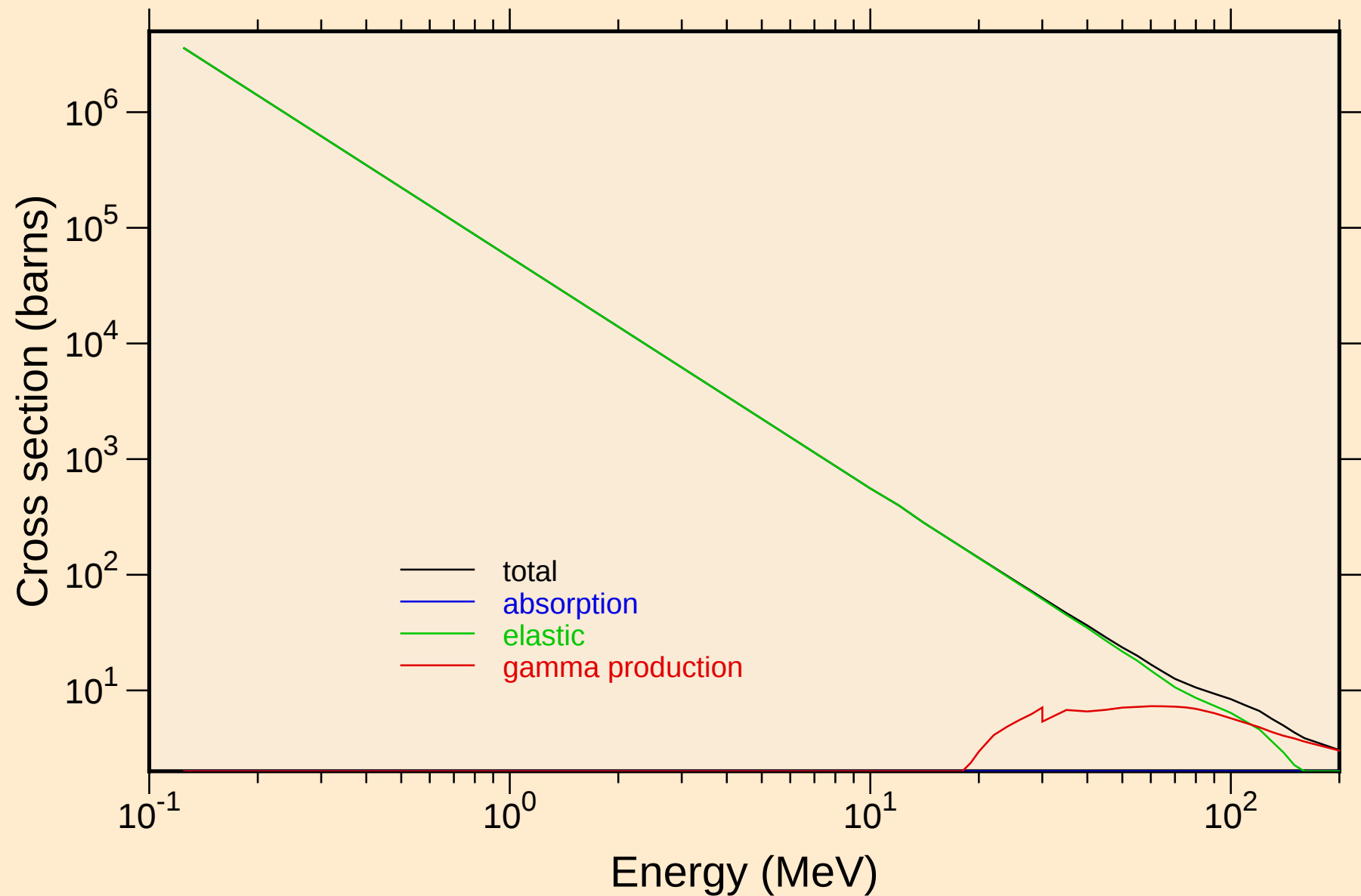


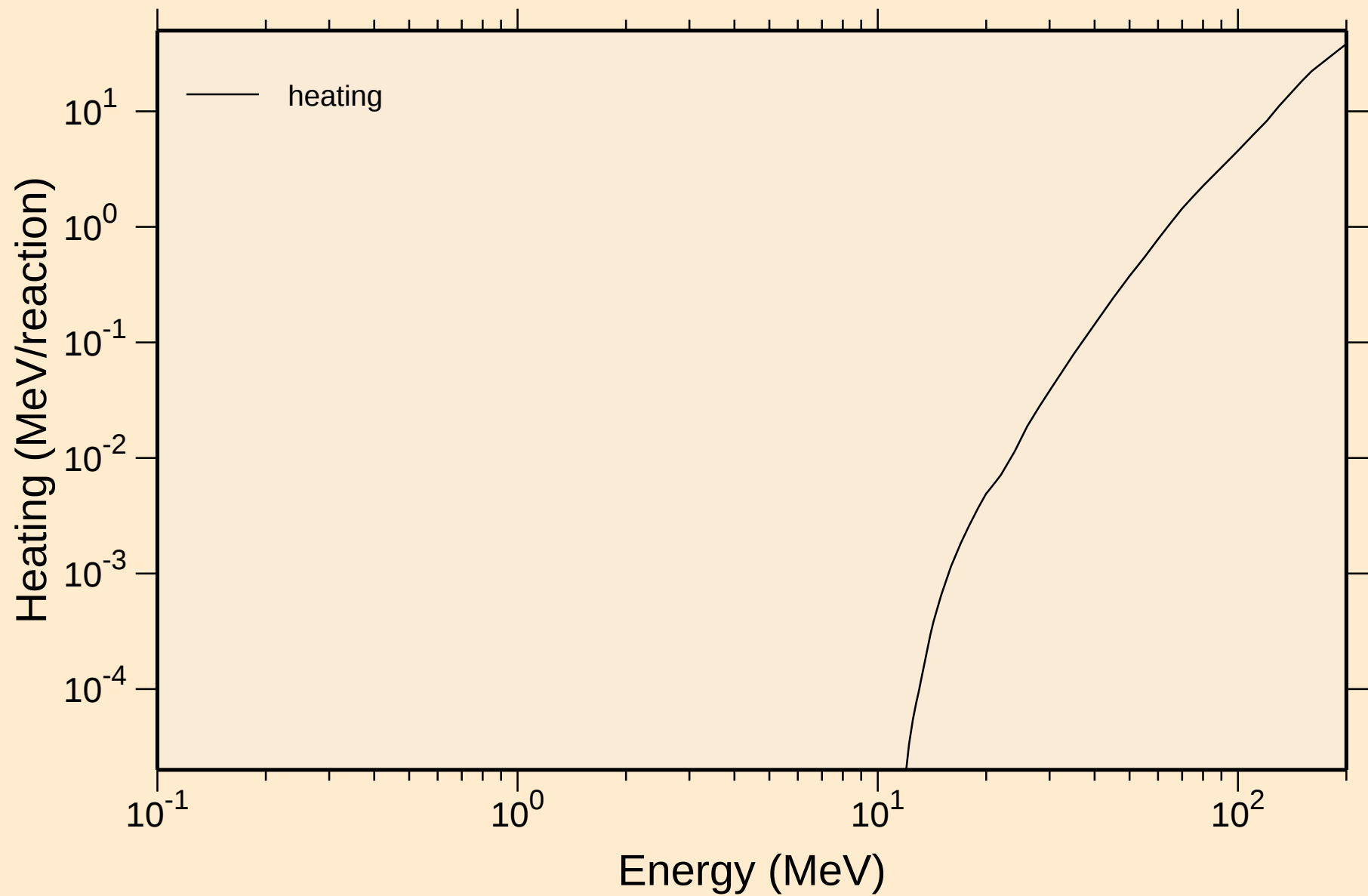
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



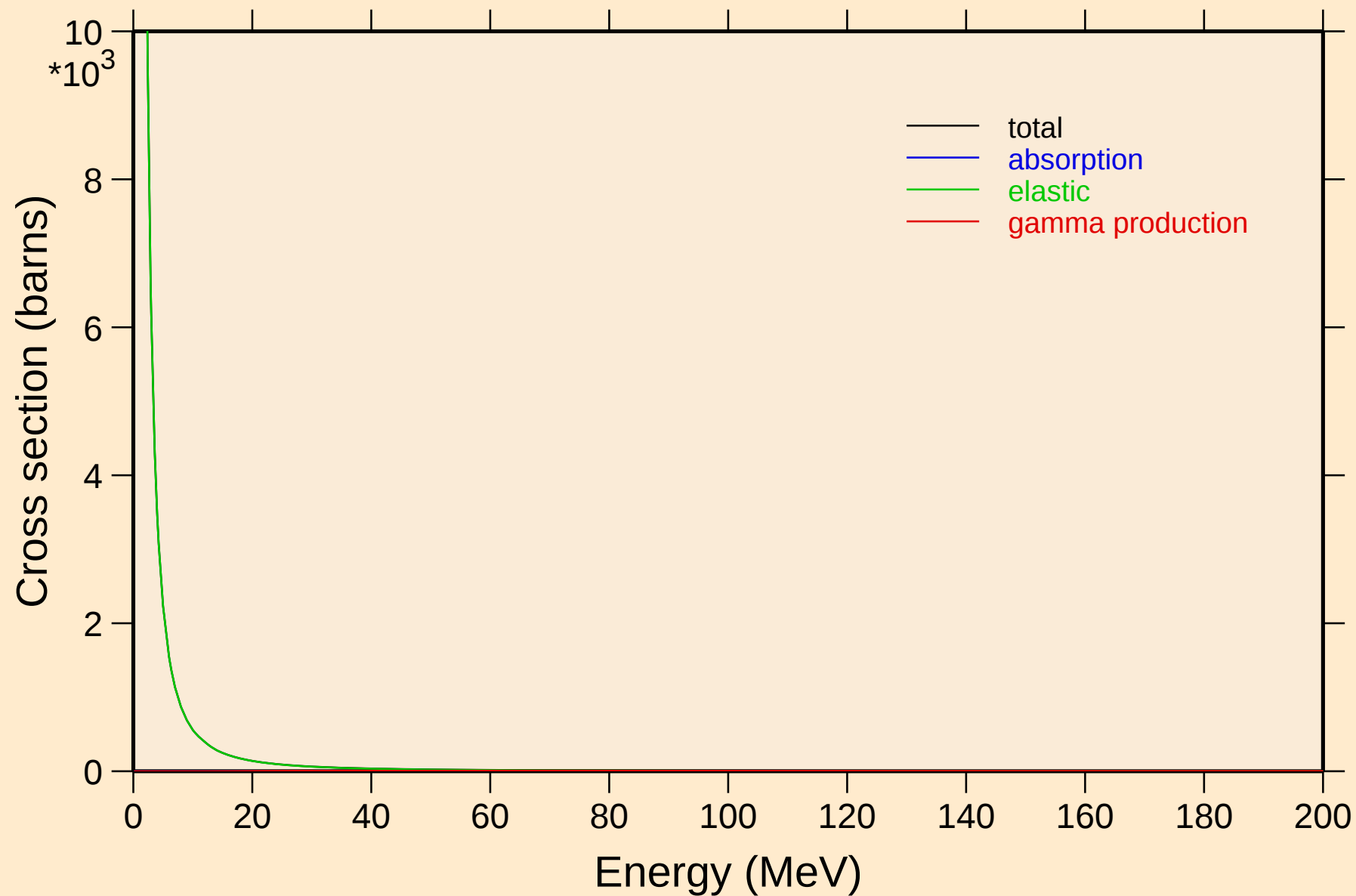
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



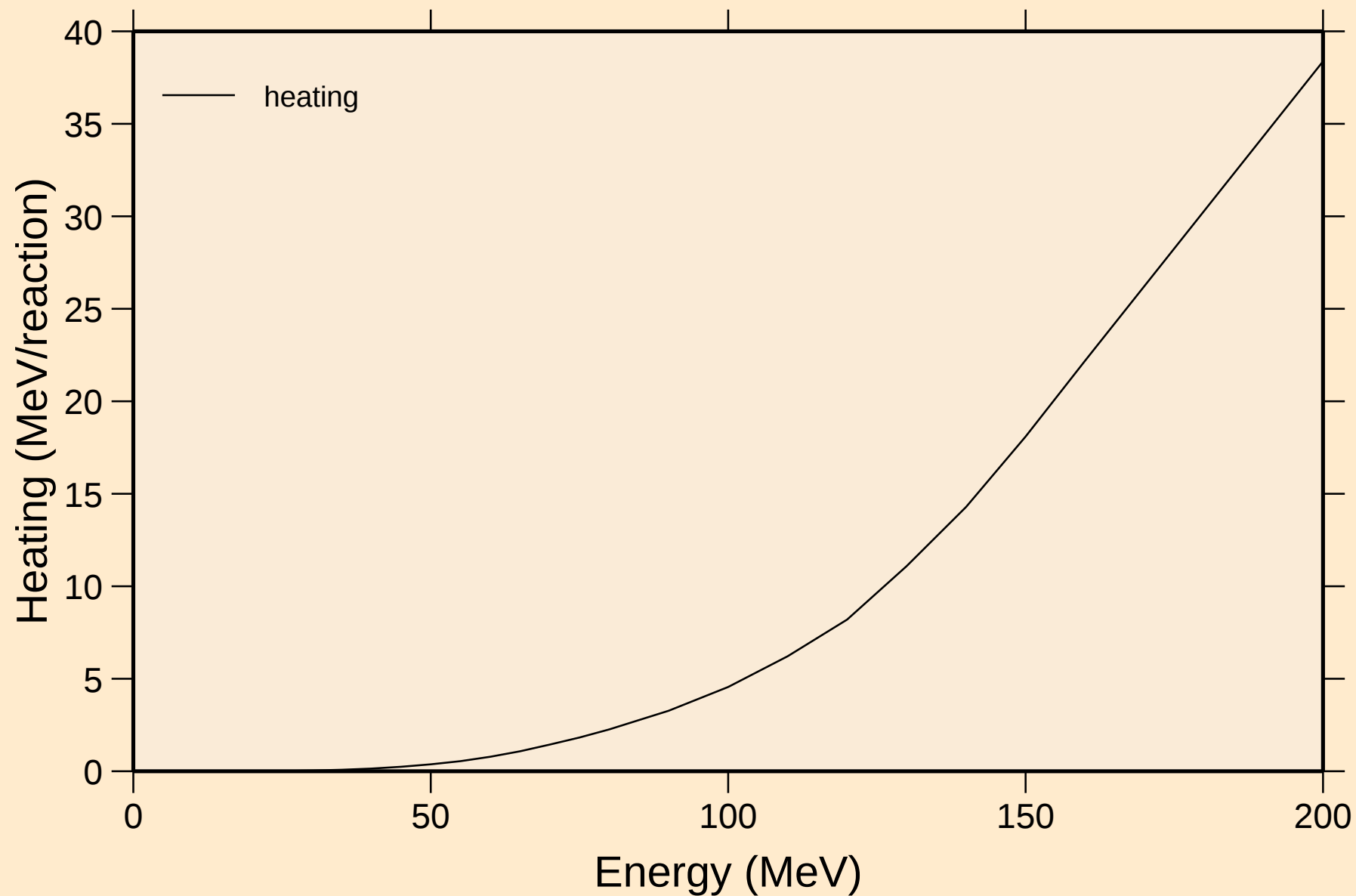
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



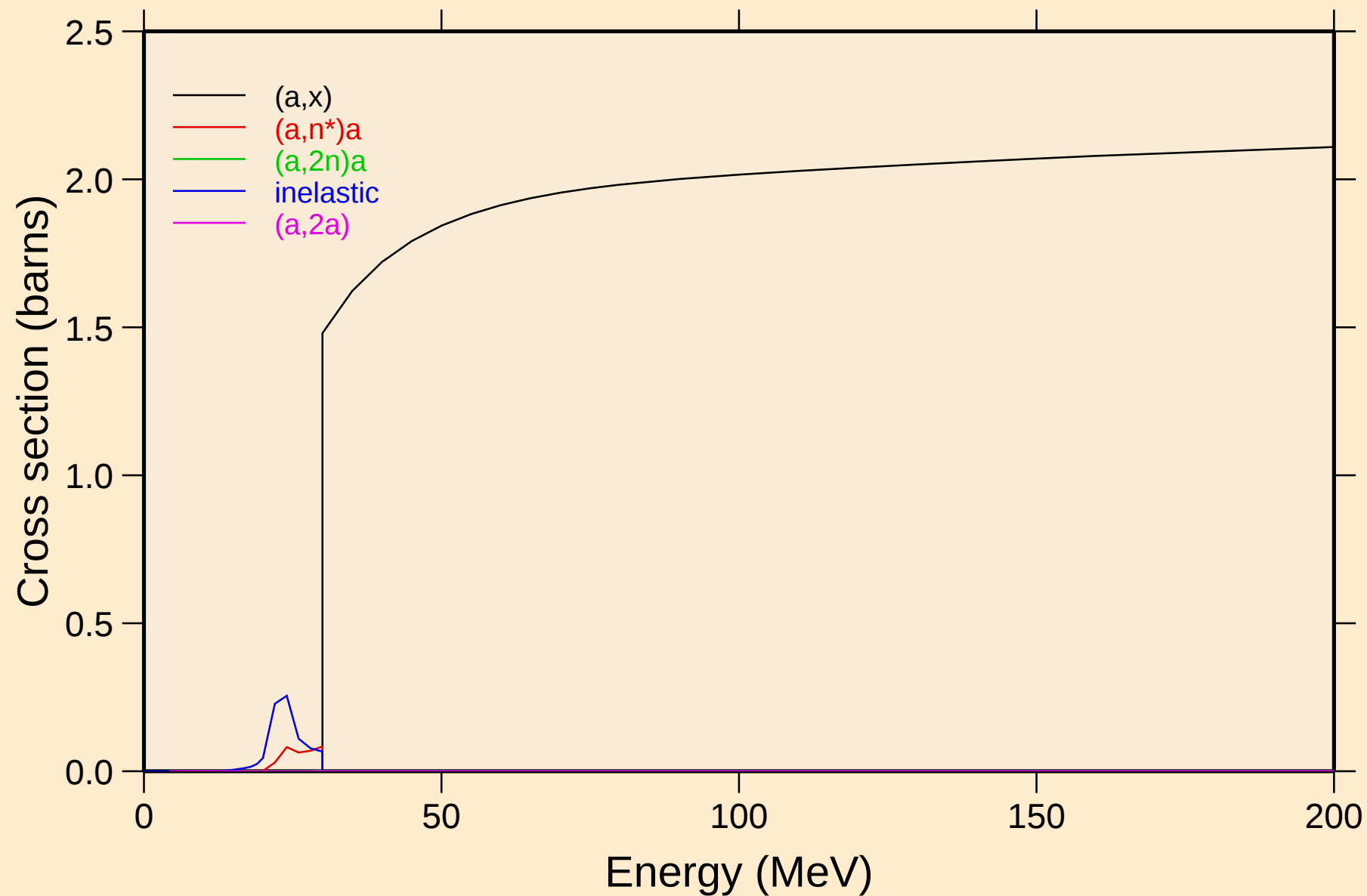
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



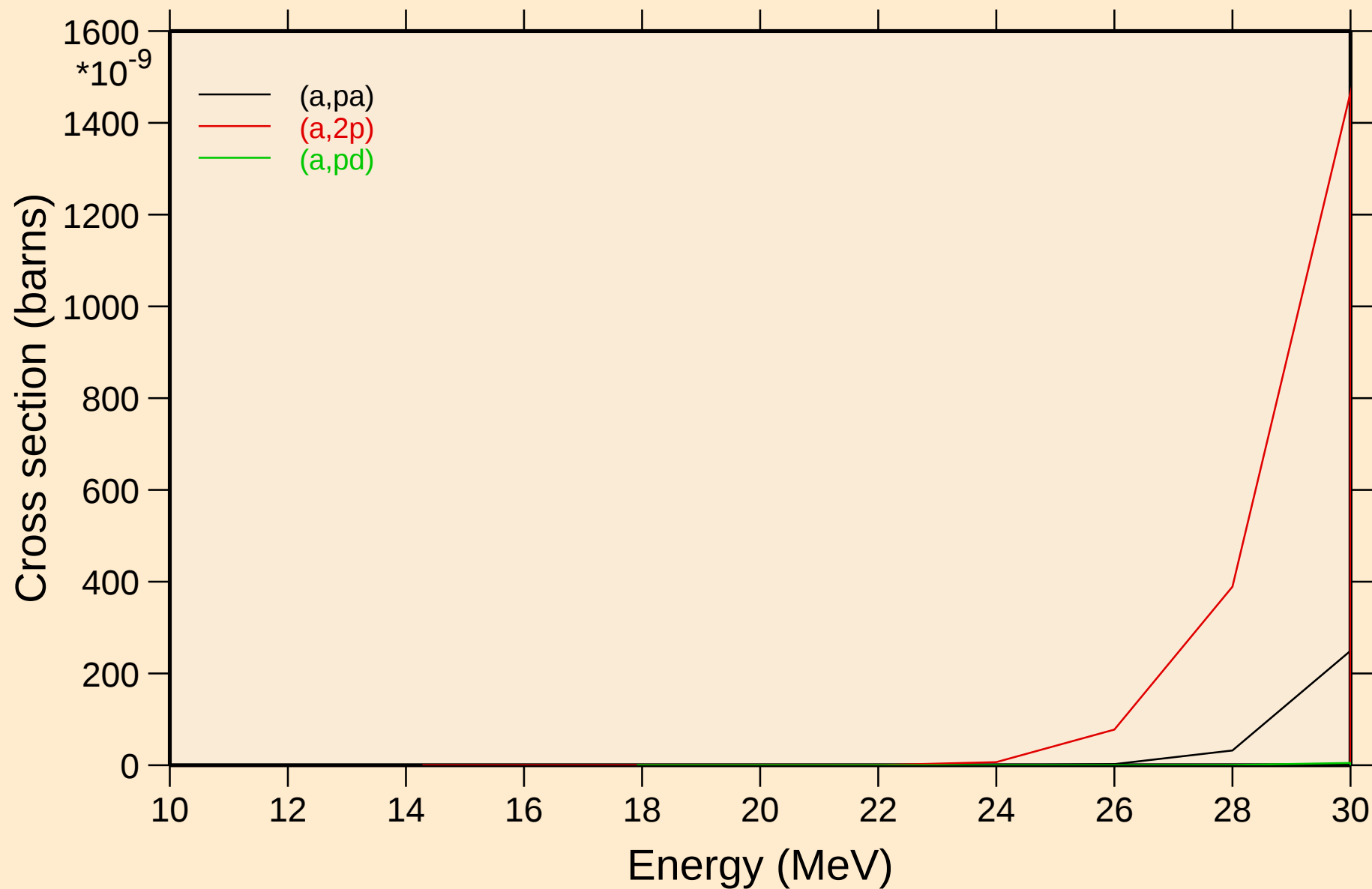
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

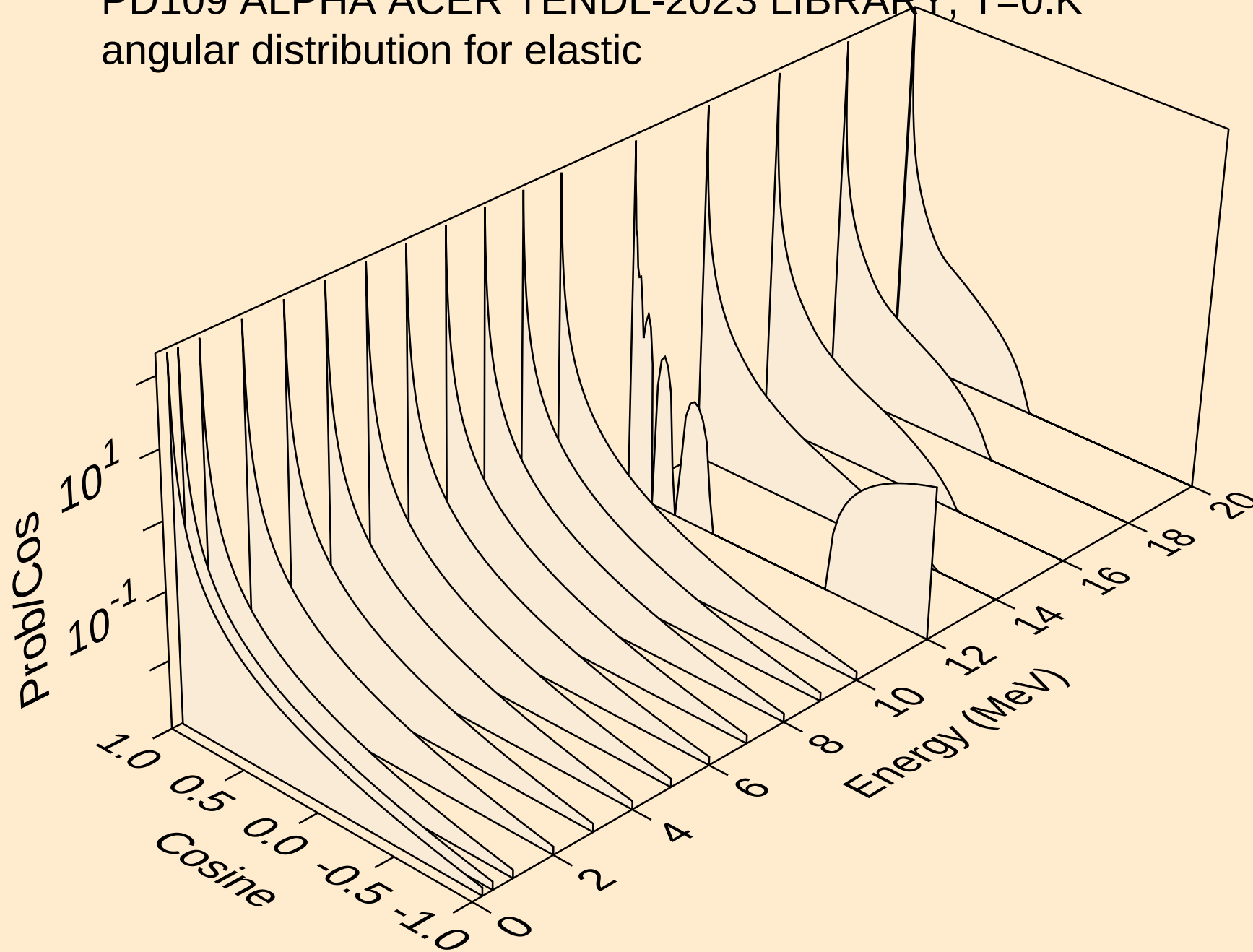


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

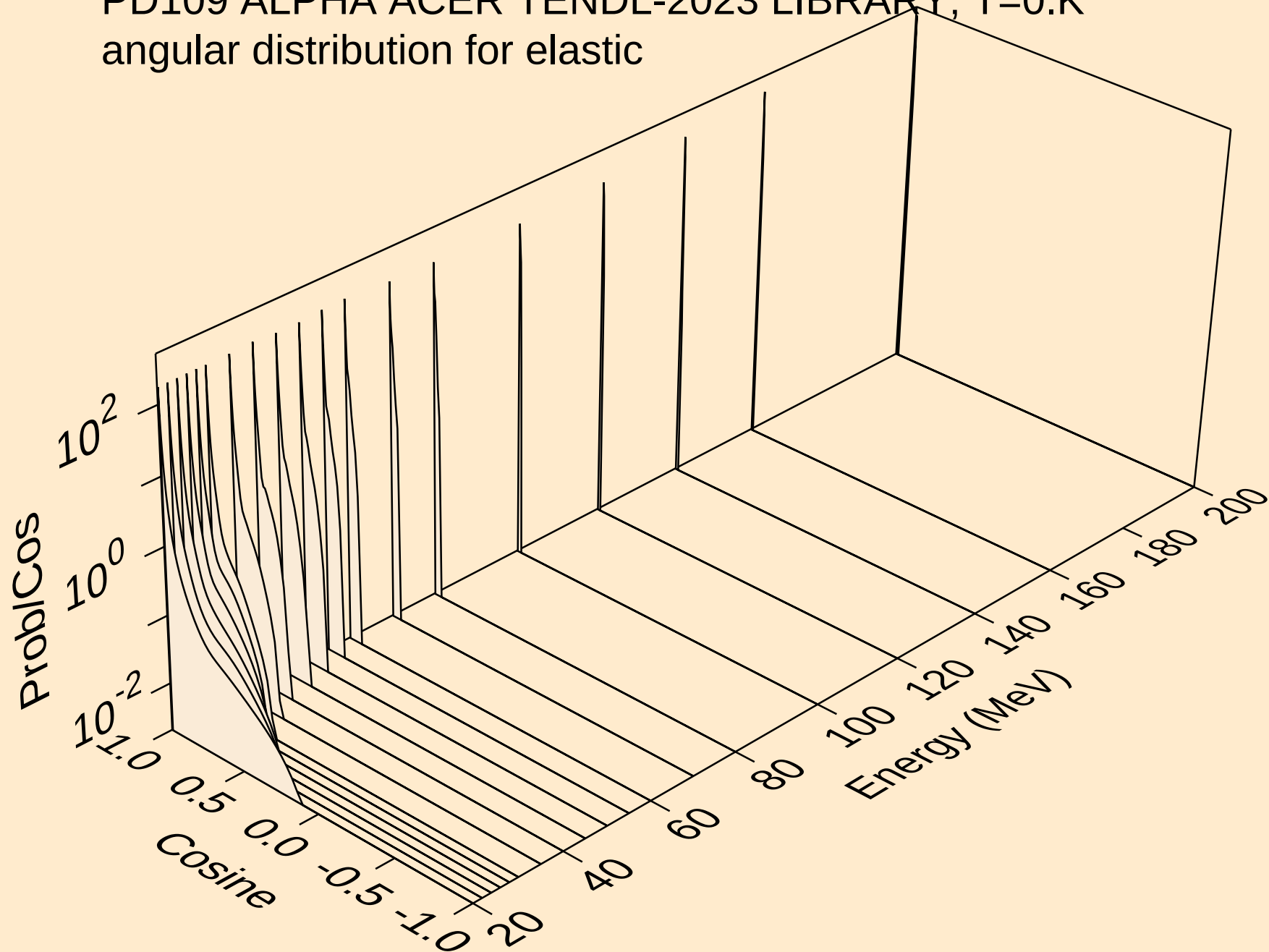
Threshold reactions



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic

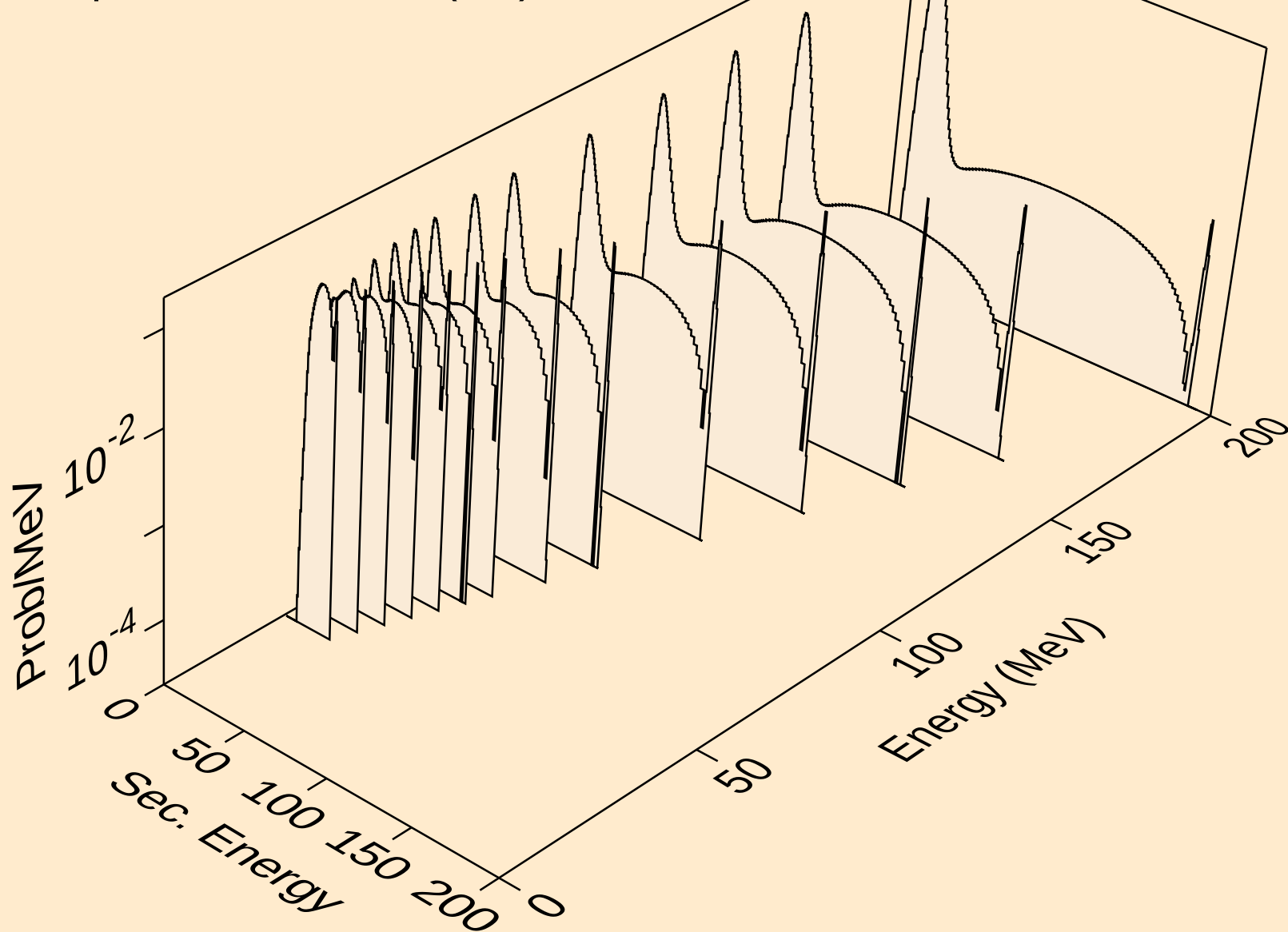


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



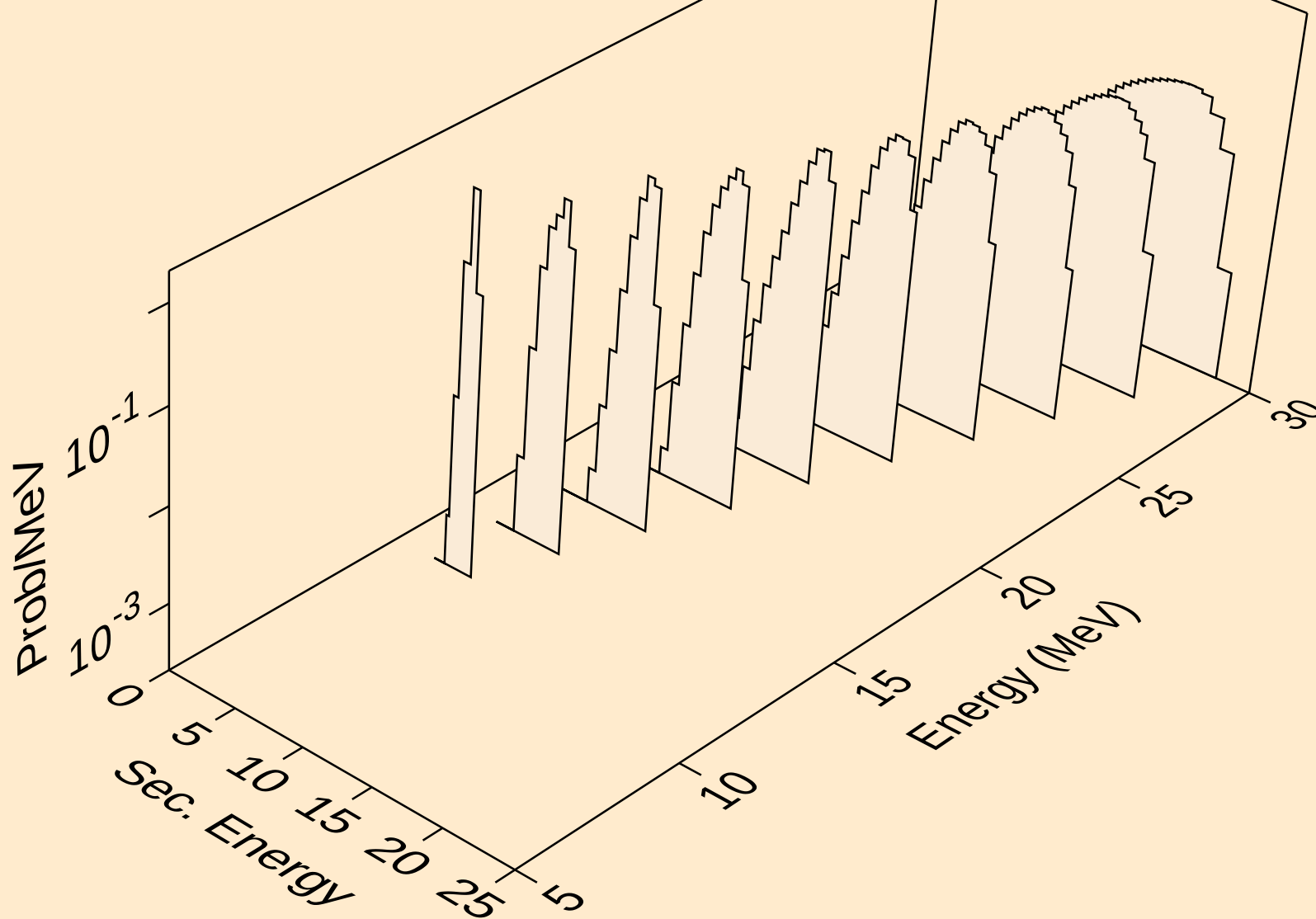
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,x)



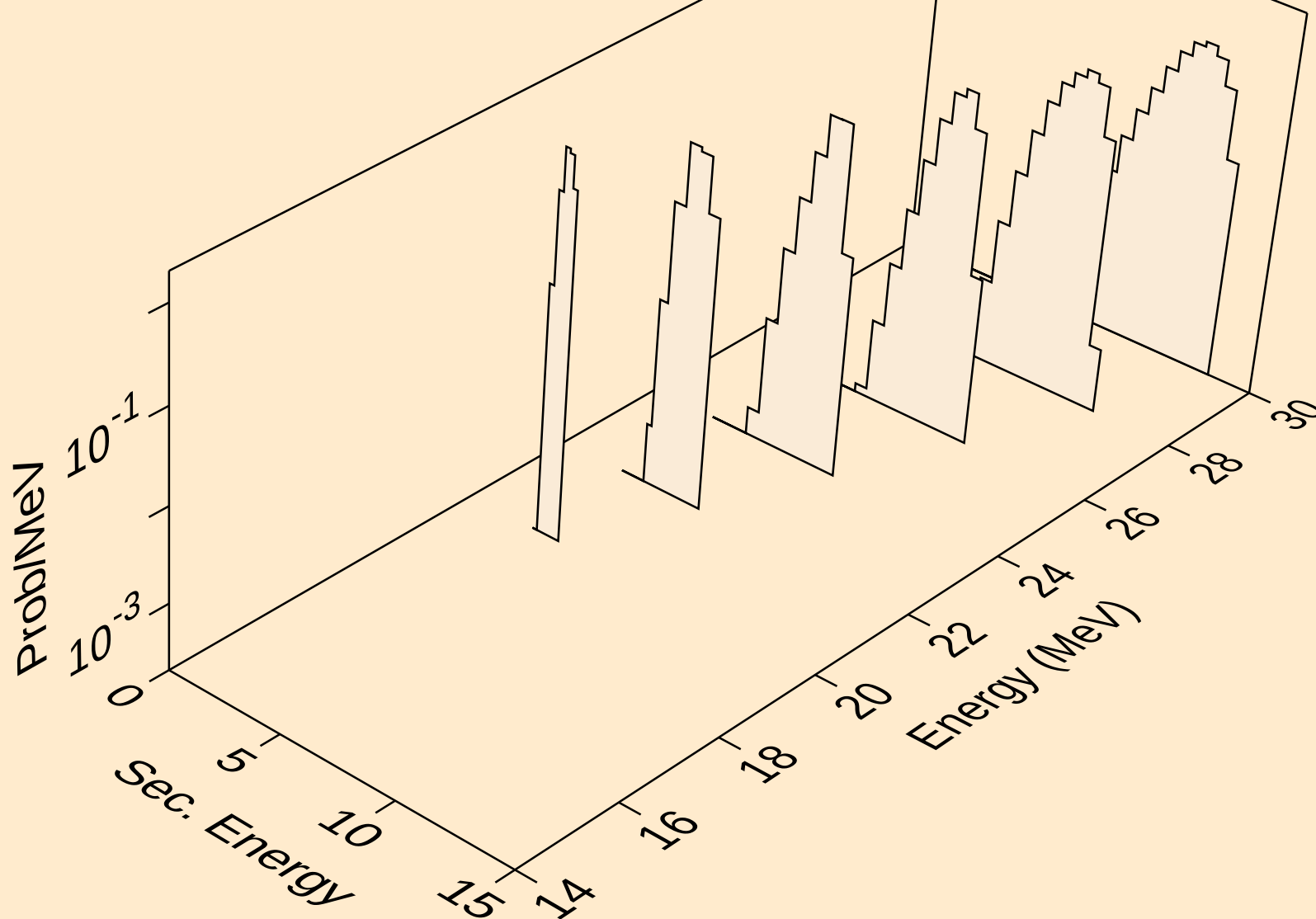
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Alpha emission for (a,n*)a

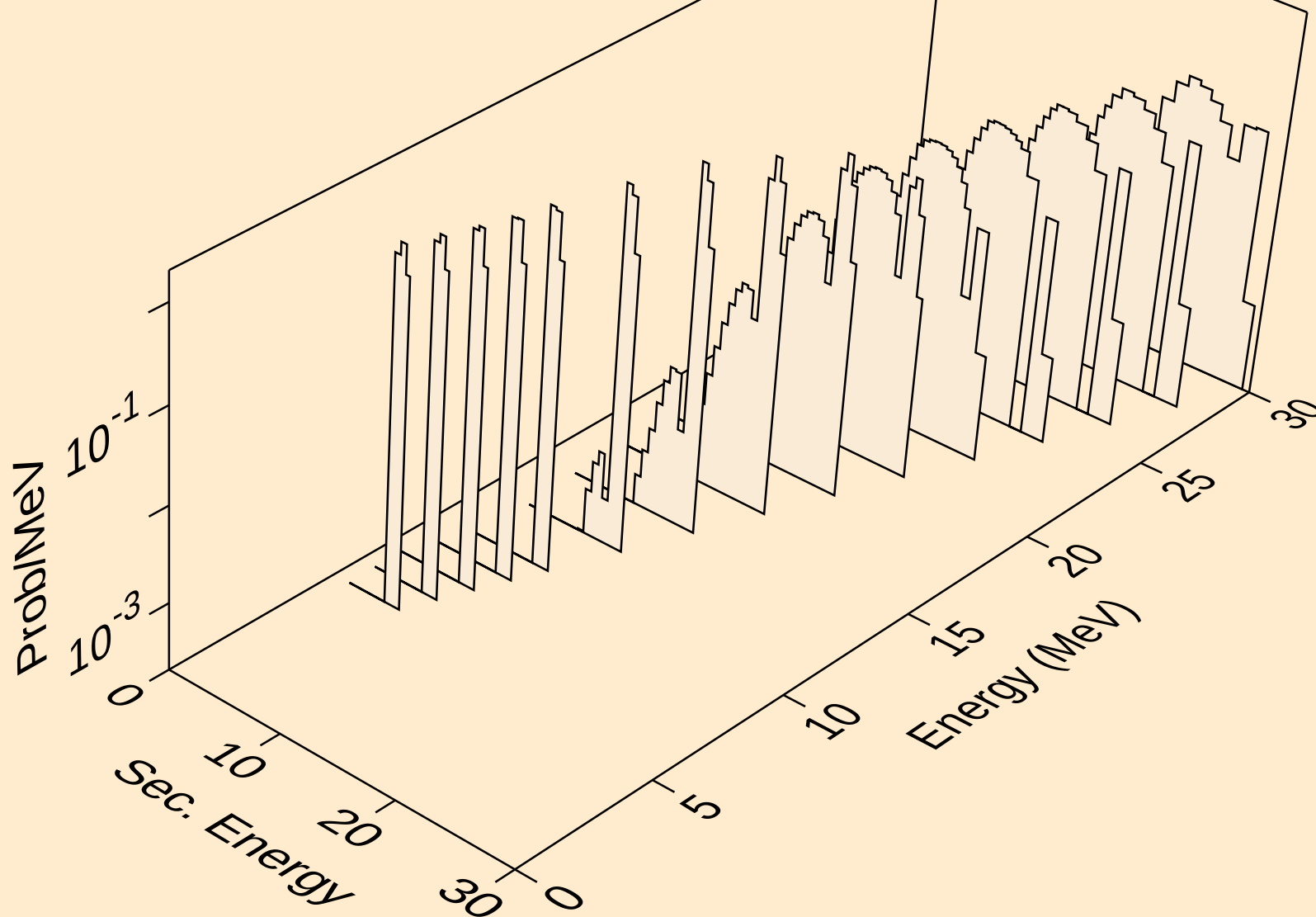


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

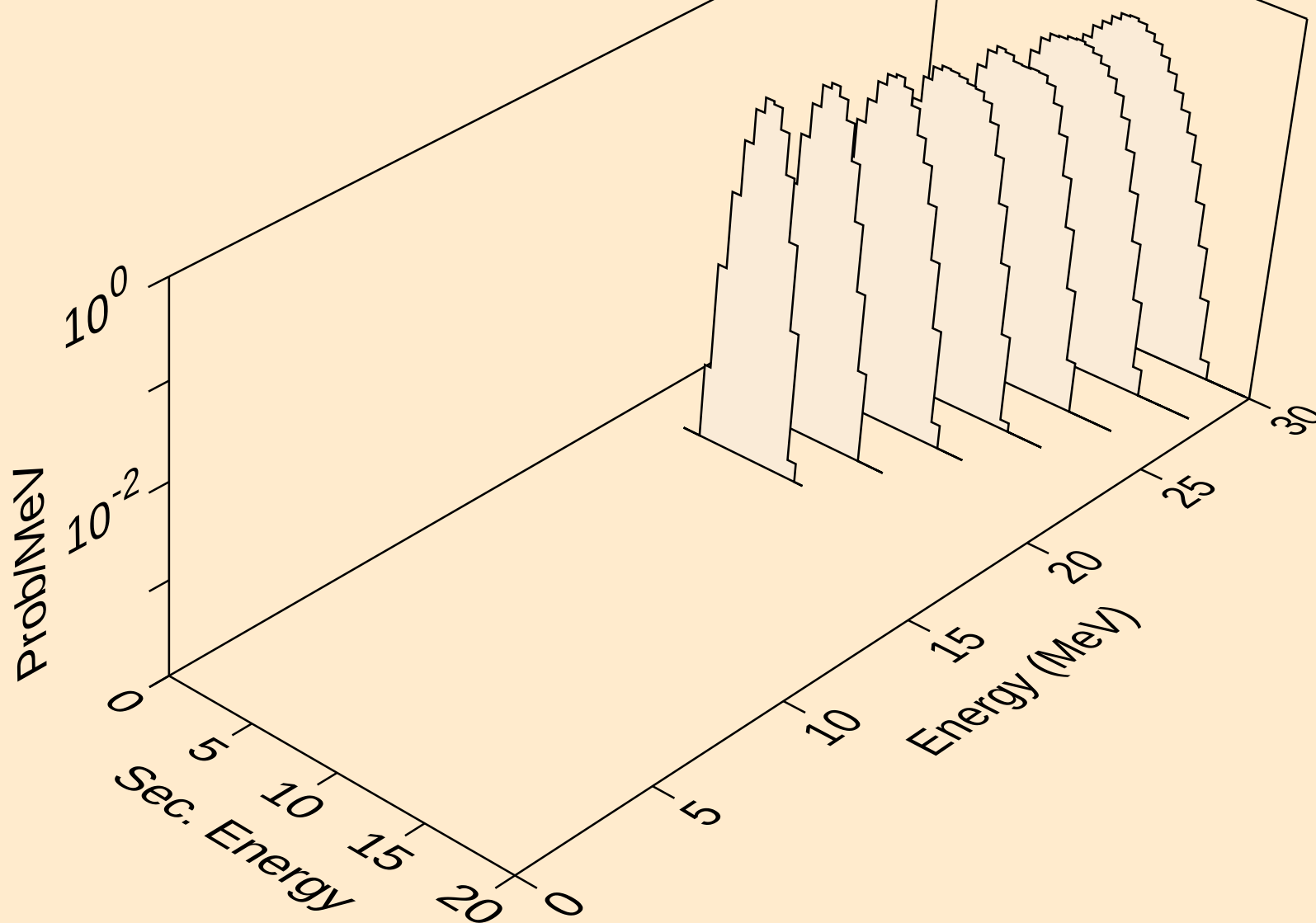
Alpha emission for (a,2n)a



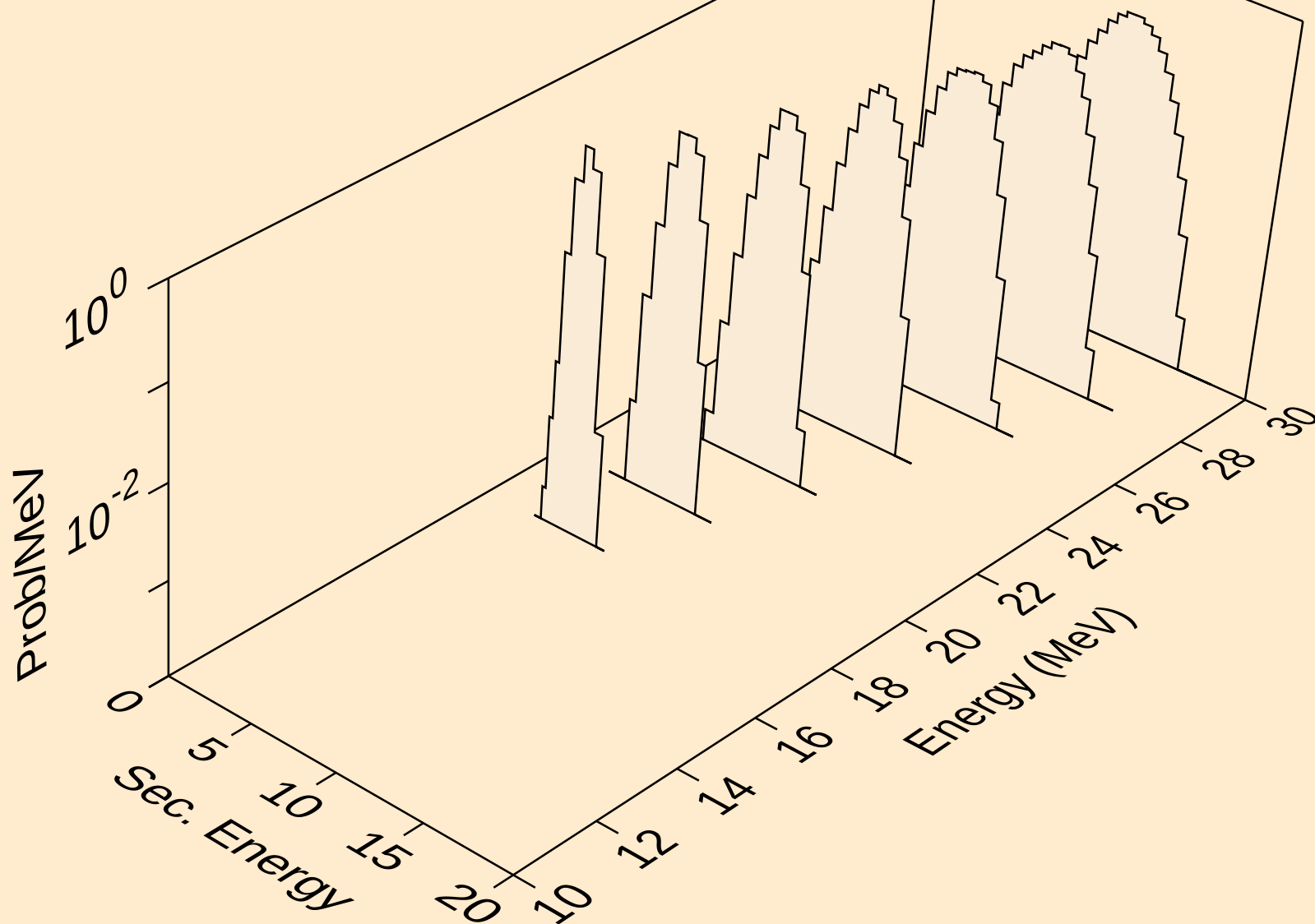
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



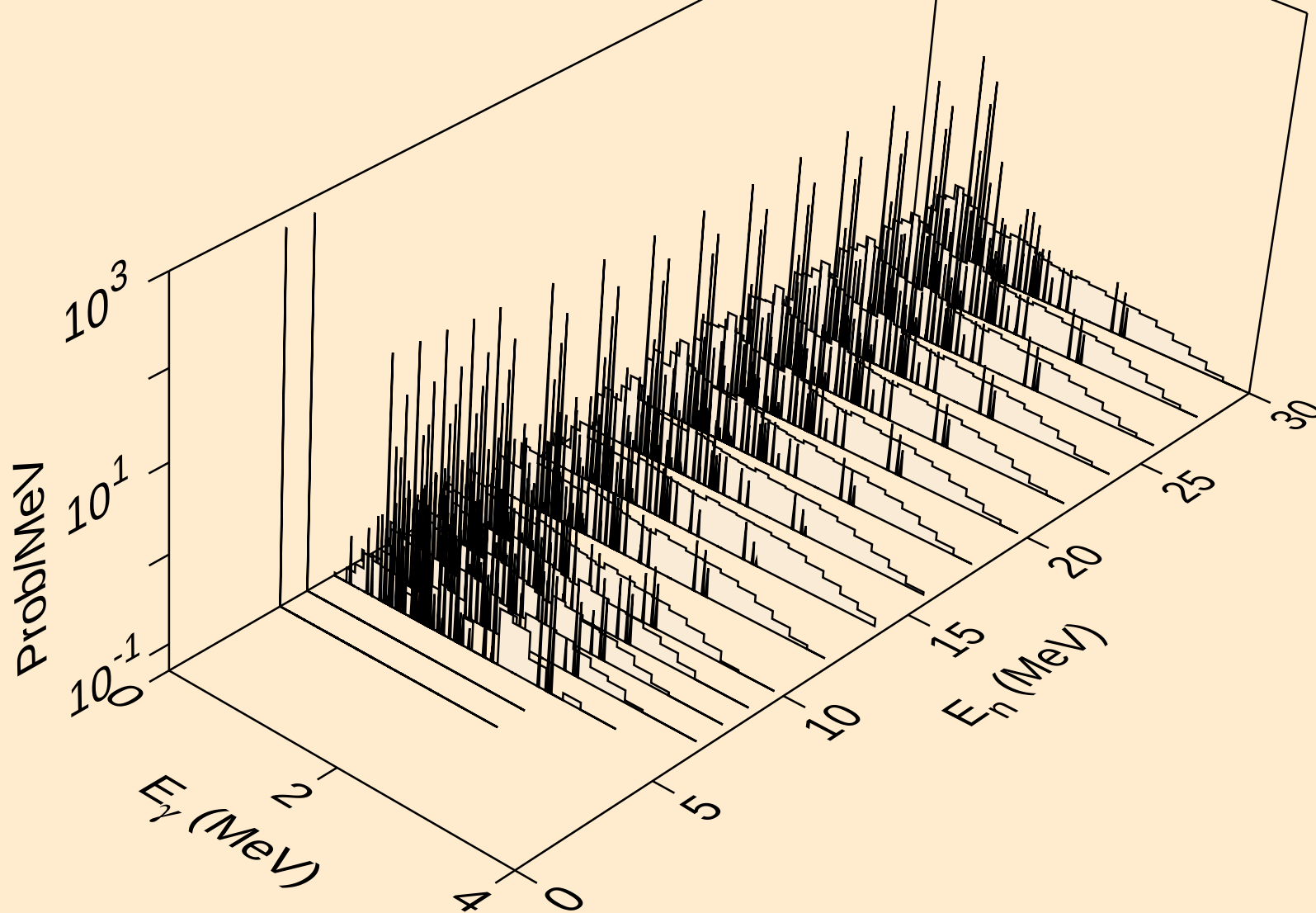
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)

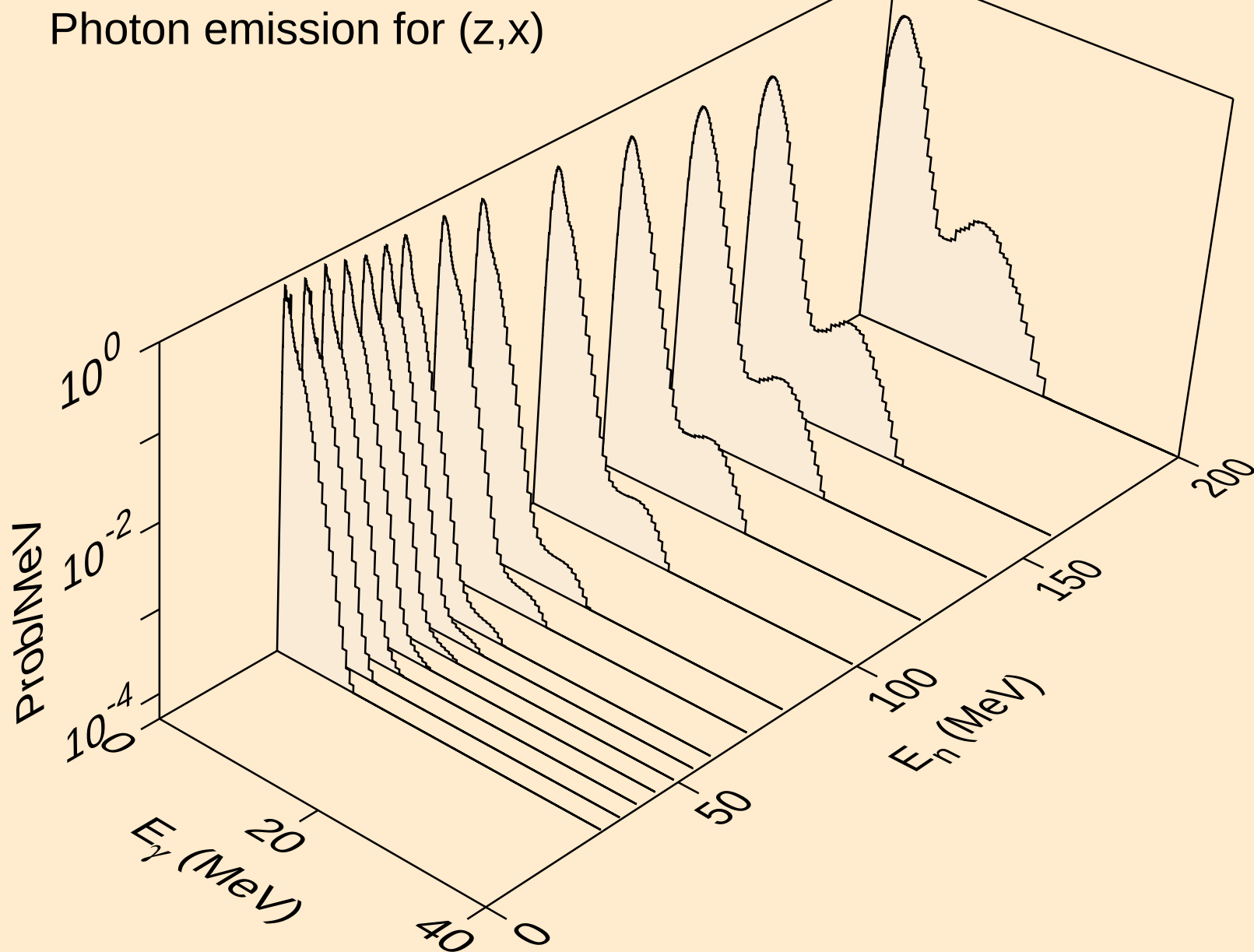


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)

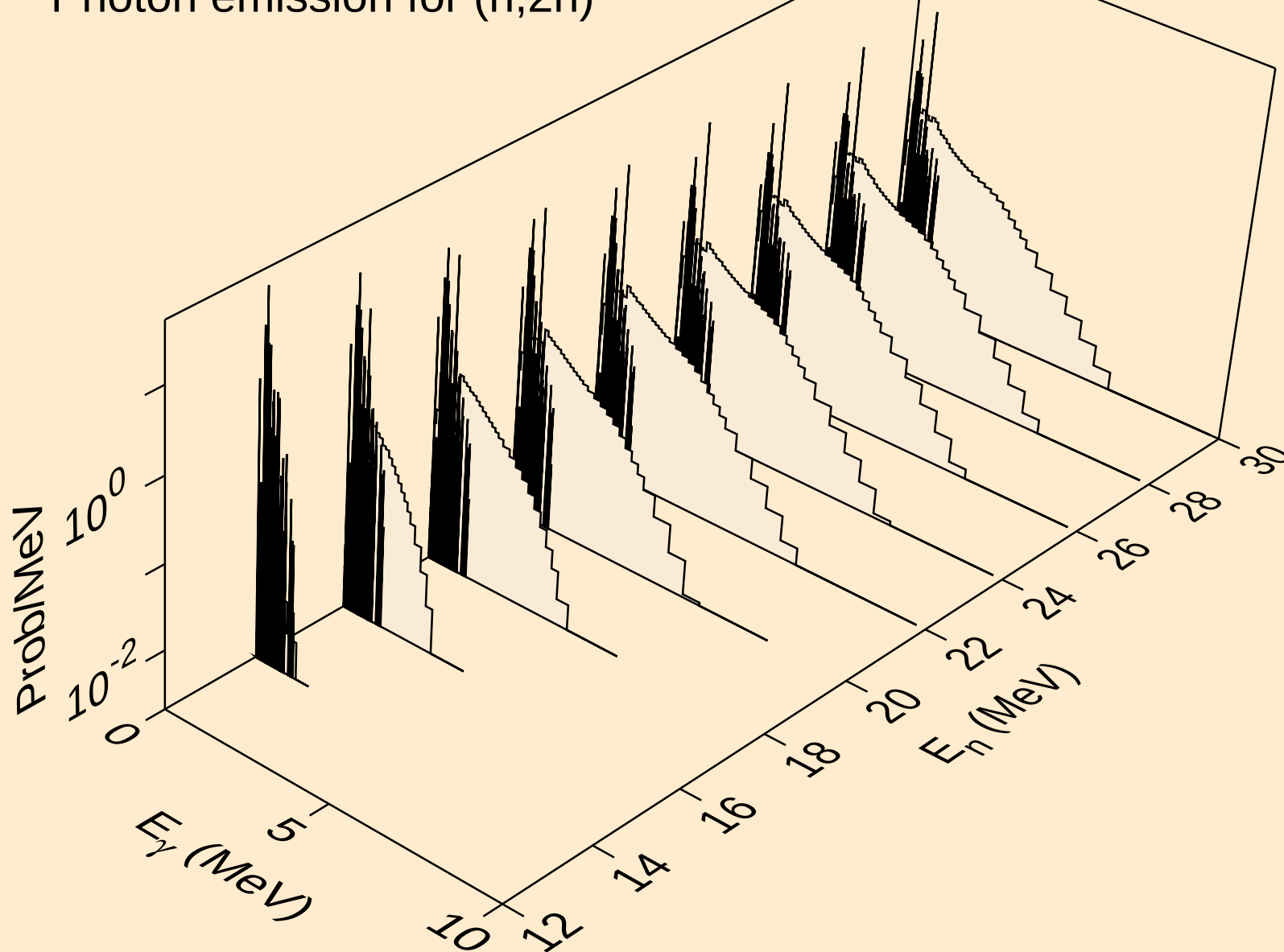


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

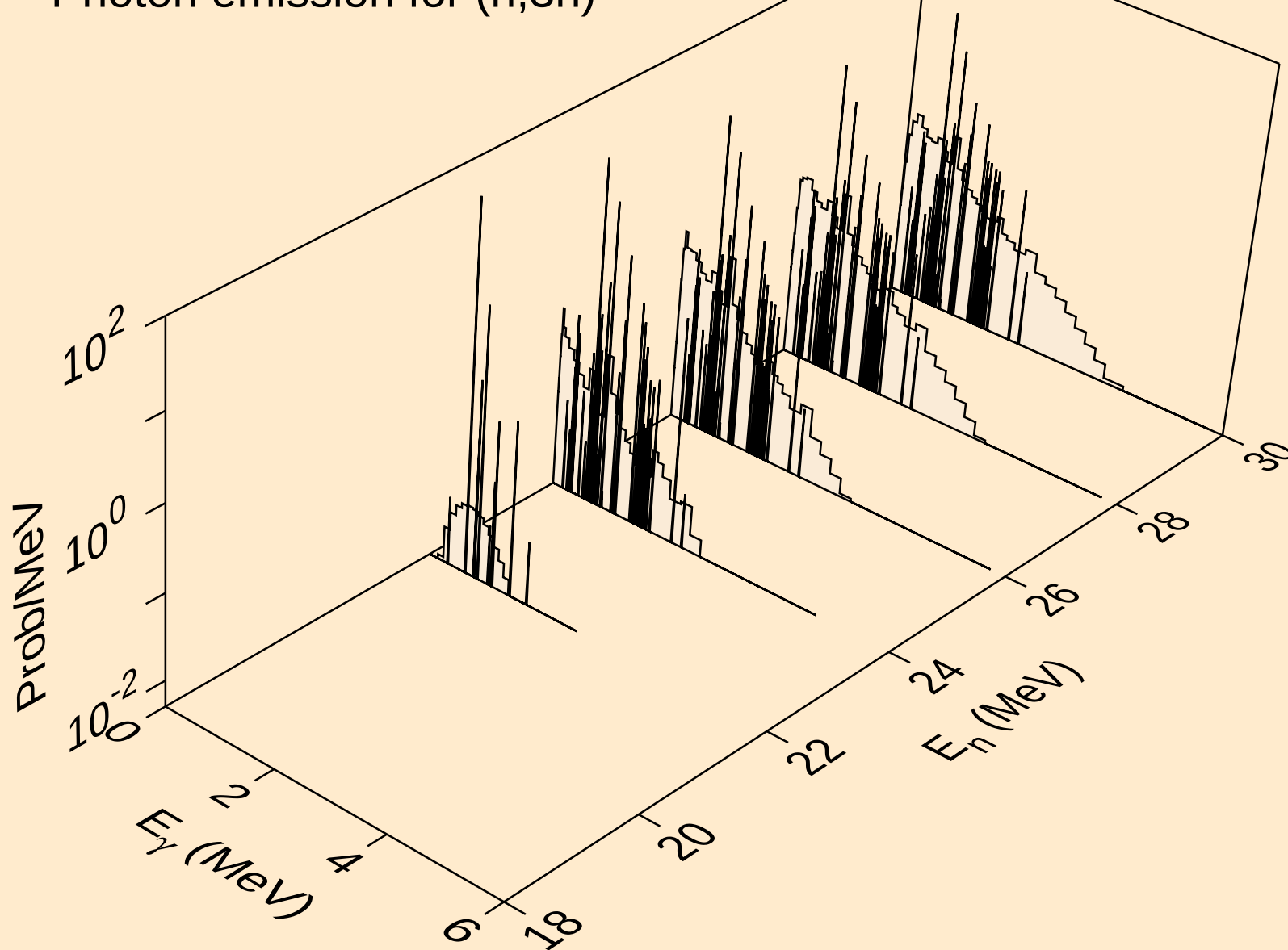
Photon emission for (z,x)



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

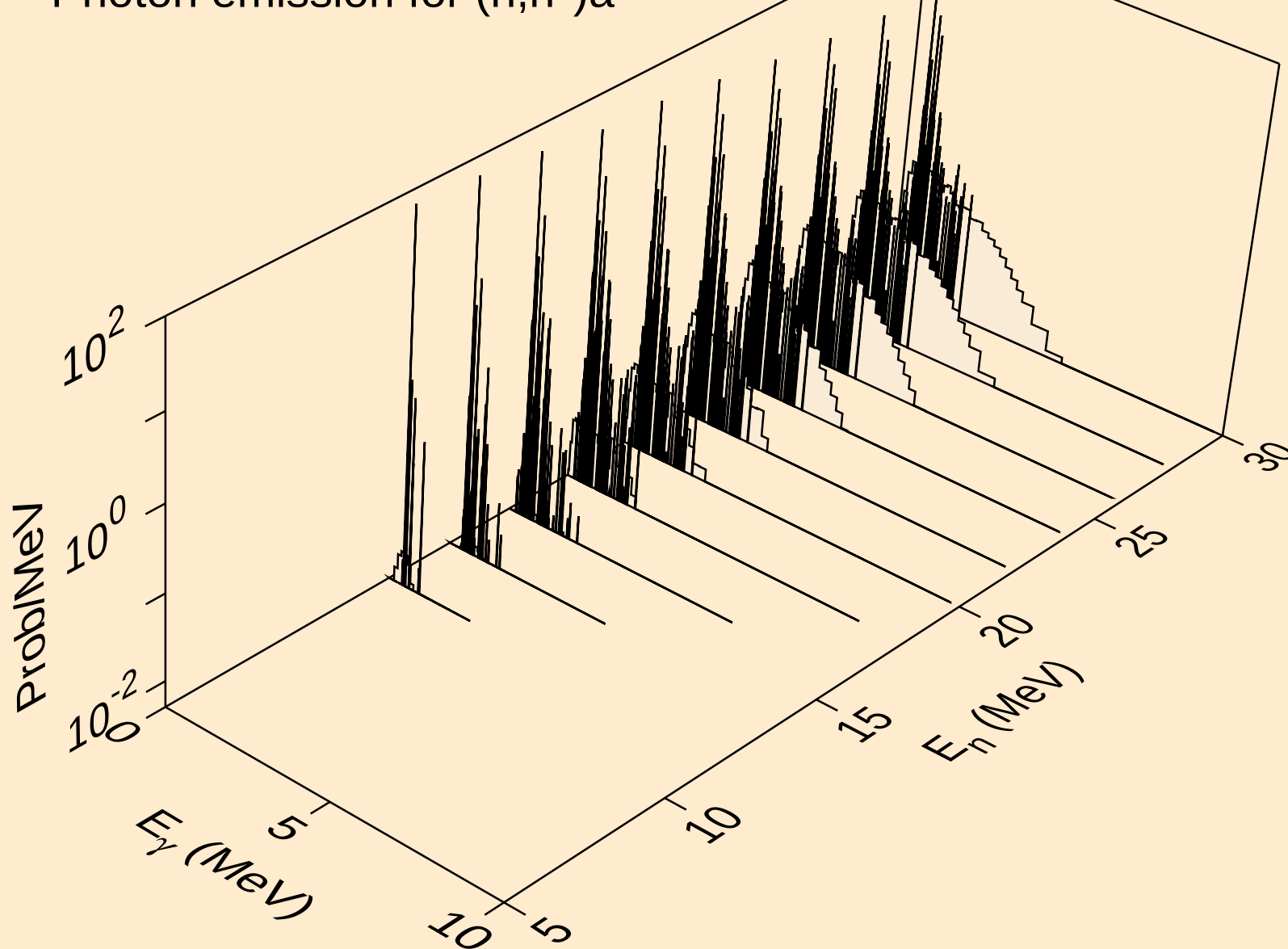


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

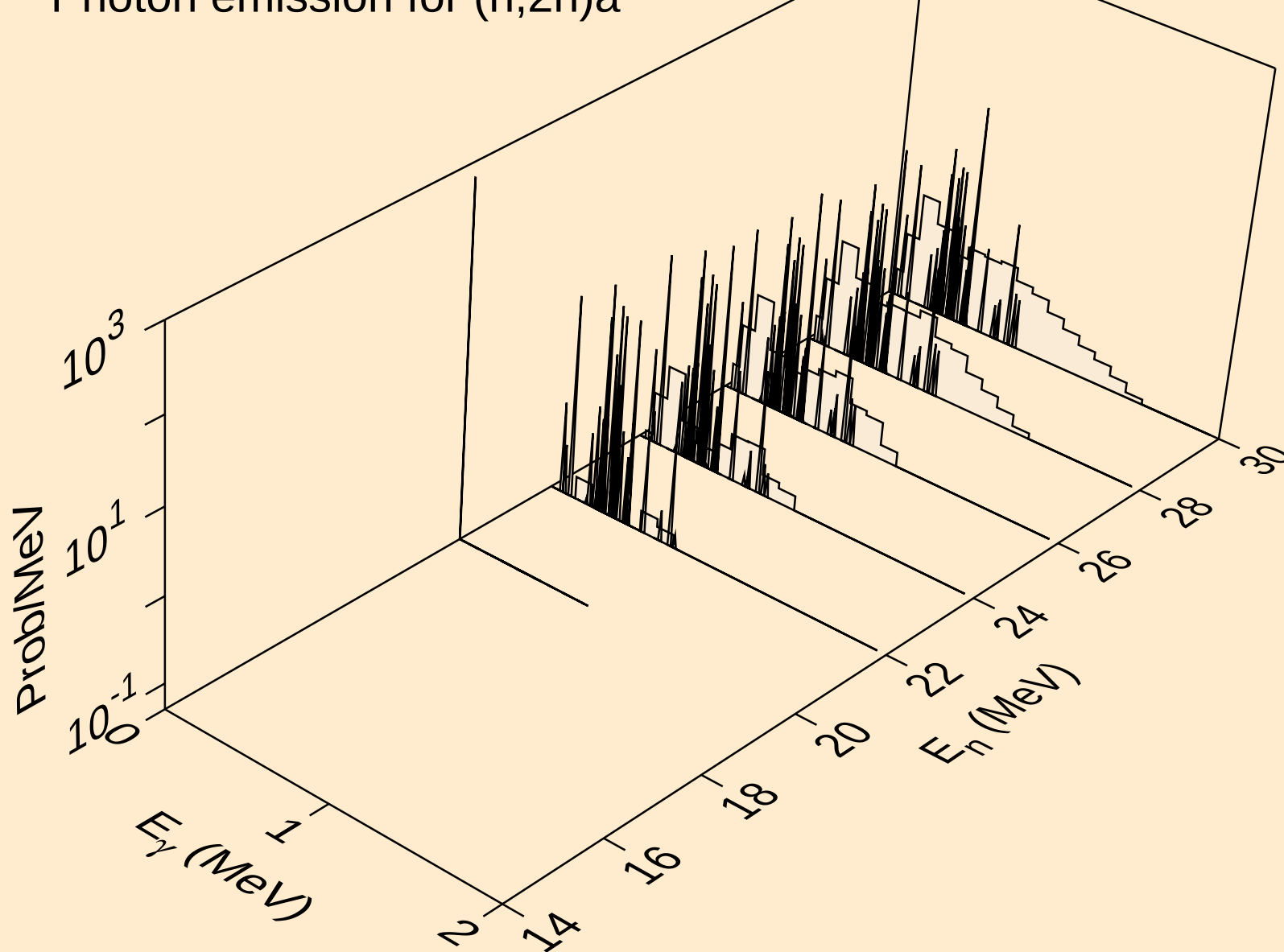


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

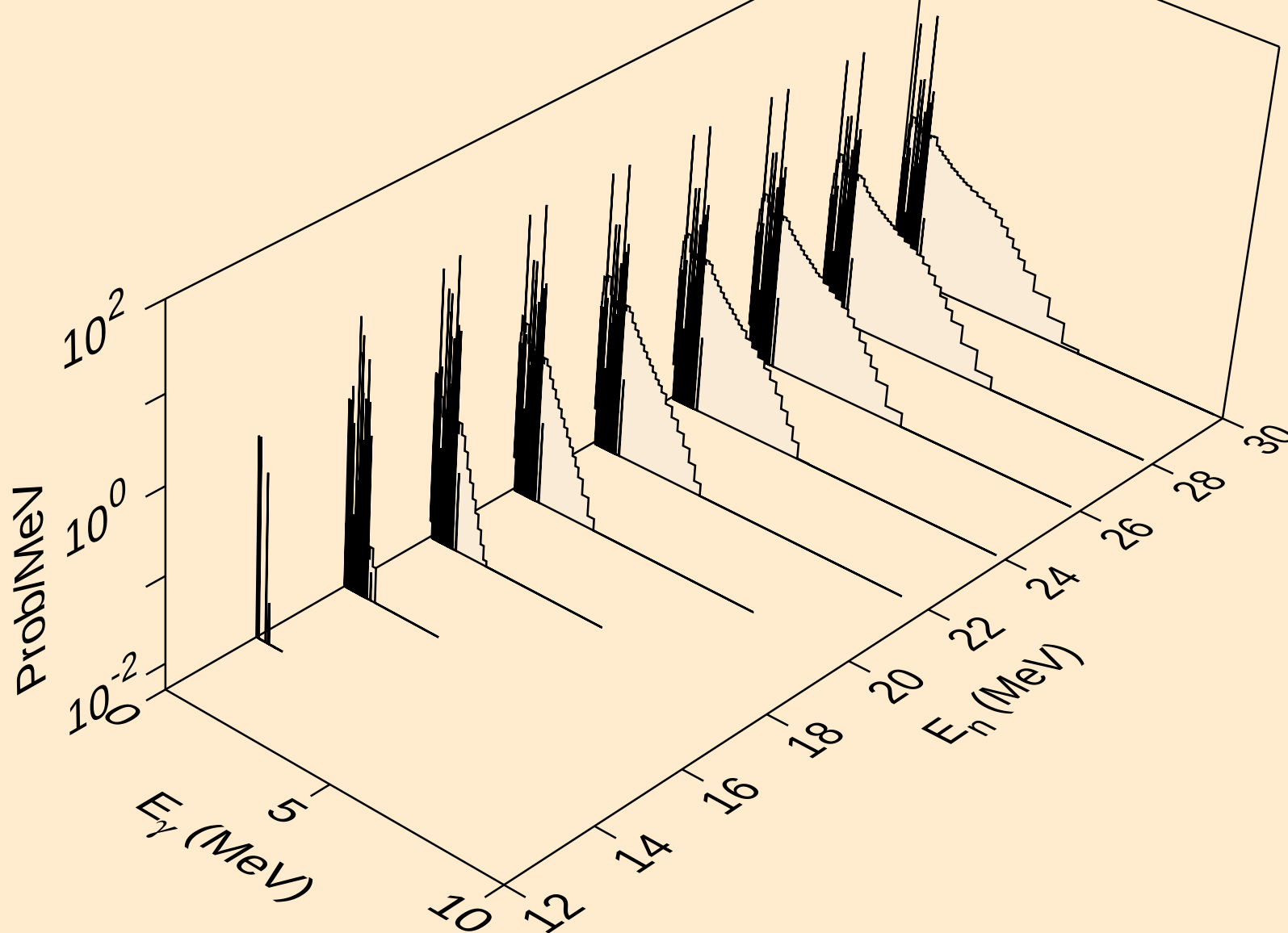
Photon emission for (n,n*)a



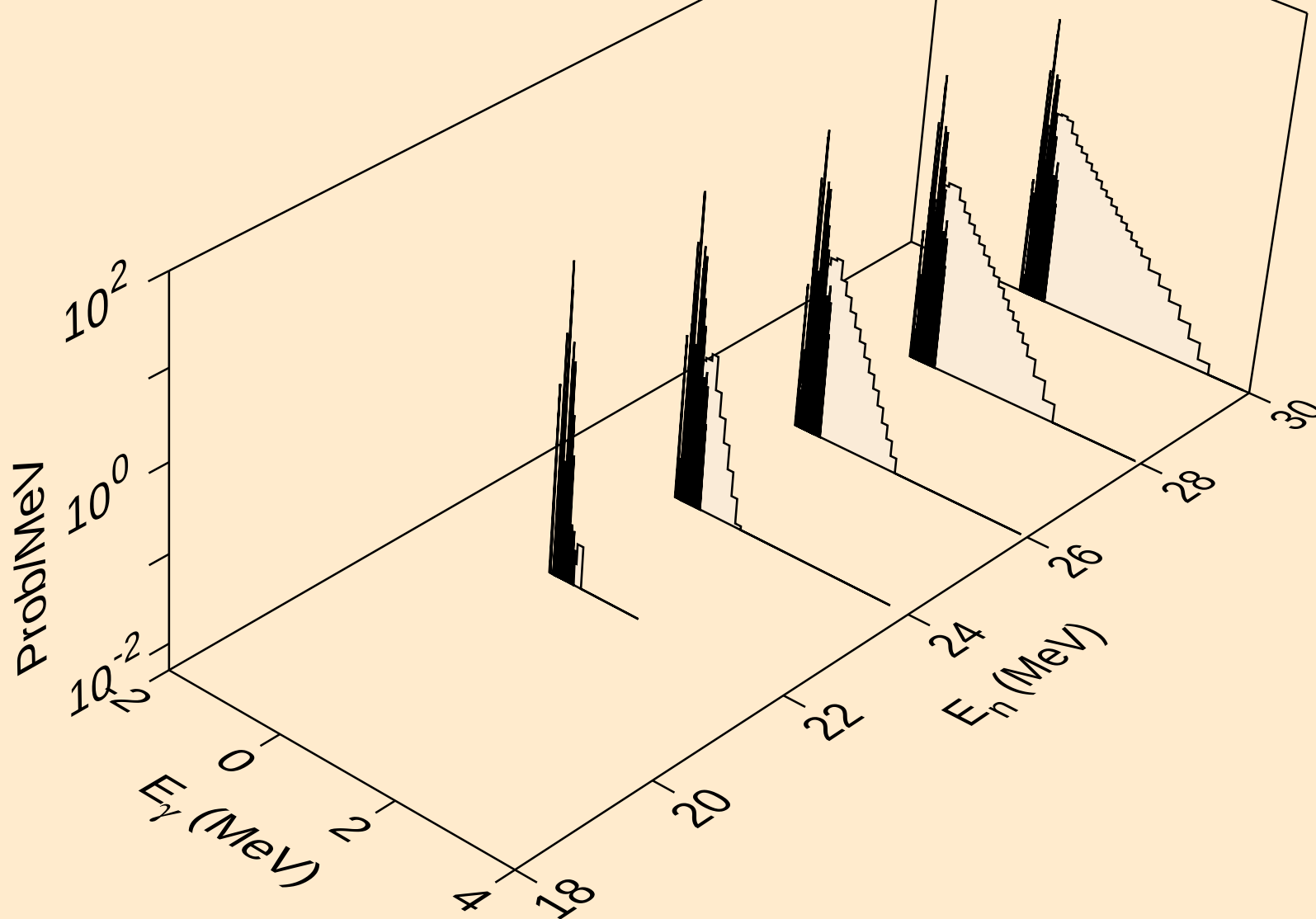
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p

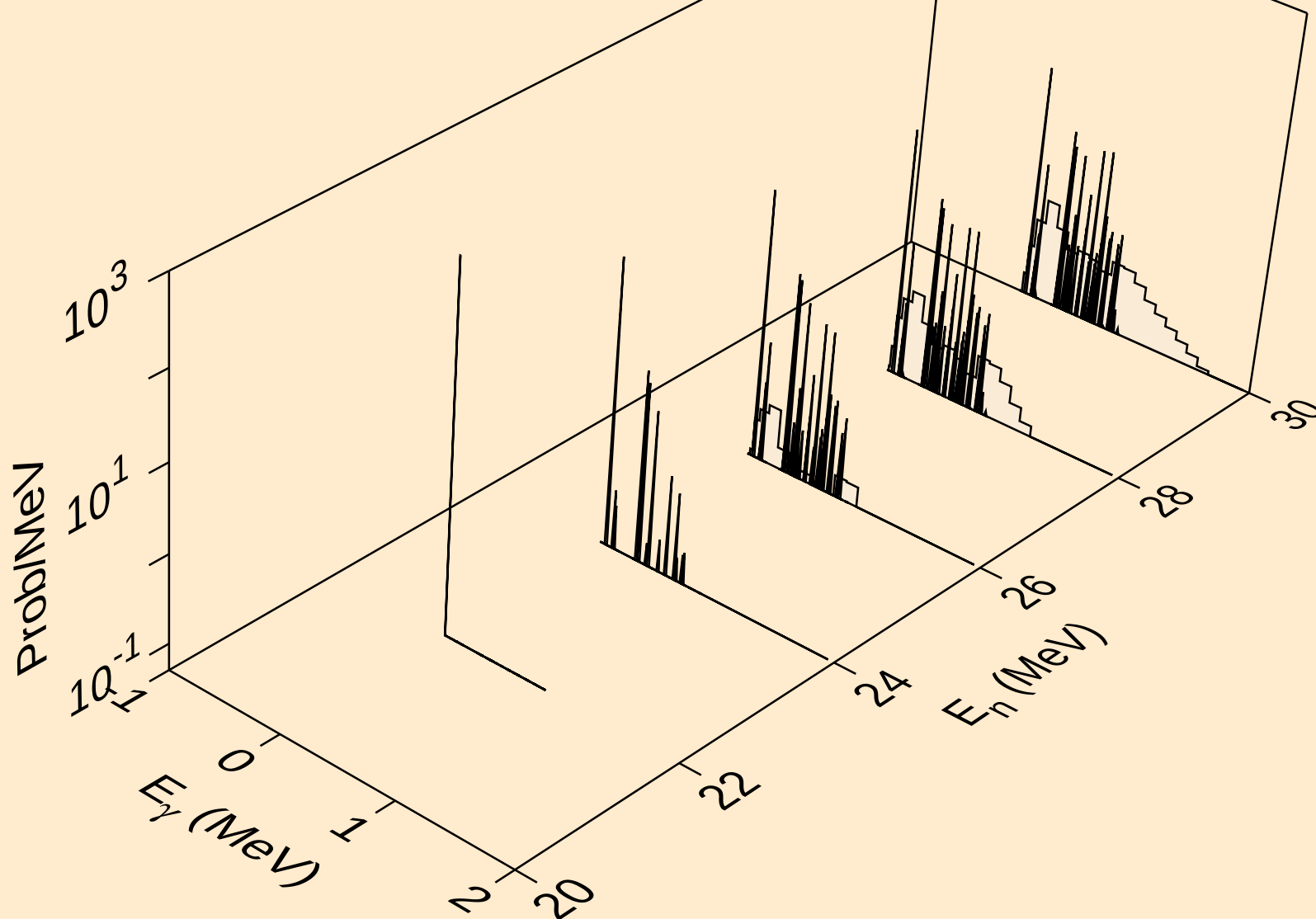


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

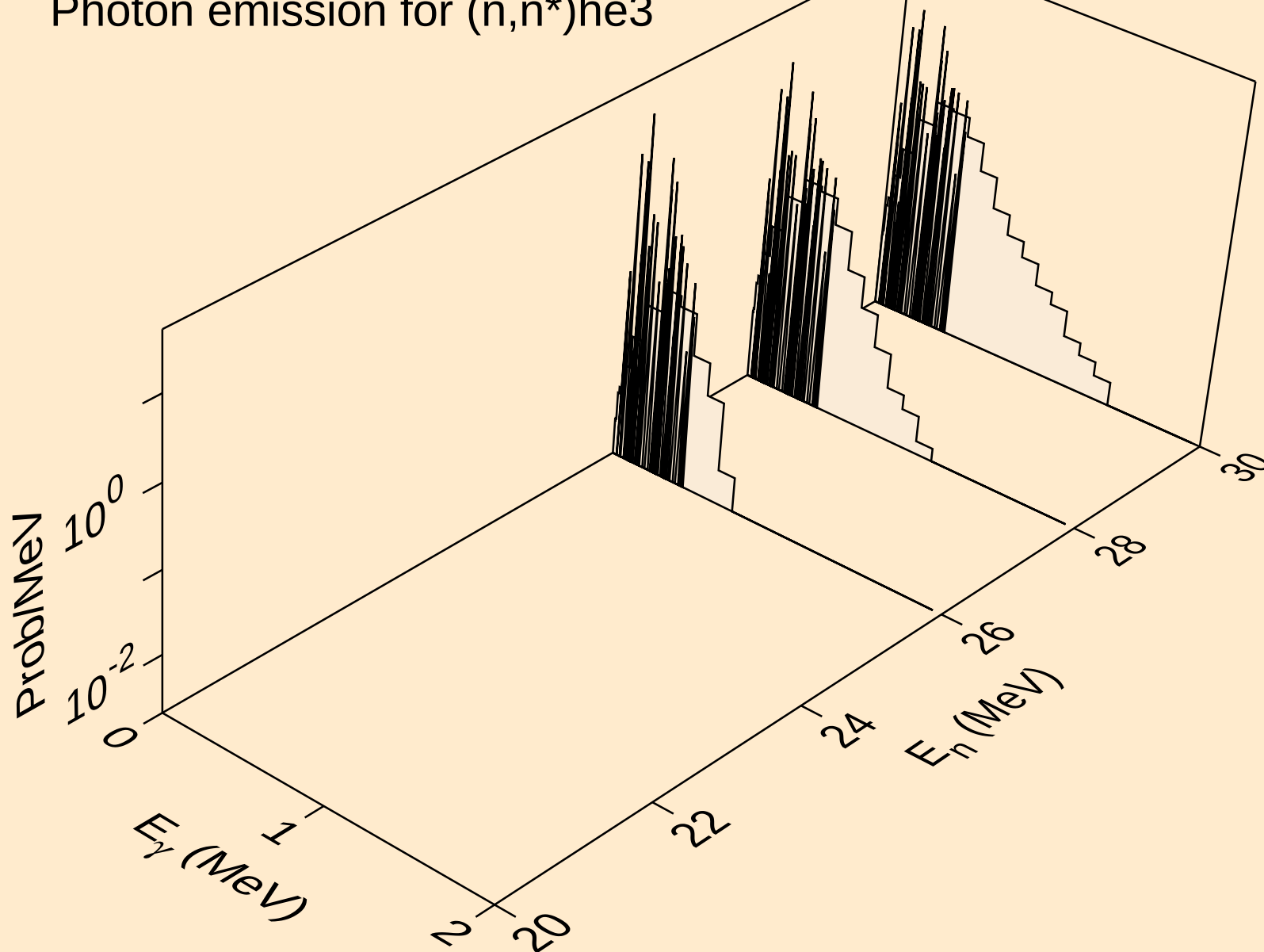


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

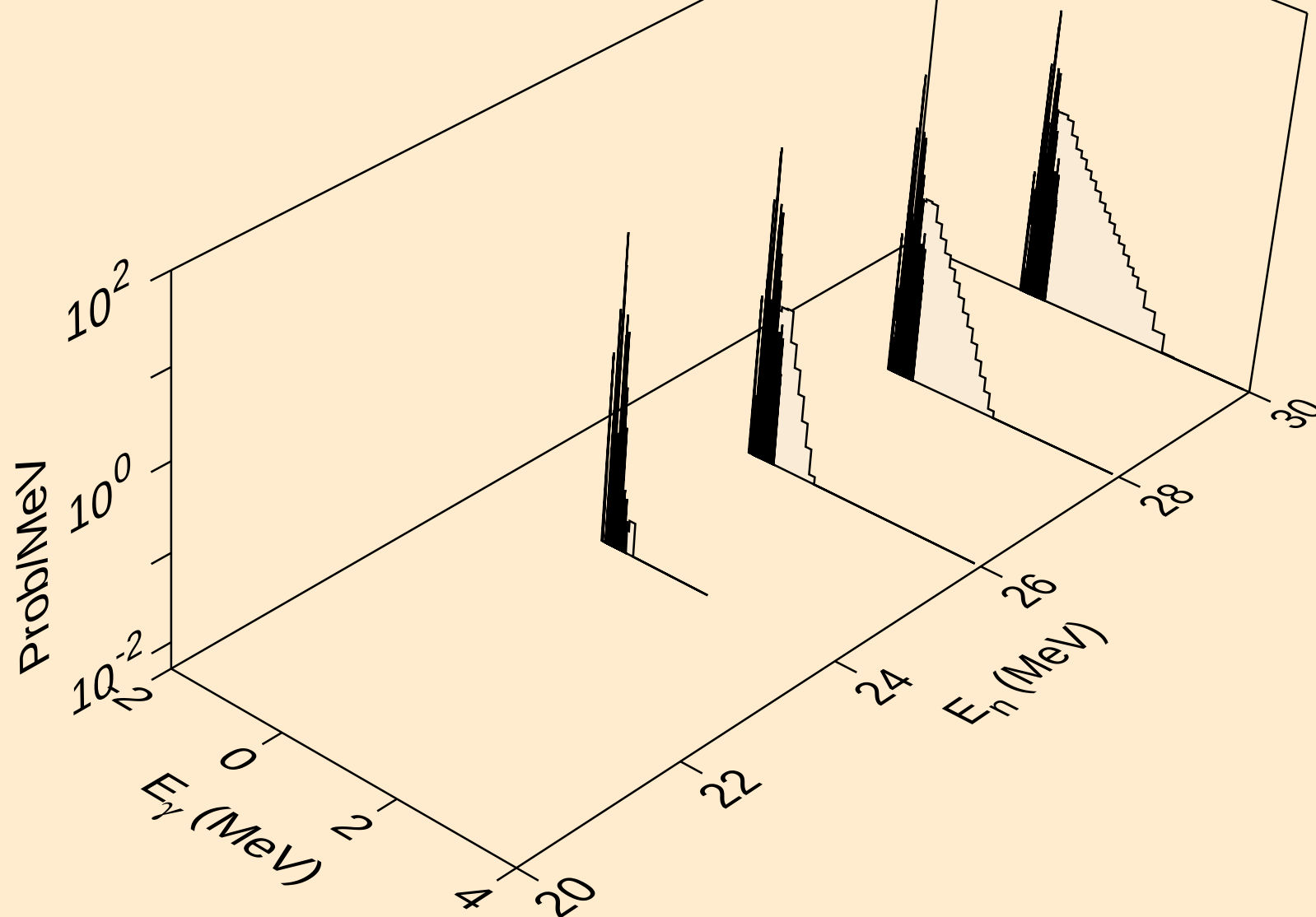
Photon emission for (n,n*)t



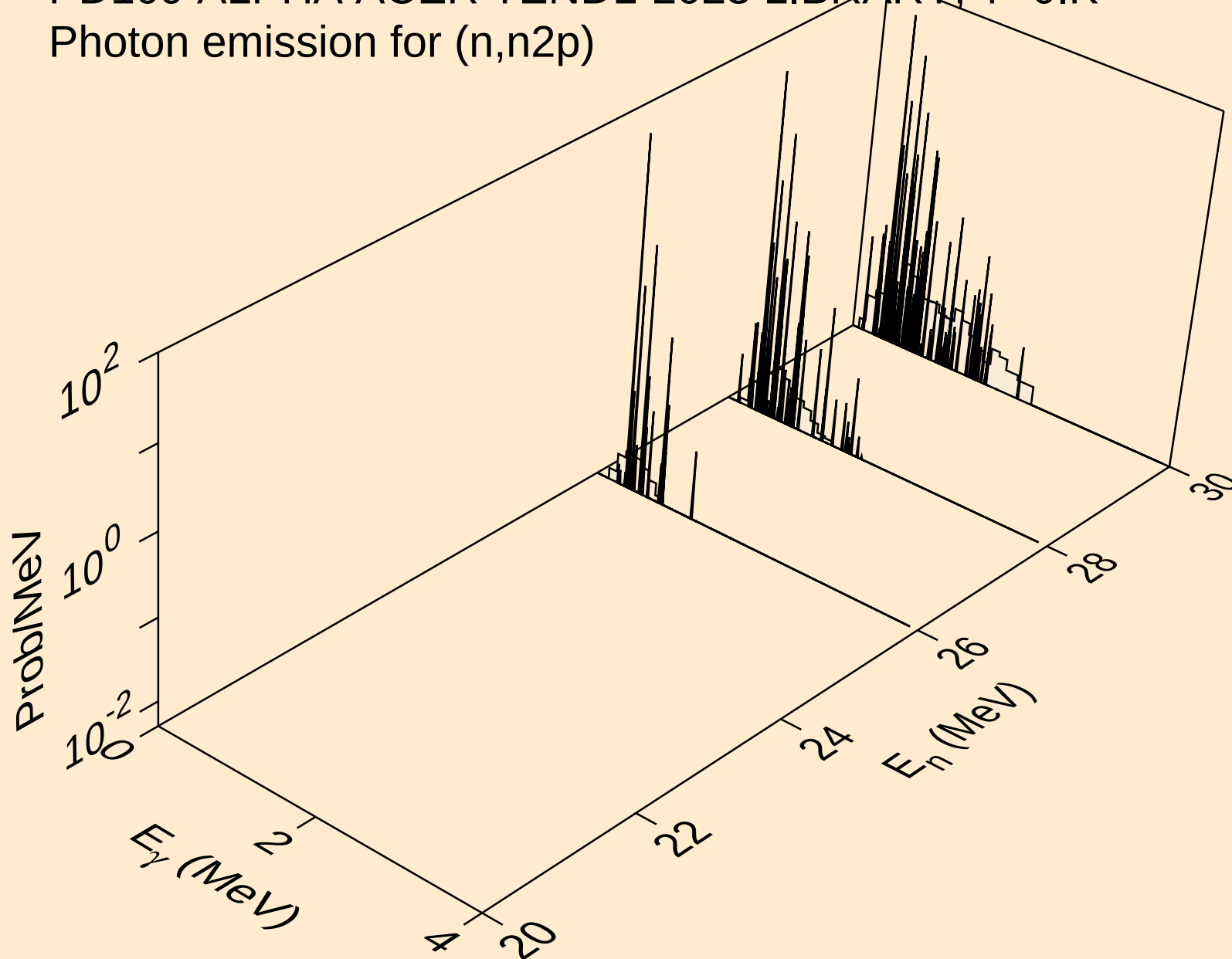
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



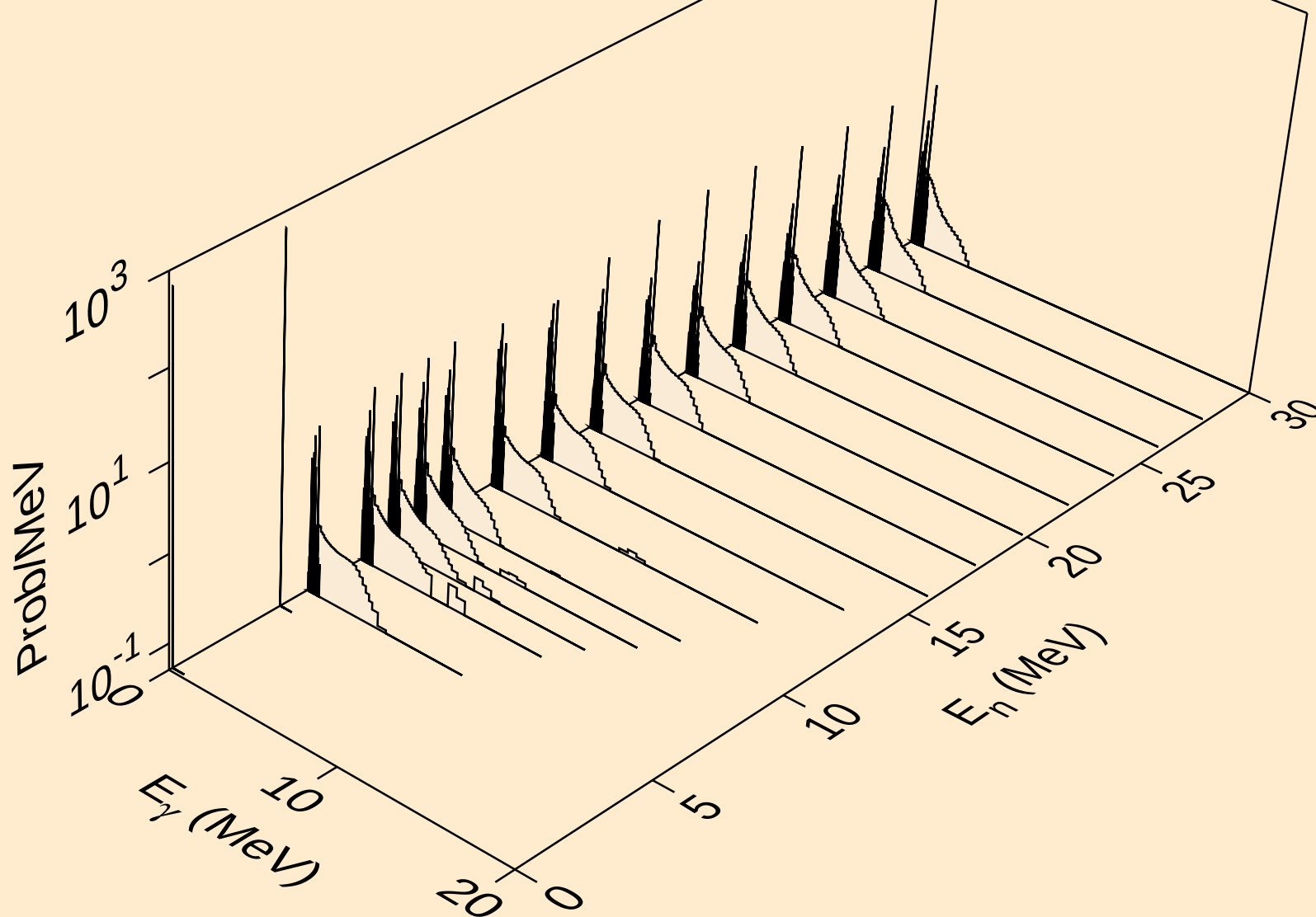
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



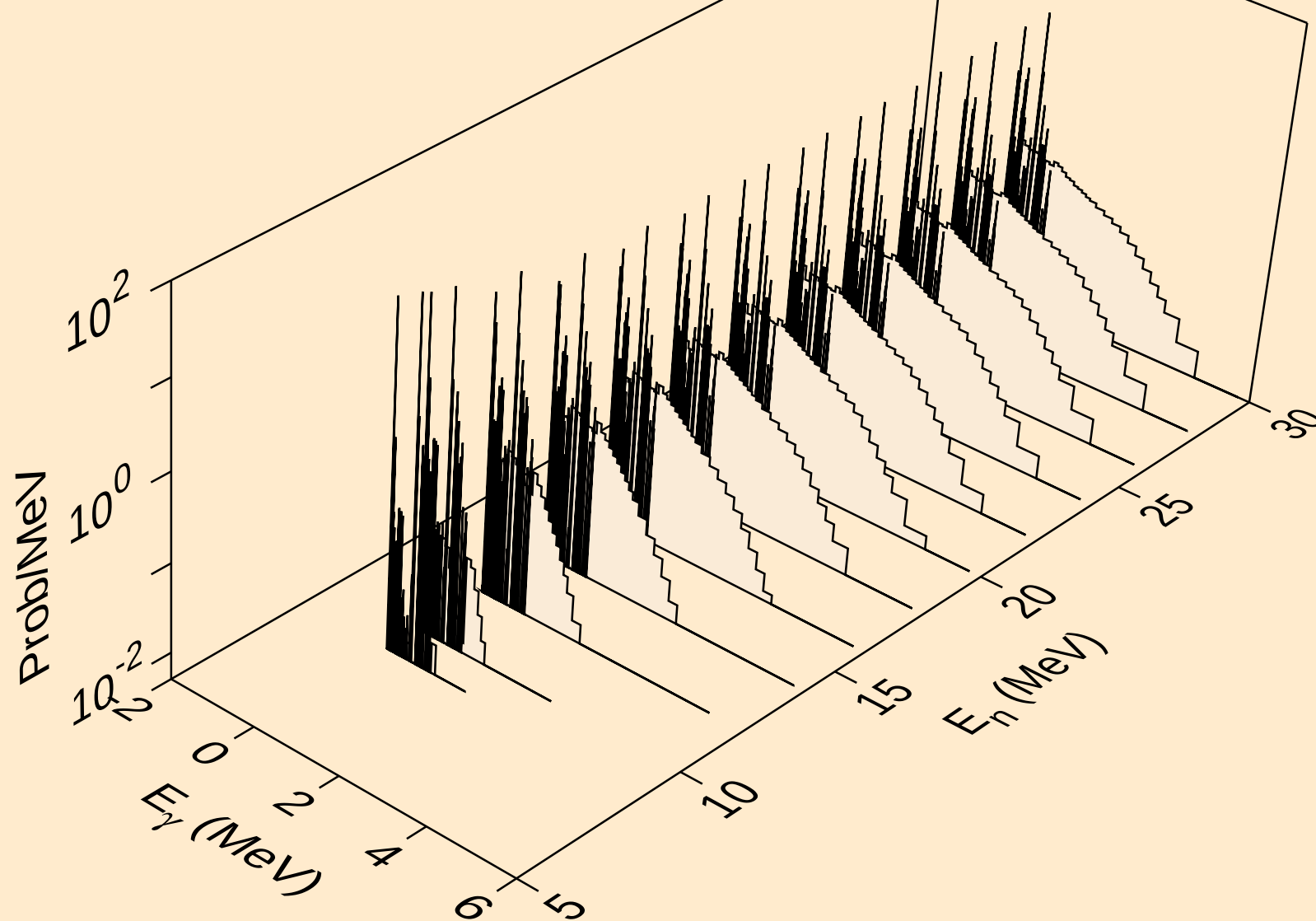
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



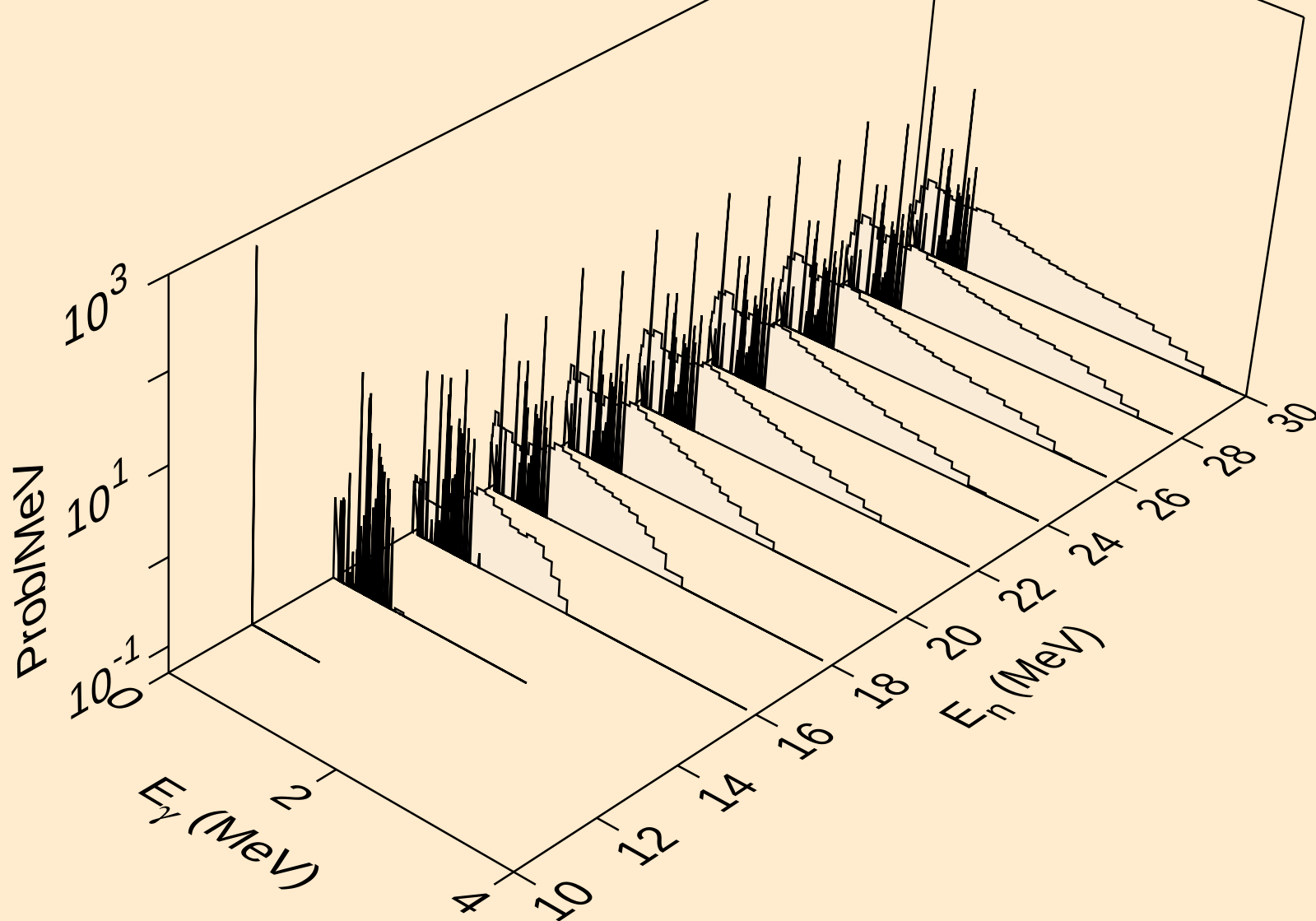
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Photon emission for (n,gma)



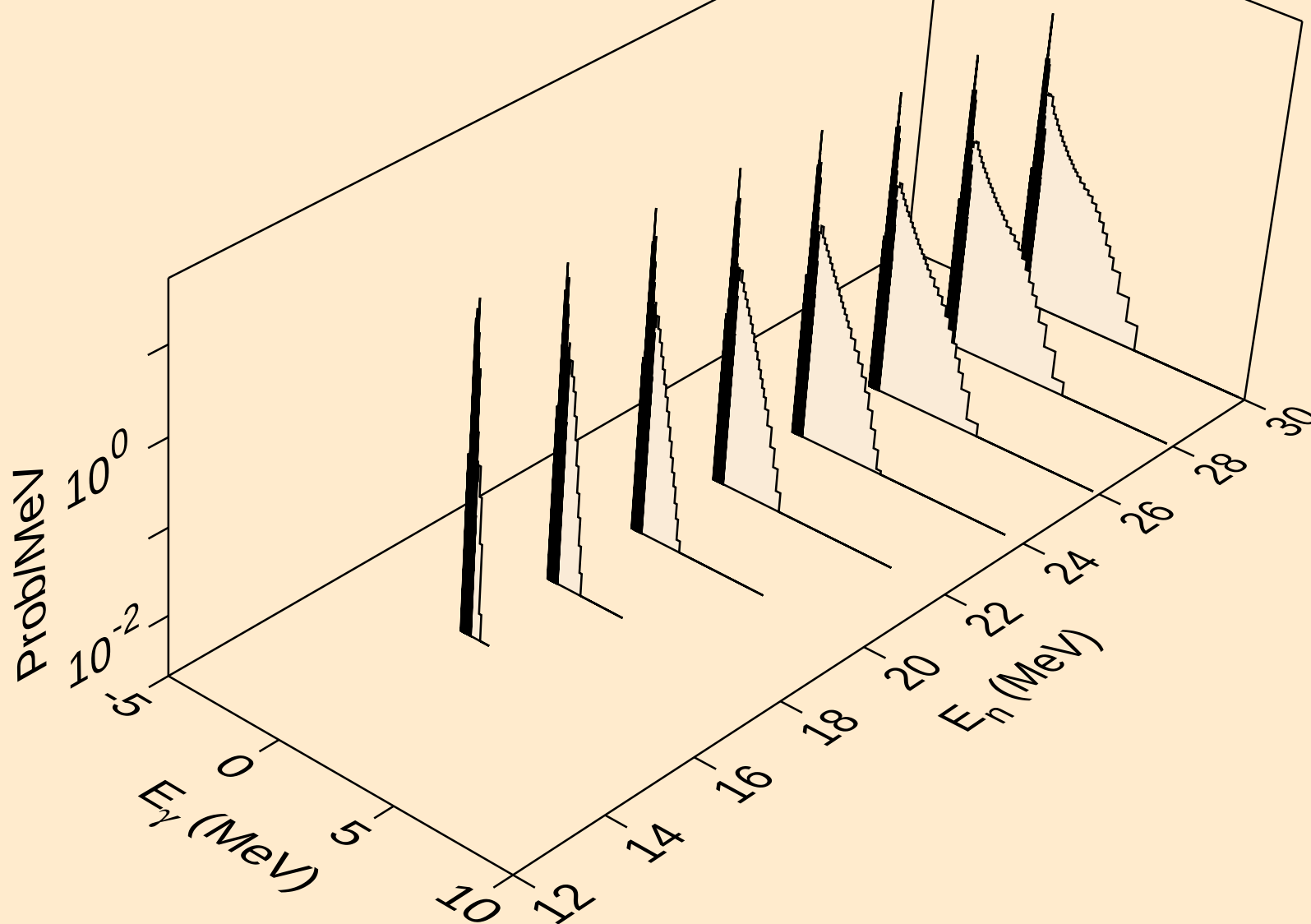
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



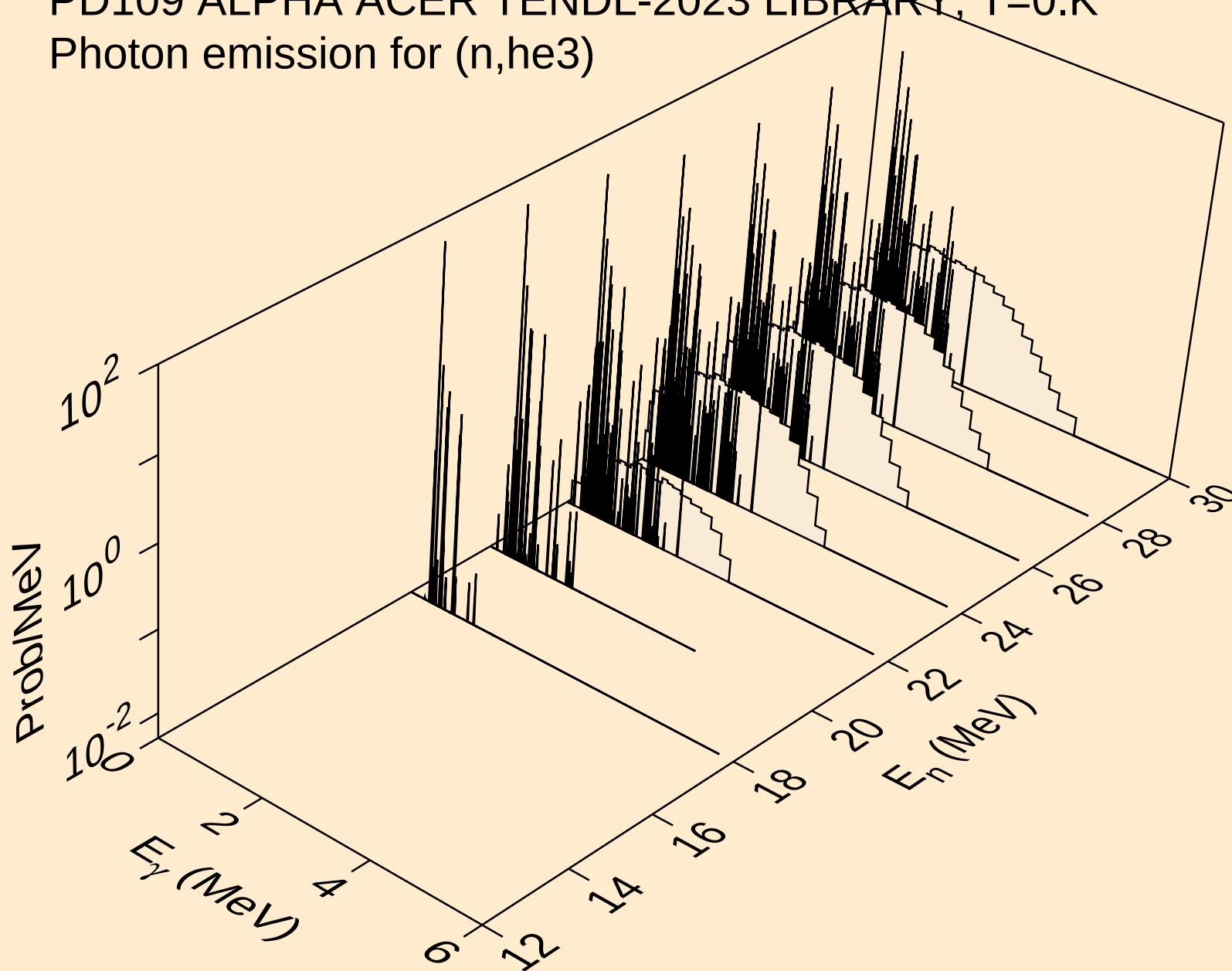
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



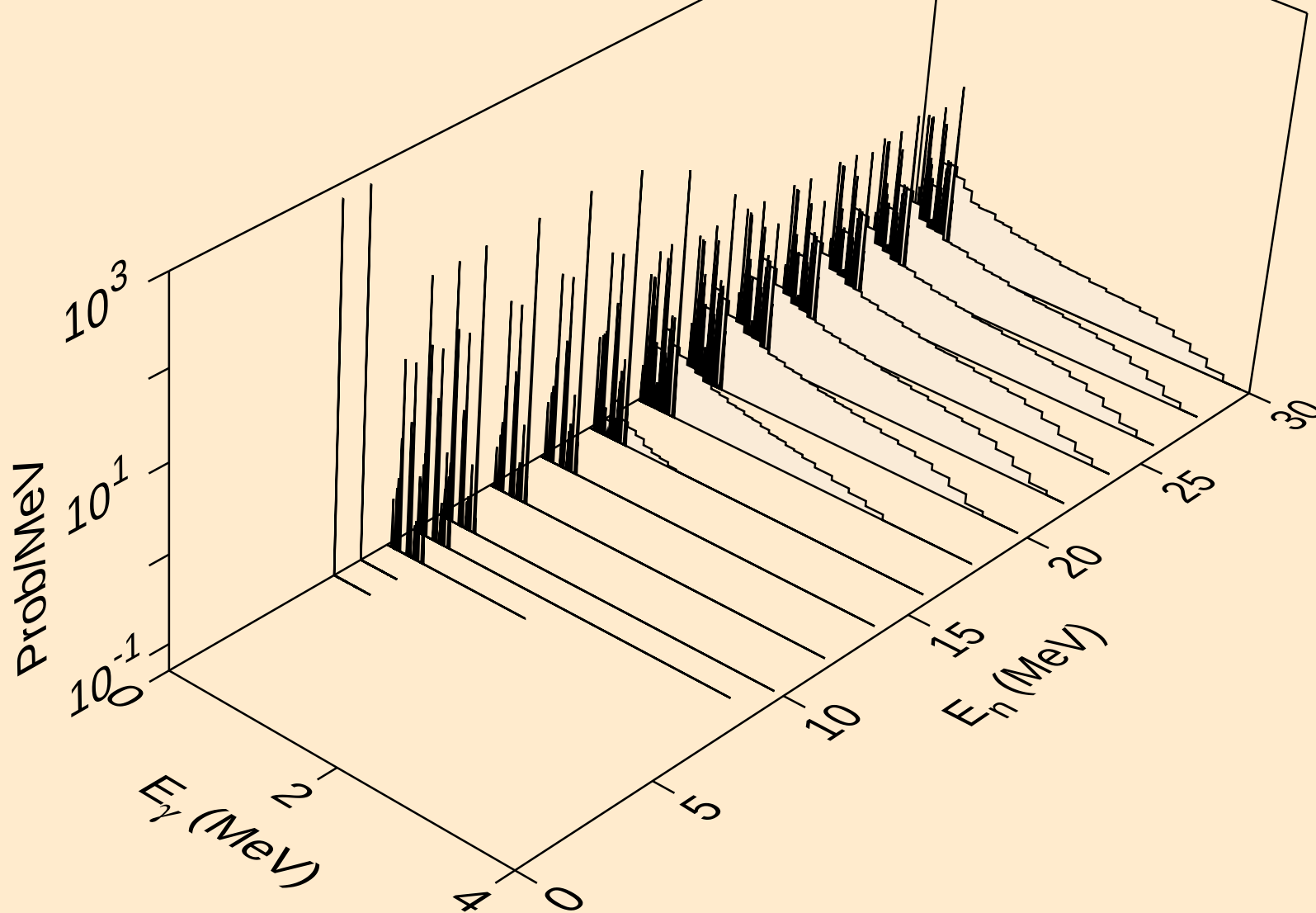
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



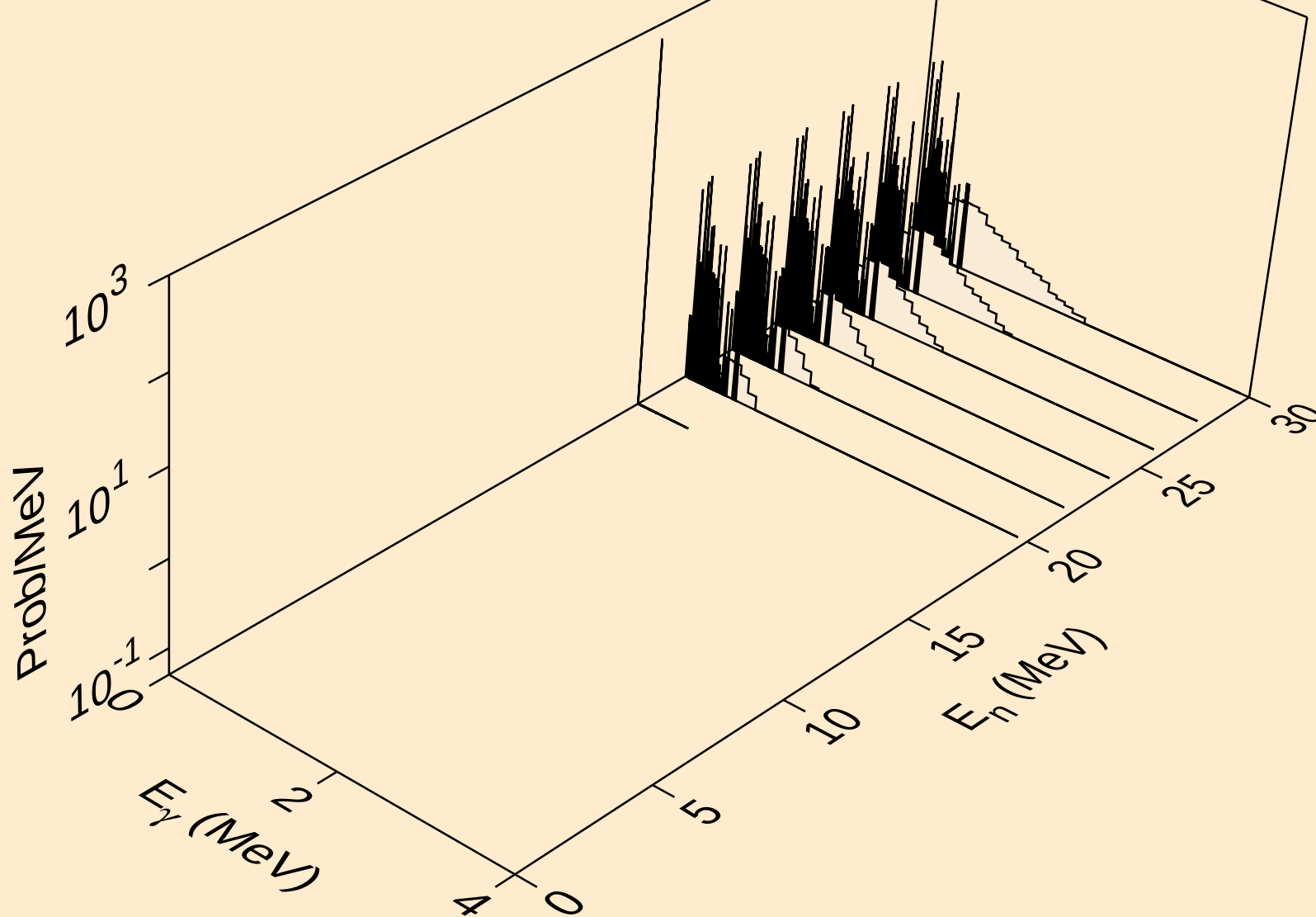
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



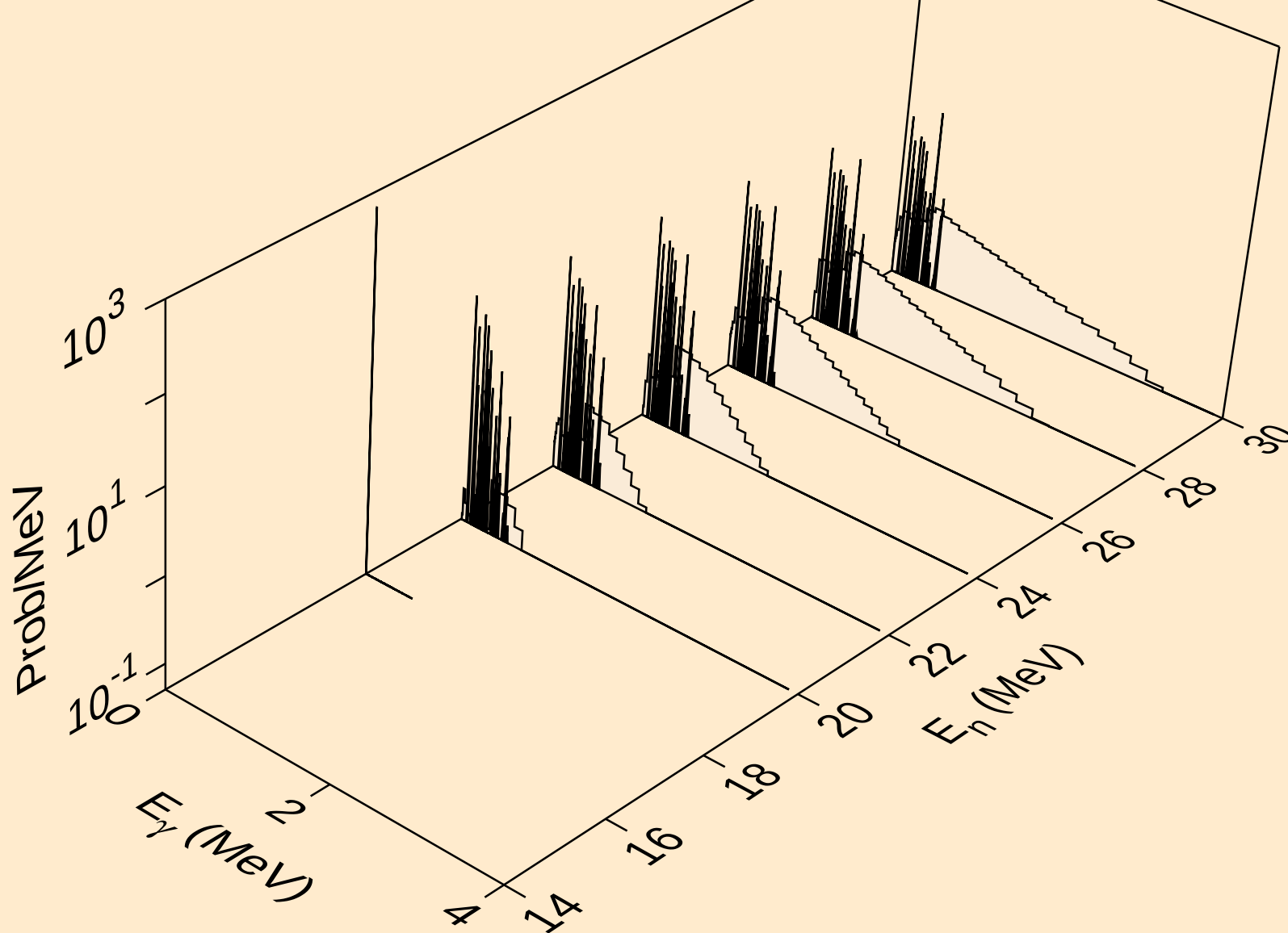
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



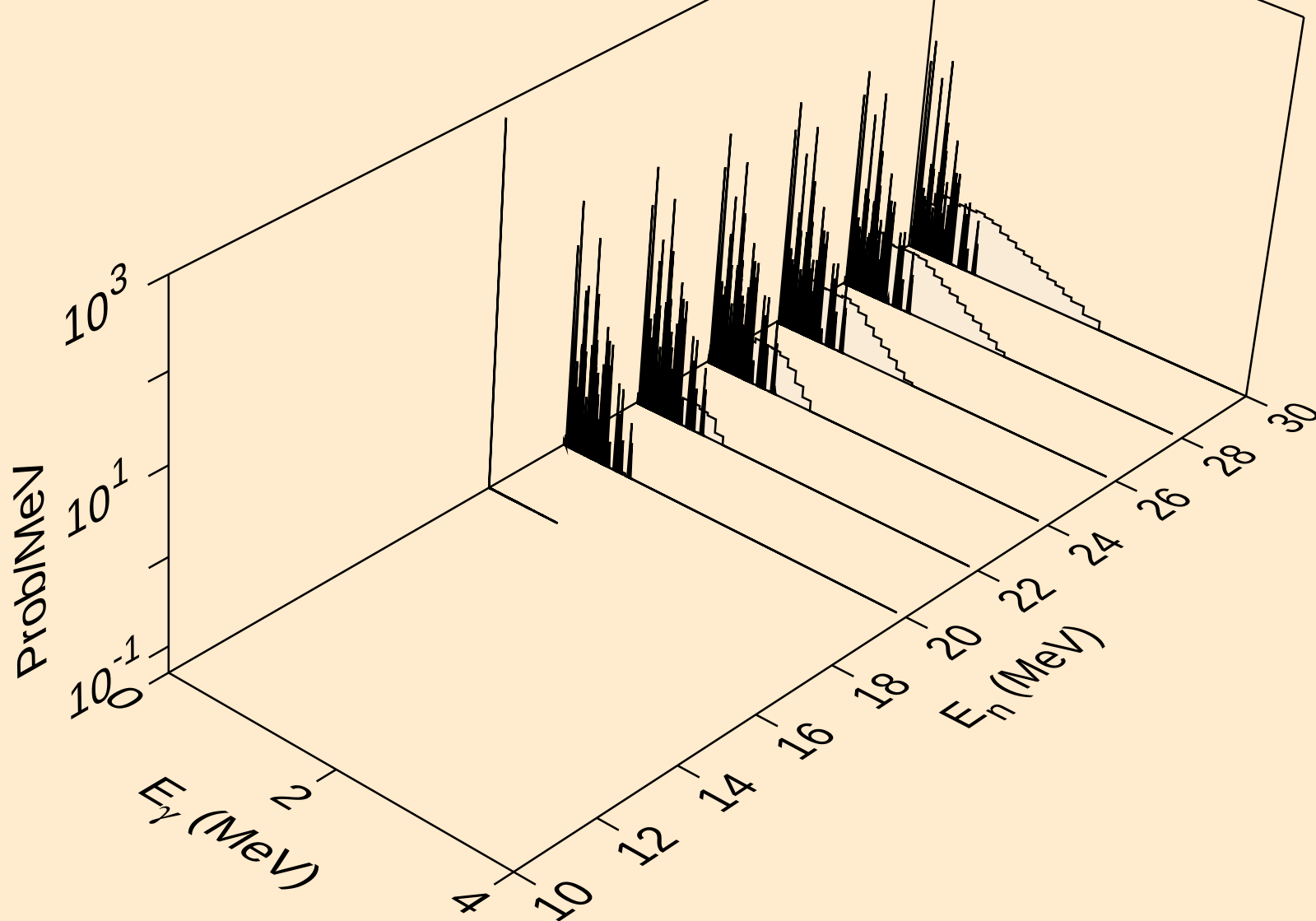
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



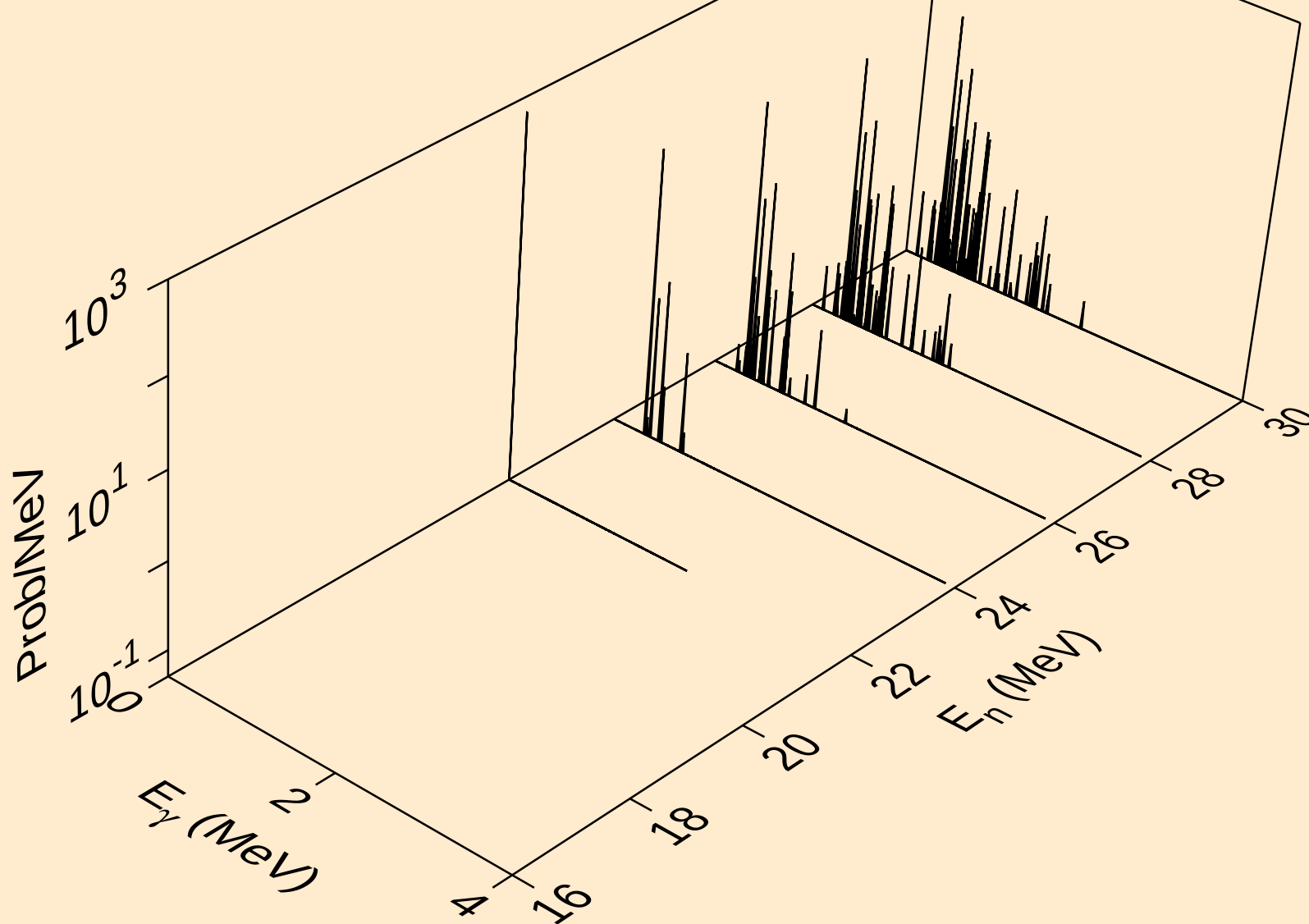
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

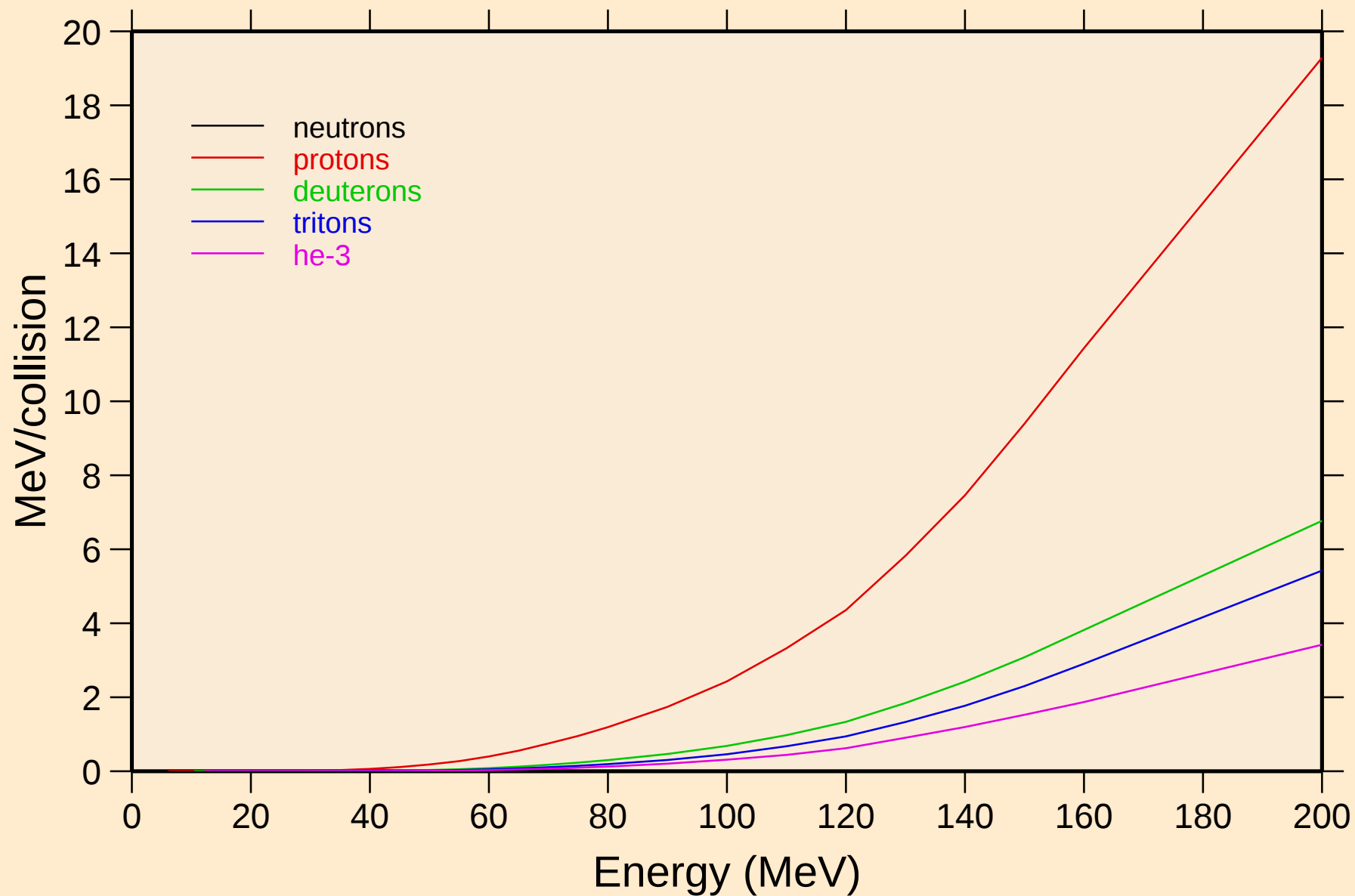


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



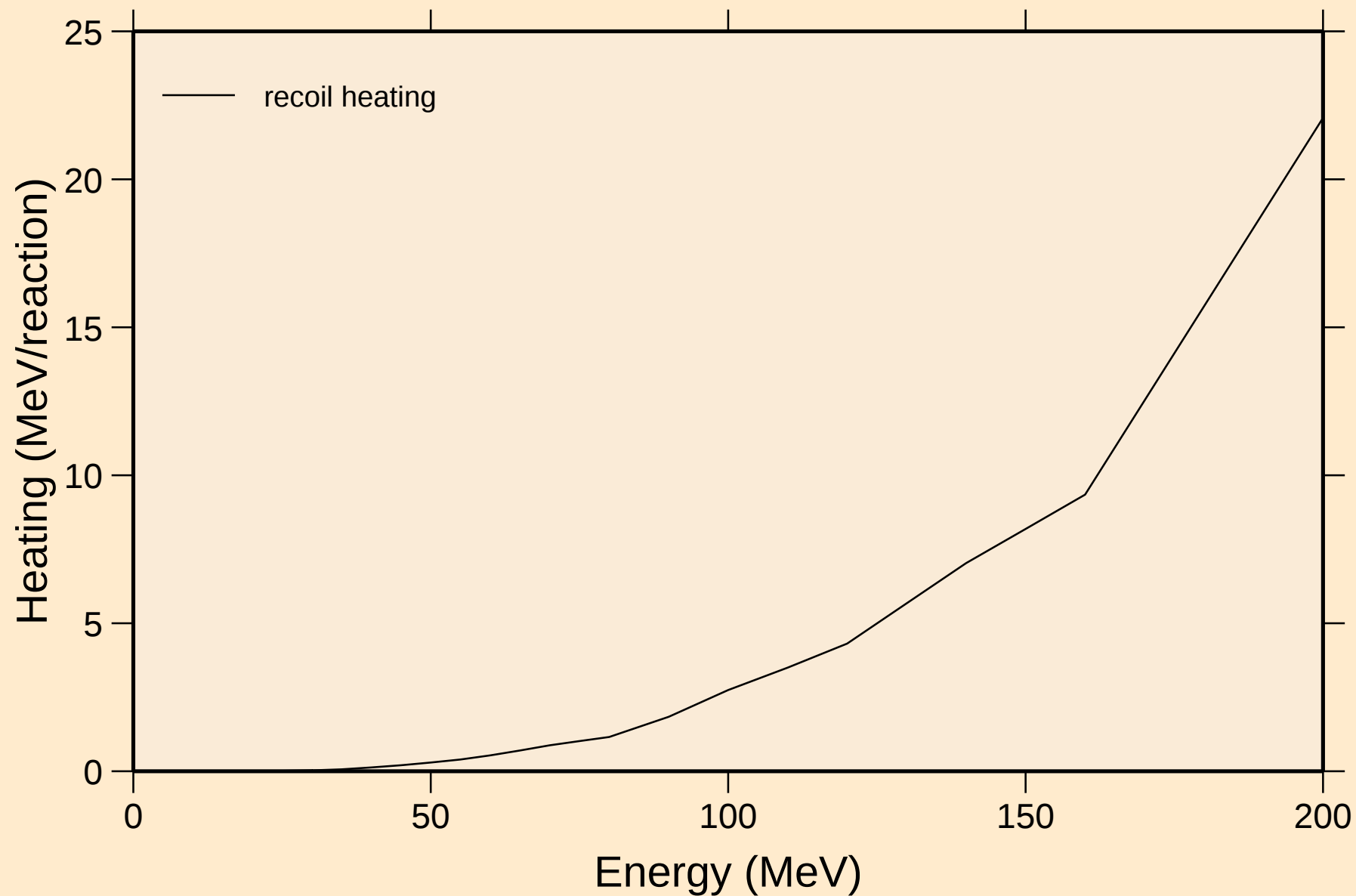
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Particle heating contributions



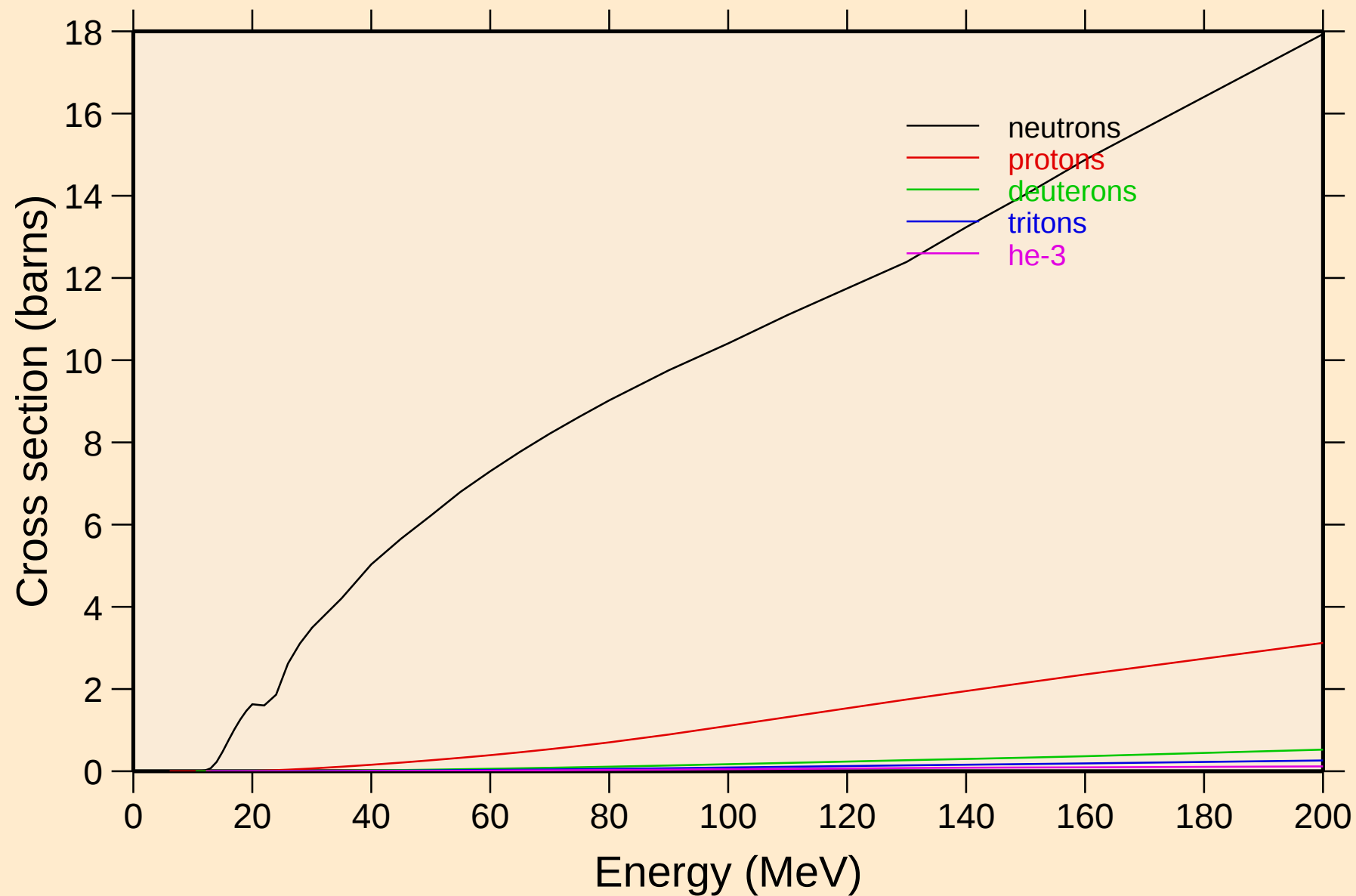
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

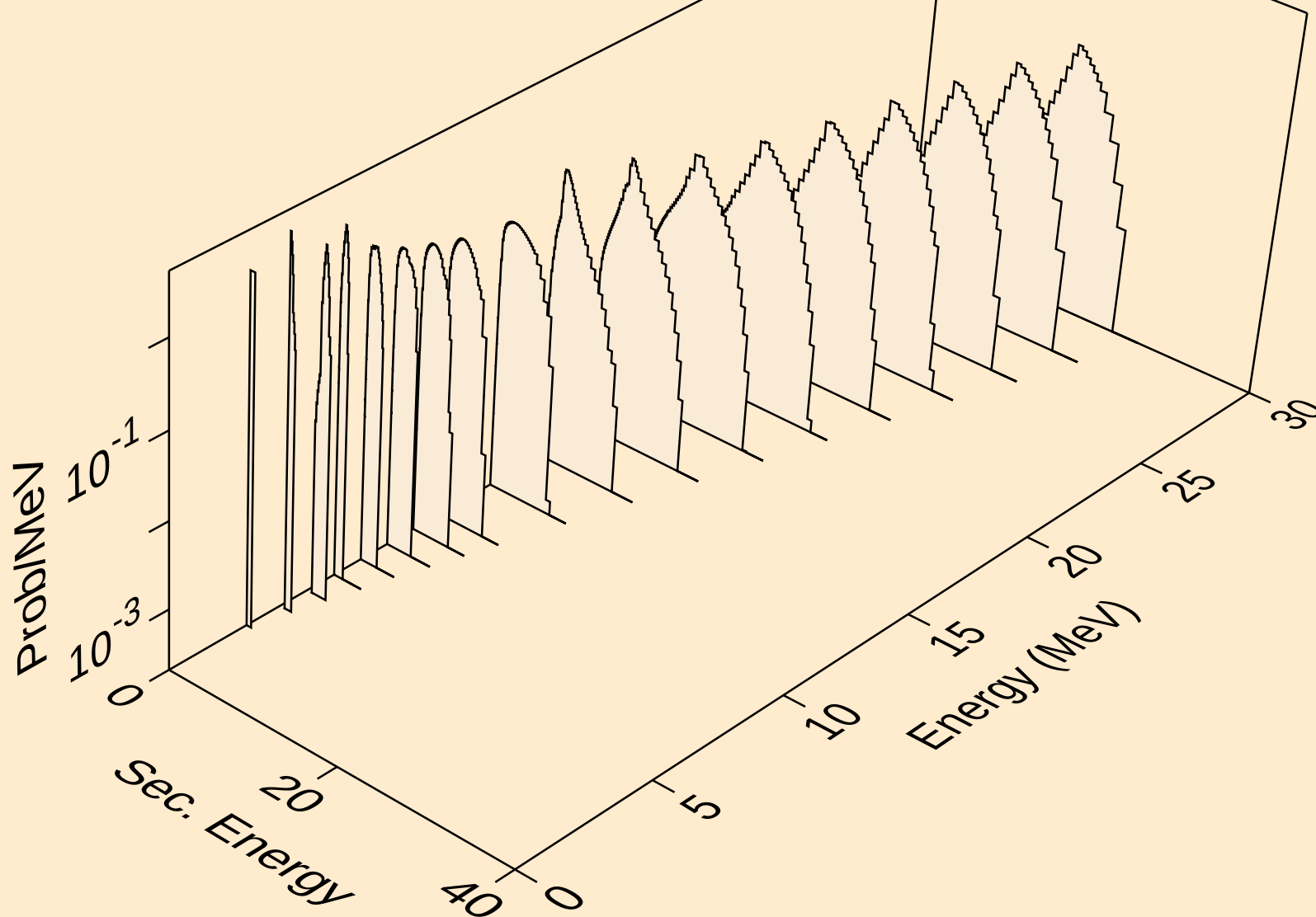


PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

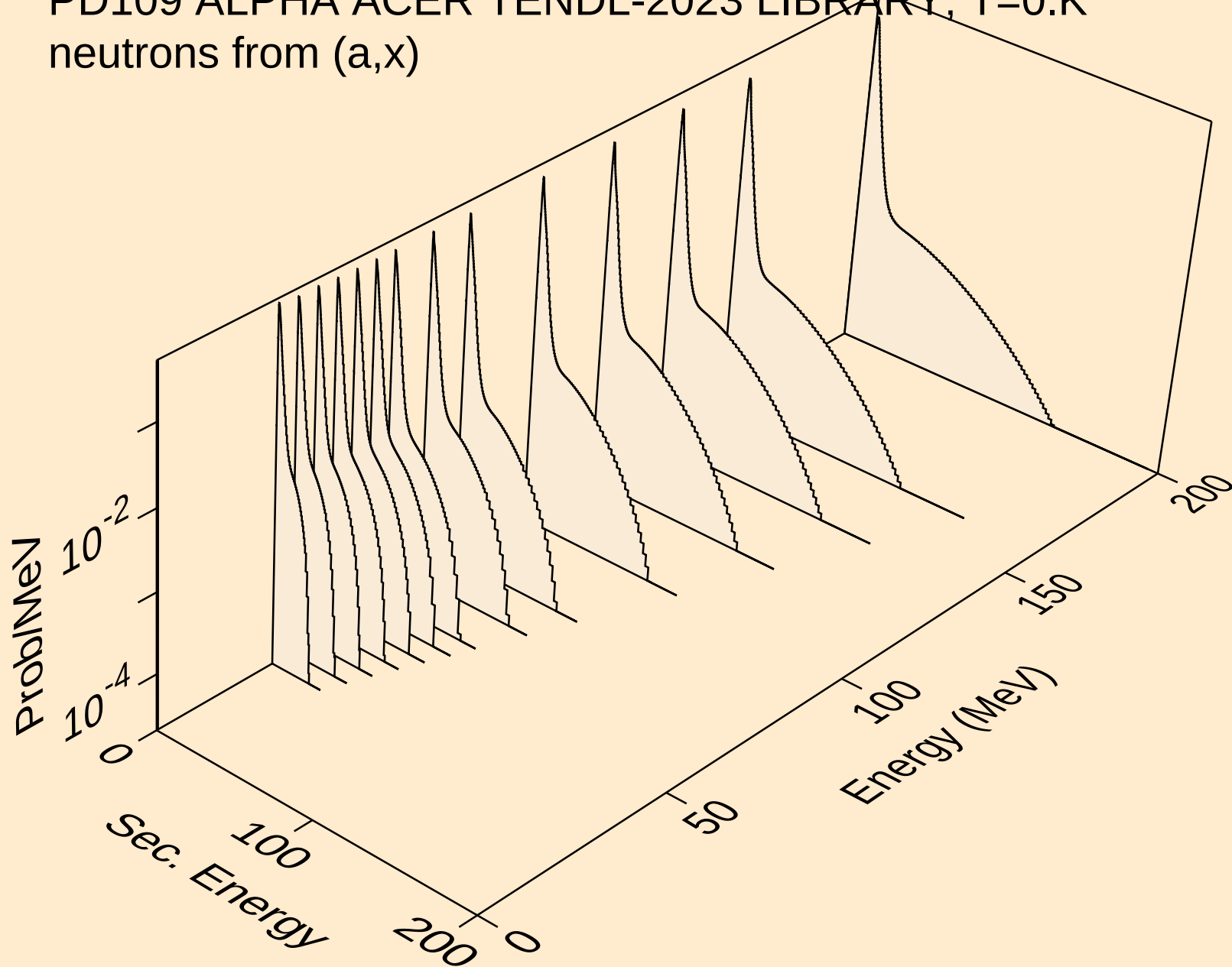
Particle production cross sections



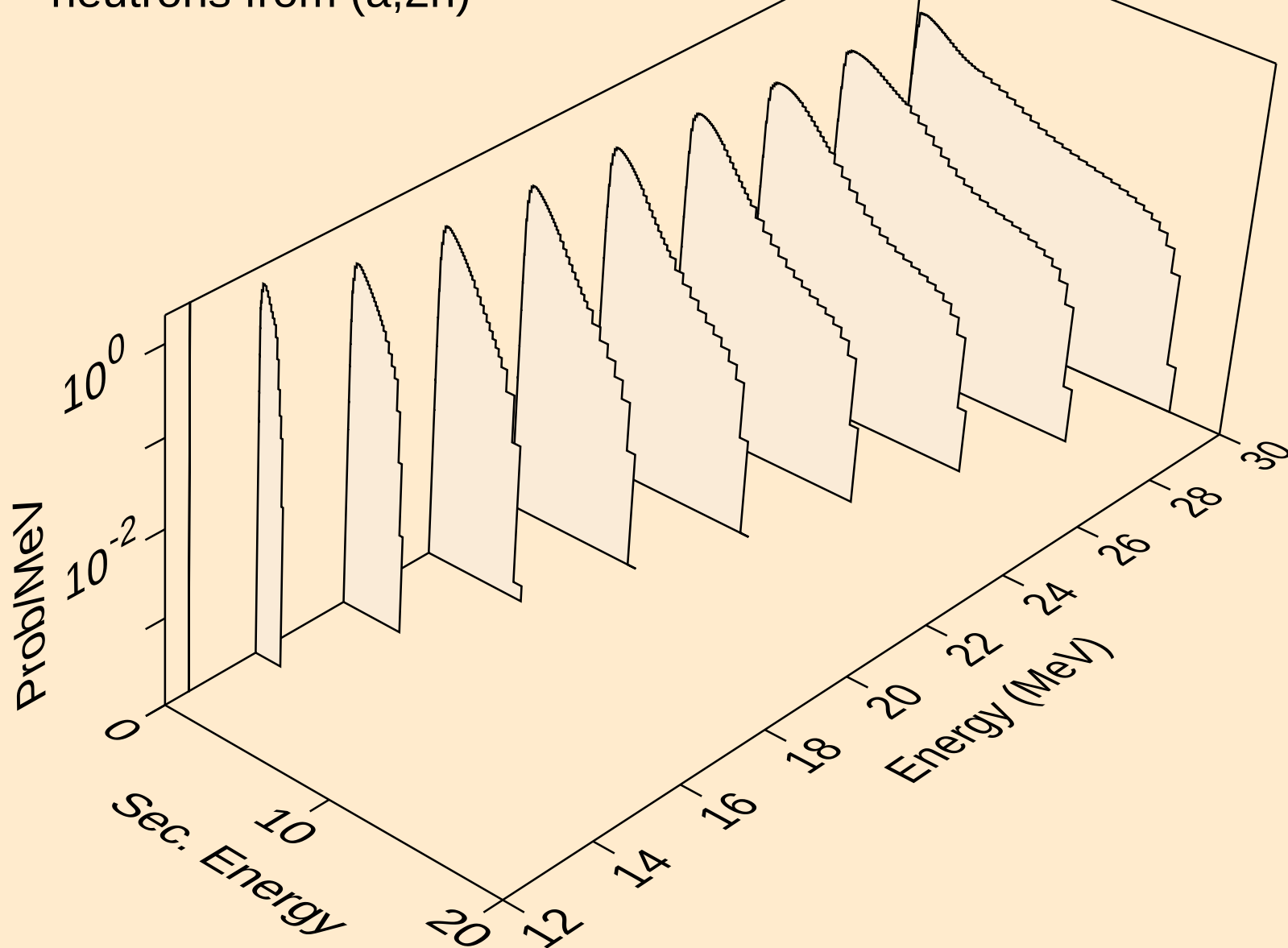
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



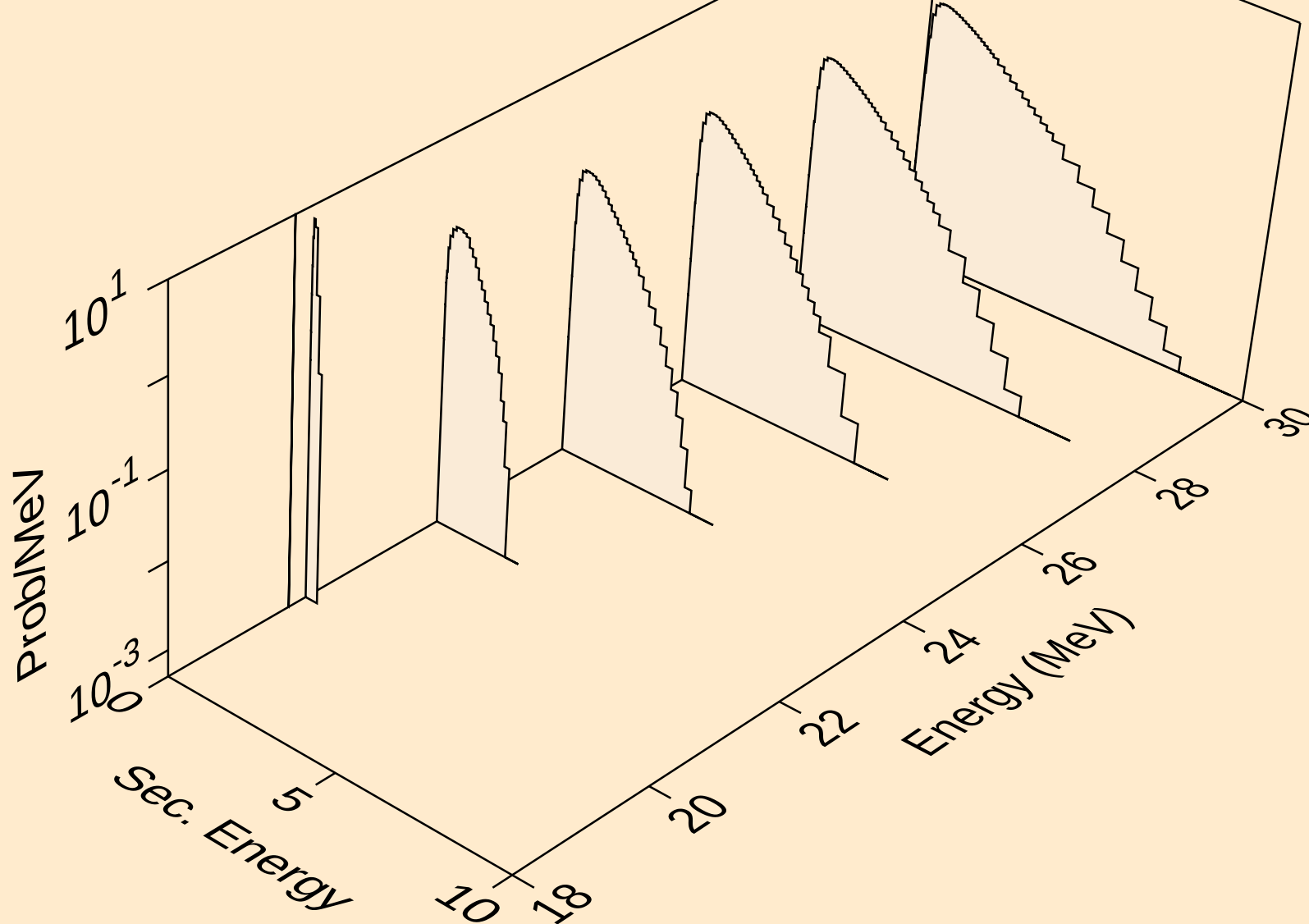
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



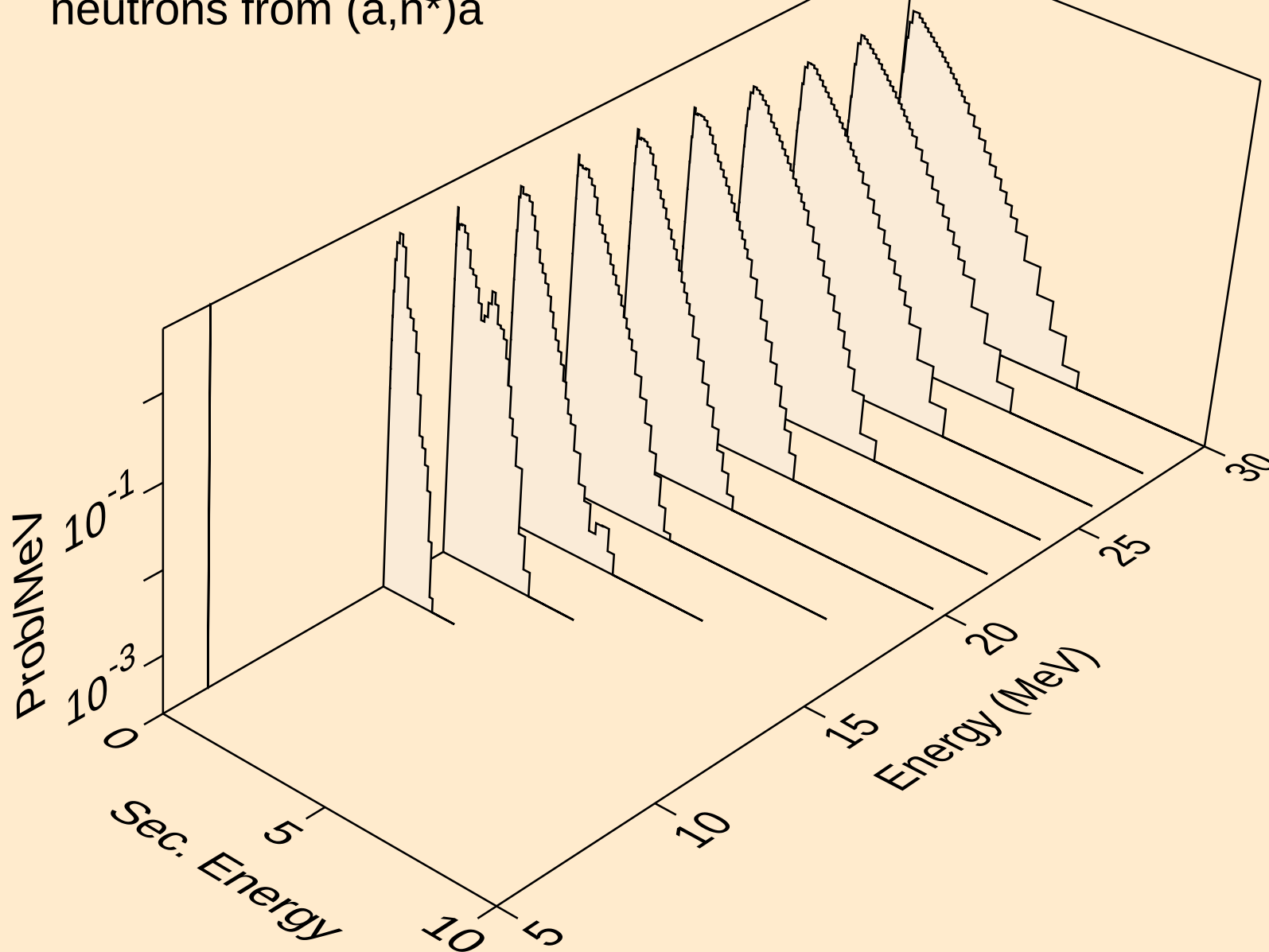
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



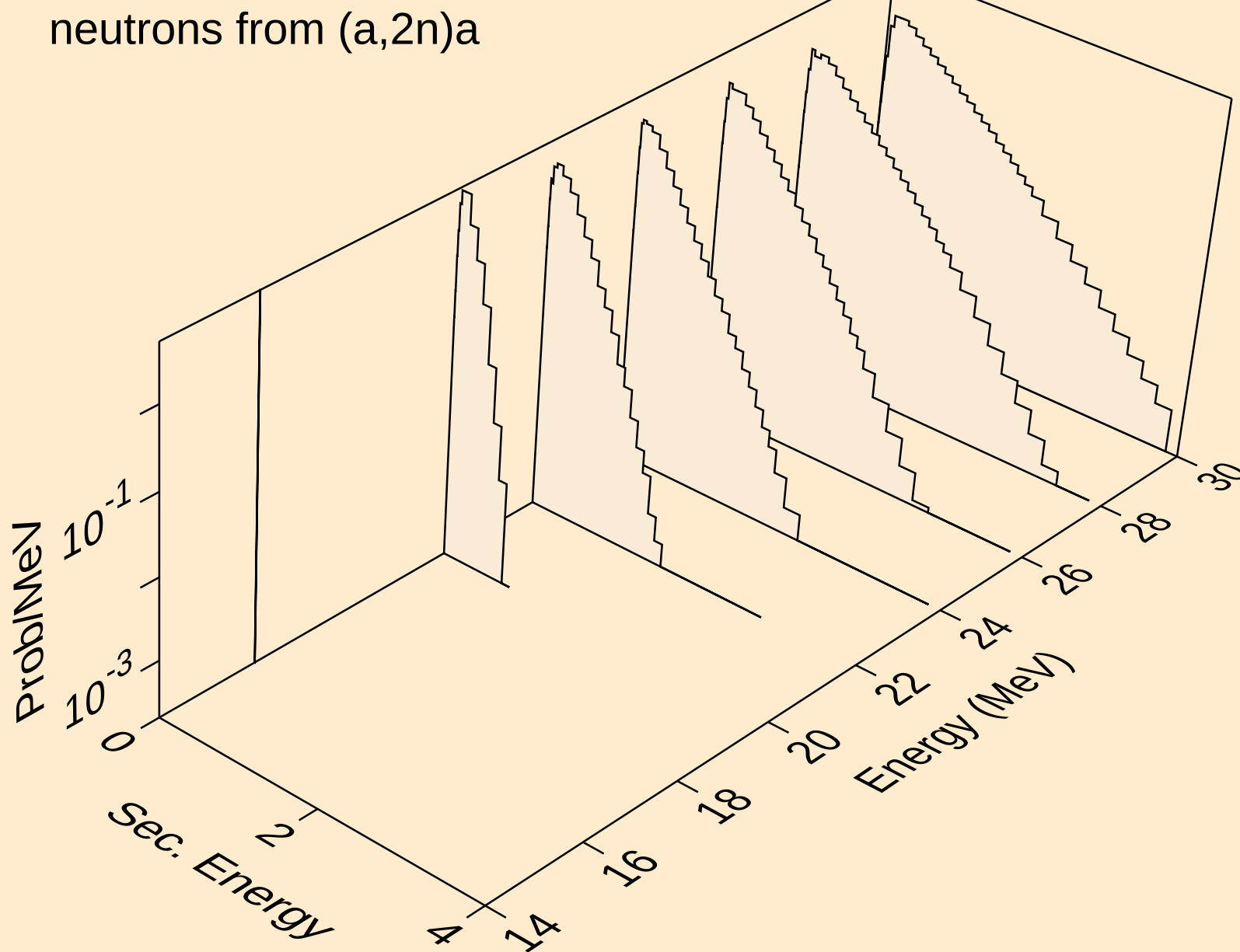
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,3n)



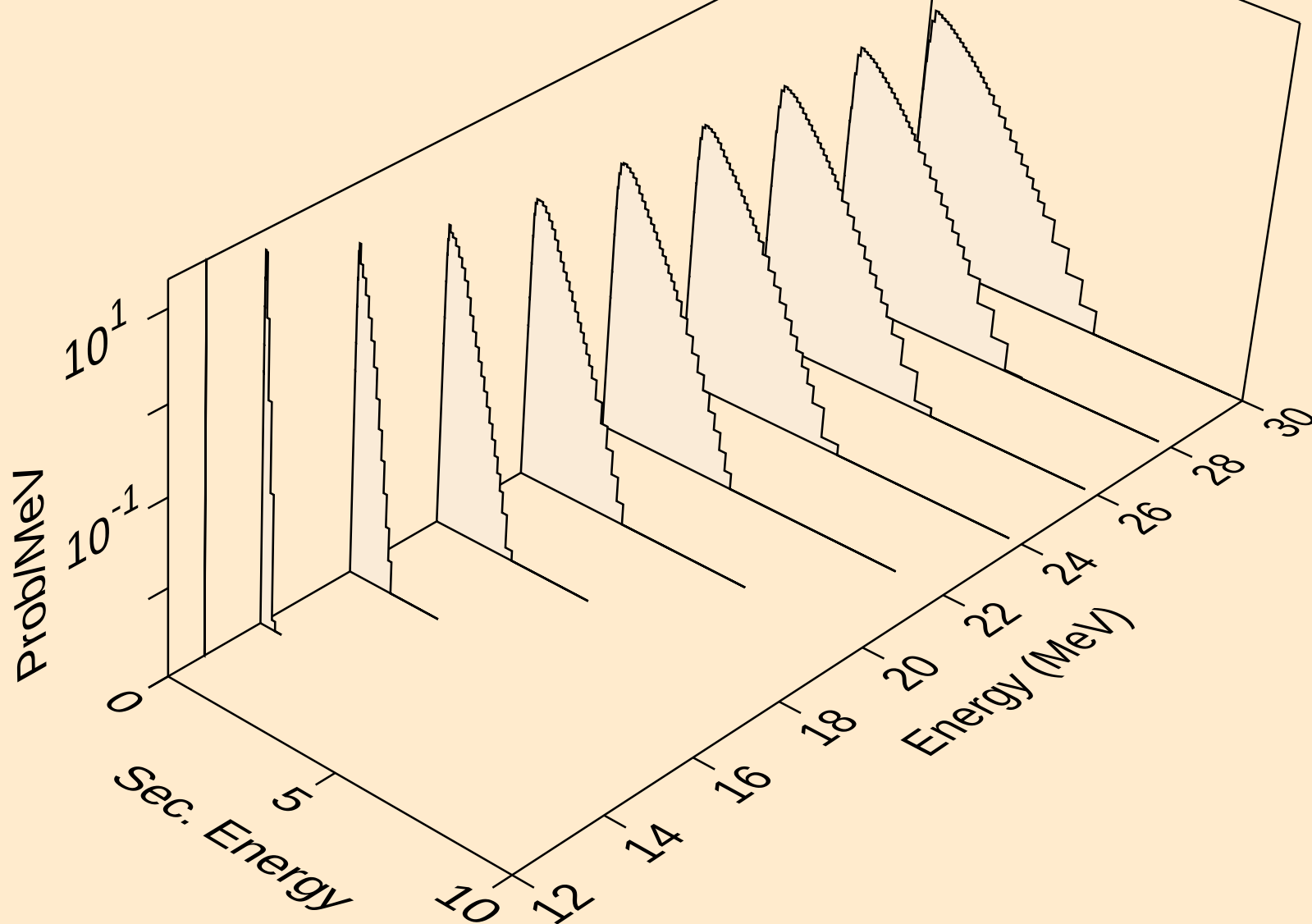
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



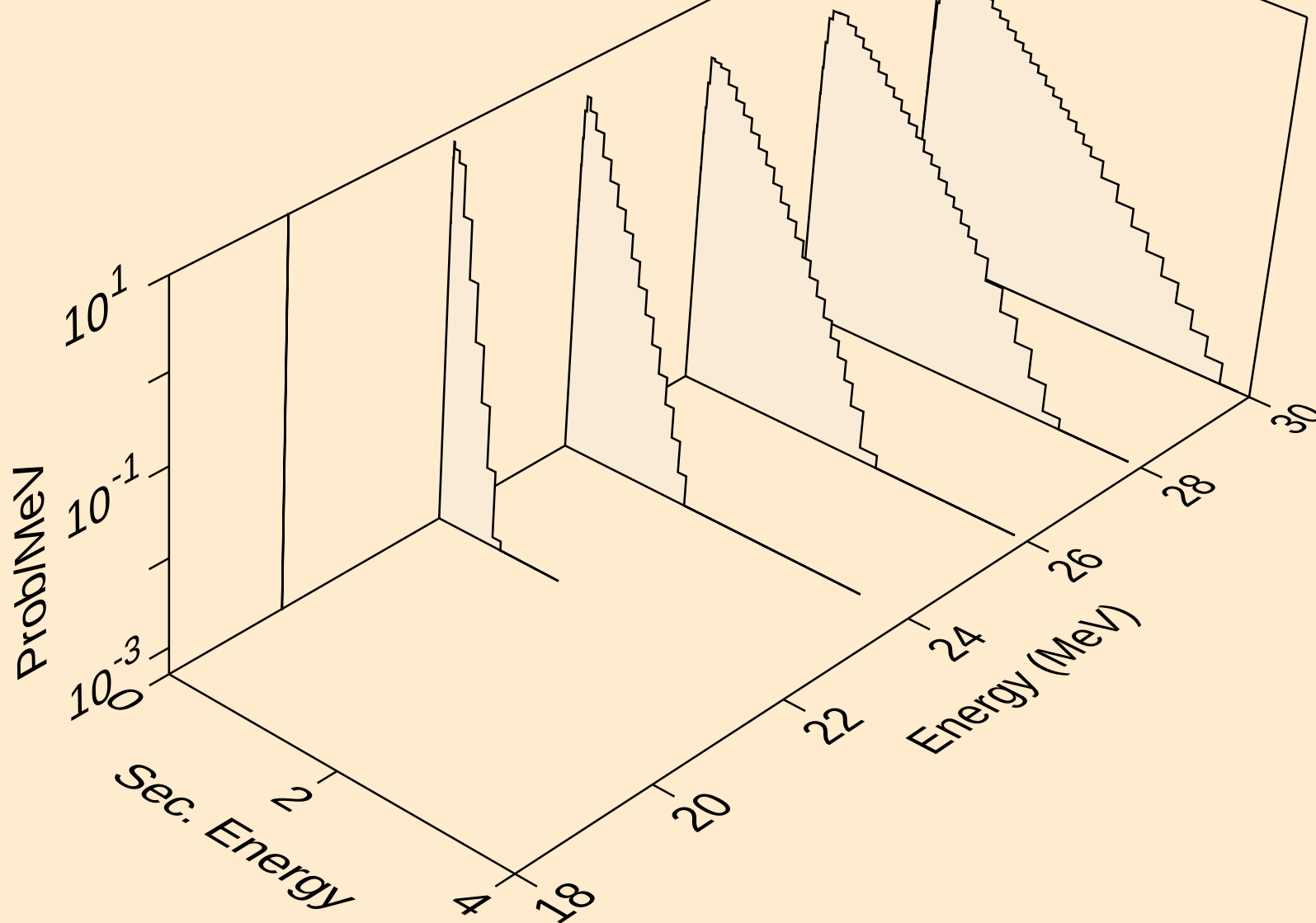
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



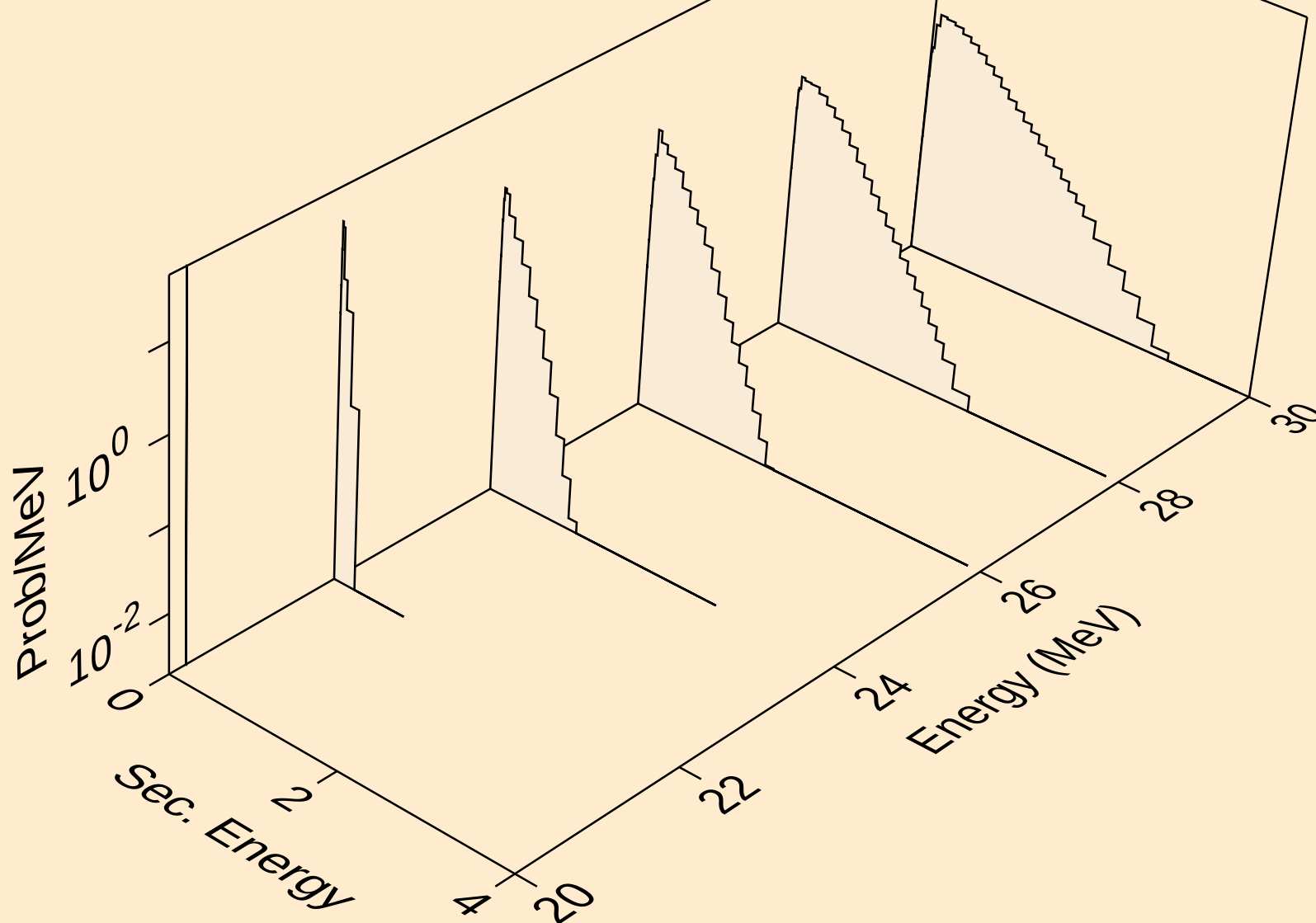
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



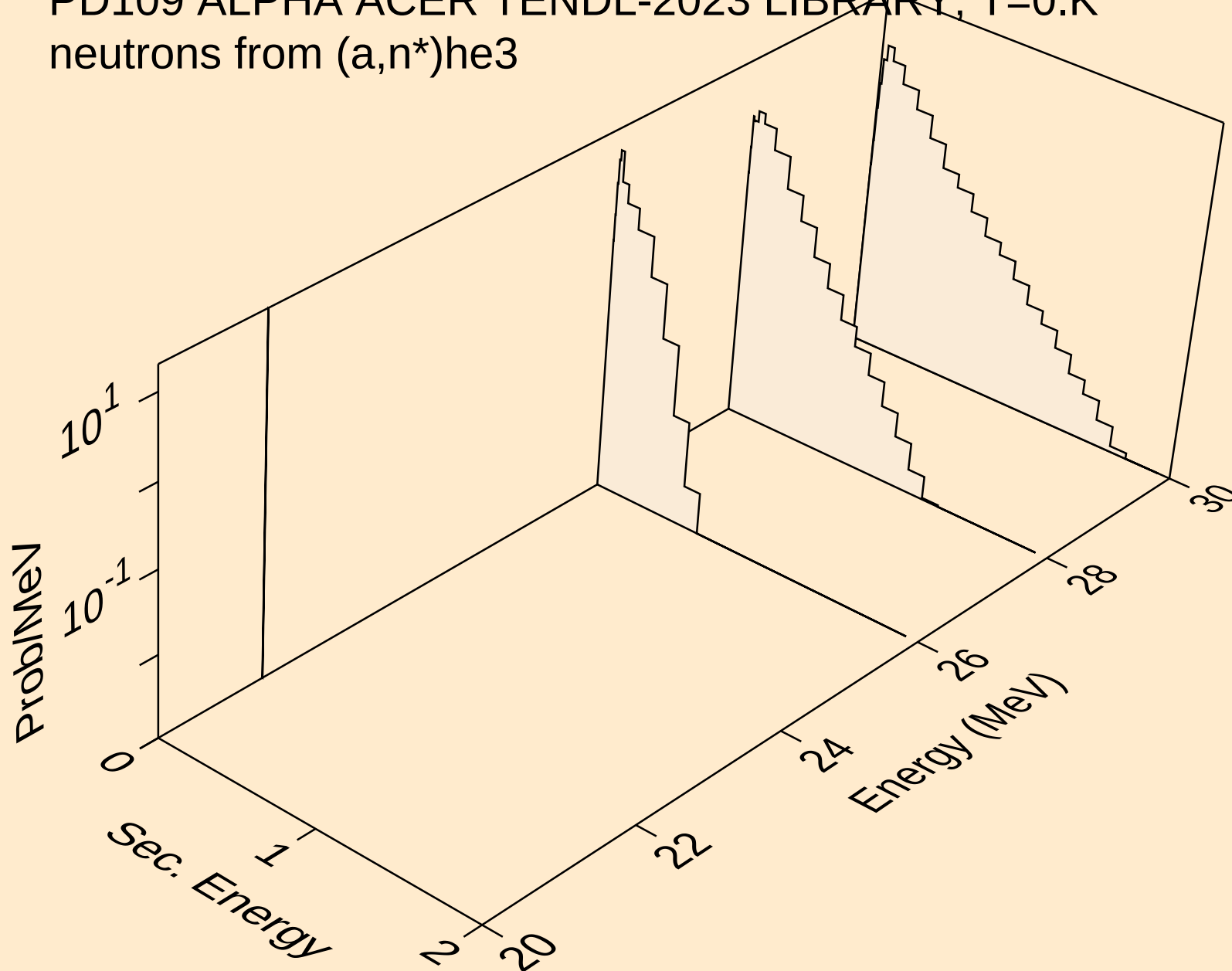
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)d



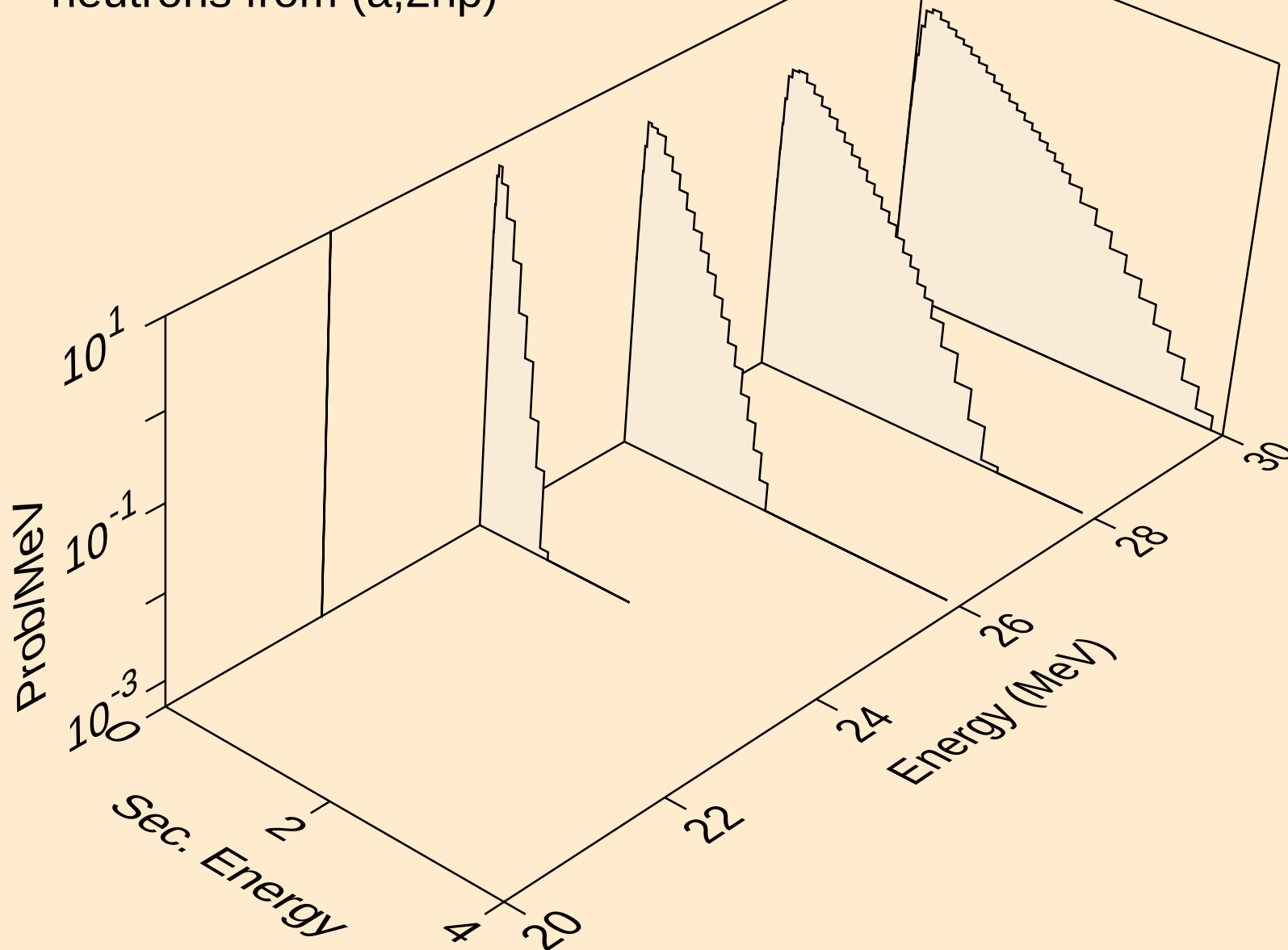
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)t



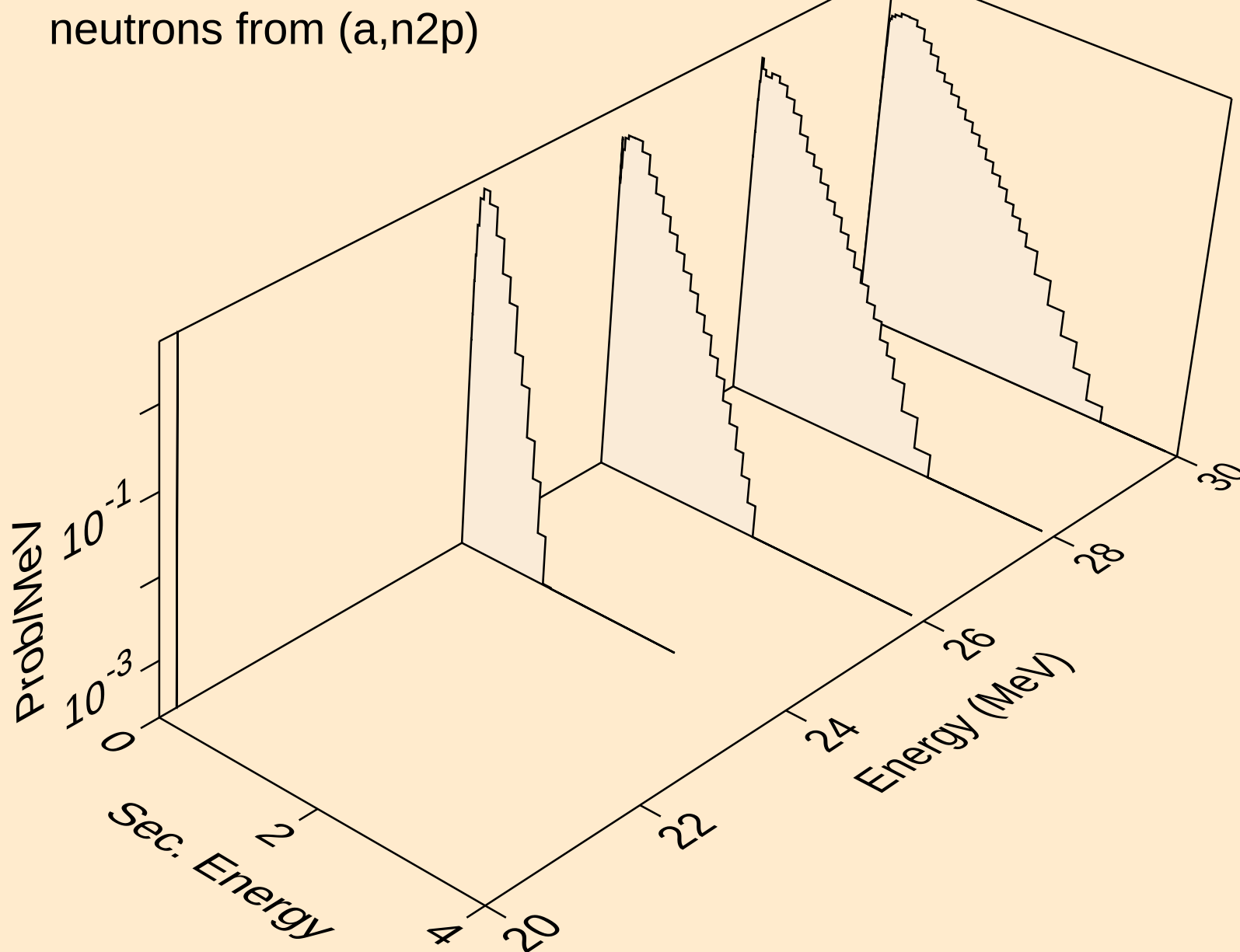
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)he3



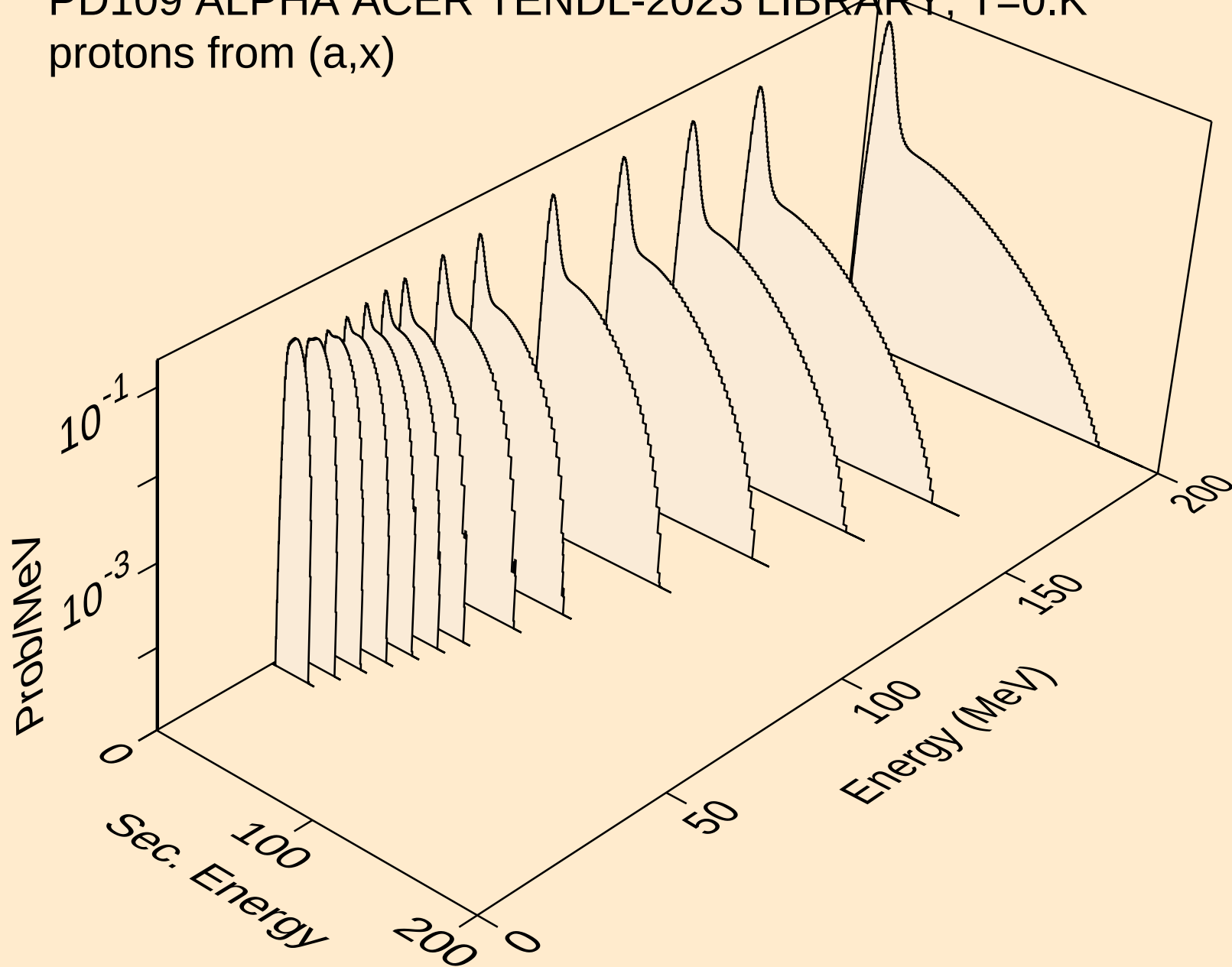
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neutrons from (a,2np)



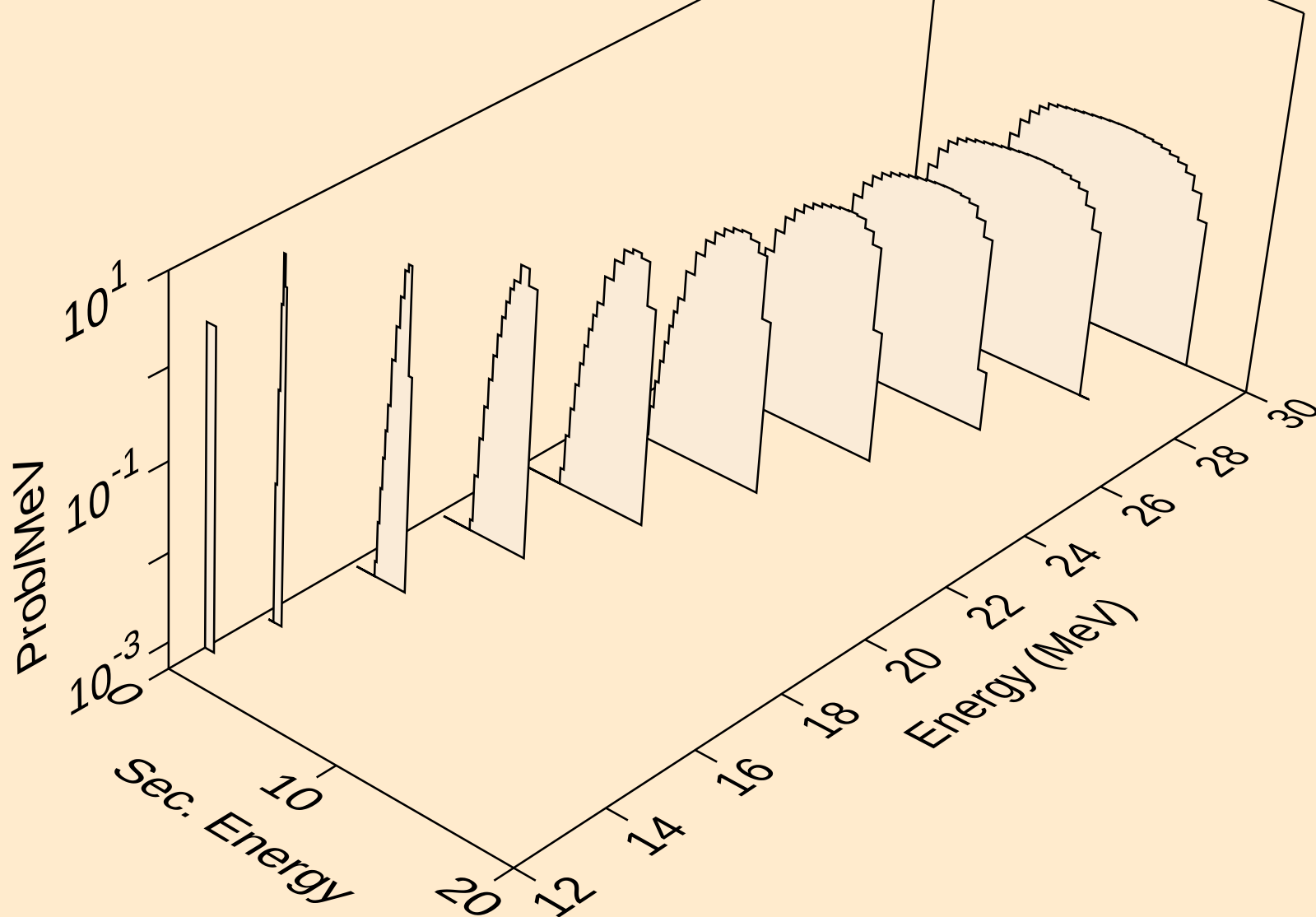
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neutrons from (a,n2p)



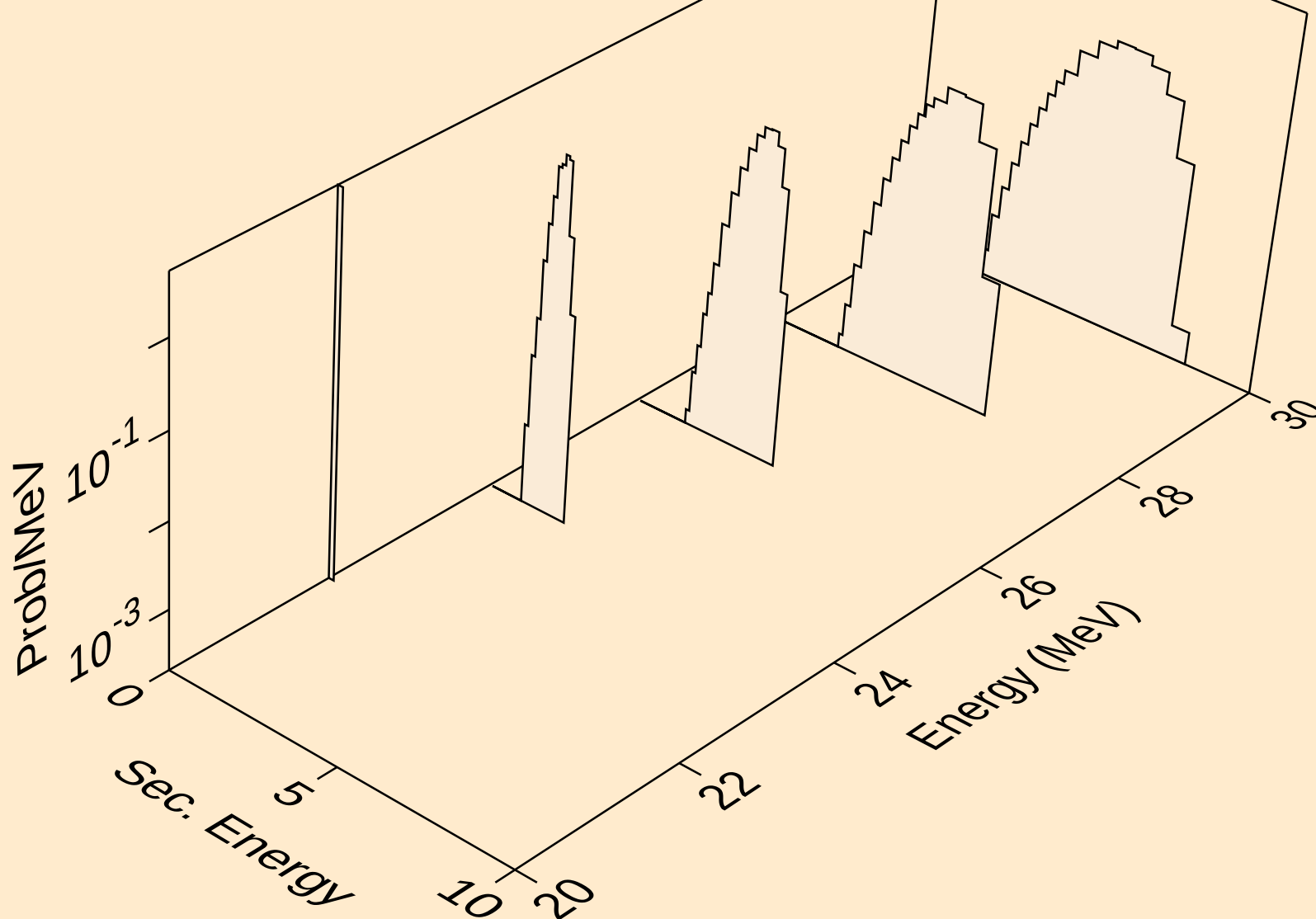
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protons from (a,x)



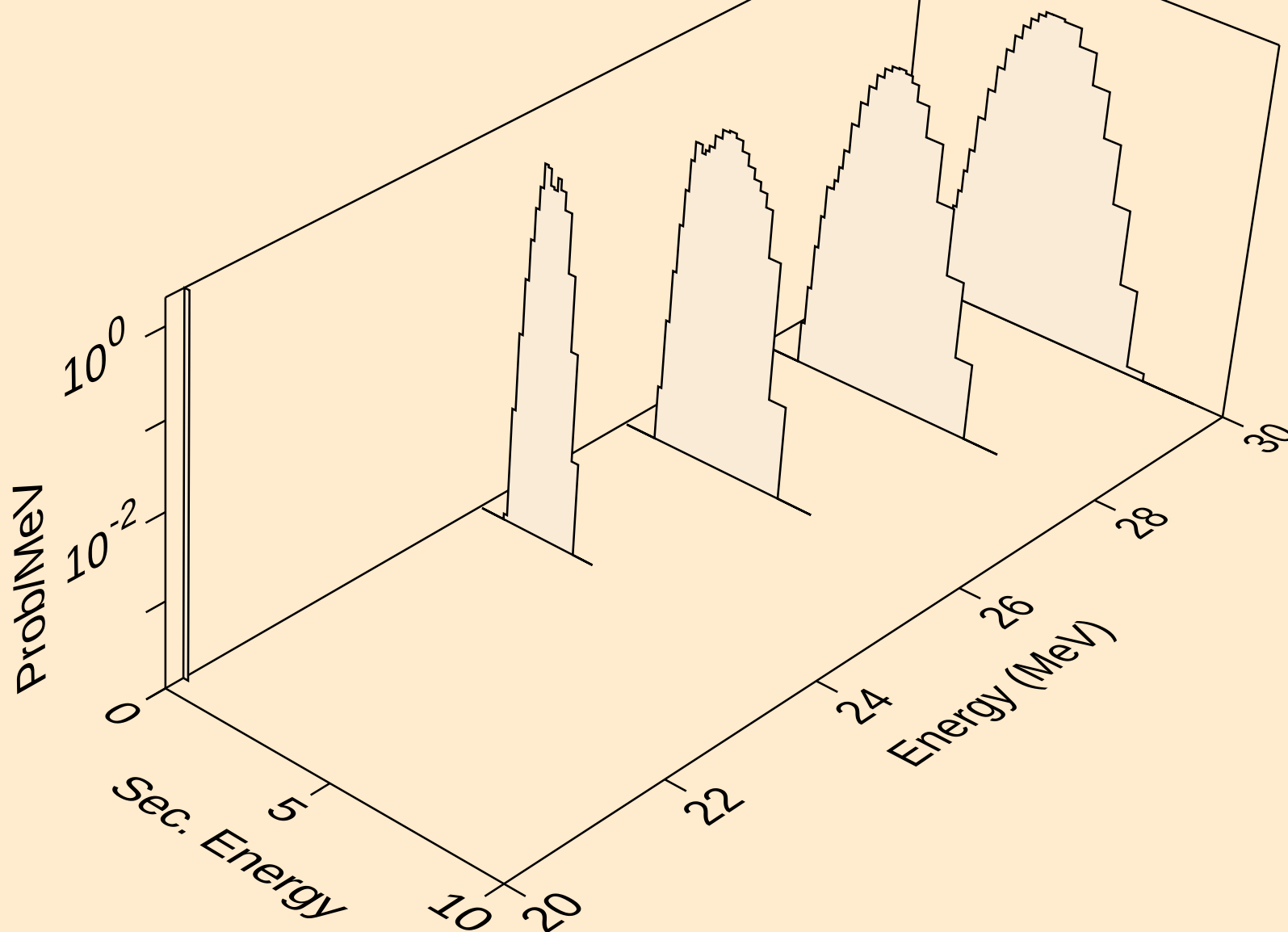
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protons from (a,n*)p



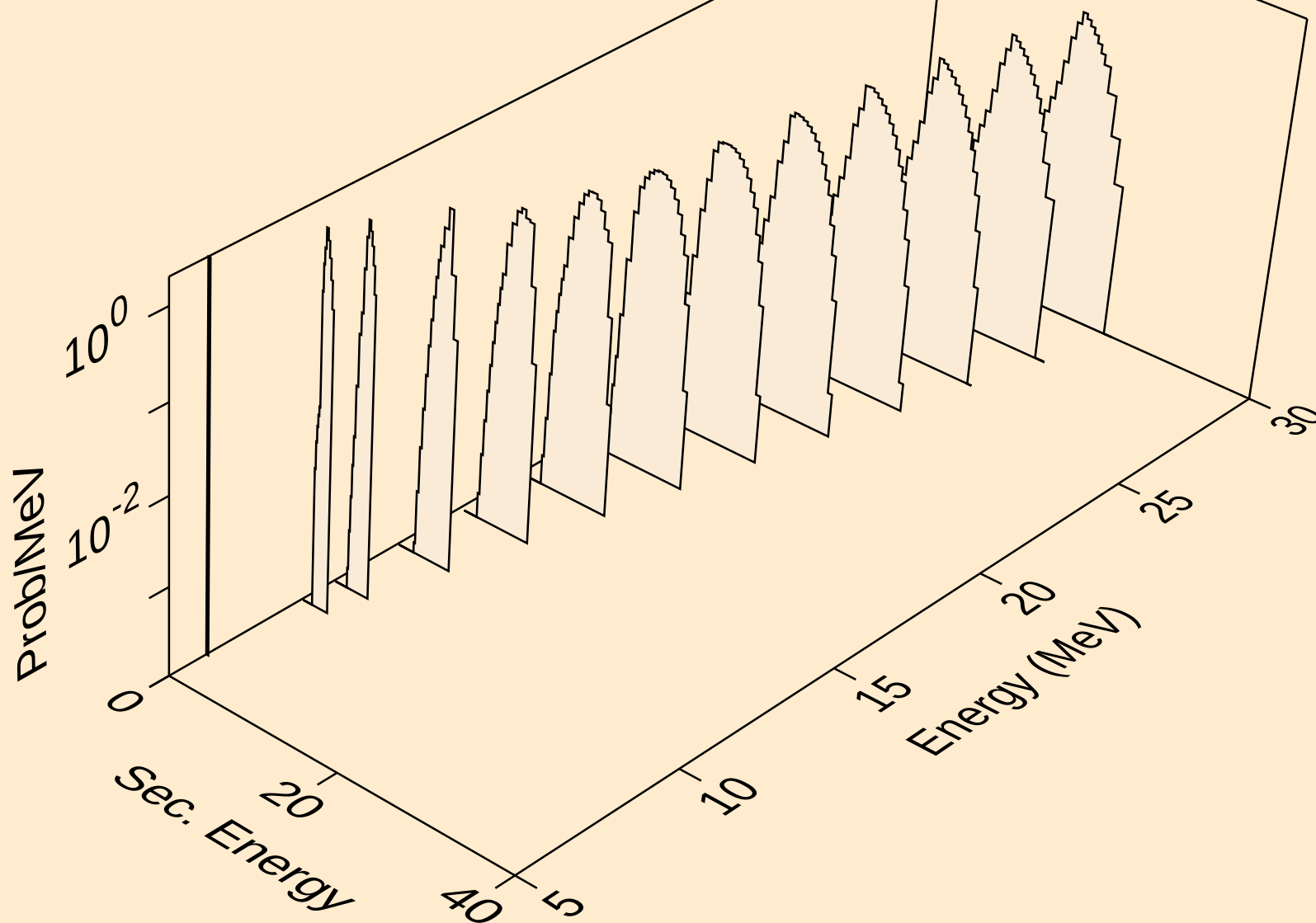
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protons from (a,2np)



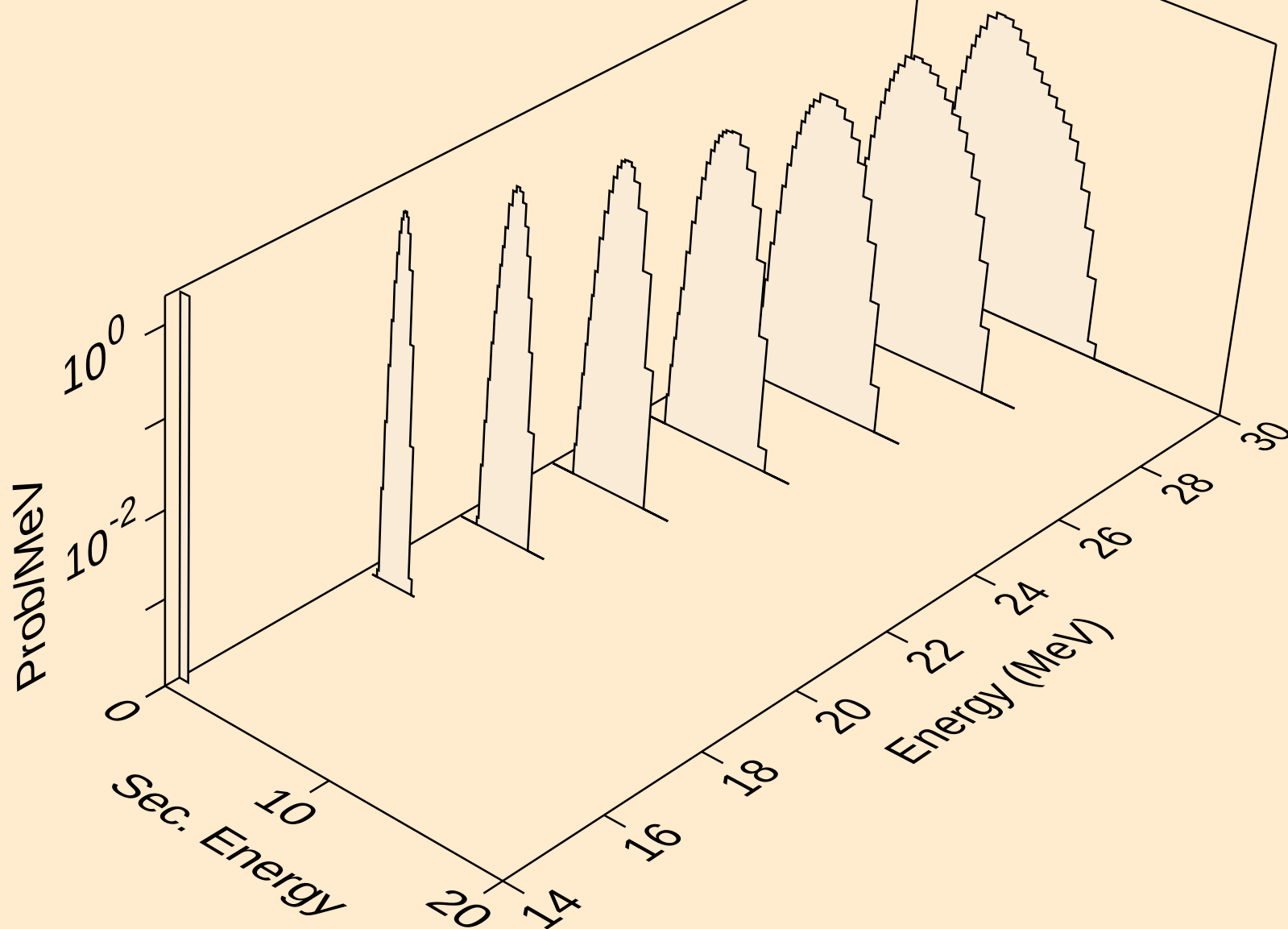
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protons from (a,n2p)



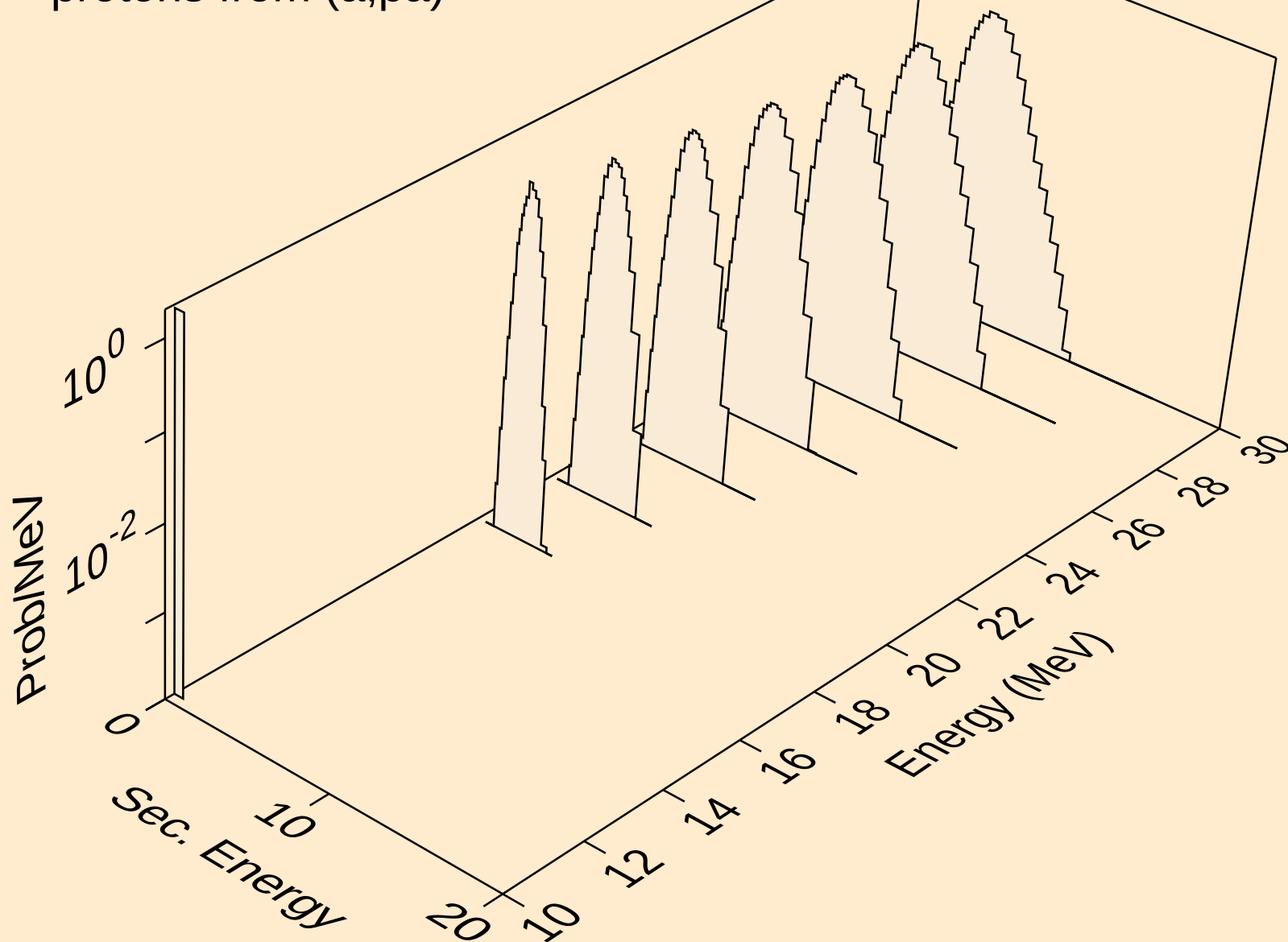
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protons from (a,p)



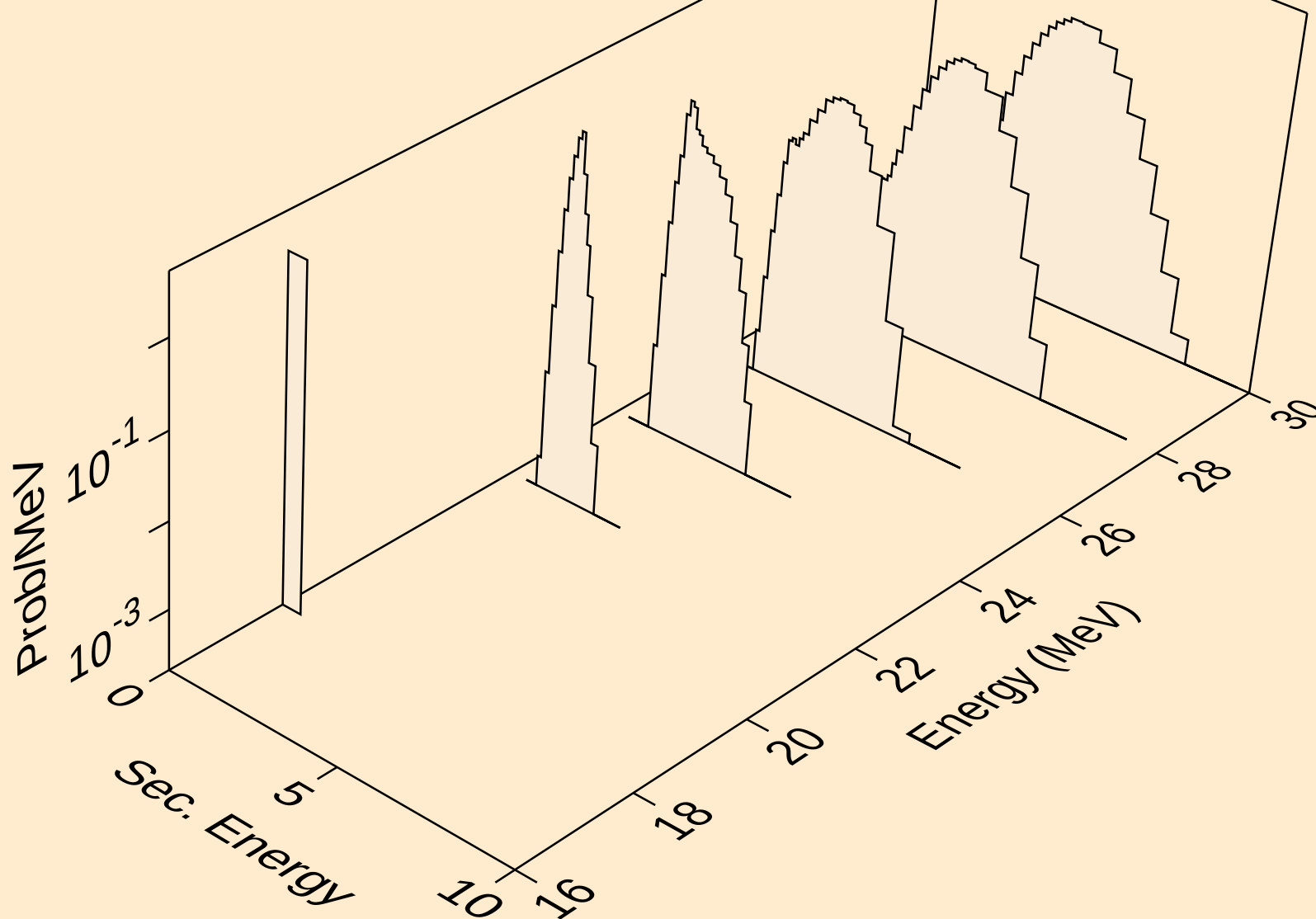
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protons from (a,2p)



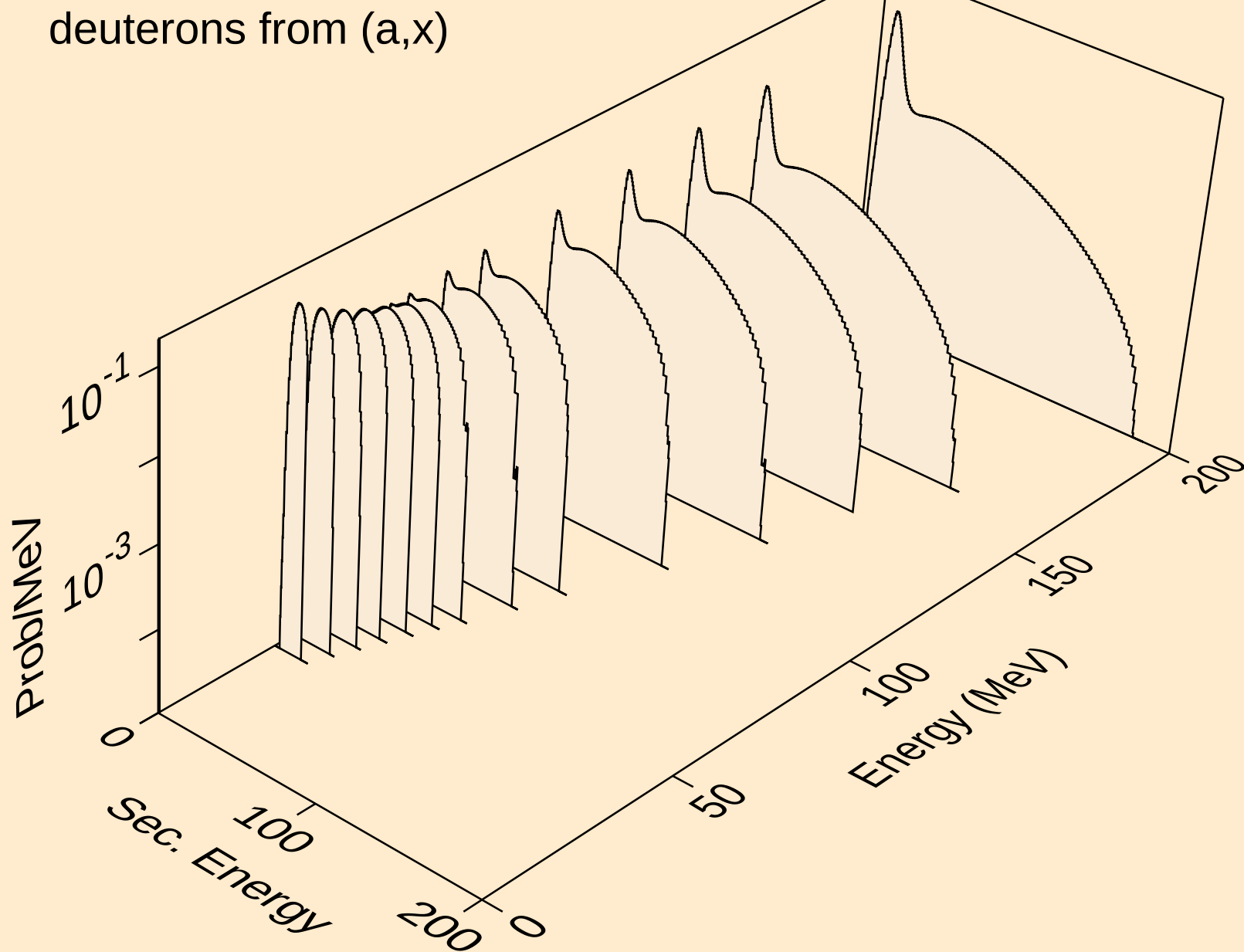
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



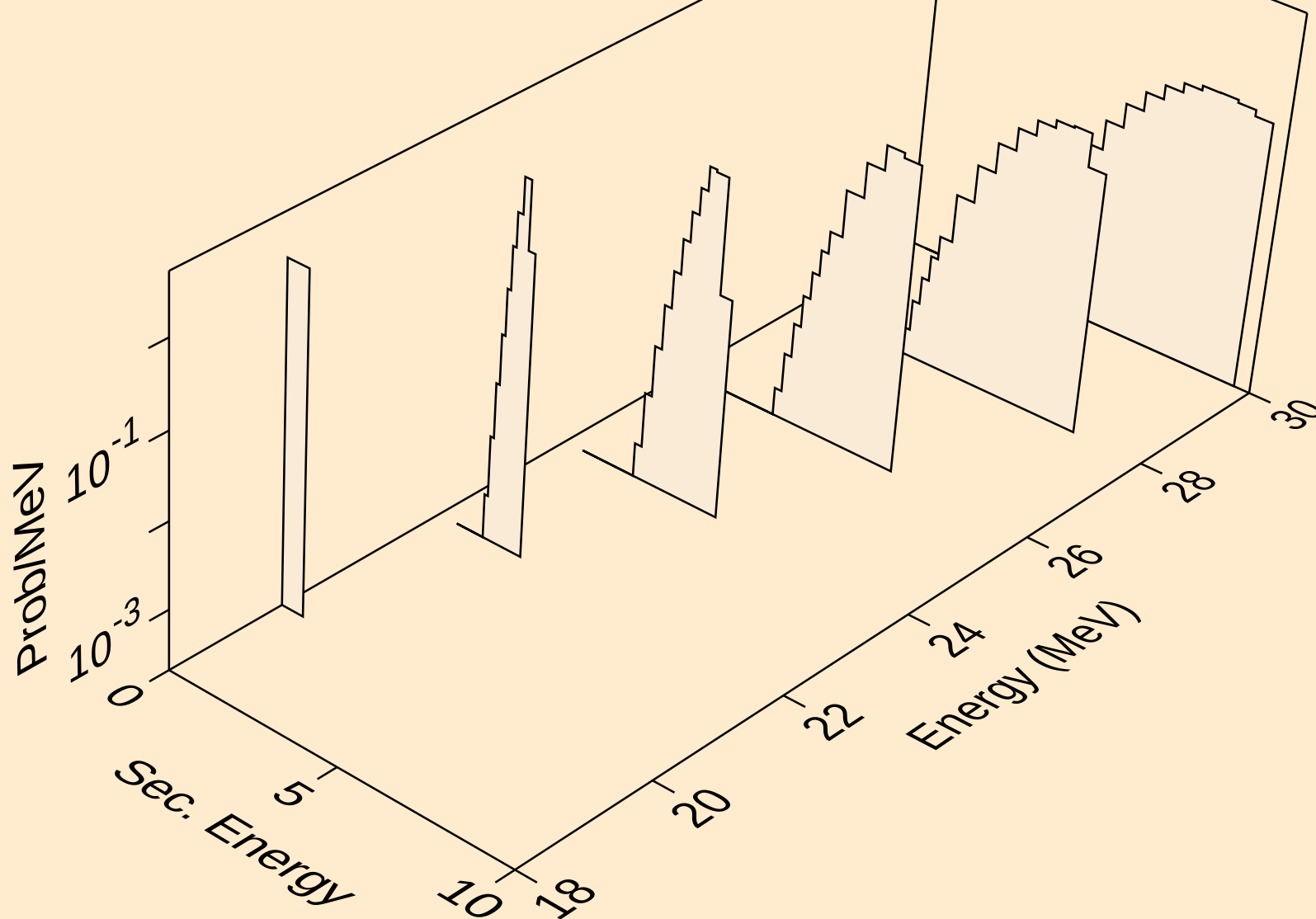
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protons from (a,pd)



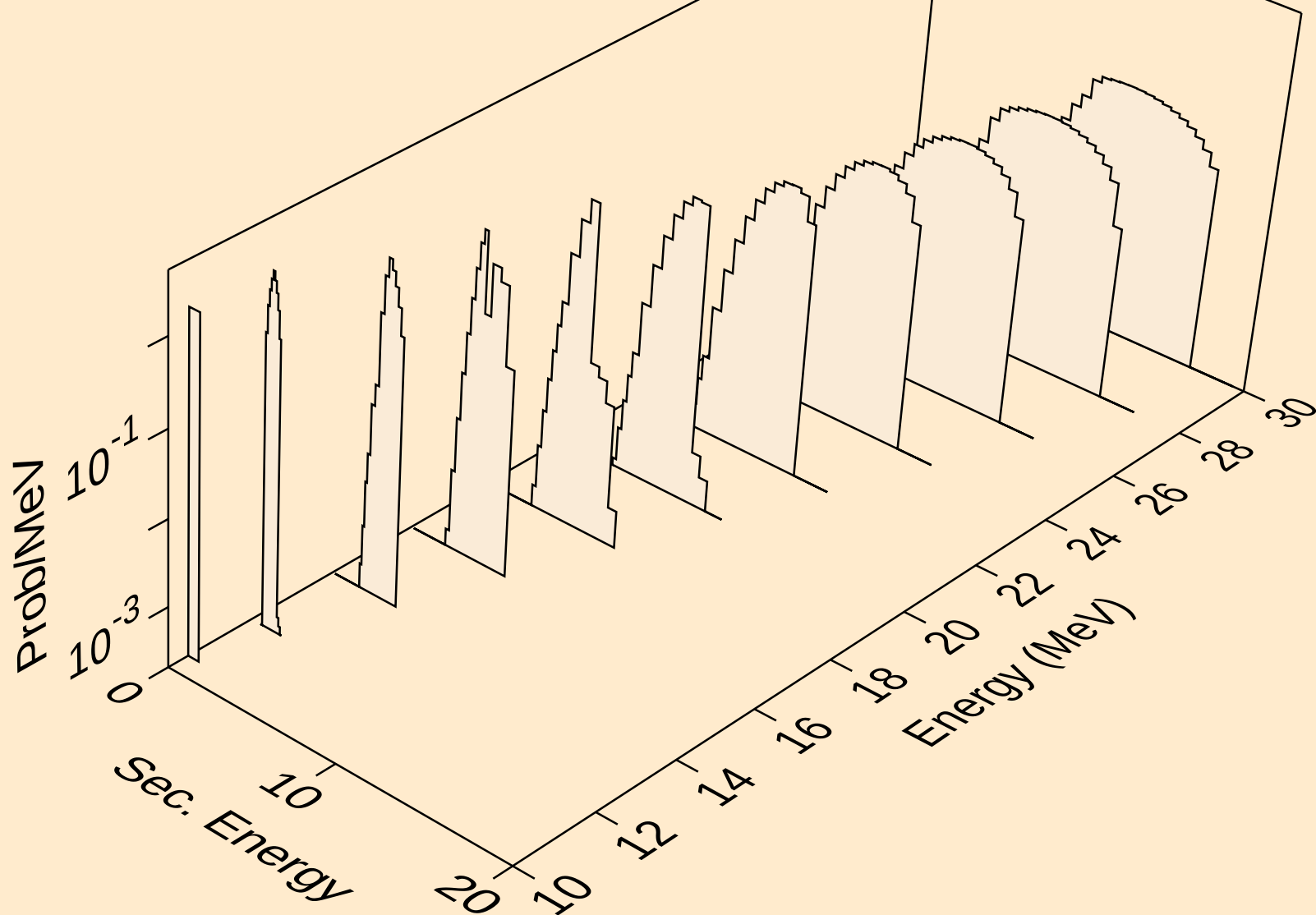
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



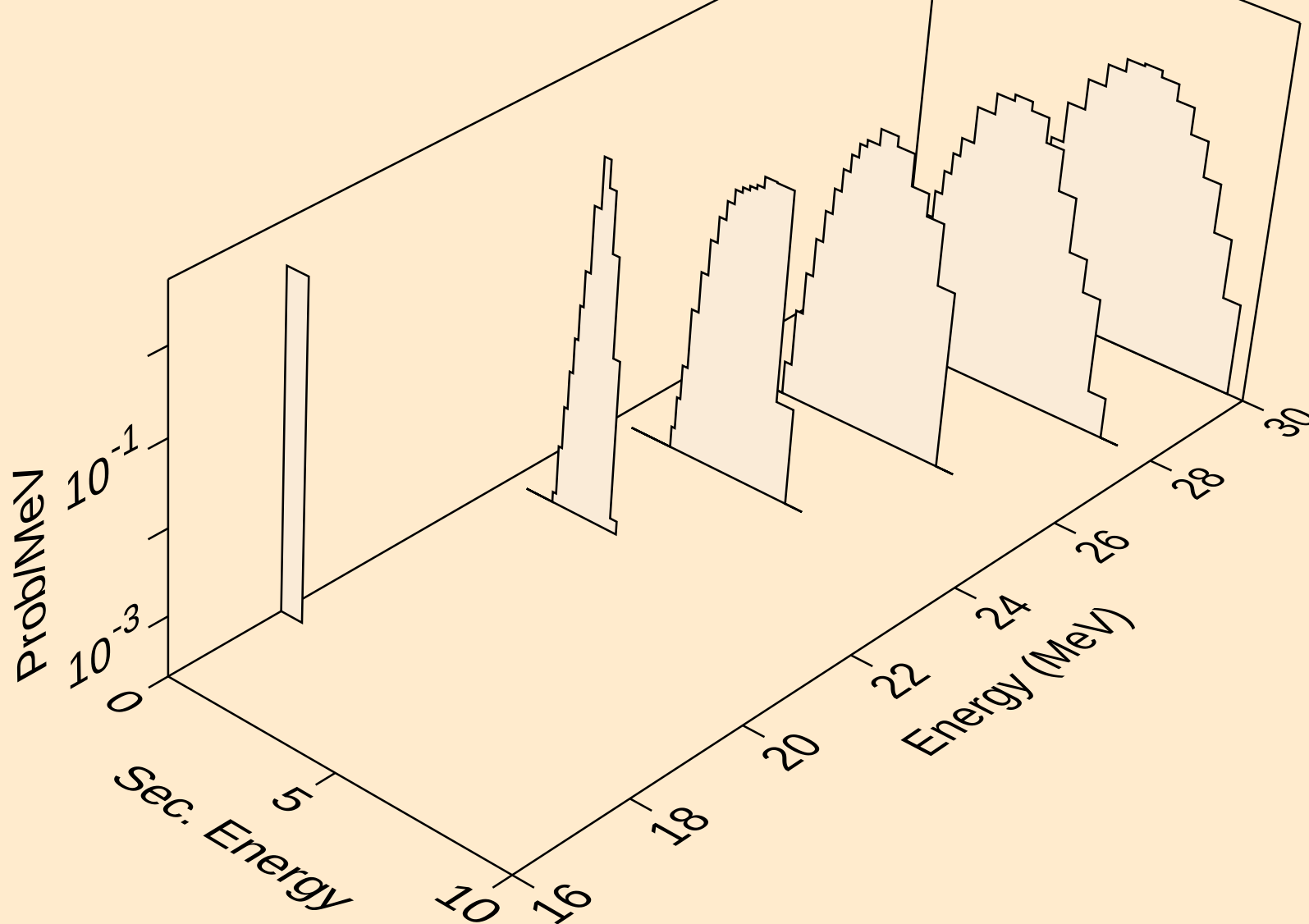
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



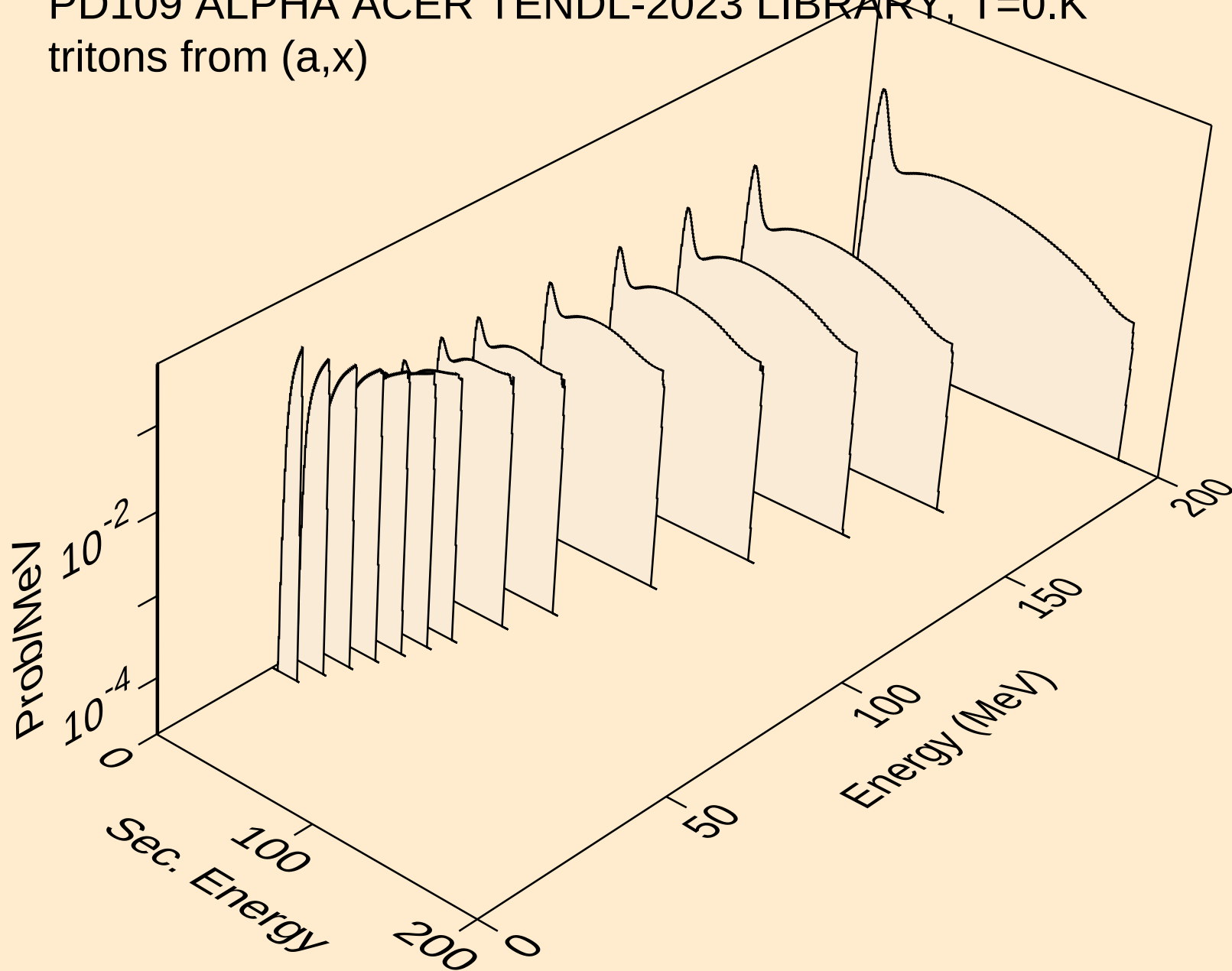
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deuterons from (a,d)



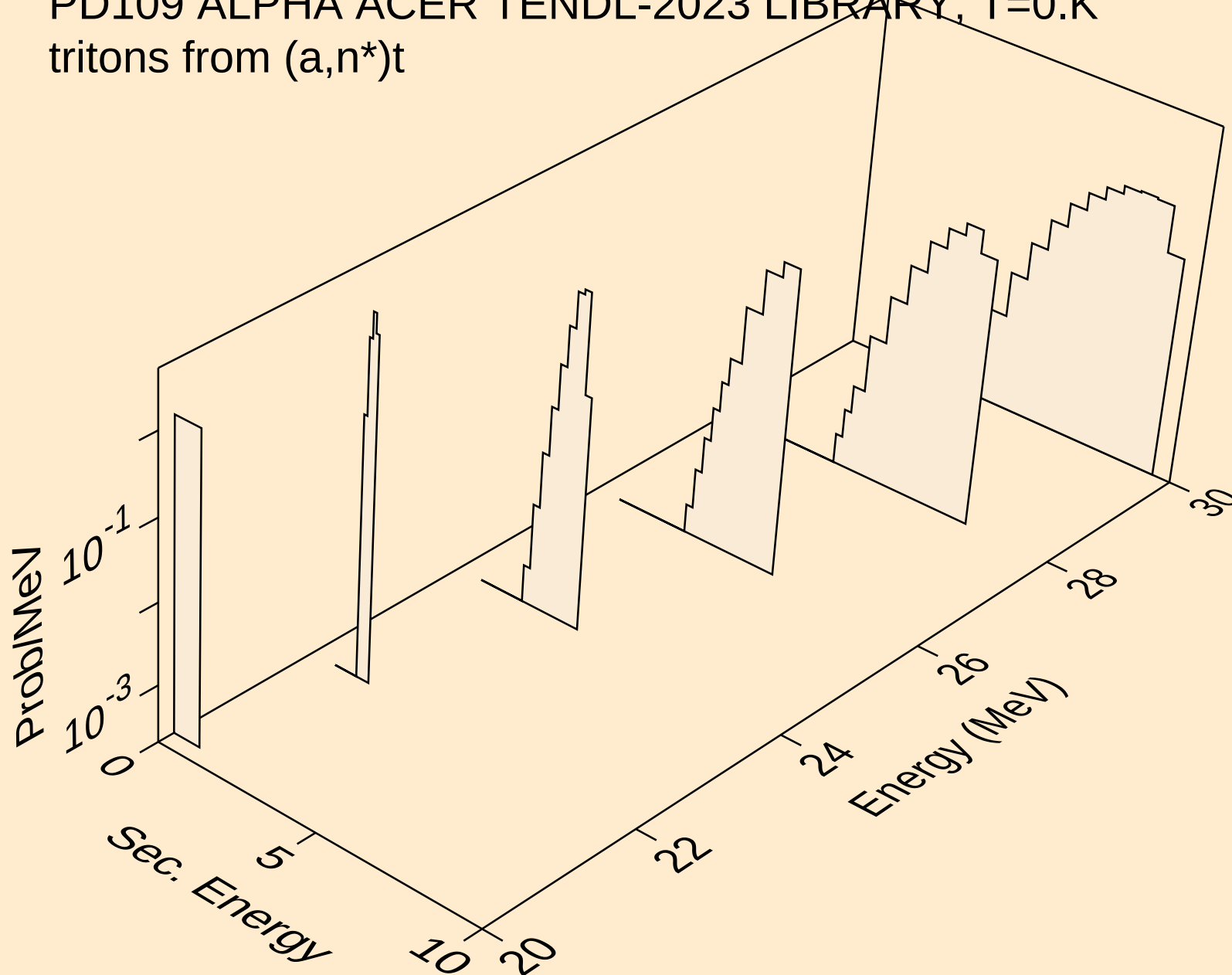
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deuterons from (a,pd)



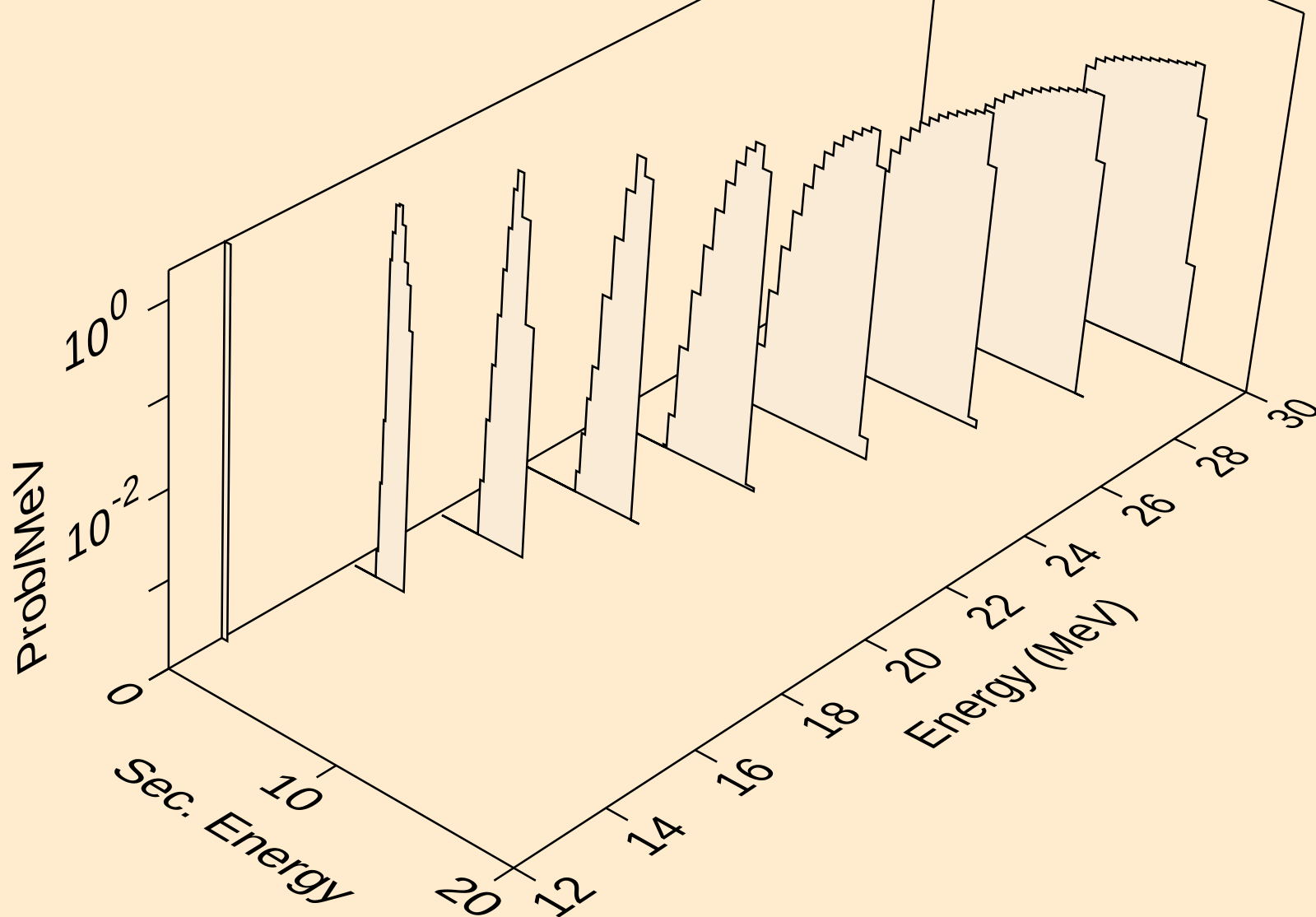
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



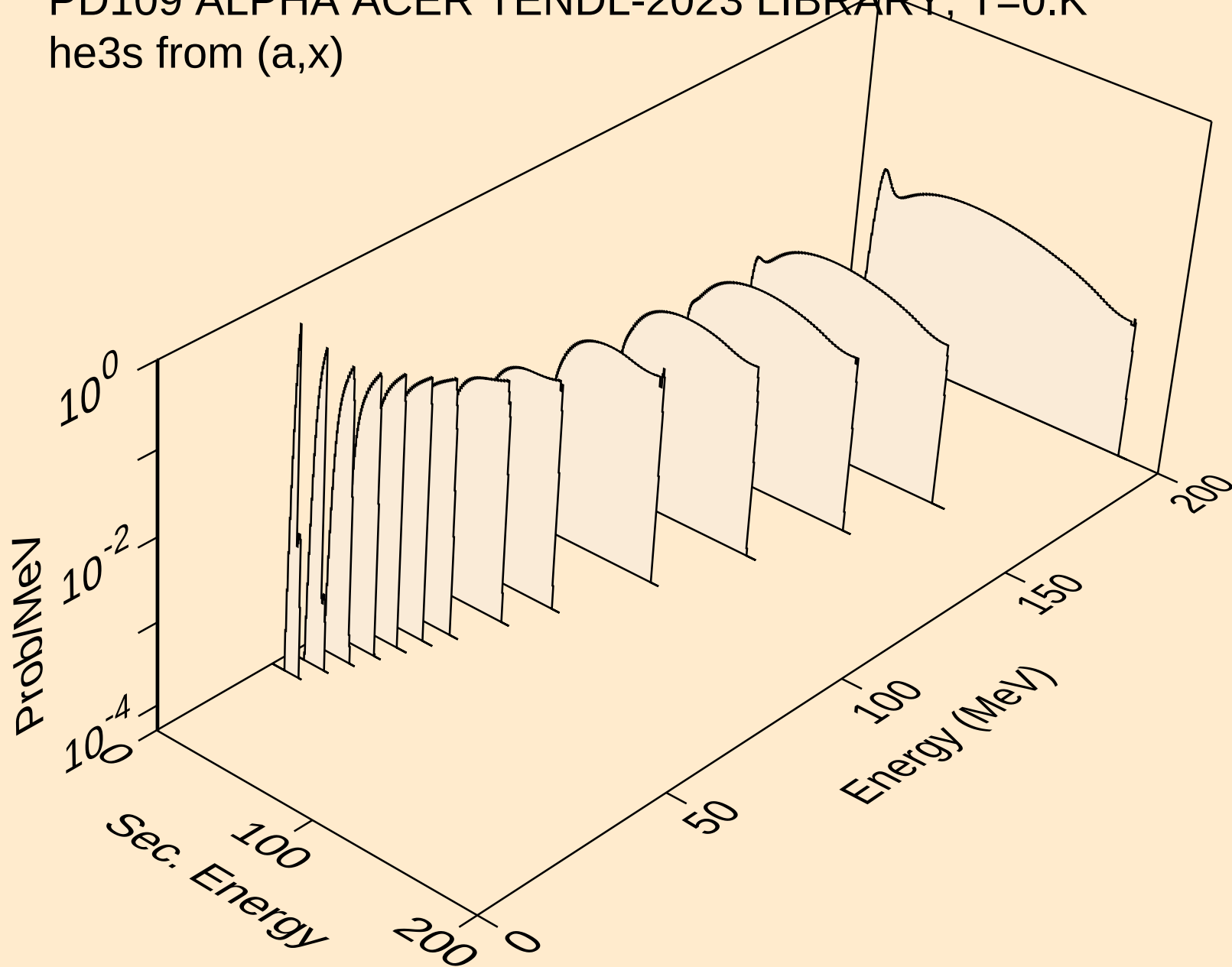
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,n*)t



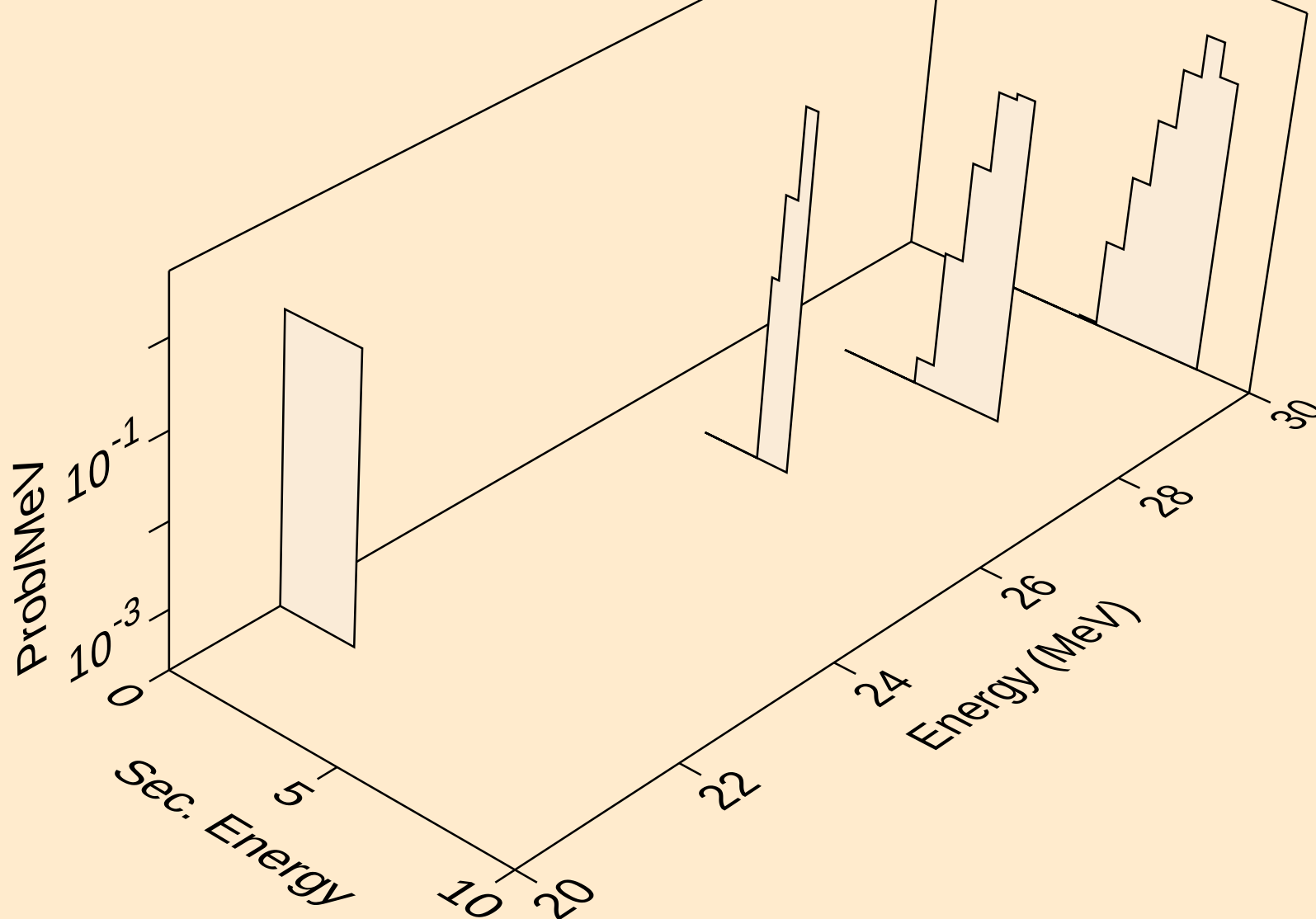
PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,n*)he3



PD109 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

