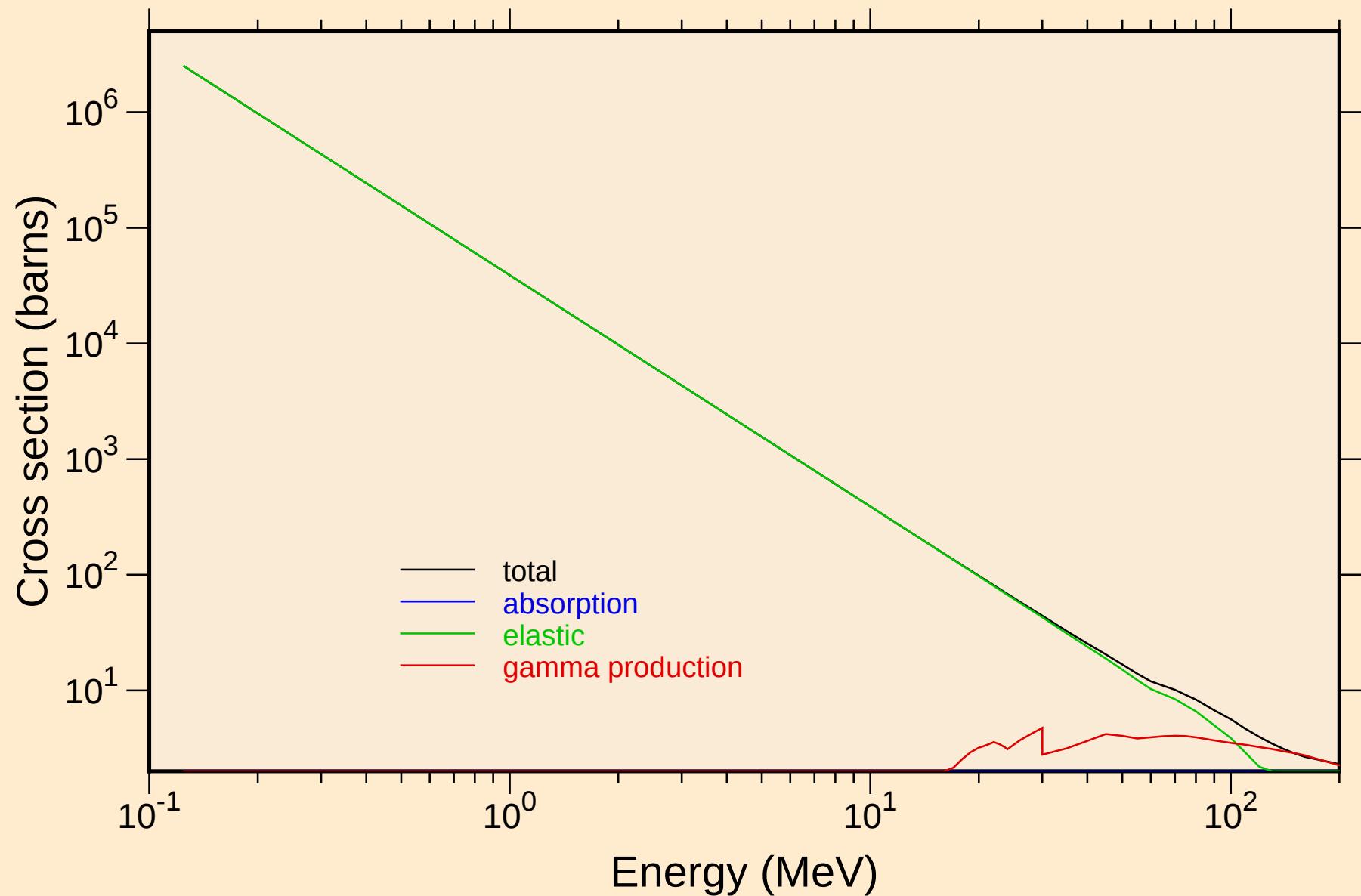


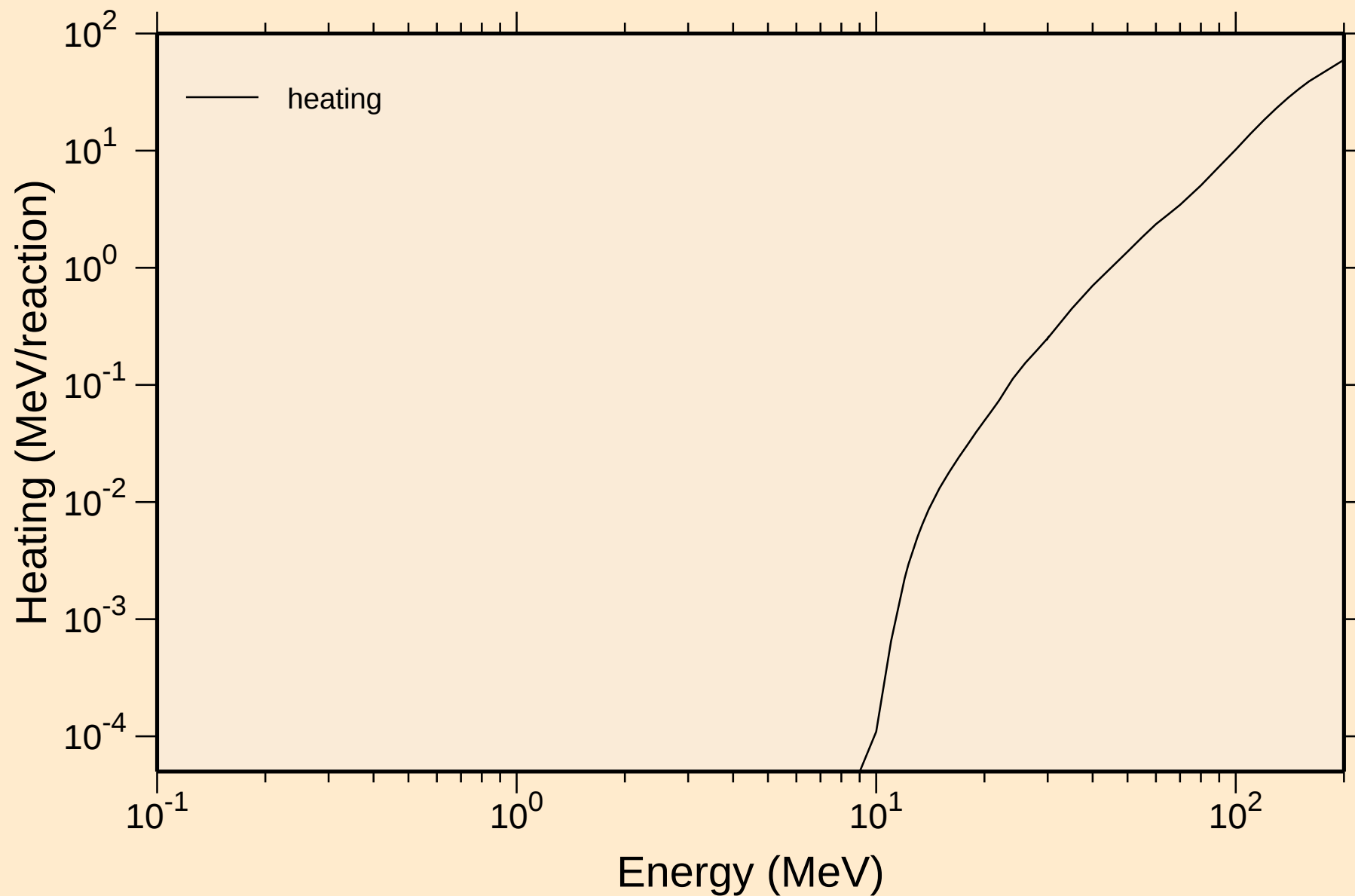
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



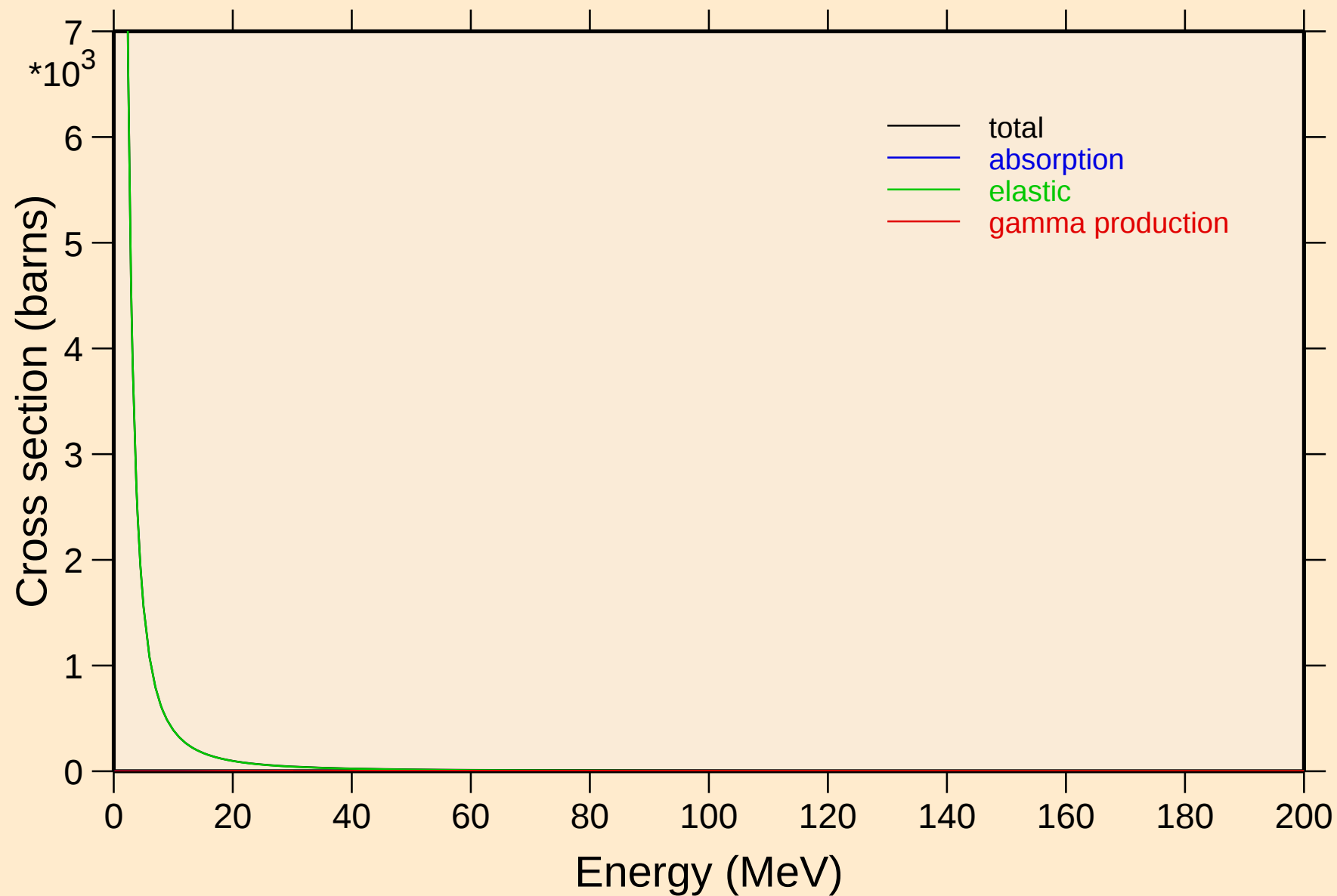
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



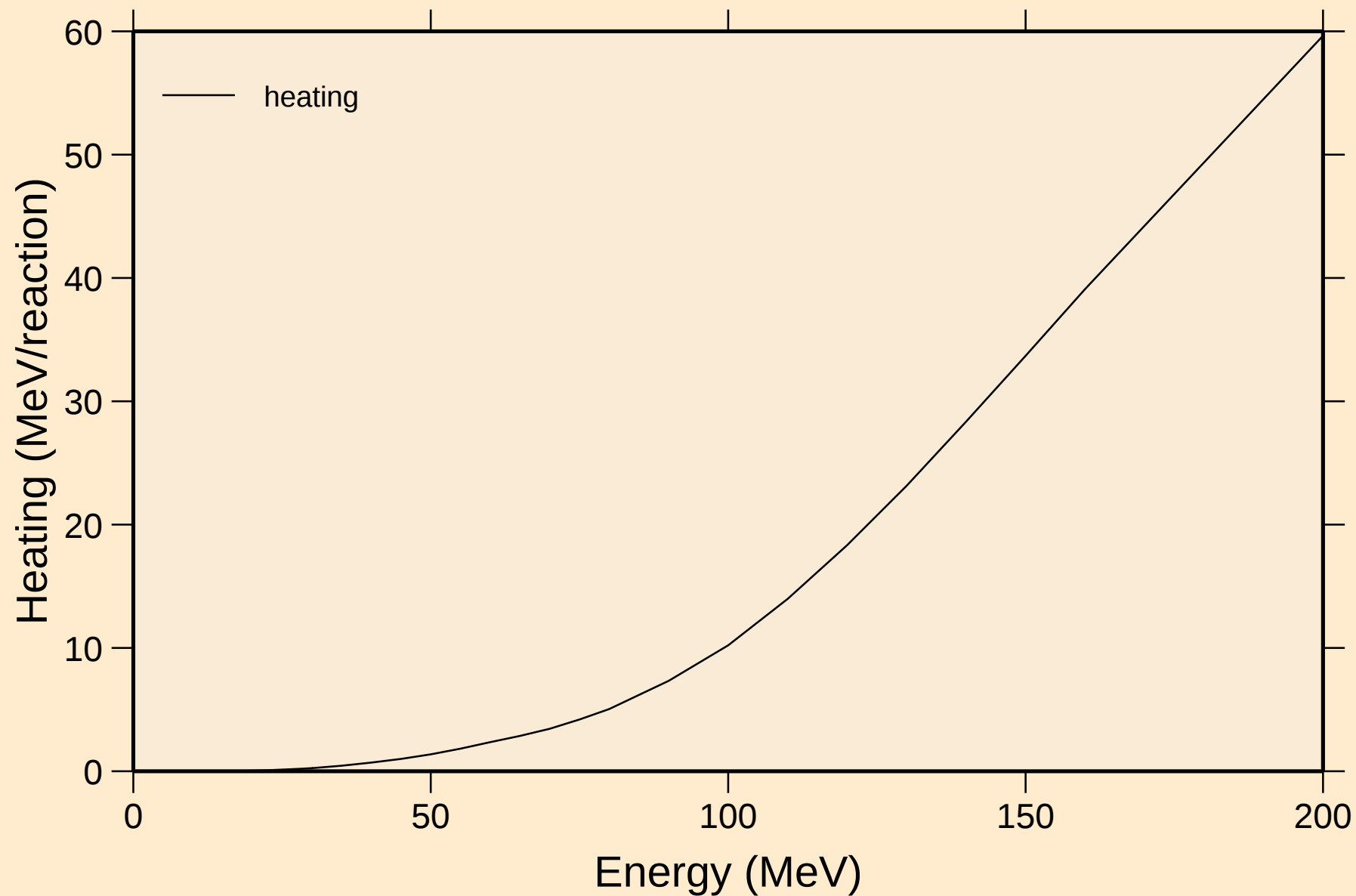
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



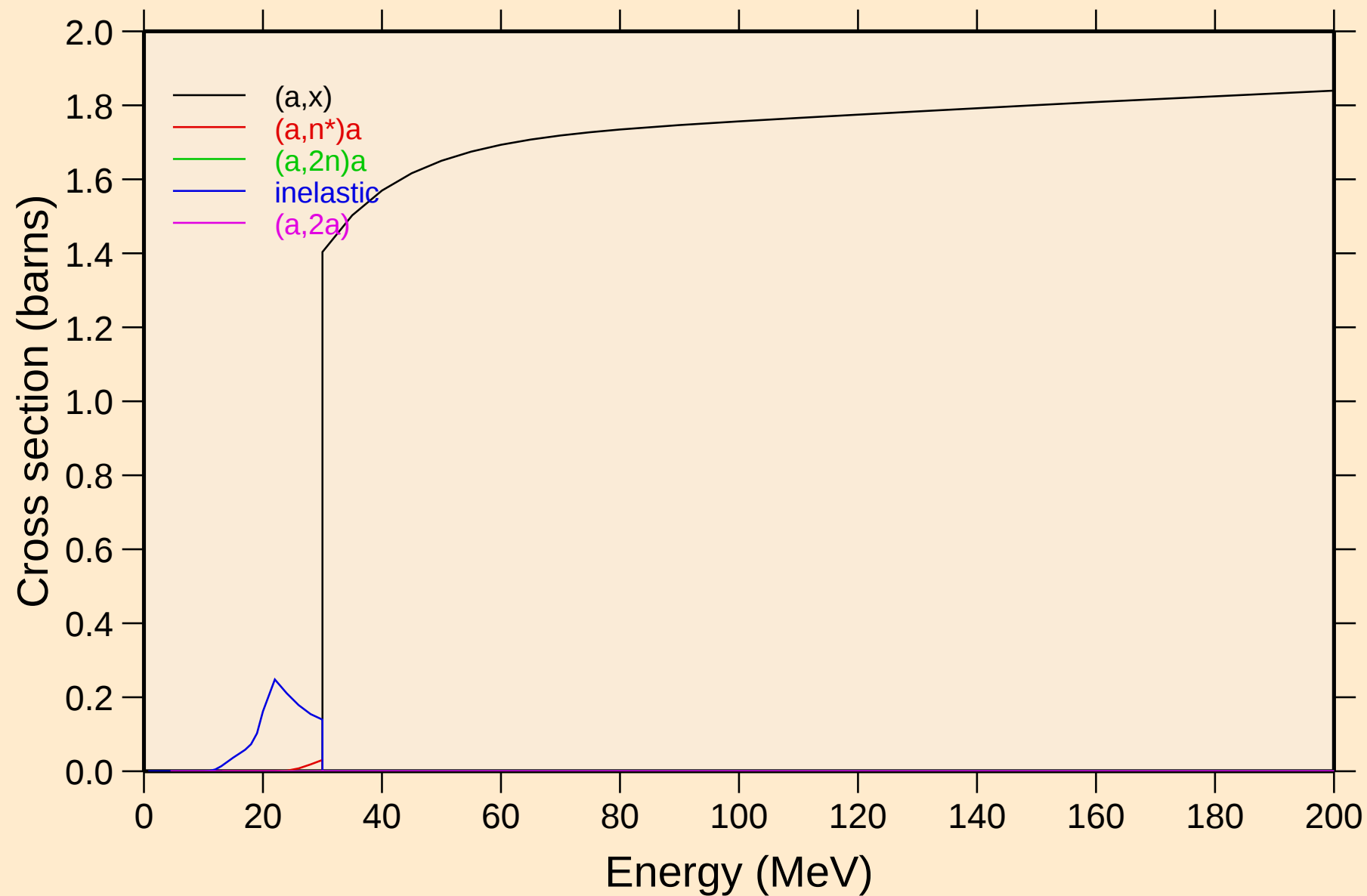
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating

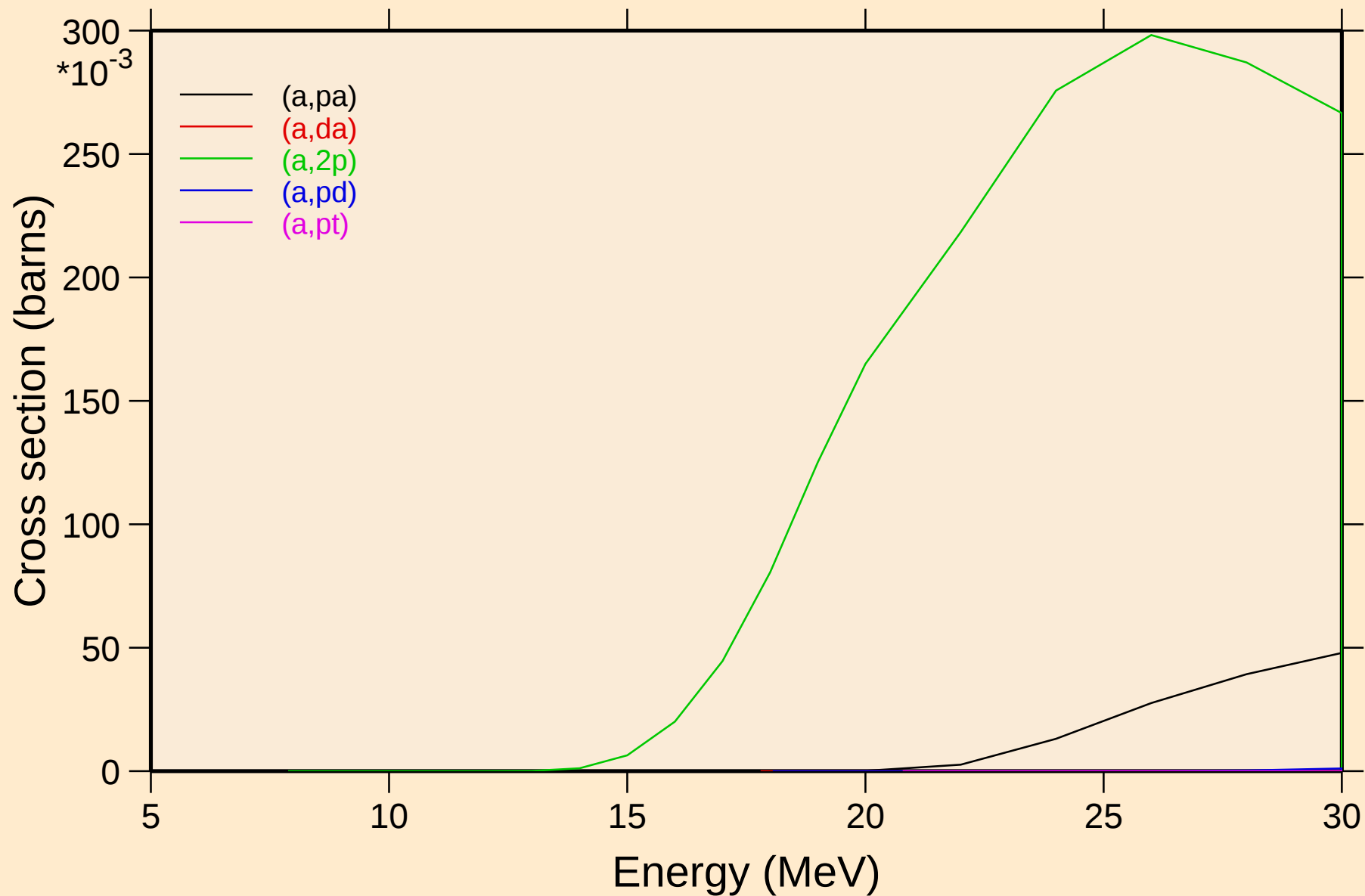


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

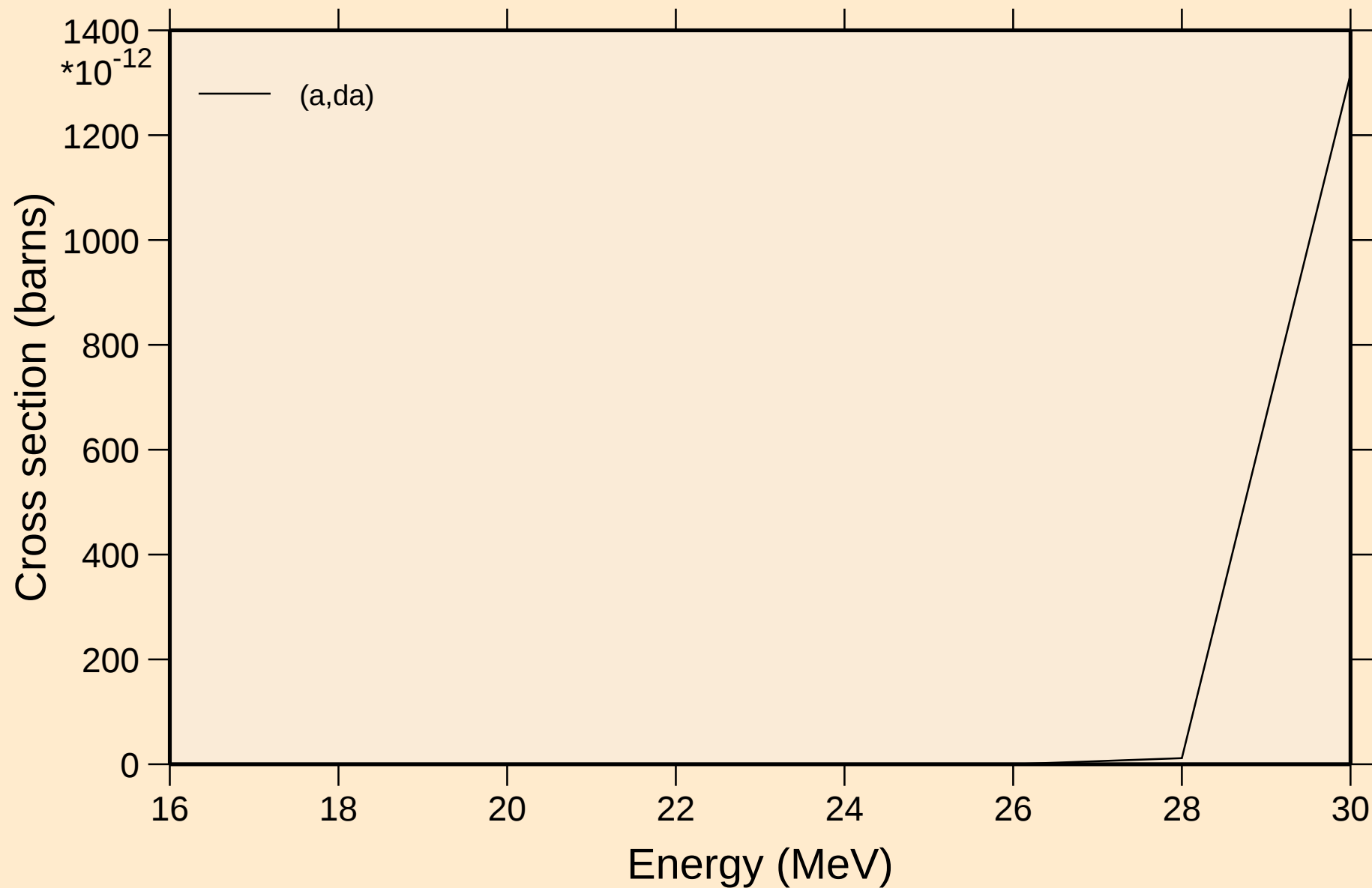


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

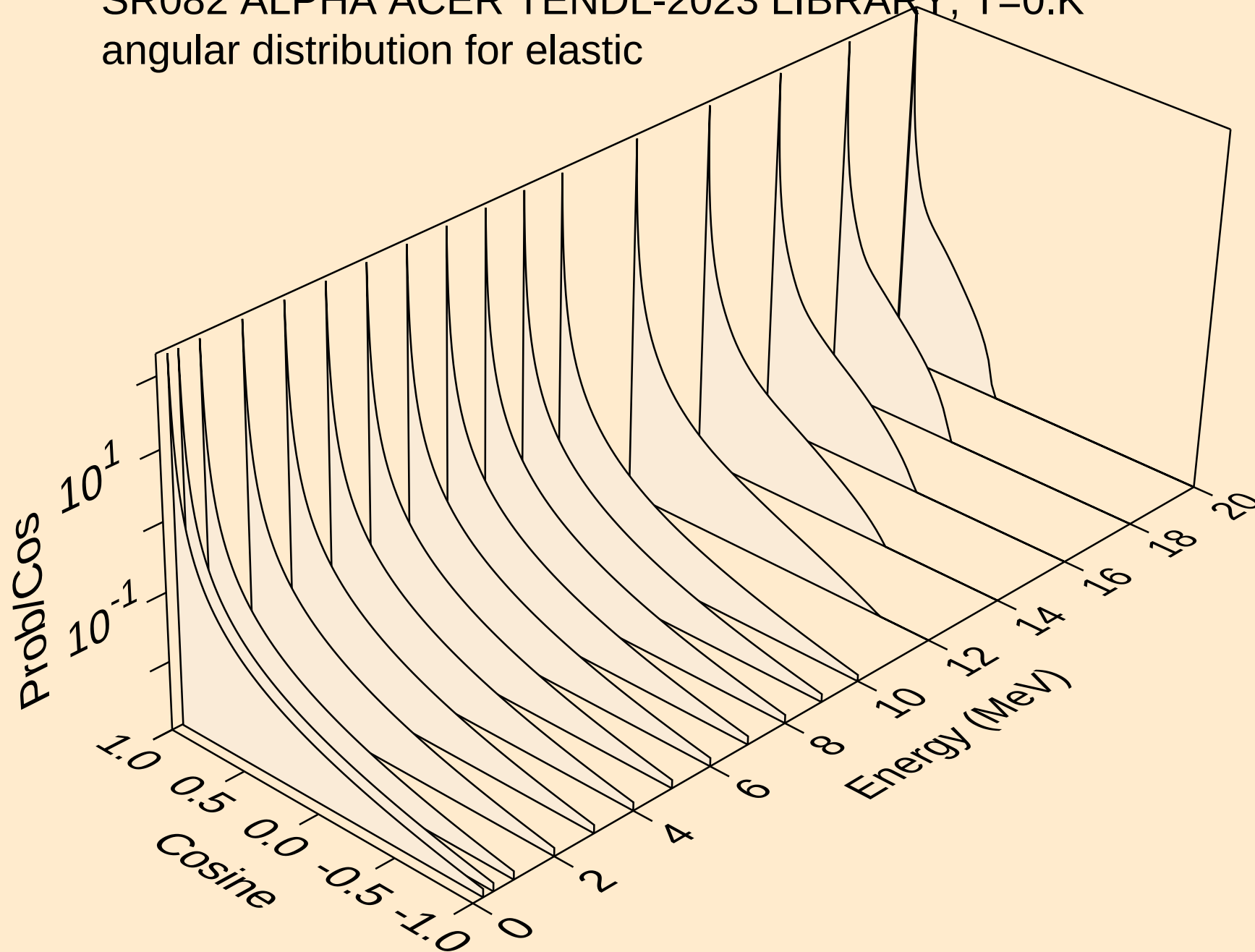


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

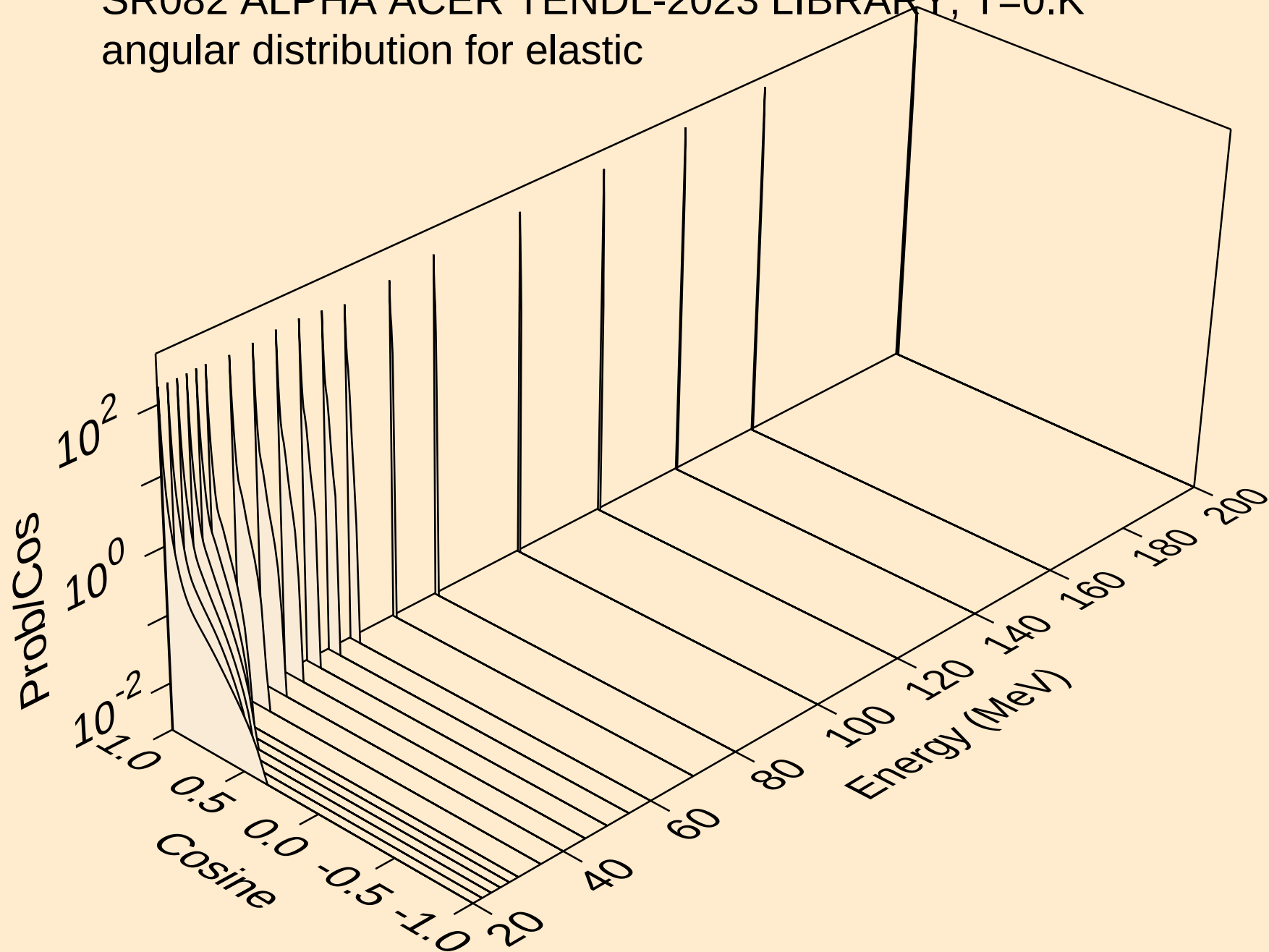
Threshold reactions



SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

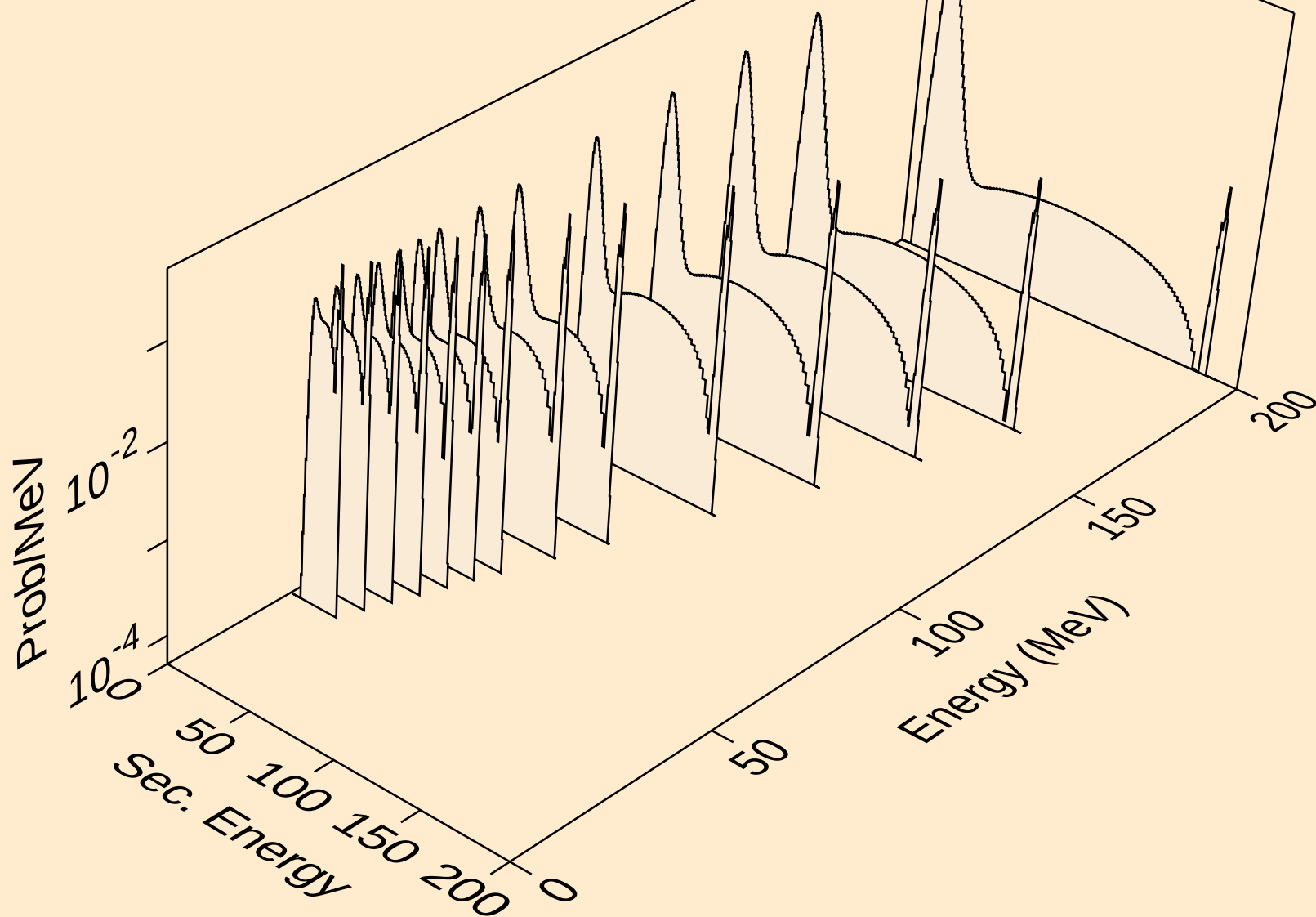


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



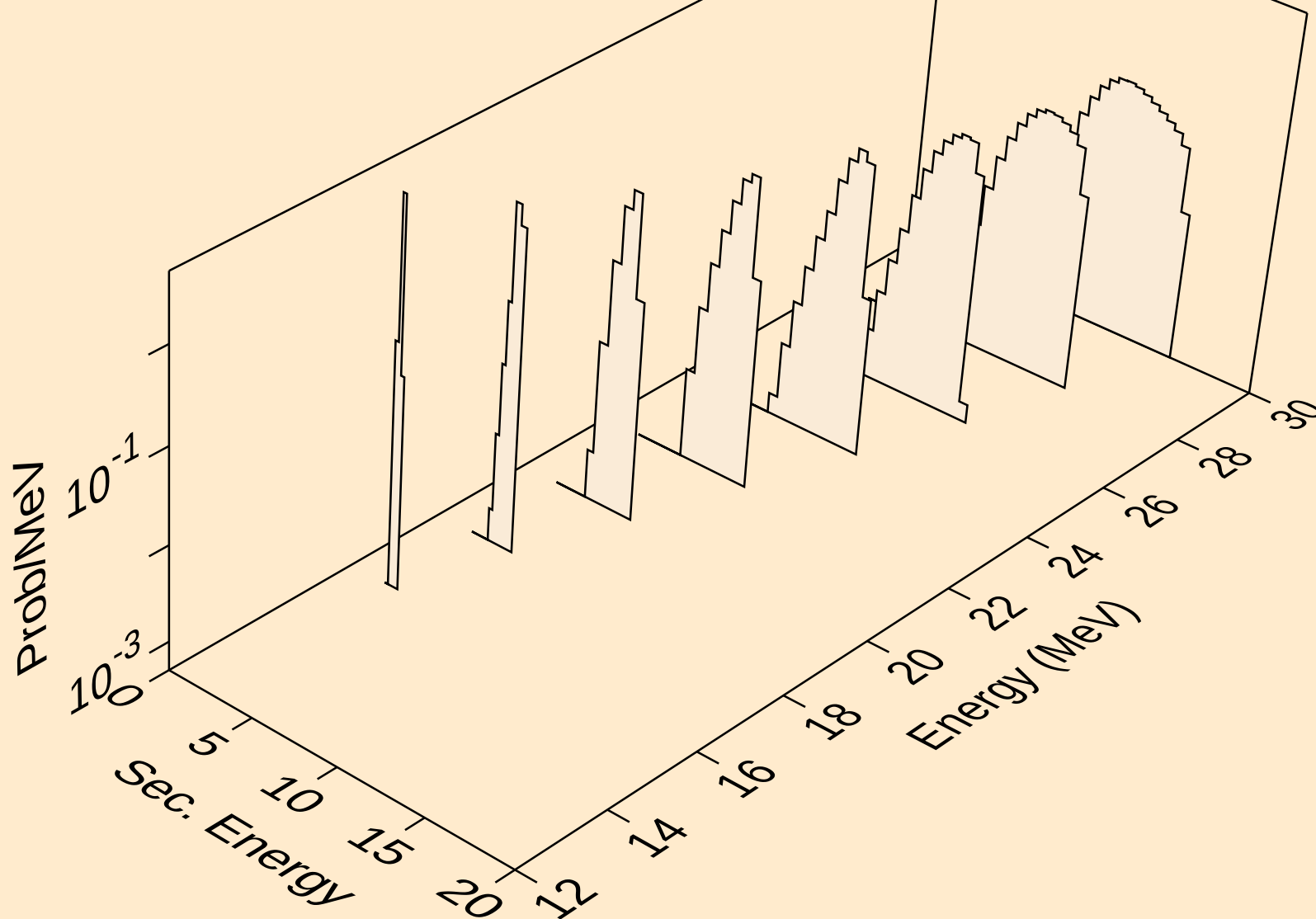
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



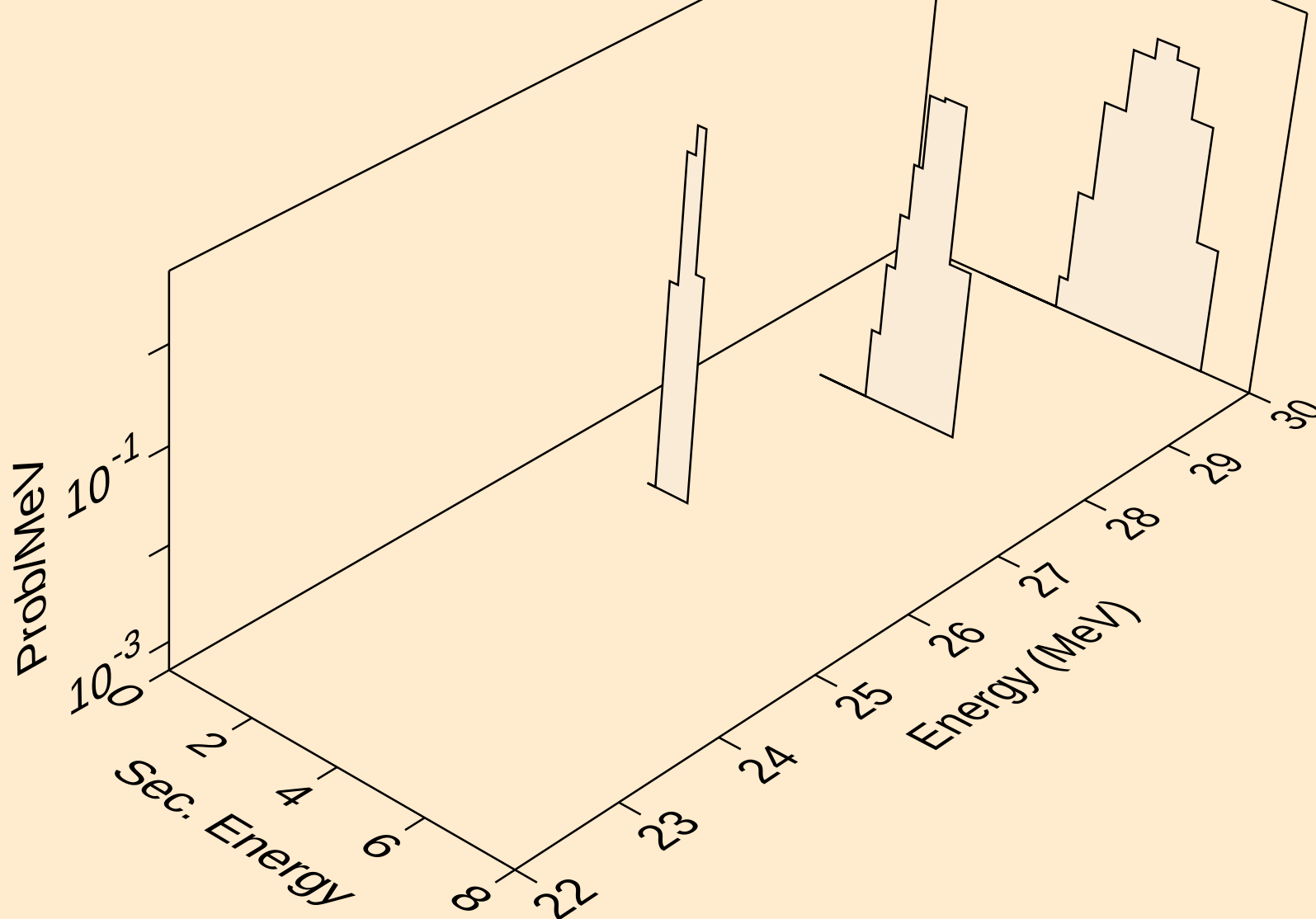
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



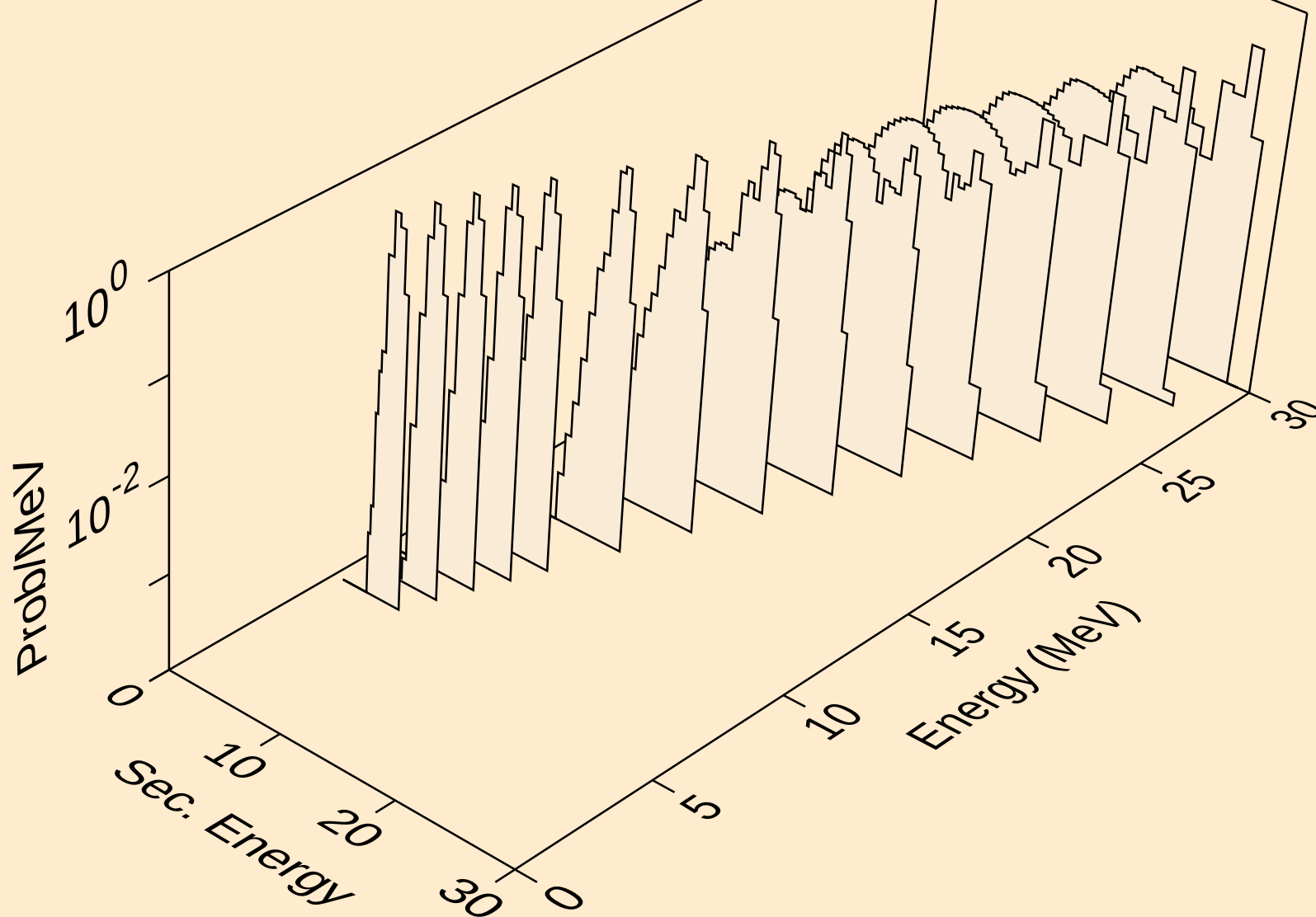
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a



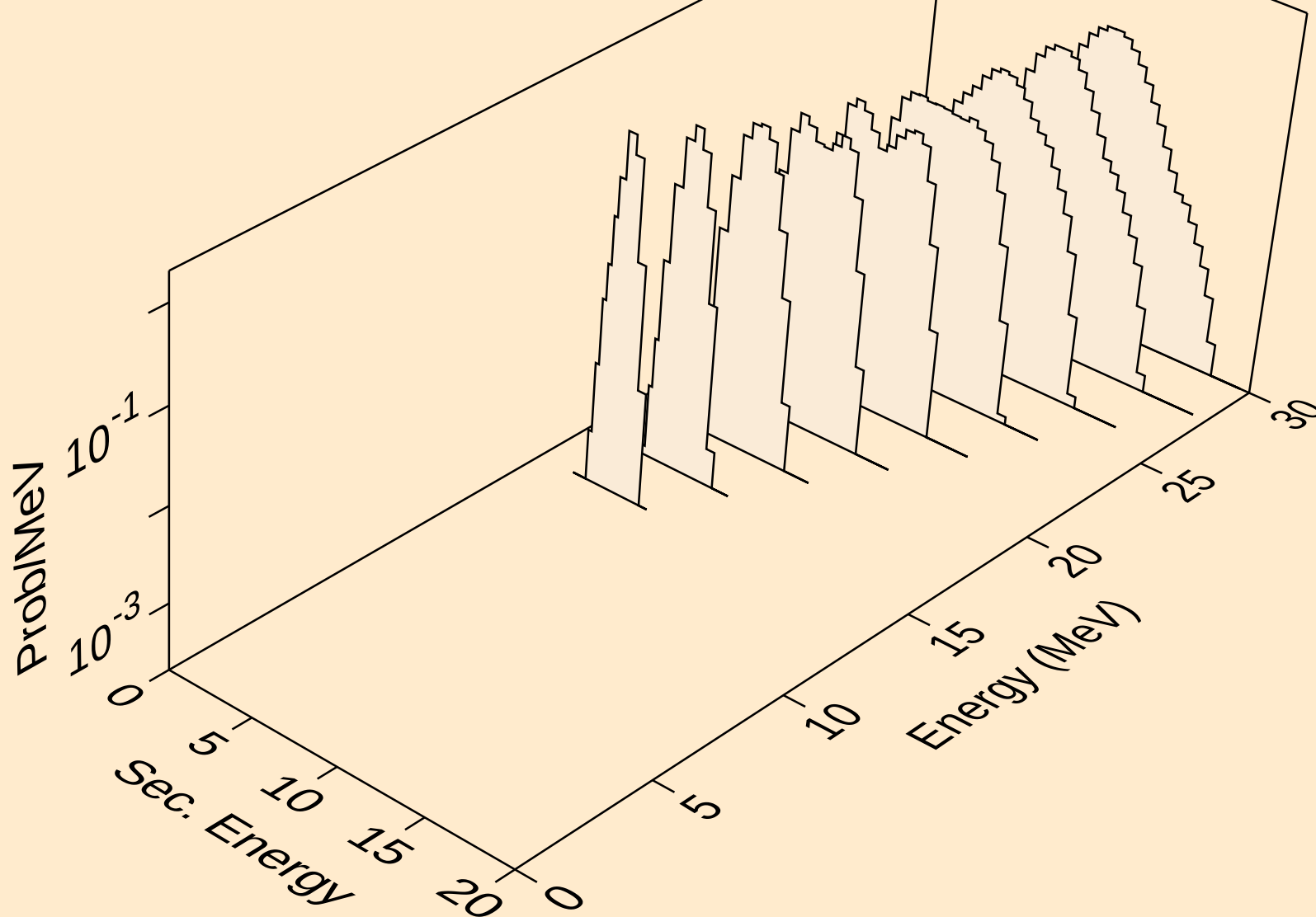
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic



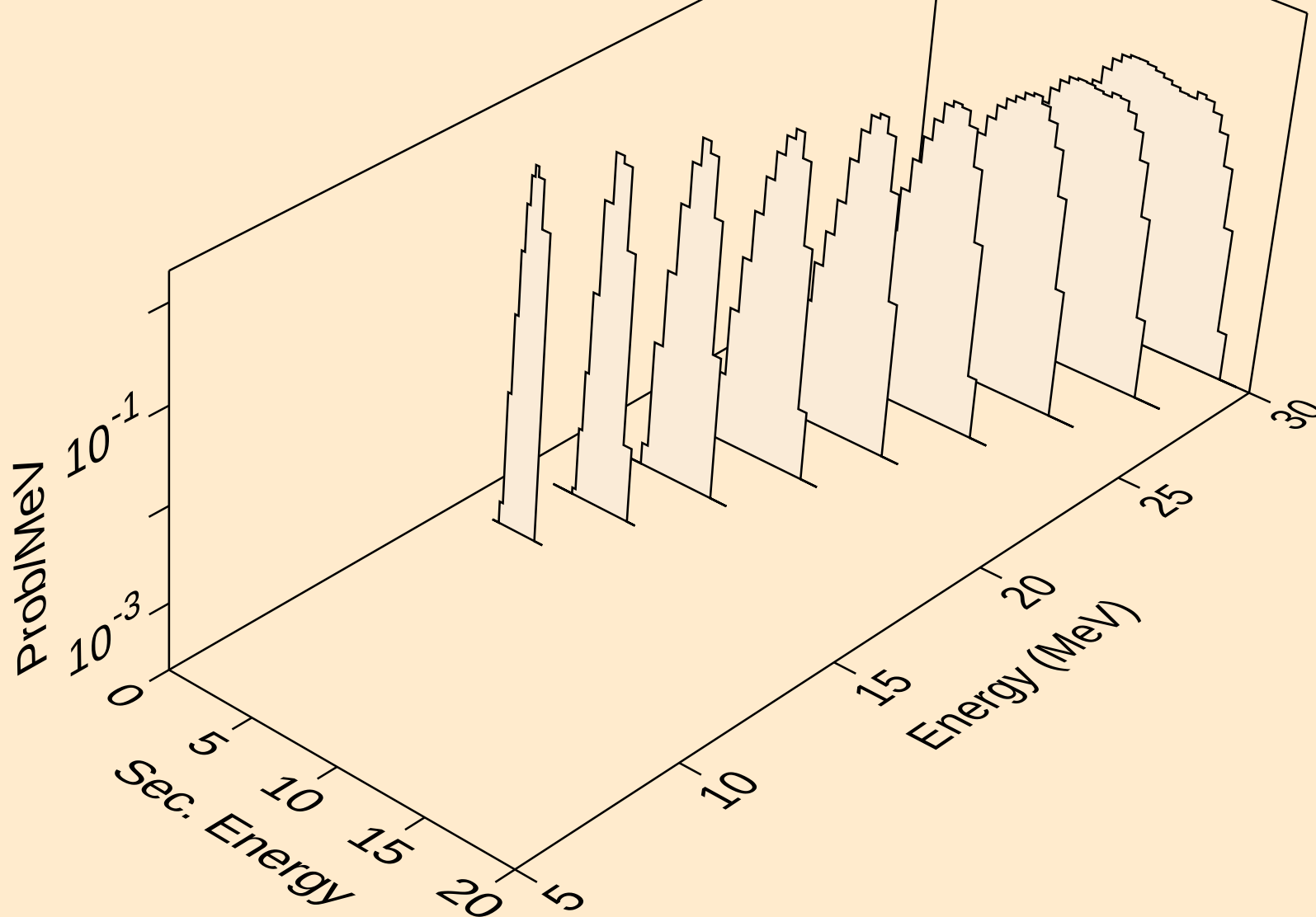
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2a)



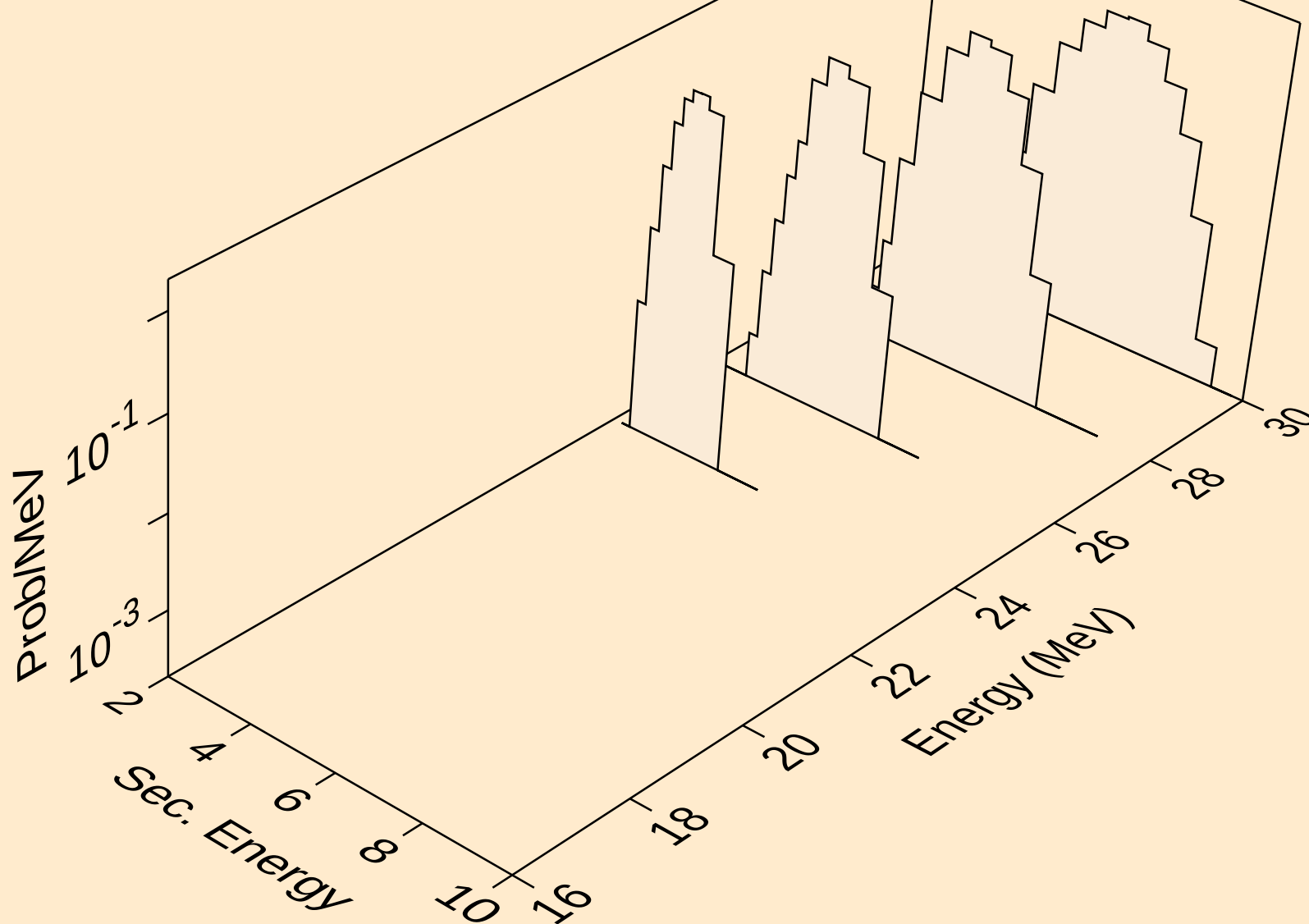
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,pa)

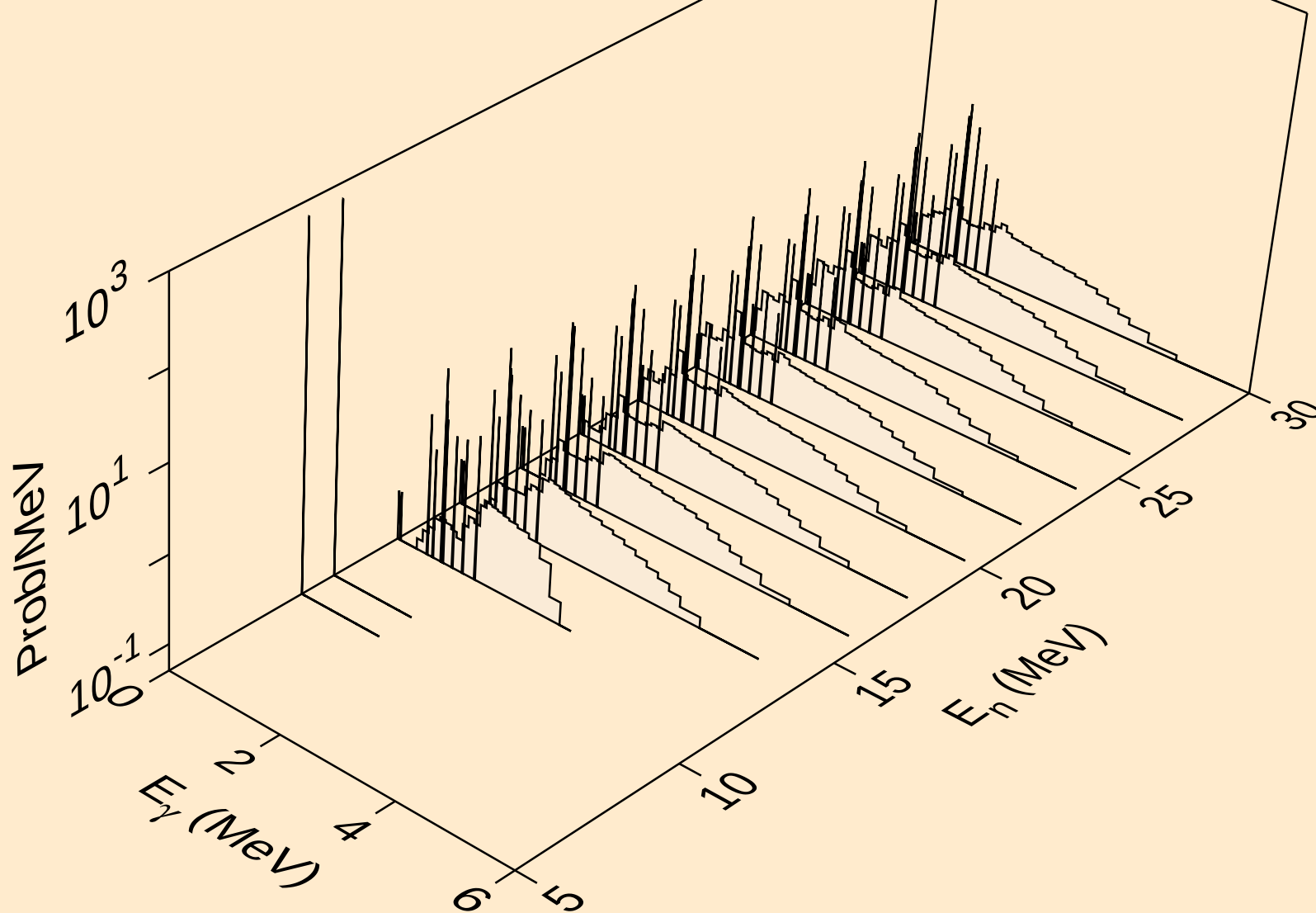


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,da)

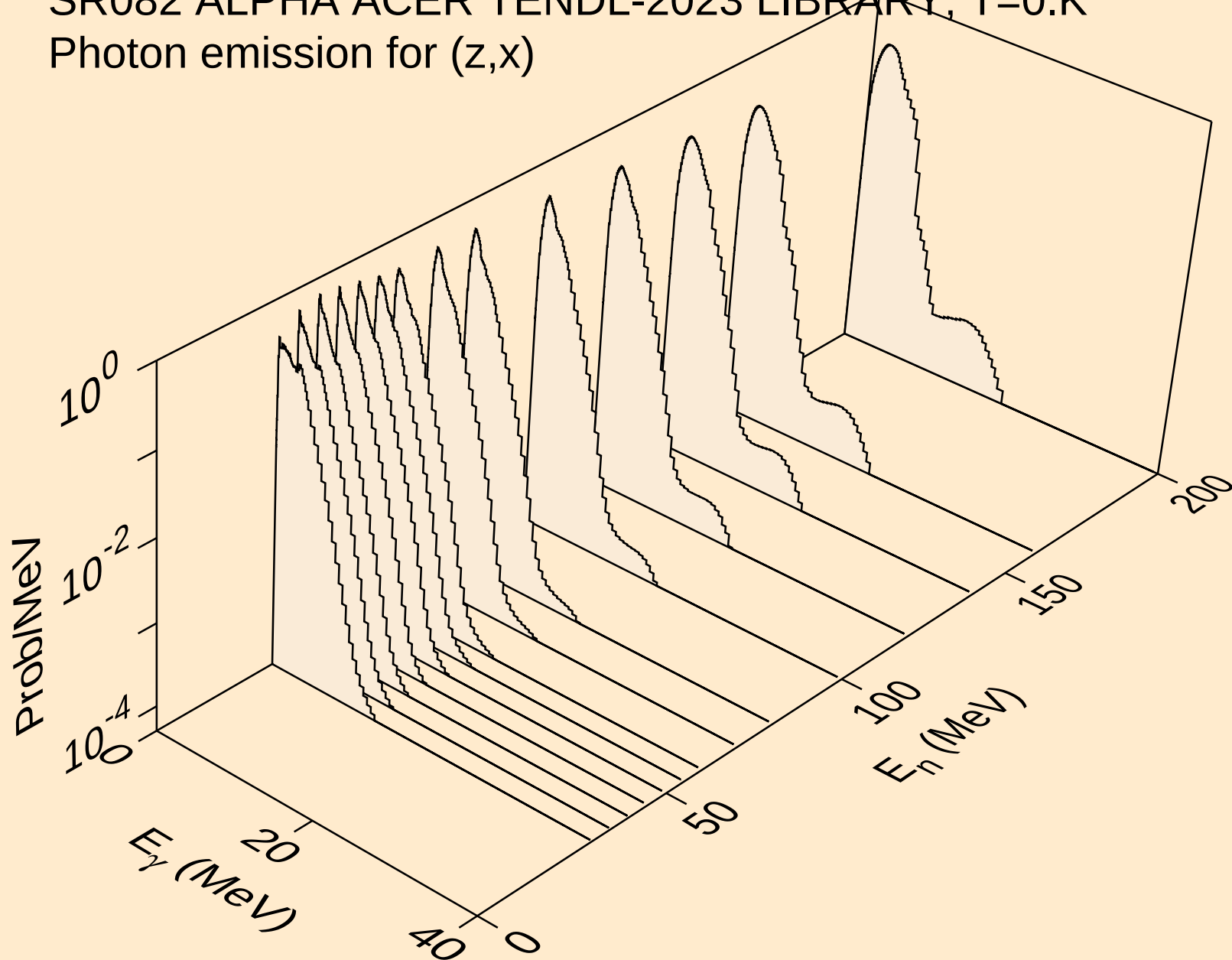


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

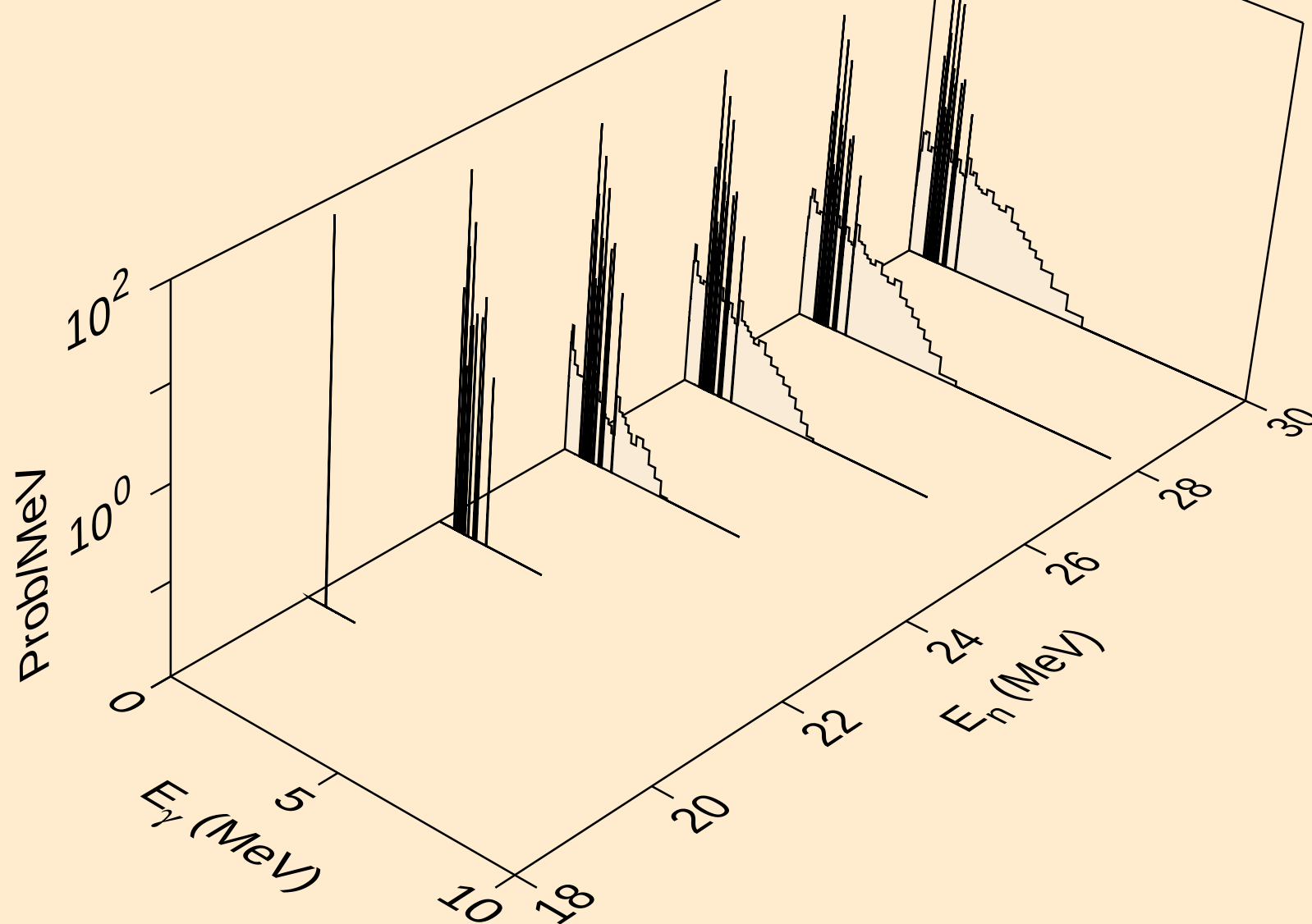


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (z,x)

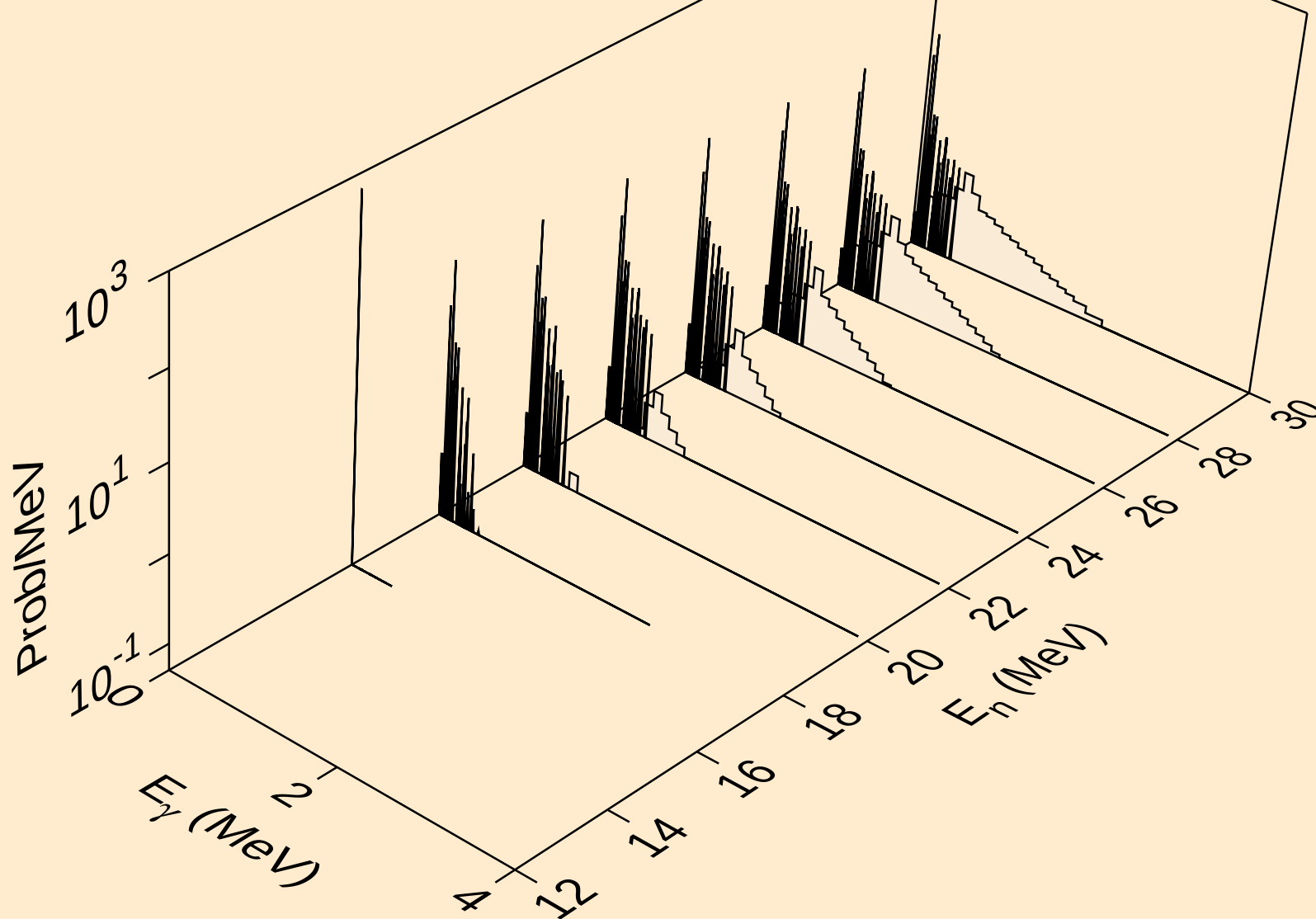


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



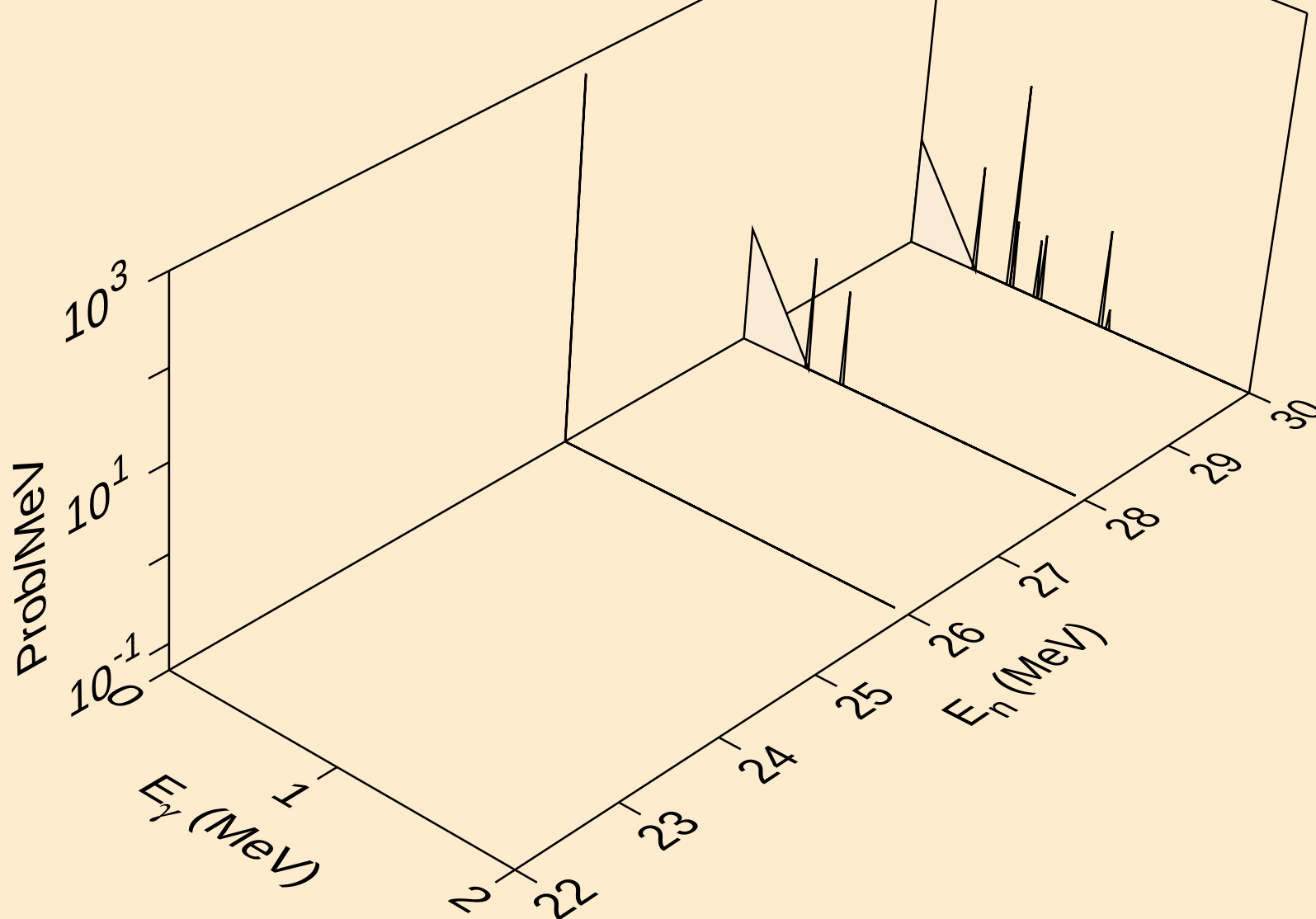
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



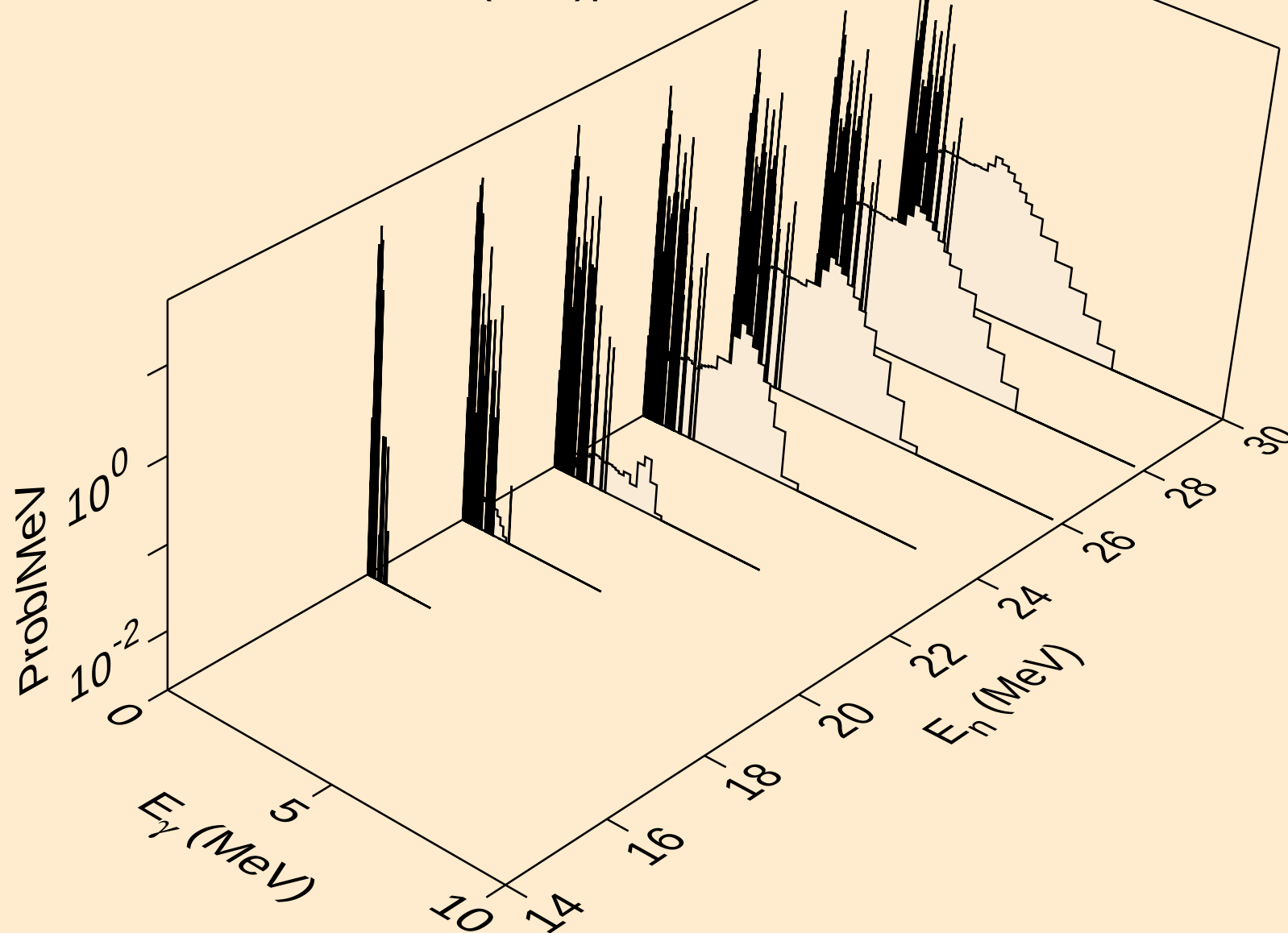
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n)a



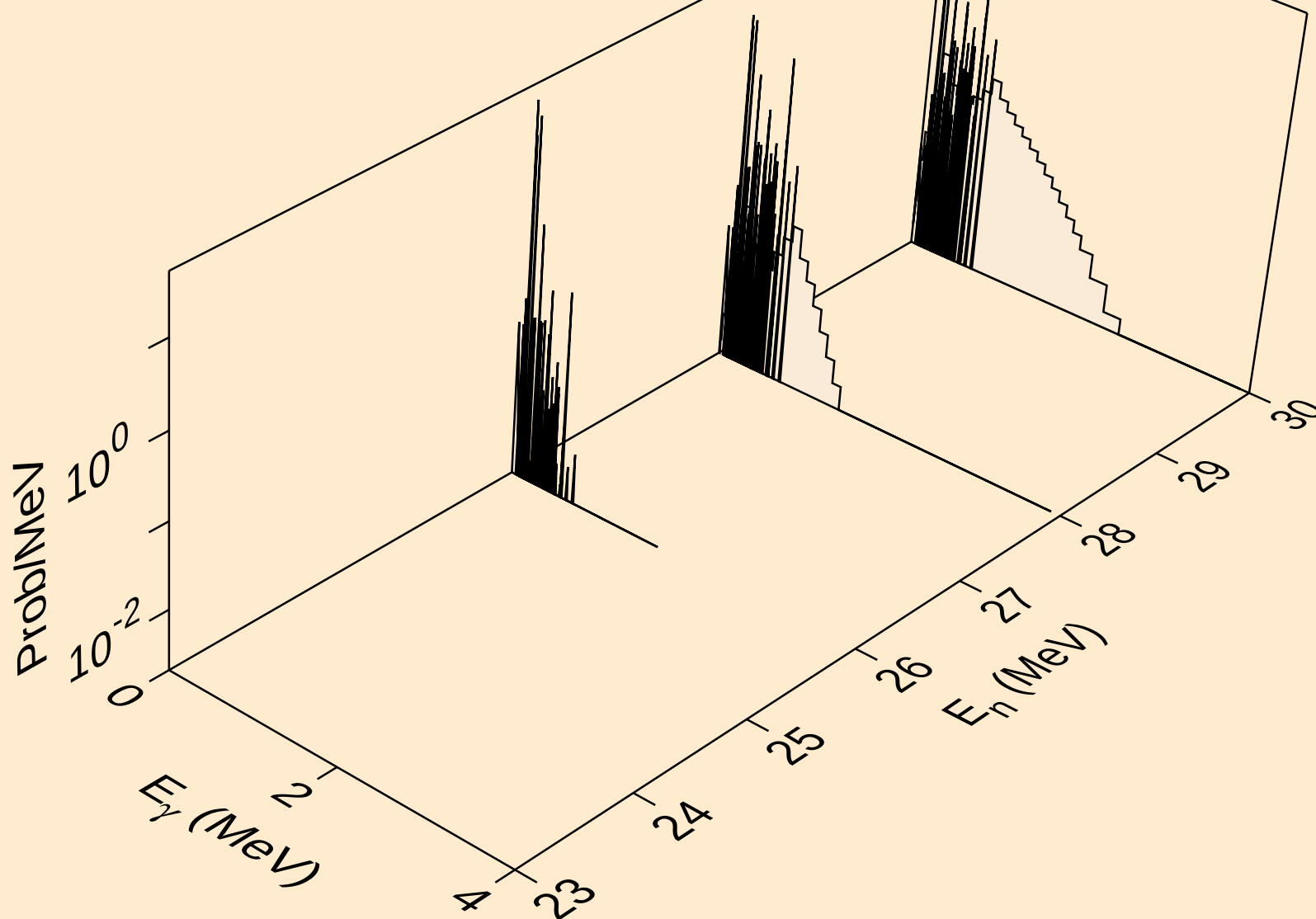
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



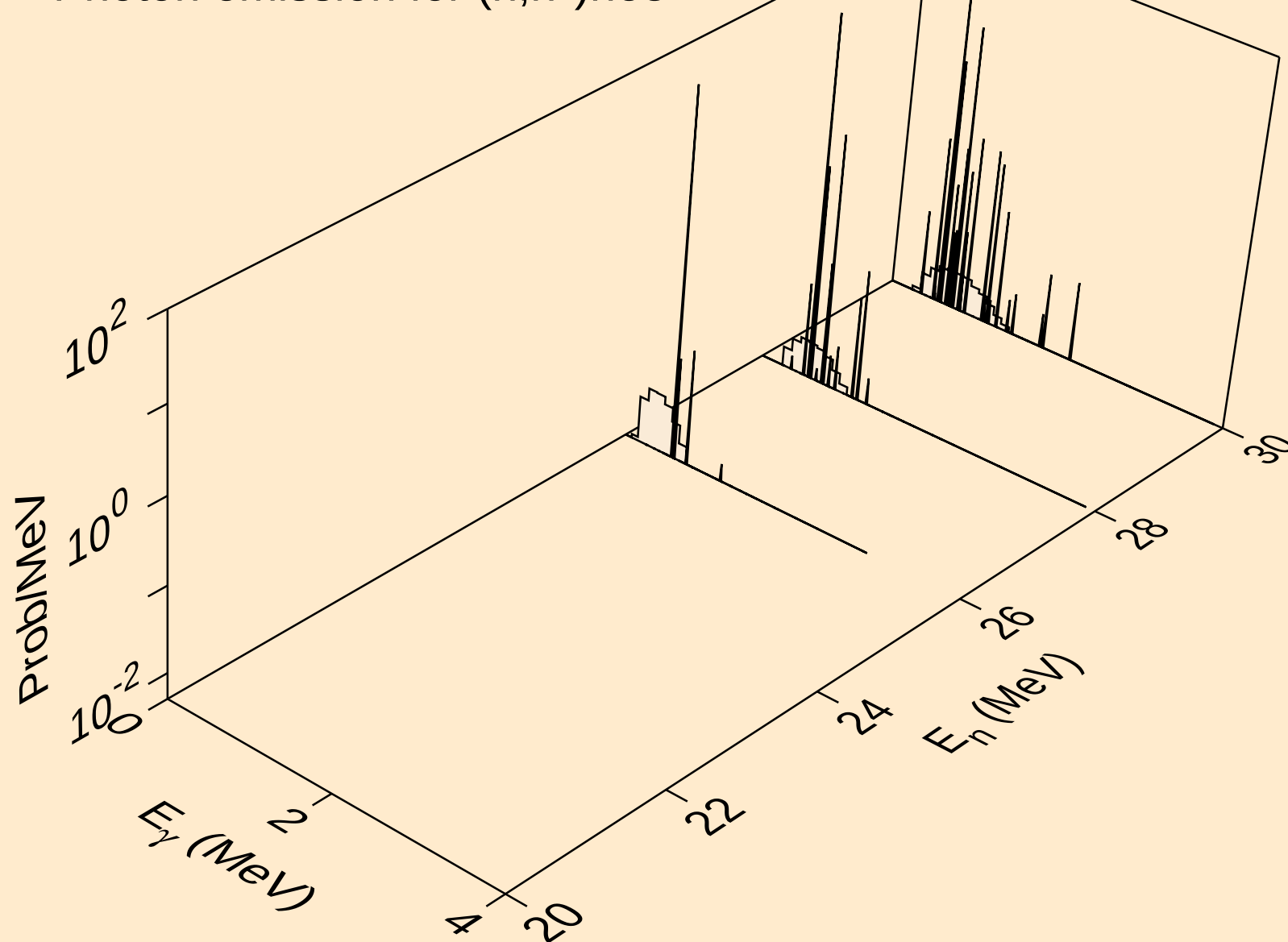
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

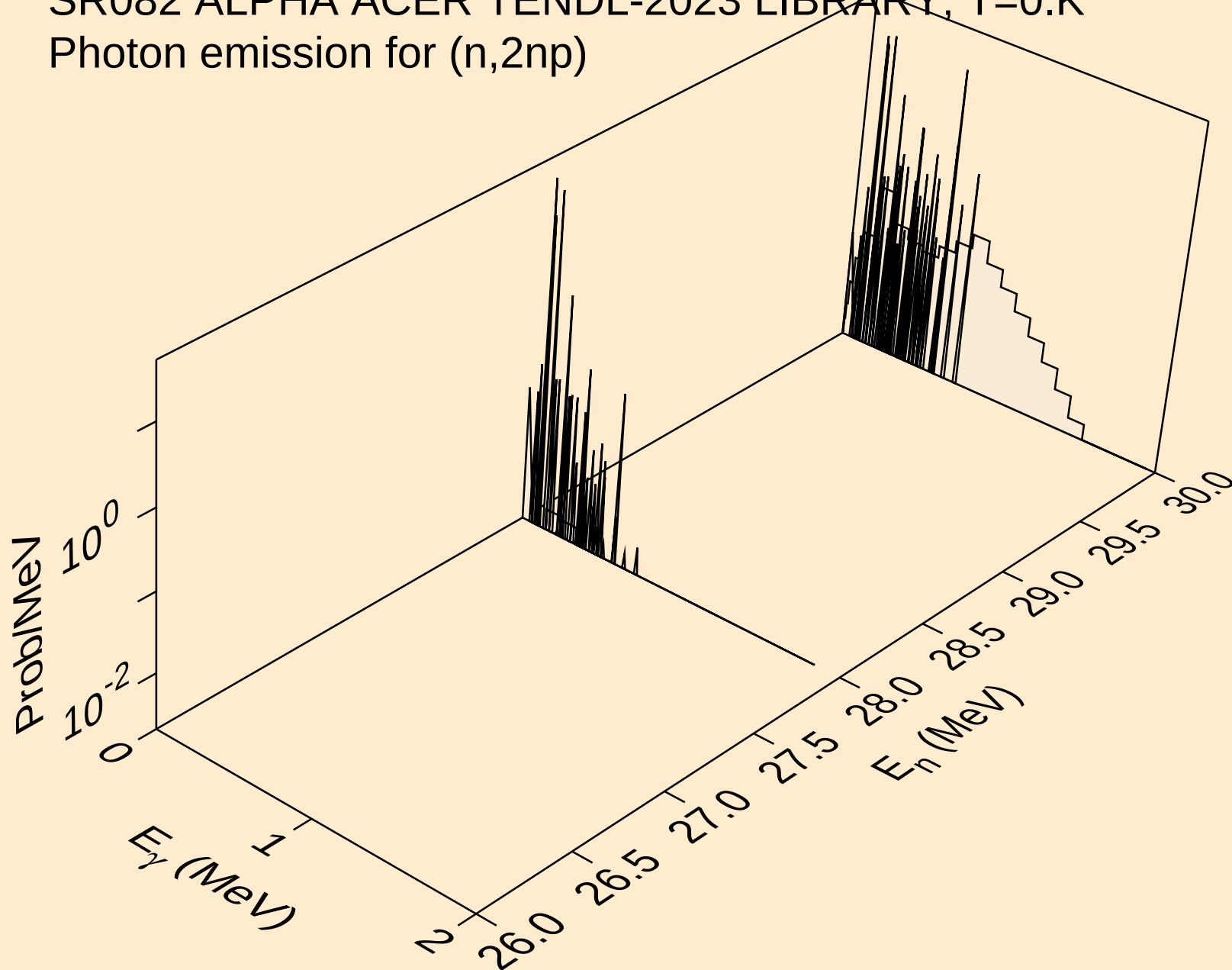


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

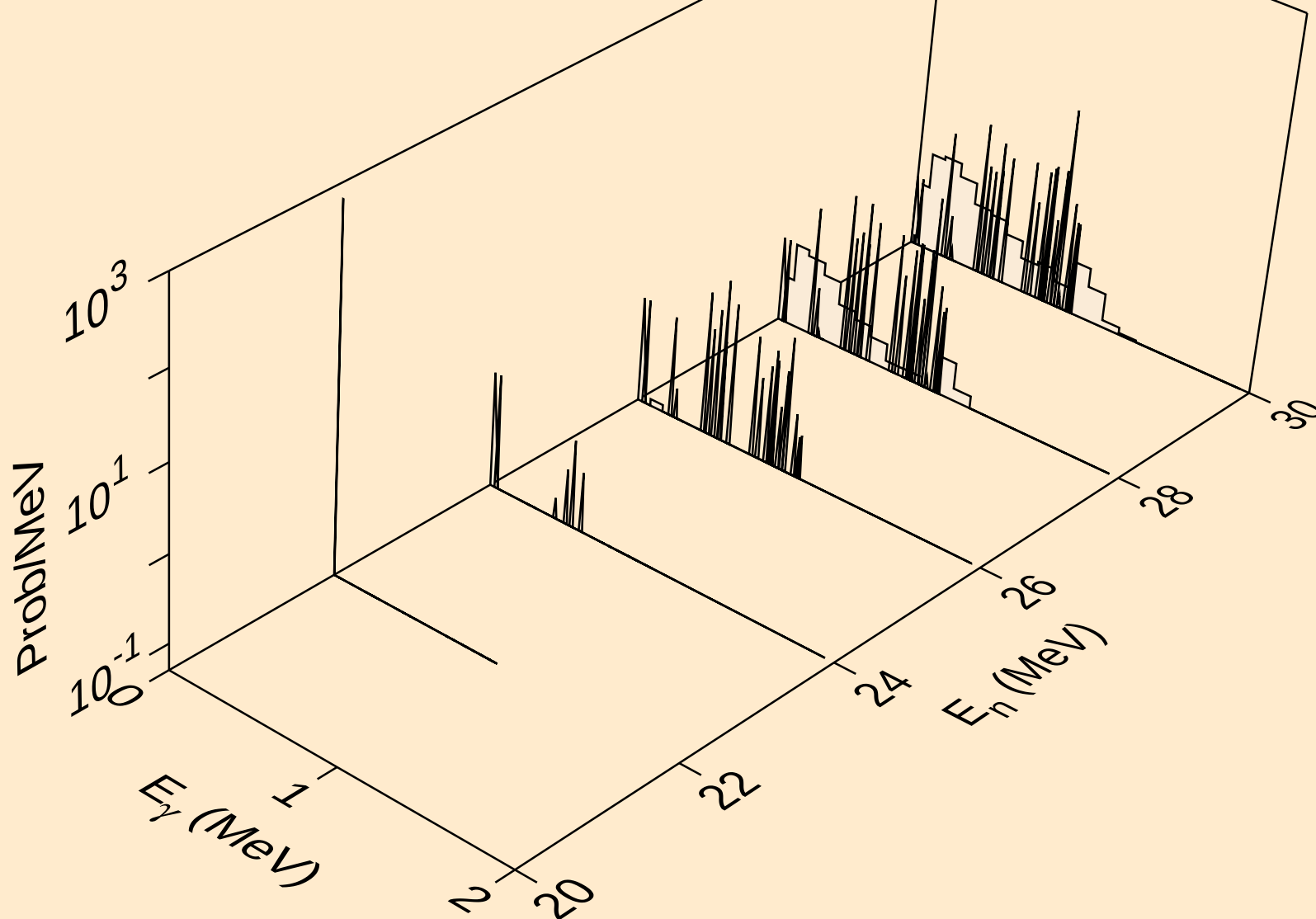
Photon emission for (n,n*)he3



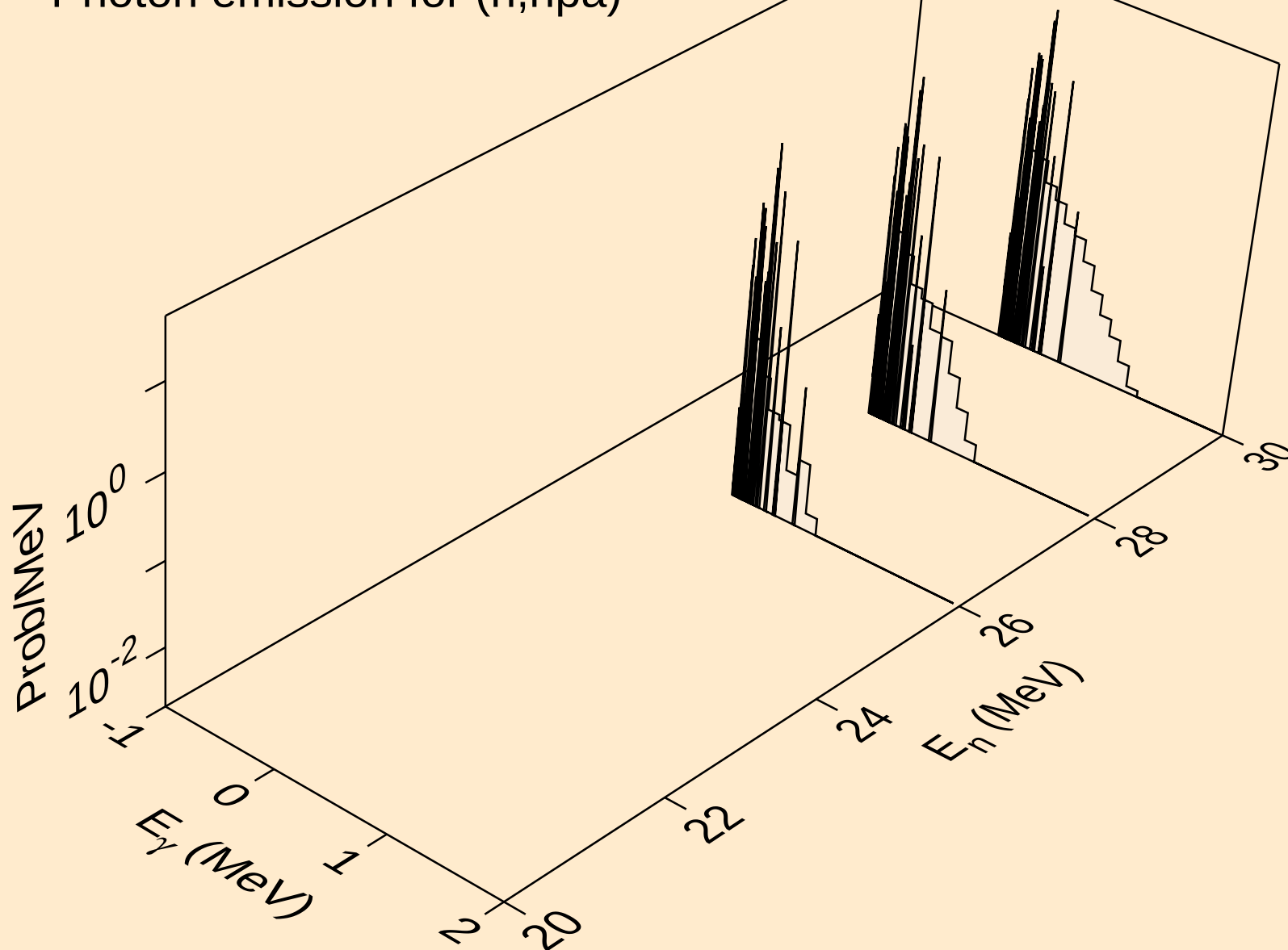
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



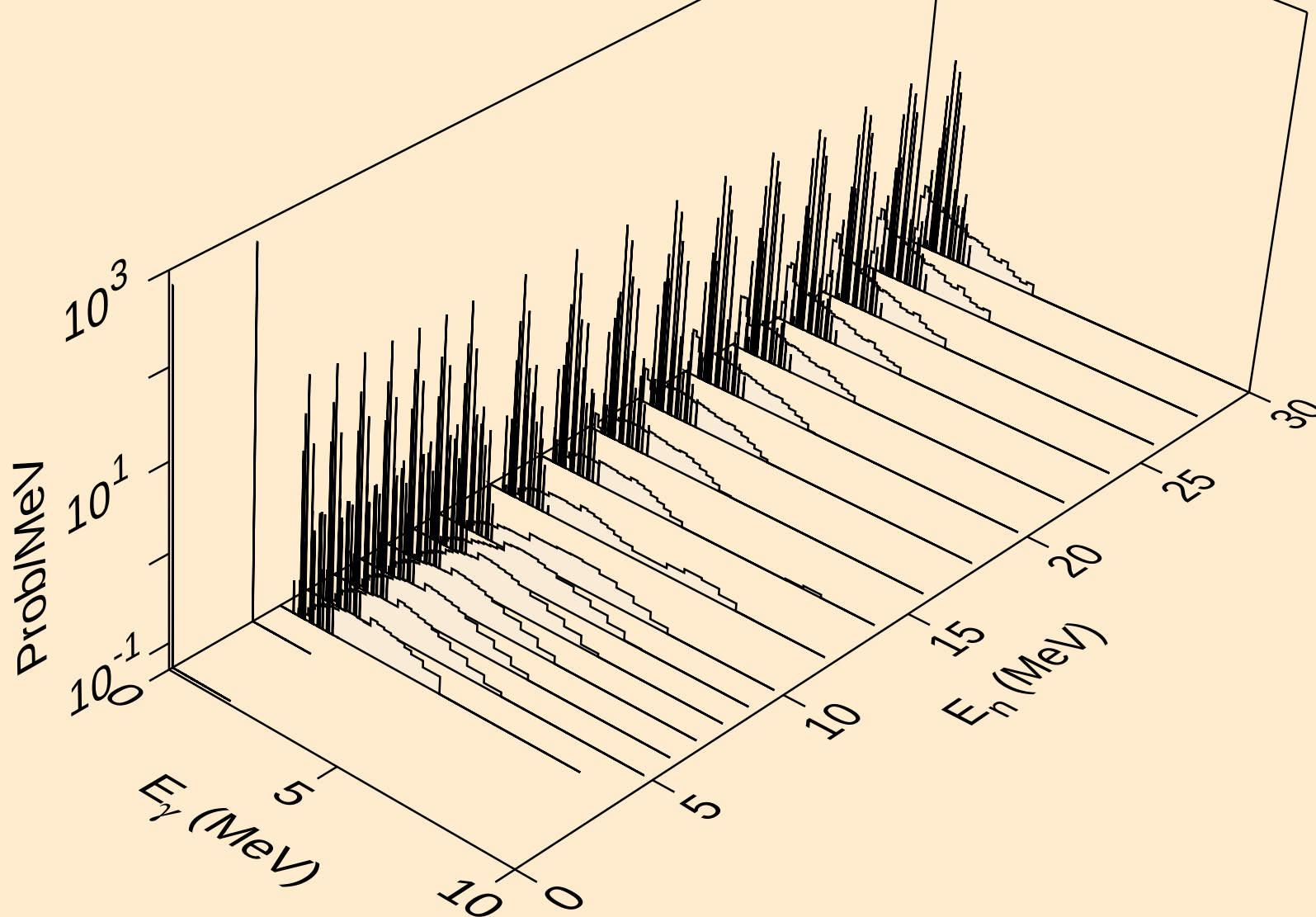
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



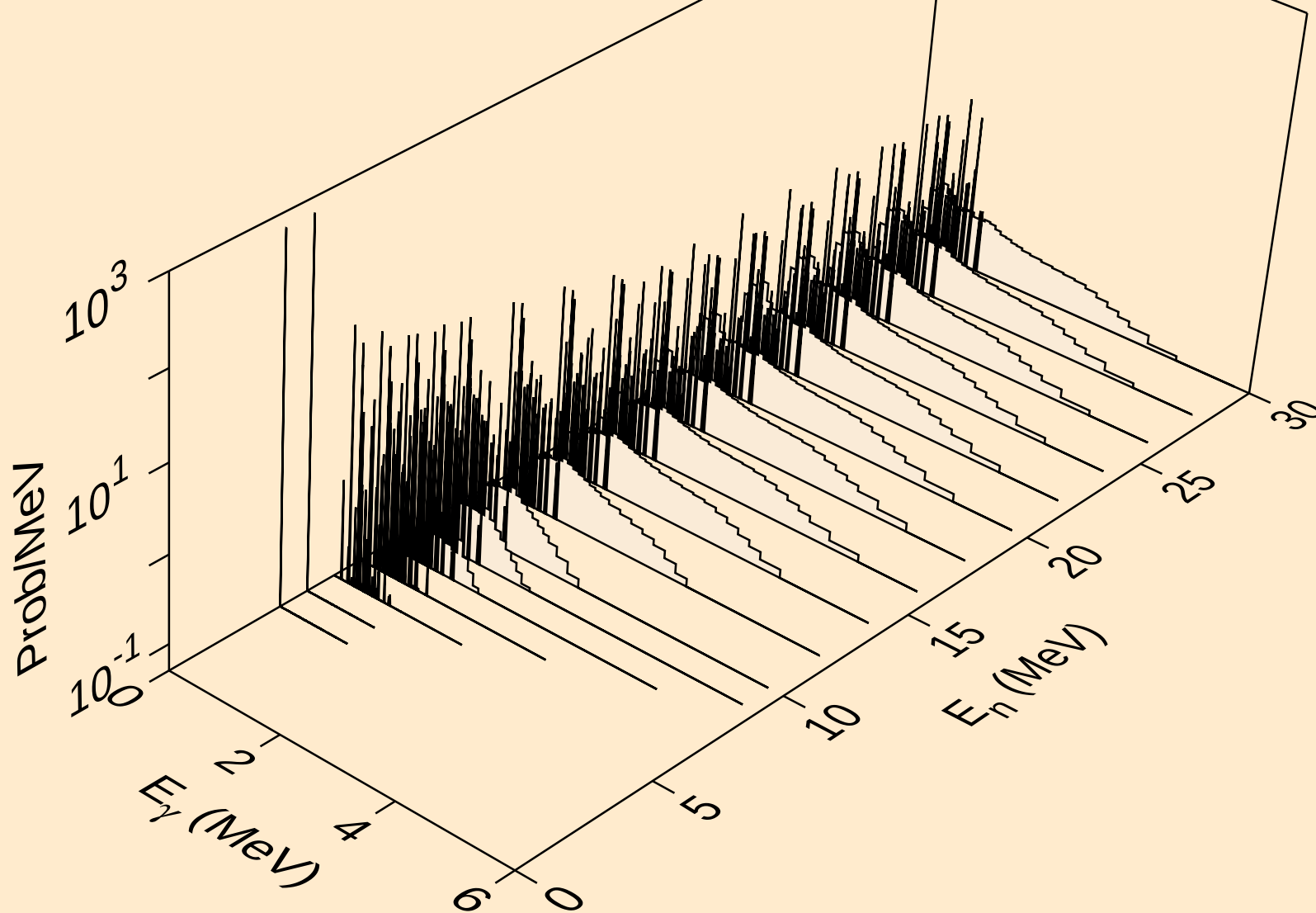
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



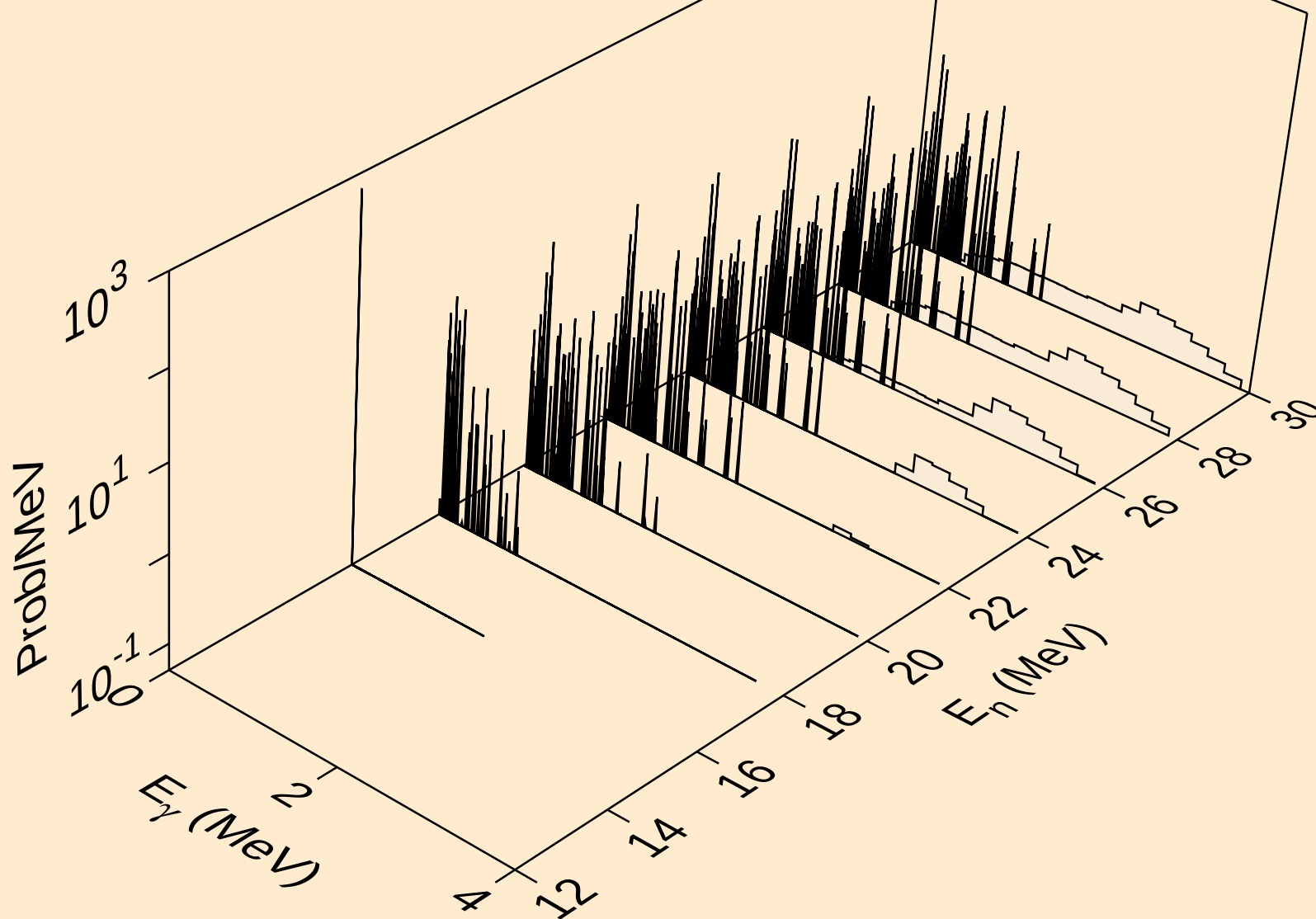
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



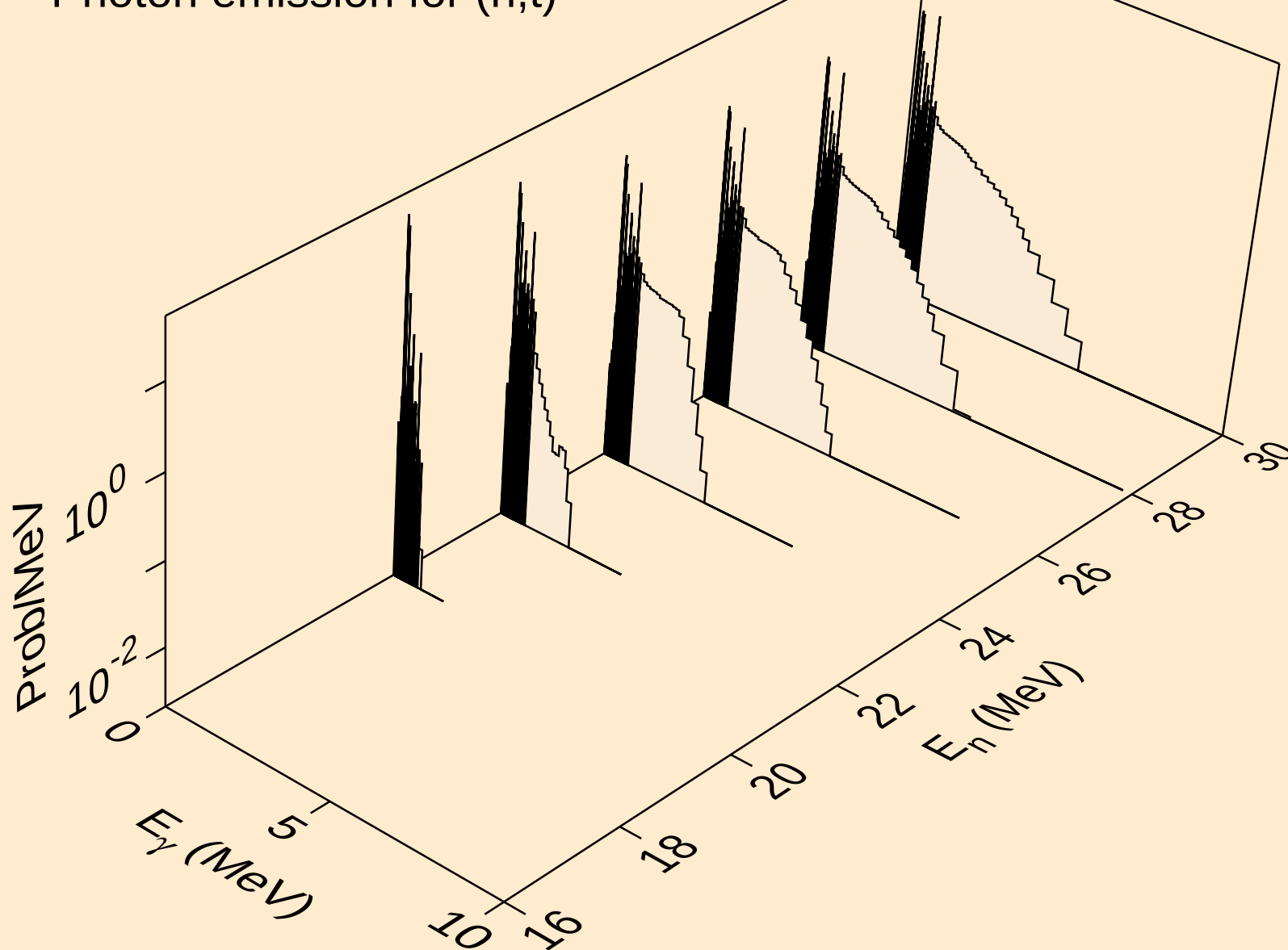
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



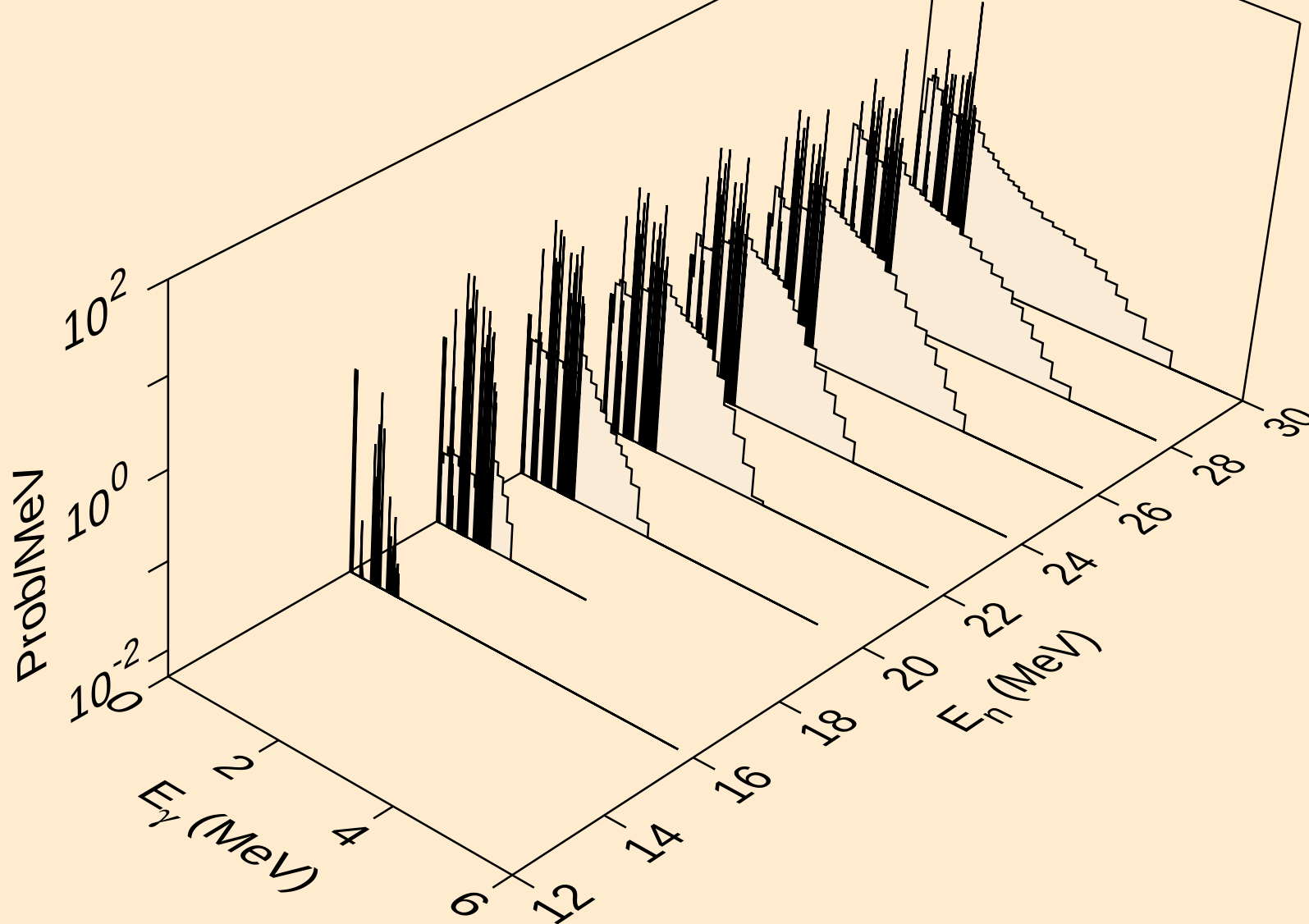
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



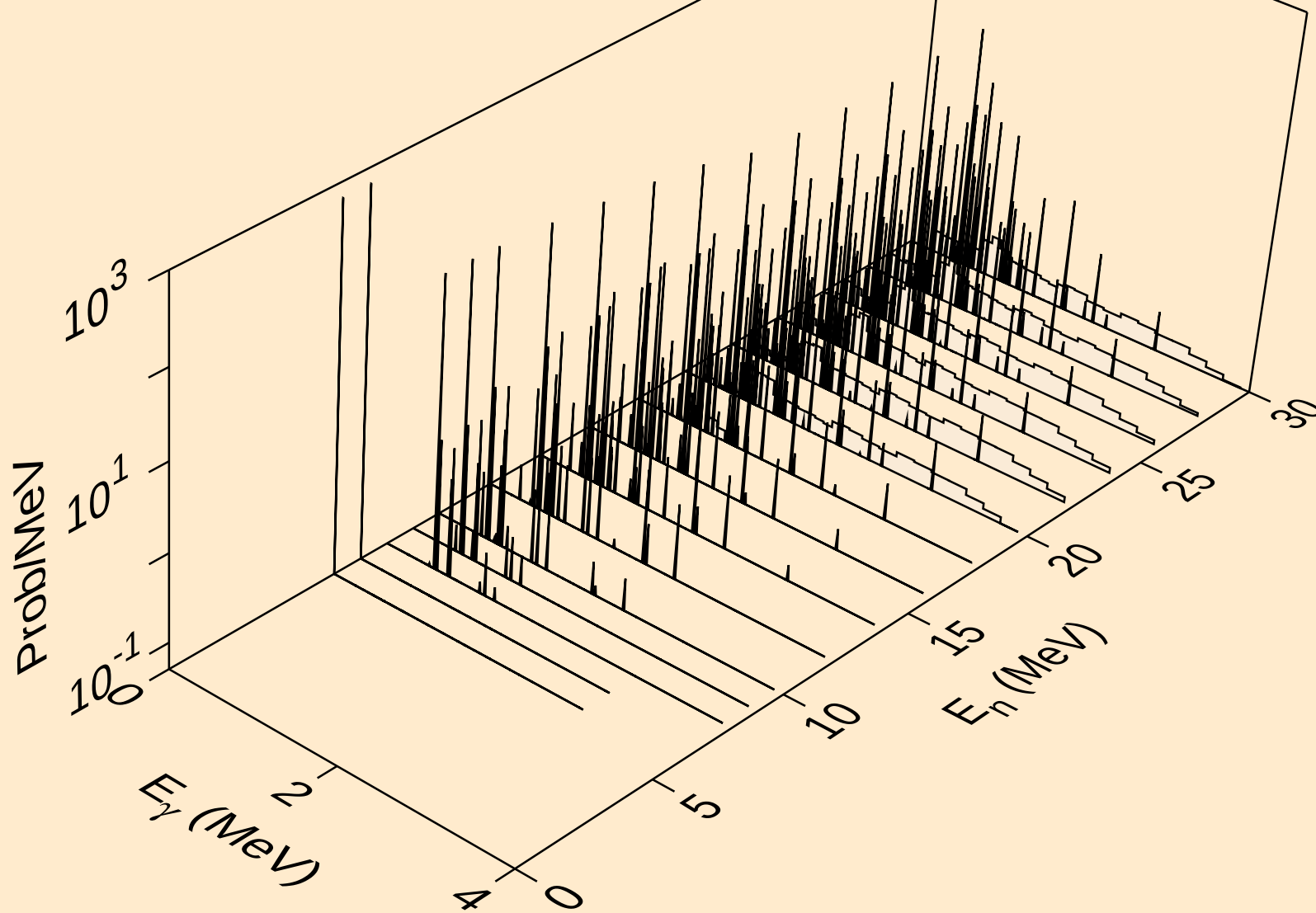
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



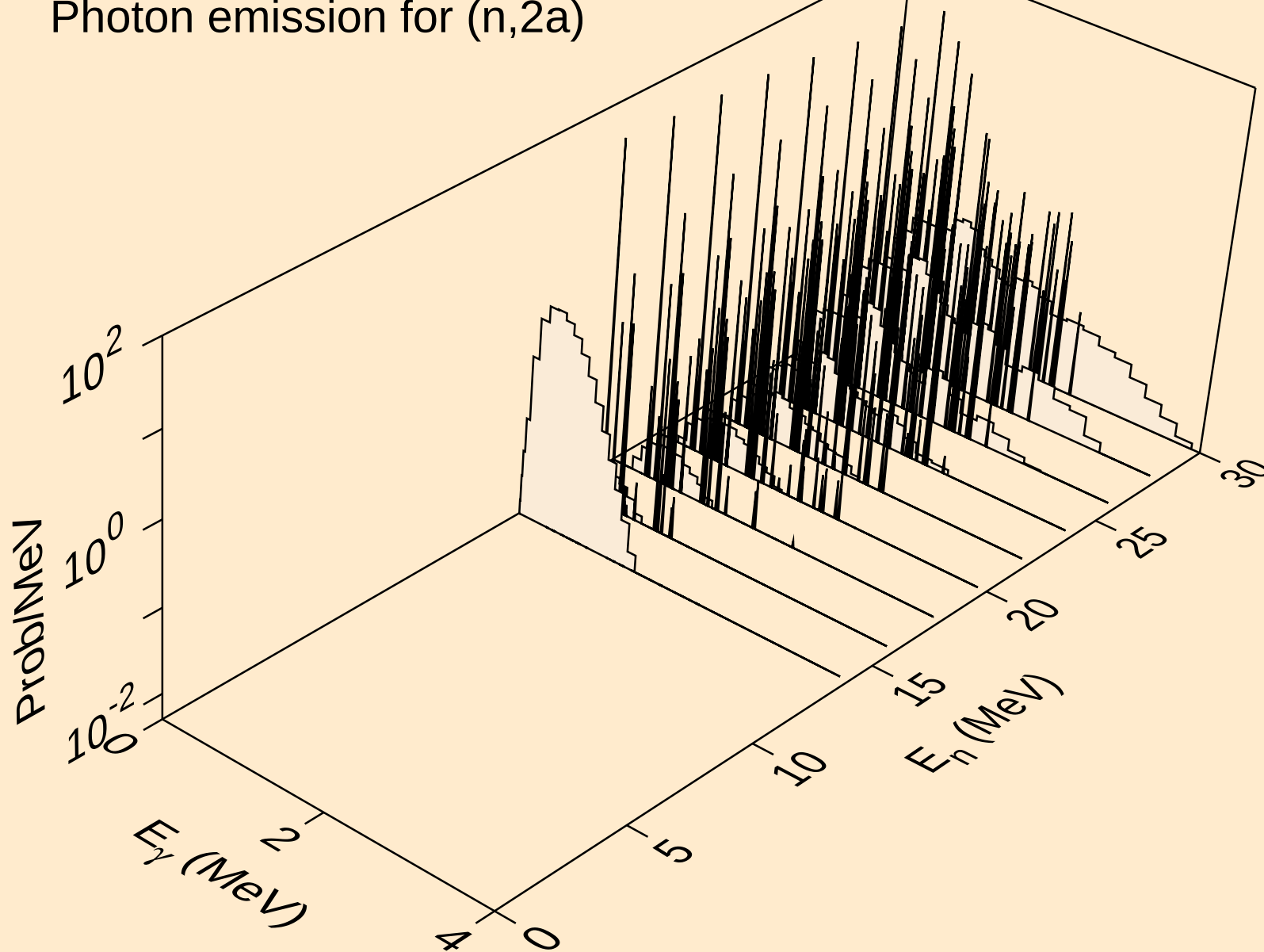
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



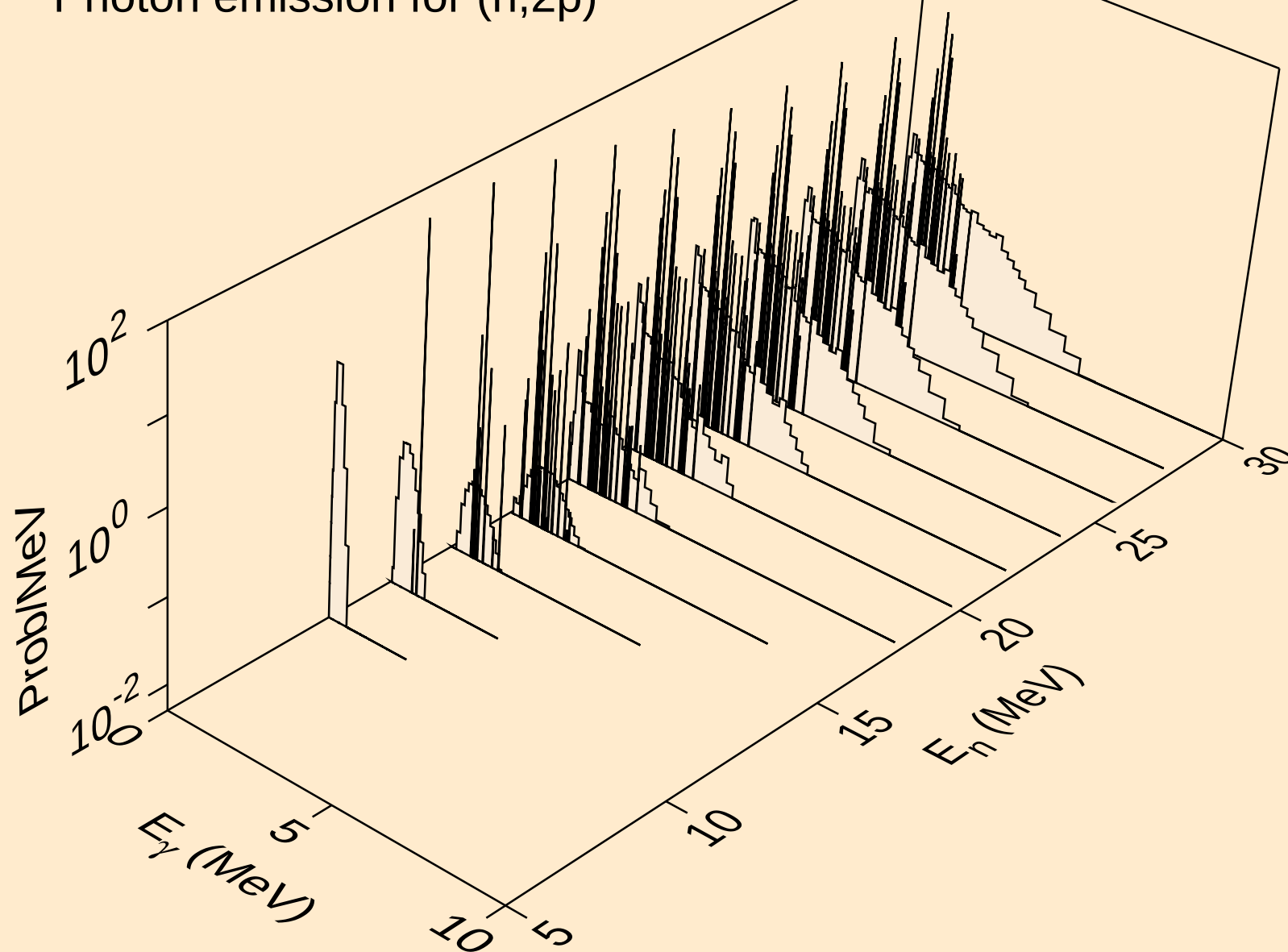
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



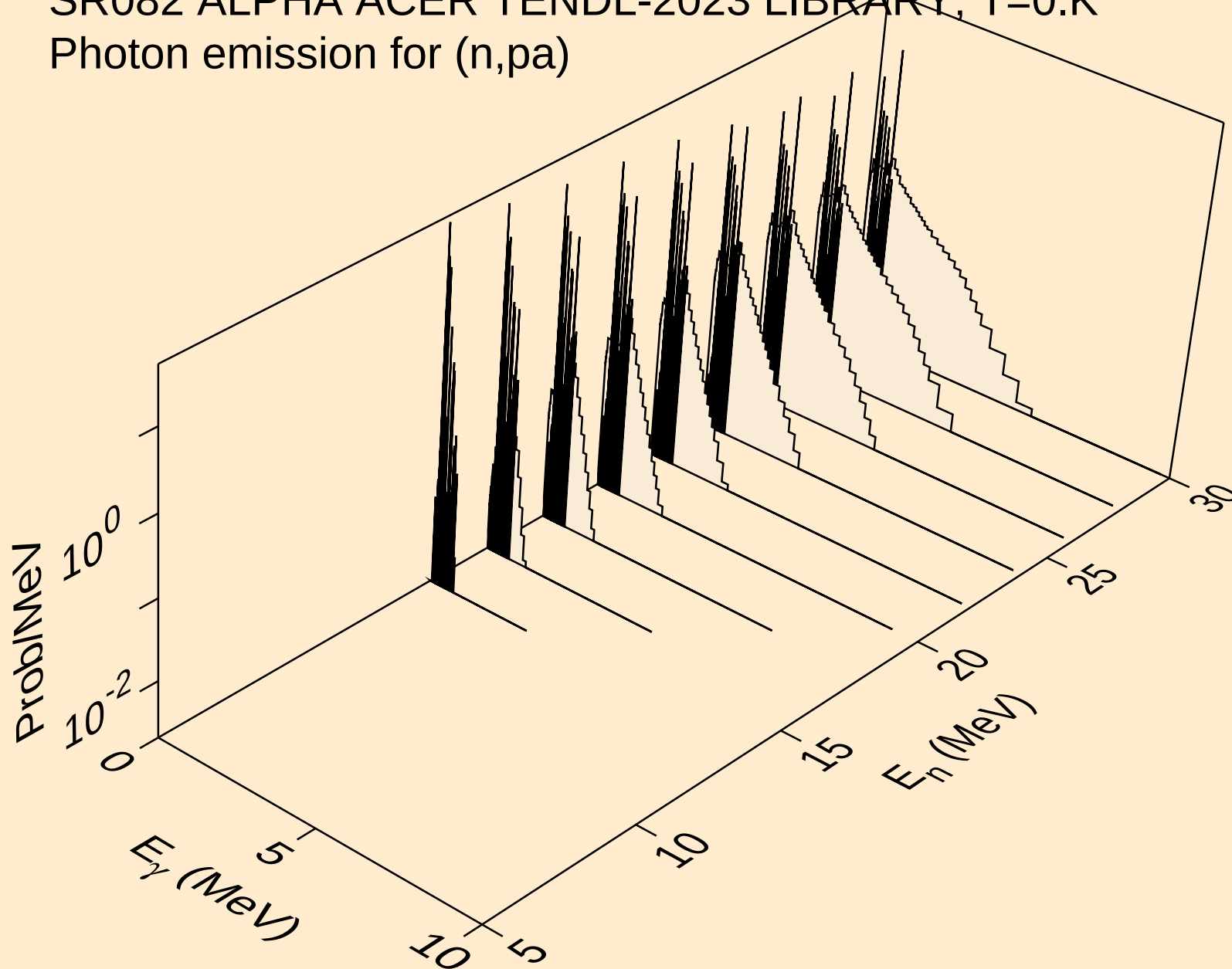
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



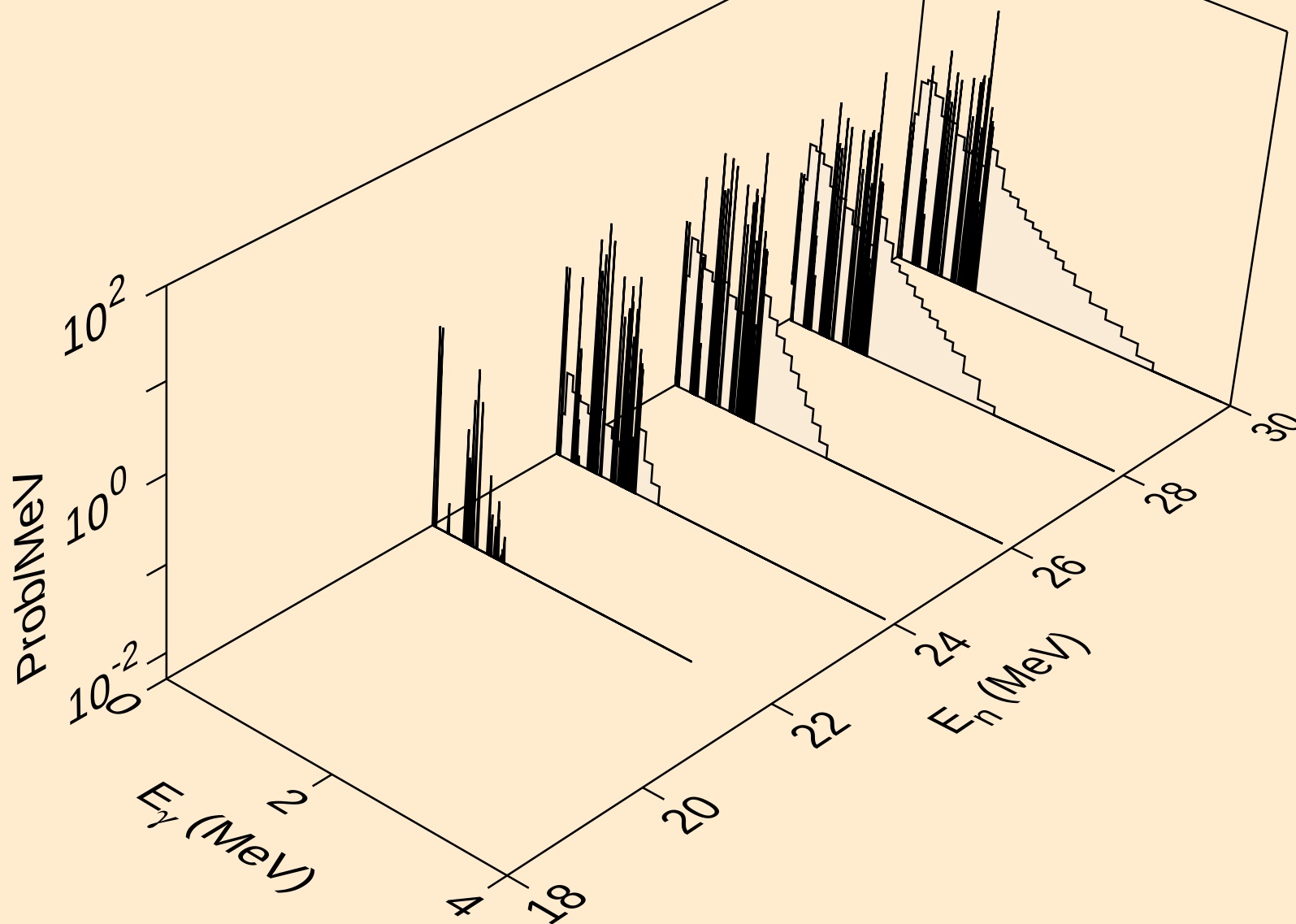
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

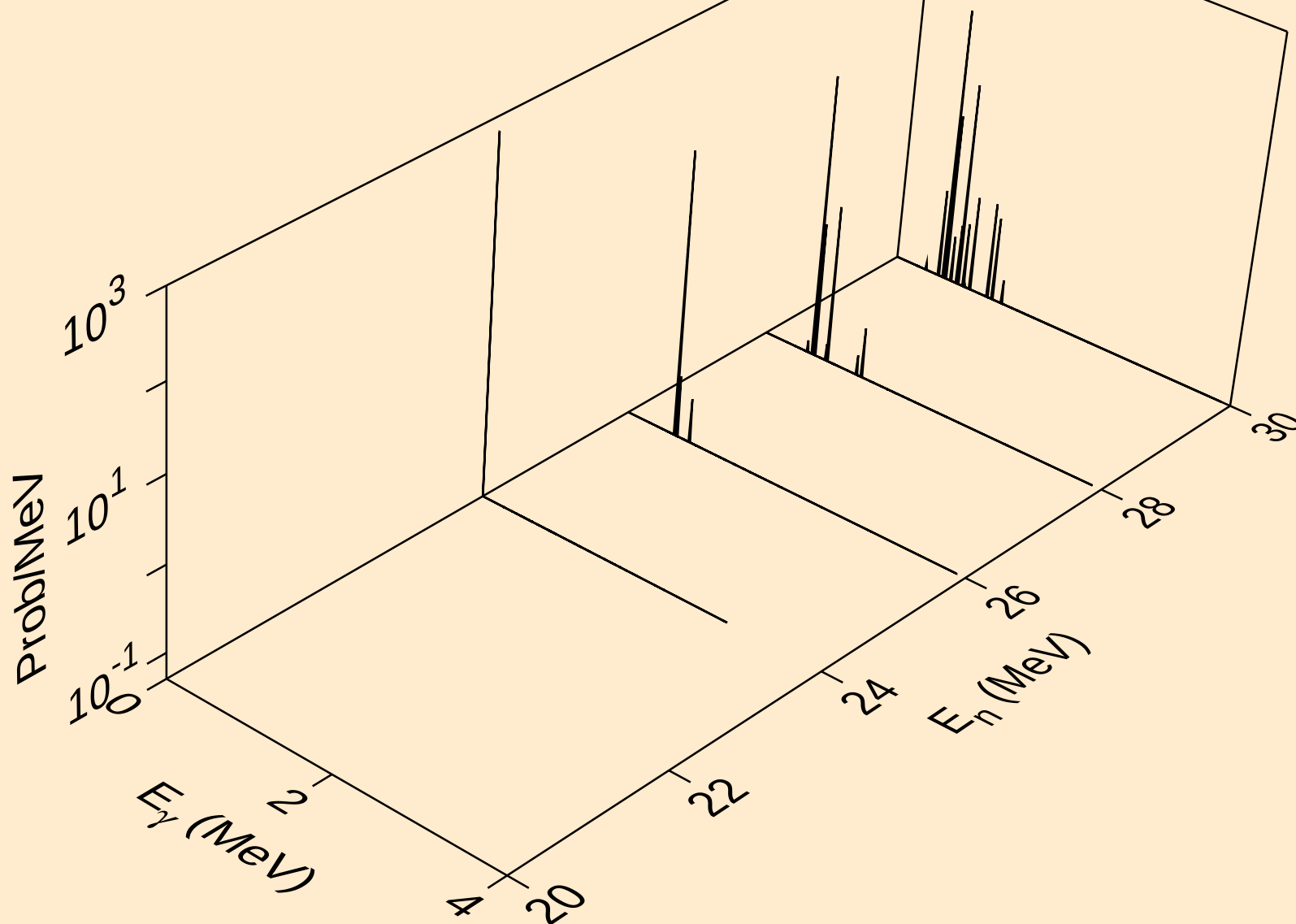


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

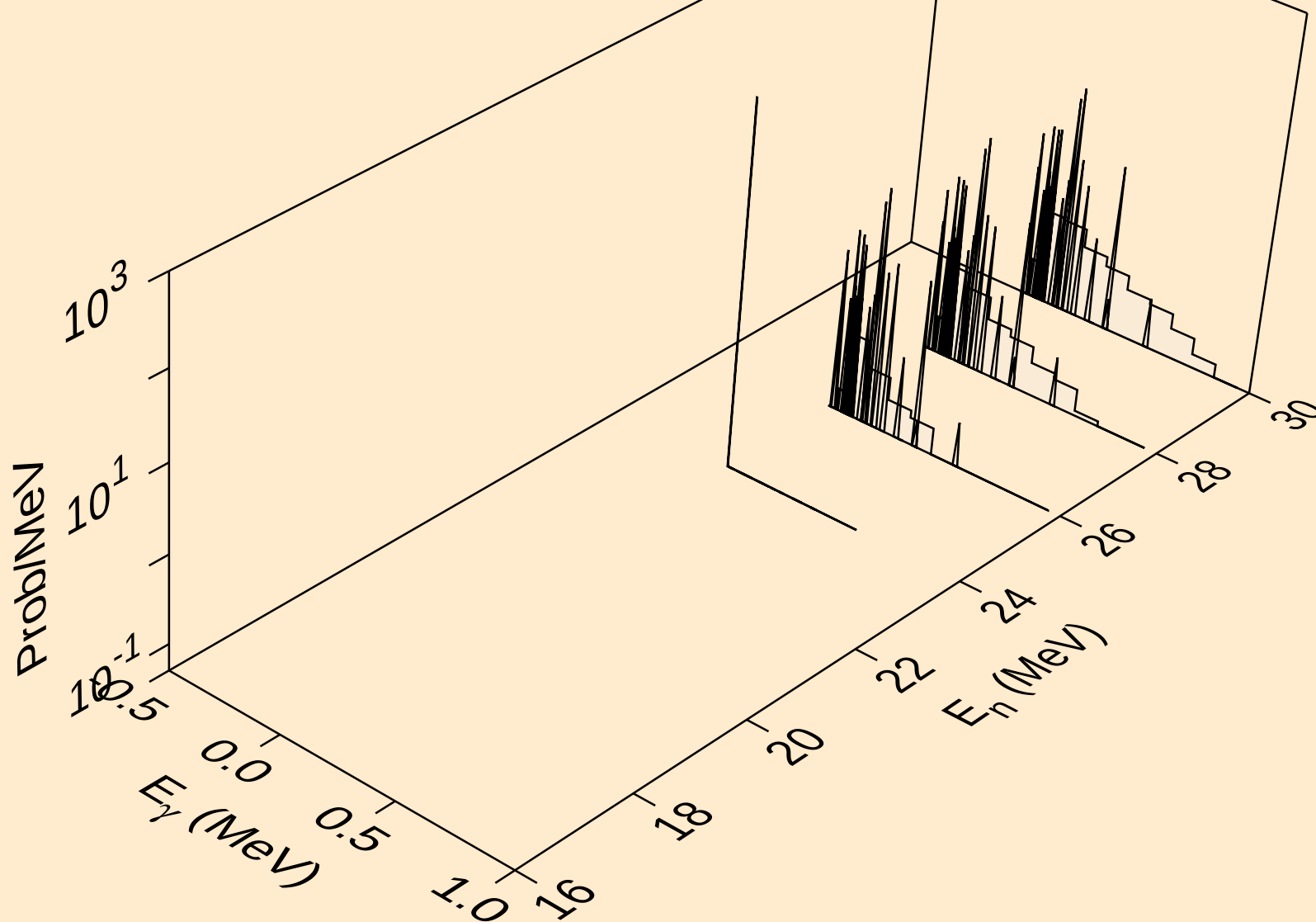


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,pt)

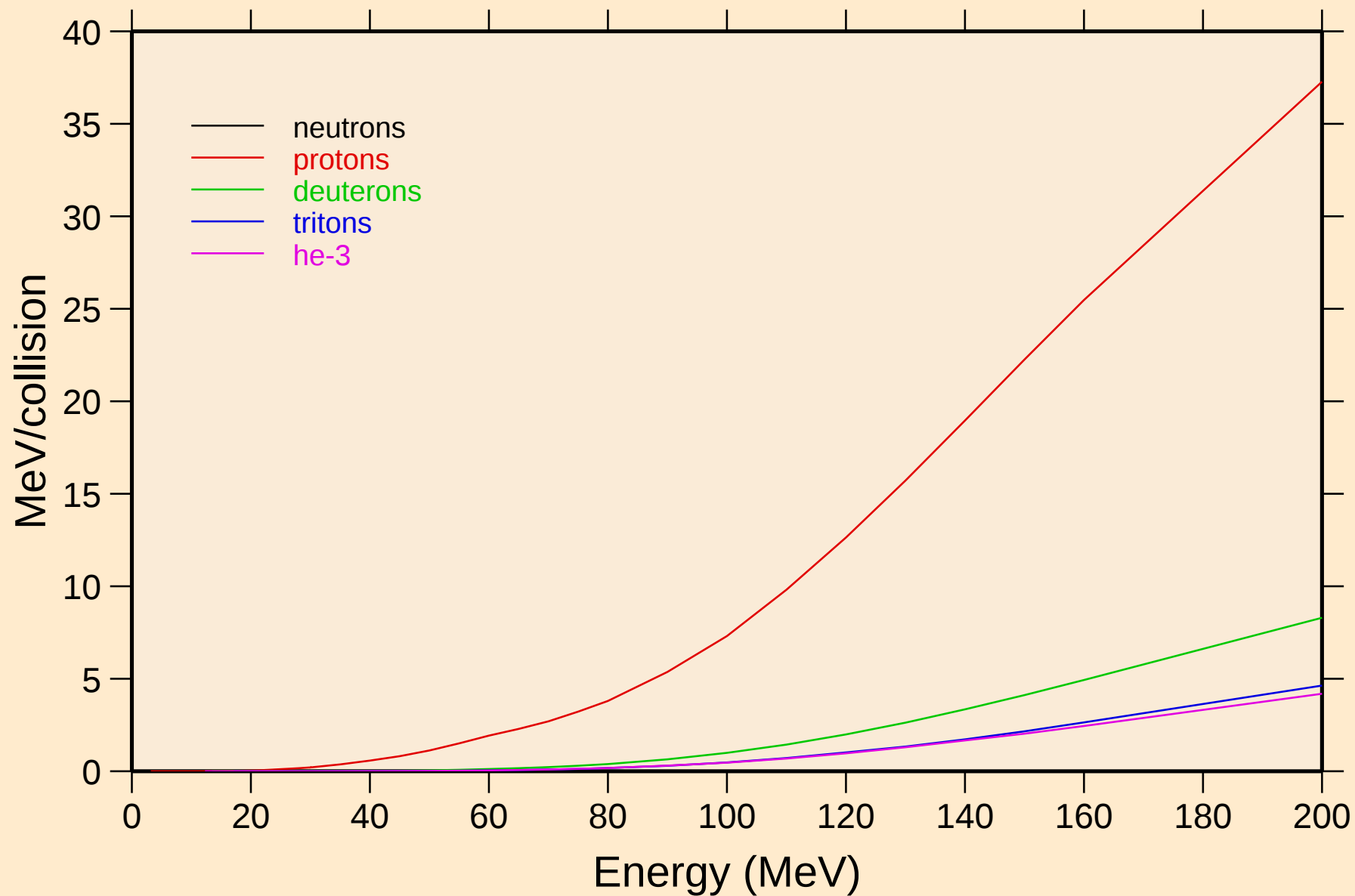


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



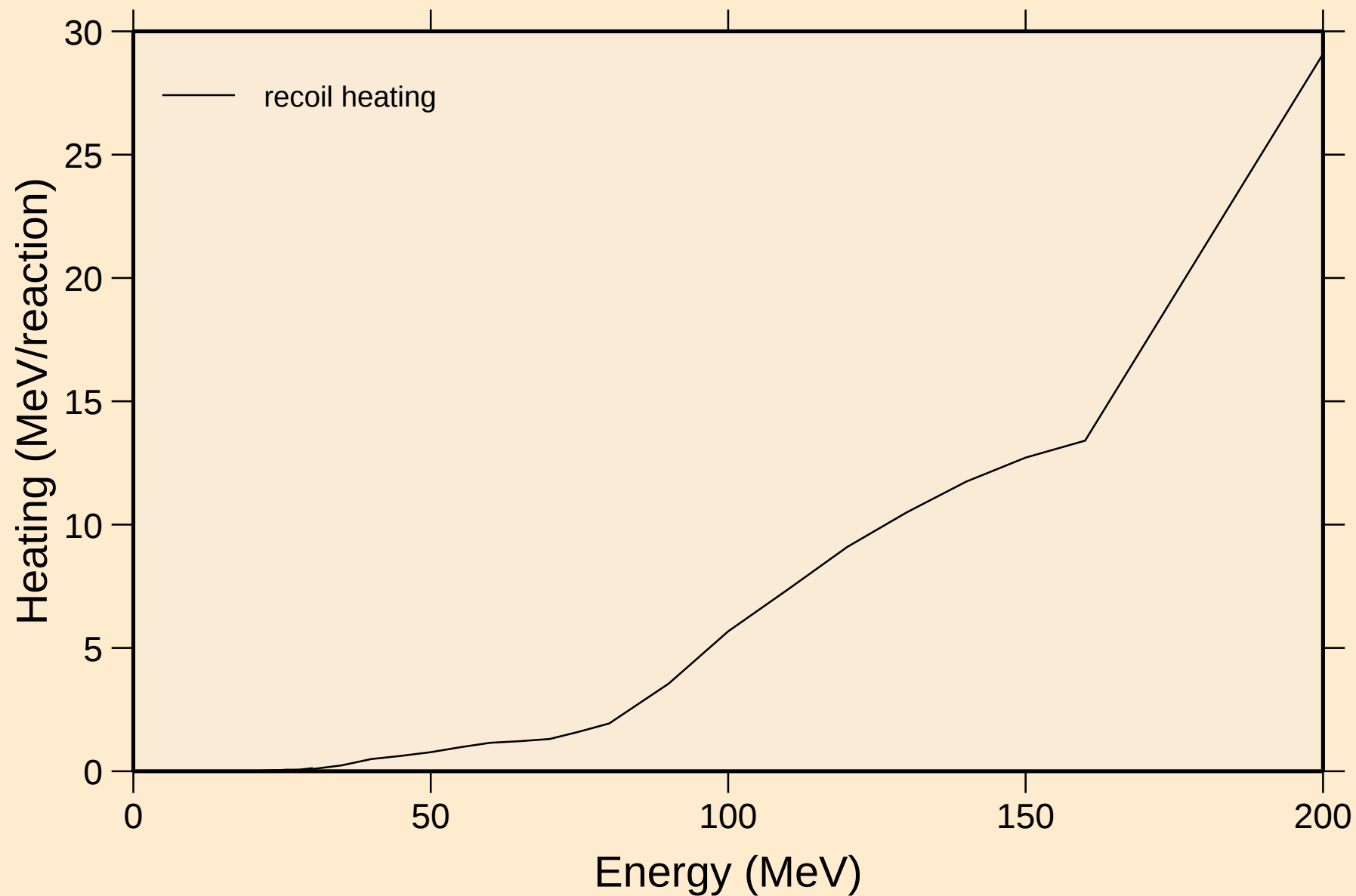
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



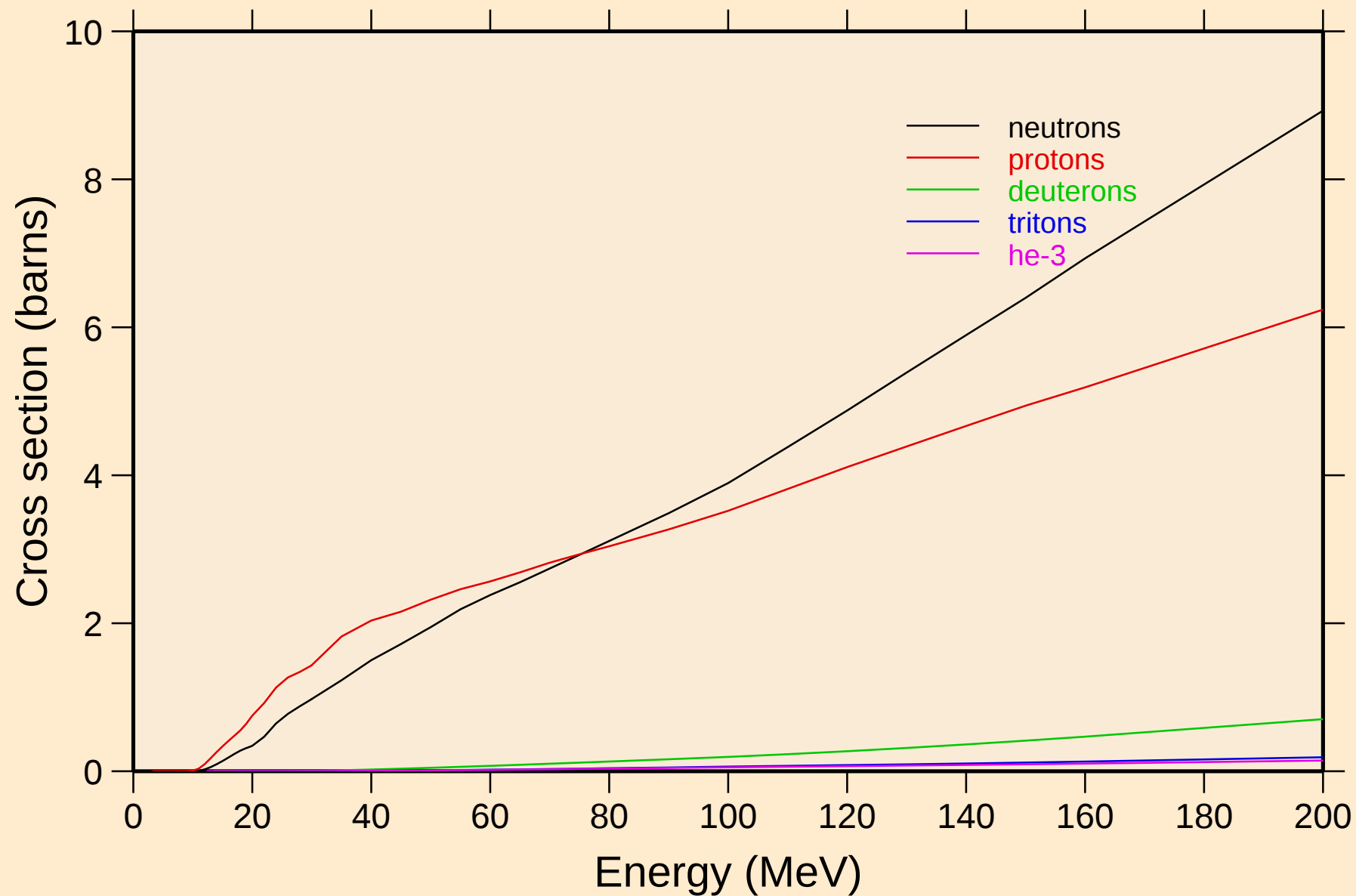
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

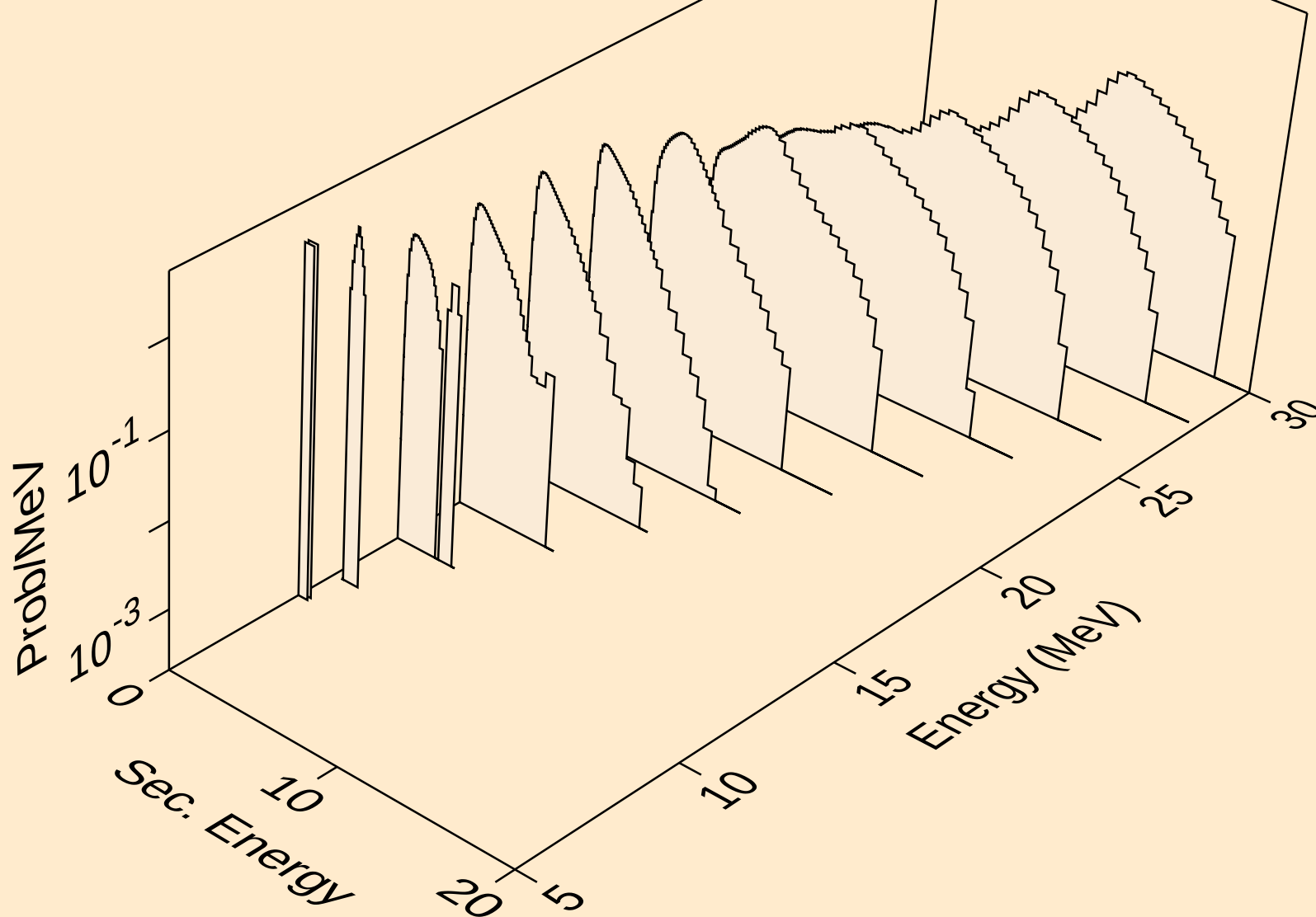


SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

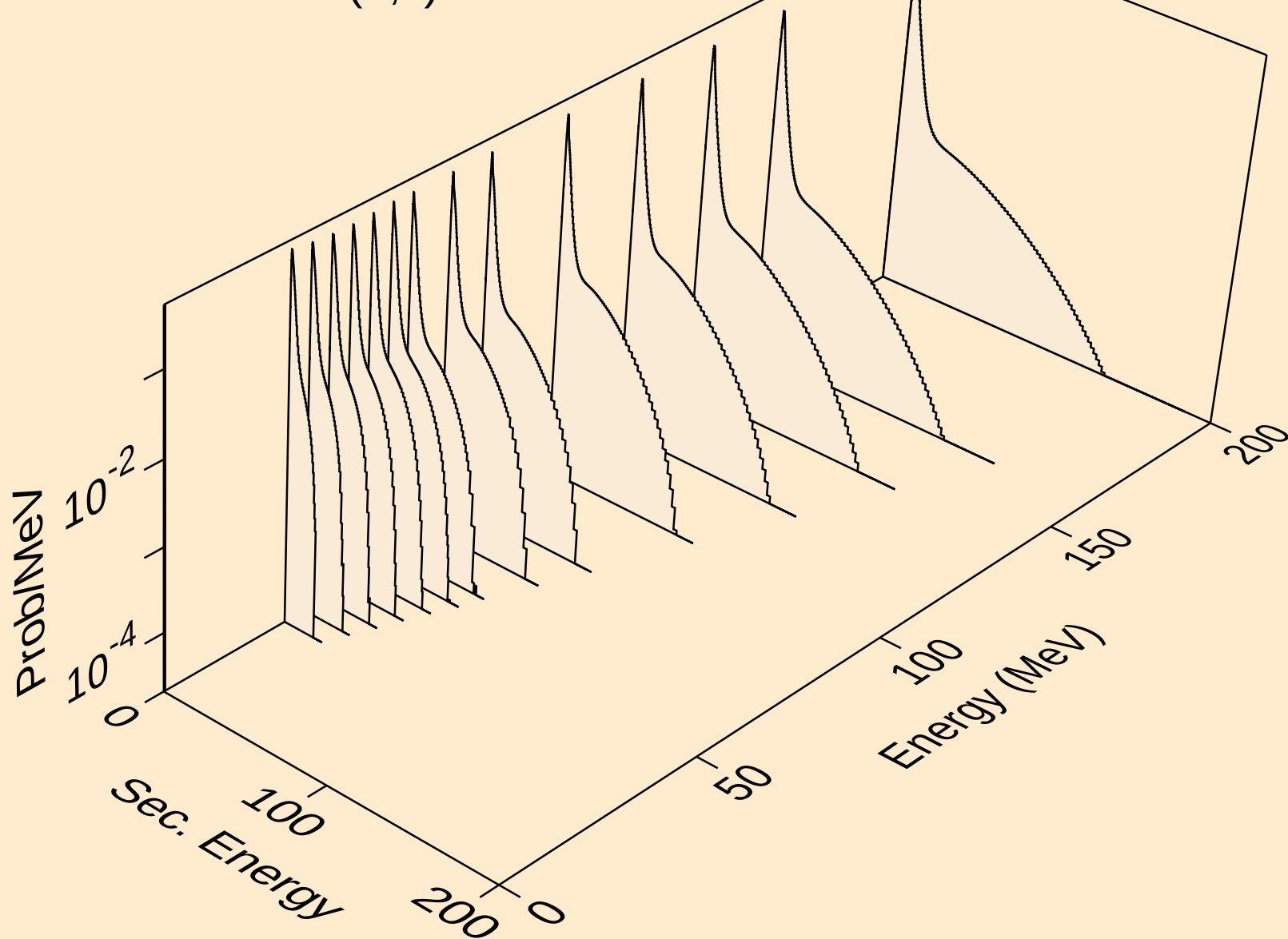
Particle production cross sections



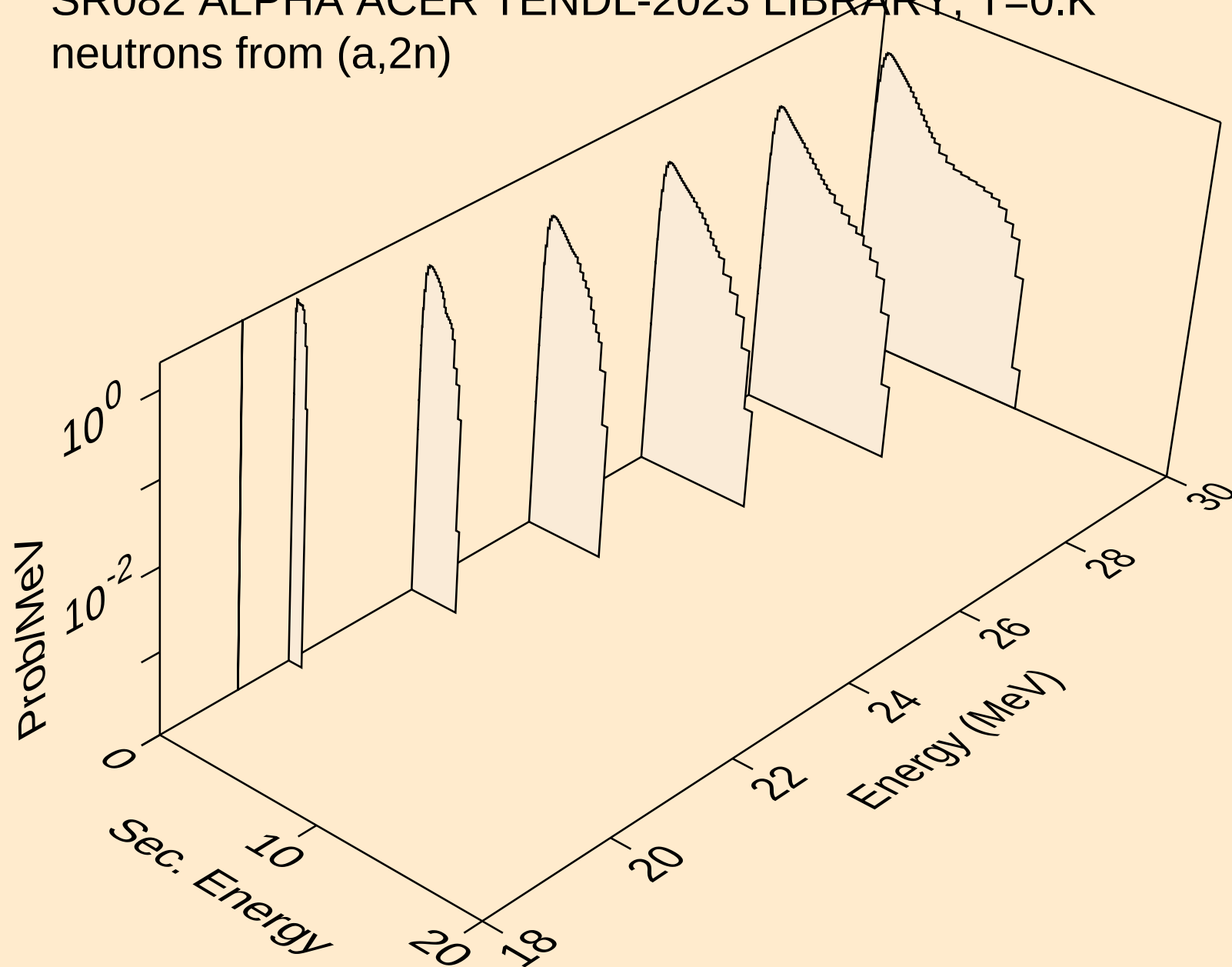
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



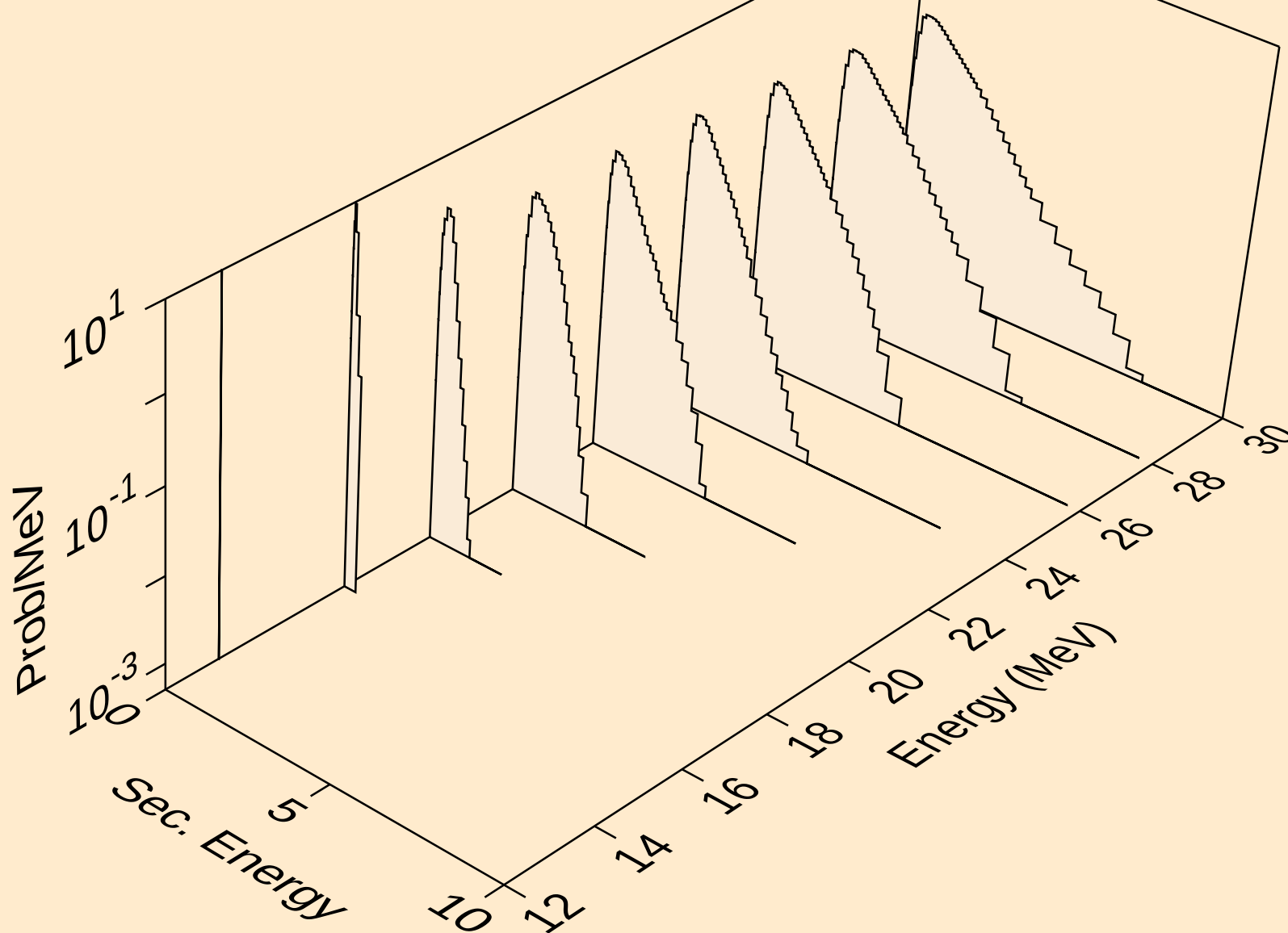
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



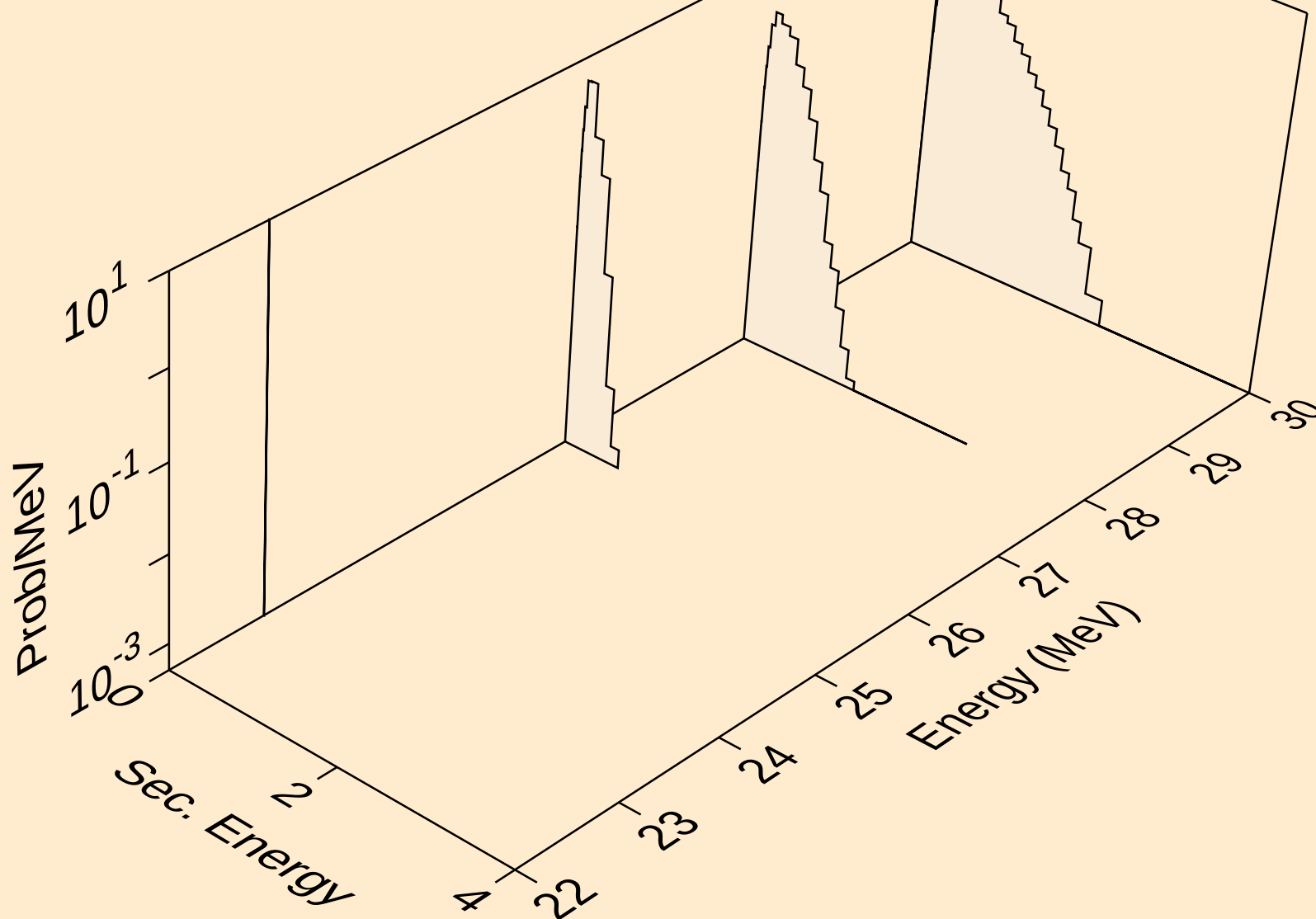
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



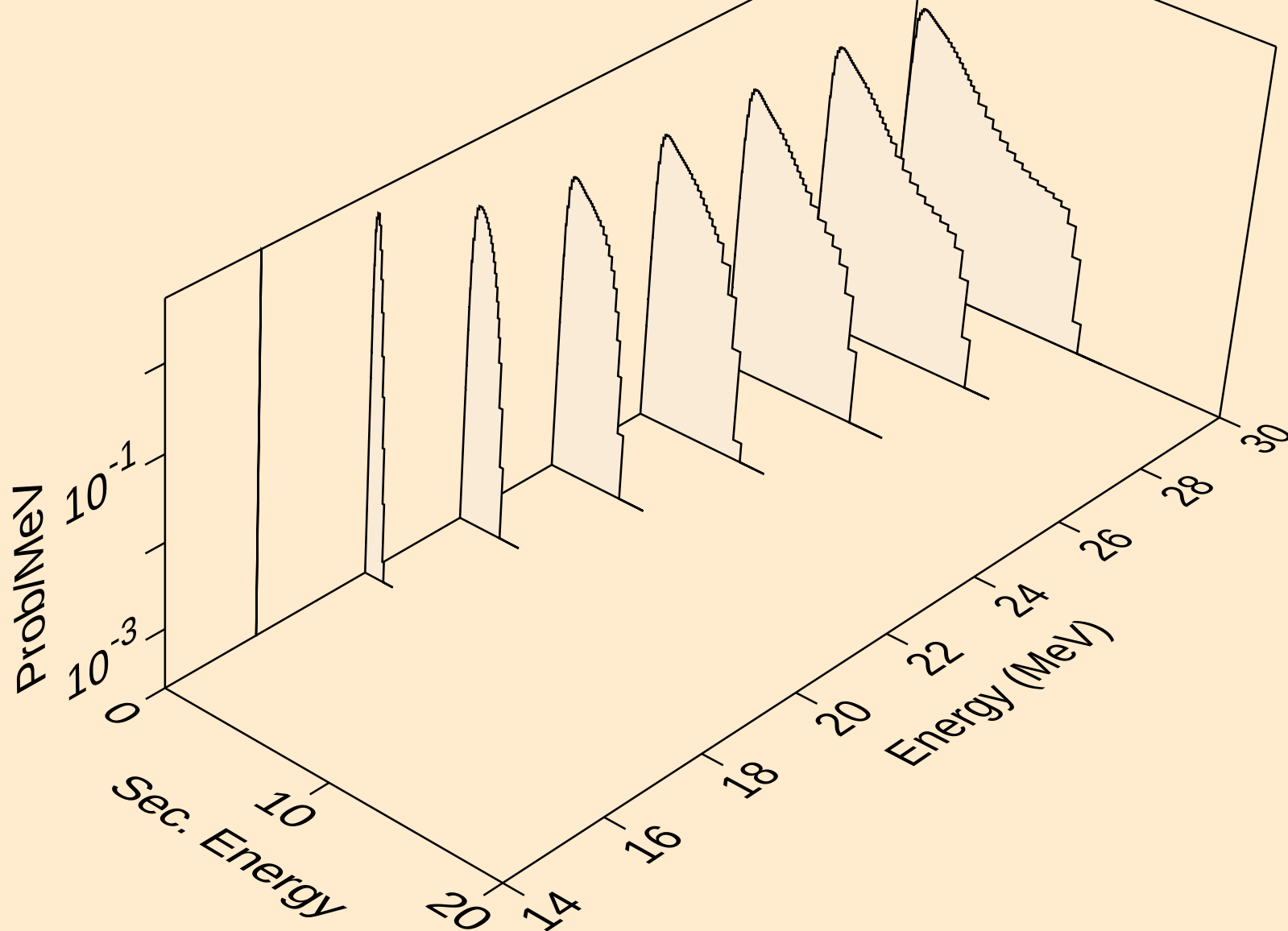
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



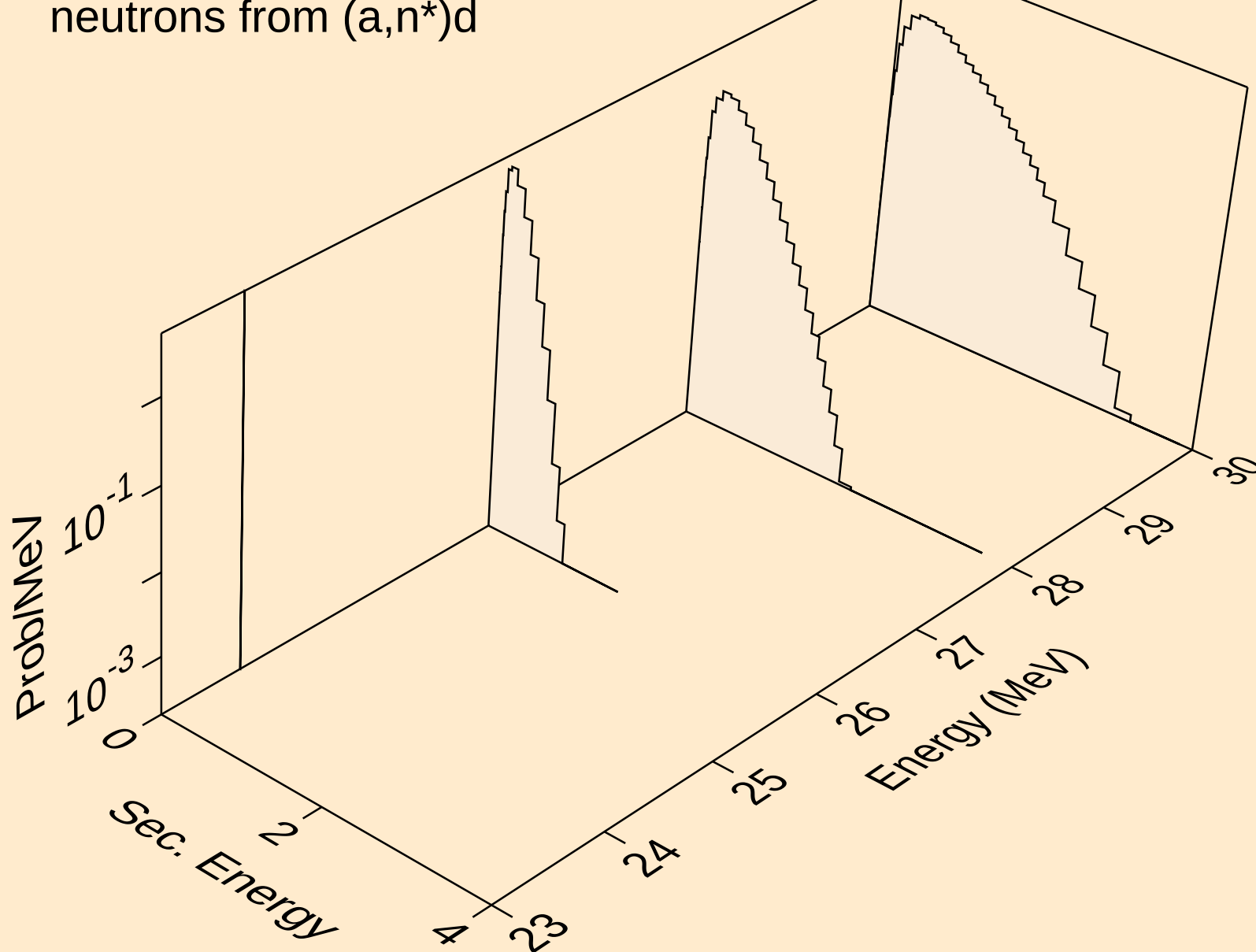
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



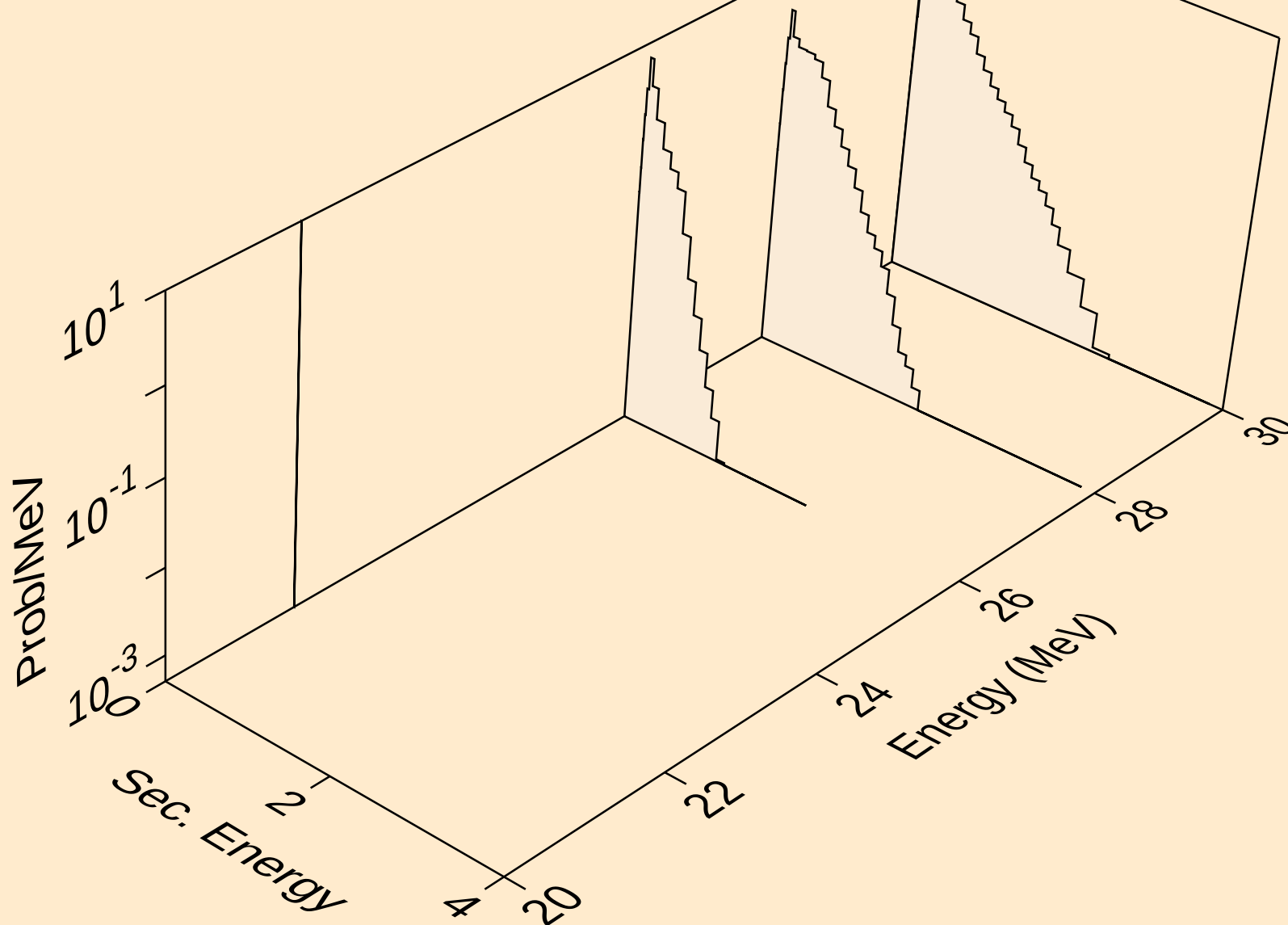
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



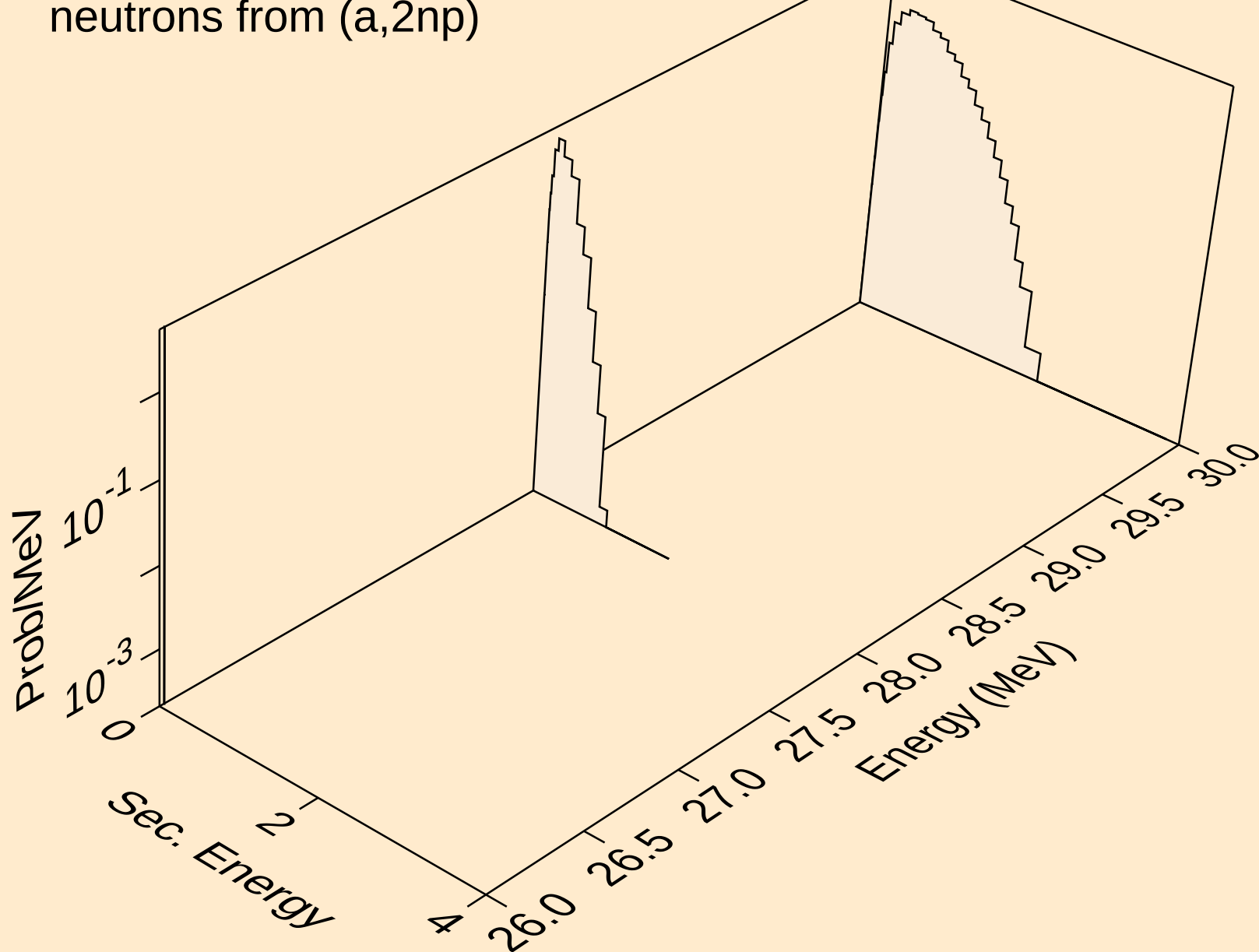
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



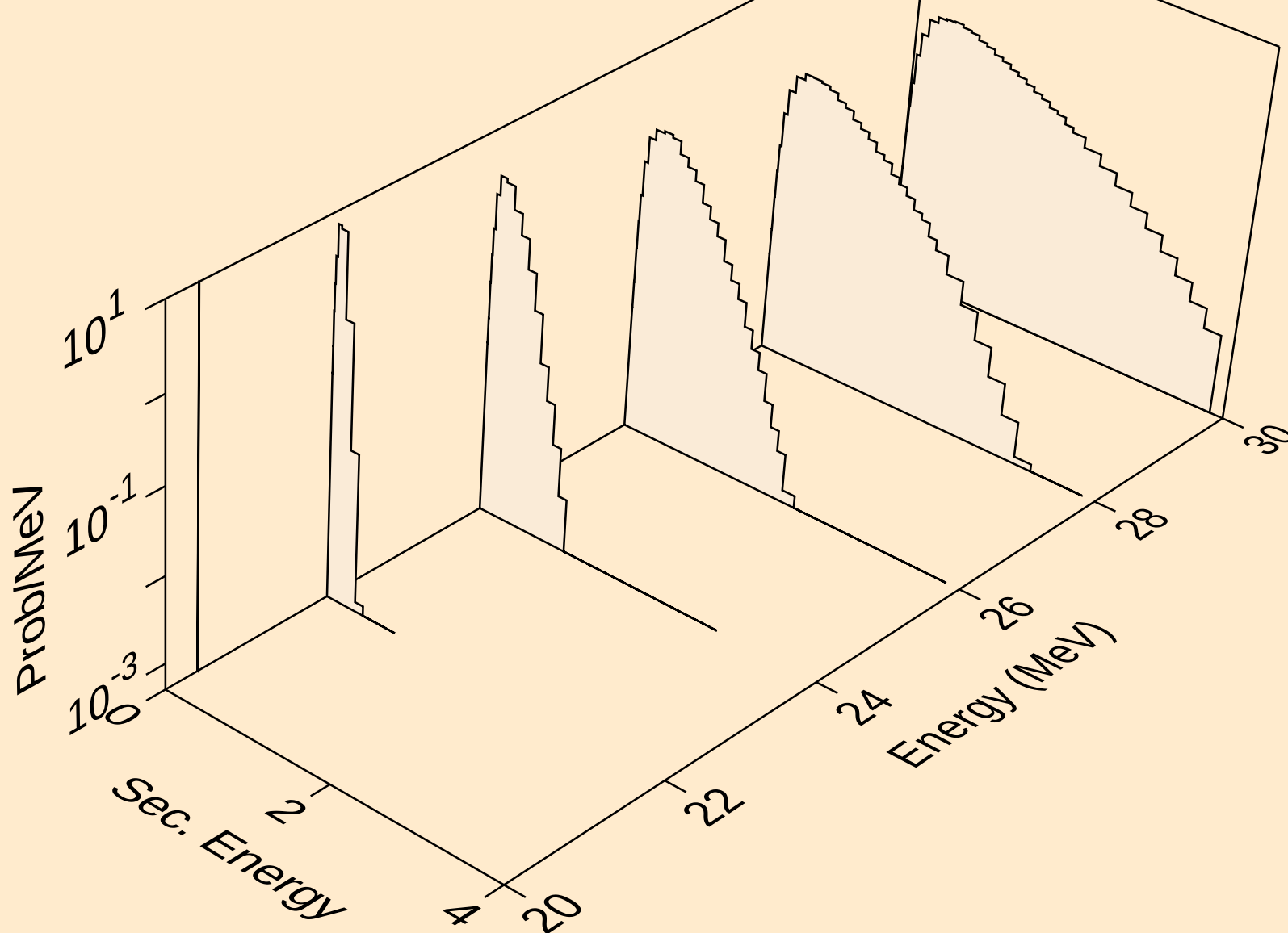
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



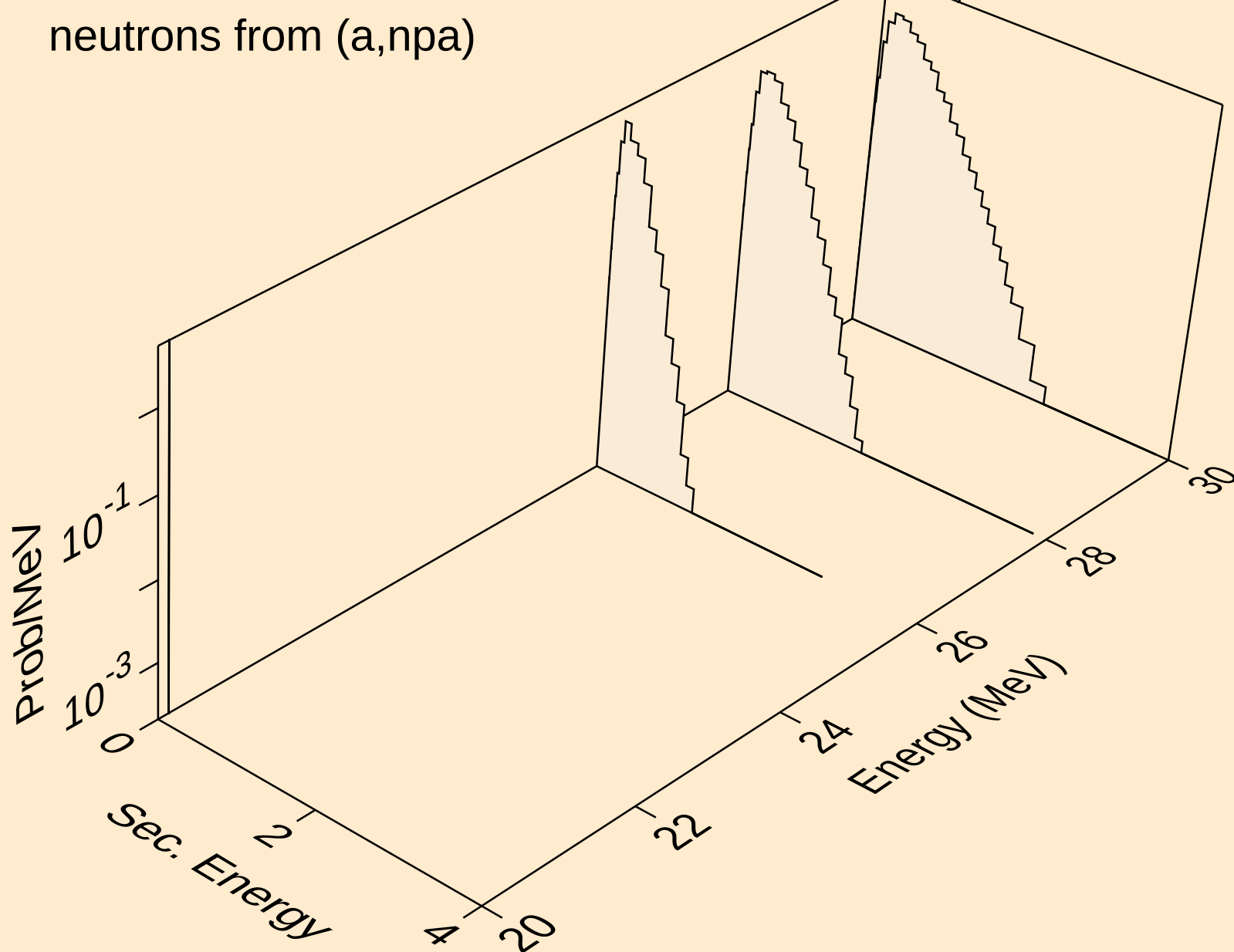
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neutrons from (a,2np)



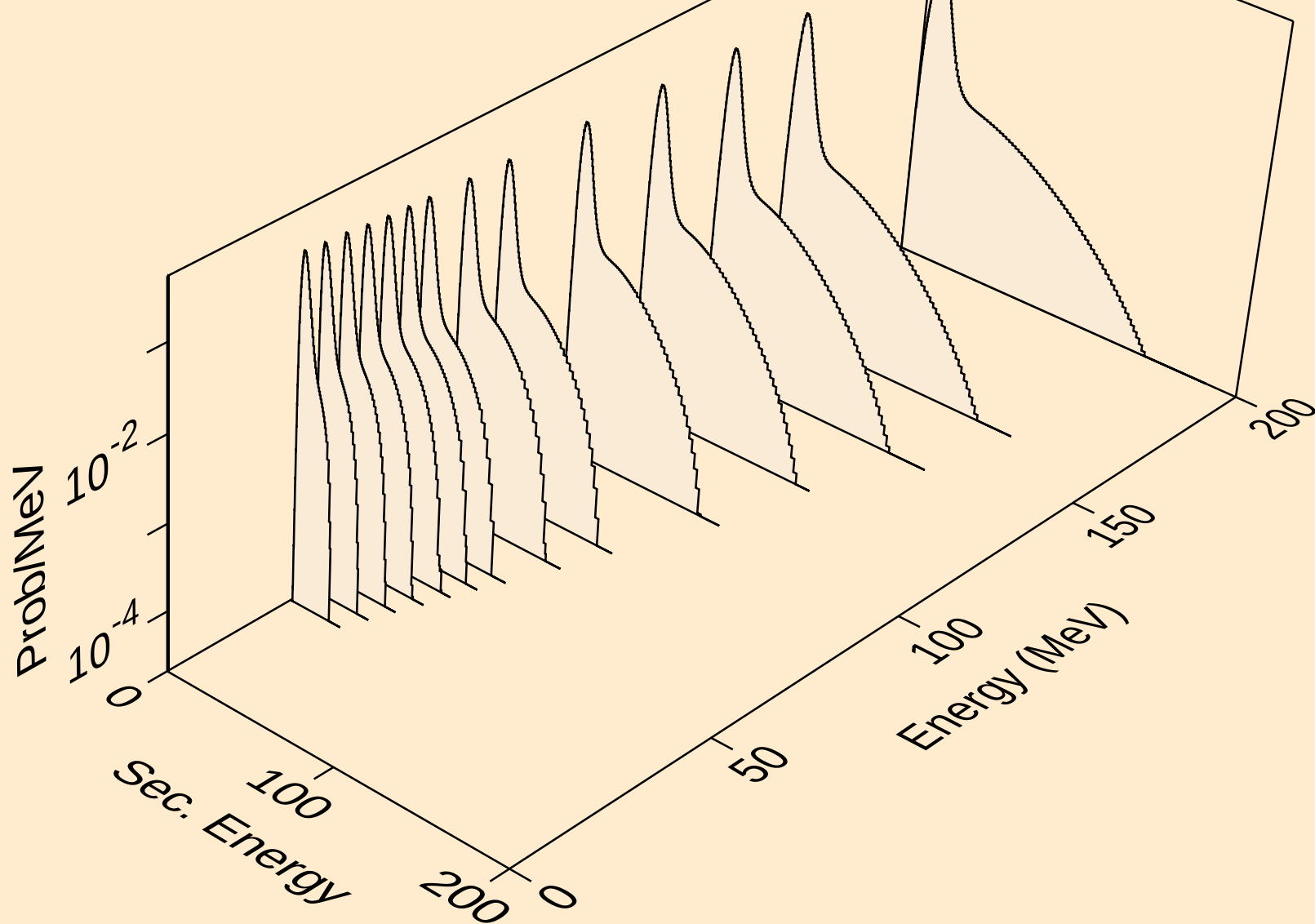
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neutrons from (a,n2p)



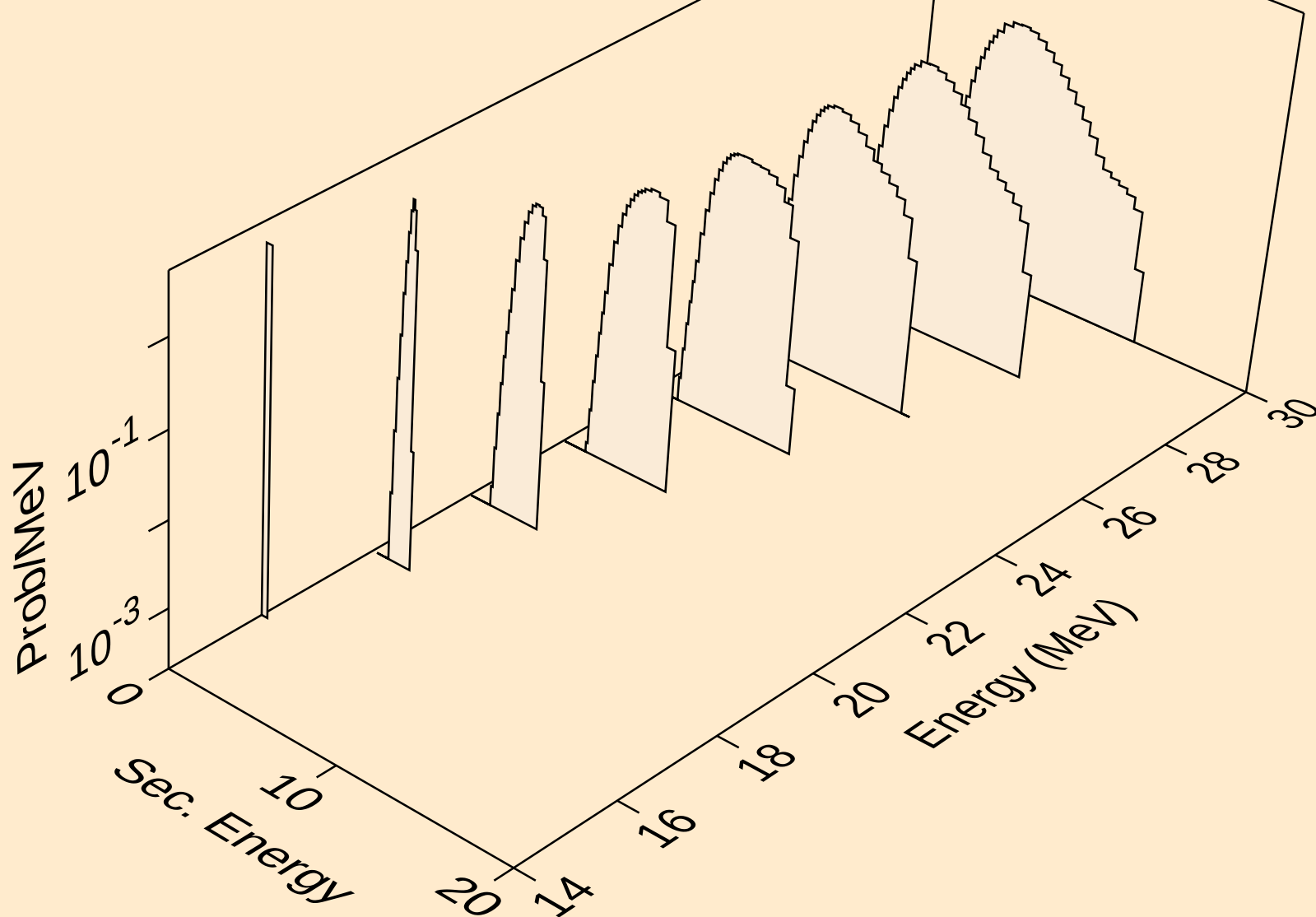
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neutrons from (a,npa)



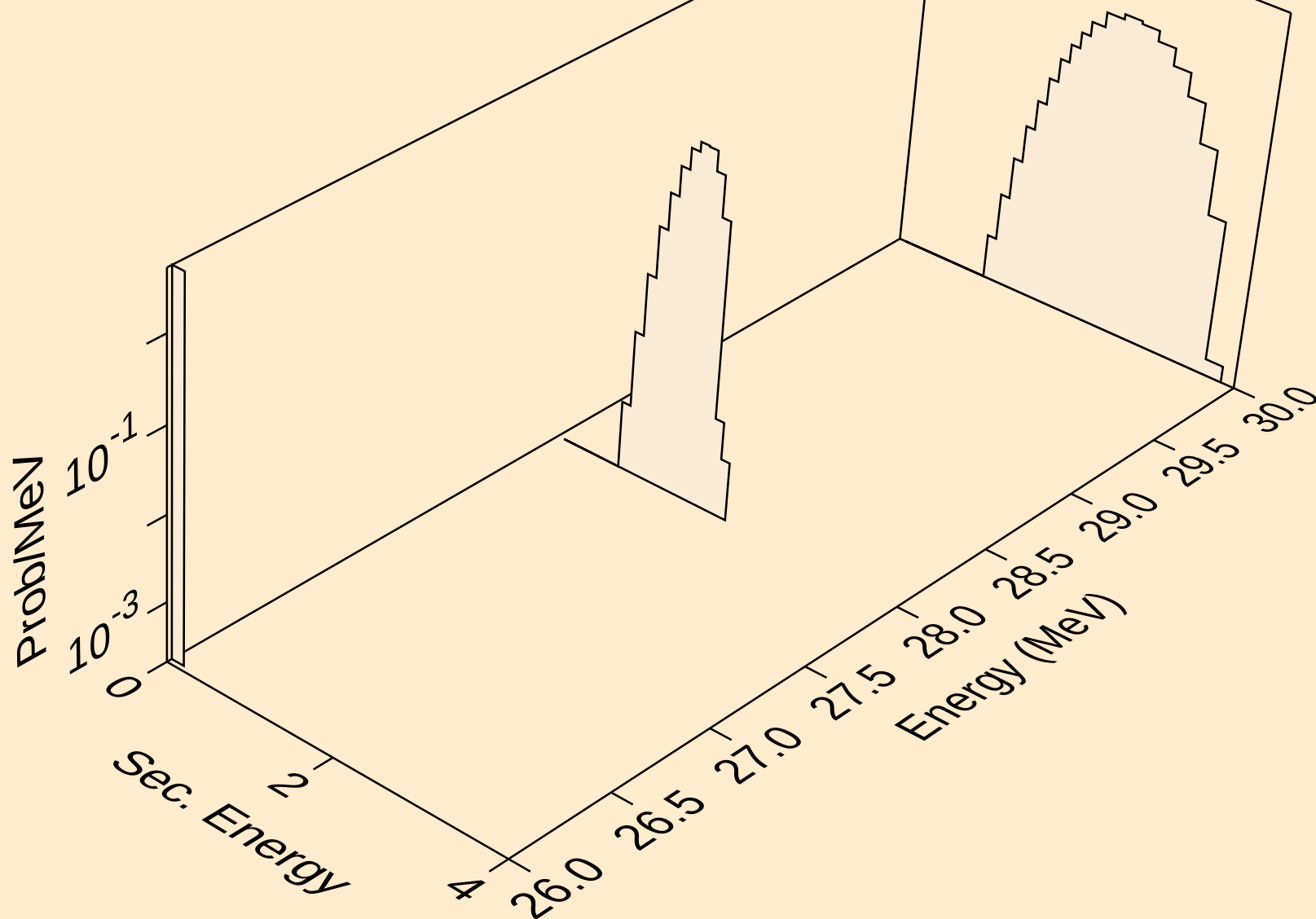
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protons from (a,x)



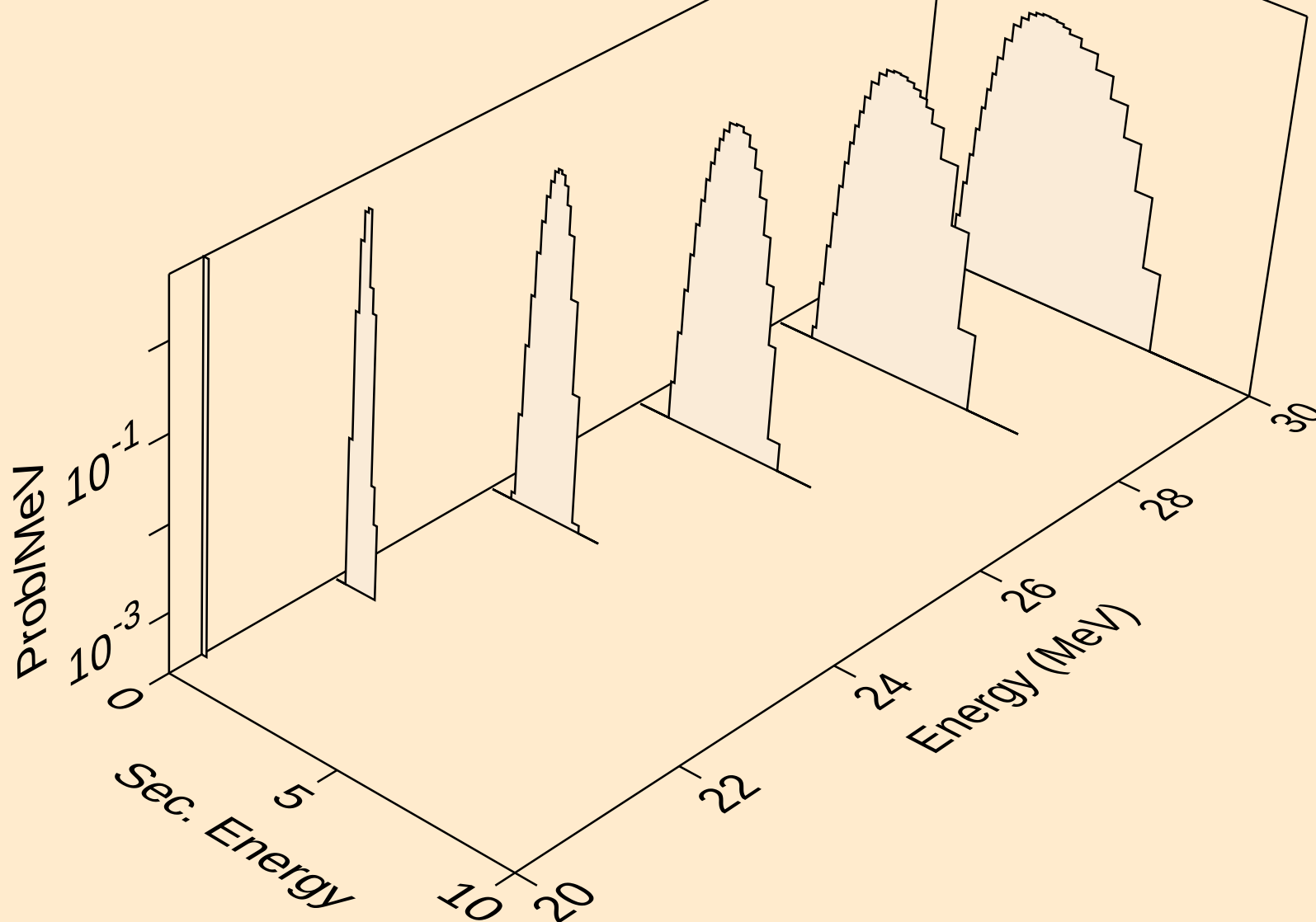
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protons from (a,n*)p



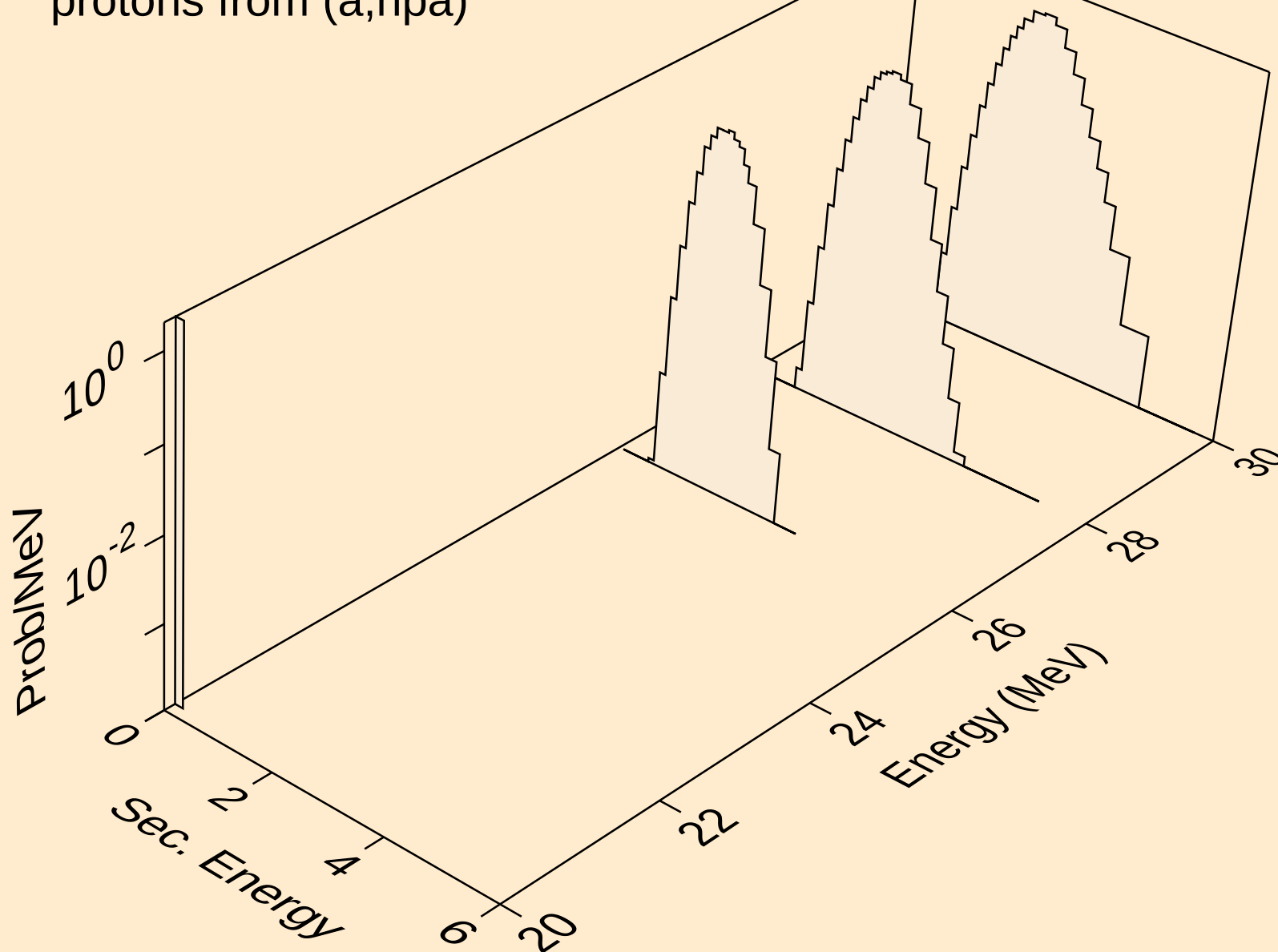
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protons from (a,2np)



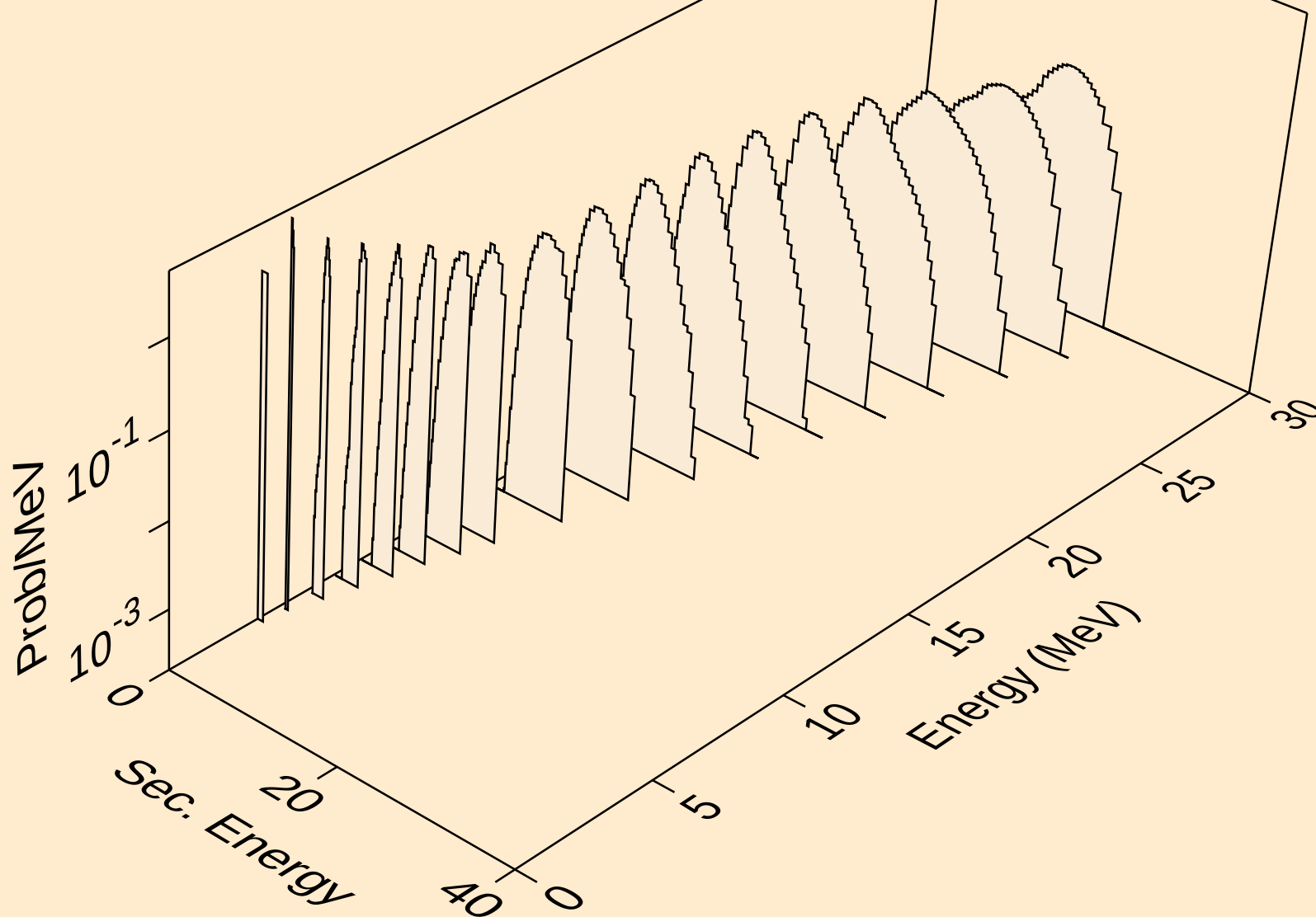
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protons from (a,n2p)



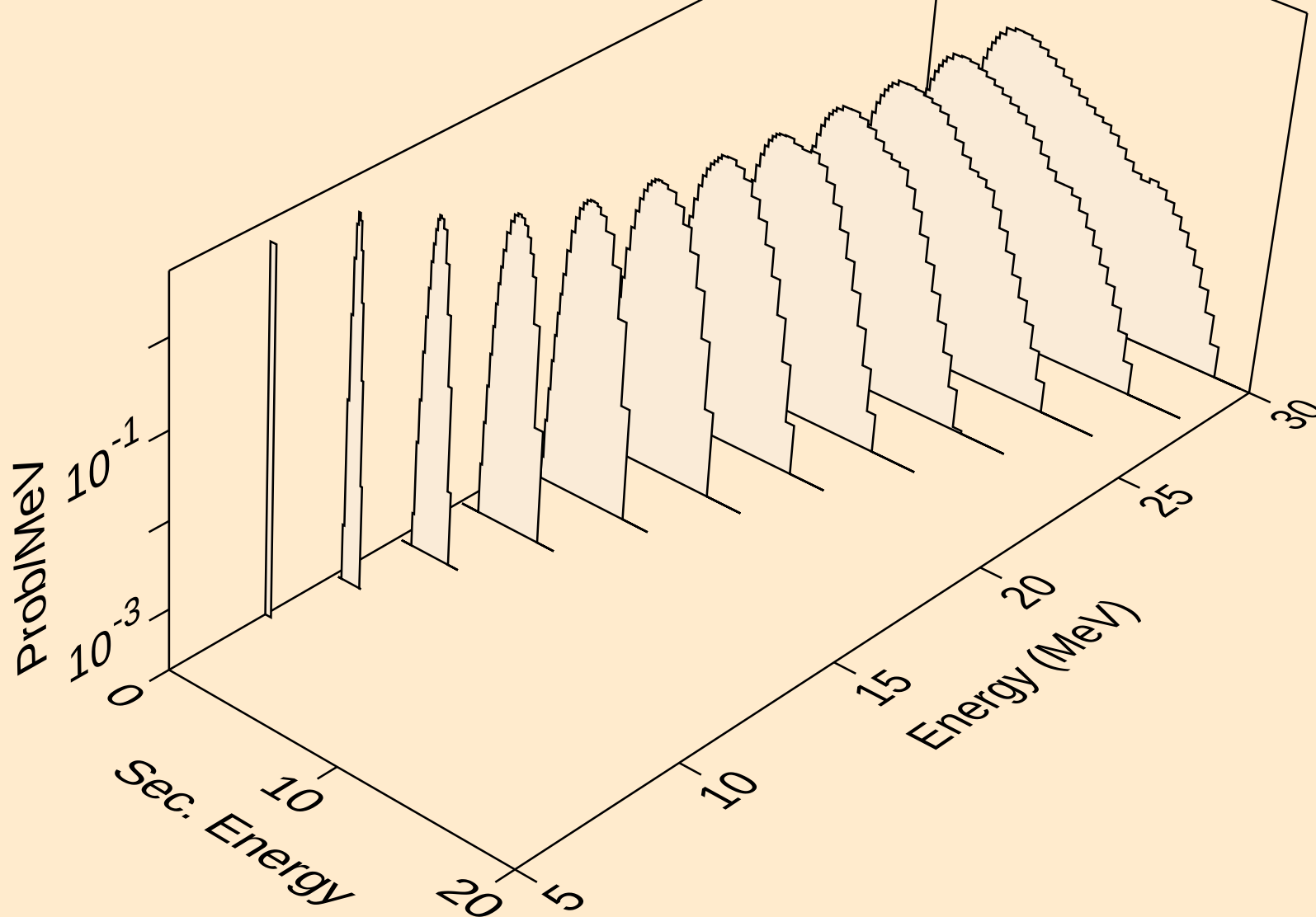
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protons from (a,npa)



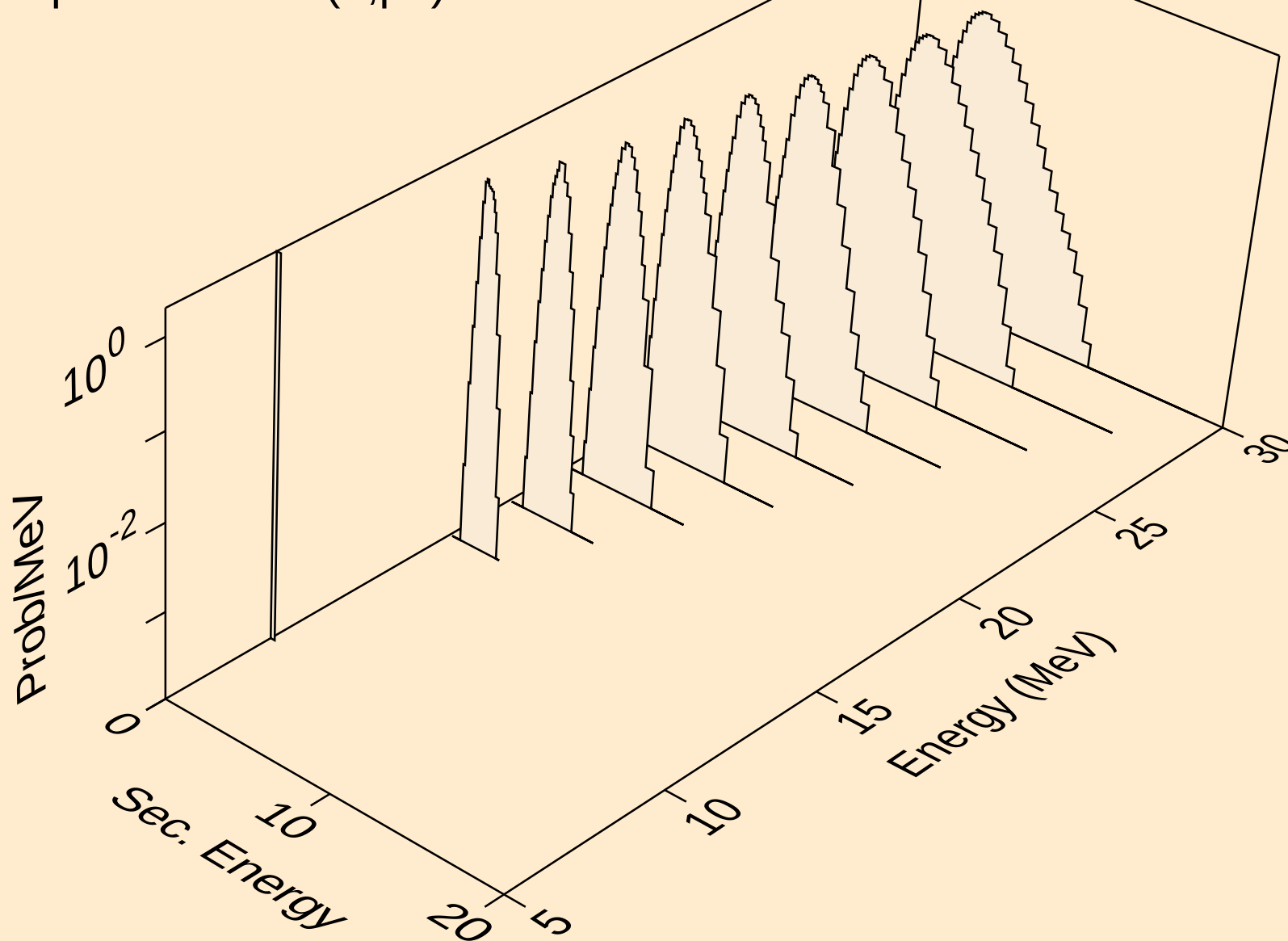
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protons from (a,p)



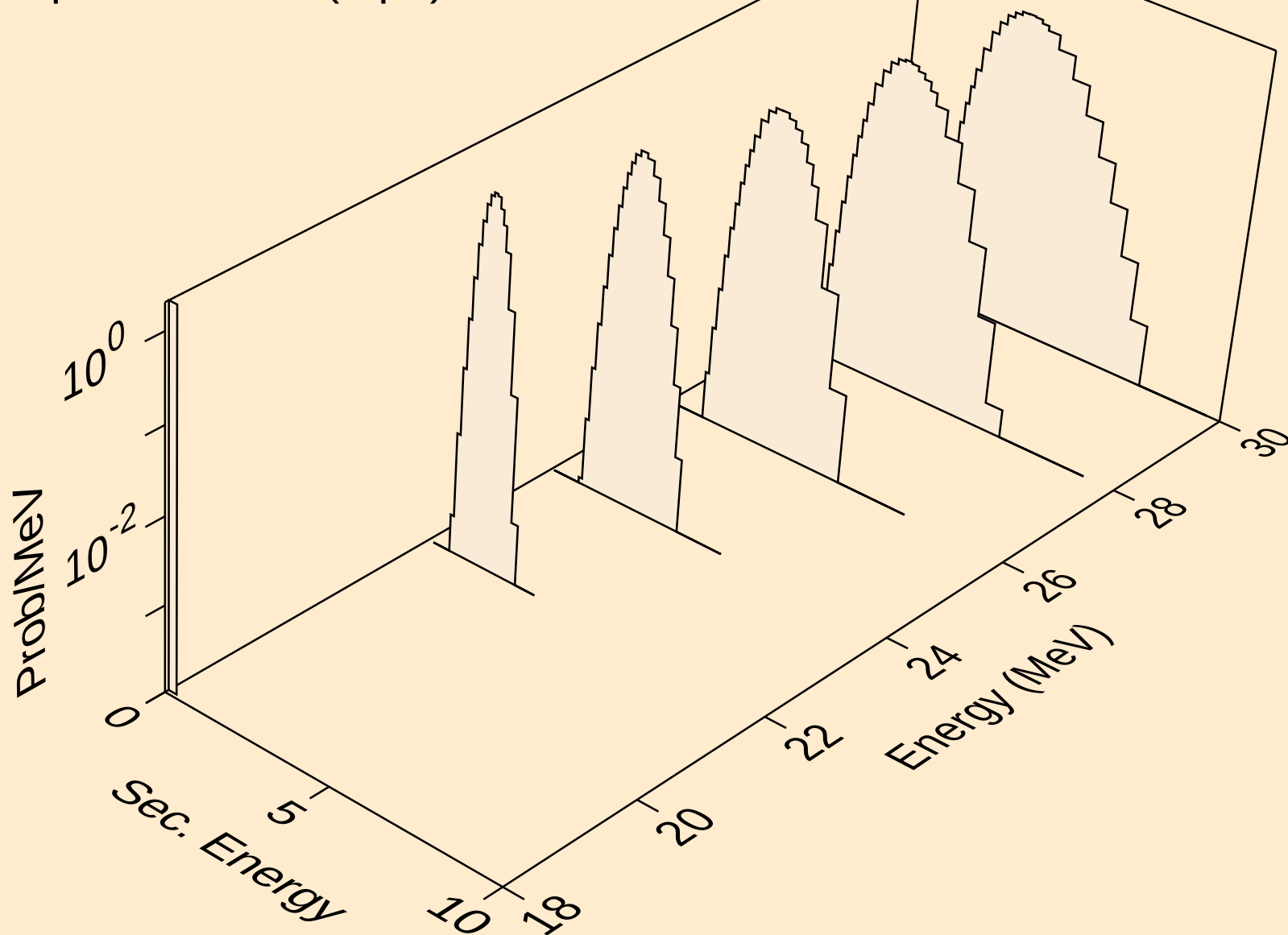
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protons from (a,2p)



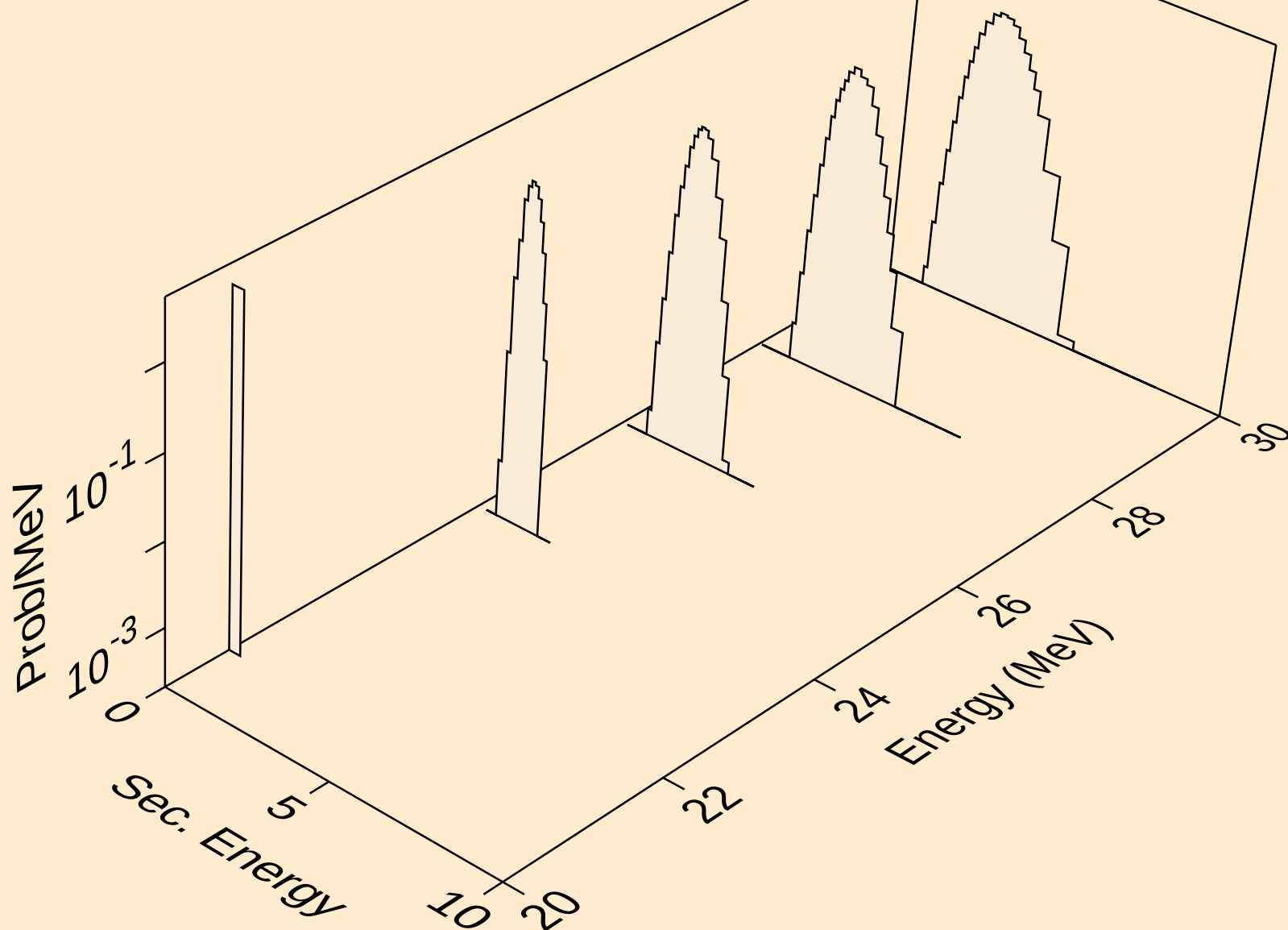
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protons from (a,pa)



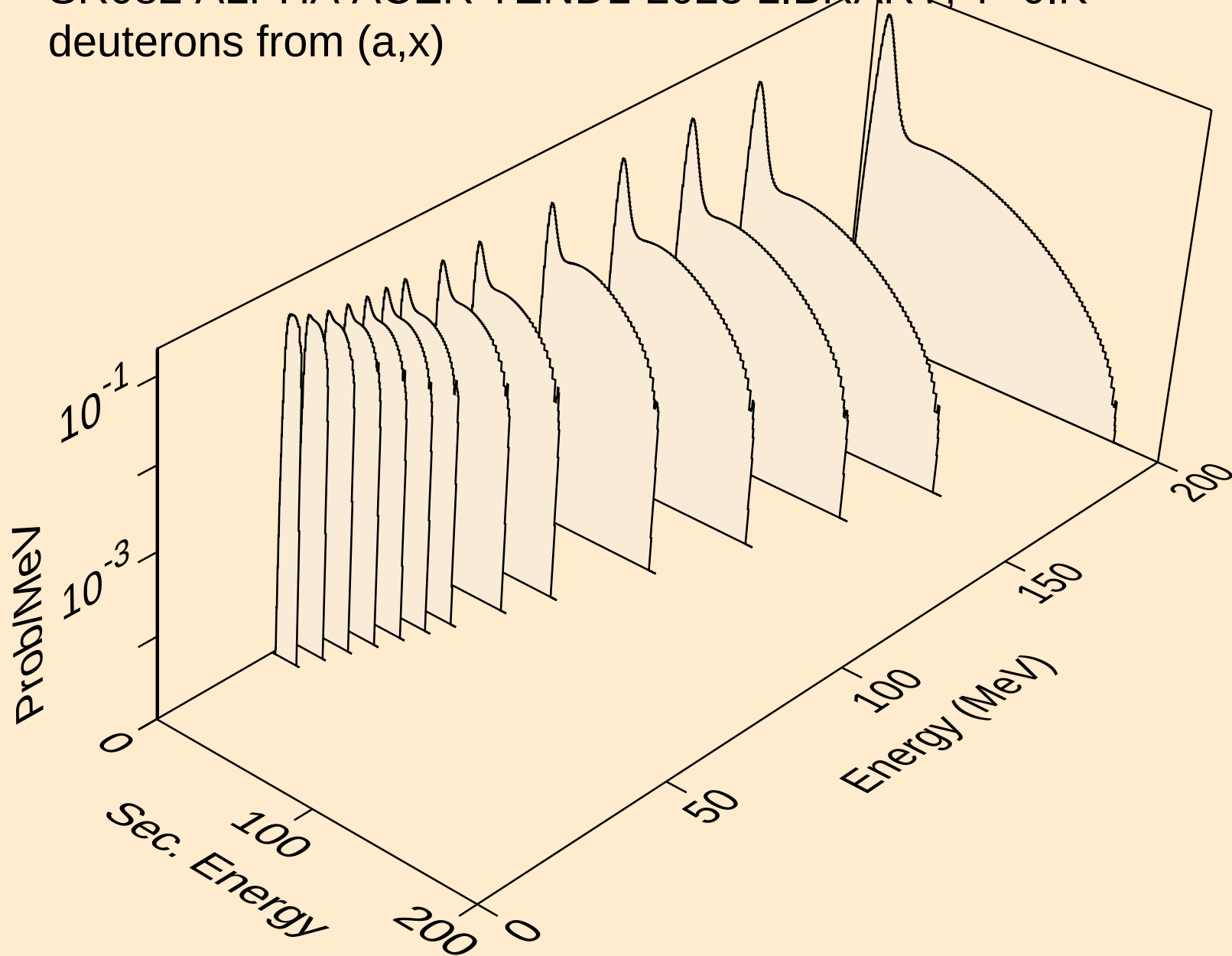
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protons from (a,pd)



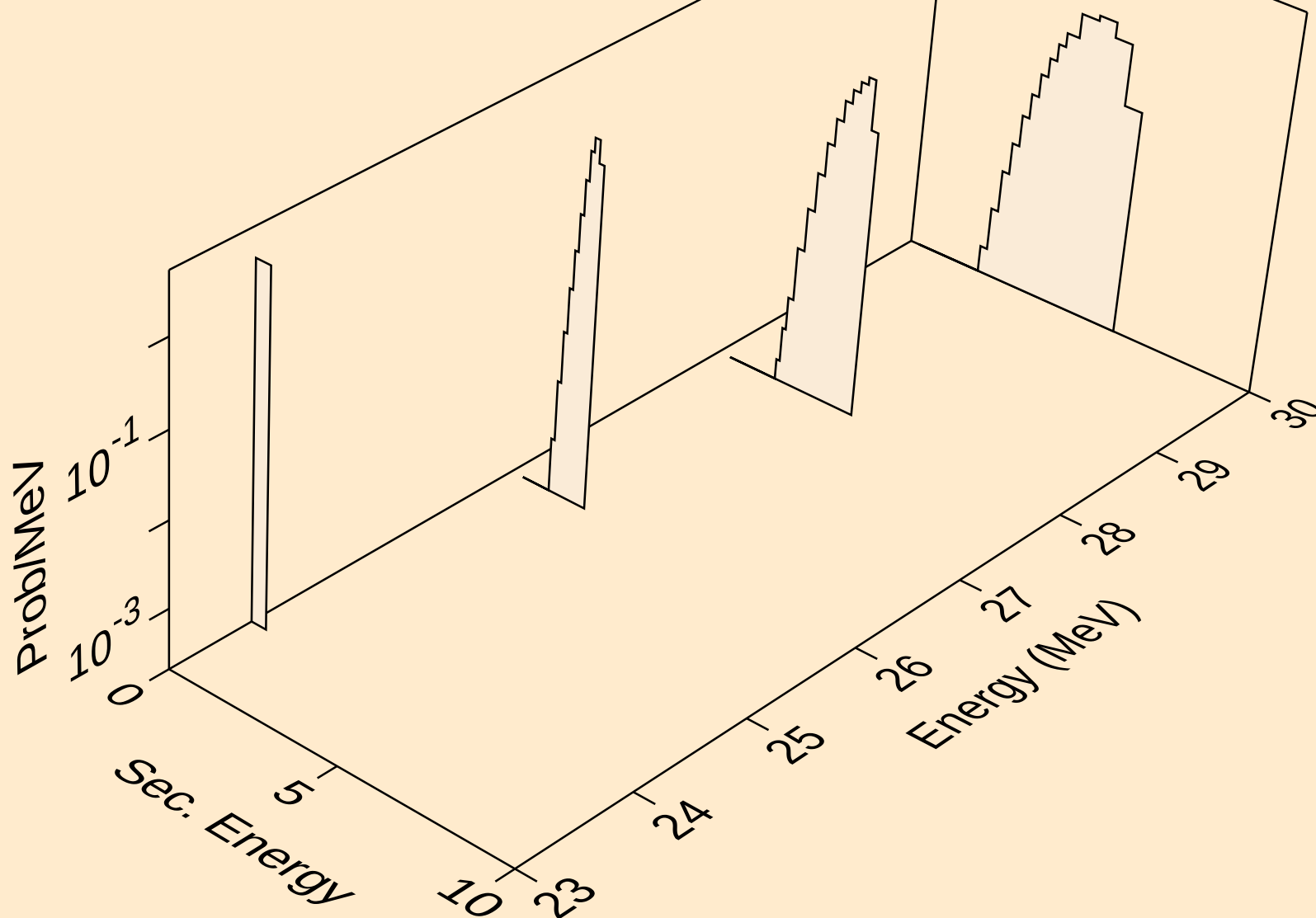
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protons from (a,pt)



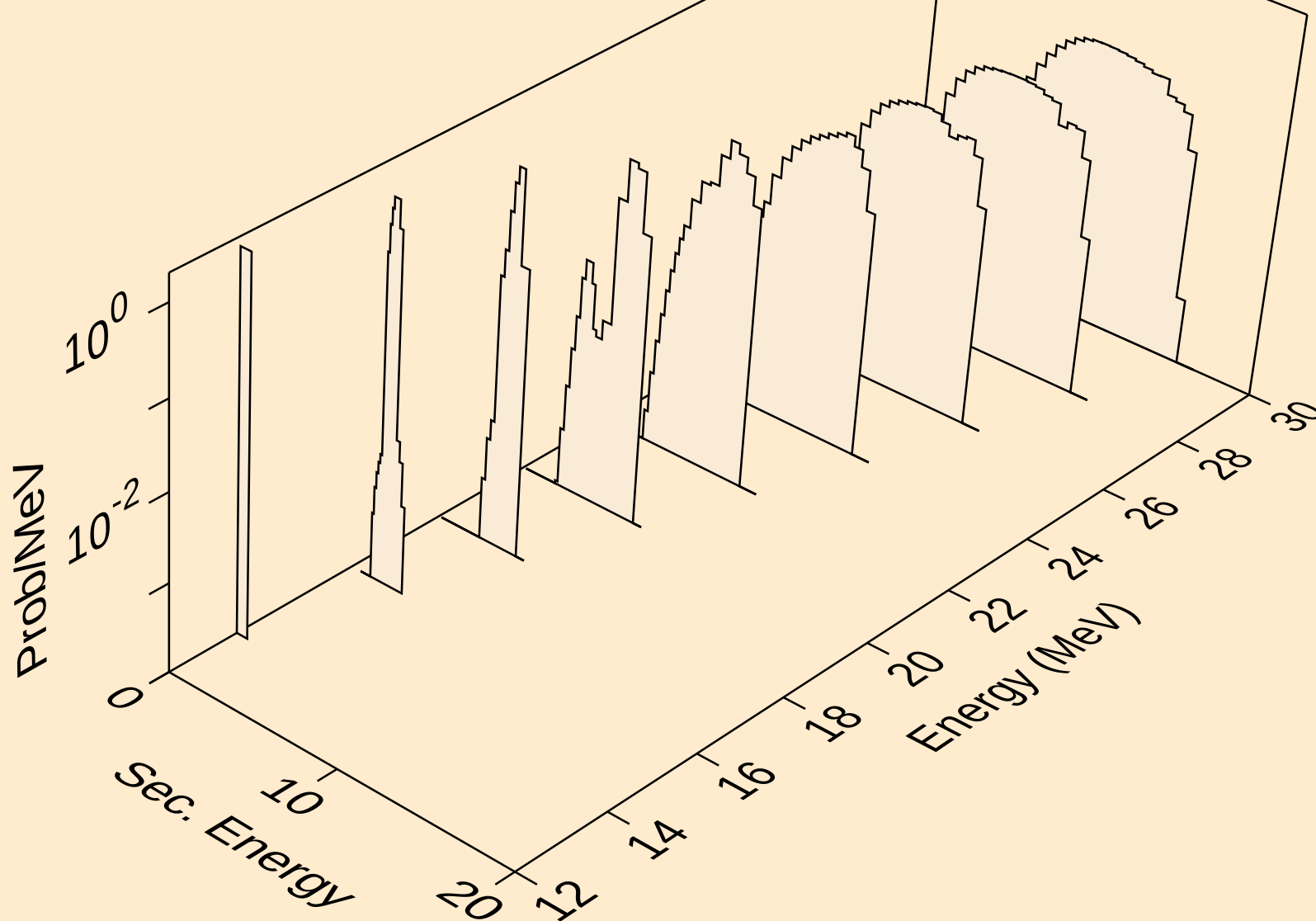
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deuterons from (a,x)



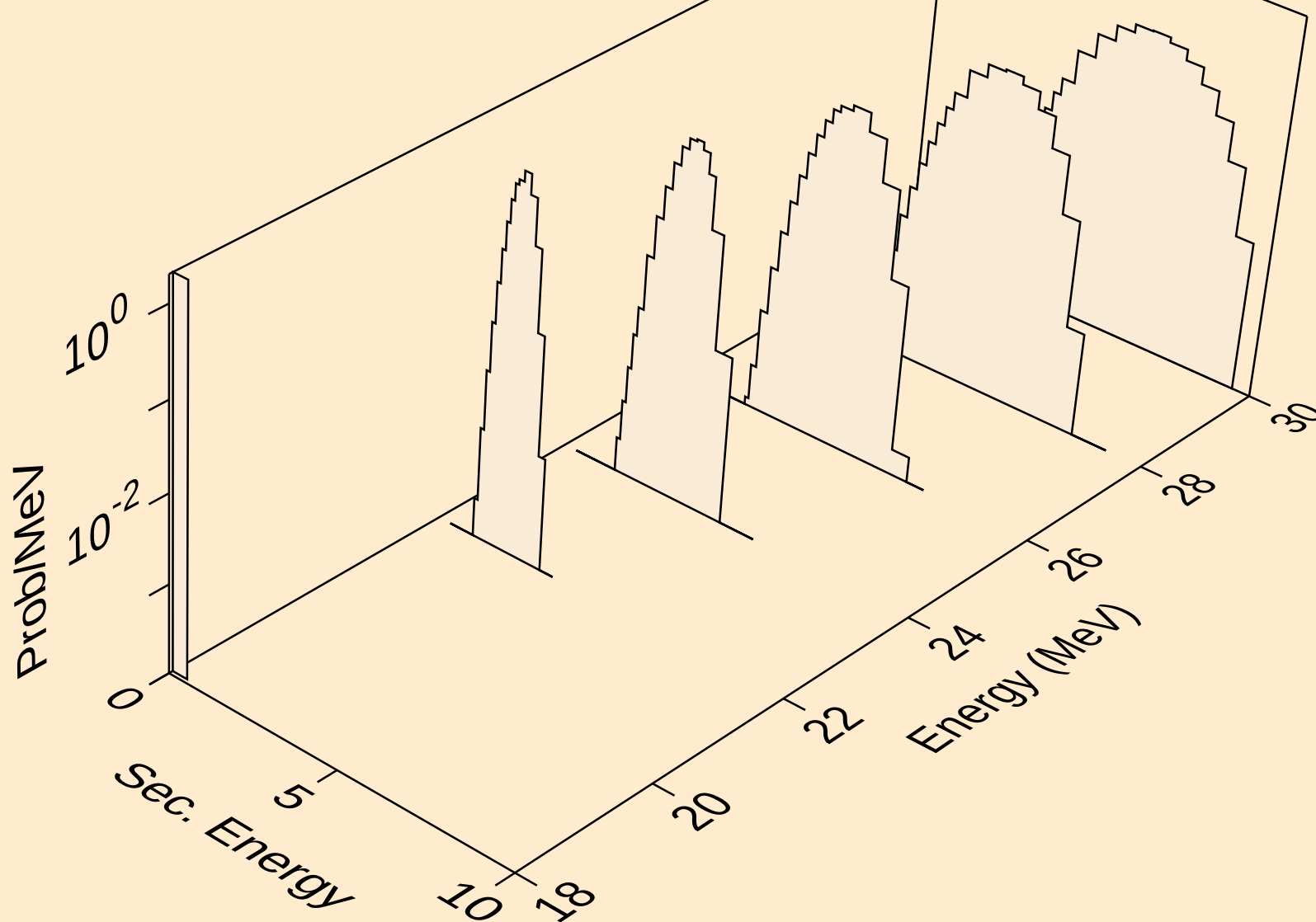
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deuterons from (a,n*)d



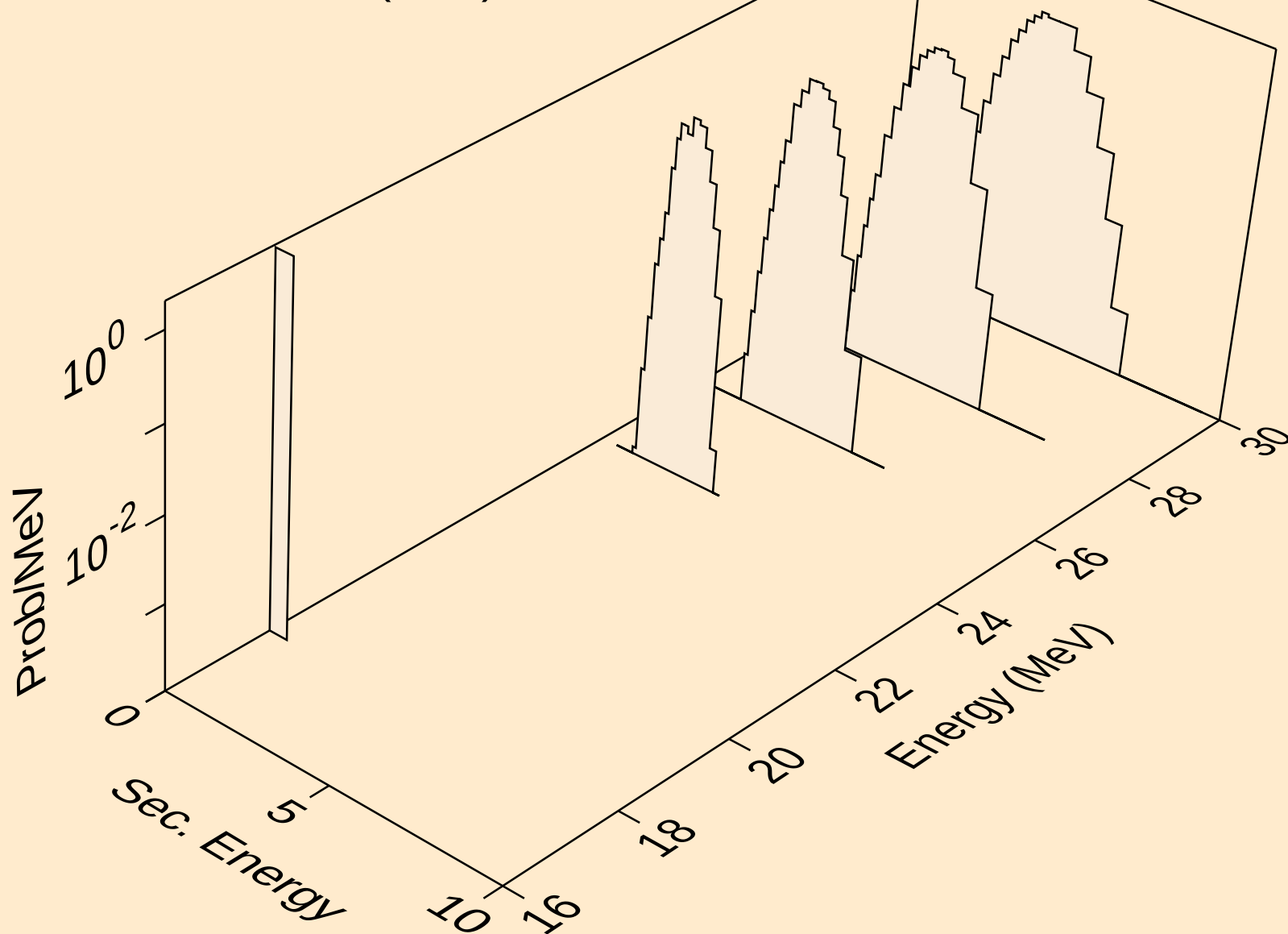
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deuterons from (a,d)



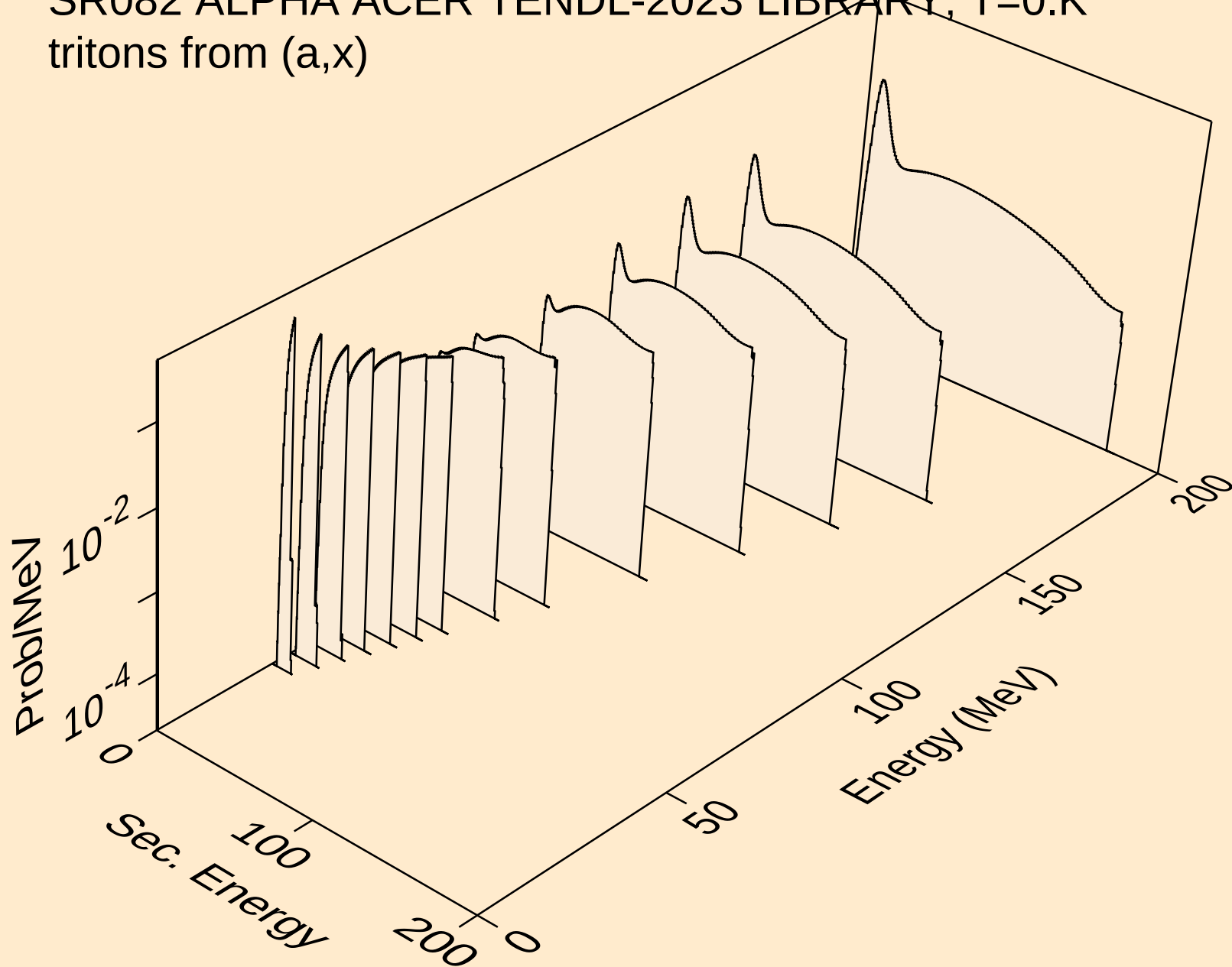
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,pd)



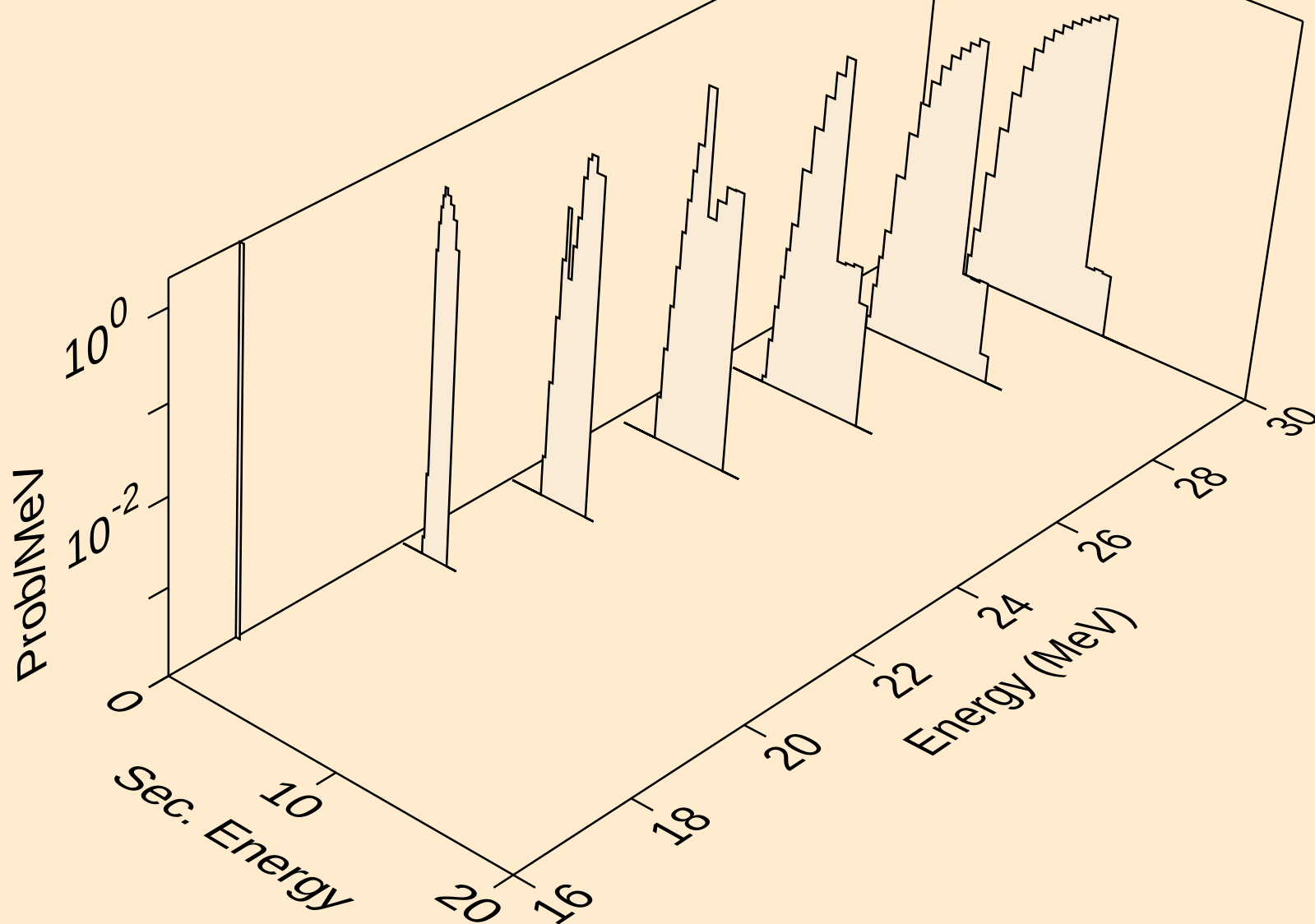
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,da)



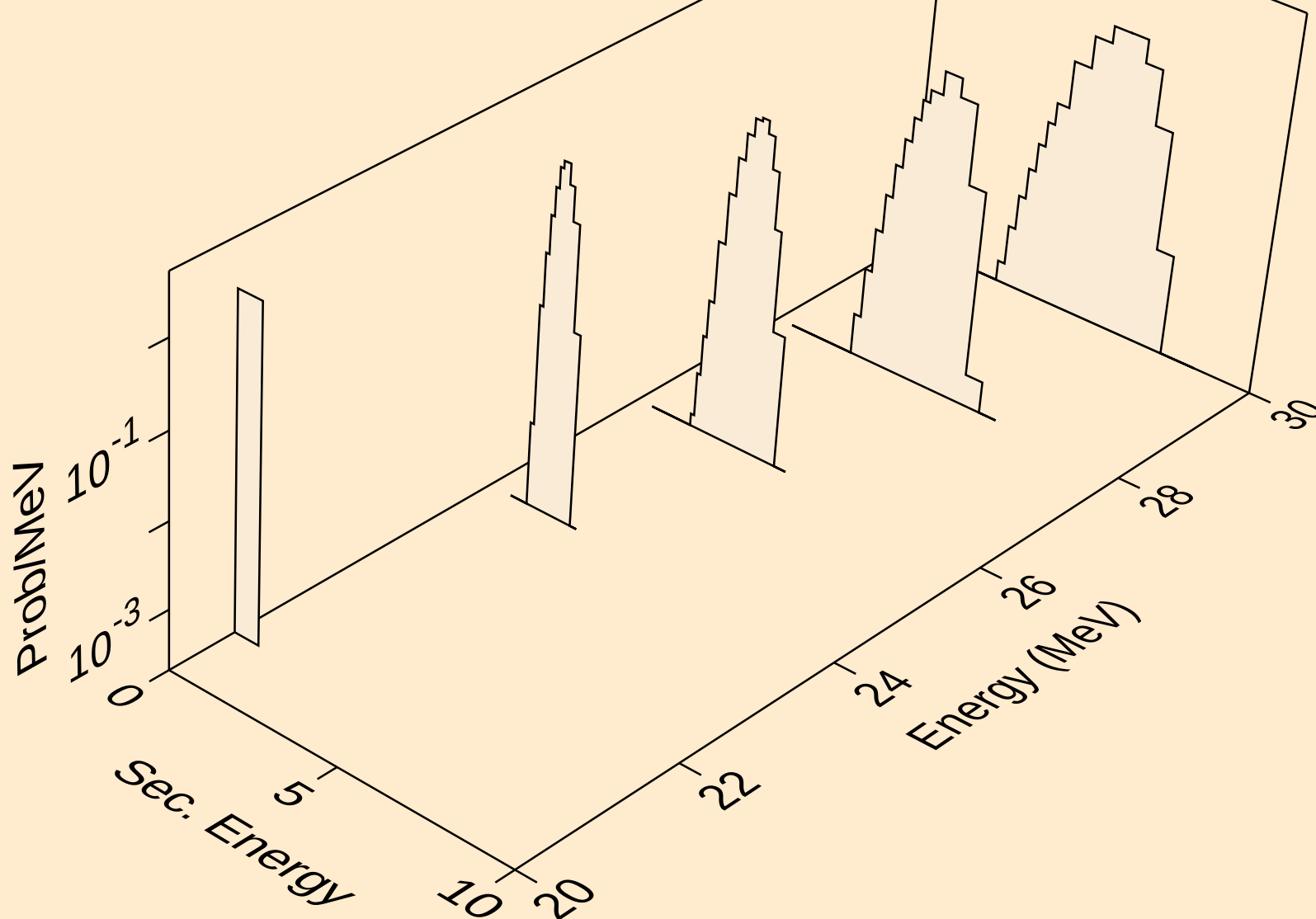
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



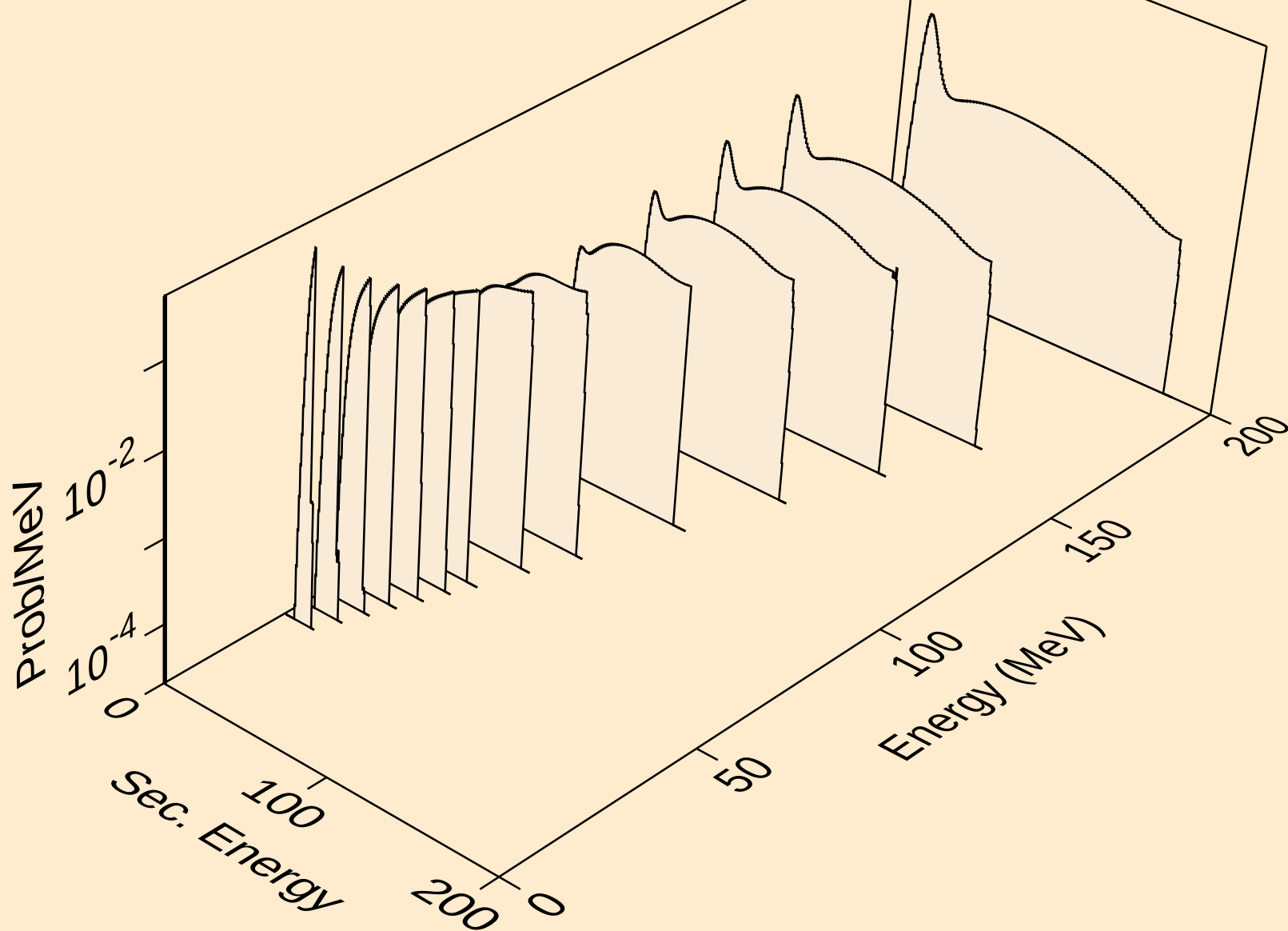
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



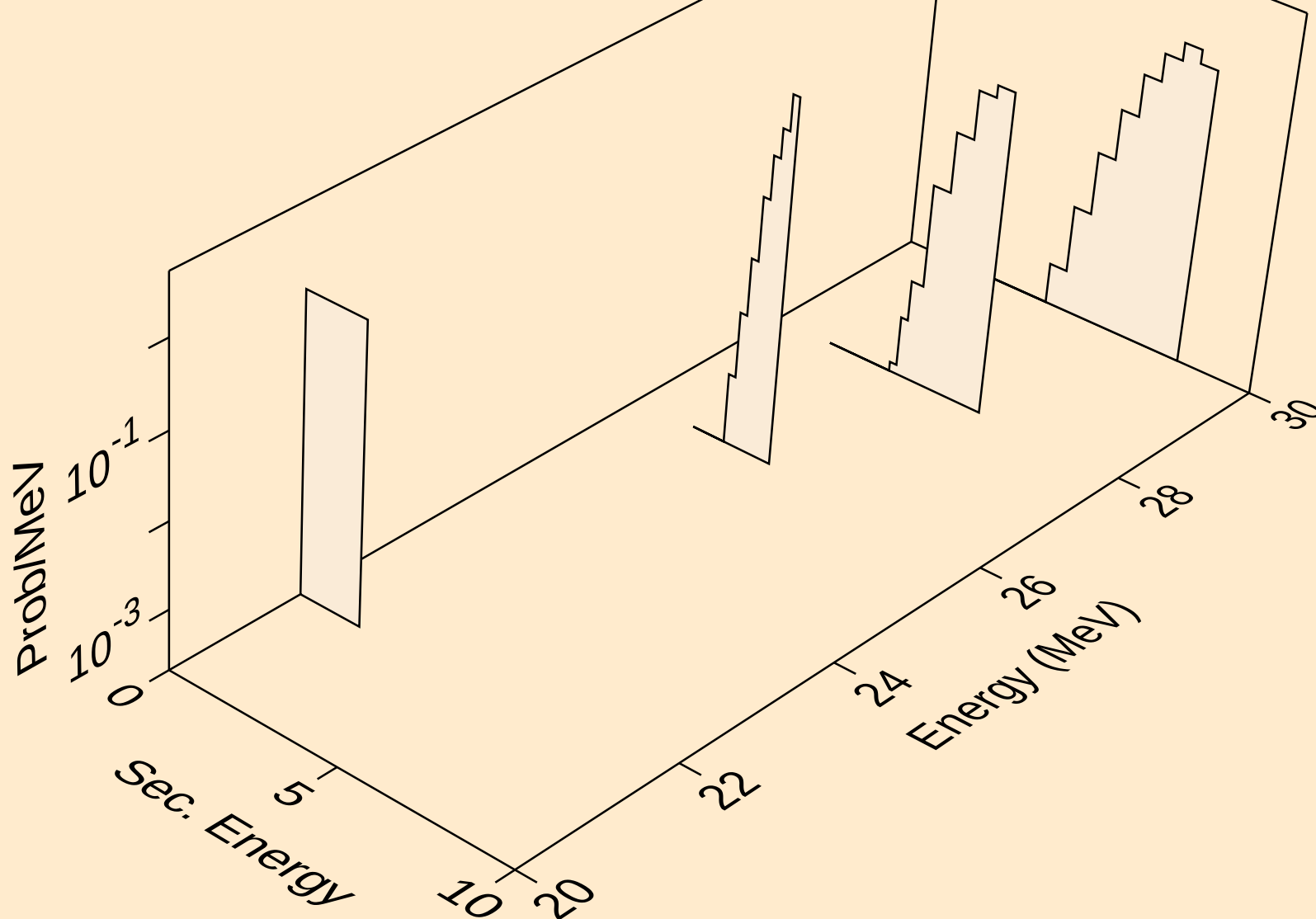
SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



SR082 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

