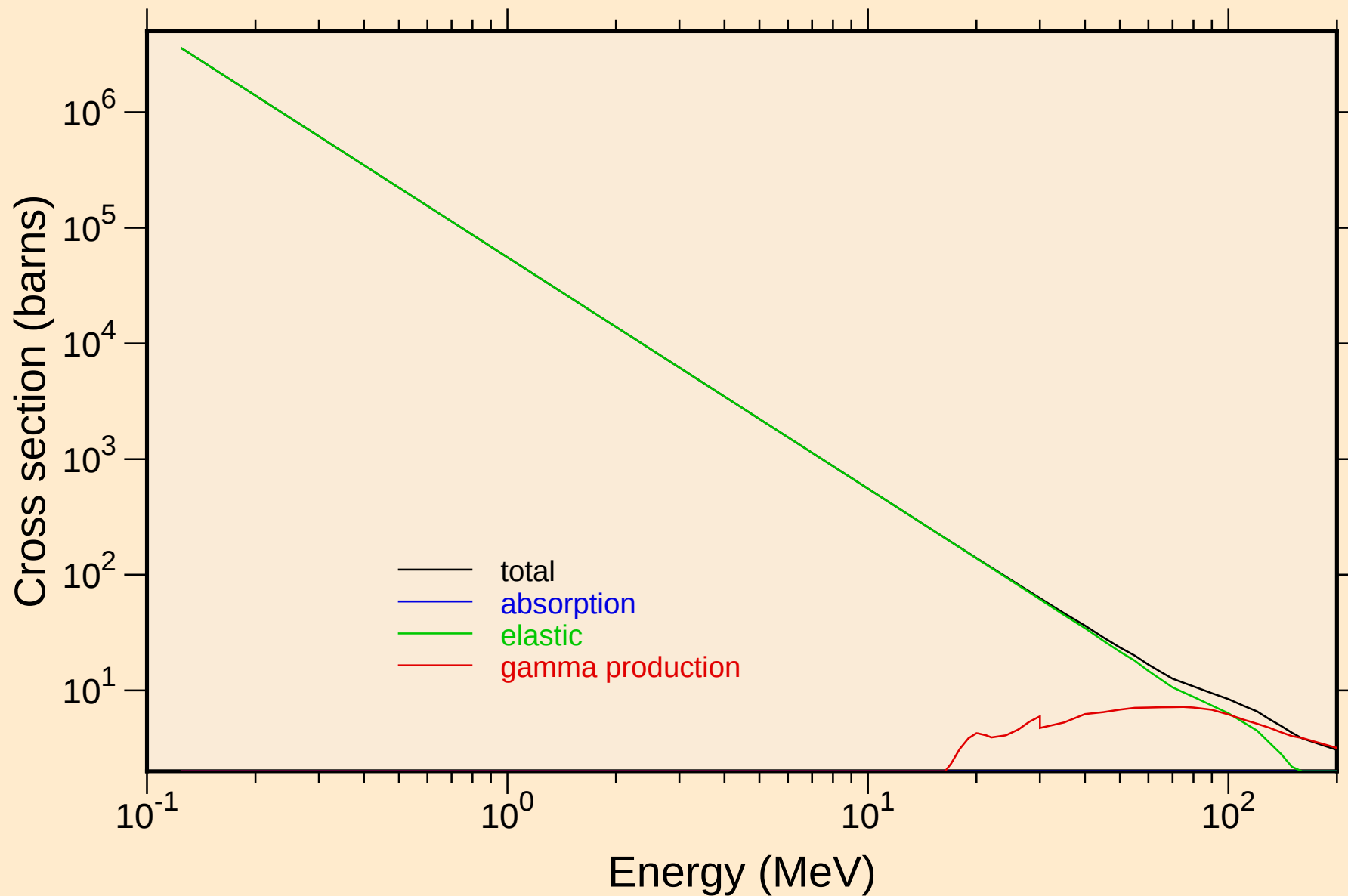


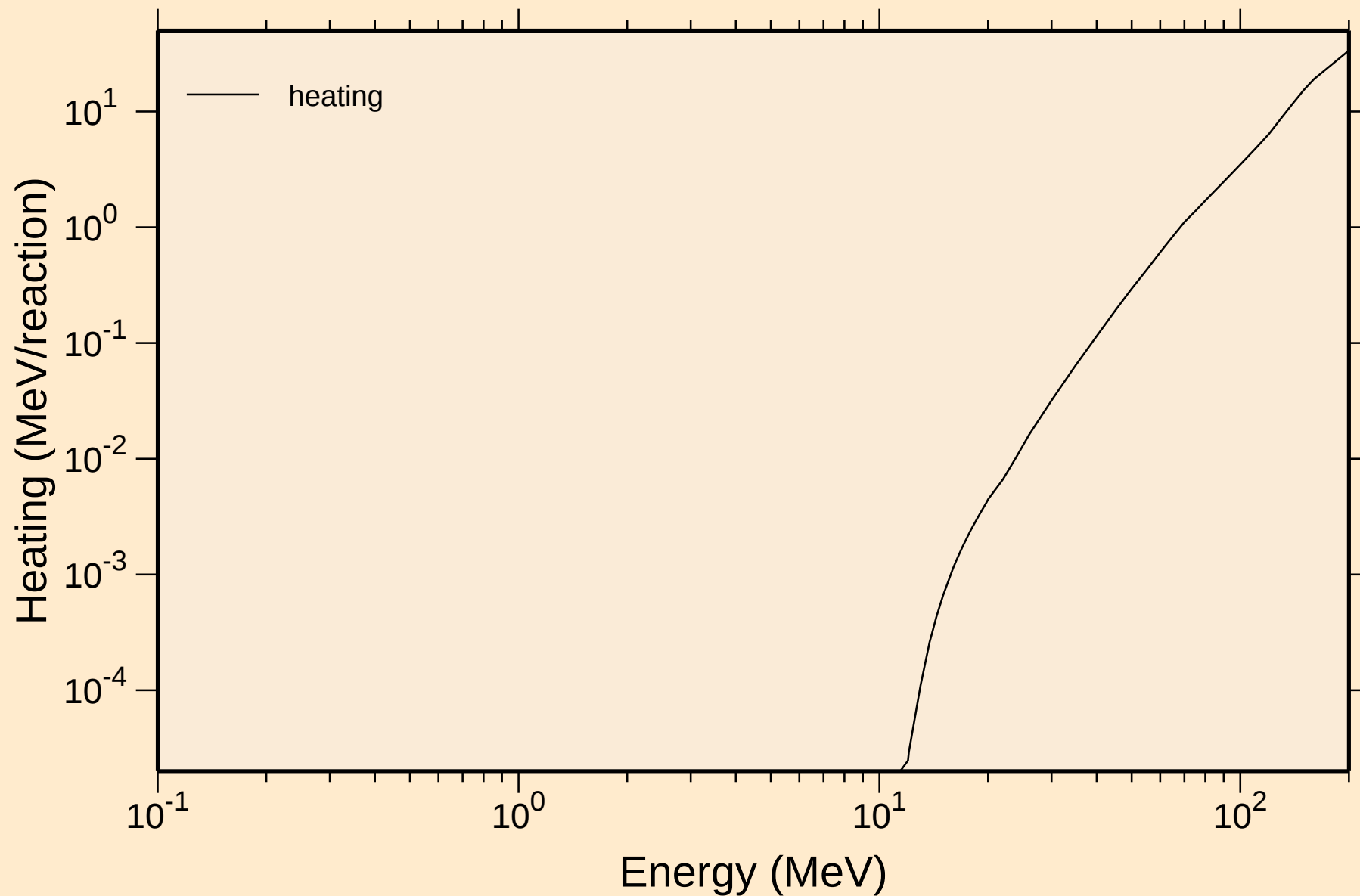
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



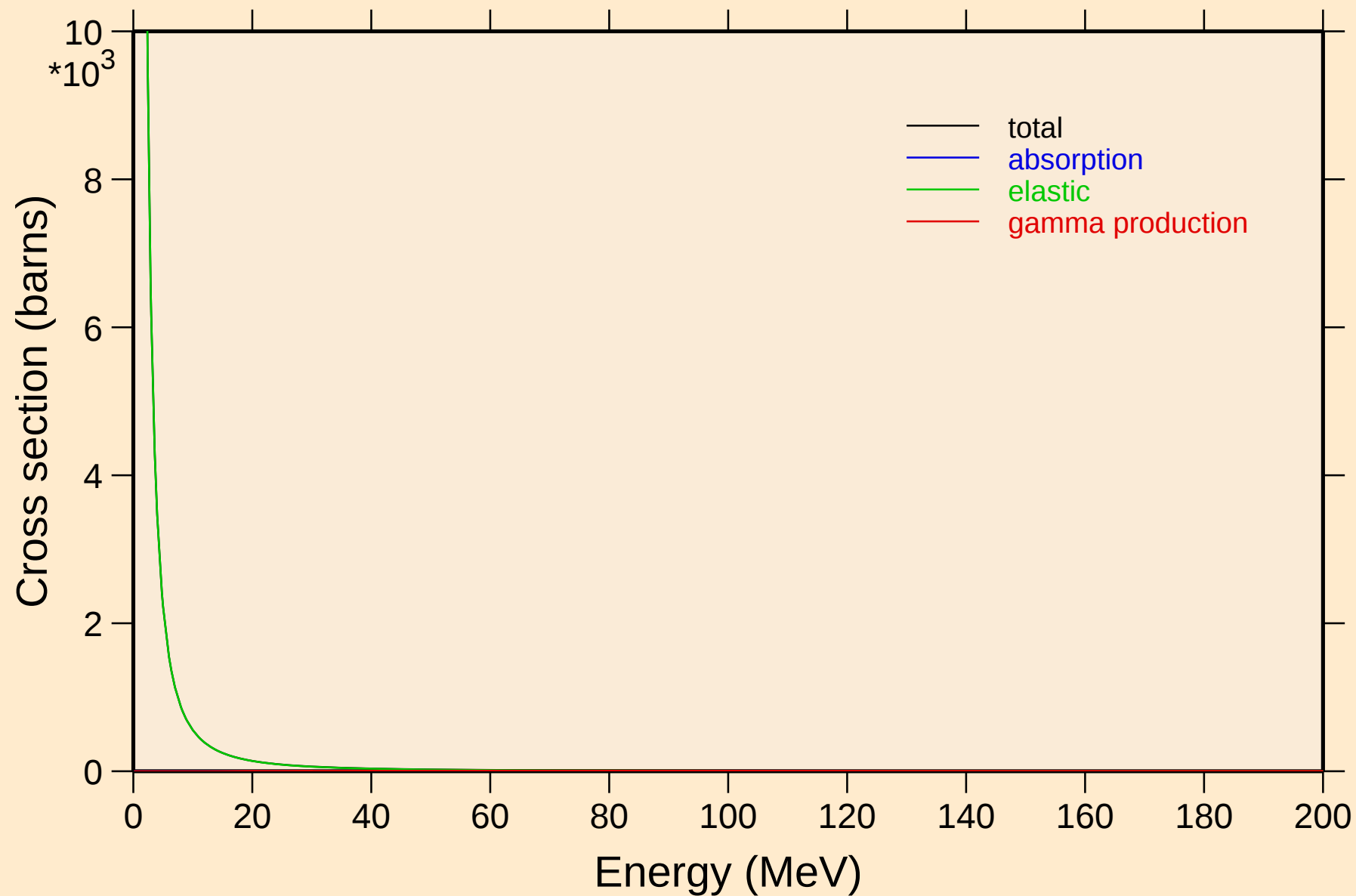
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Heating



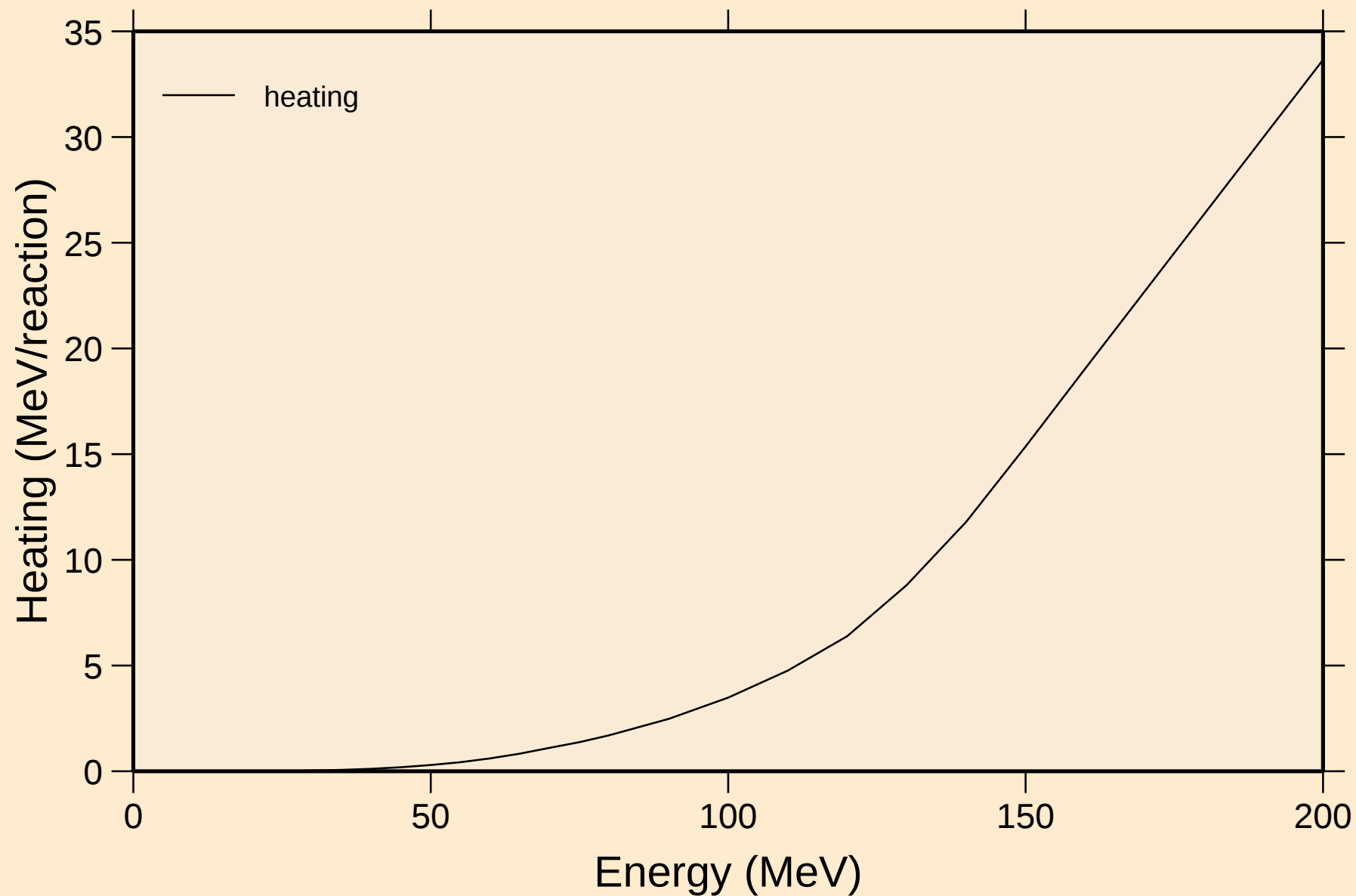
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



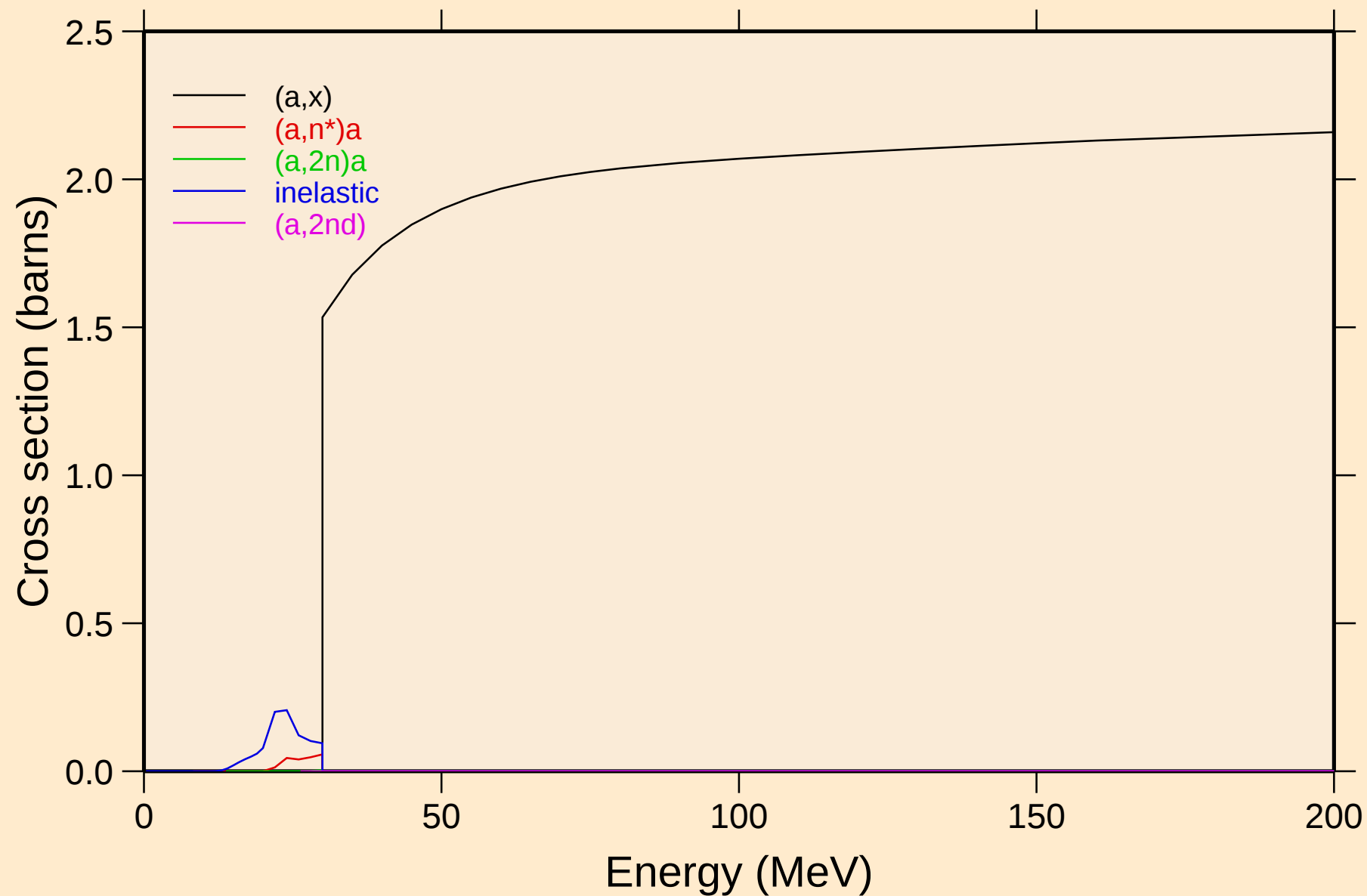
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Heating

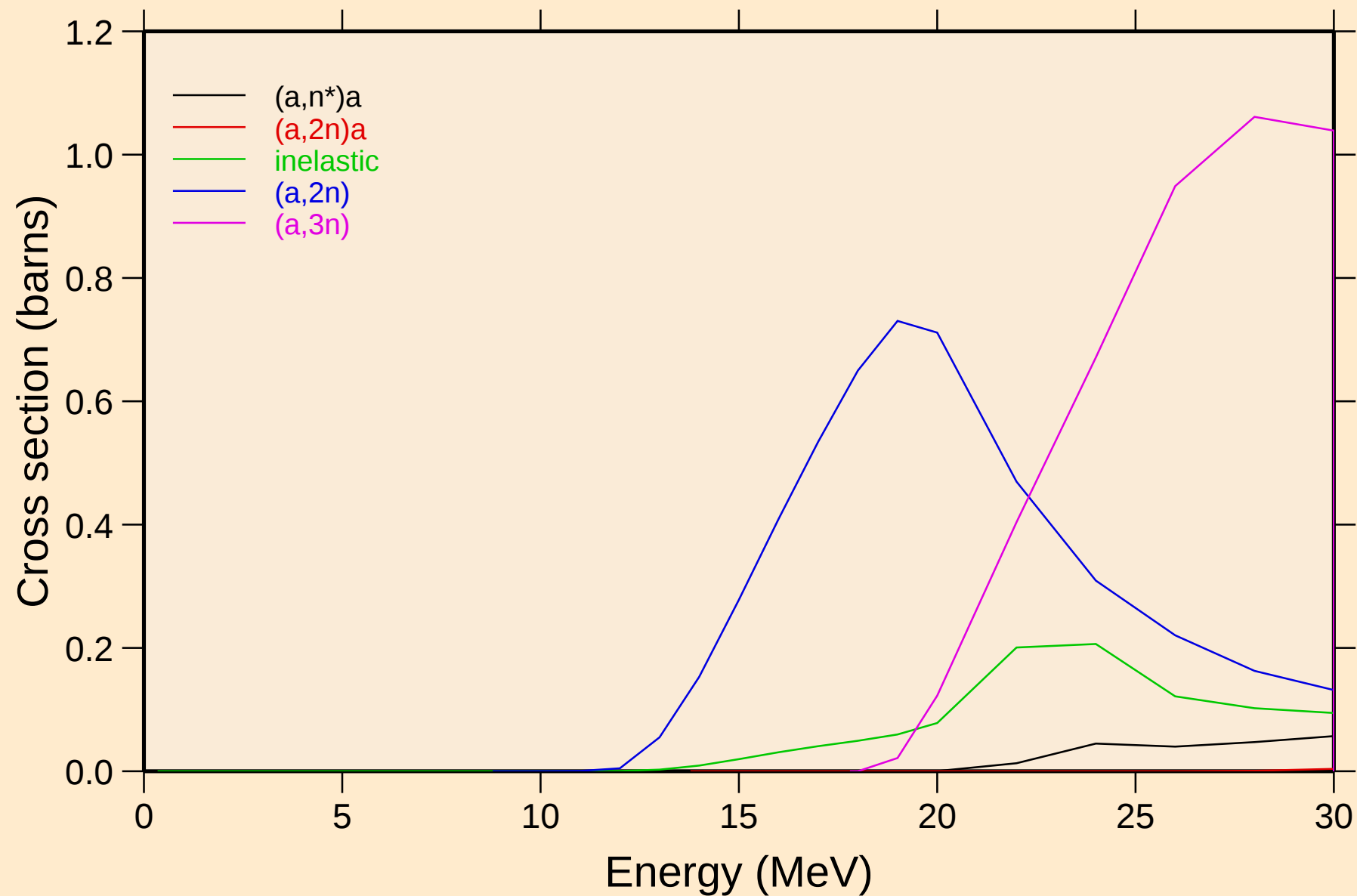


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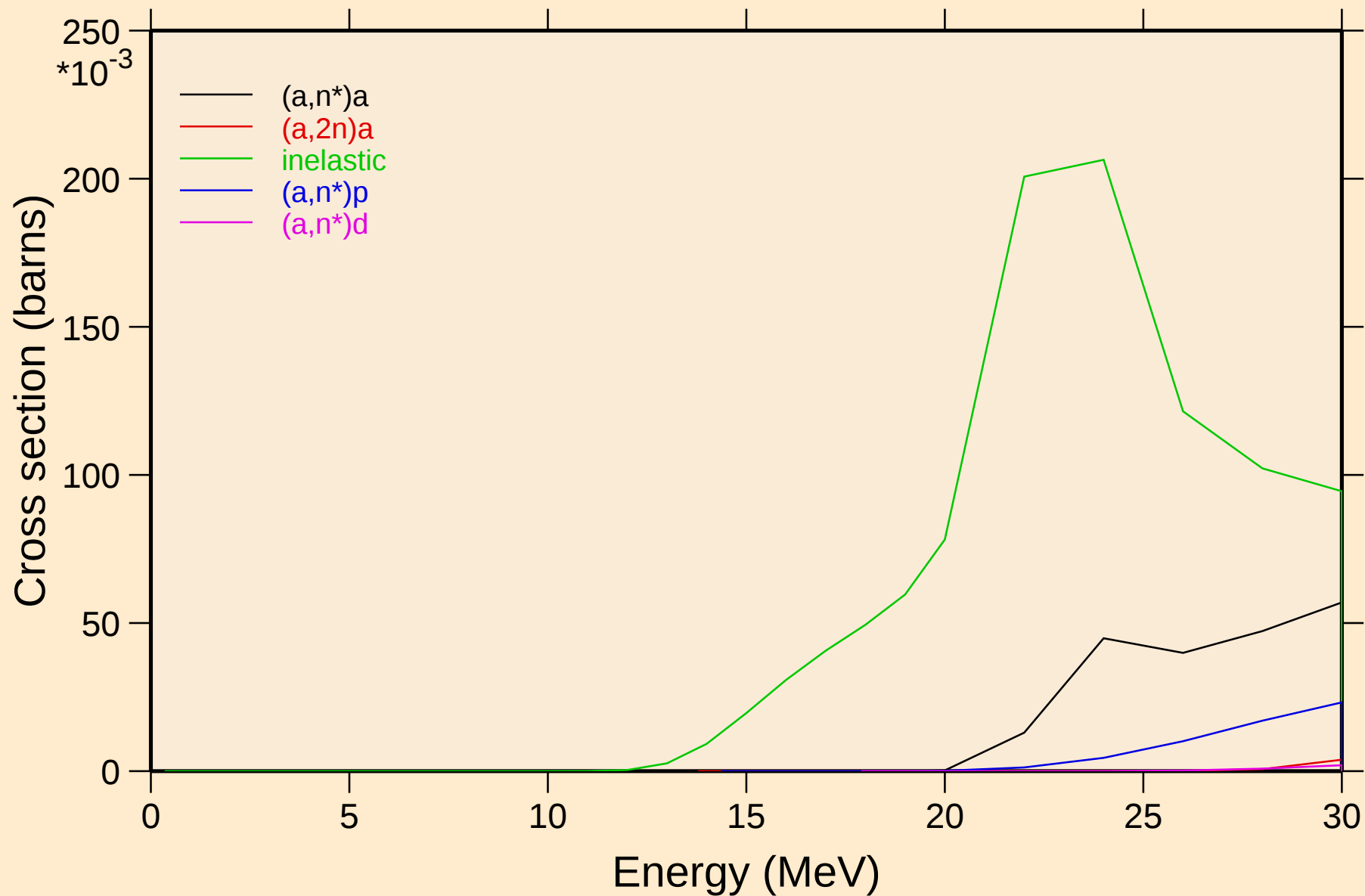
Threshold reactions



PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

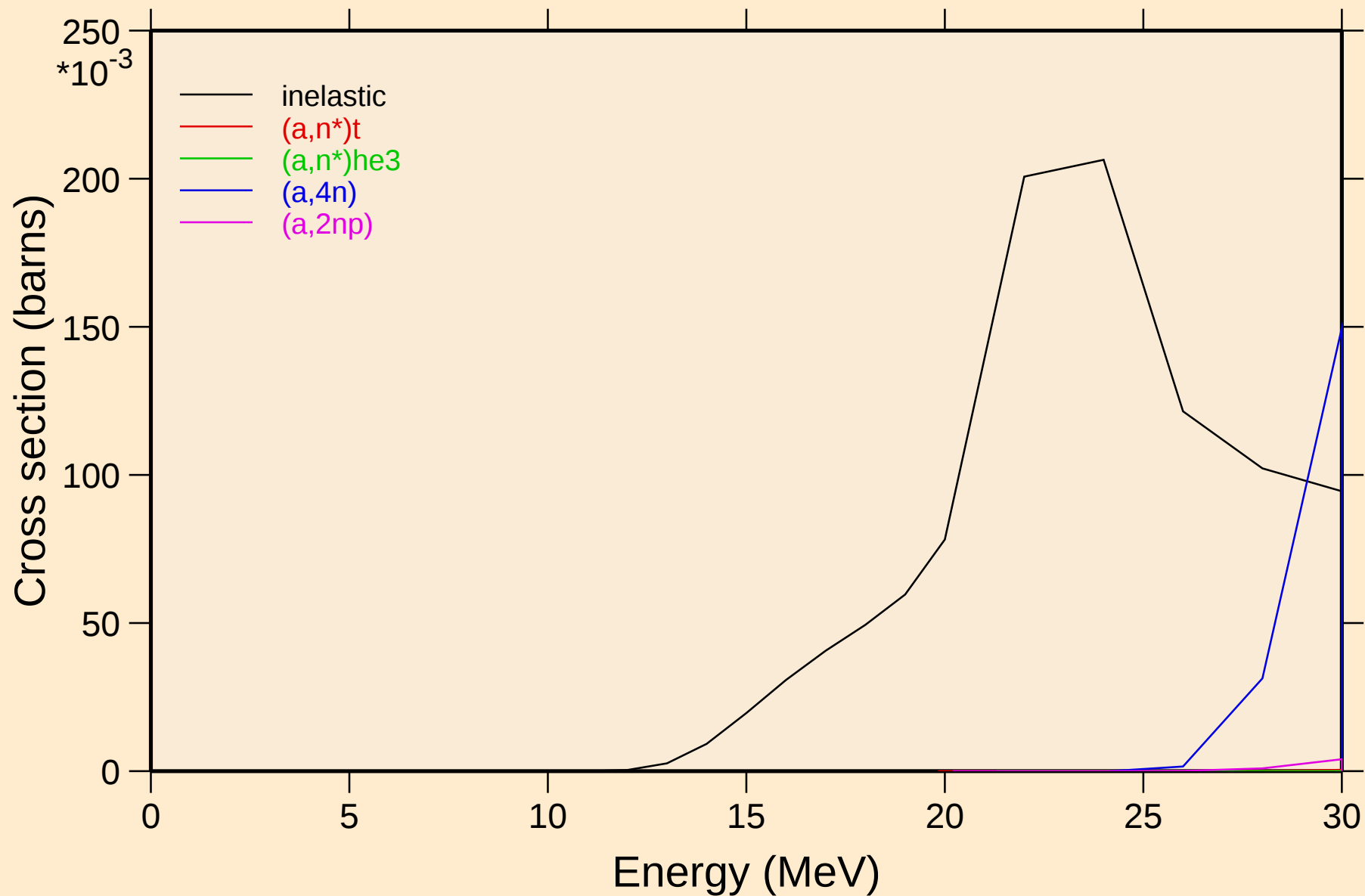


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

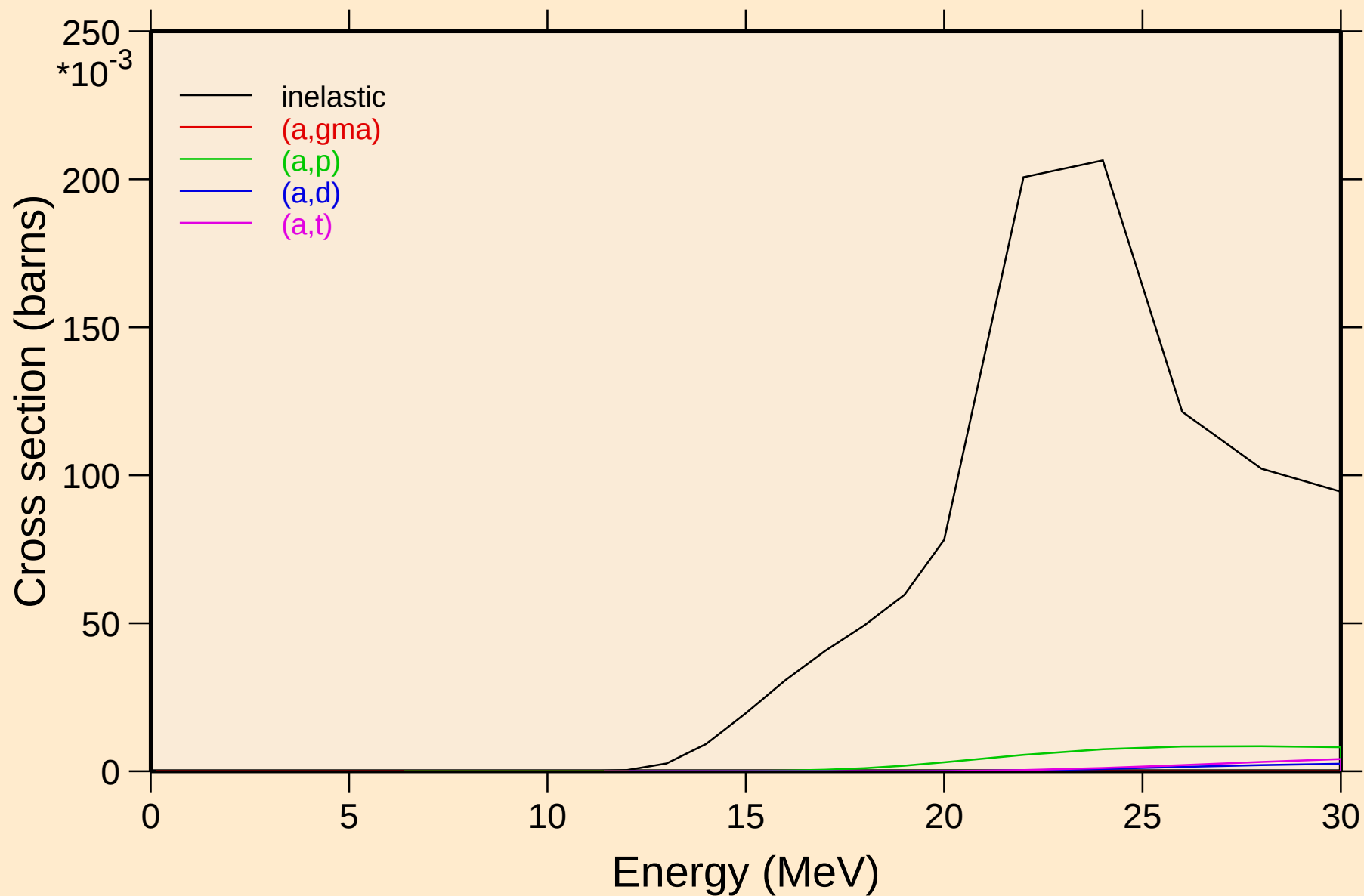


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

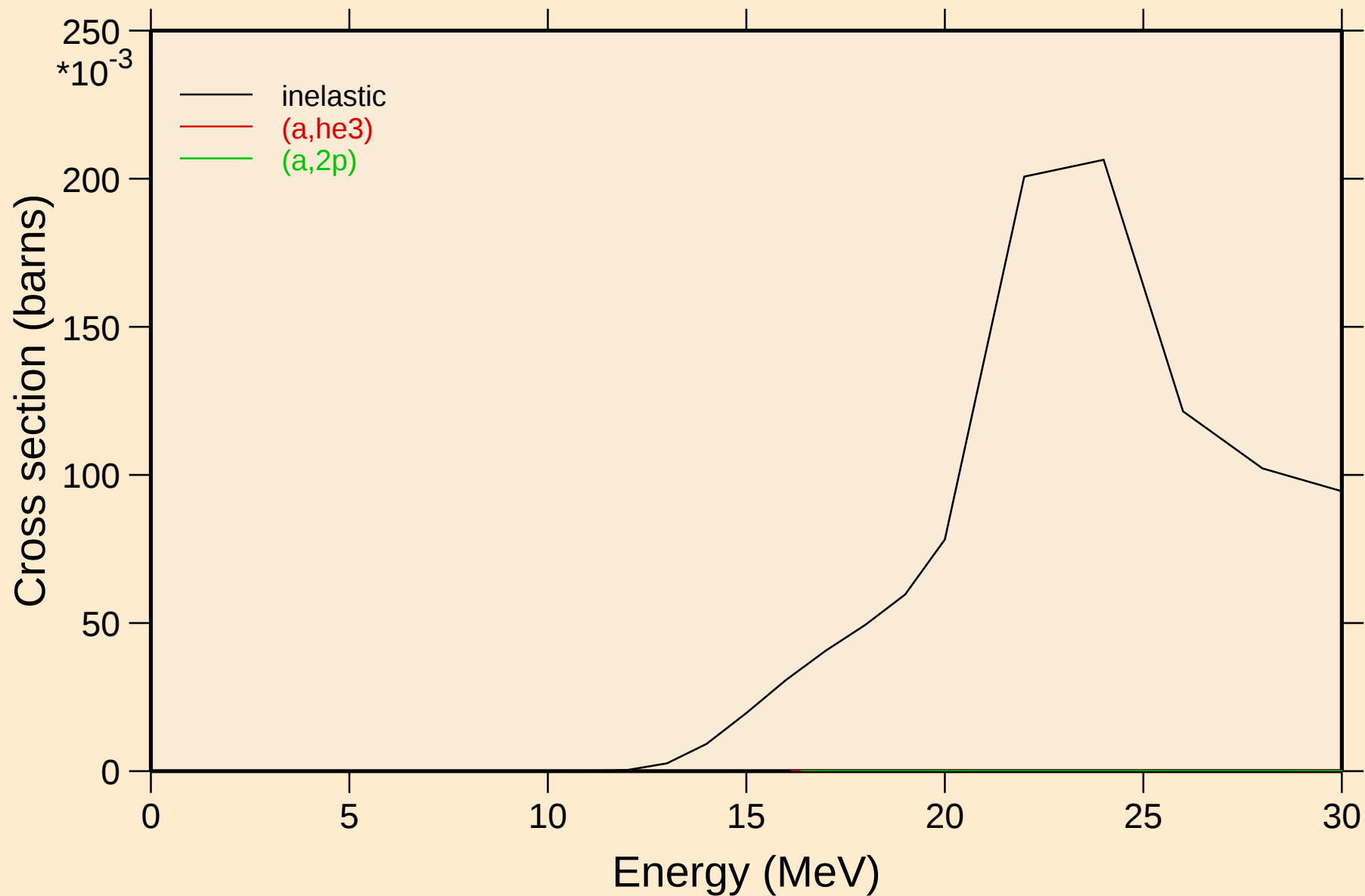
Threshold reactions



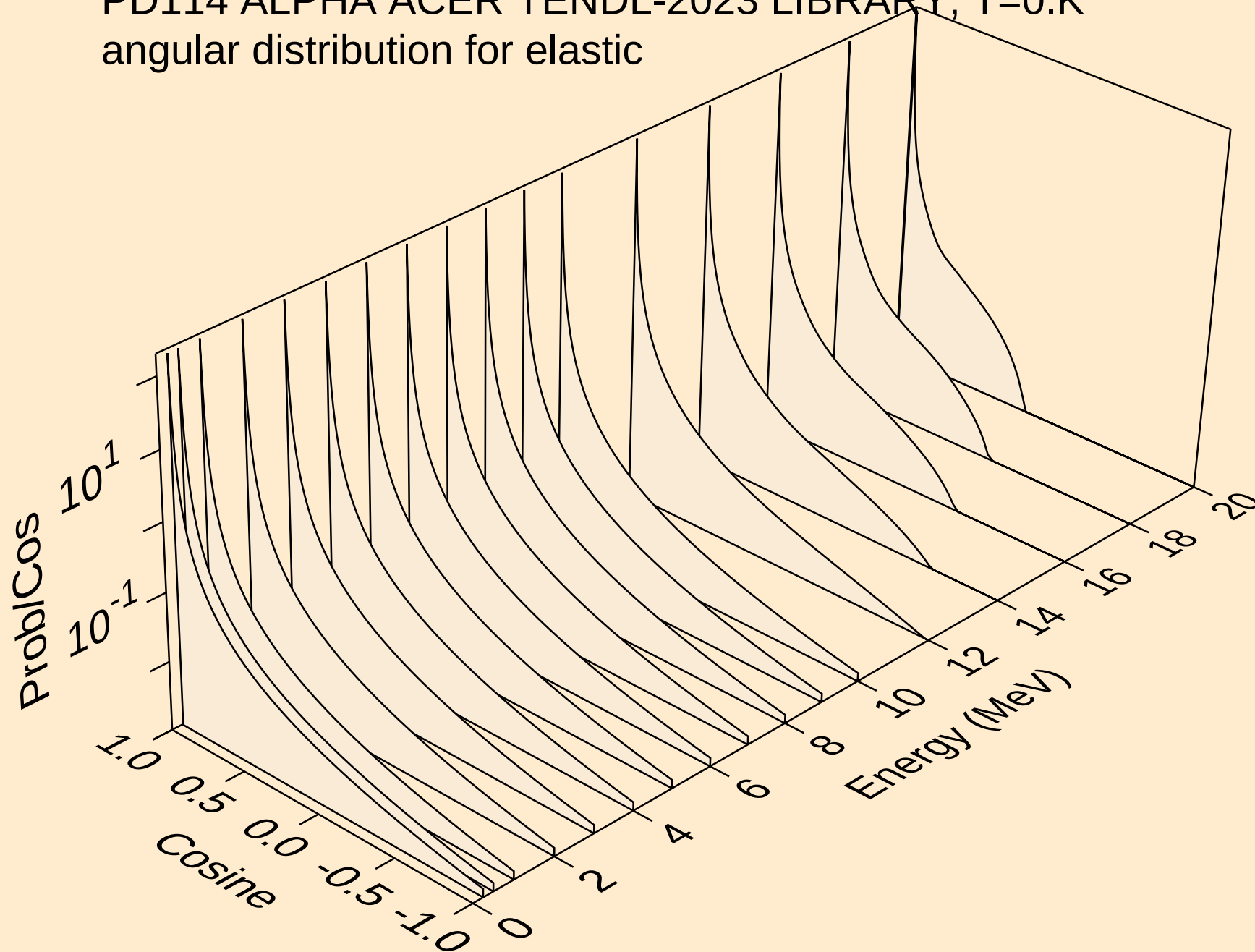
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



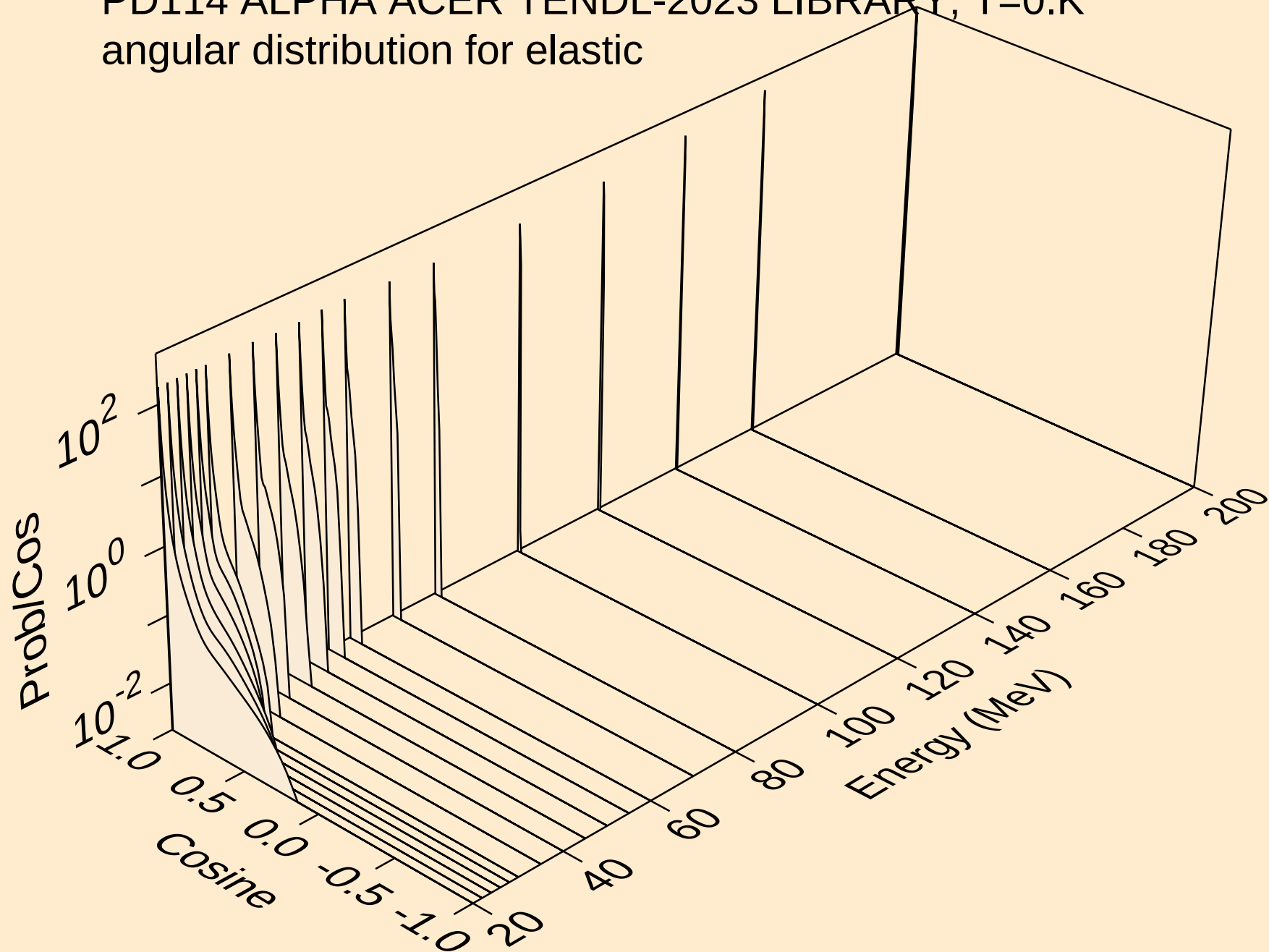
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

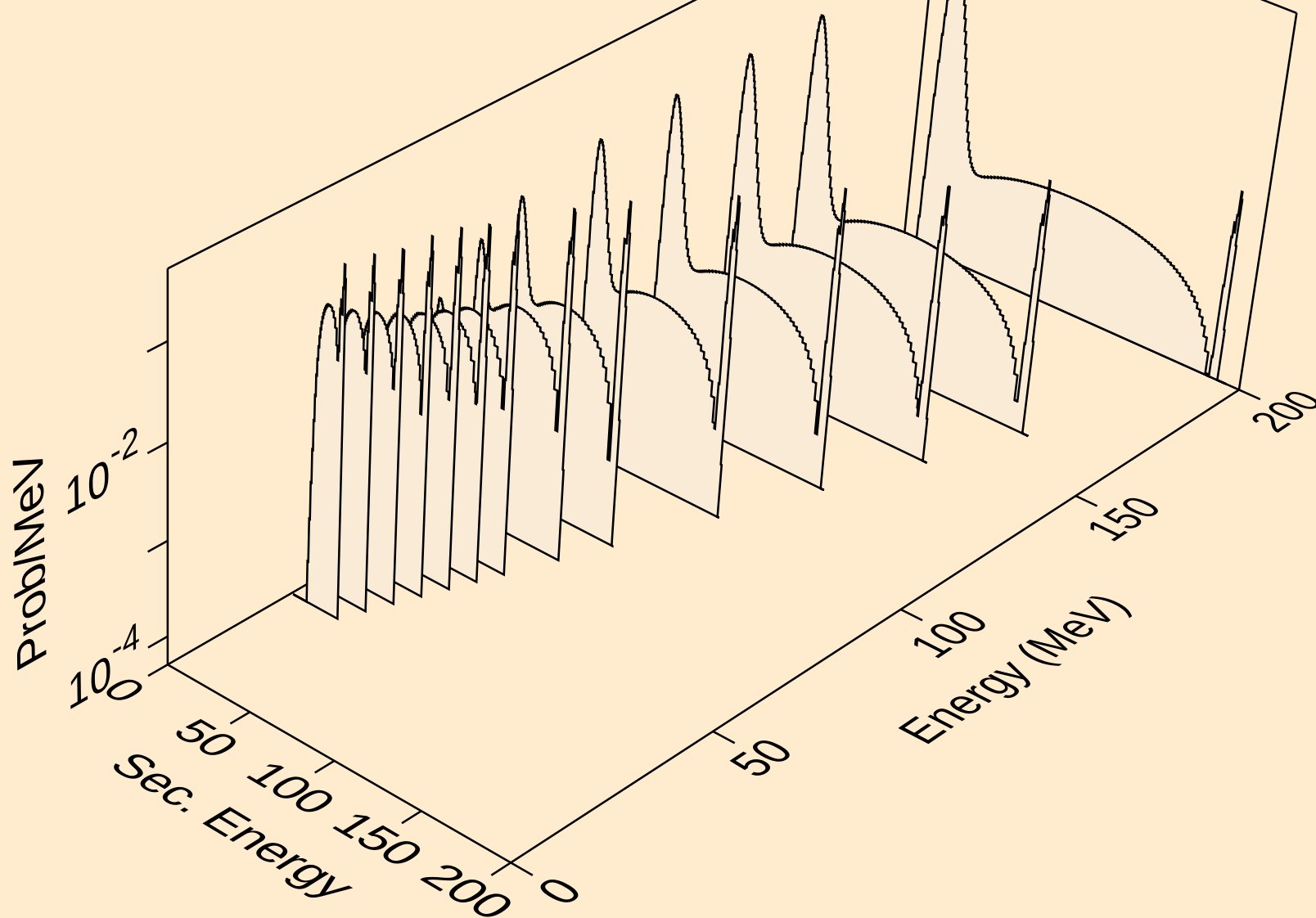


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



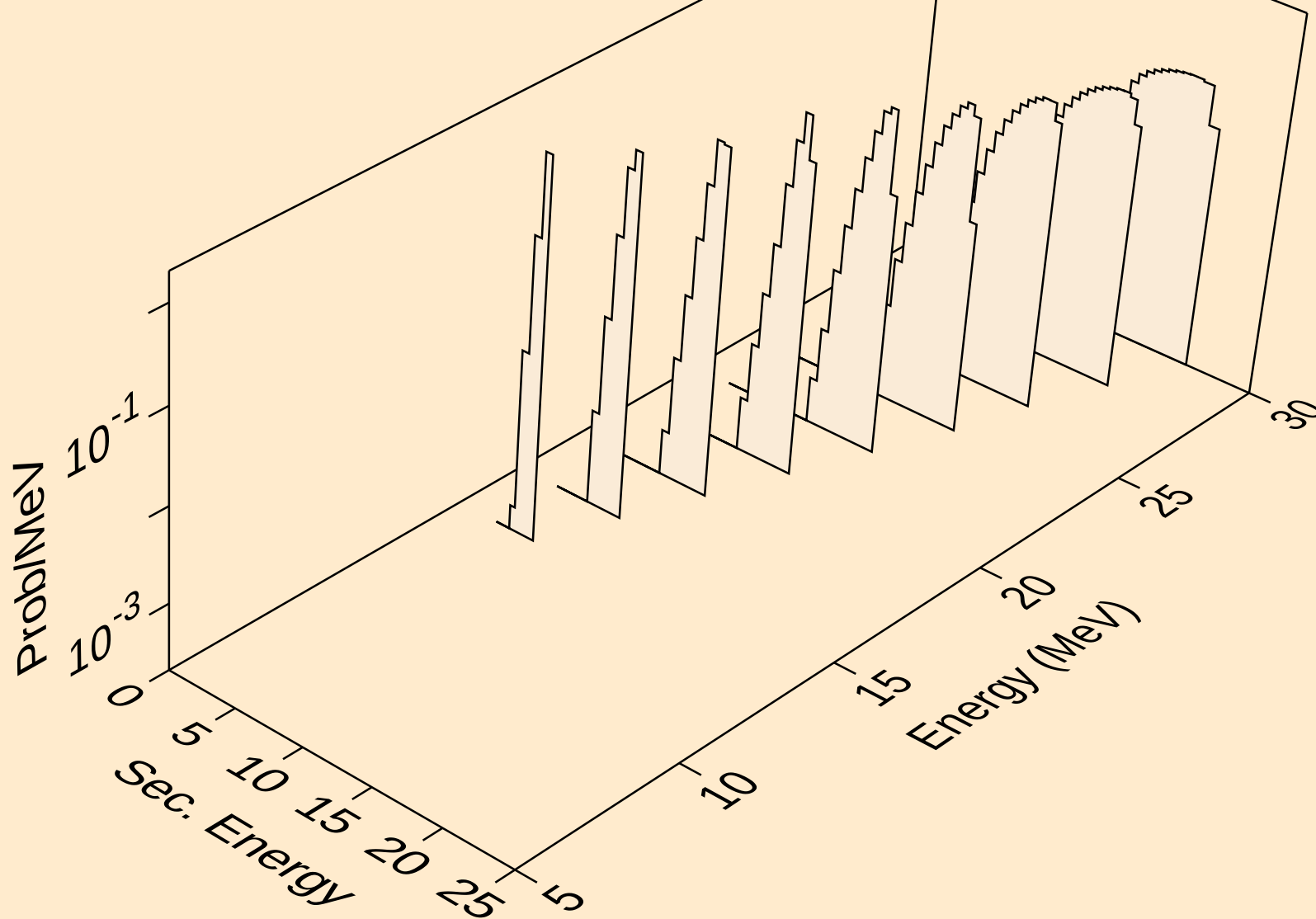
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



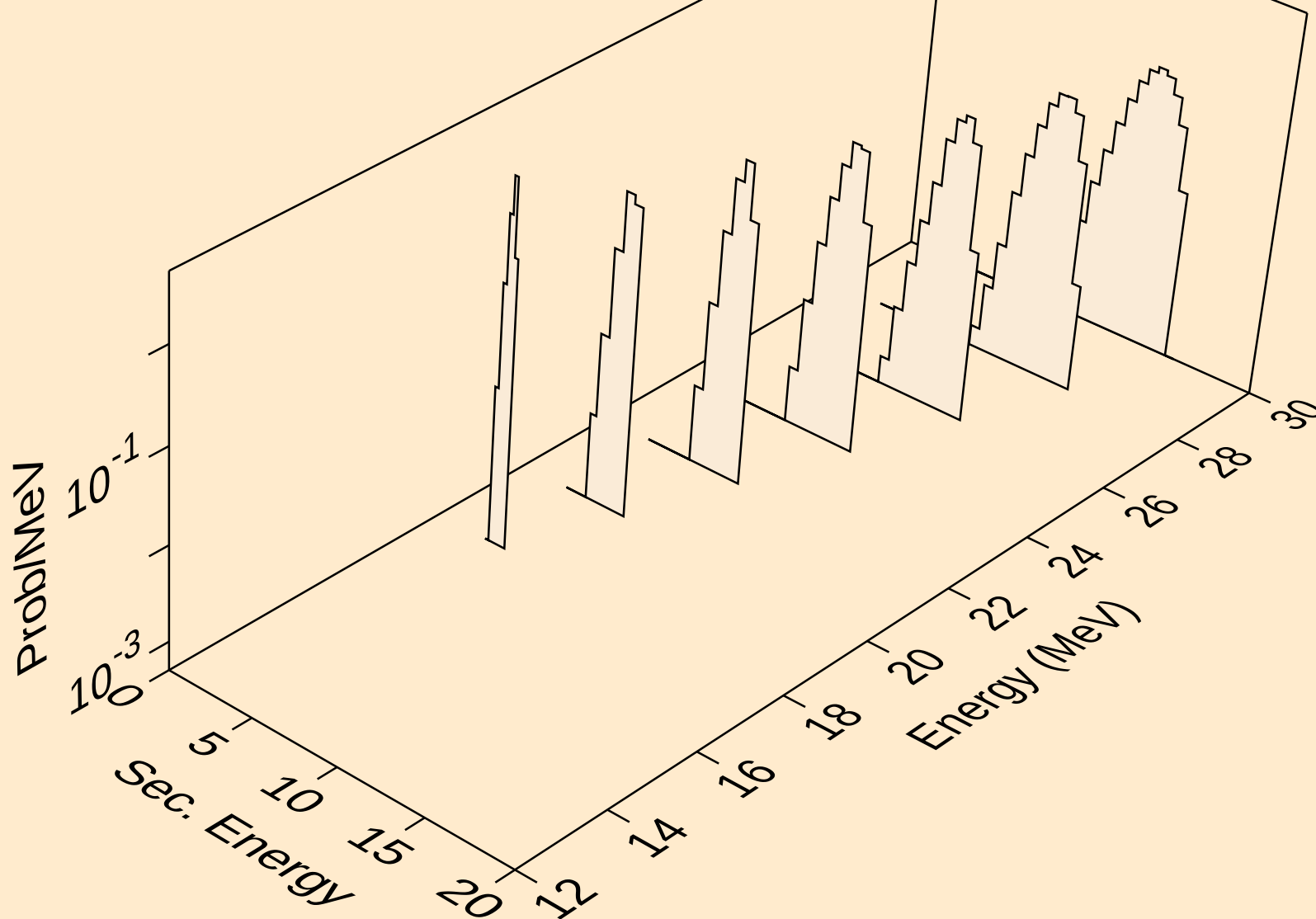
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a



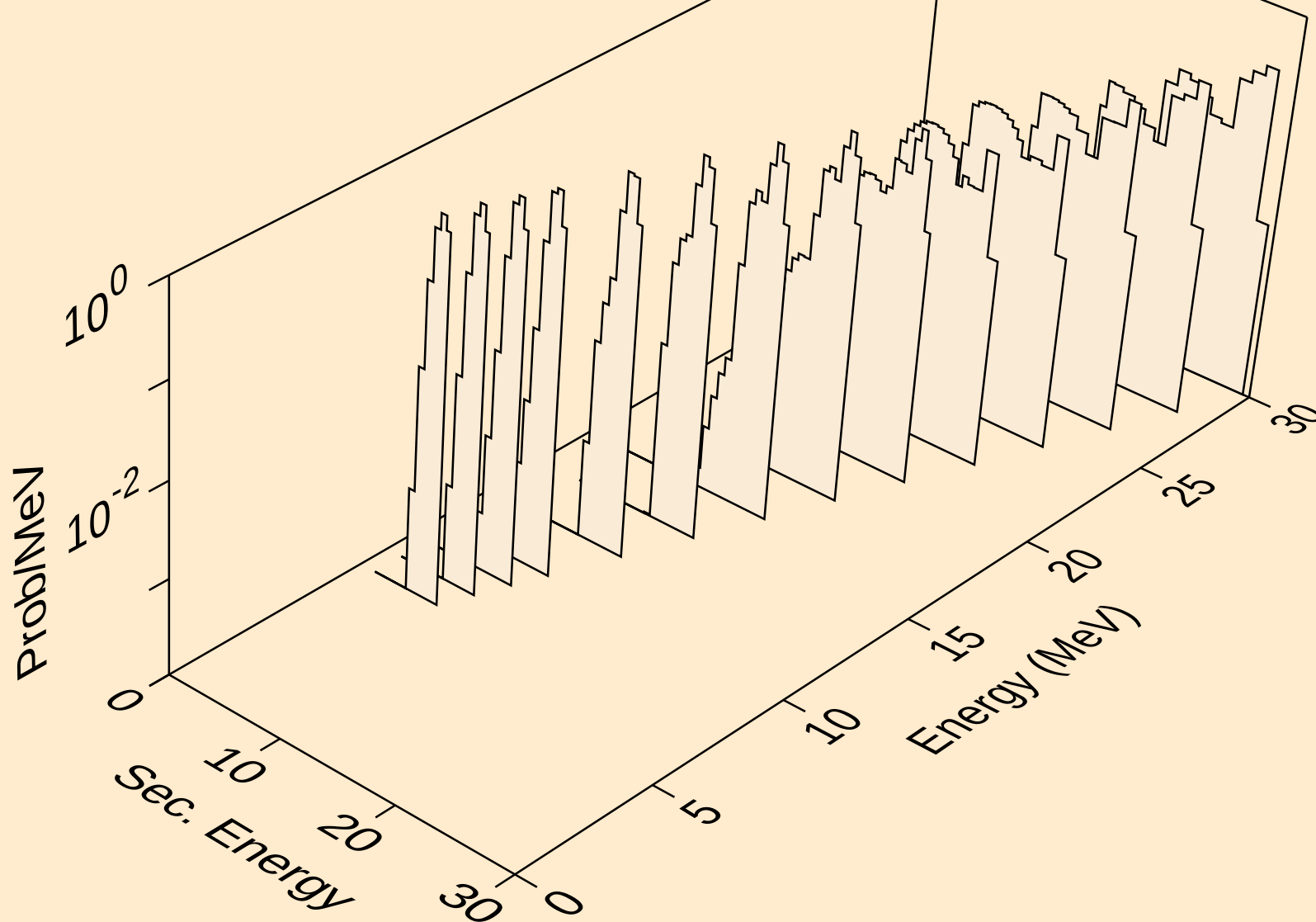
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,2n)a

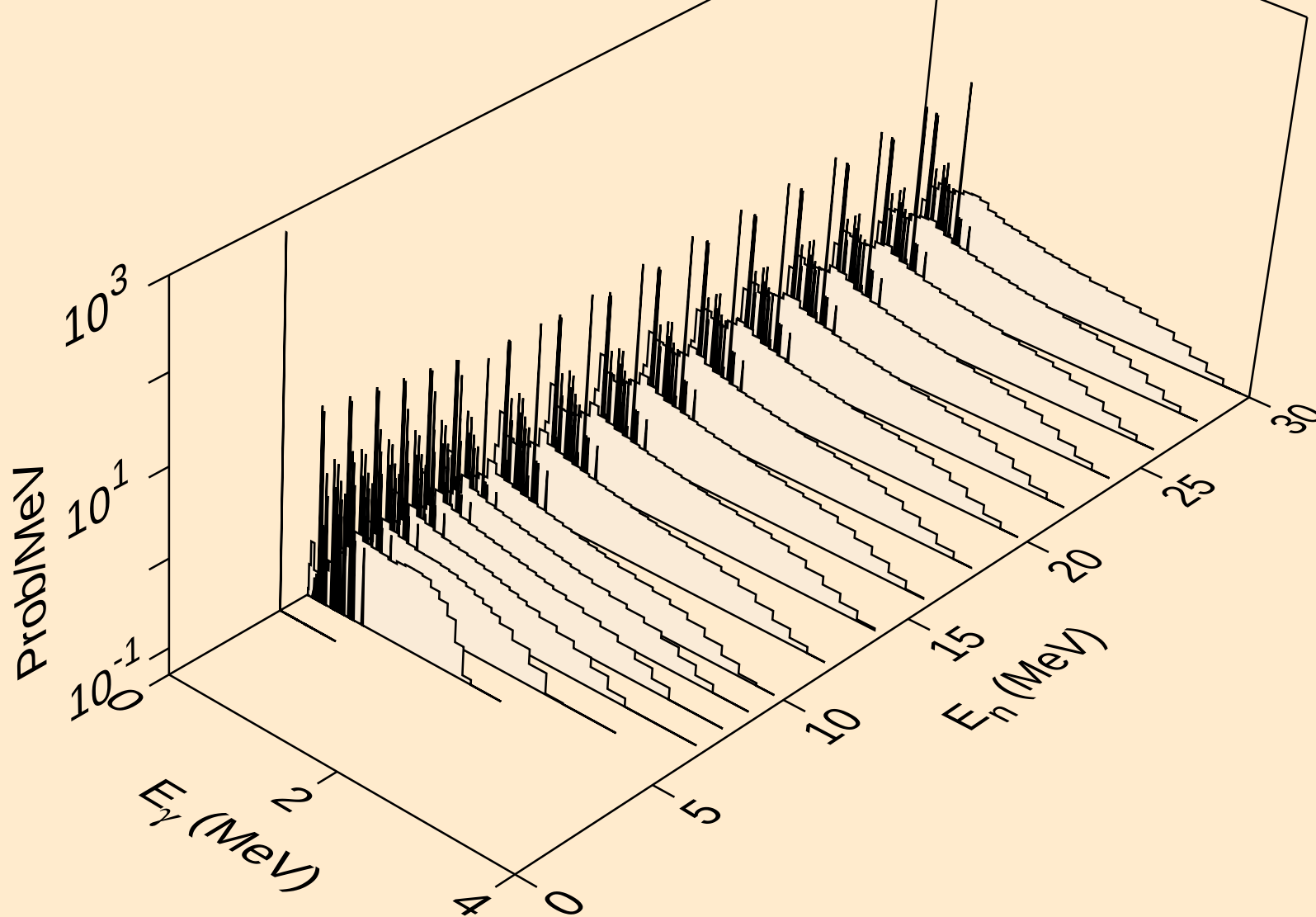


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for inelastic

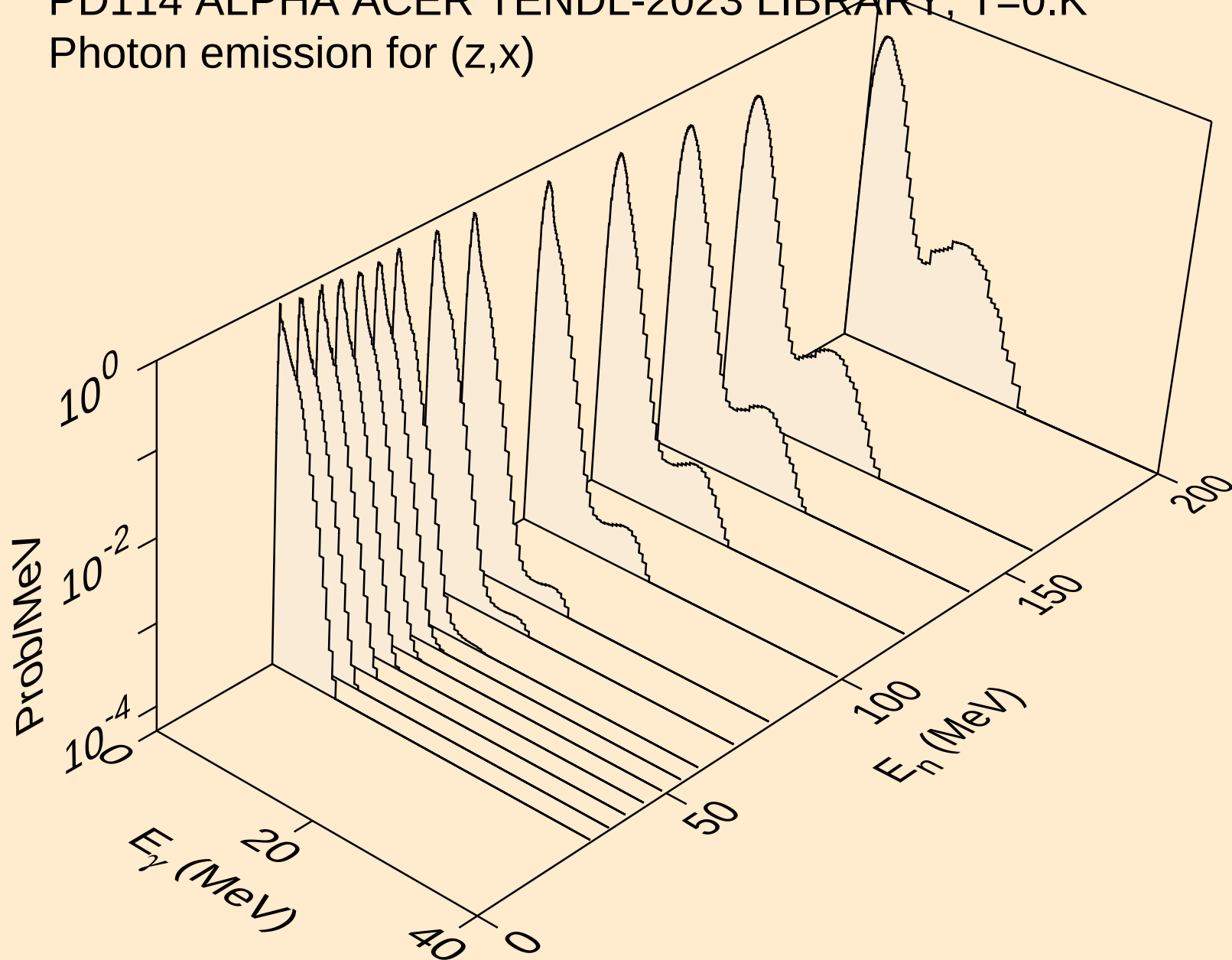


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

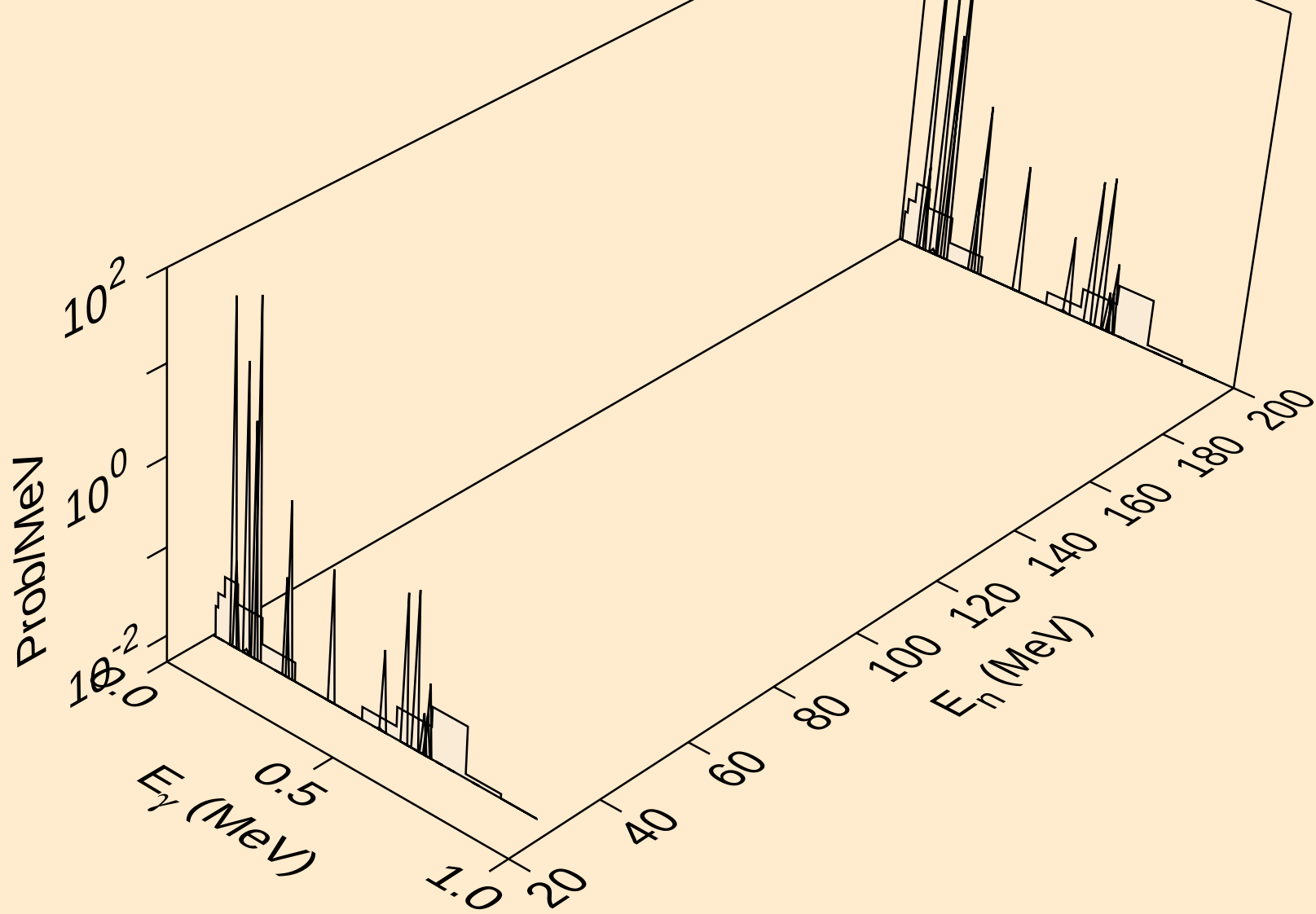


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

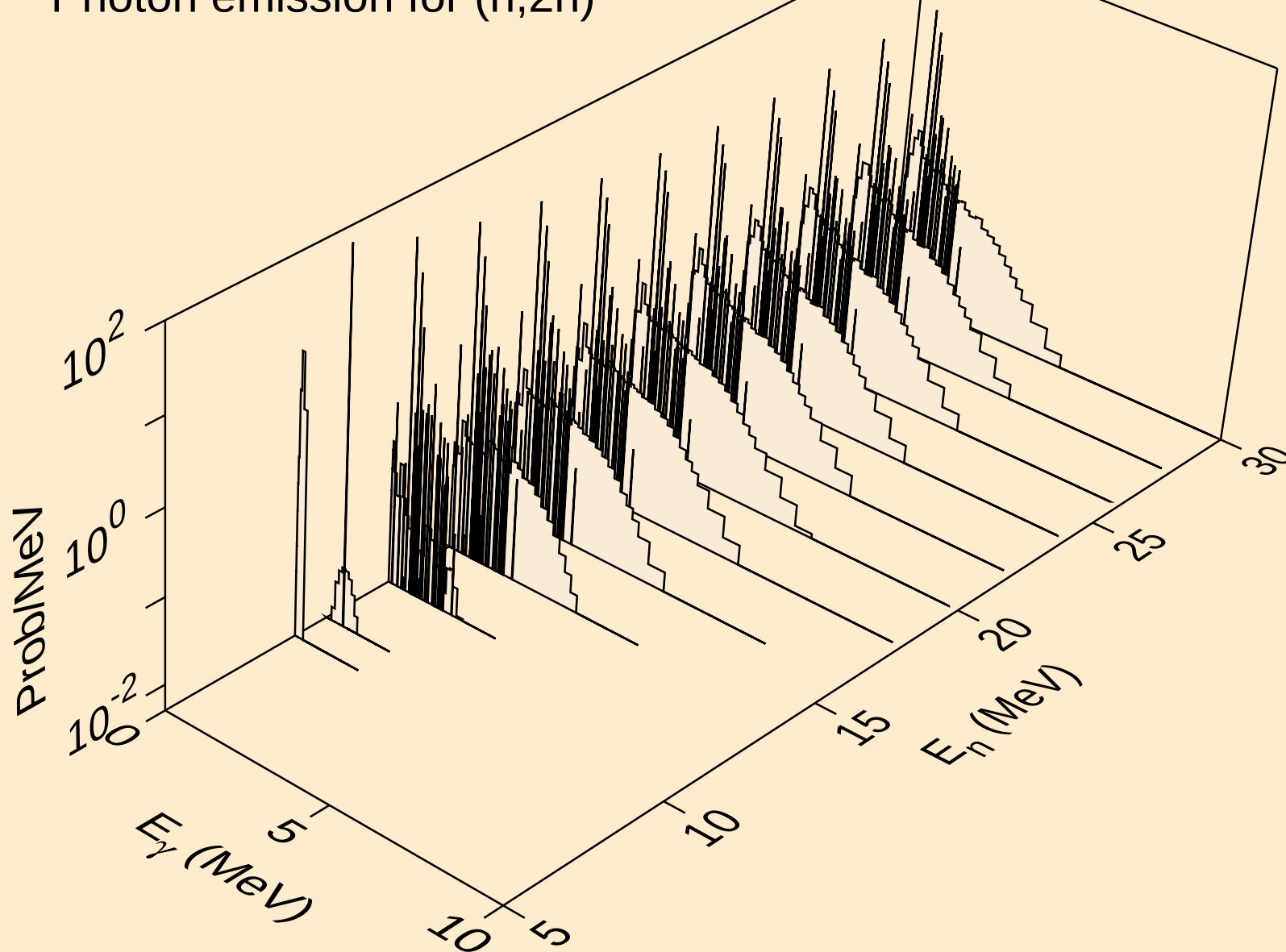
Photon emission for (z,x)



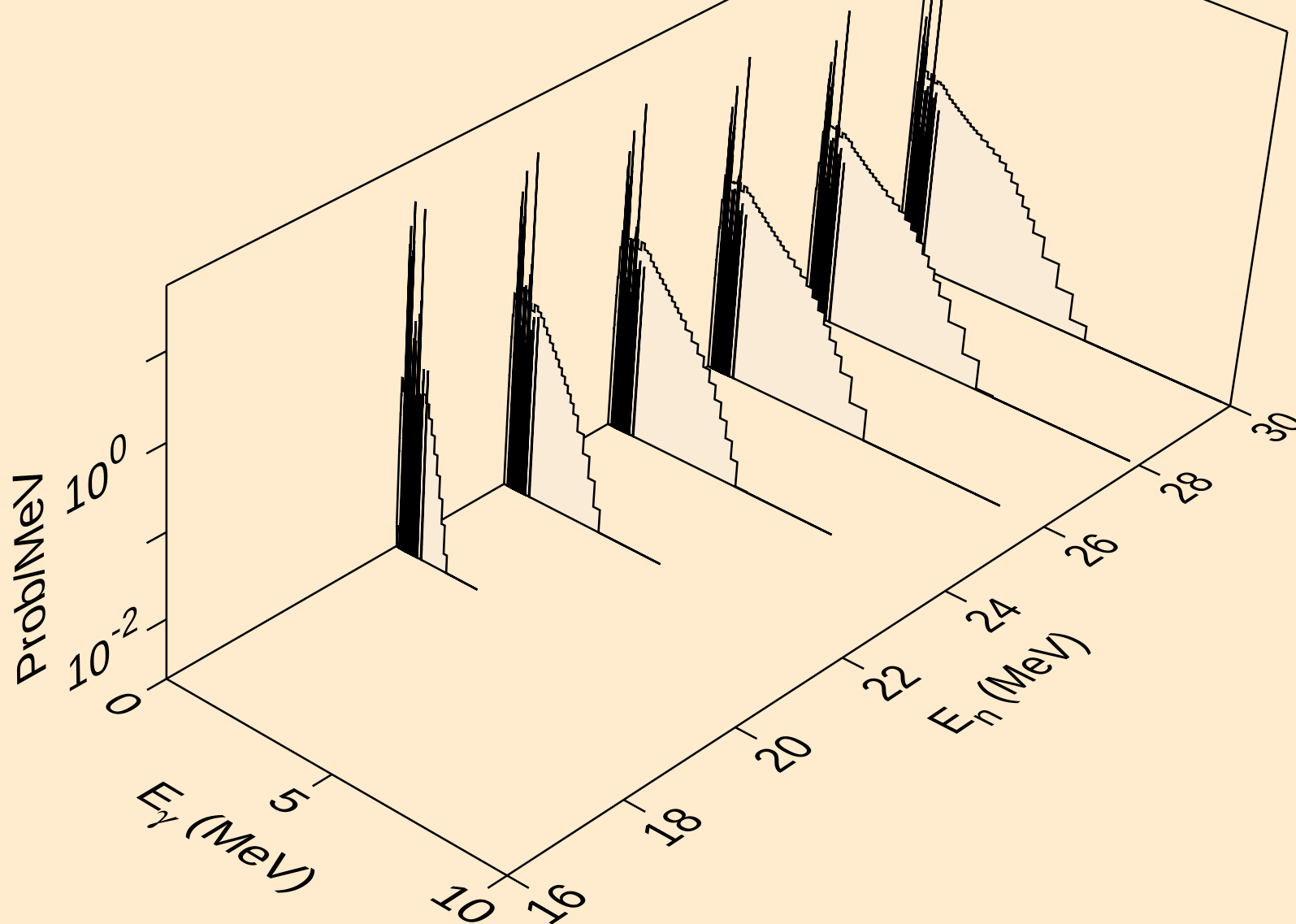
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

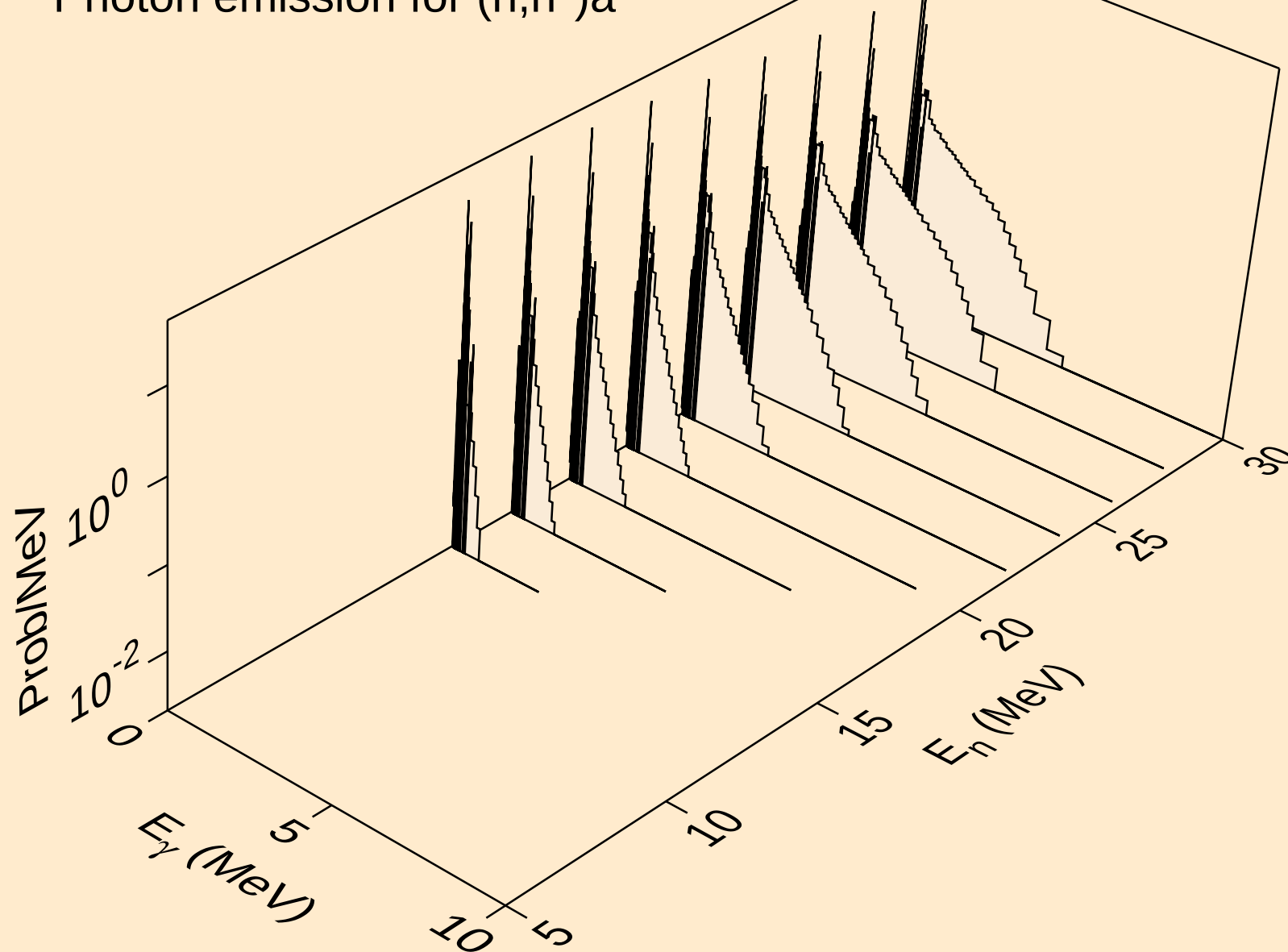


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



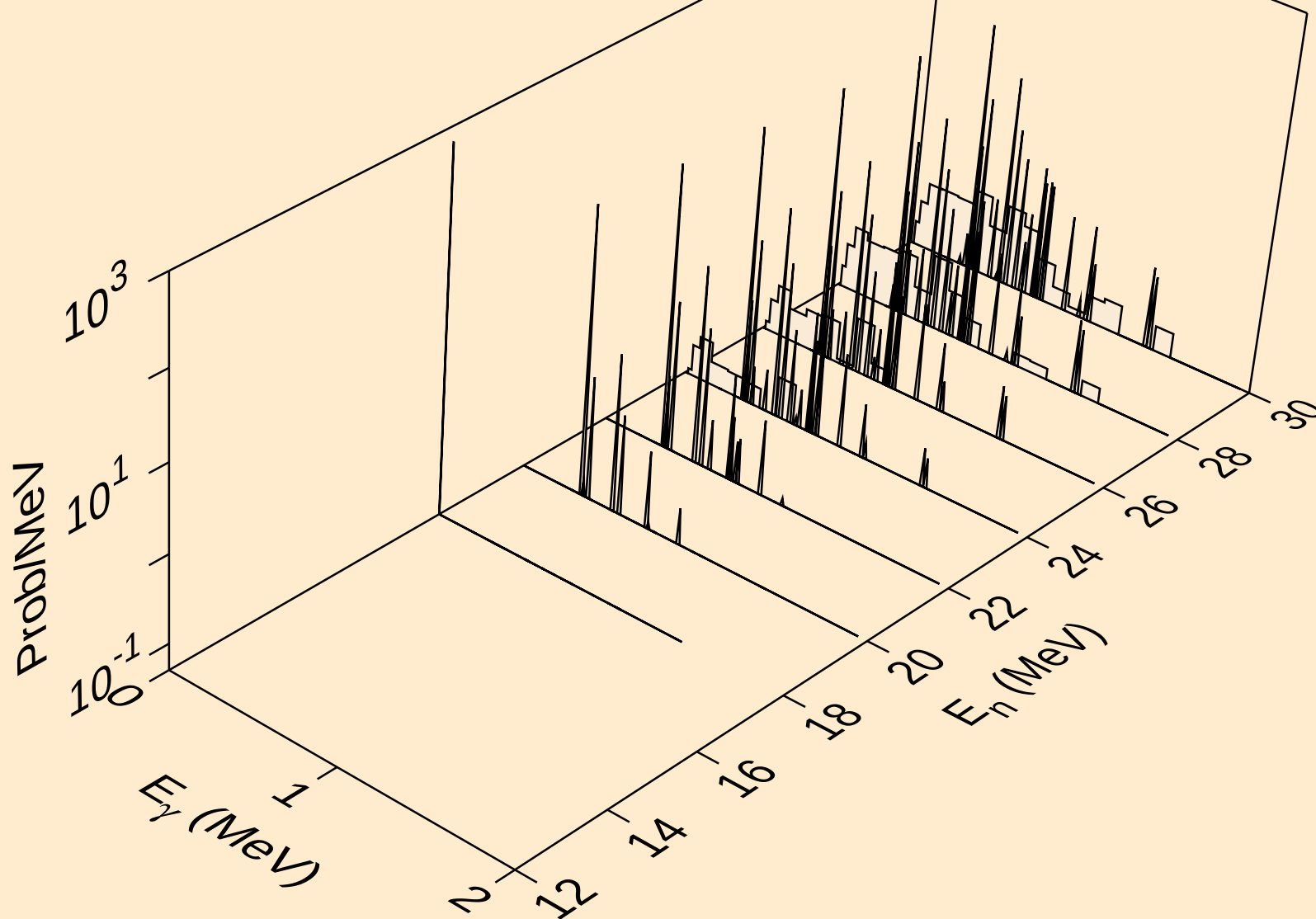
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



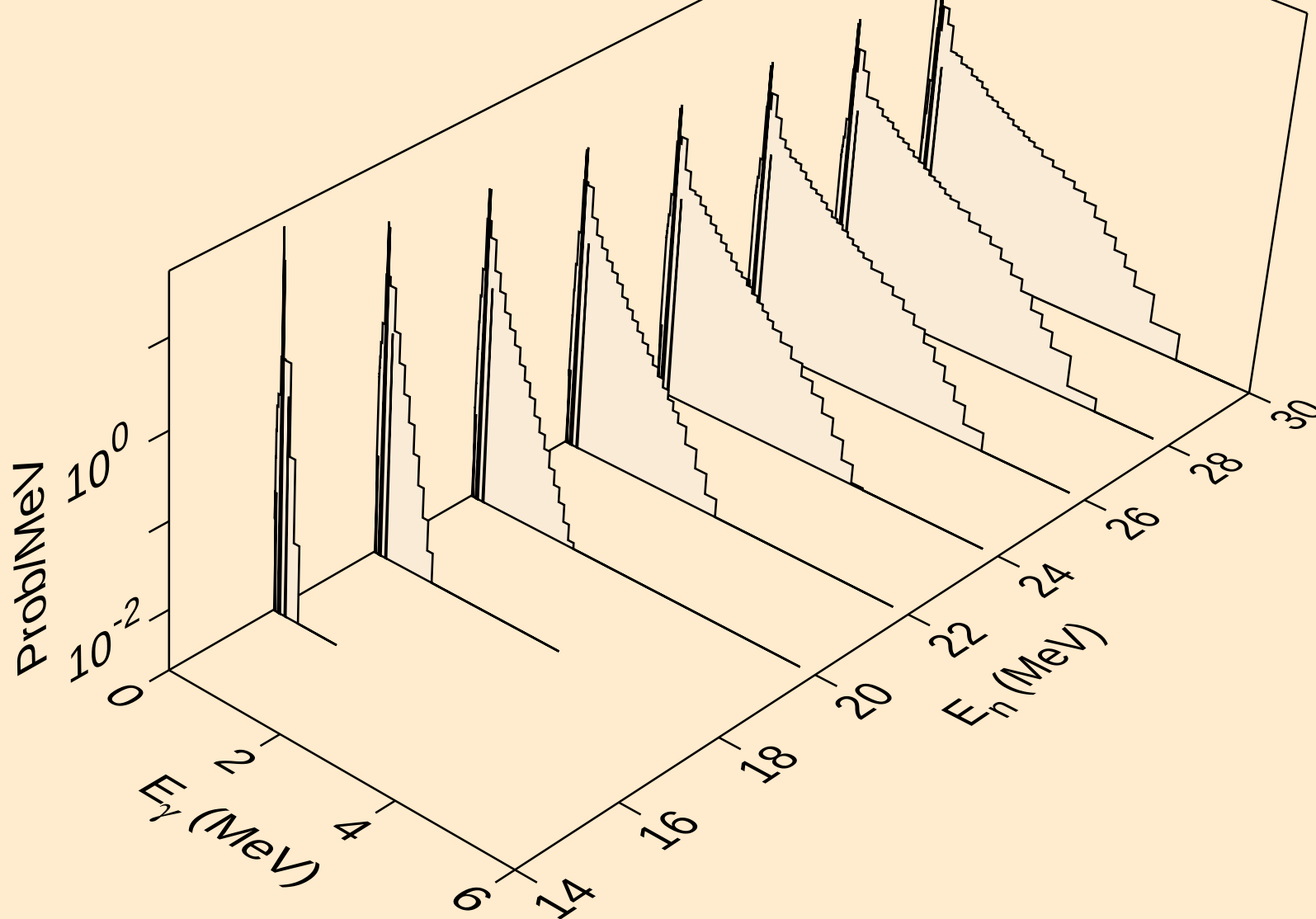
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α

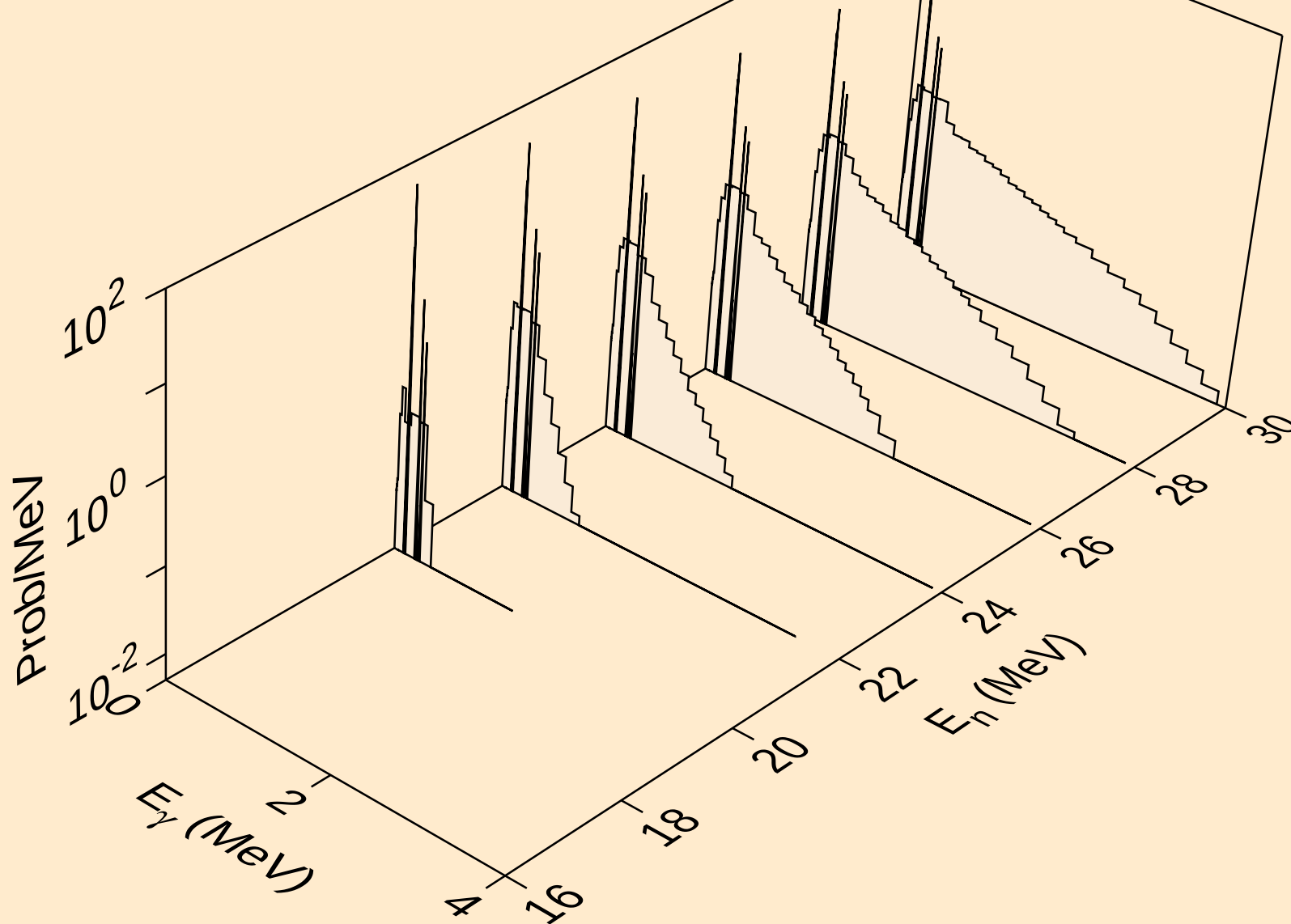


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p

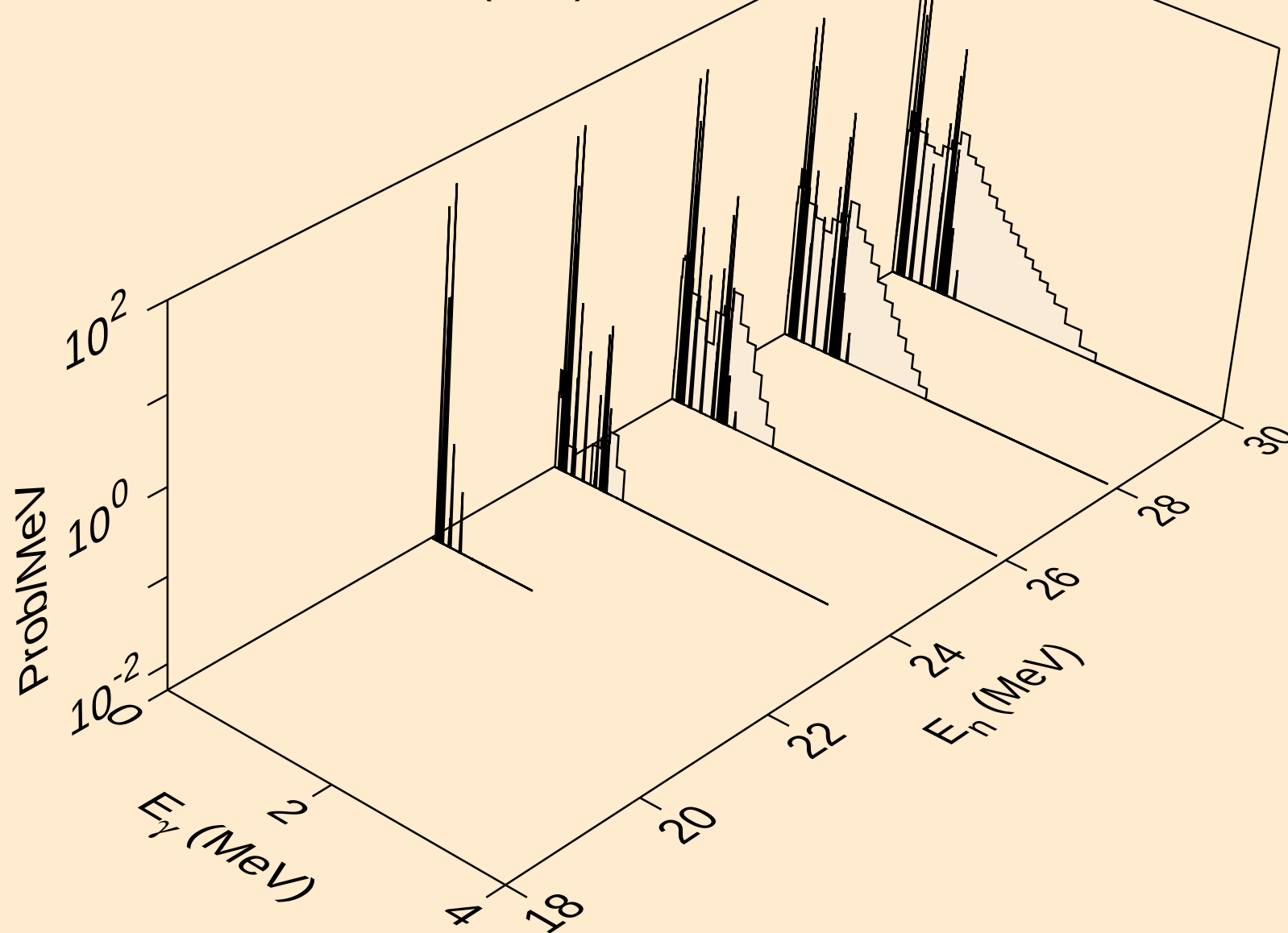


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

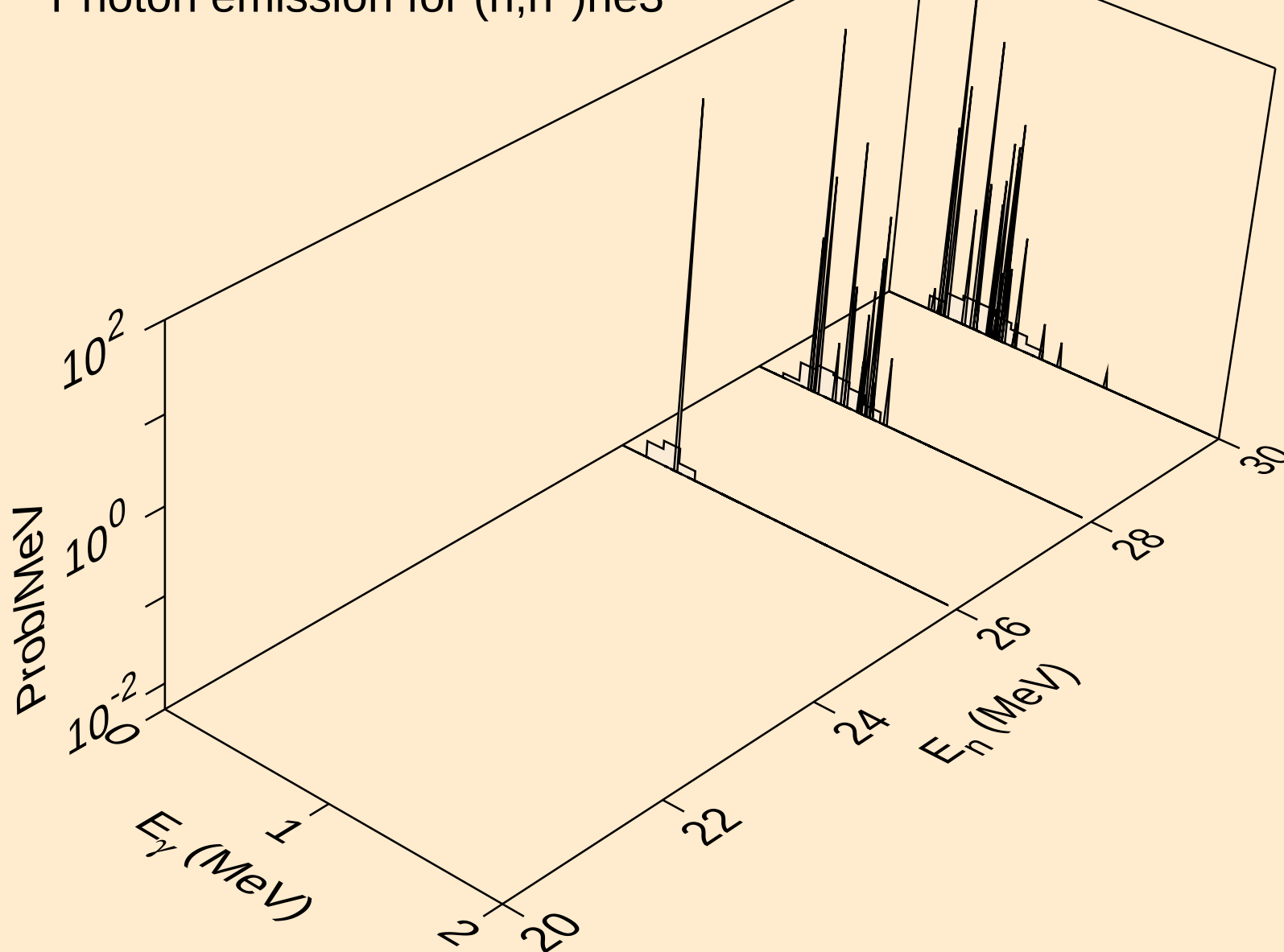


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

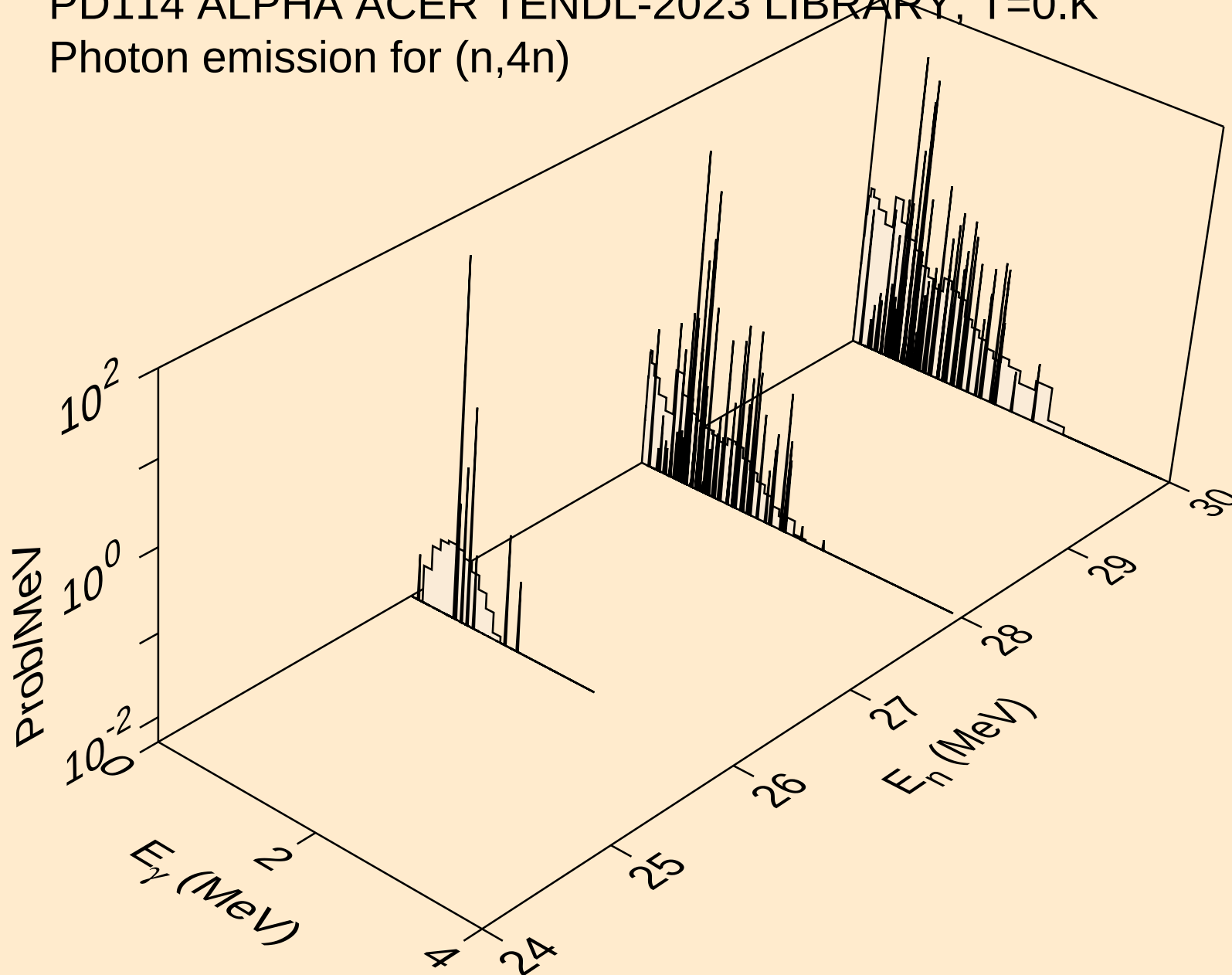
Photon emission for (n,n*)t



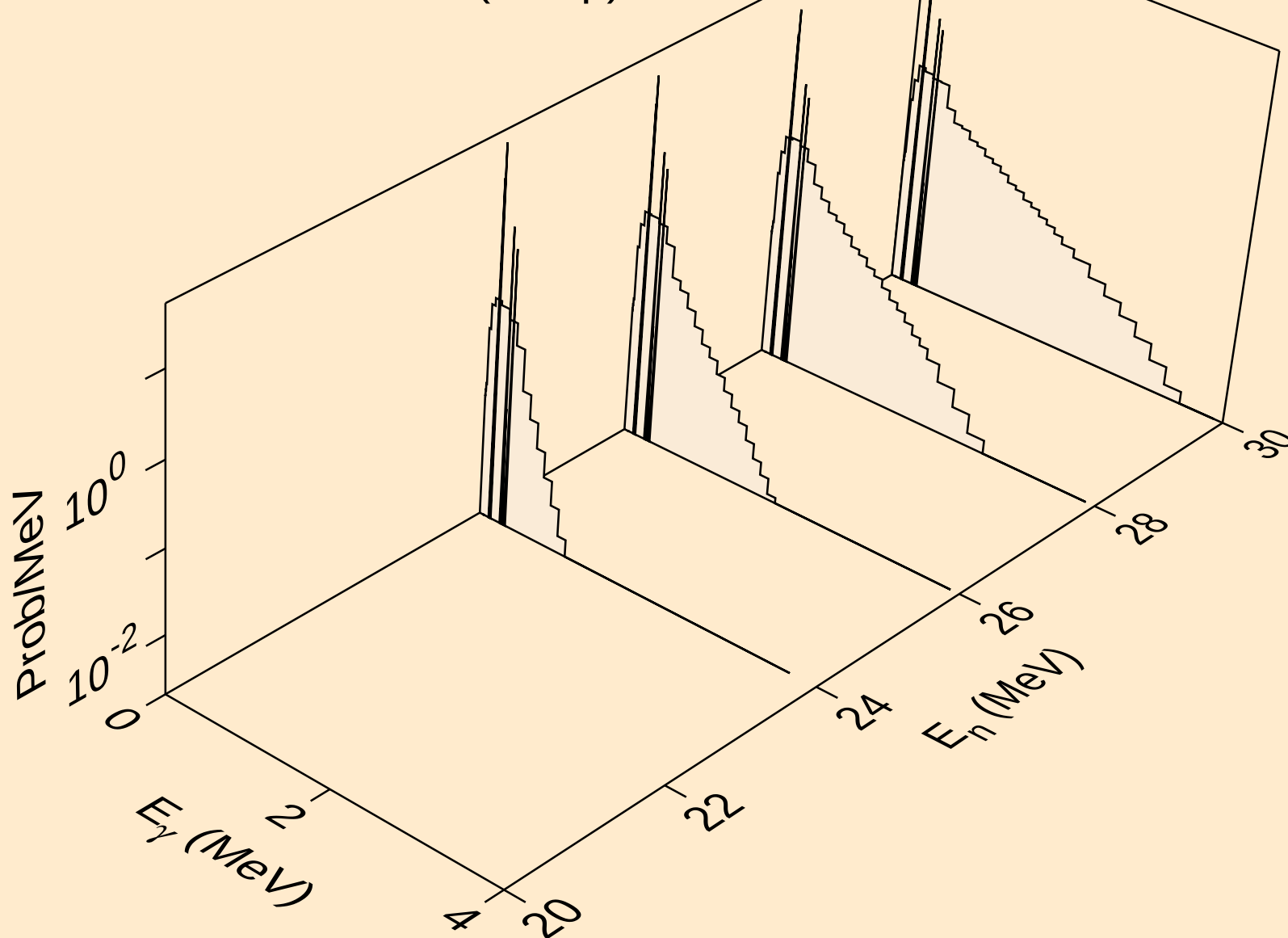
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



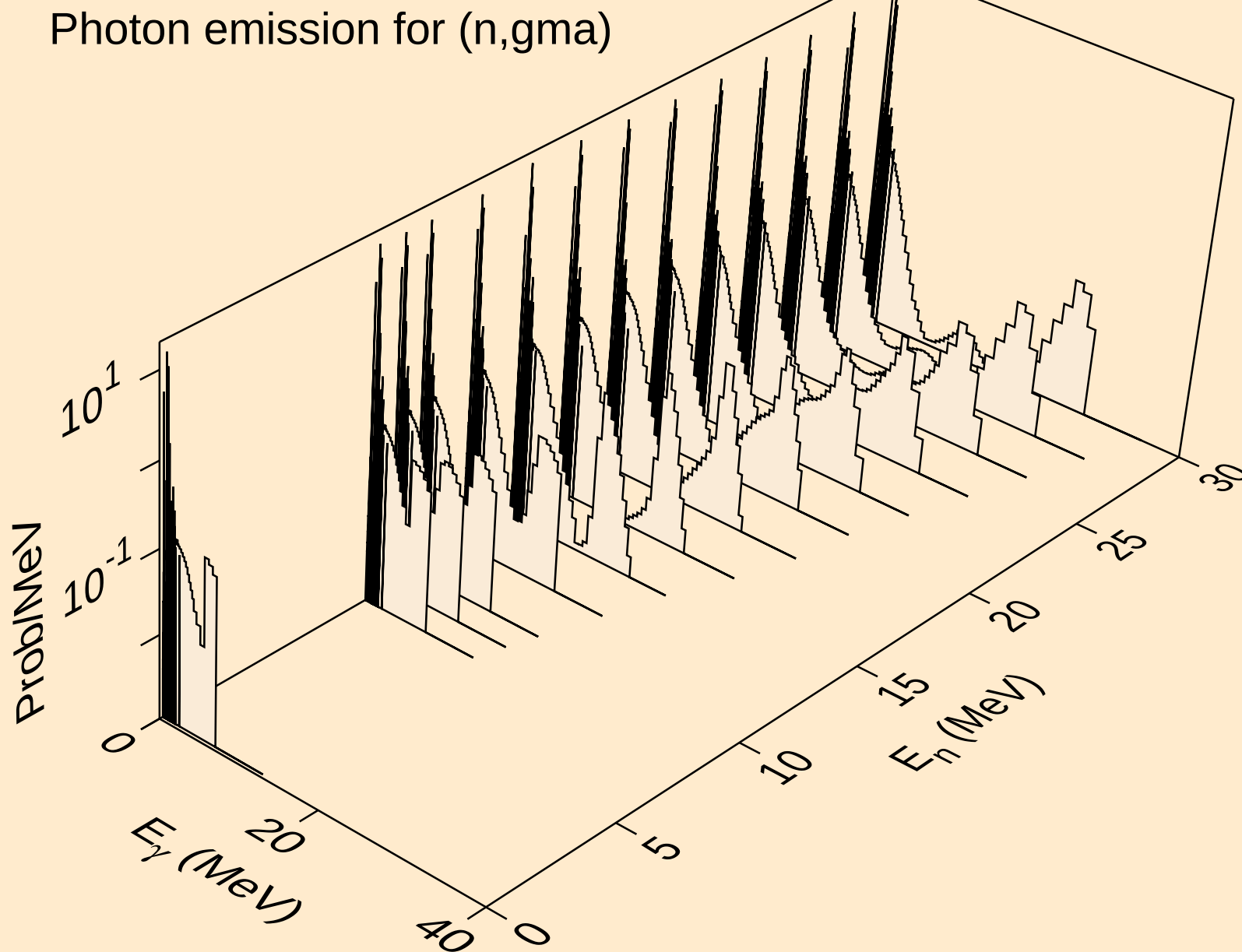
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



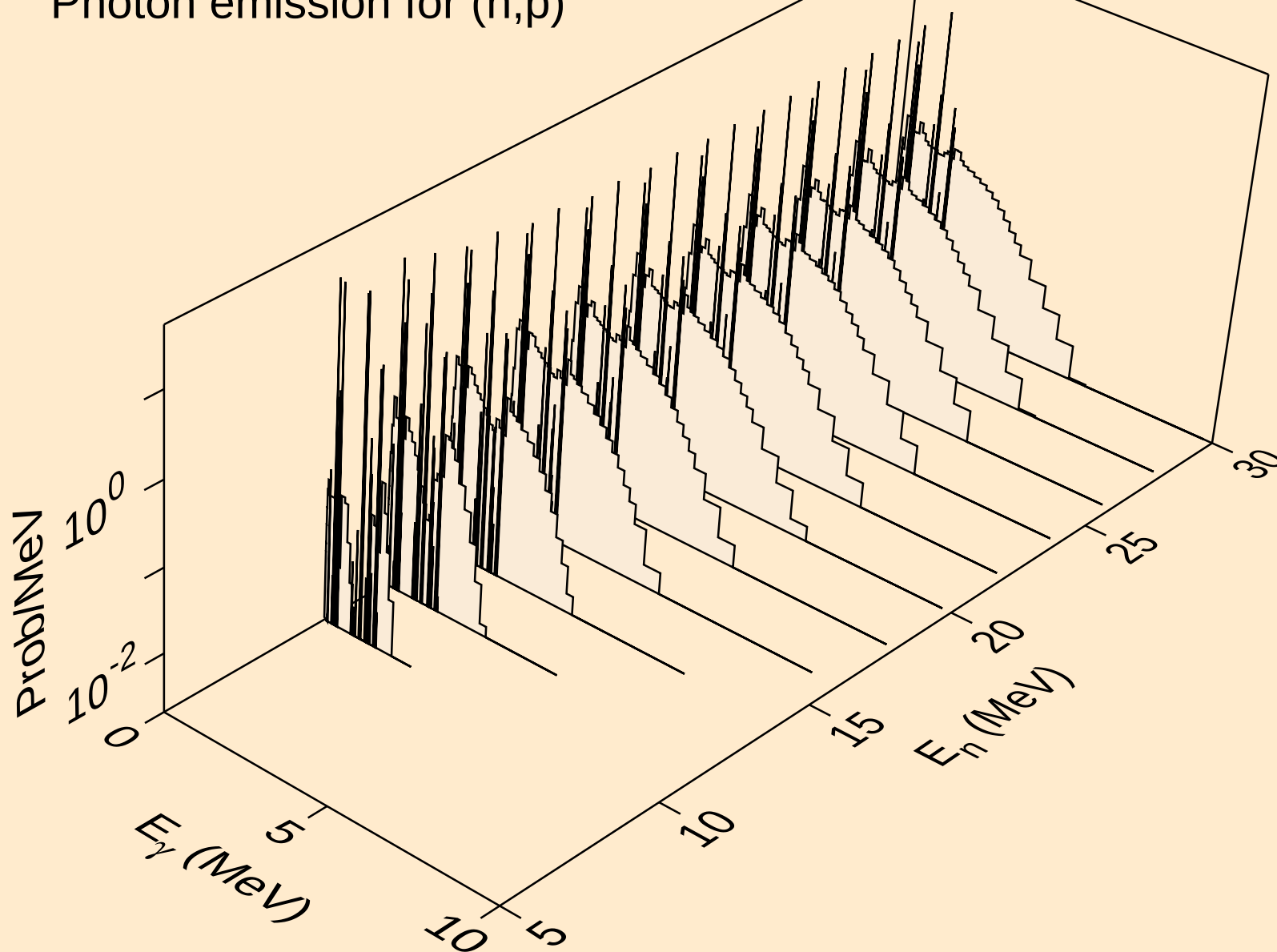
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



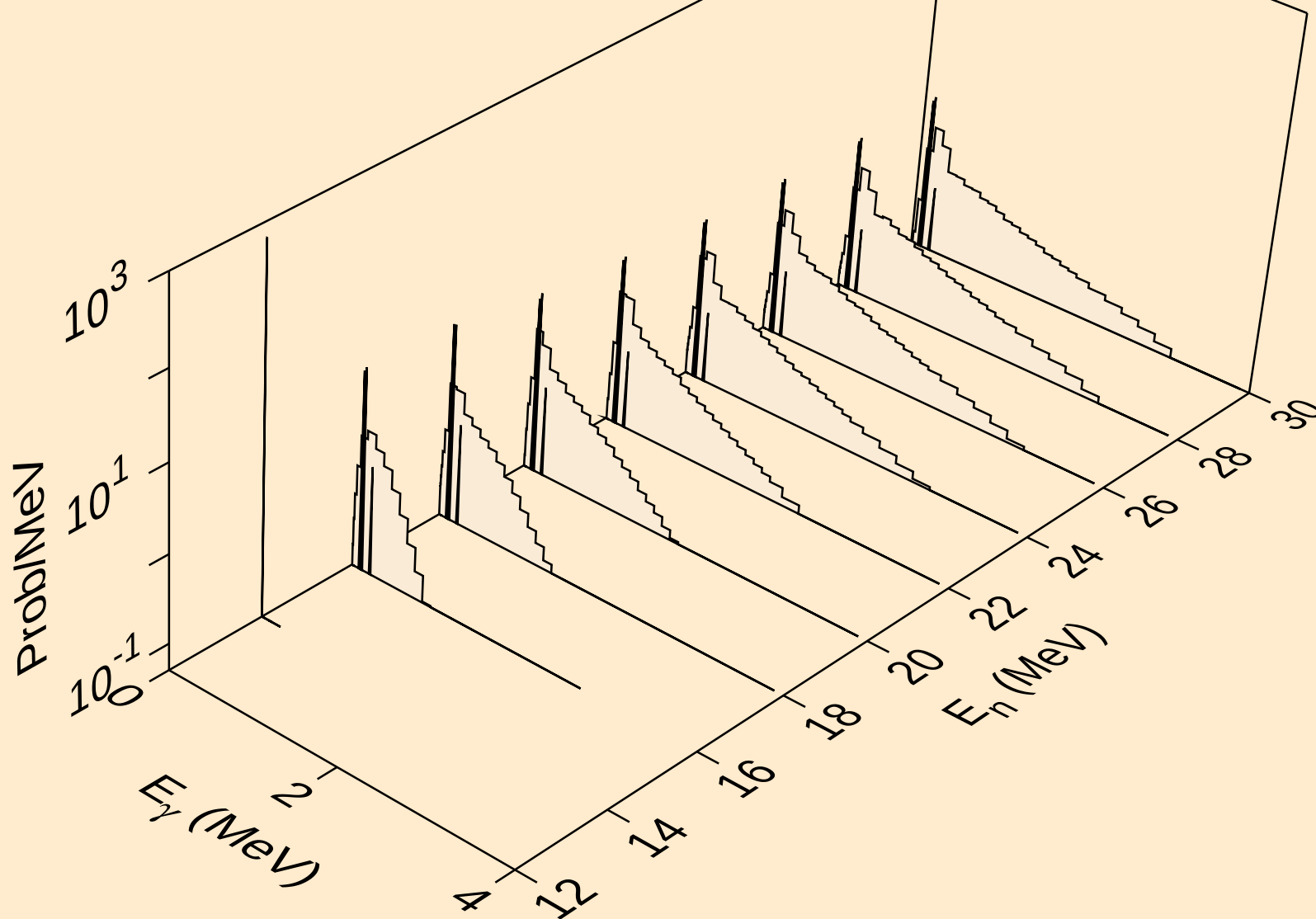
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



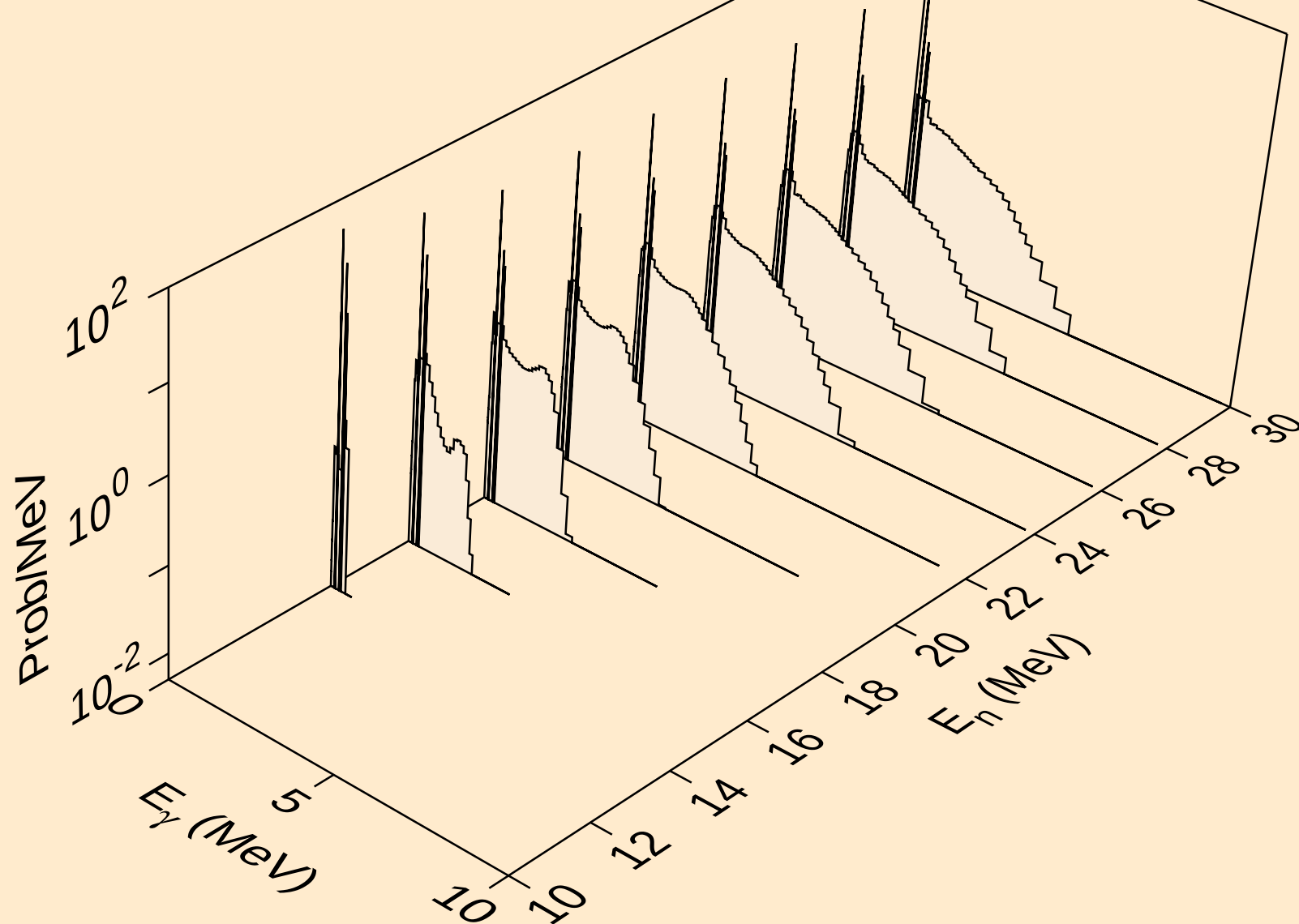
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Photon emission for (n,p)



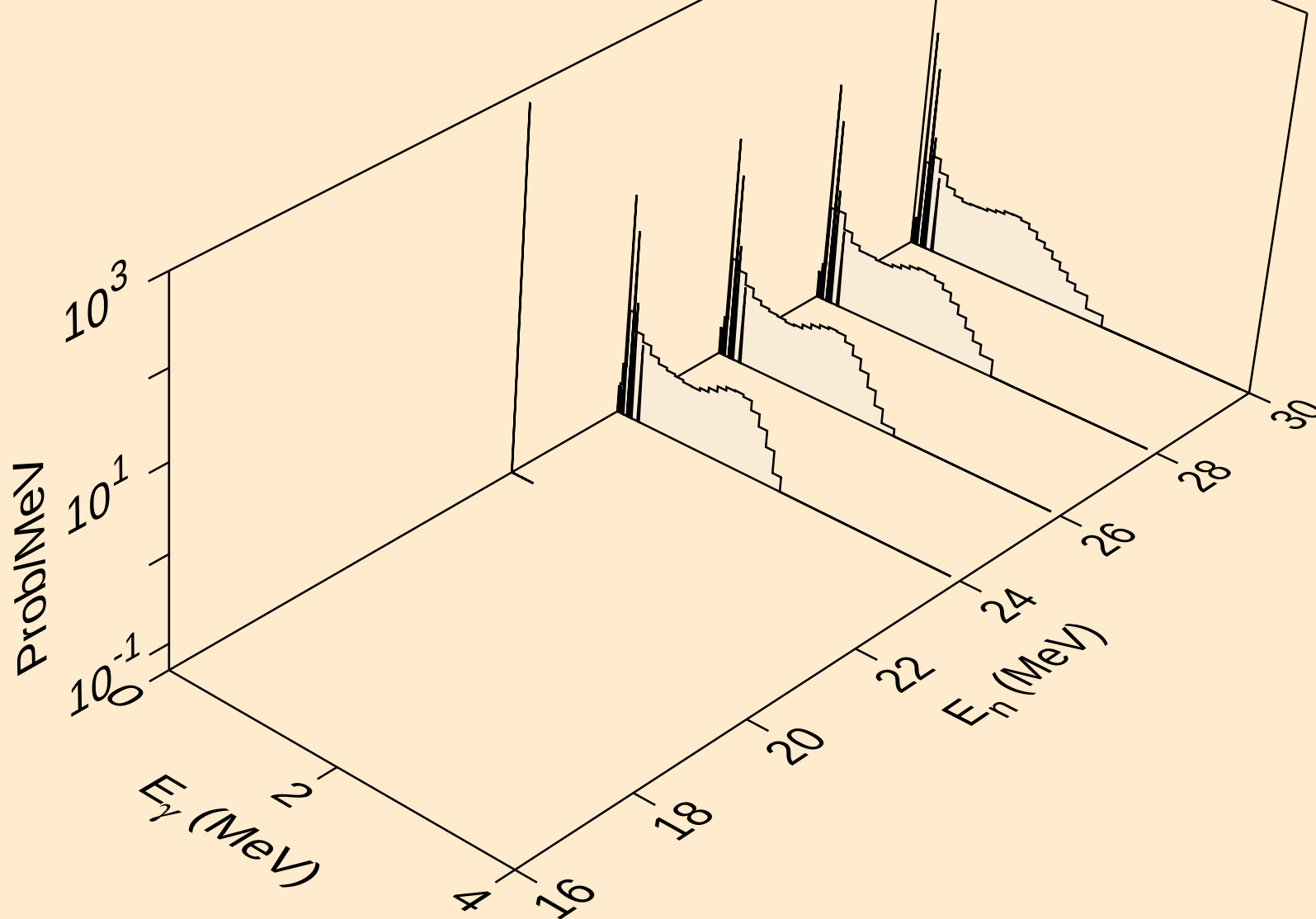
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



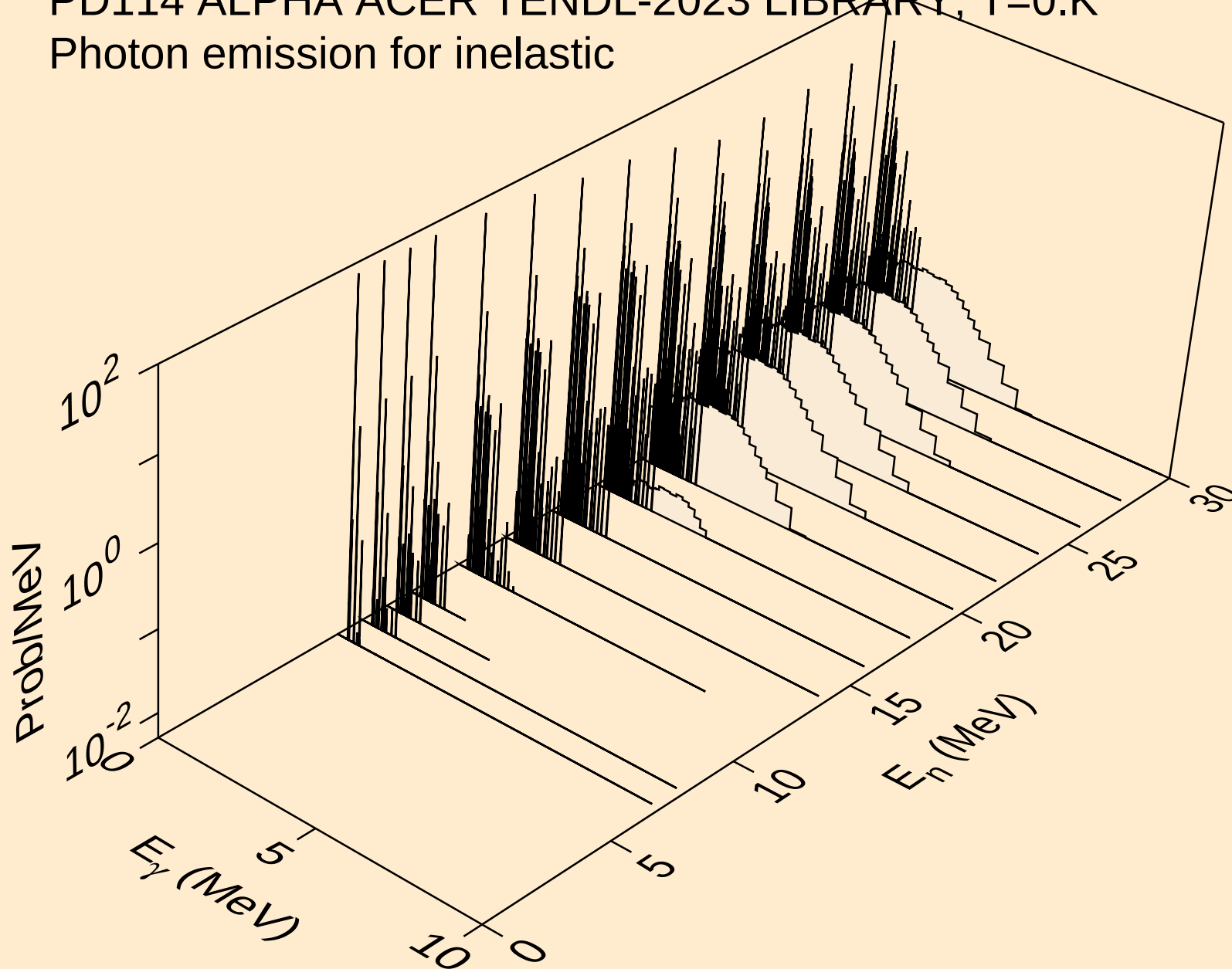
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Photon emission for (n,t)



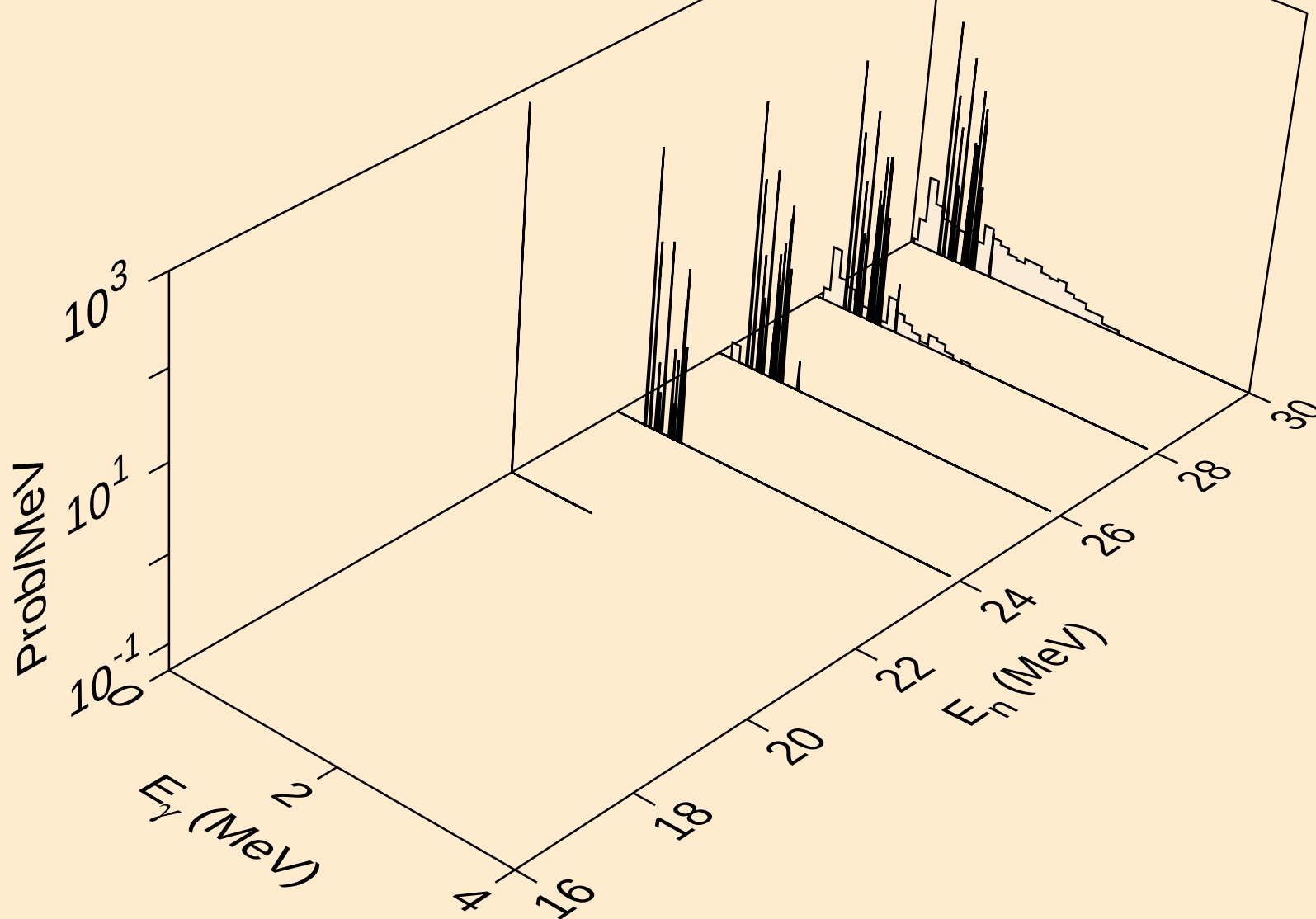
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic

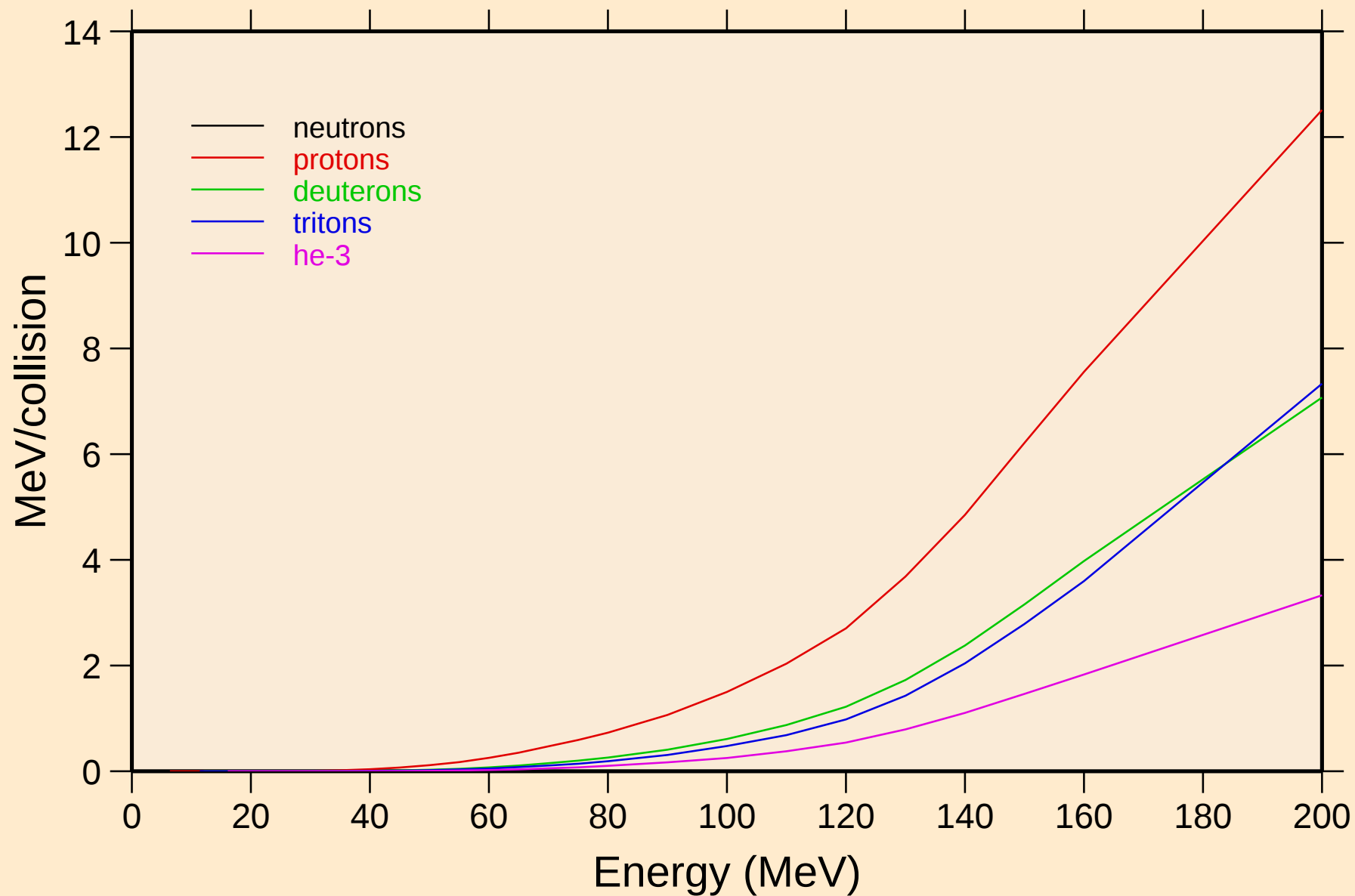


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Photon emission for (n,2p)



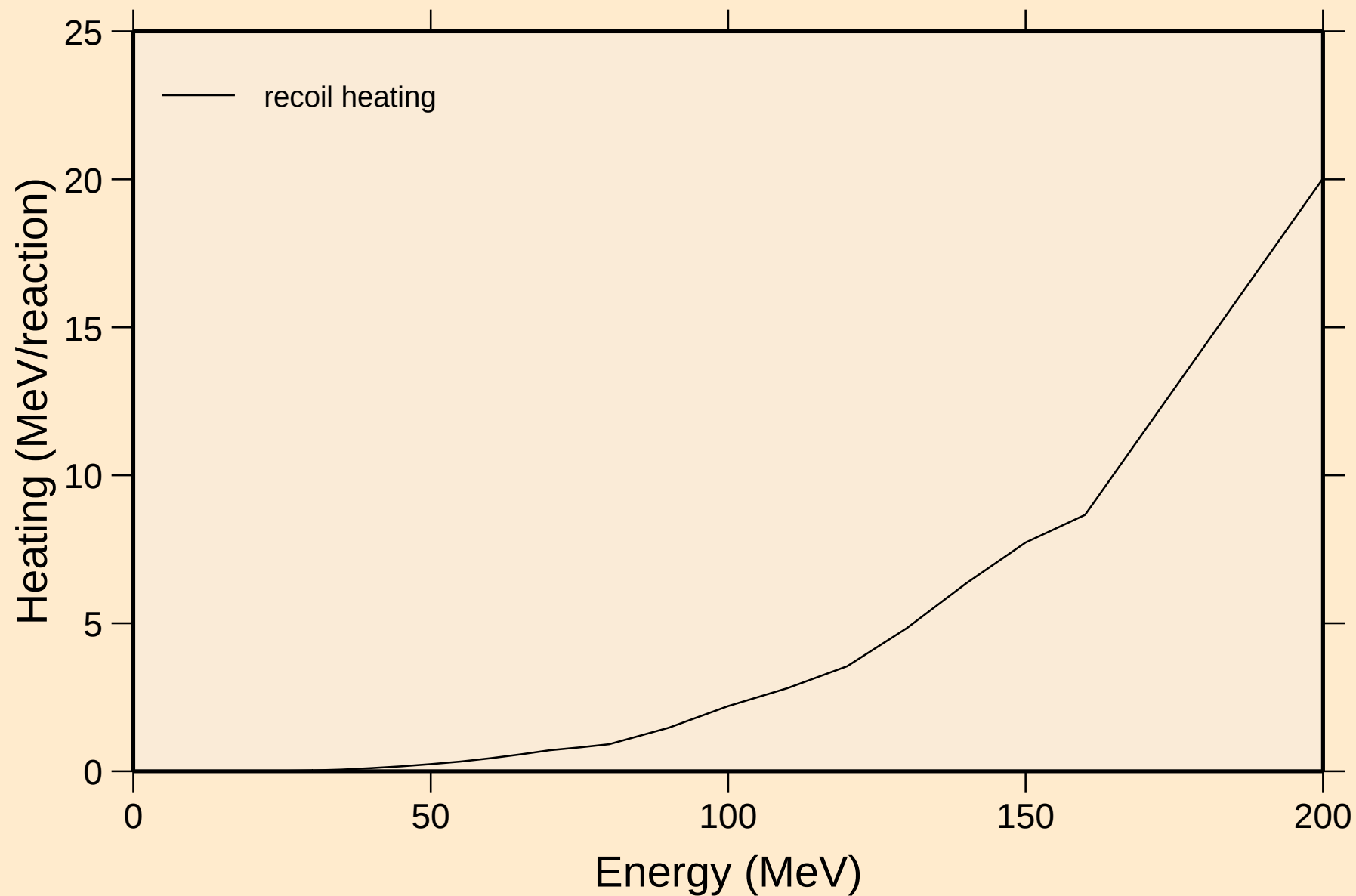
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Particle heating contributions



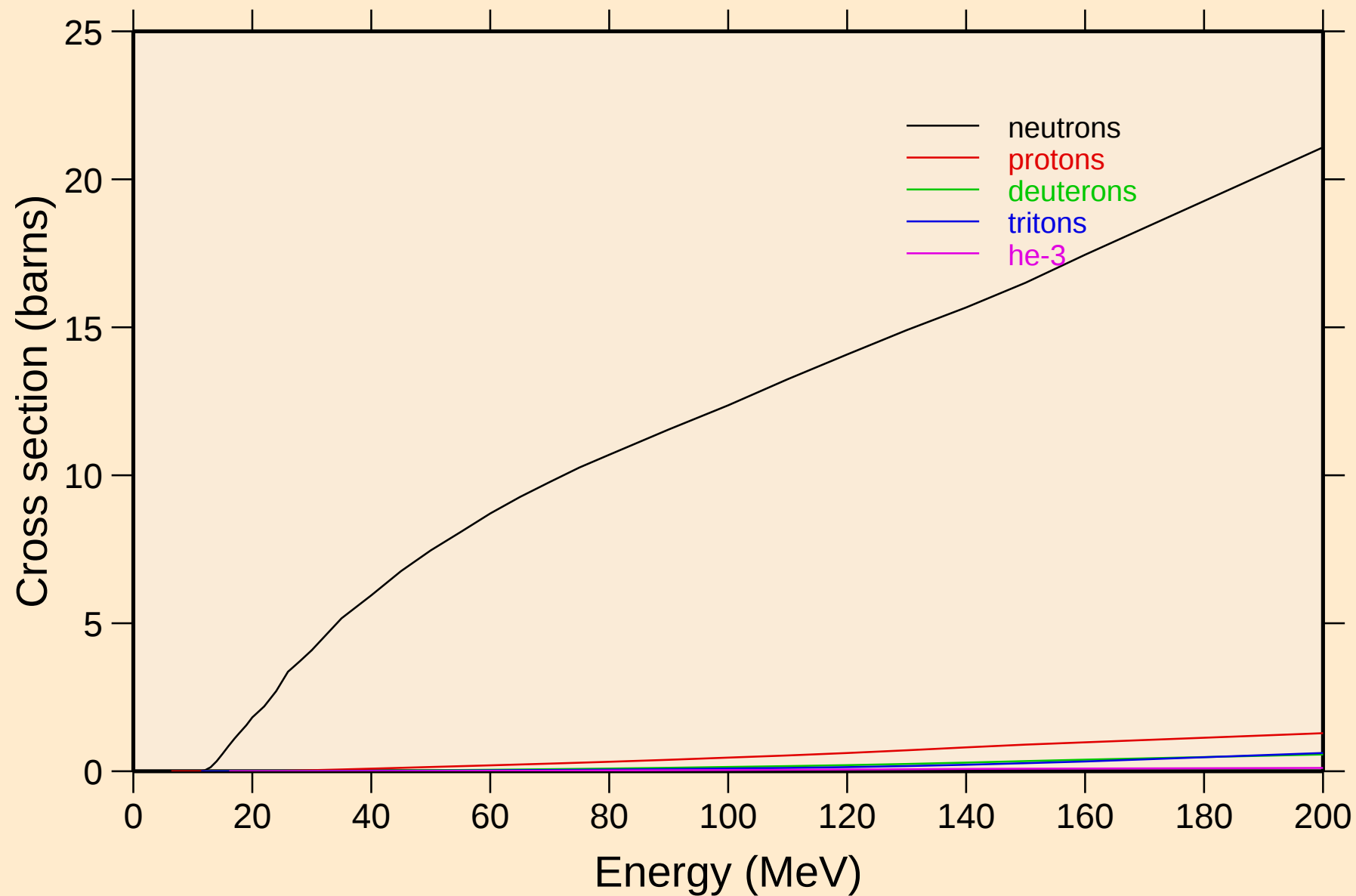
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Recoil Heating

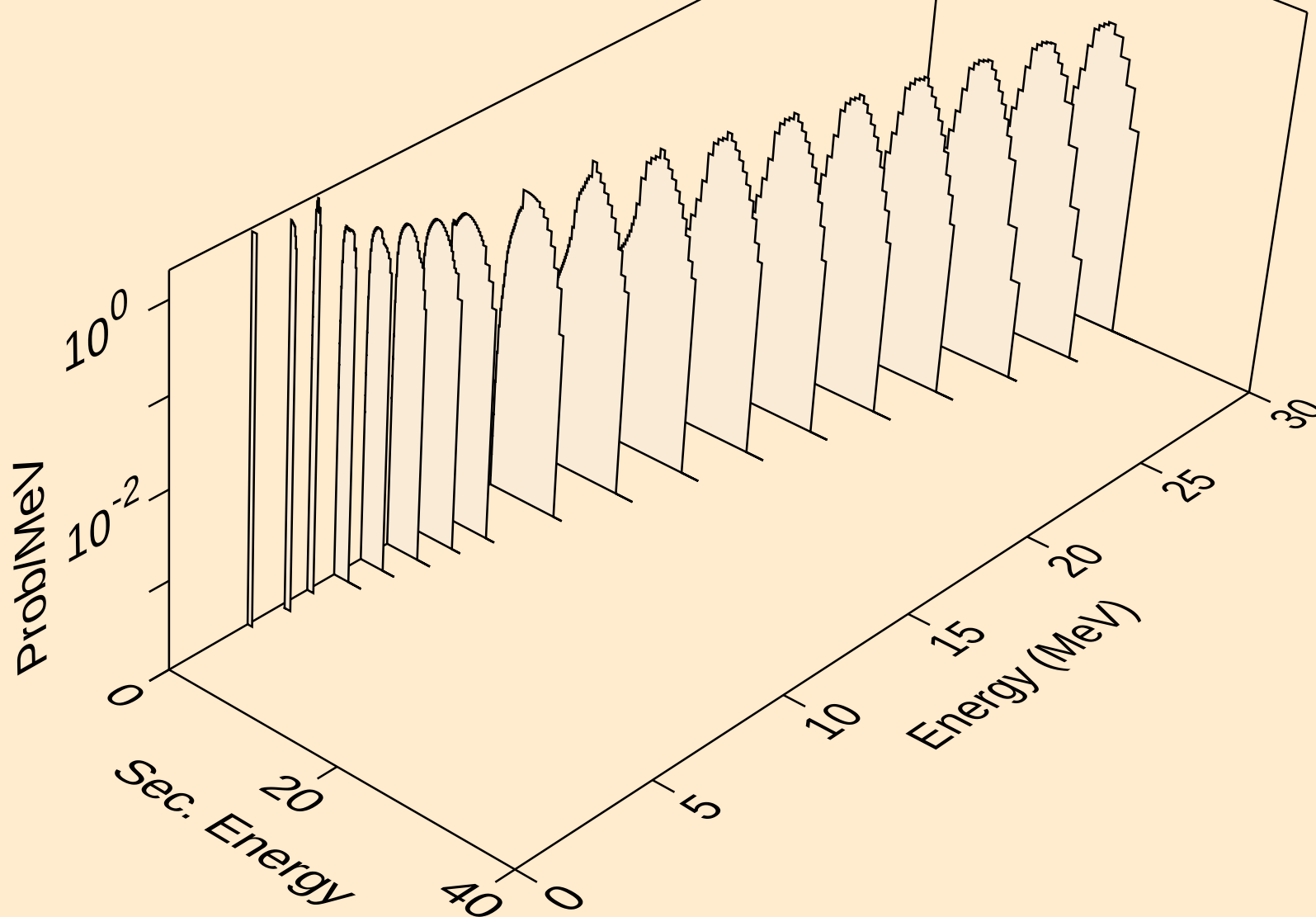


PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

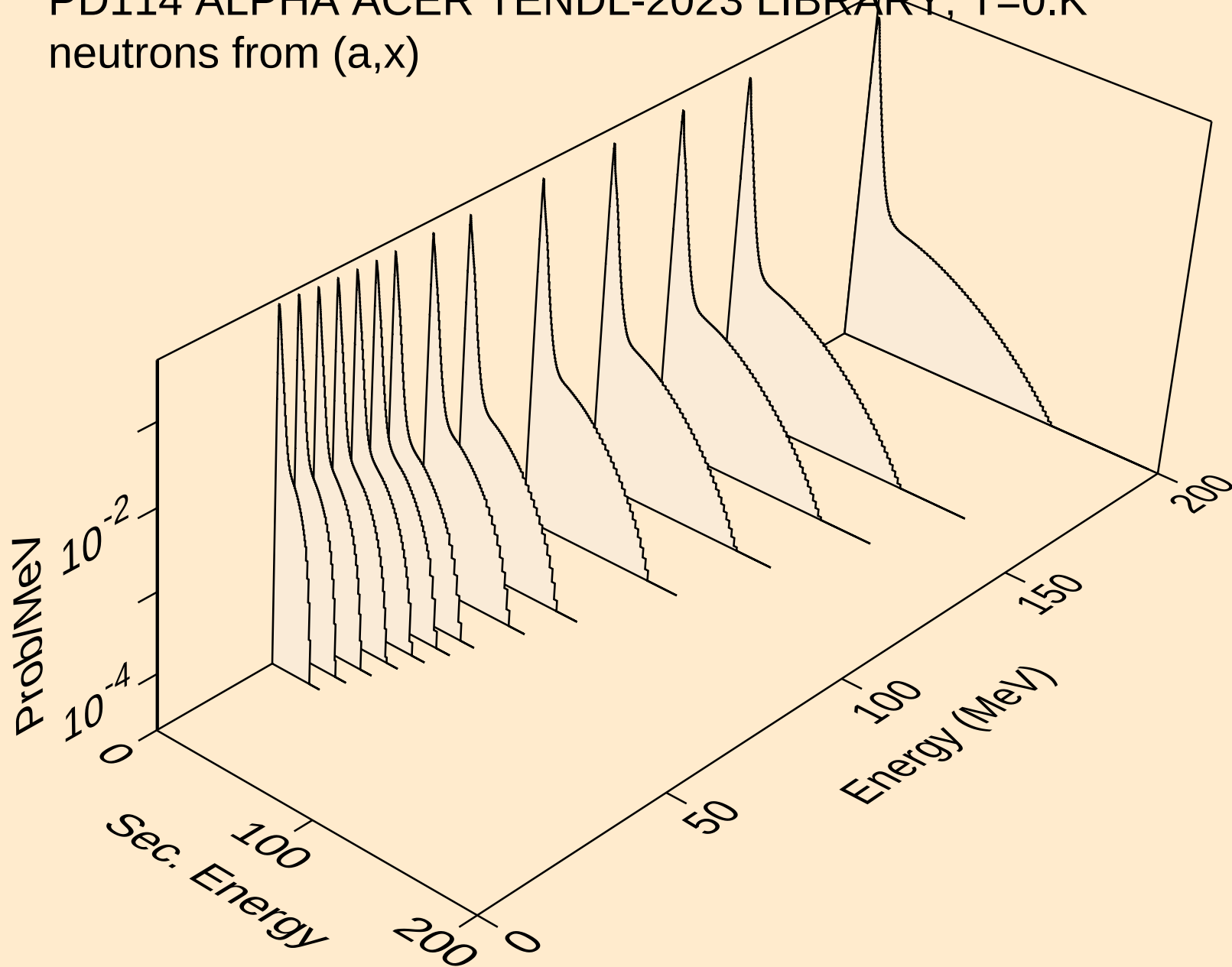
Particle production cross sections



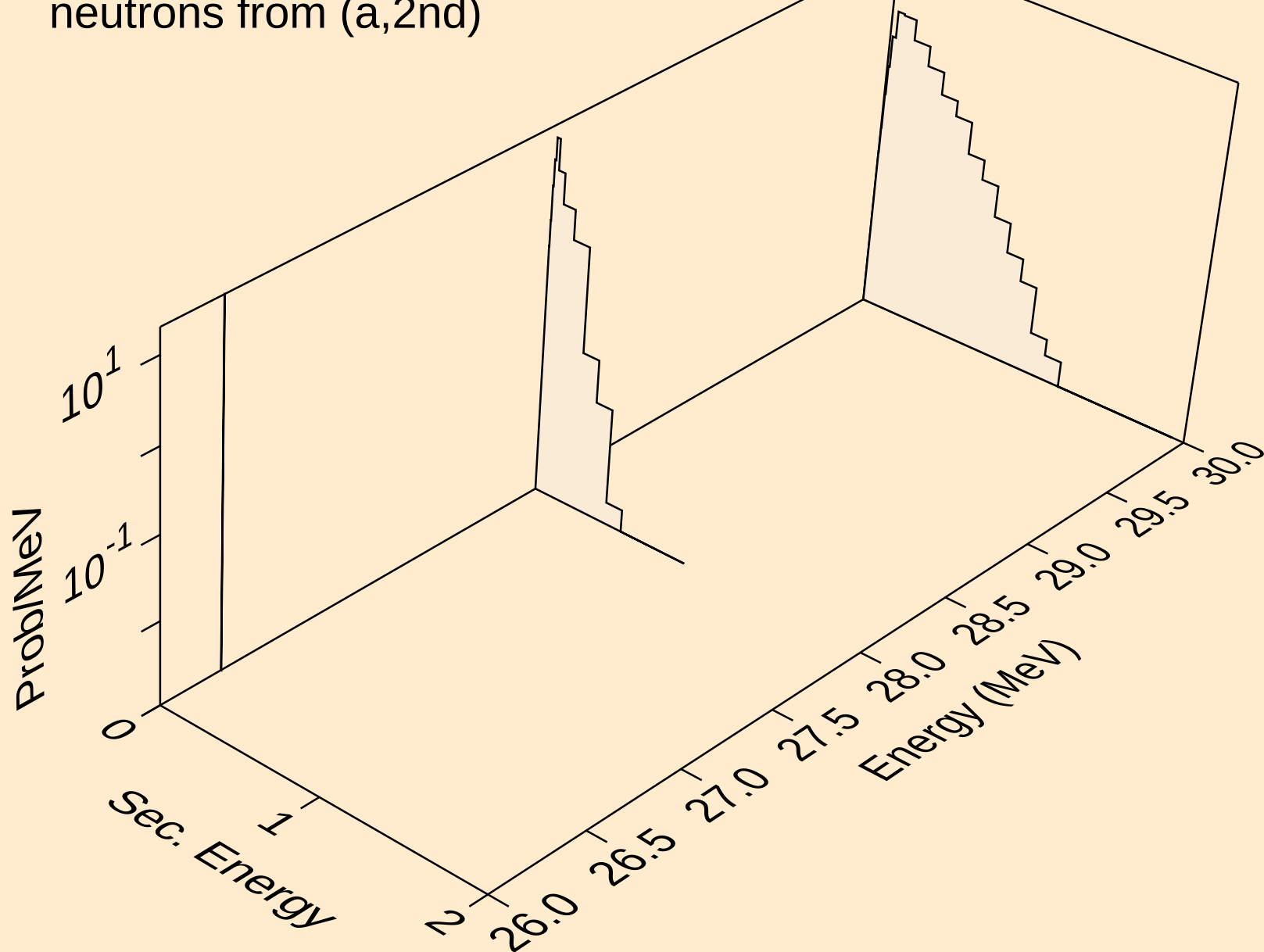
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



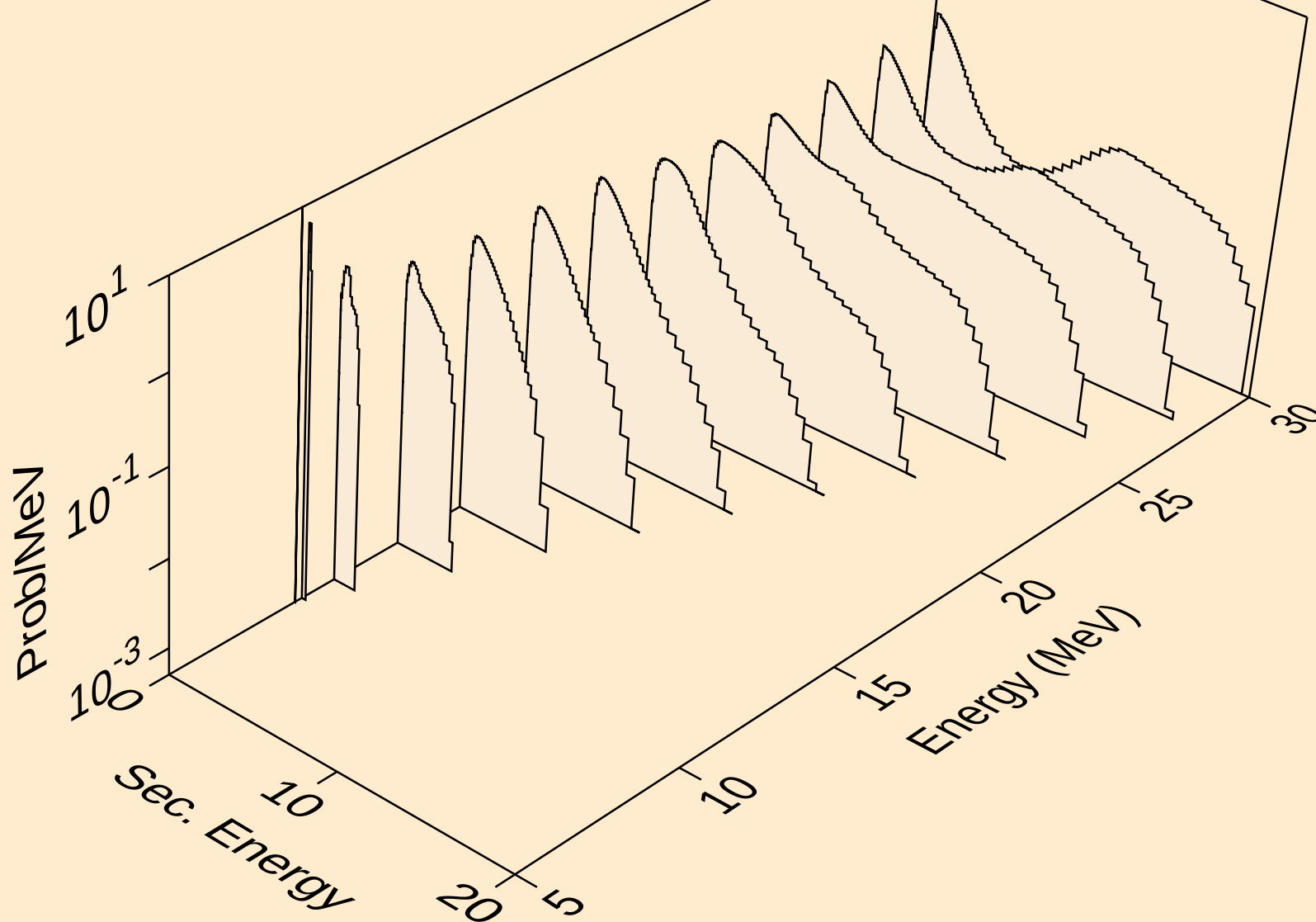
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



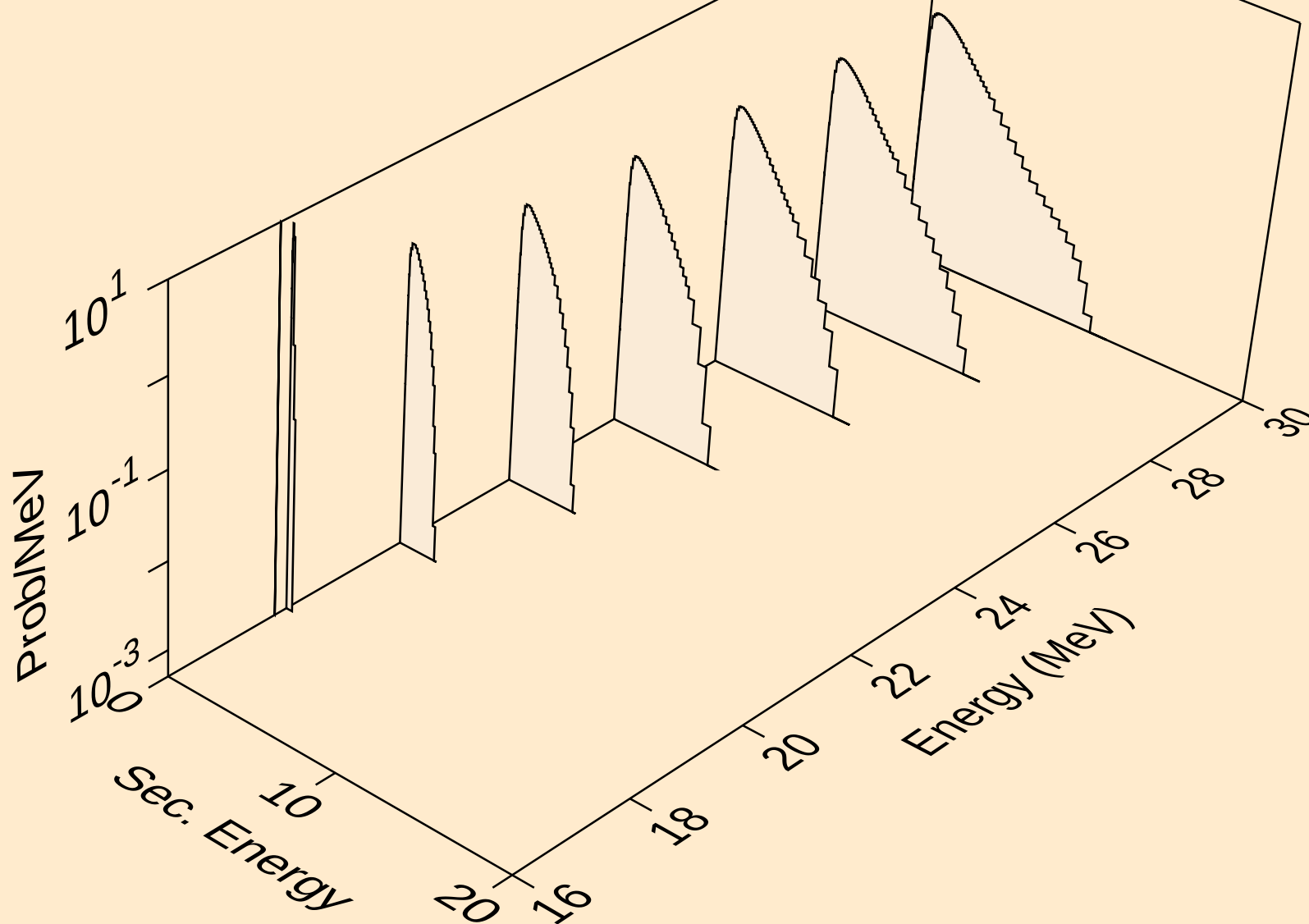
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neutrons from (a,2nd)



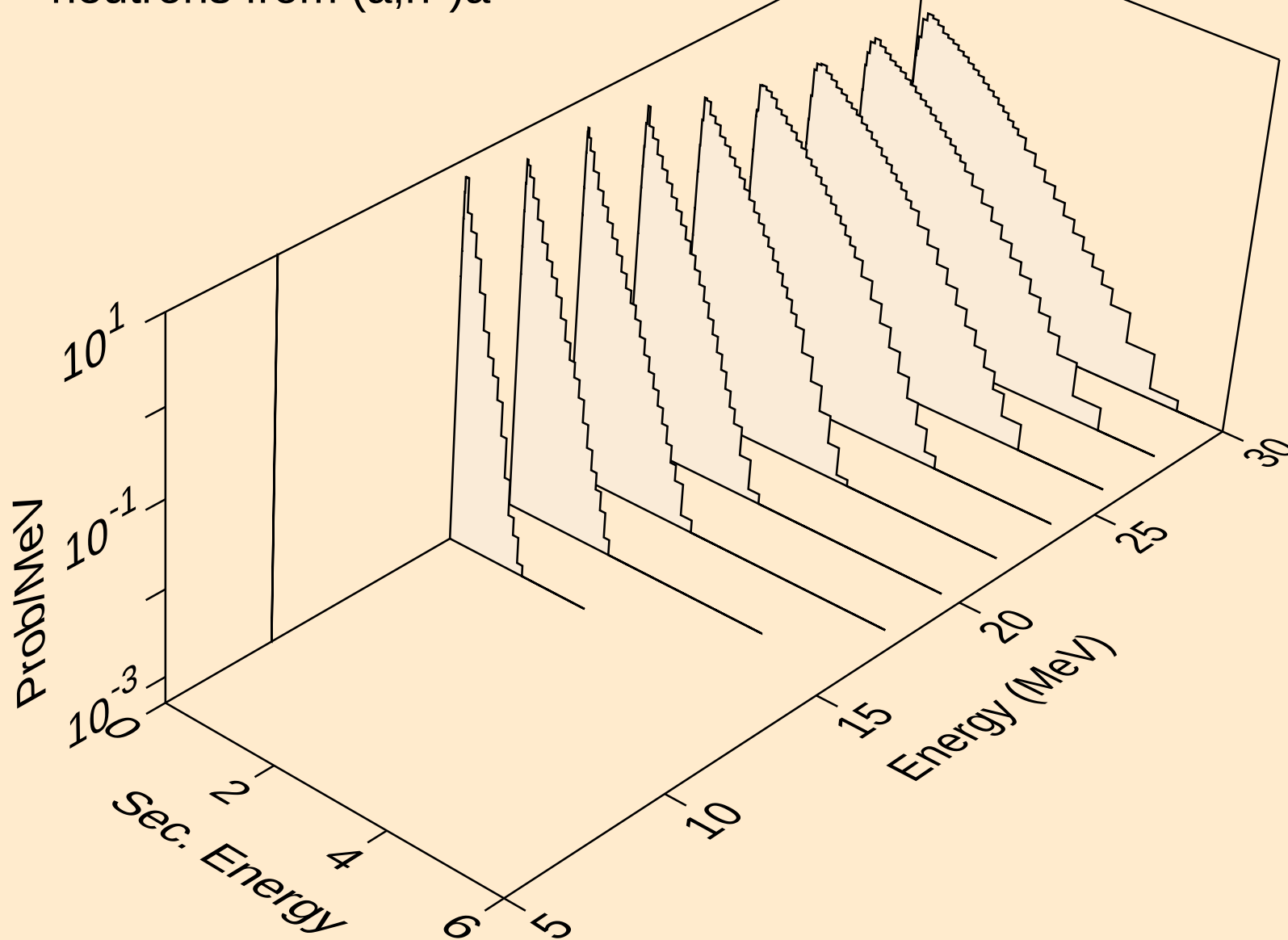
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neutrons from (a,2n)



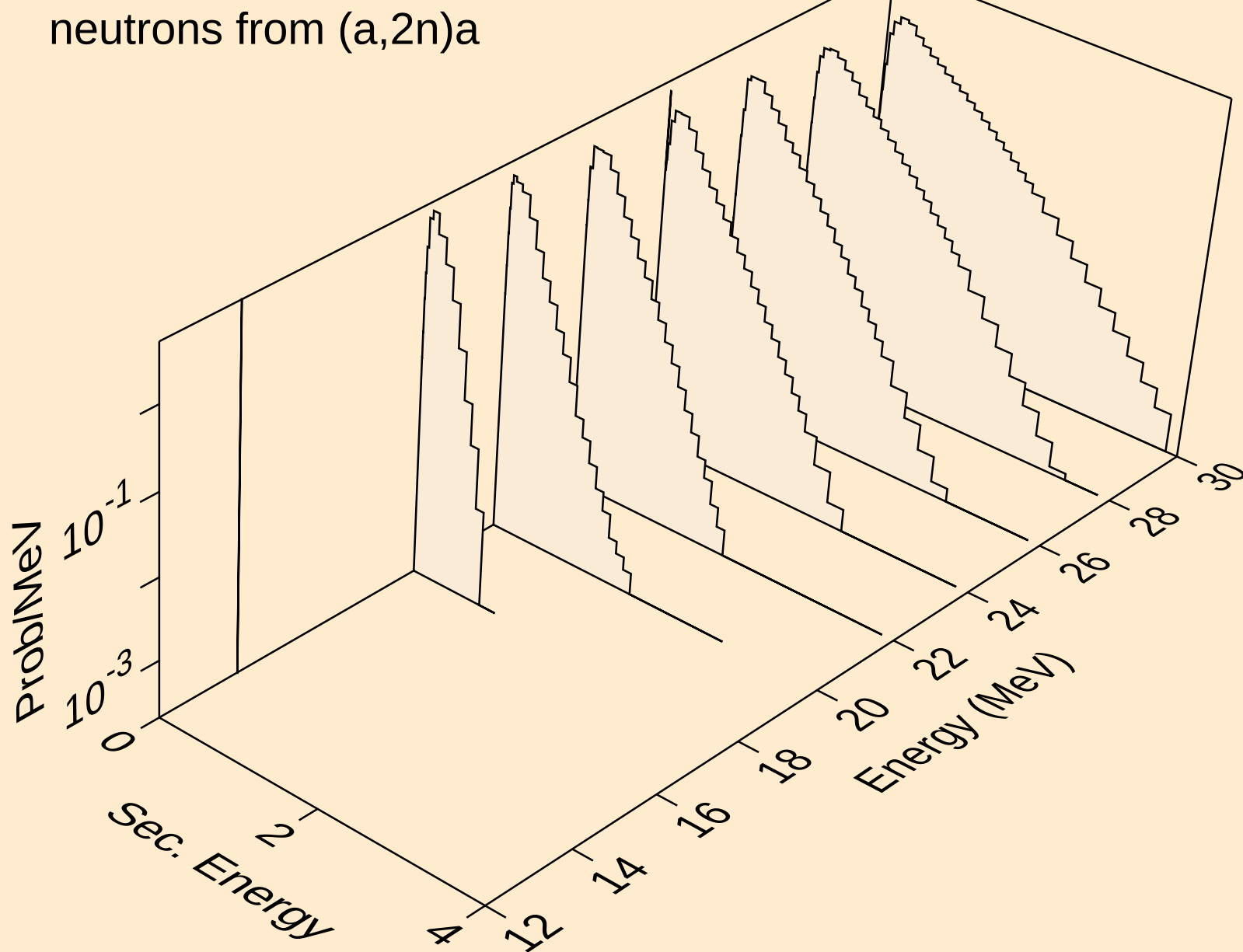
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



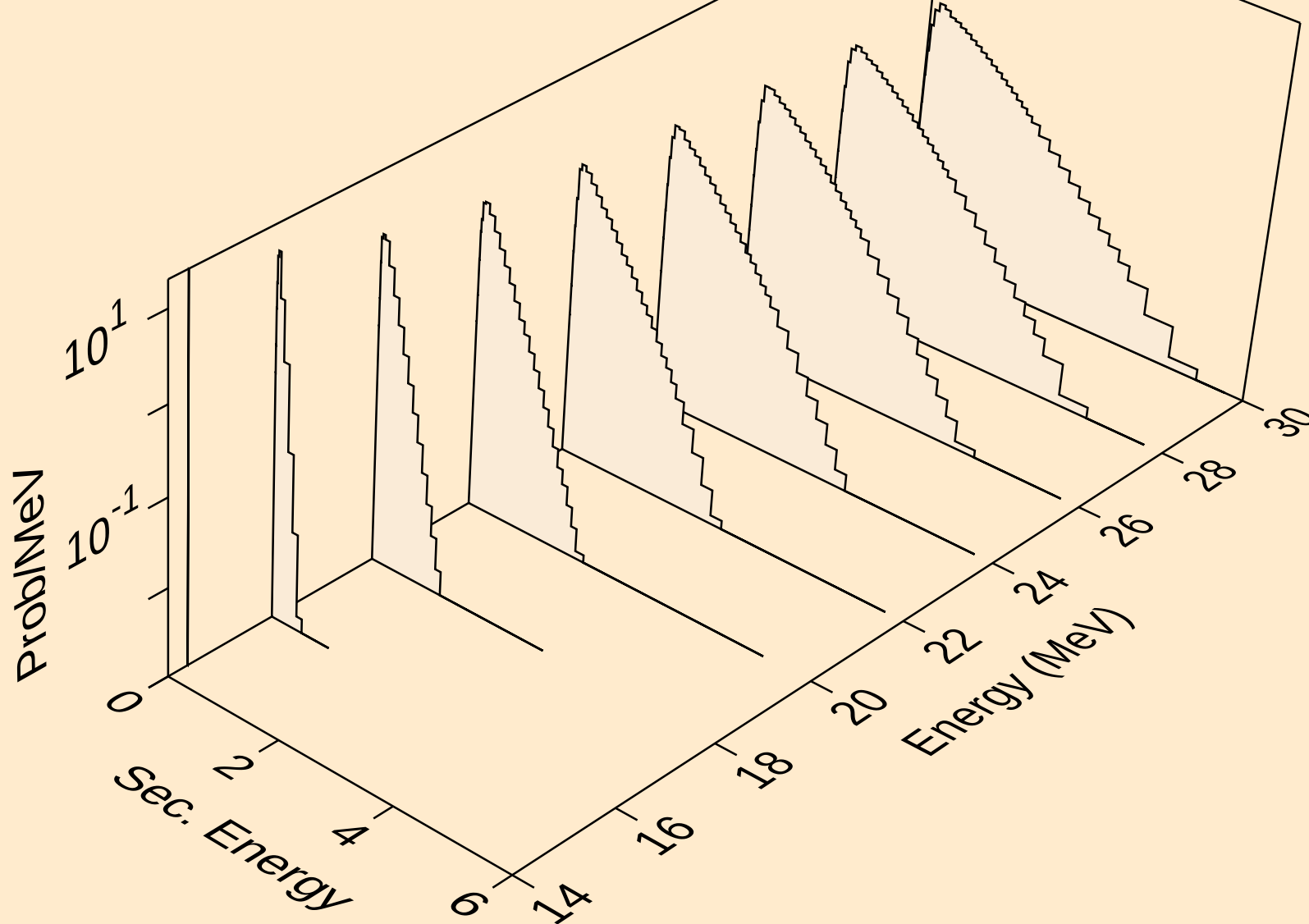
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



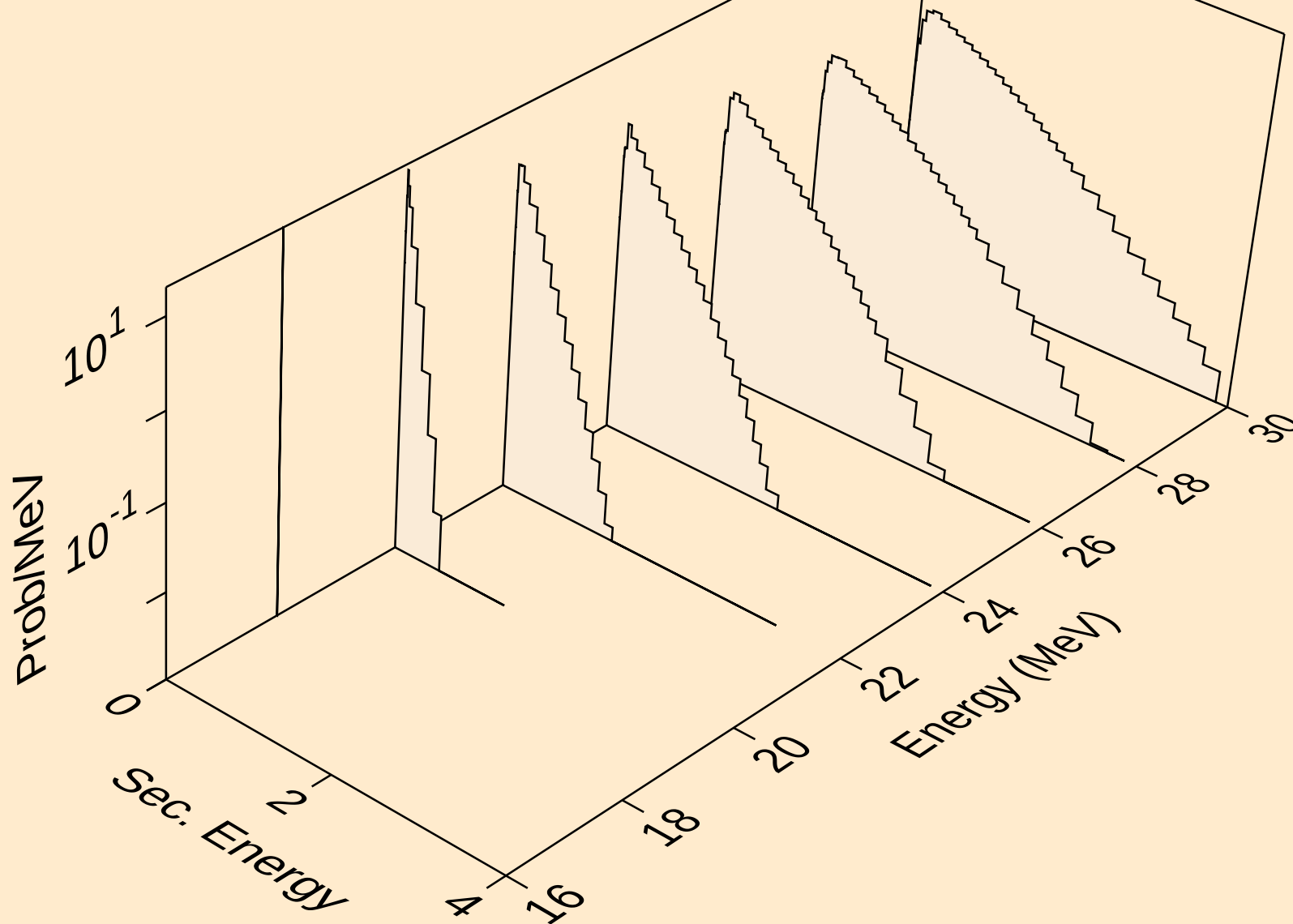
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



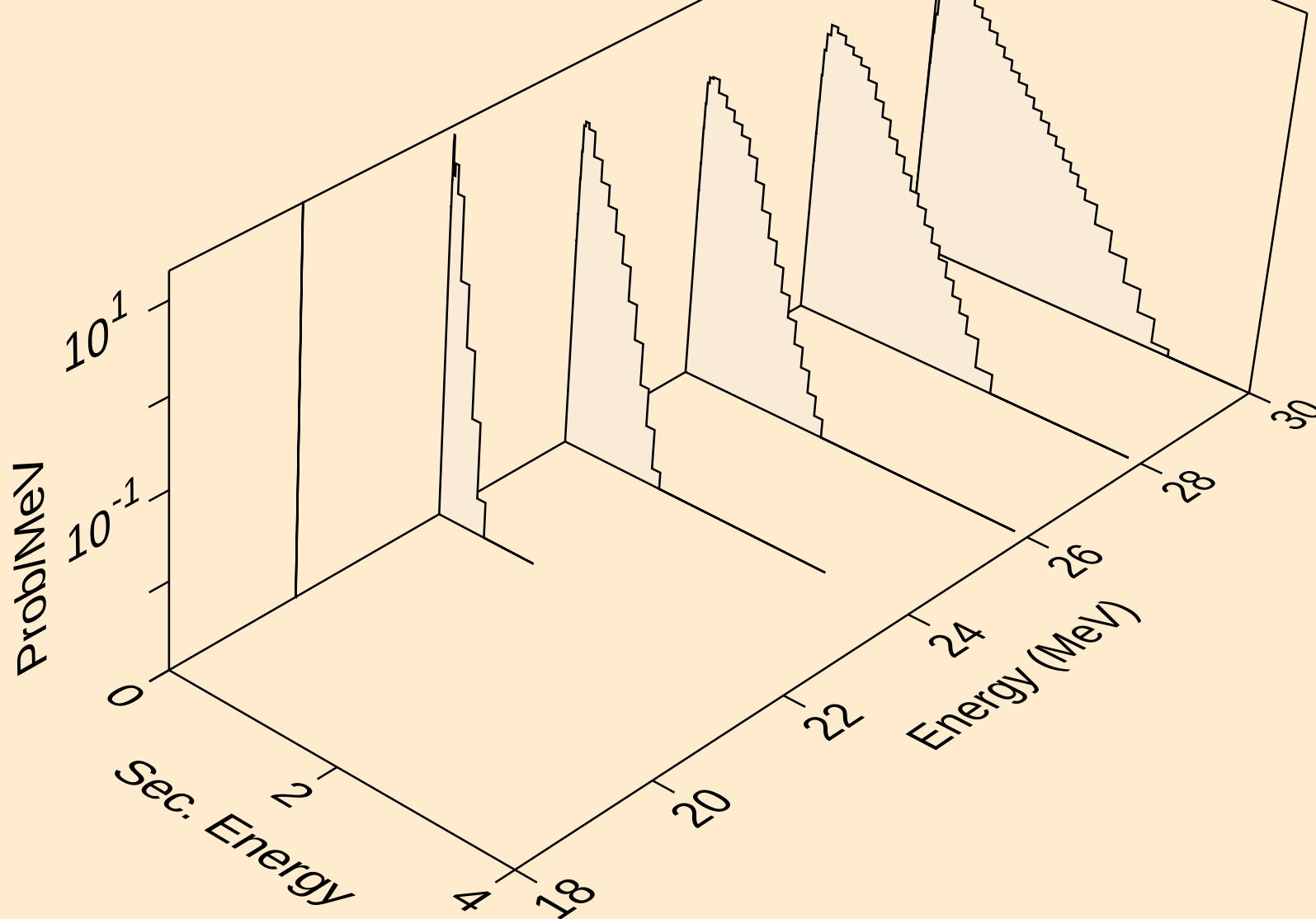
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



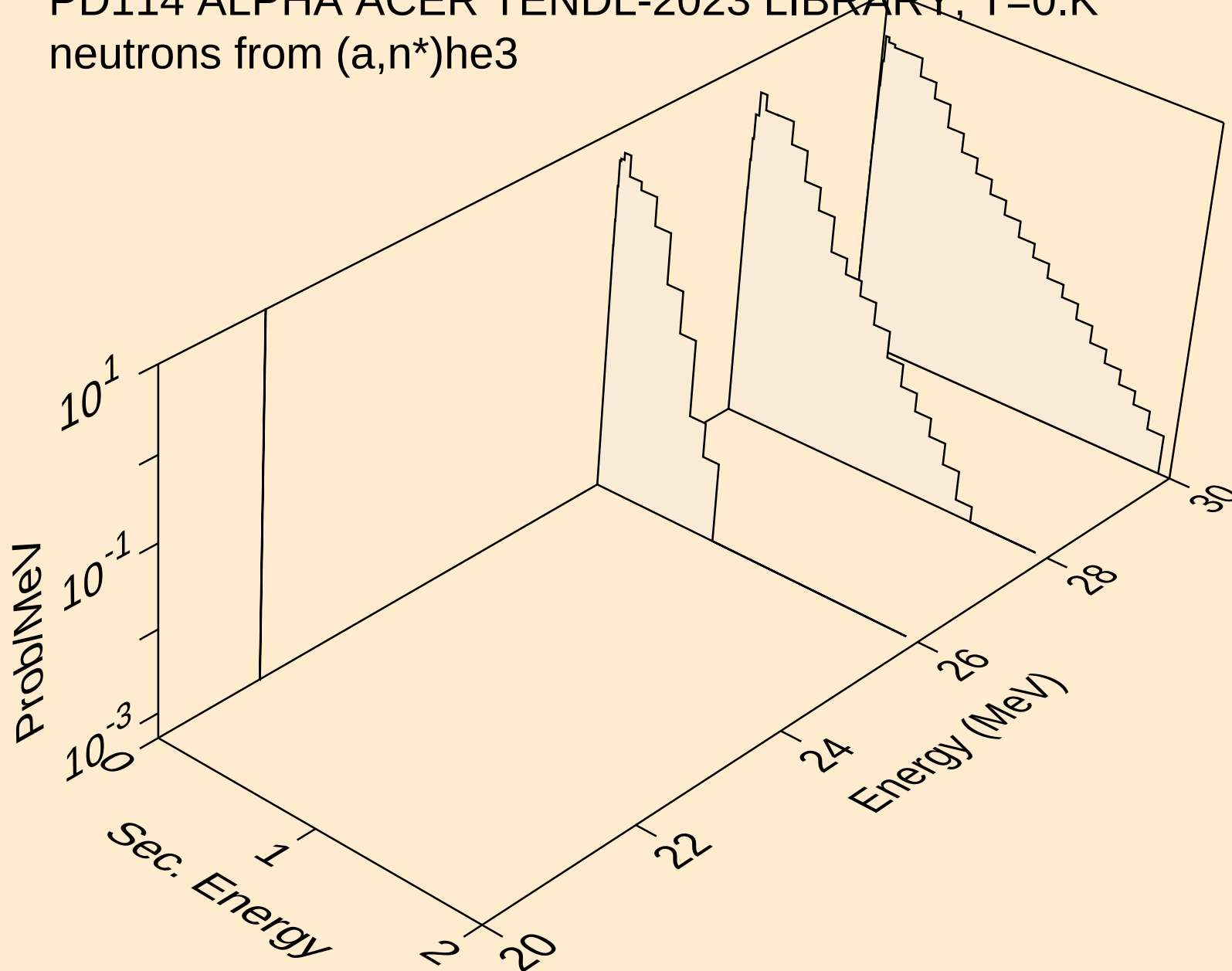
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



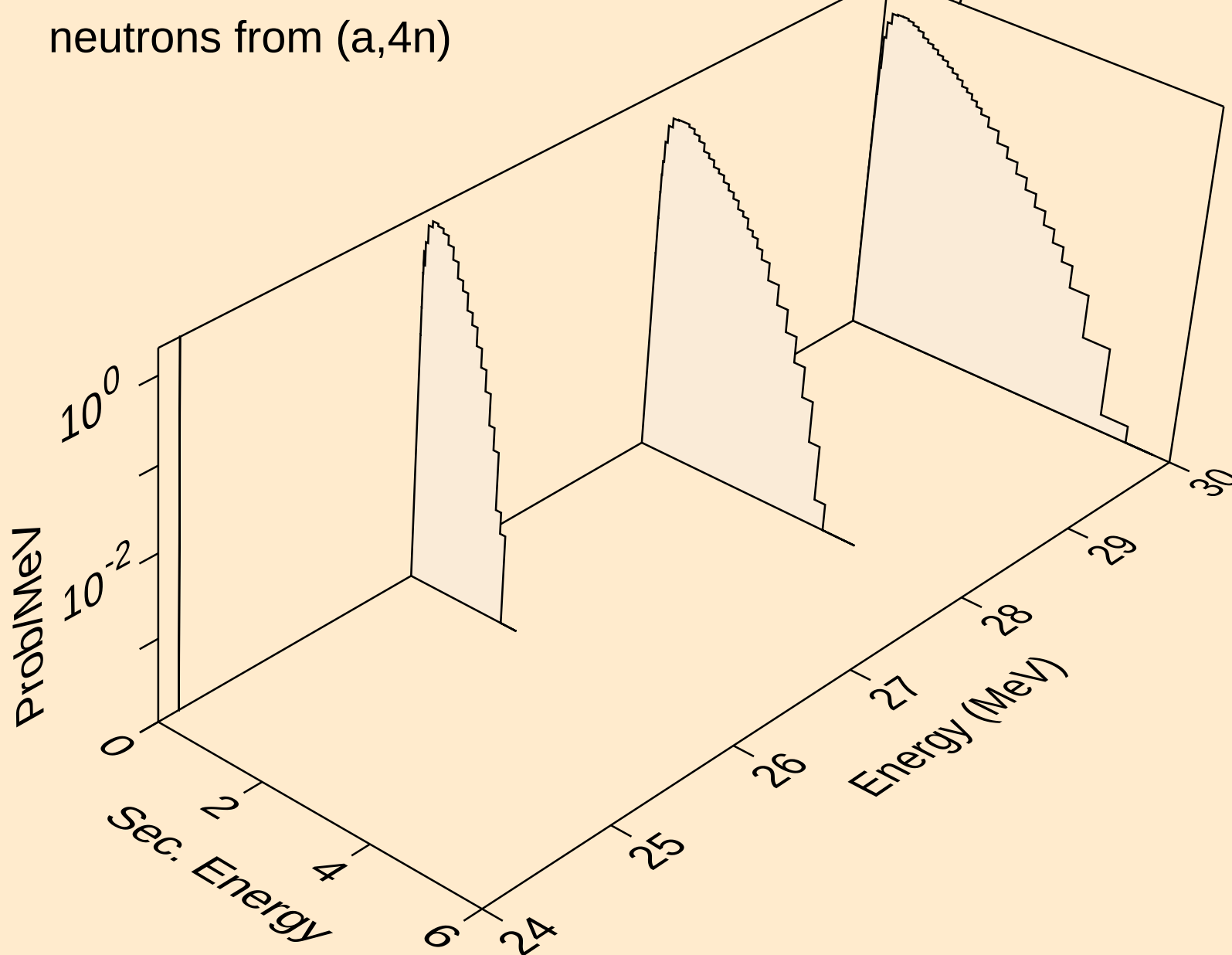
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



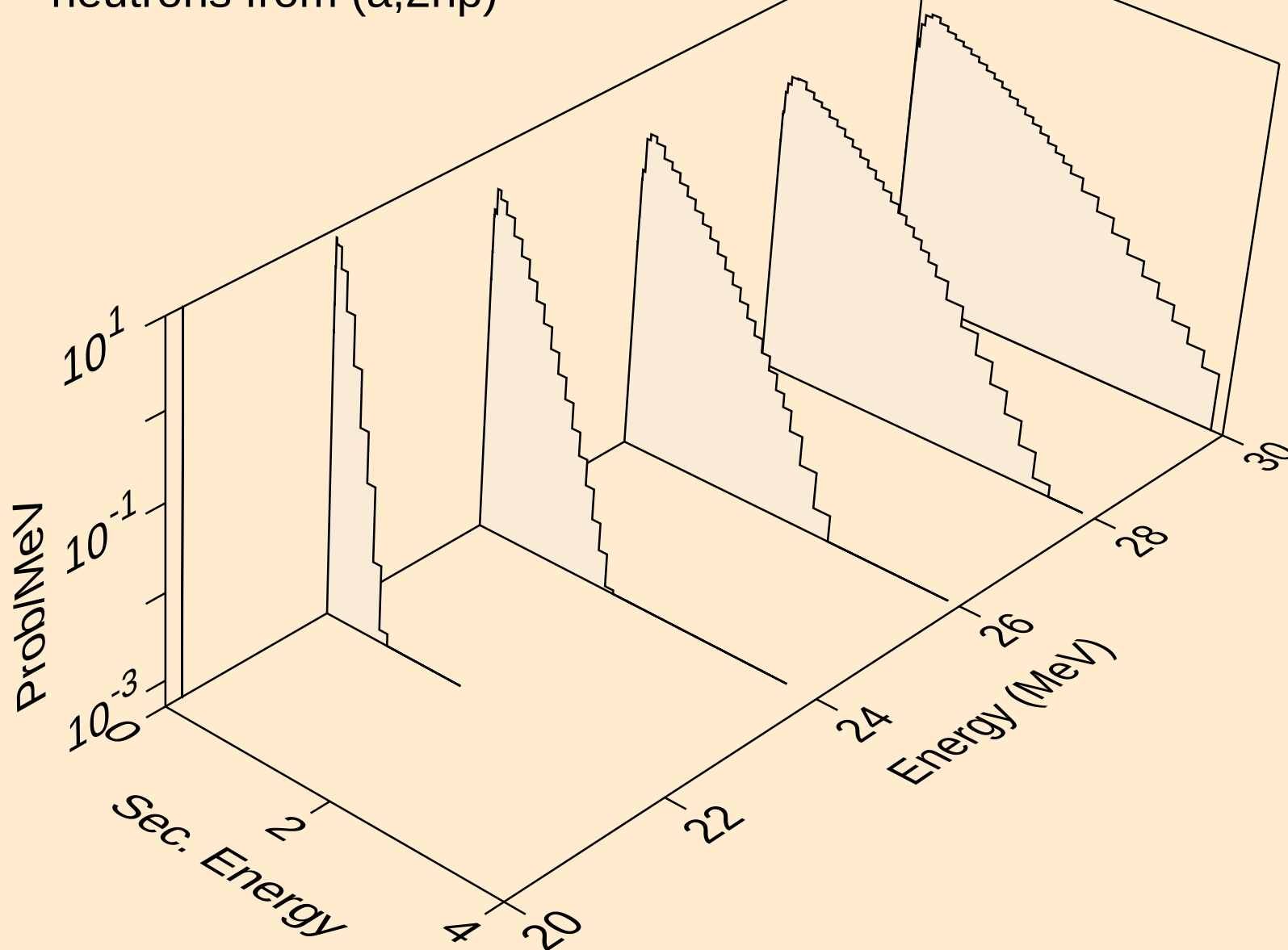
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



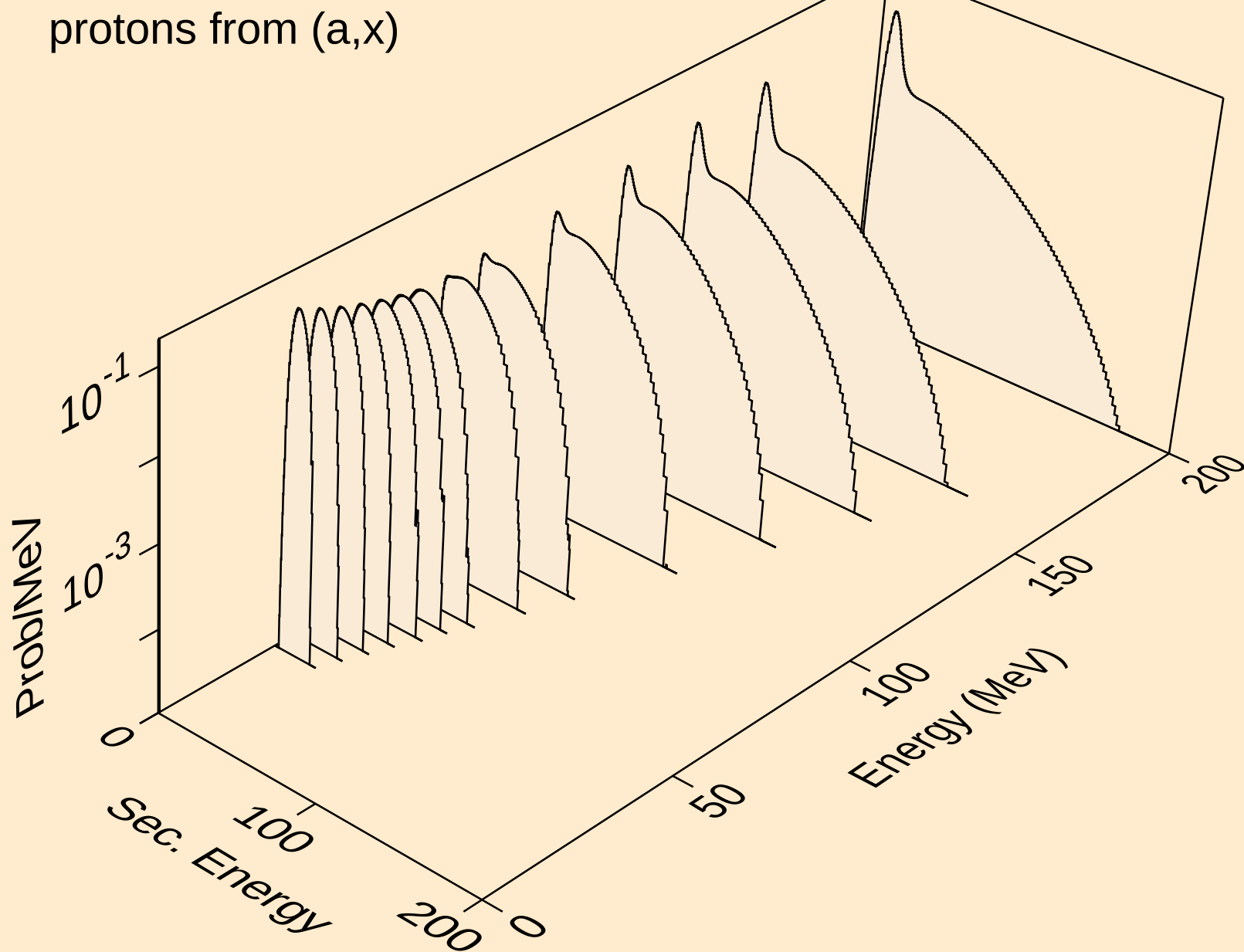
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neutrons from (a,4n)



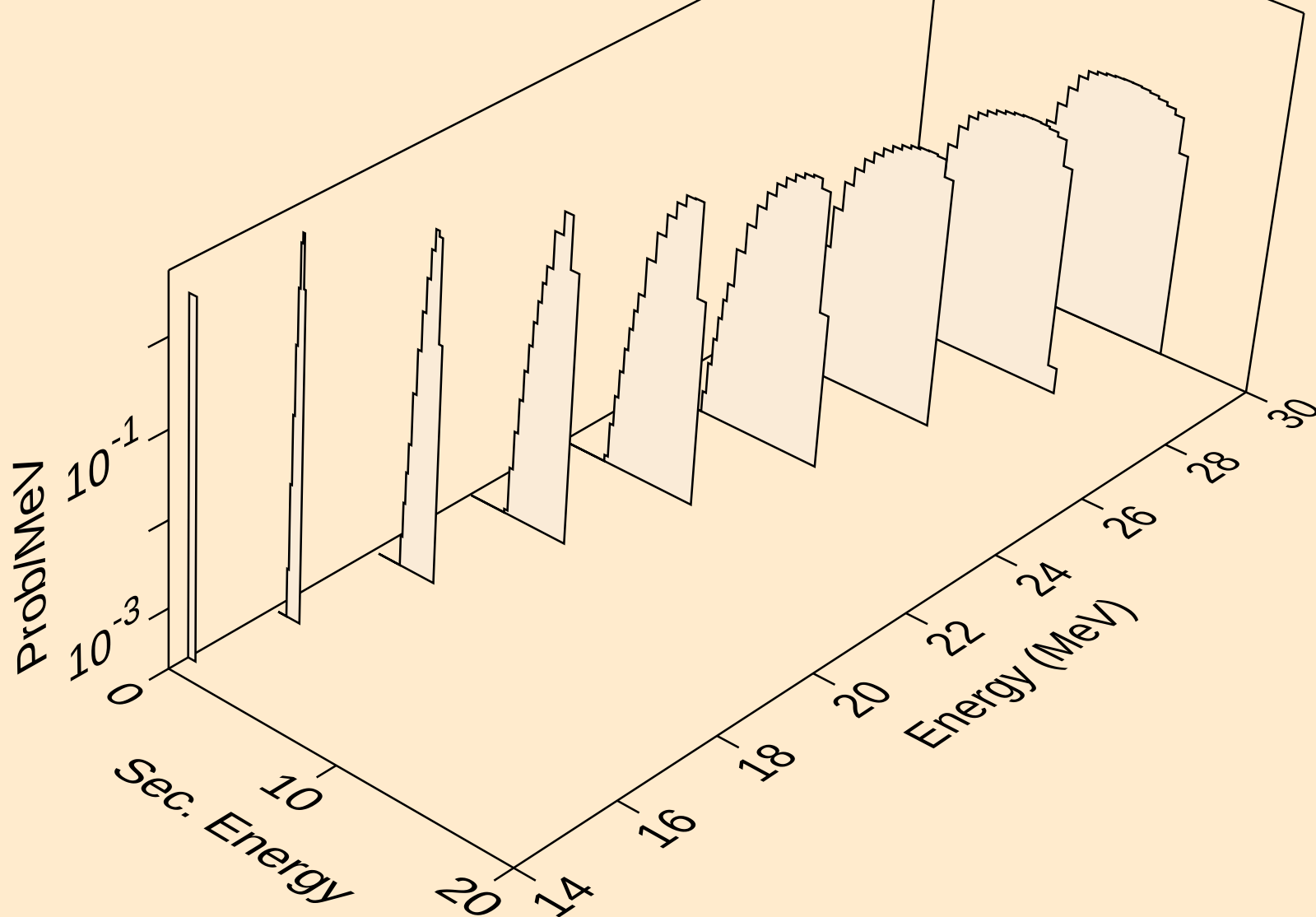
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neutrons from (a,2np)



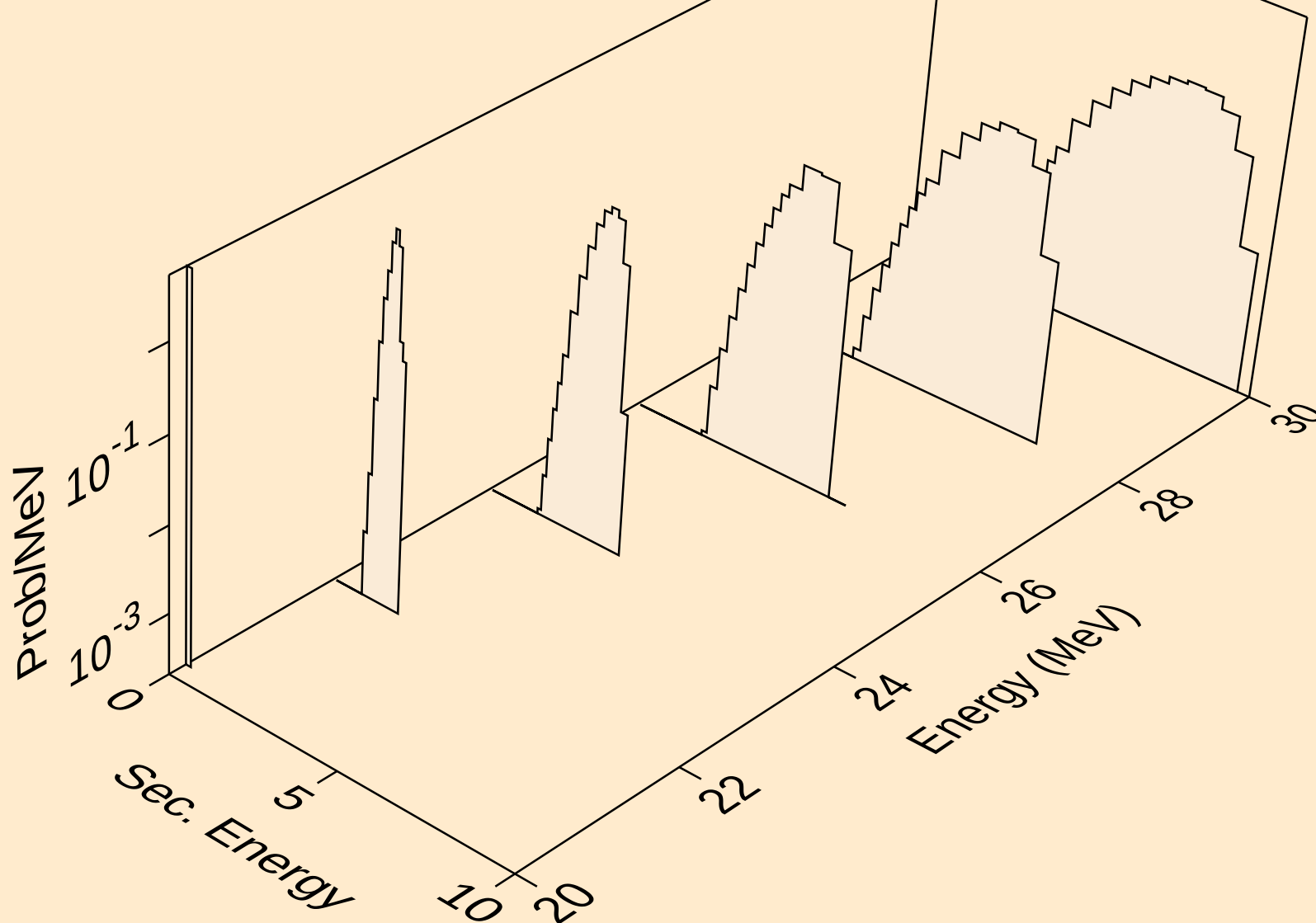
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protons from (a,x)



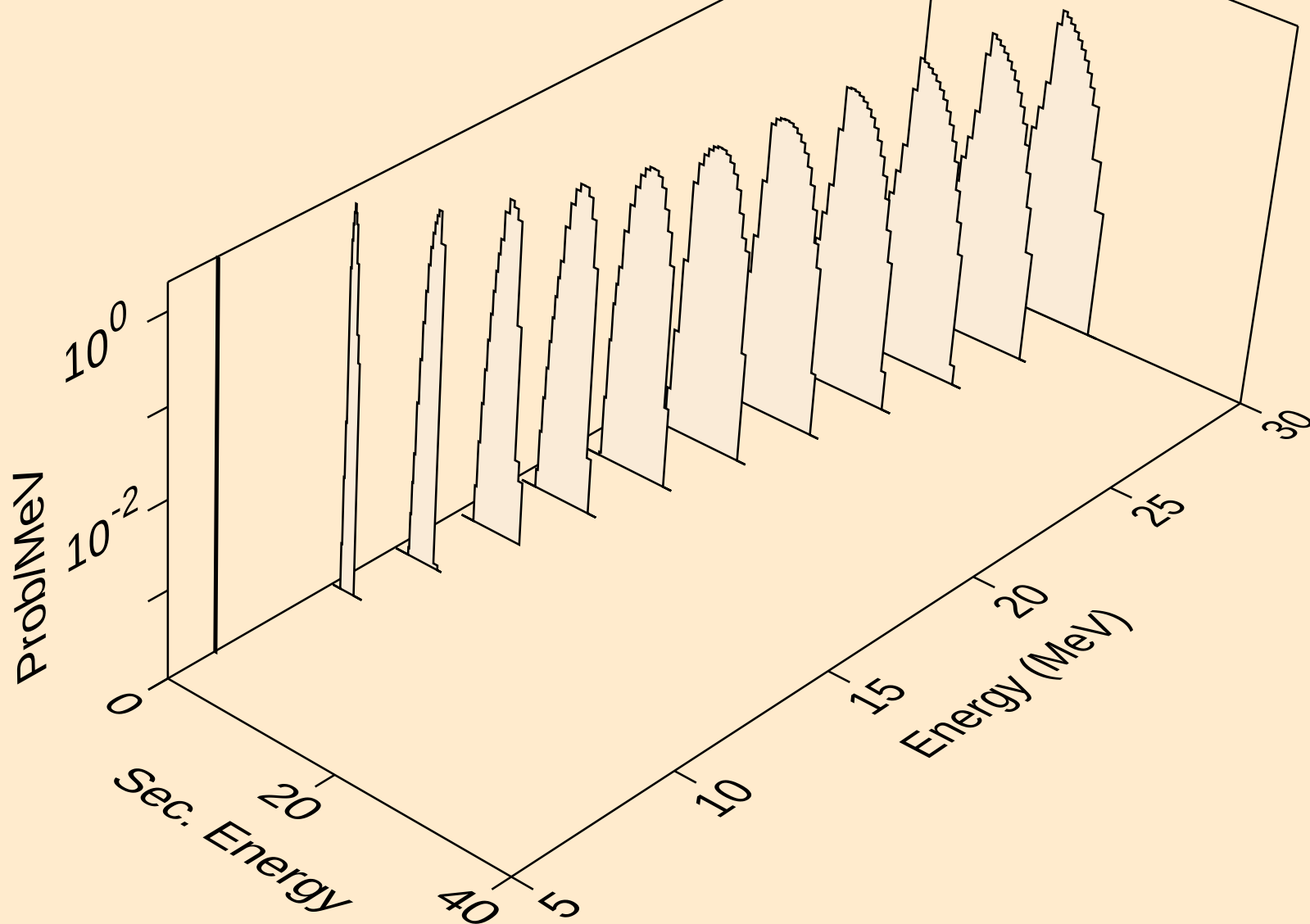
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protons from (a,n*)p



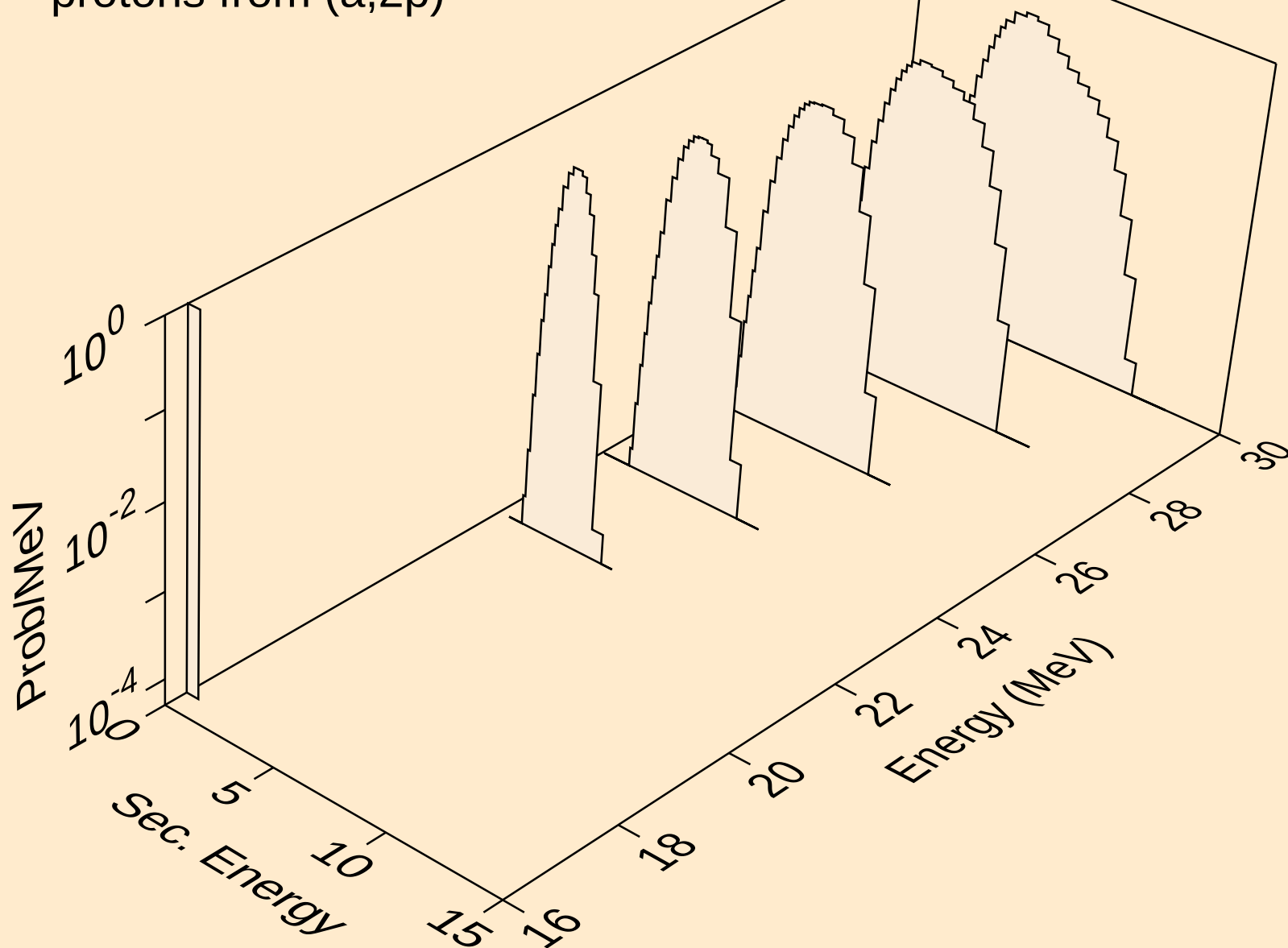
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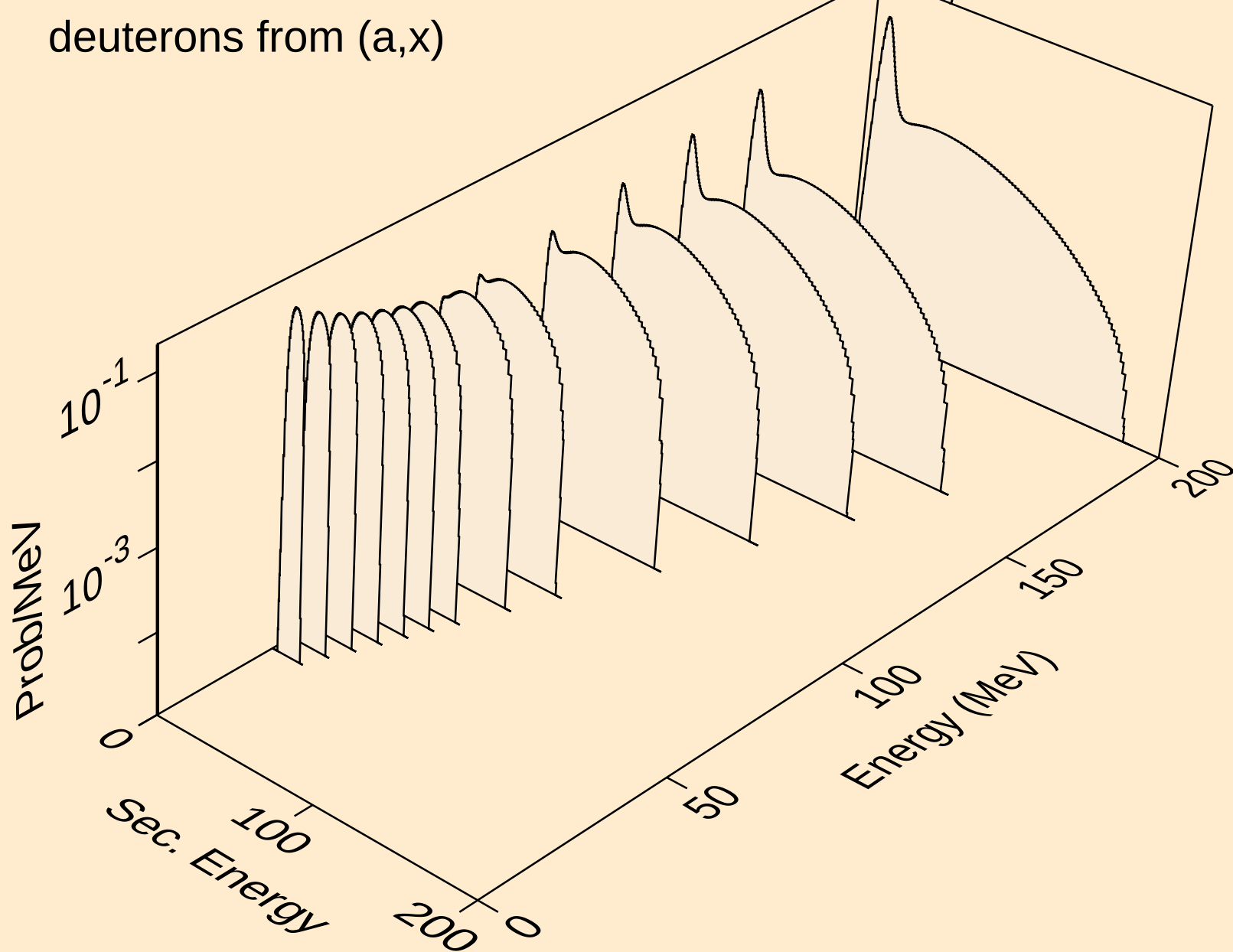
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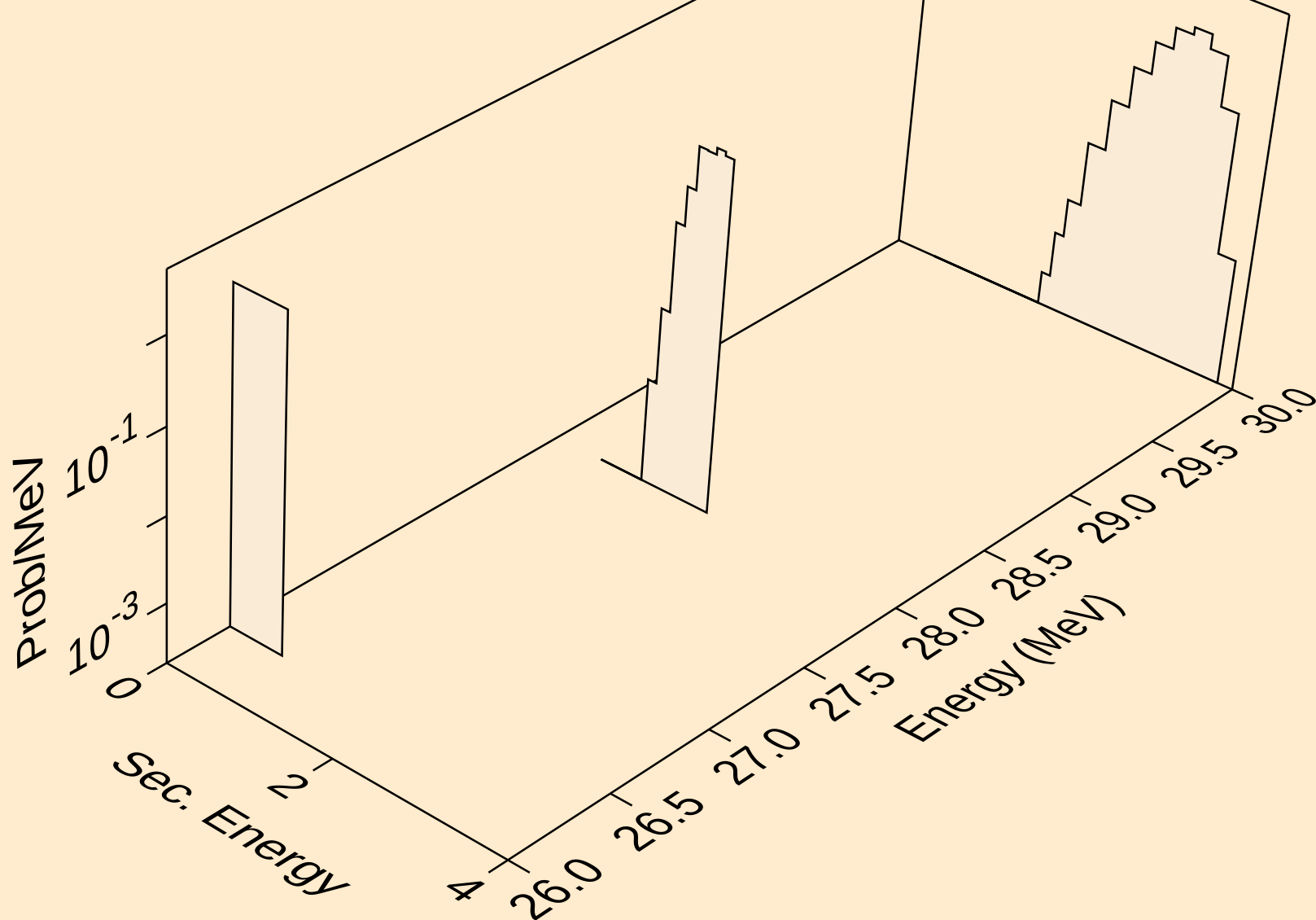
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protons from (a,2p)



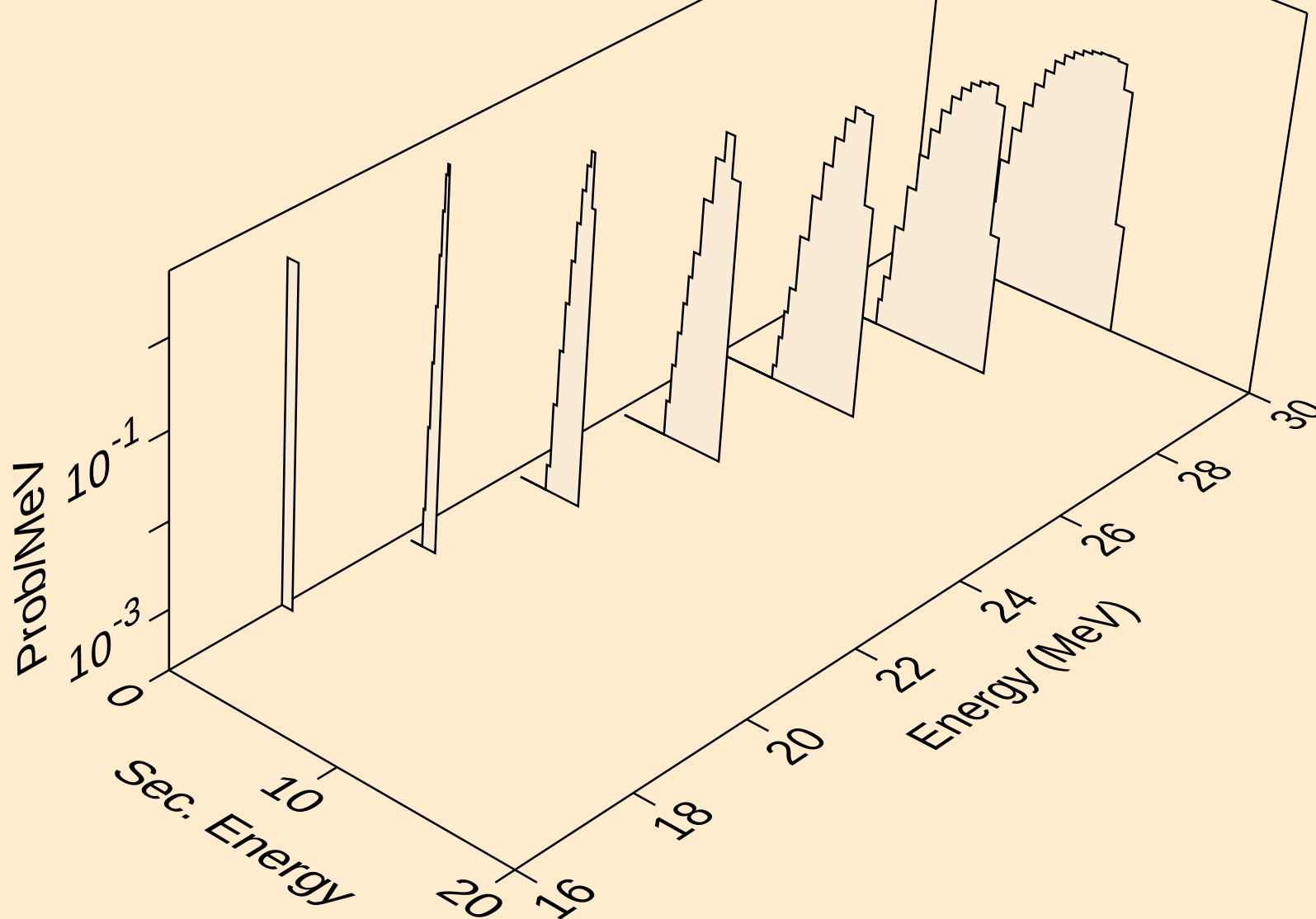
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deuterons from (a,x)



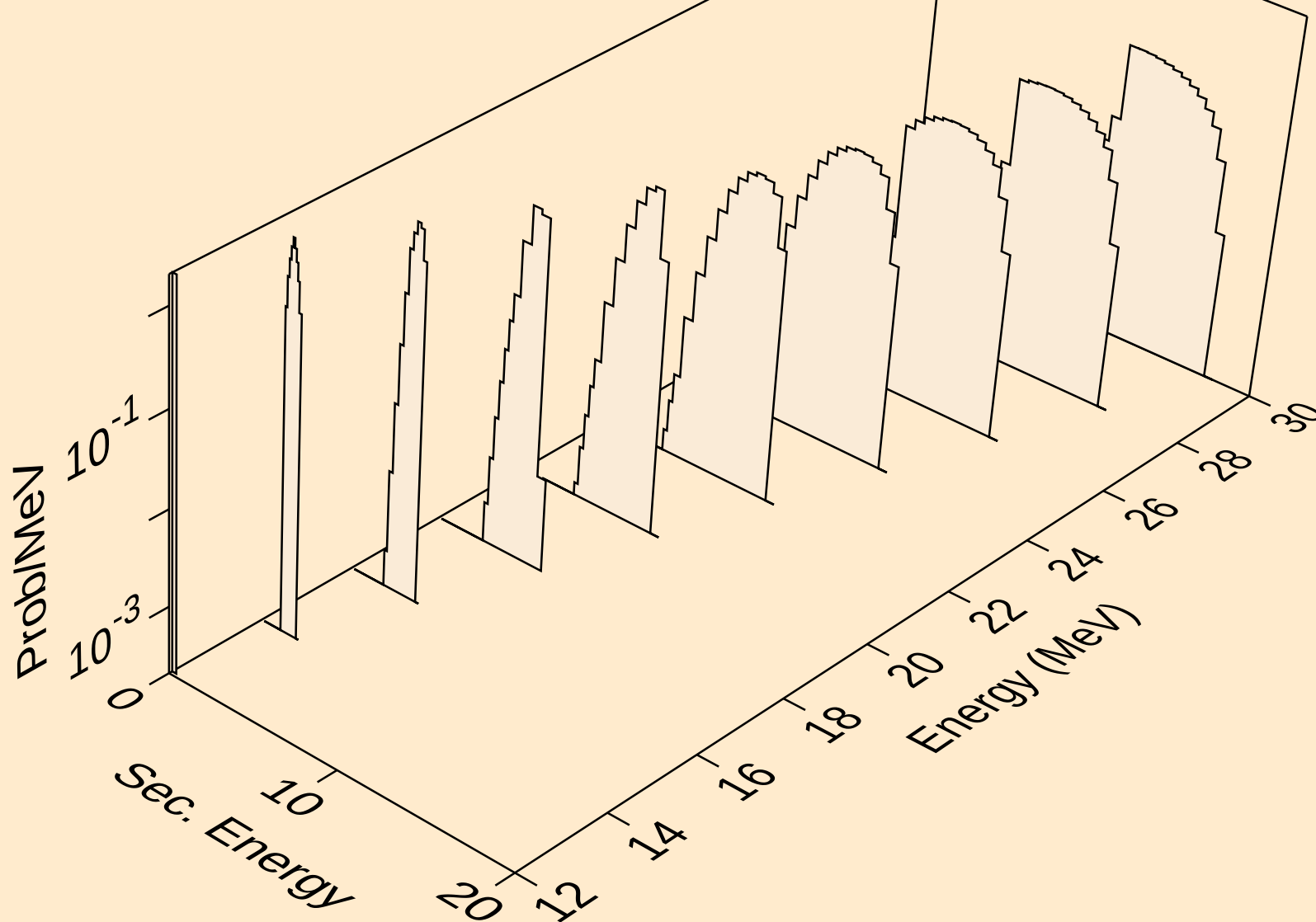
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deuterons from (a,2nd)



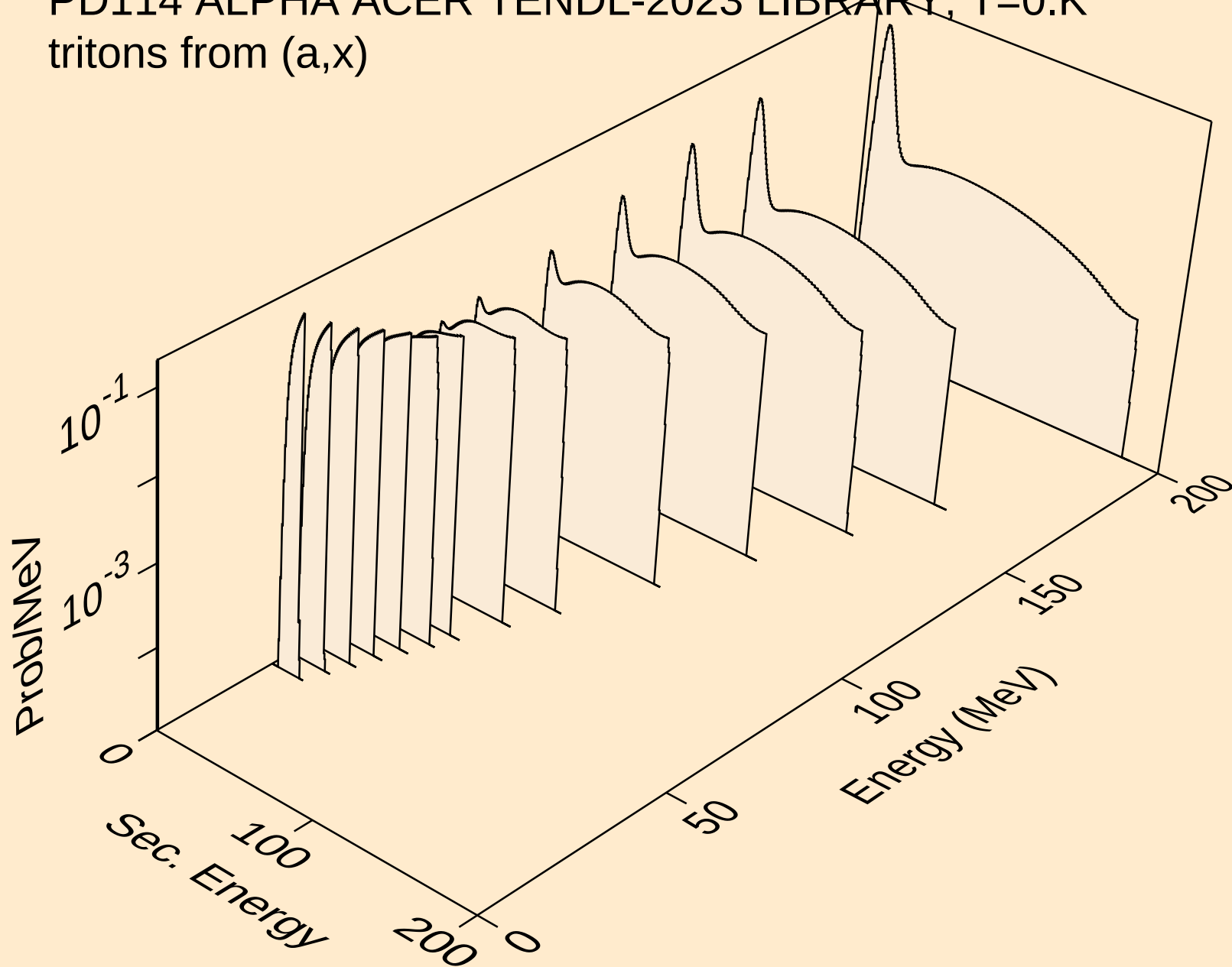
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deuterons from (a,n*)d



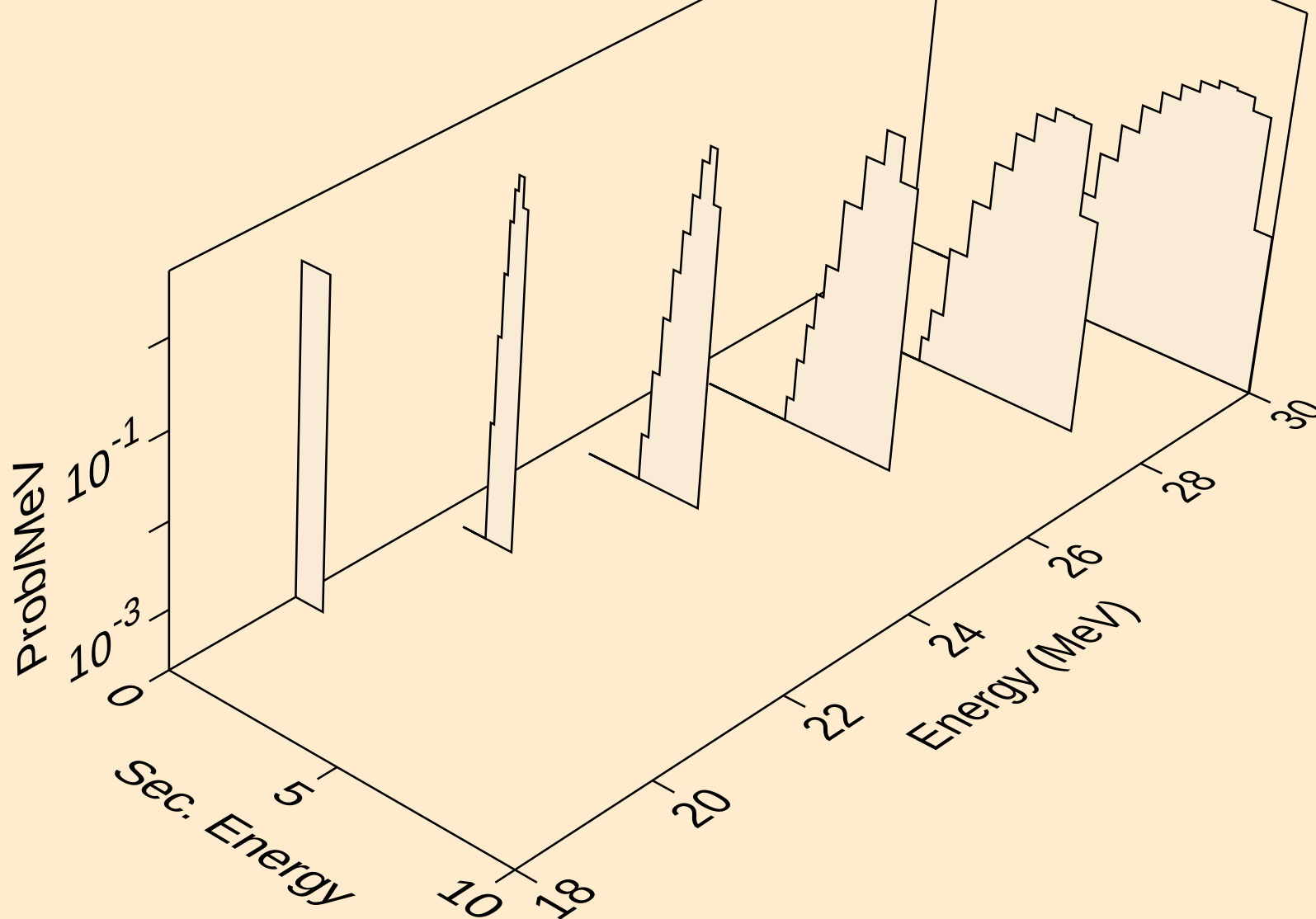
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deuterons from (a,d)



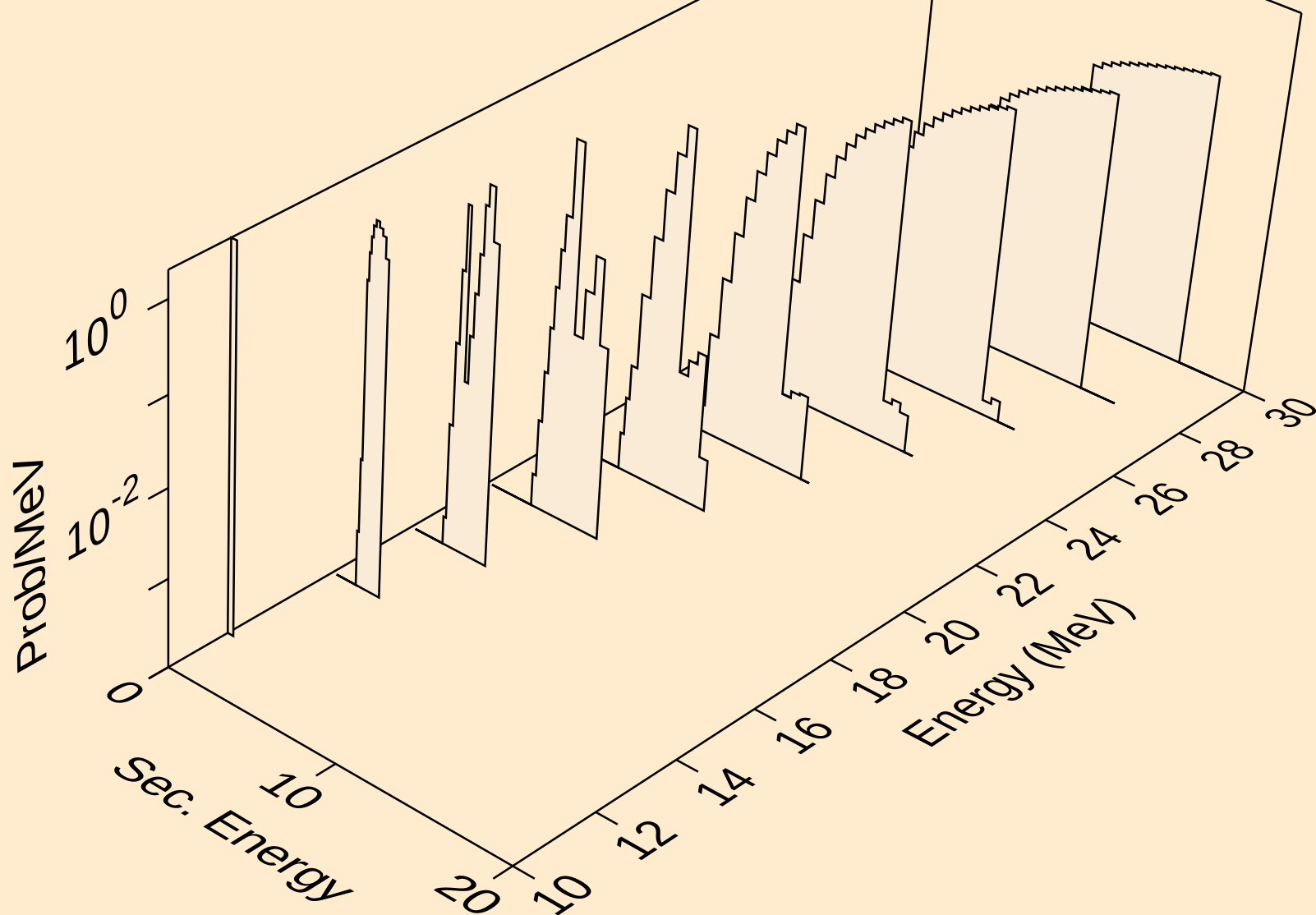
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



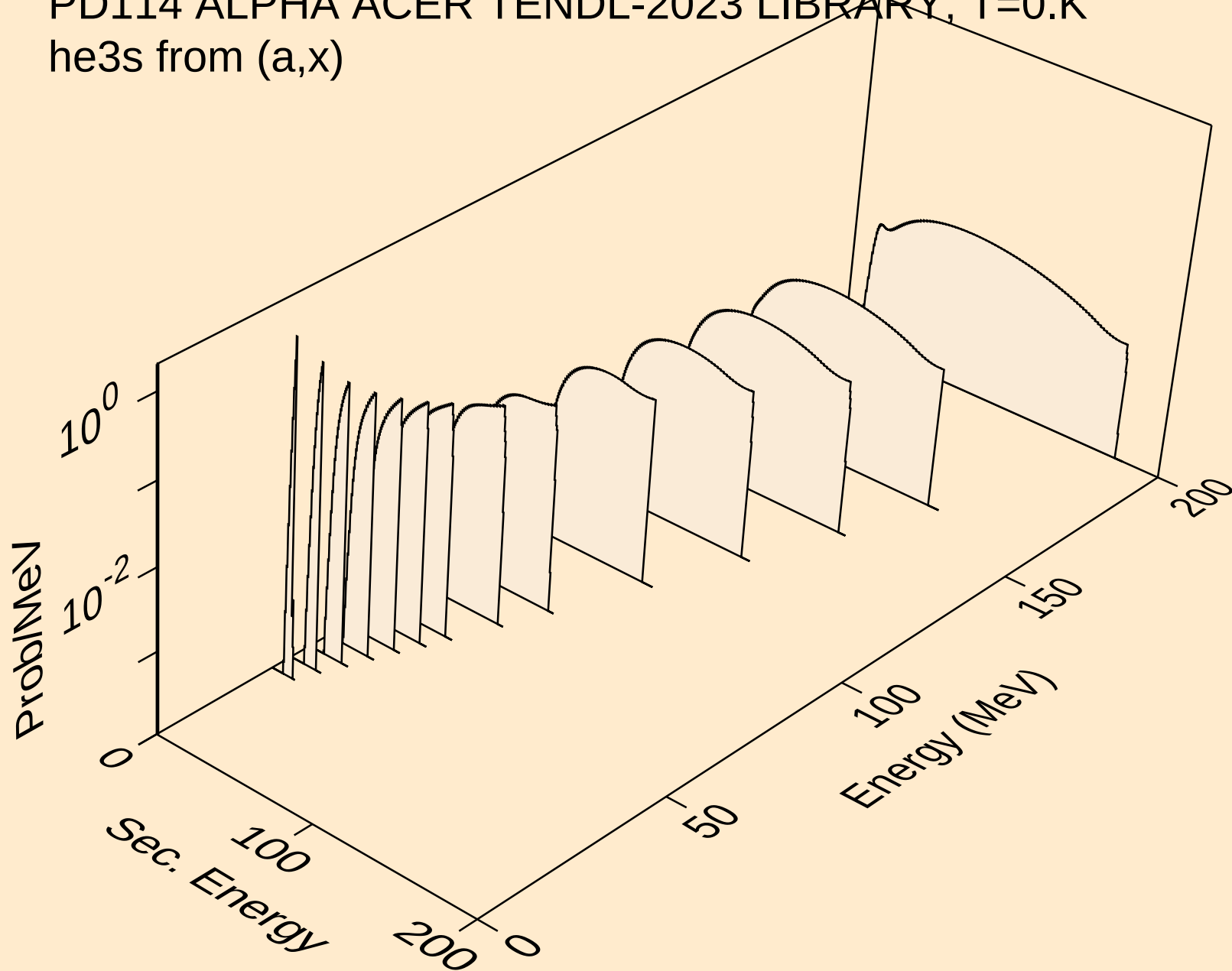
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



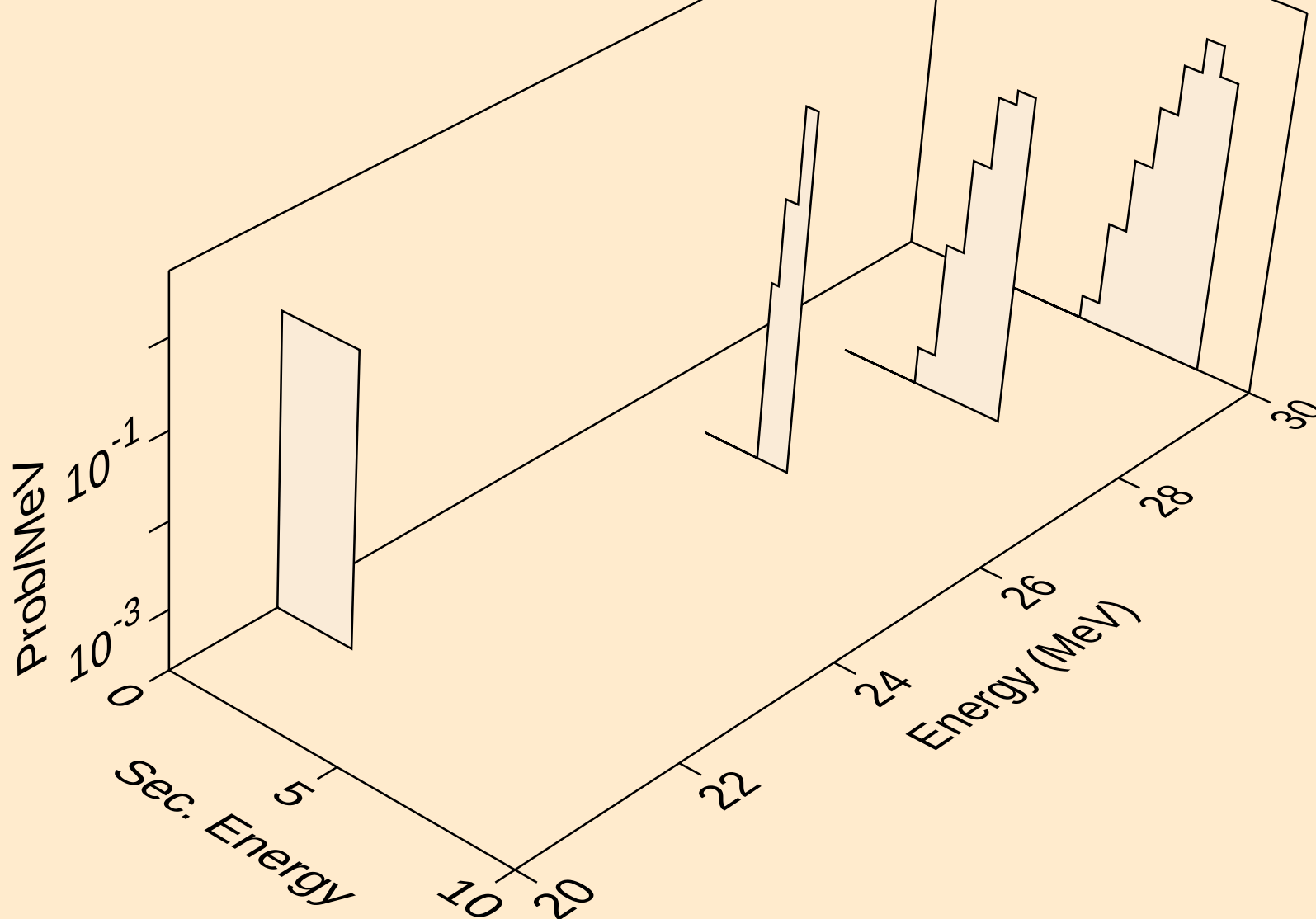
PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



PD114 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

