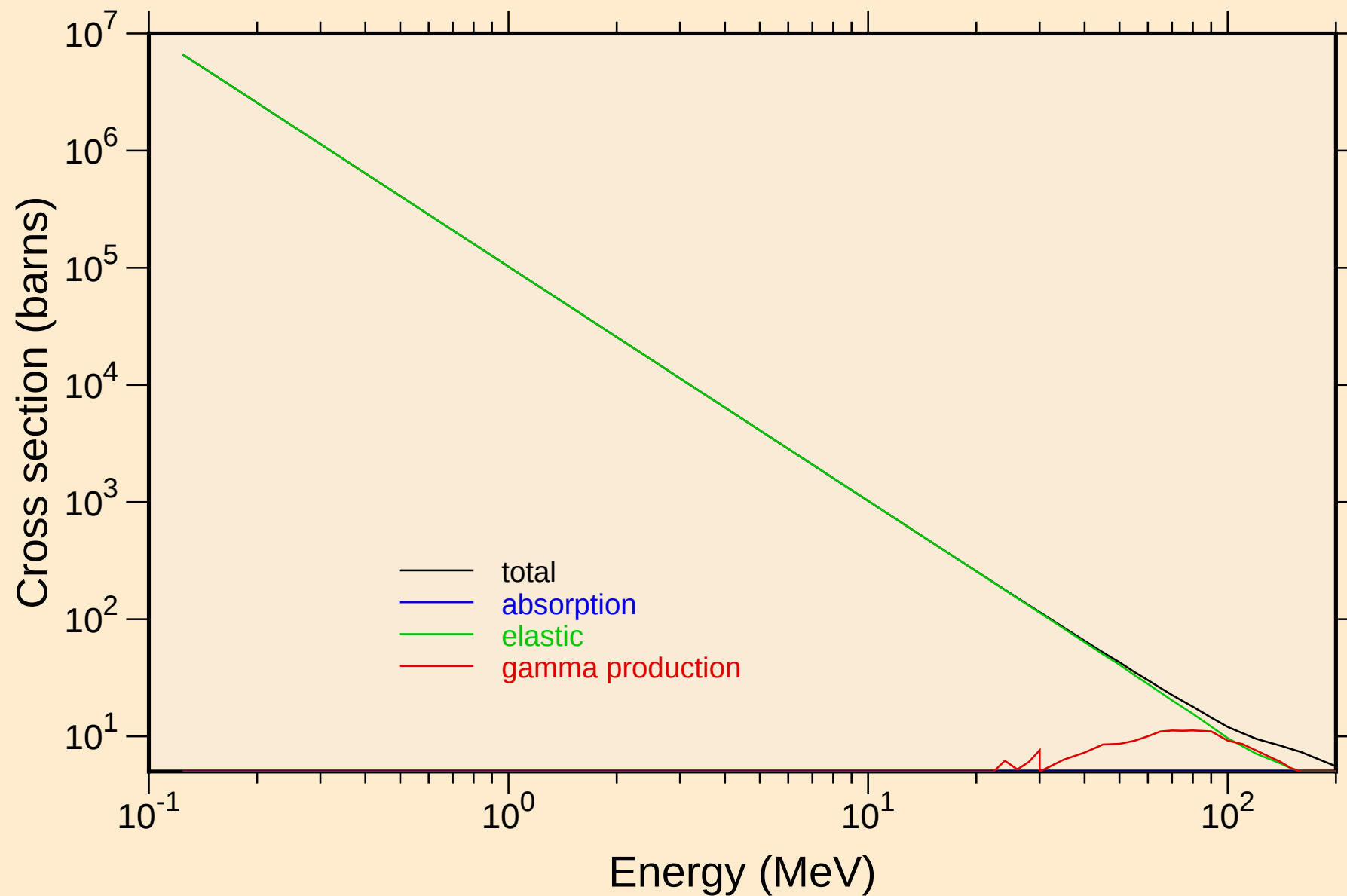


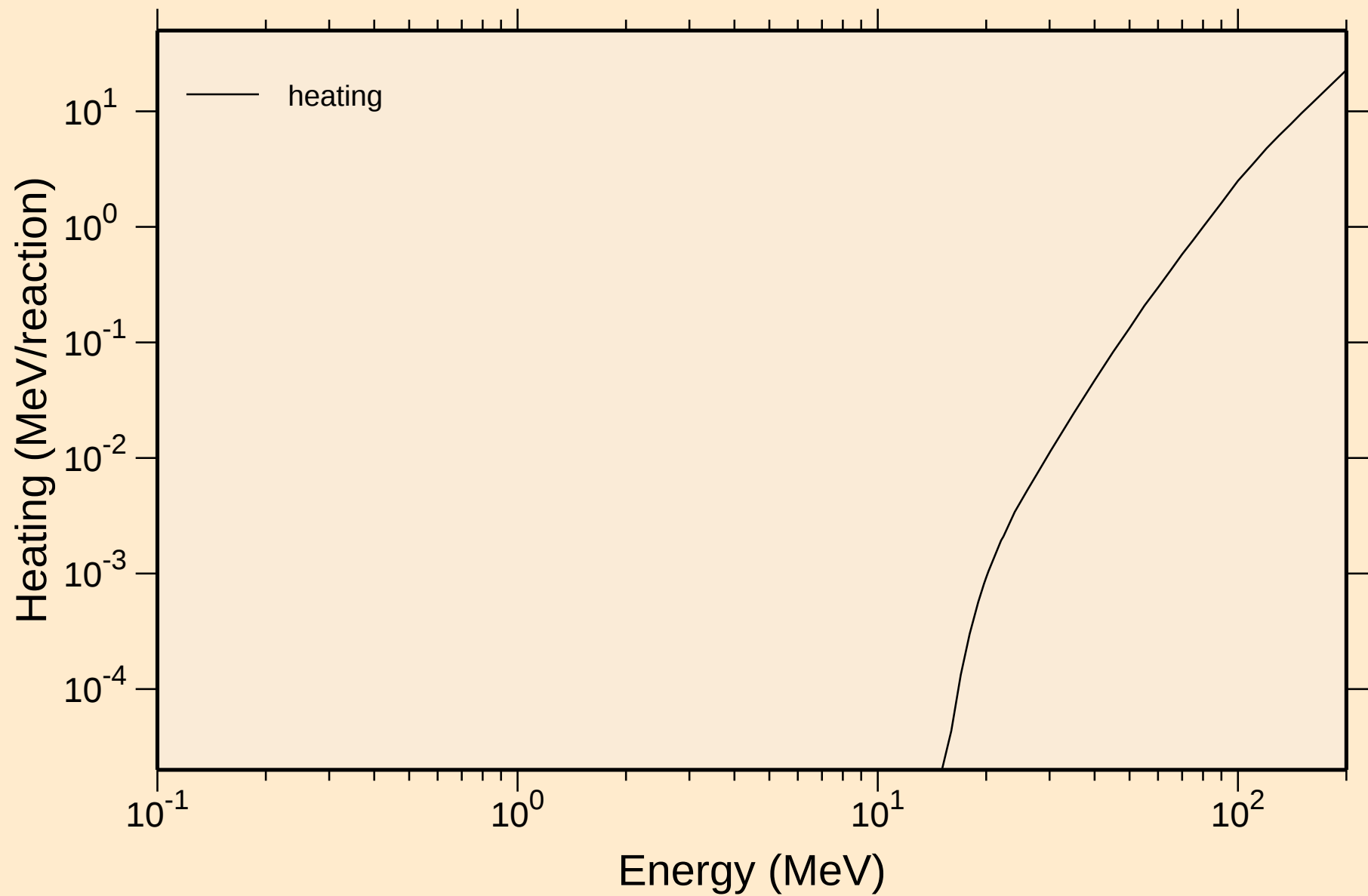
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



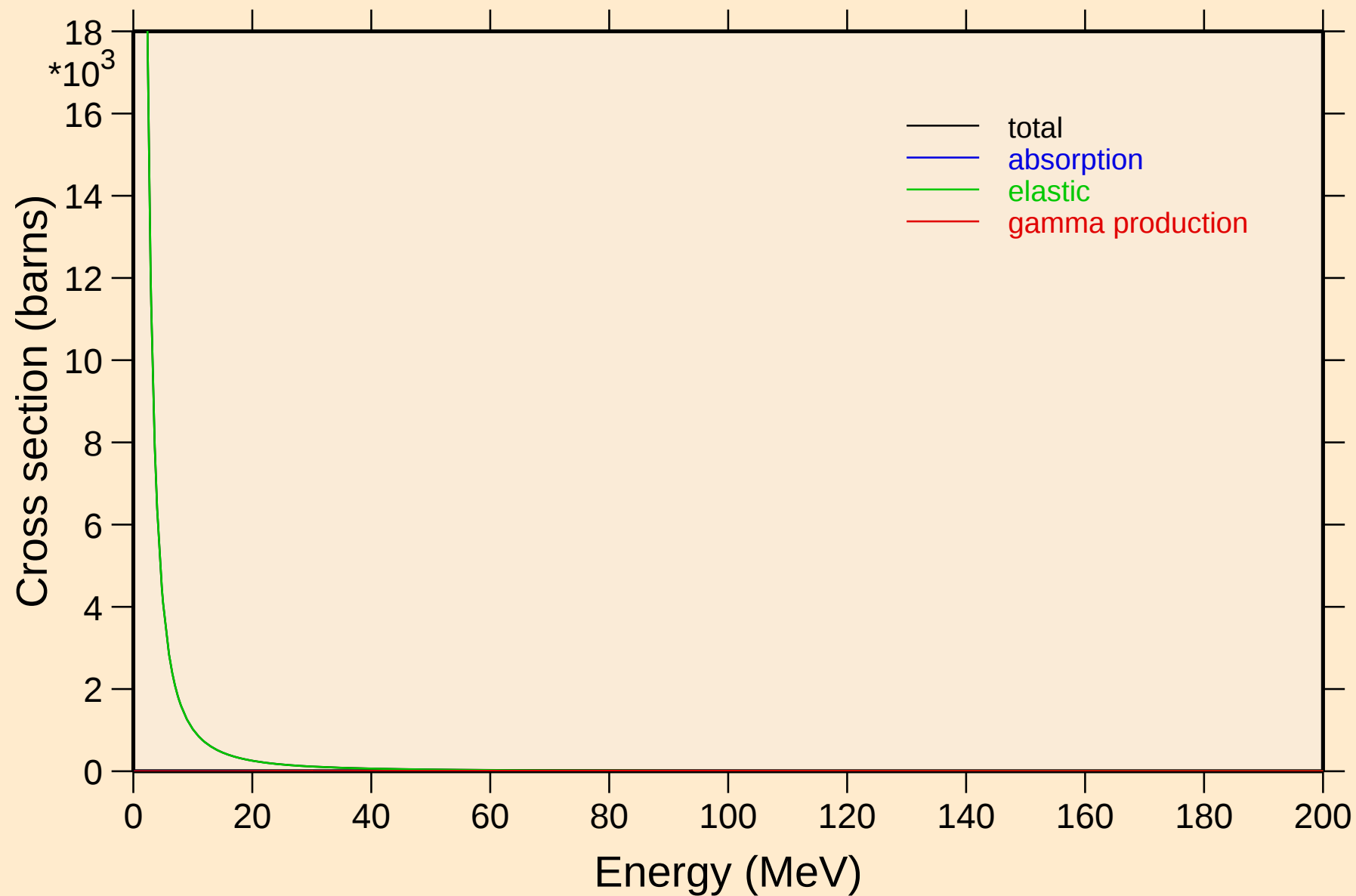
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Heating



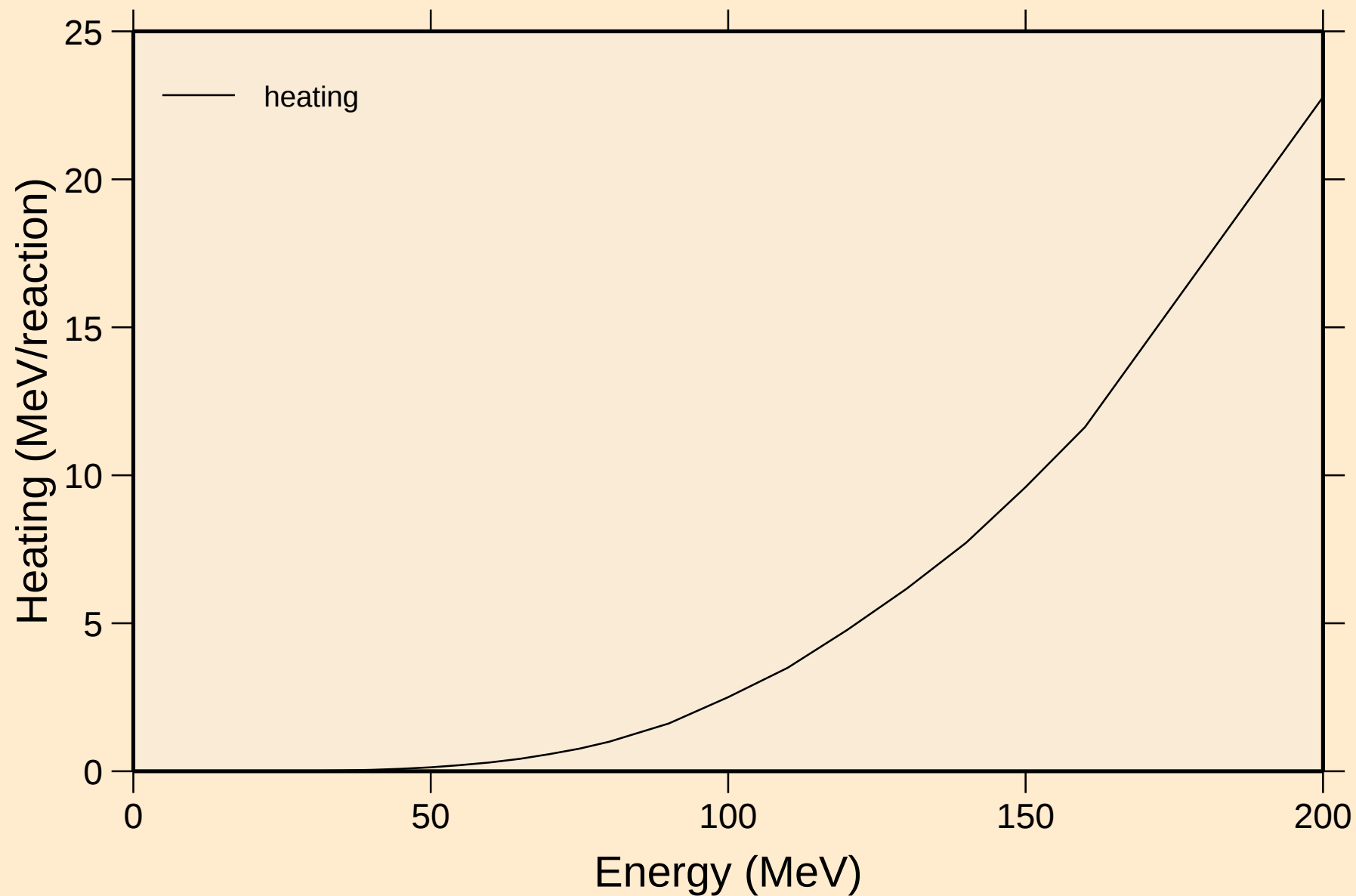
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Principal cross sections



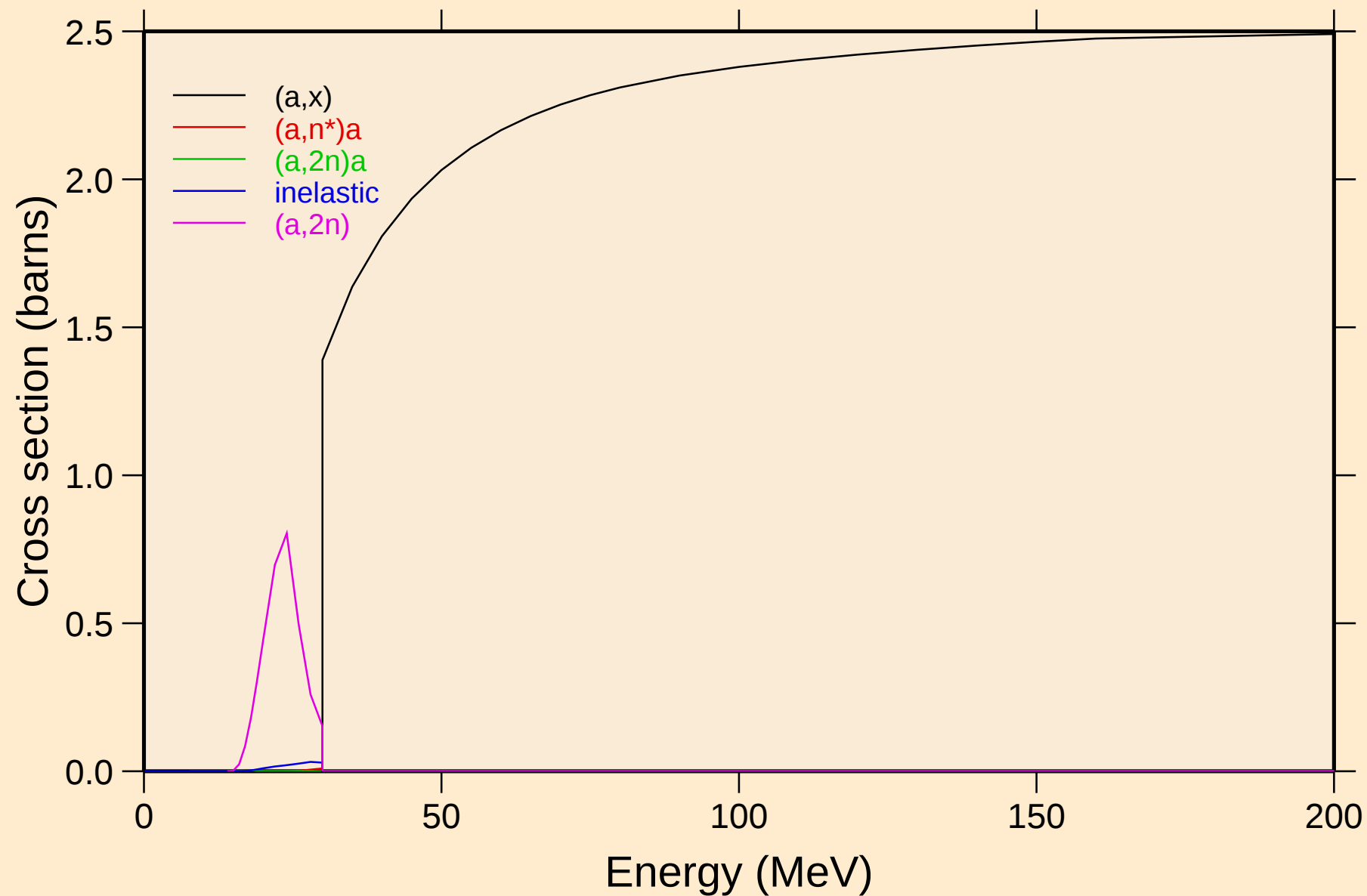
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Heating



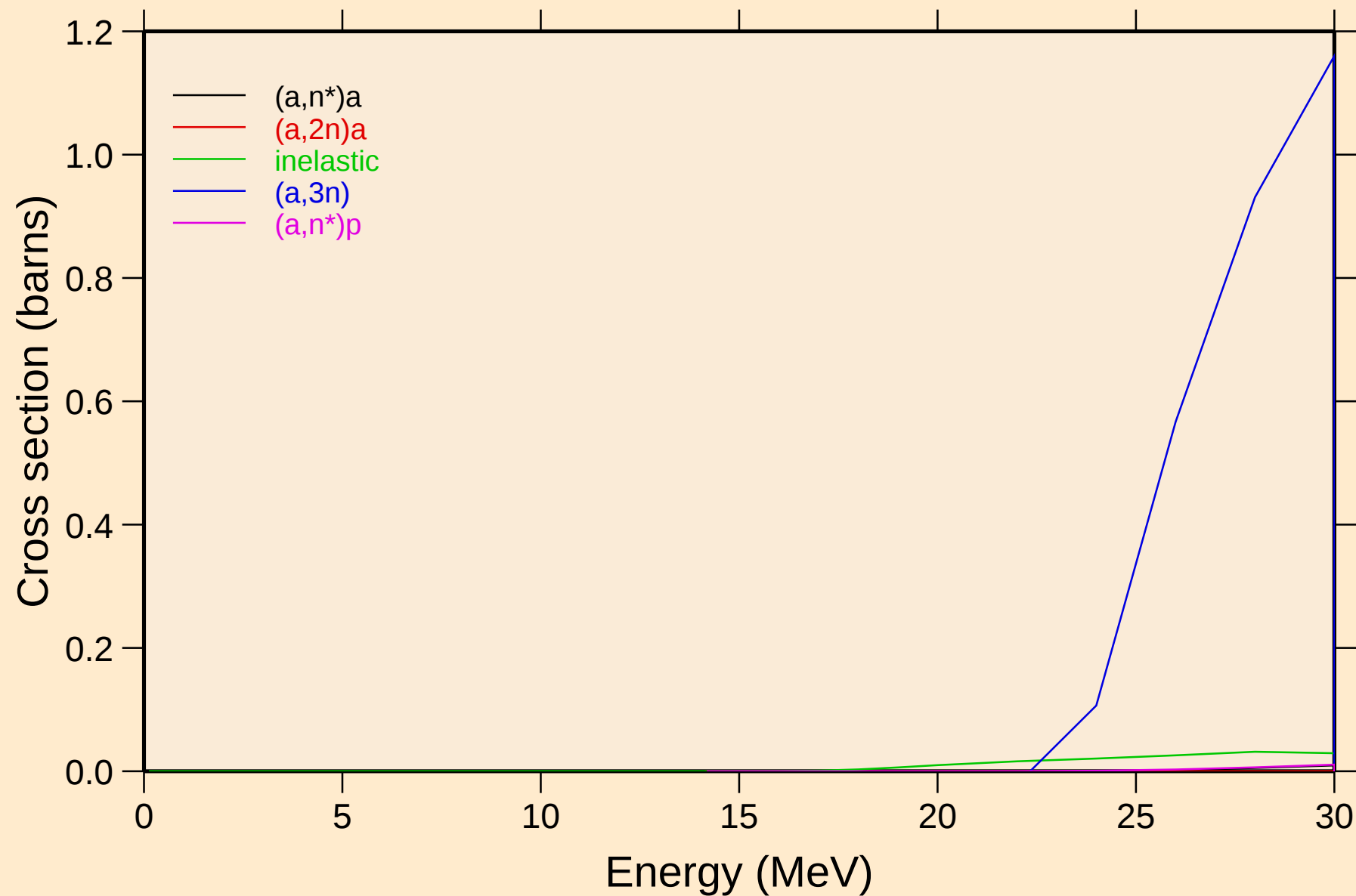
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



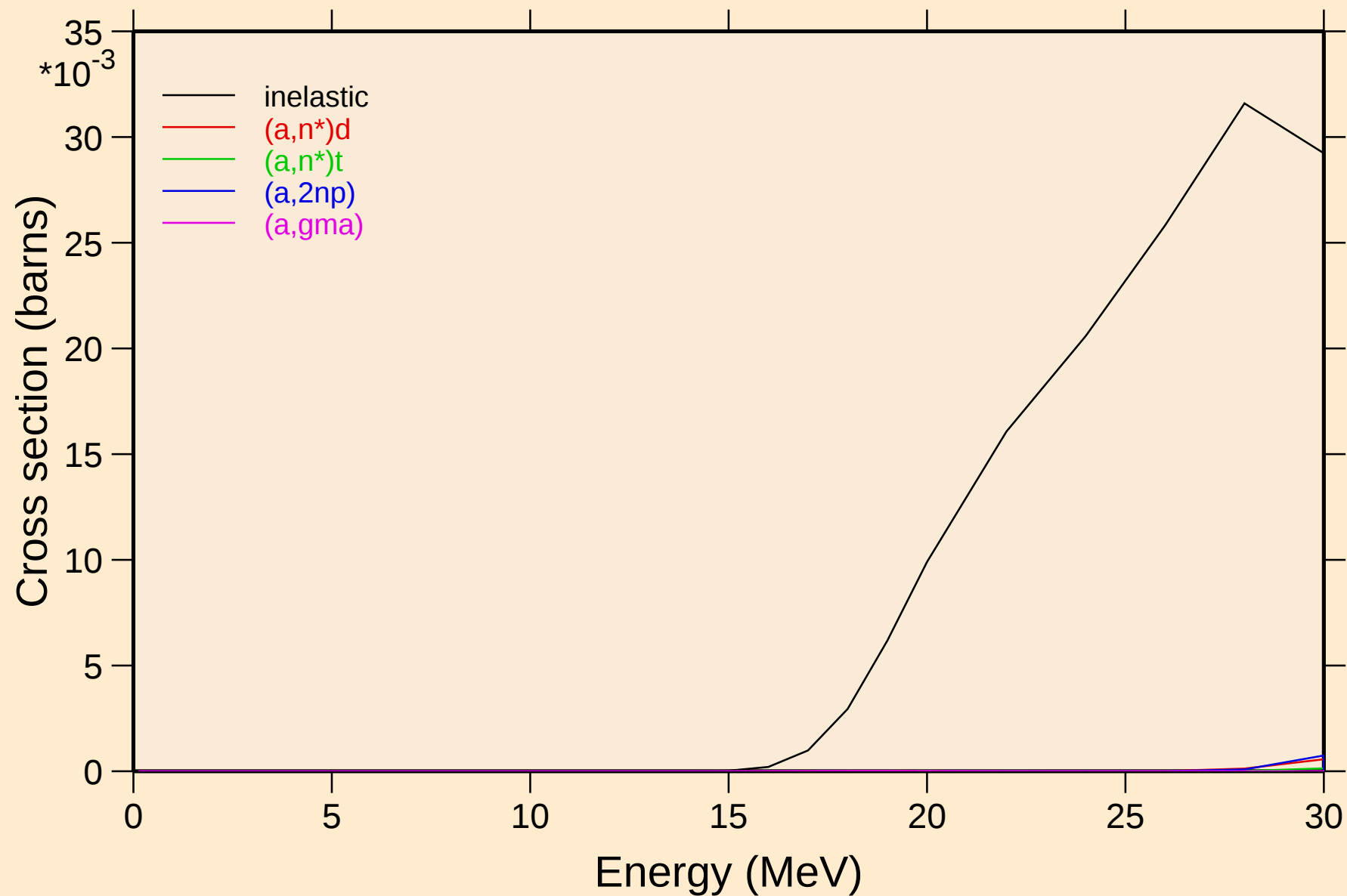
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Threshold reactions



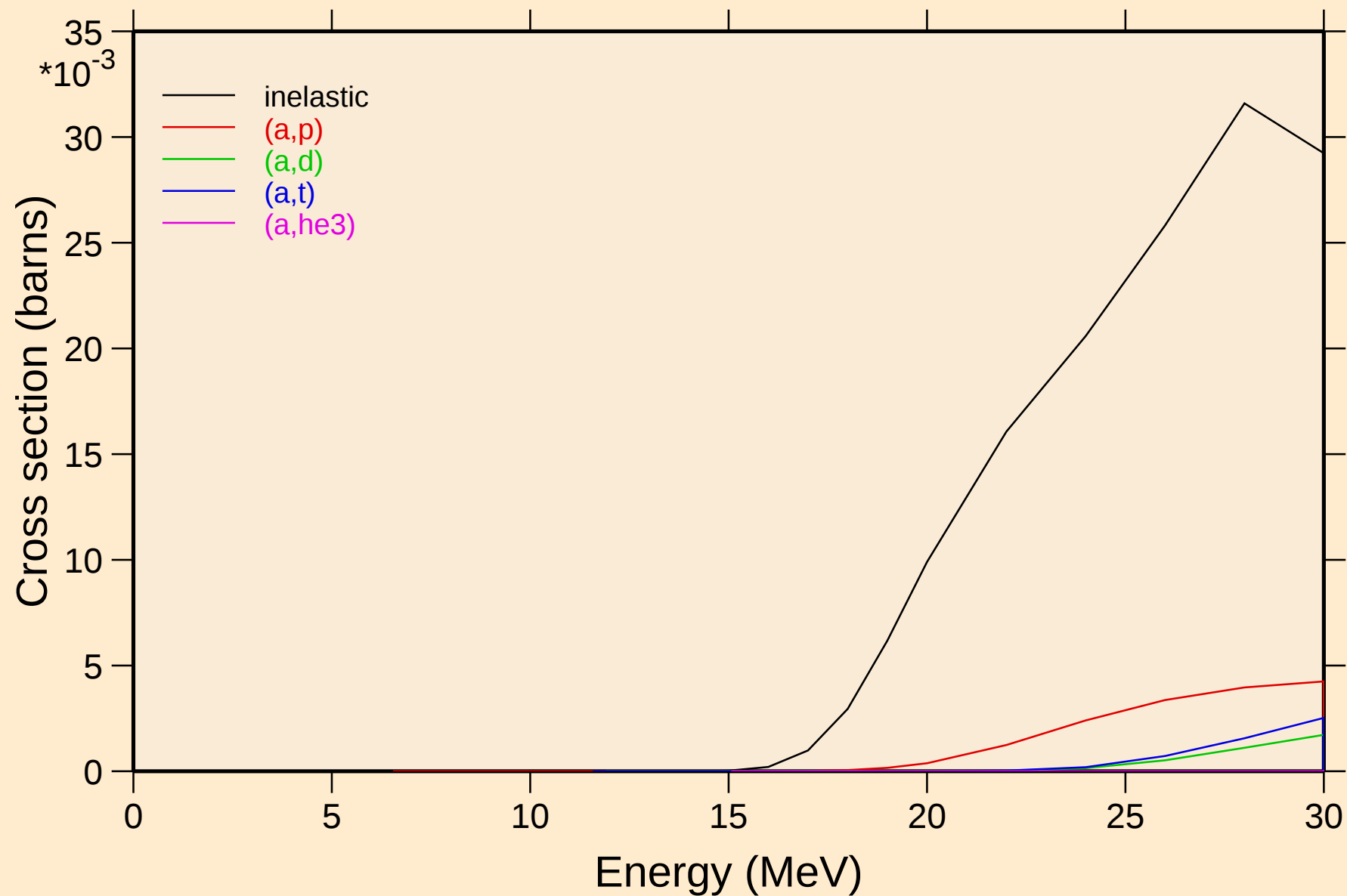
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Threshold reactions



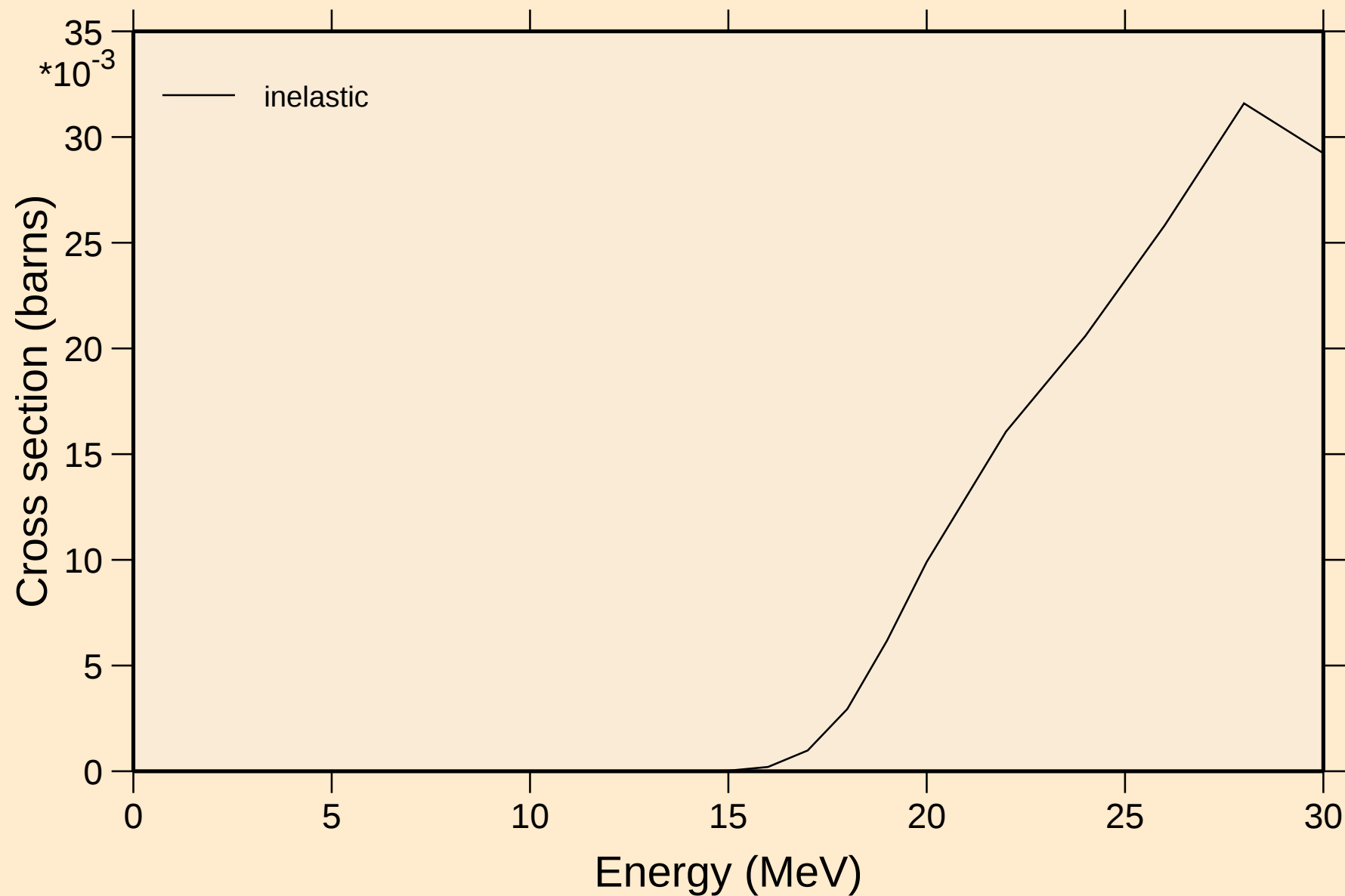
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

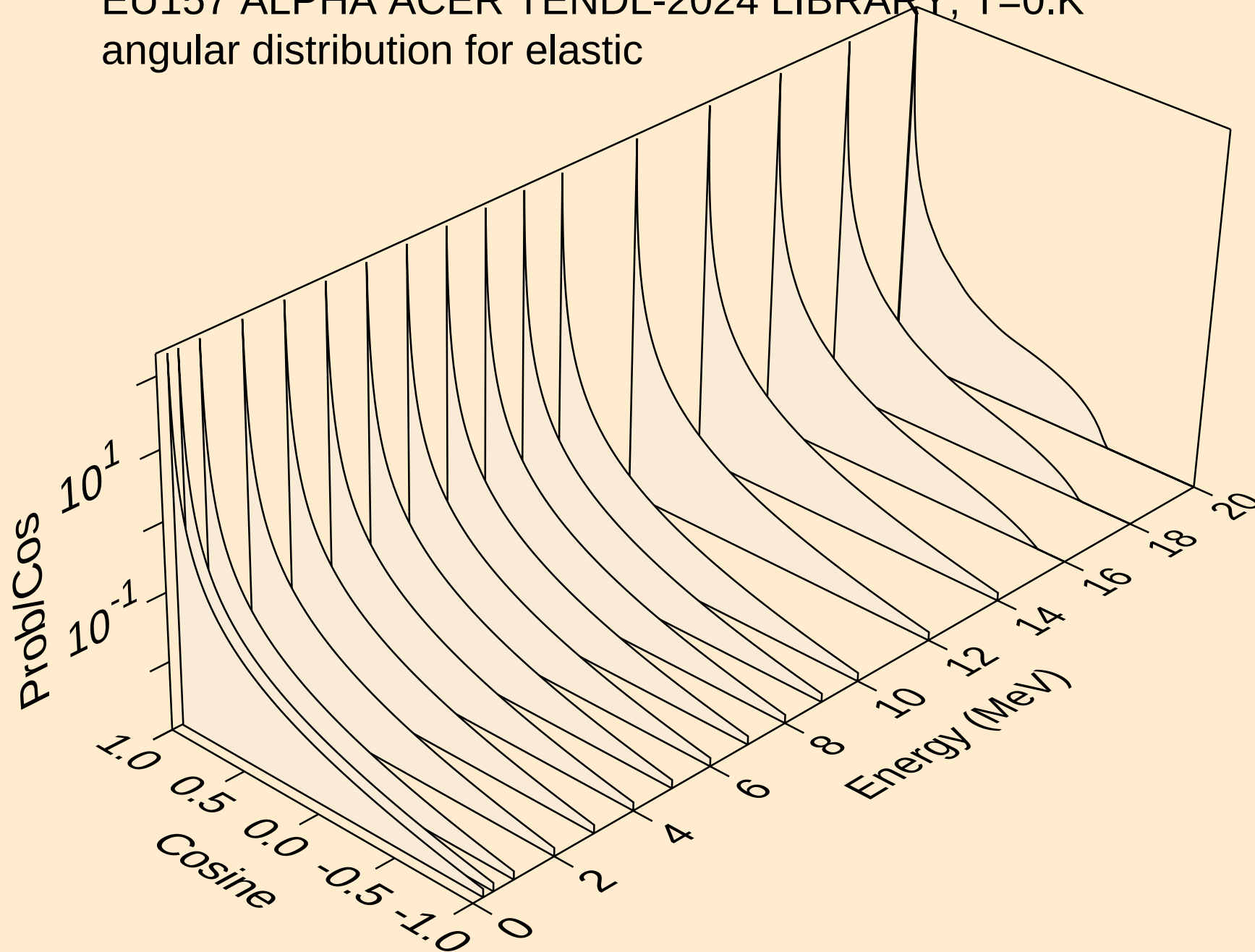


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

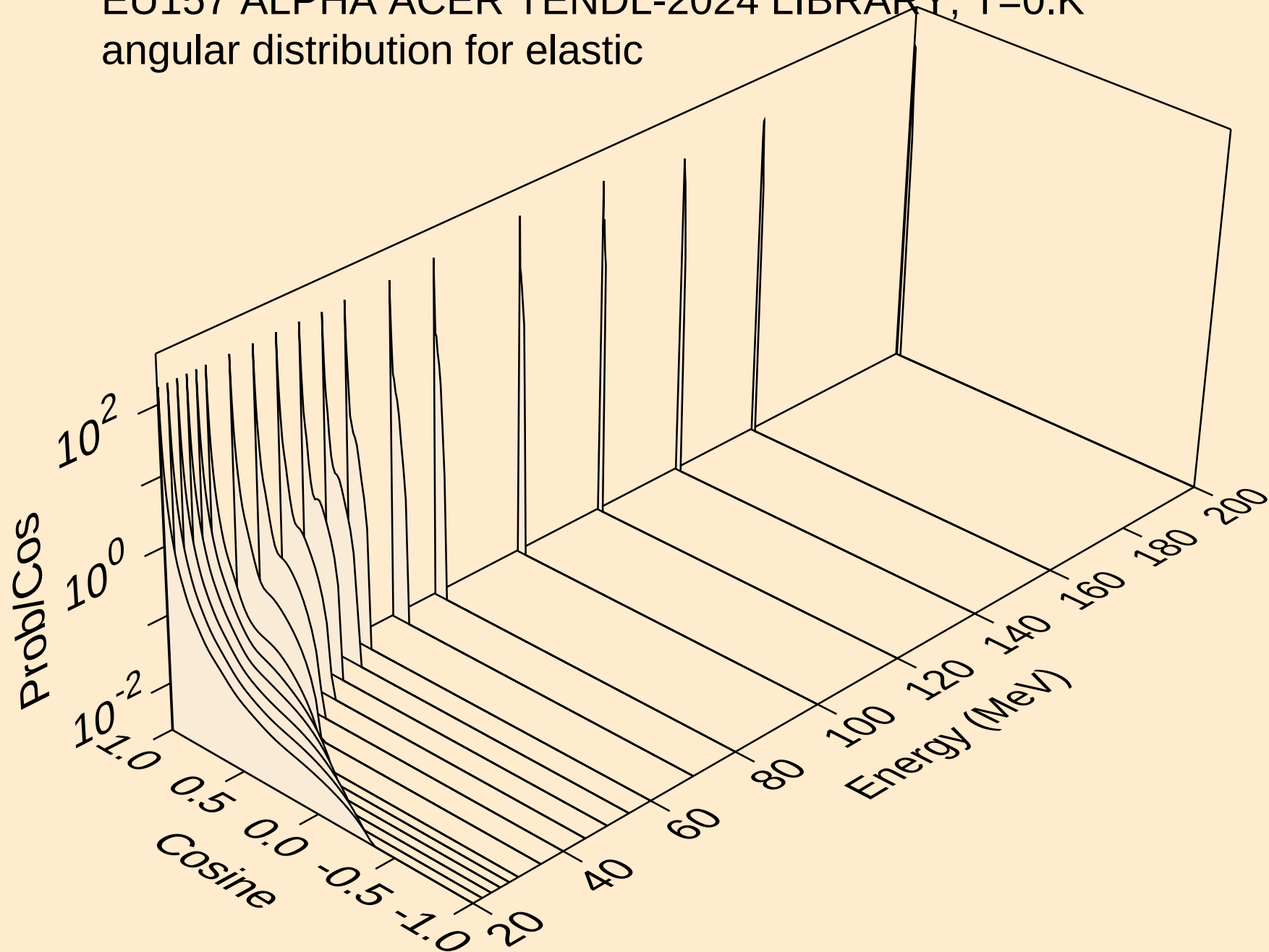
Threshold reactions



EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic

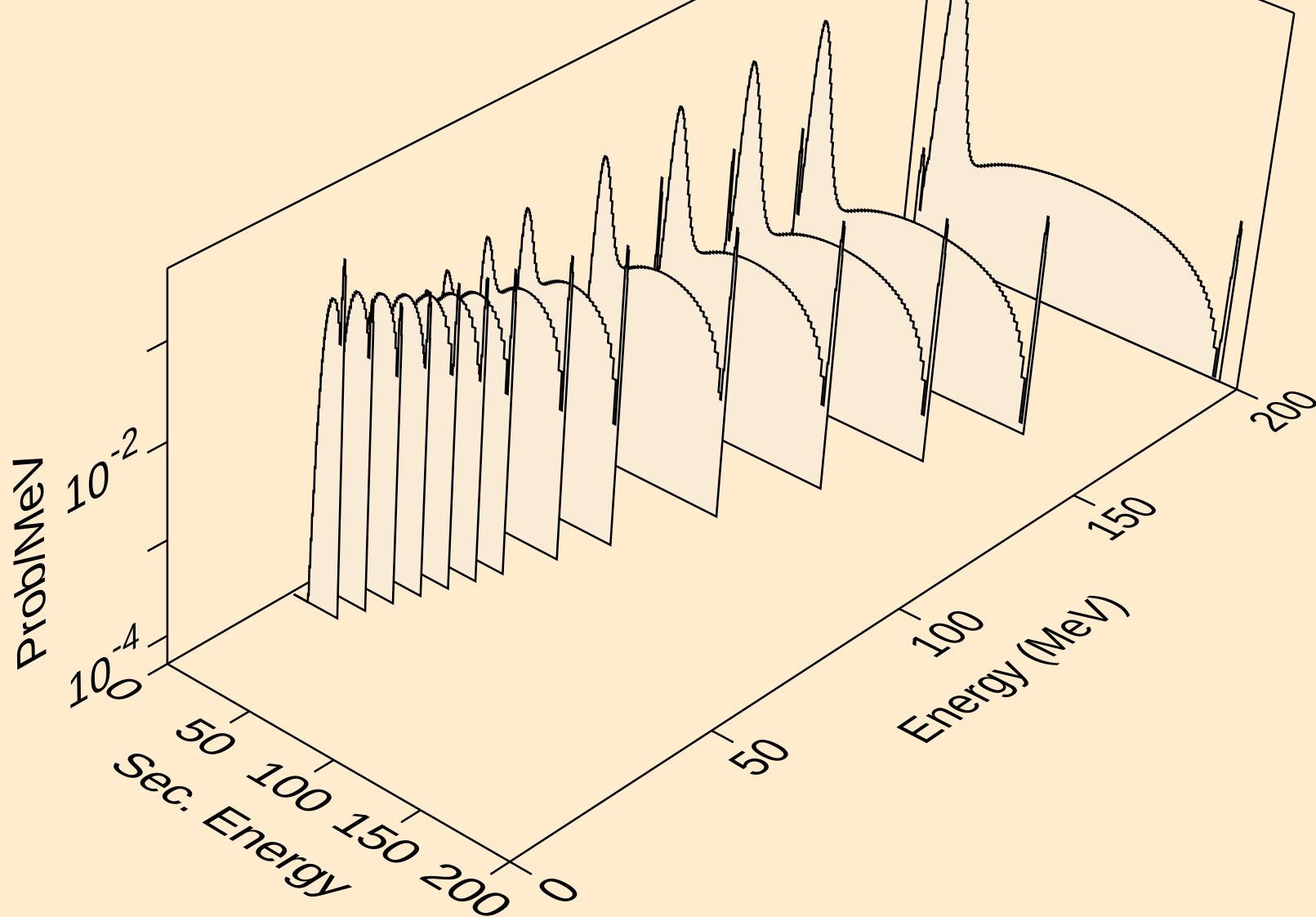


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



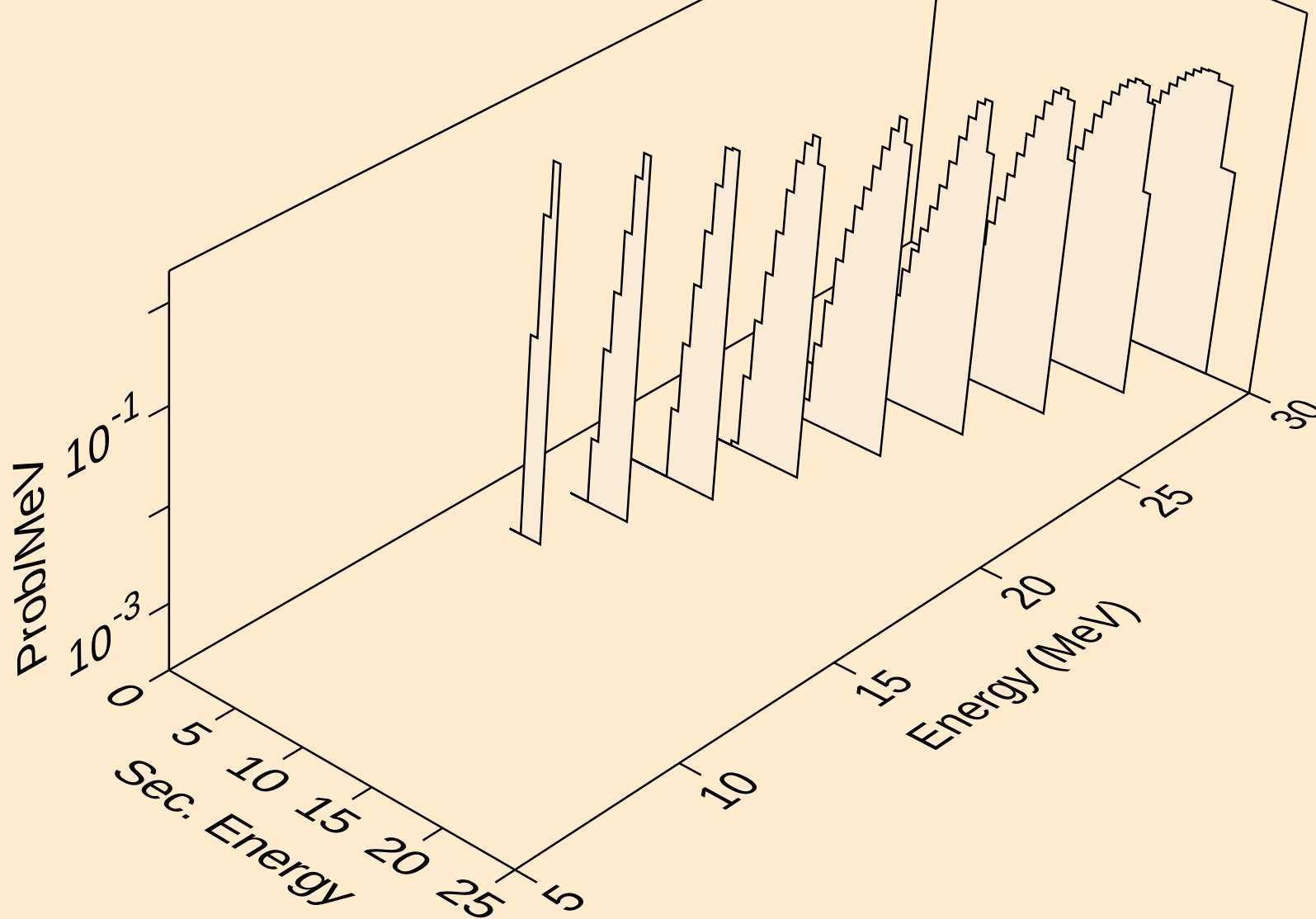
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,x)



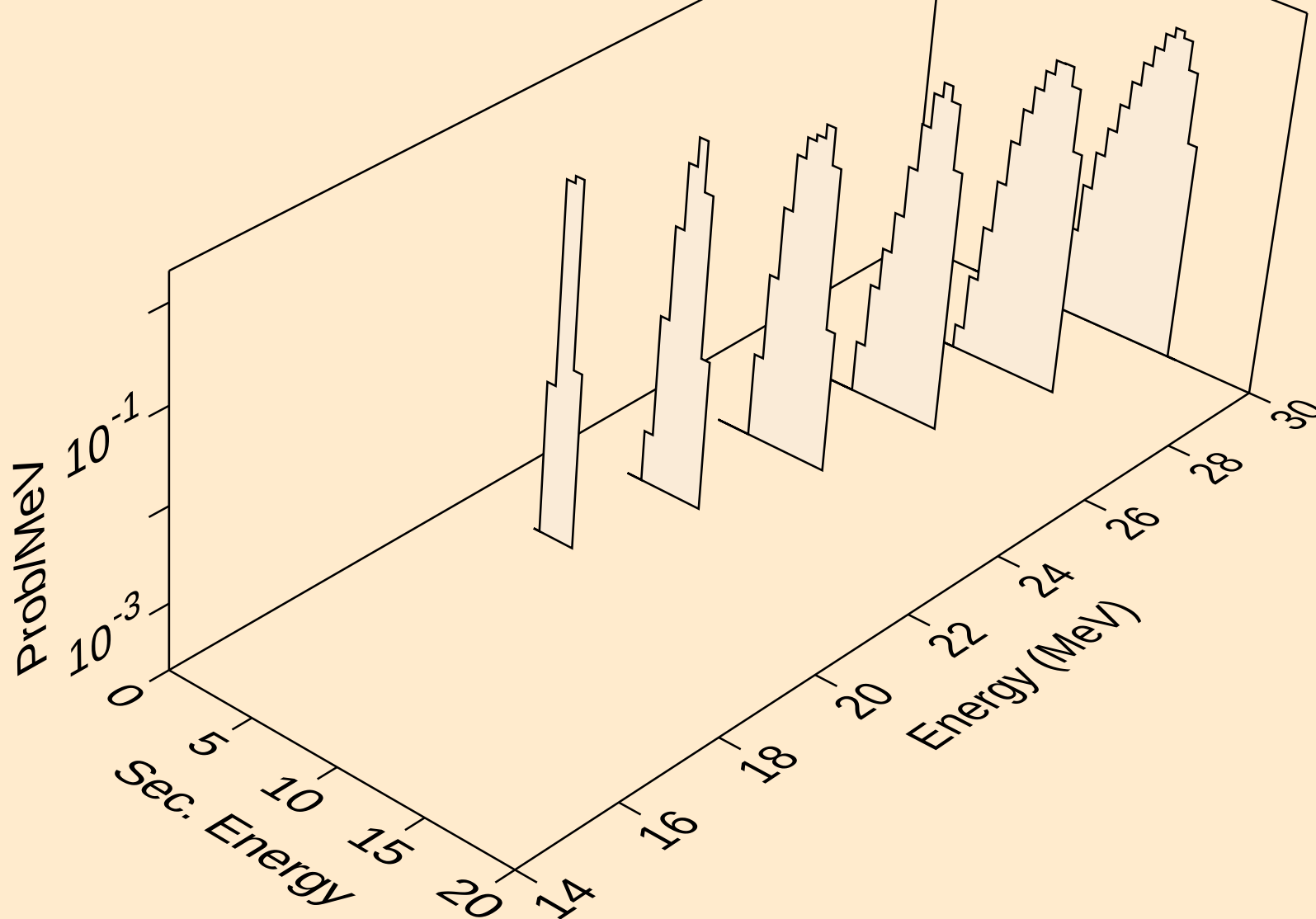
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,n*)a



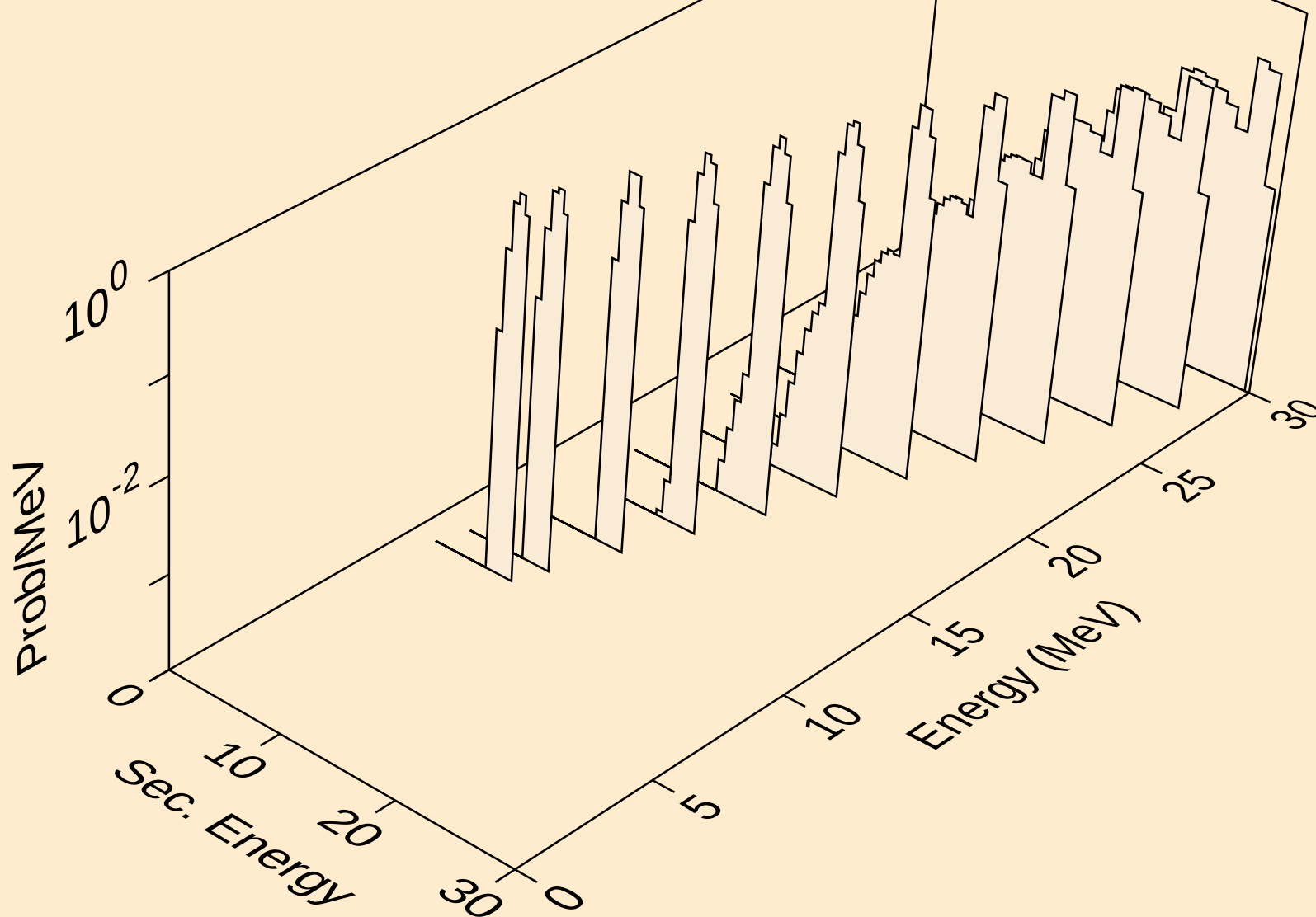
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for (a,2n)a

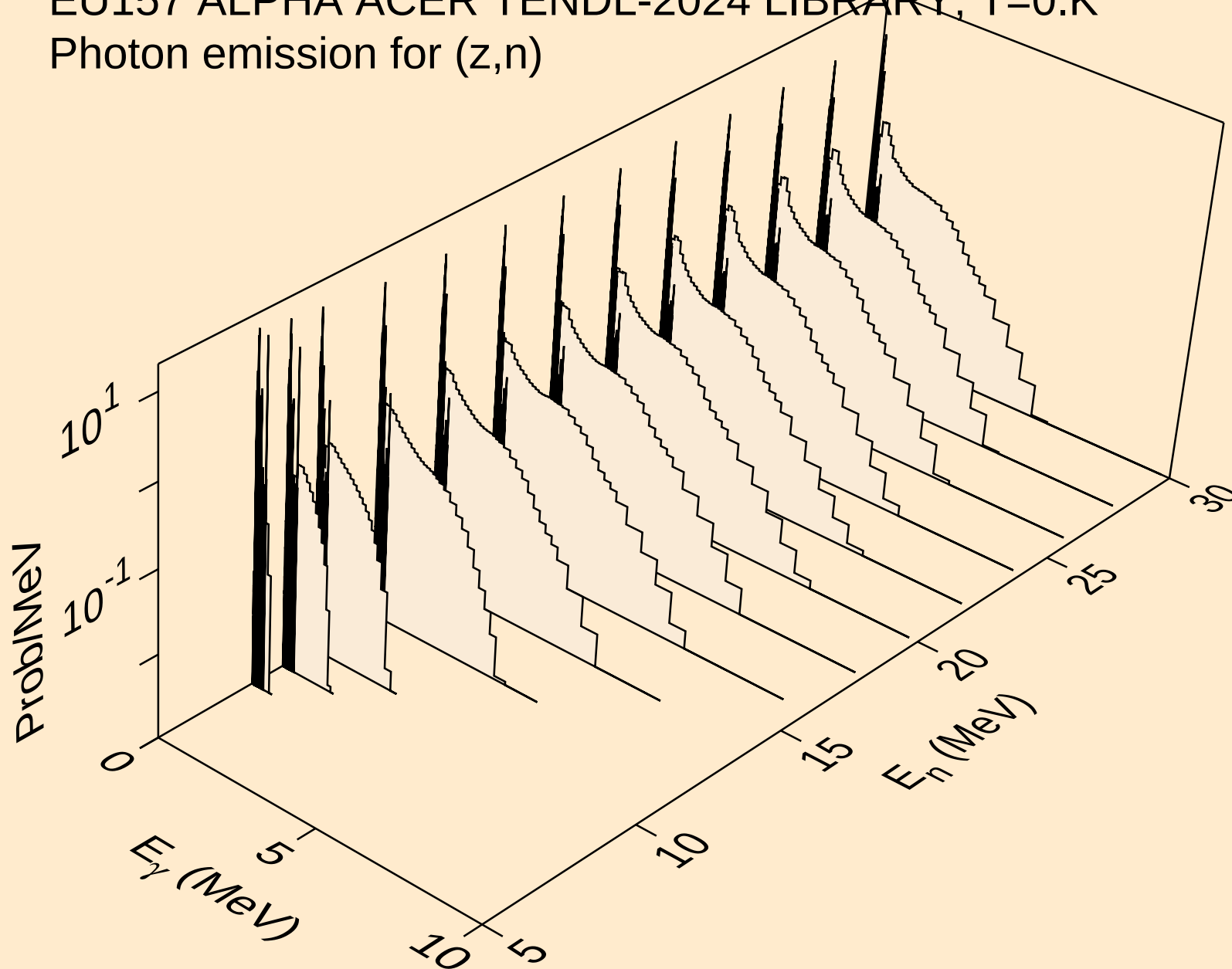


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Alpha emission for inelastic

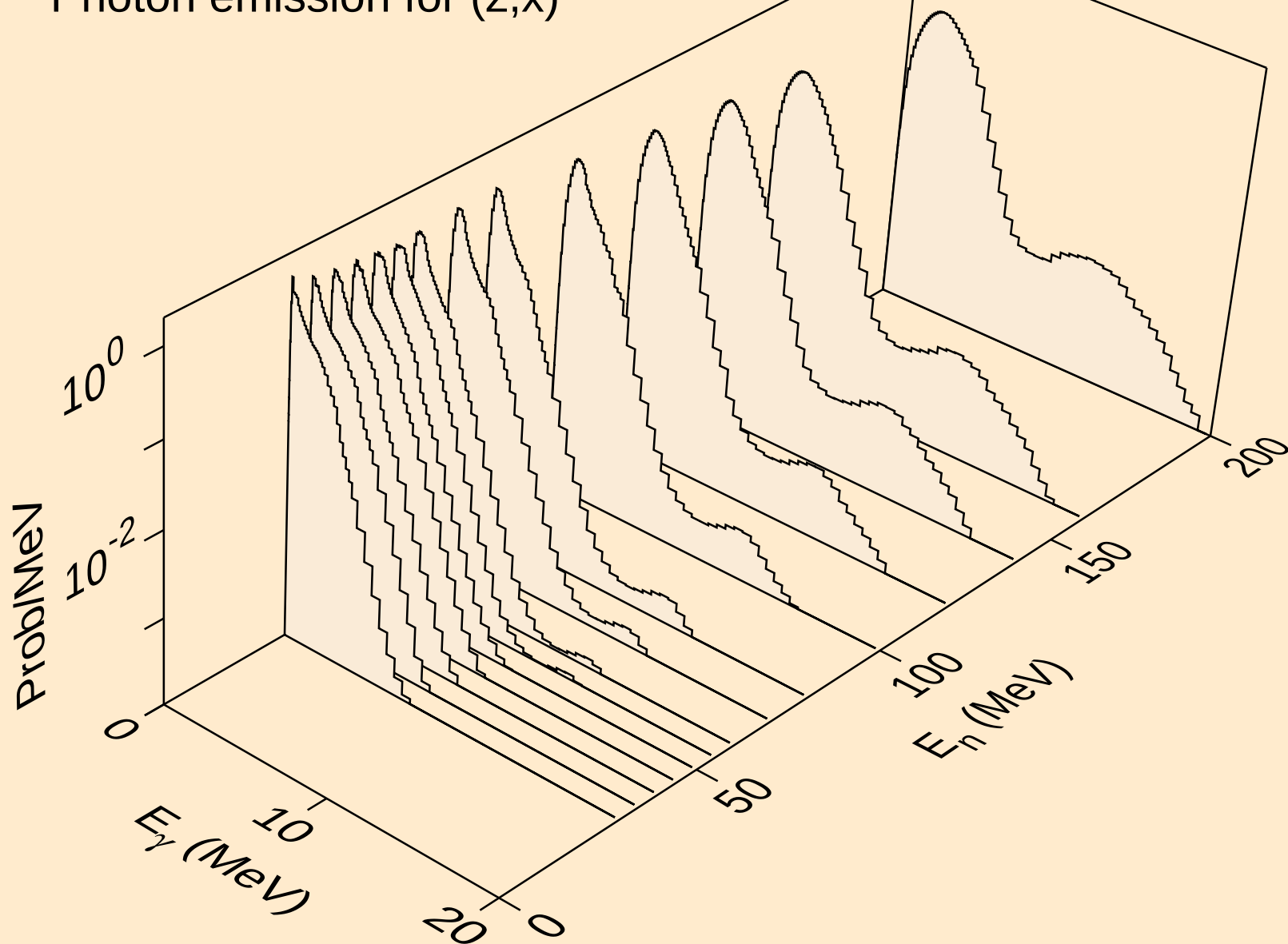


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)

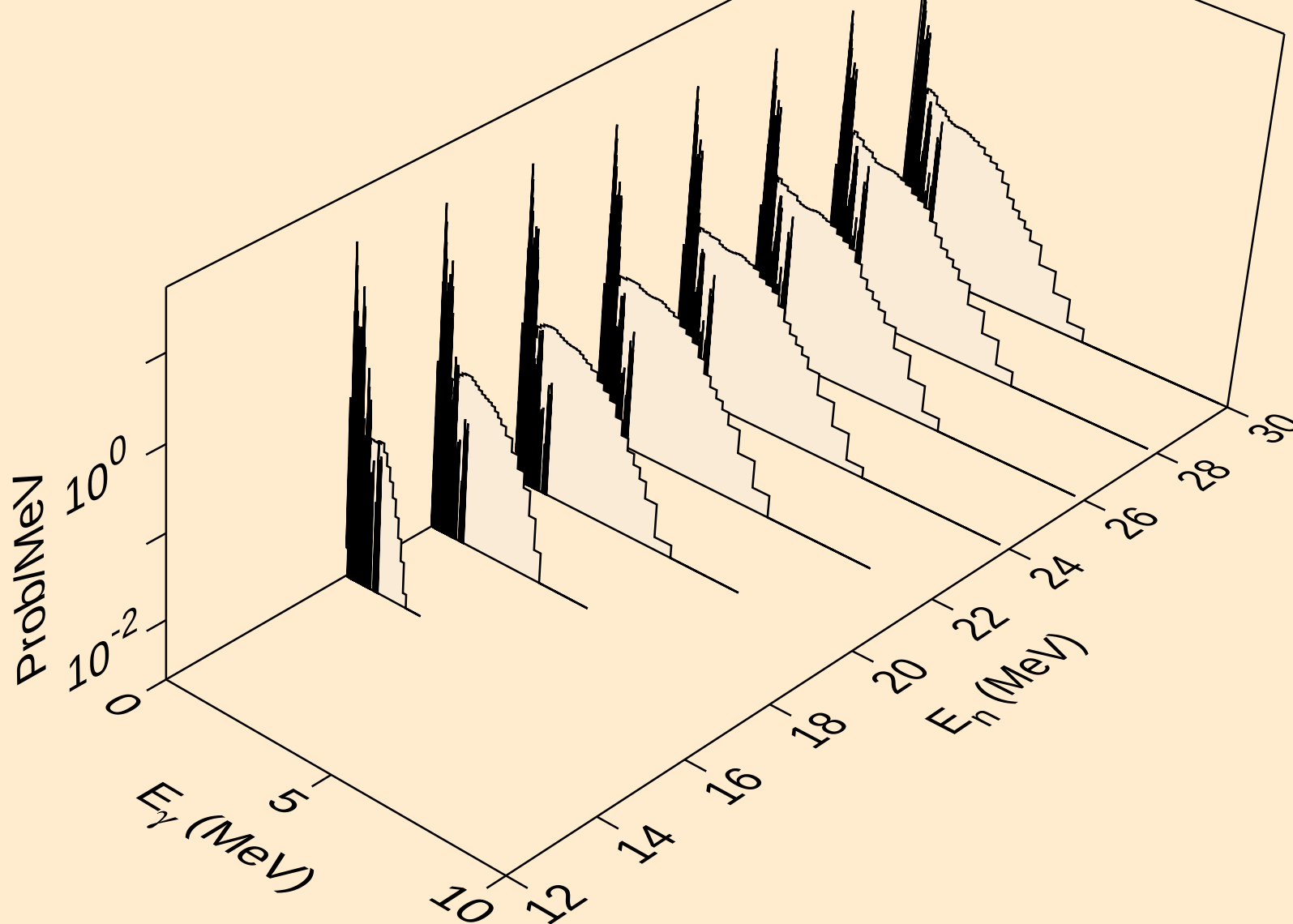


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

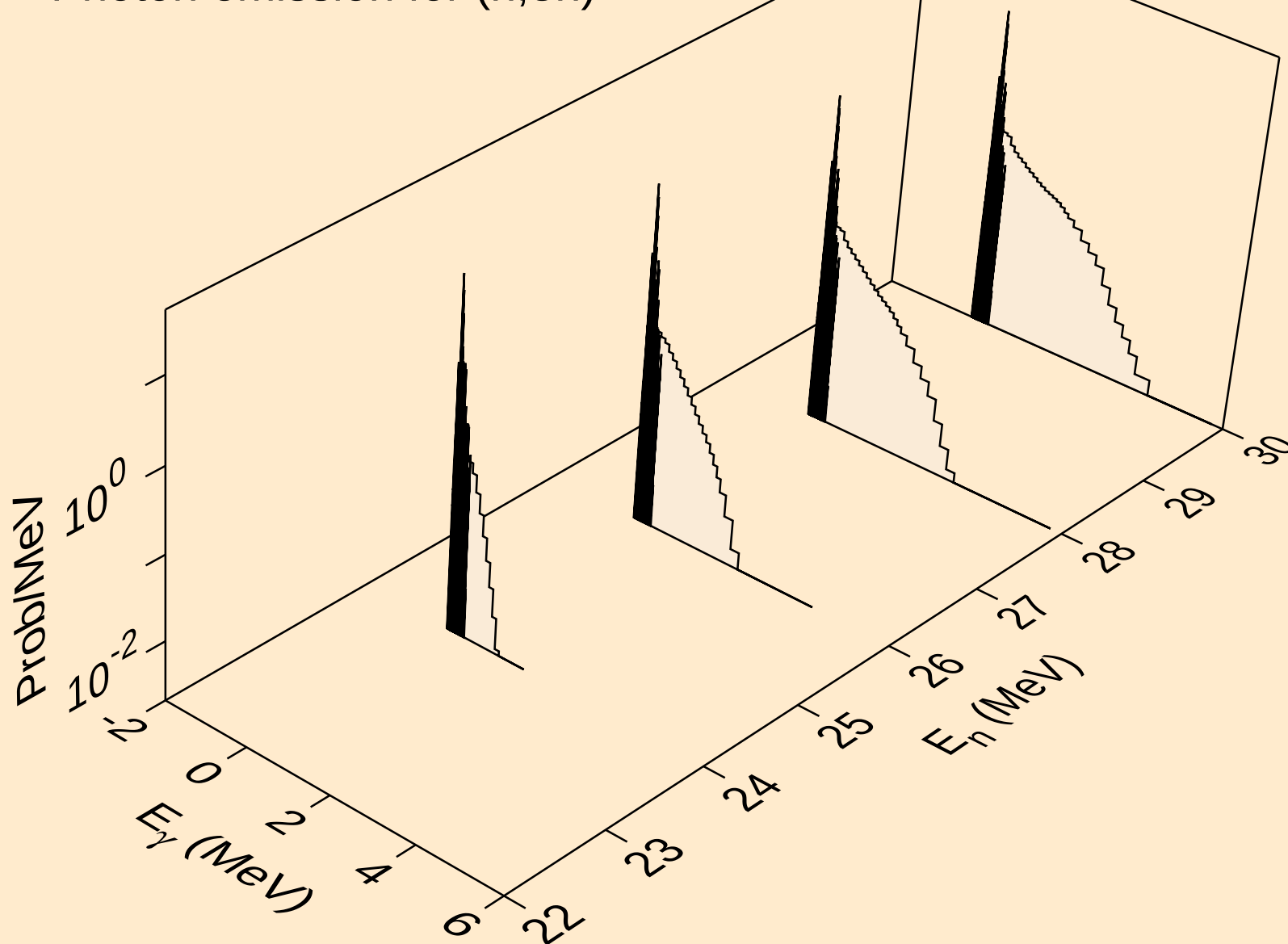
Photon emission for (z,x)



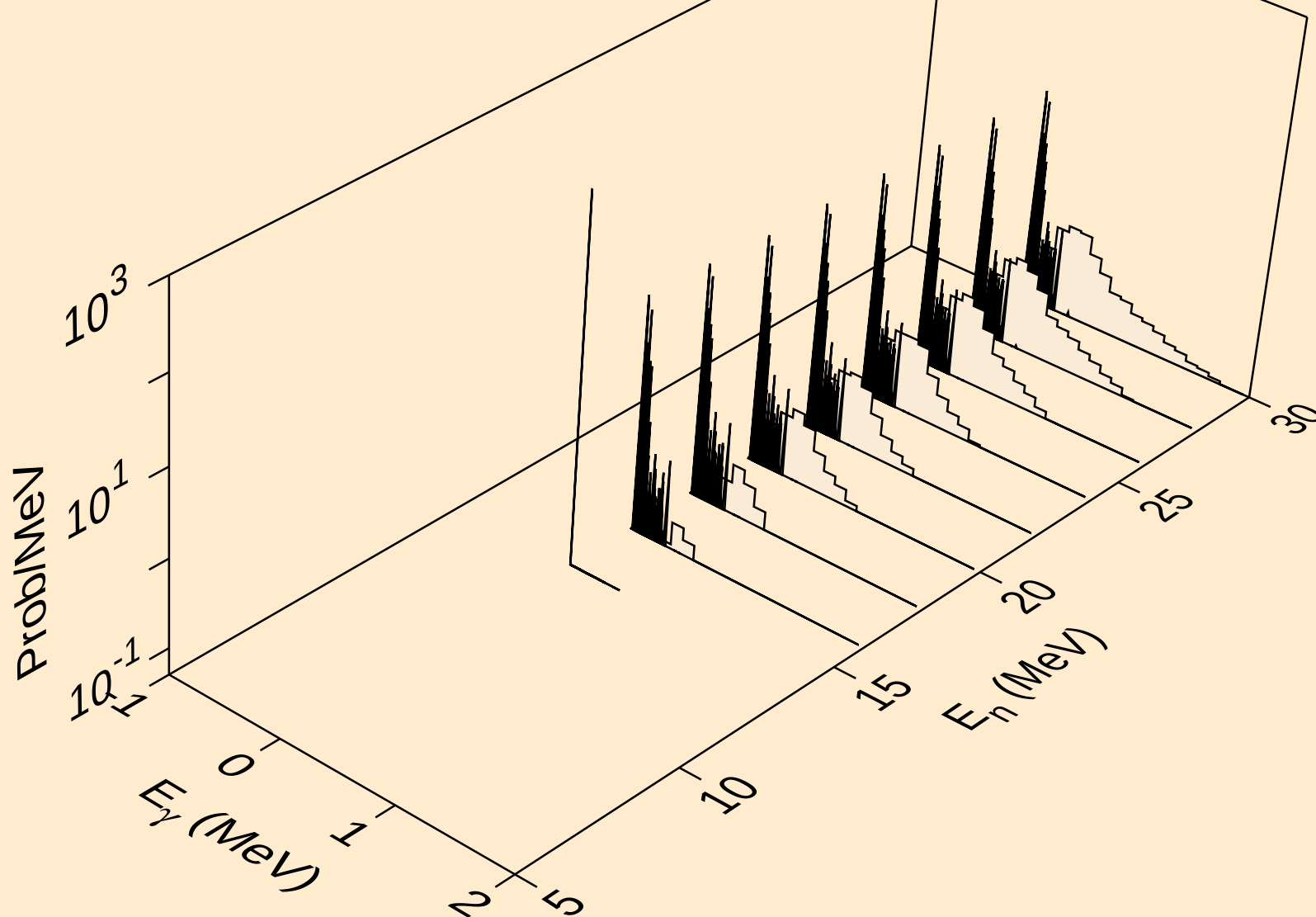
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

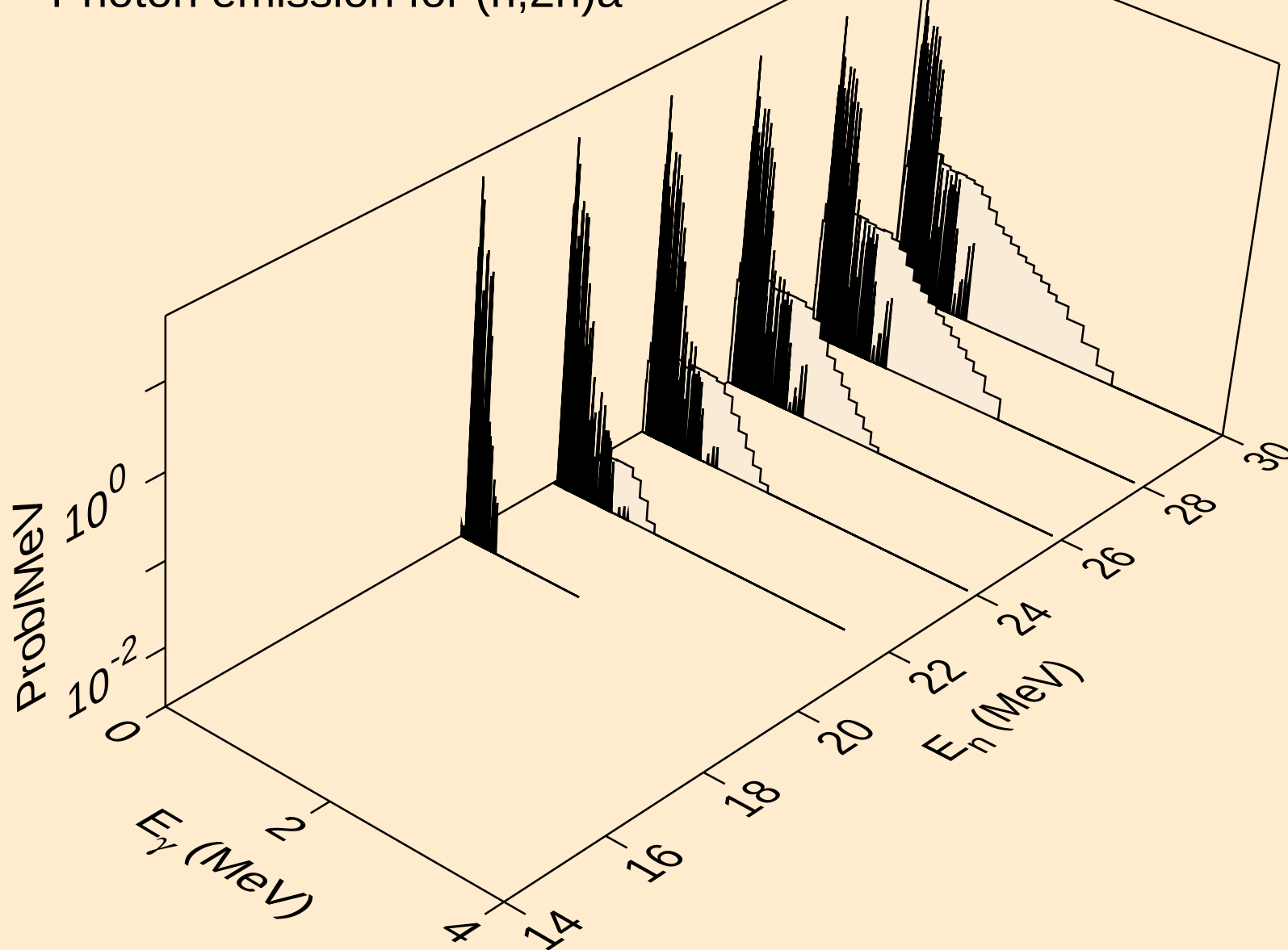


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



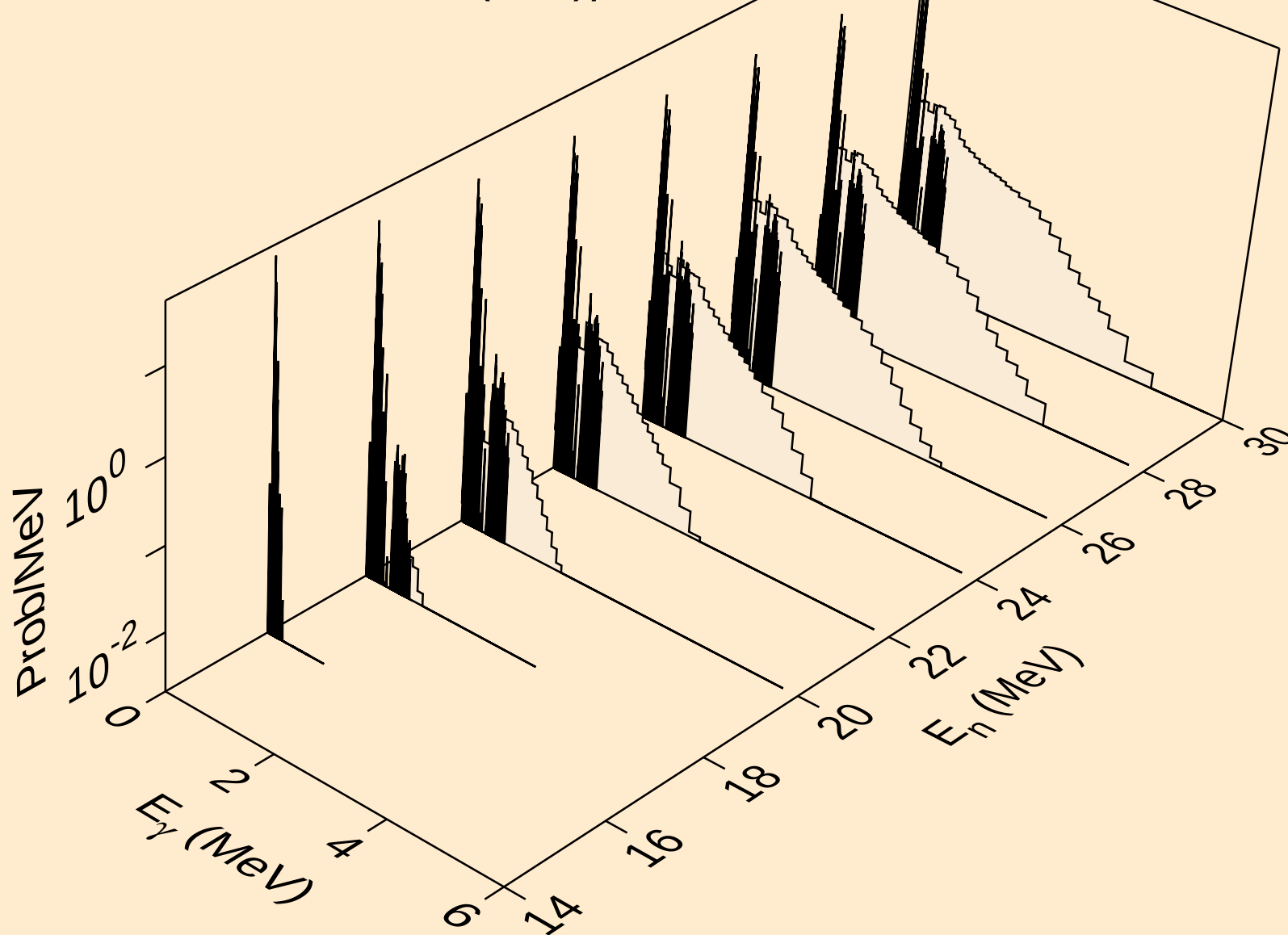
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



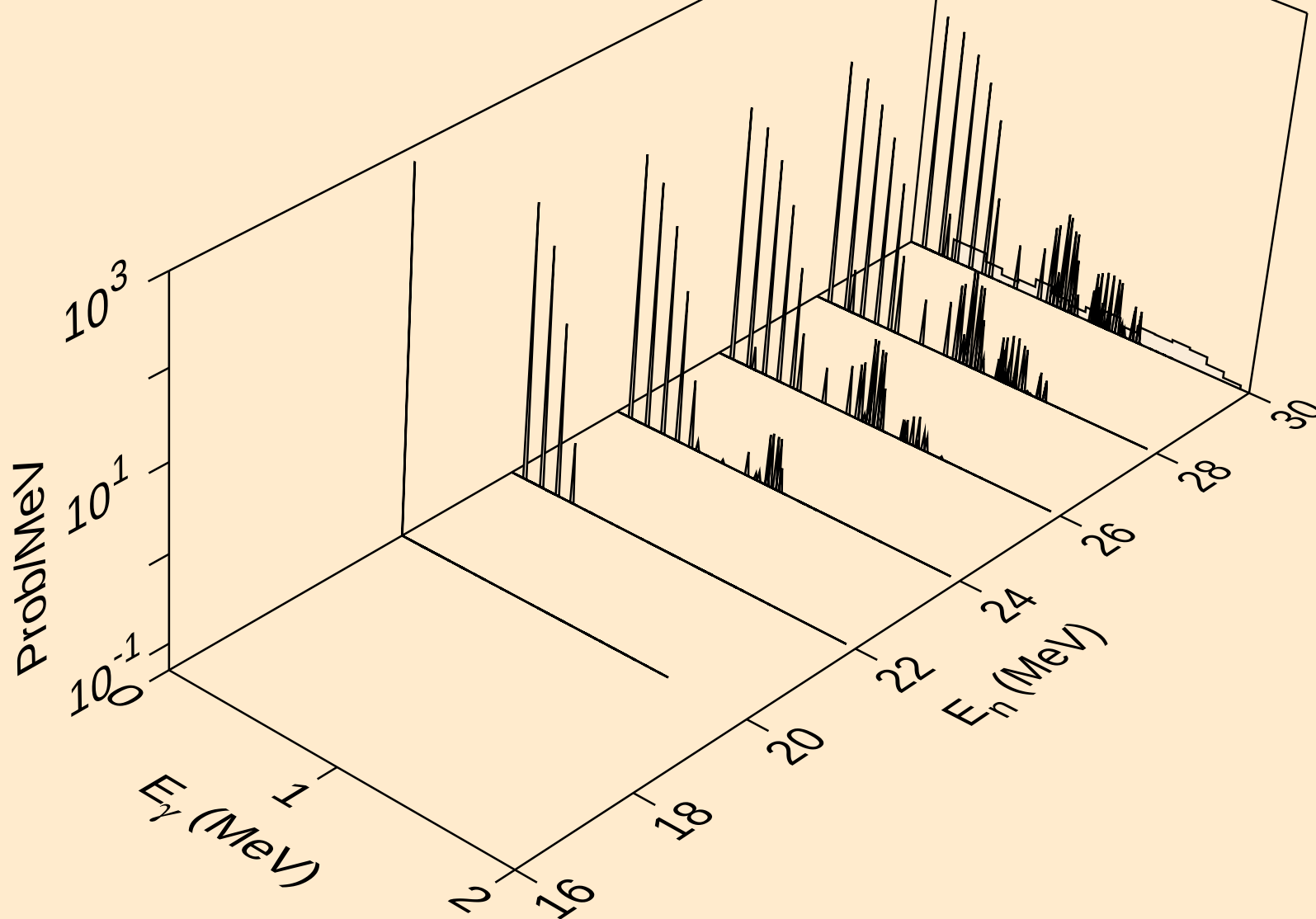
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



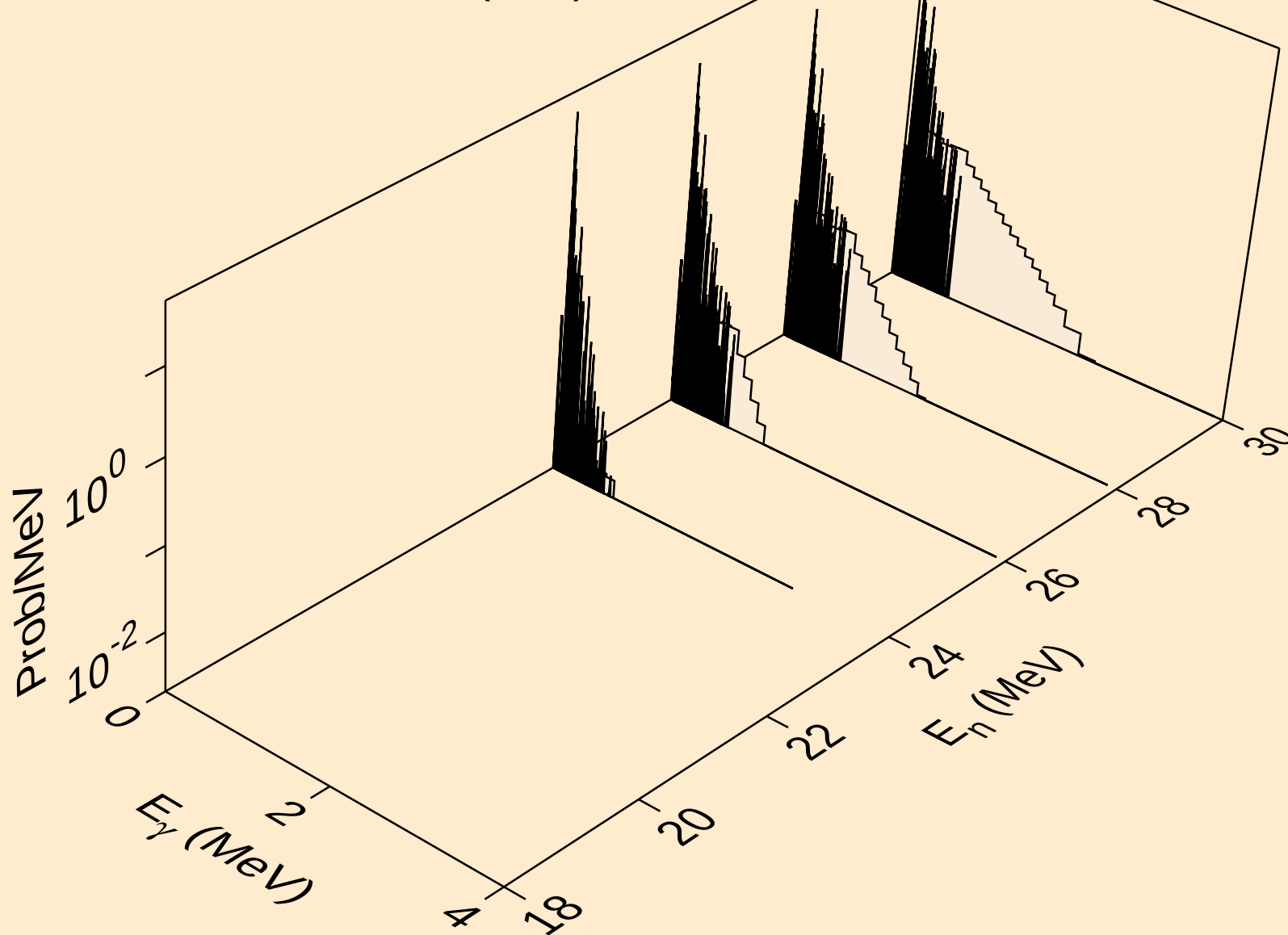
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

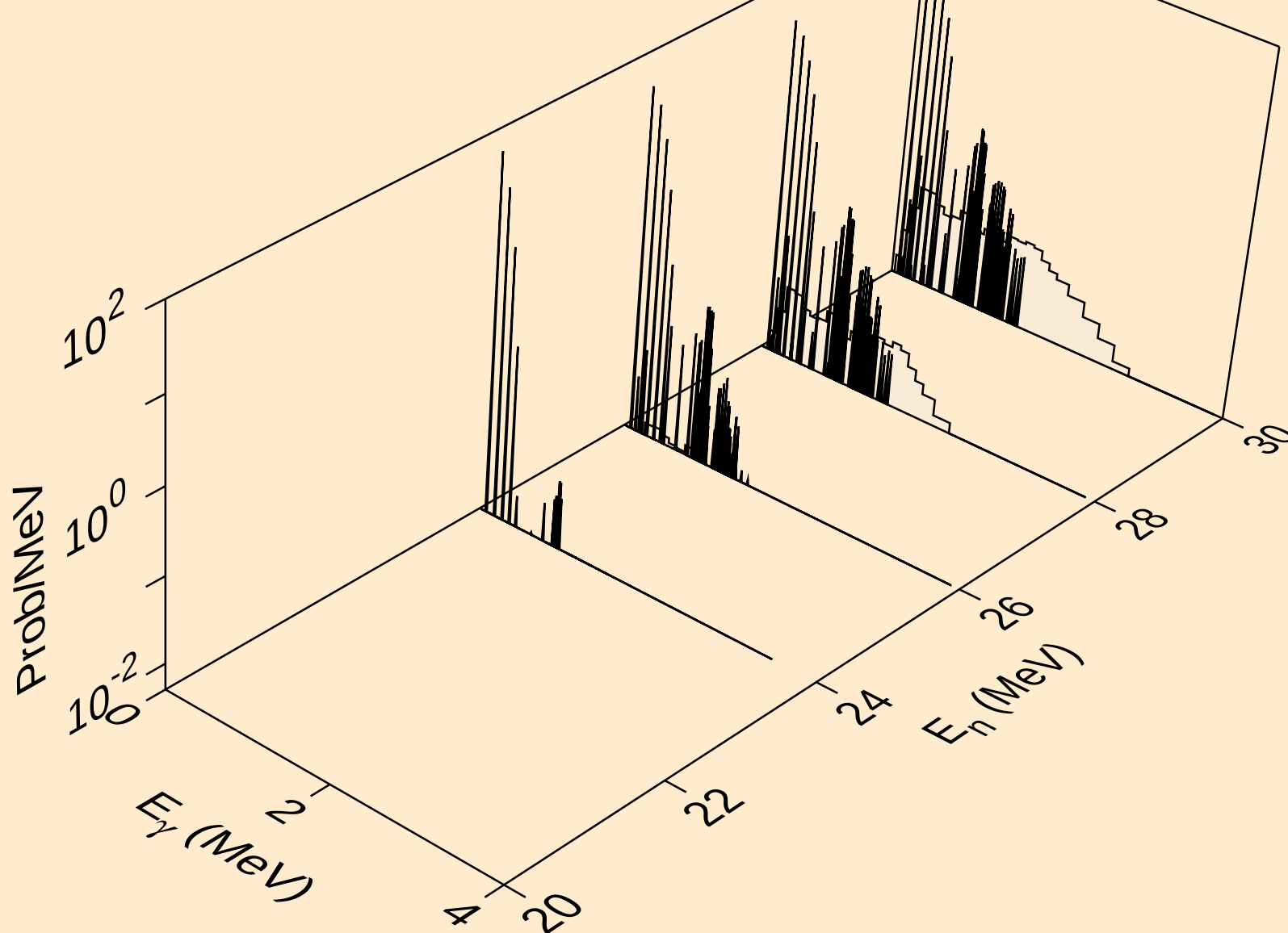


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

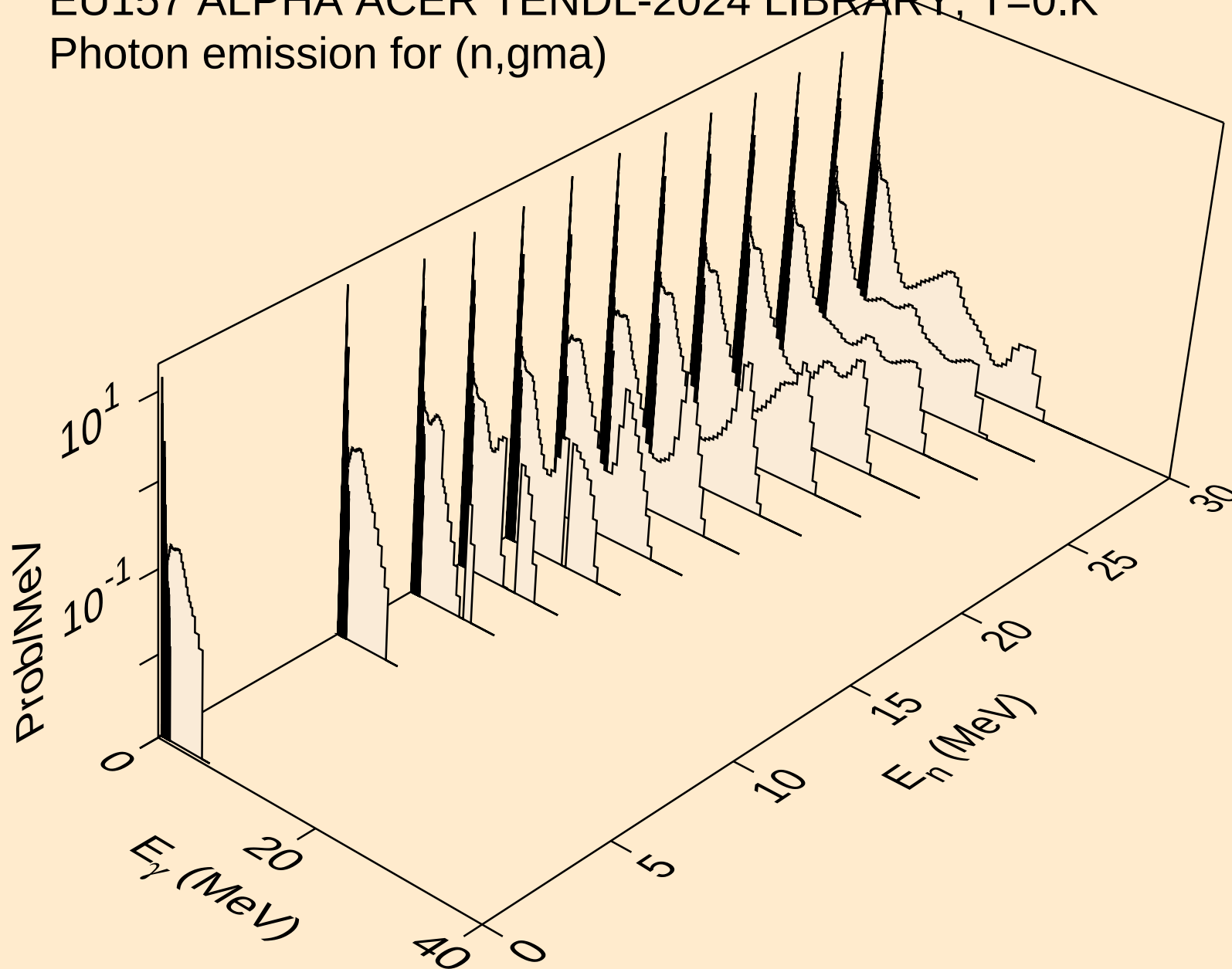
Photon emission for (n,n*)t



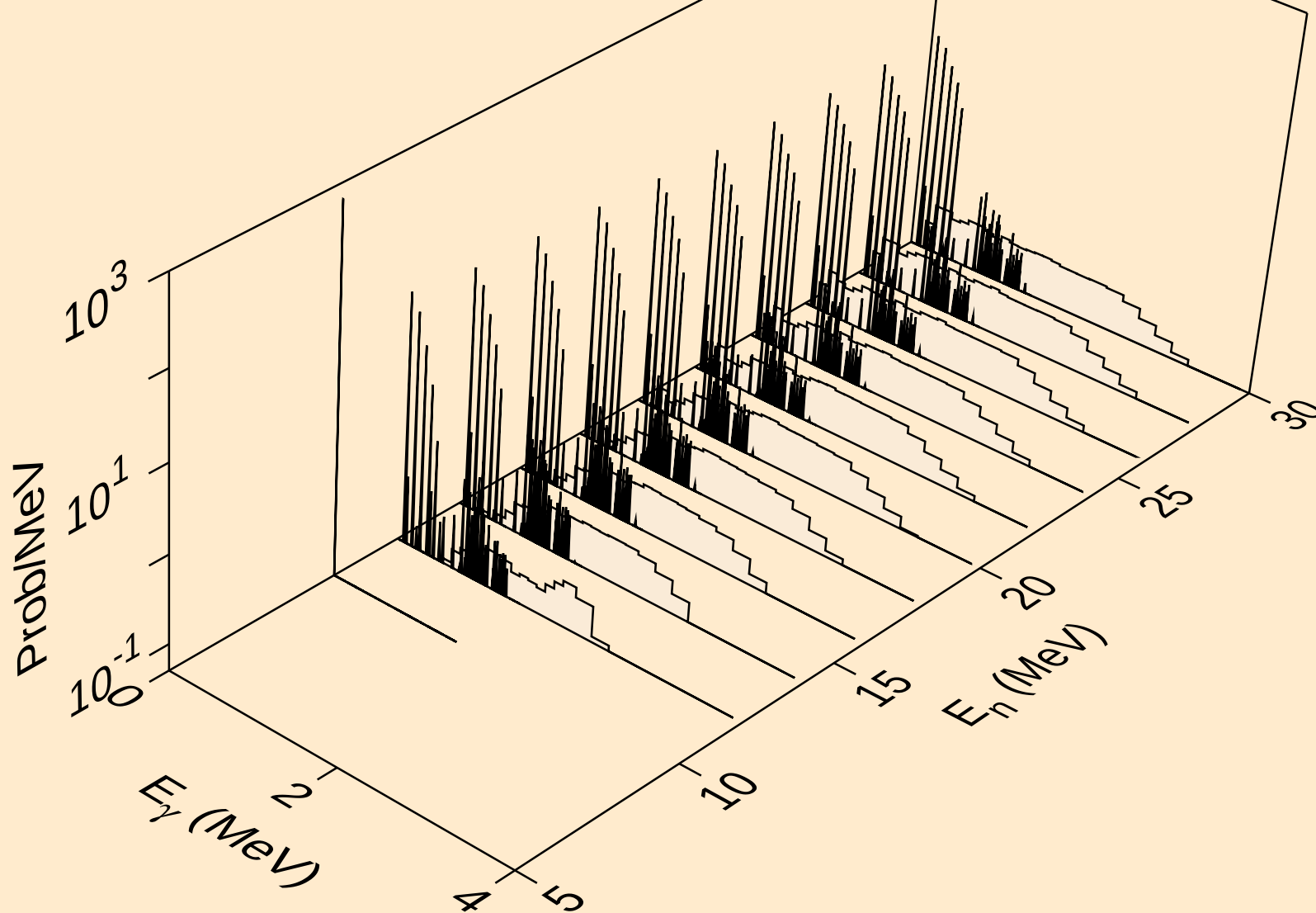
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



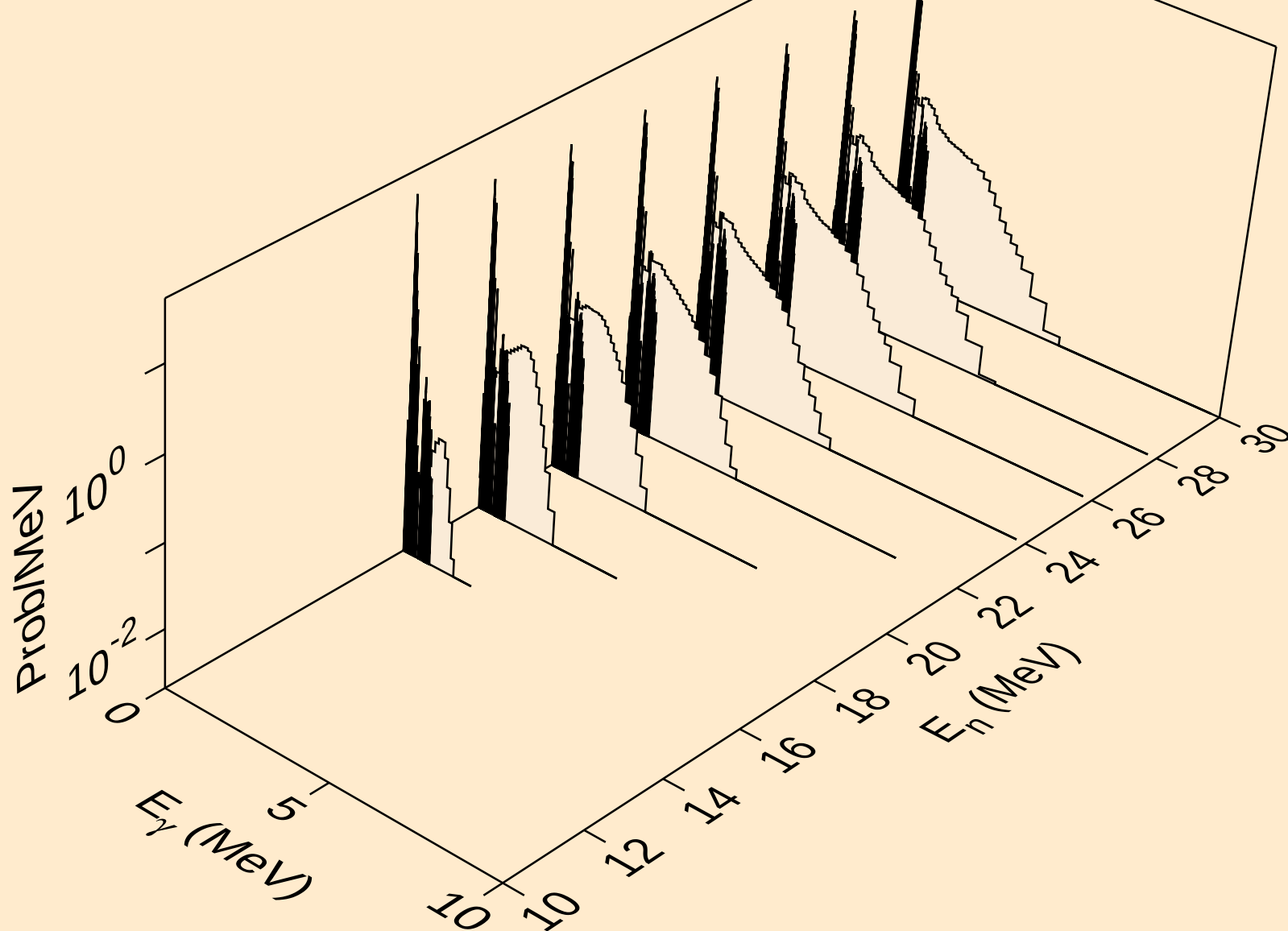
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



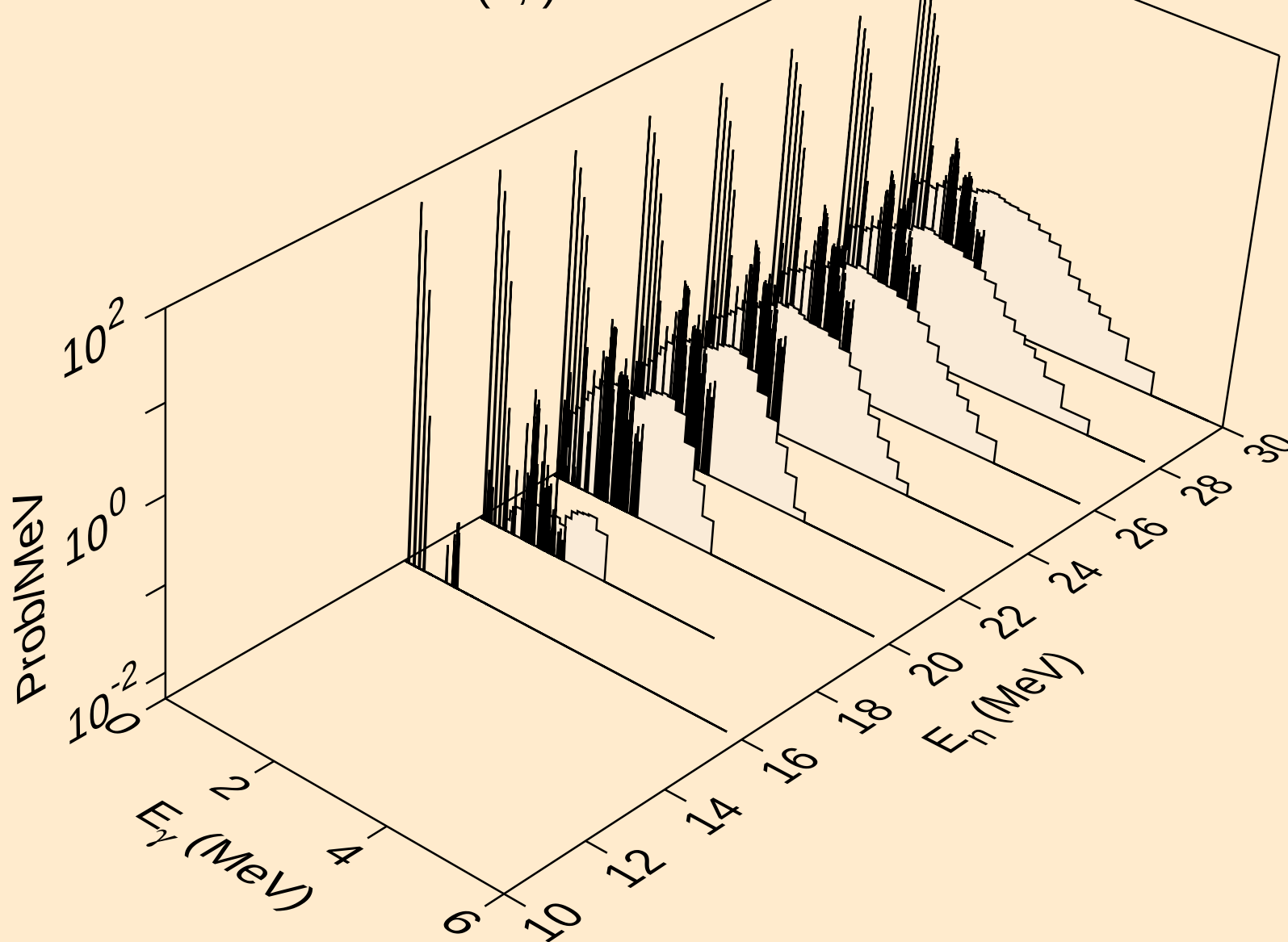
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



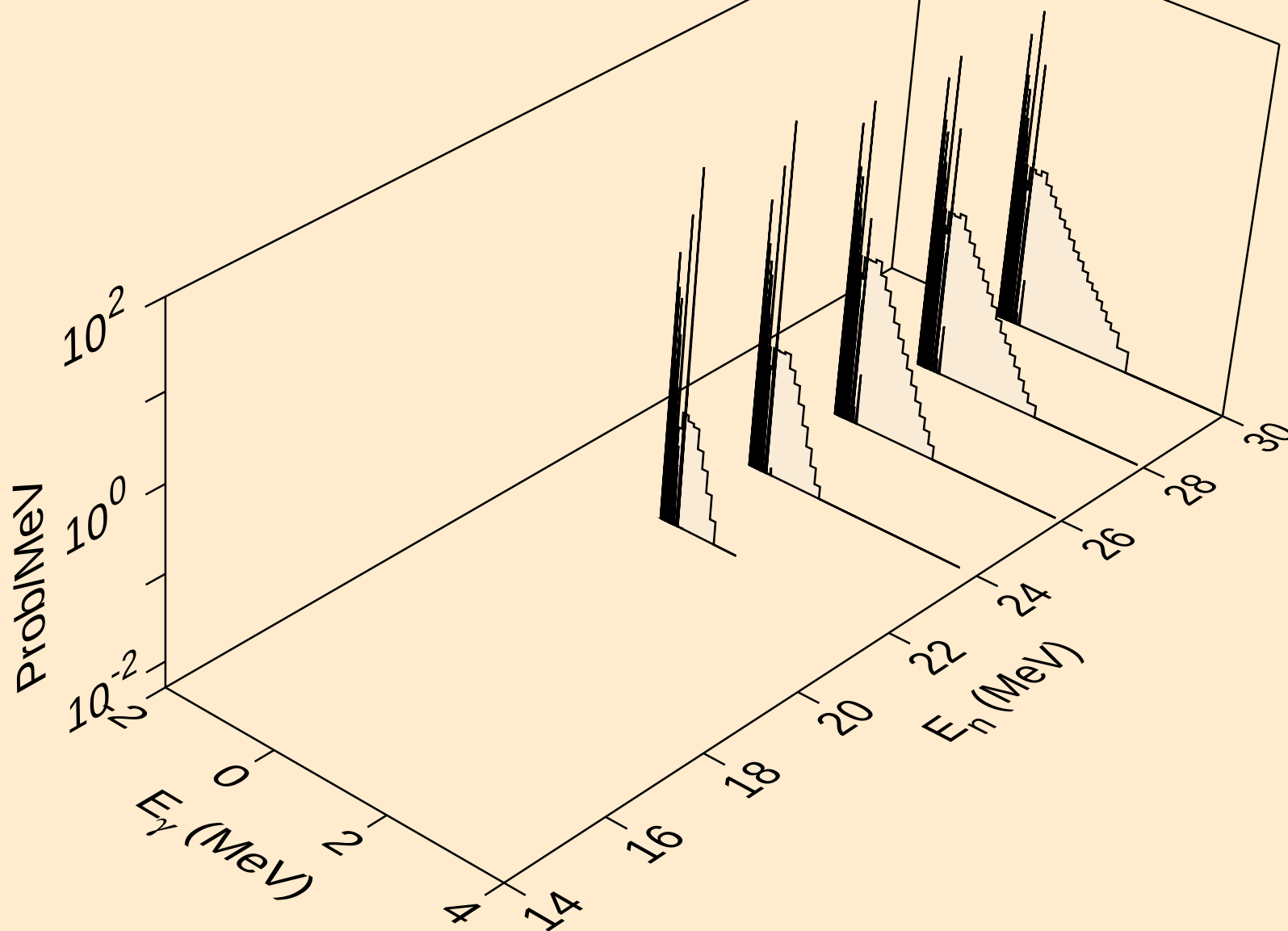
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



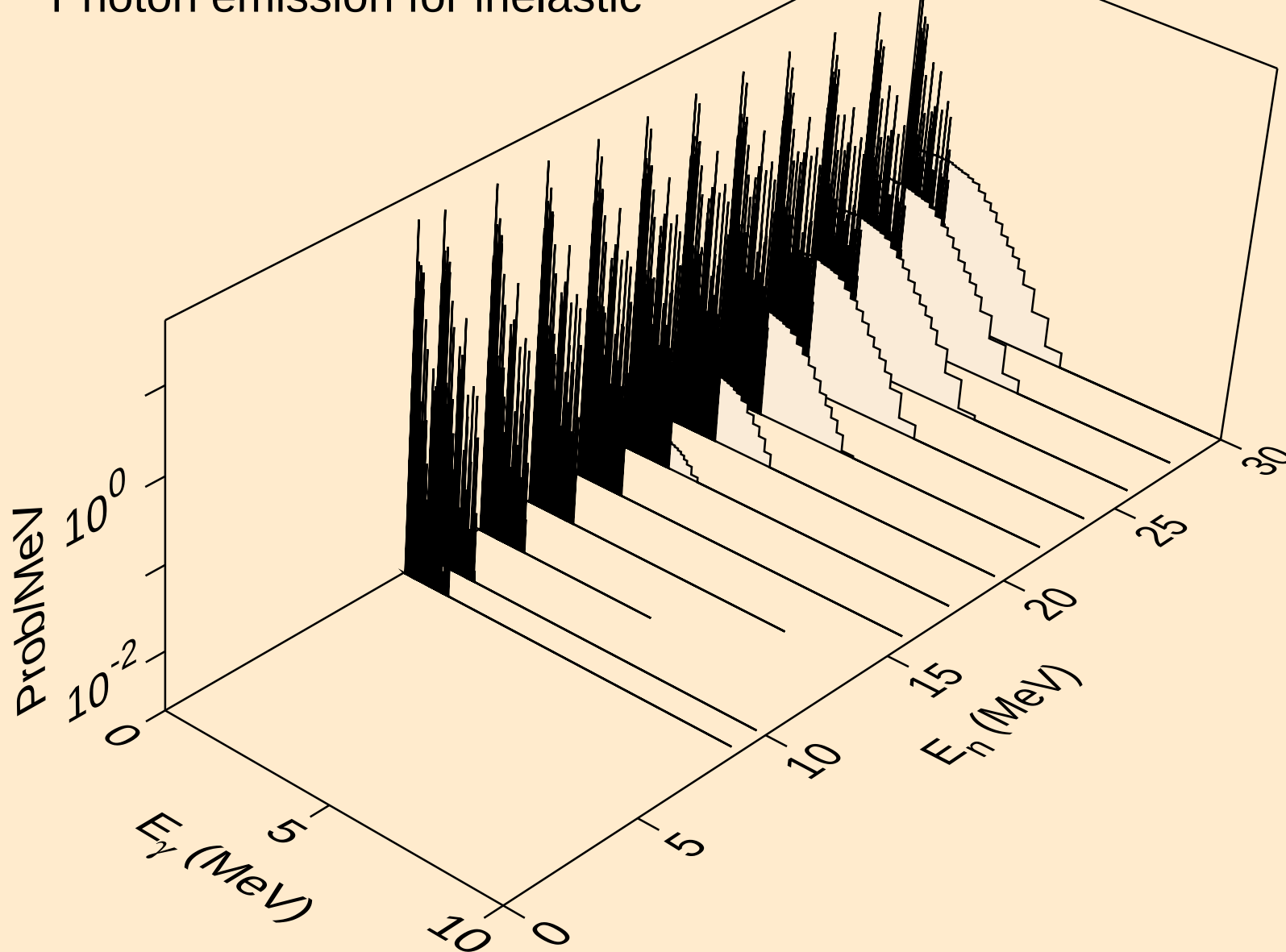
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)

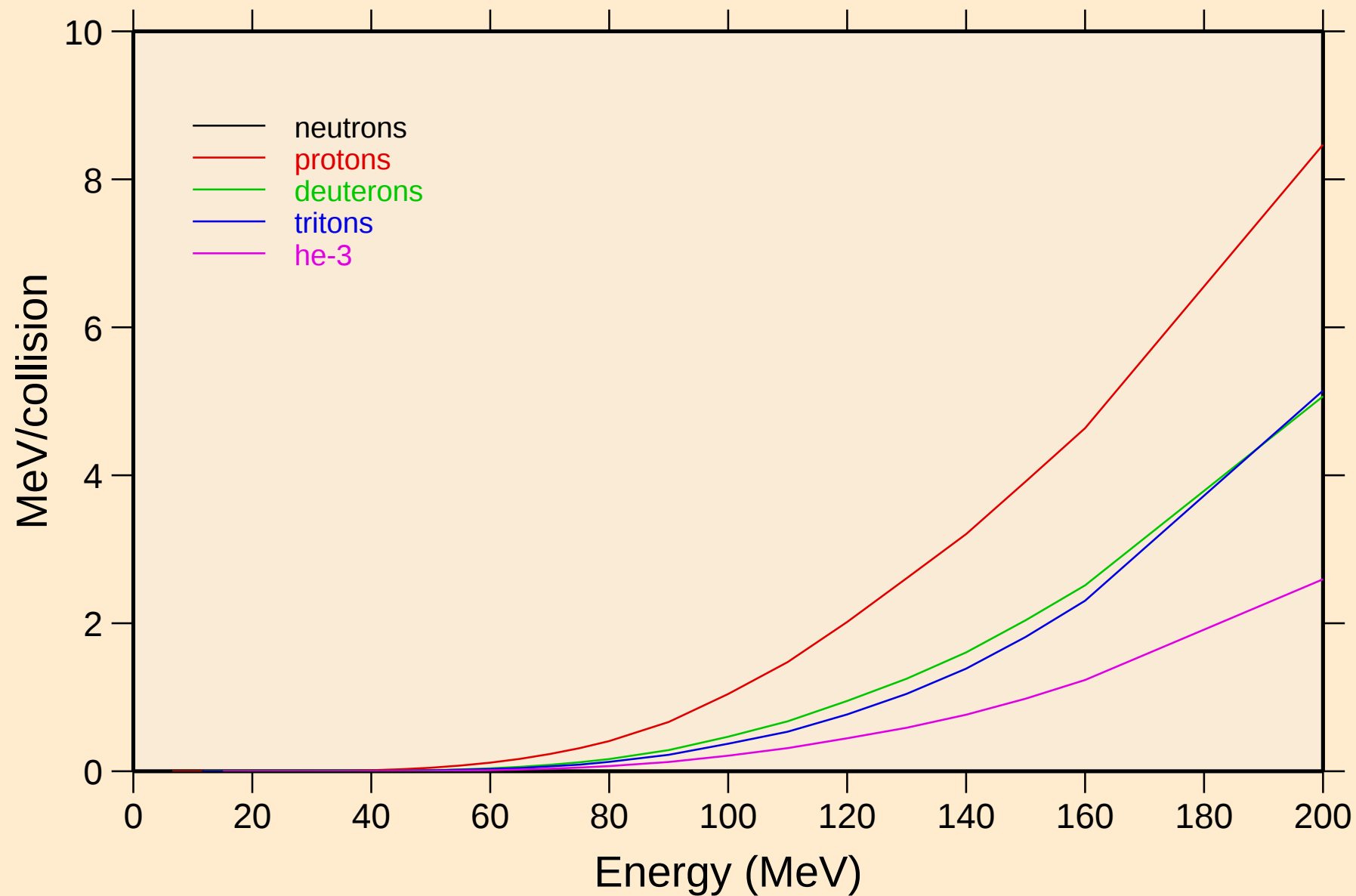


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic



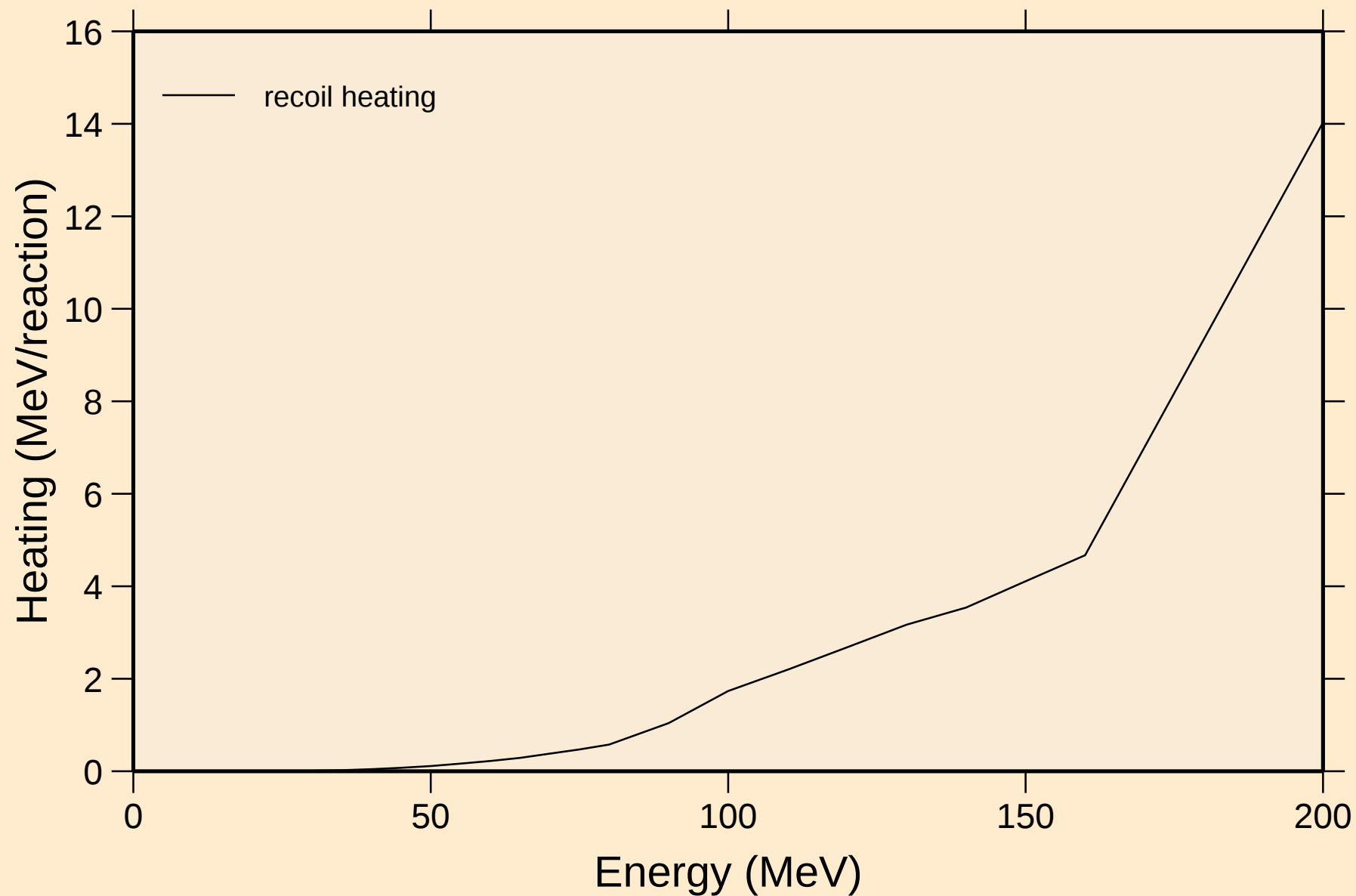
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



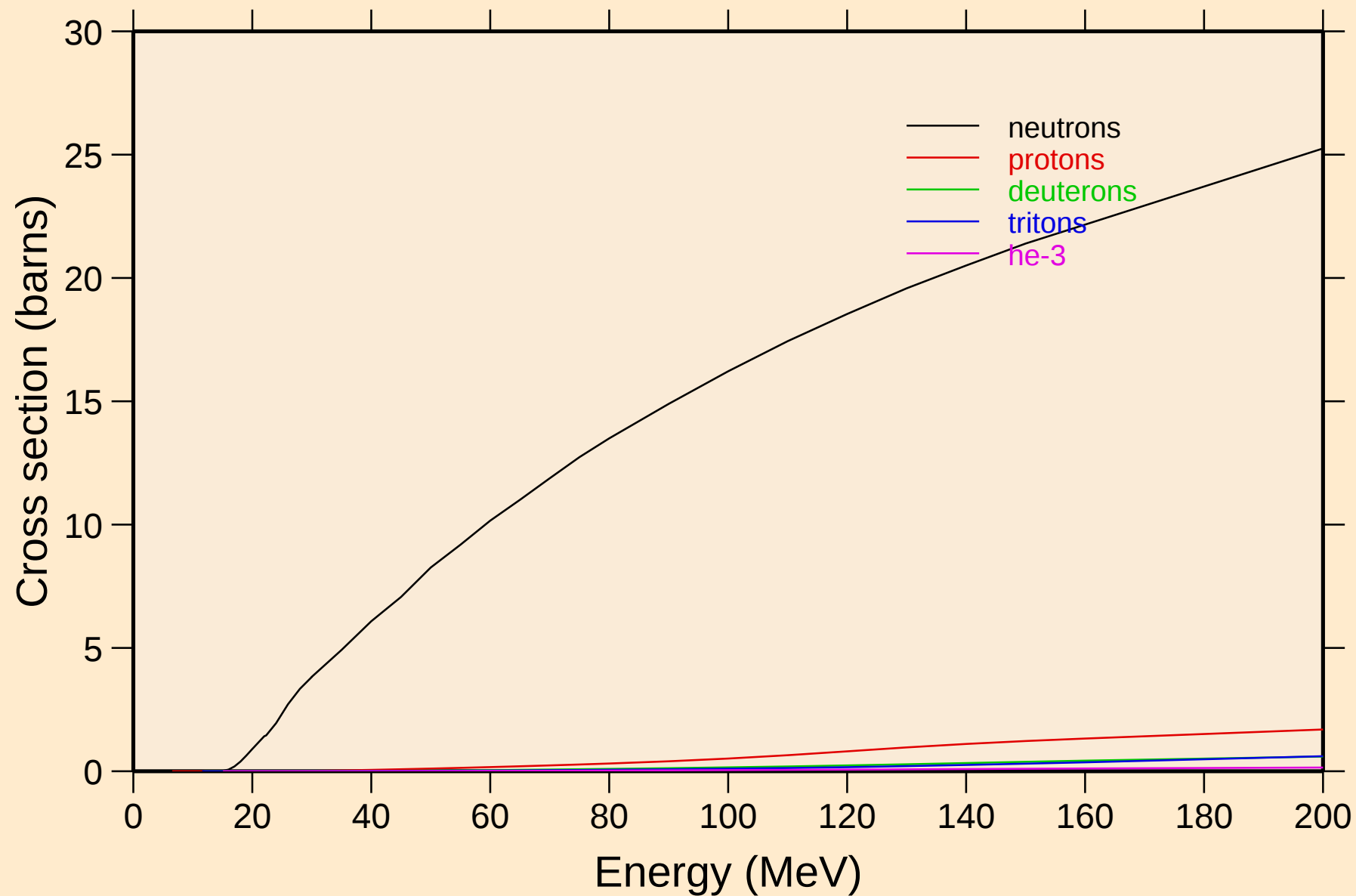
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Recoil Heating

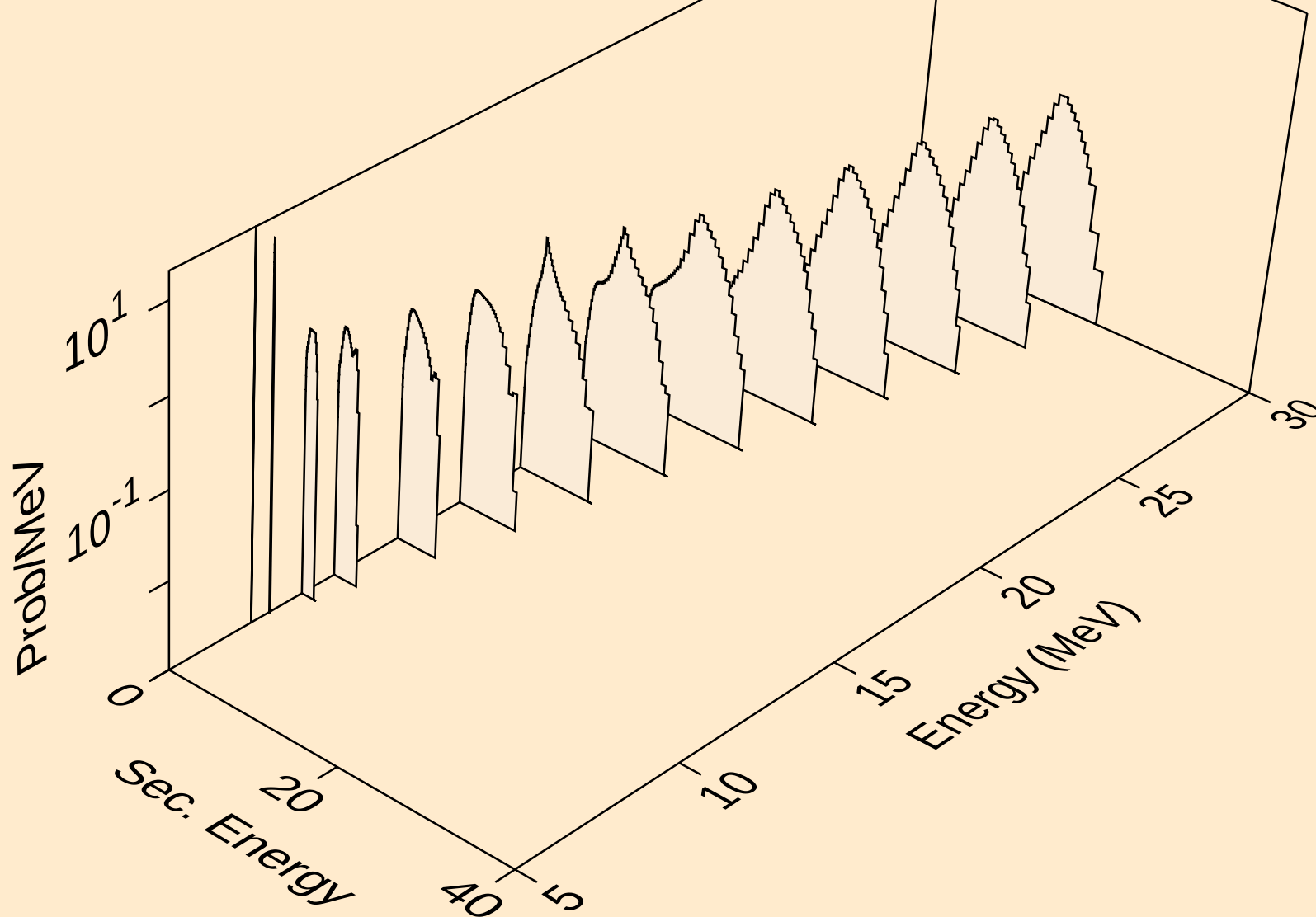


EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

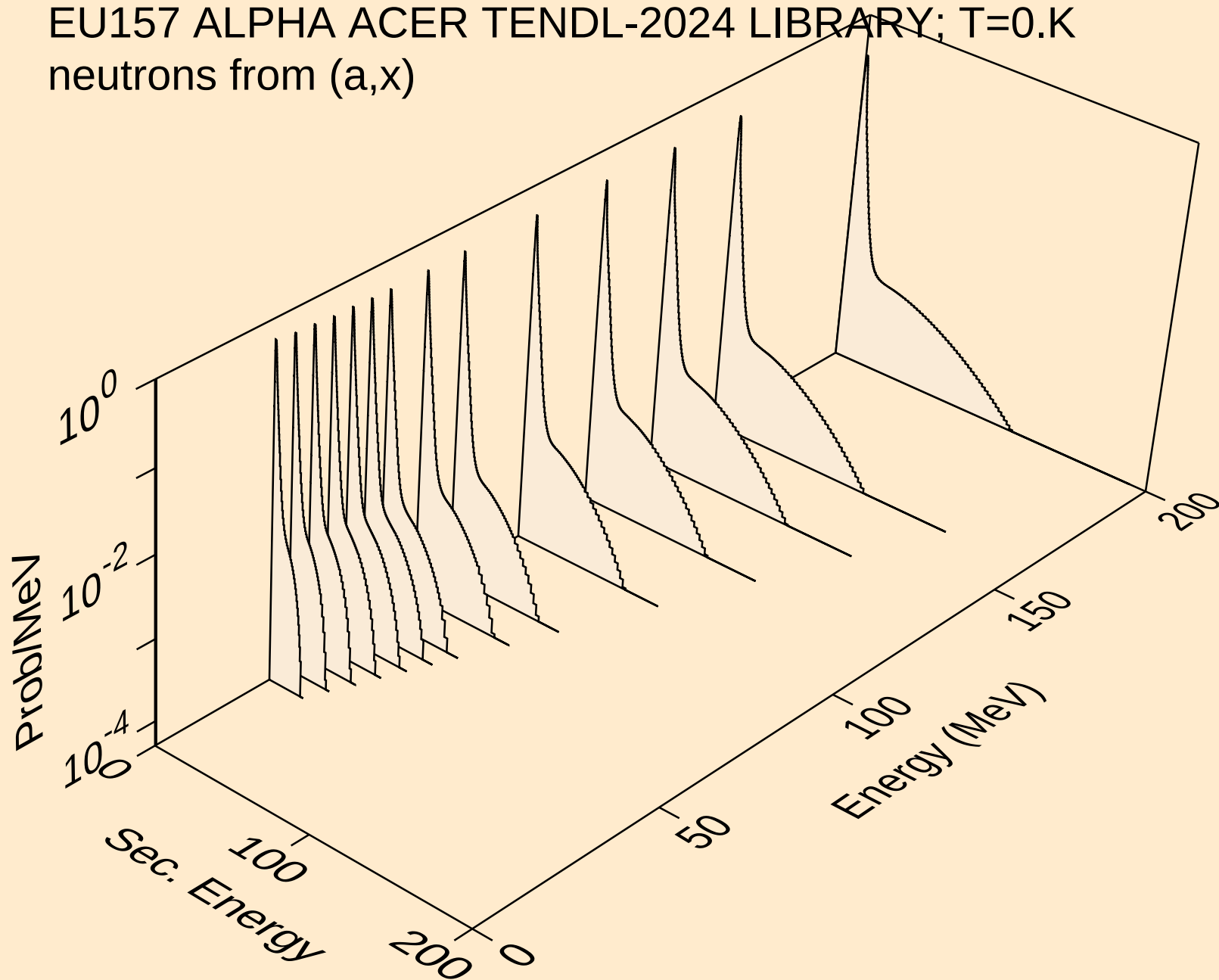
Particle production cross sections



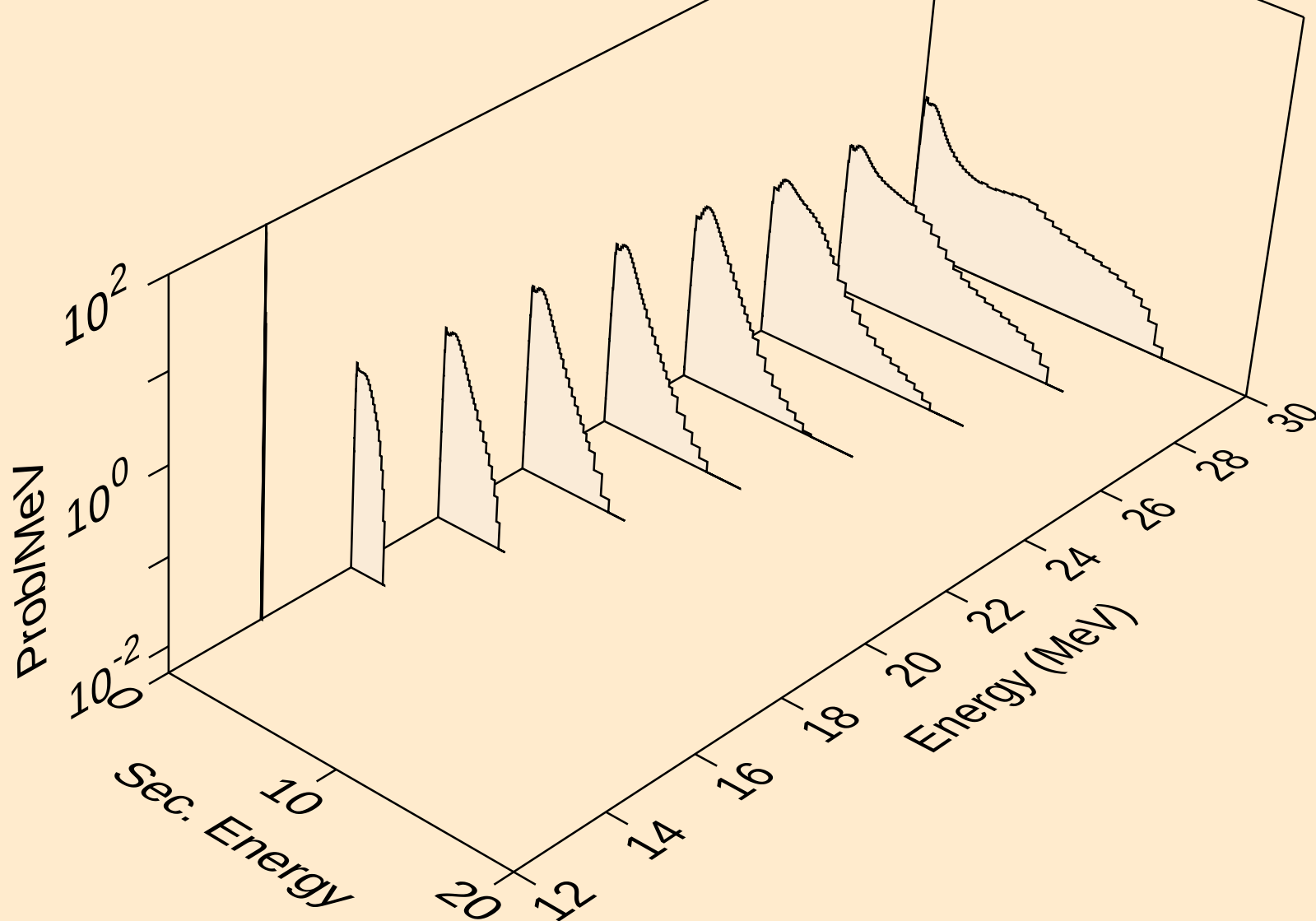
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



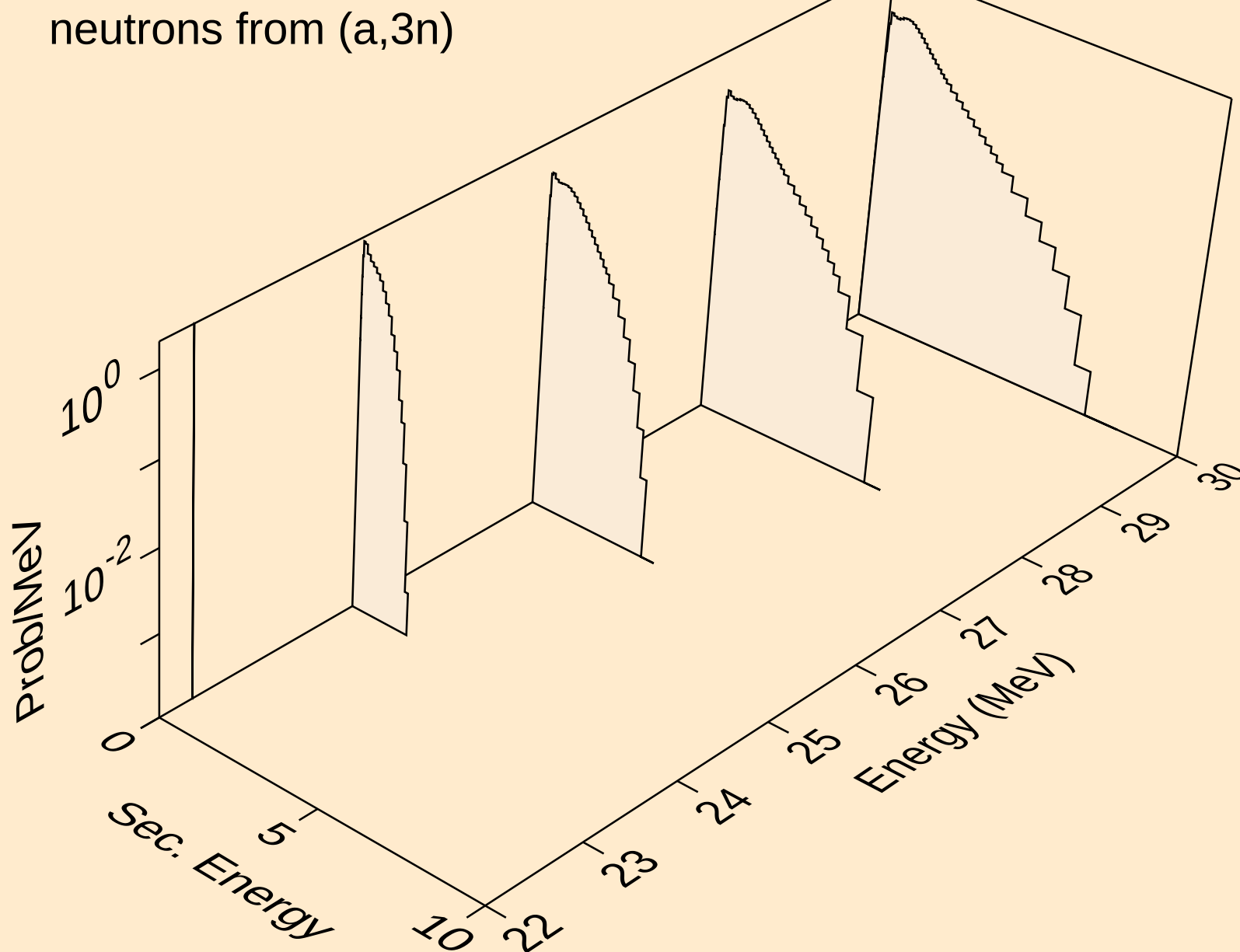
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



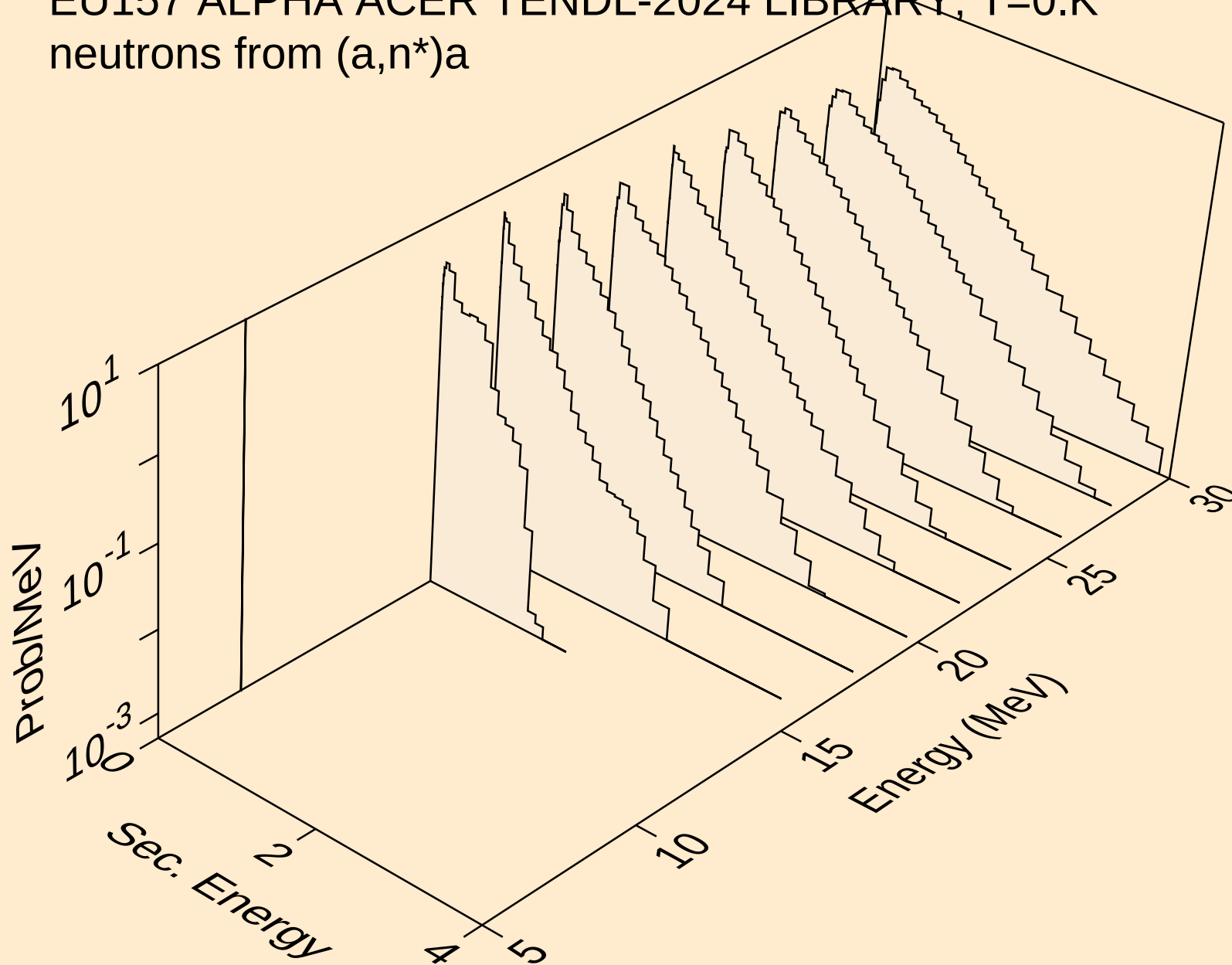
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neutrons from (a,2n)



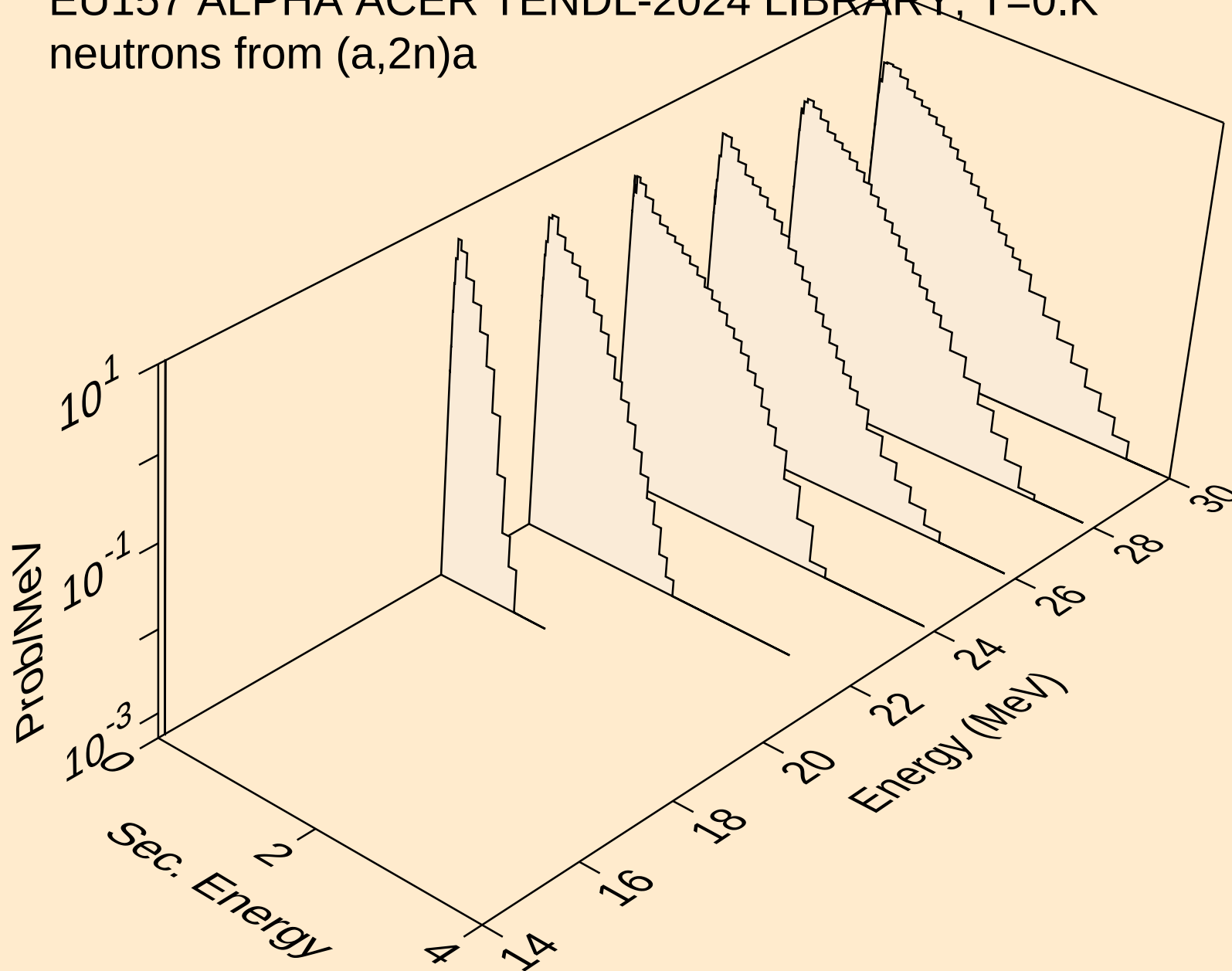
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,3n)



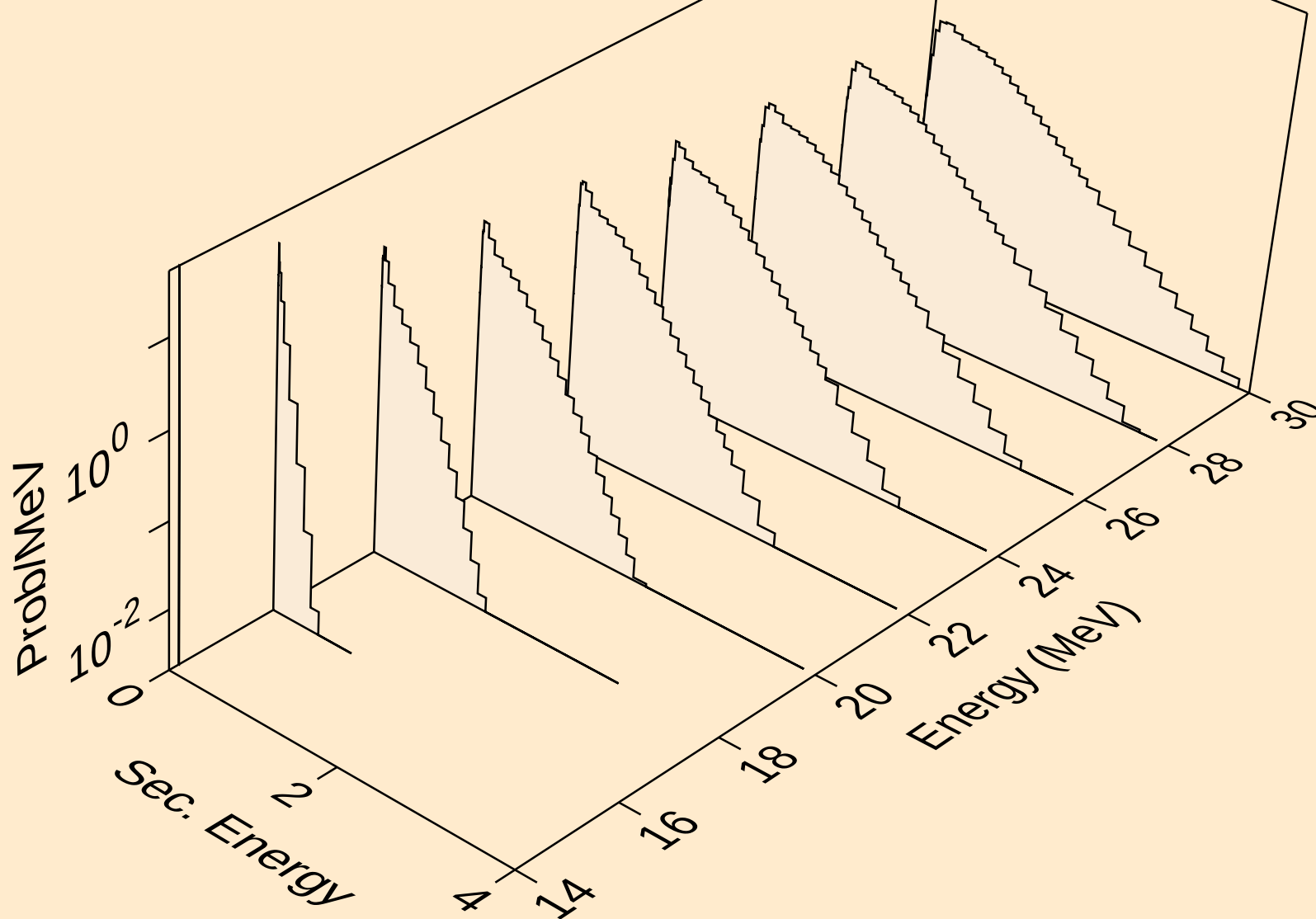
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)a



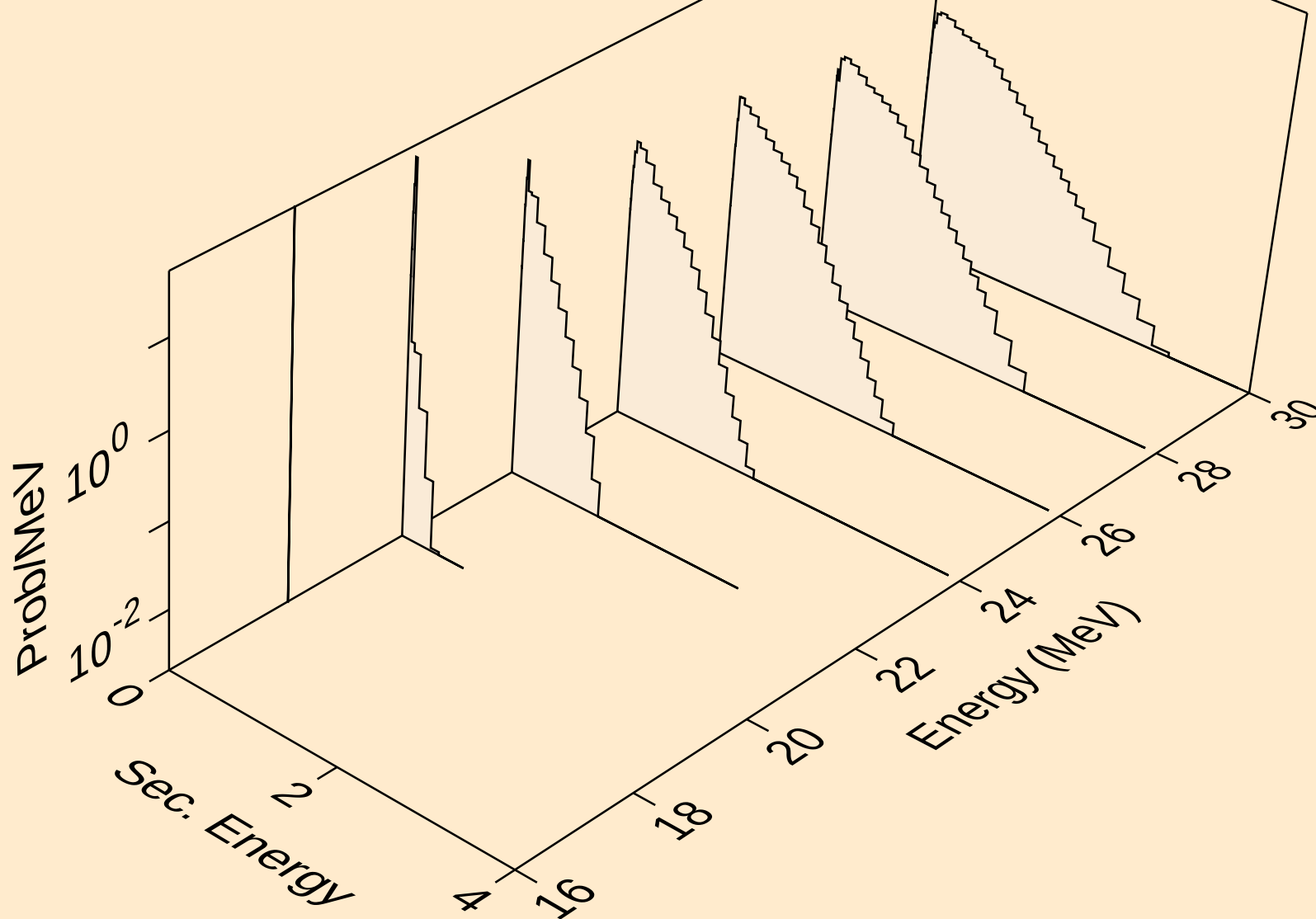
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neutrons from (a,2n)a



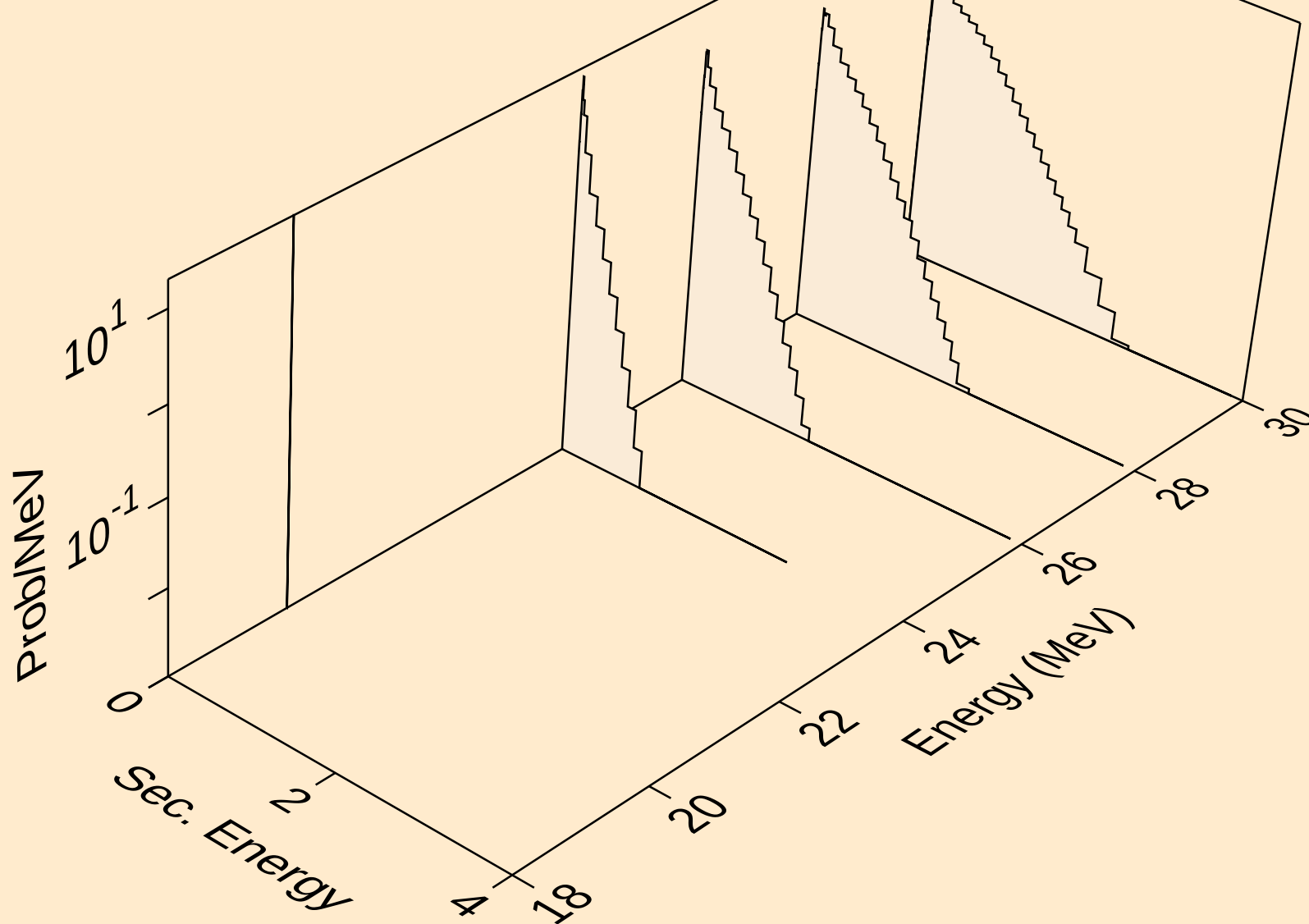
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neutrons from (a,n*)p



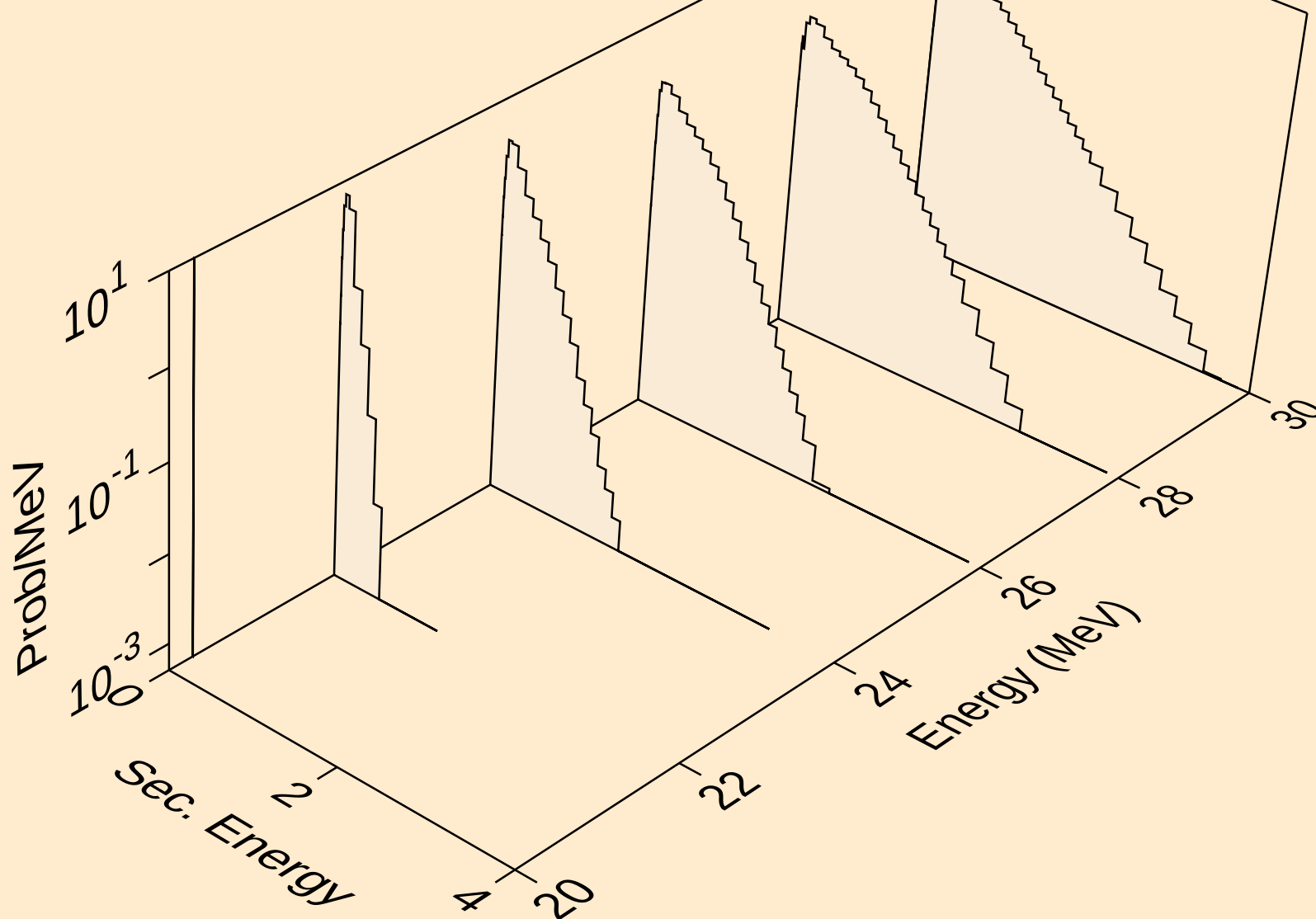
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neutrons from (a,n*)d



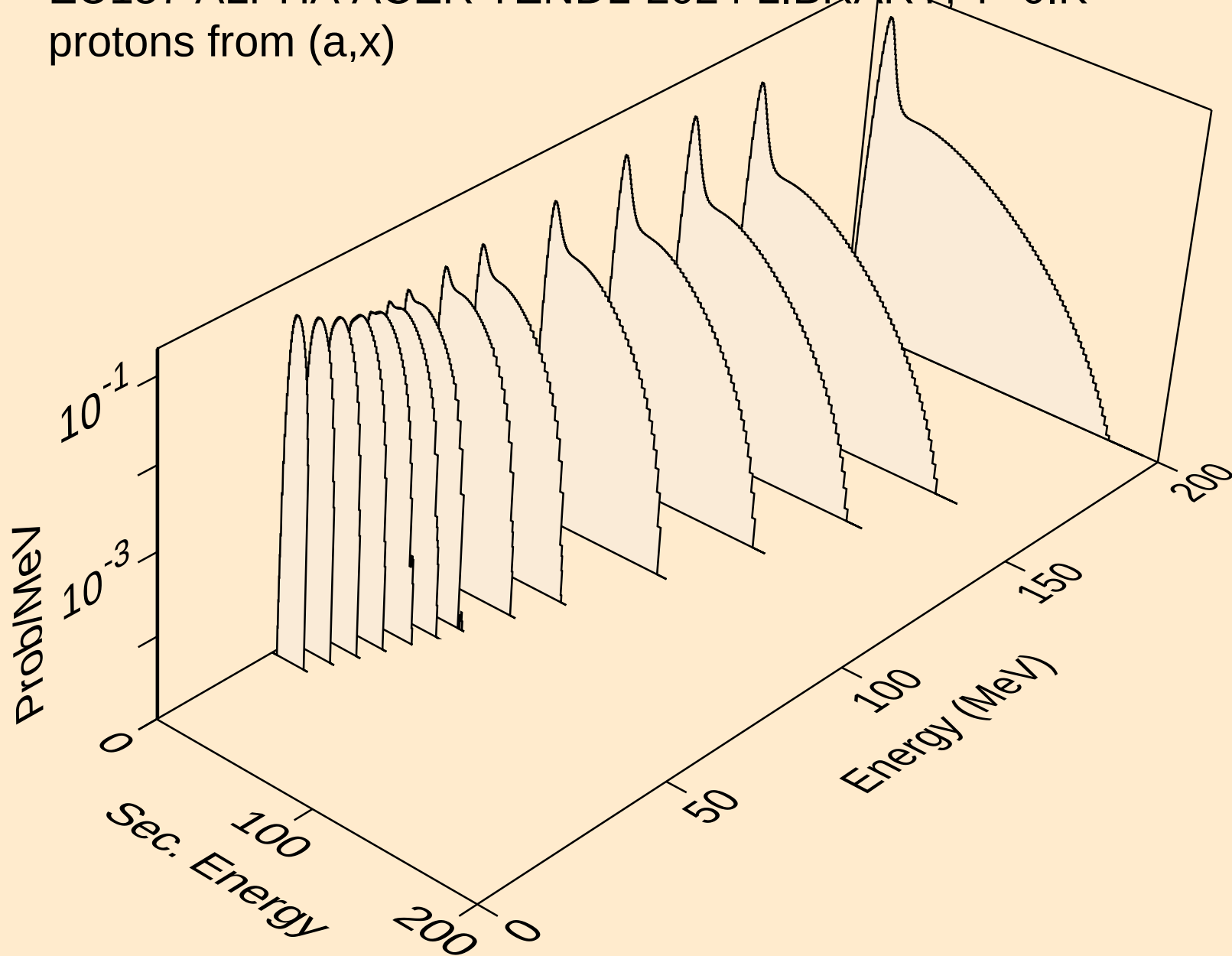
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



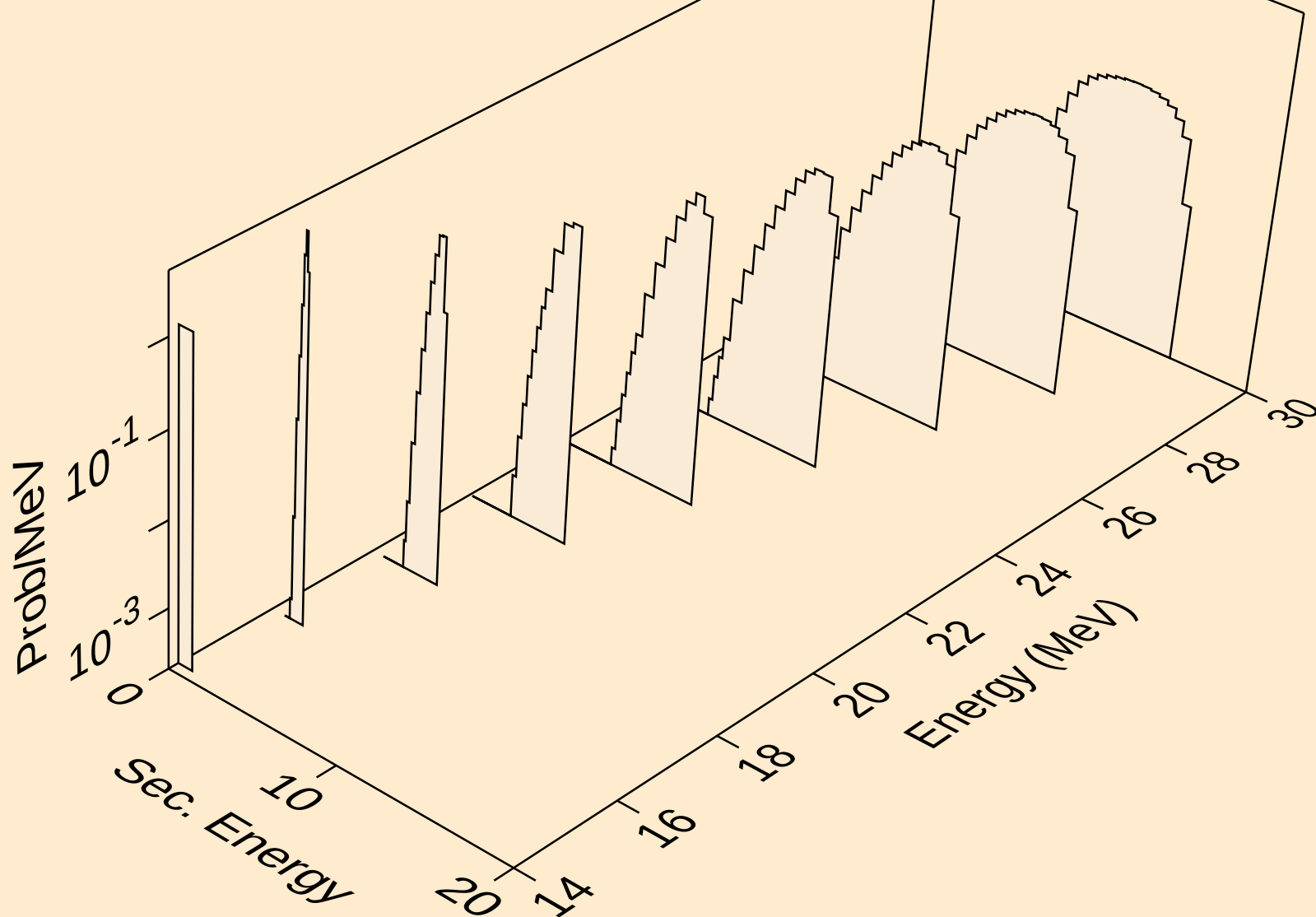
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neutrons from (a,2np)



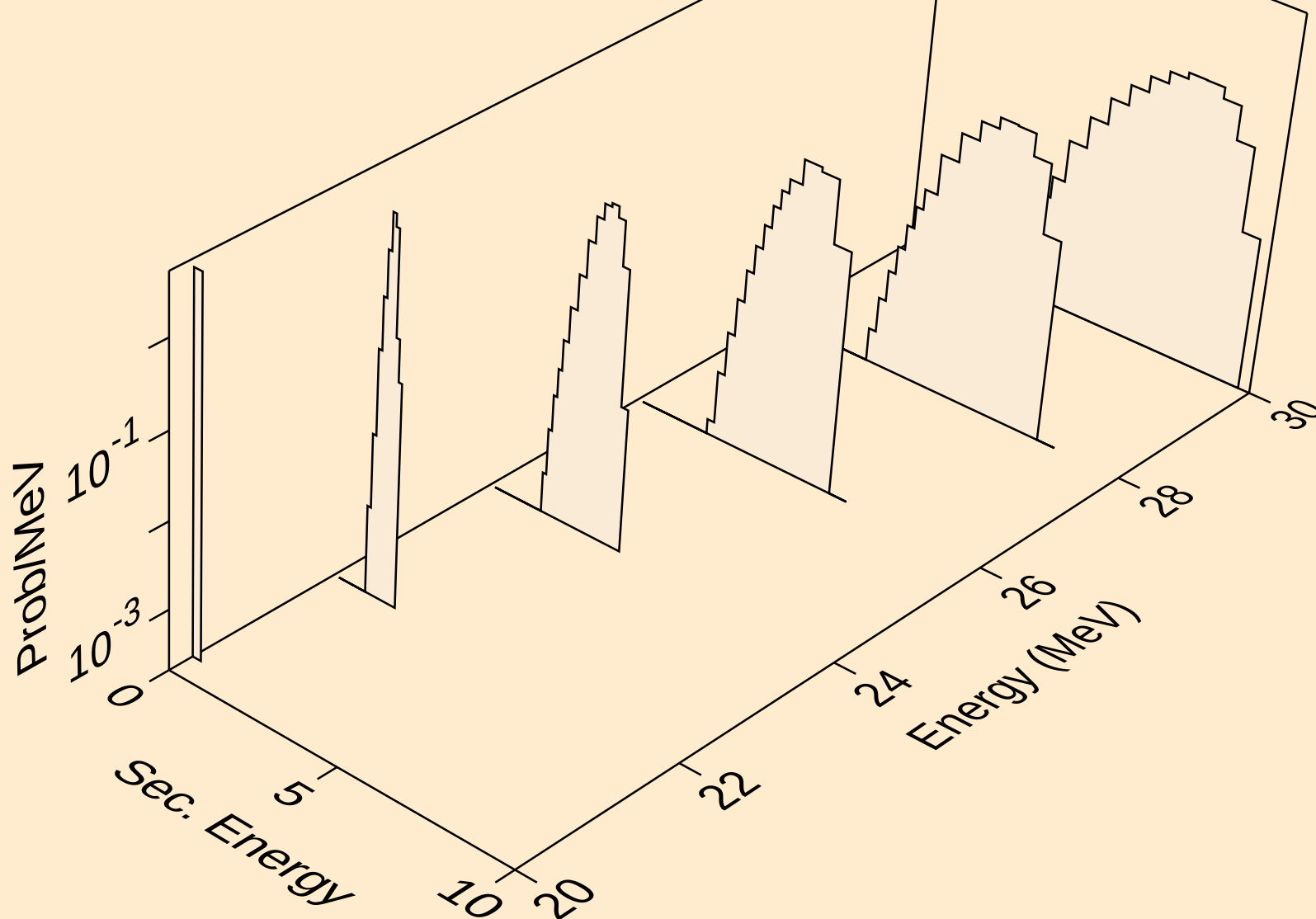
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protons from (a,x)



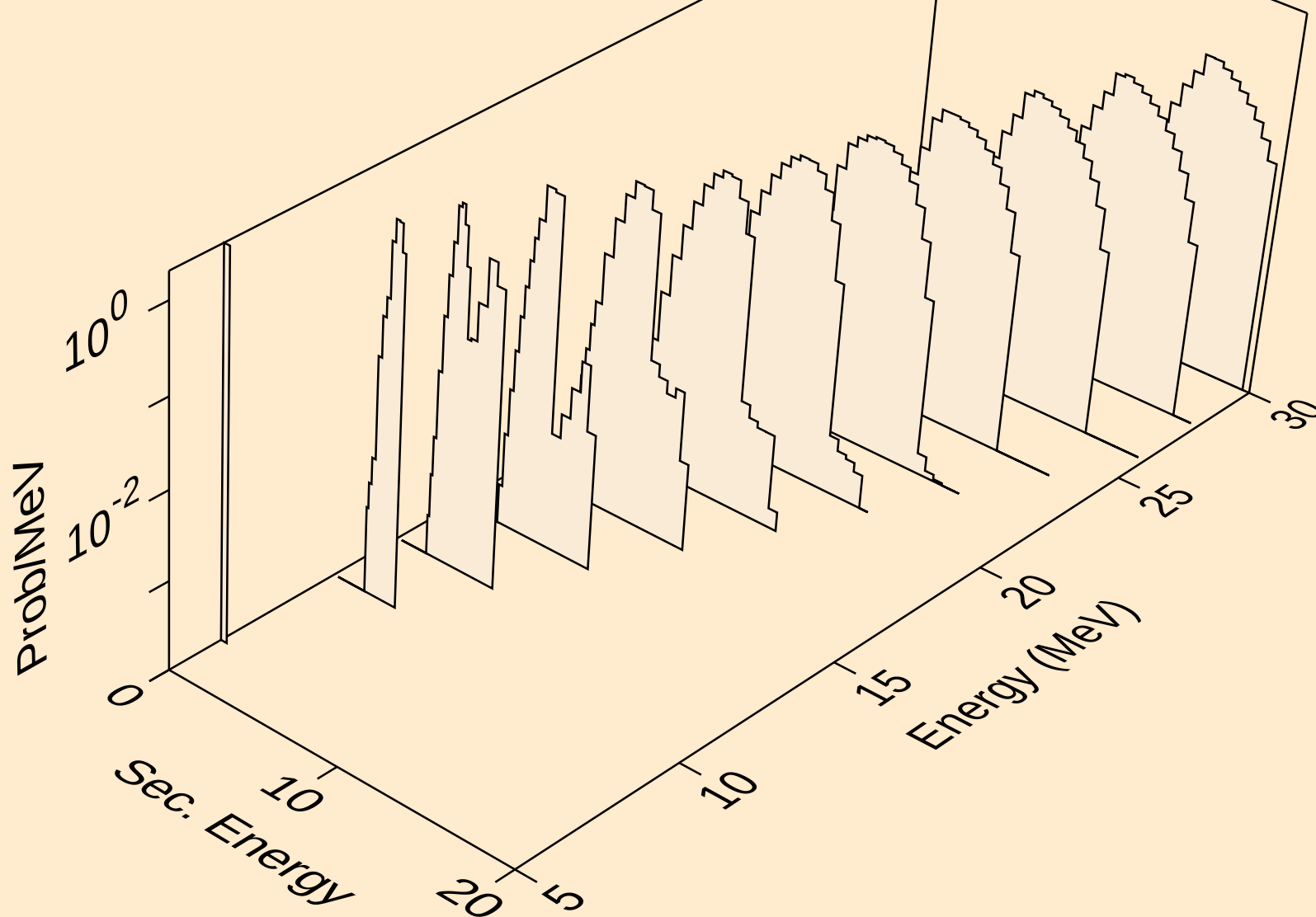
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protons from (a,n*)p



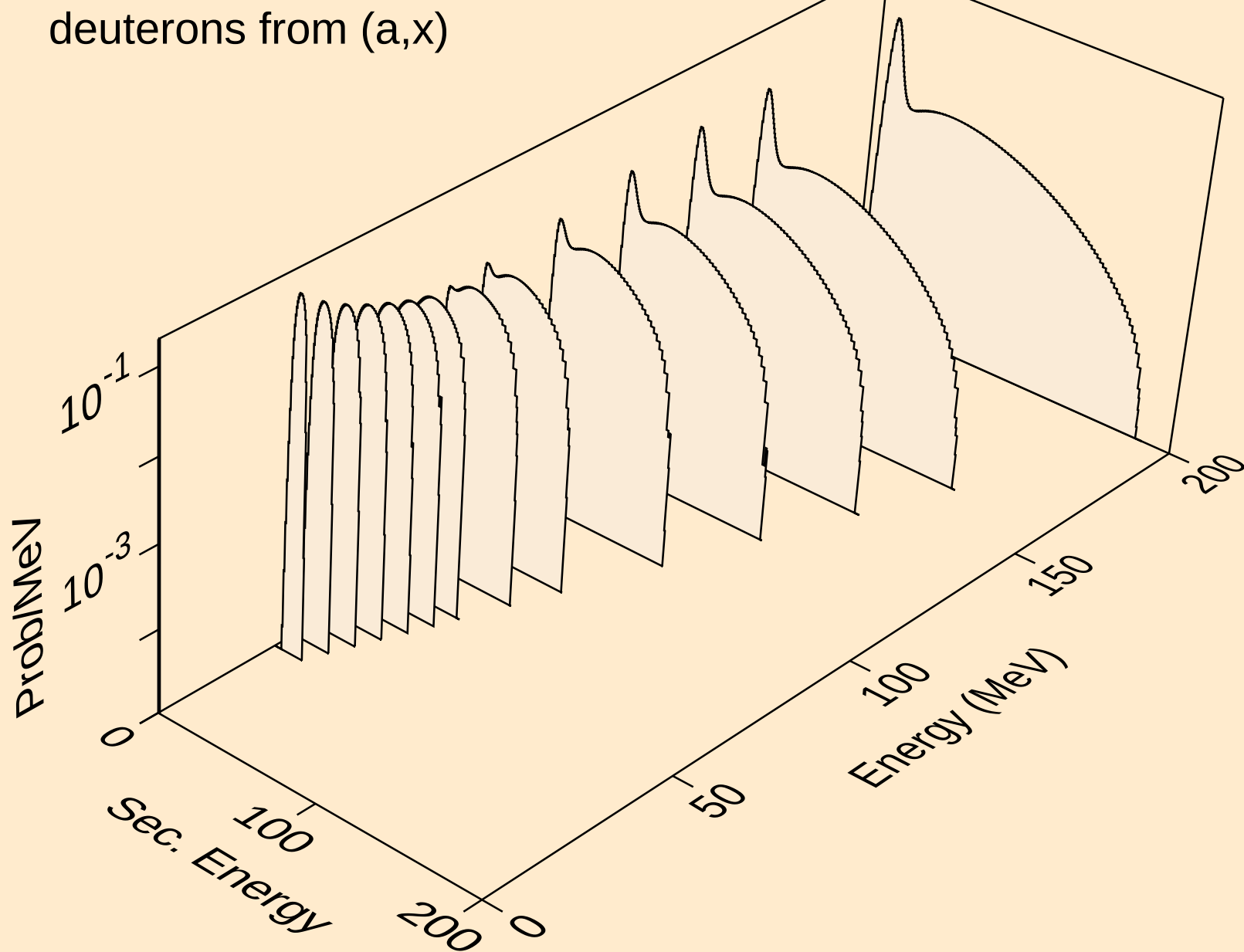
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protons from (a,2np)



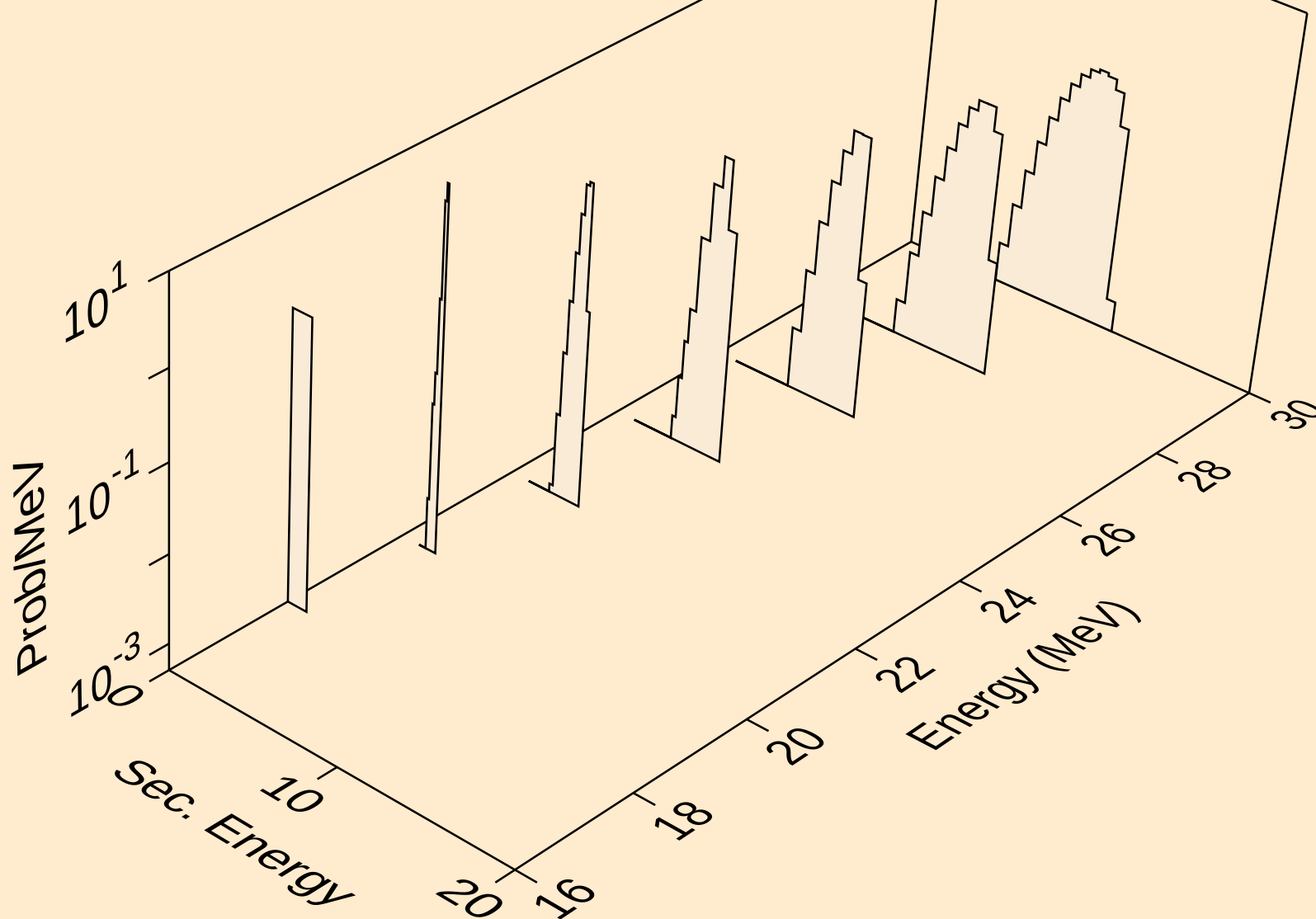
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protons from (a,p)



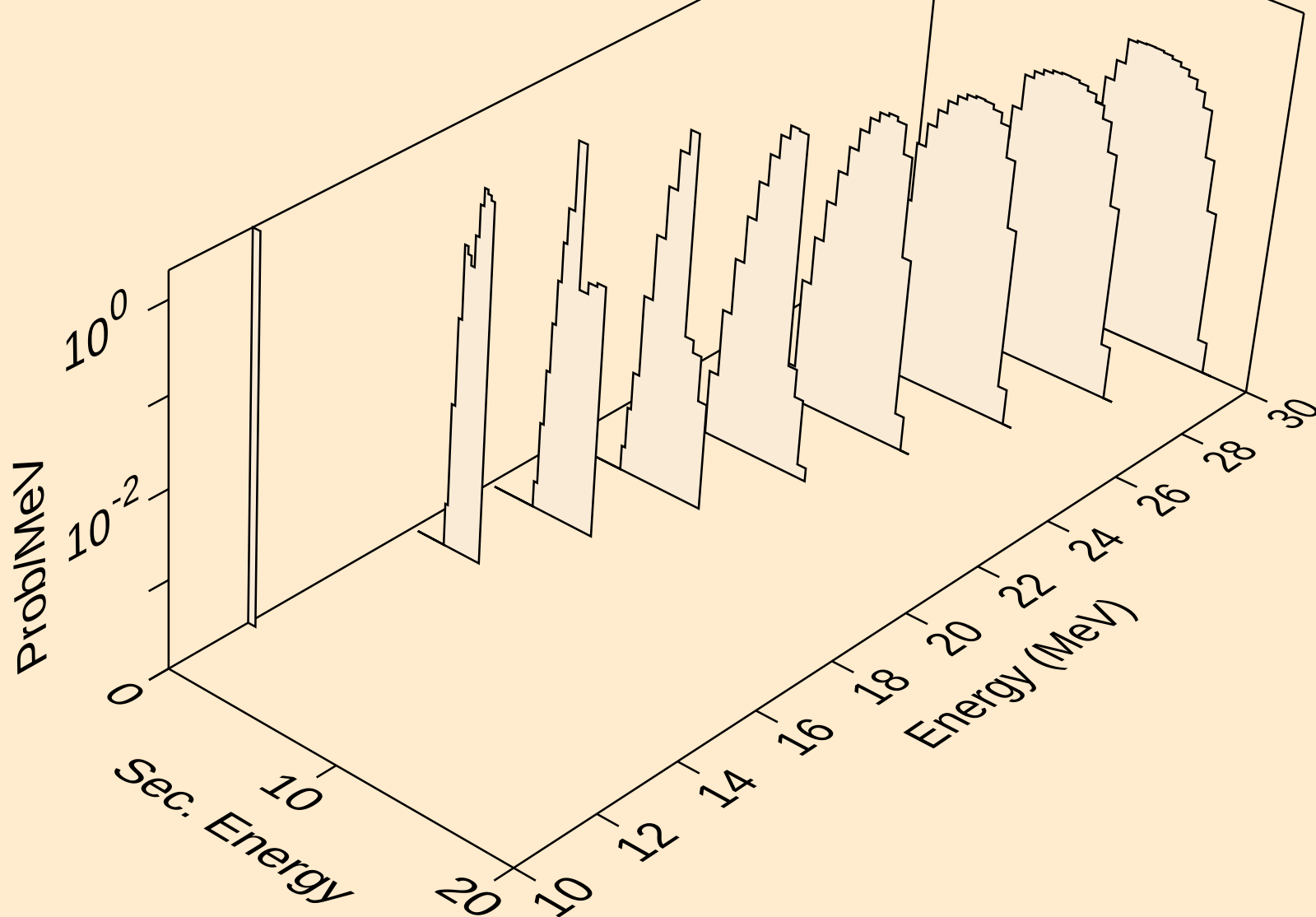
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



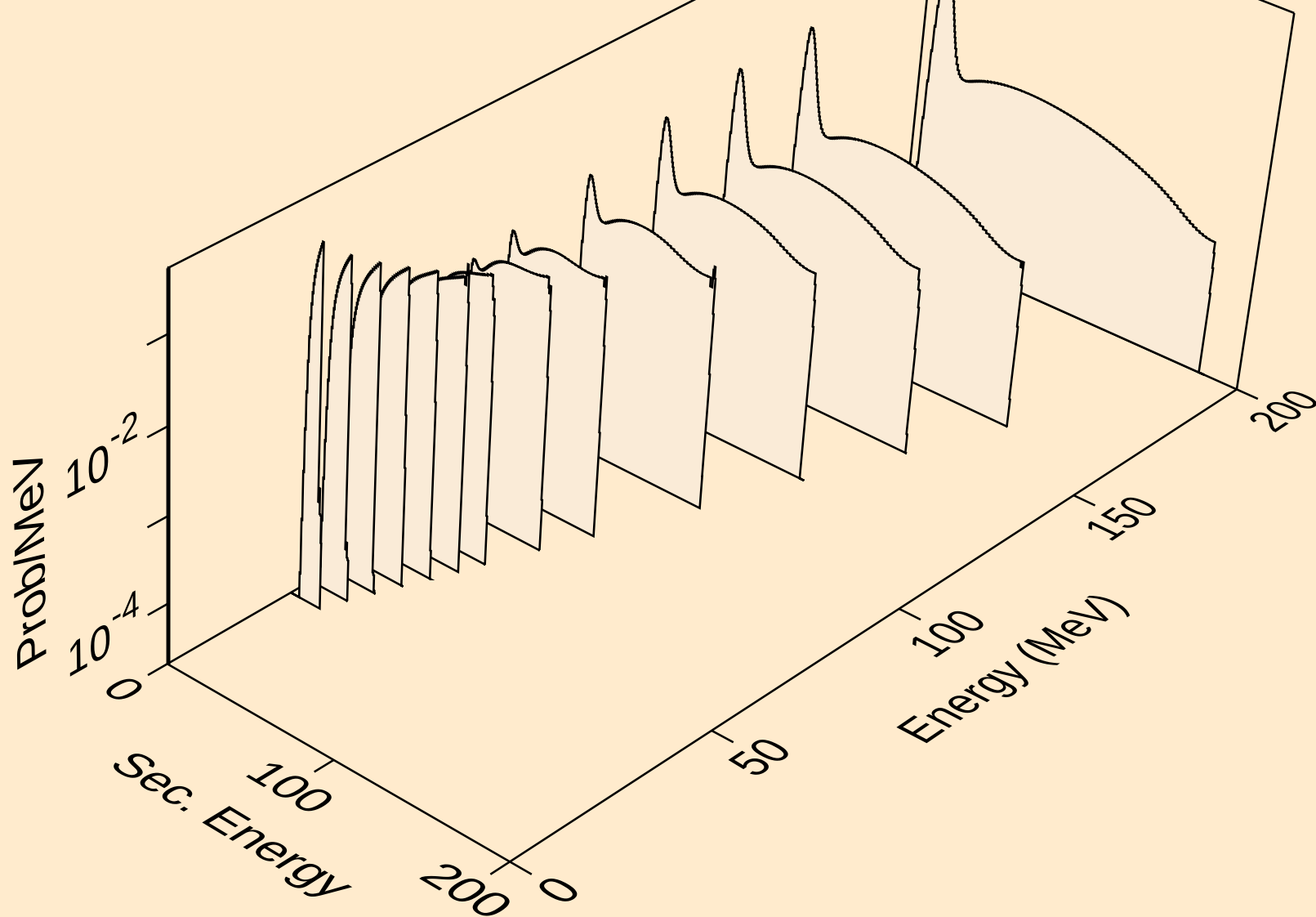
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
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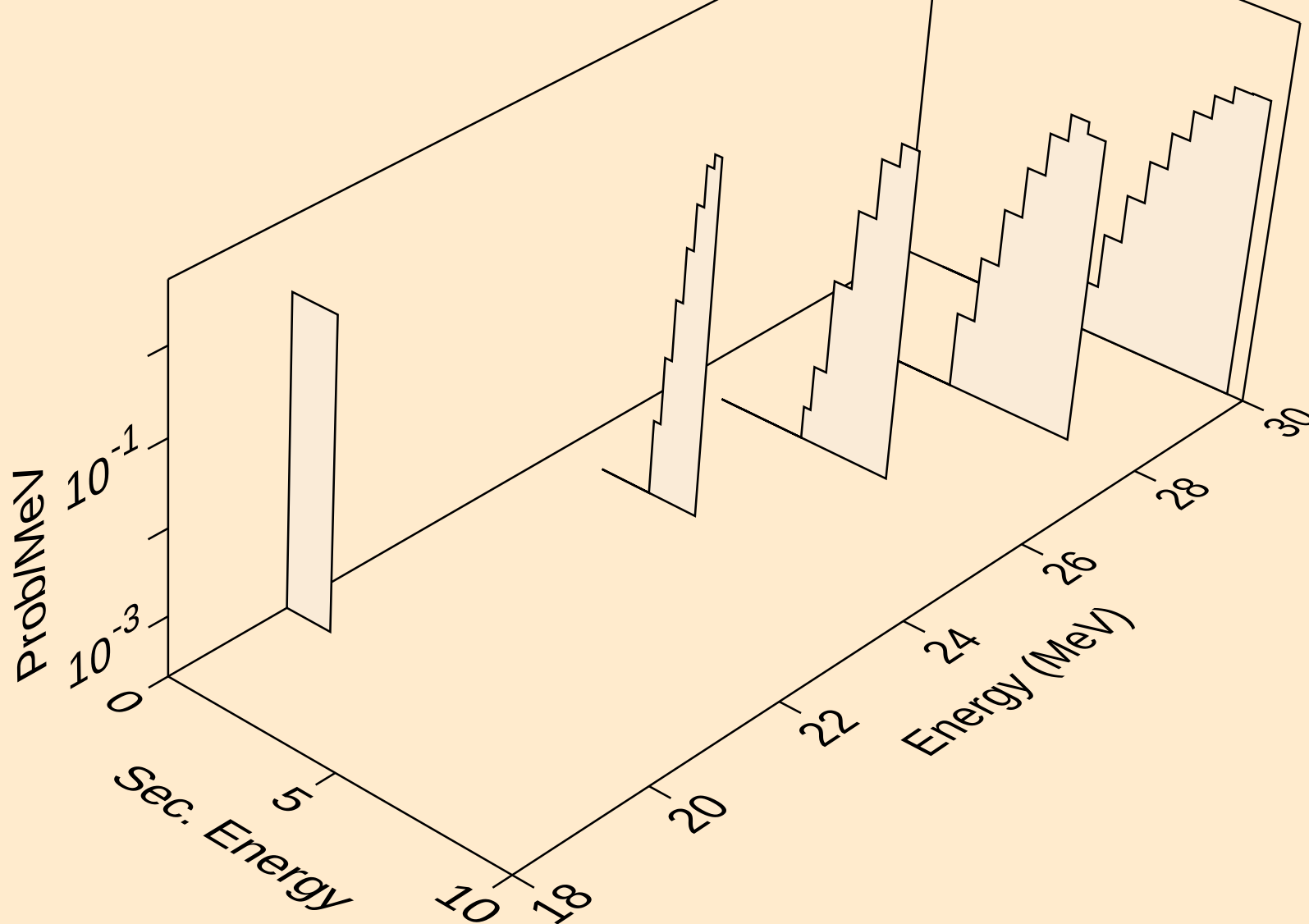
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deuterons from (a,d)



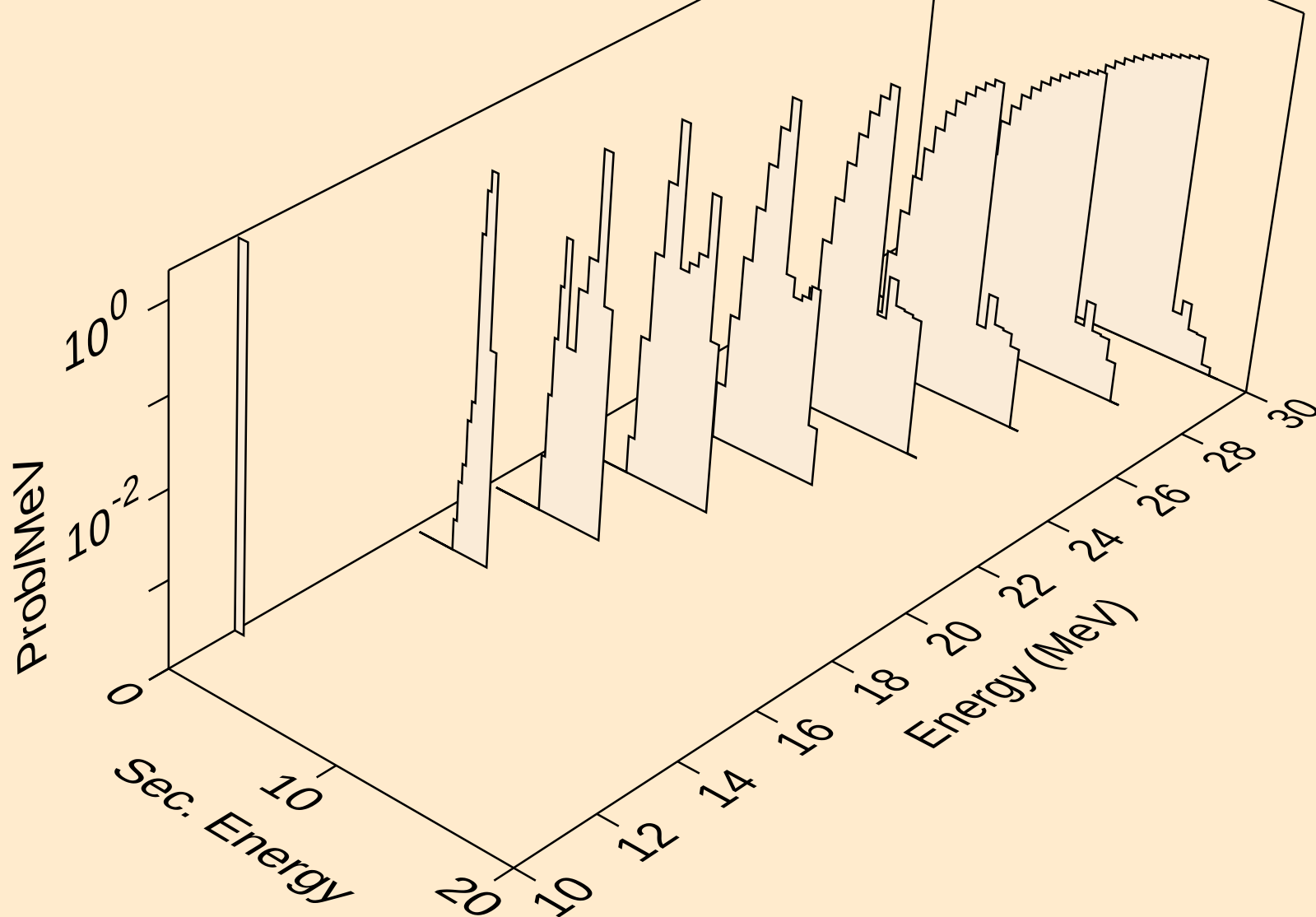
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



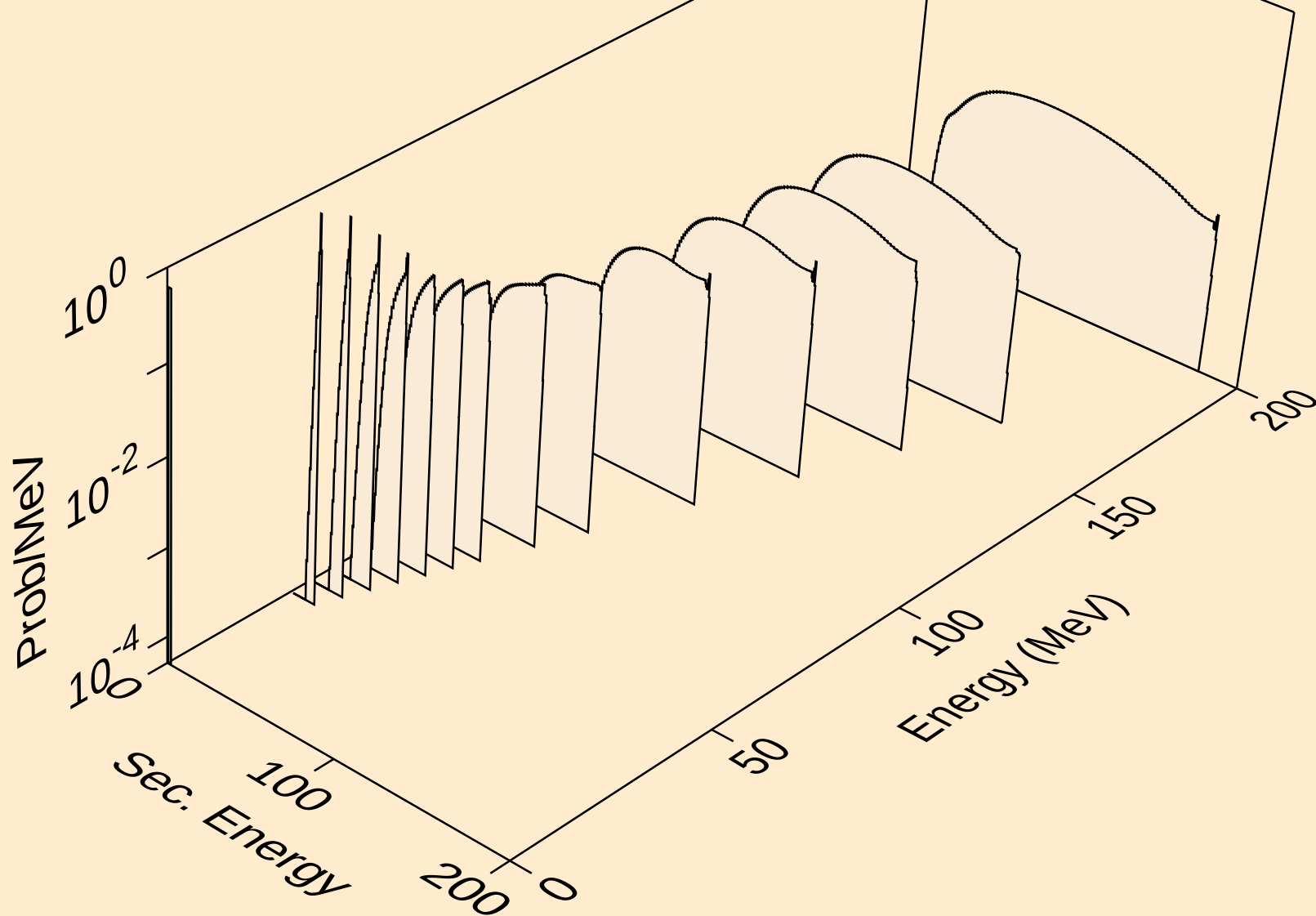
EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



EU157 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

