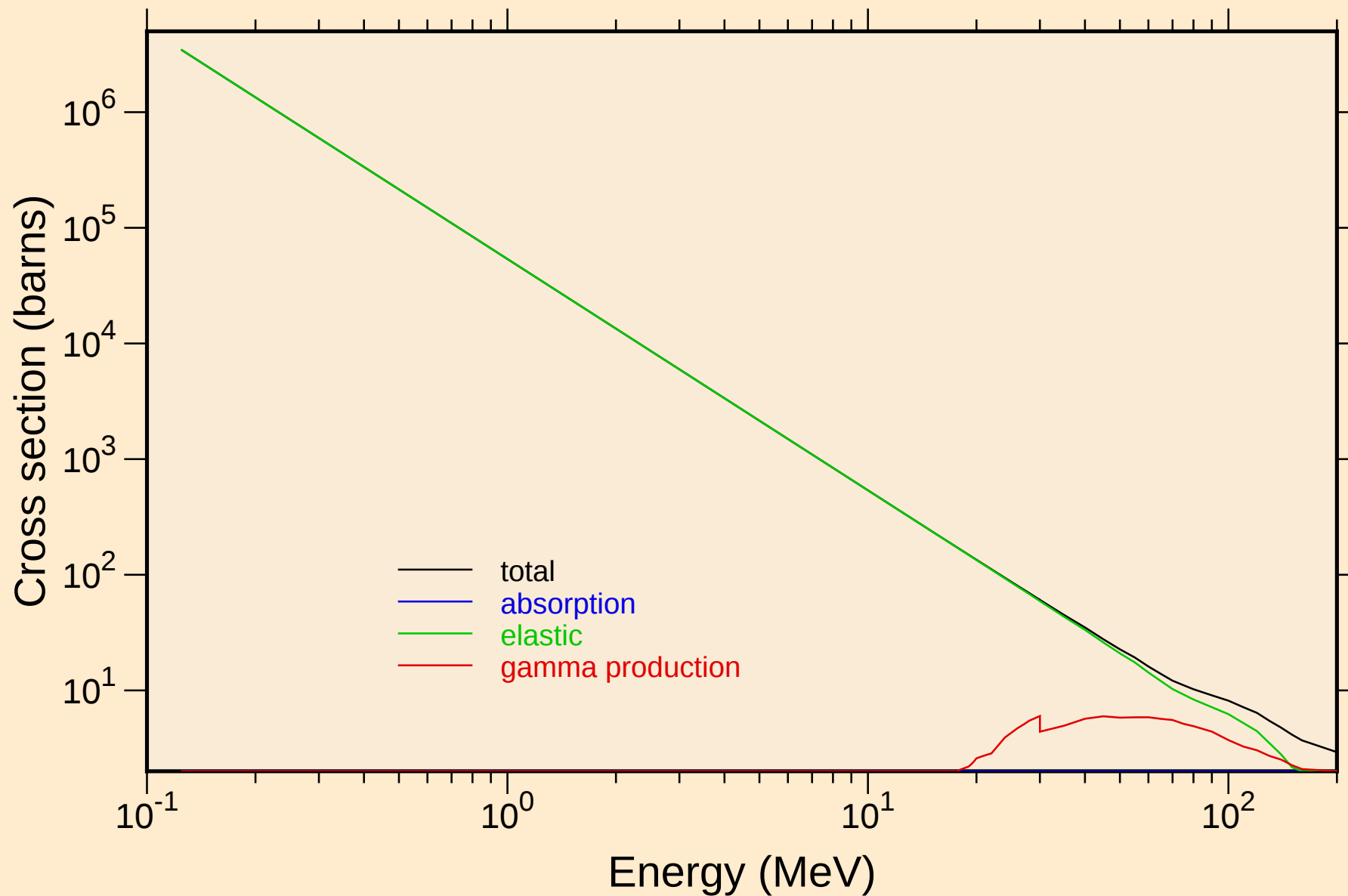


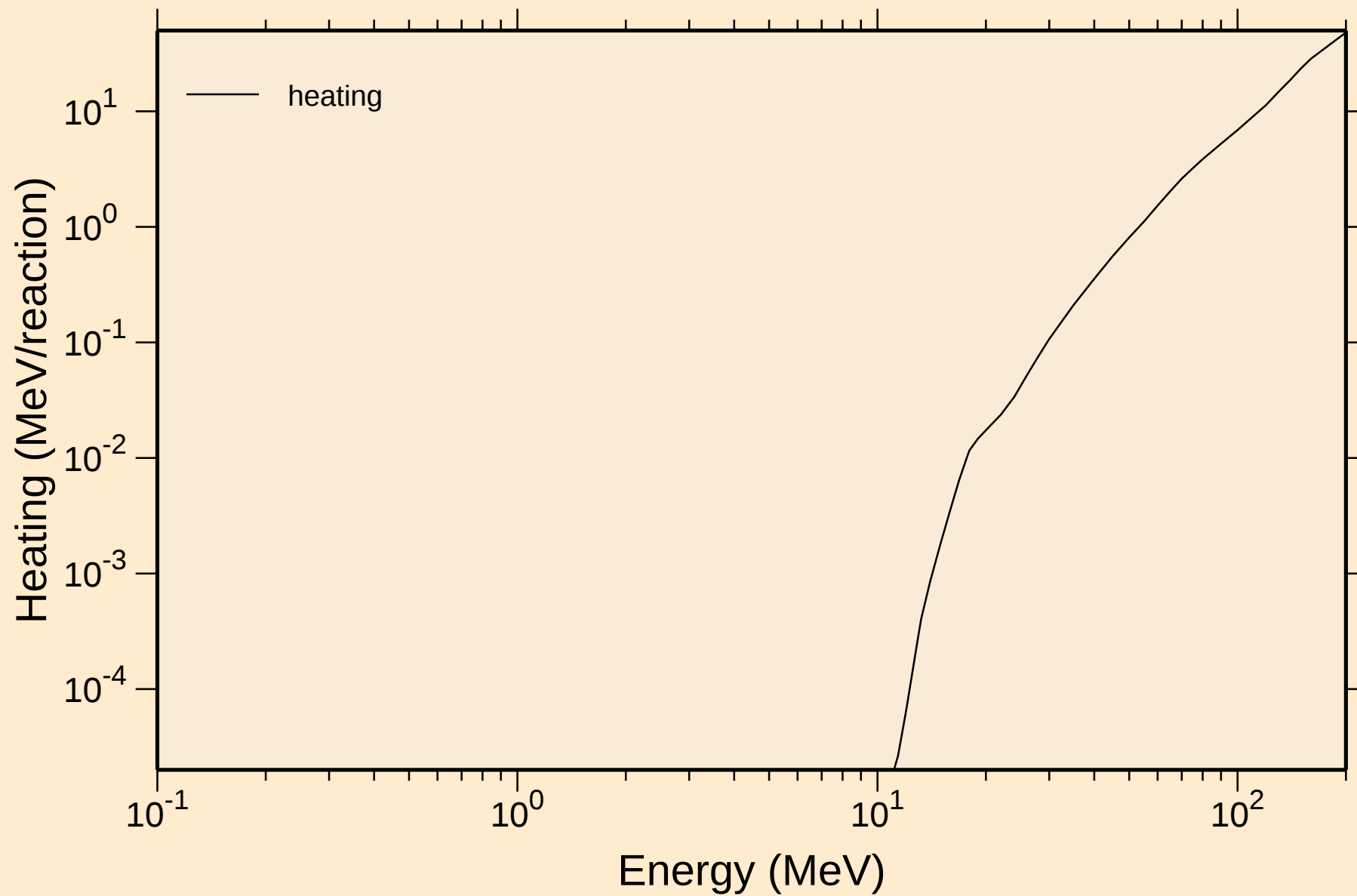
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Principal cross sections



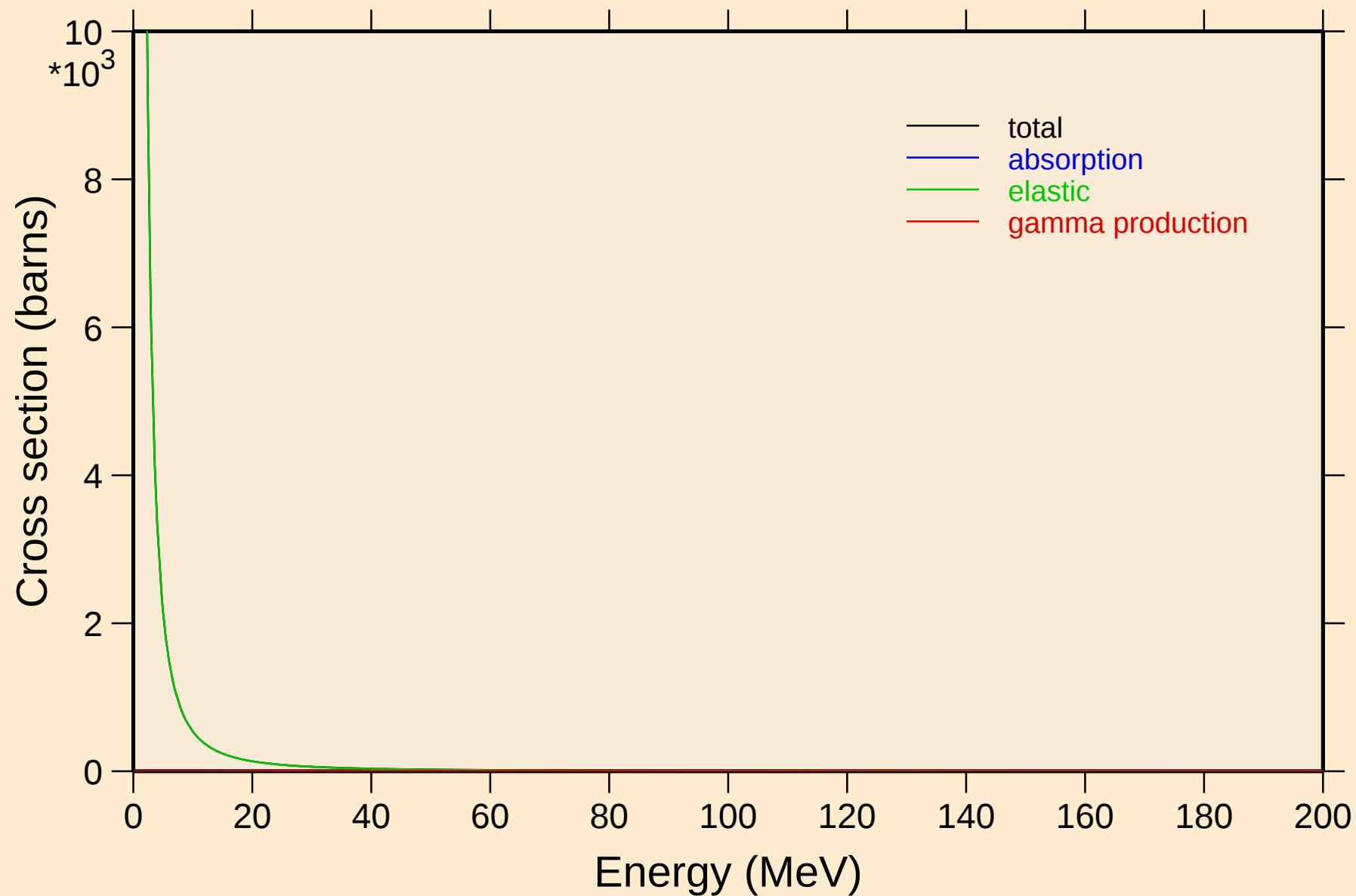
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



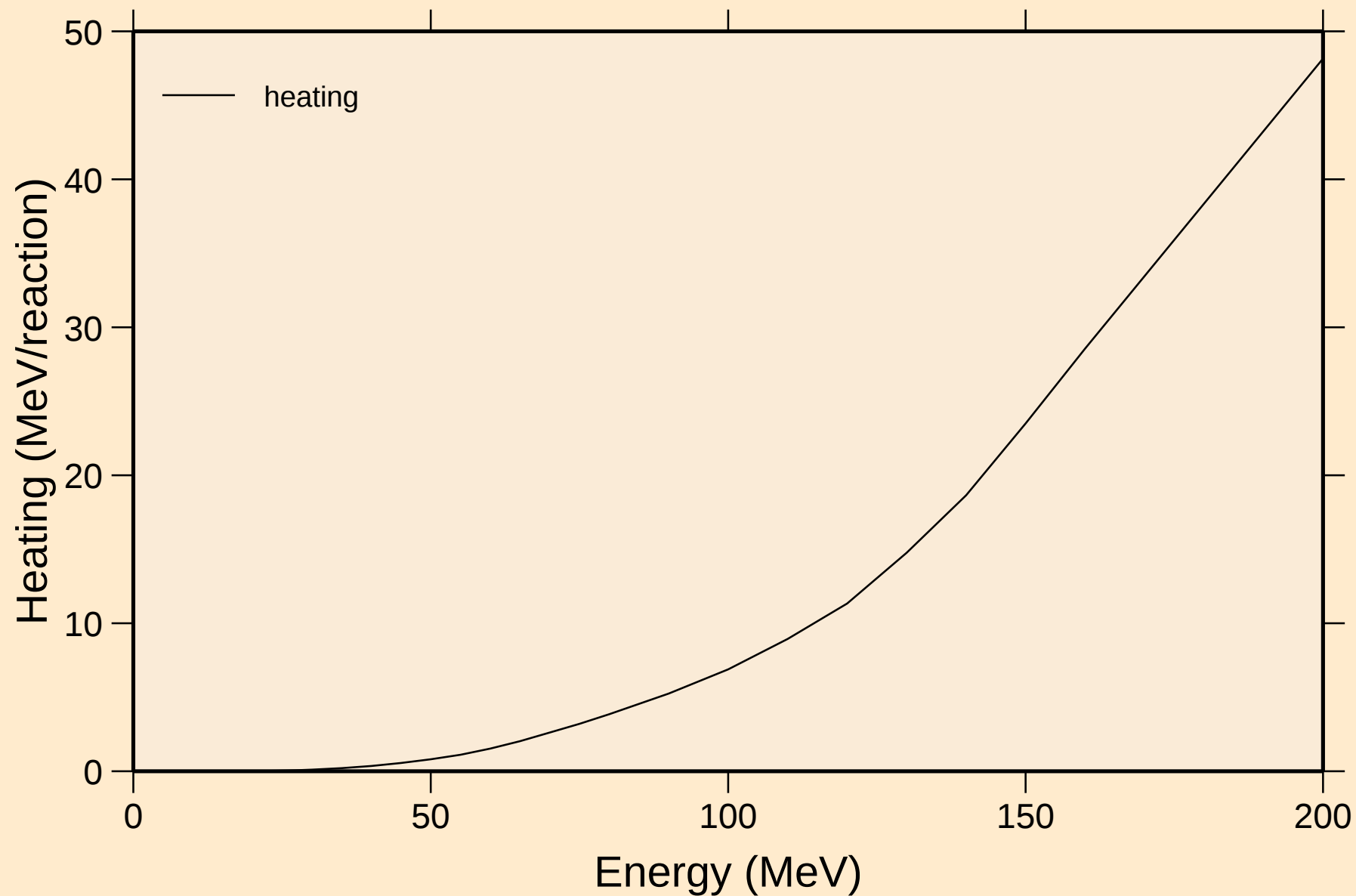
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Principal cross sections



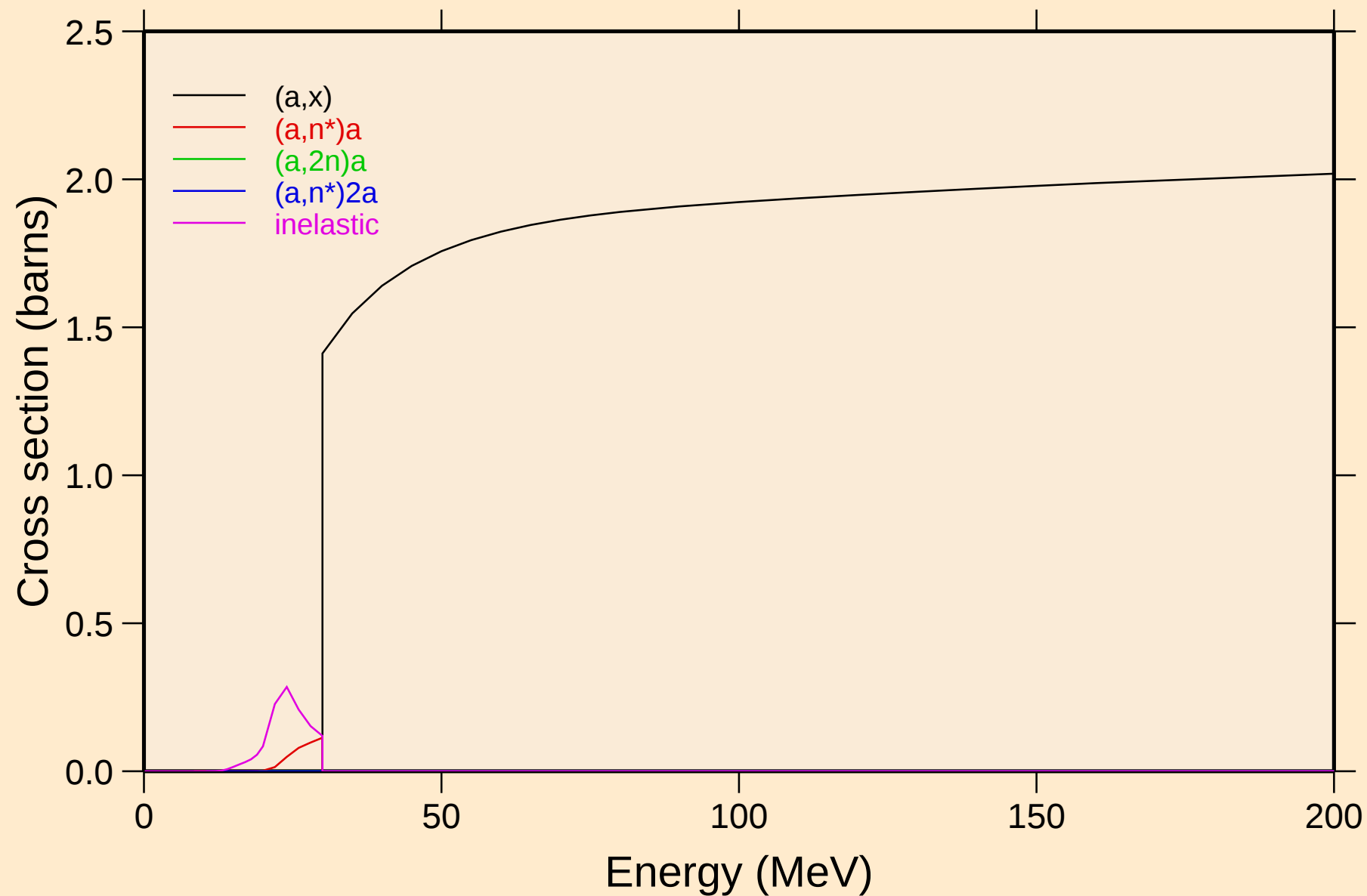
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Heating



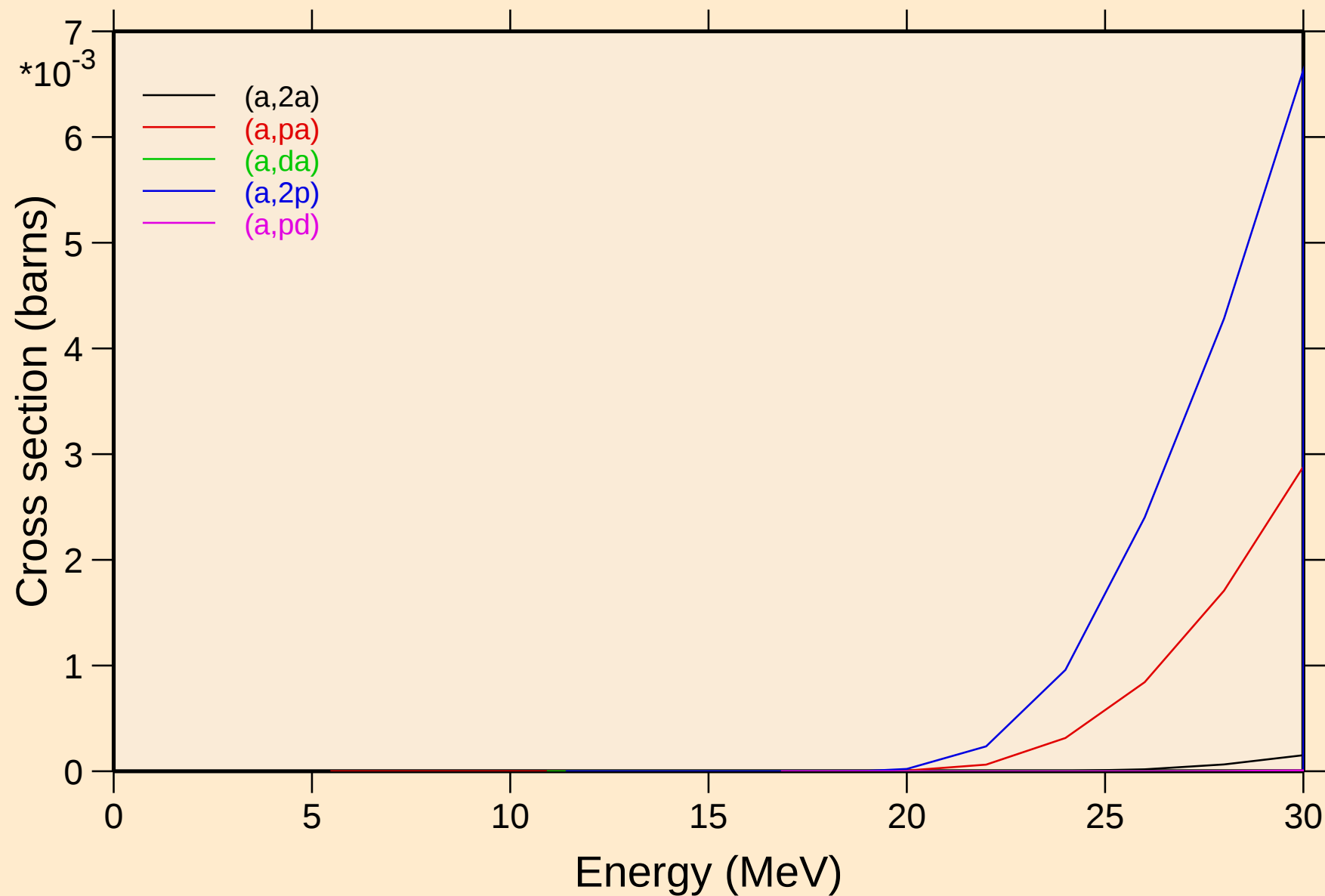
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Threshold reactions



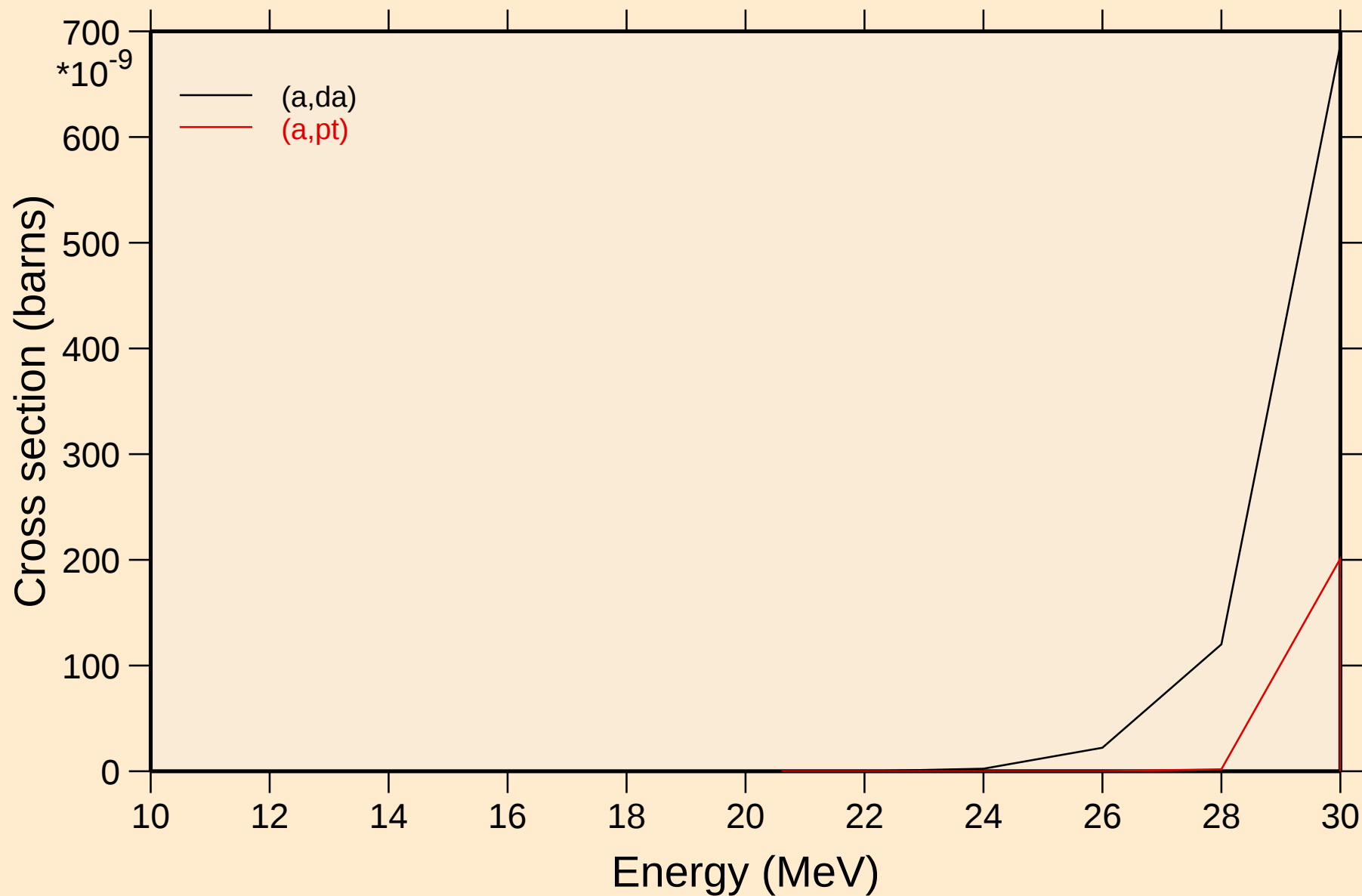
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Threshold reactions



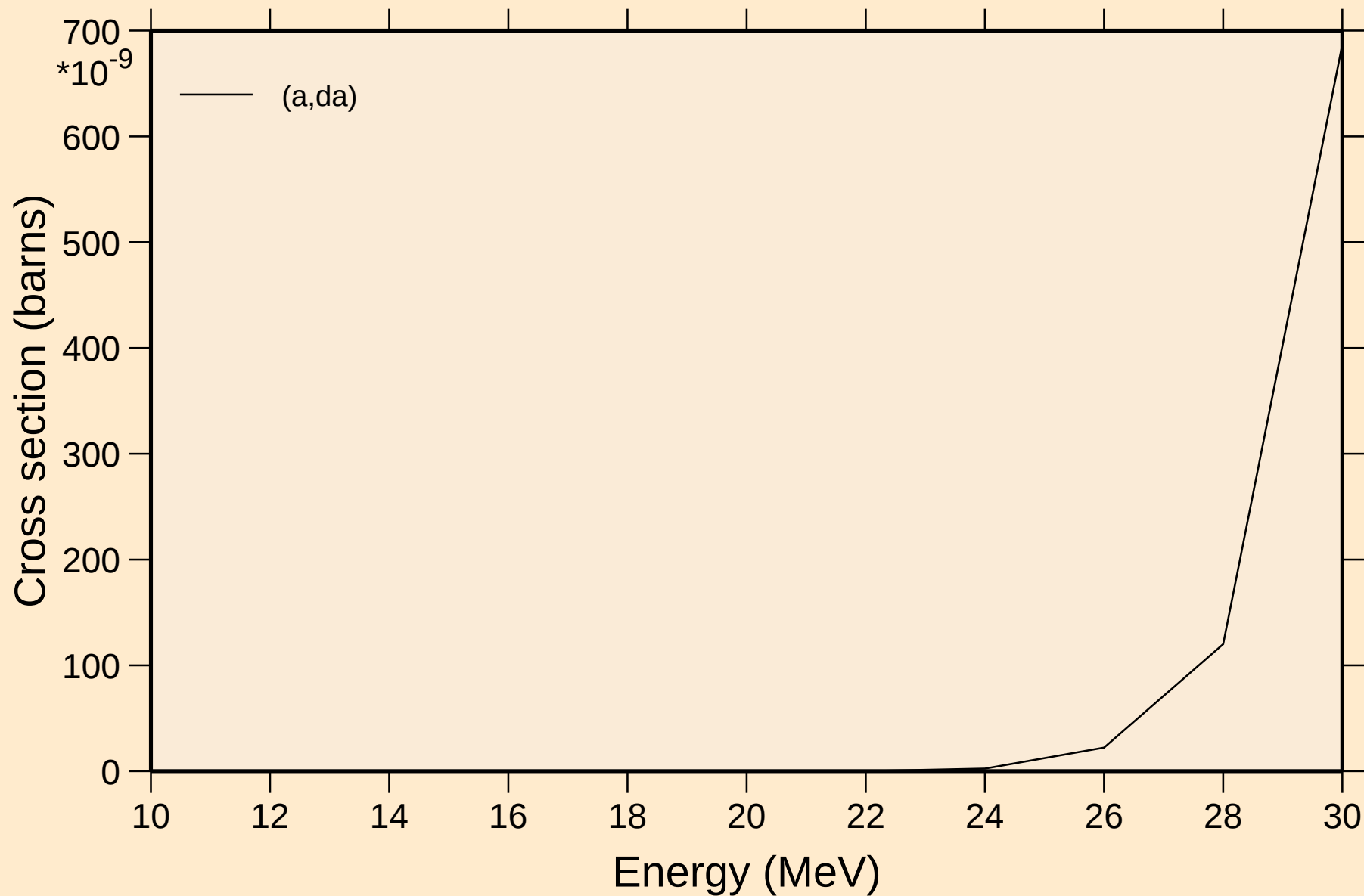
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Threshold reactions

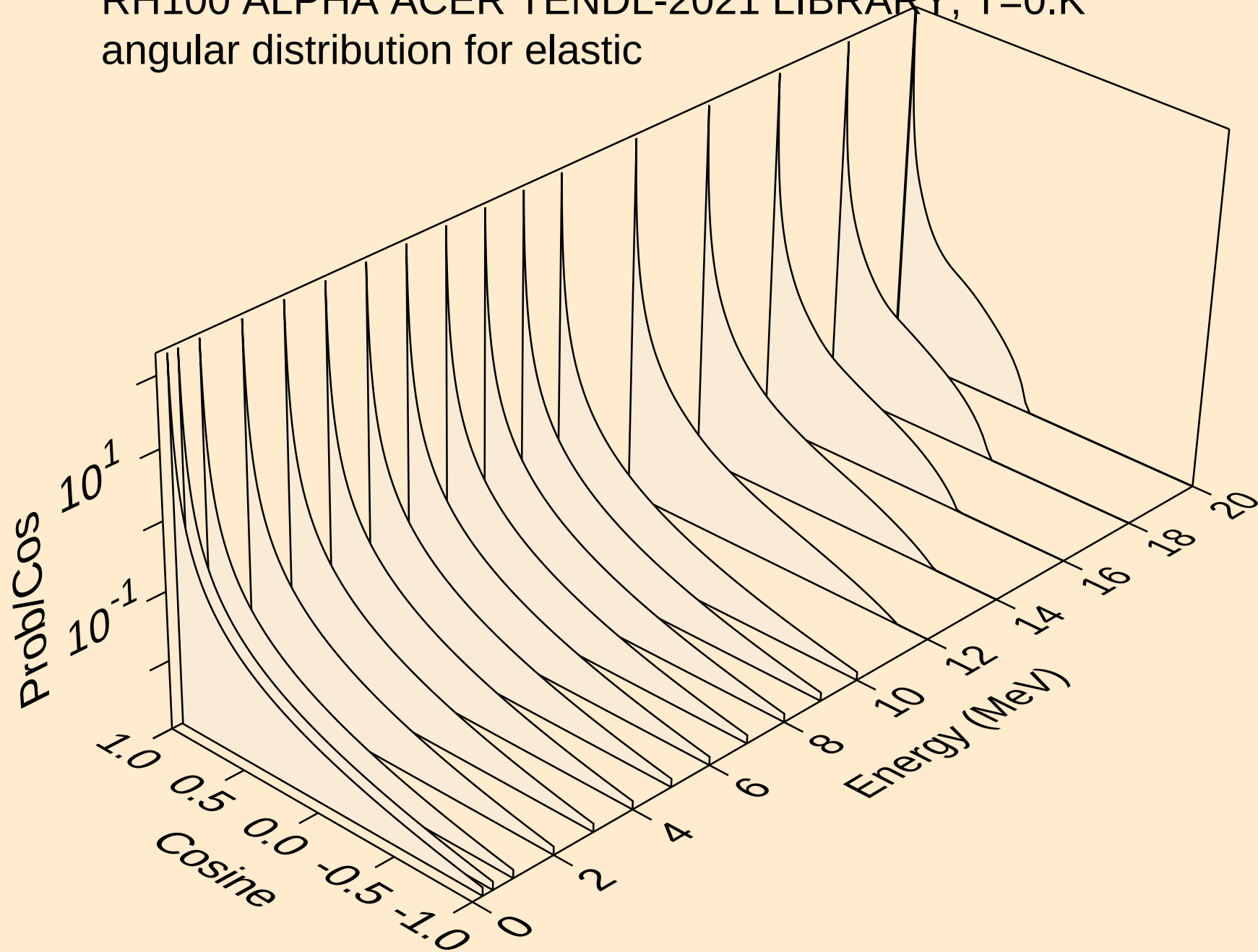


RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

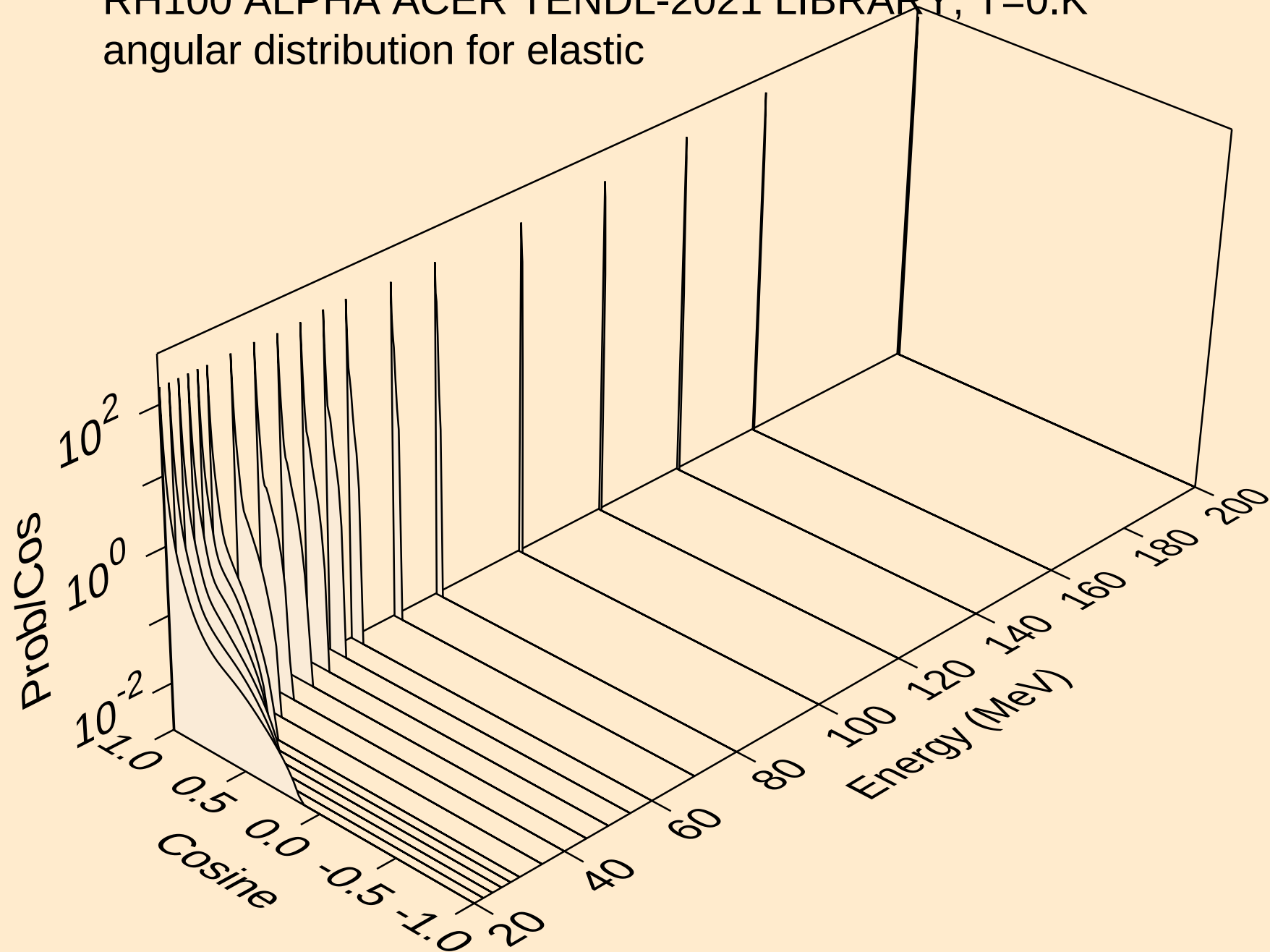
Threshold reactions



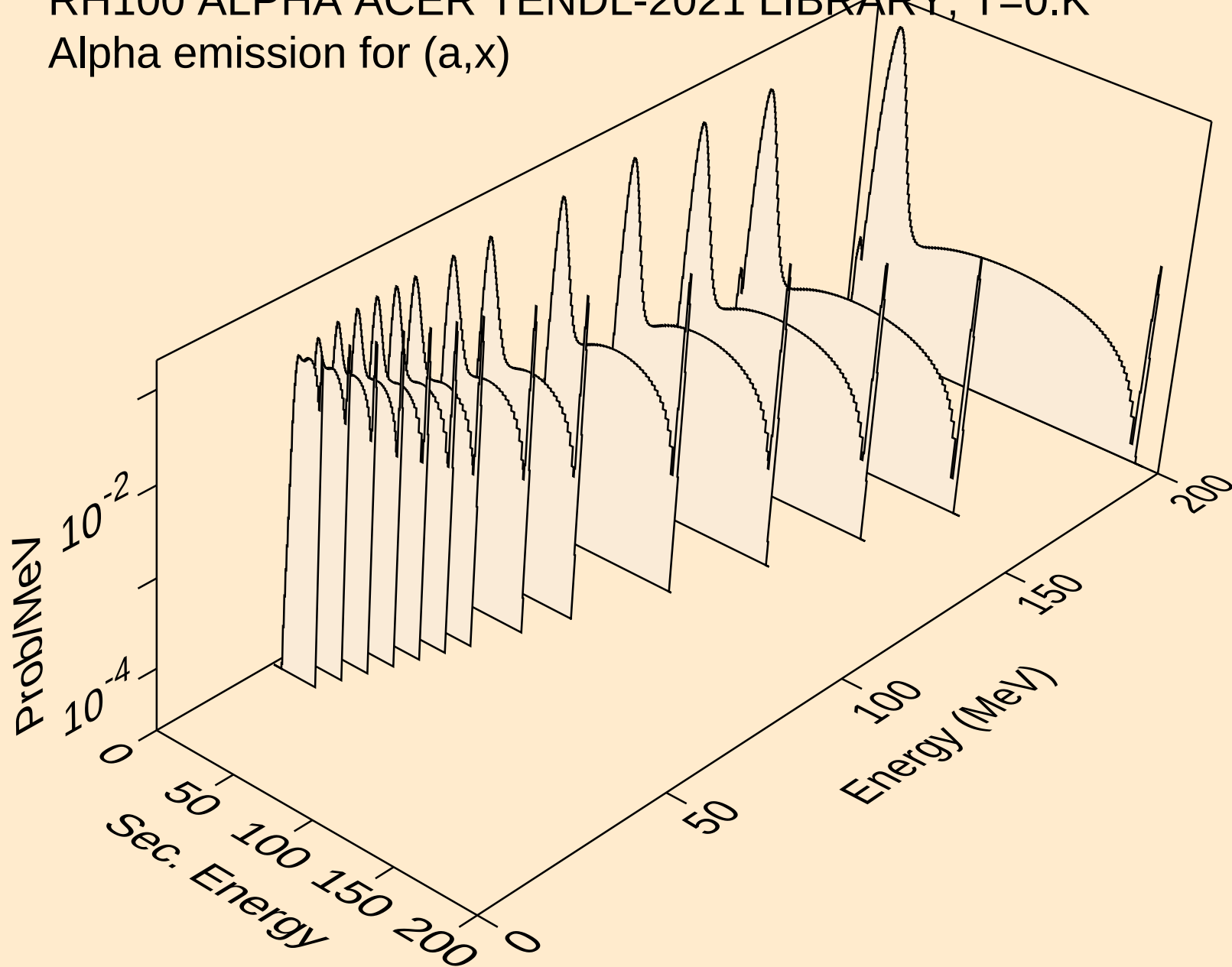
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



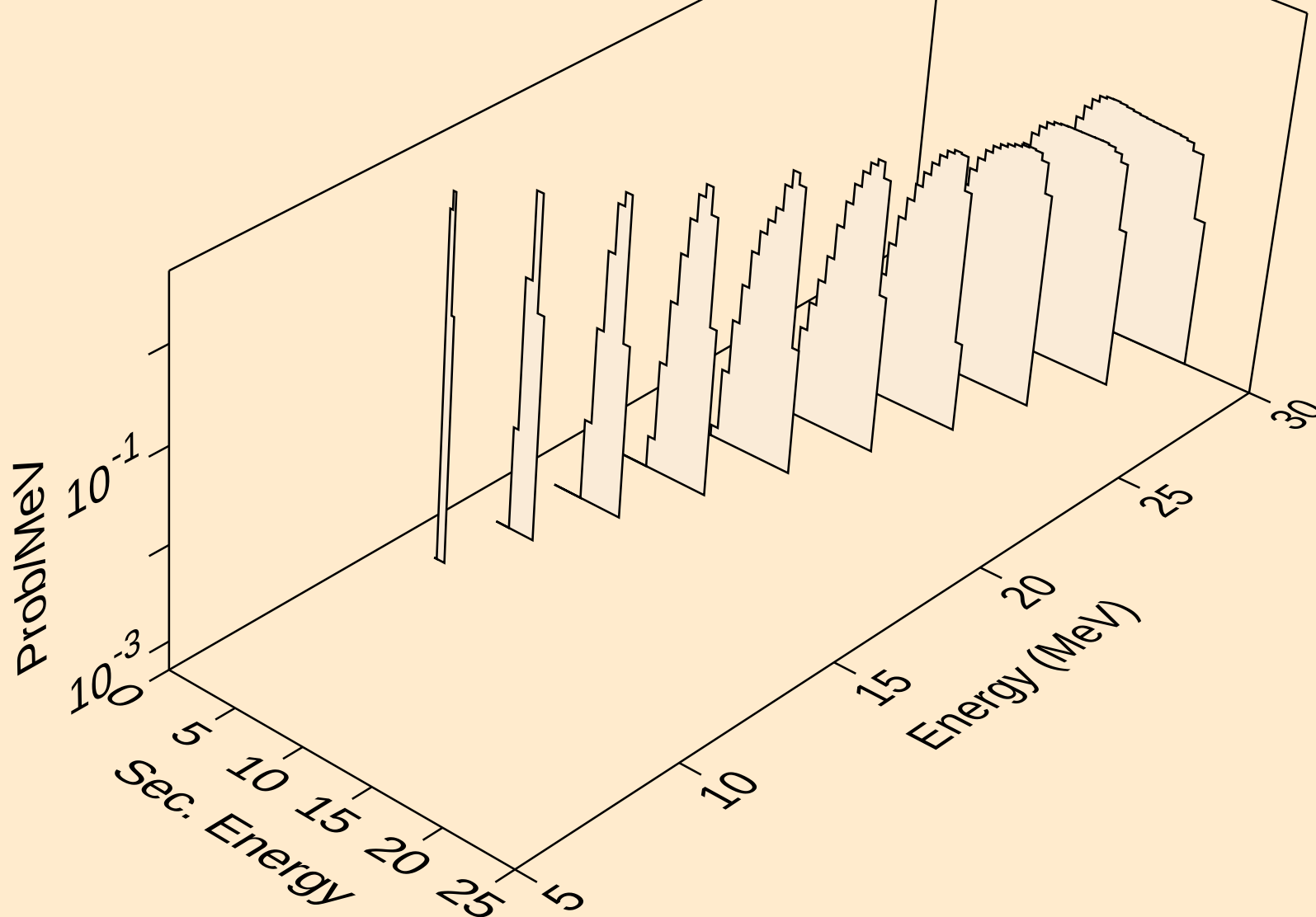
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
angular distribution for elastic



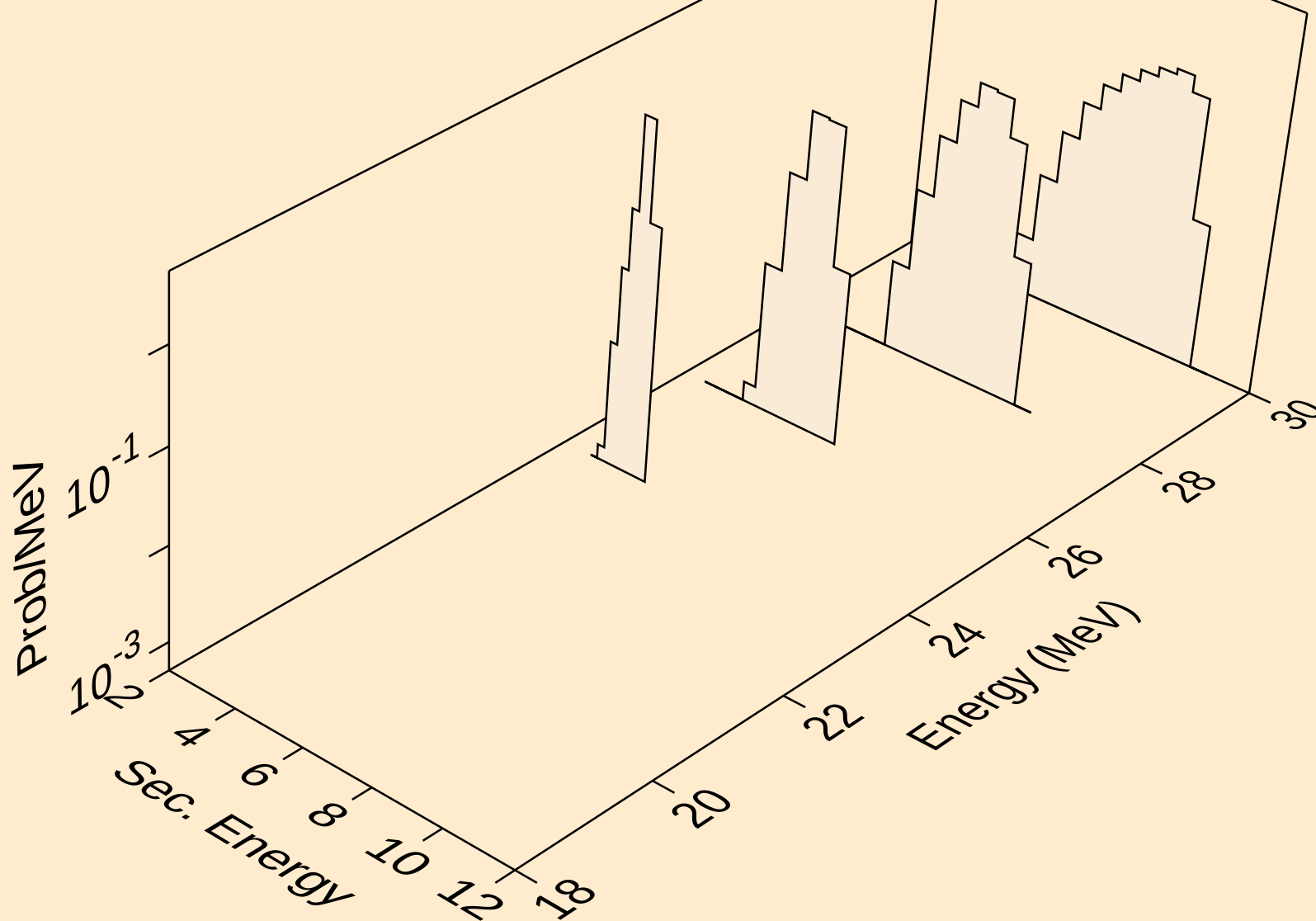
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,x)



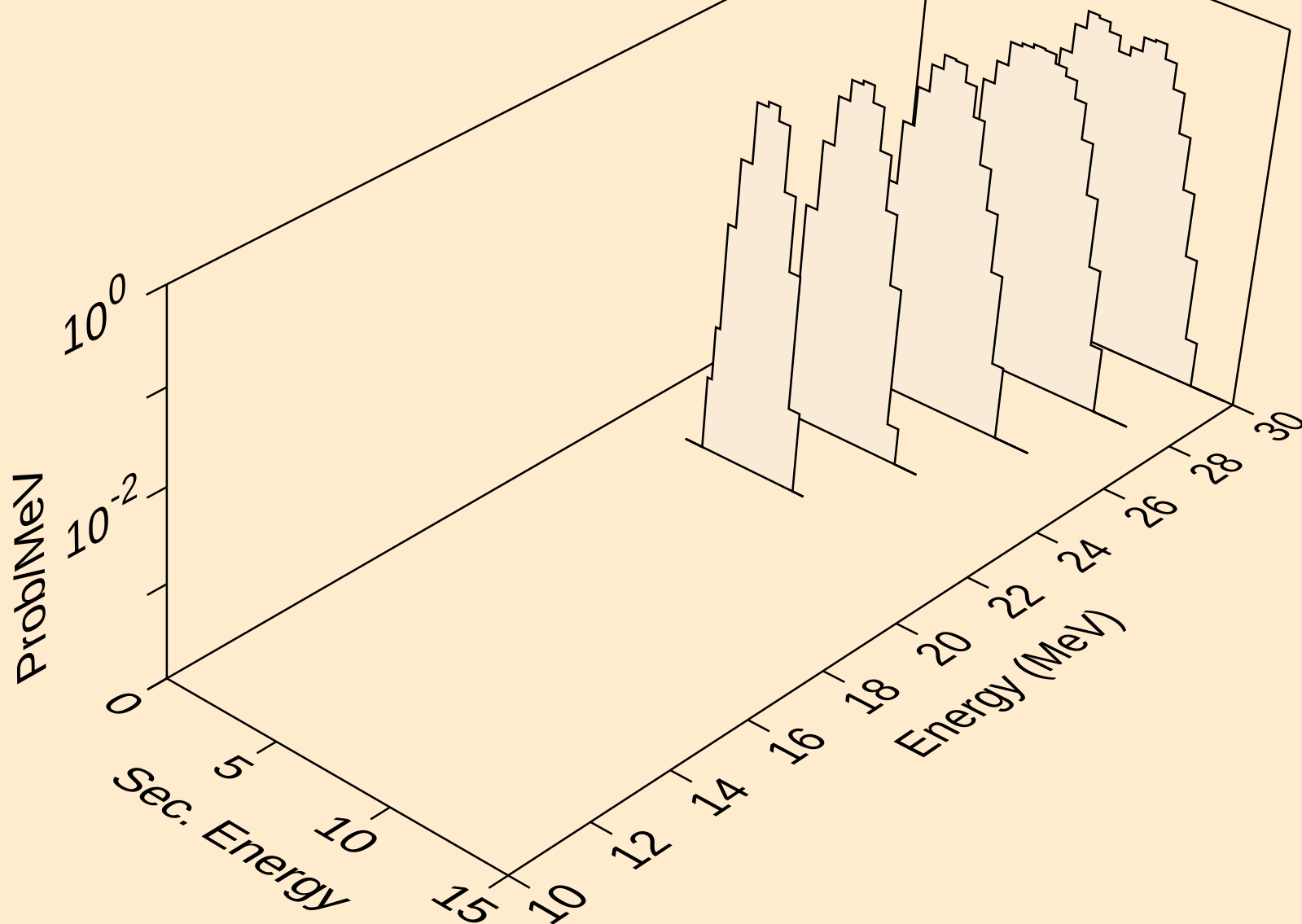
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)a



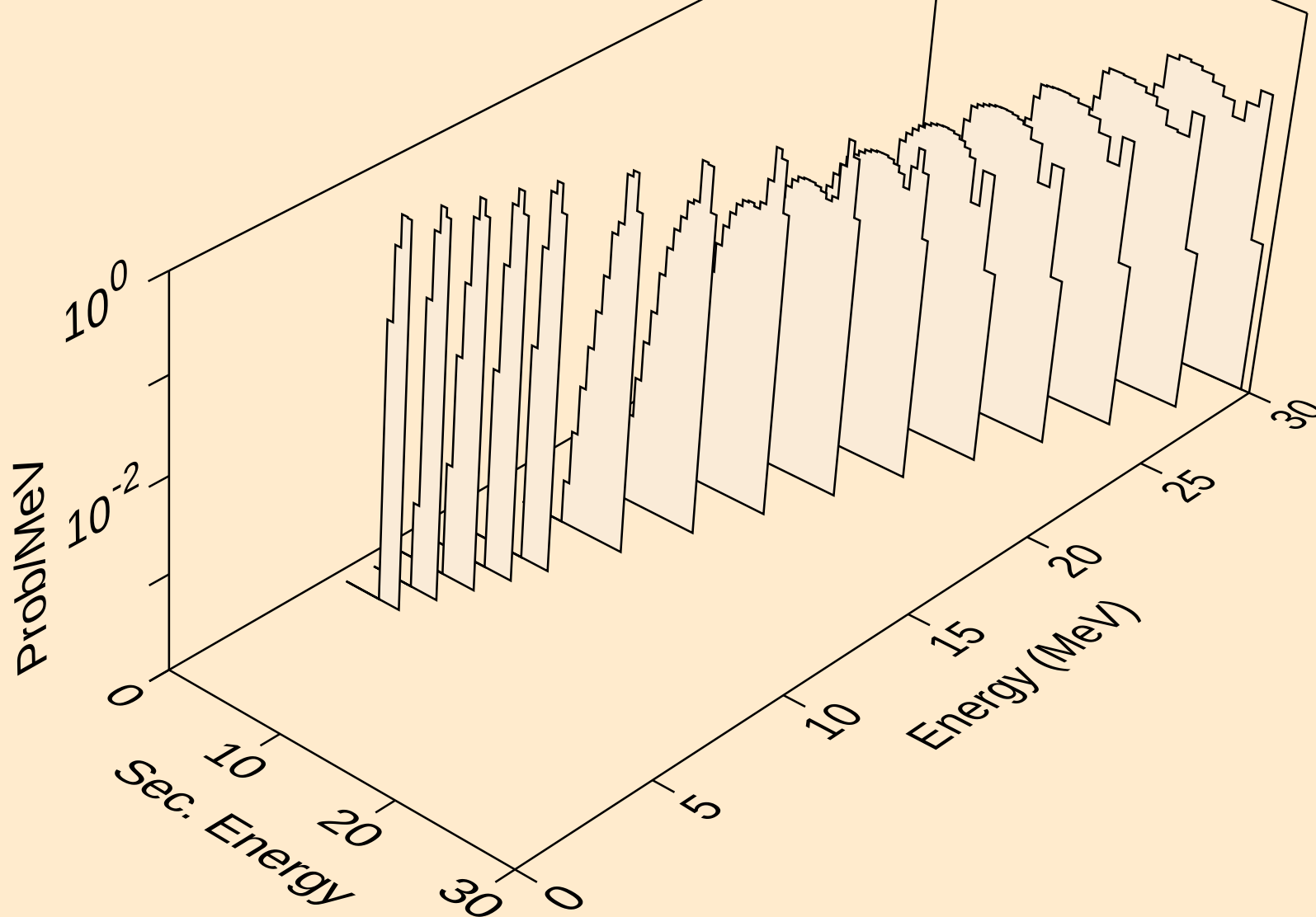
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2n)a



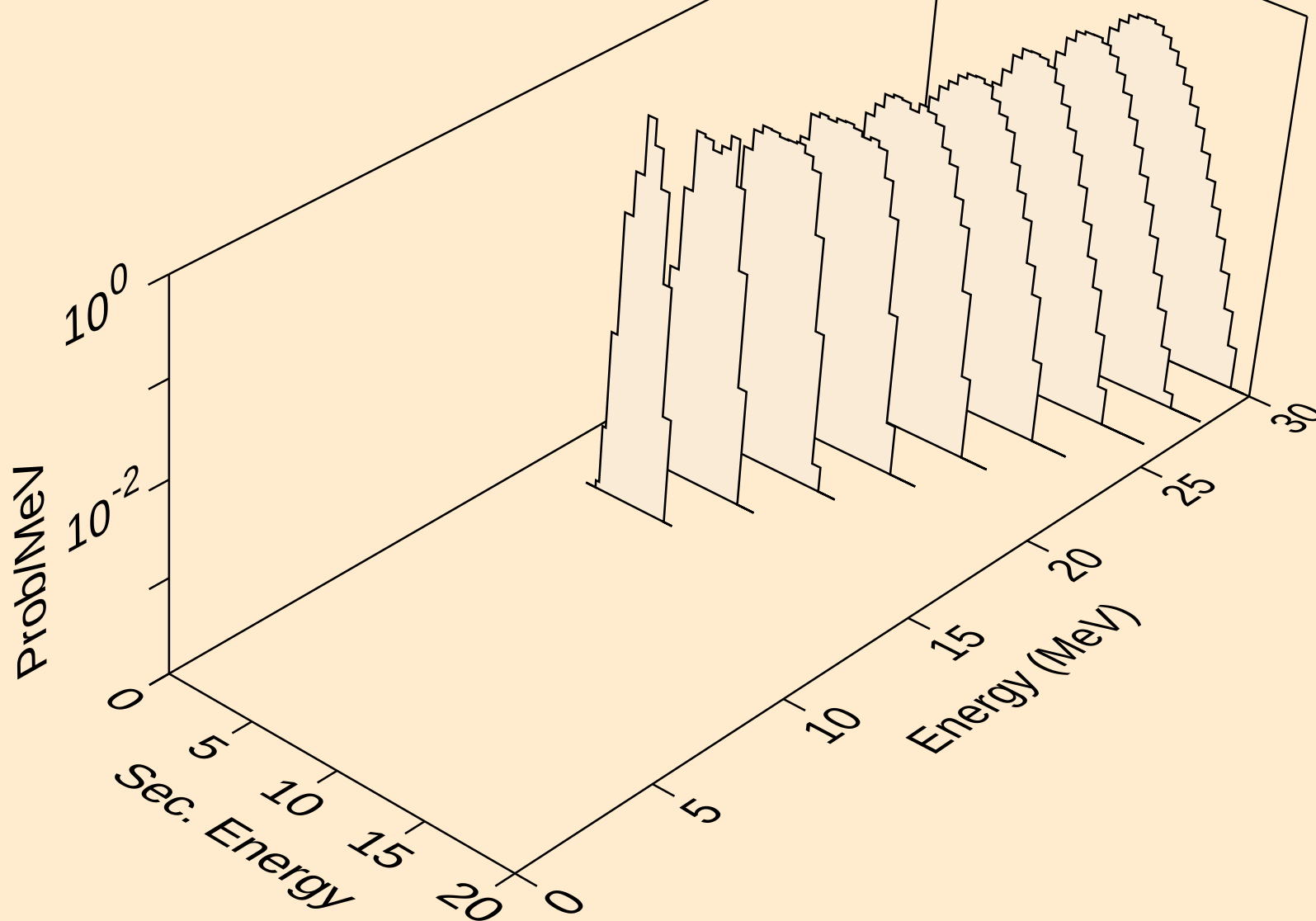
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,n*)2a



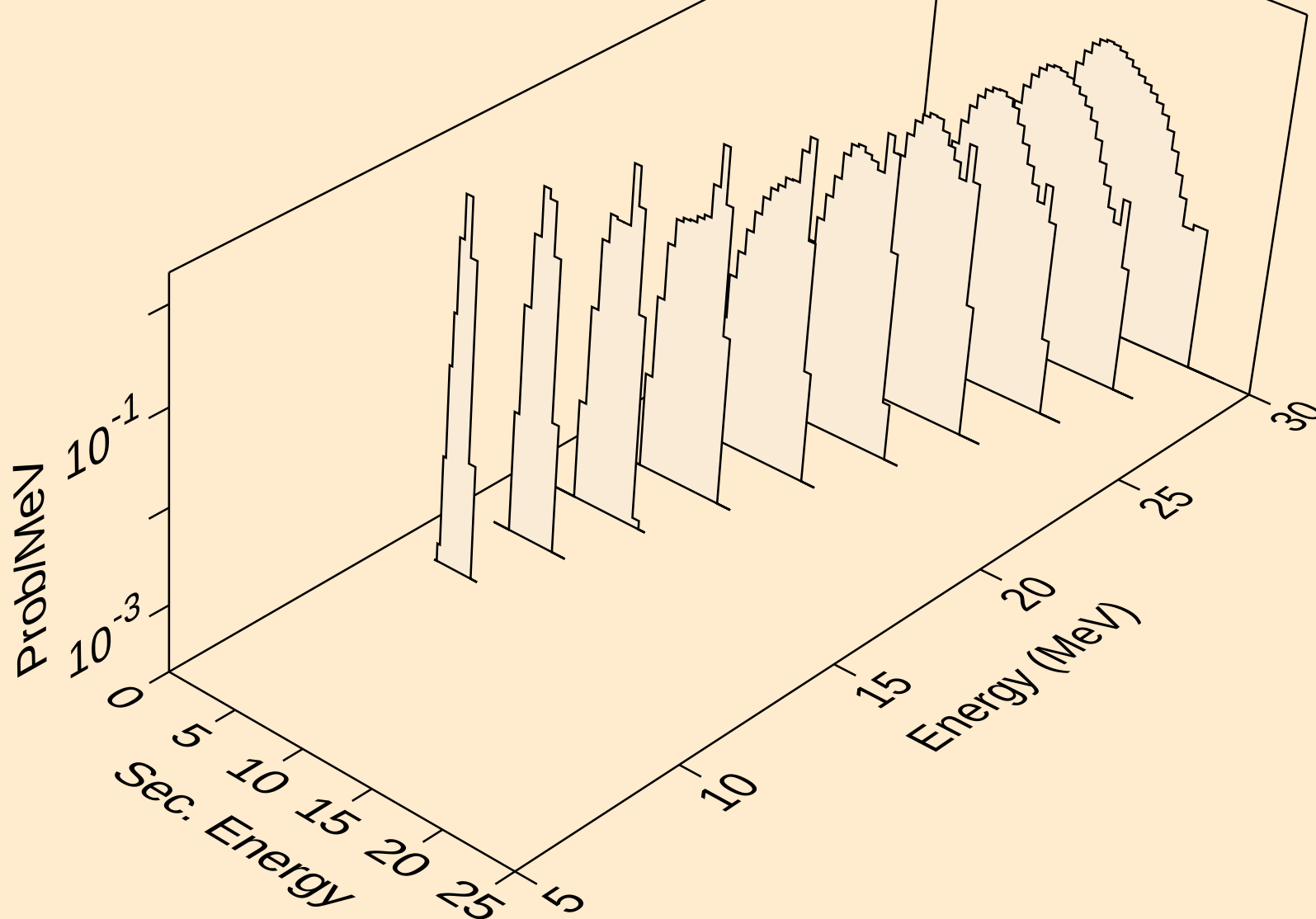
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for inelastic



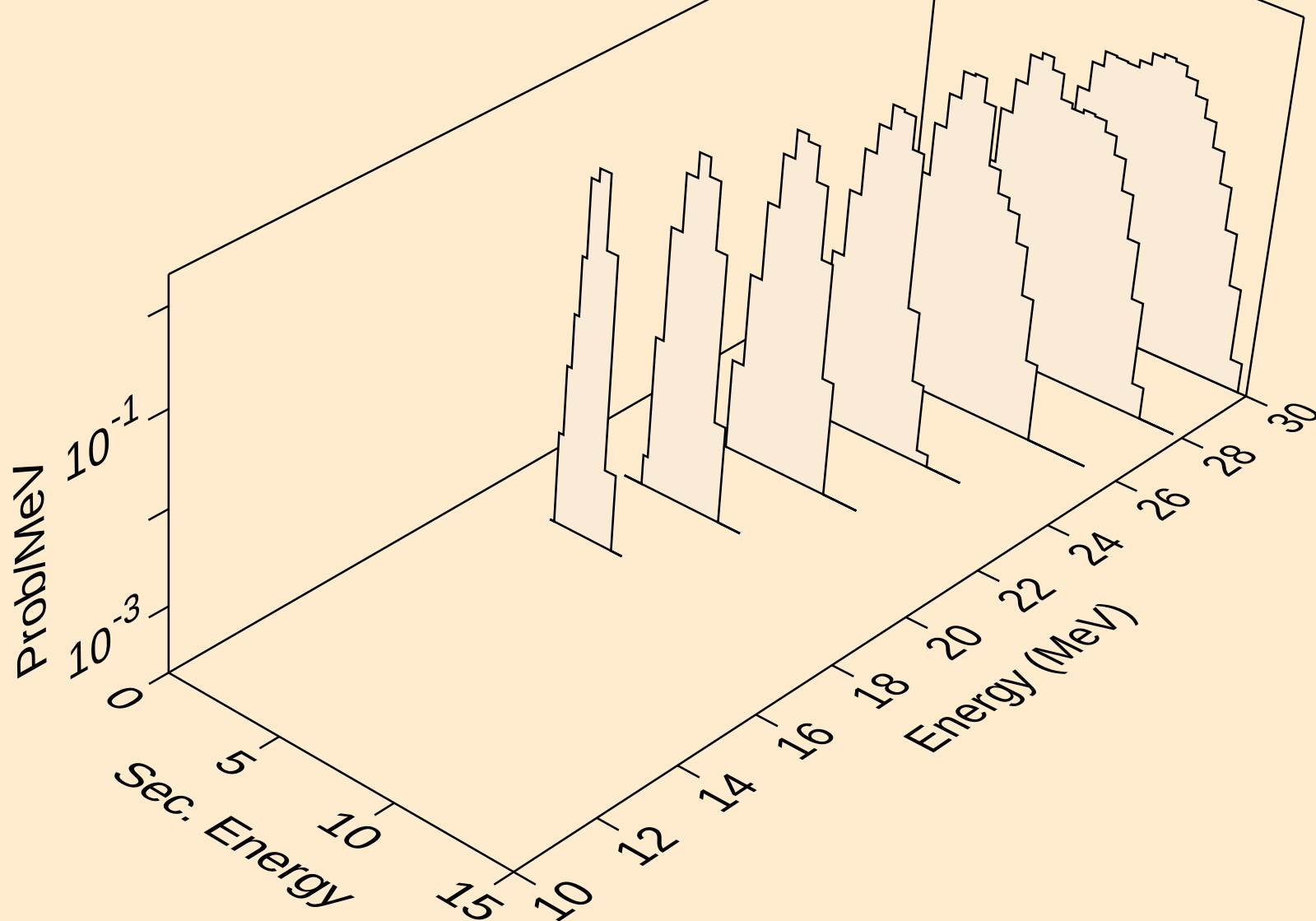
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,2a)



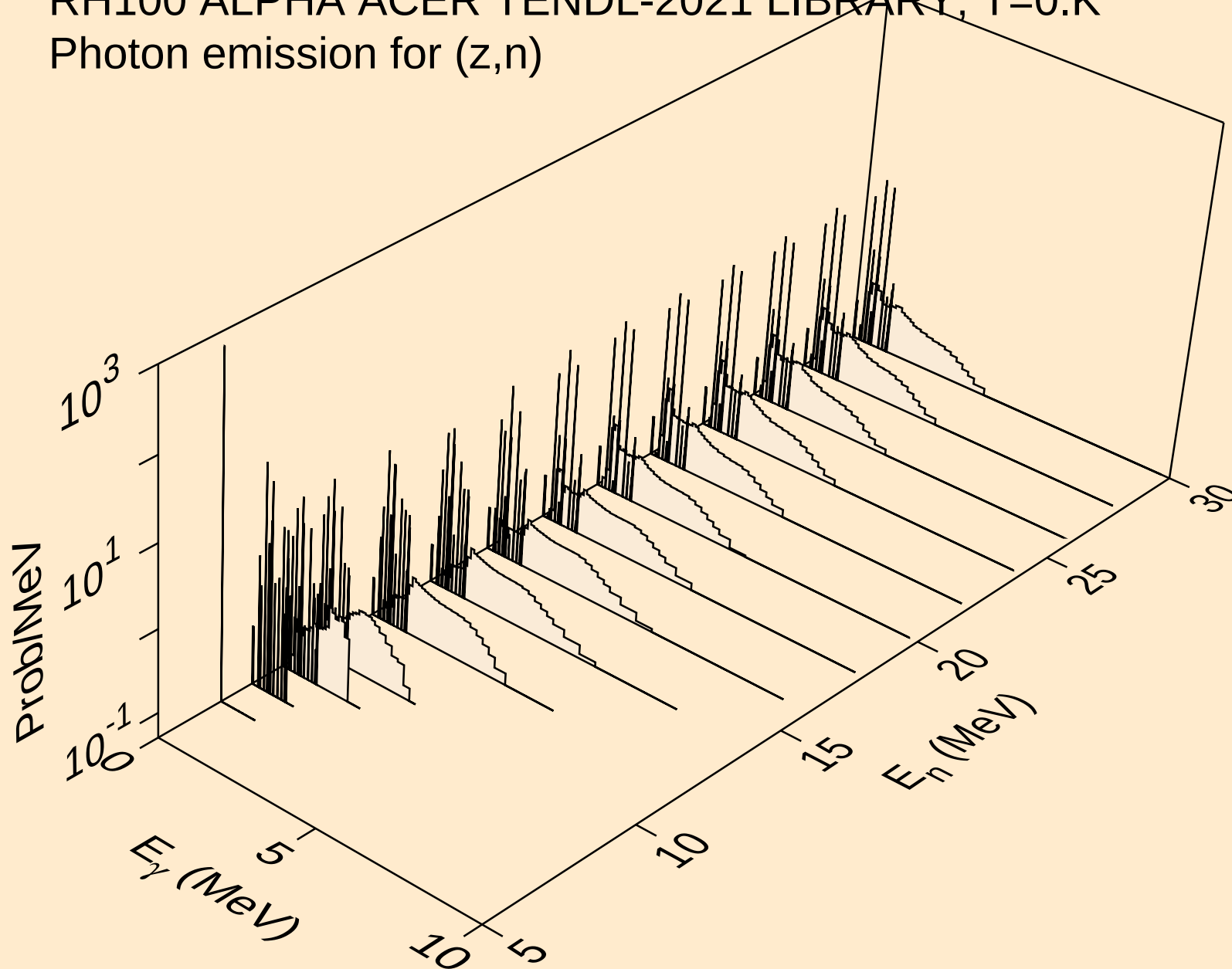
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,pa)



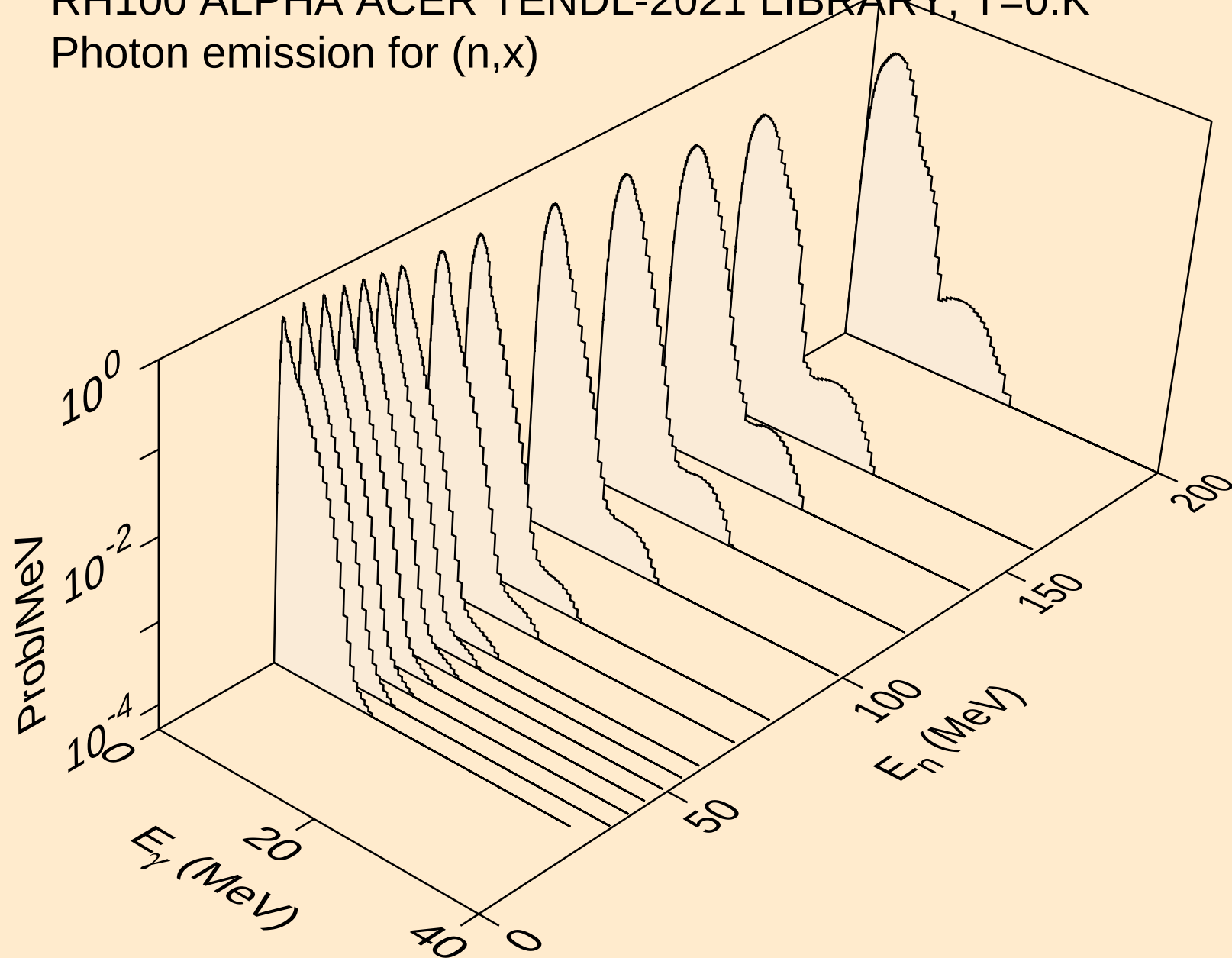
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Alpha emission for (a,da)



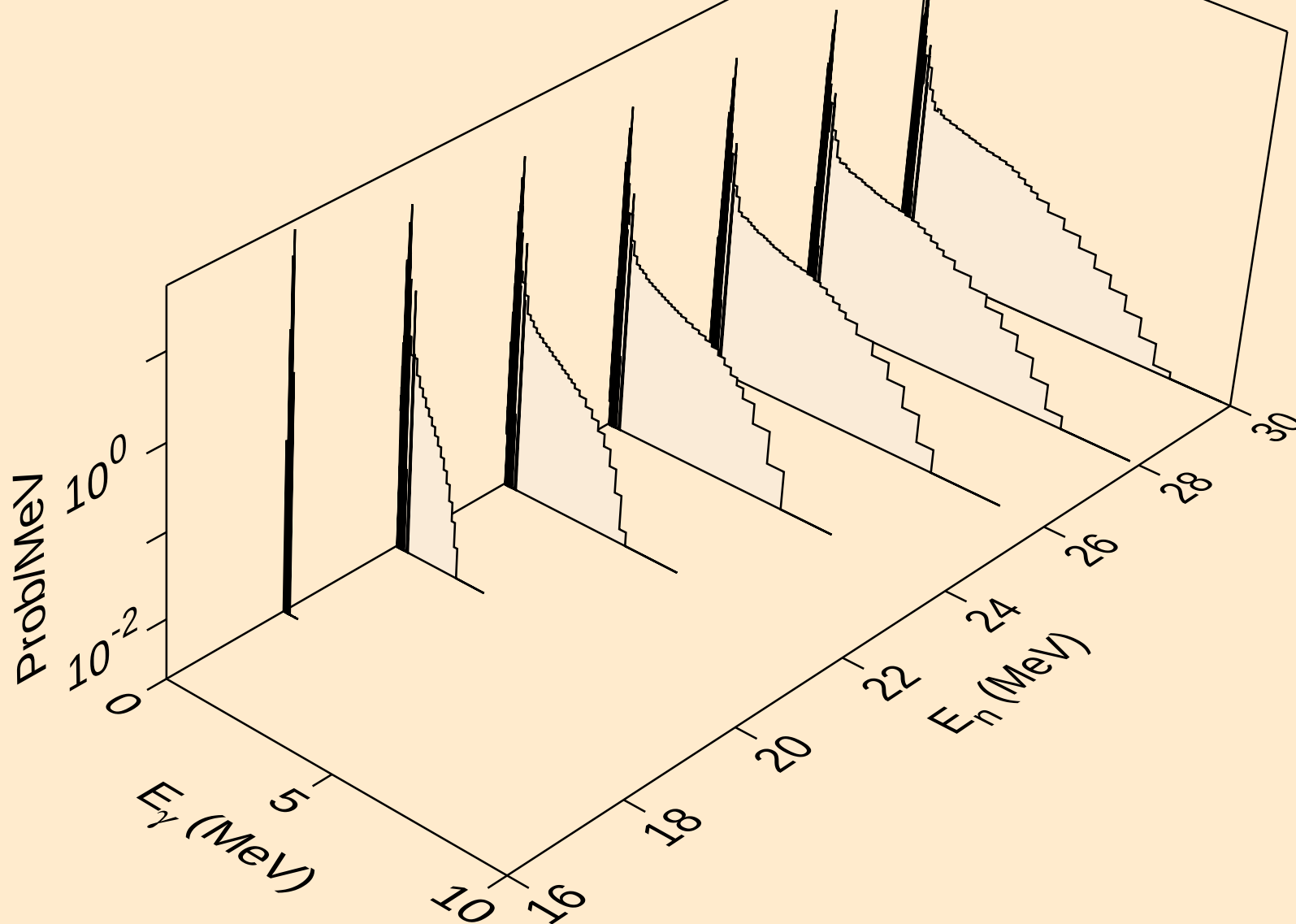
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (z,n)



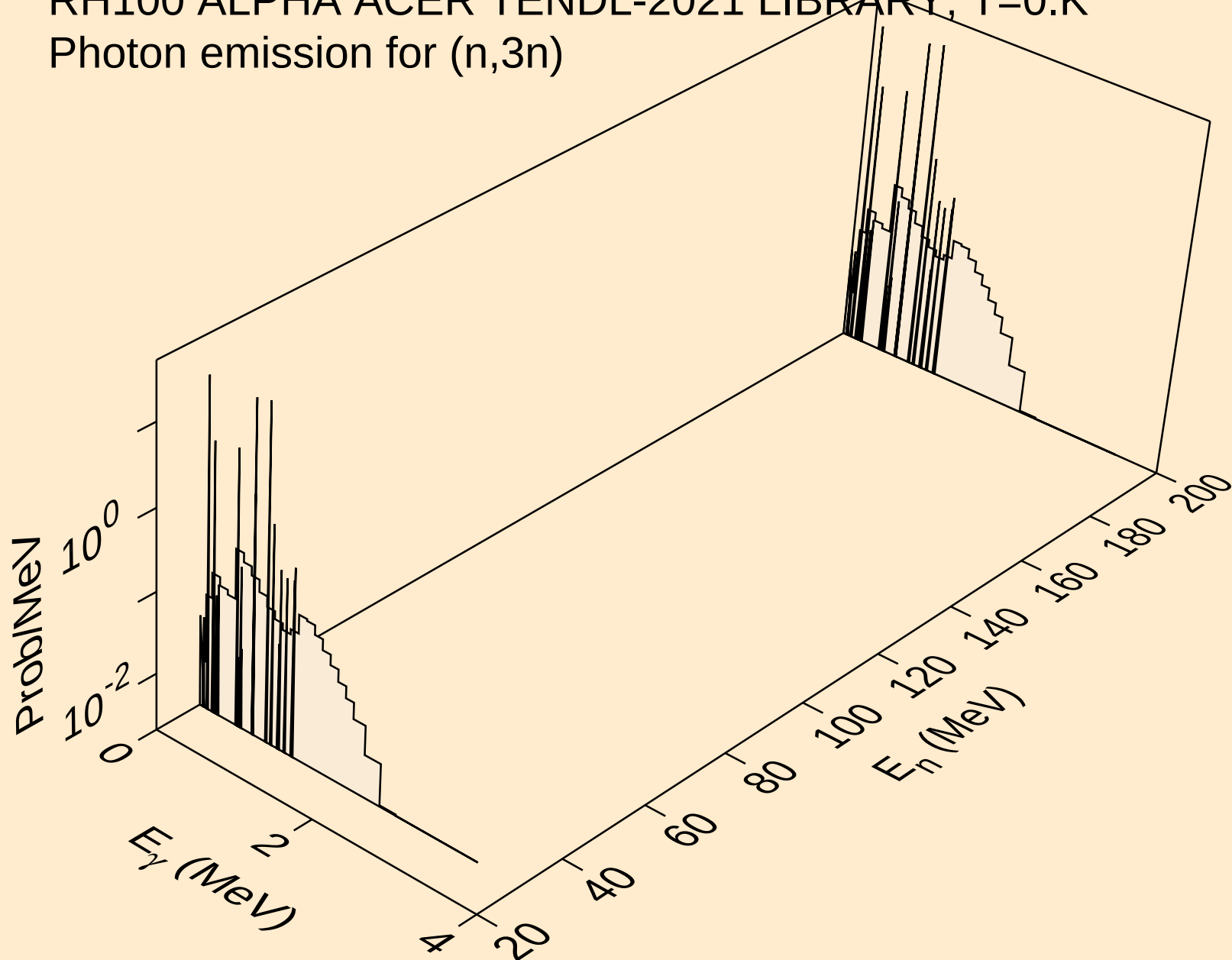
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,x)



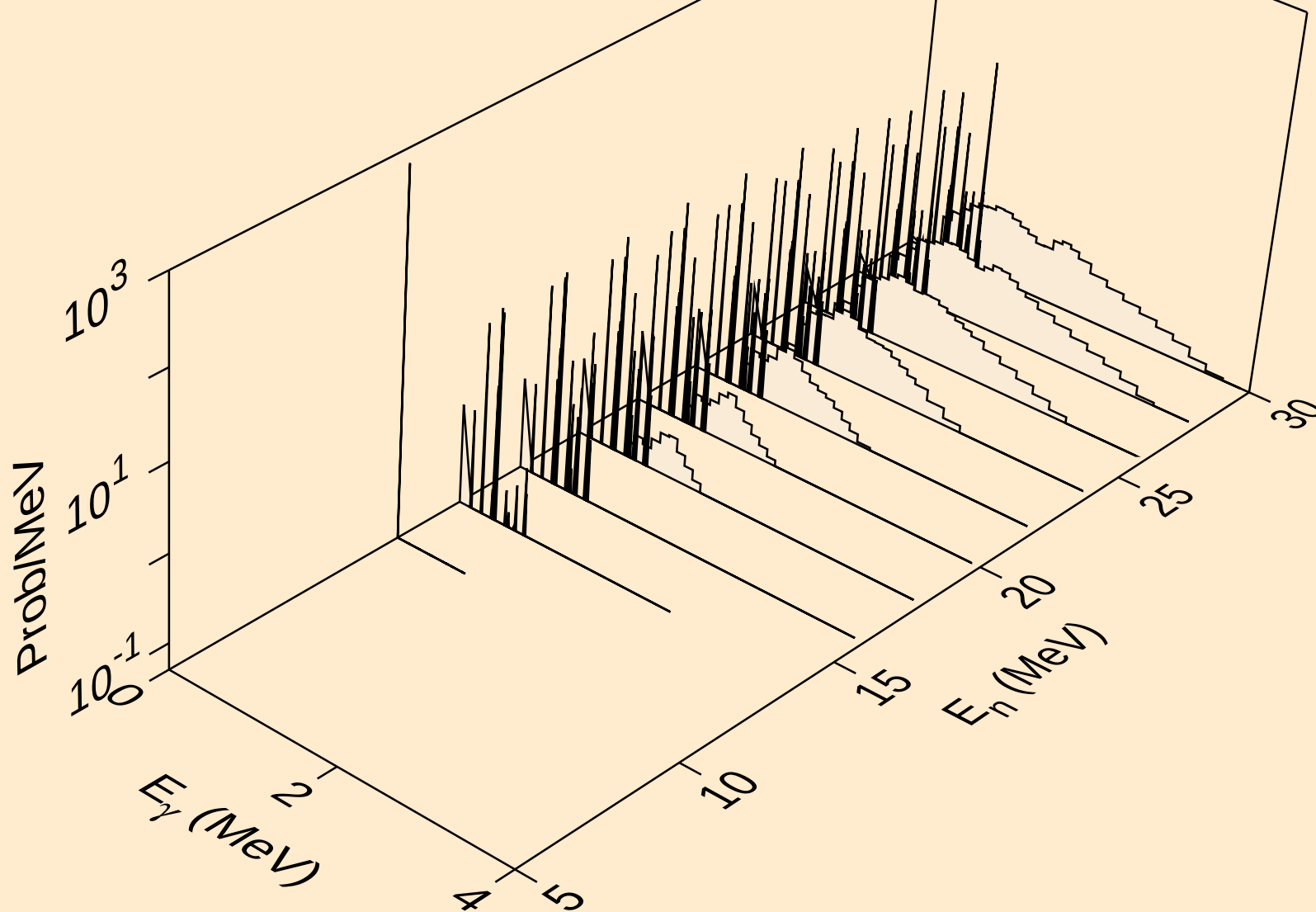
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n)



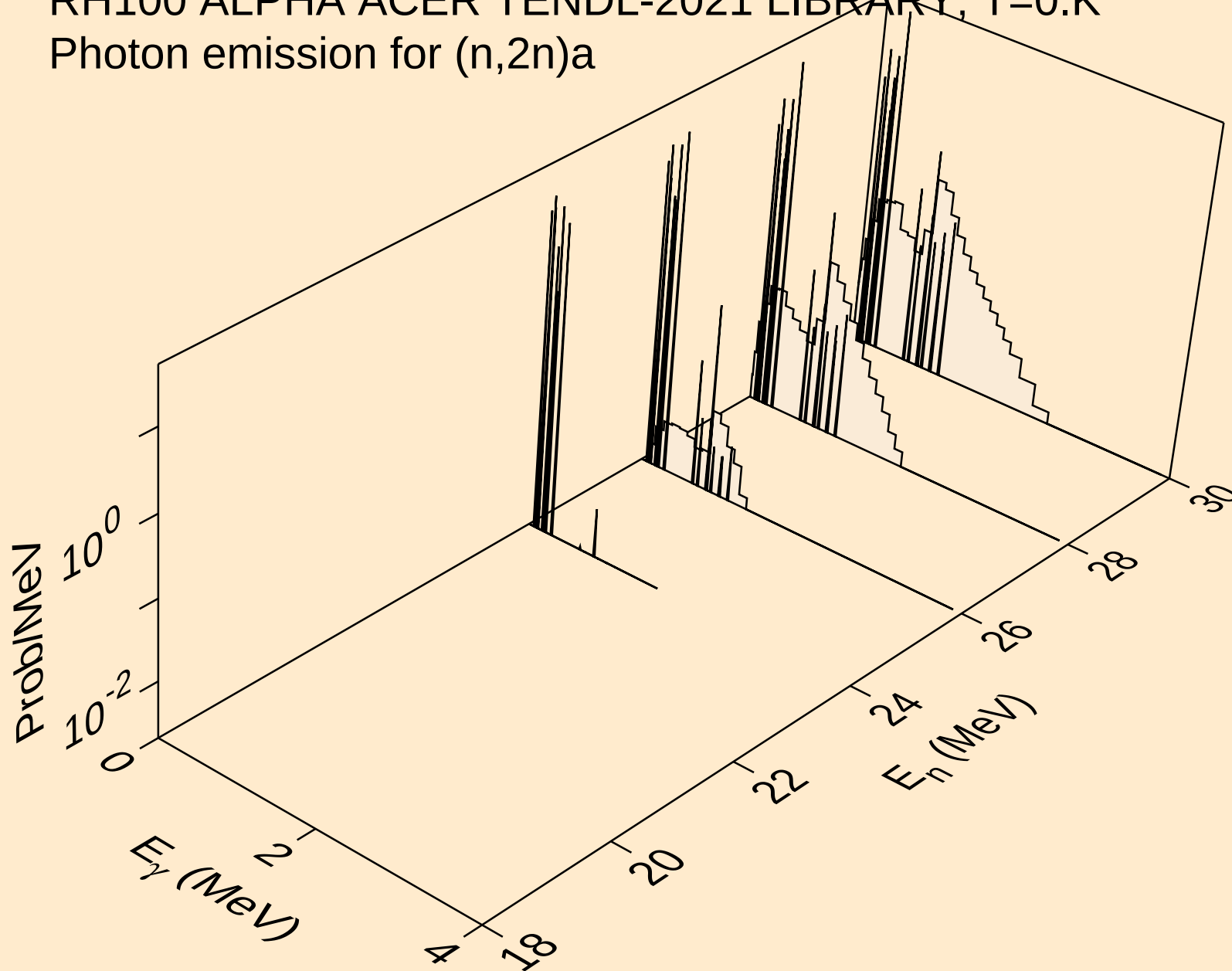
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,3n)



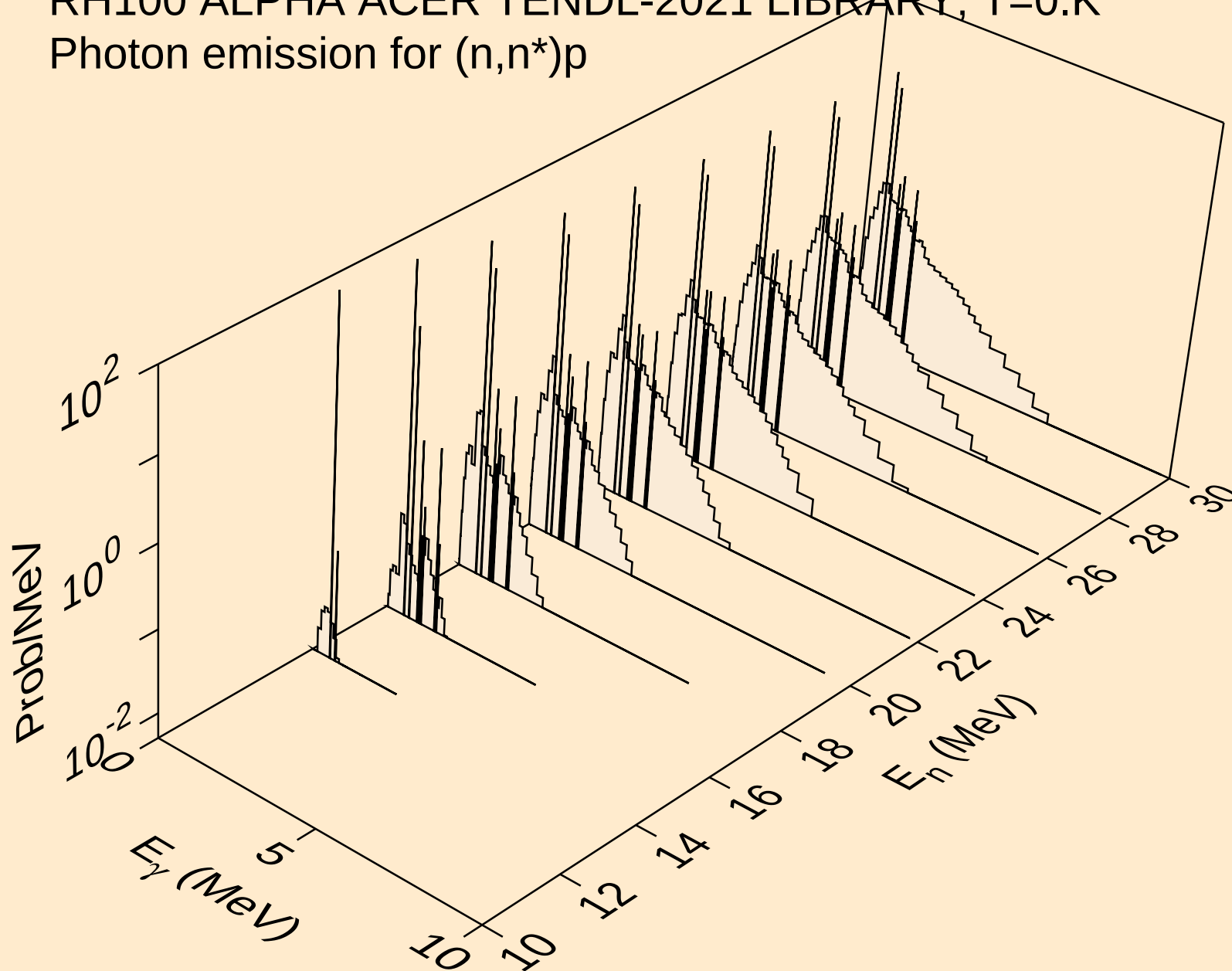
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)a



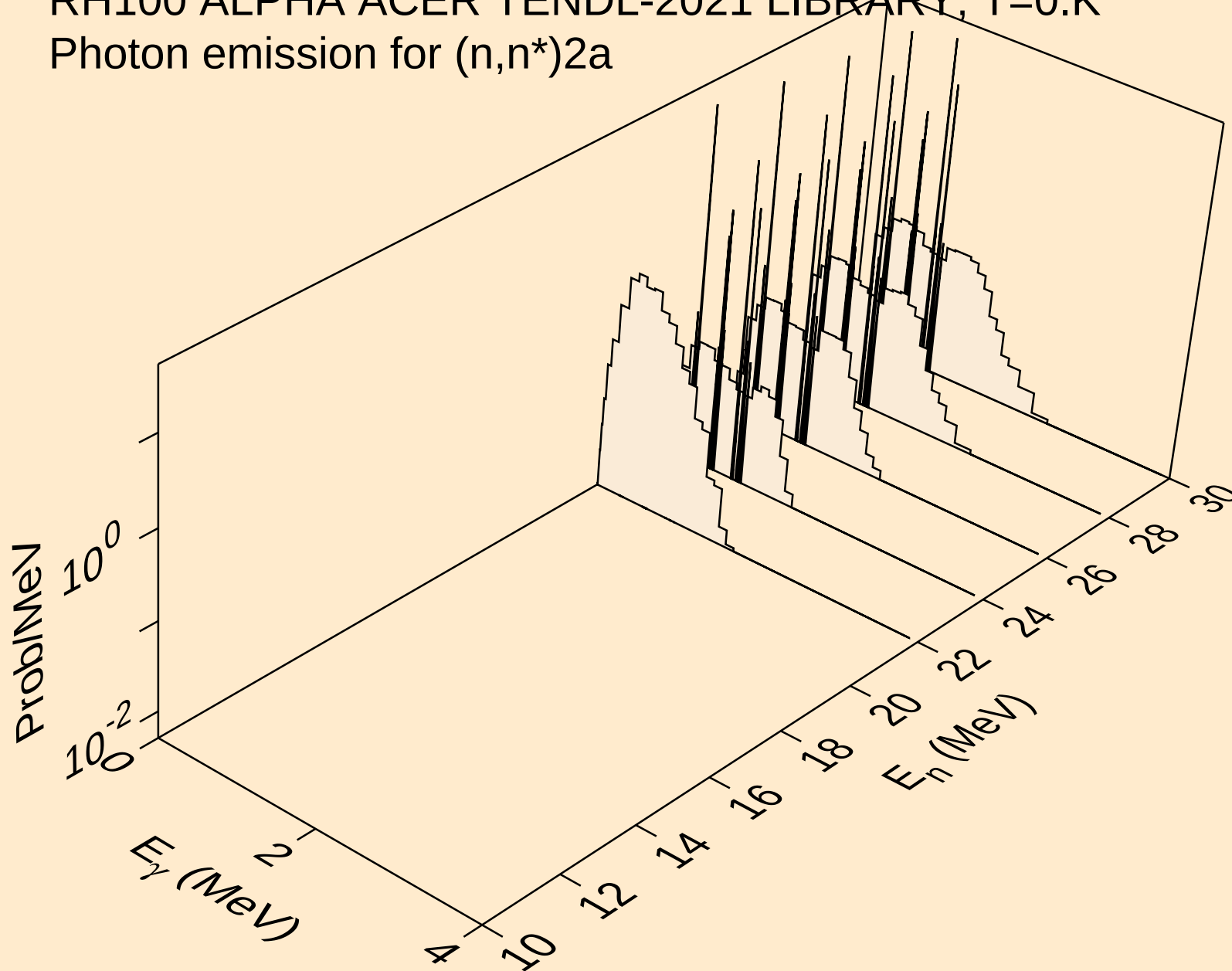
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2n) α



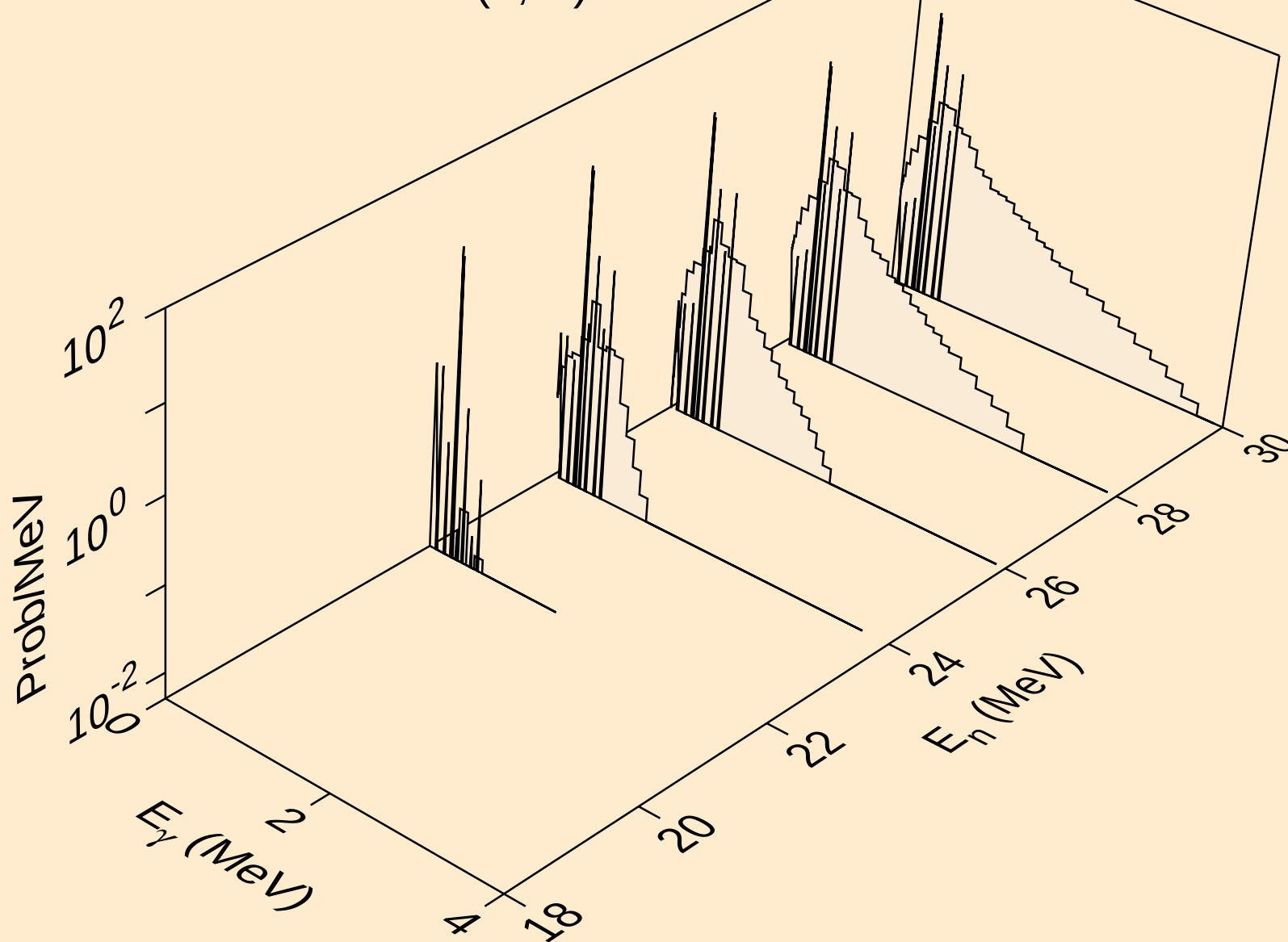
RH100 ALPHA ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)p$



RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)2a

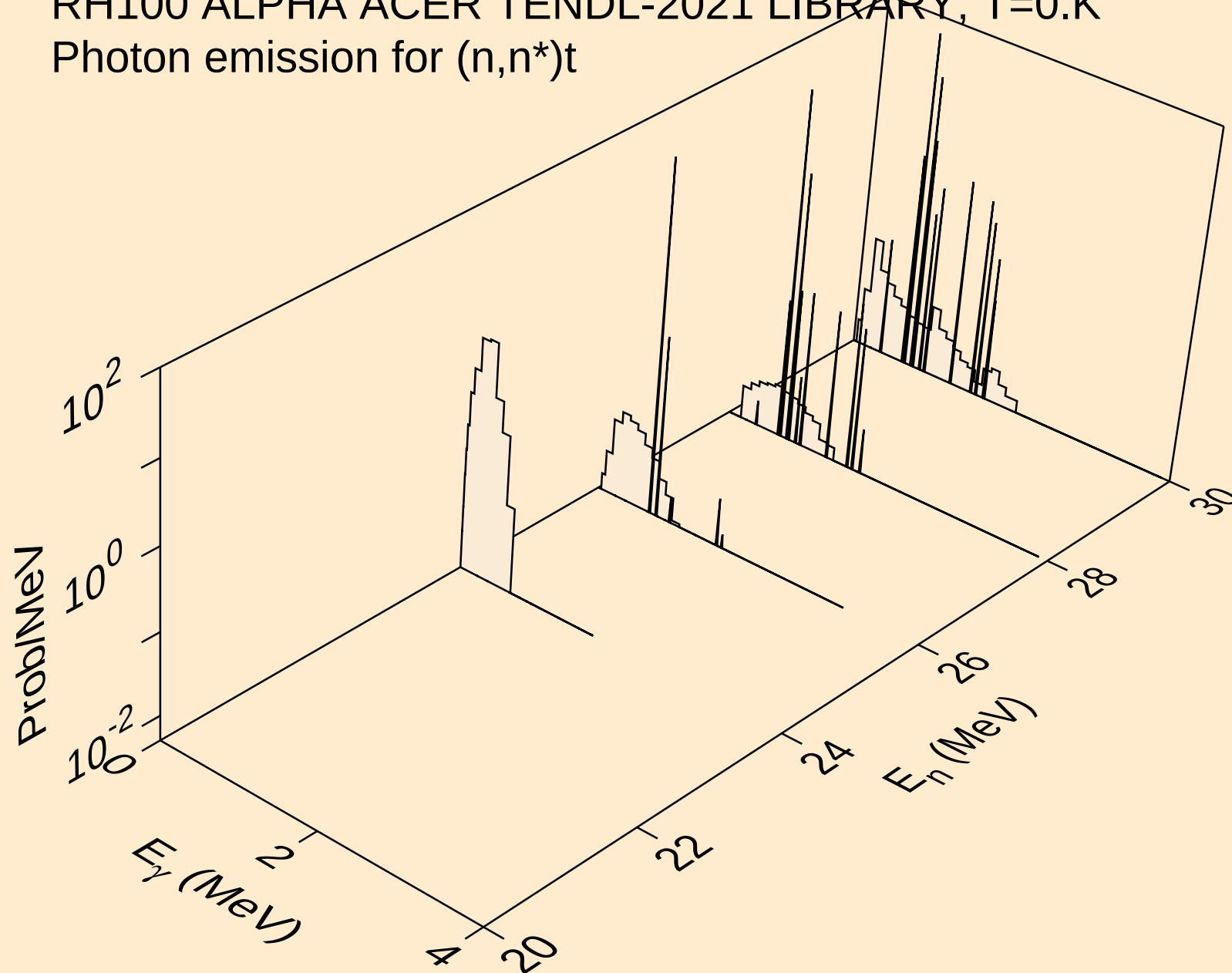


RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)d

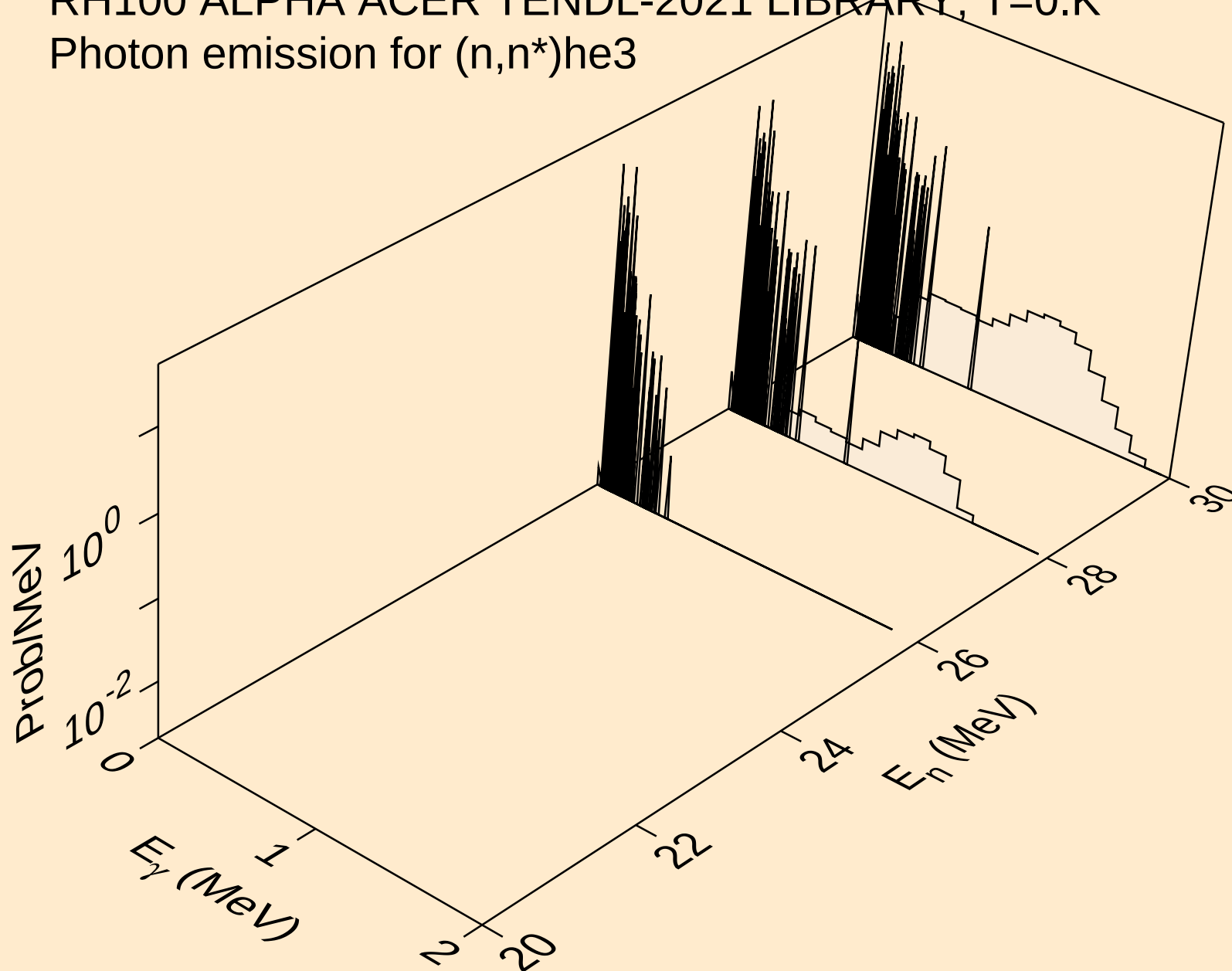


RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

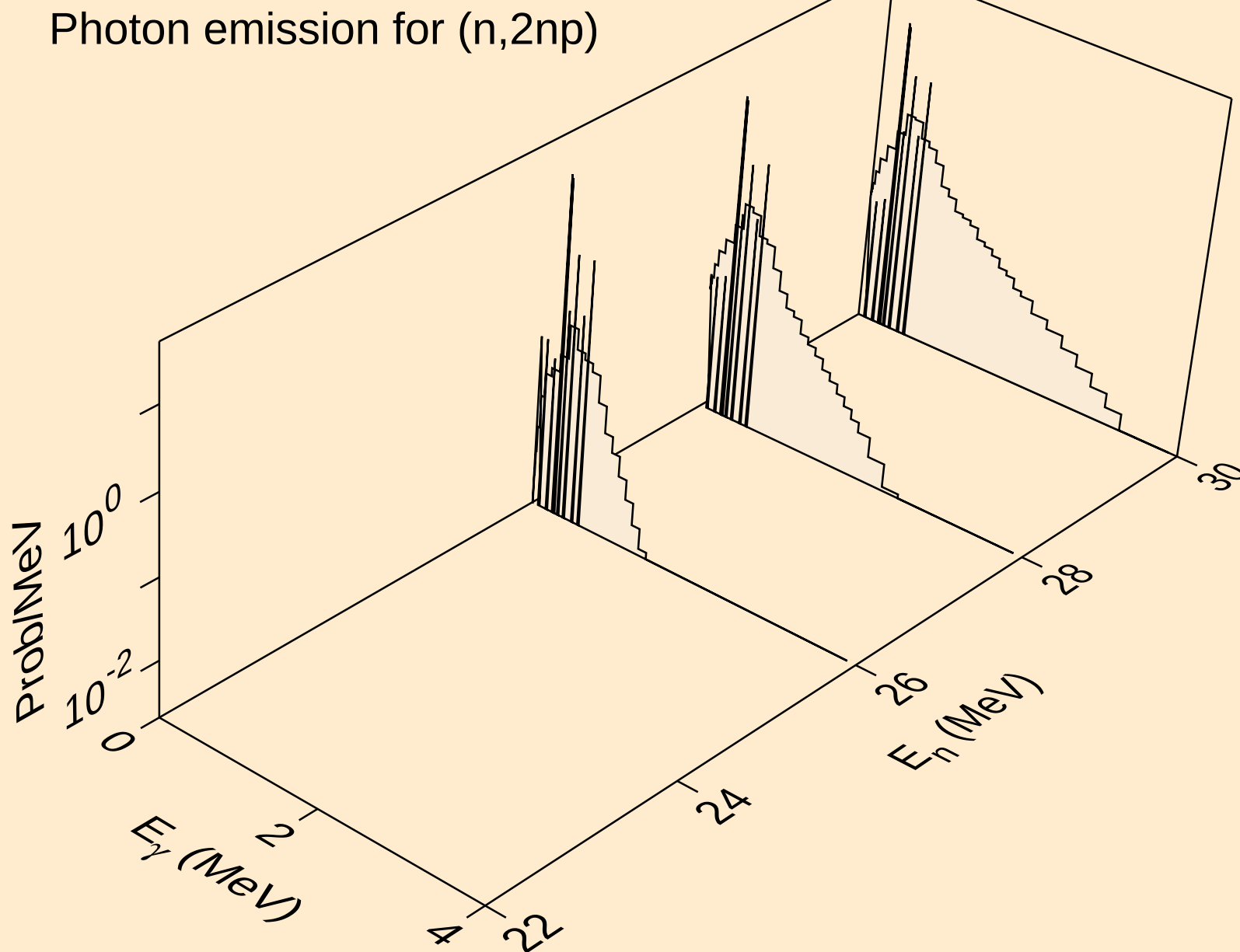
Photon emission for (n,n*)t



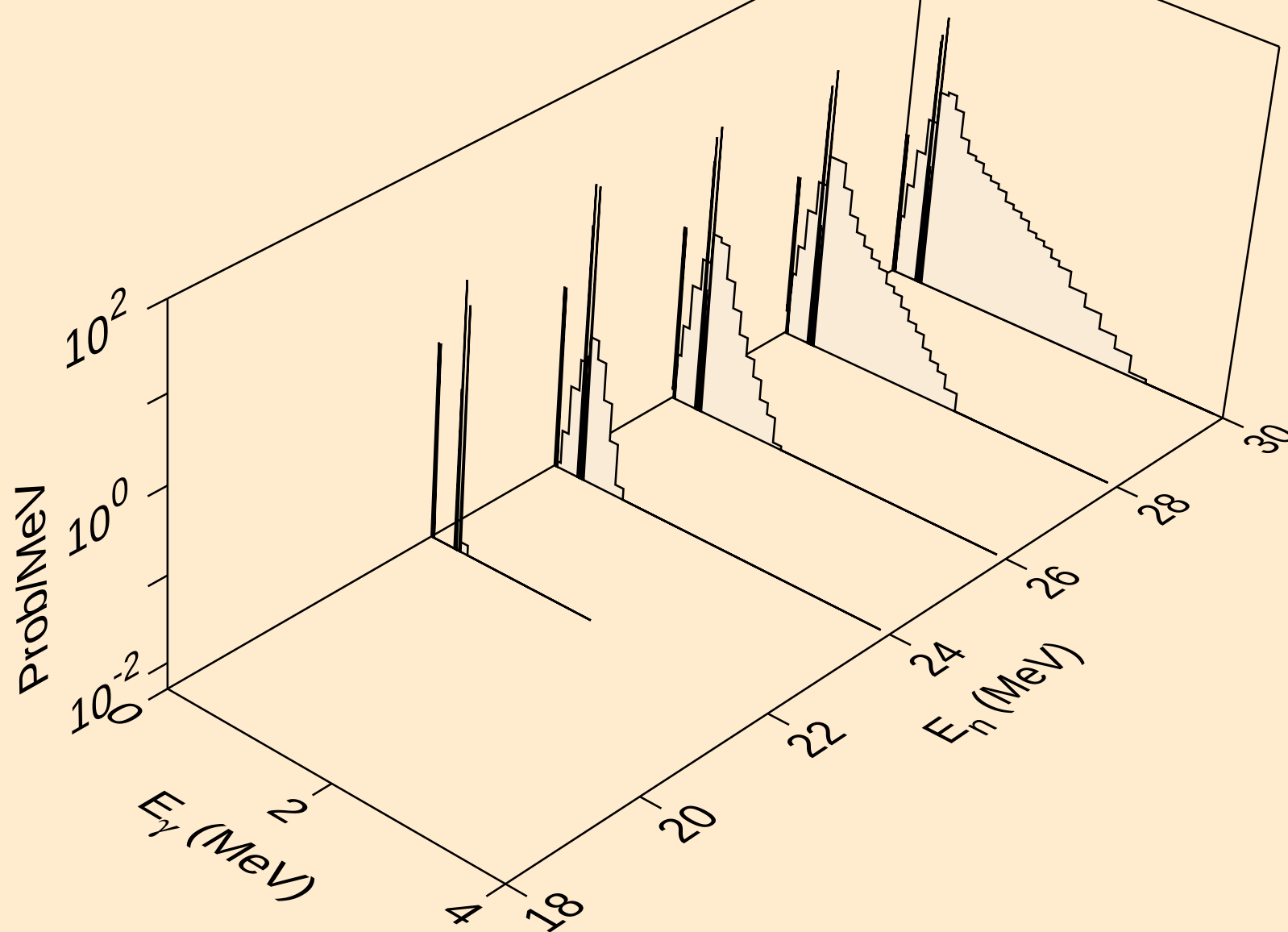
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,n*)he3



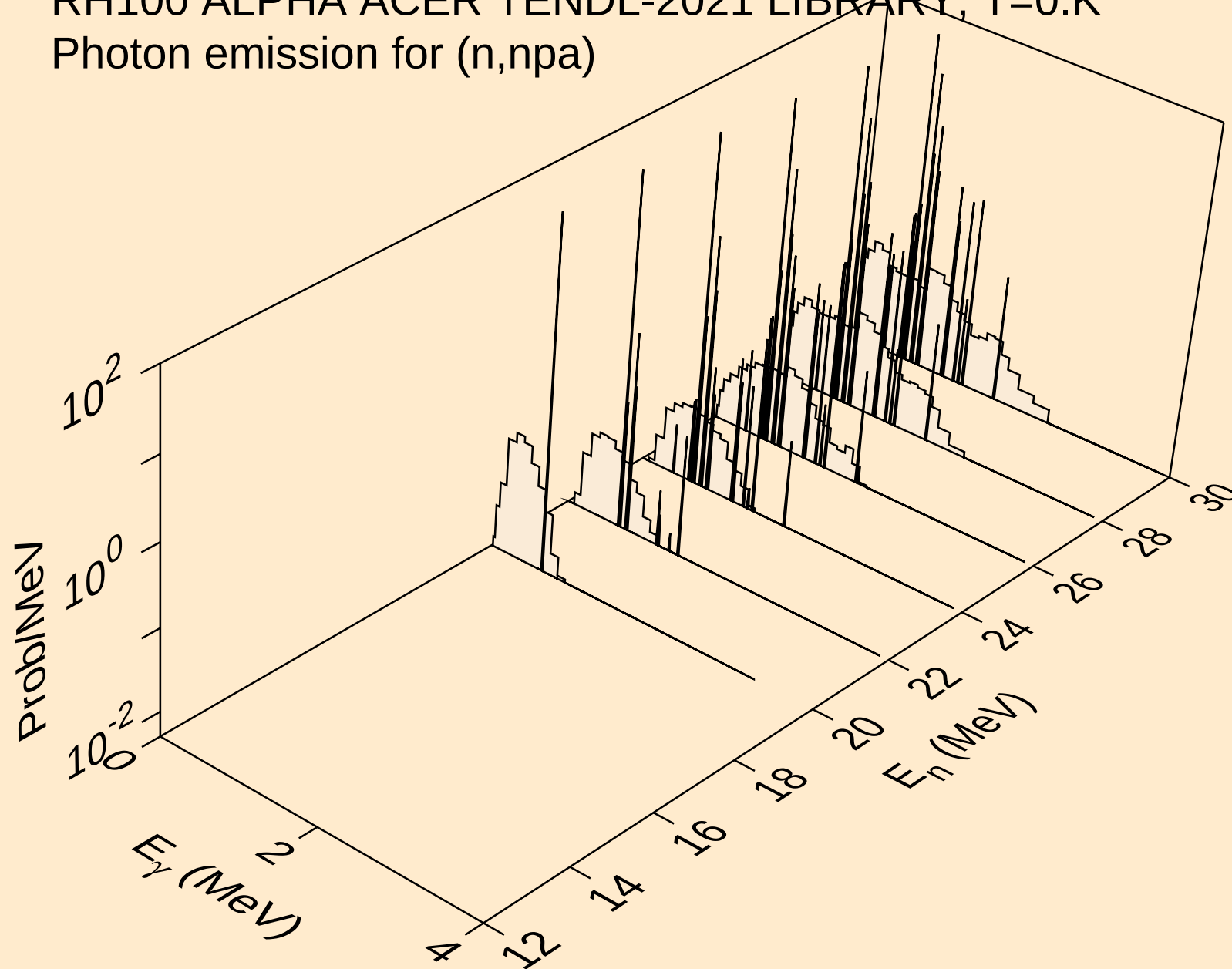
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



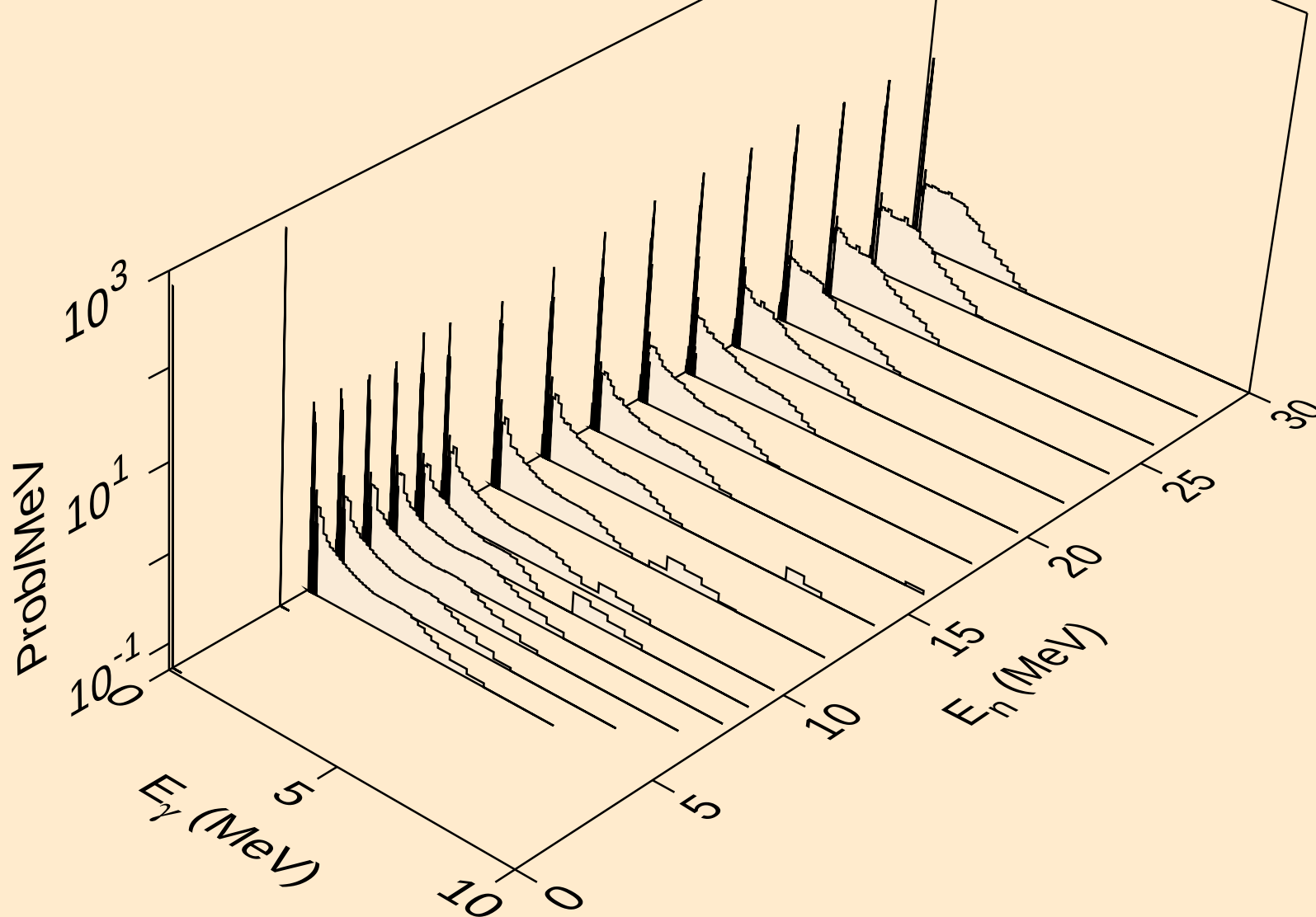
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2np)



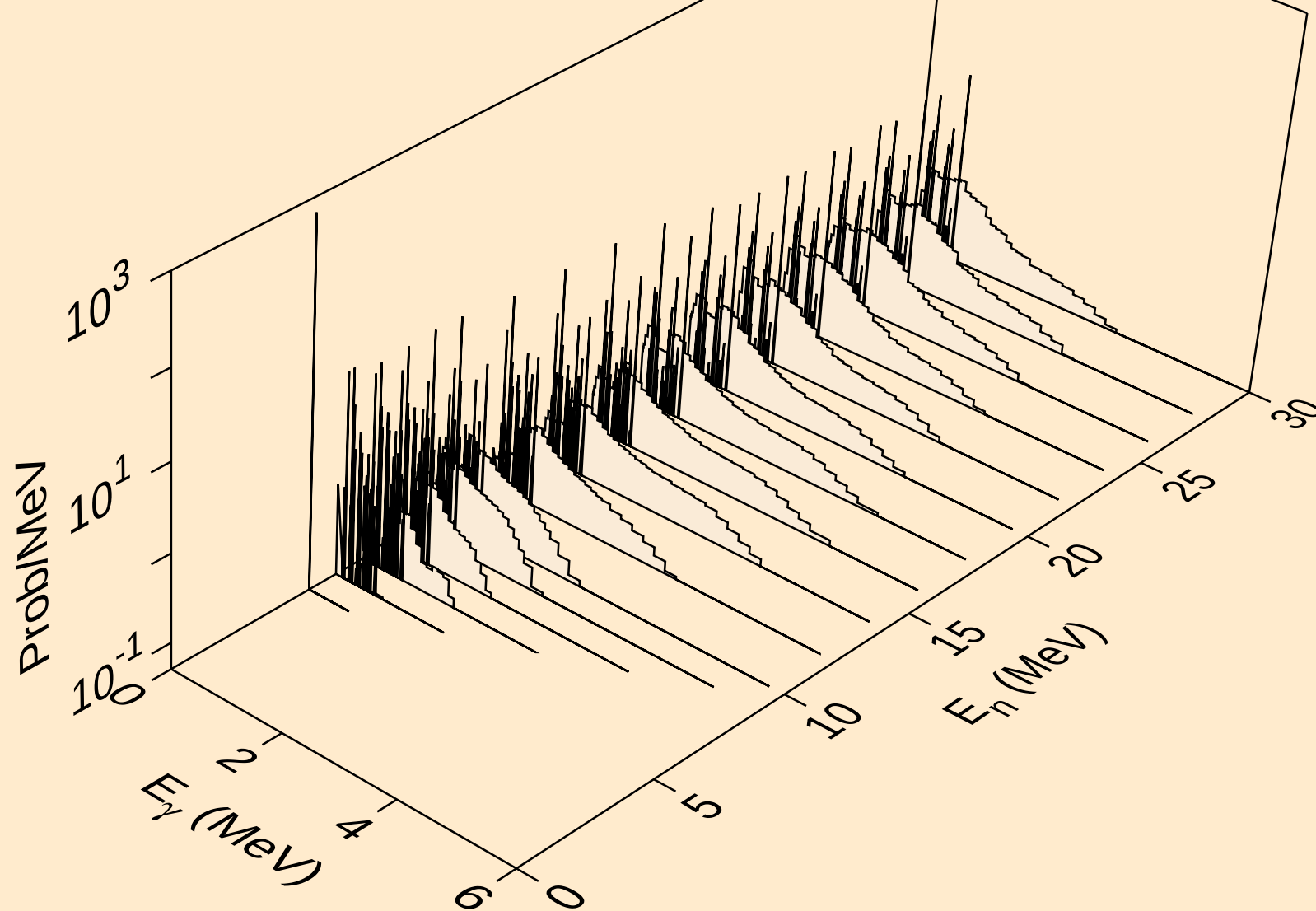
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,npa)



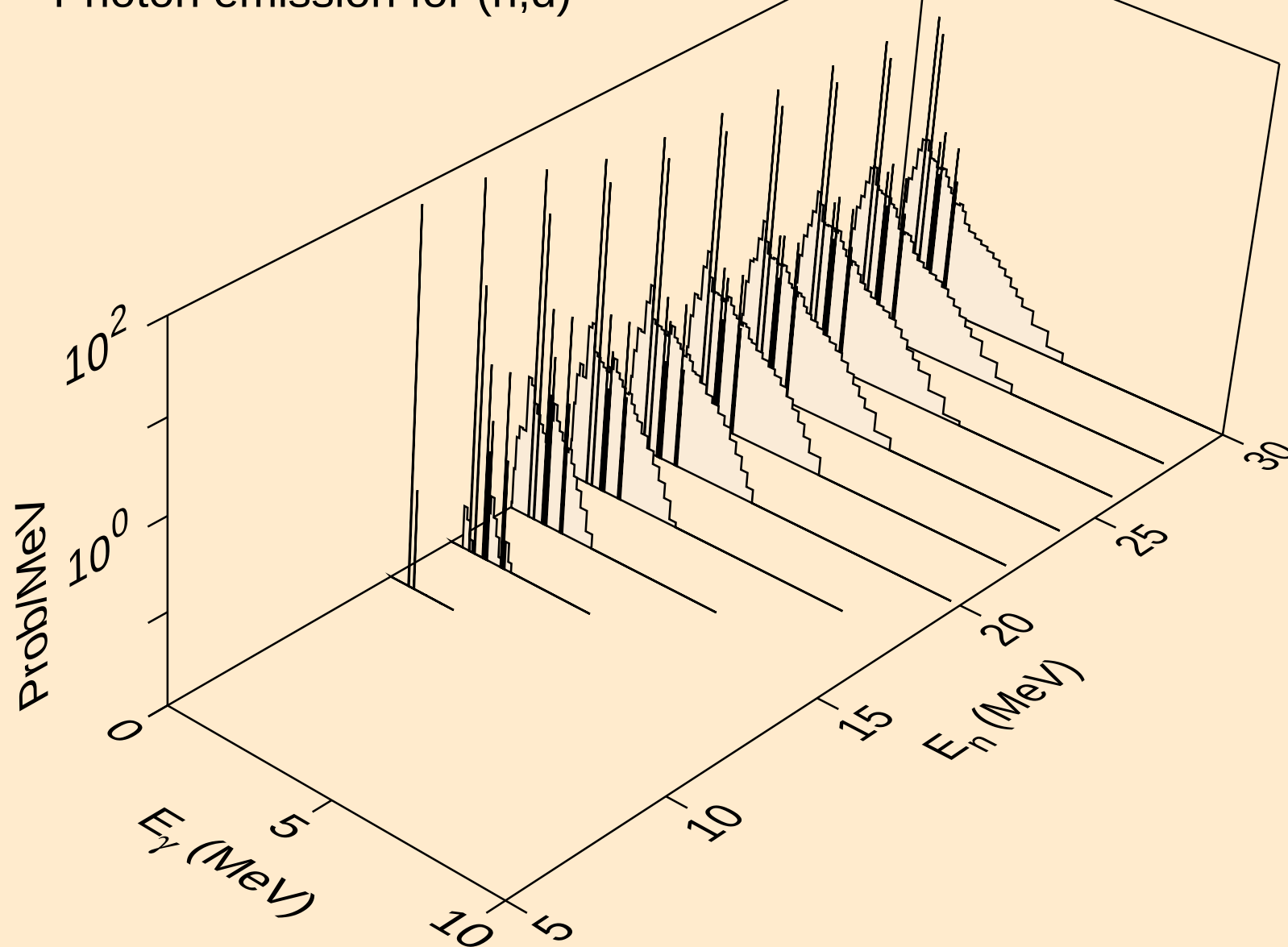
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Photon emission for (n,gma)



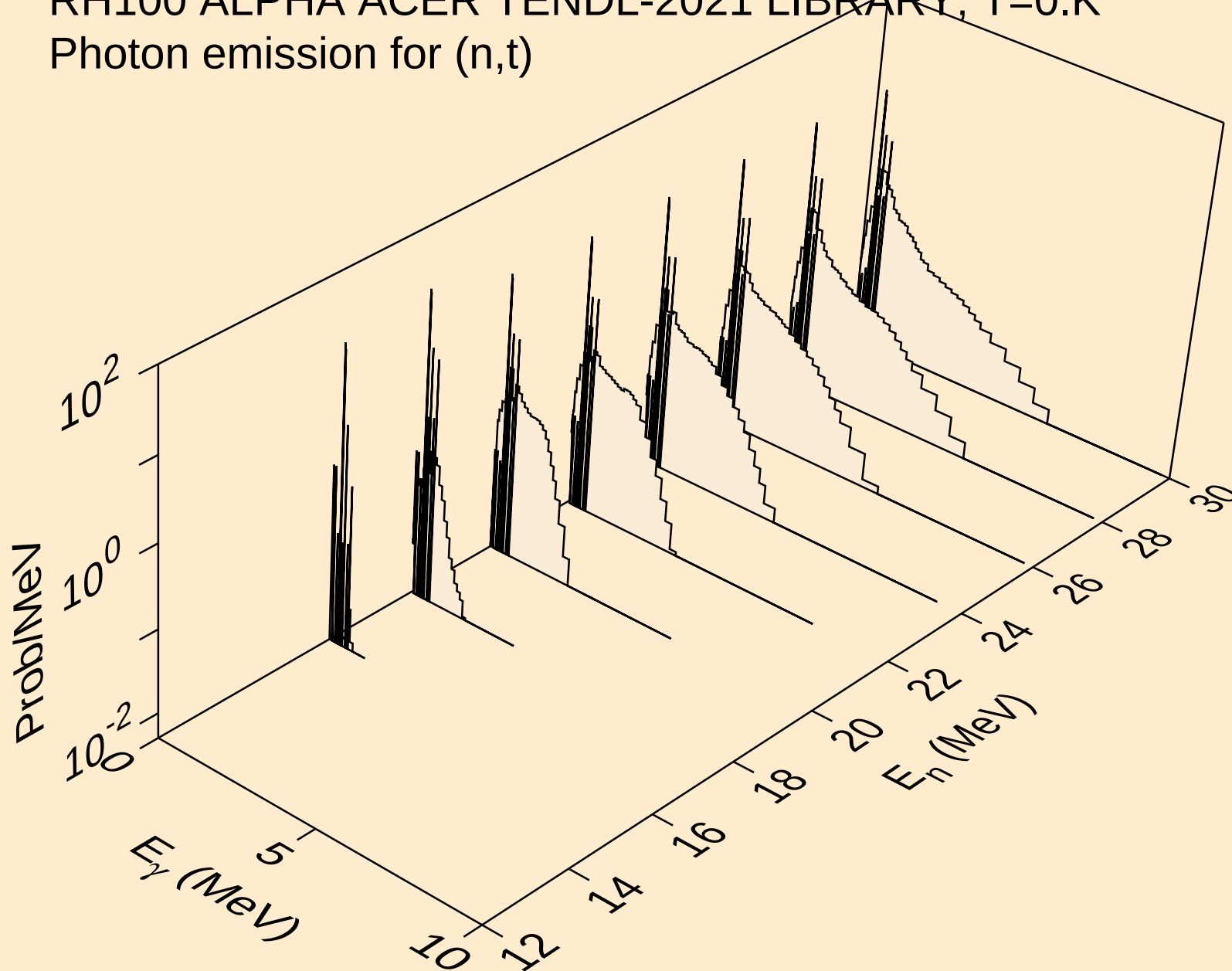
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p)



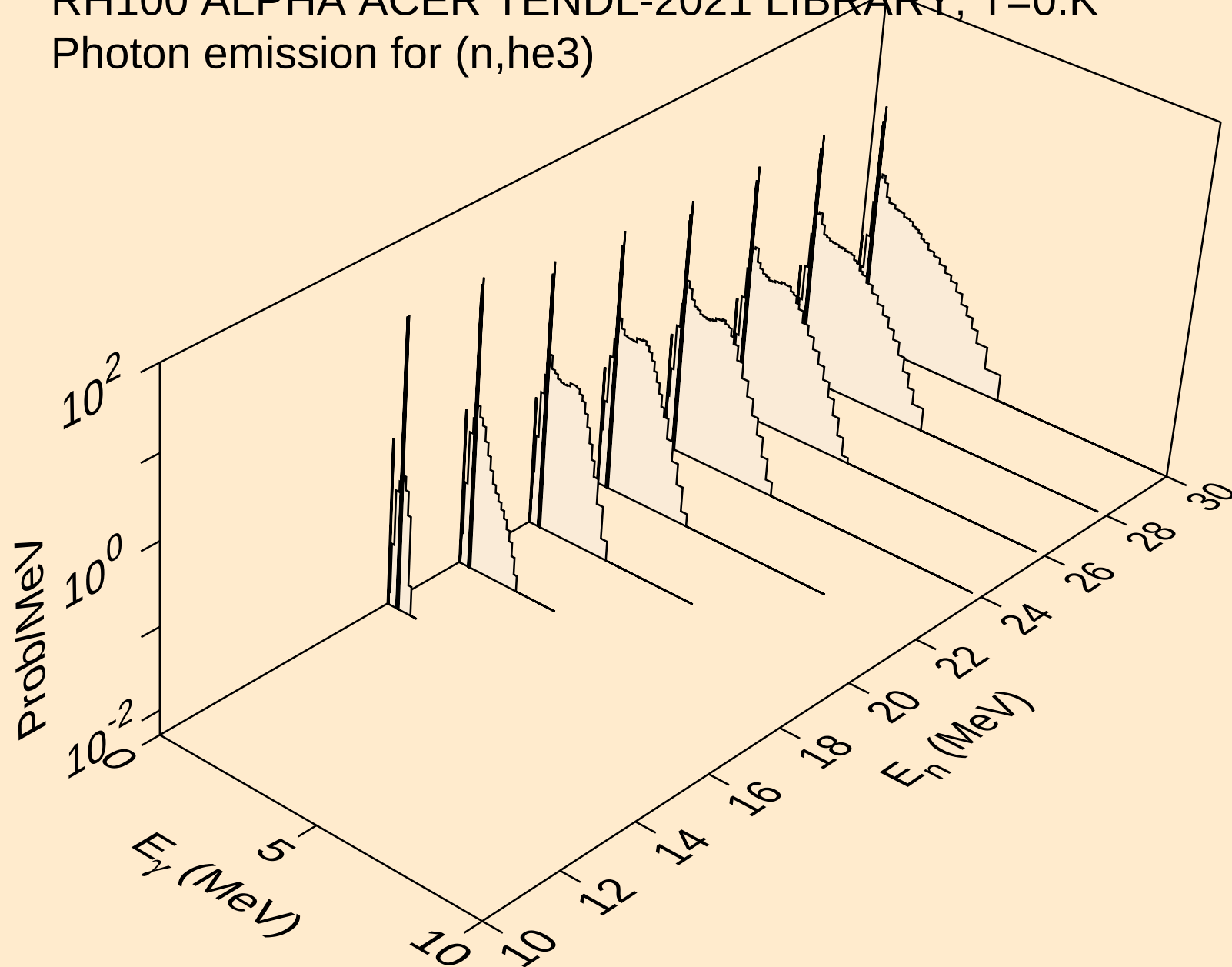
RH100 ALPHA ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,d)



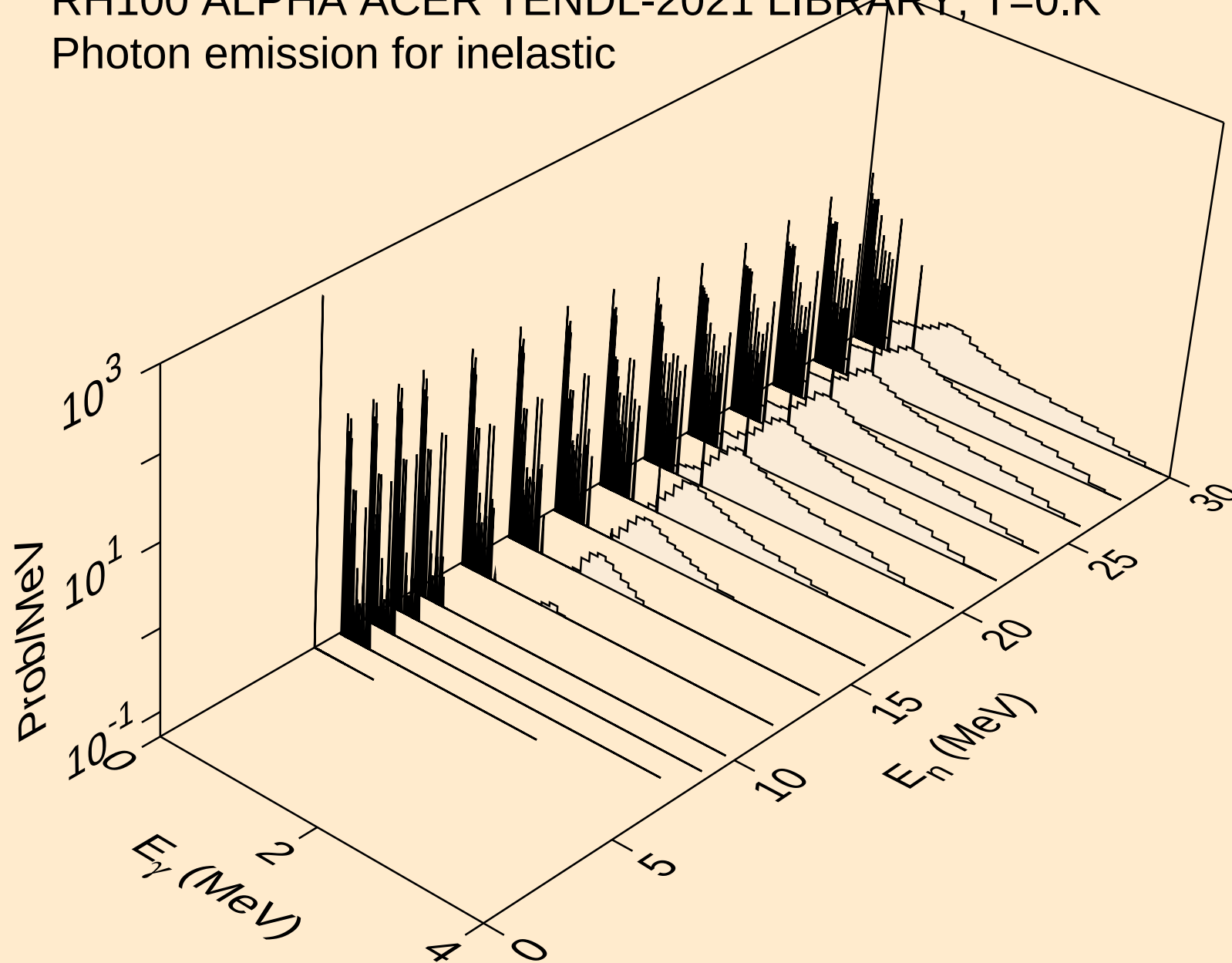
RH100 ALPHA ACER TENDL-2021 LIBRARY; $T=0.K$
Photon emission for (n,t)



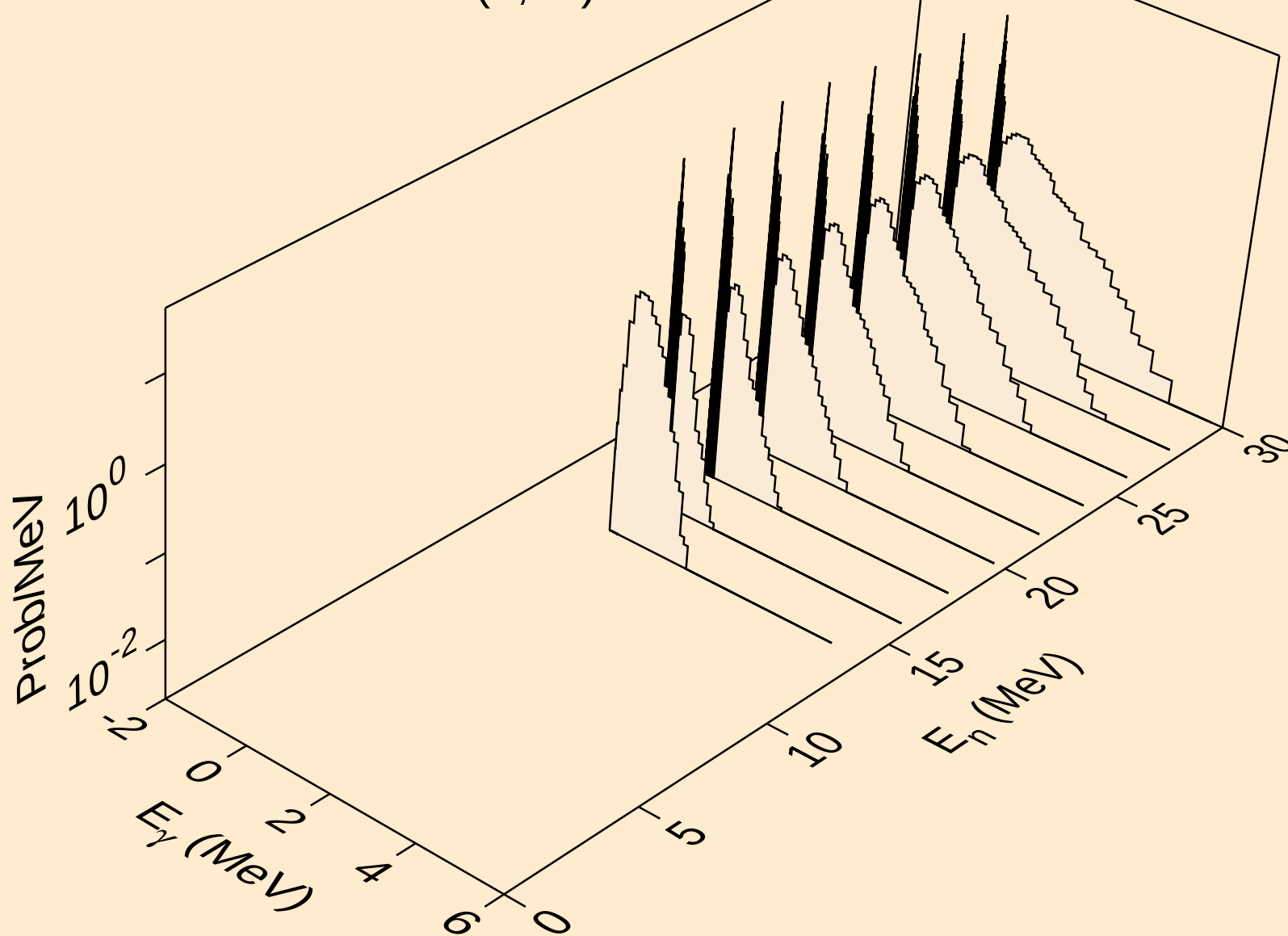
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,he3)



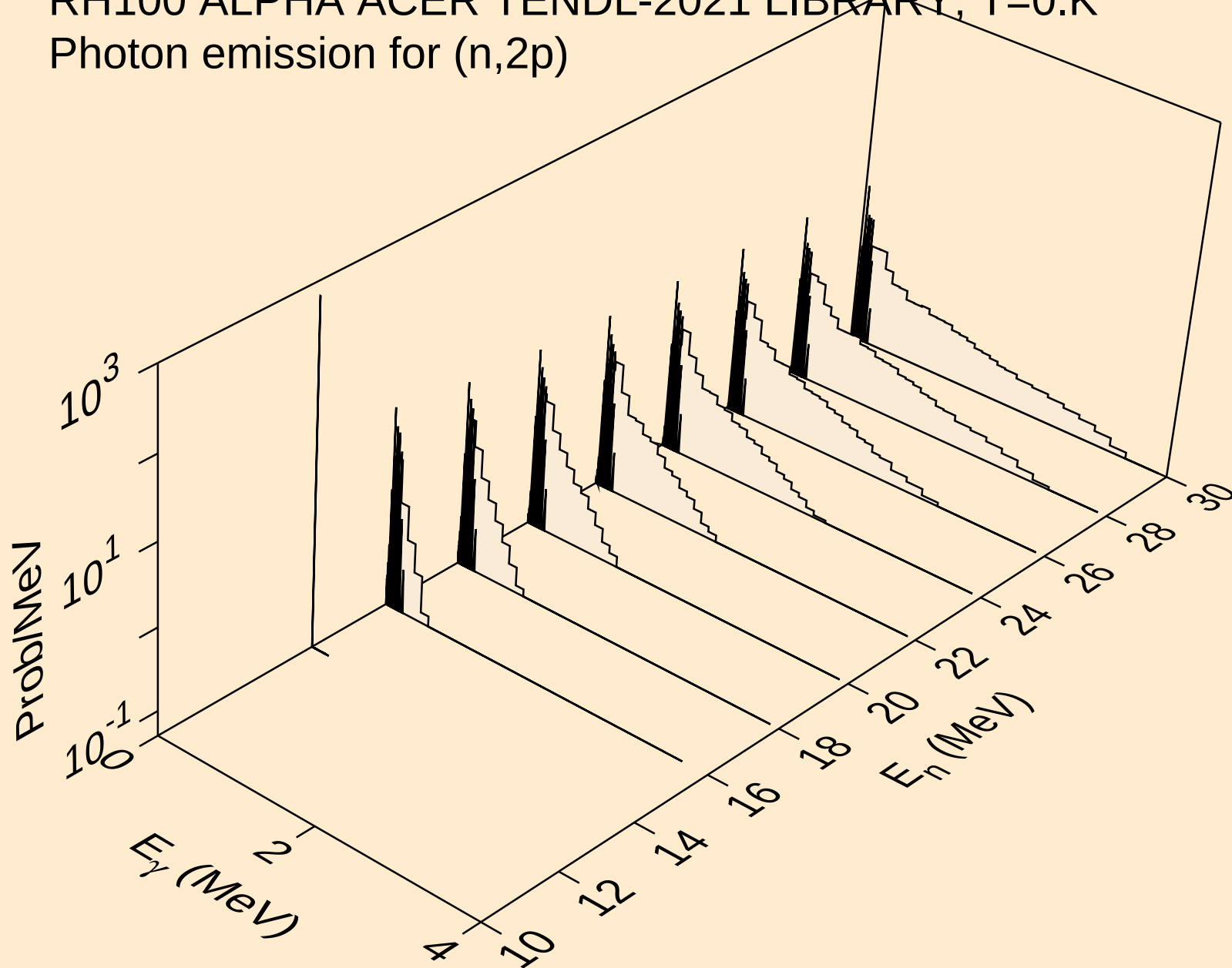
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for inelastic



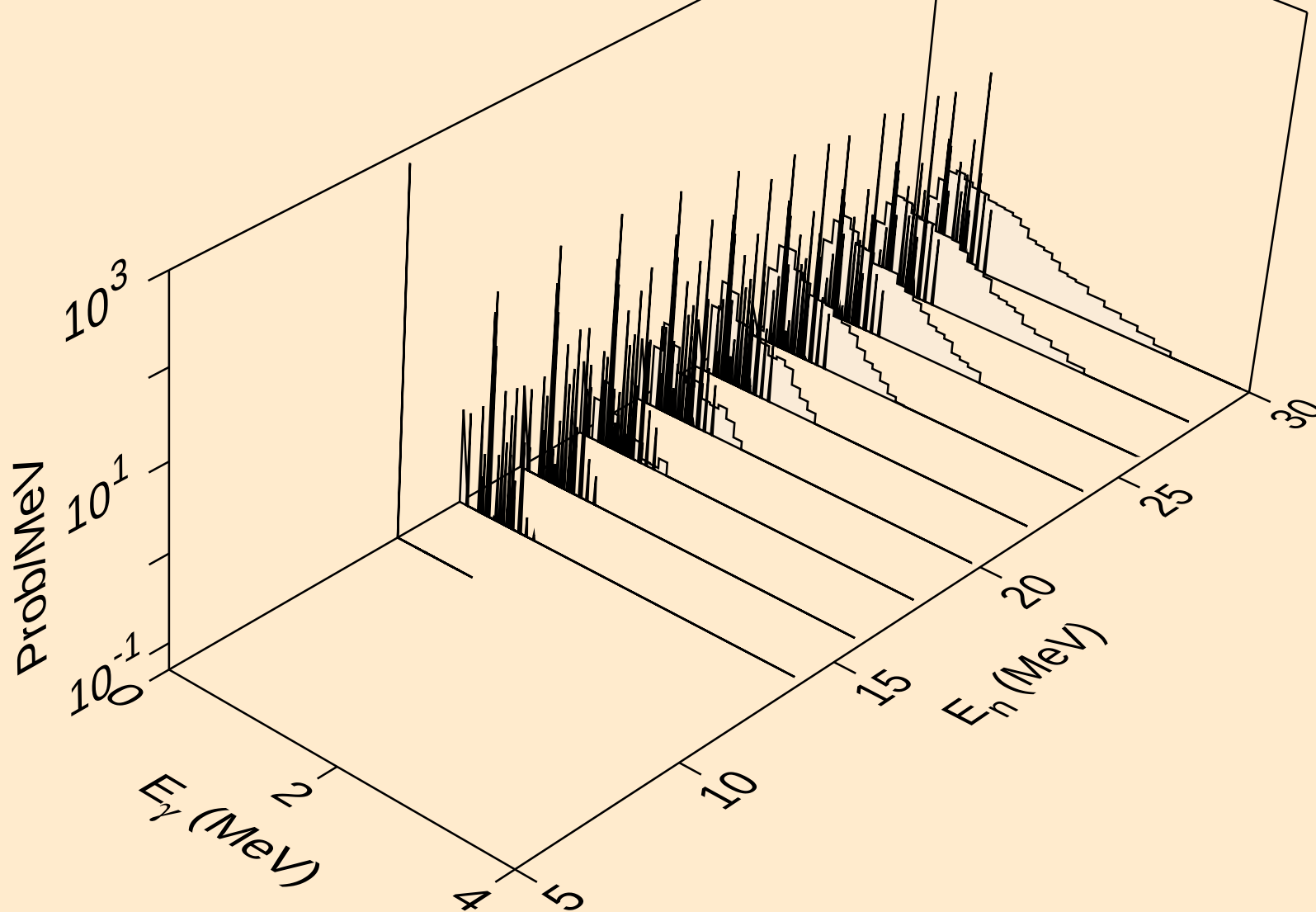
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2a)



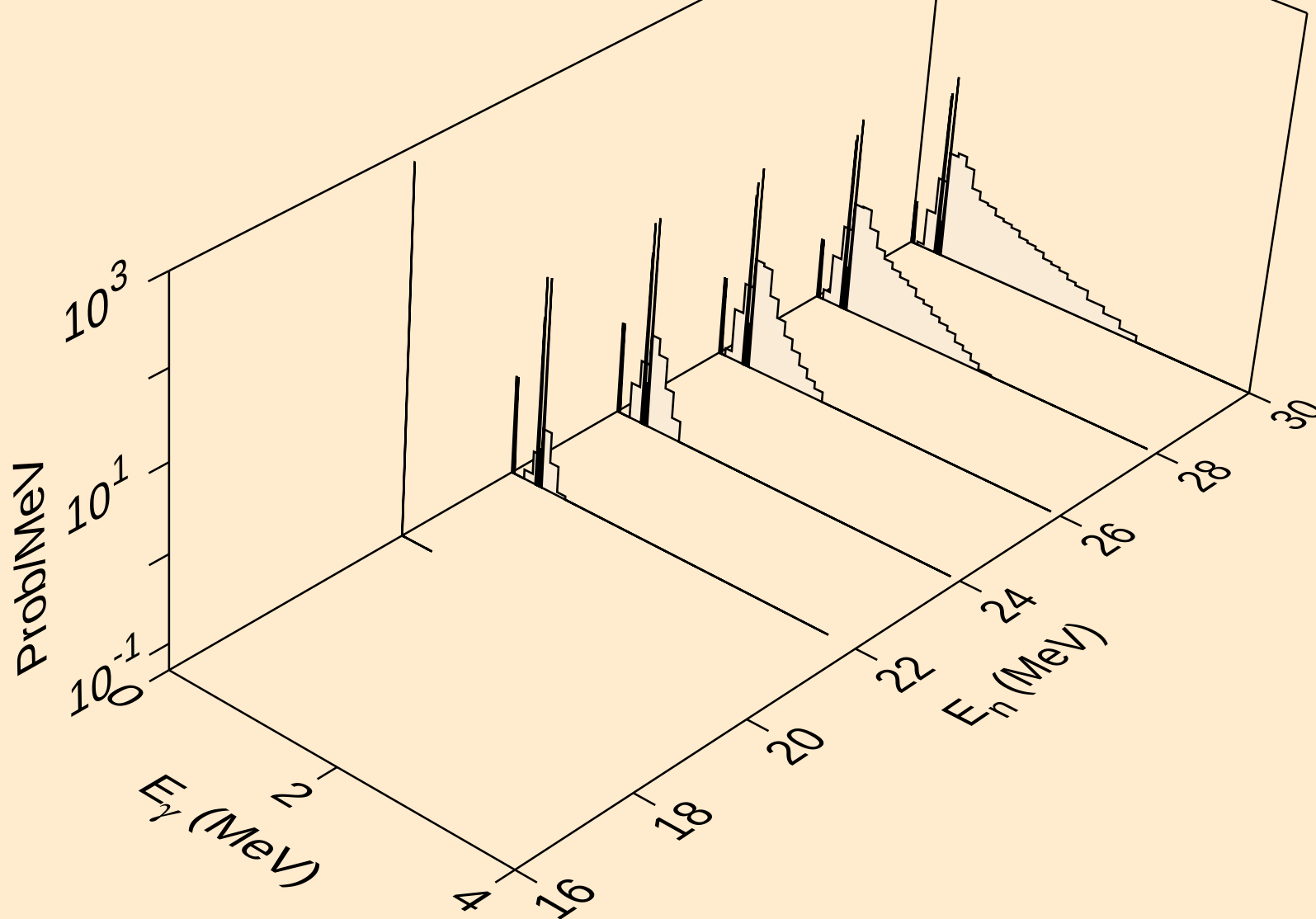
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,2p)



RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,p α)

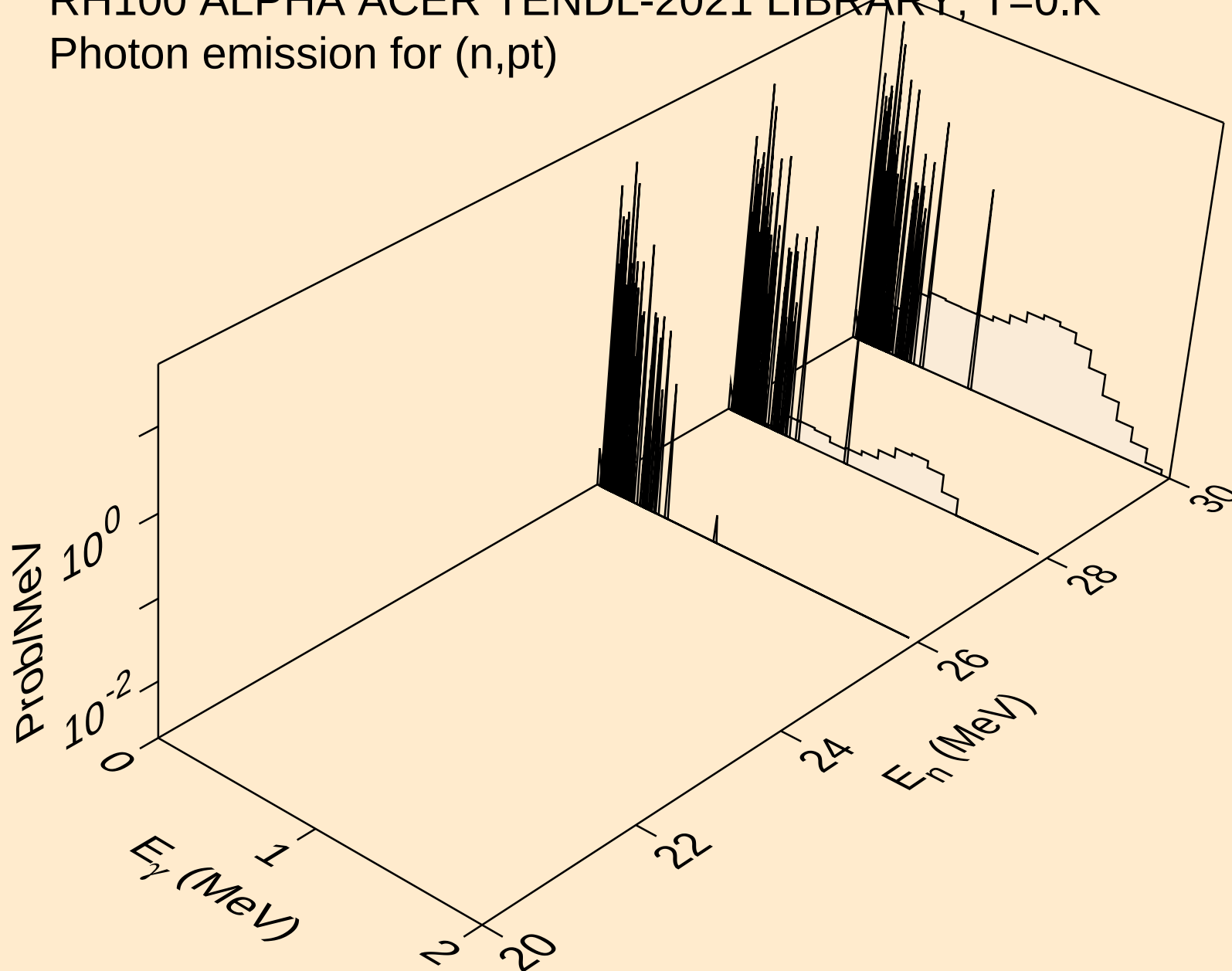


RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
Photon emission for (n,pd)

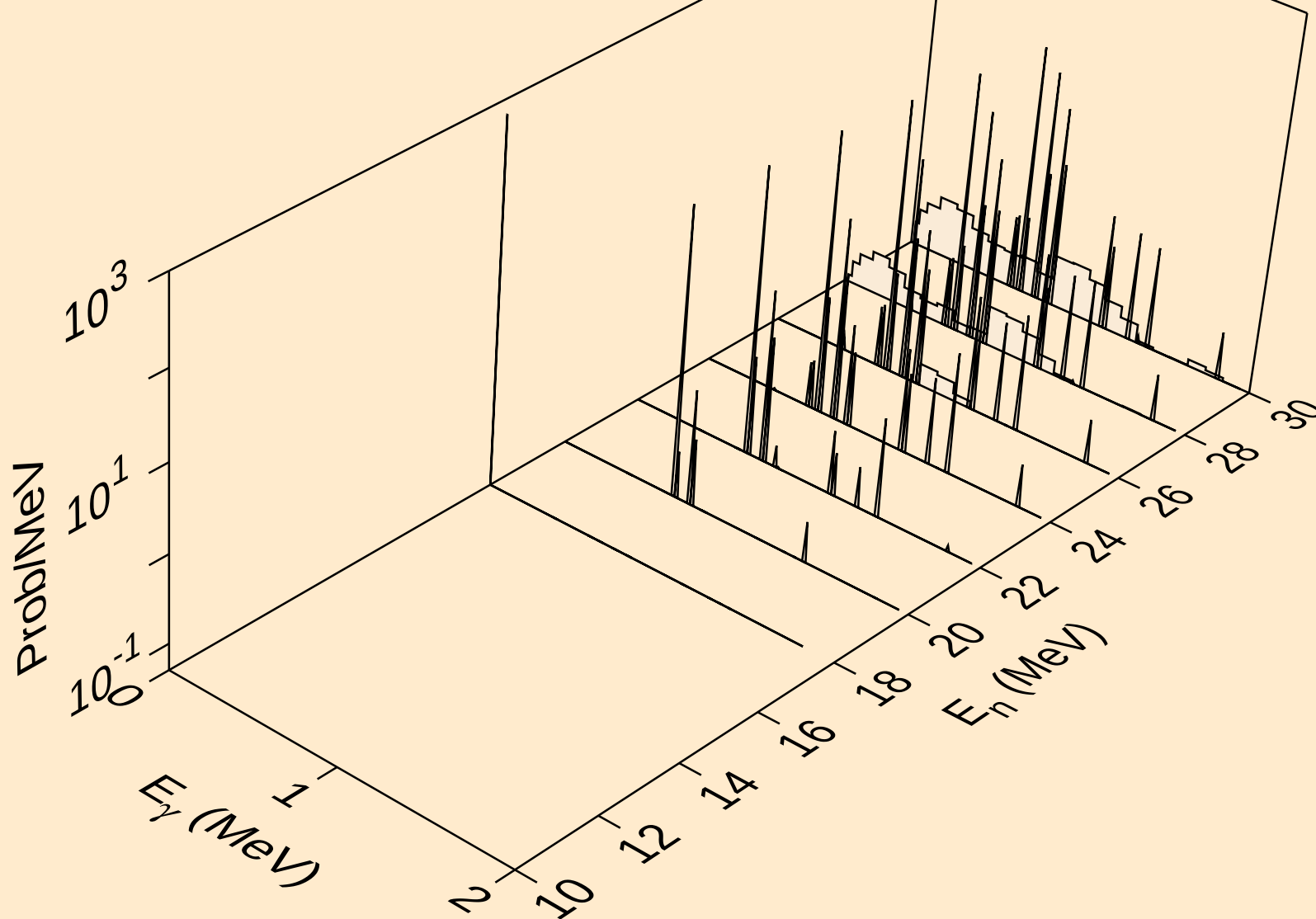


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Photon emission for (n,pt)

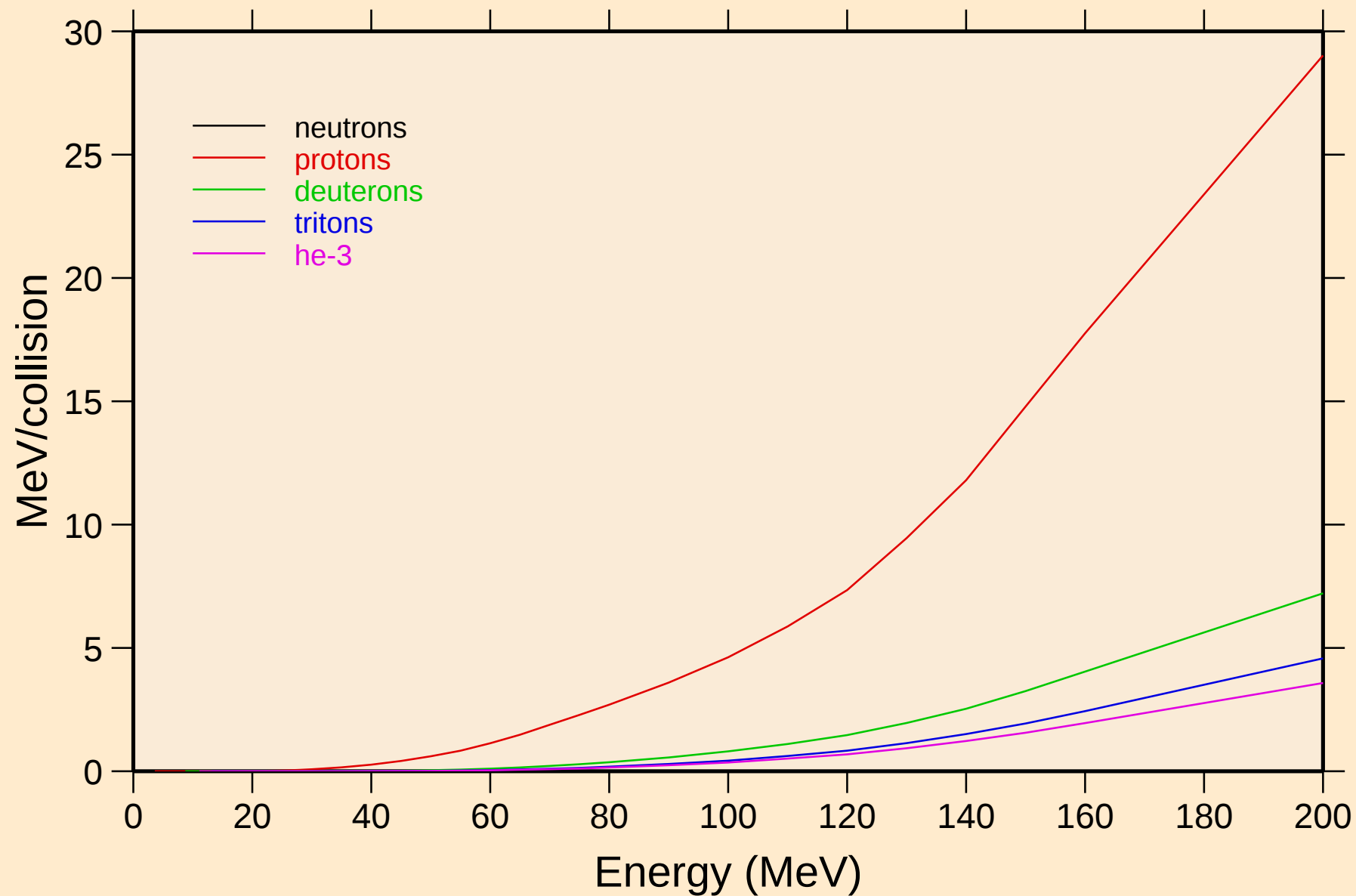


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Photon emission for (n,da)



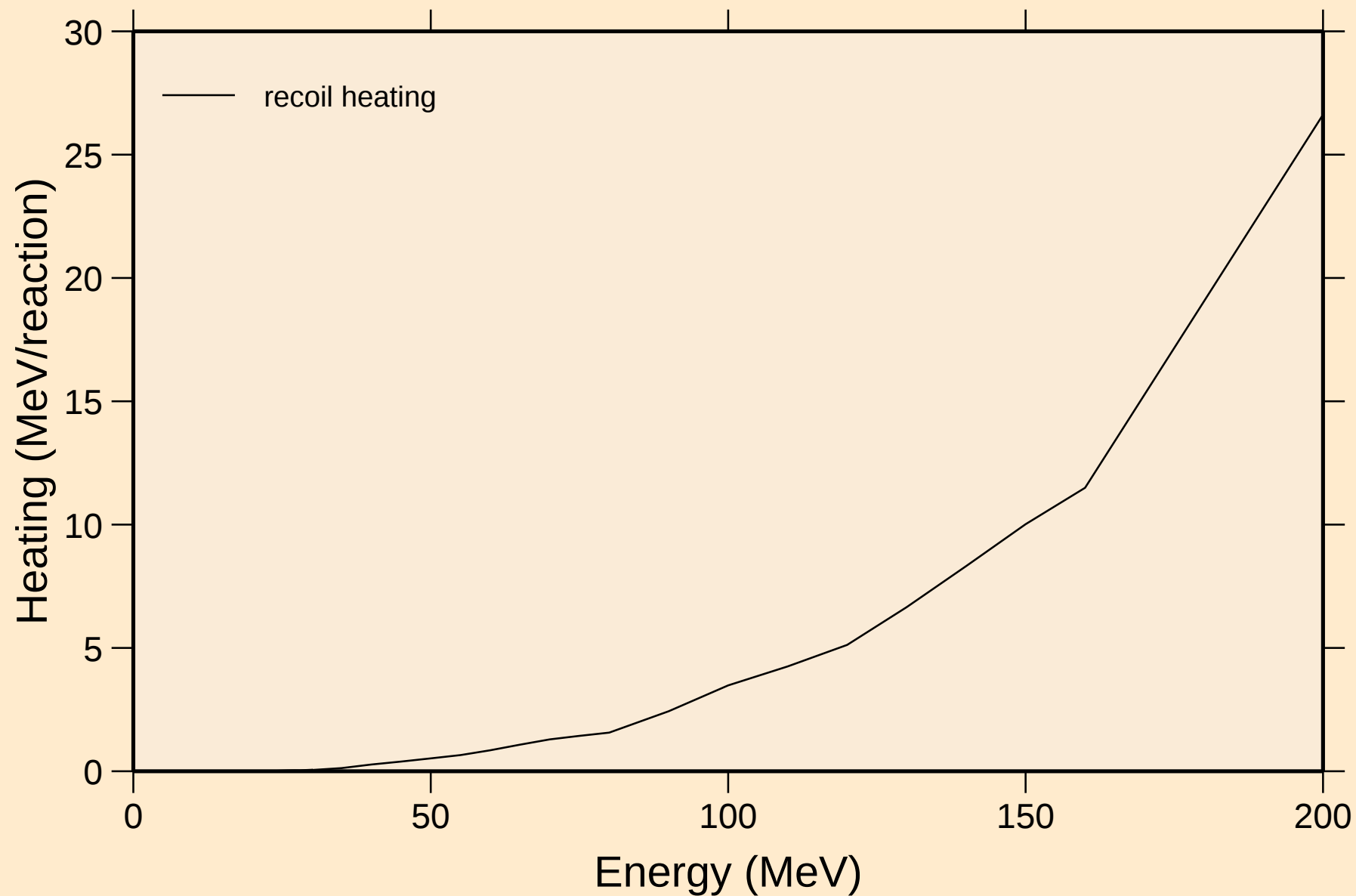
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Particle heating contributions



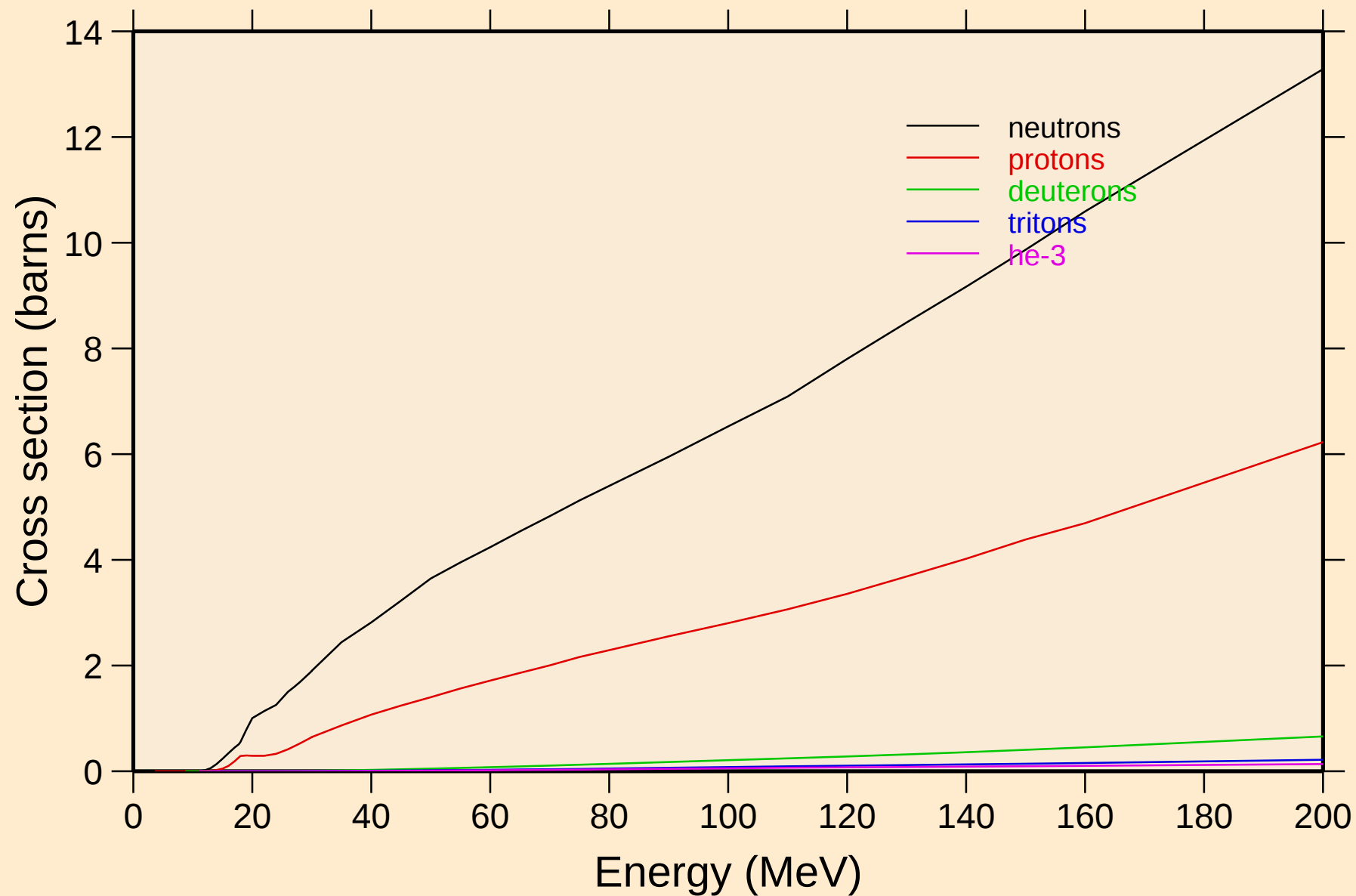
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

Recoil Heating

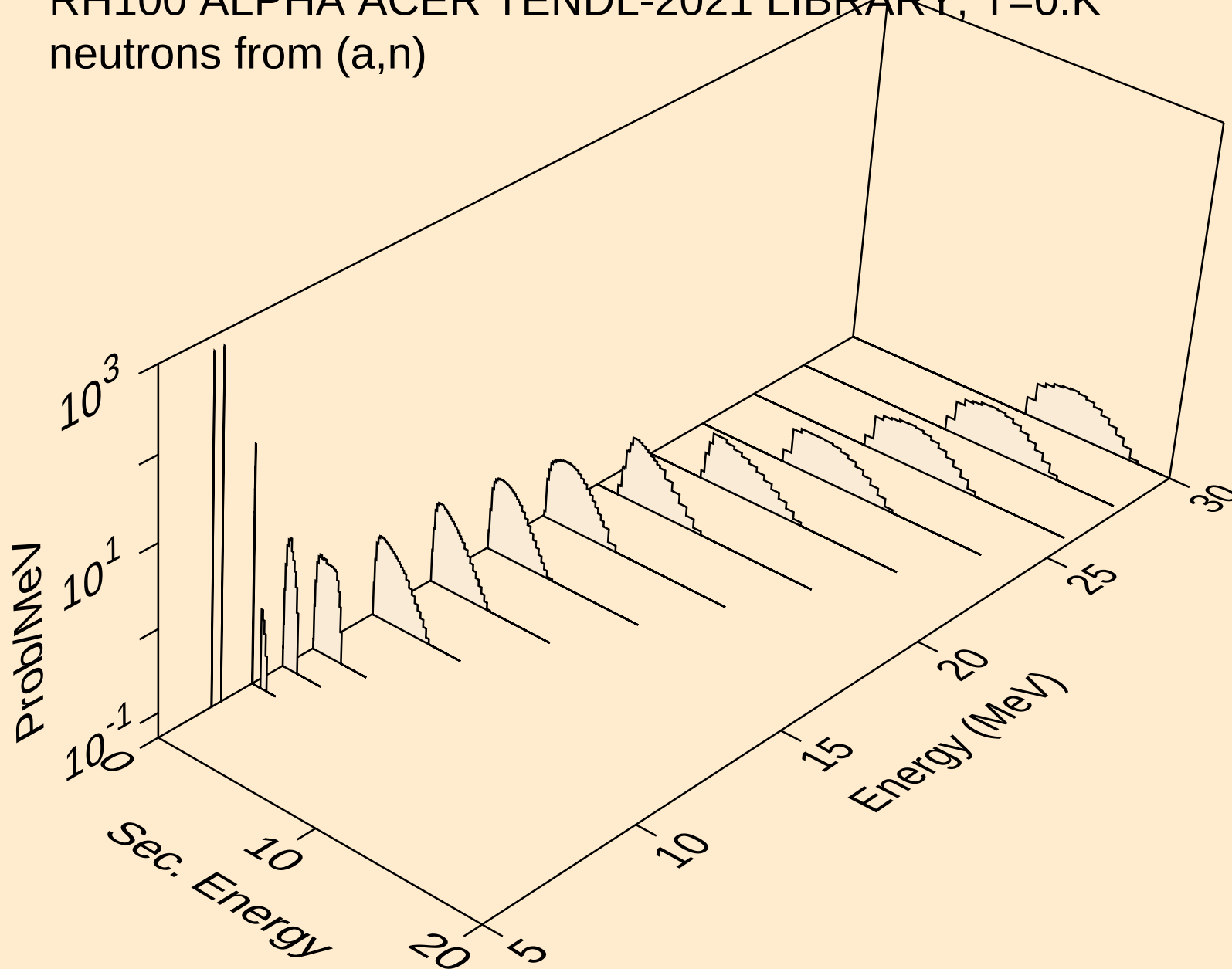


RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K

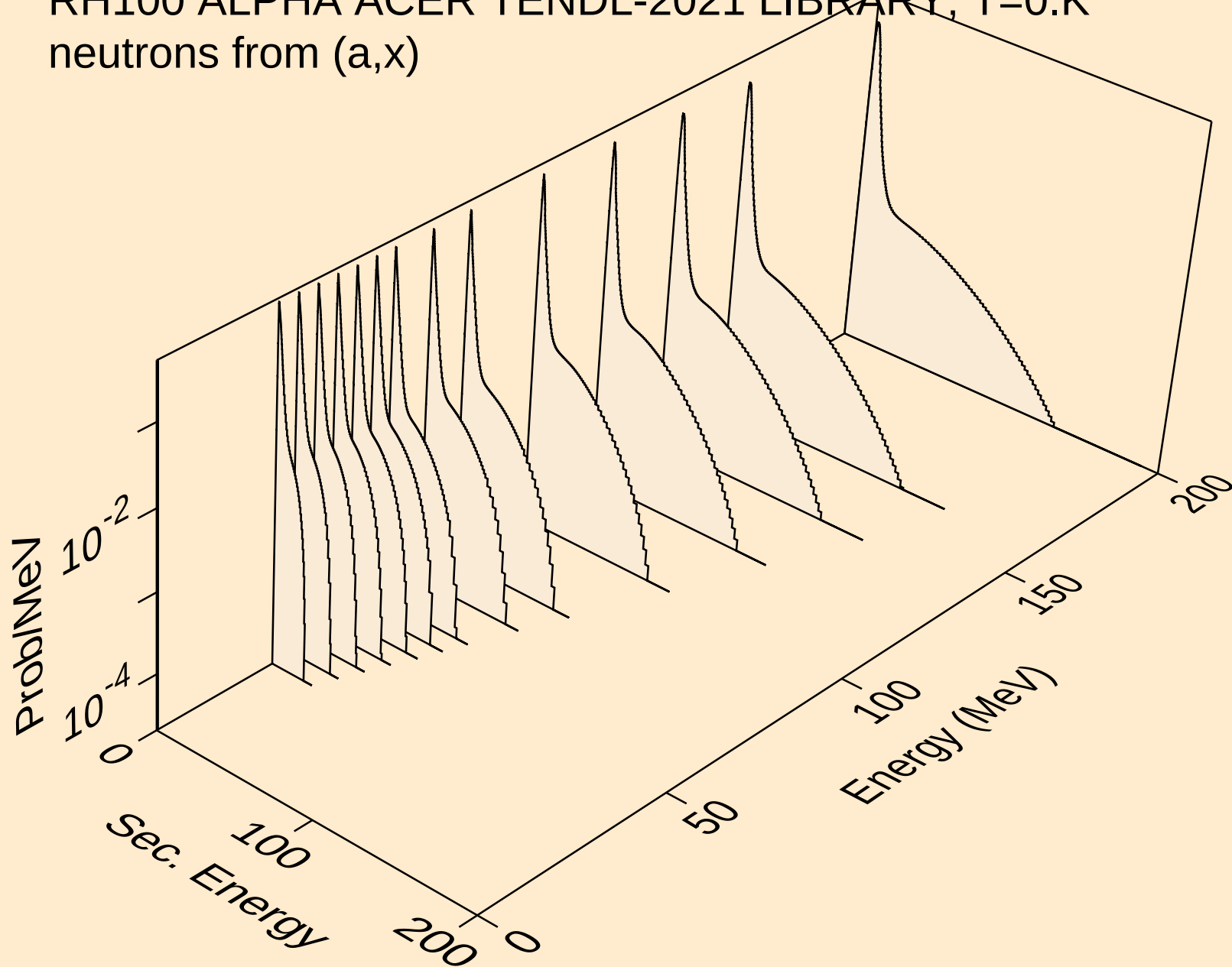
Particle production cross sections



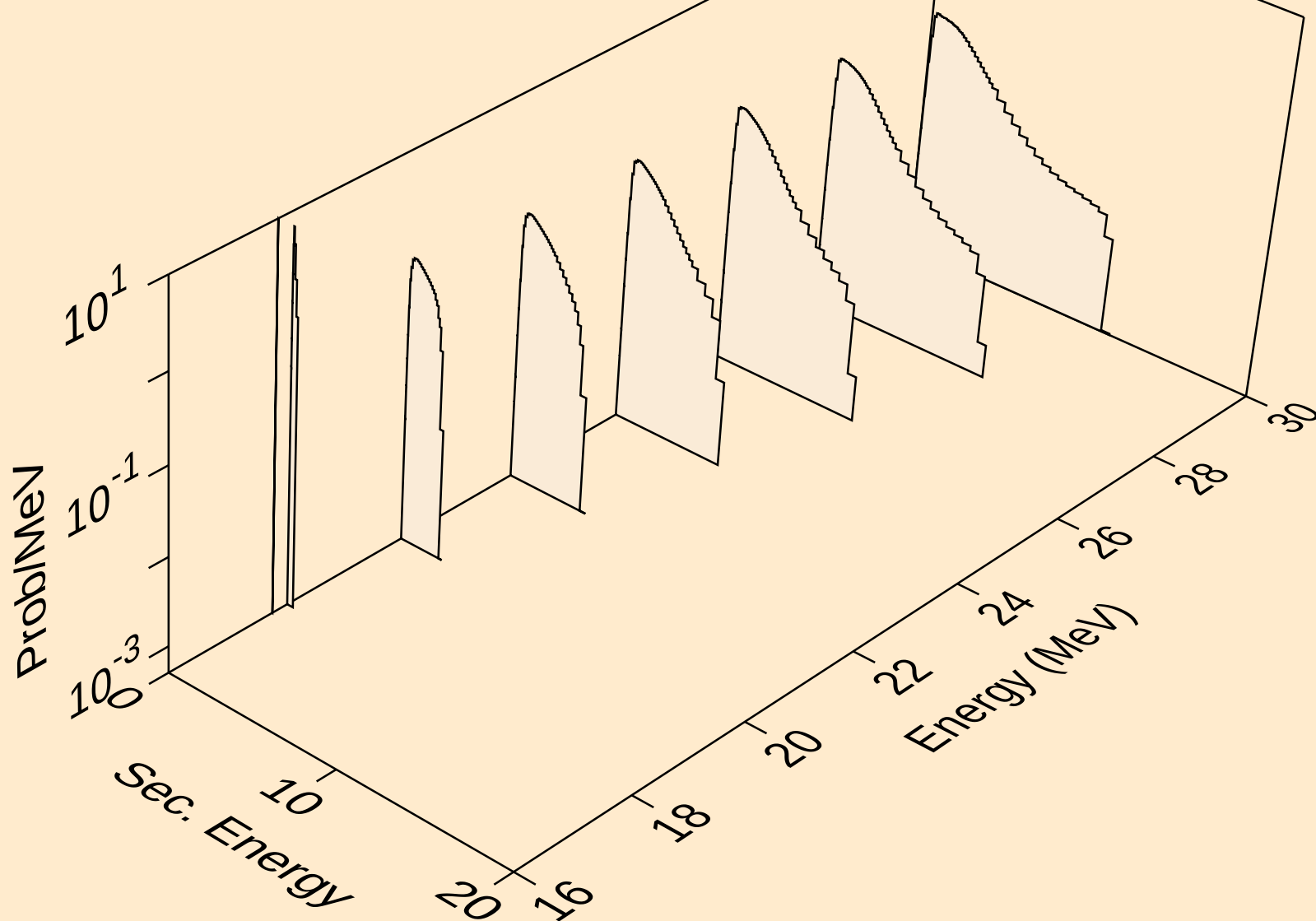
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n)



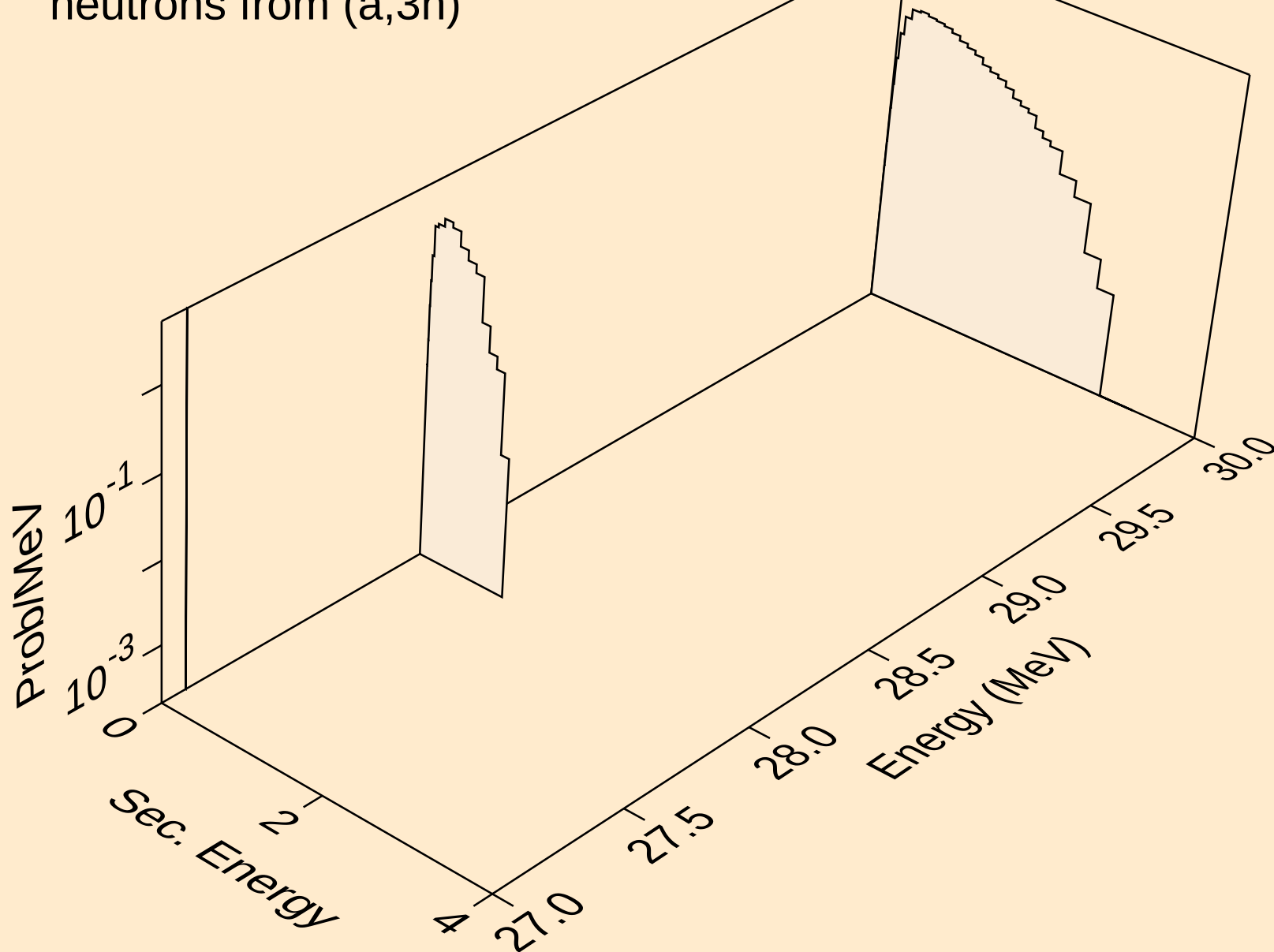
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,x)



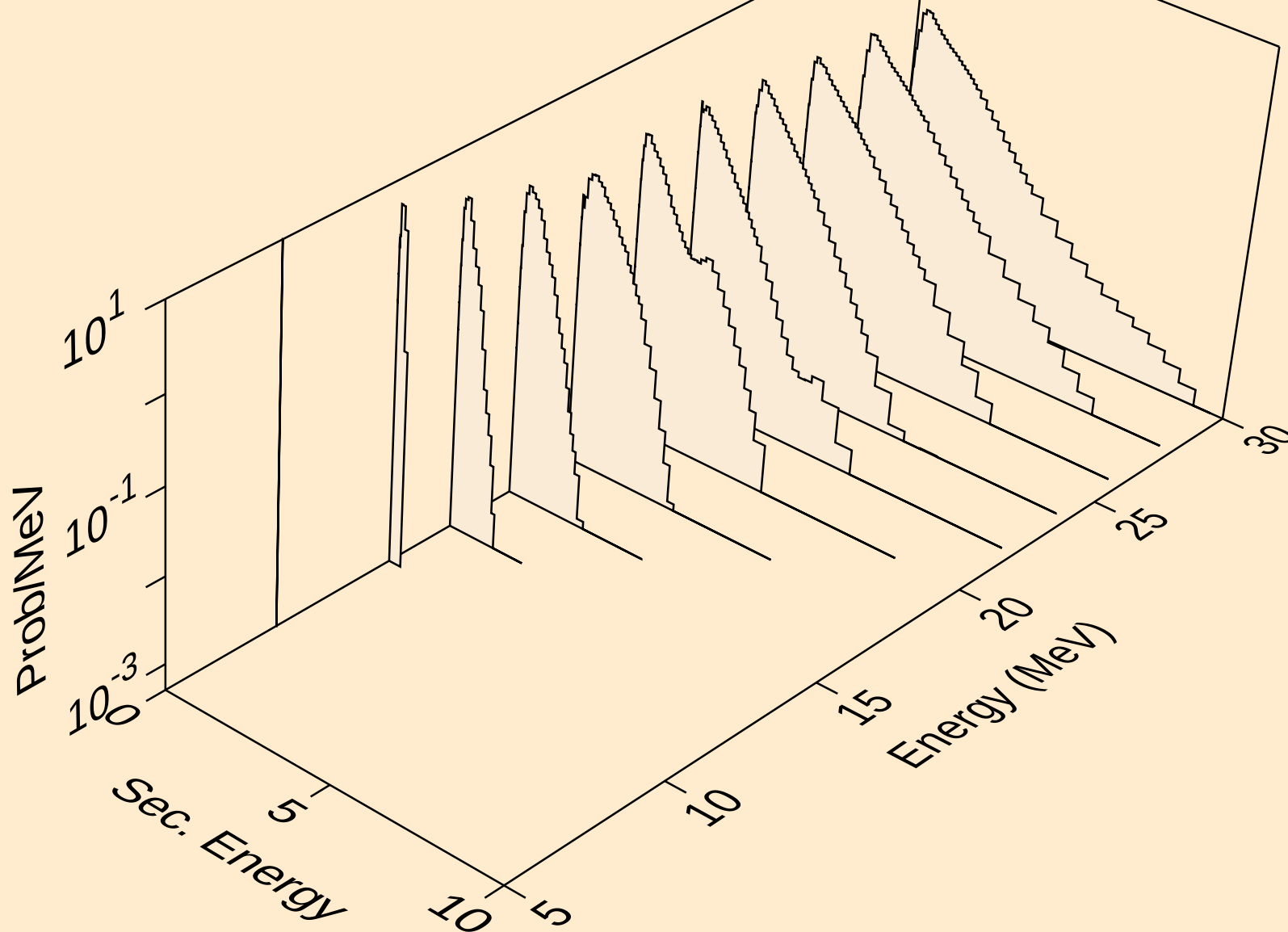
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)



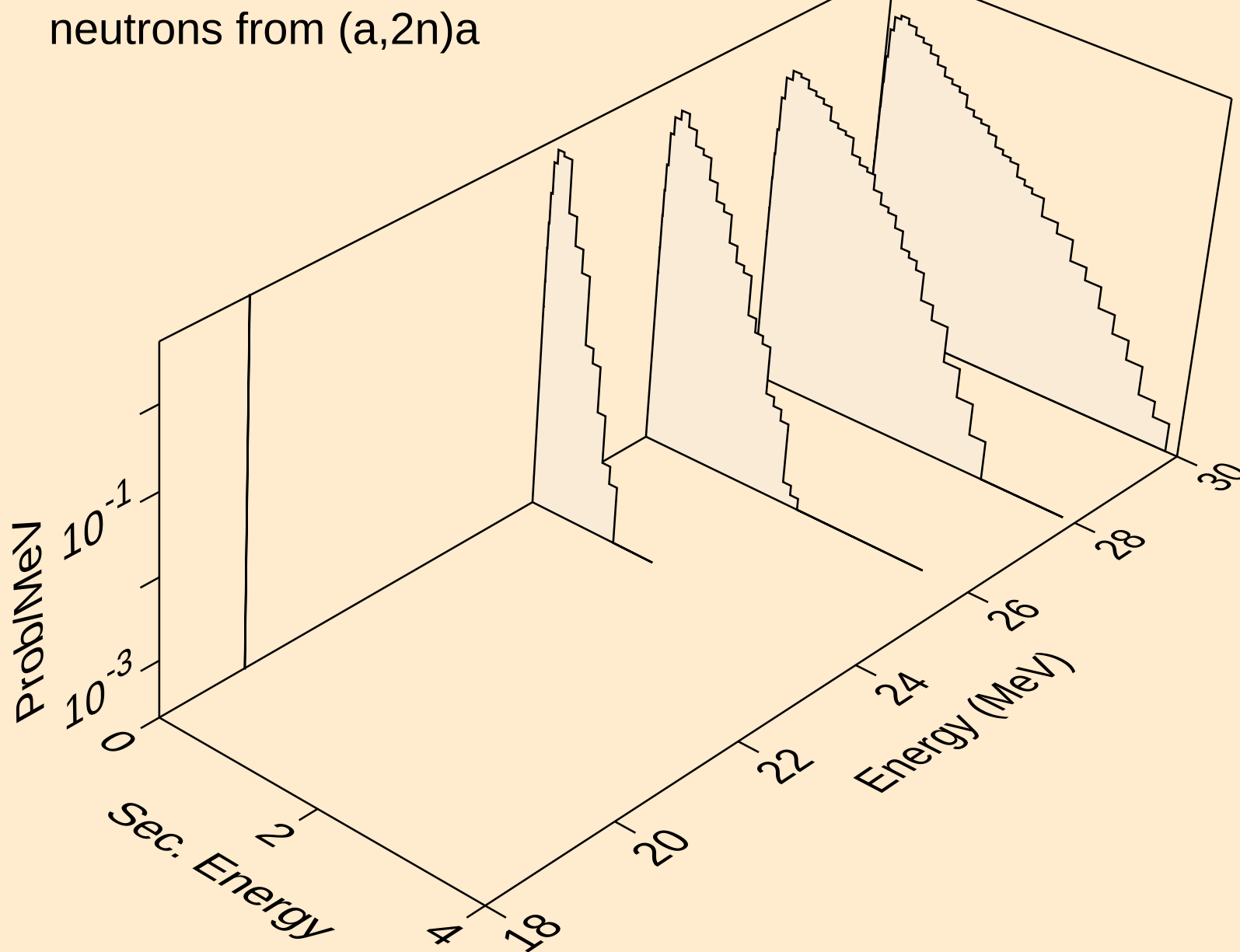
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,3n)



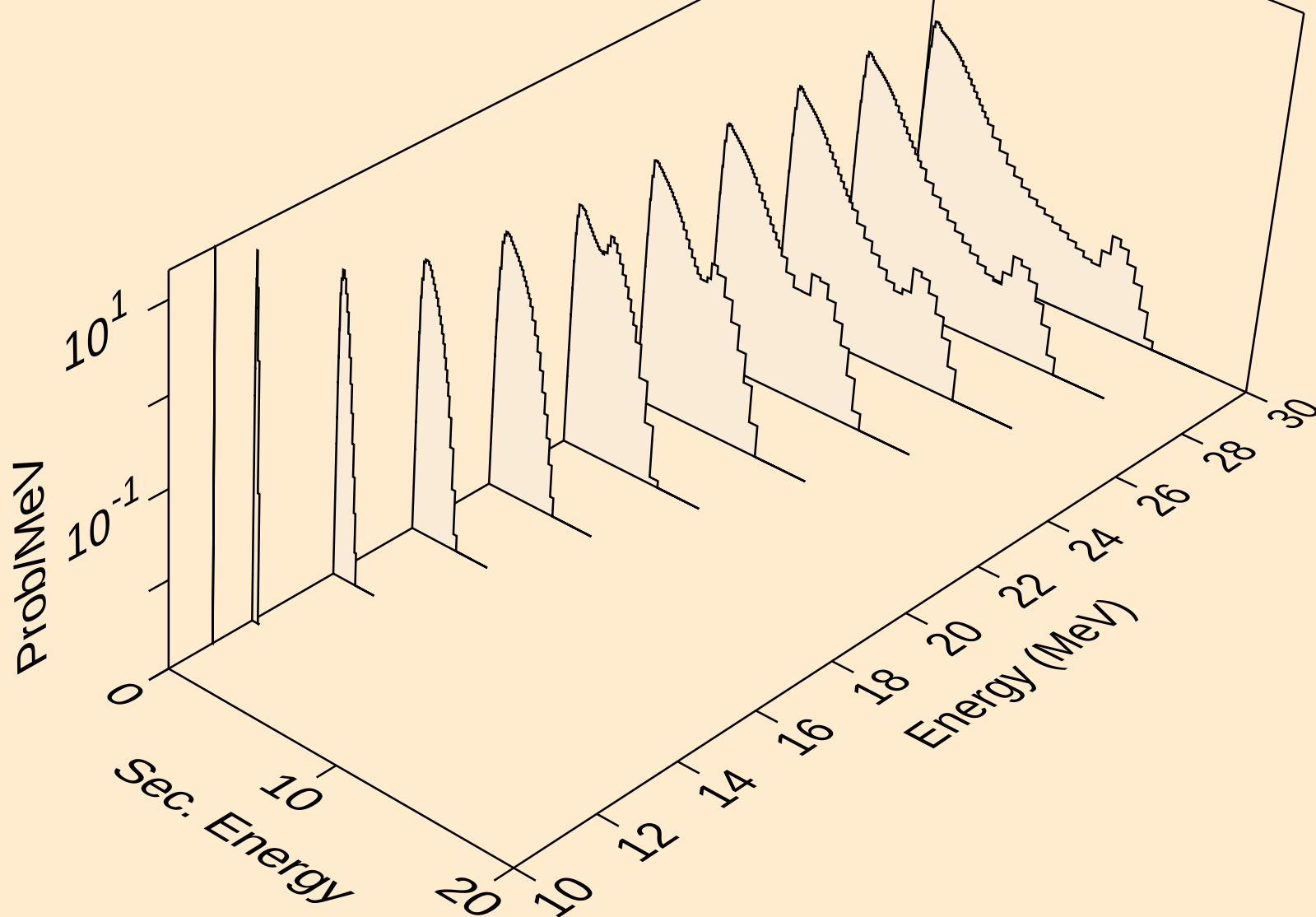
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)a



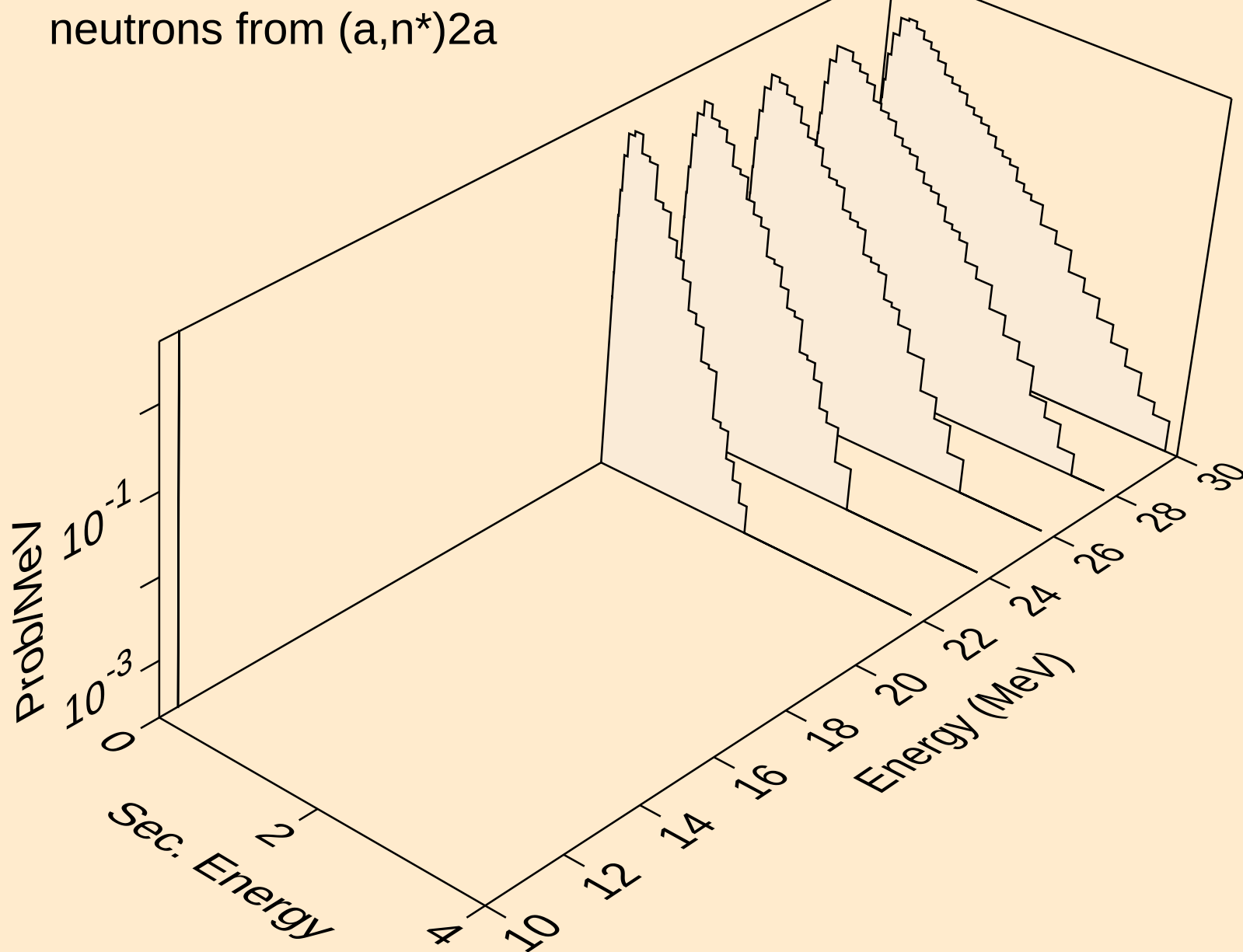
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2n)a



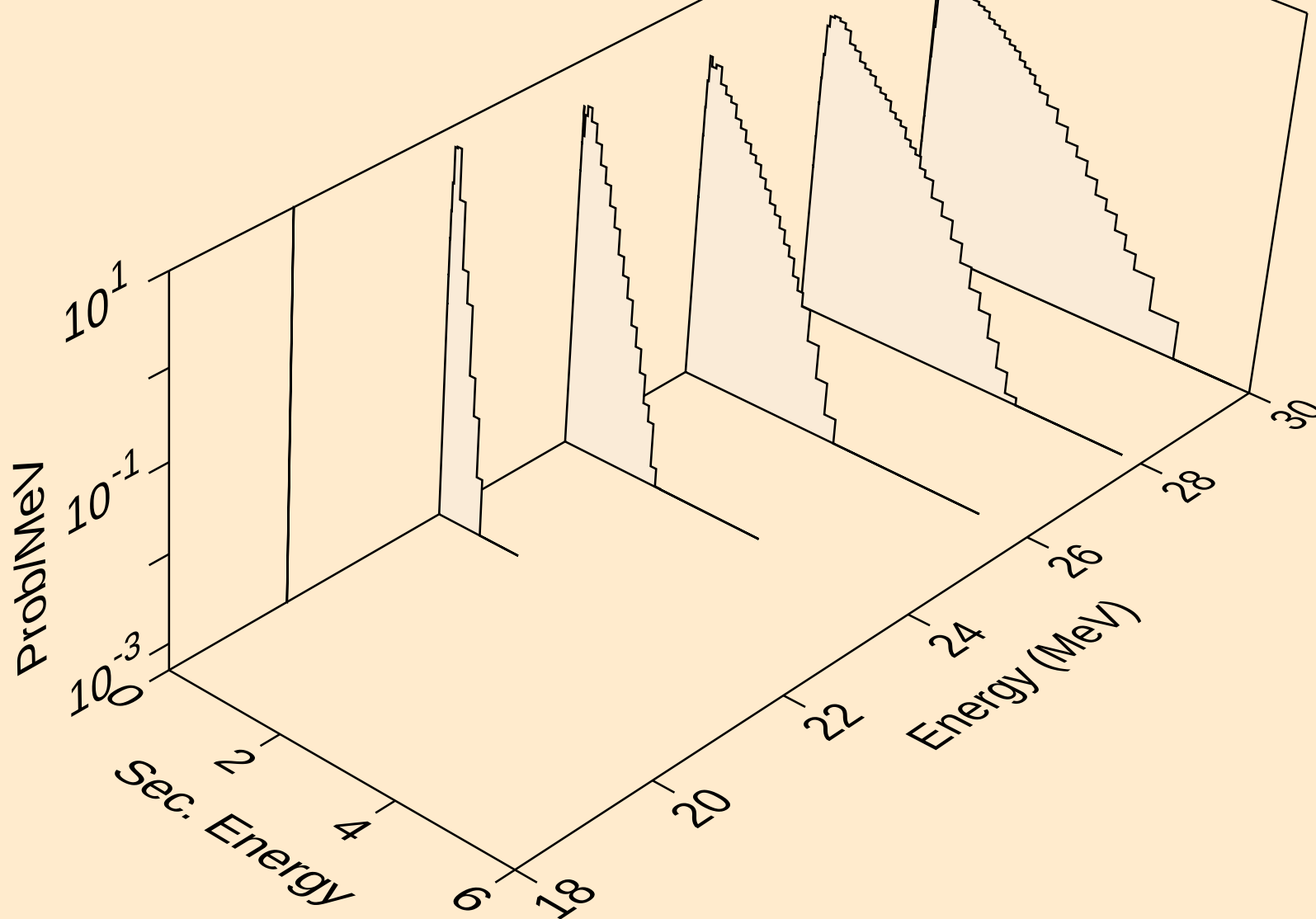
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)p



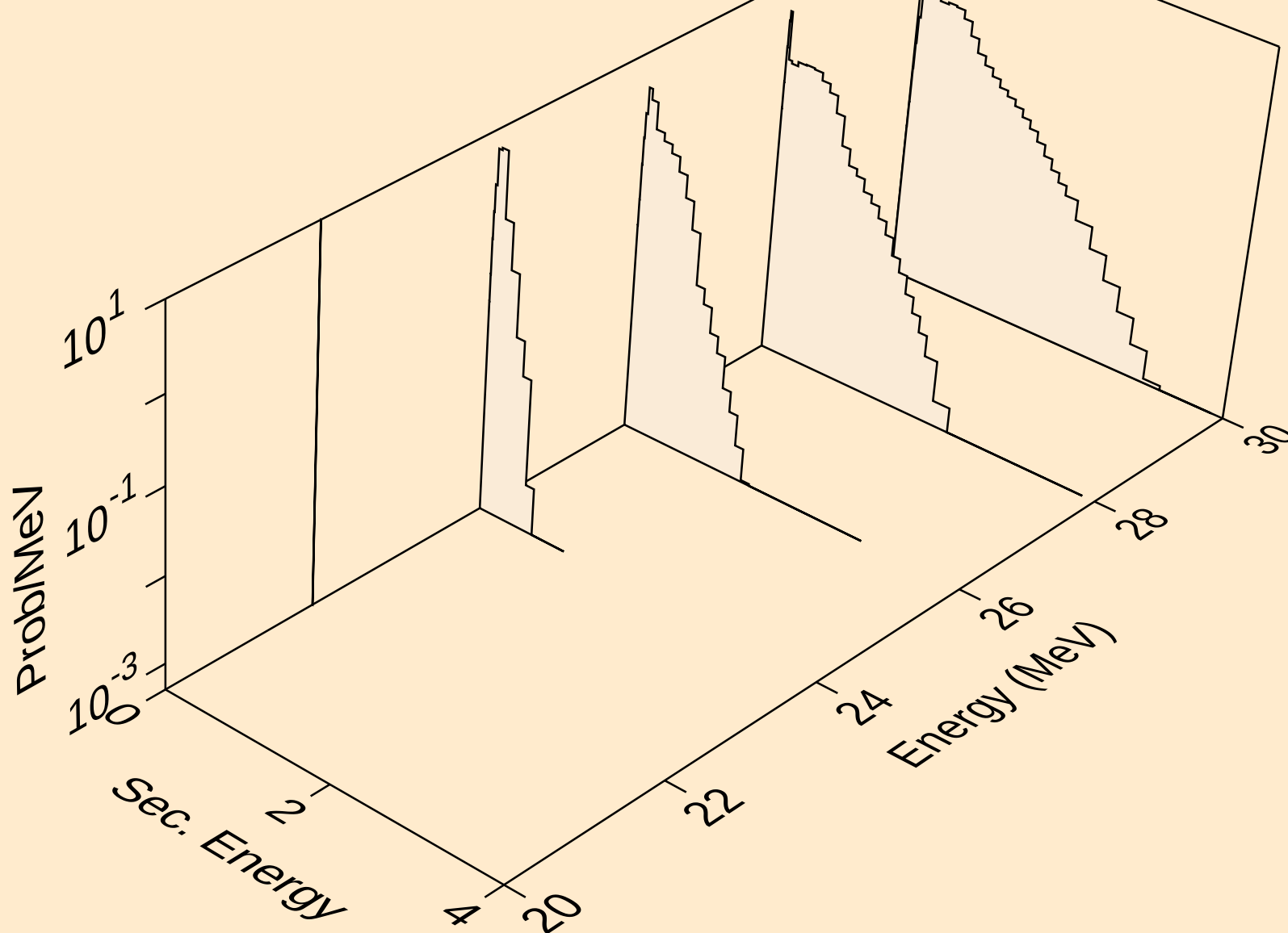
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)2a



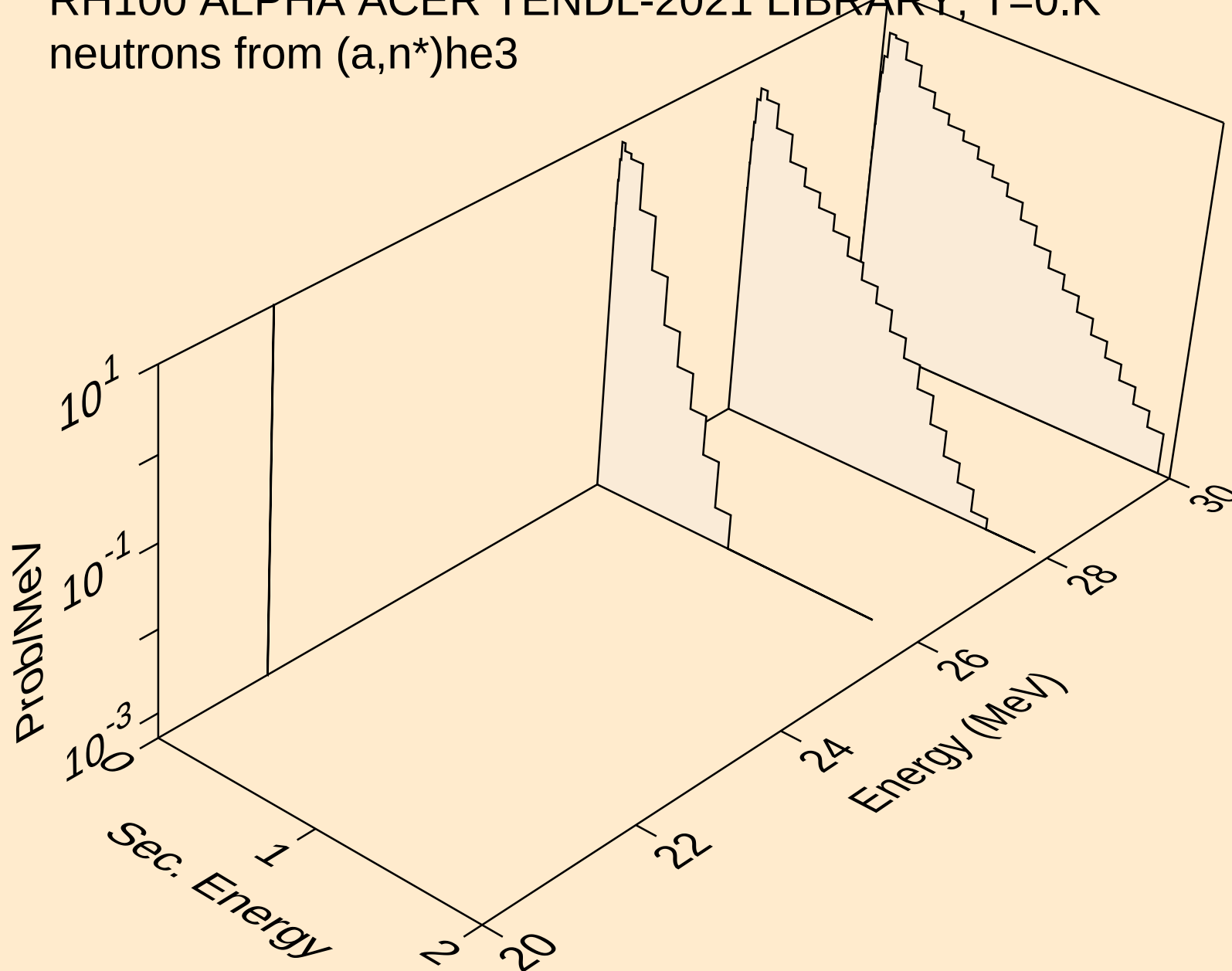
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)d



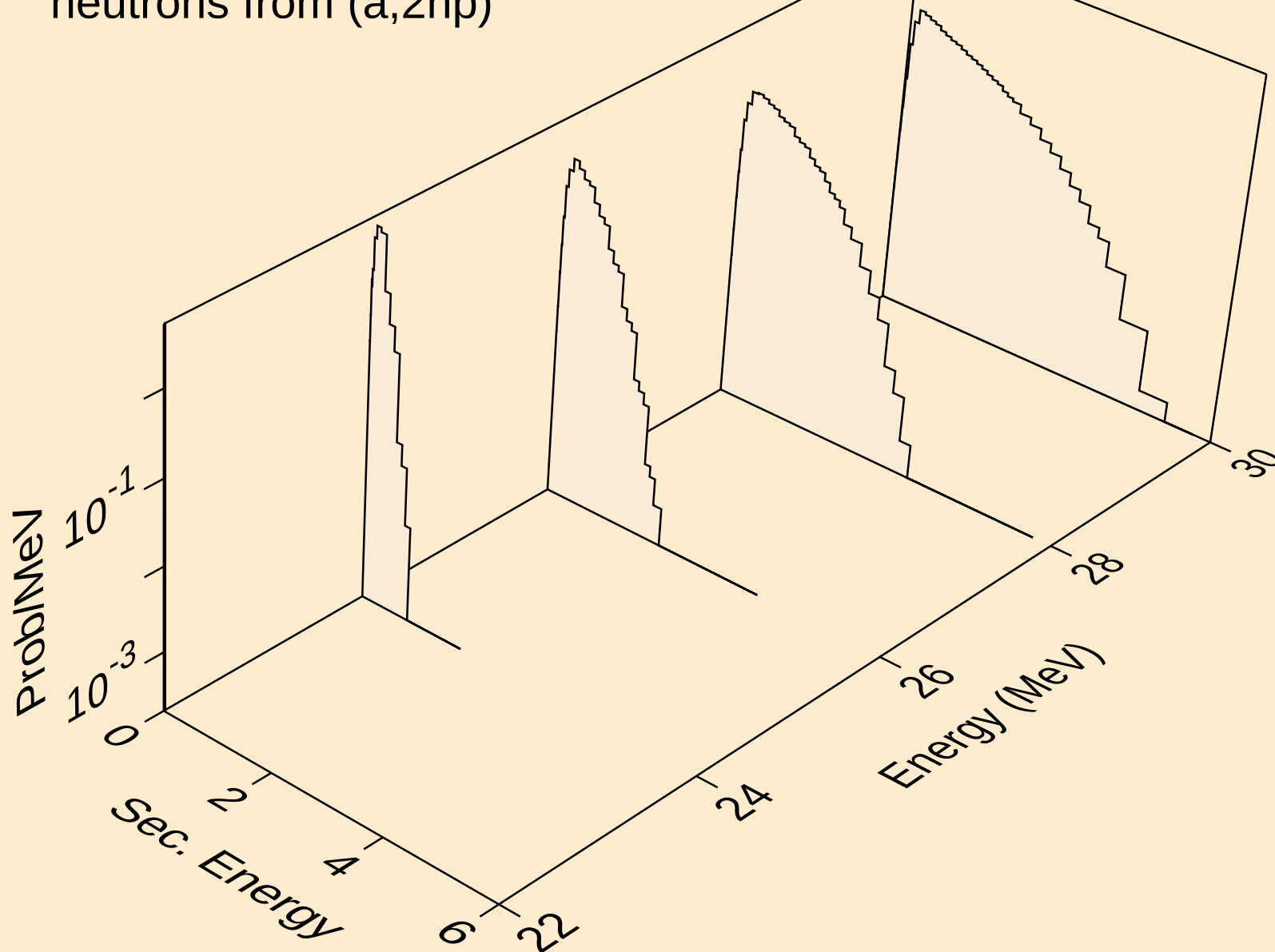
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)t



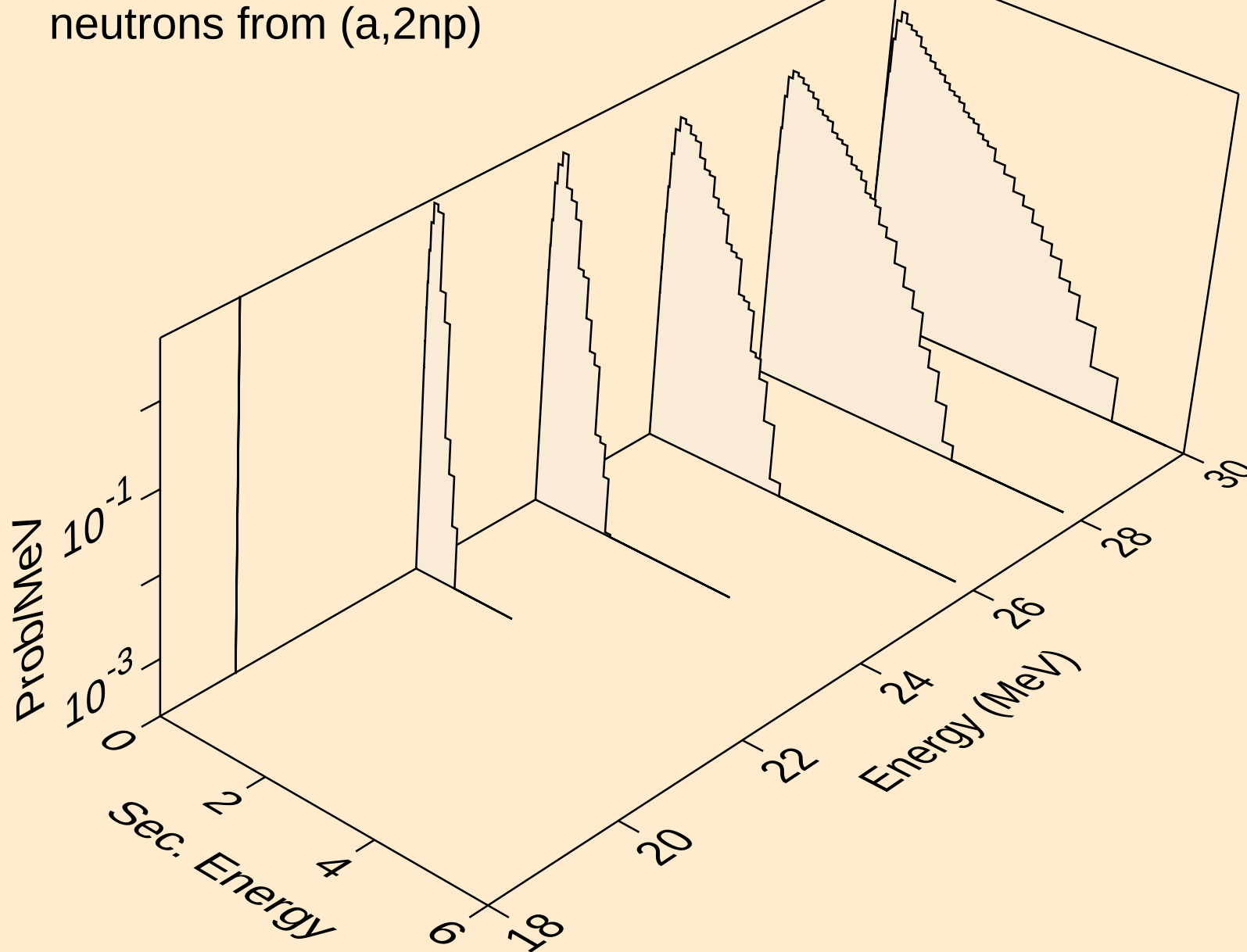
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,n*)he3



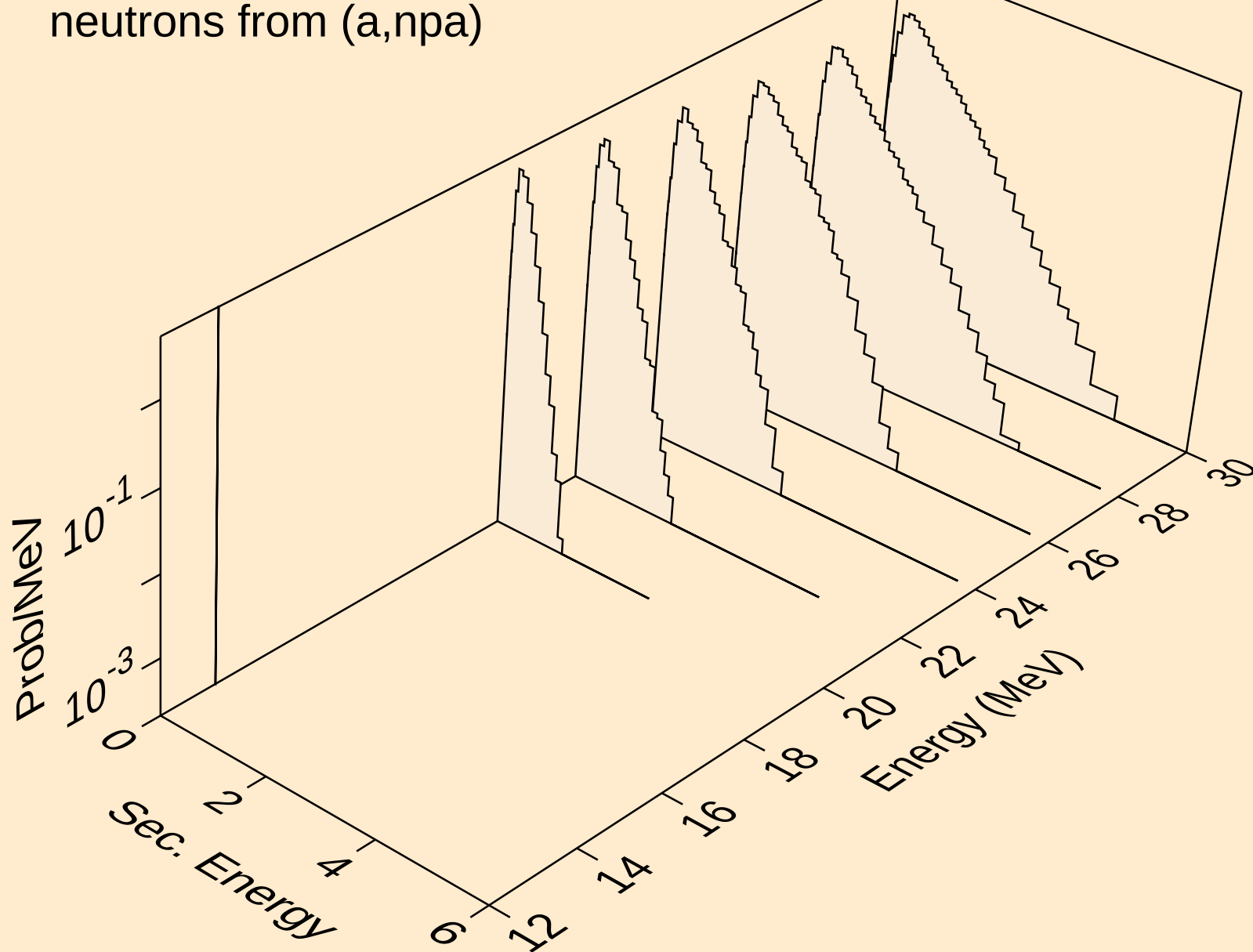
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,2np)



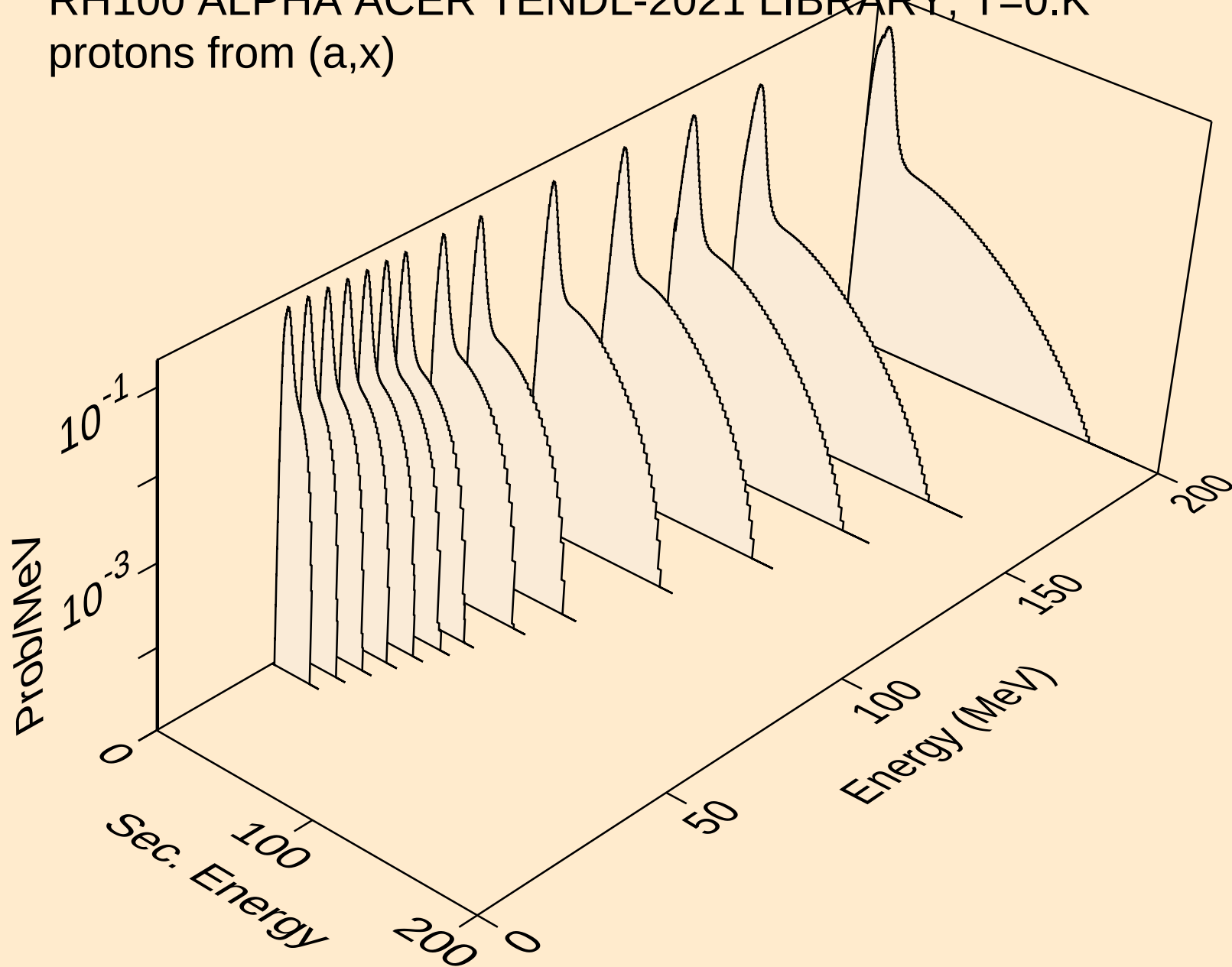
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neutrons from (a,2np)



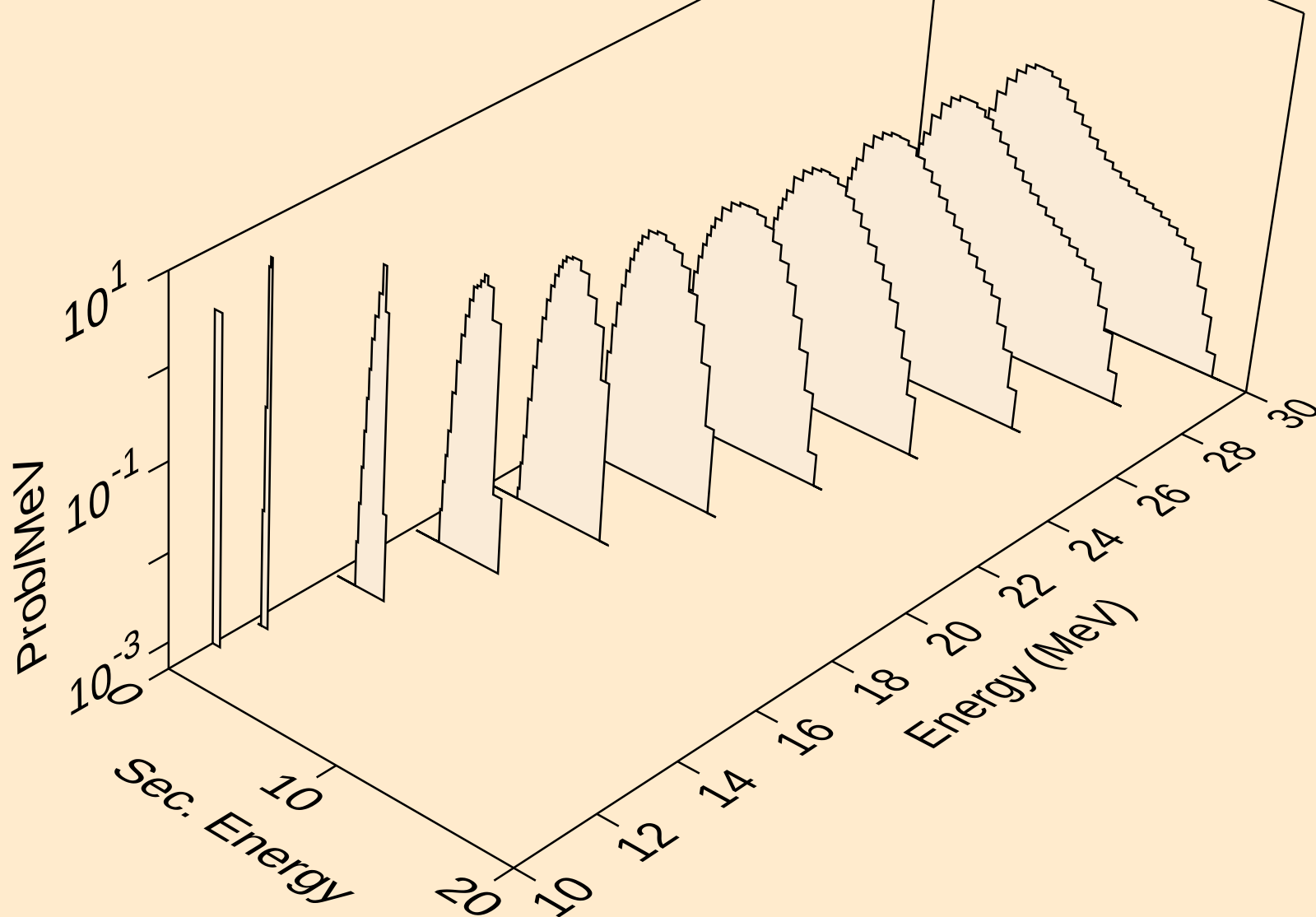
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
neutrons from (a,npa)



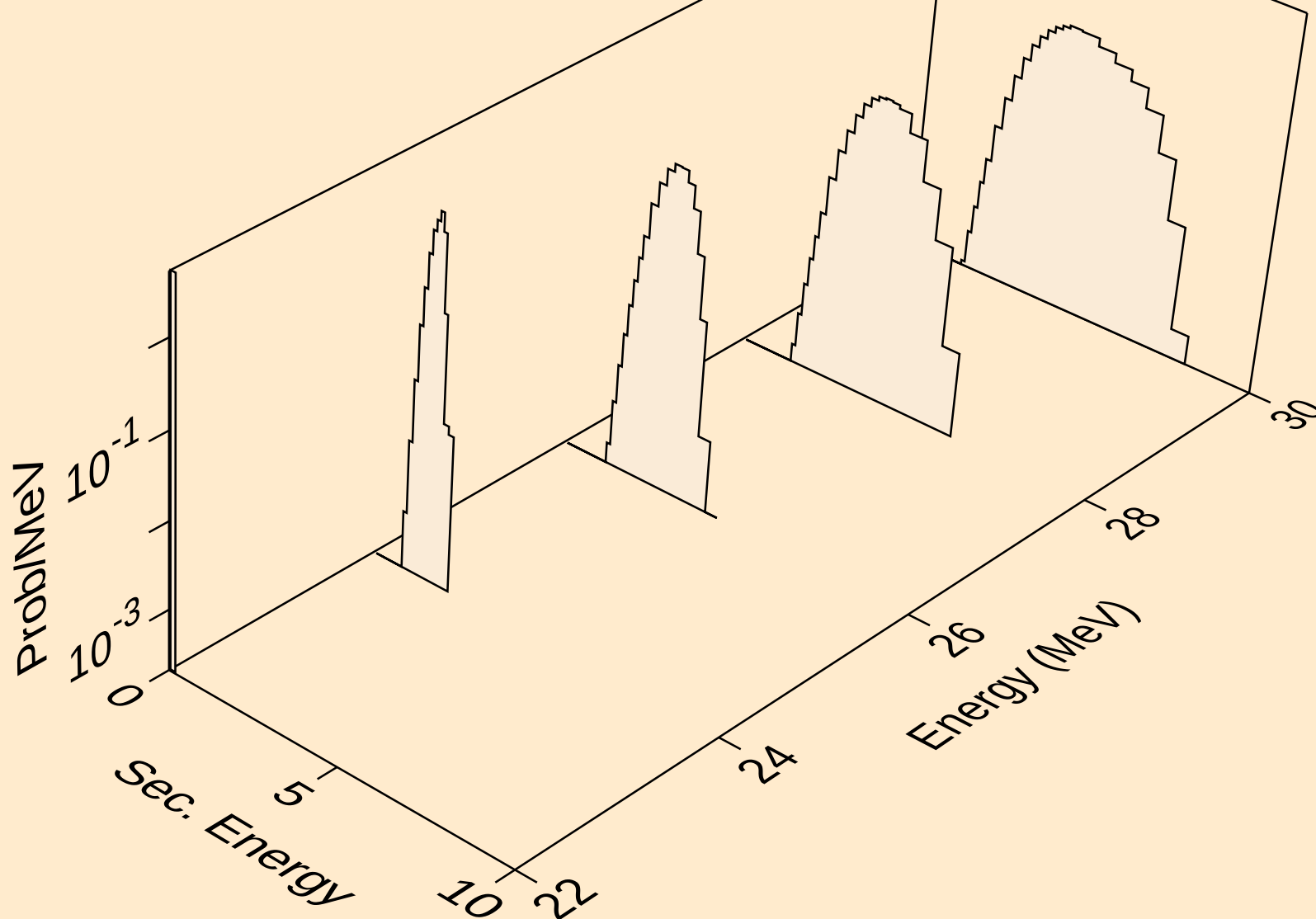
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protons from (a,x)



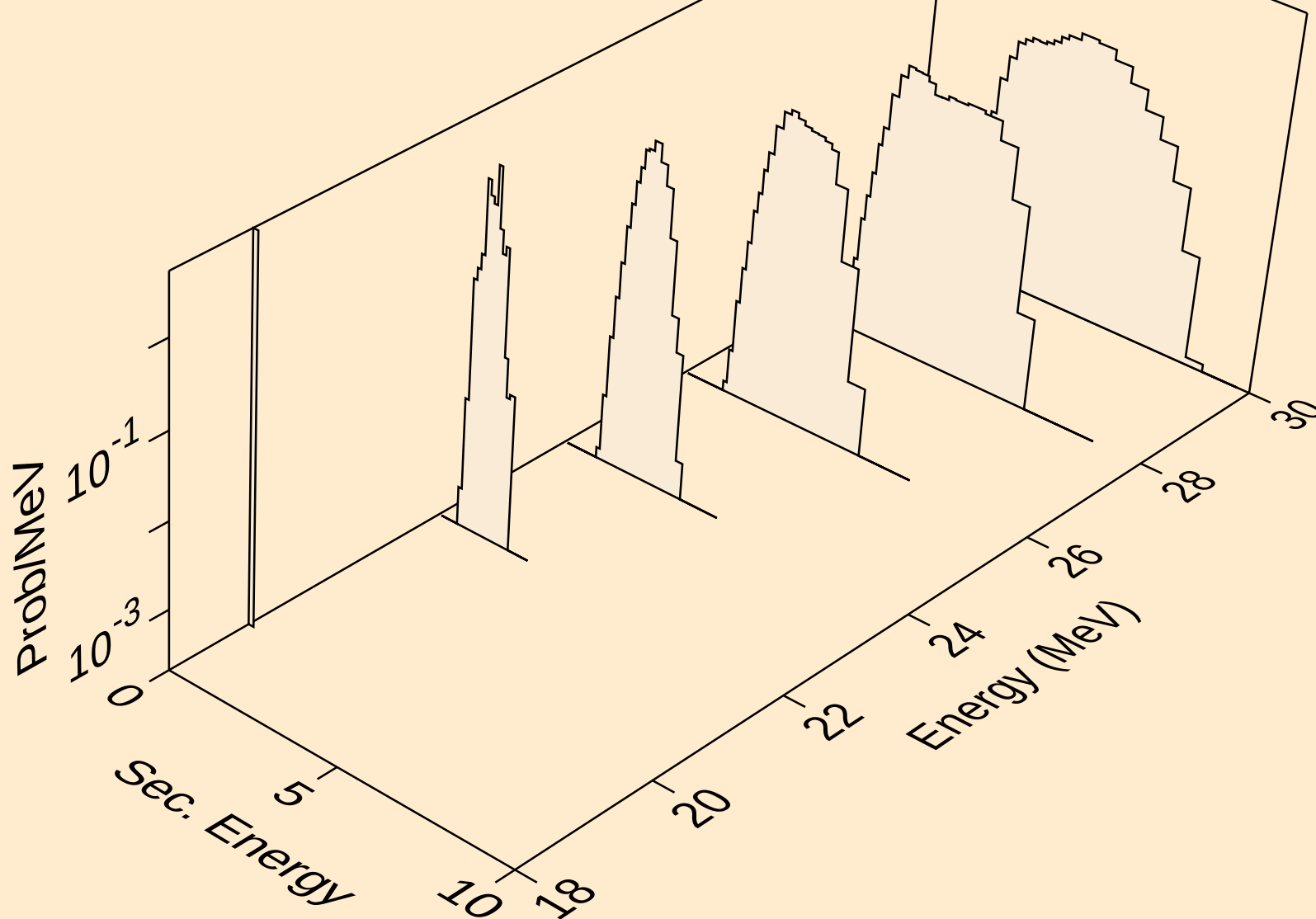
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,n*)p



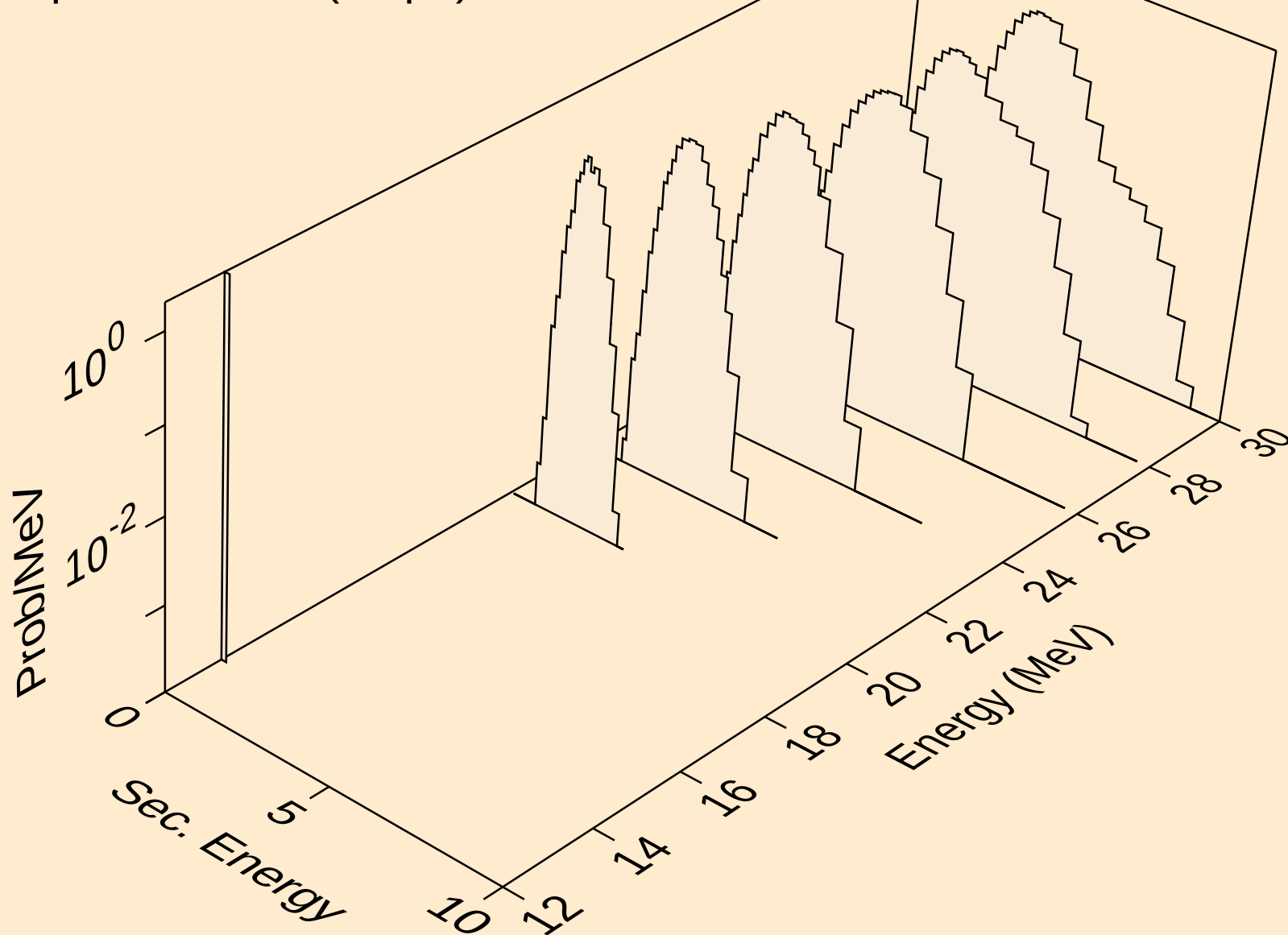
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protons from (a,2np)



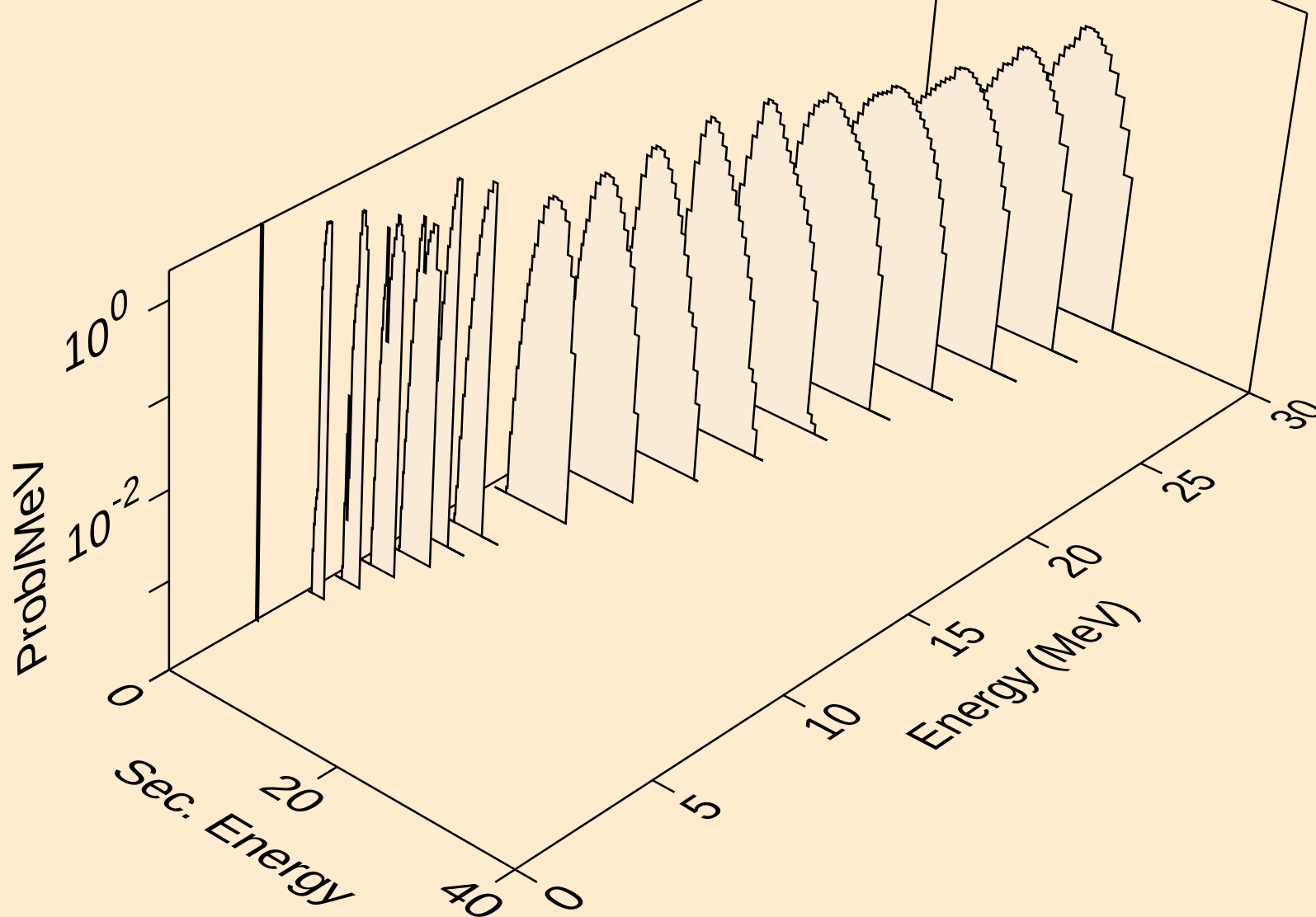
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2np)



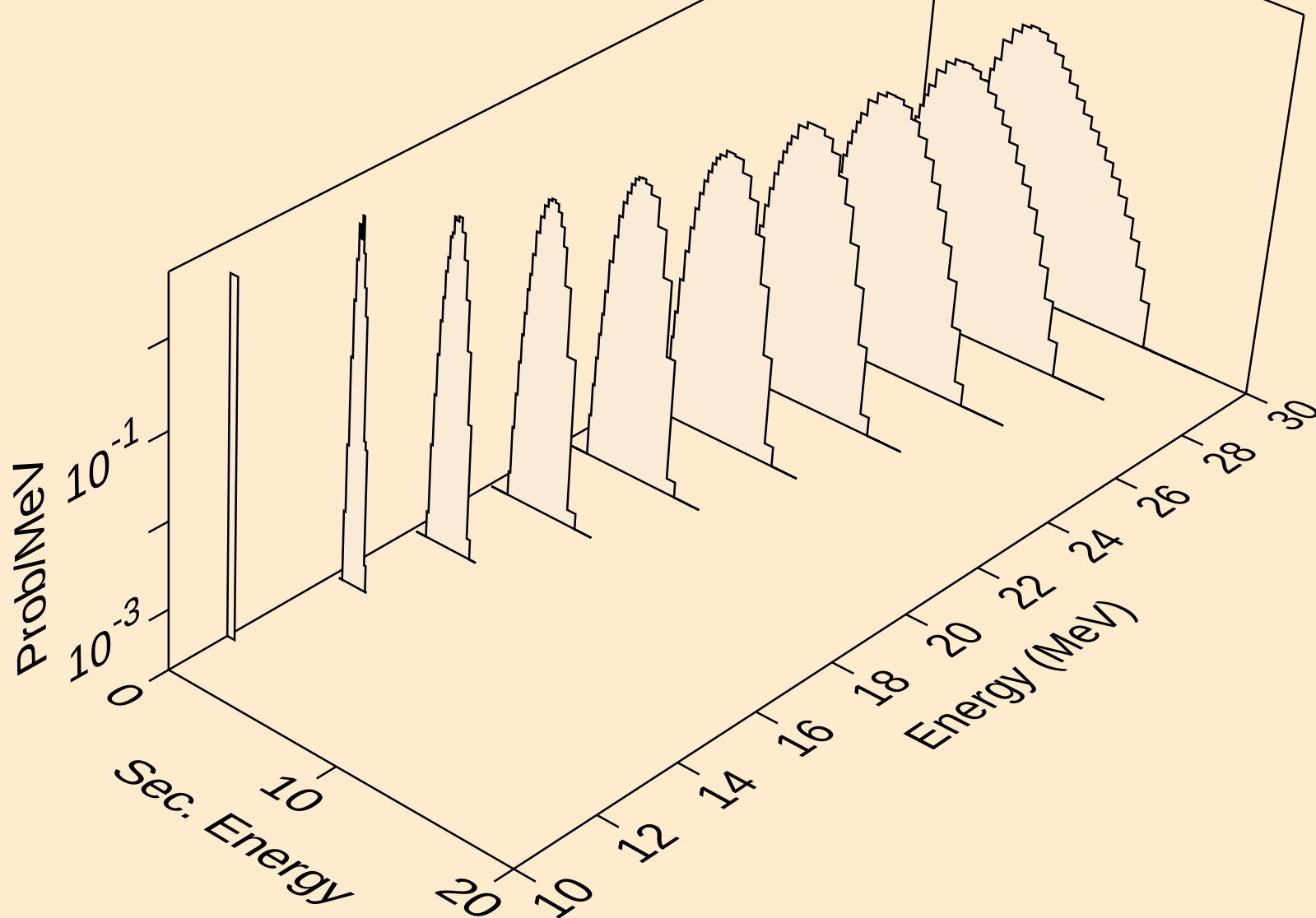
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protons from (a,npa)



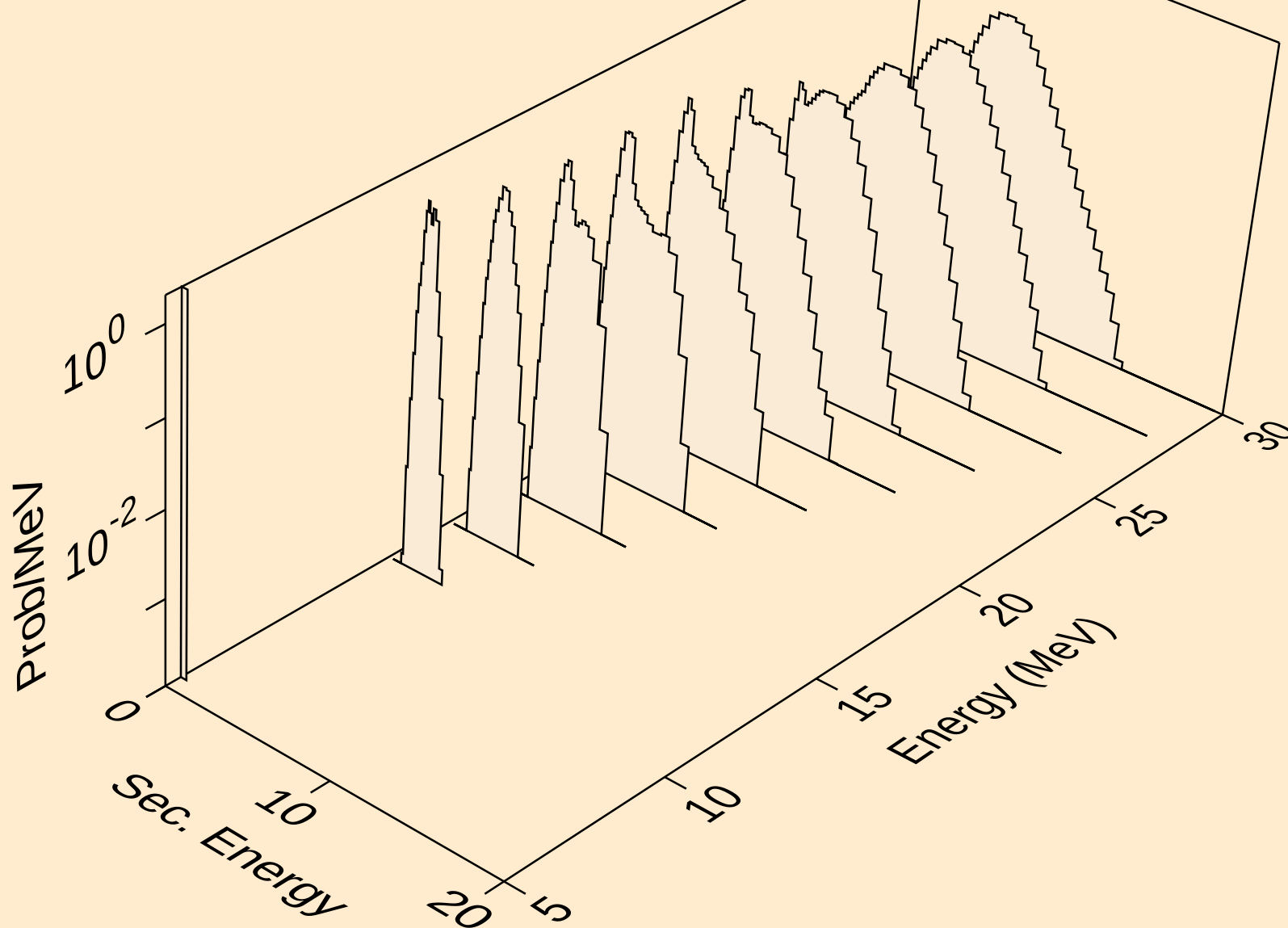
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protons from (a,p)



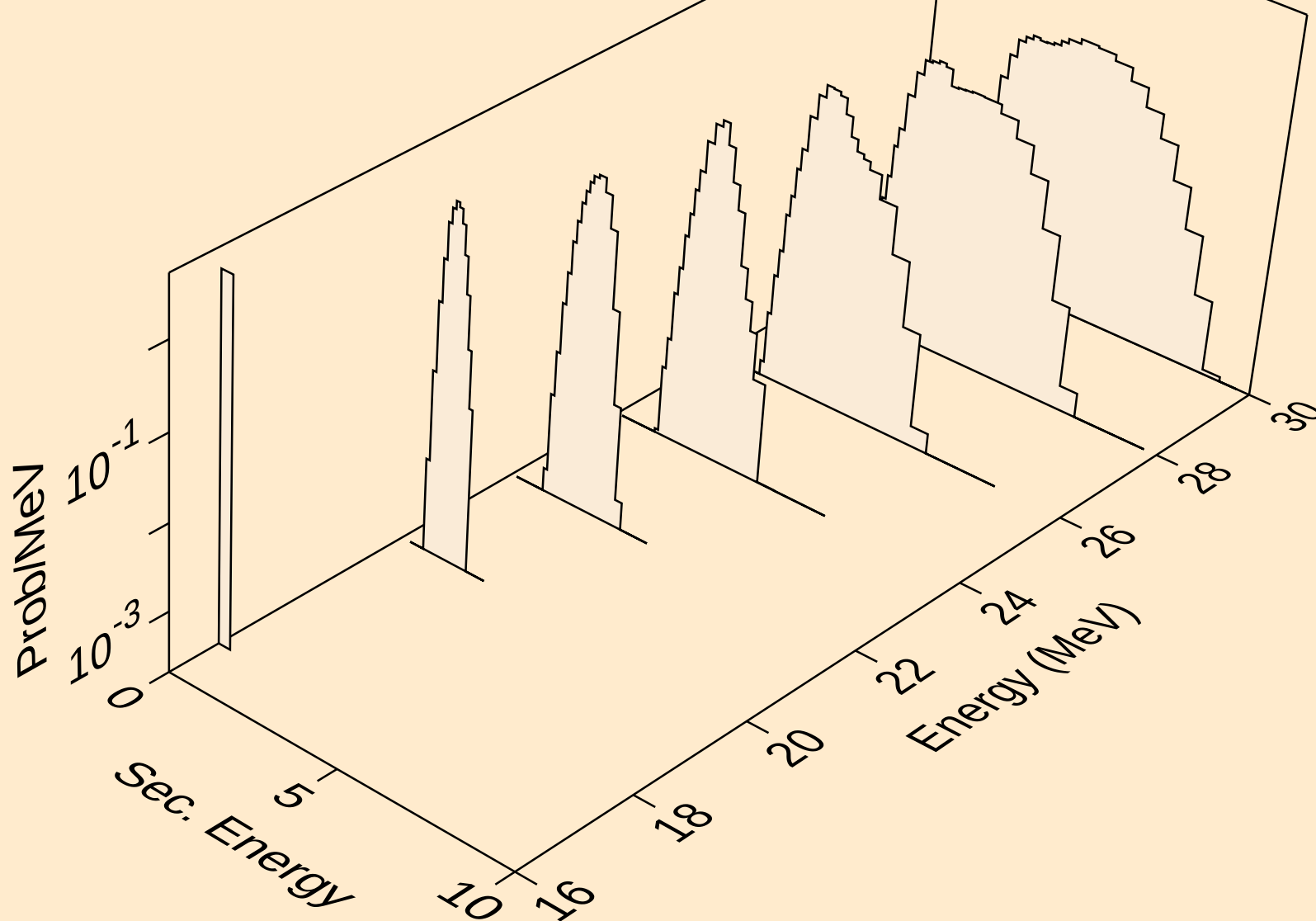
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,2p)



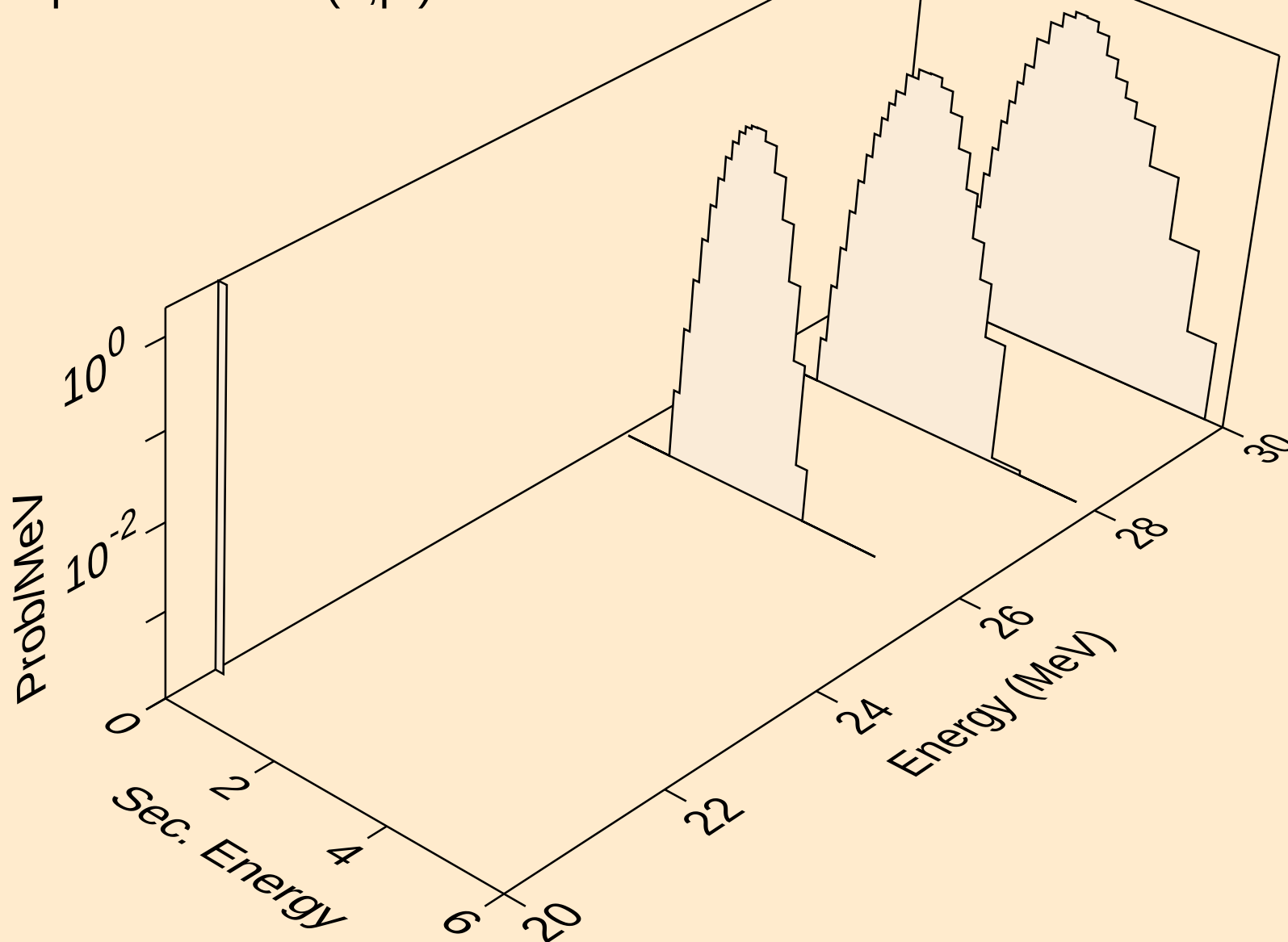
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
protons from (a,pa)



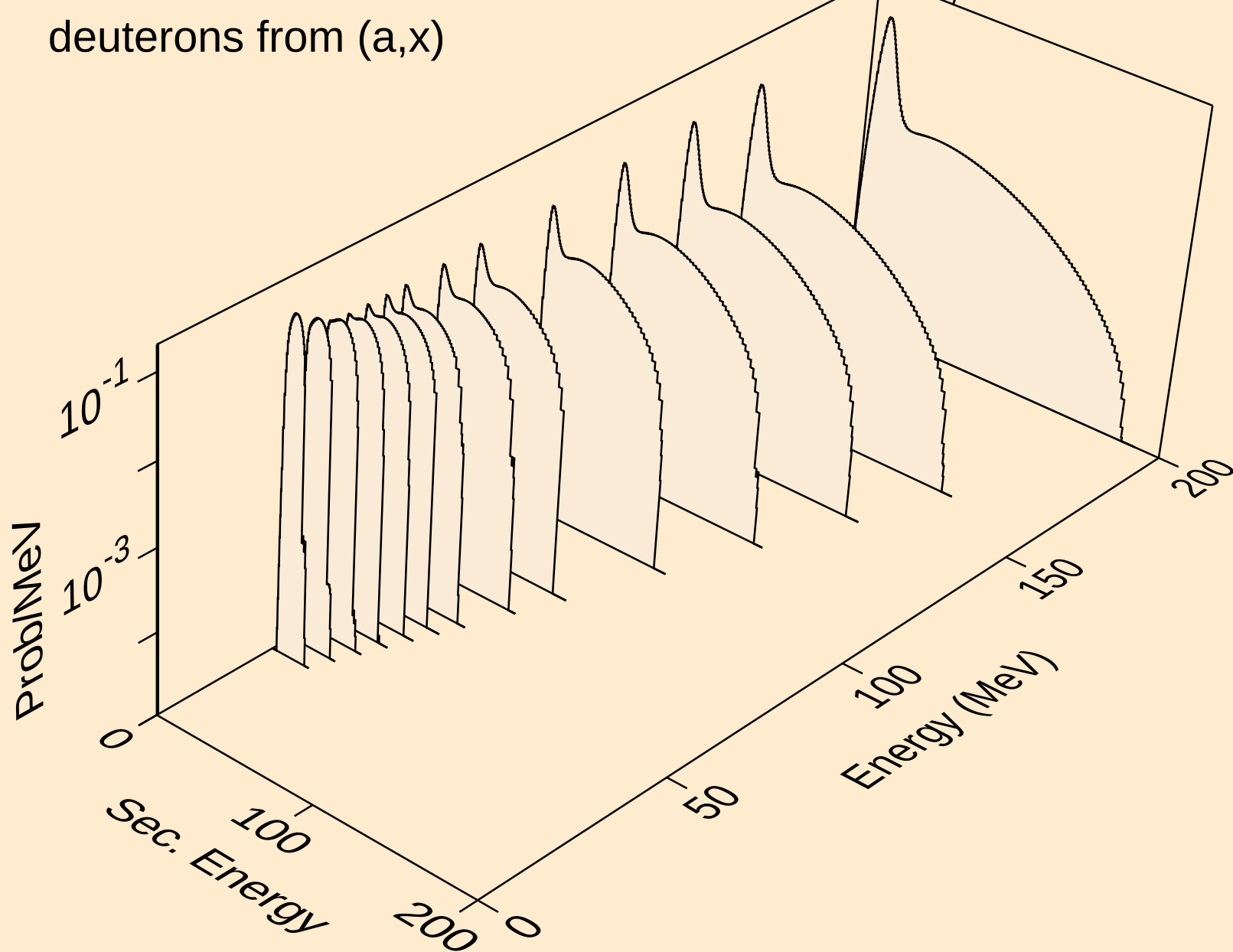
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protons from (a,pd)



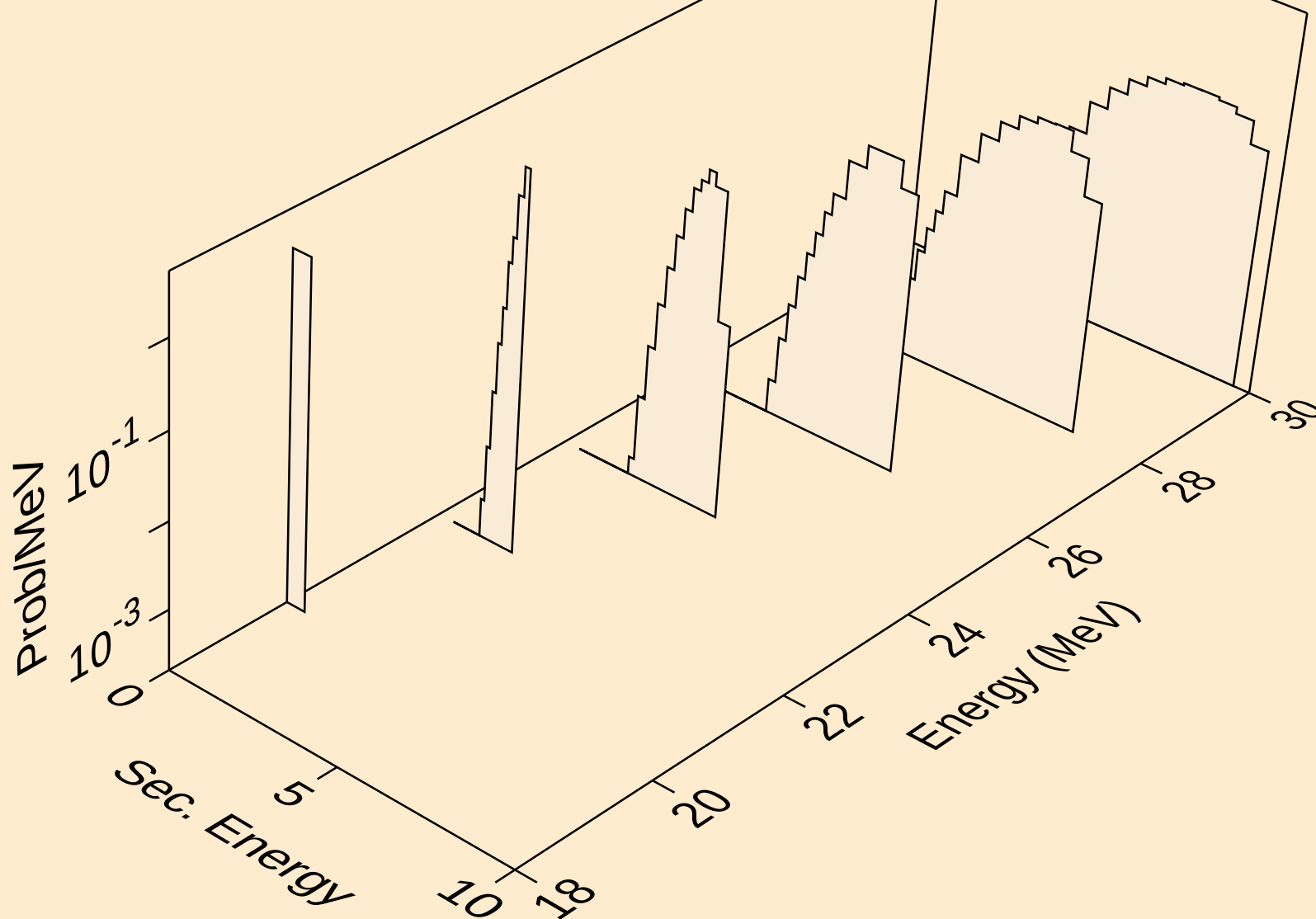
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protons from (a,pt)



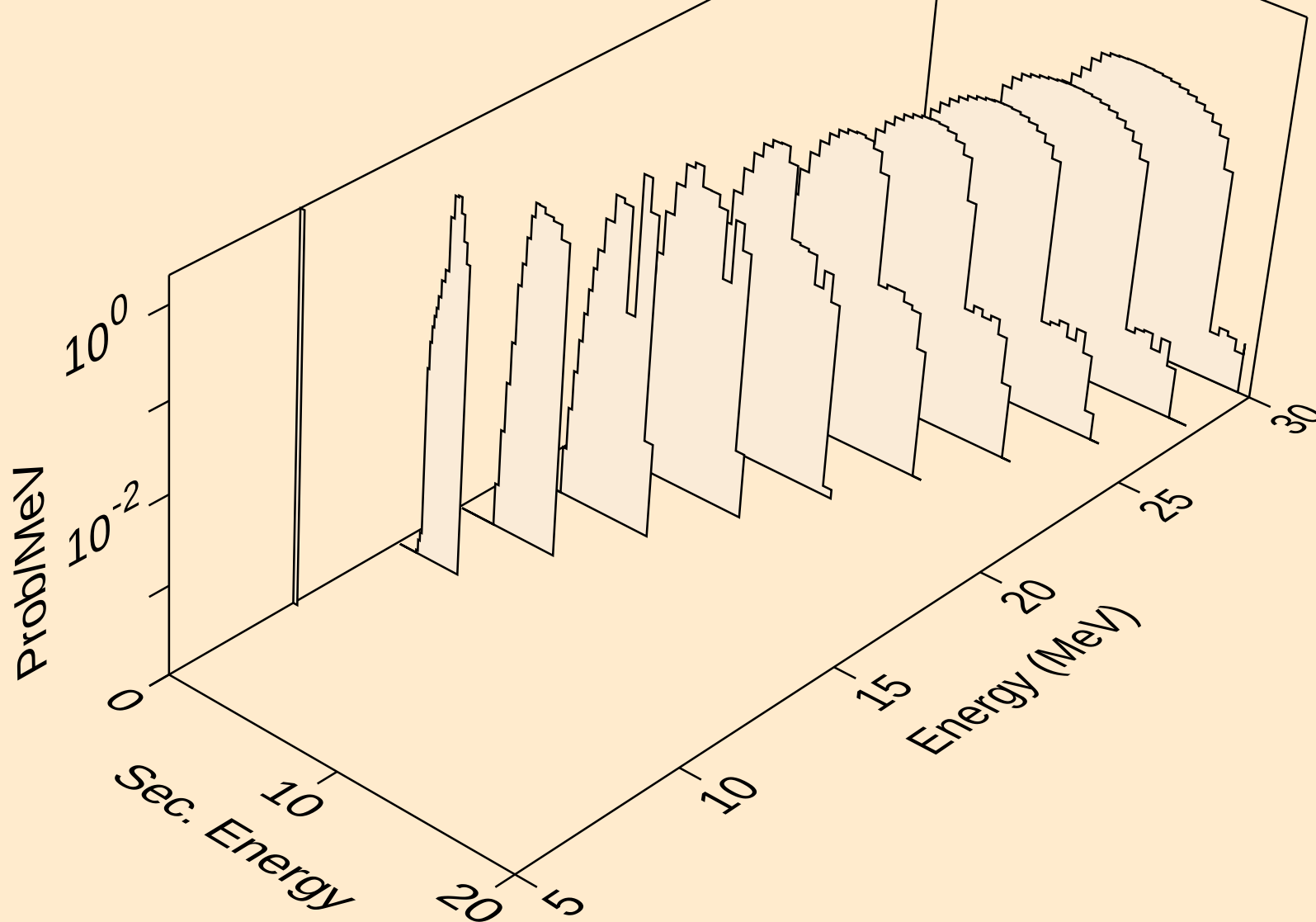
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,x)



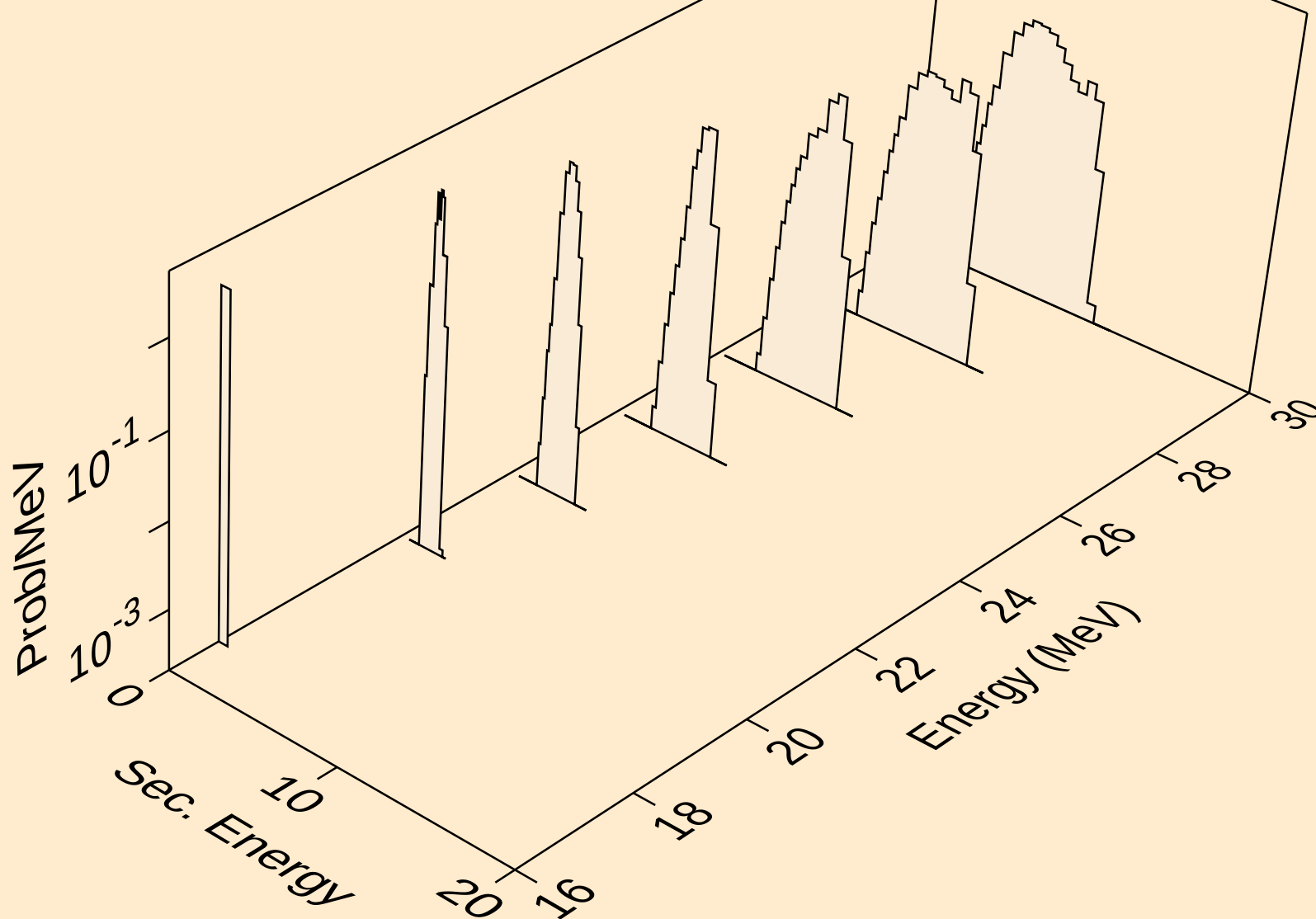
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,n*)d



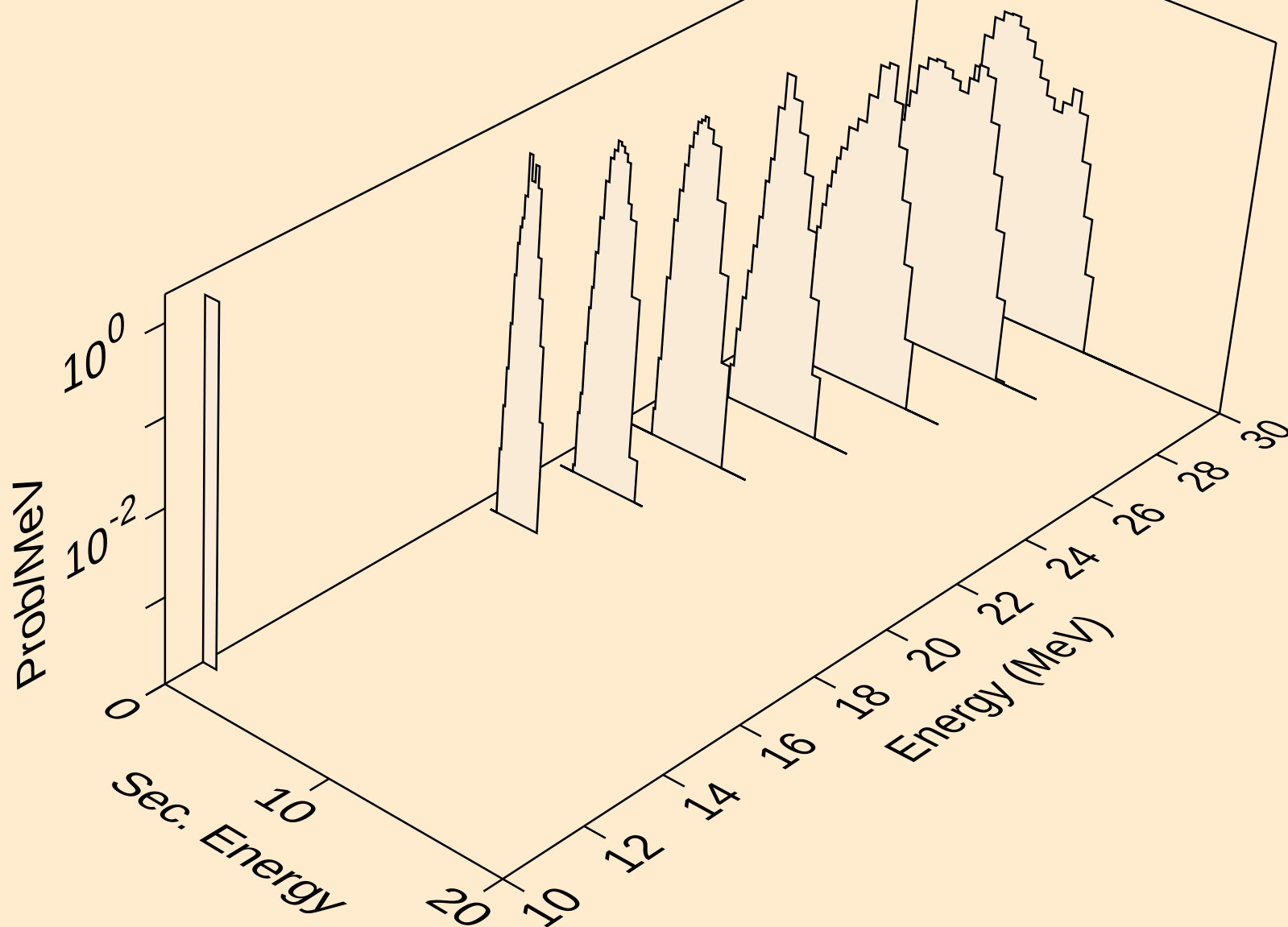
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
deuterons from (a,d)



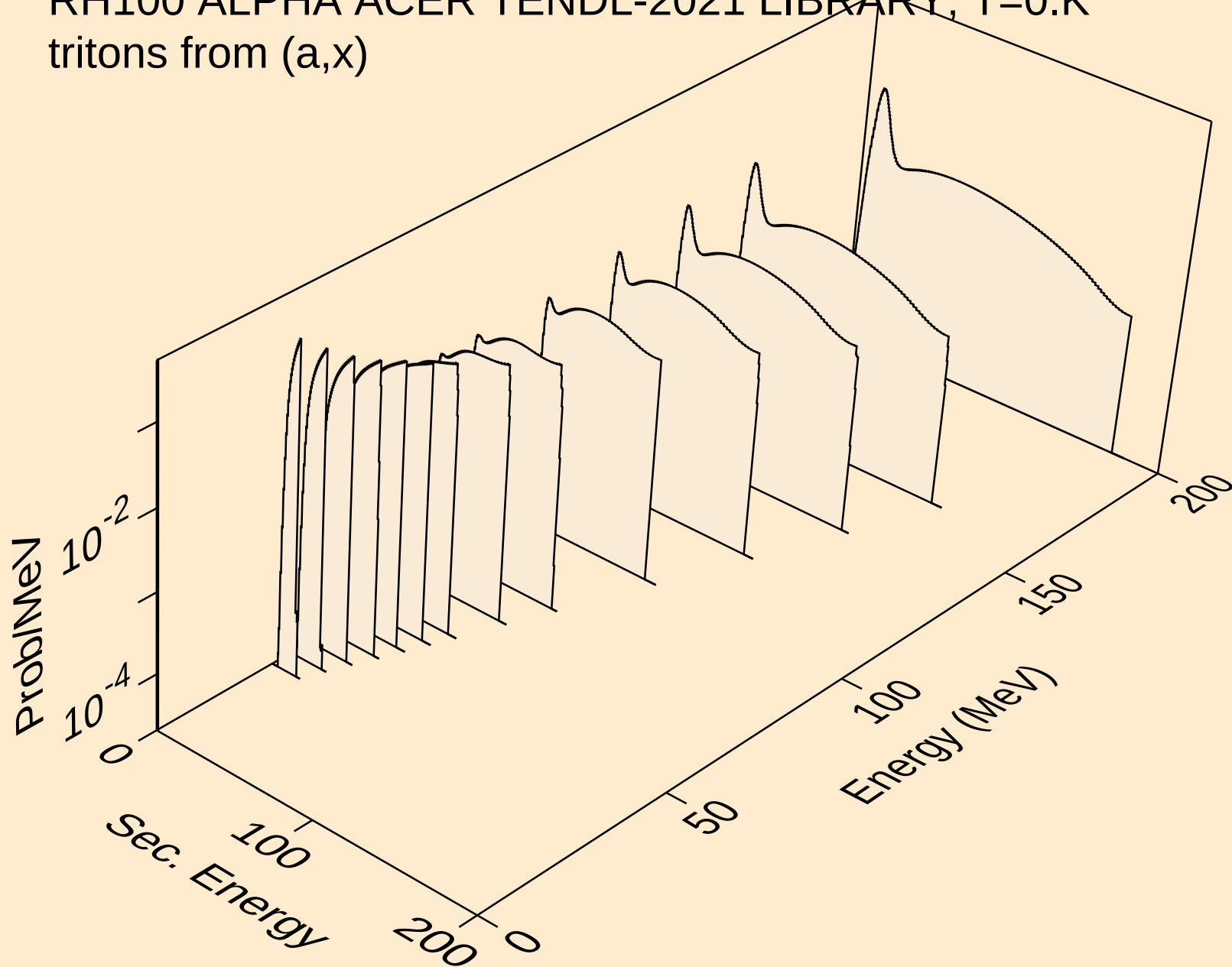
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deuterons from (a,pd)



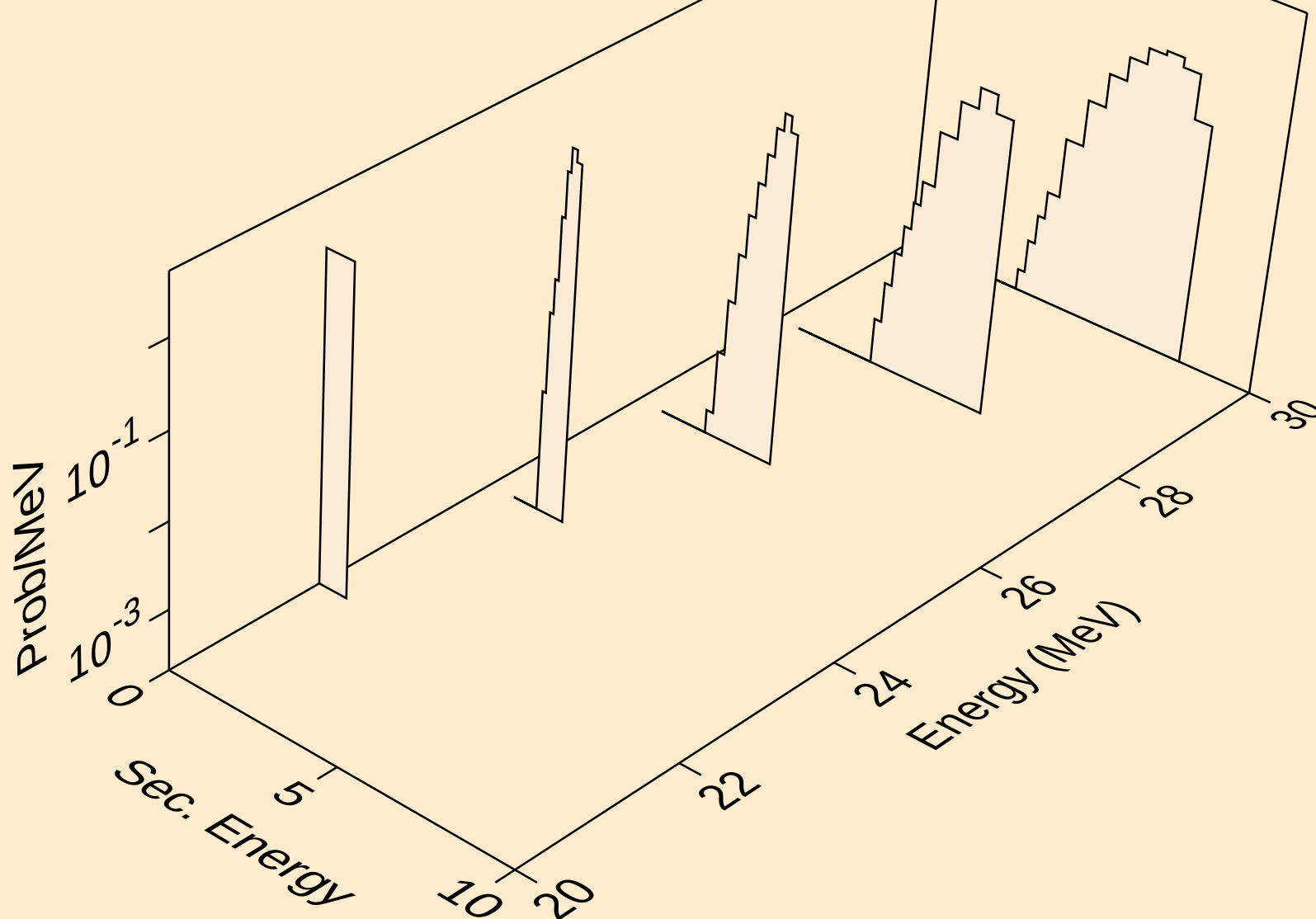
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deuterons from (a,da)



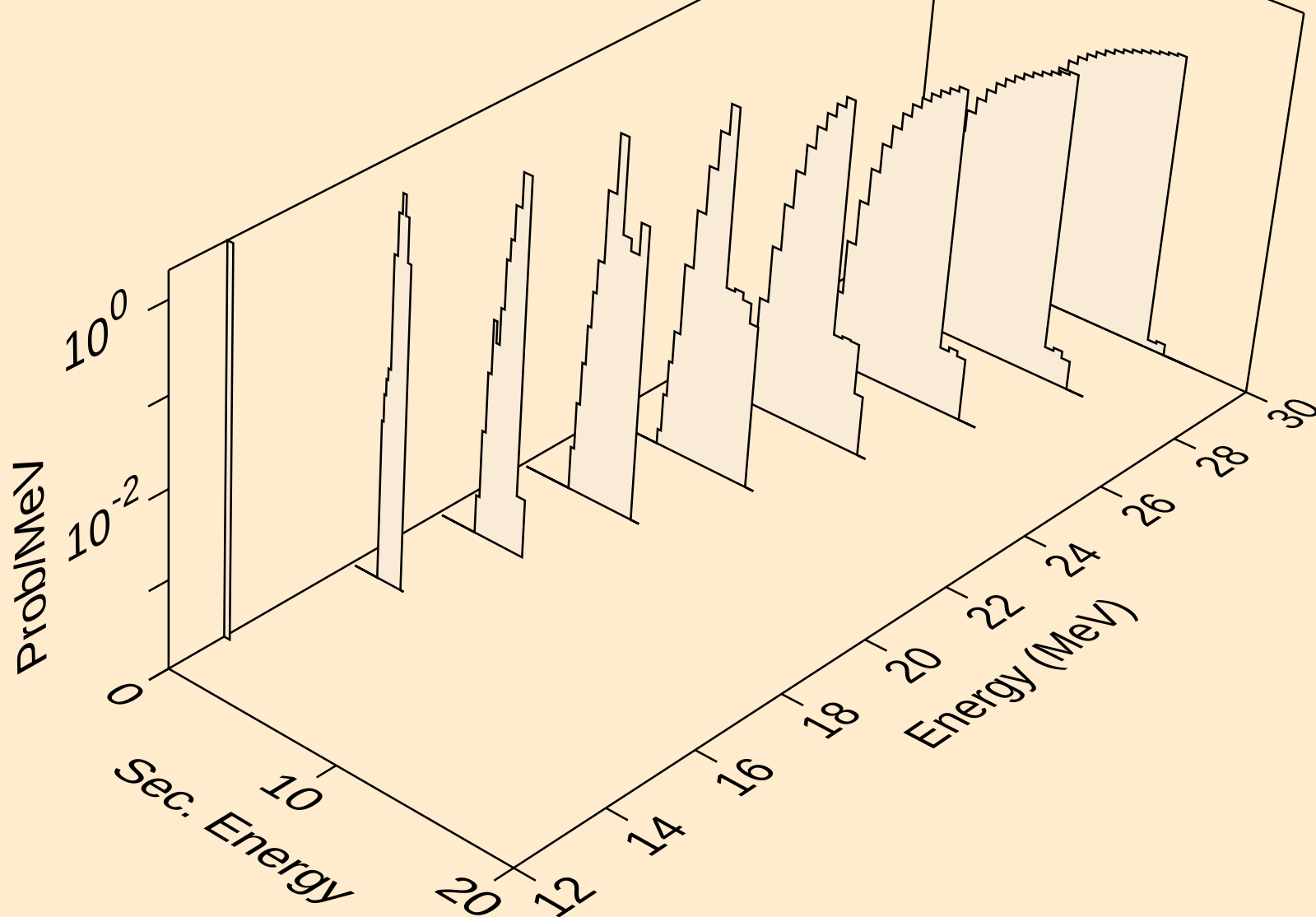
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,x)



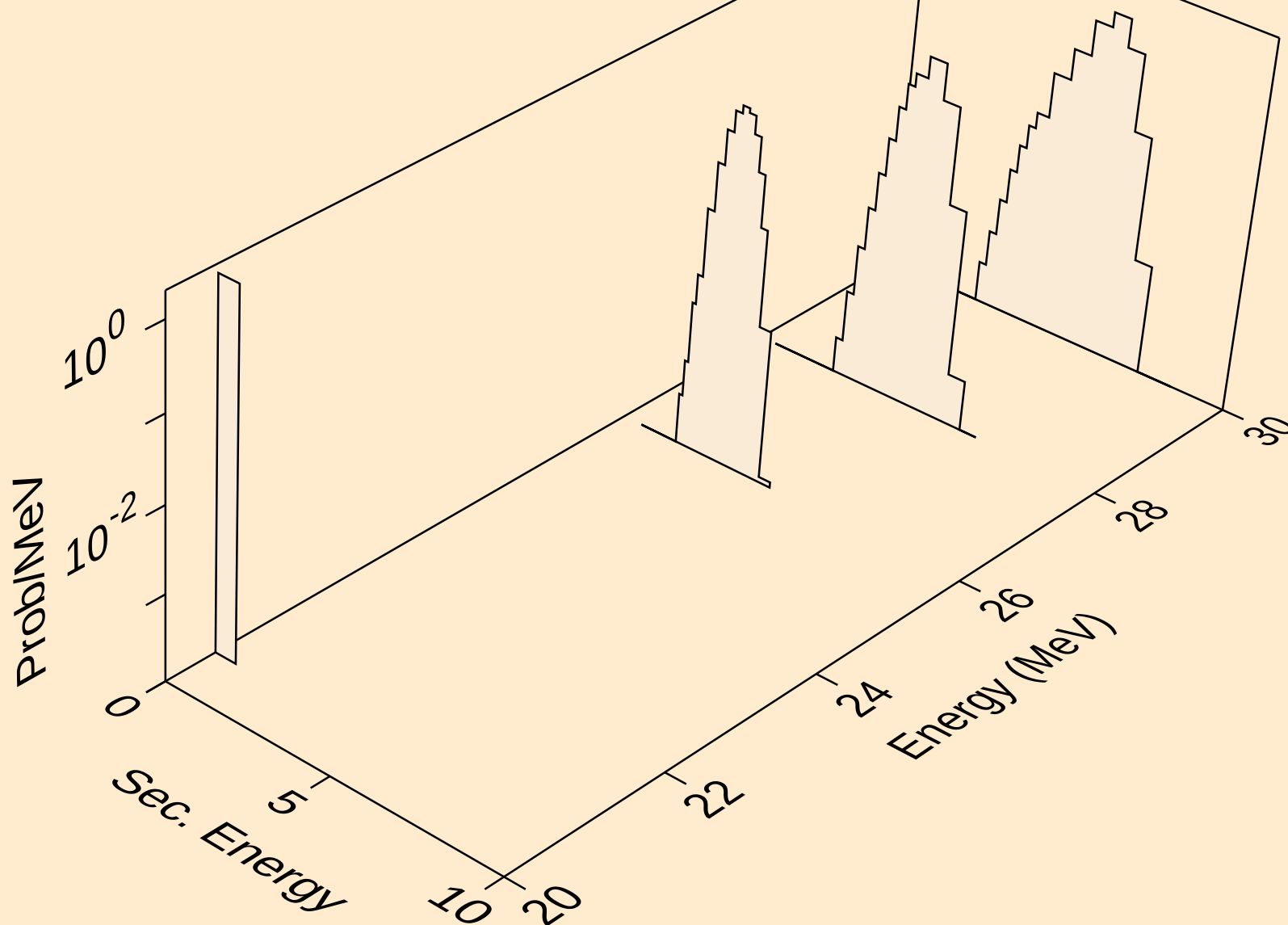
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,n*)t



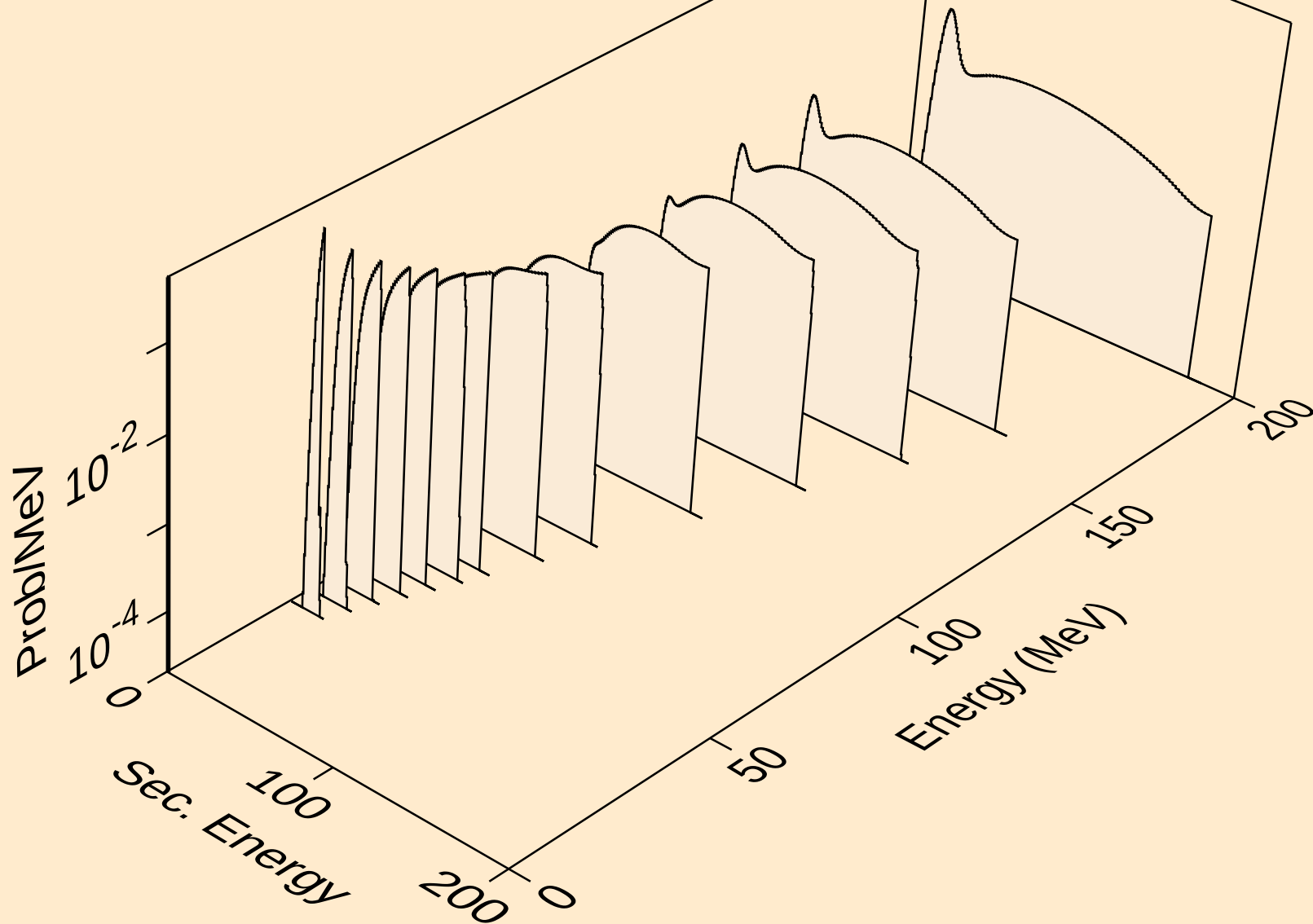
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,t)



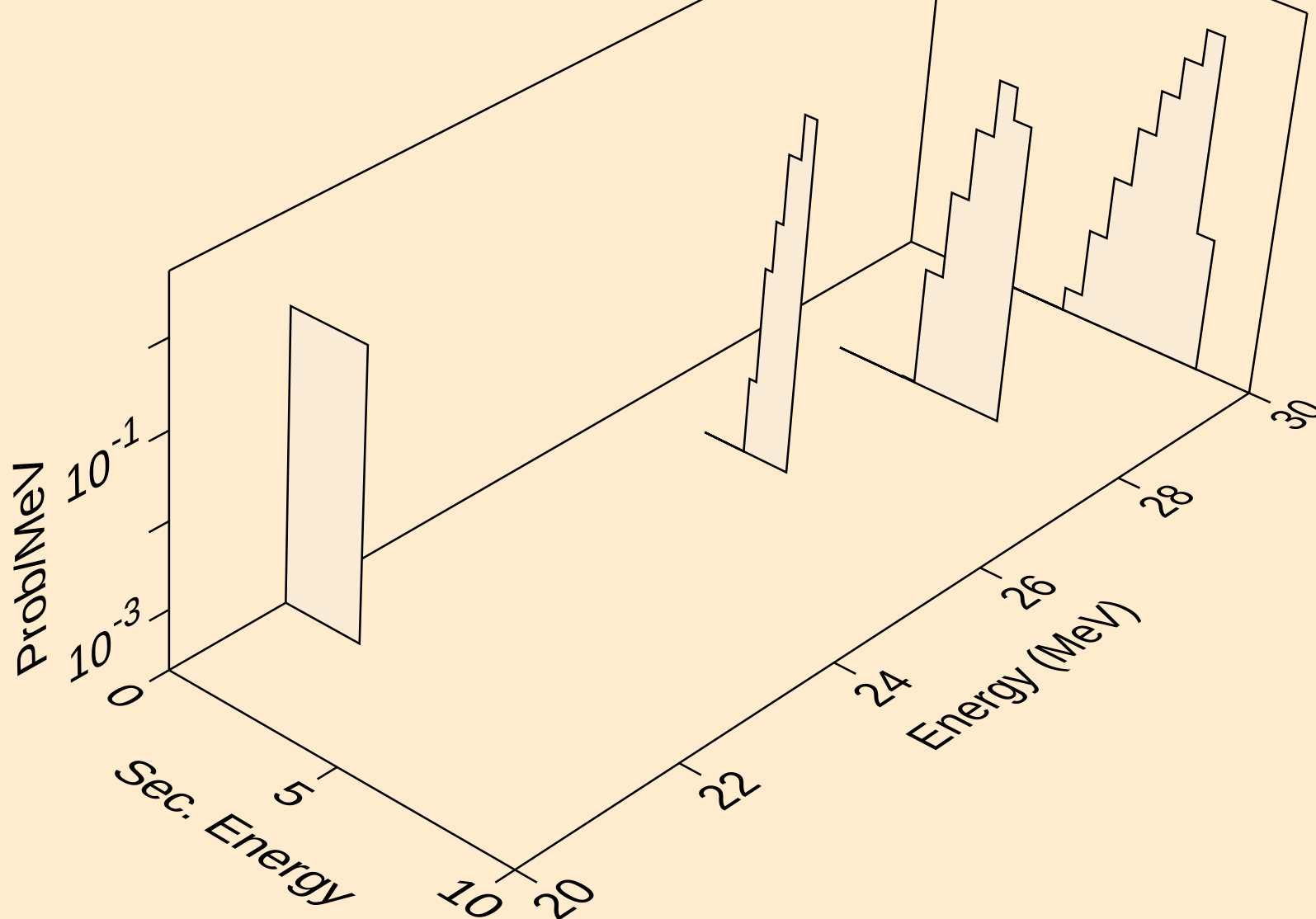
RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
tritons from (a,pt)



RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,x)



RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,n*)he3



RH100 ALPHA ACER TENDL-2021 LIBRARY; T=0.K
he3s from (a,he3)

