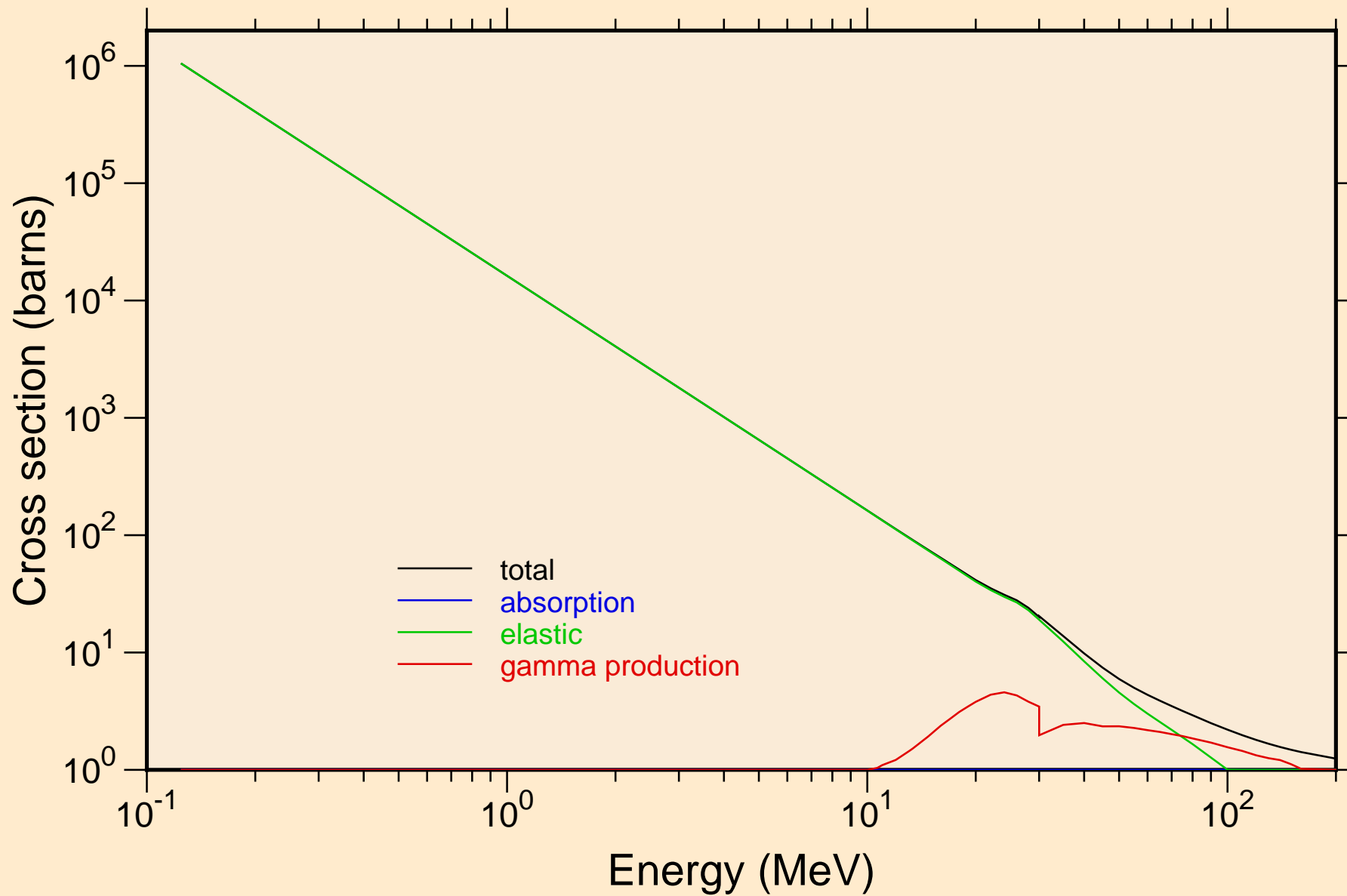
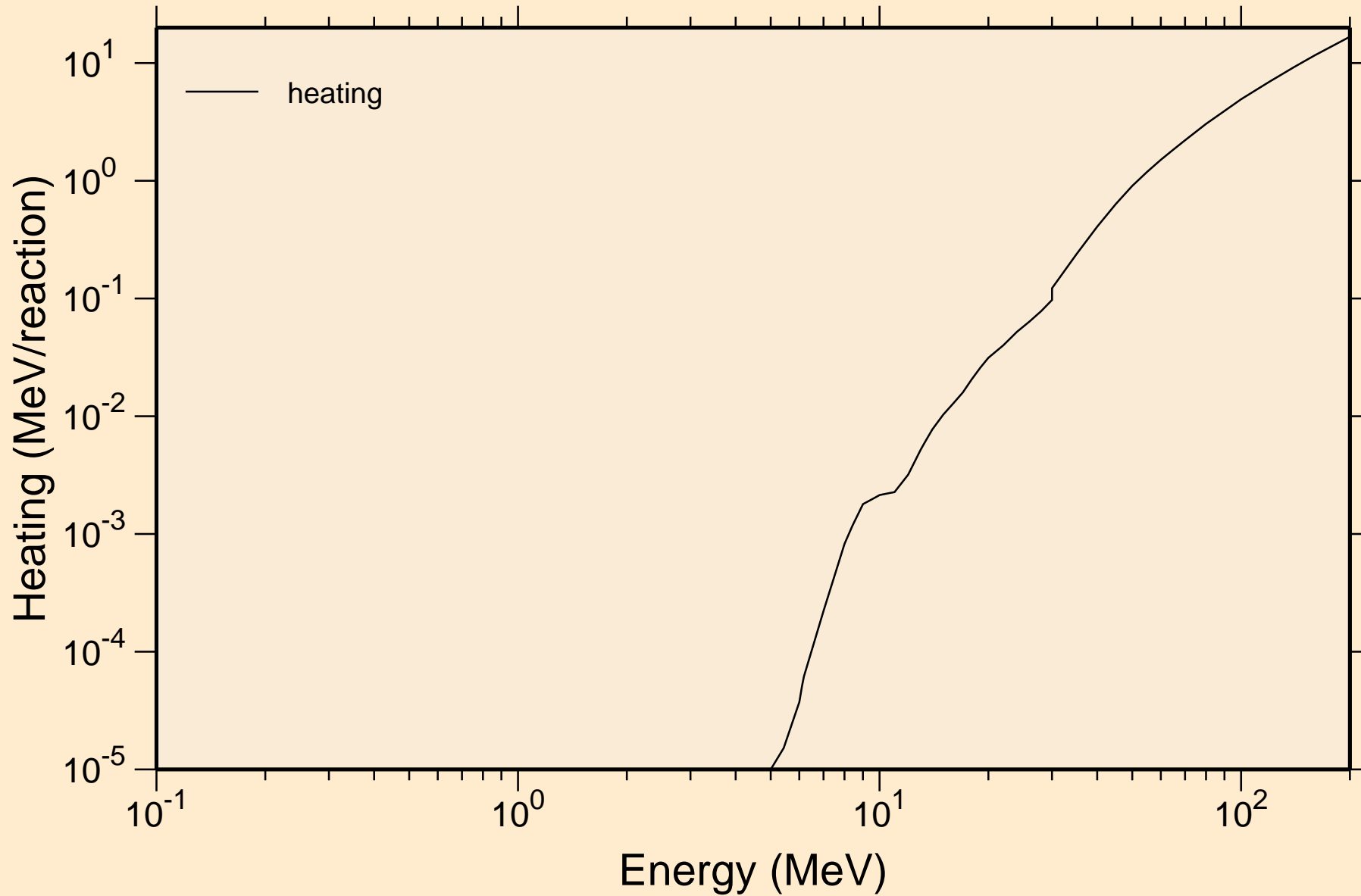


SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Principal cross sections



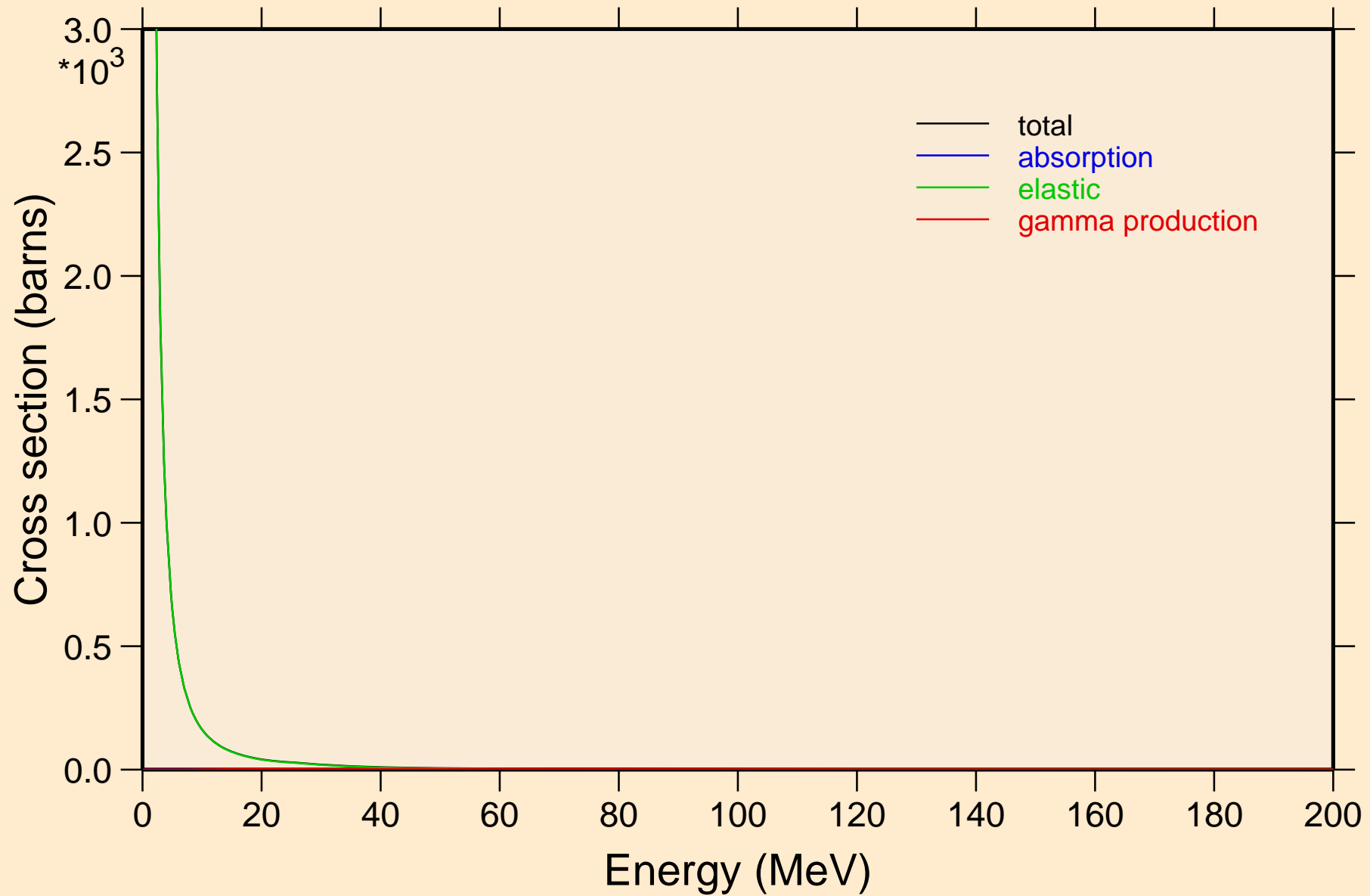
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating



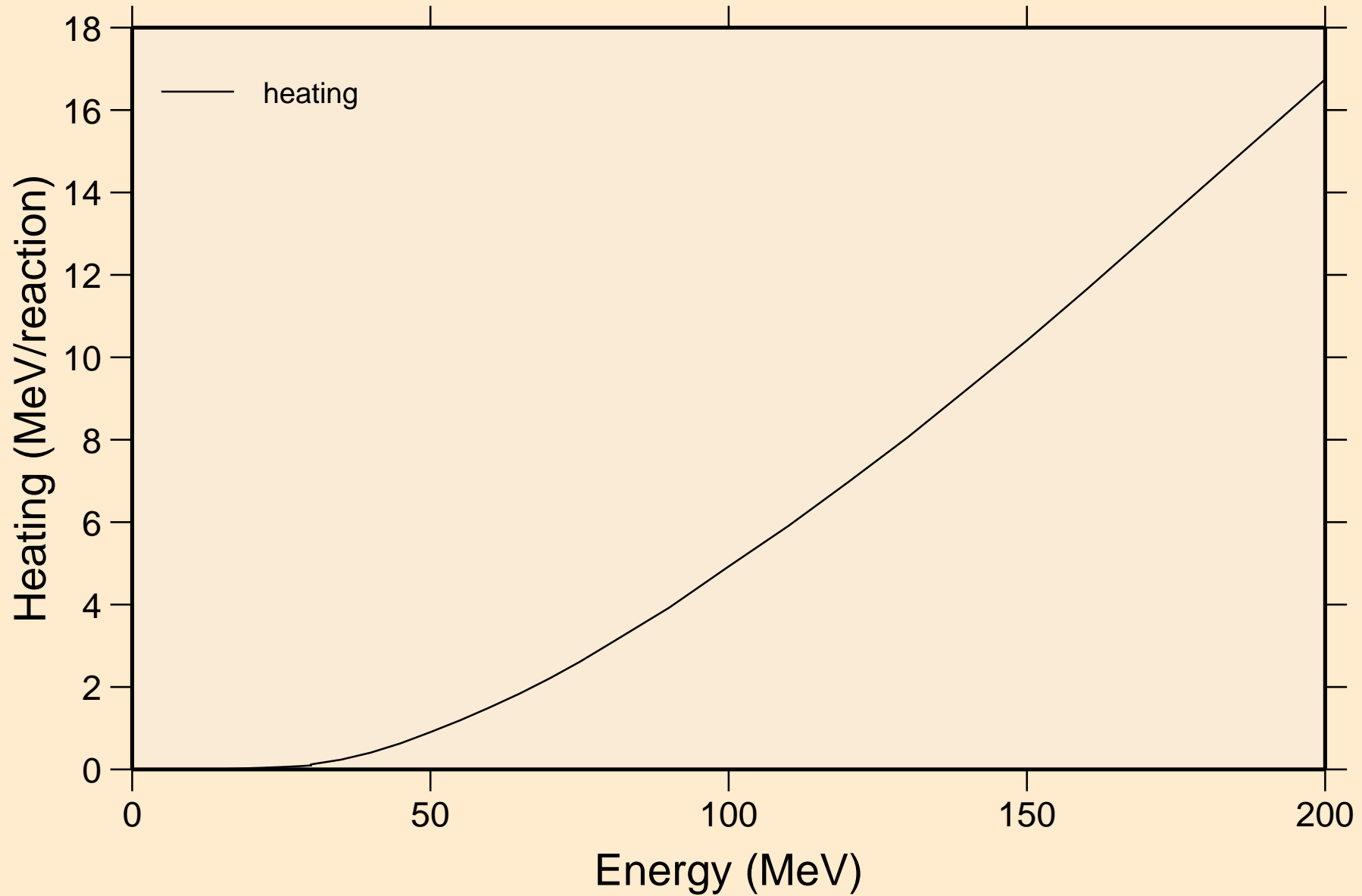
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



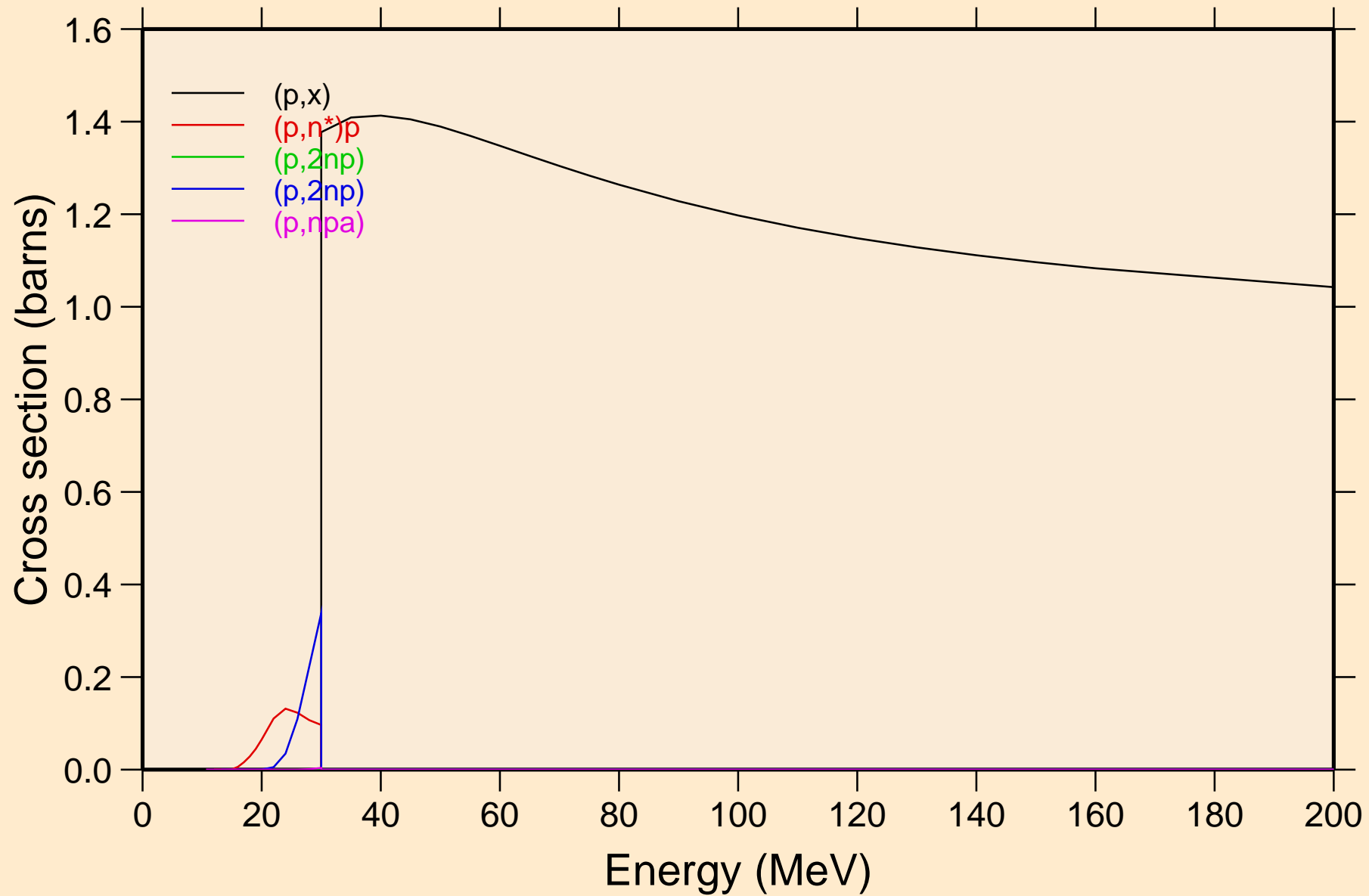
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K

Heating

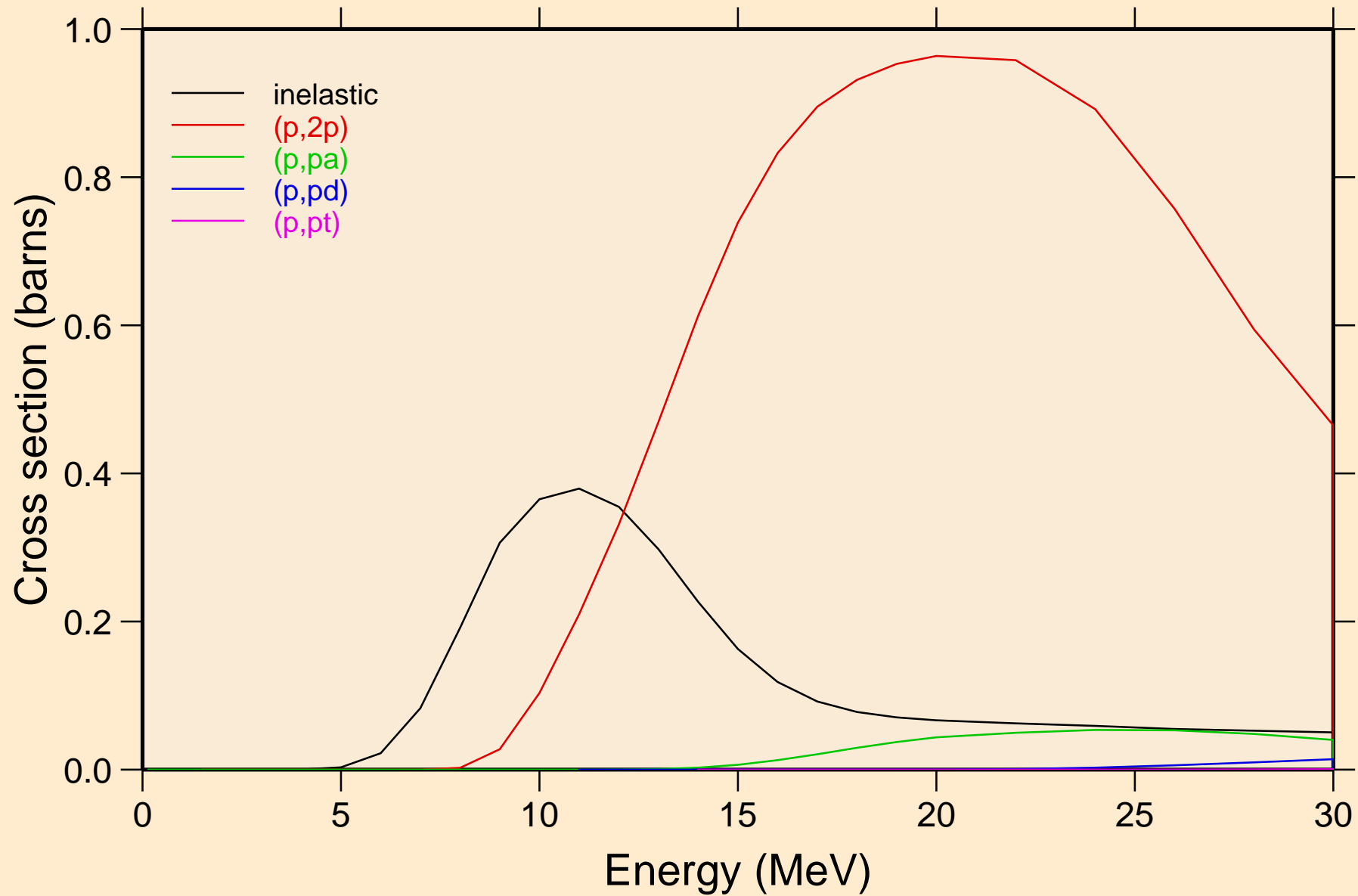


SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K

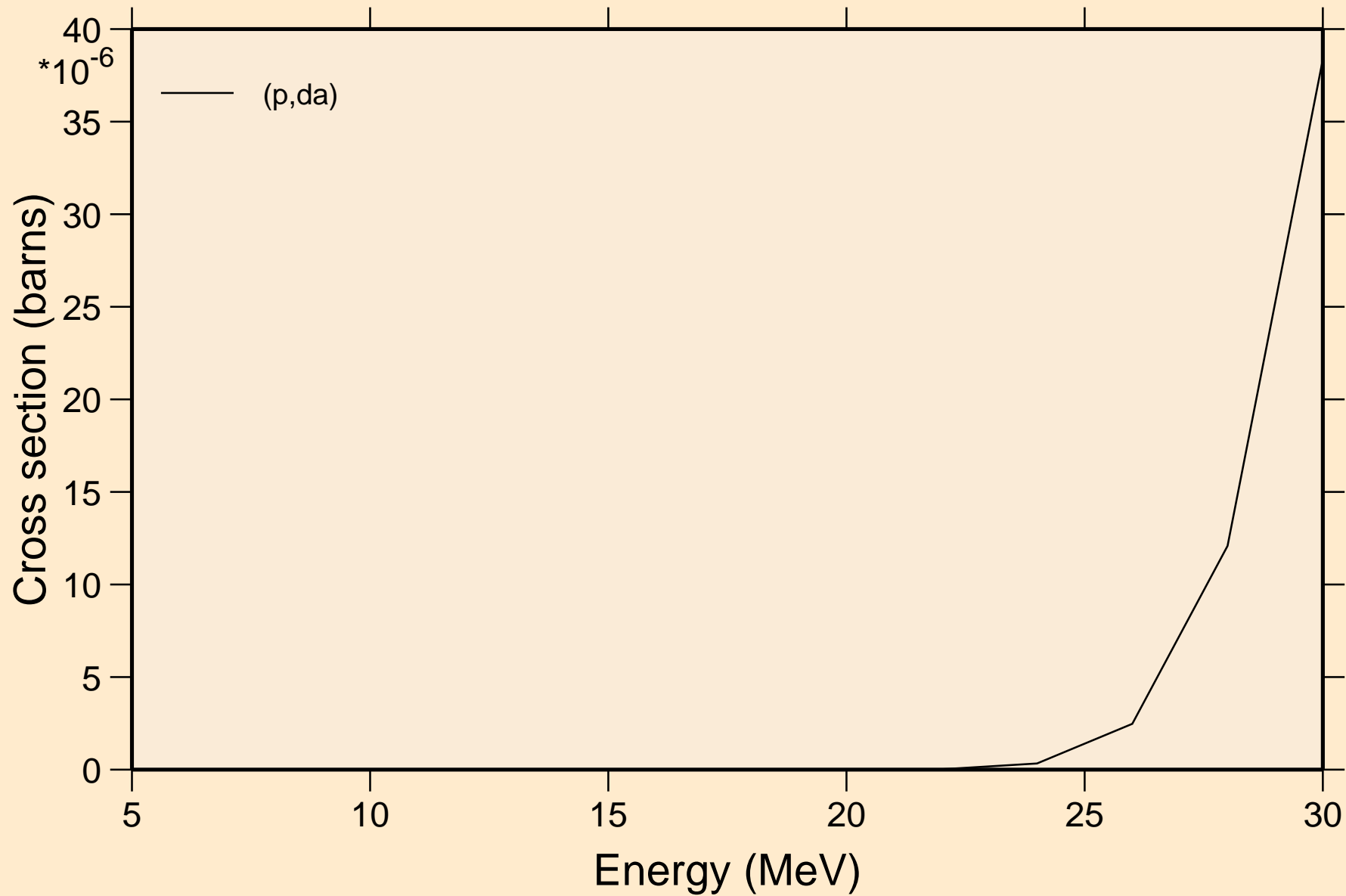
Threshold reactions



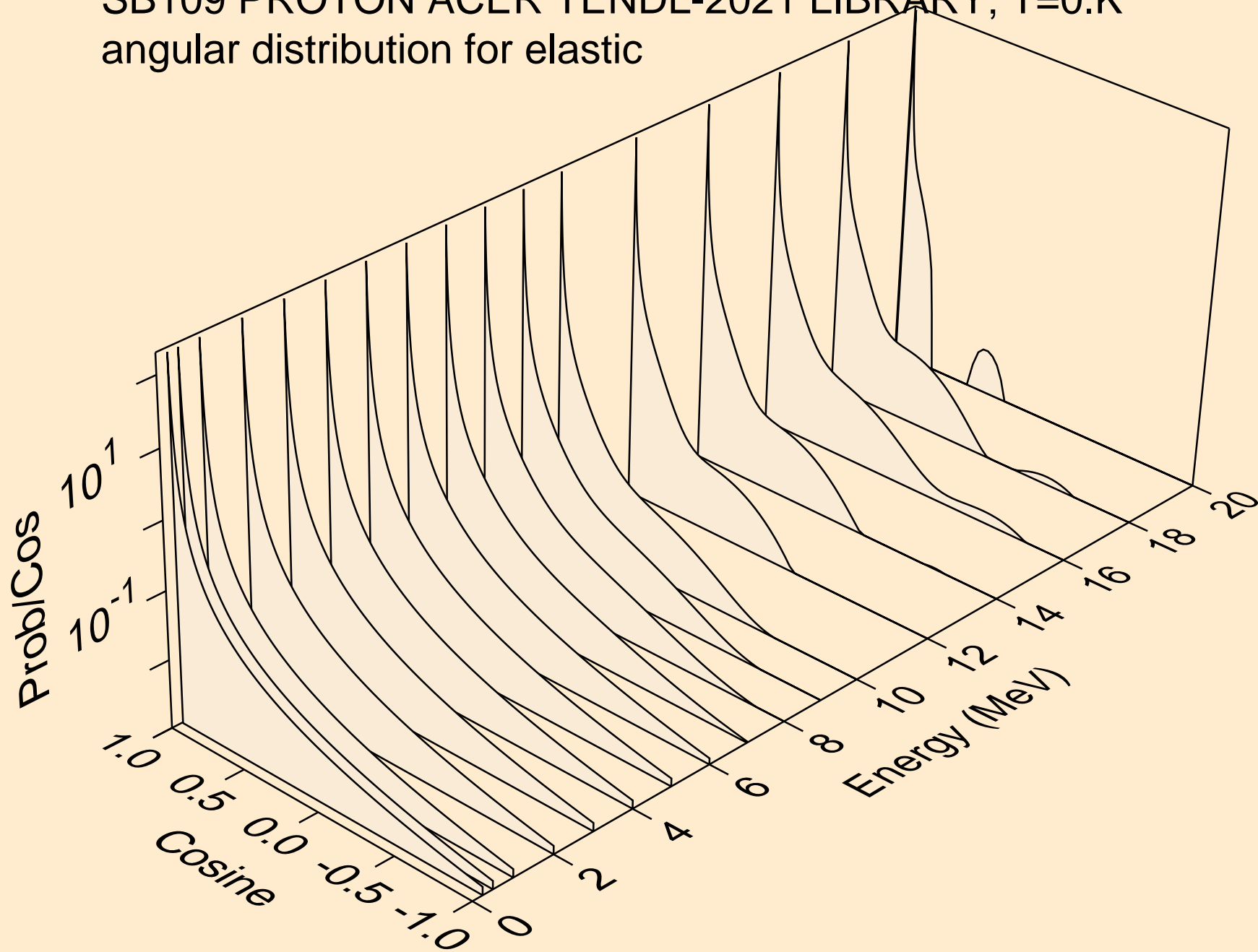
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



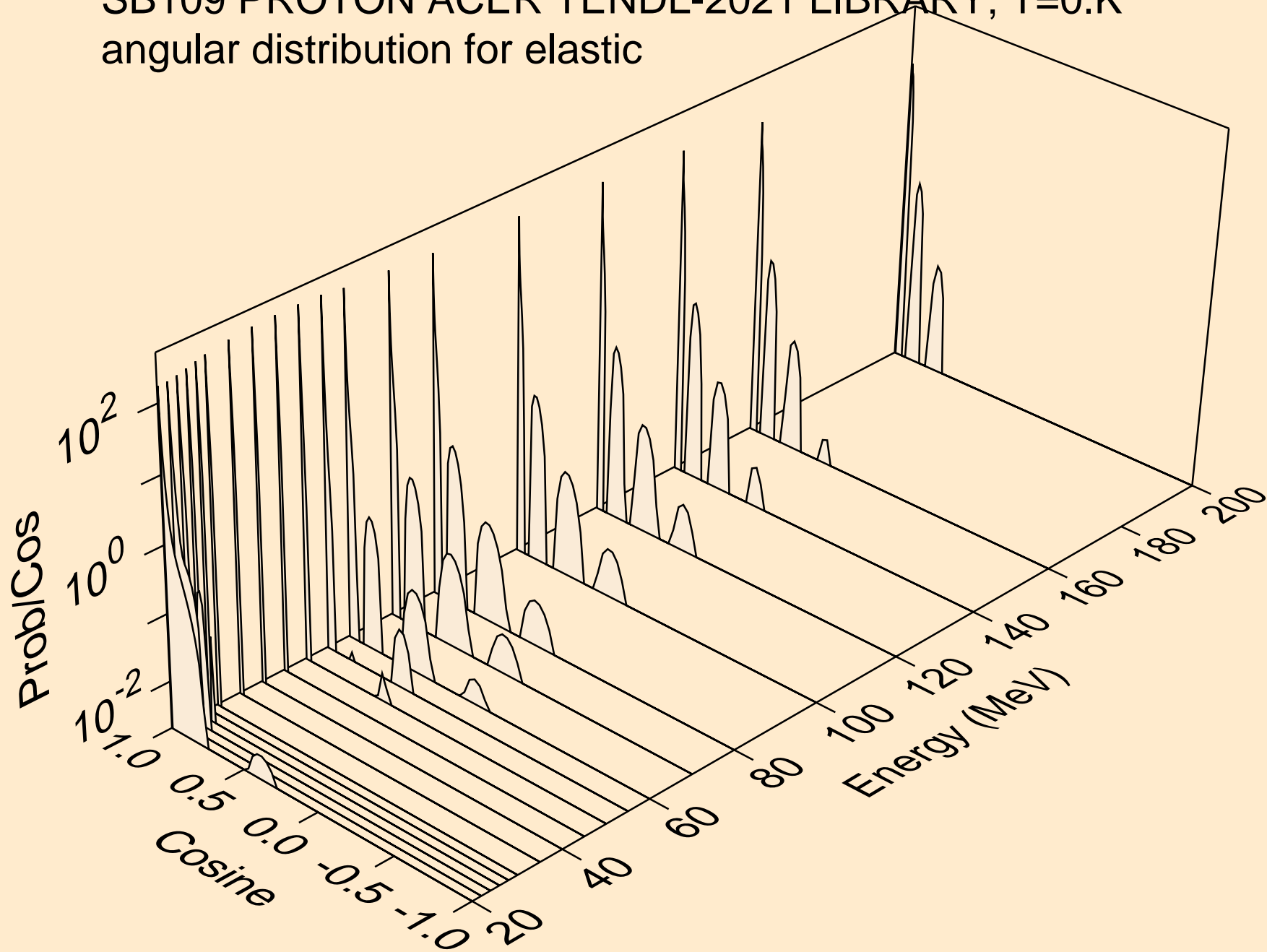
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Threshold reactions



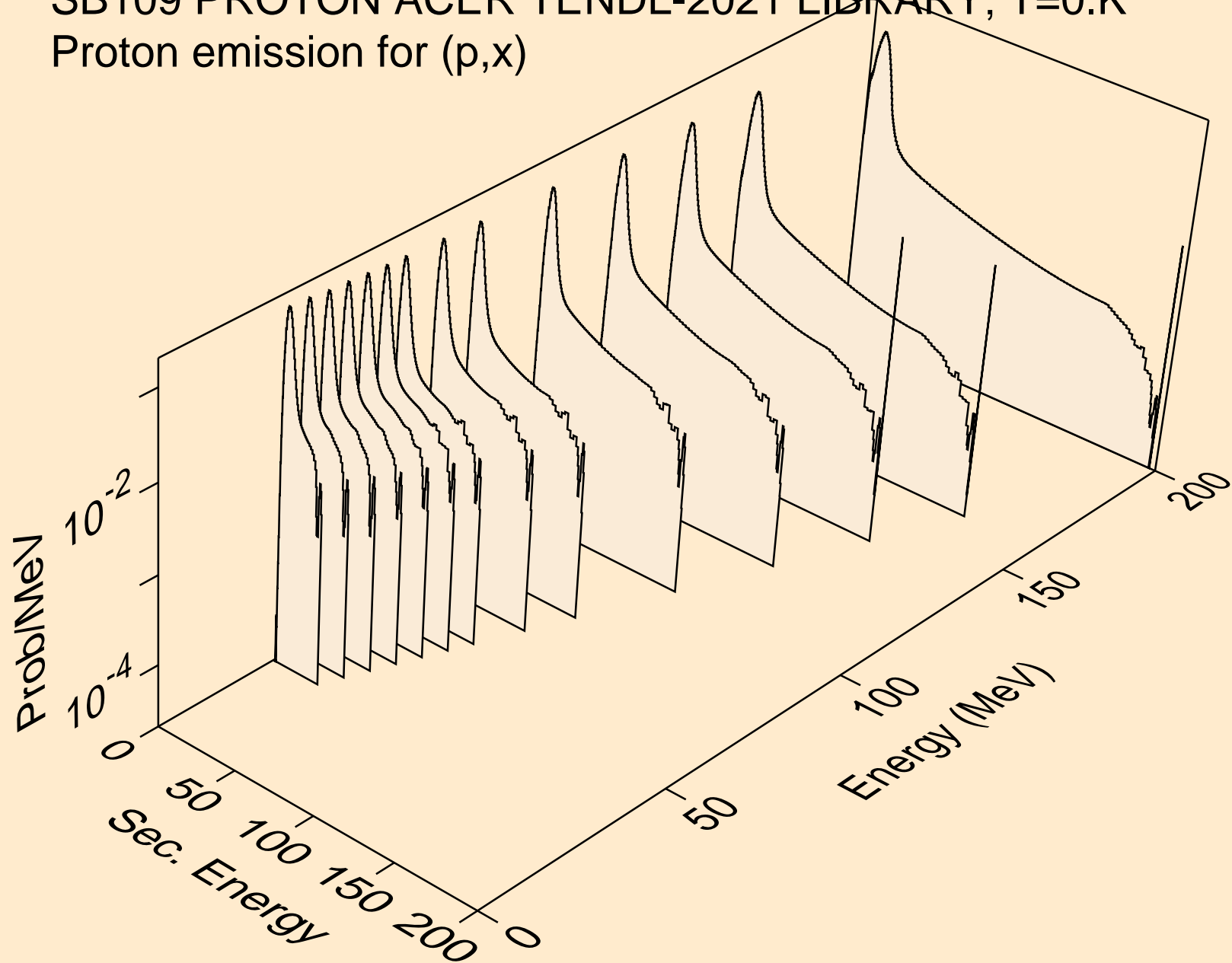
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



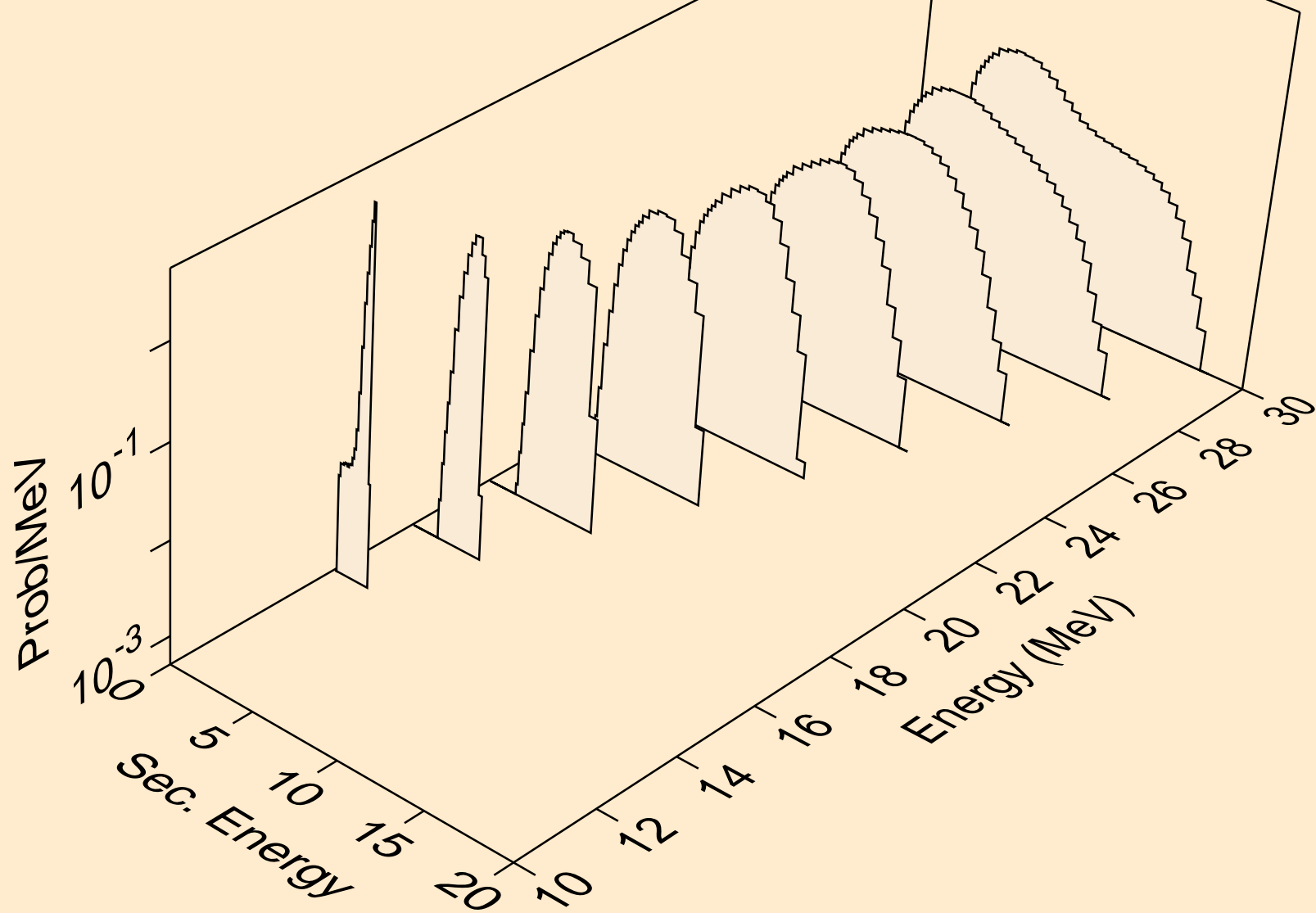
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



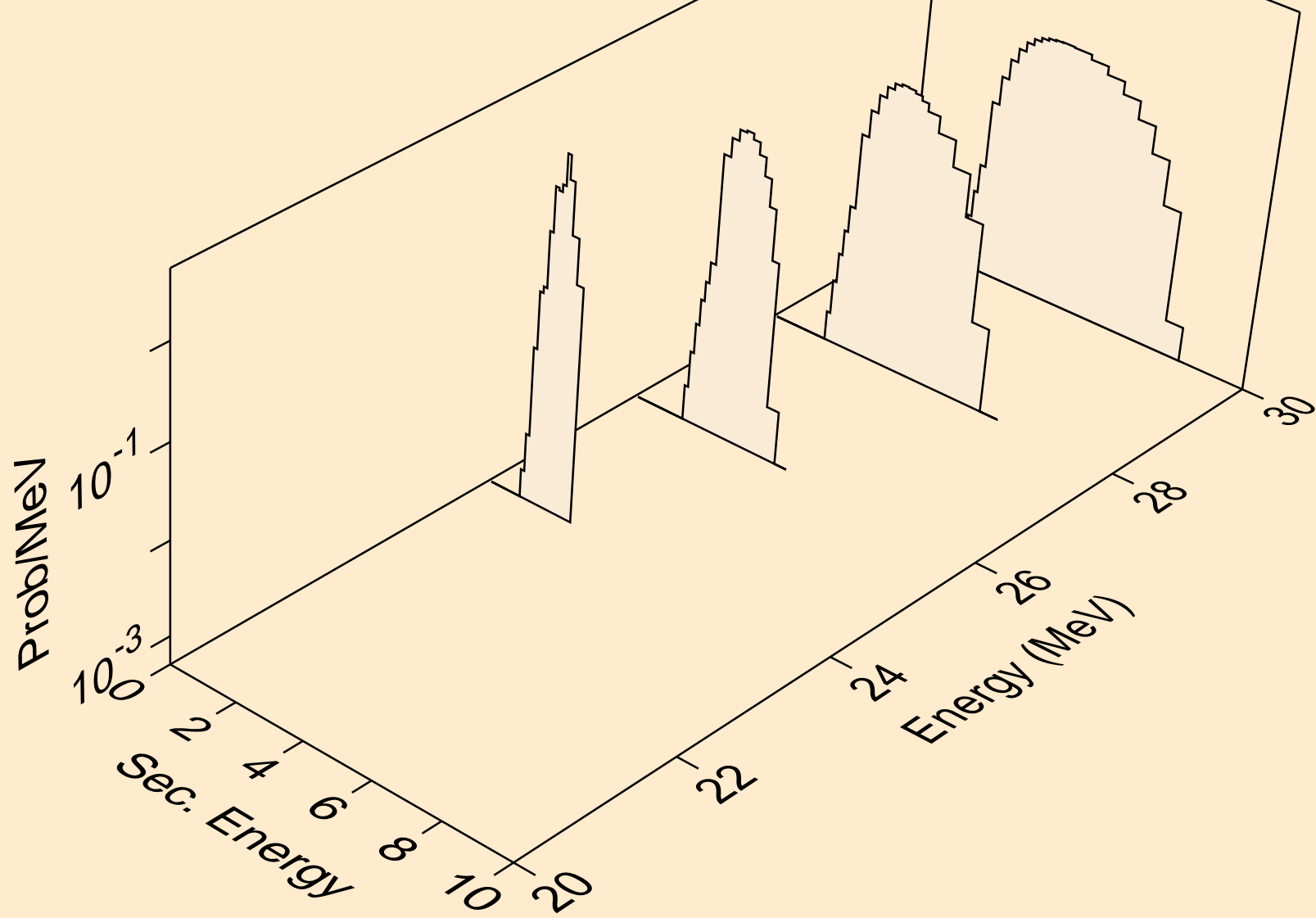
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,x)



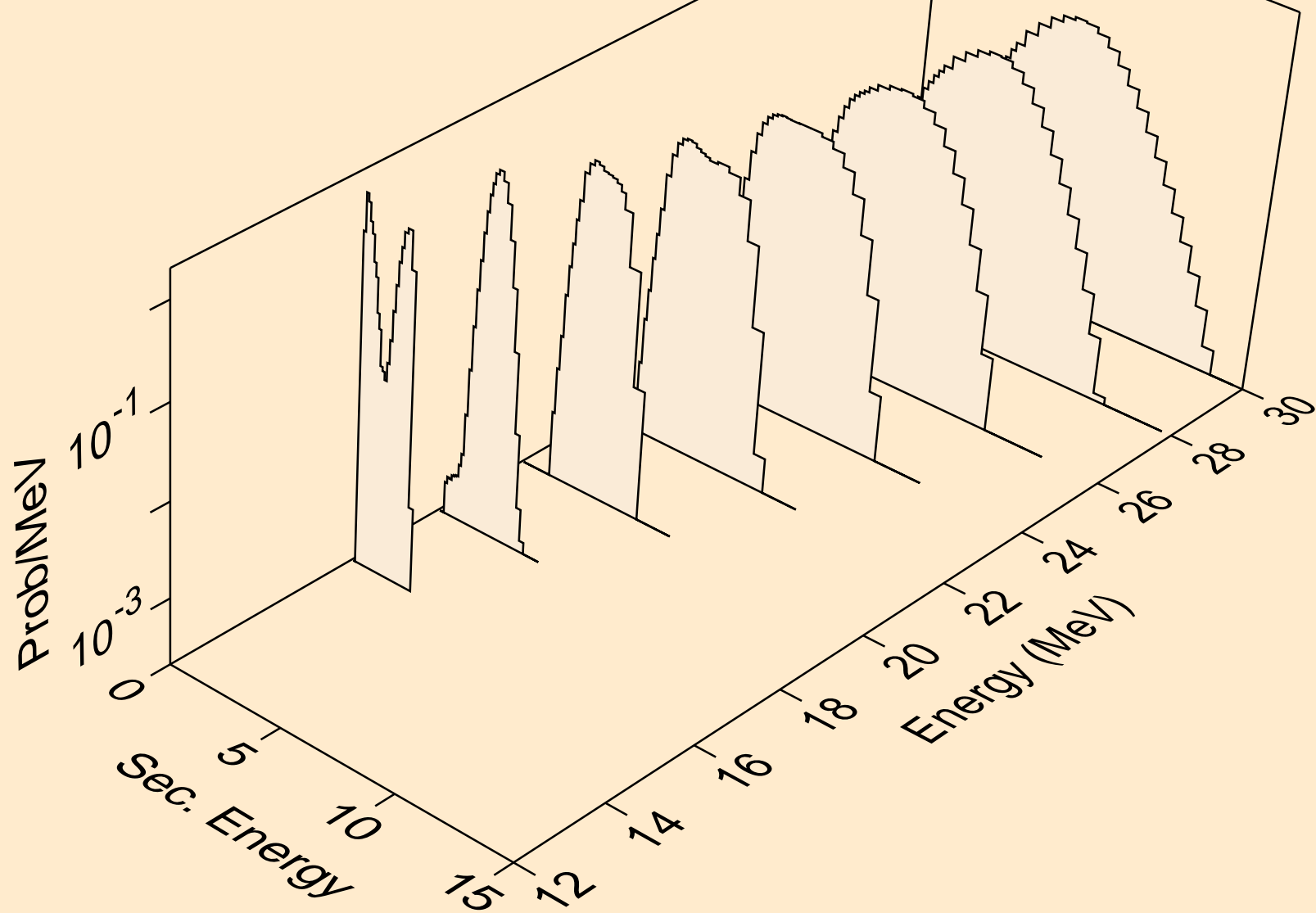
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,n*)p



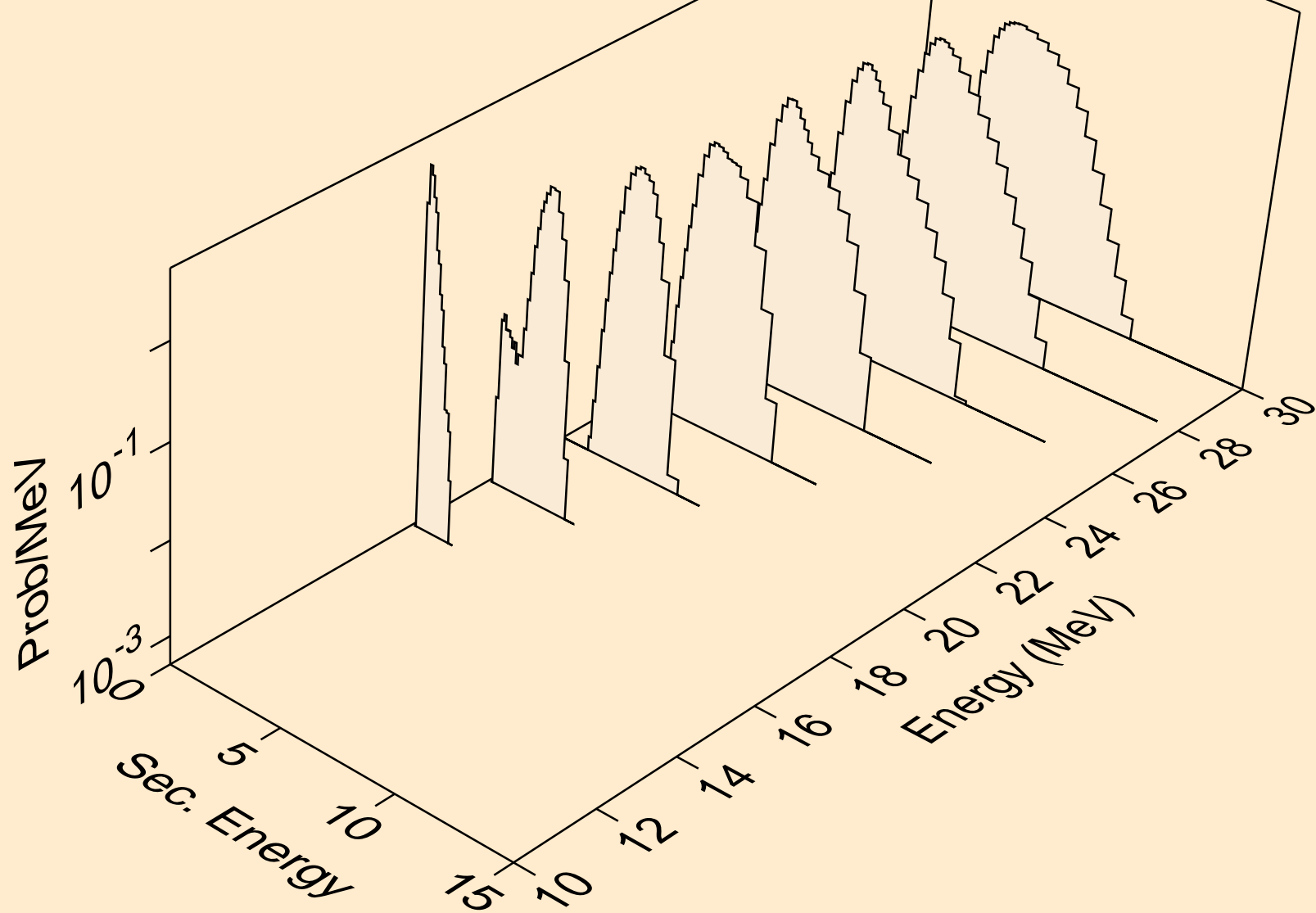
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



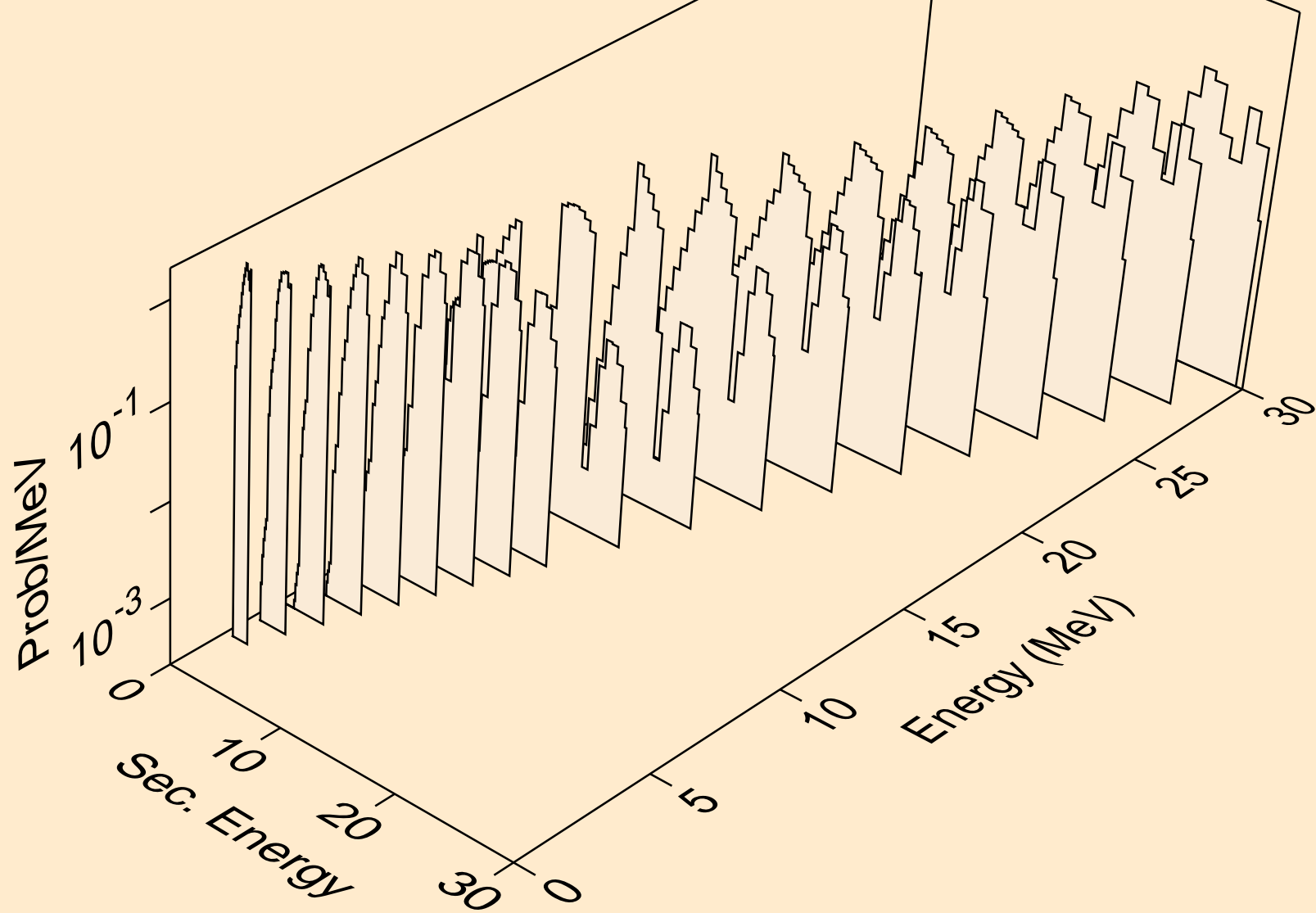
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,2np)



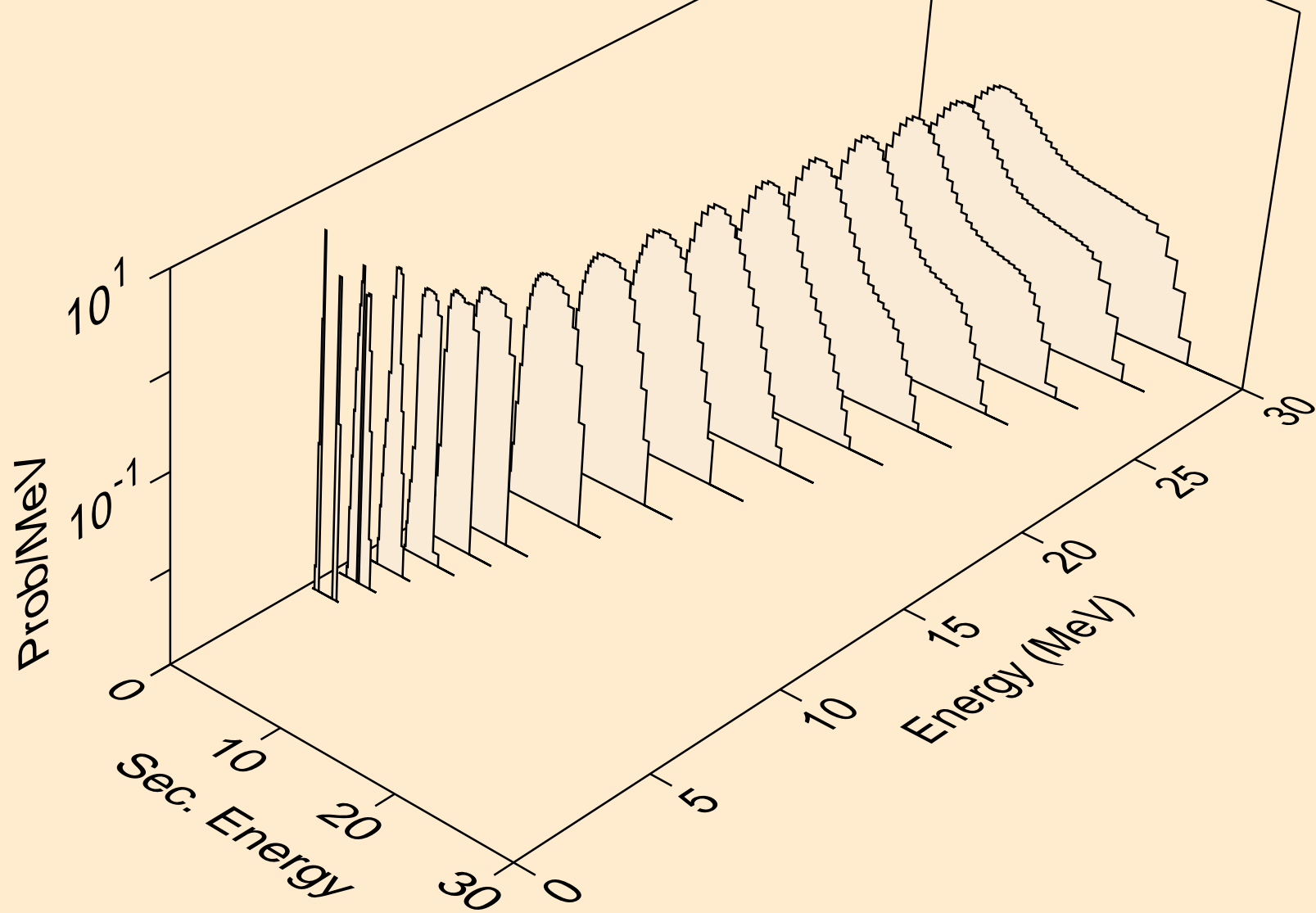
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Proton emission for (p,npa)



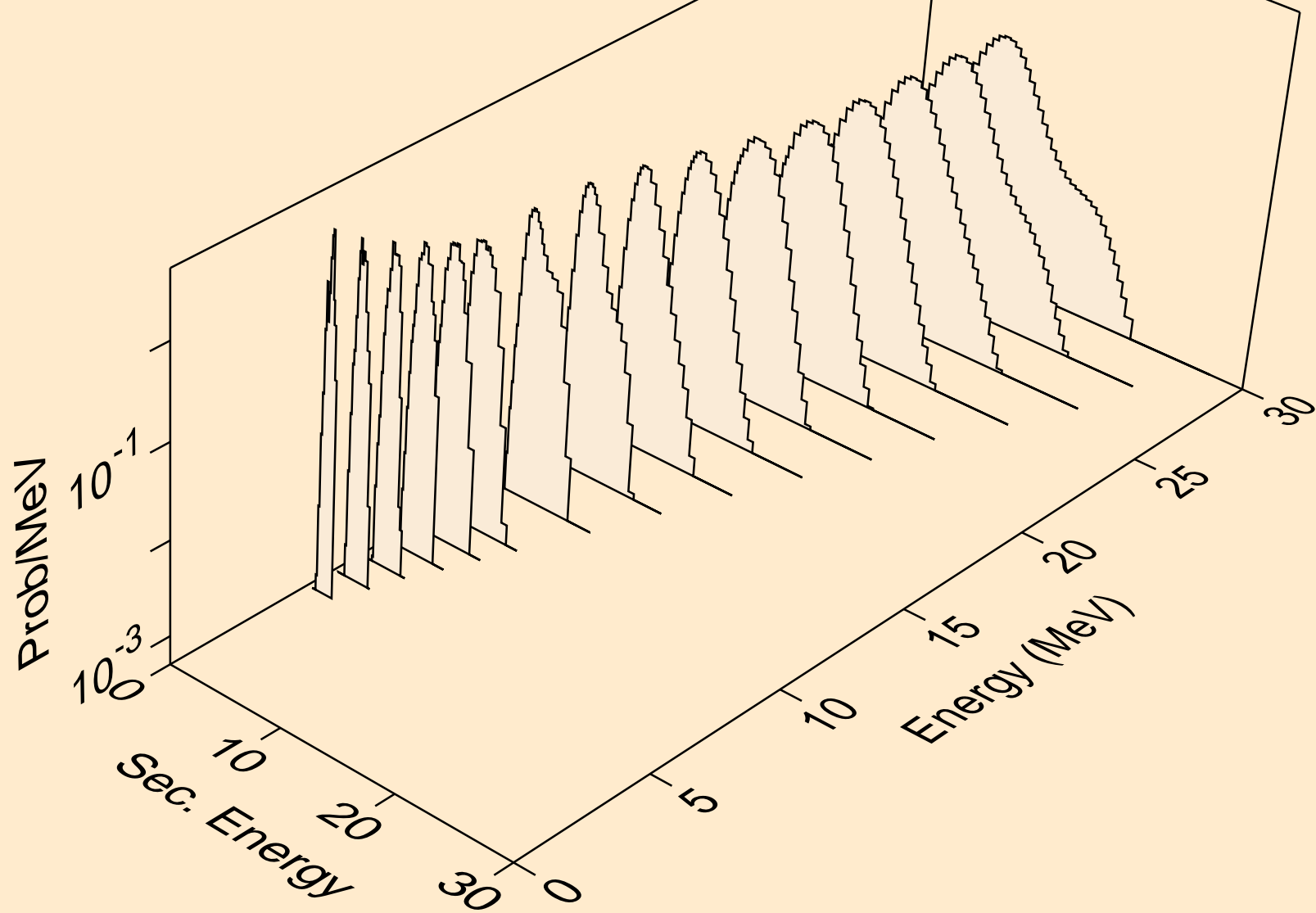
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for inelastic



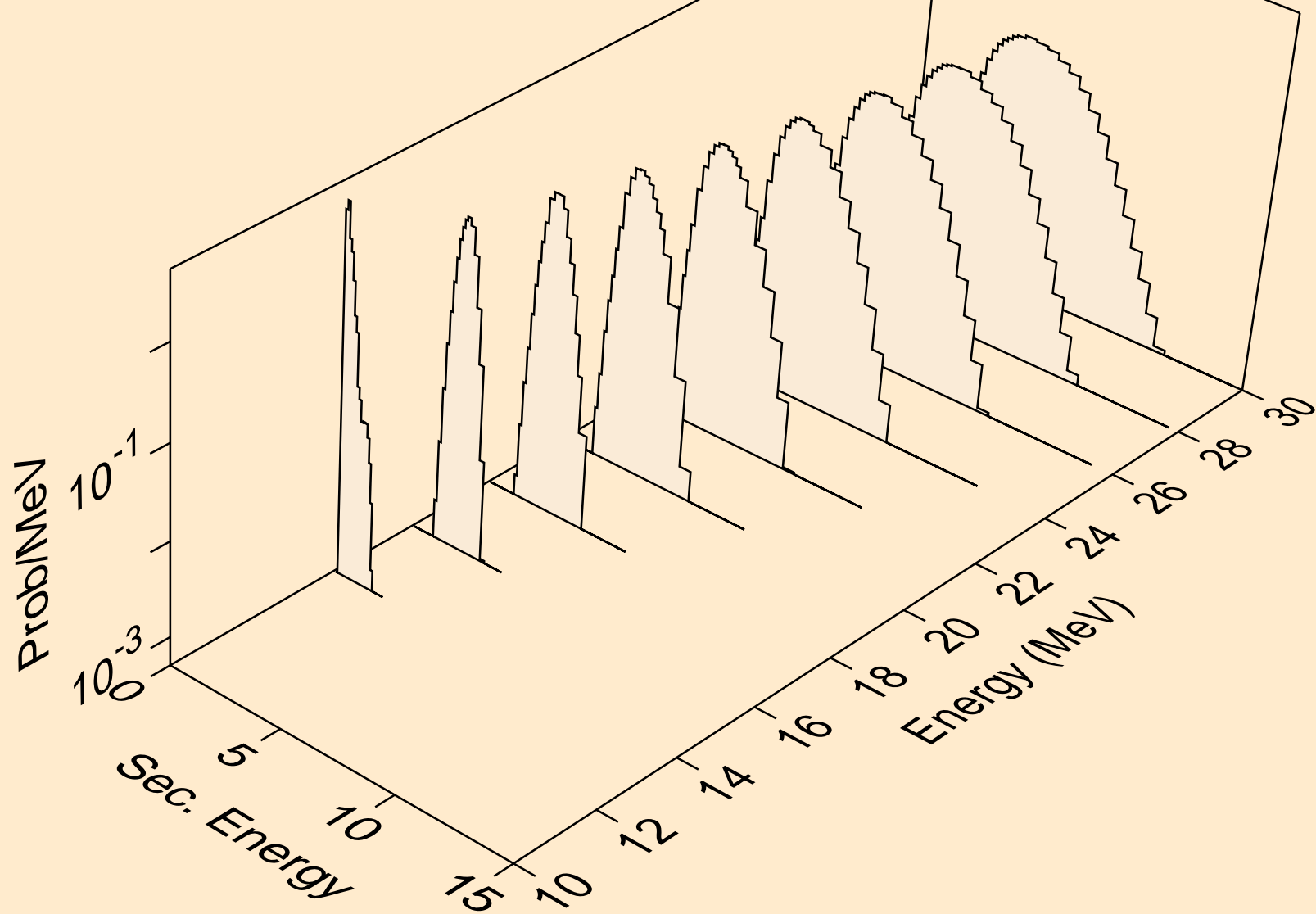
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Proton emission for (p,2p)



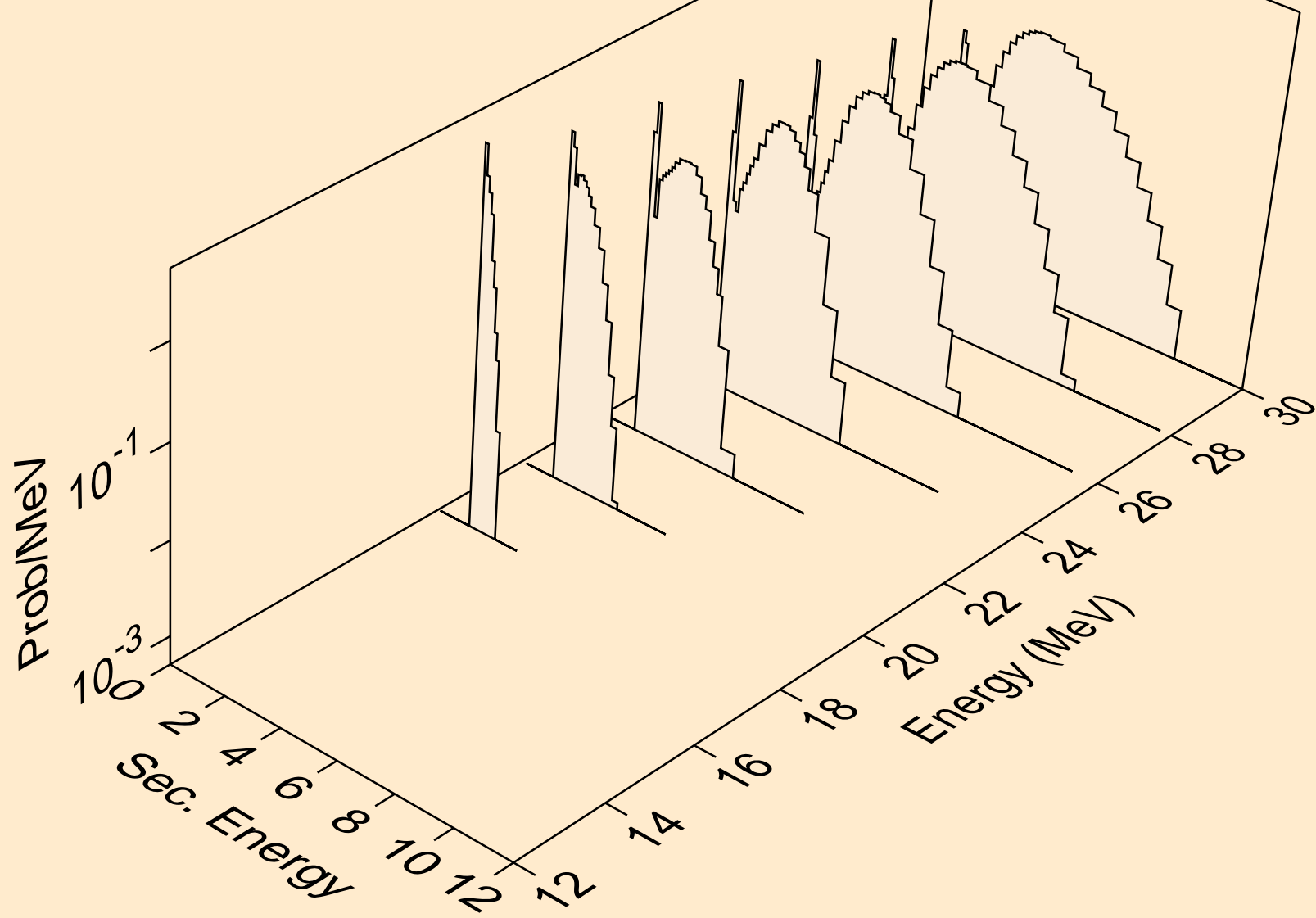
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Proton emission for (p,pa)



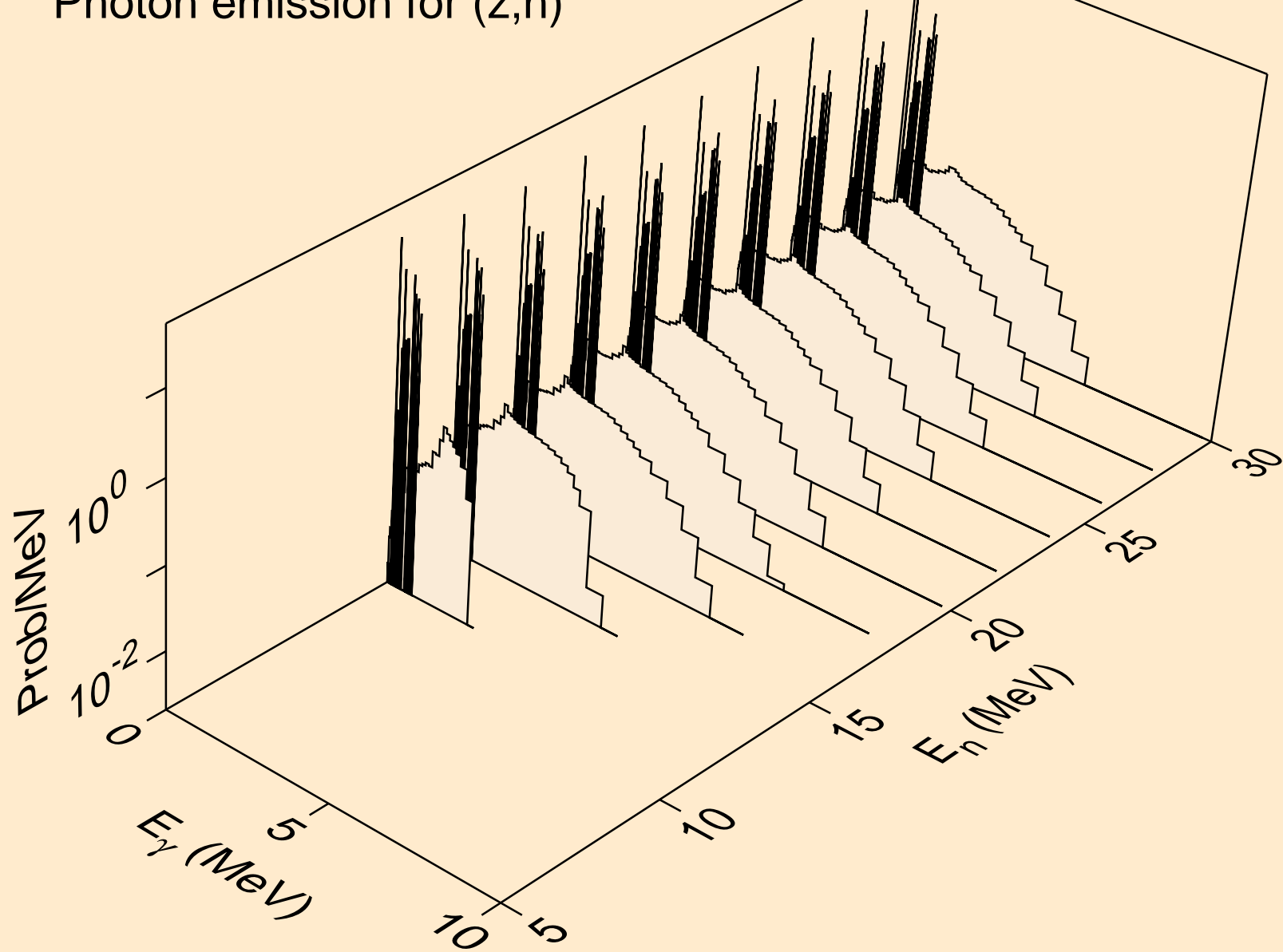
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pd)



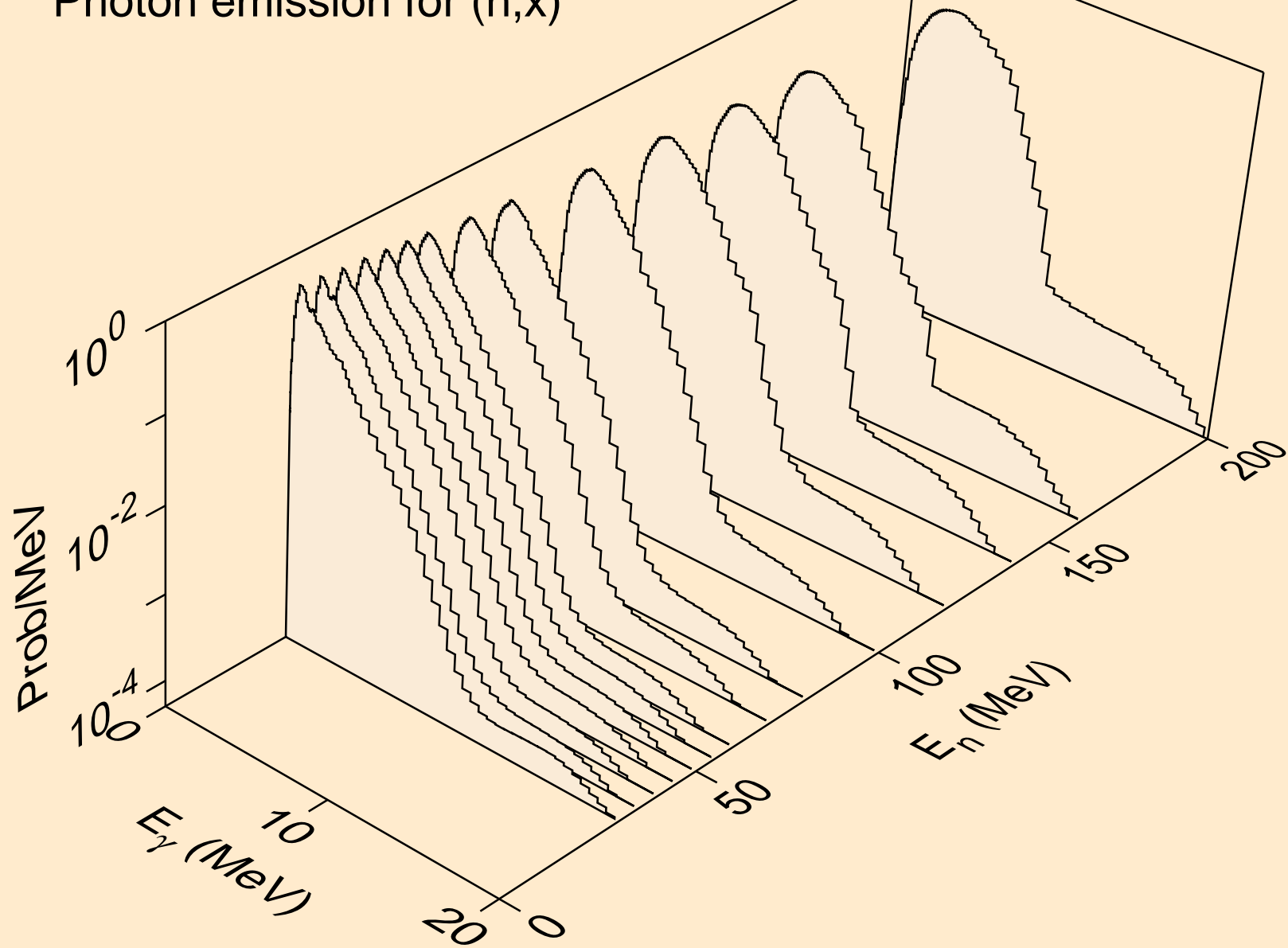
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Proton emission for (p,pt)



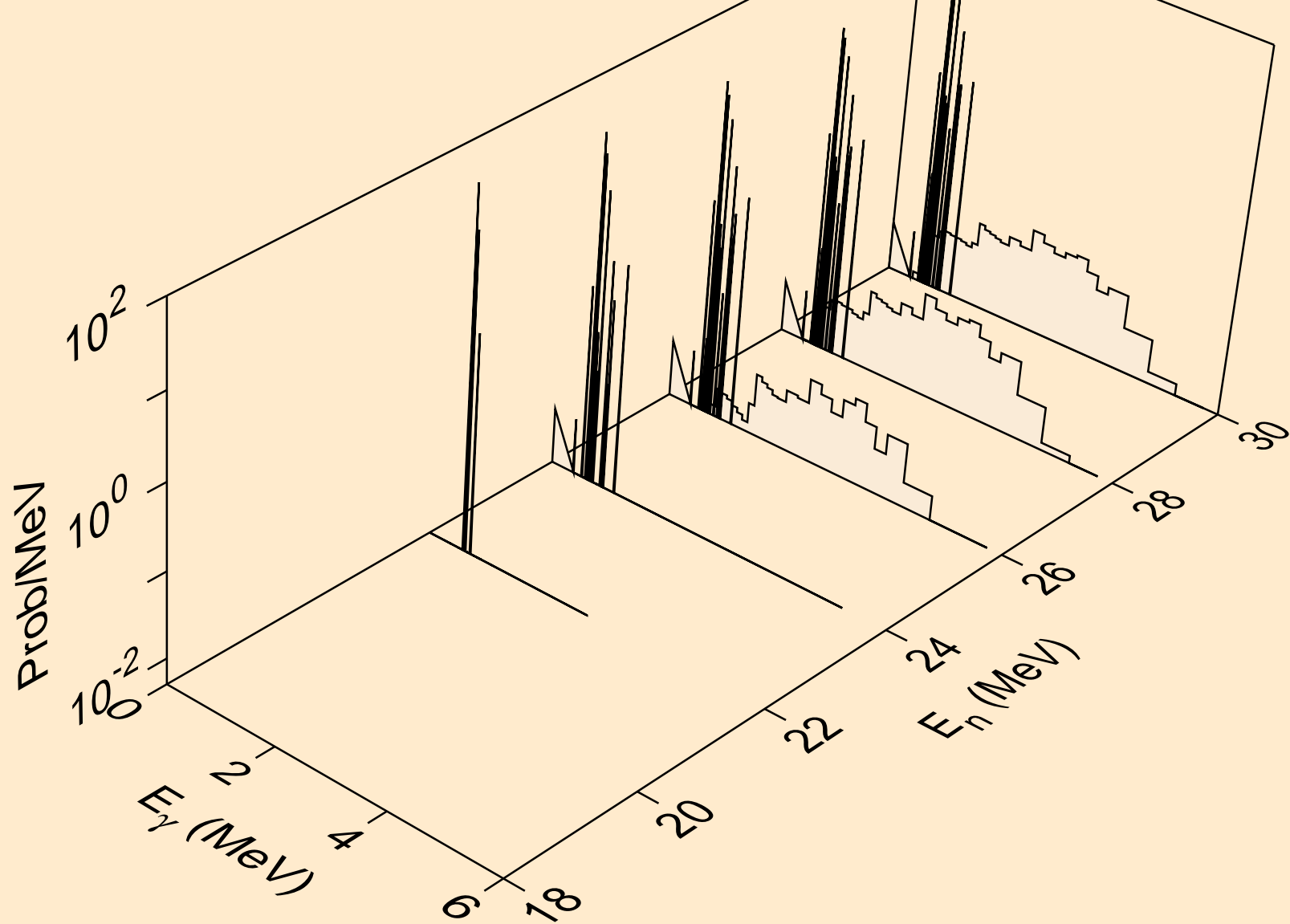
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



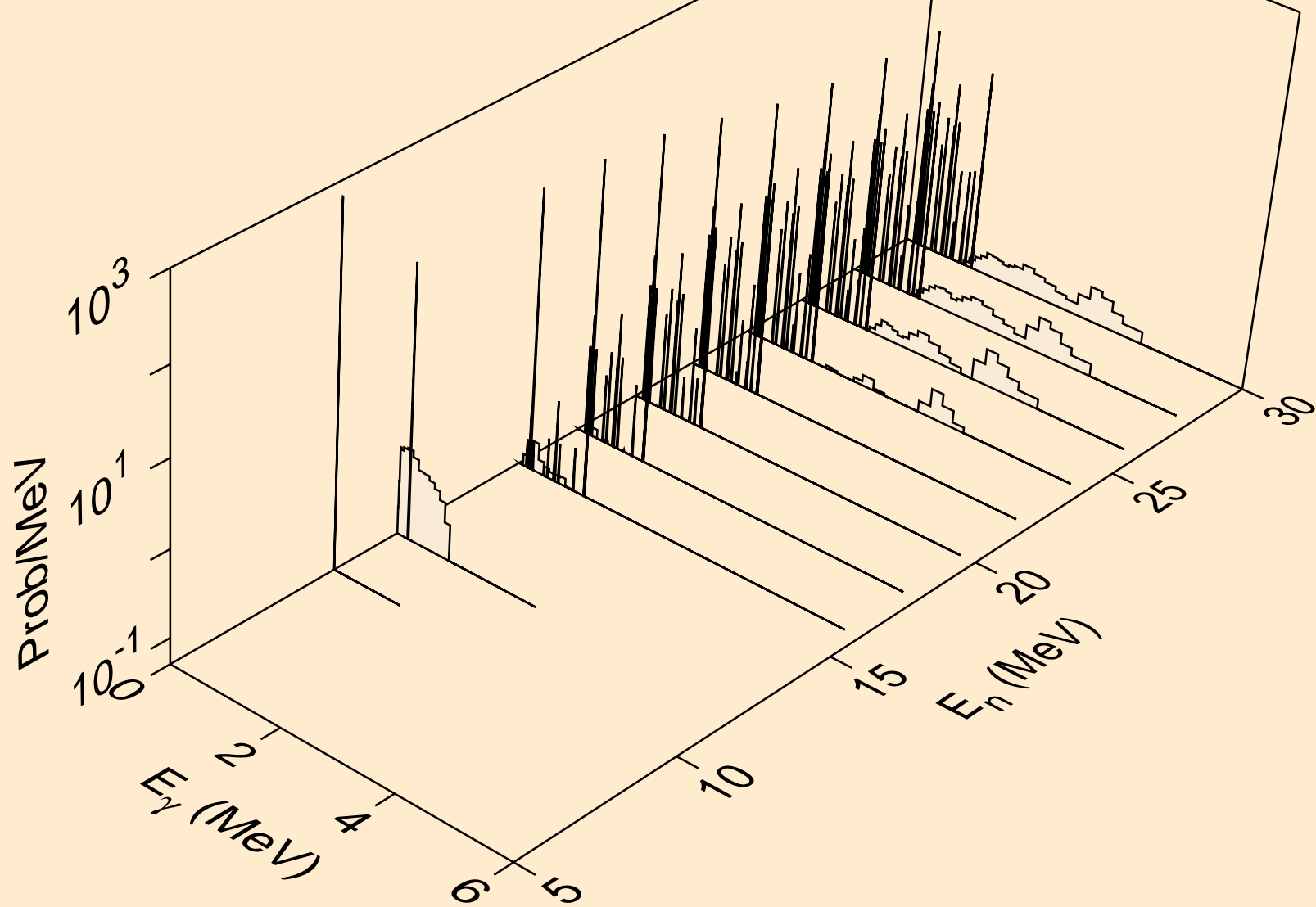
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



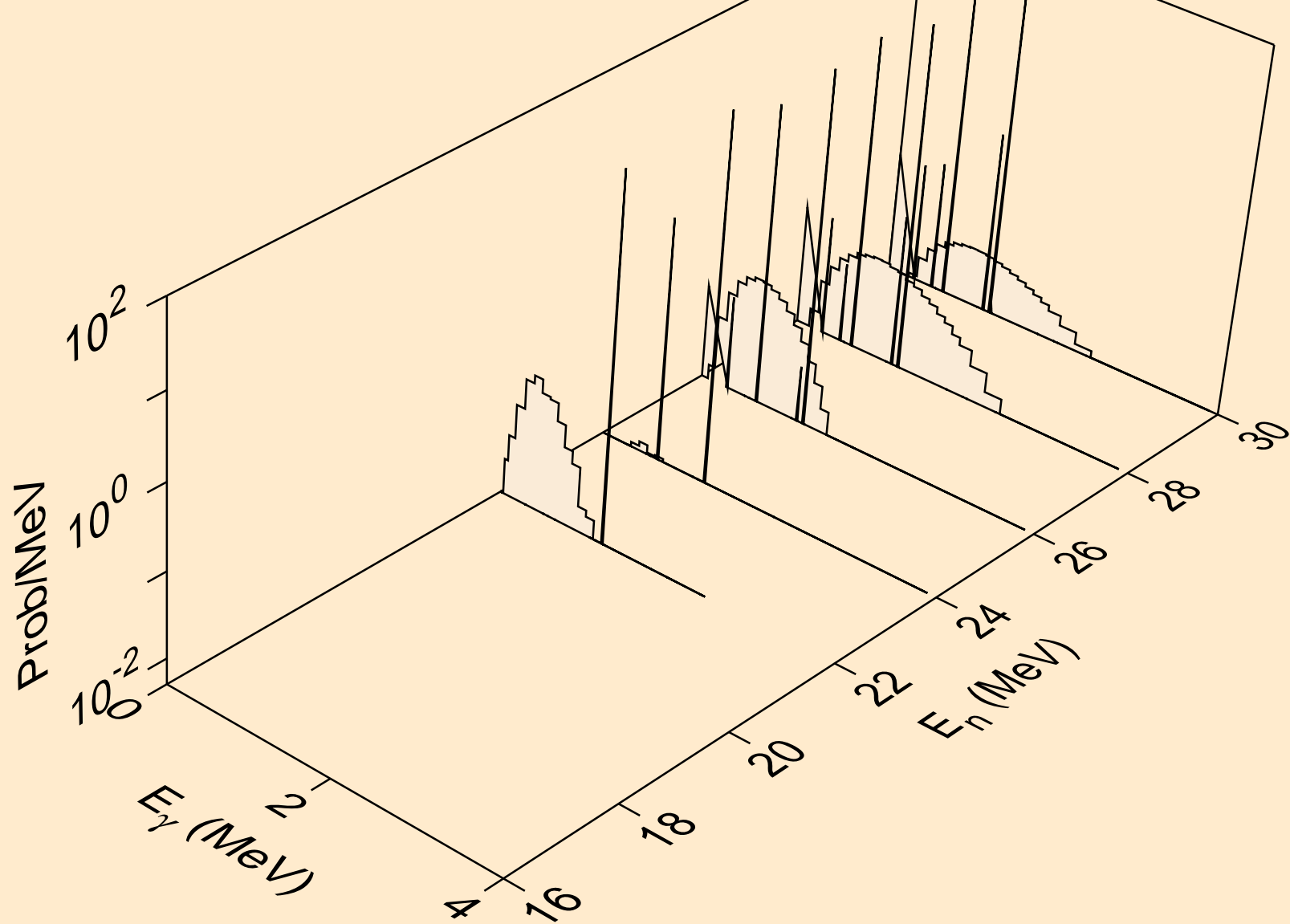
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



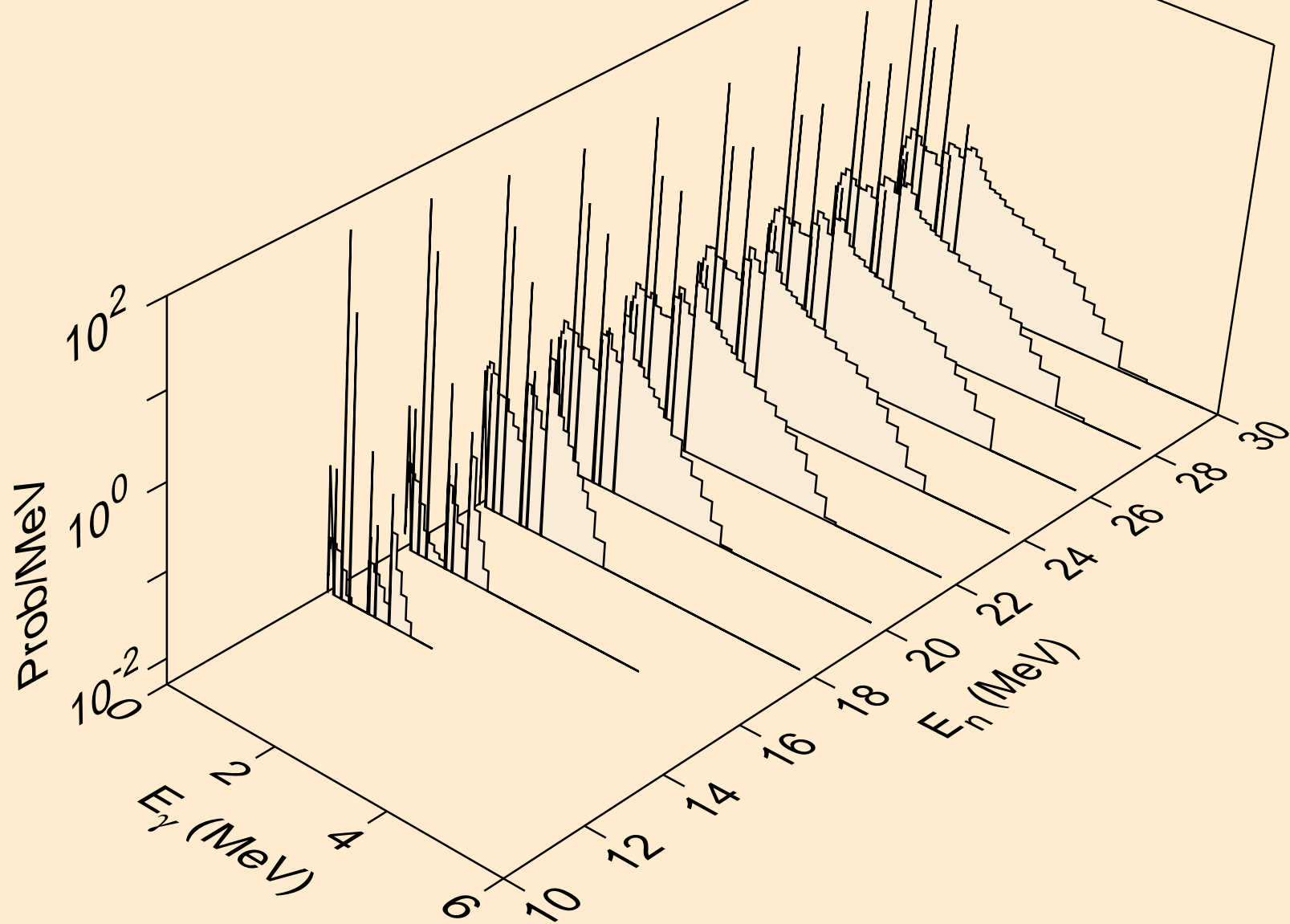
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



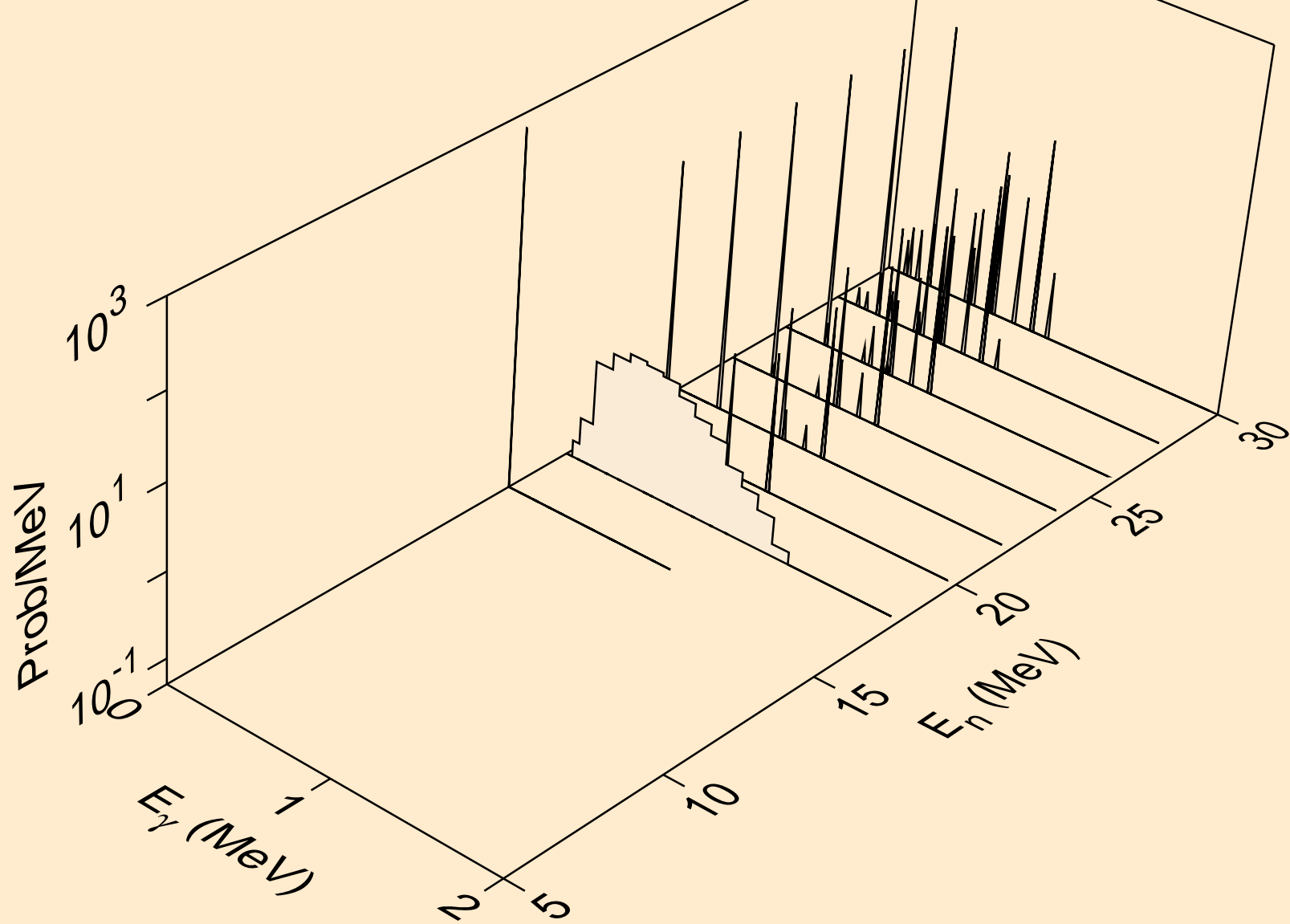
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Photon emission for (n,2n)a



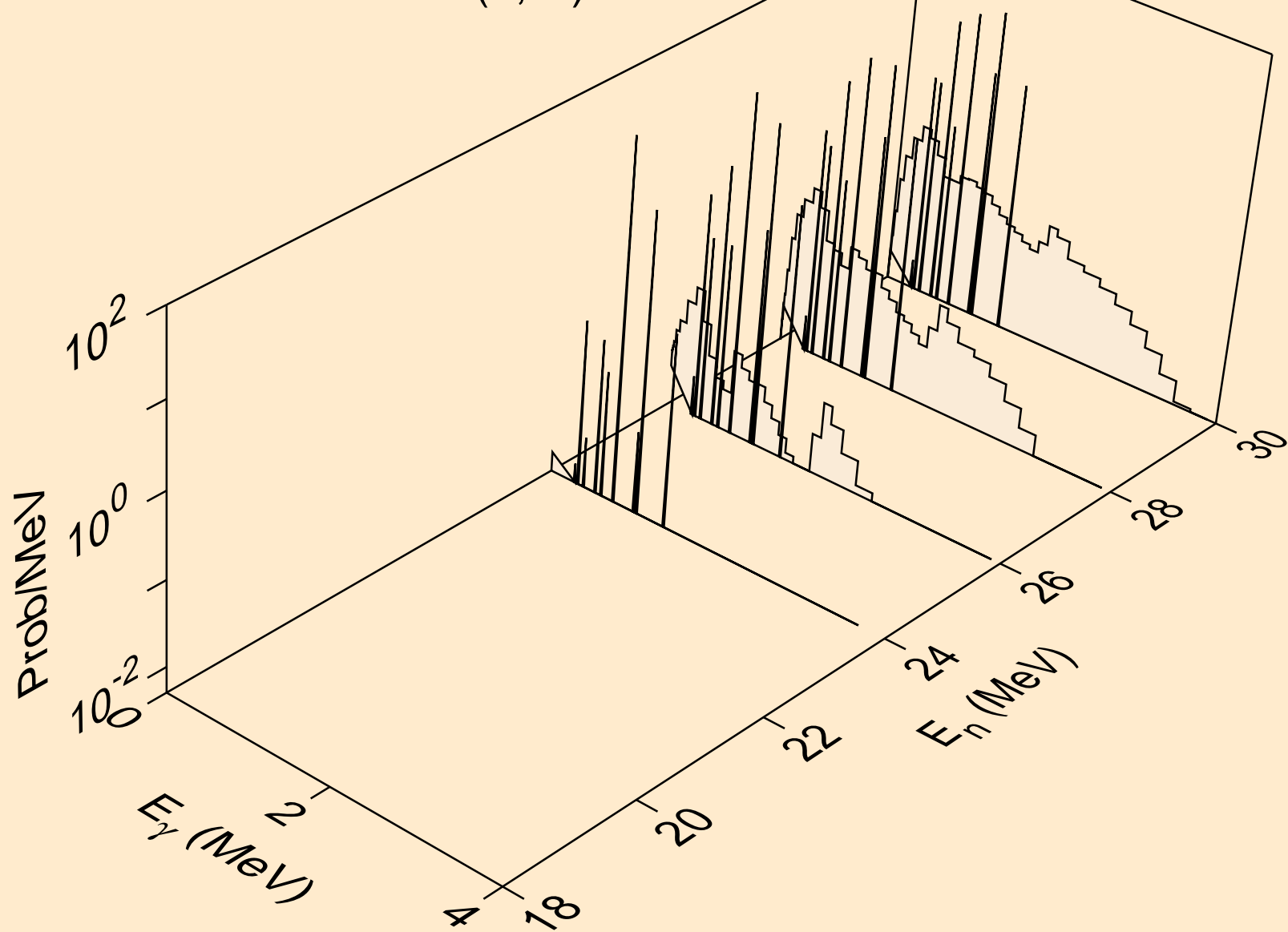
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)p



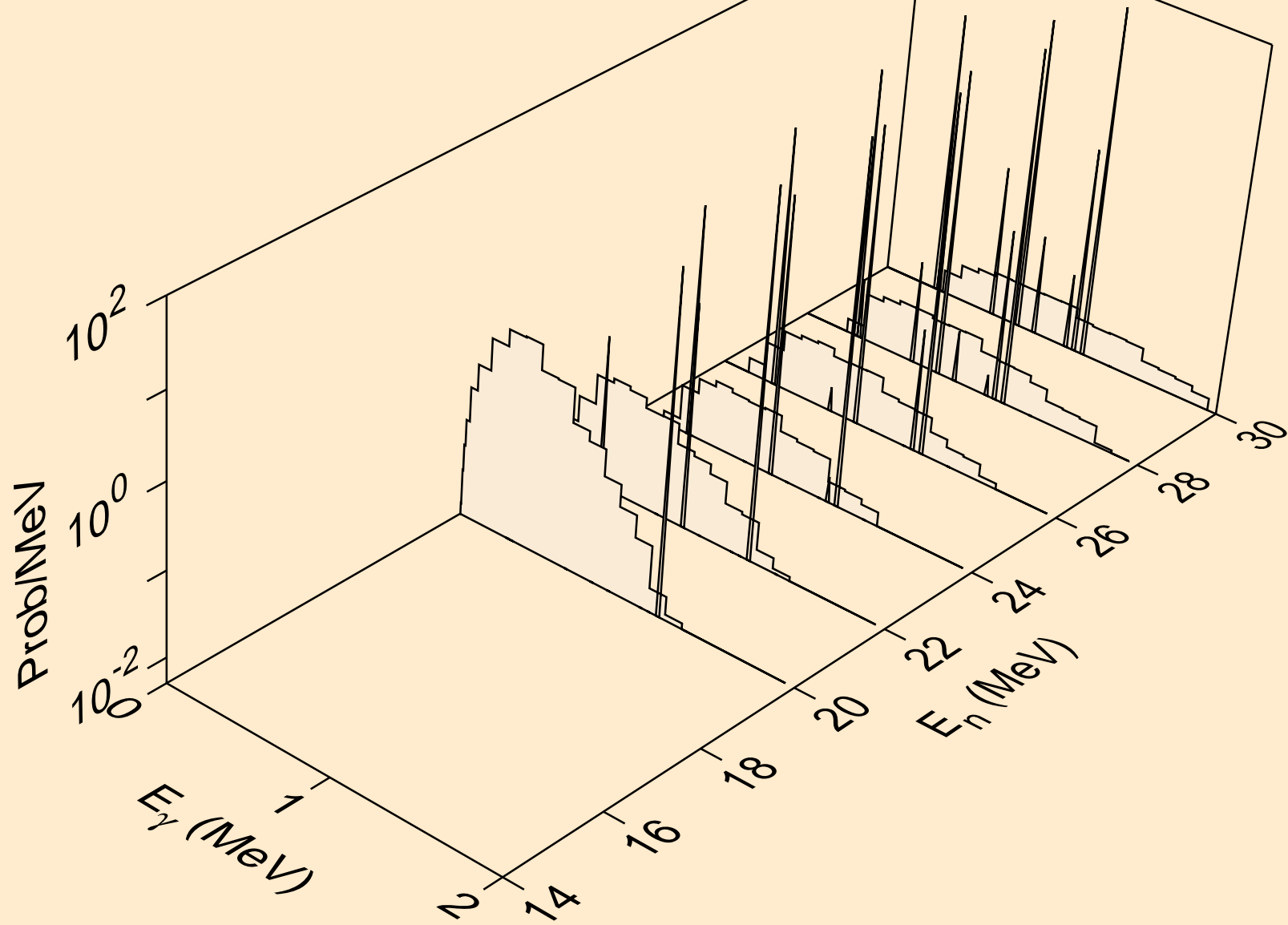
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Photon emission for (n,n*)2a



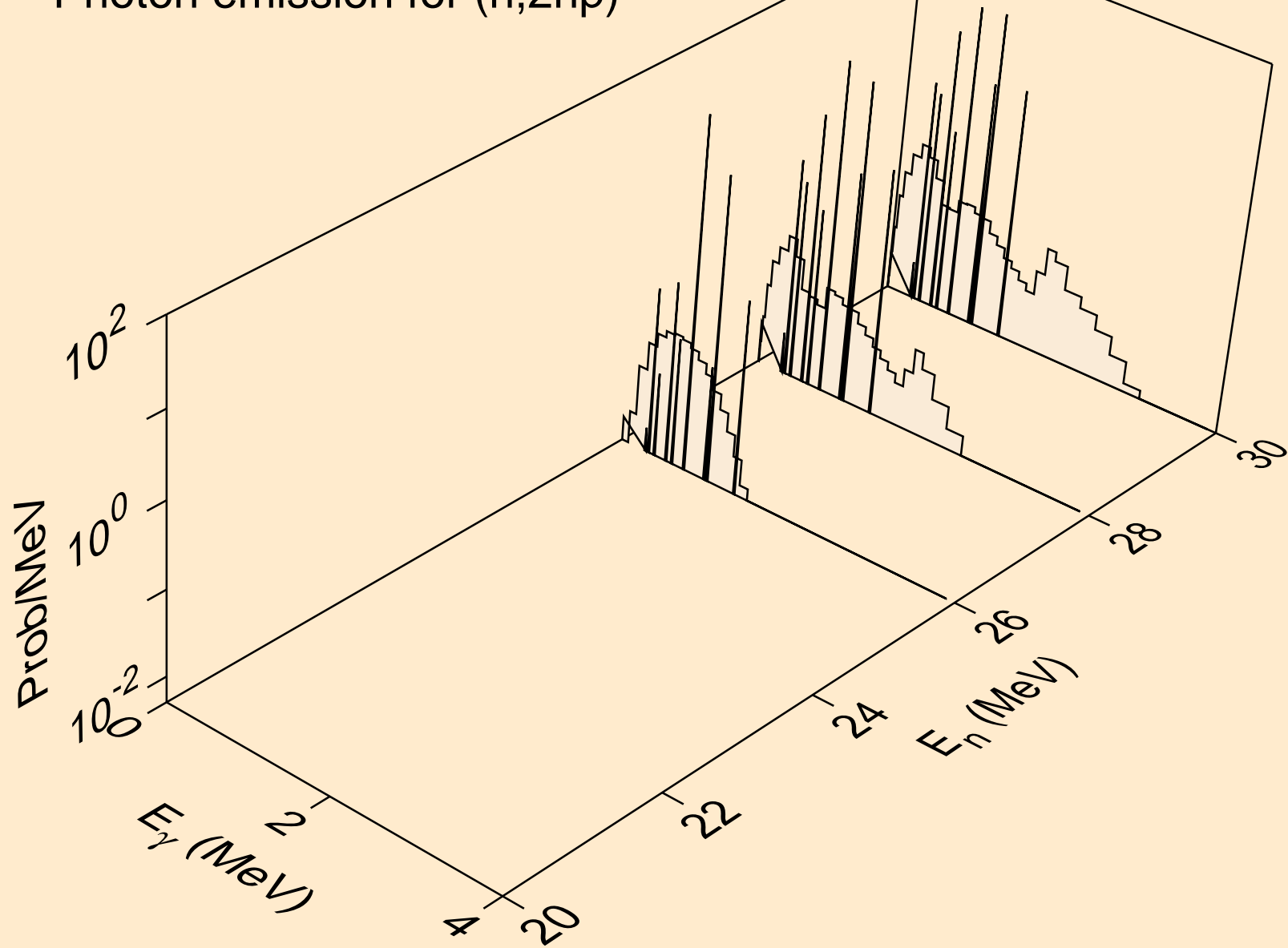
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d



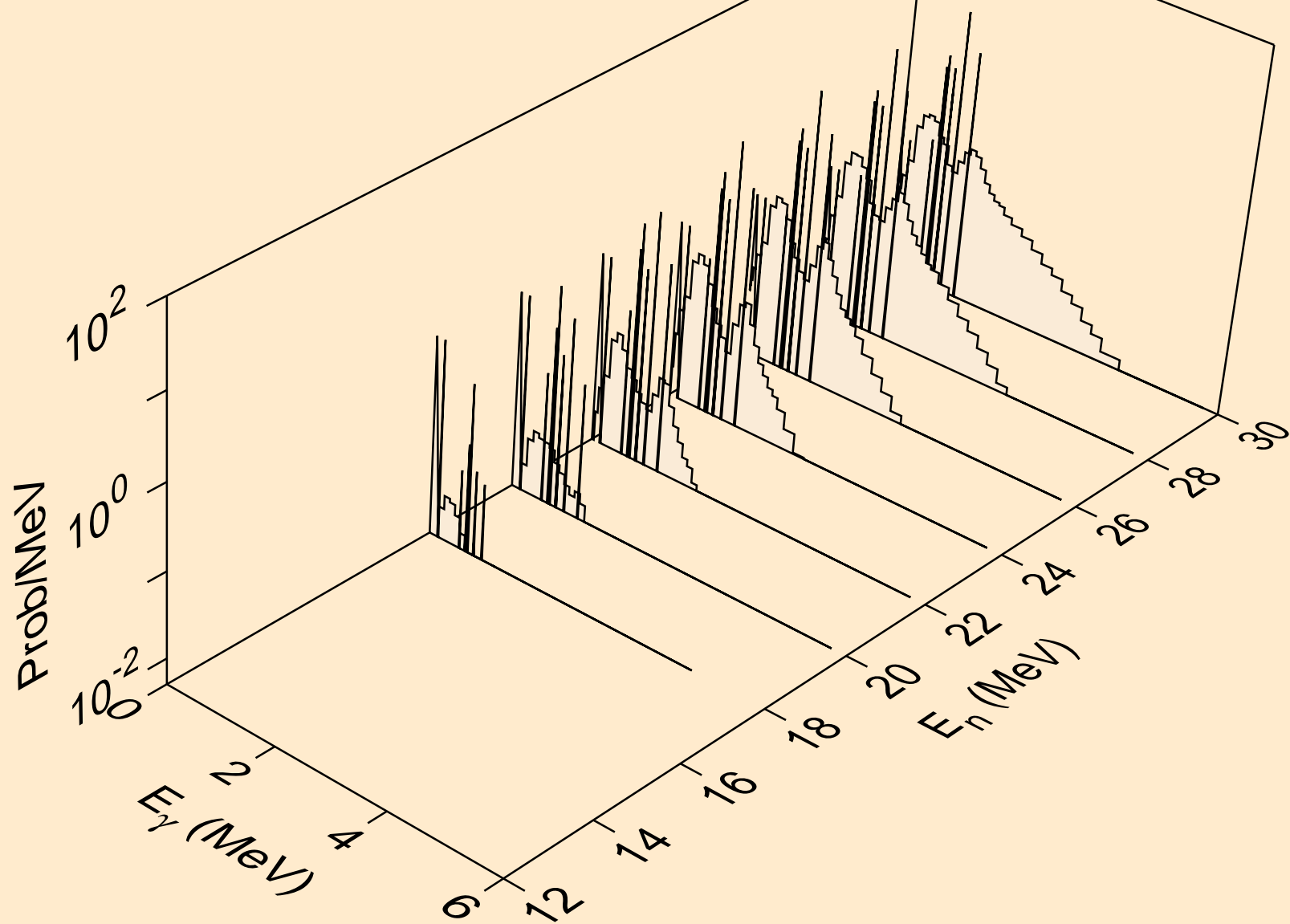
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



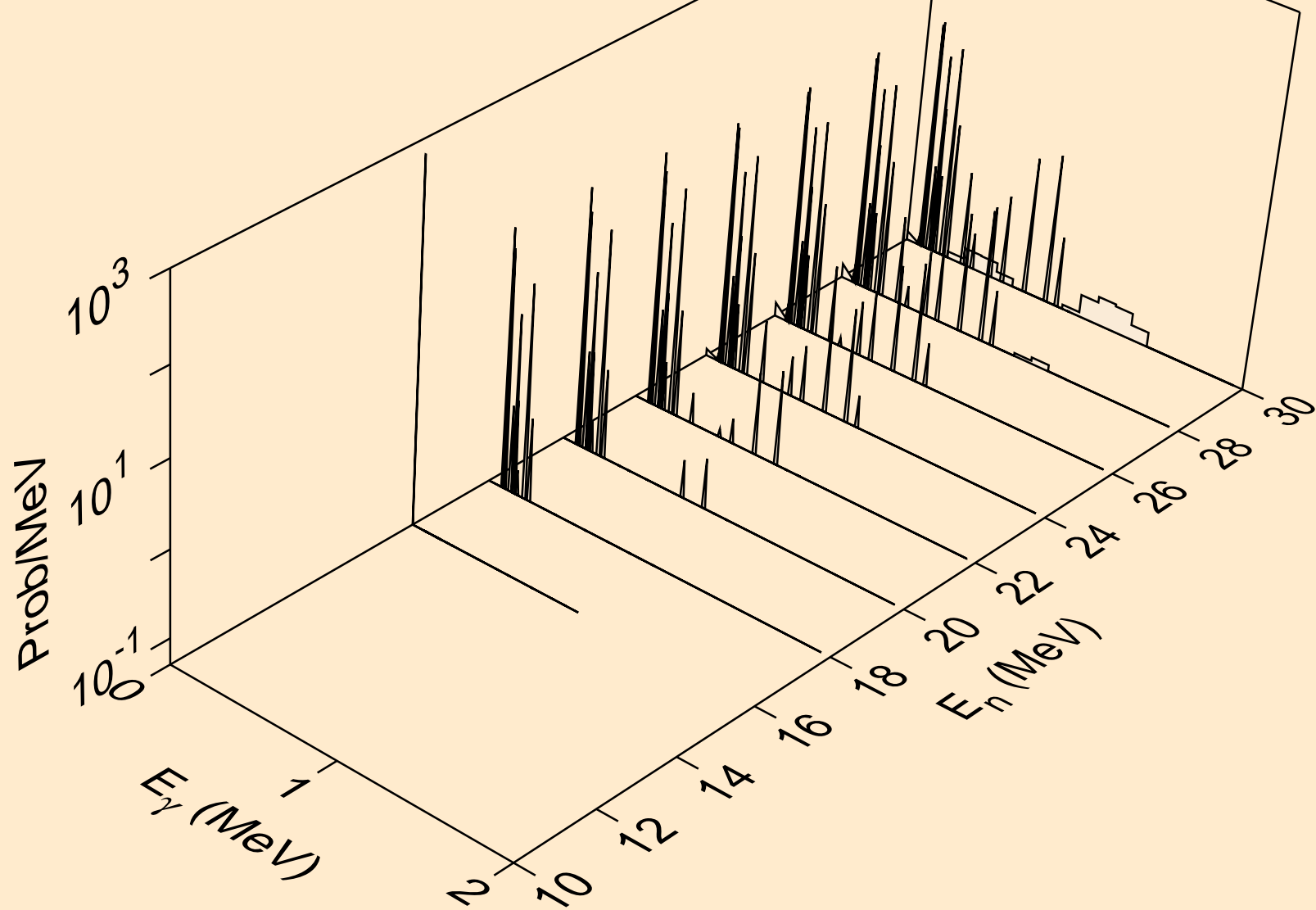
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



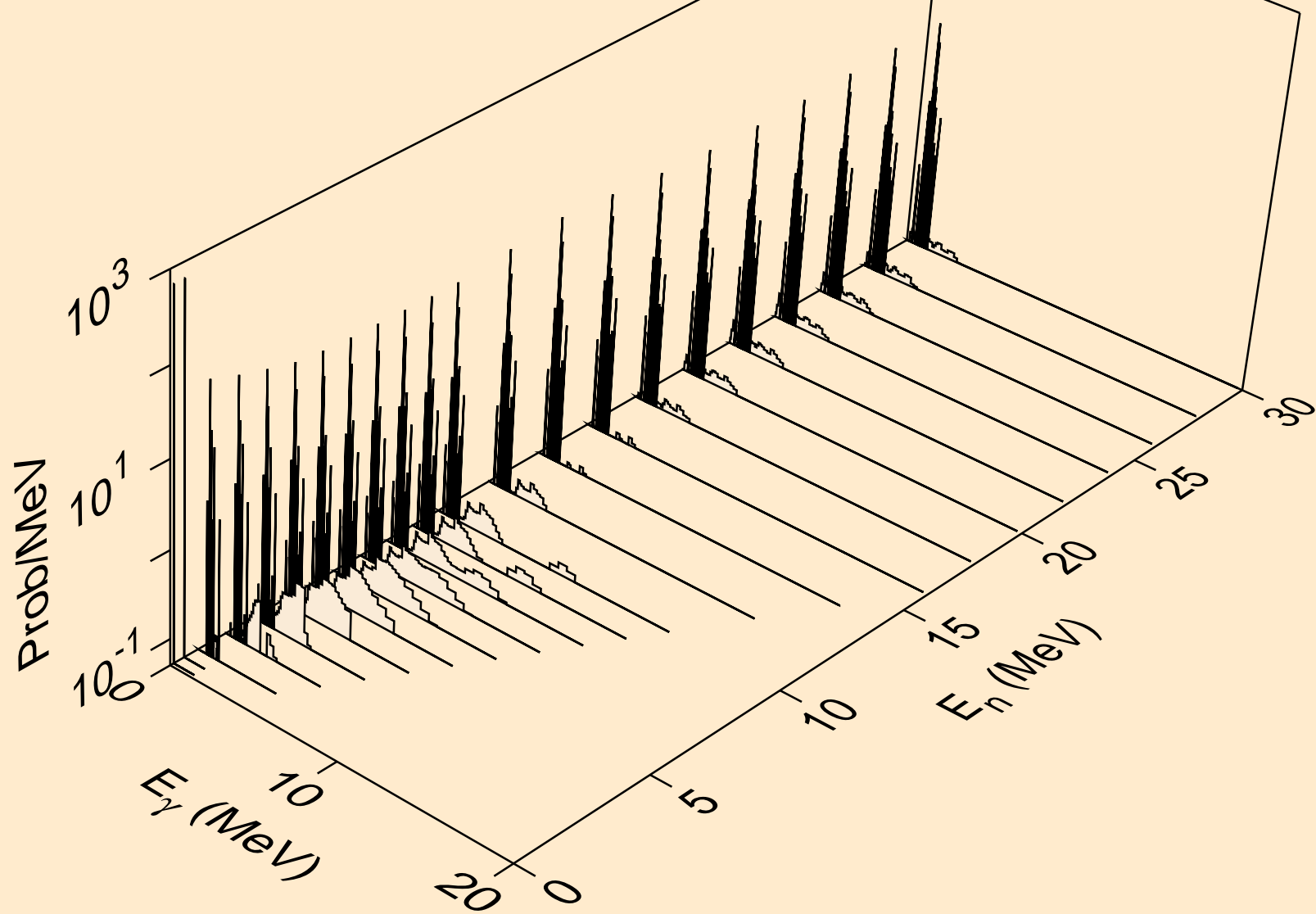
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Photon emission for (n,2np)



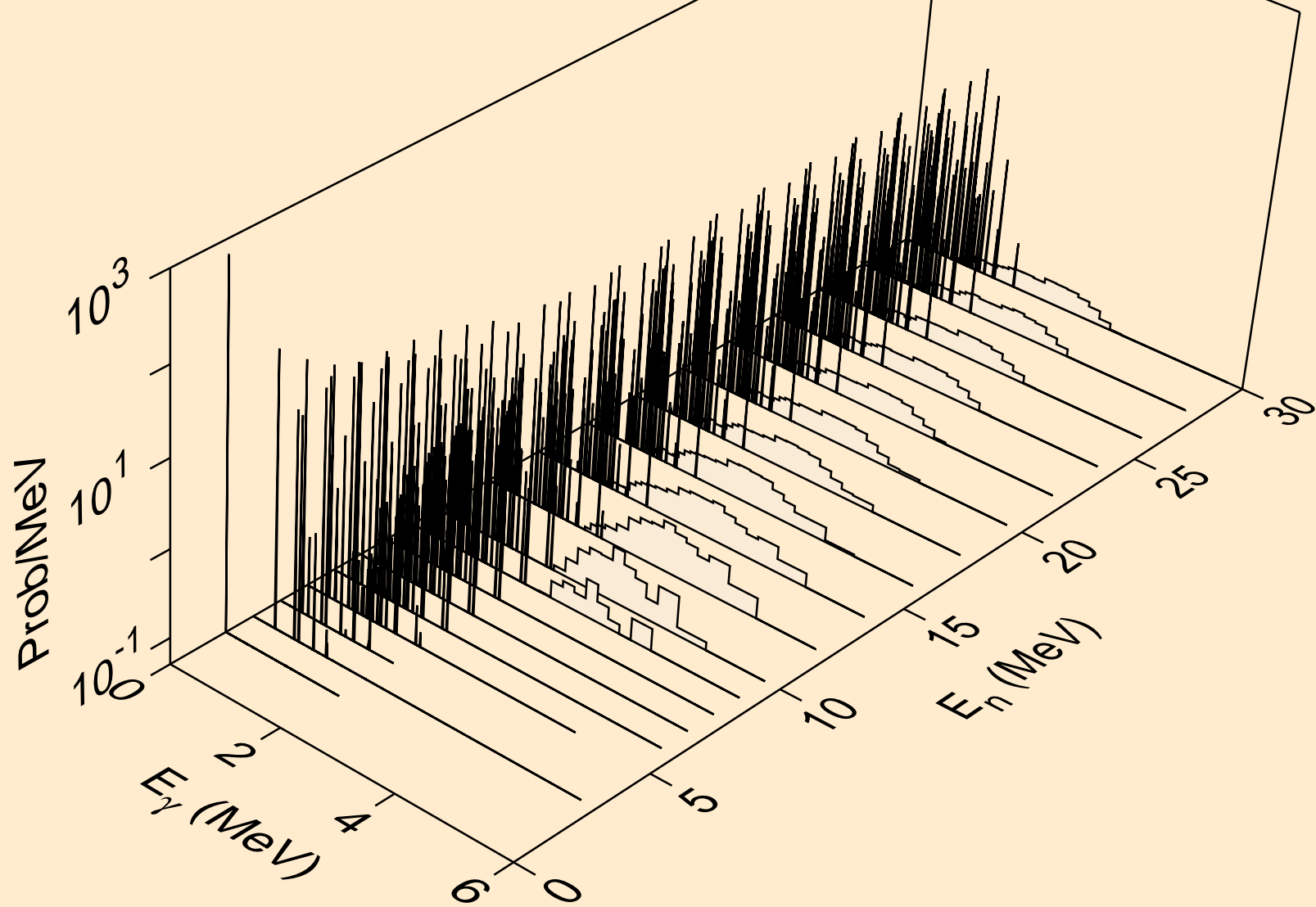
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



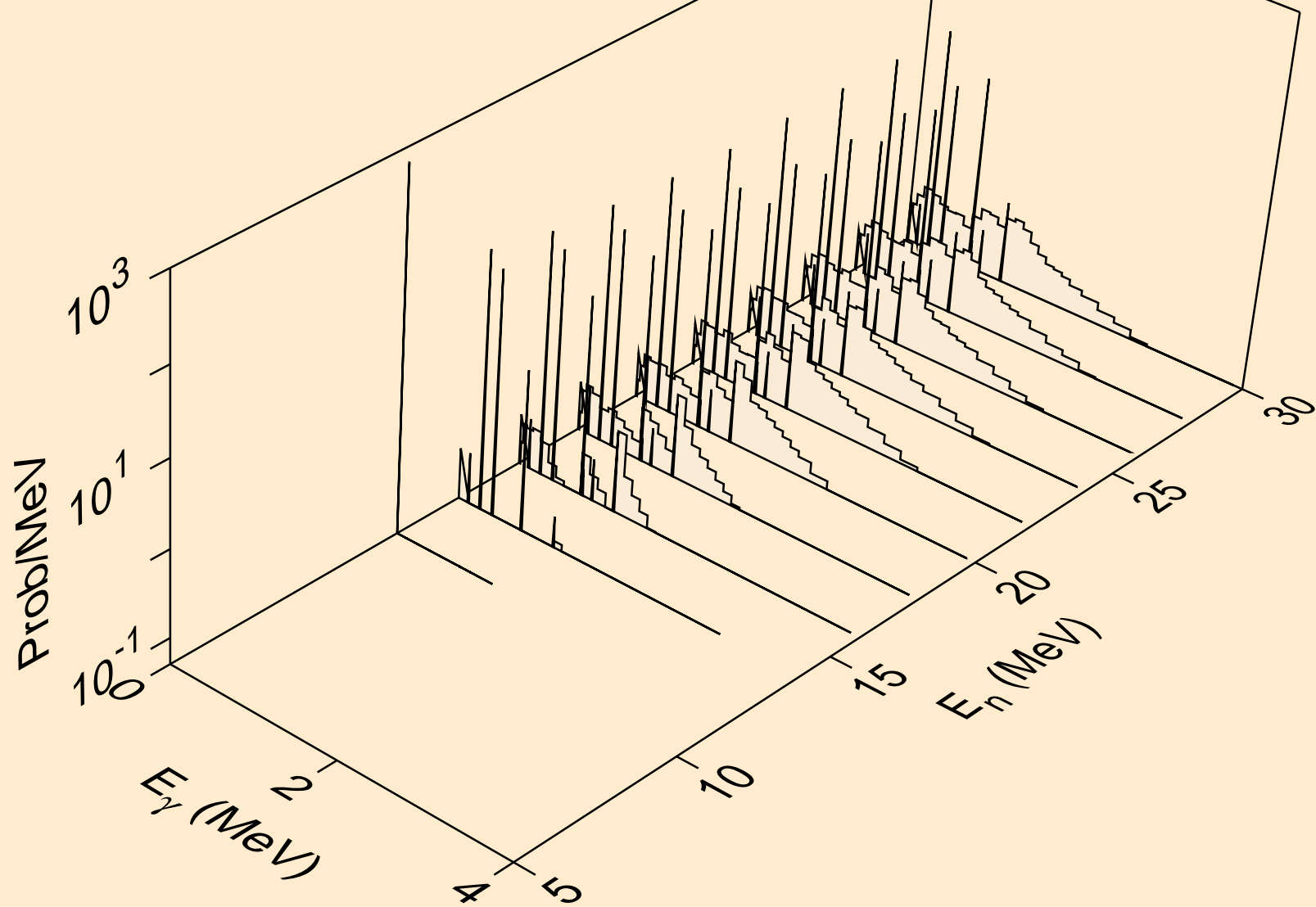
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,gma)



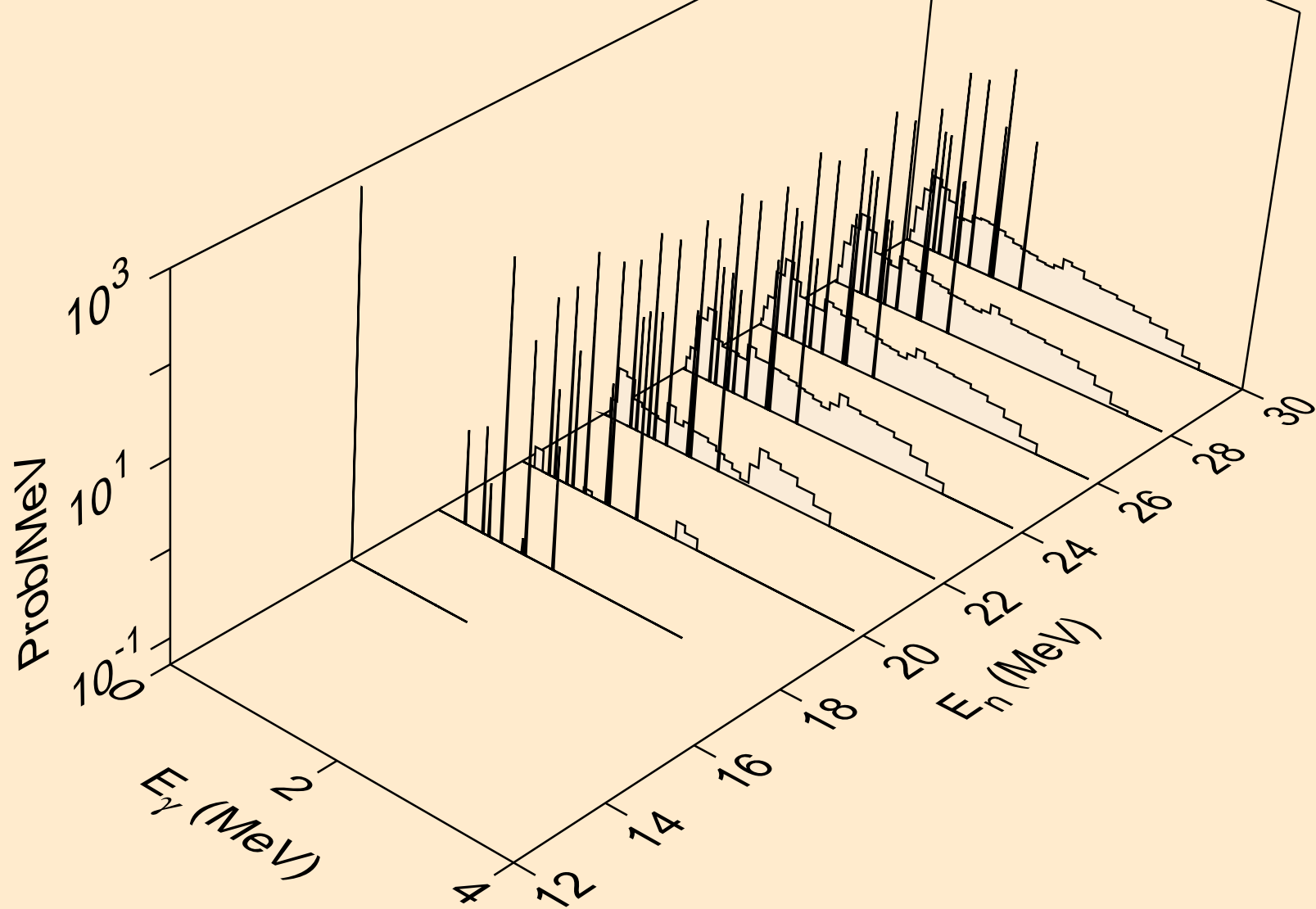
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



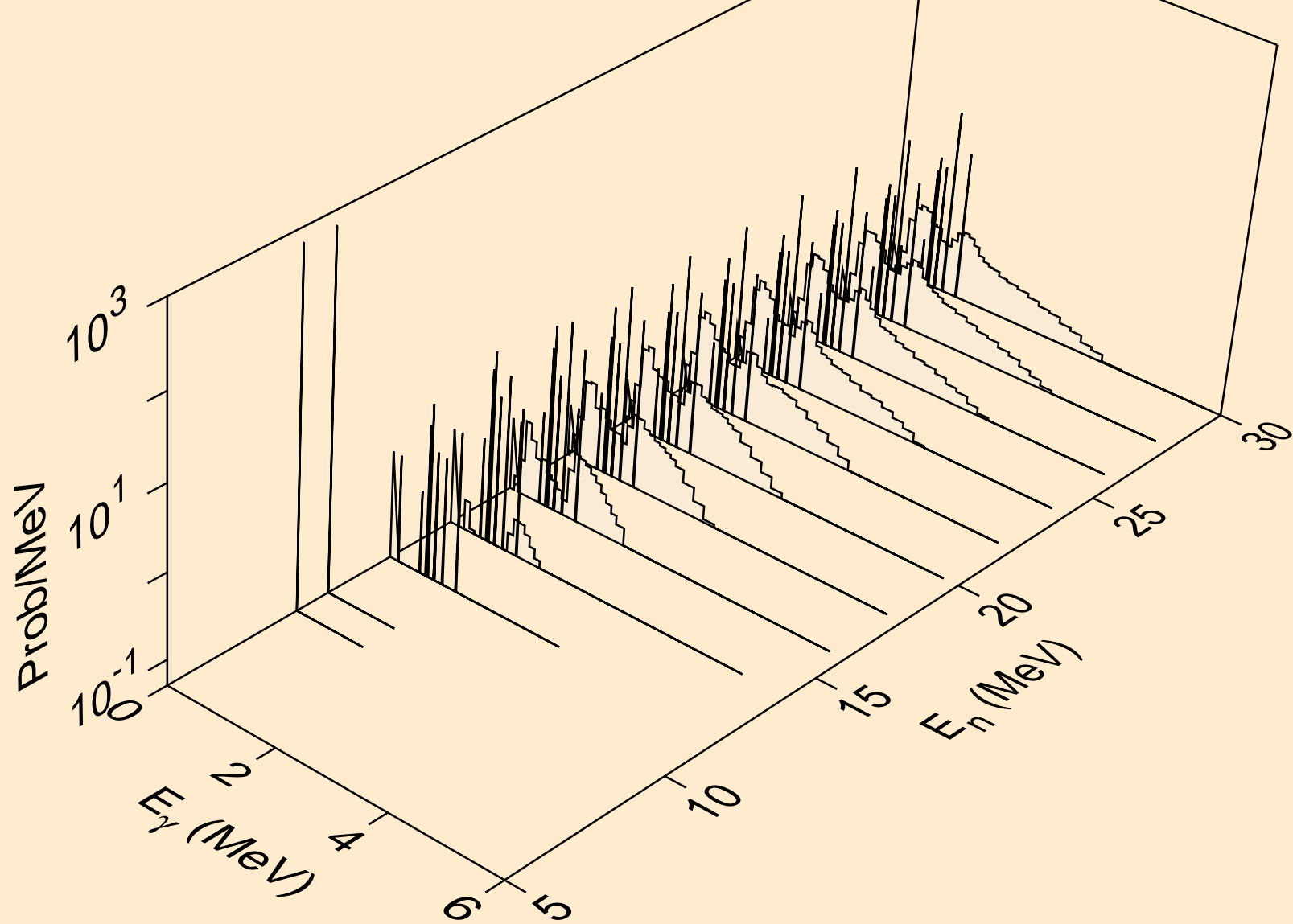
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Photon emission for (n,d)



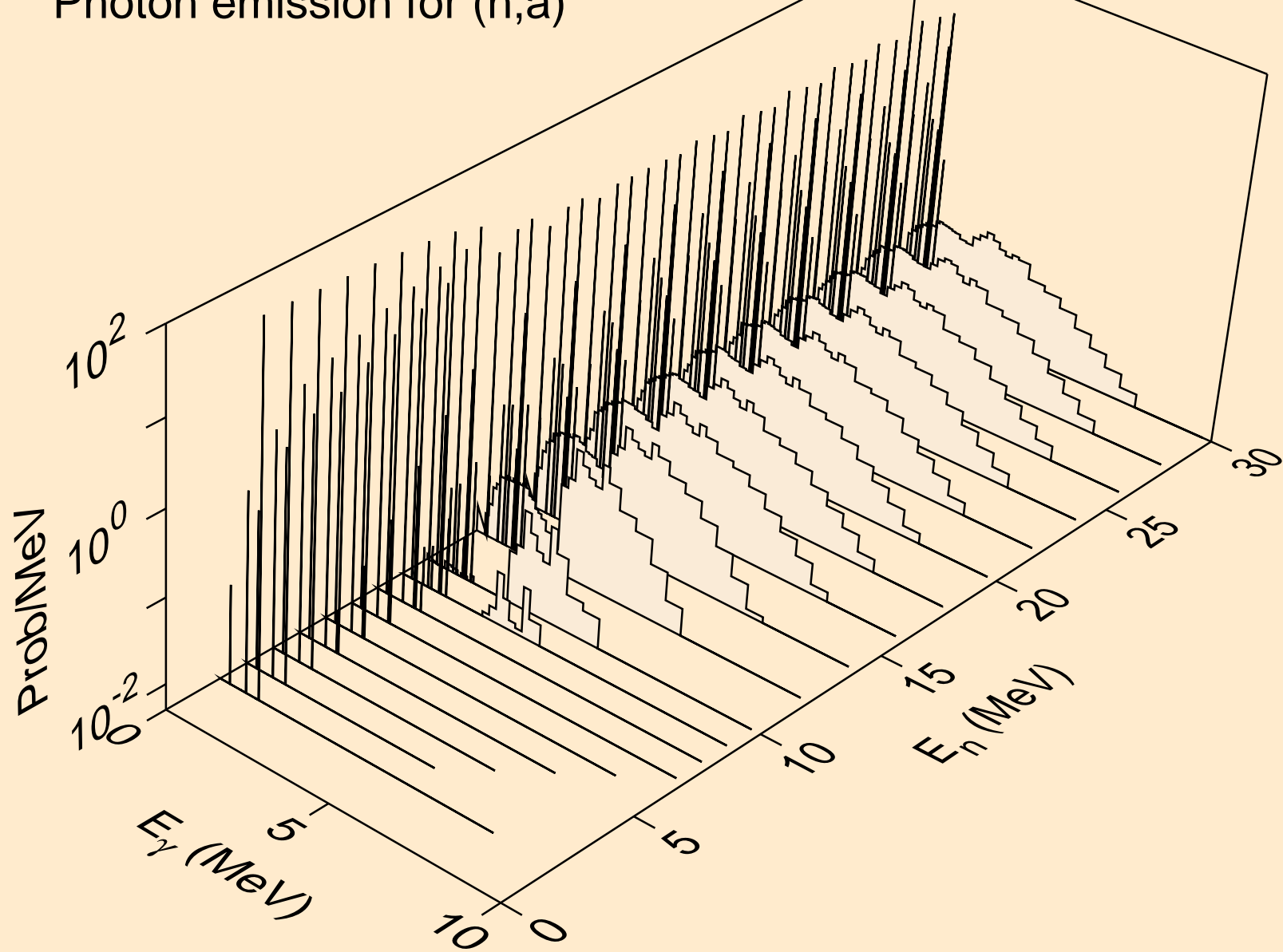
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,t)



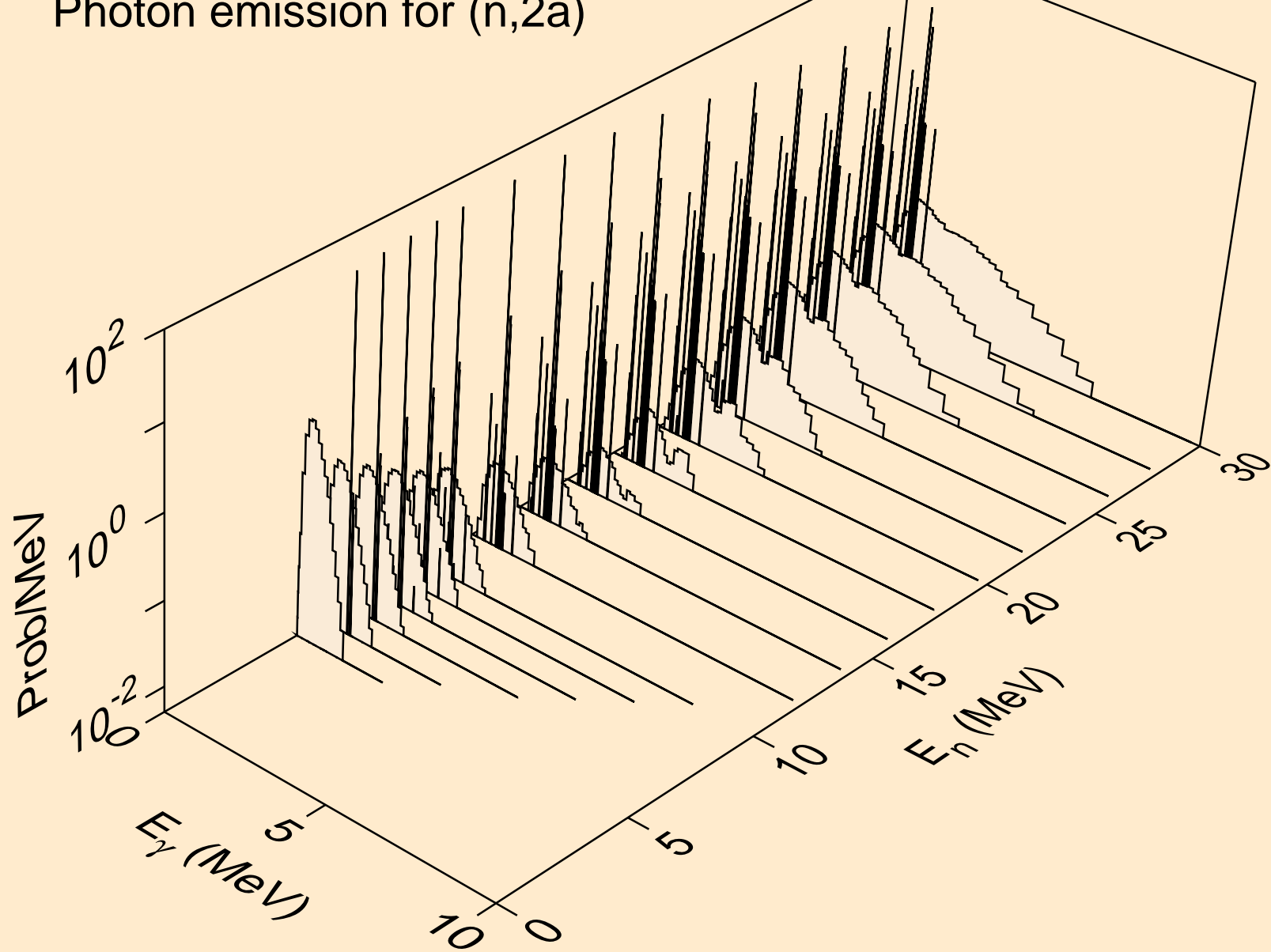
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



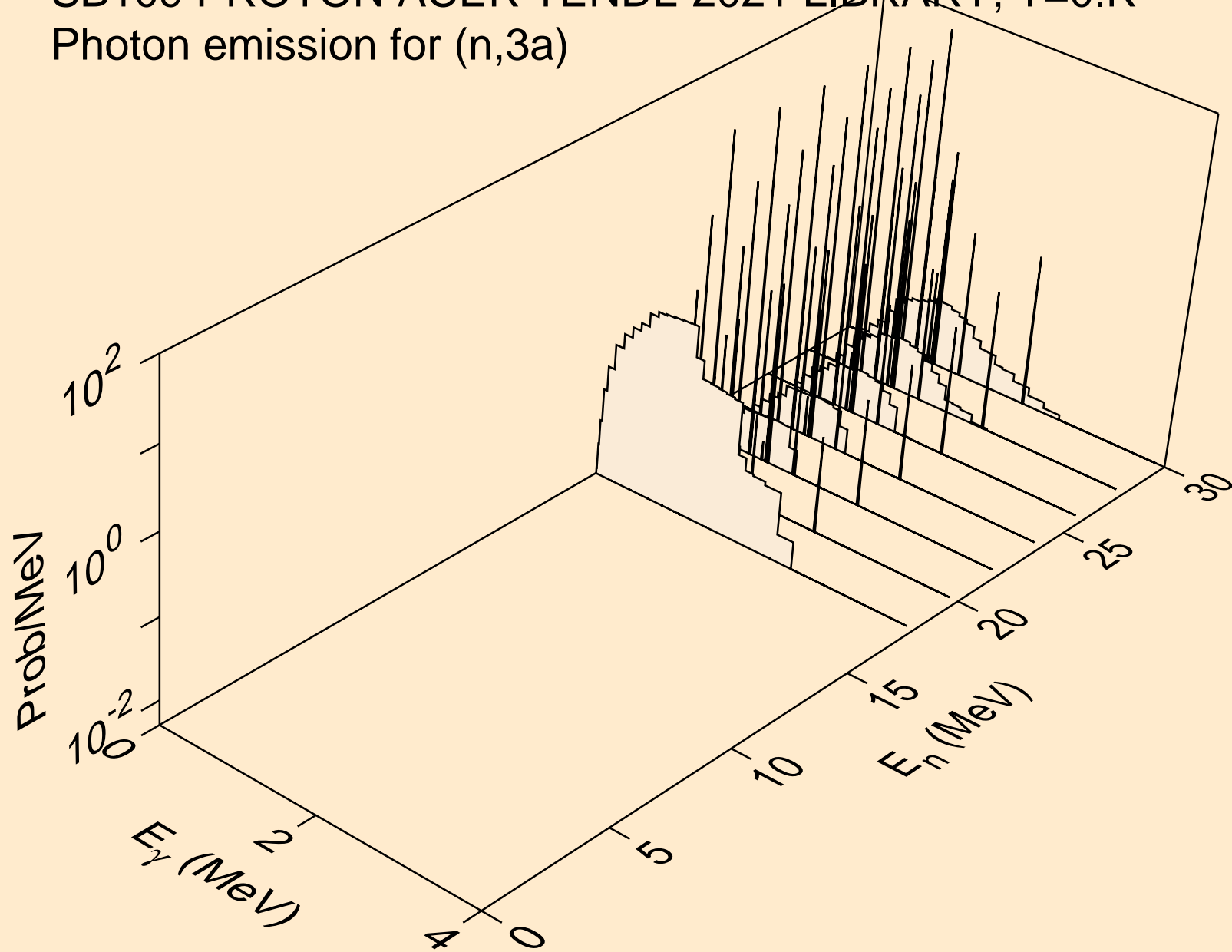
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,a)



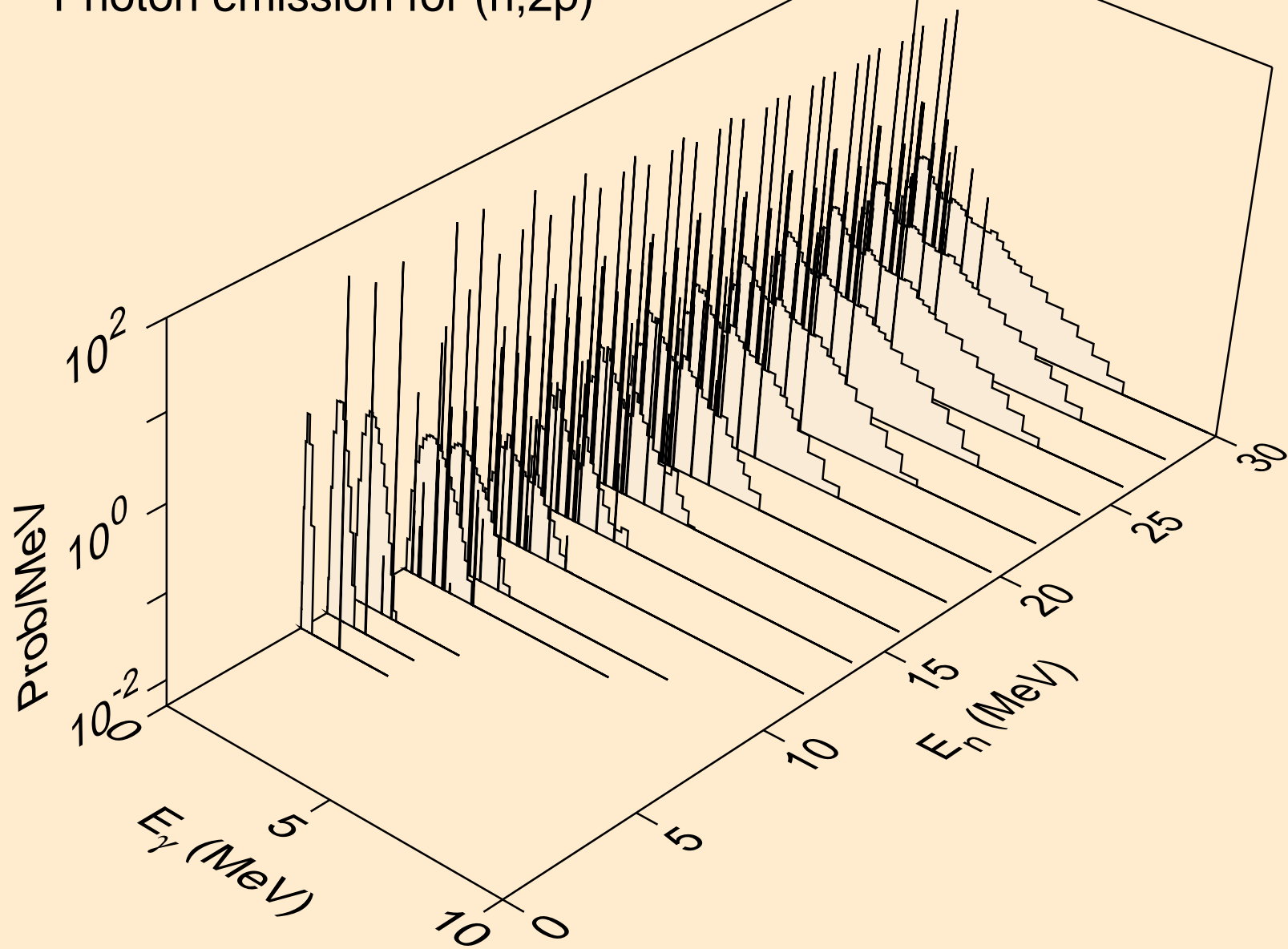
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



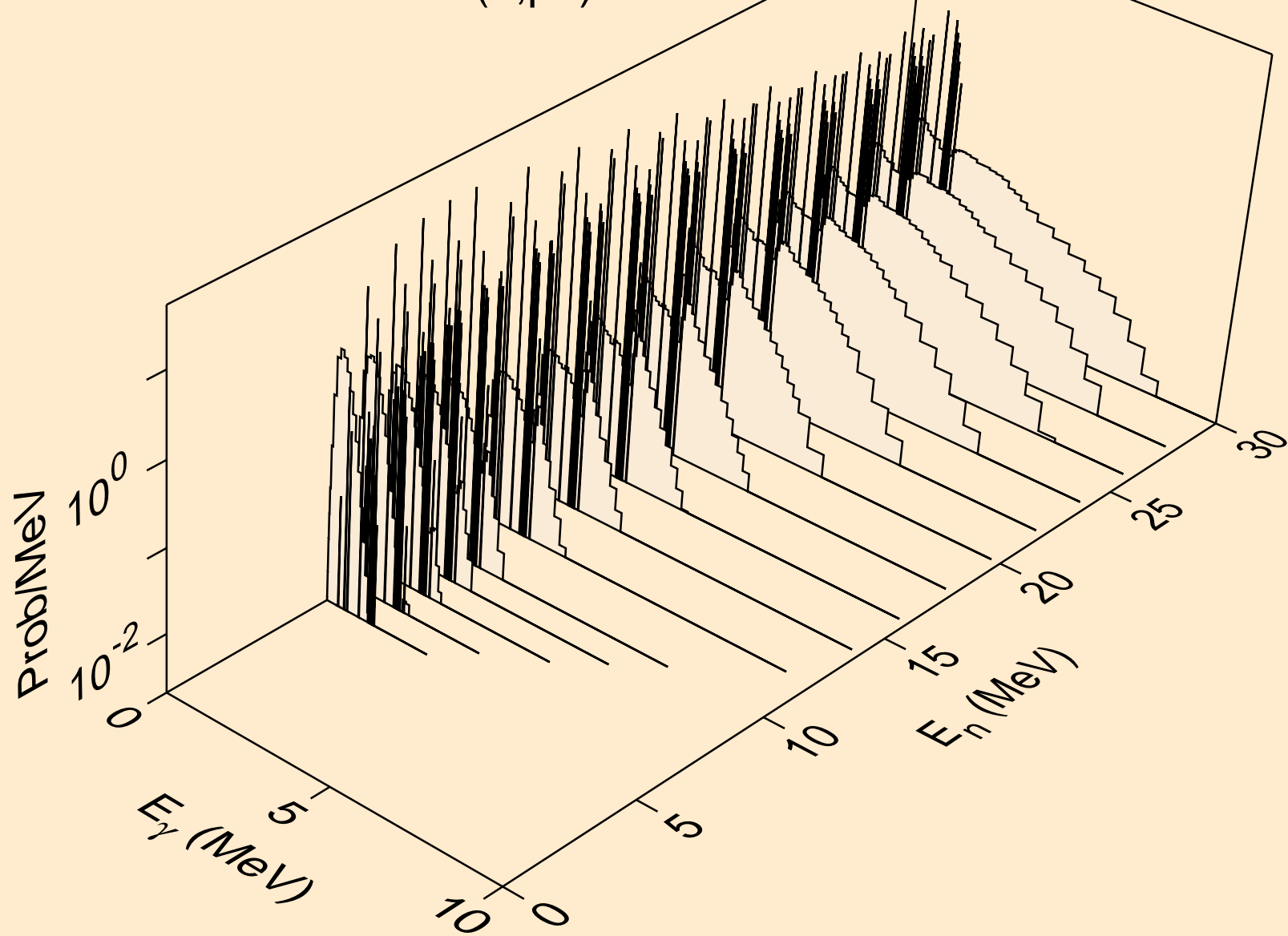
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3a)



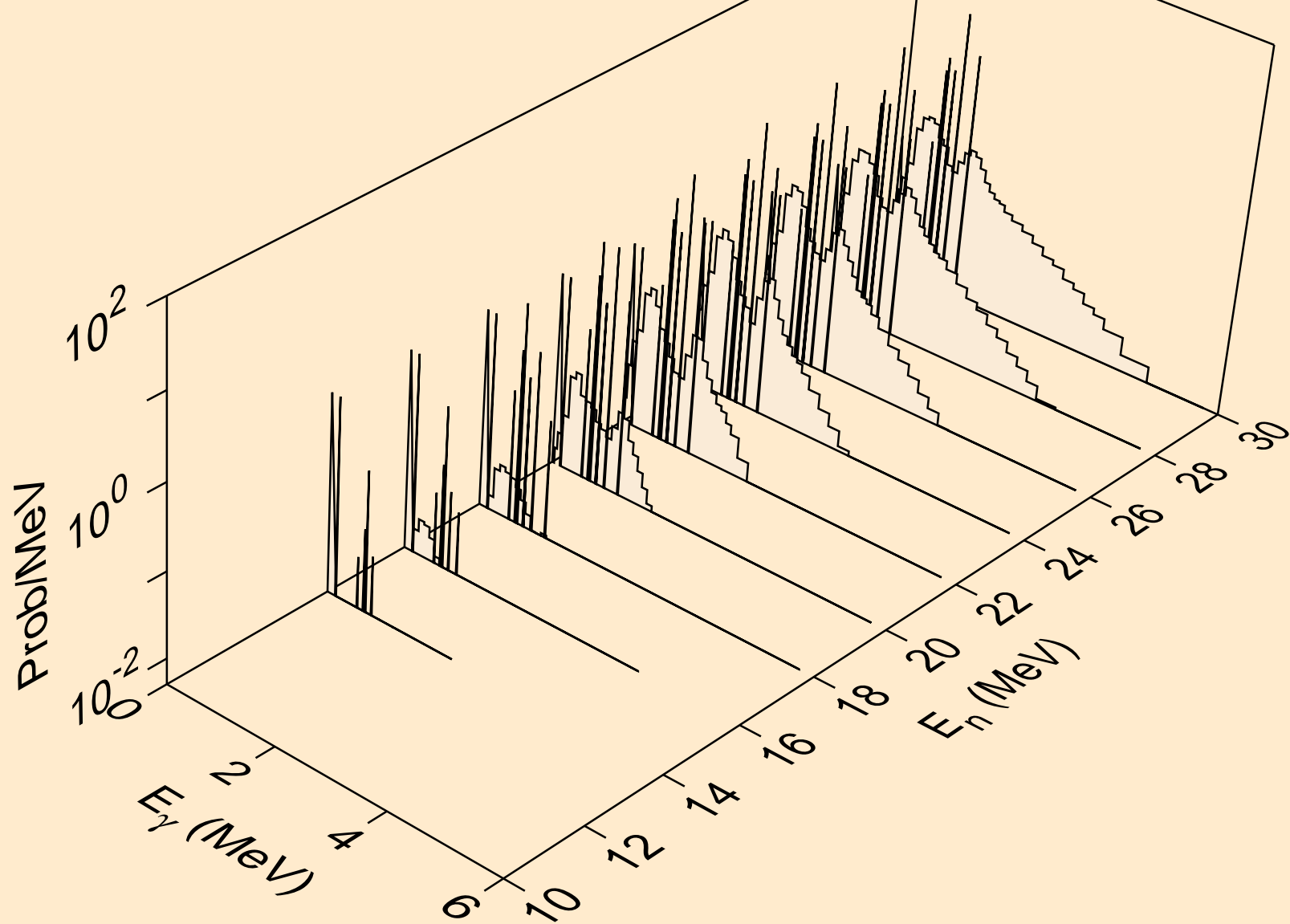
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



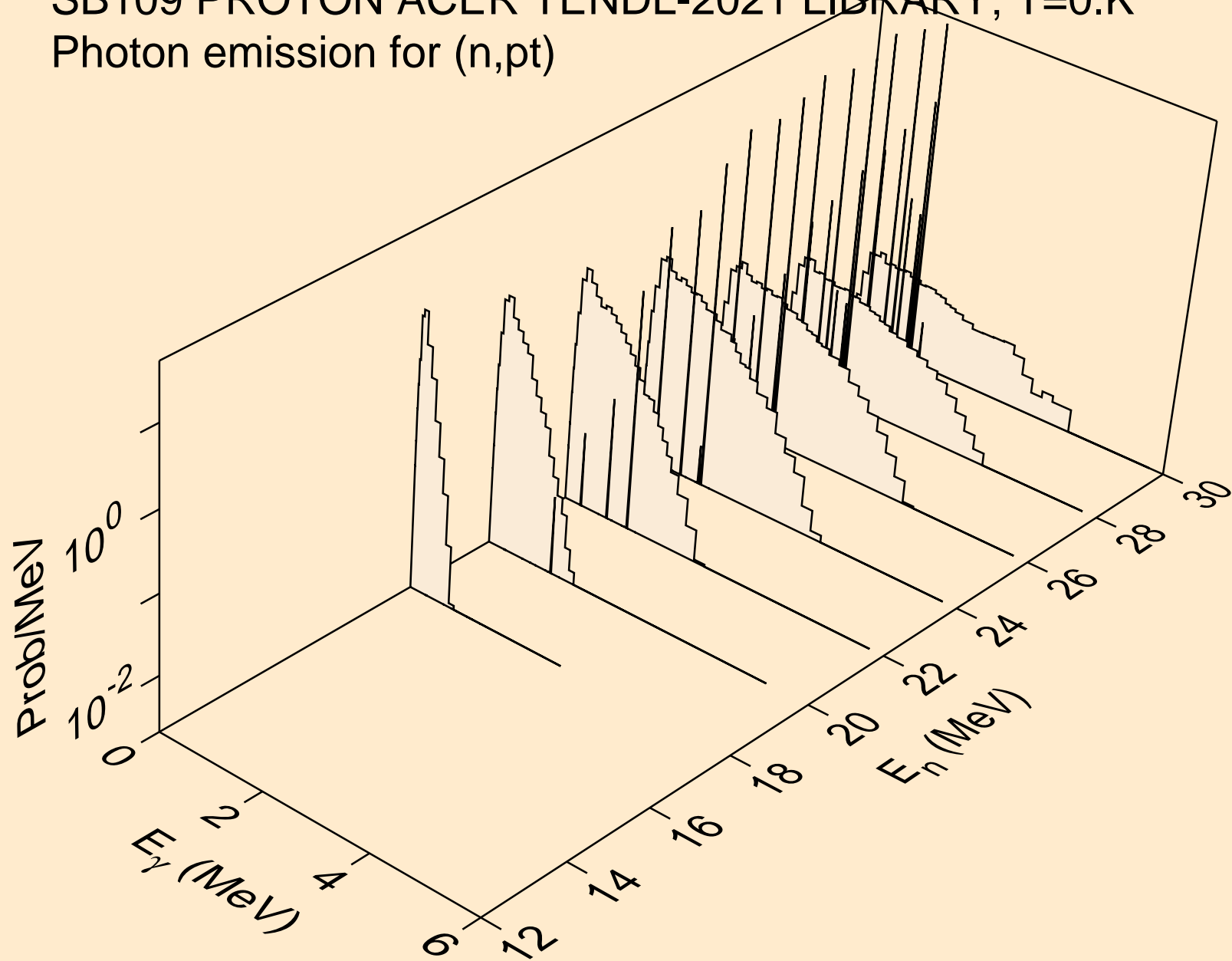
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Photon emission for (n,pa)



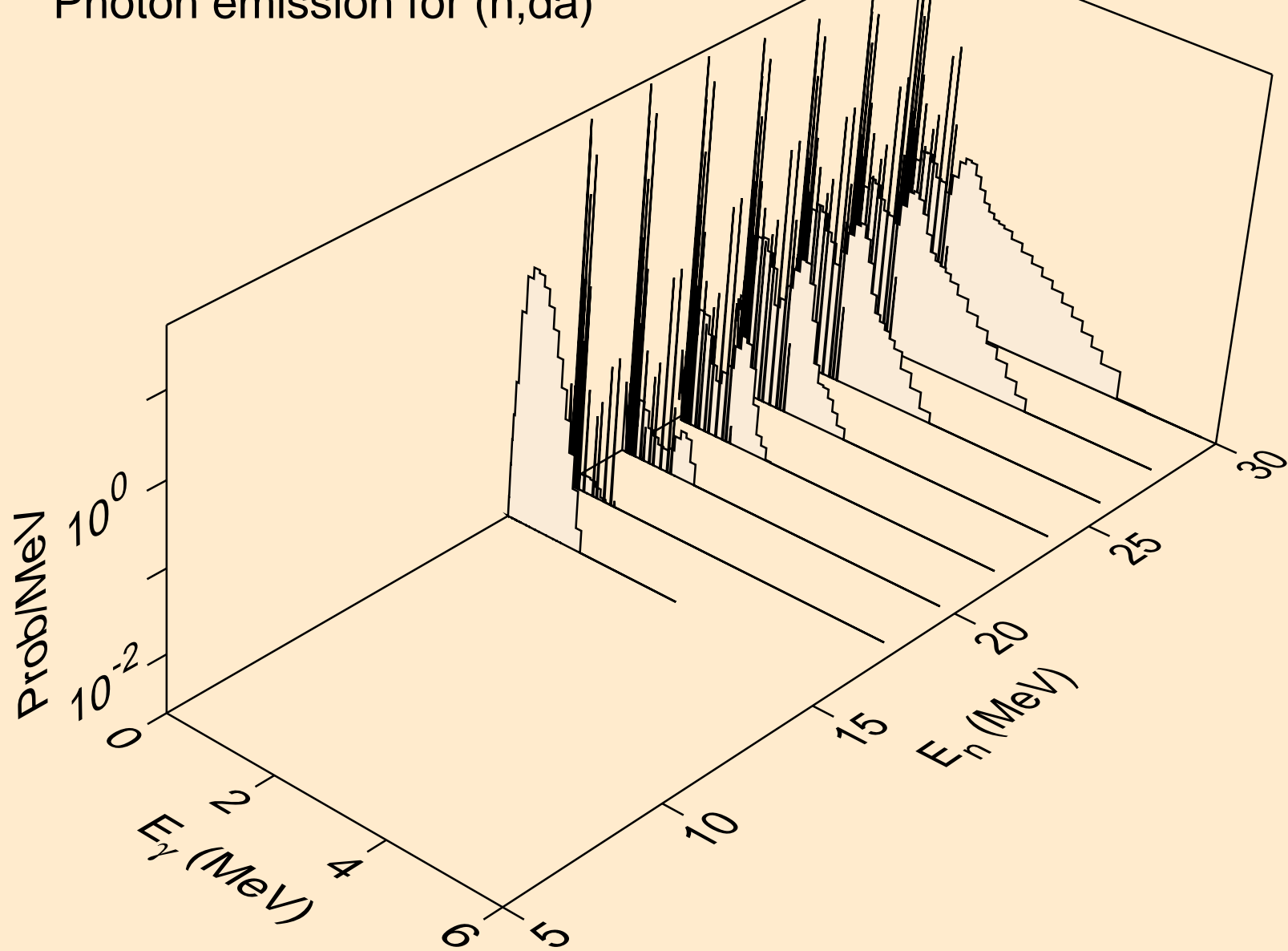
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Photon emission for (n,pd)



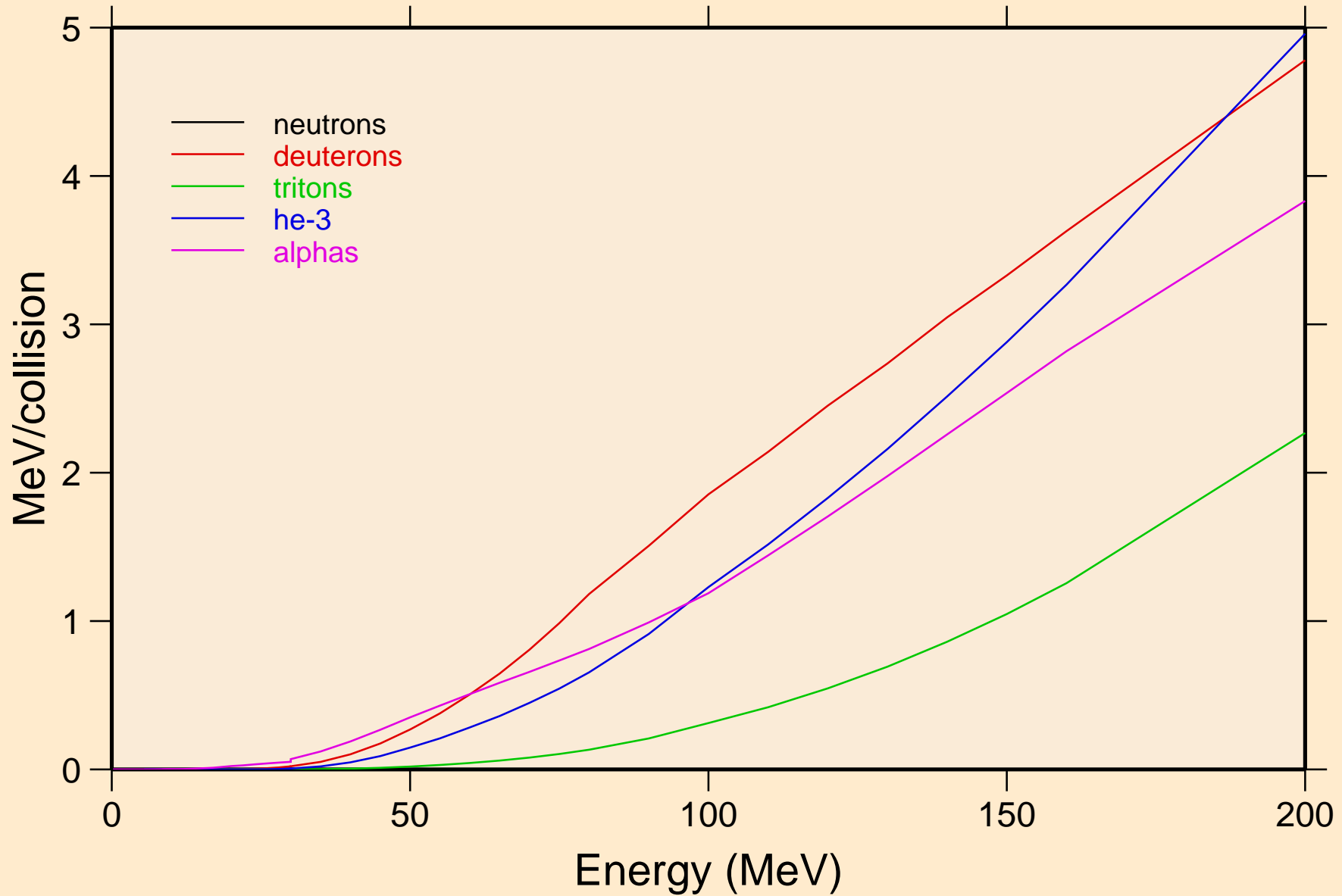
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pt)



SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,da)

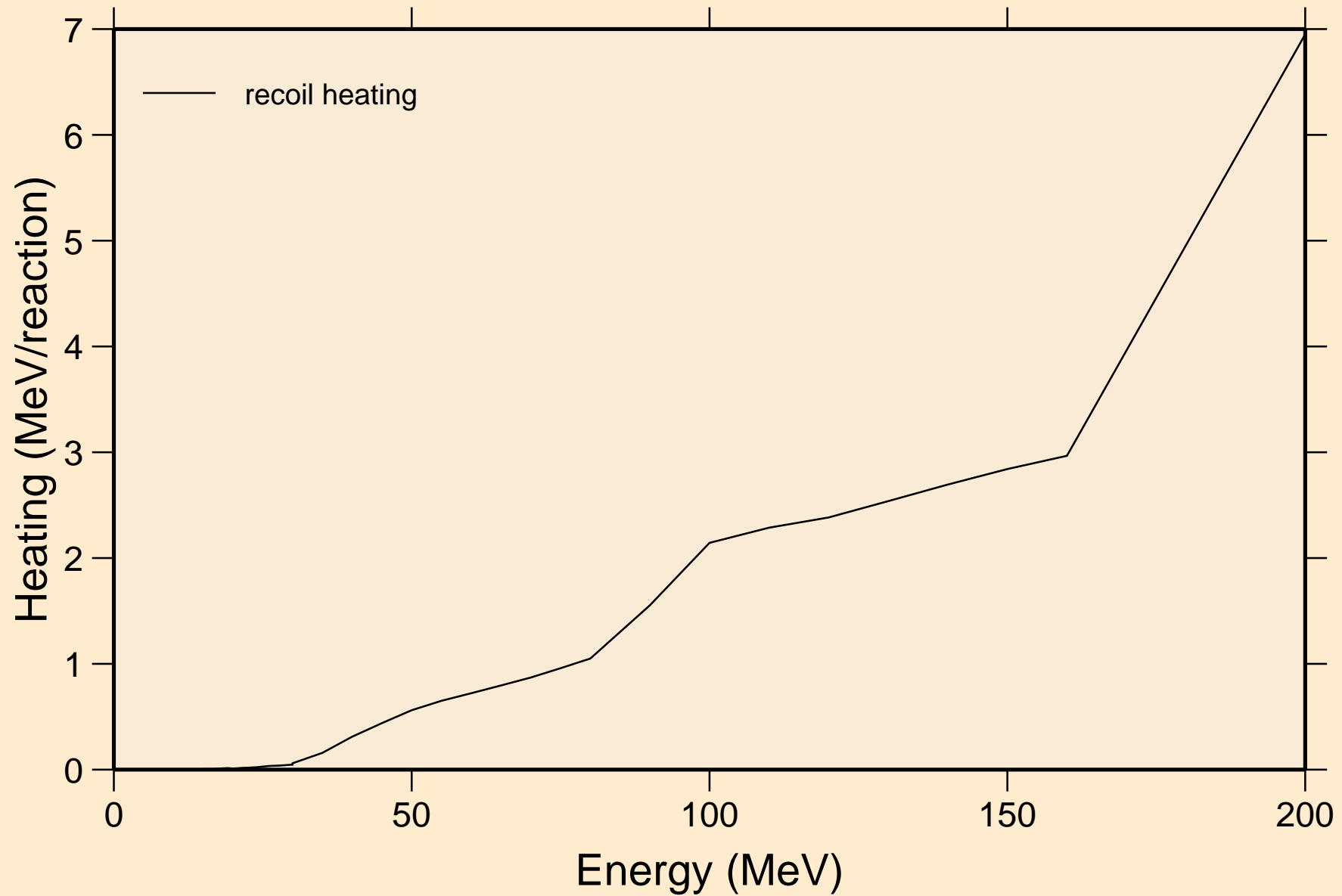


SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Particle heating contributions

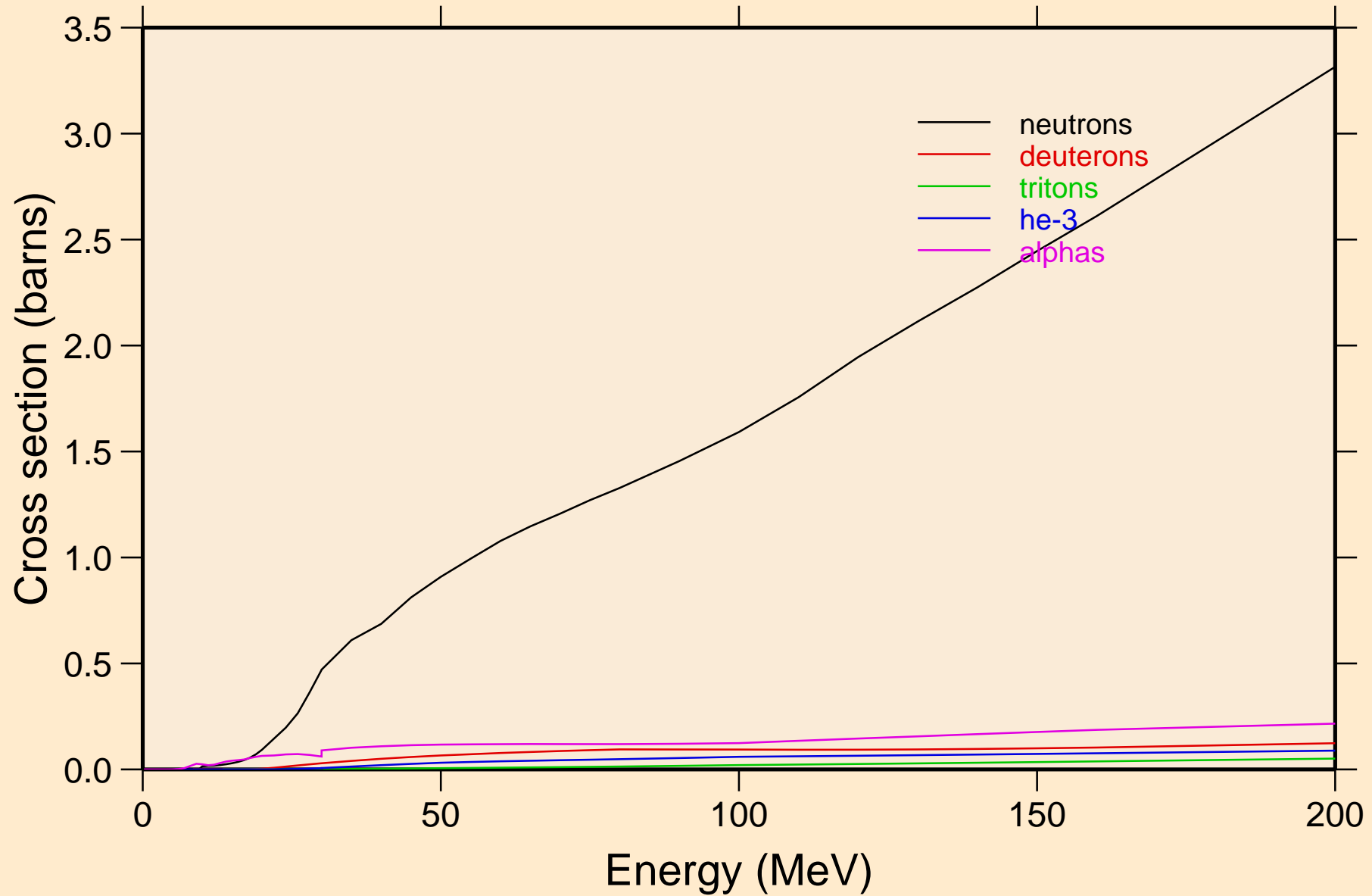


SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K

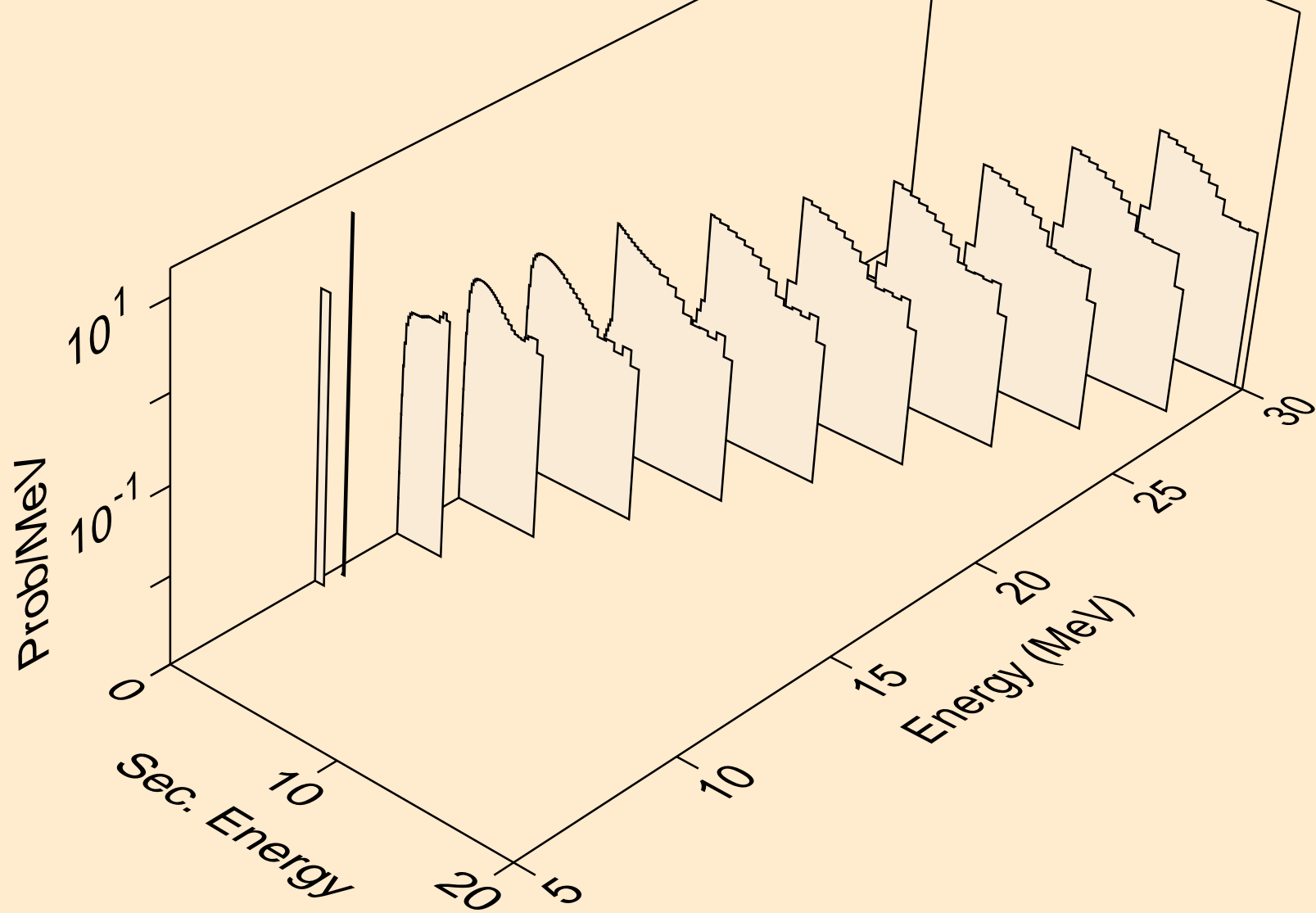
Recoil Heating



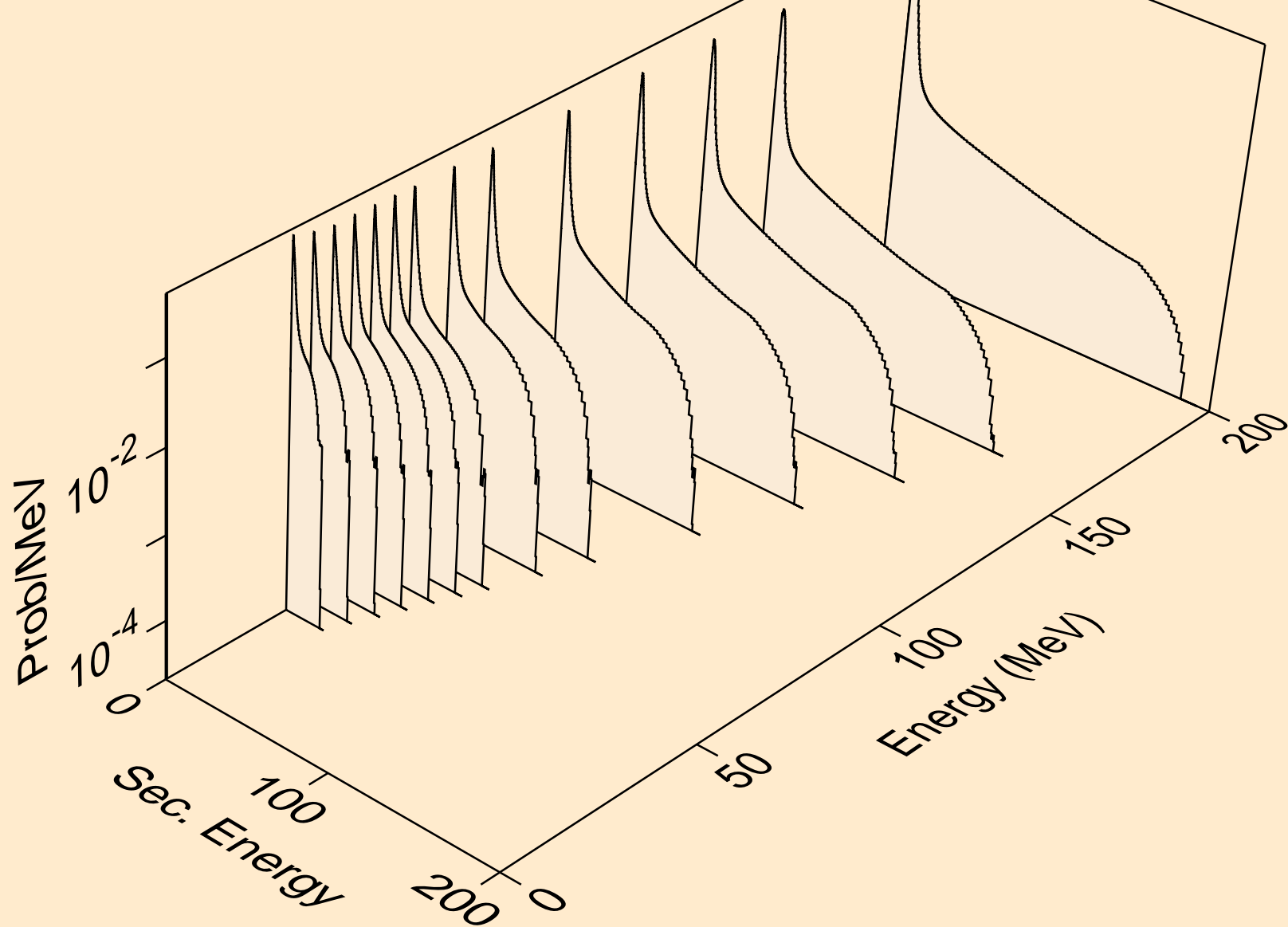
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
Particle production cross sections



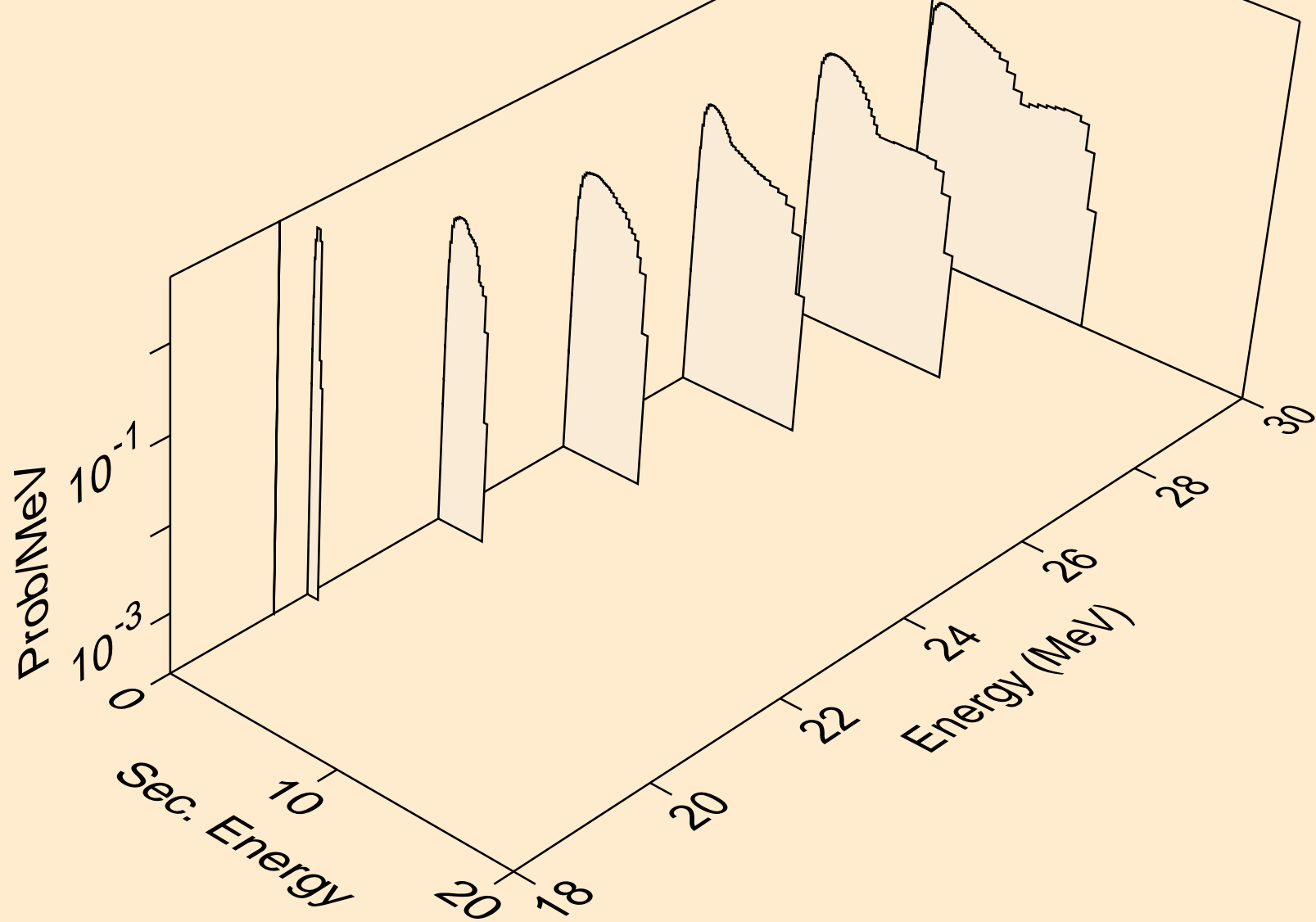
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n)



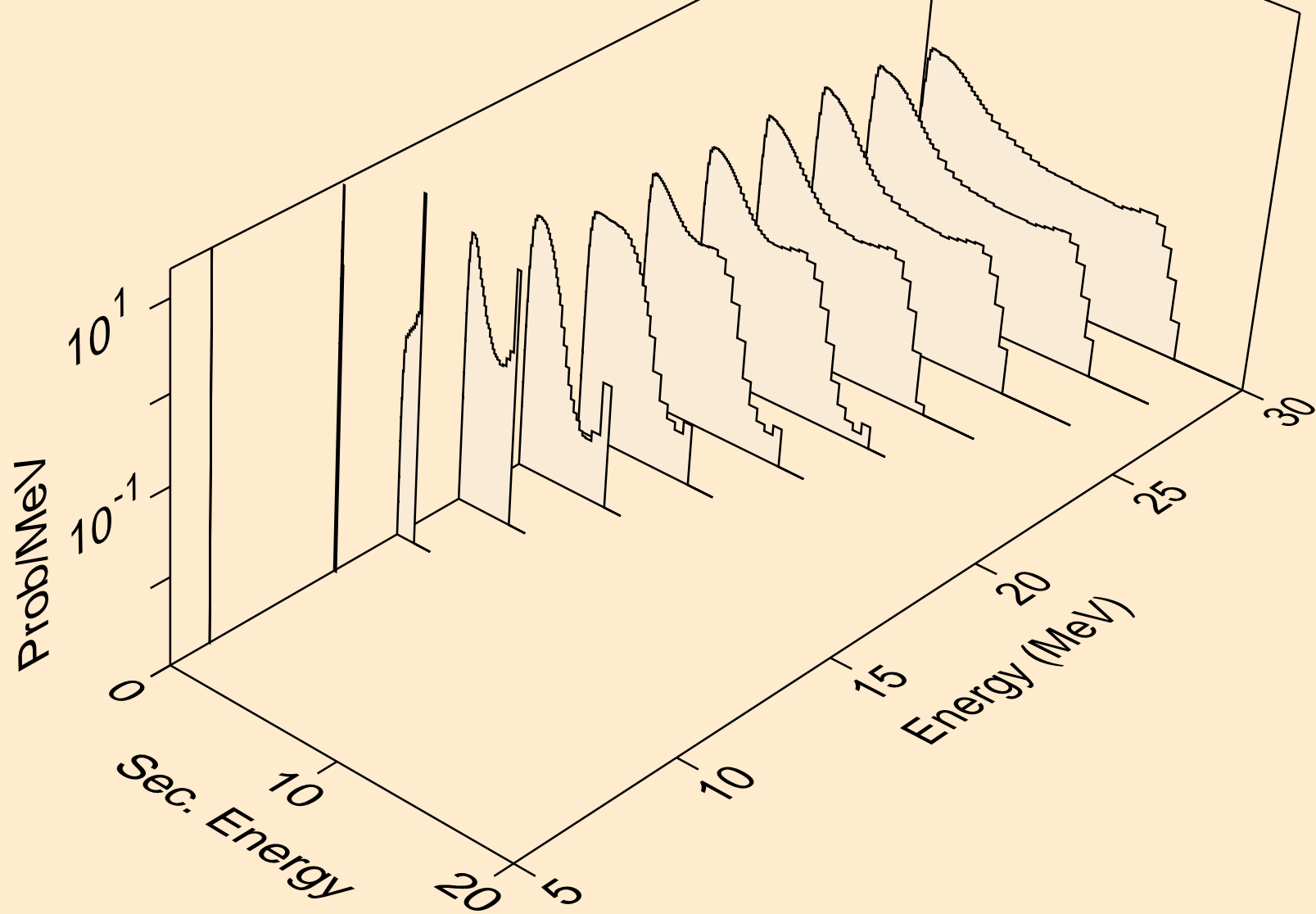
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,x)



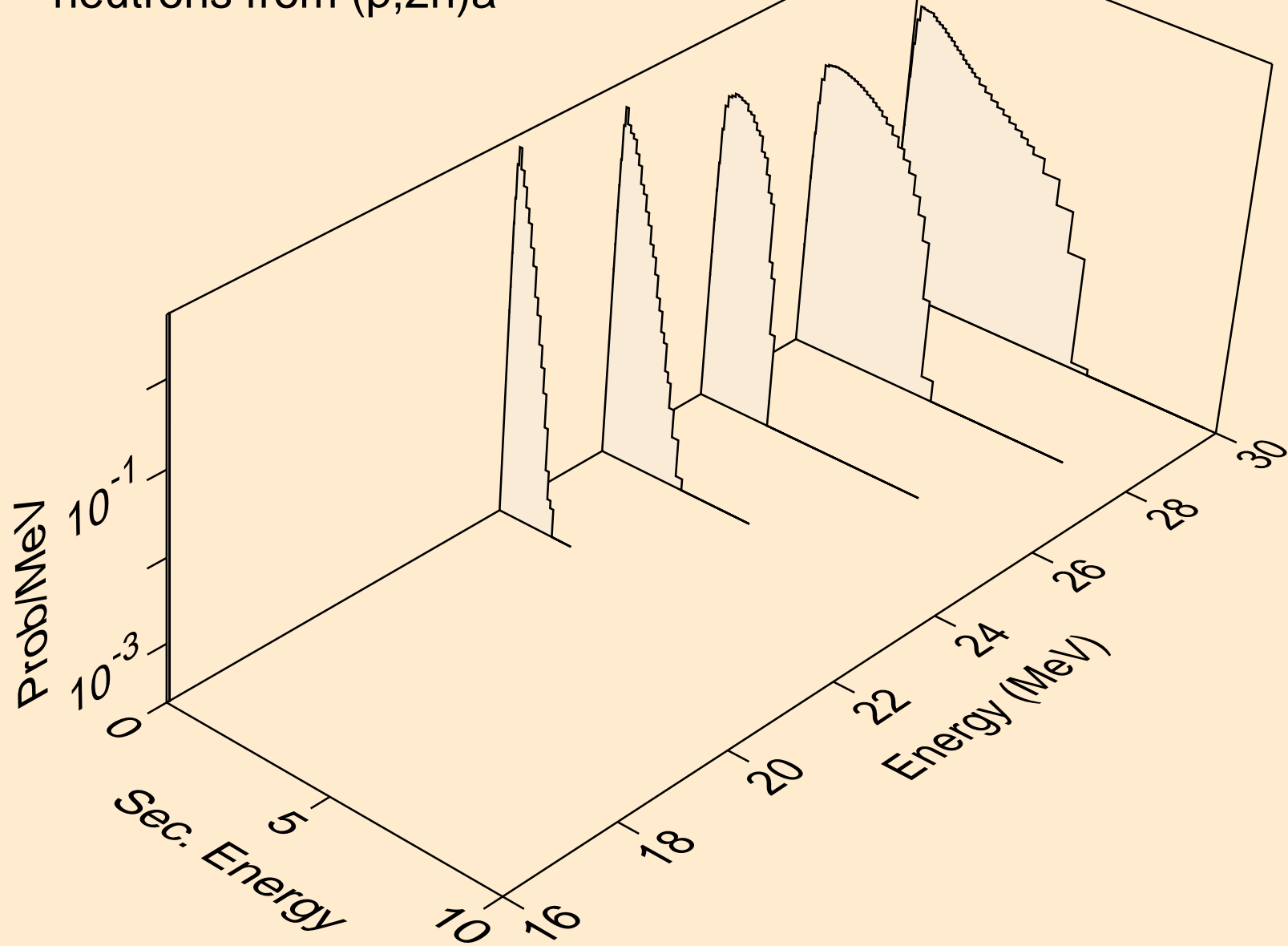
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neutrons from (p,2n)



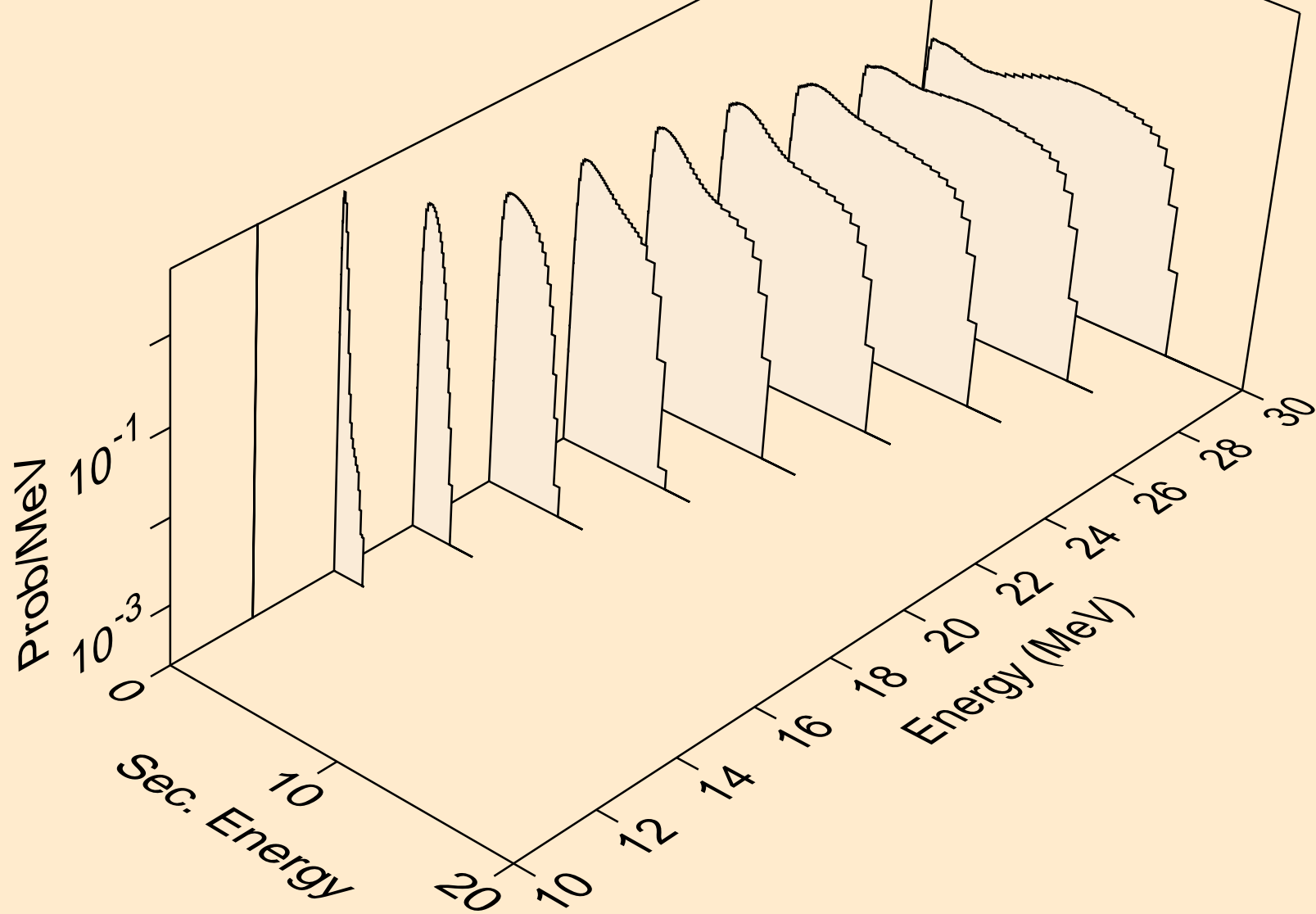
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (p,n*)a



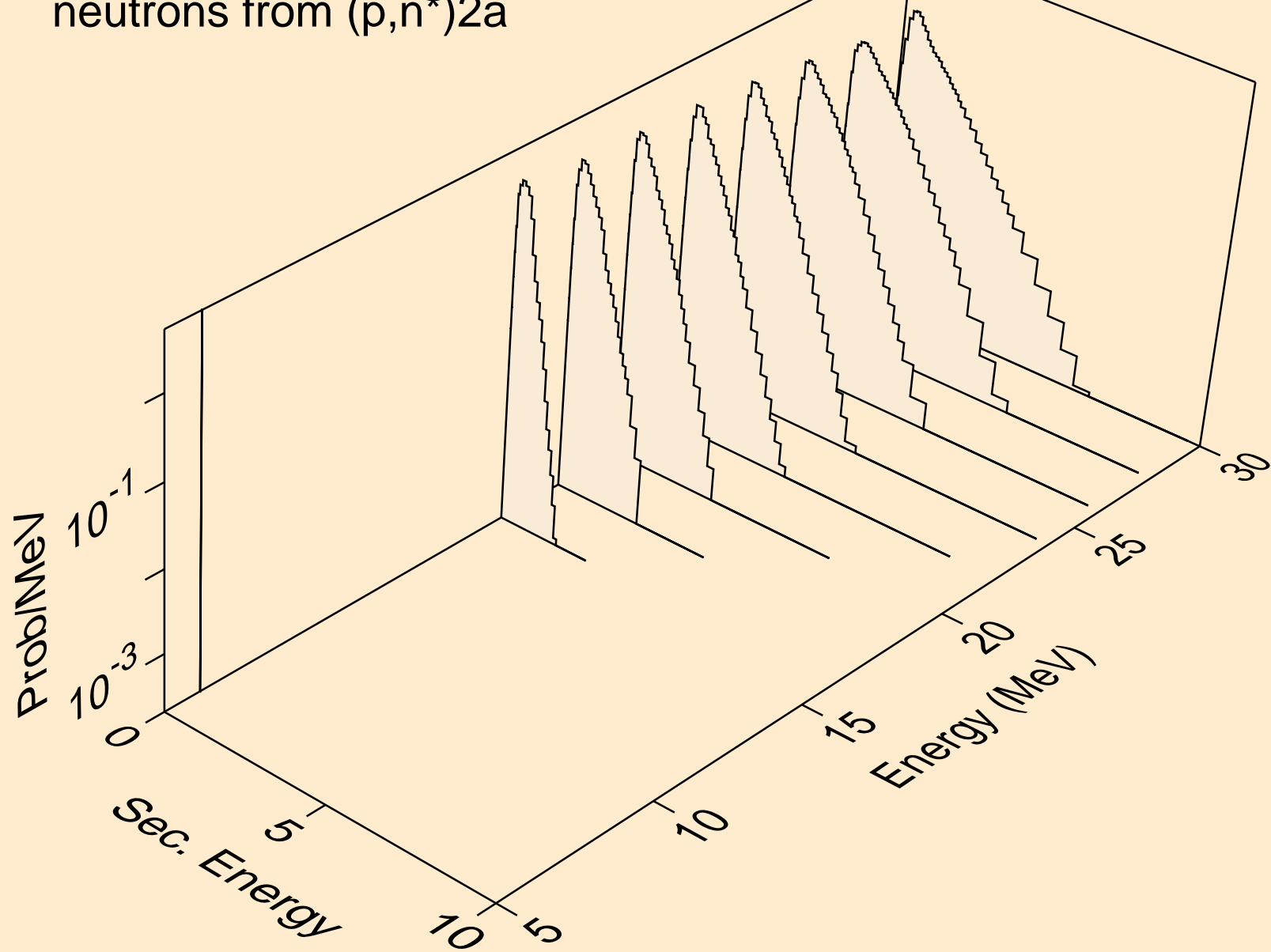
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neutrons from (p,2n)a



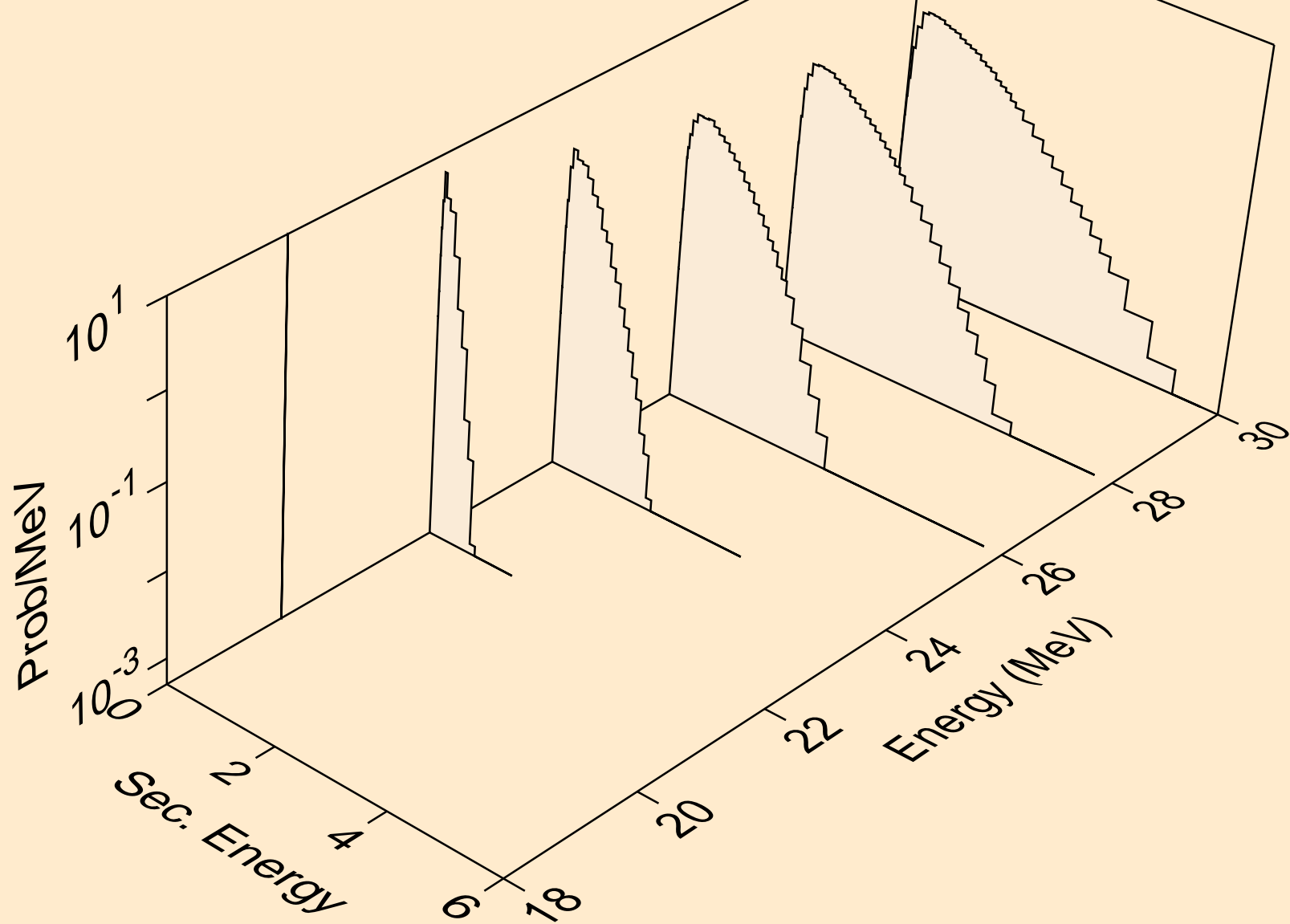
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neutrons from (p,n*)p



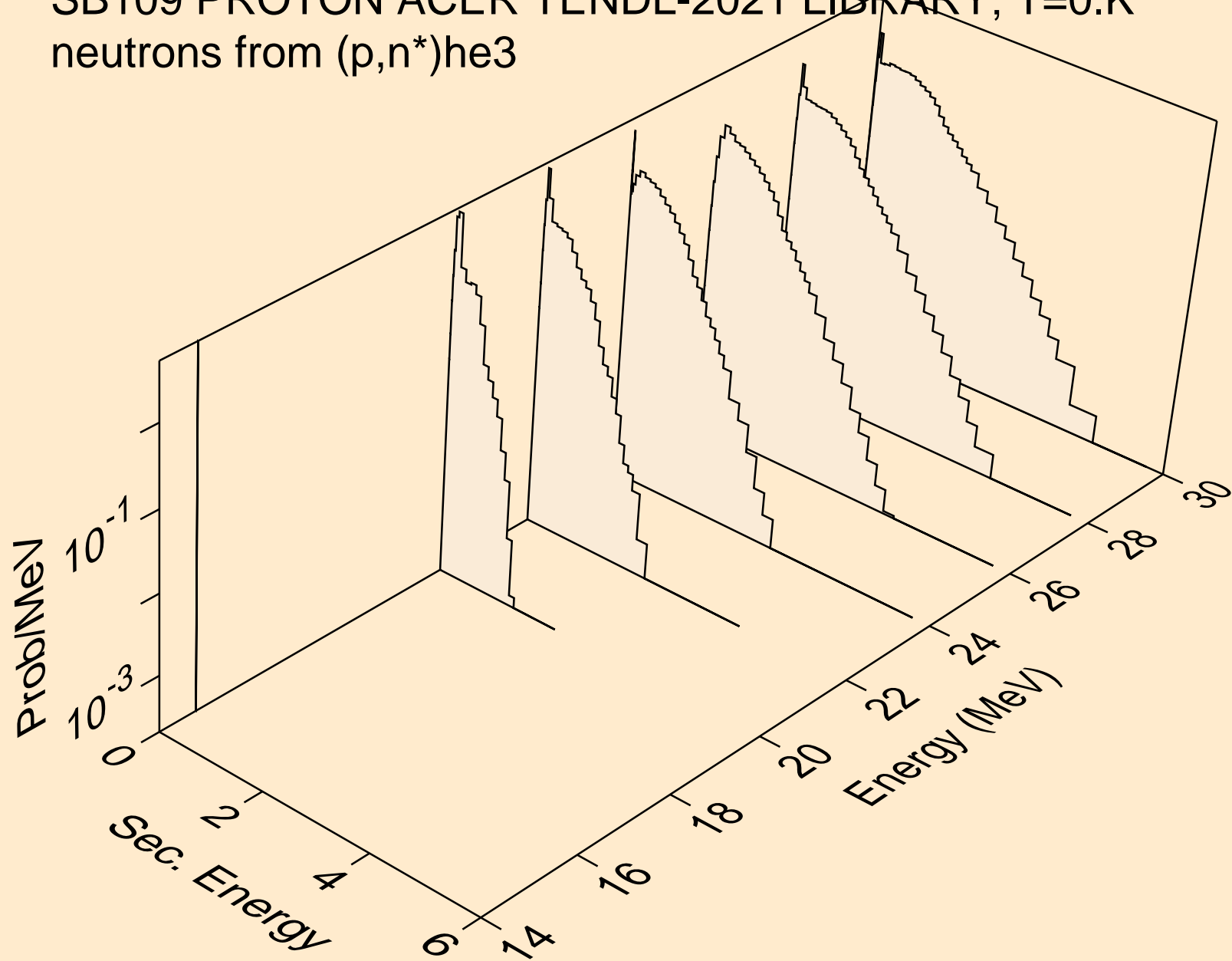
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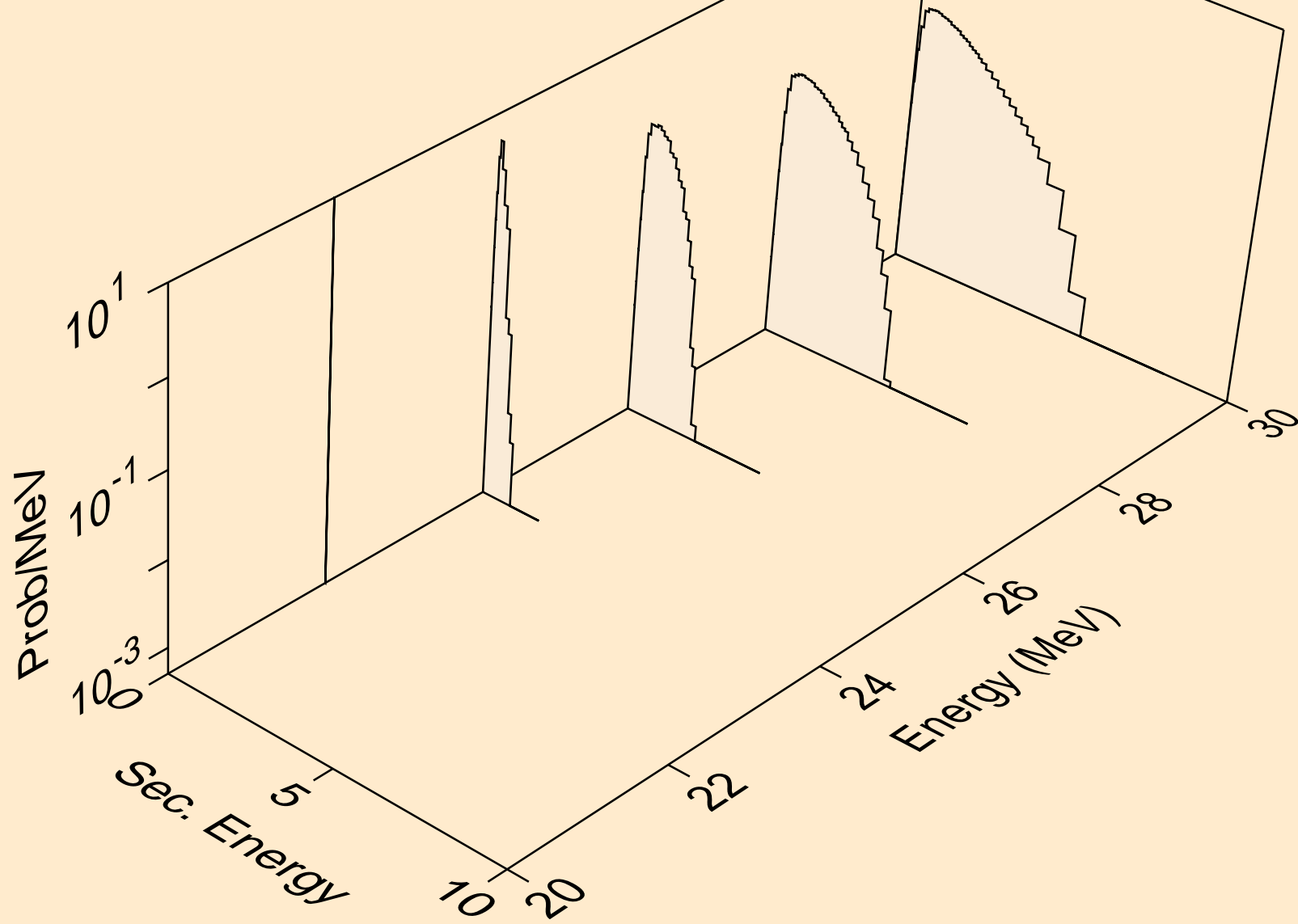
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neutrons from (p,n*)d



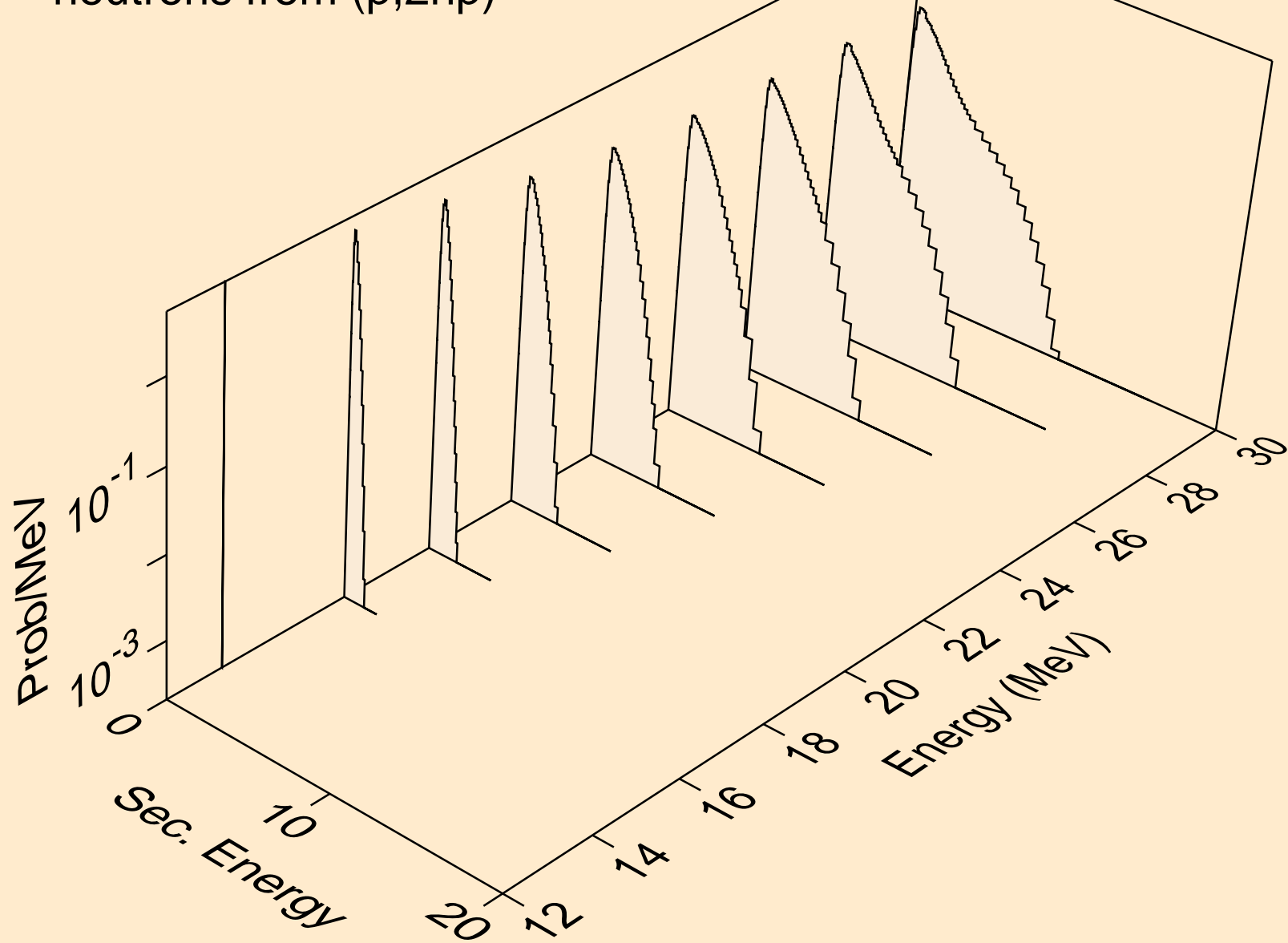
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neutrons from (p,n*)he3



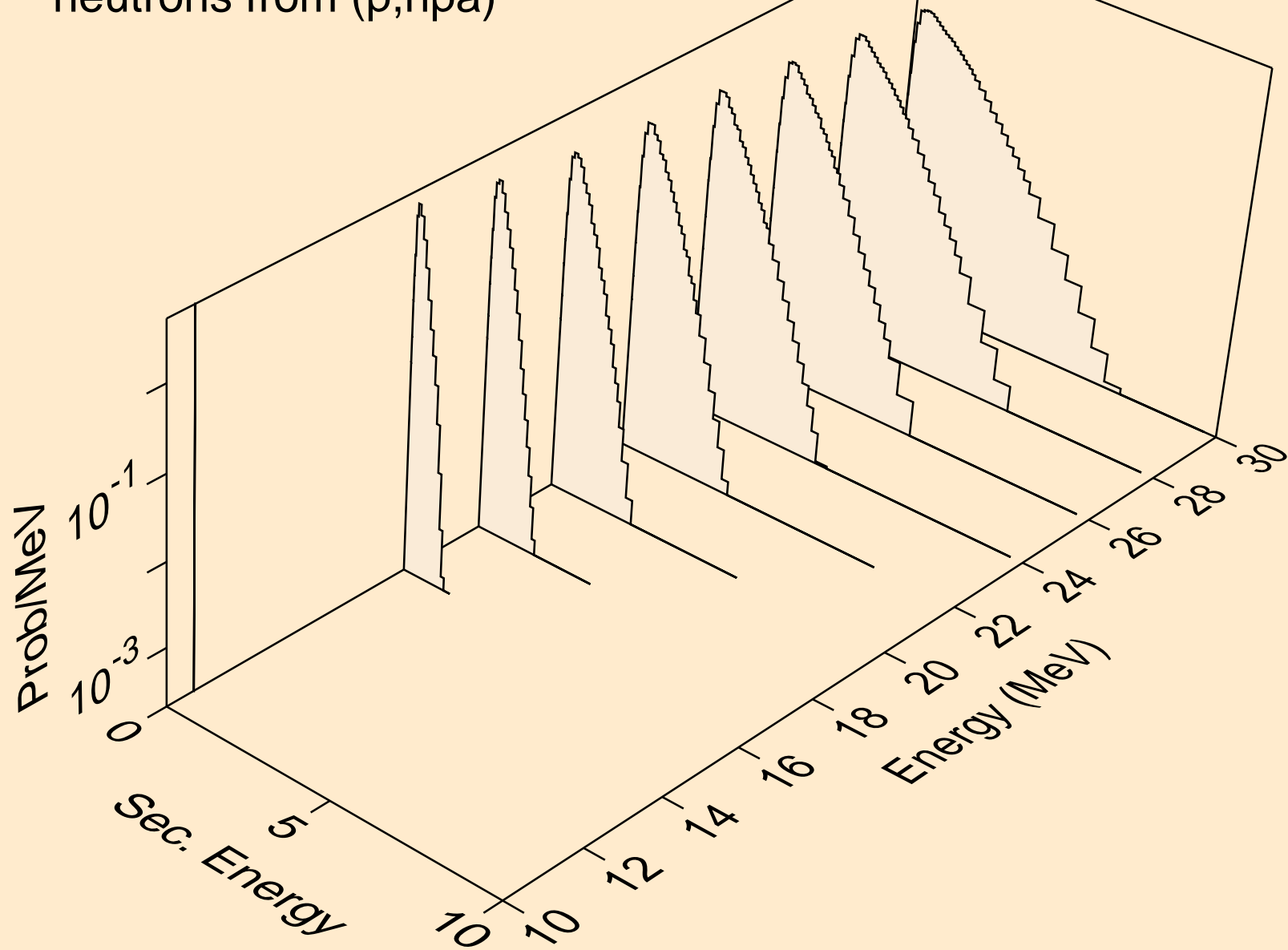
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neutrons from (p,2np)



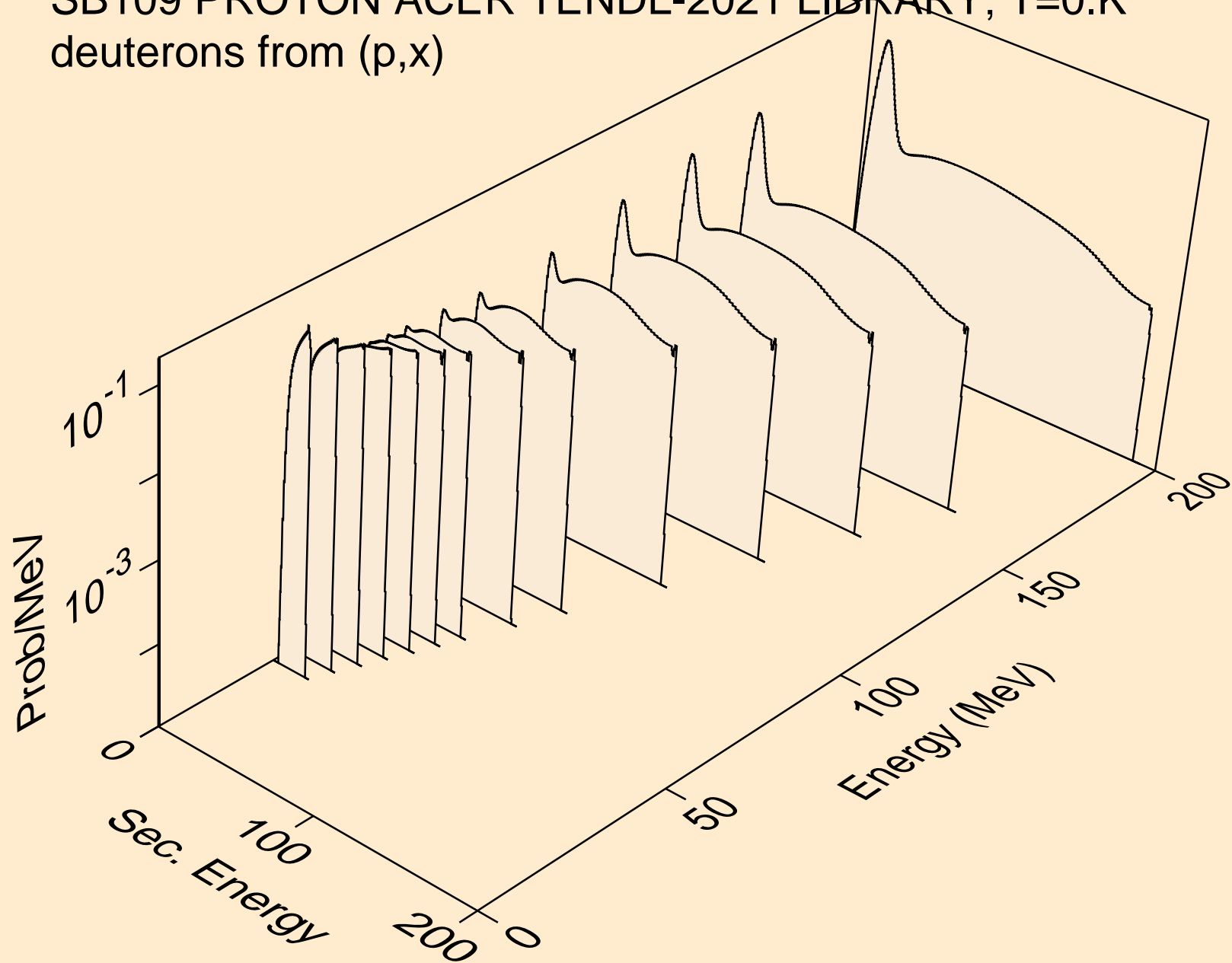
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neutrons from (p,2np)



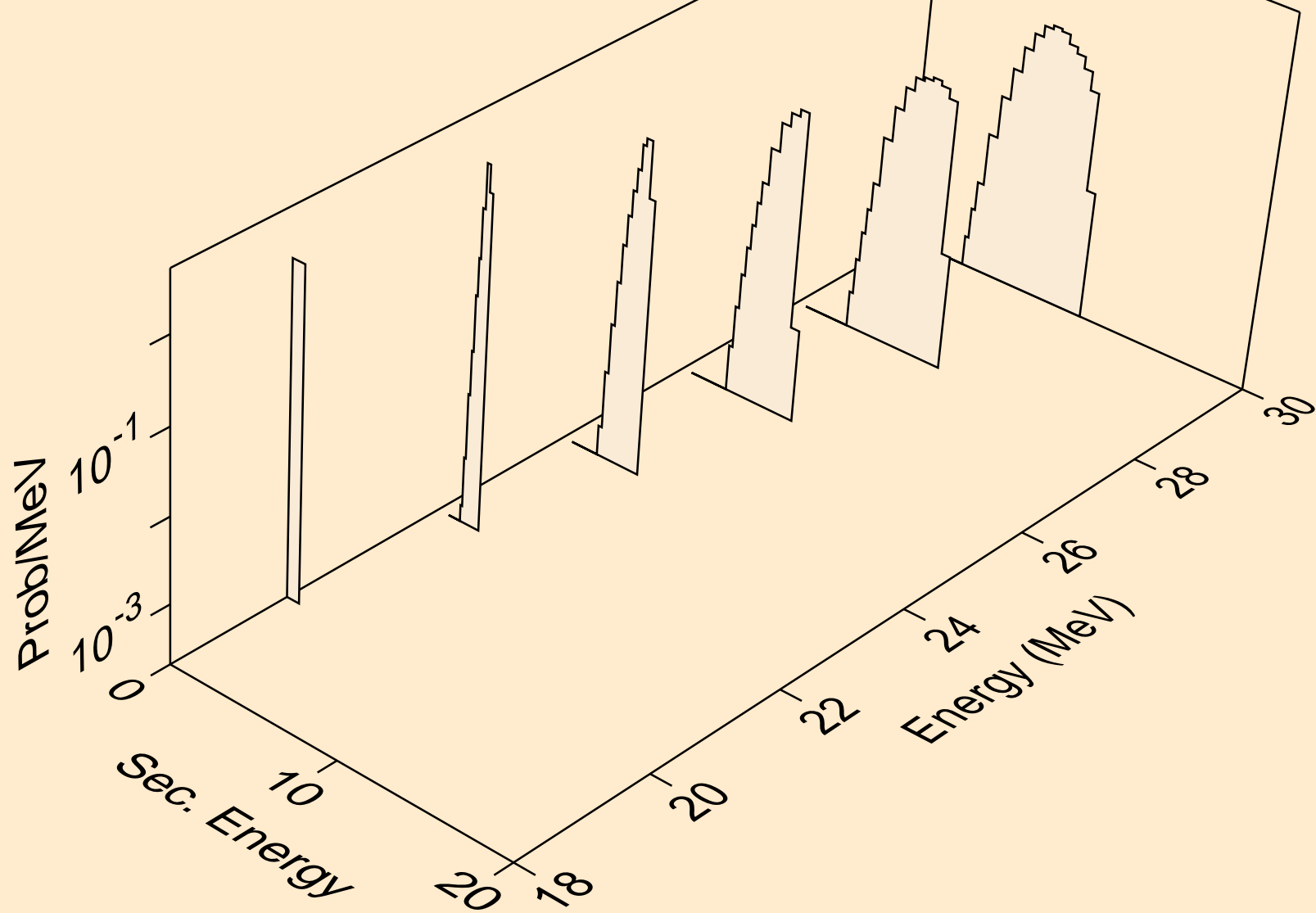
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neutrons from (p,npa)



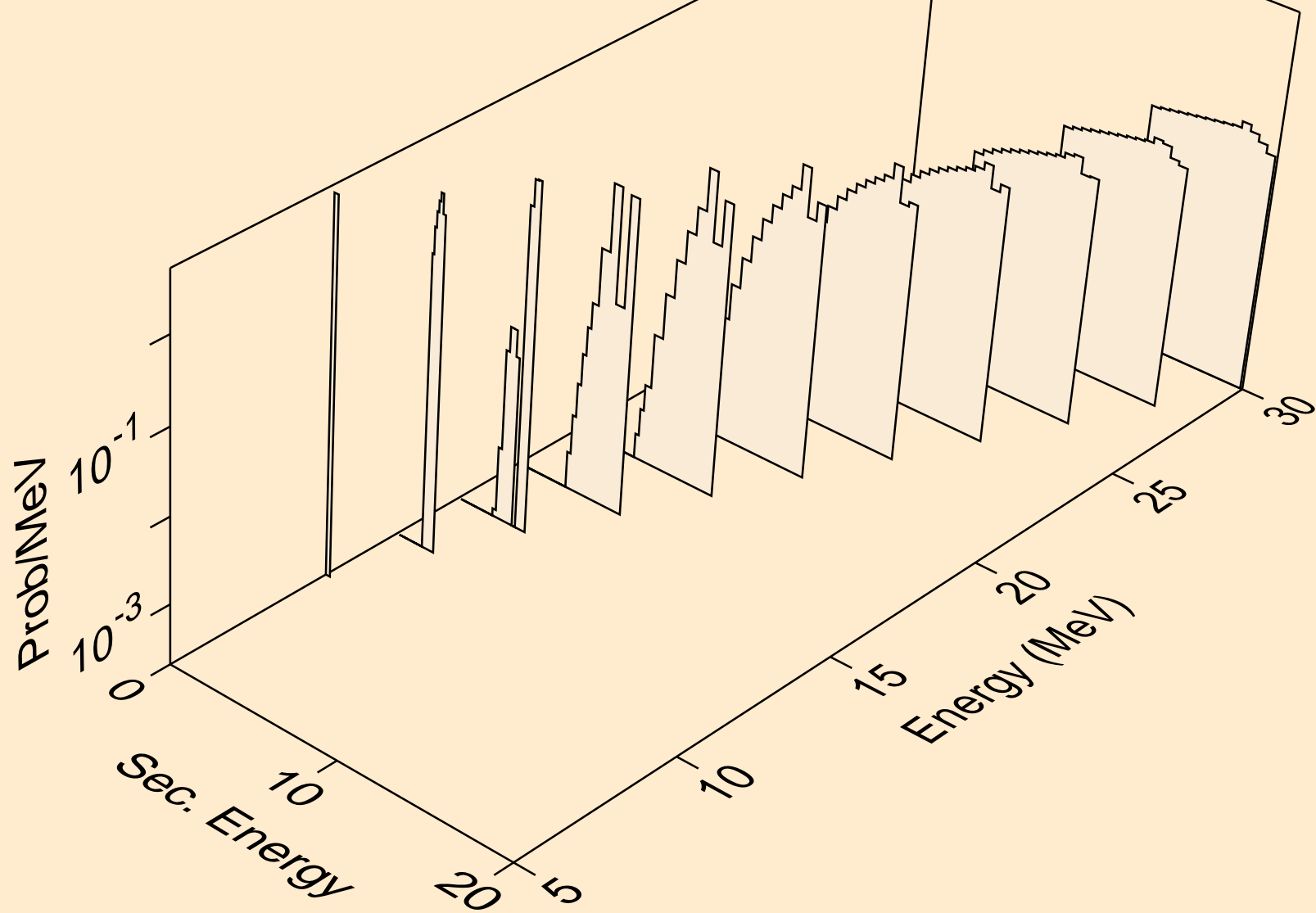
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deuterons from (p,x)



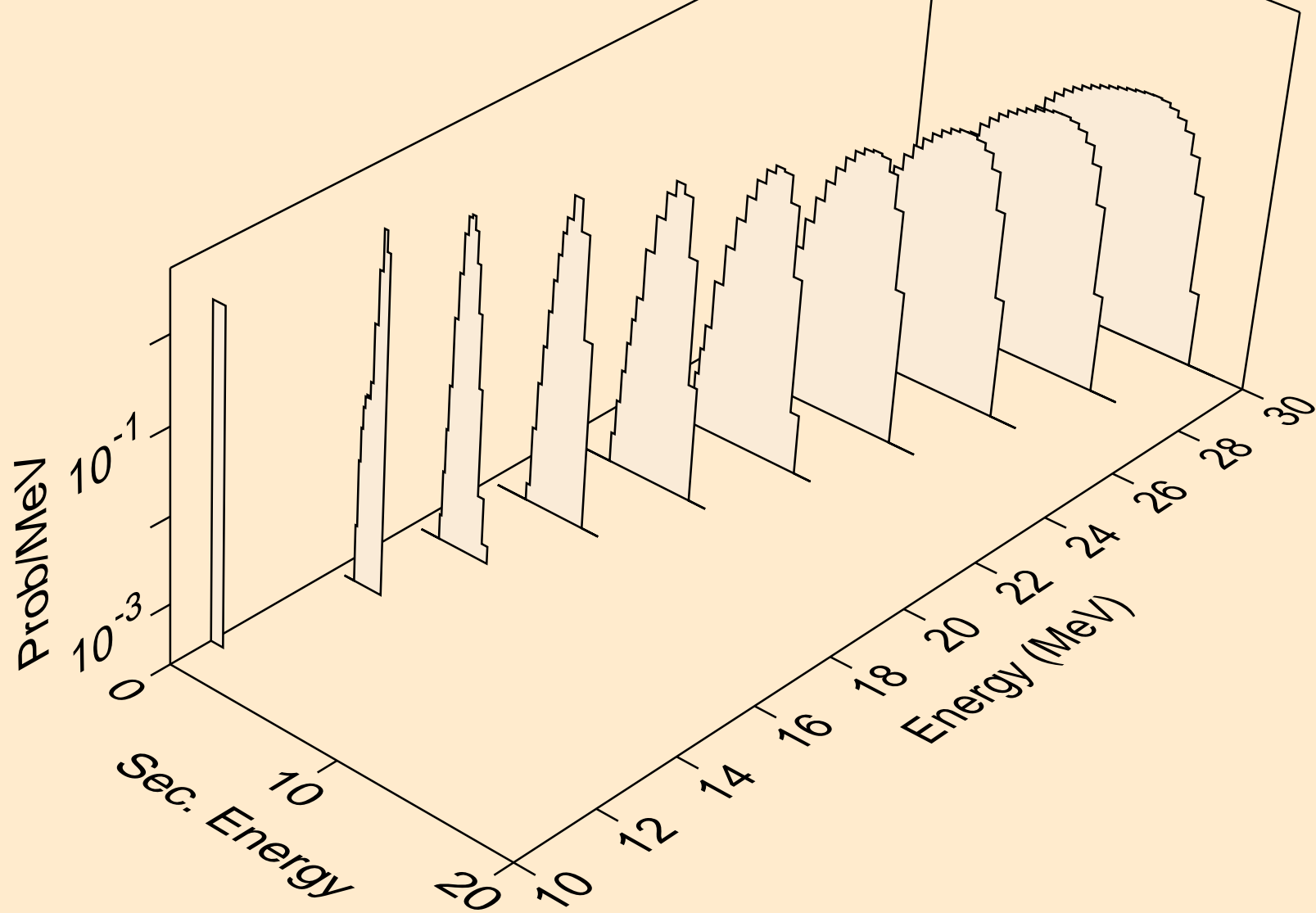
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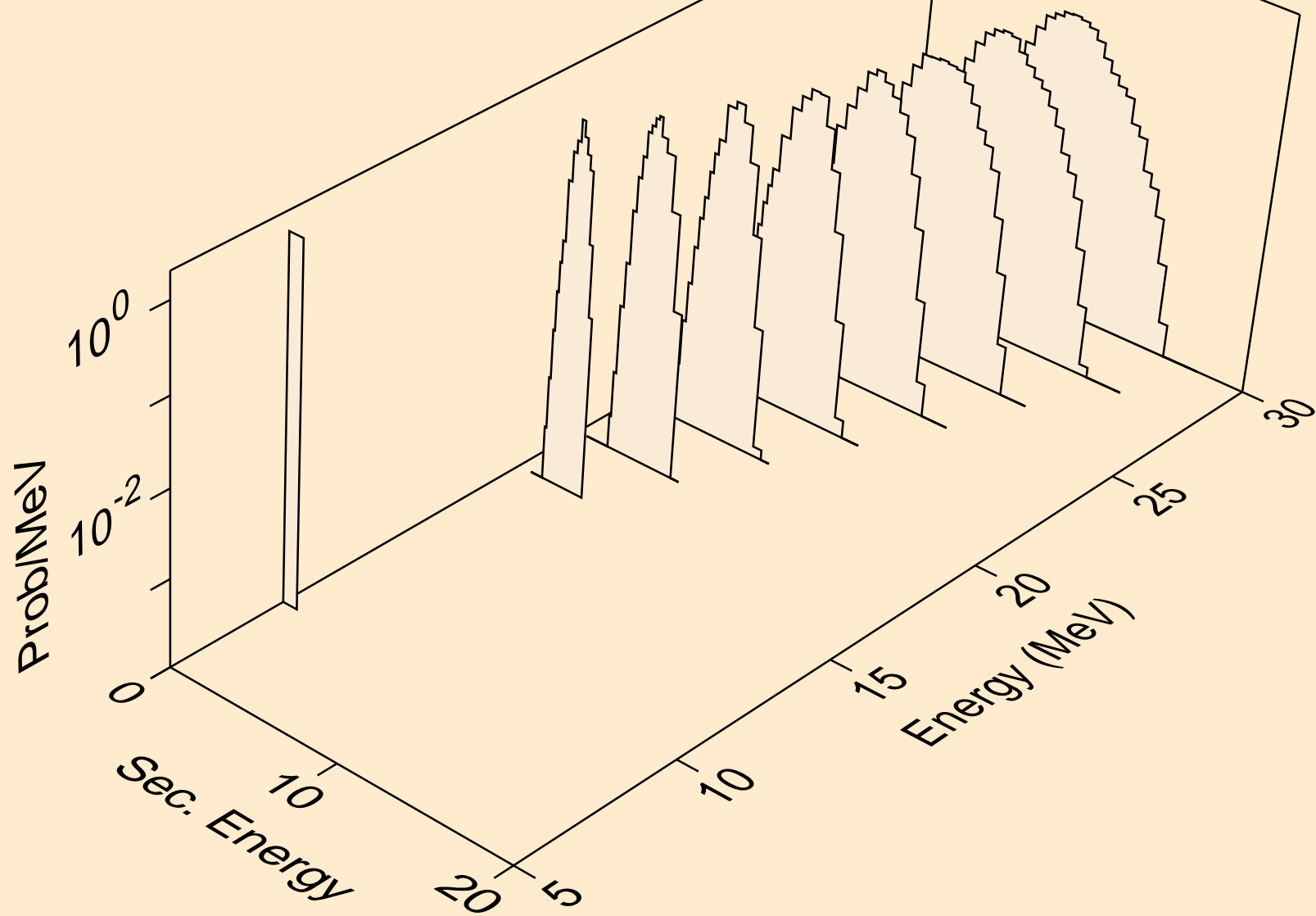
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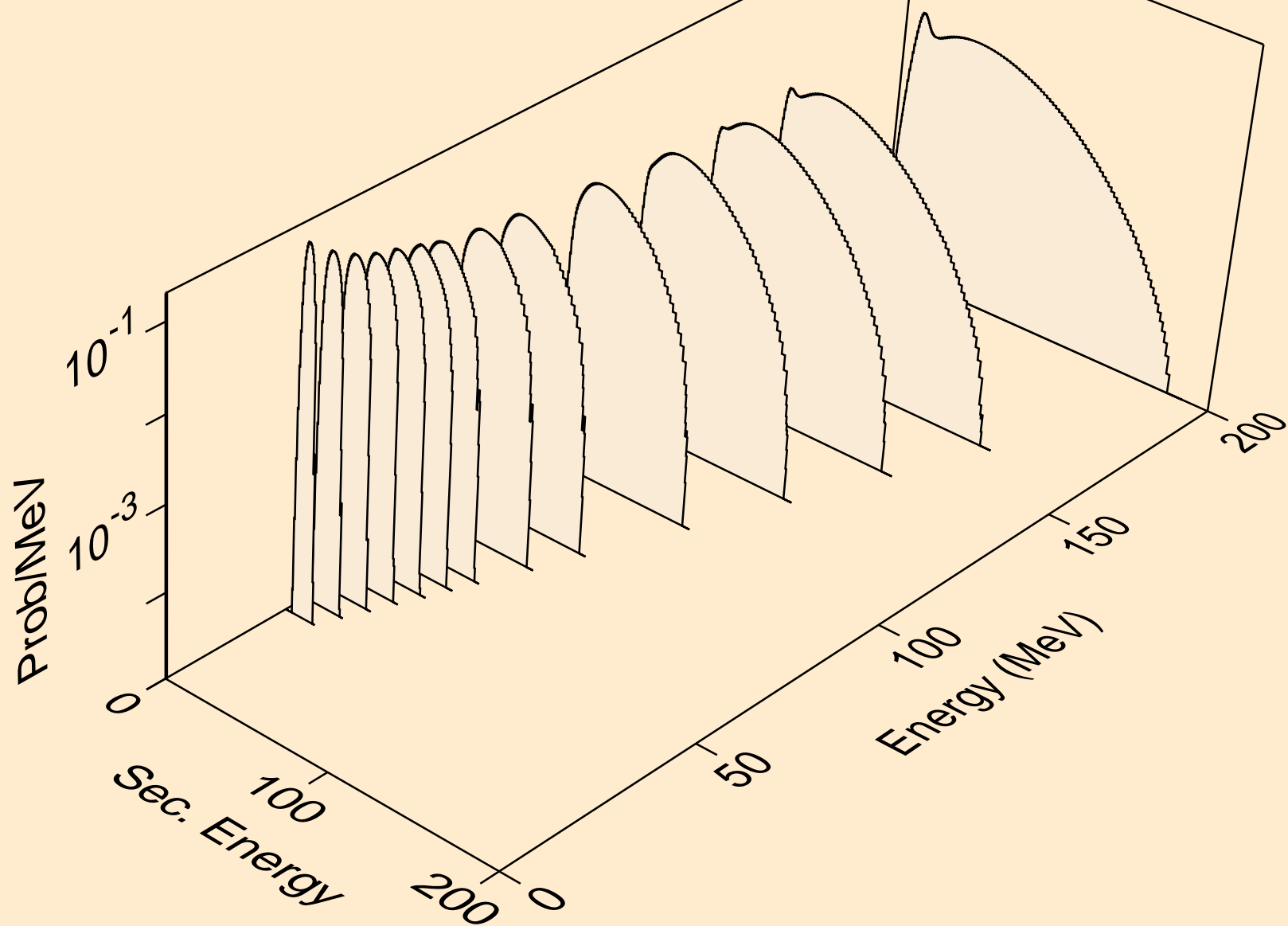
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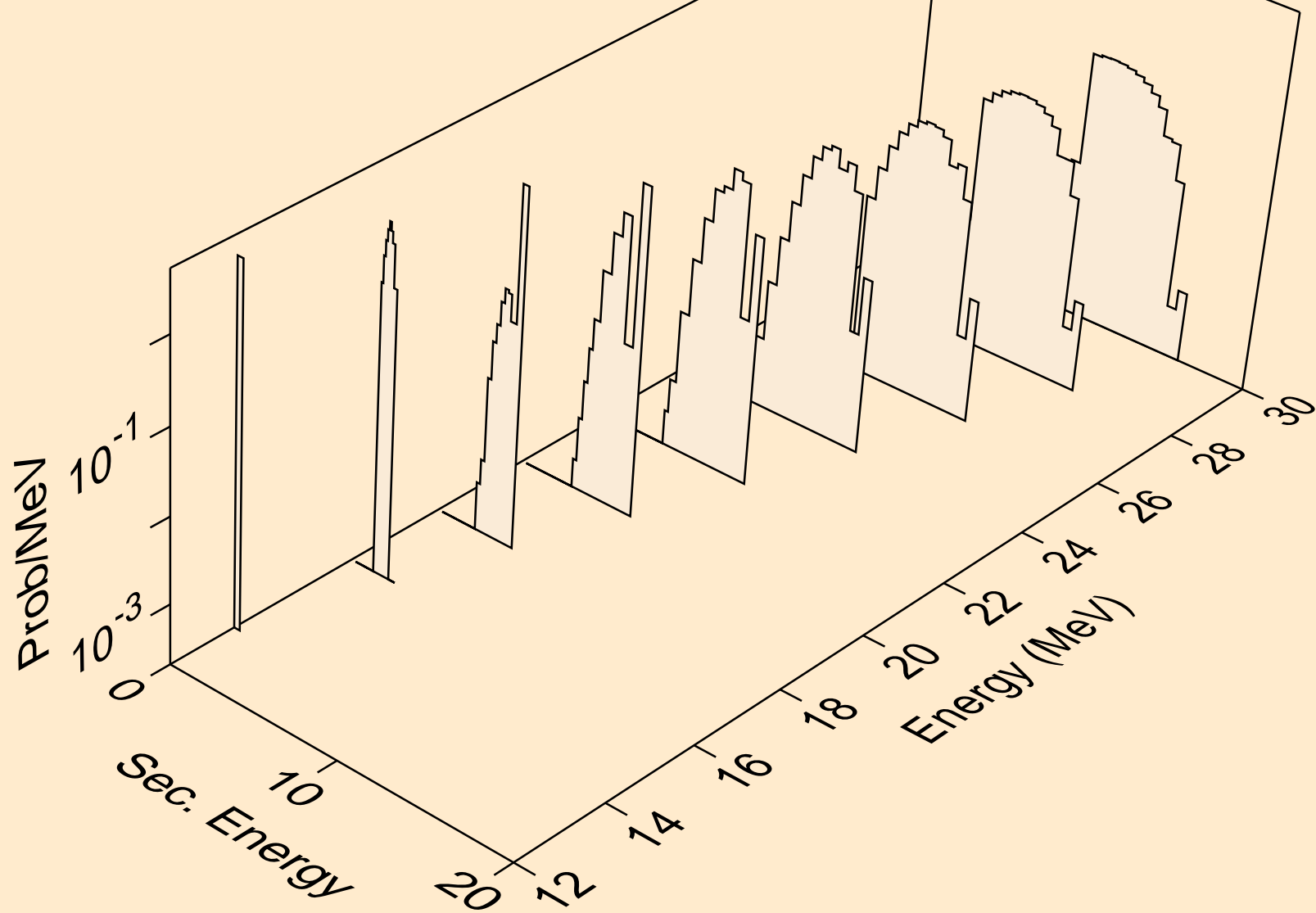
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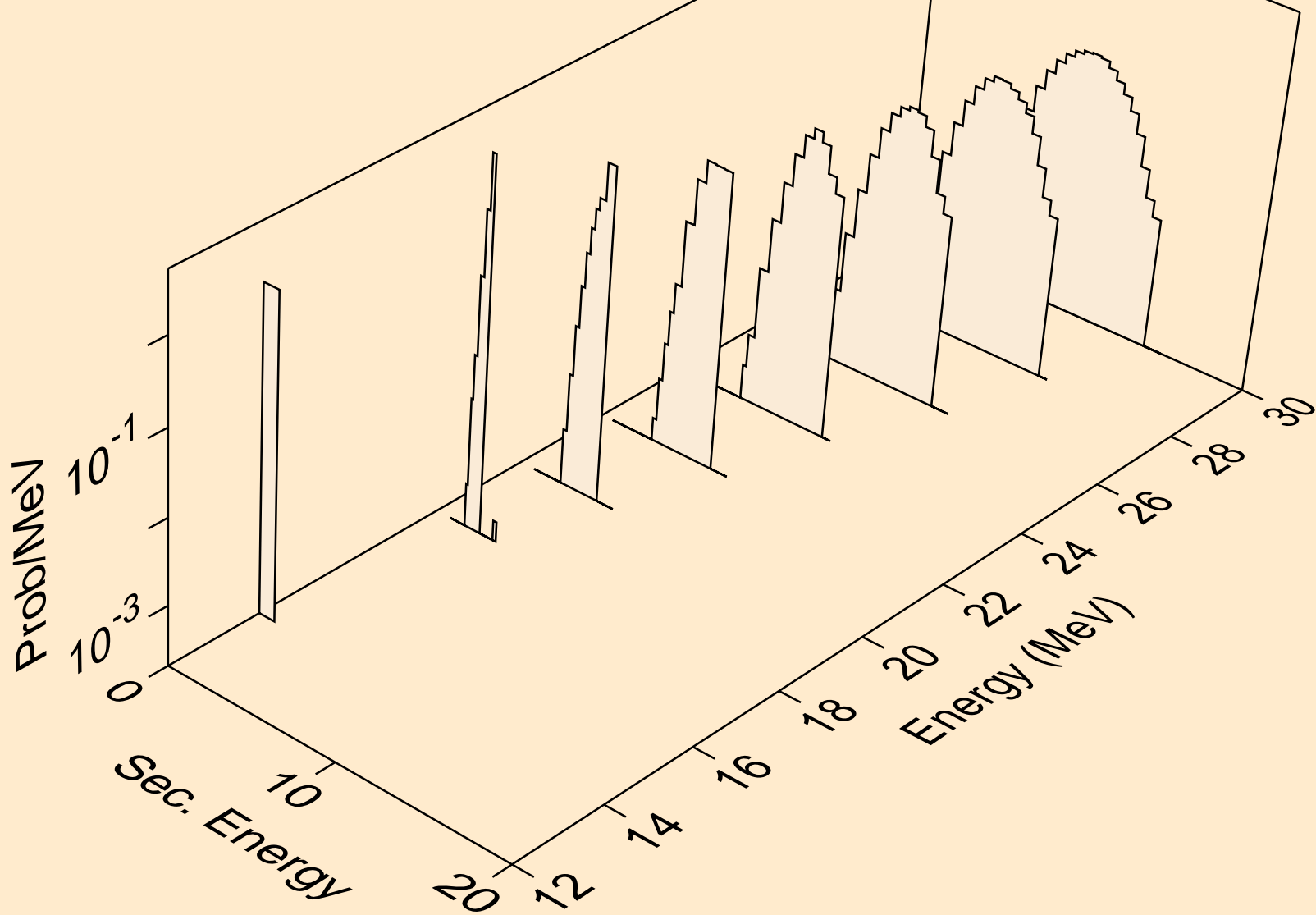
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,x)



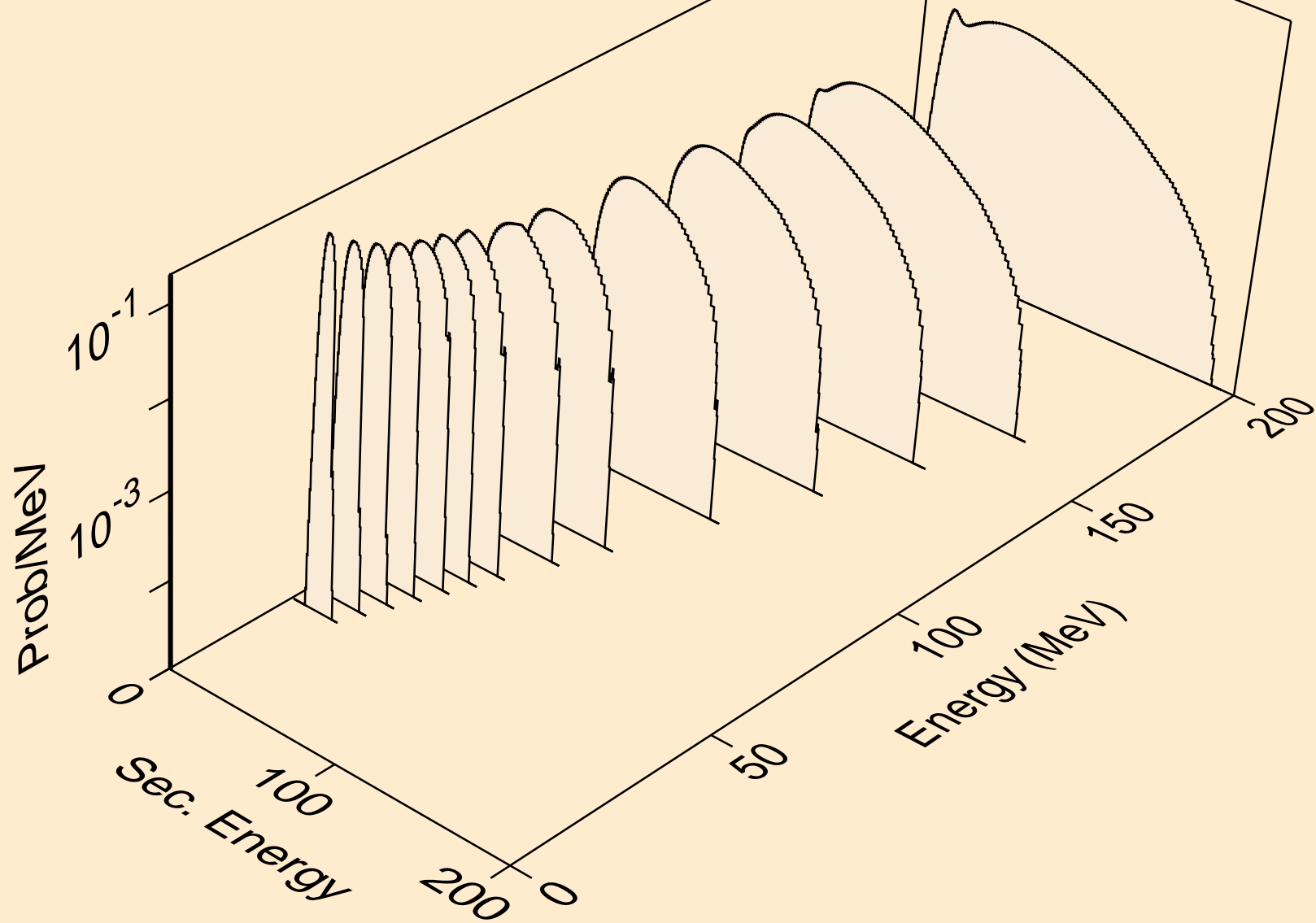
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,t)



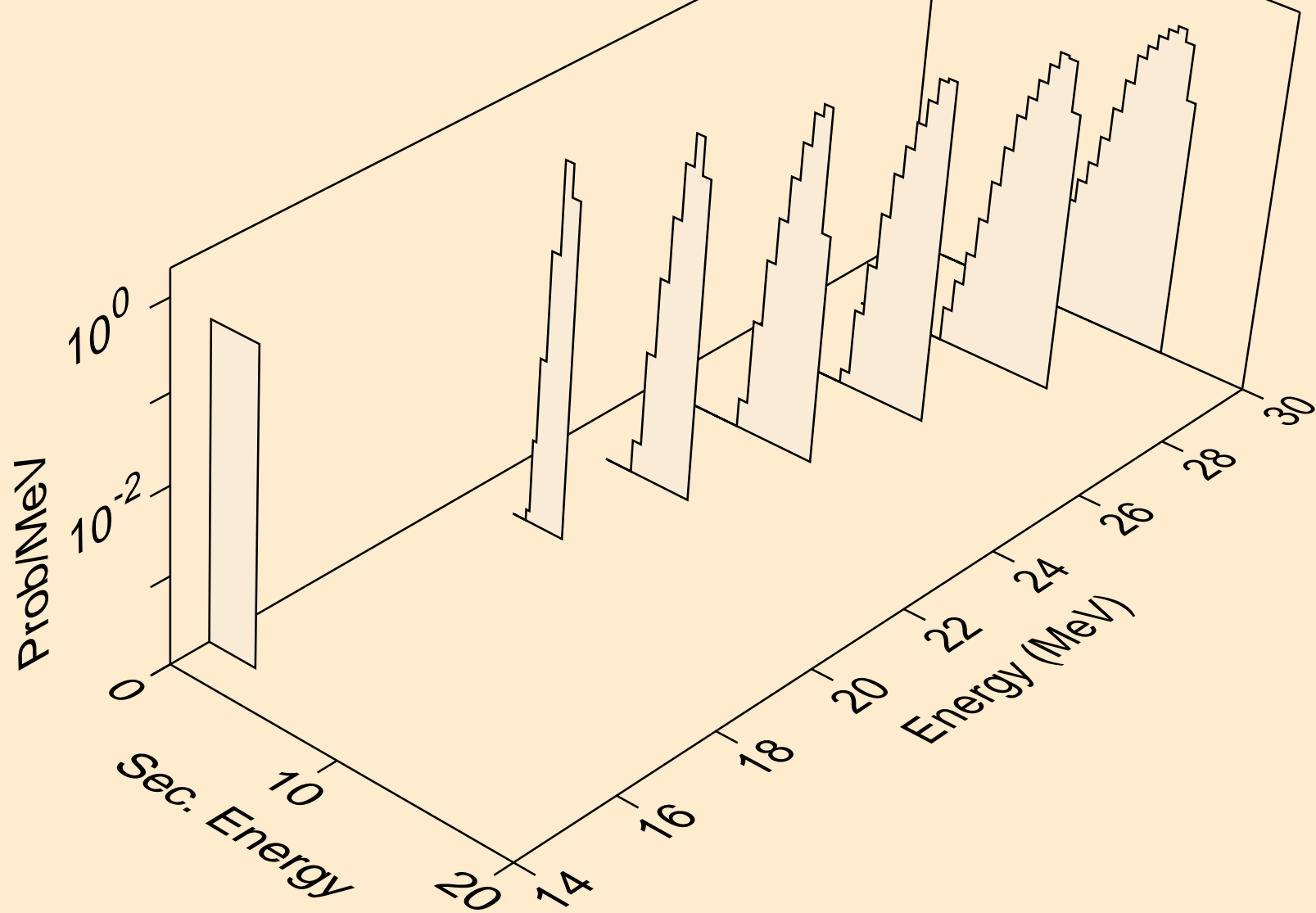
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
tritons from (p,pt)



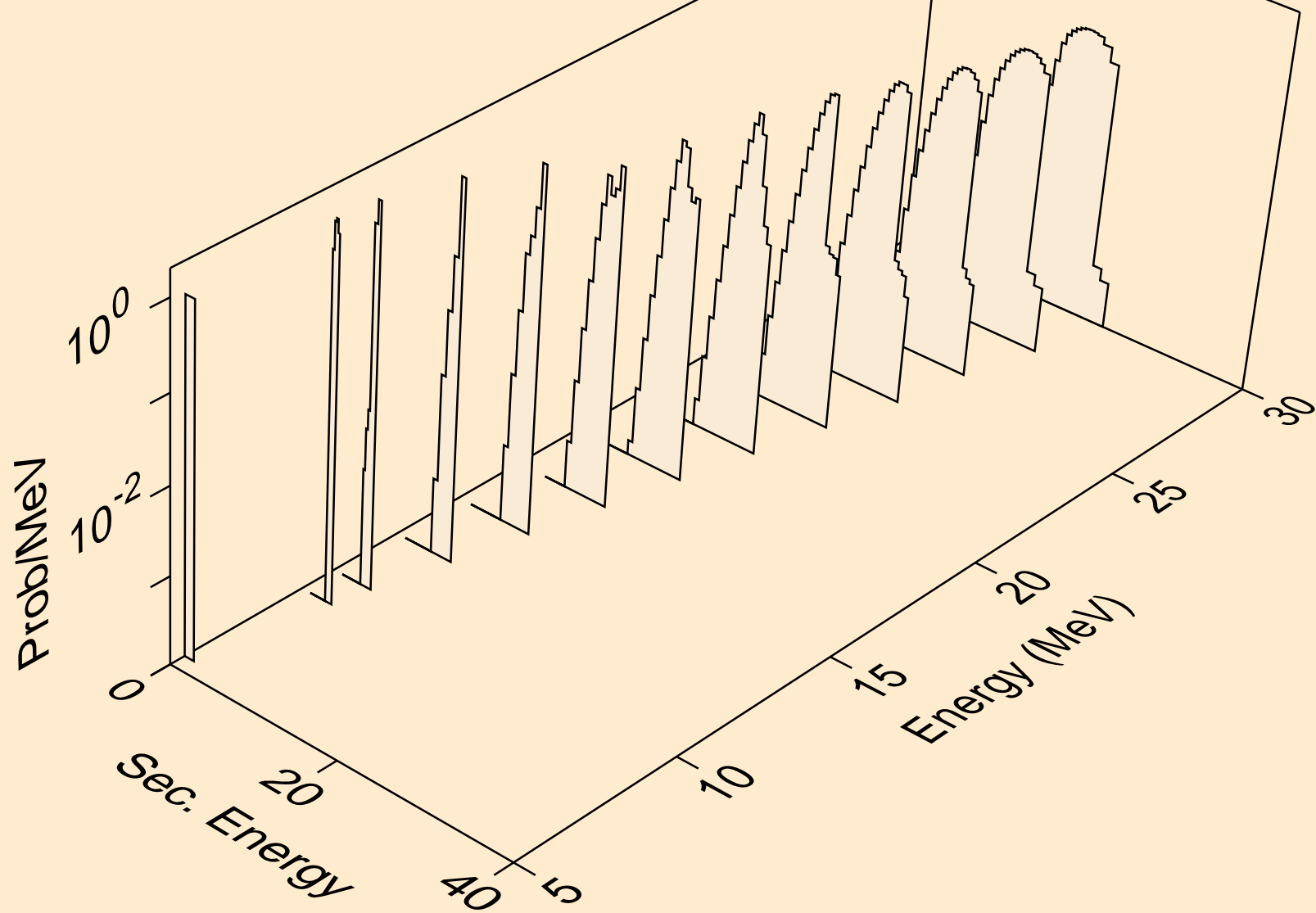
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,x)



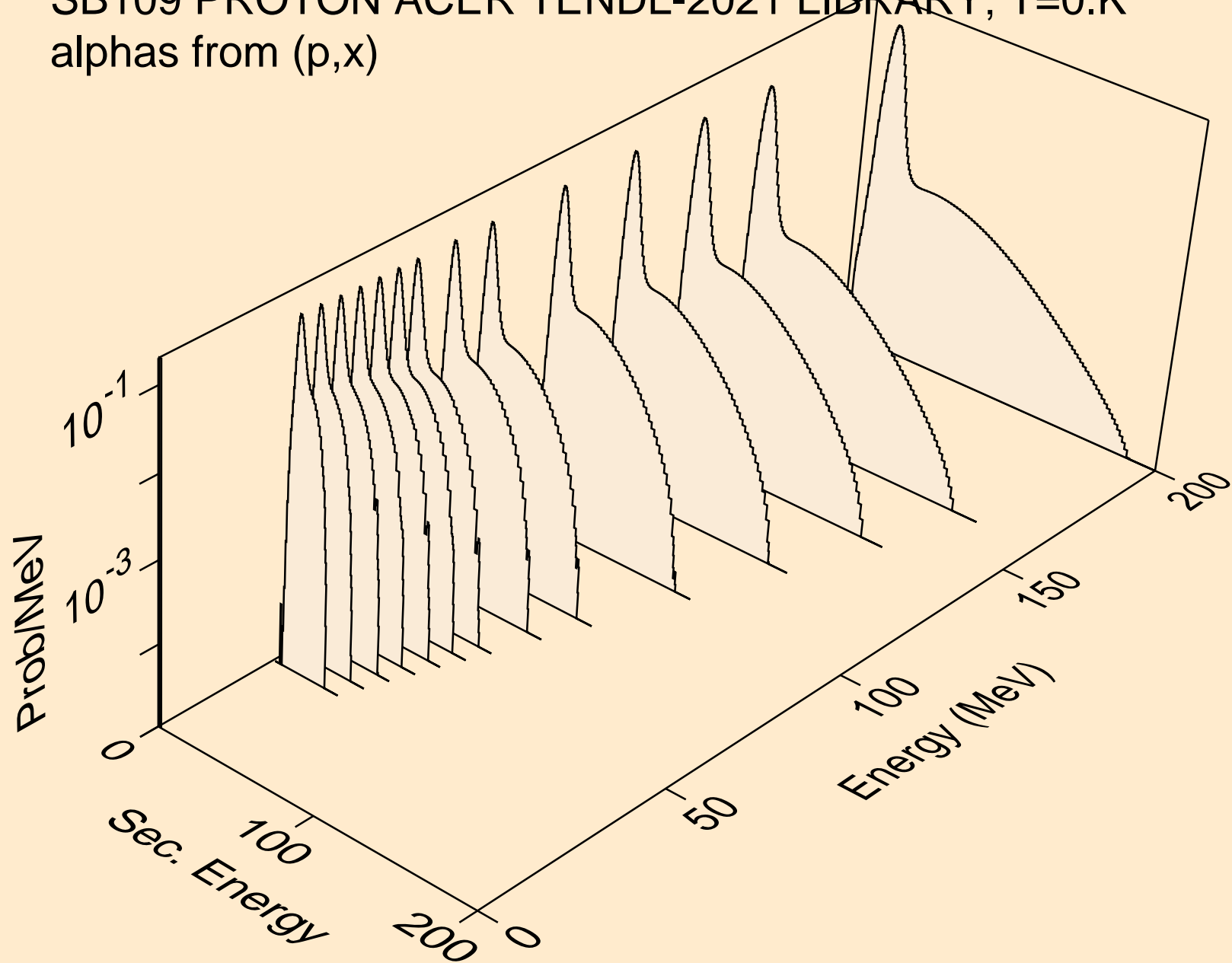
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
he3s from (p,n*)he3



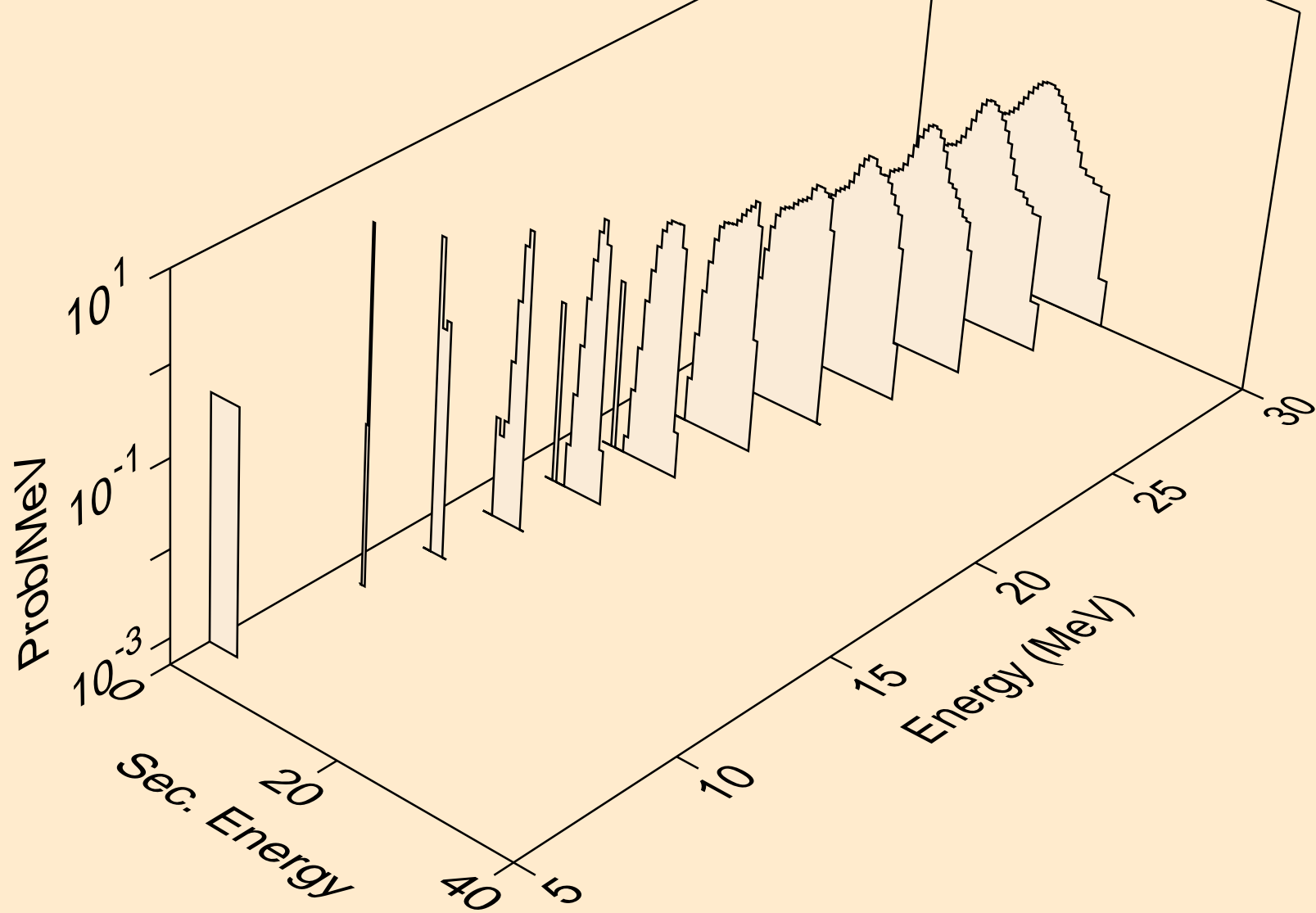
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he3s from (p,he3)



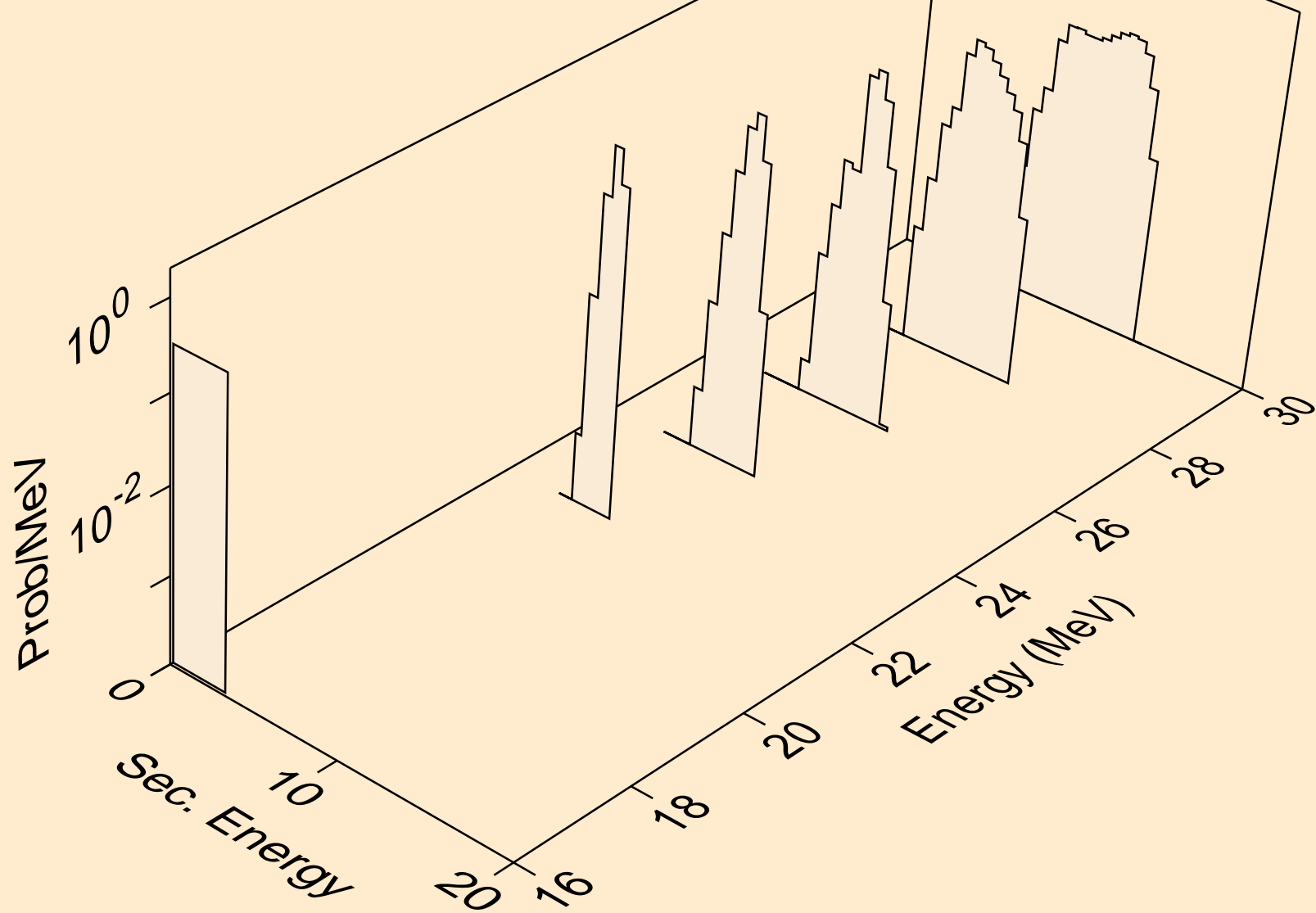
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,x)



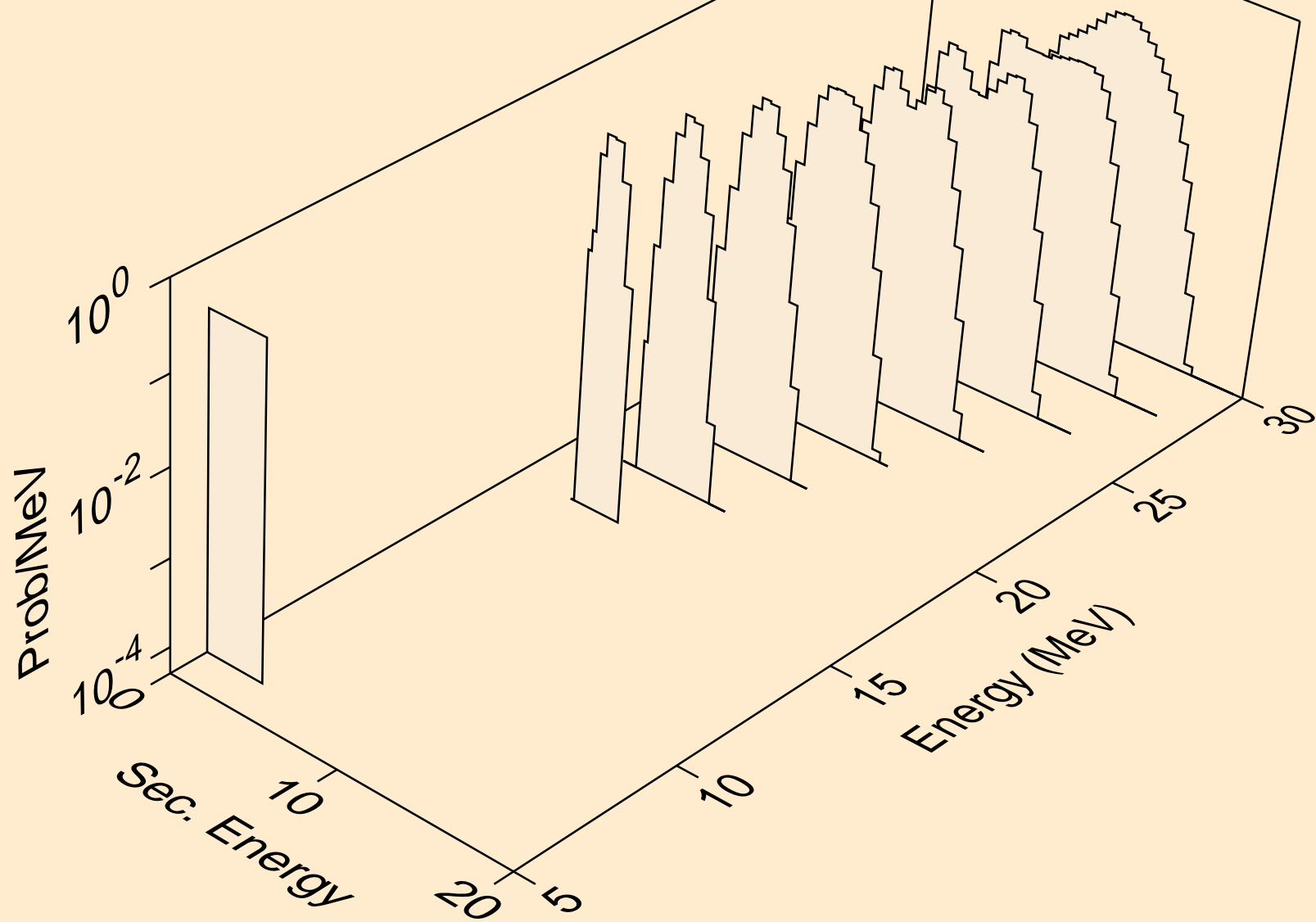
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)a



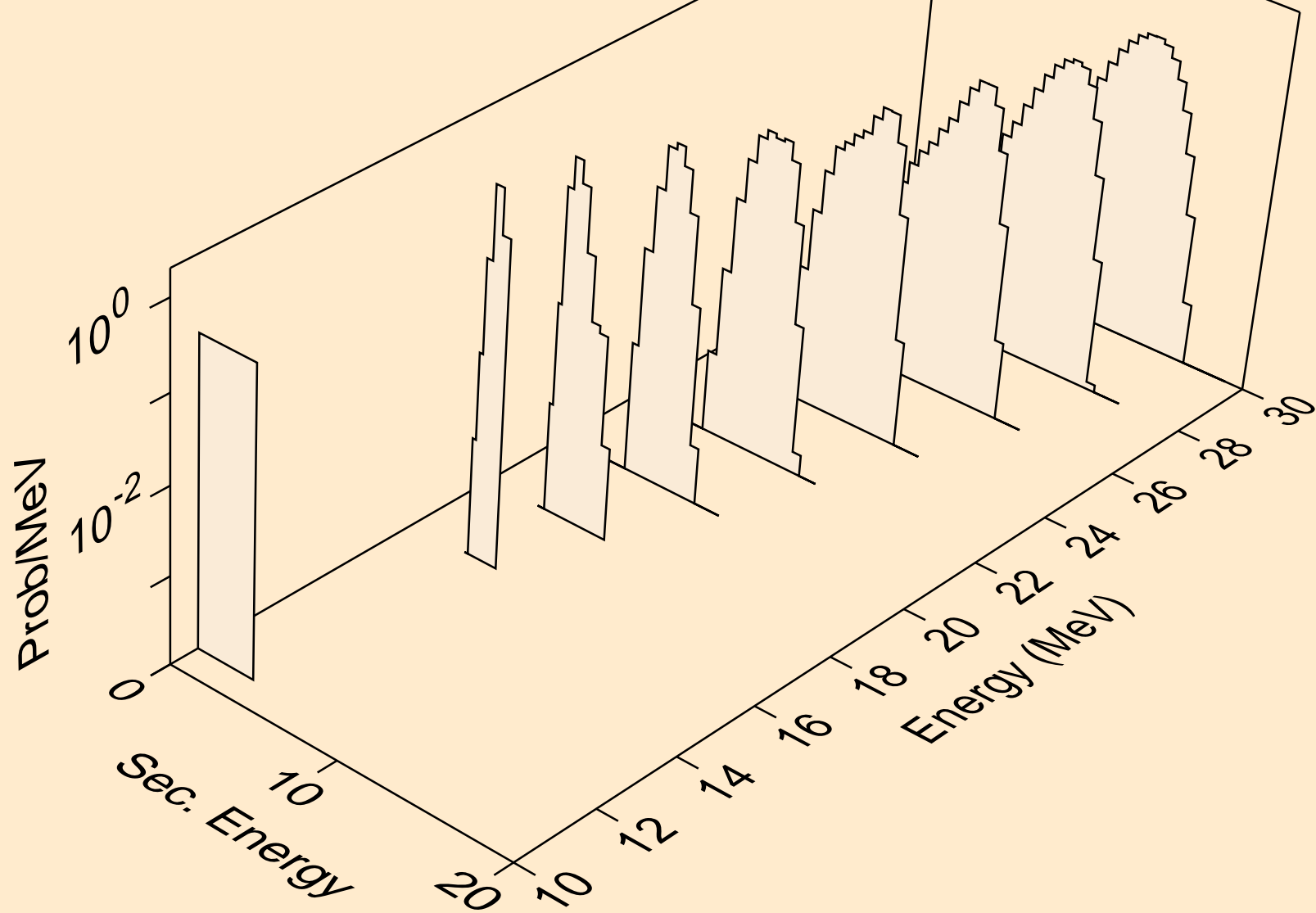
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2n)a



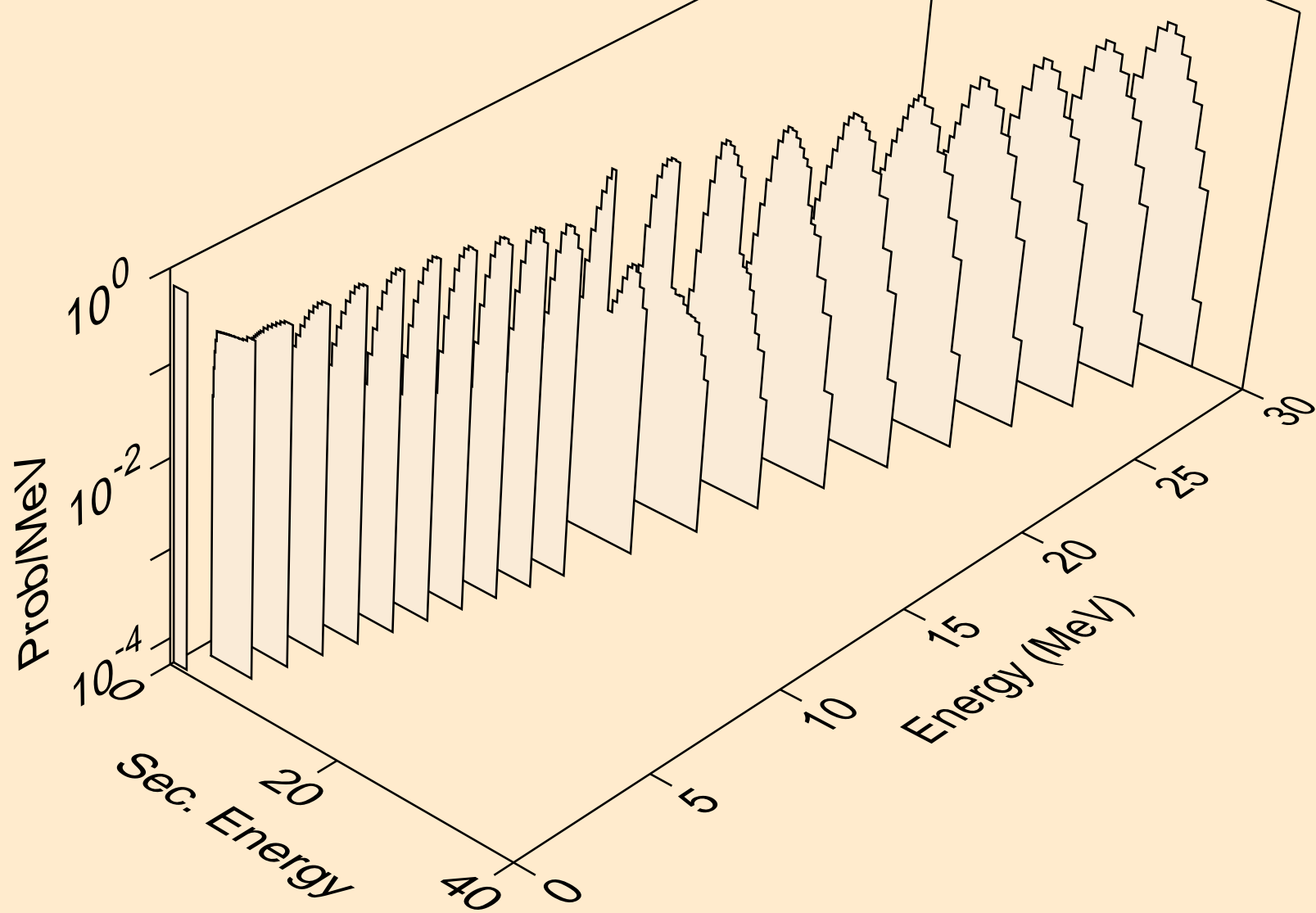
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,n*)2a



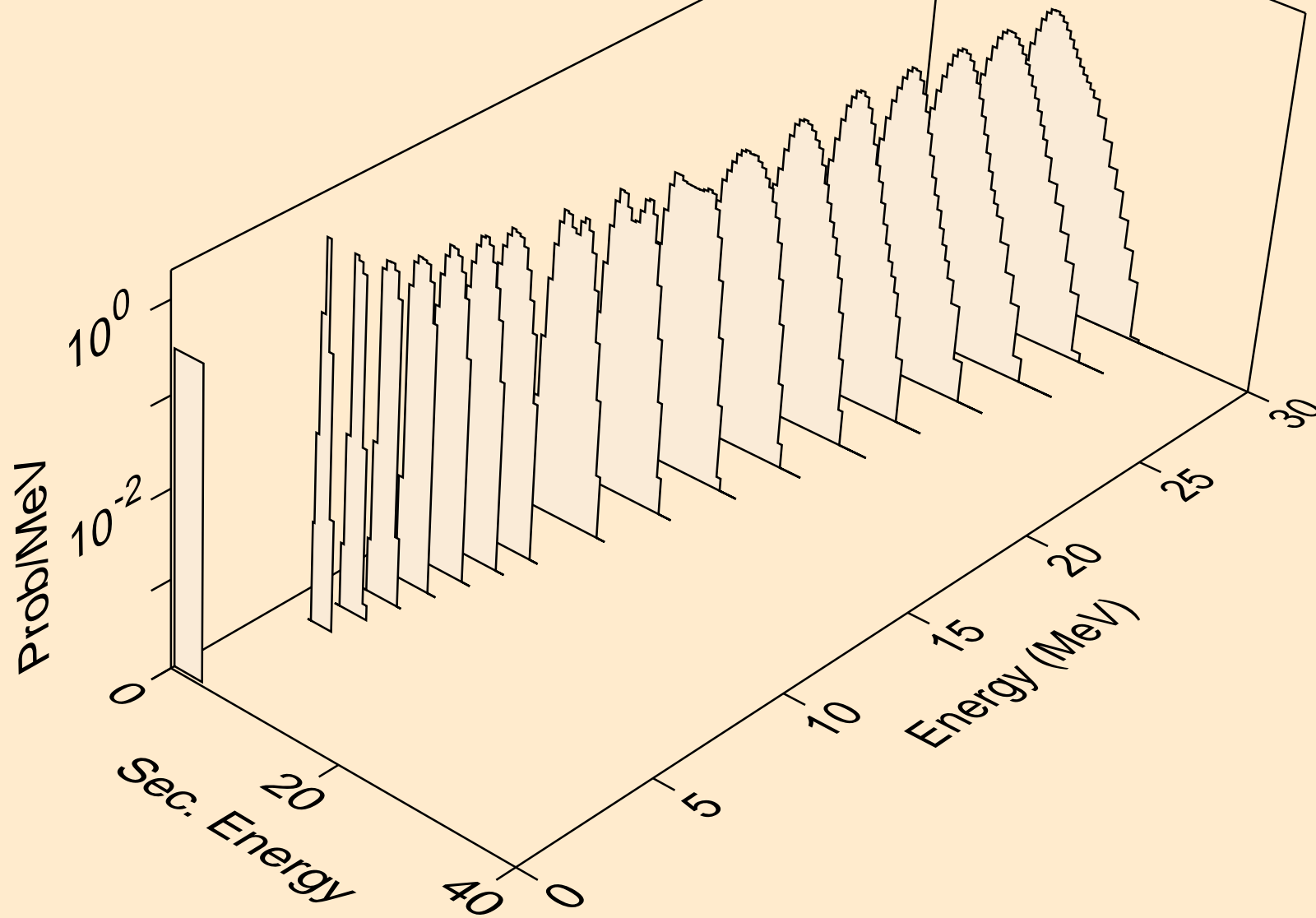
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,npa)



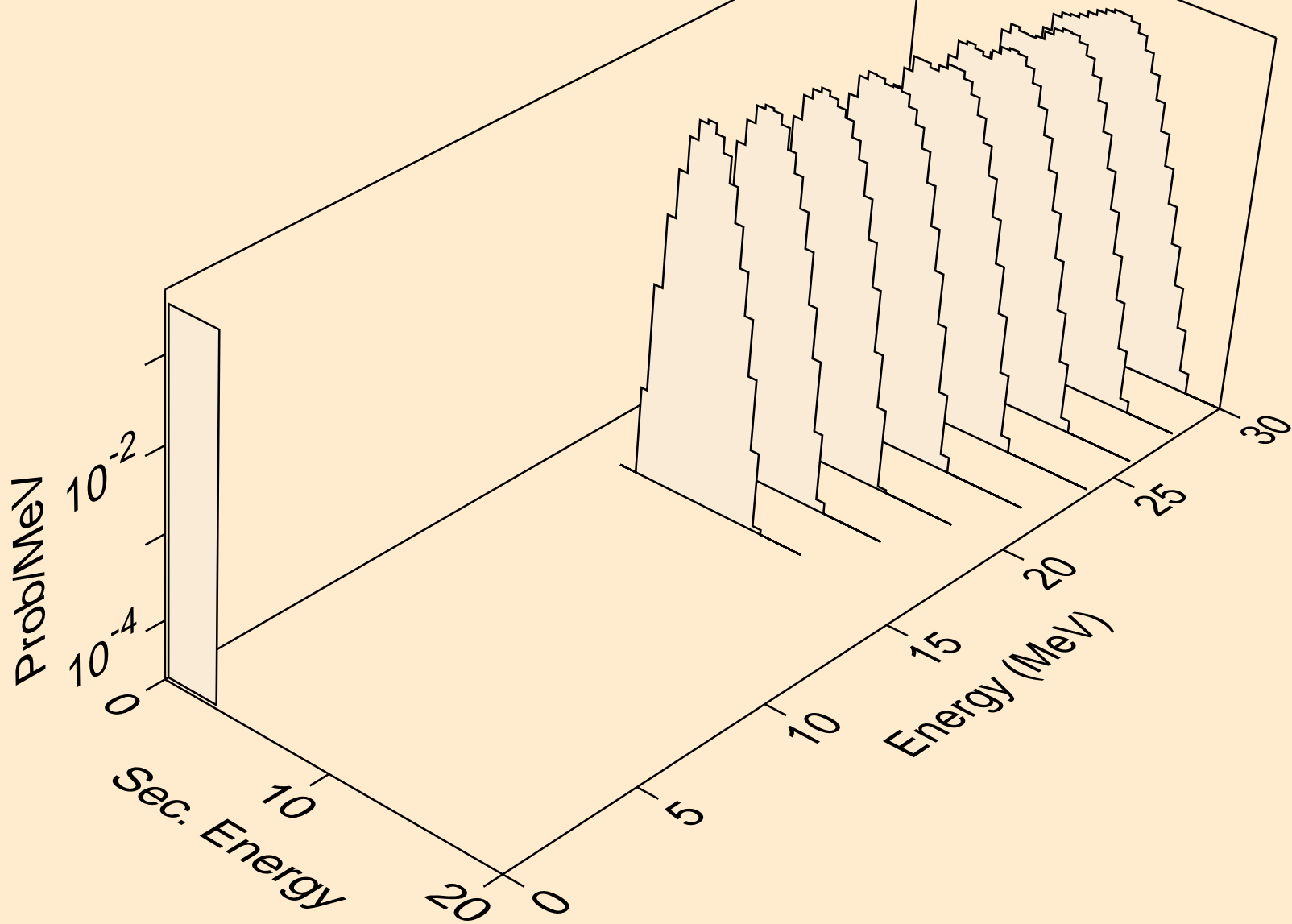
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,a)



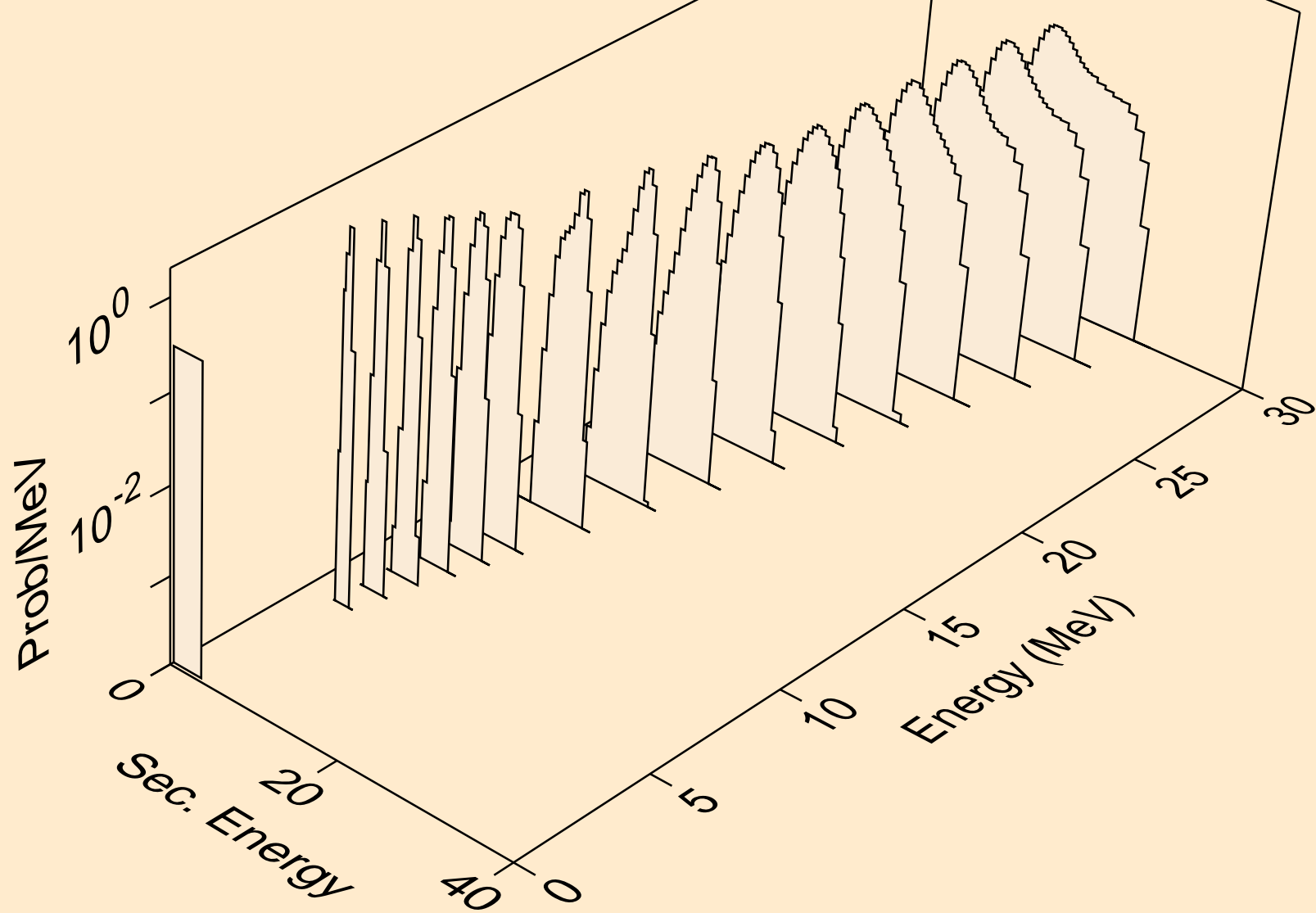
SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,2a)



SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,3a)



SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,pa)



SB109 PROTON ACER TENDL-2021 LIBRARY; T=0.K
alphas from (p,da)

