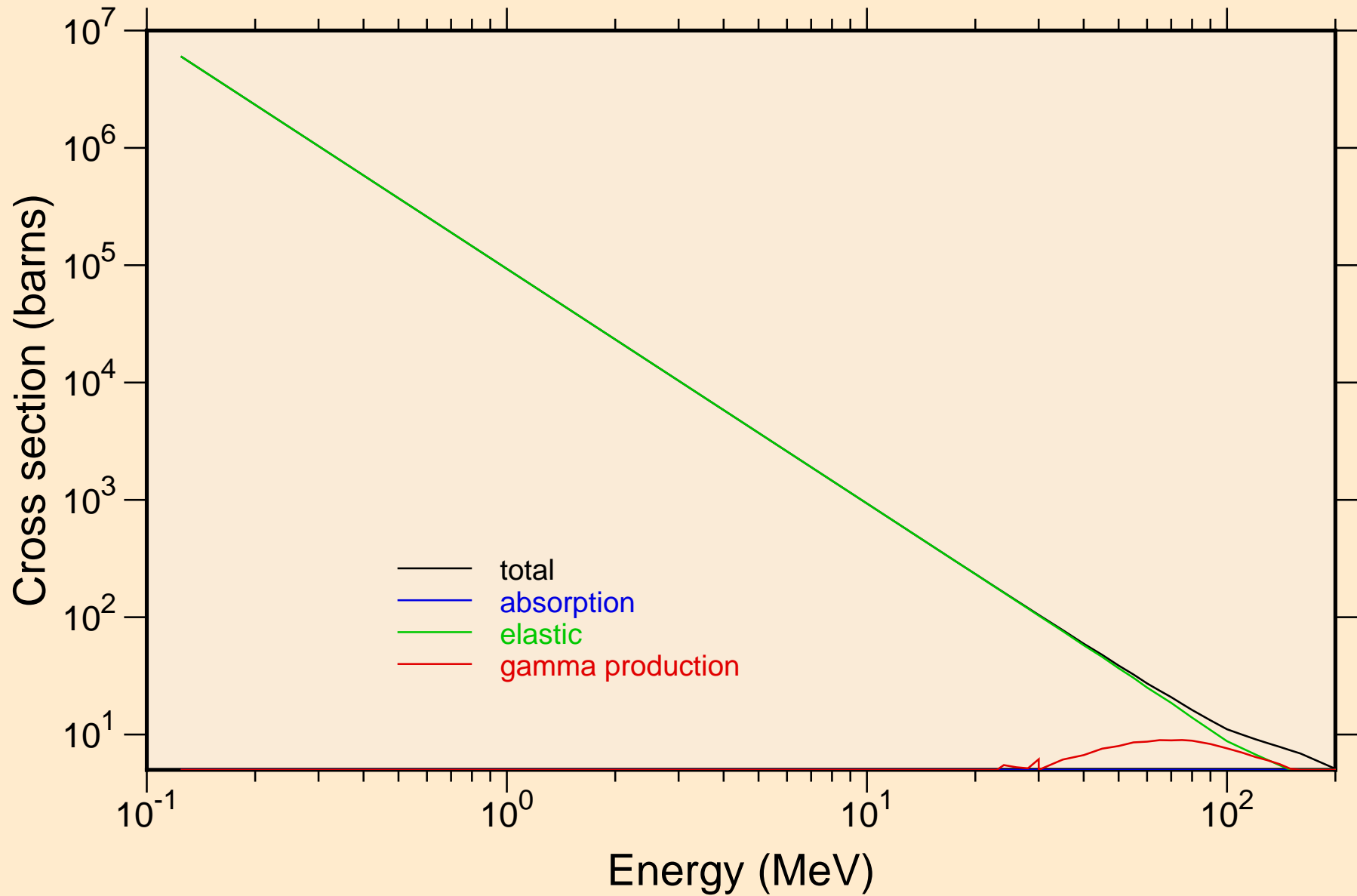
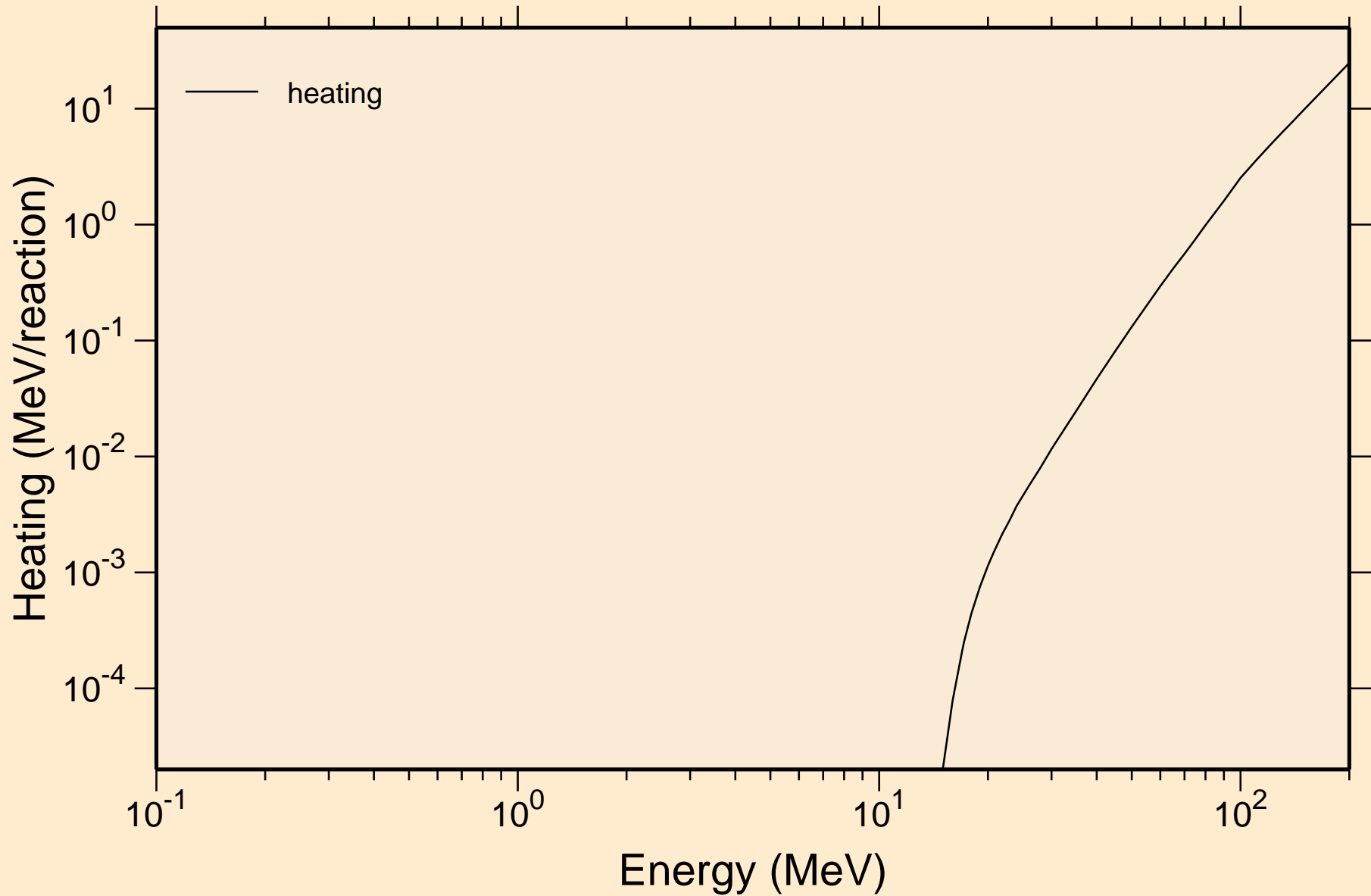


ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

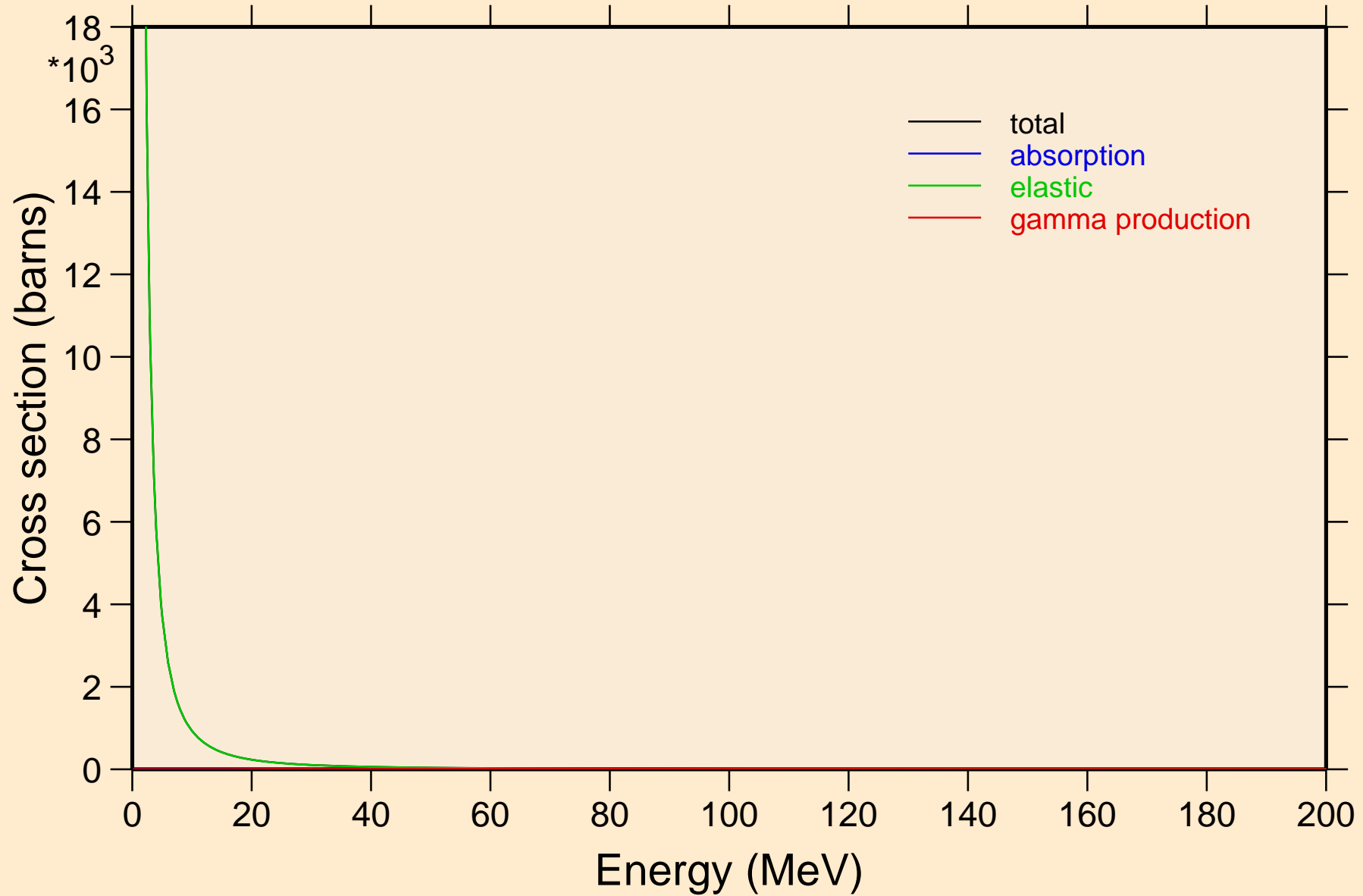


ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Heating



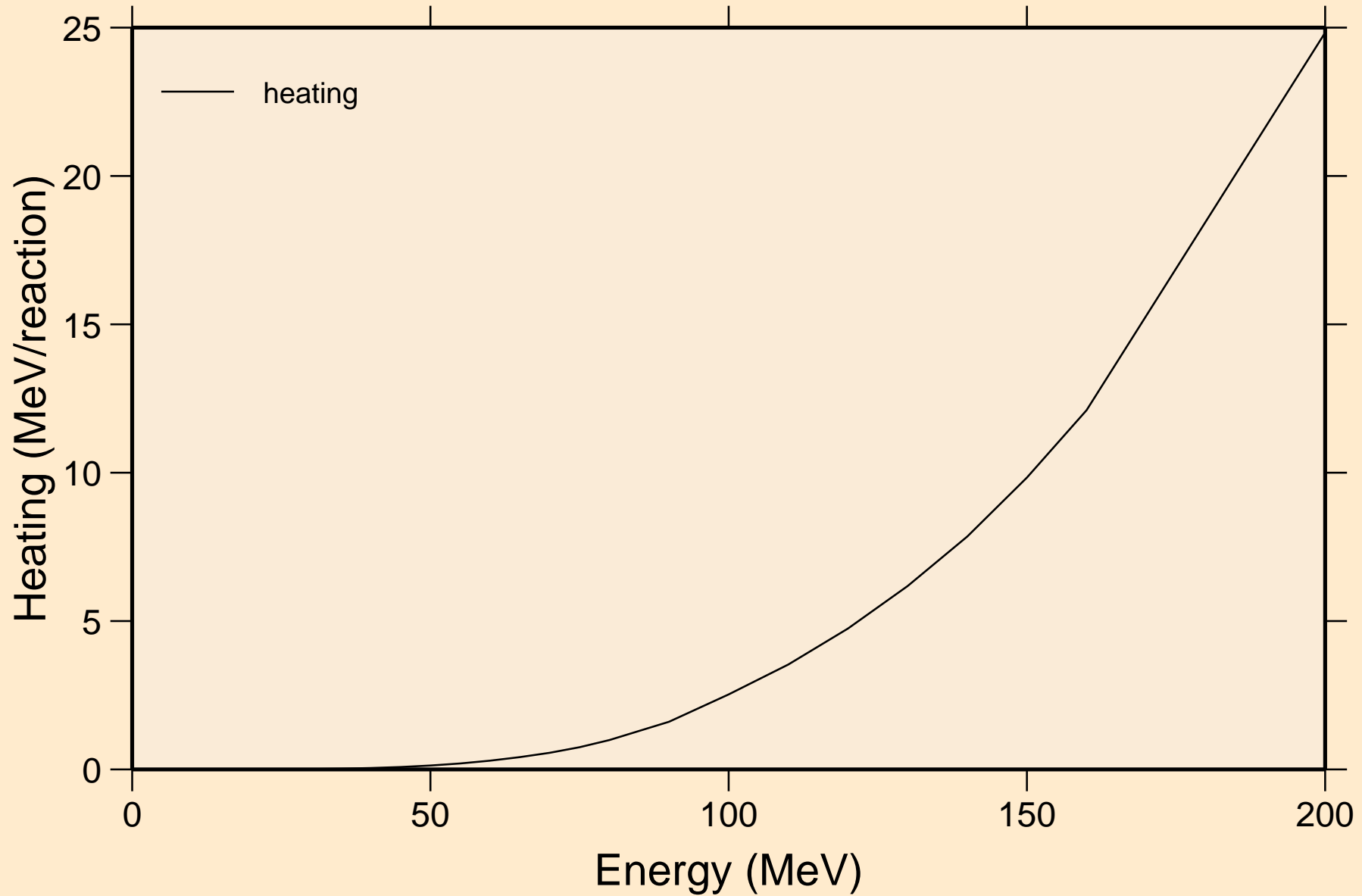
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



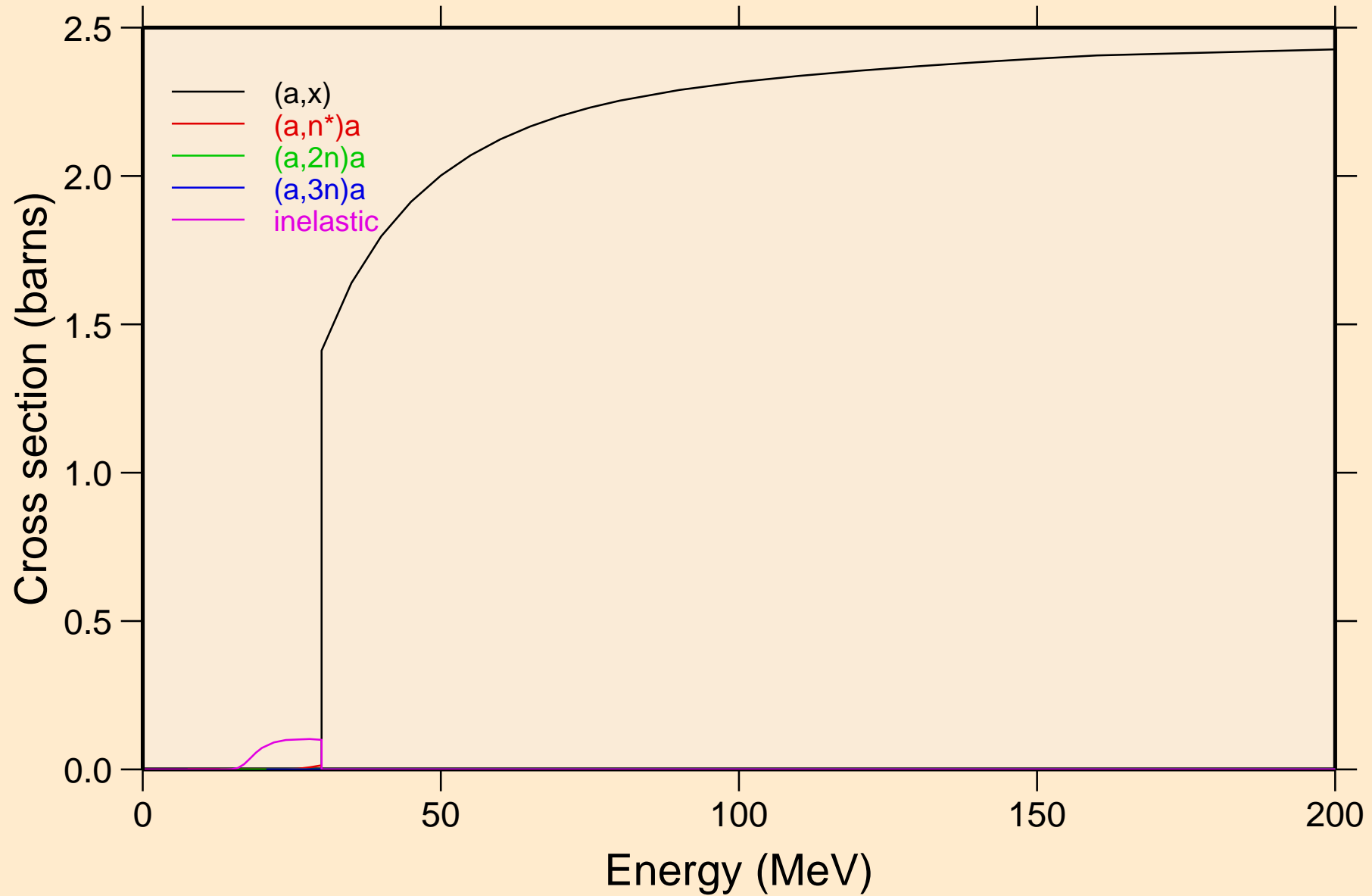
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Heating

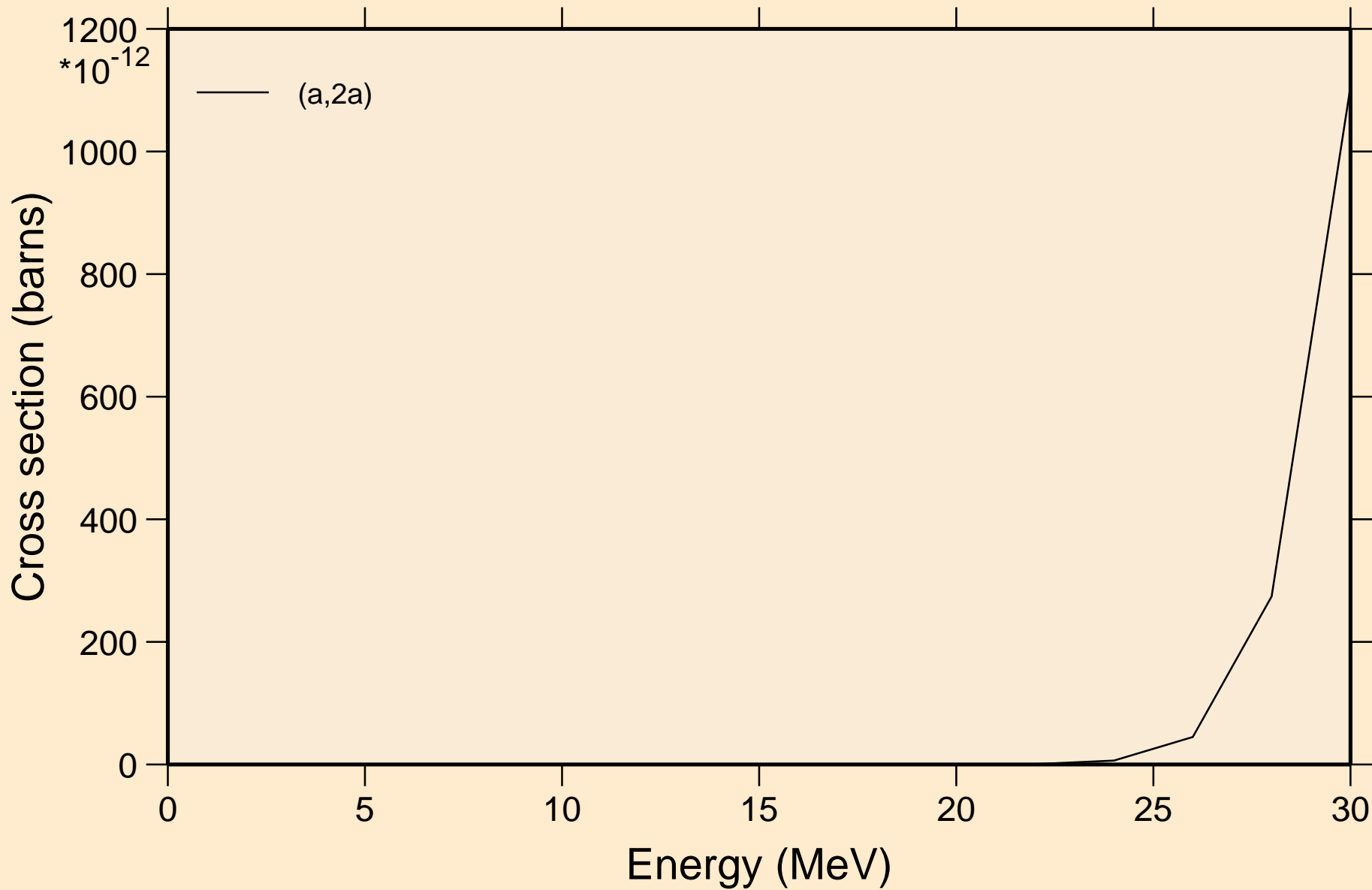


ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K

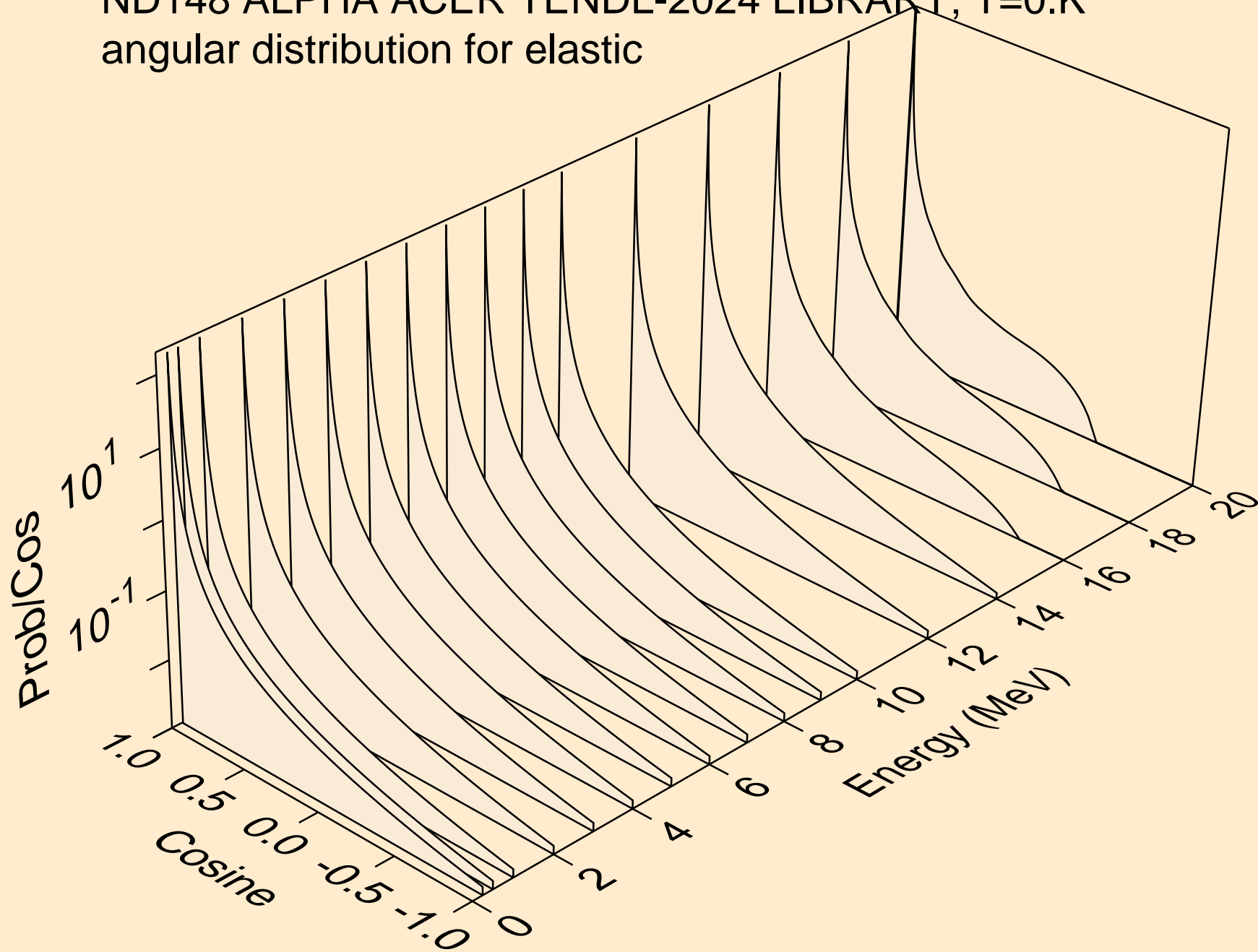
Threshold reactions



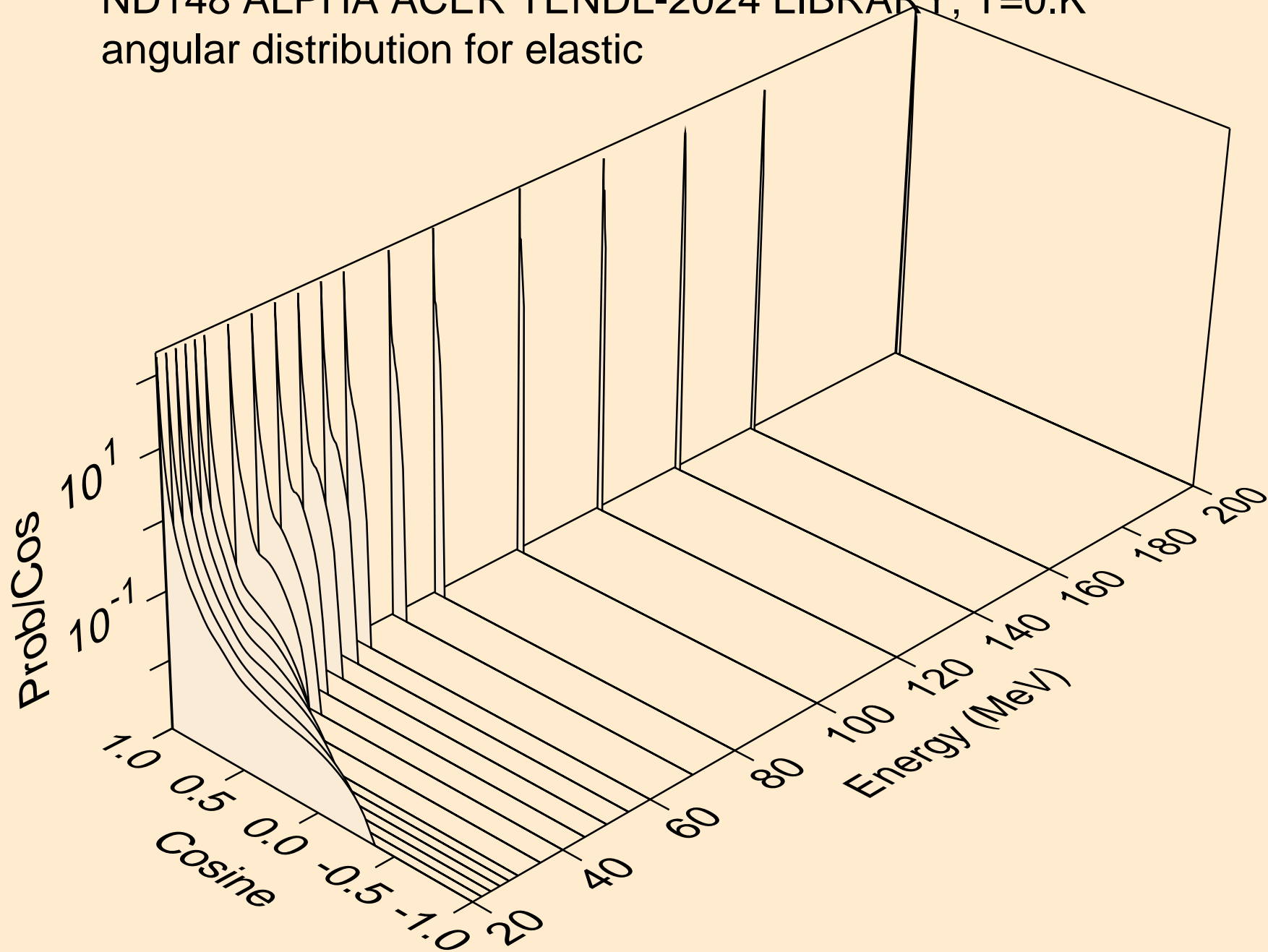
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



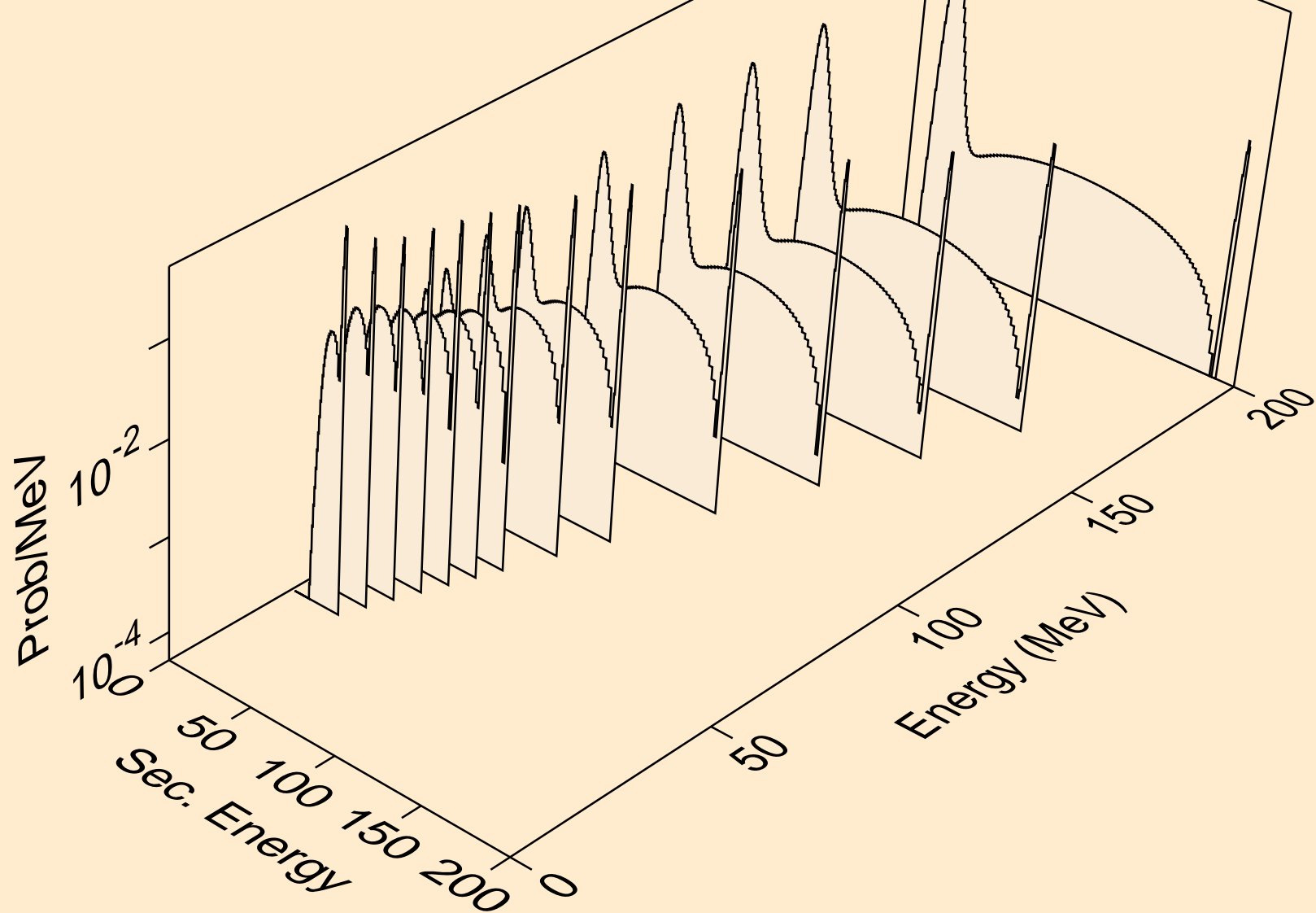
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



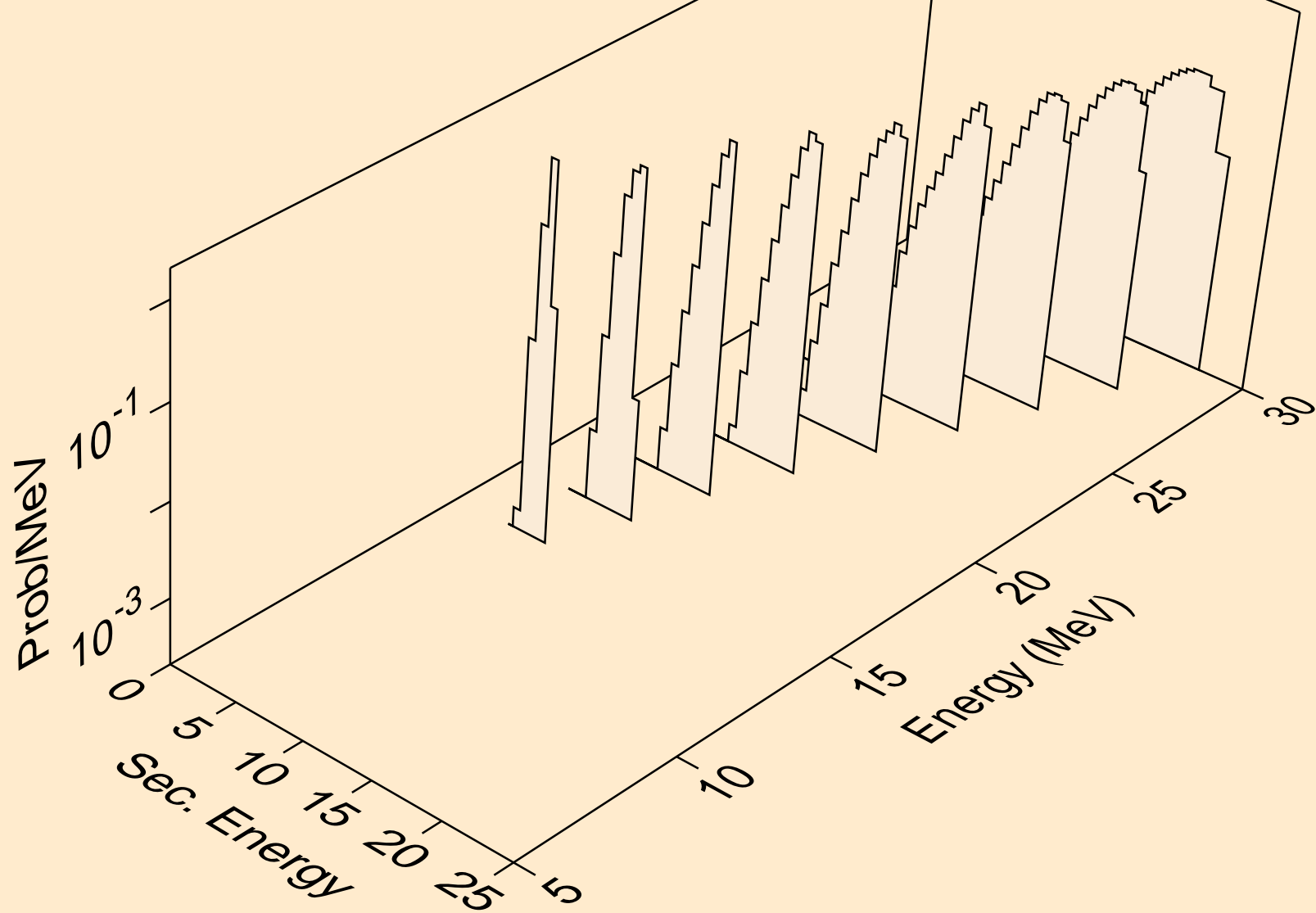
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



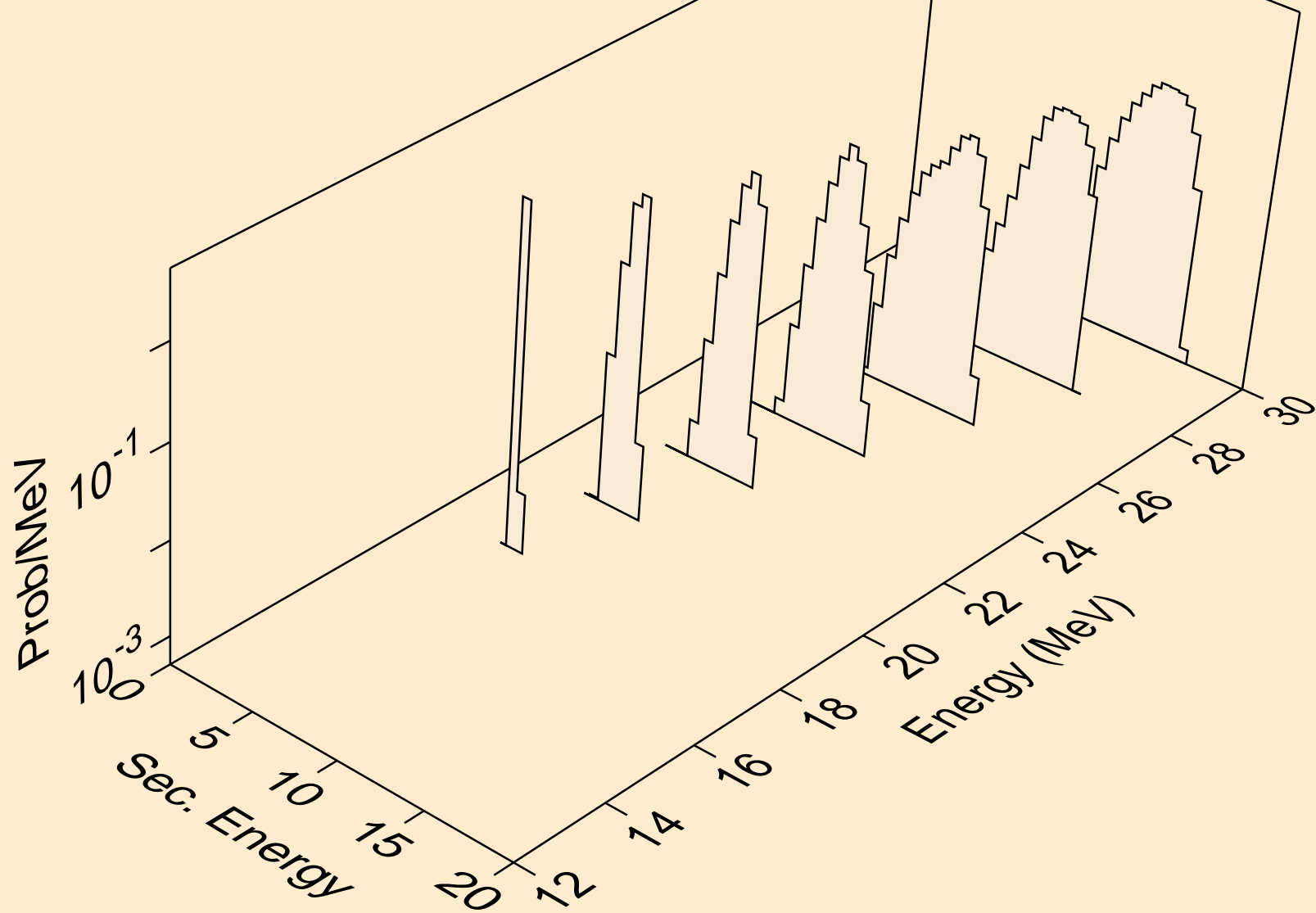
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,x)



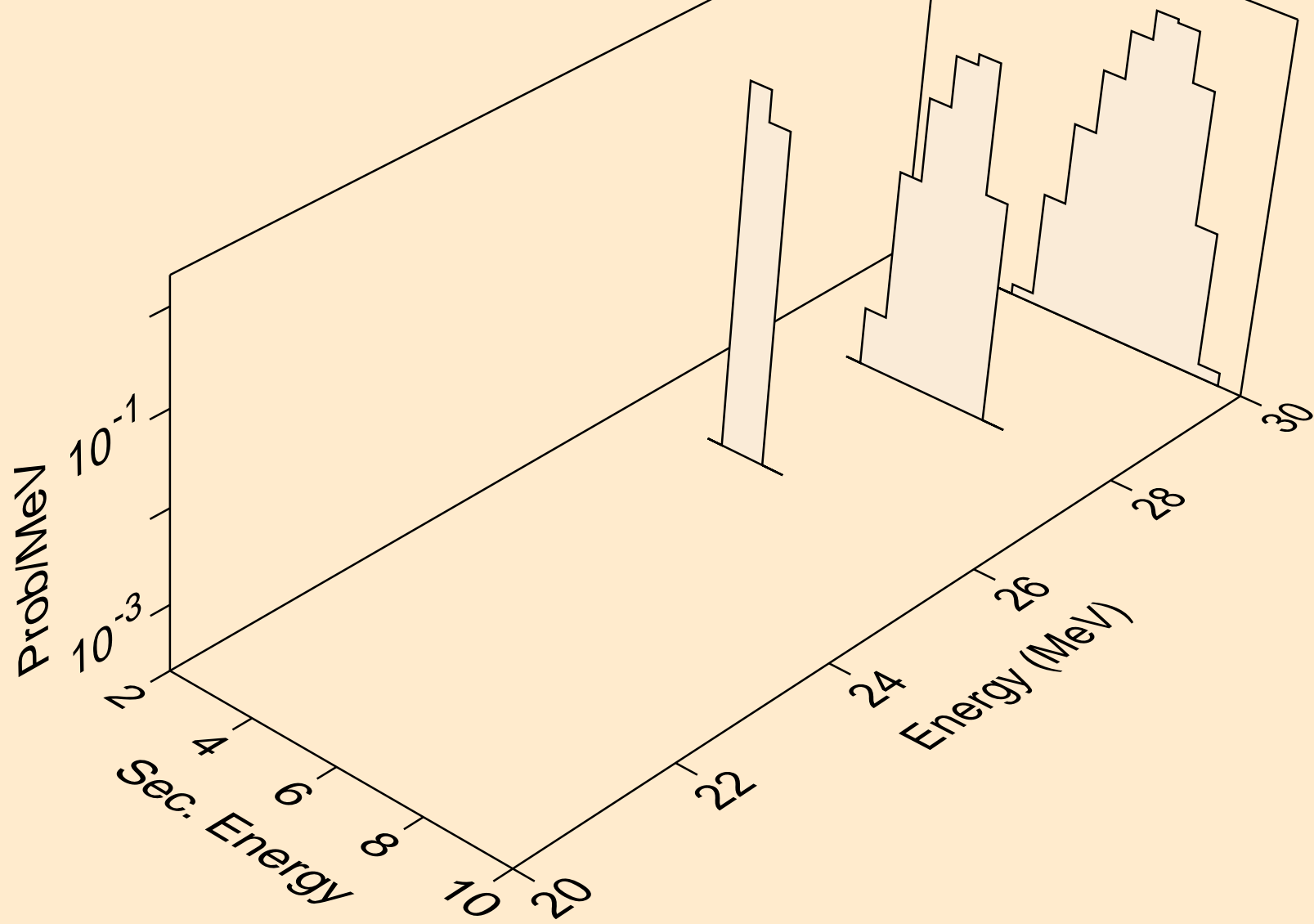
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,n*)a



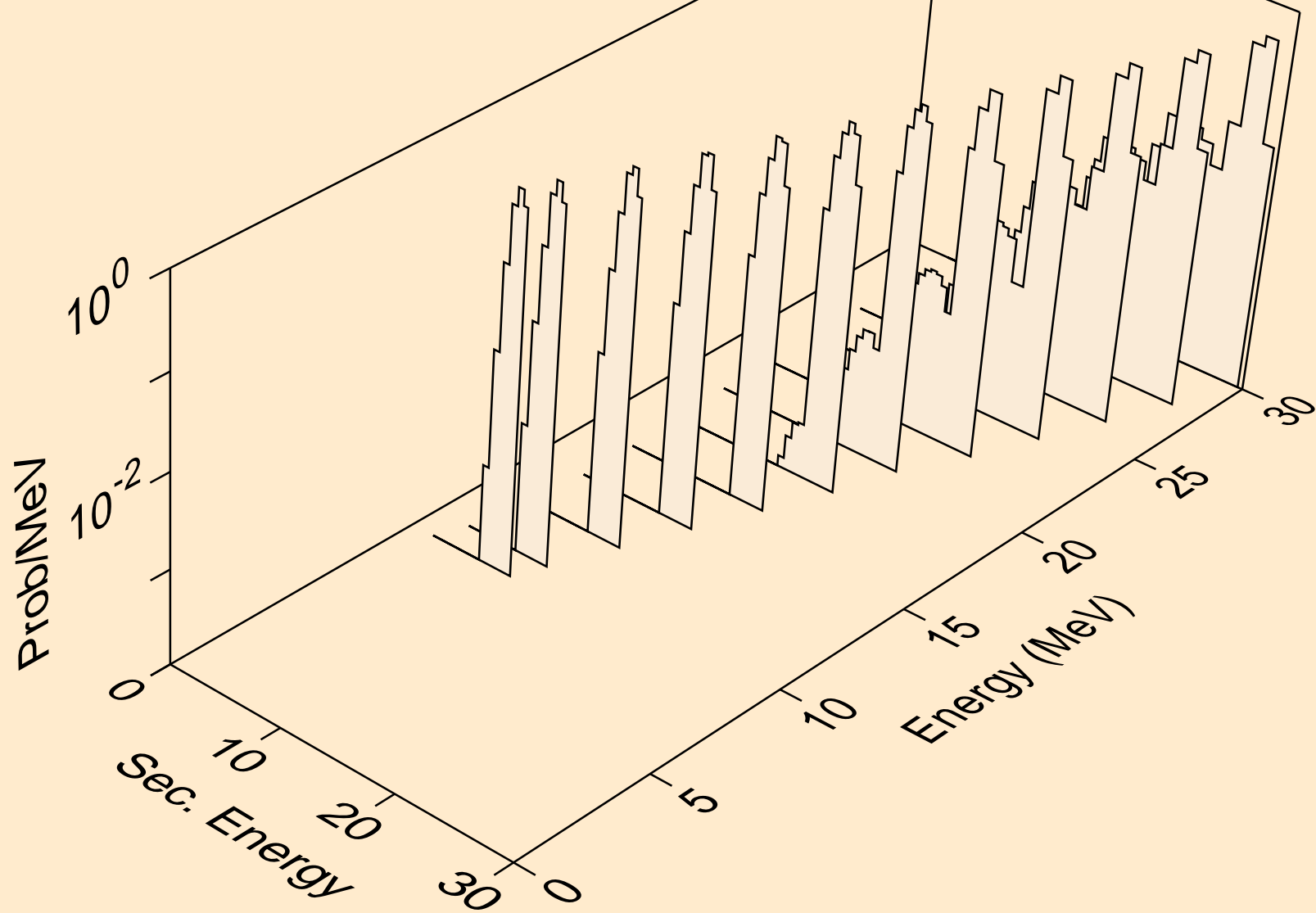
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2n)a



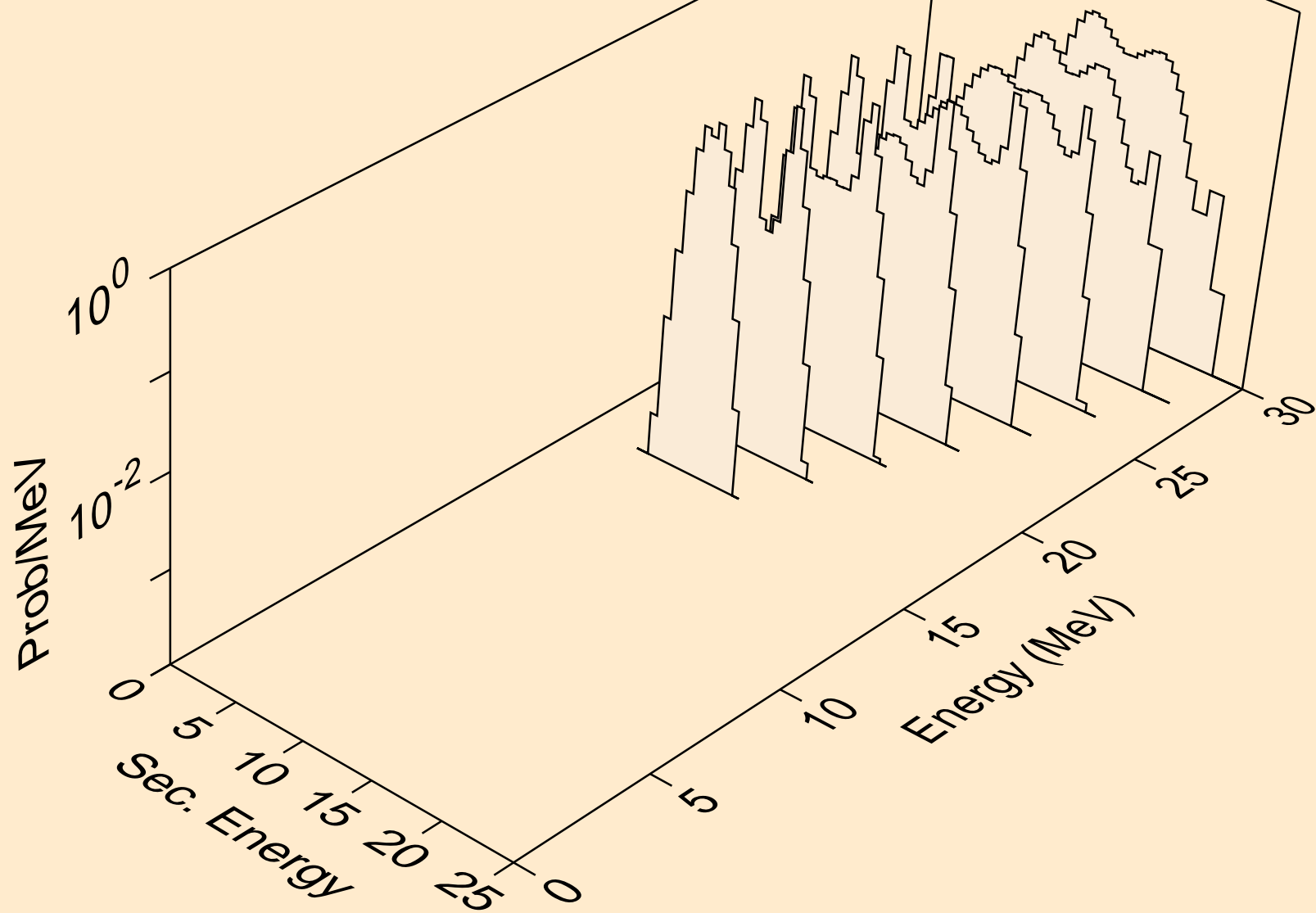
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,3n)a



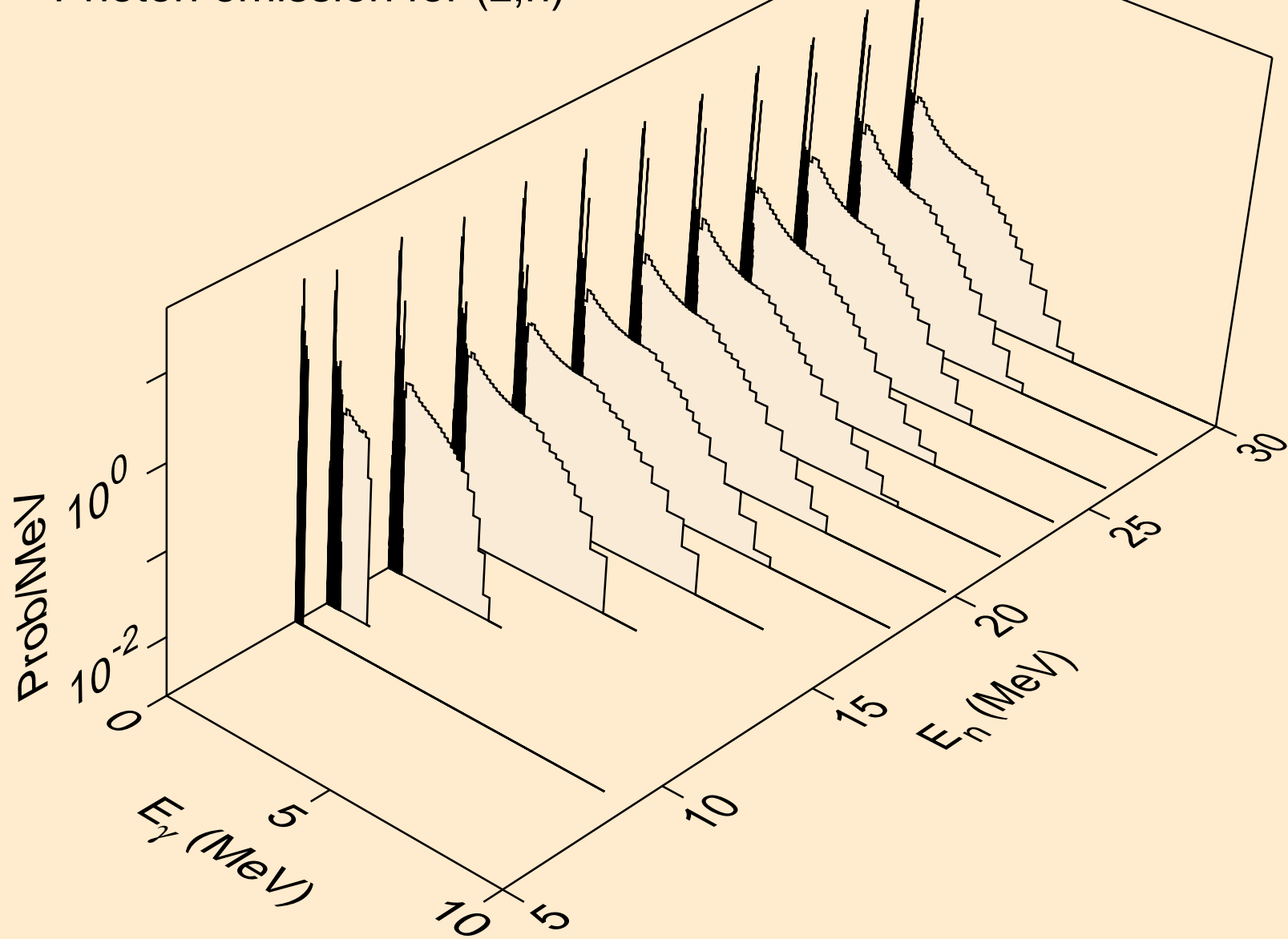
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for inelastic



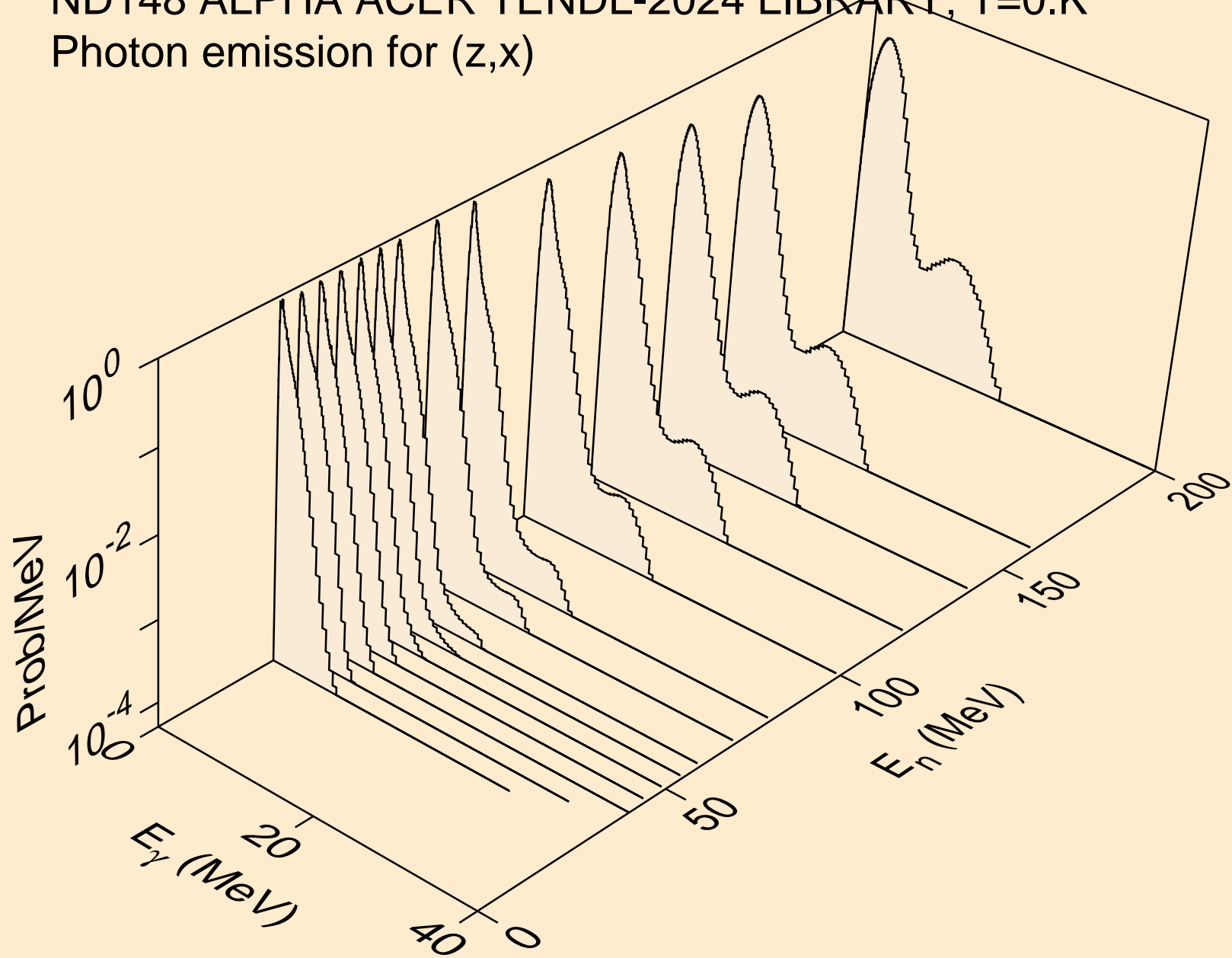
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Alpha emission for (a,2a)



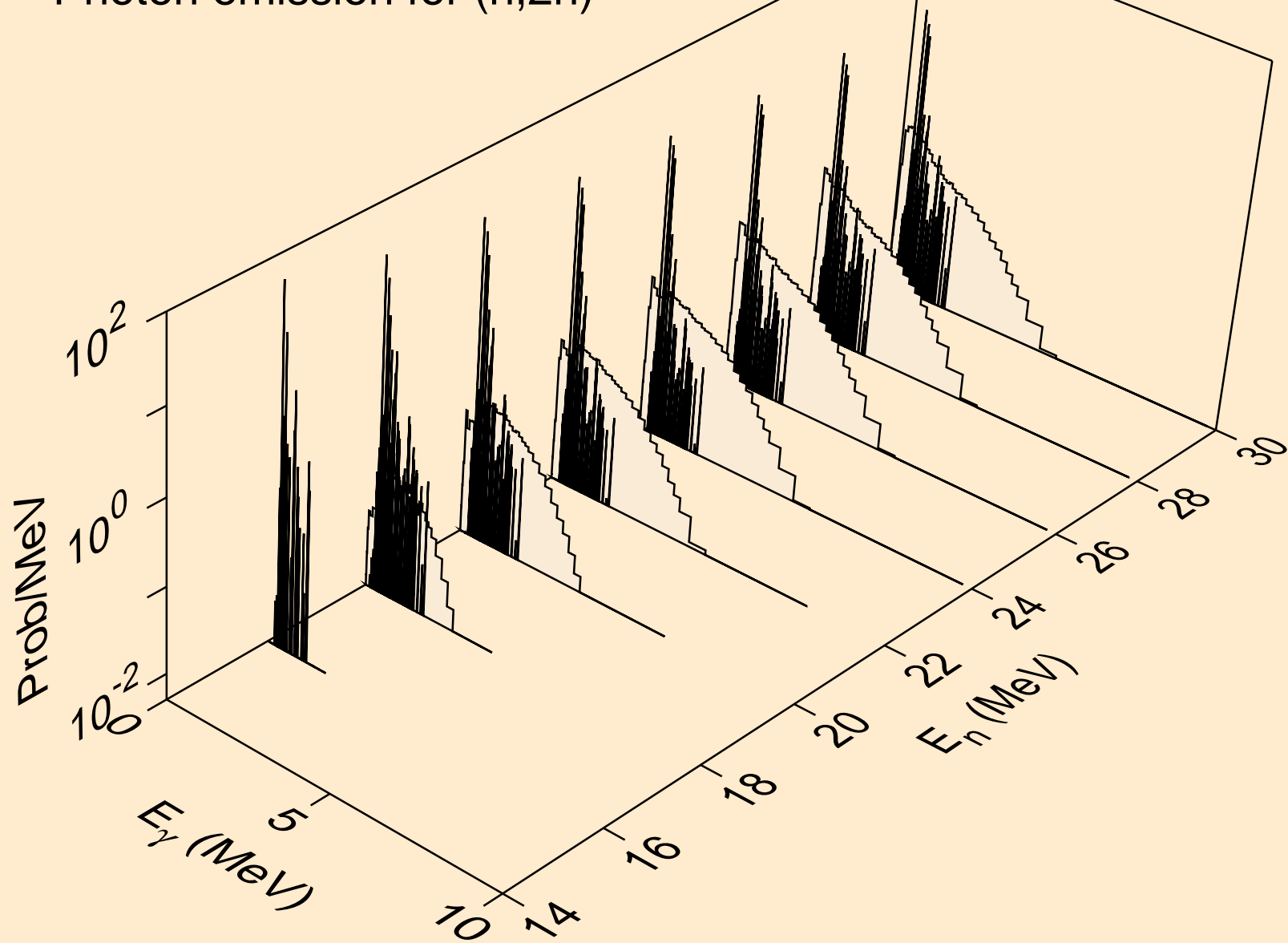
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,n)



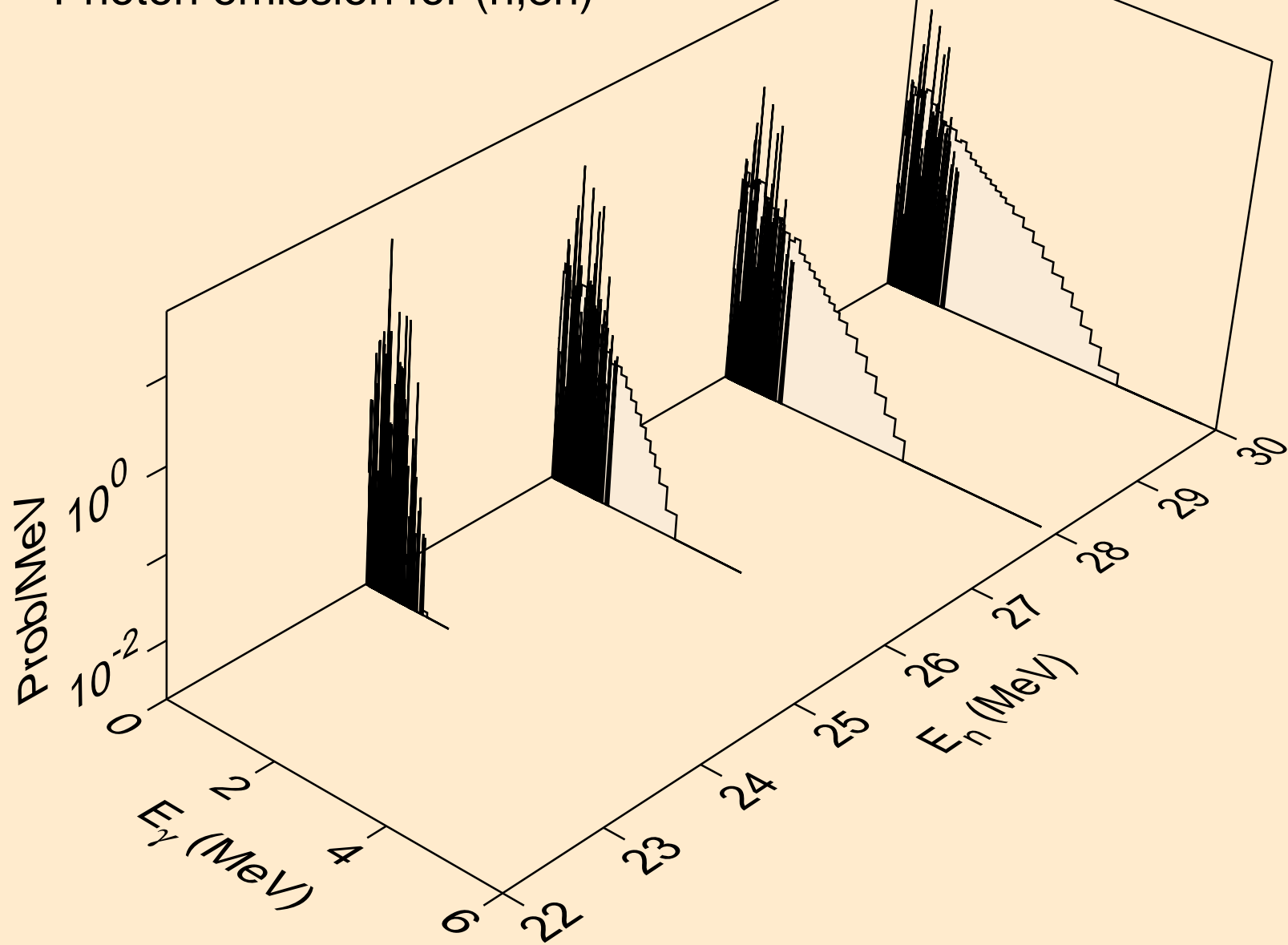
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (z,x)



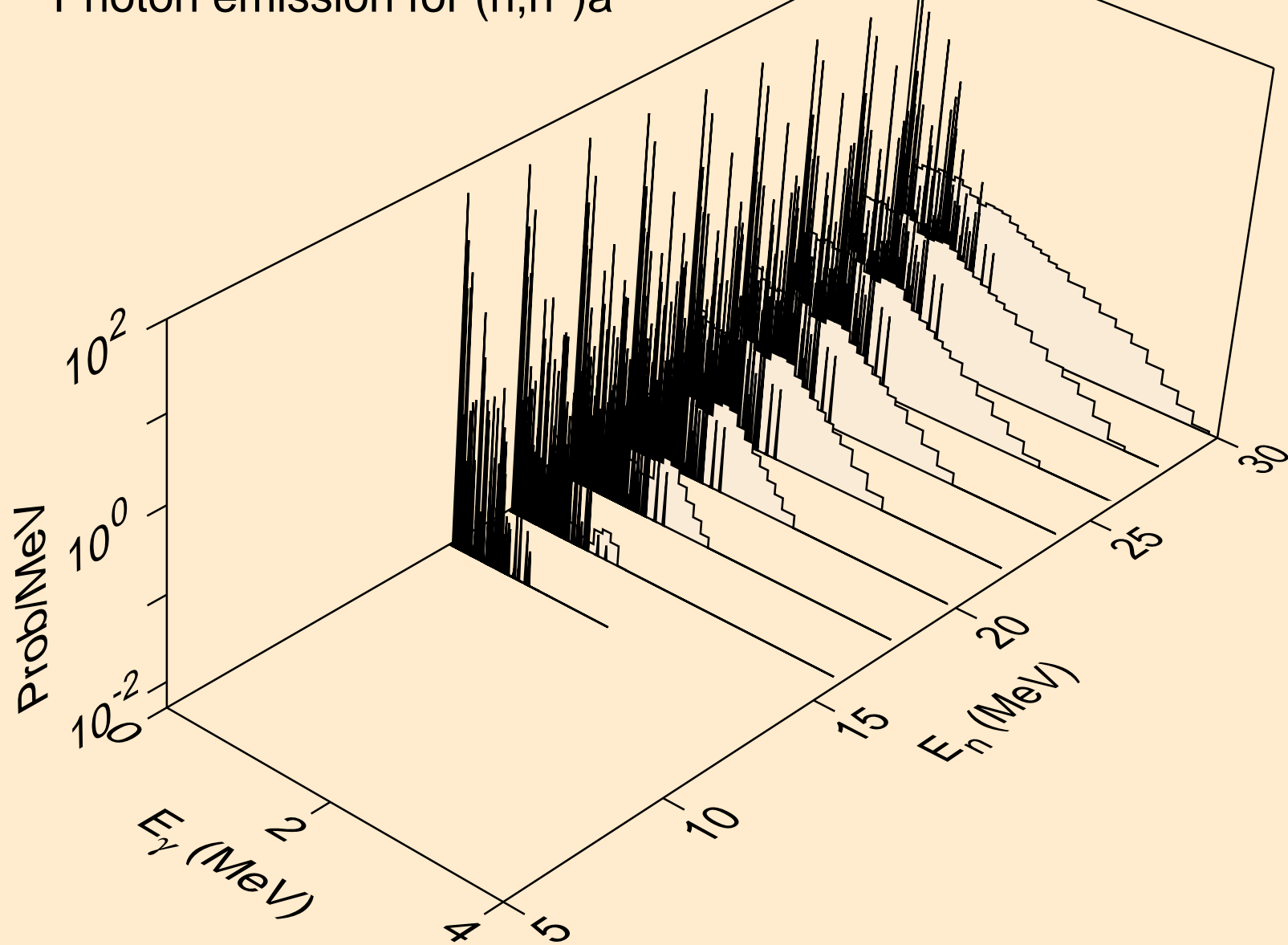
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



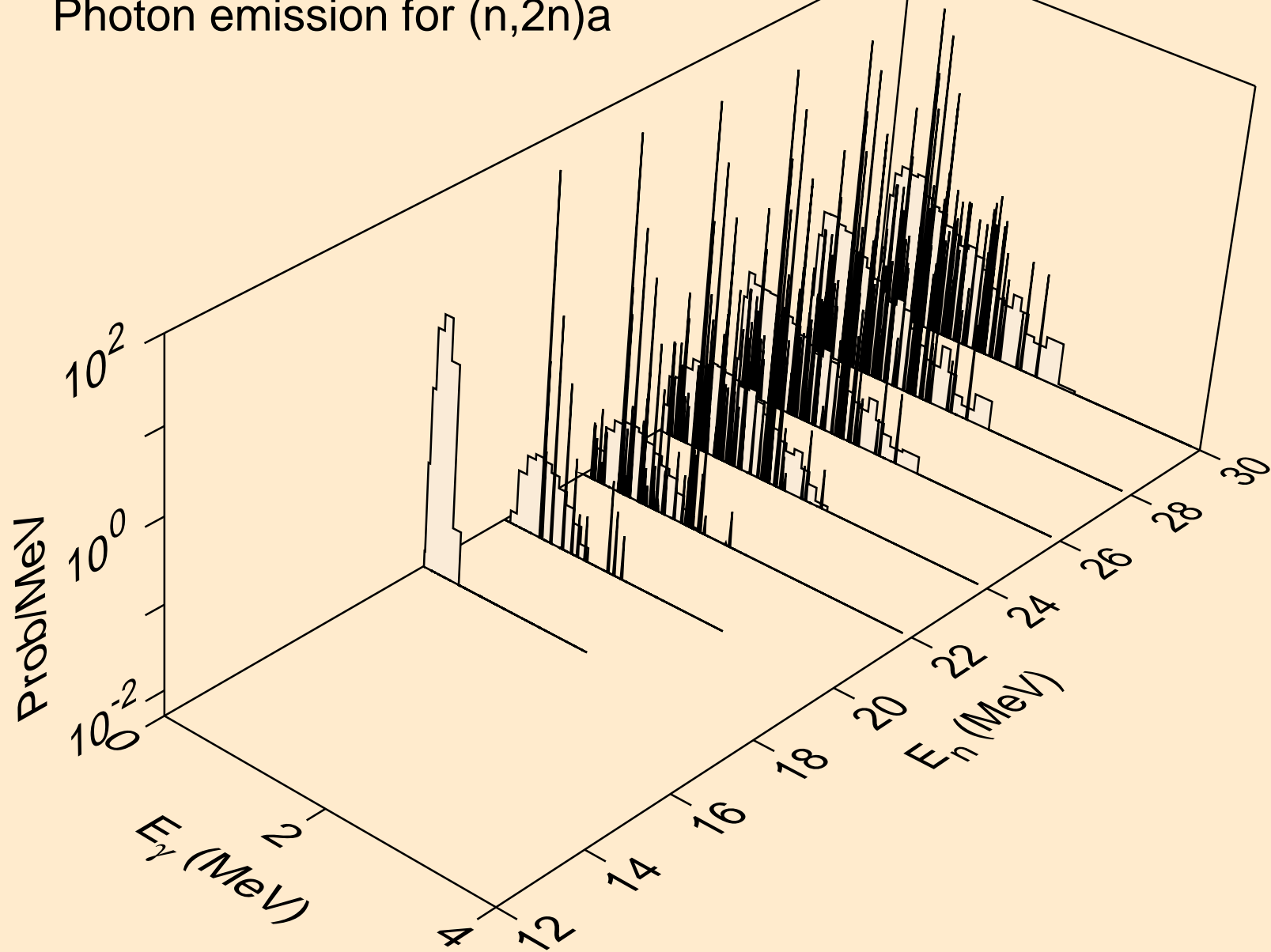
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



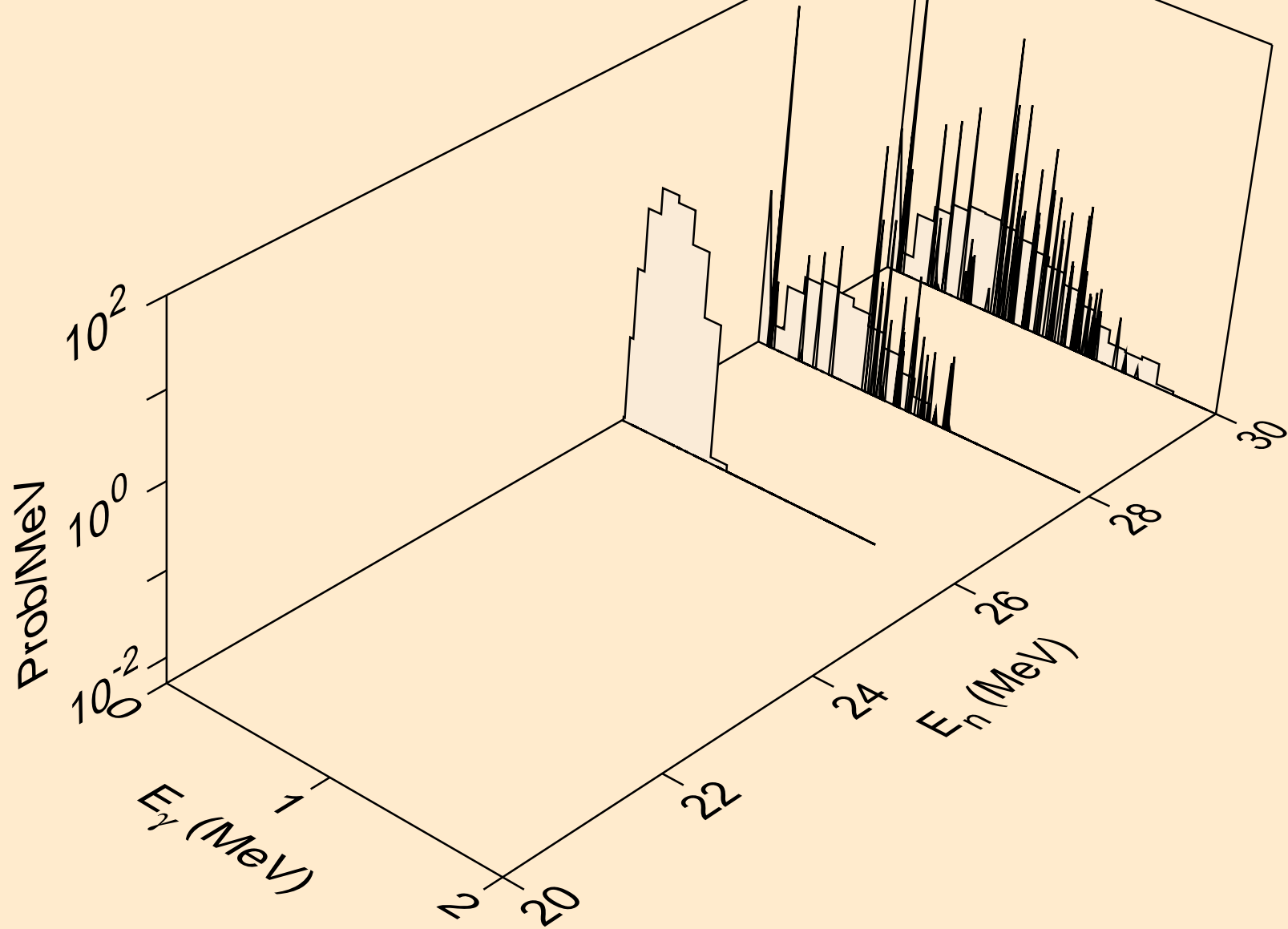
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



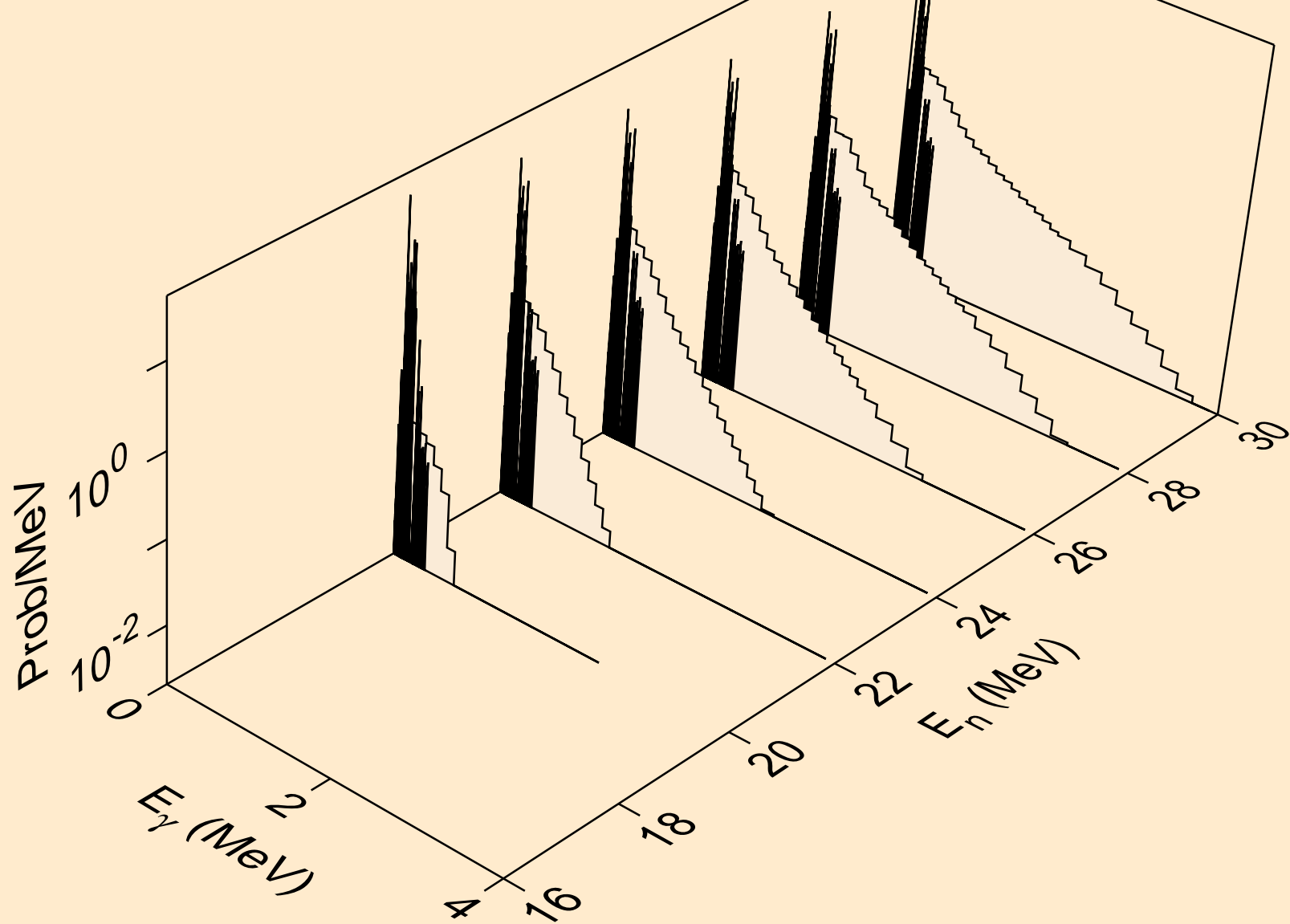
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



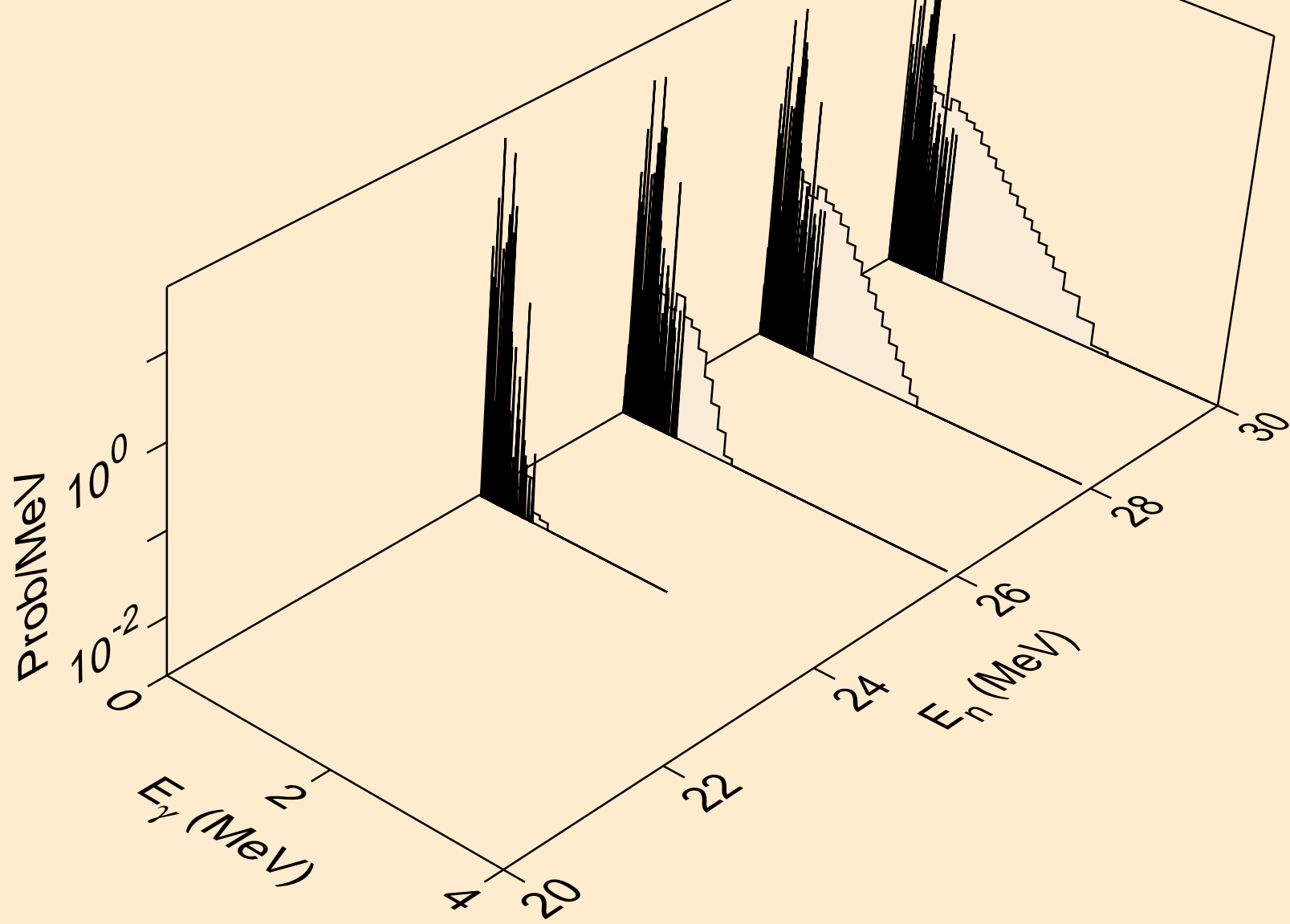
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Photon emission for (n,3n)a



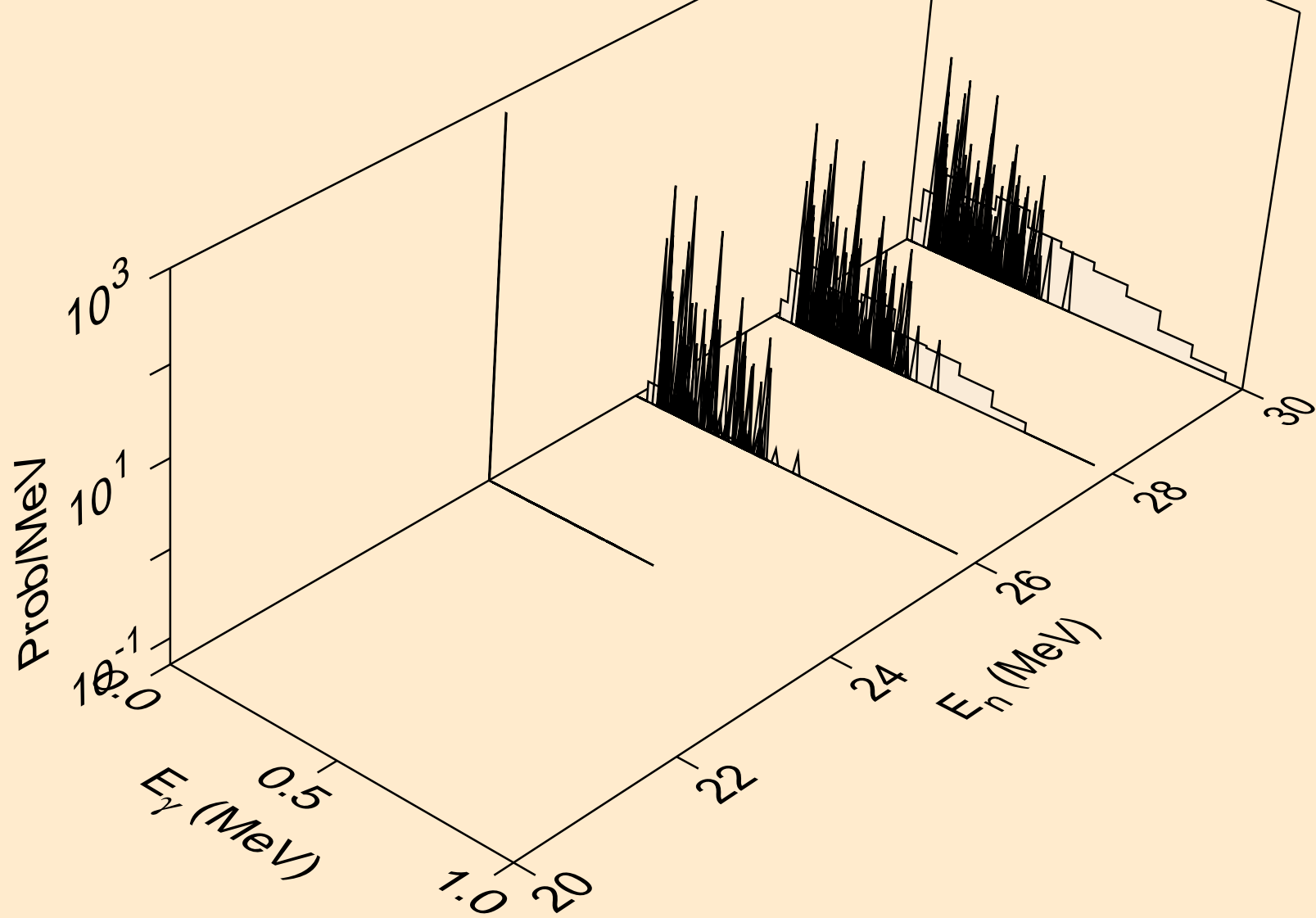
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



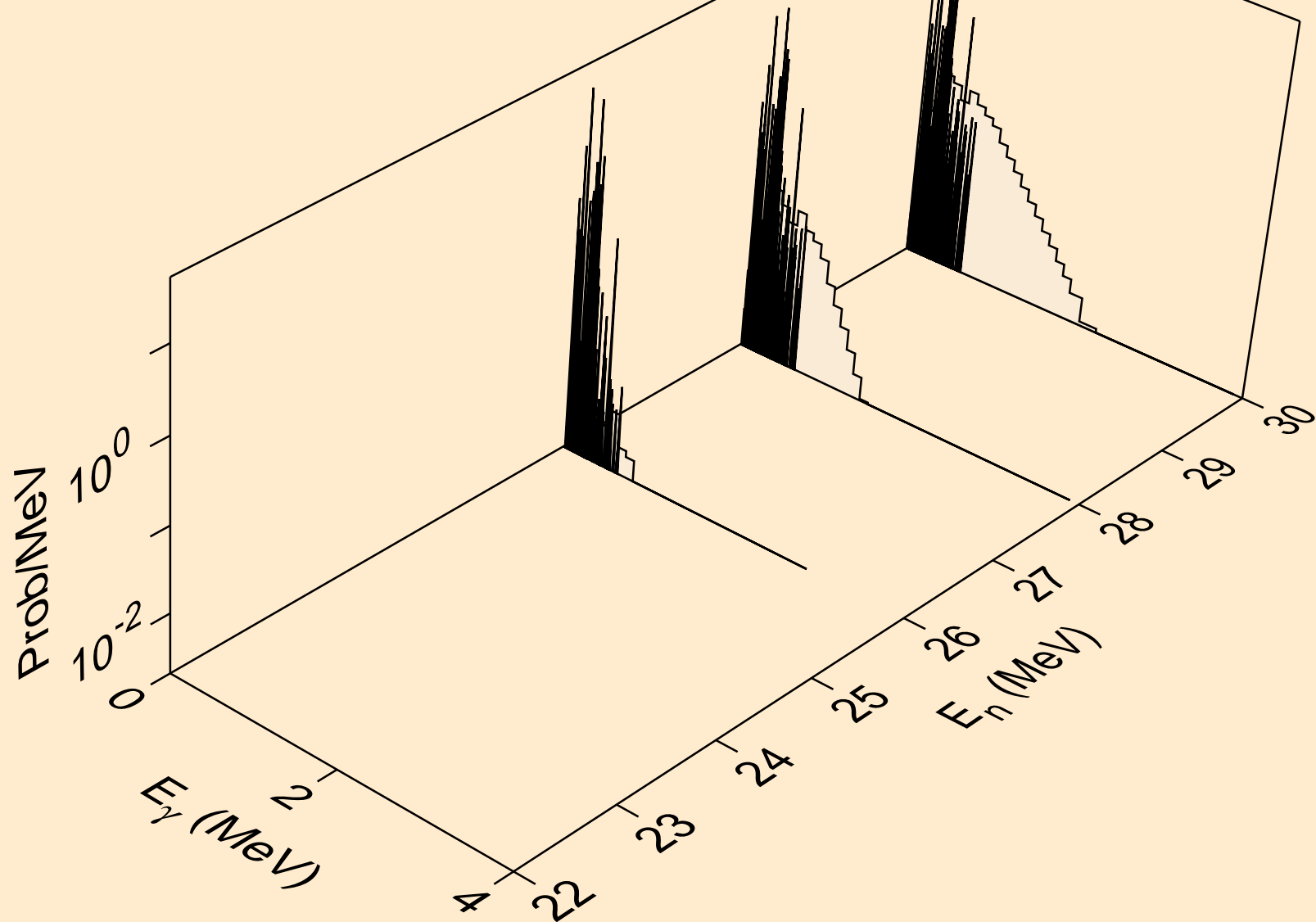
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



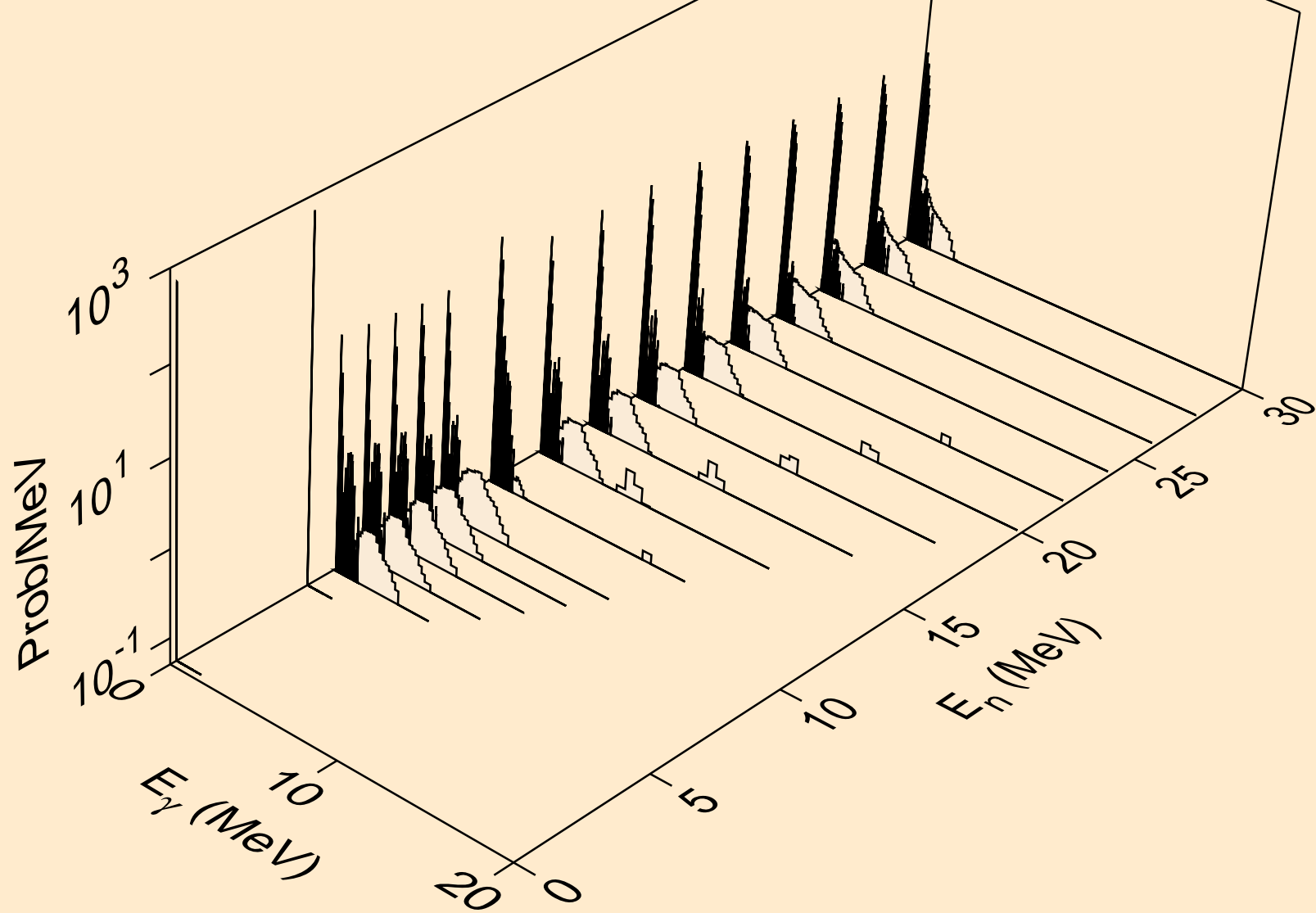
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



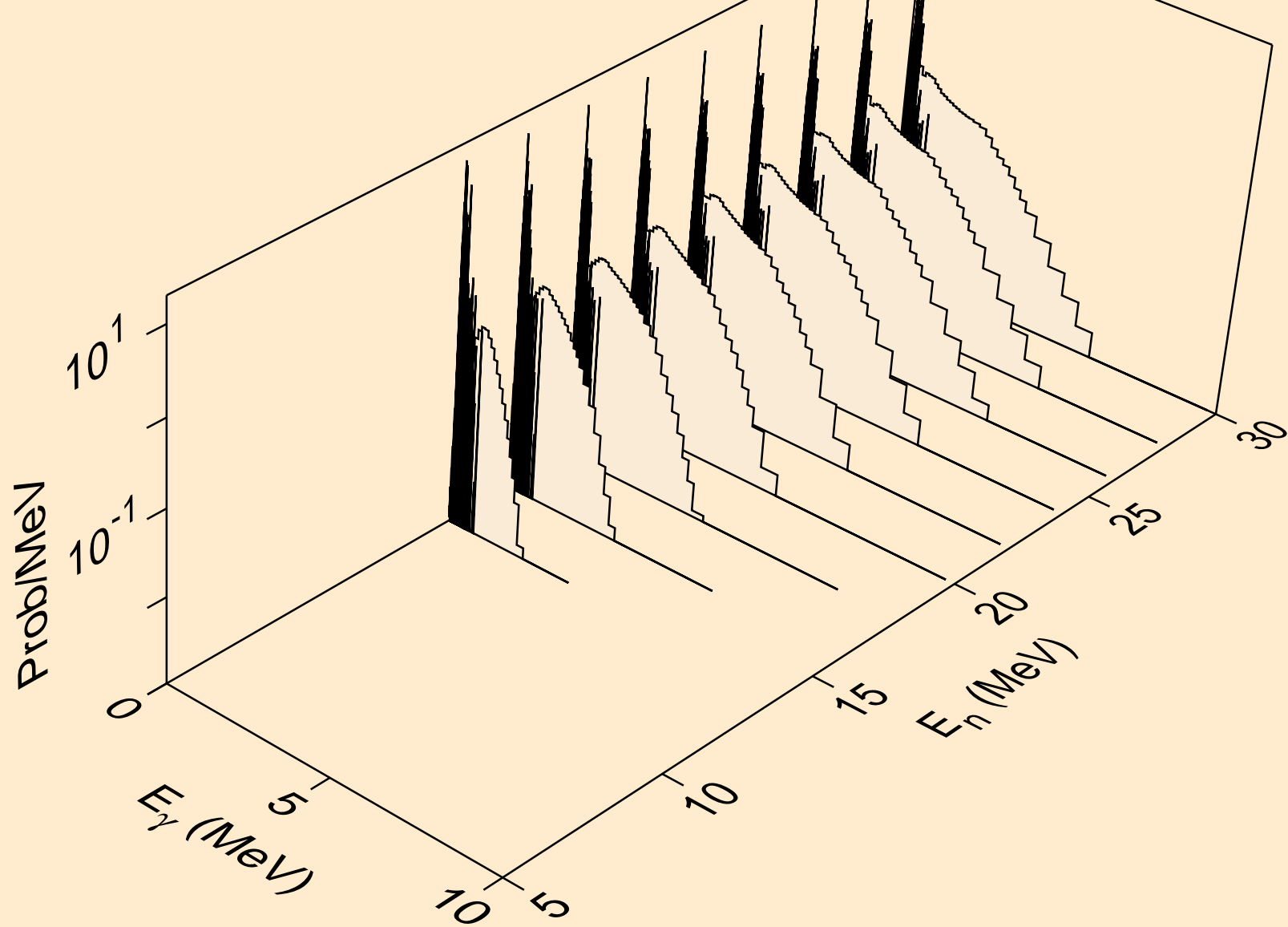
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



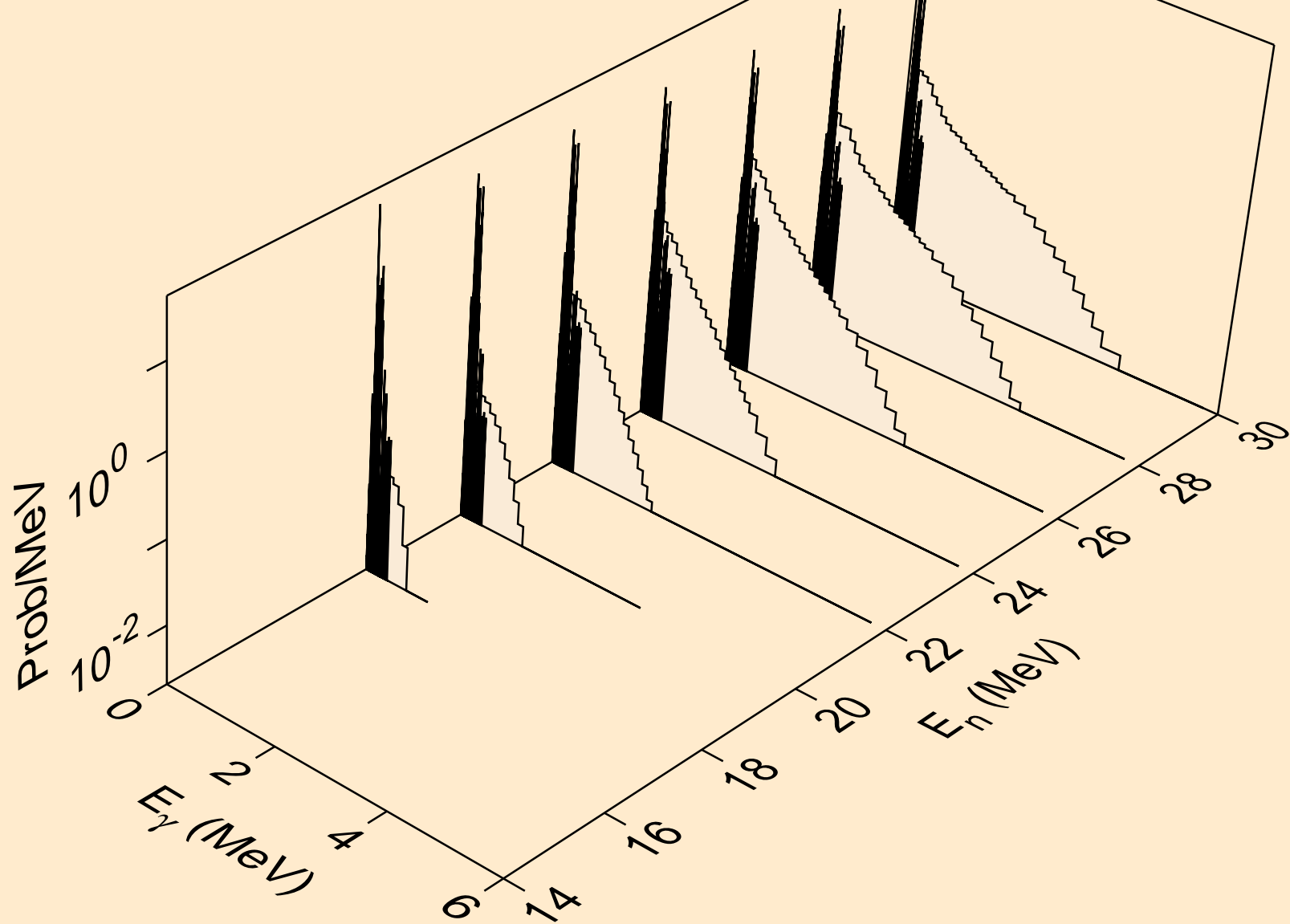
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



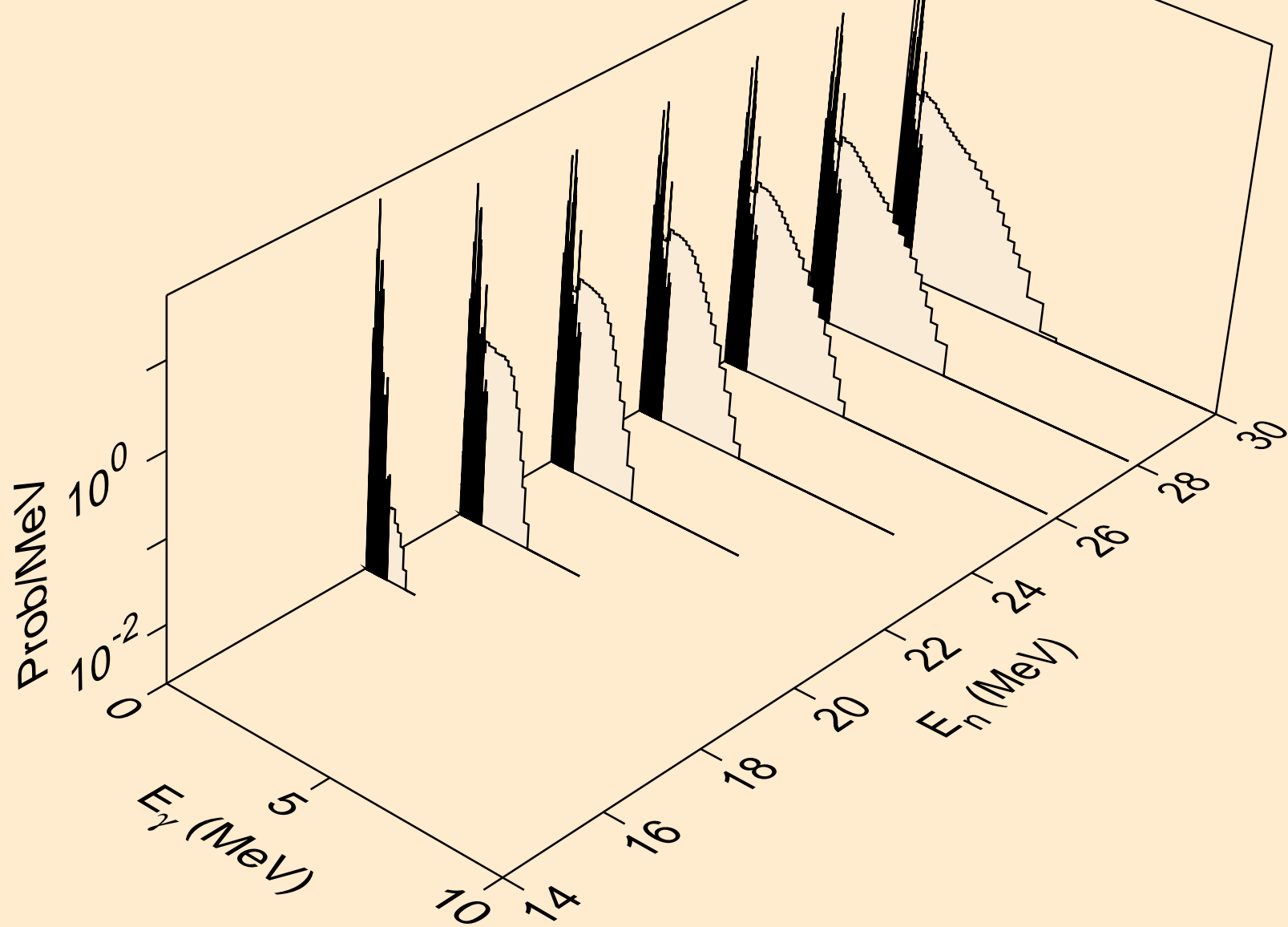
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



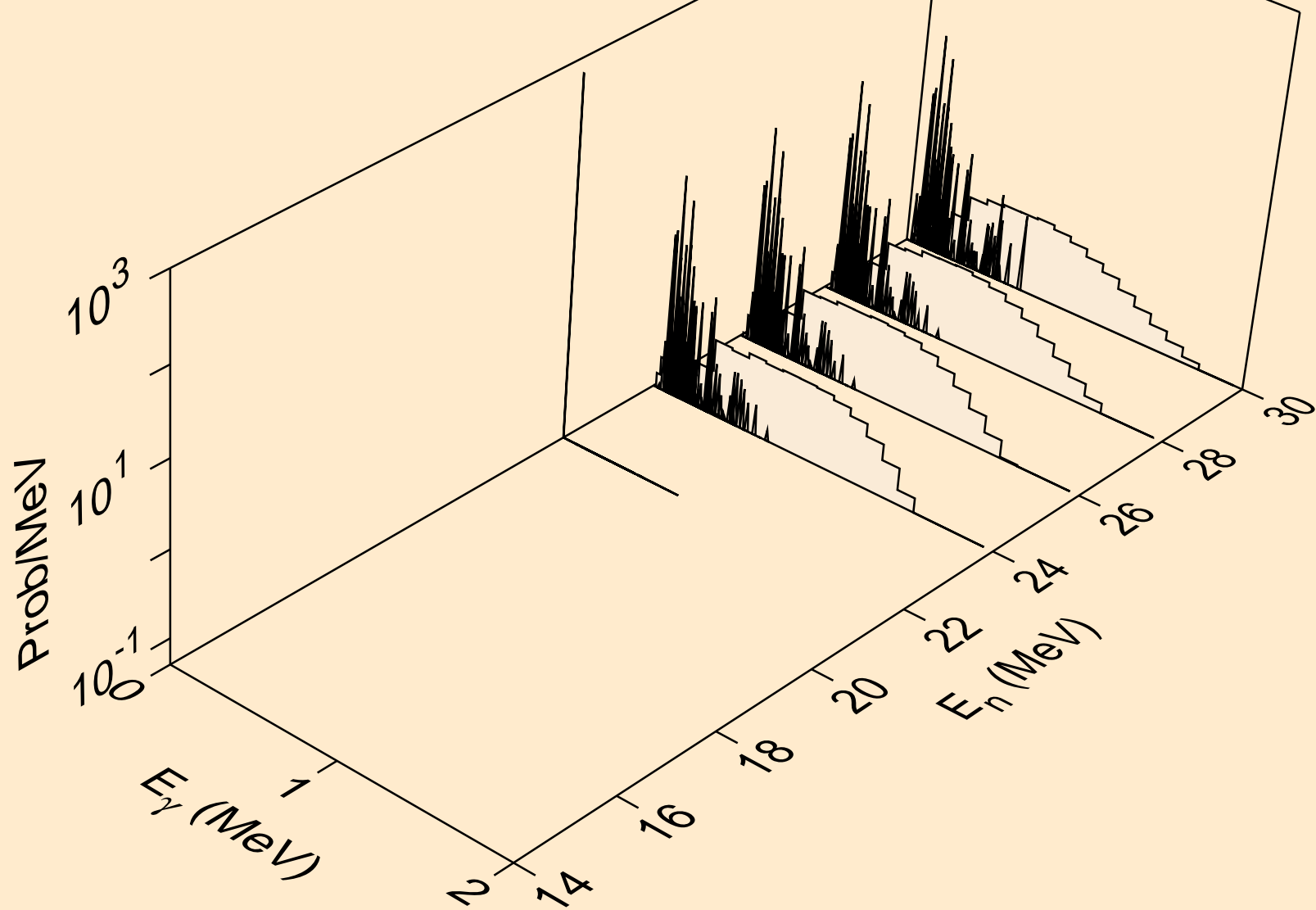
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



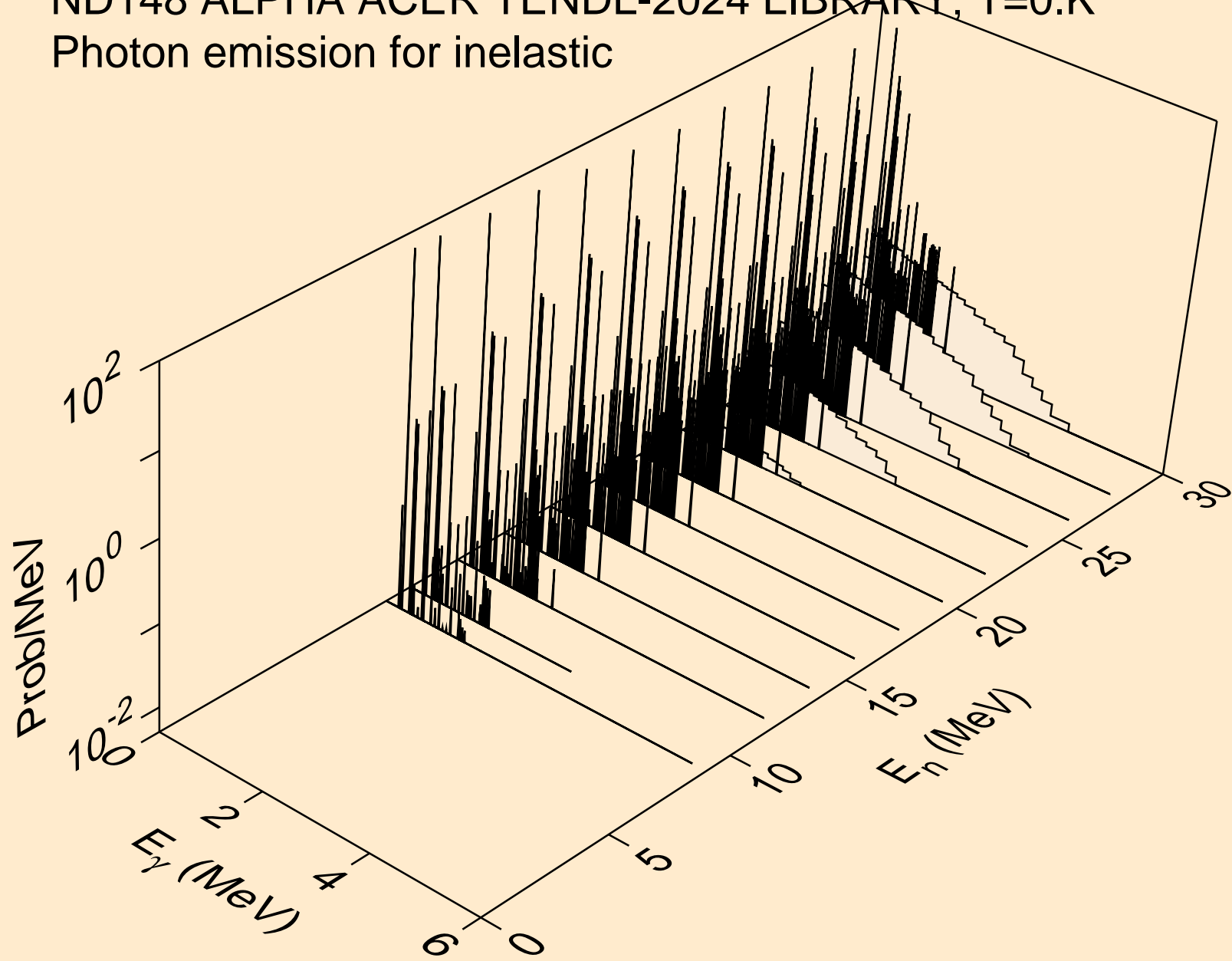
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



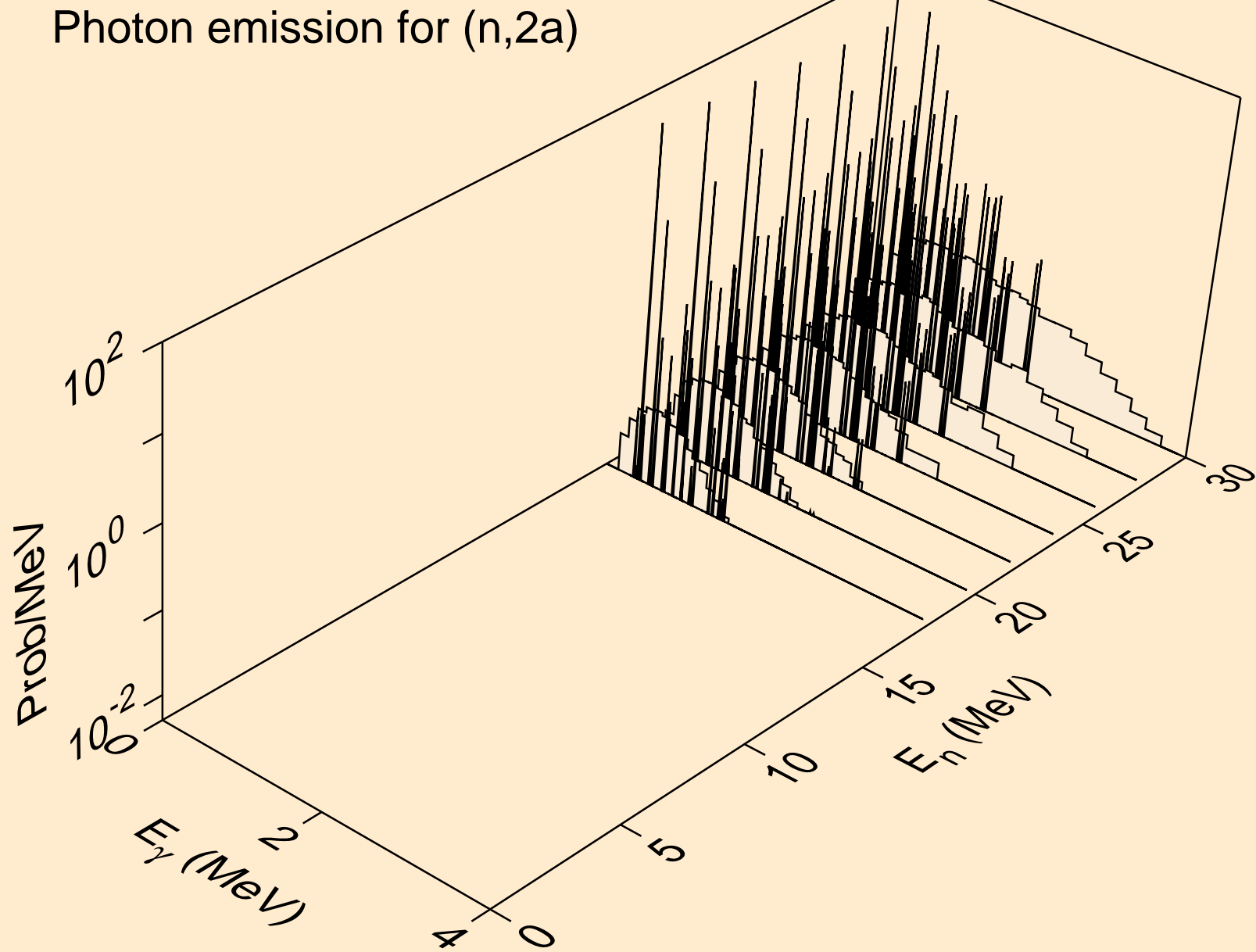
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for inelastic

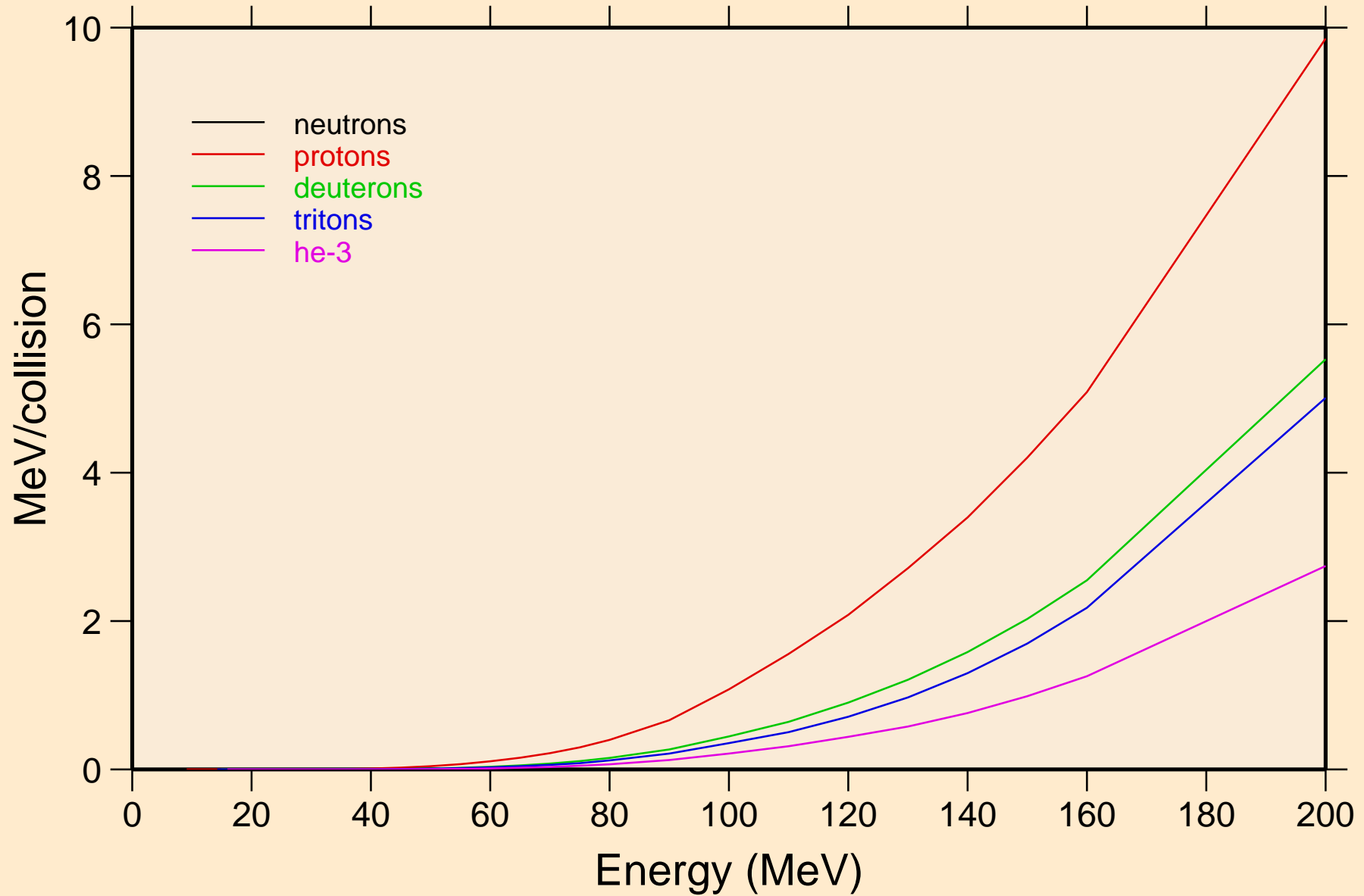


ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)

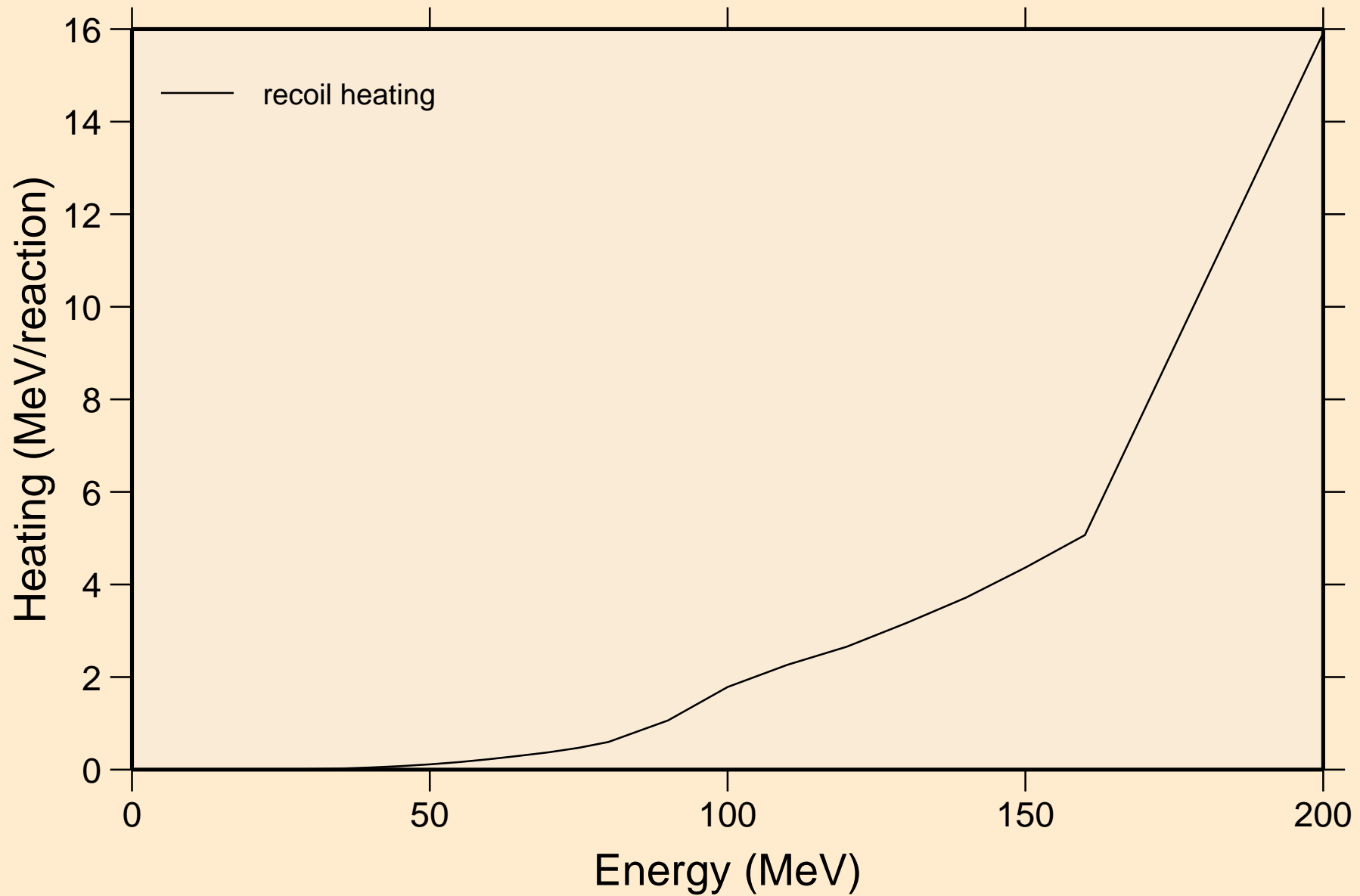


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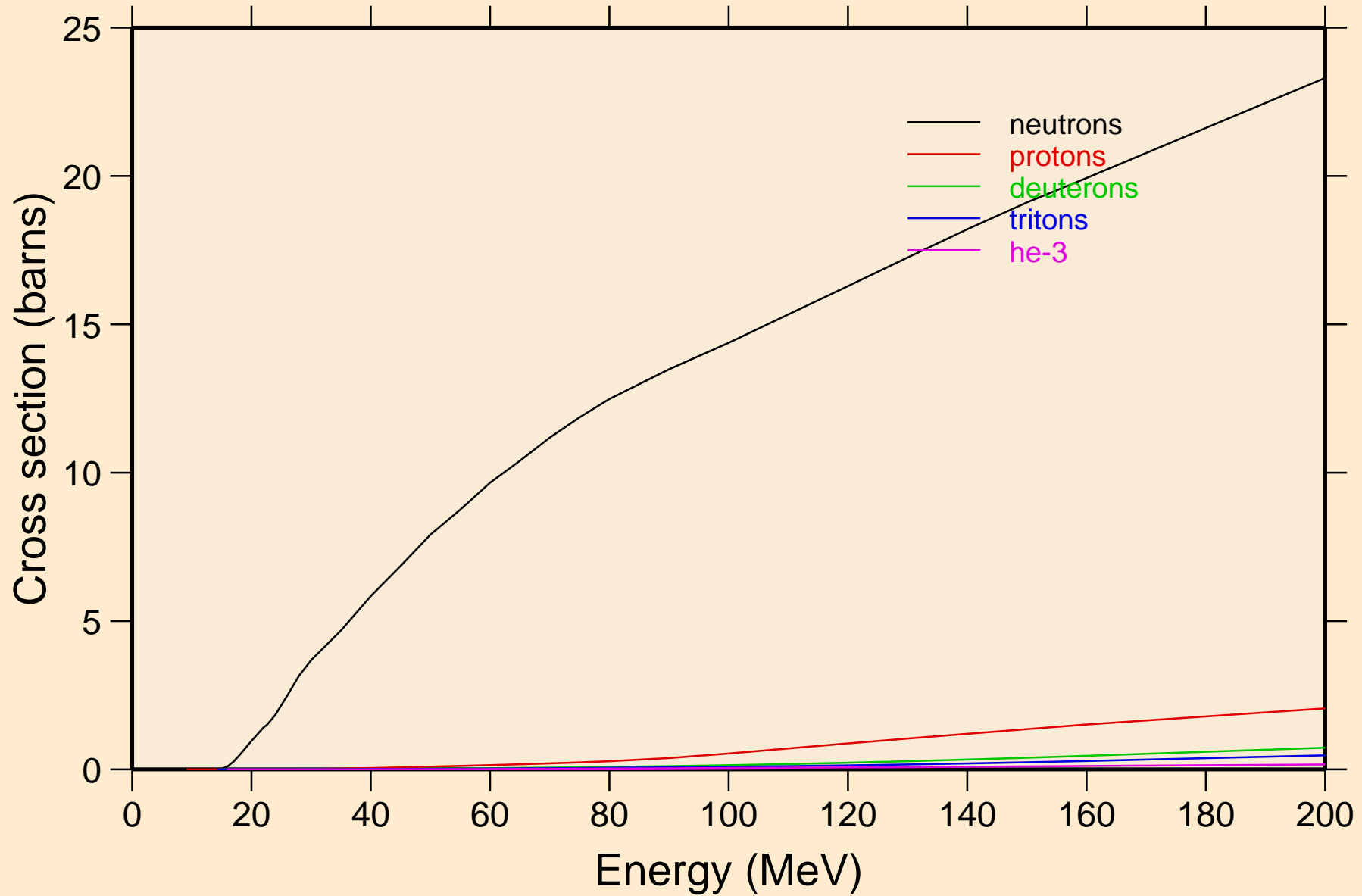
Particle heating contributions



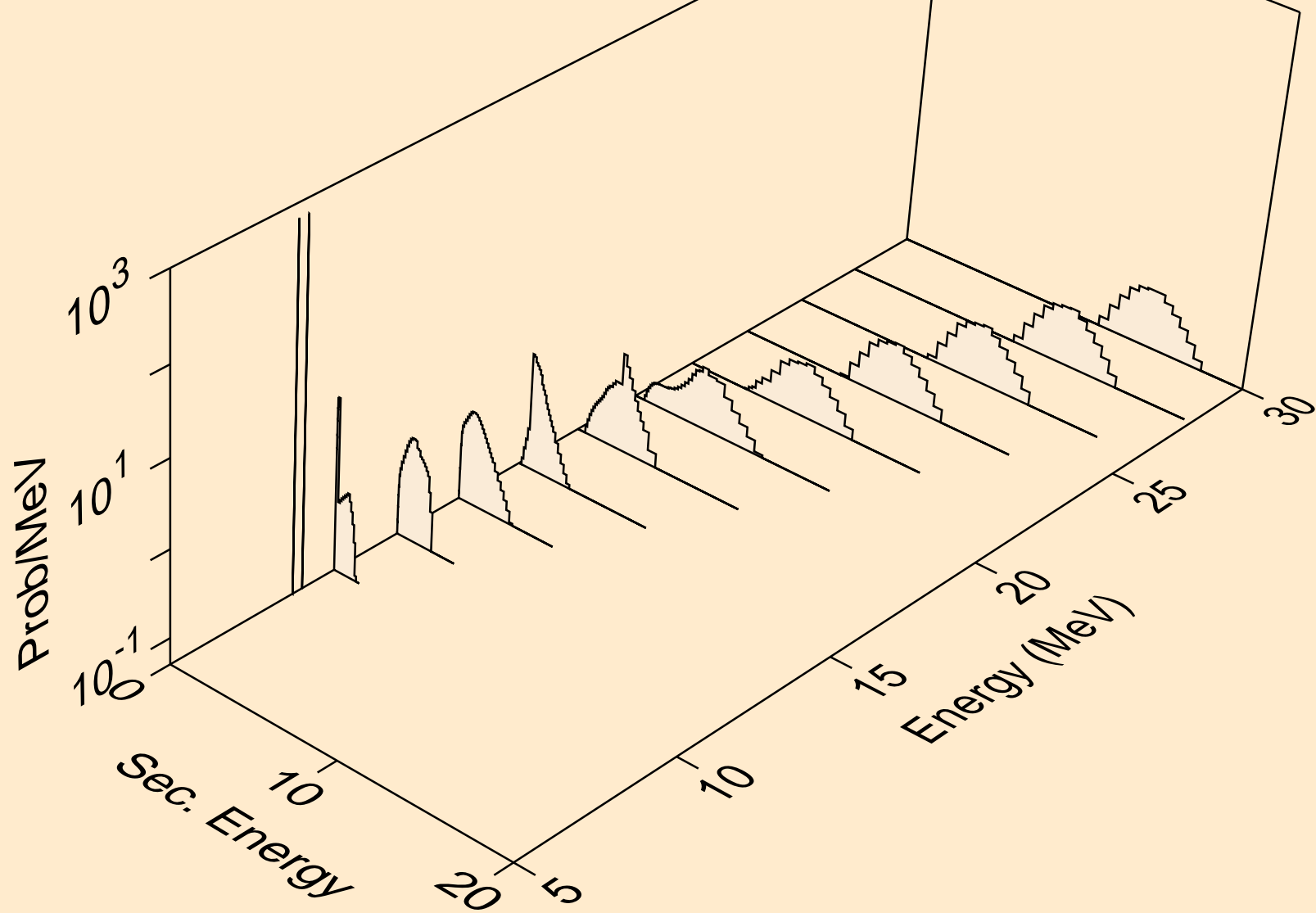
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



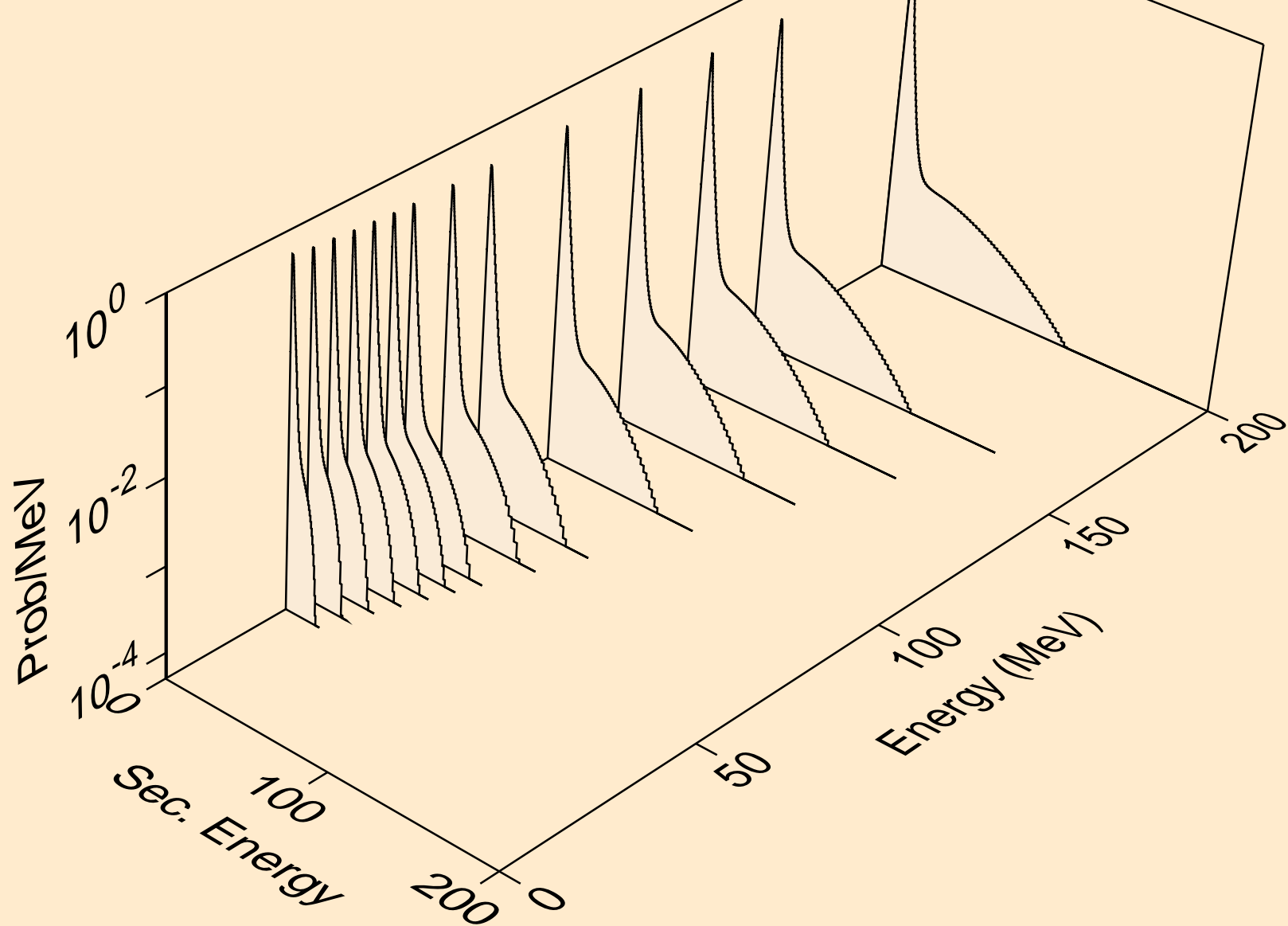
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



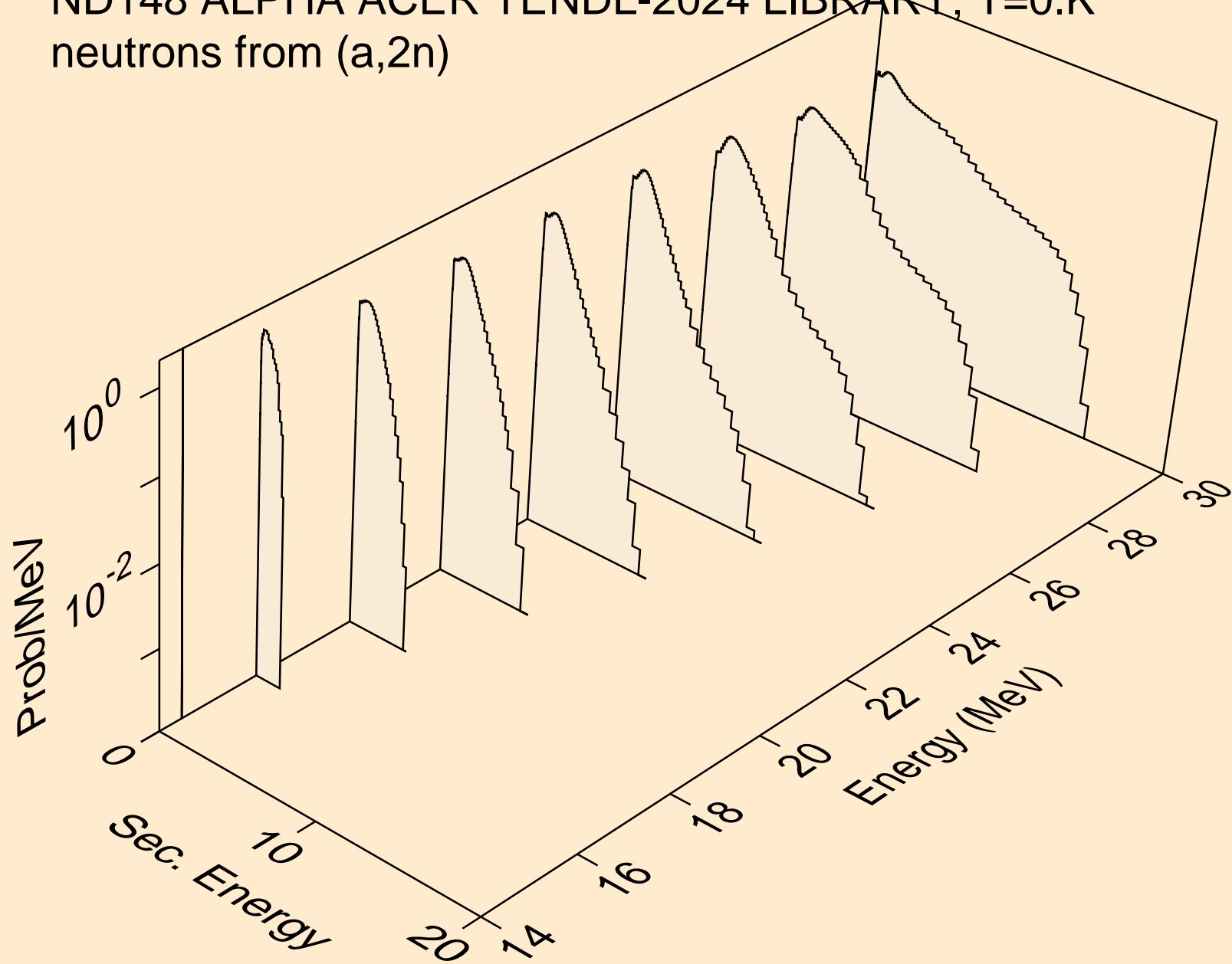
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n)



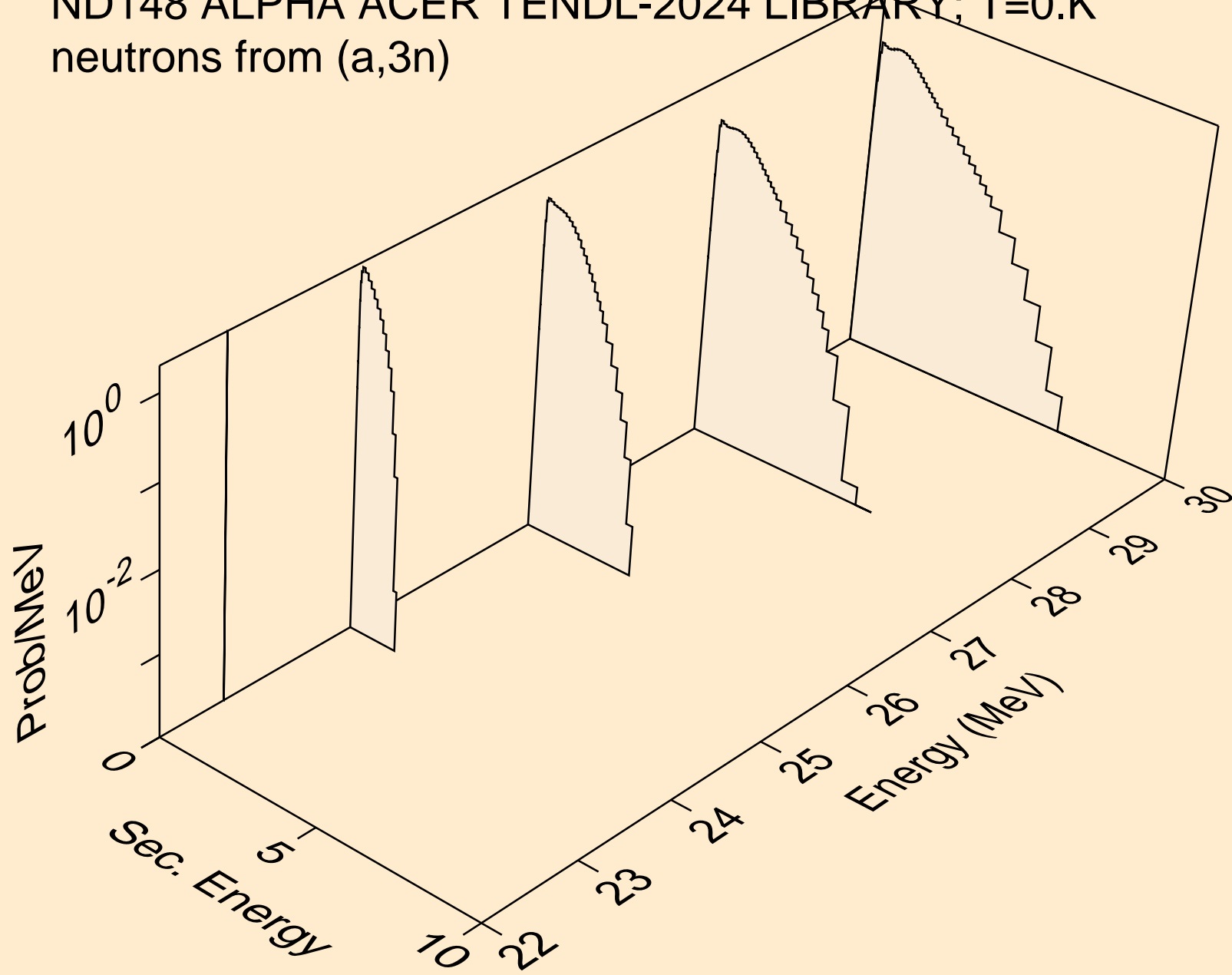
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,x)



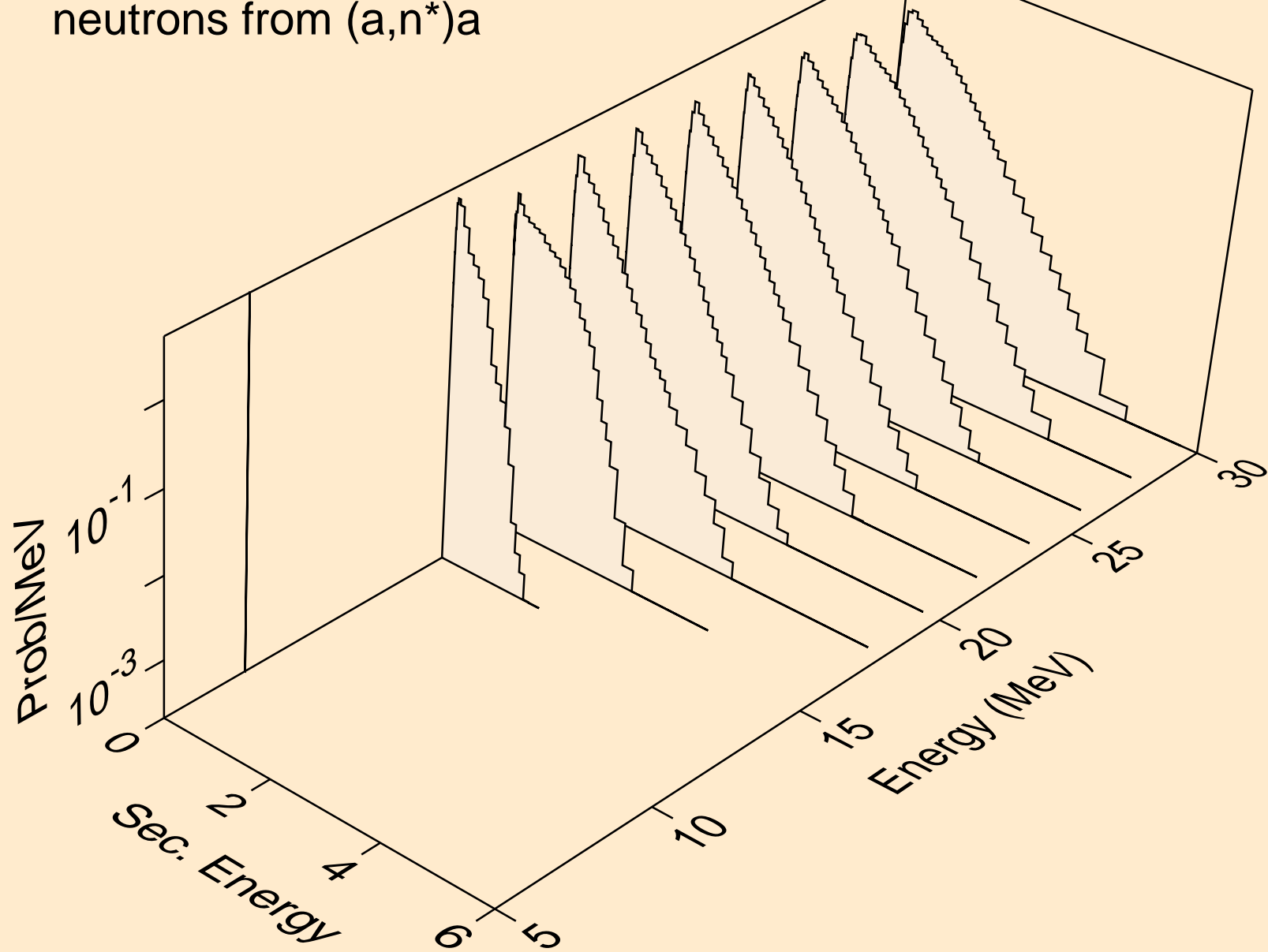
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)



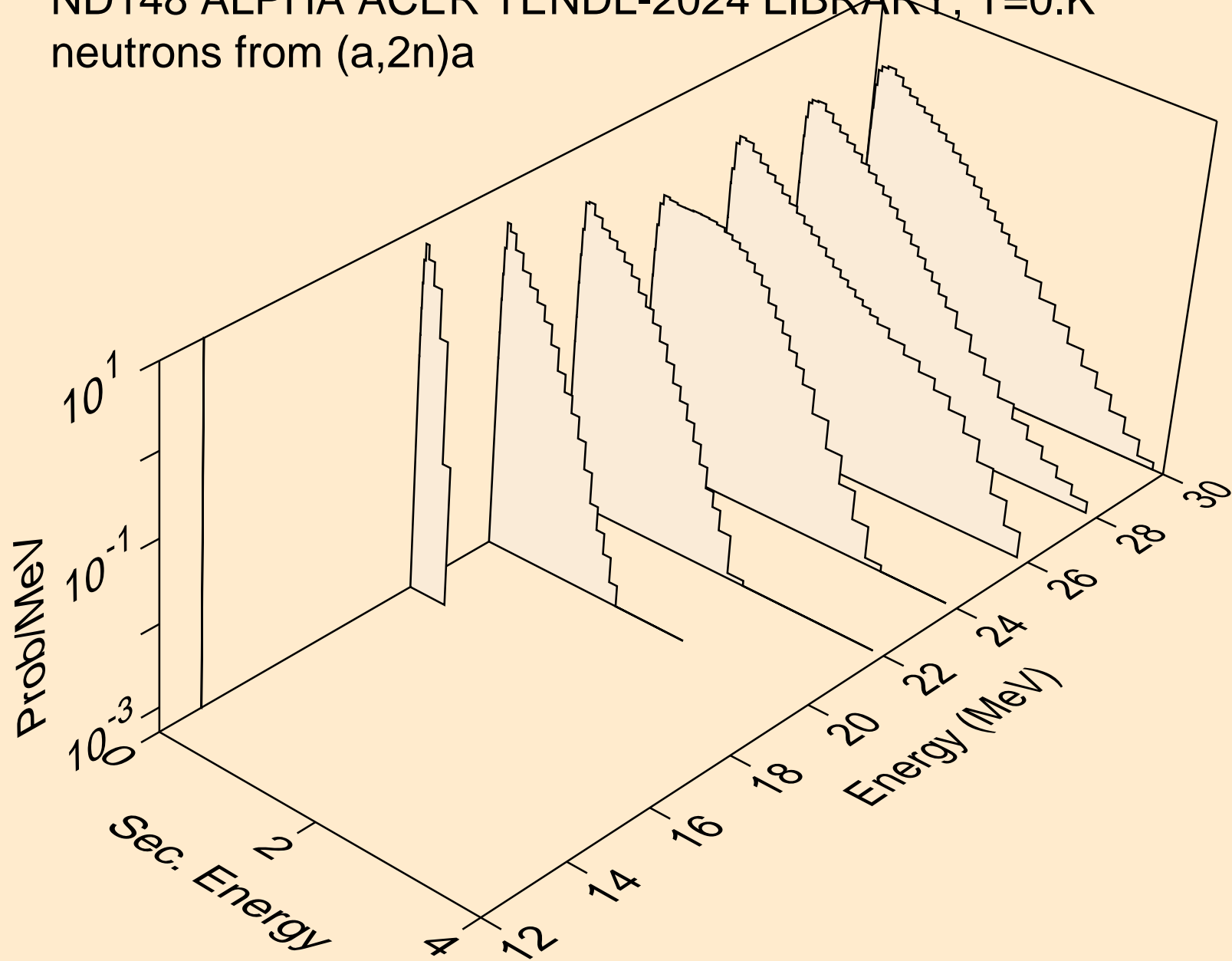
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neutrons from (a,3n)



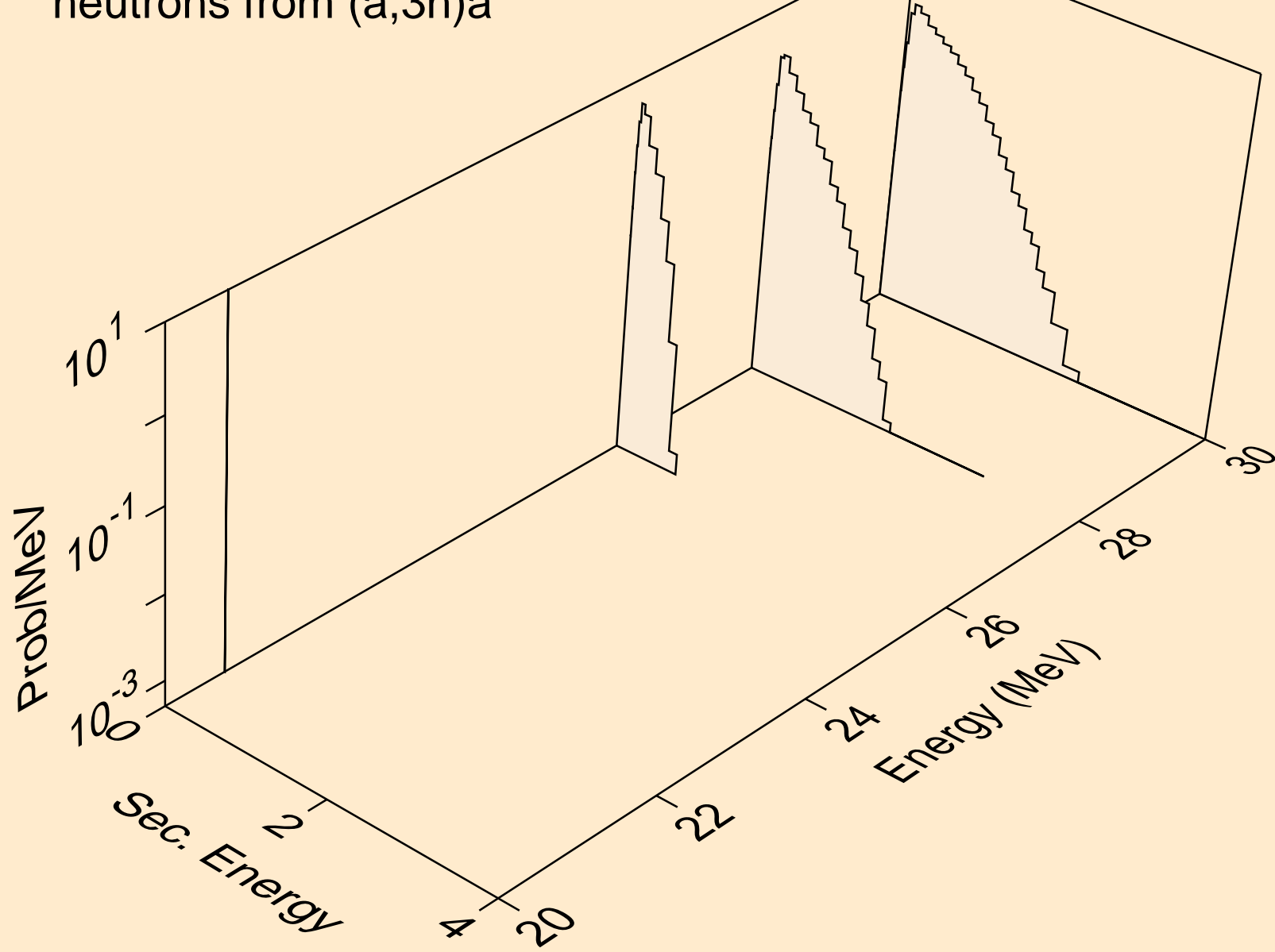
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neutrons from (a,n*)a



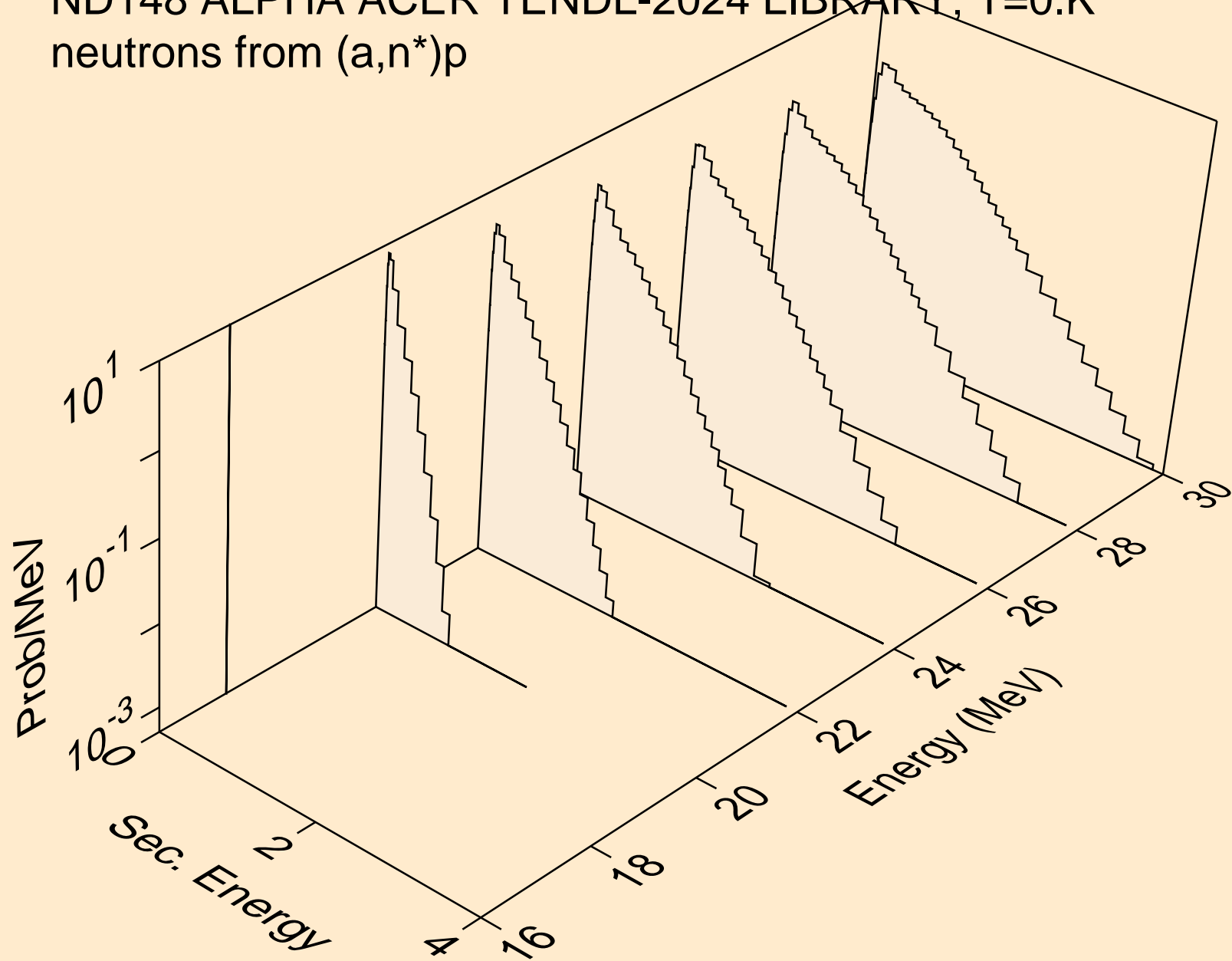
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,2n)a



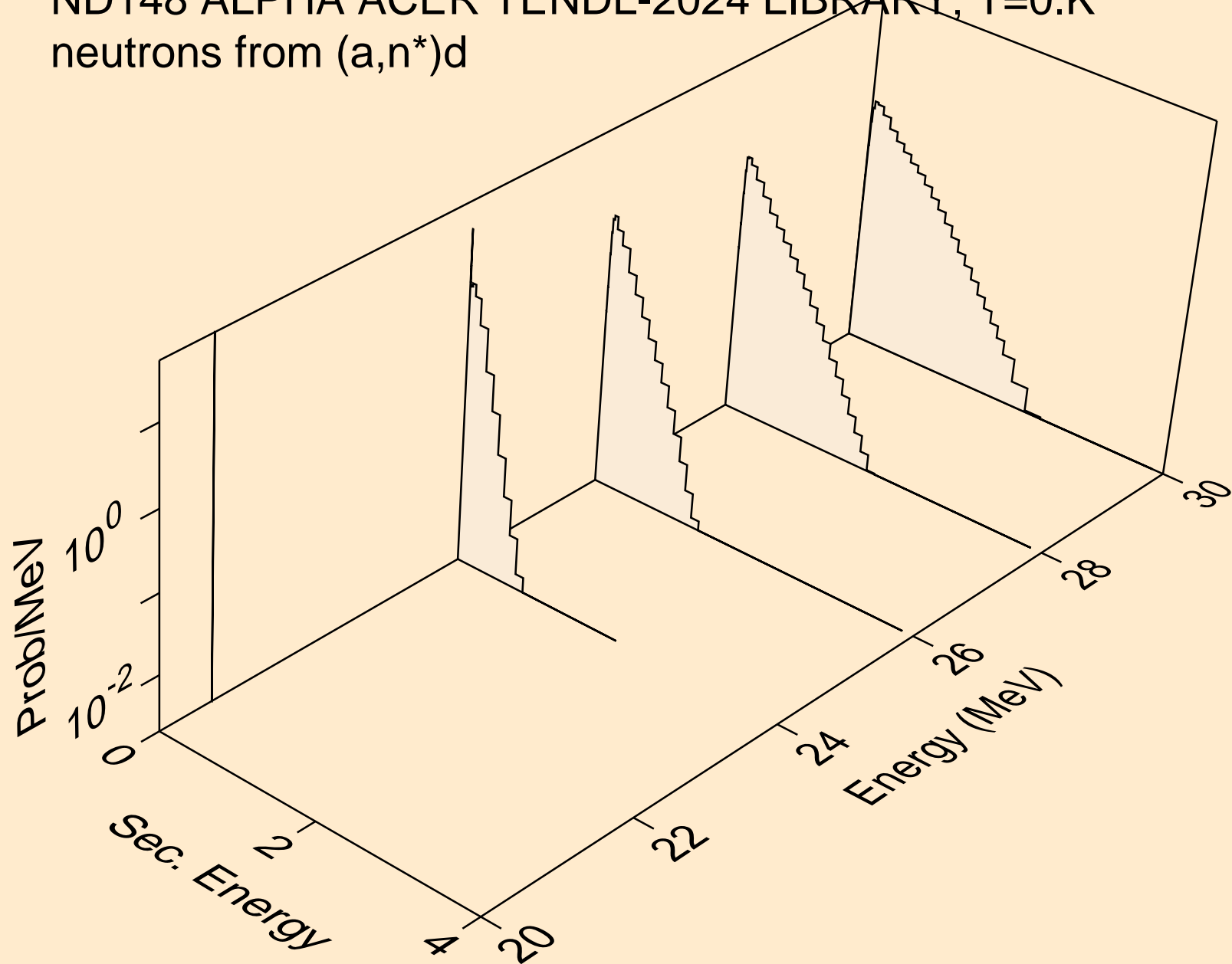
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neutrons from (a,3n)a



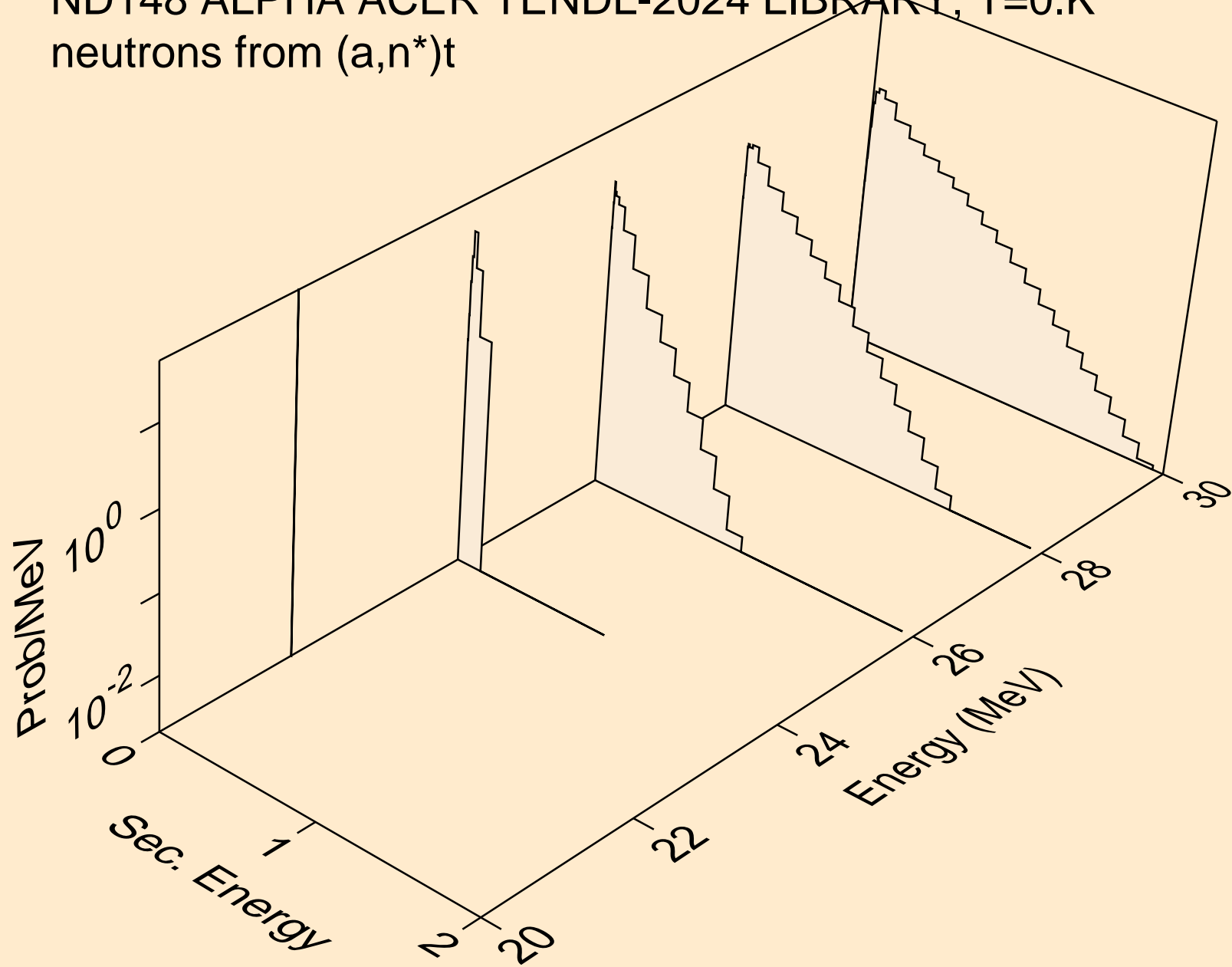
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)p



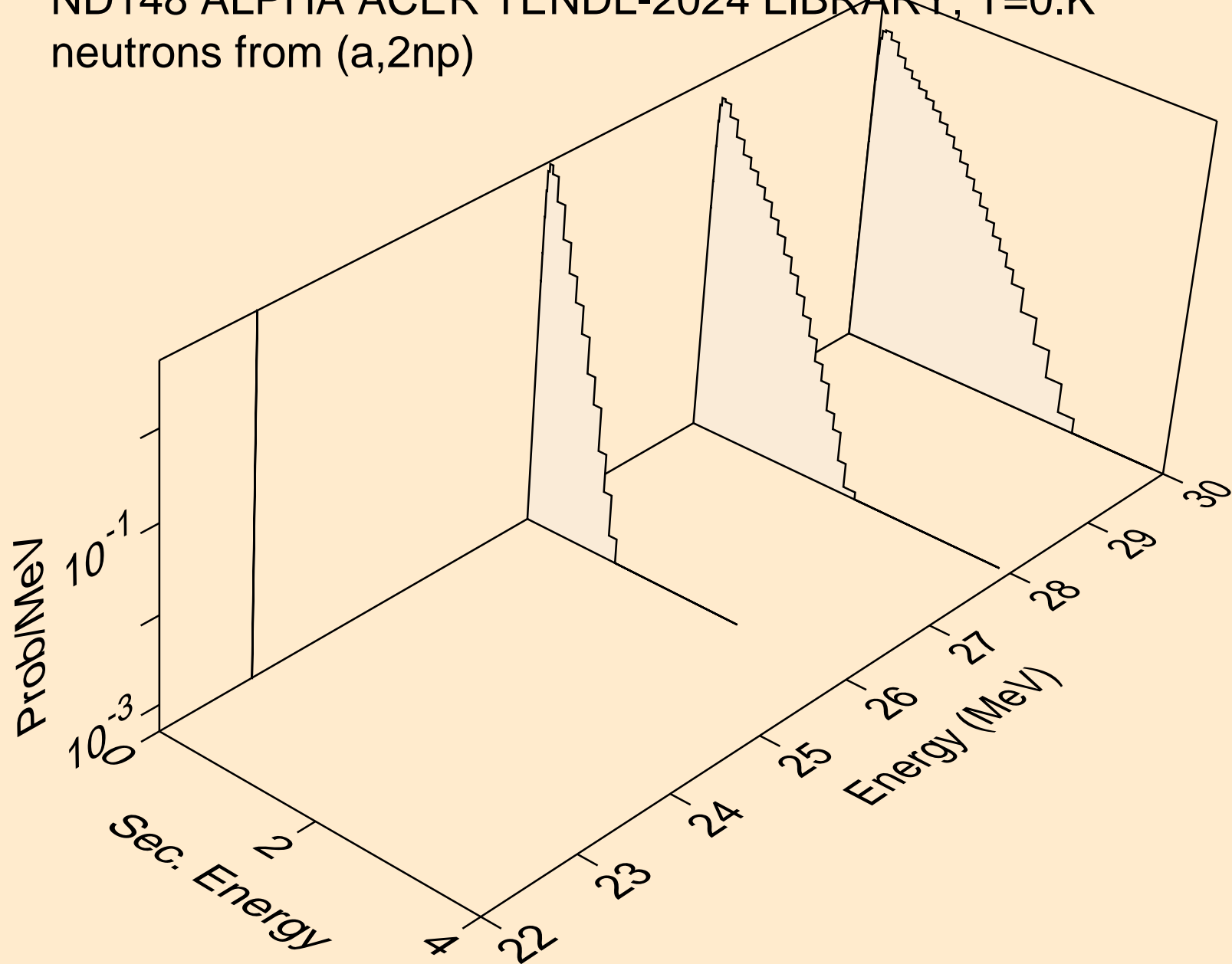
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neutrons from (a,n*)d



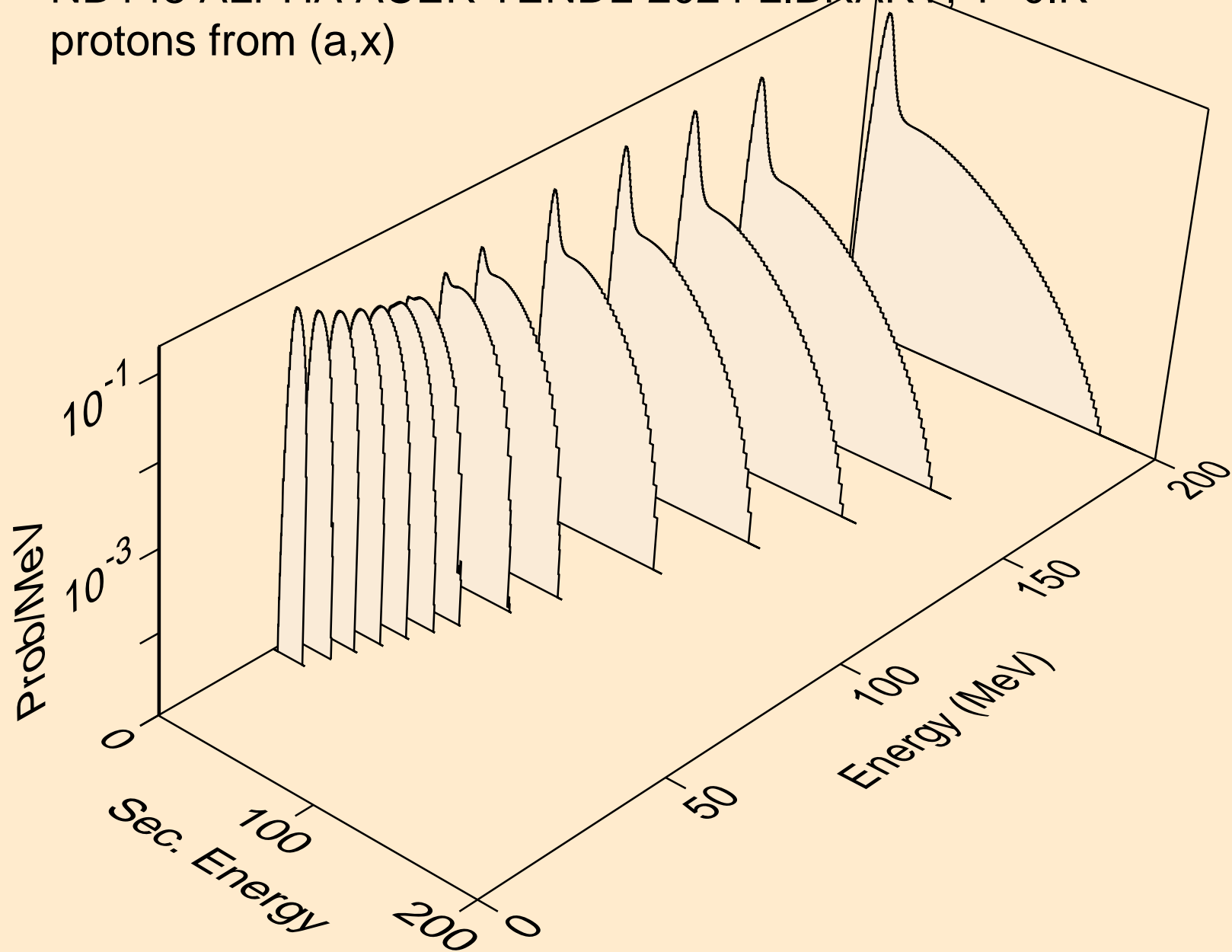
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
neutrons from (a,n*)t



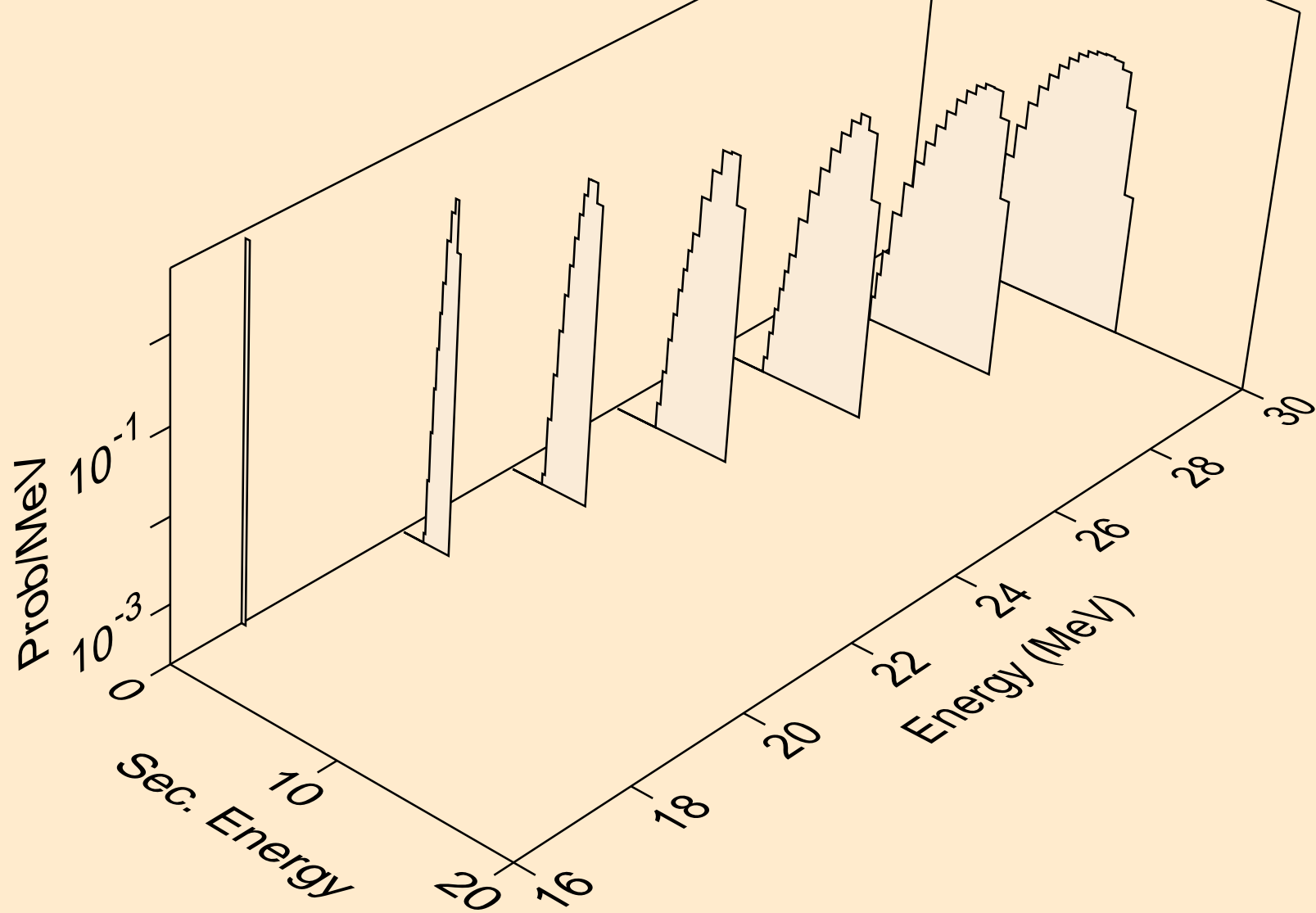
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neutrons from (a,2np)



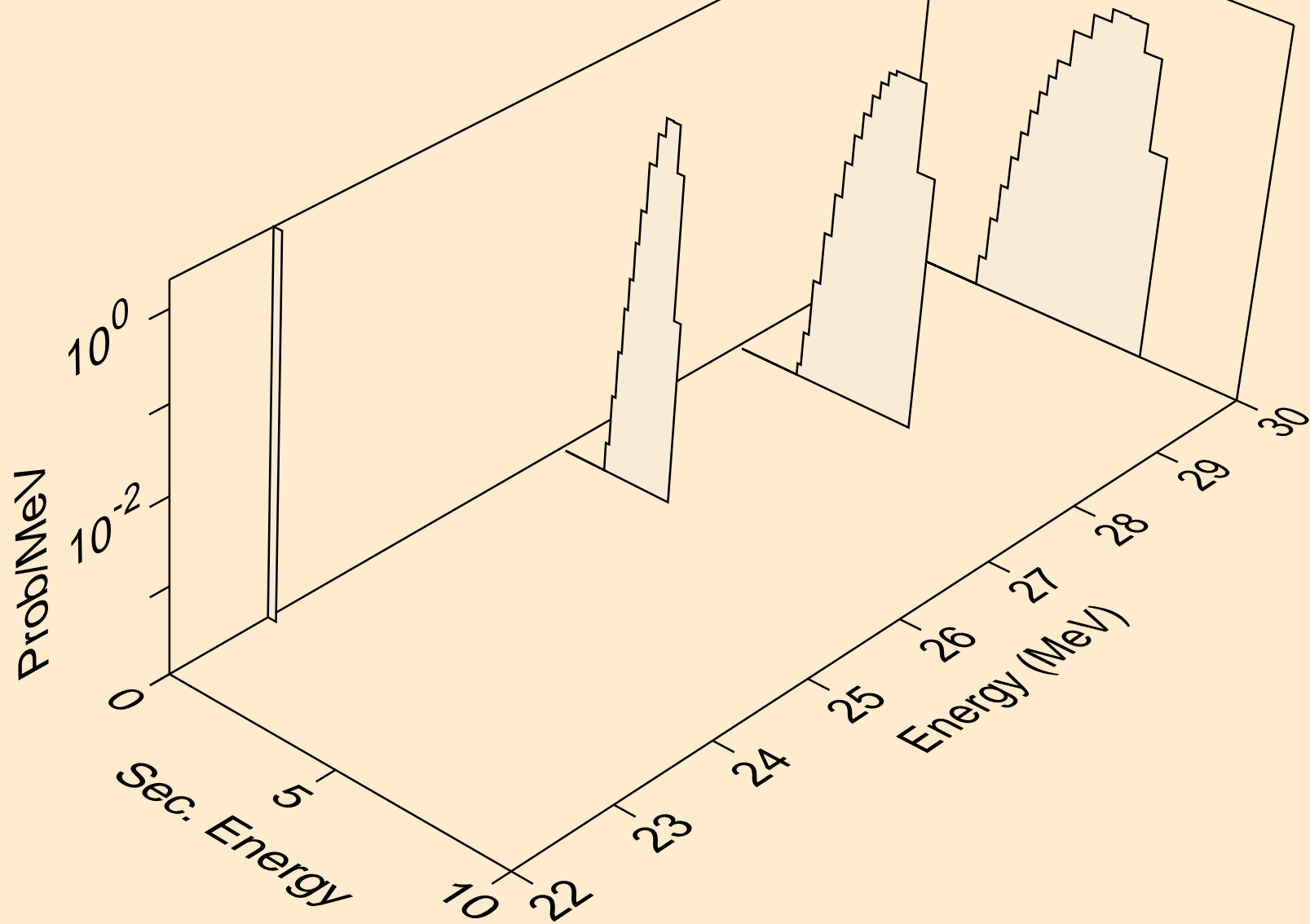
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protons from (a,x)



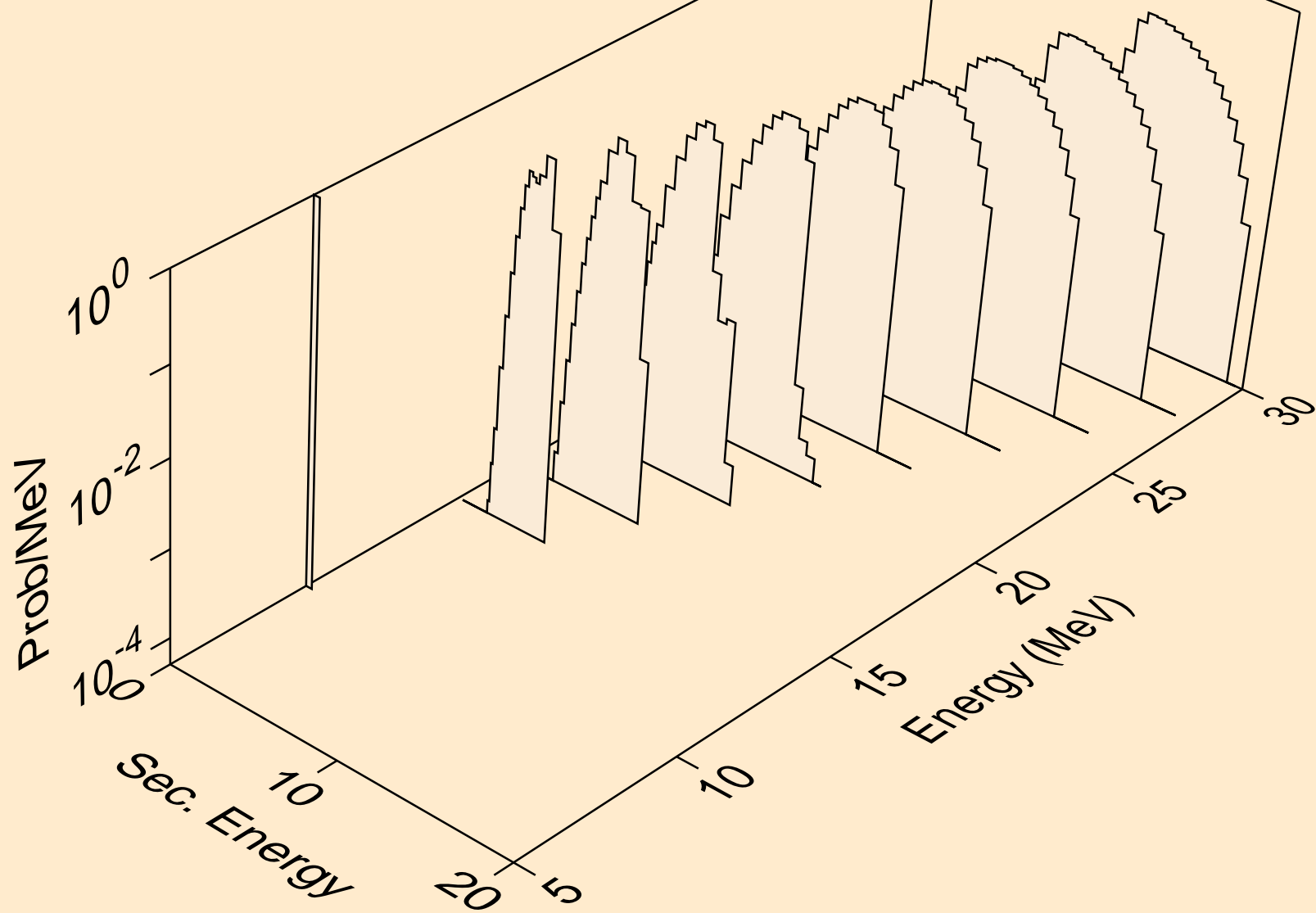
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protons from (a,n*)p



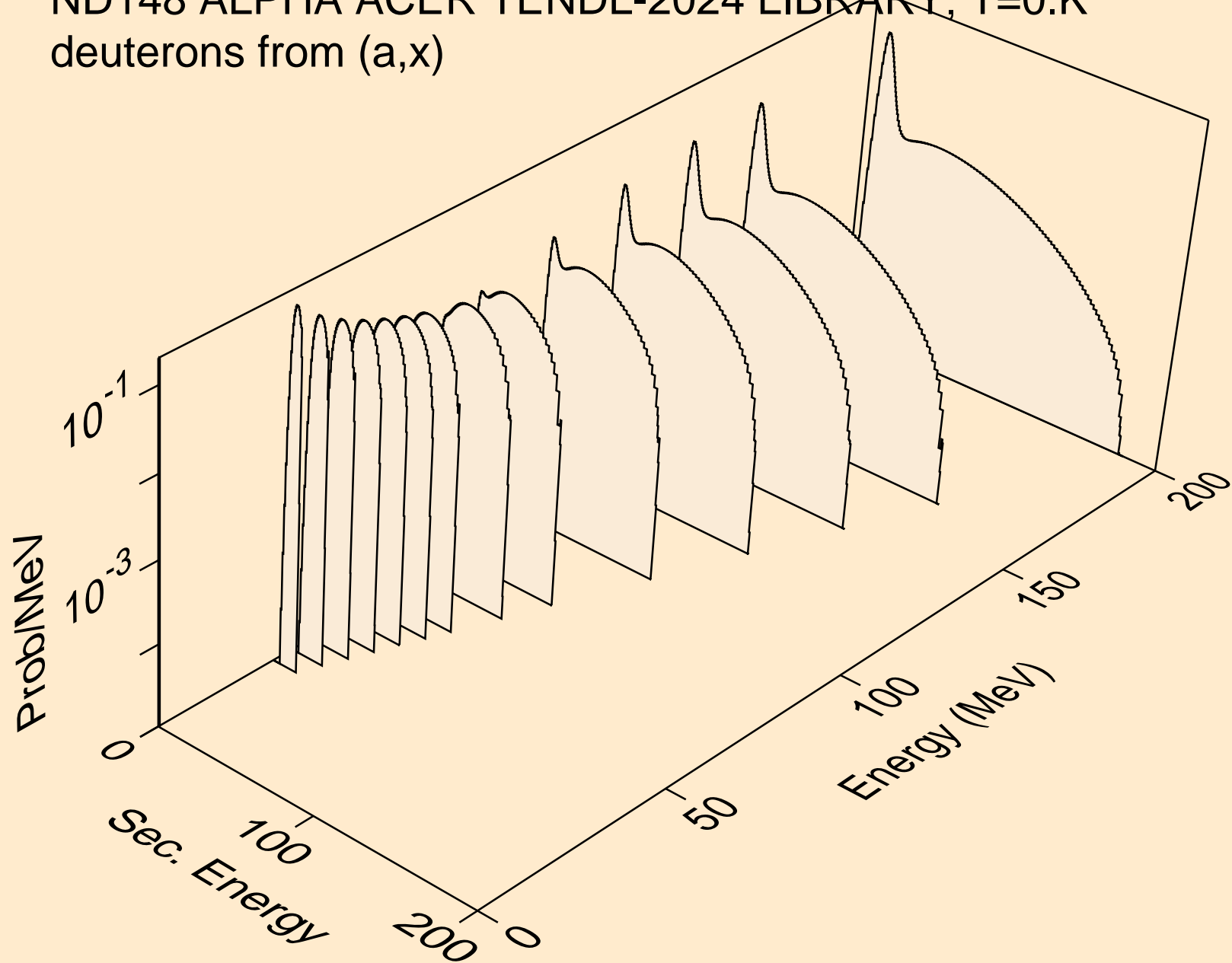
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protons from (a,2np)



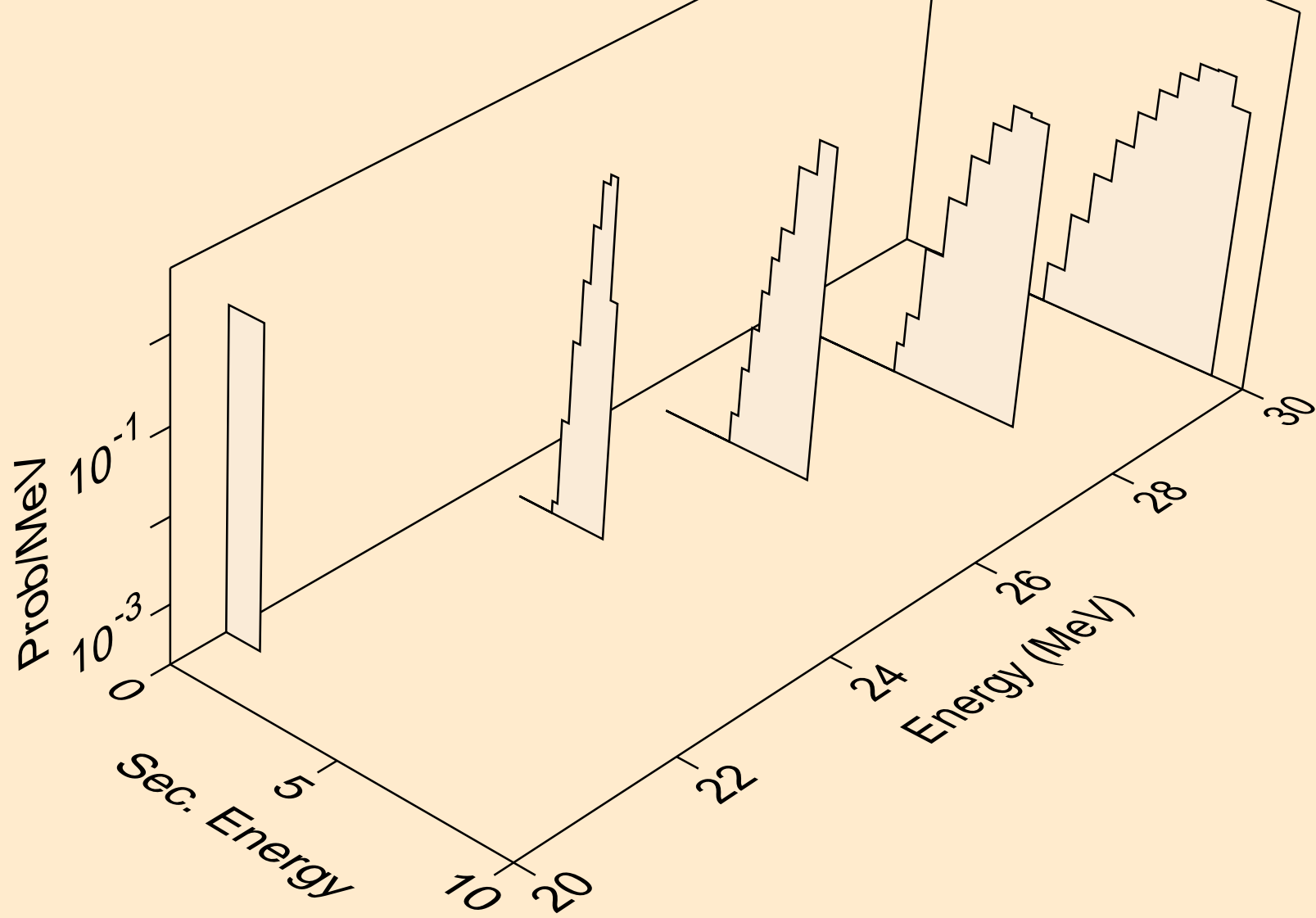
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protons from (a,p)



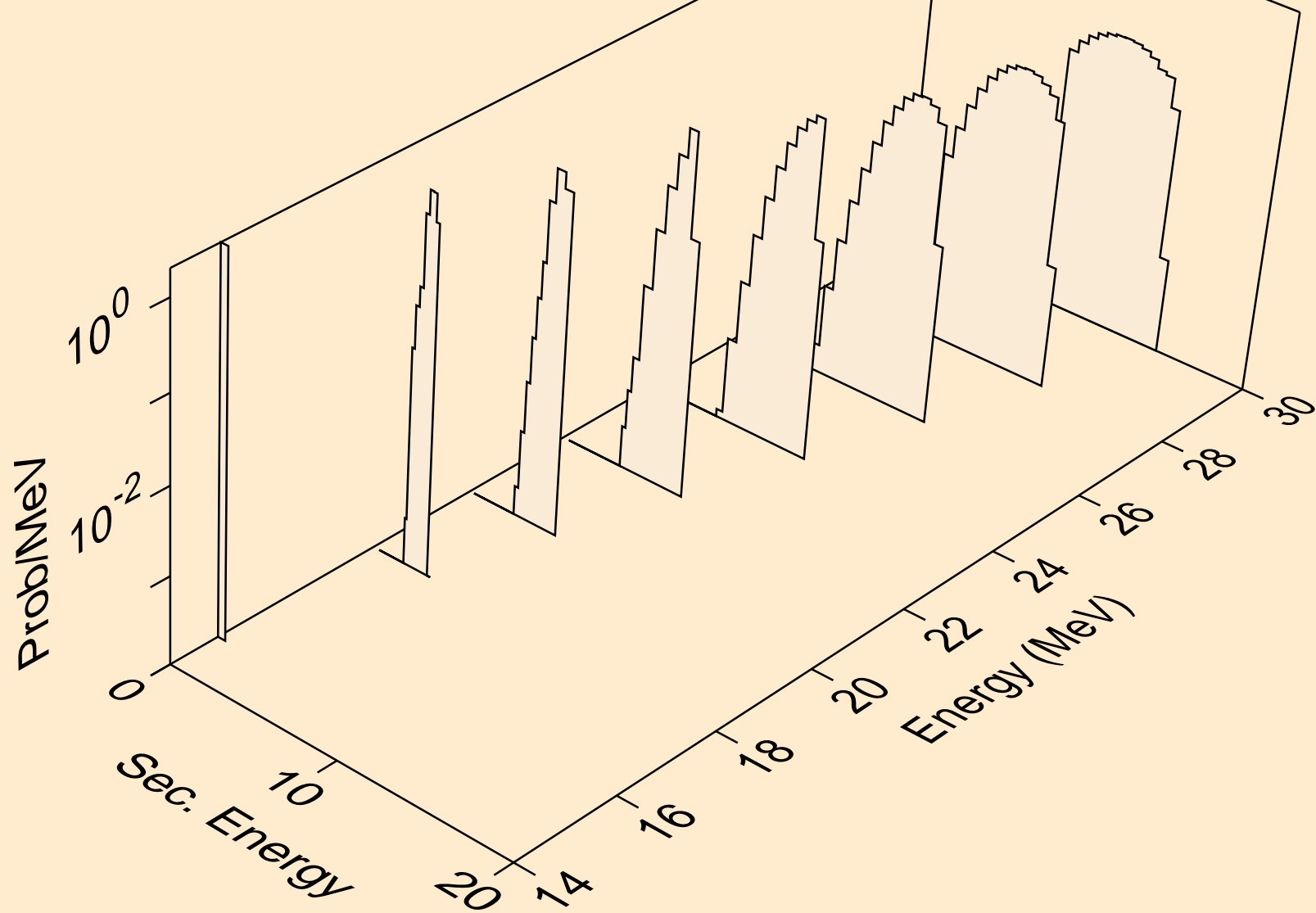
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,x)



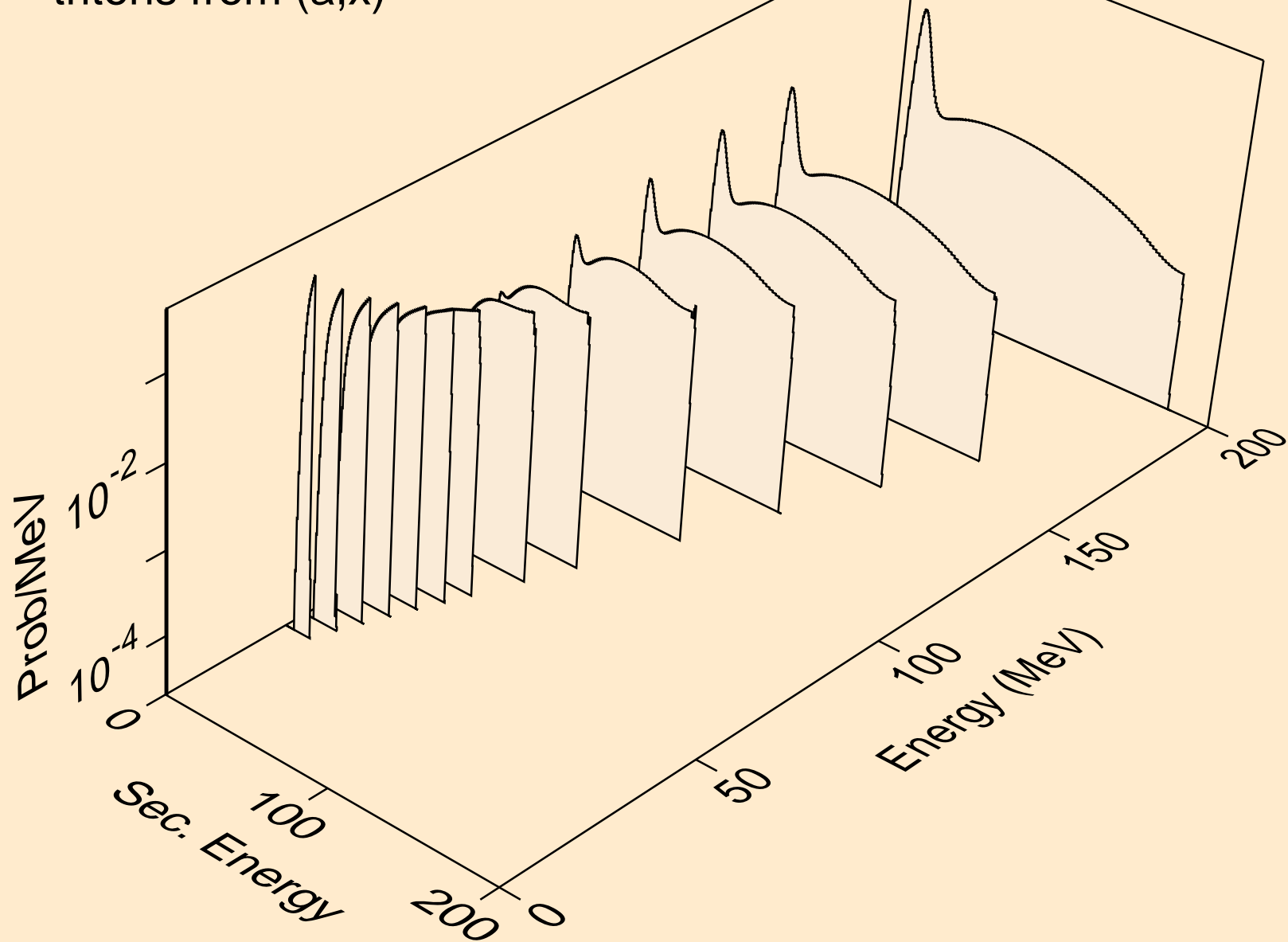
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,n*)d



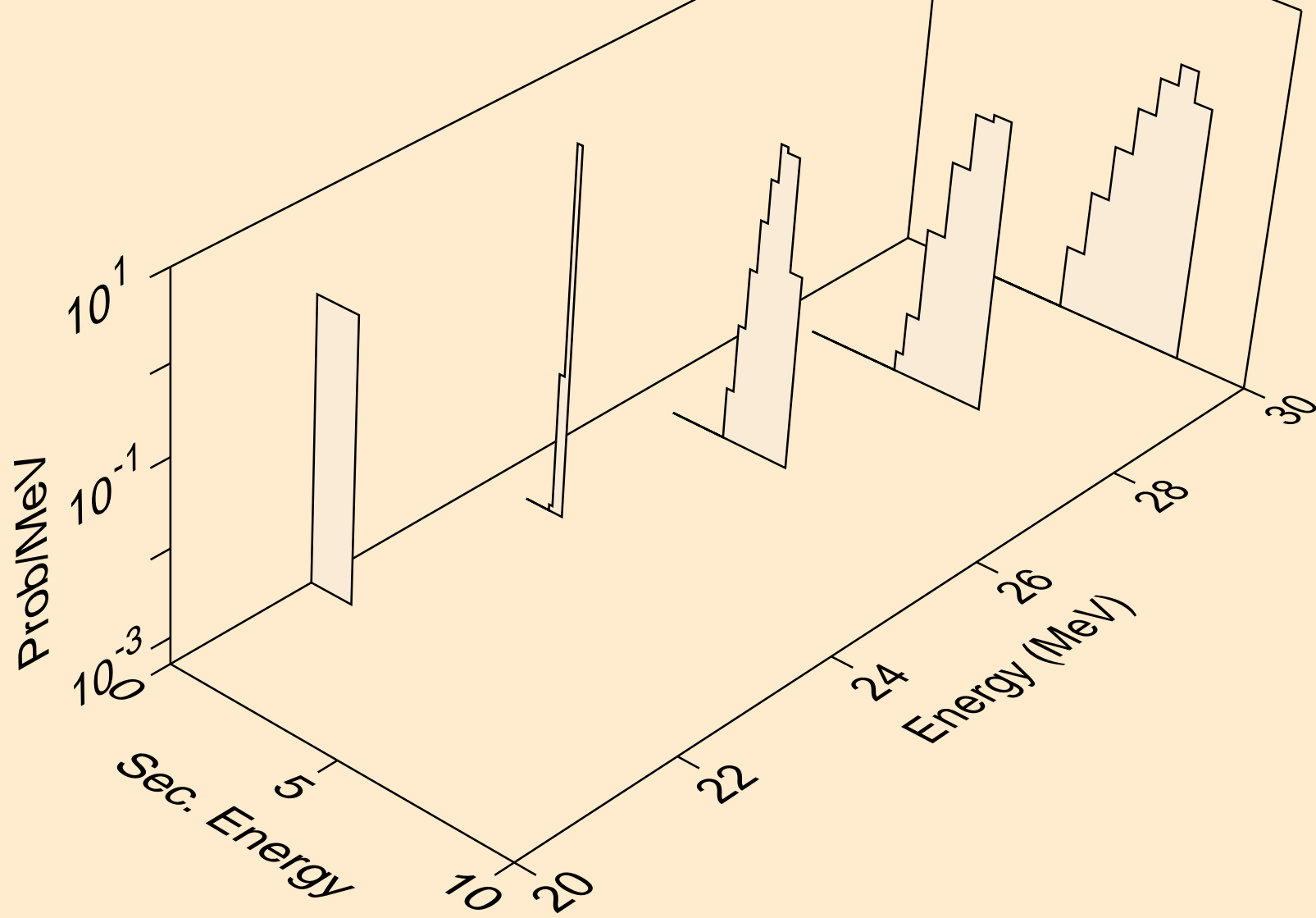
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (a,d)



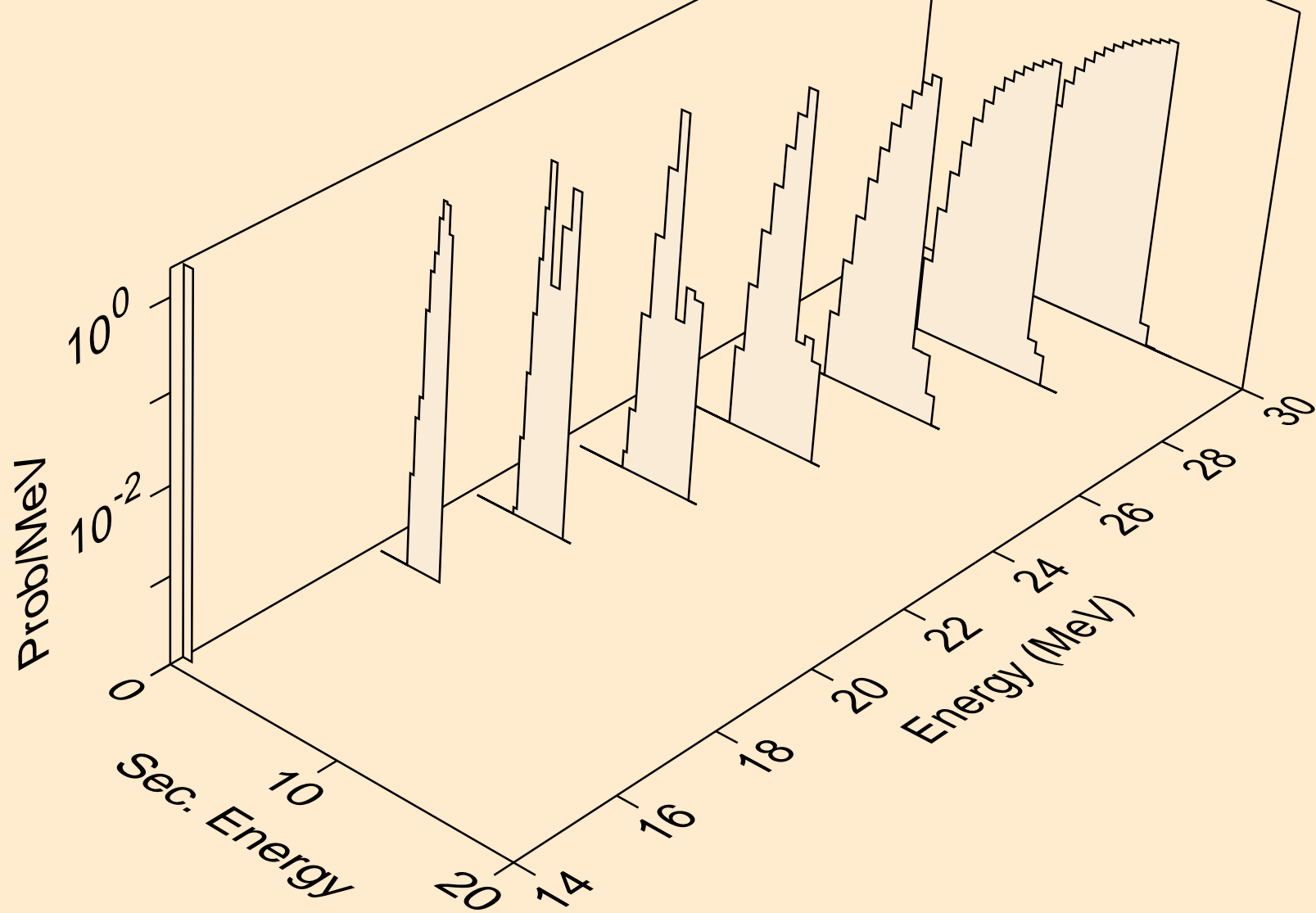
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,x)



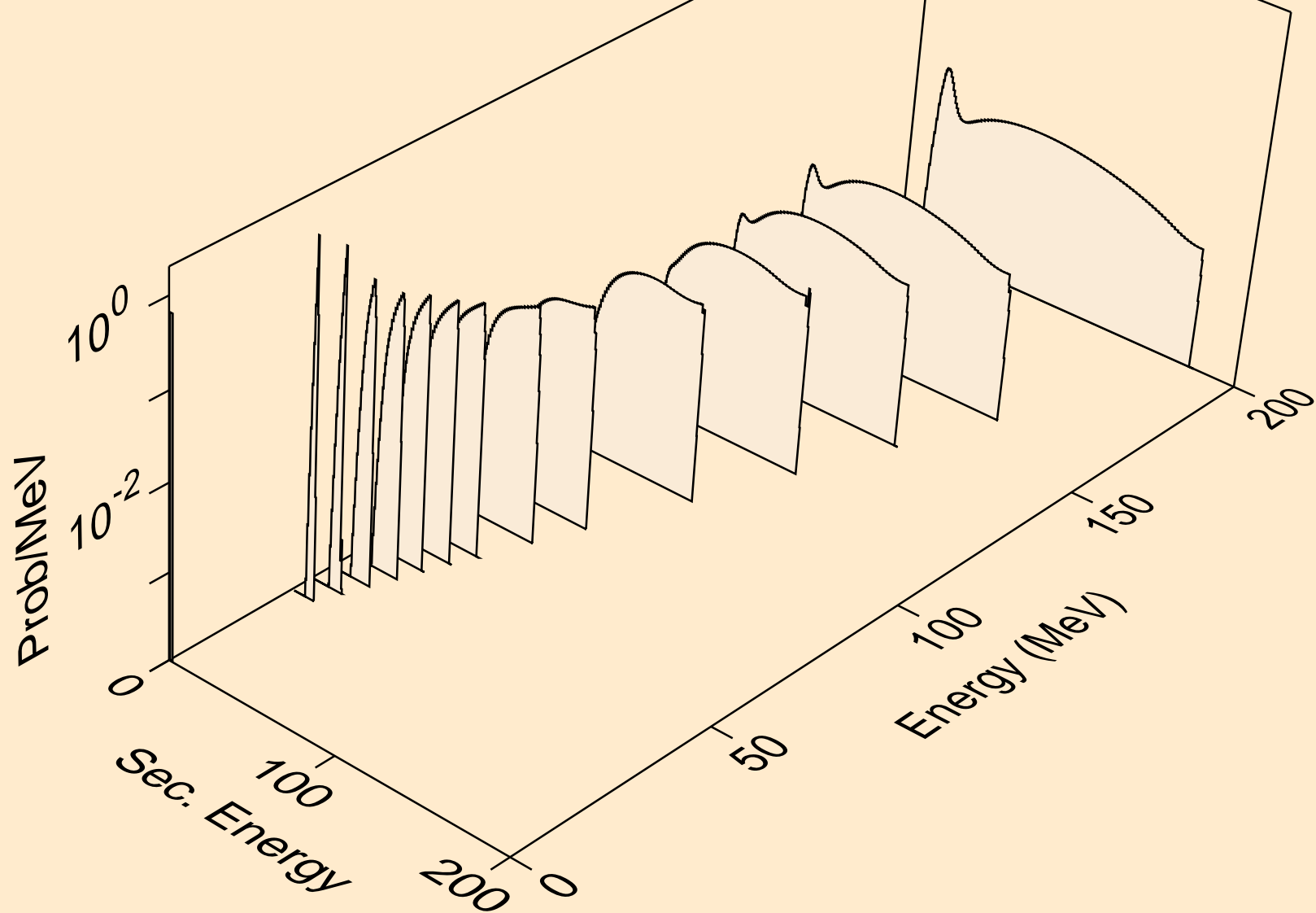
ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,n*)t



ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
tritons from (a,t)



ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,x)



ND148 ALPHA ACER TENDL-2024 LIBRARY; T=0.K
he3s from (a,he3)

