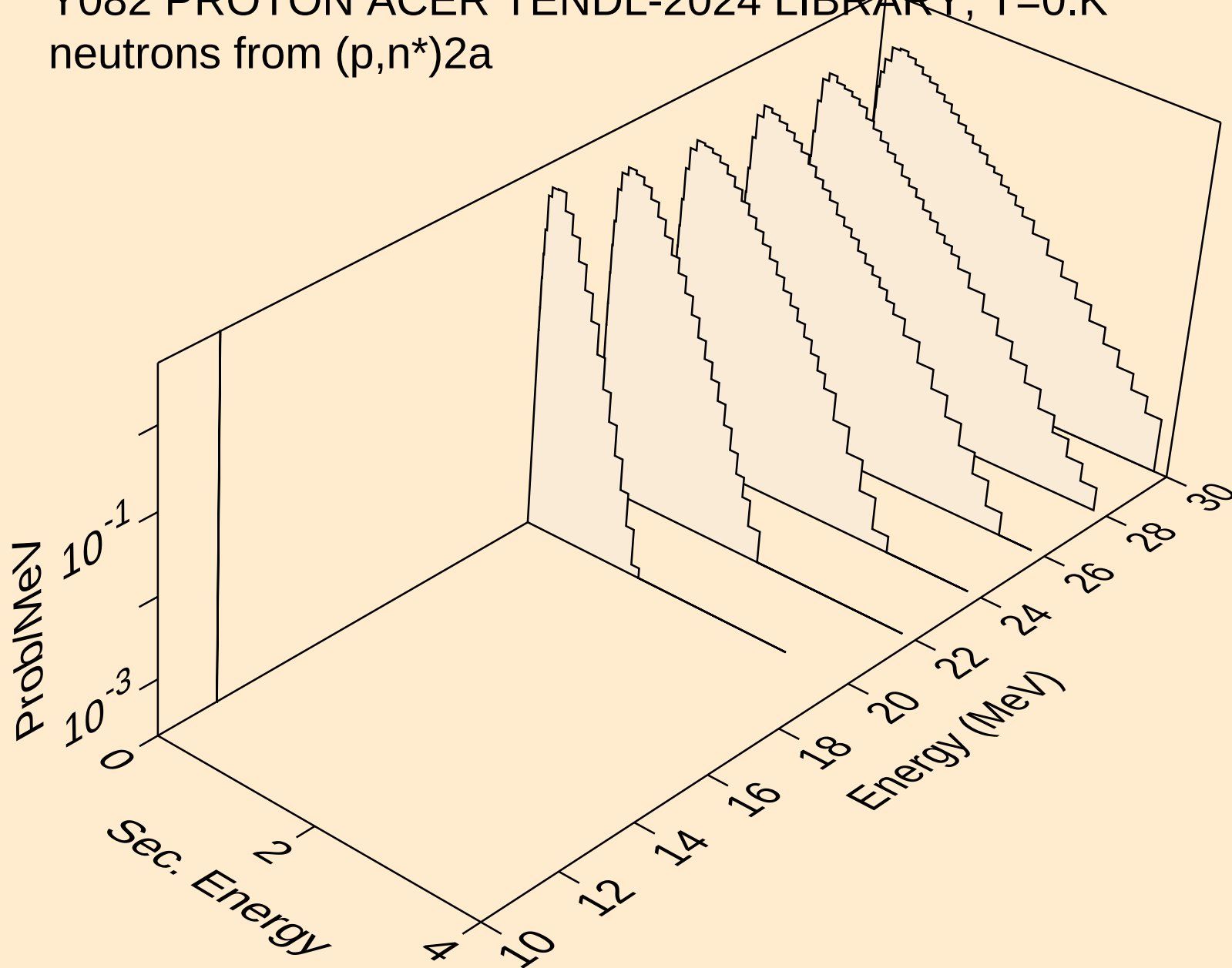
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)a



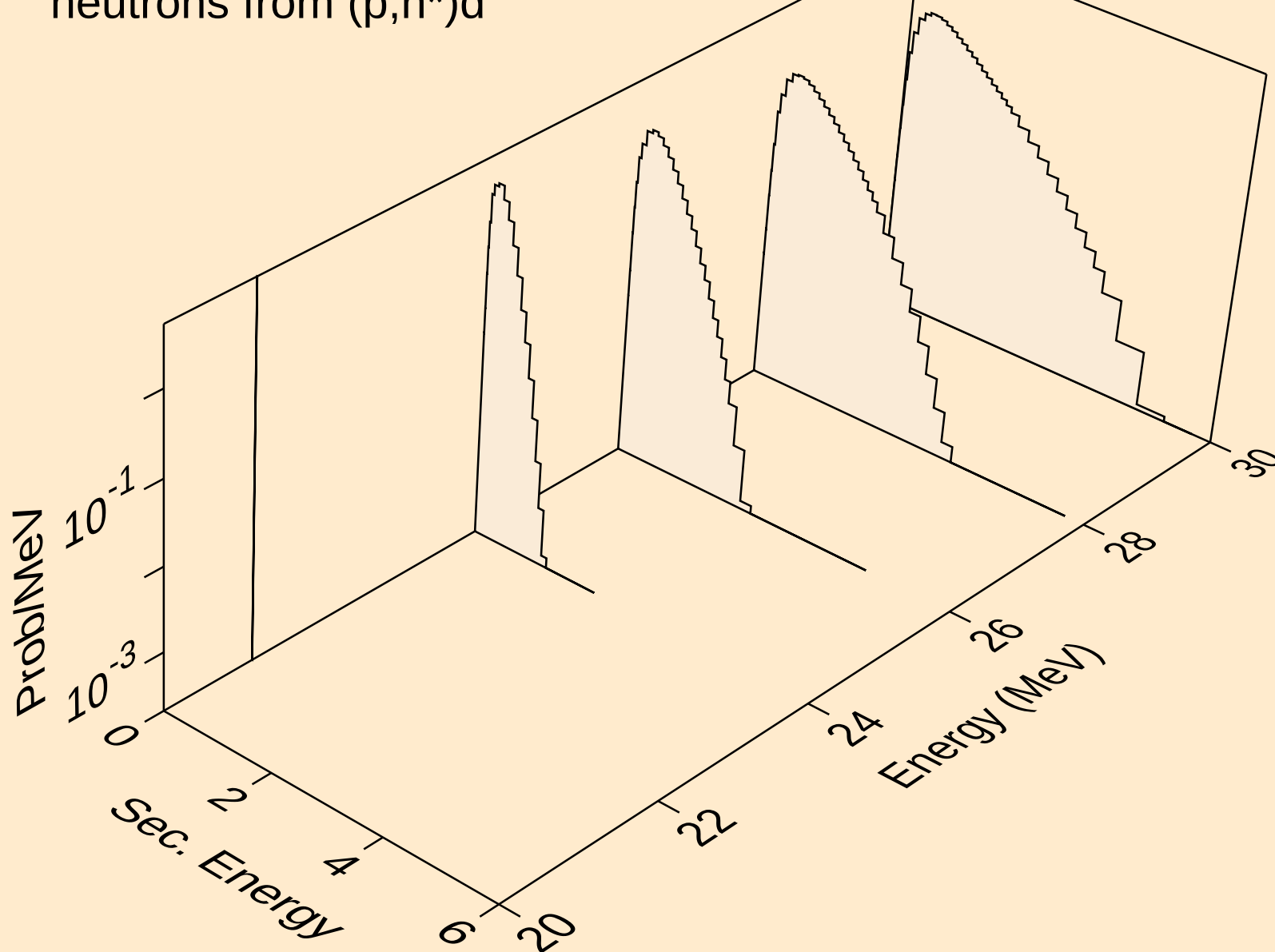
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



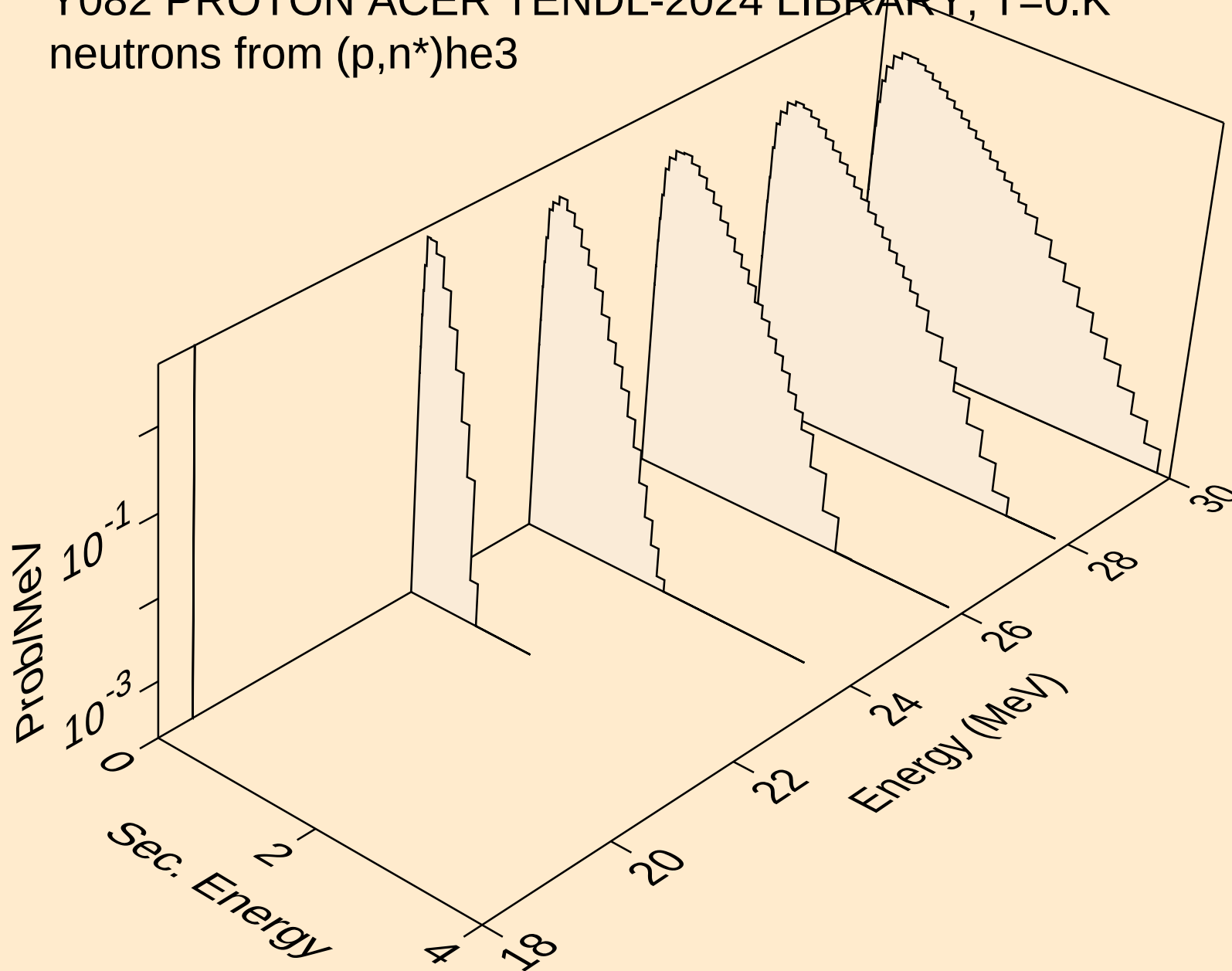
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neutrons from (p,n*)2a



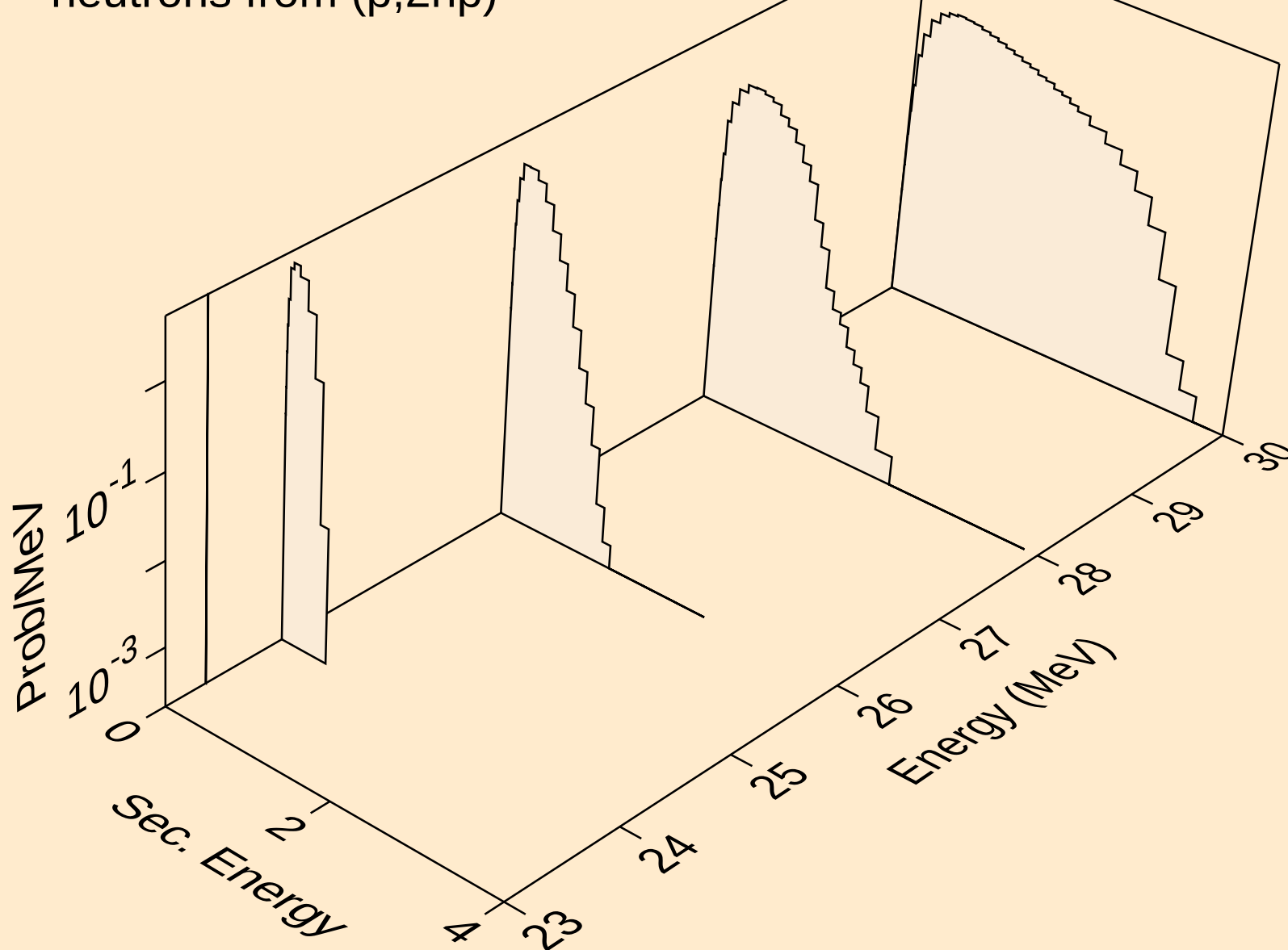
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



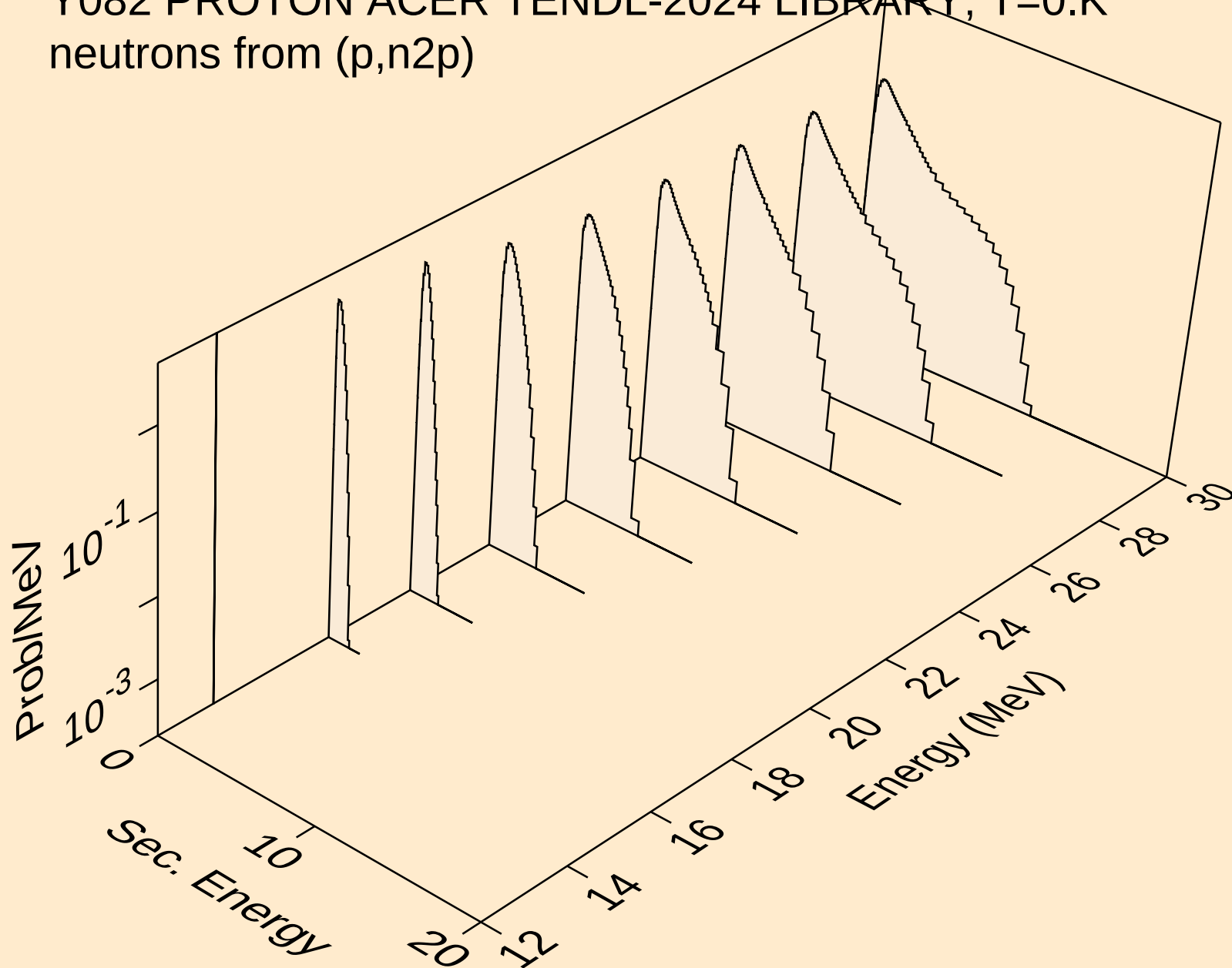
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)he3



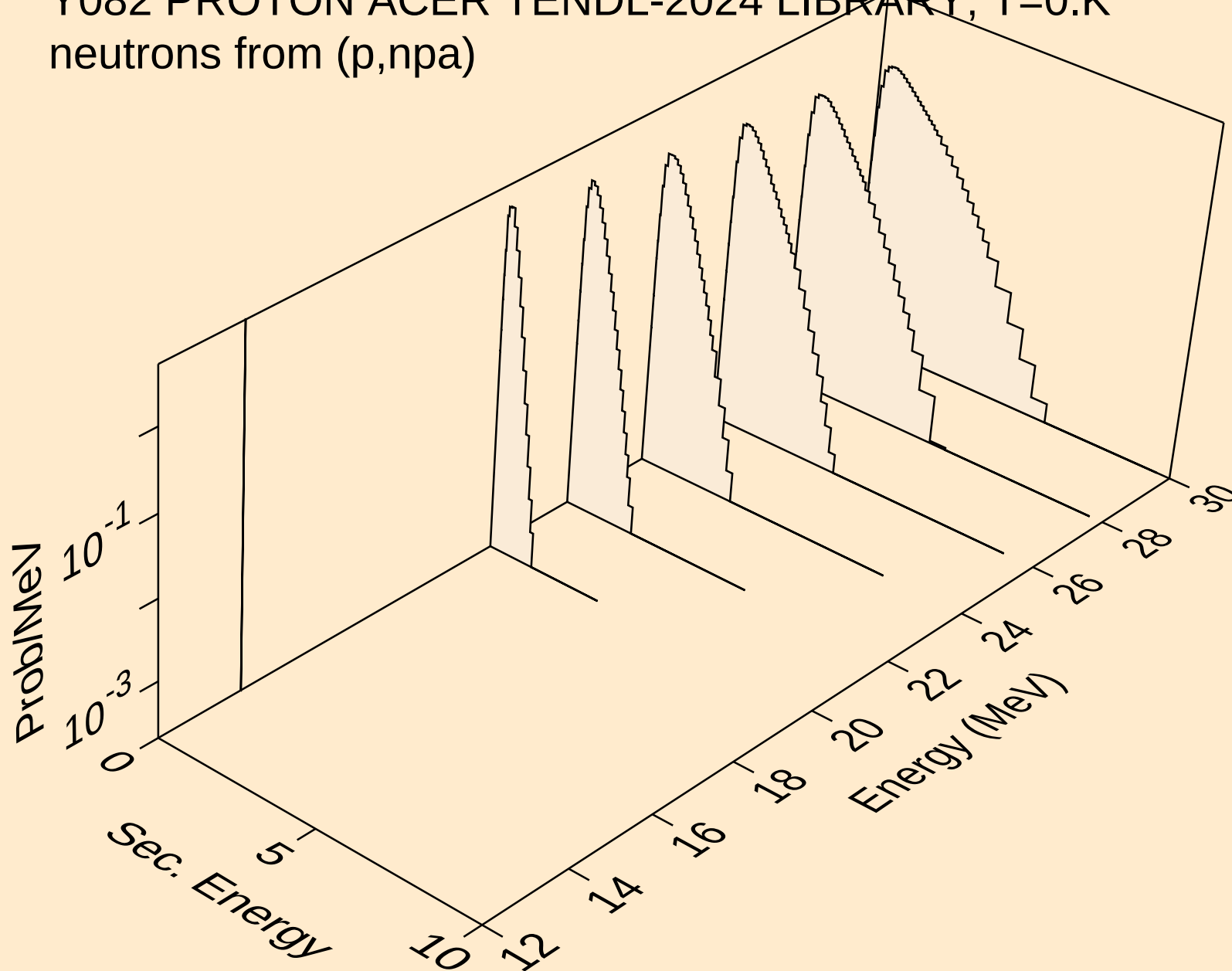
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2np)



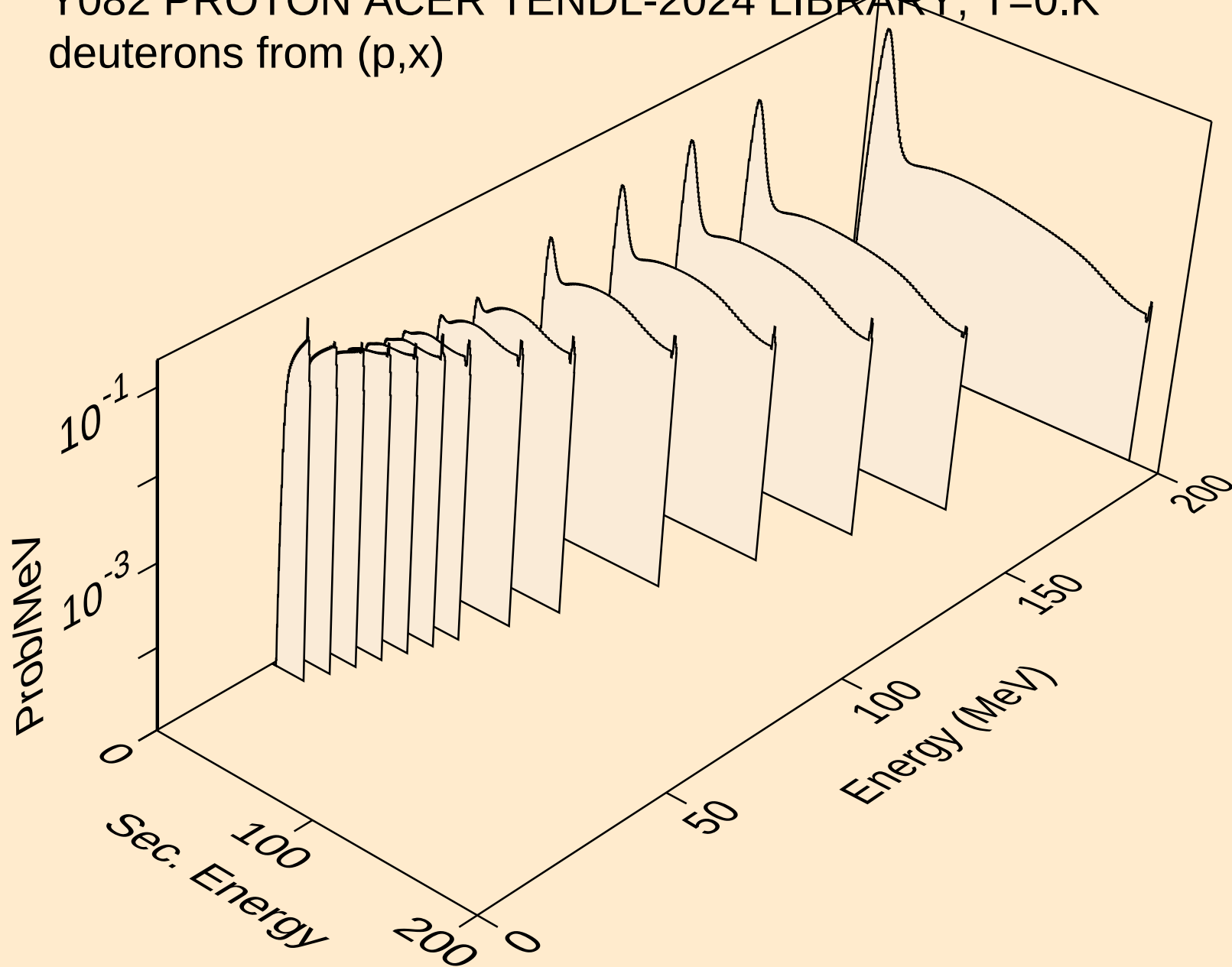
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neutrons from (p,n2p)



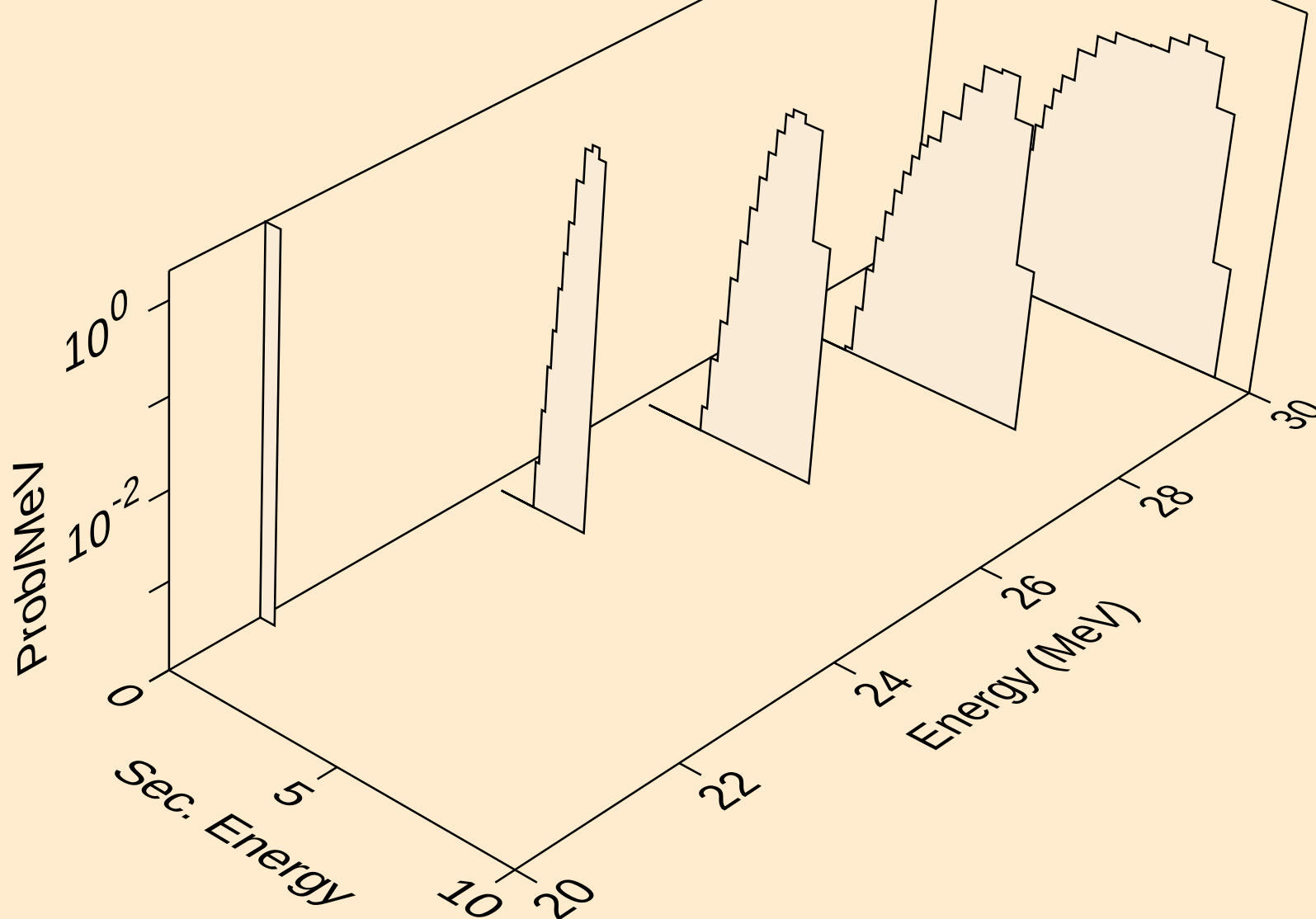
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neutrons from (p,npa)



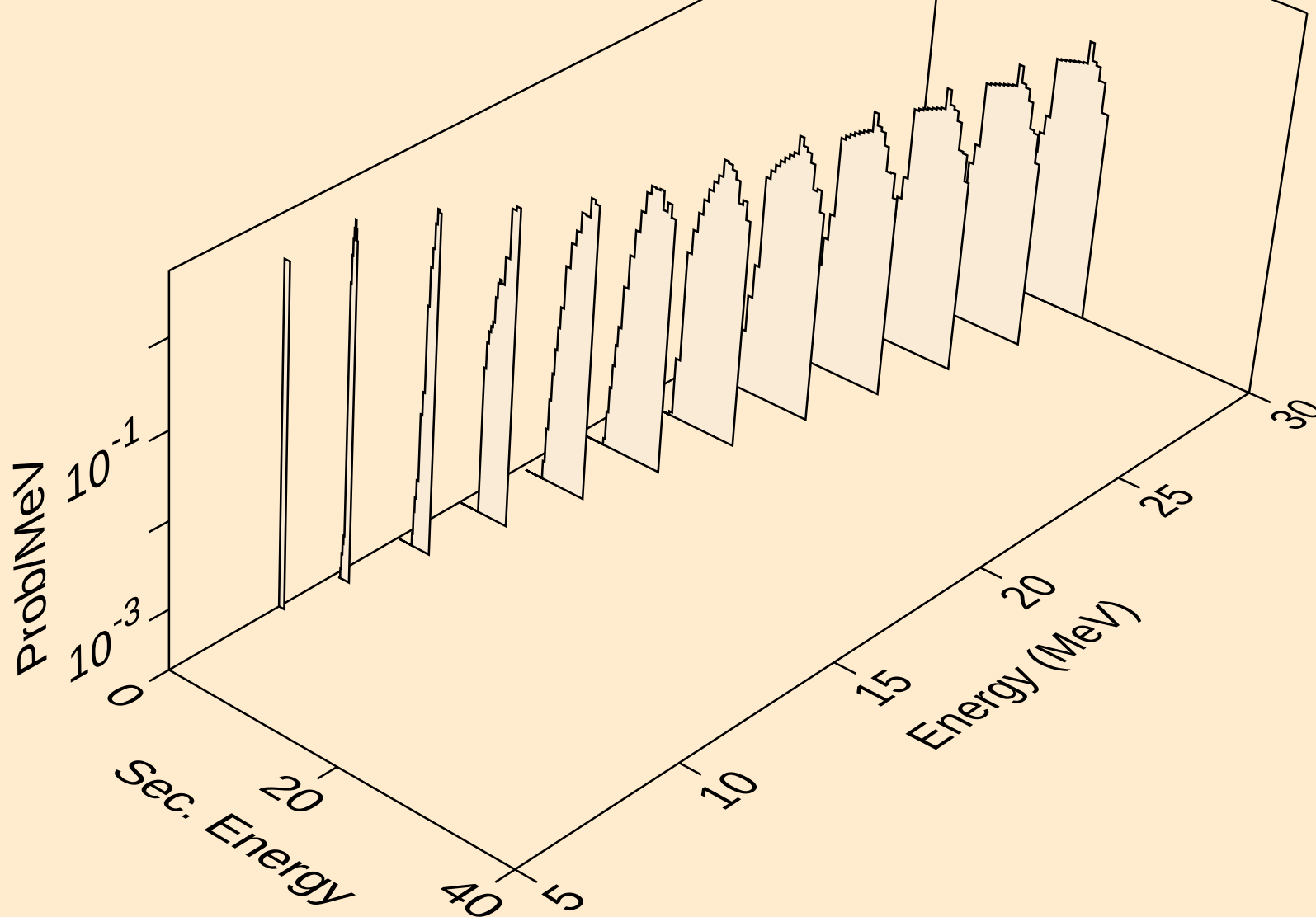
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deuterons from (p,x)



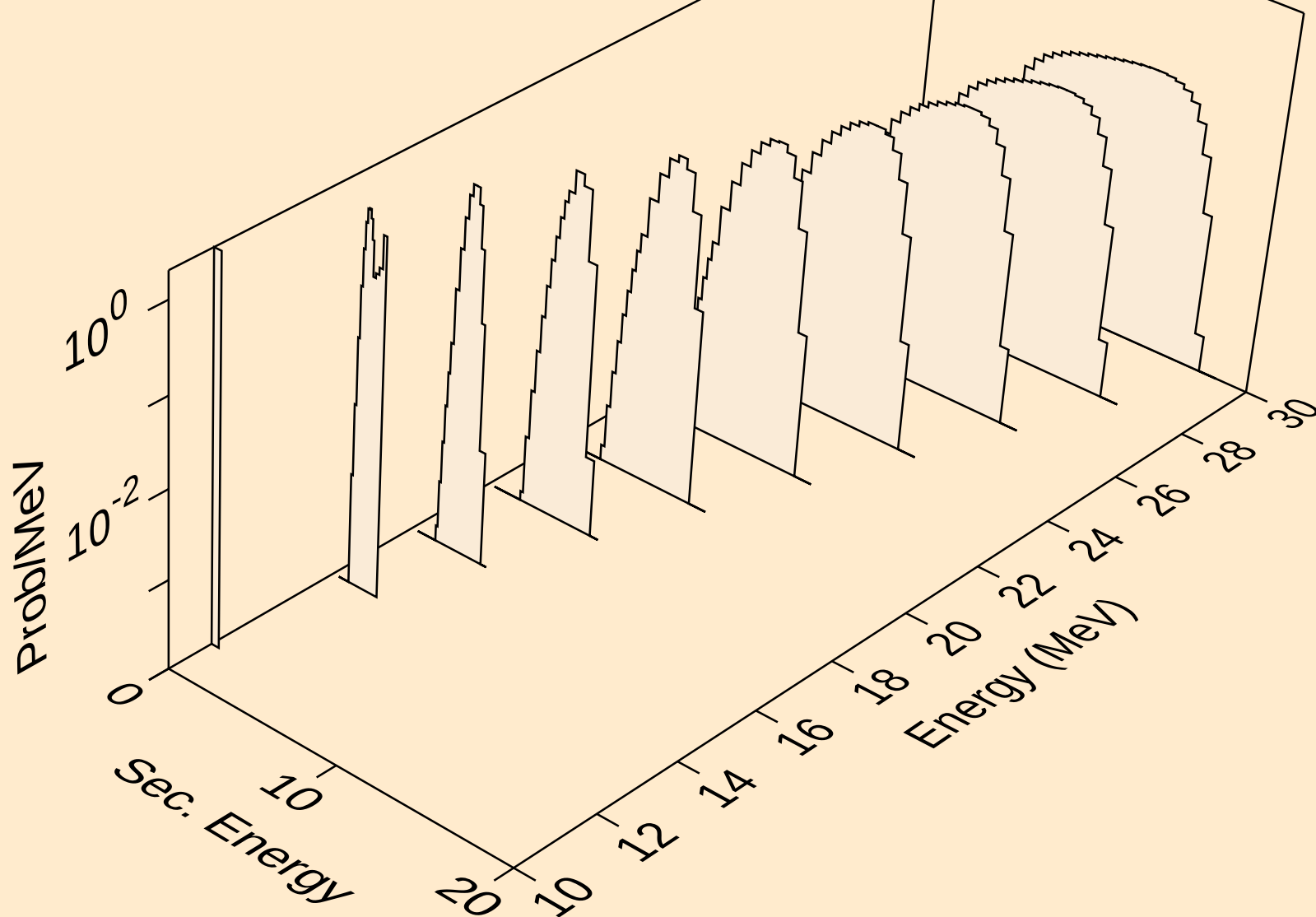
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



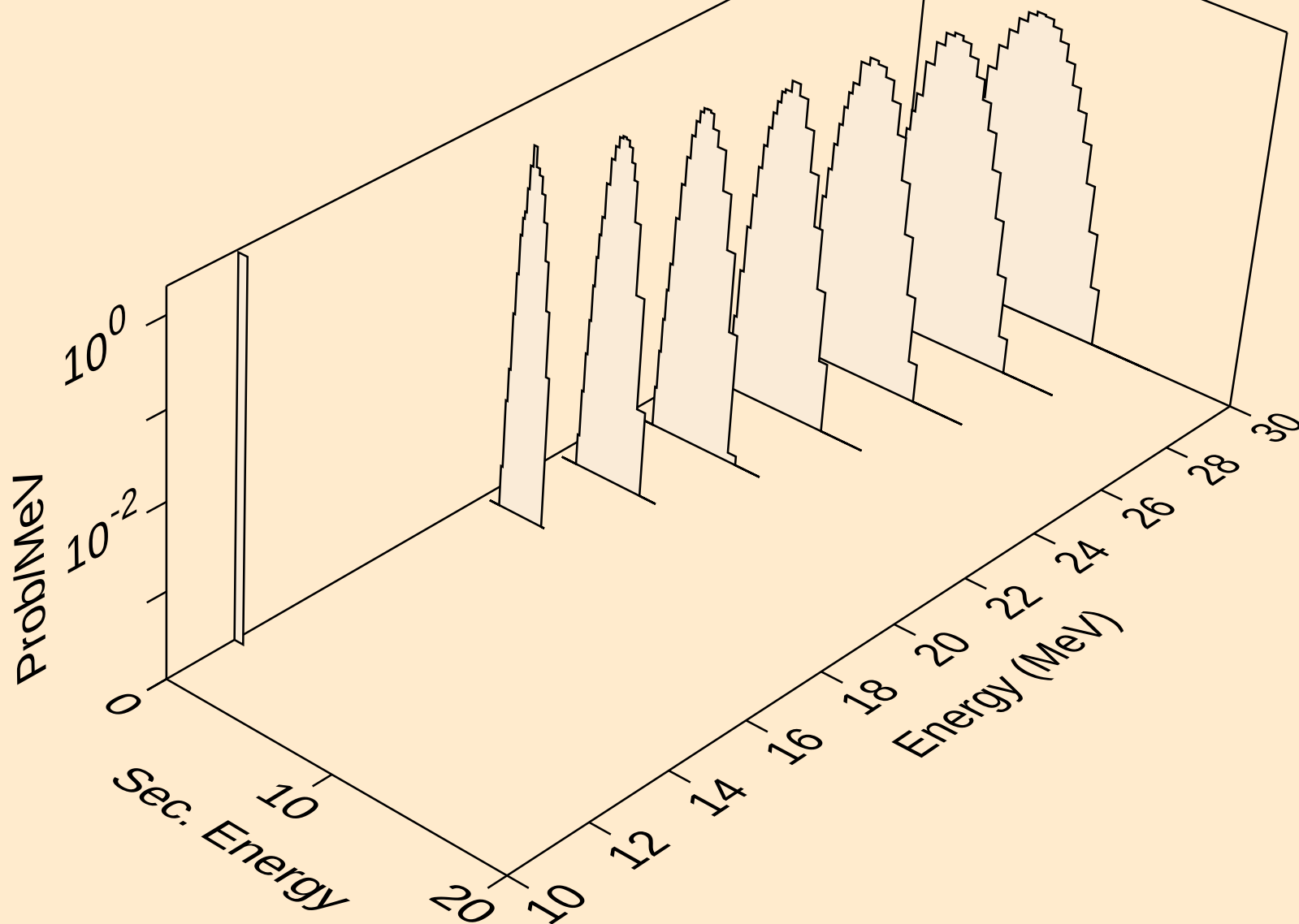
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deuterons from (p,d)



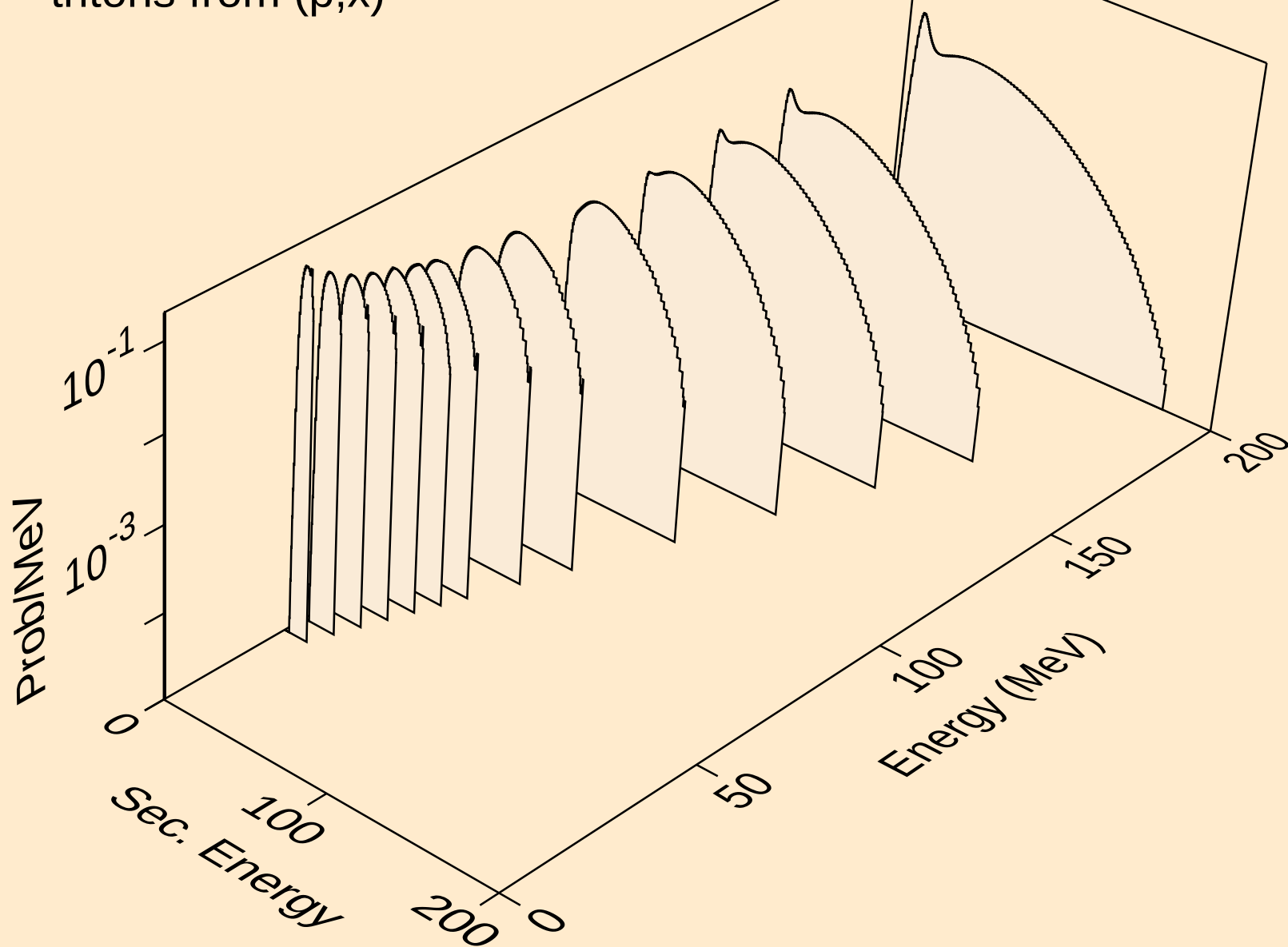
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,pd)



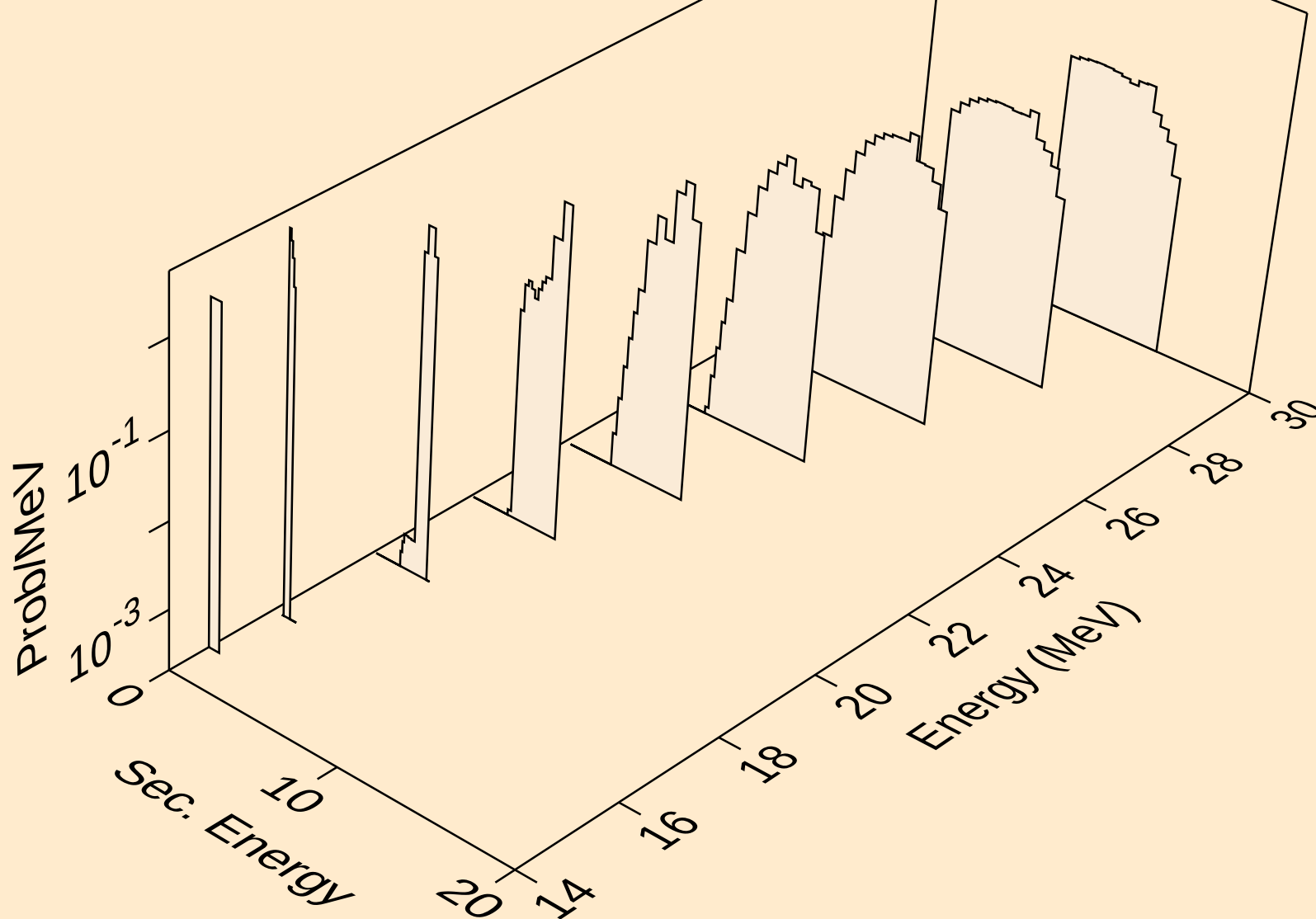
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,da)



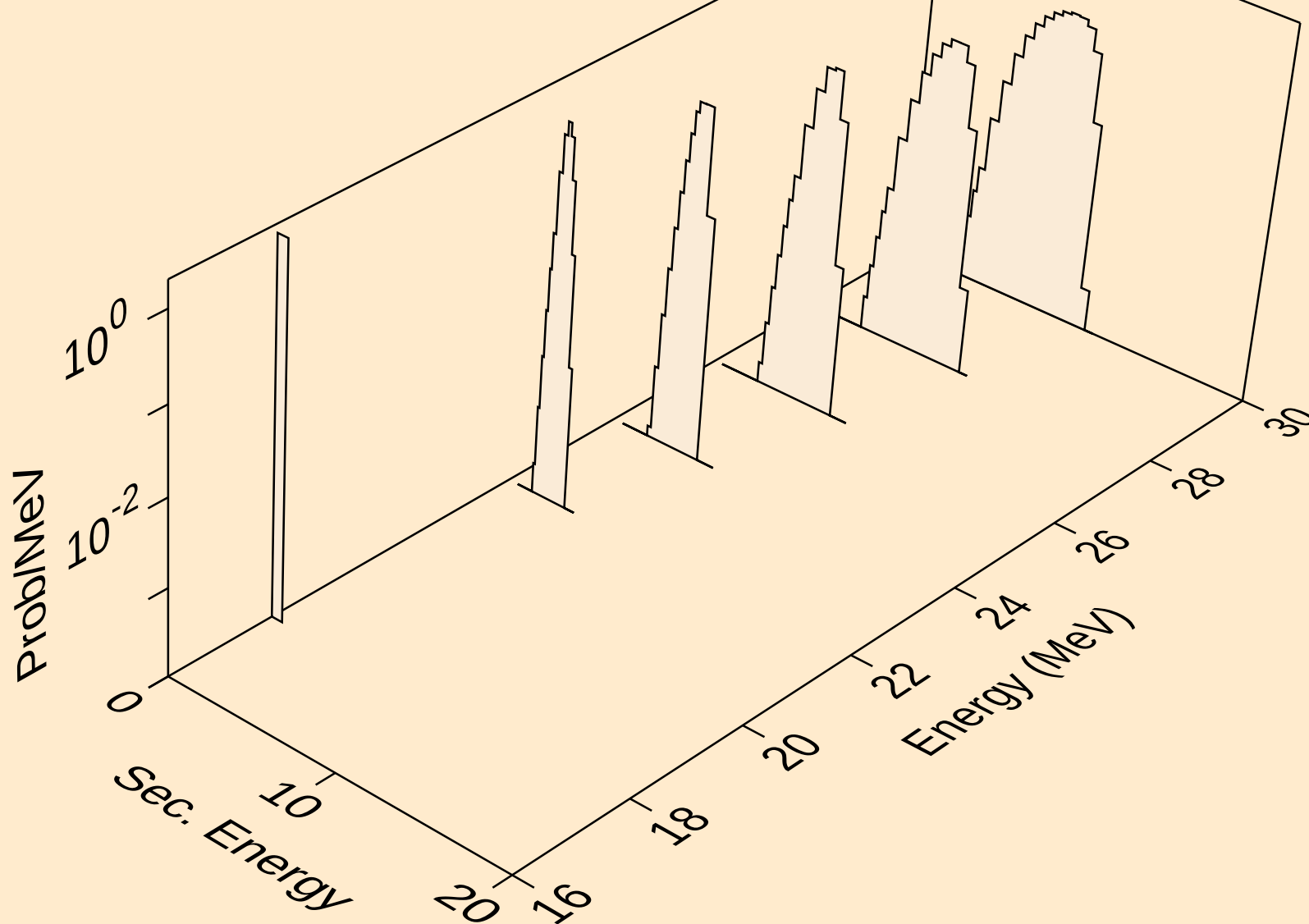
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tritons from (p,x)



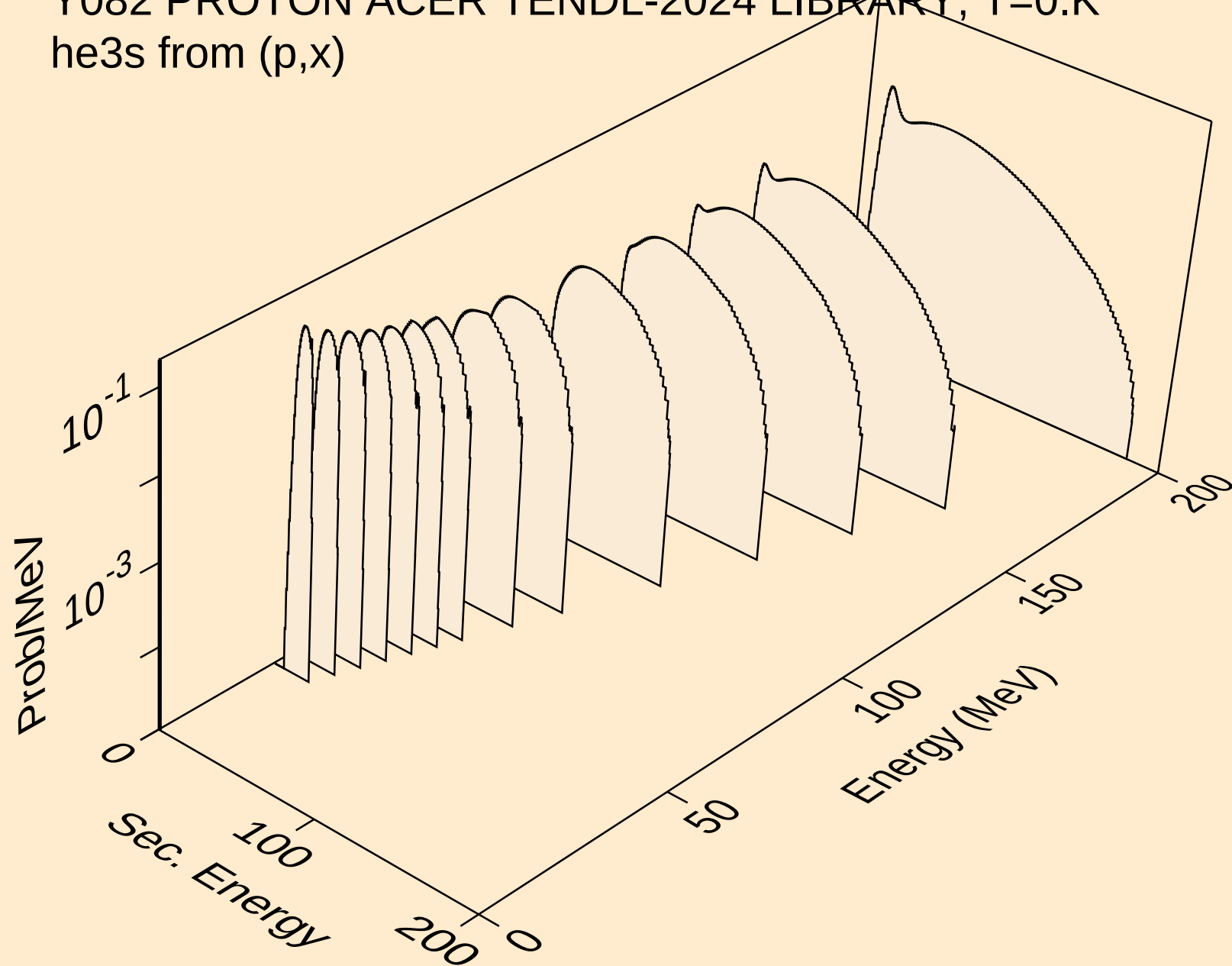
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



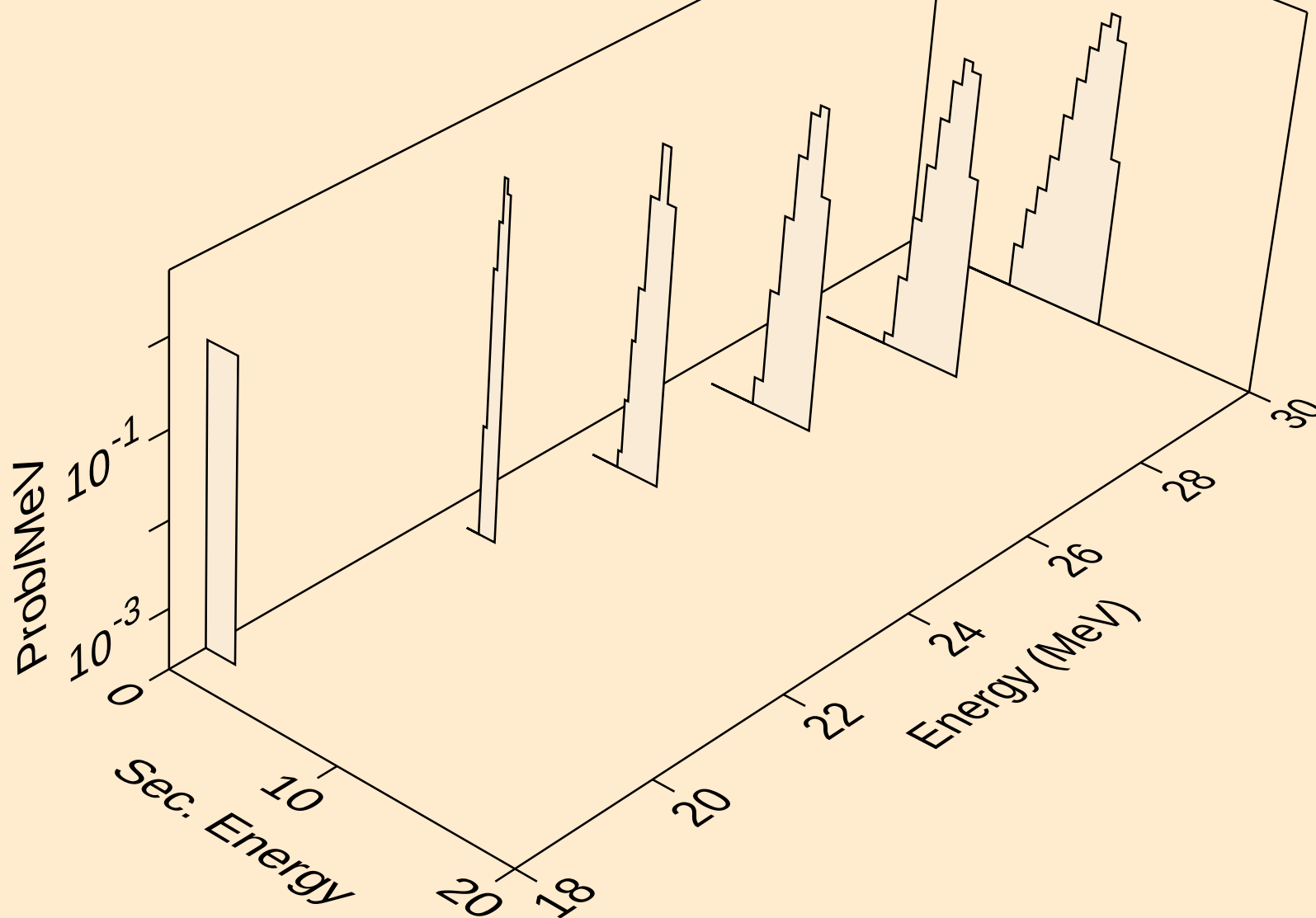
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tritons from (p,pt)



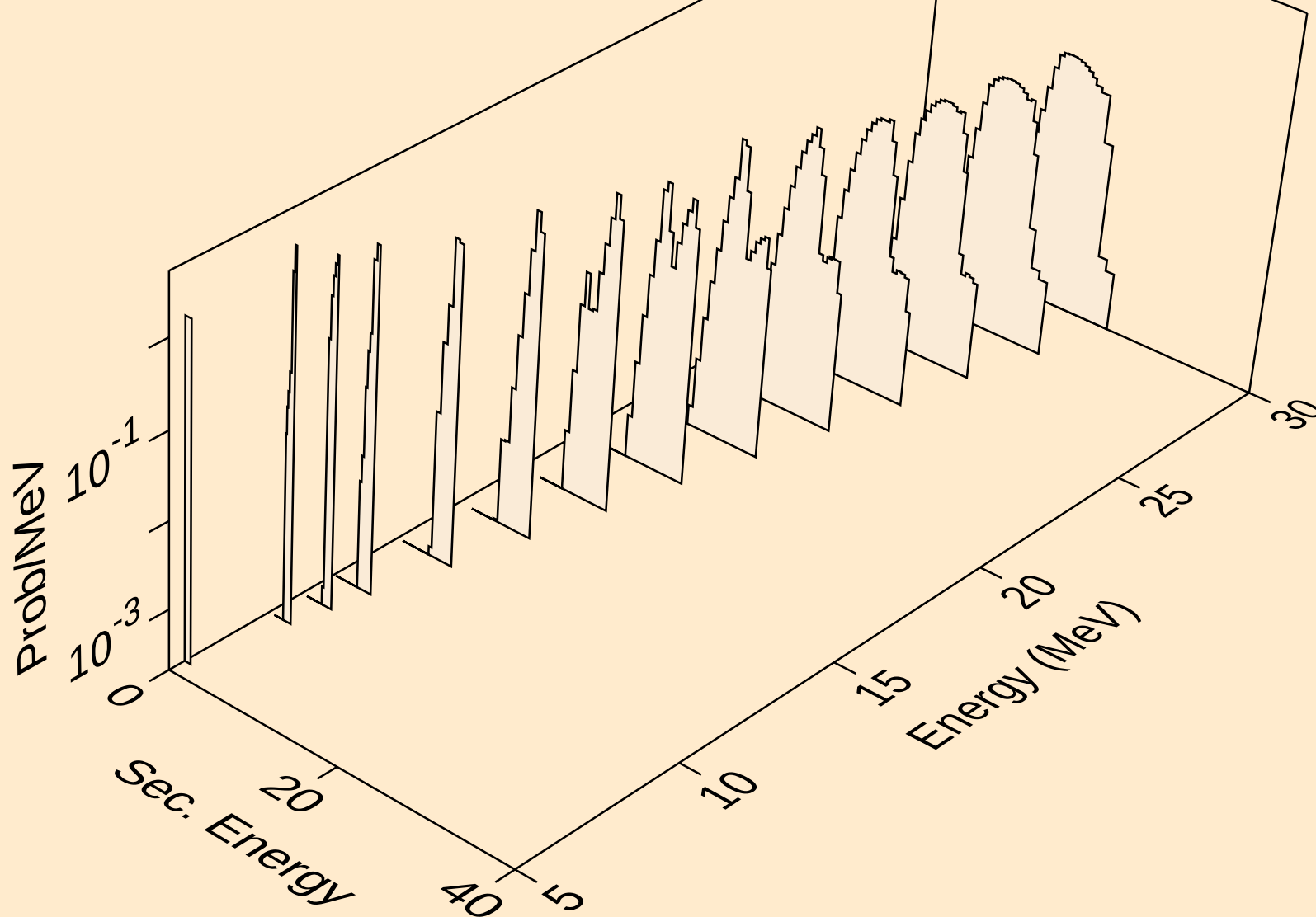
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



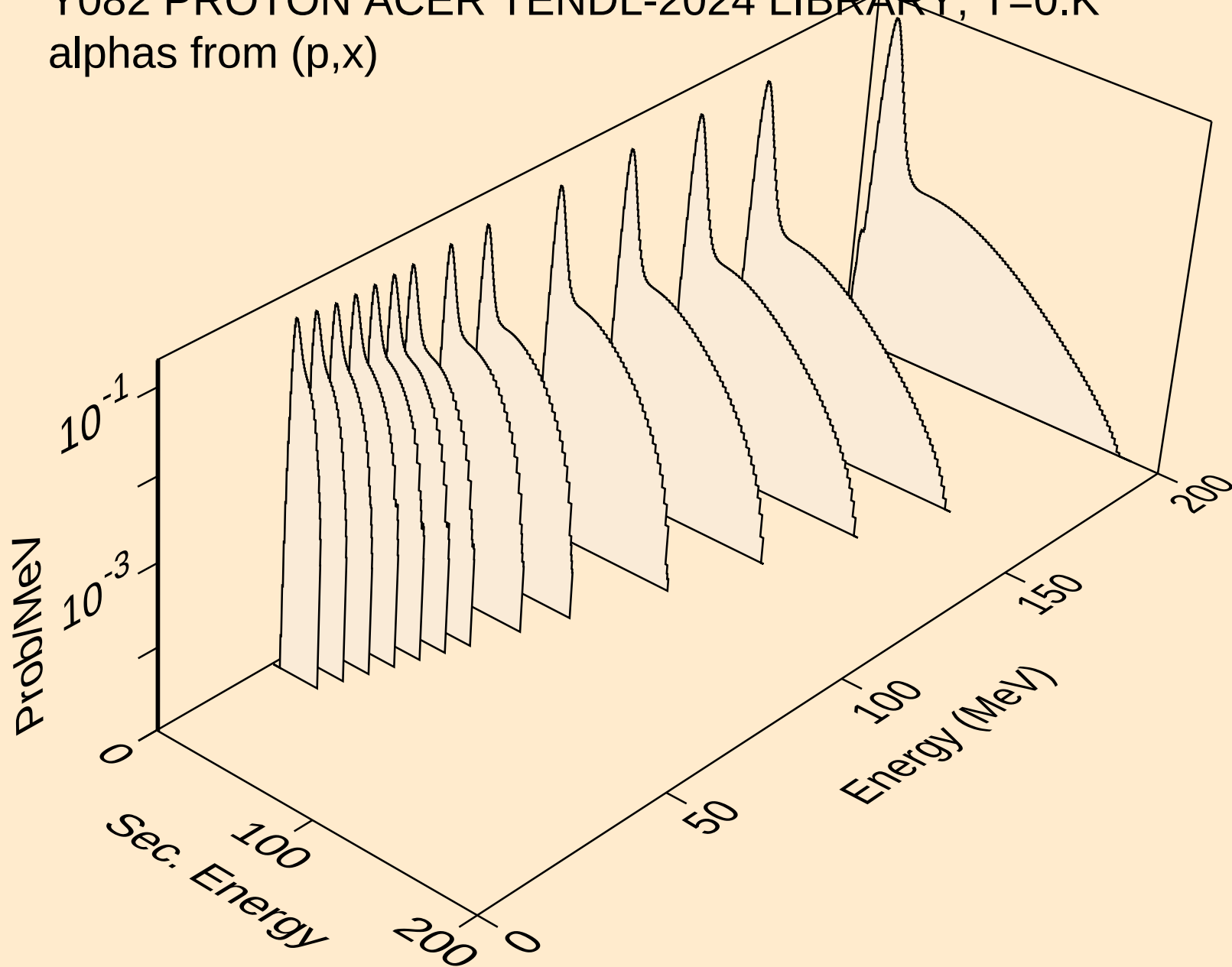
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,n*)he3



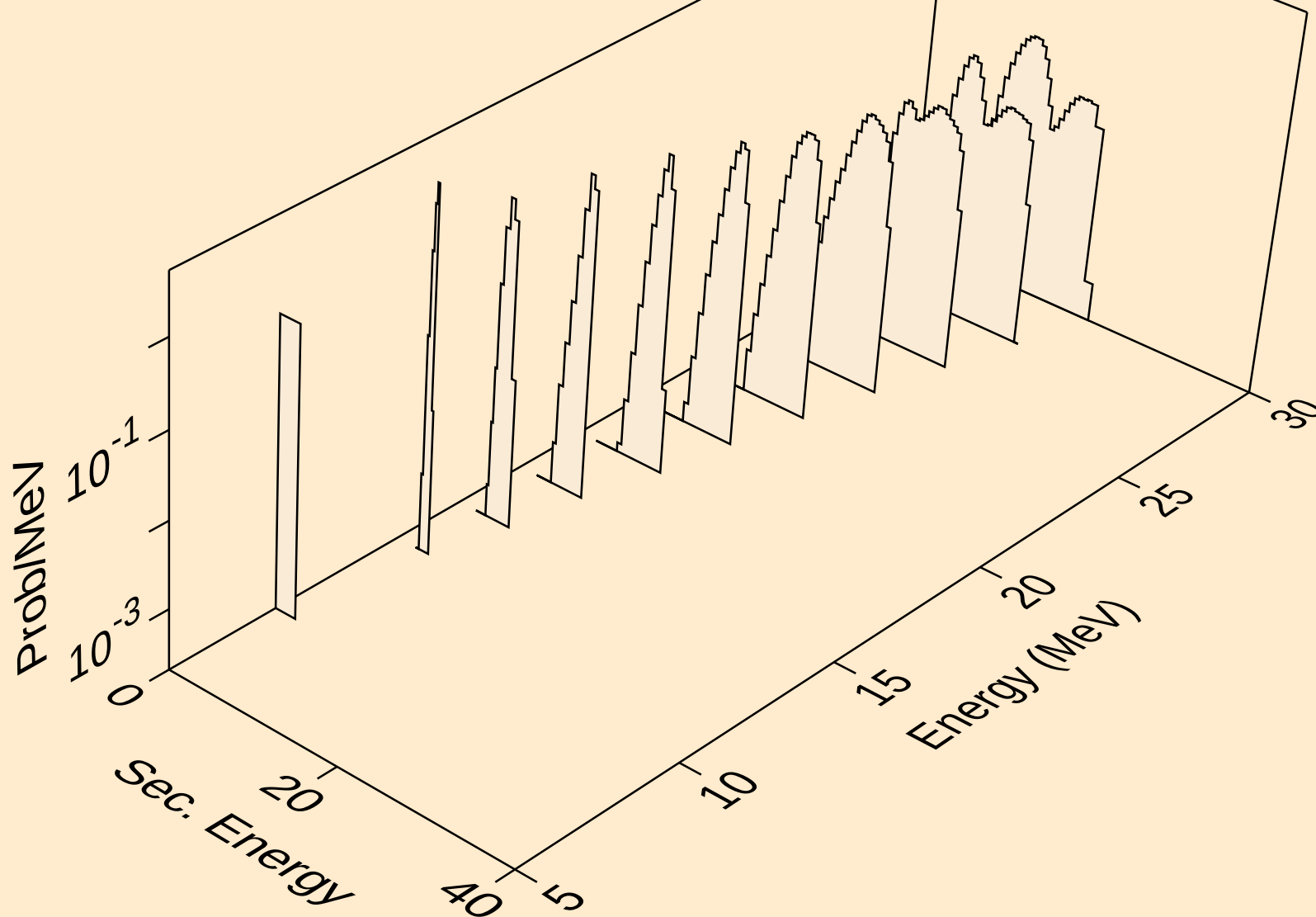
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



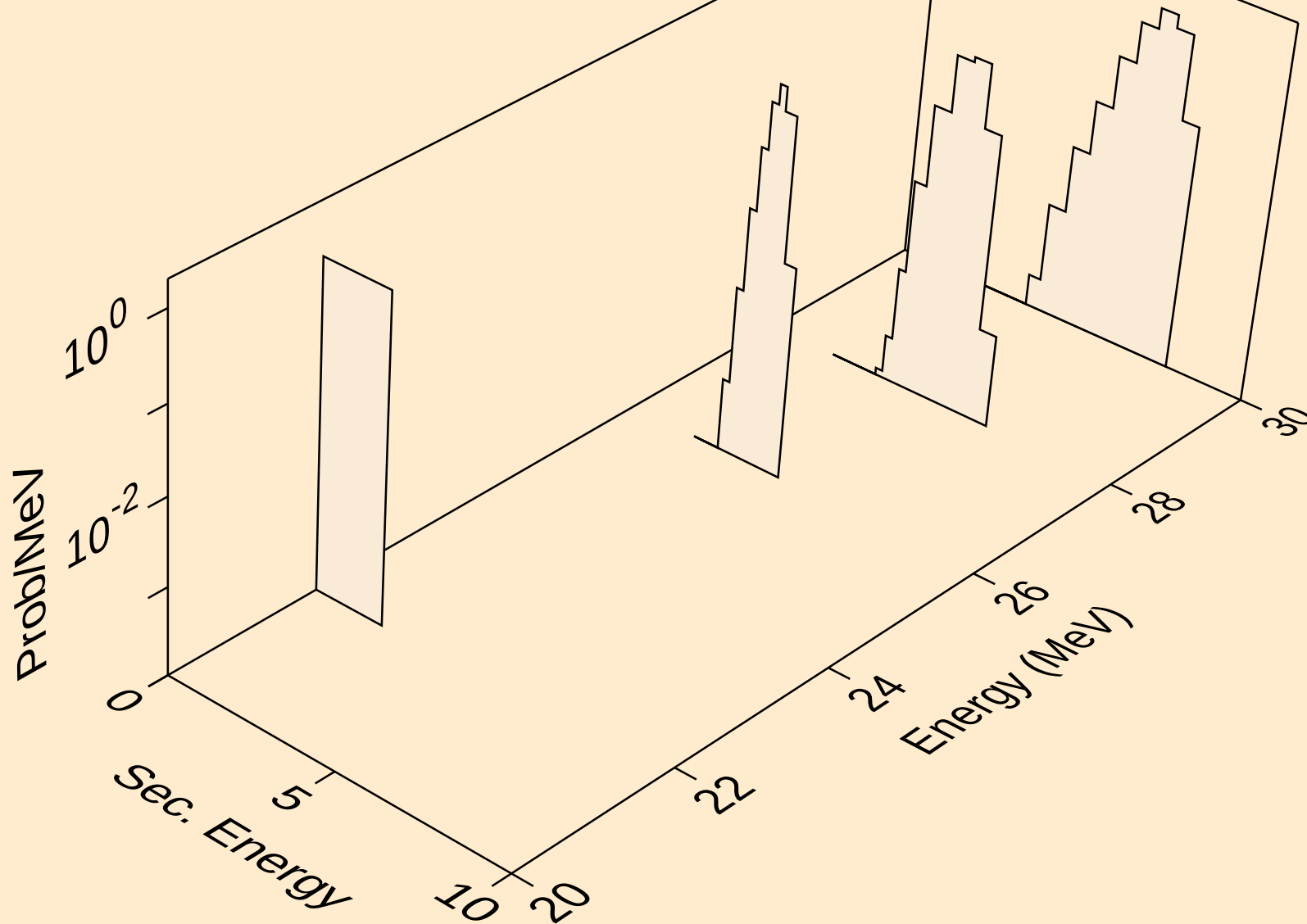
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



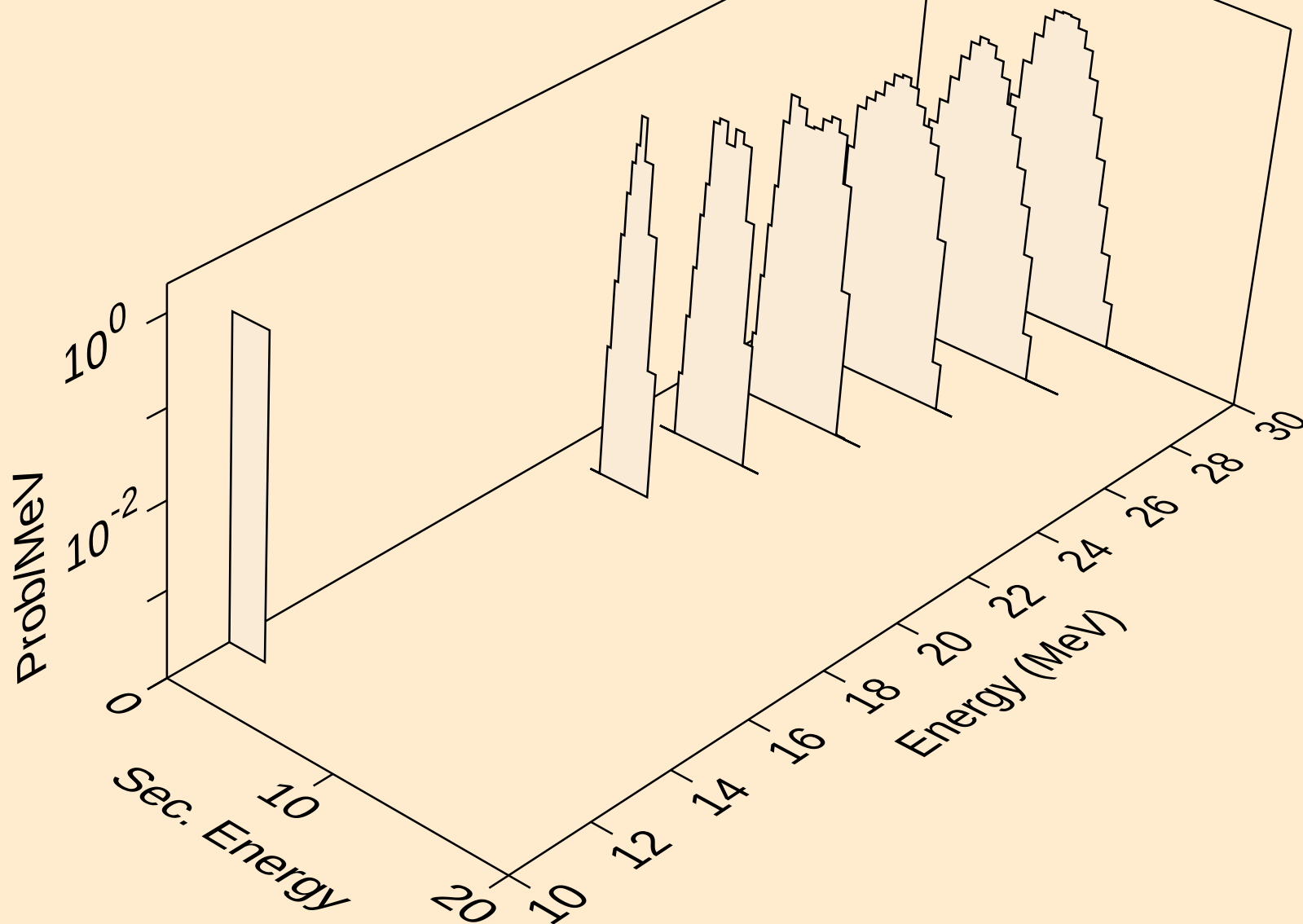
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



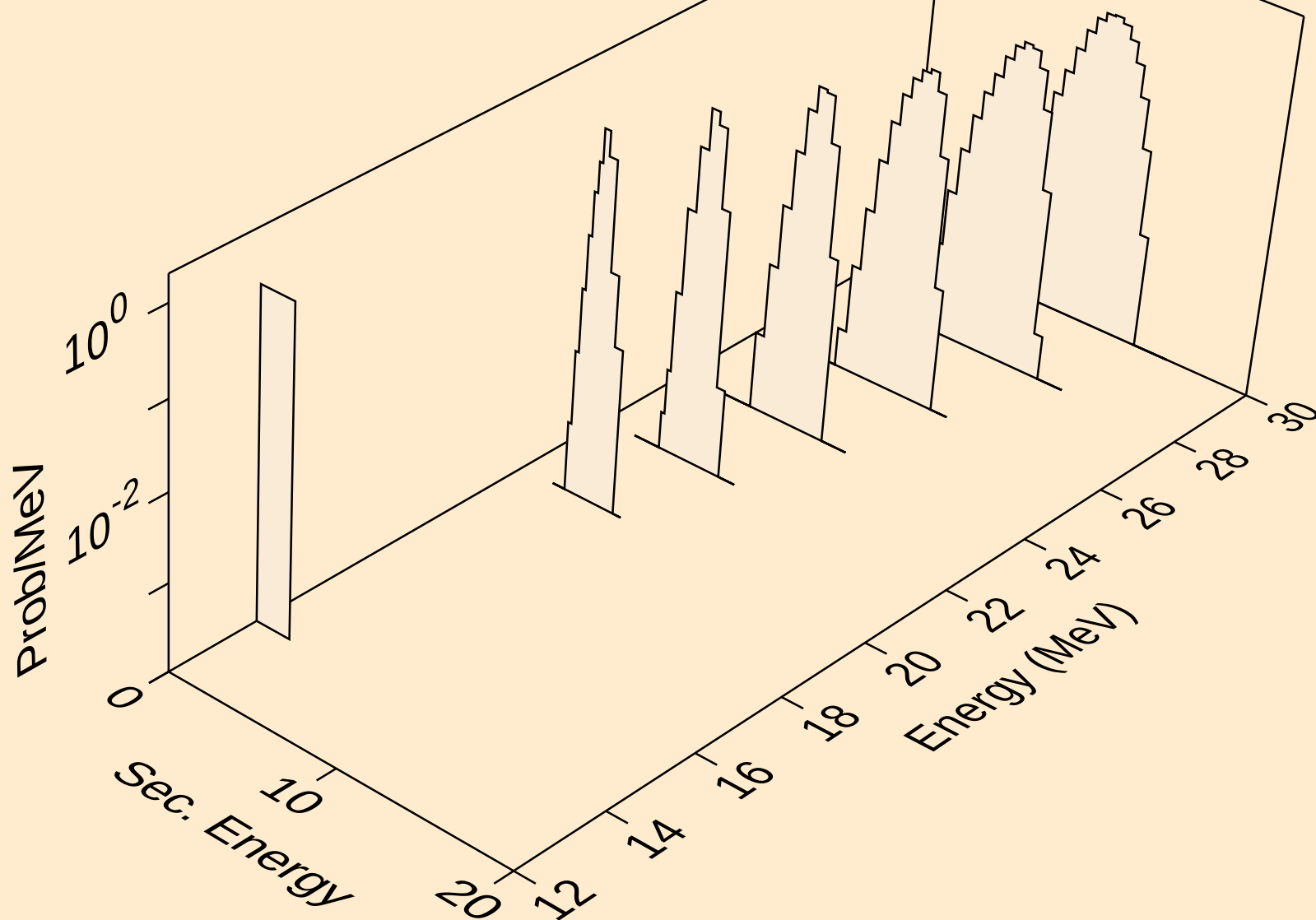
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



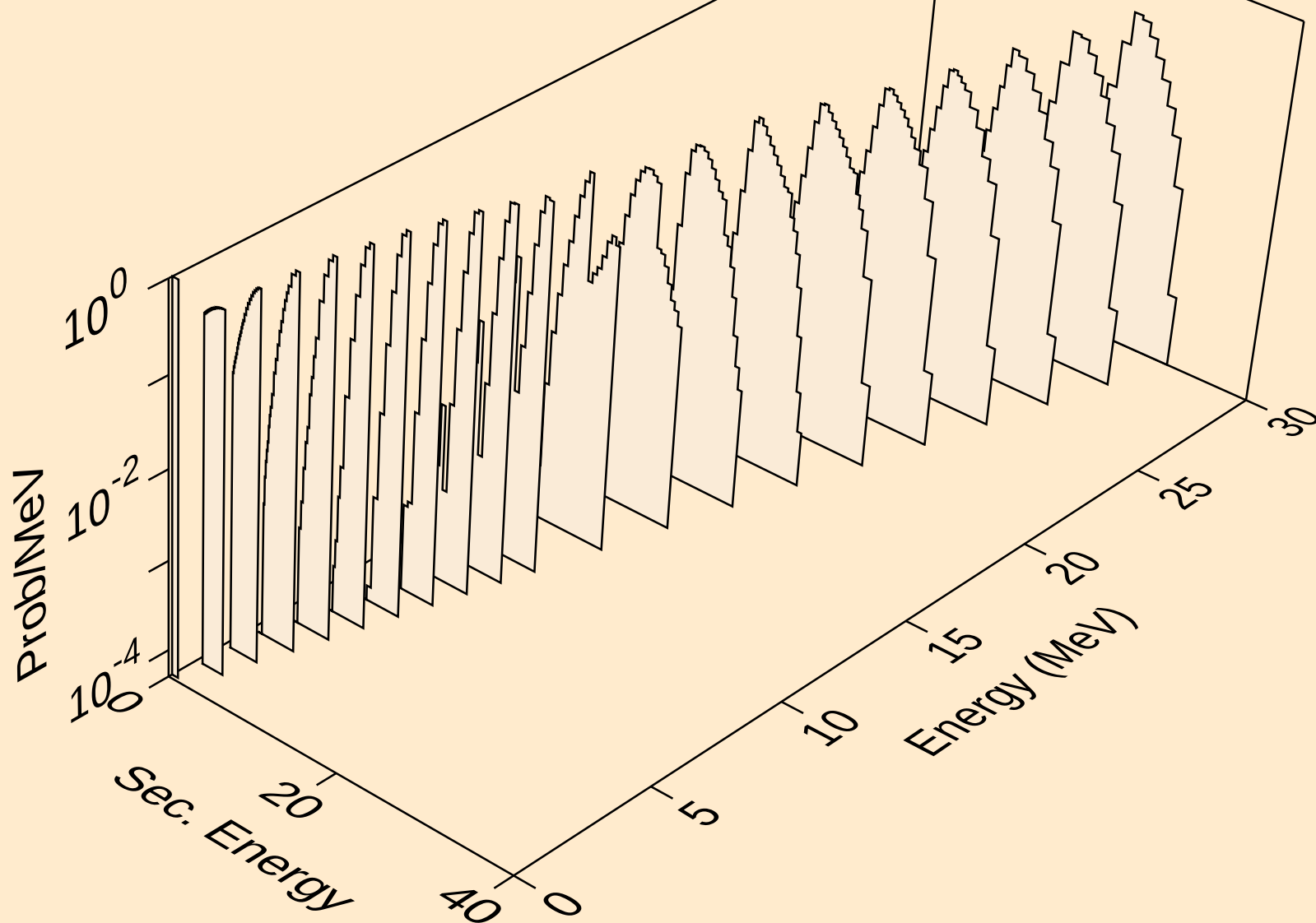
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)2a



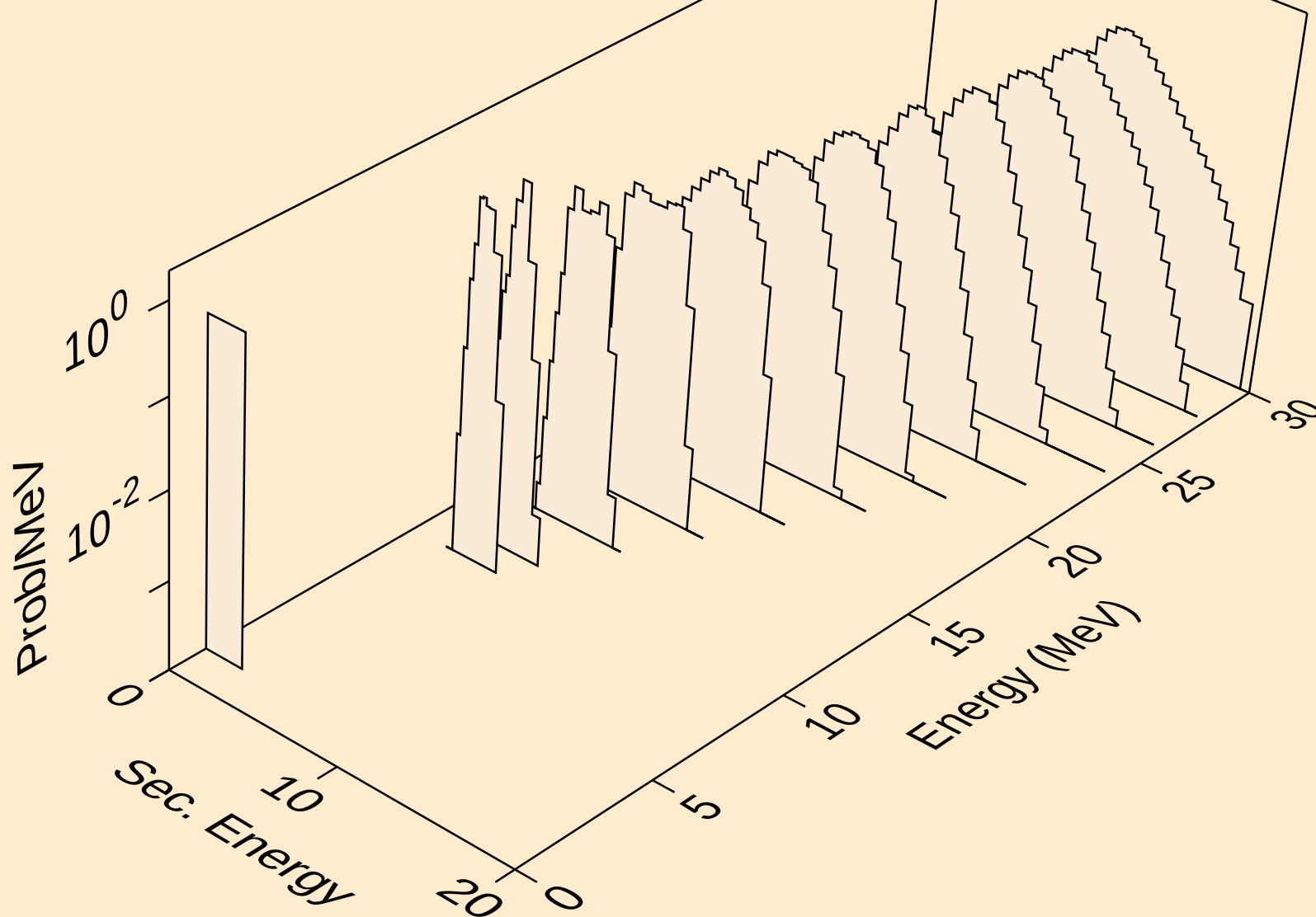
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



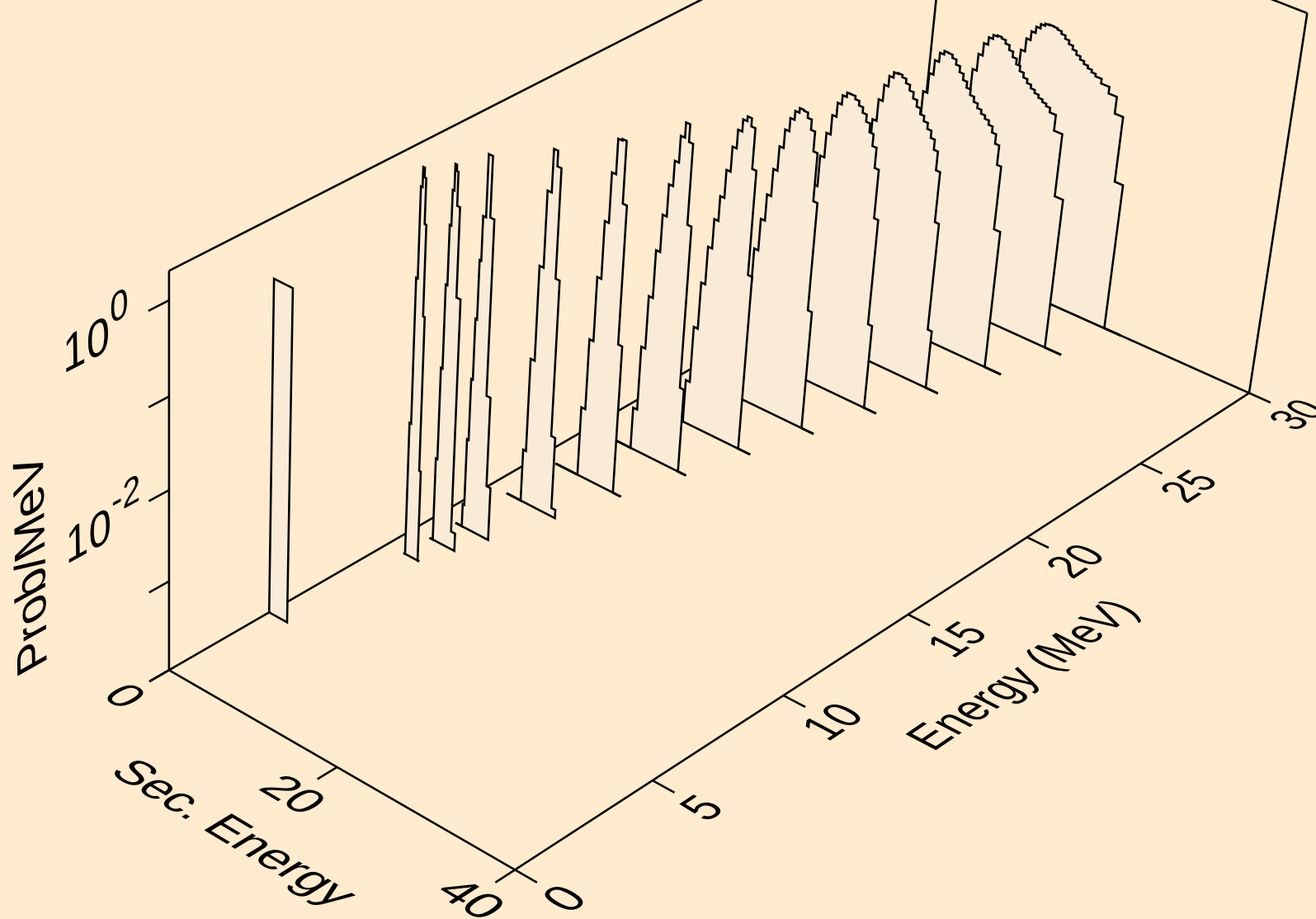
Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



Y082 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

