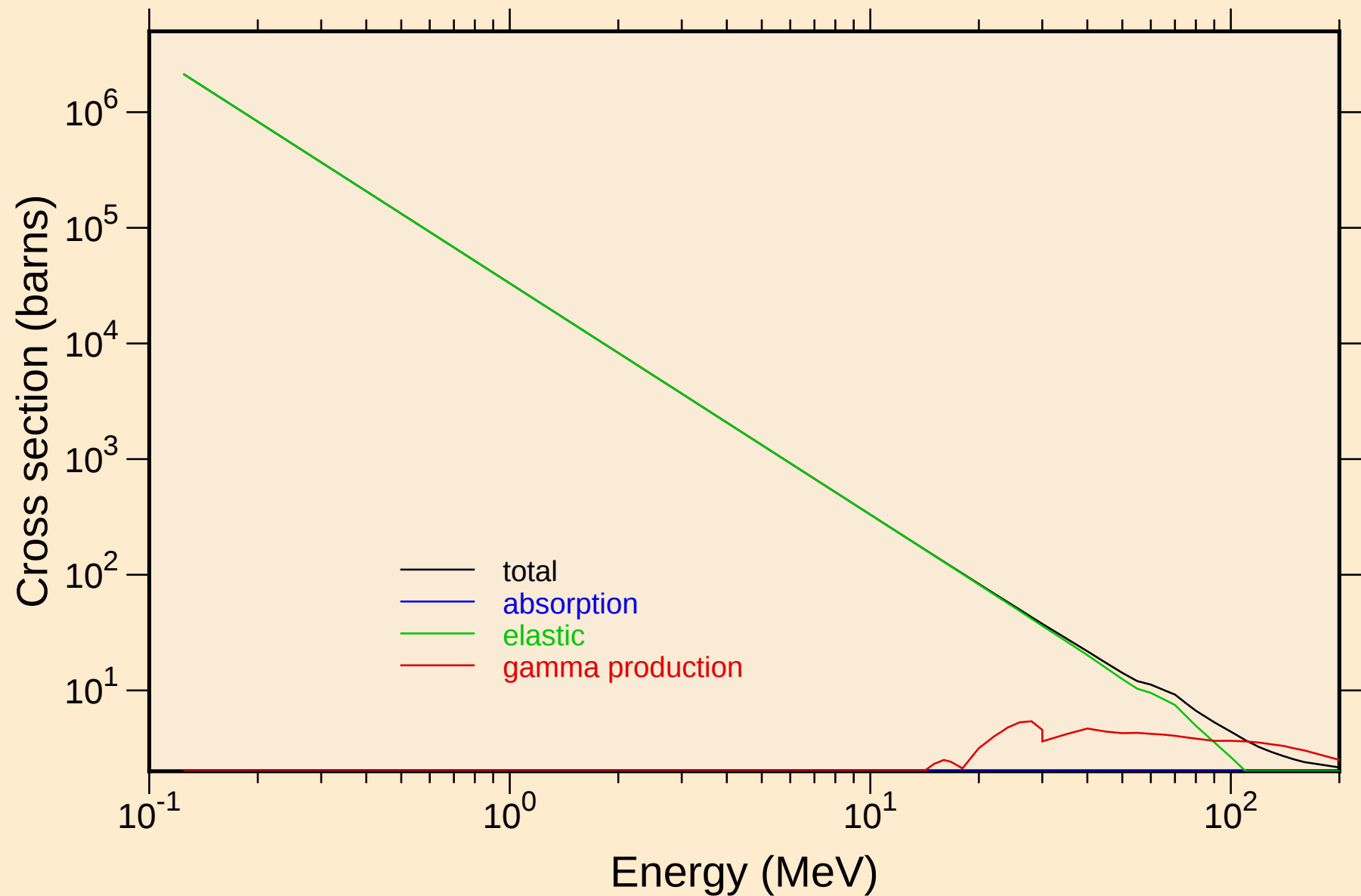


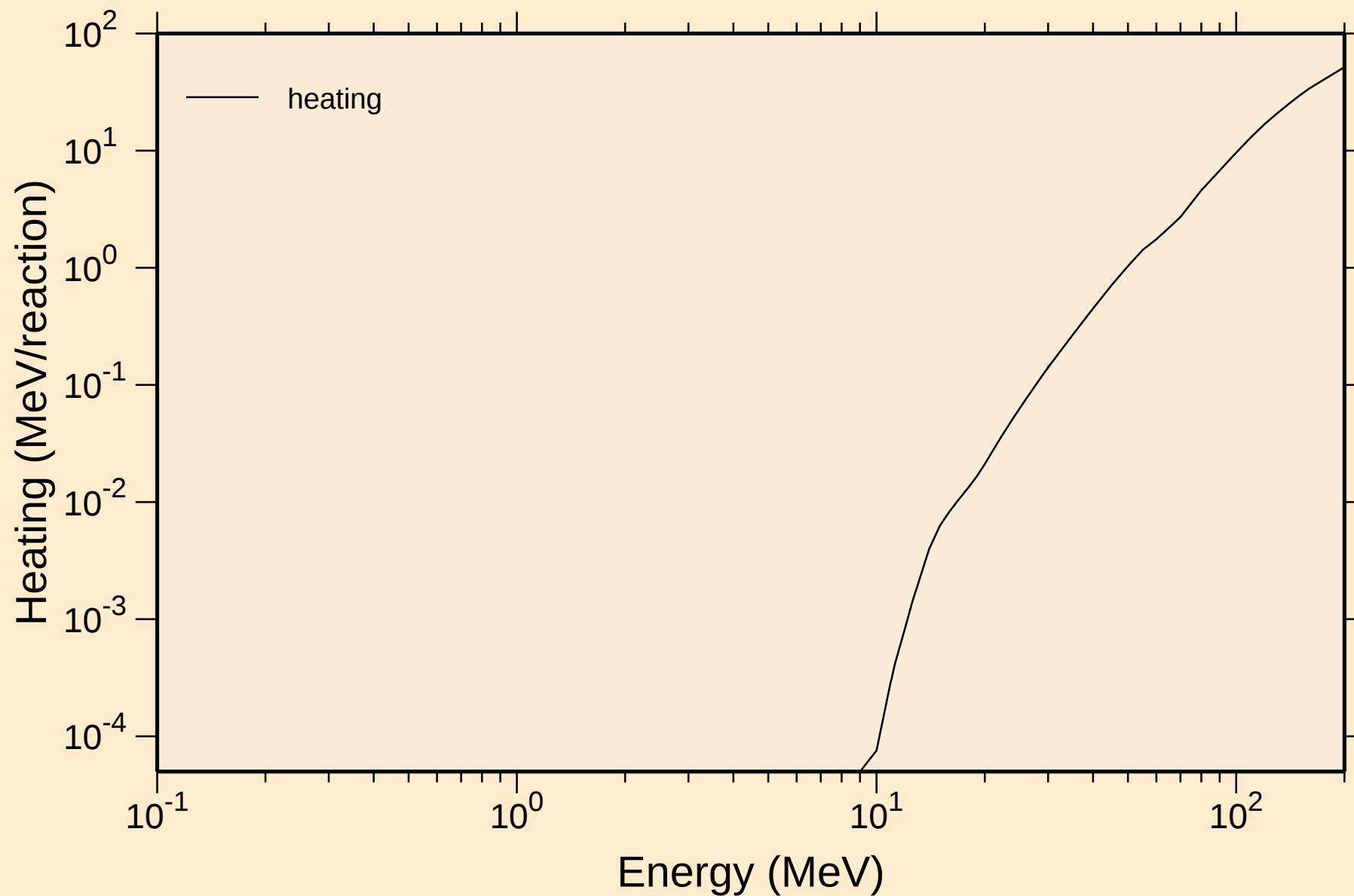
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



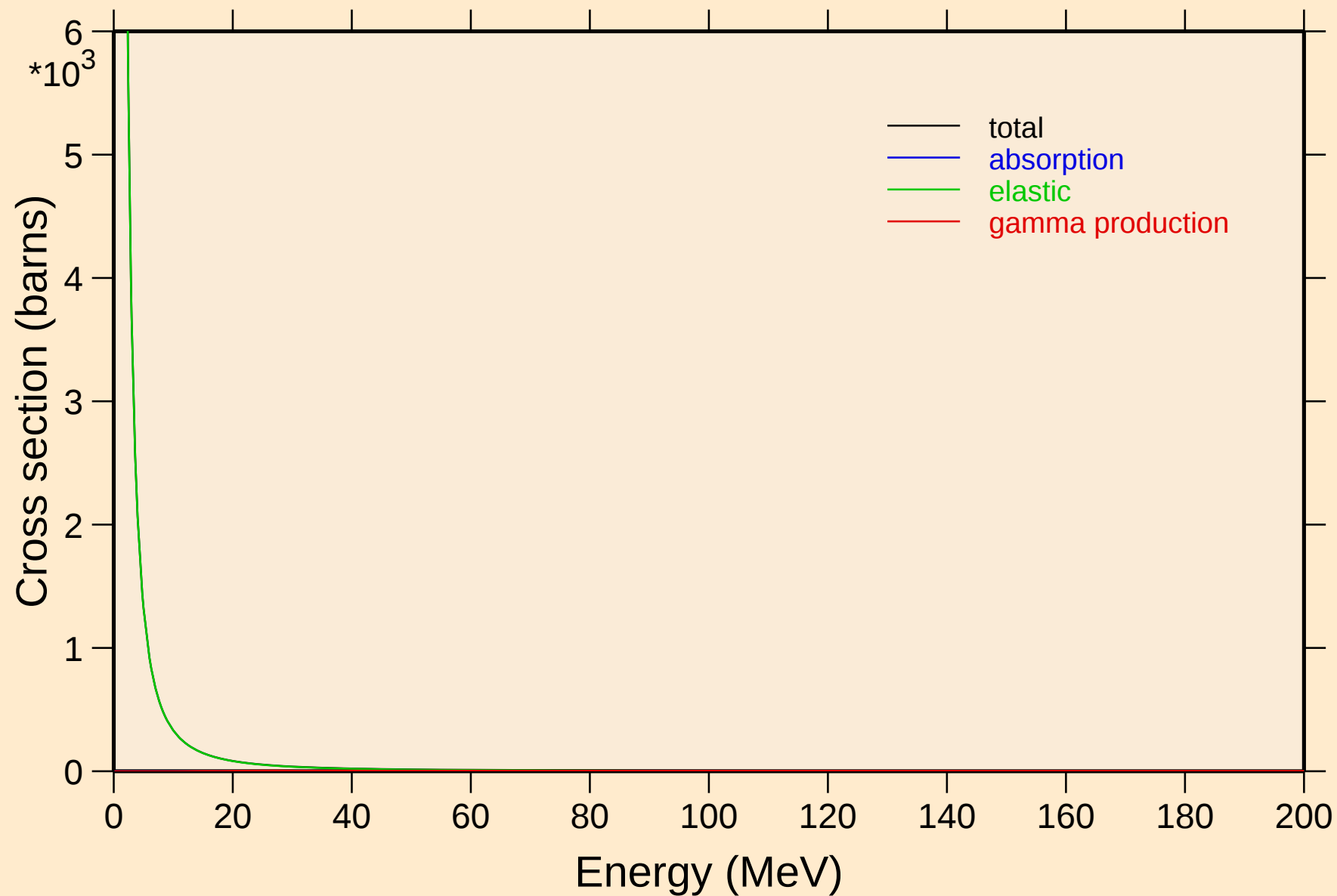
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Heating



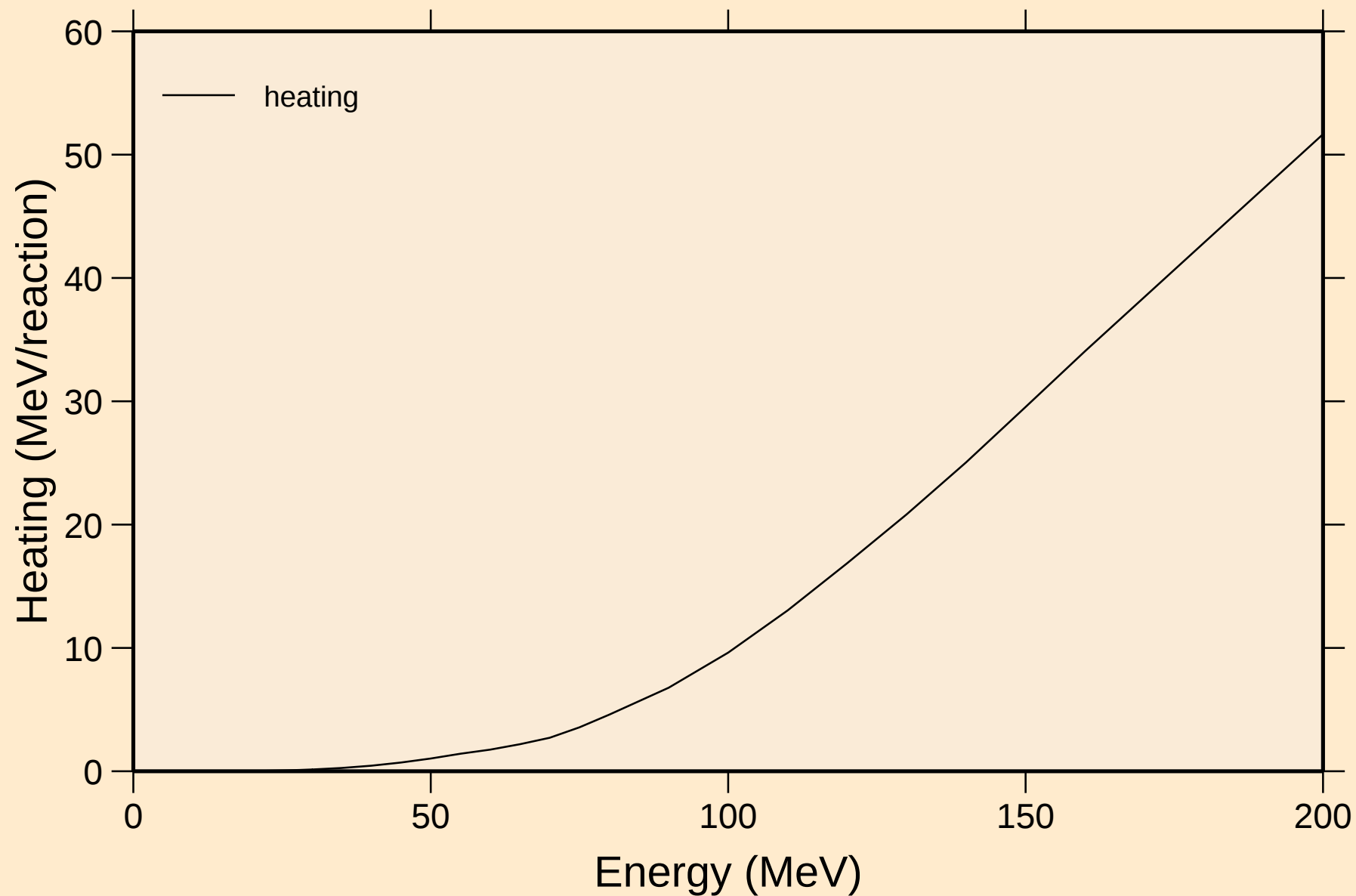
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Principal cross sections



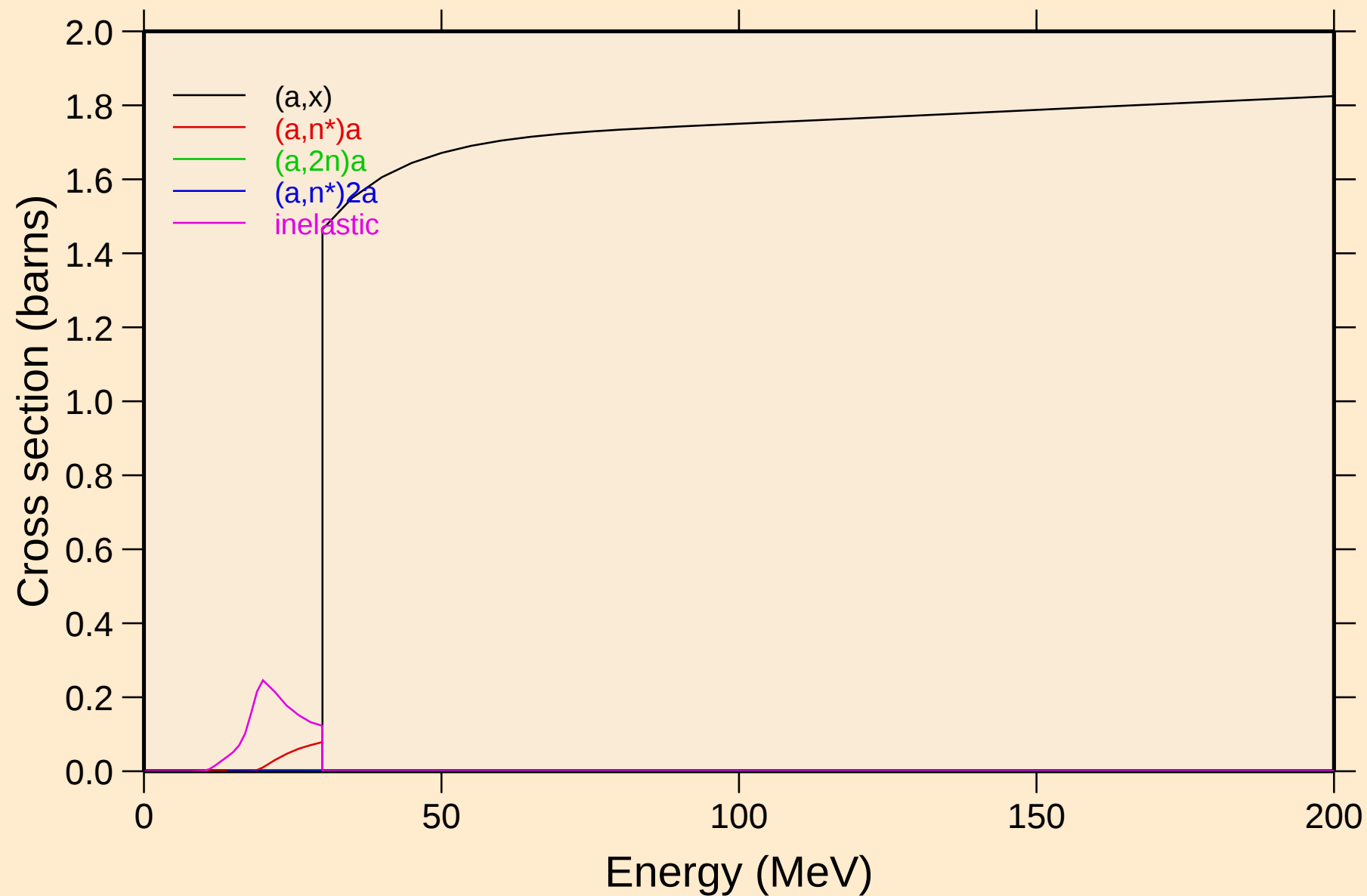
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Heating



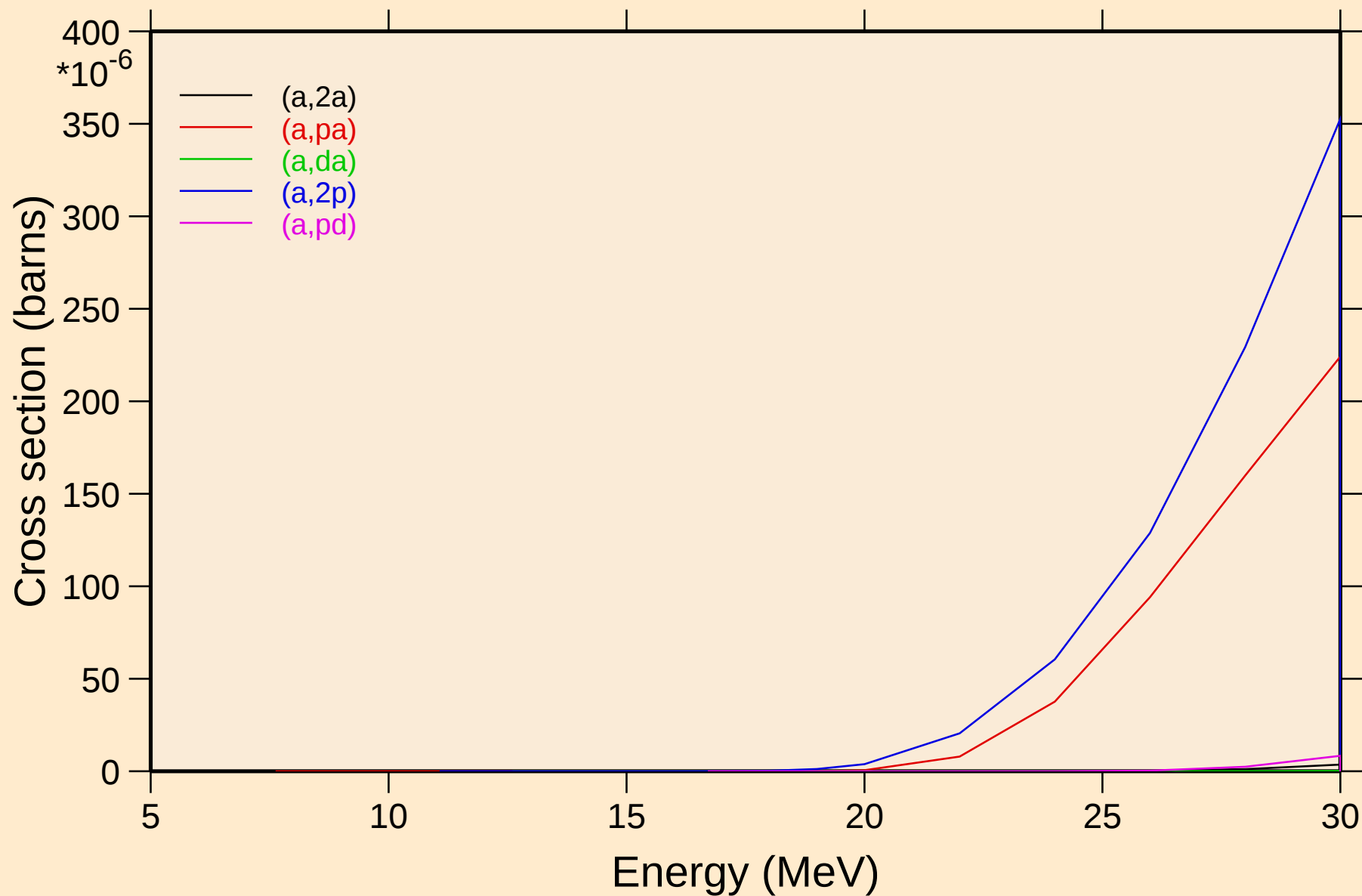
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Threshold reactions



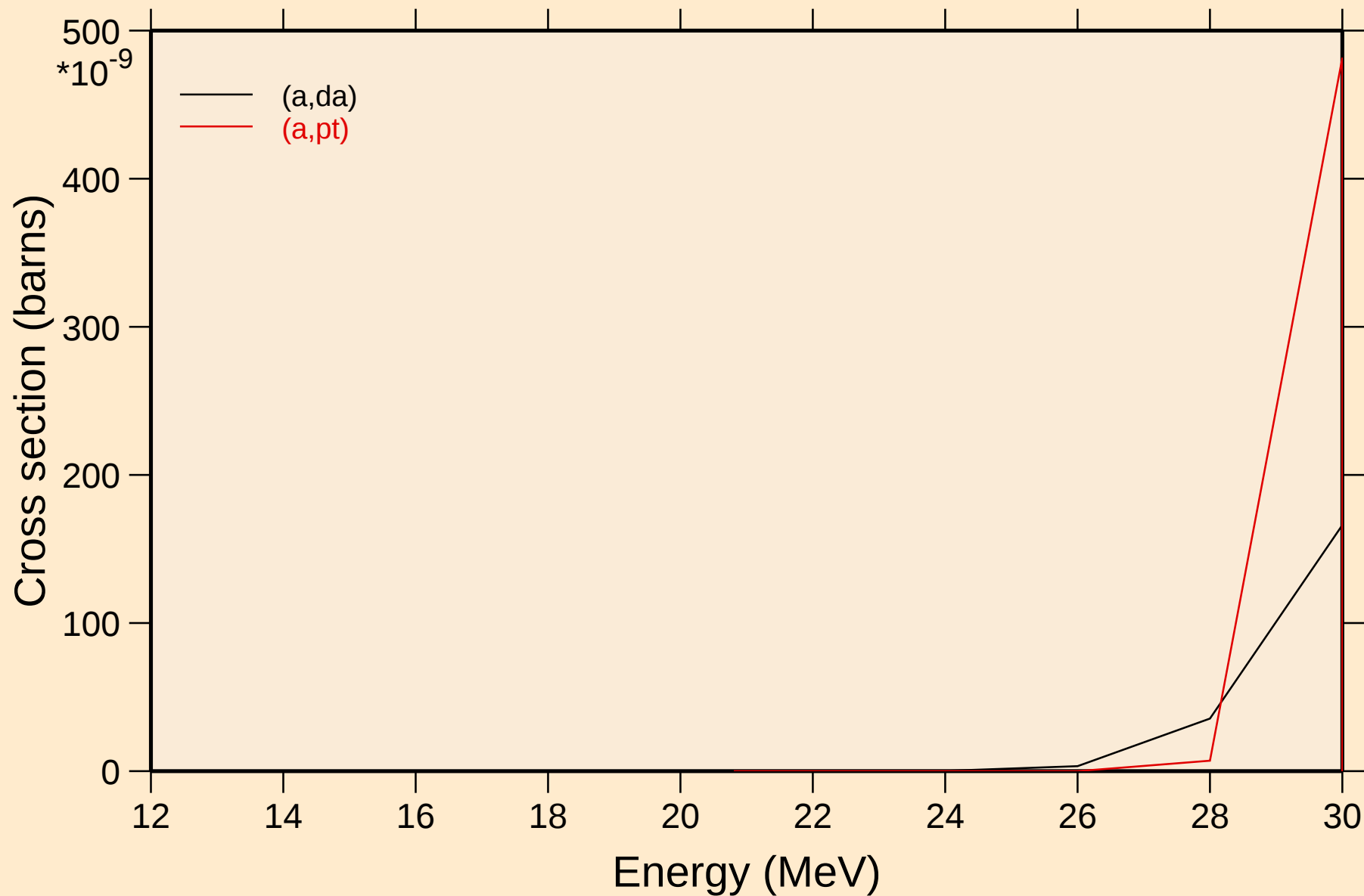
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Threshold reactions



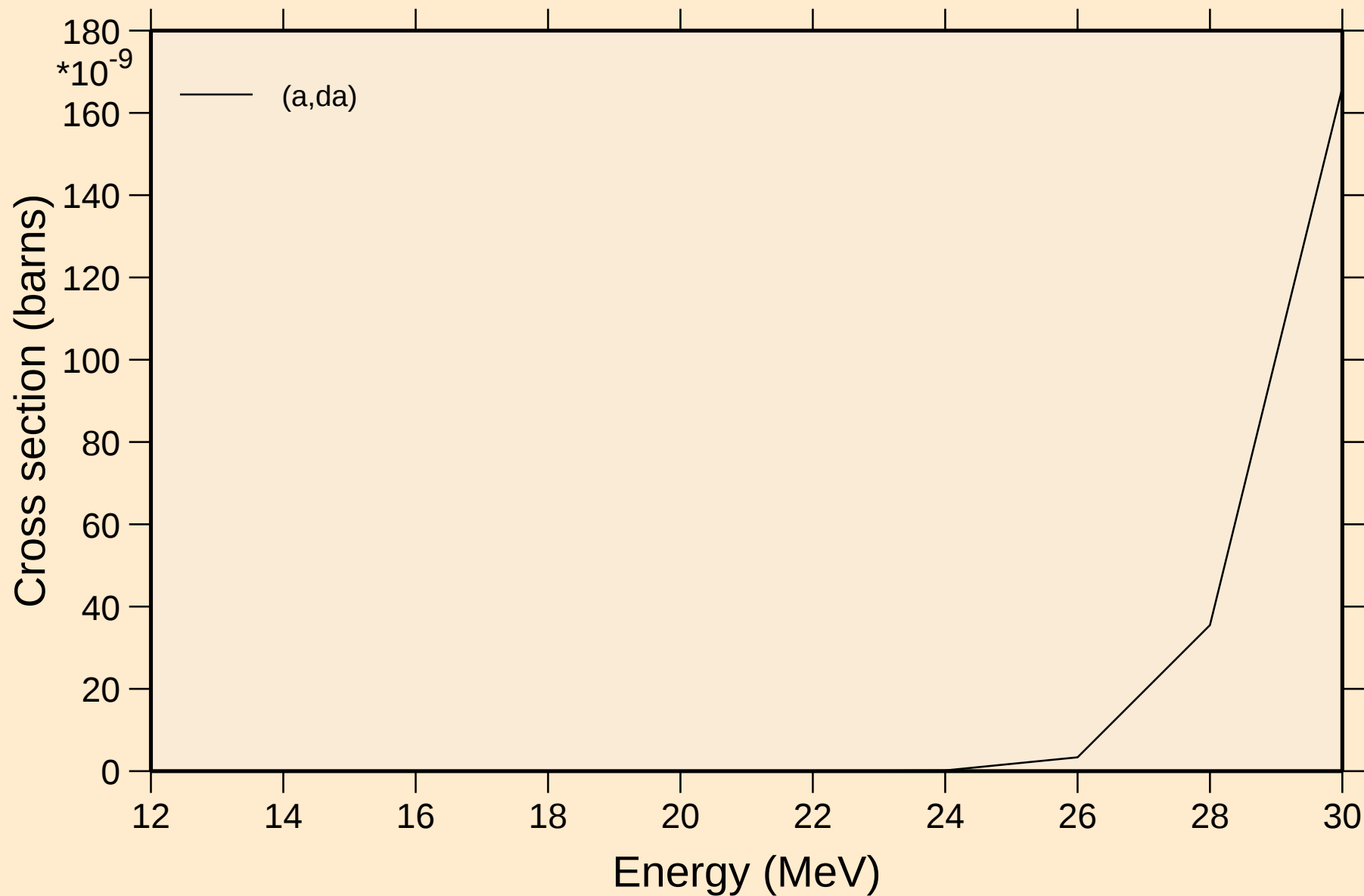
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Threshold reactions

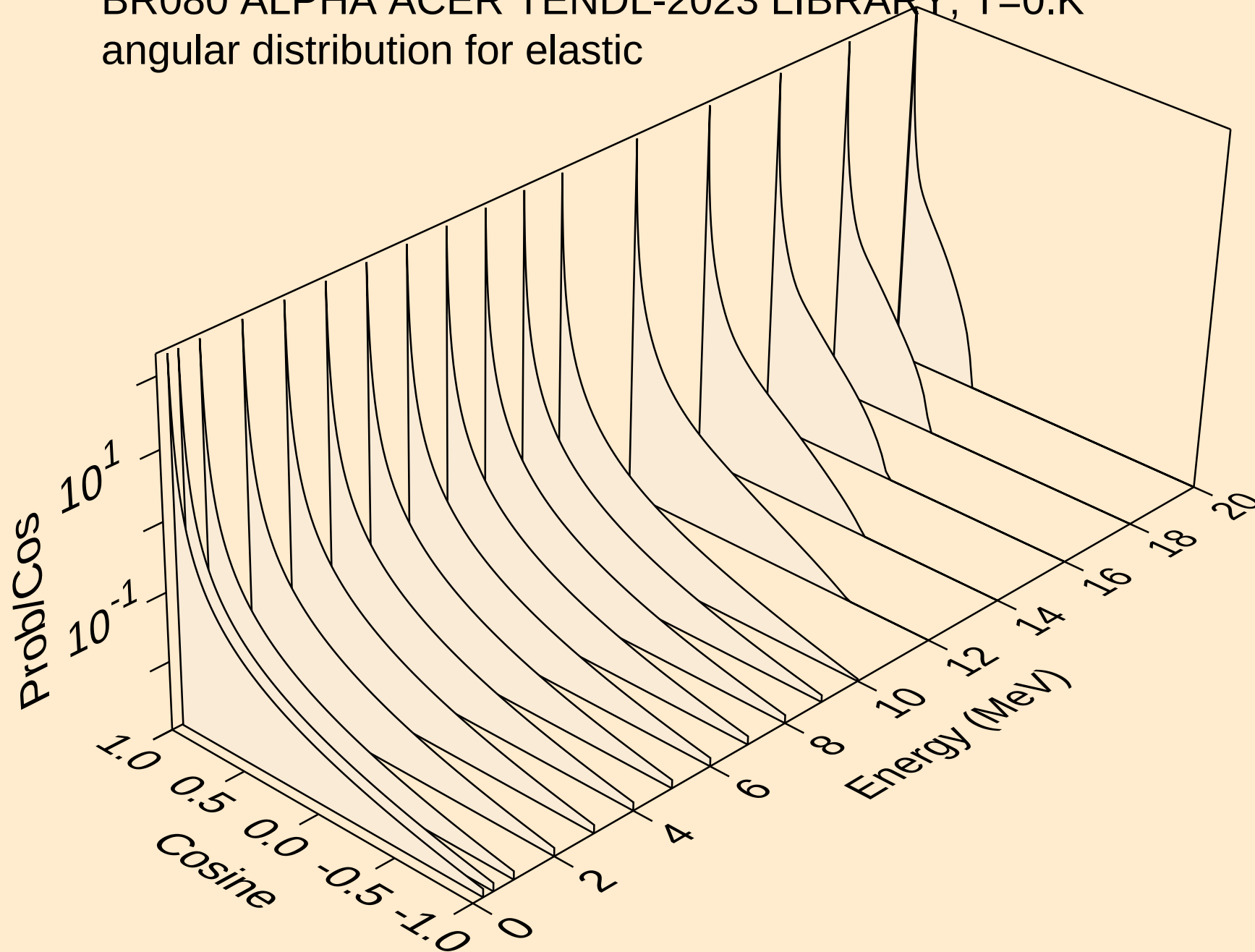


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

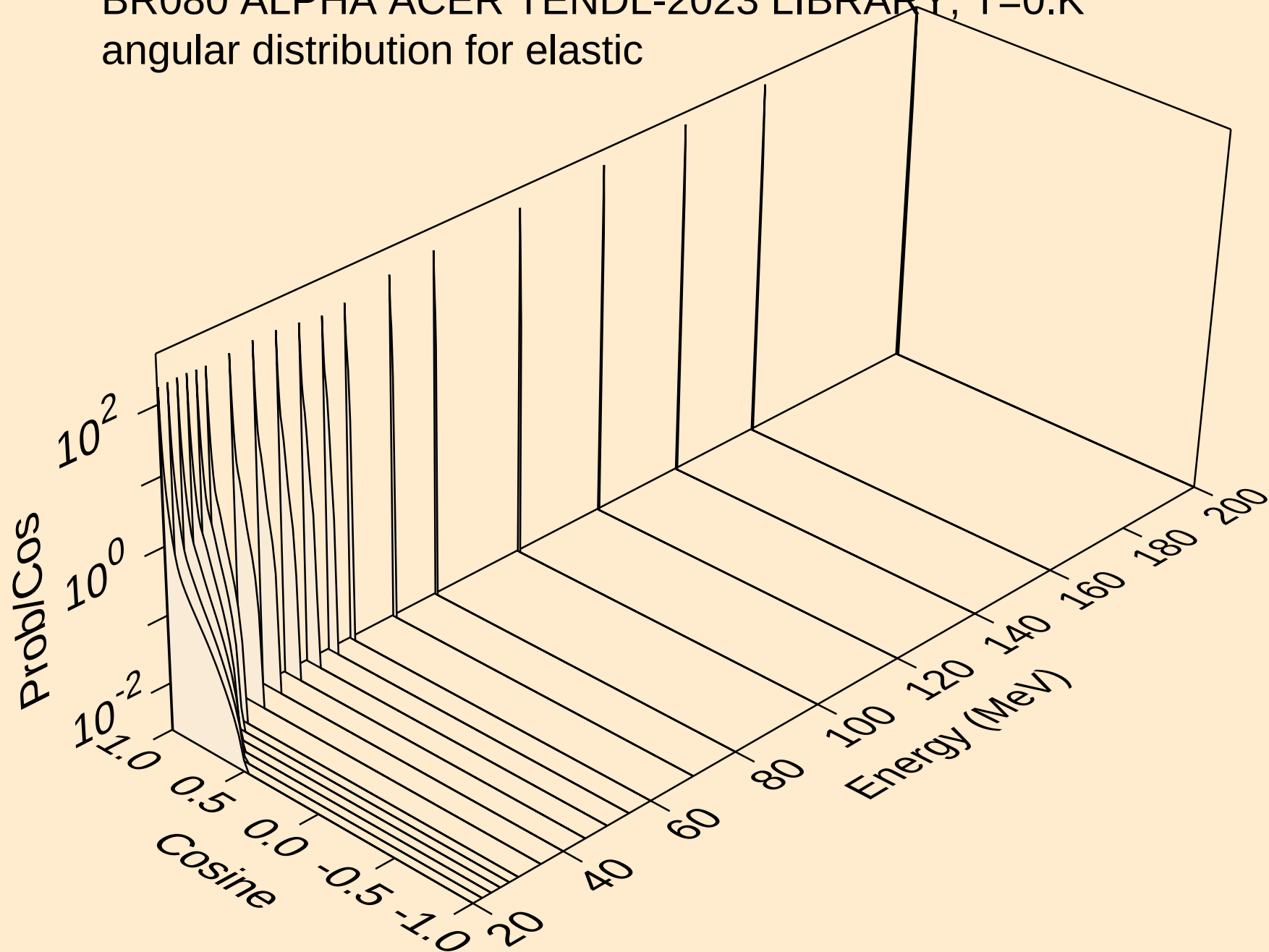
Threshold reactions



BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

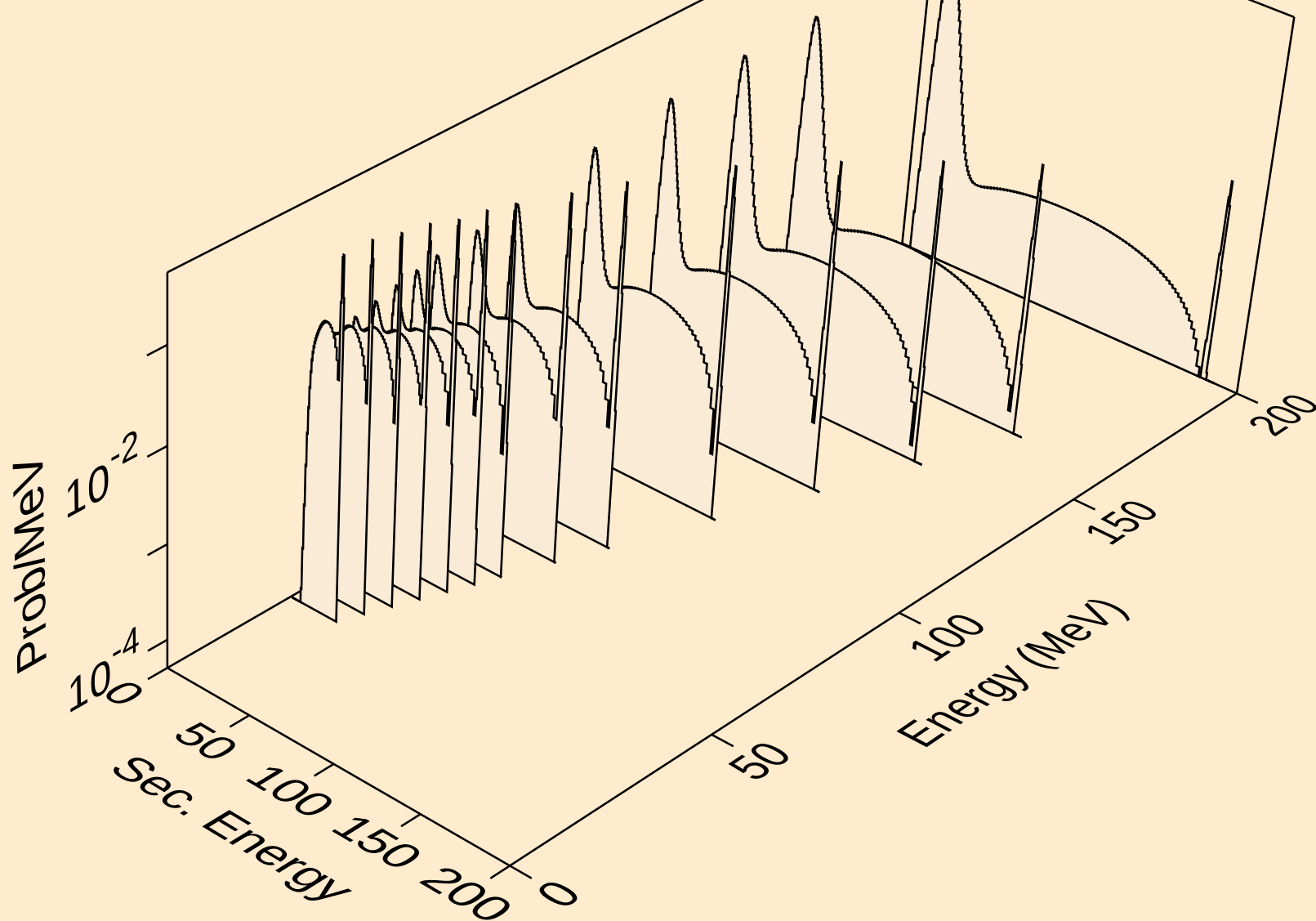


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



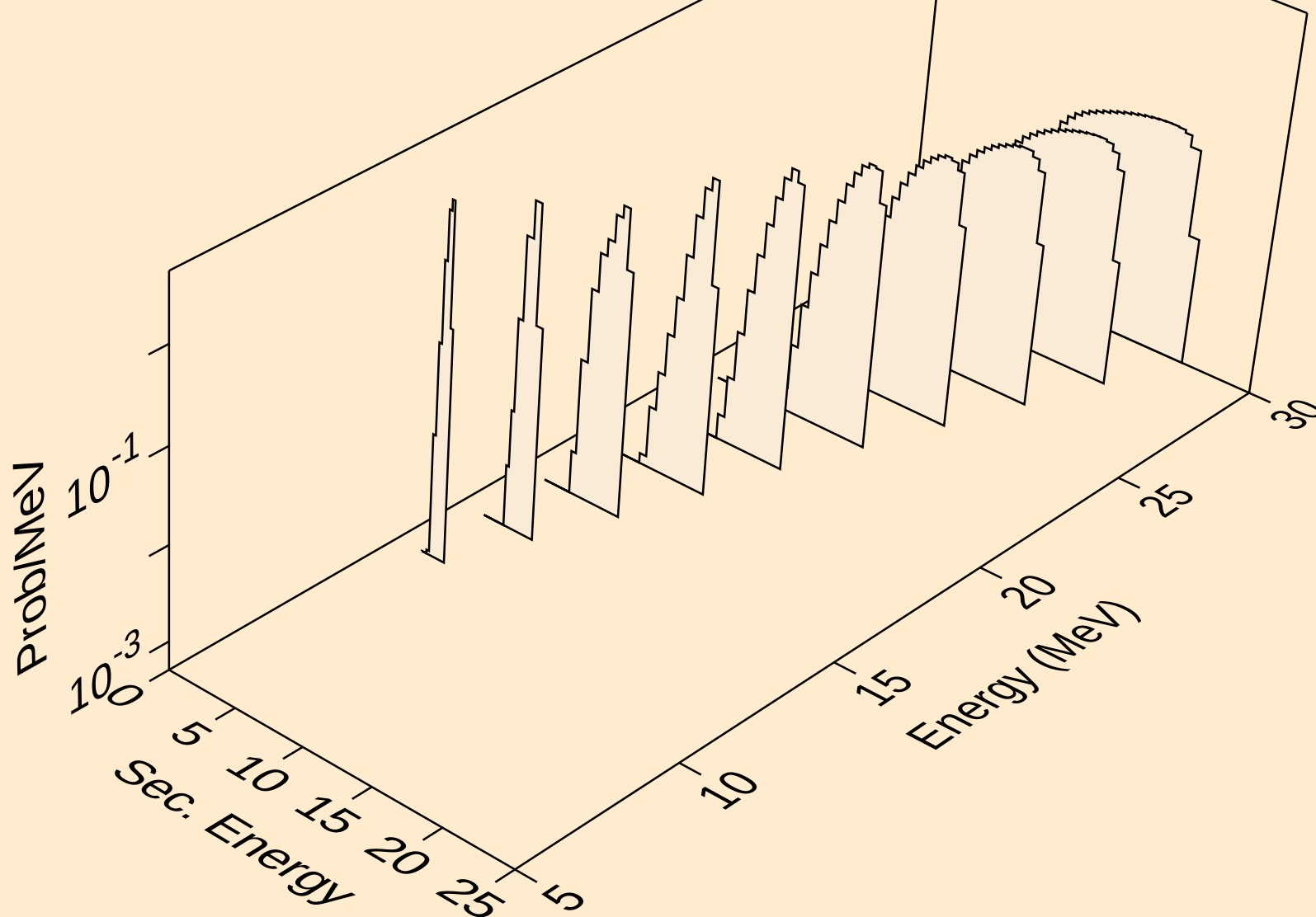
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



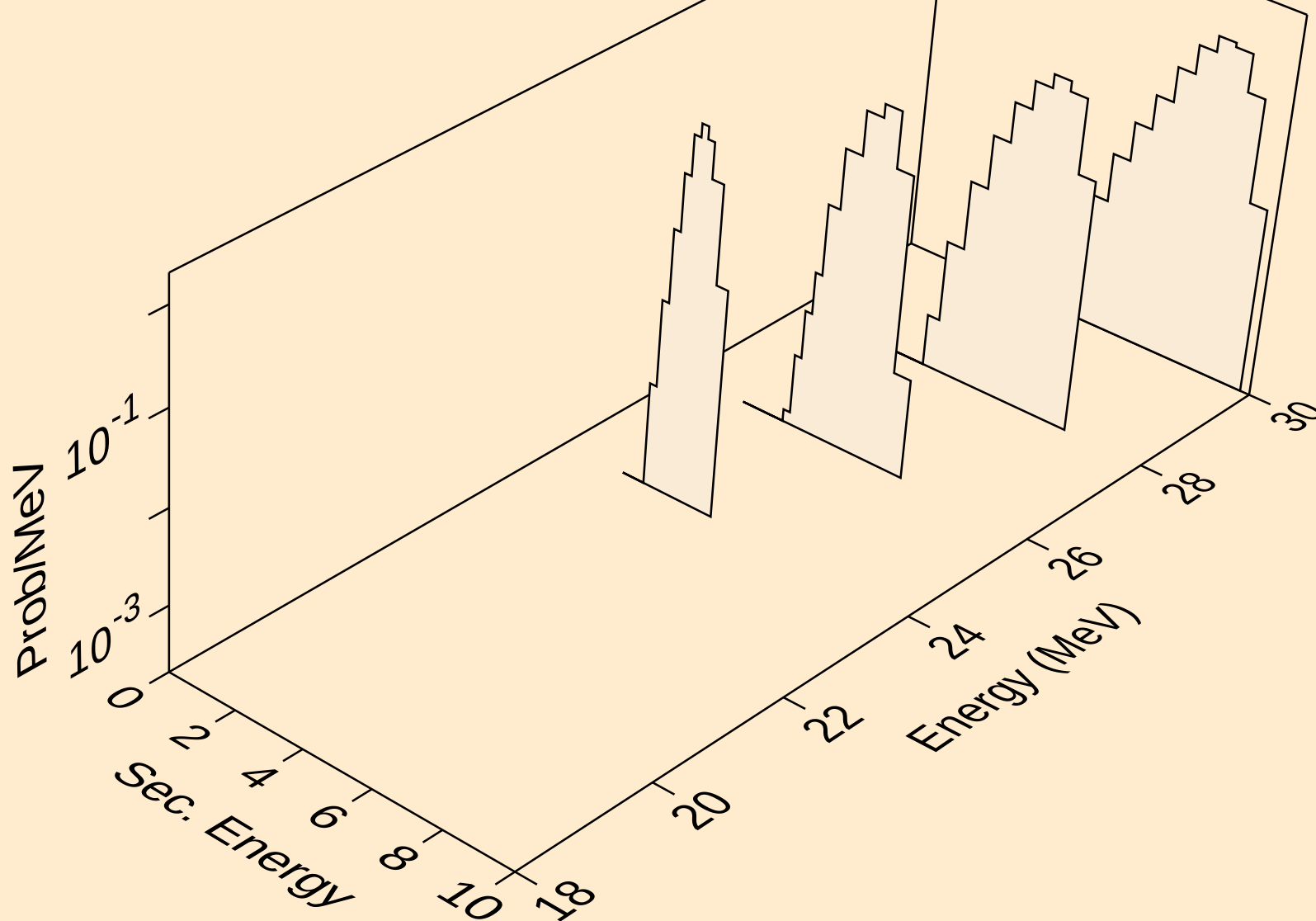
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



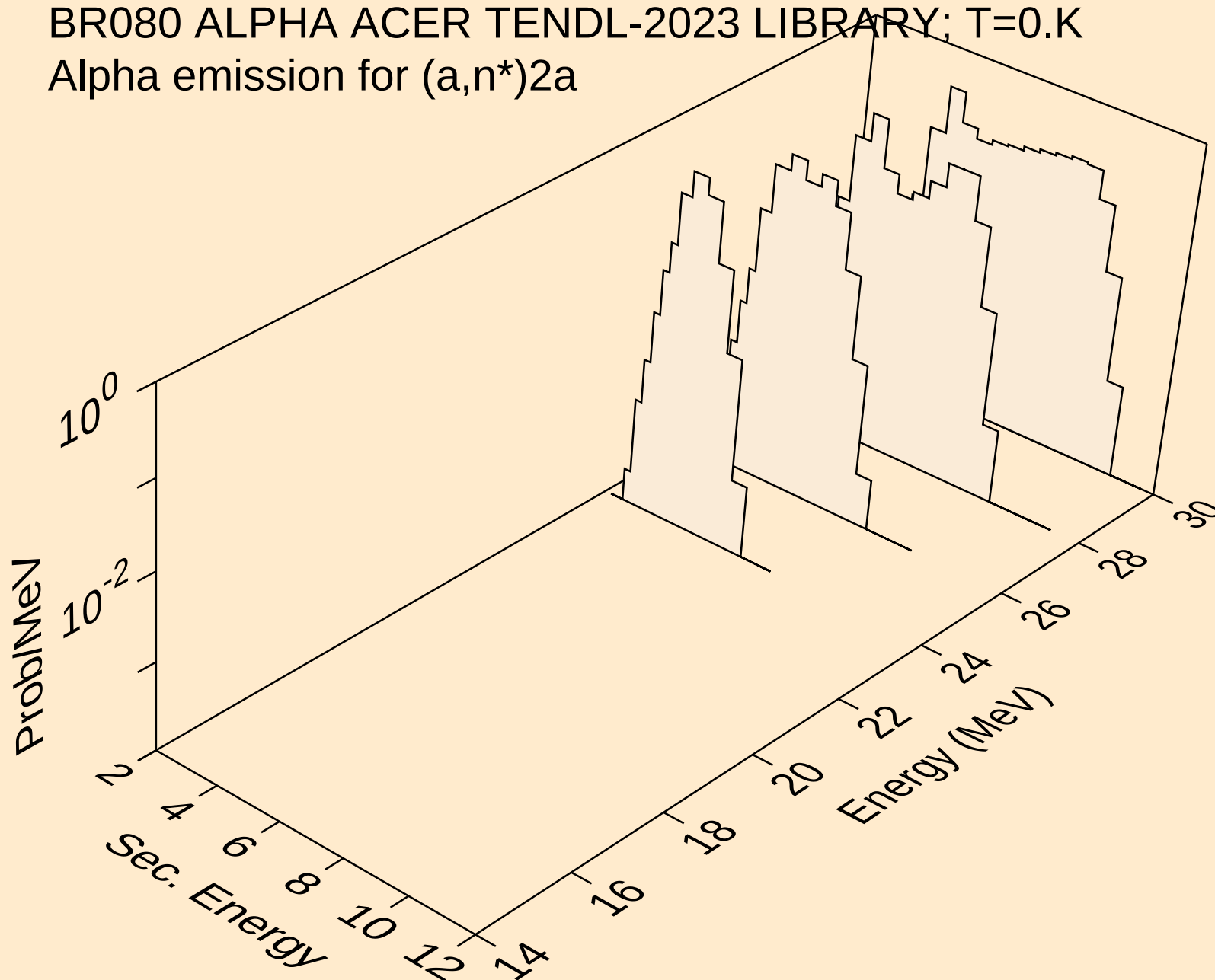
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a



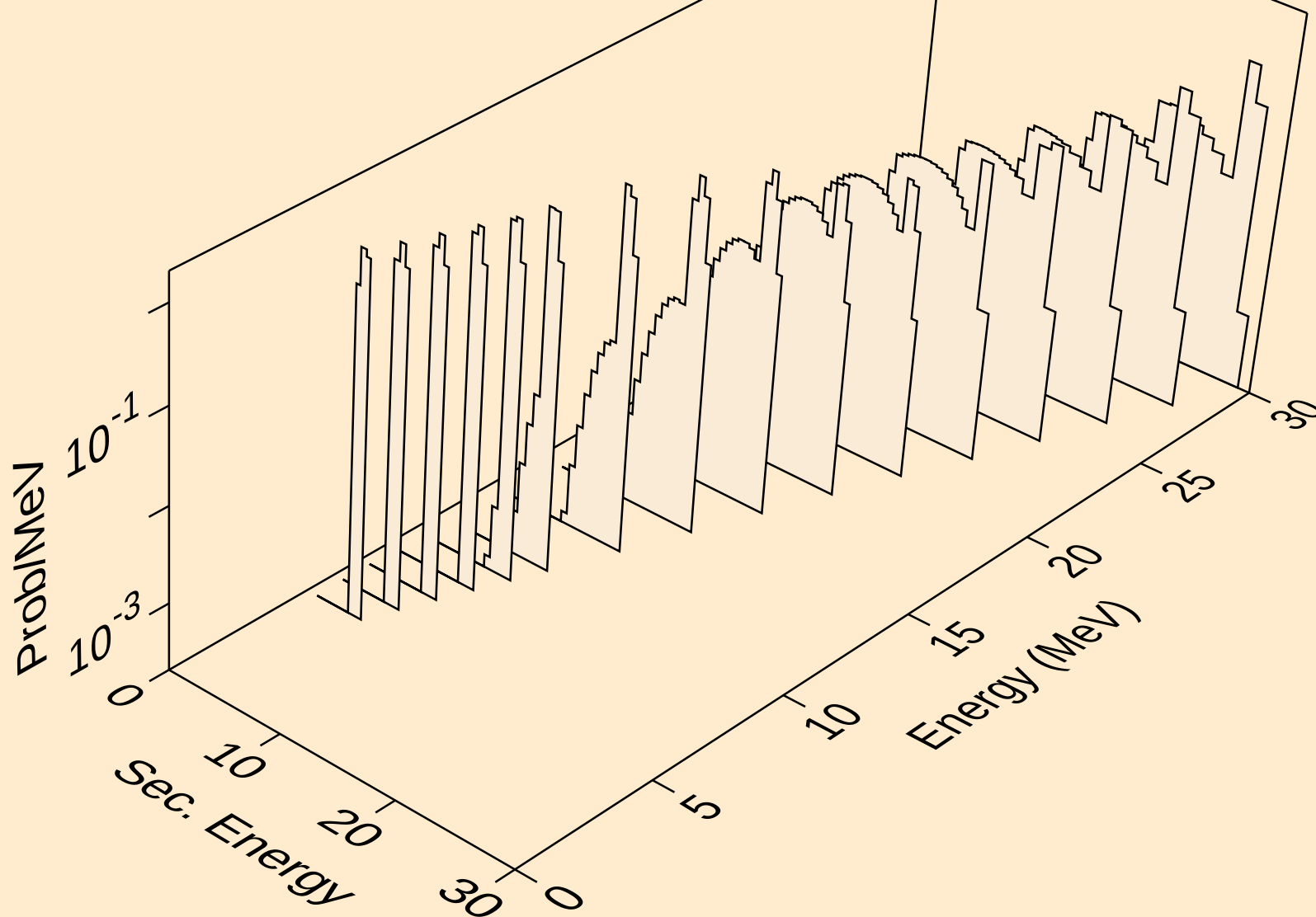
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)2a

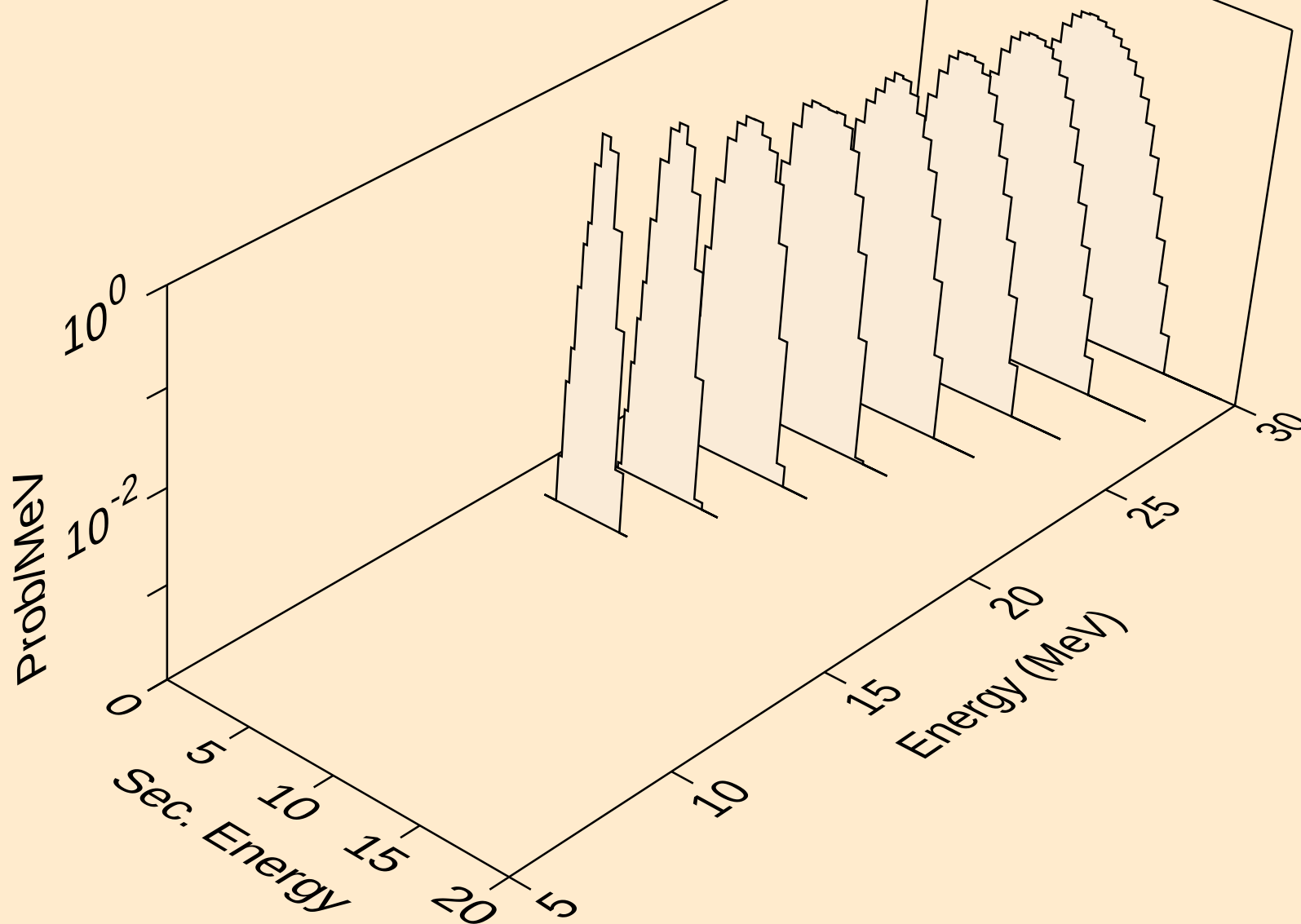


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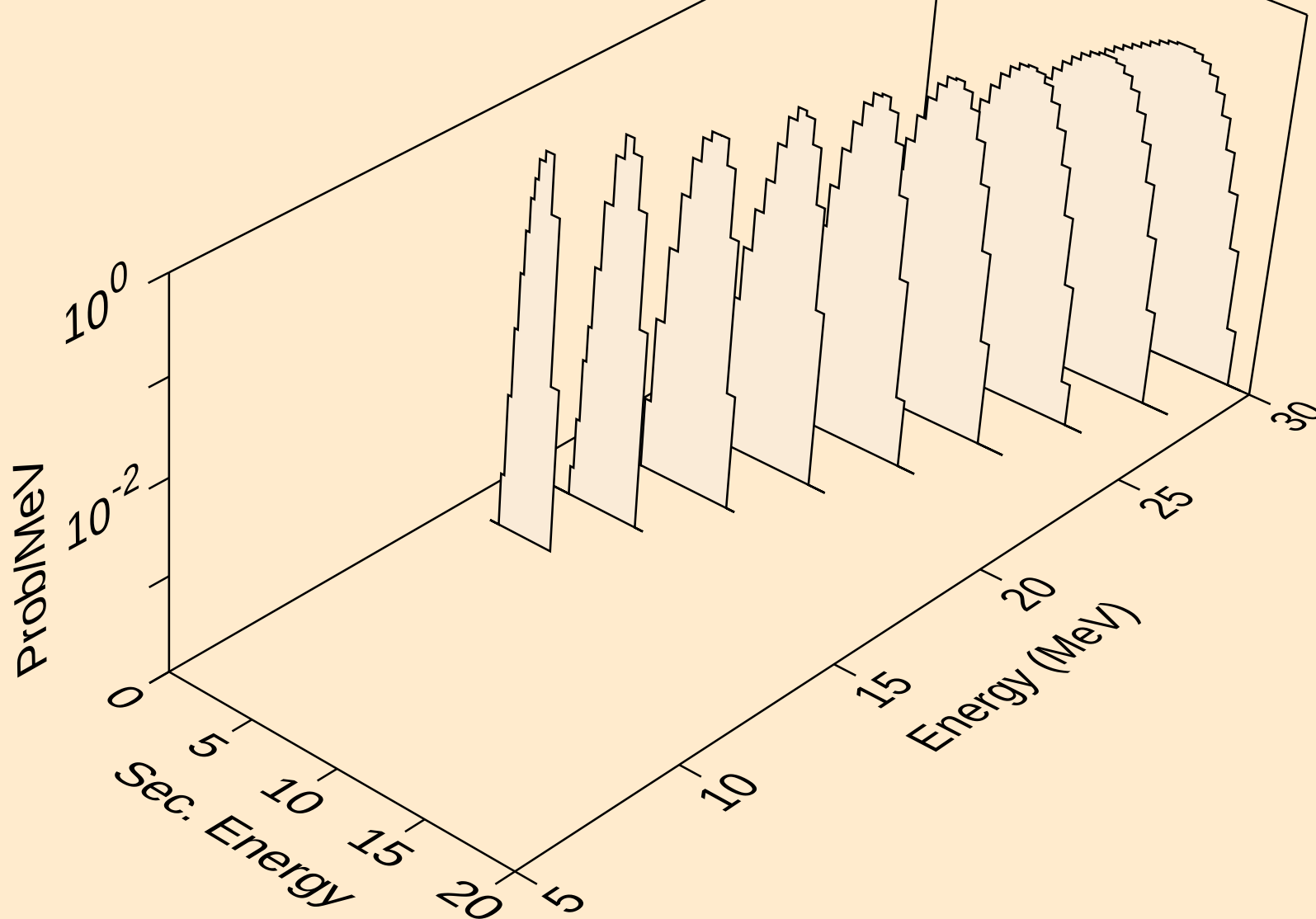
Alpha emission for inelastic



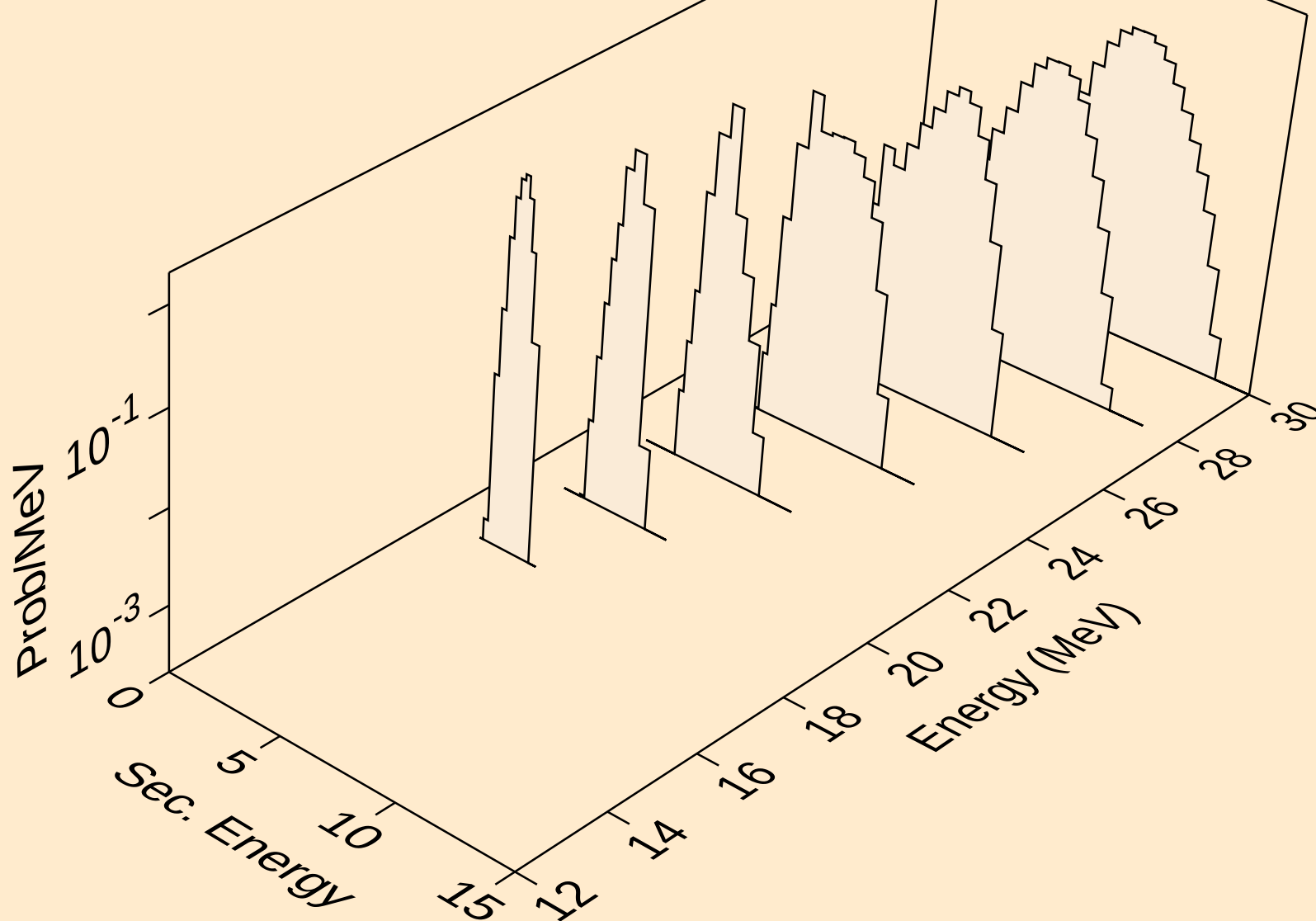
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



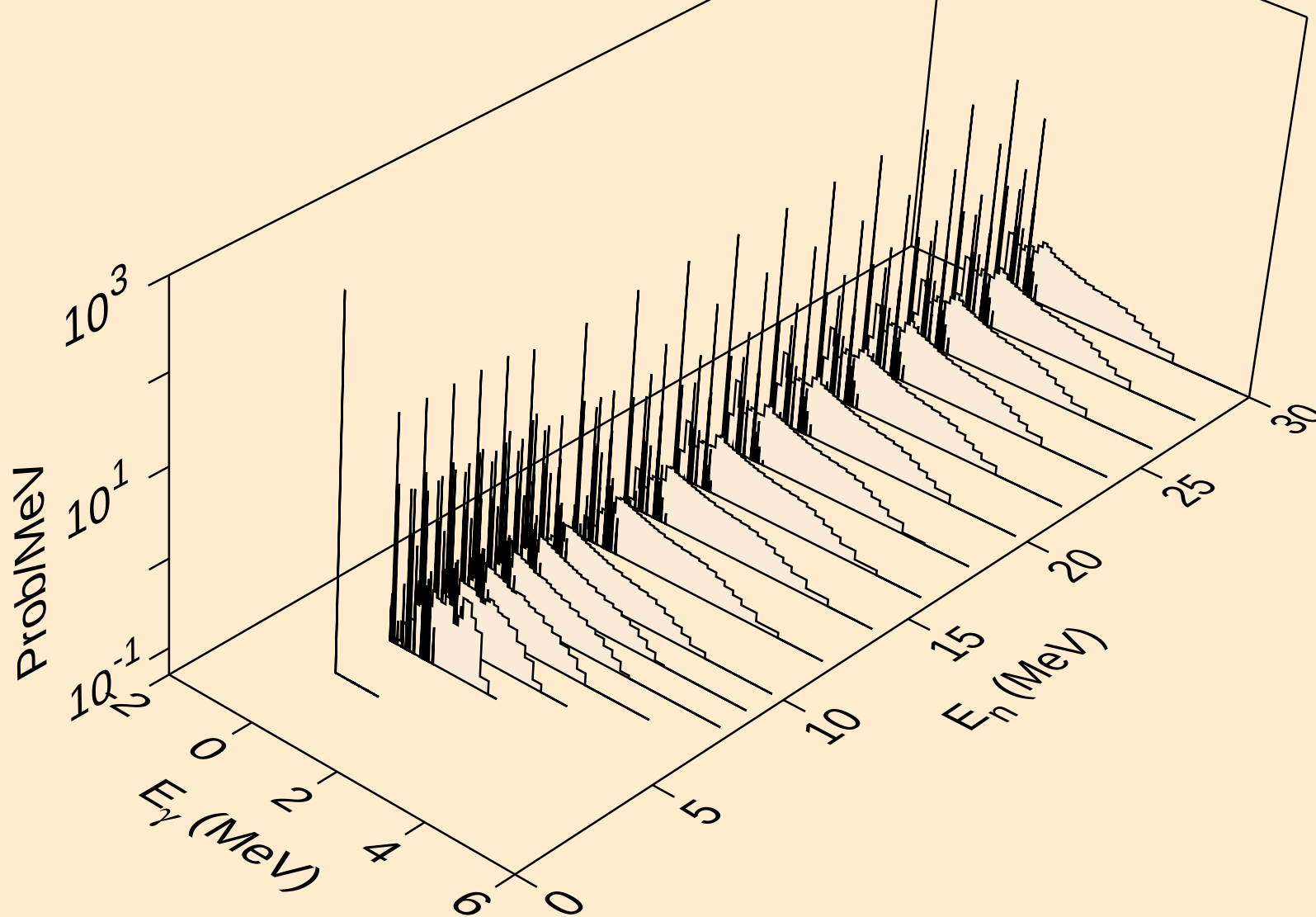
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,da)

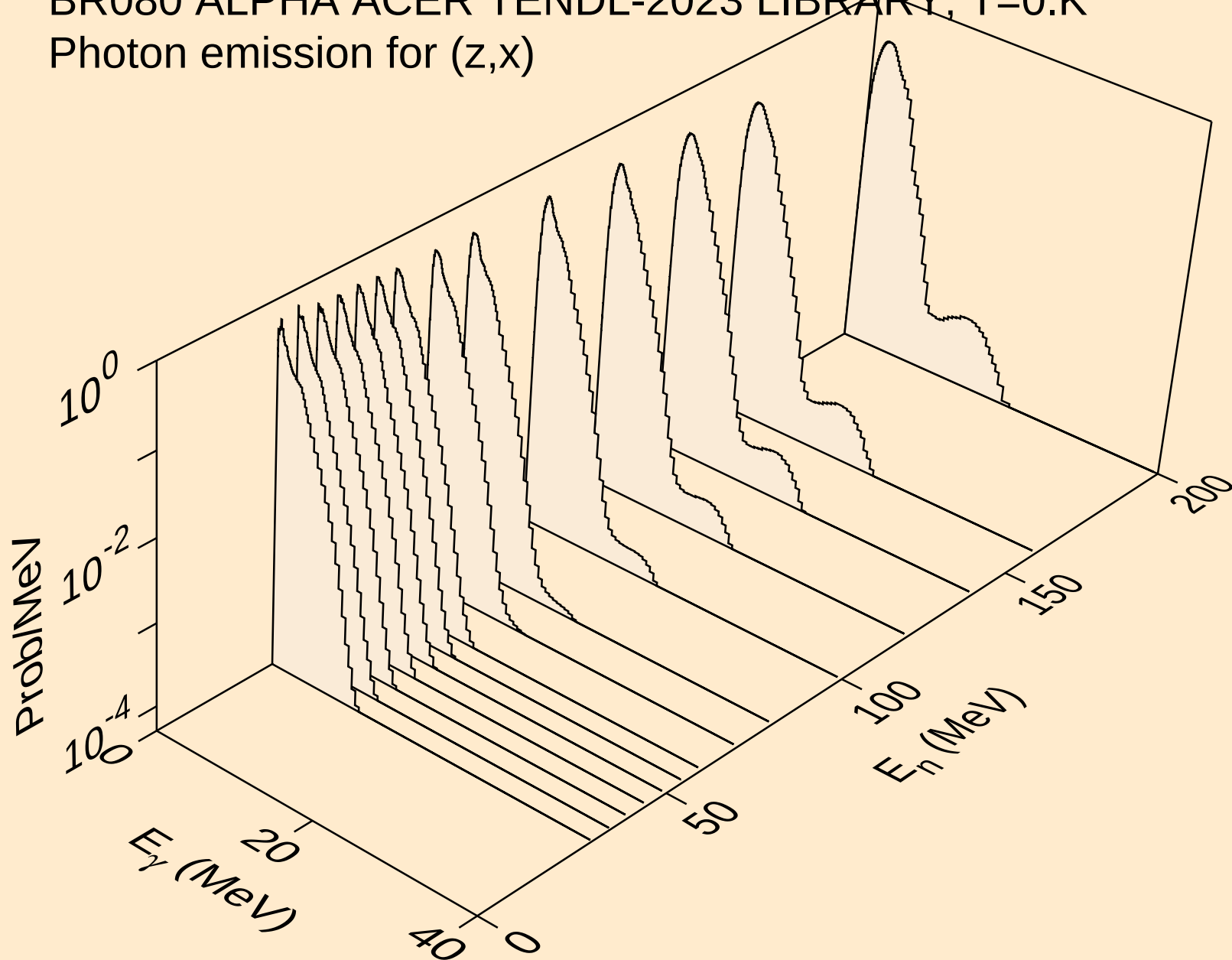


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

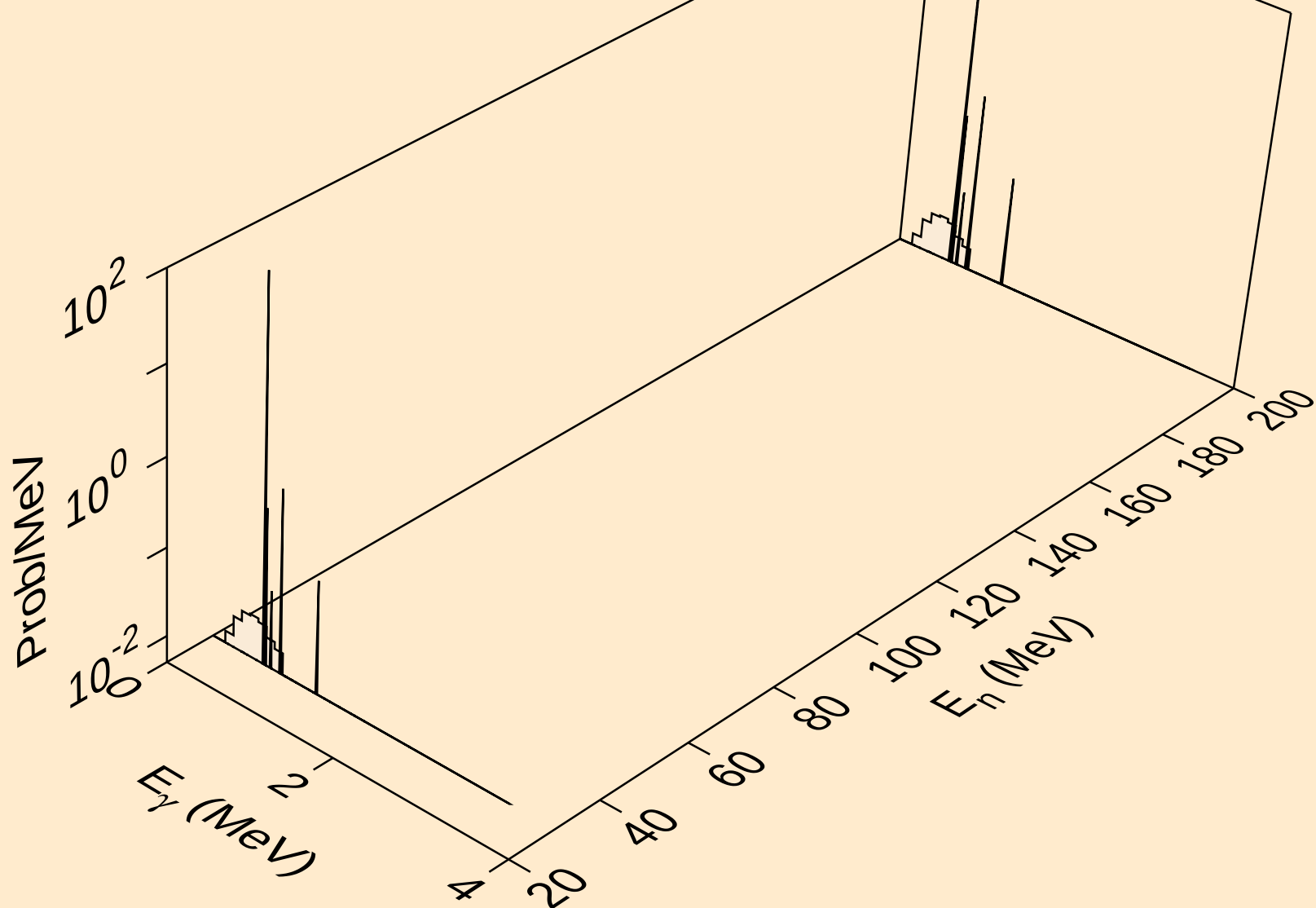


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

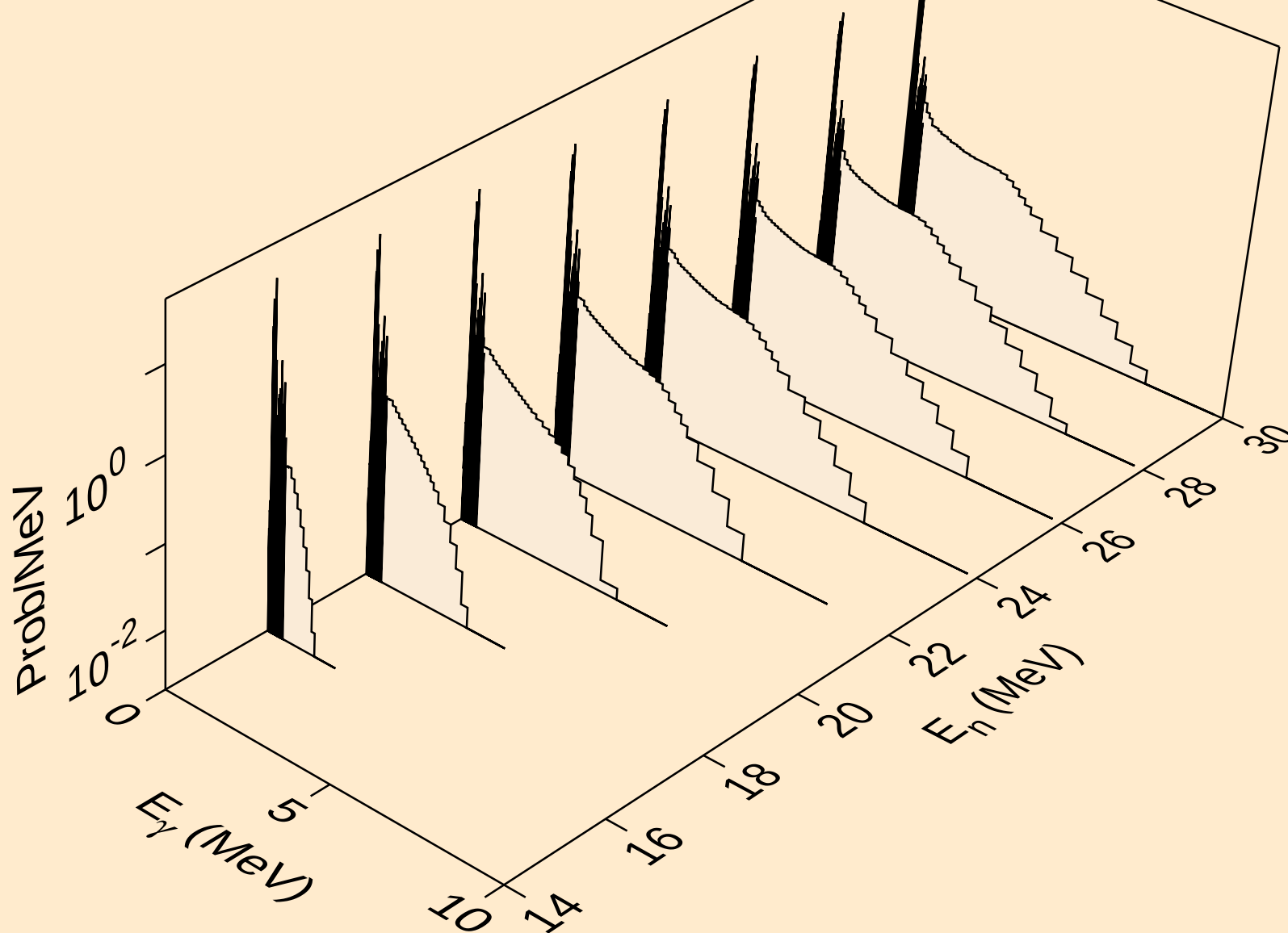
Photon emission for (z,x)



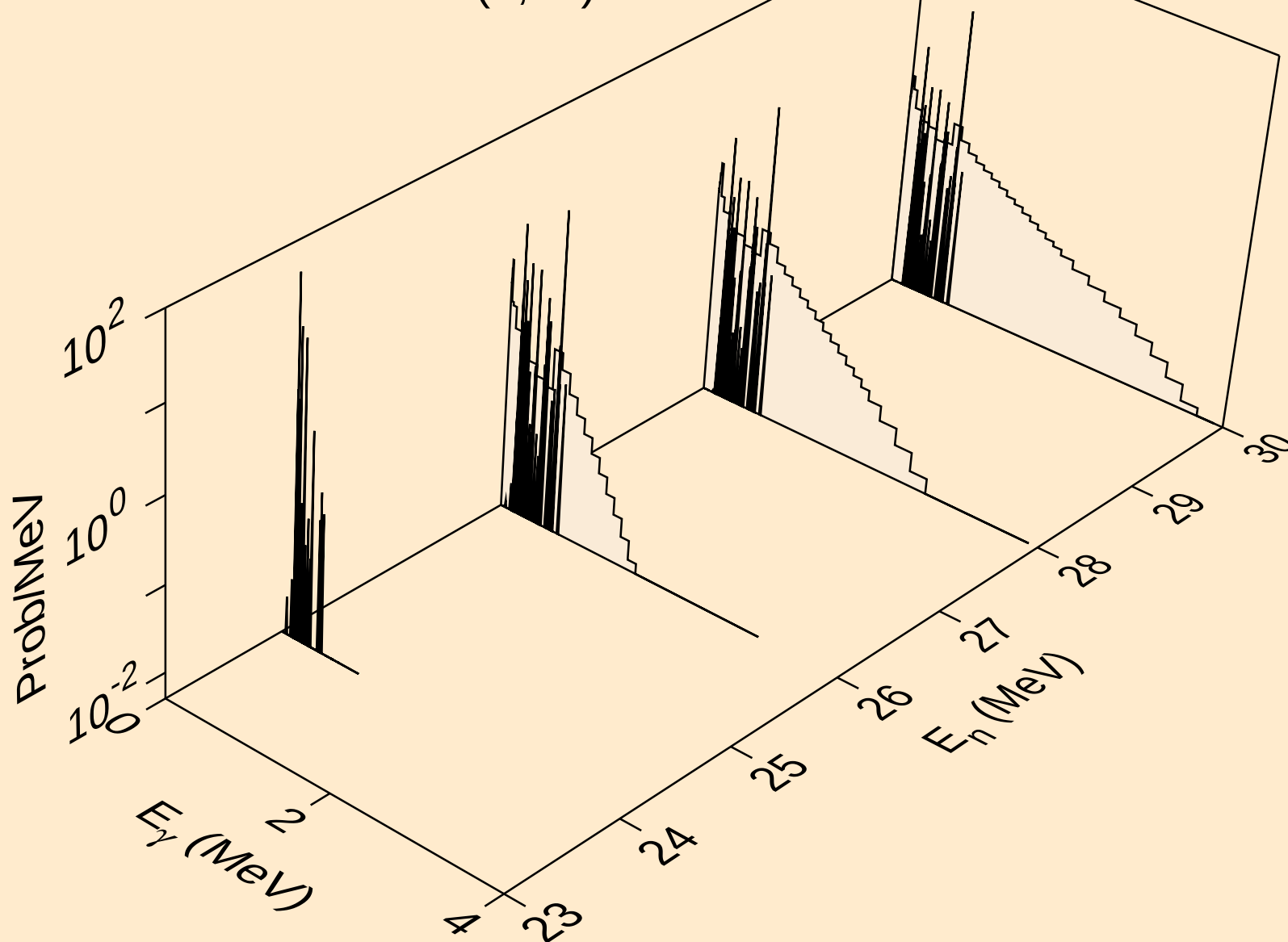
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



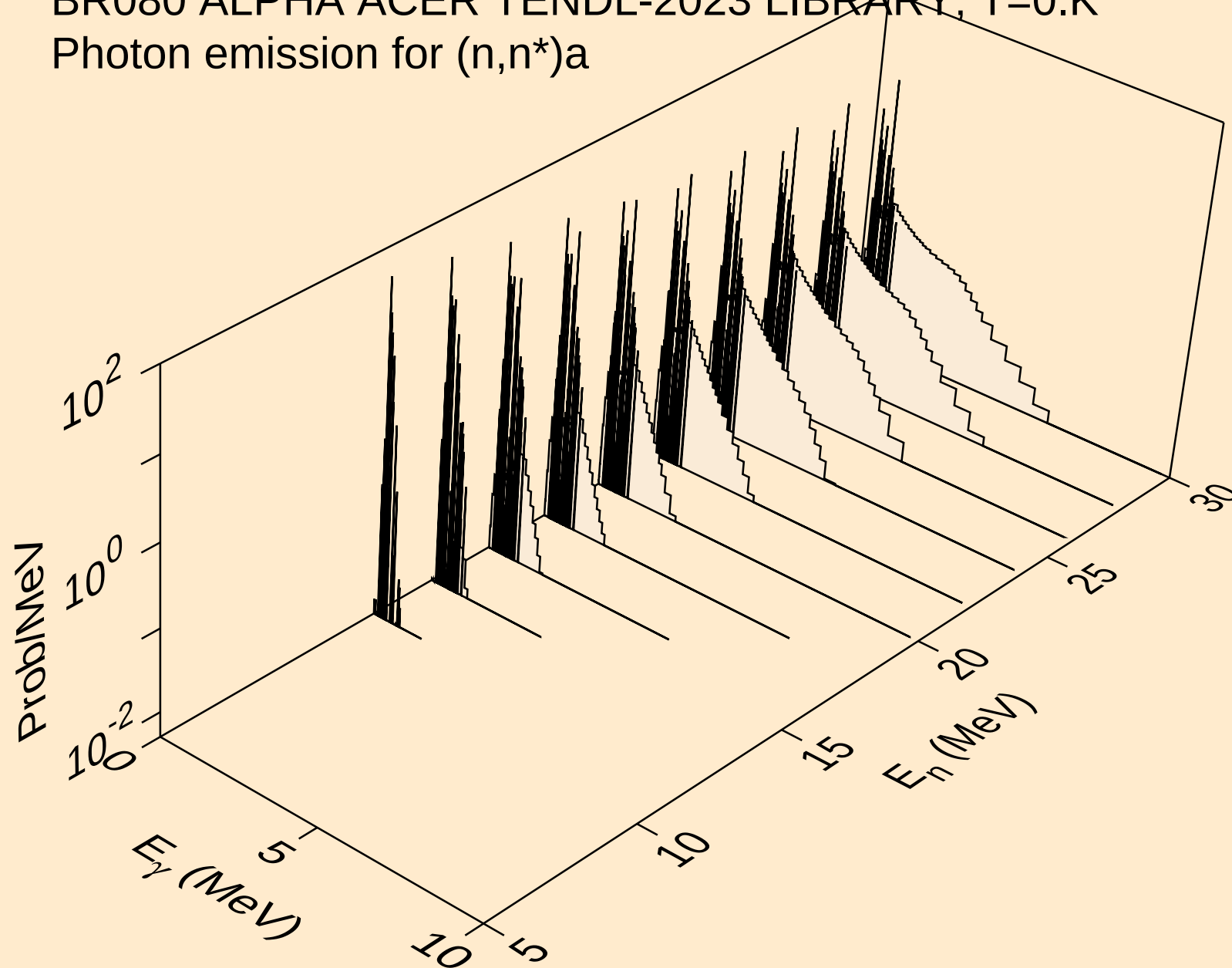
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

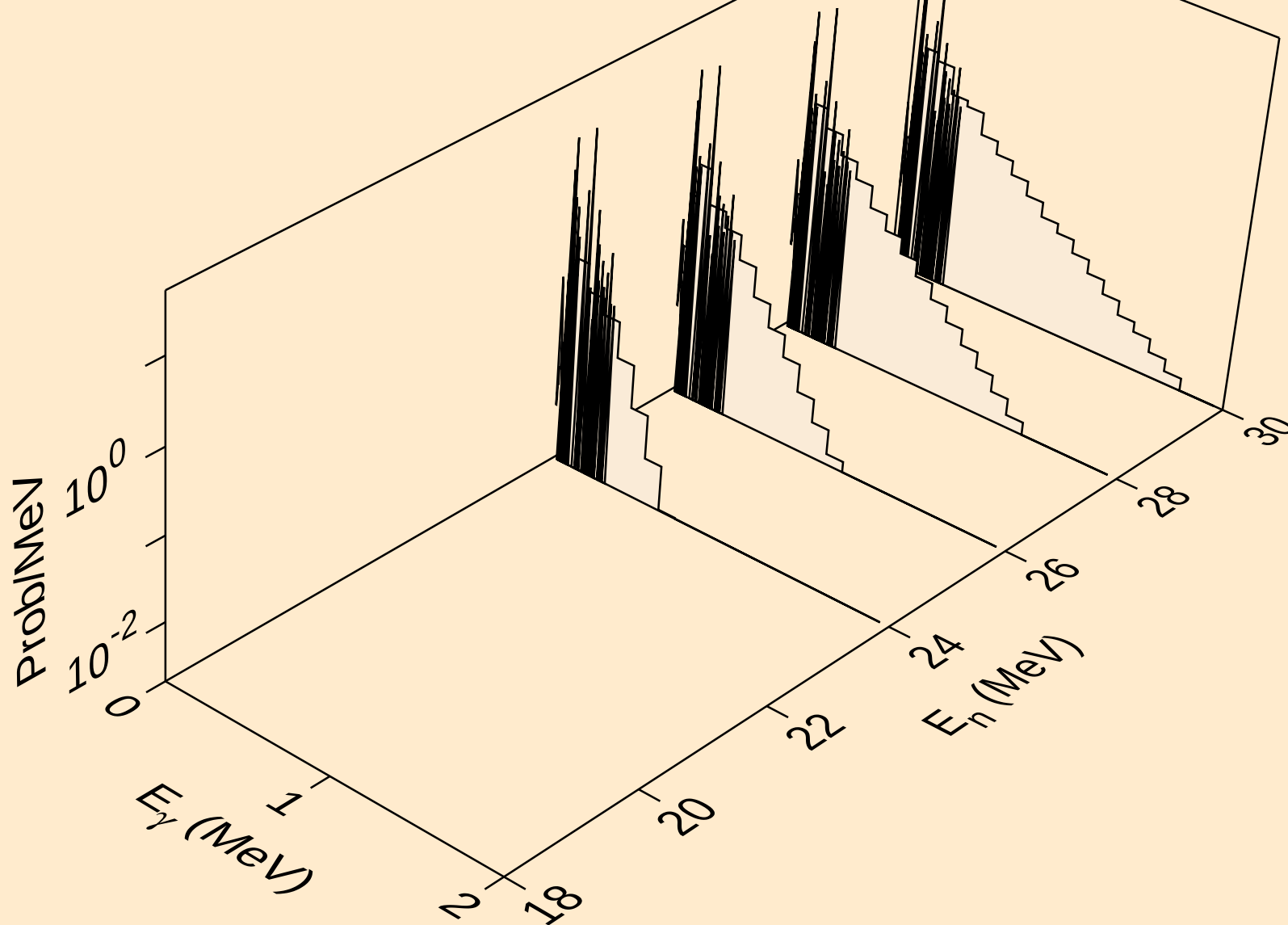


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

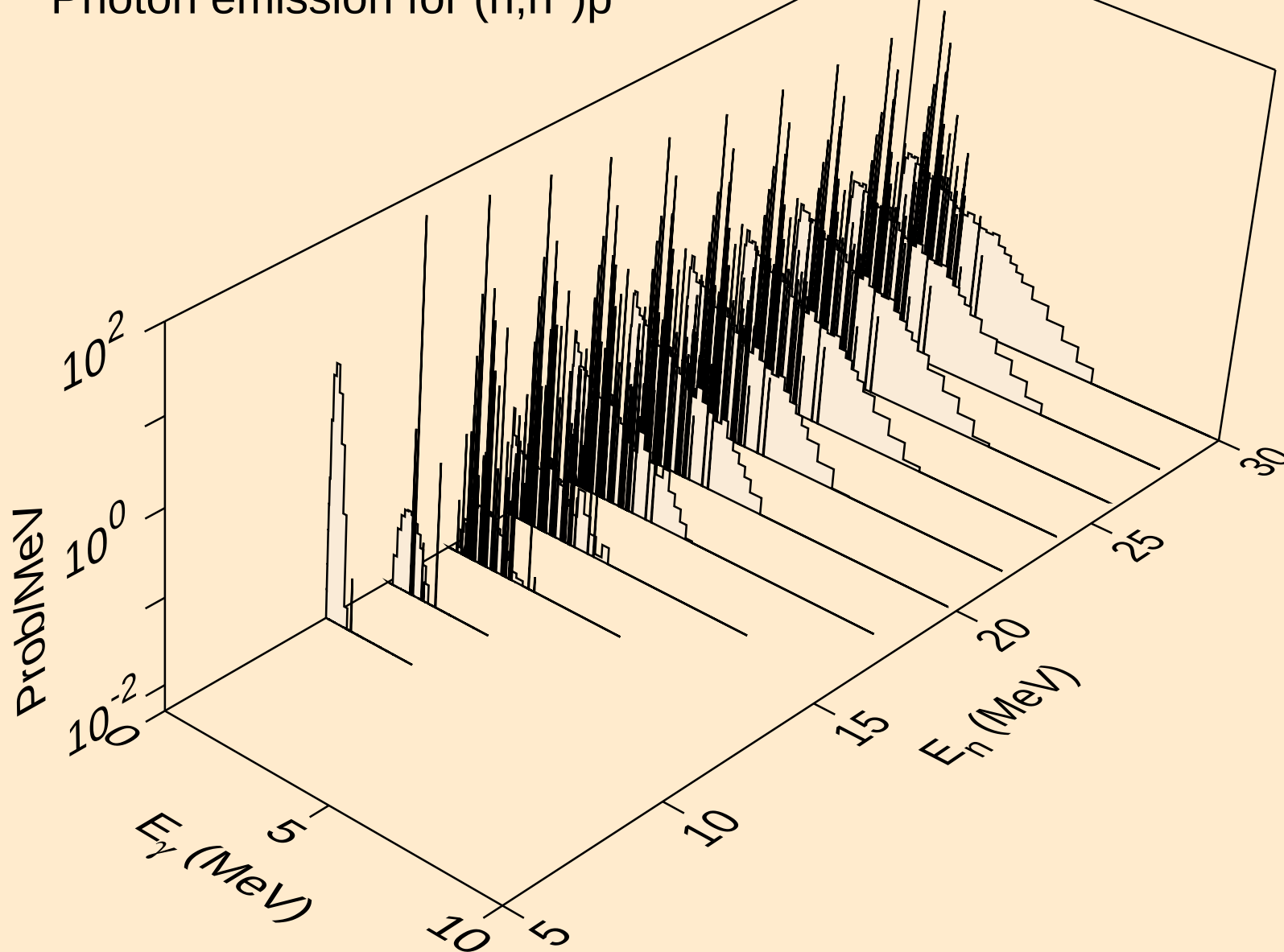


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

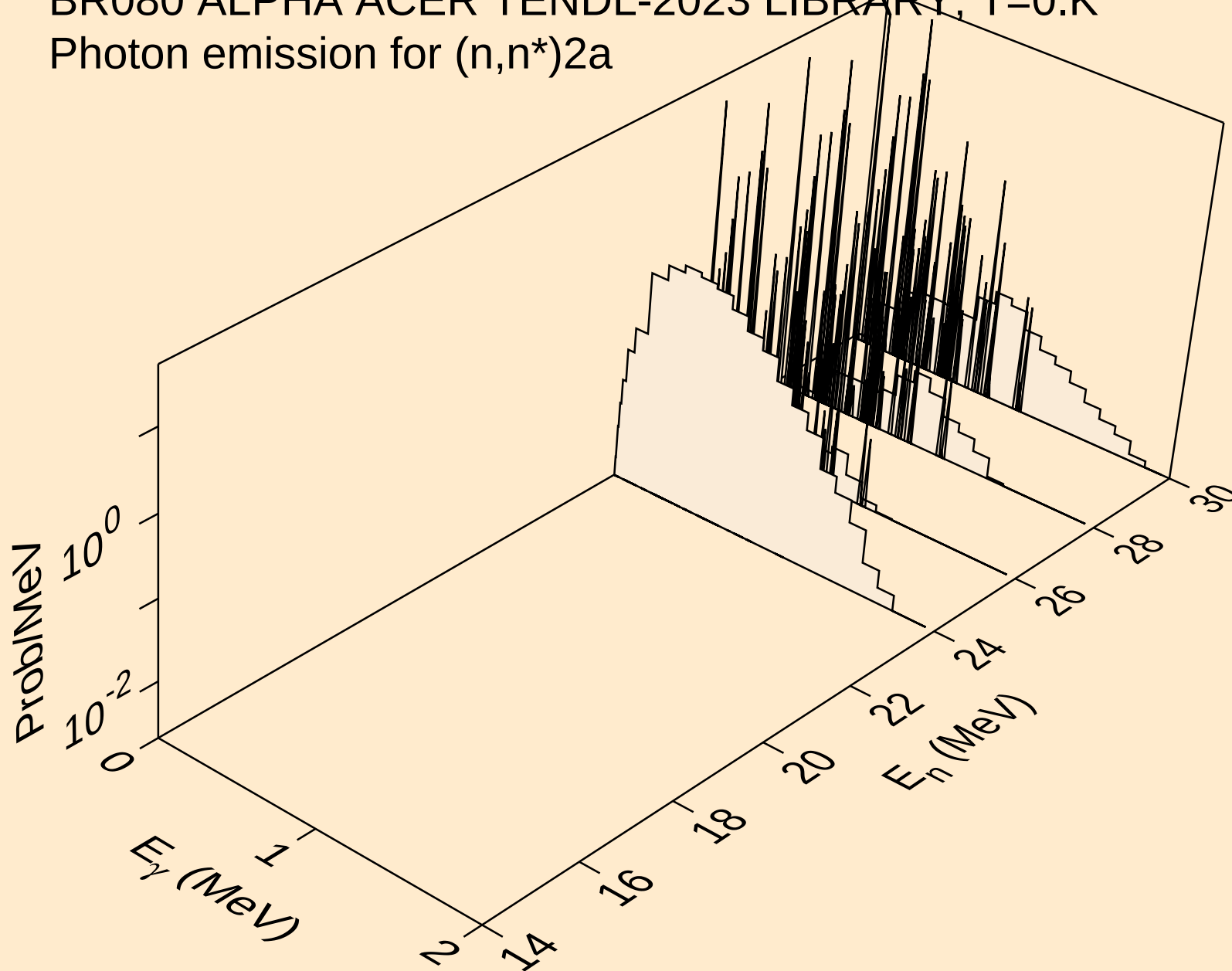


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

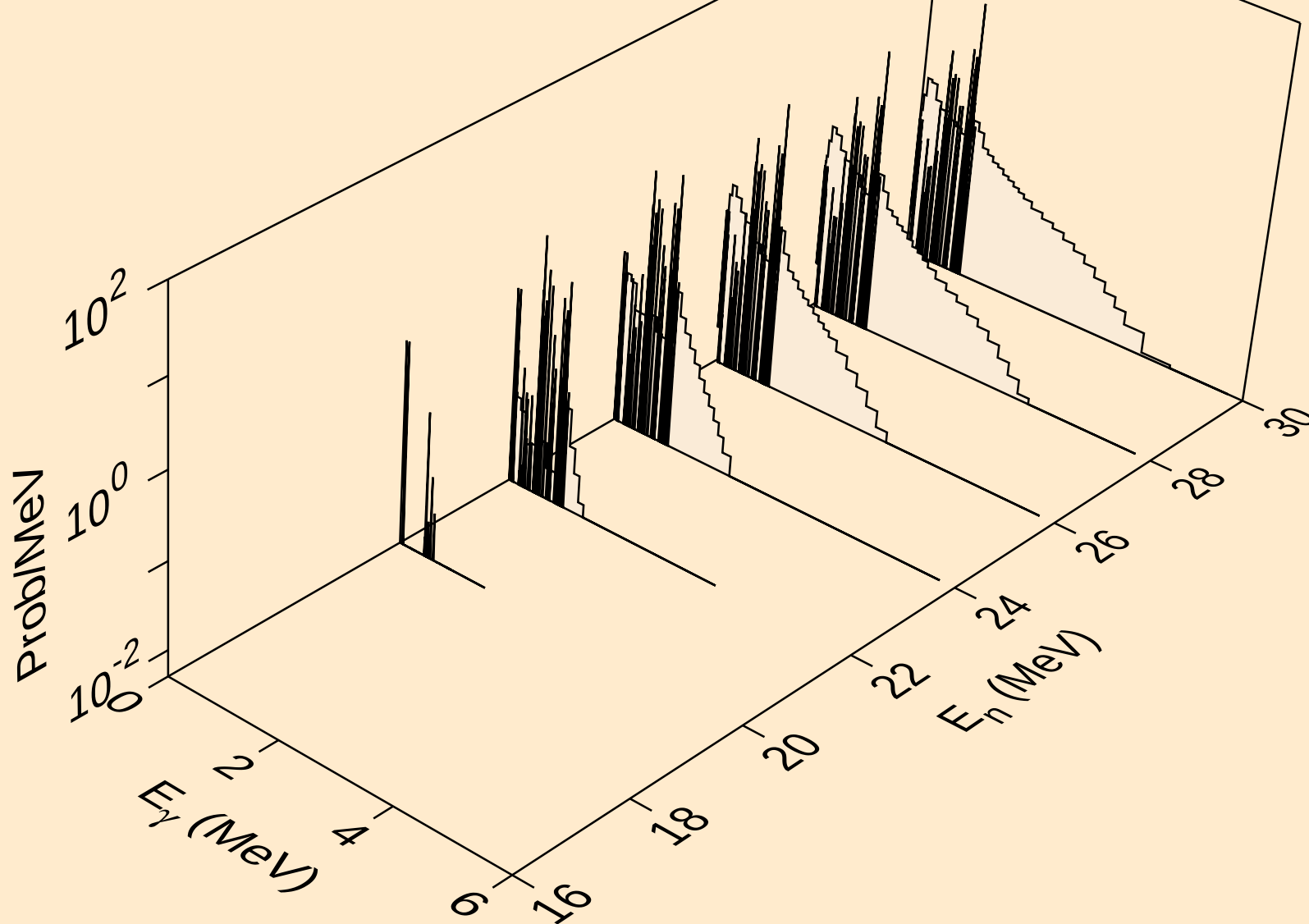


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)2a

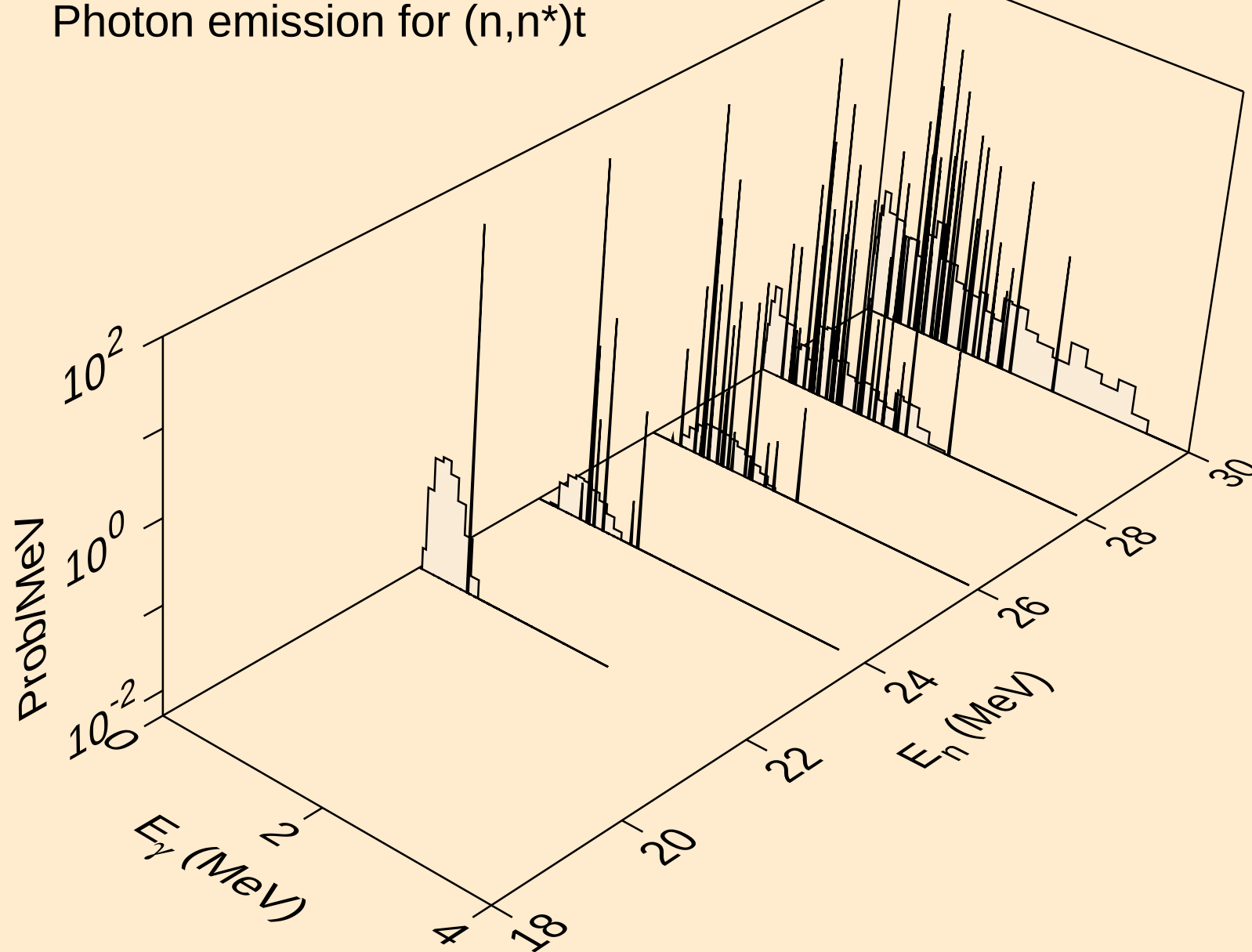


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



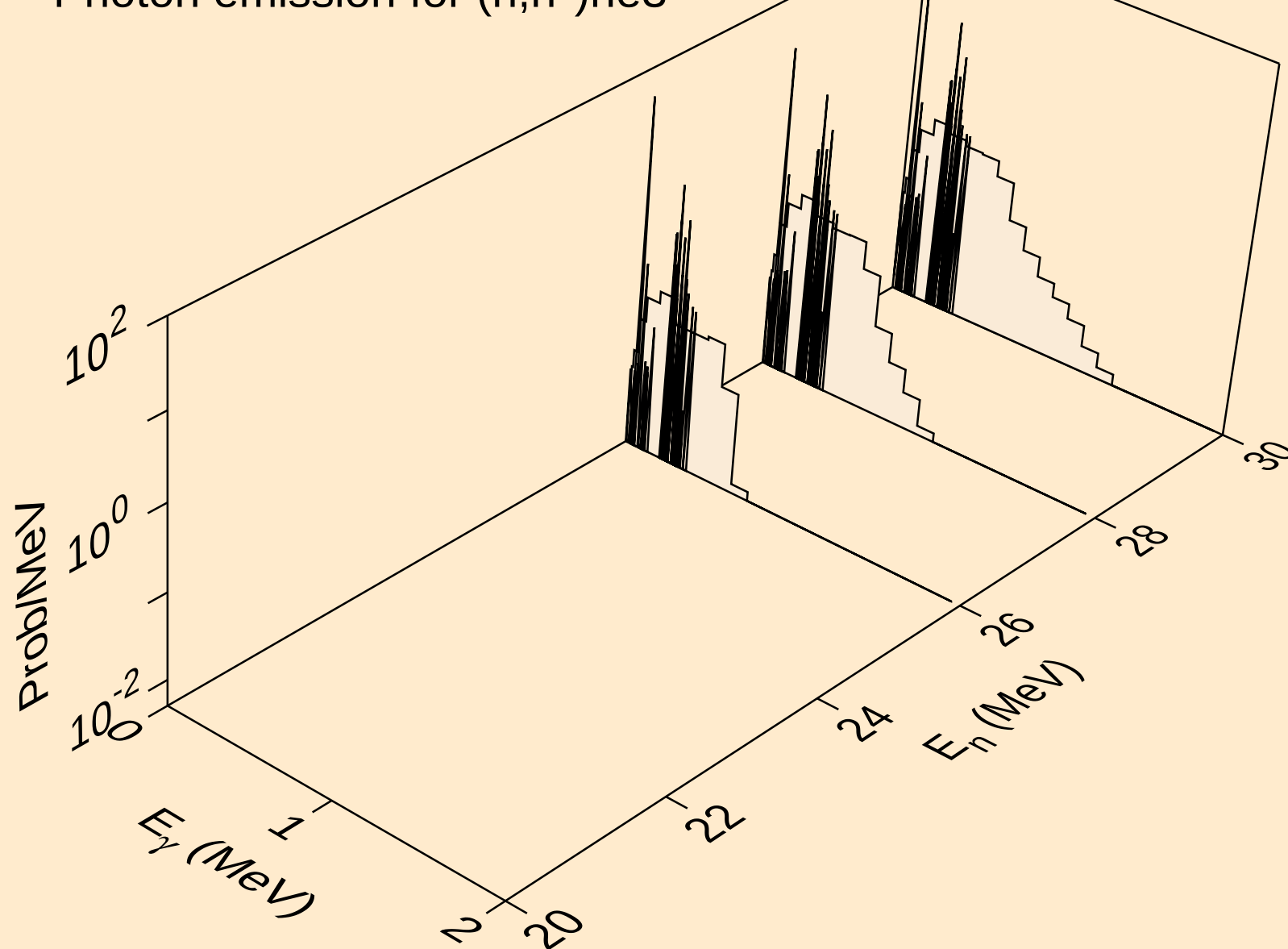
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)t

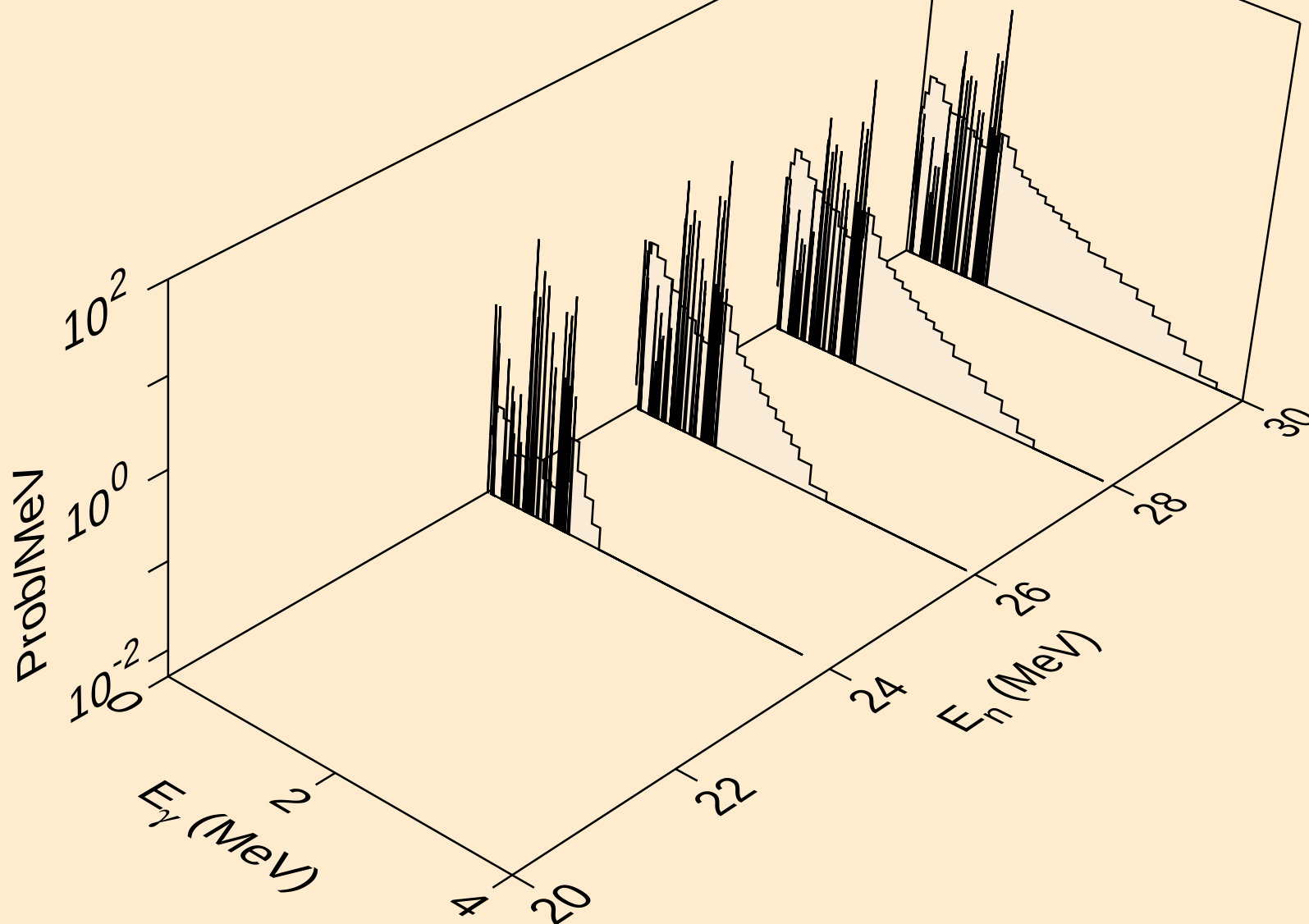


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

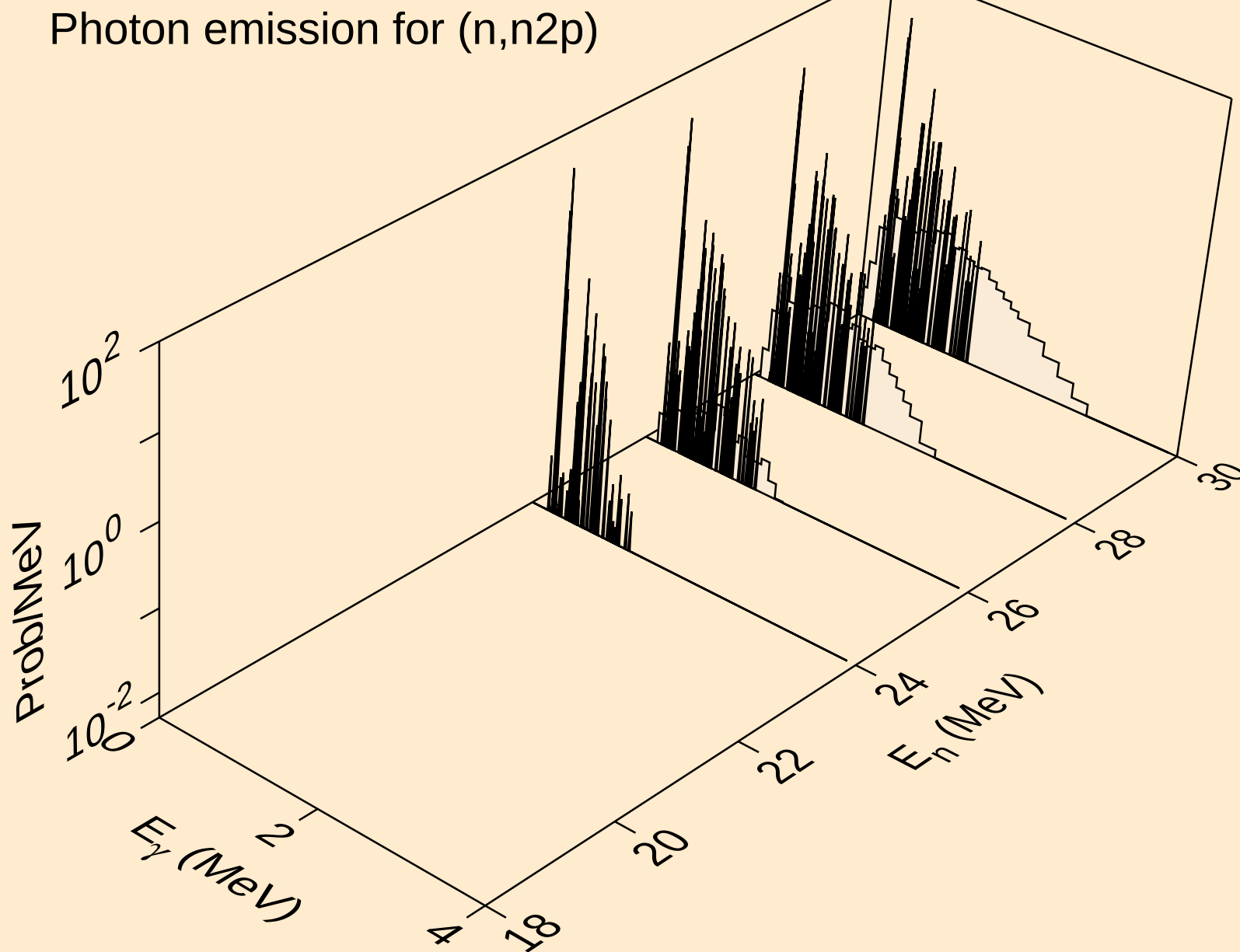
Photon emission for (n,n*)he3



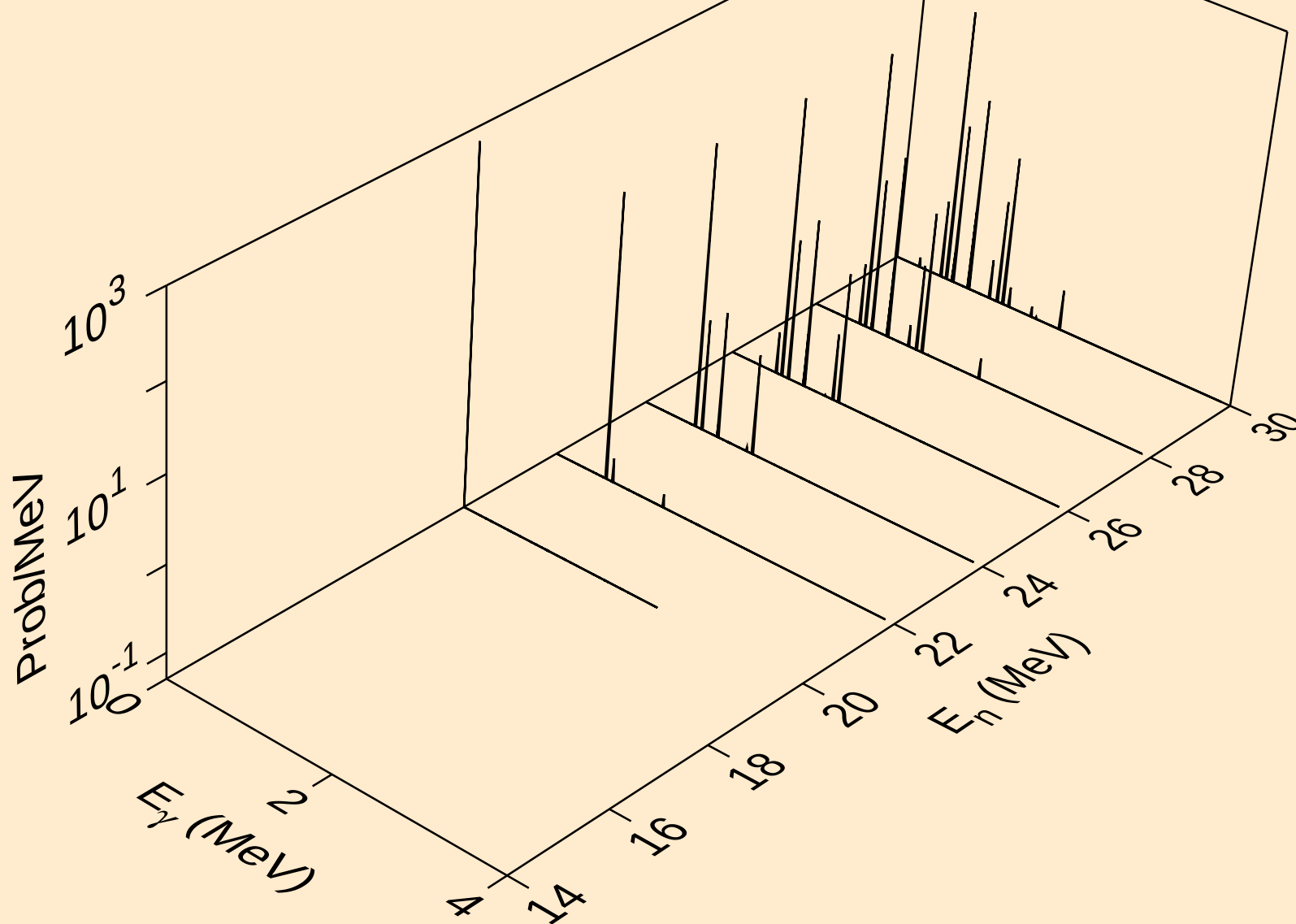
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



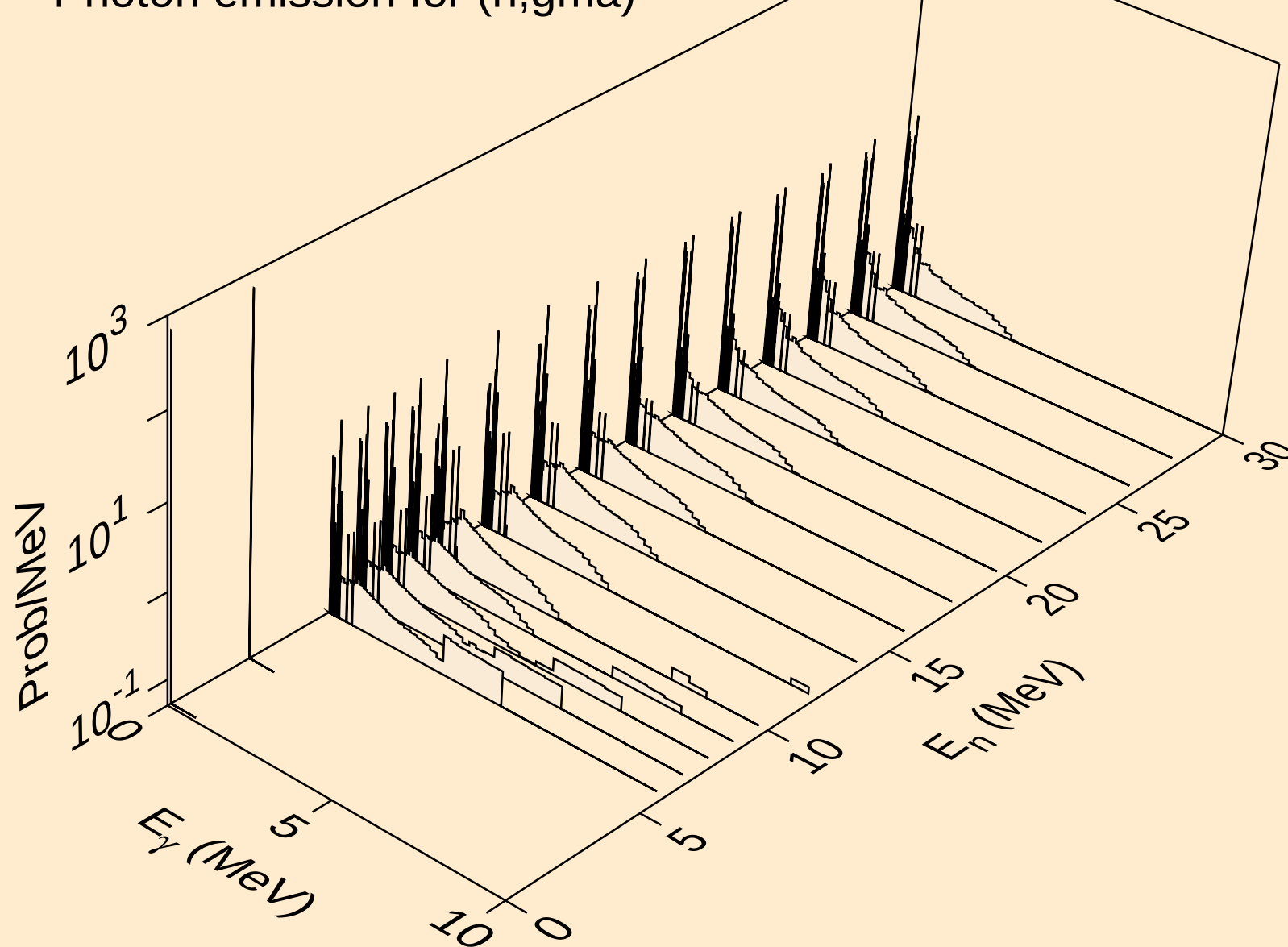
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Photon emission for (n,n2p)



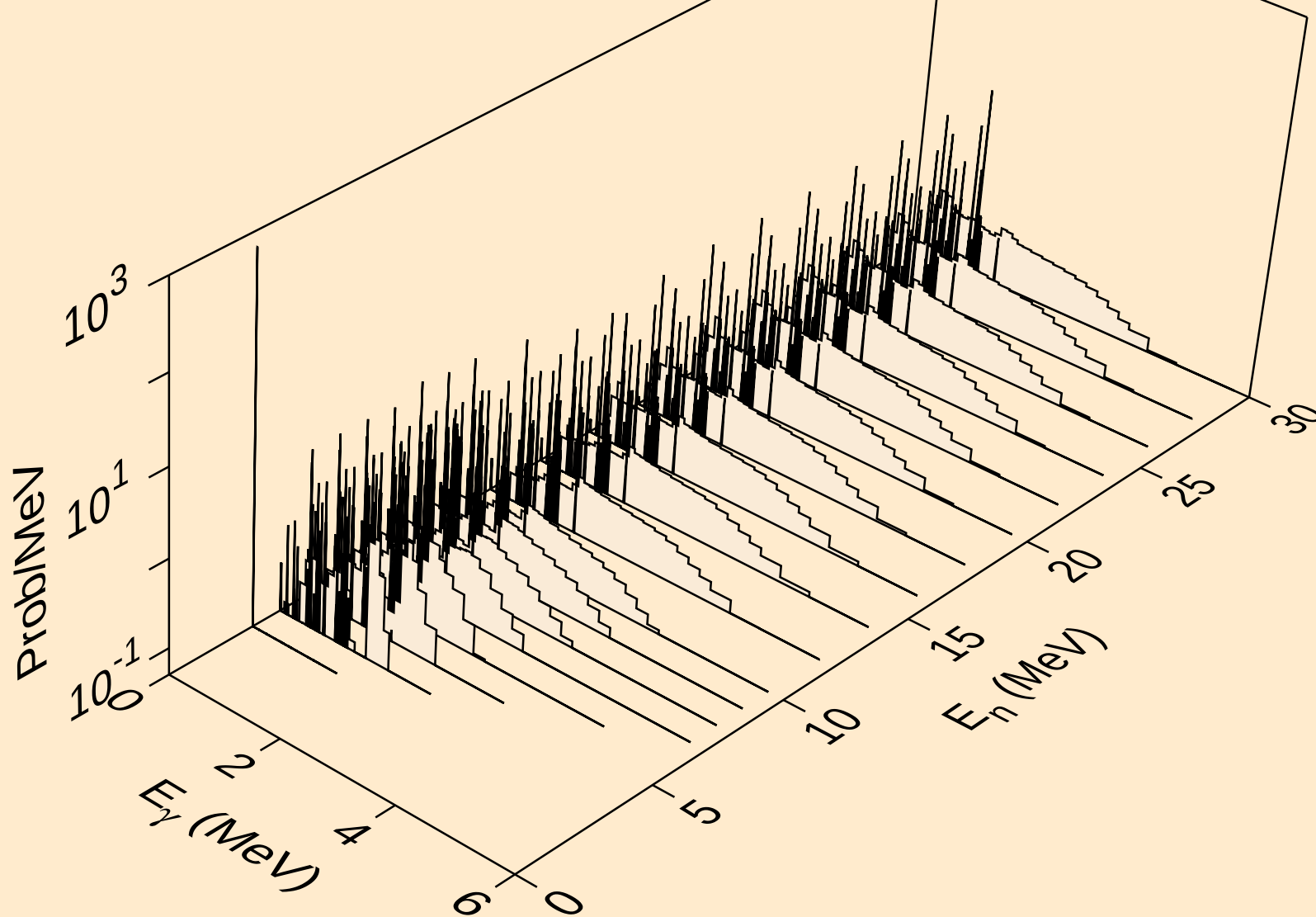
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Photon emission for (n,npa)



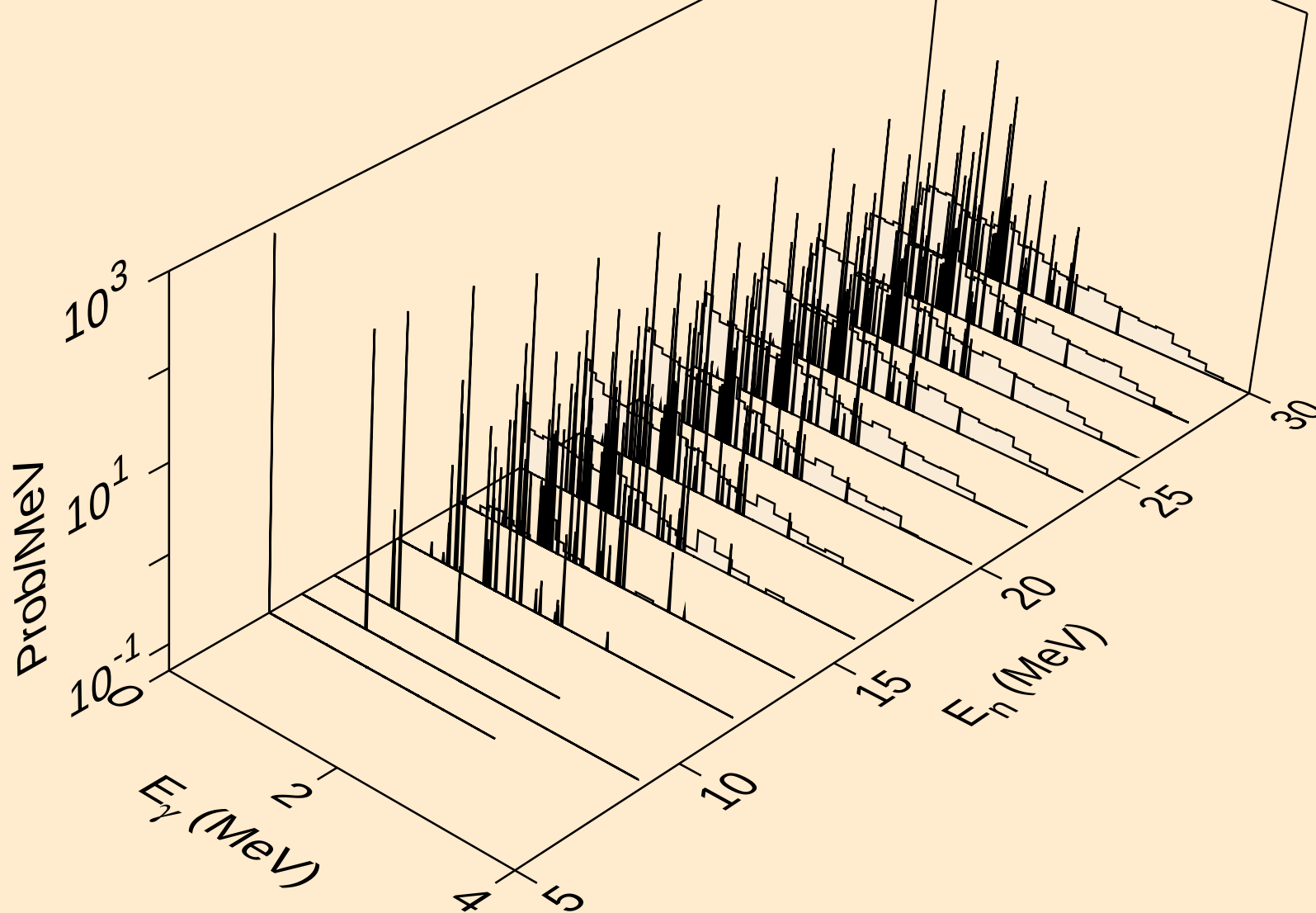
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Photon emission for (n,gma)



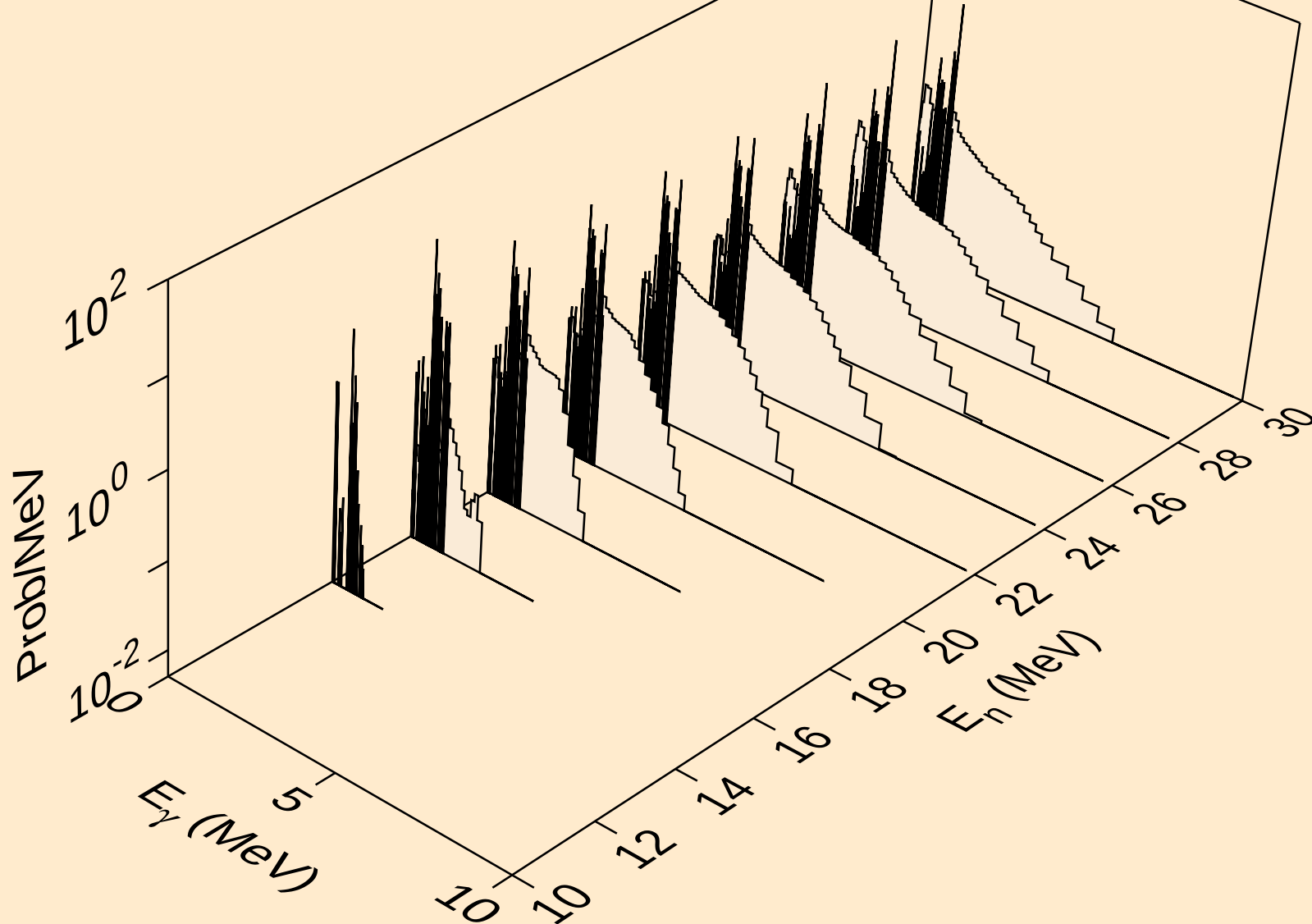
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Photon emission for (n,p)



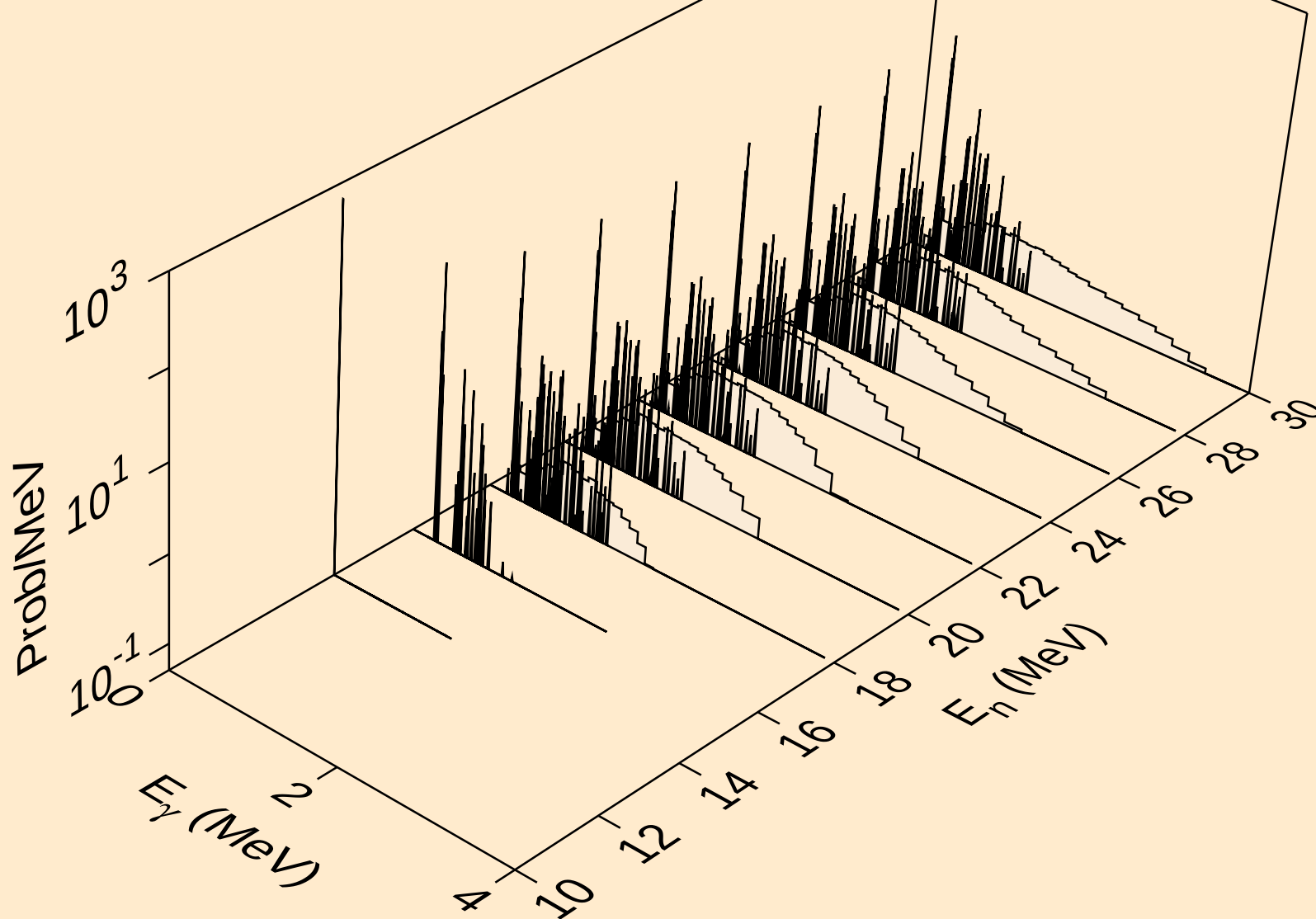
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Photon emission for (n,d)



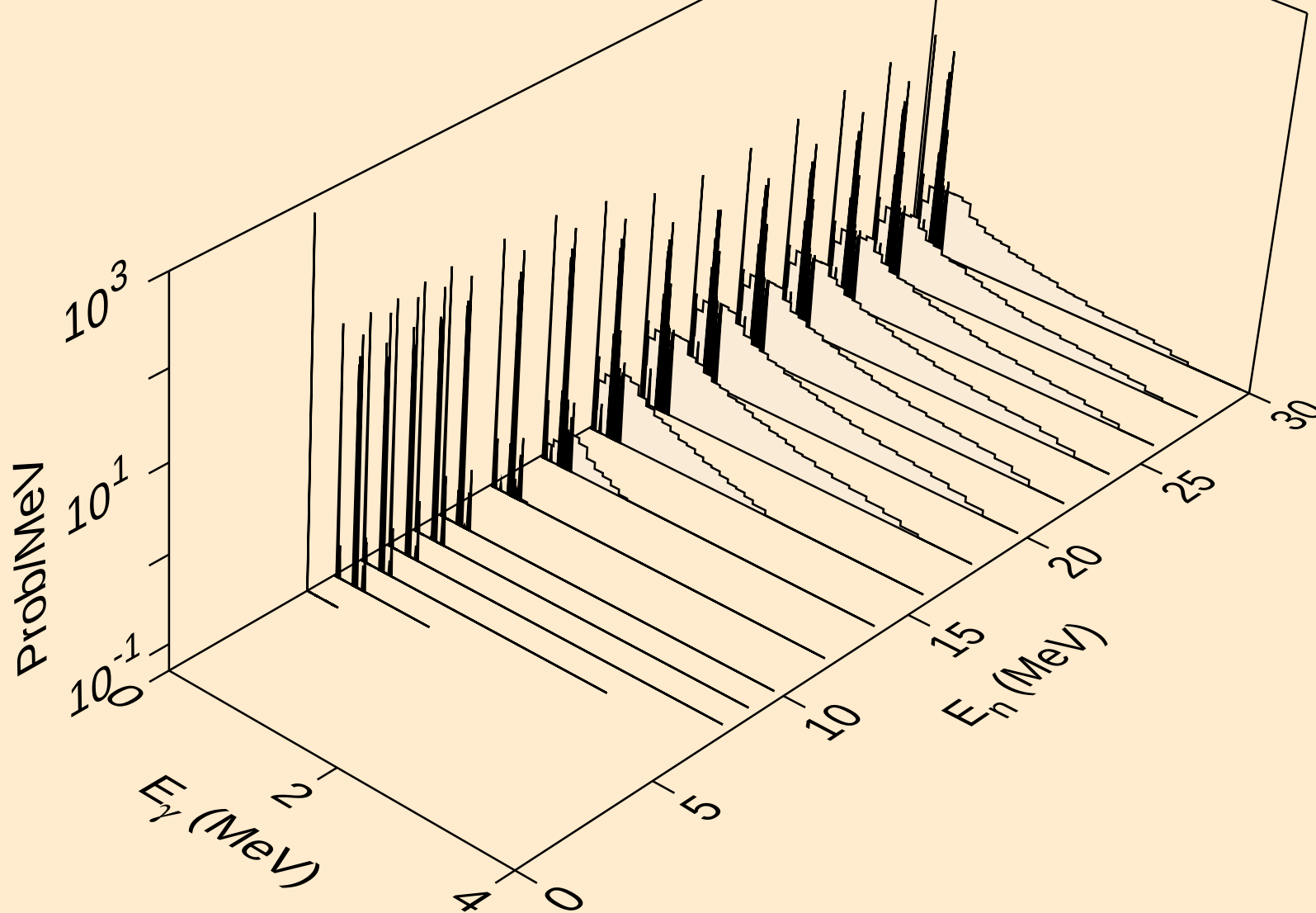
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



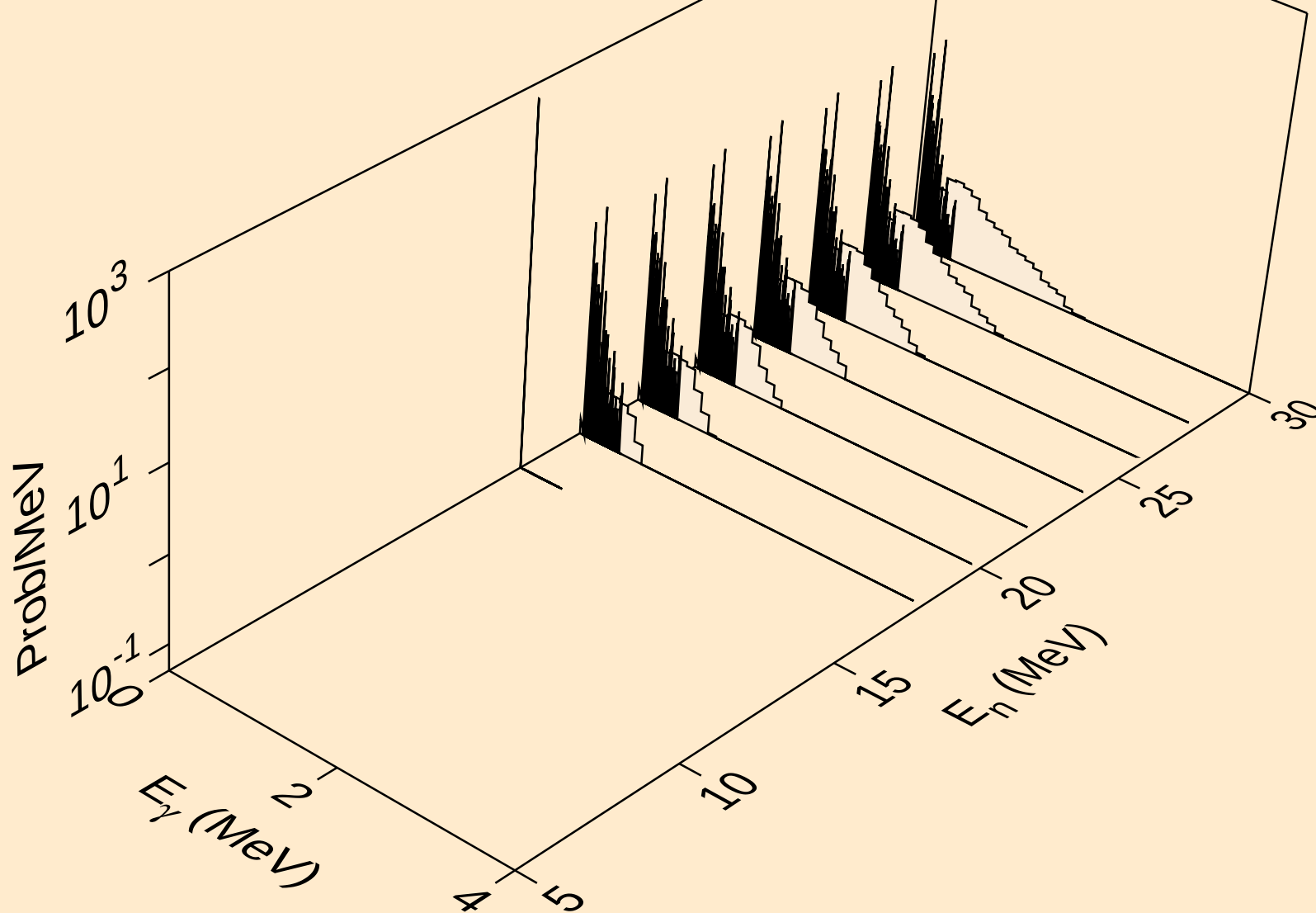
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Photon emission for (n,he3)



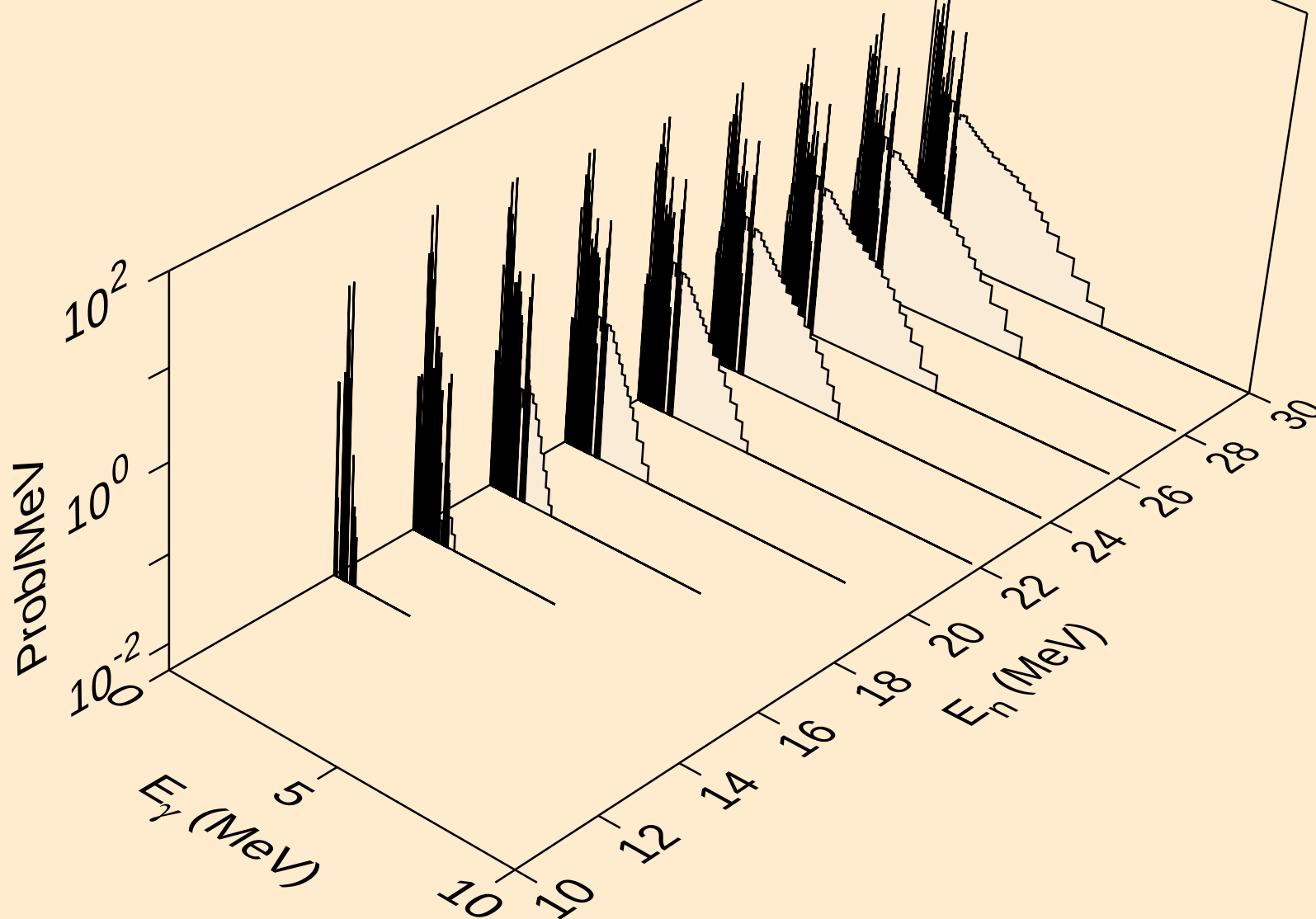
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



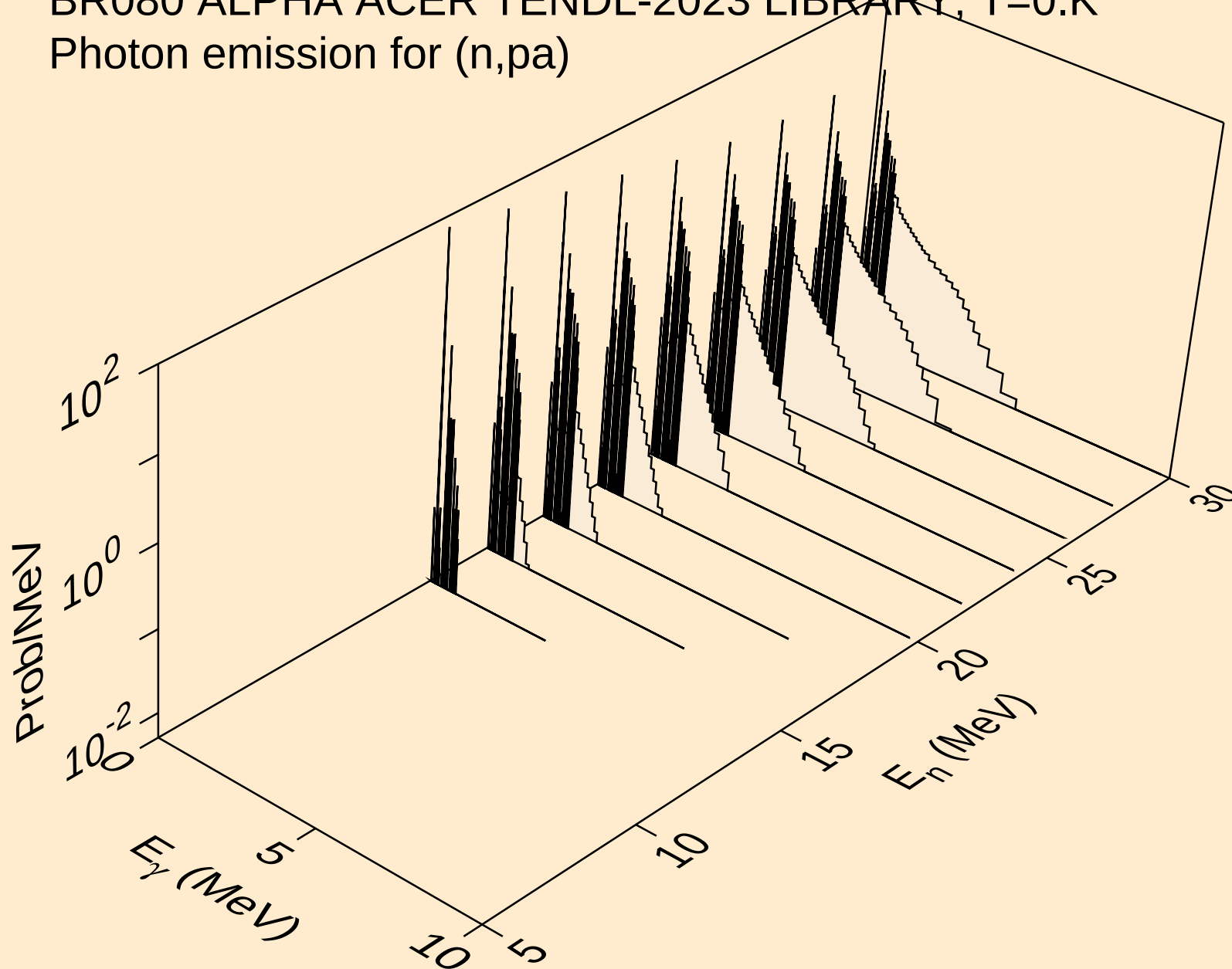
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



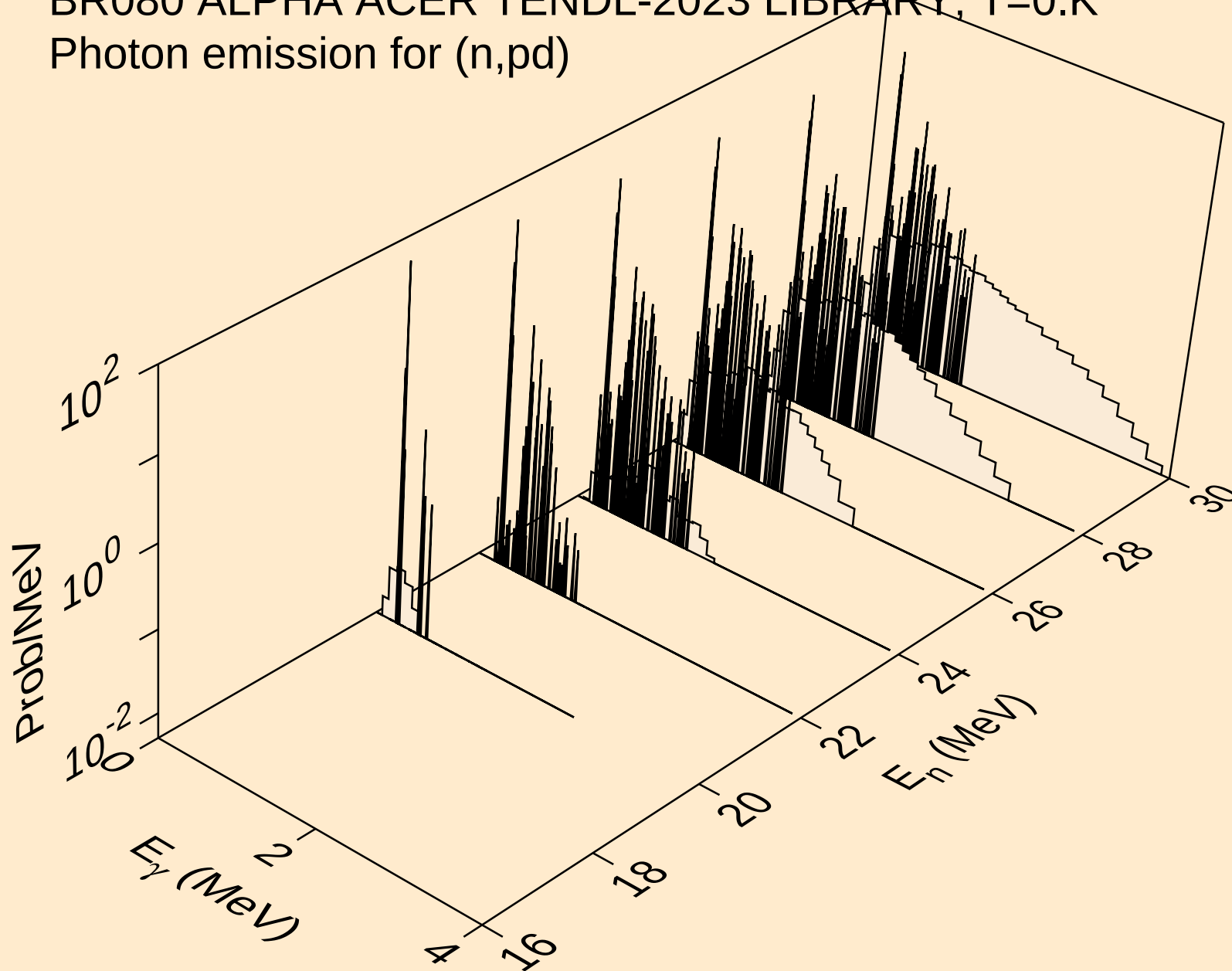
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

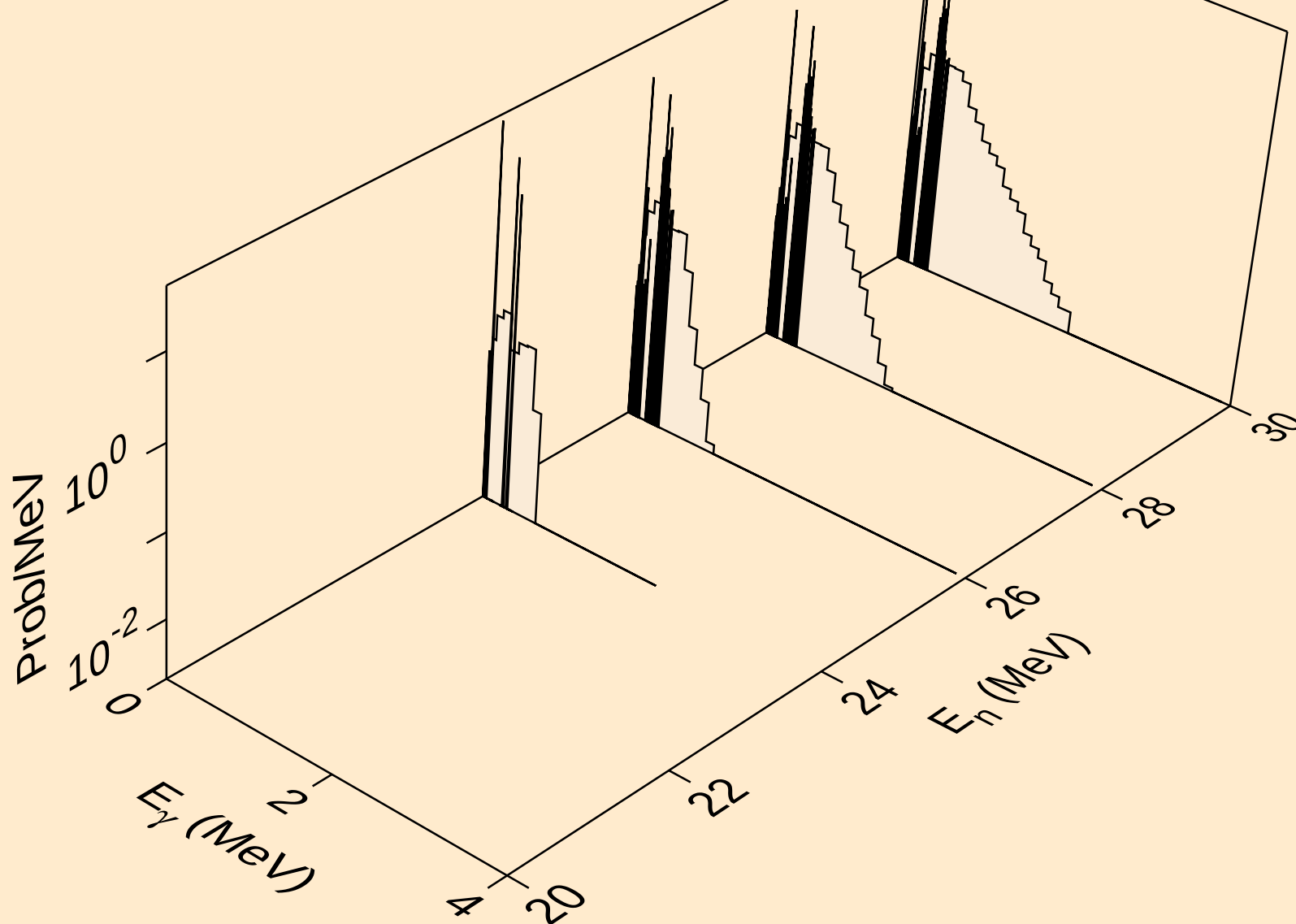


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Photon emission for (n,pd)

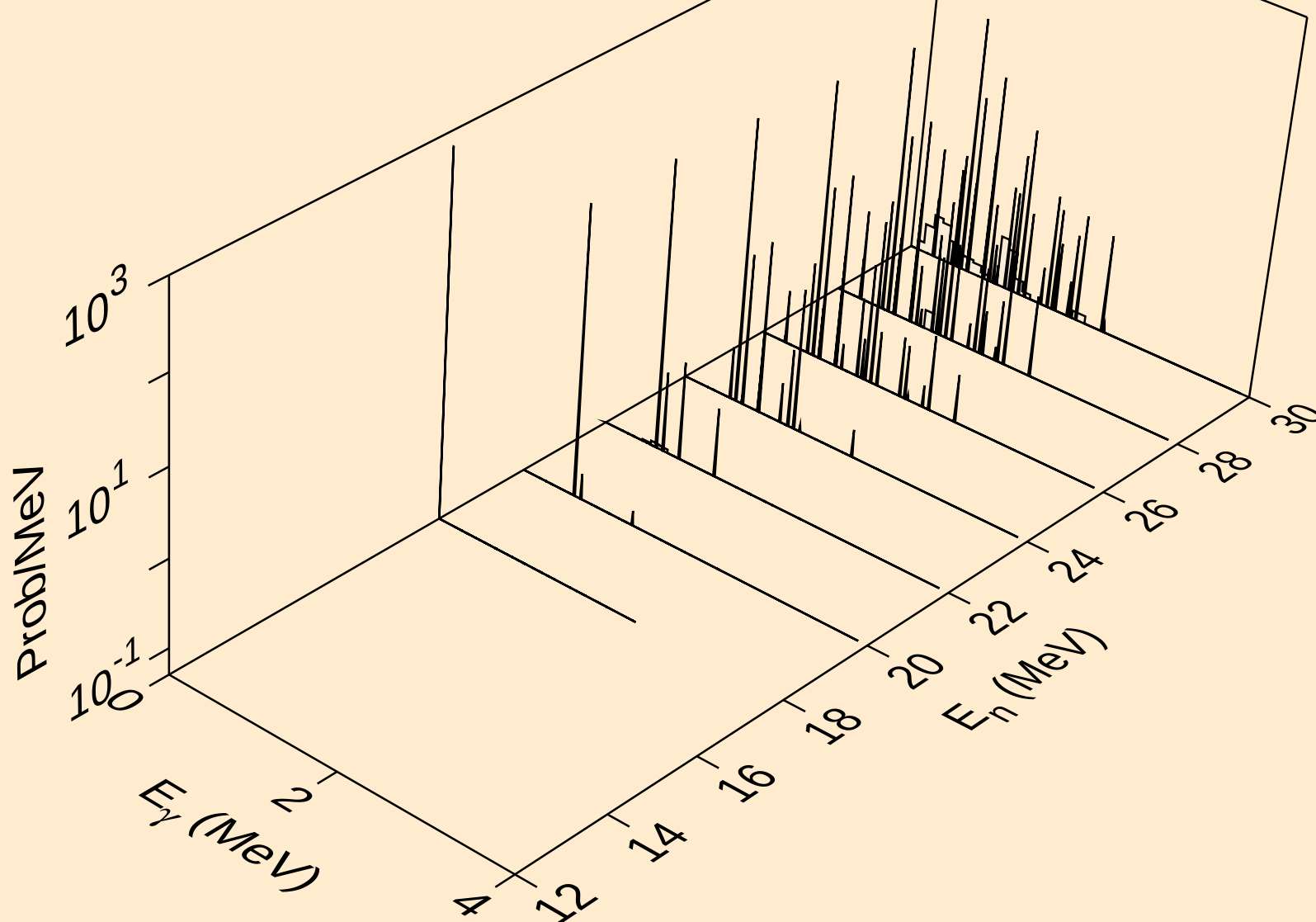


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Photon emission for (n,pt)

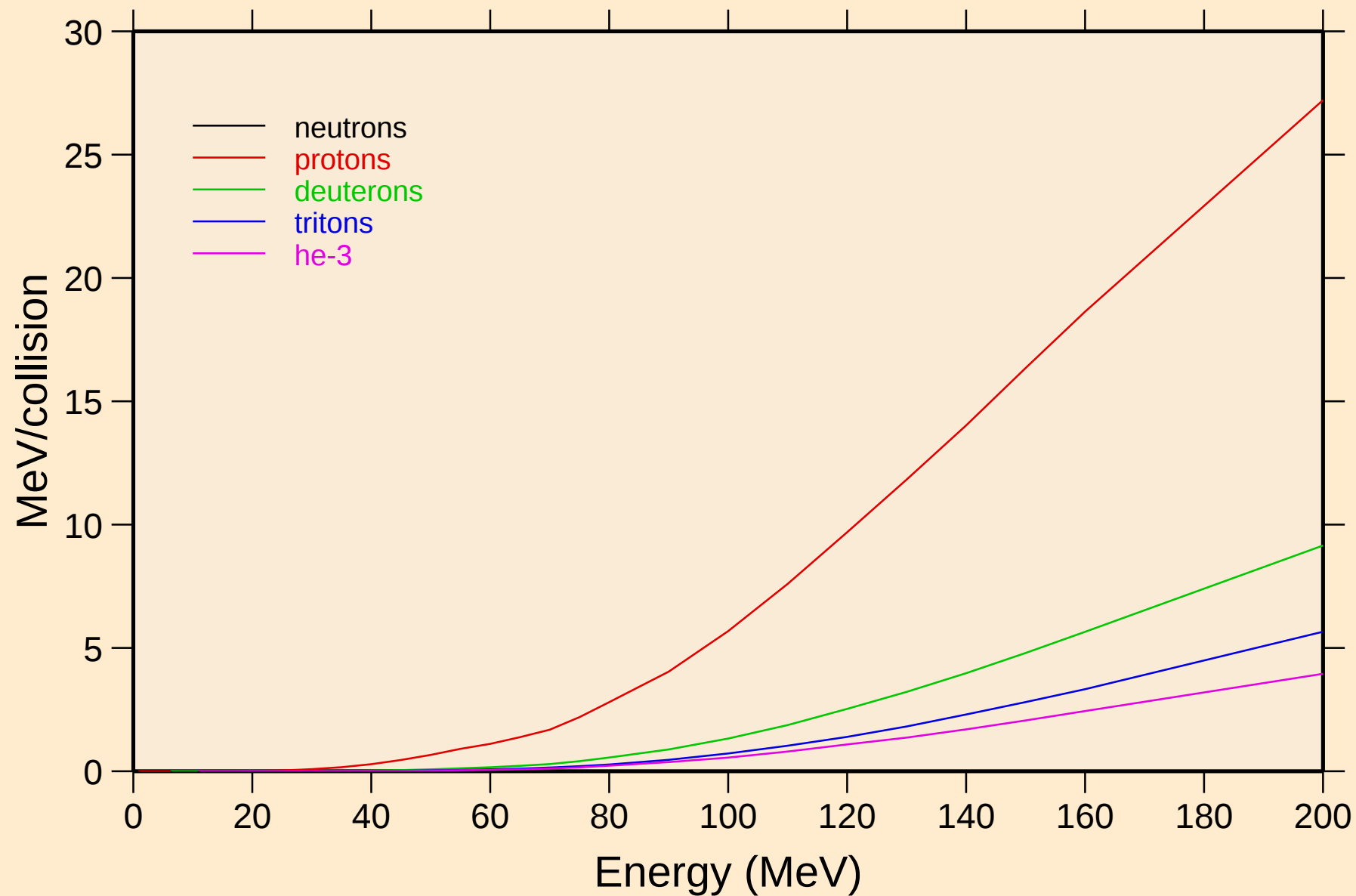


BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



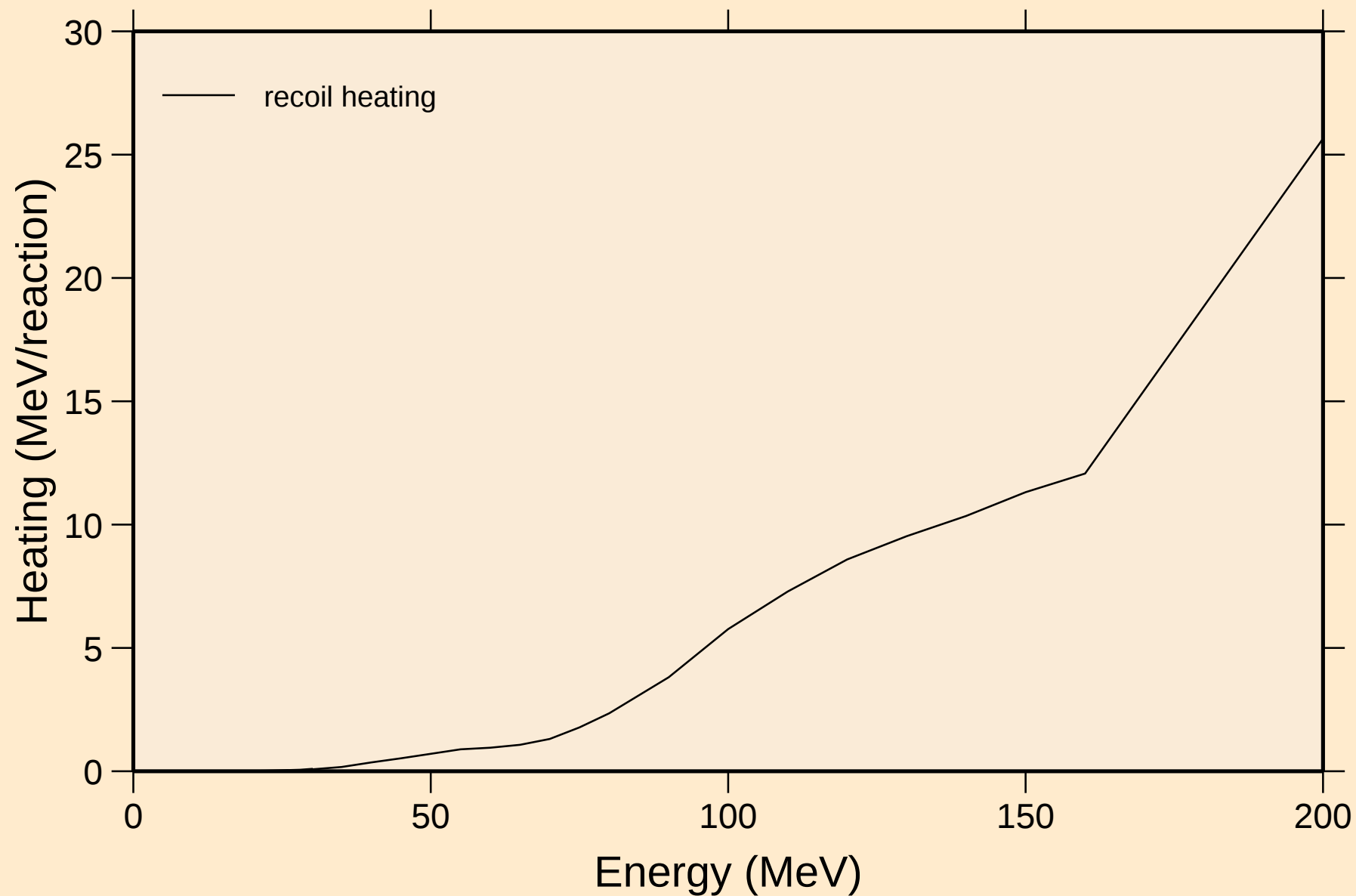
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Particle heating contributions



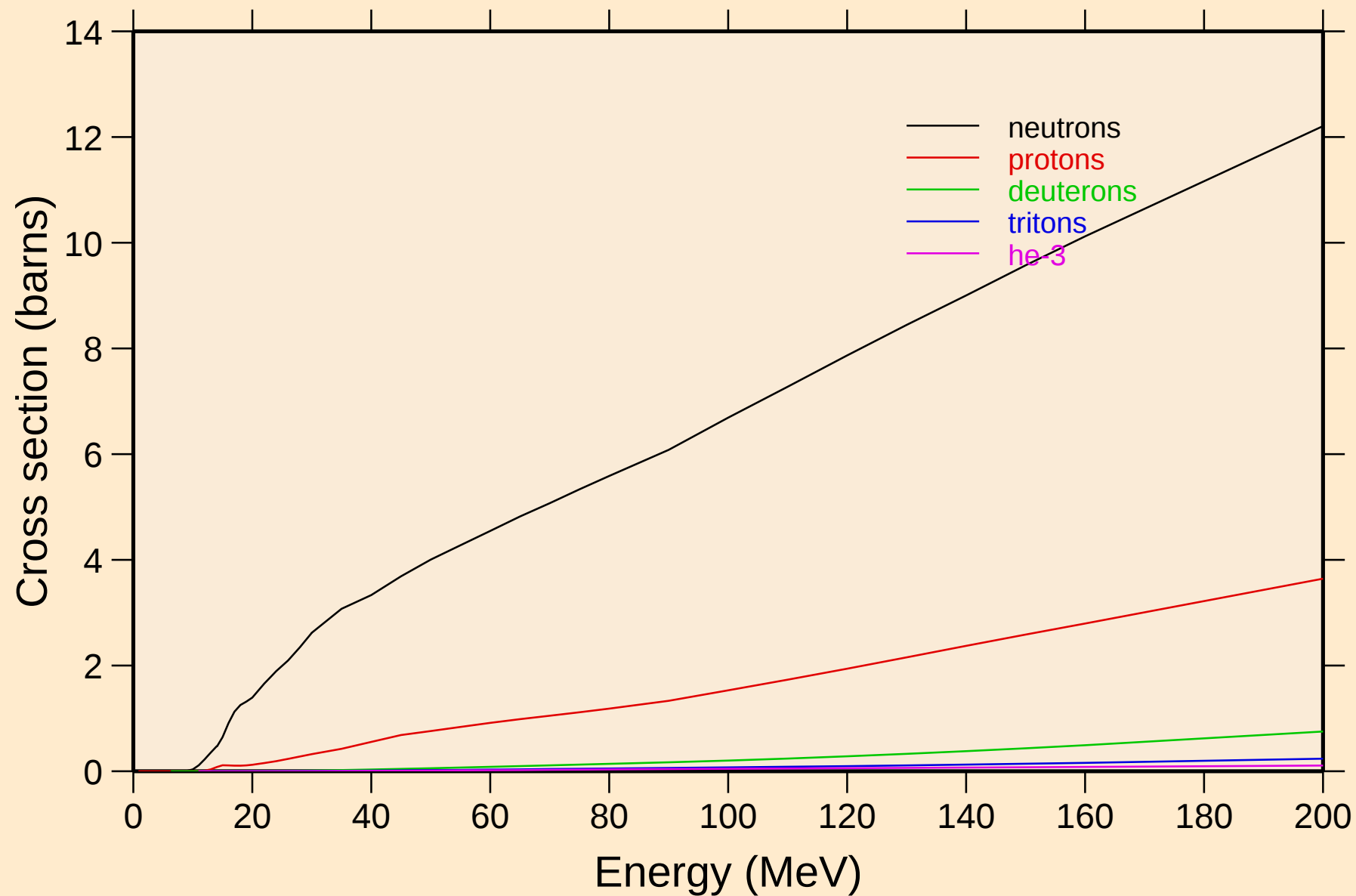
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

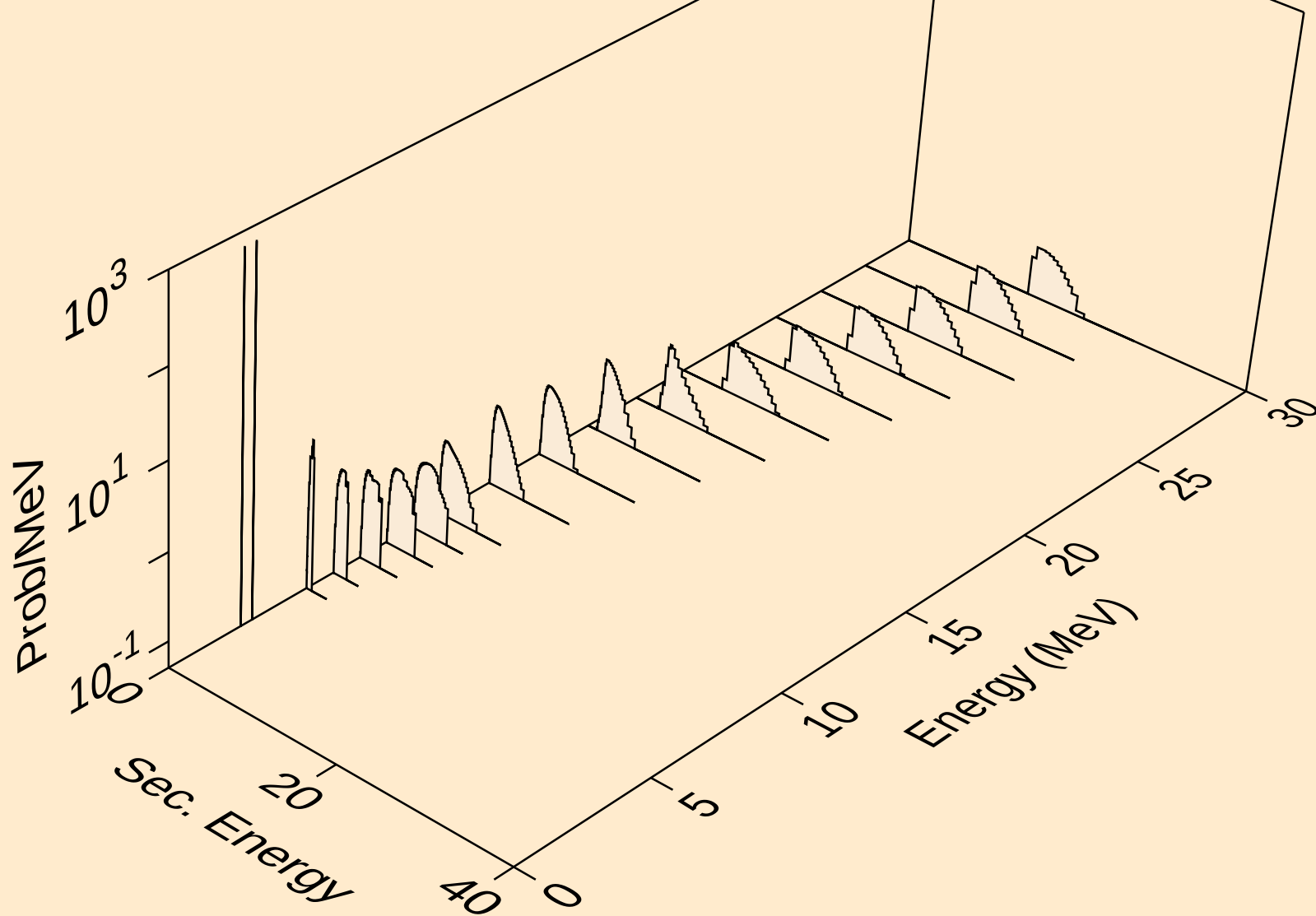


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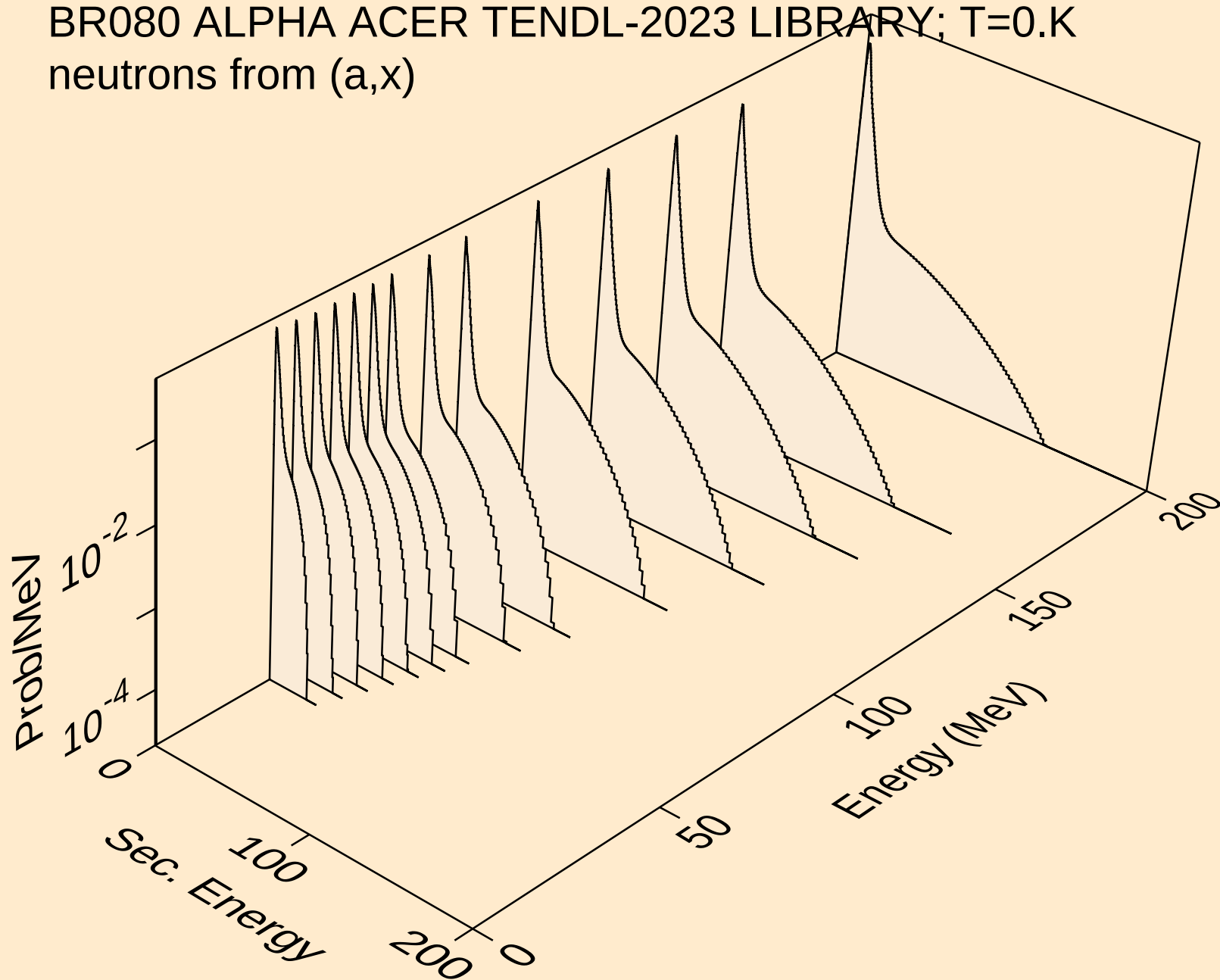
Particle production cross sections



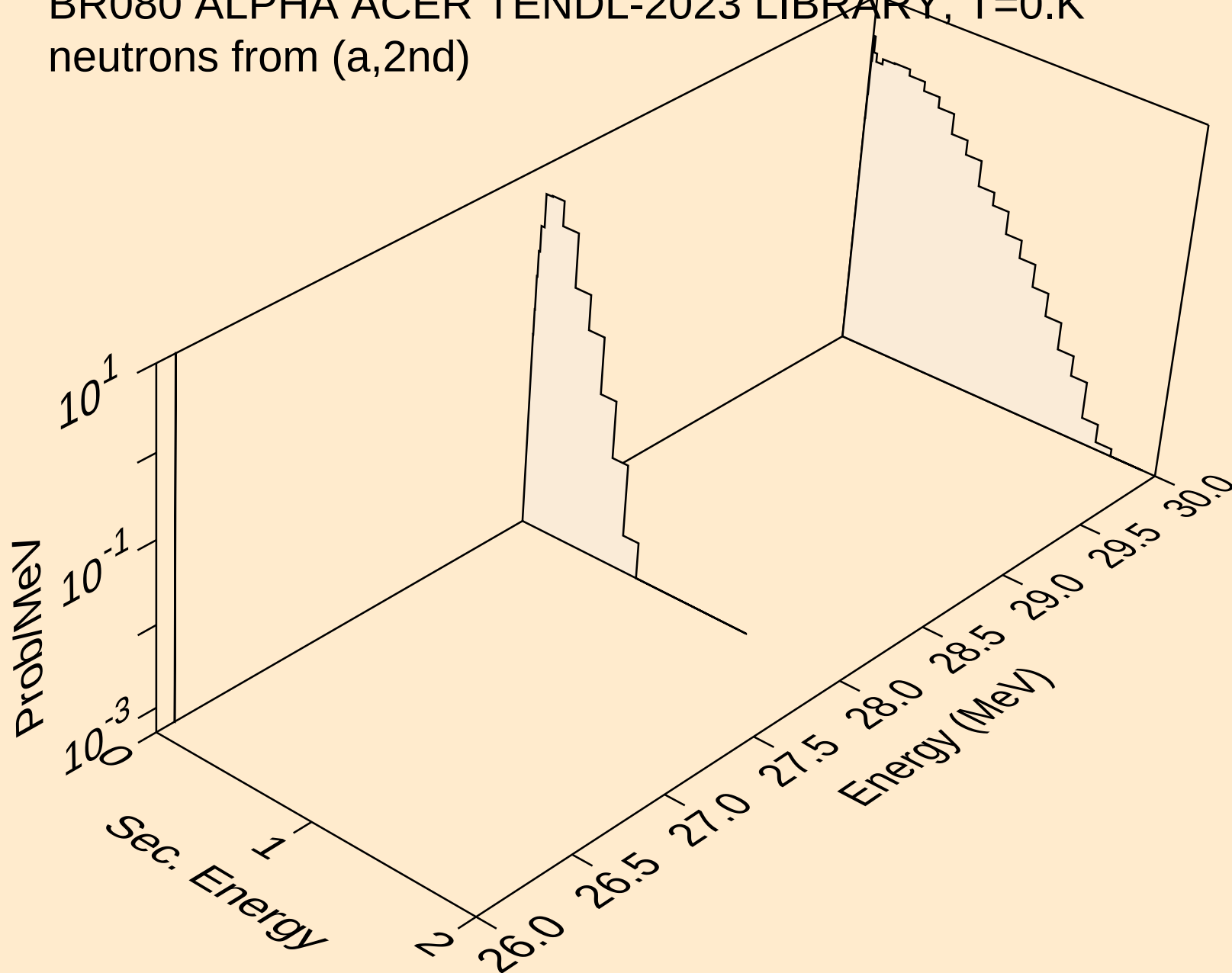
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



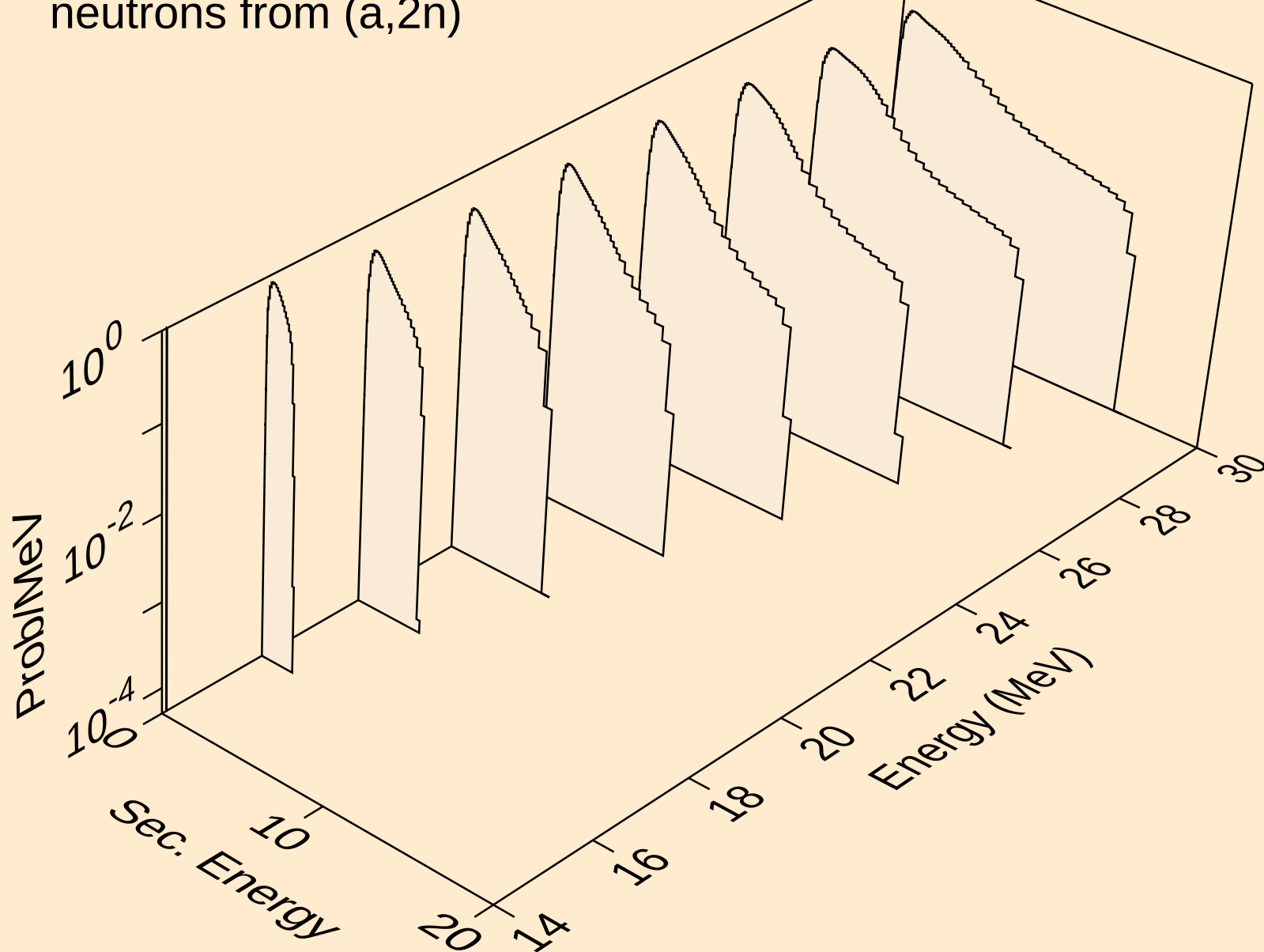
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



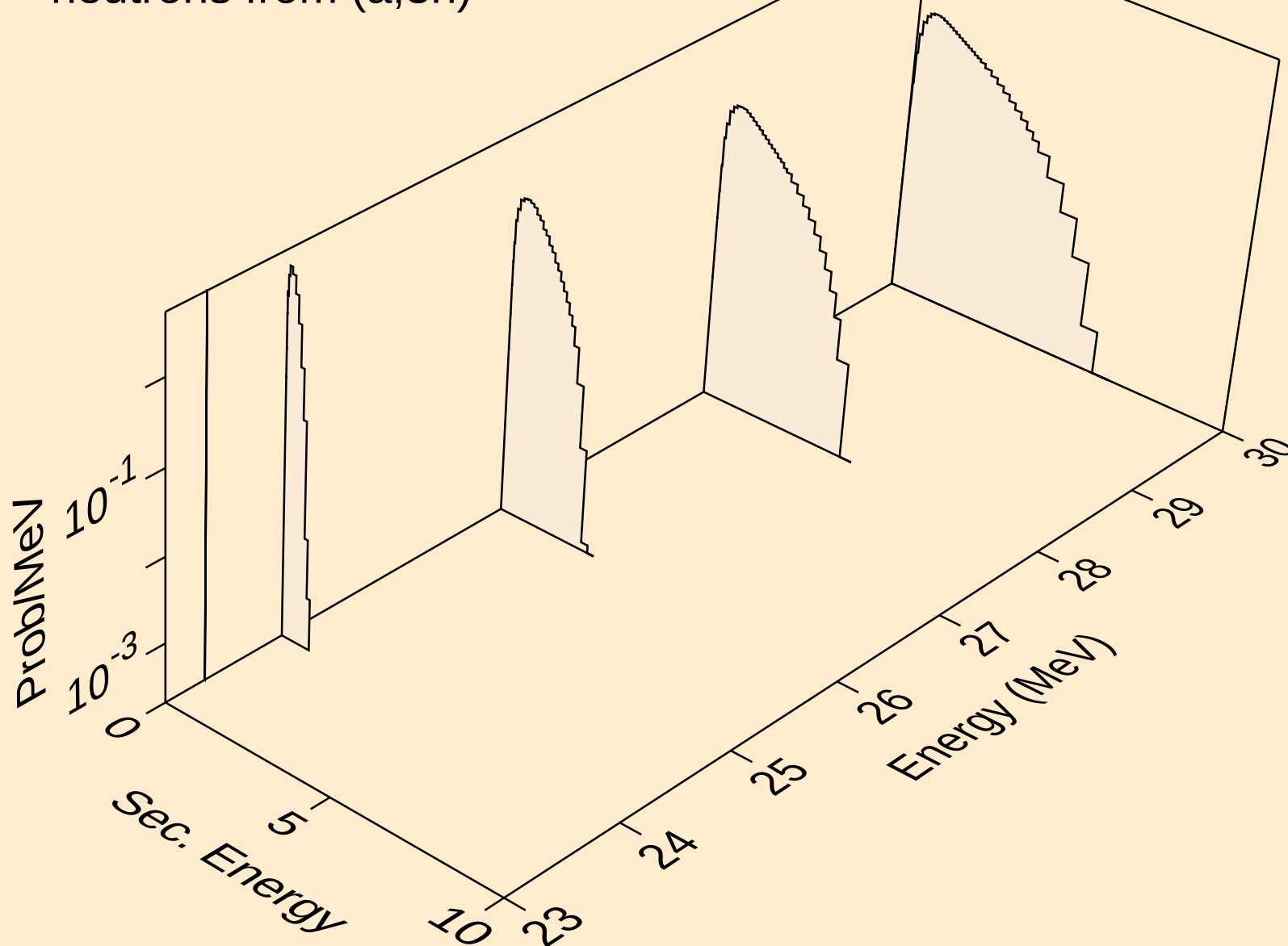
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neutrons from (a,2nd)



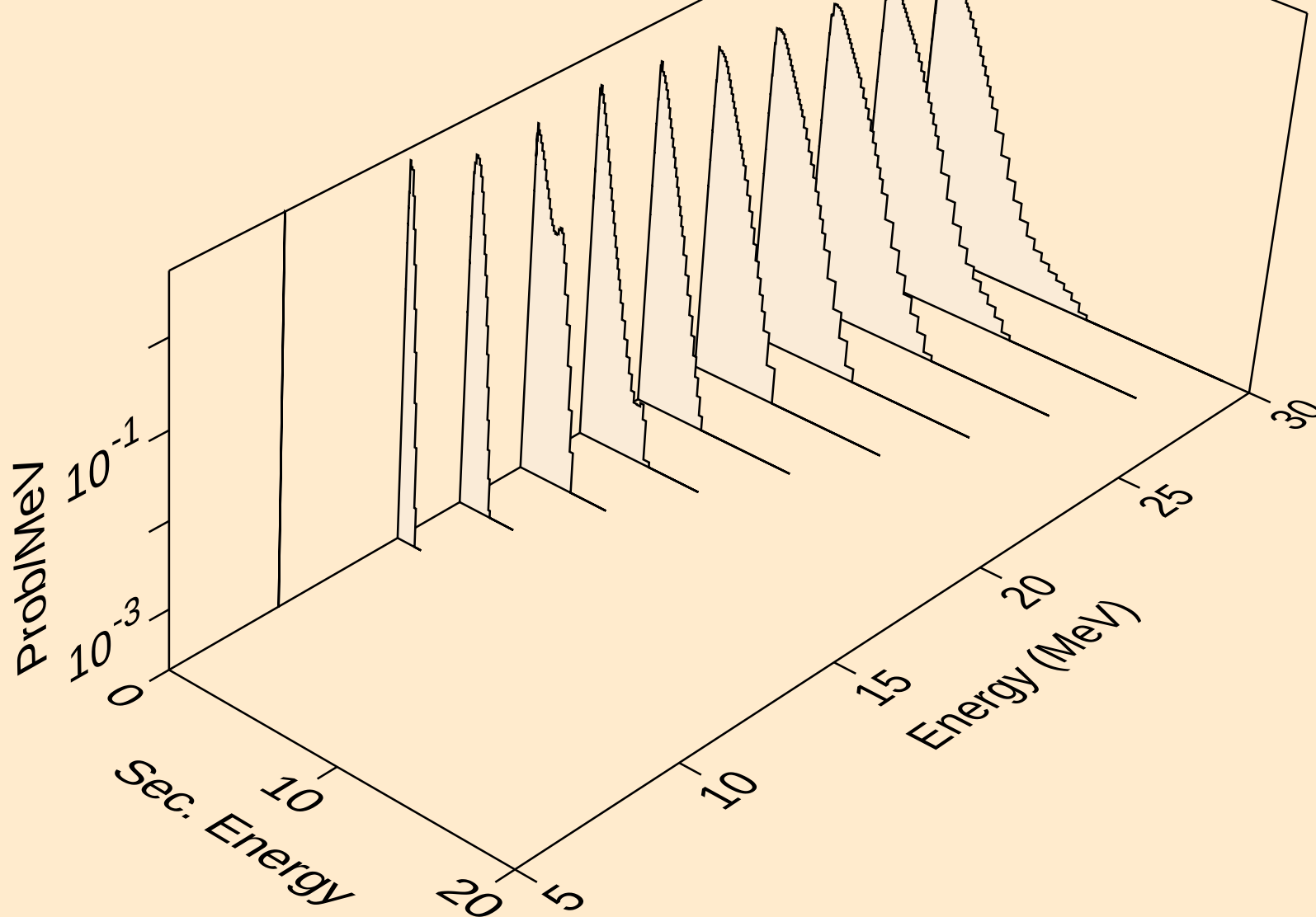
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neutrons from (a,2n)



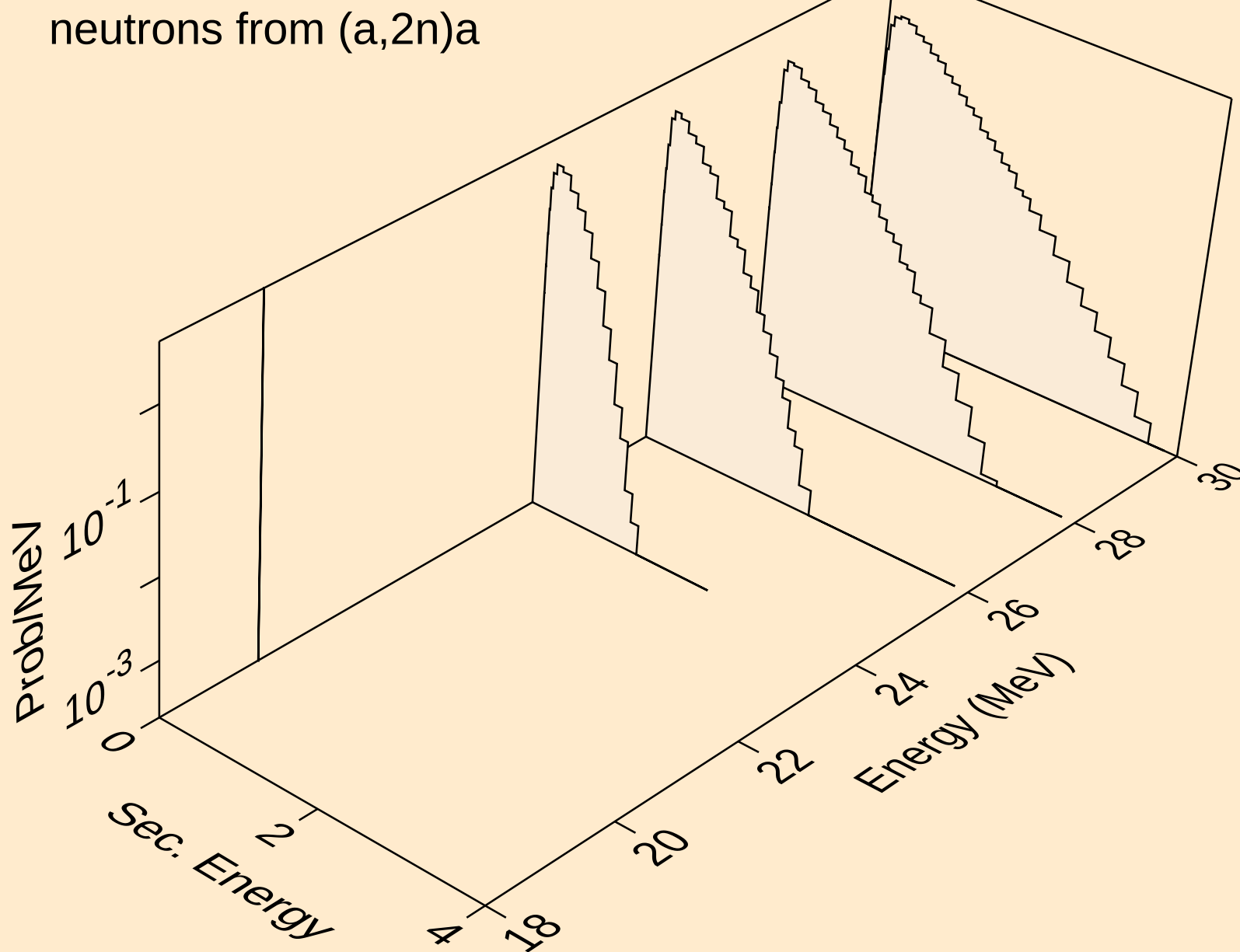
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



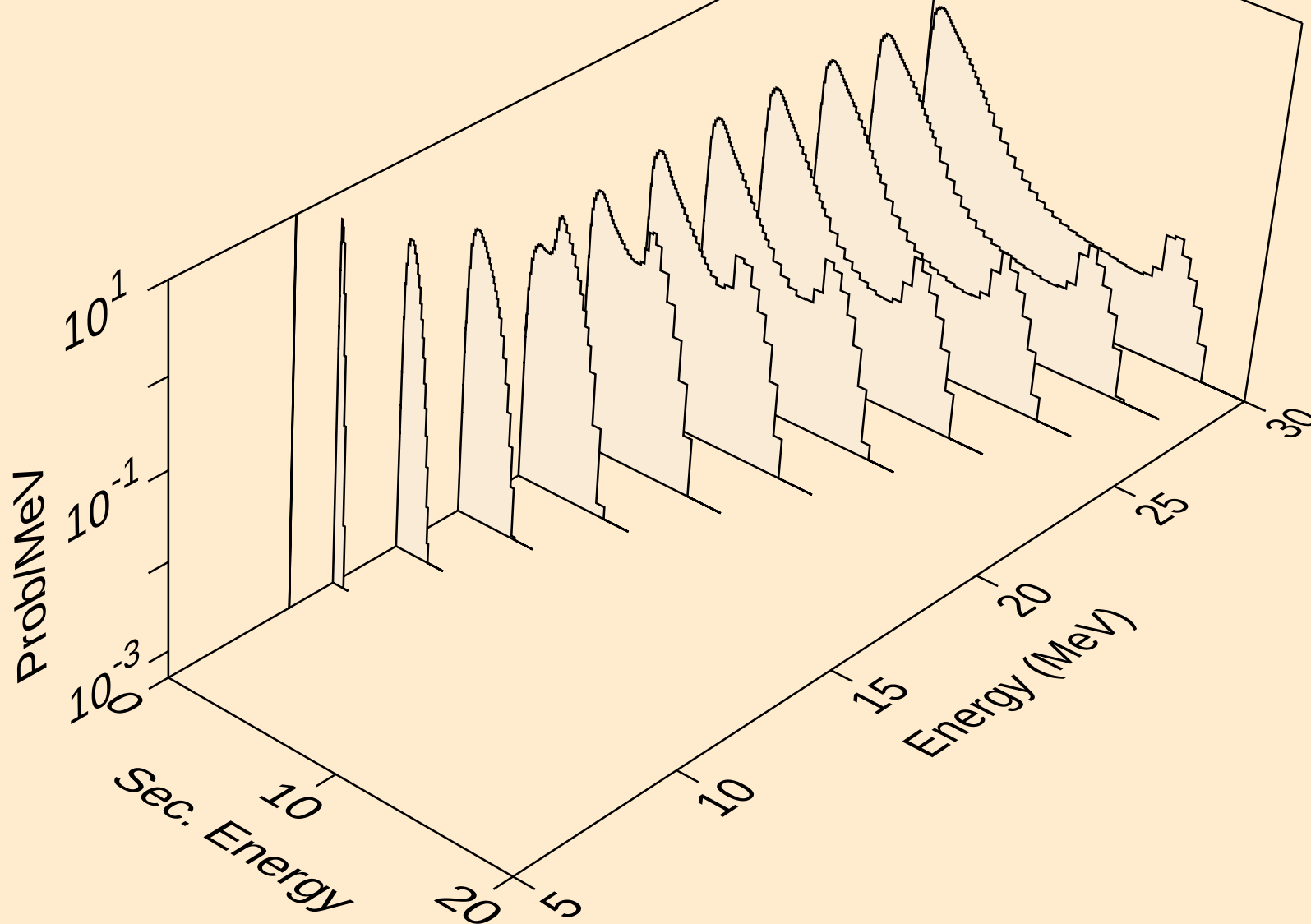
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



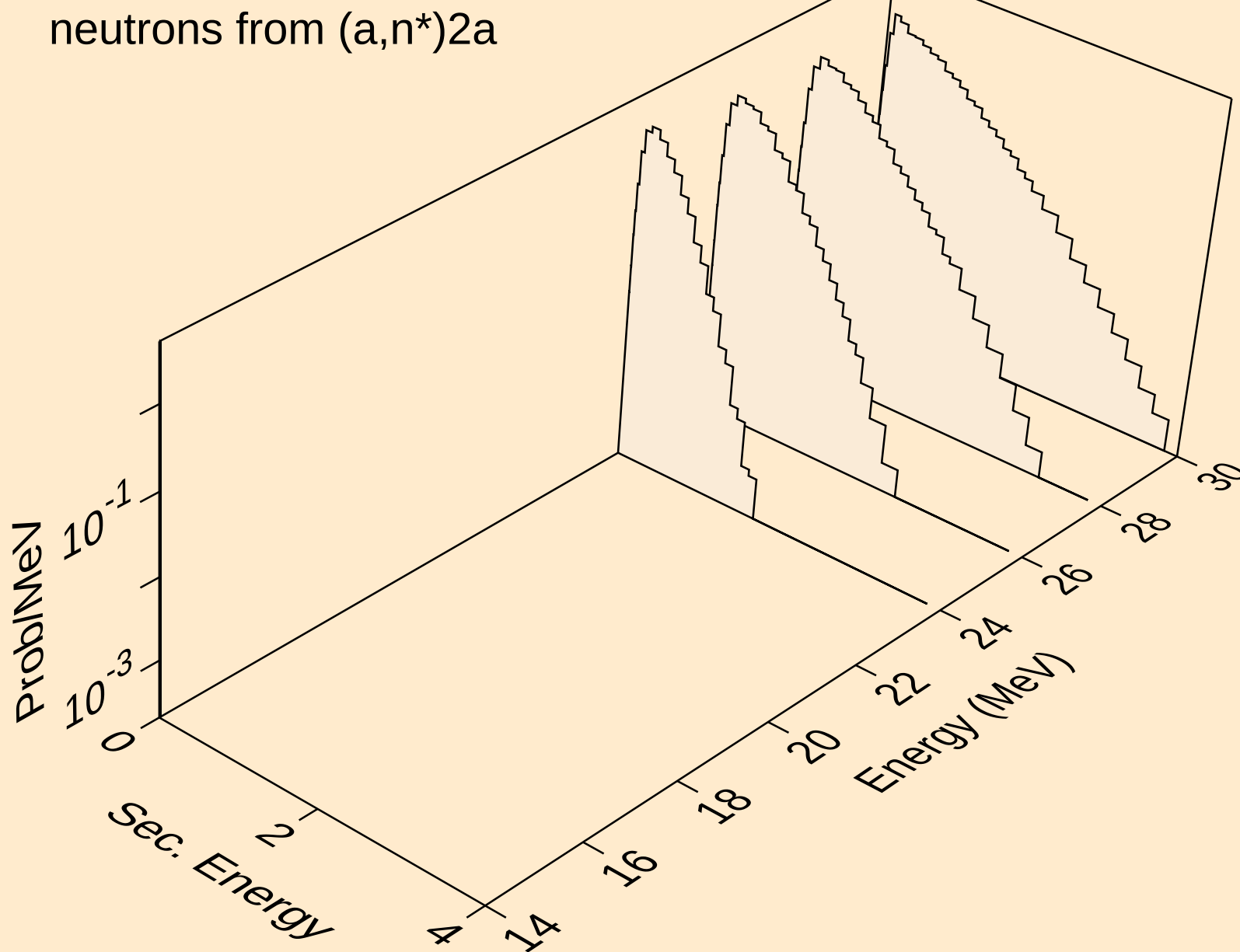
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neutrons from (a,2n)a



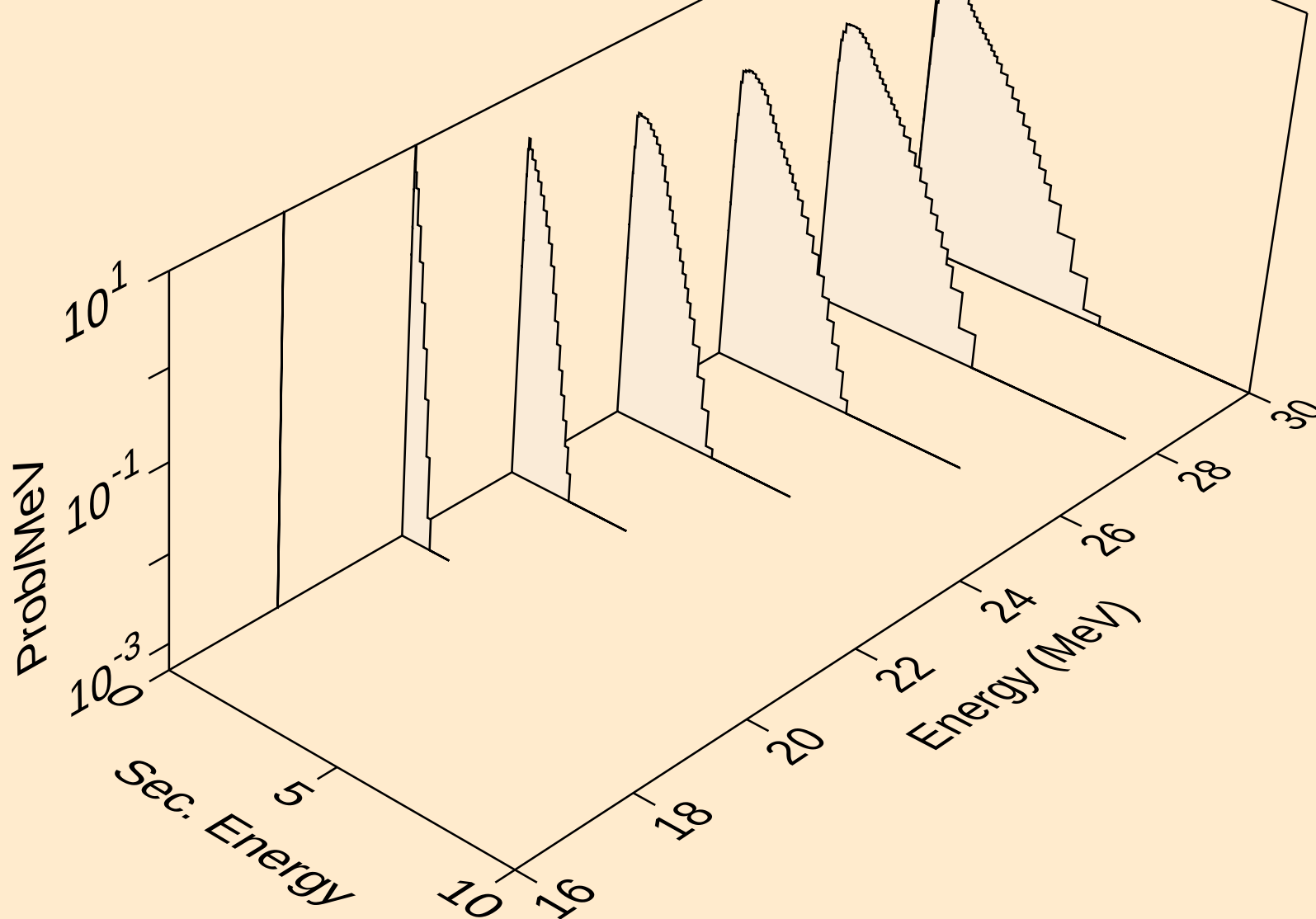
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



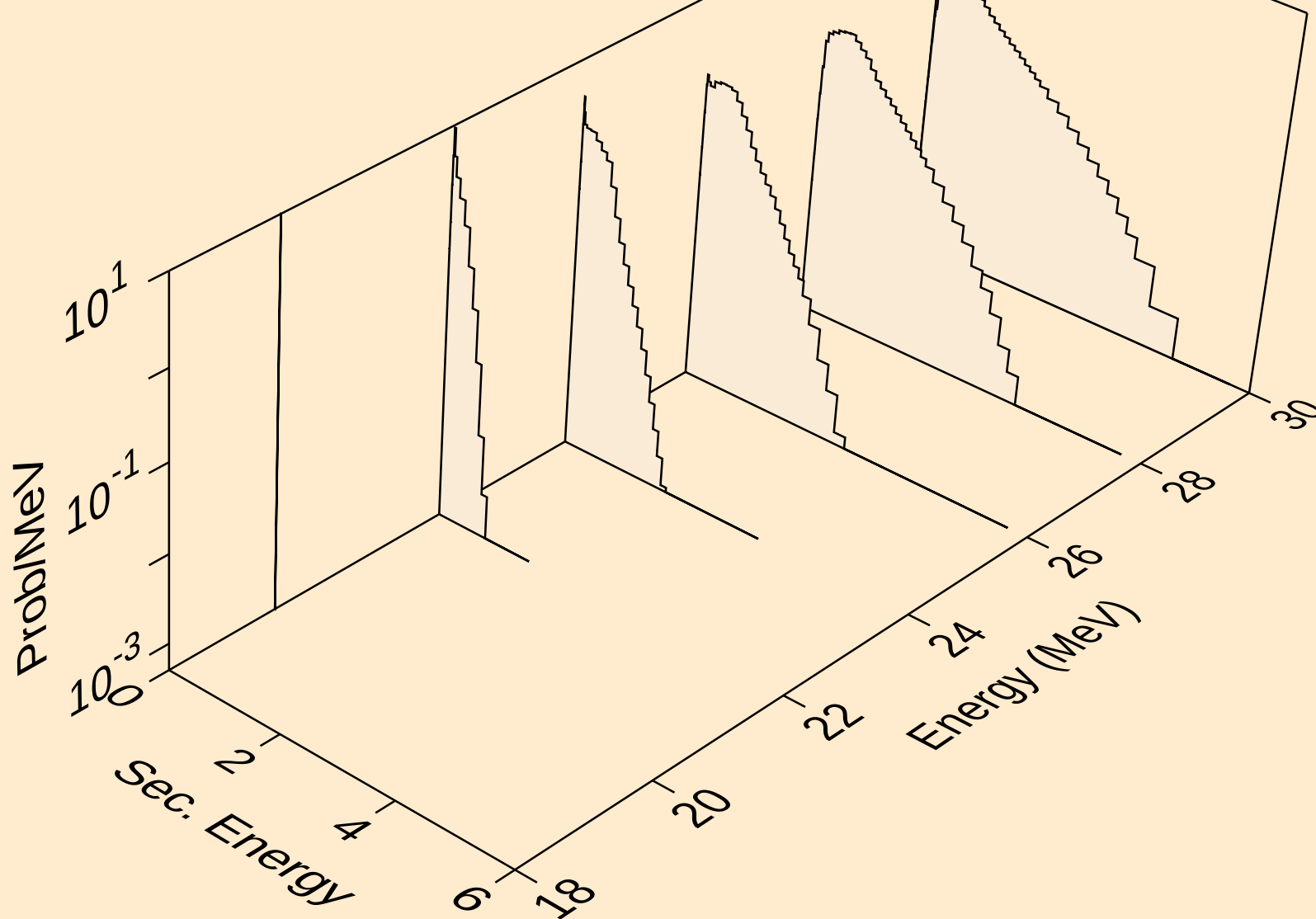
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)2a



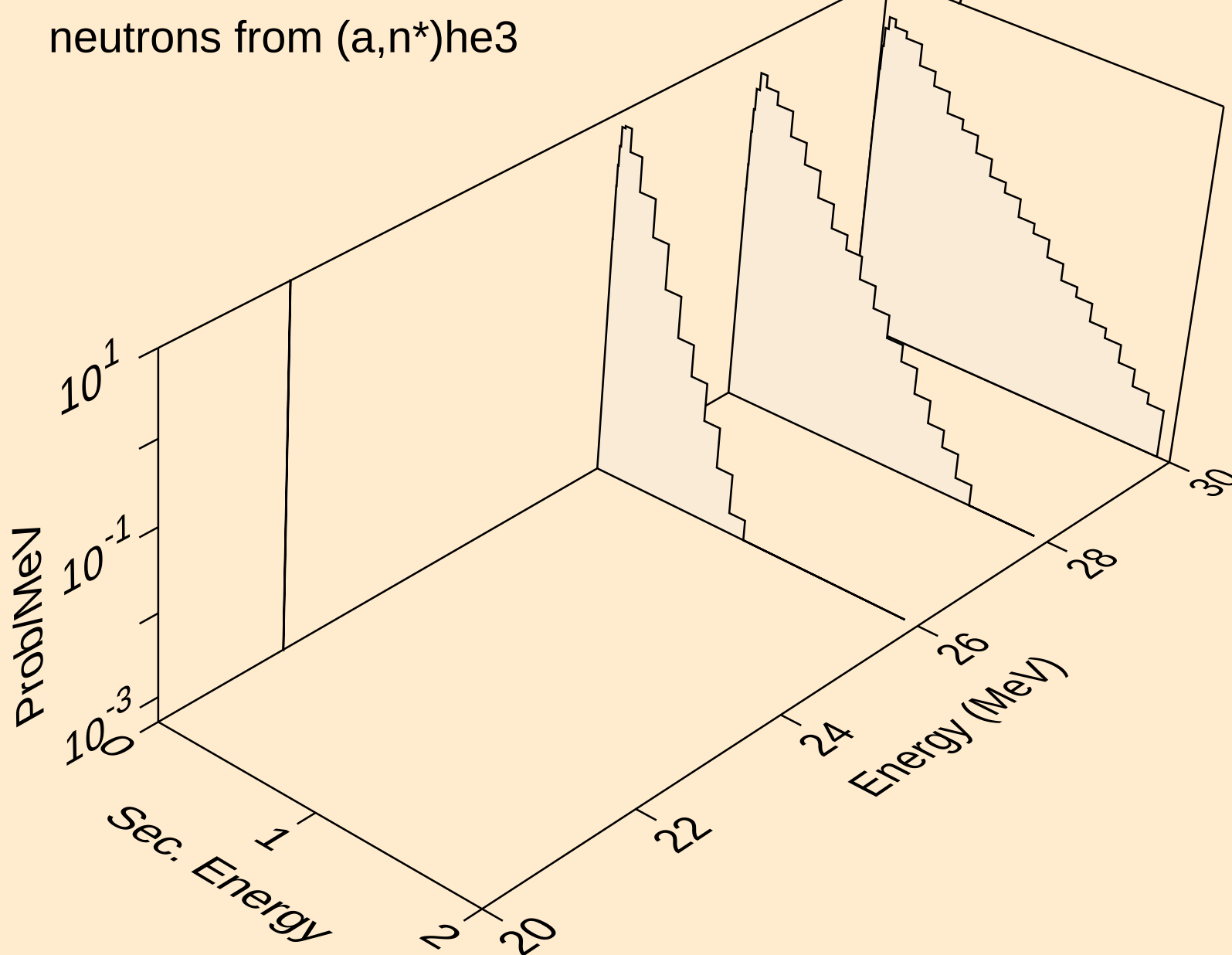
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



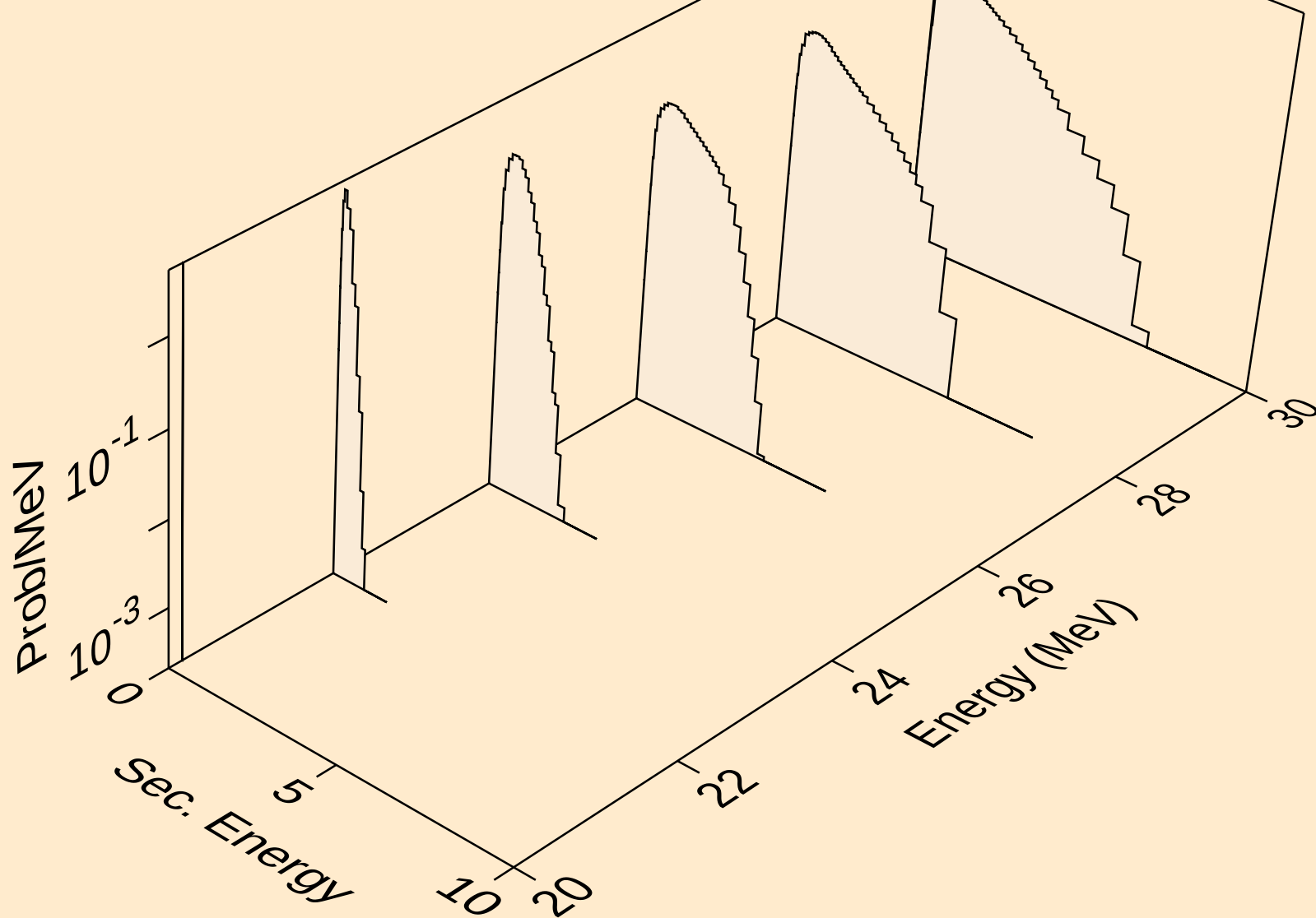
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



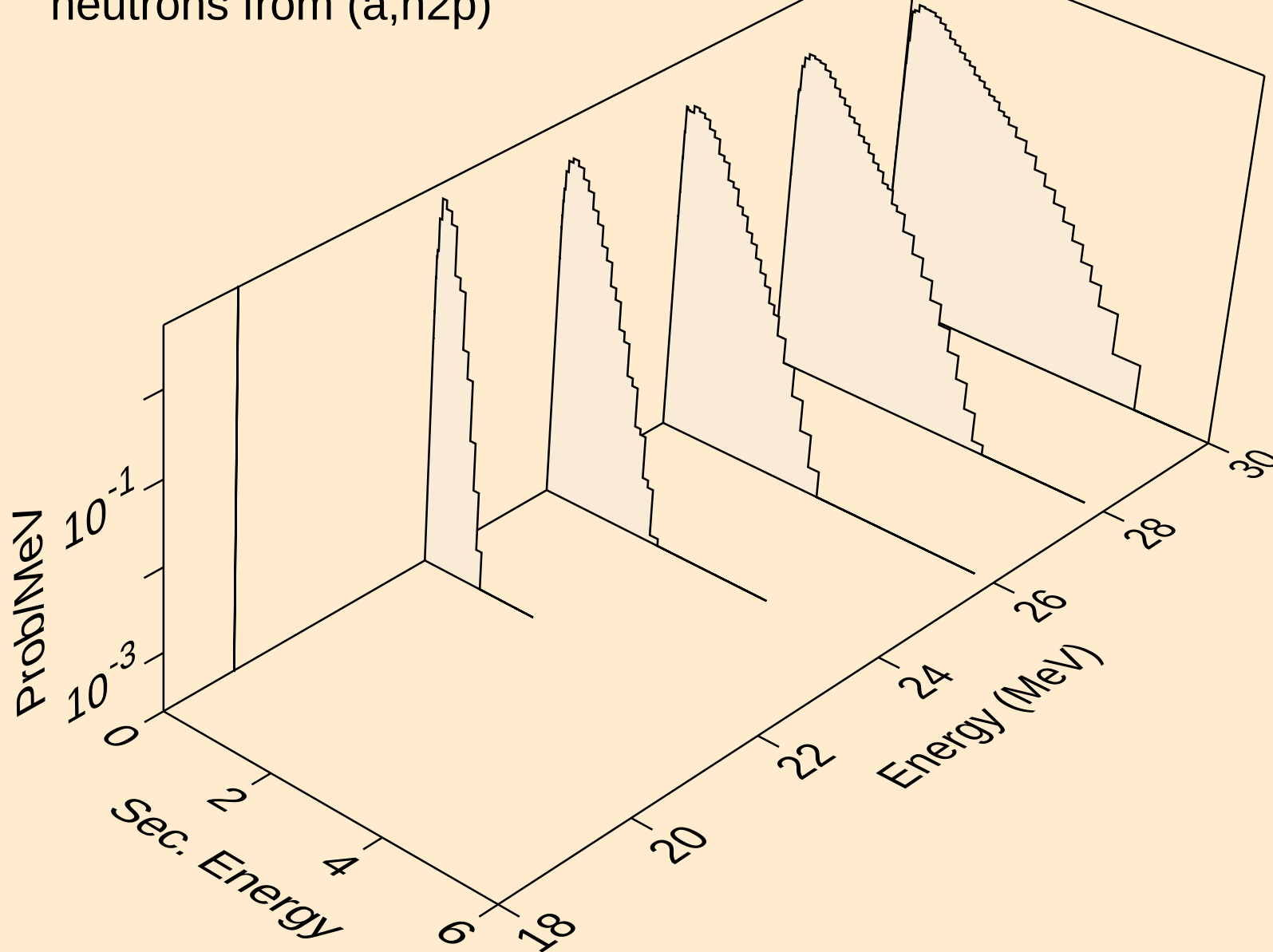
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neutrons from (a,n*)he3



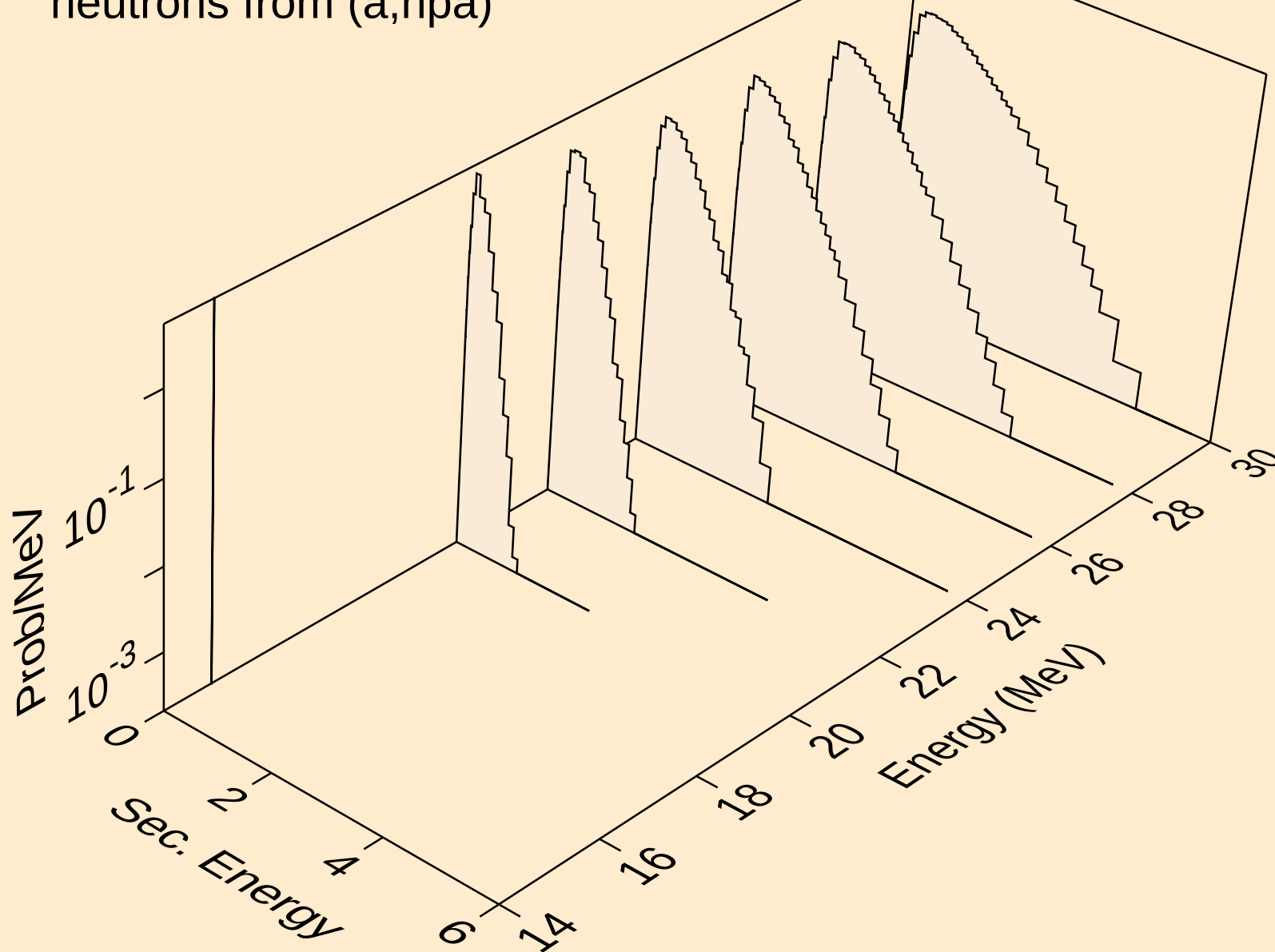
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neutrons from (a,2np)



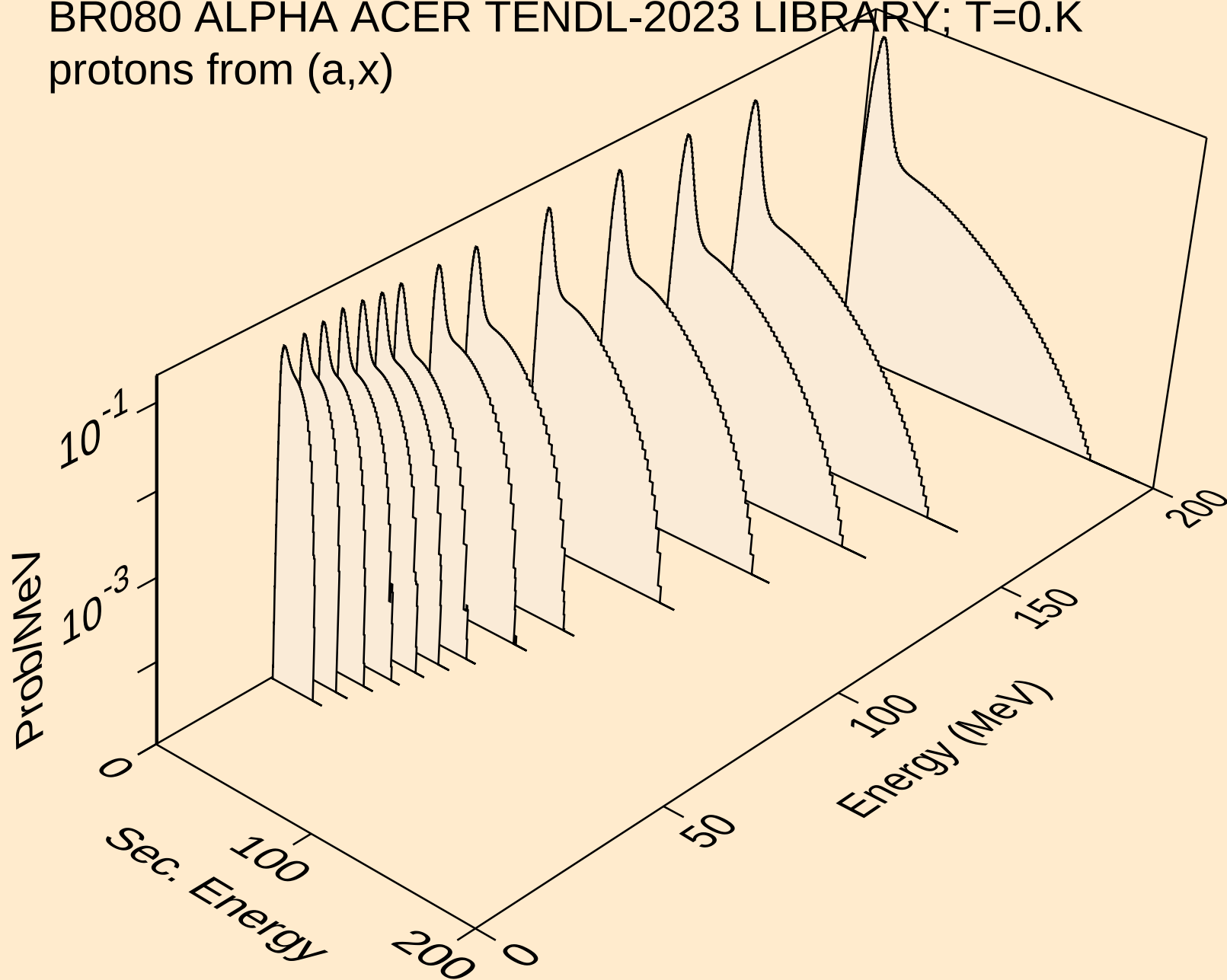
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neutrons from (a,n2p)



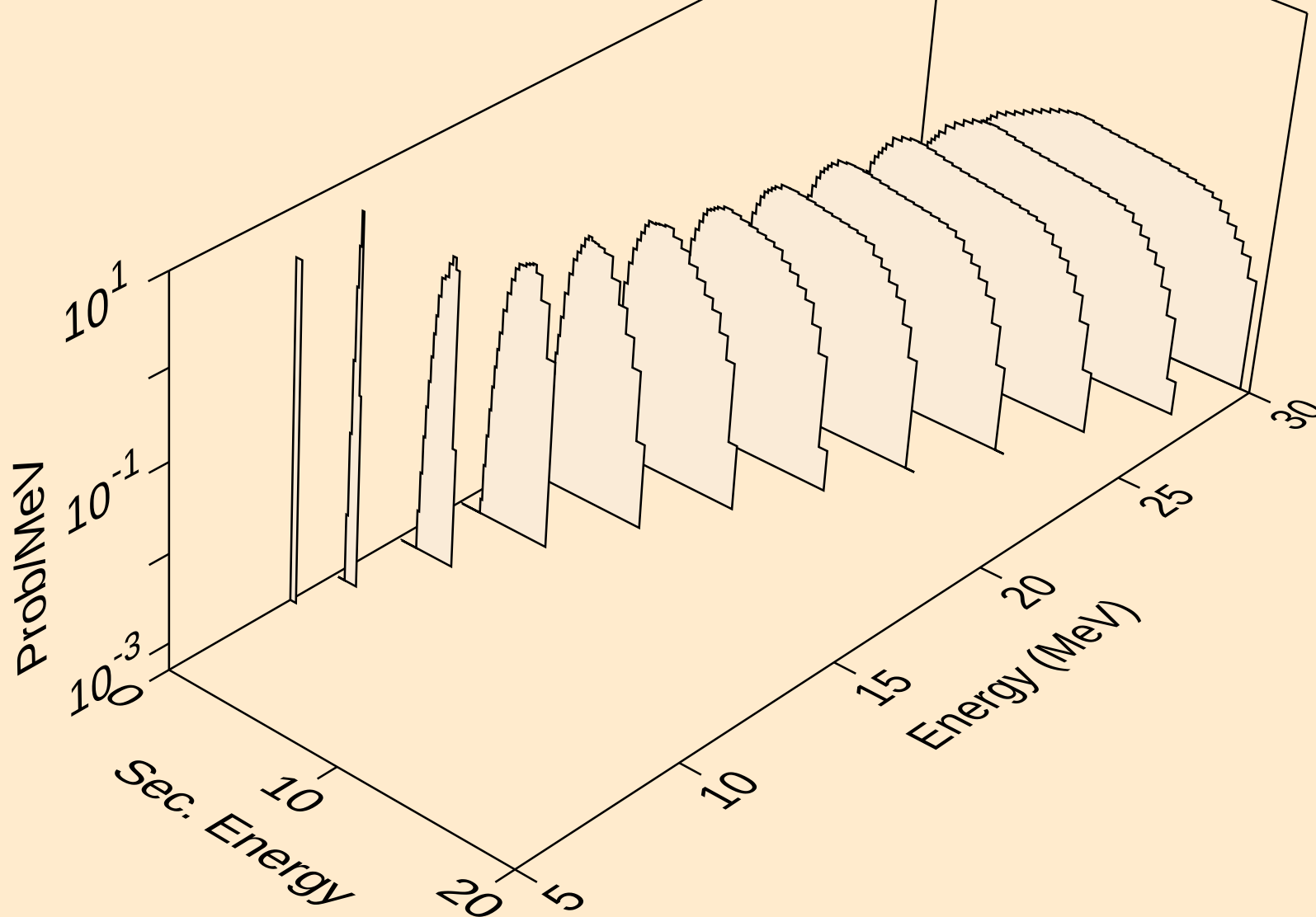
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neutrons from (a,npa)



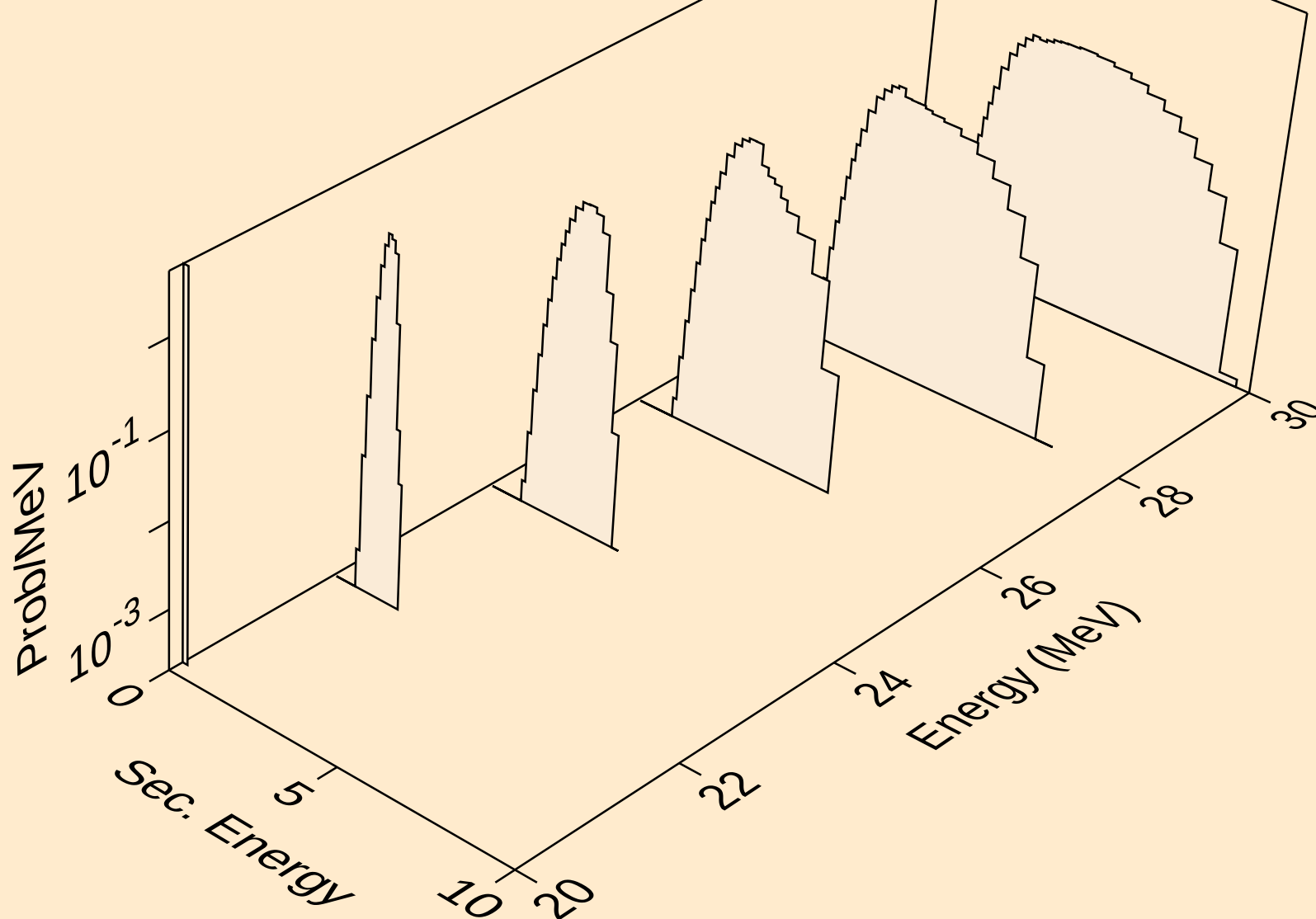
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protons from (a,x)



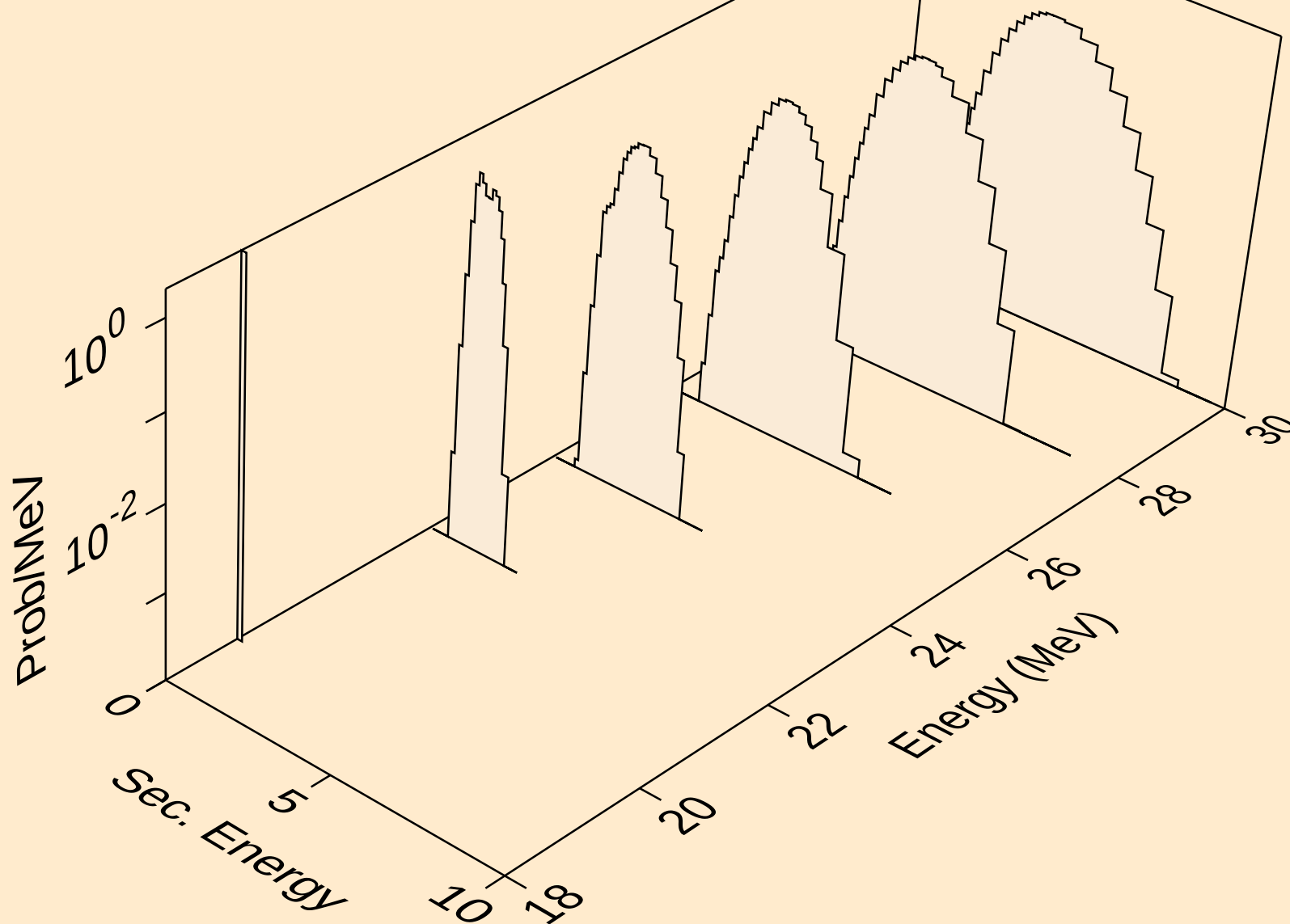
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protons from (a,n*)p



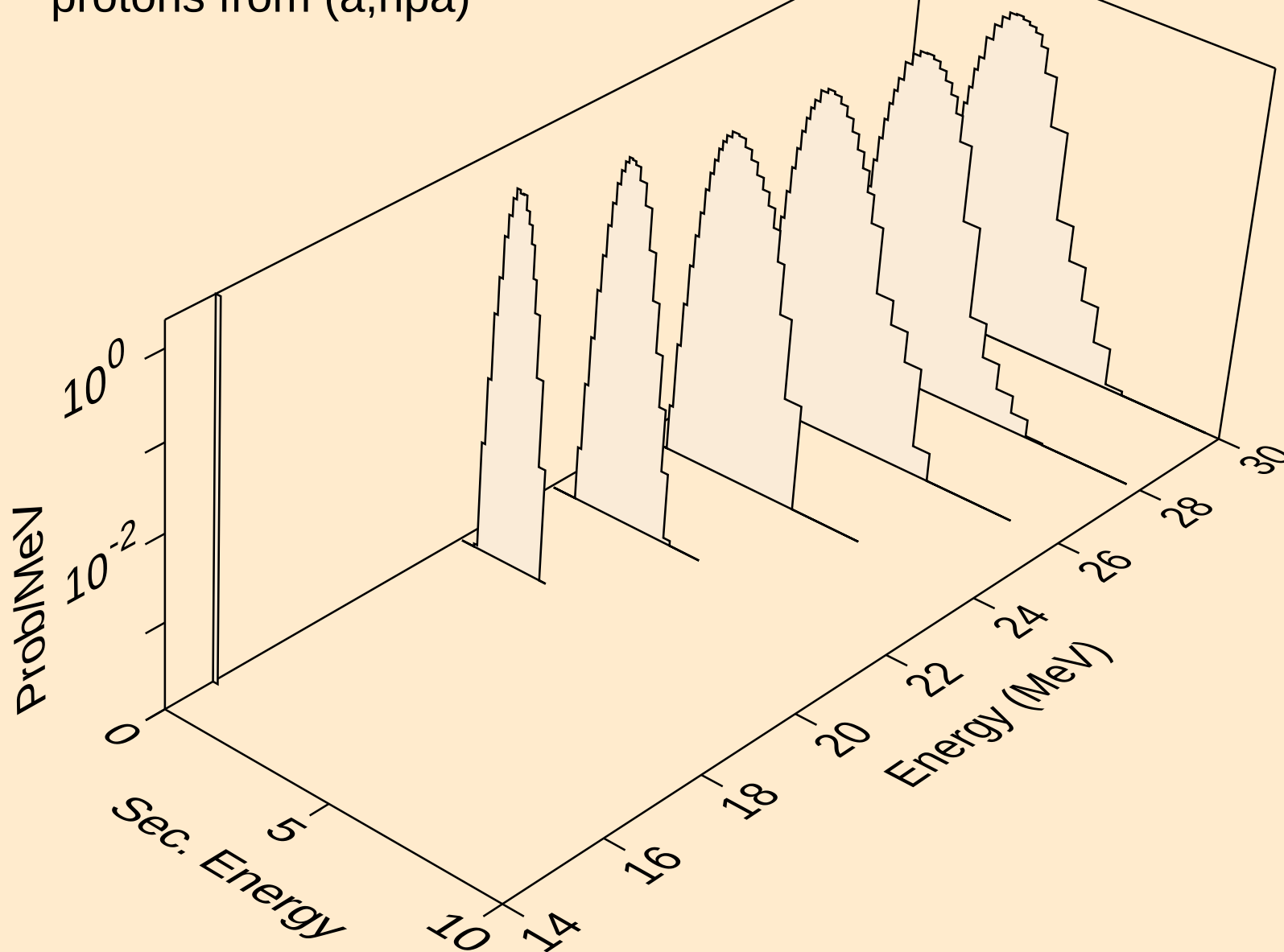
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protons from (a,2np)



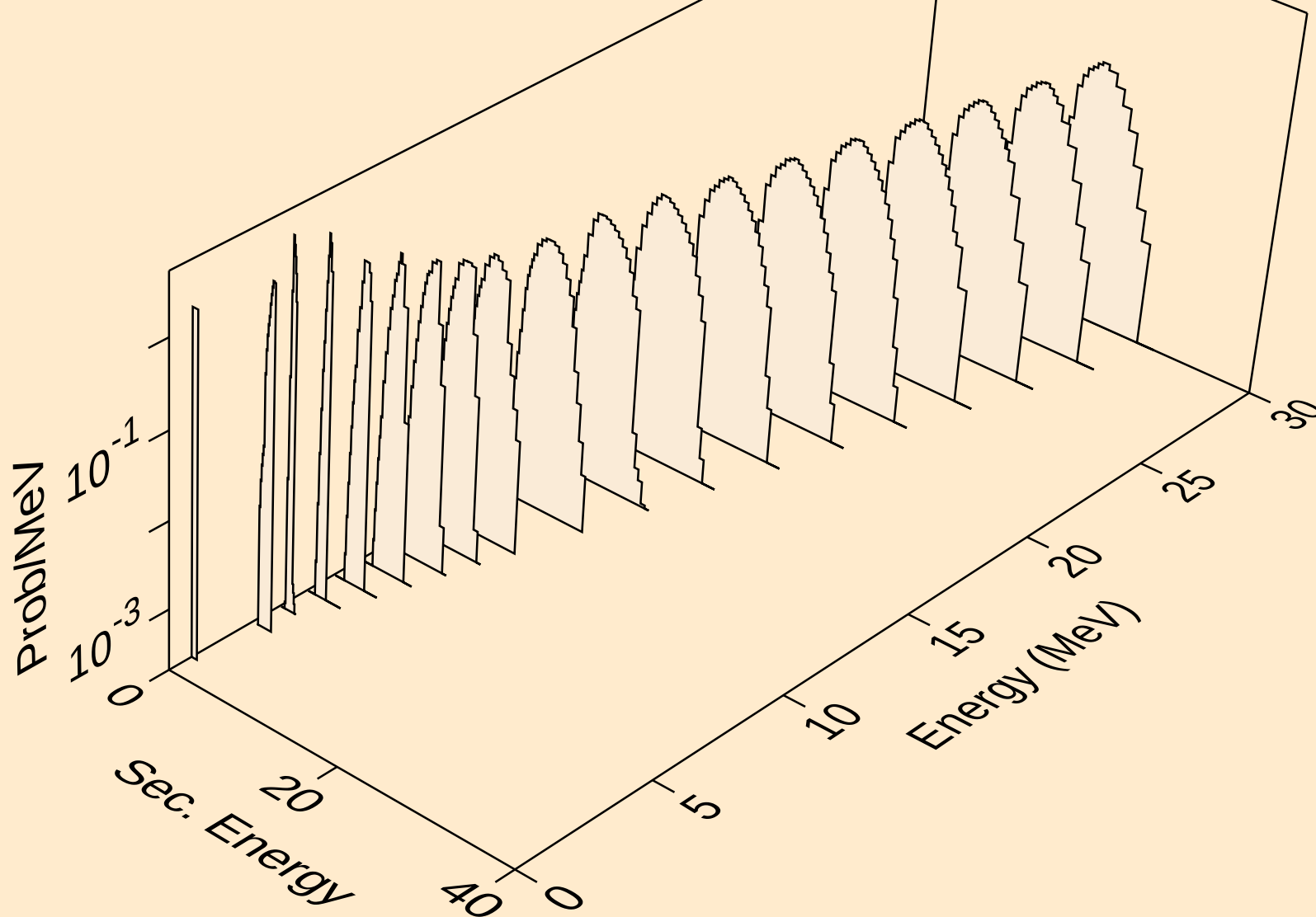
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protons from (a,n2p)



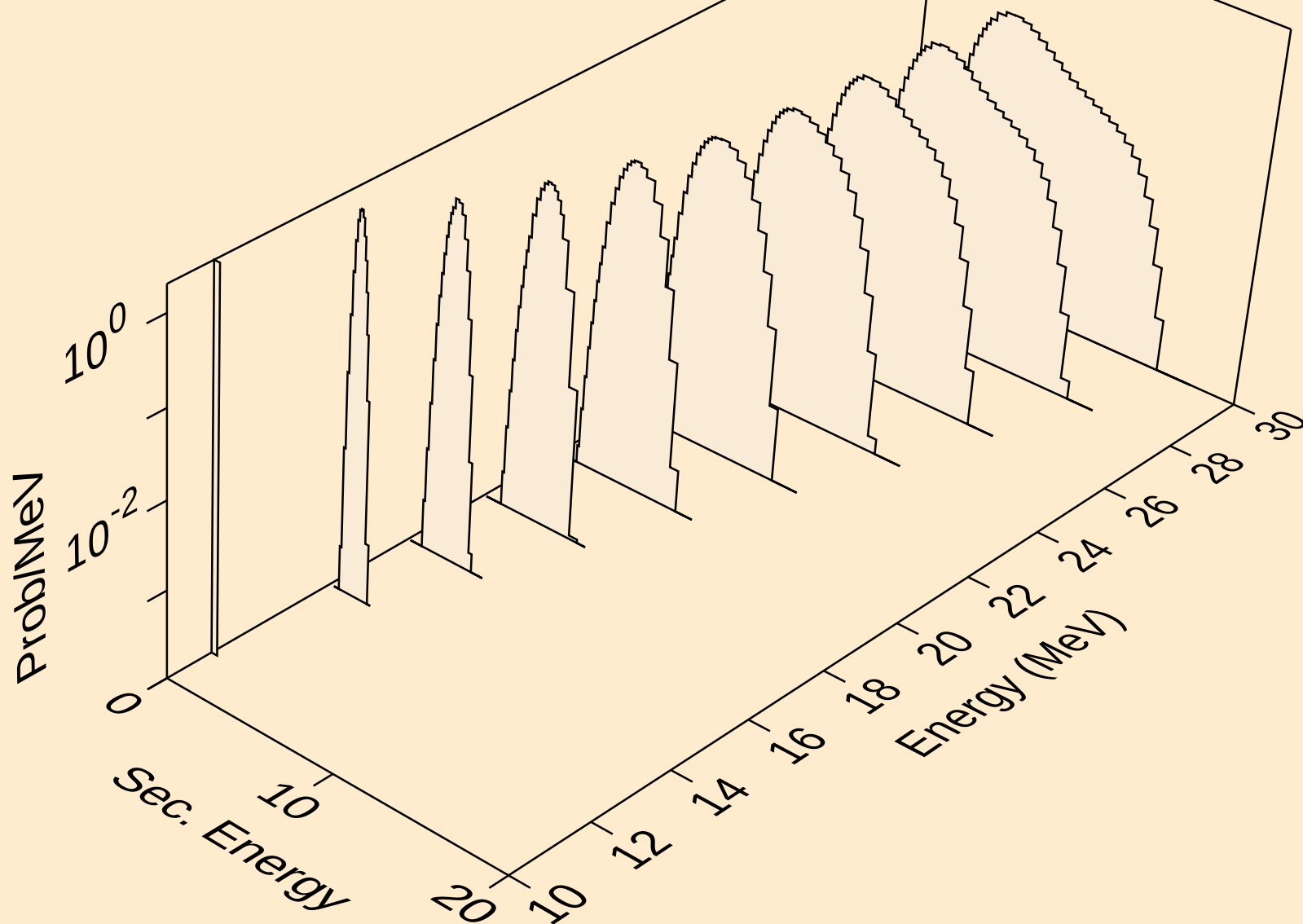
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protons from (a,npa)



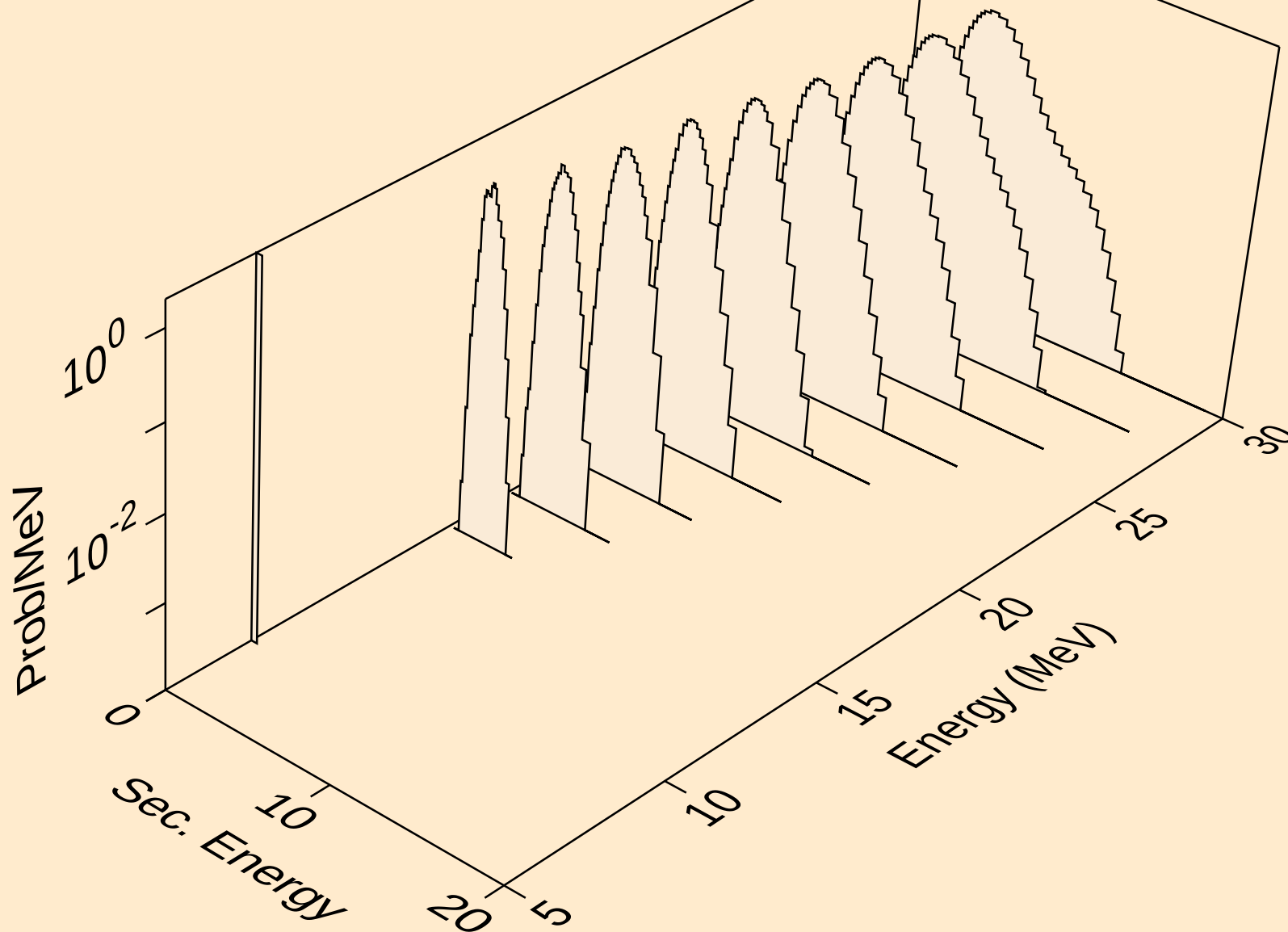
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protons from (a,p)



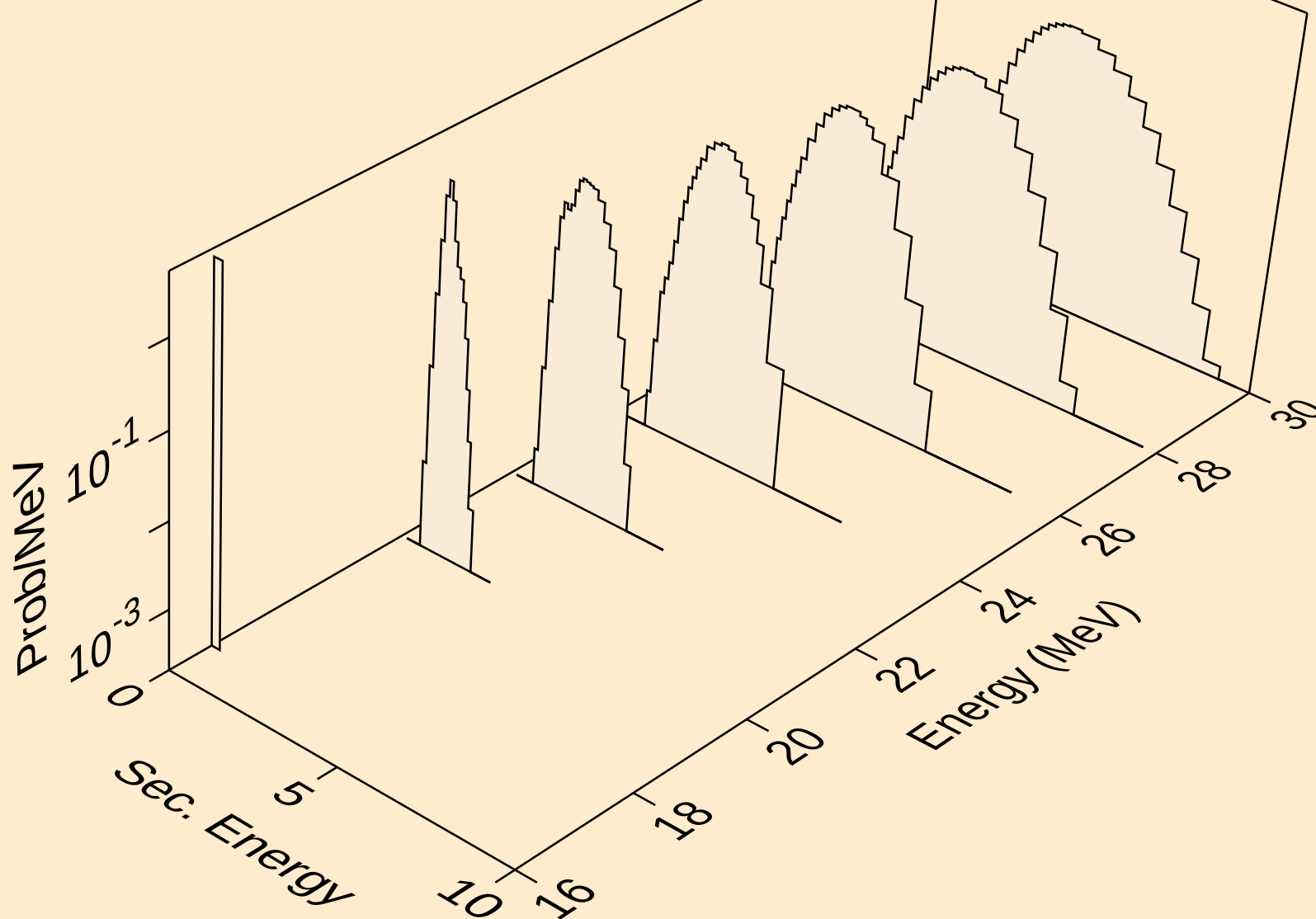
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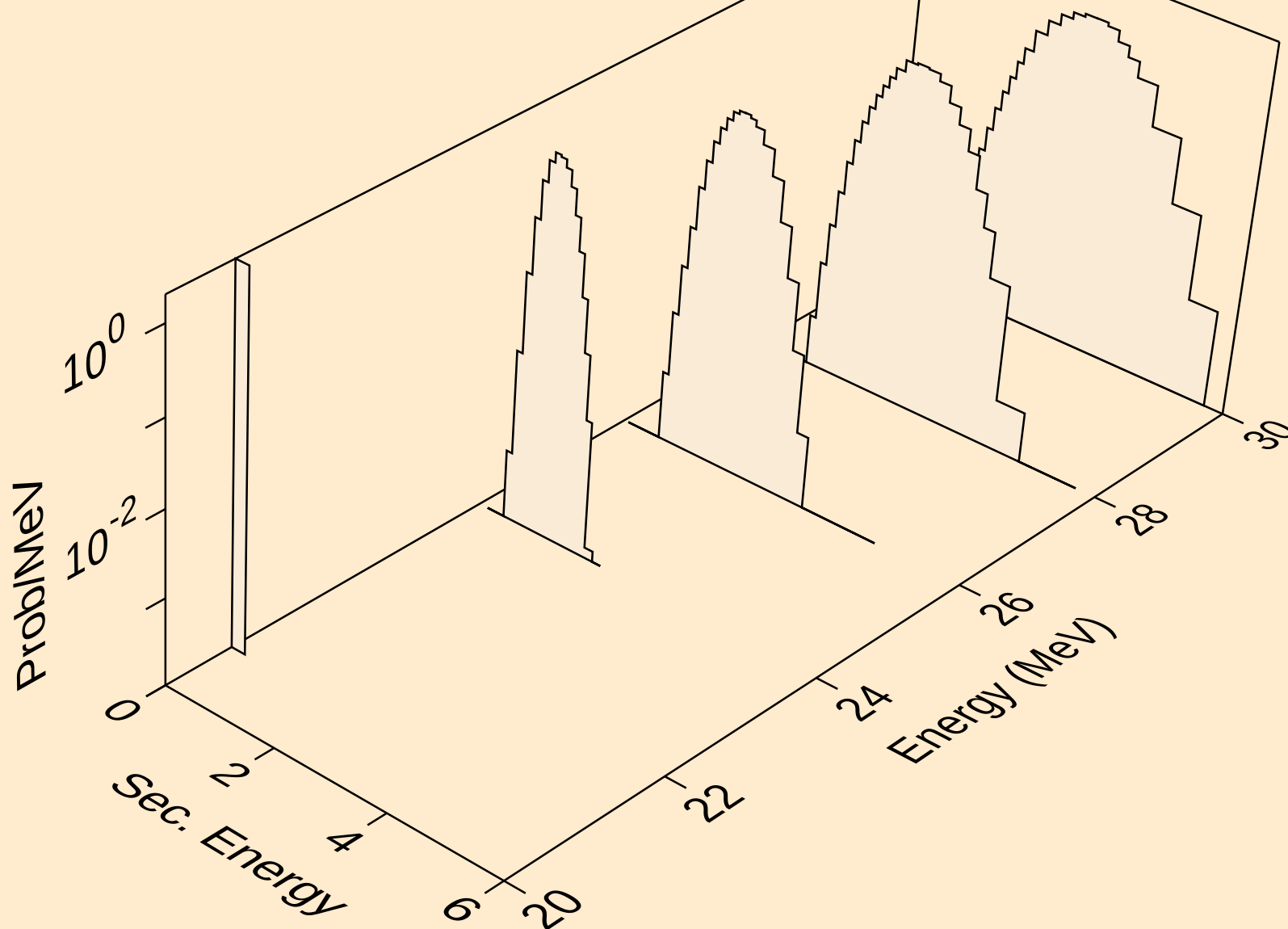
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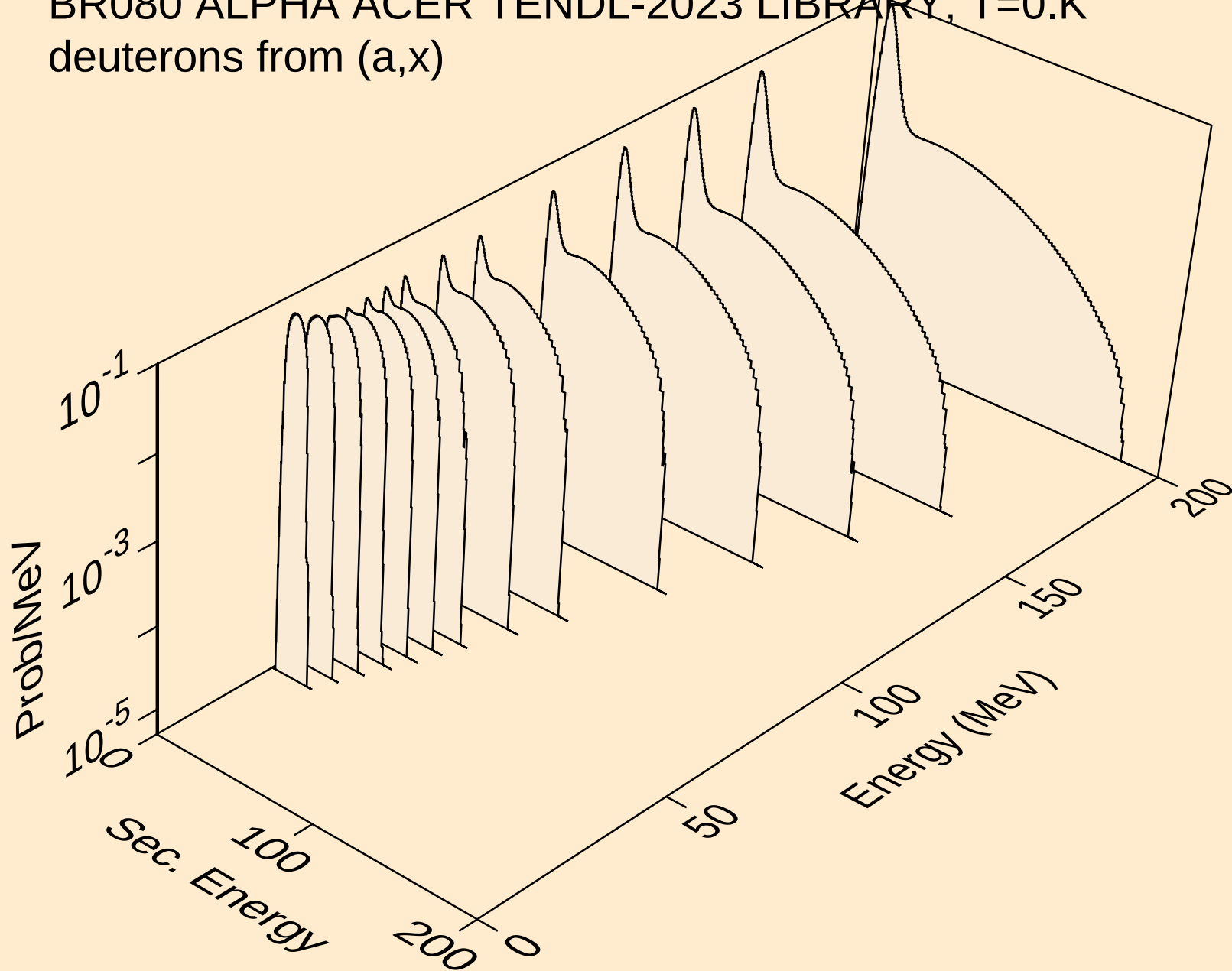
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protons from (a,pd)



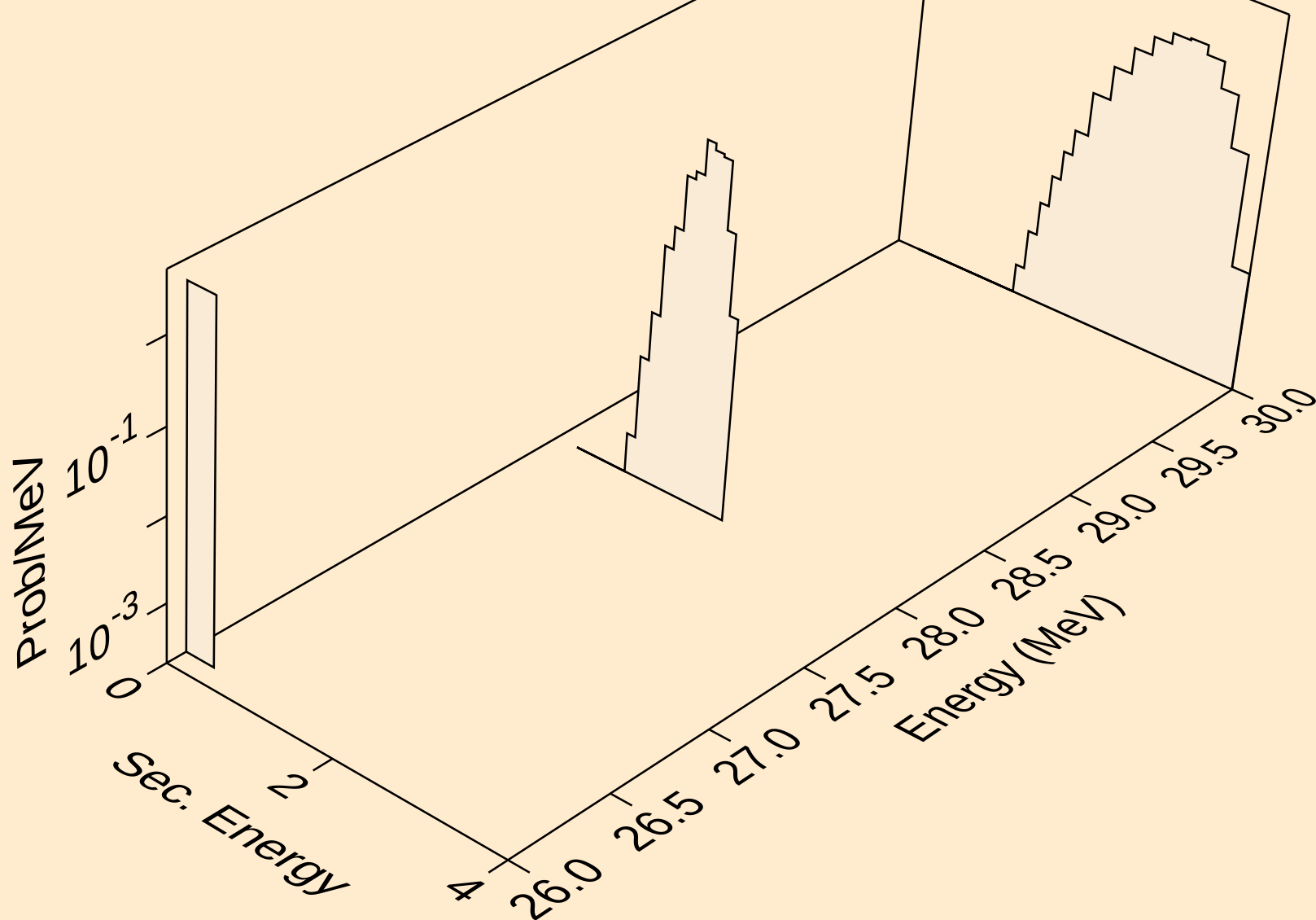
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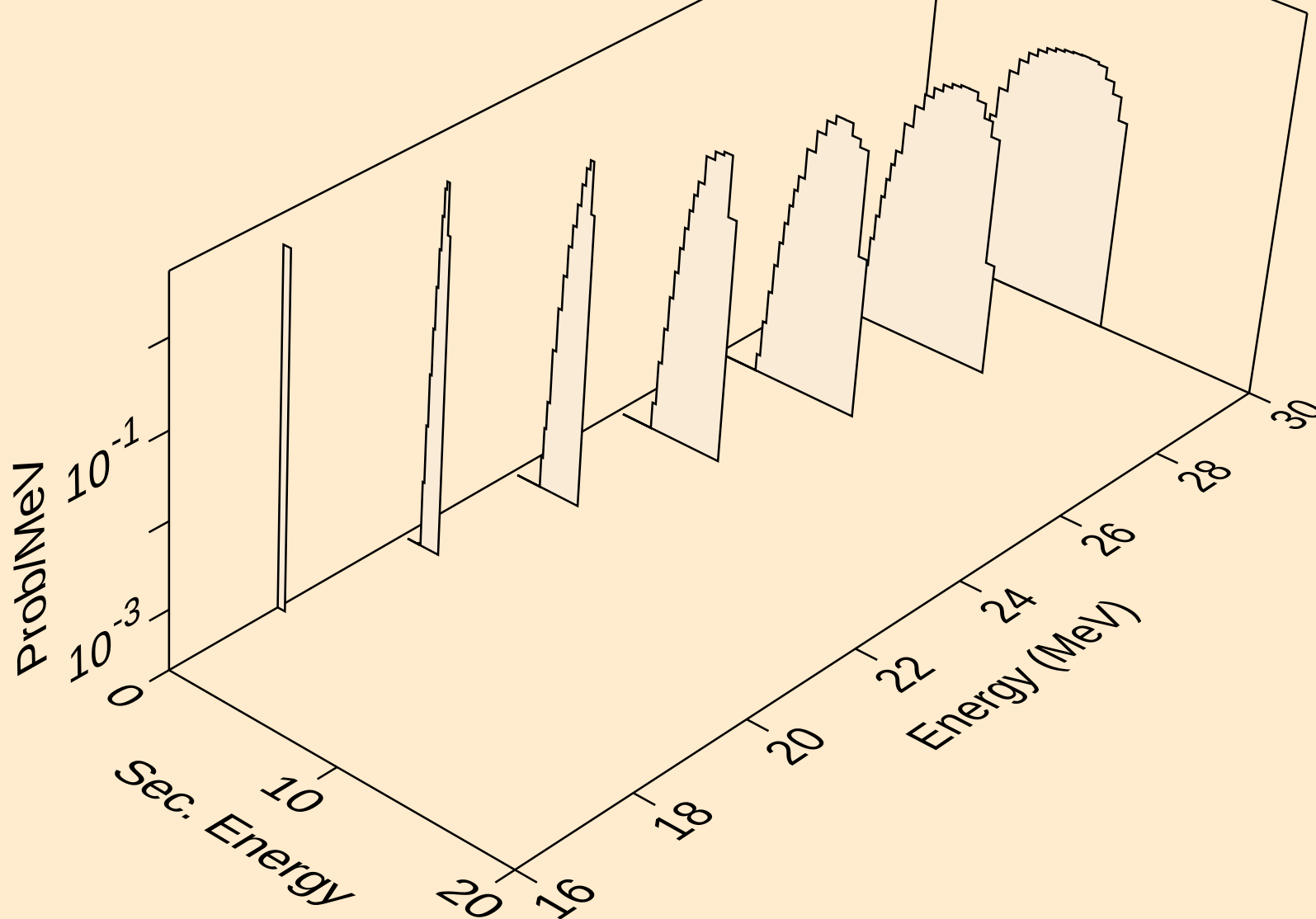
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deuterons from (a,x)



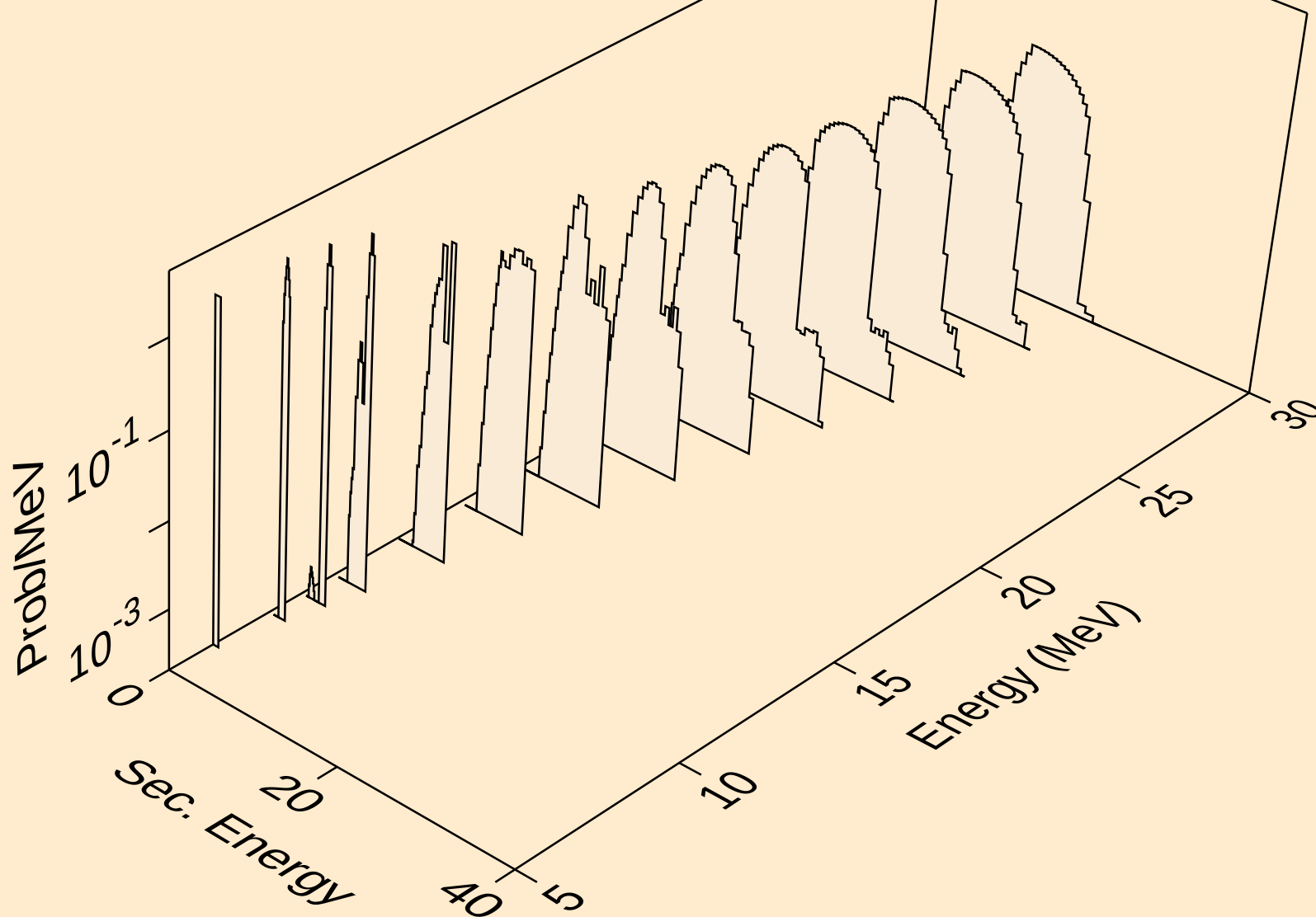
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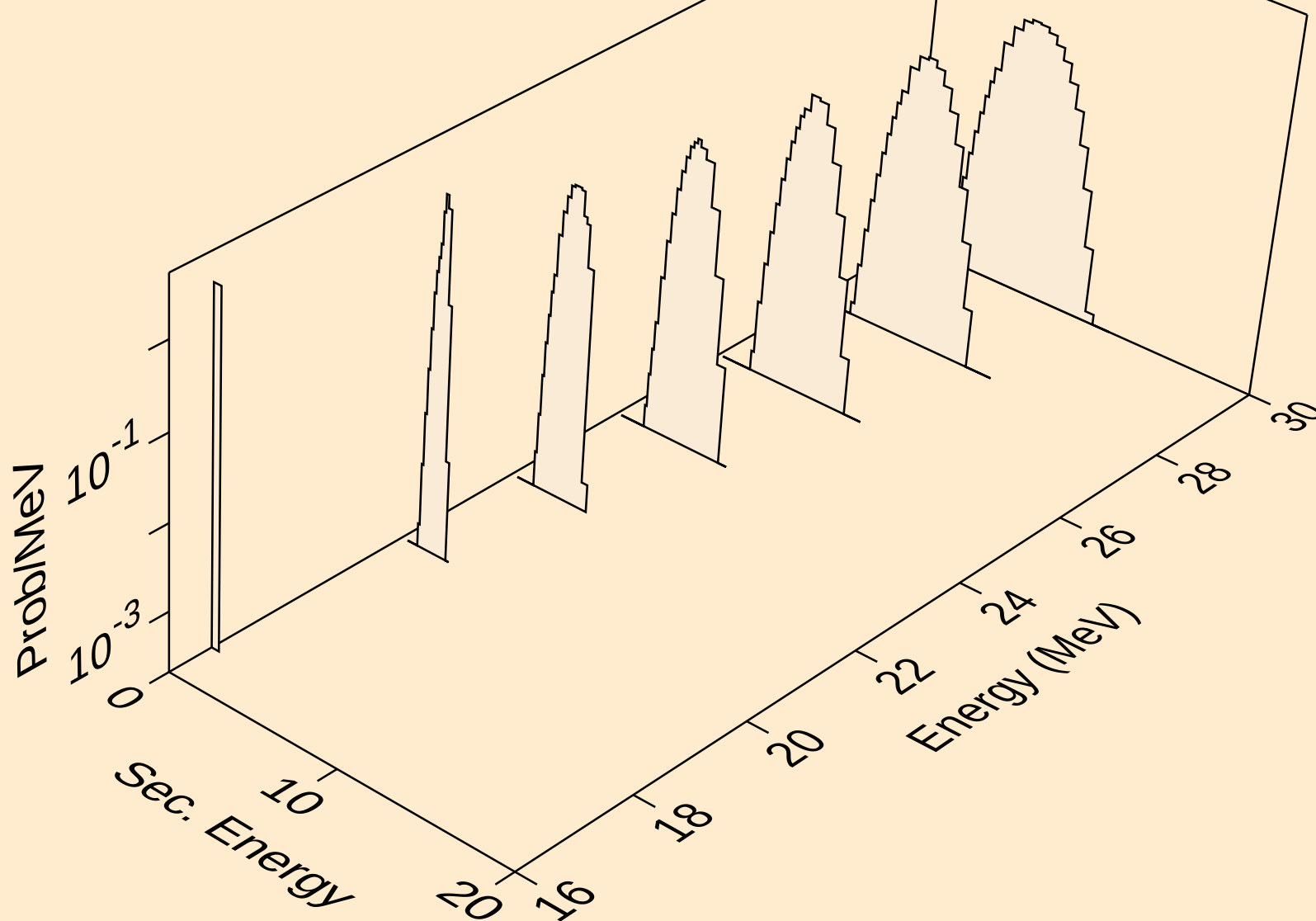
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deuterons from (a,n*)d



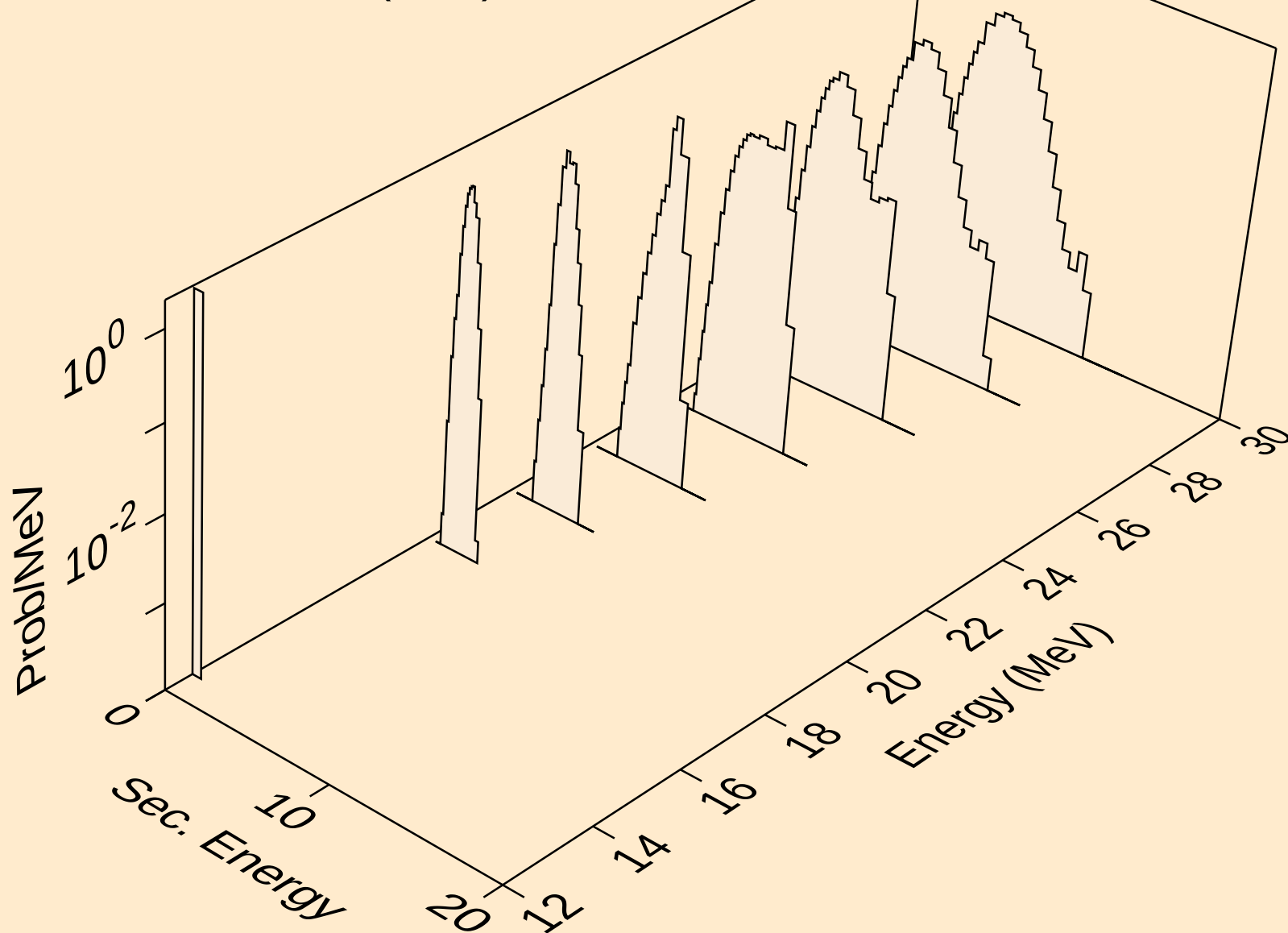
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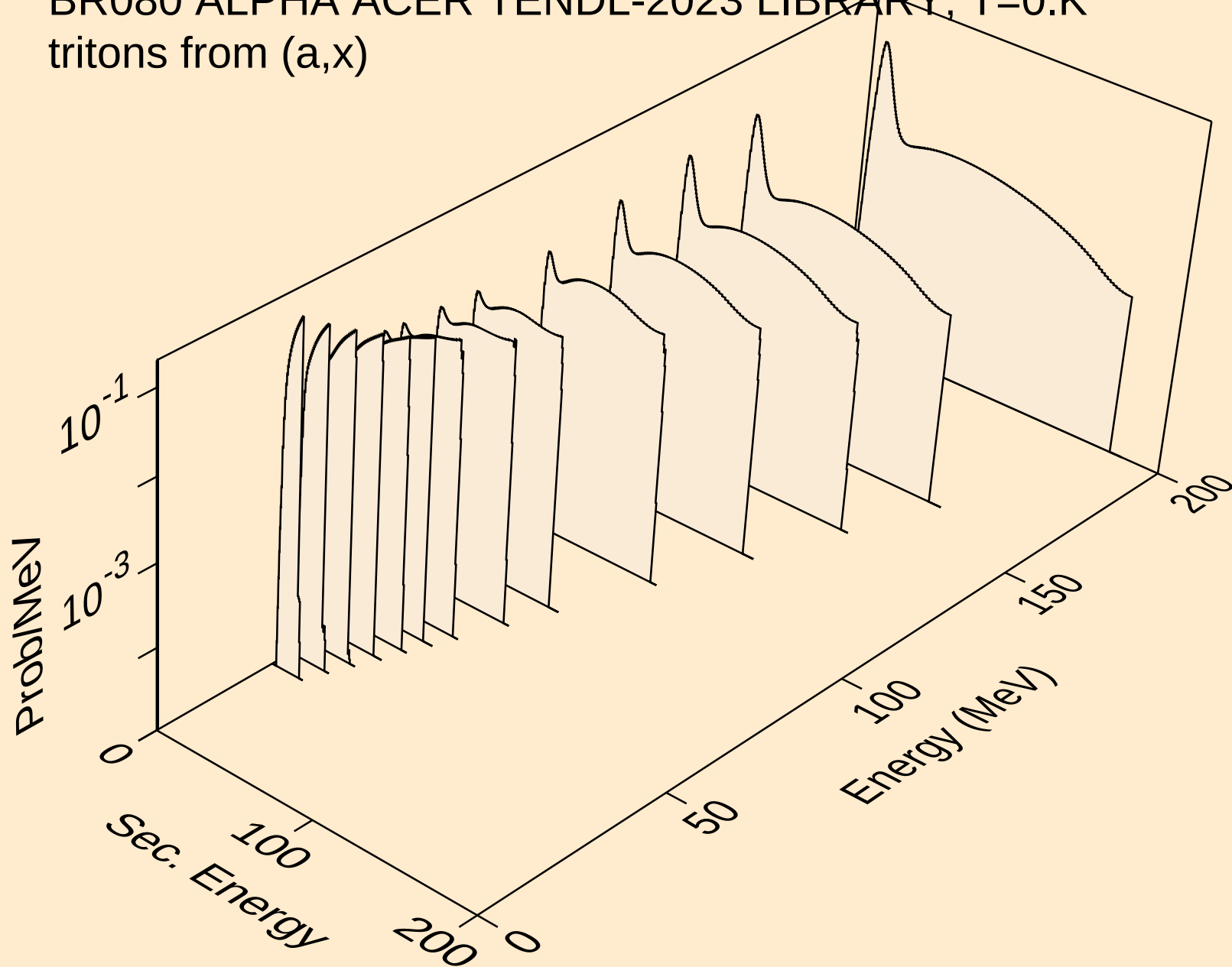
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deuterons from (a,pd)



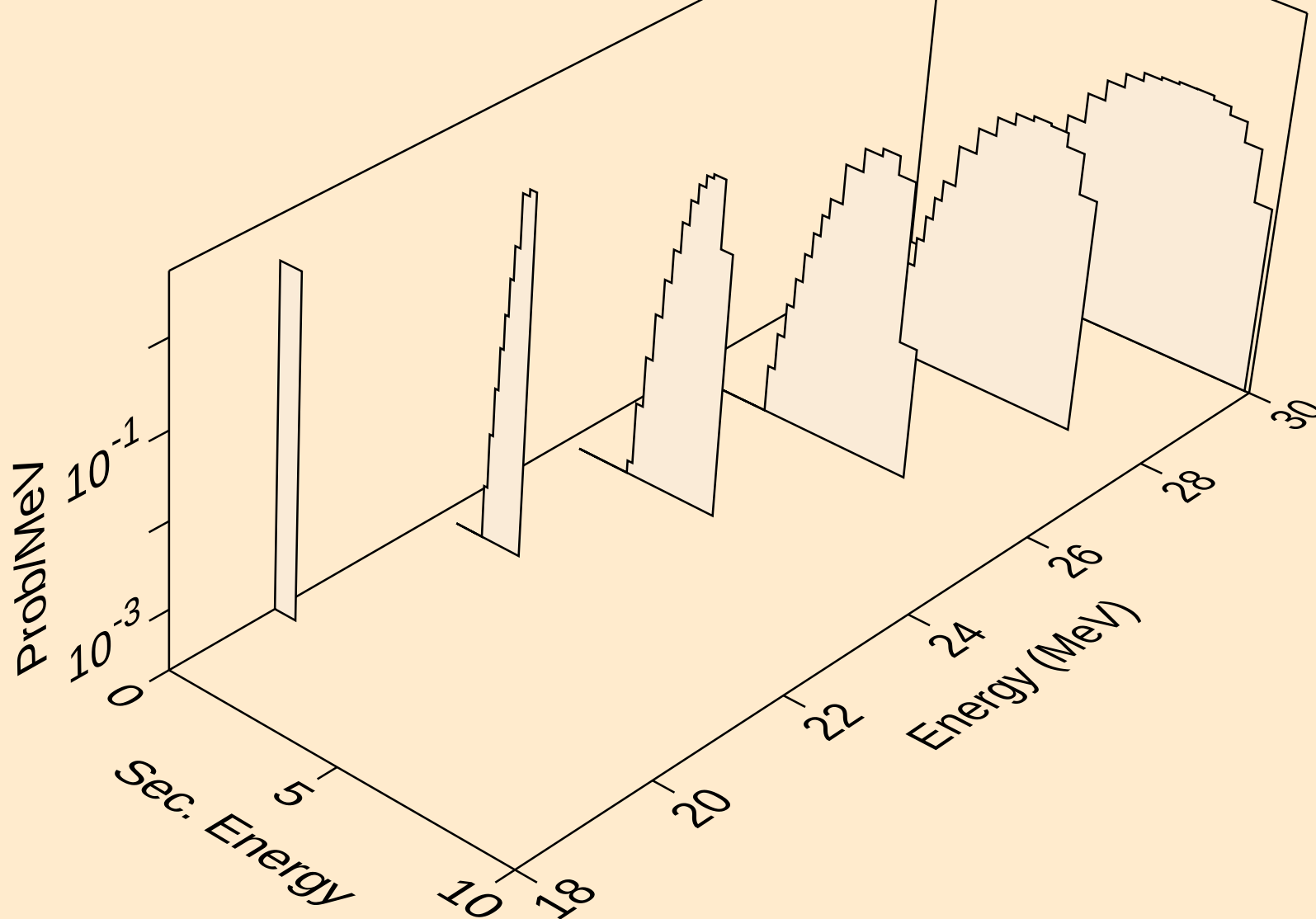
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deuterons from (a,da)



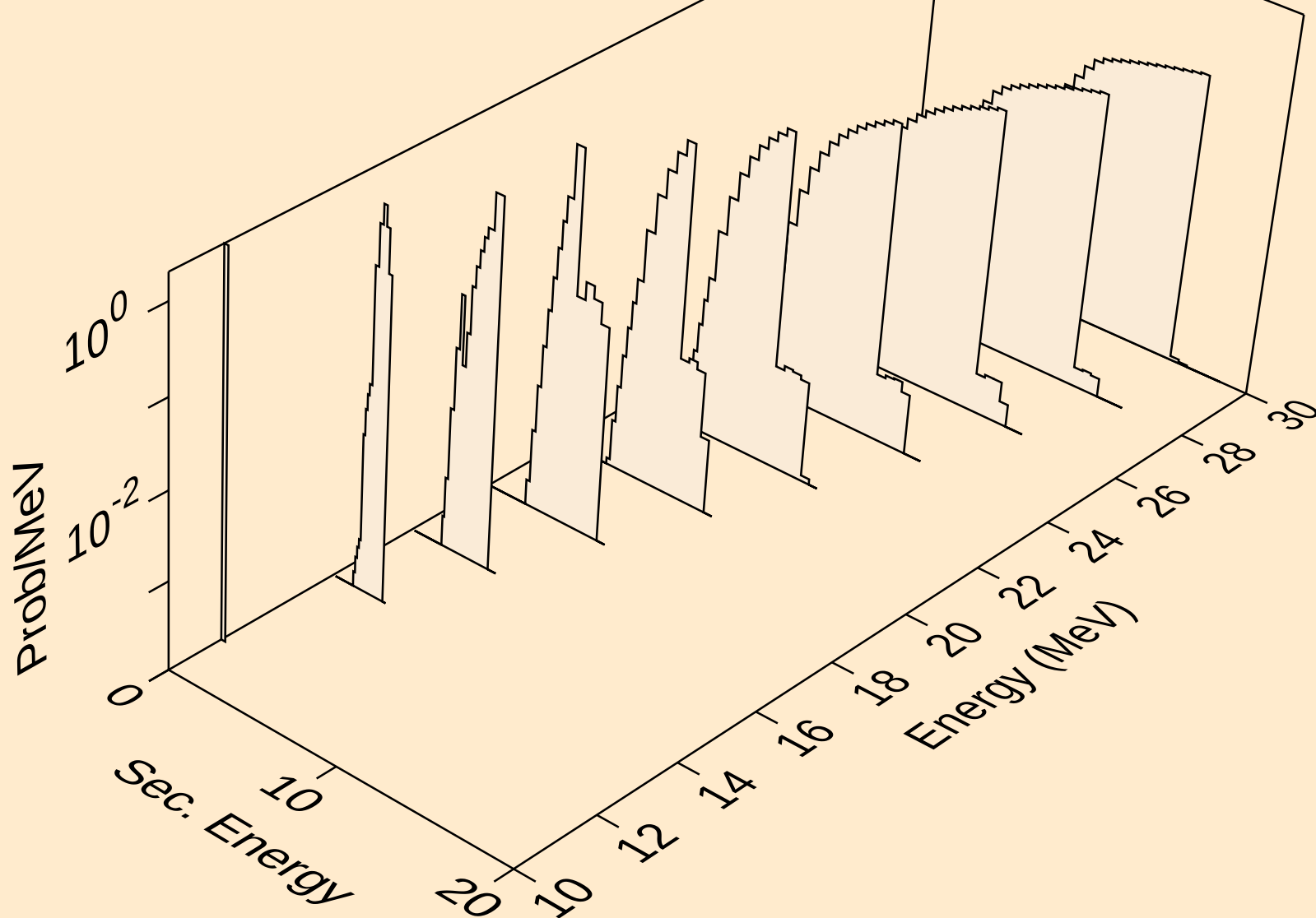
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tritons from (a,x)



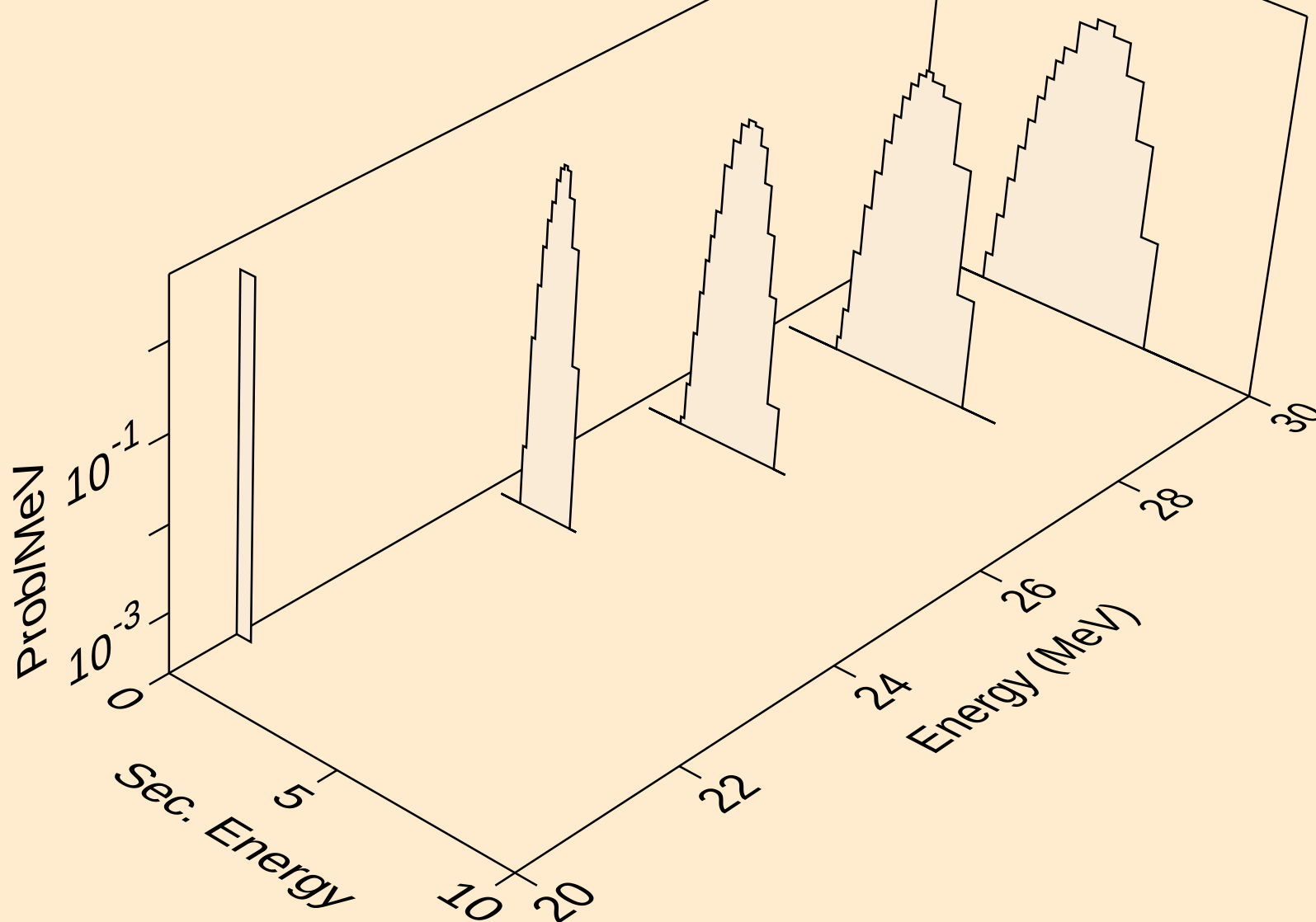
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tritons from (a,n*)t



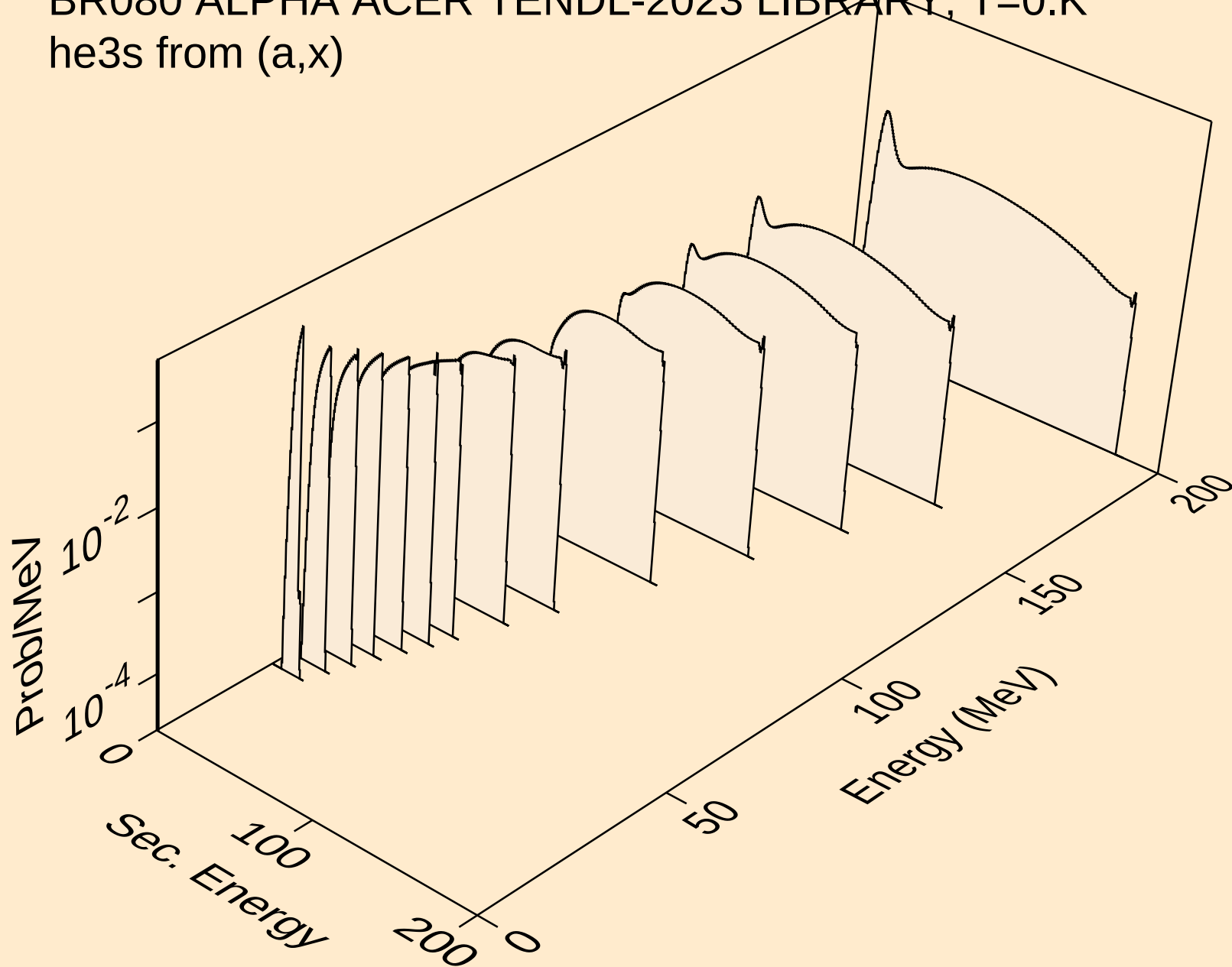
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tritons from (a,t)



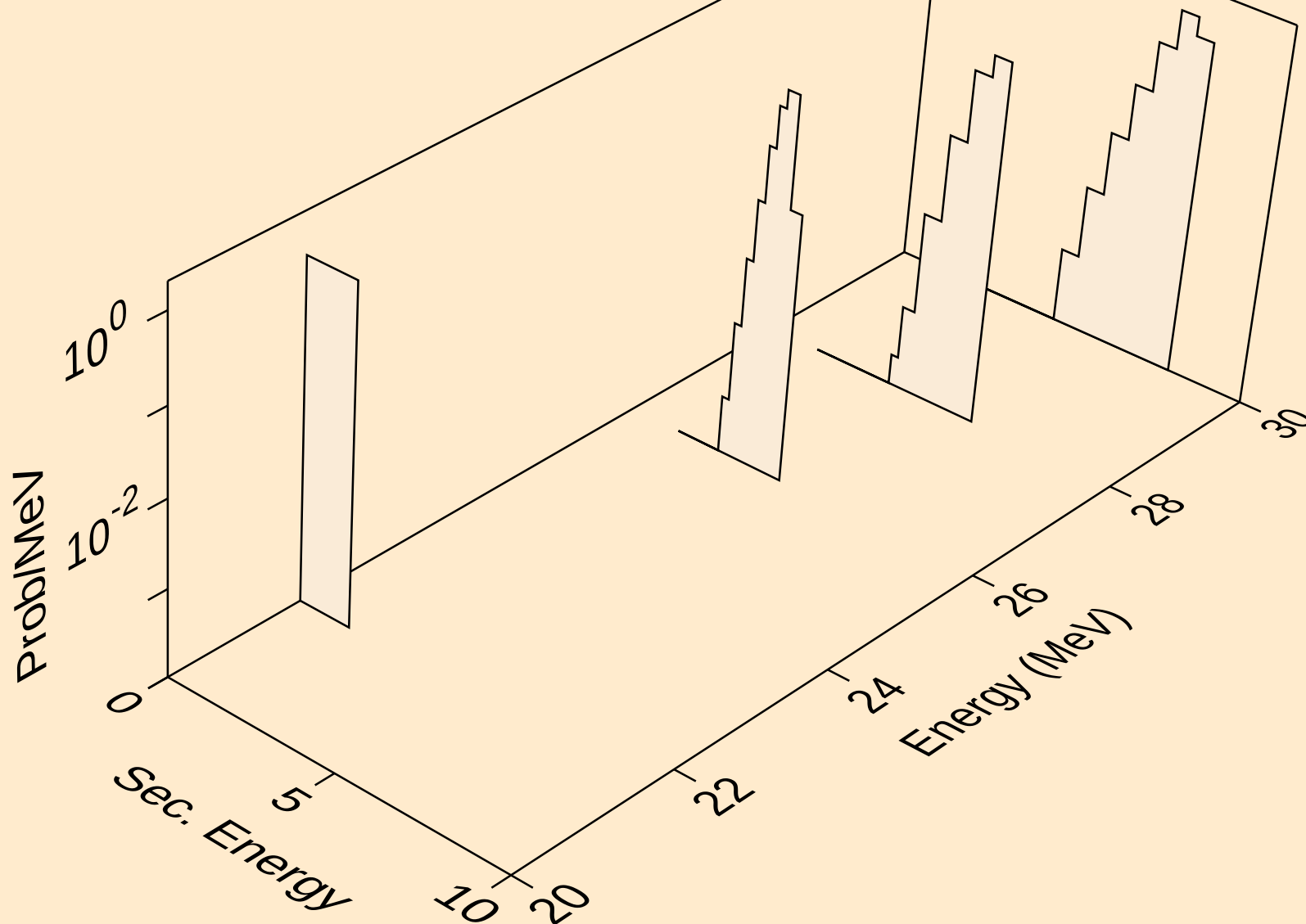
BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,pt)



BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



BR080 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

