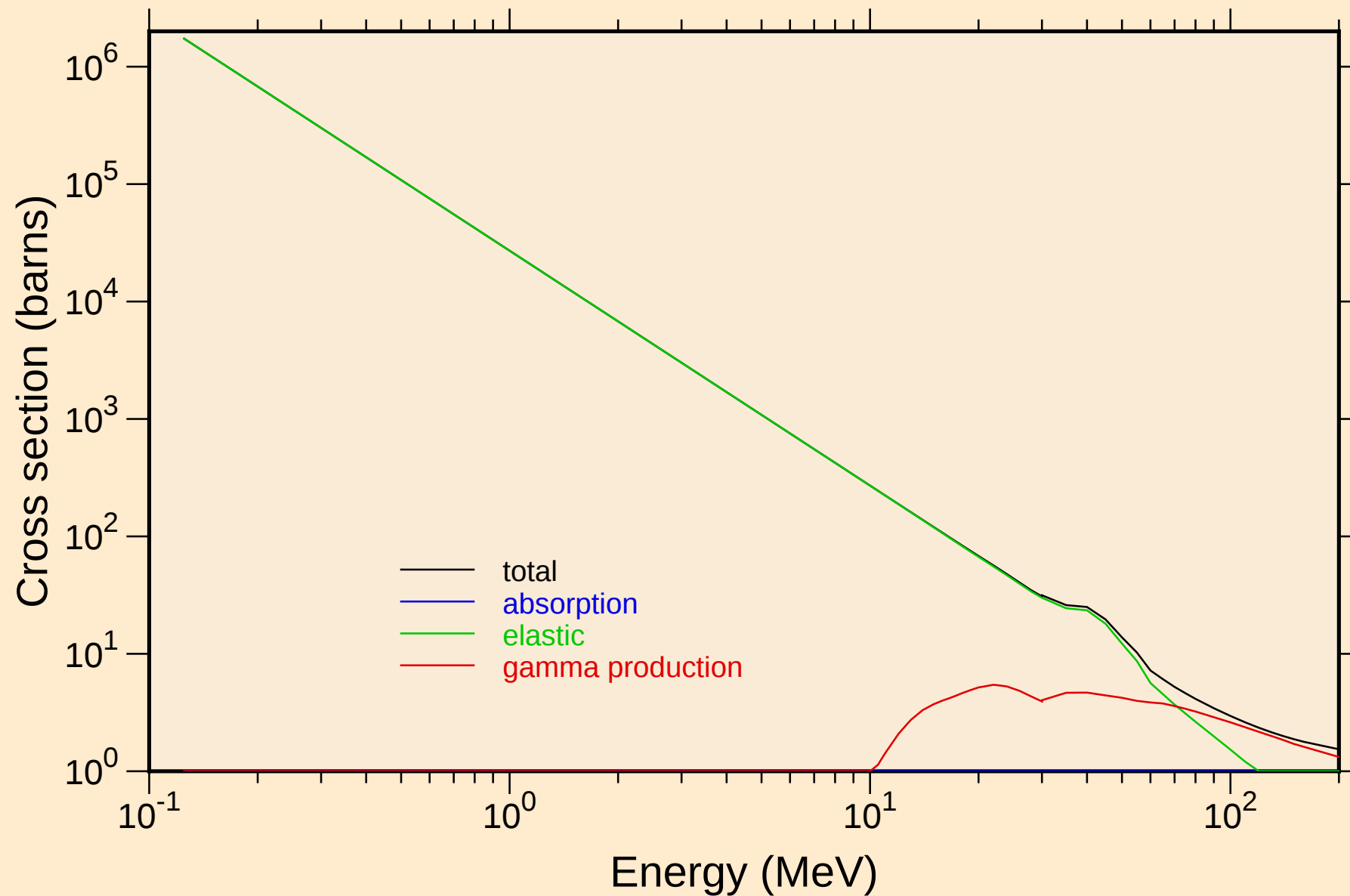


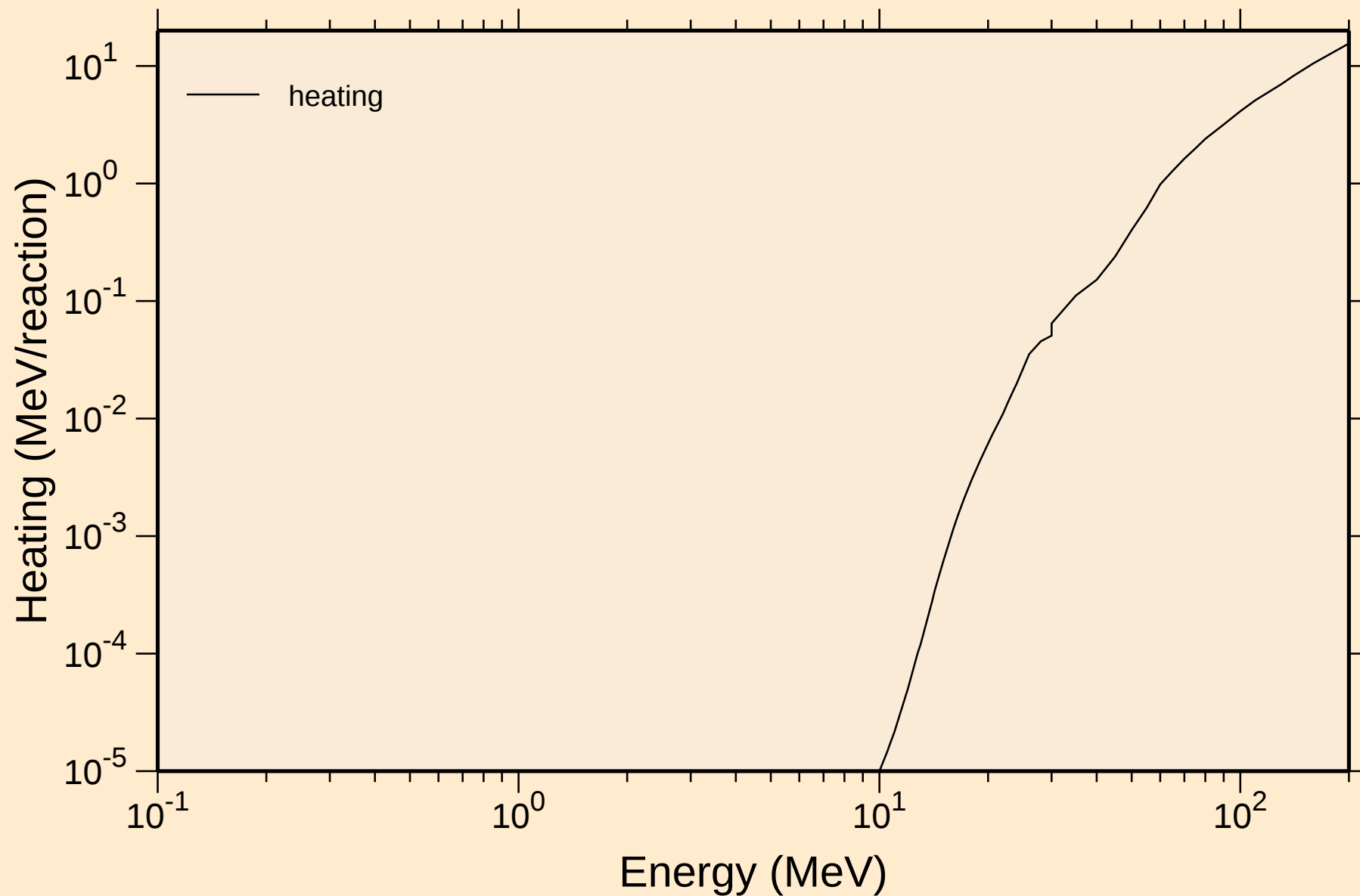
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



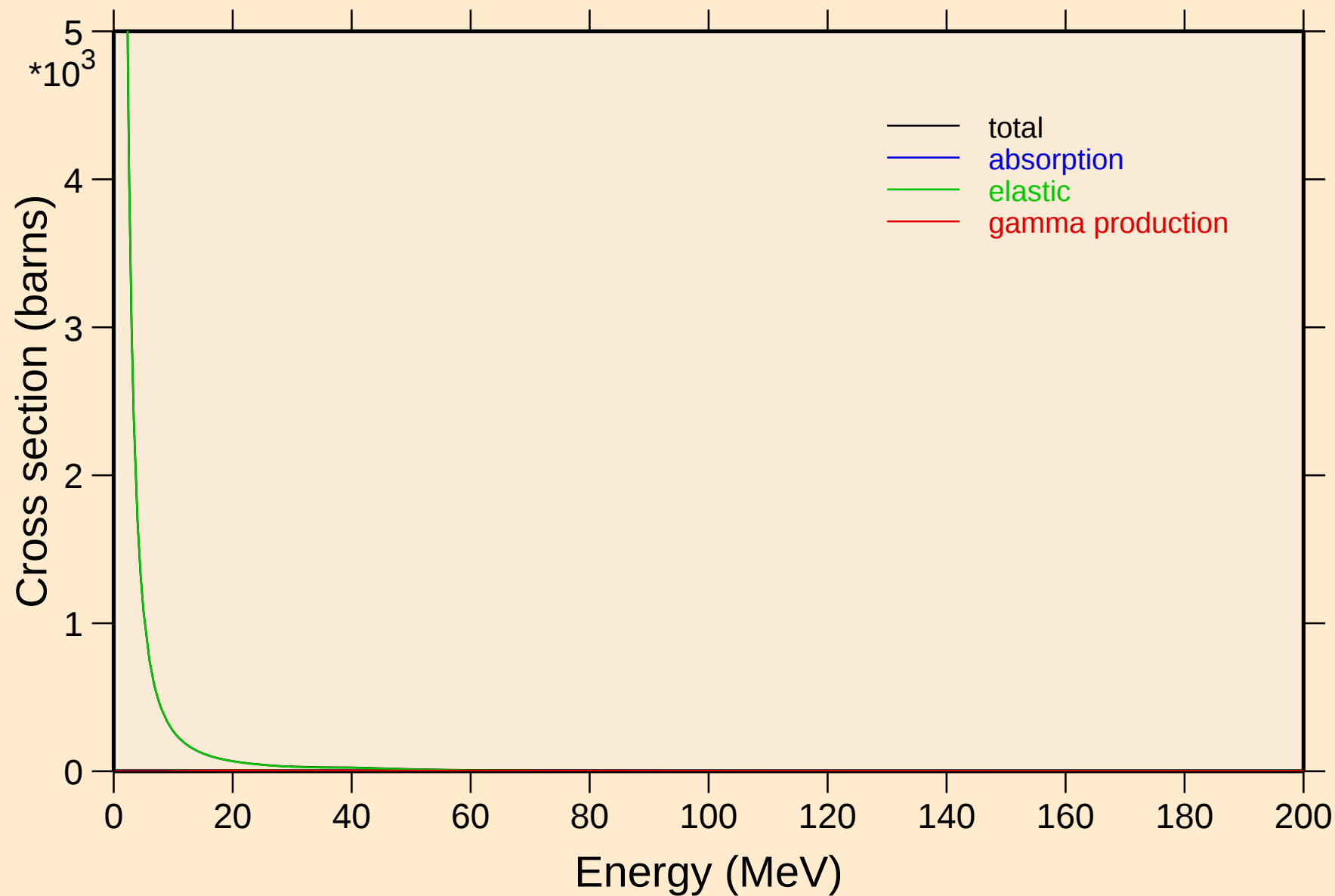
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



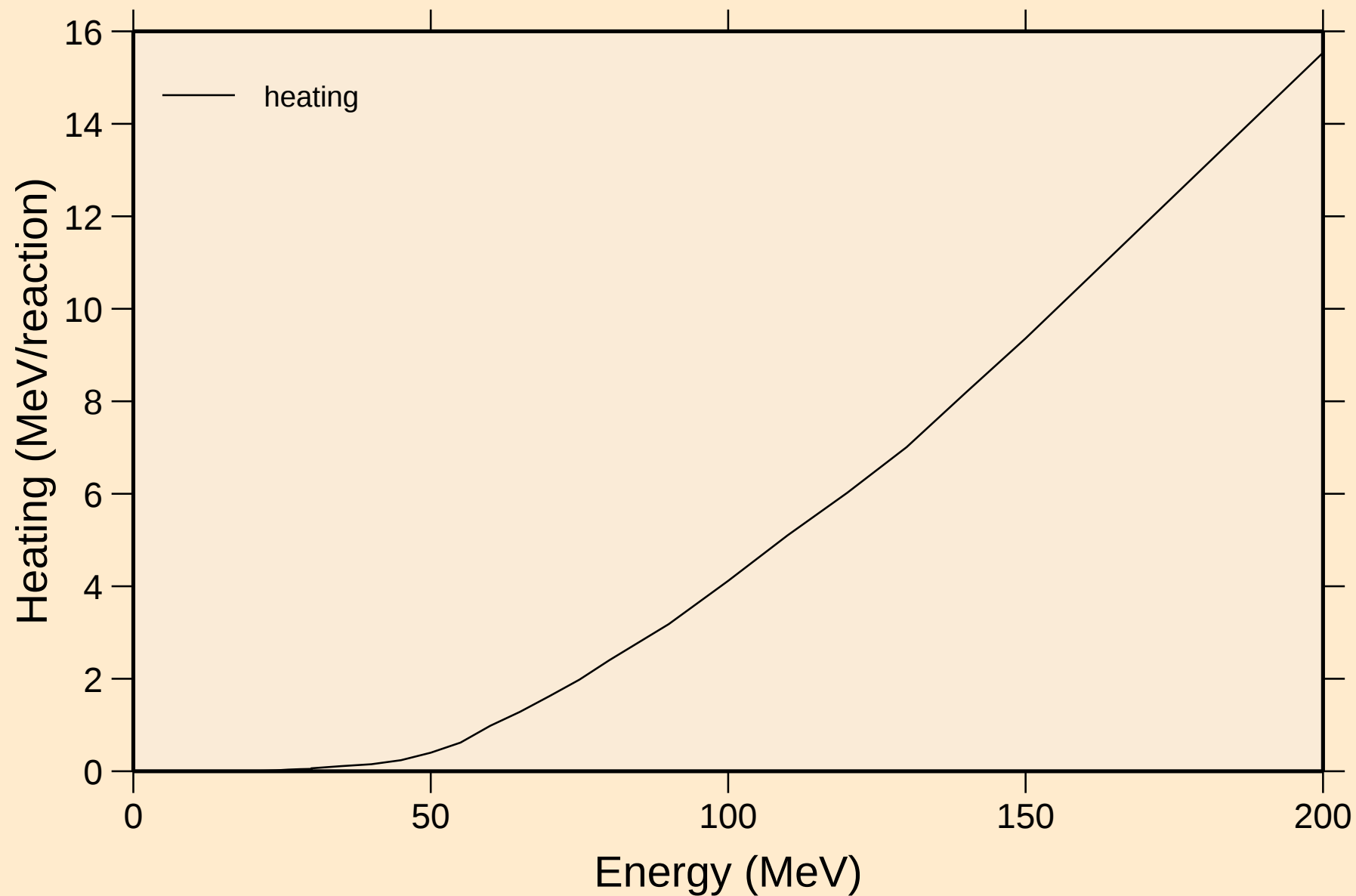
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



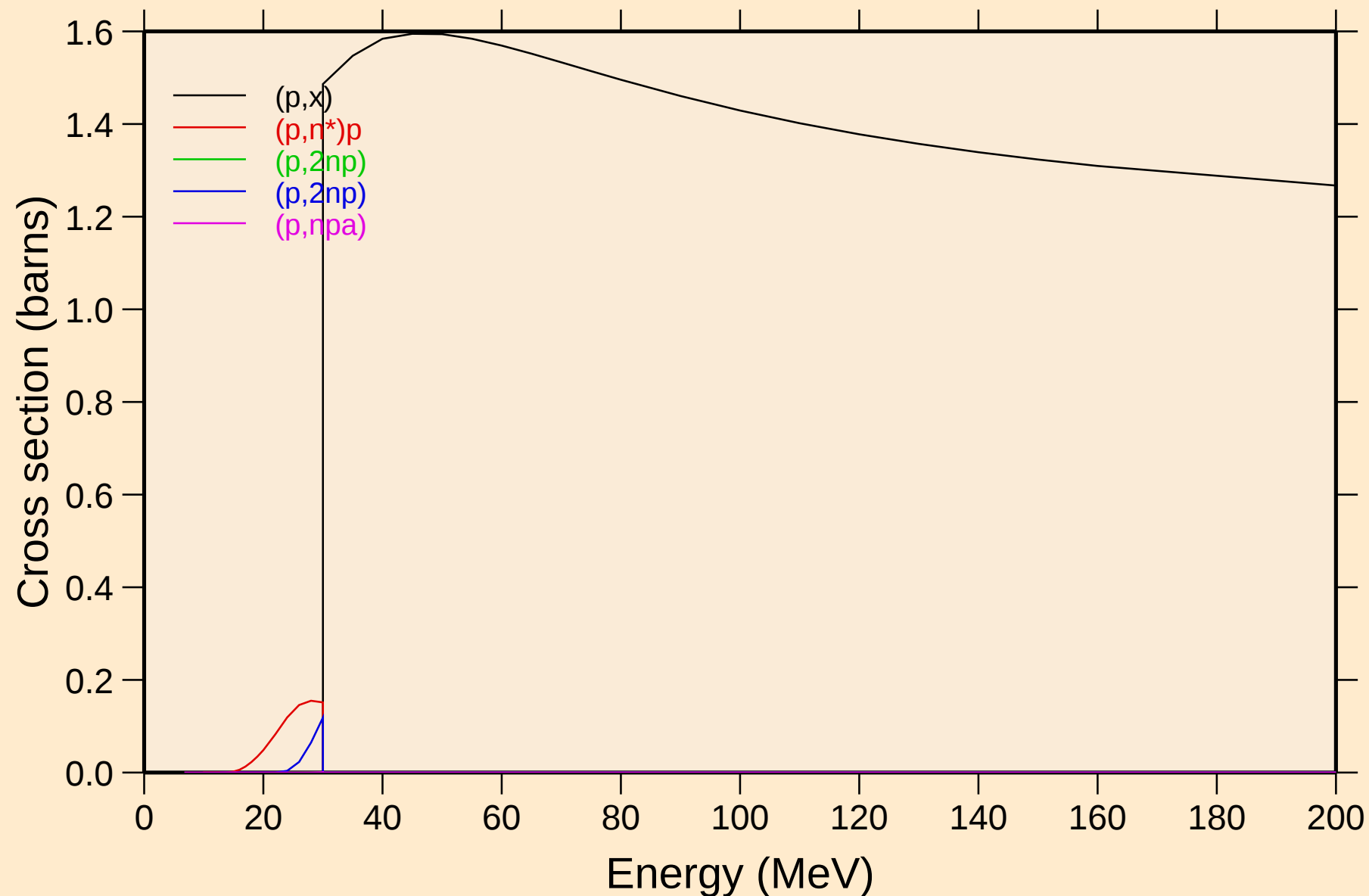
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

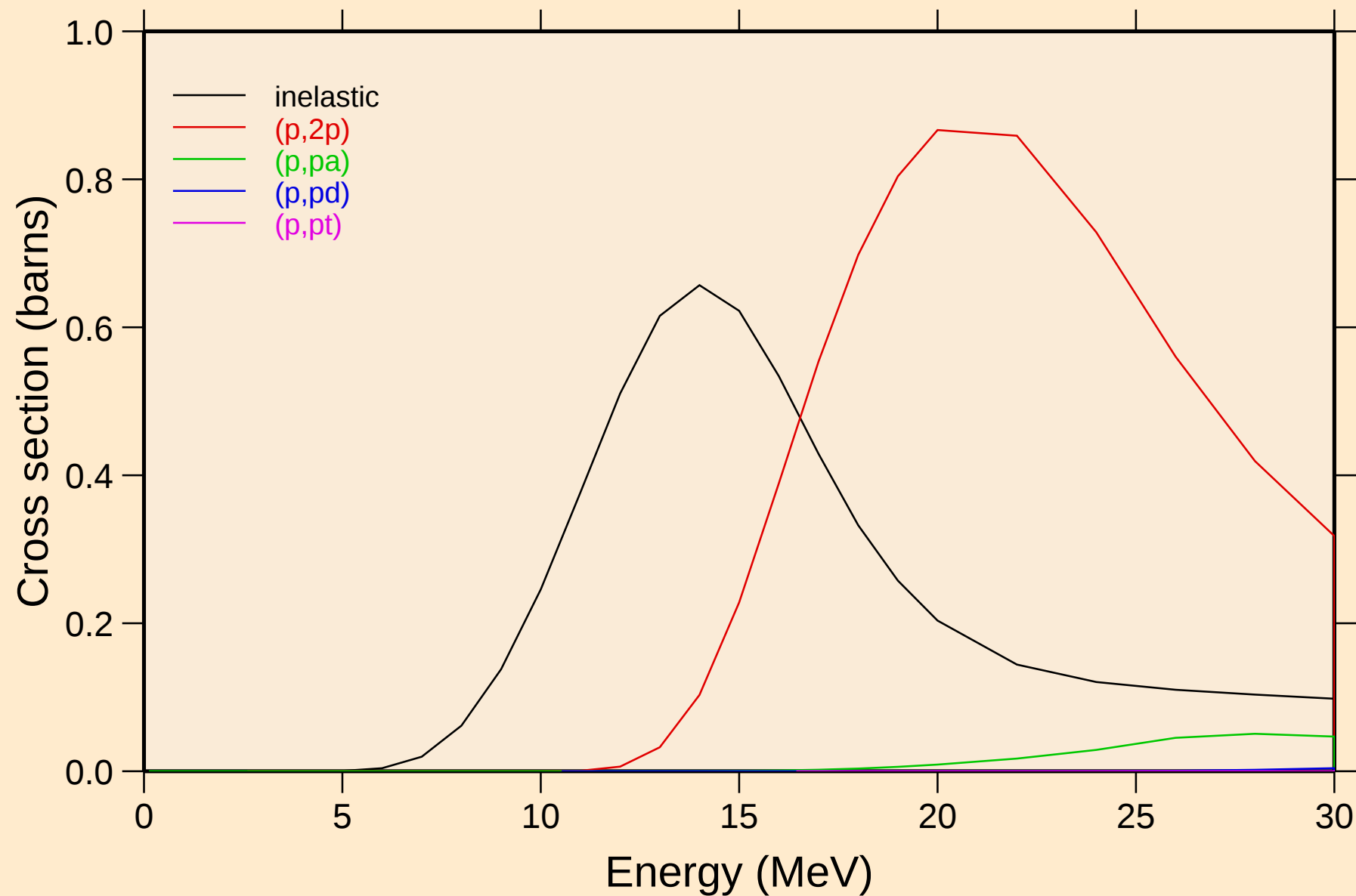


DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K

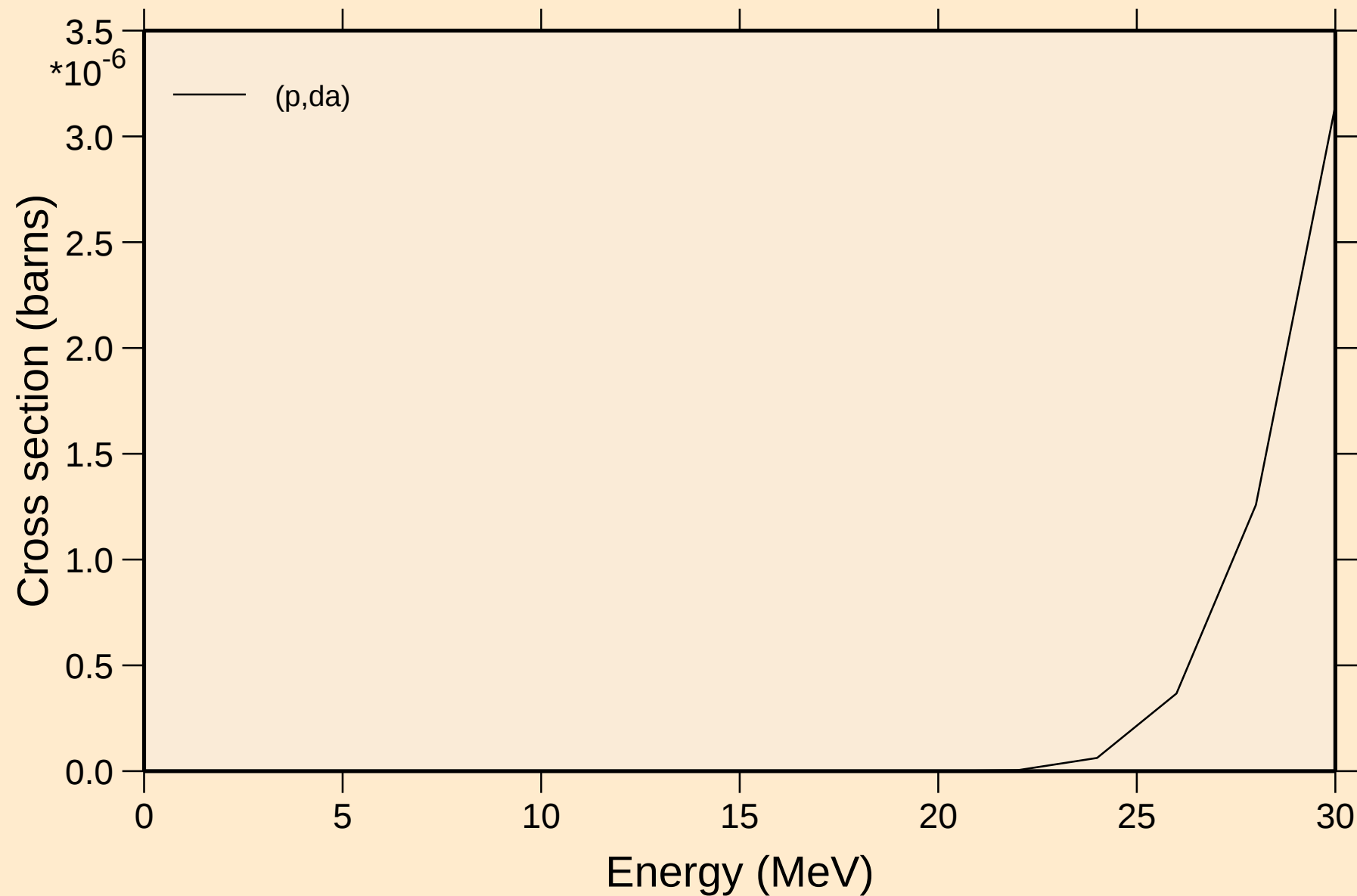
Threshold reactions



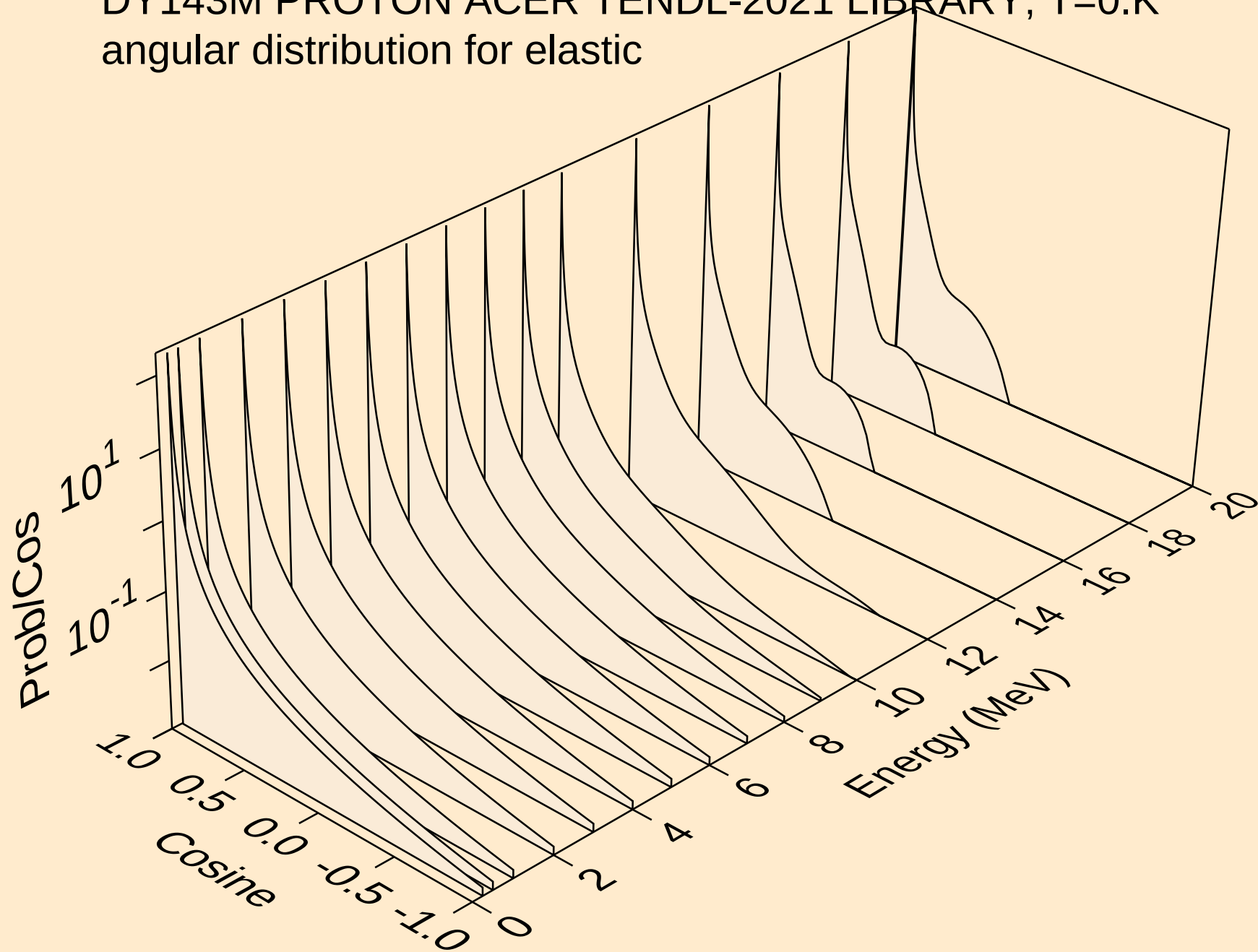
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



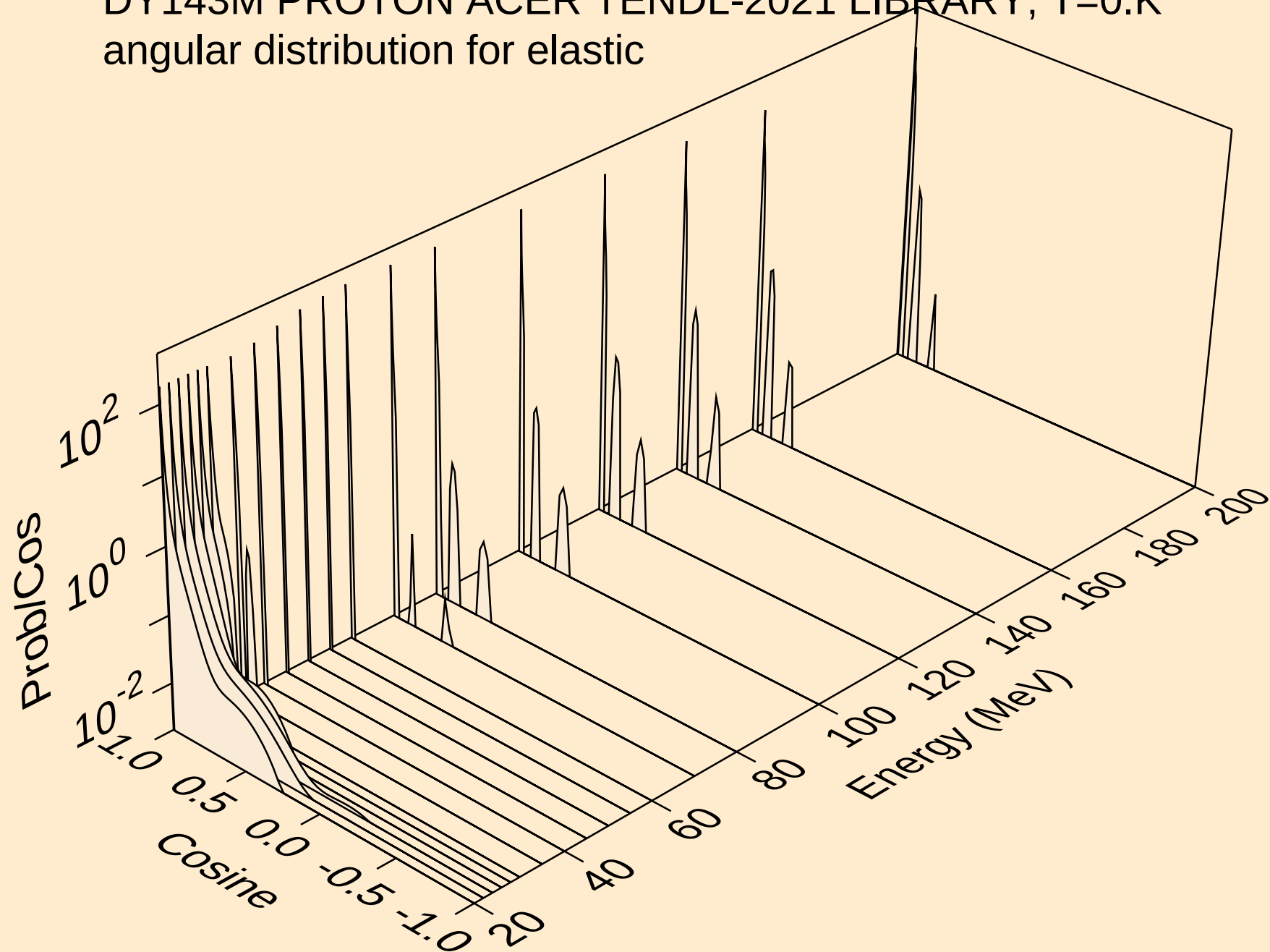
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



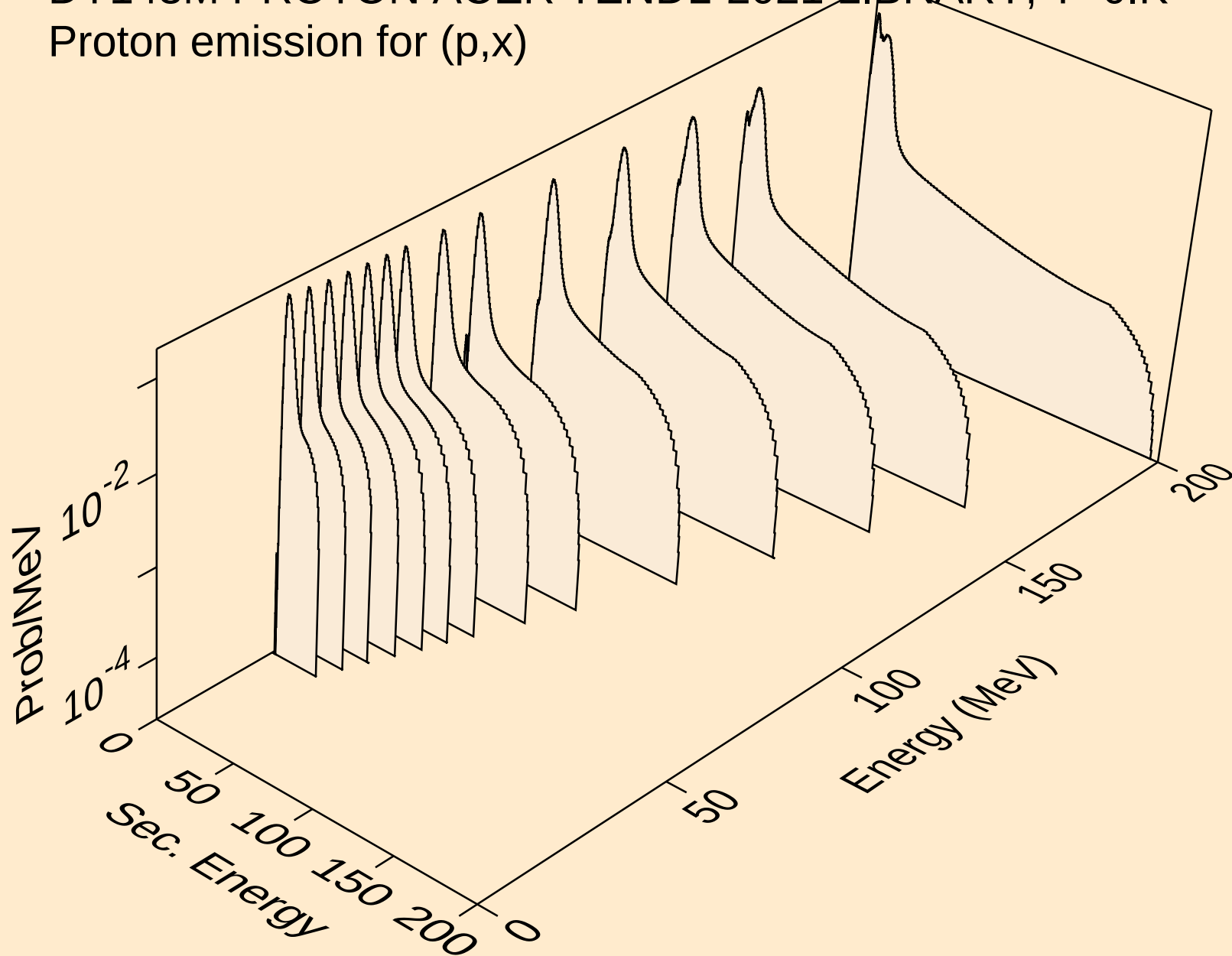
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



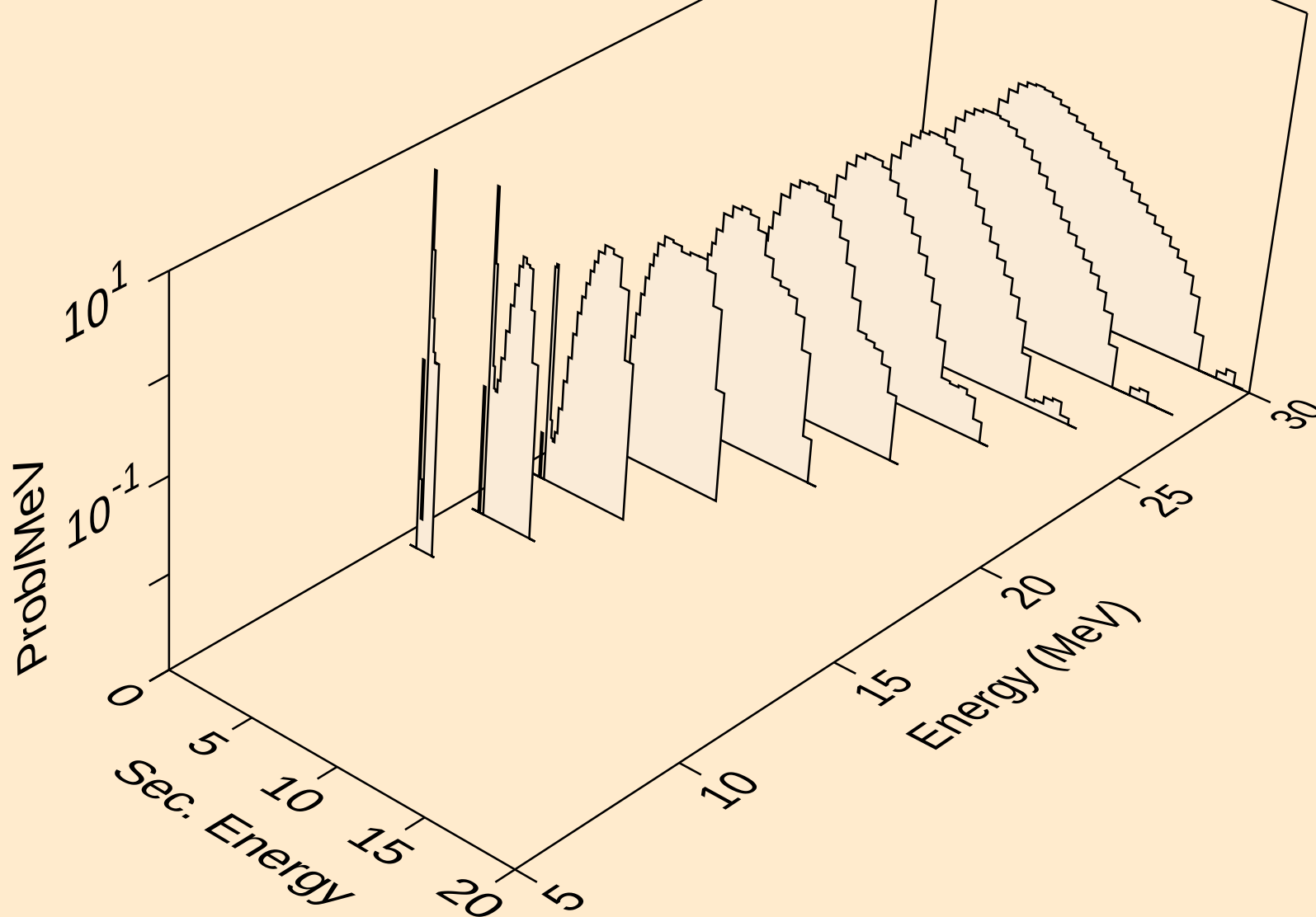
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



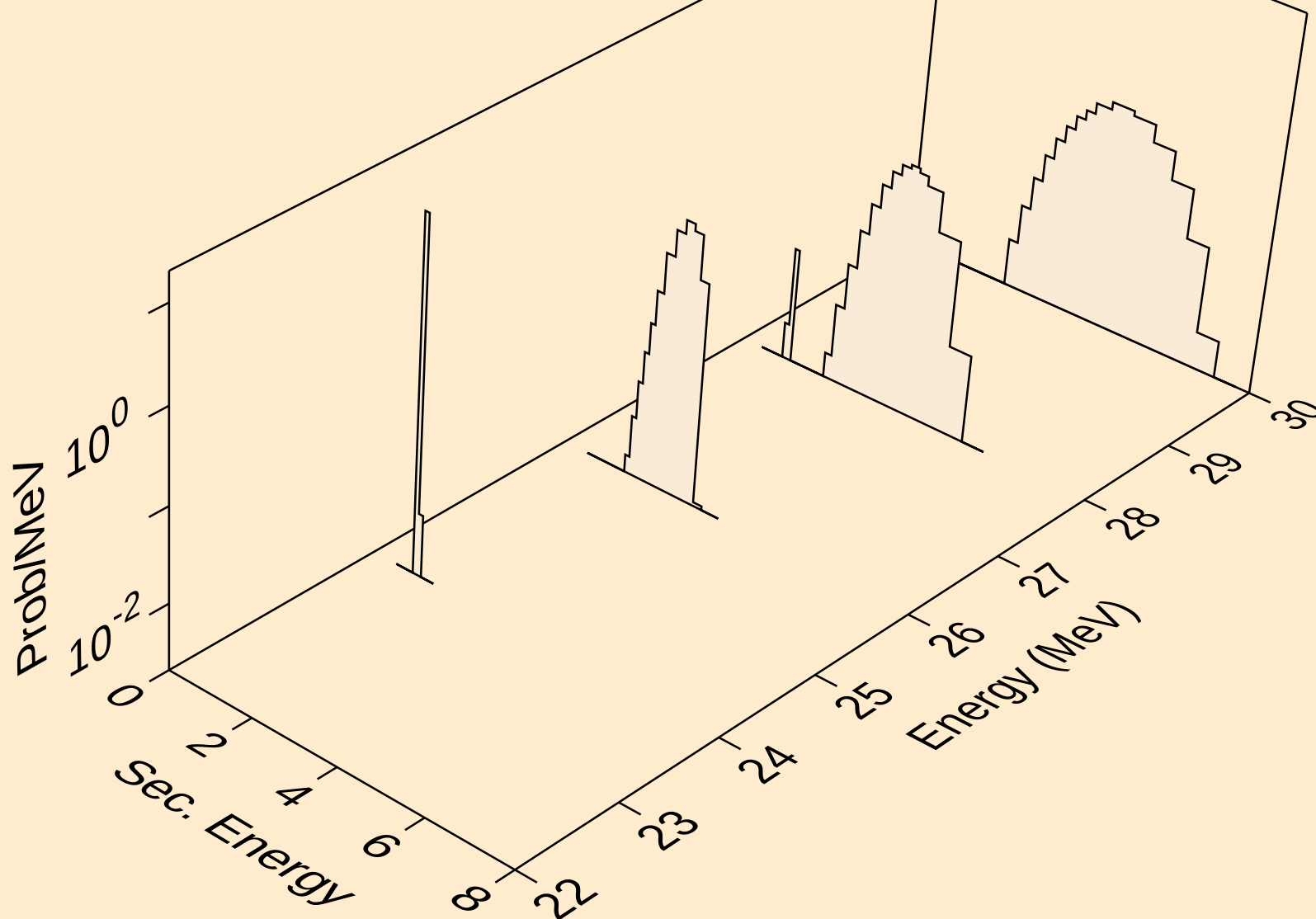
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



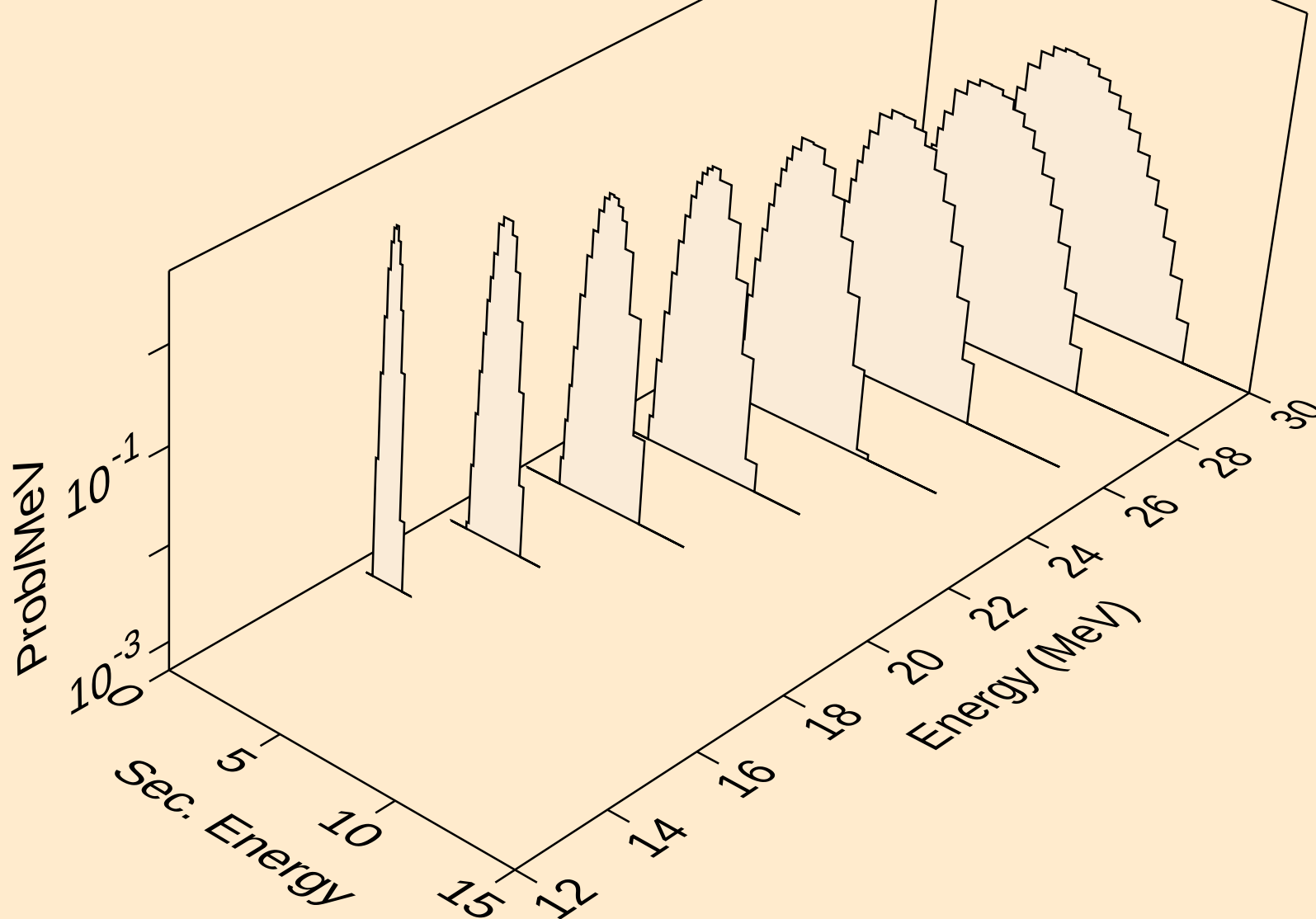
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



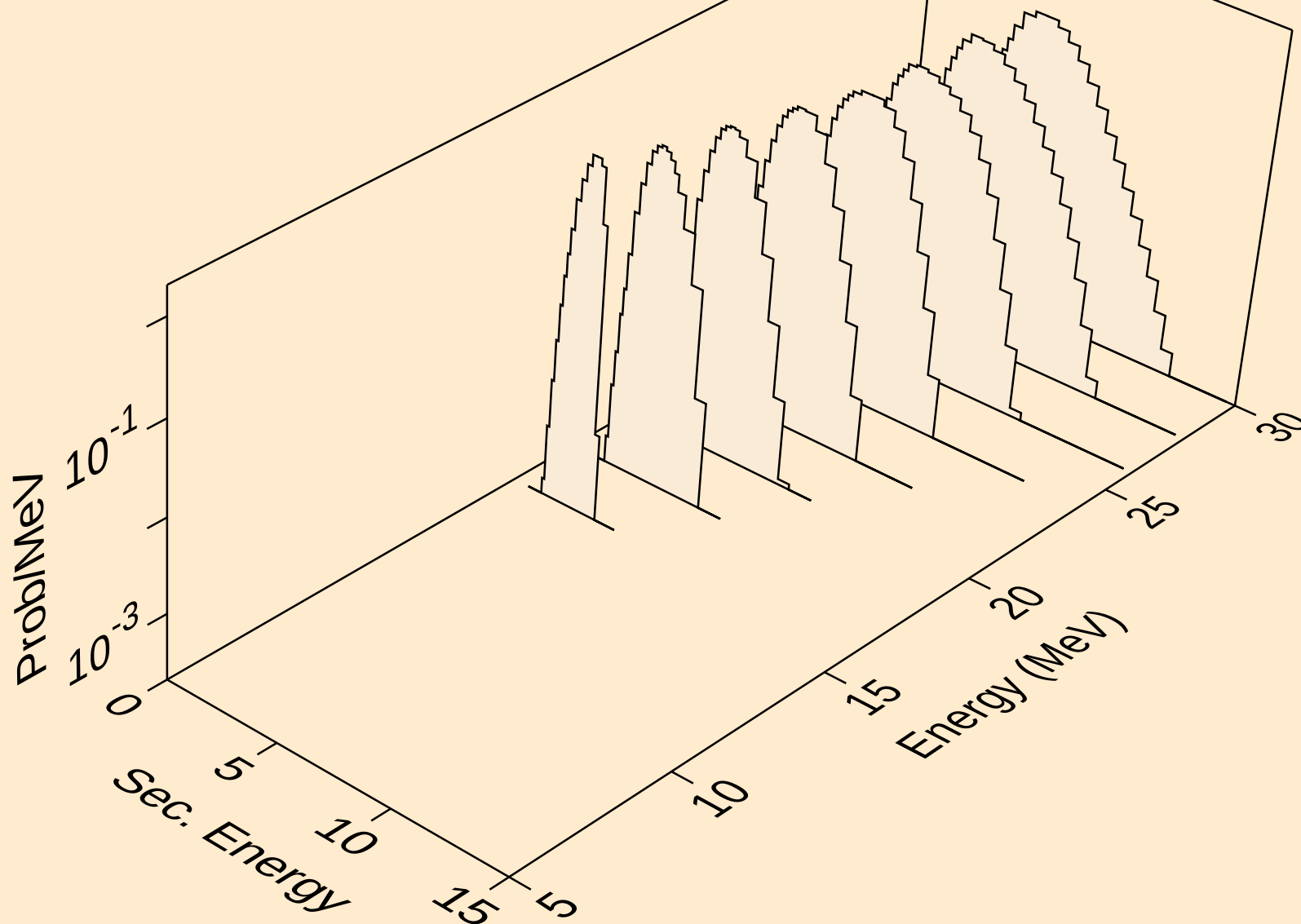
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



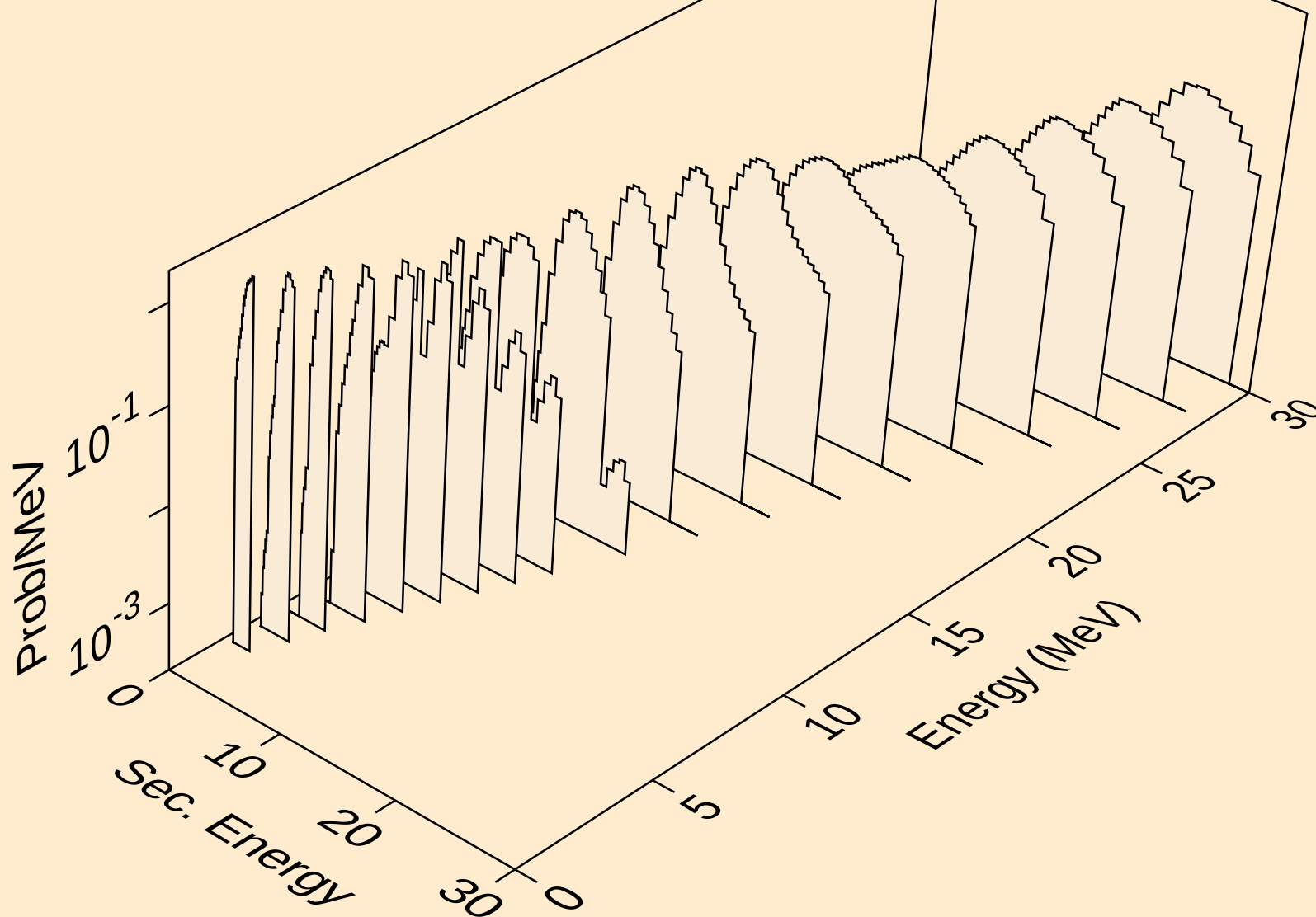
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Proton emission for (p,2np)



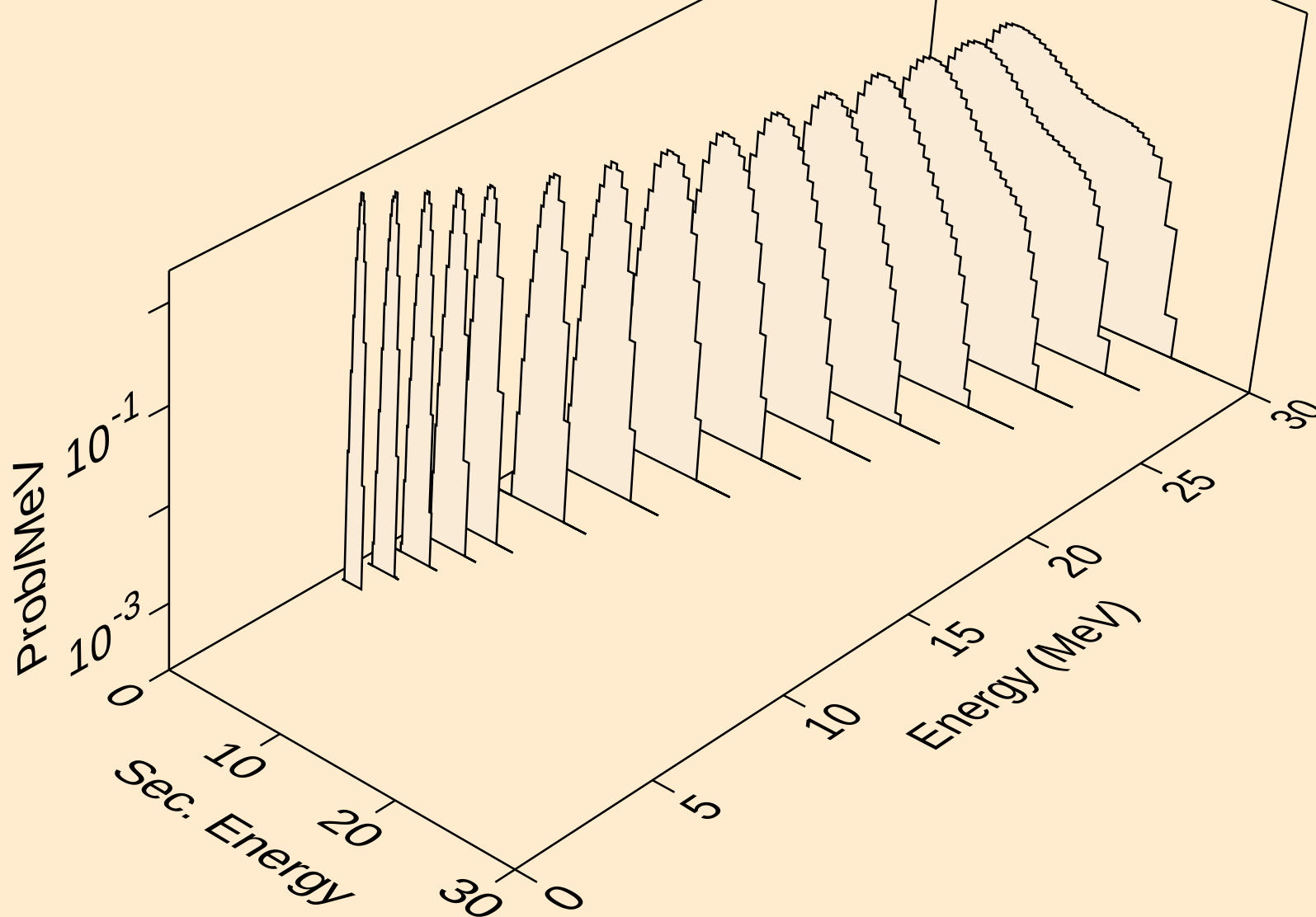
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,npa)



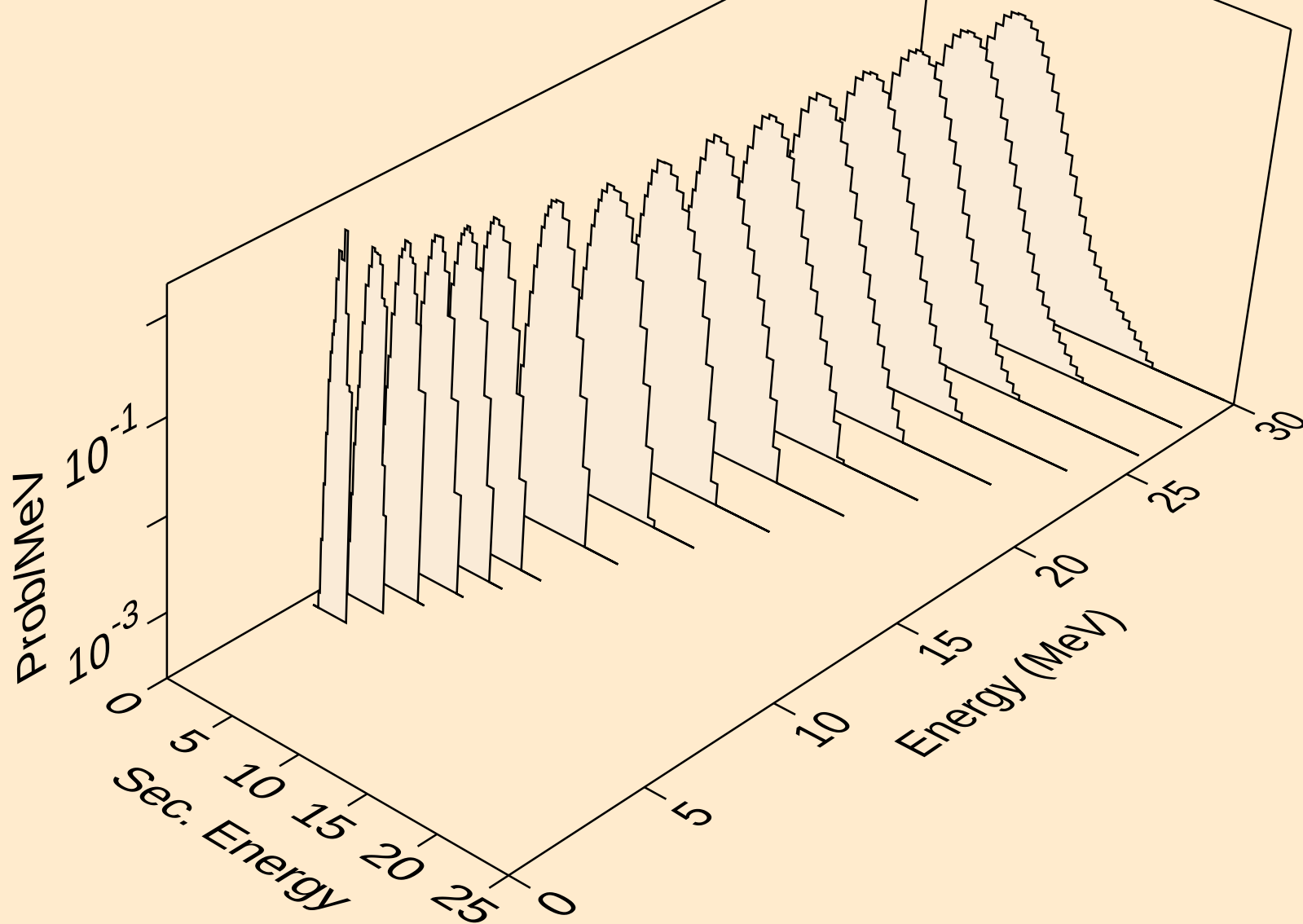
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



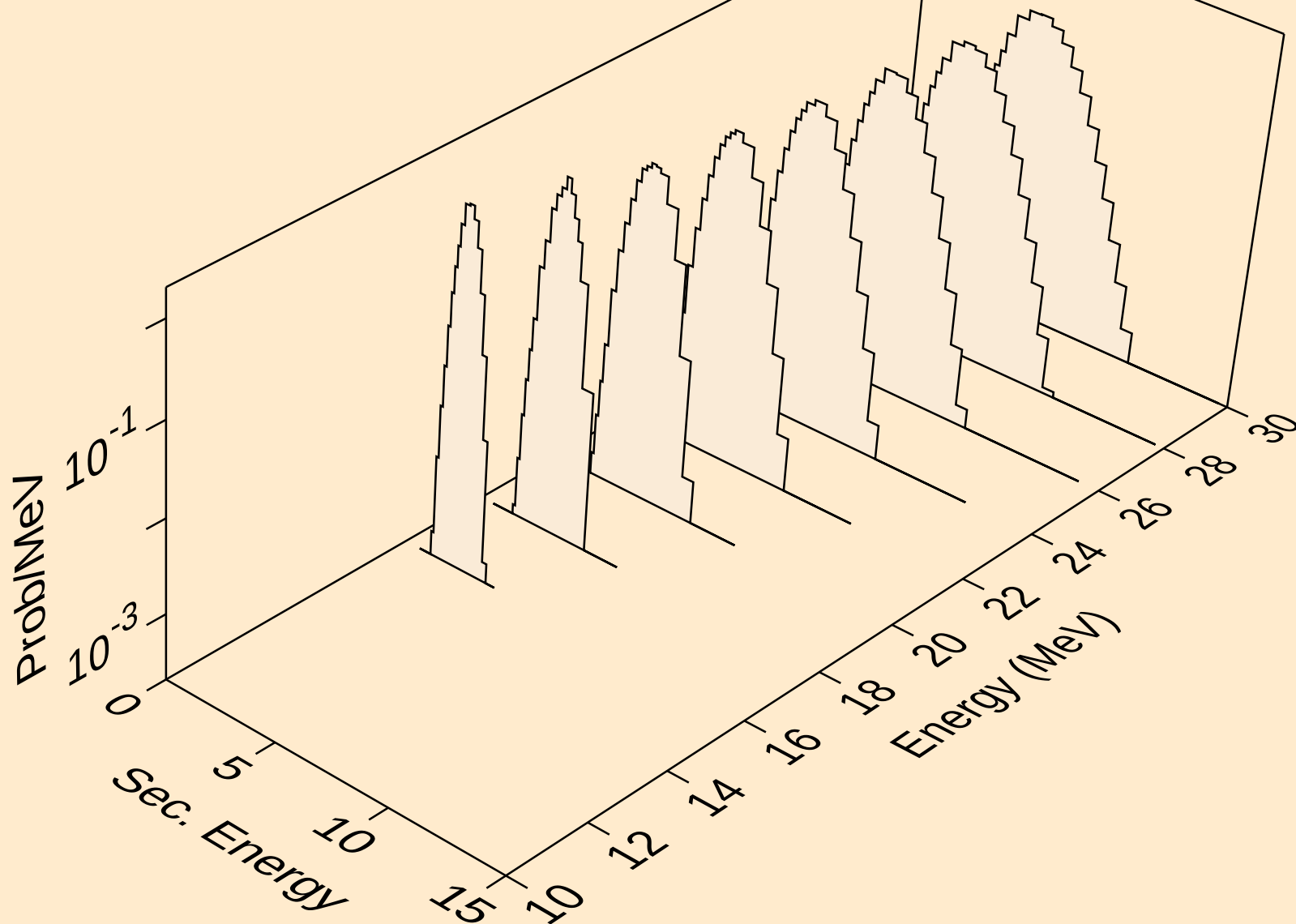
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2p)



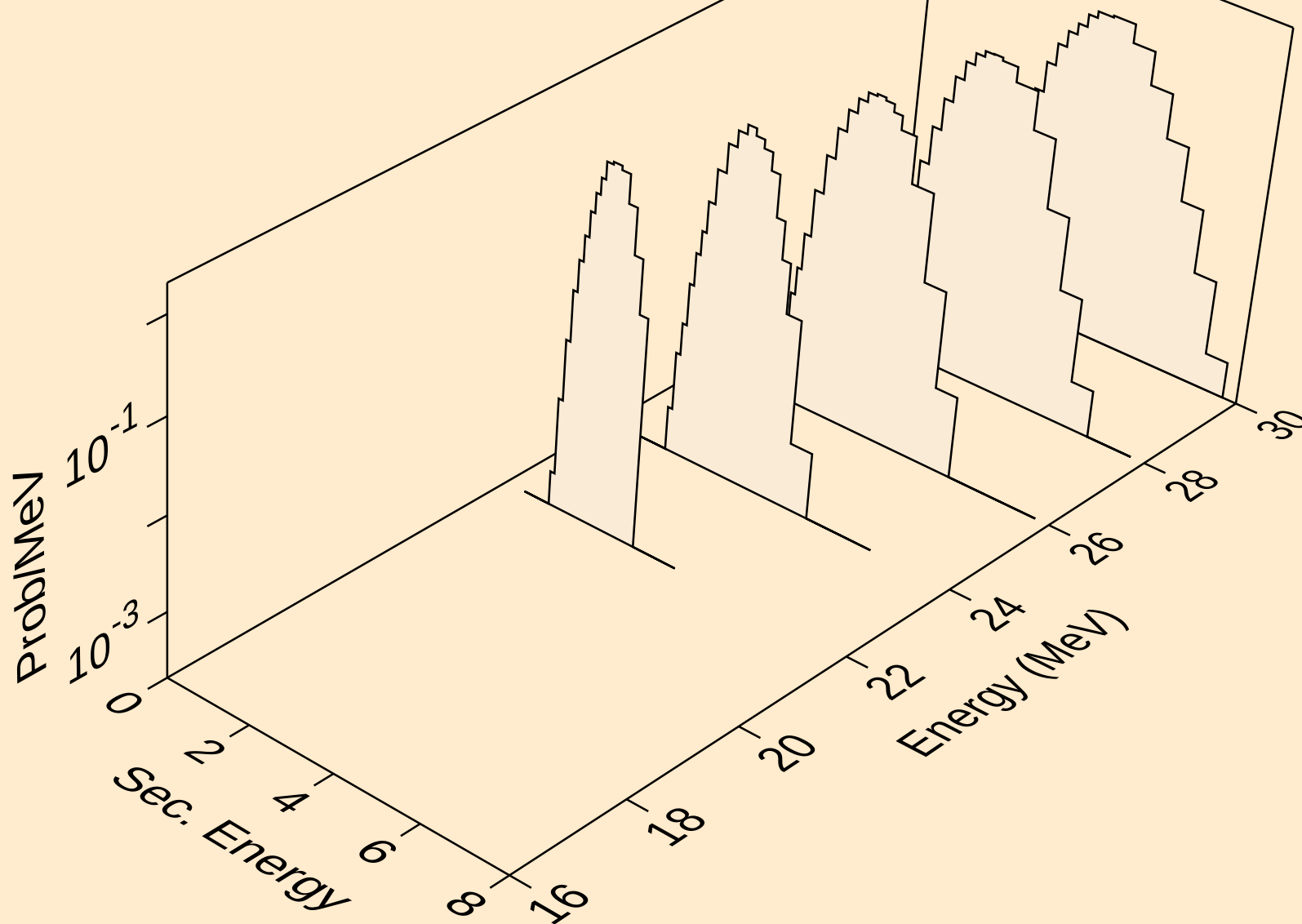
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Proton emission for (p,pa)



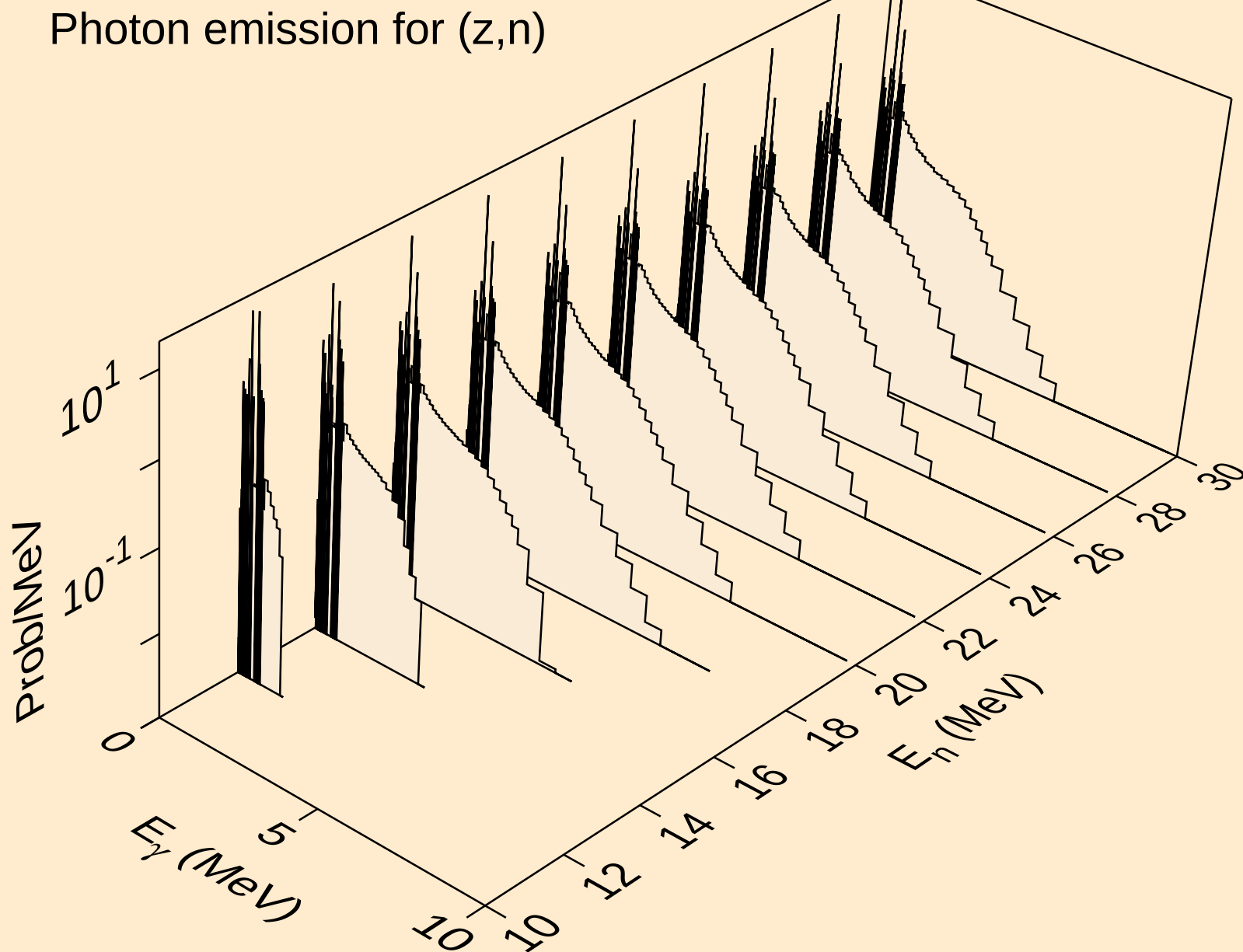
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pd)



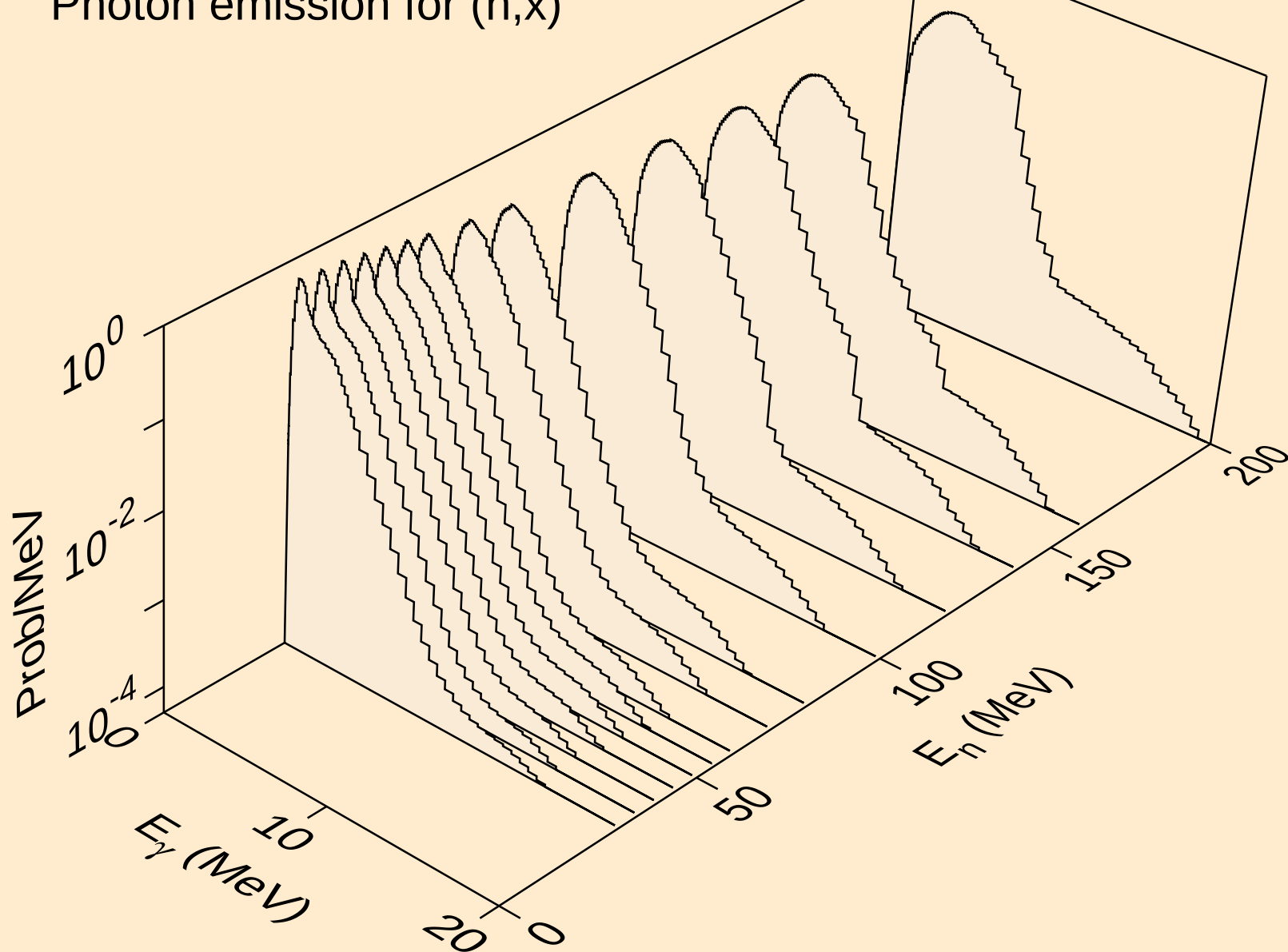
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pt)



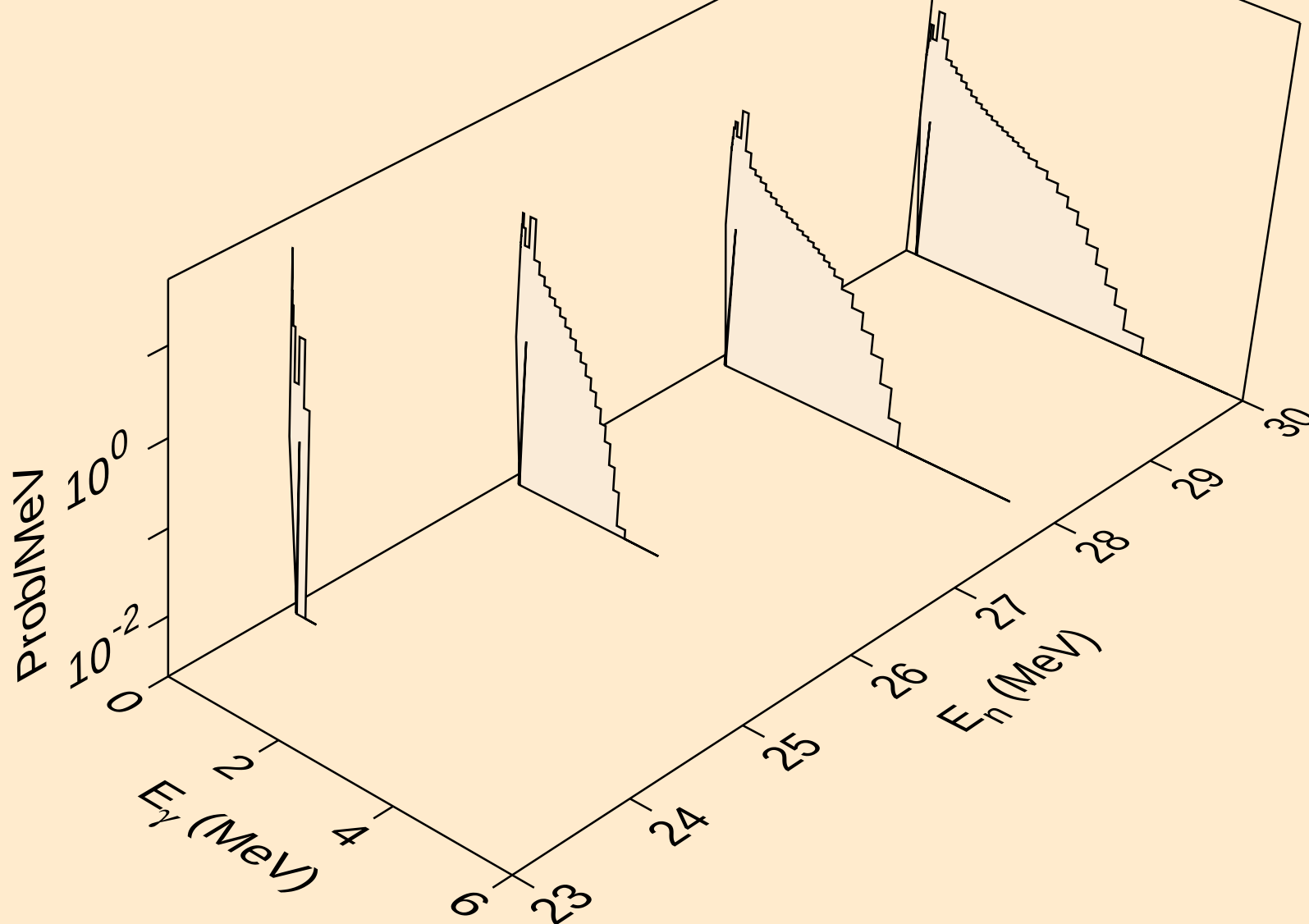
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



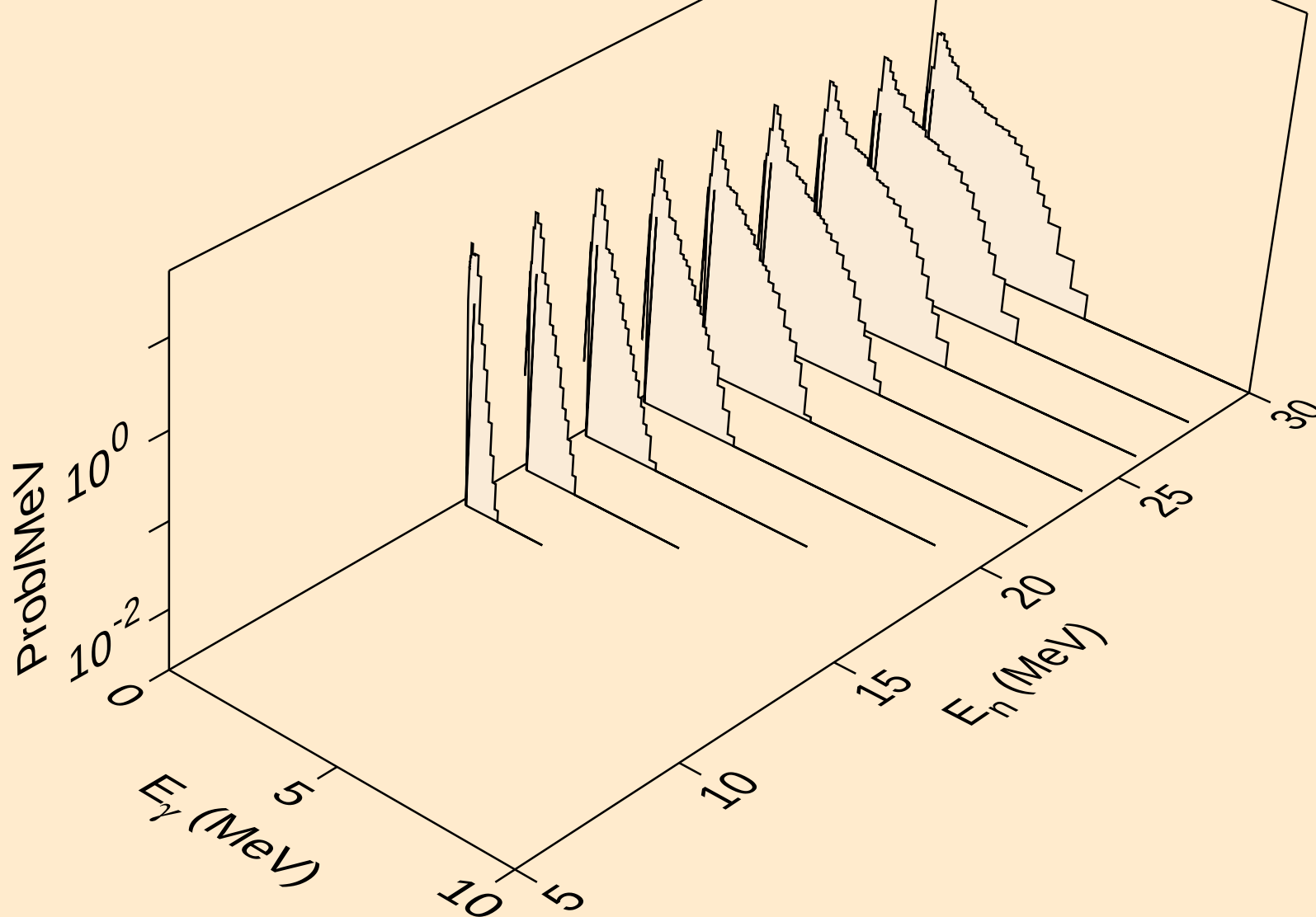
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



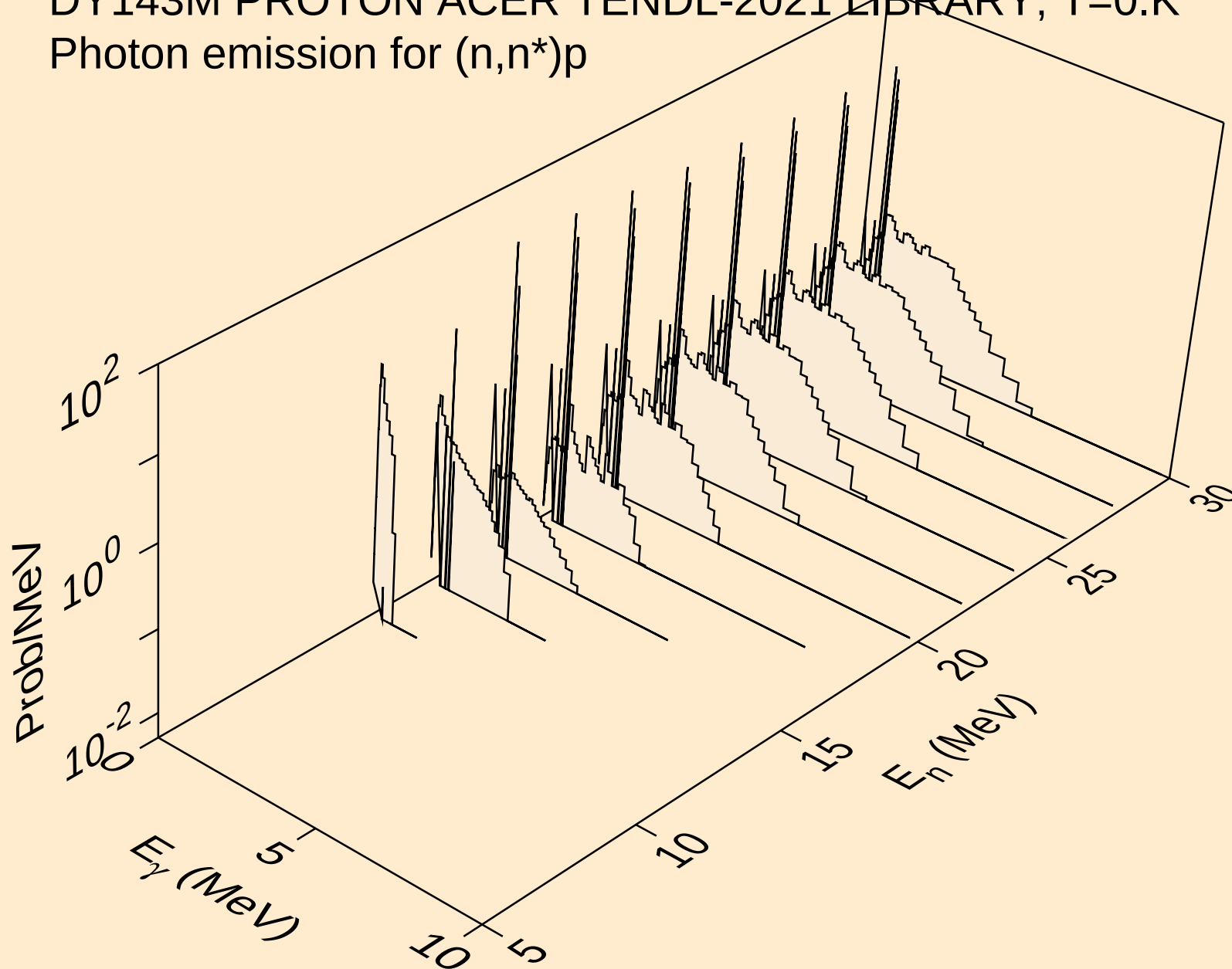
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



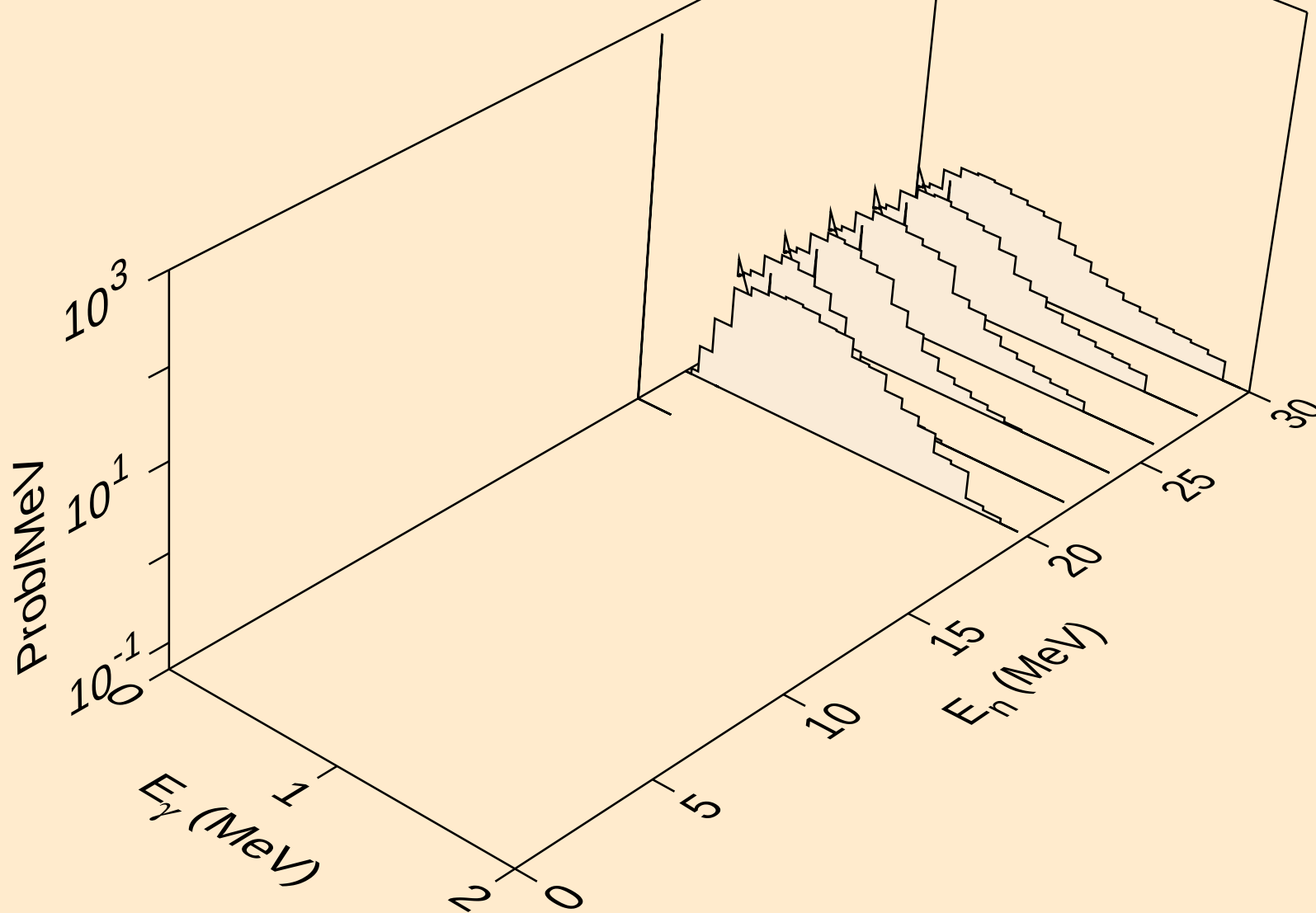
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



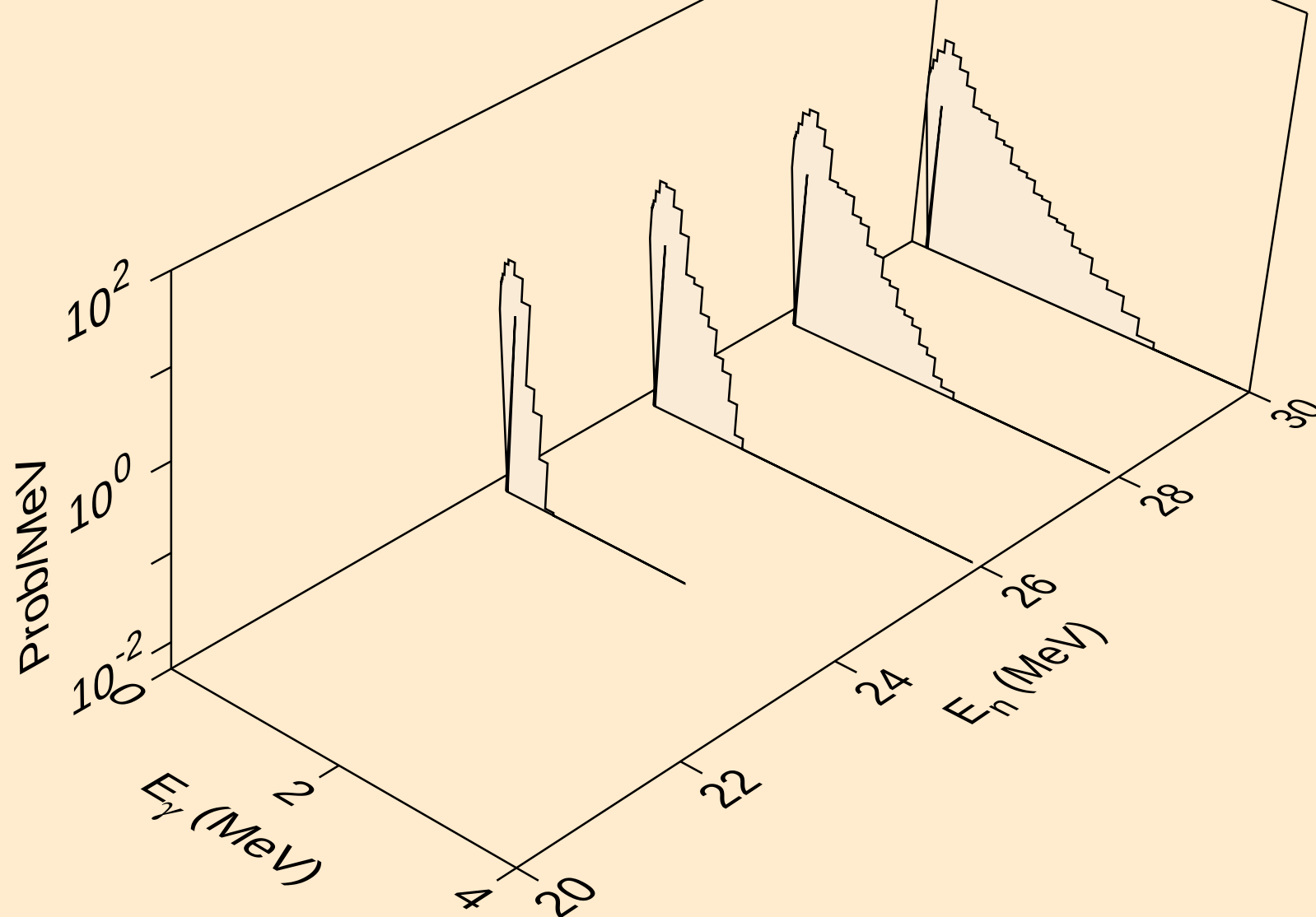
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



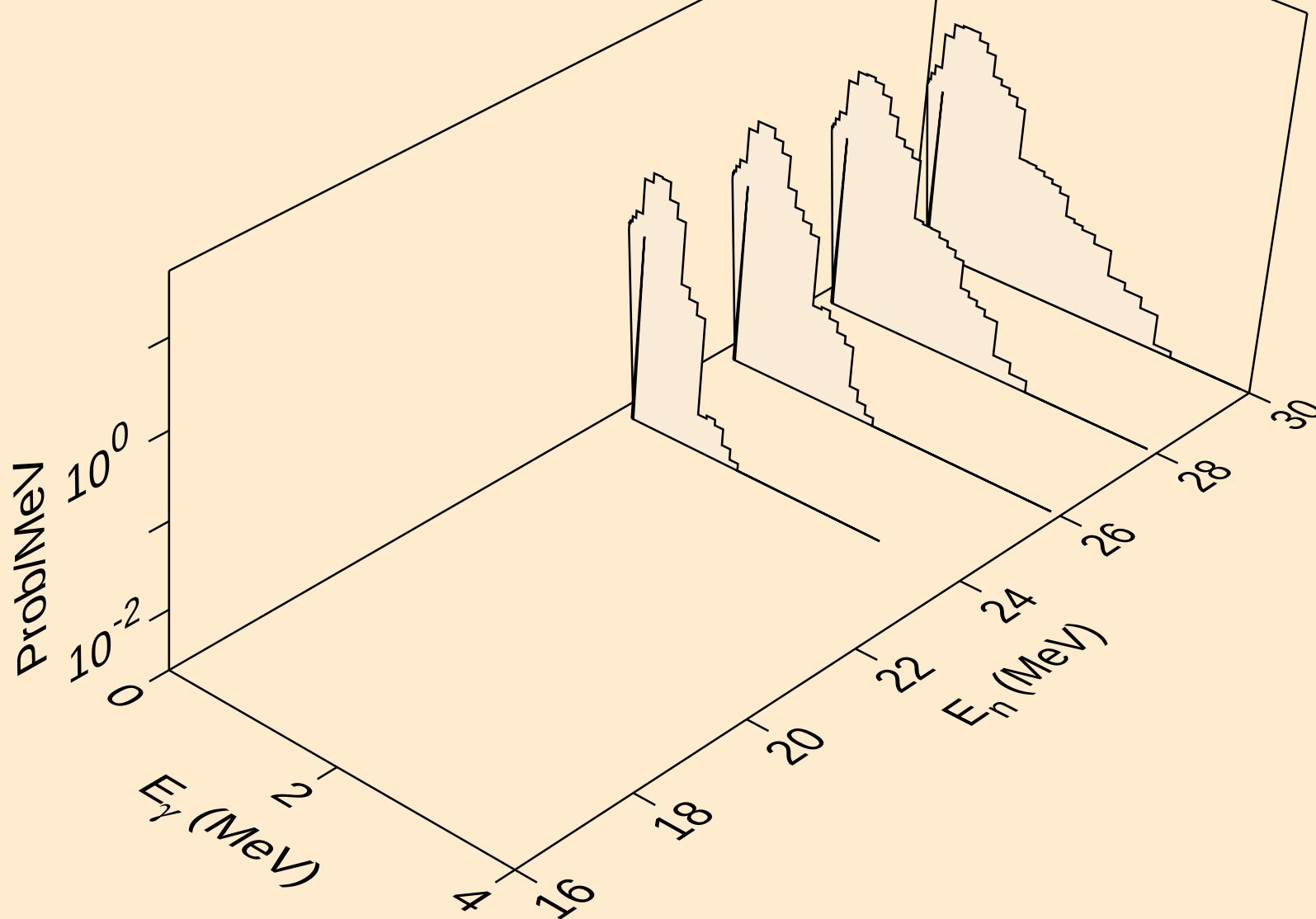
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)^{2a}$



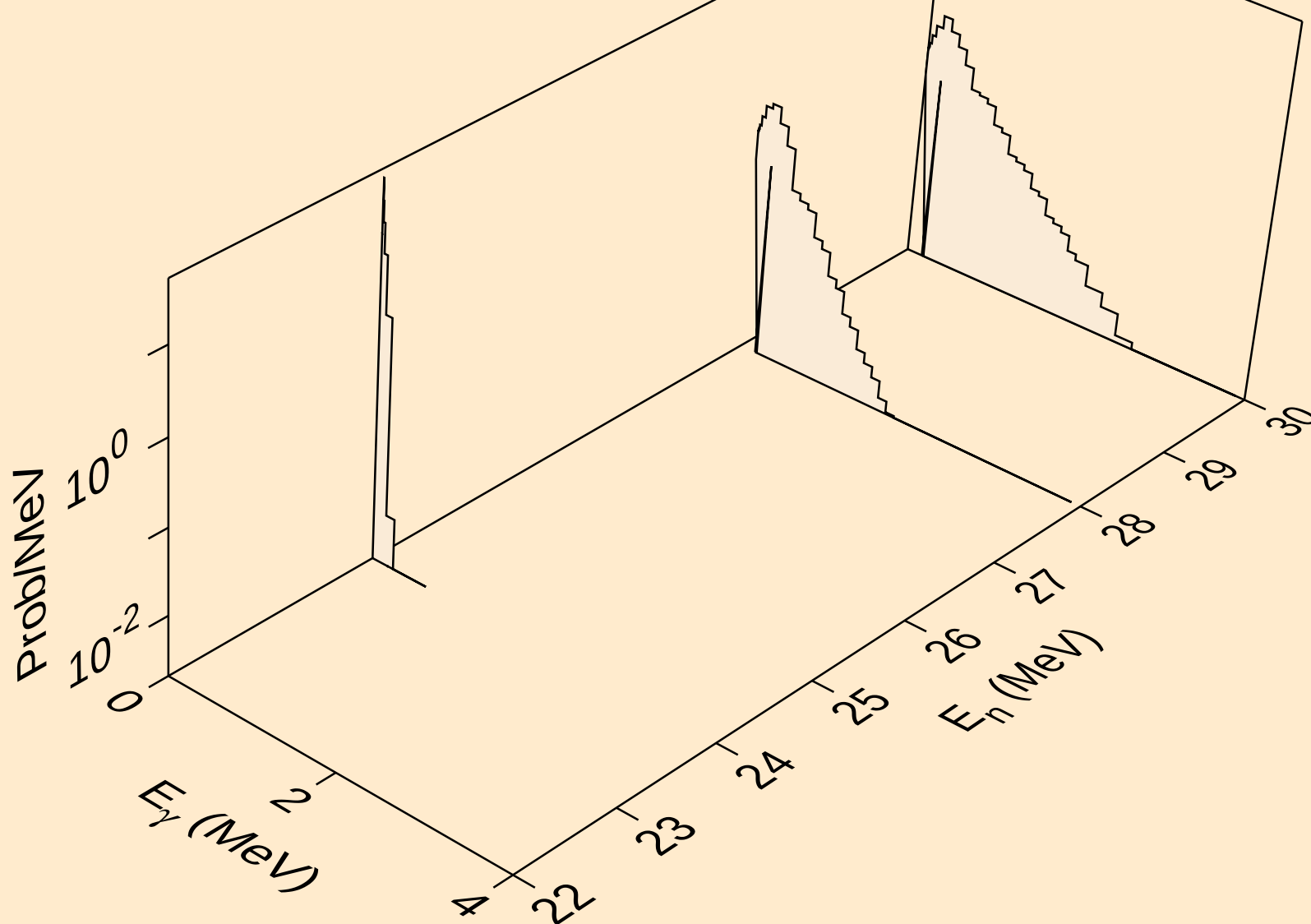
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)d$



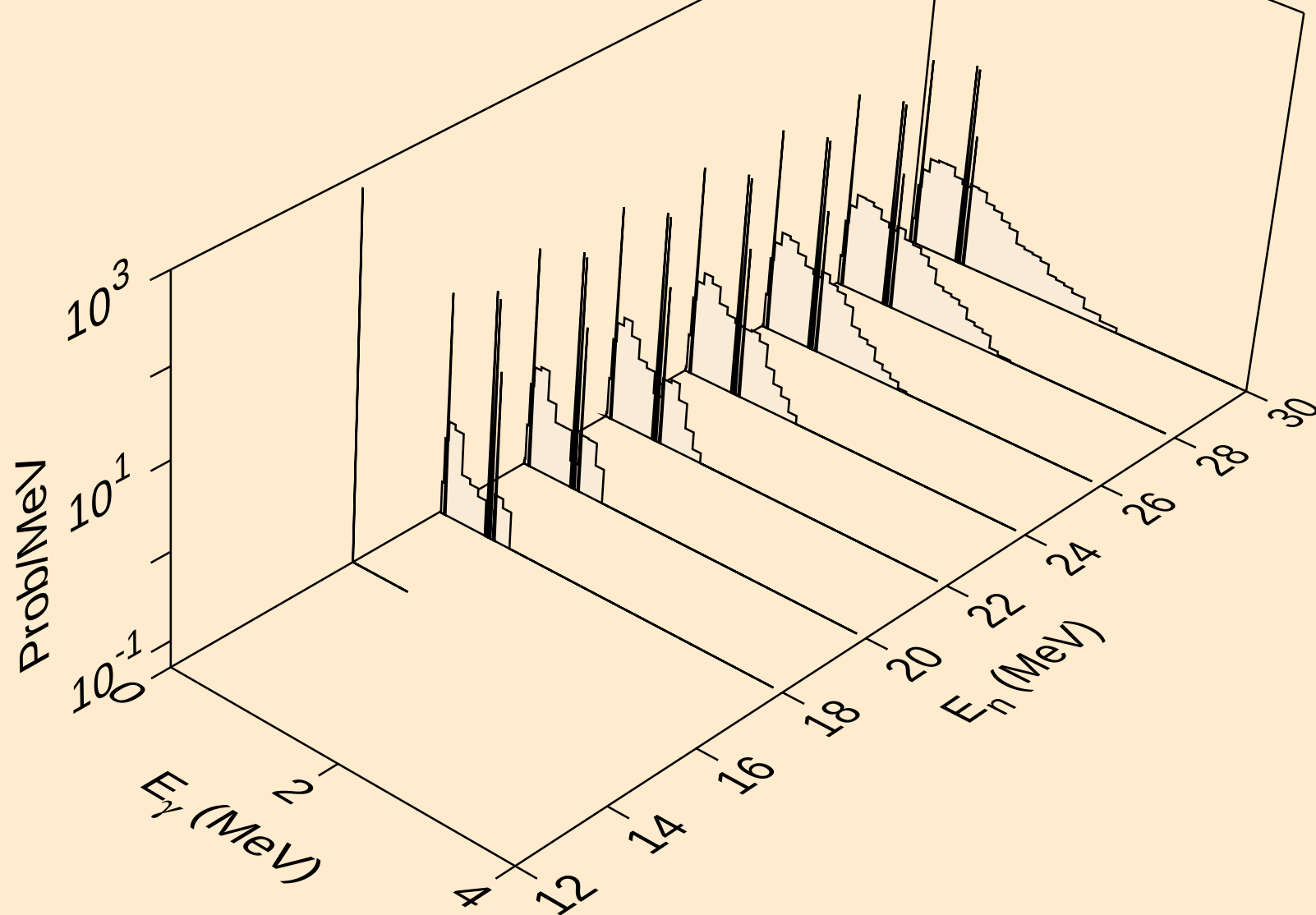
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



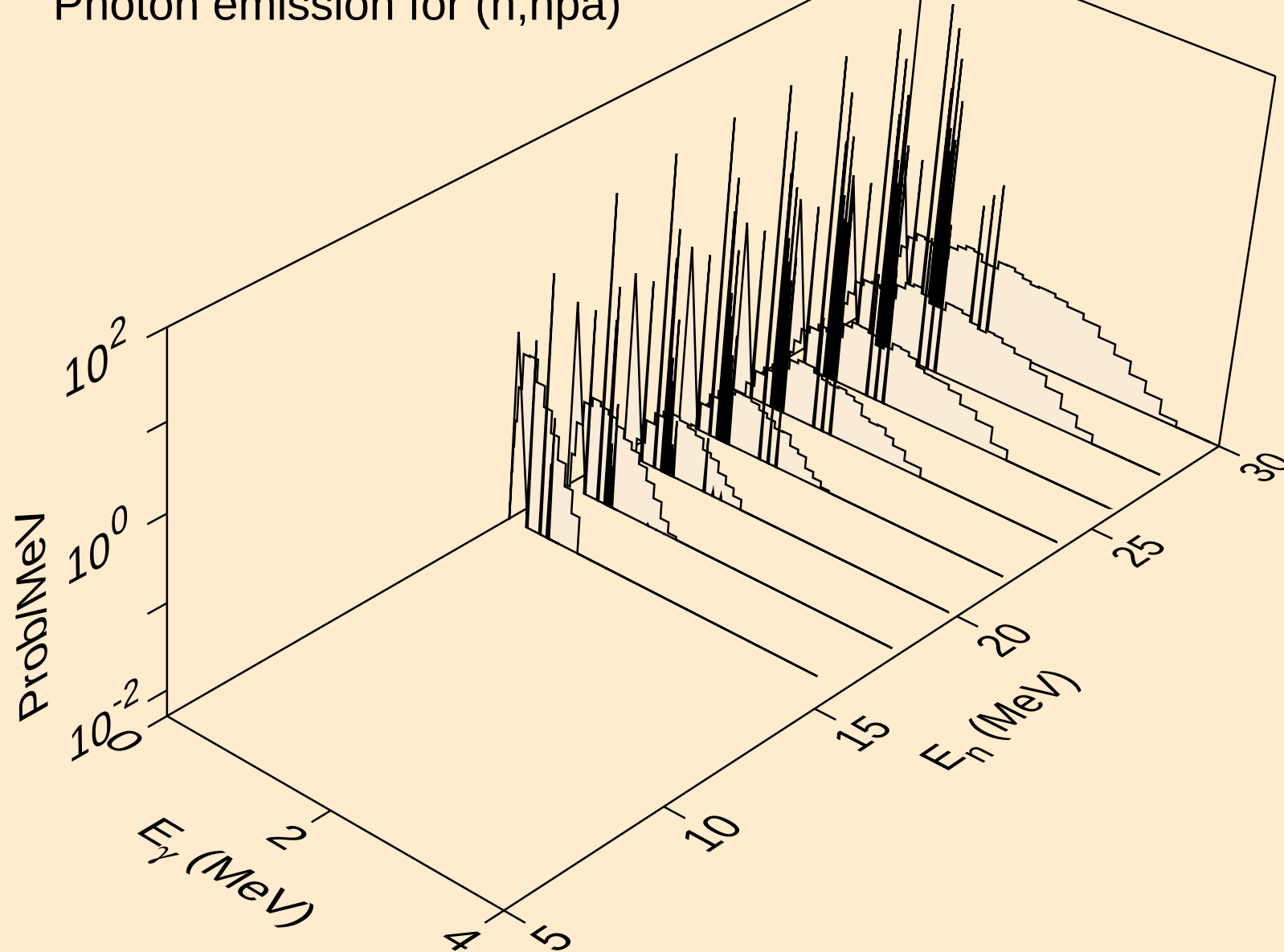
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



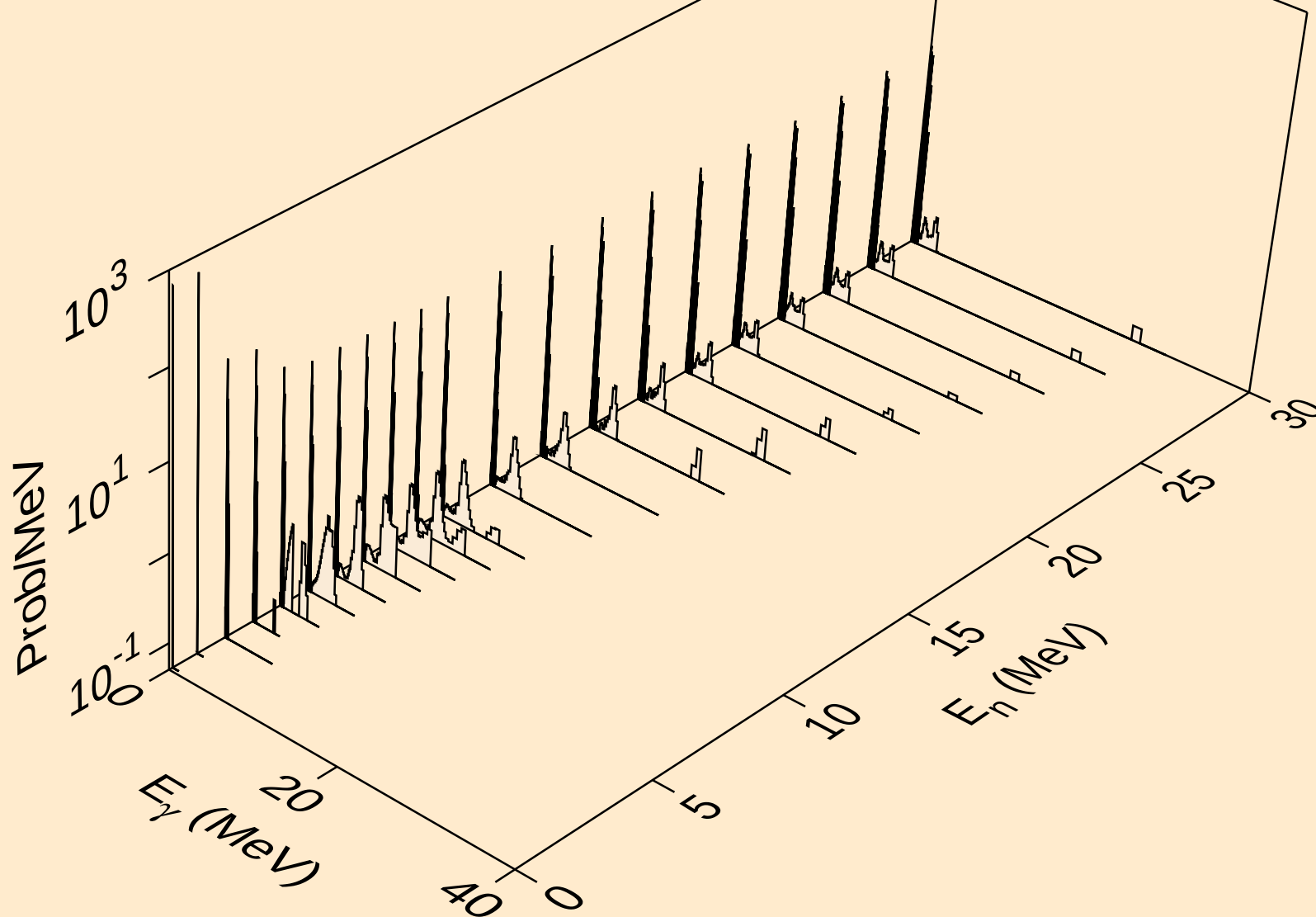
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2np)



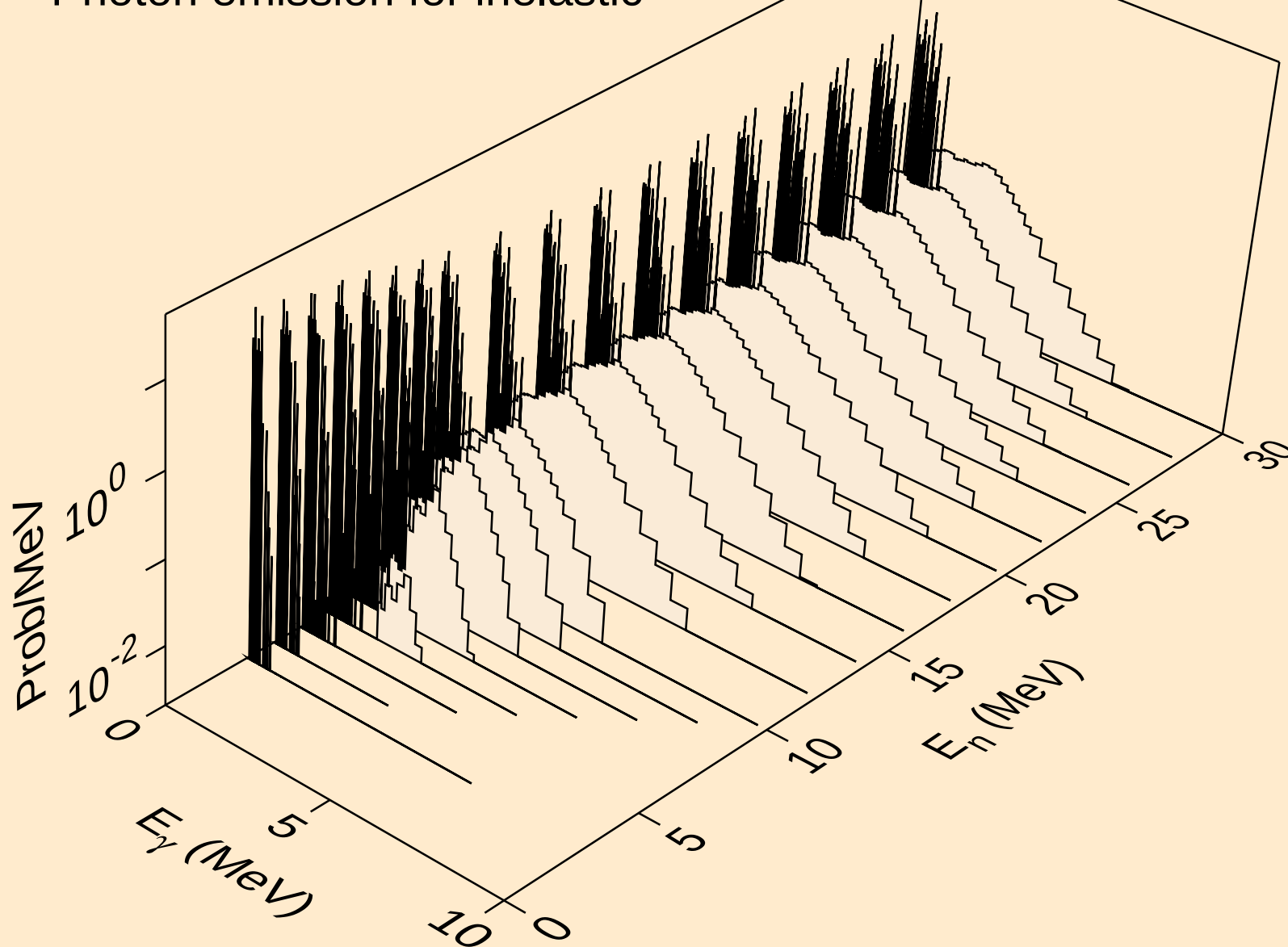
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,npa)



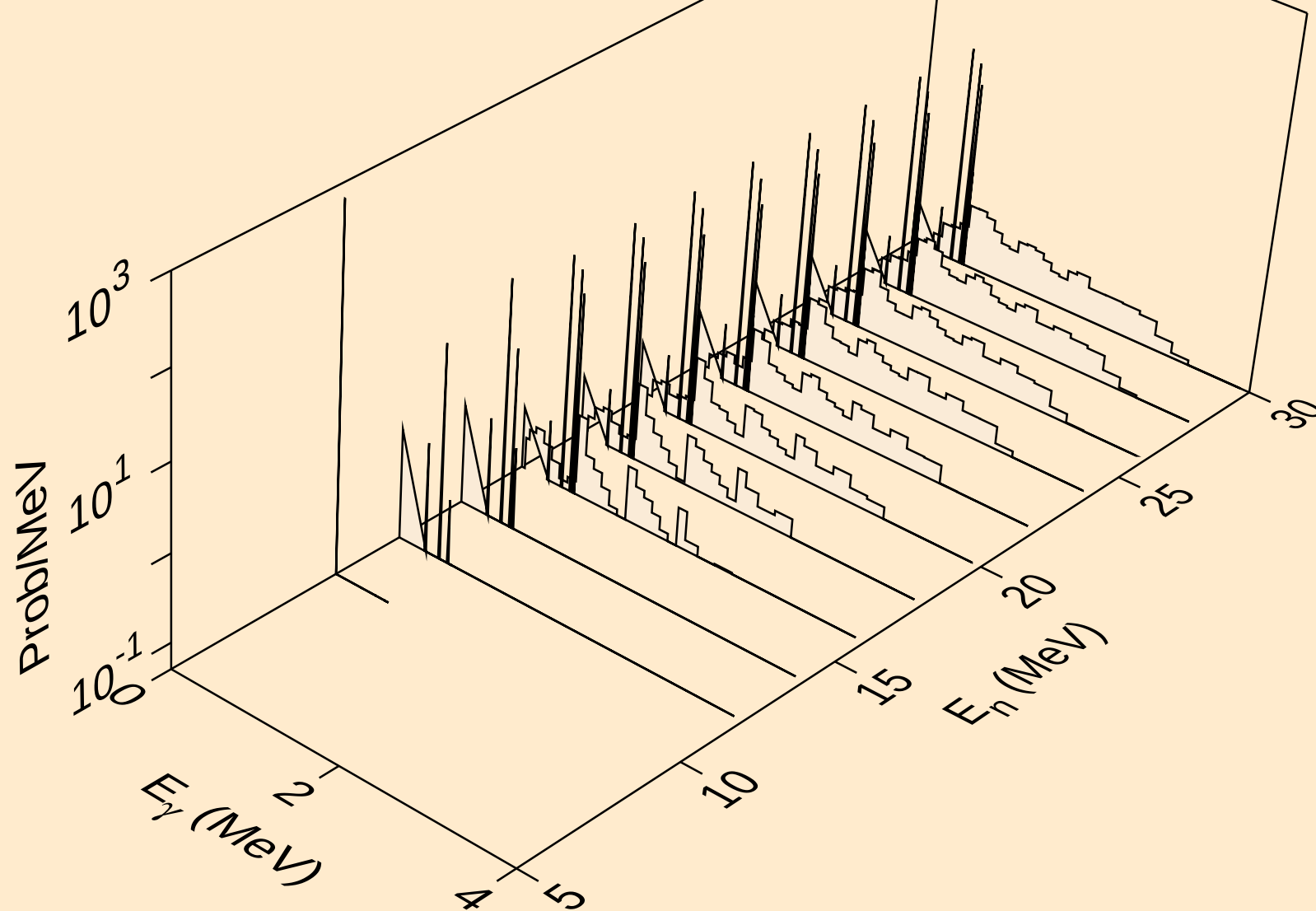
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Photon emission for (n,gma)



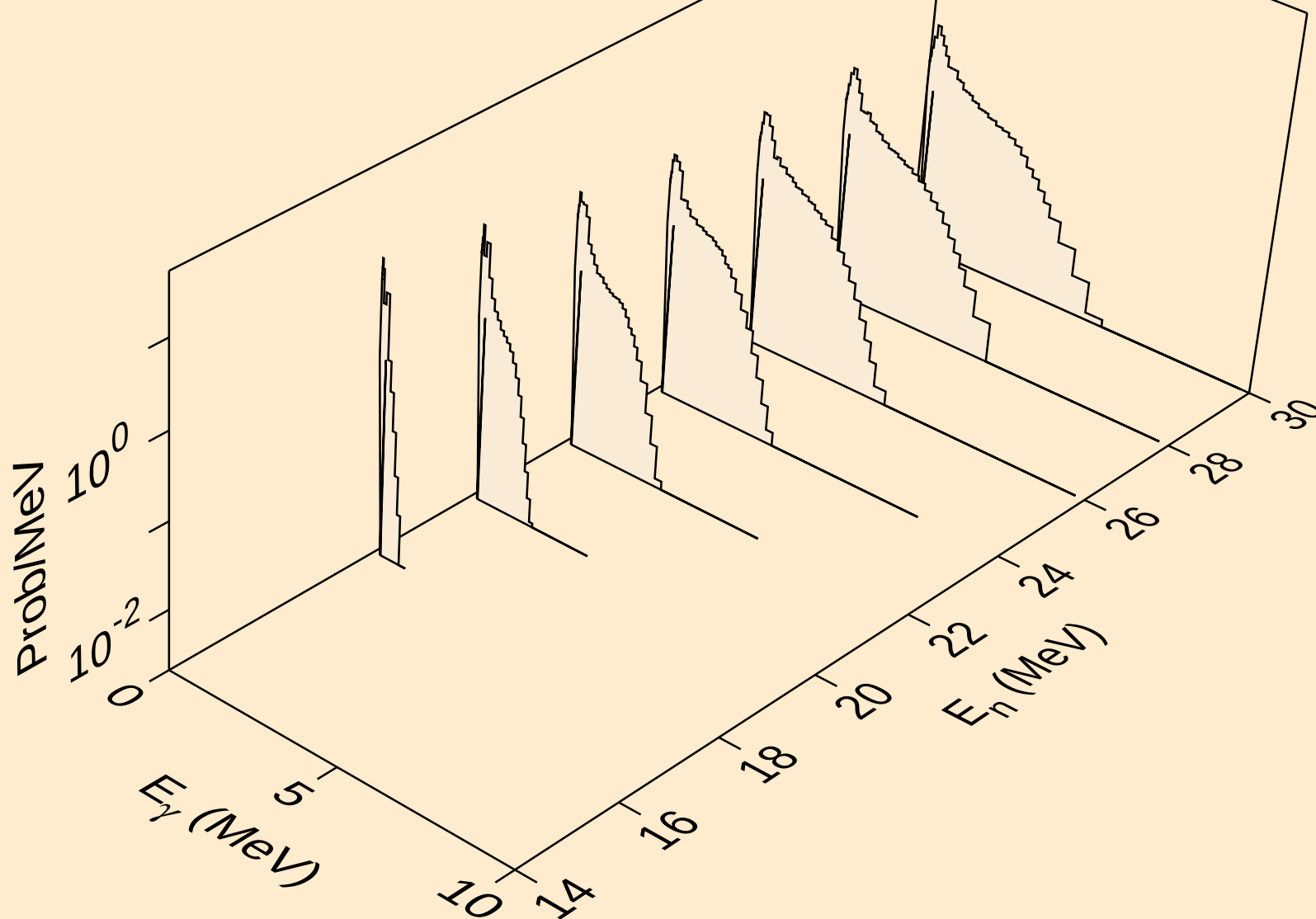
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for inelastic



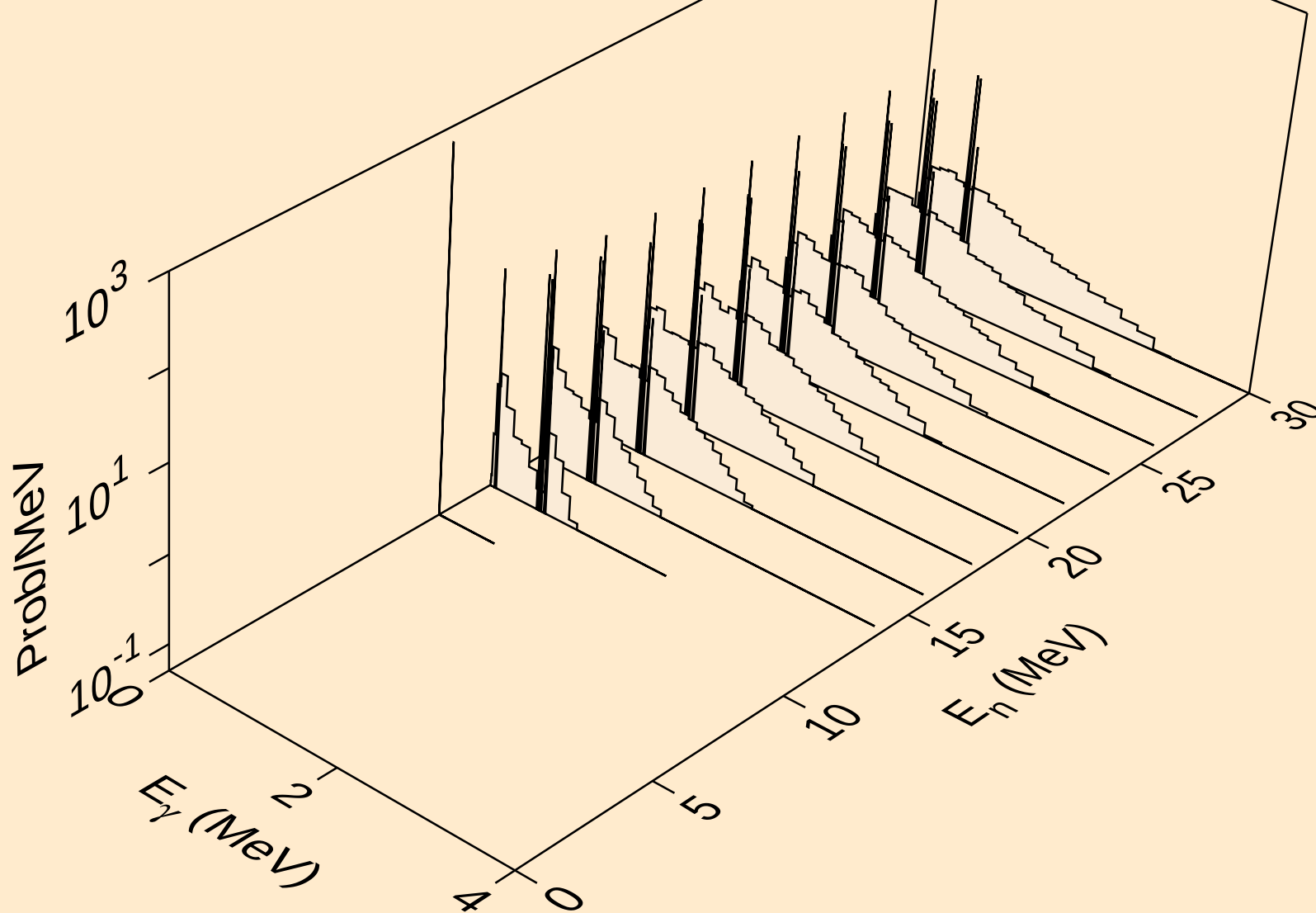
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Photon emission for (n,d)



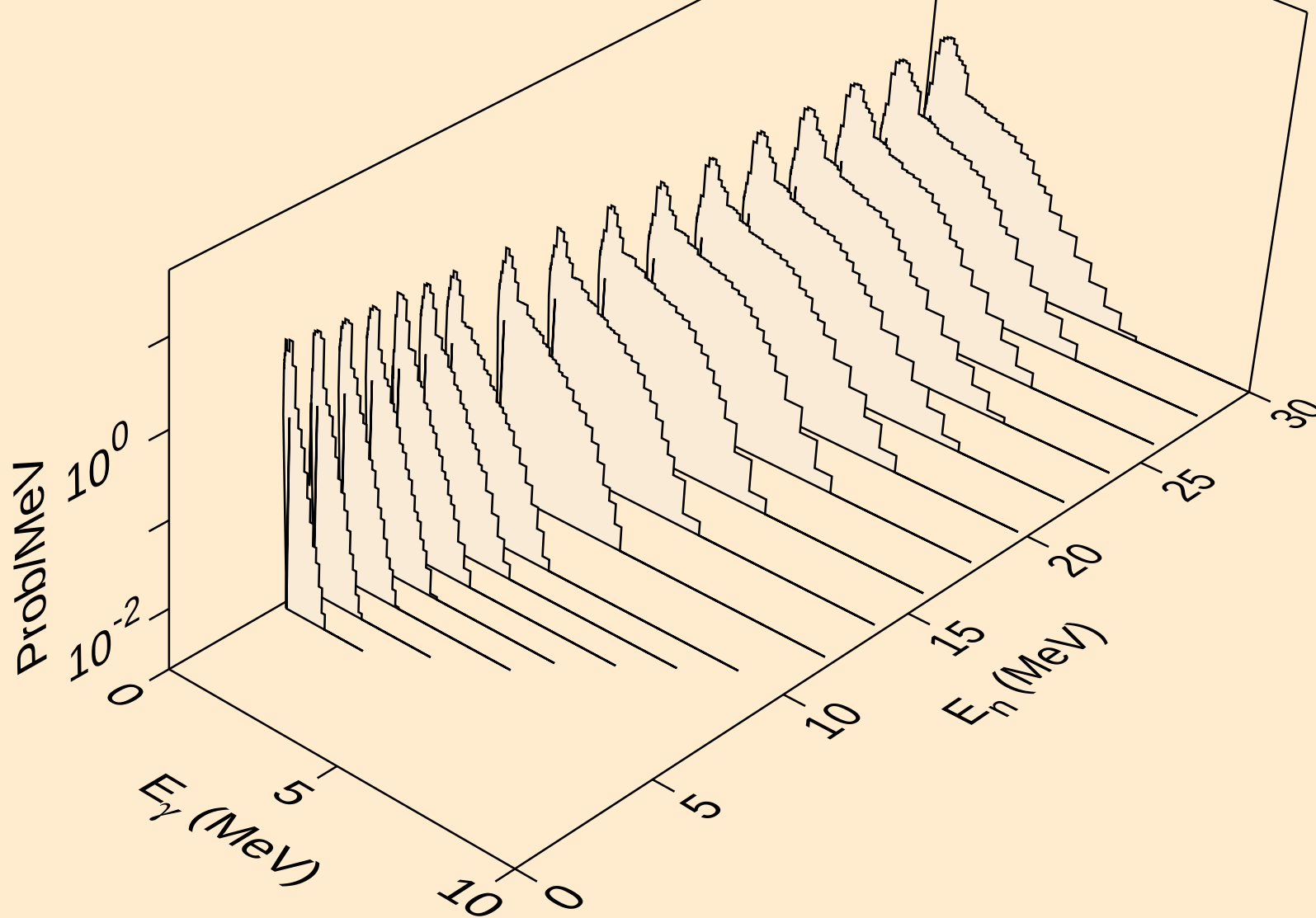
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,t)



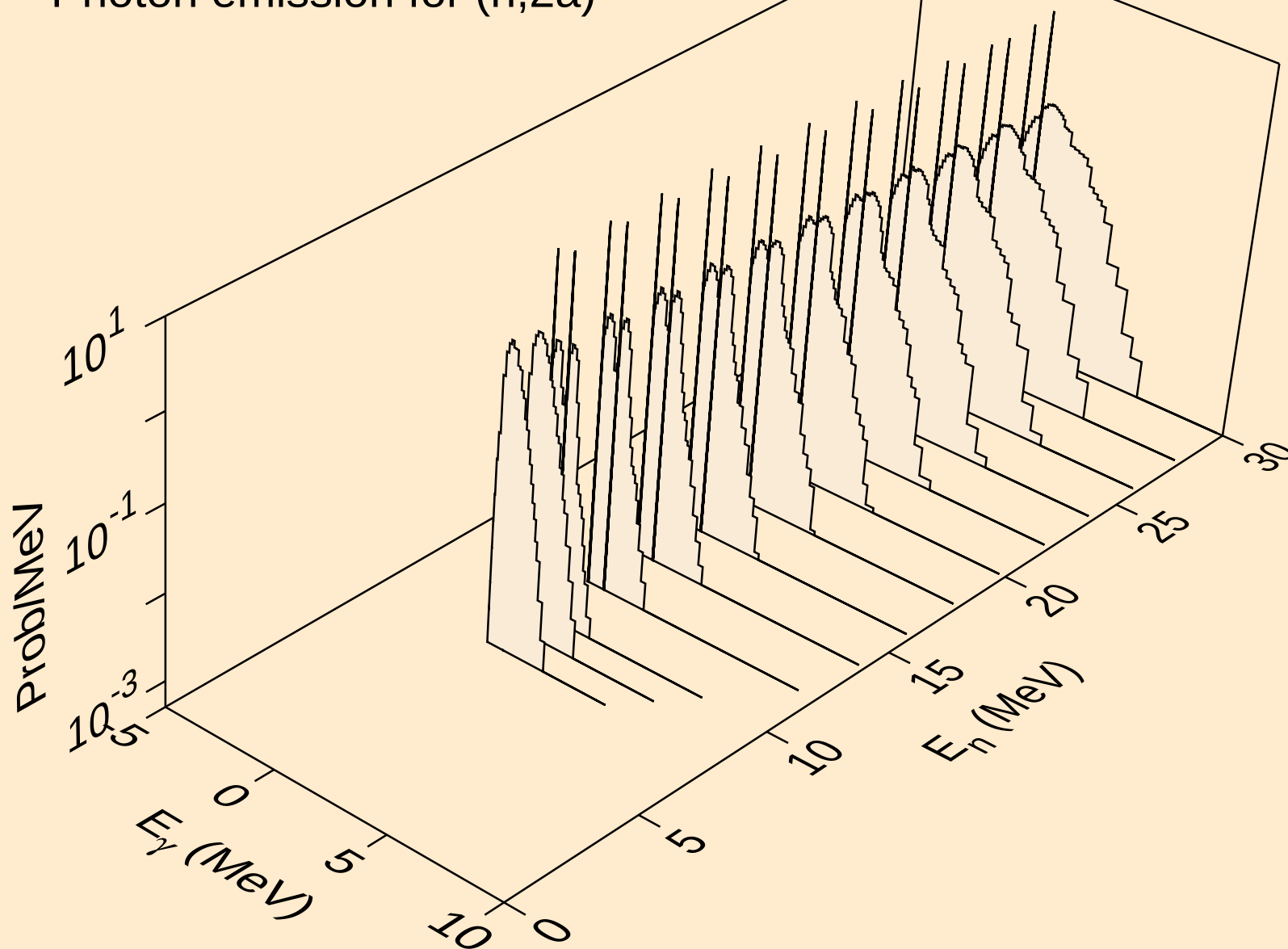
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,he3)



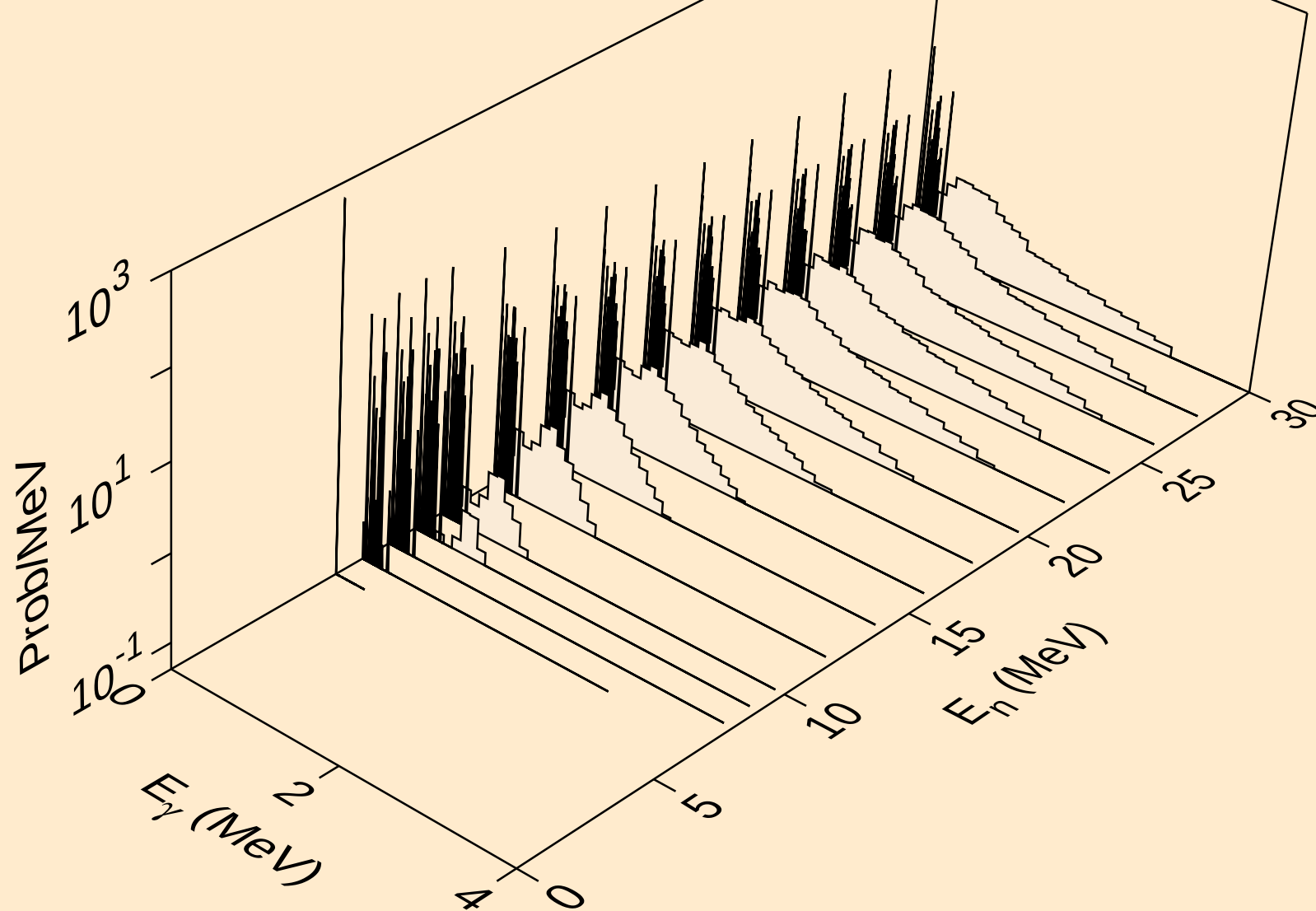
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



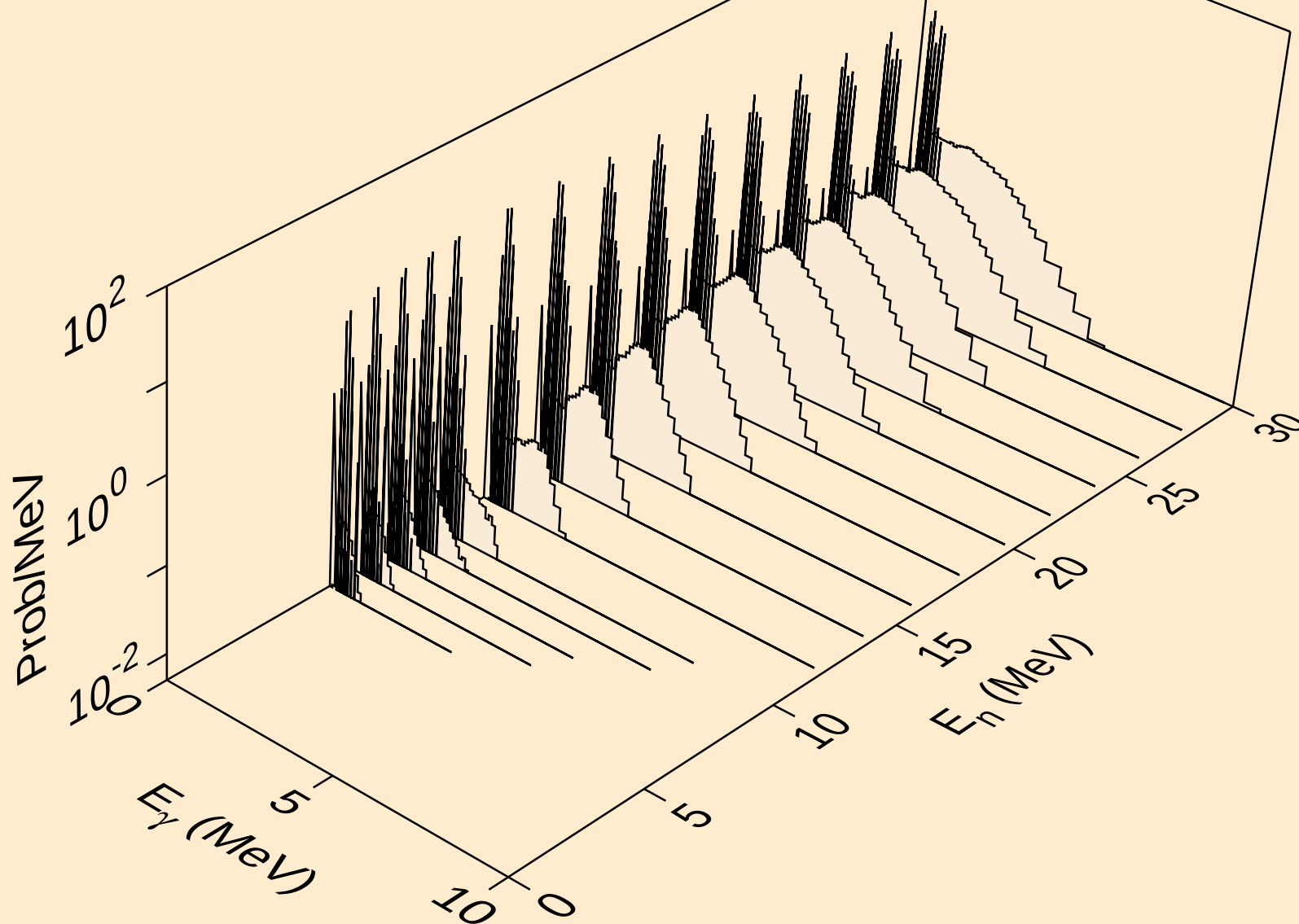
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,2a)



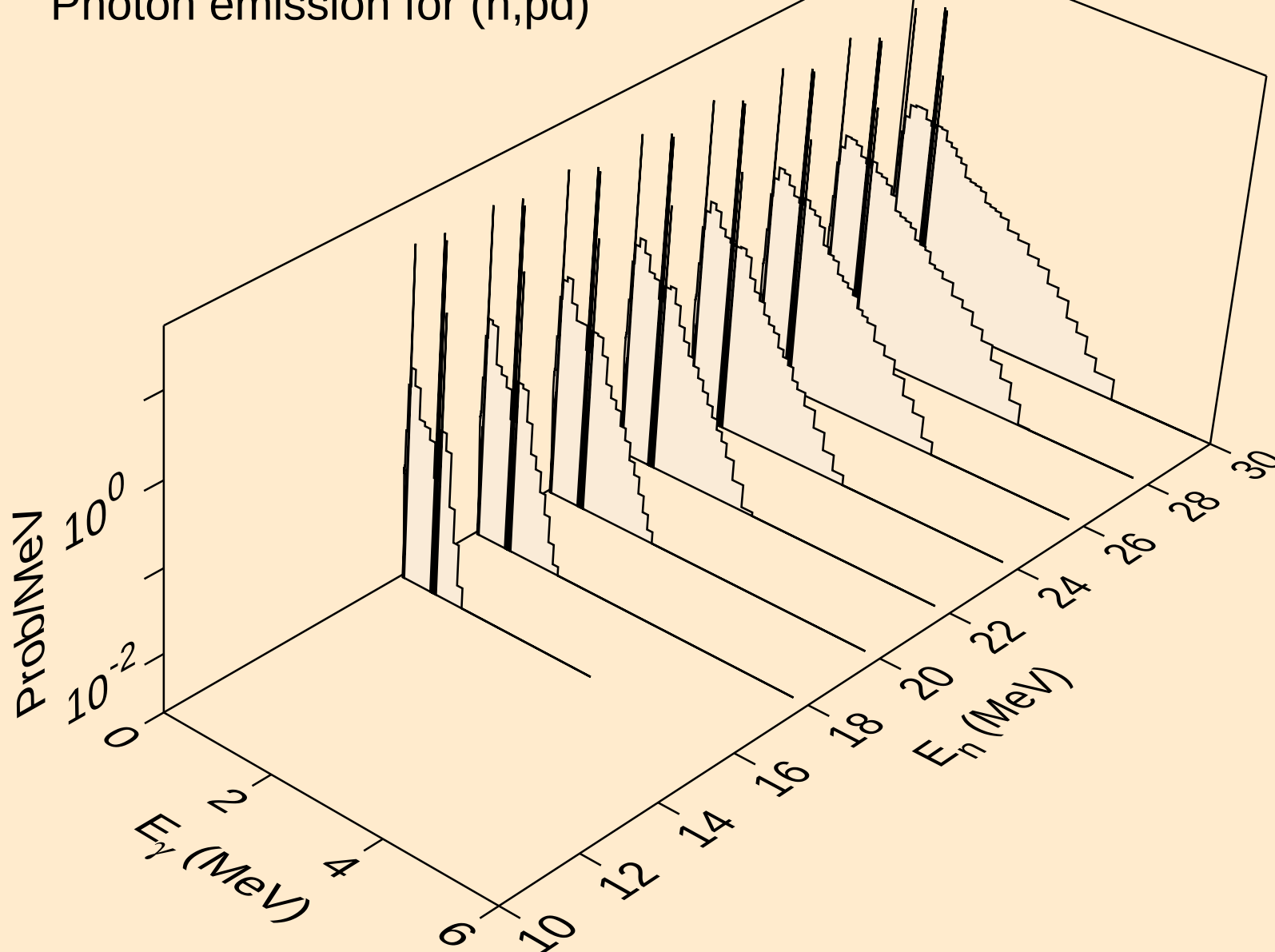
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Photon emission for (n,2p)



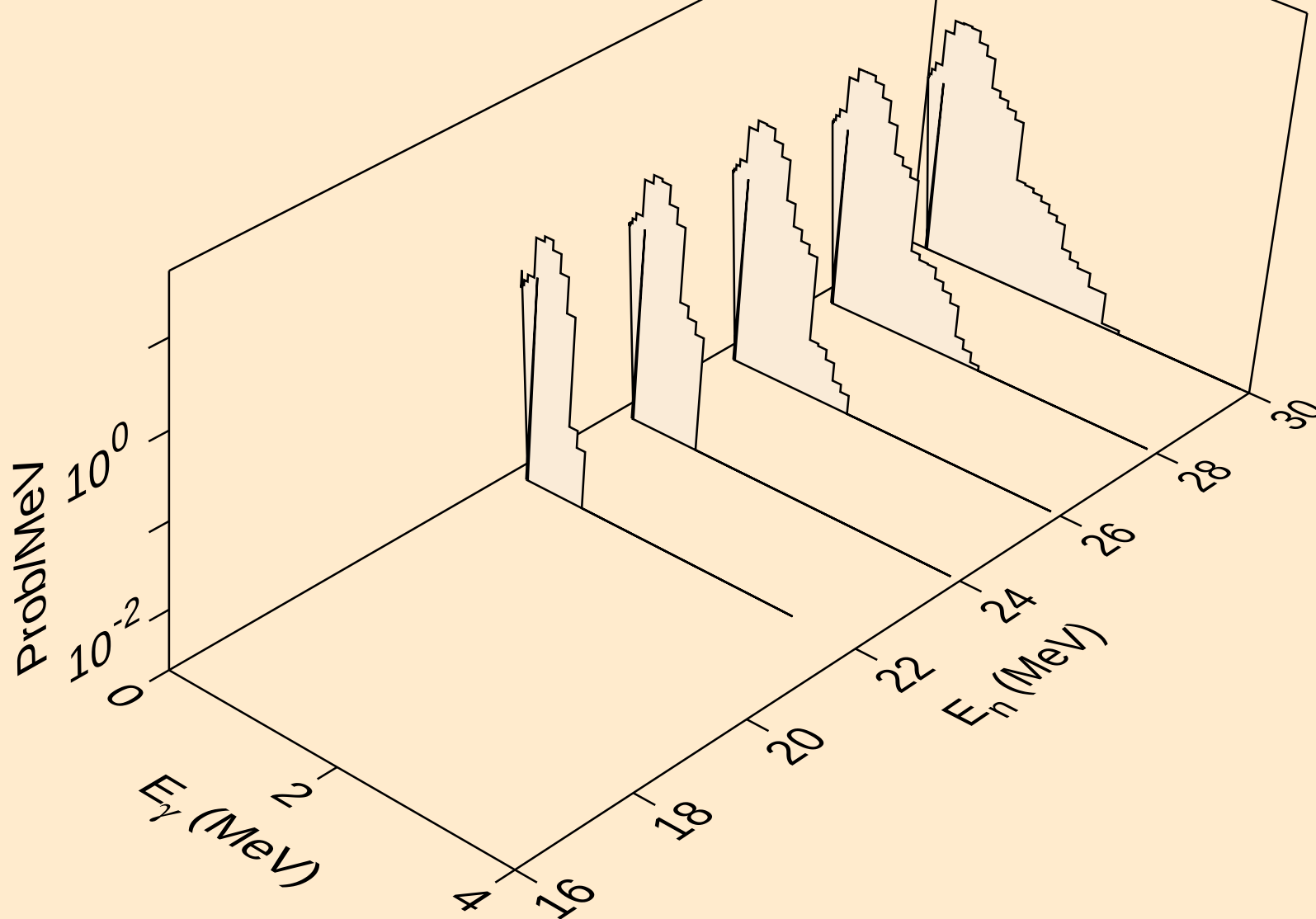
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)



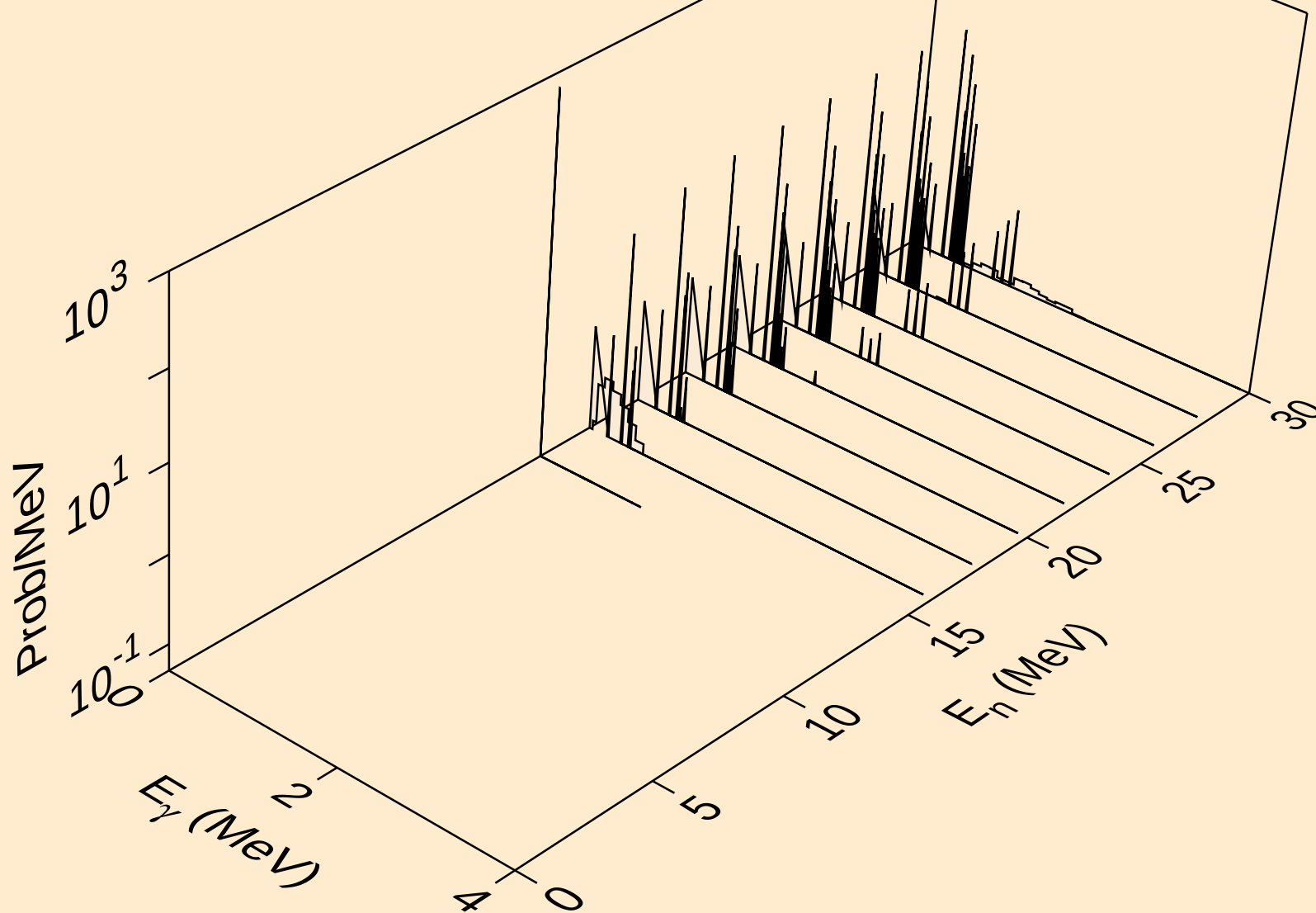
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,pd)



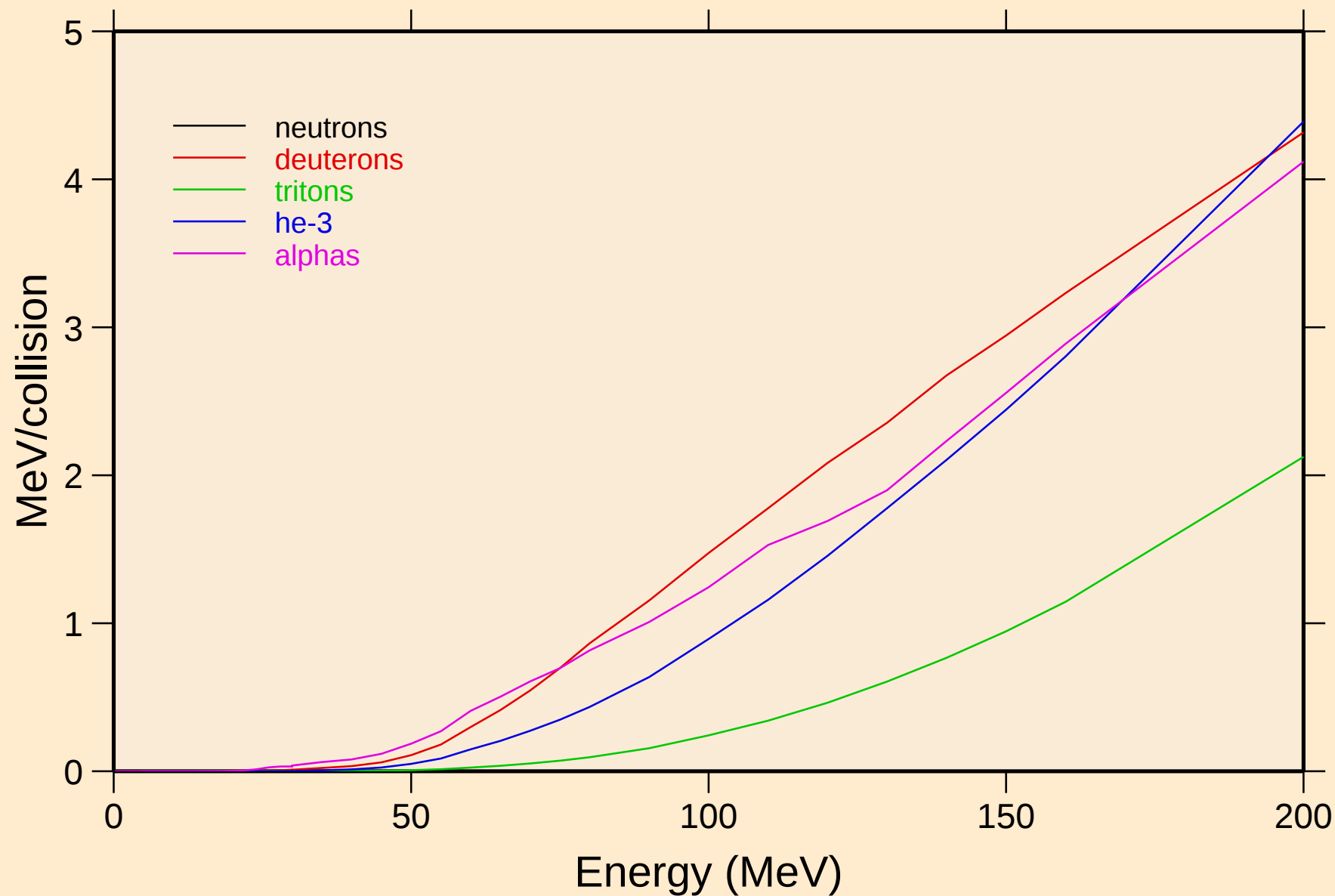
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



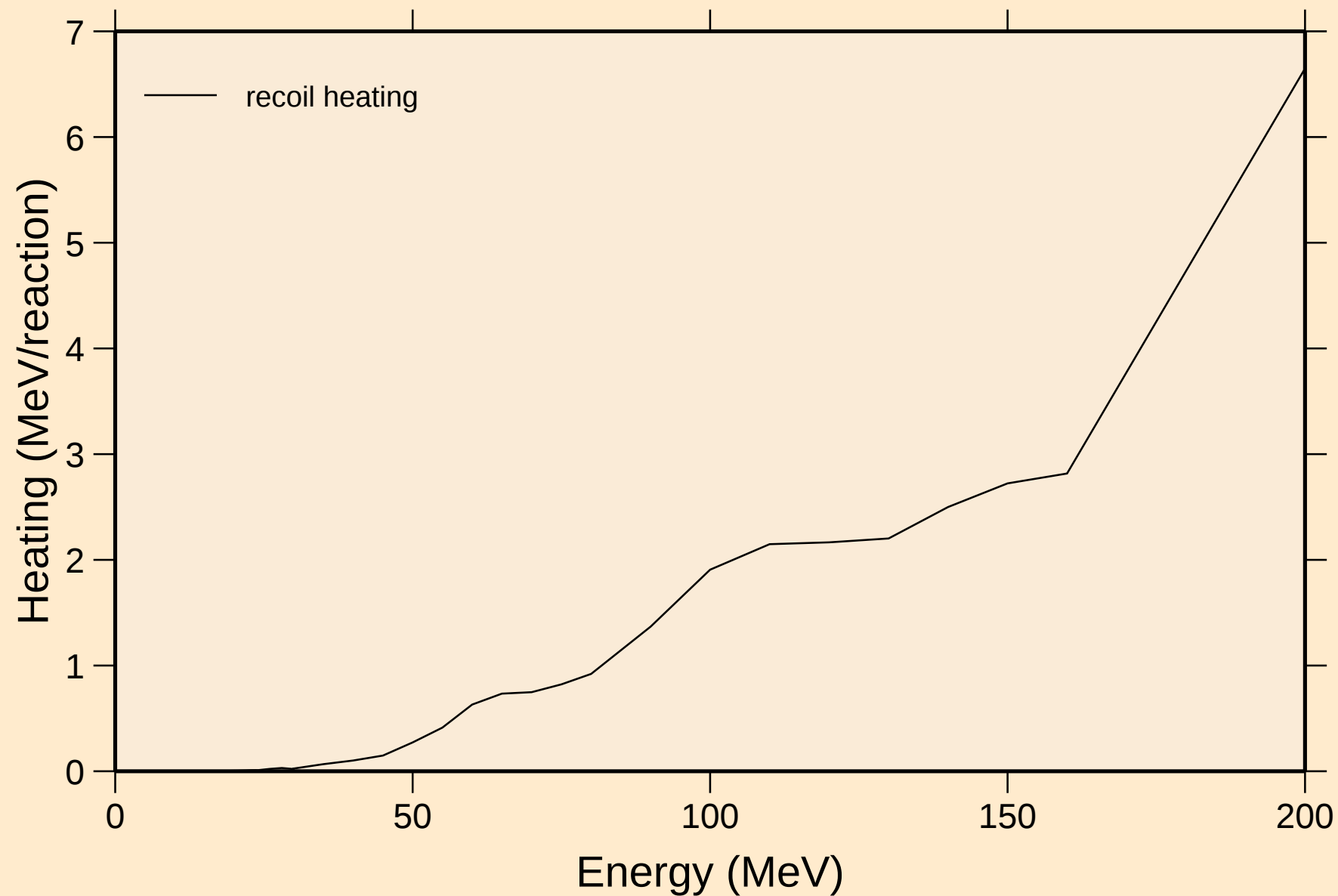
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,da)



DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

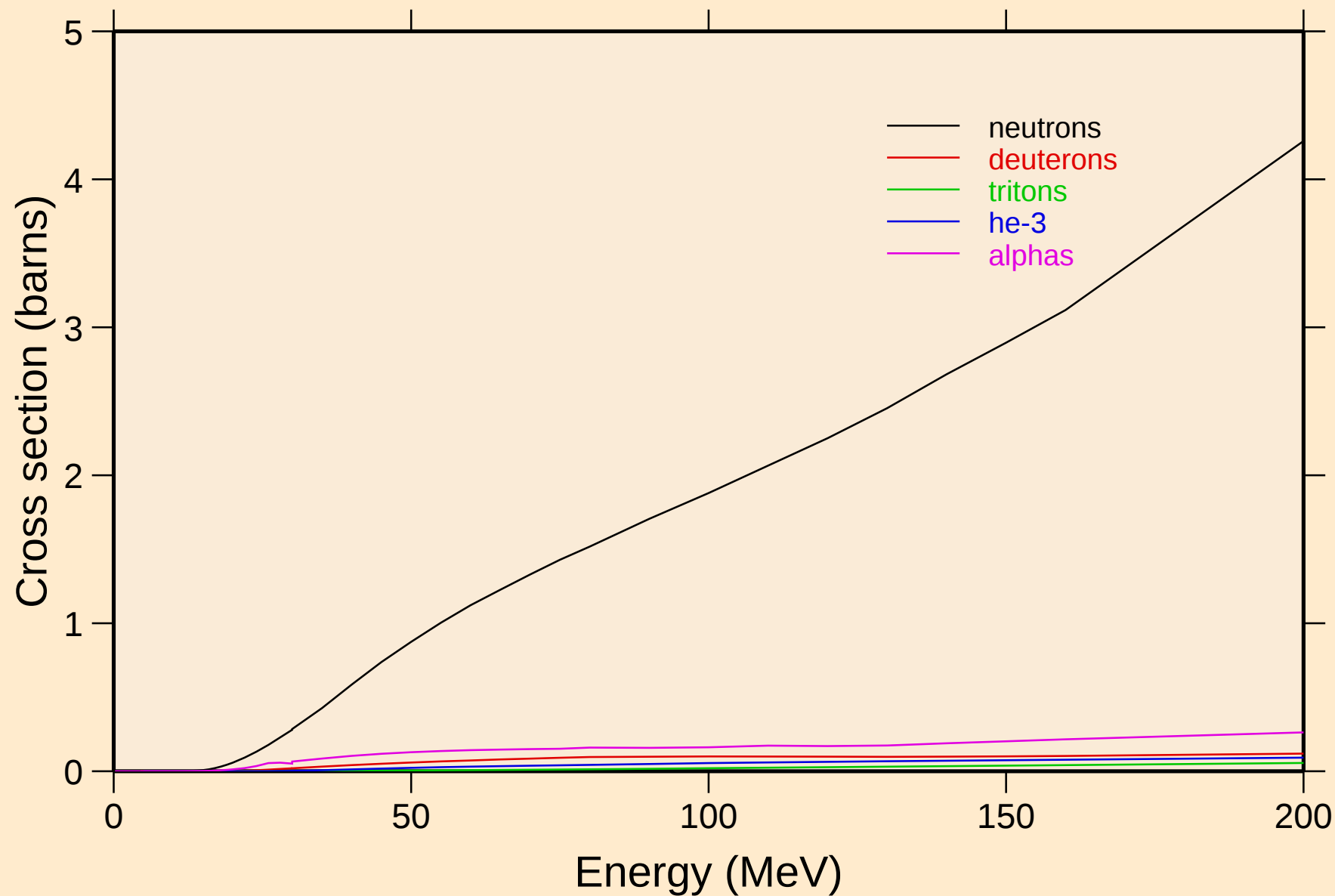


DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
Recoil Heating

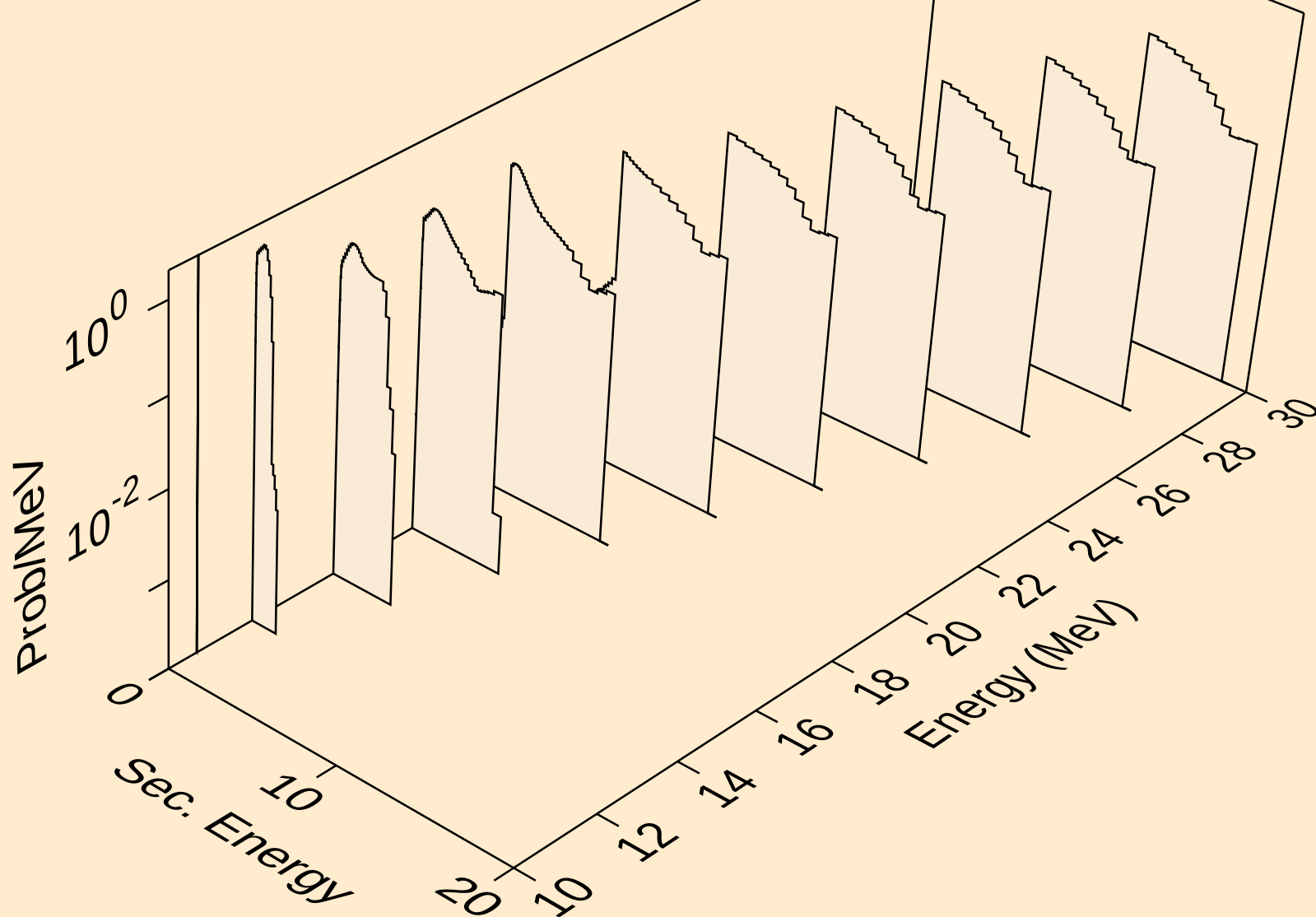


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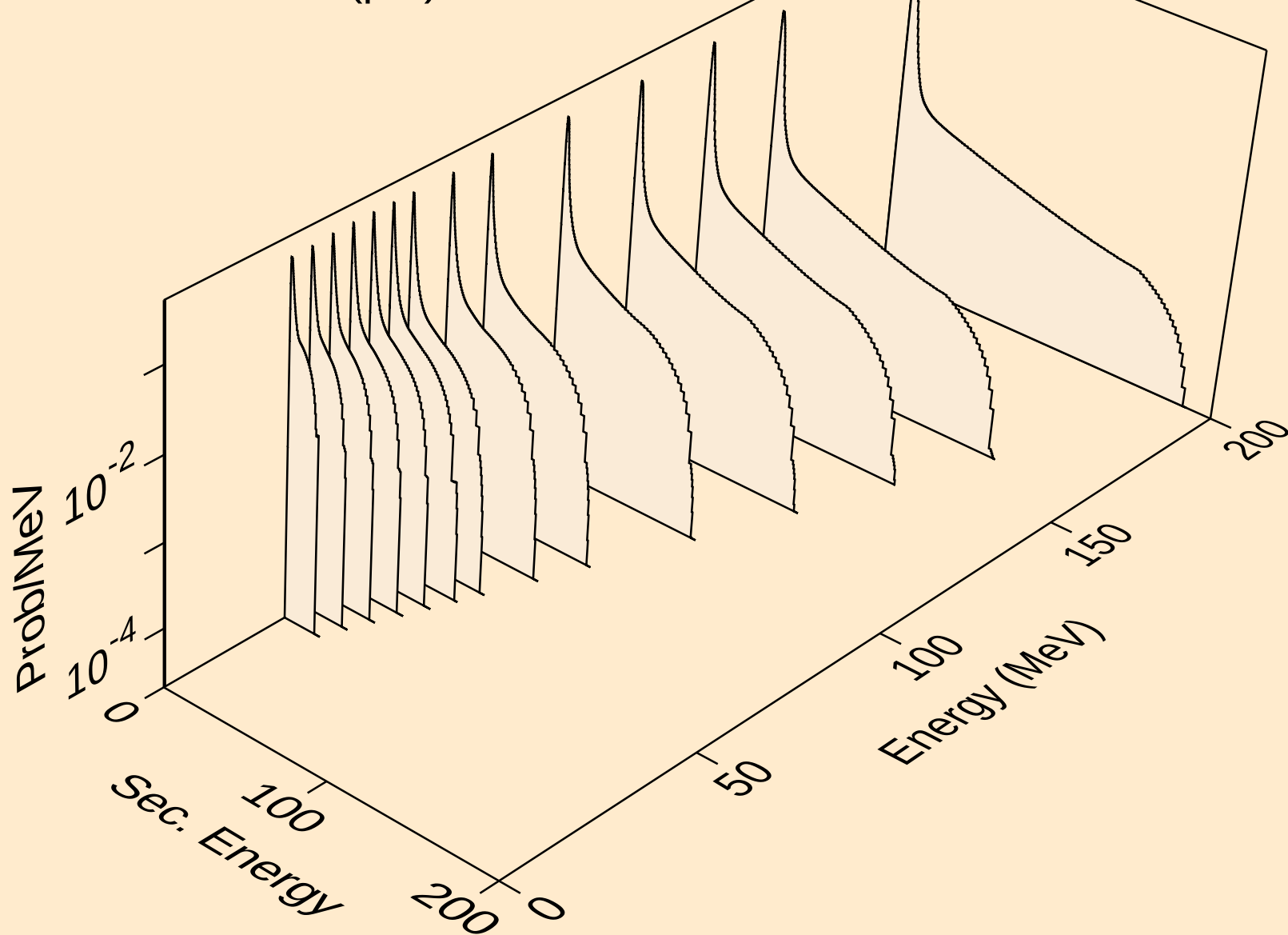
Particle production cross sections



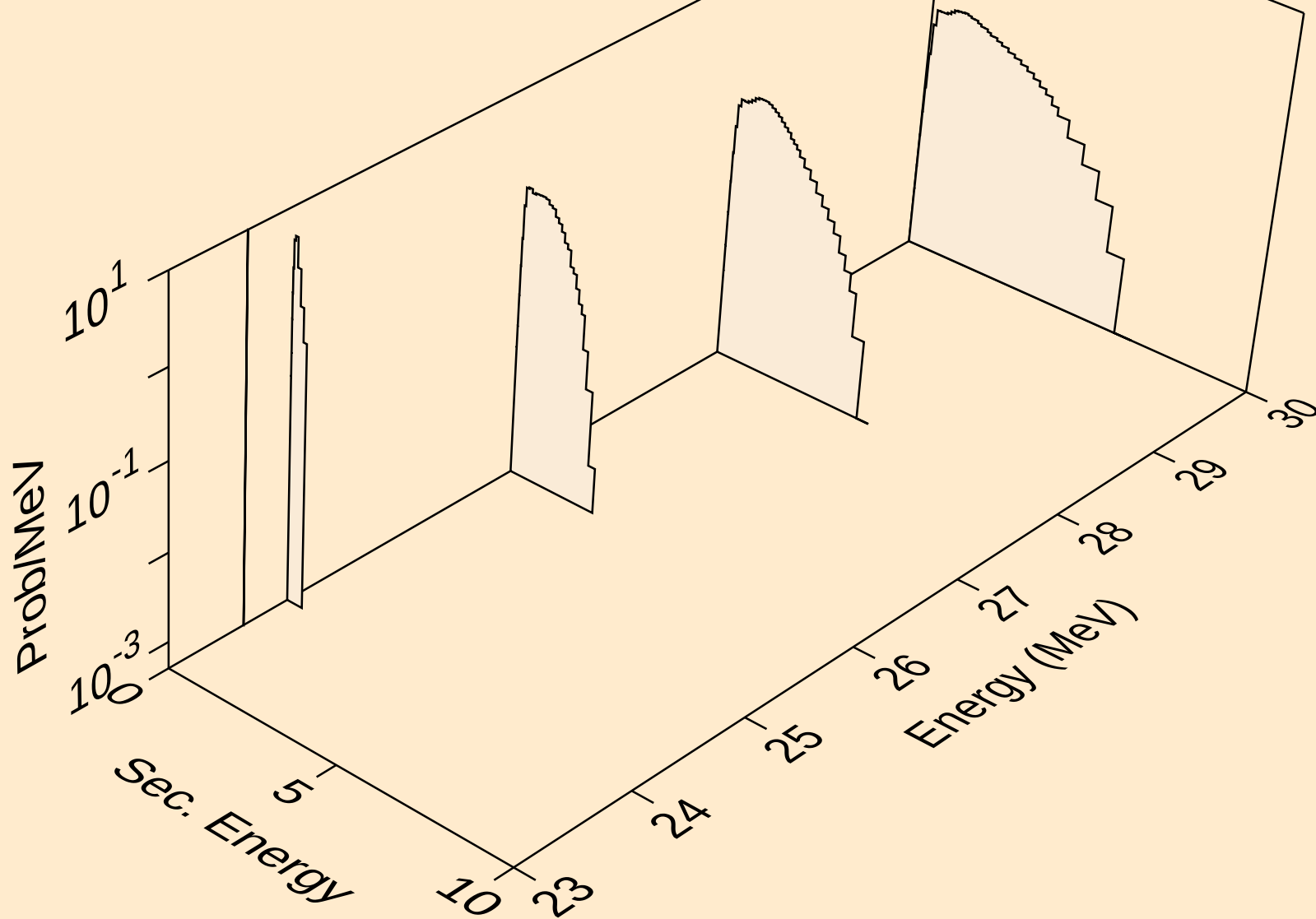
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



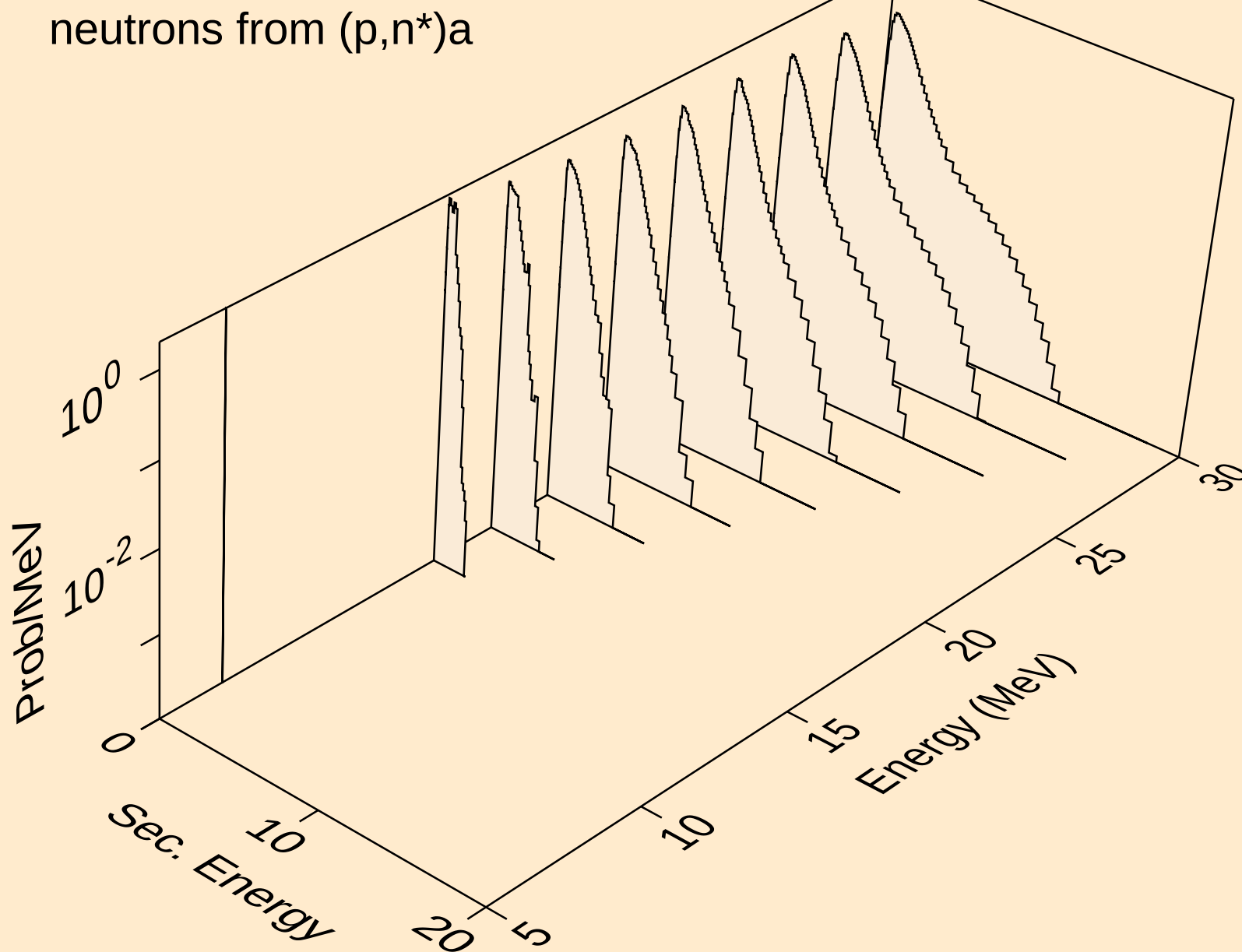
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



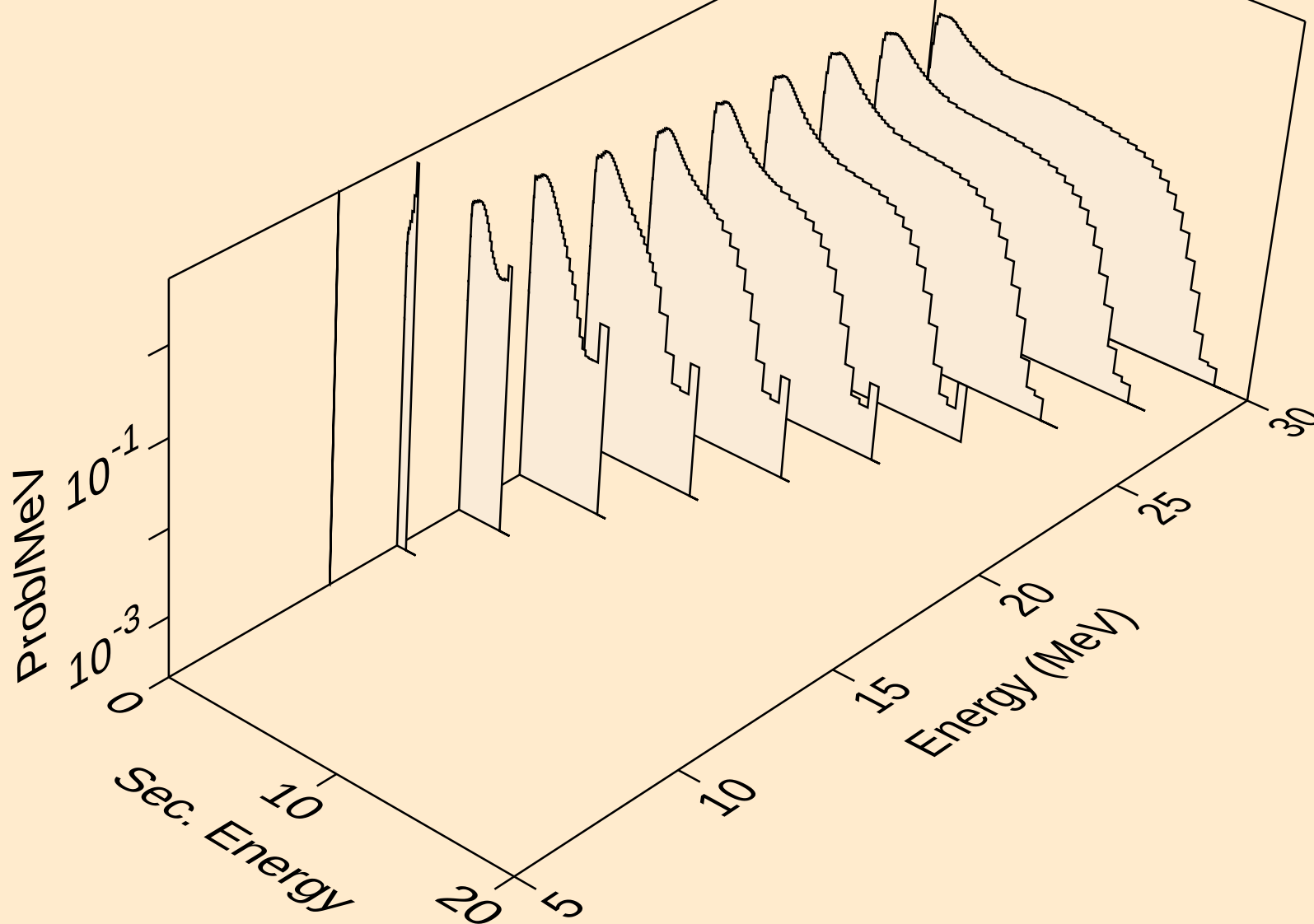
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,2n)



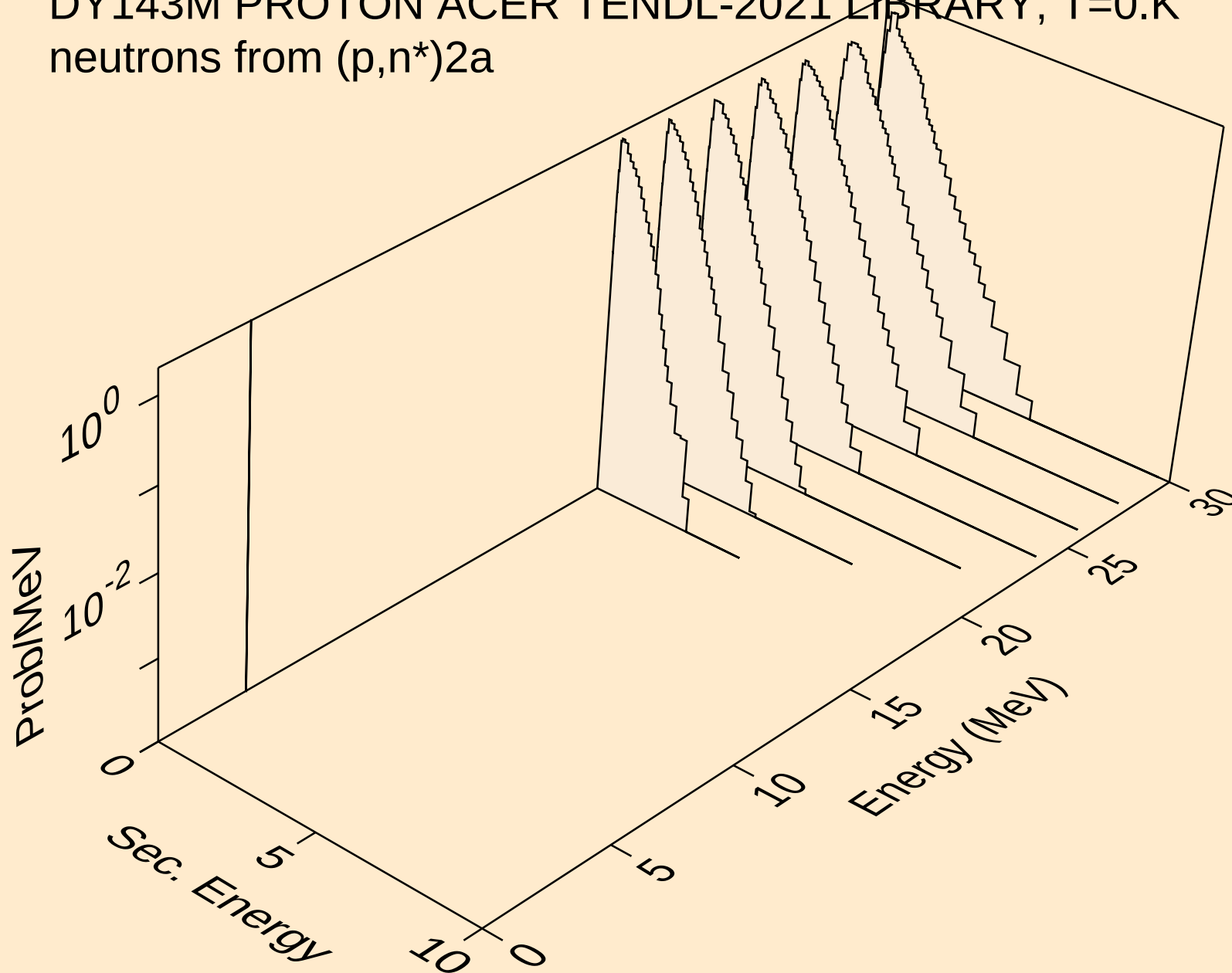
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



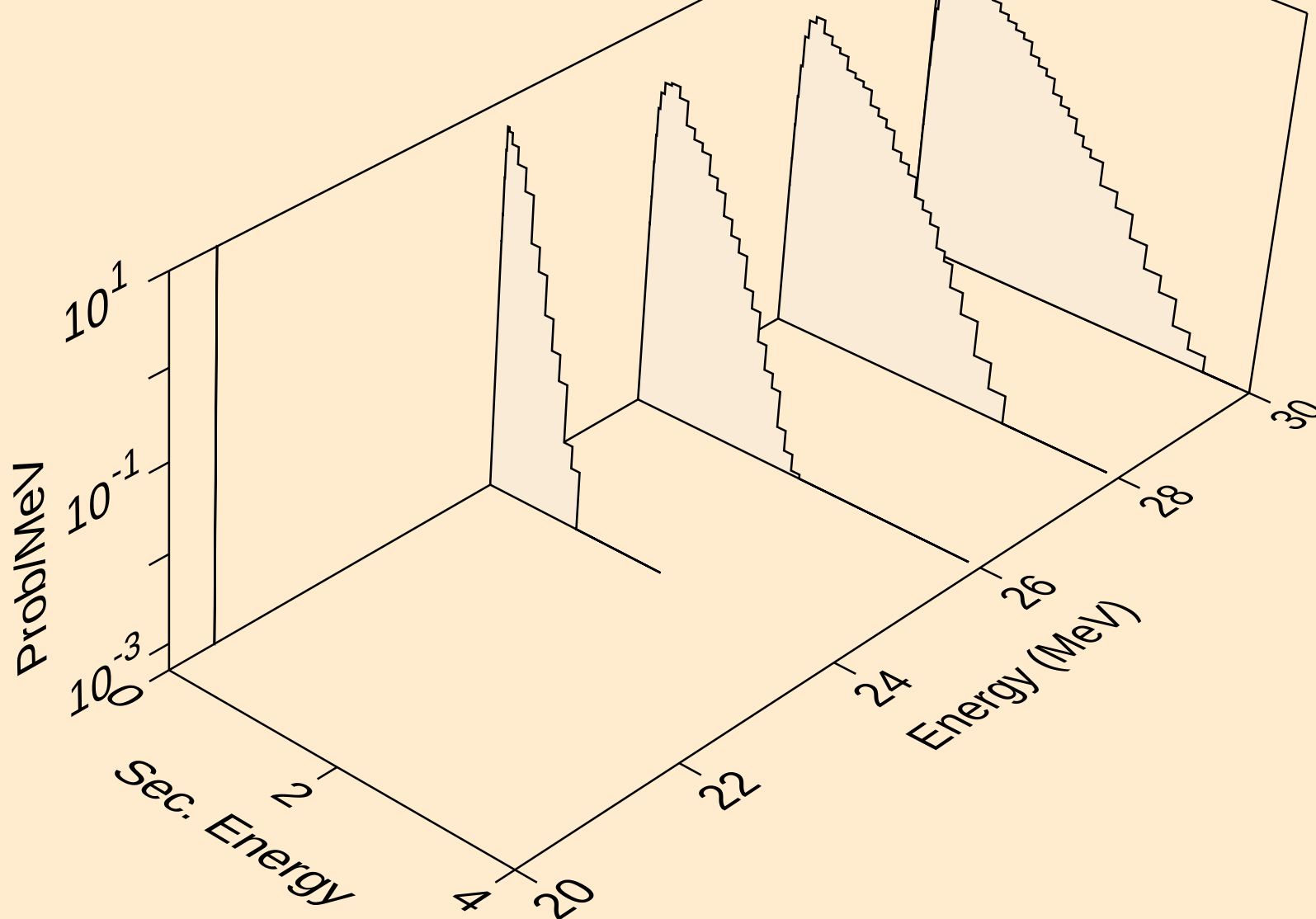
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)p



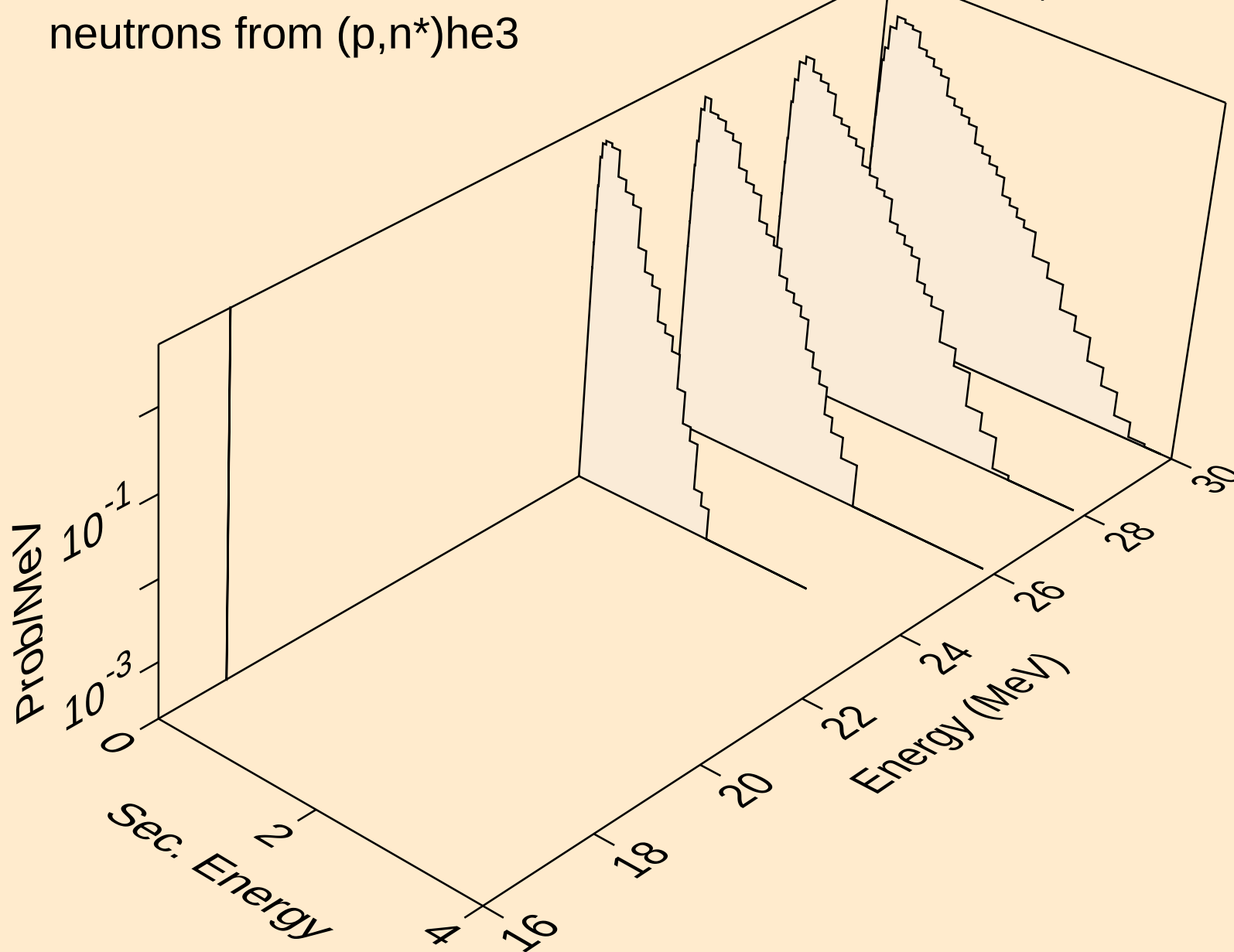
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neutrons from (p,n*)2a



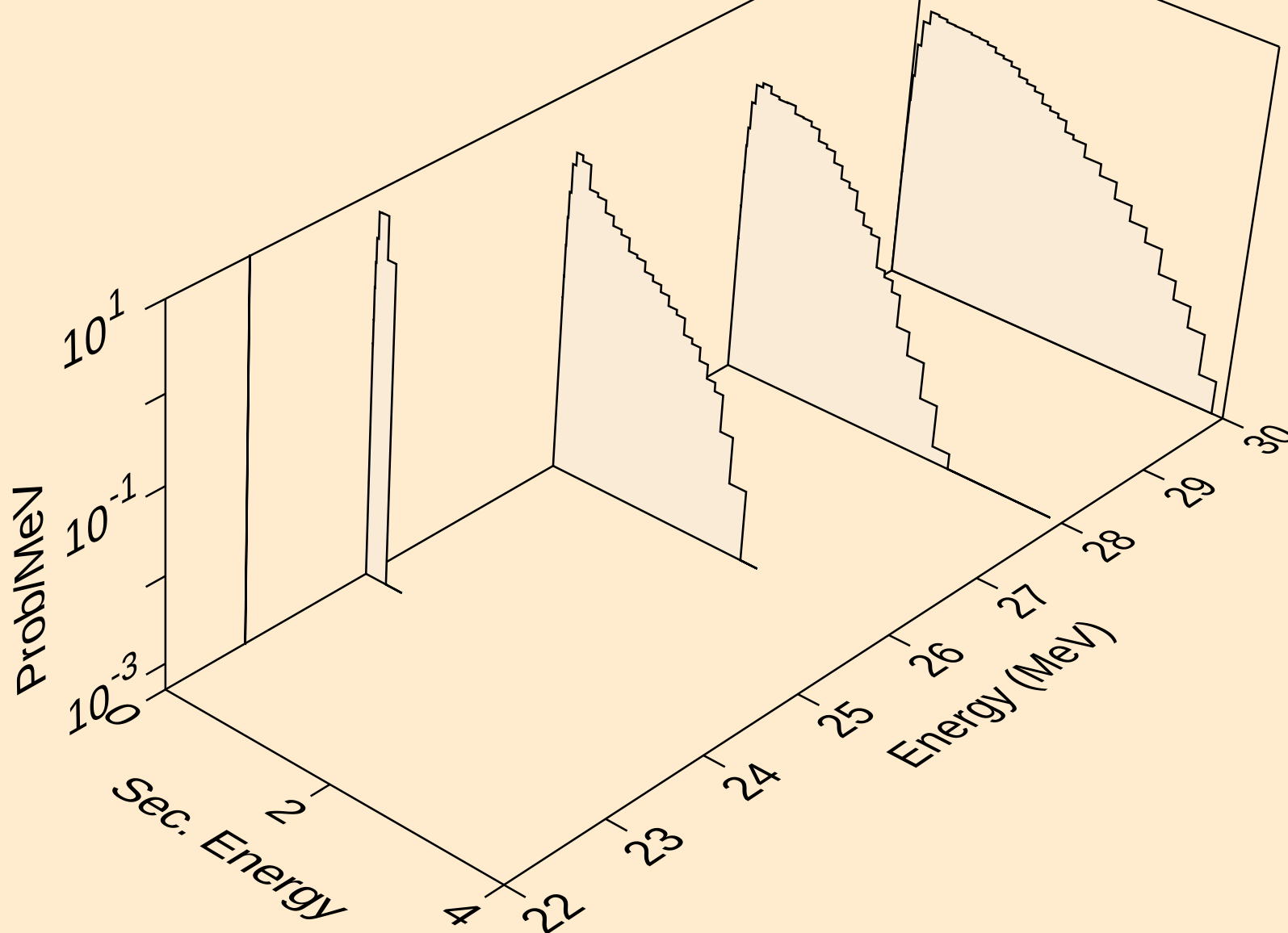
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neutrons from $(p,n^*)d$



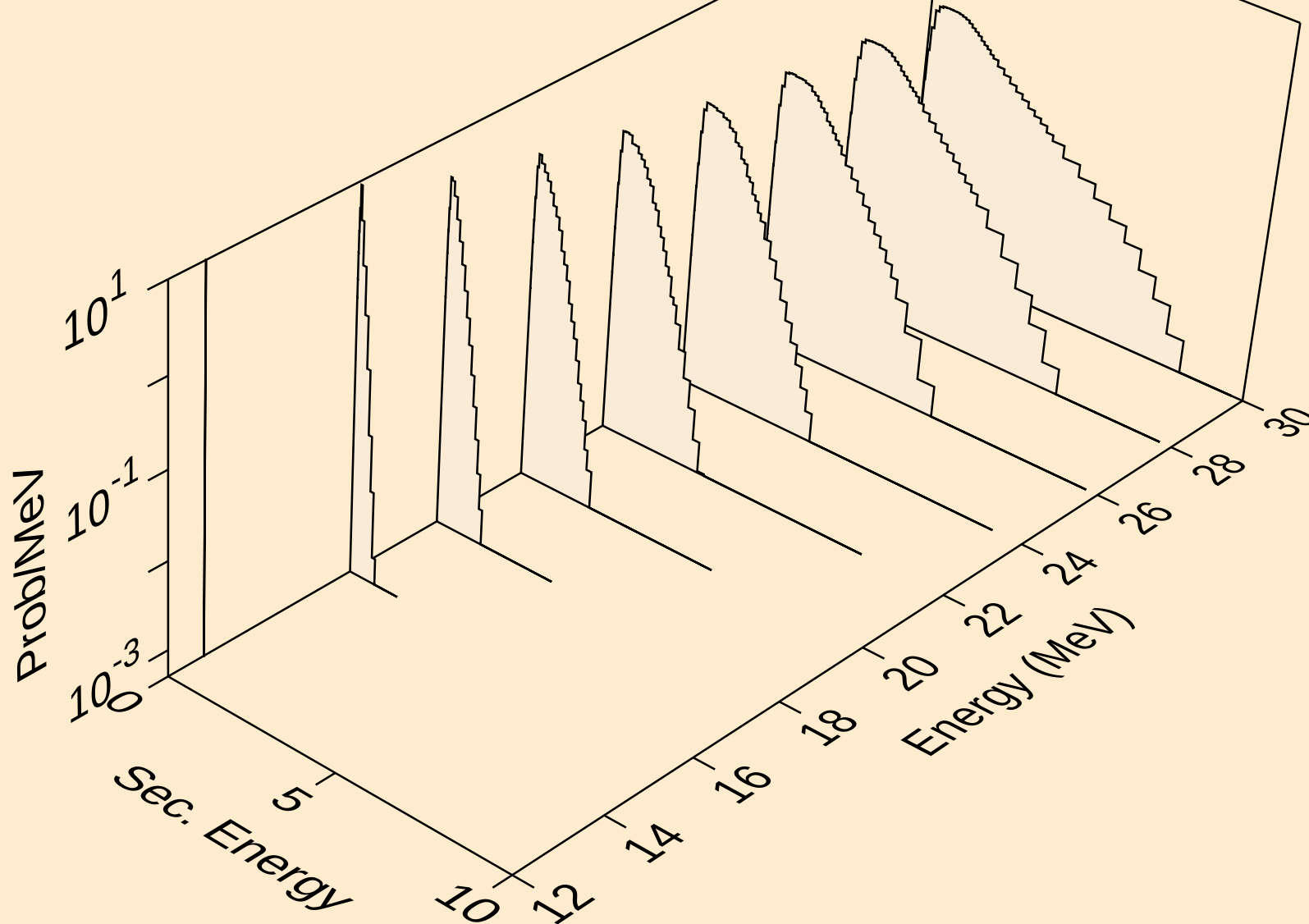
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)he3



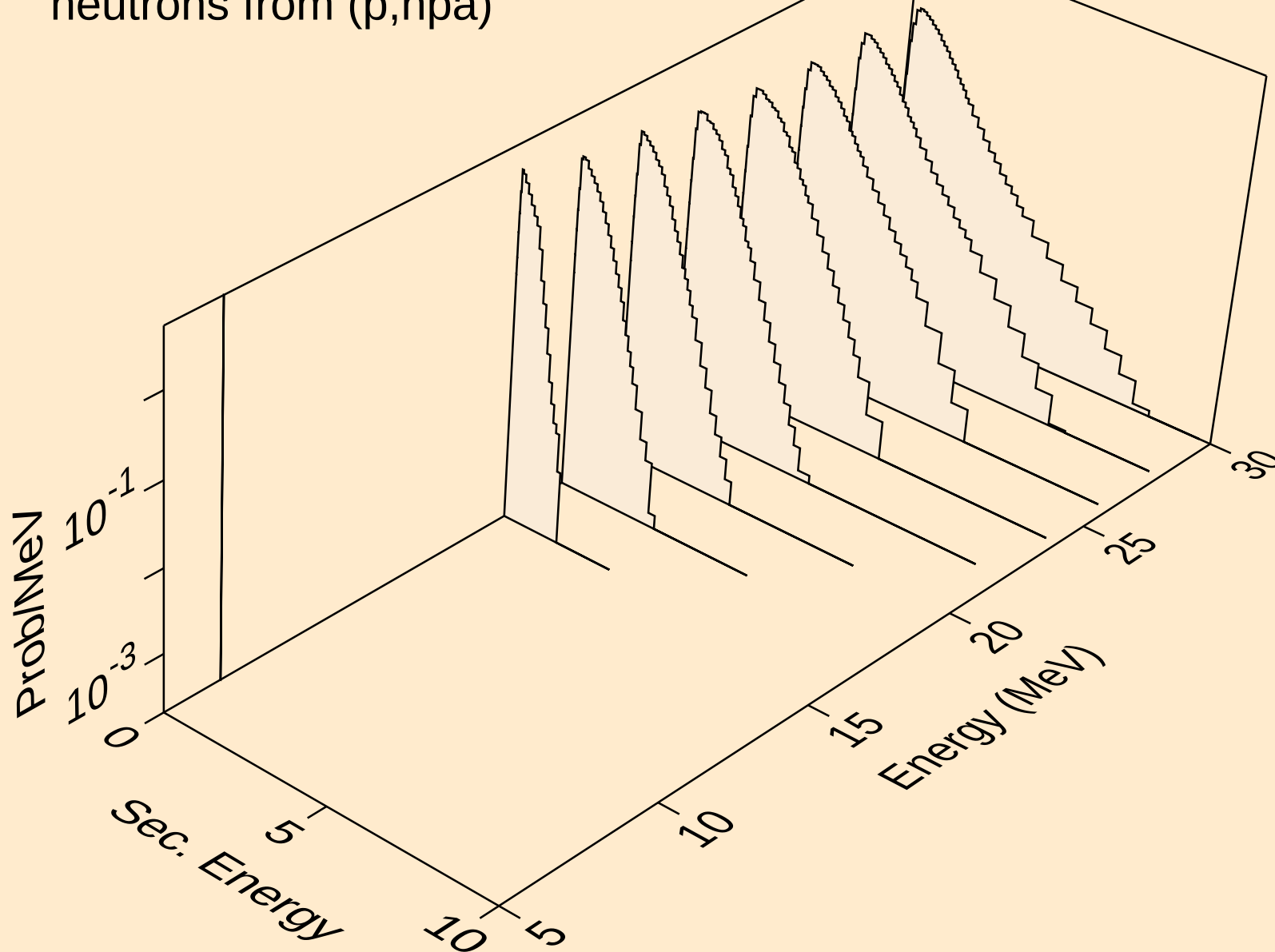
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
neutrons from (p,2np)



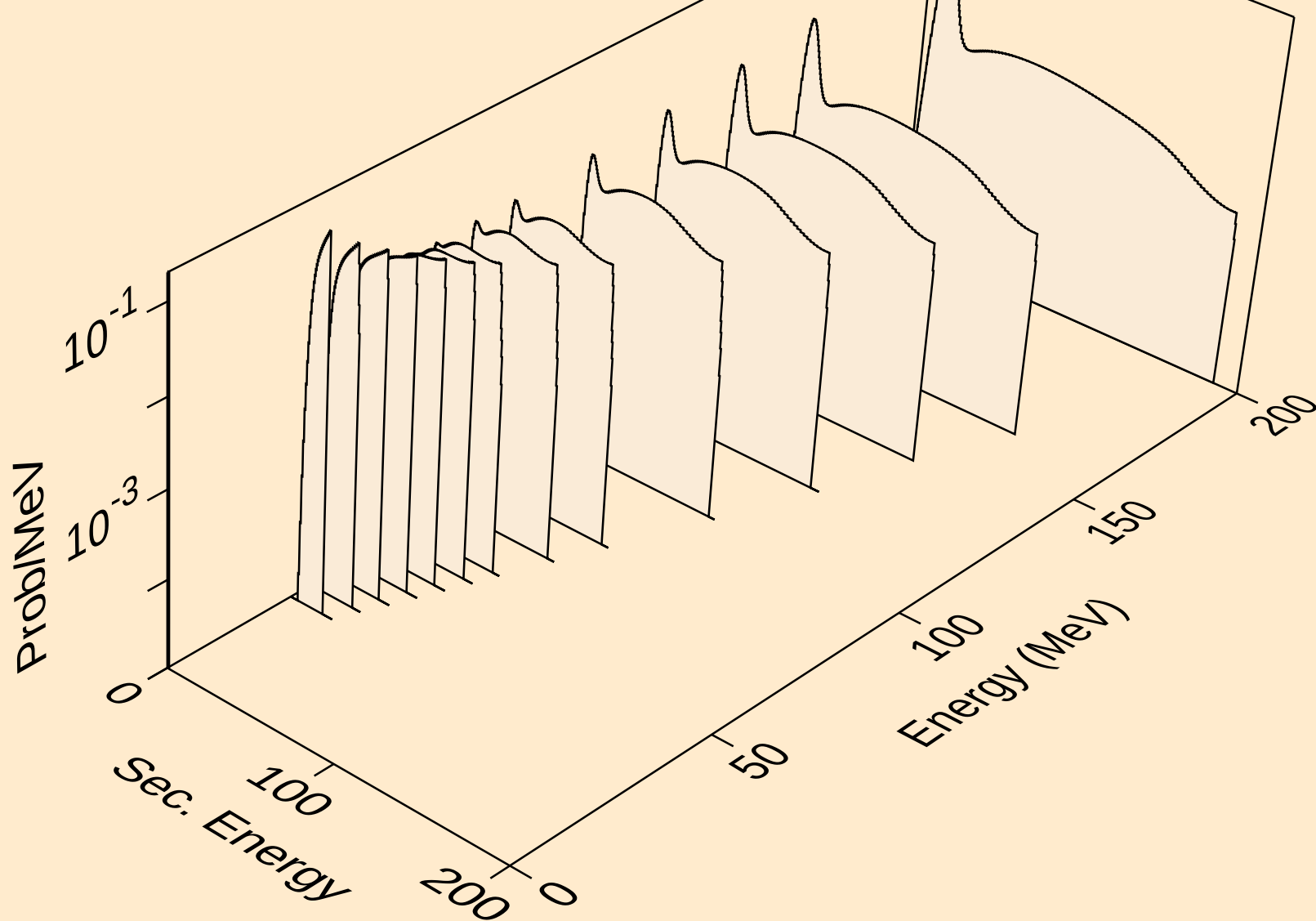
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neutrons from (p,2np)



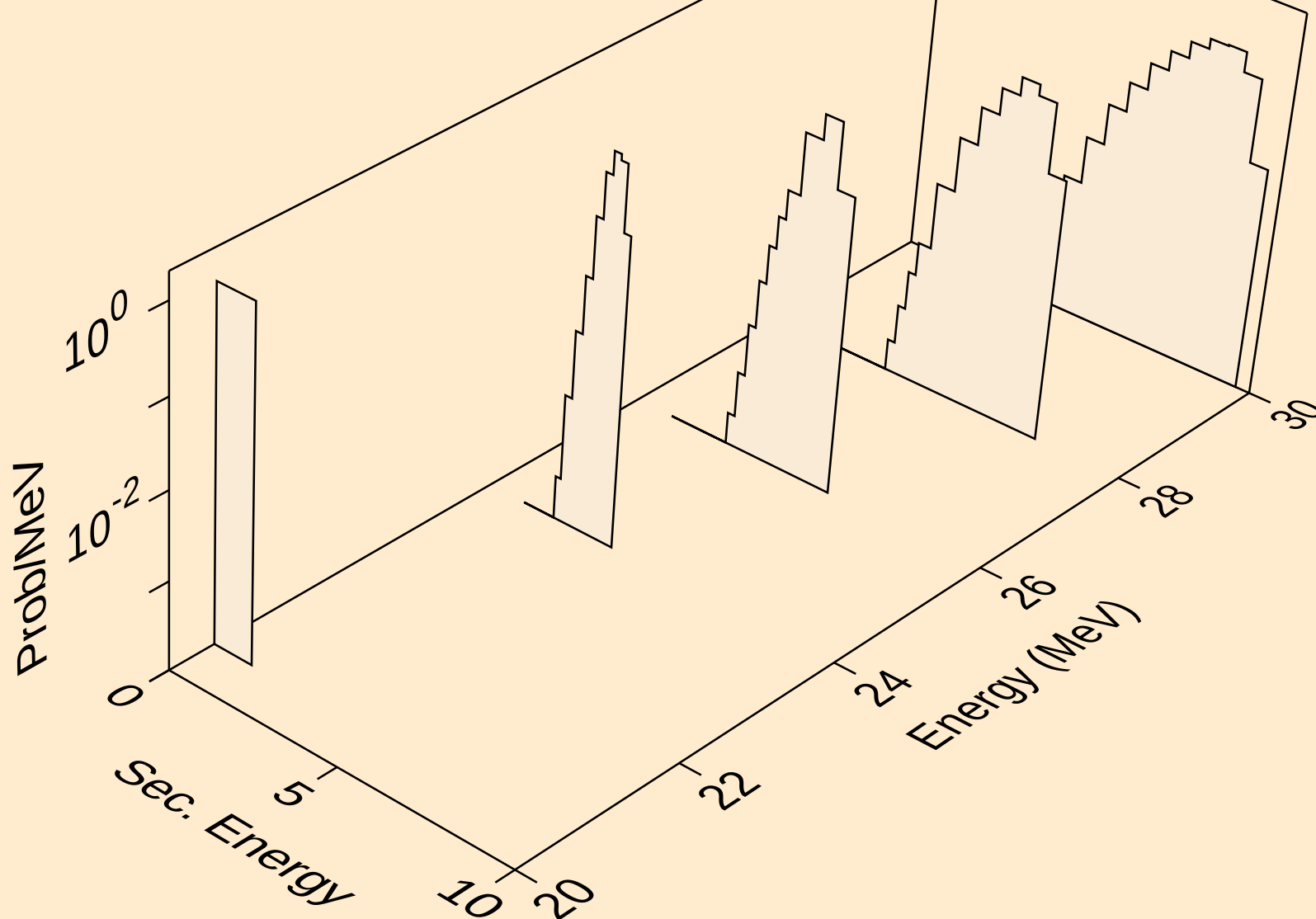
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neutrons from (p,npa)



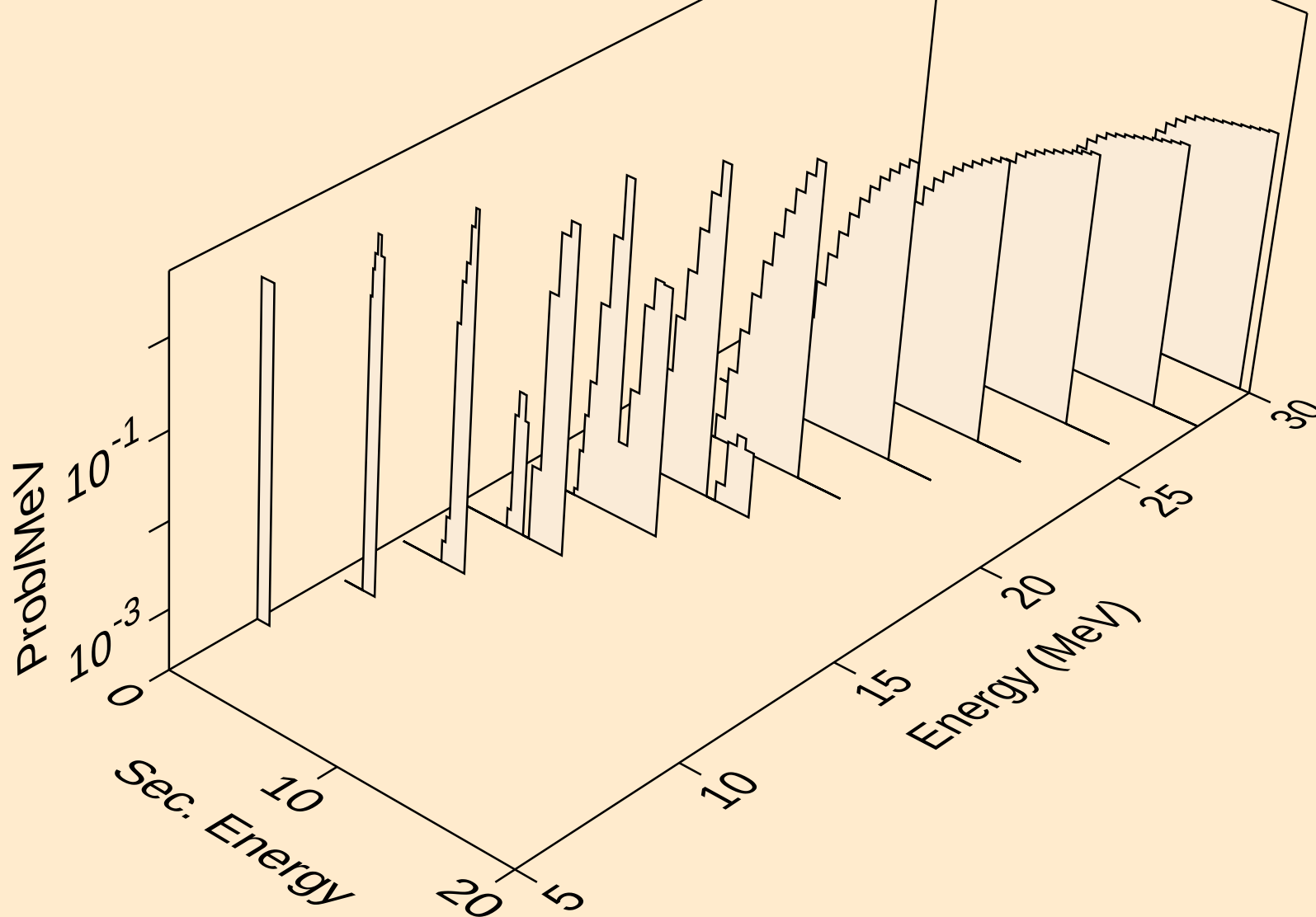
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deuterons from (p,x)



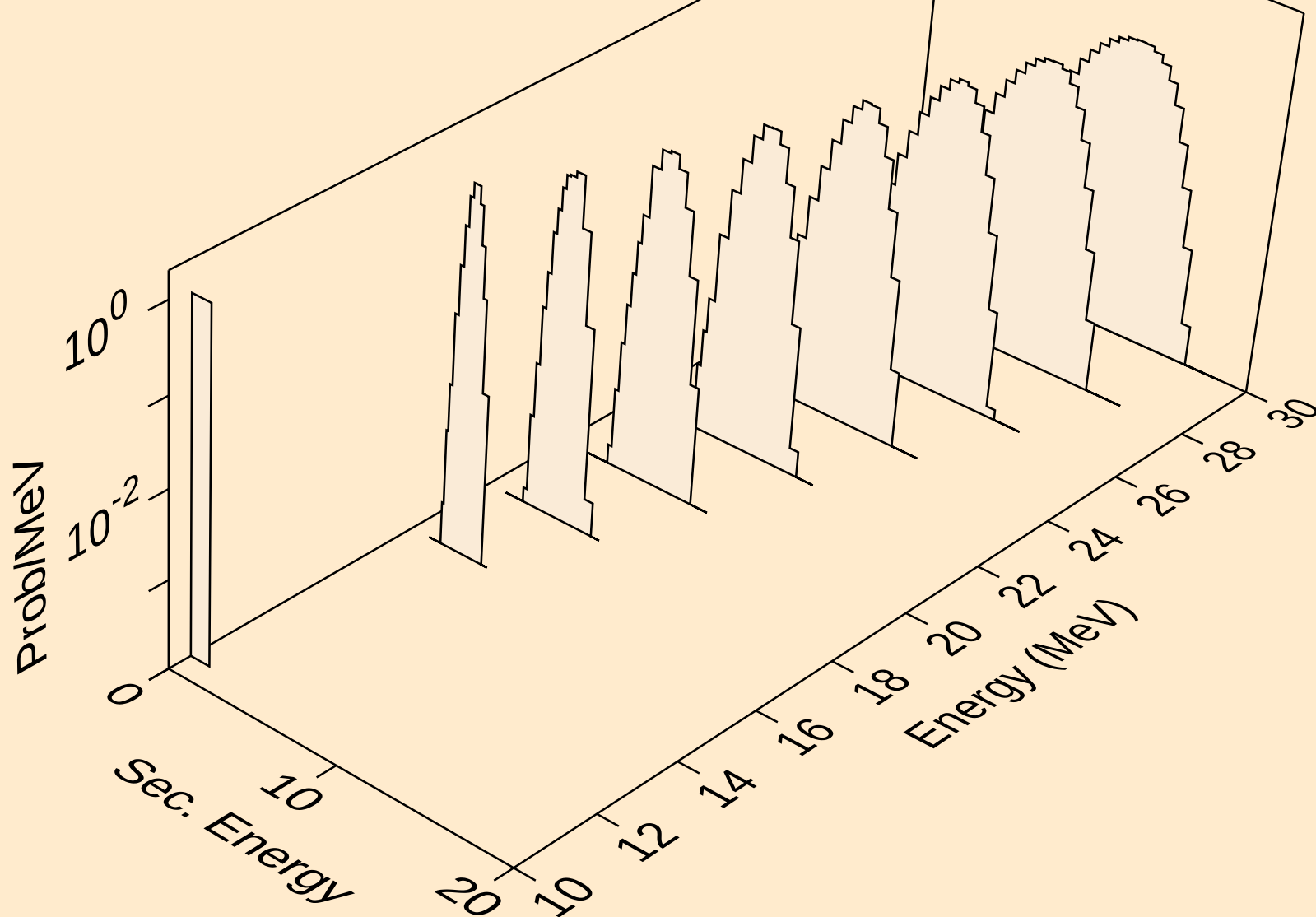
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deuterons from (p,n*)d



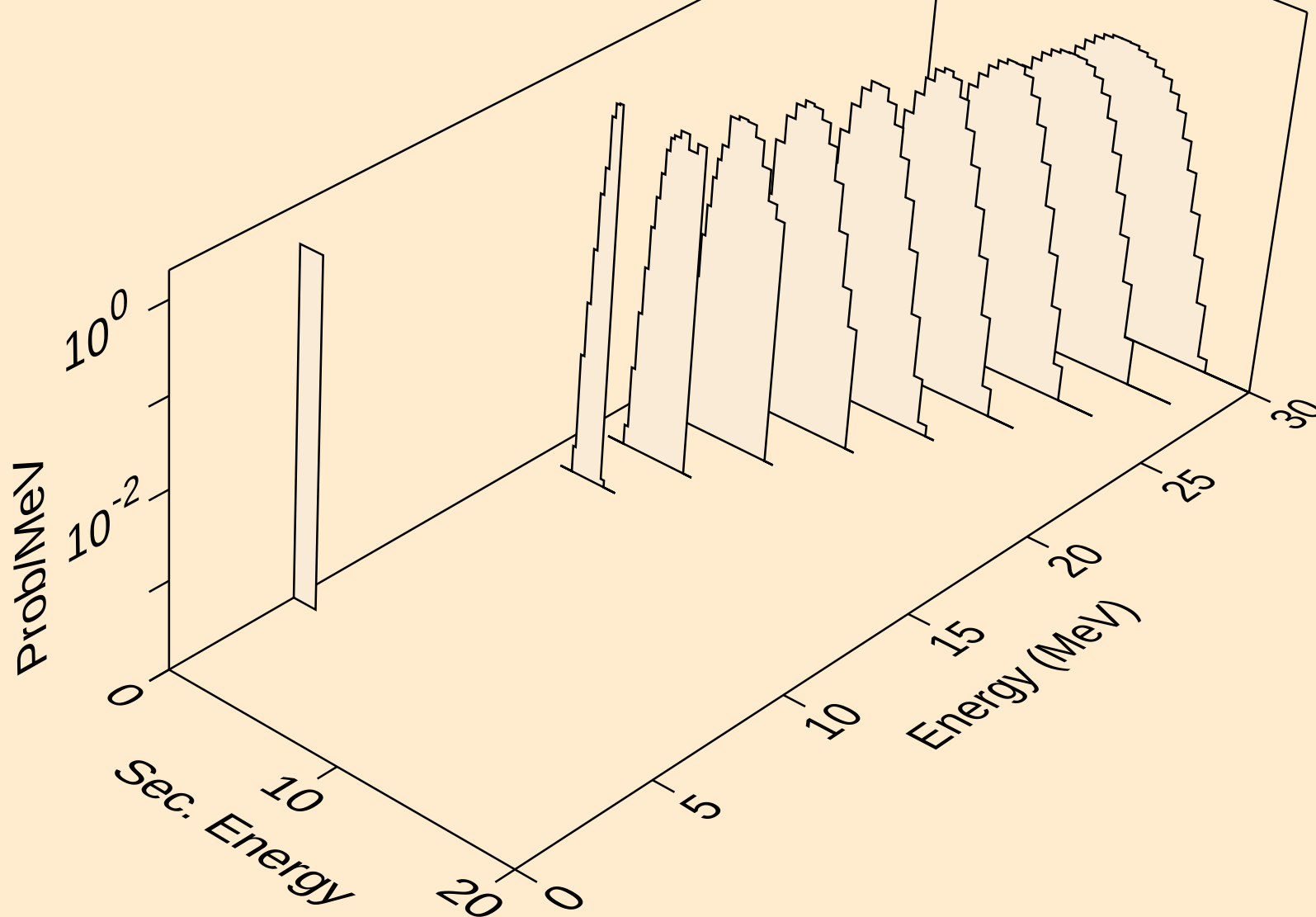
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deuterons from (p,d)



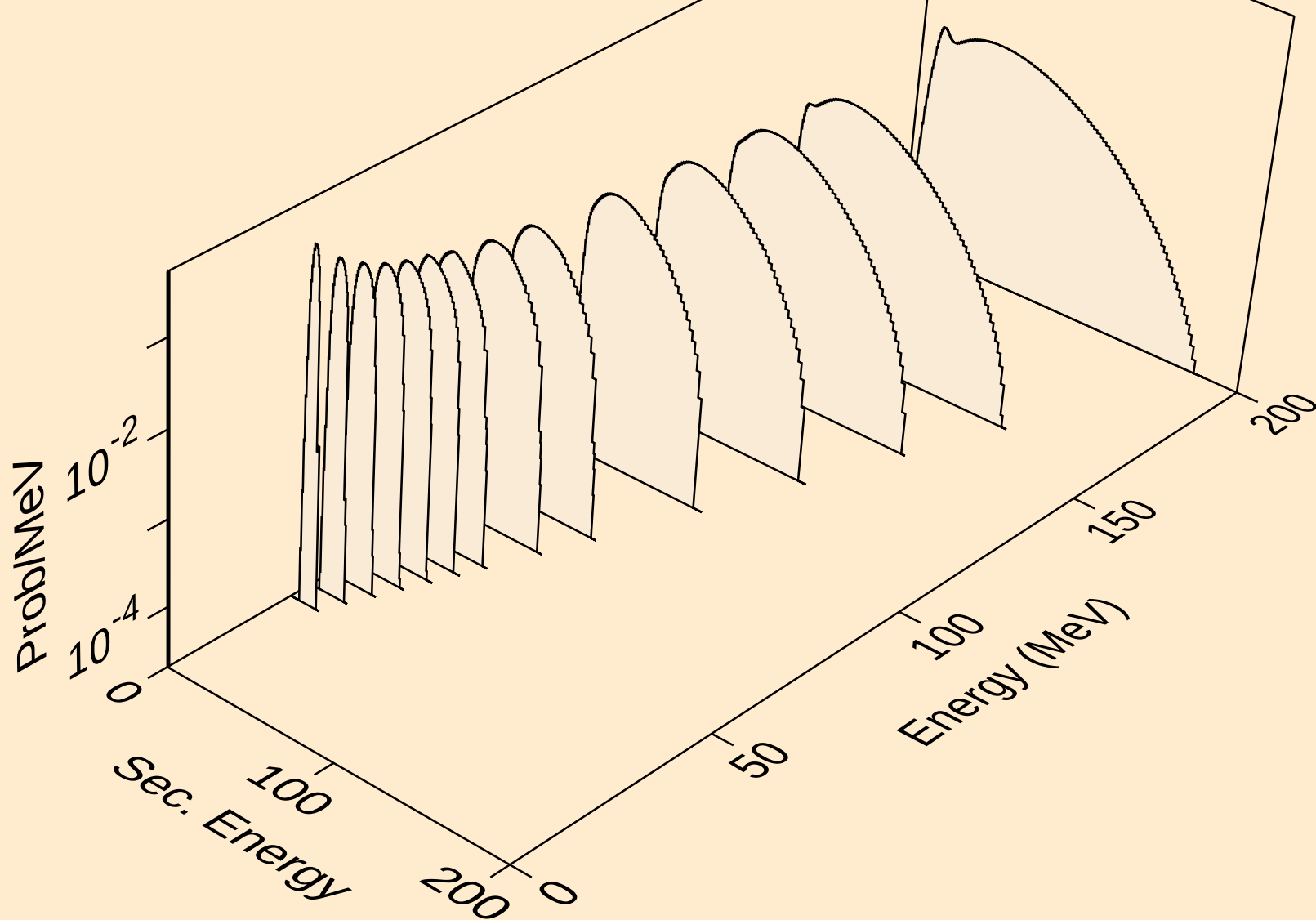
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deuterons from (p,pd)



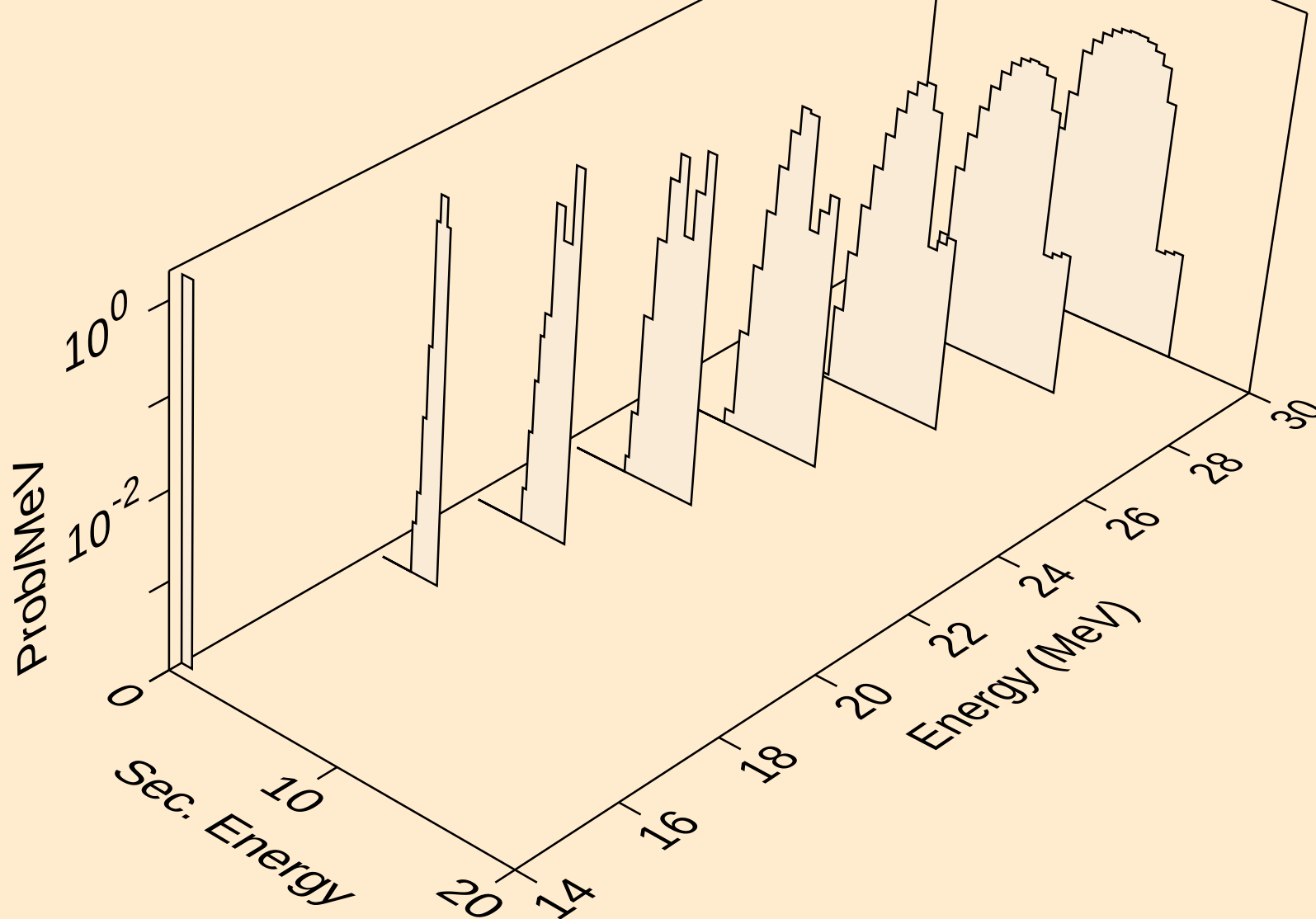
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deuterons from (p,da)



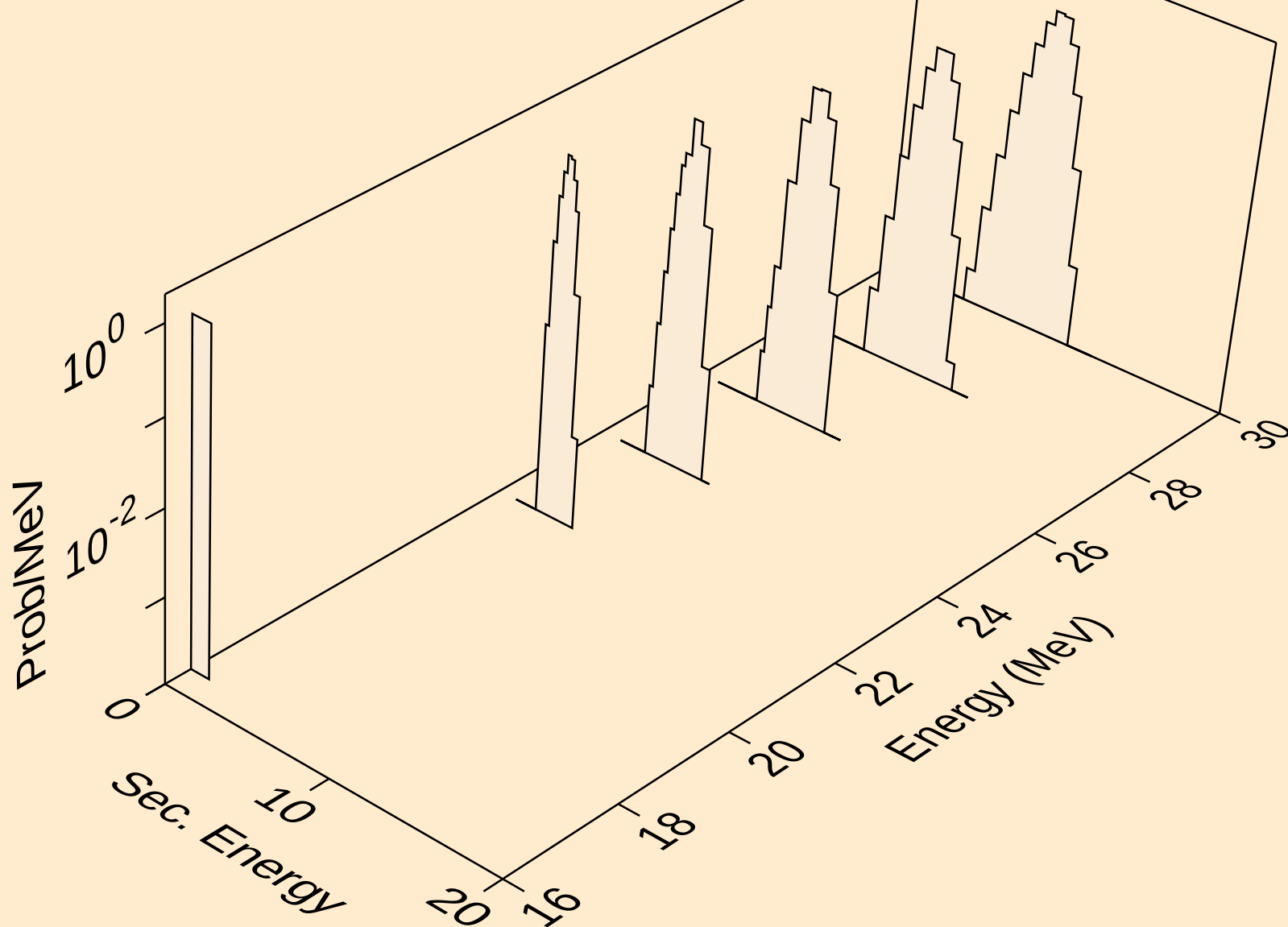
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



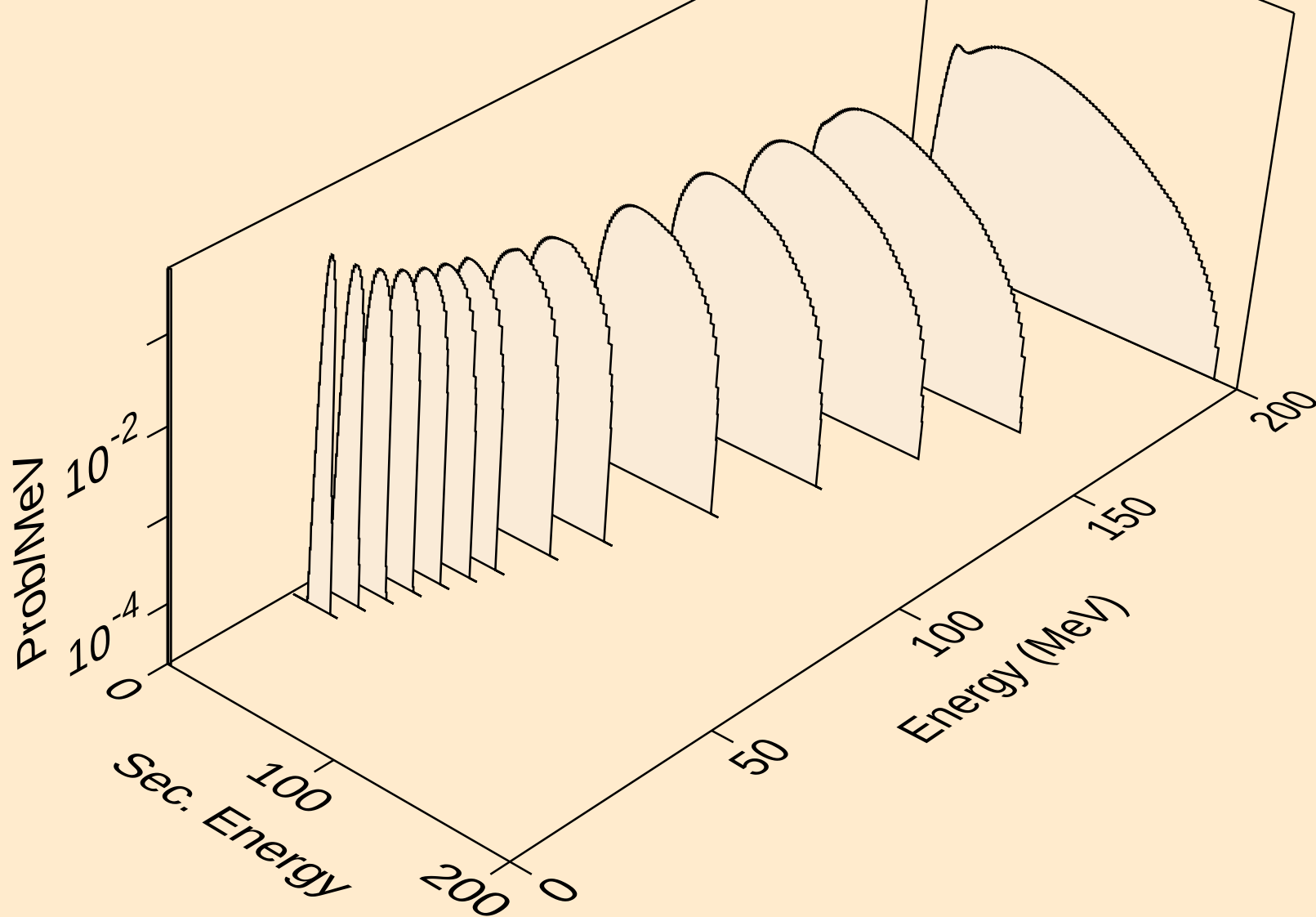
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,t)



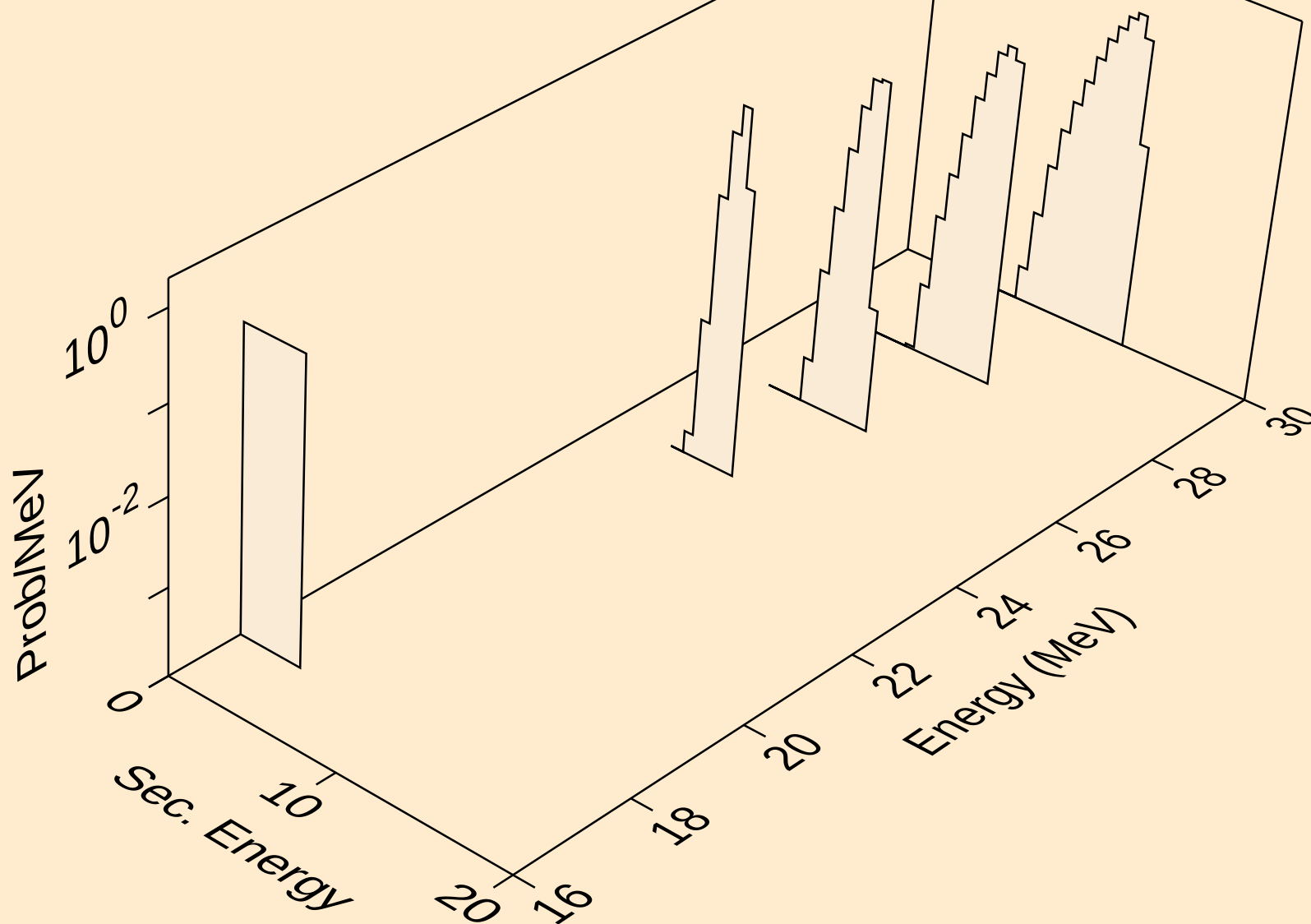
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,pt)



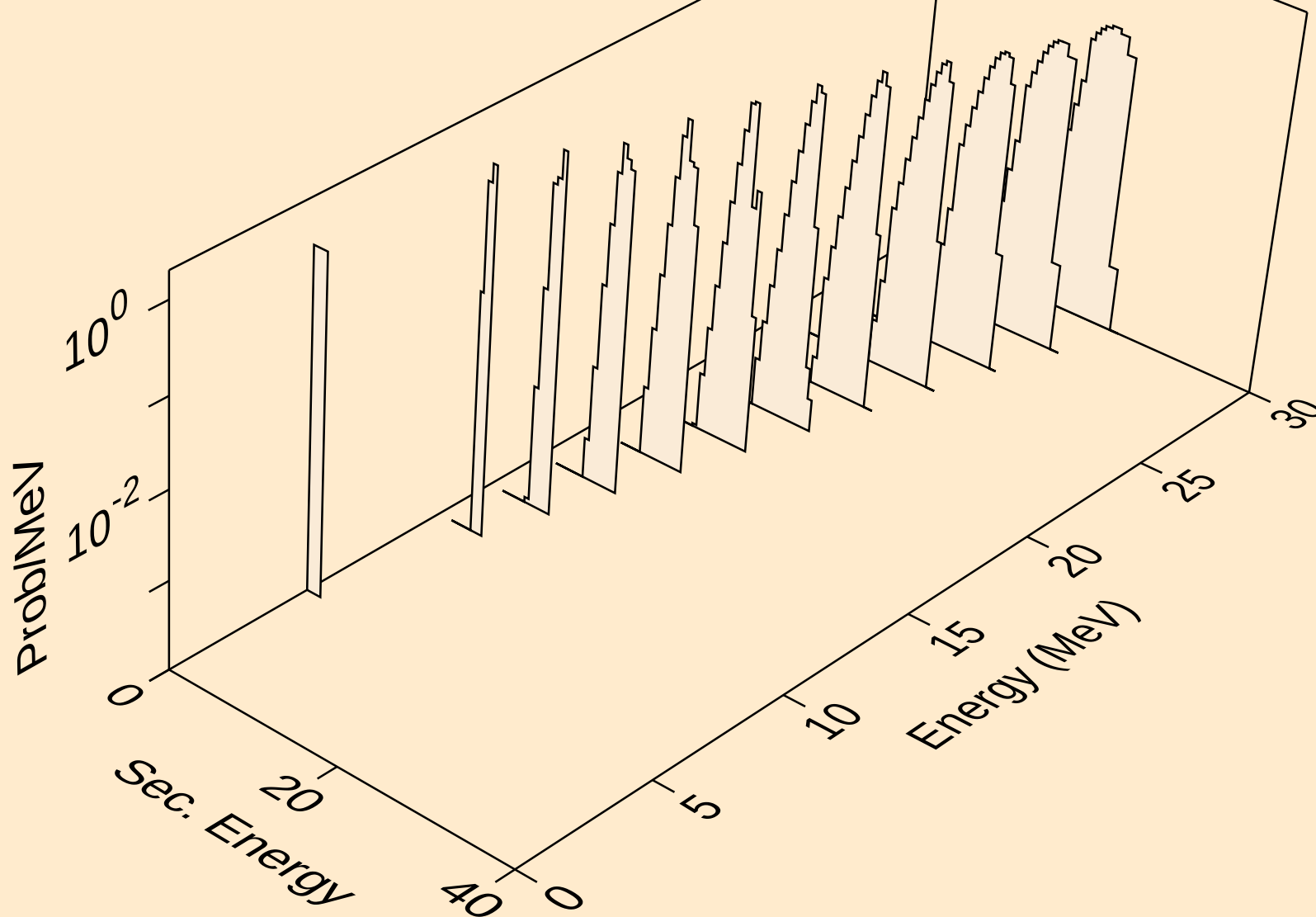
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



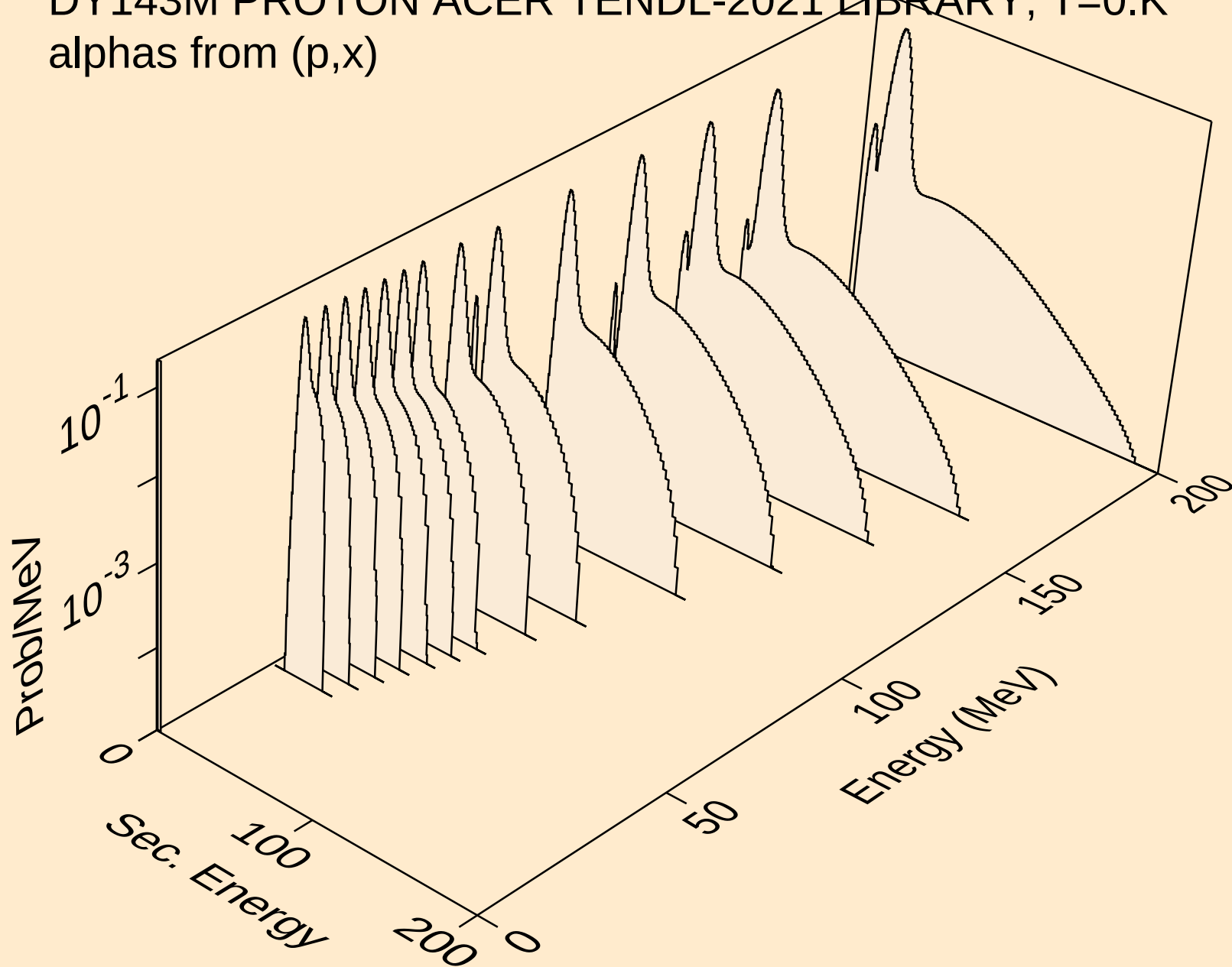
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



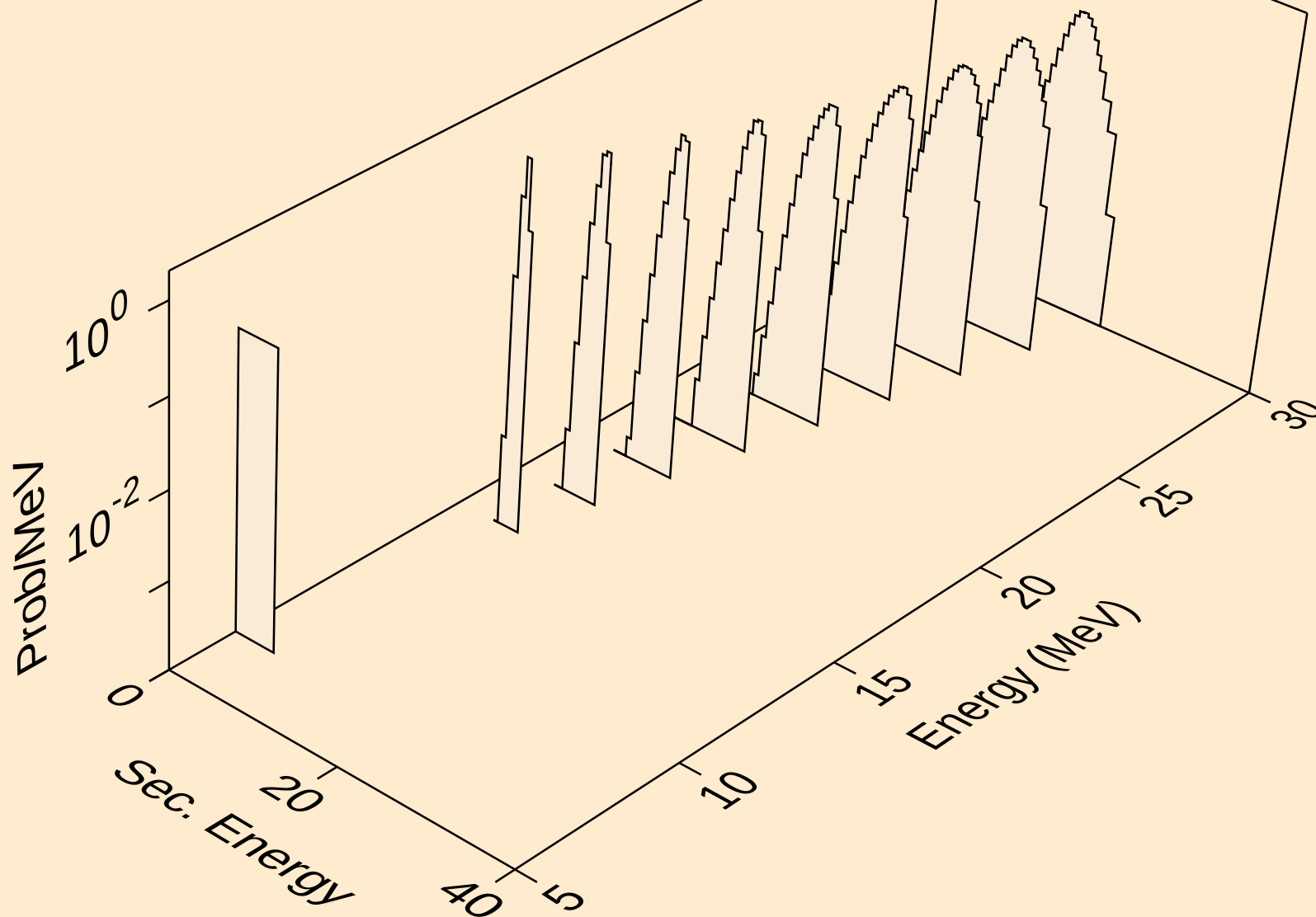
DY143M PROTON ACER TENDL-2021 LIBRARY; $T=0.K$
he3s from (p,he3)



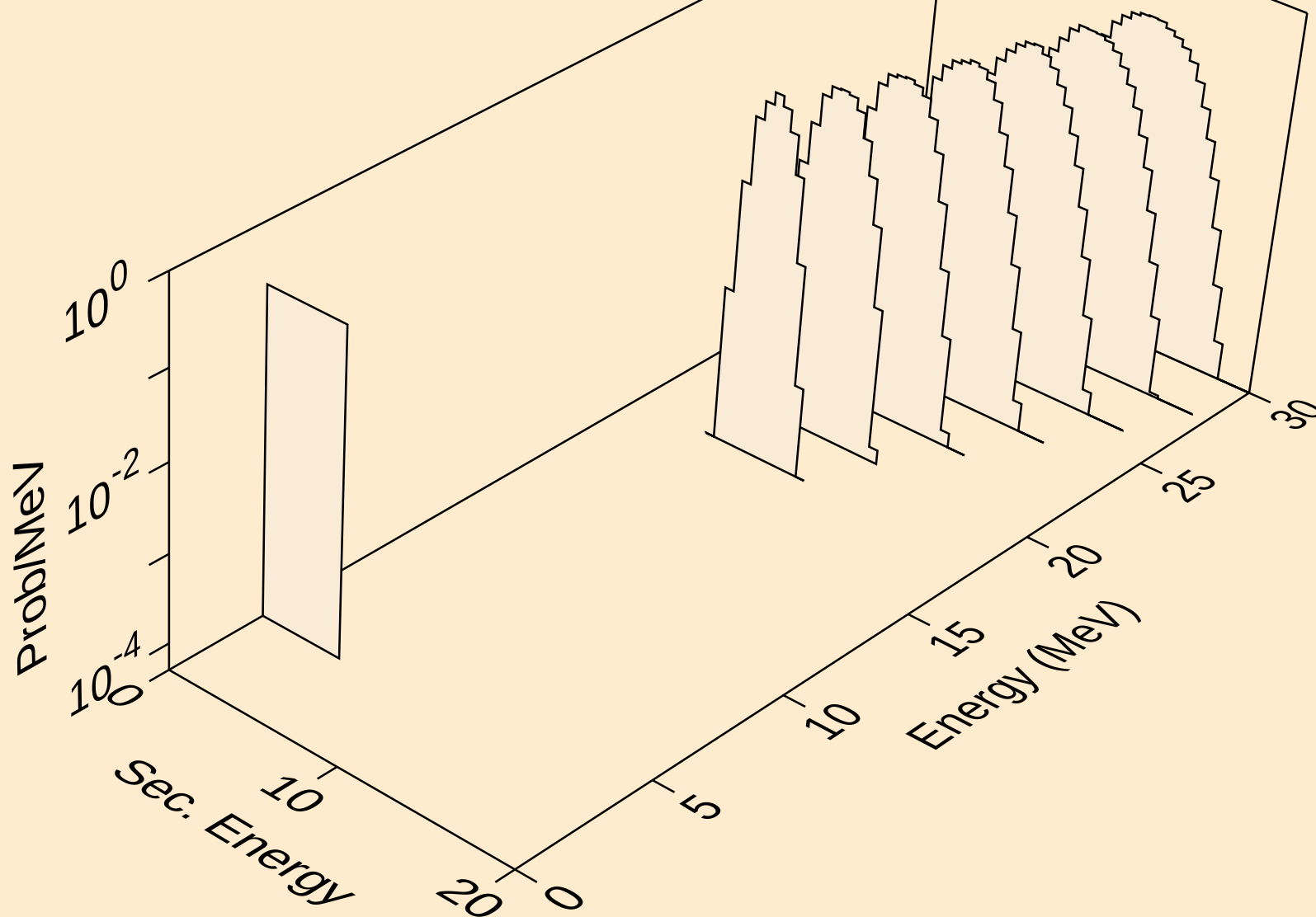
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



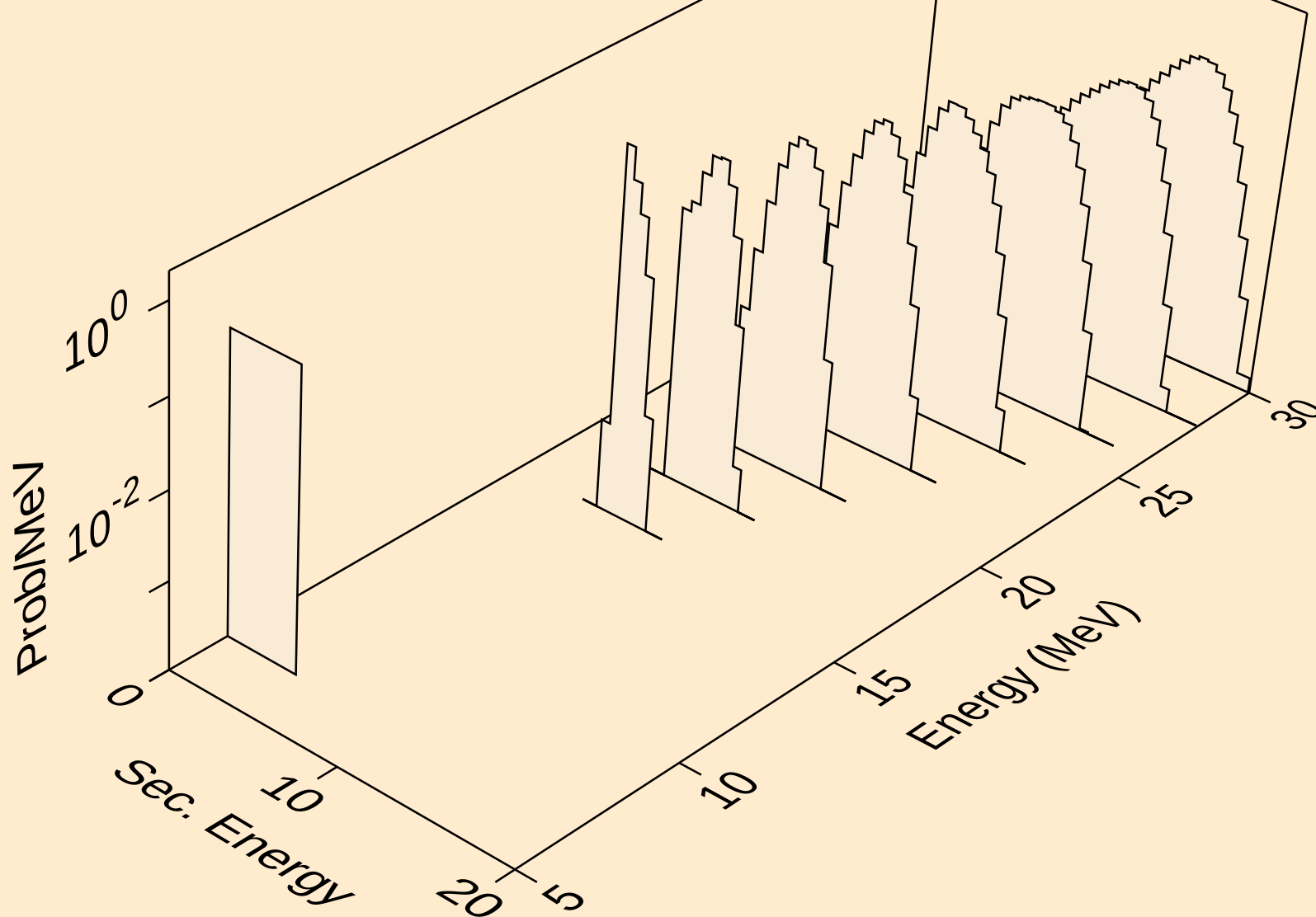
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



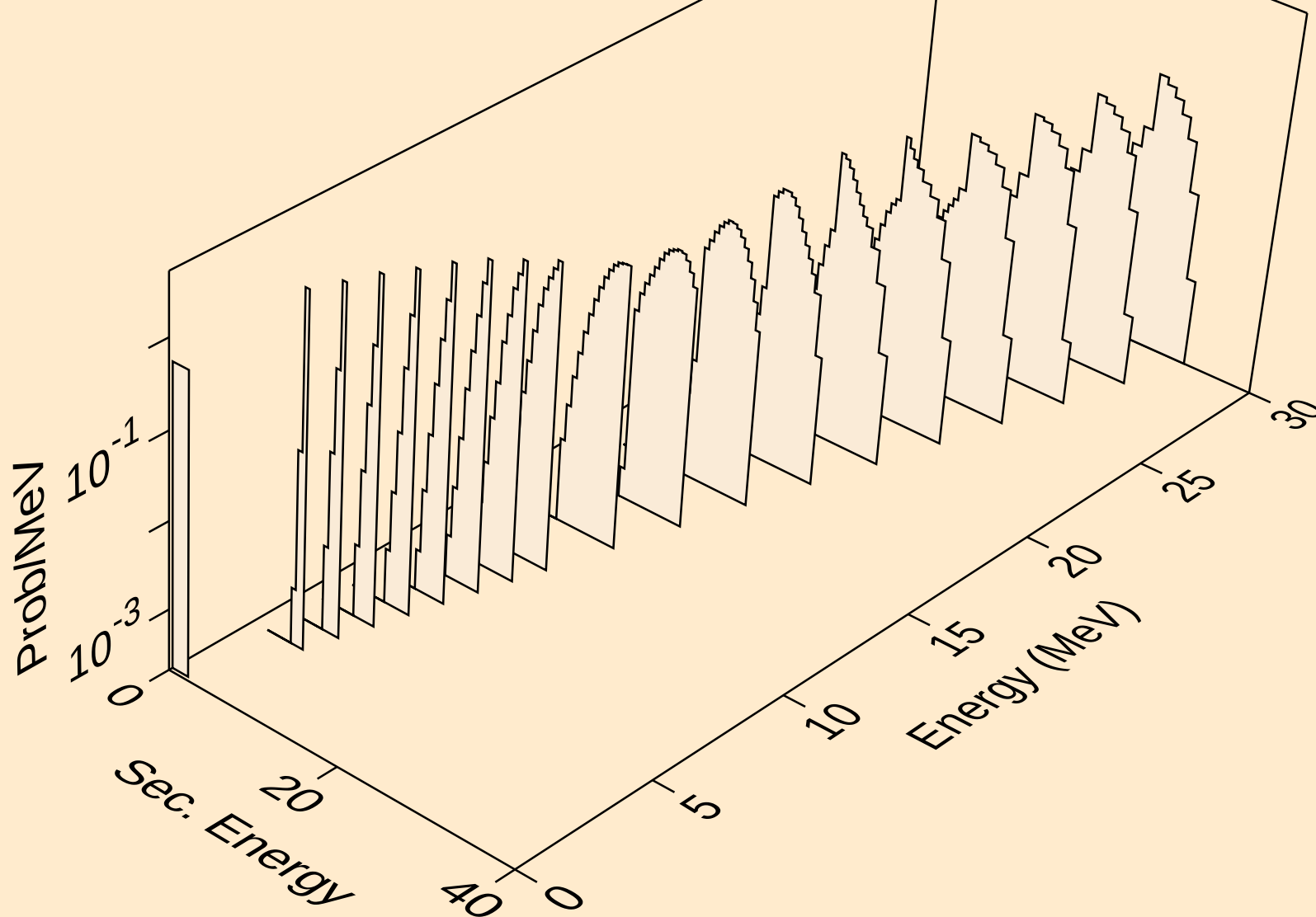
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)2a



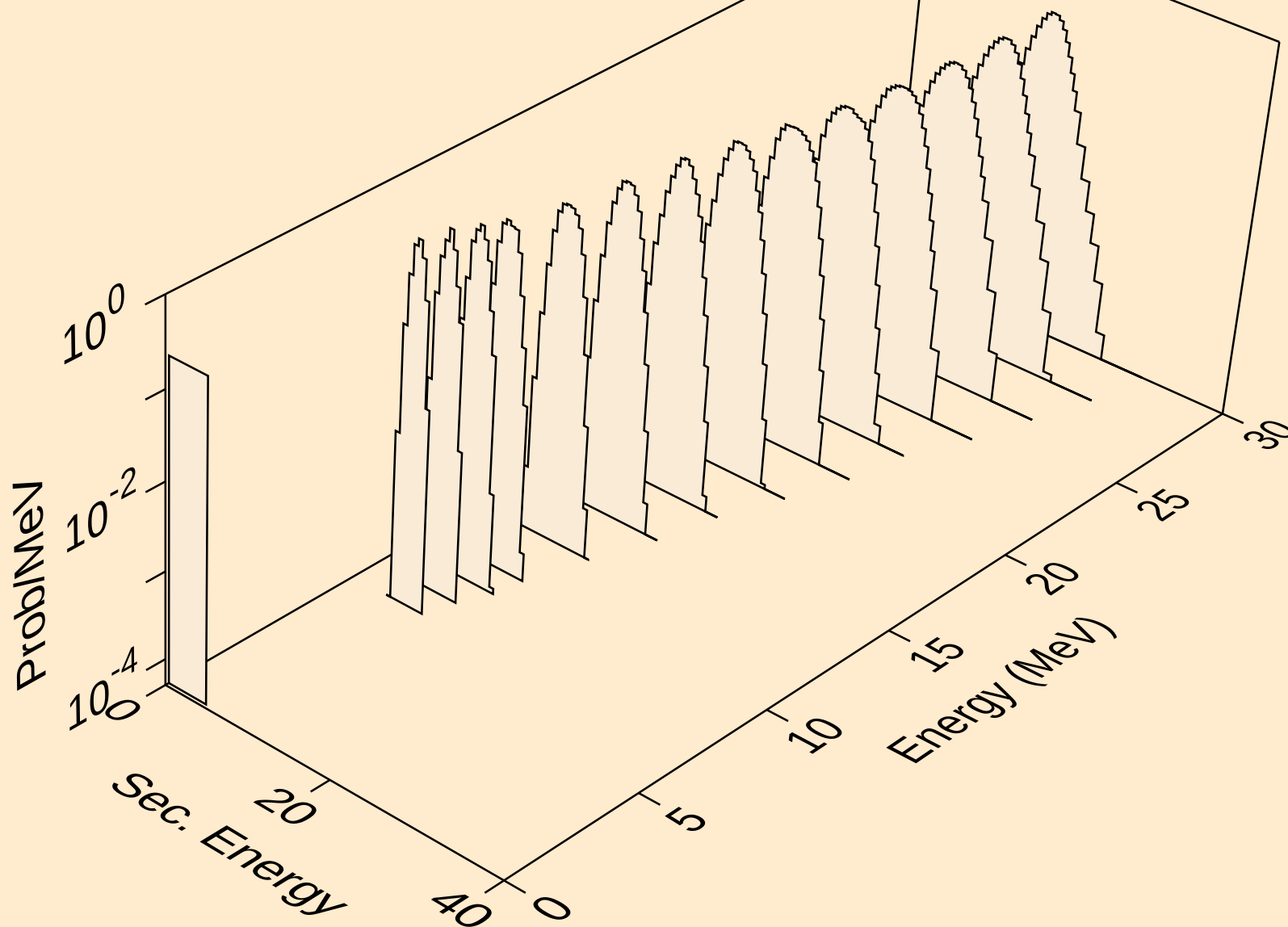
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,npa)



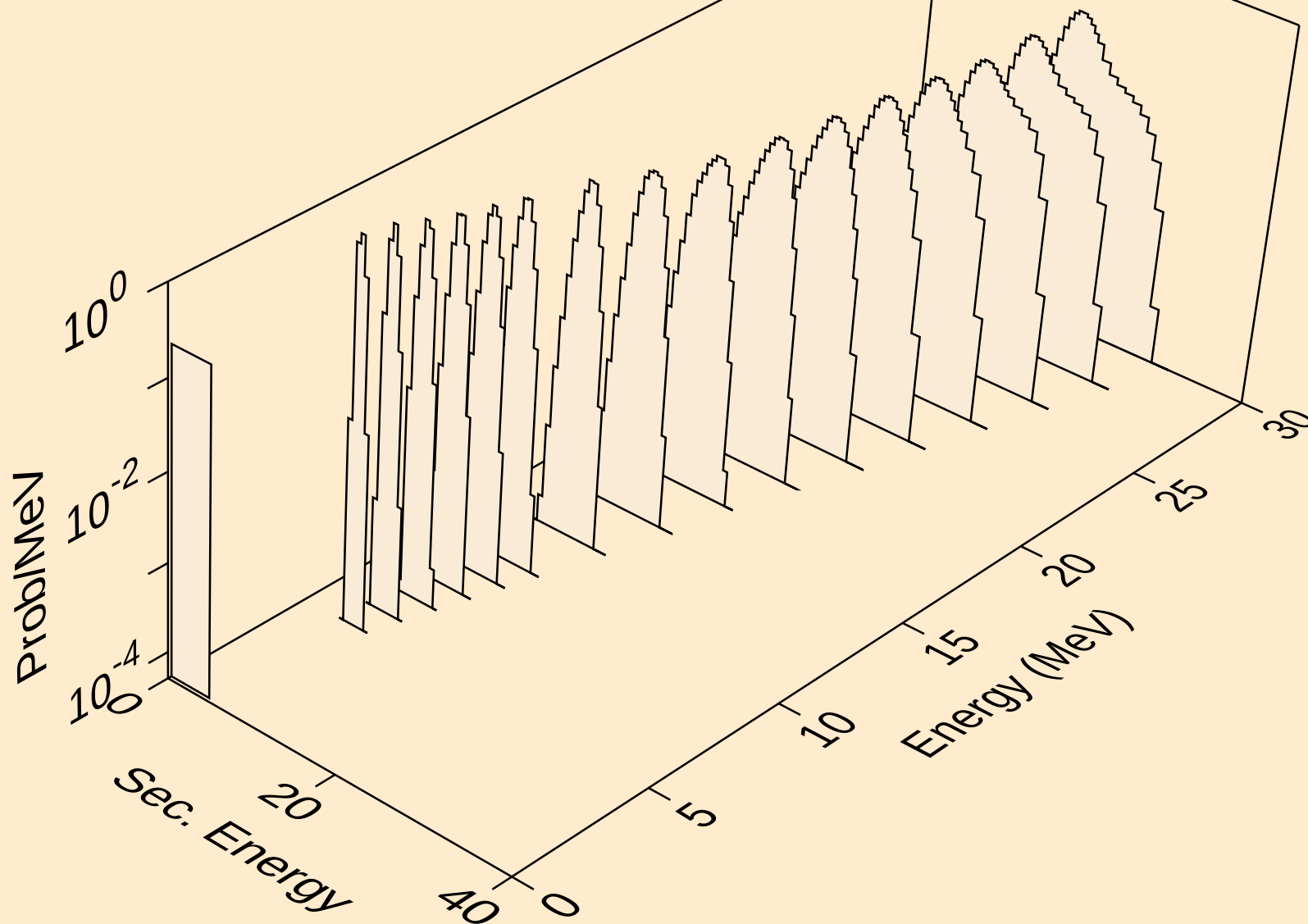
DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)



DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2a)



DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,pa)



DY143M PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,da)

