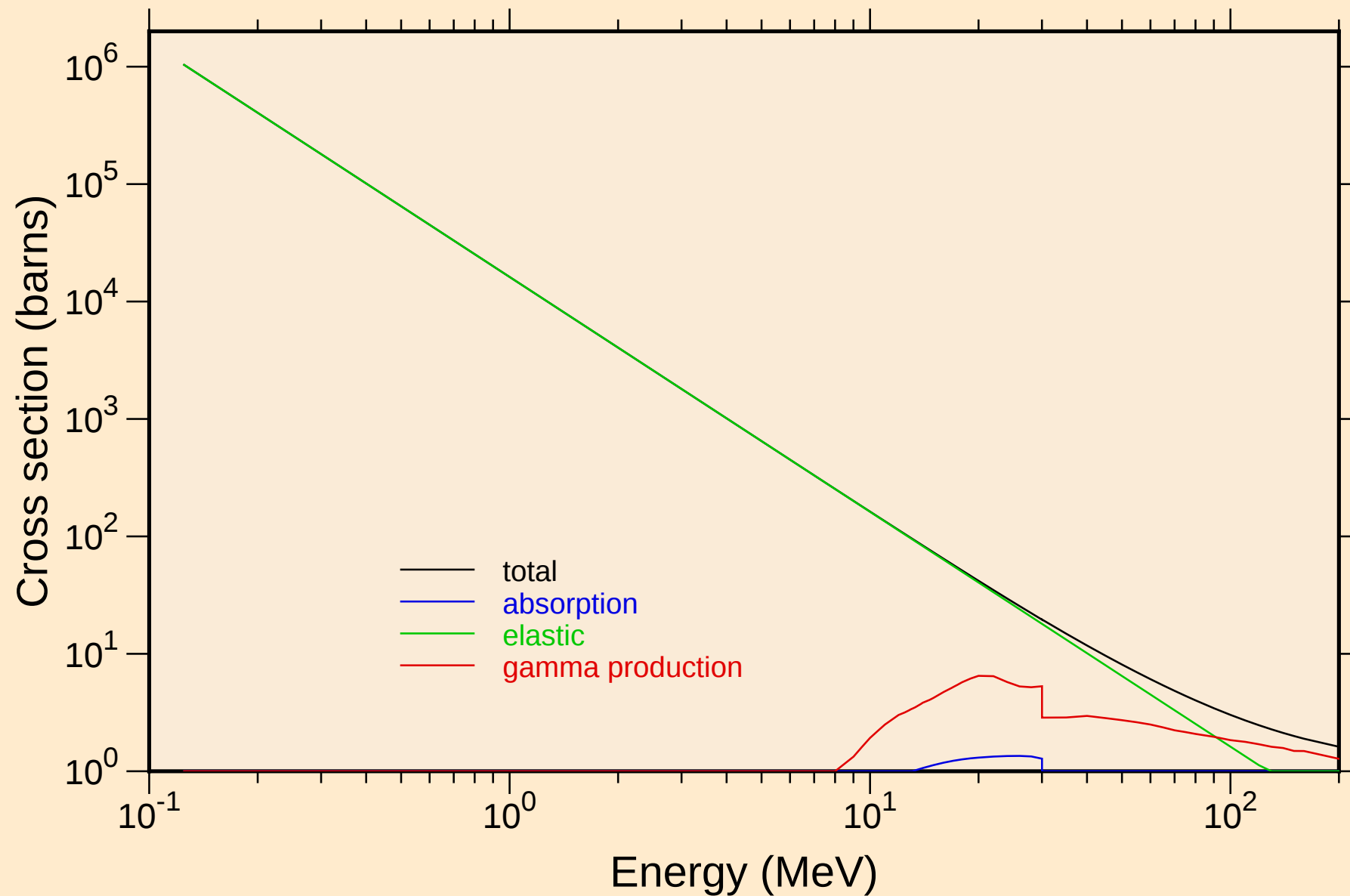


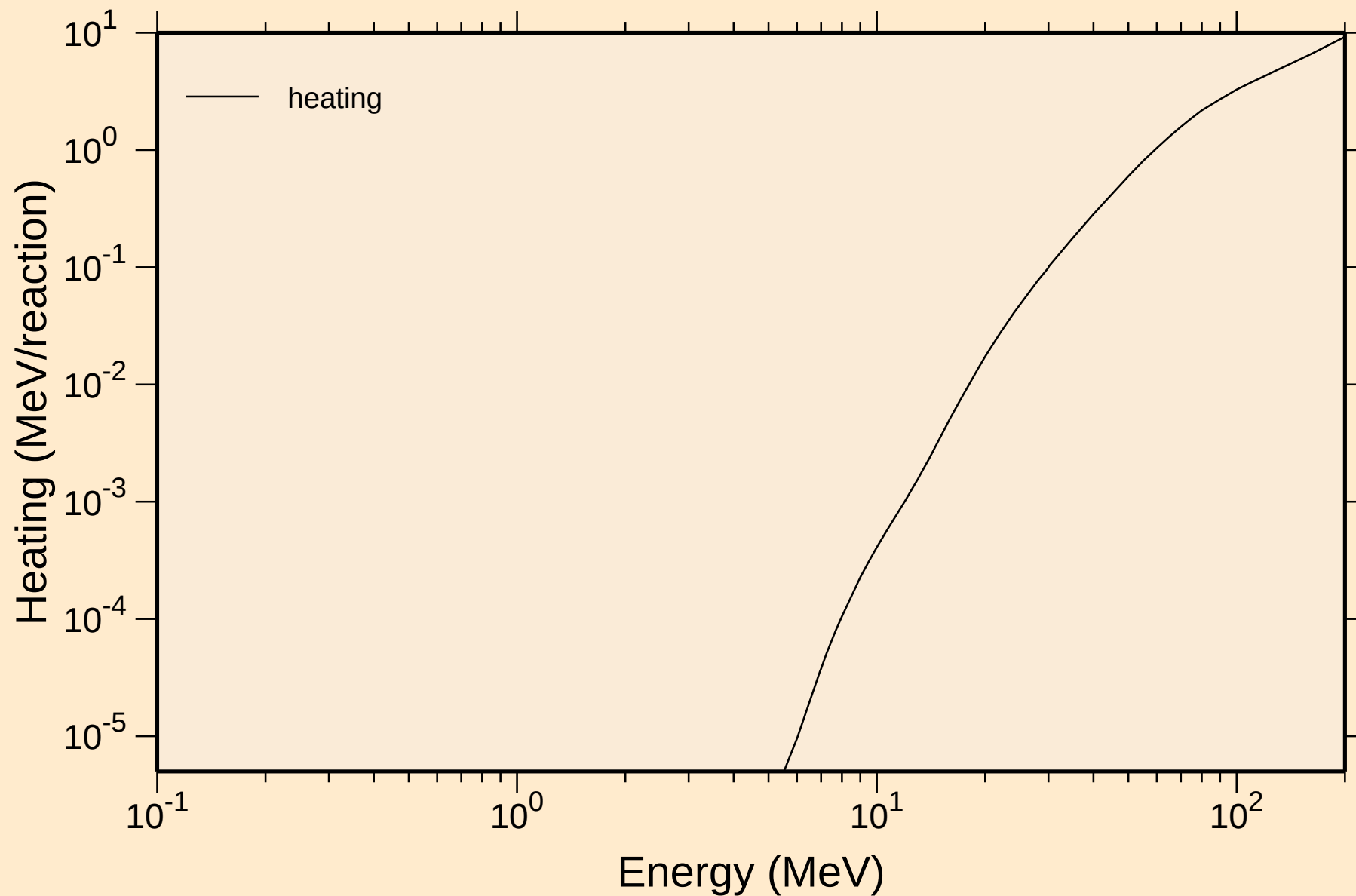
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



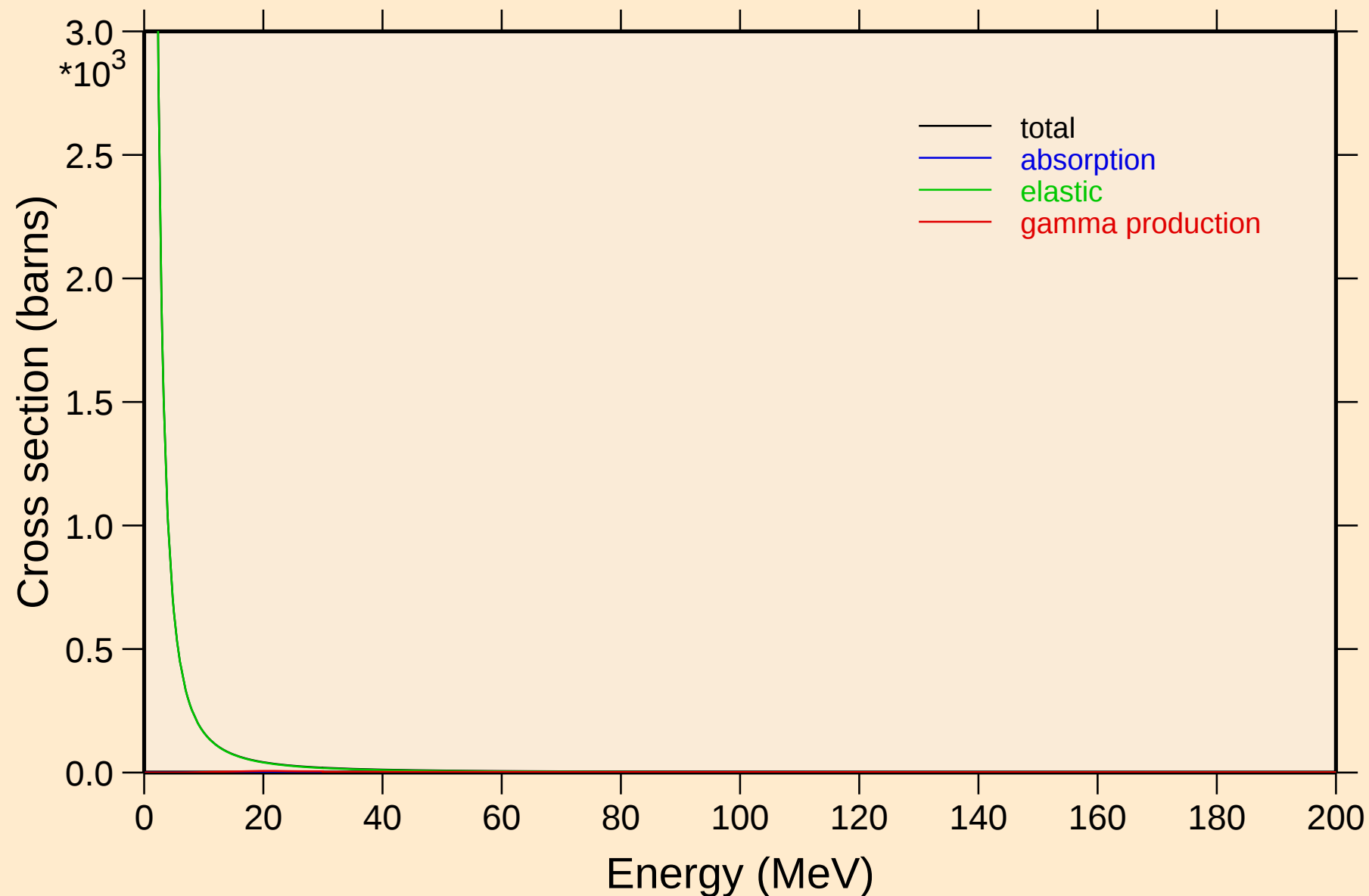
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



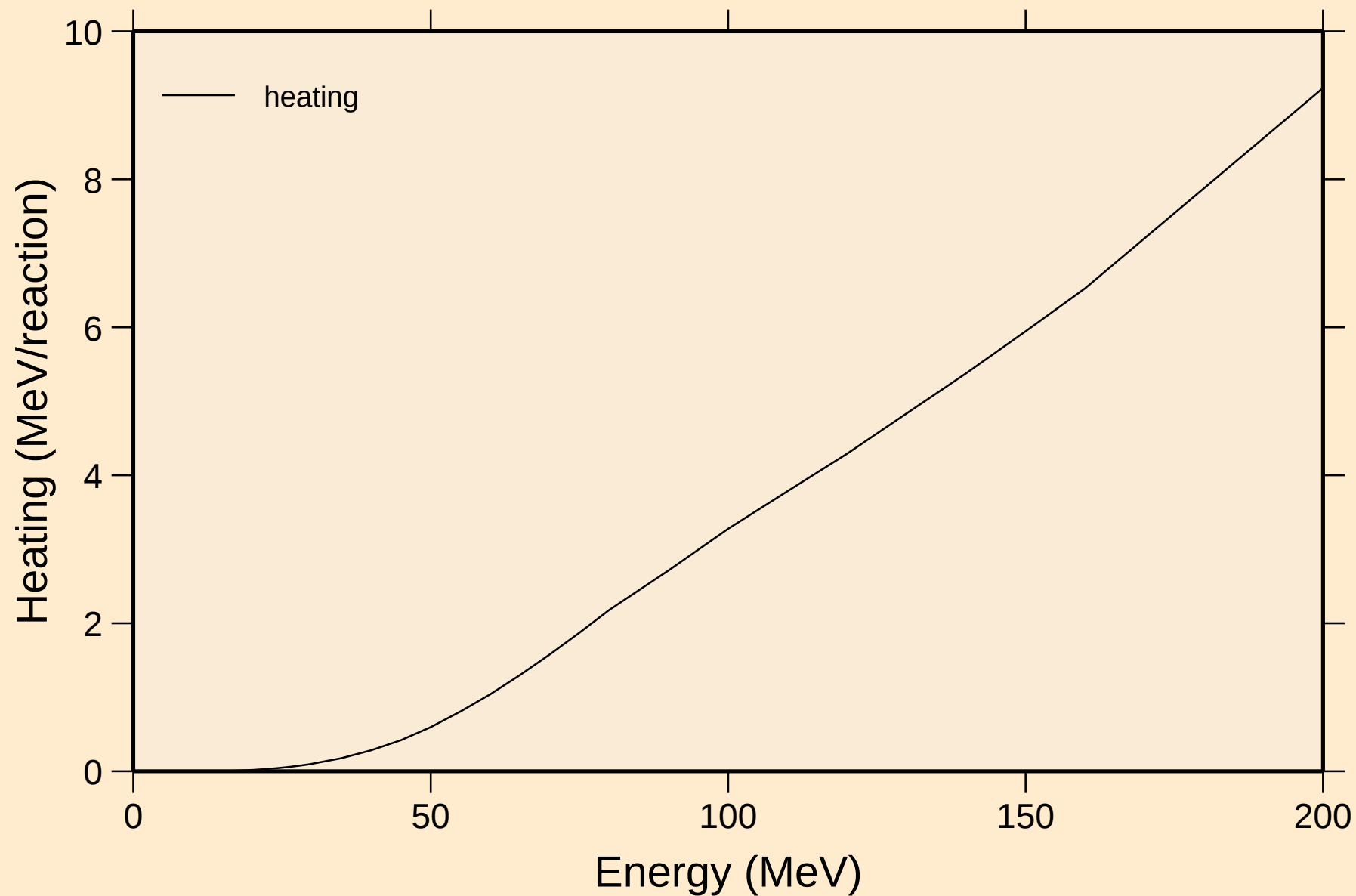
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



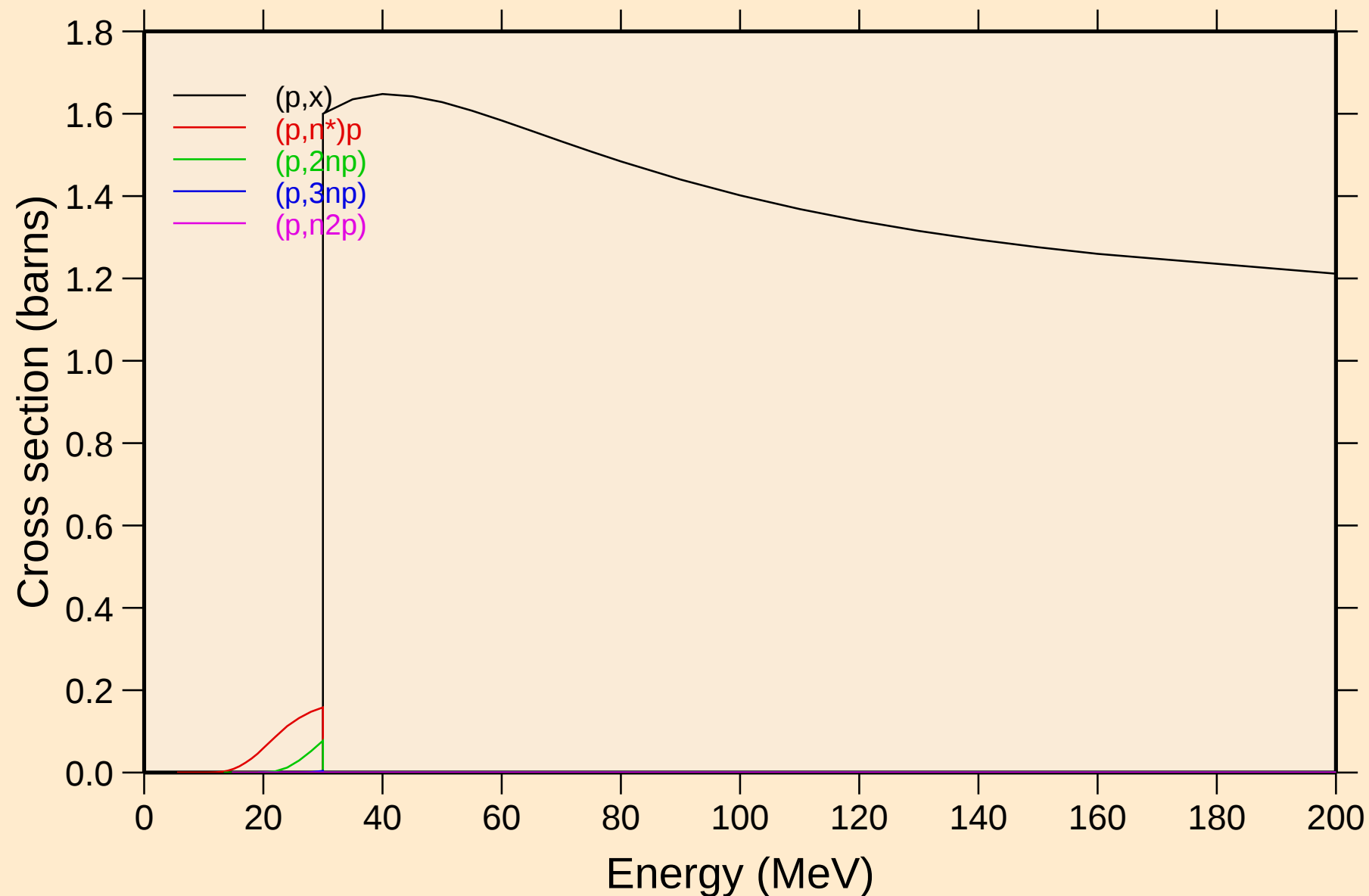
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Heating



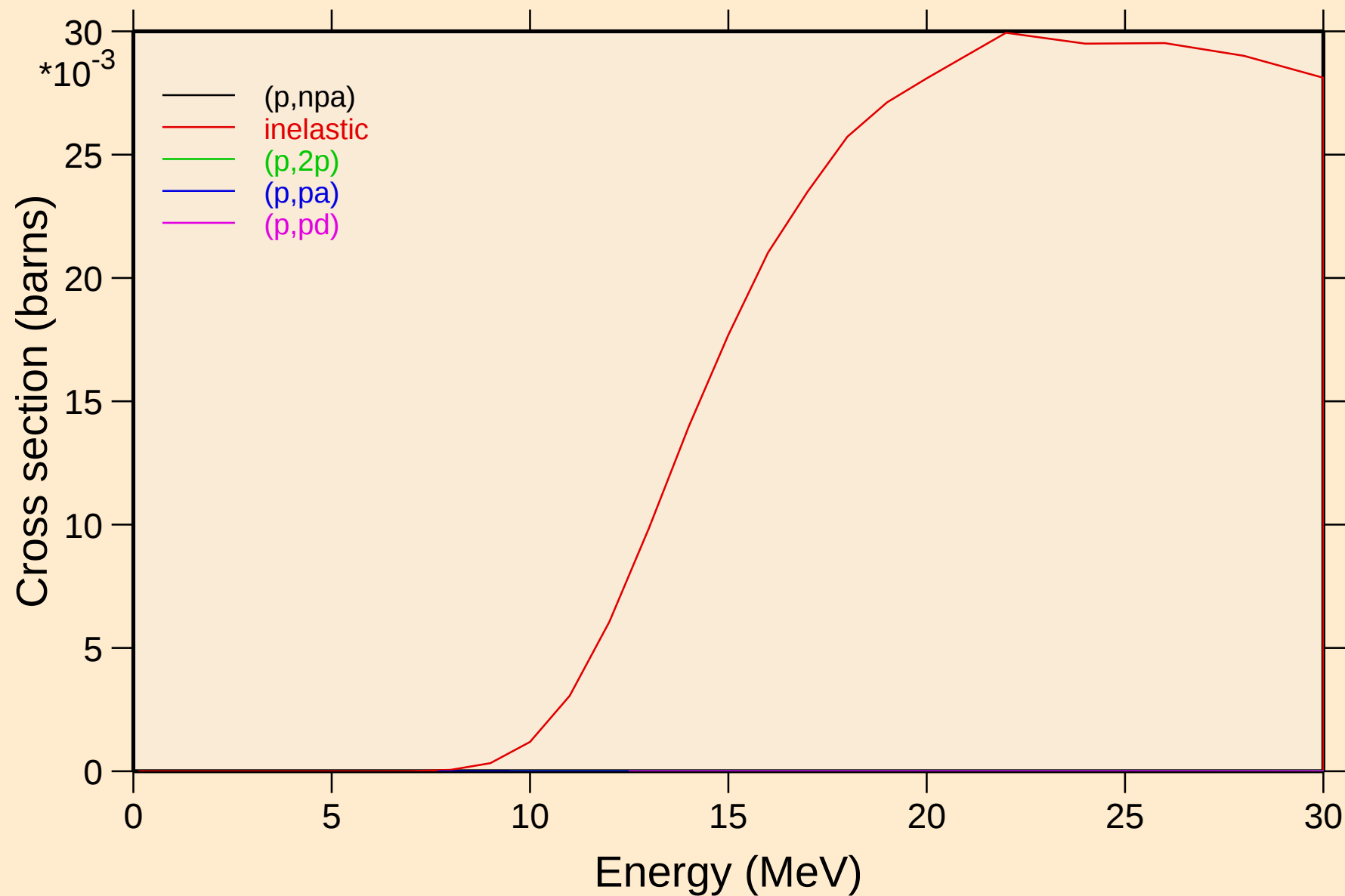
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Threshold reactions



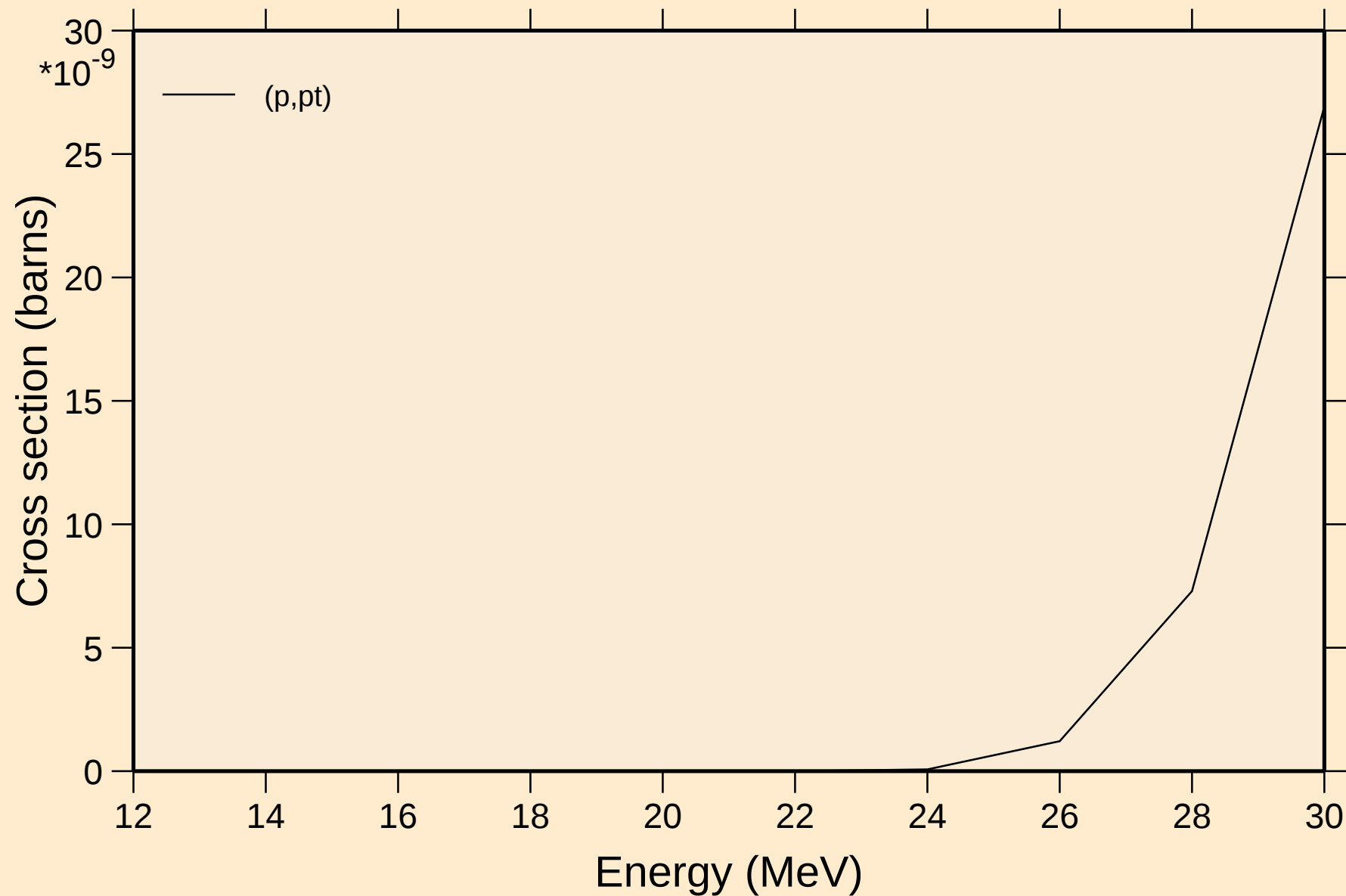
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

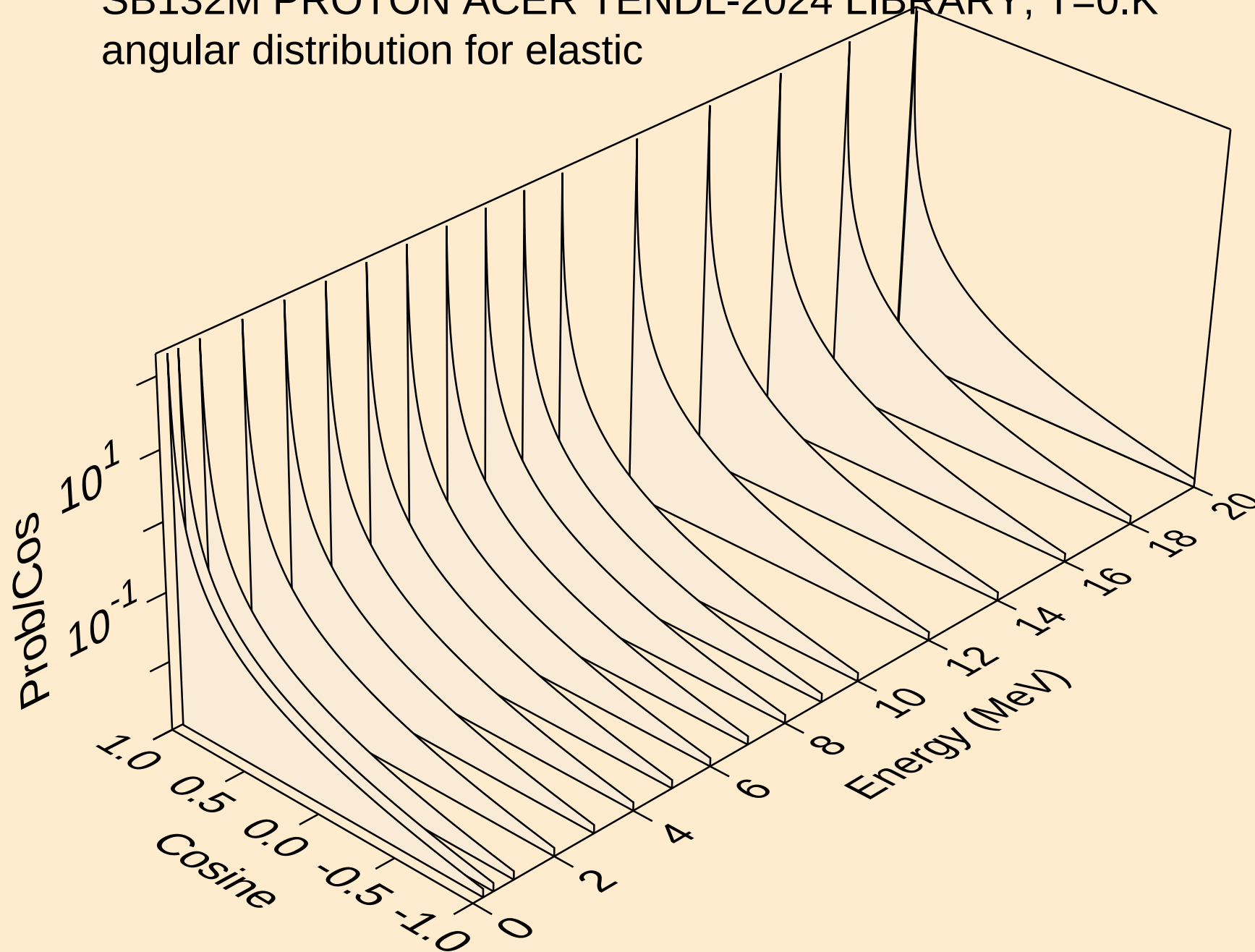


SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

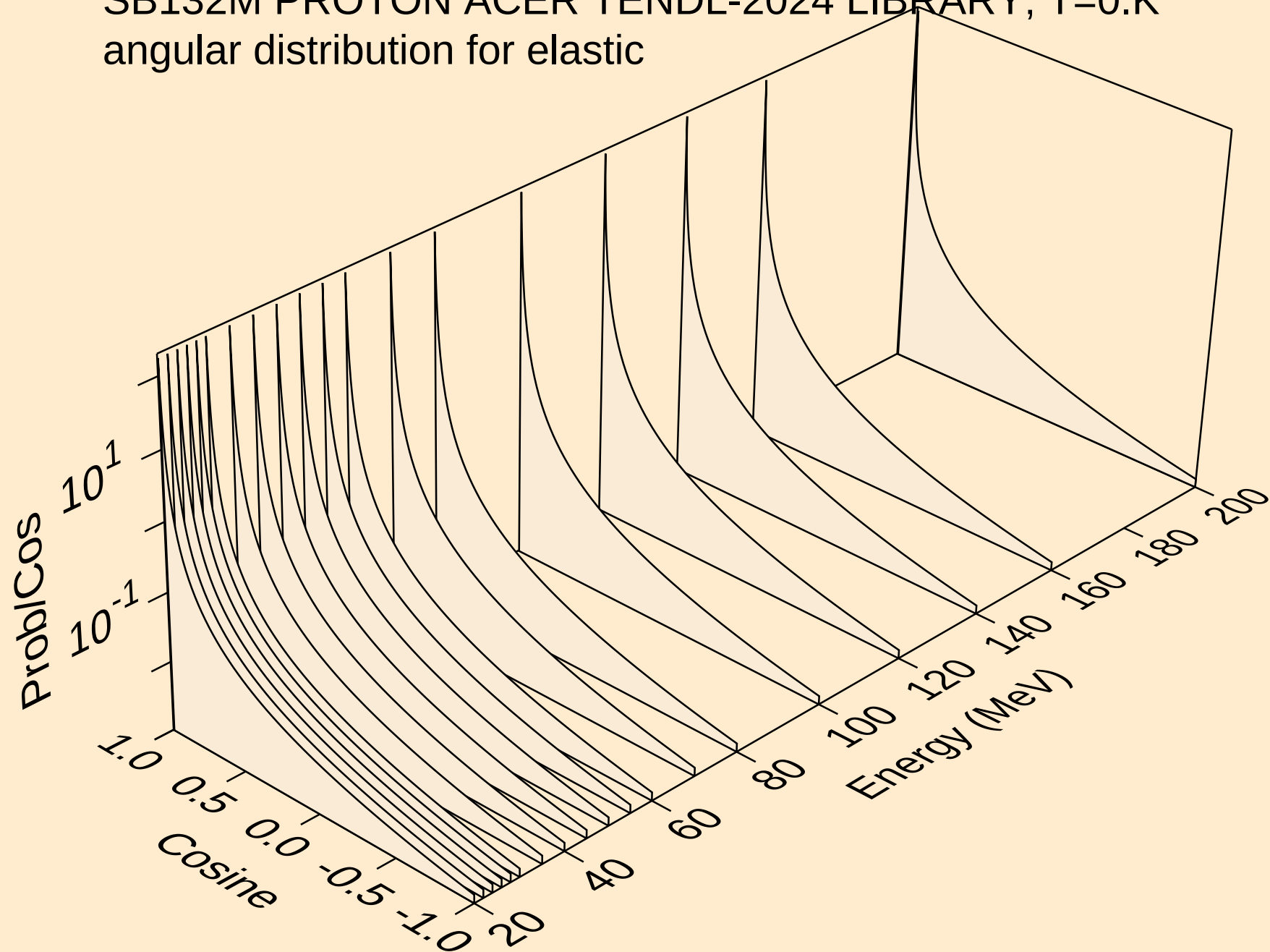
Threshold reactions



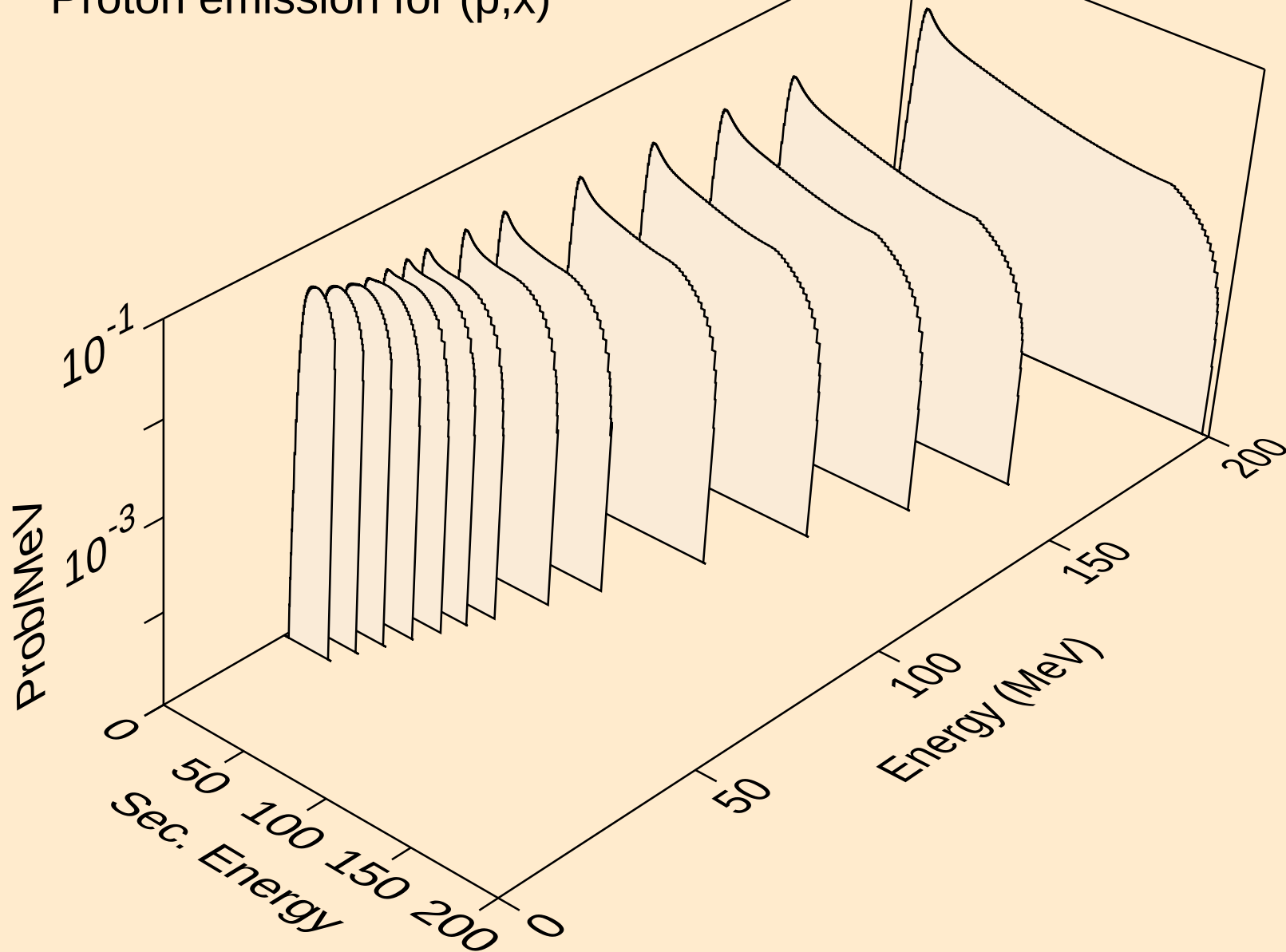
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

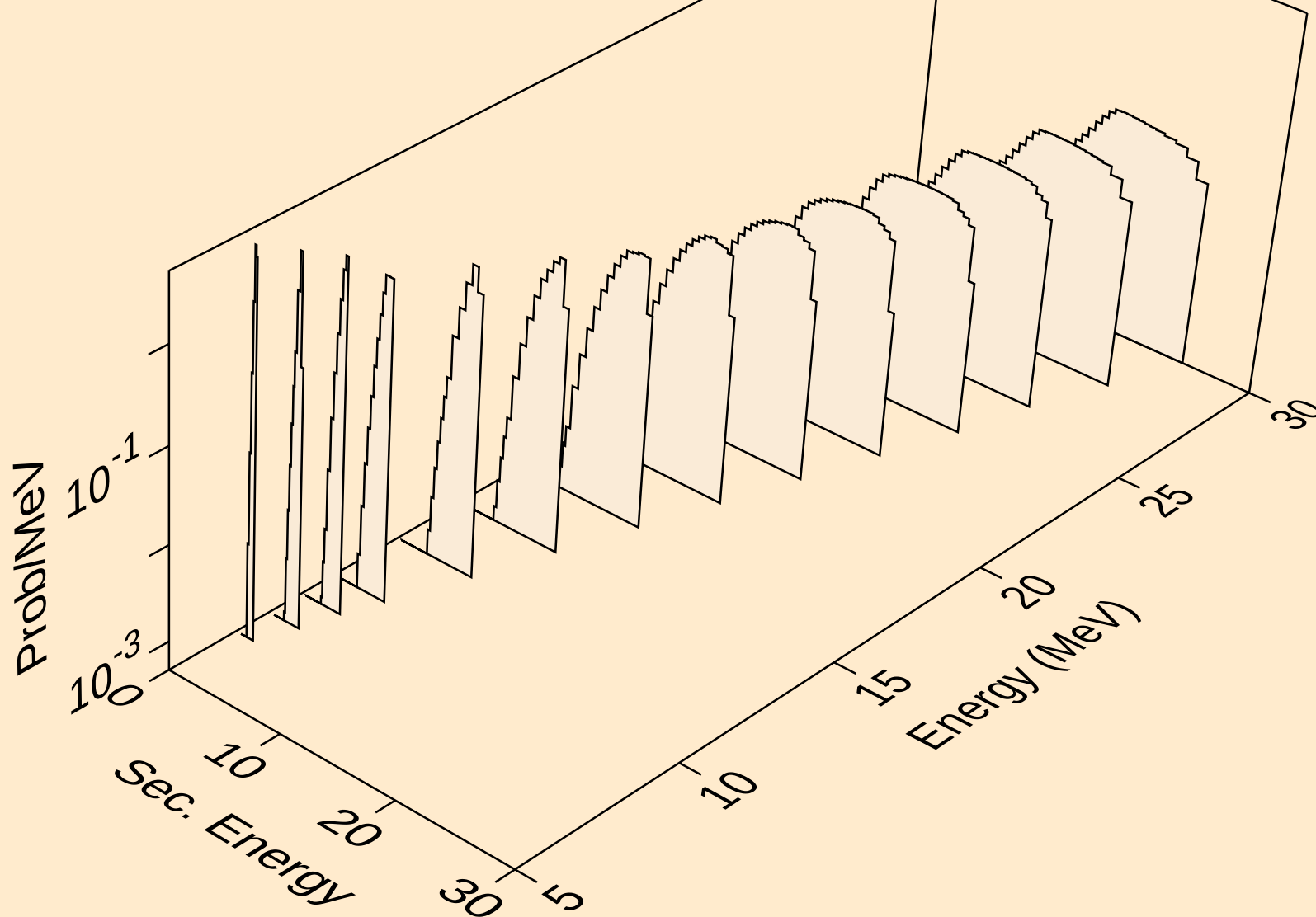


SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,x)

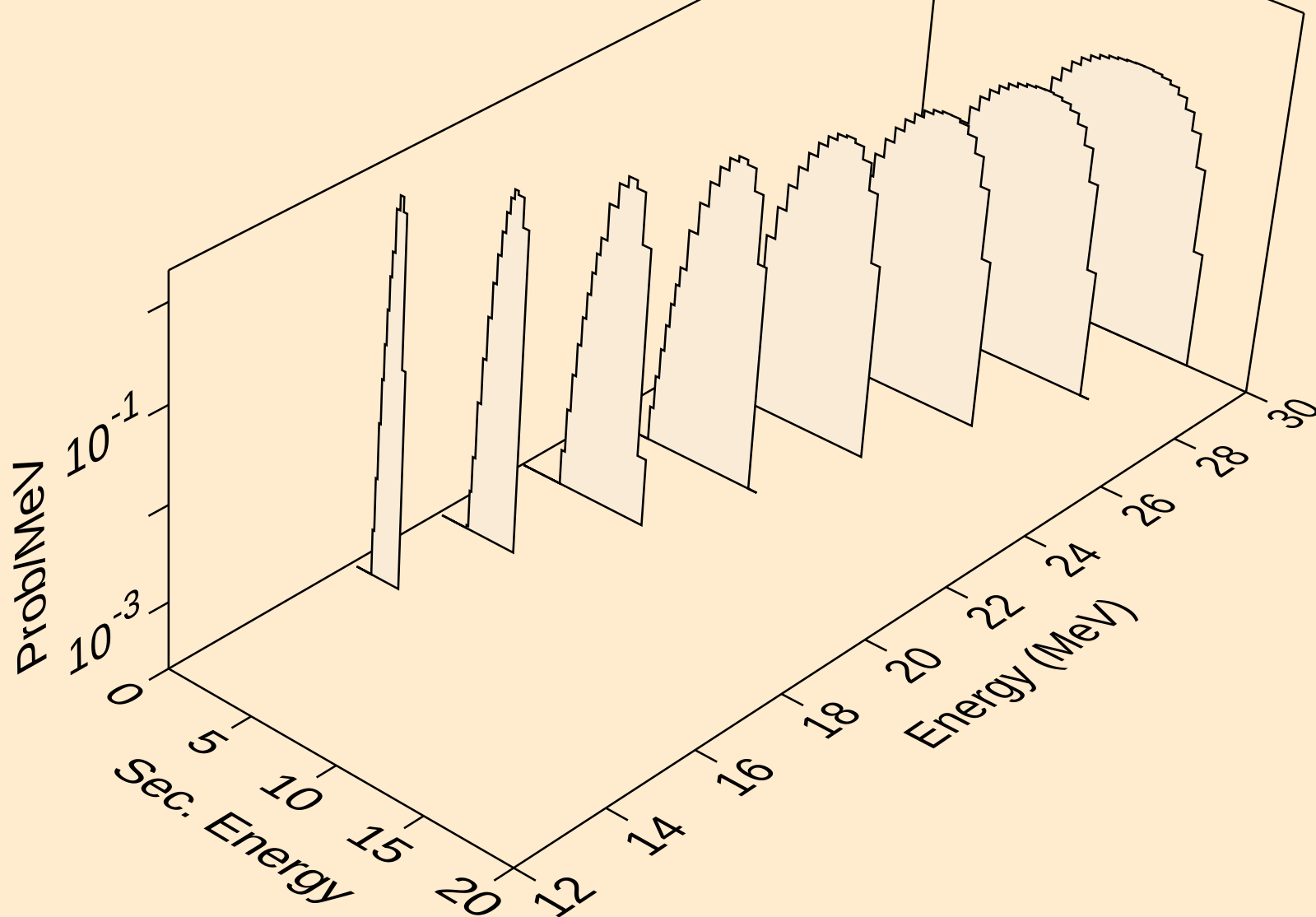


SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

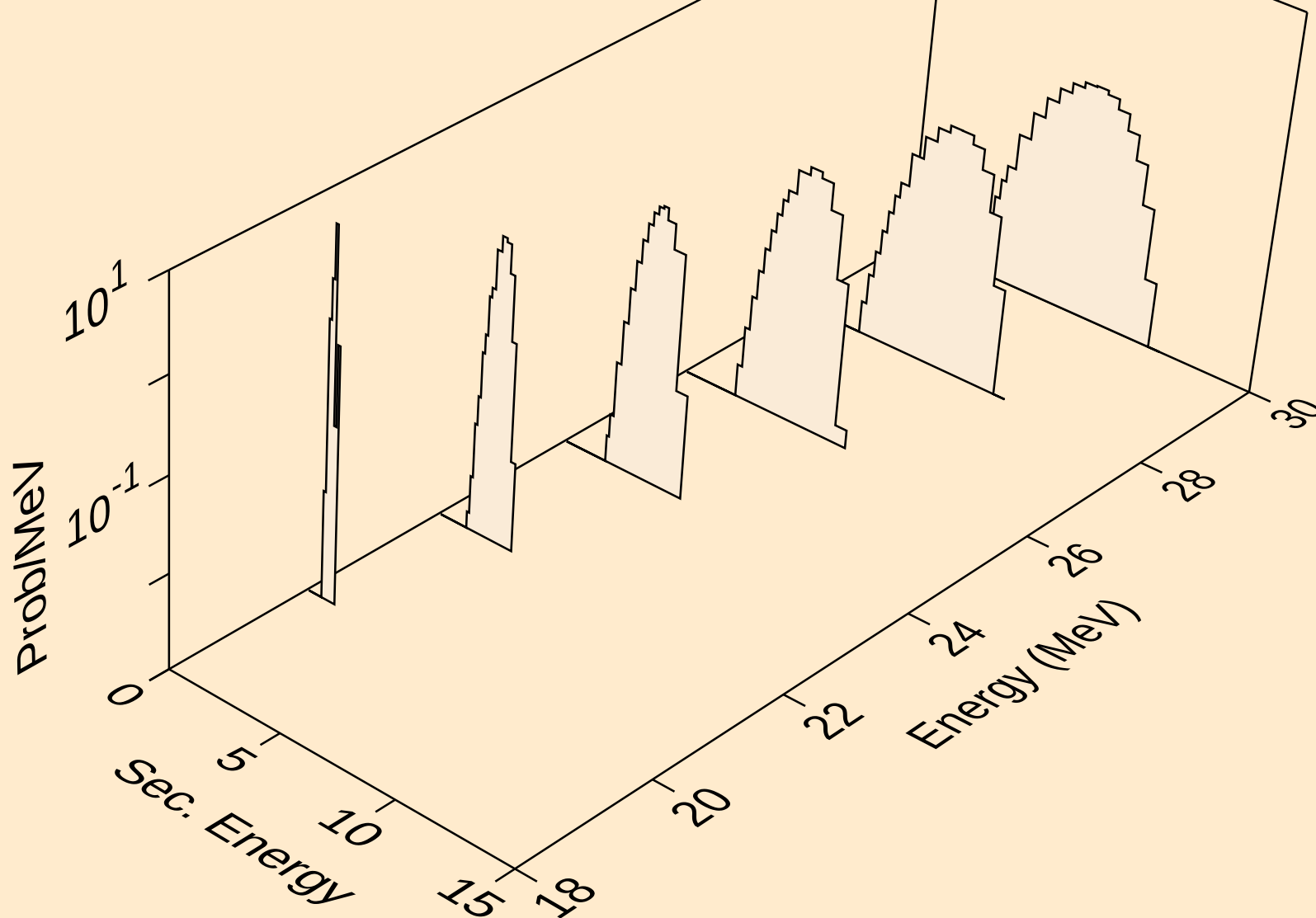
Proton emission for $(p,n^*)p$



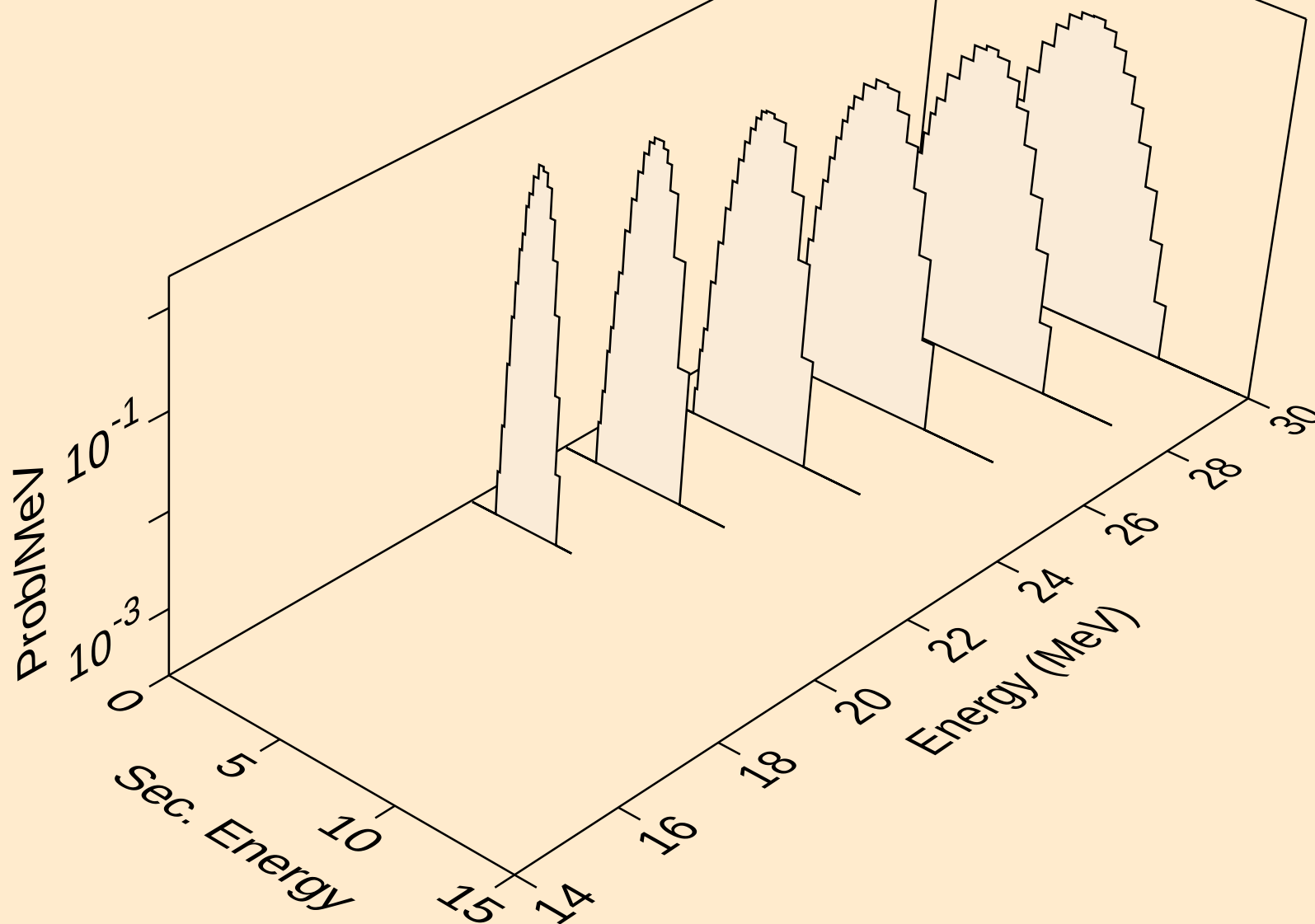
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2np)



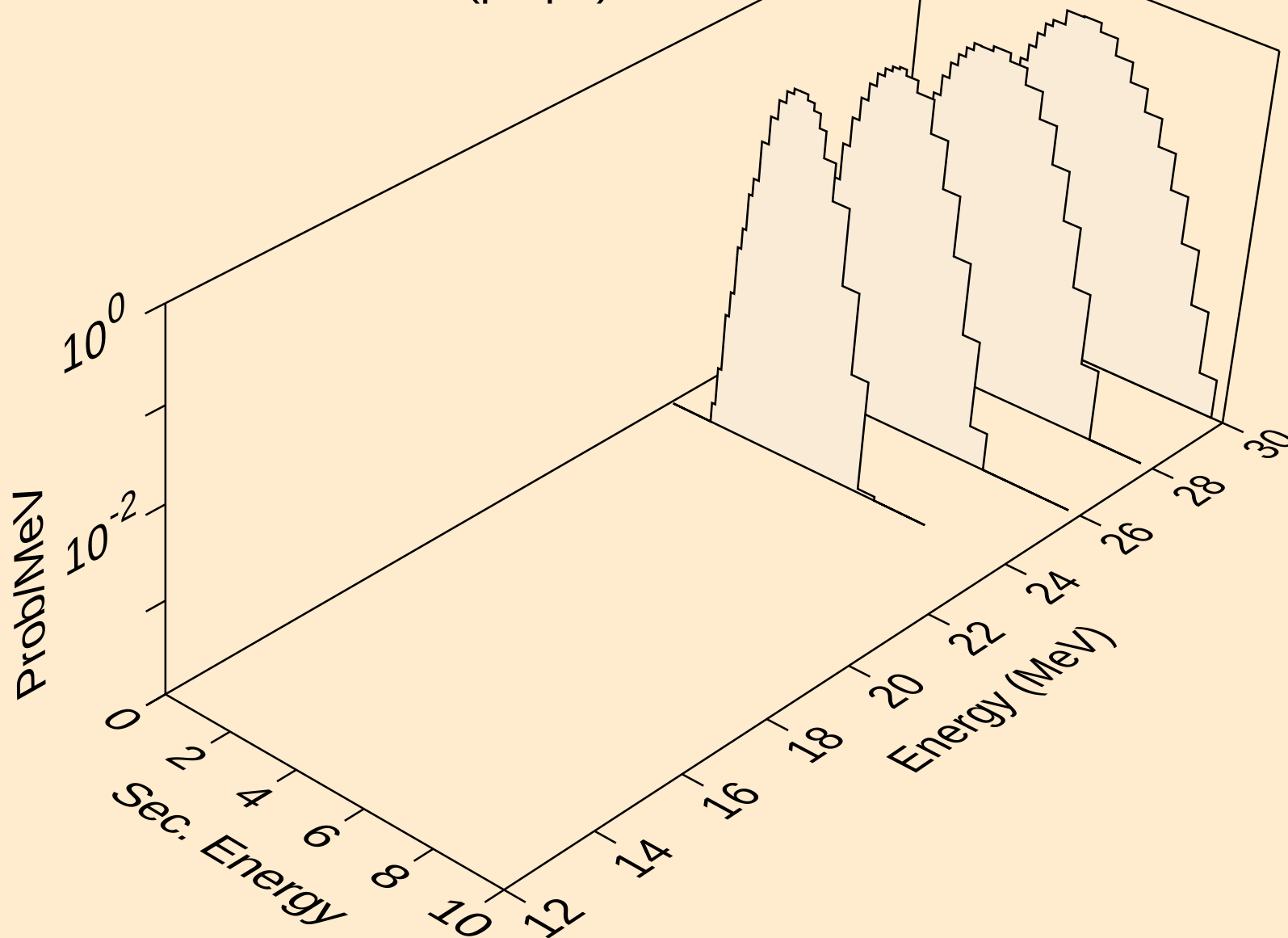
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,3np)



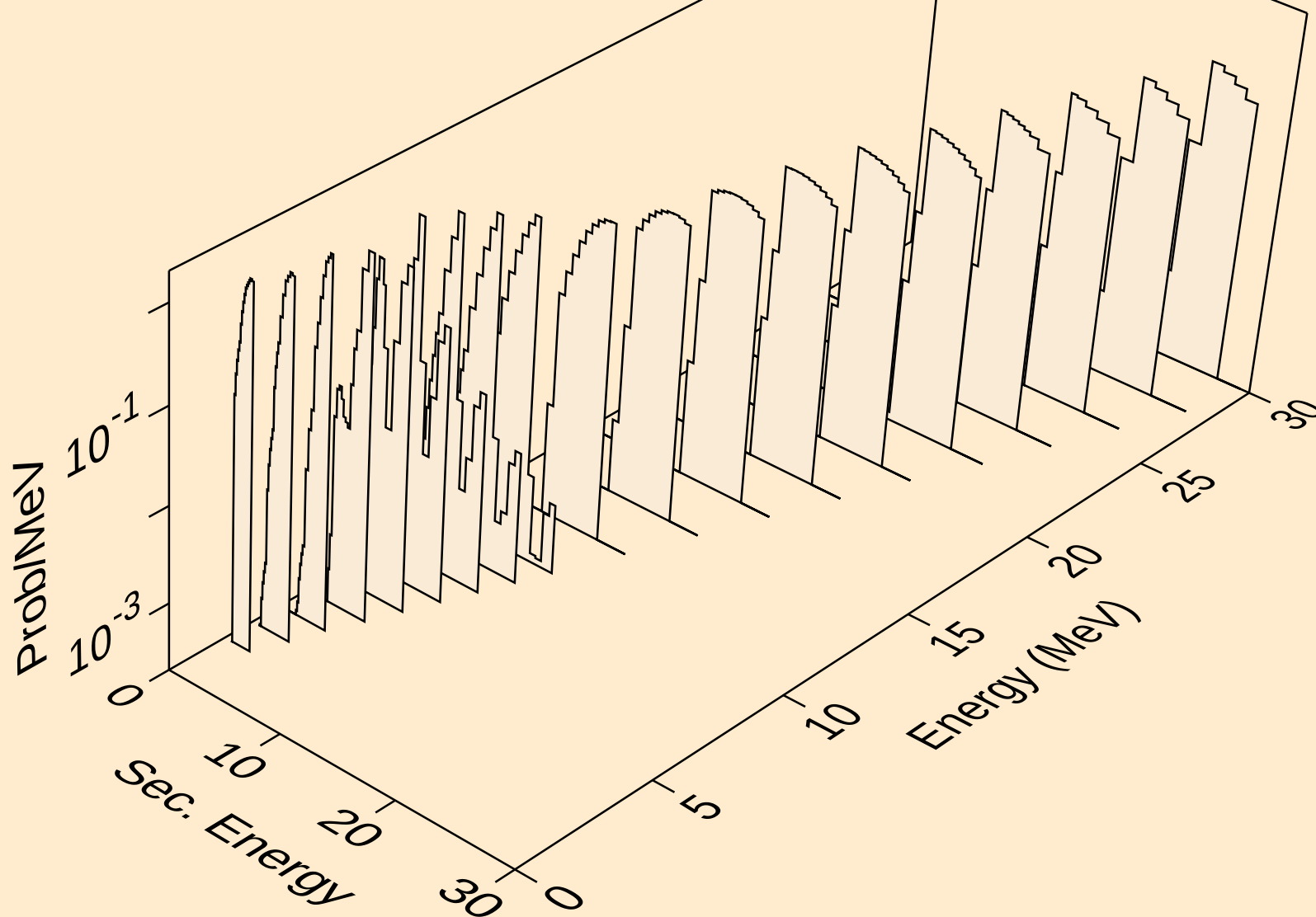
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,n2p)



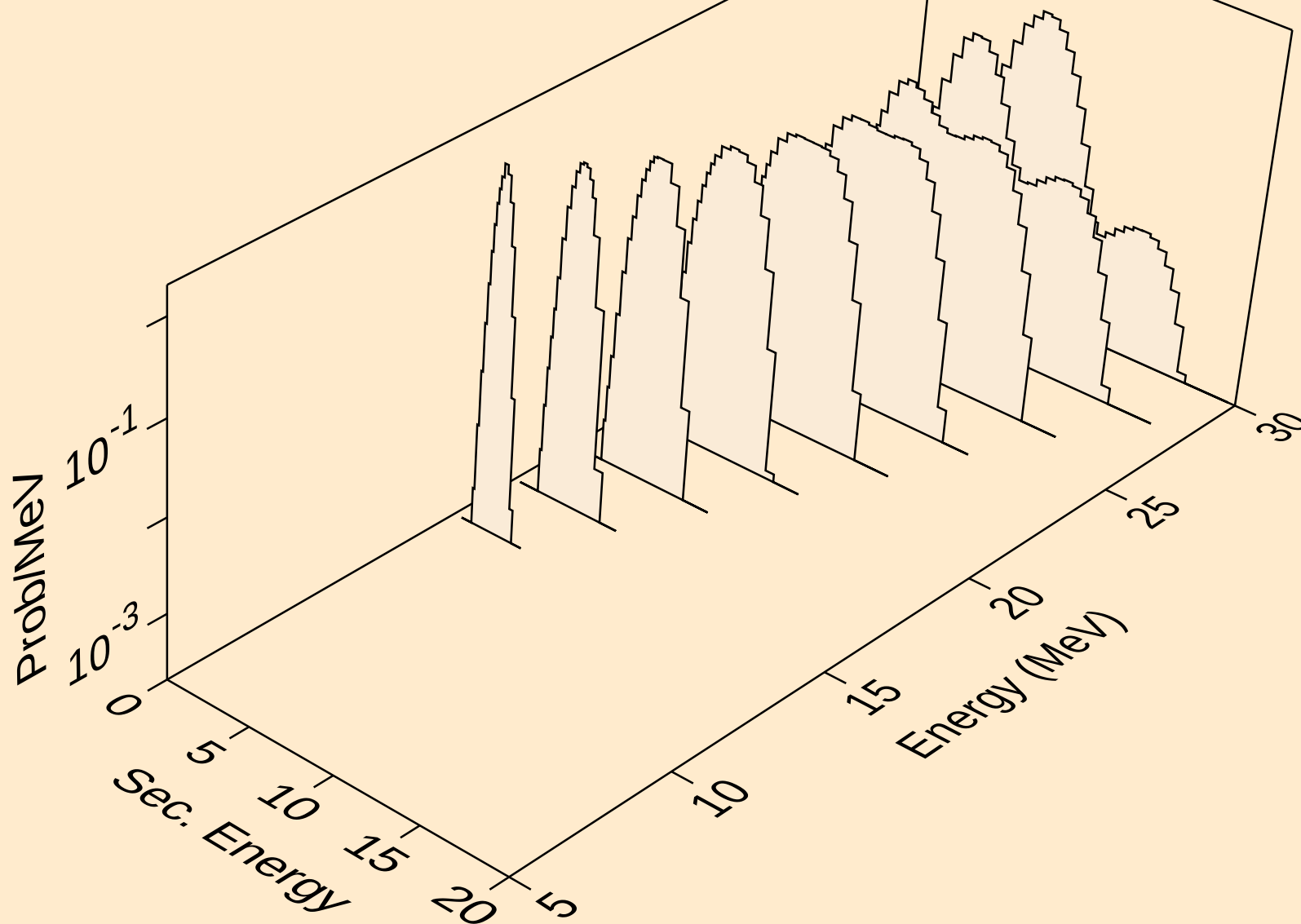
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)



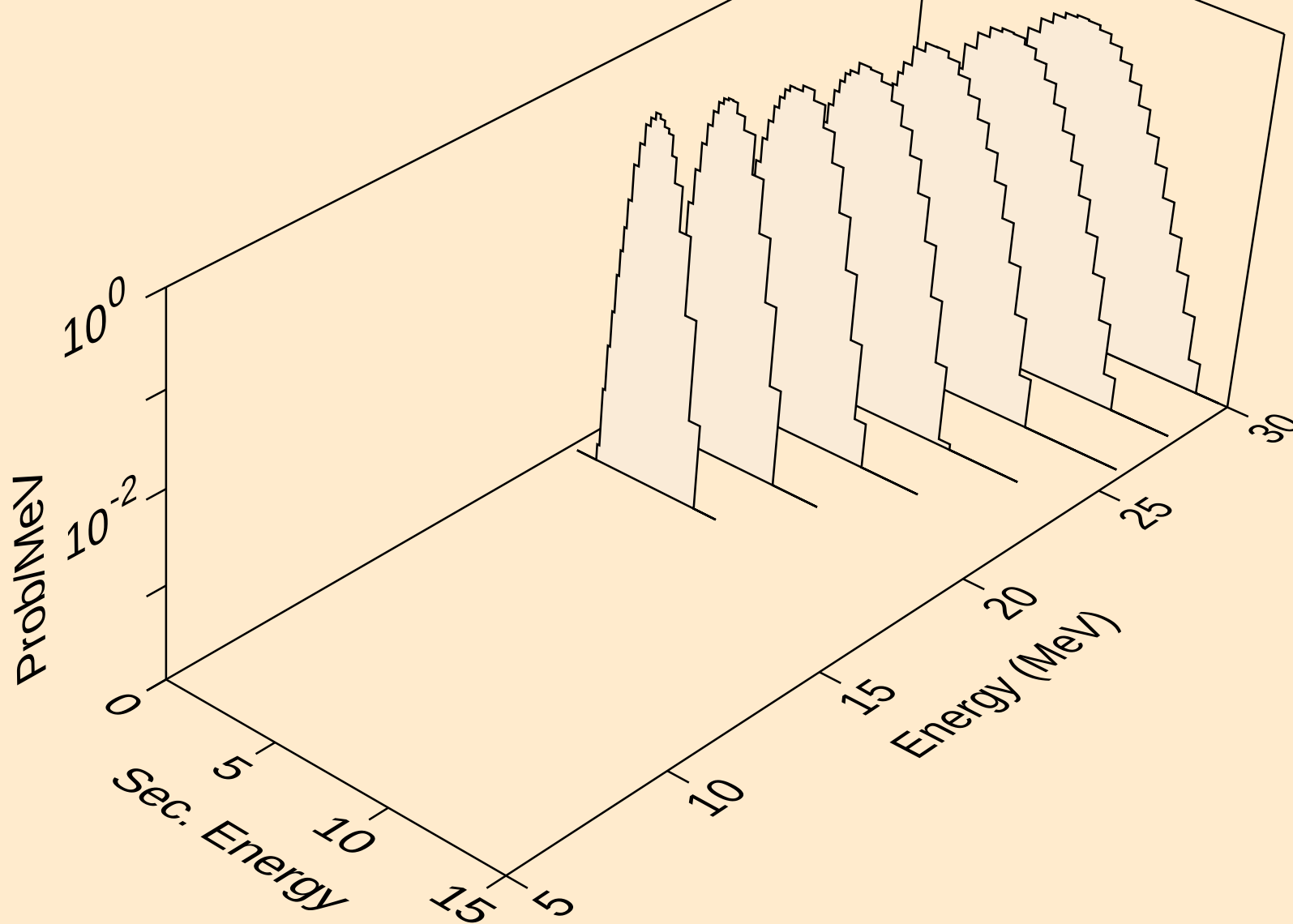
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



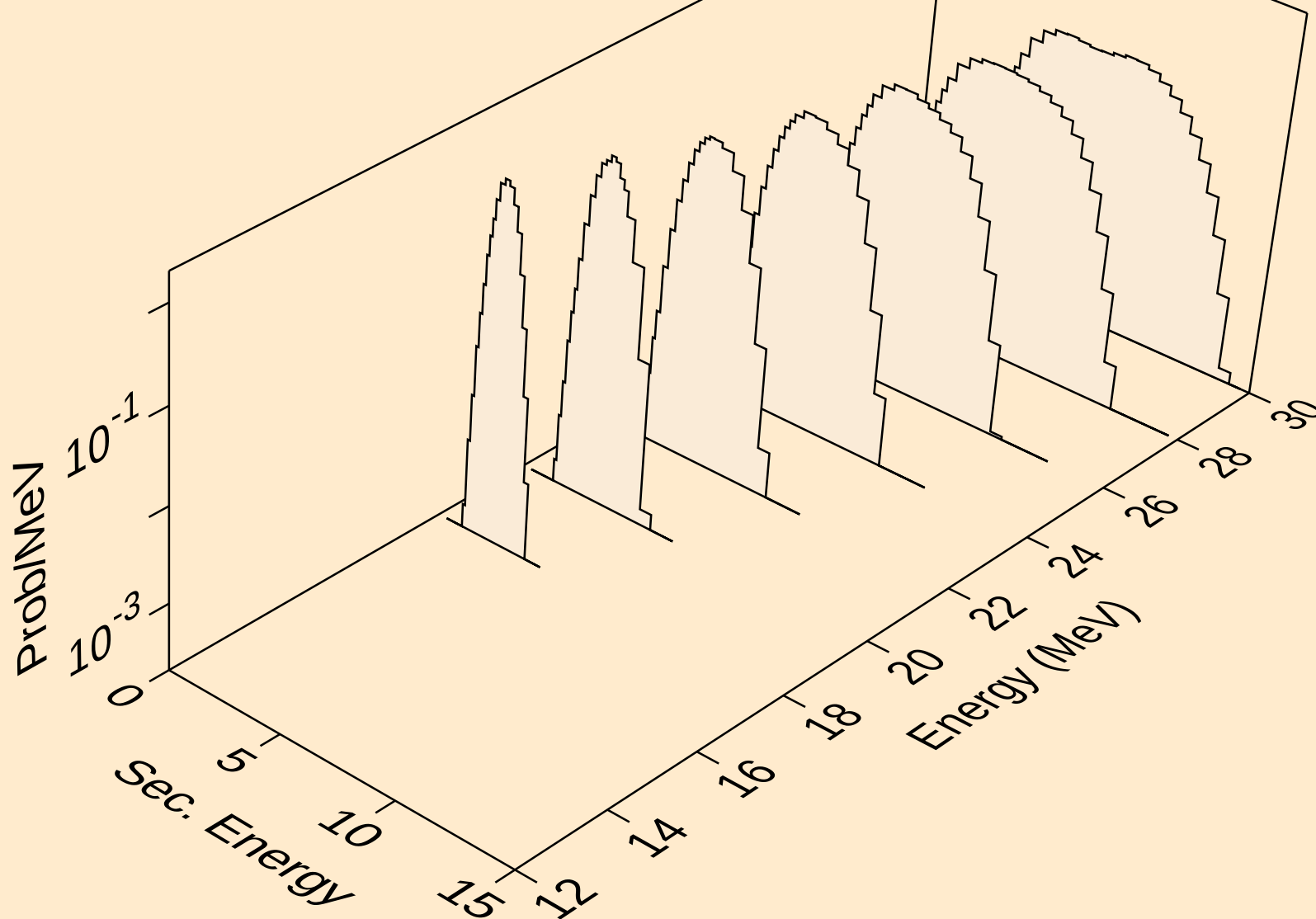
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,2p)



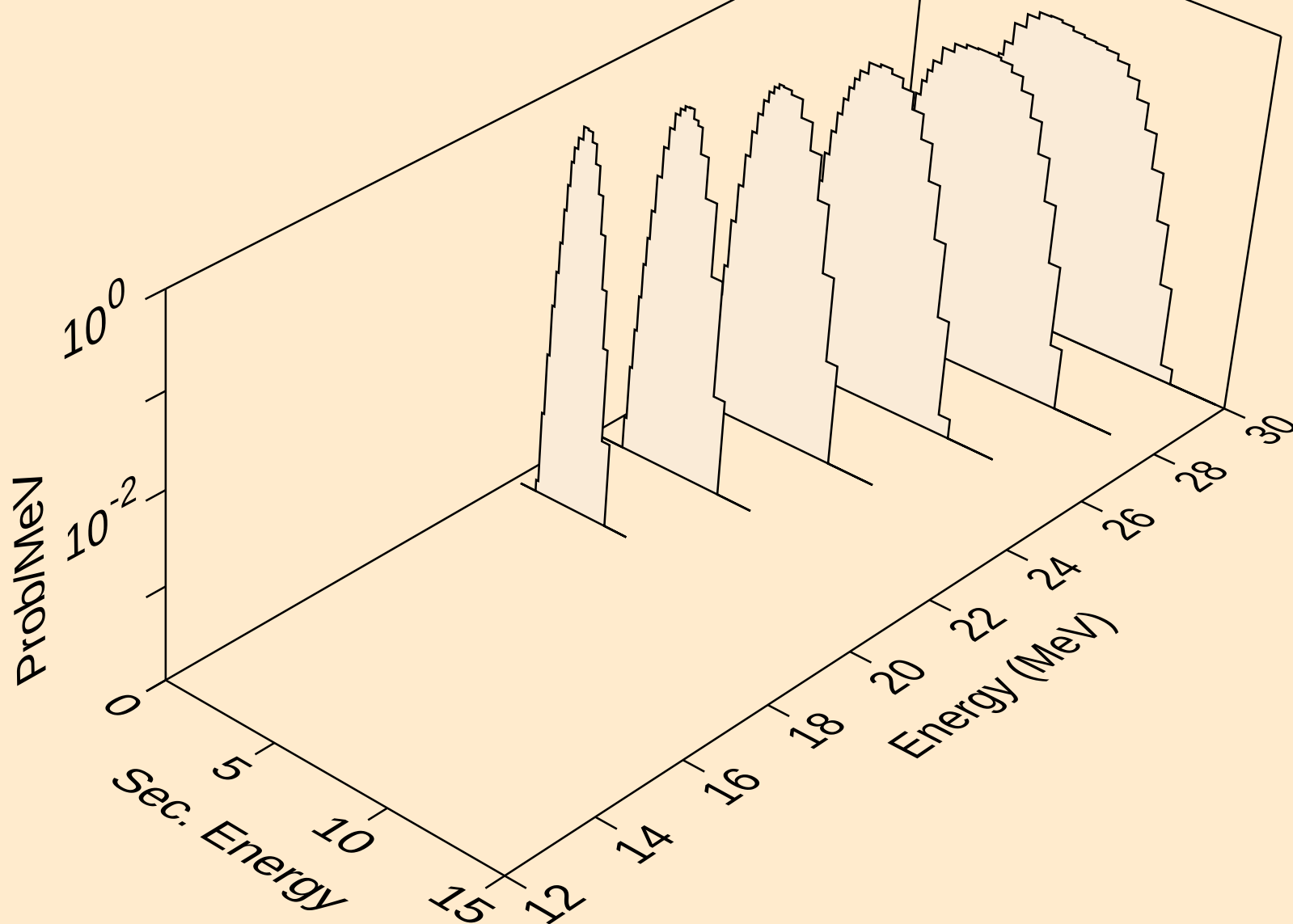
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Proton emission for (p,pa)



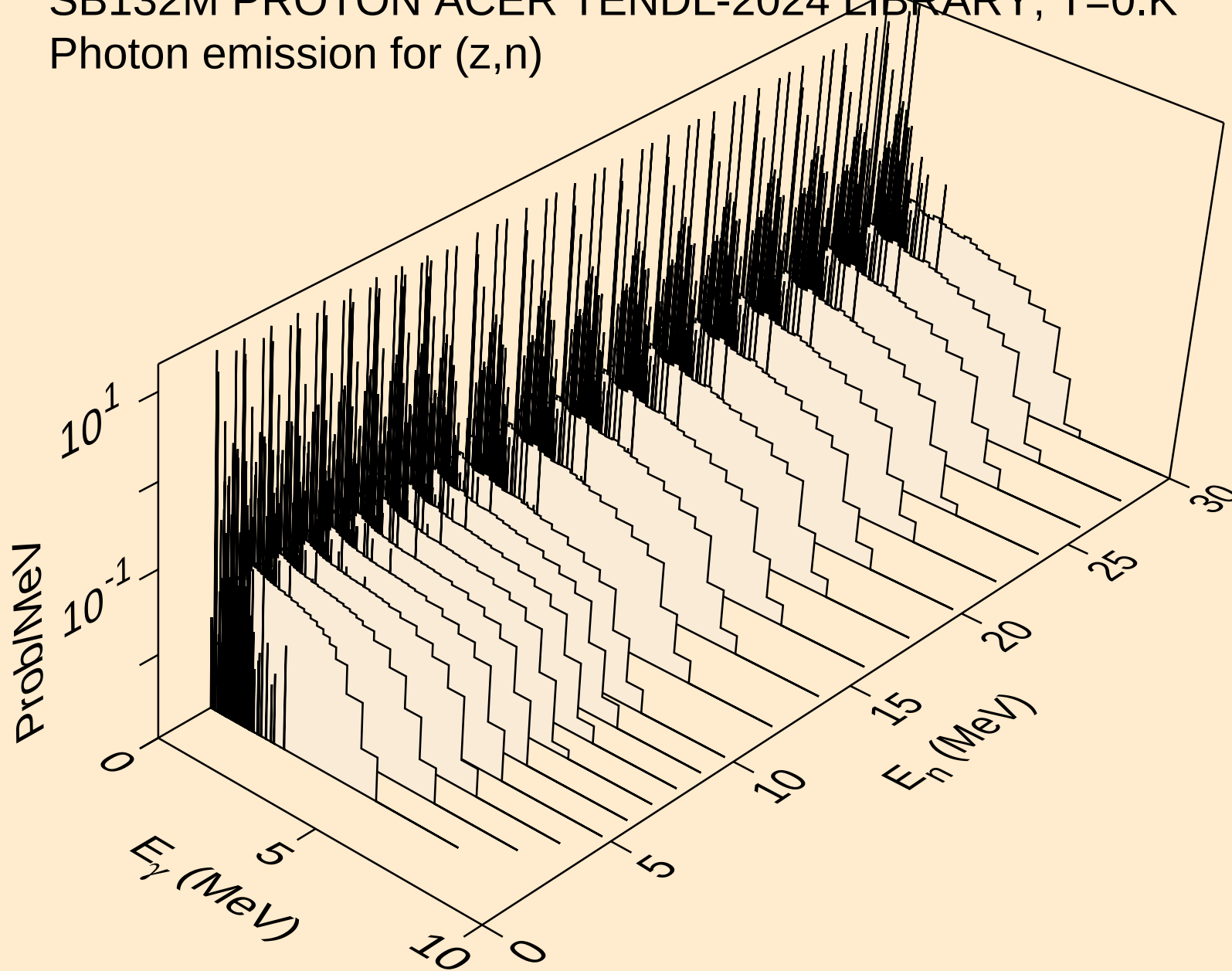
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pd)



SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,pt)

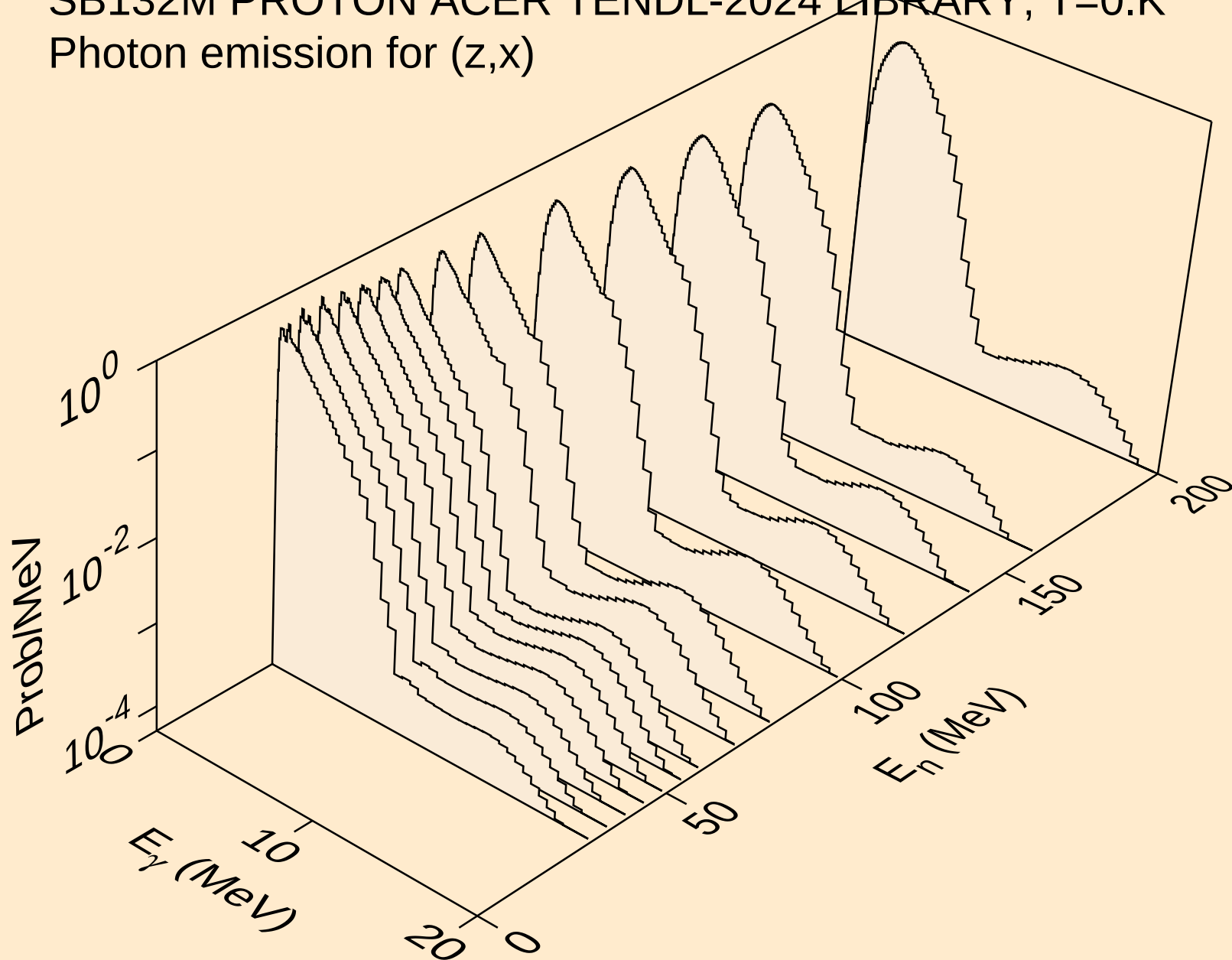


SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (z,n)

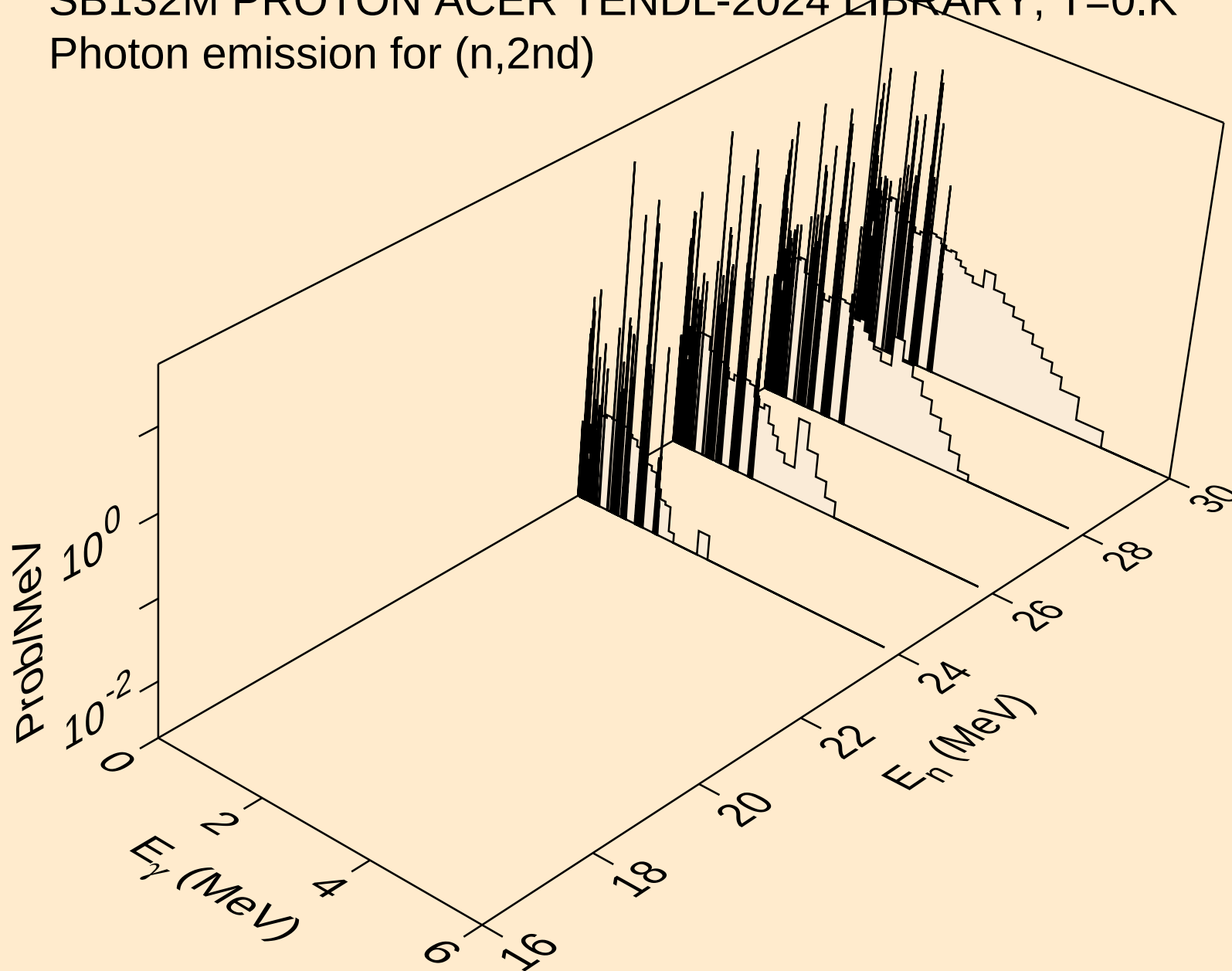


SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

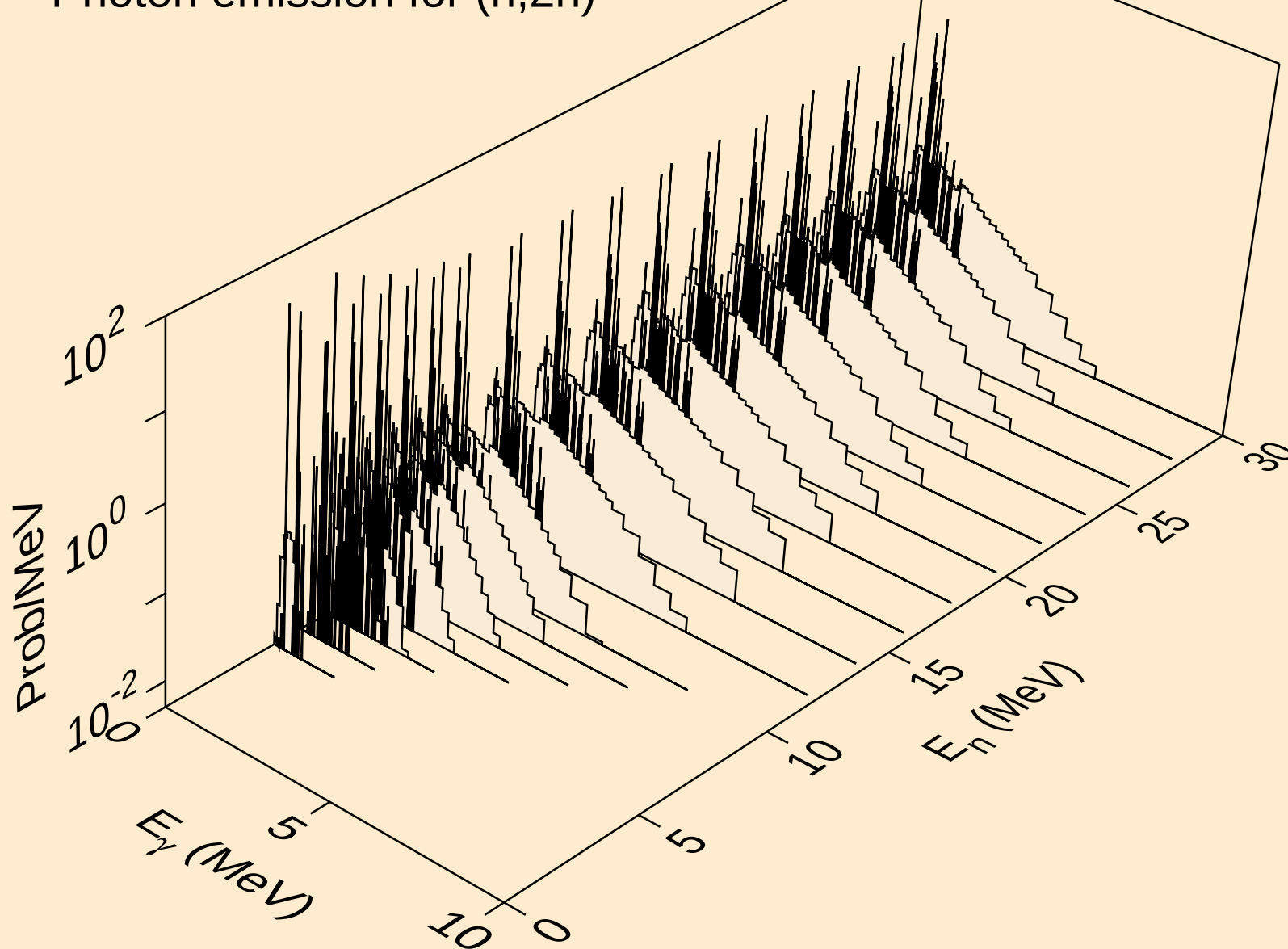
Photon emission for (z,x)



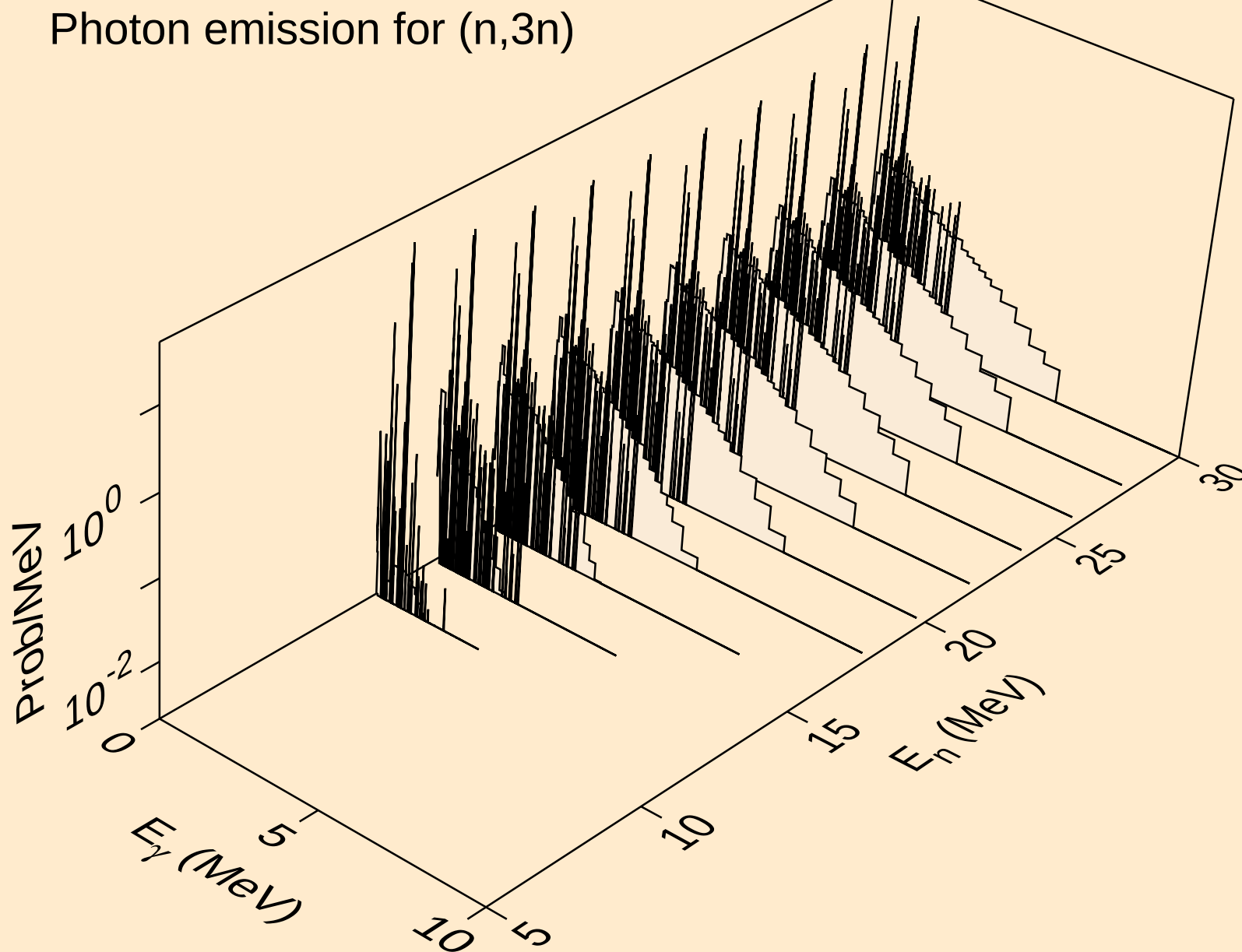
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)

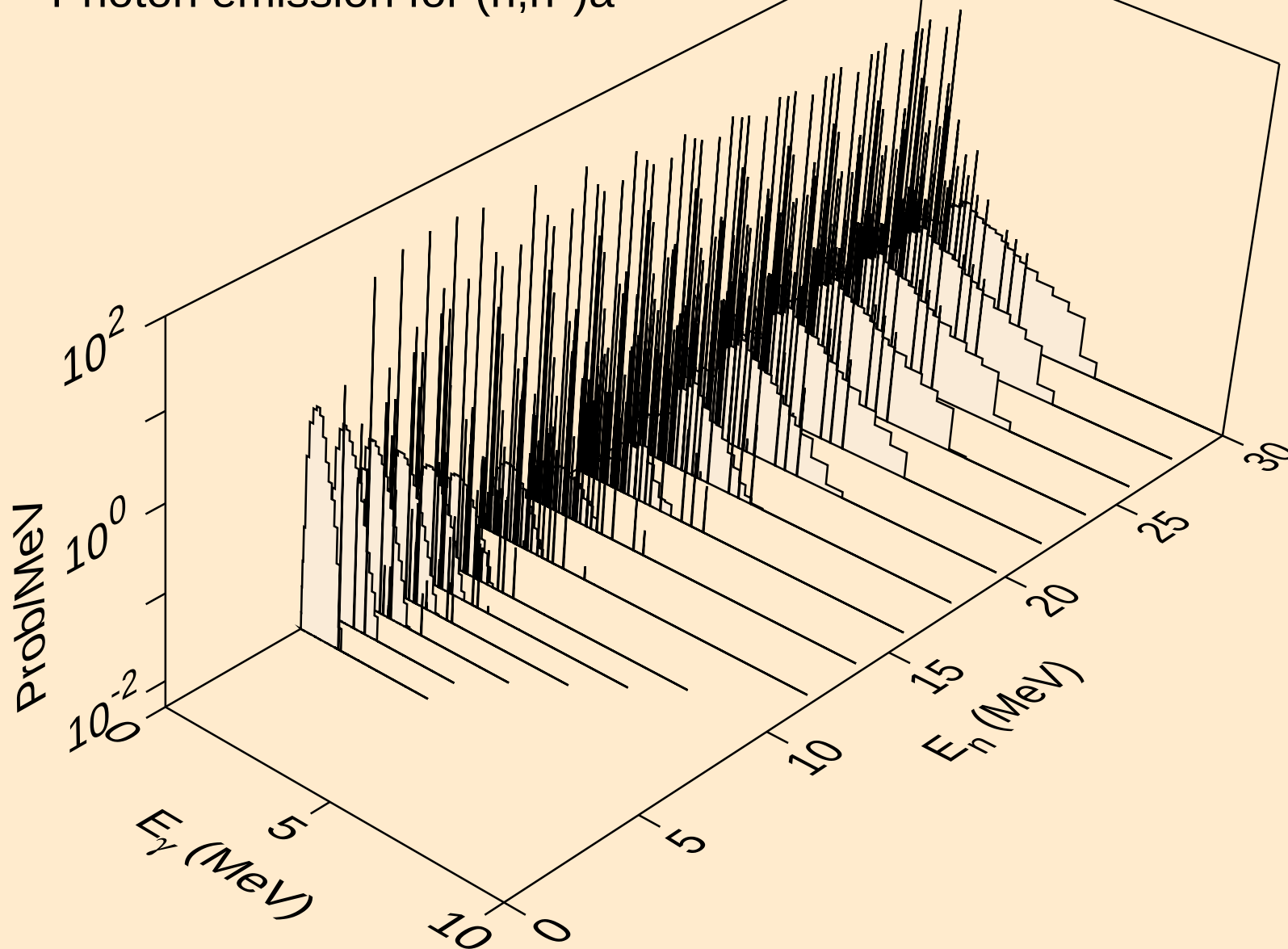


SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,3n)

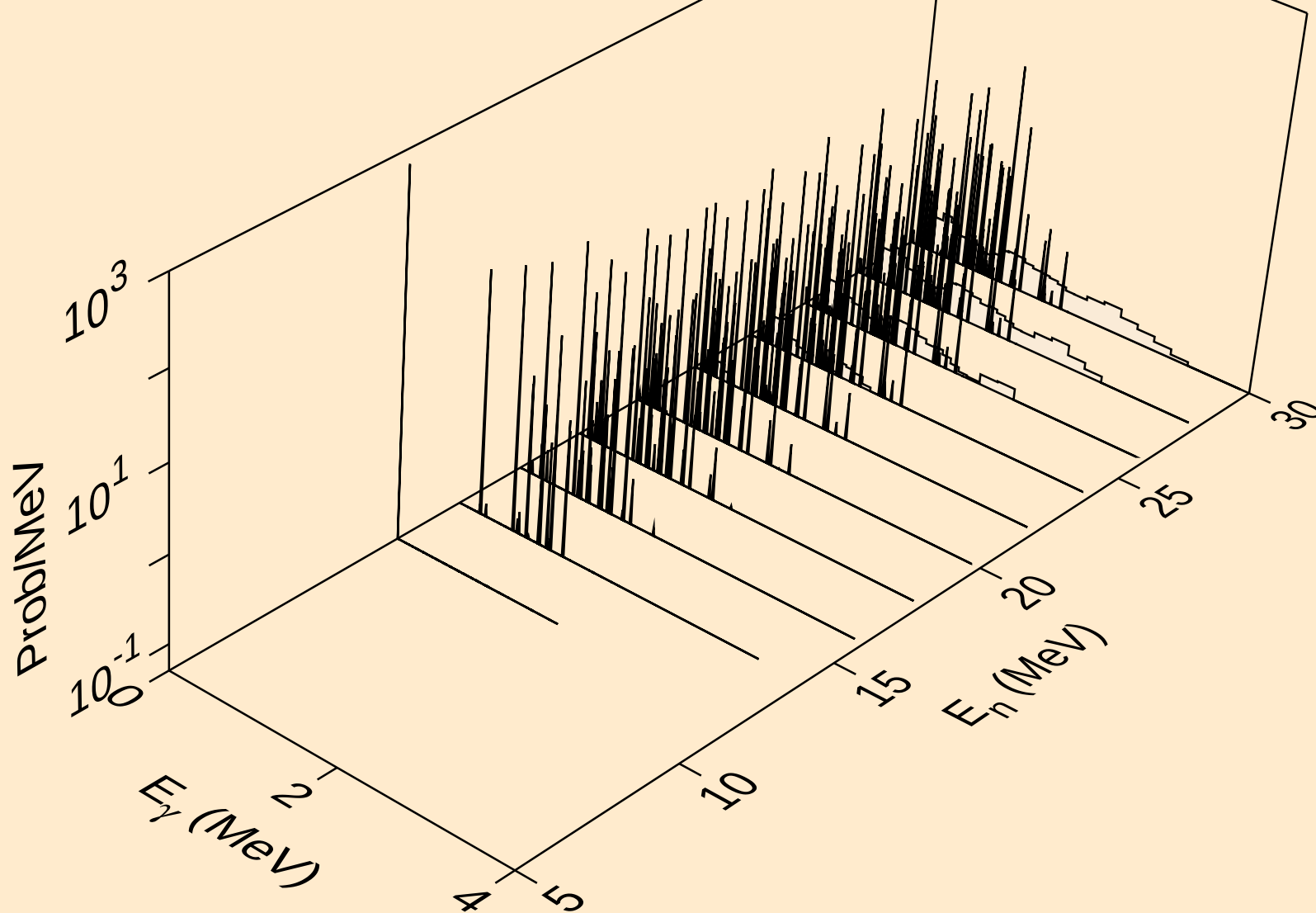


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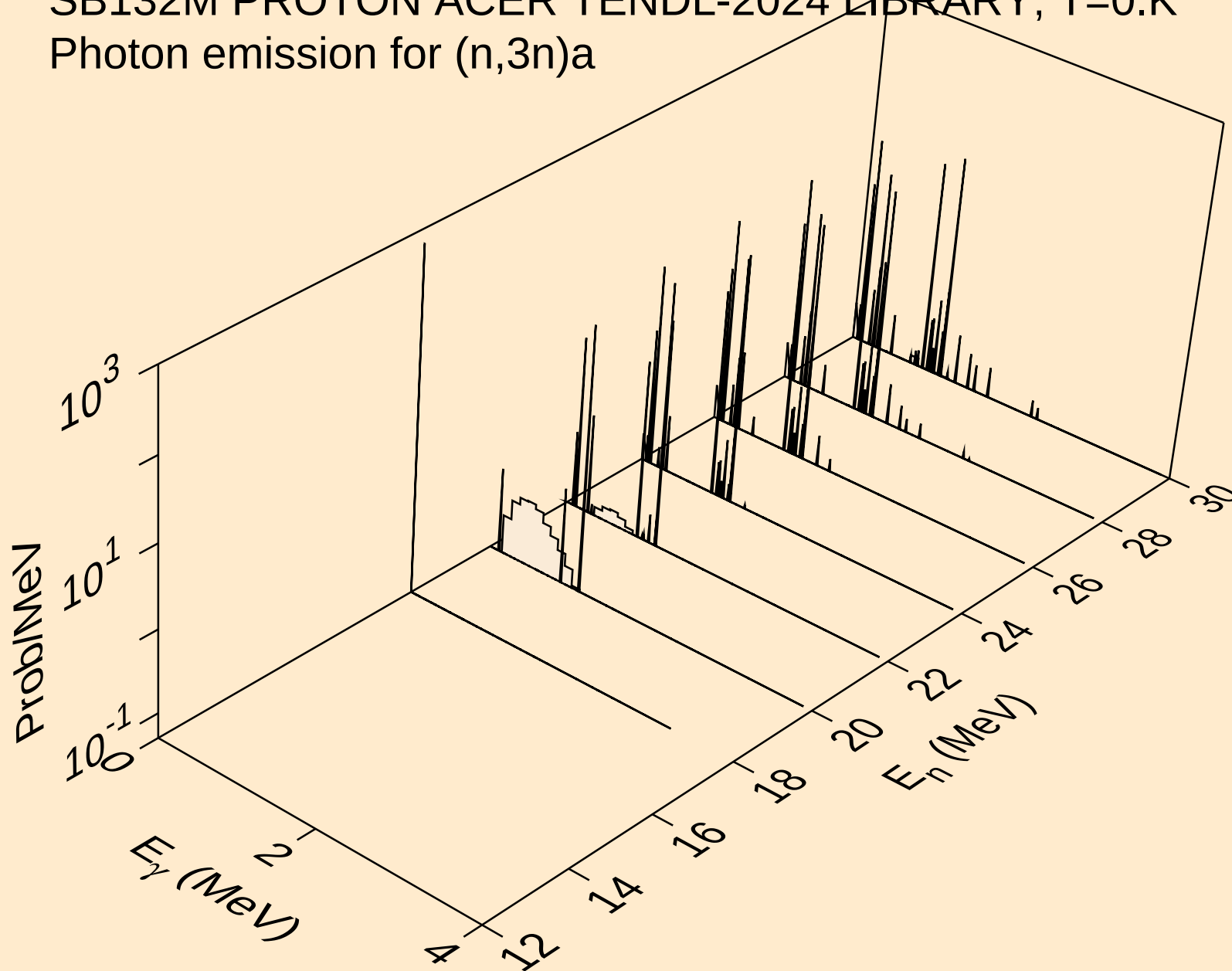
Photon emission for (n,n*)a



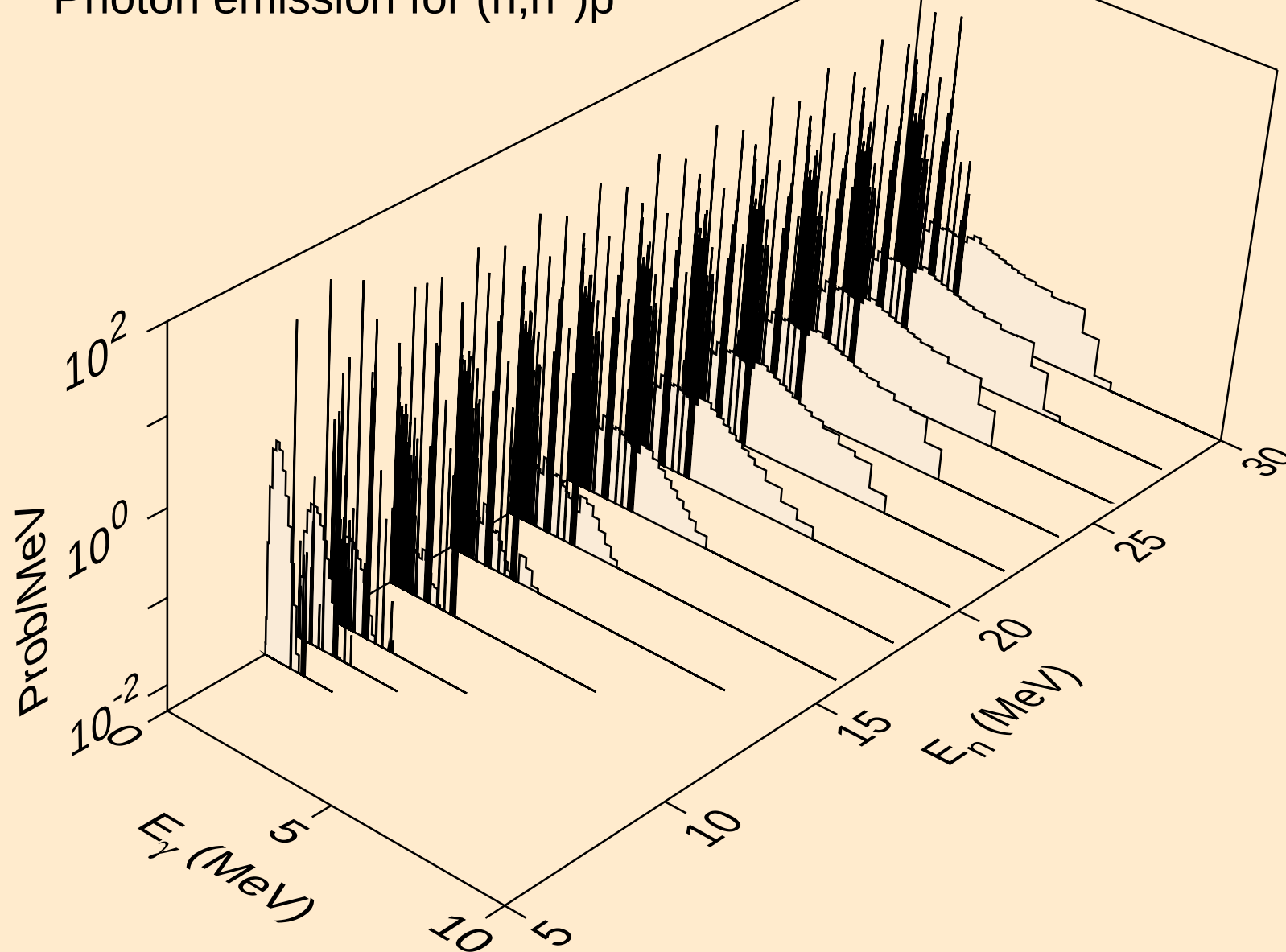
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,3n)\alpha$

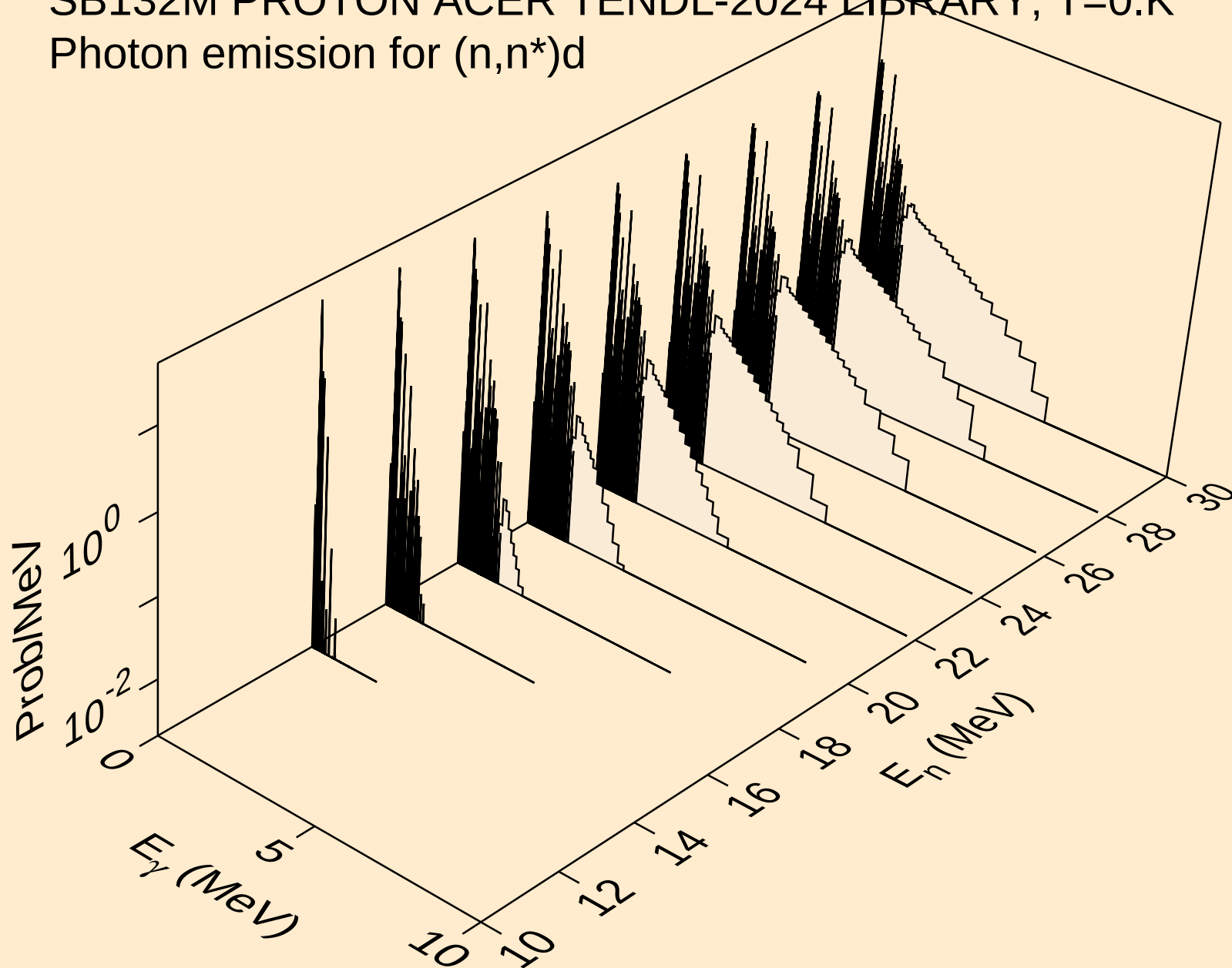


SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$

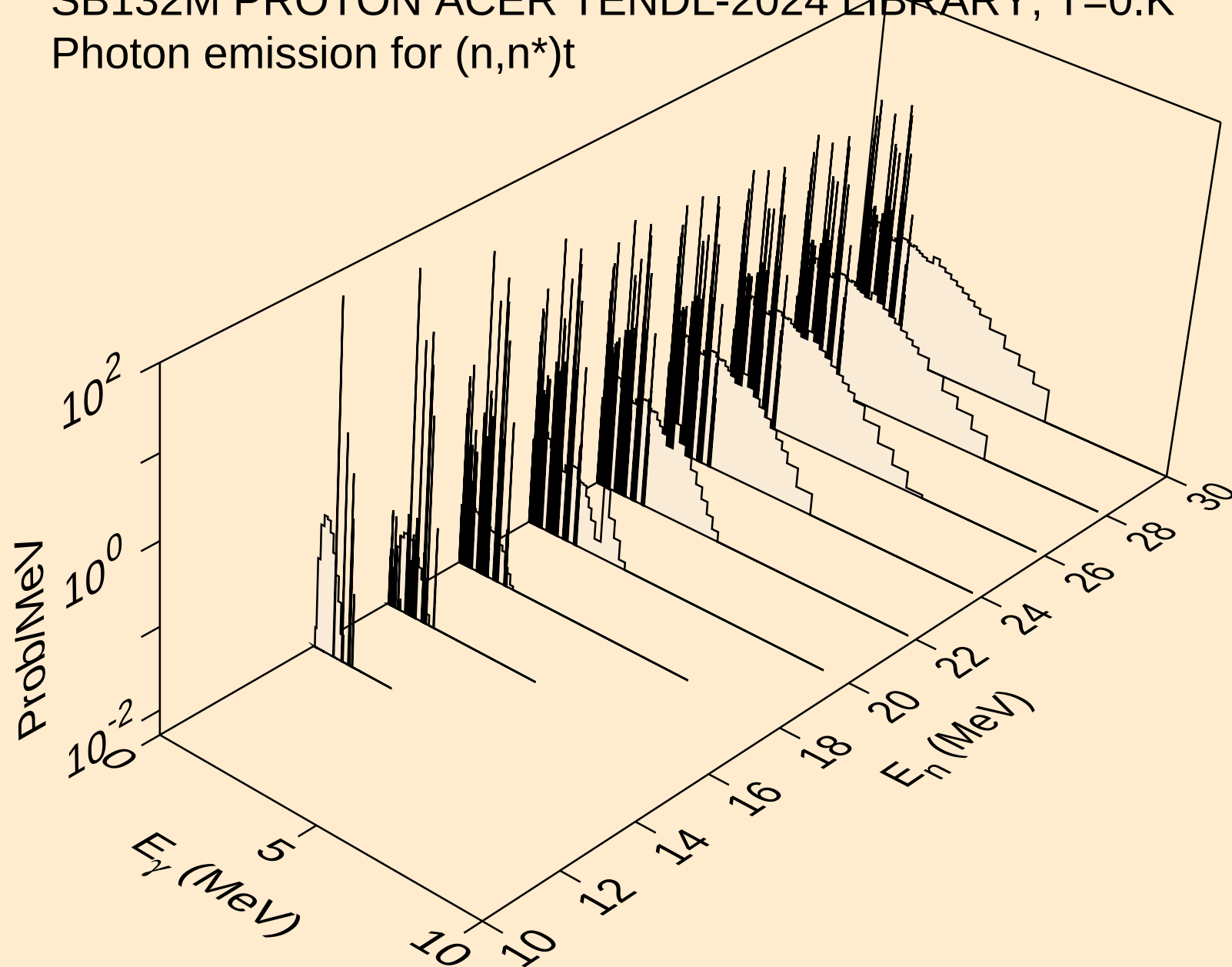


SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

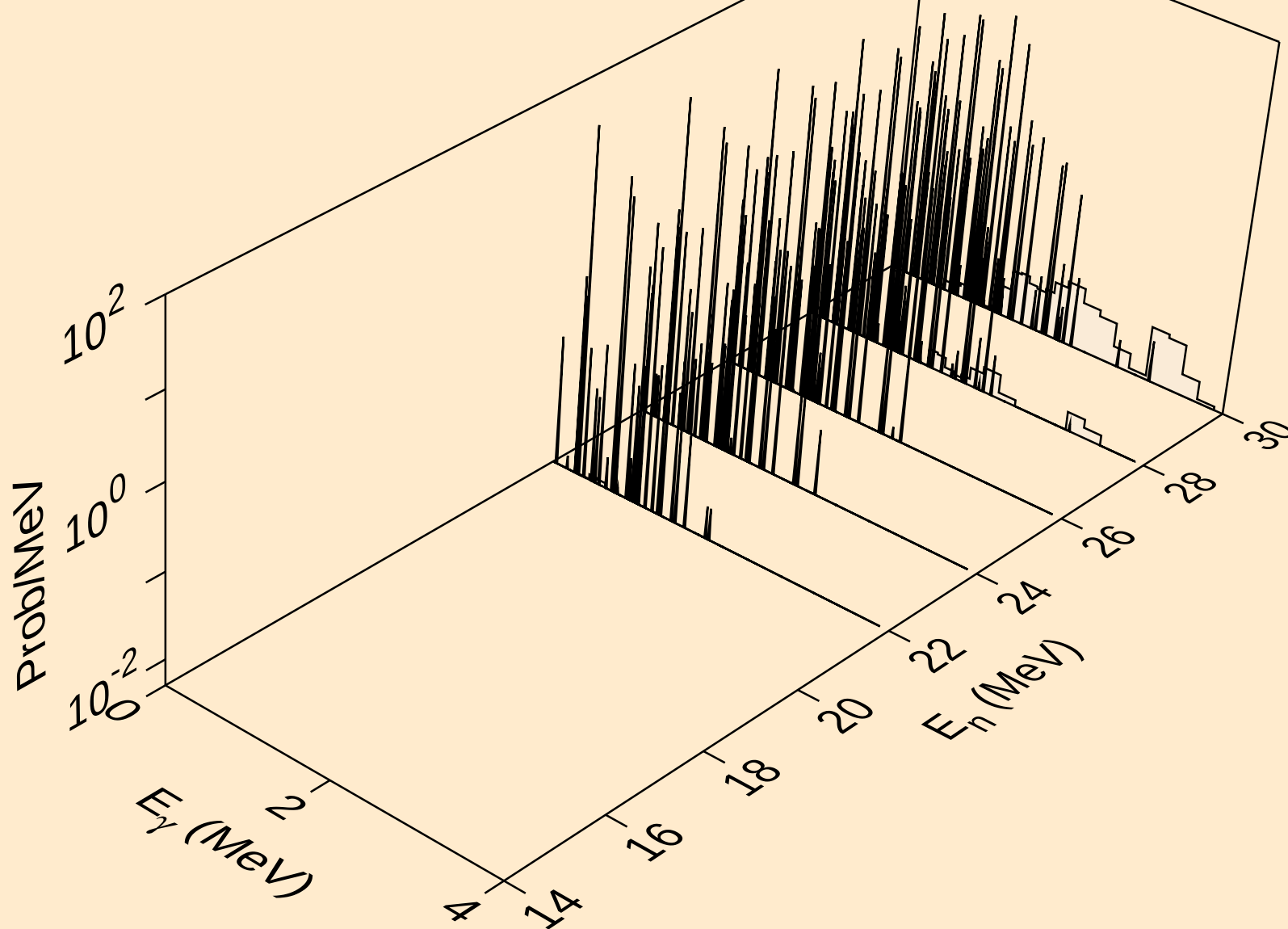
Photon emission for (n,n*)d



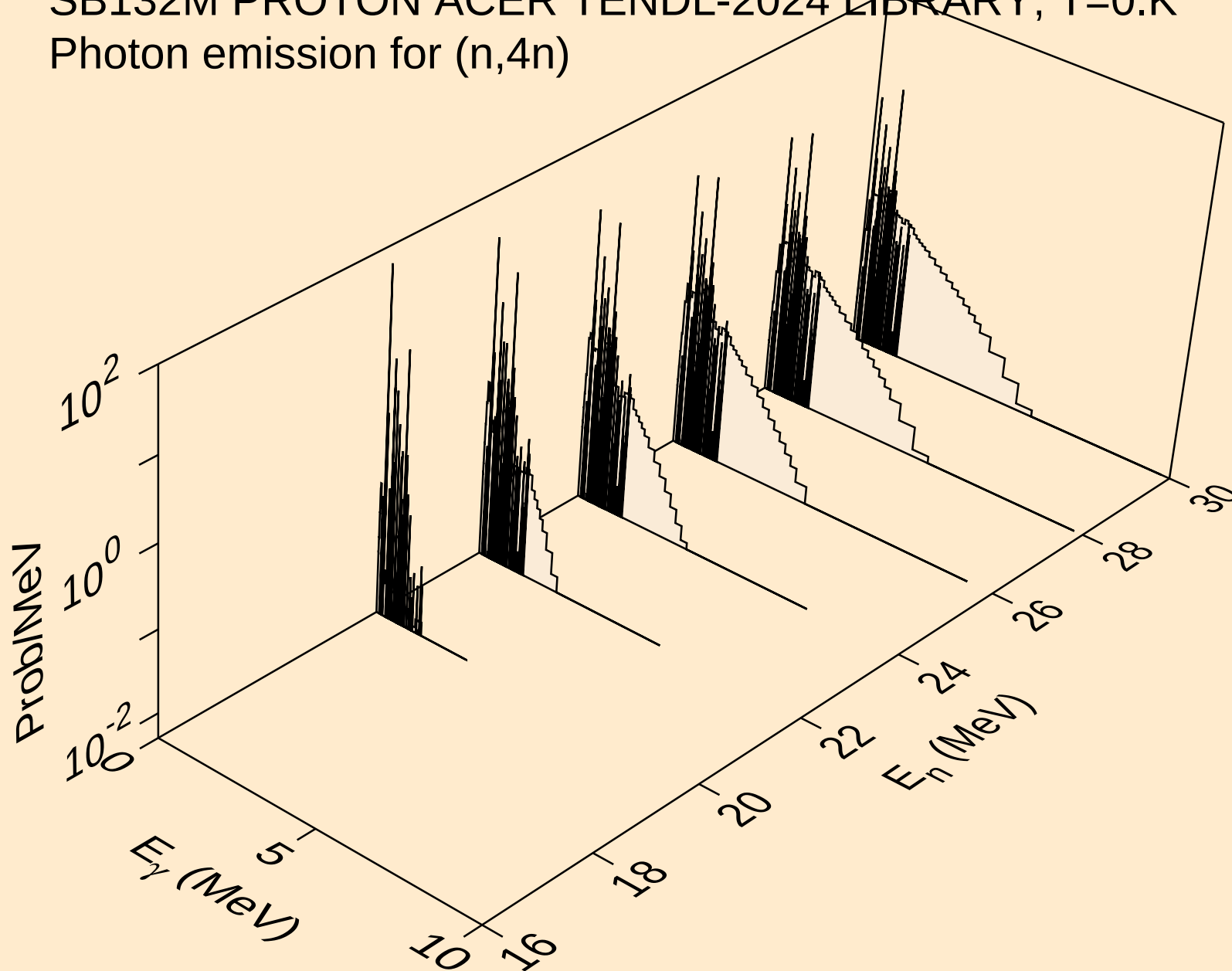
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)t$



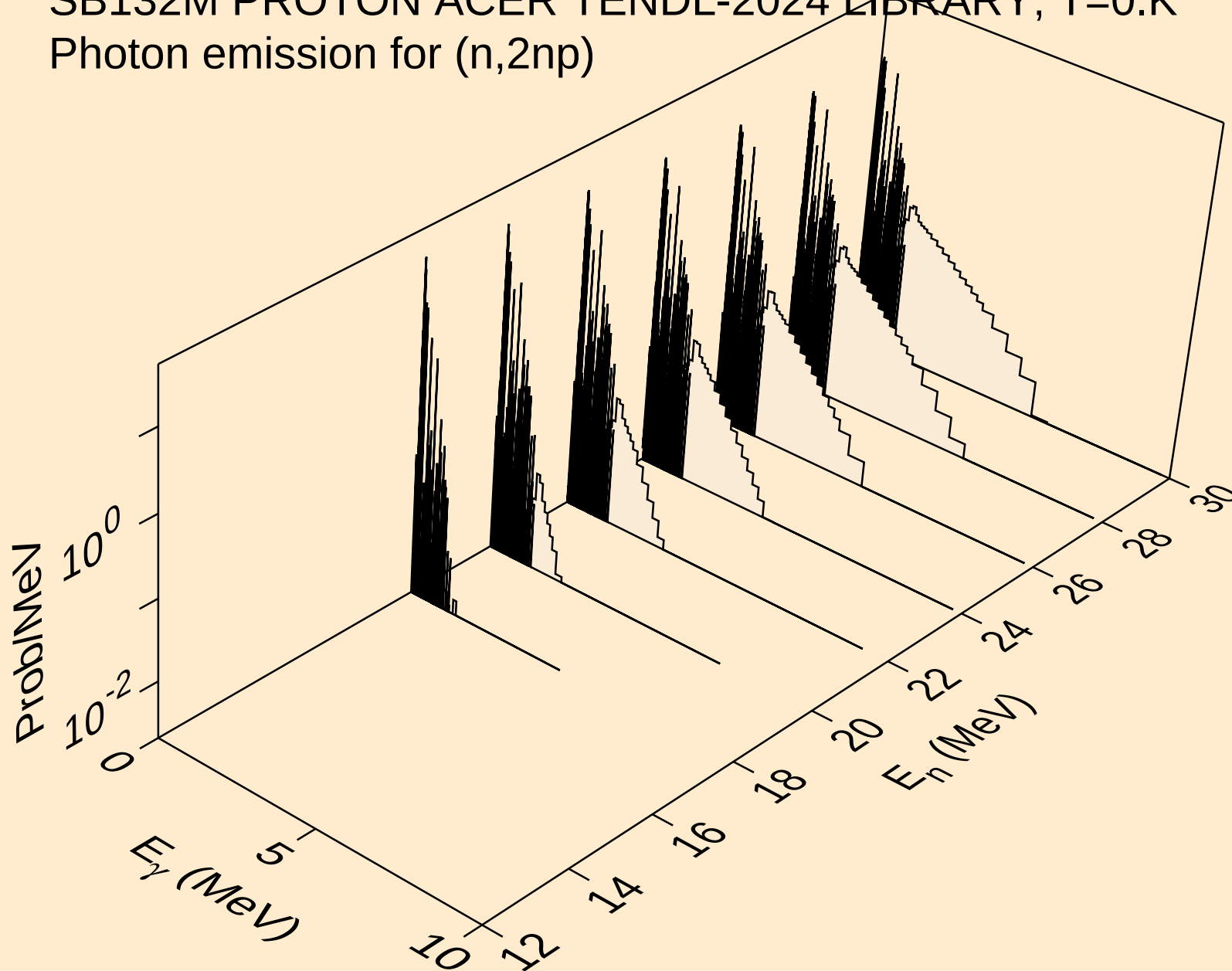
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)\text{he3}$



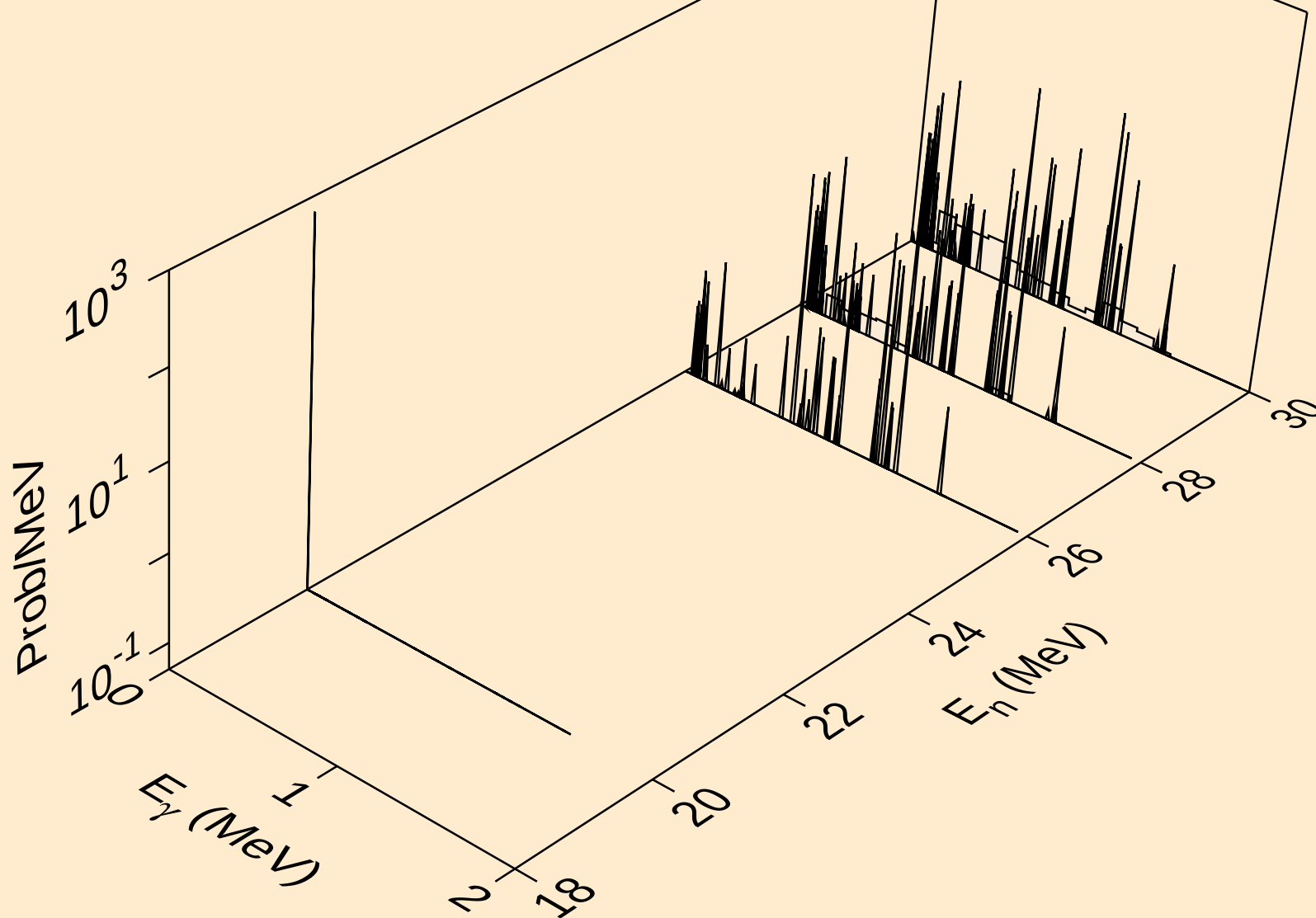
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,4n)



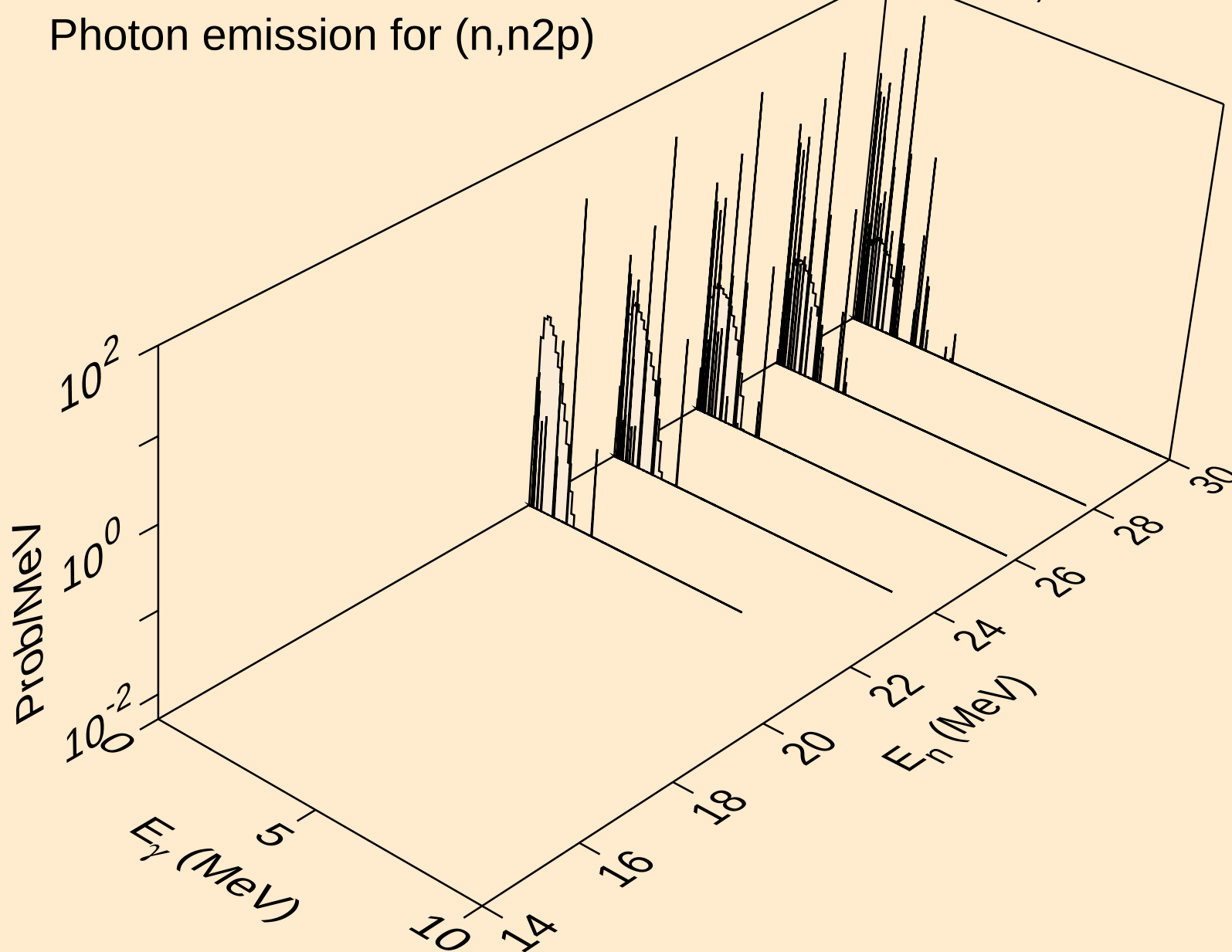
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Photon emission for (n,2np)



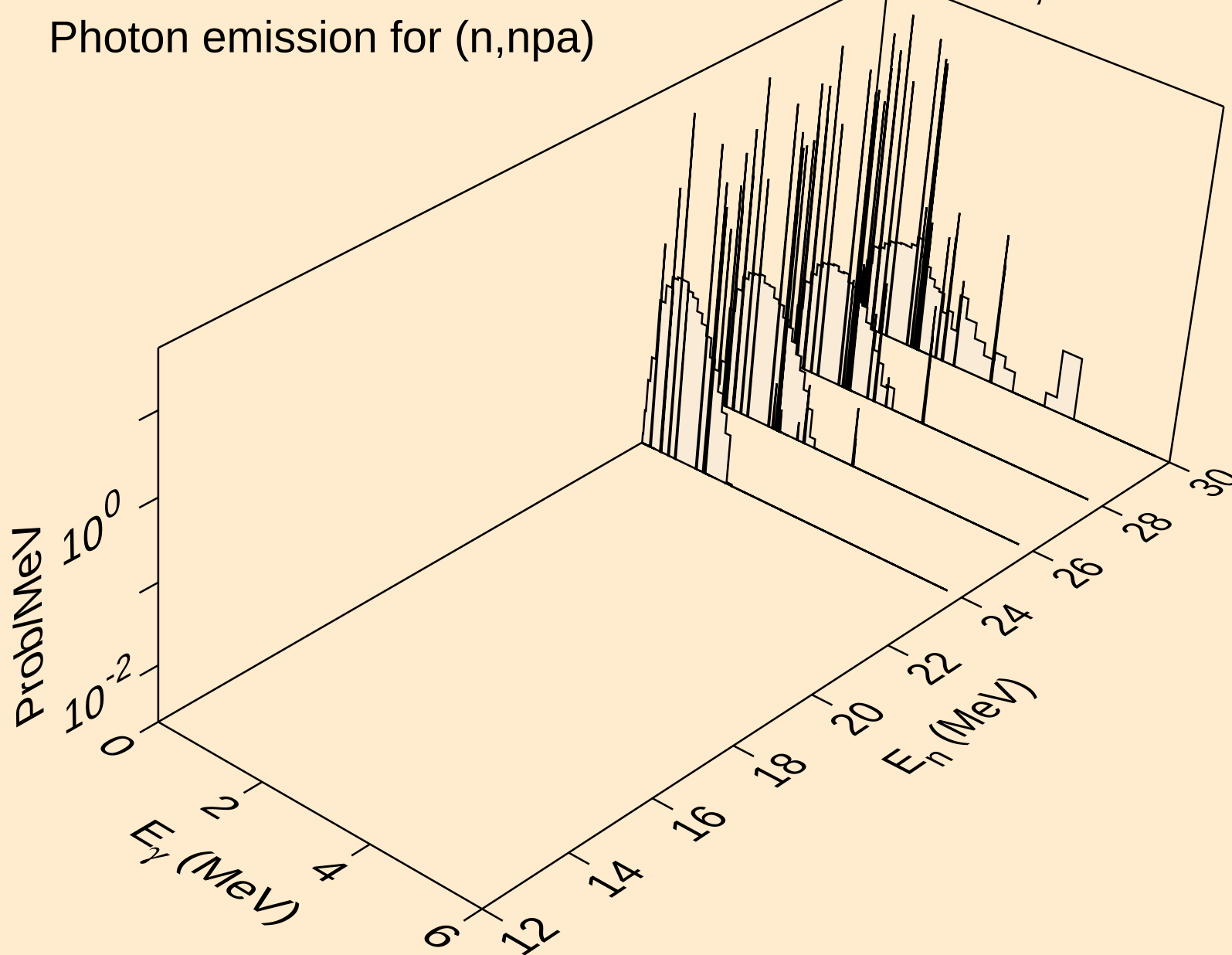
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Photon emission for (n,3np)



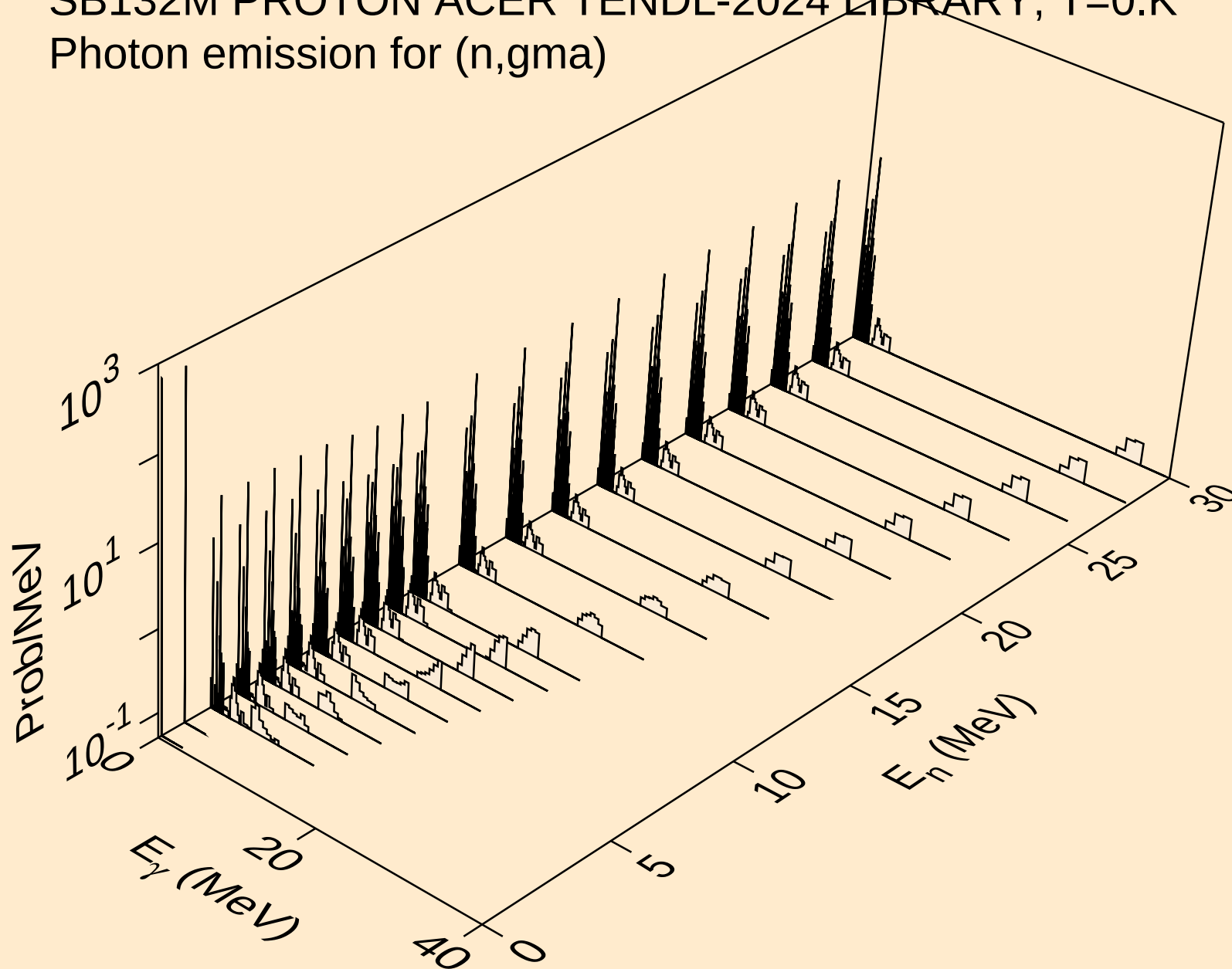
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Photon emission for (n,n2p)



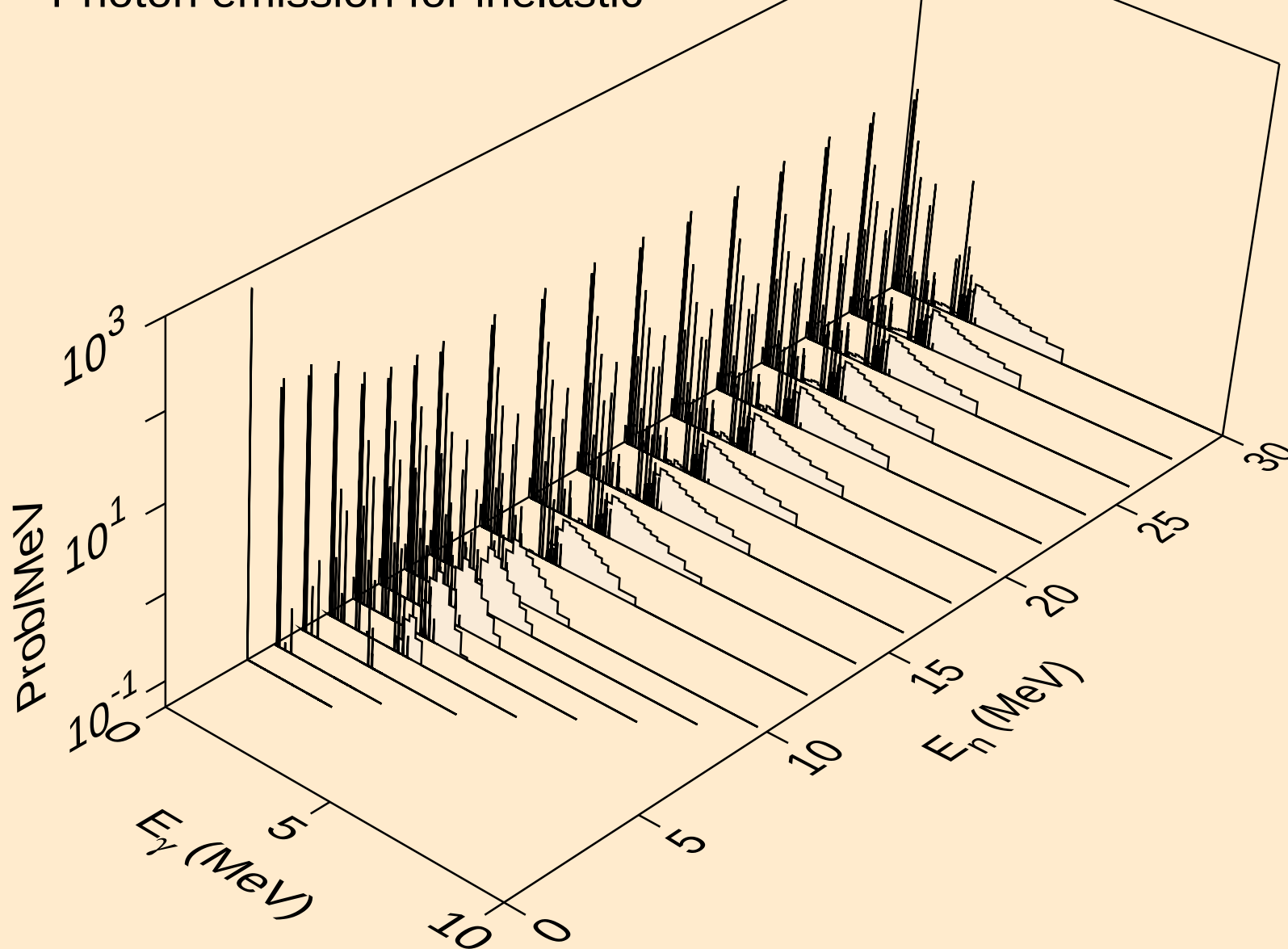
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Photon emission for (n,npa)



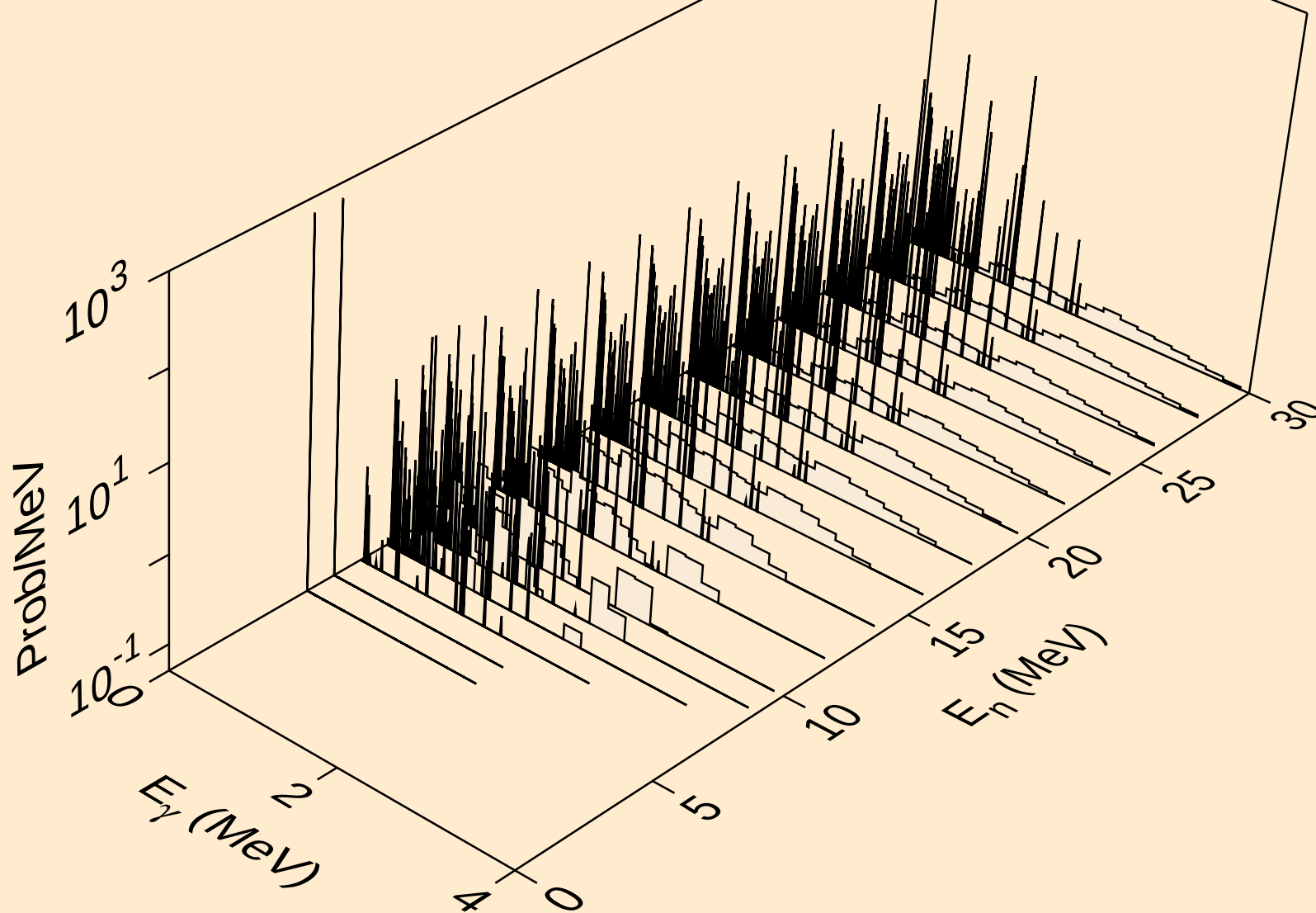
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Photon emission for (n,gma)



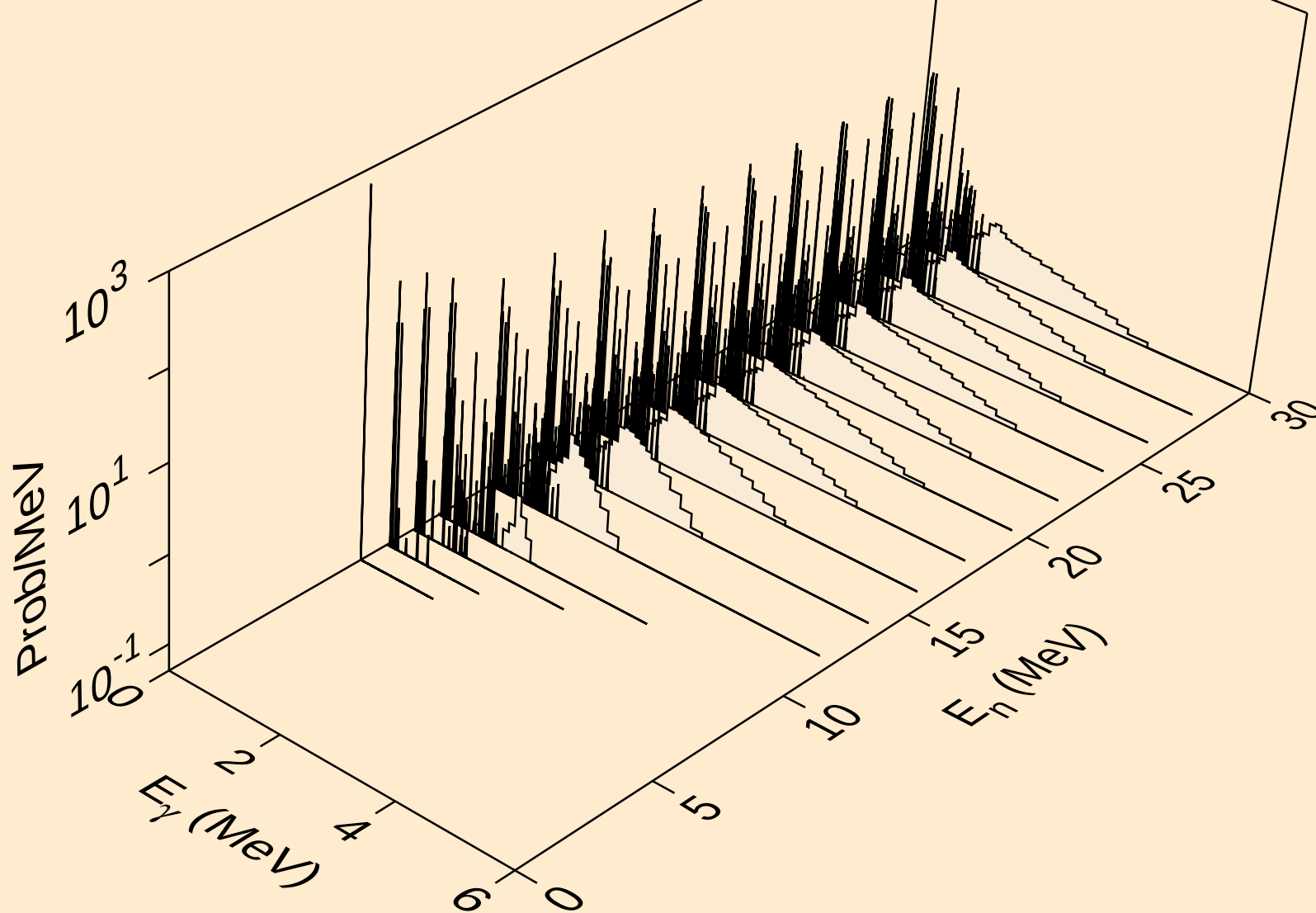
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for inelastic



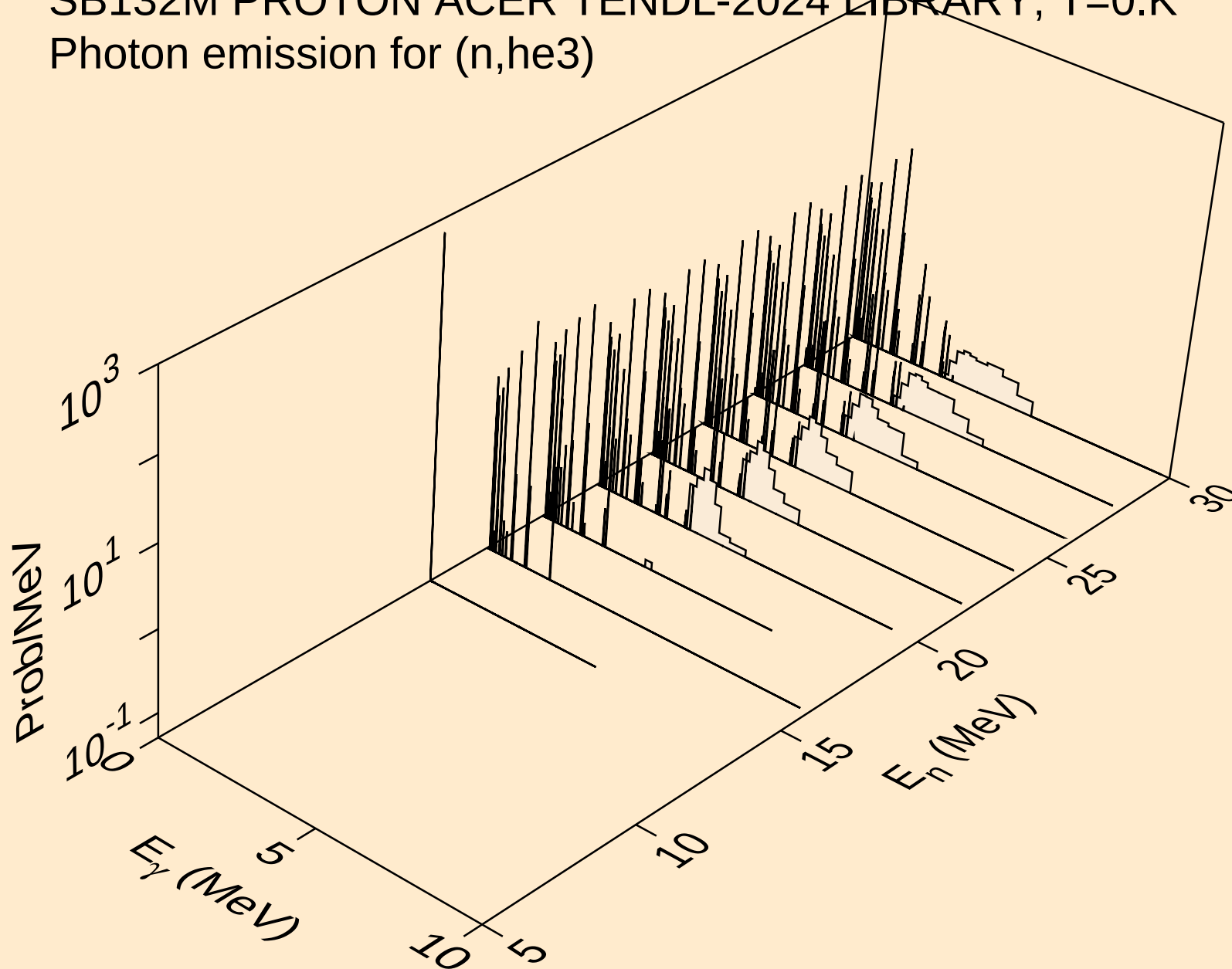
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



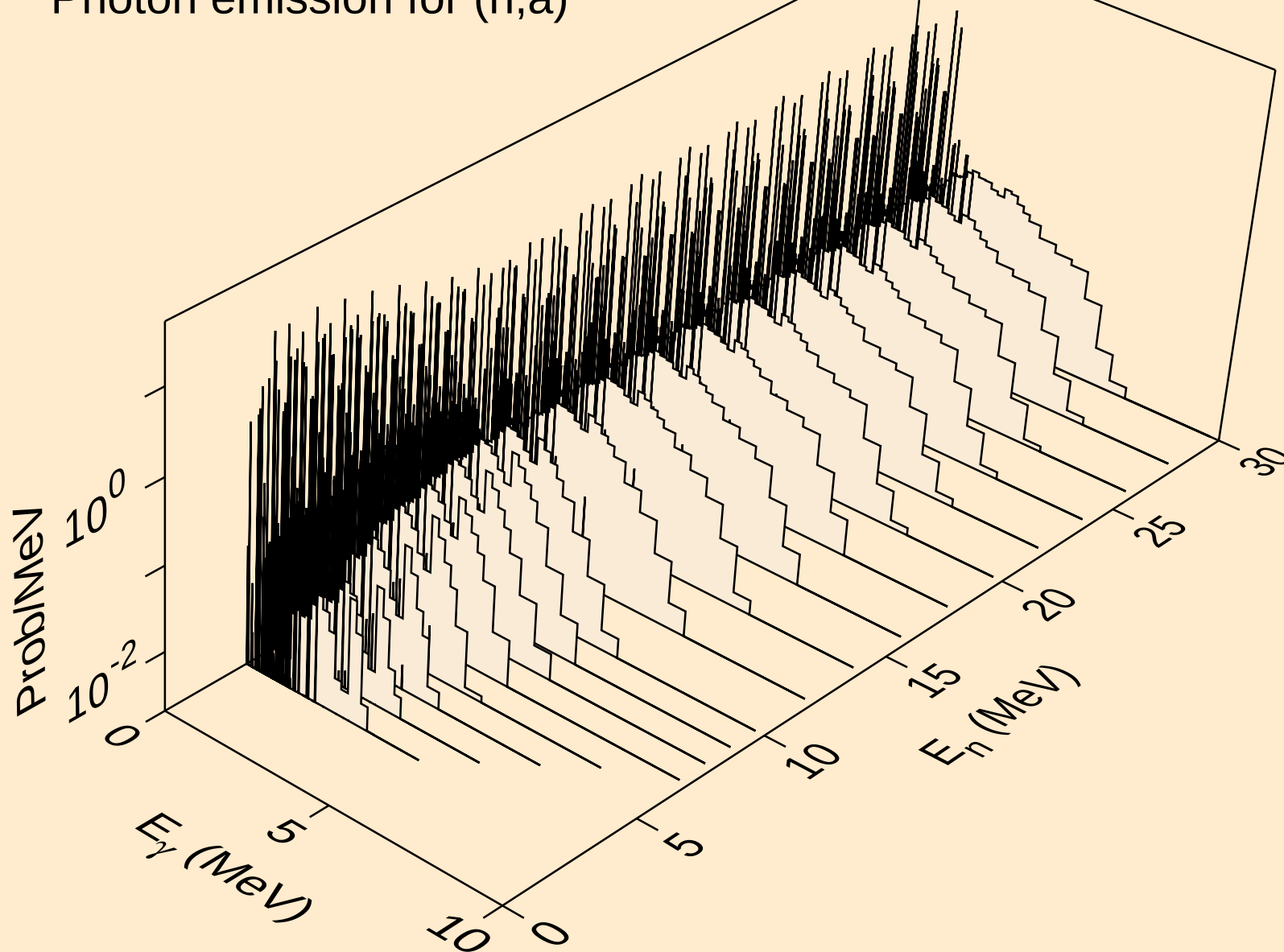
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Photon emission for (n,t)



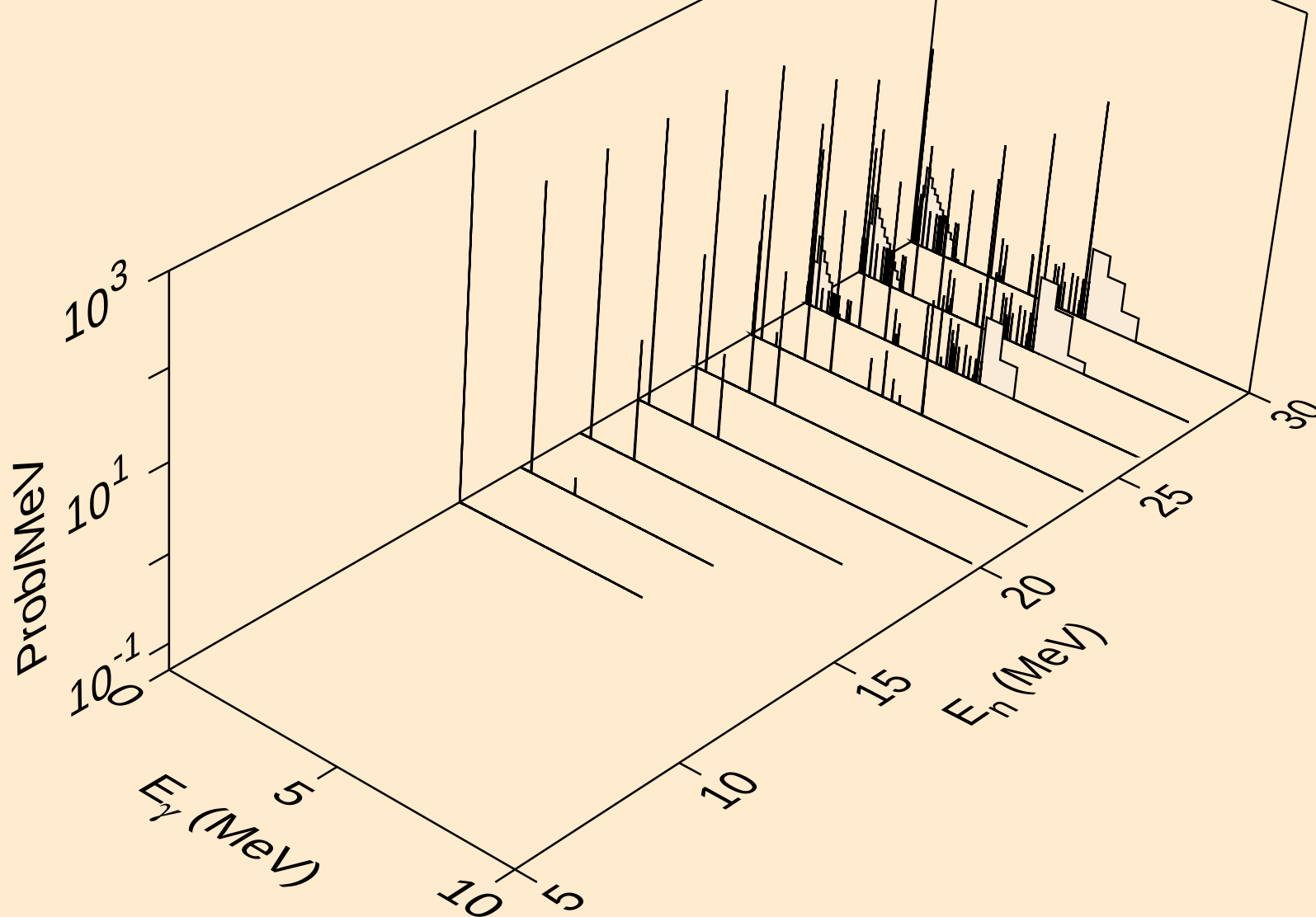
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Photon emission for (n,he3)



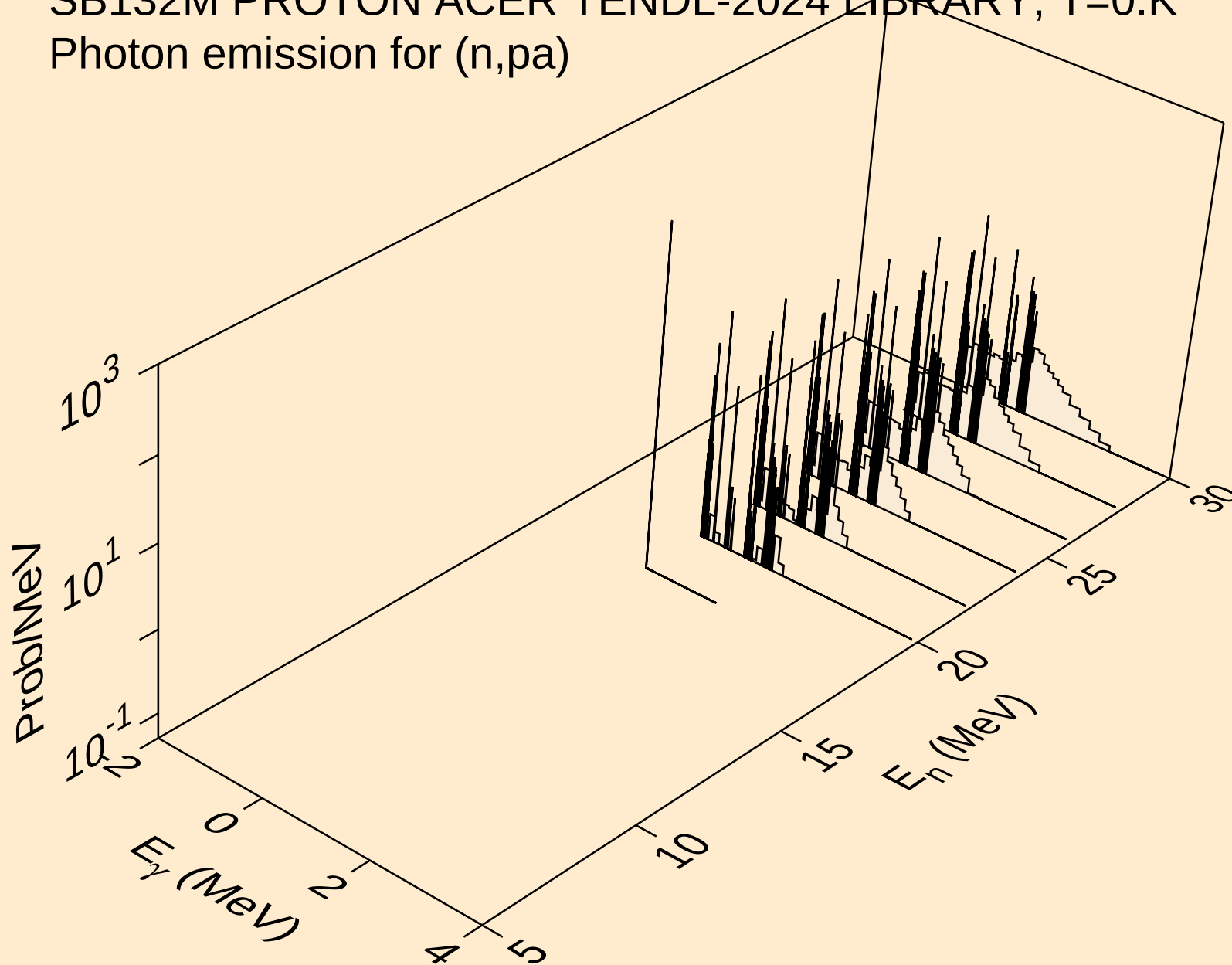
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,a)



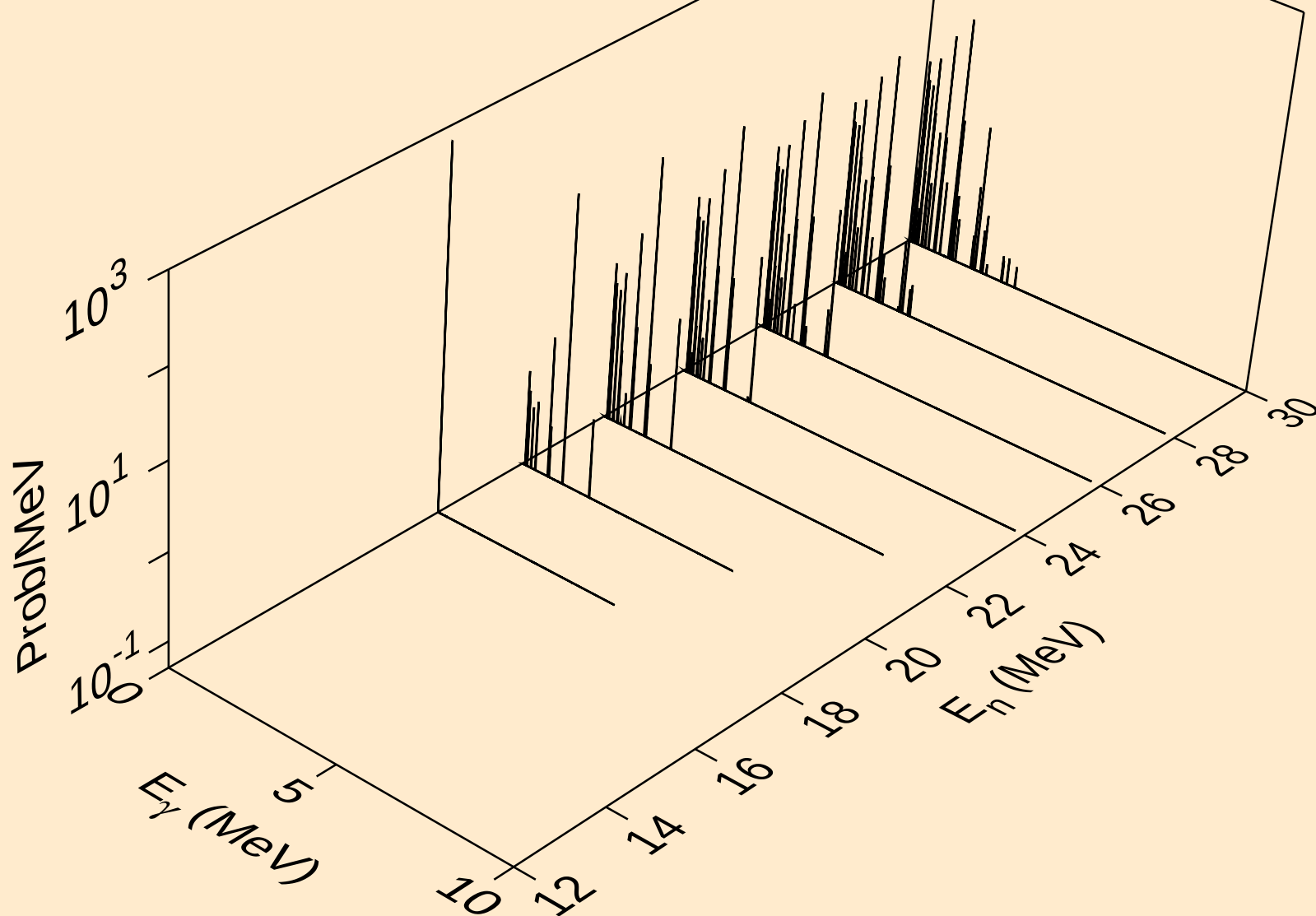
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



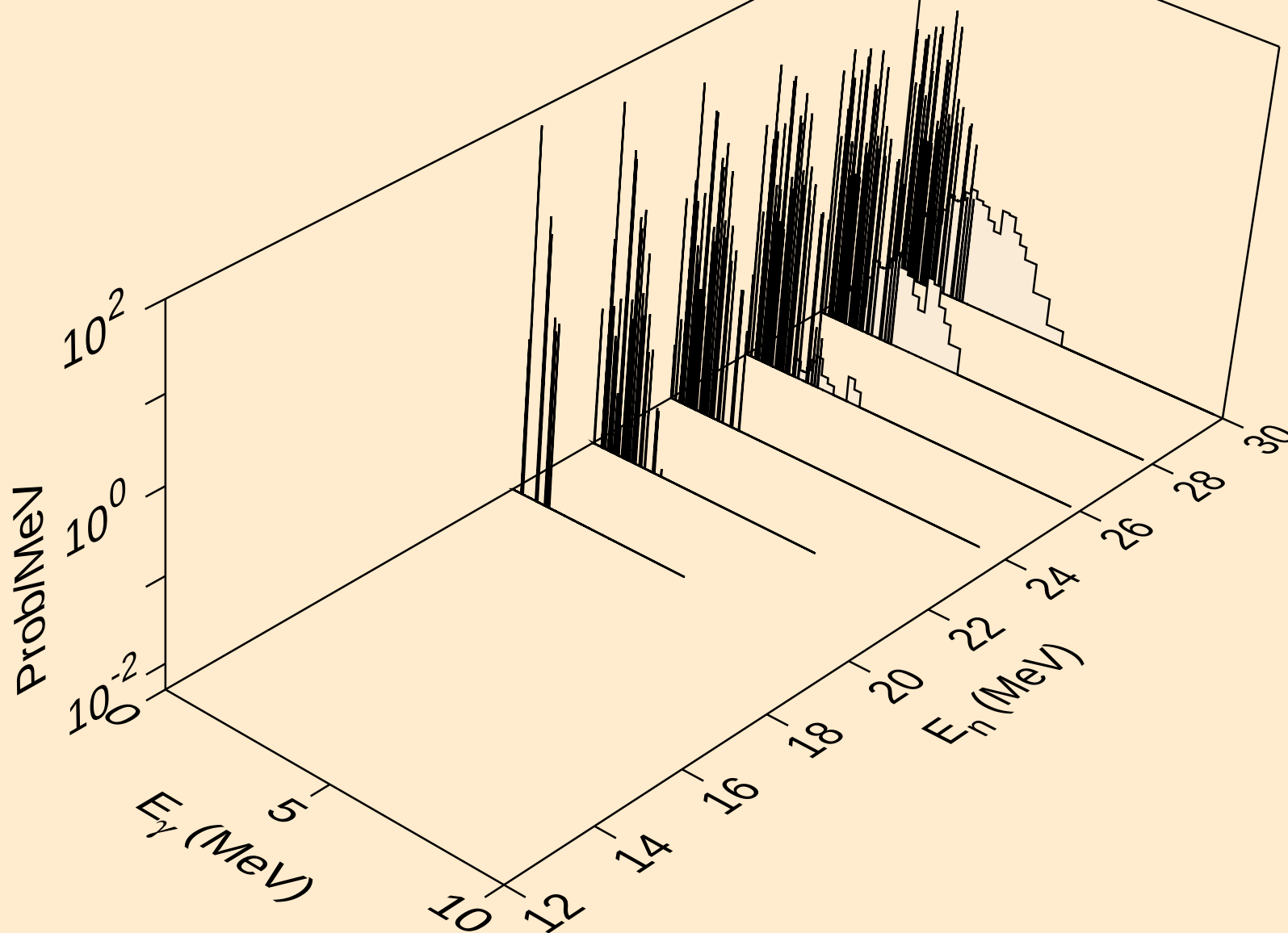
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)

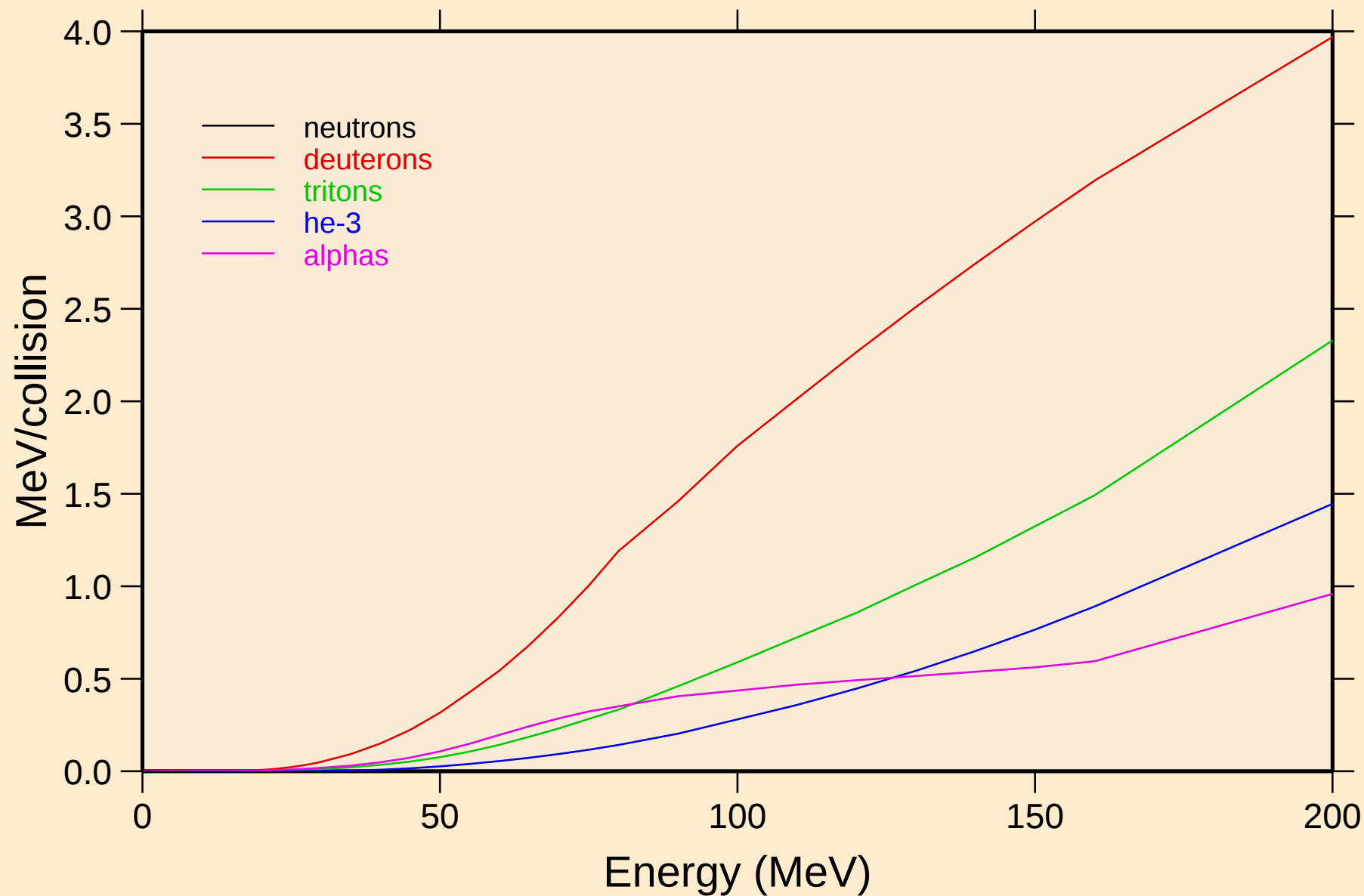


SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



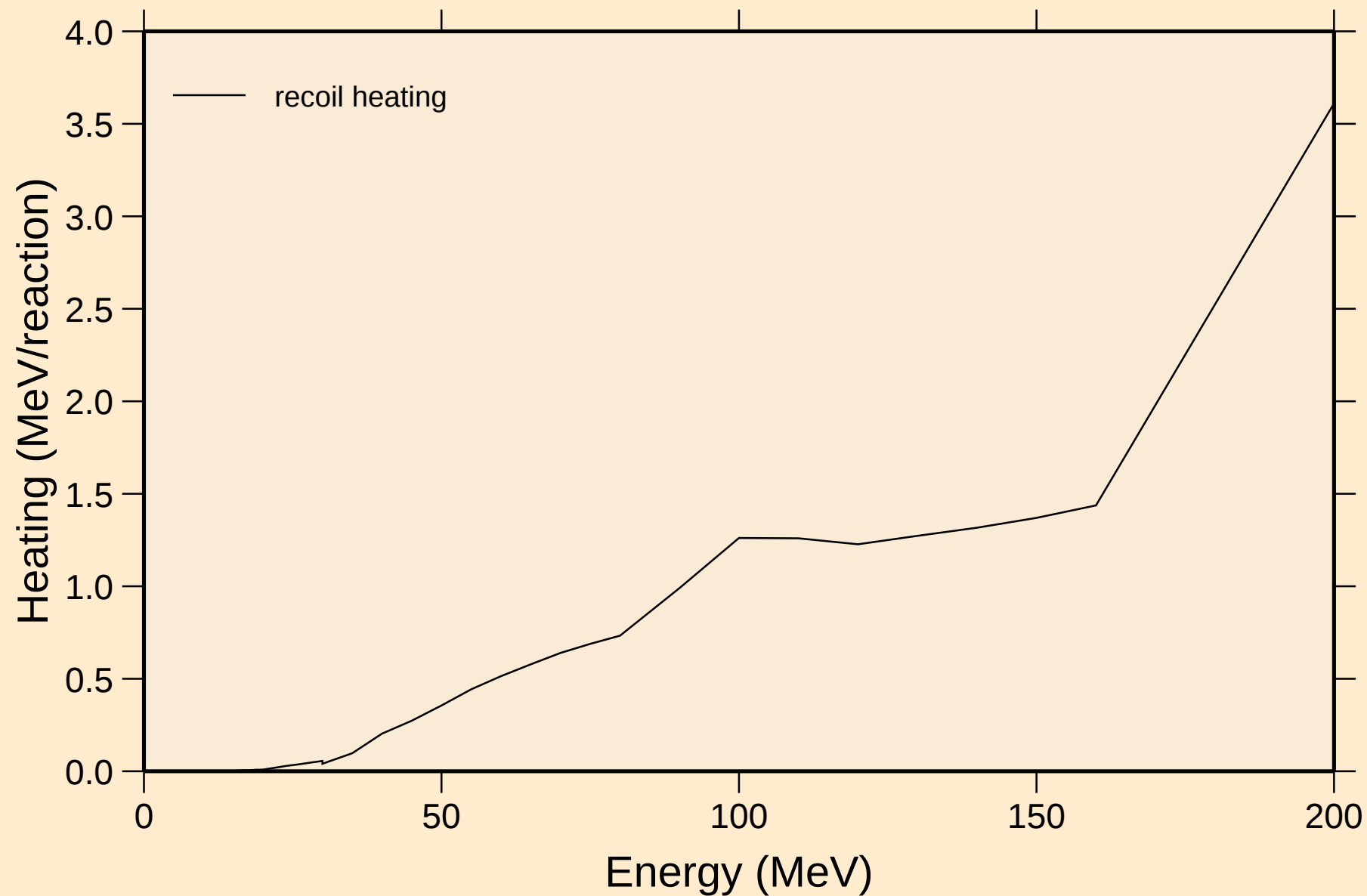
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



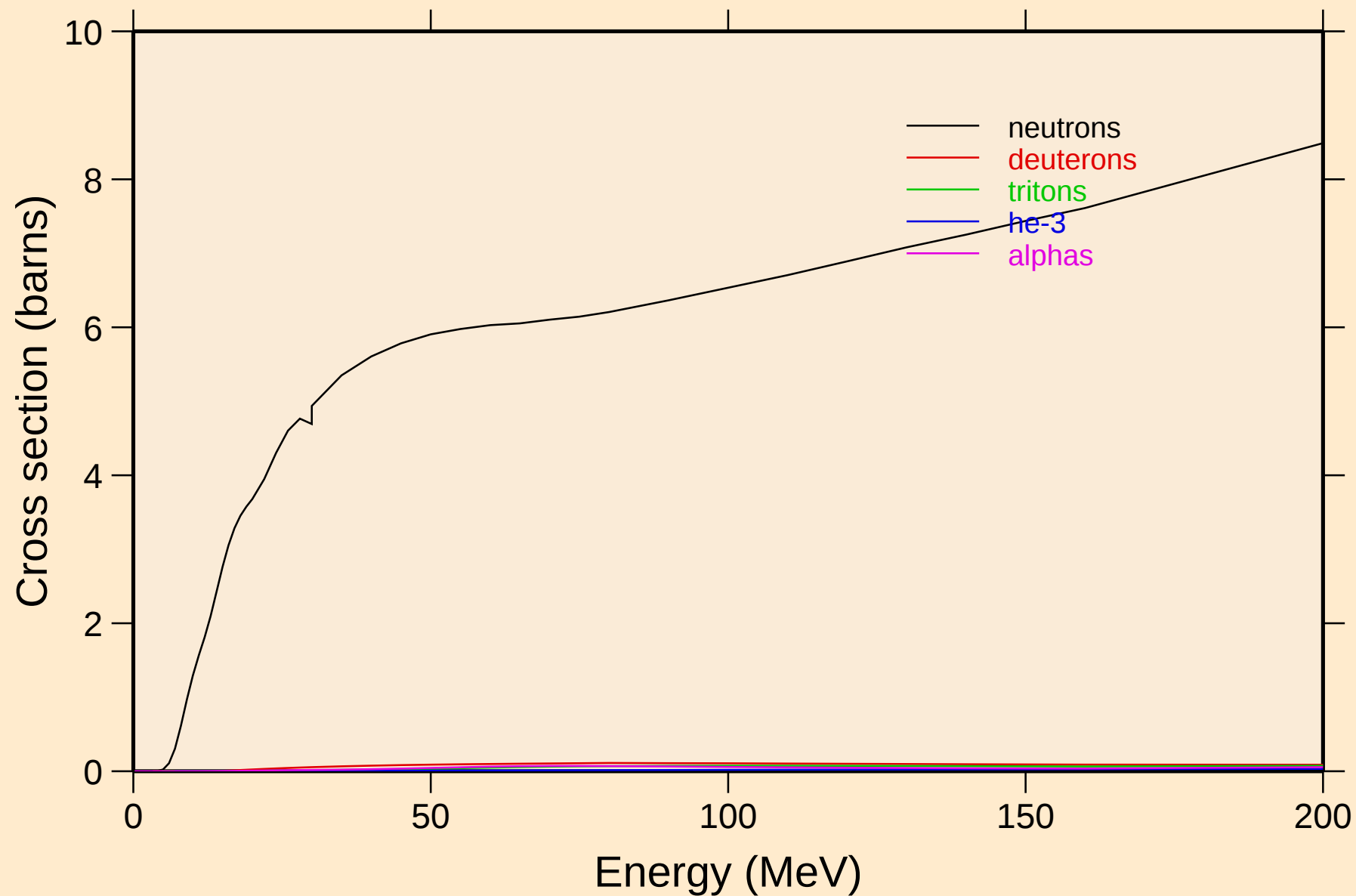
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

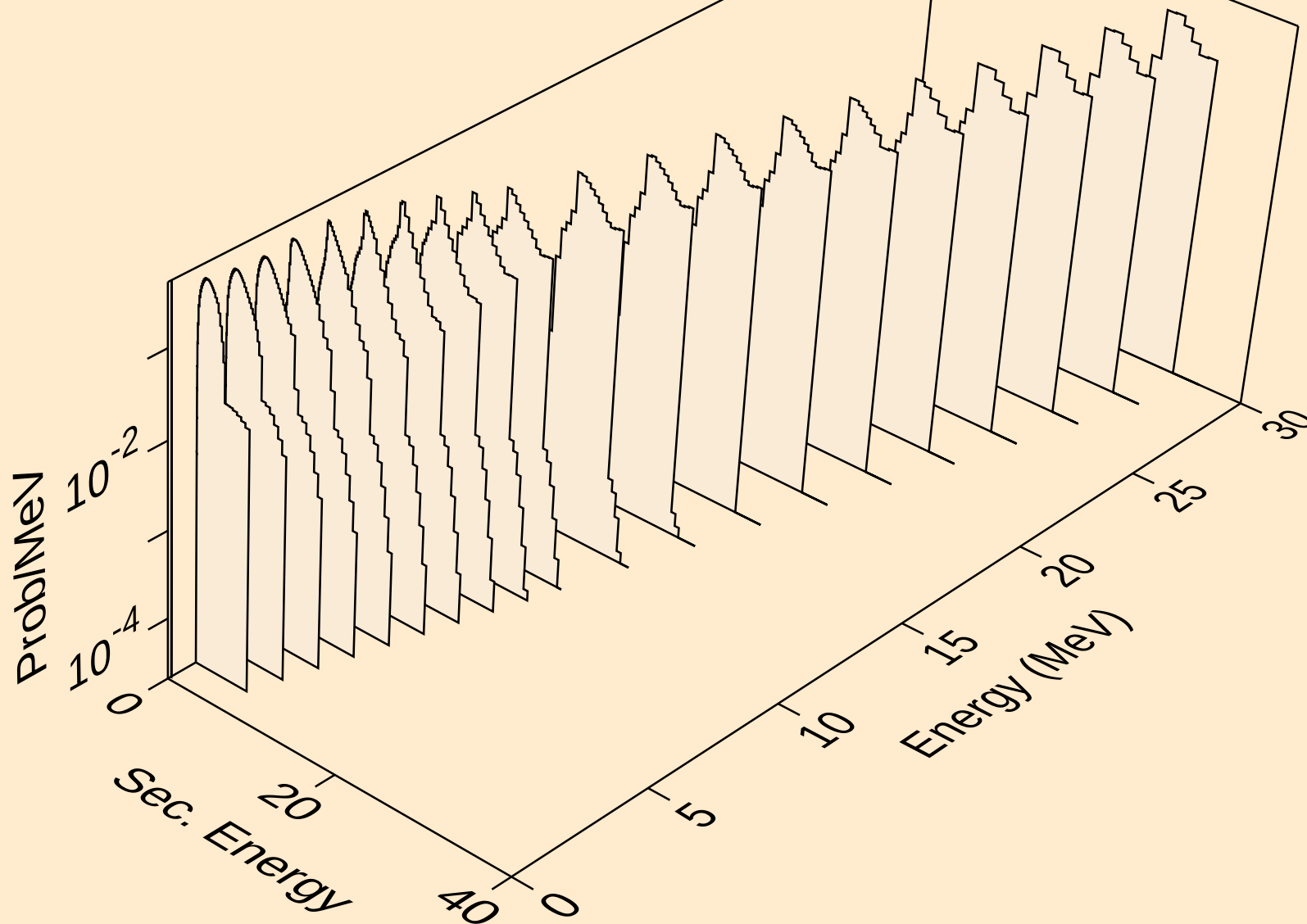


SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K

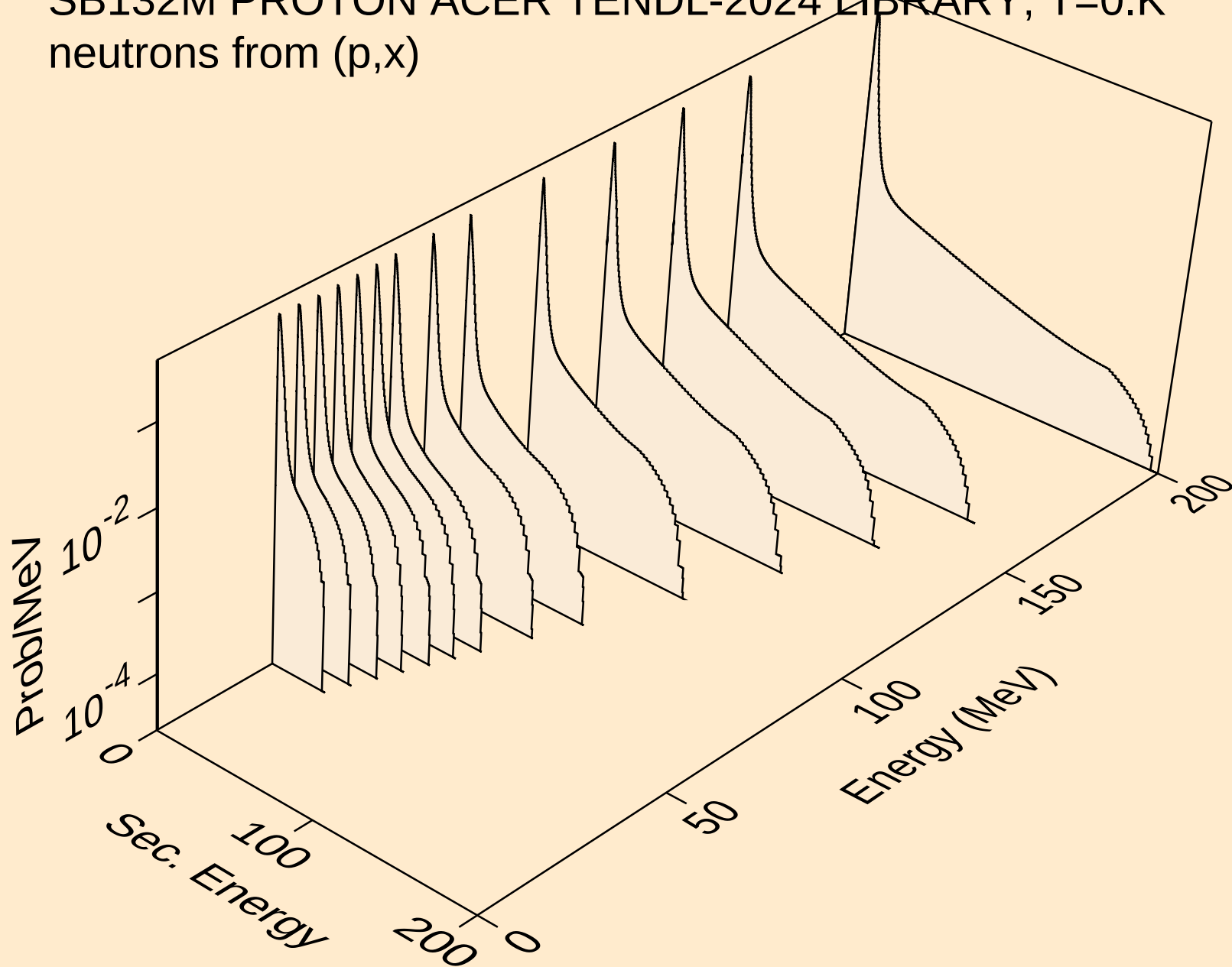
Particle production cross sections



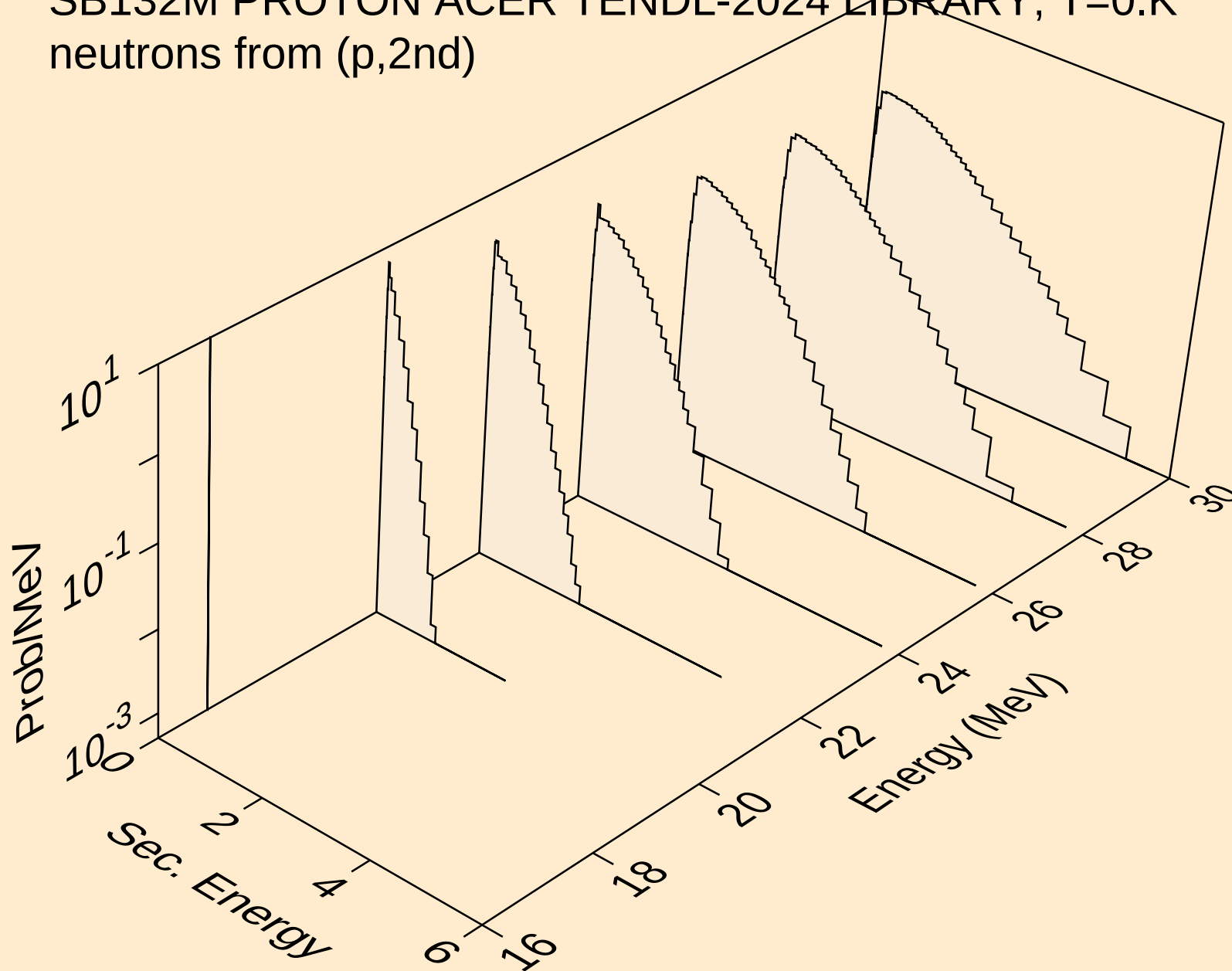
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



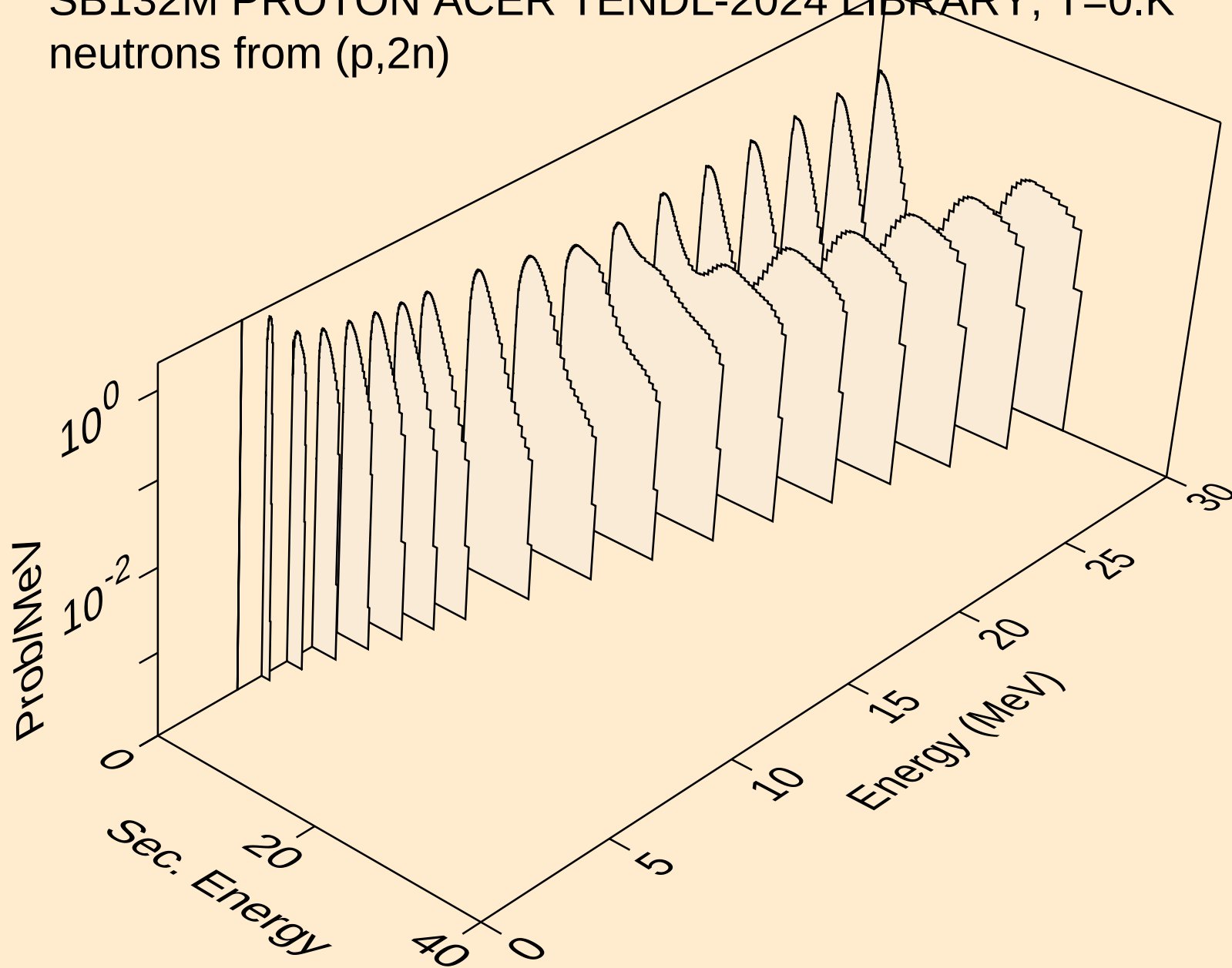
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



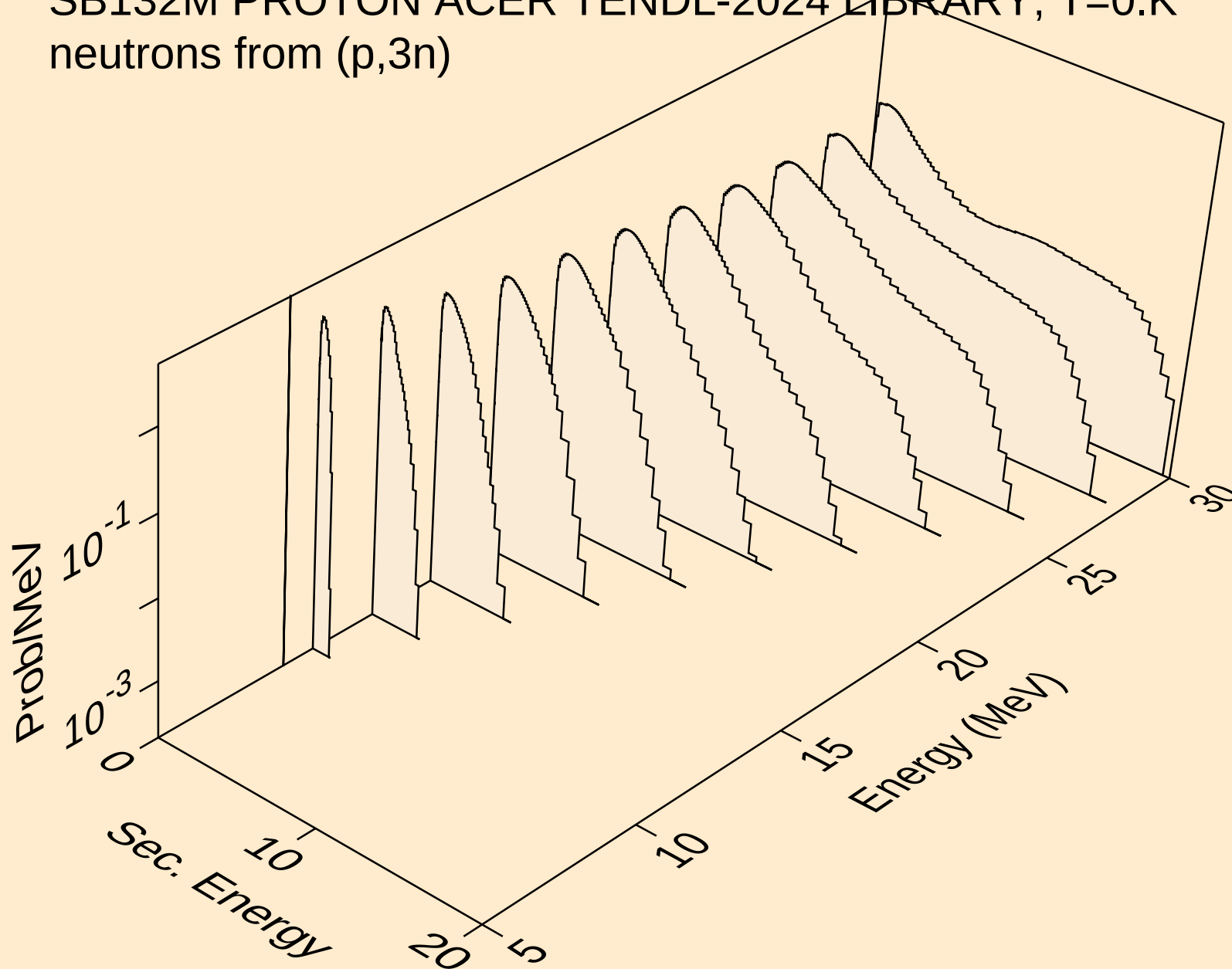
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2nd)



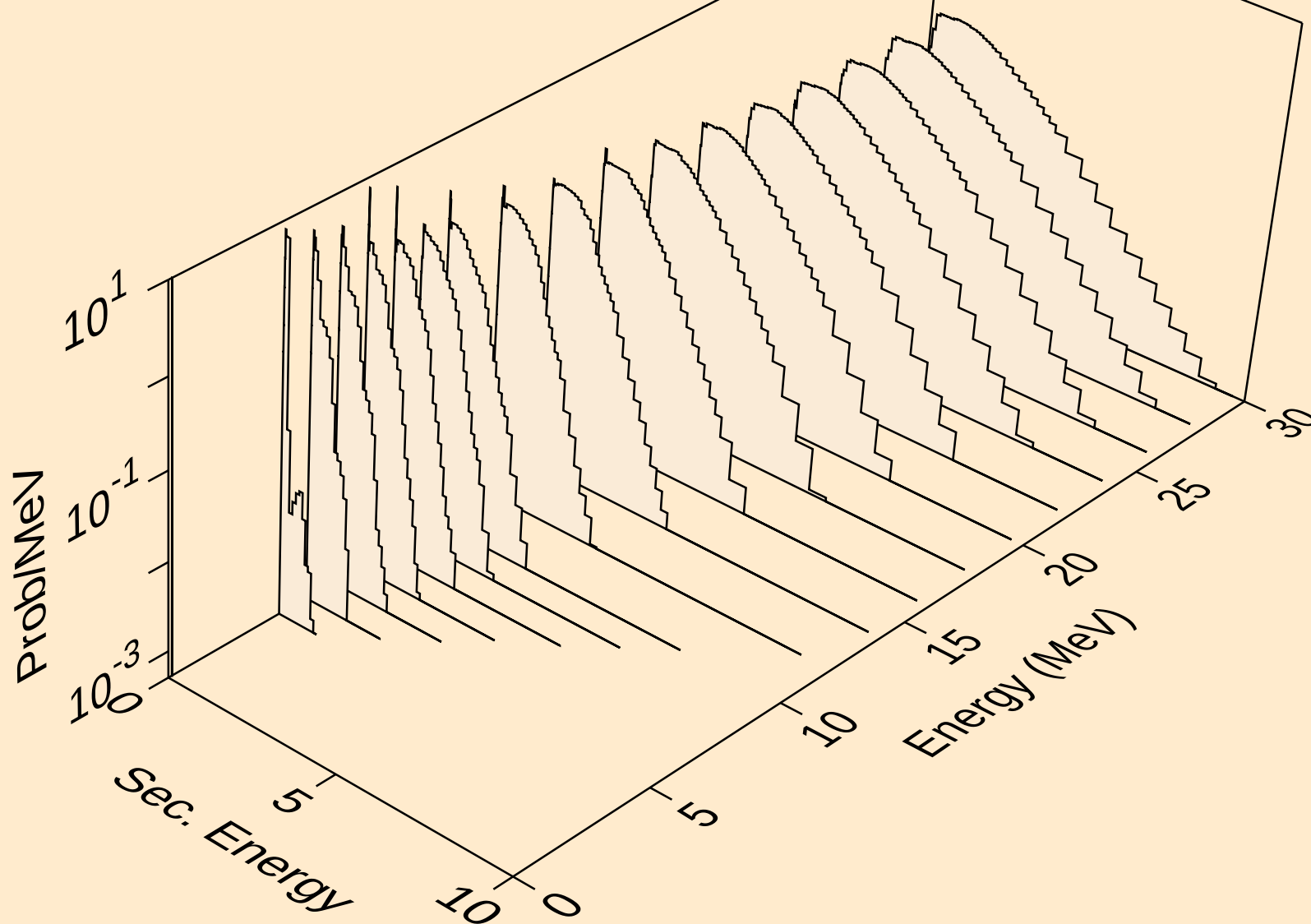
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



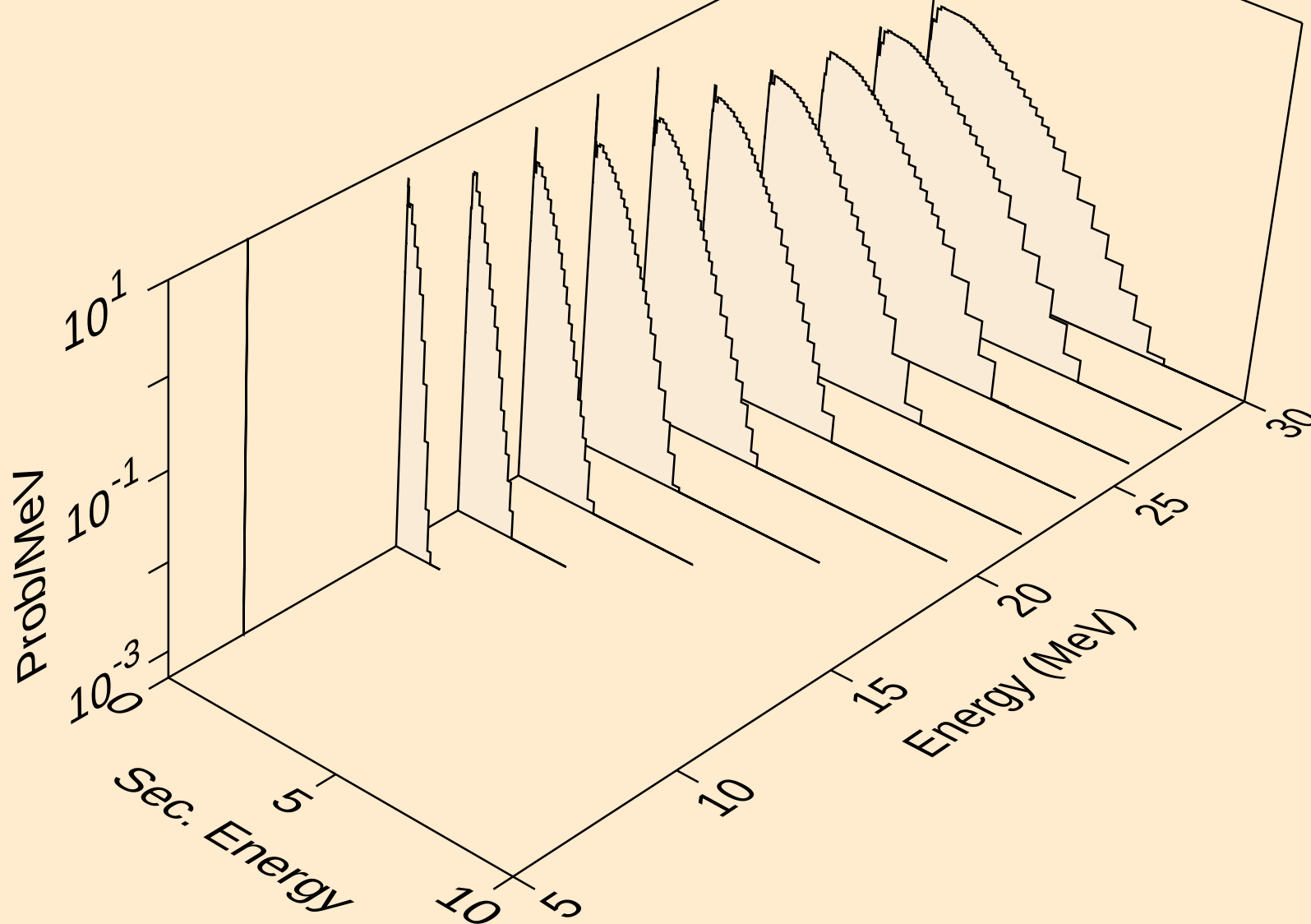
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)



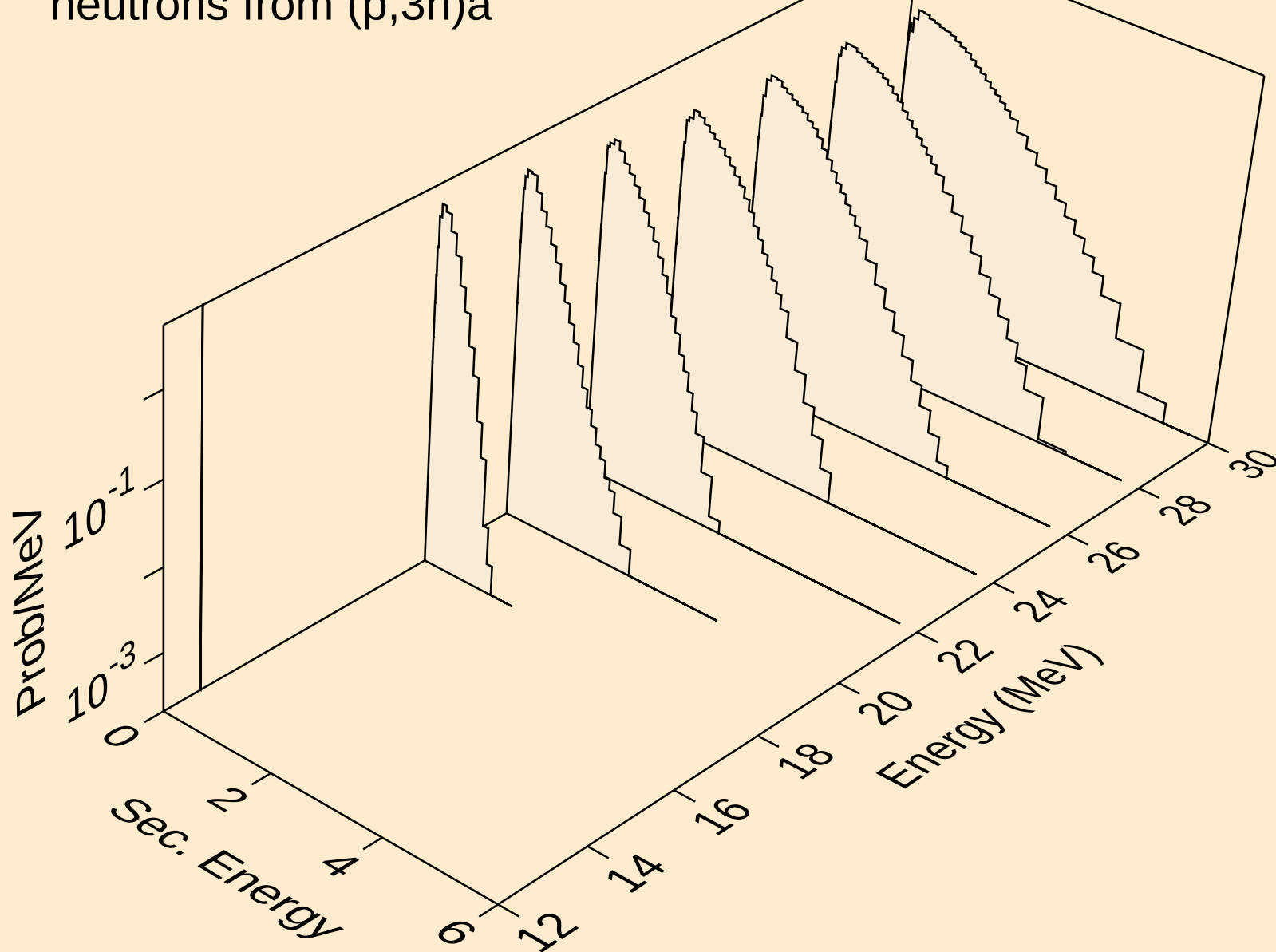
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)a$



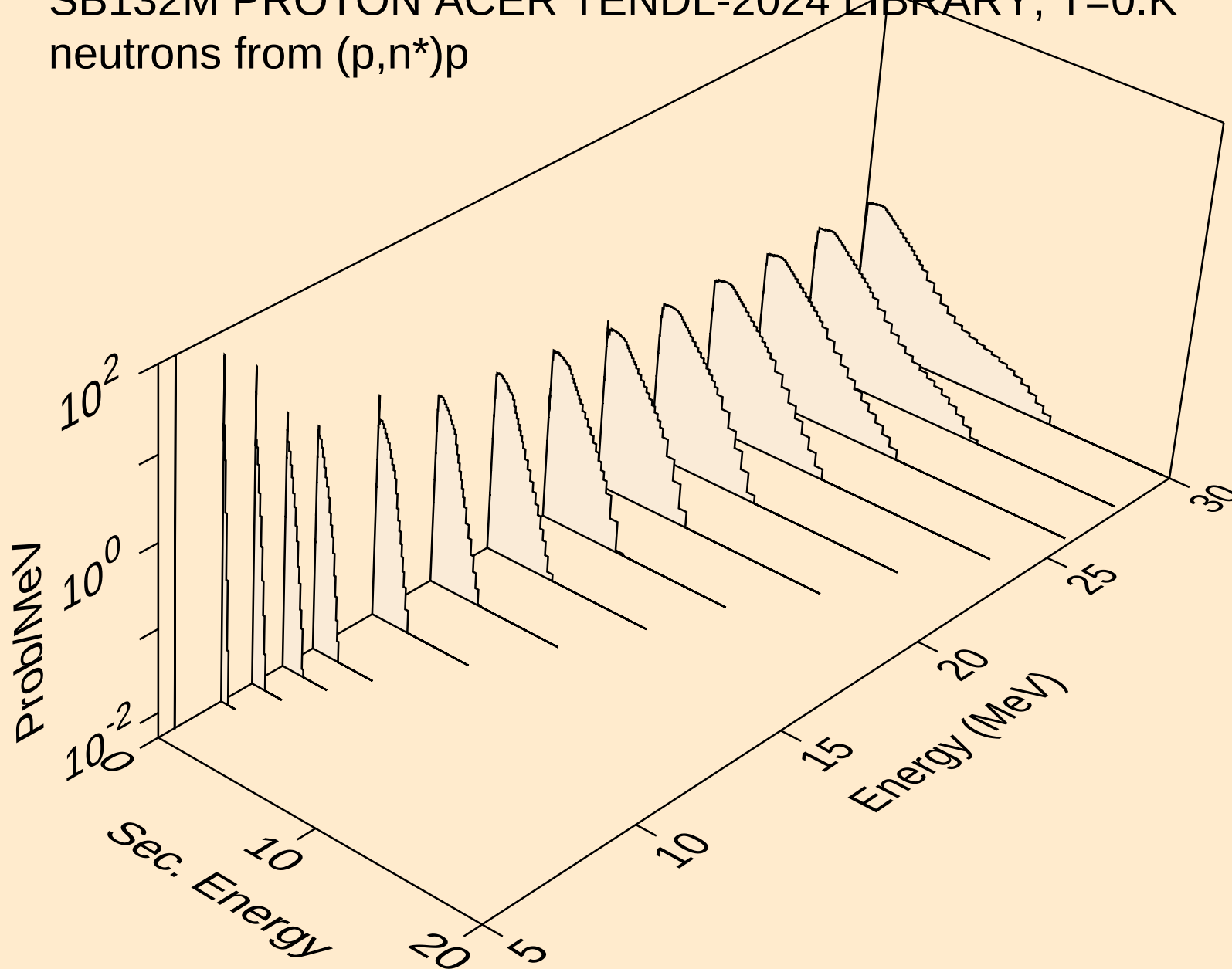
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neutrons from (p,2n)a



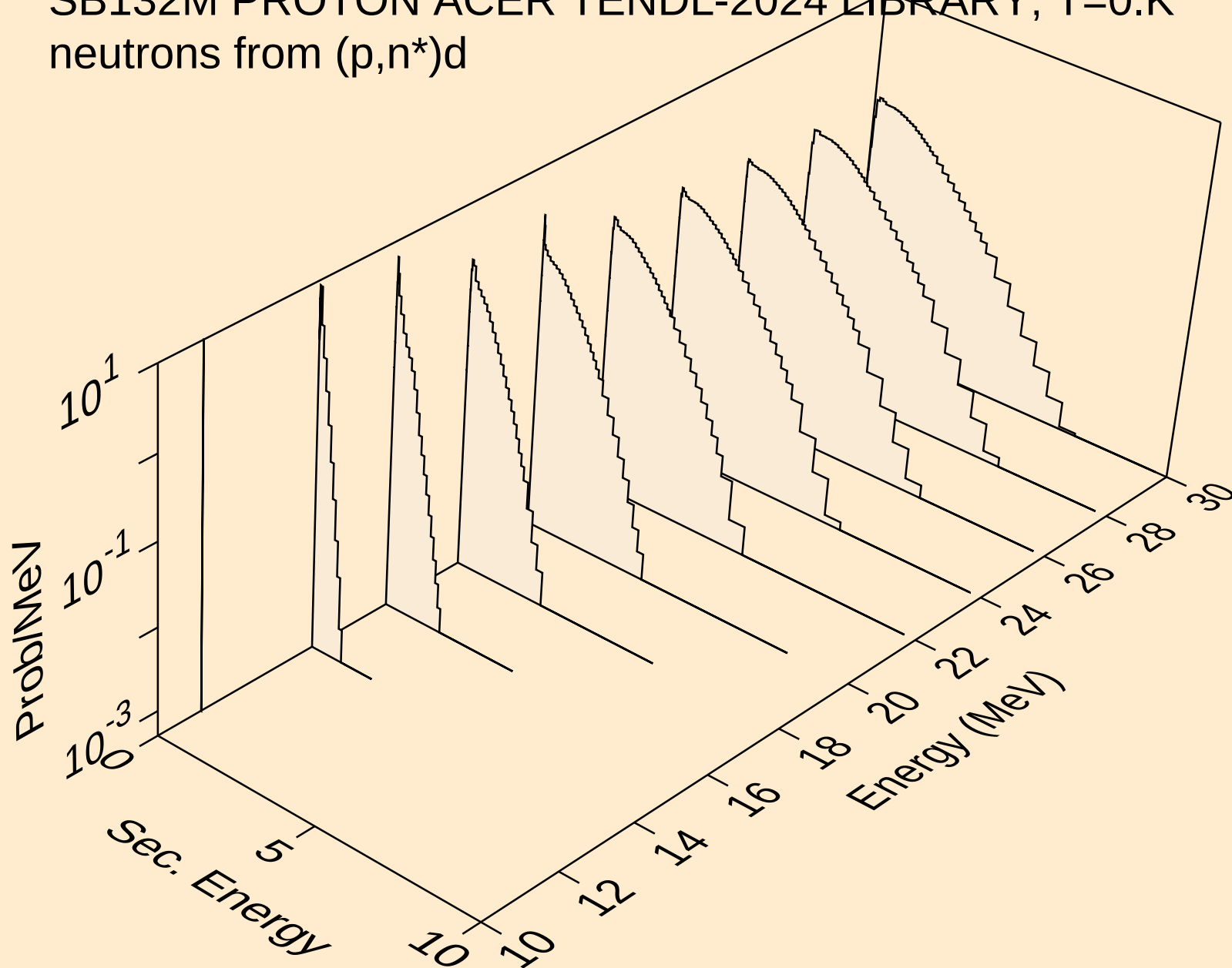
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,3n)a



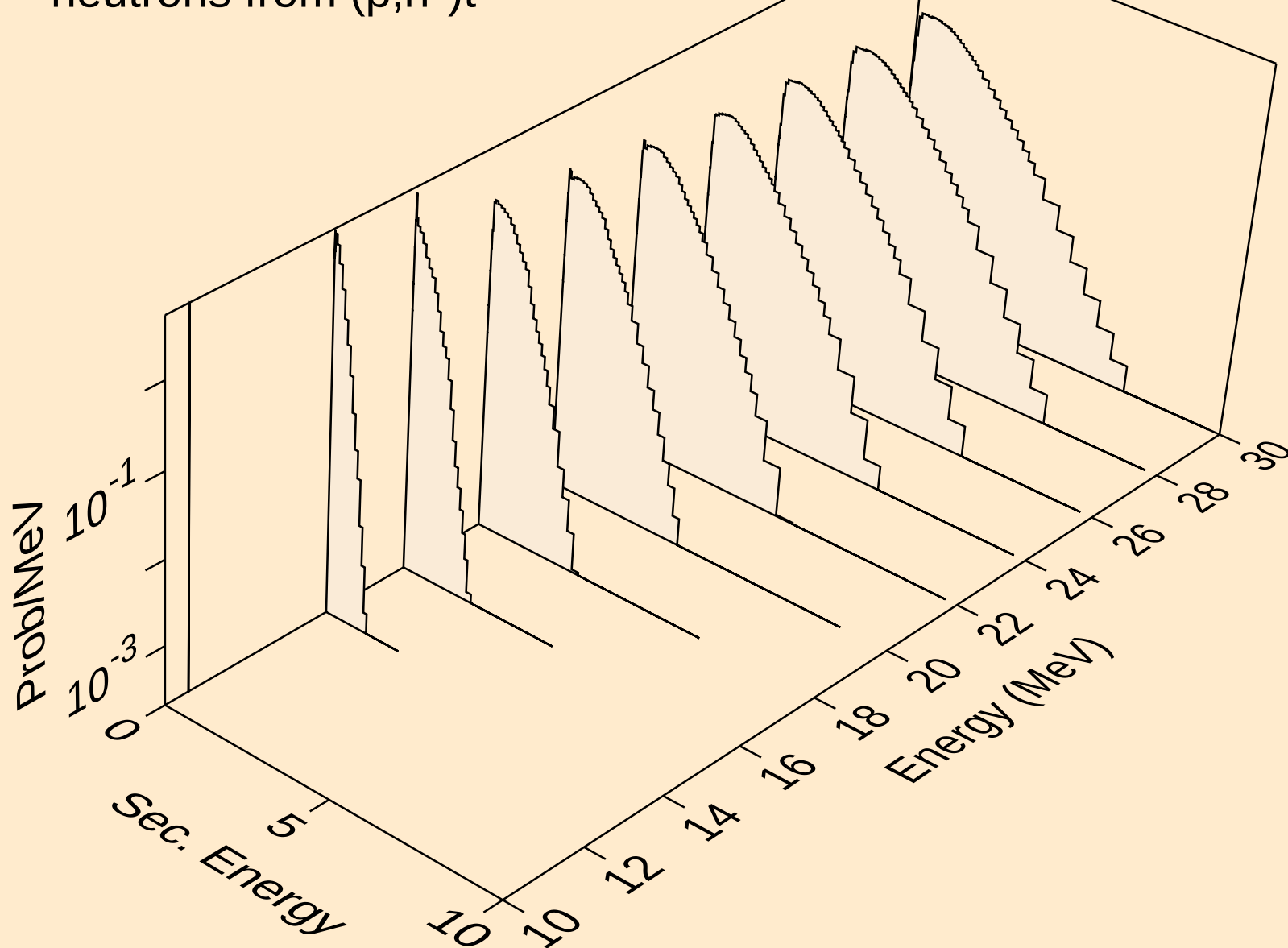
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



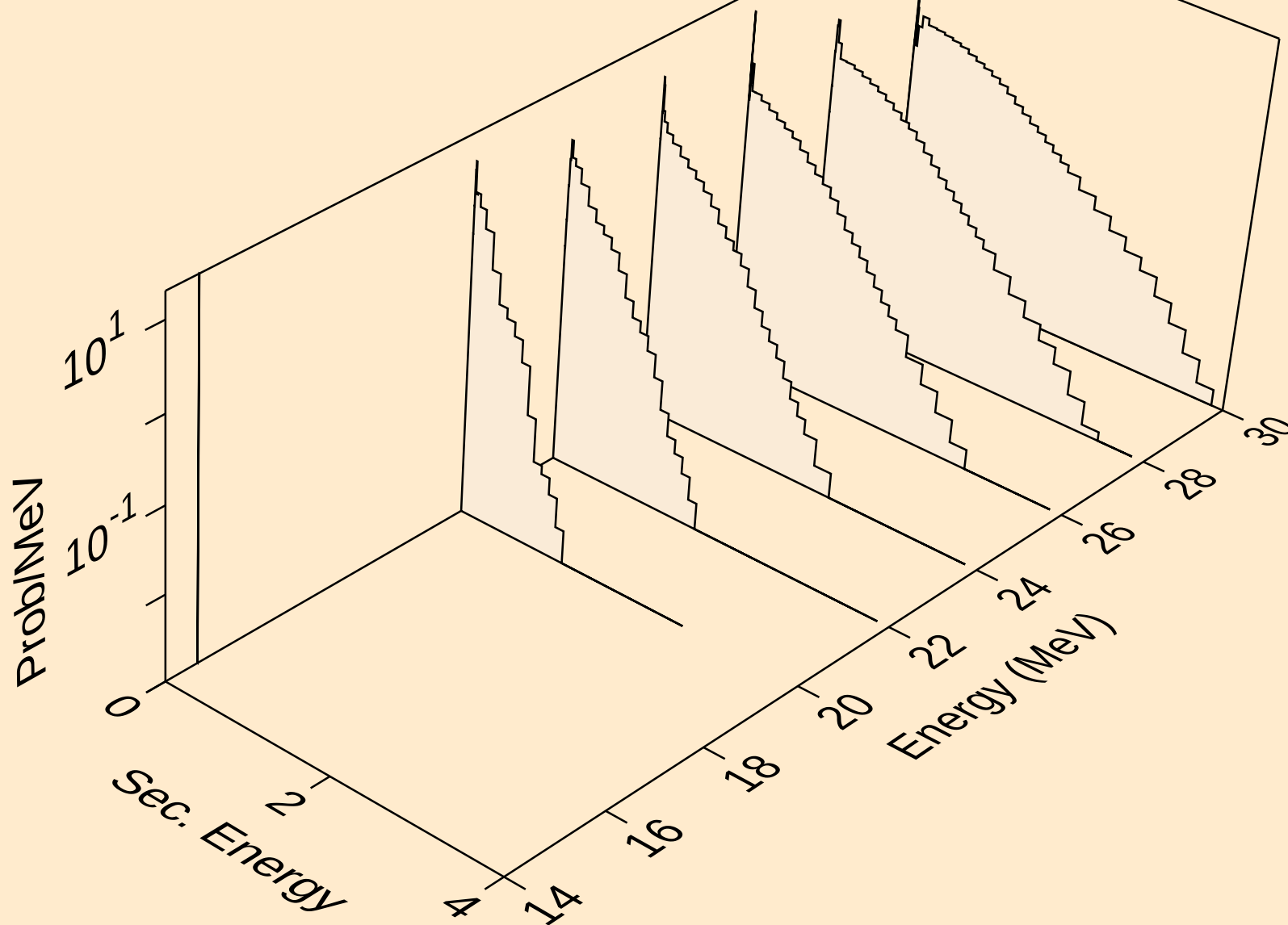
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



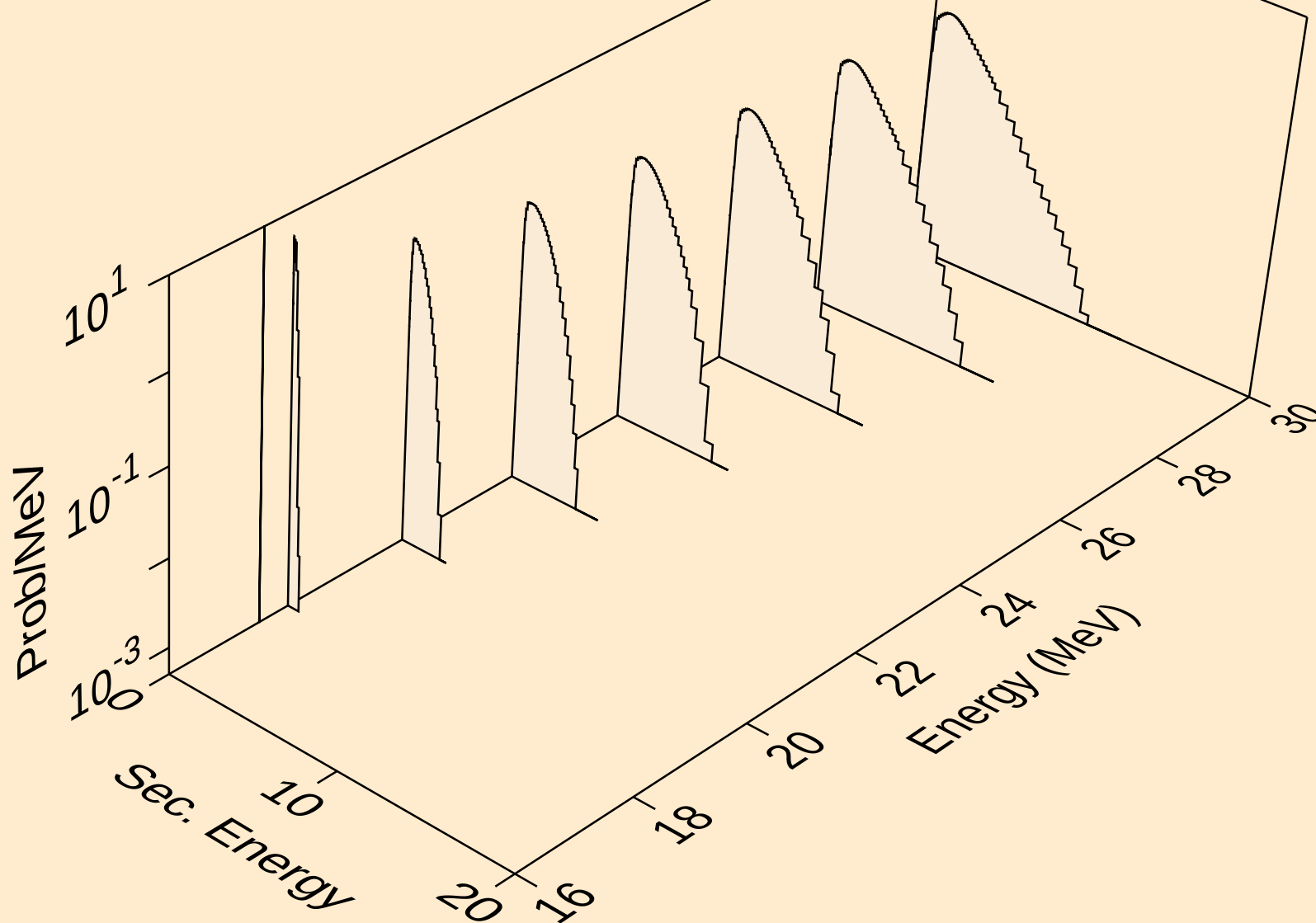
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)t



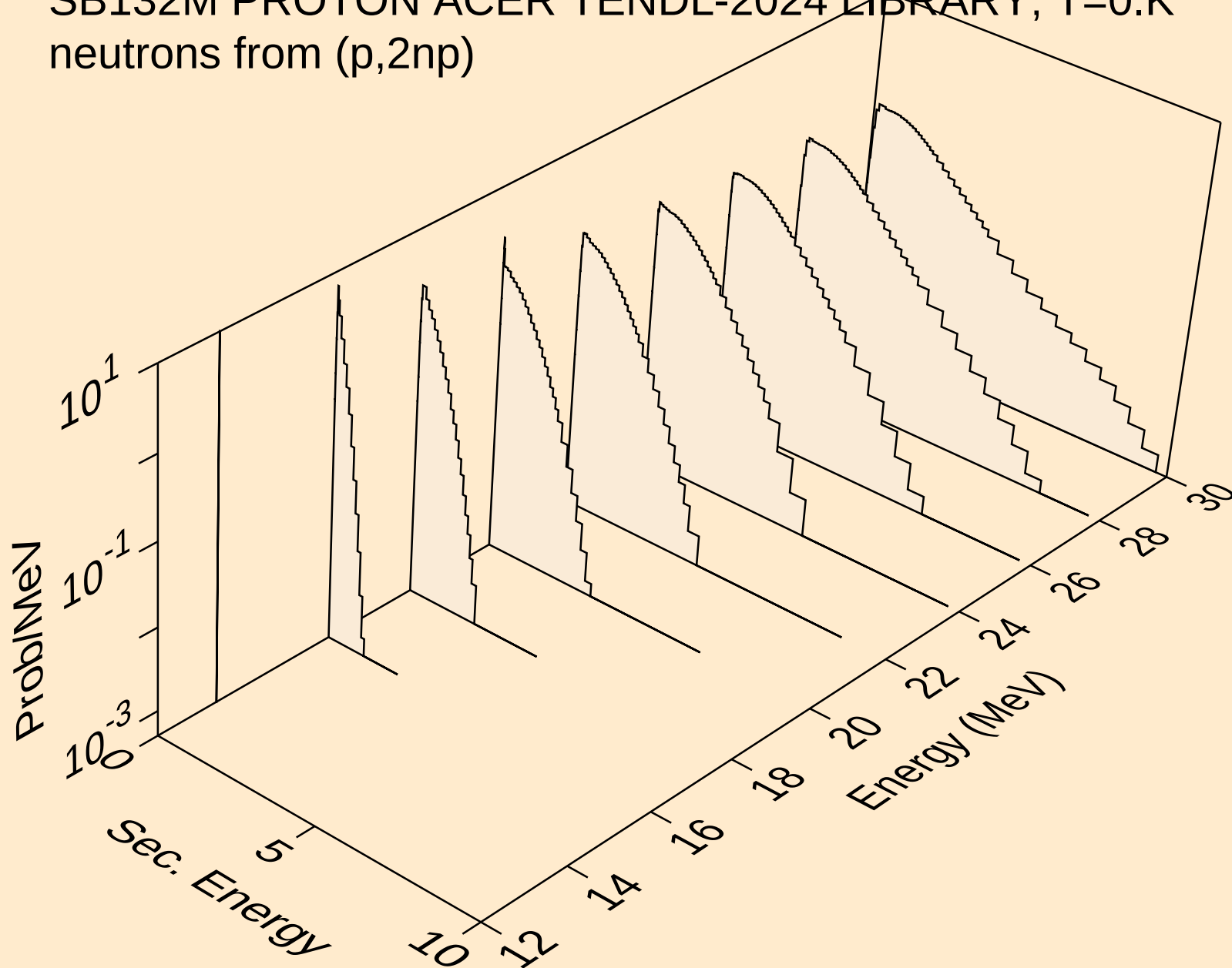
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from $(p,n^*)\text{he3}$



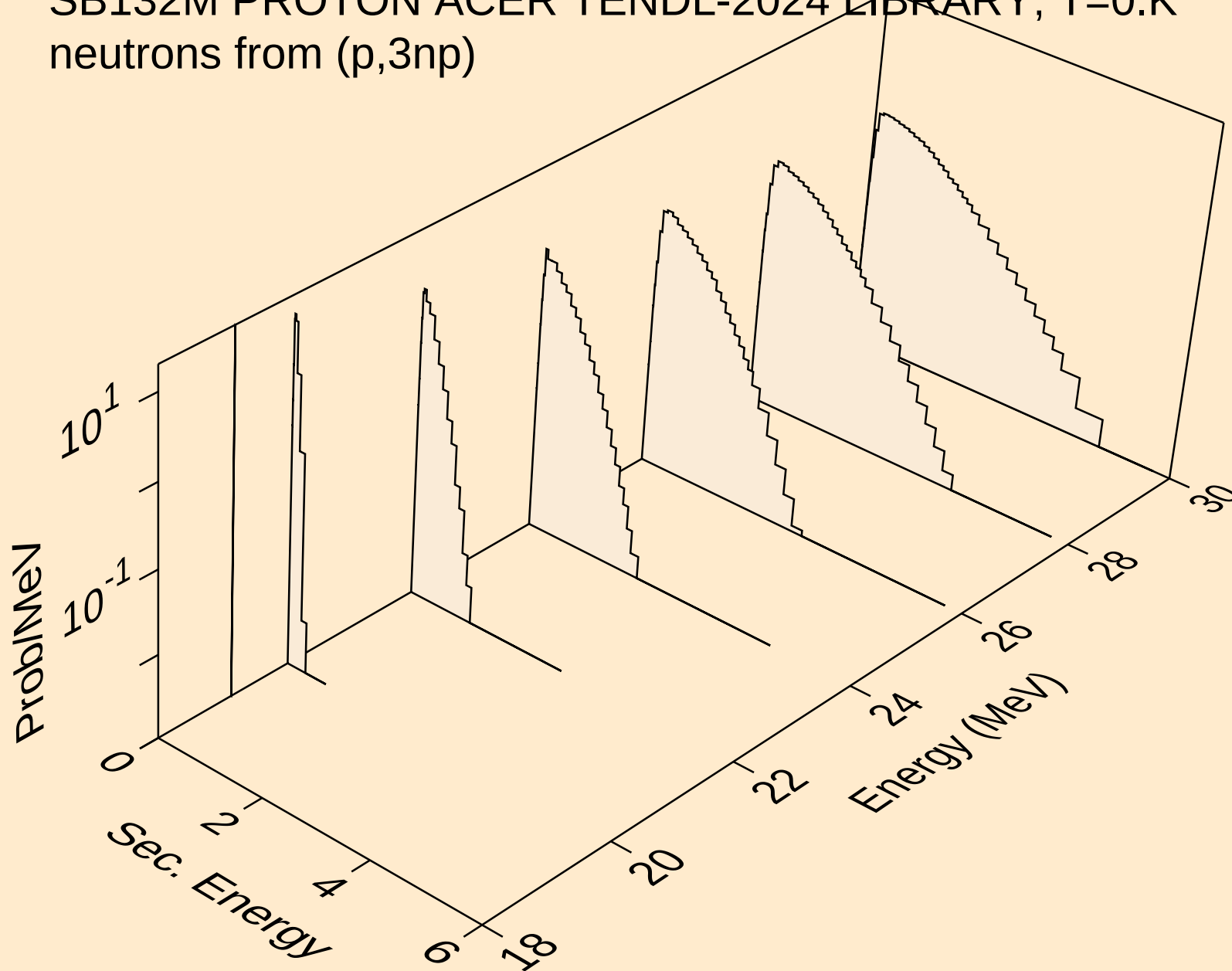
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,4n)



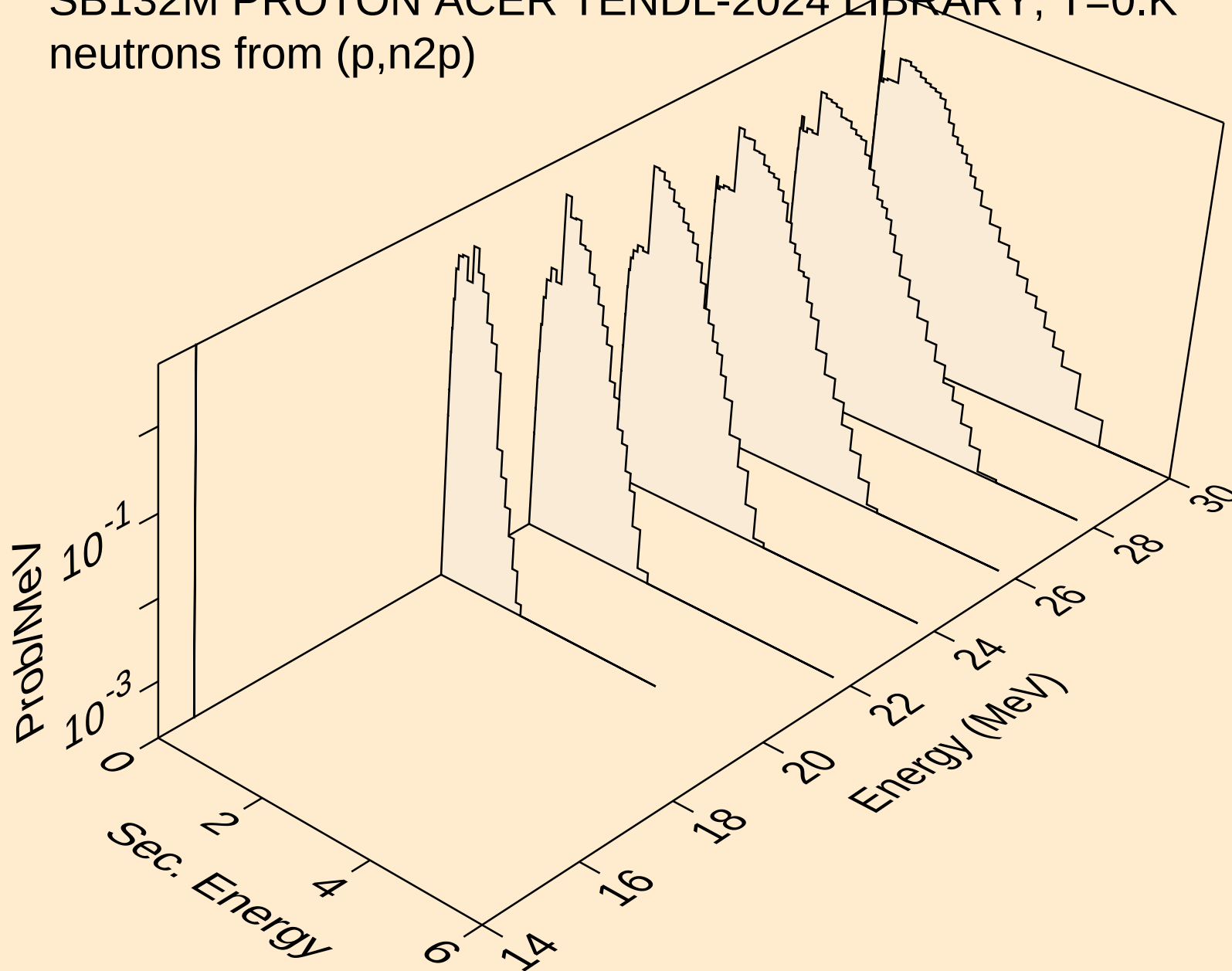
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neutrons from (p,2np)



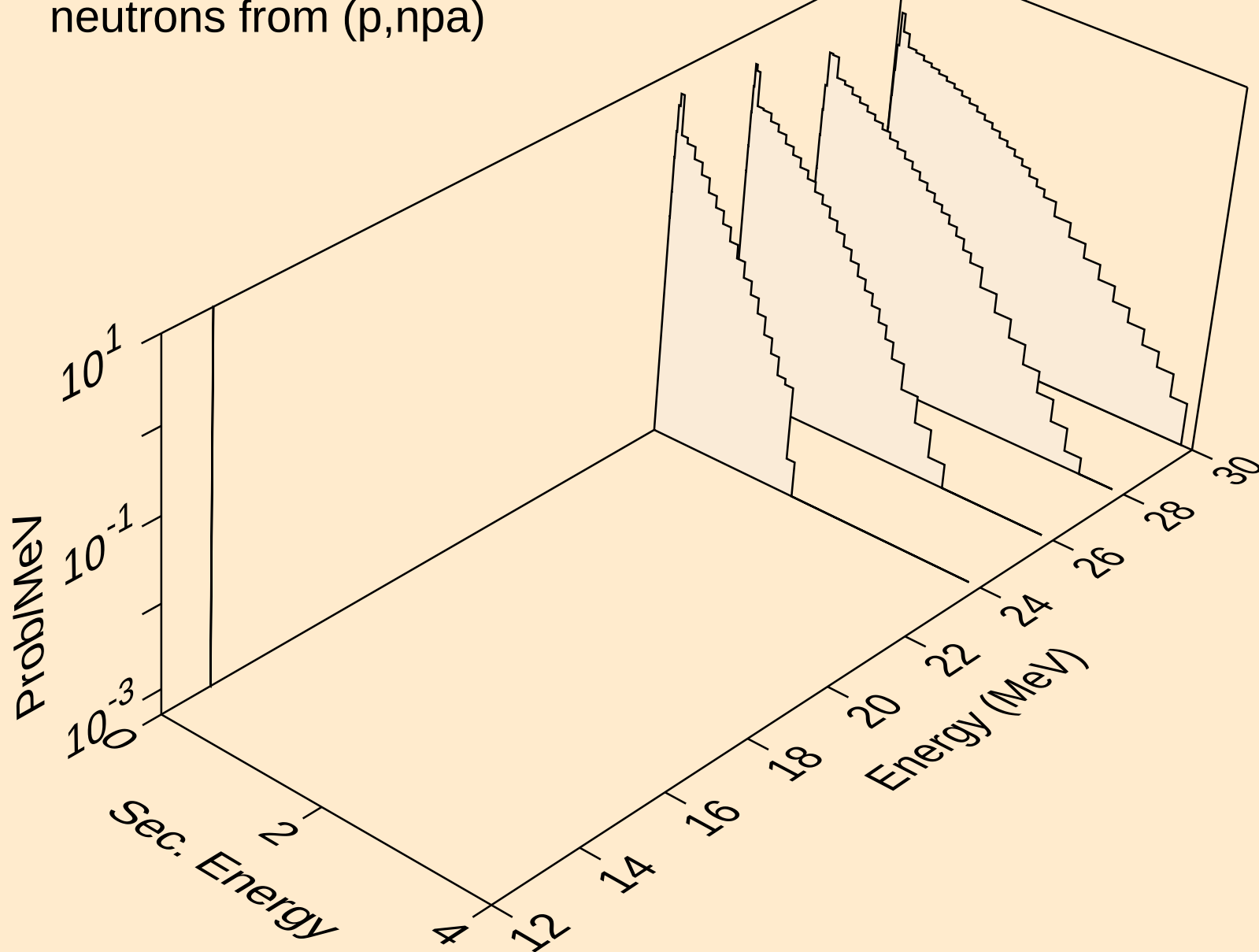
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neutrons from (p,3np)



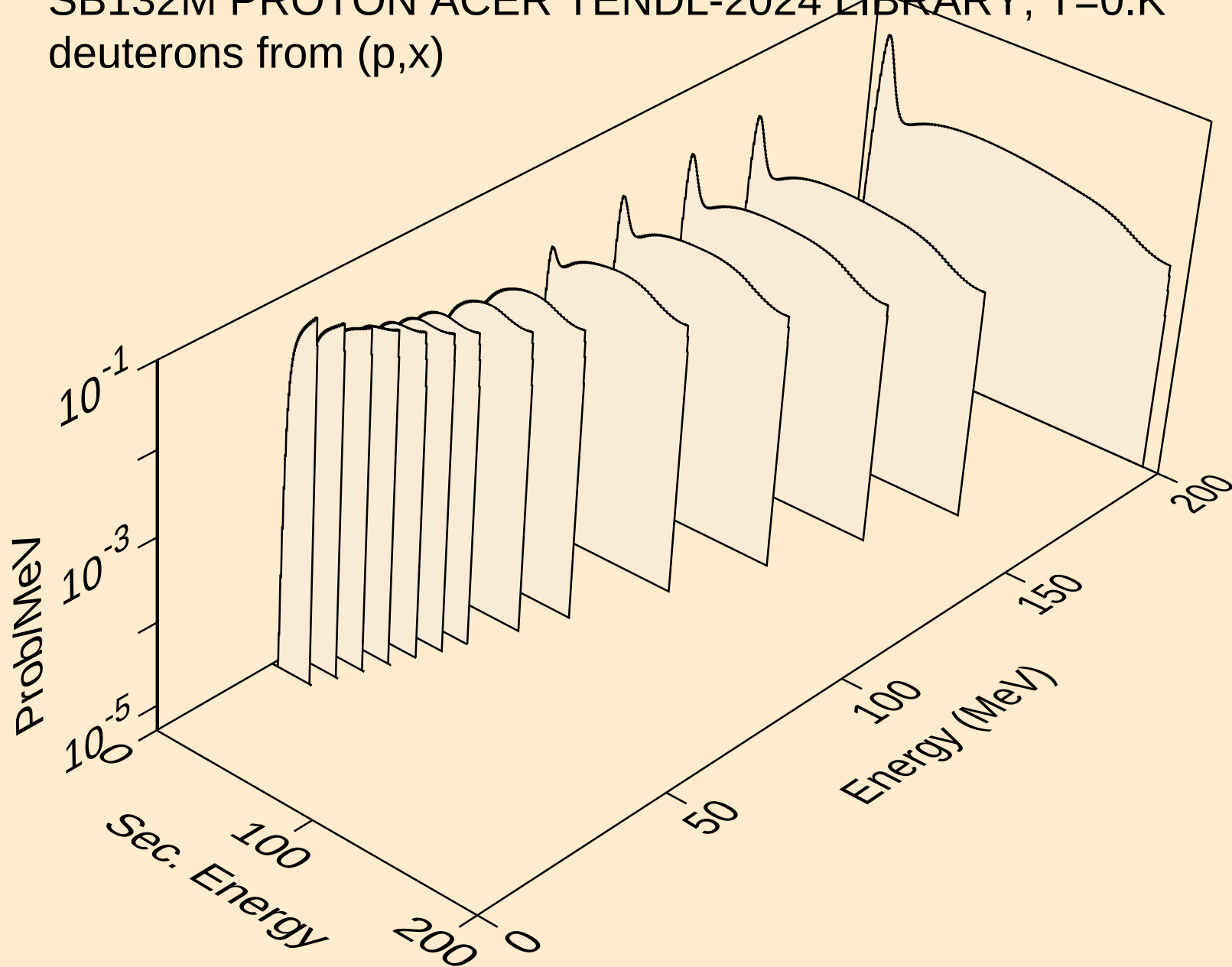
SB132M PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
neutrons from (p,n2p)



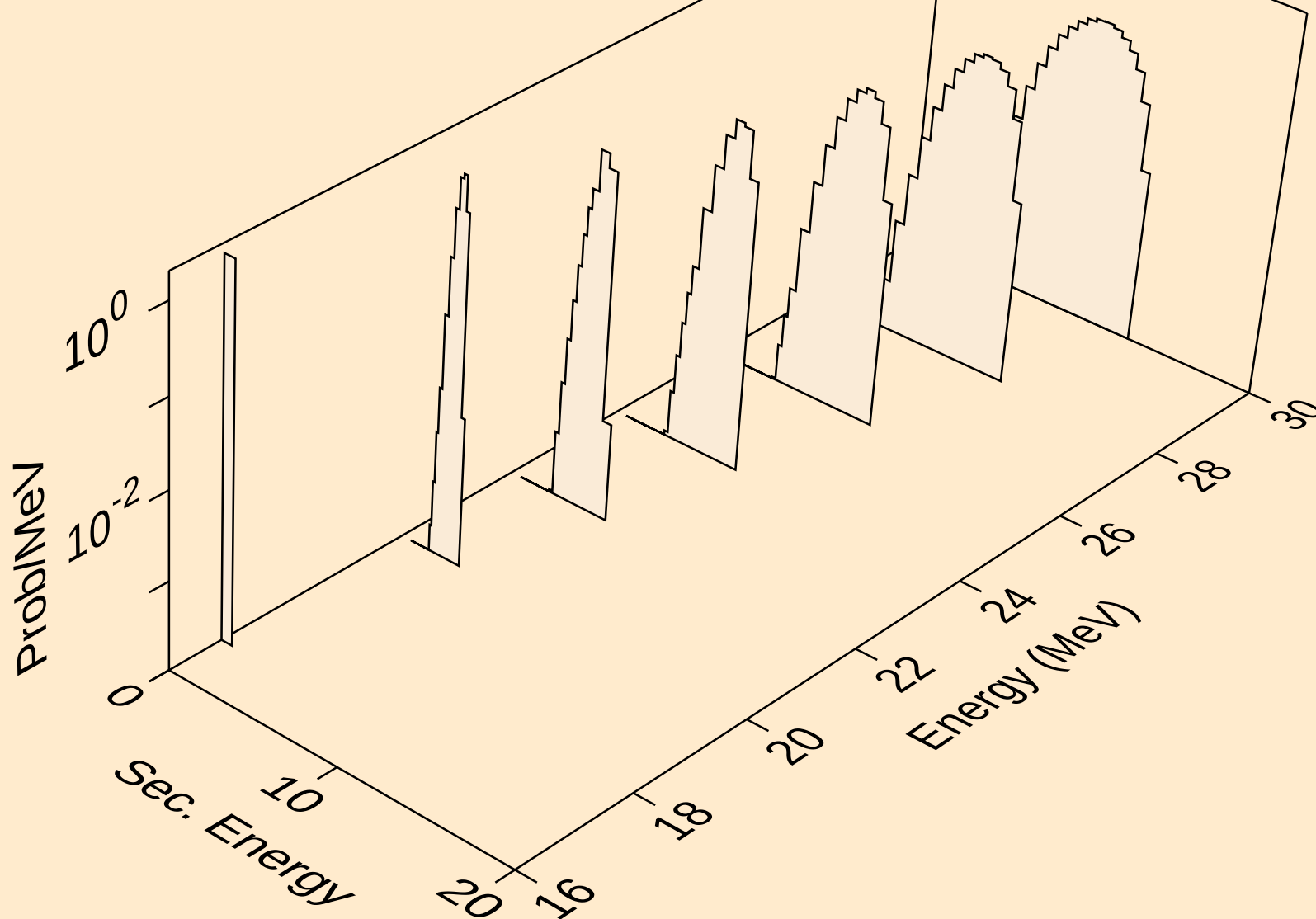
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



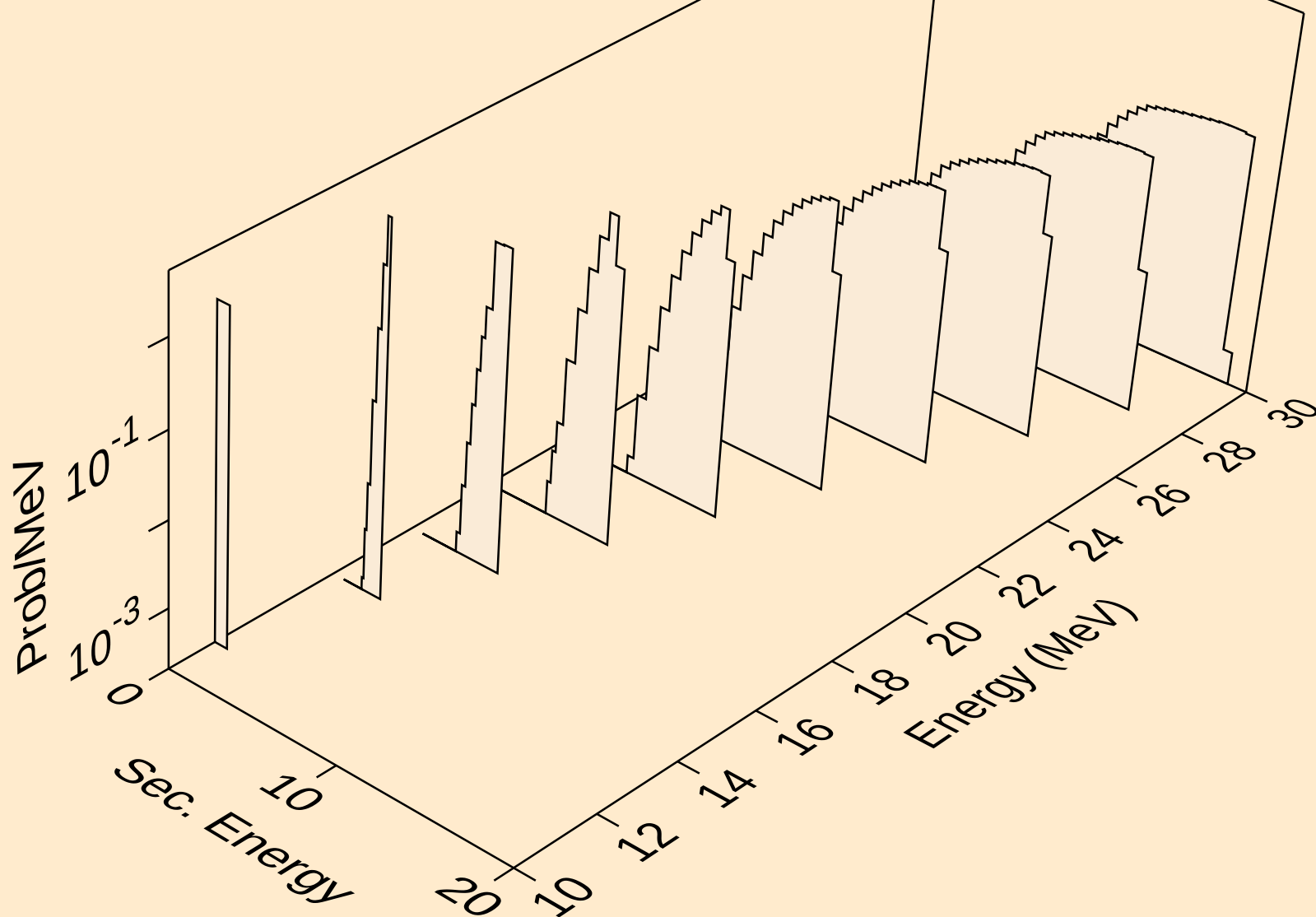
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,x)



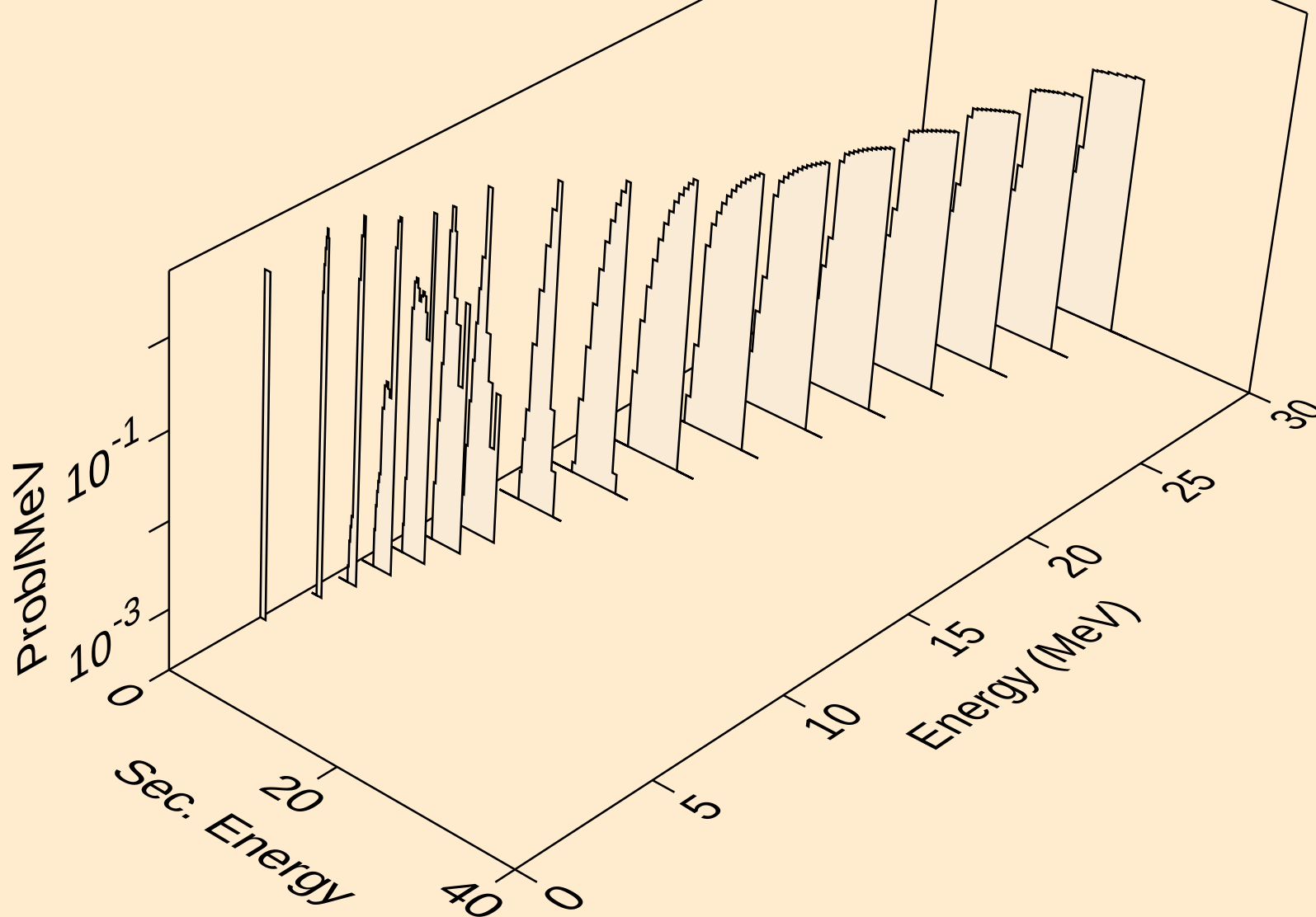
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deuterons from (p,2nd)



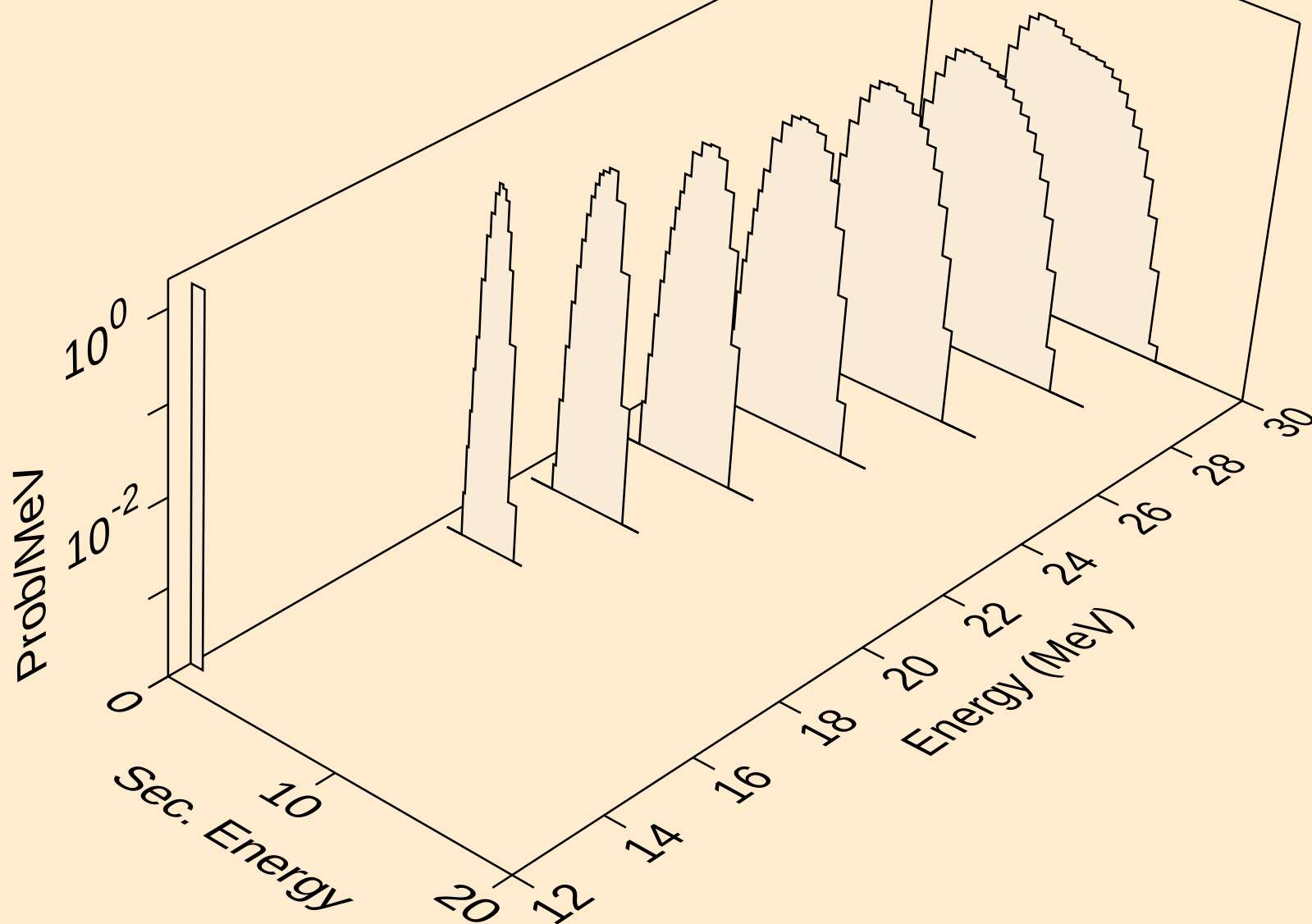
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,n*)d



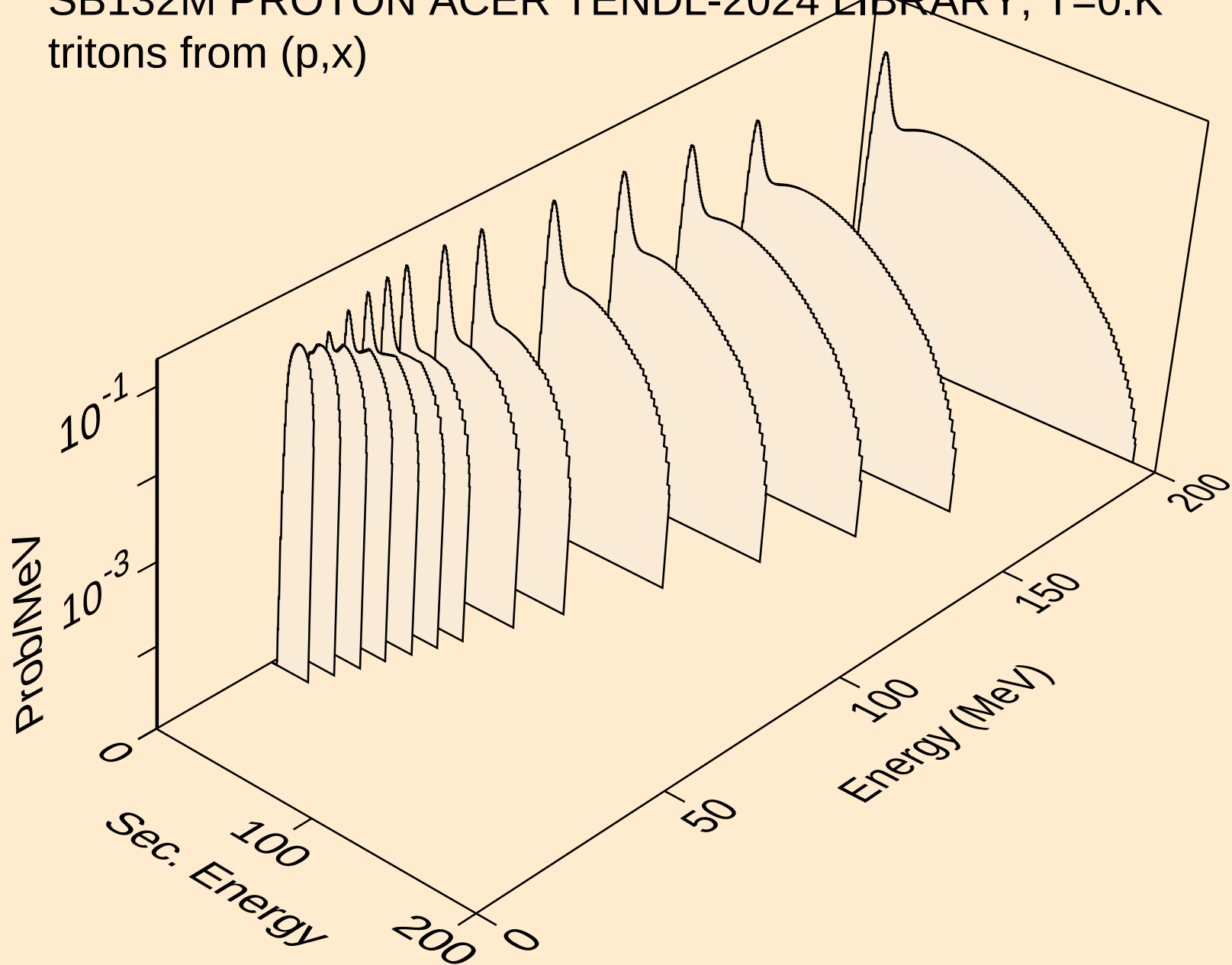
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deuterons from (p,d)



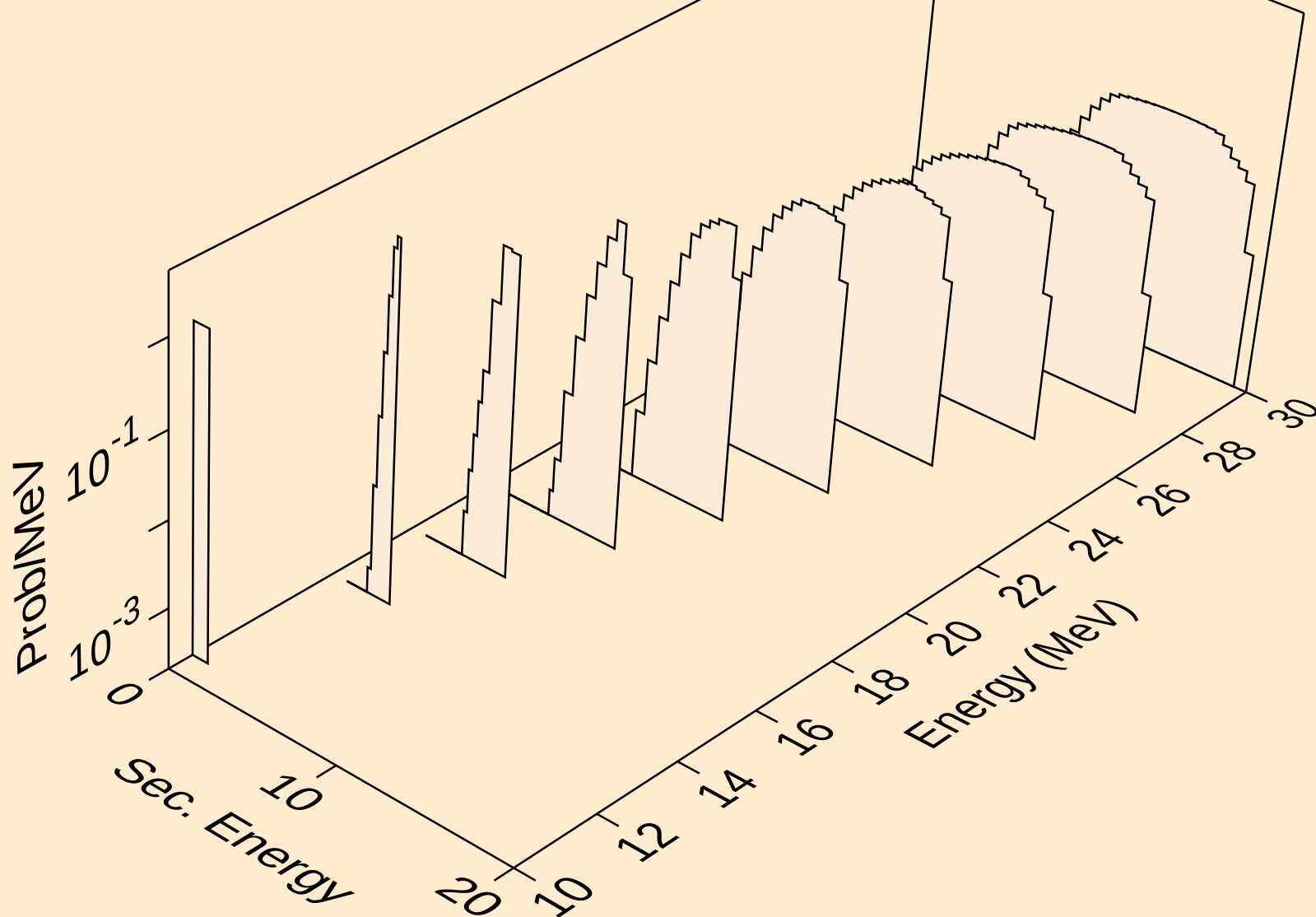
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deuterons from (p,pd)



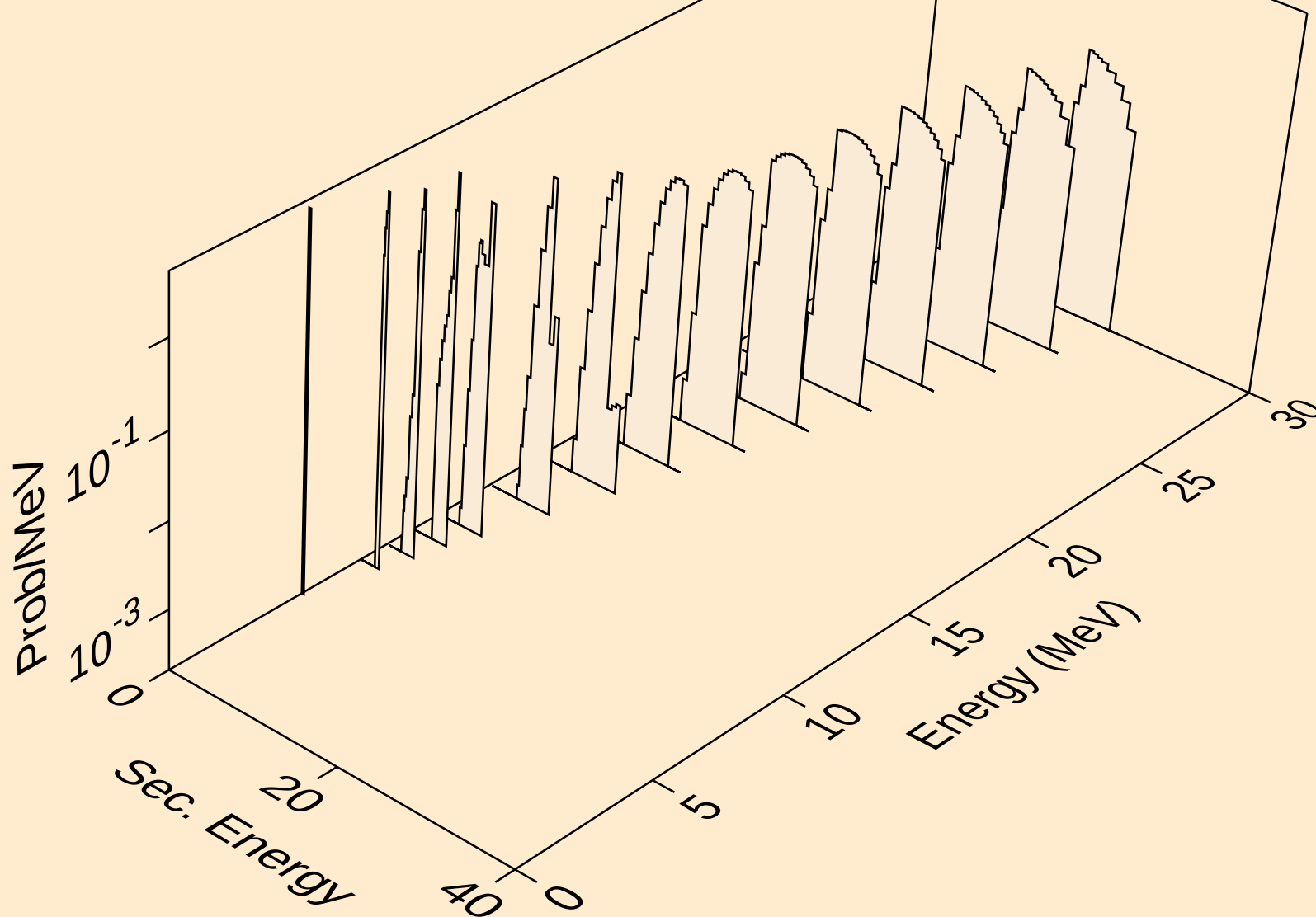
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tritons from (p,x)



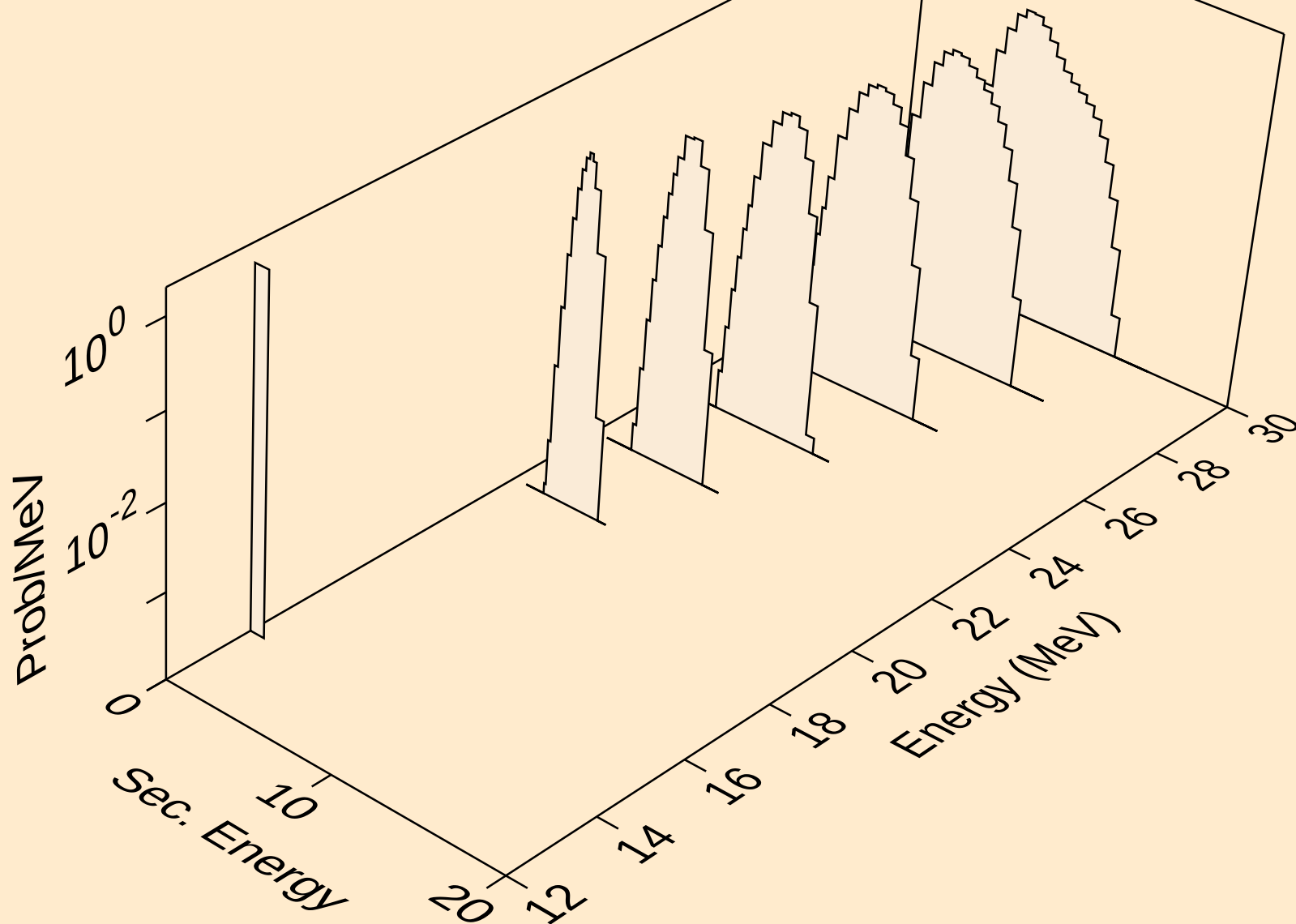
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tritons from (p,n*)t



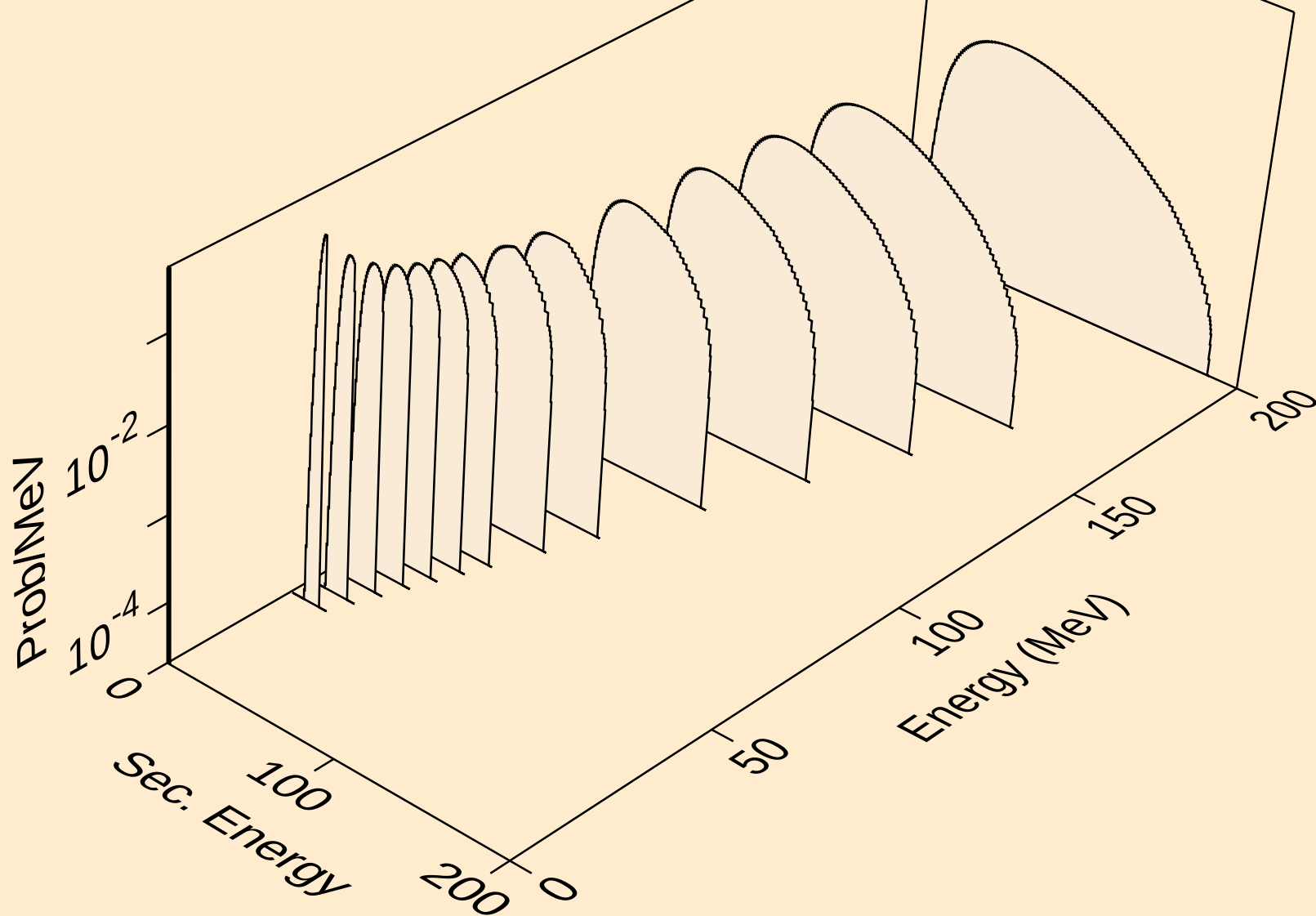
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tritons from (p,t)



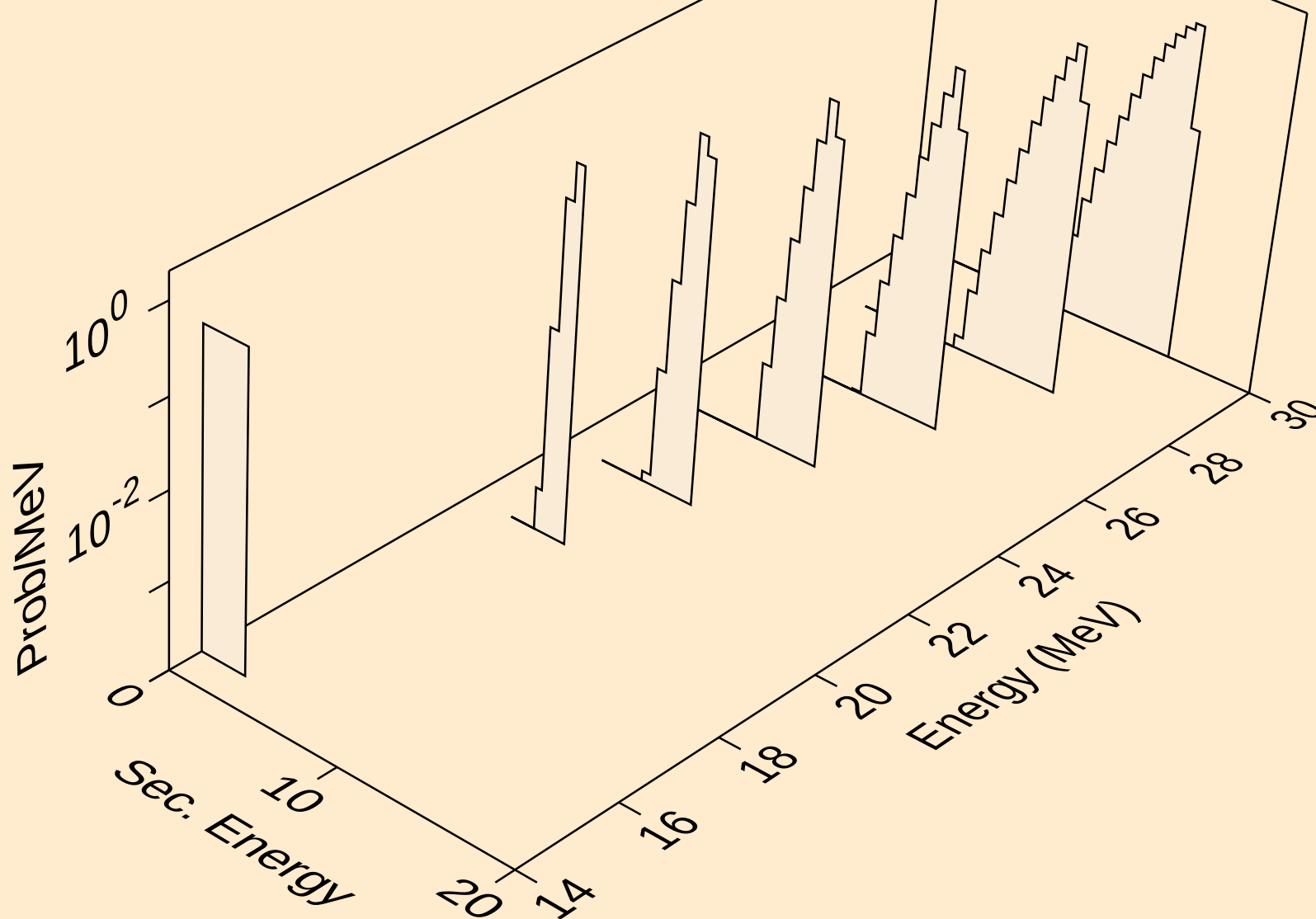
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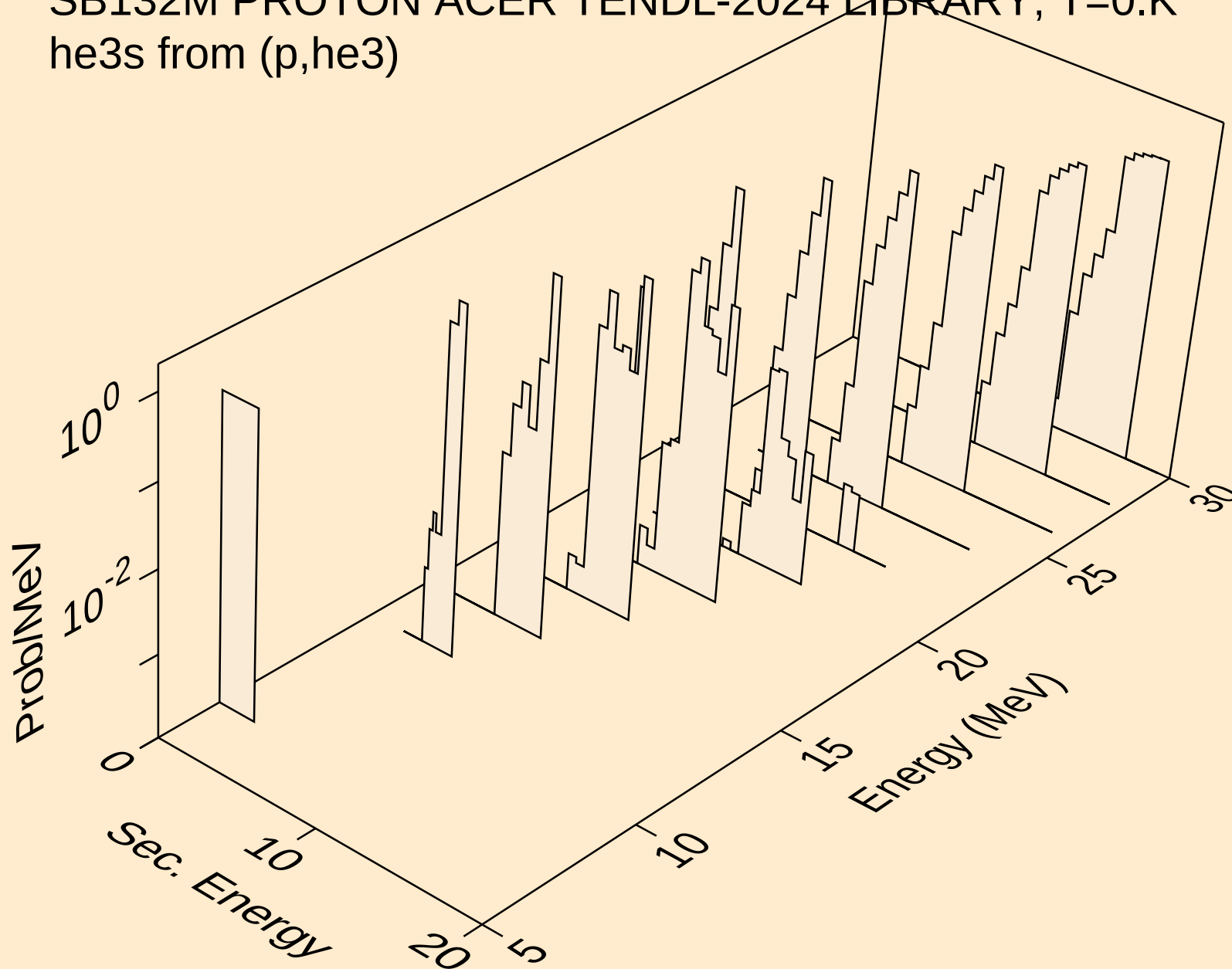
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he3s from (p,x)



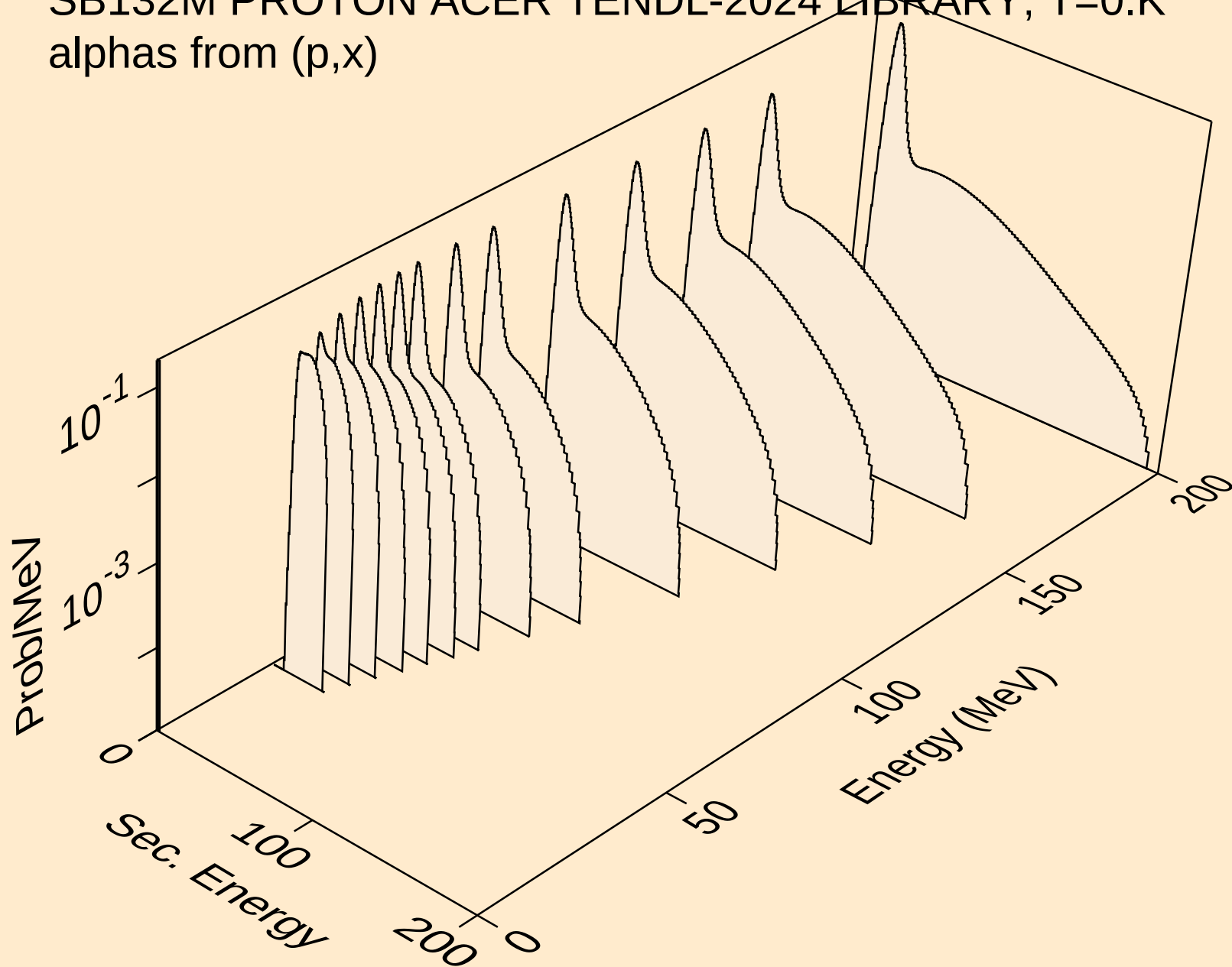
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he3s from (p,n*)he3



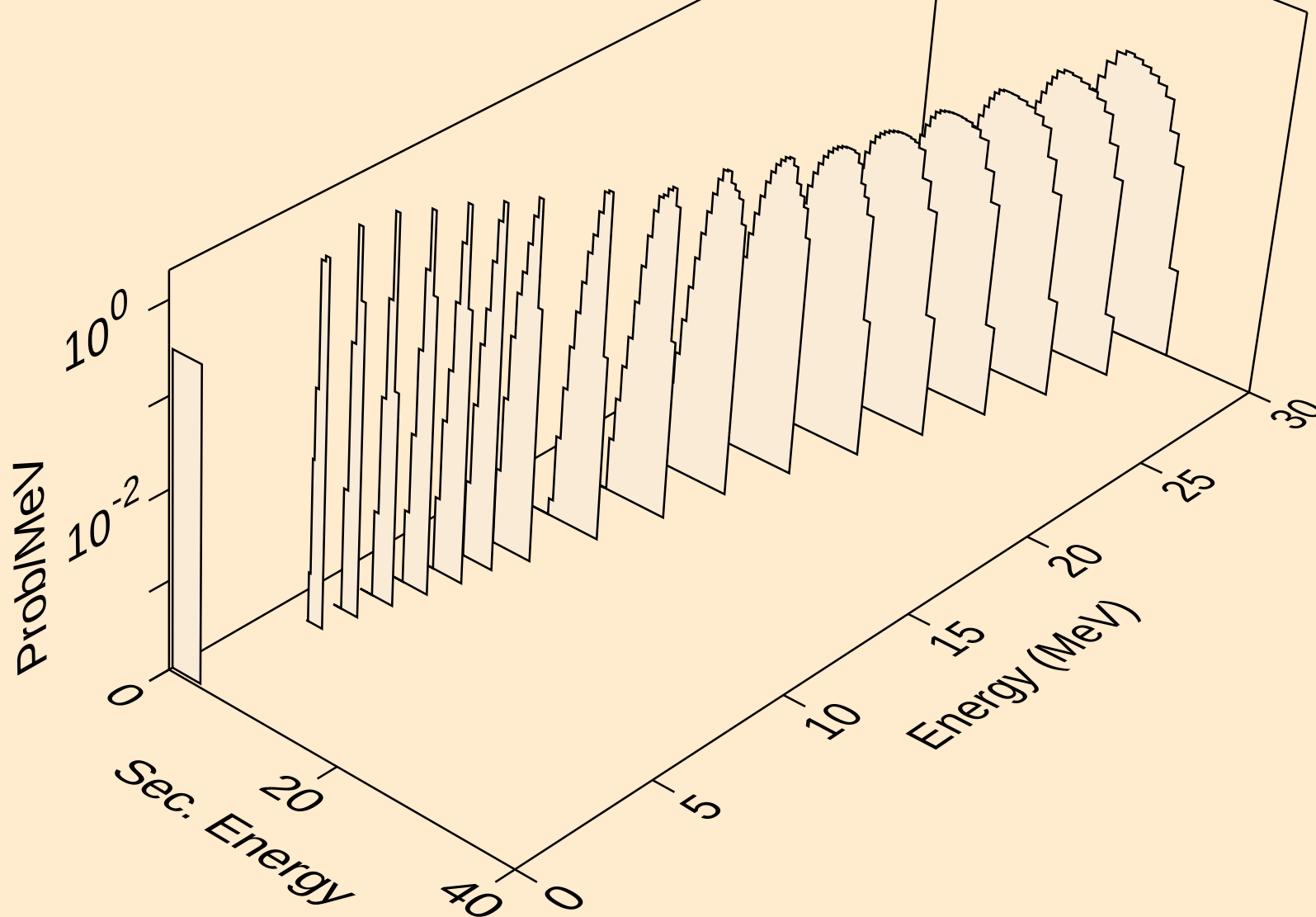
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he3s from (p,he3)



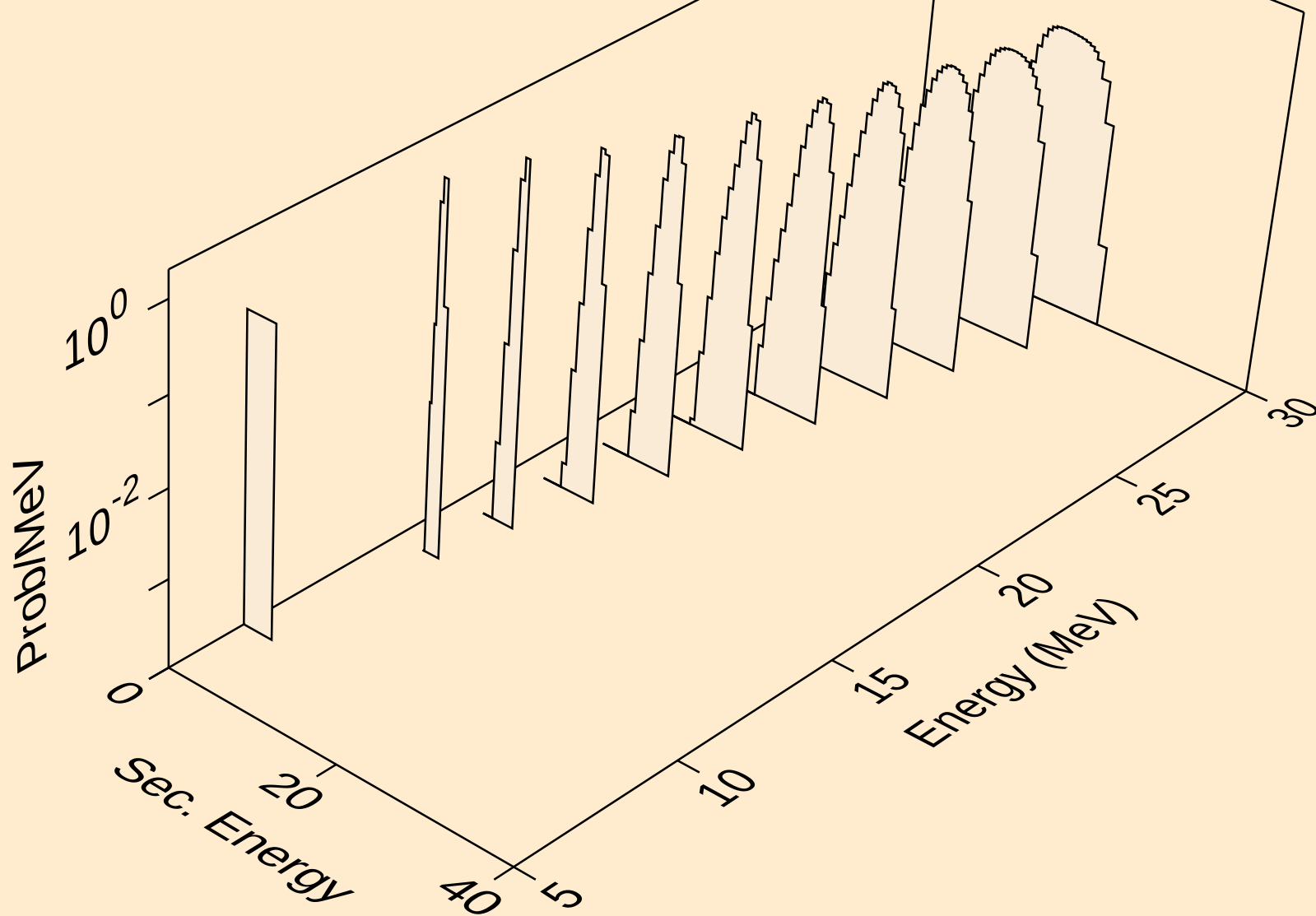
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



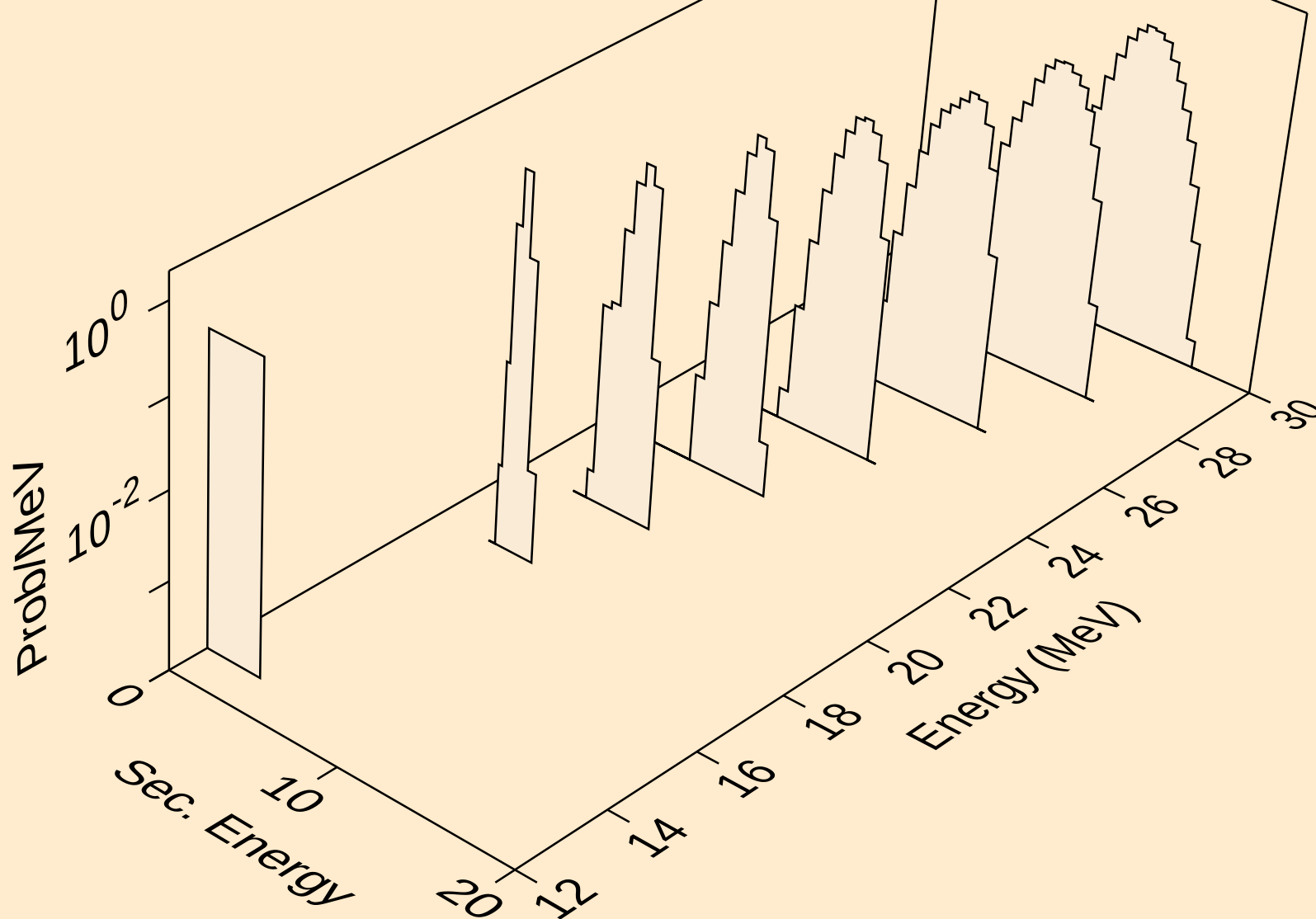
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,n*)a



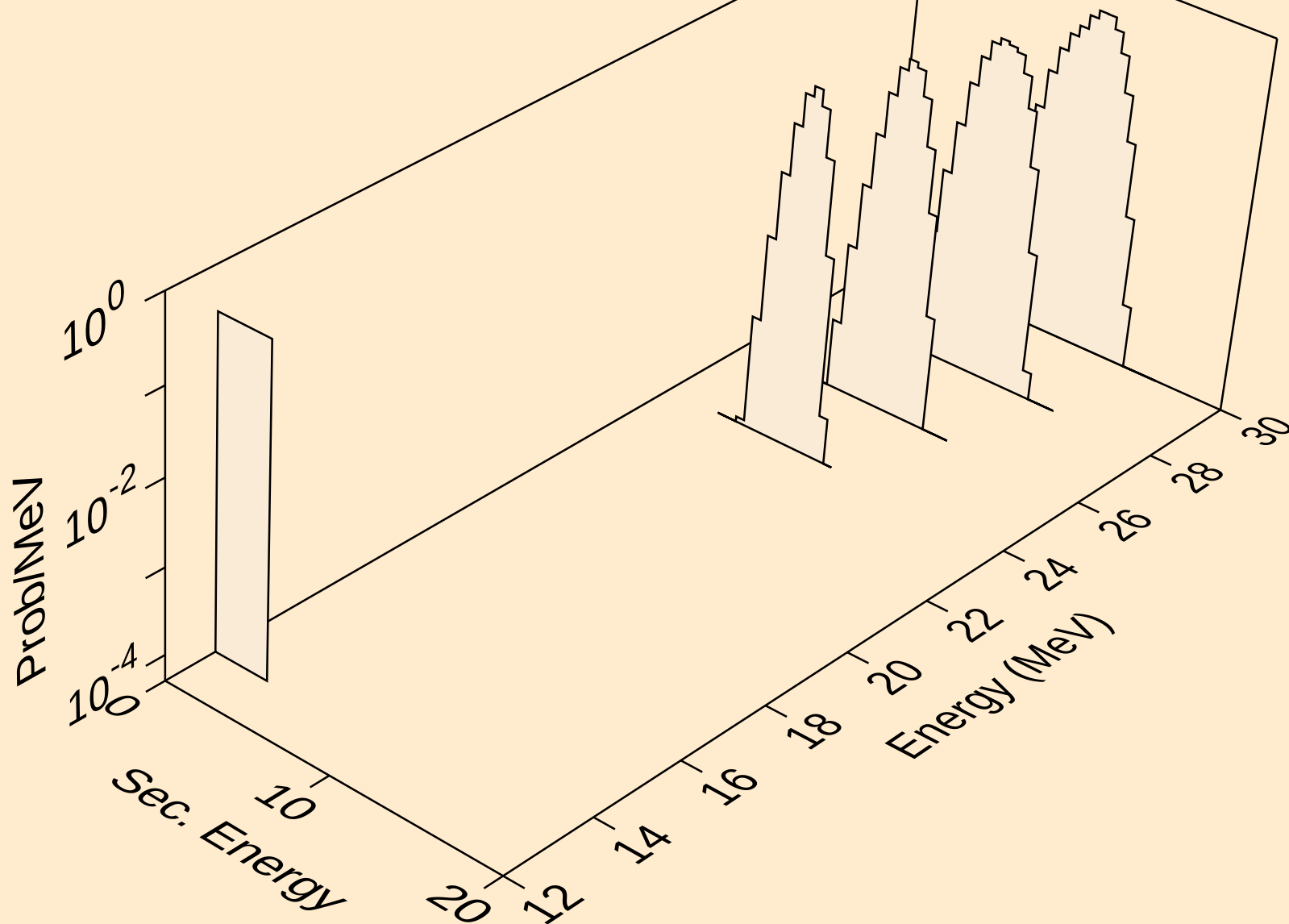
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2n)a



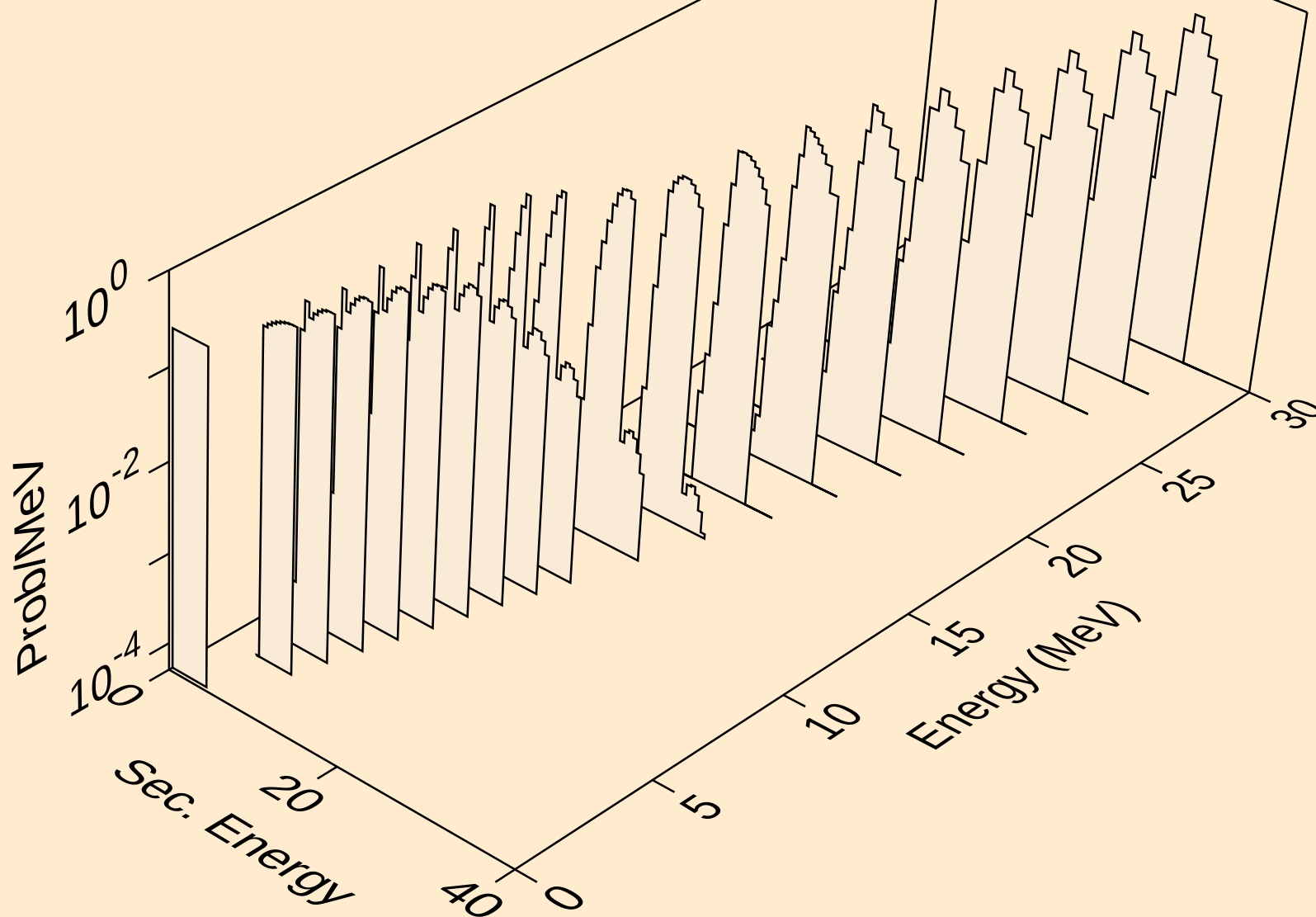
SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,3n)a



SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,npa)



SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



SB132M PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)

