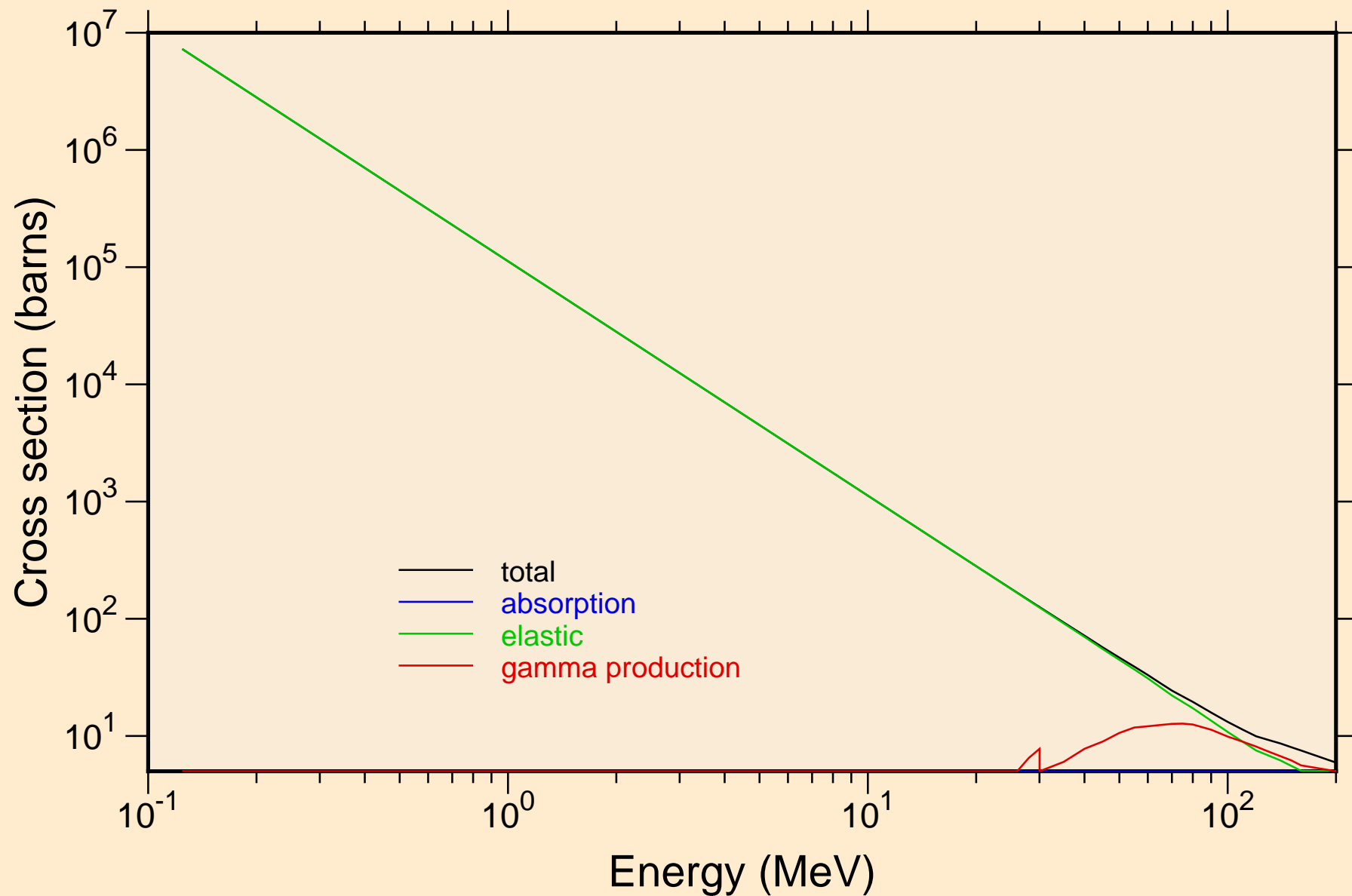


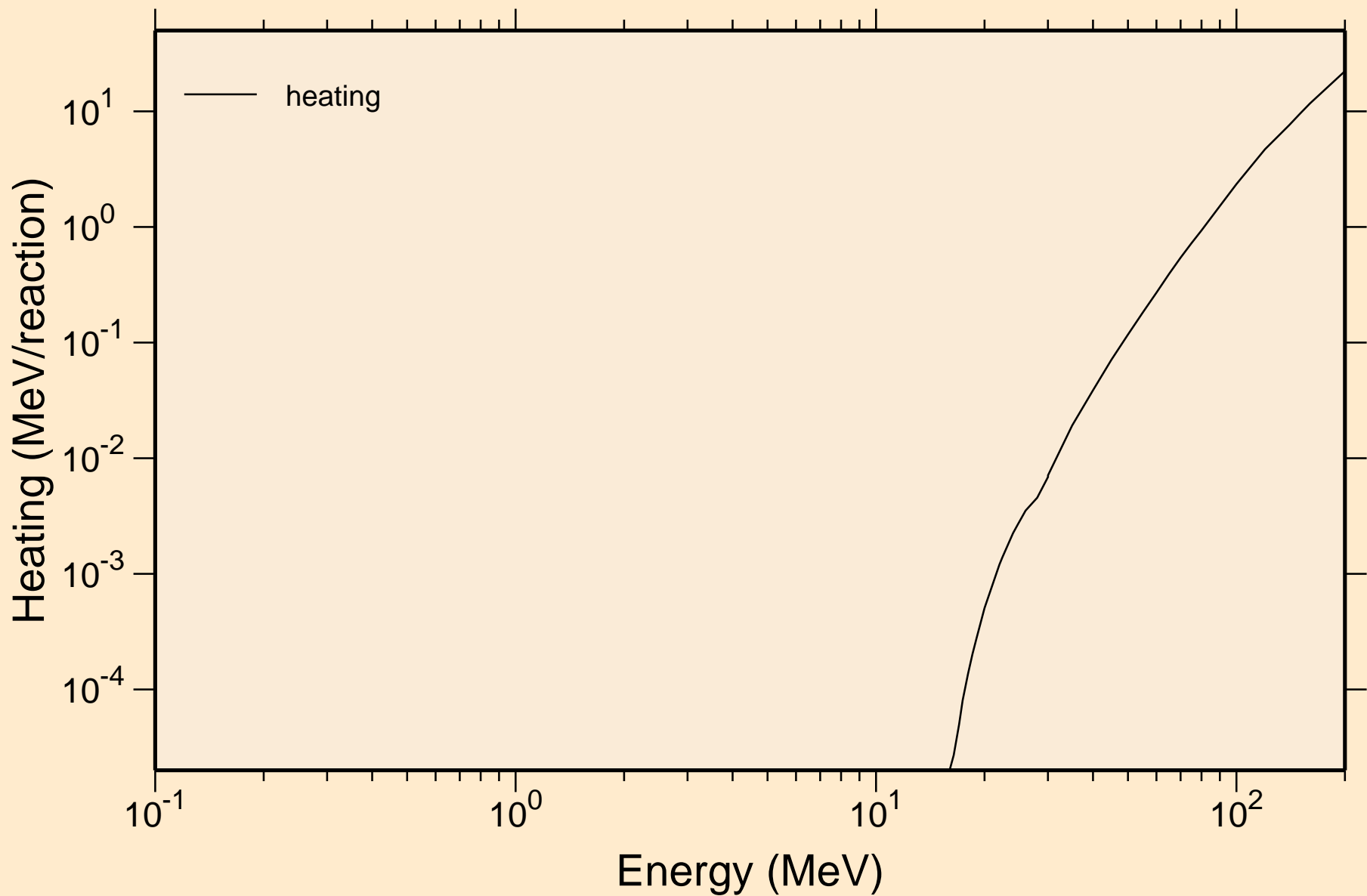
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



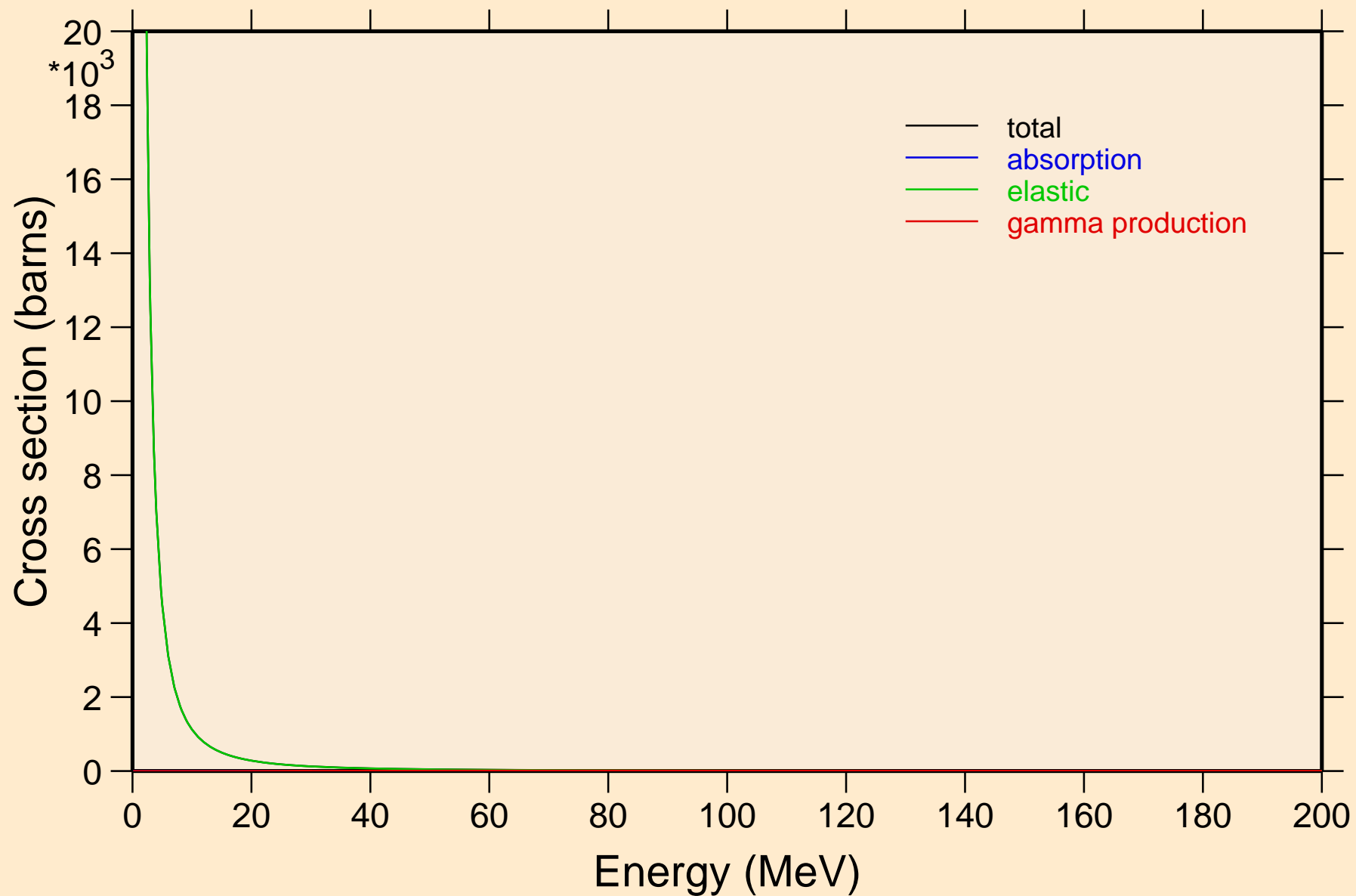
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Heating



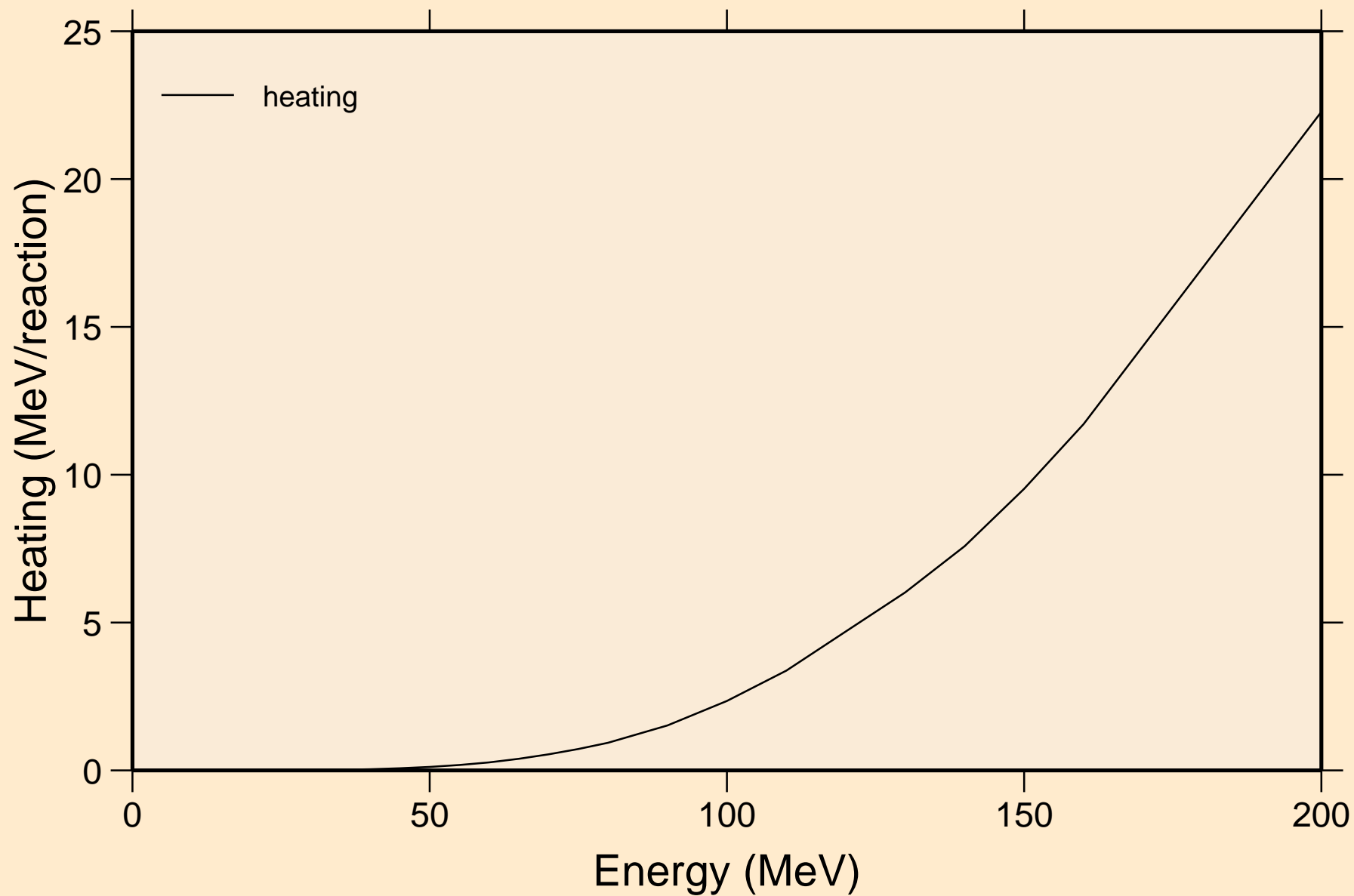
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



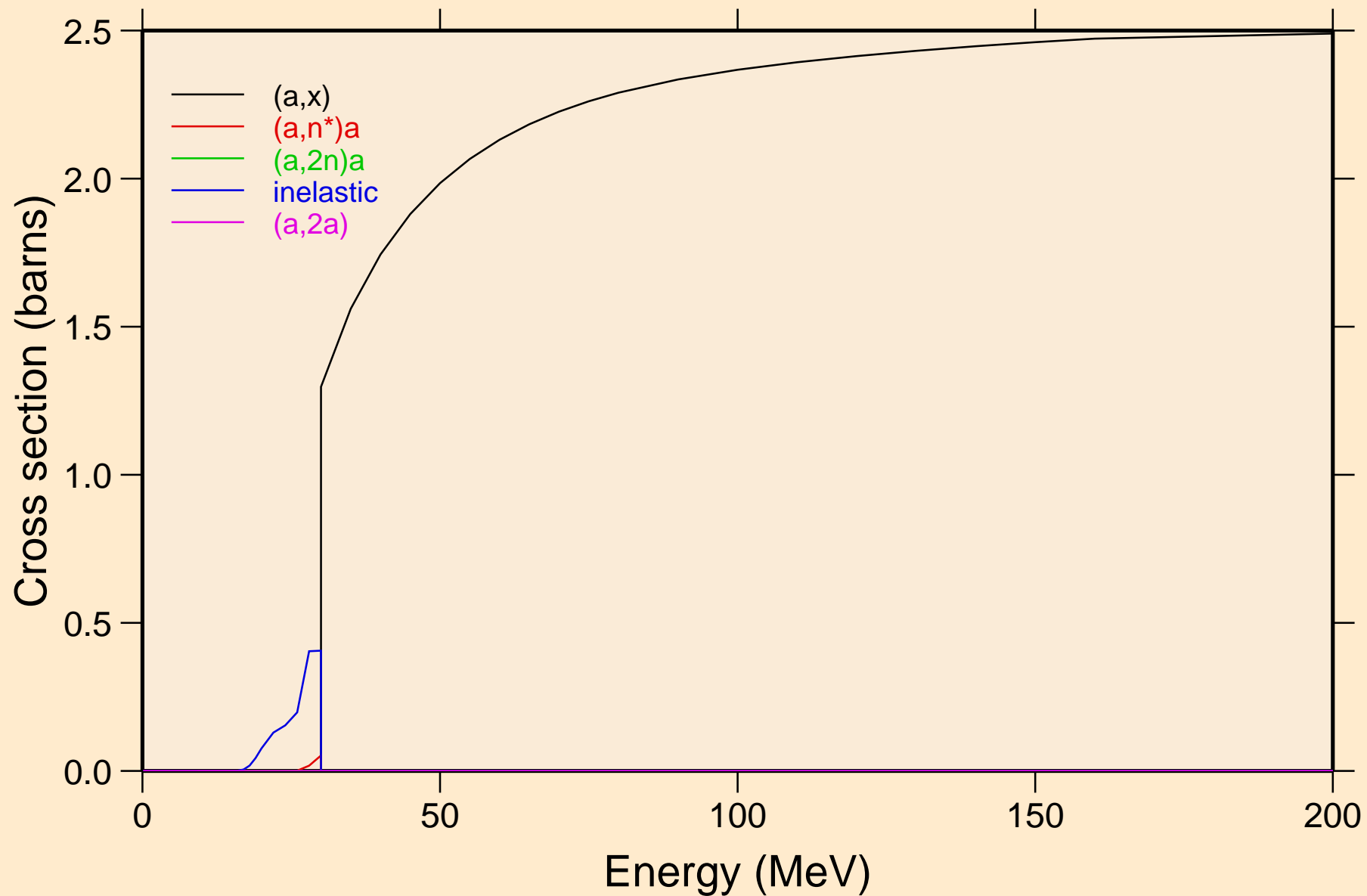
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Heating



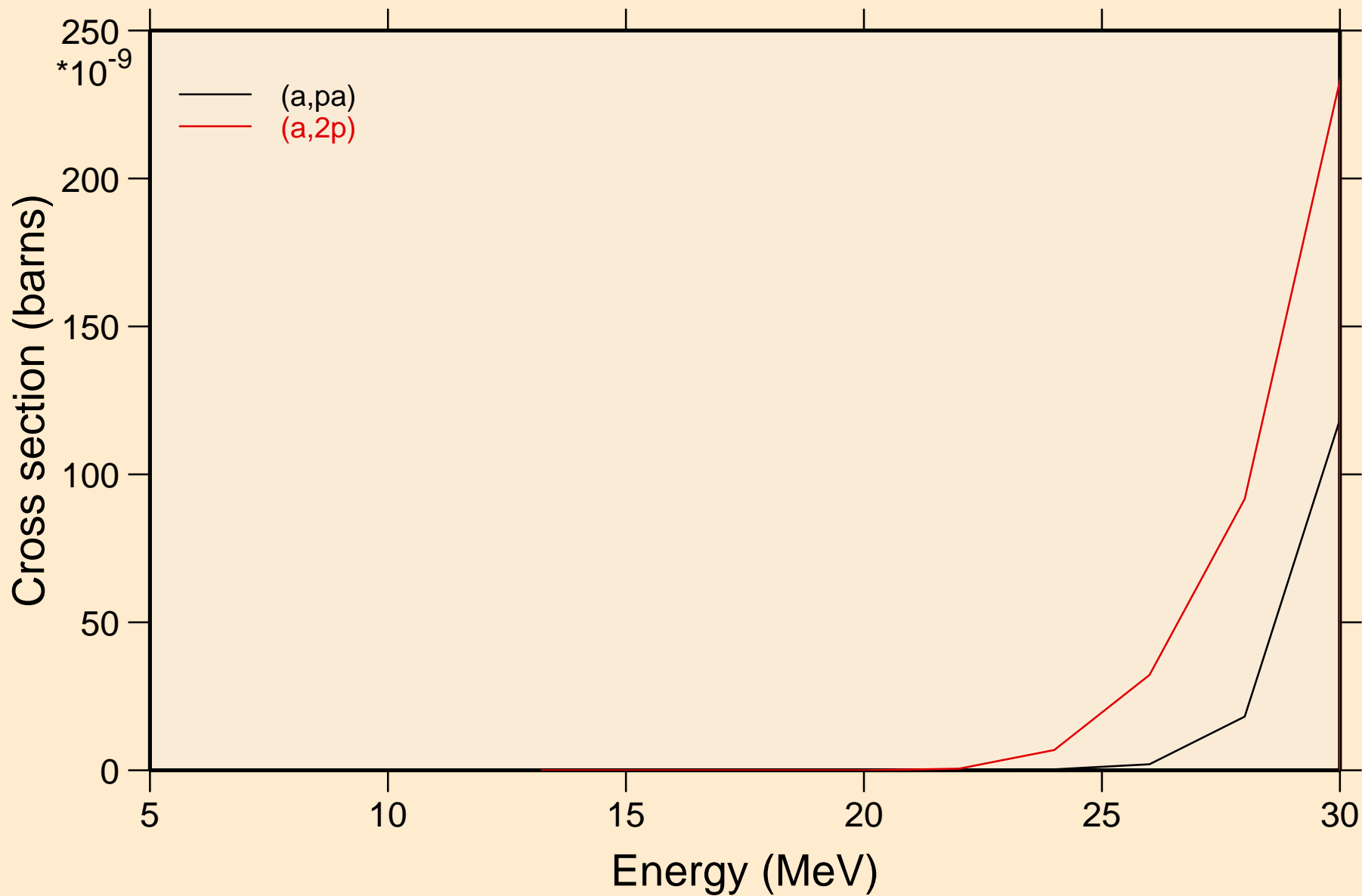
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

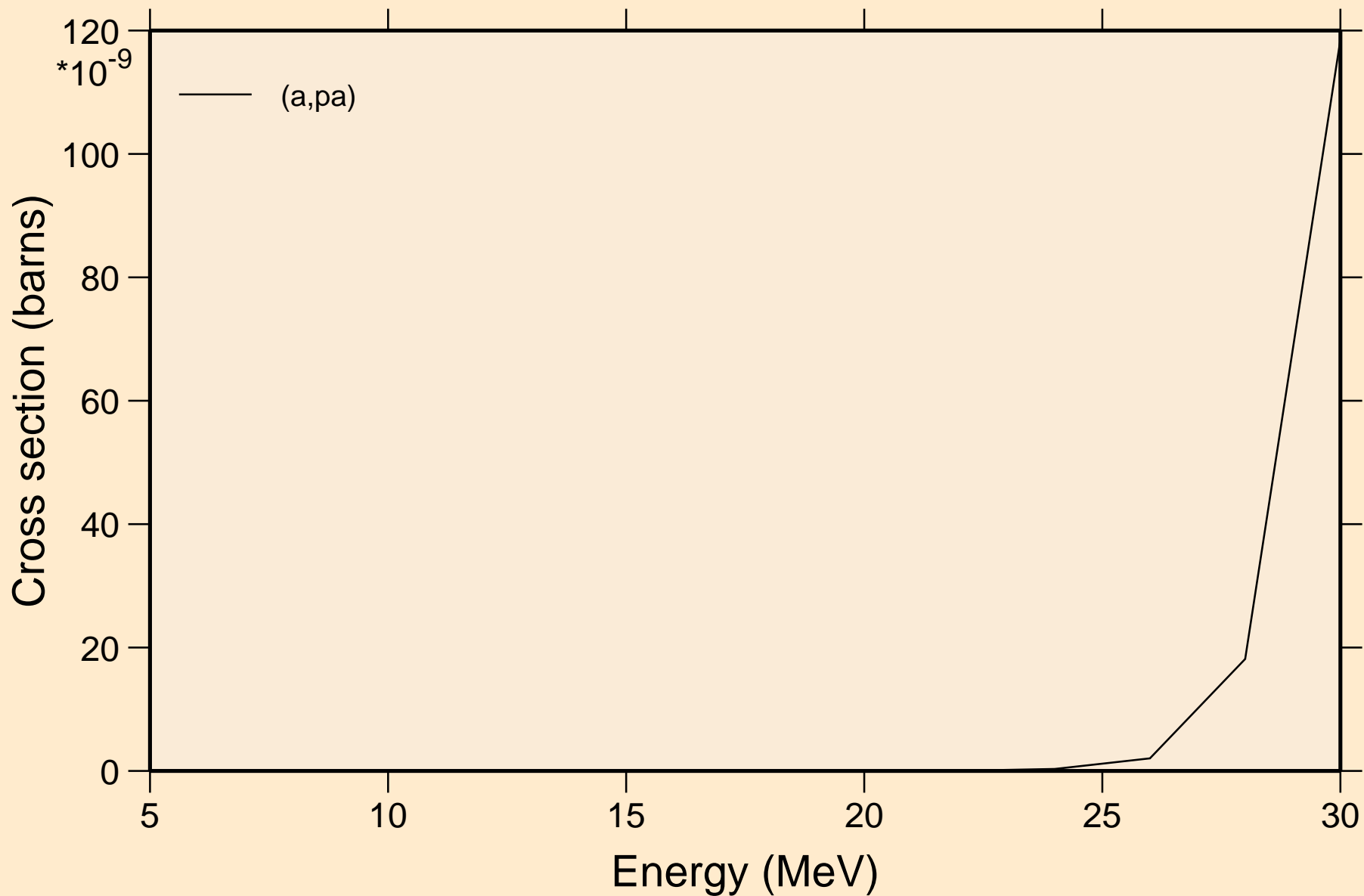


DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

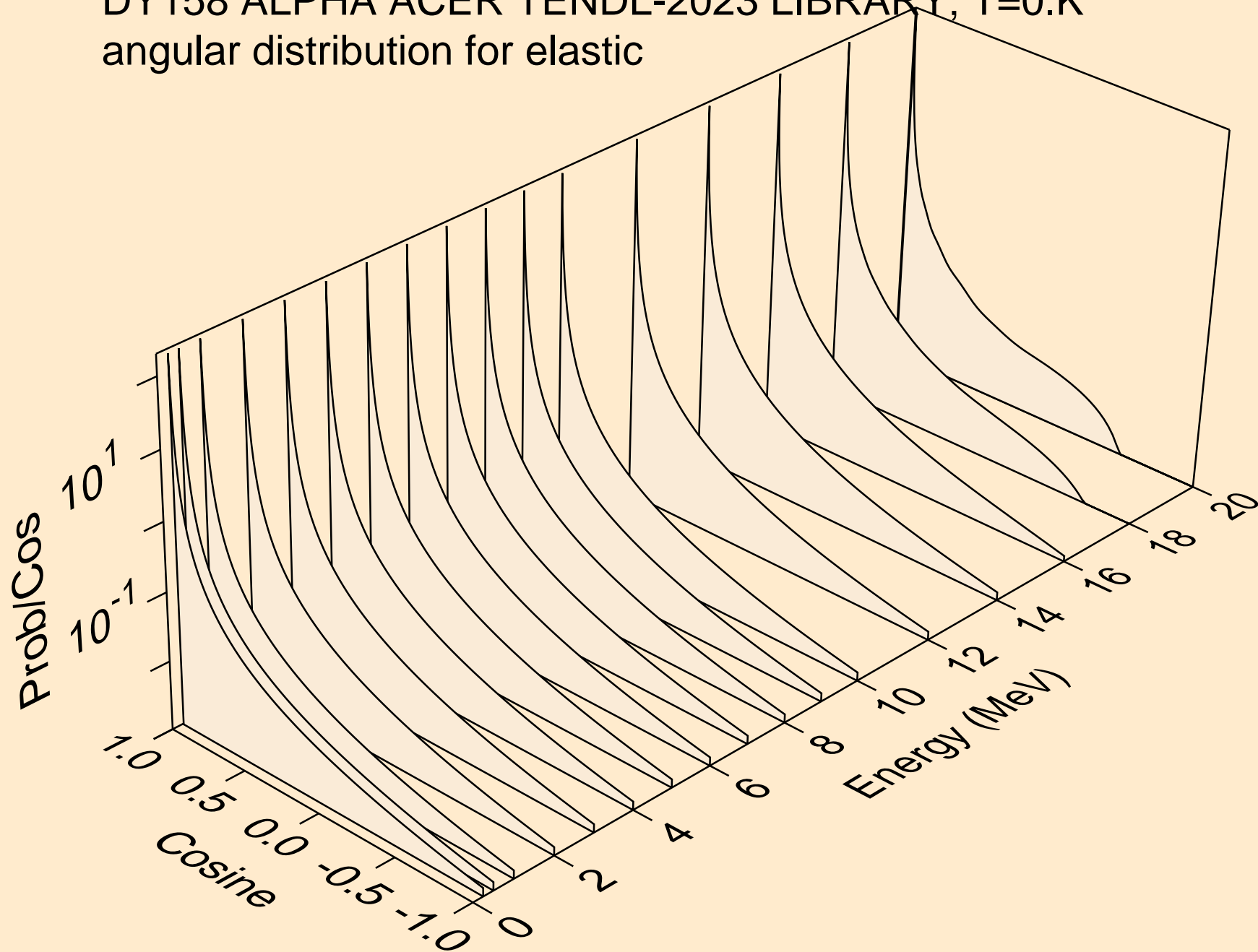
Threshold reactions



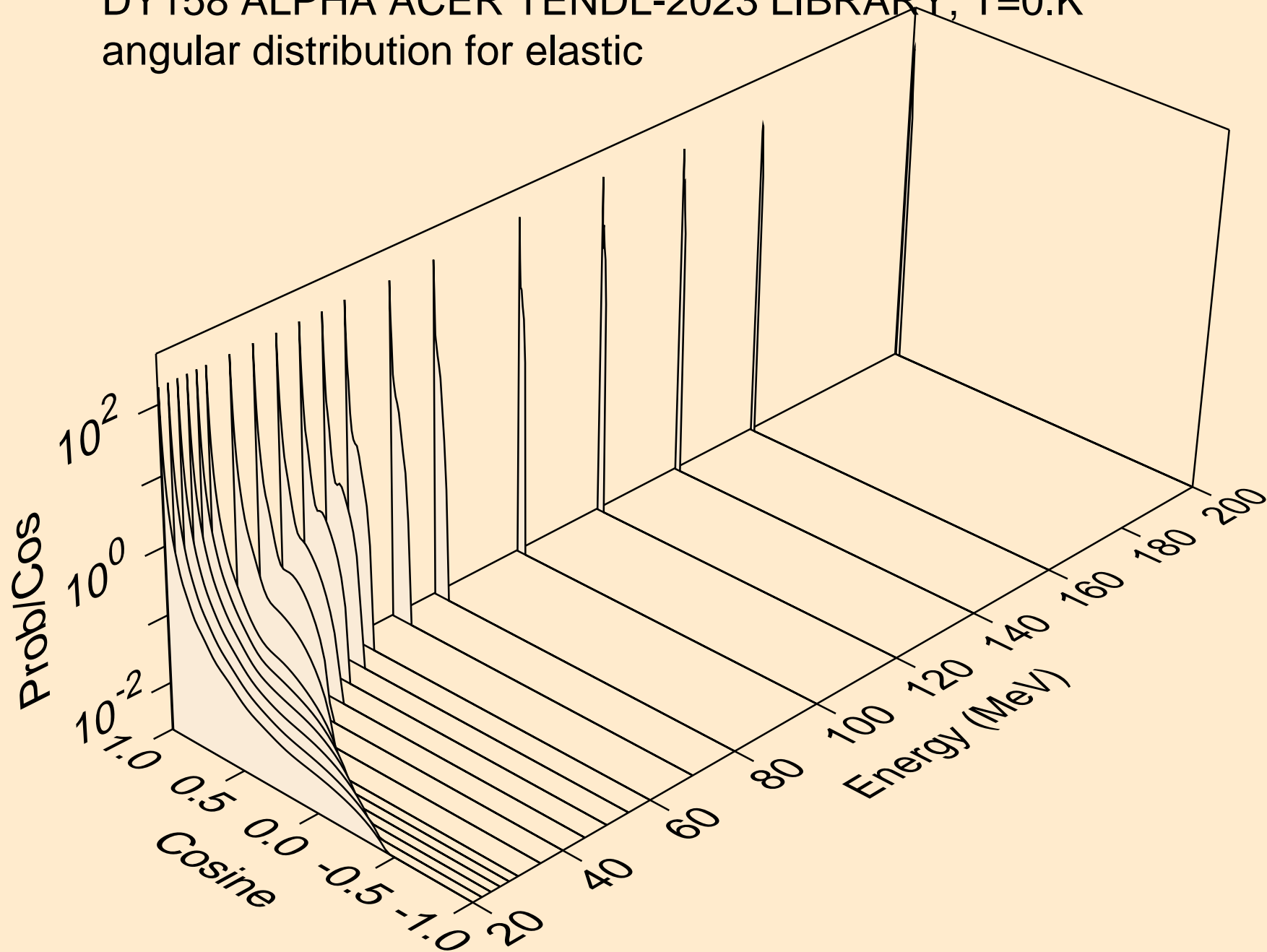
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



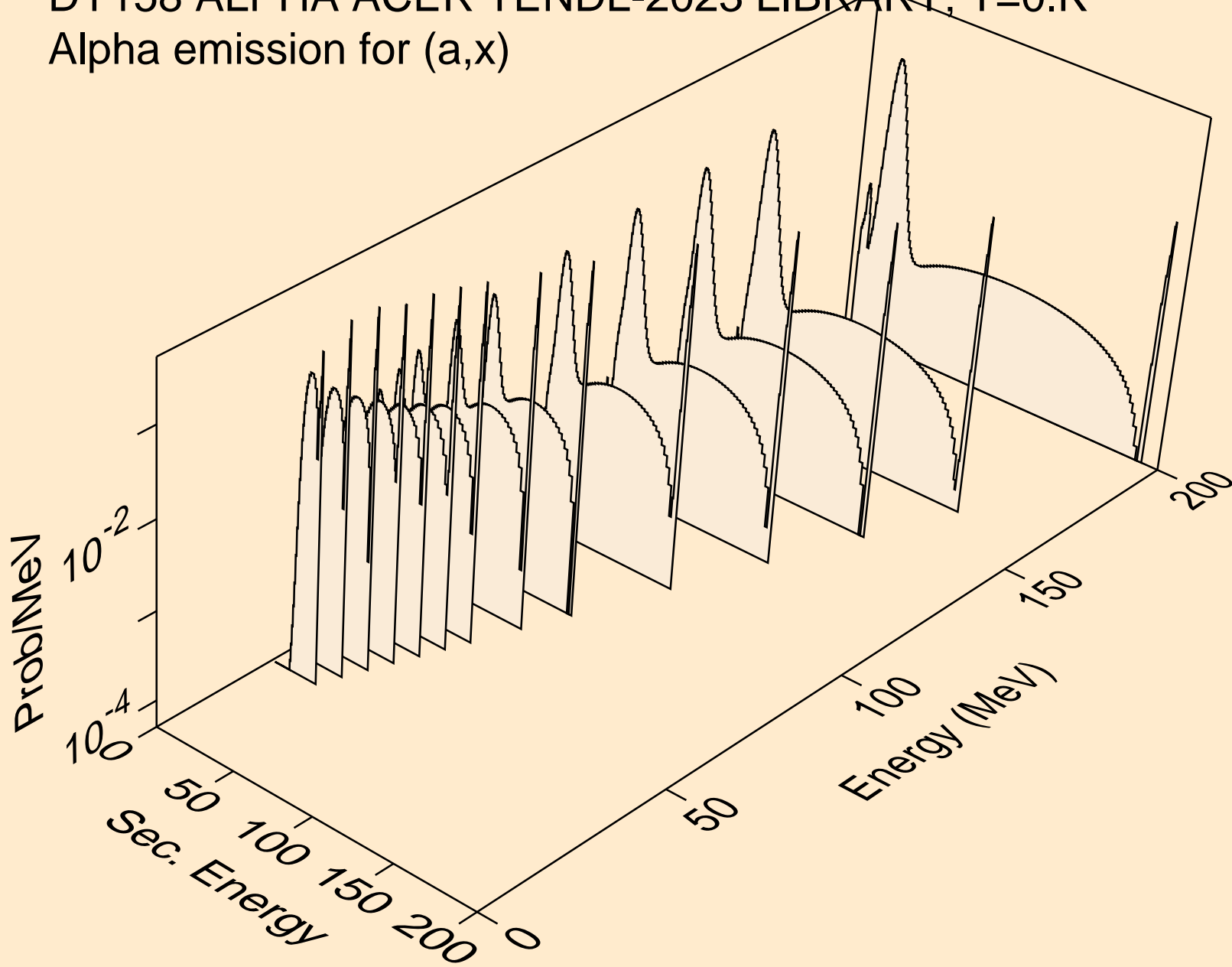
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



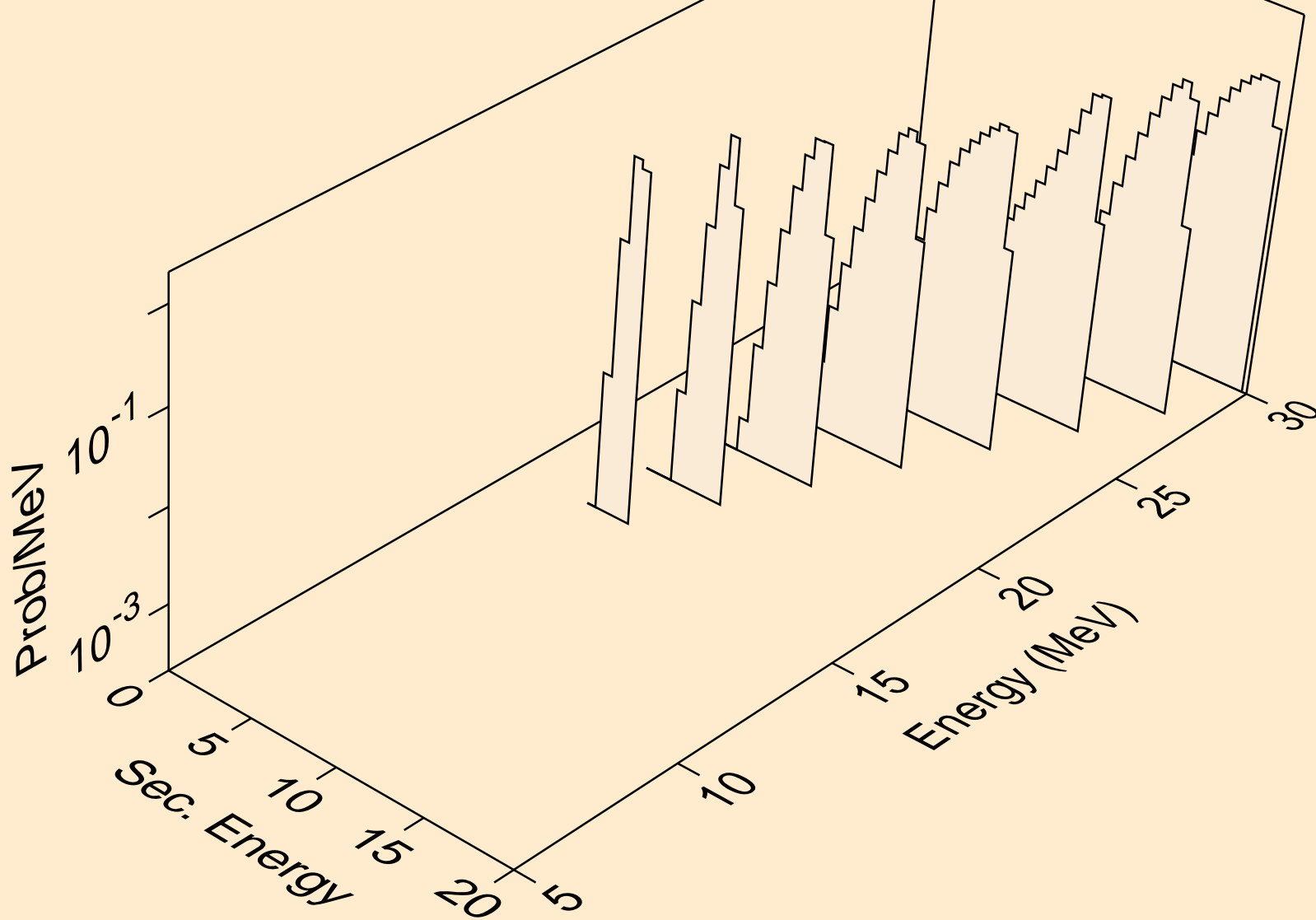
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,x)

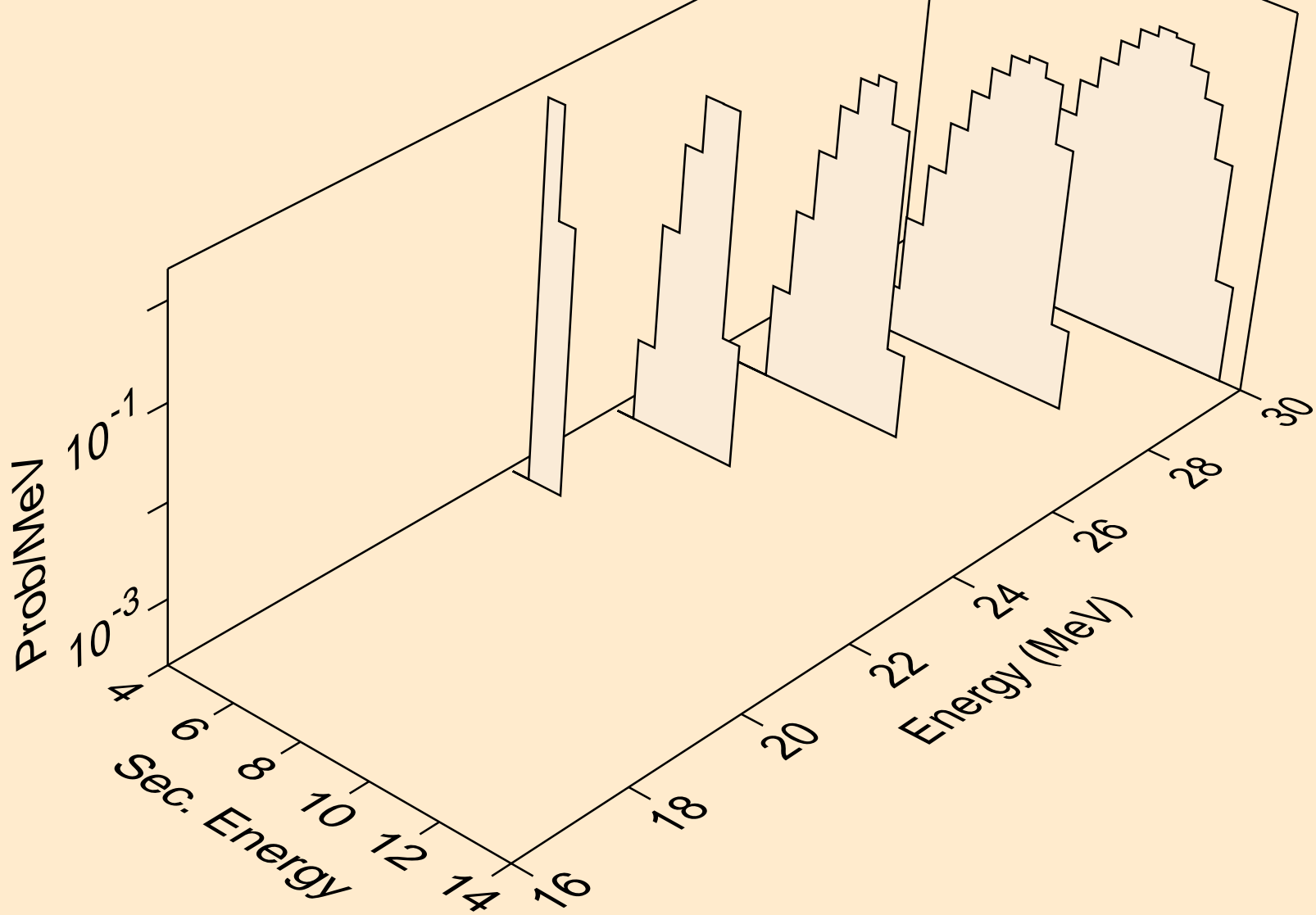


DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,n*)a

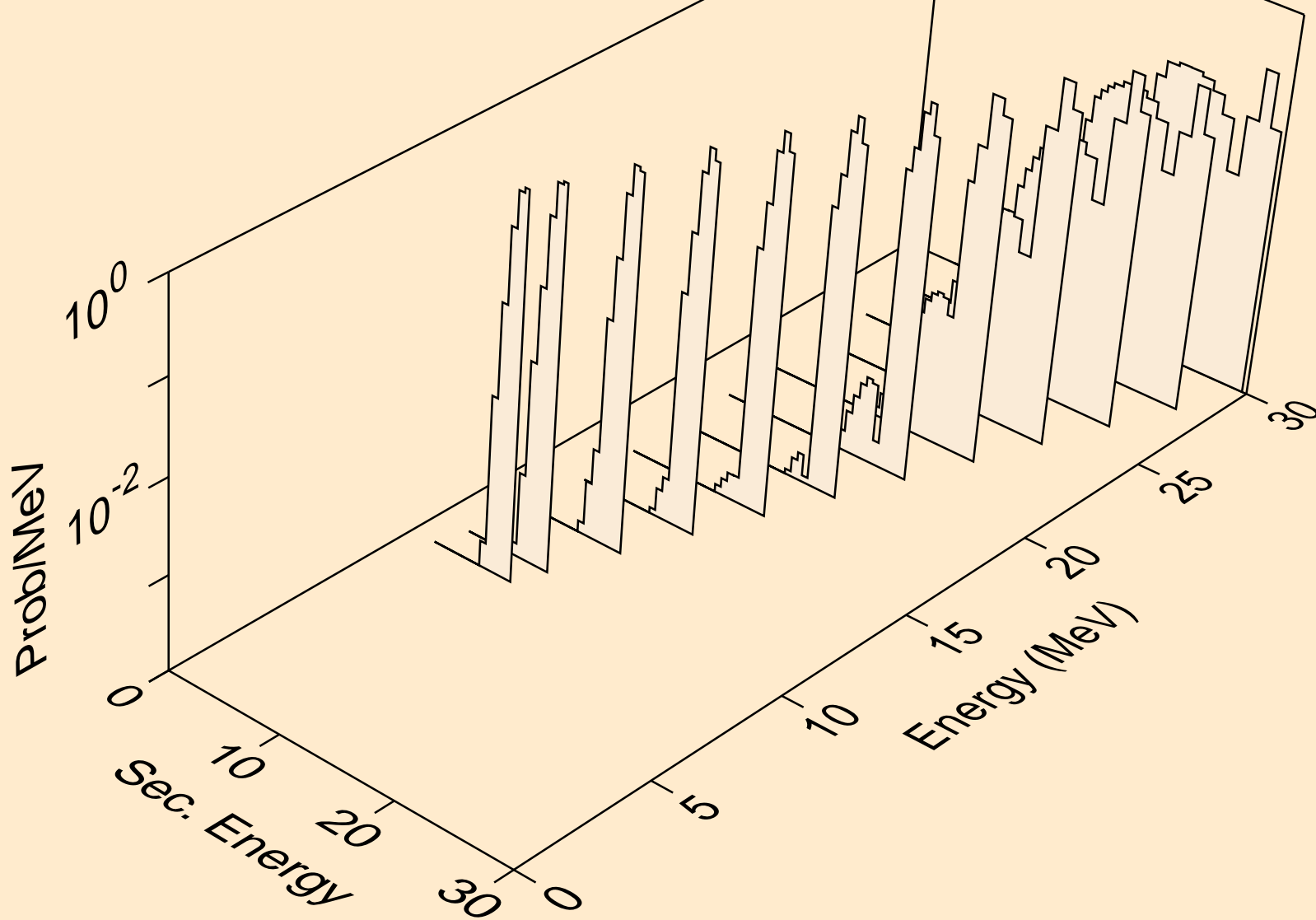


DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

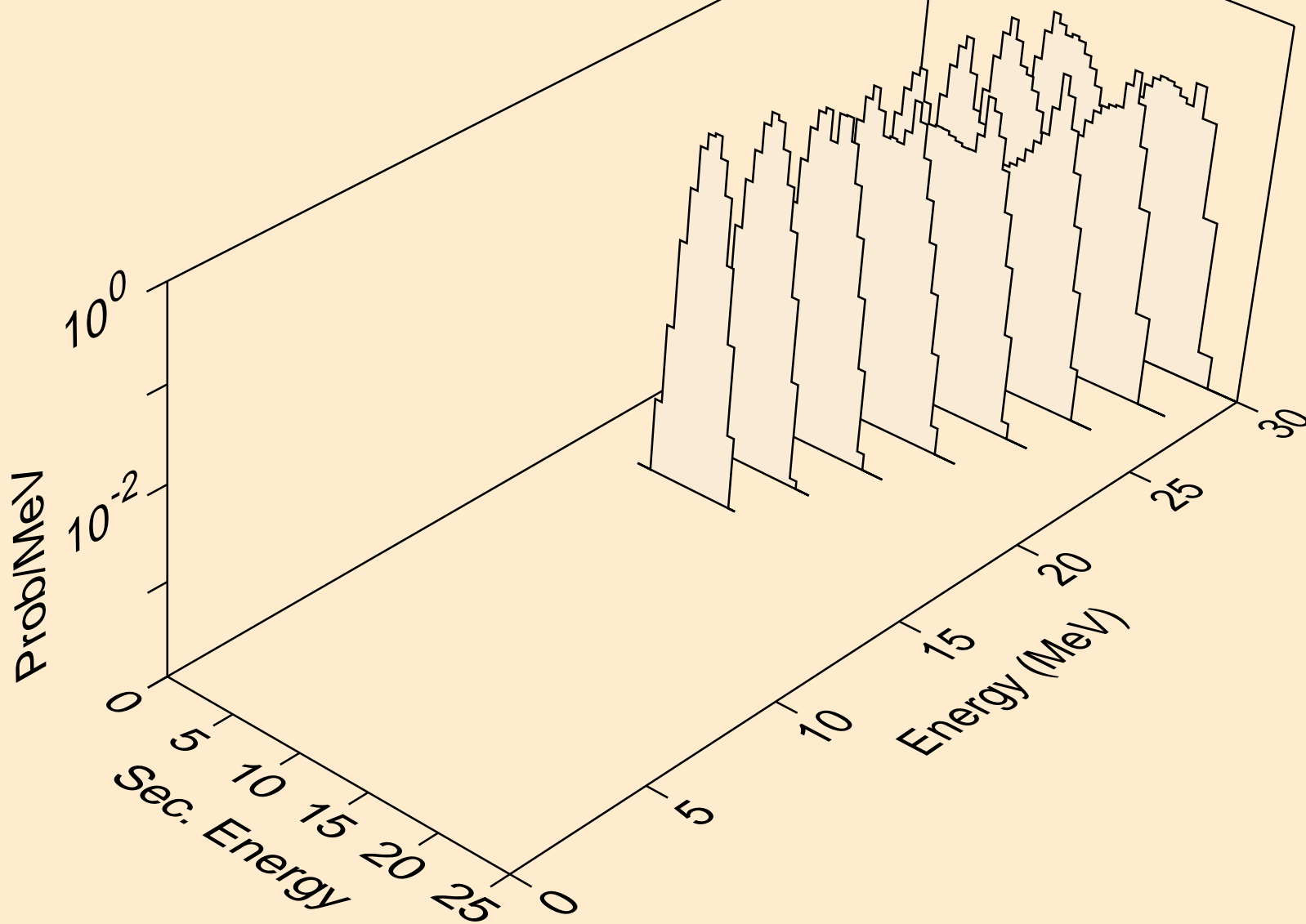
Alpha emission for (a,2n)a



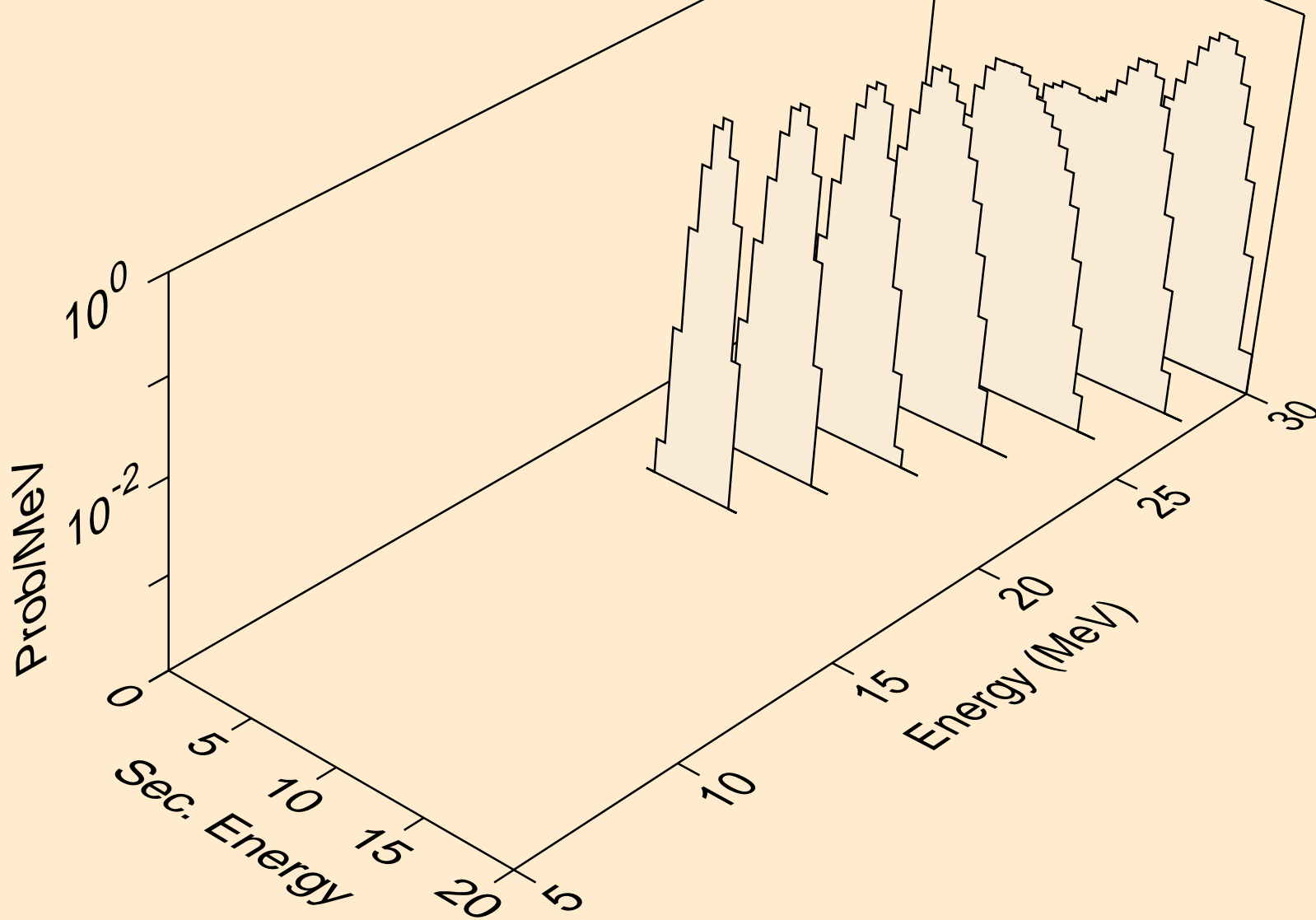
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for inelastic



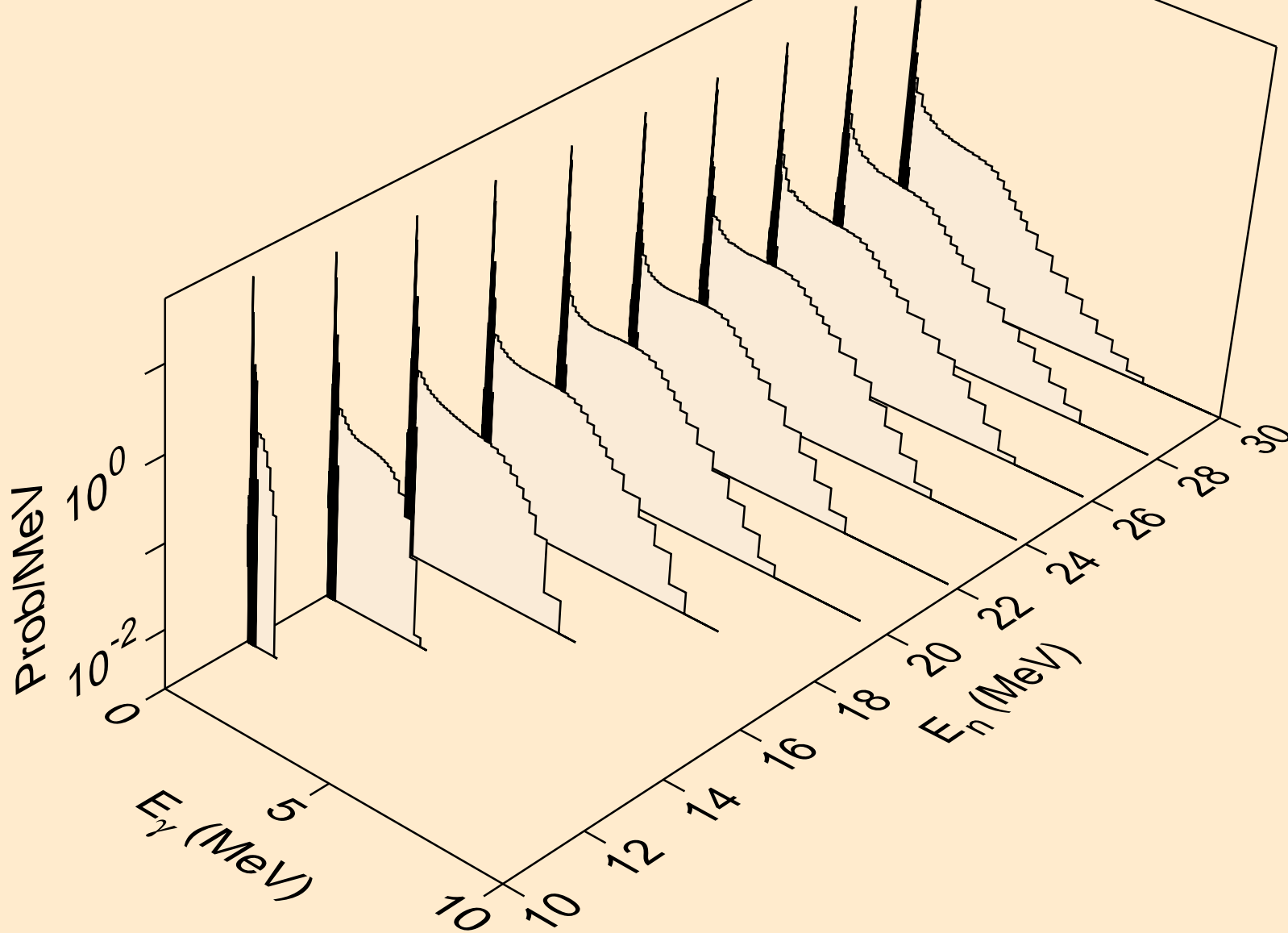
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,2a)



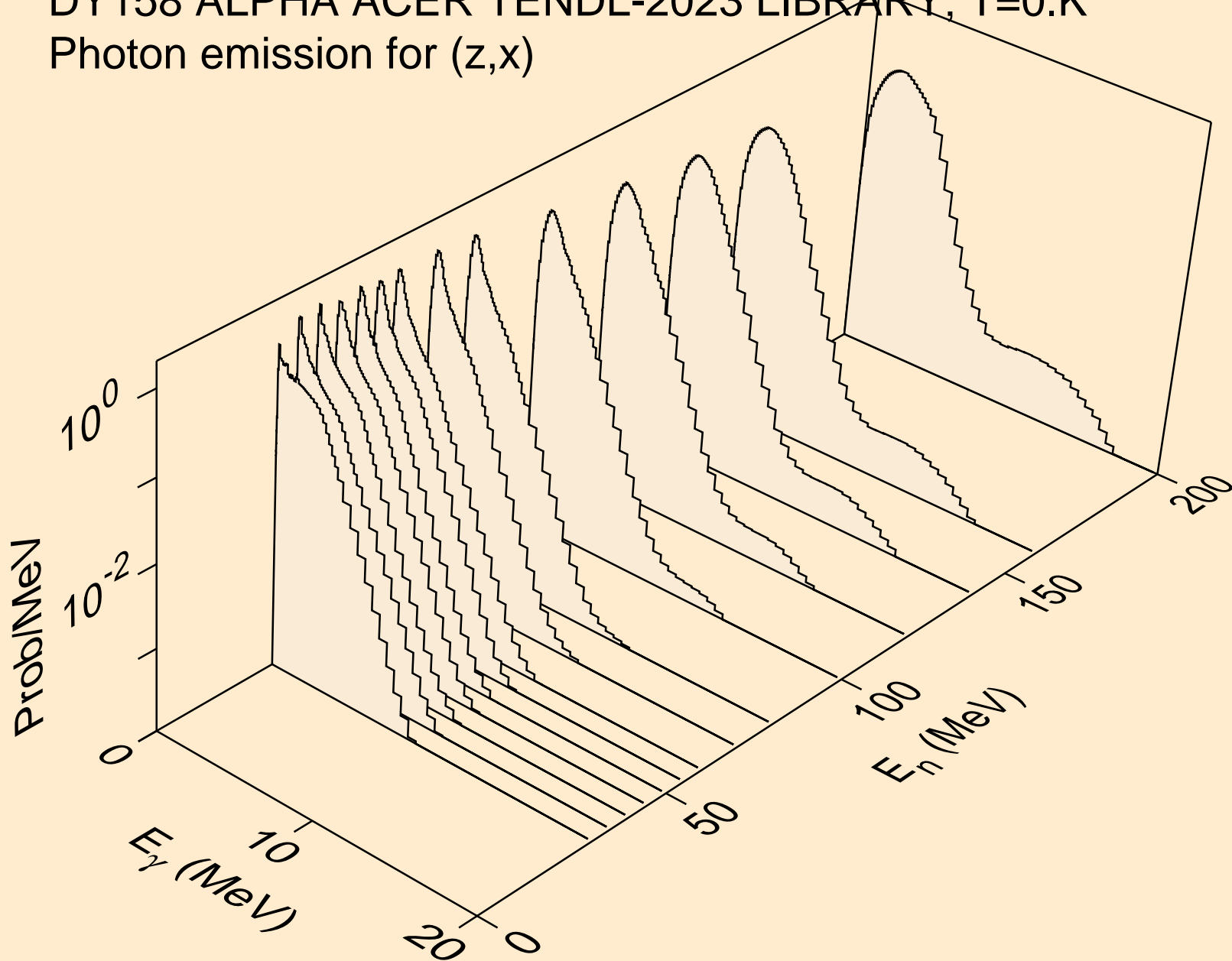
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Alpha emission for (a,pa)



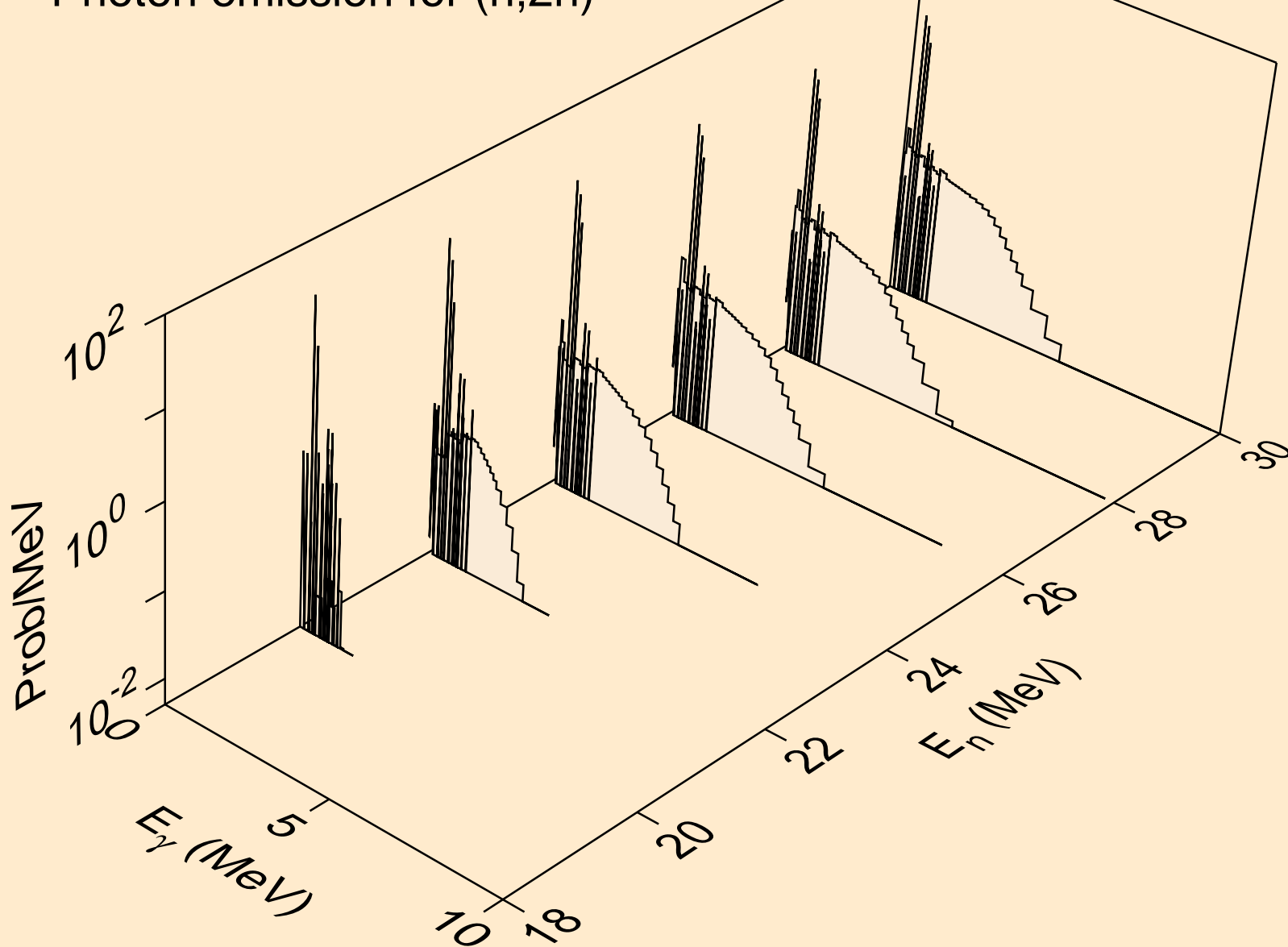
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,n)



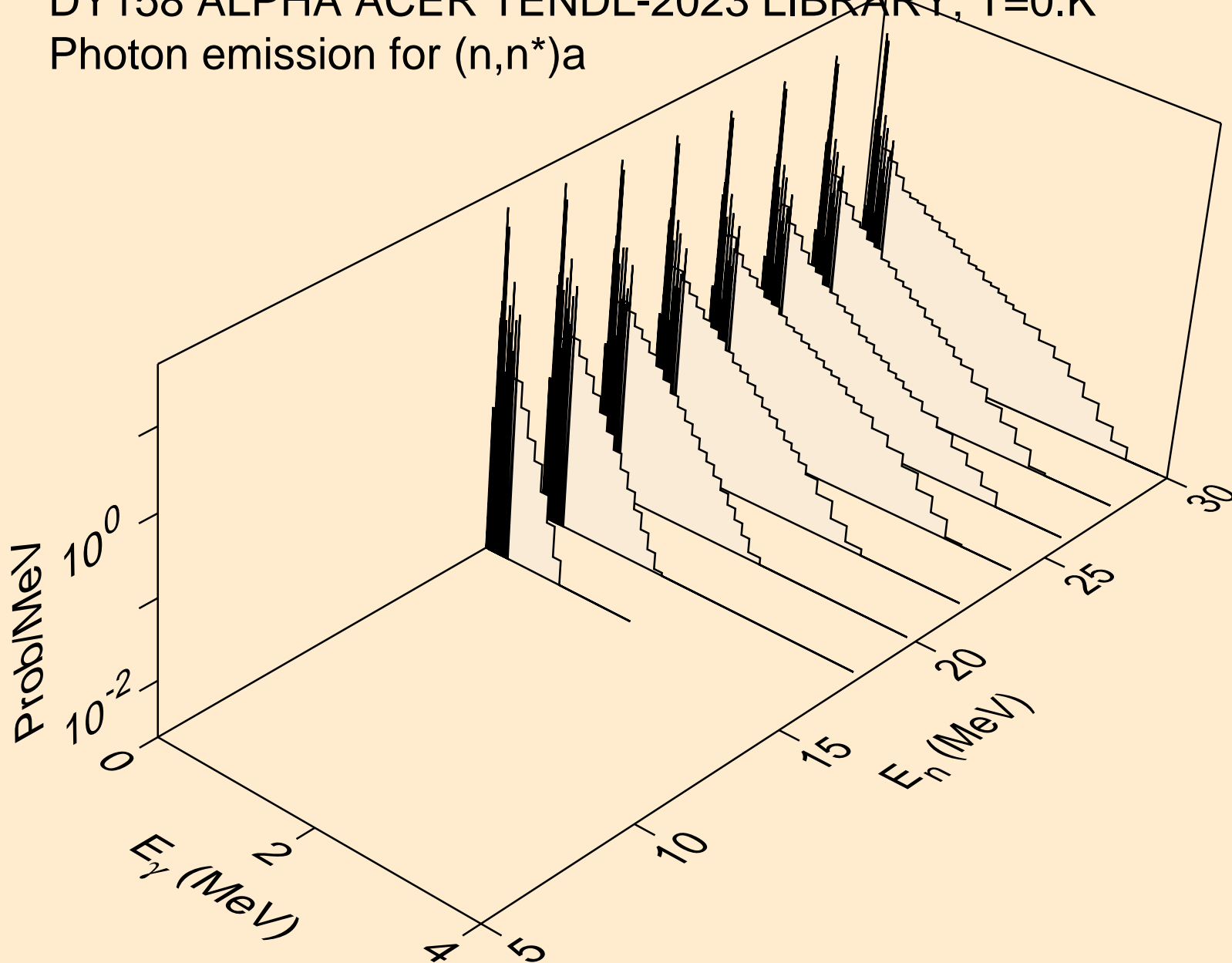
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (z,x)



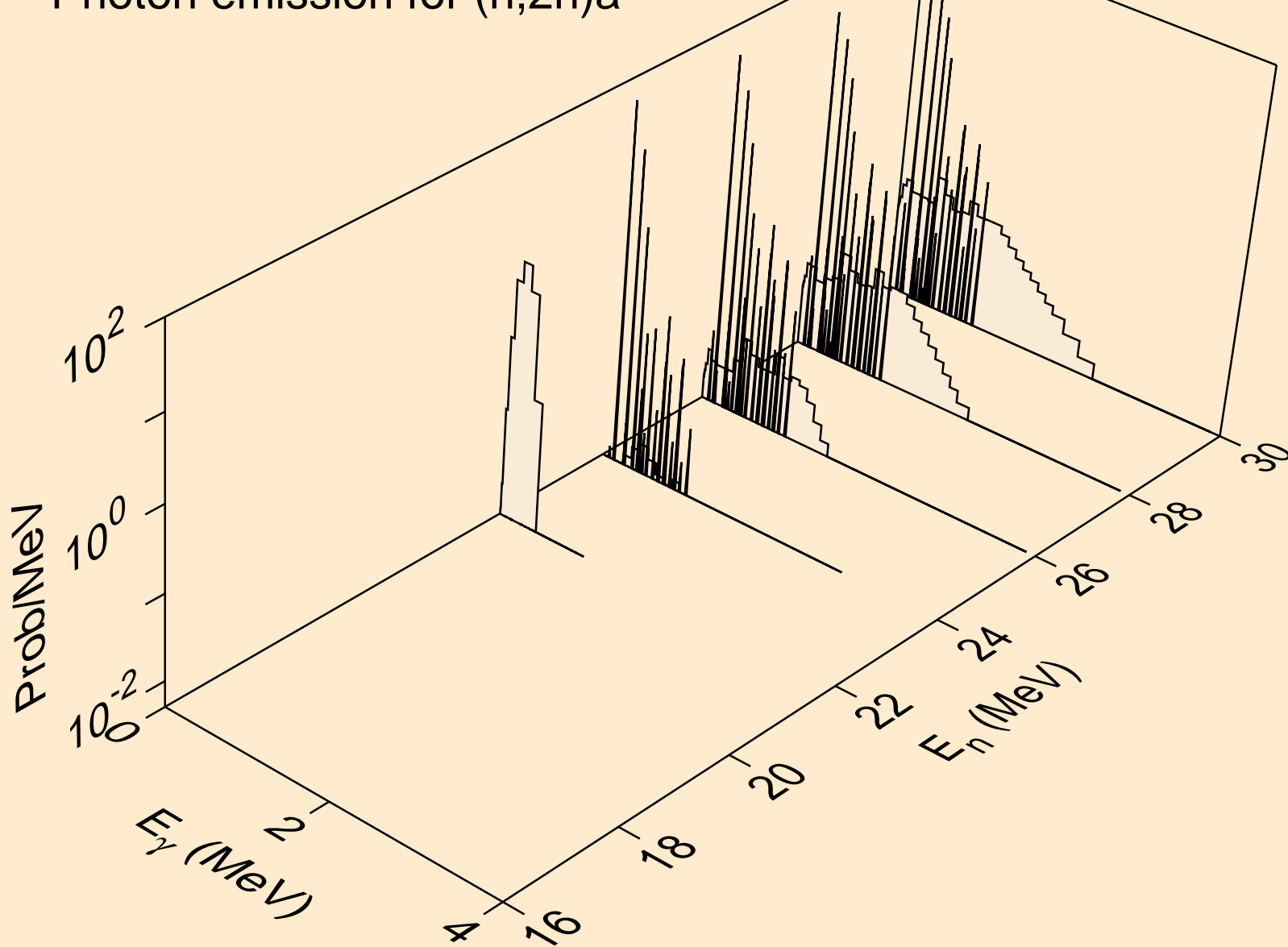
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



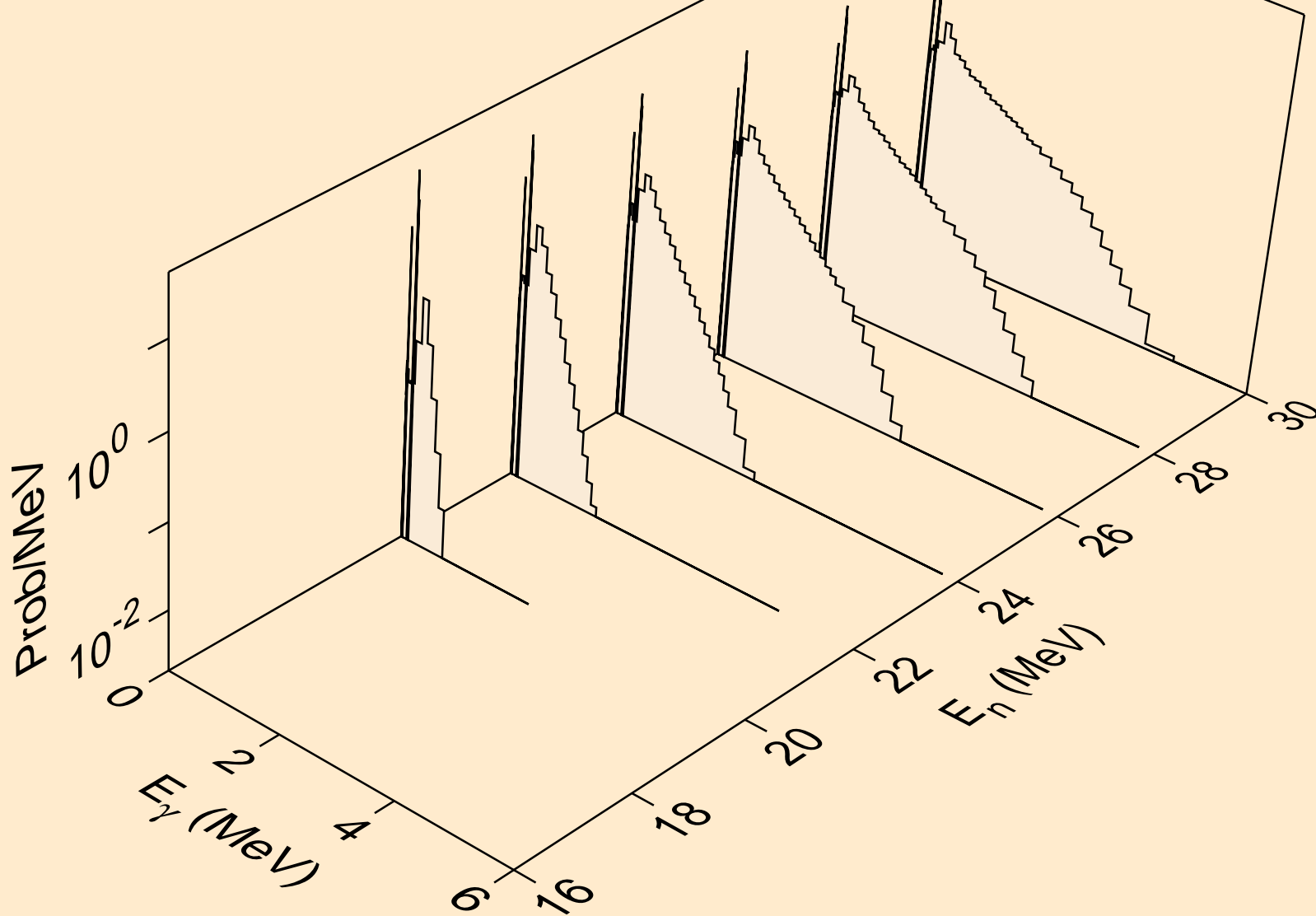
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



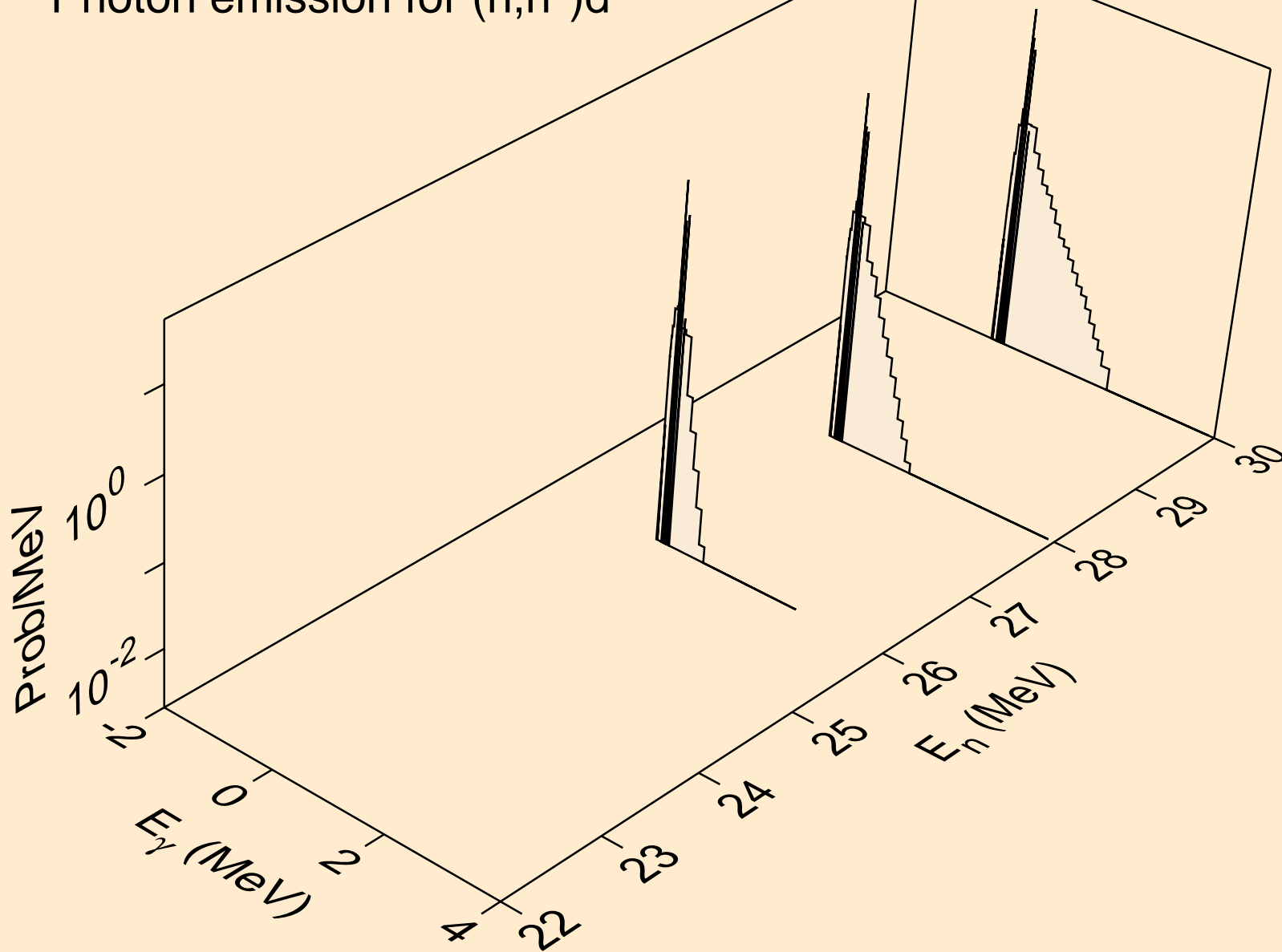
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



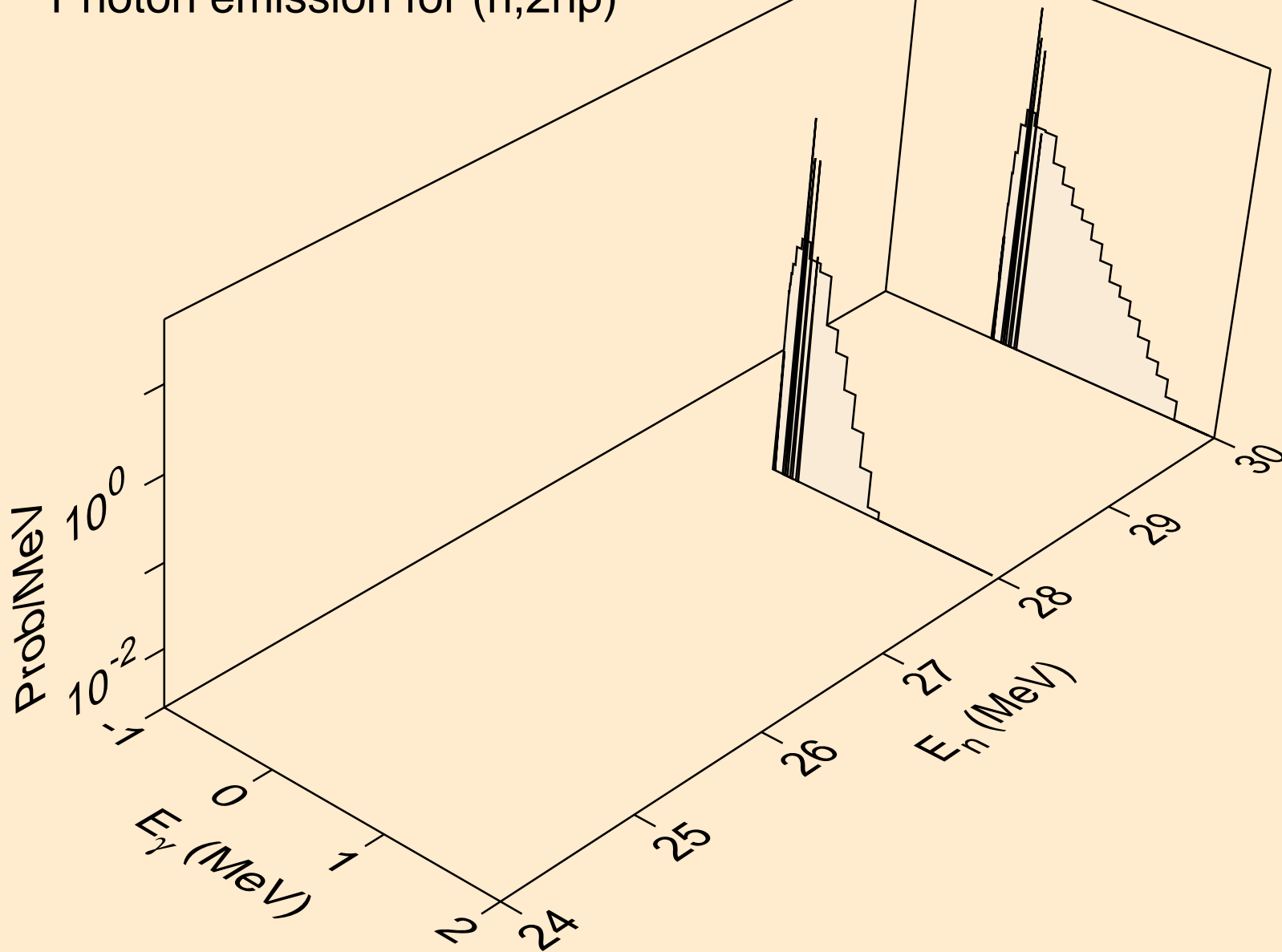
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



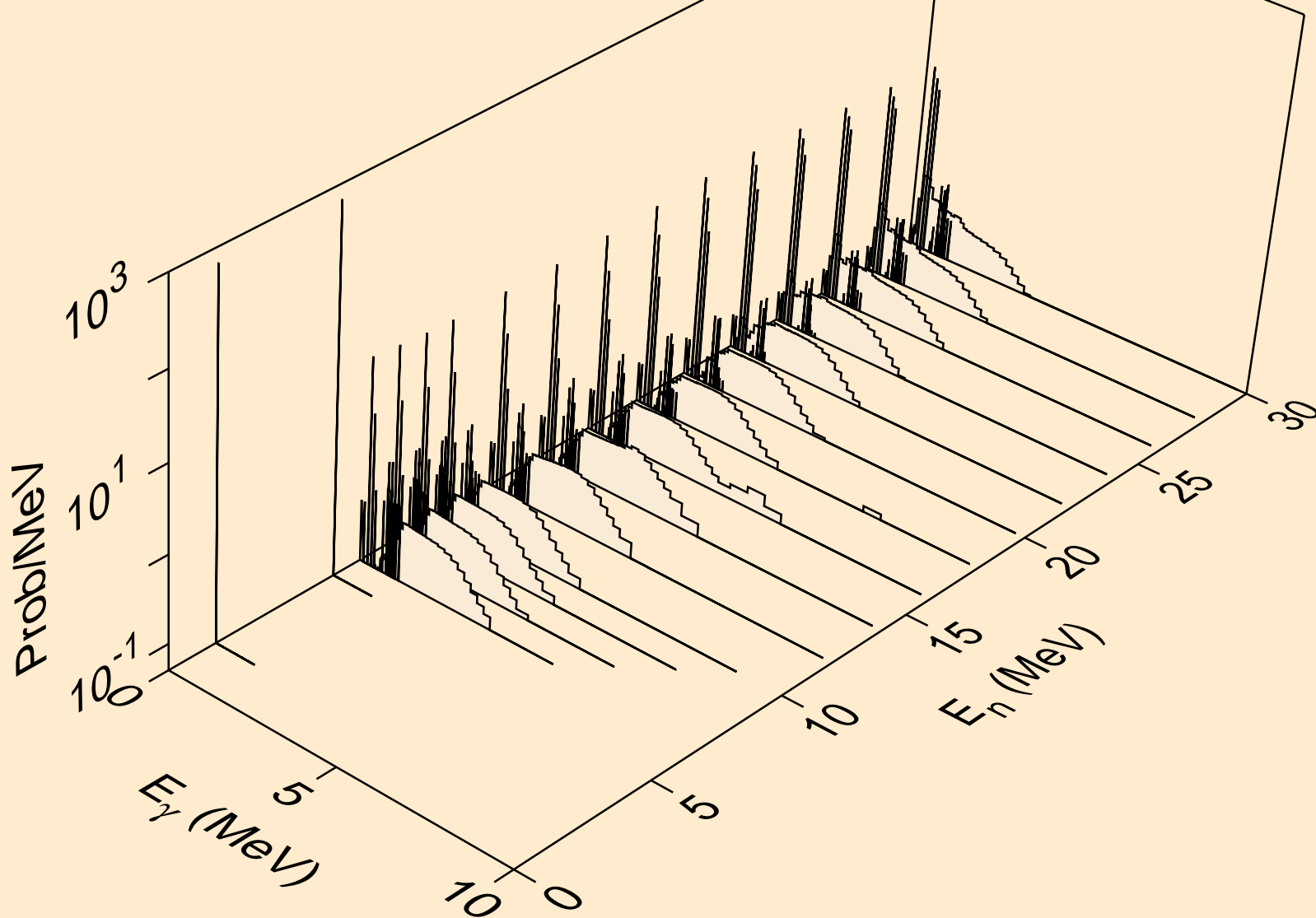
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



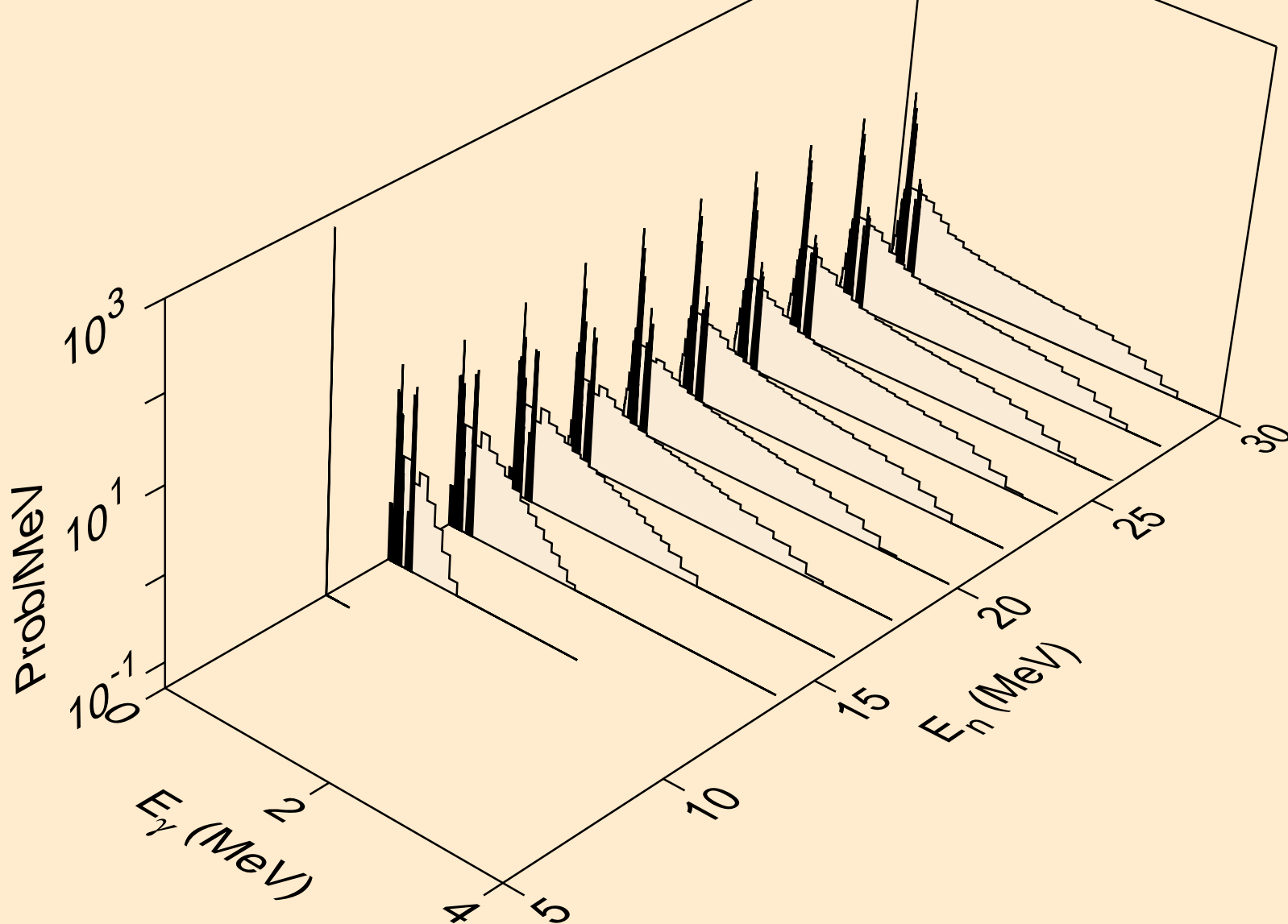
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



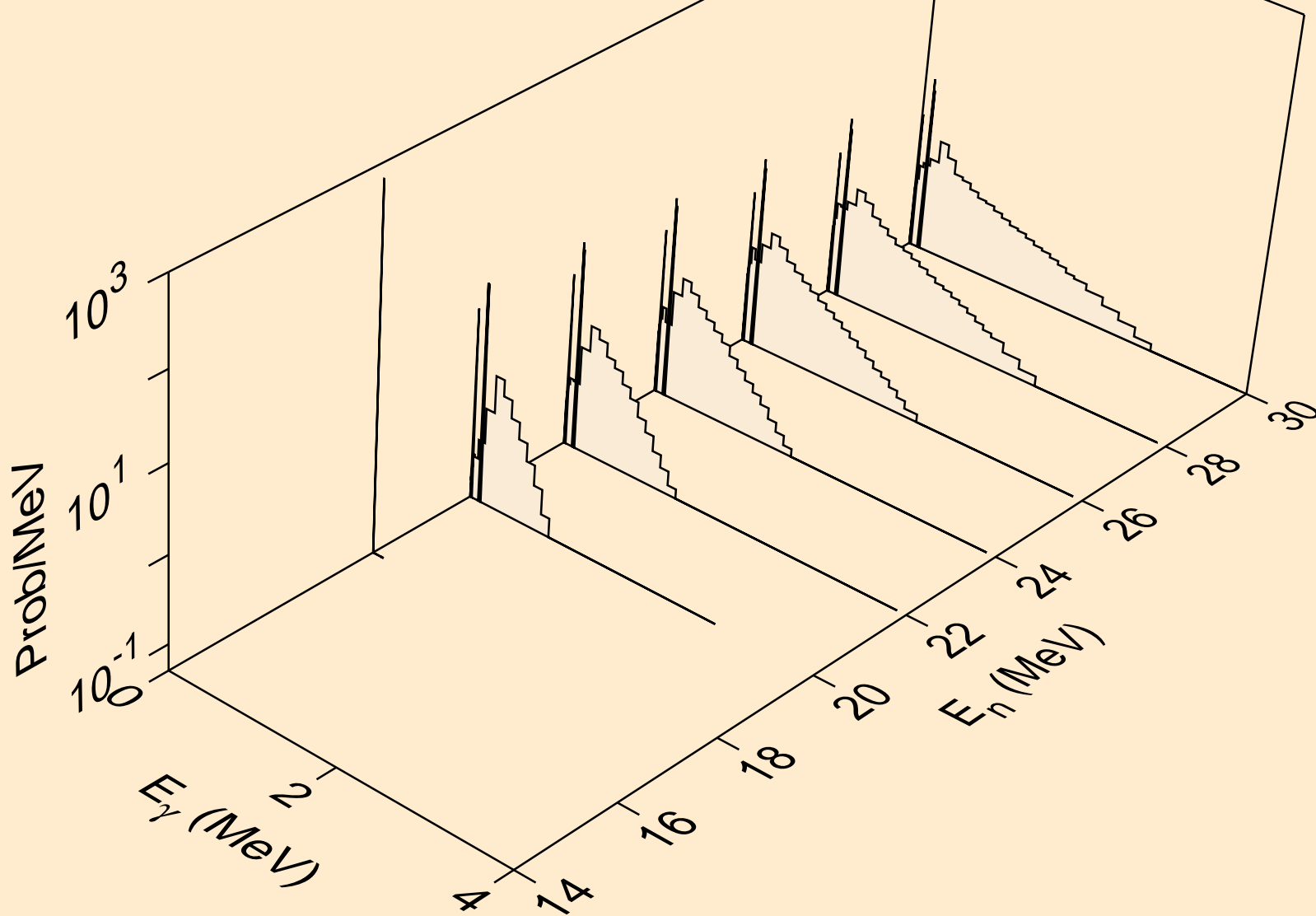
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



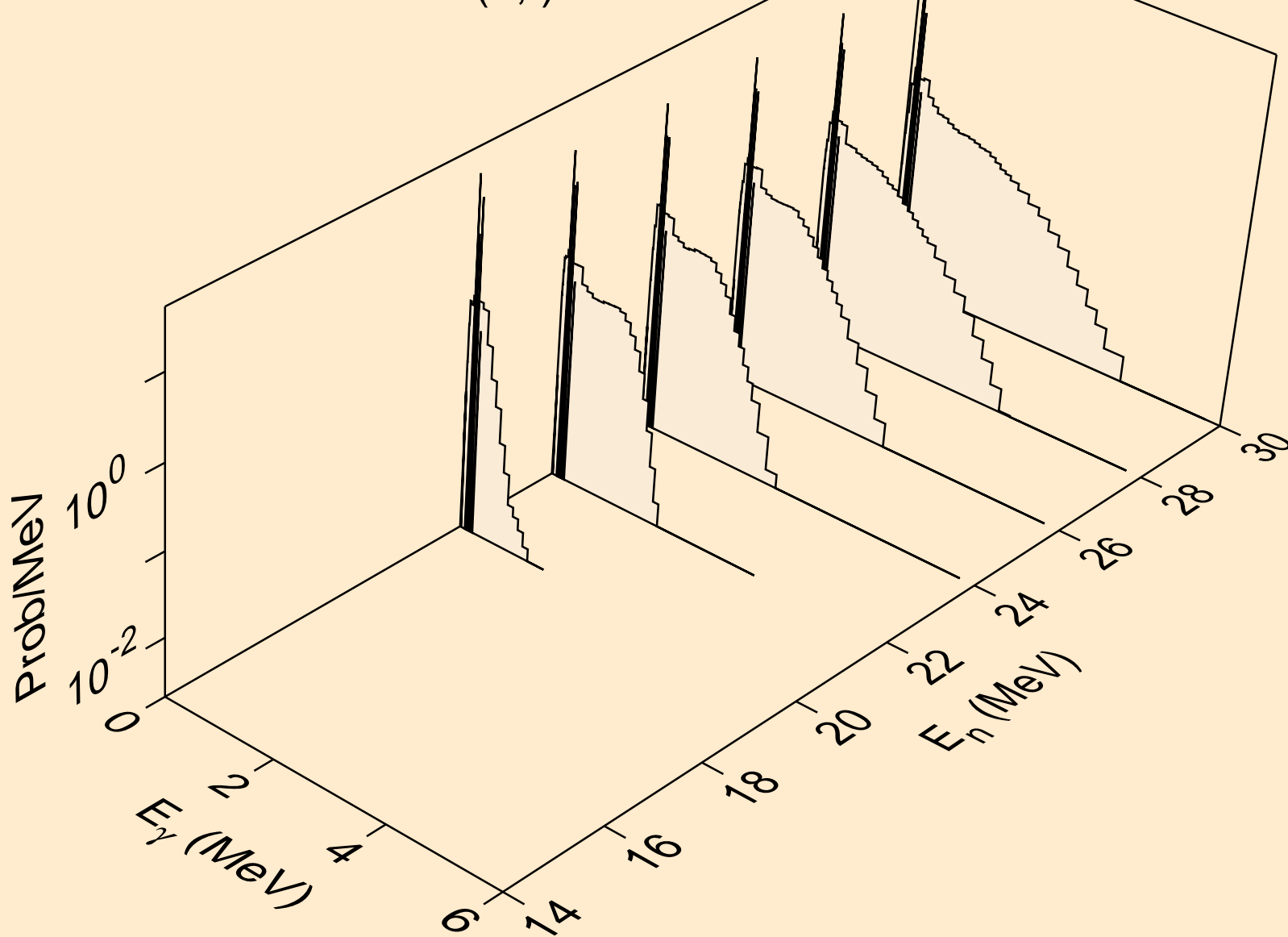
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



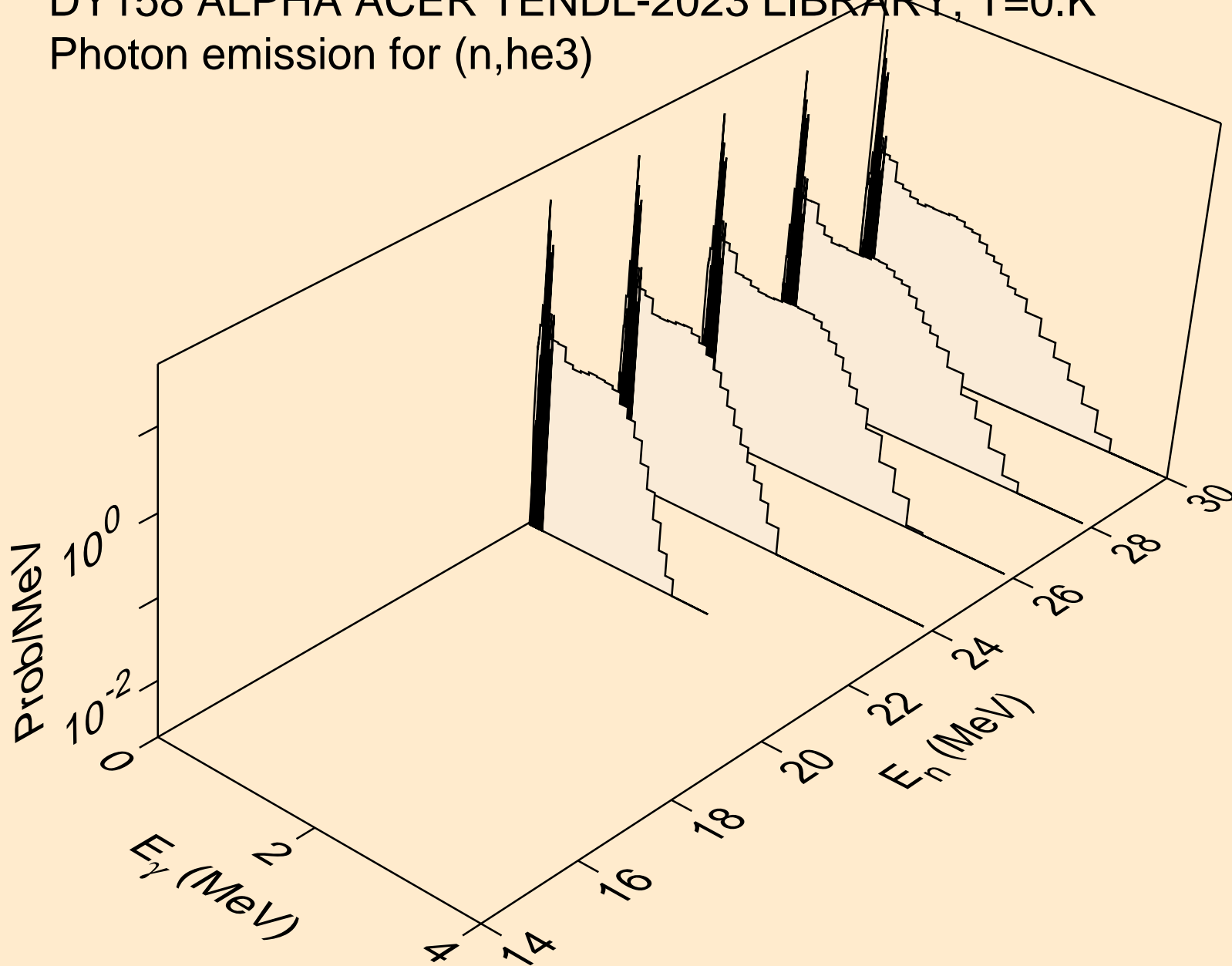
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



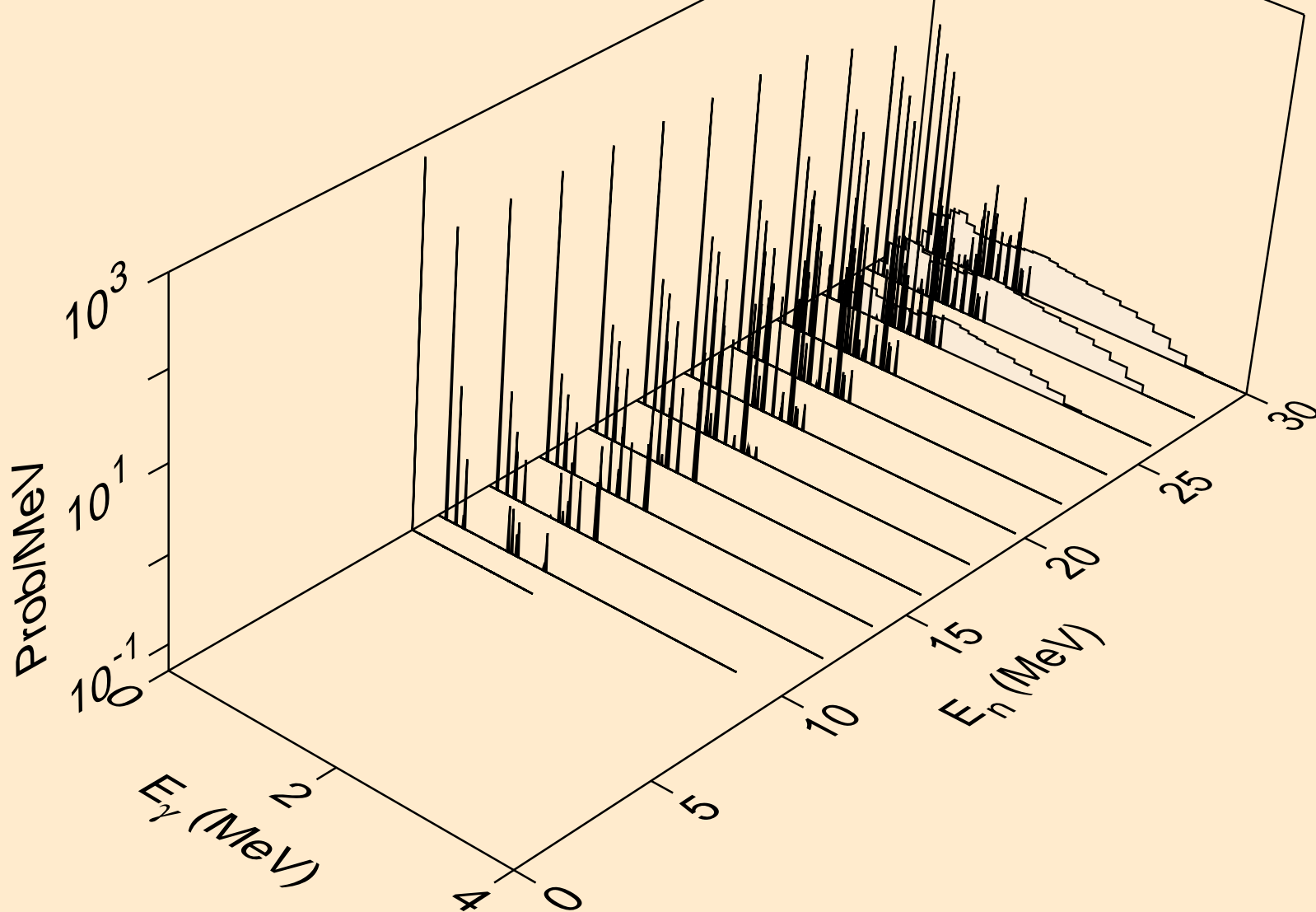
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



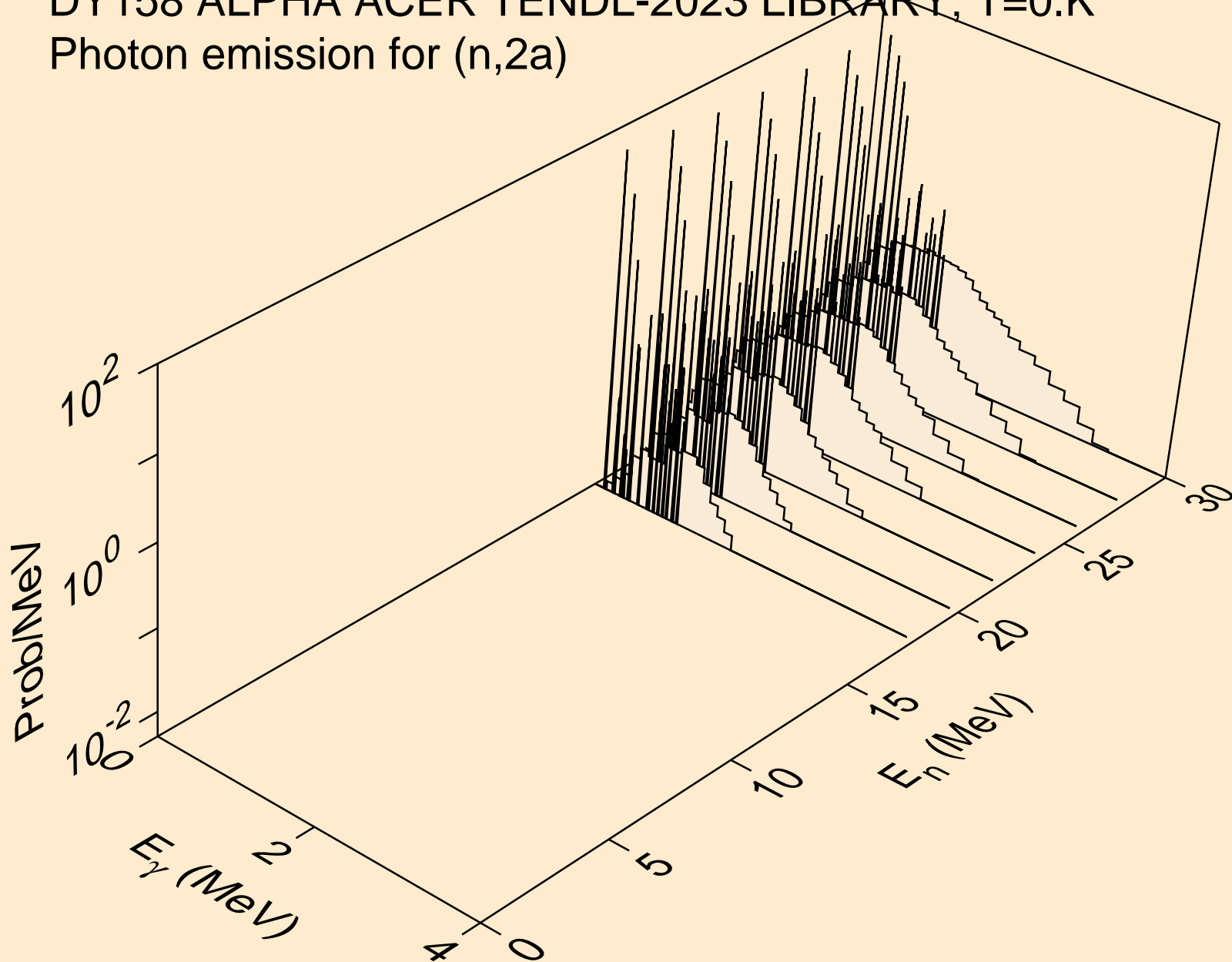
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



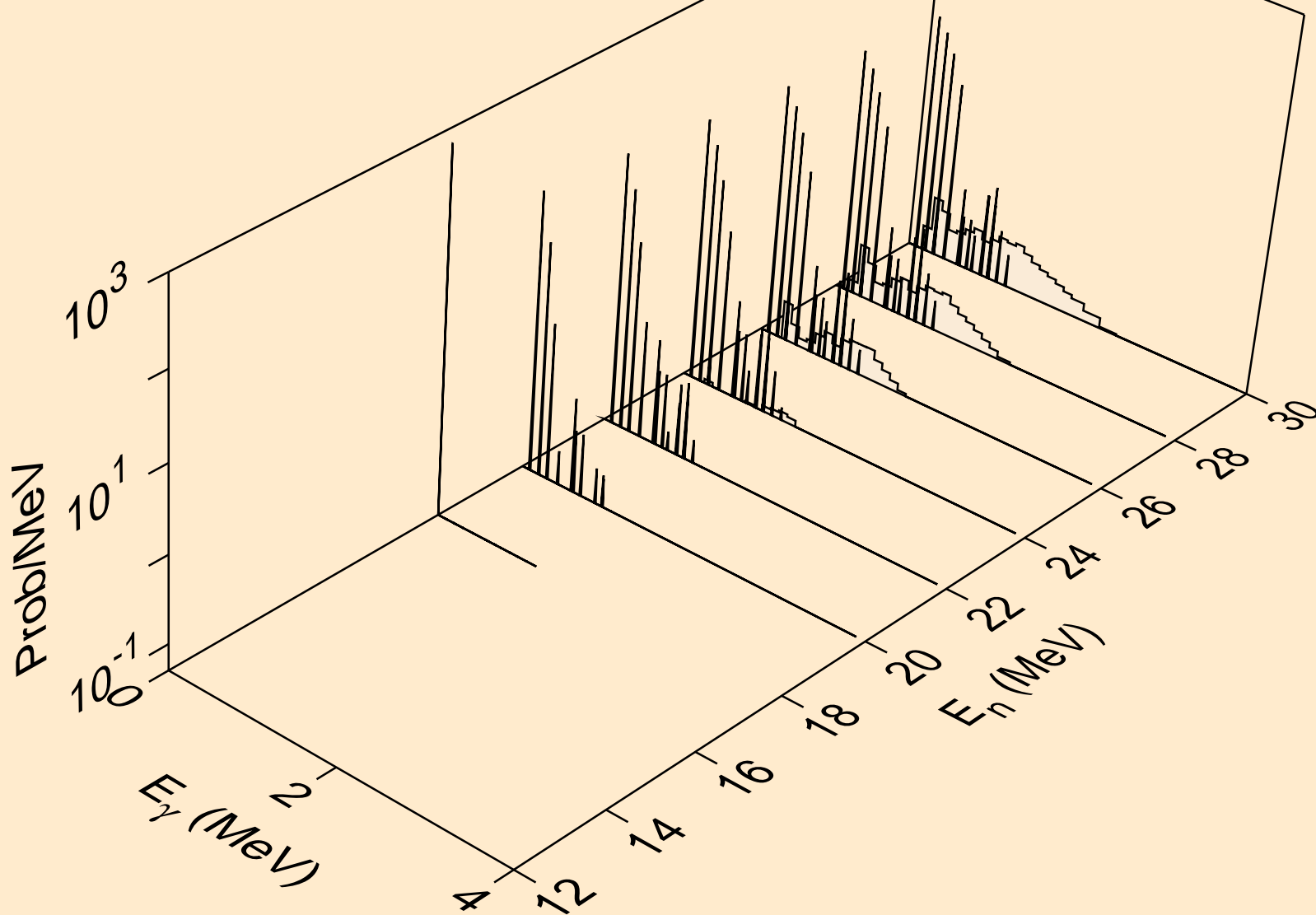
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for inelastic



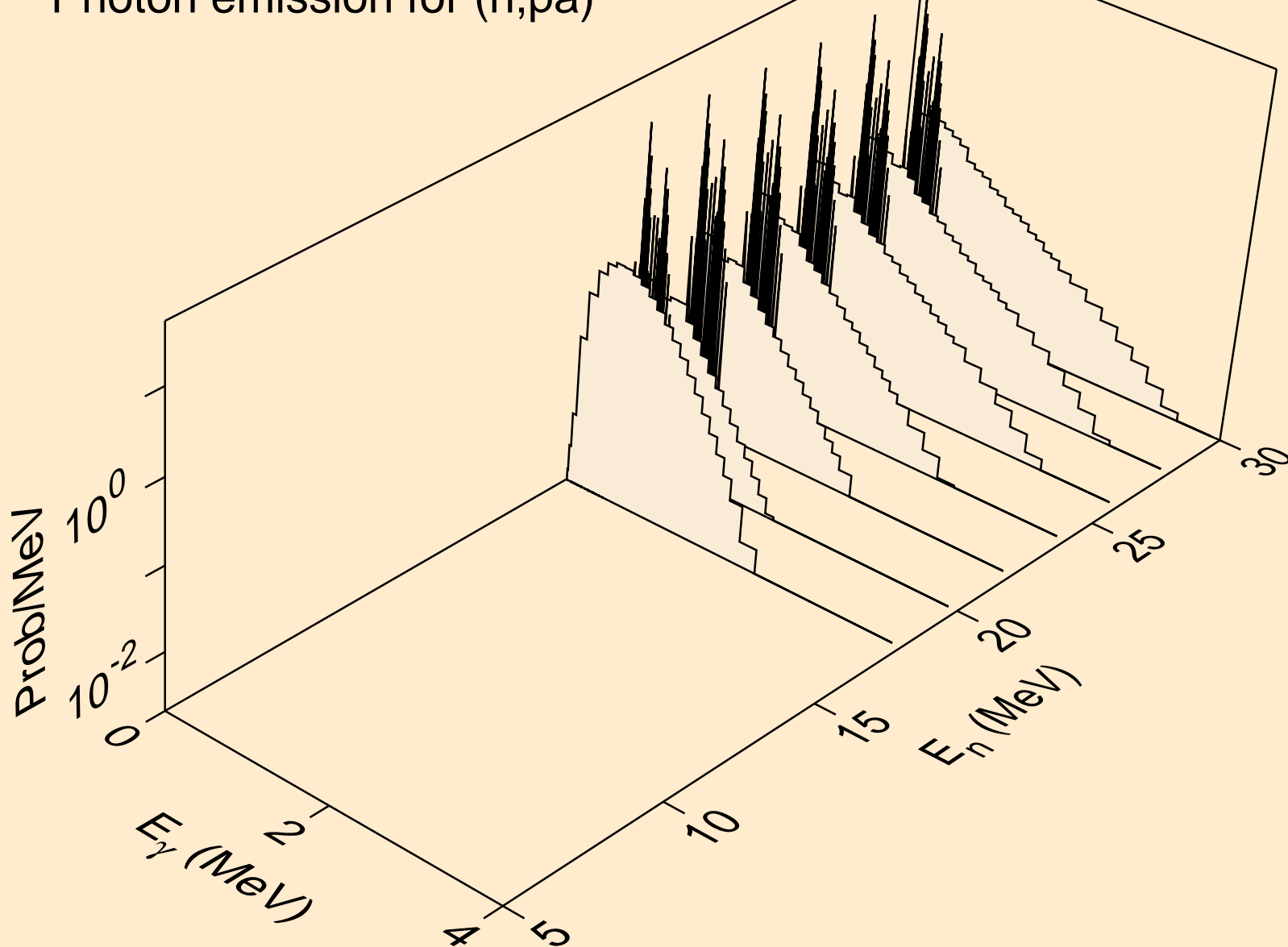
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Photon emission for (n,2a)



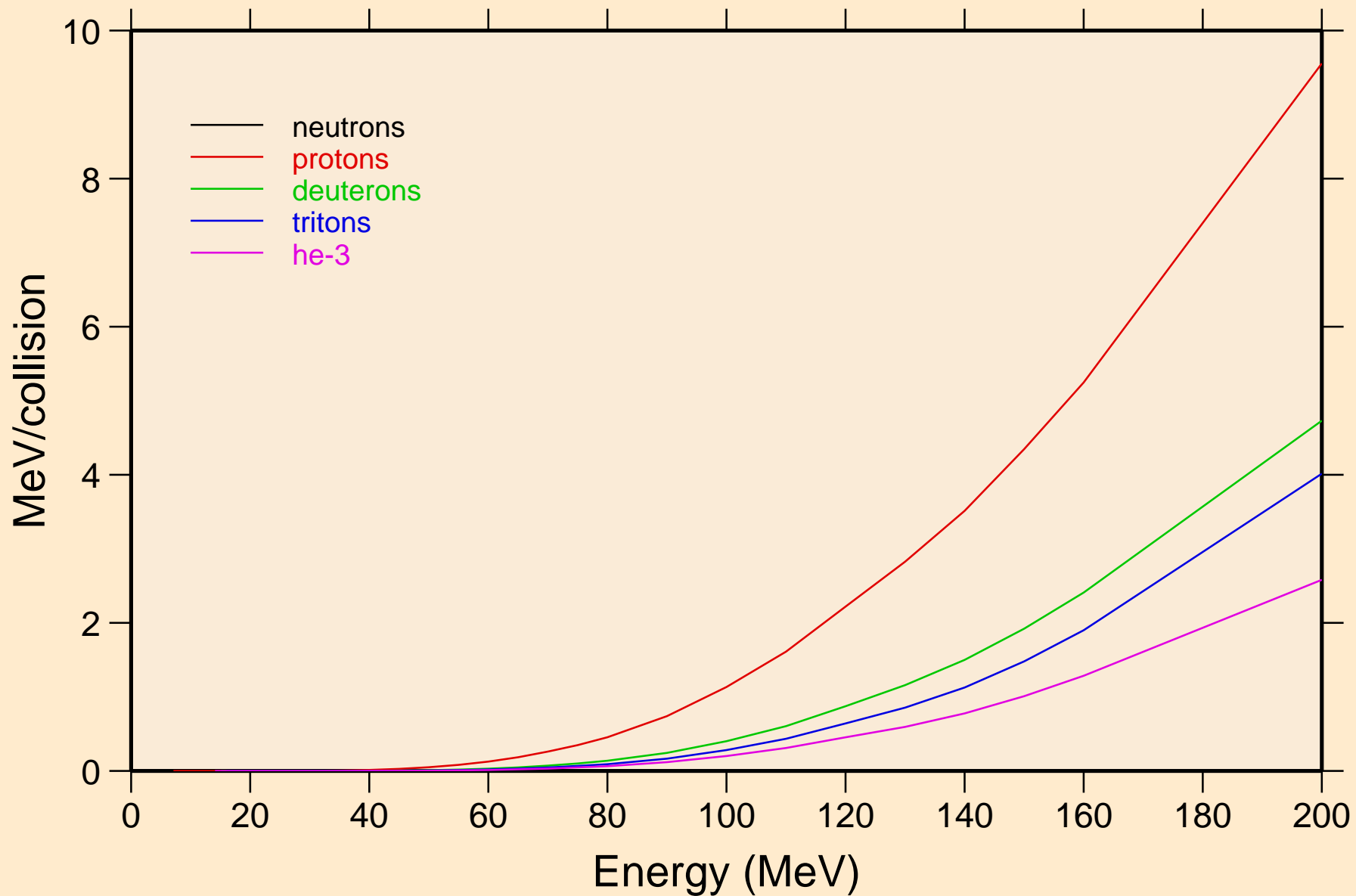
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pa)

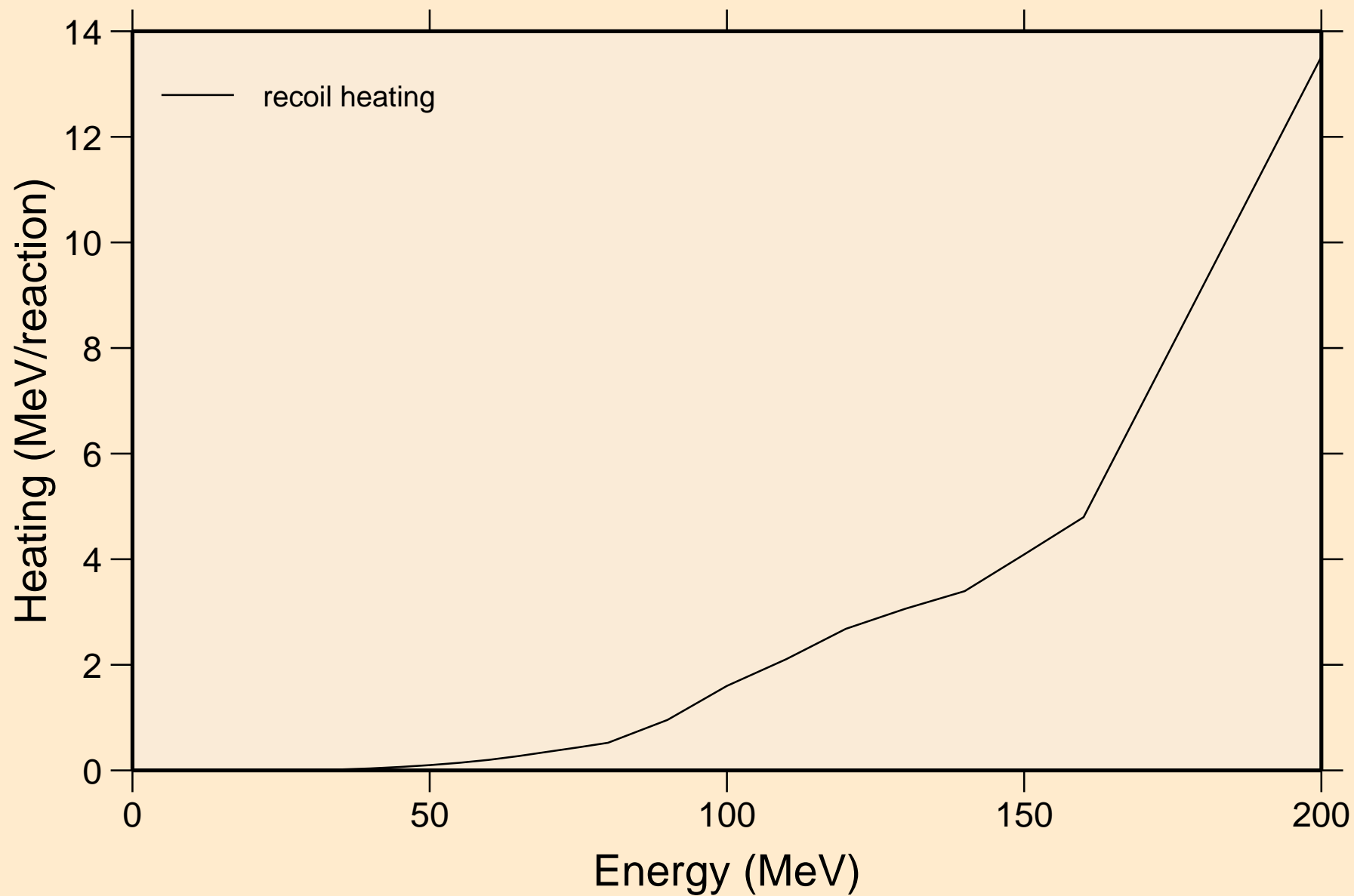


DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
Particle heating contributions



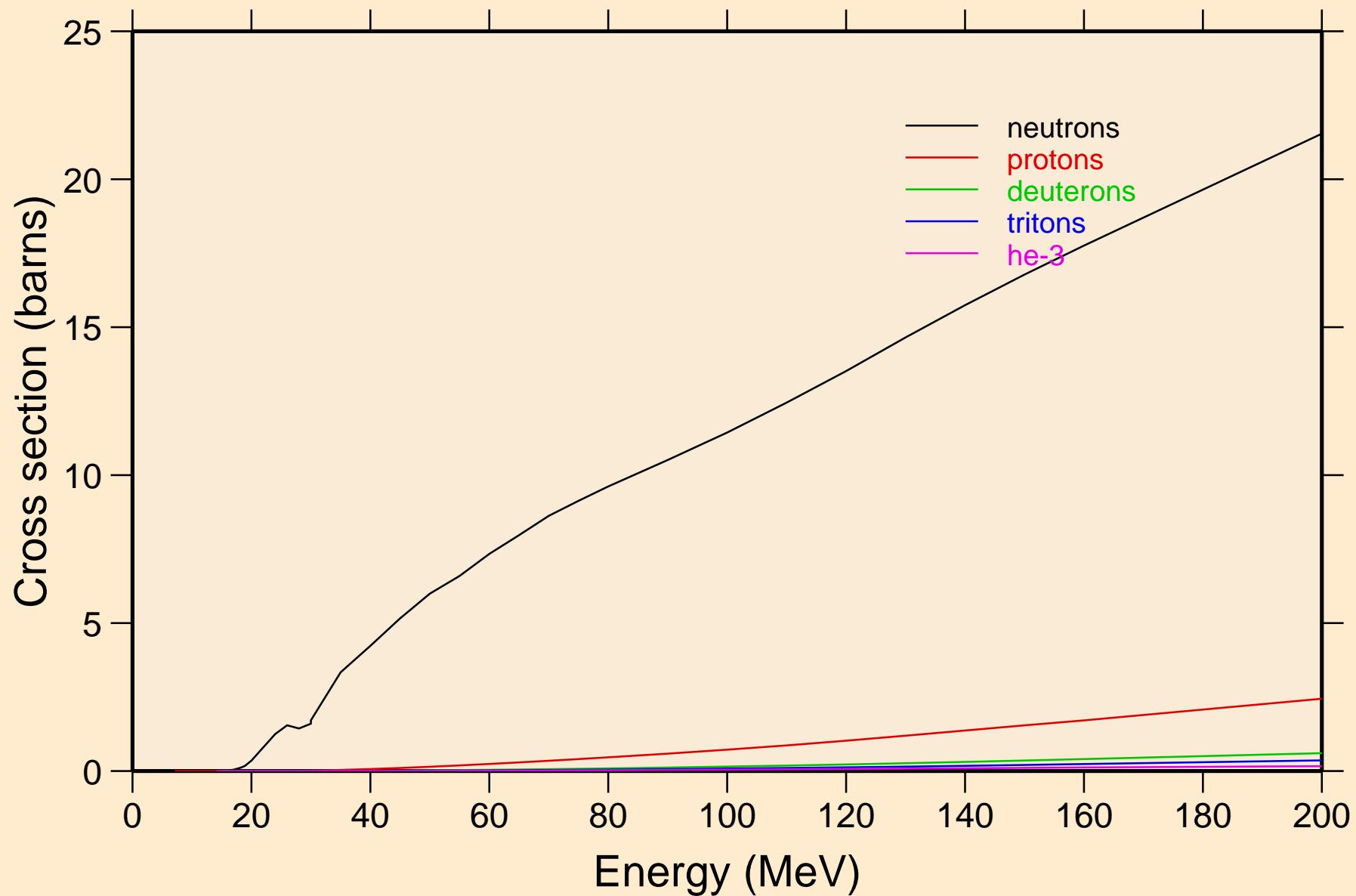
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

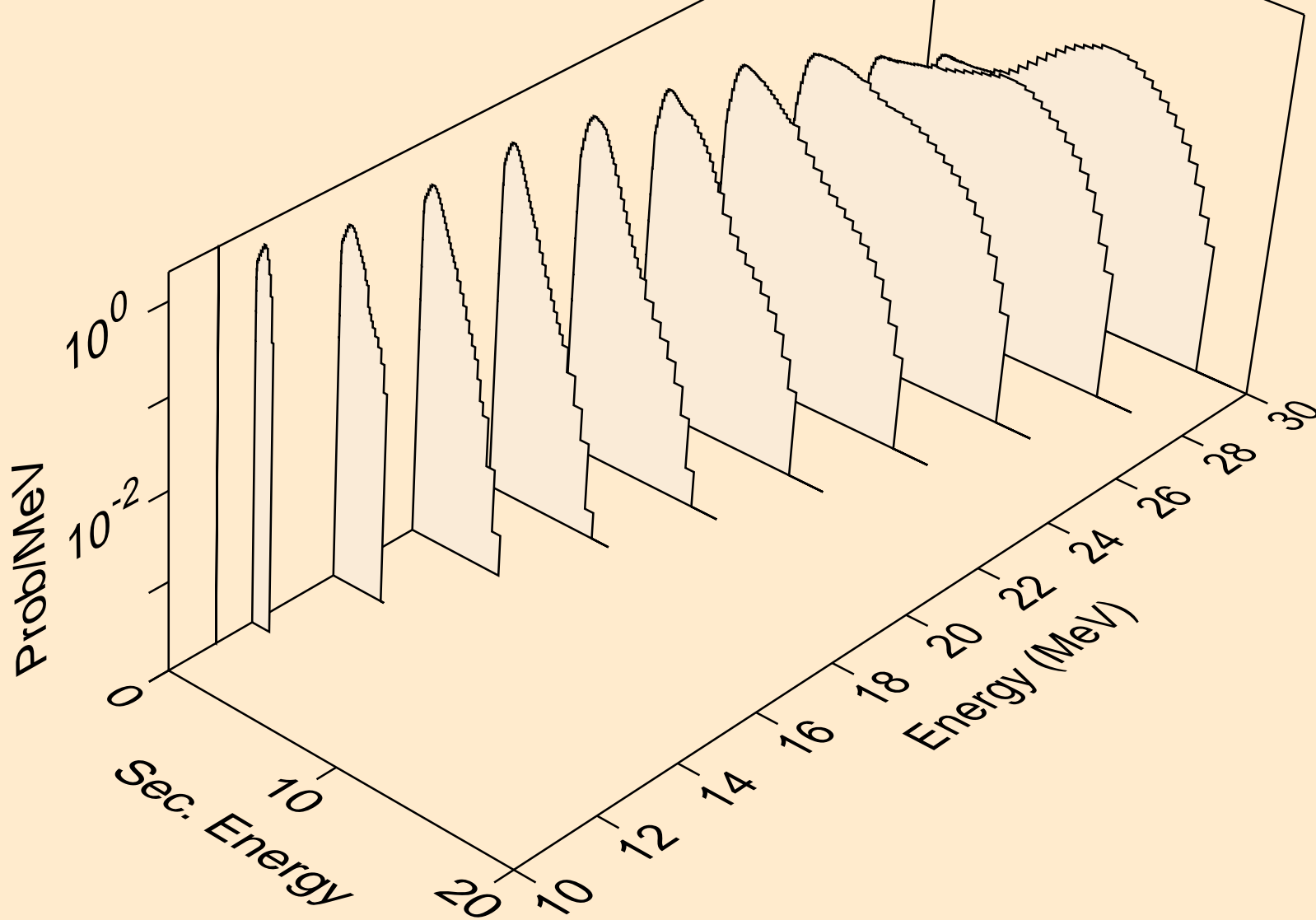


DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K

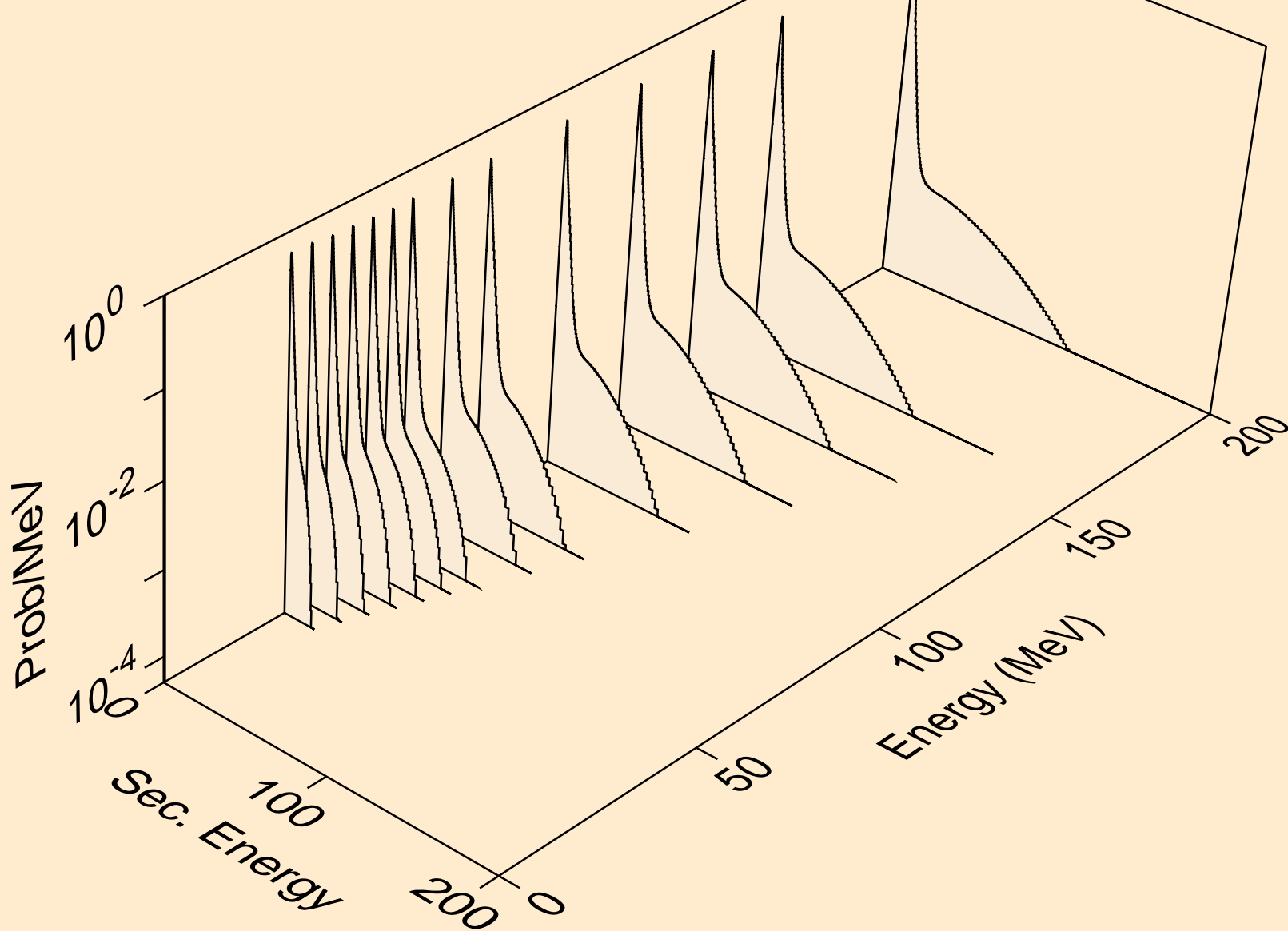
Particle production cross sections



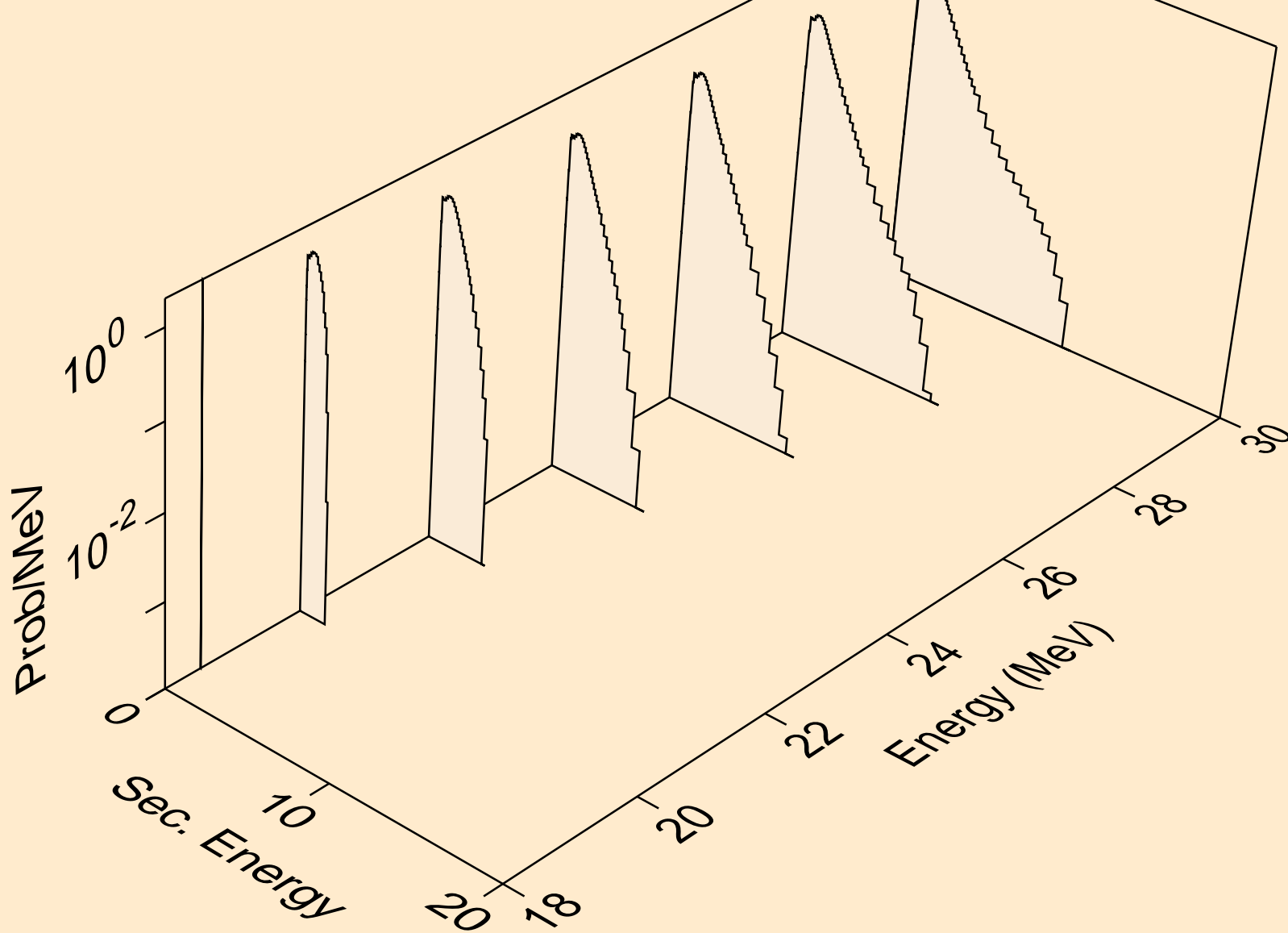
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n)



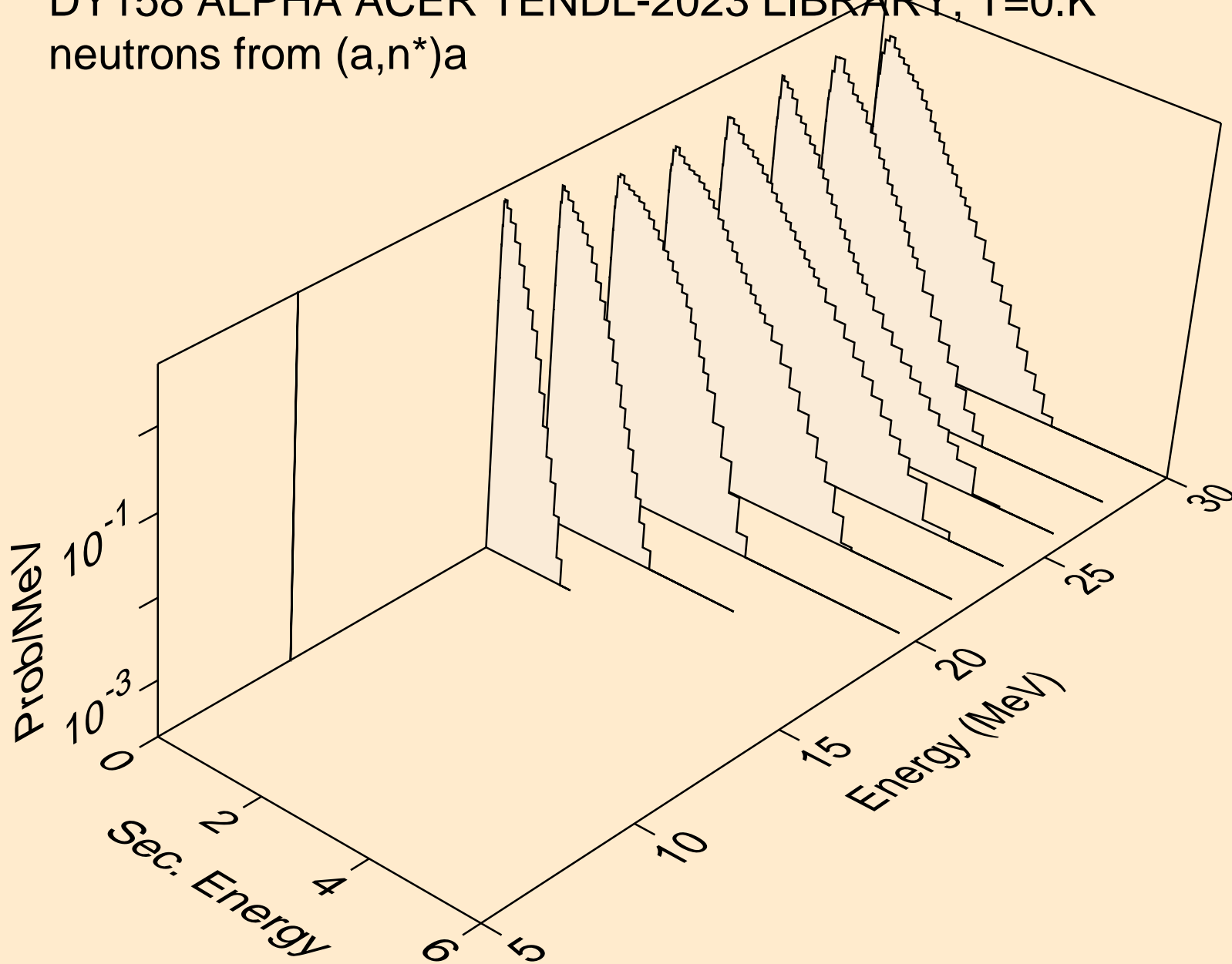
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,x)



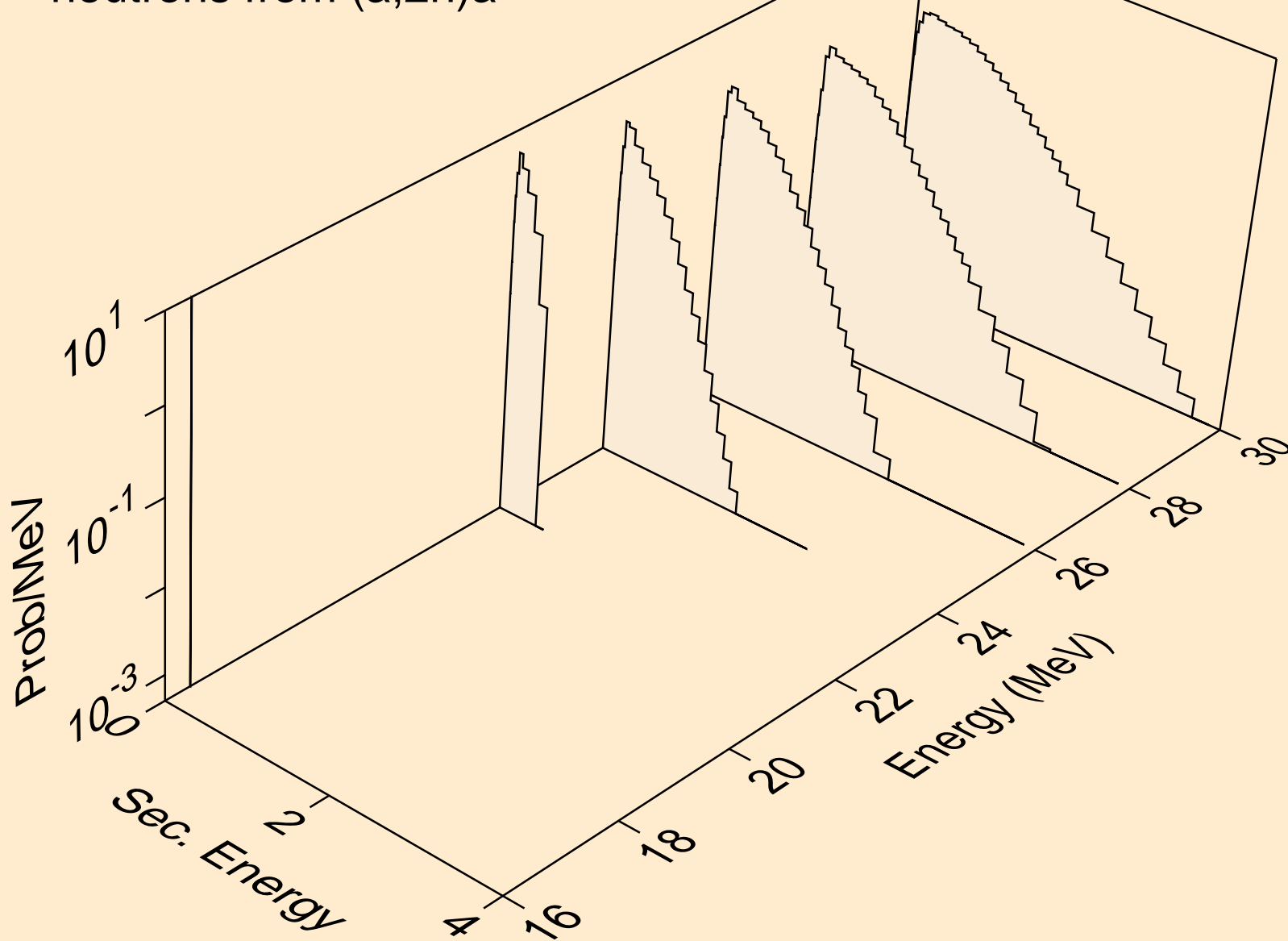
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)



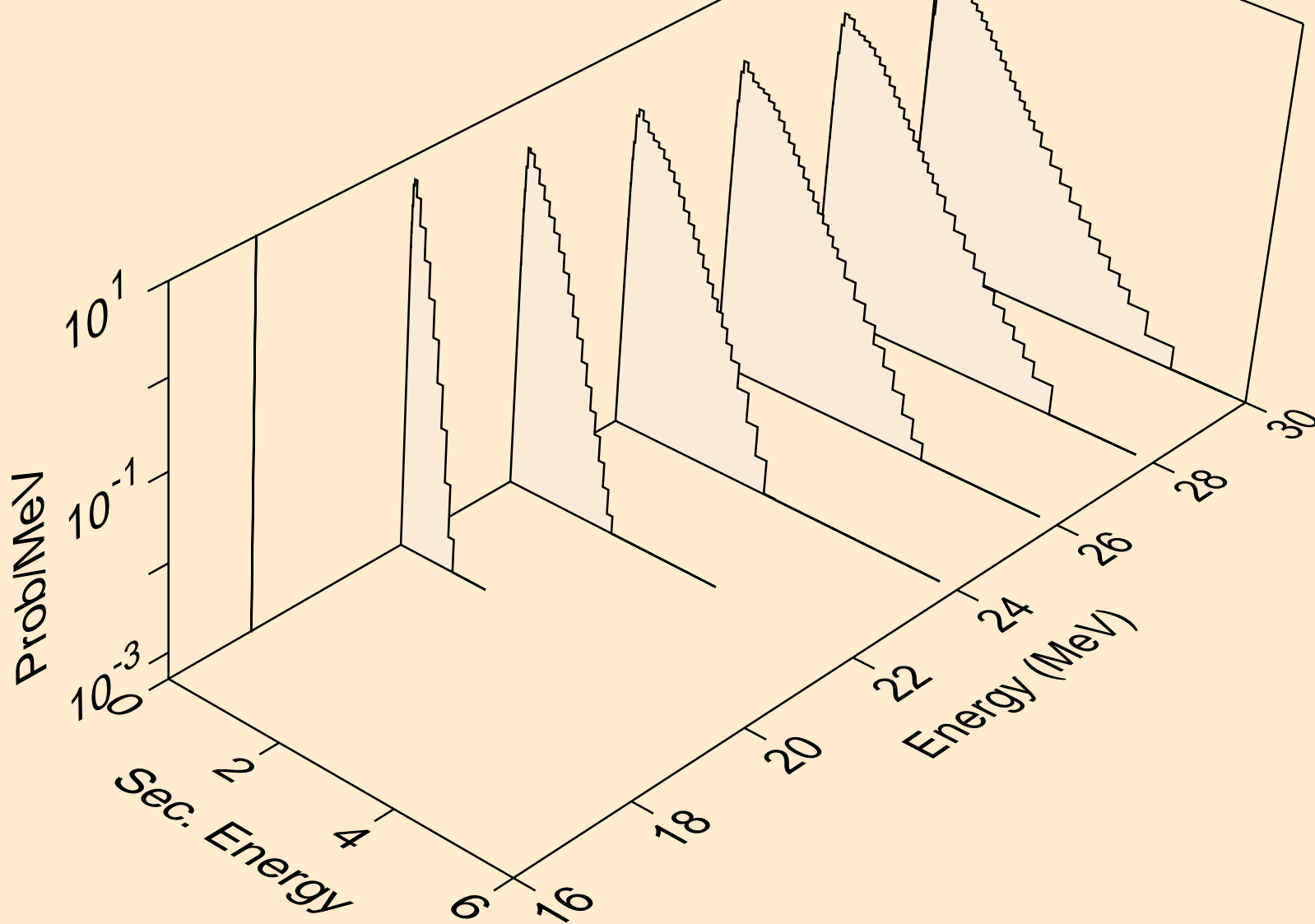
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)a



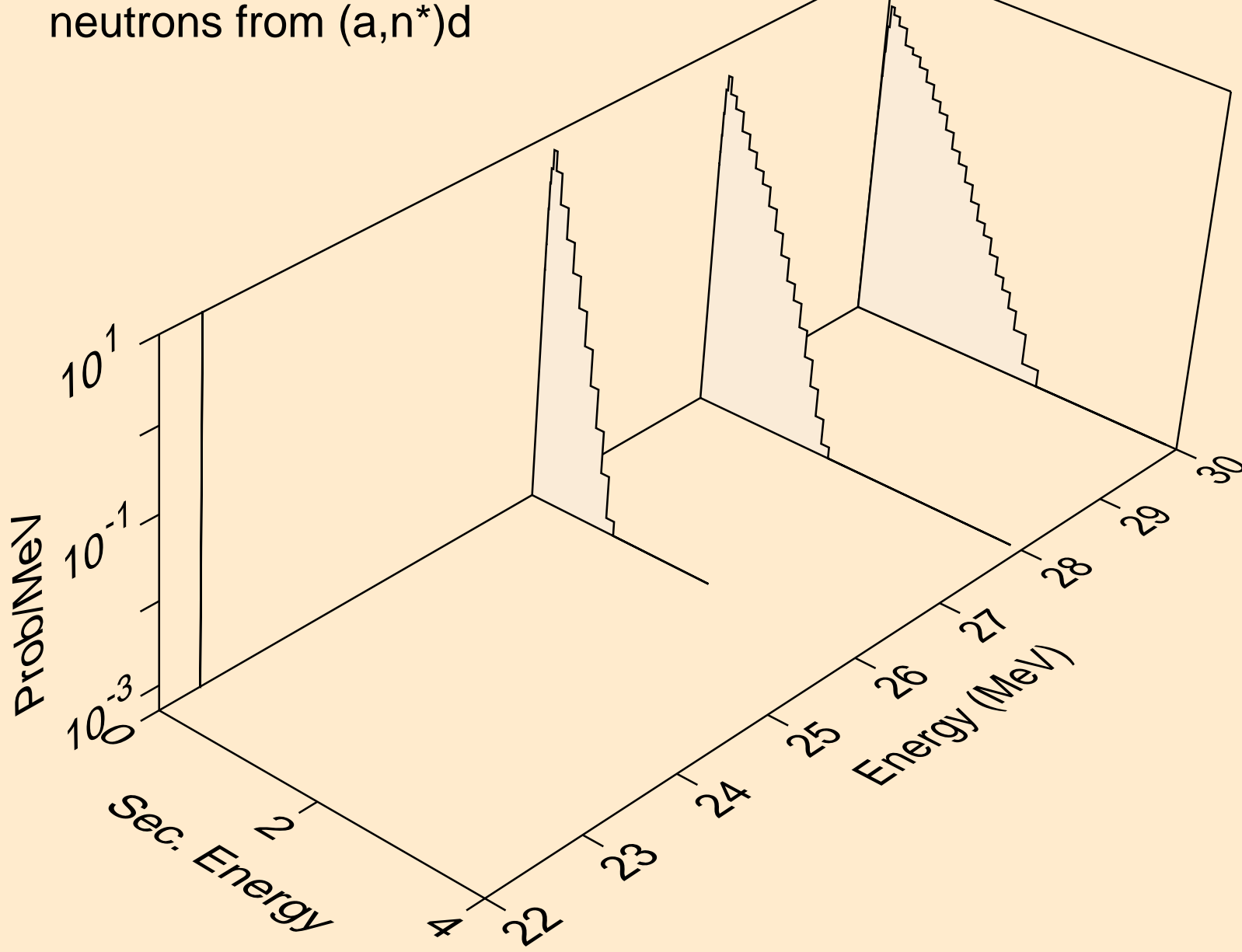
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,2n)a



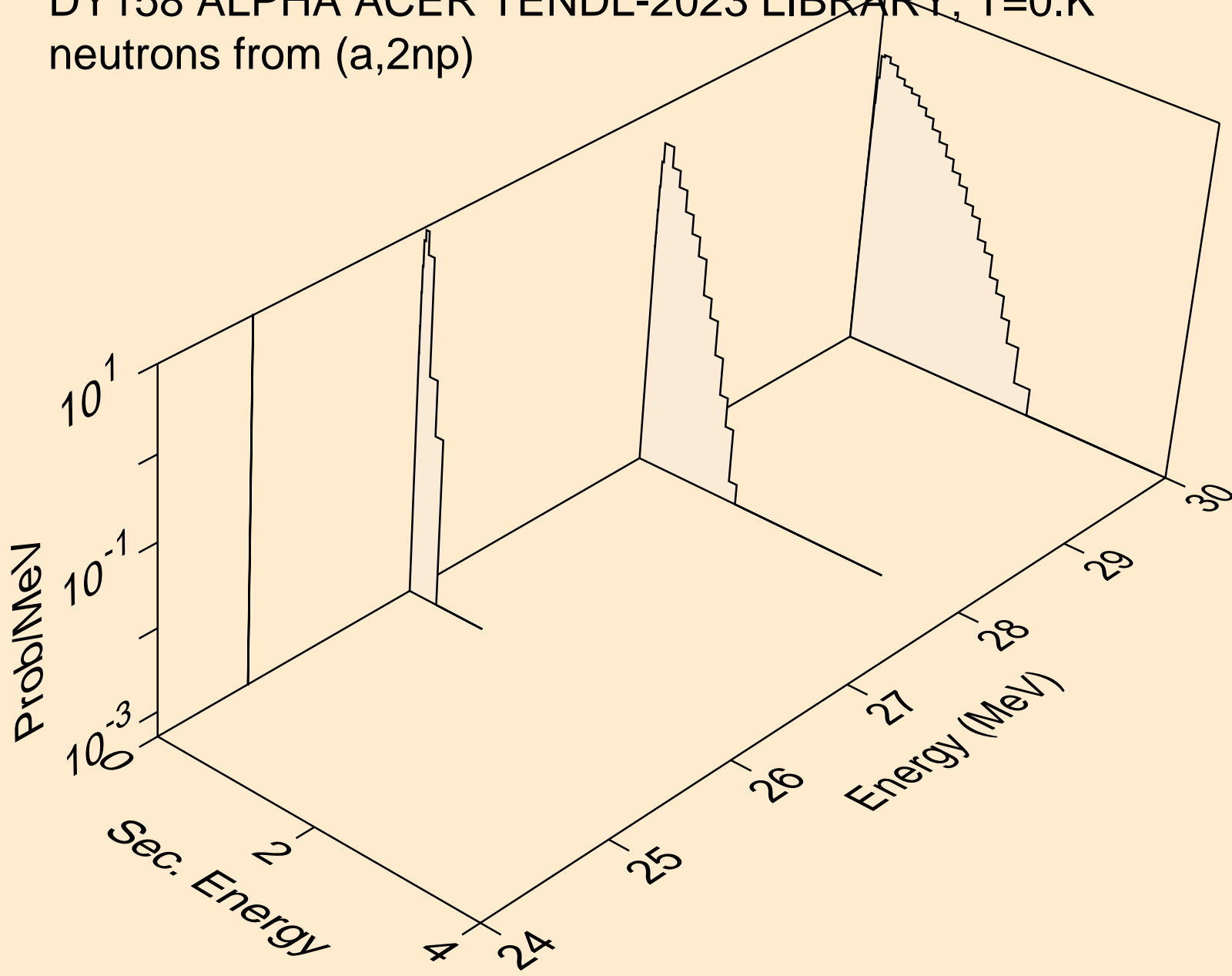
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
neutrons from (a,n*)p



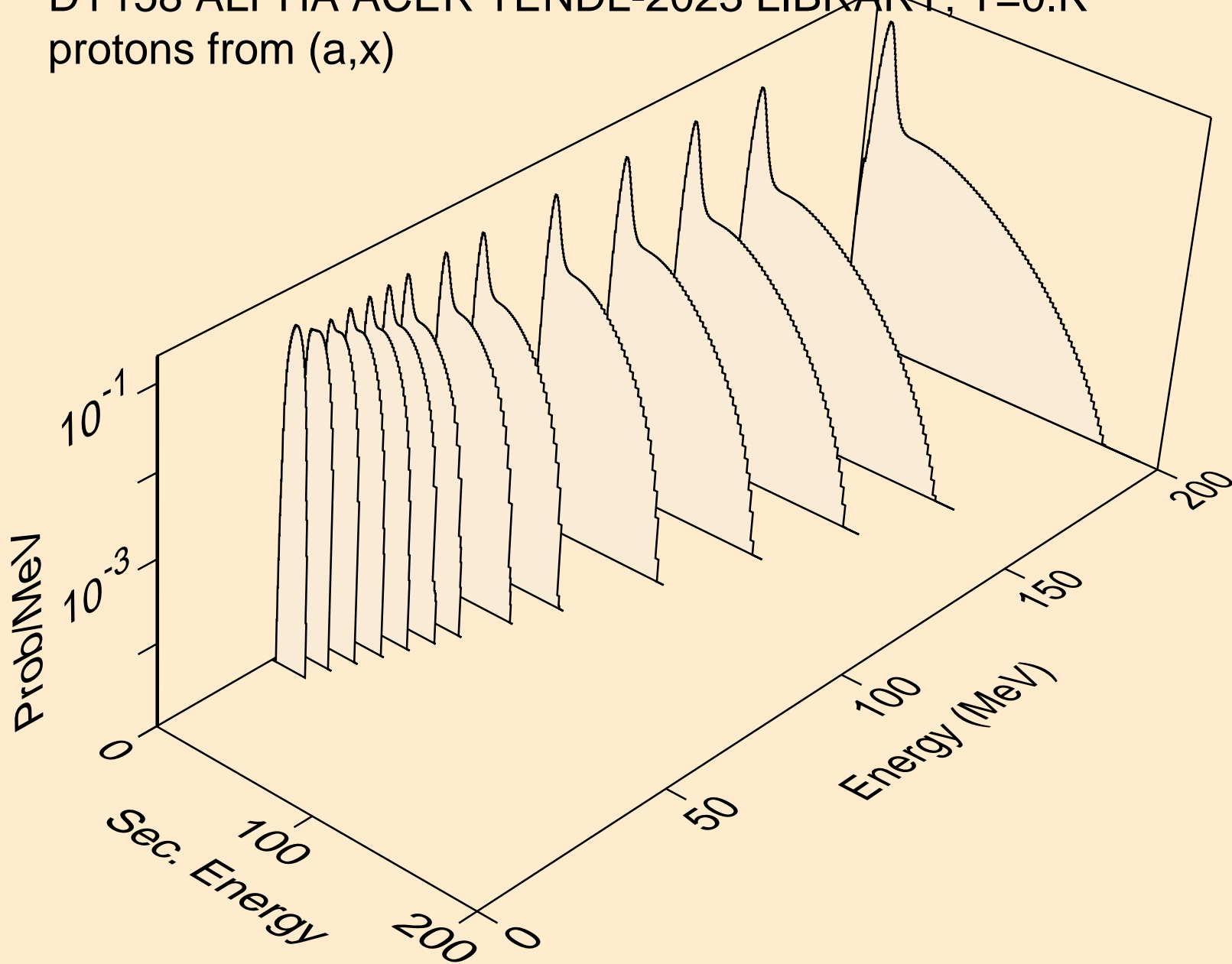
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neutrons from (a,n*)d



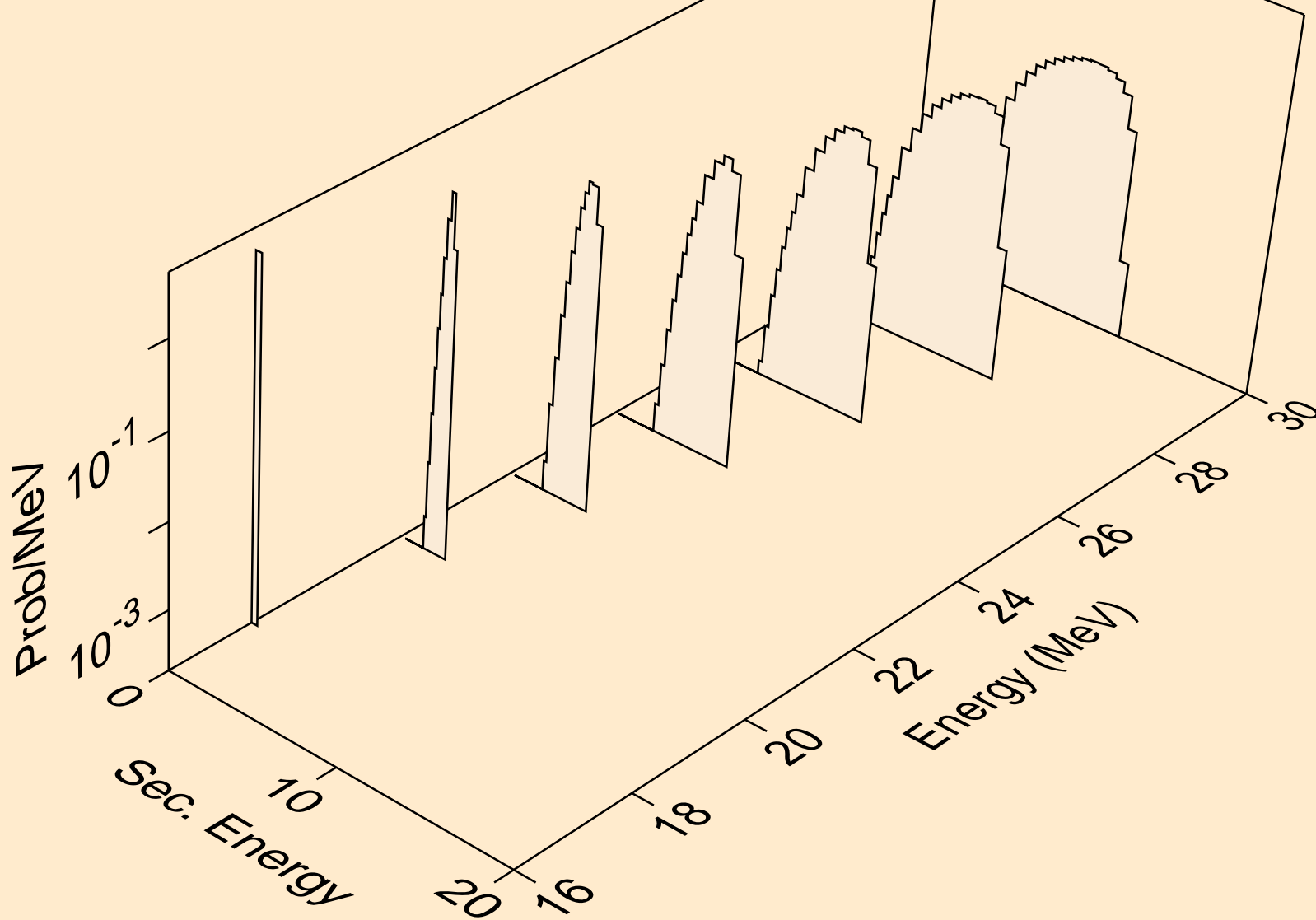
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neutrons from (a,2np)



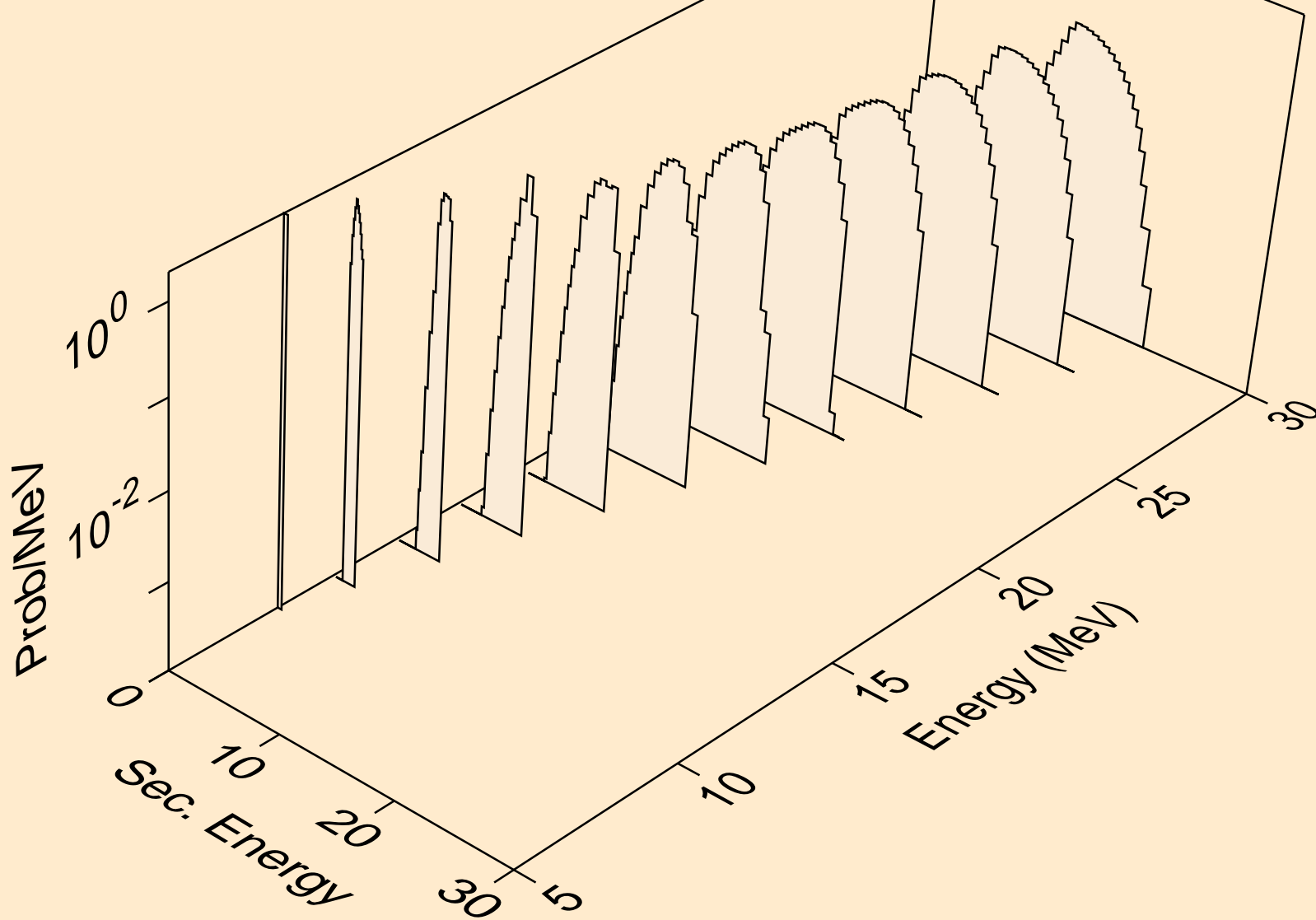
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protons from (a,x)



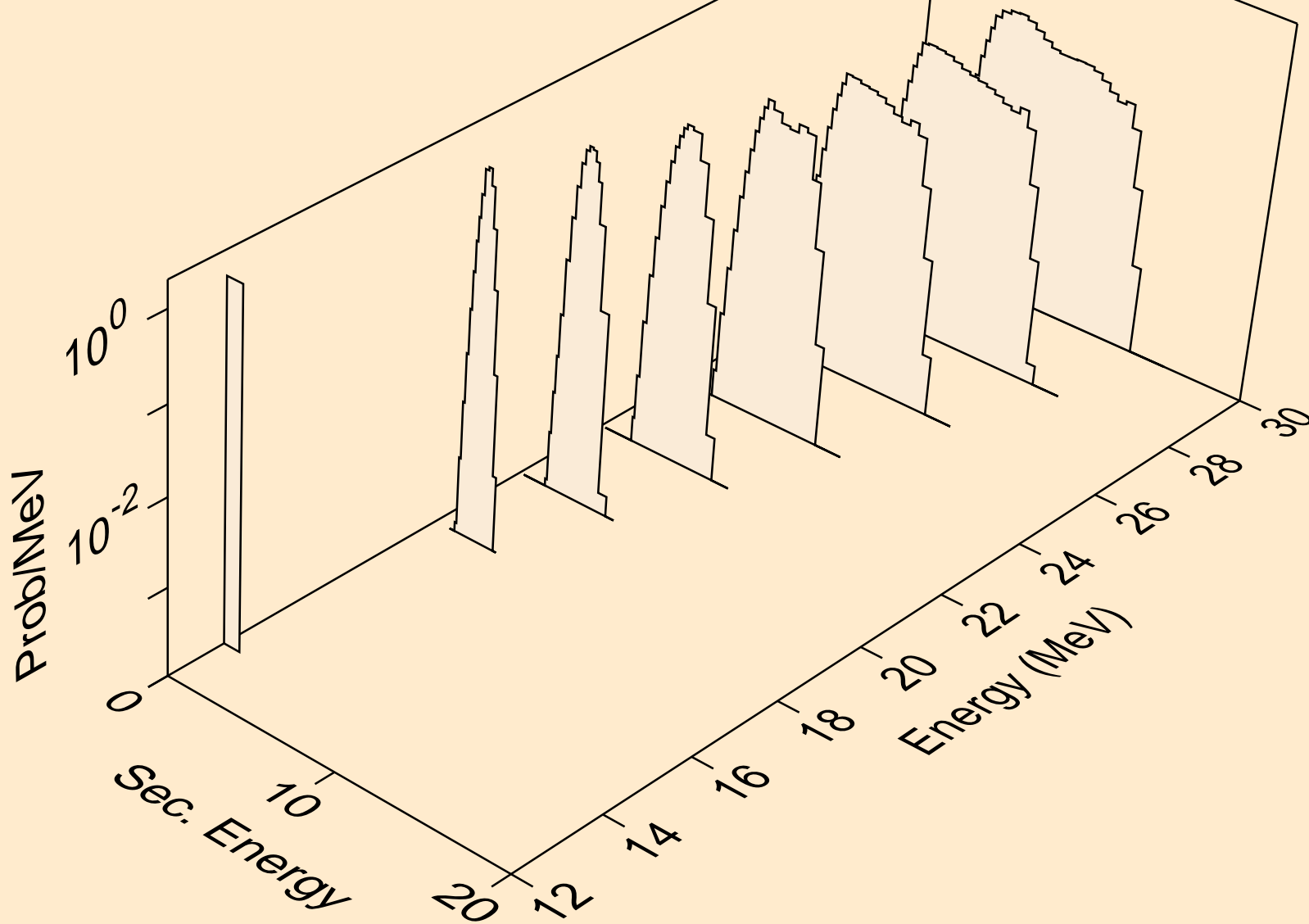
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protons from (a,n*)p



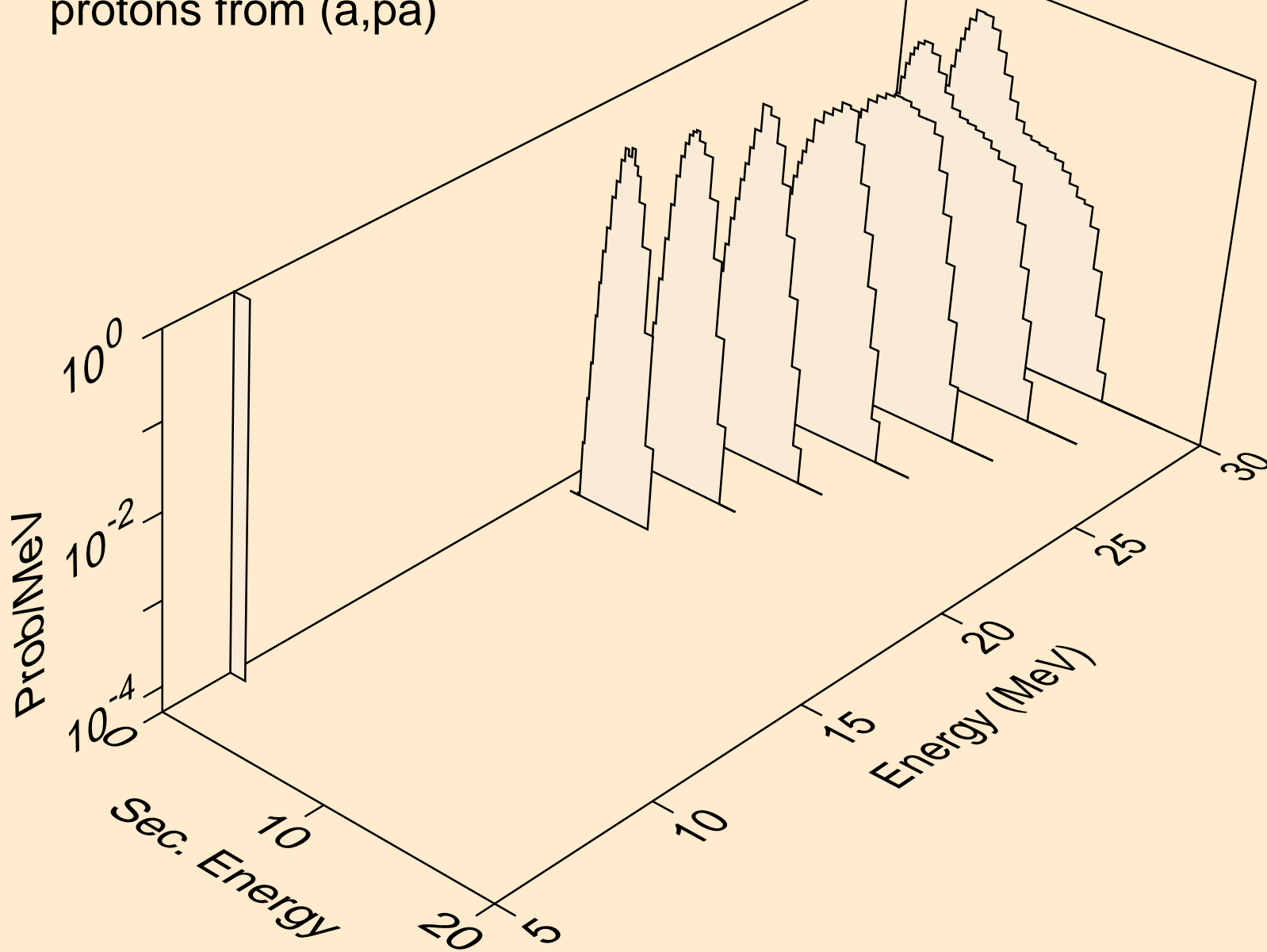
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protons from (a,p)



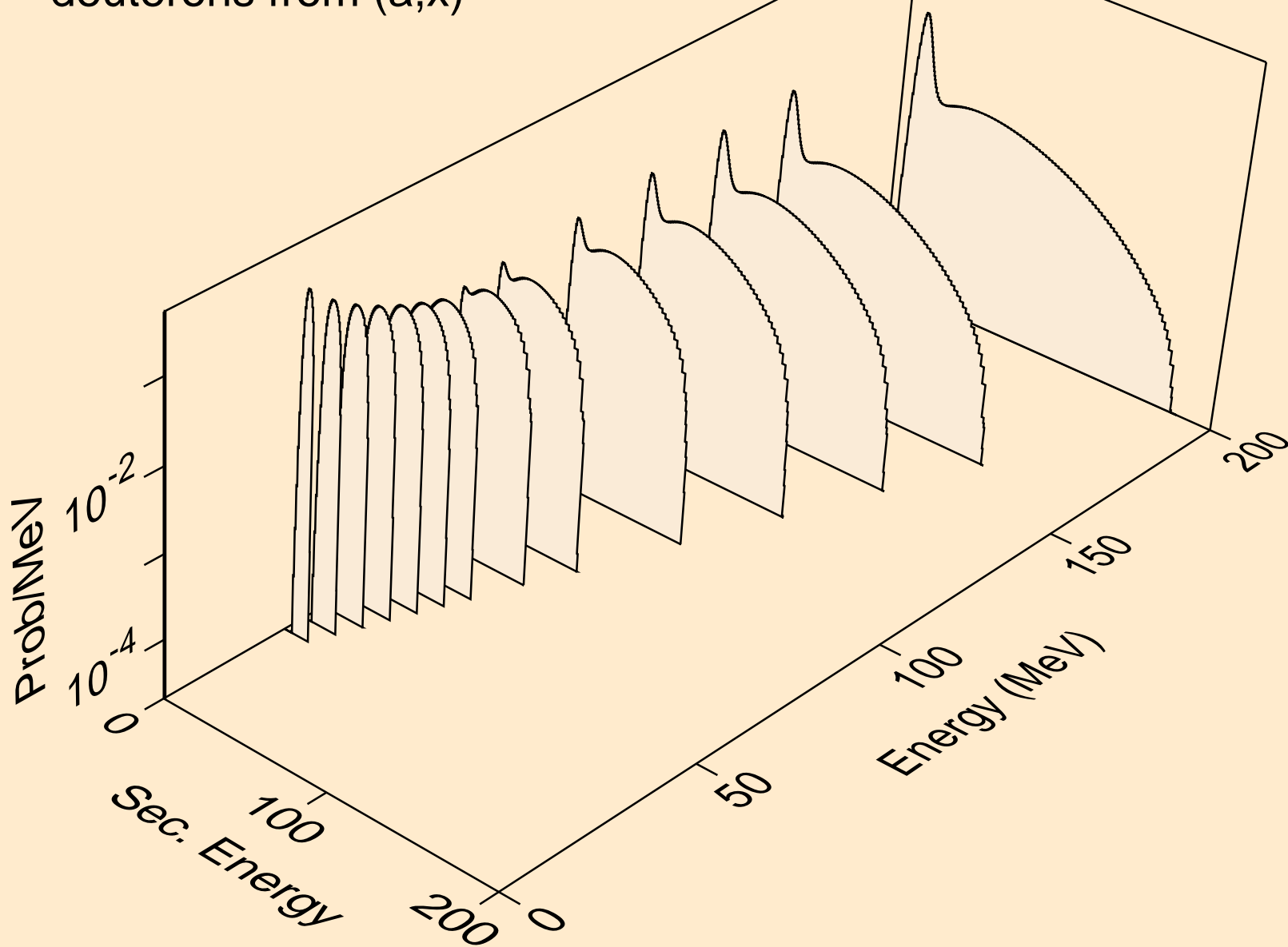
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protons from (a,2p)



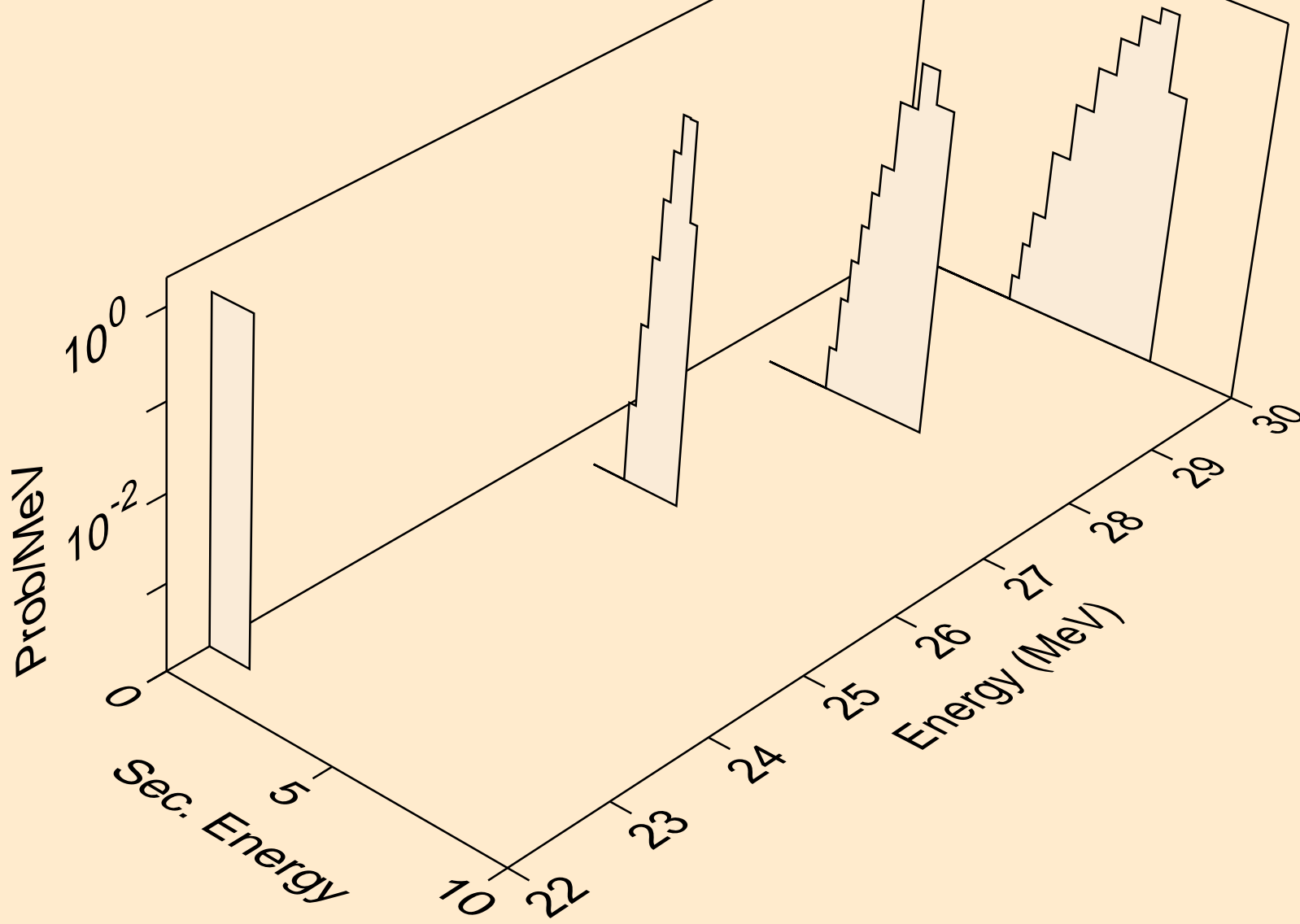
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
protons from (a,pa)



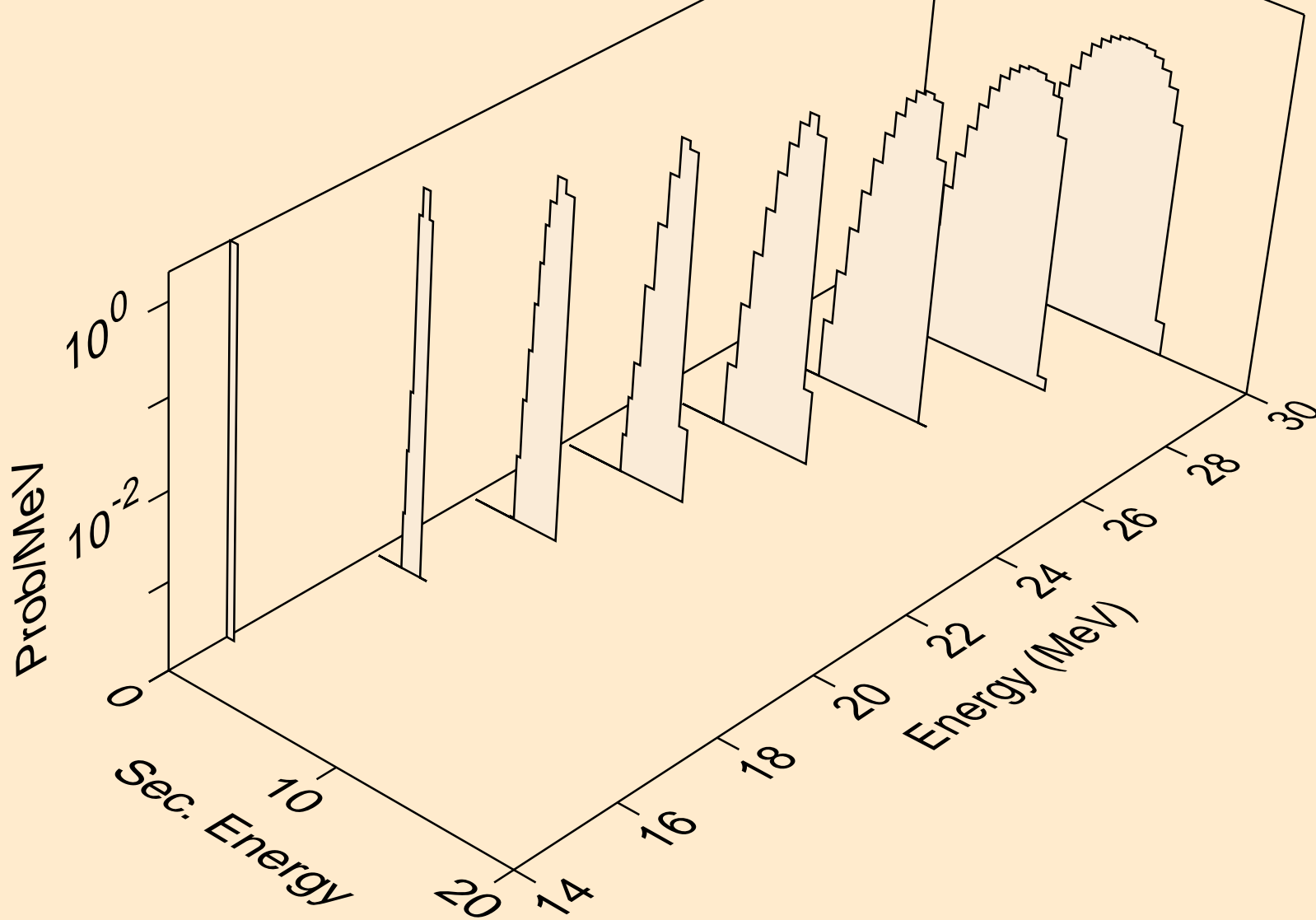
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,x)



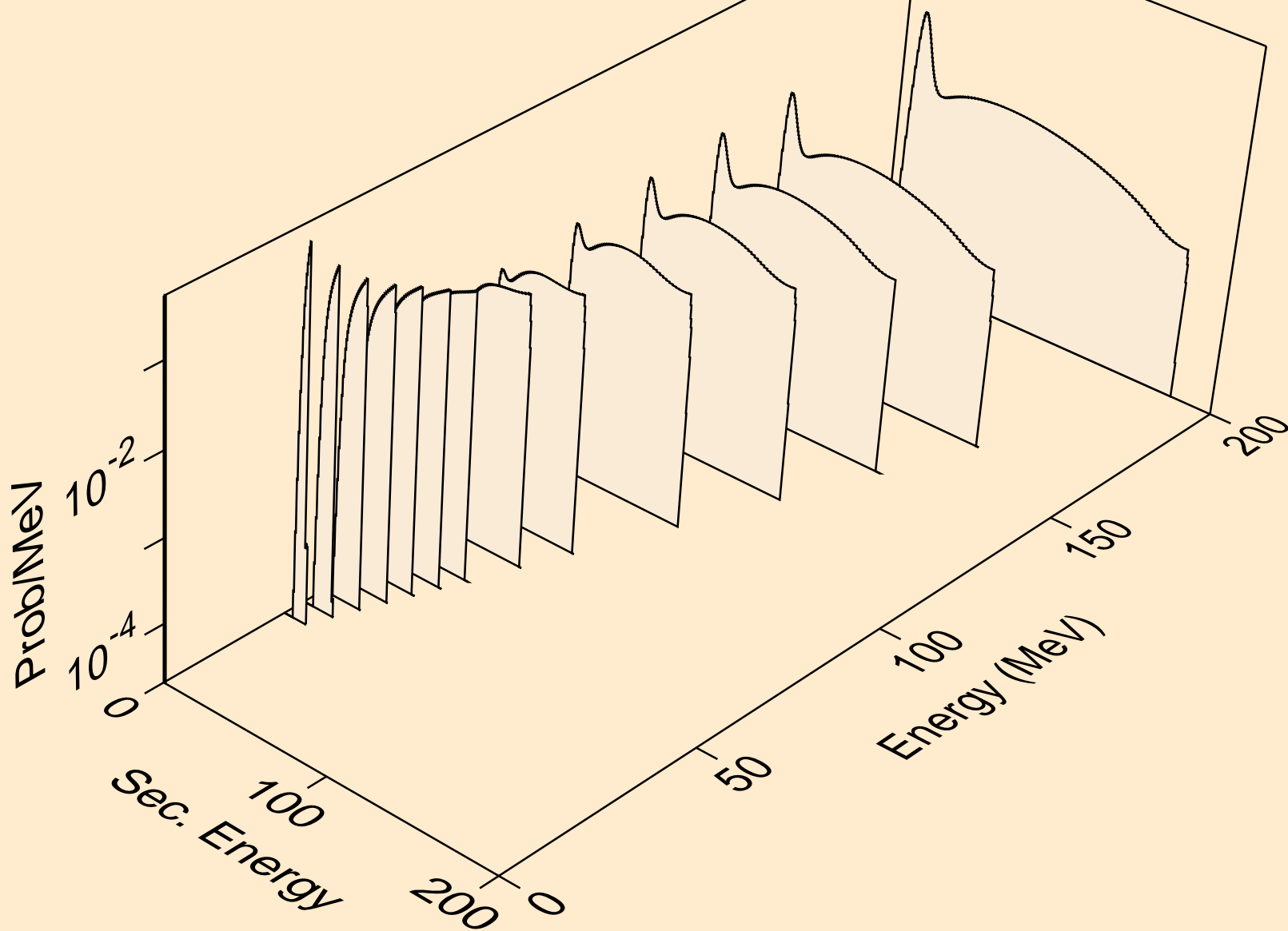
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,n*)d



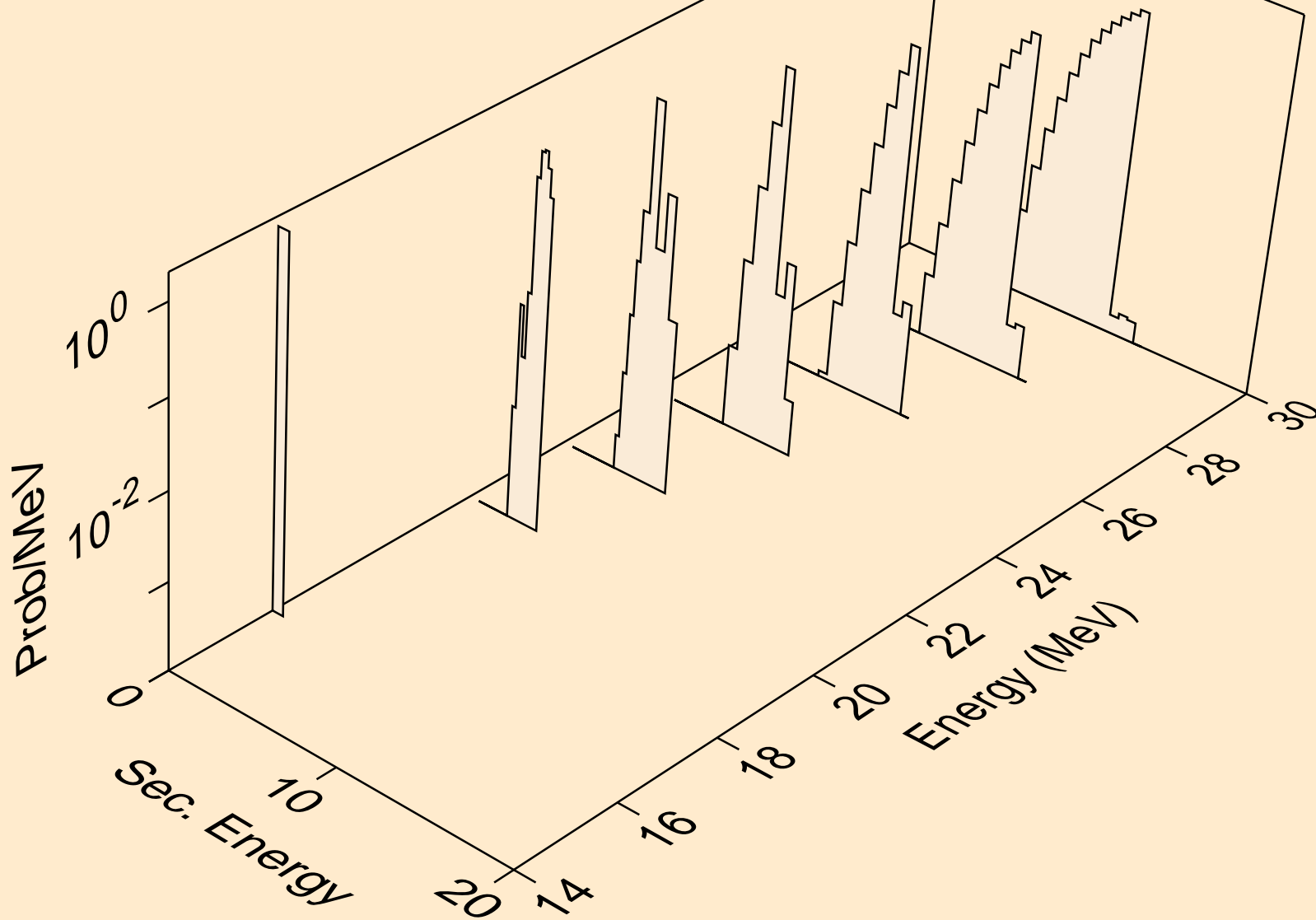
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (a,d)



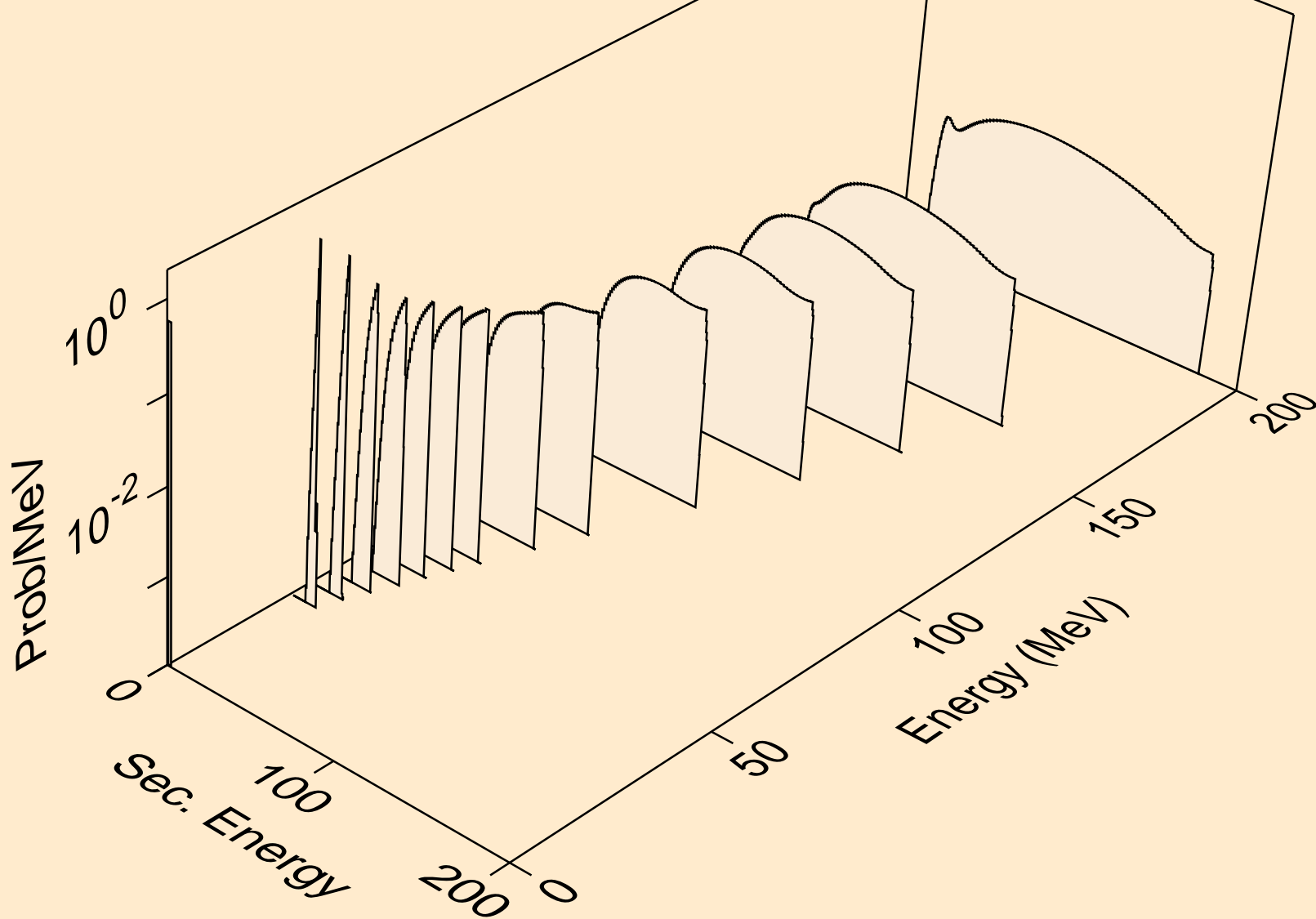
DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,x)



DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
tritons from (a,t)



DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,x)



DY158 ALPHA ACER TENDL-2023 LIBRARY; T=0.K
he3s from (a,he3)

