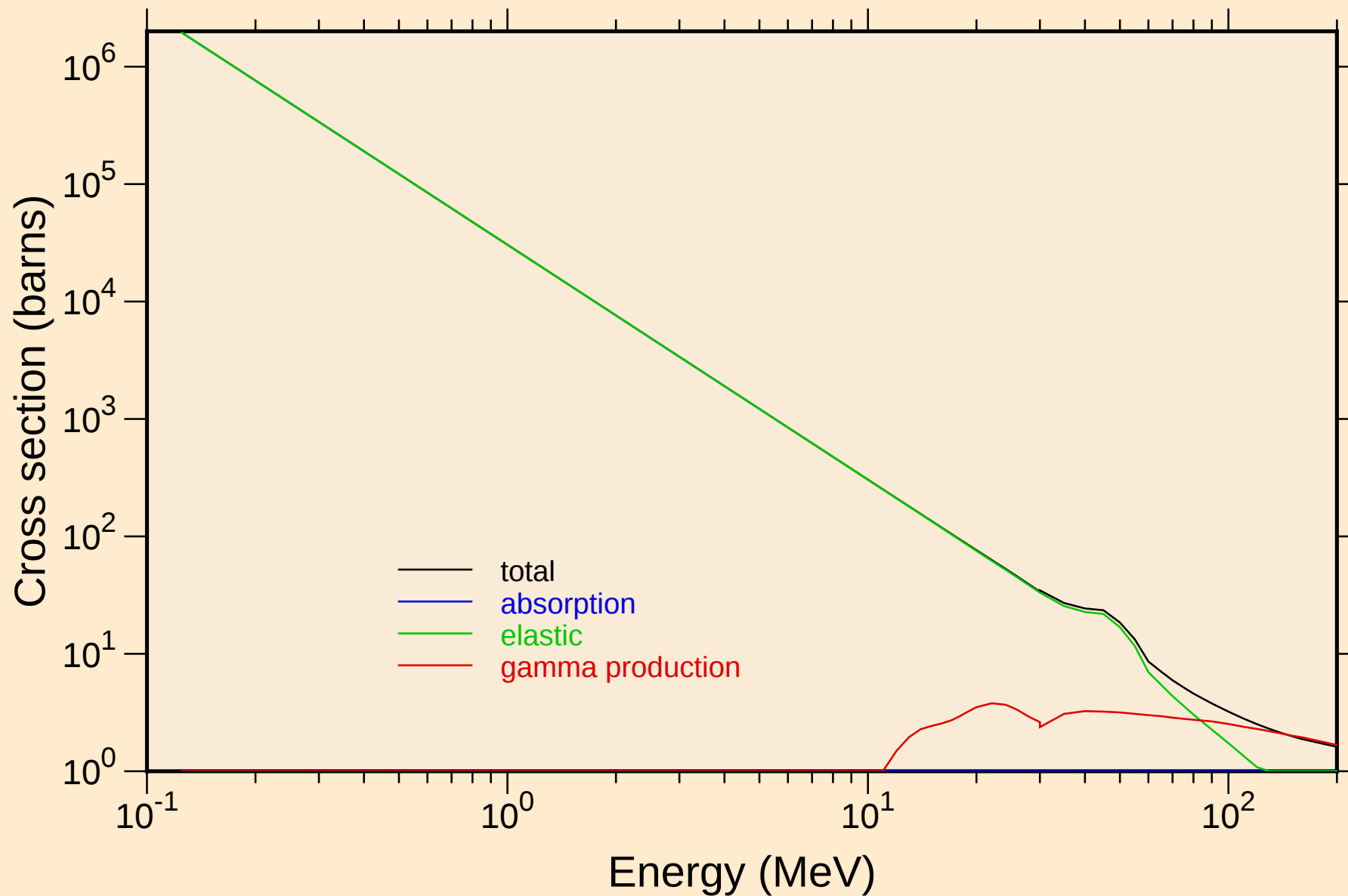


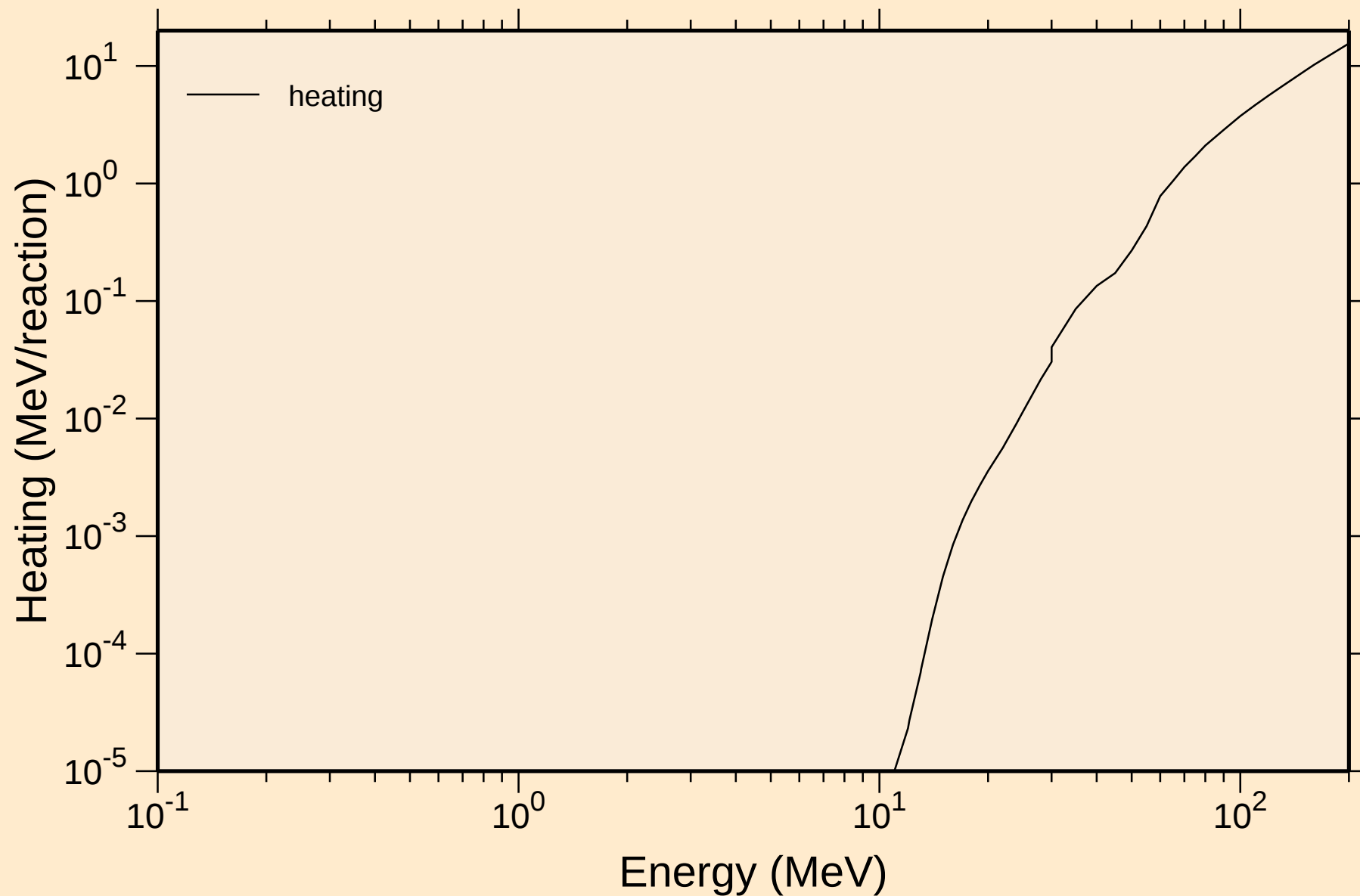
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



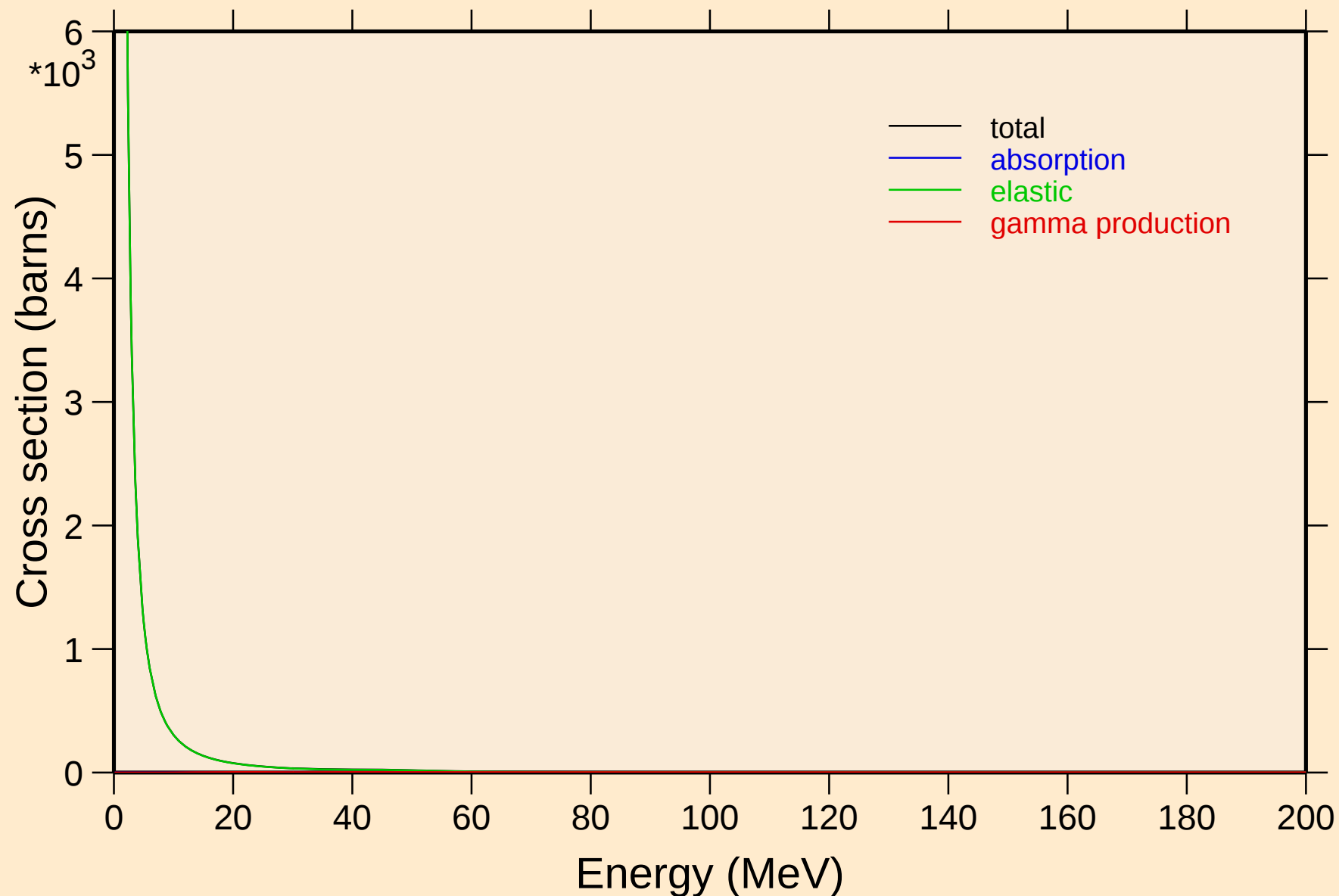
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Heating



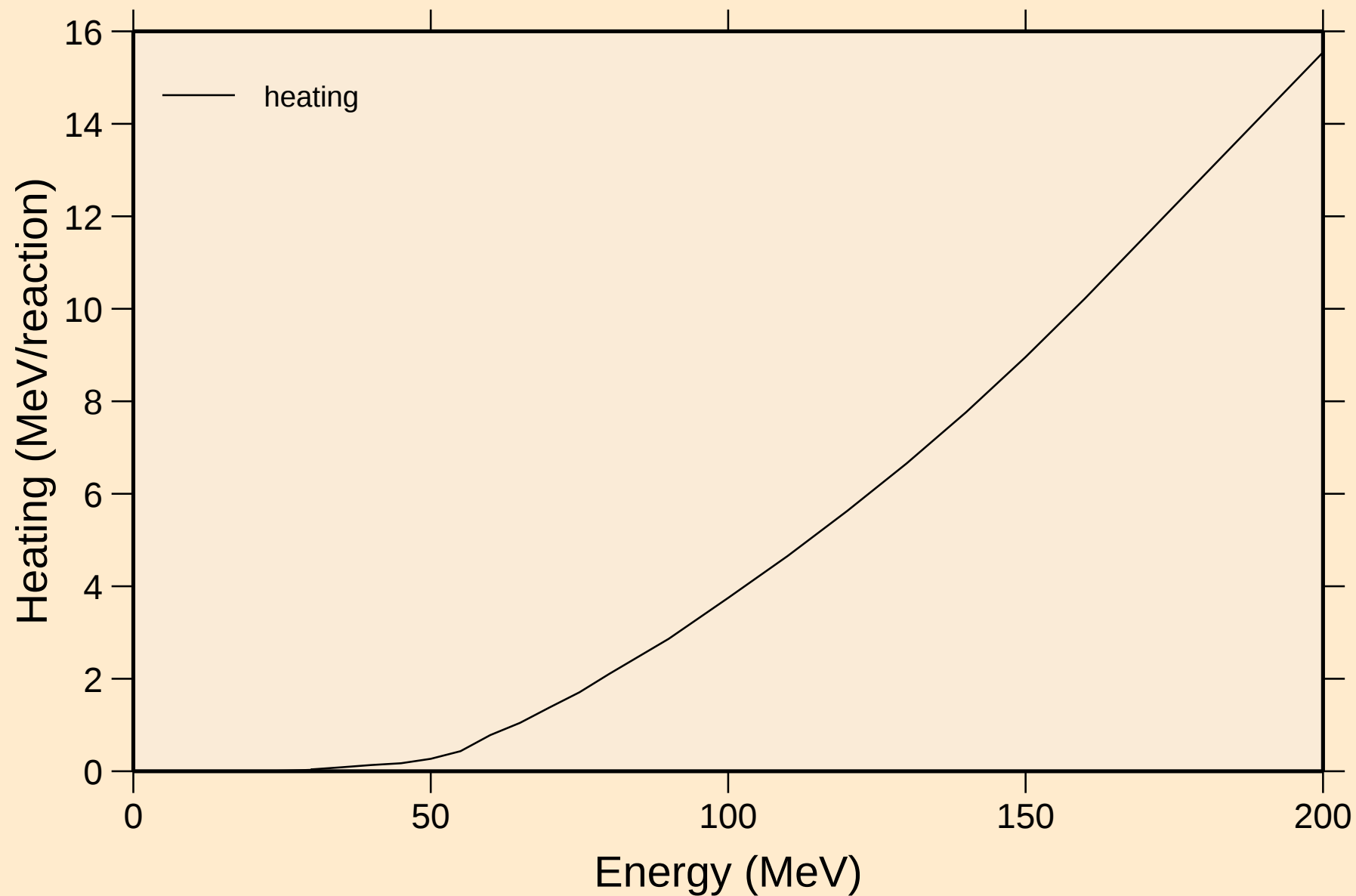
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



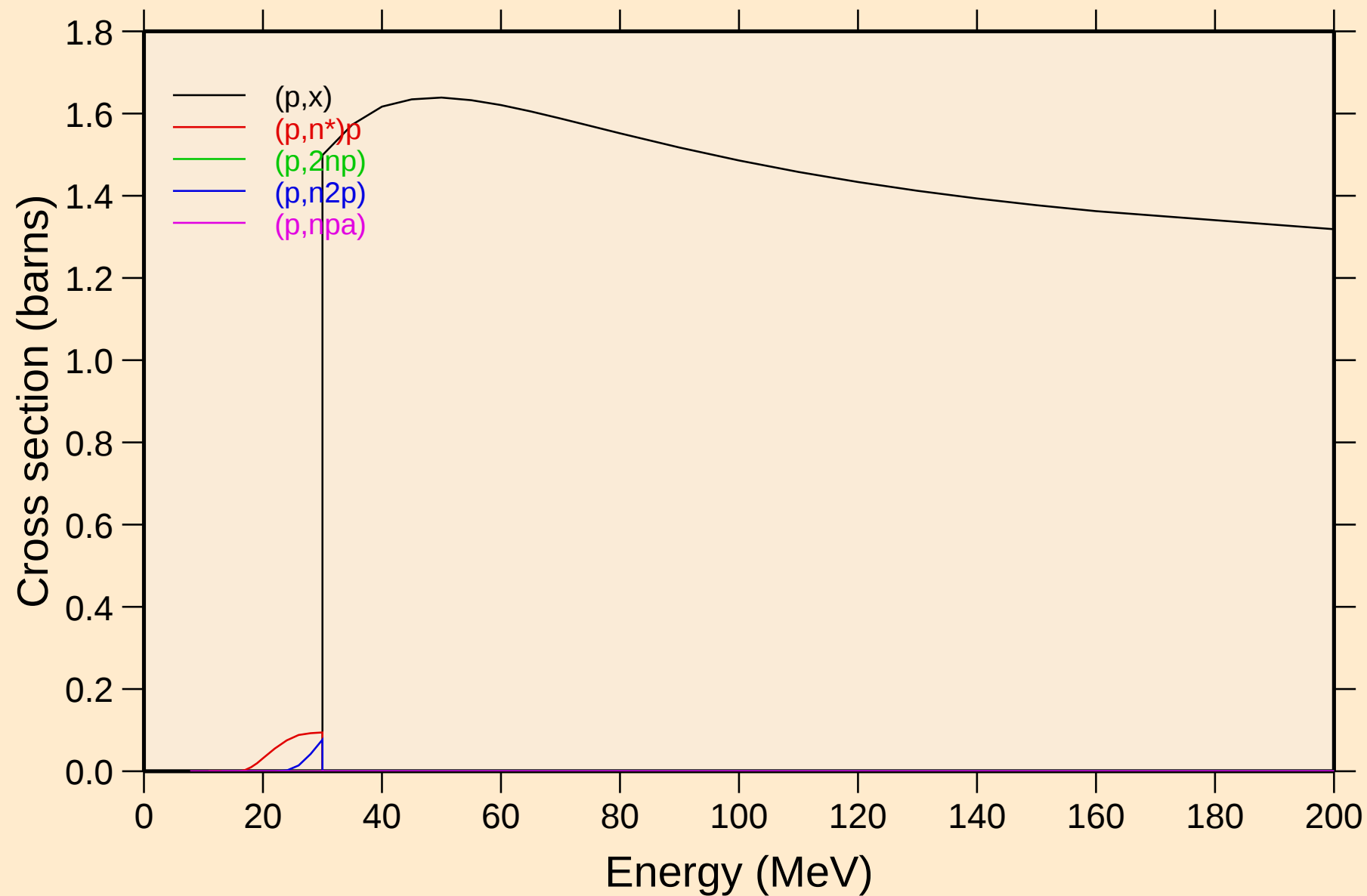
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Heating



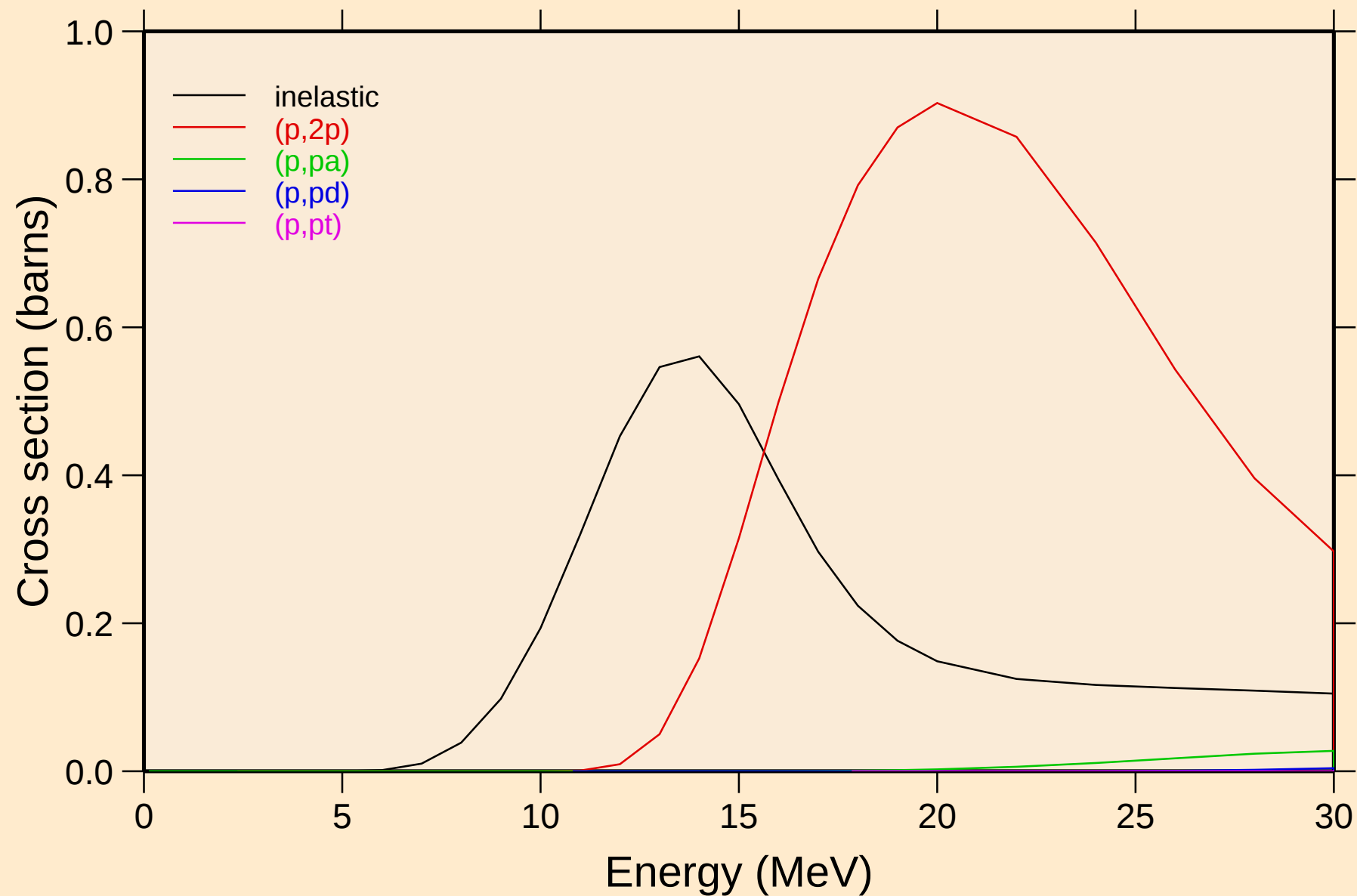
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Threshold reactions



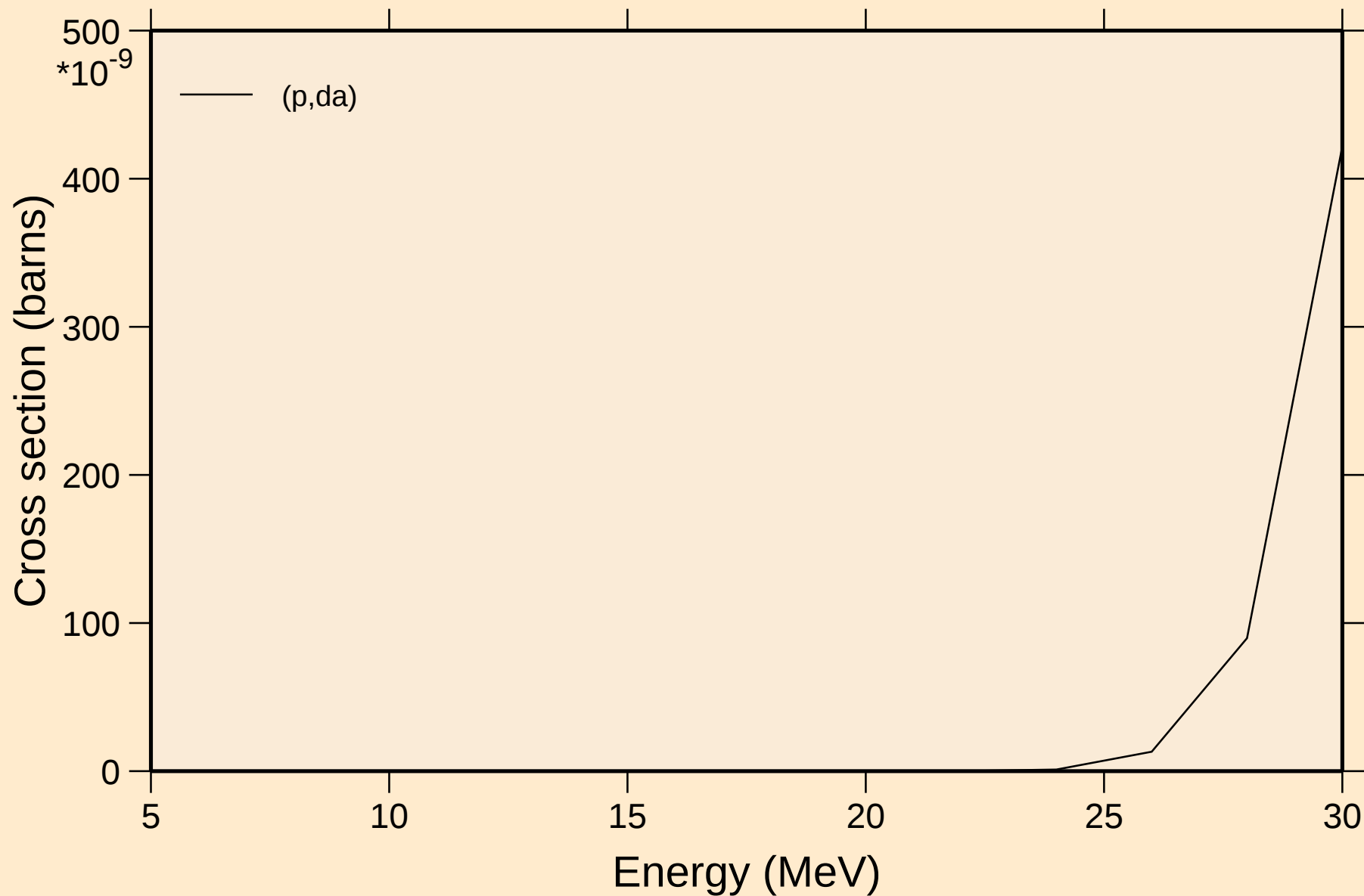
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

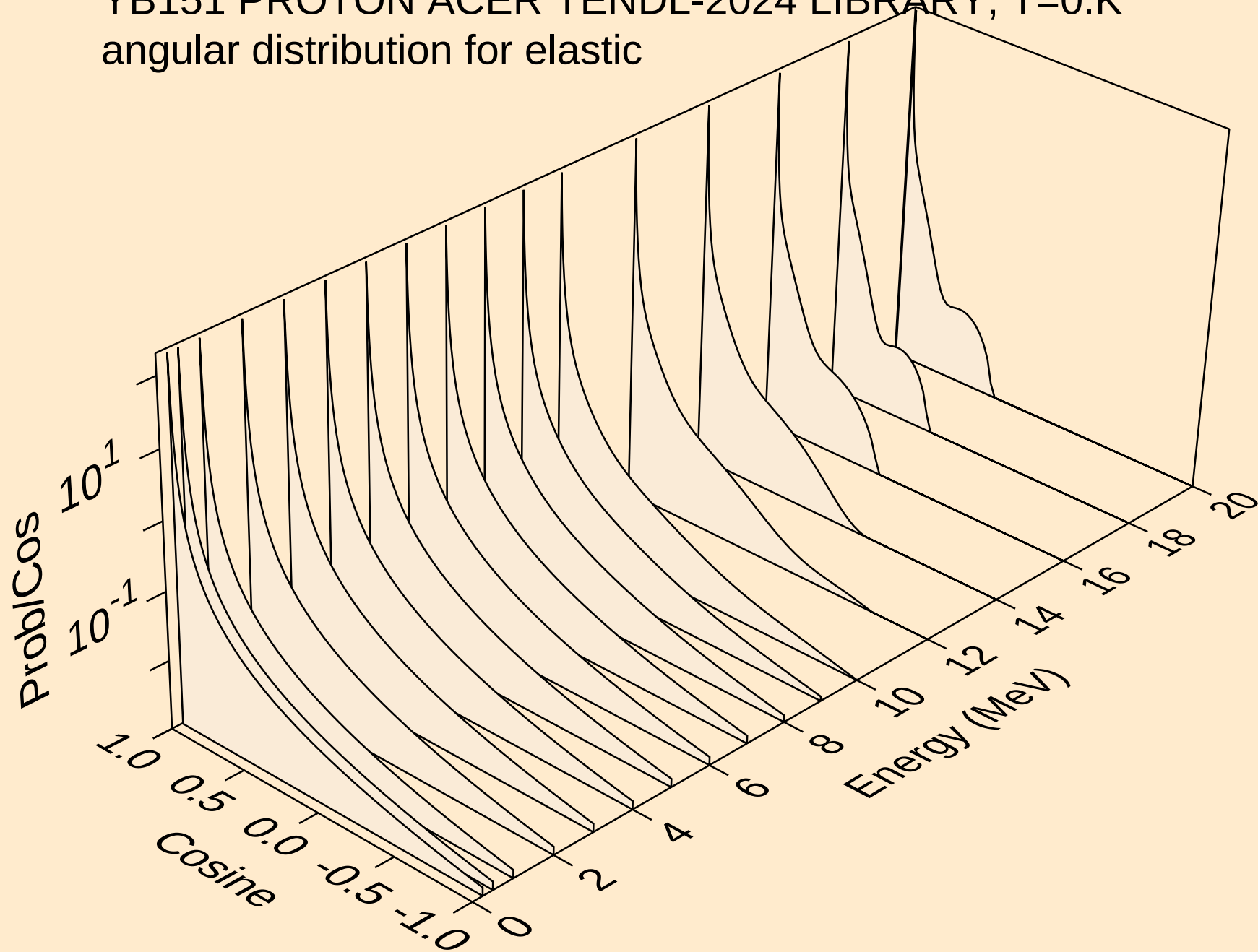


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

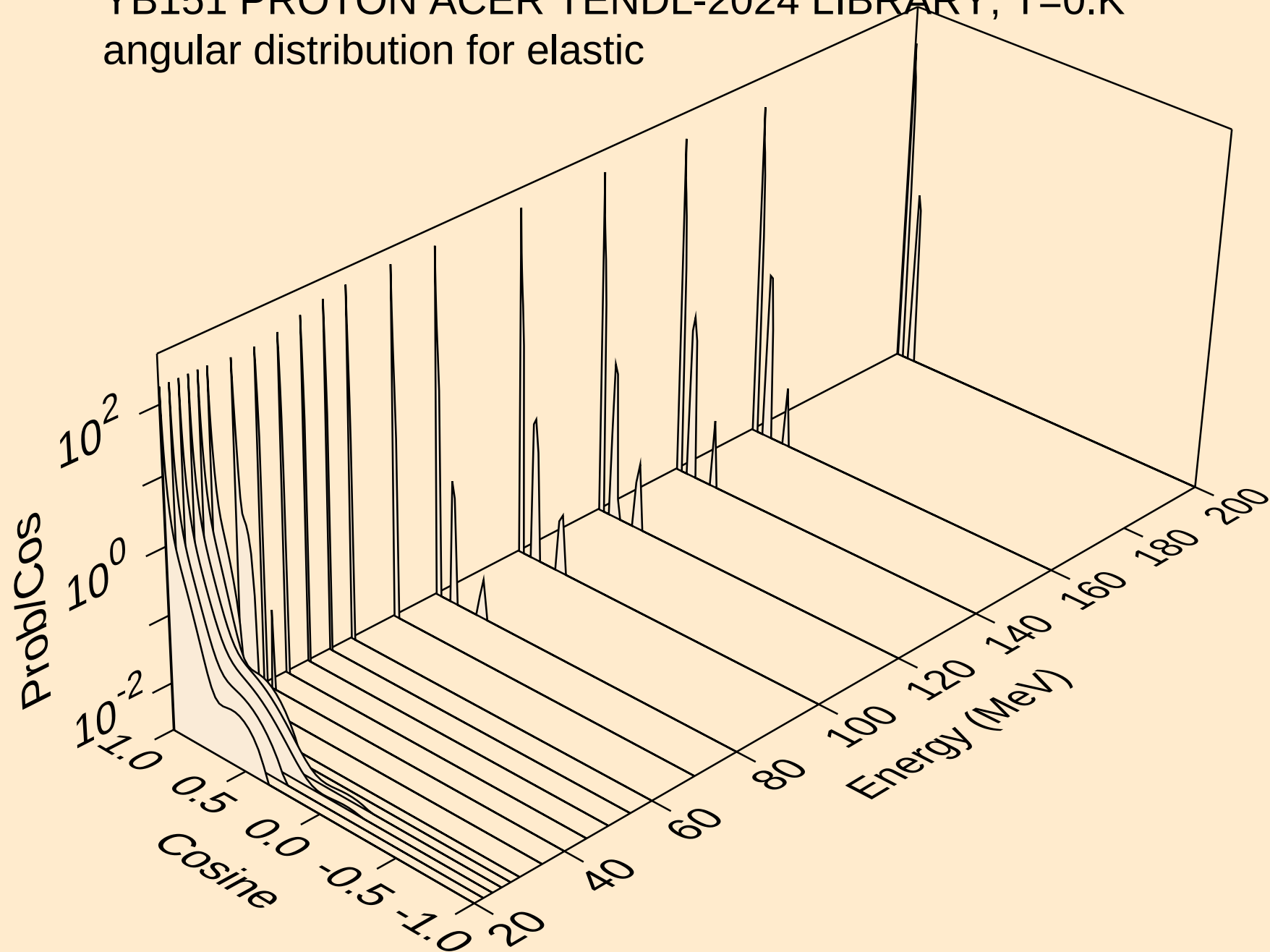
Threshold reactions



YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

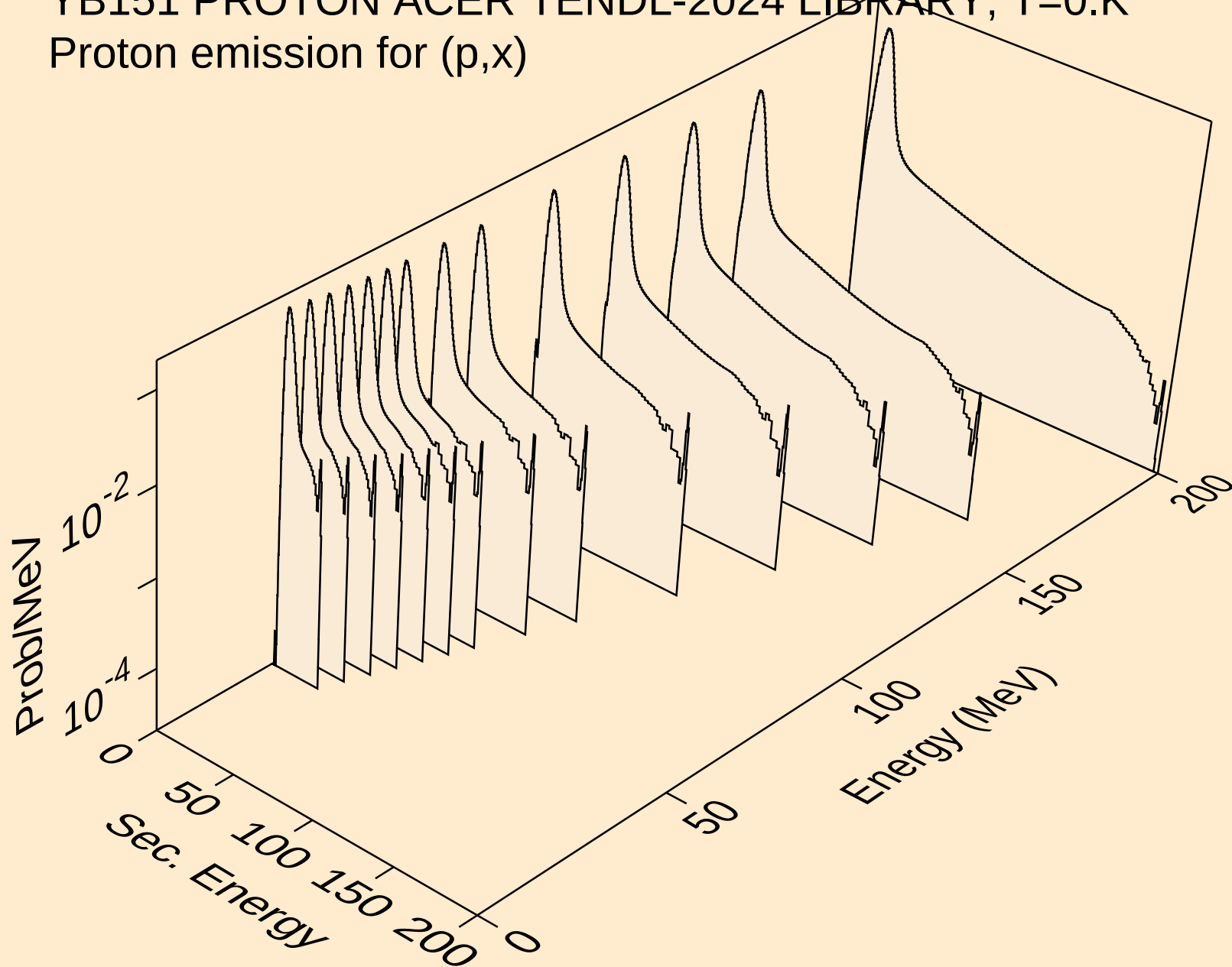


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



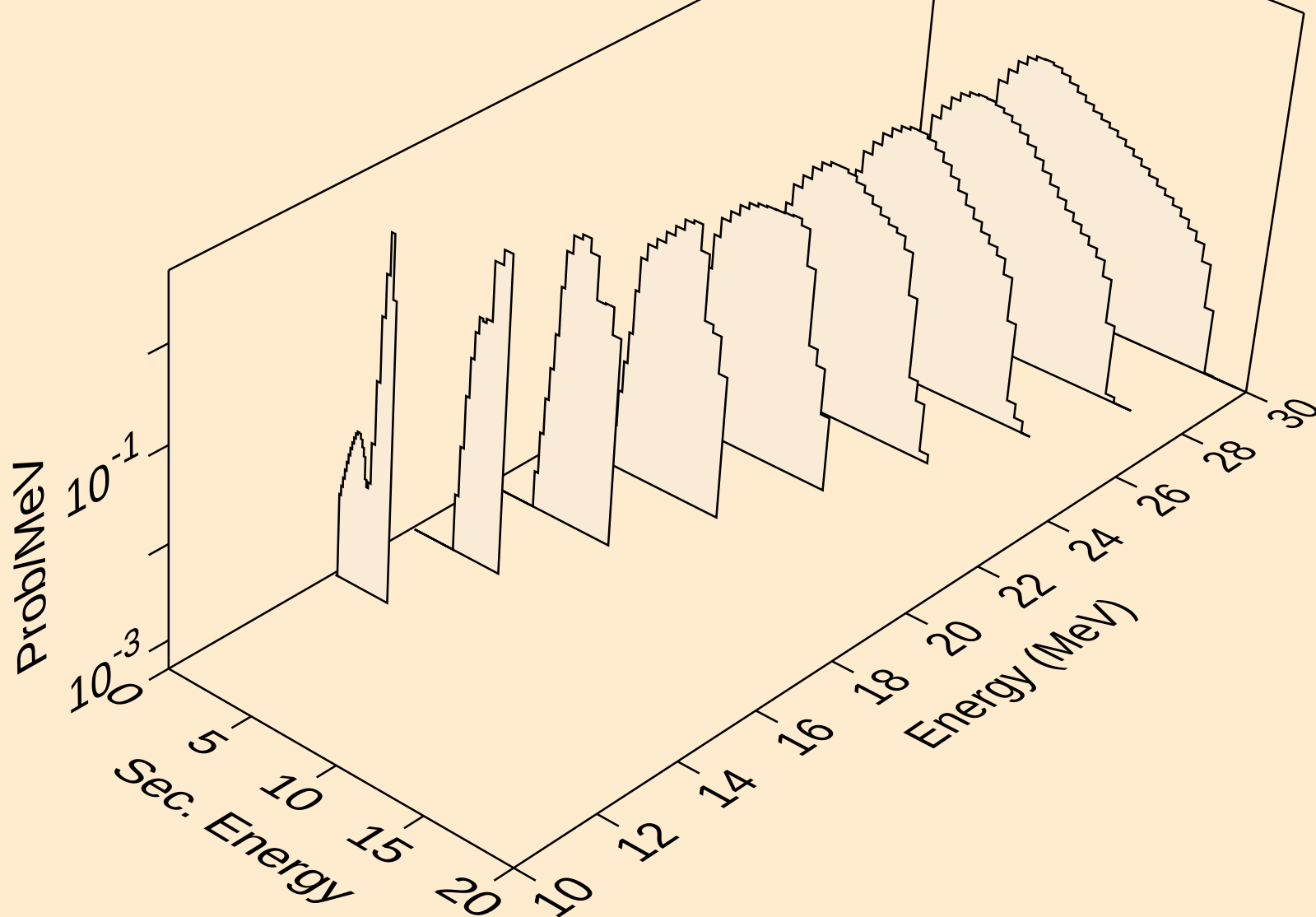
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,x)



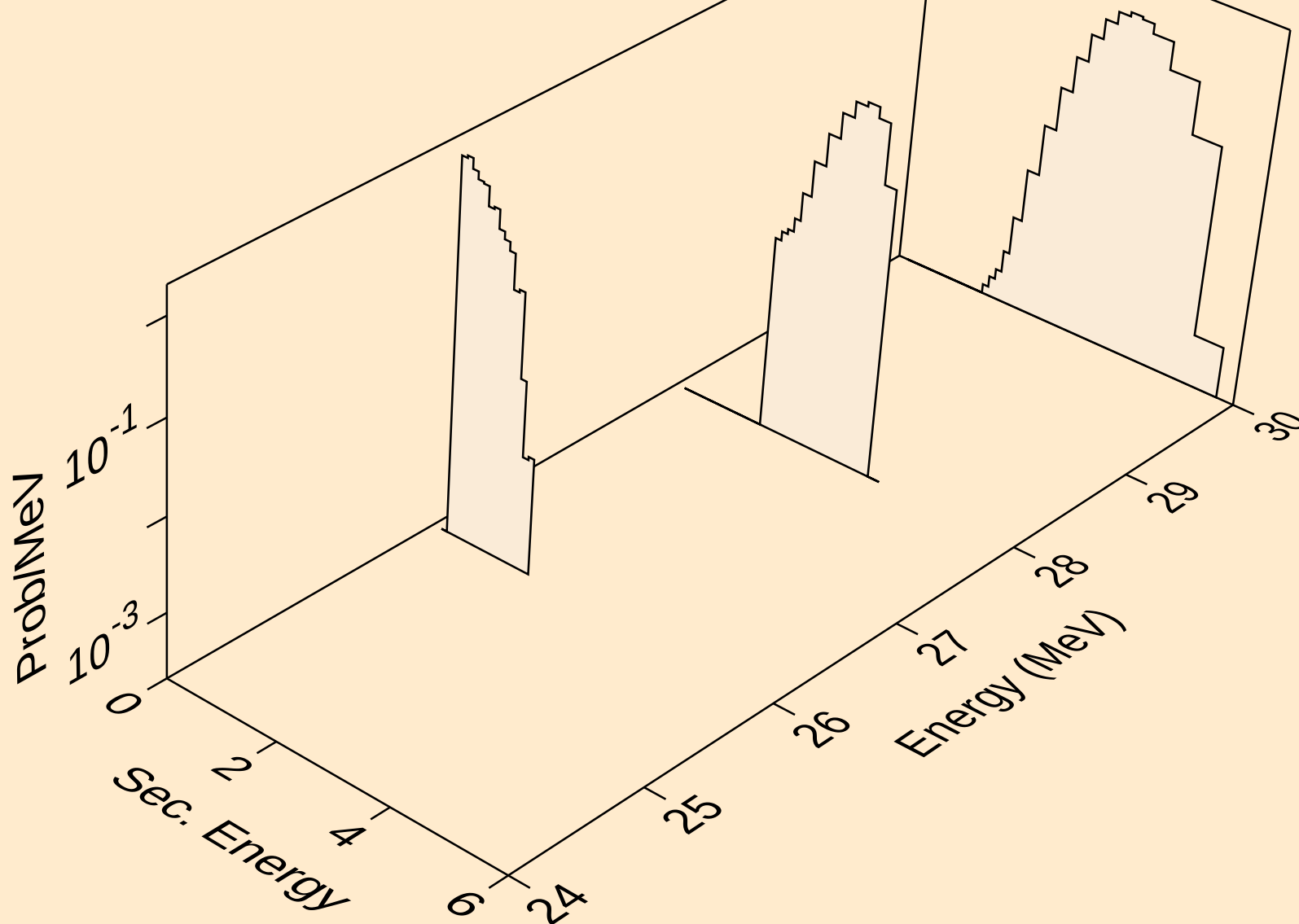
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,n*)p



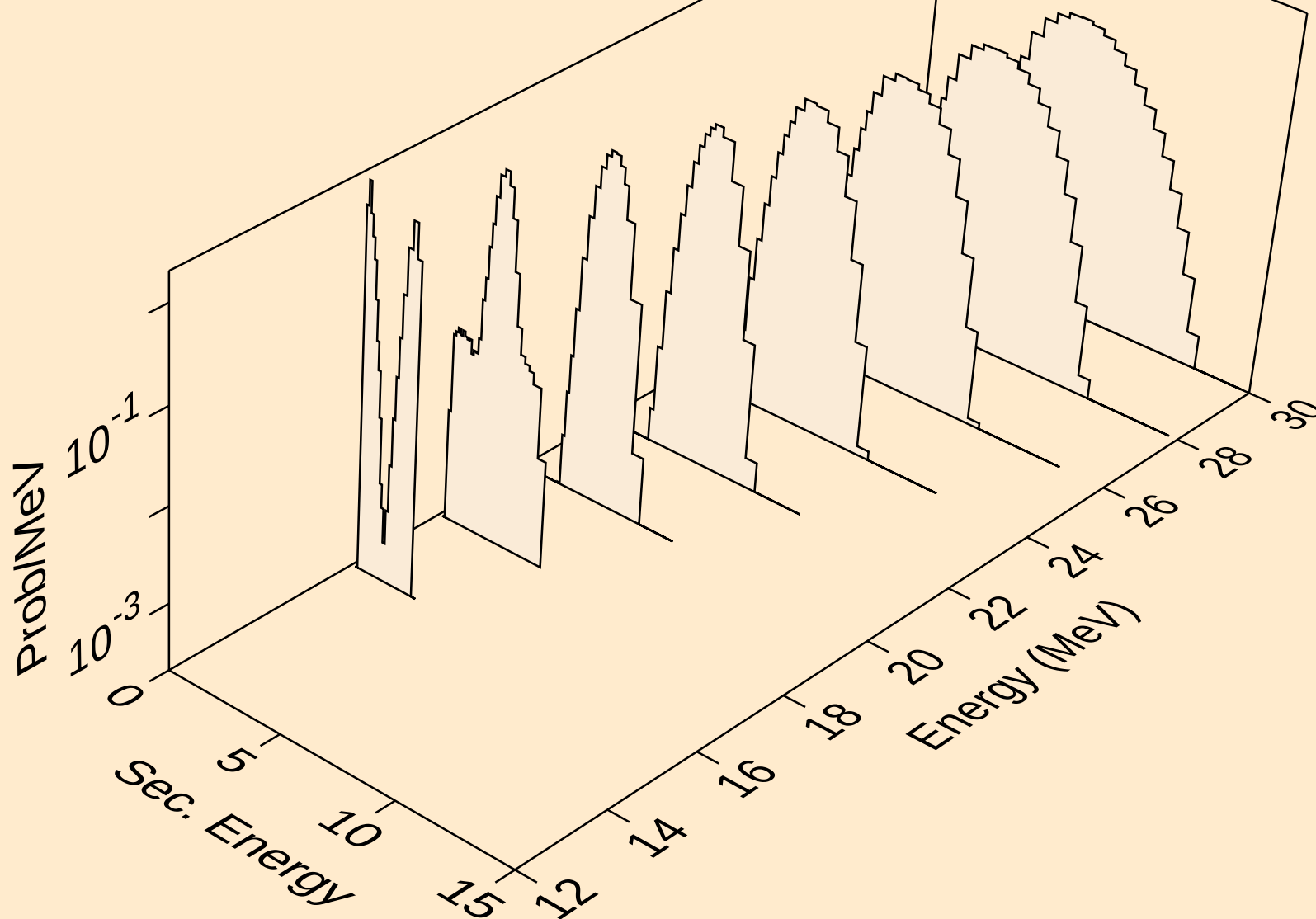
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,2np)

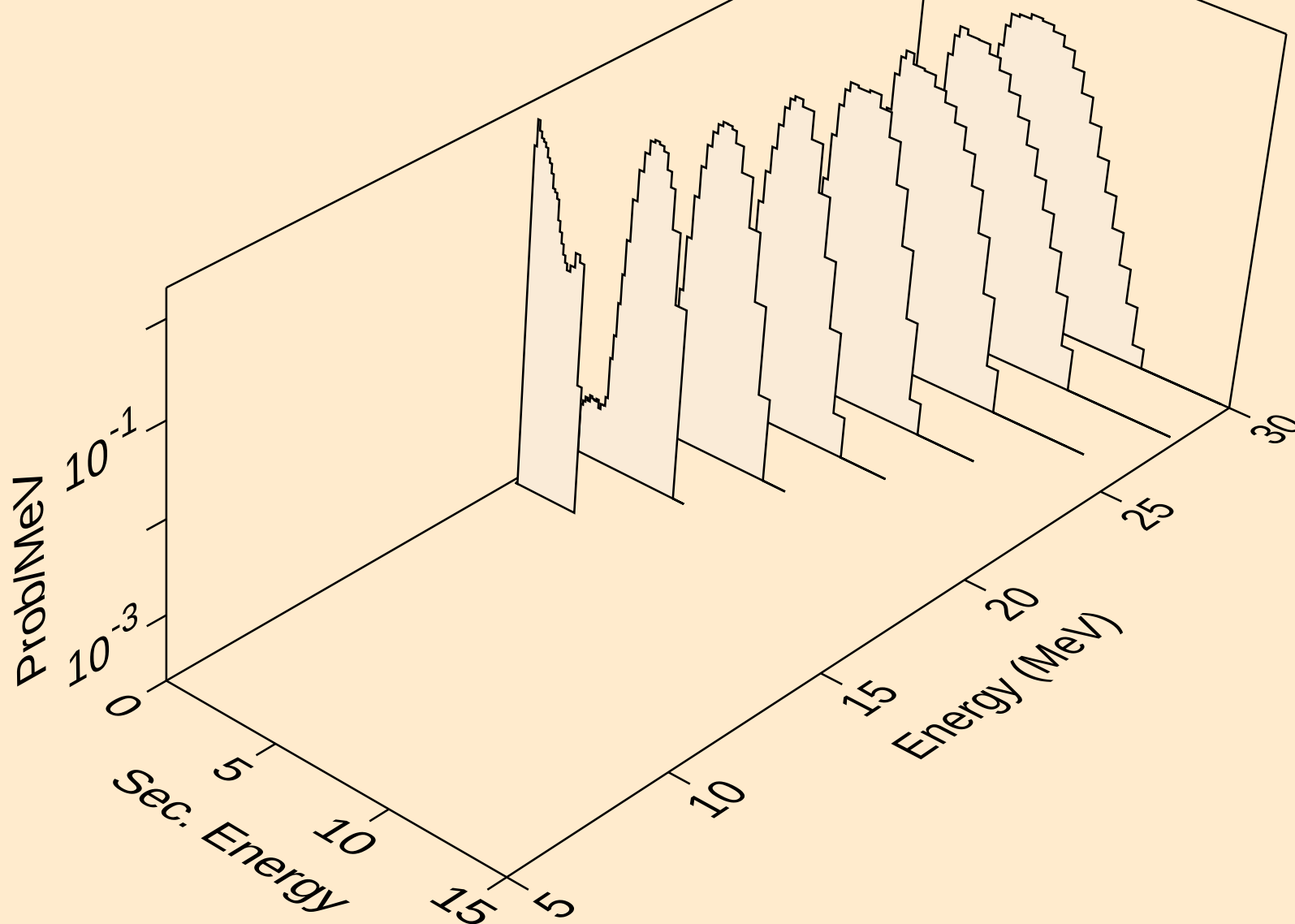


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

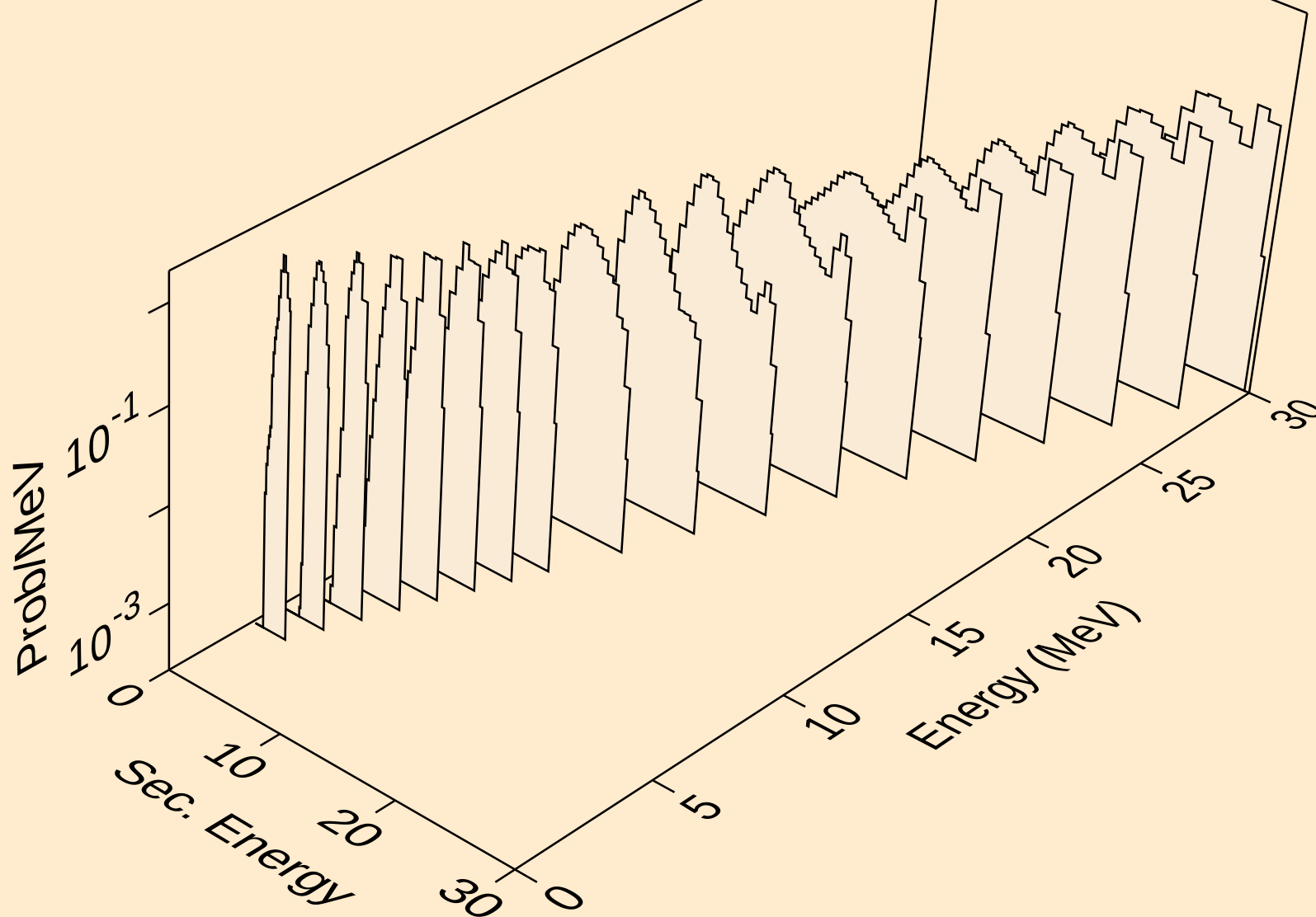
Proton emission for (p,n2p)



YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for (p,npa)

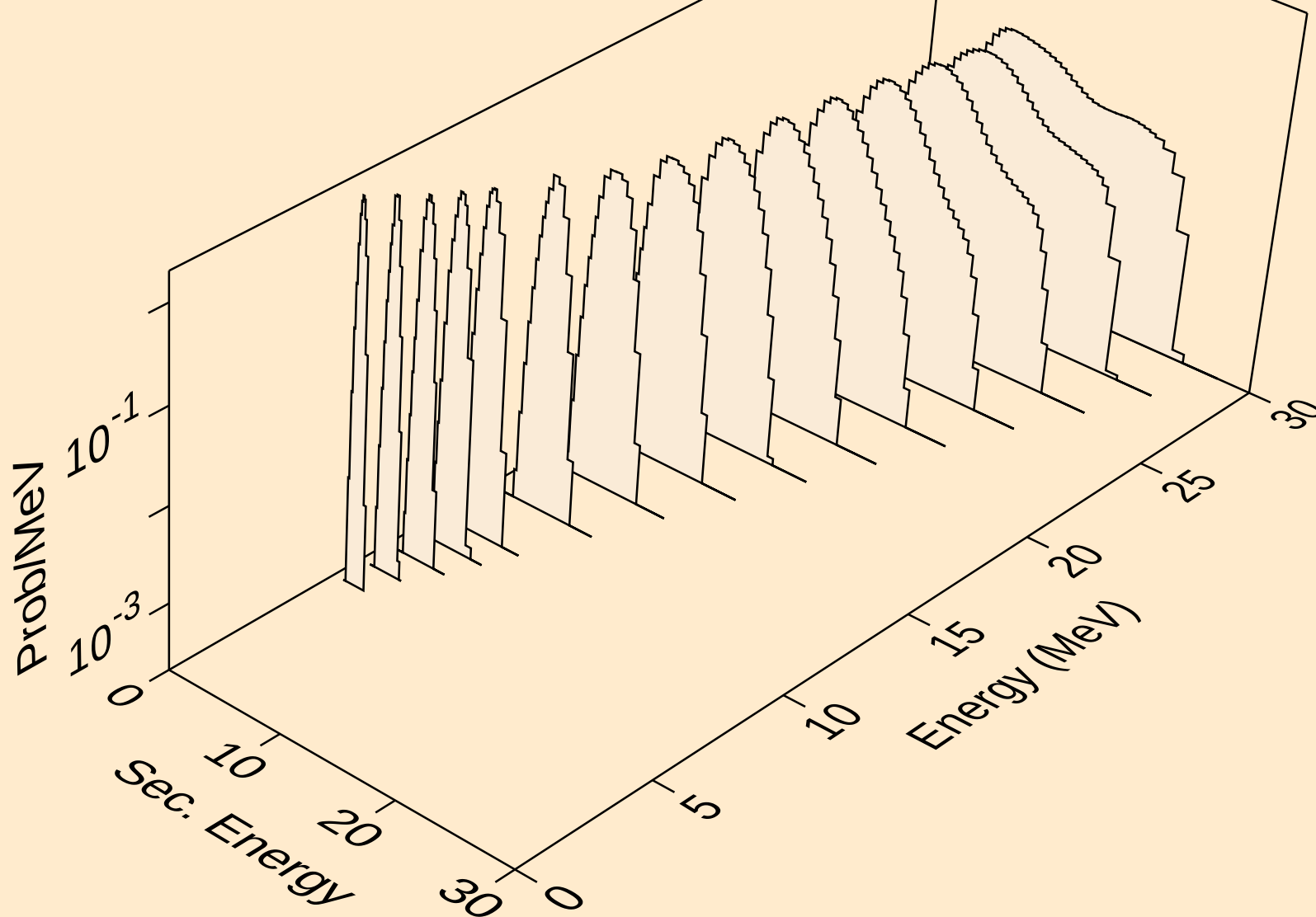


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Proton emission for inelastic



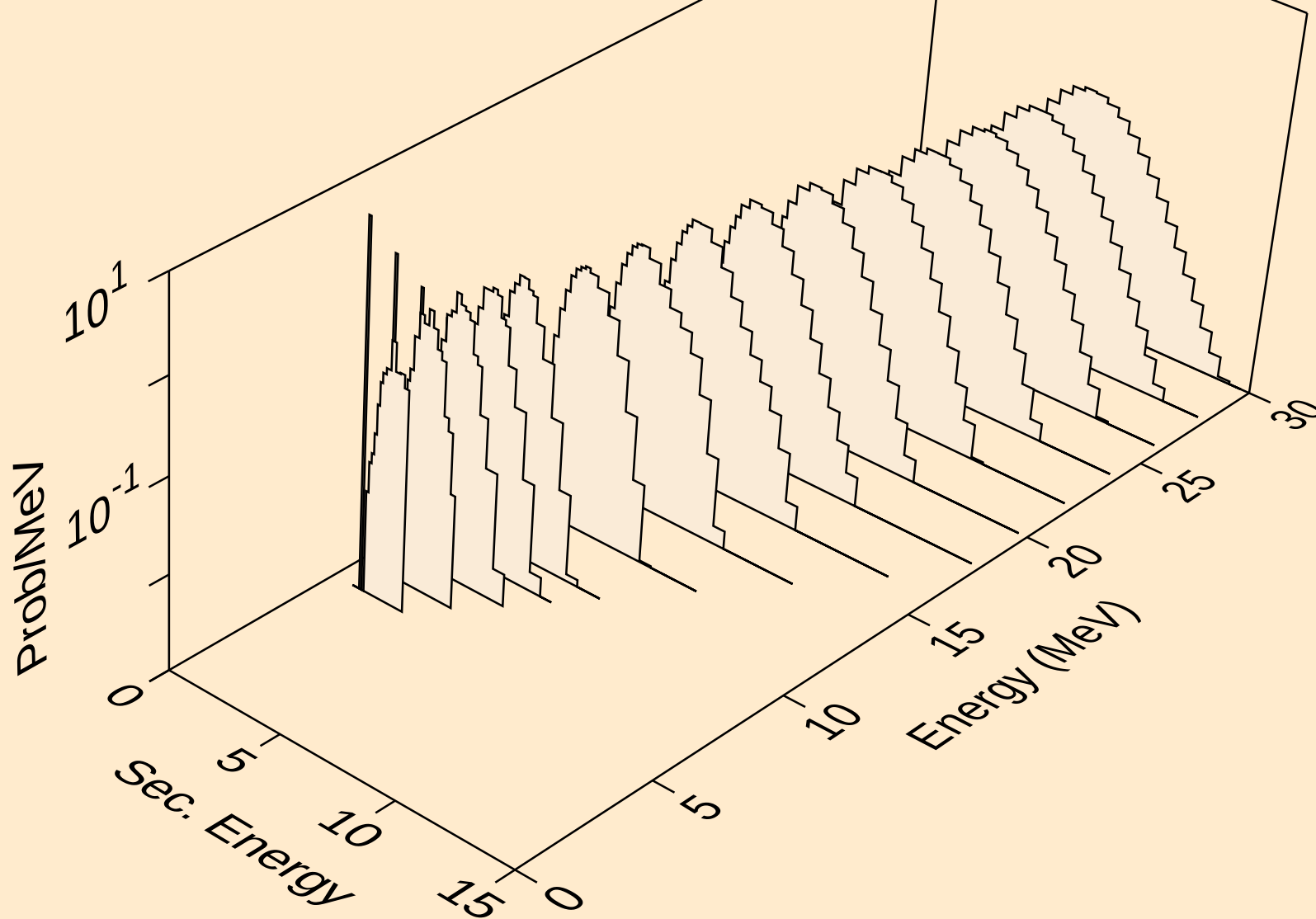
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Proton emission for (p,2p)



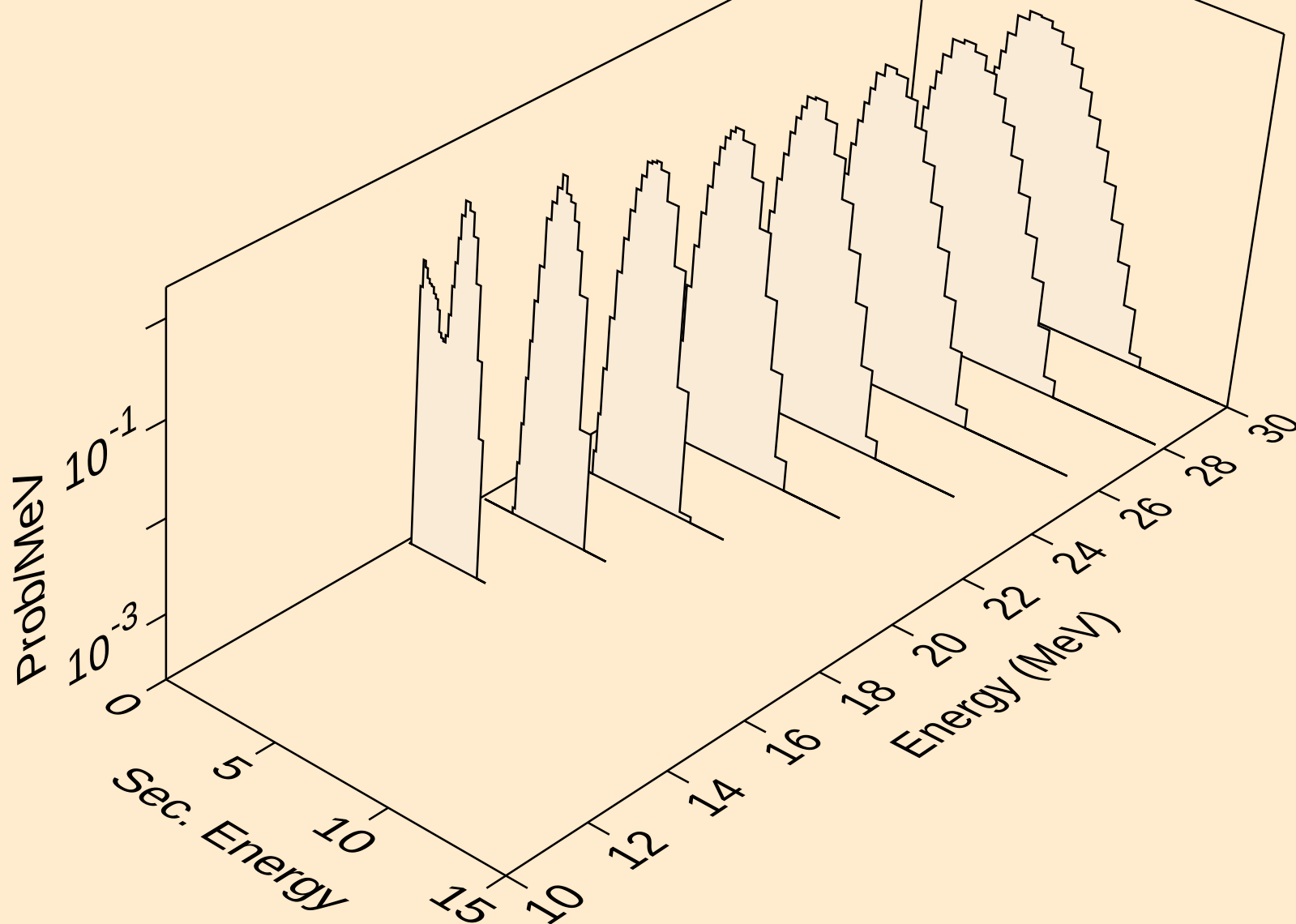
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Proton emission for (p,pa)



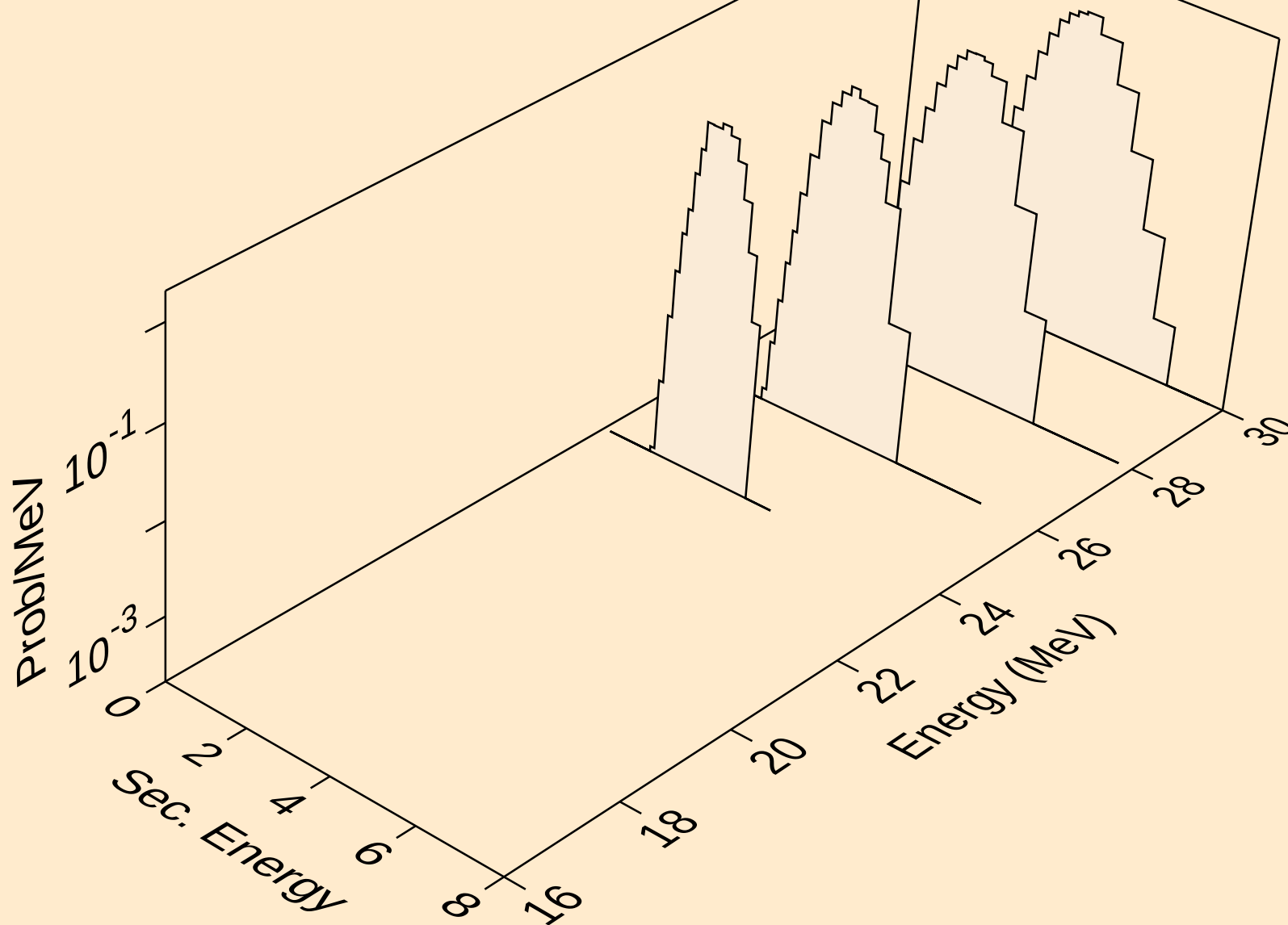
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pd)

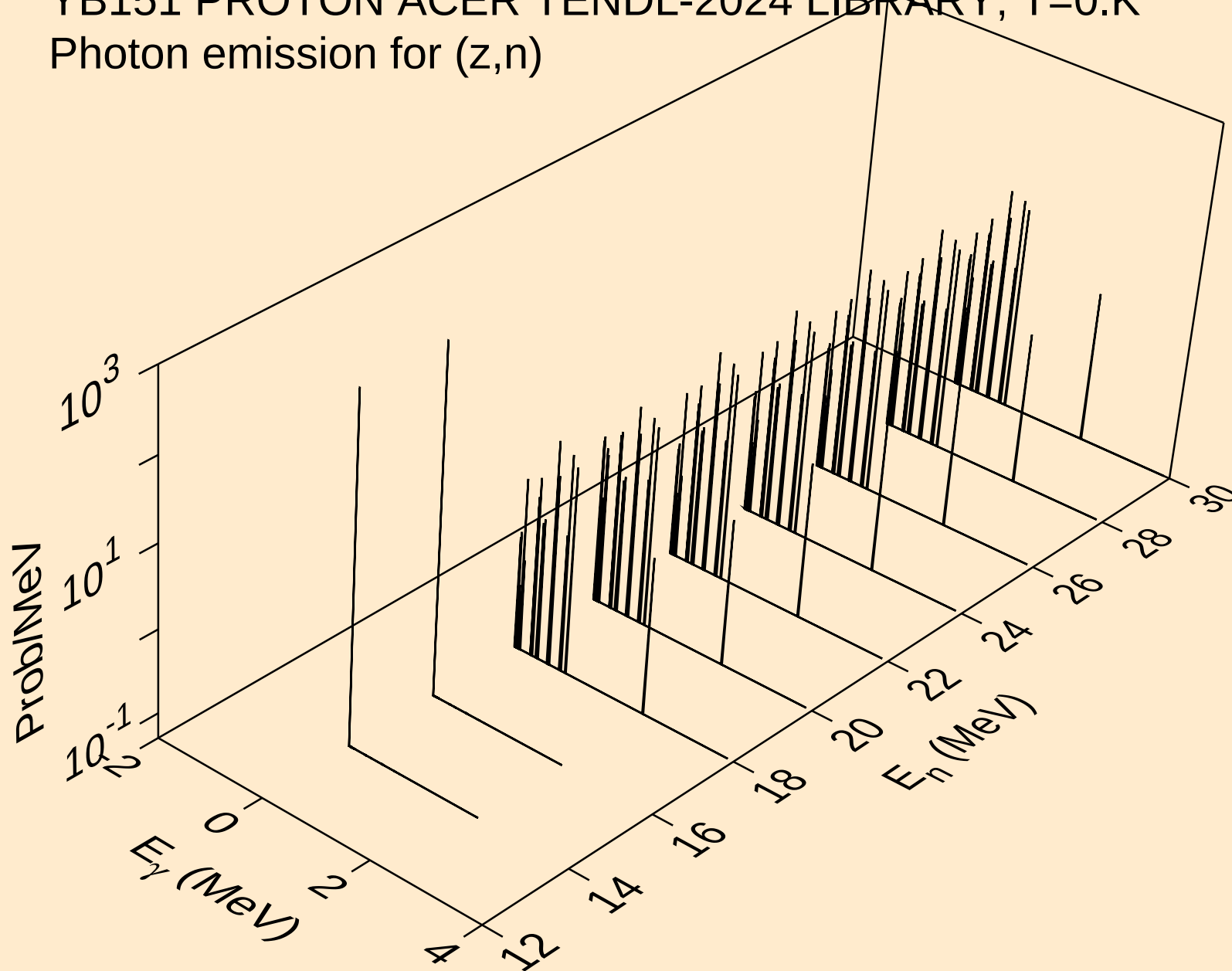


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Proton emission for (p,pt)

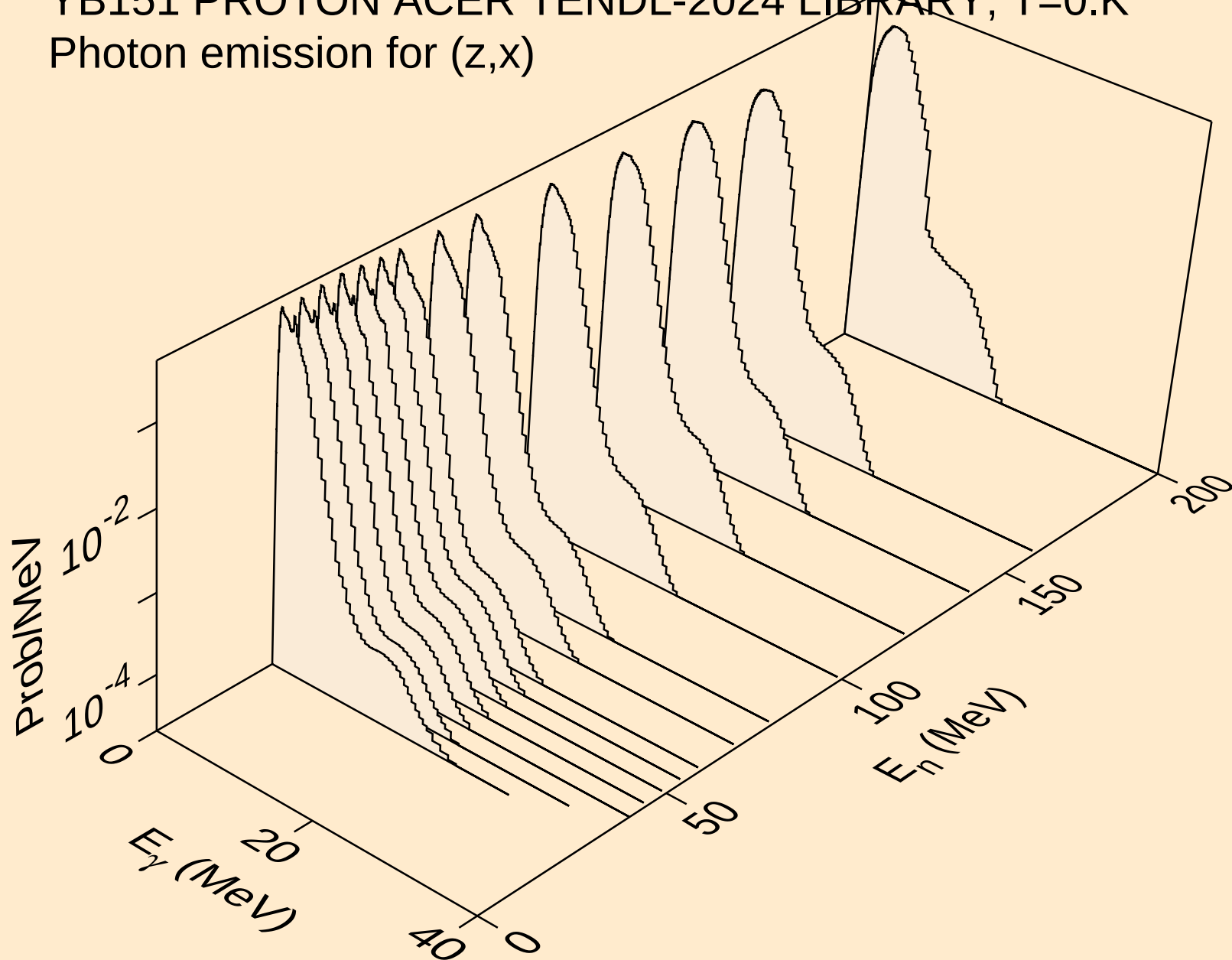


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

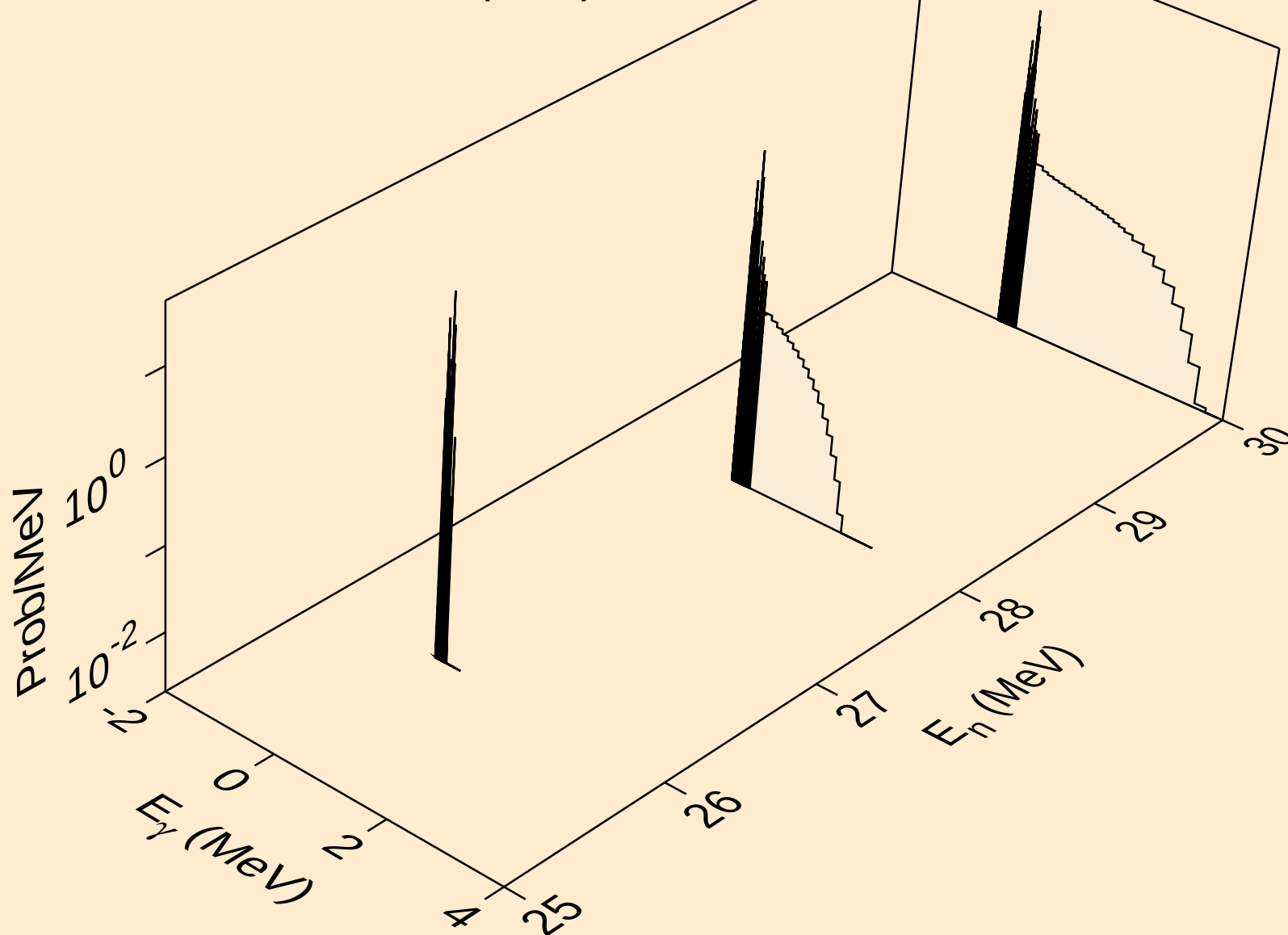


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (z,x)

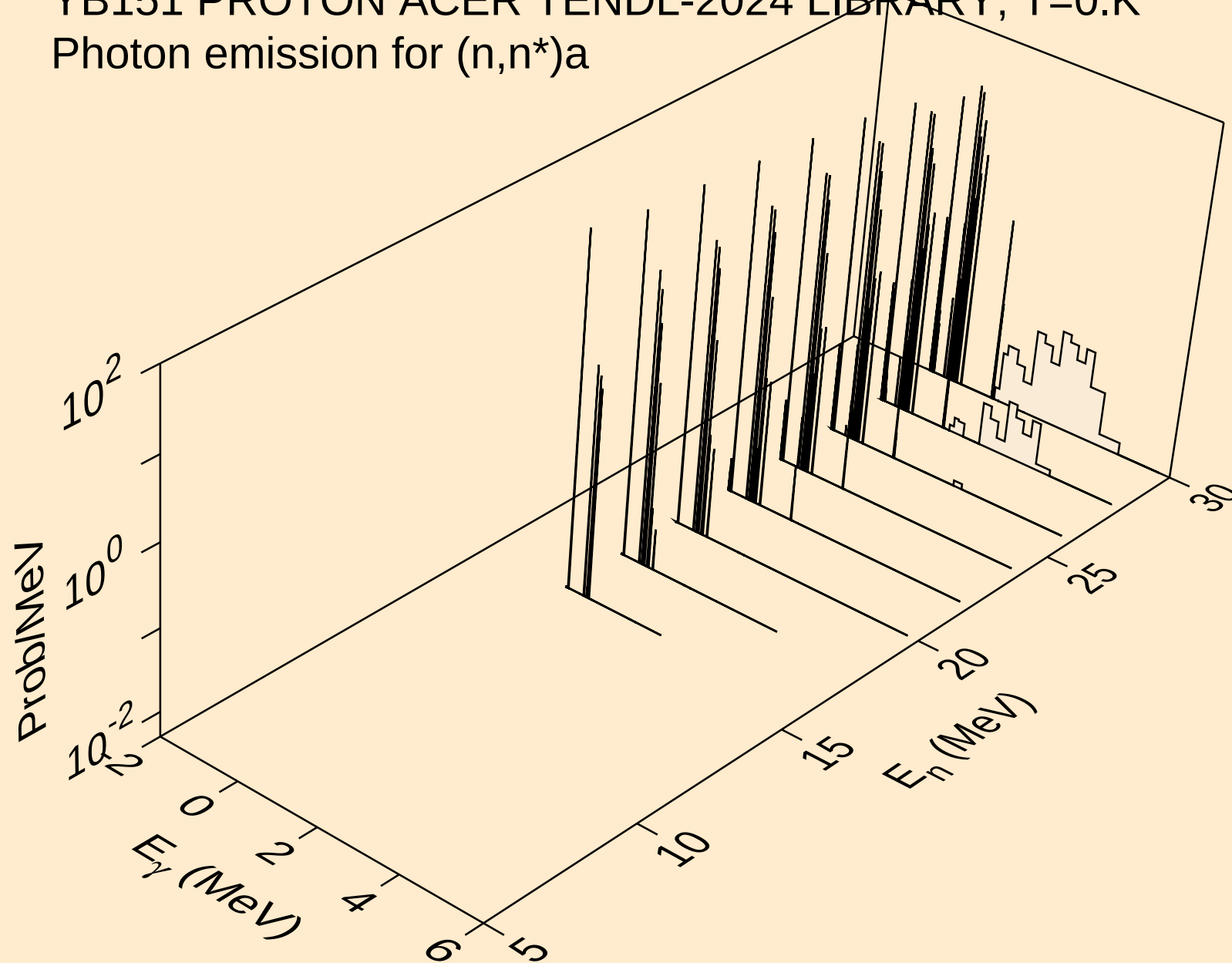


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



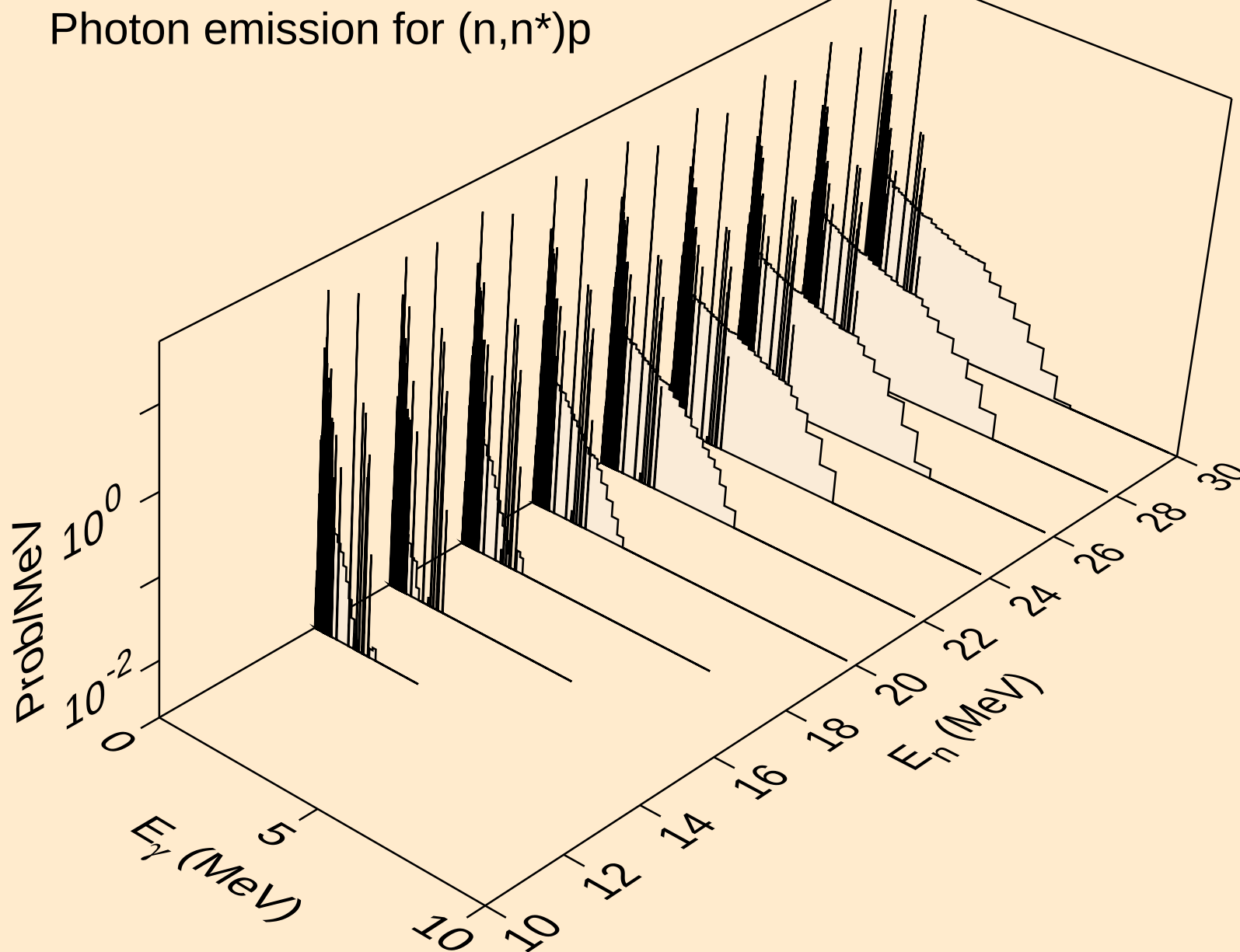
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



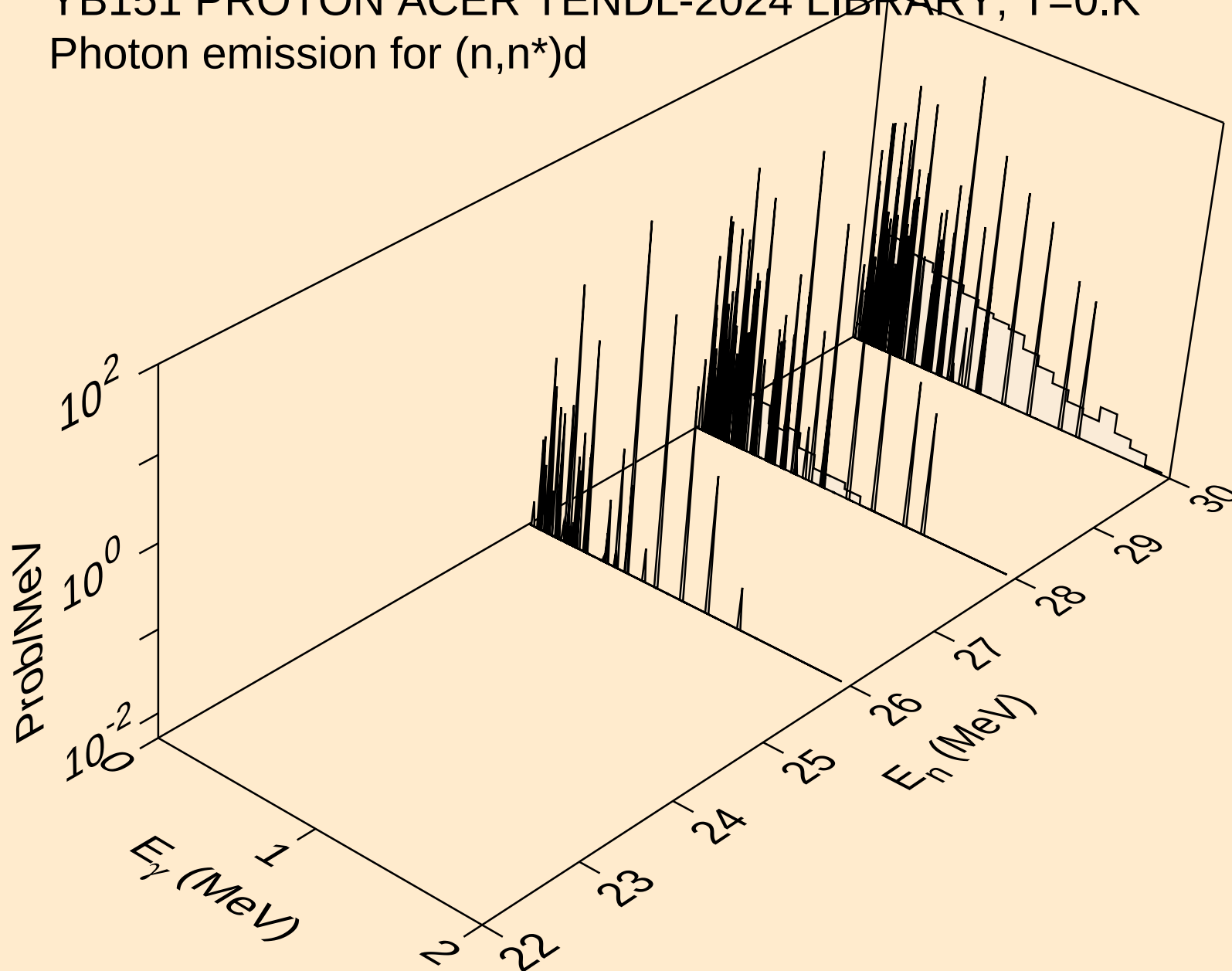
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p

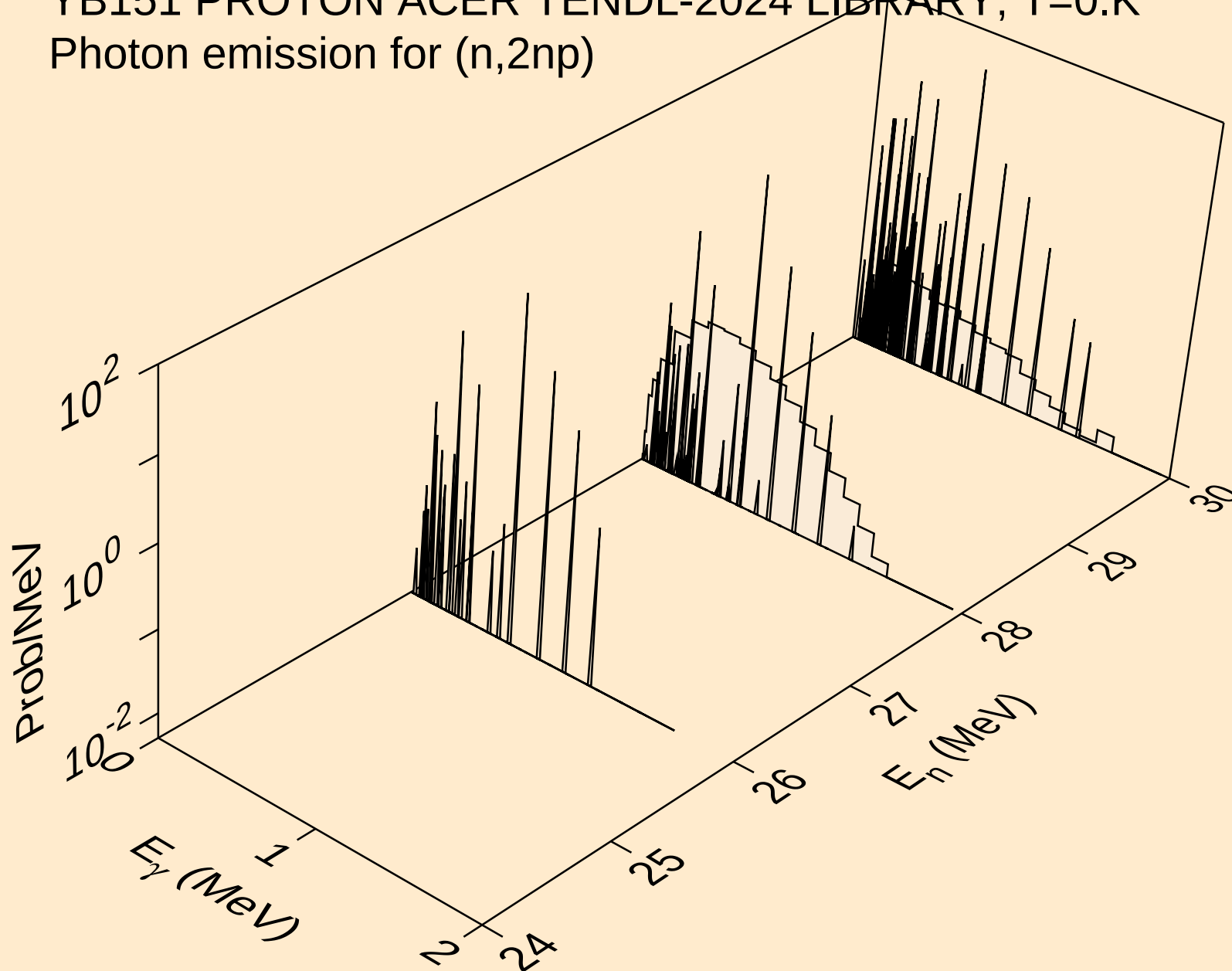


YB151 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$

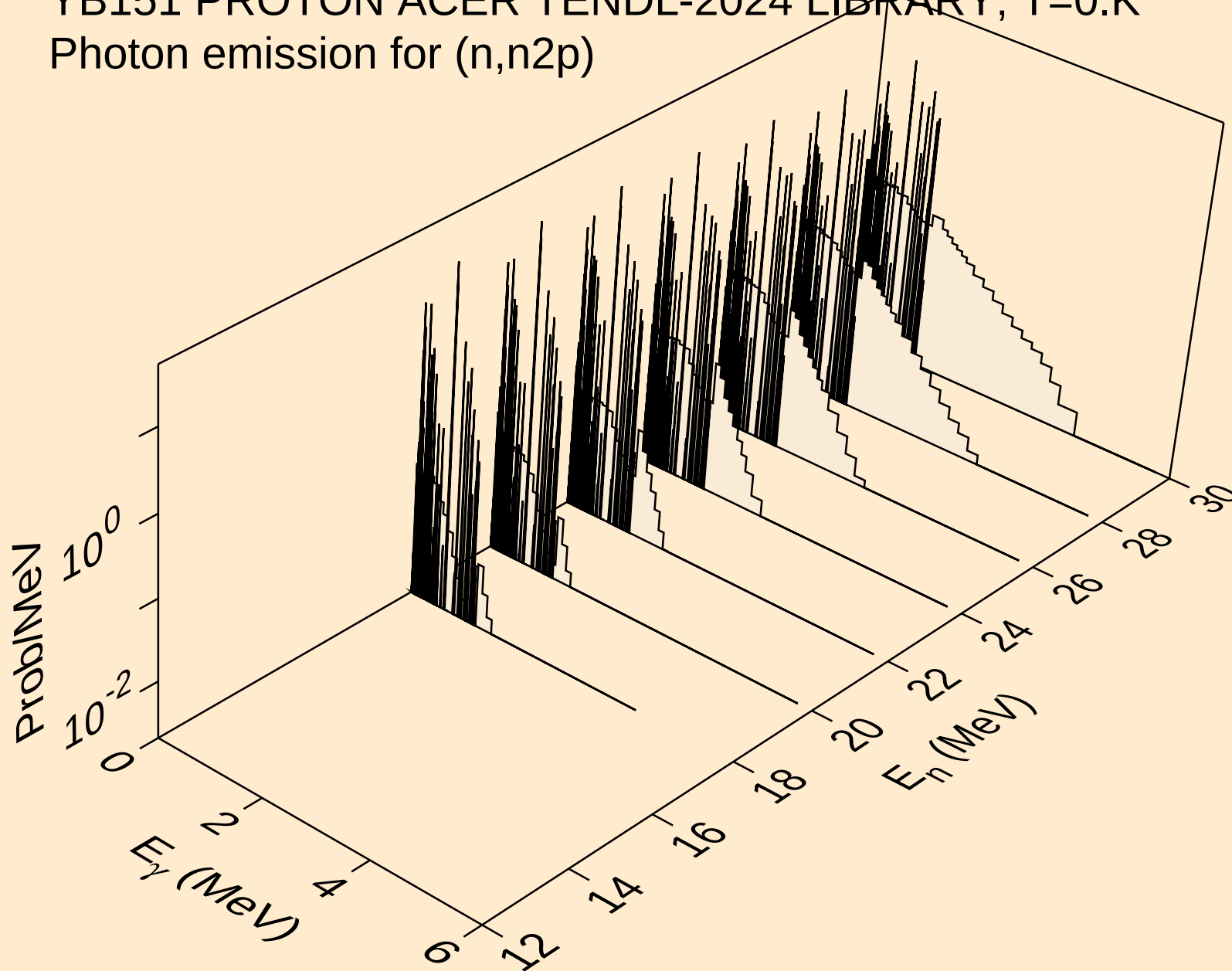
Photon emission for $(n,n^*)d$



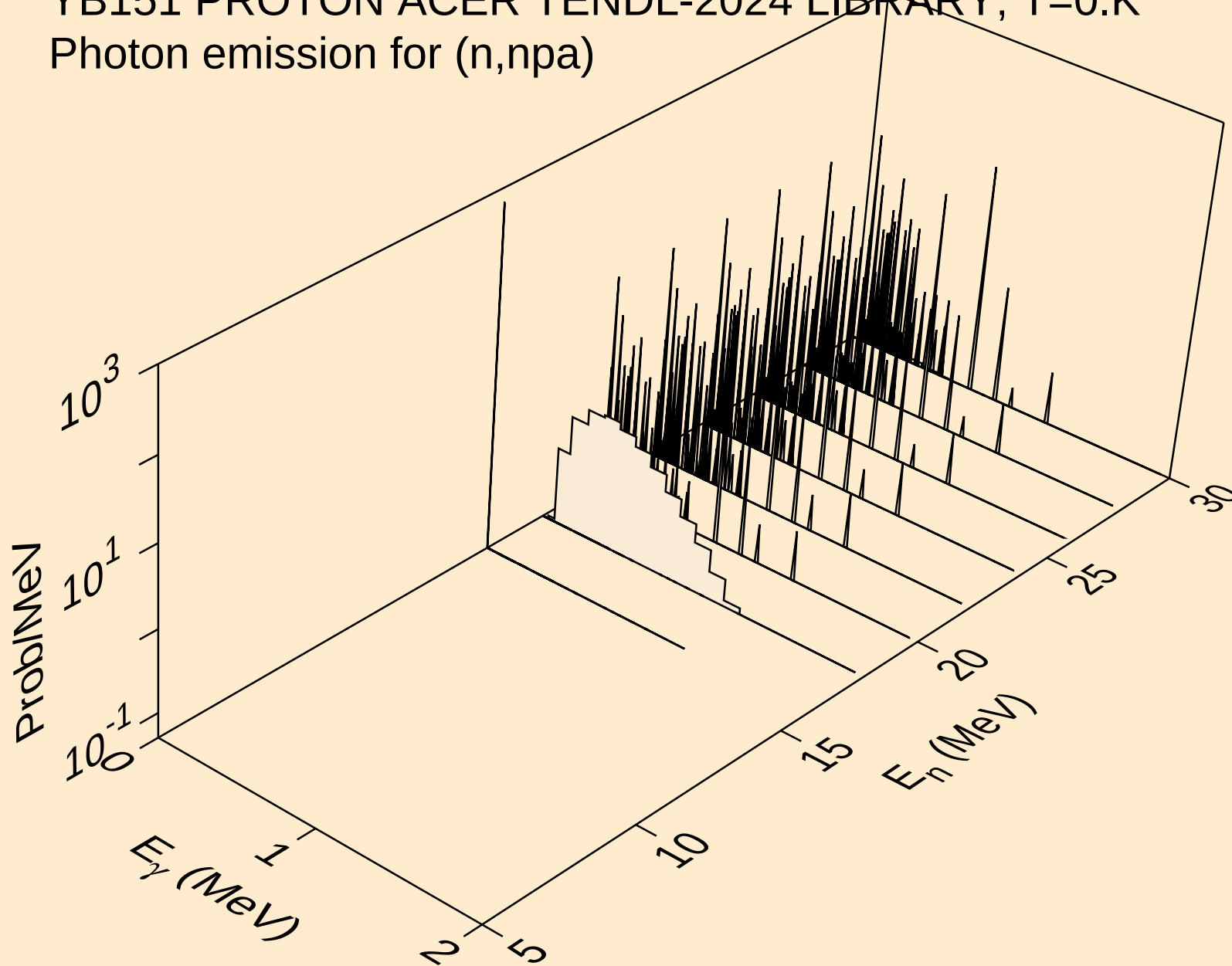
YB151 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2np)



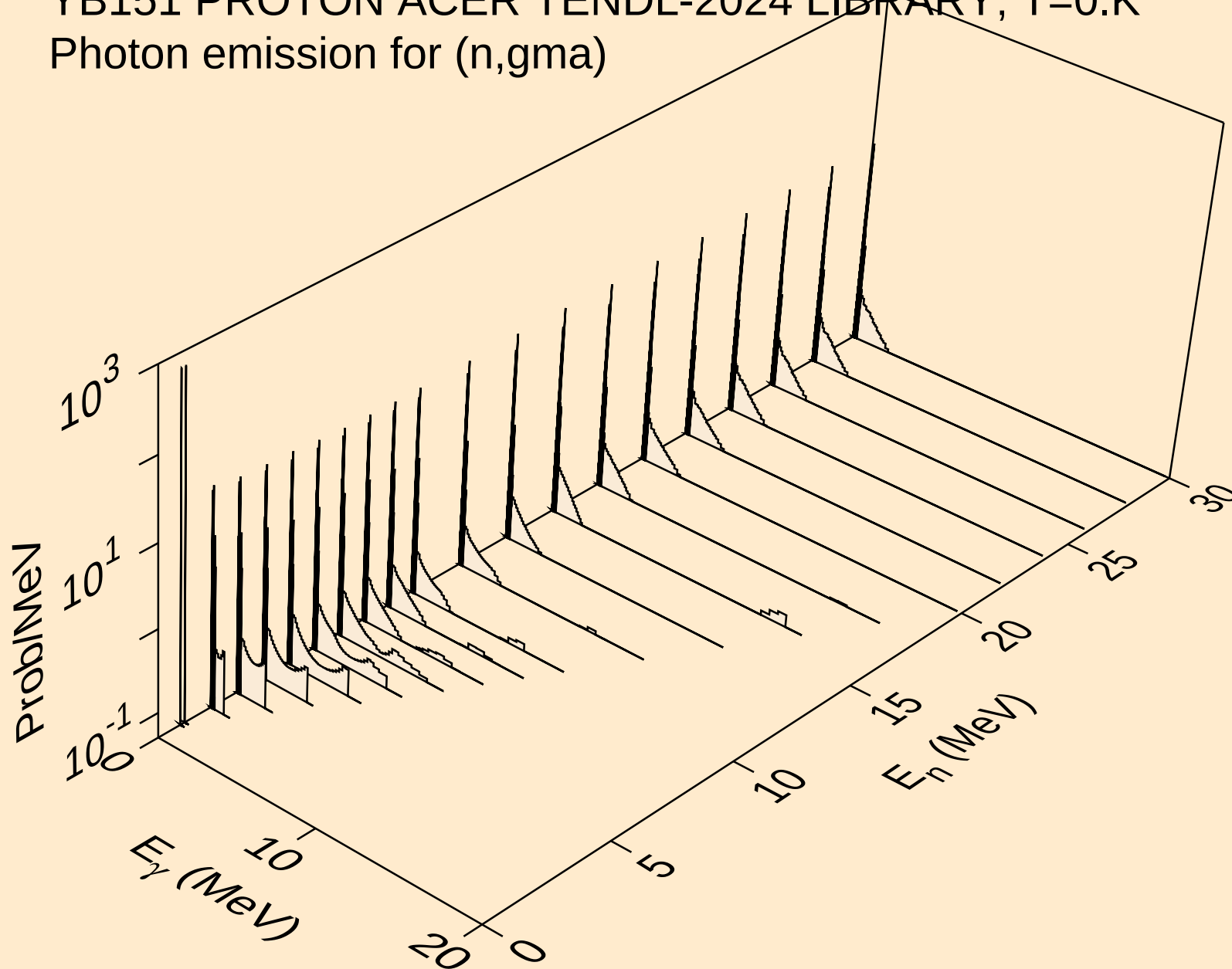
YB151 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



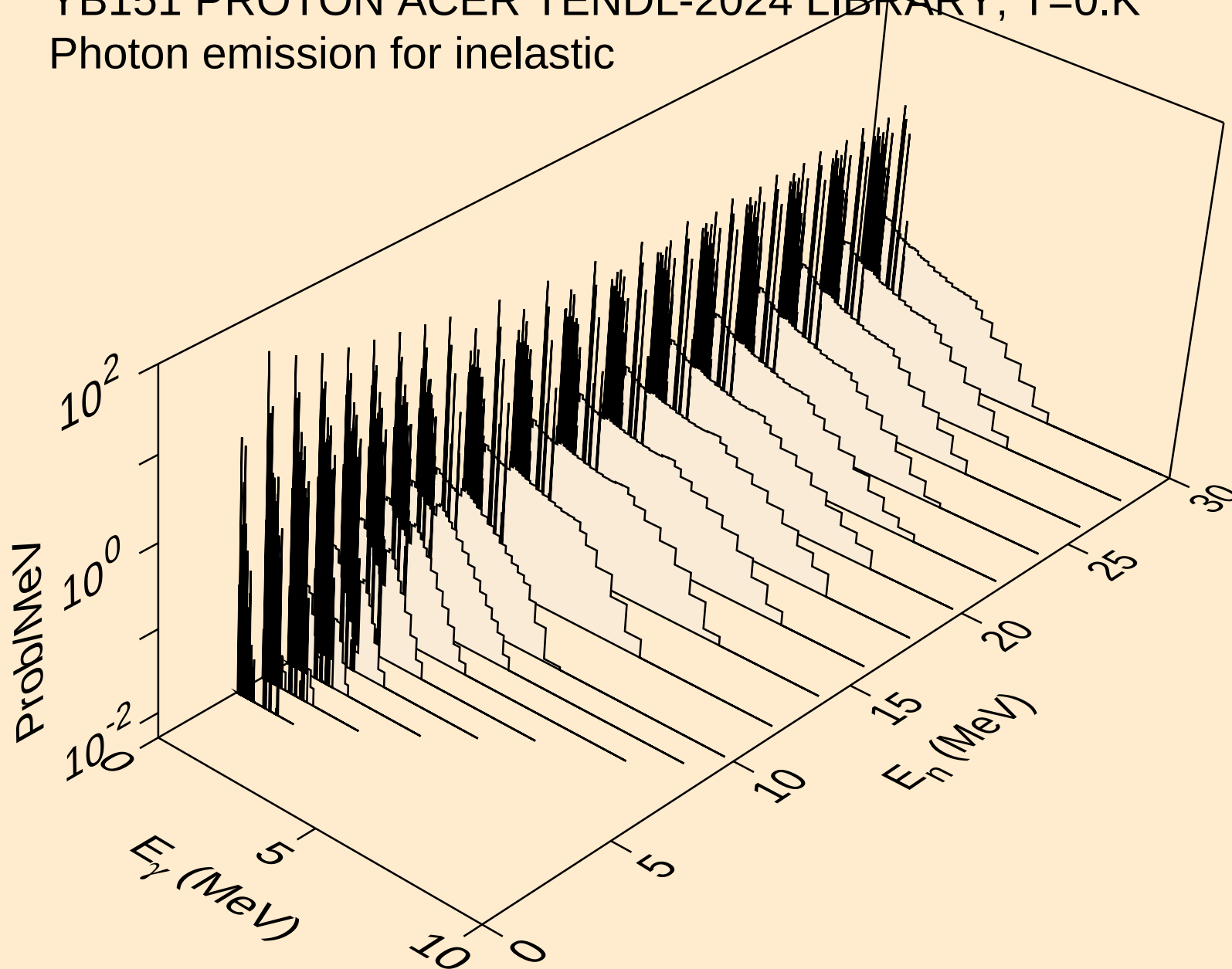
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



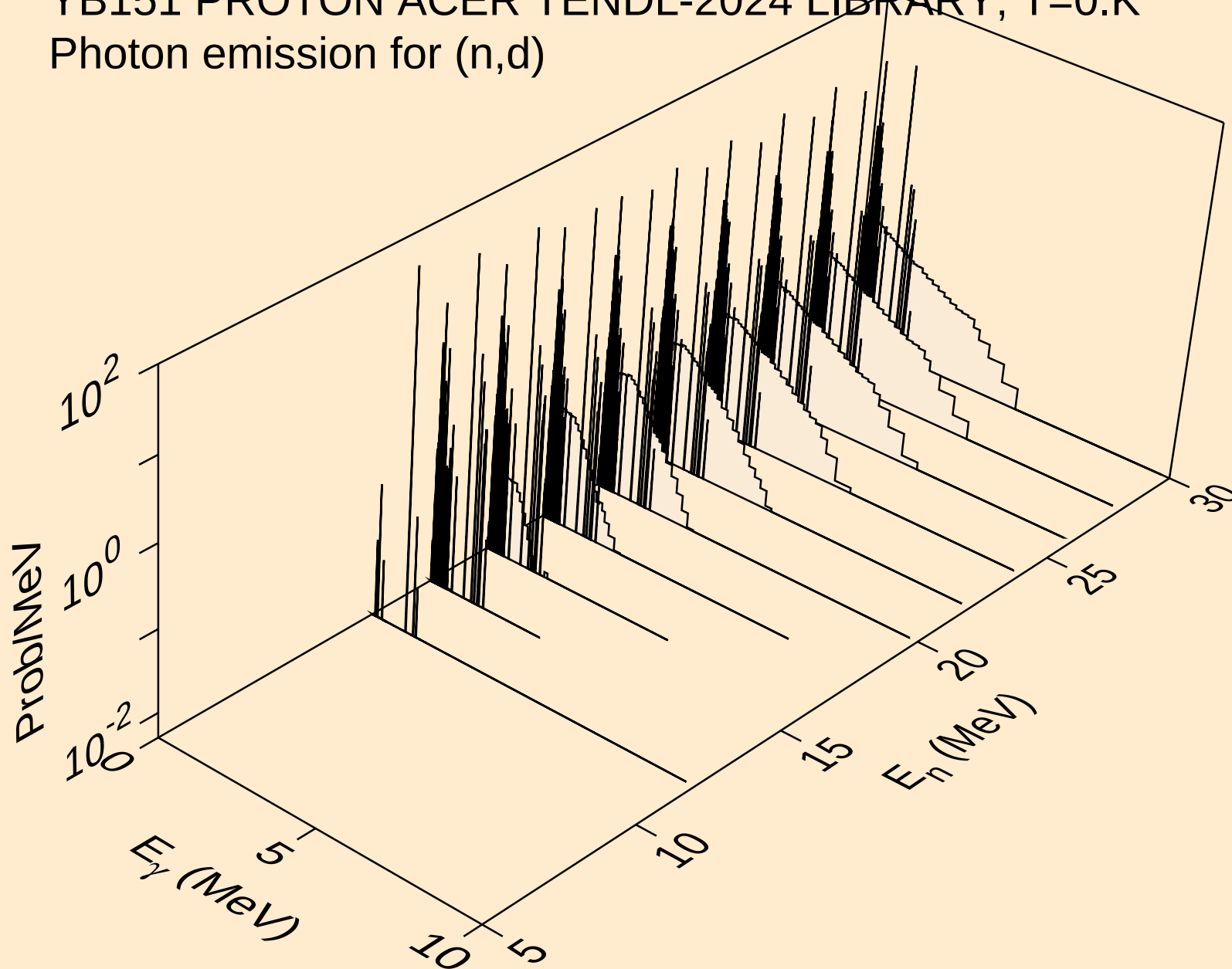
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



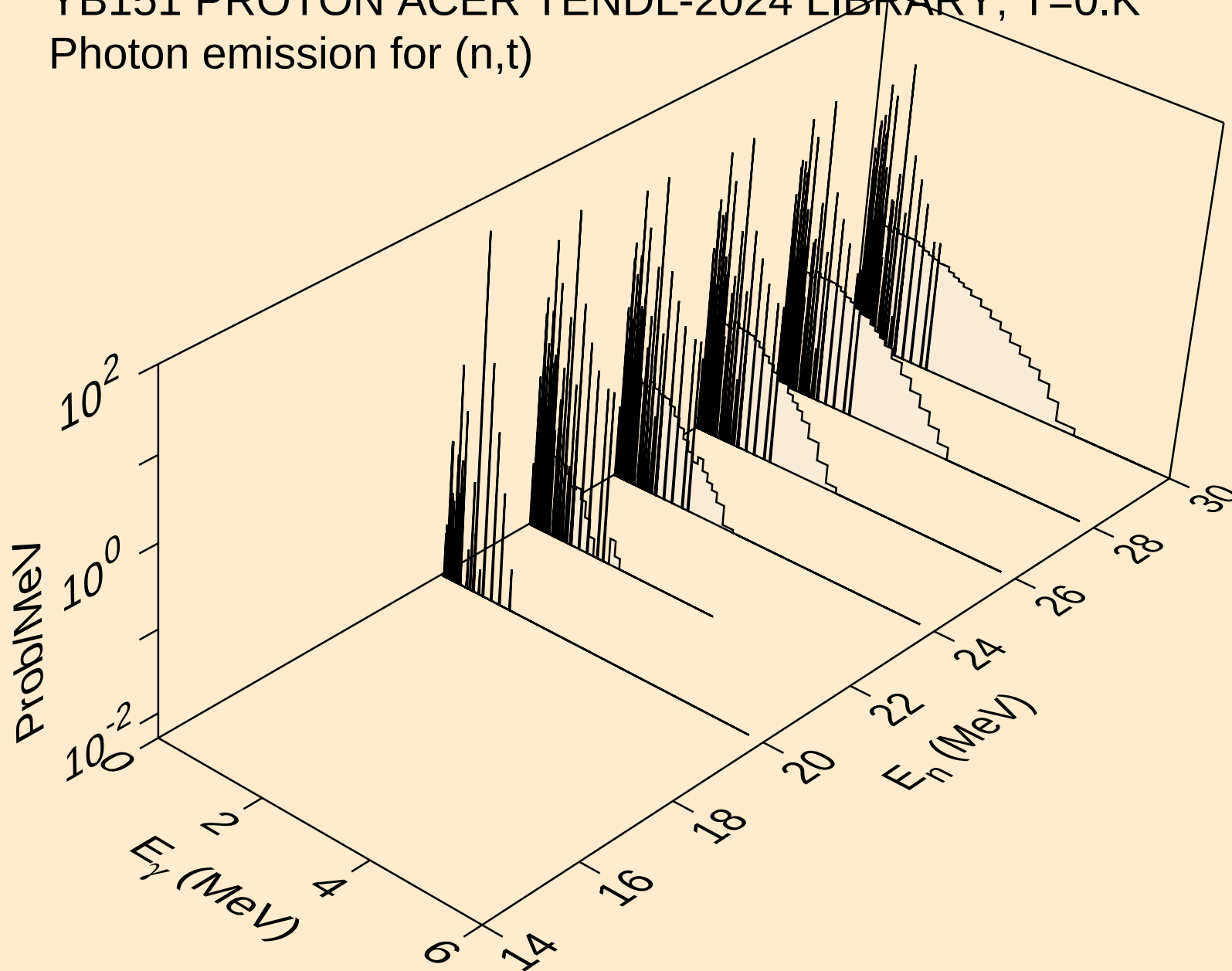
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



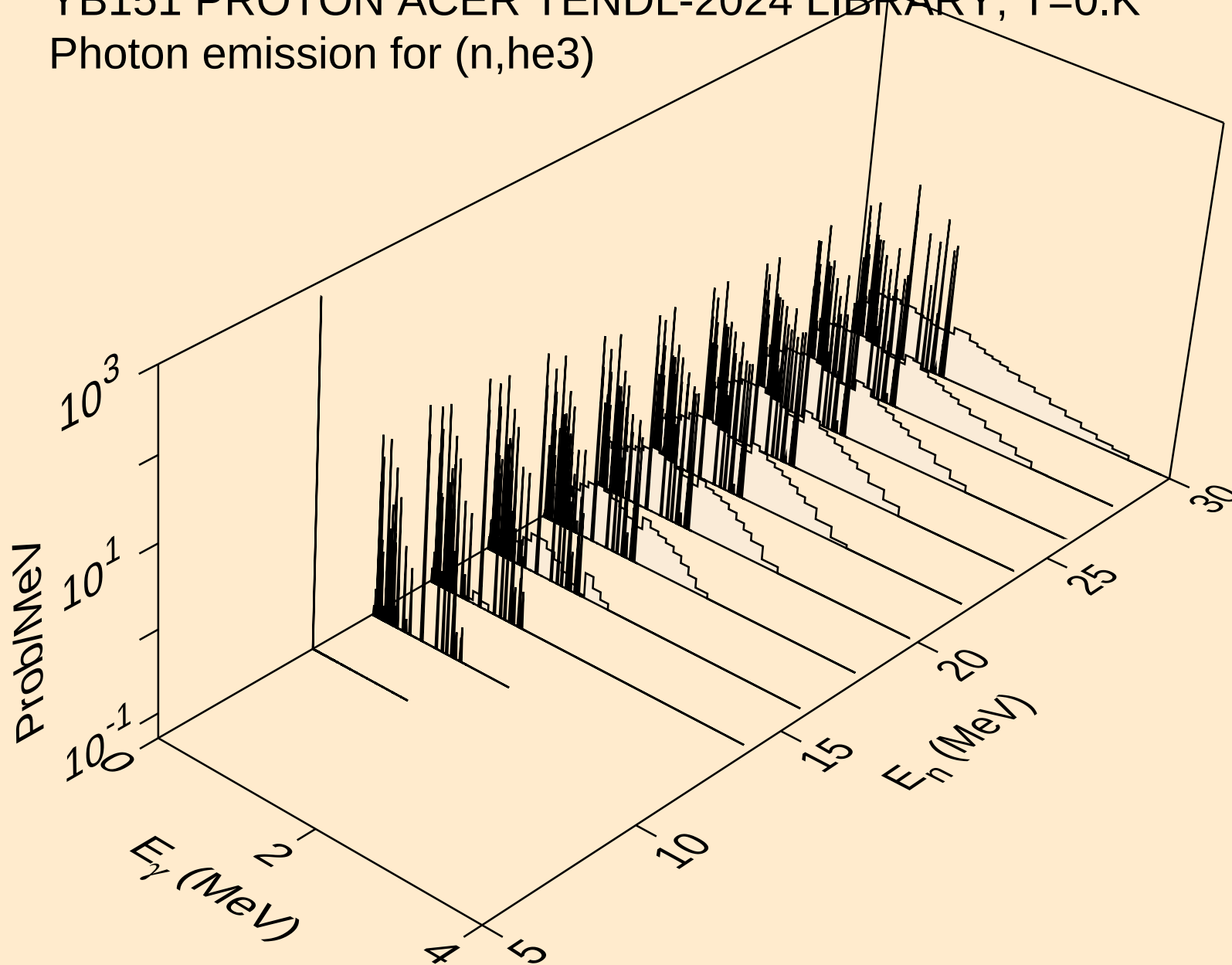
YB151 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,d)



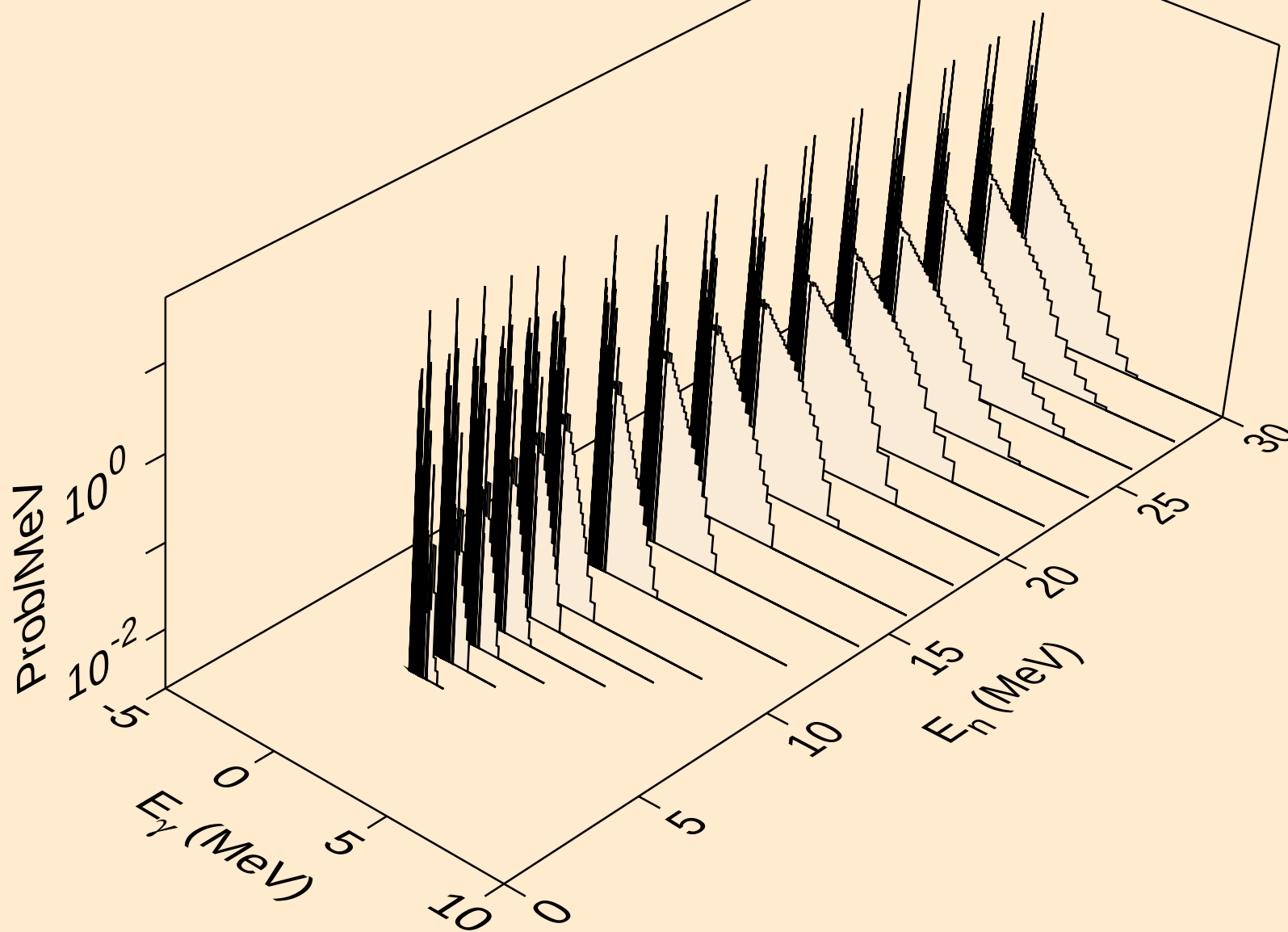
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



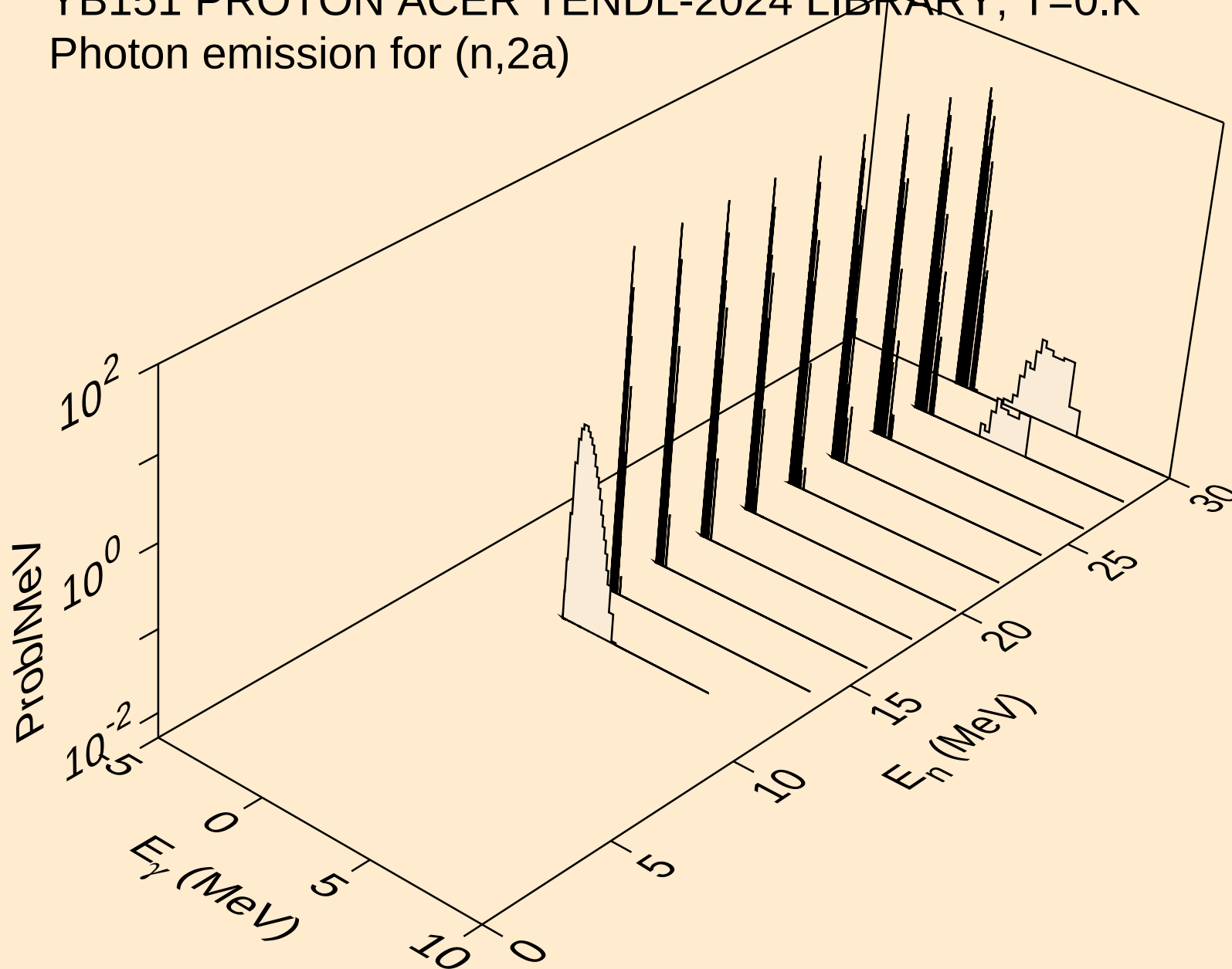
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Photon emission for (n,he3)



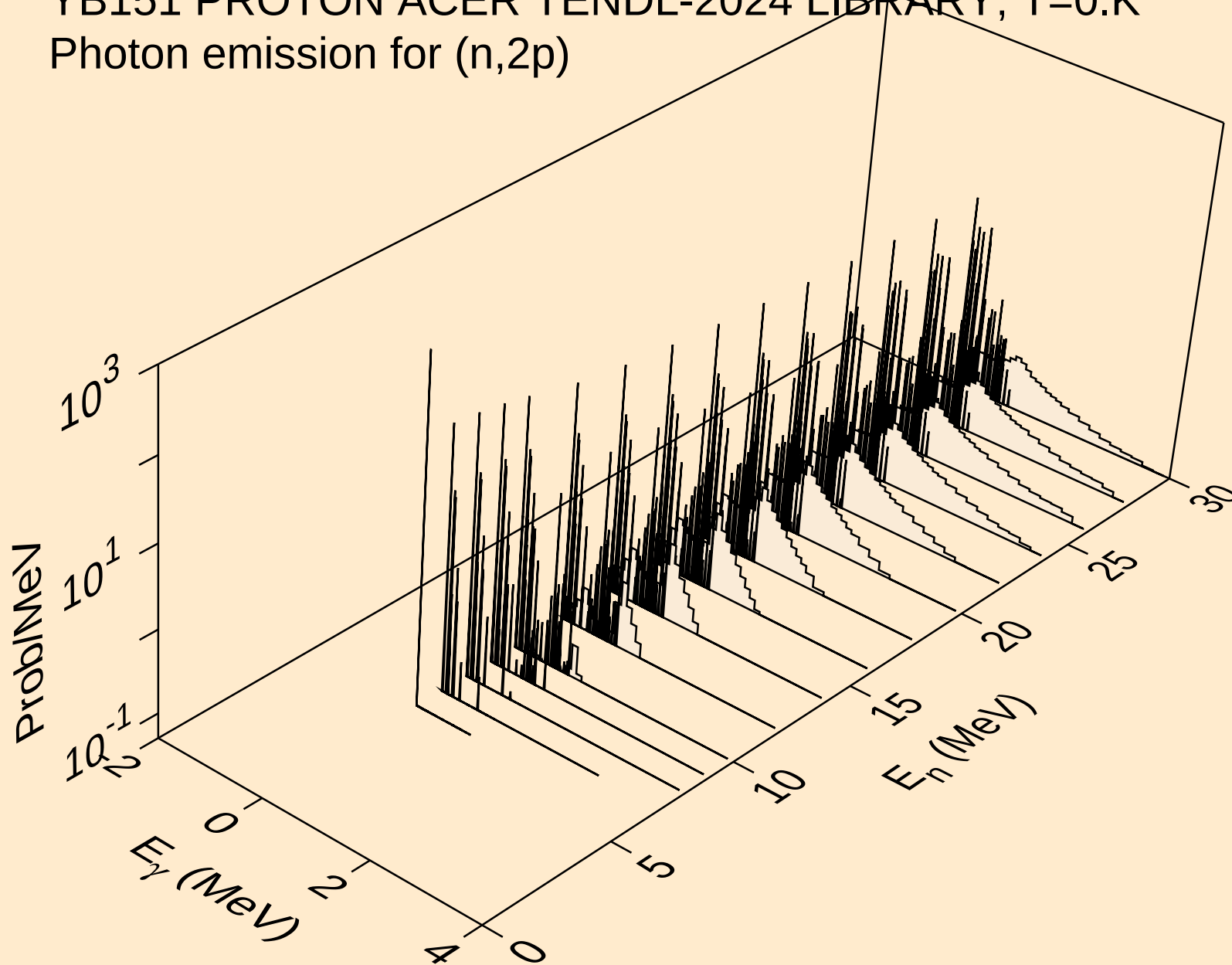
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Photon emission for (n,a)



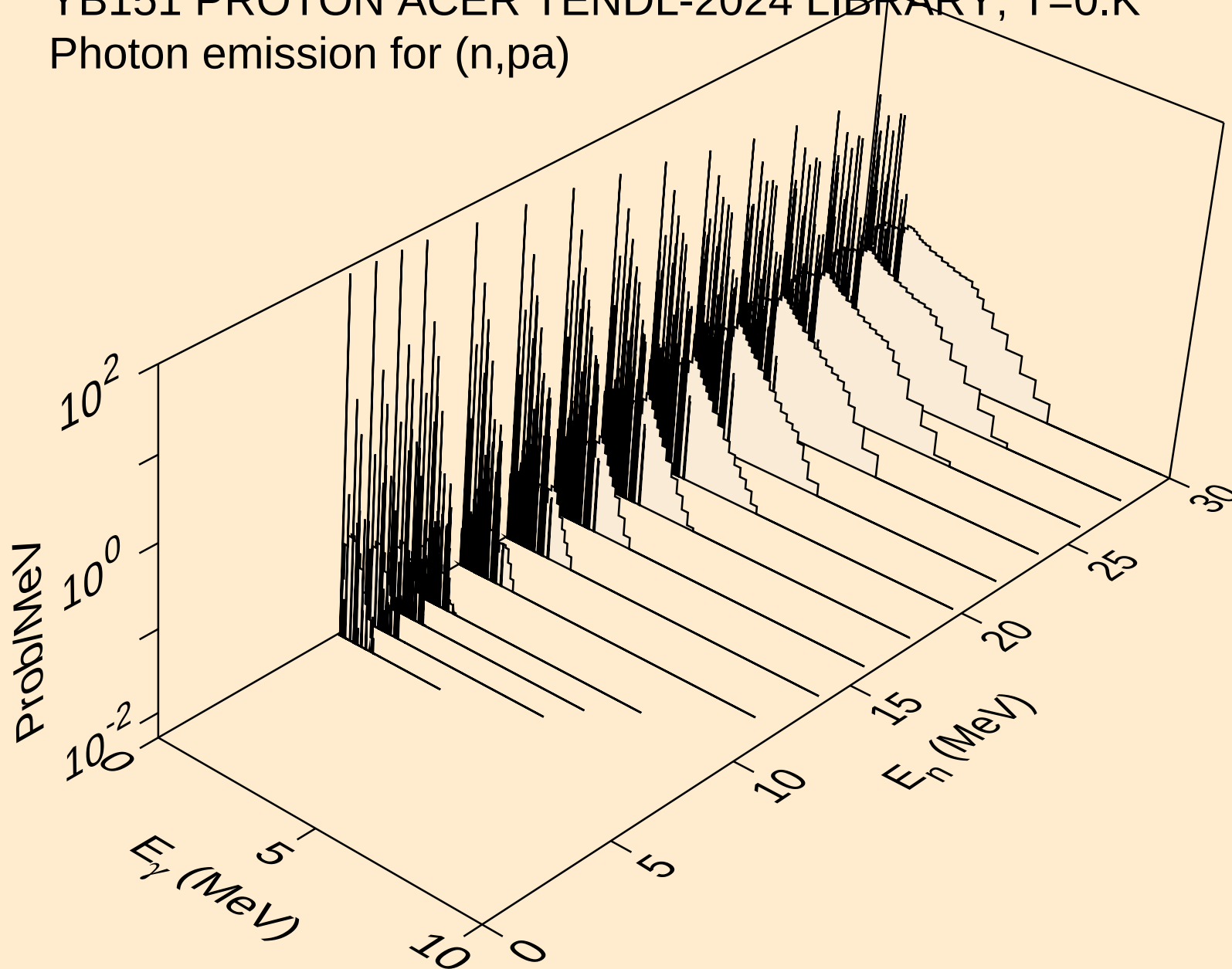
YB151 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



YB151 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)

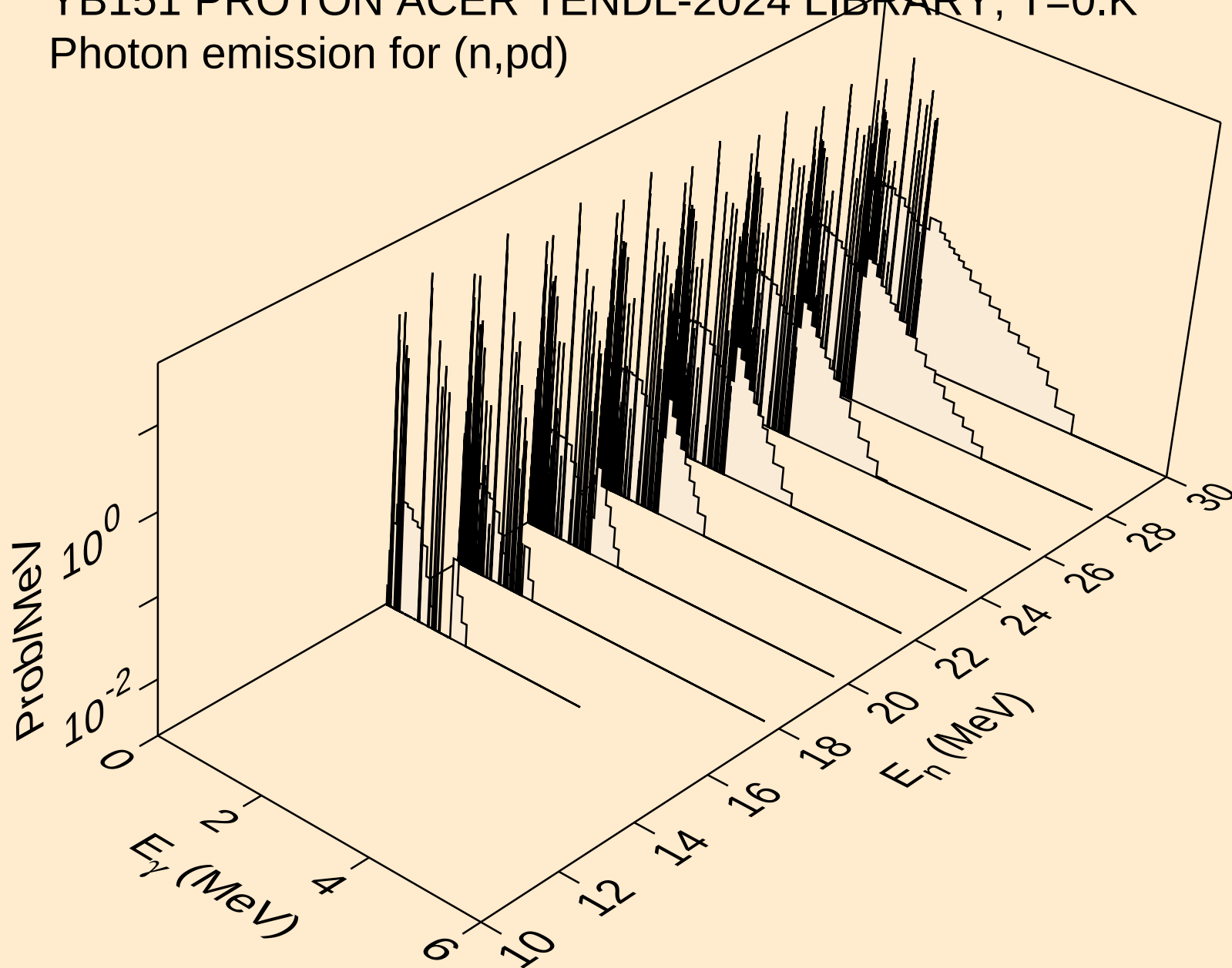


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Photon emission for (n,p α)

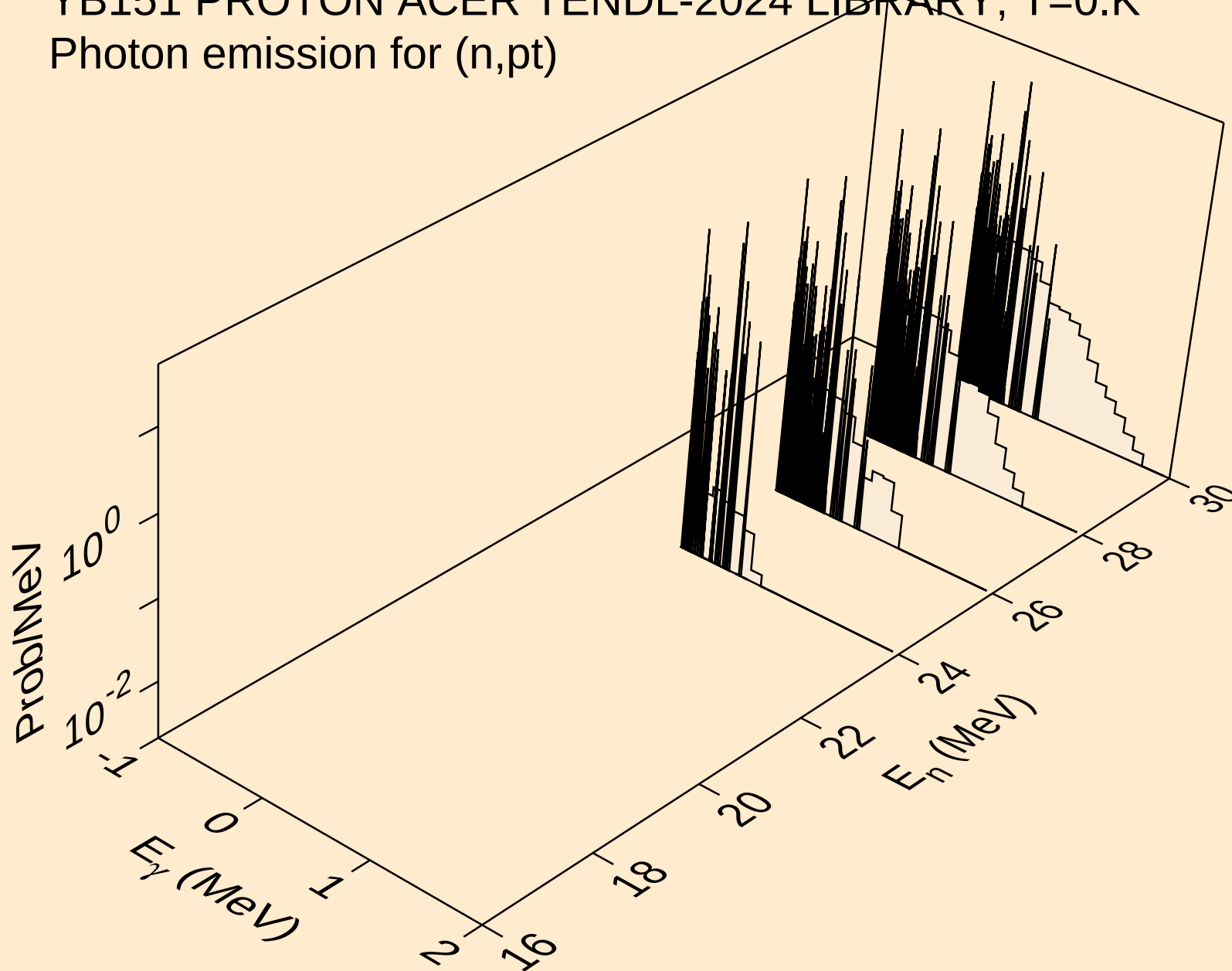


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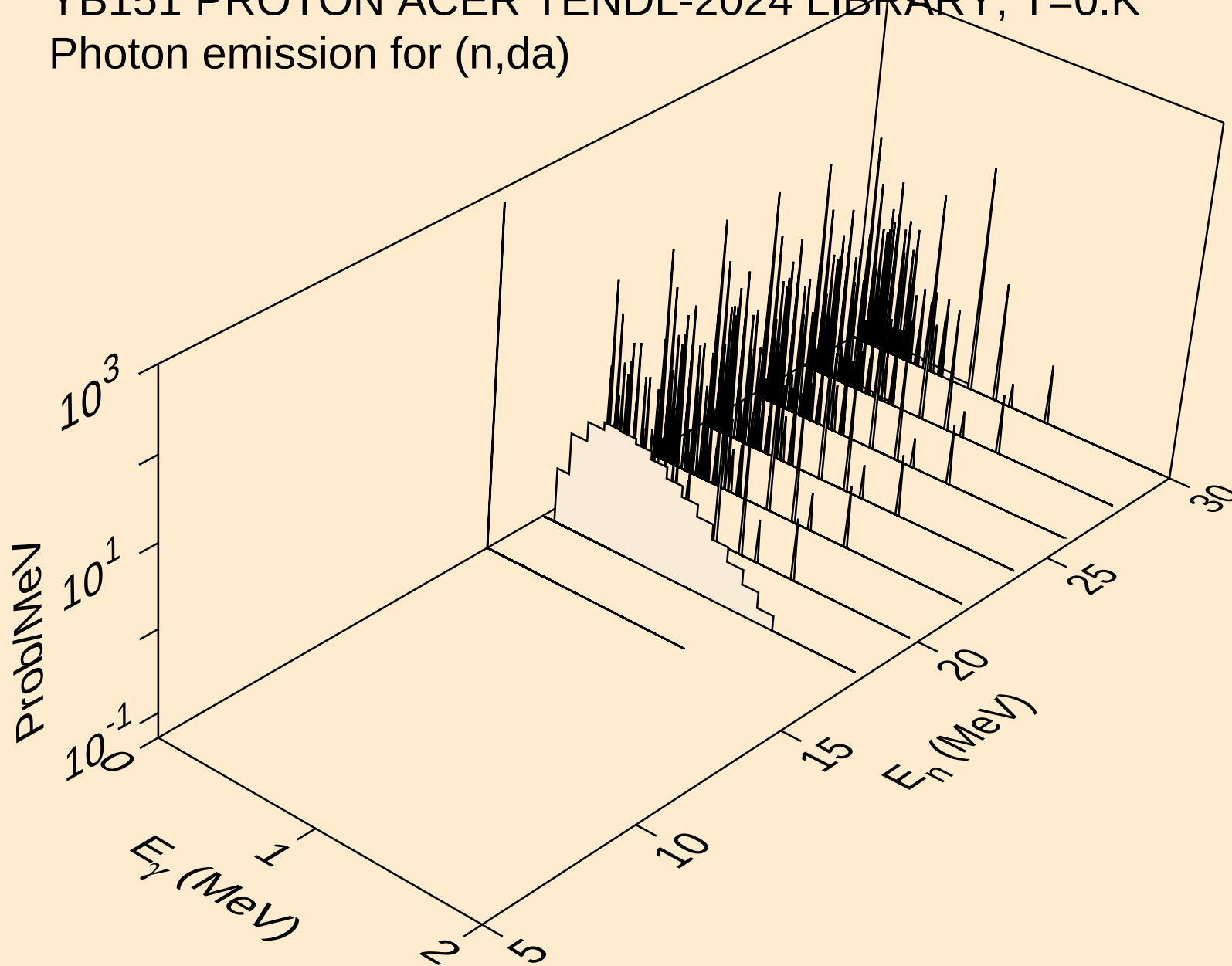
Photon emission for (n,pd)



YB151 PROTON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pt)

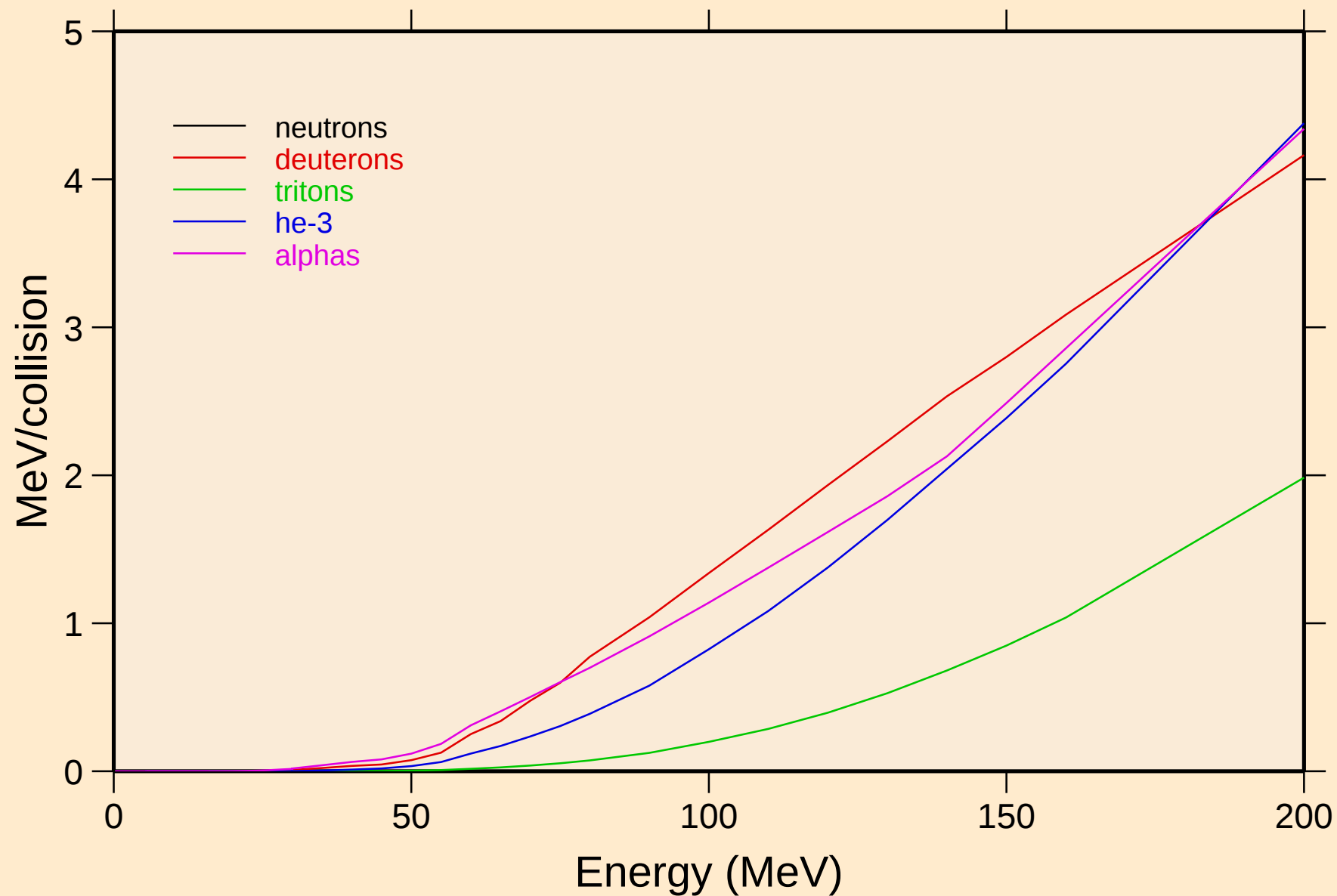


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



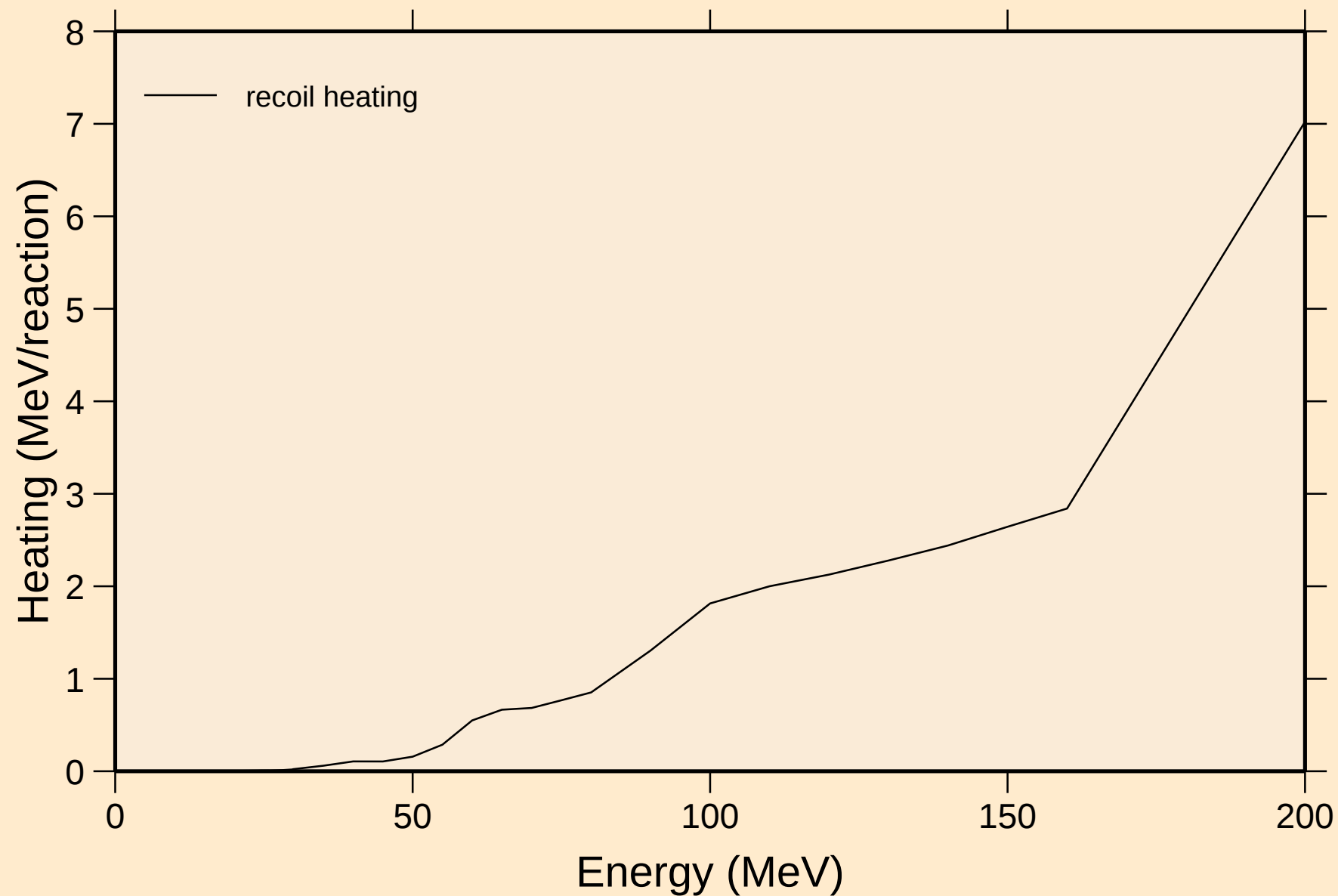
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



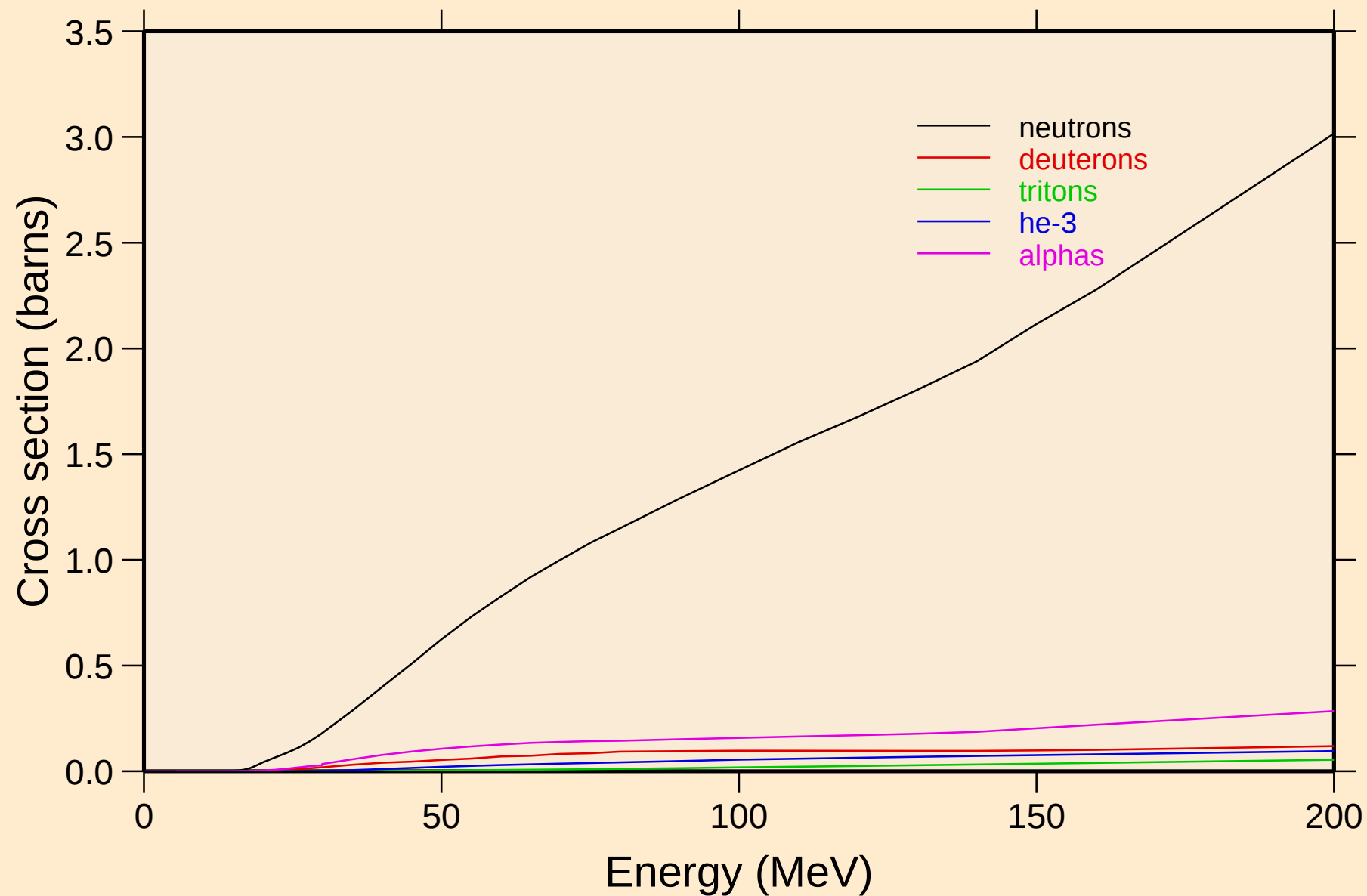
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Recoil Heating

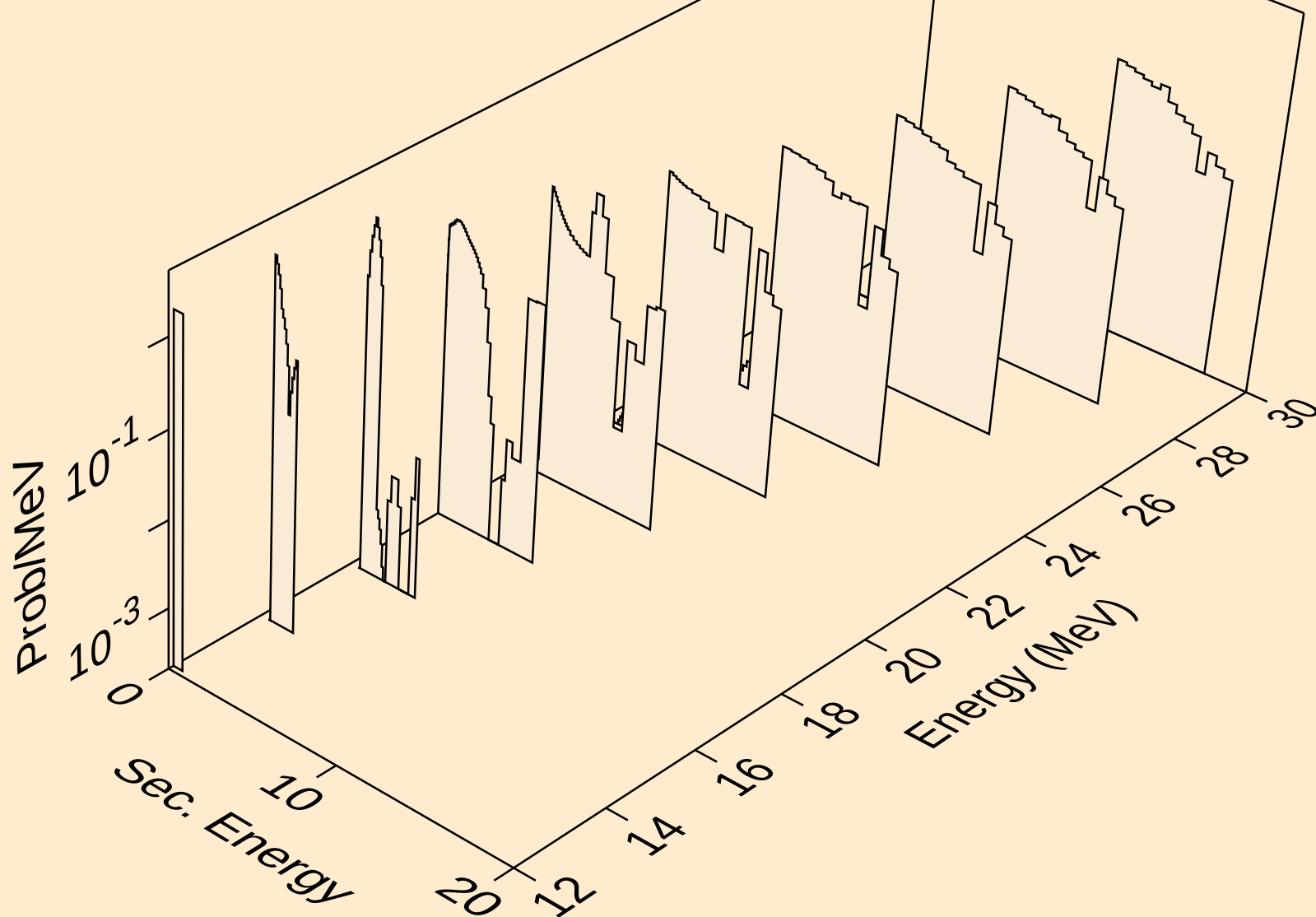


YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K

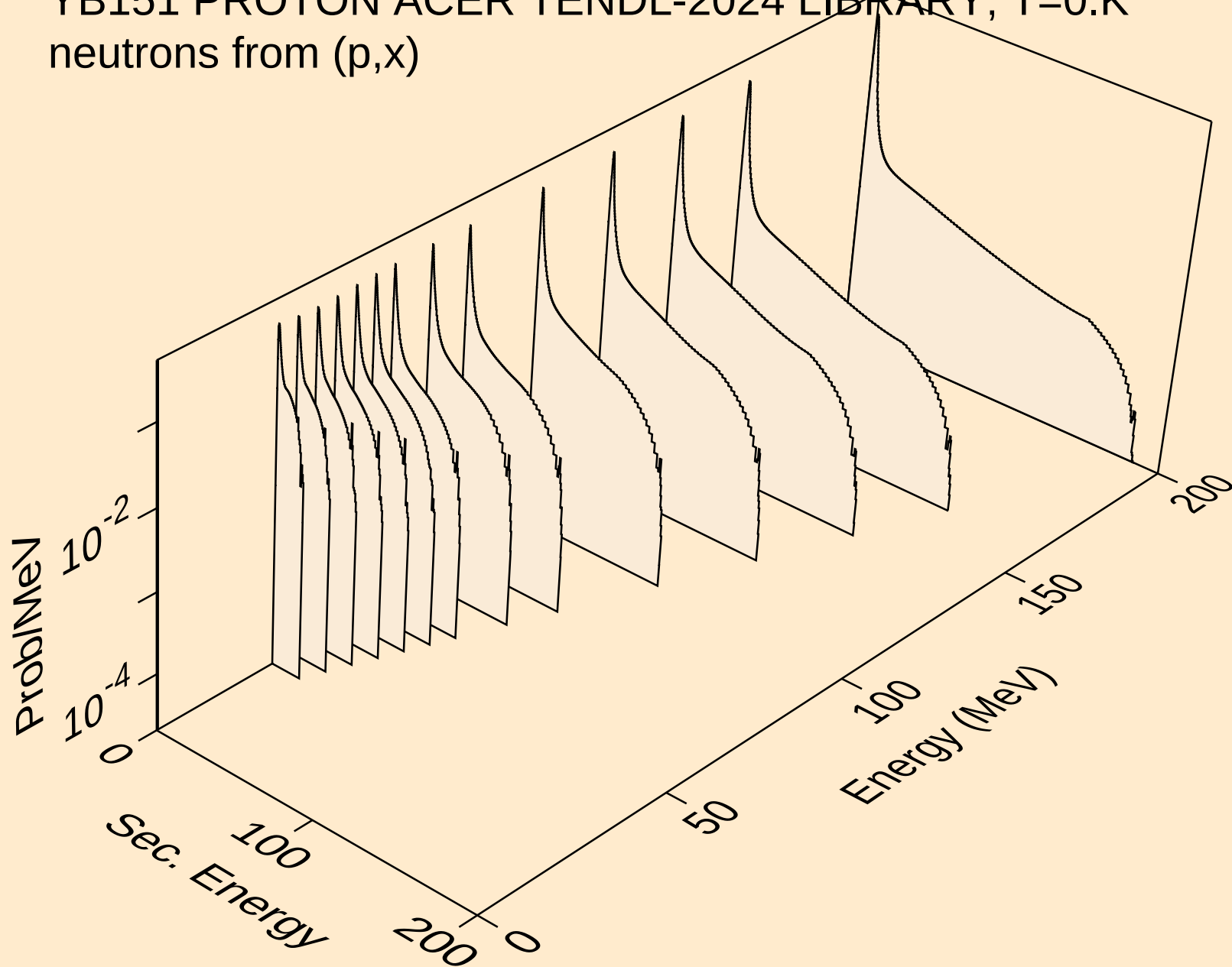
Particle production cross sections



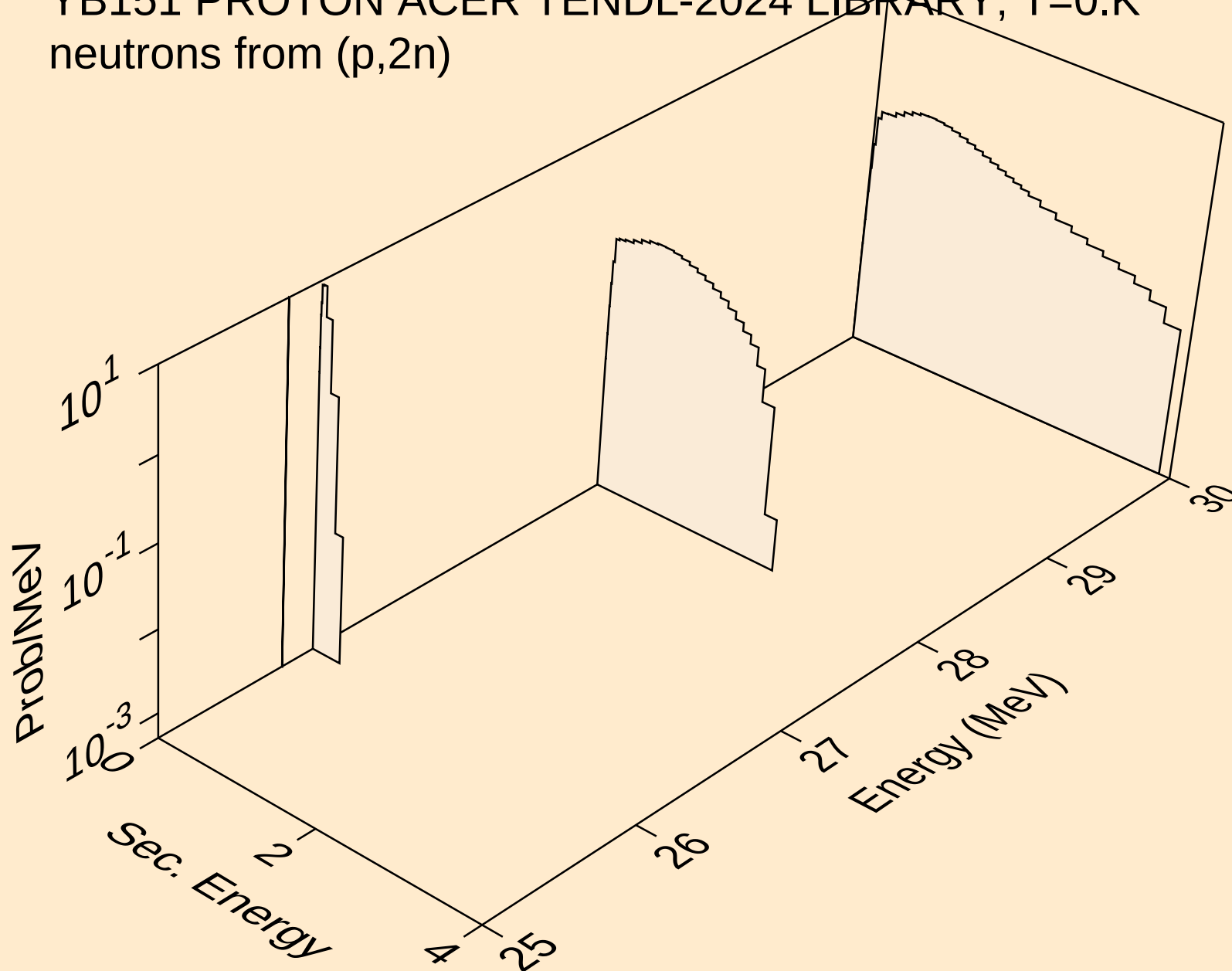
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n)



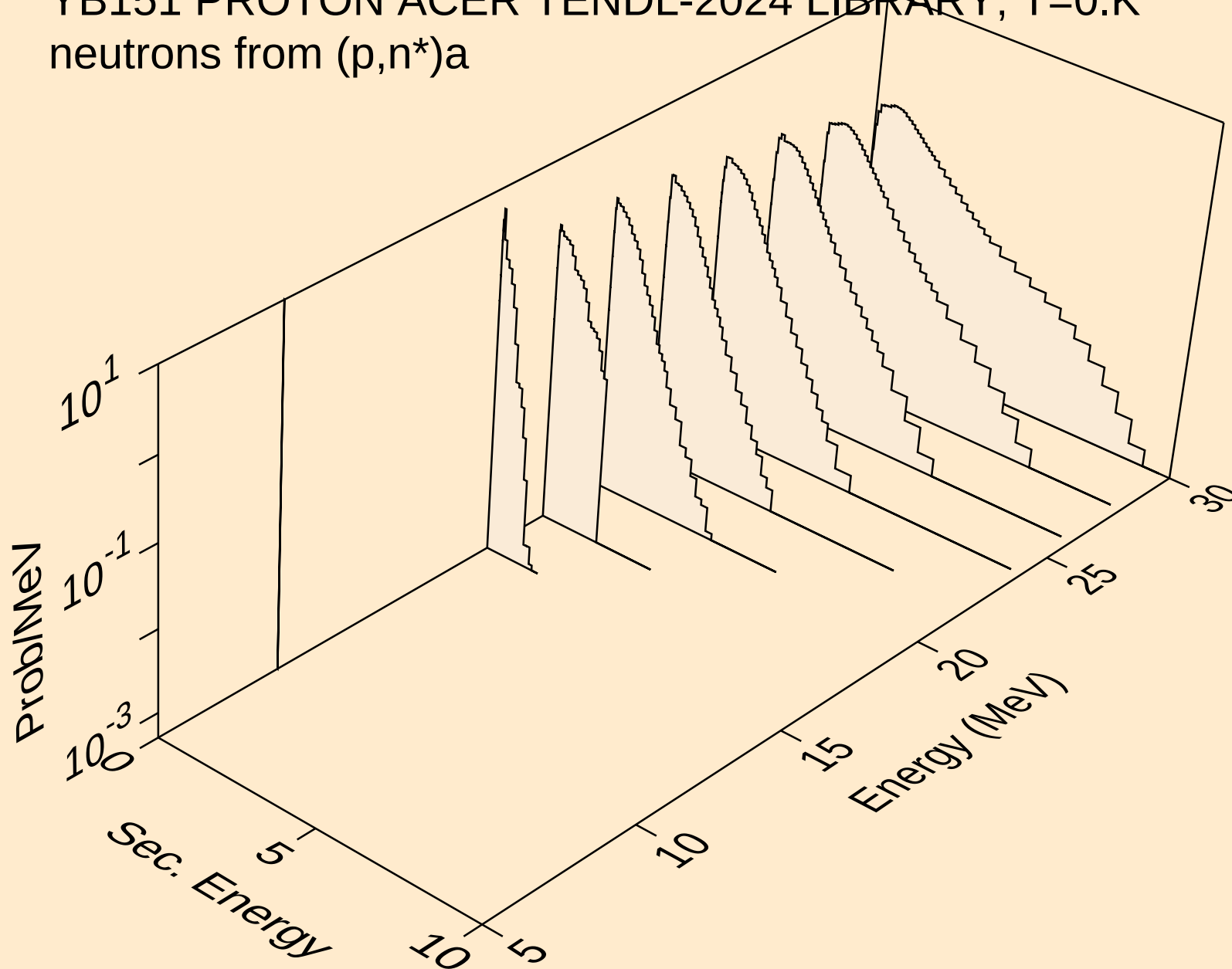
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,x)



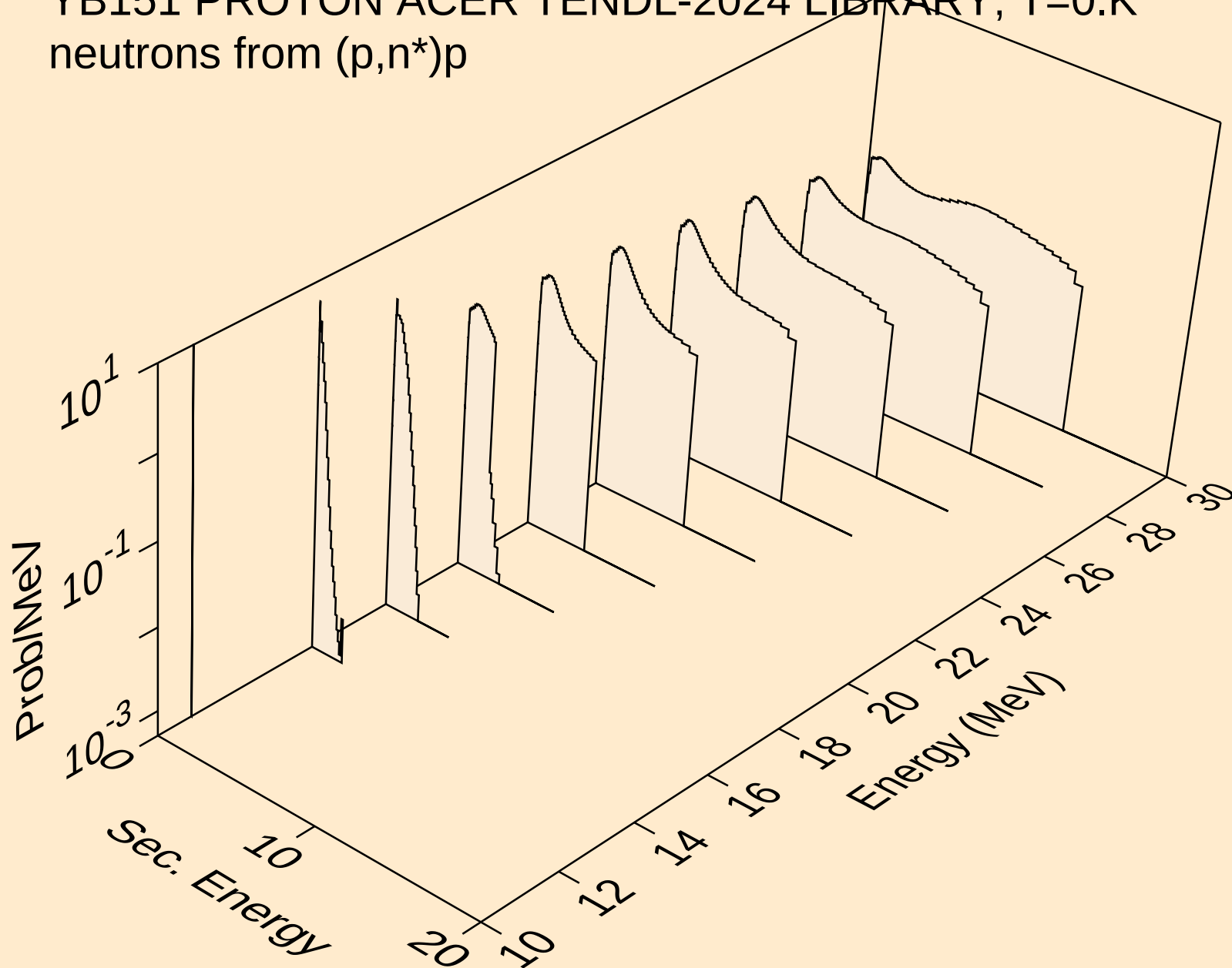
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,2n)



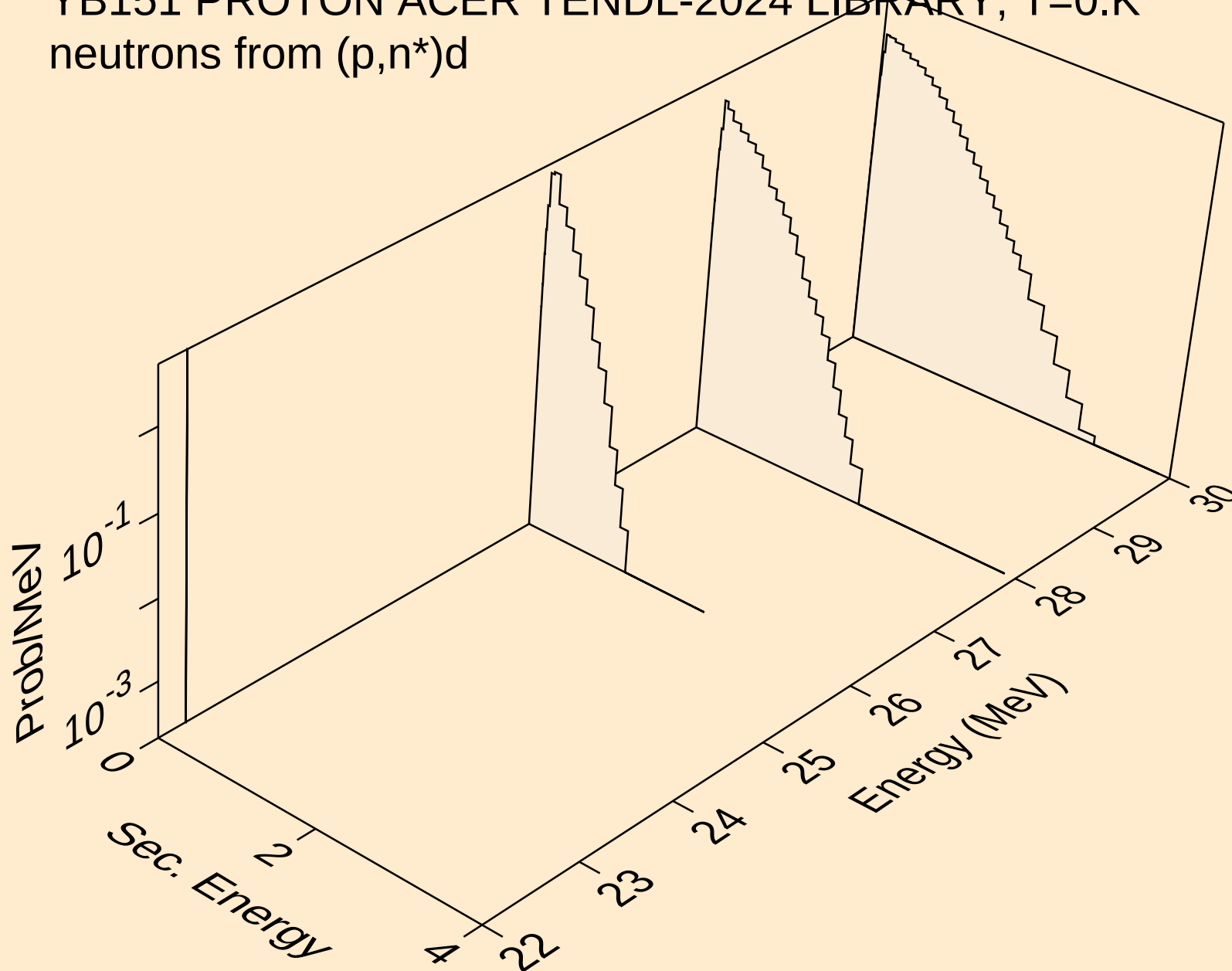
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)a



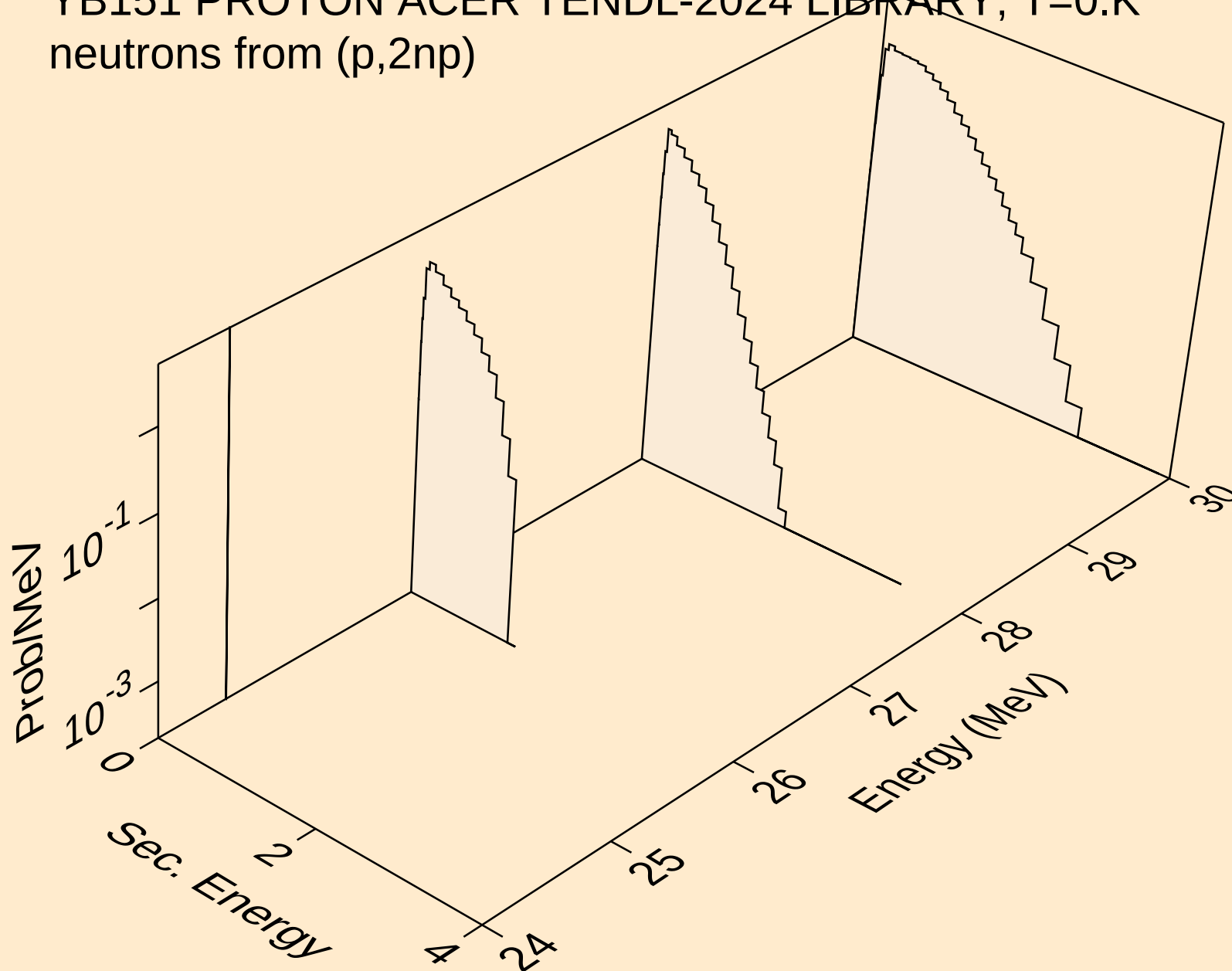
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)p



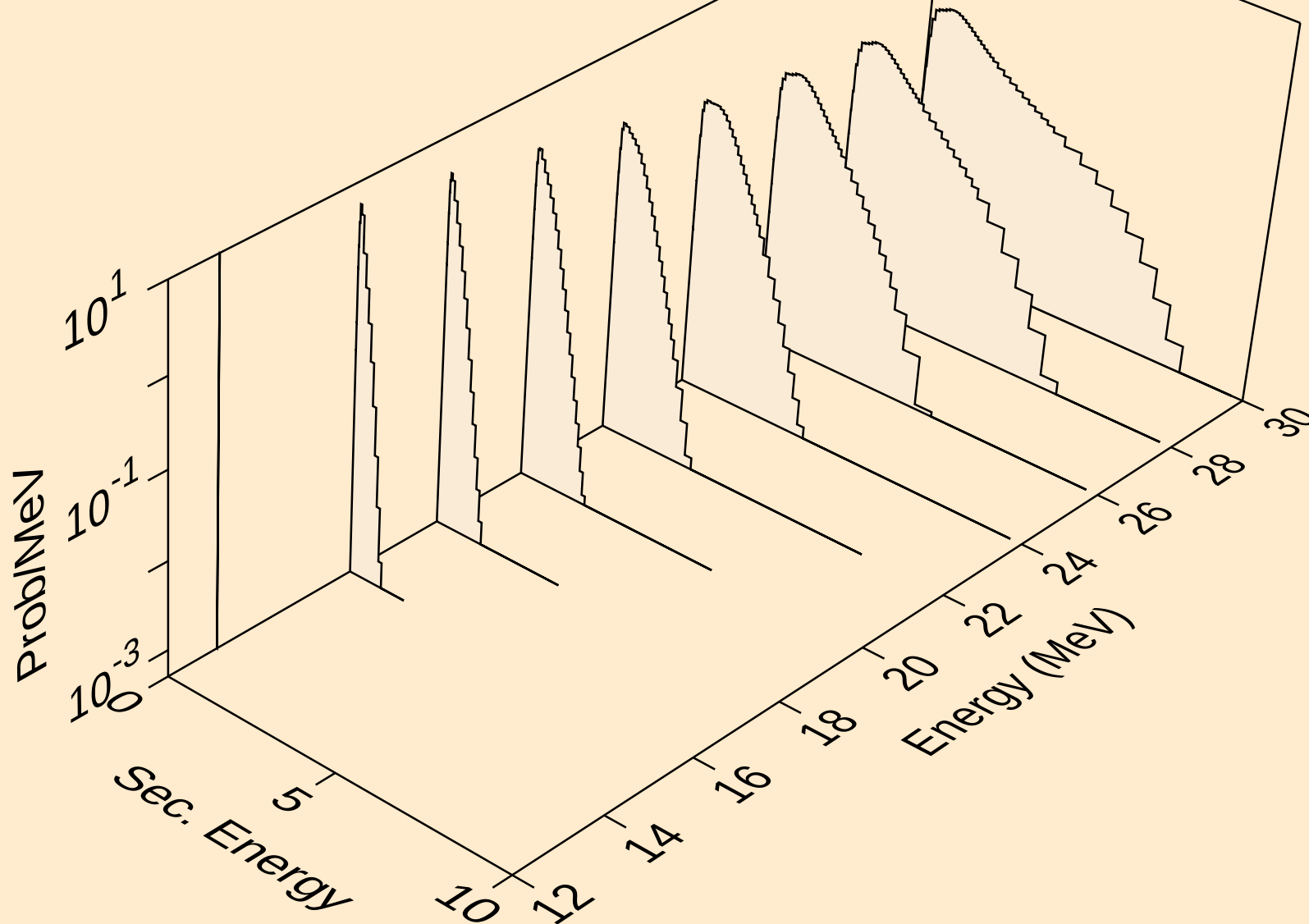
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,n*)d



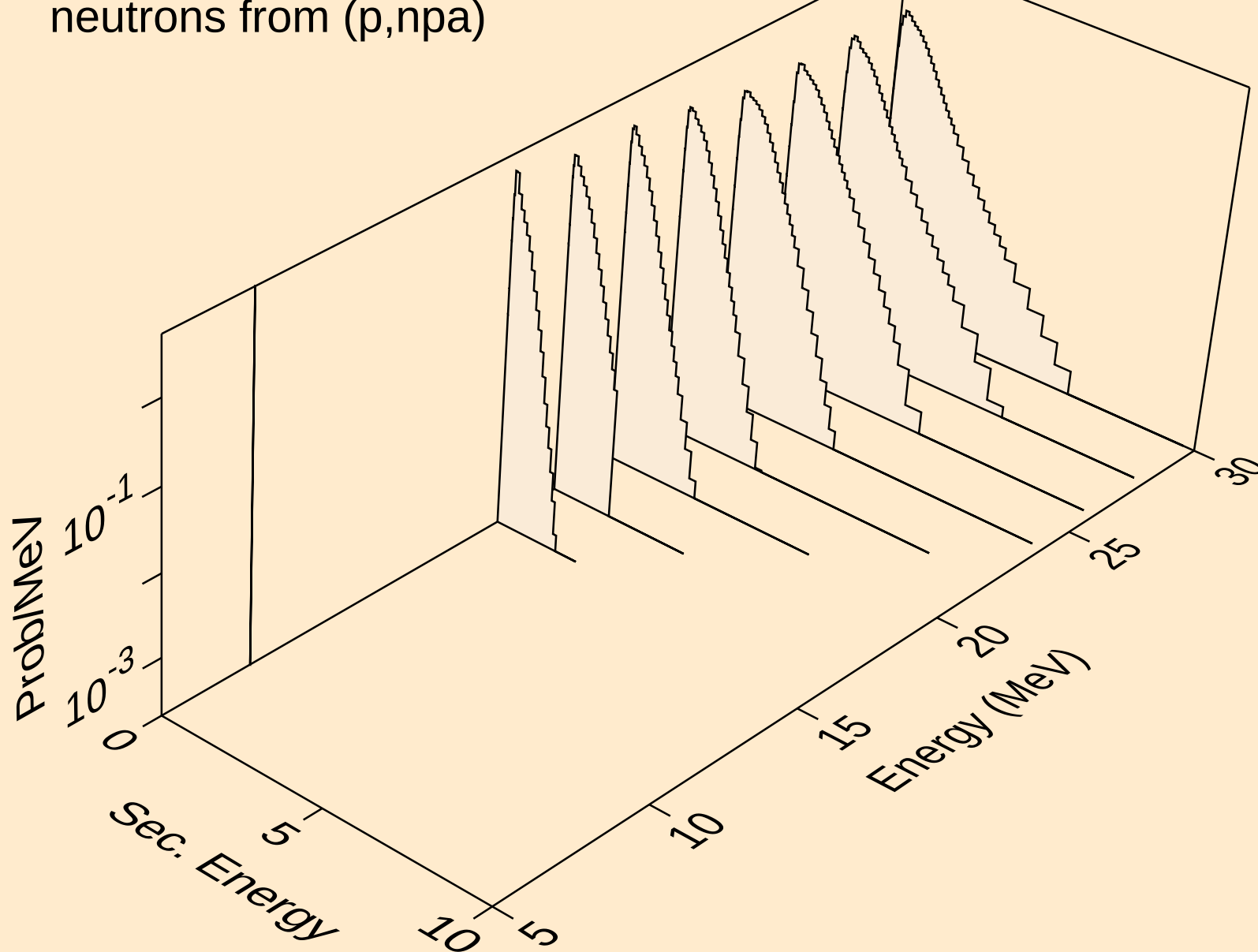
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neutrons from (p,2np)



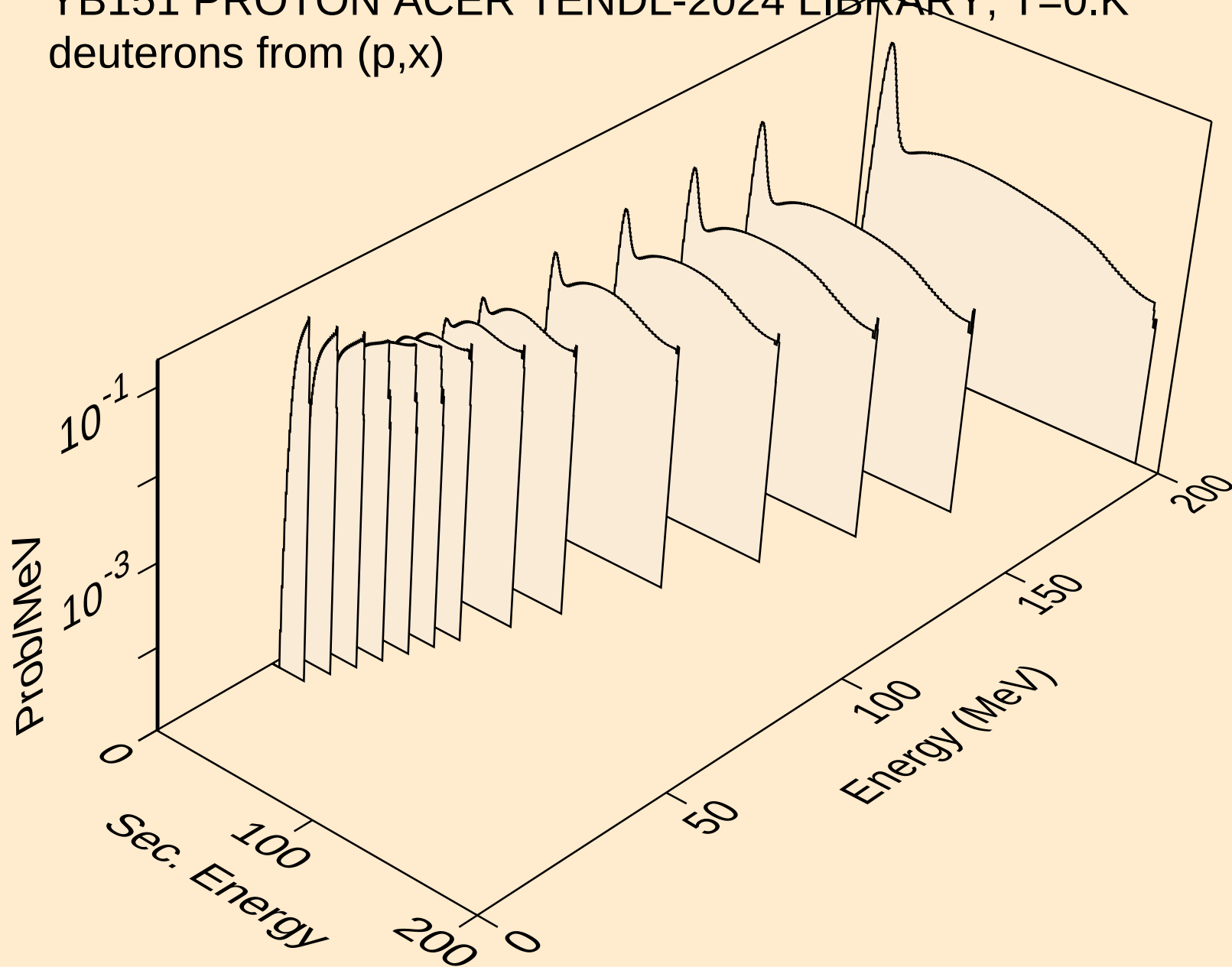
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neutrons from (p,n2p)



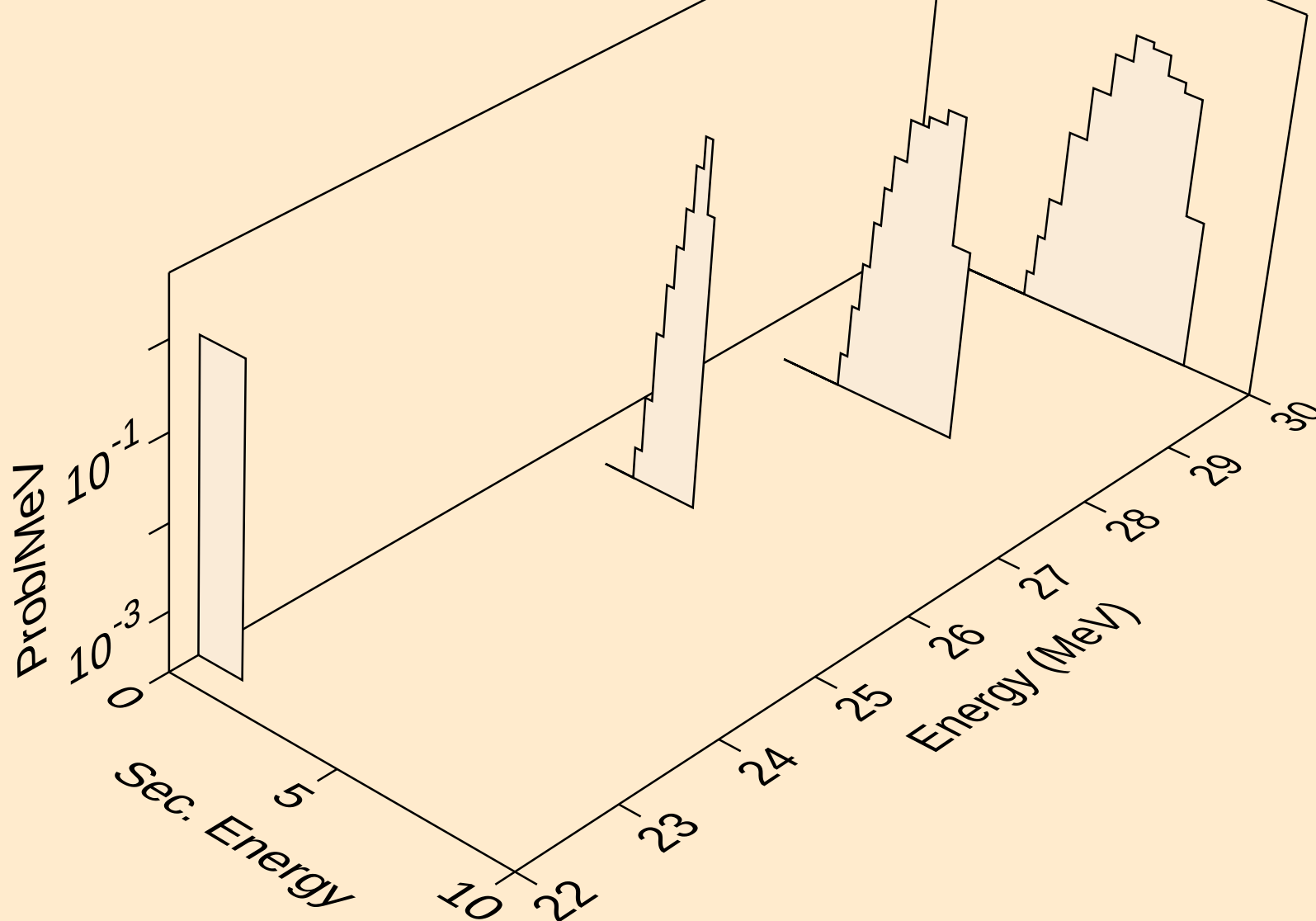
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (p,npa)



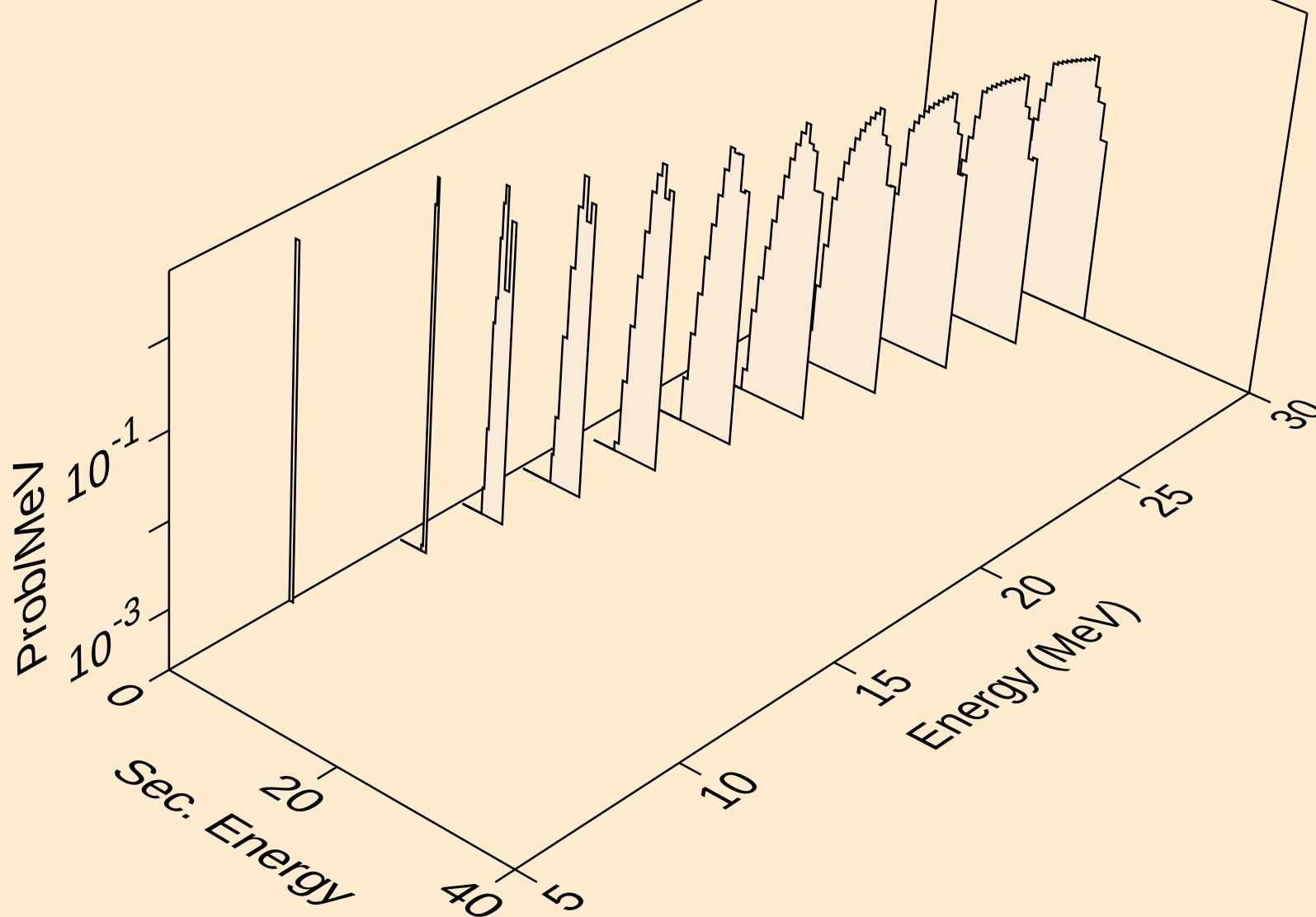
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deuterons from (p,x)



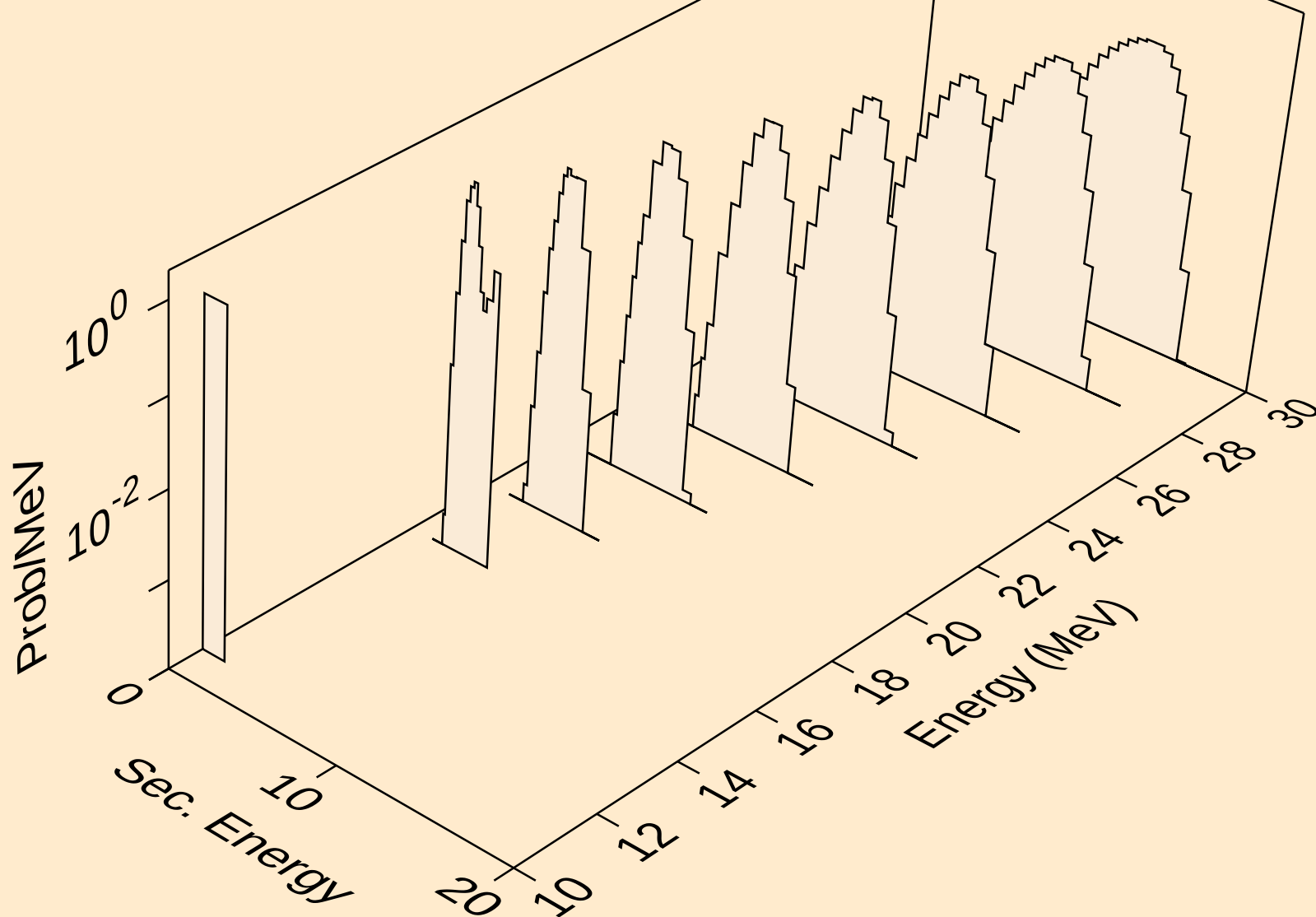
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deuterons from (p,n*)d



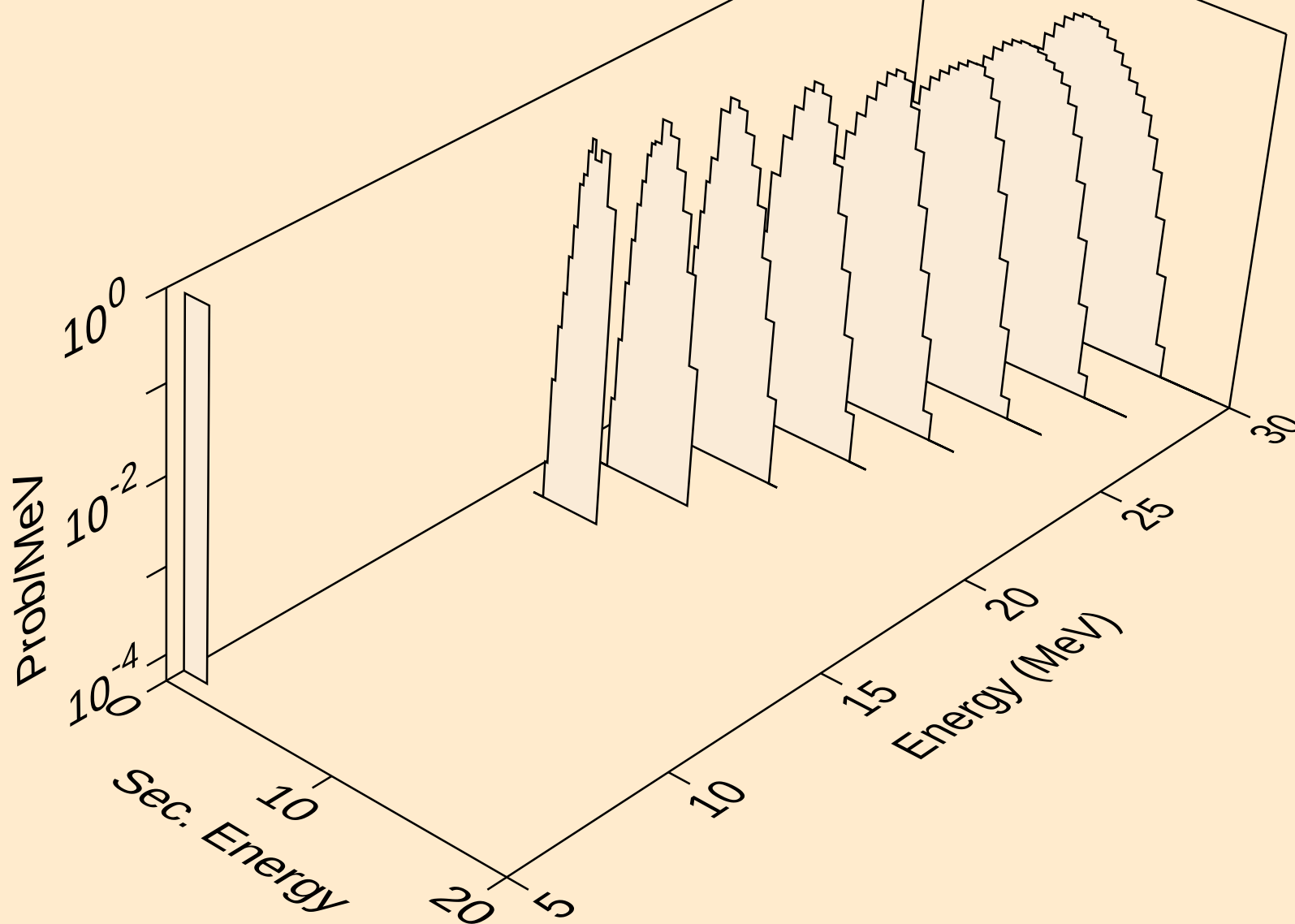
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (p,d)



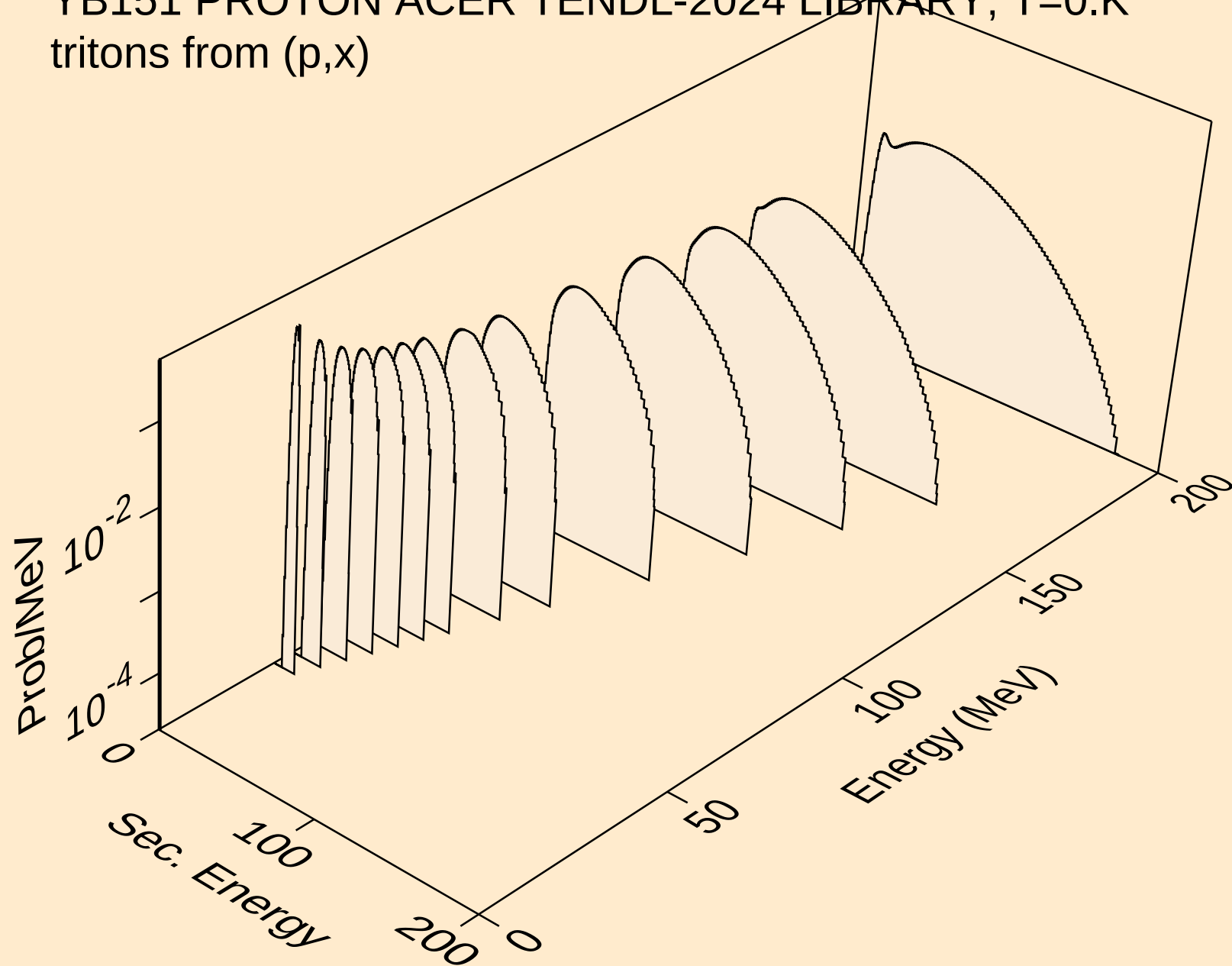
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deuterons from (p,pd)



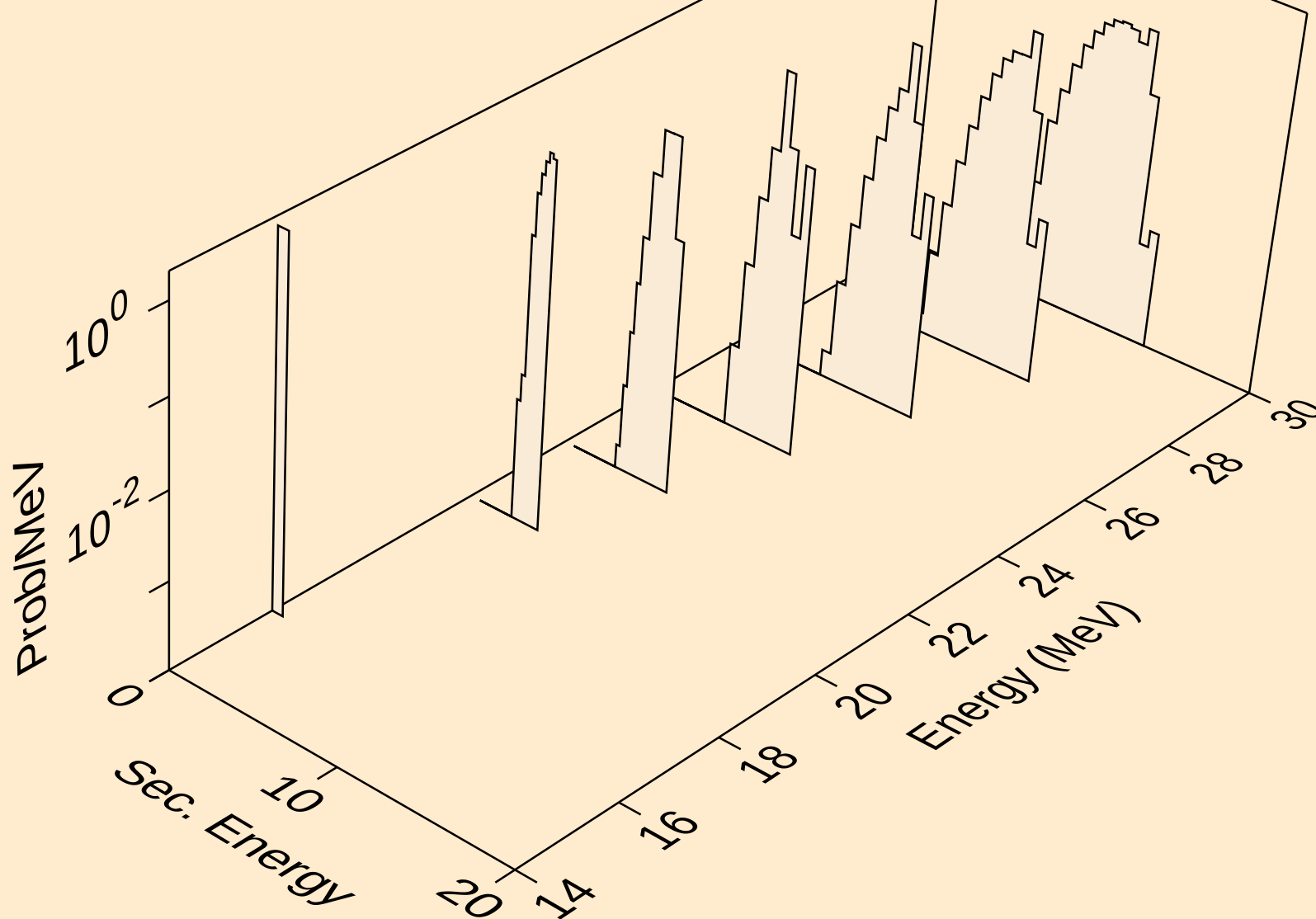
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deuterons from (p,da)



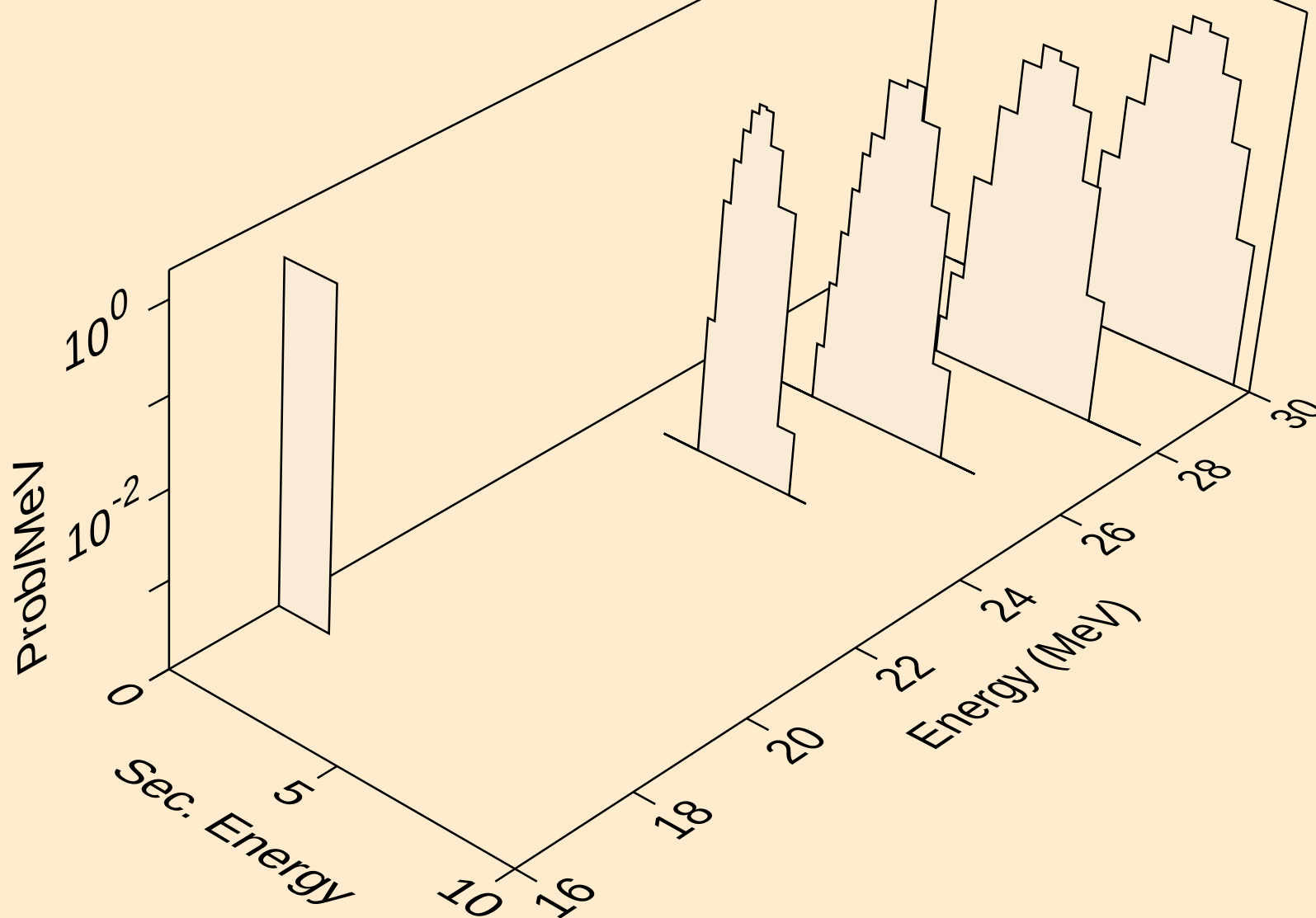
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,x)



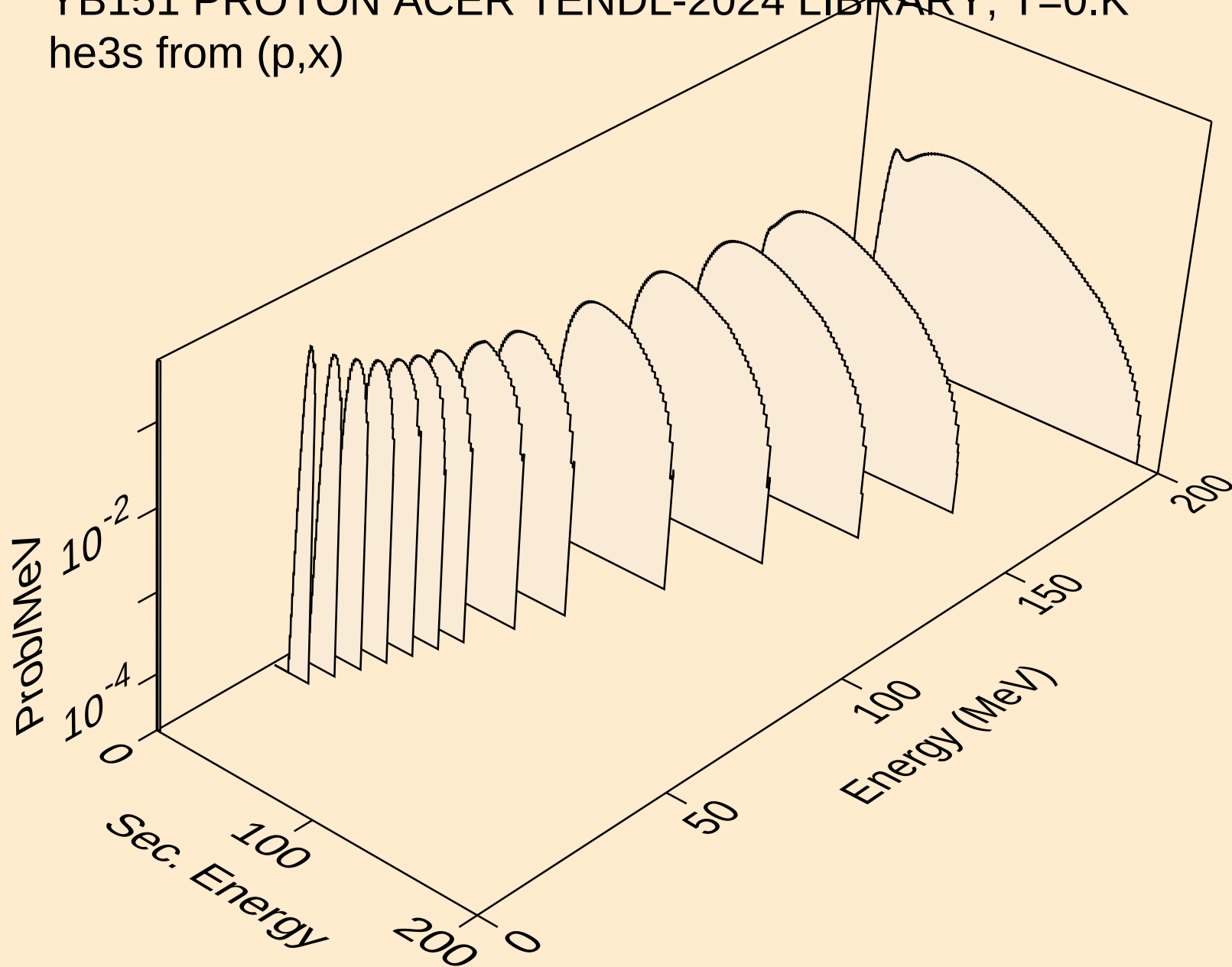
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (p,t)



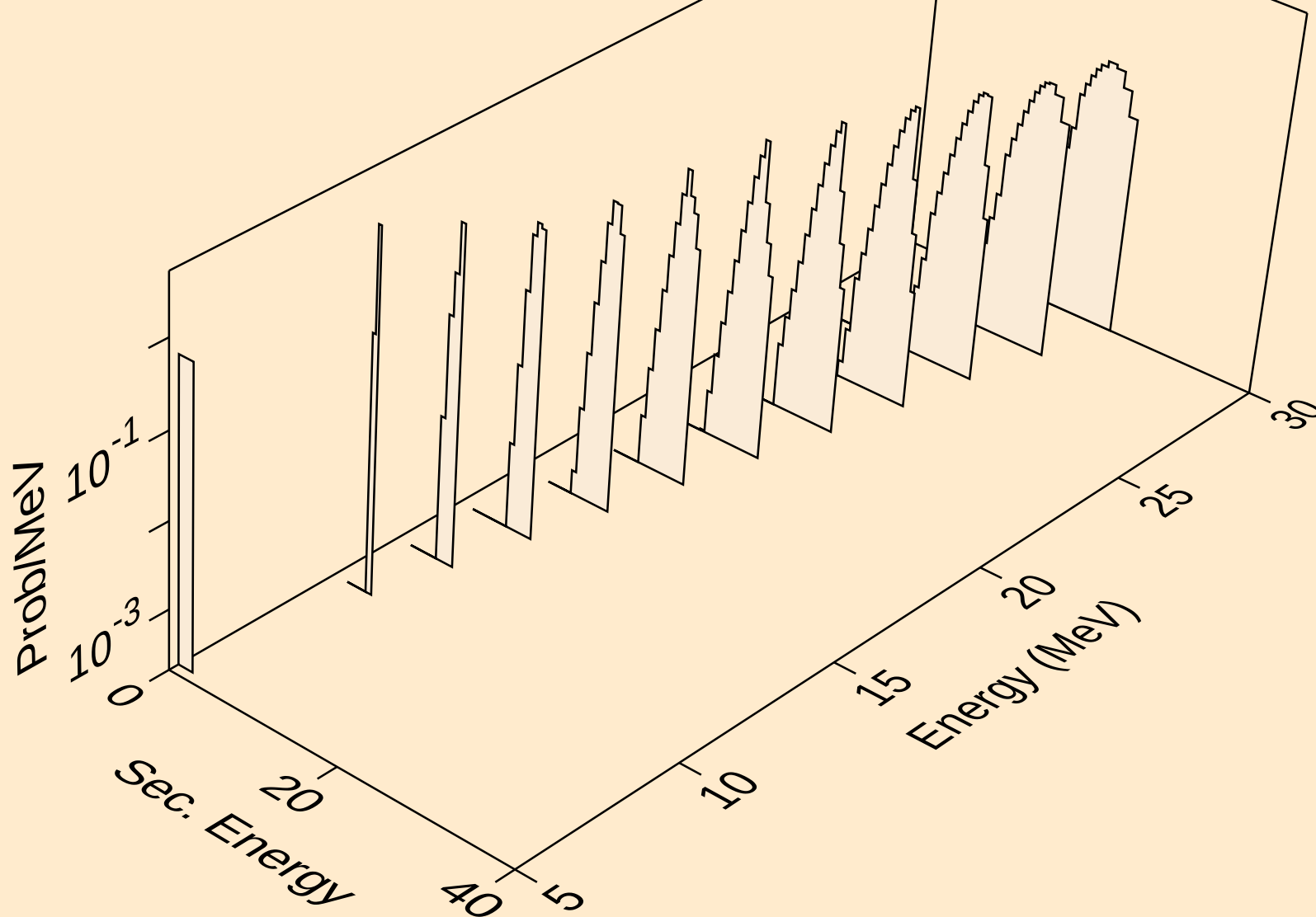
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tritons from (p,pt)



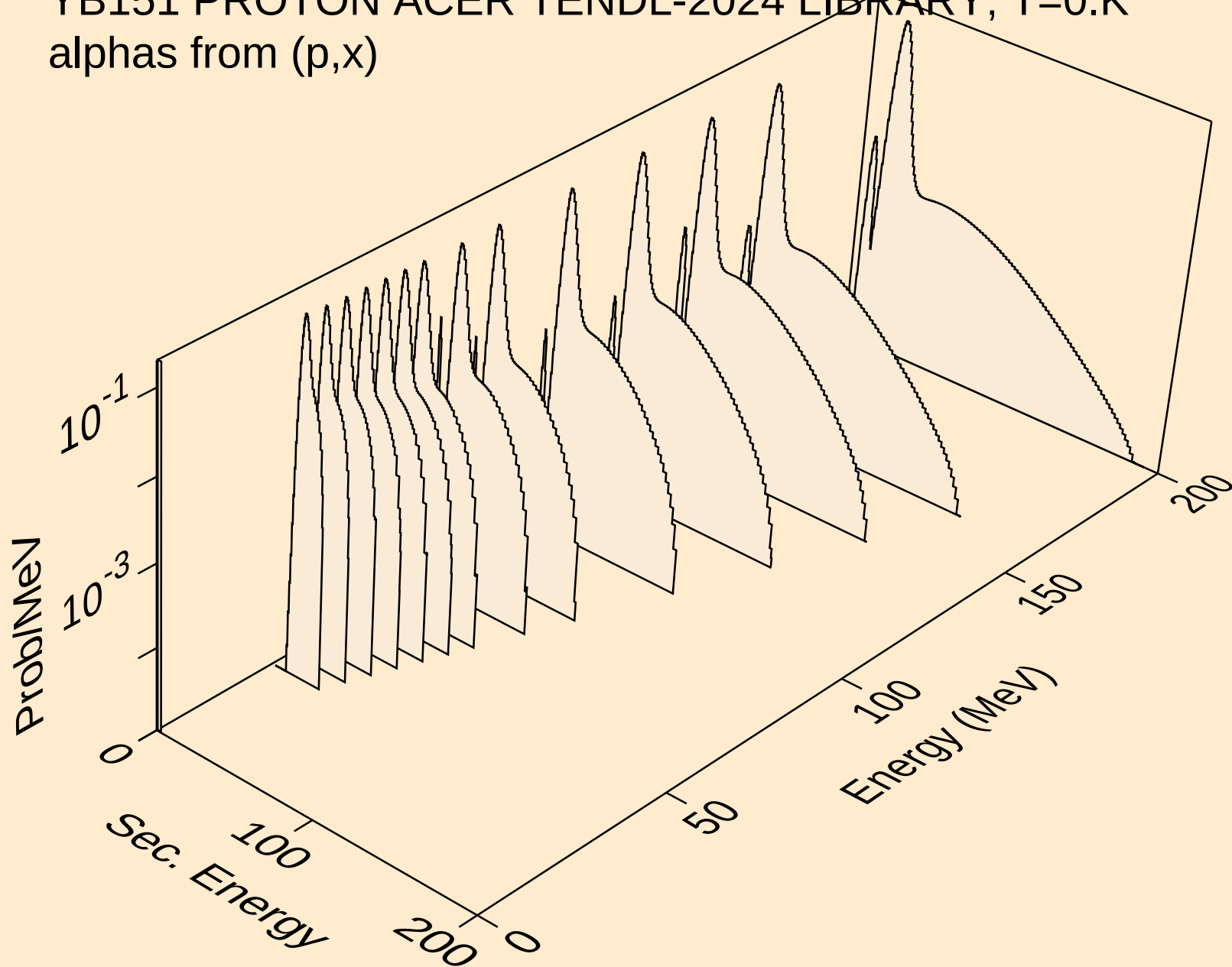
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,x)



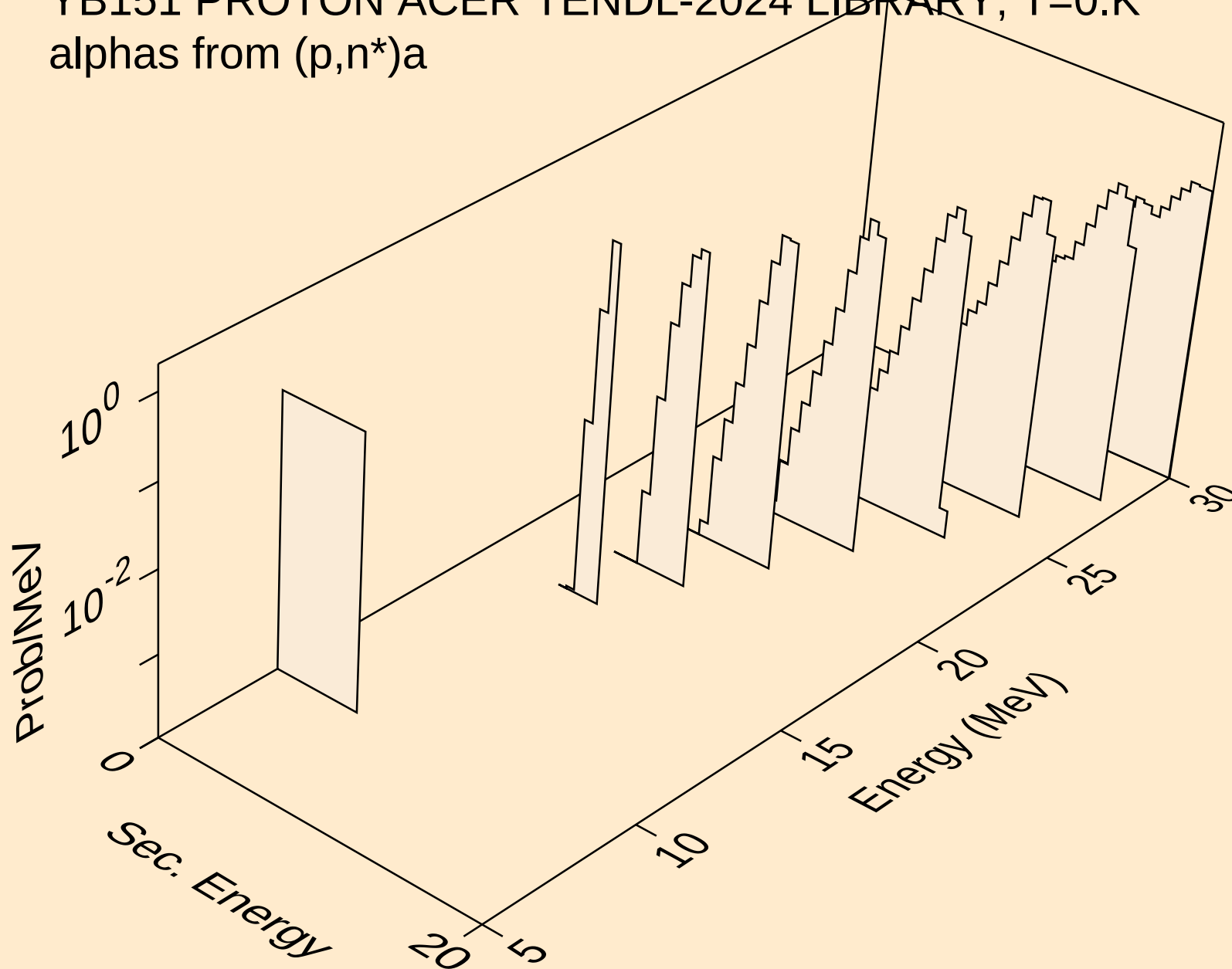
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (p,he3)



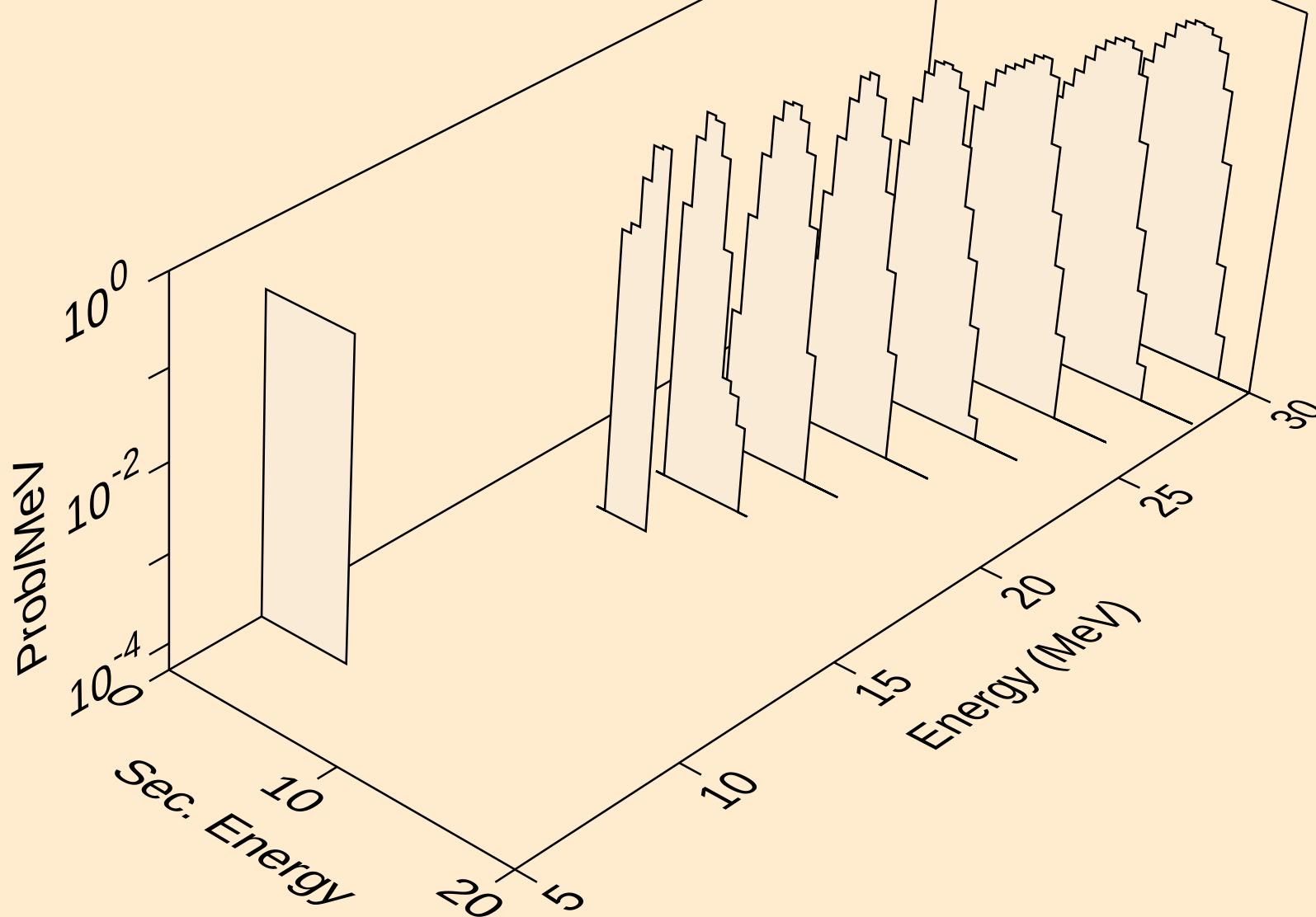
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,x)



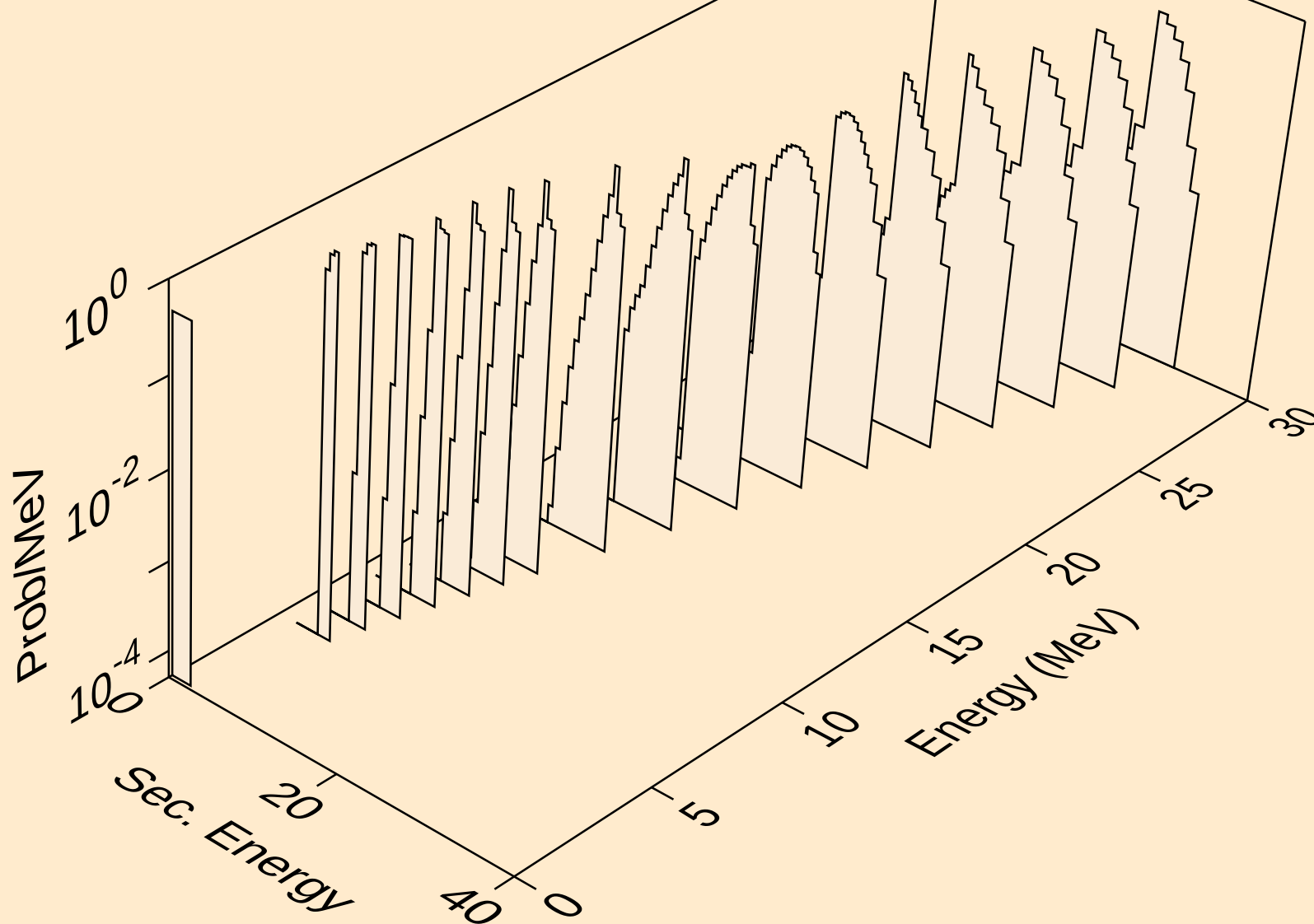
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alphas from (p,n*)a



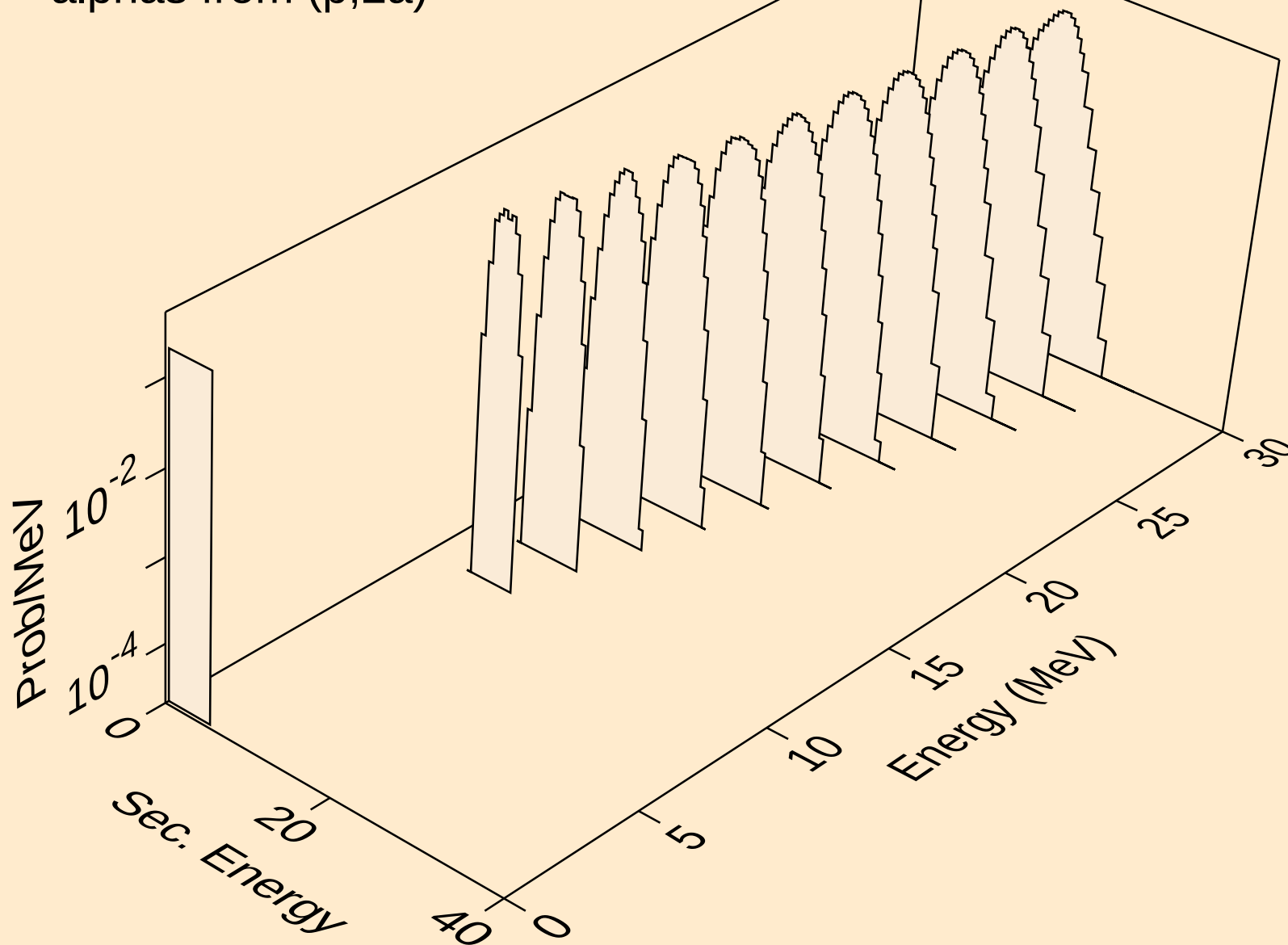
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alphas from (p,npa)



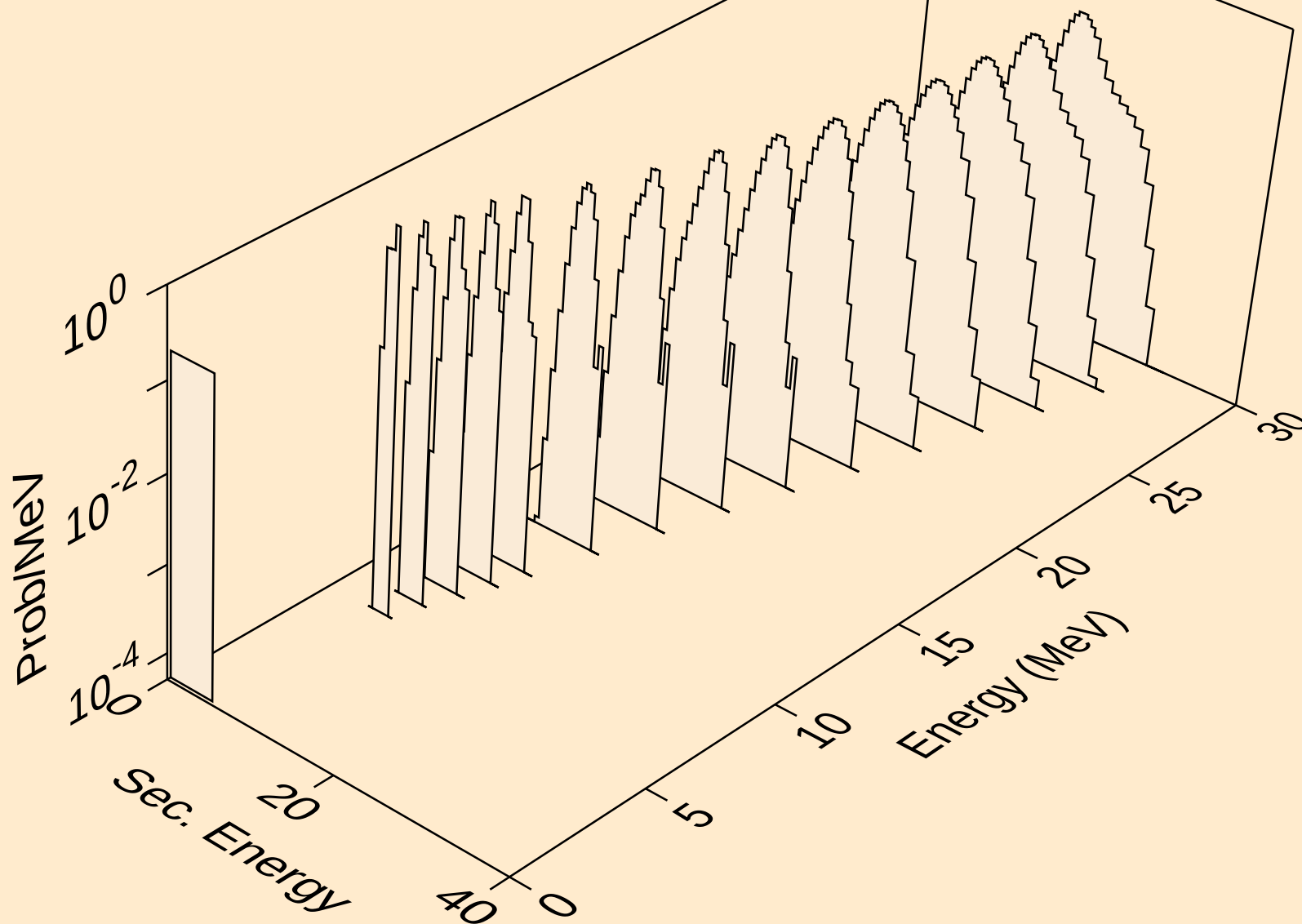
YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,a)



YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,2a)



YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,pa)



YB151 PROTON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (p,da)

