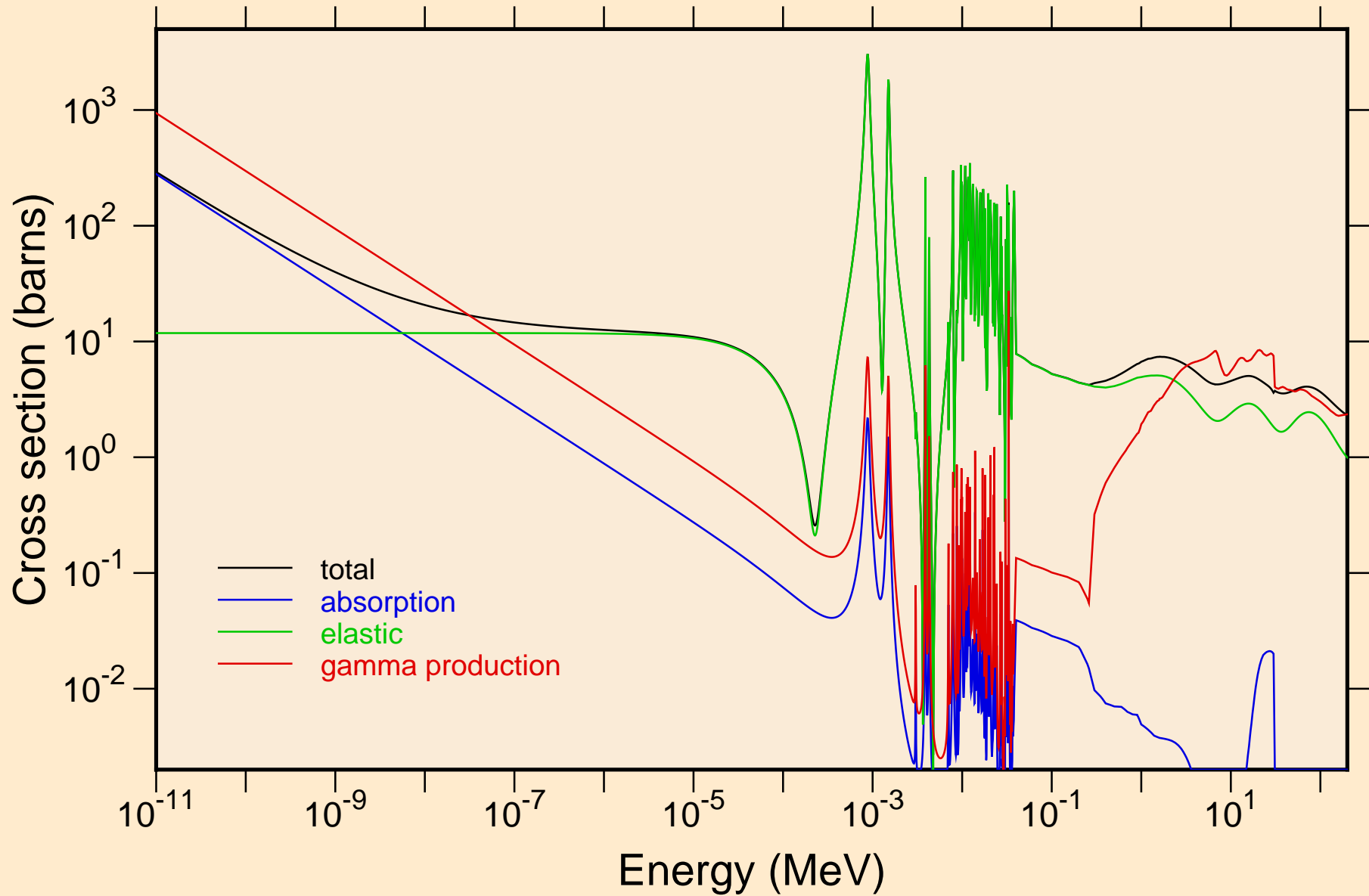
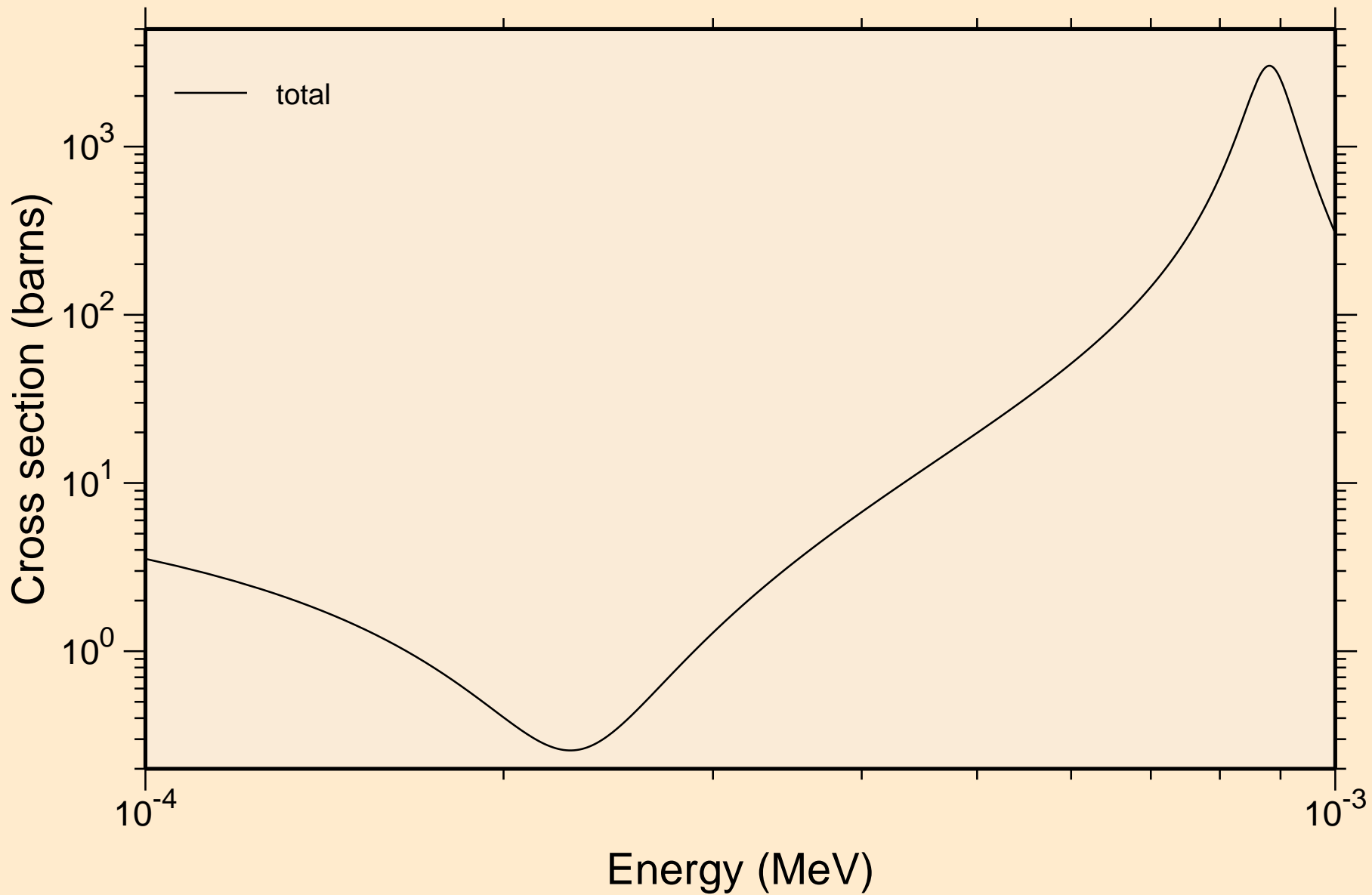


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

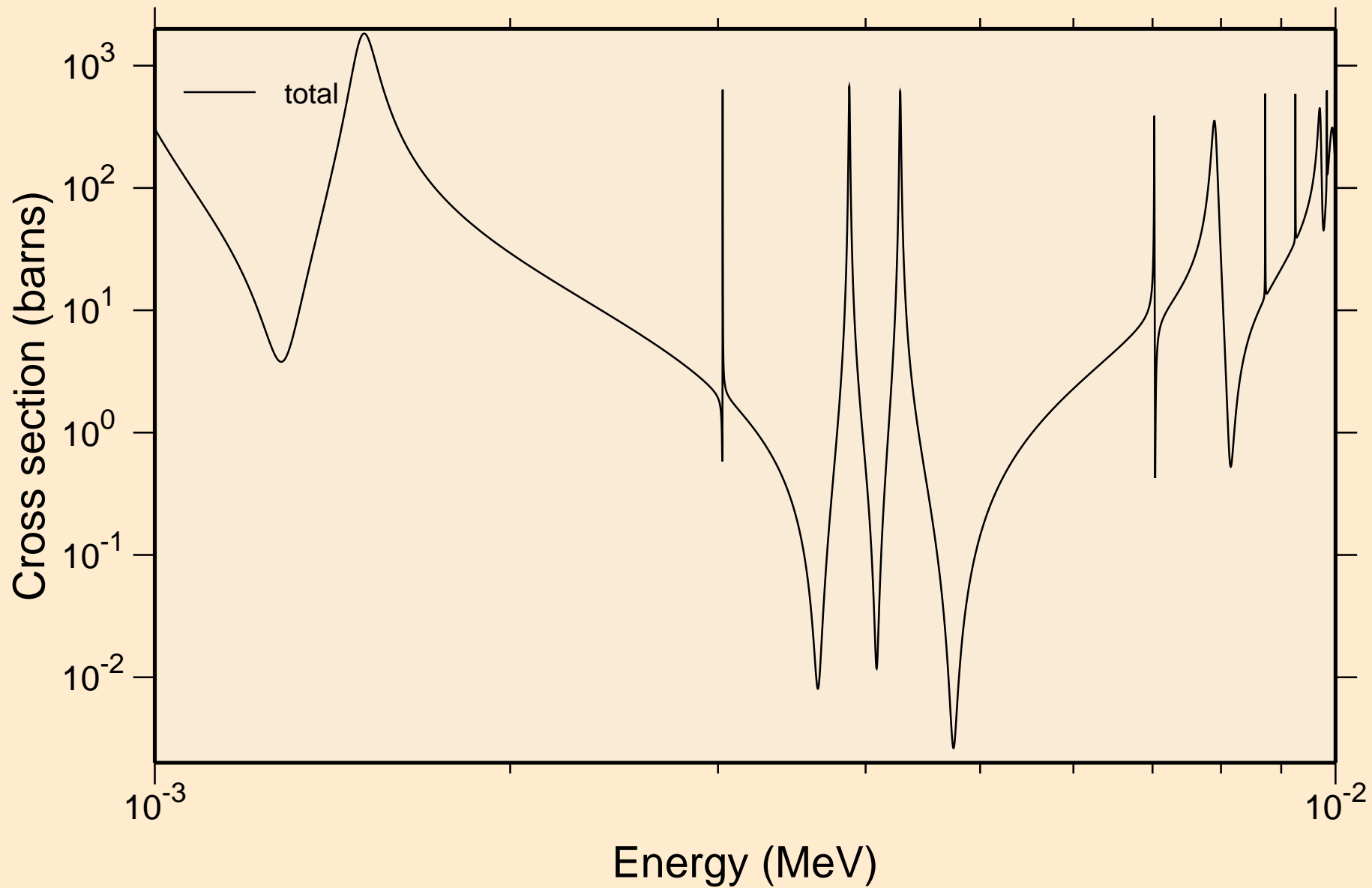
Principal cross sections



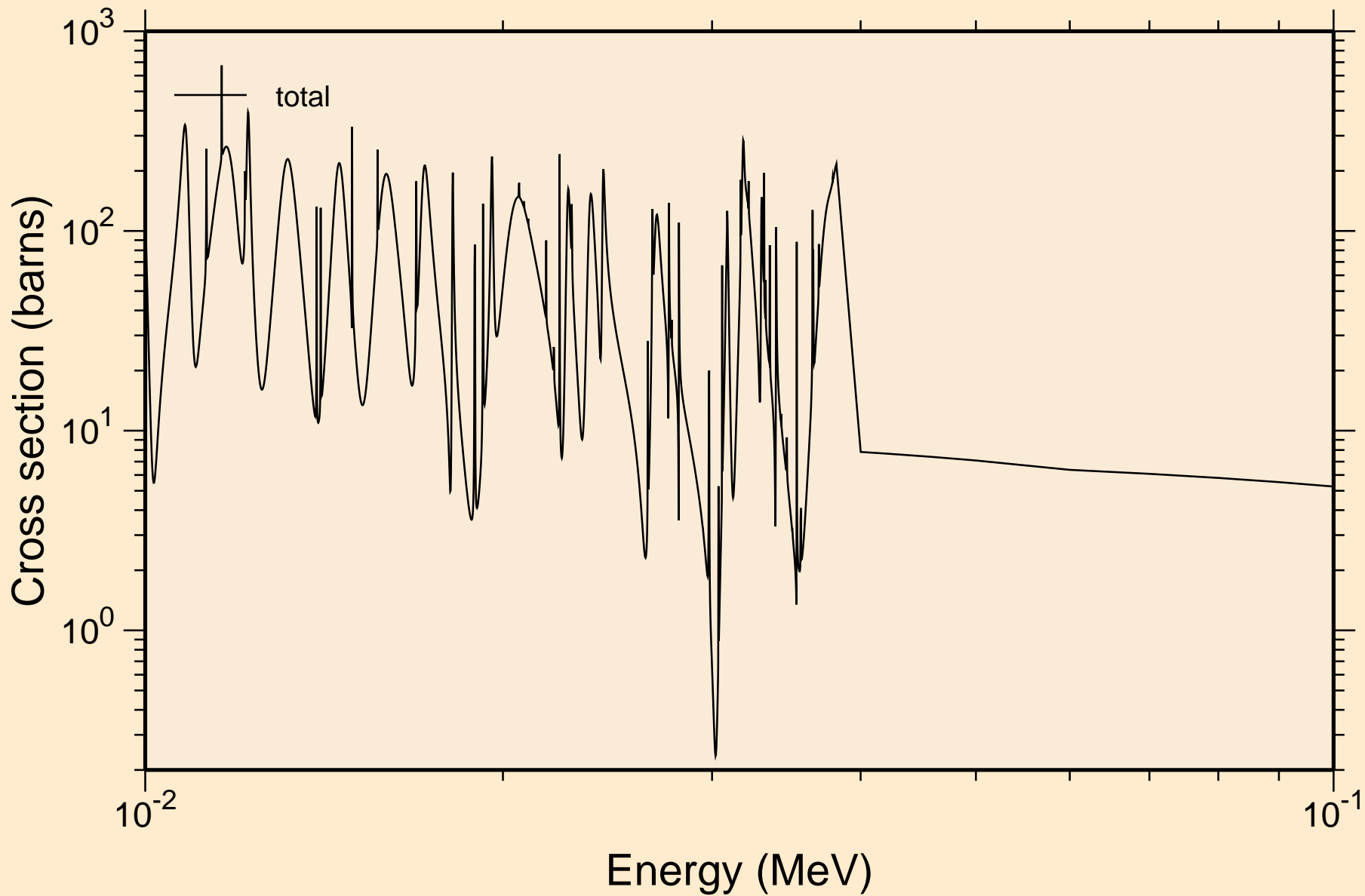
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



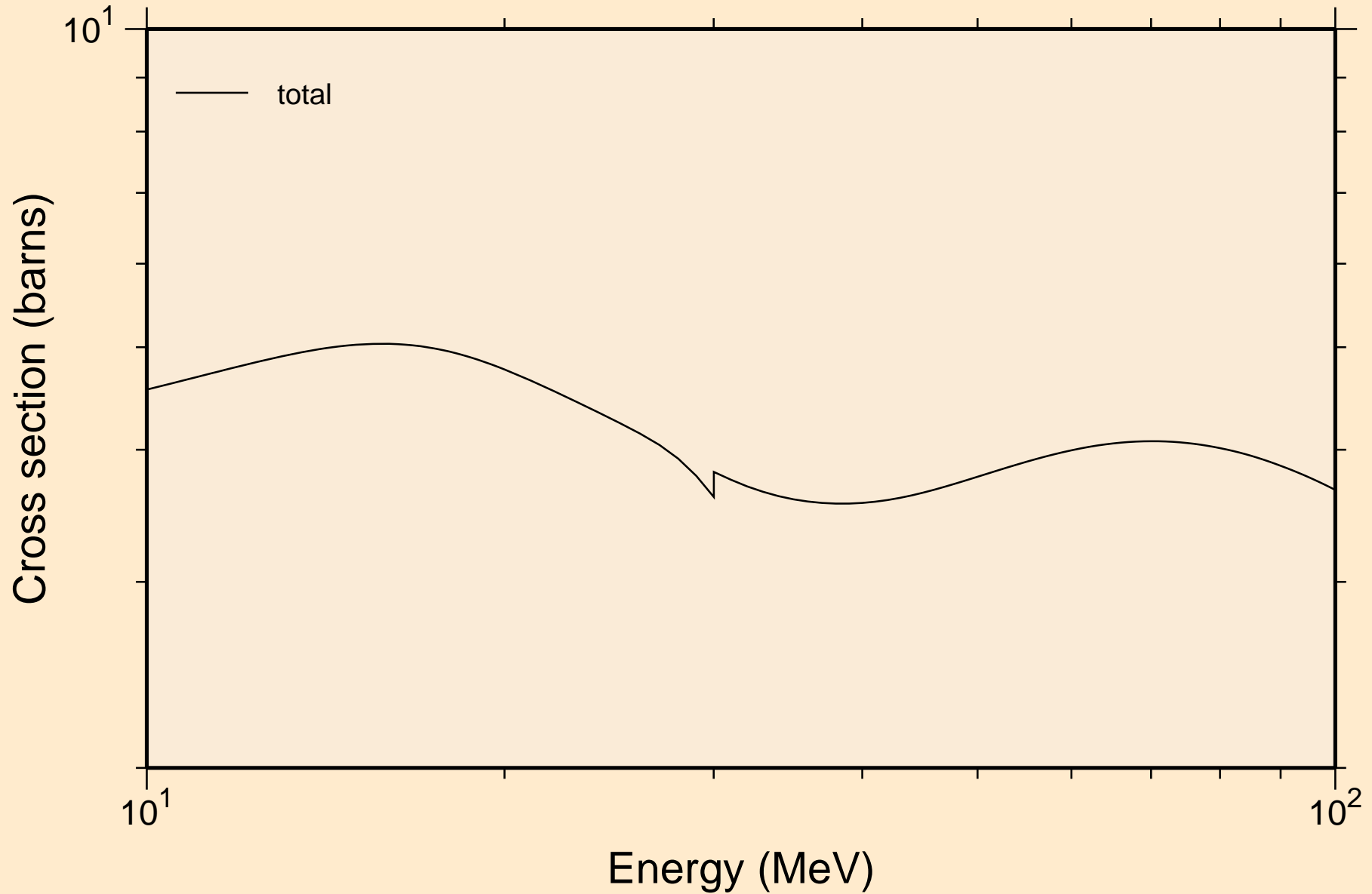
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



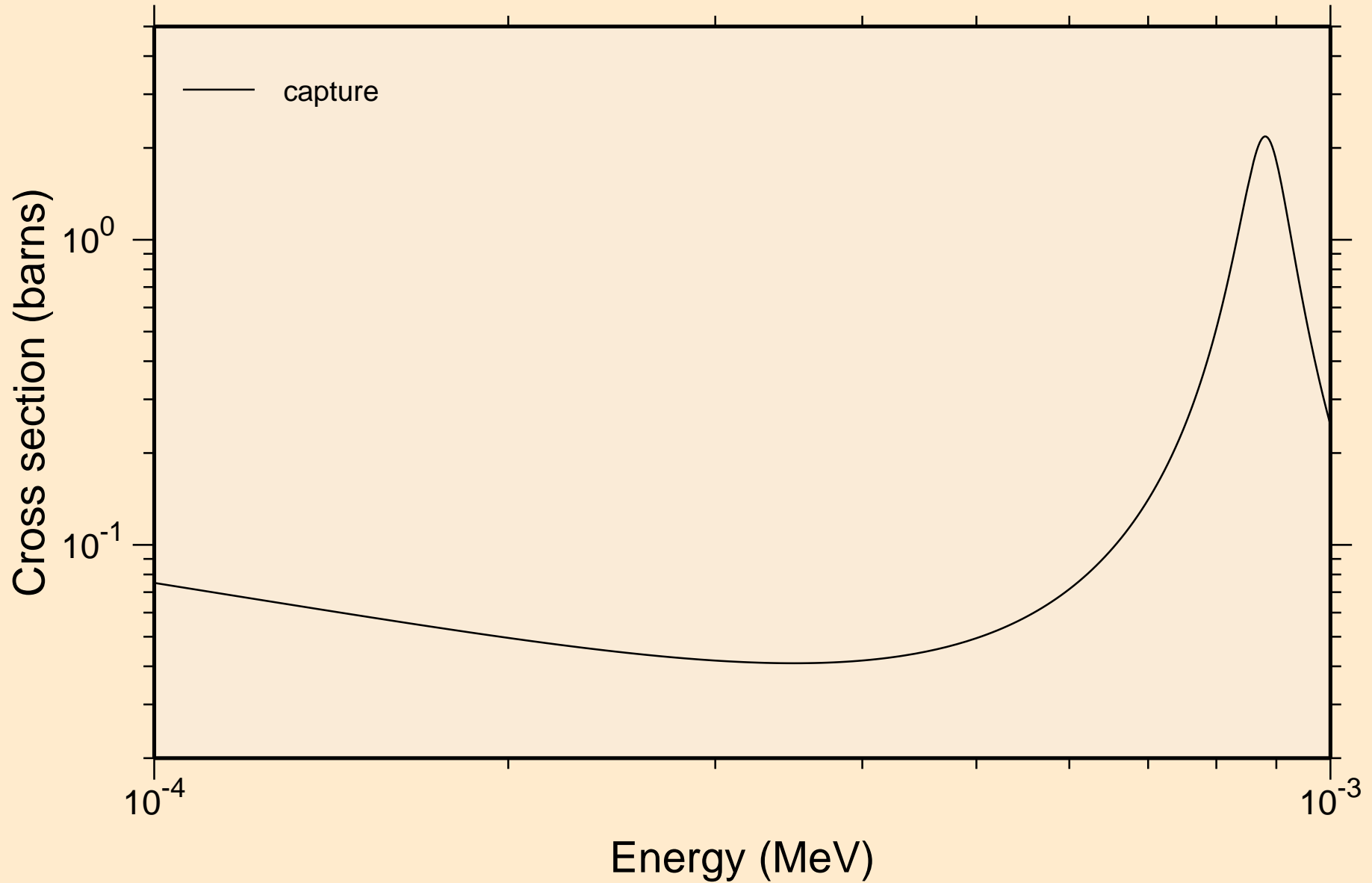
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



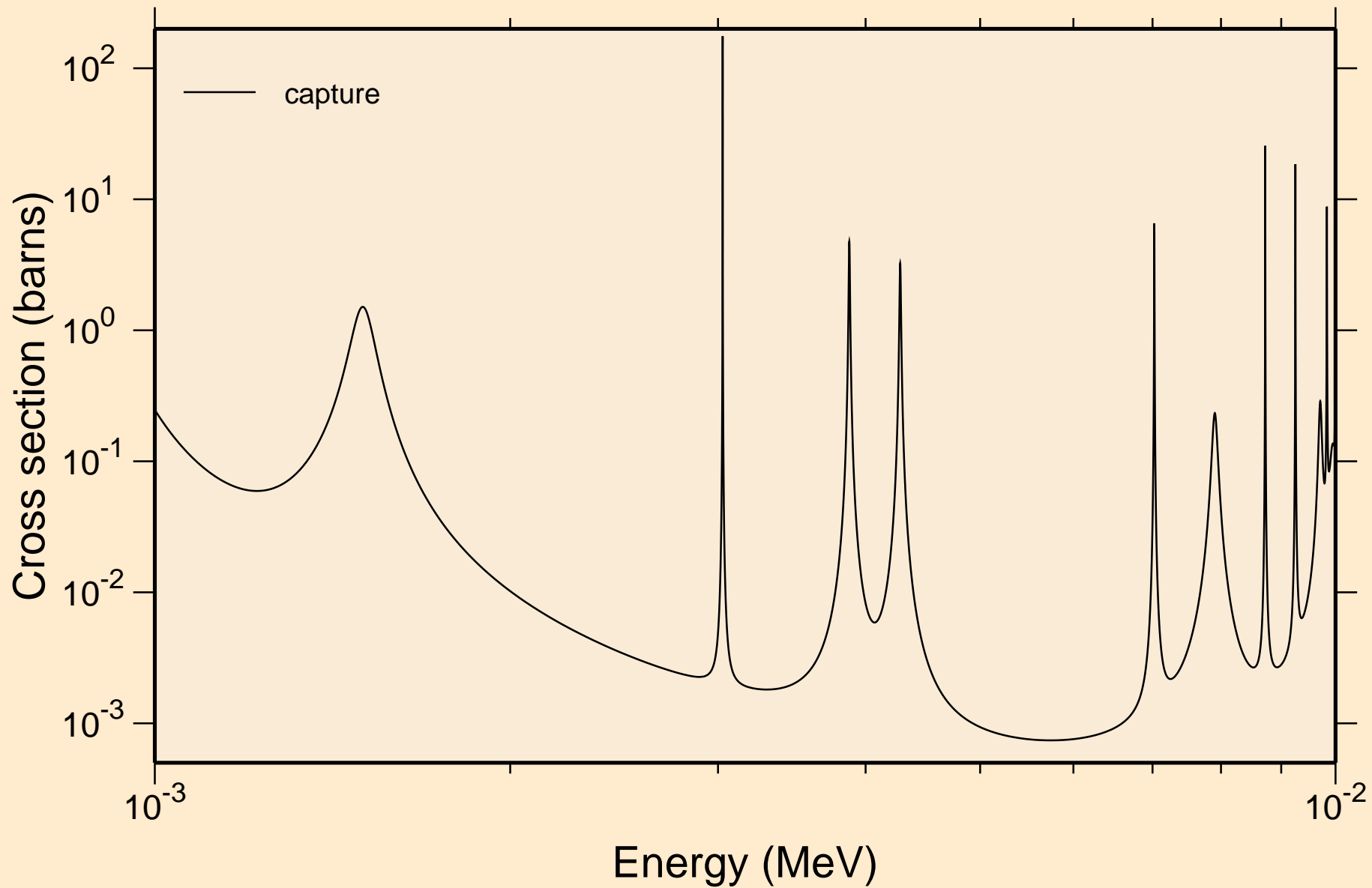
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



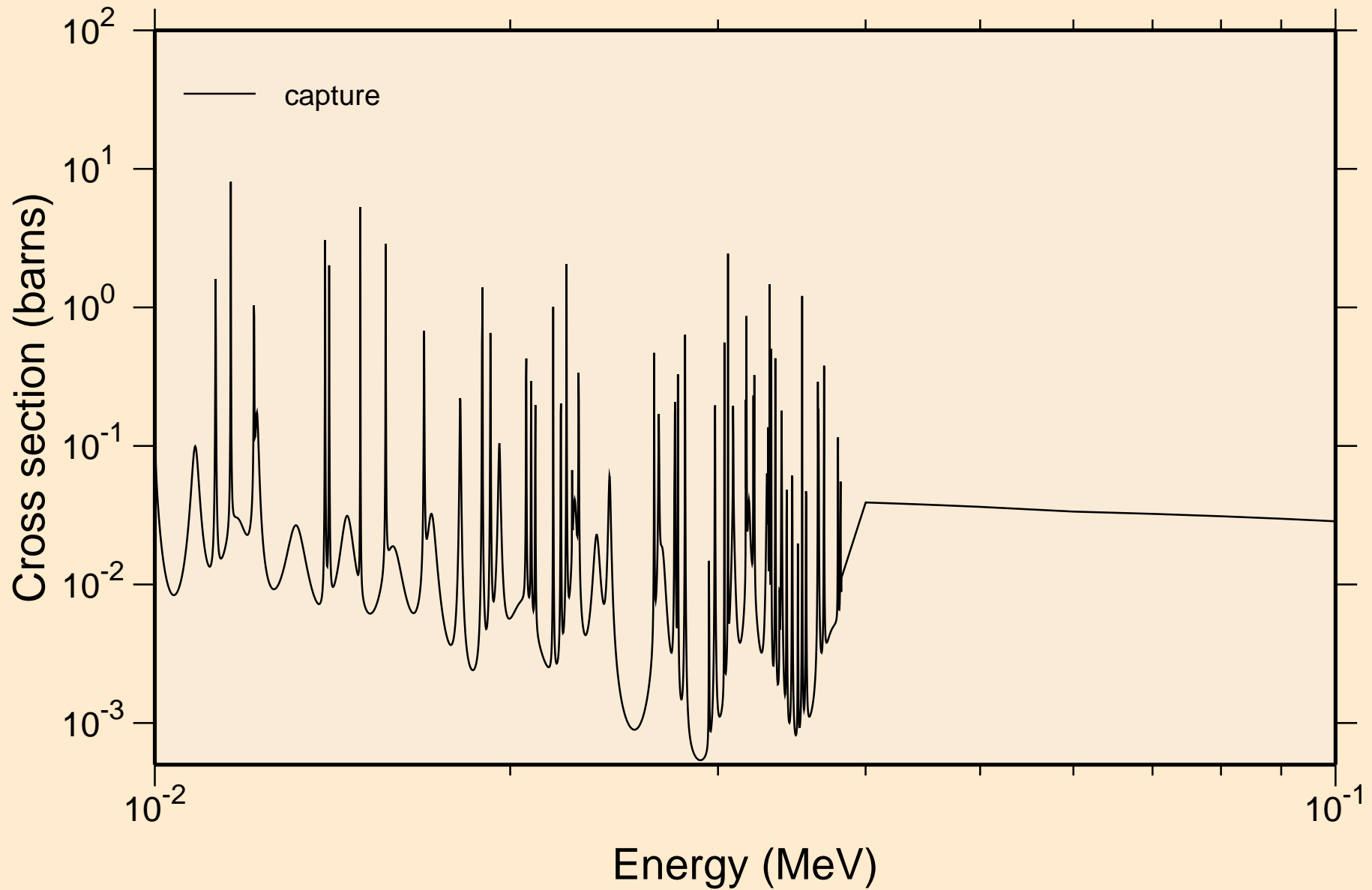
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



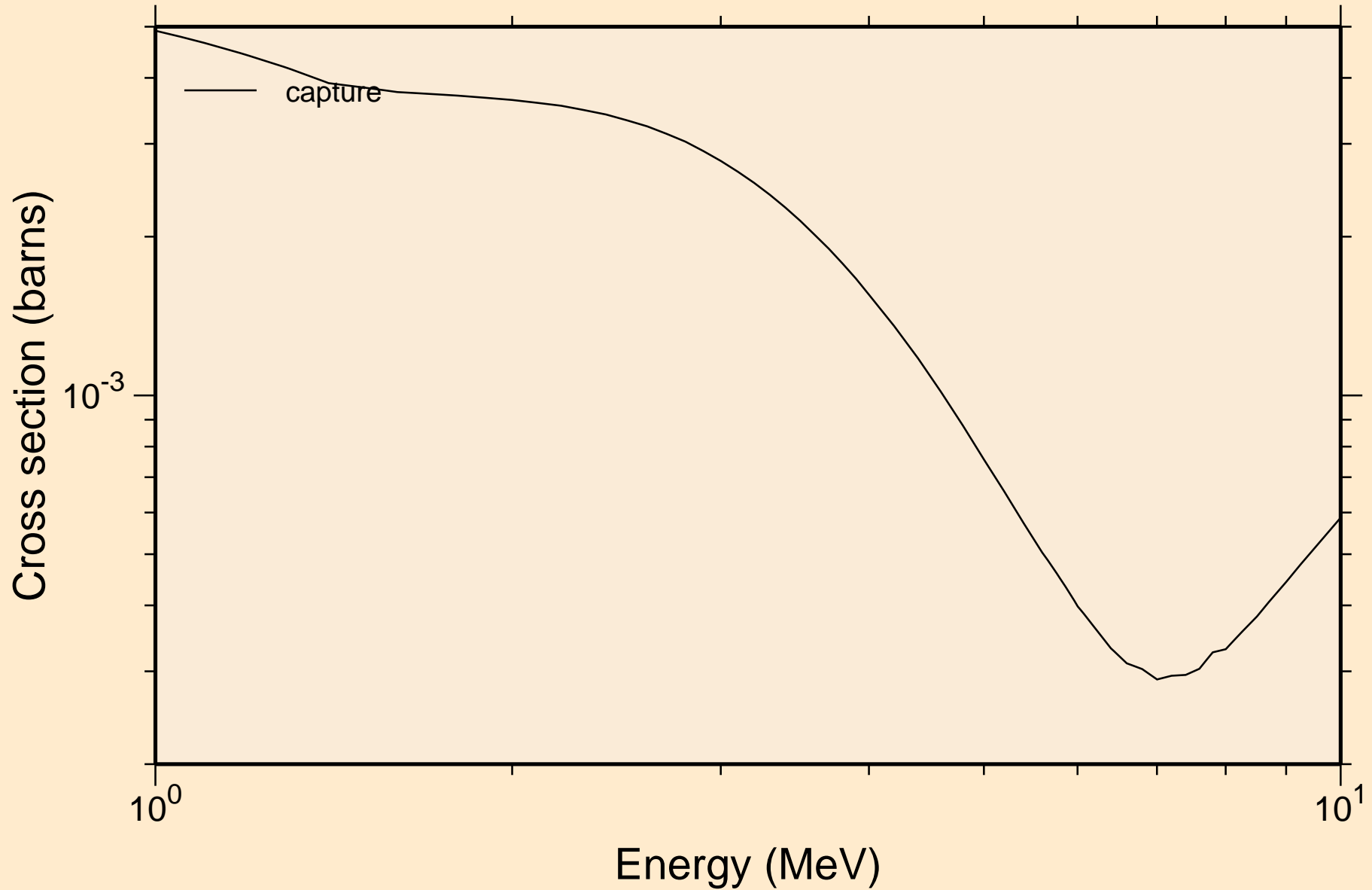
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resonance absorption cross sections



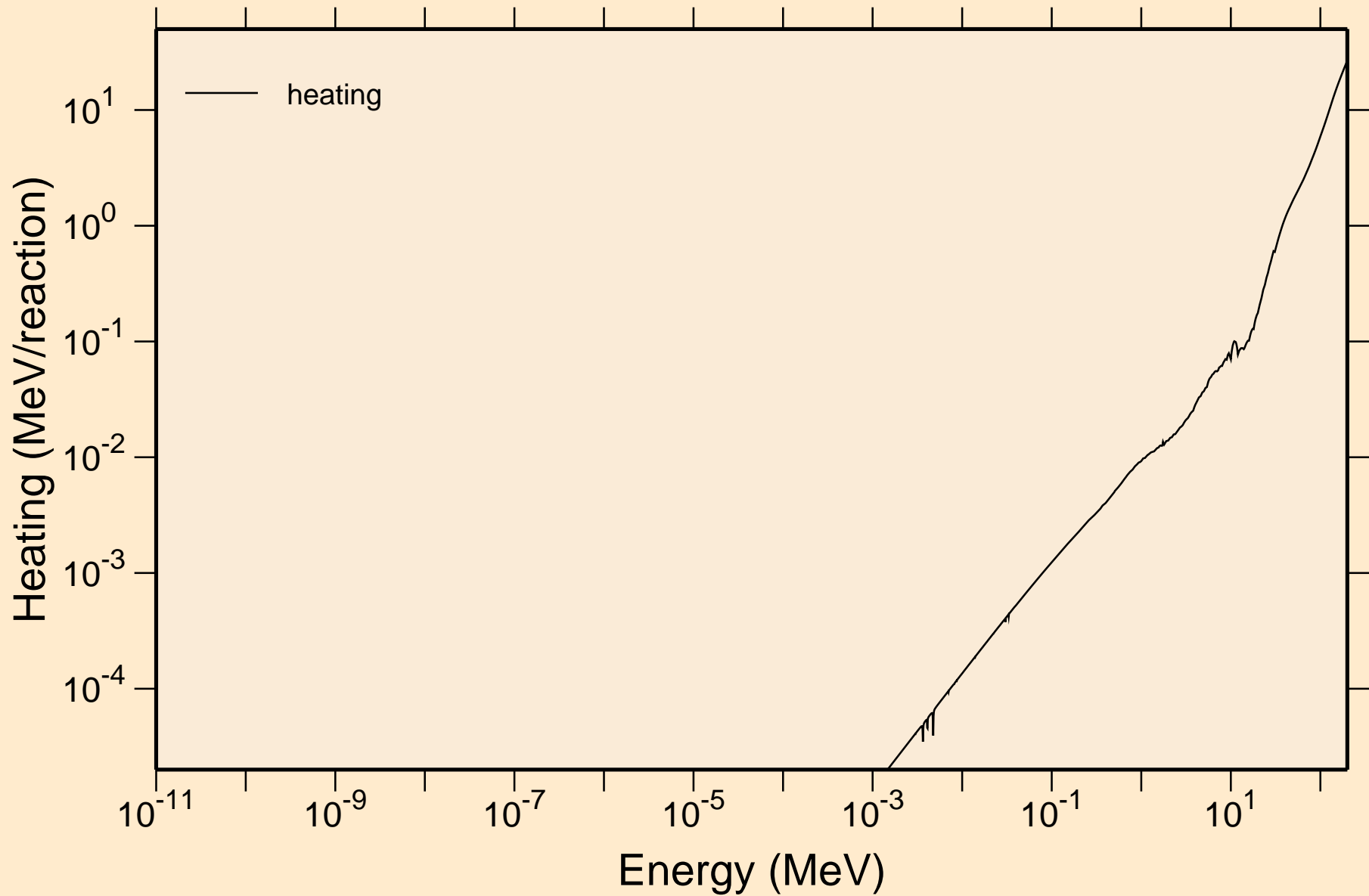
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

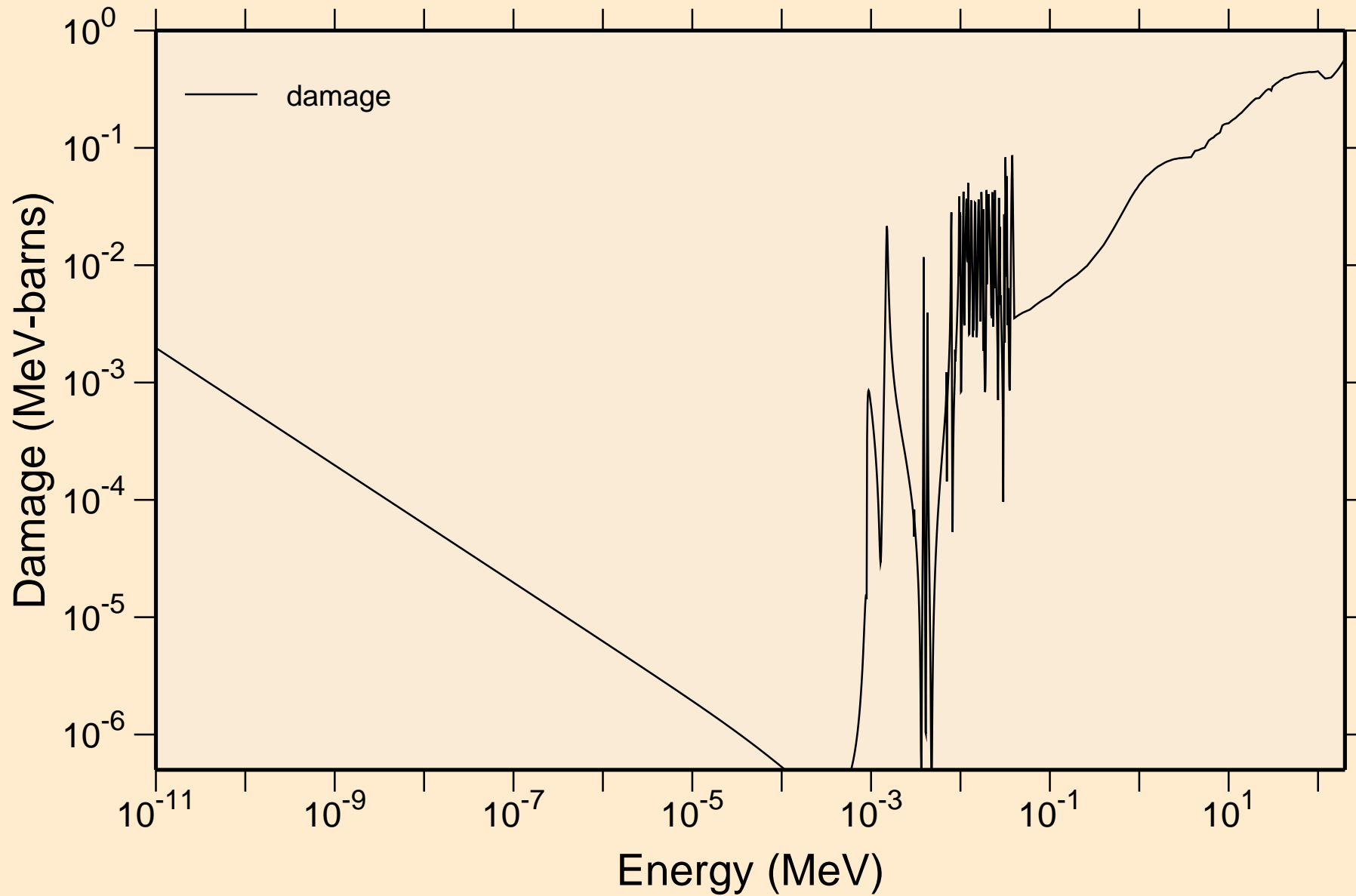


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



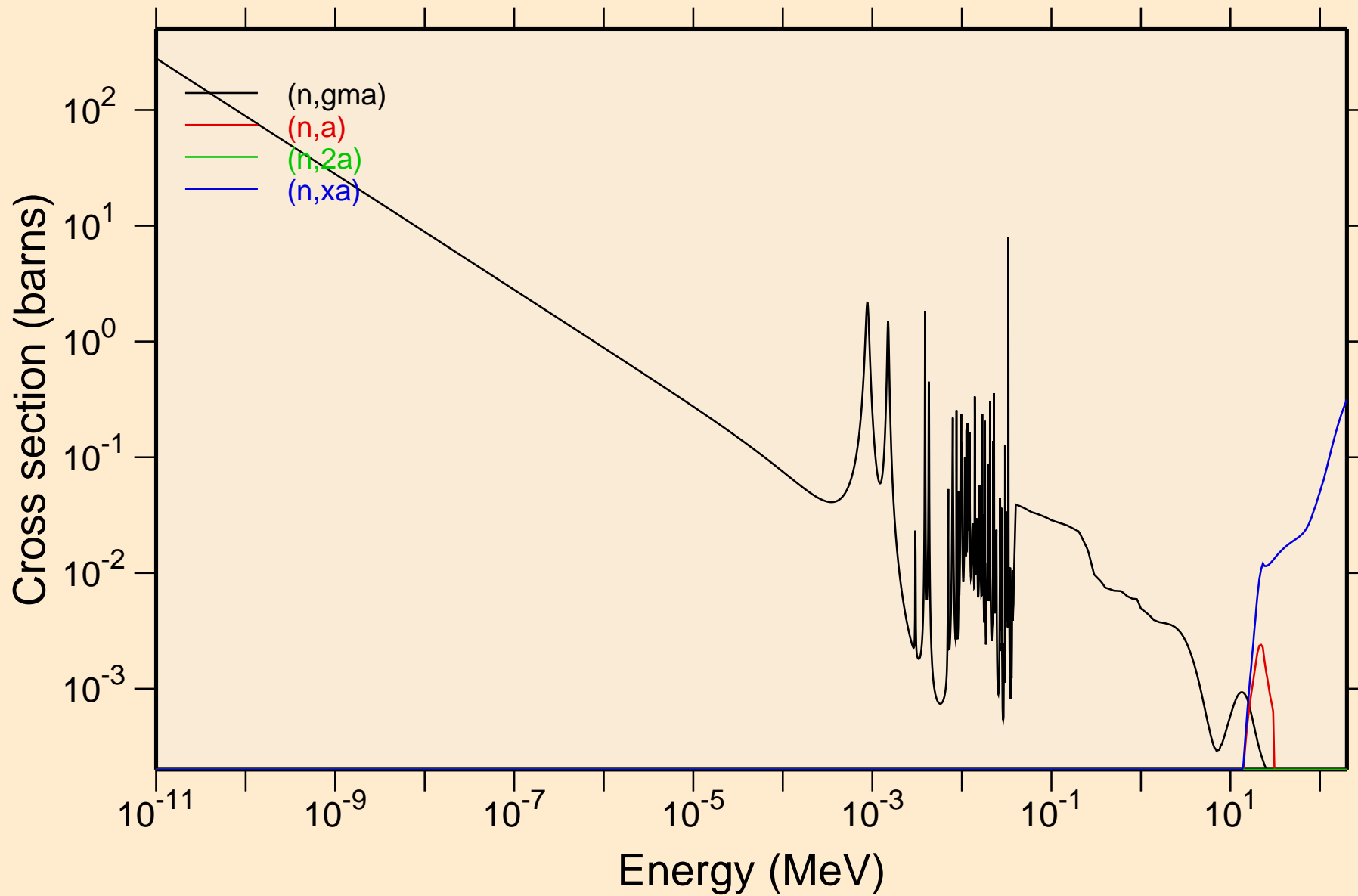
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Damage



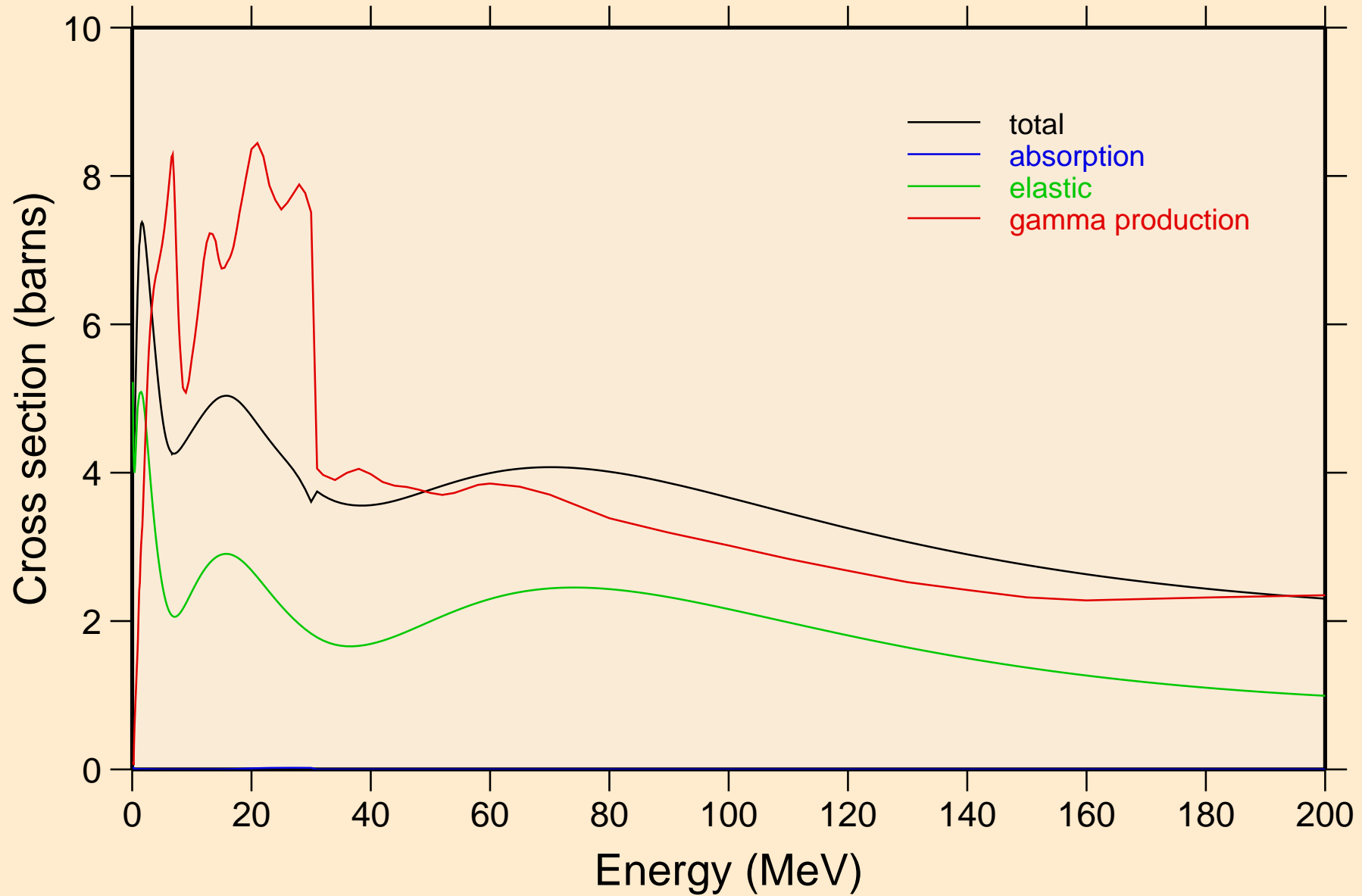
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



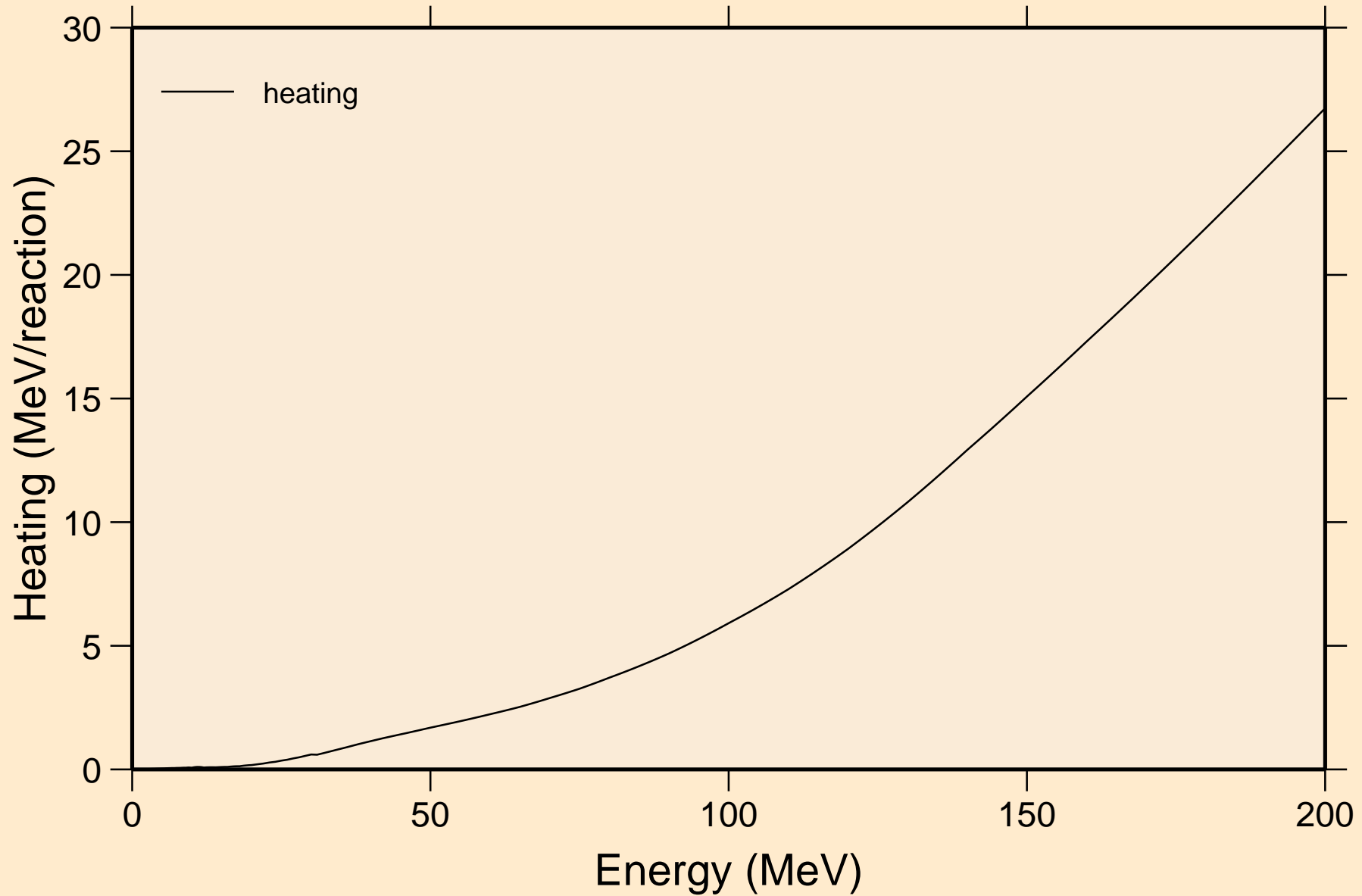
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

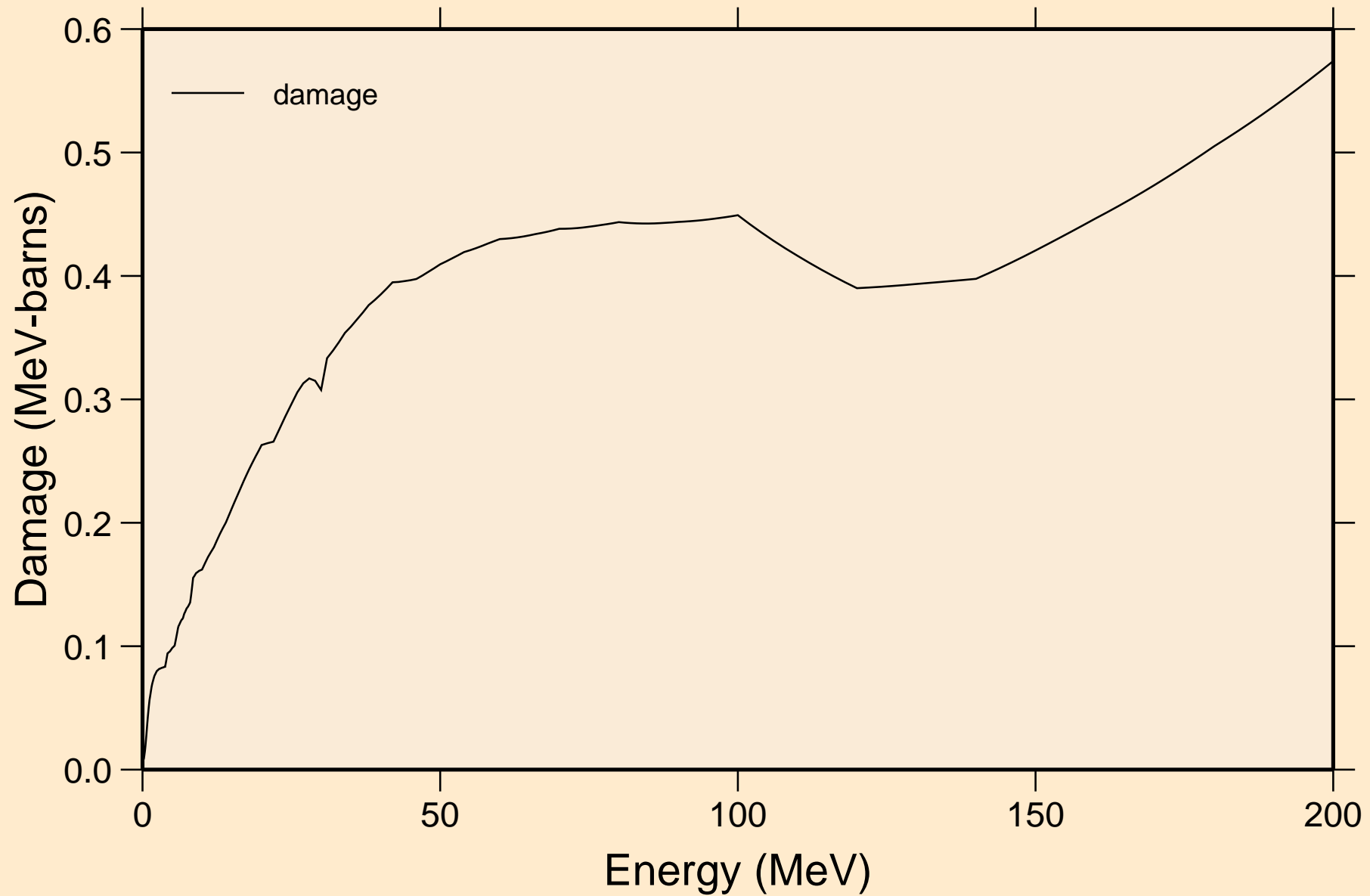


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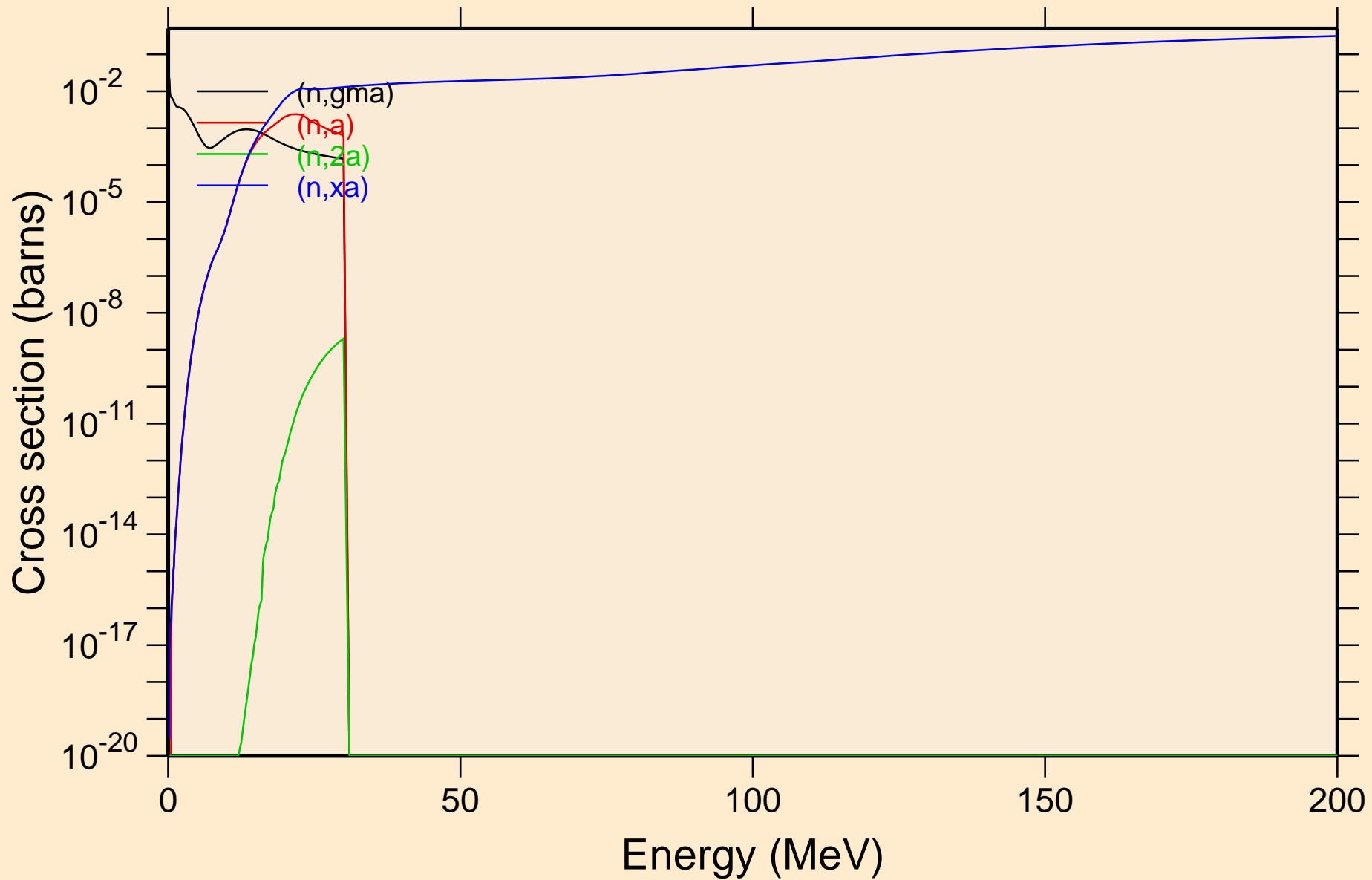
Heating



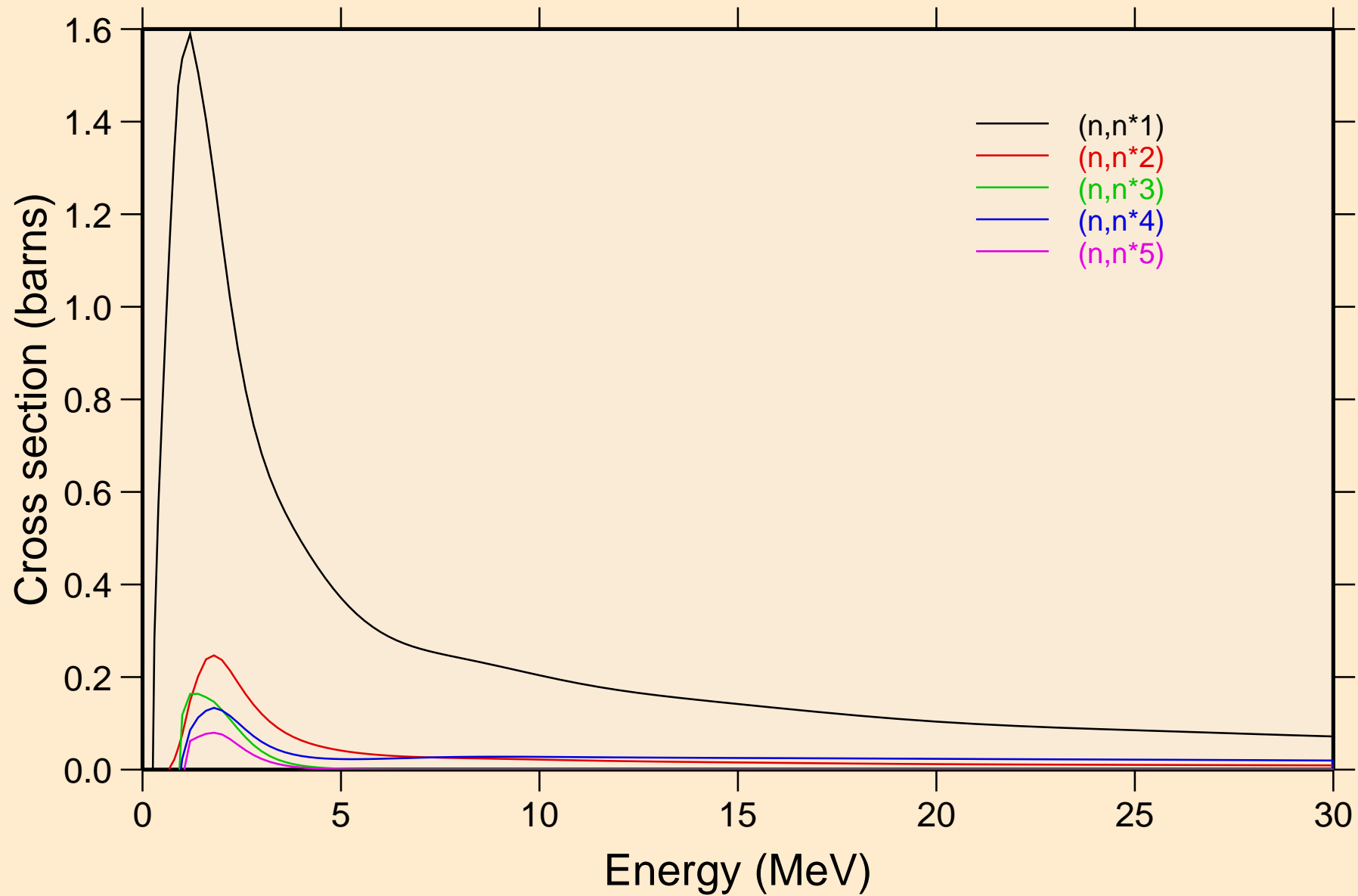
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

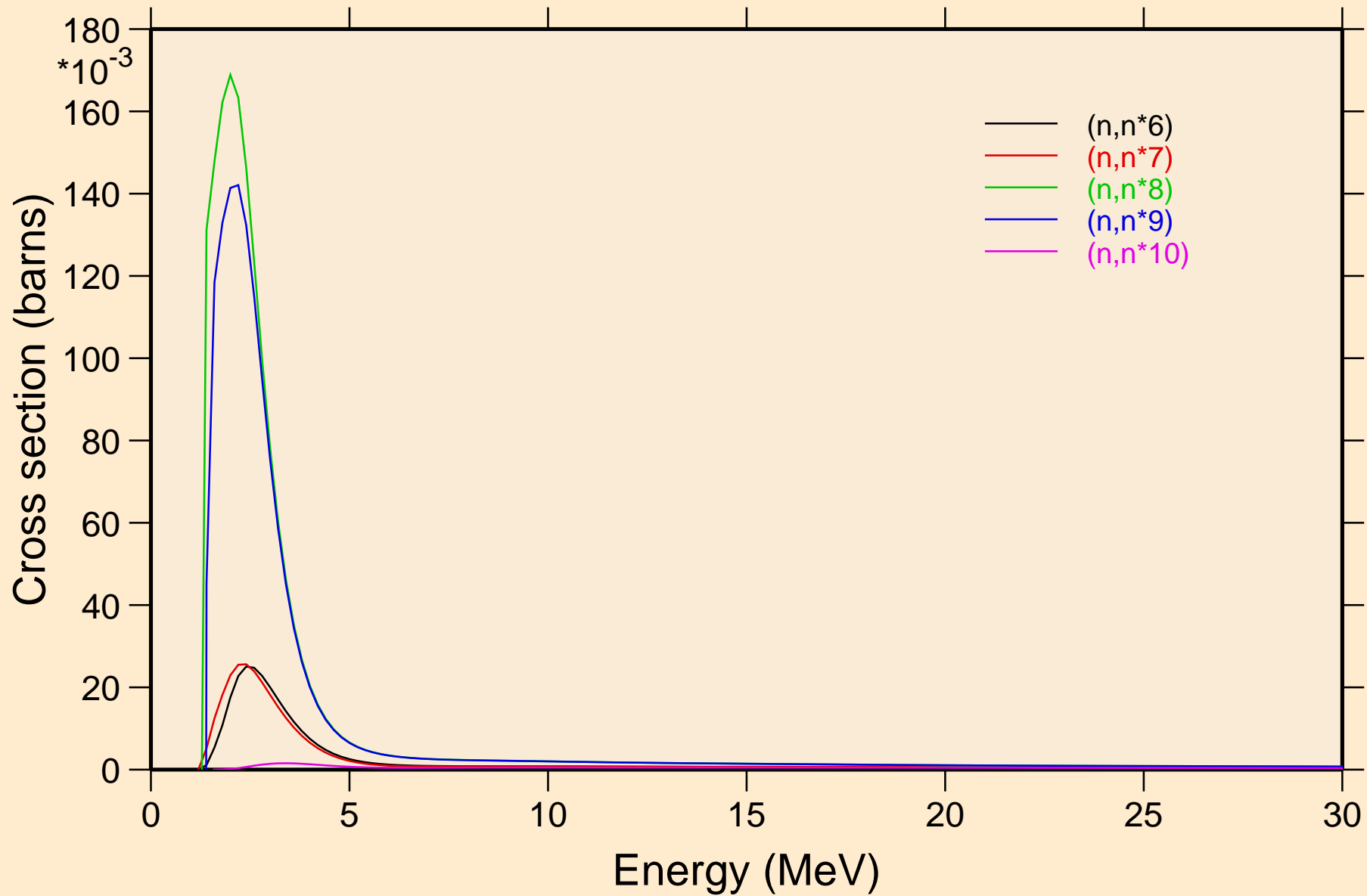


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

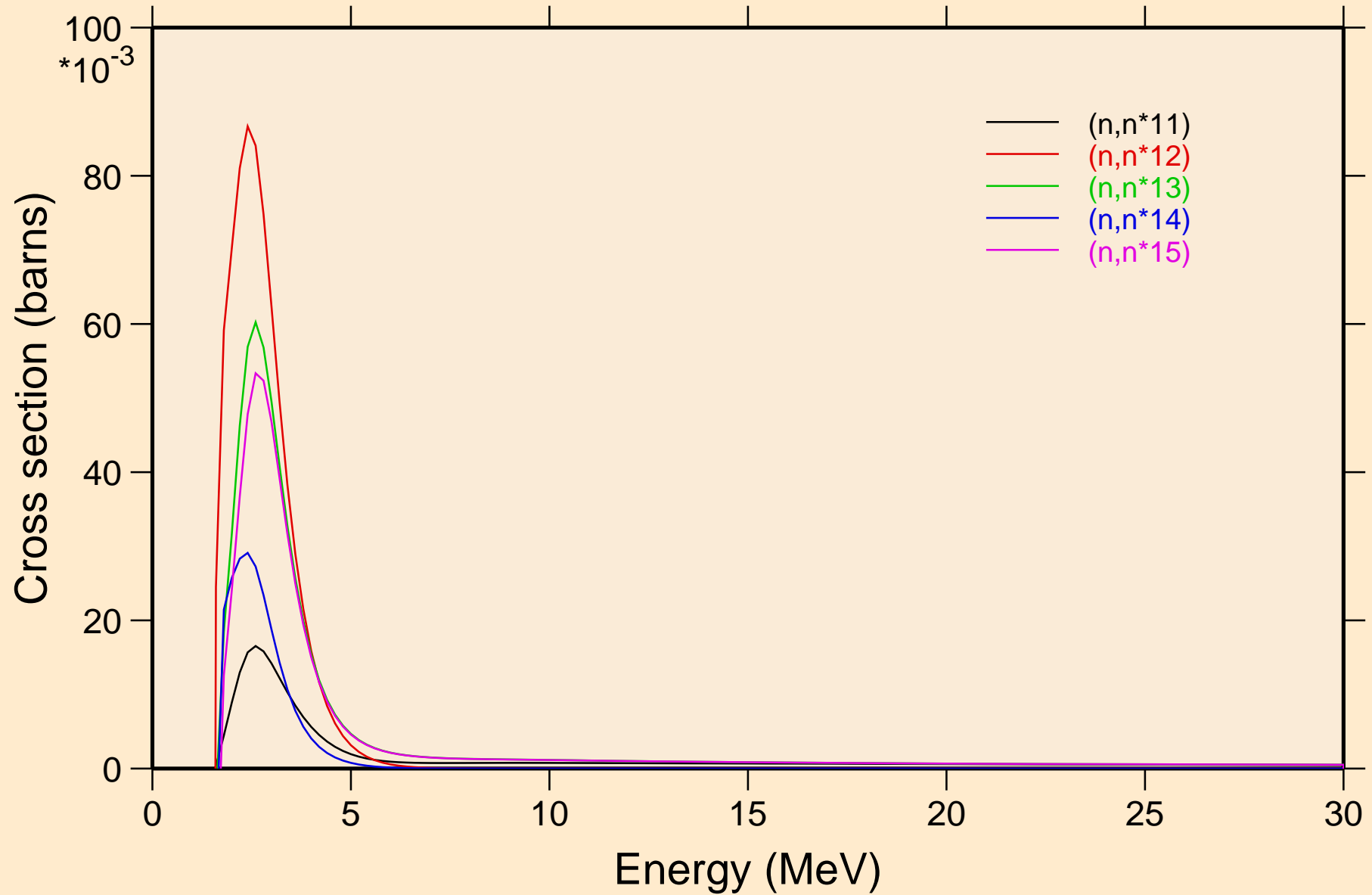


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

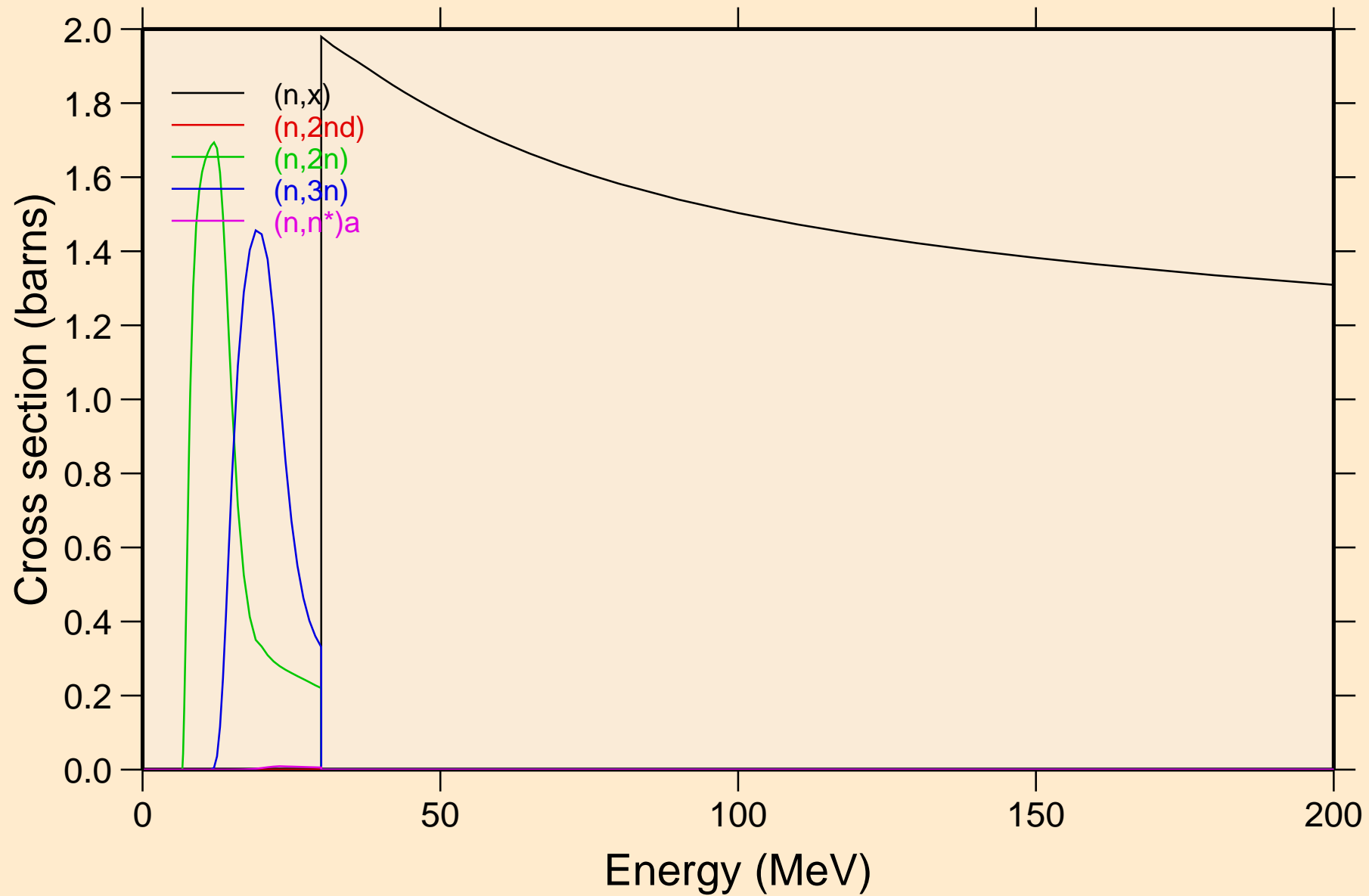


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



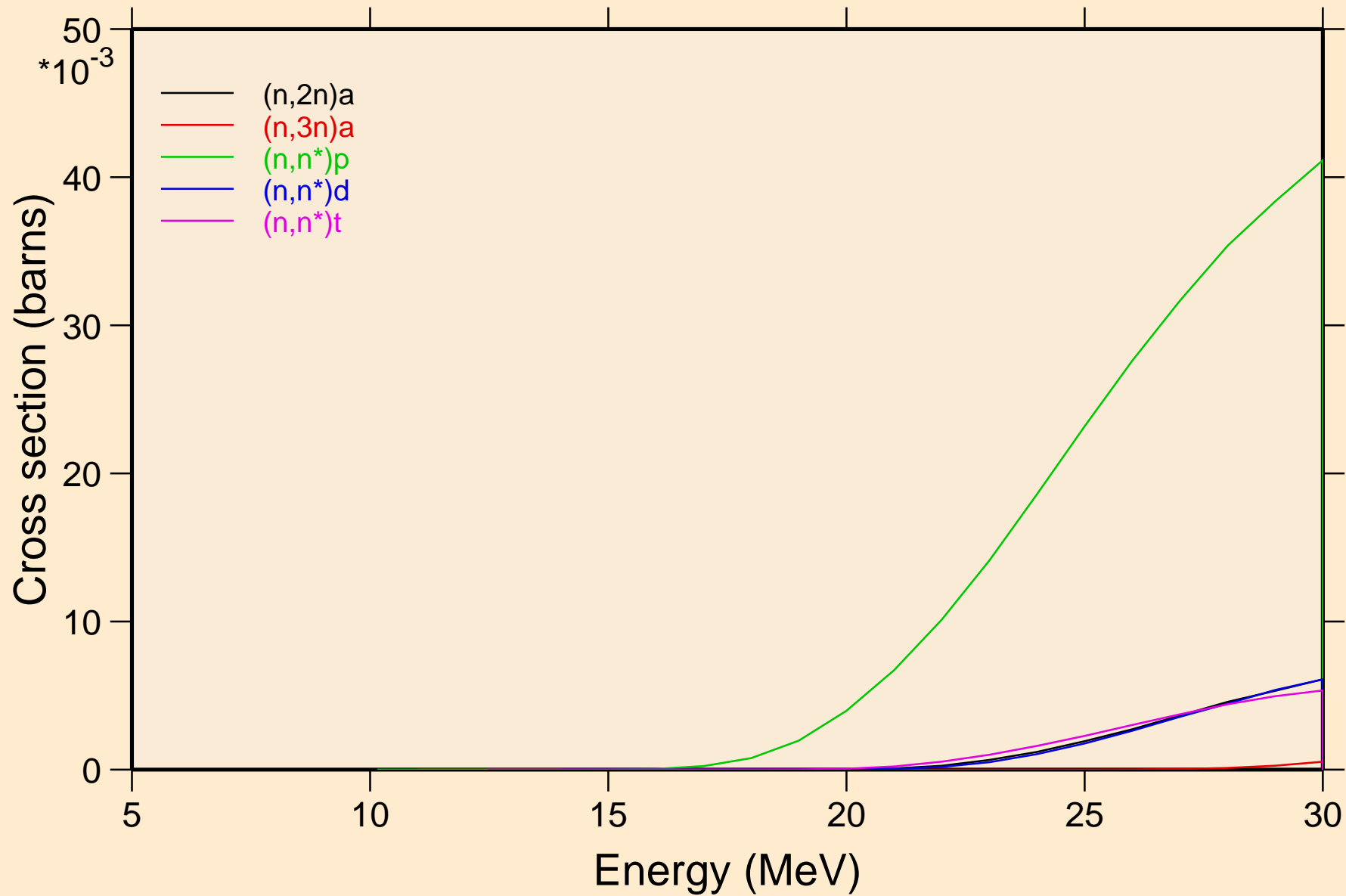
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

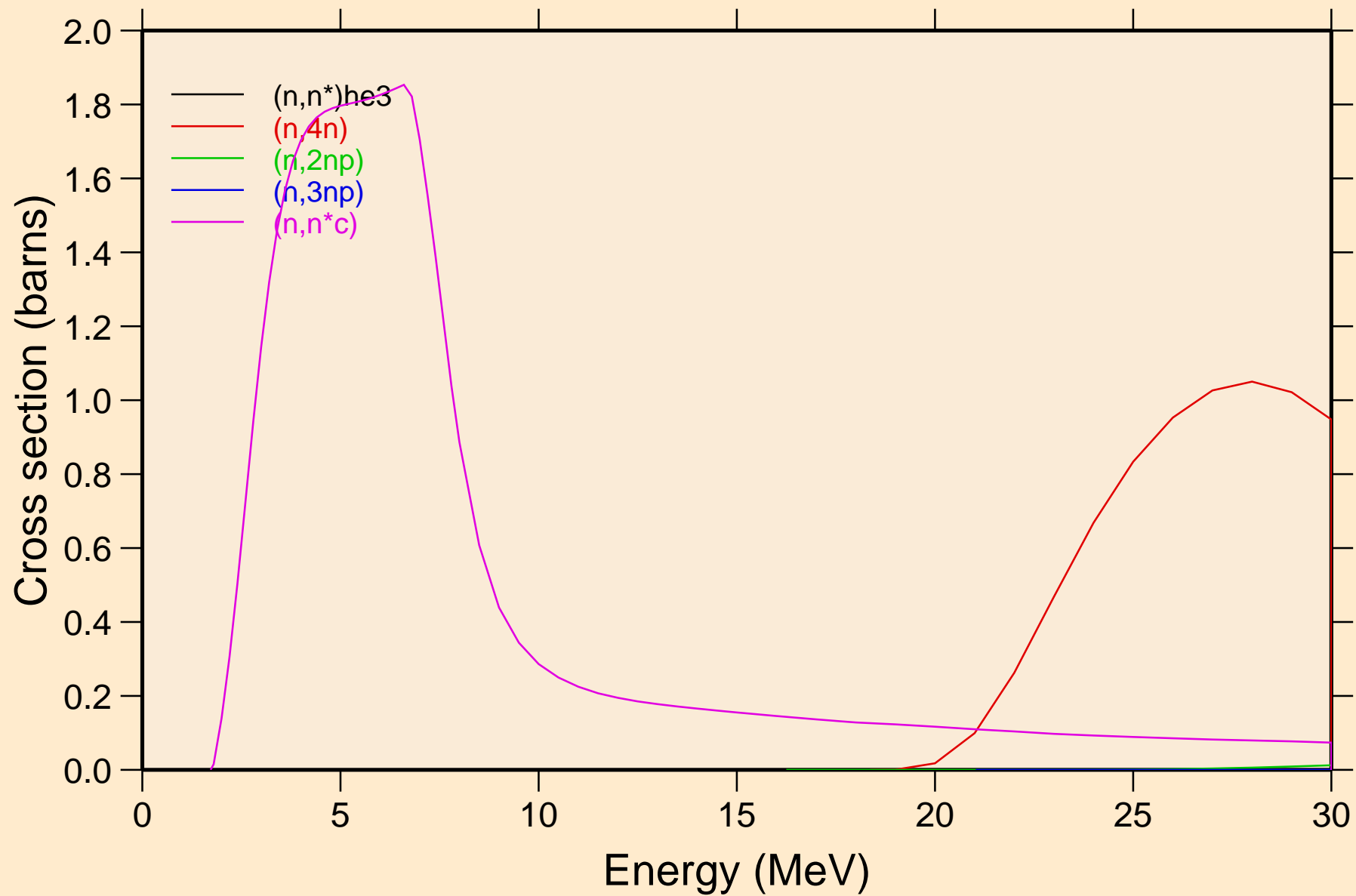


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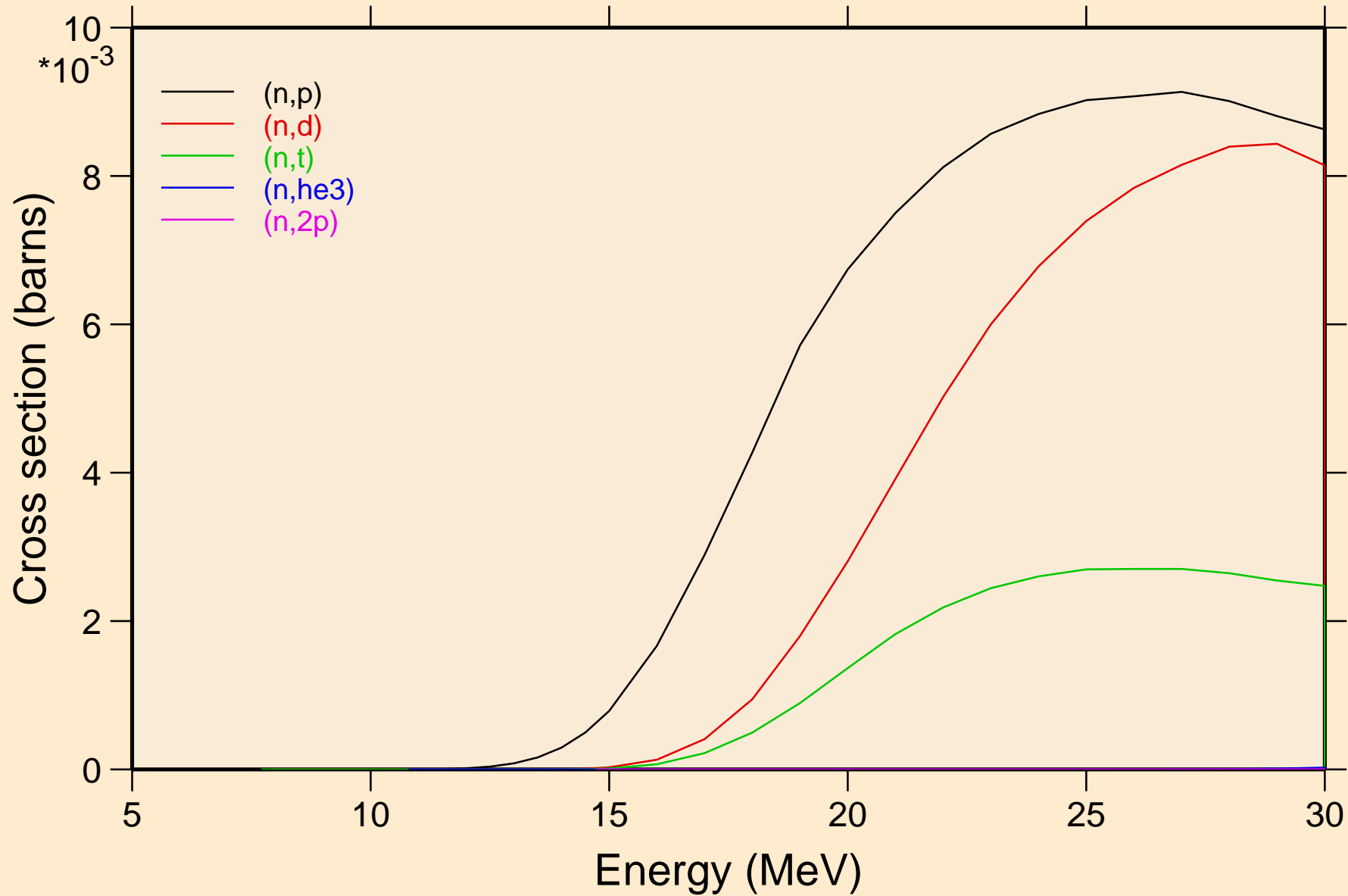
Threshold reactions



CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

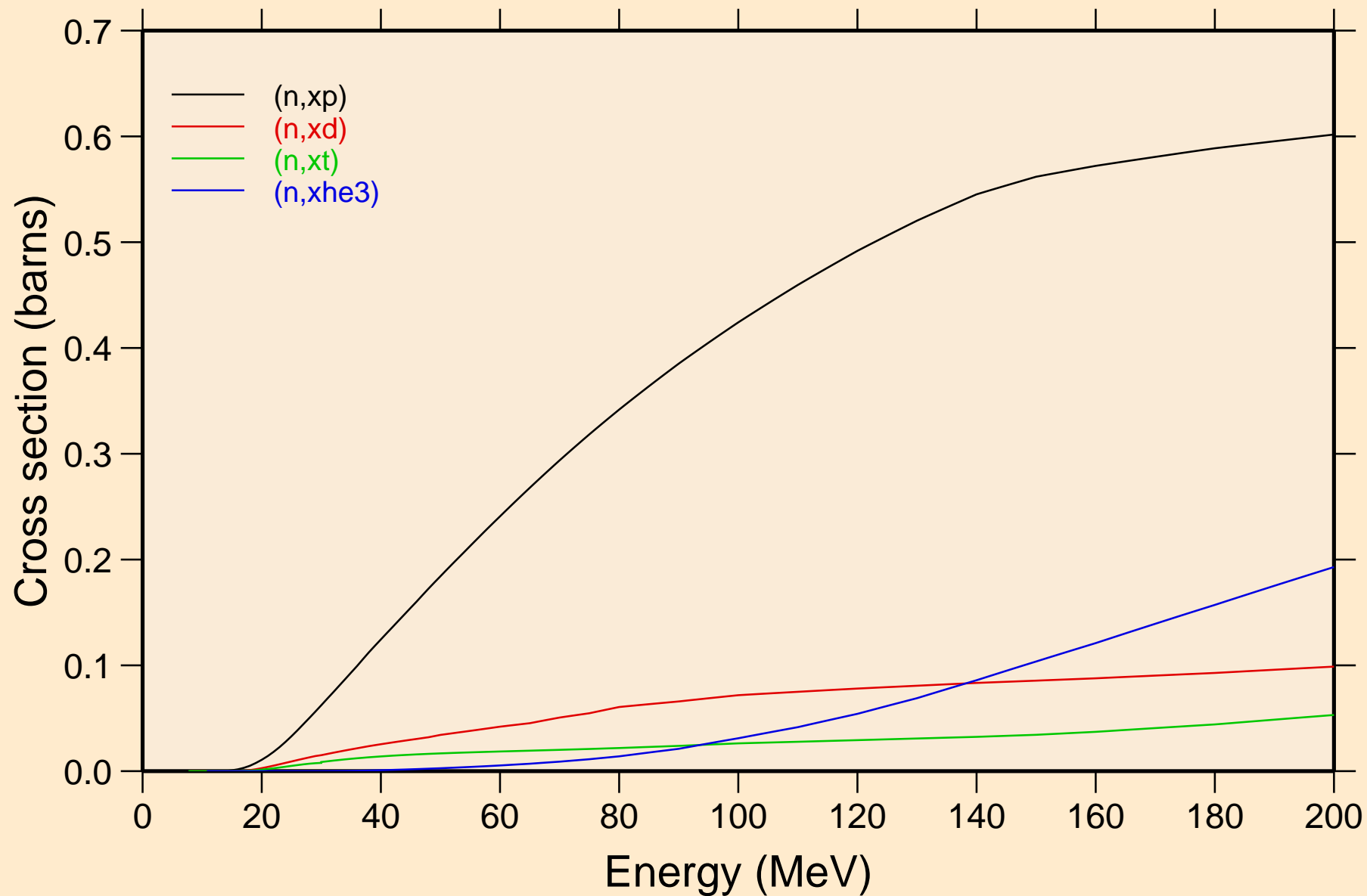


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

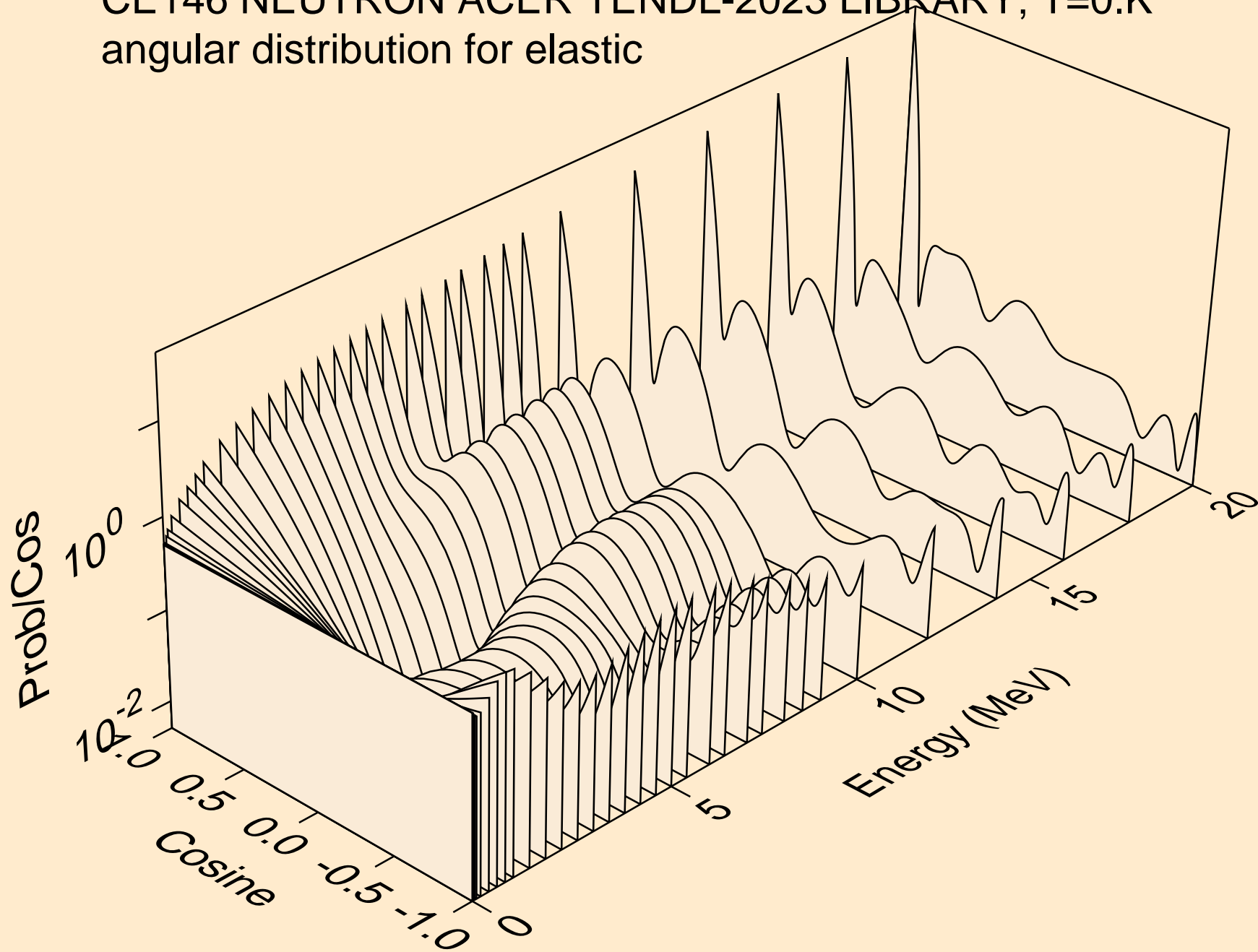


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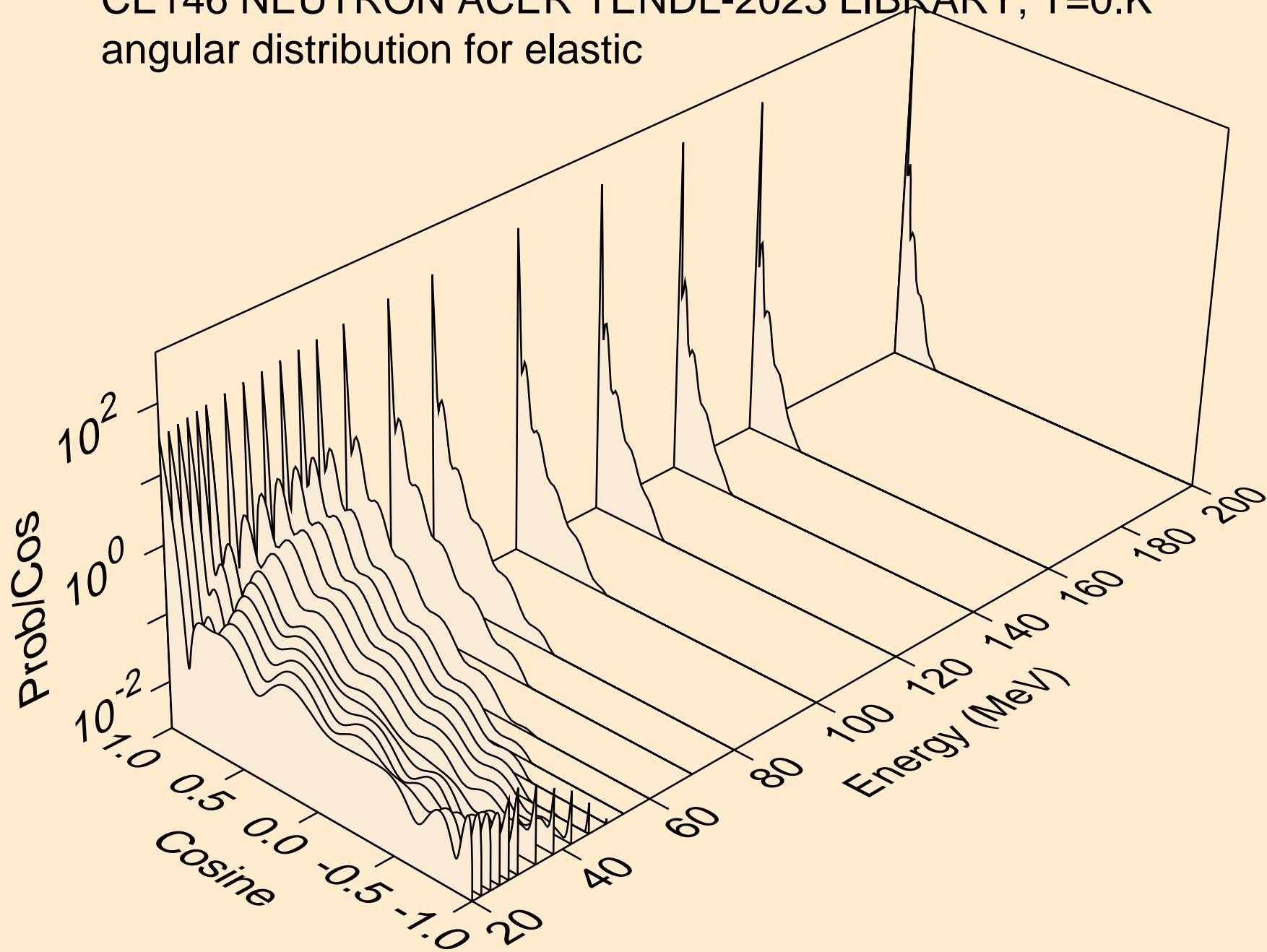
Threshold reactions



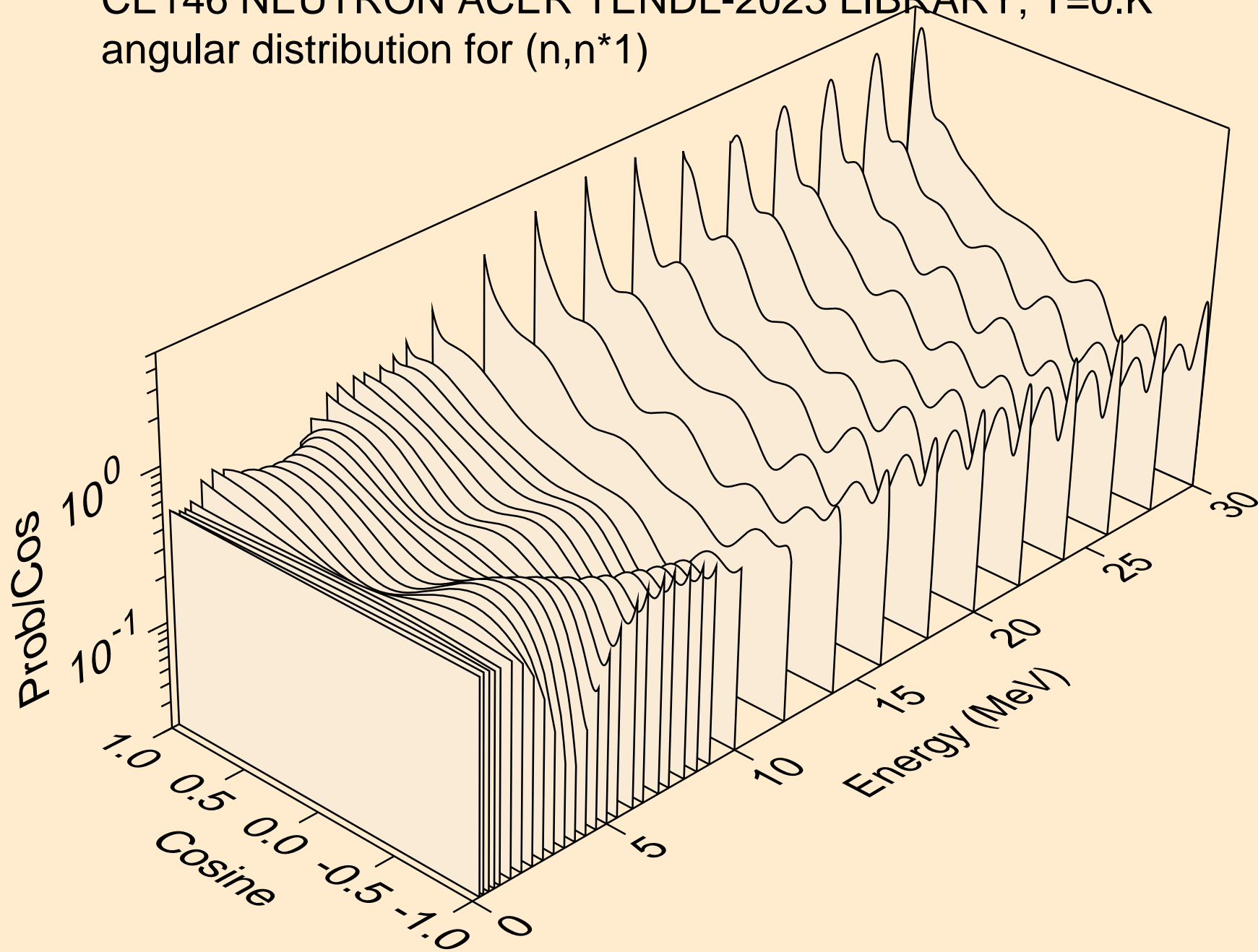
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



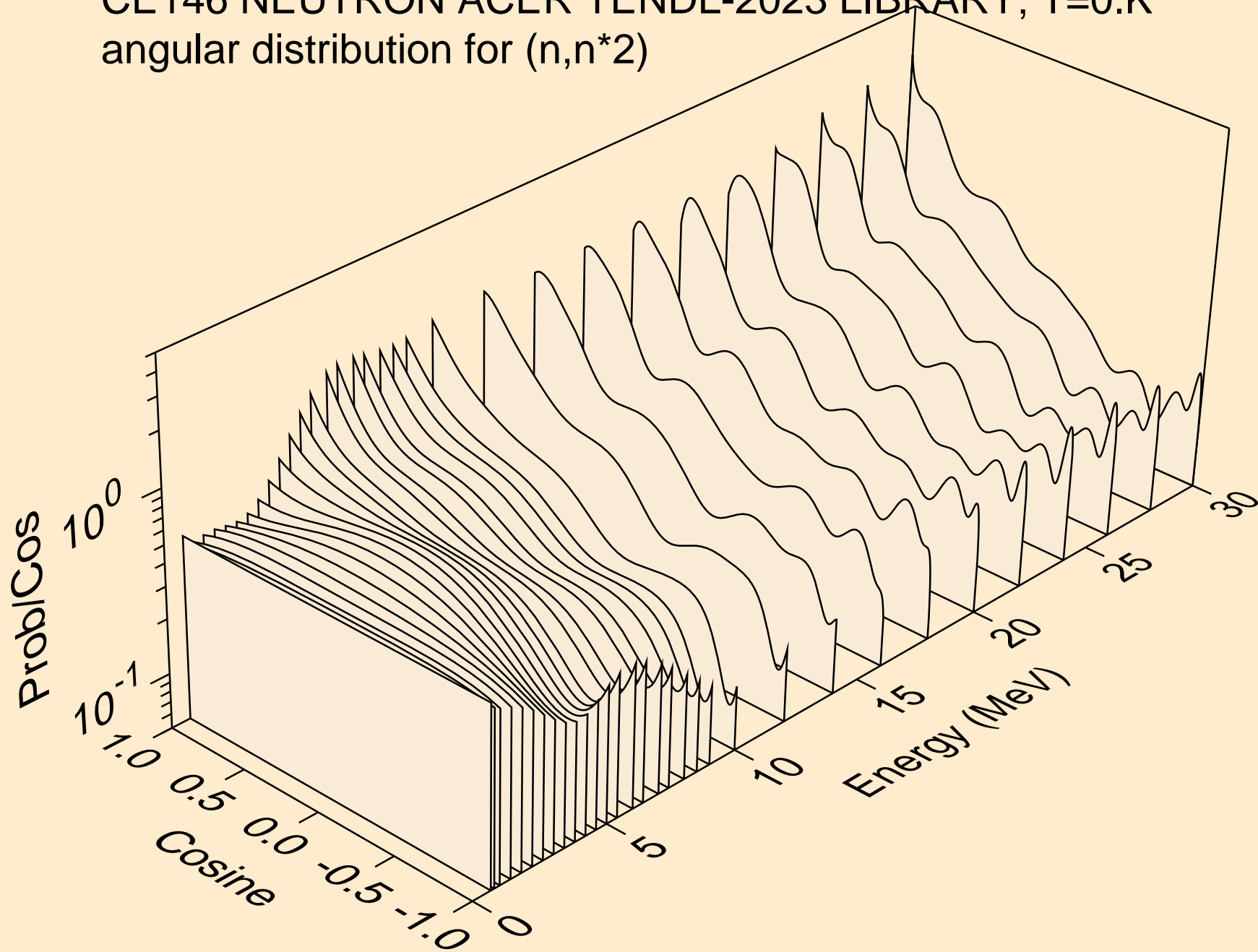
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angular distribution for elastic



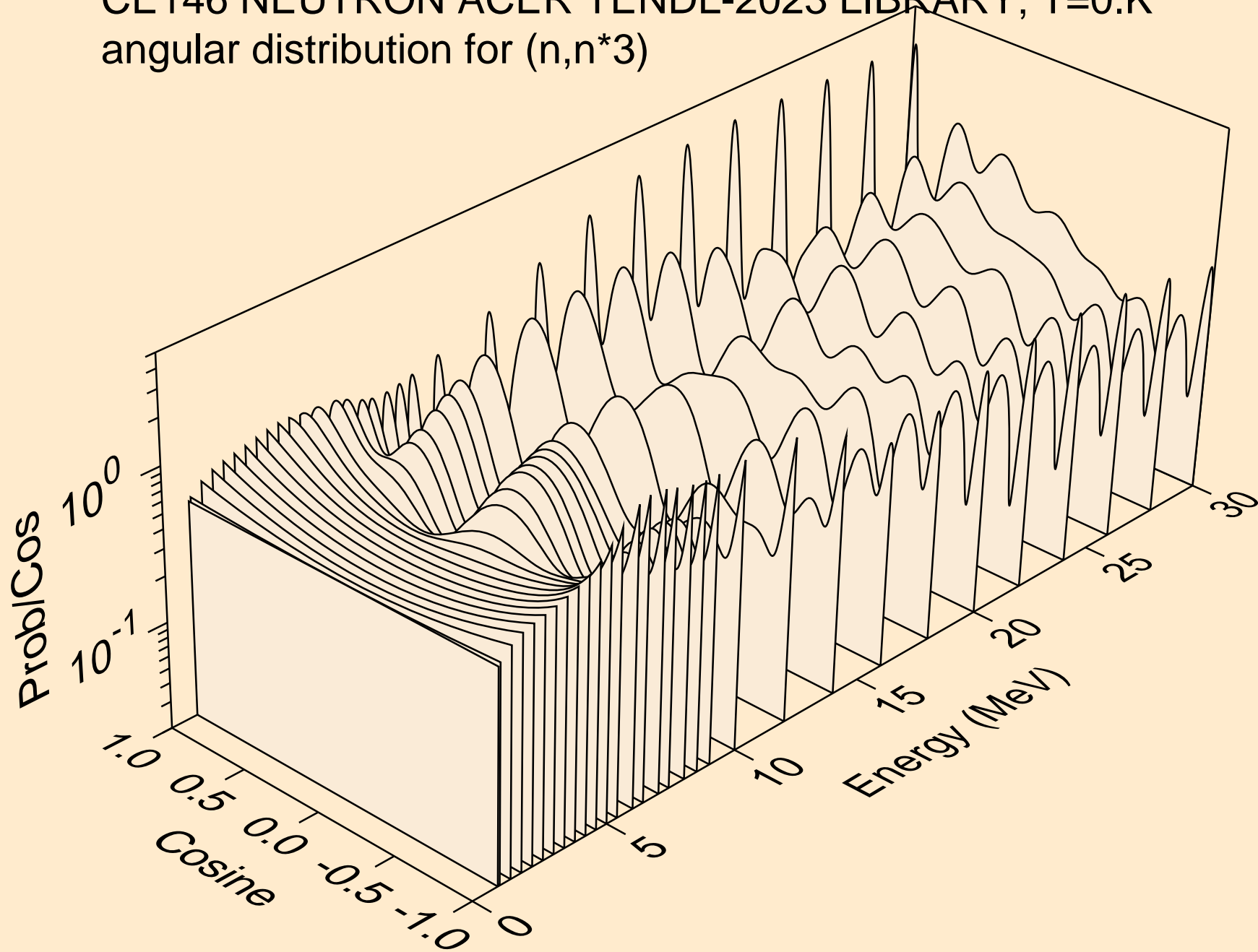
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



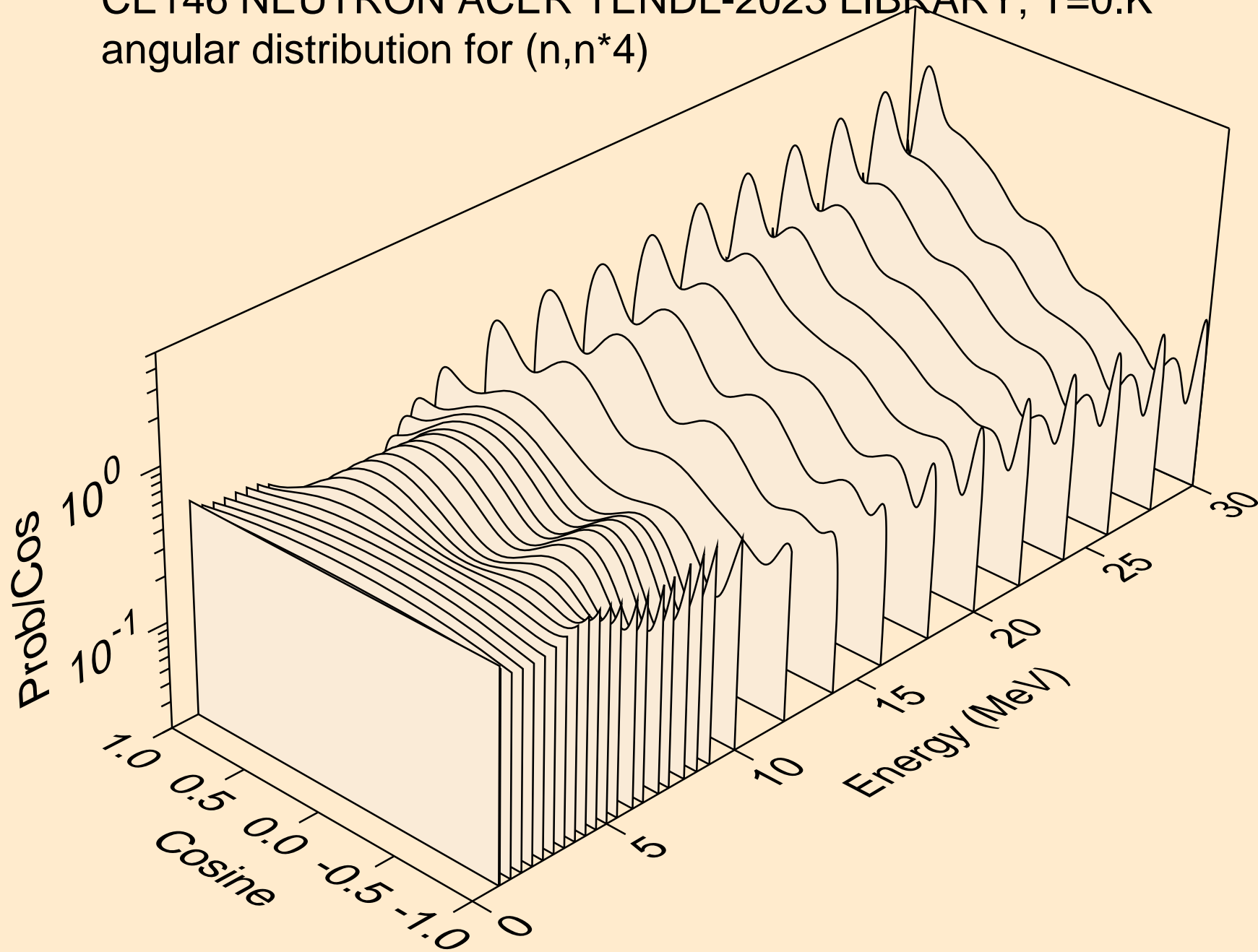
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



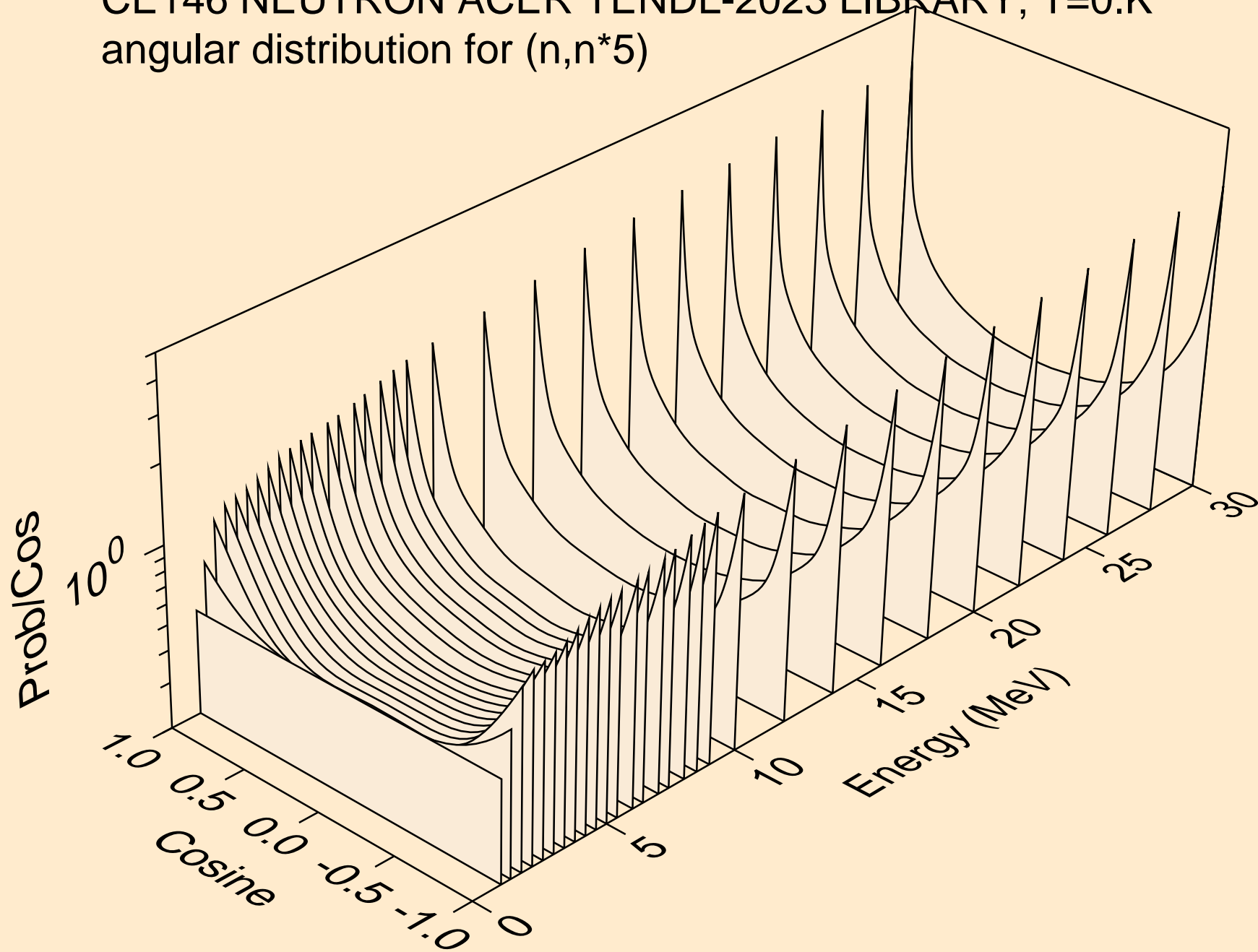
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



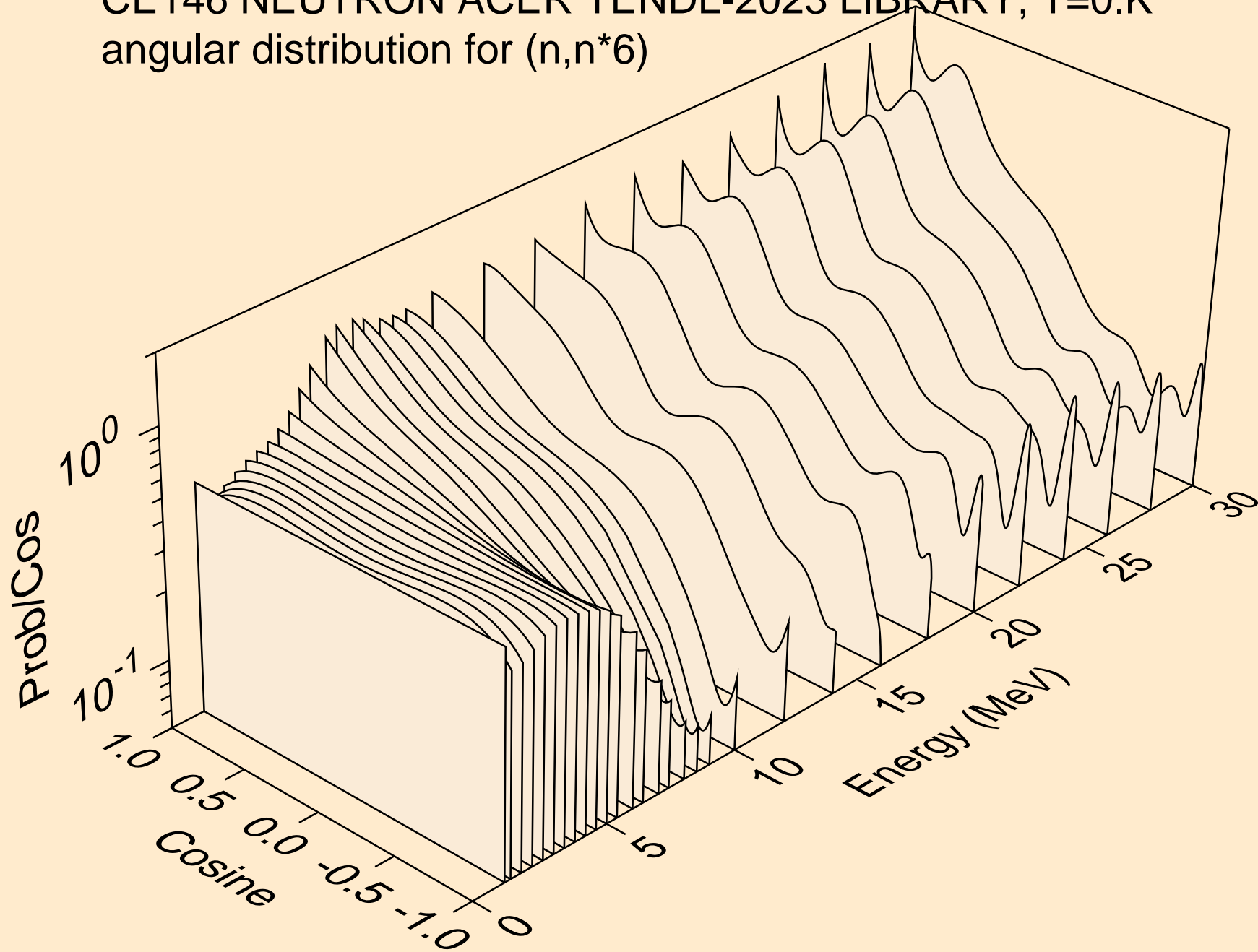
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angular distribution for (n,n*4)



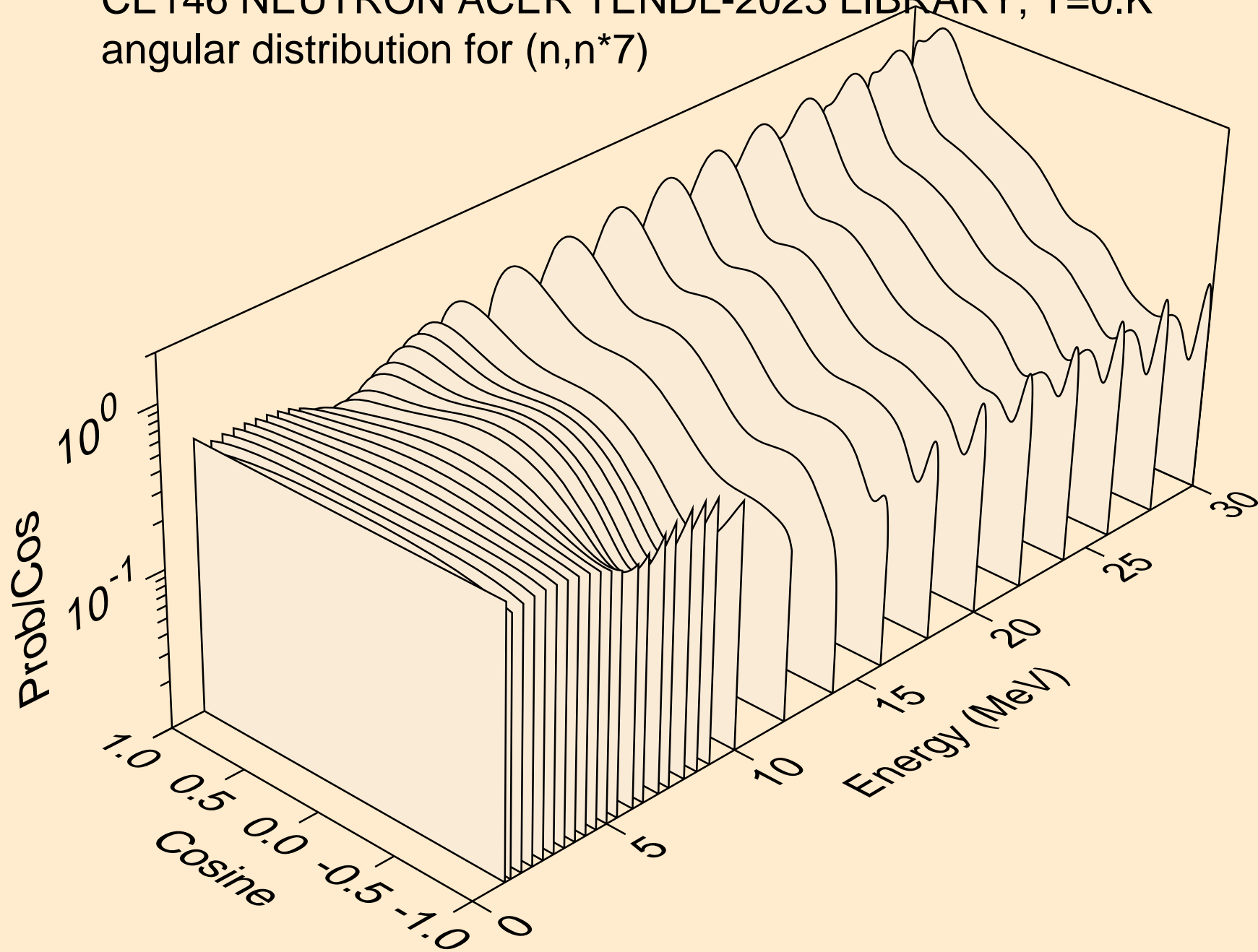
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angular distribution for (n,n*5)



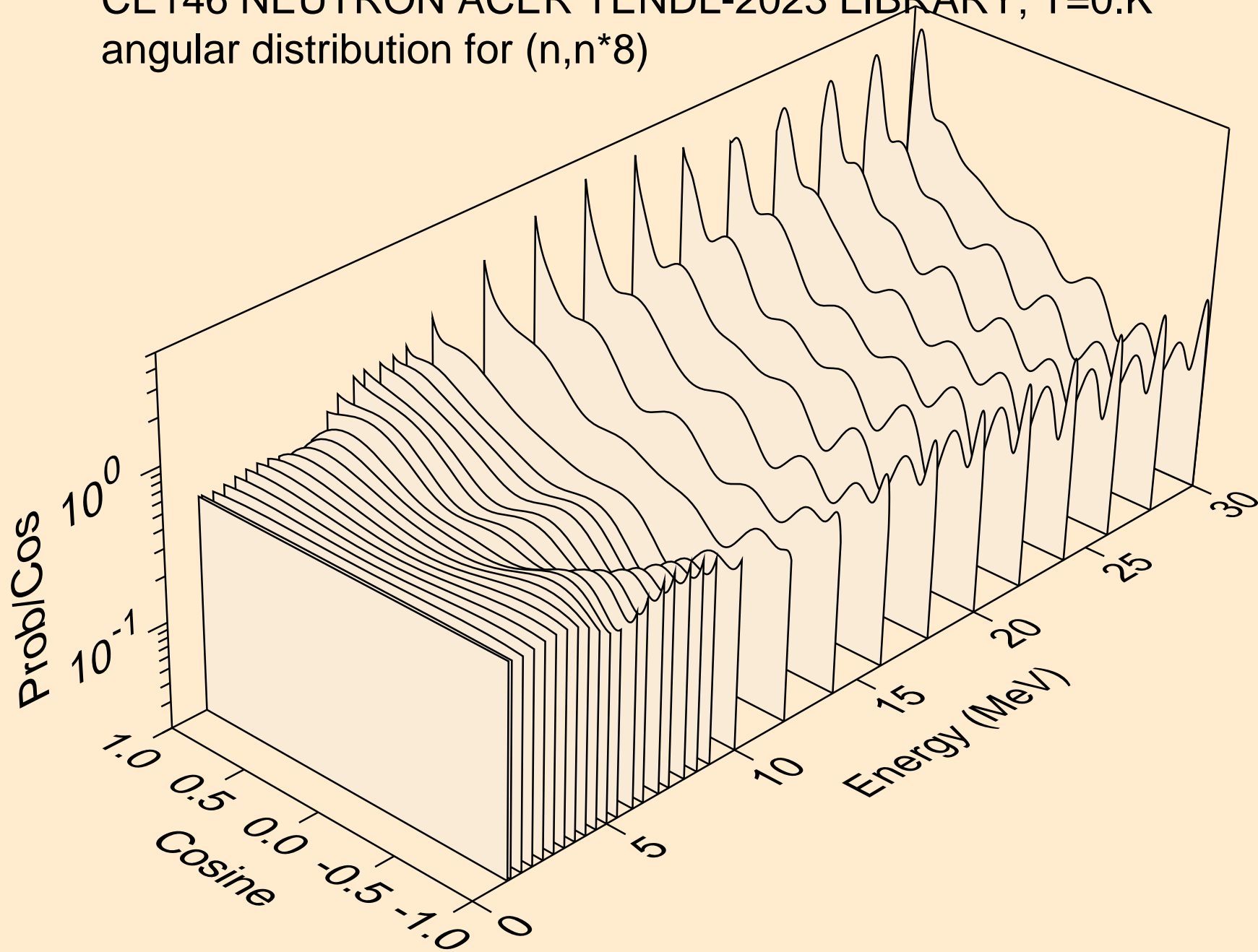
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angular distribution for (n,n*6)



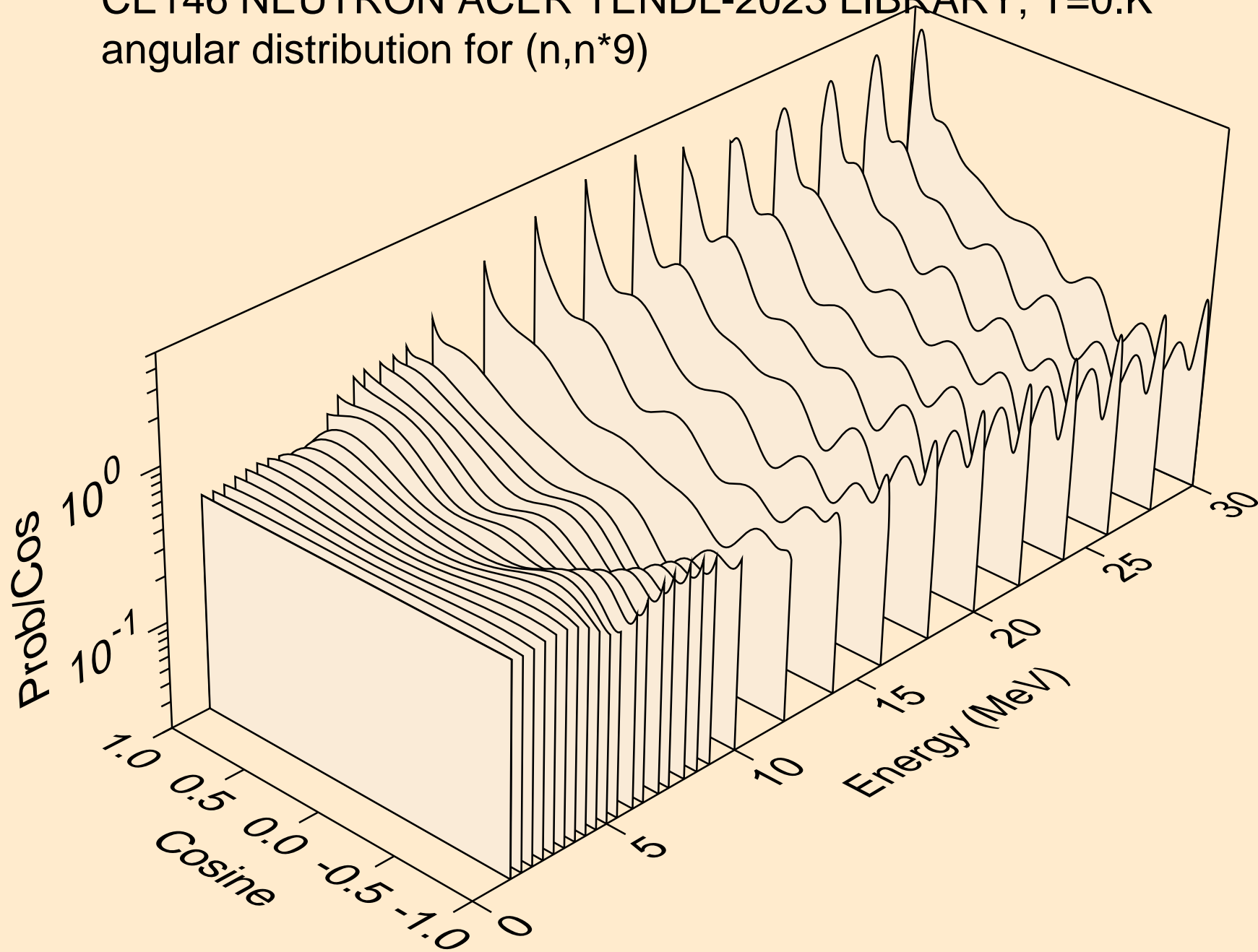
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angular distribution for (n,n*7)



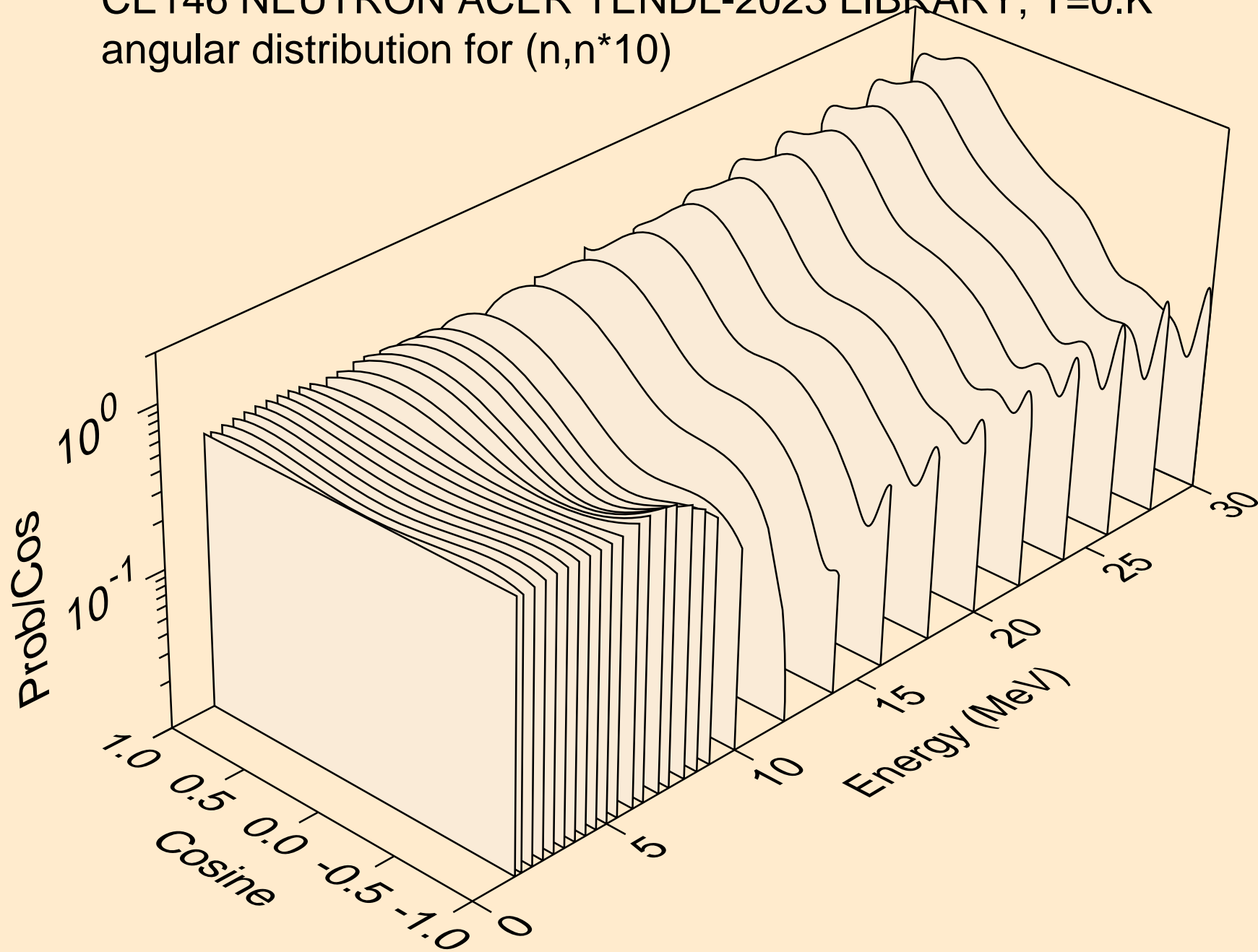
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angular distribution for (n,n*8)



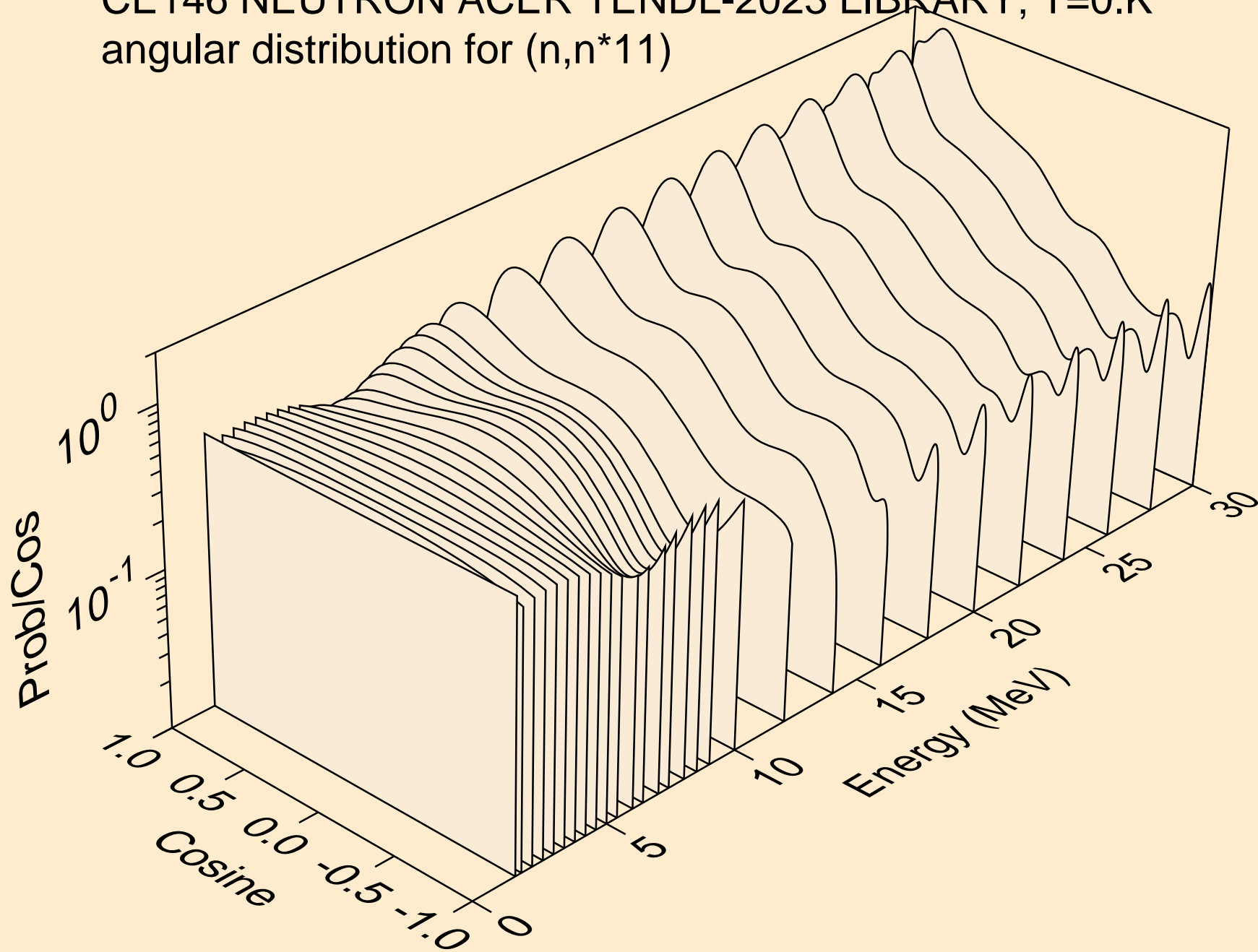
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angular distribution for (n,n*9)



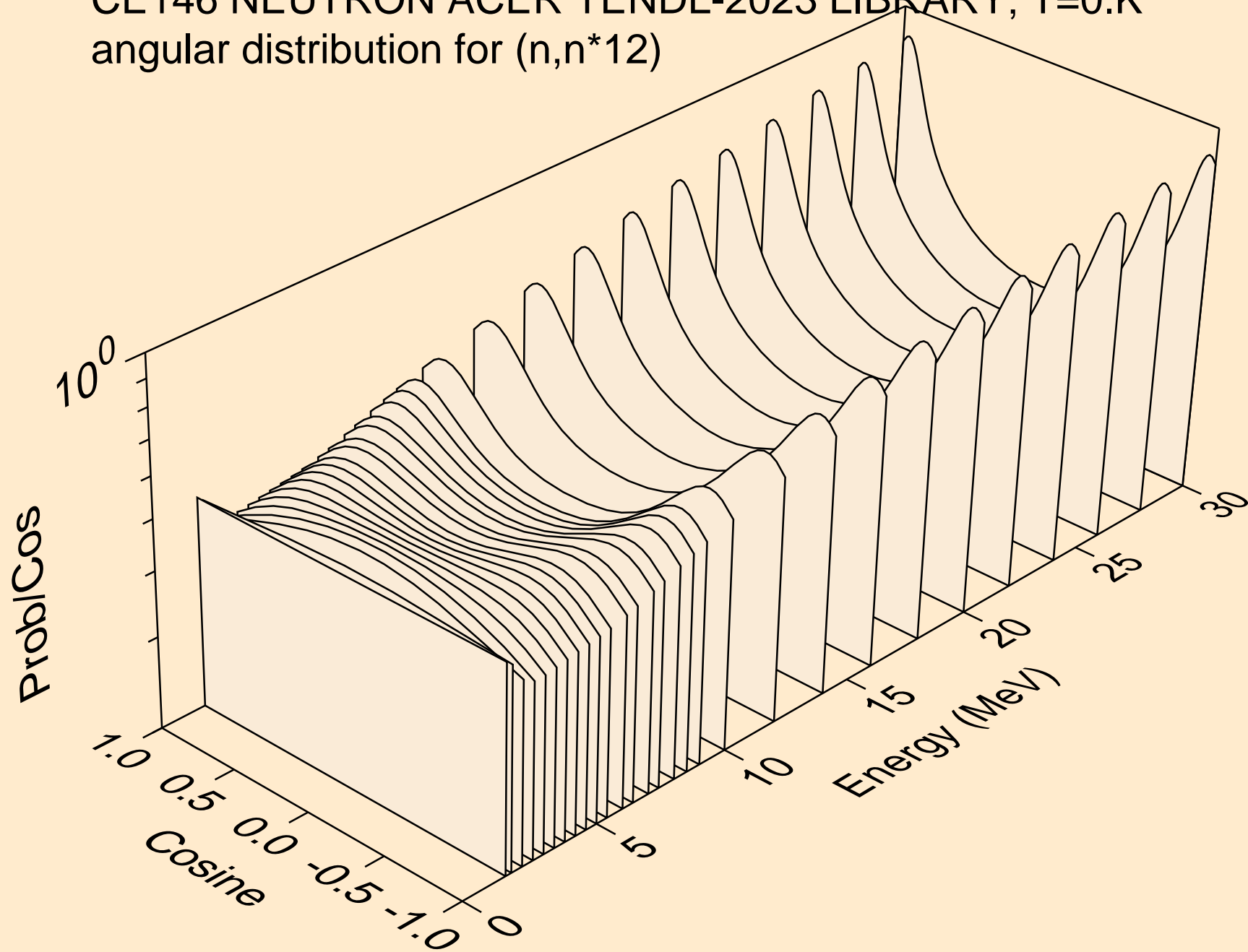
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angular distribution for (n,n*10)



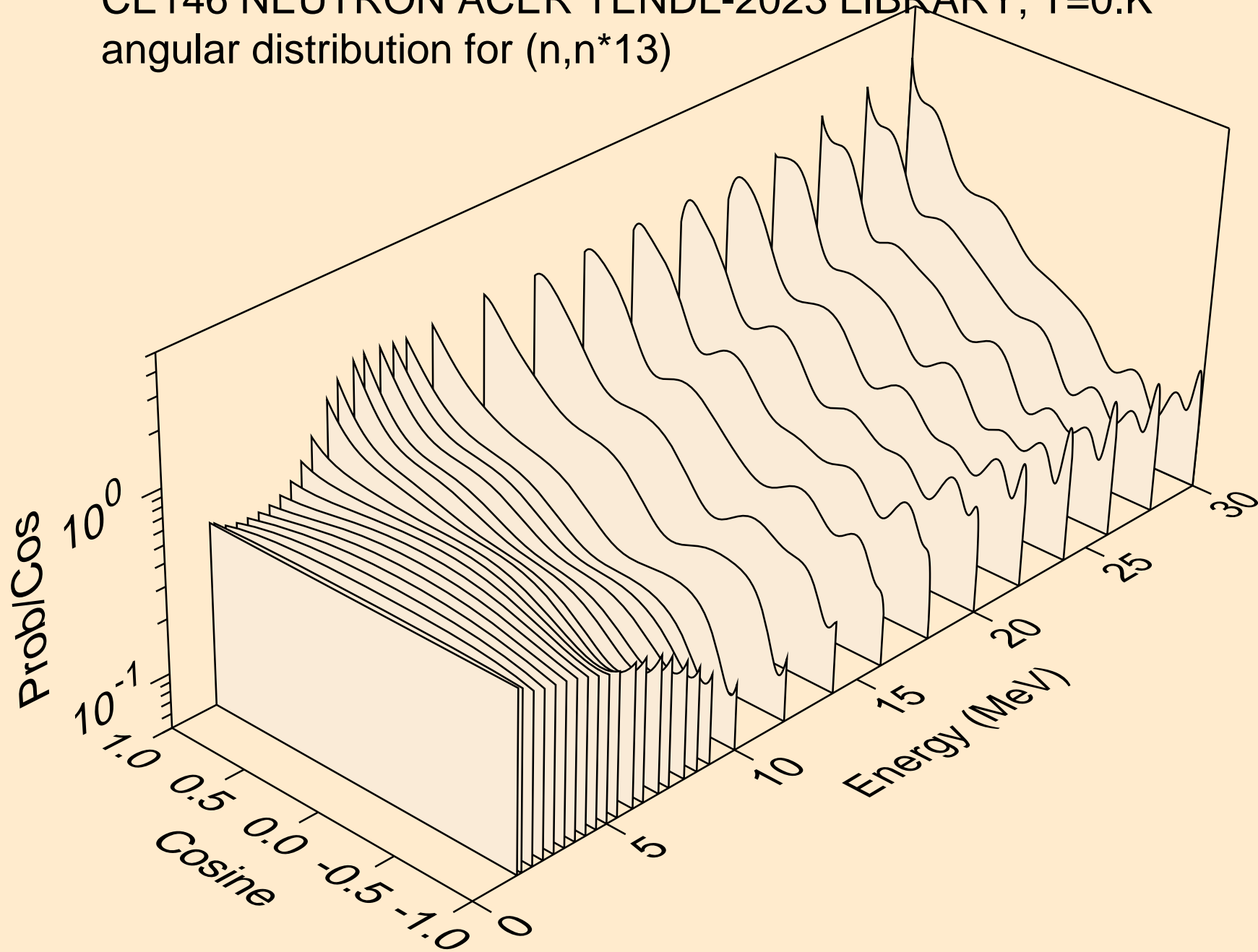
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angular distribution for (n,n*11)



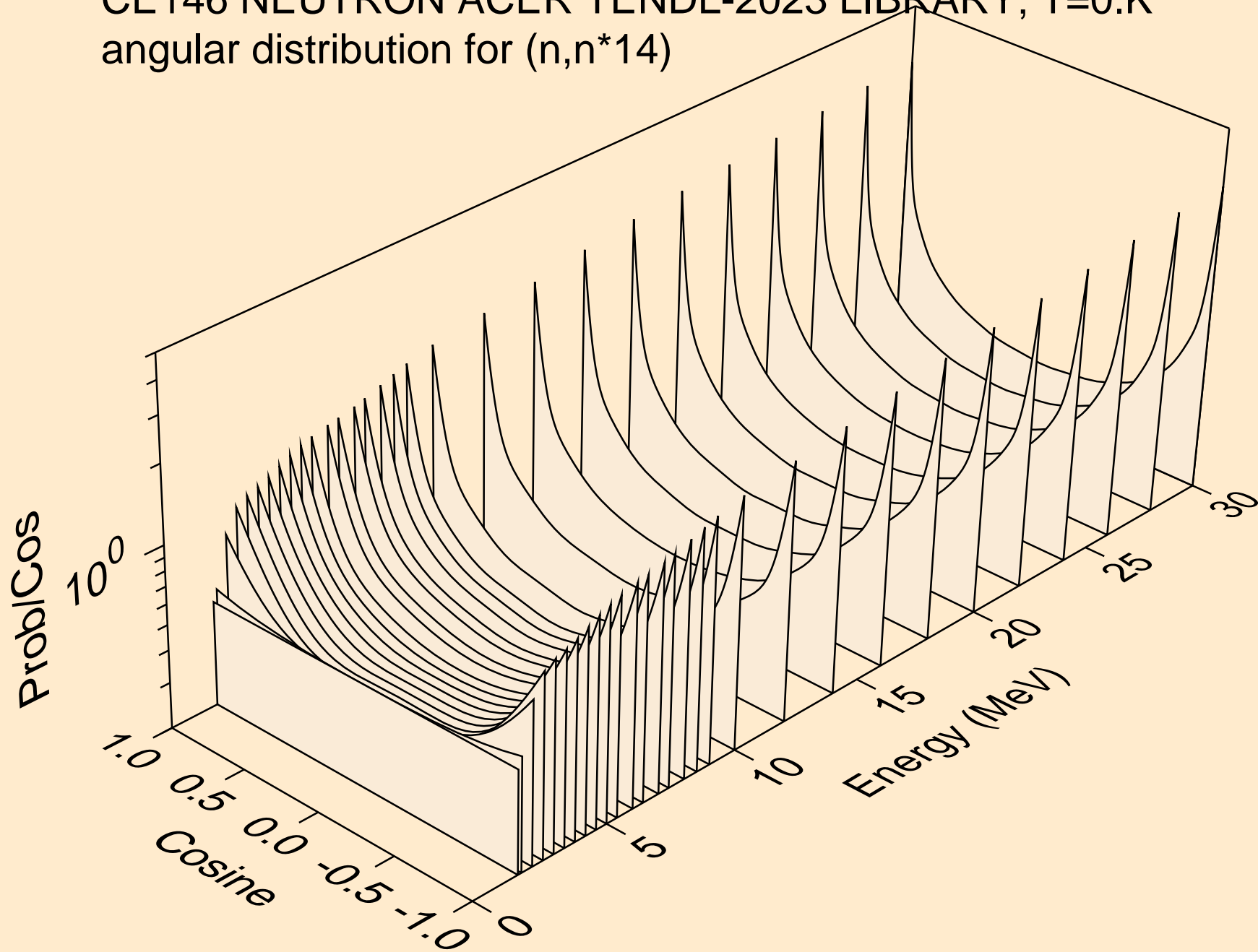
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angular distribution for (n,n*12)



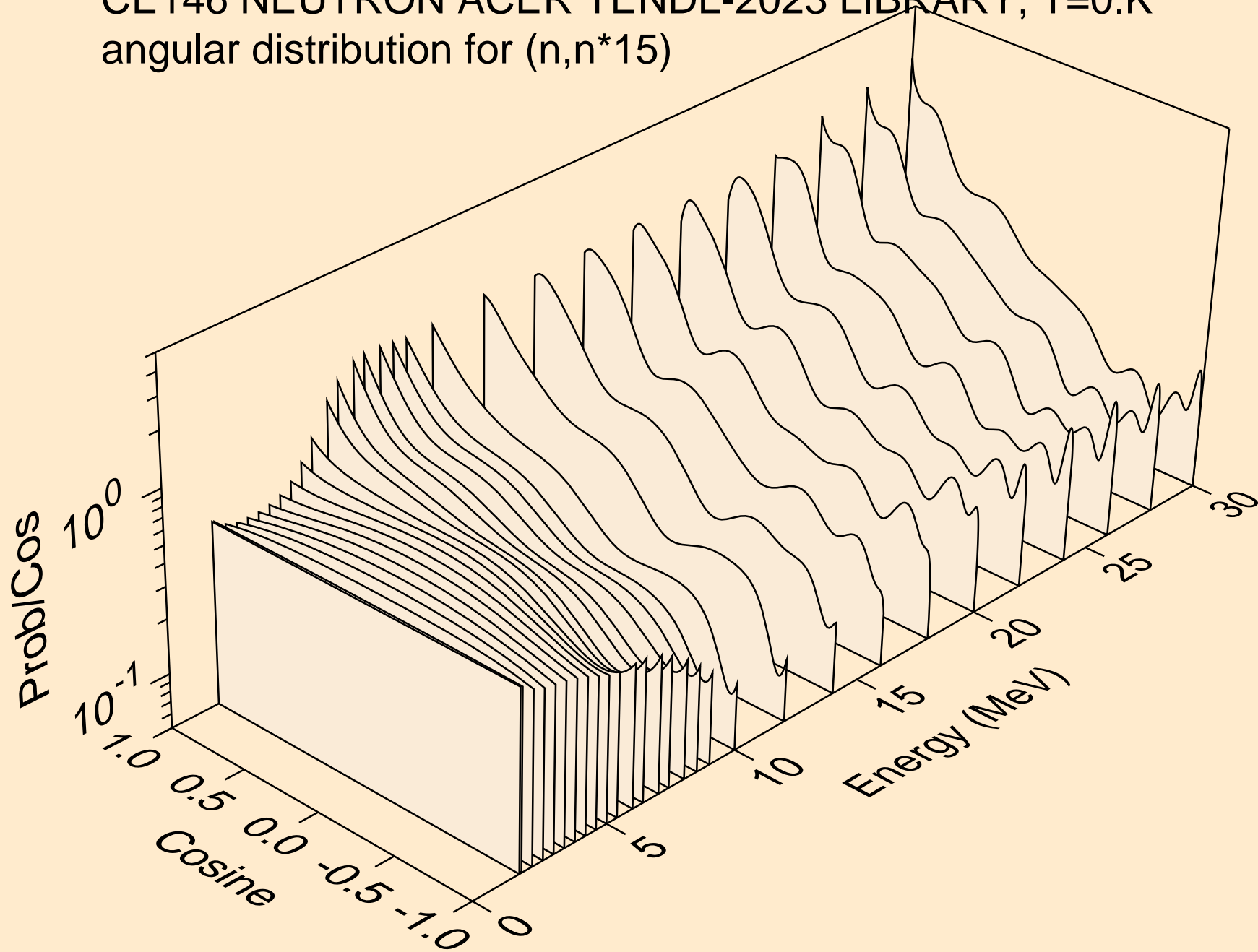
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angular distribution for (n,n*13)



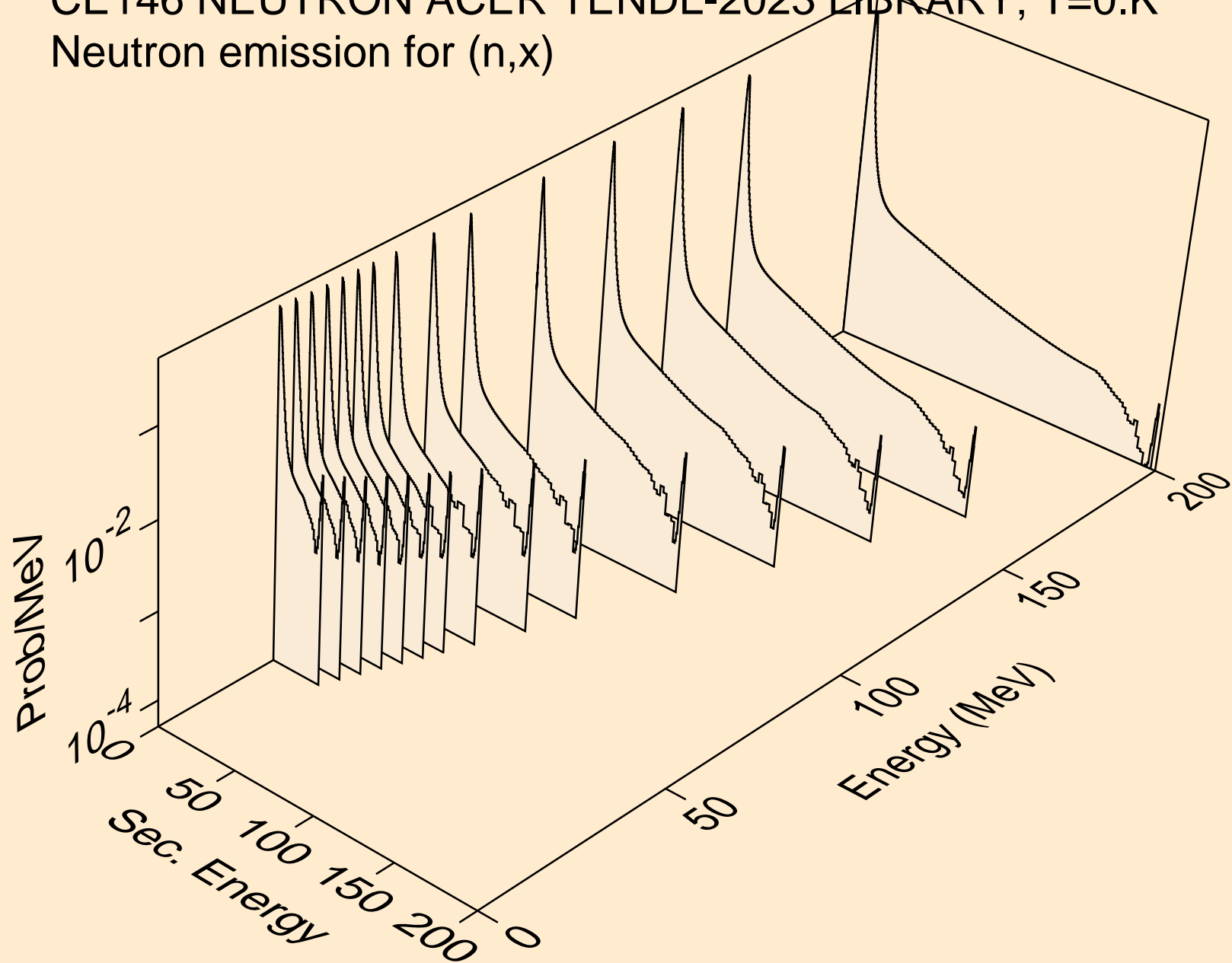
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angular distribution for (n,n*14)



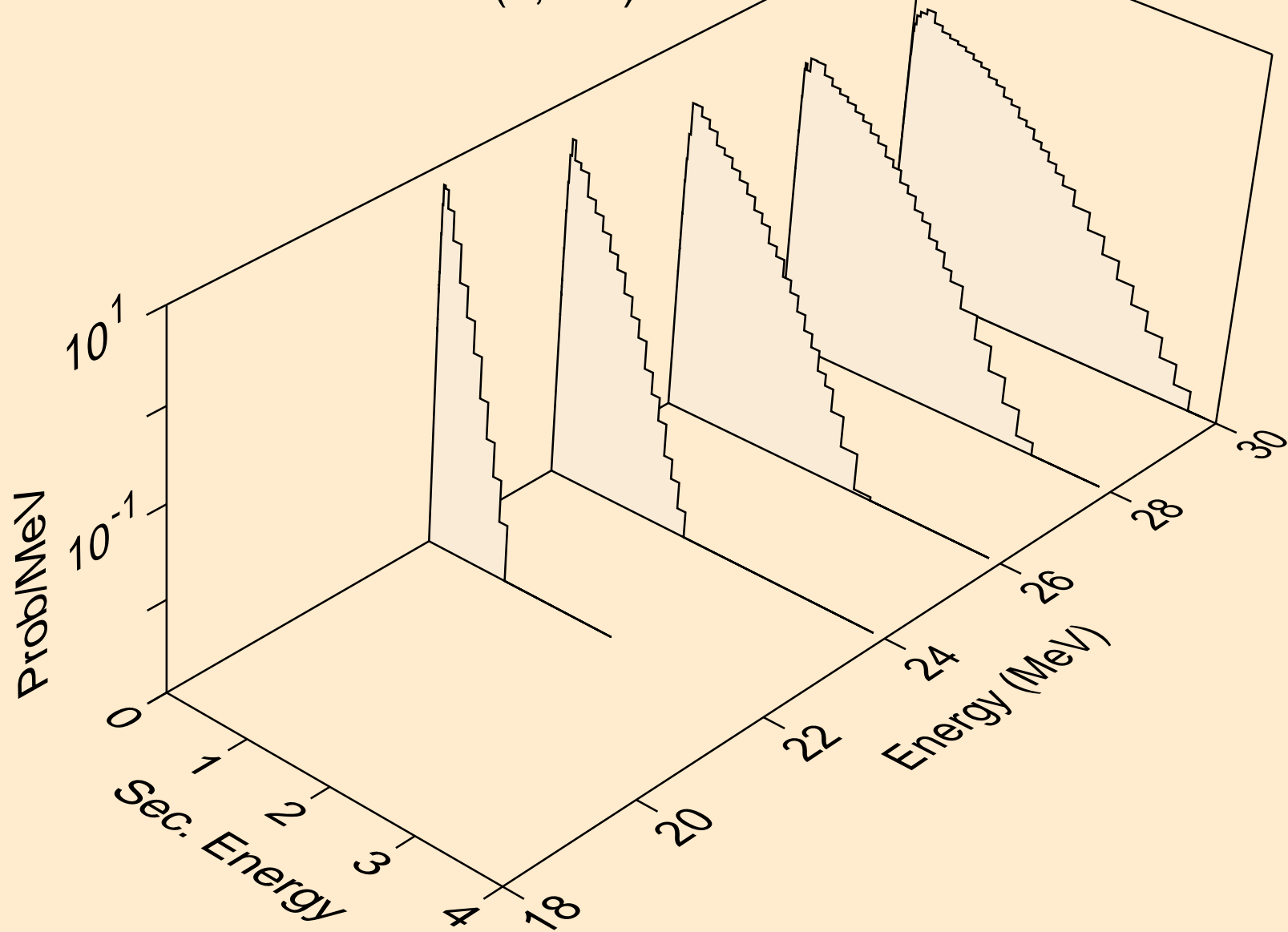
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angular distribution for (n,n*15)



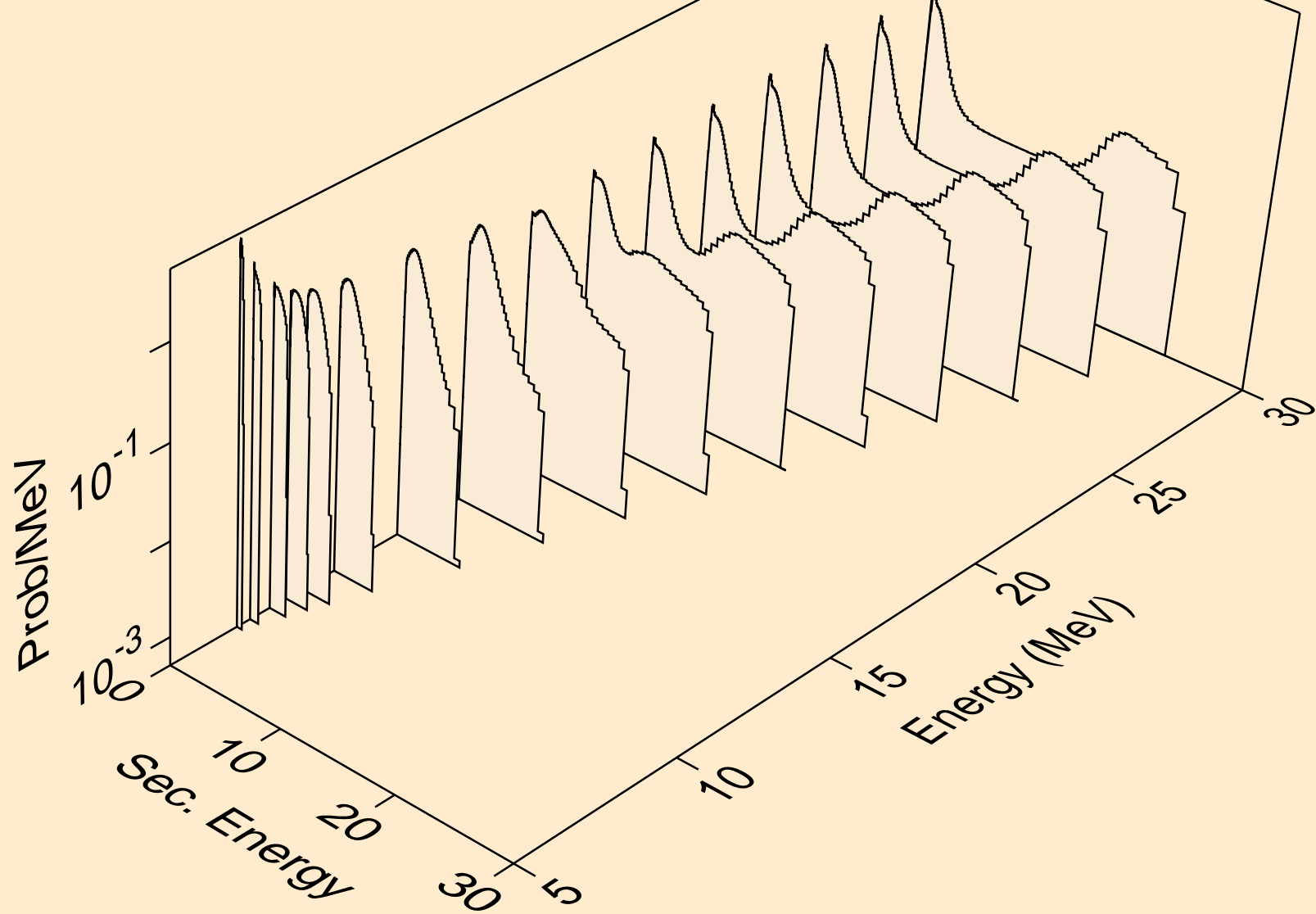
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Neutron emission for (n,x)



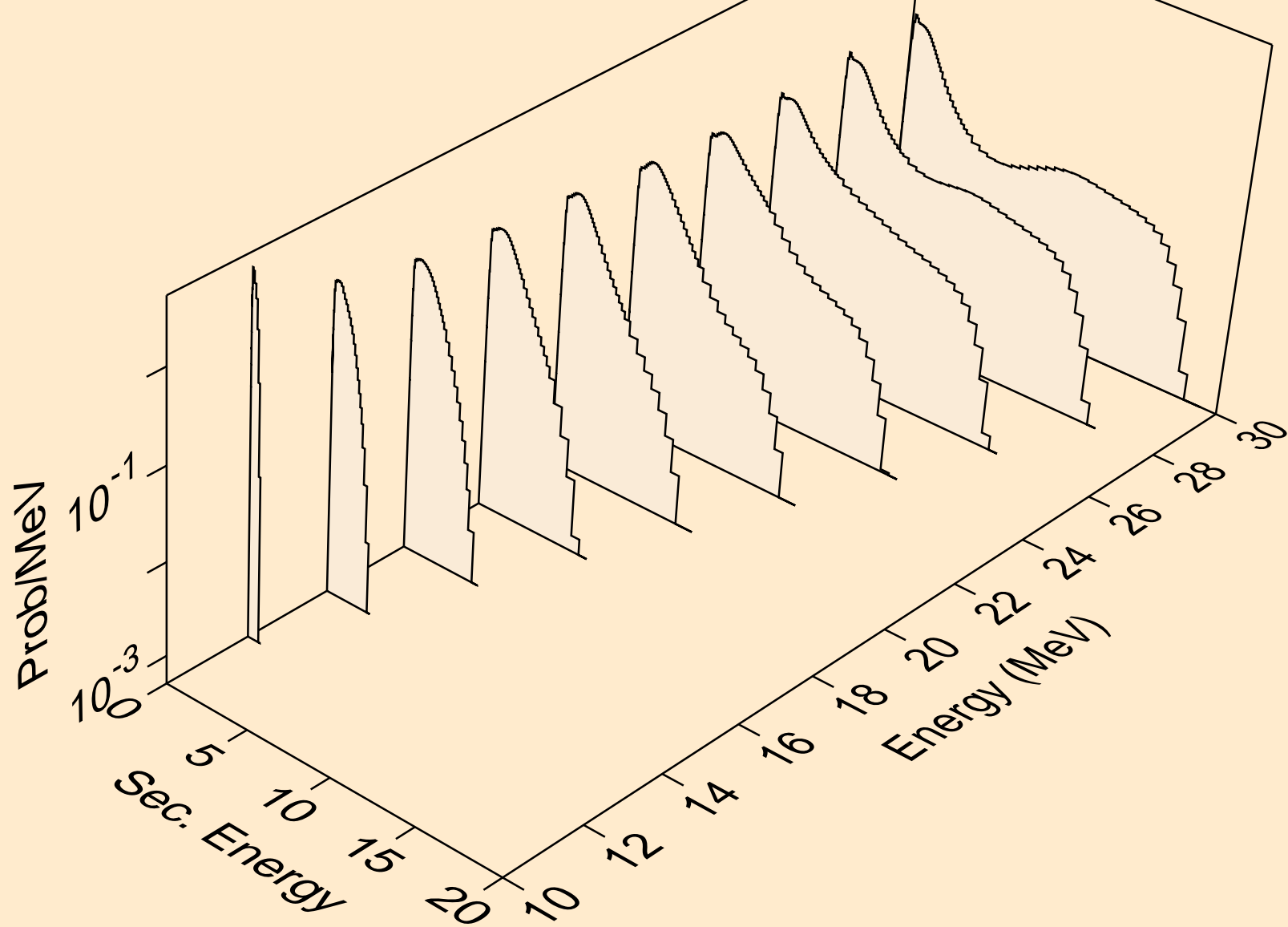
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



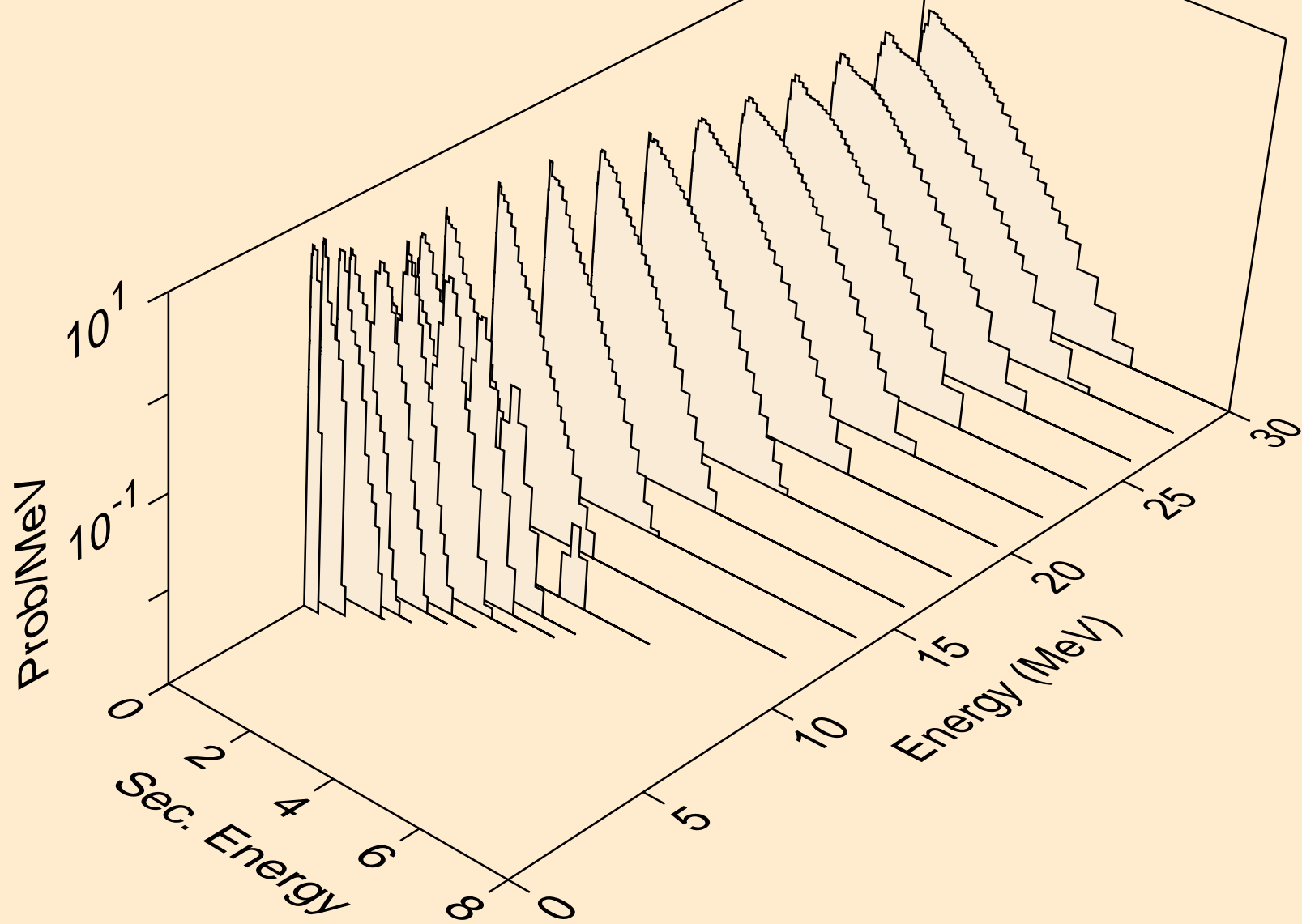
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



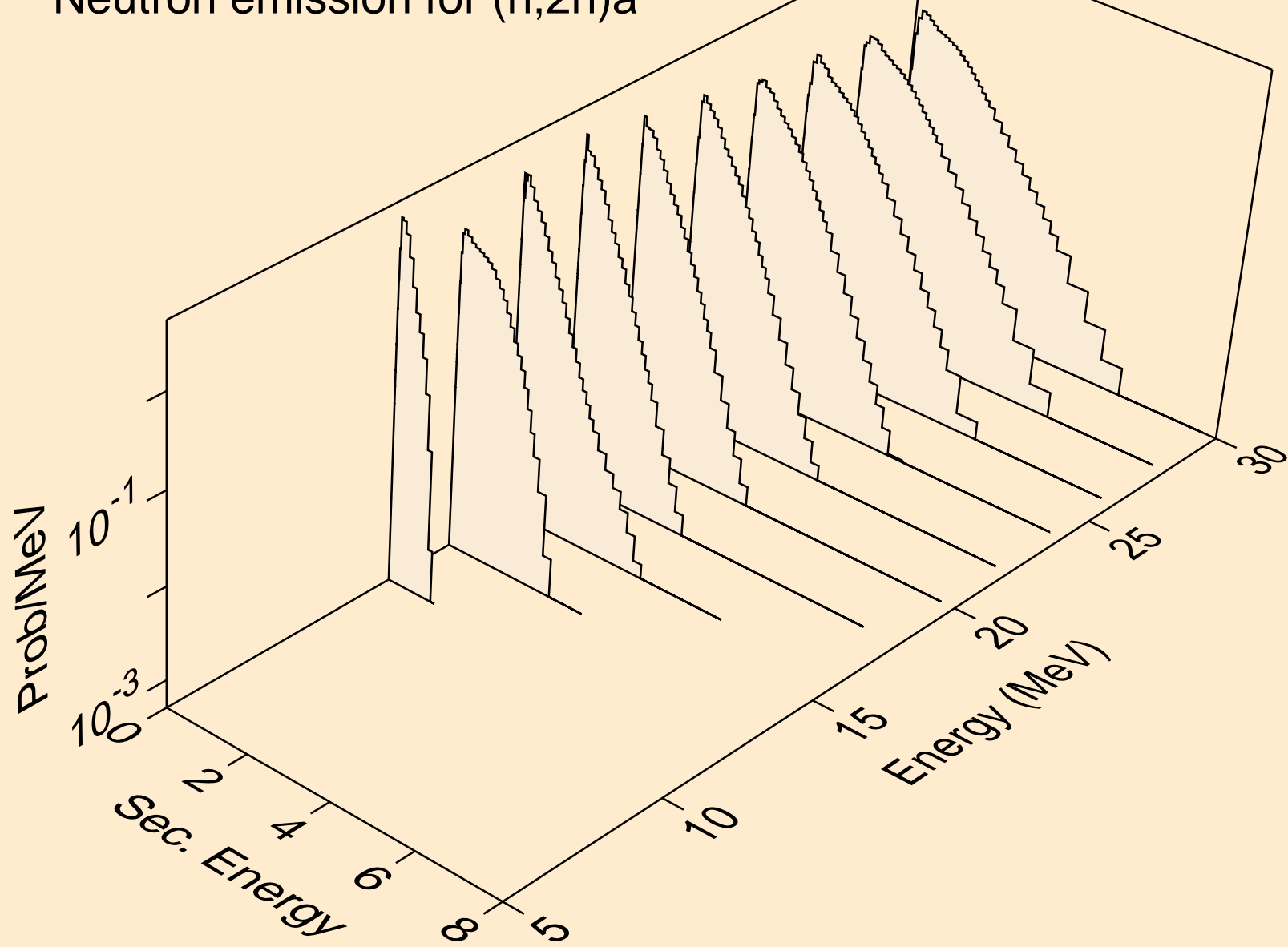
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Neutron emission for (n,3n)



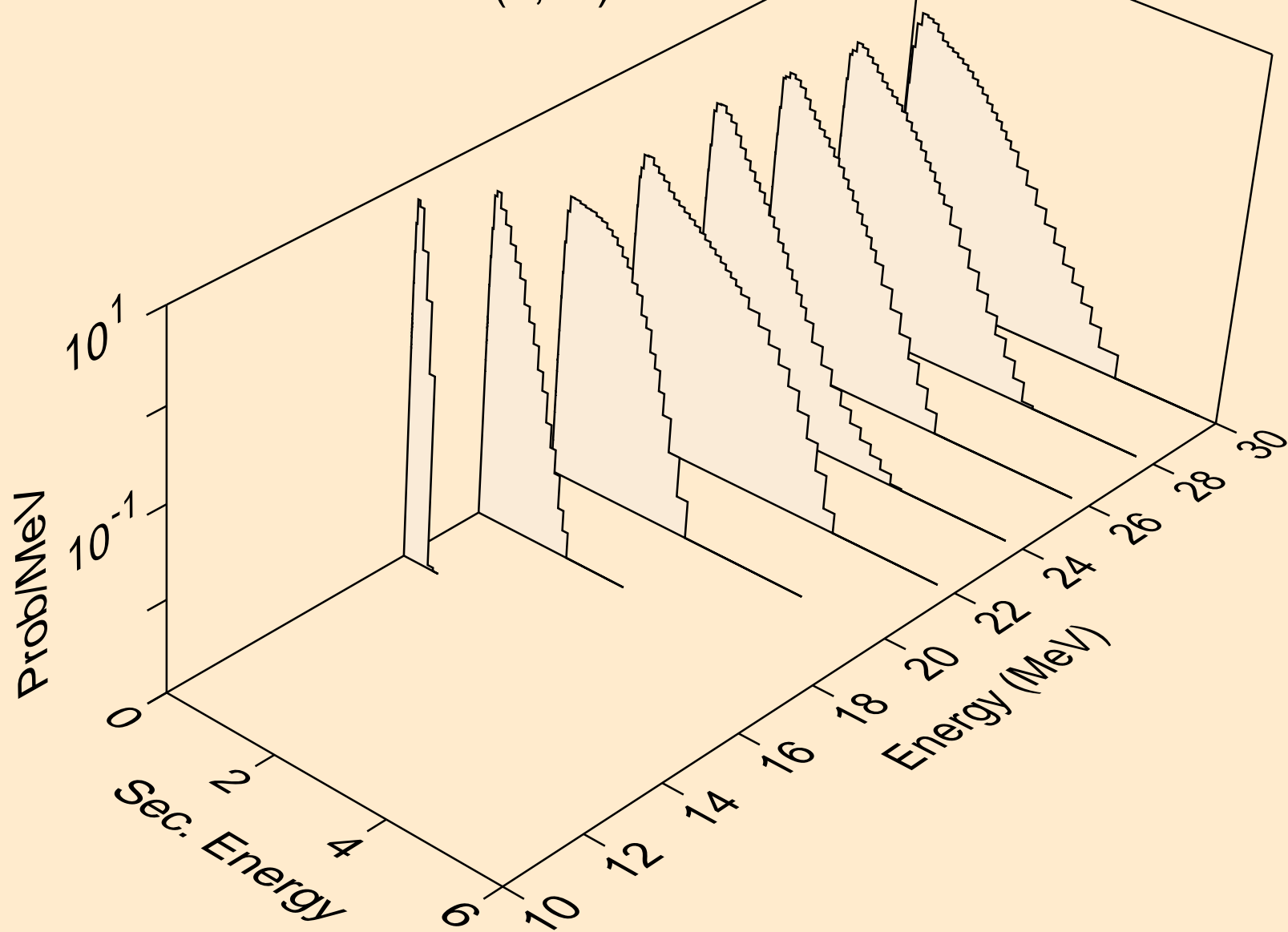
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Neutron emission for (n,n*)a



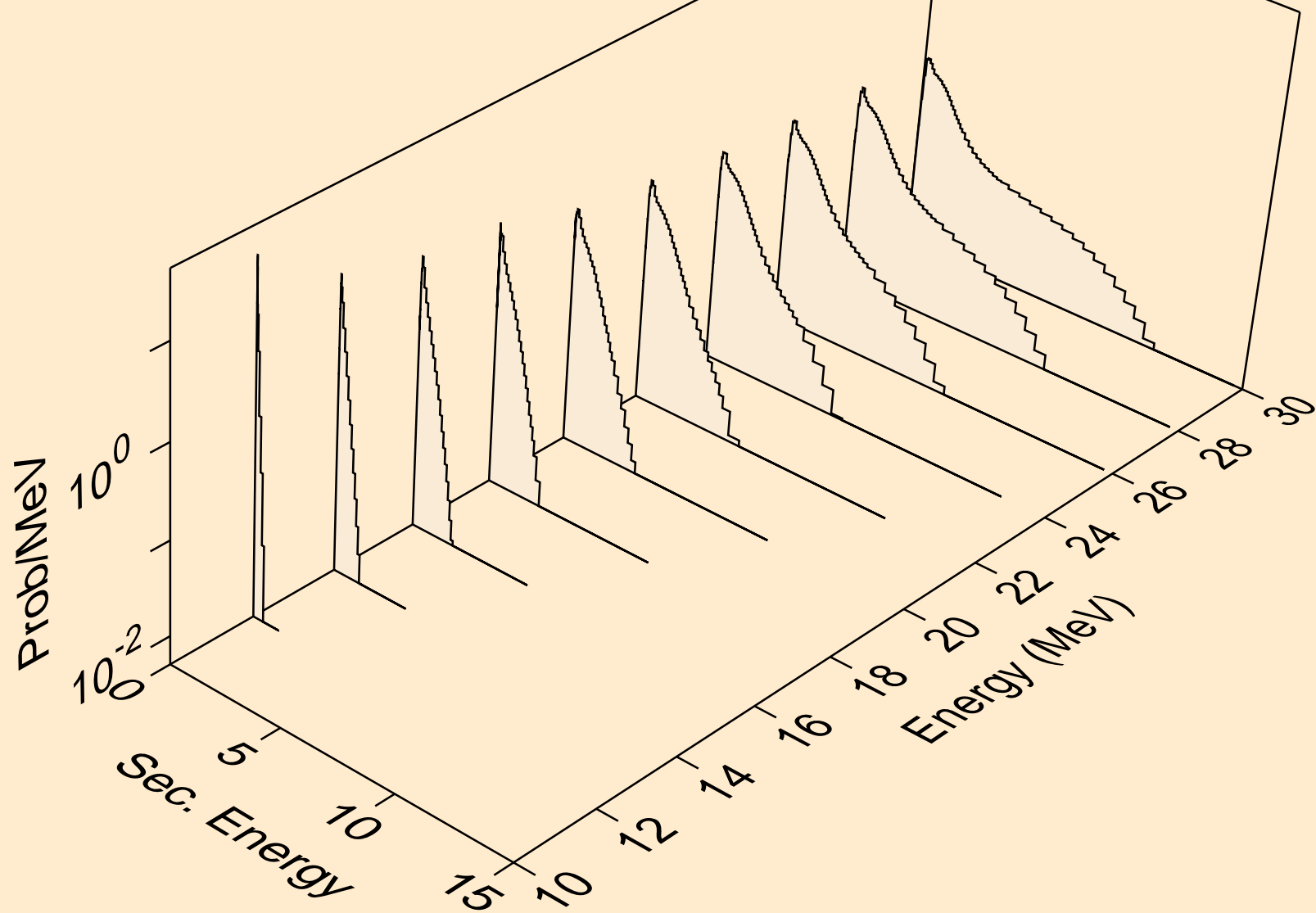
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



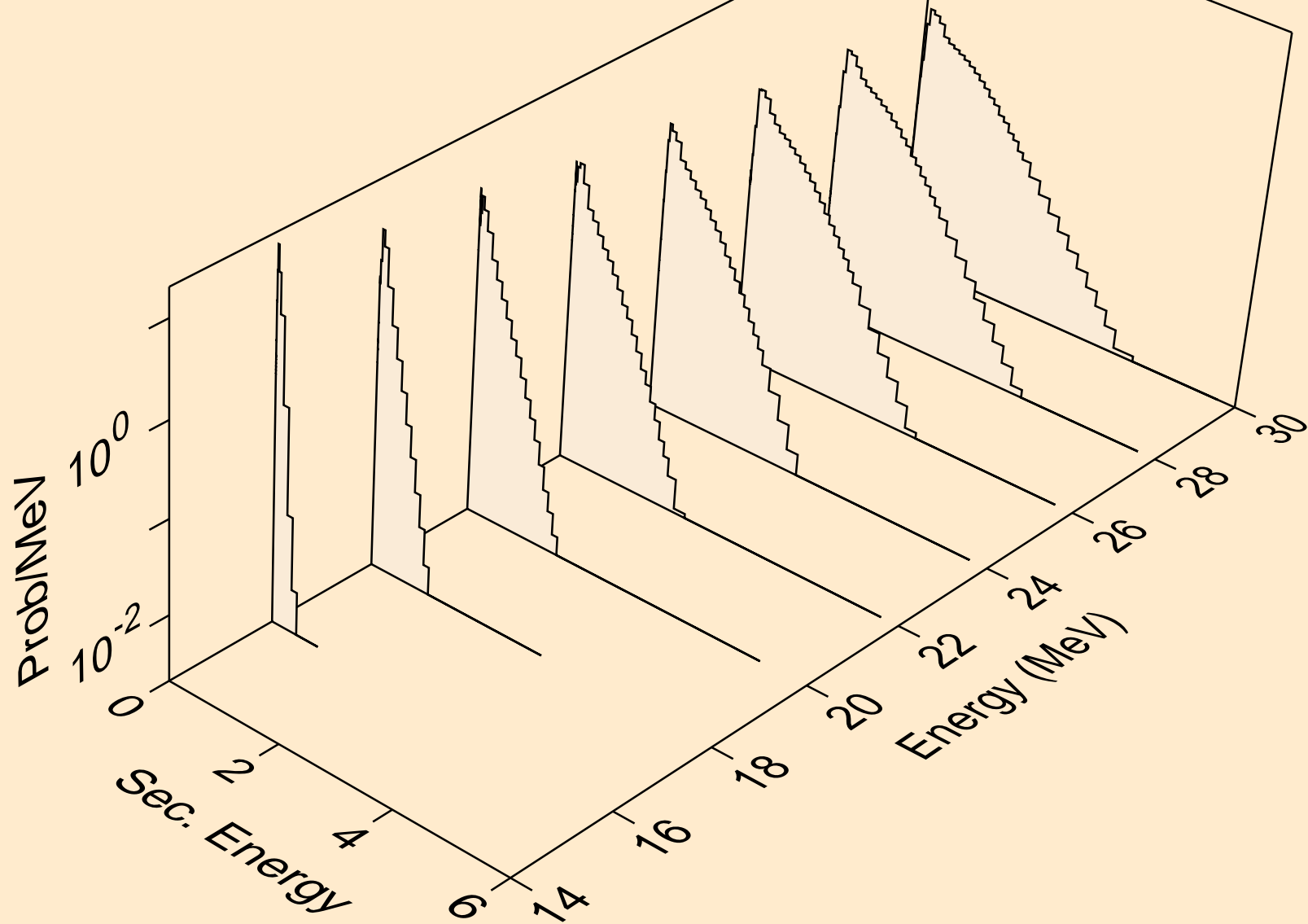
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Neutron emission for (n,3n)a



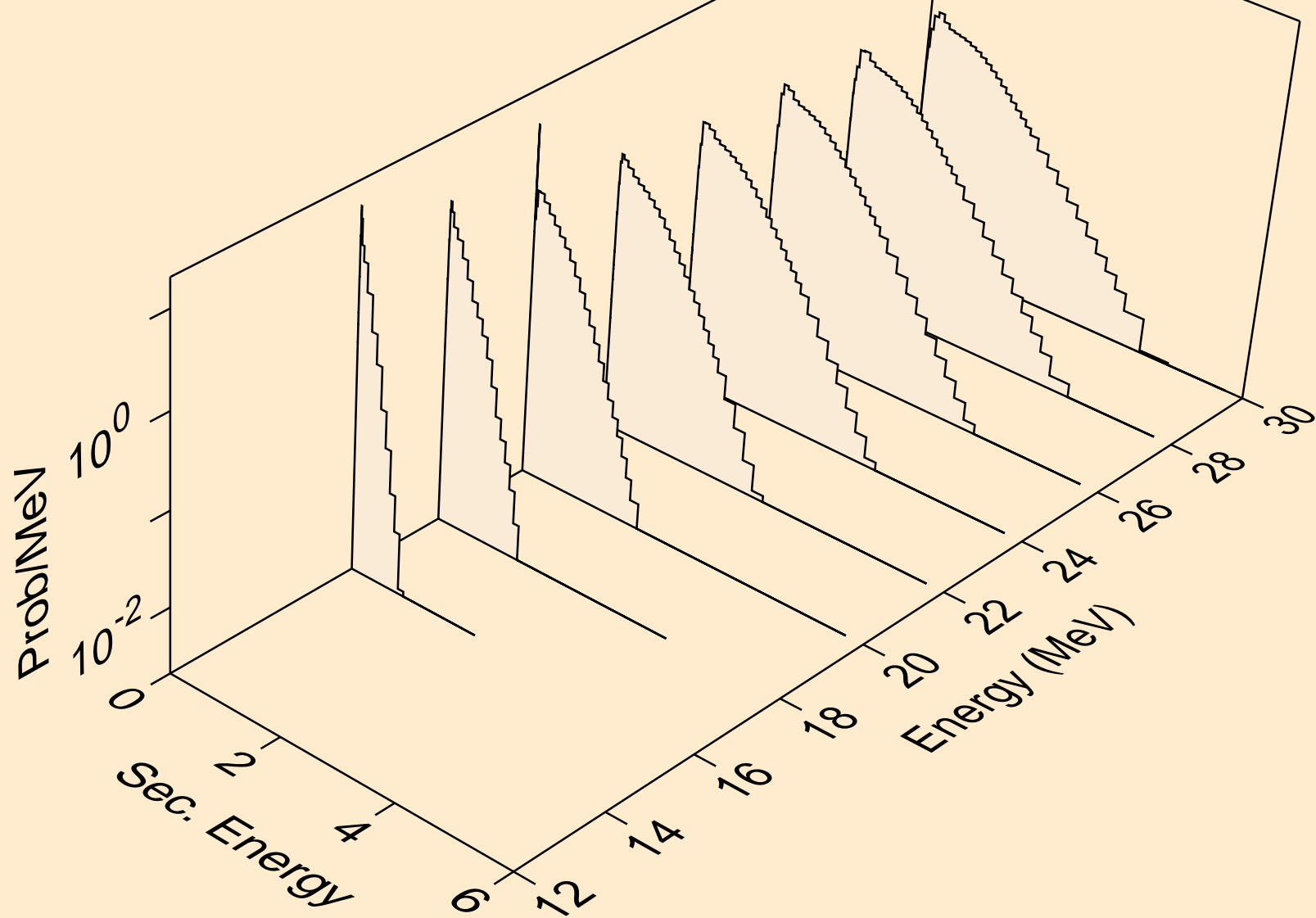
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



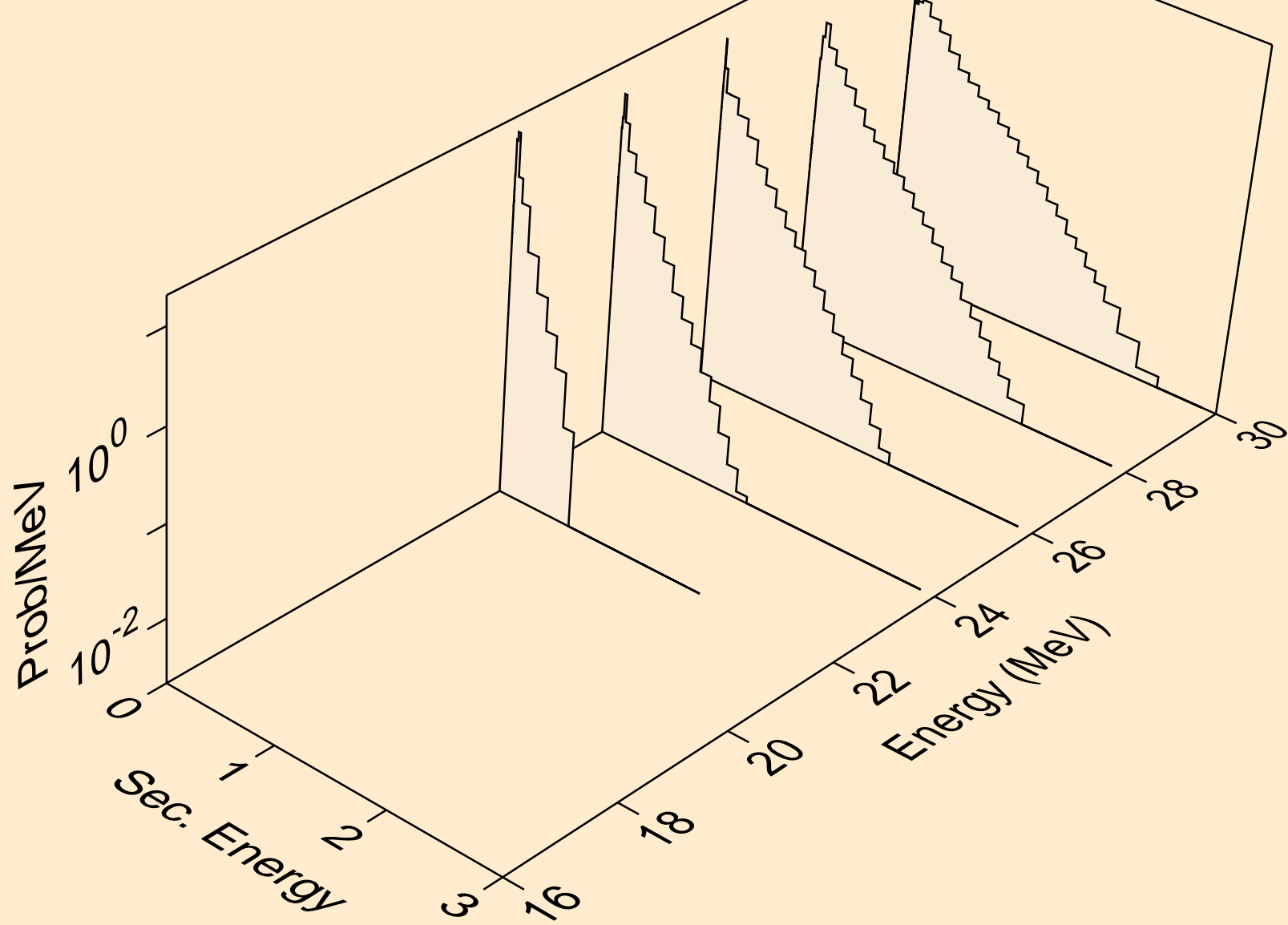
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



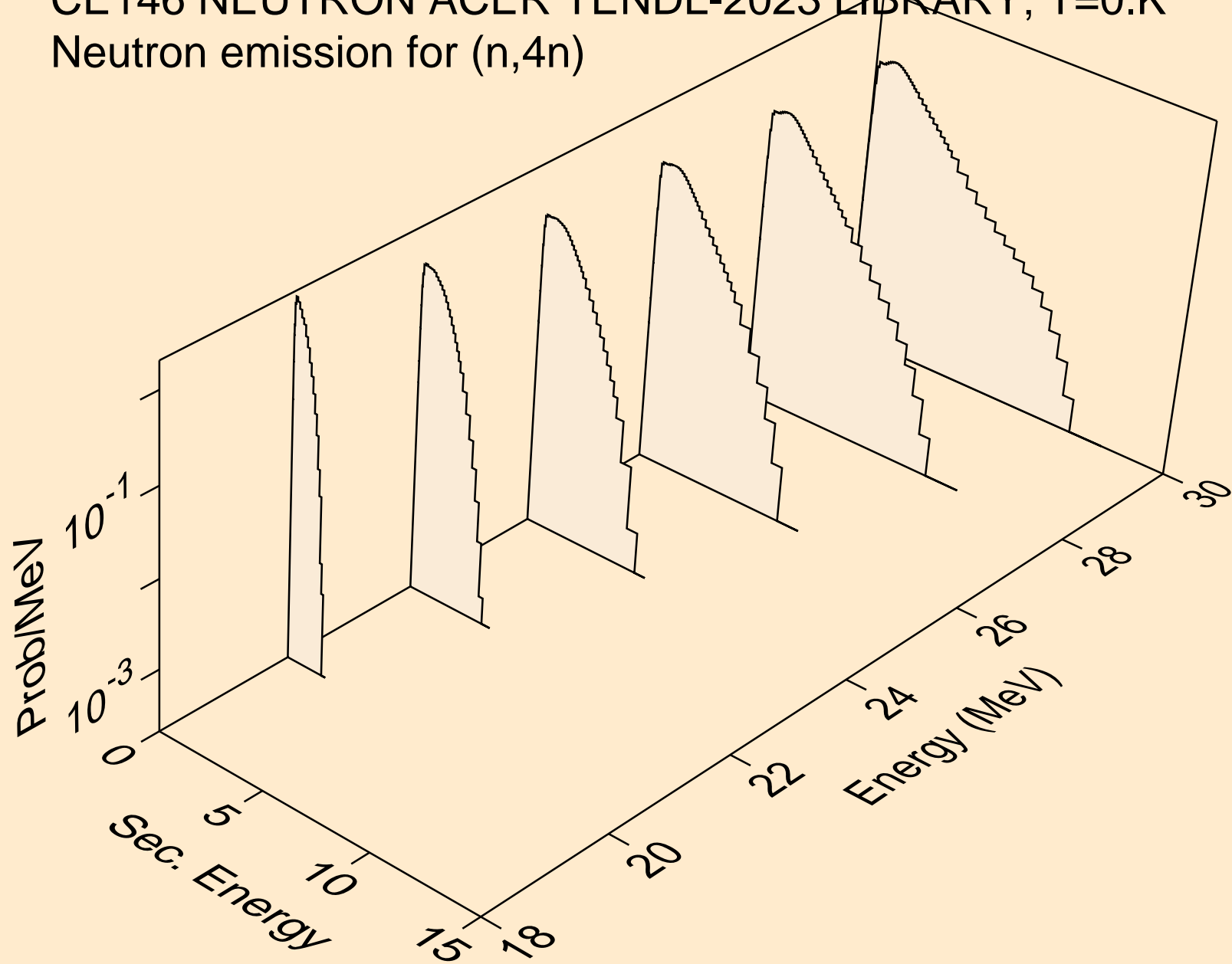
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



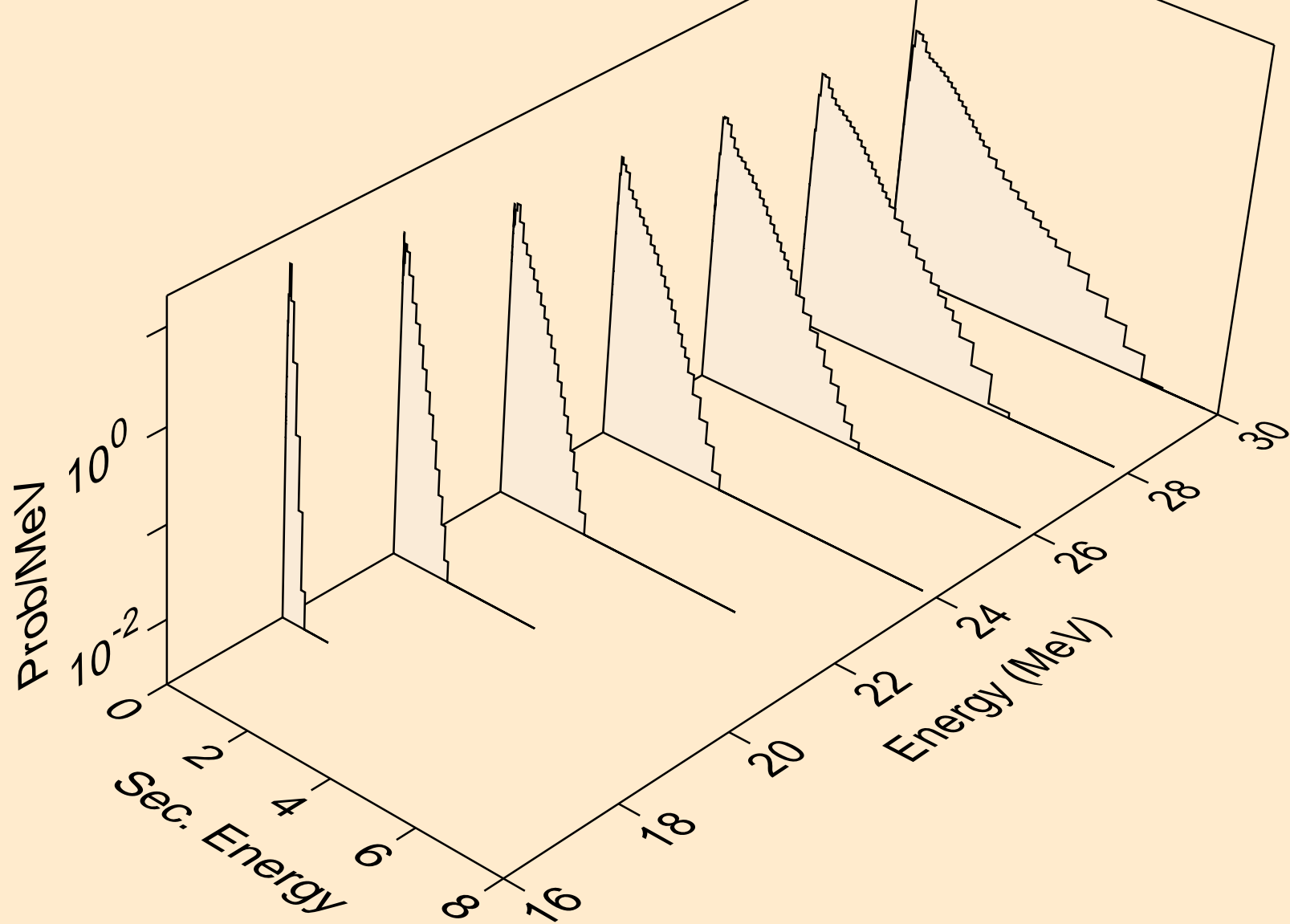
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



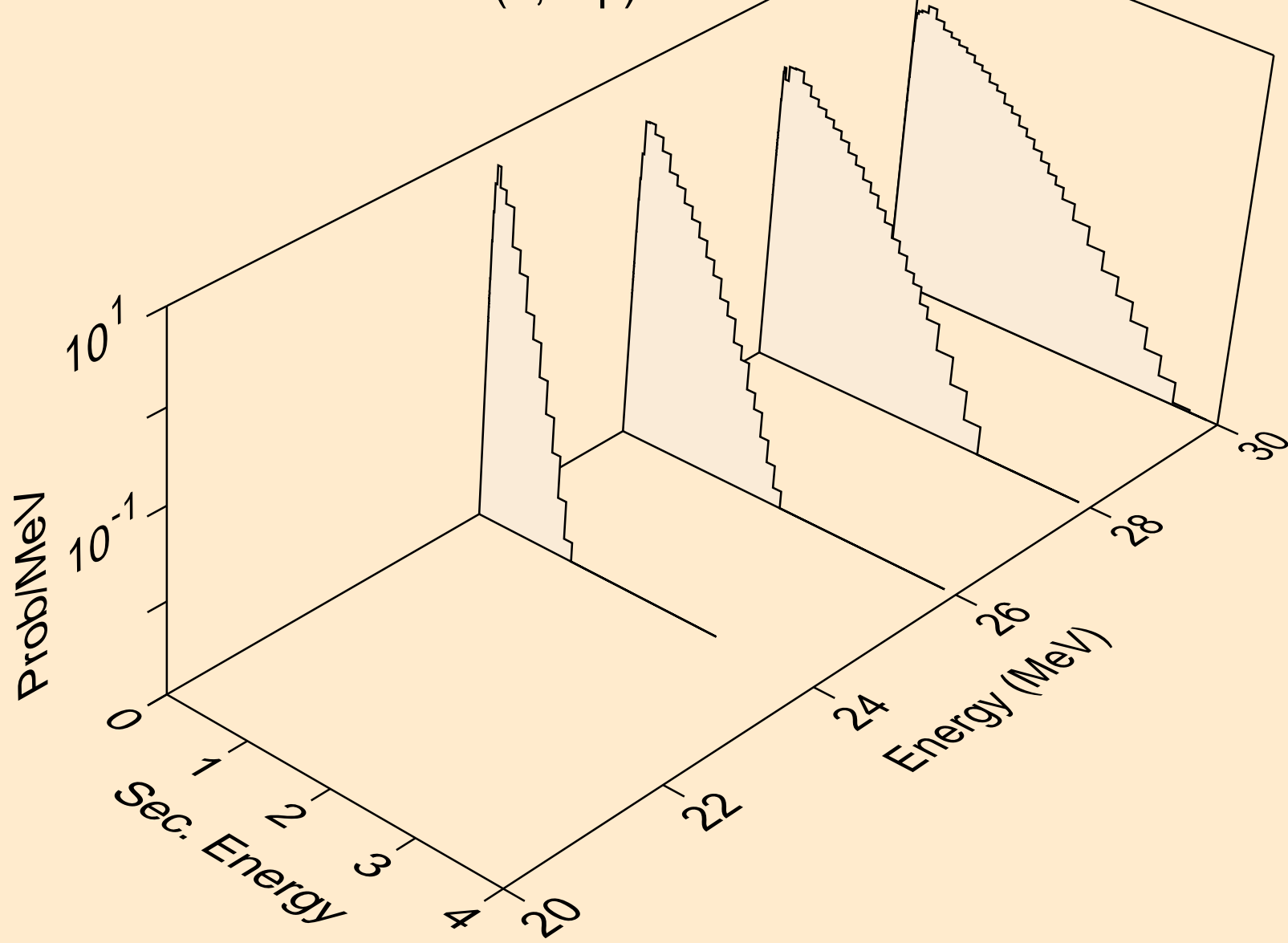
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Neutron emission for (n,4n)



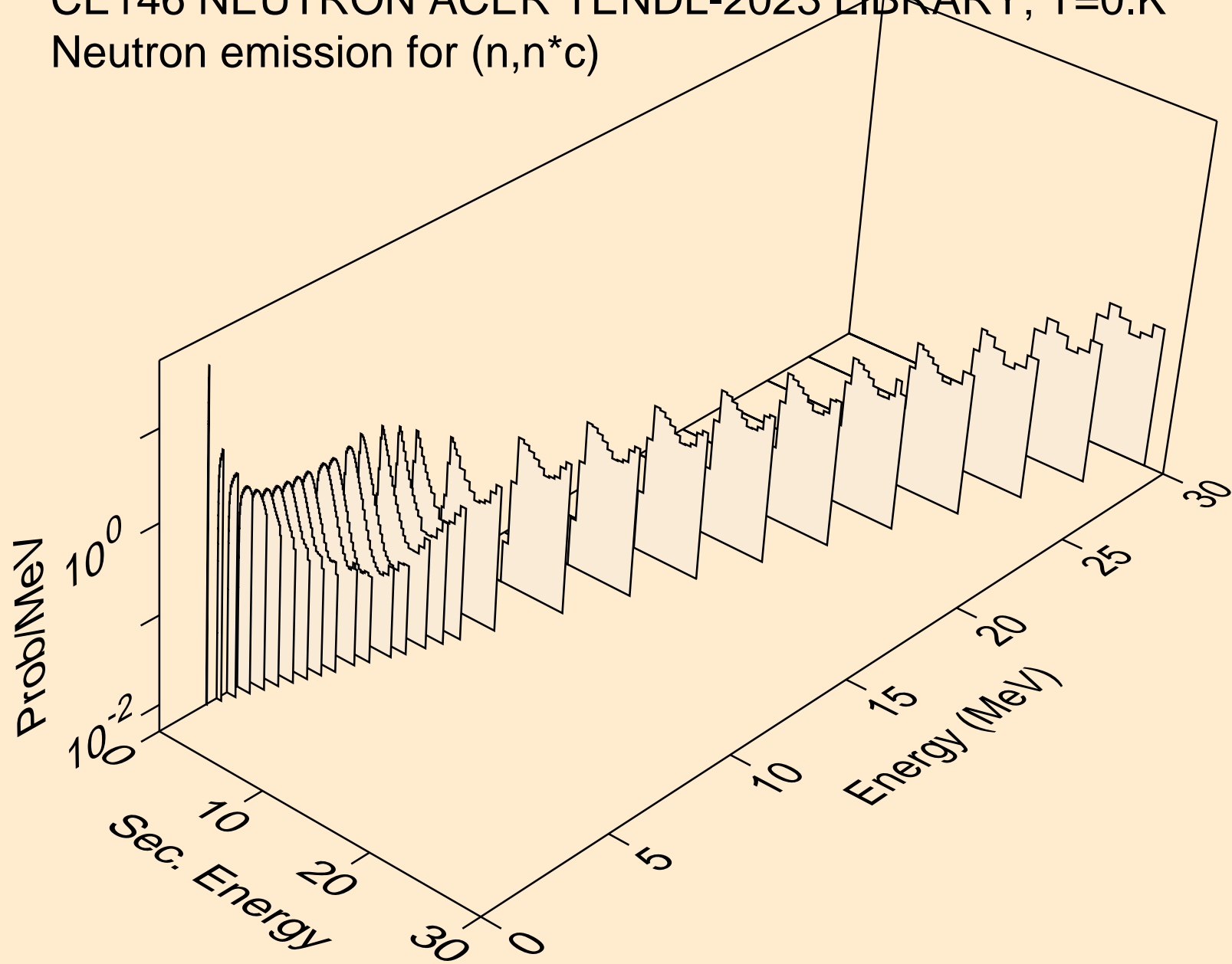
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Neutron emission for (n,2np)



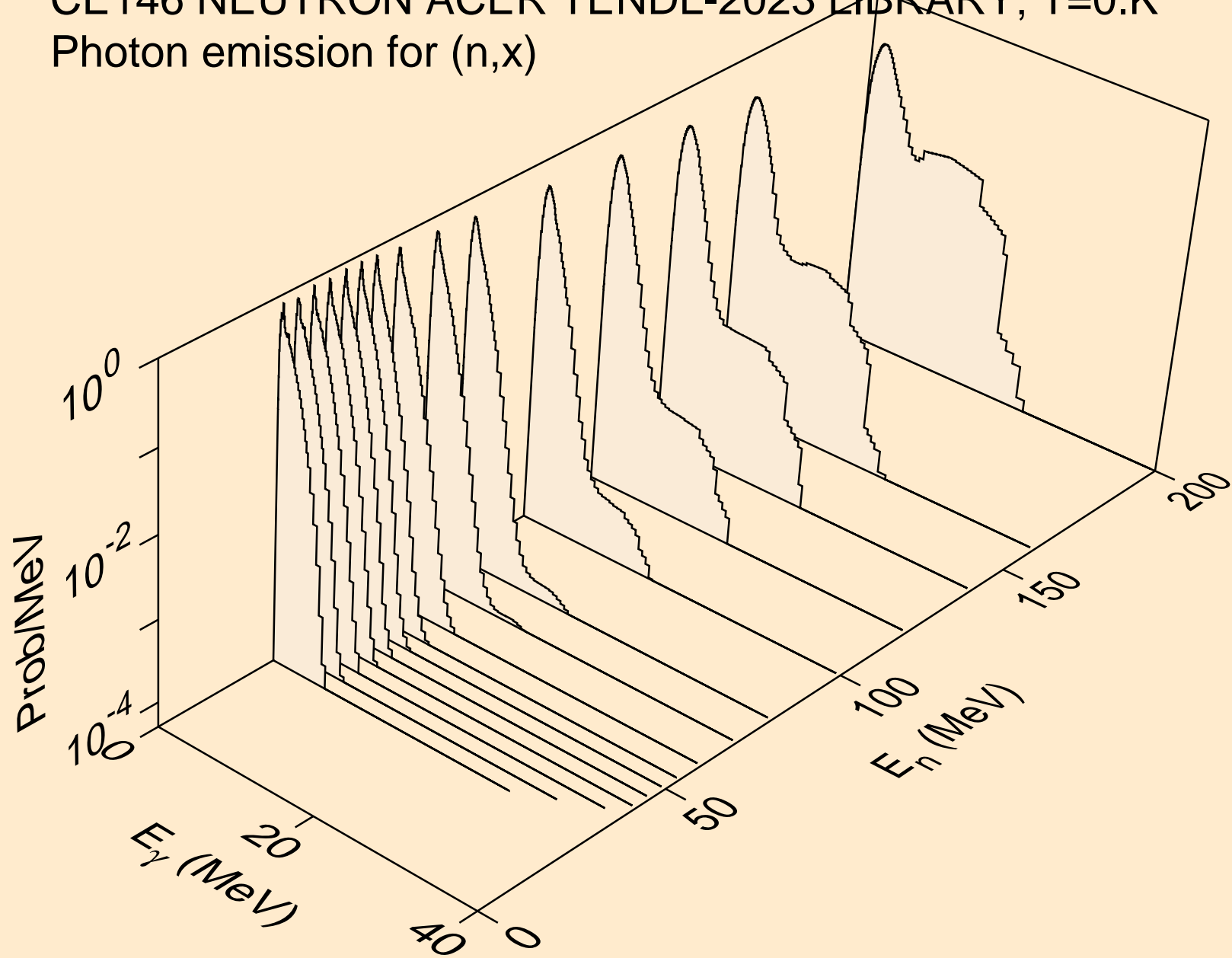
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Neutron emission for (n,3np)



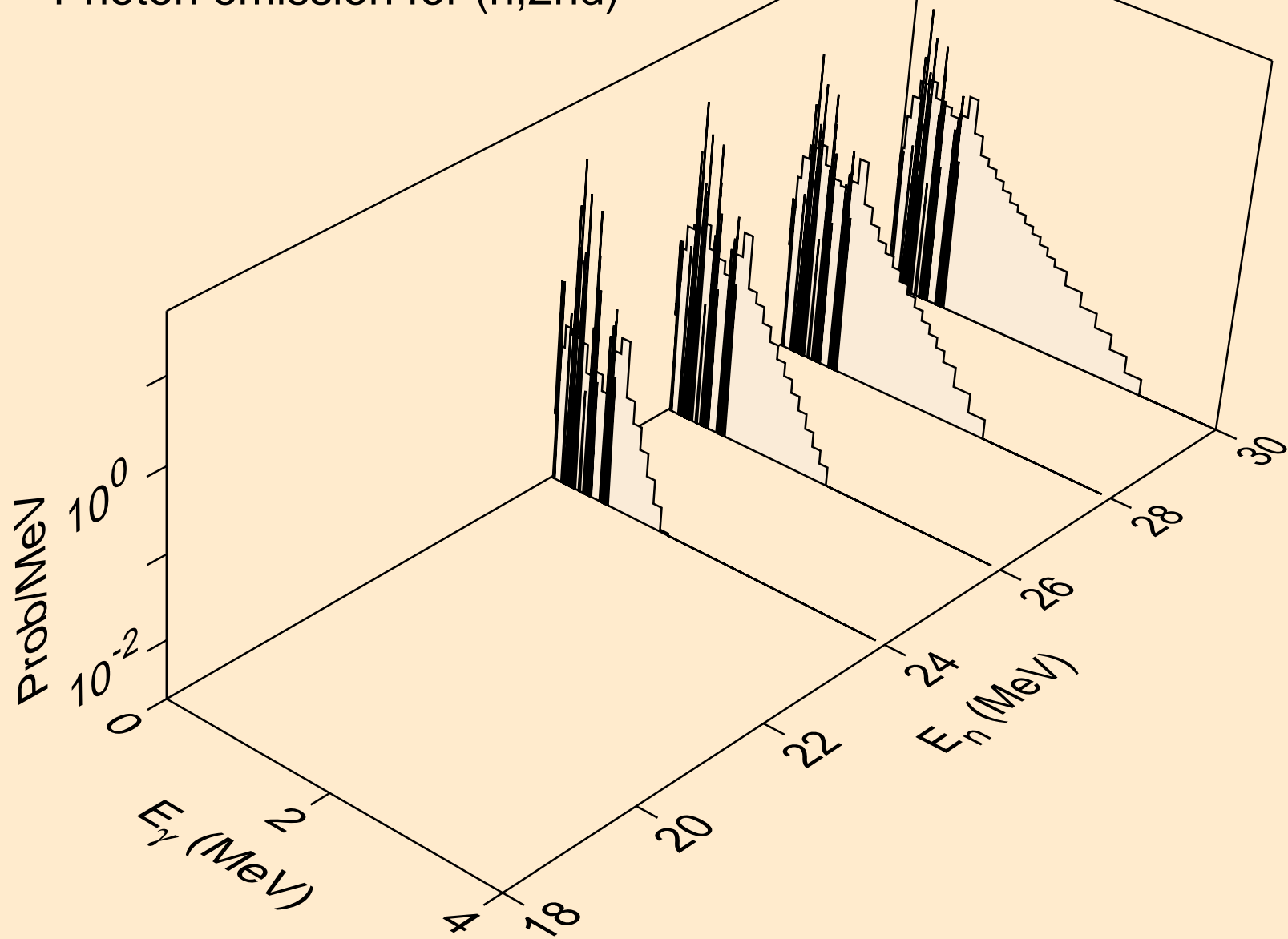
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Neutron emission for (n,n*c)



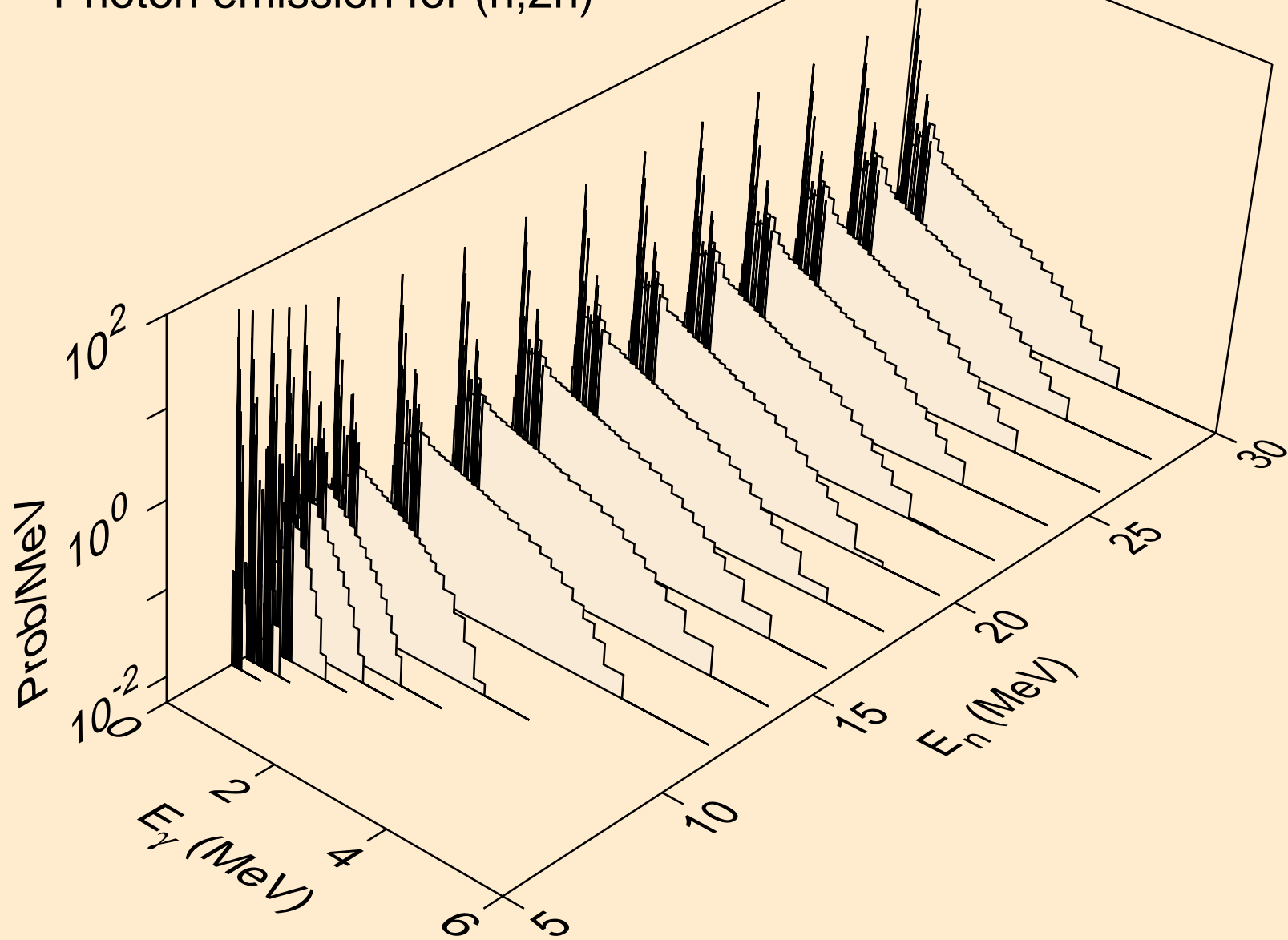
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



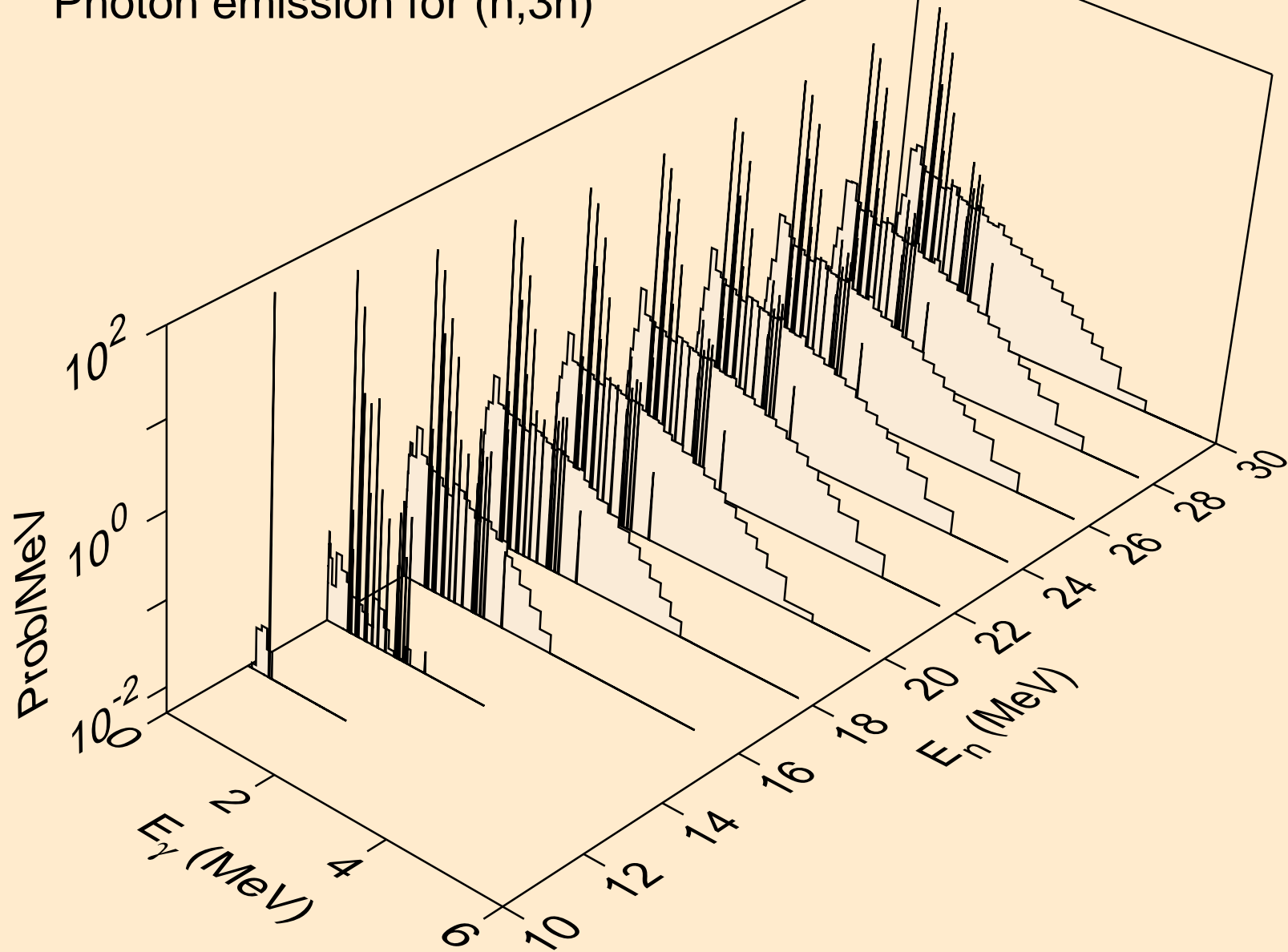
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Photon emission for (n,2nd)



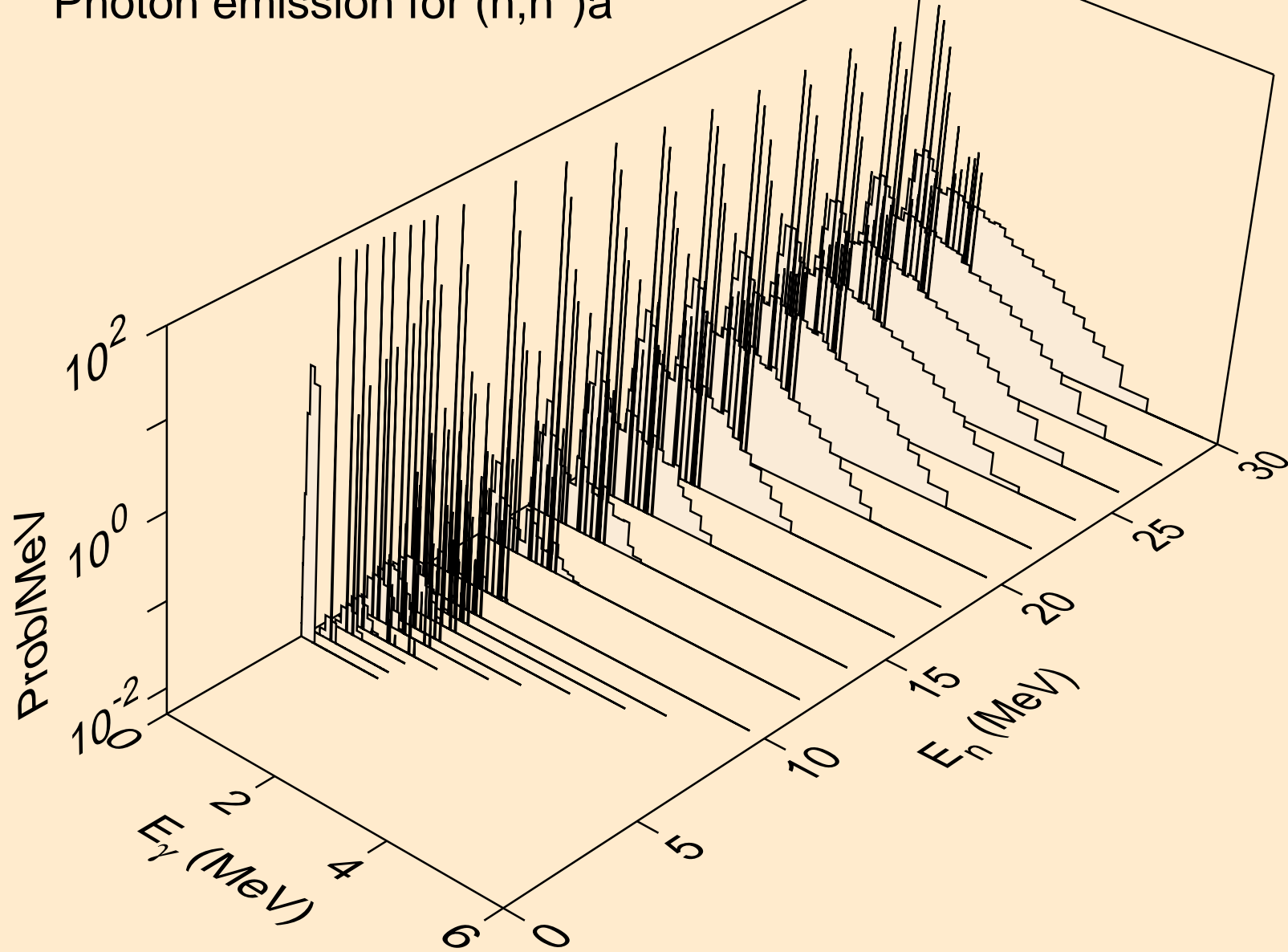
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



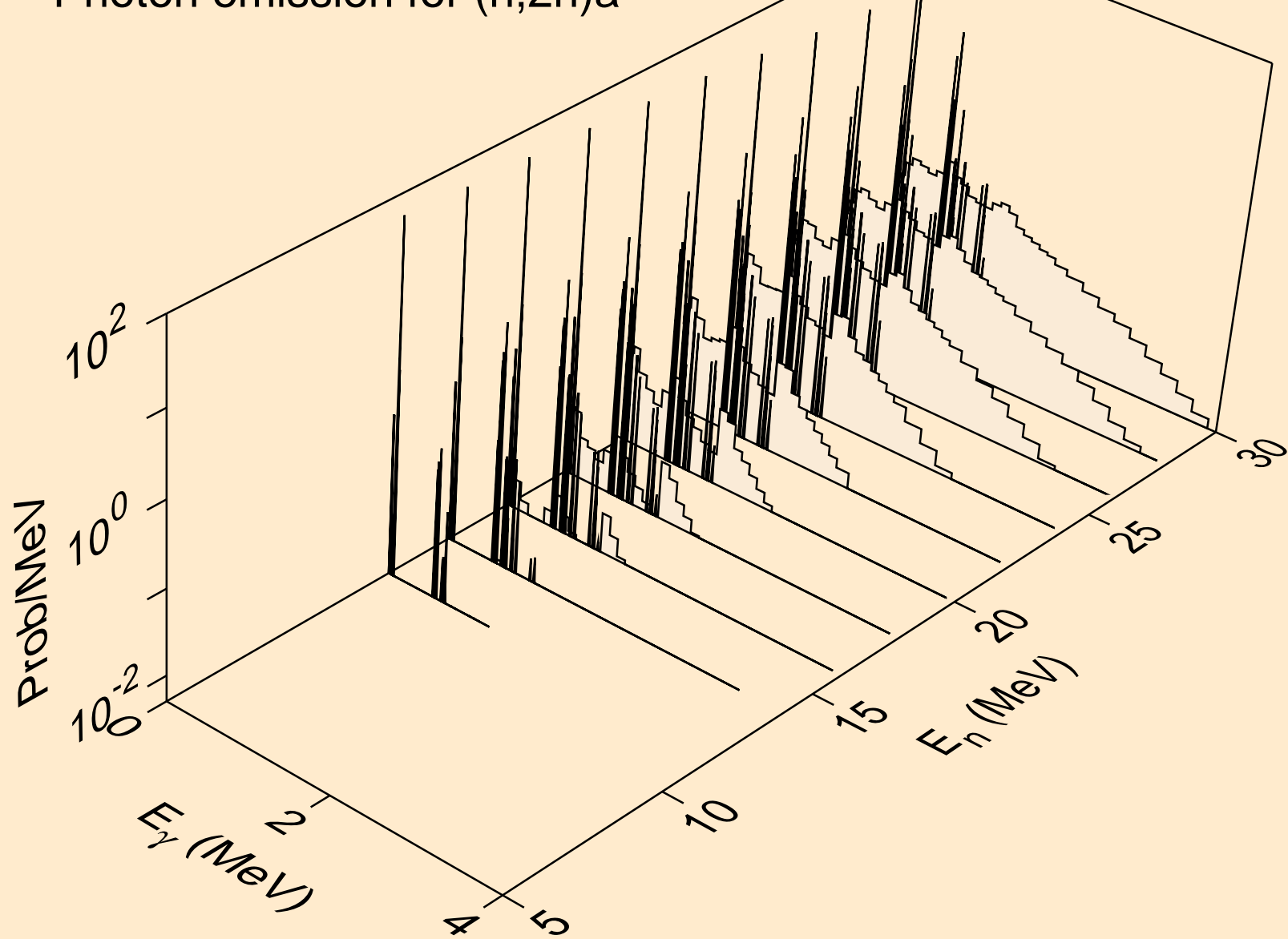
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



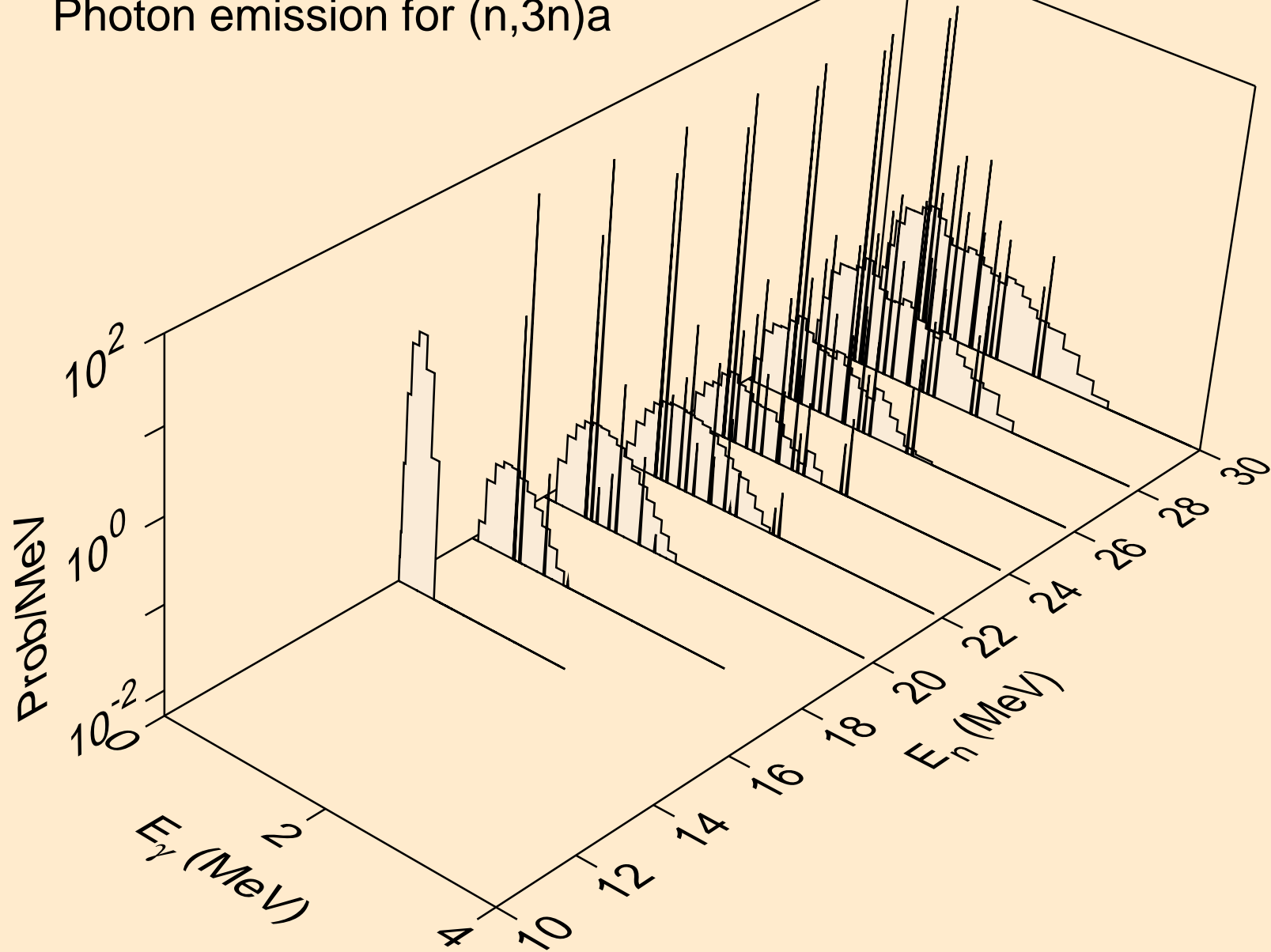
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



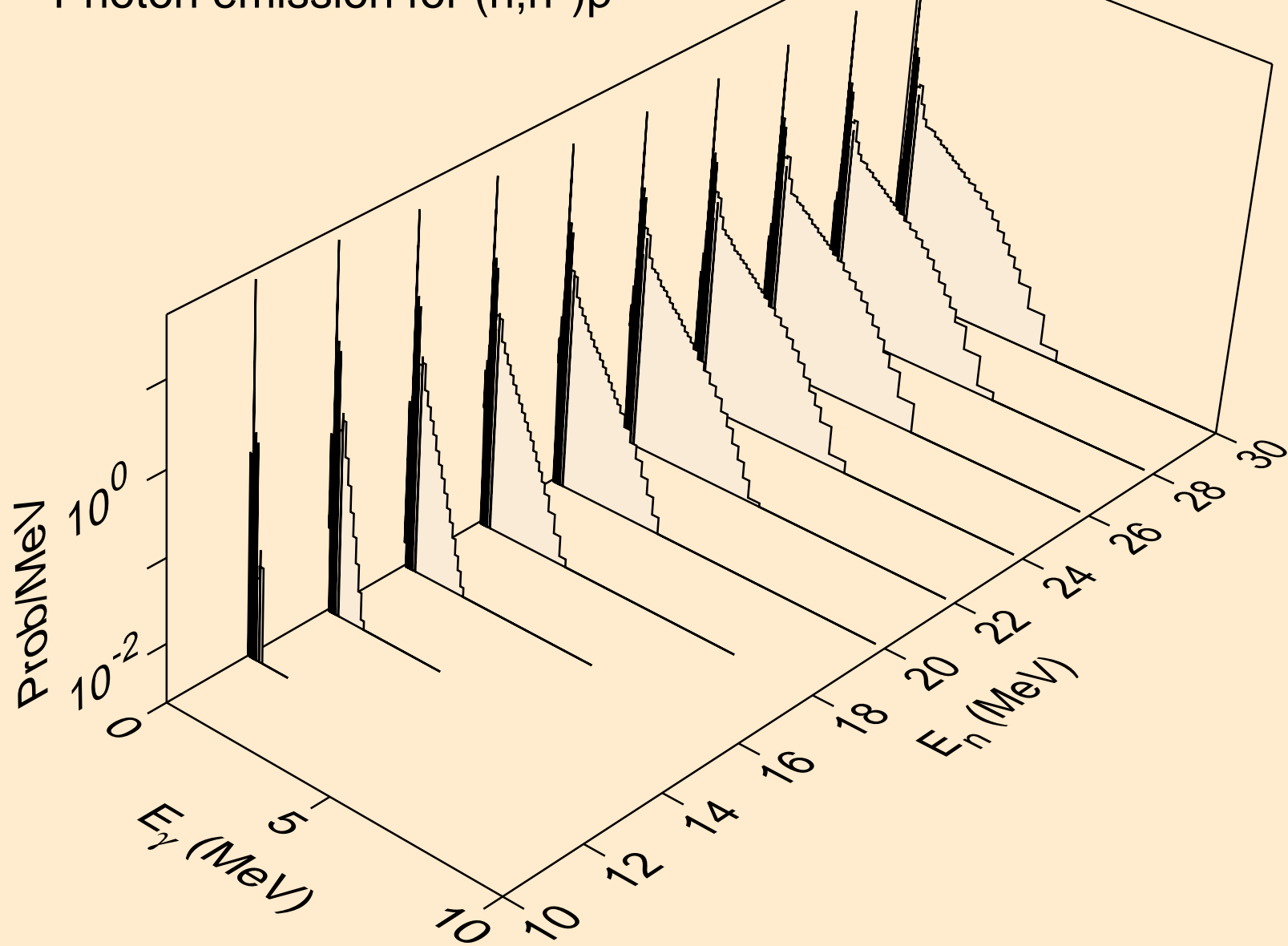
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



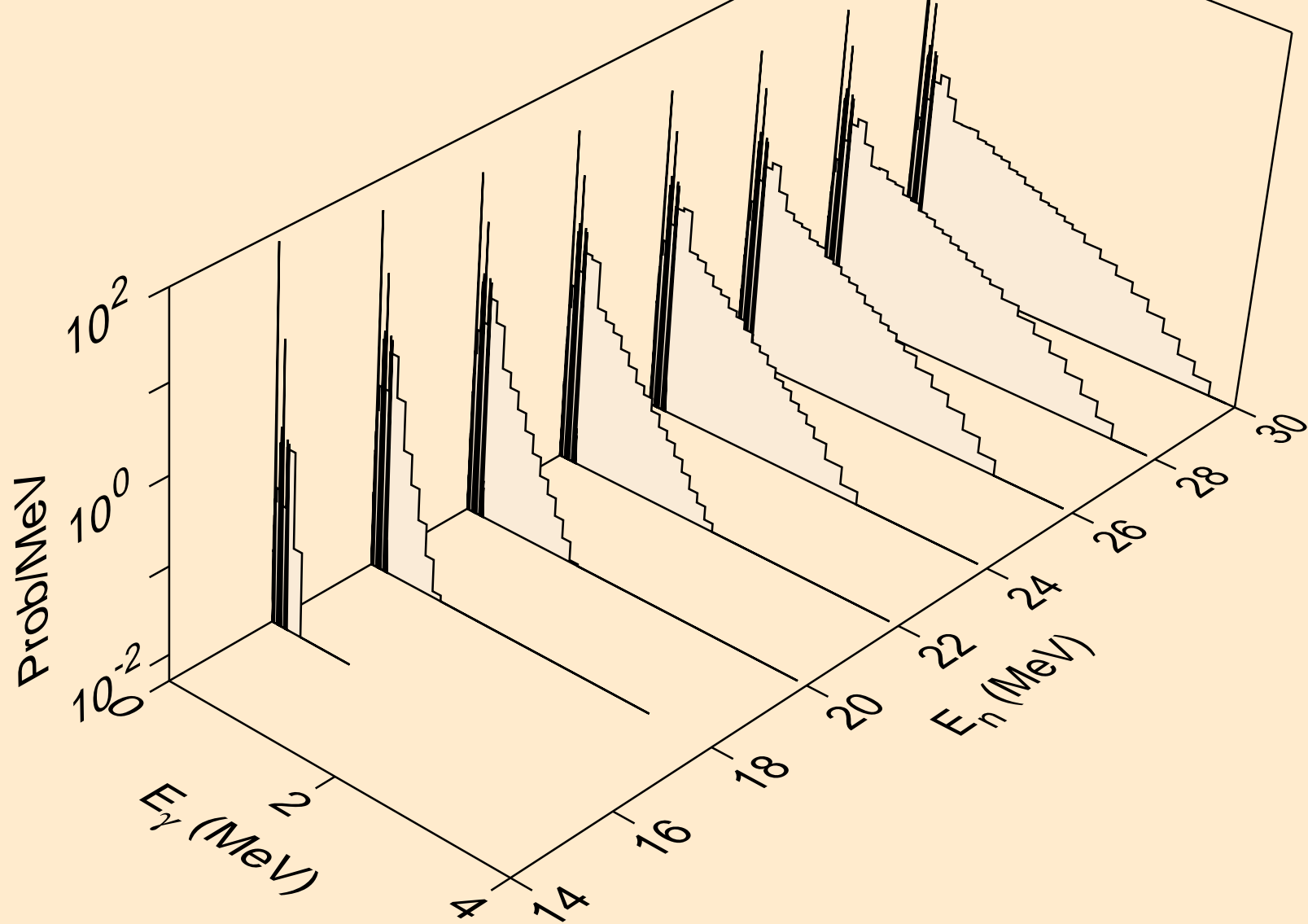
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



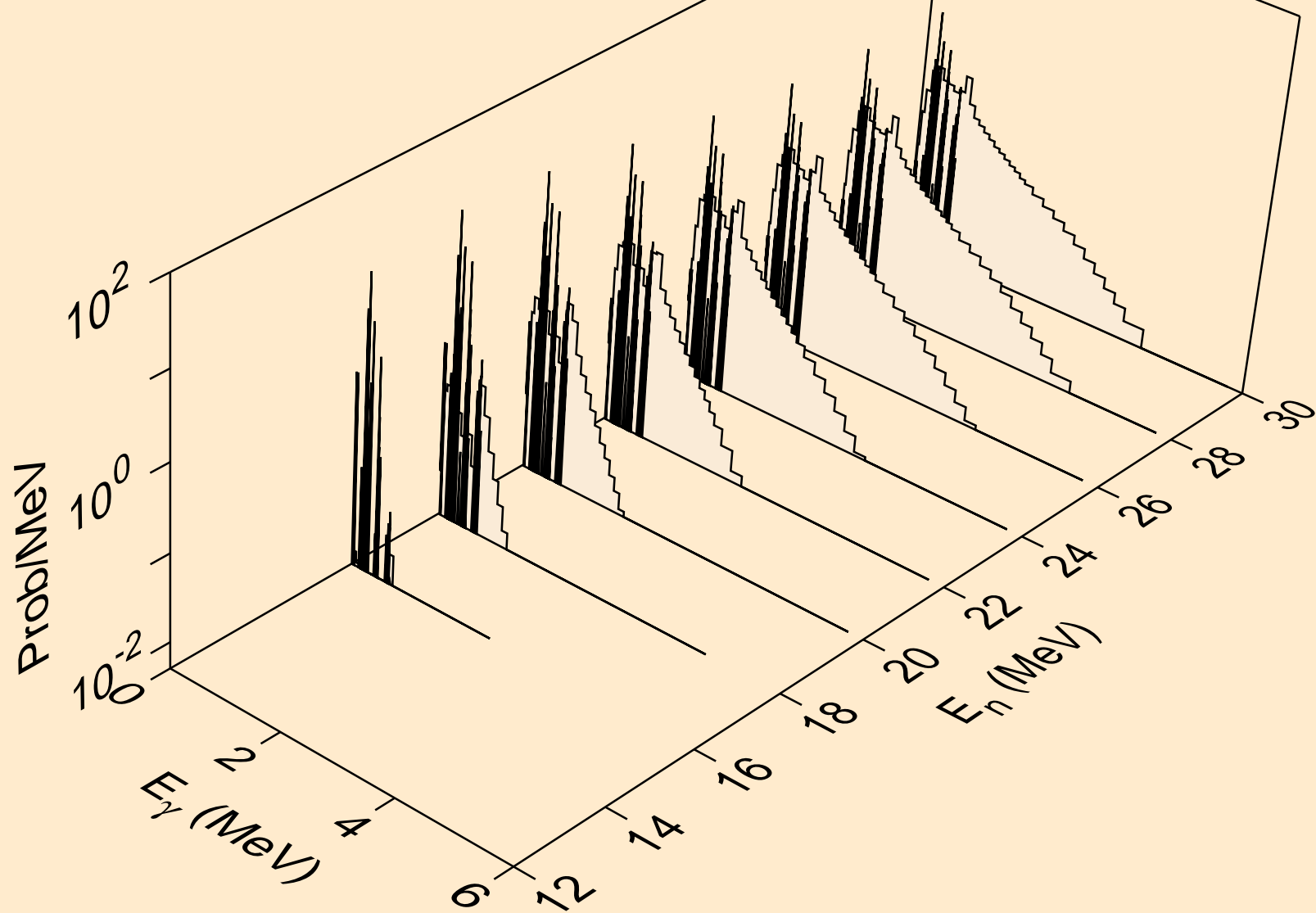
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



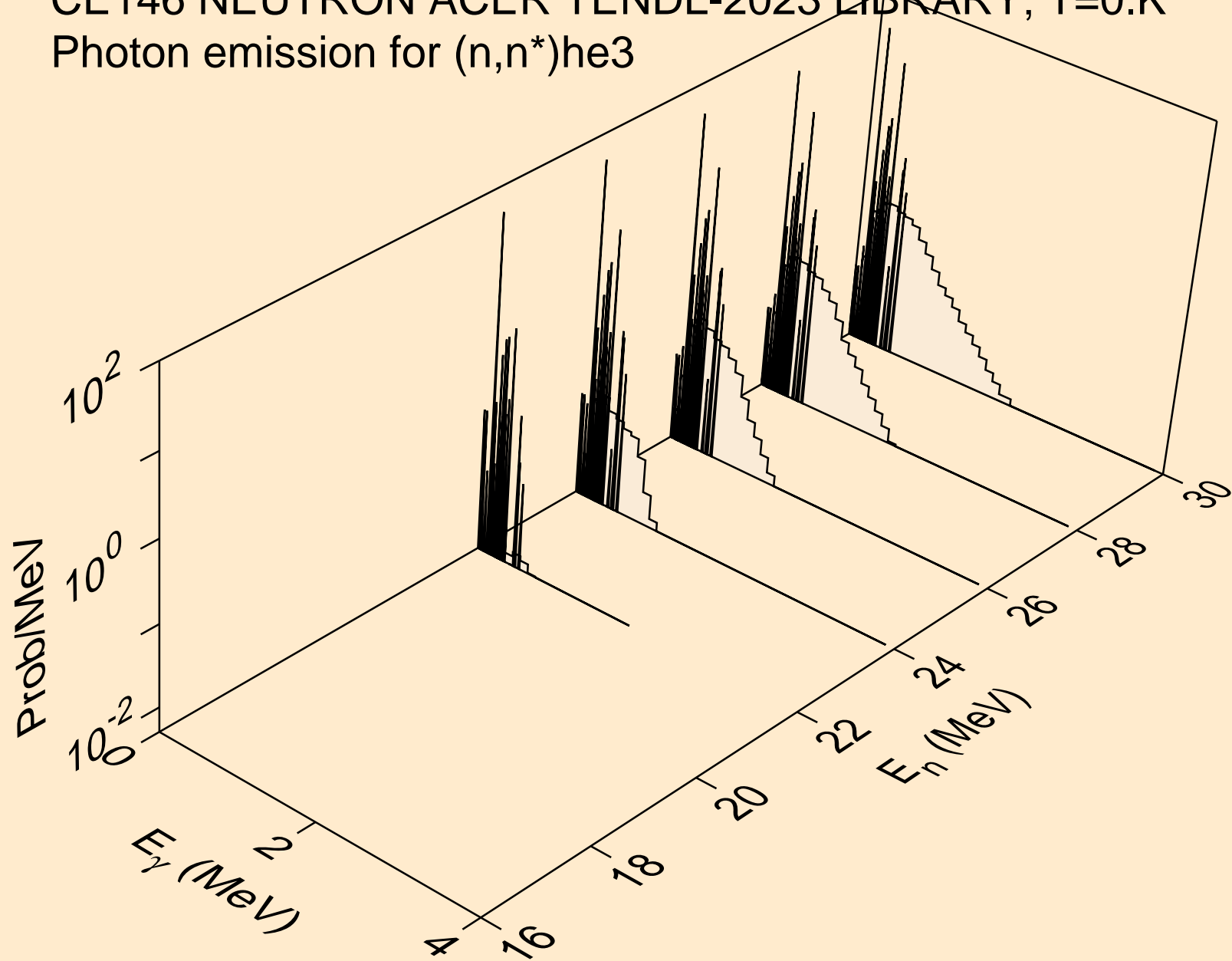
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Photon emission for (n,n*)d



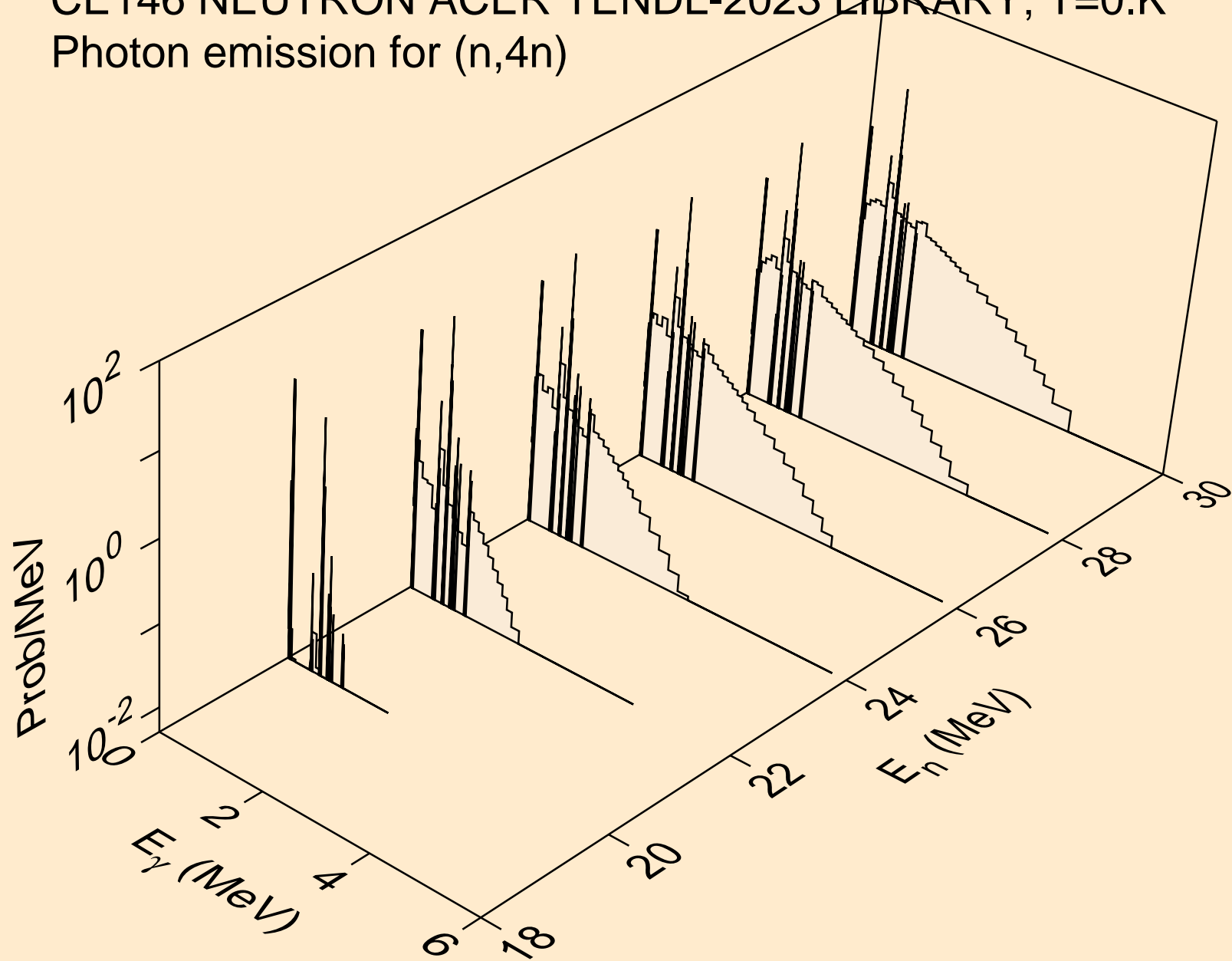
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



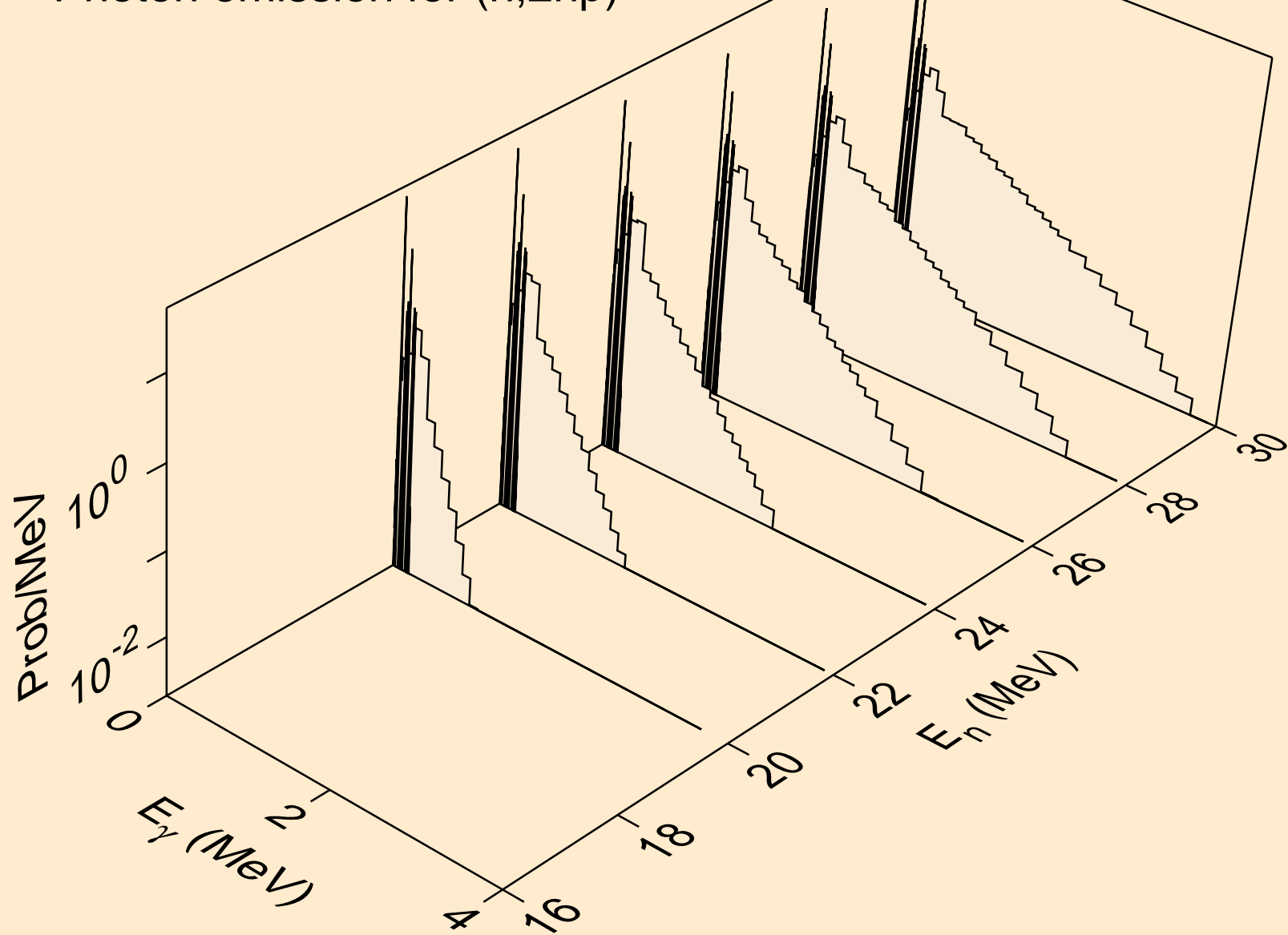
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



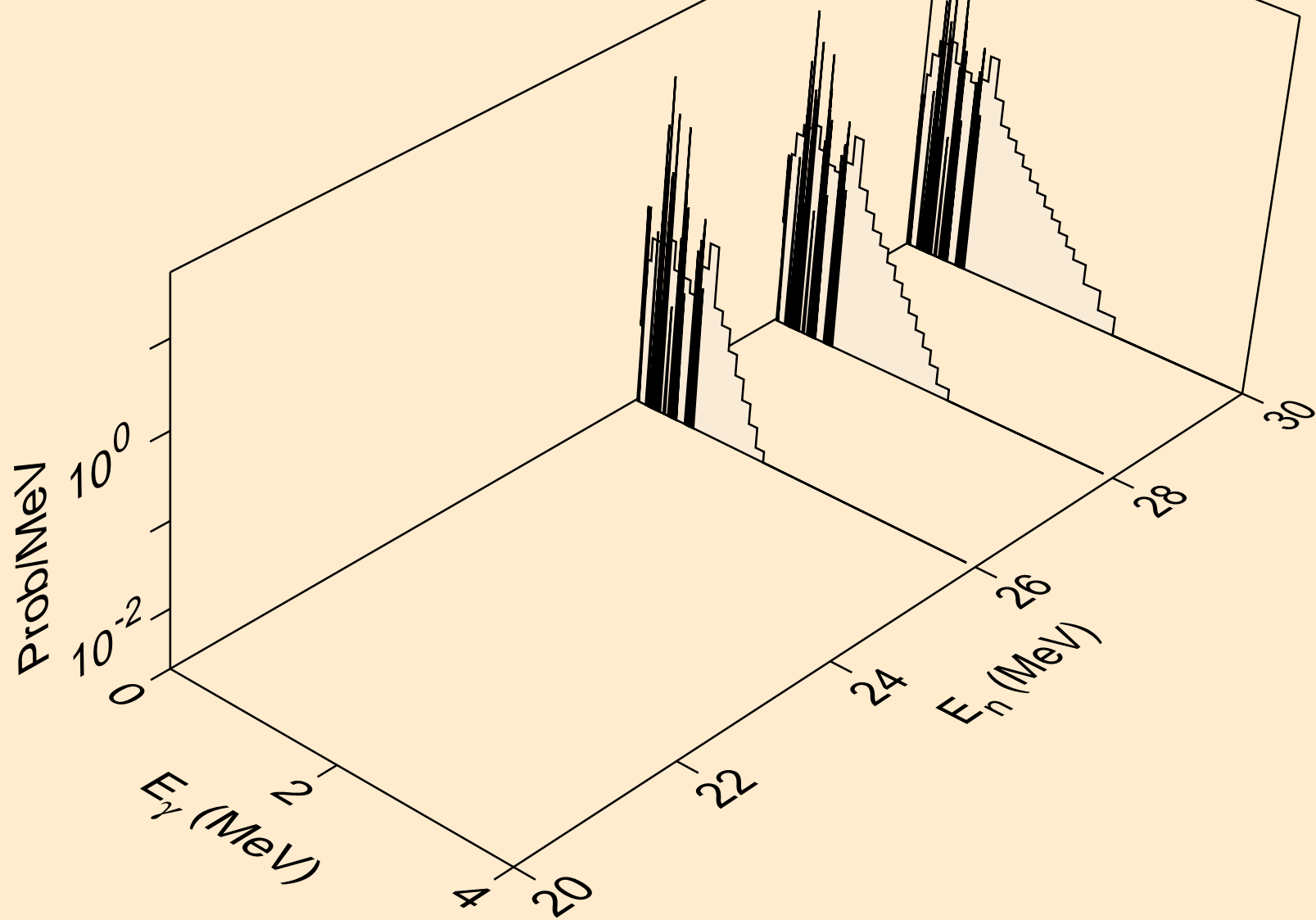
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



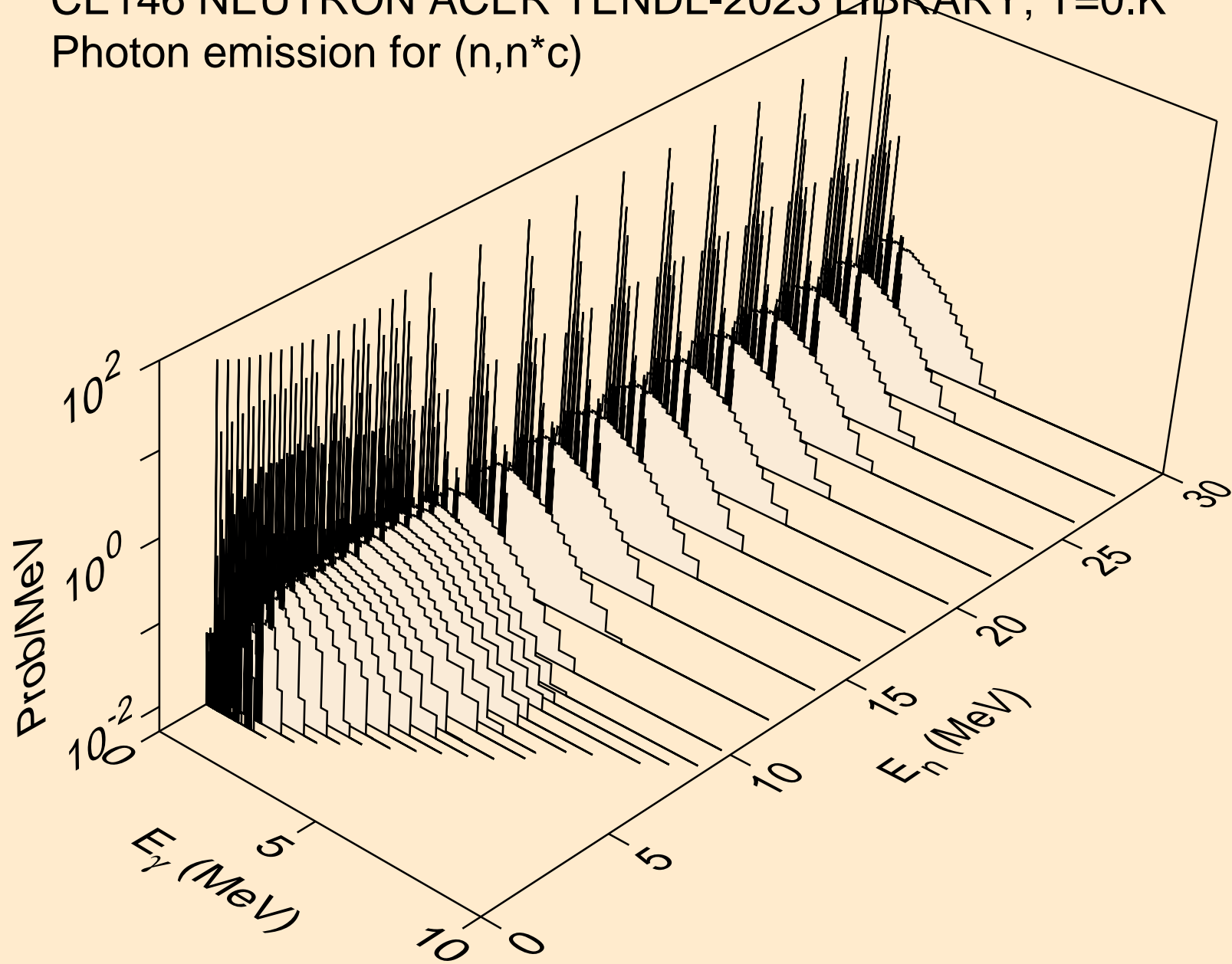
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



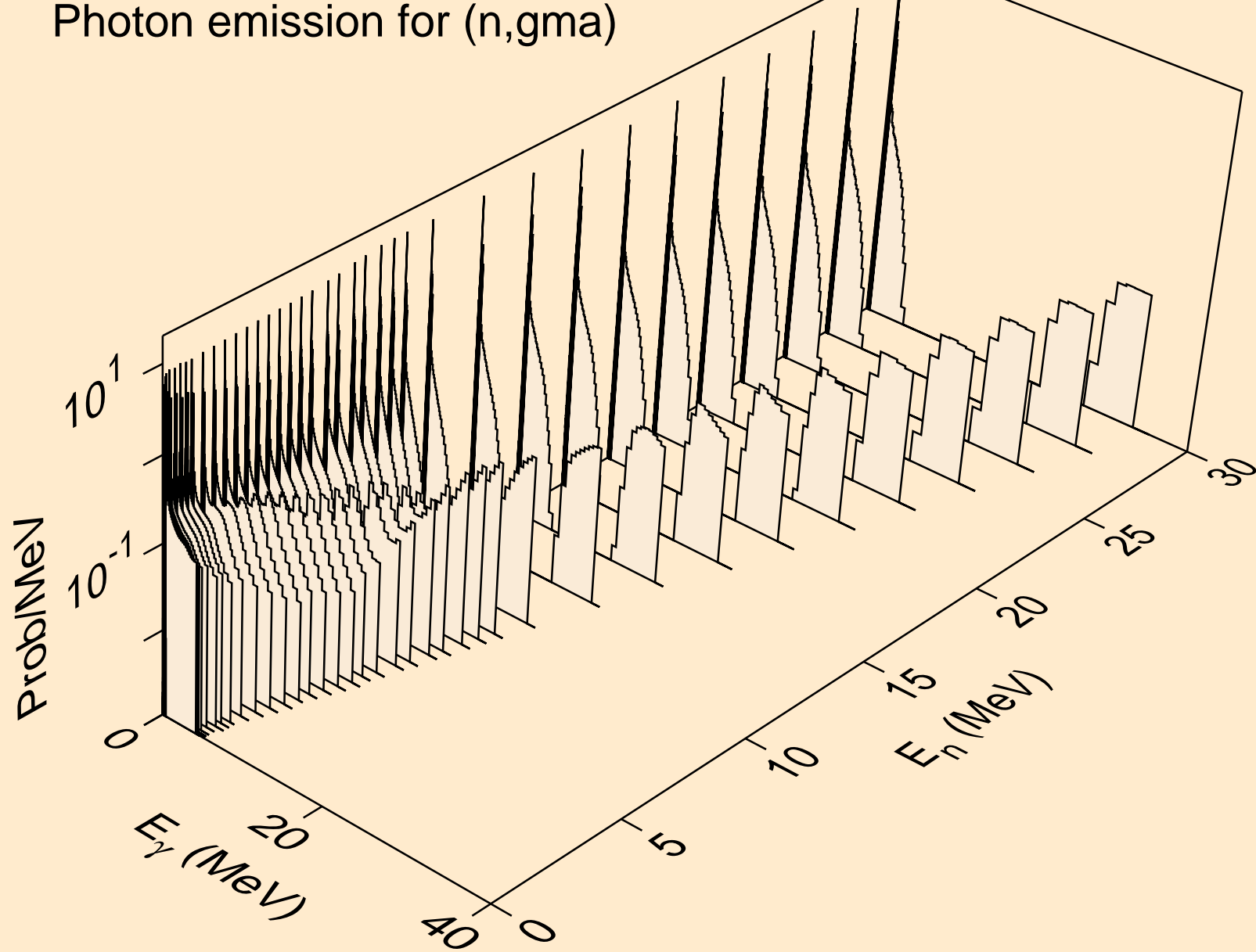
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



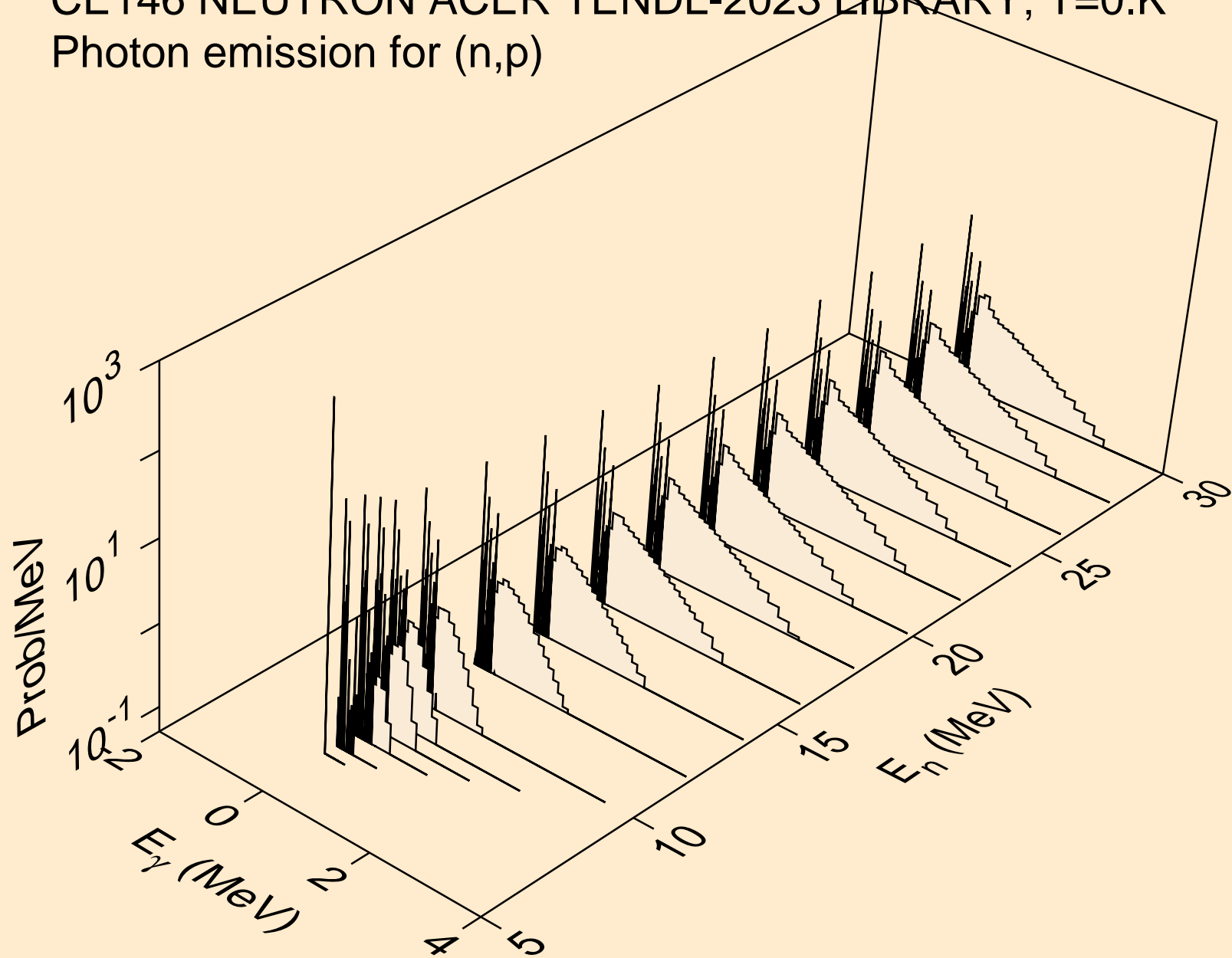
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



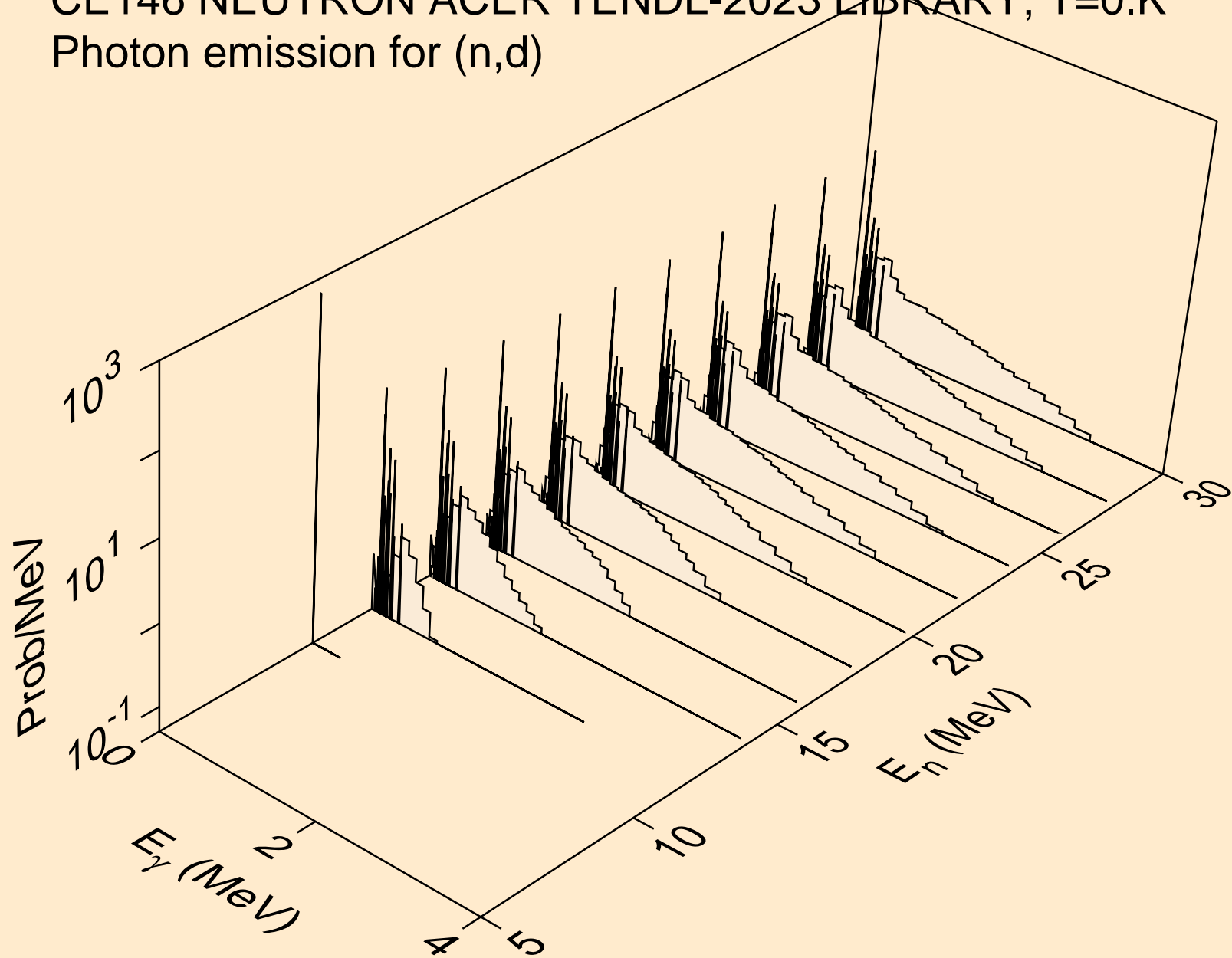
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



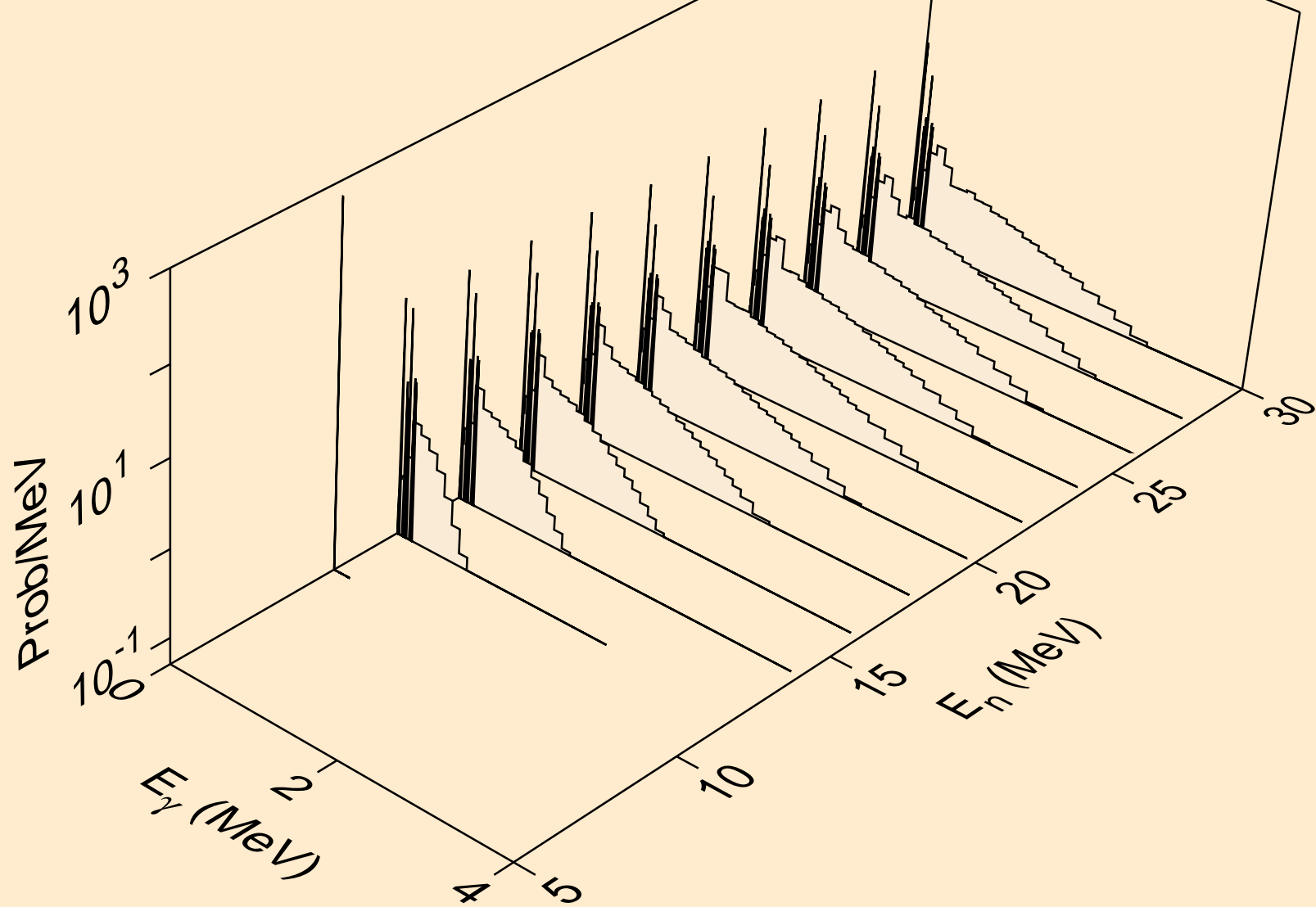
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



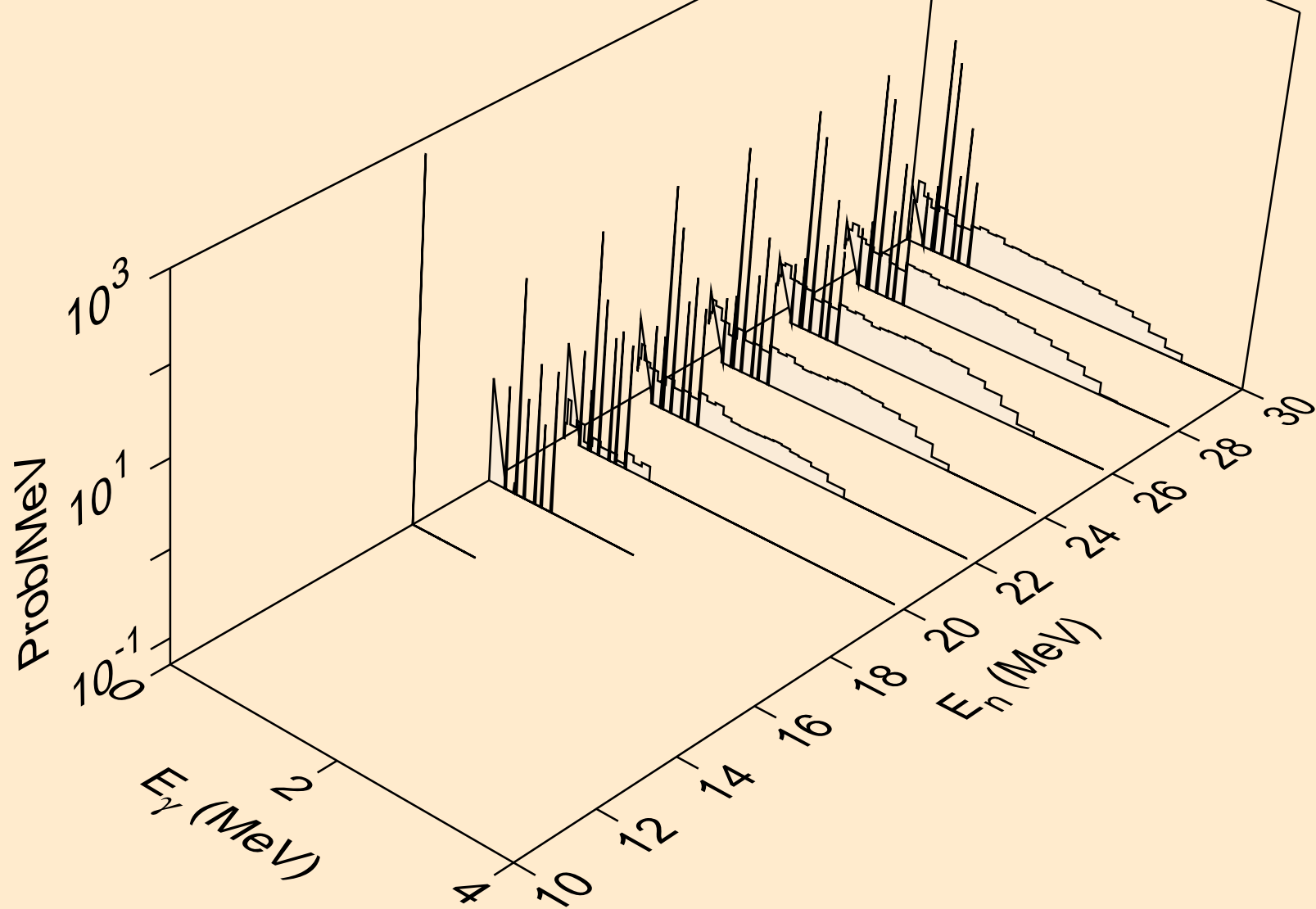
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



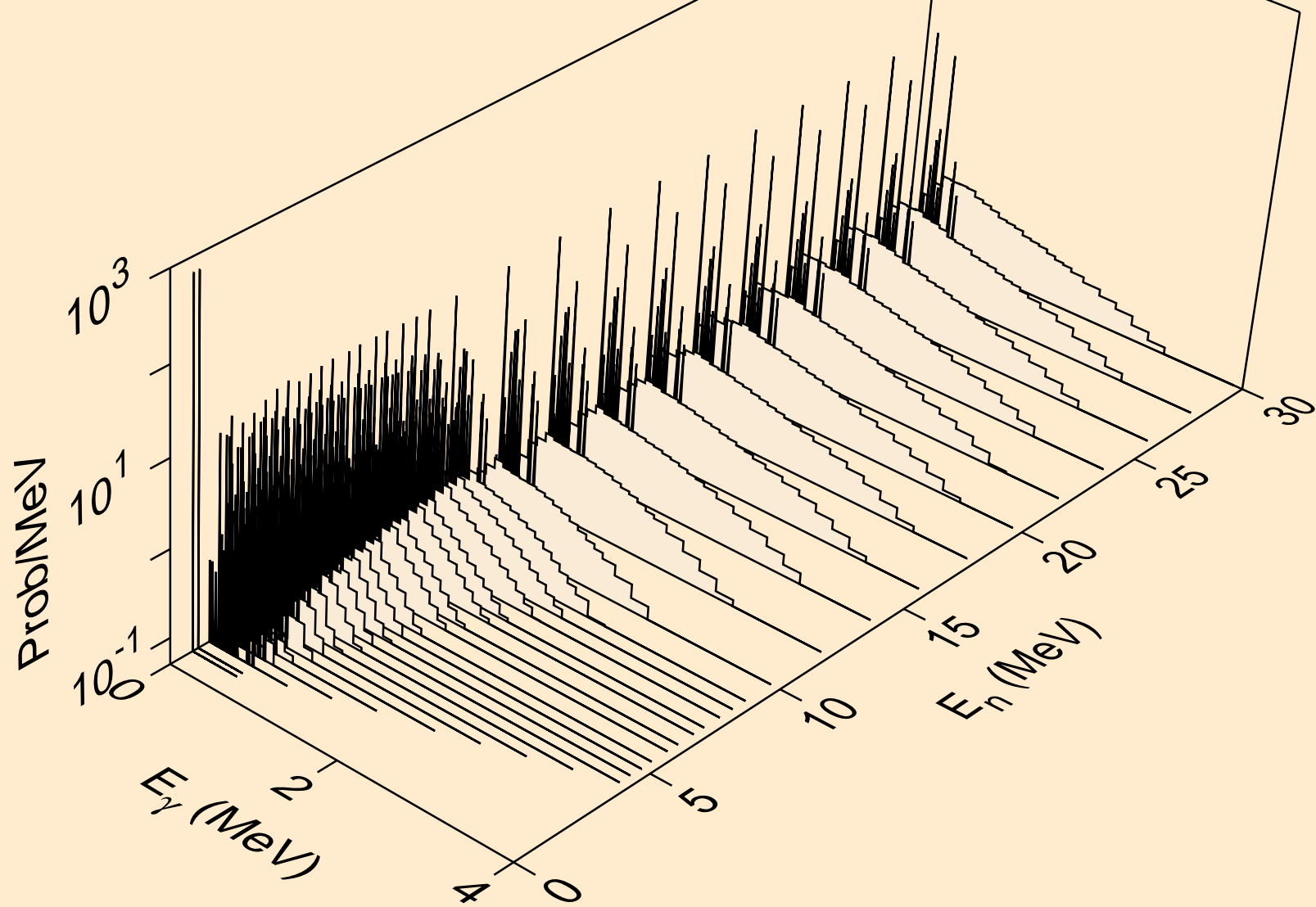
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



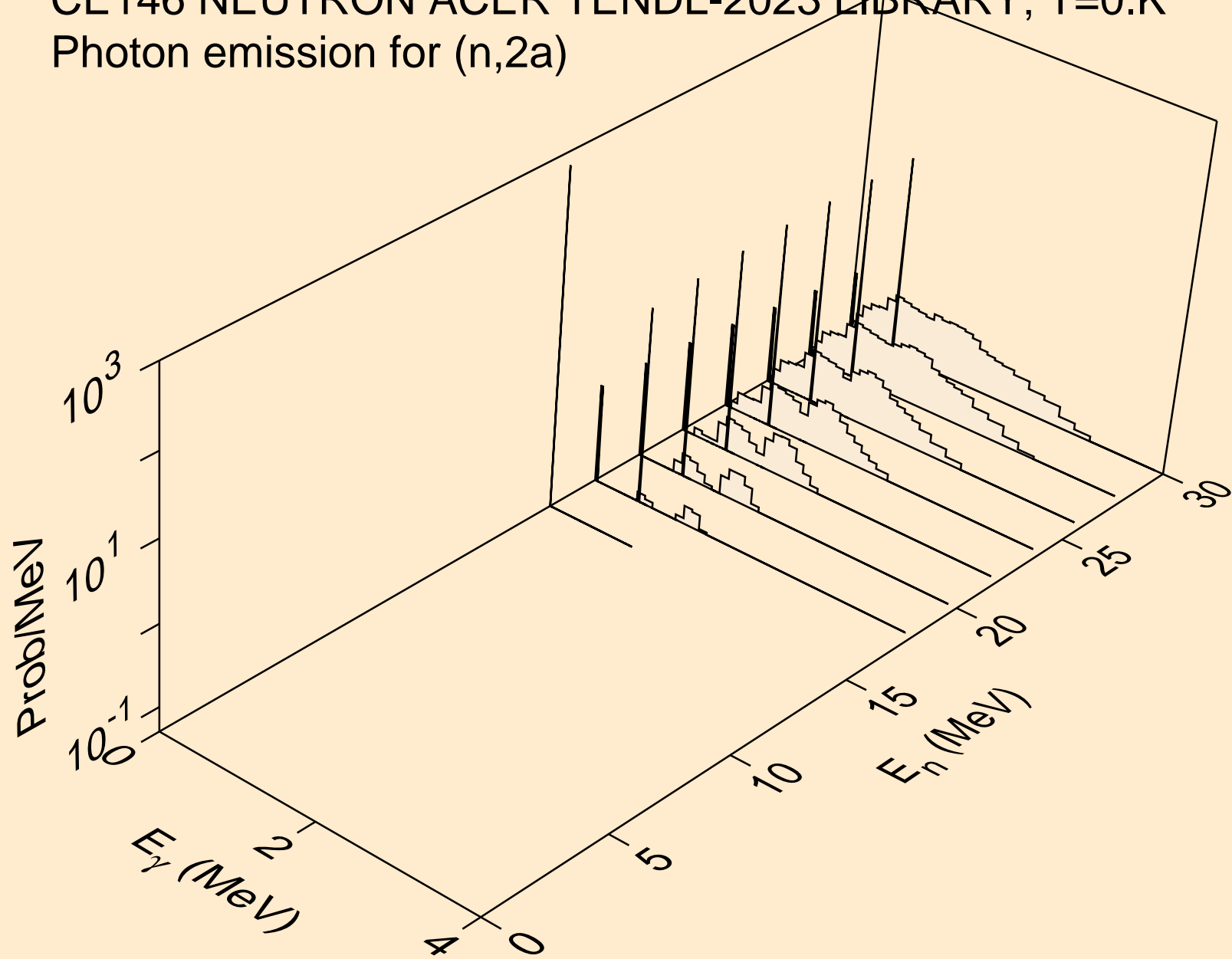
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



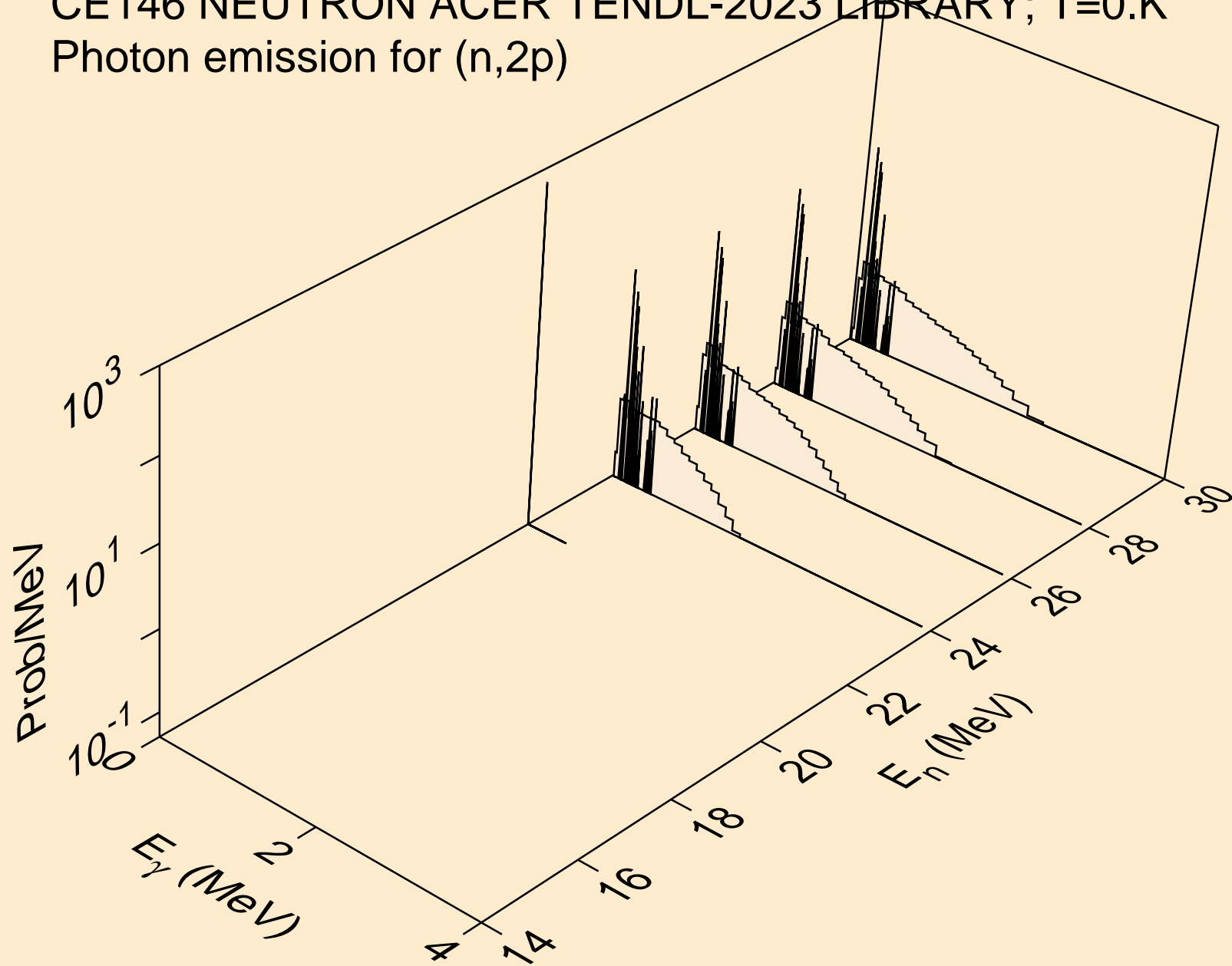
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



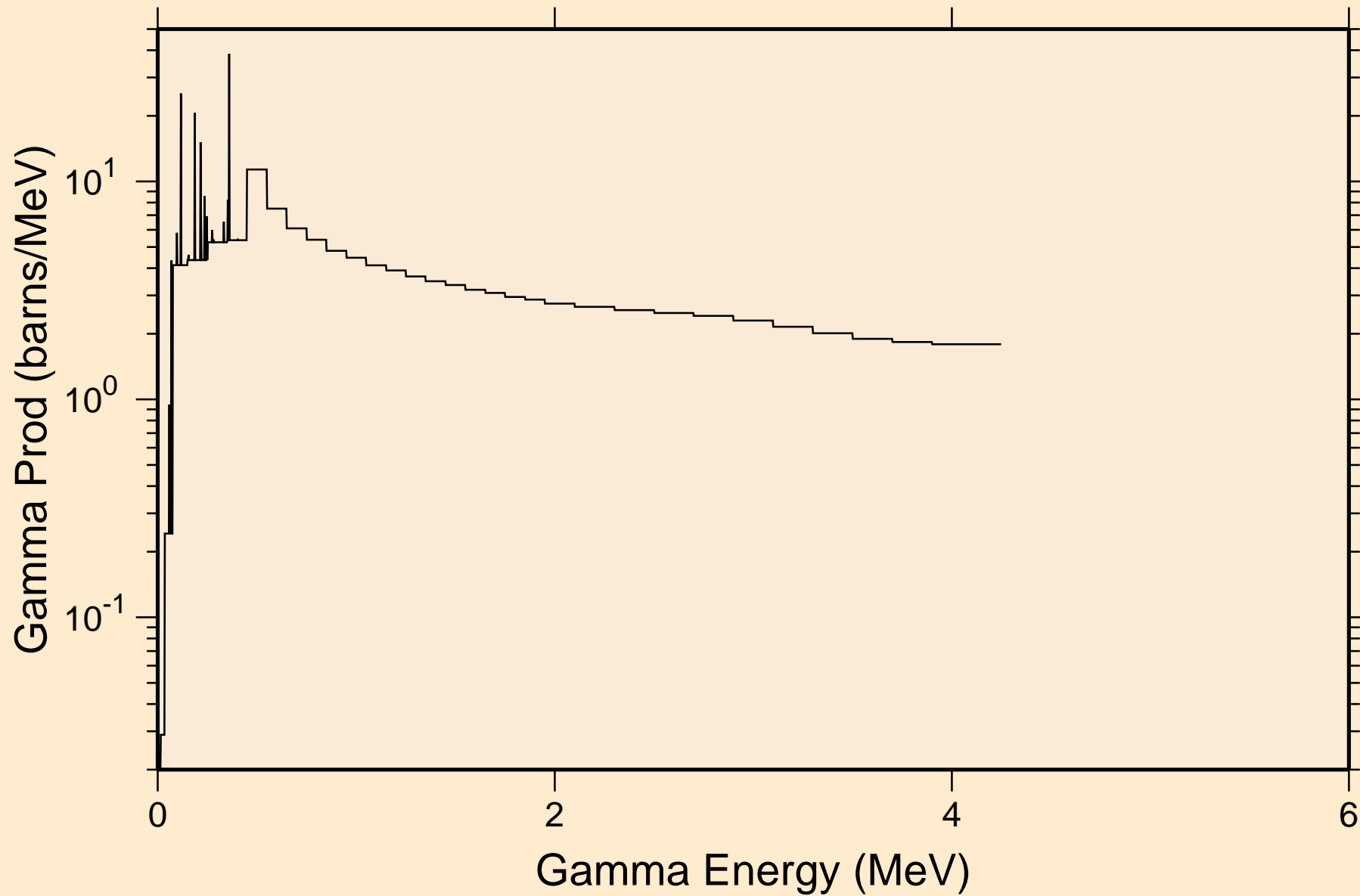
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



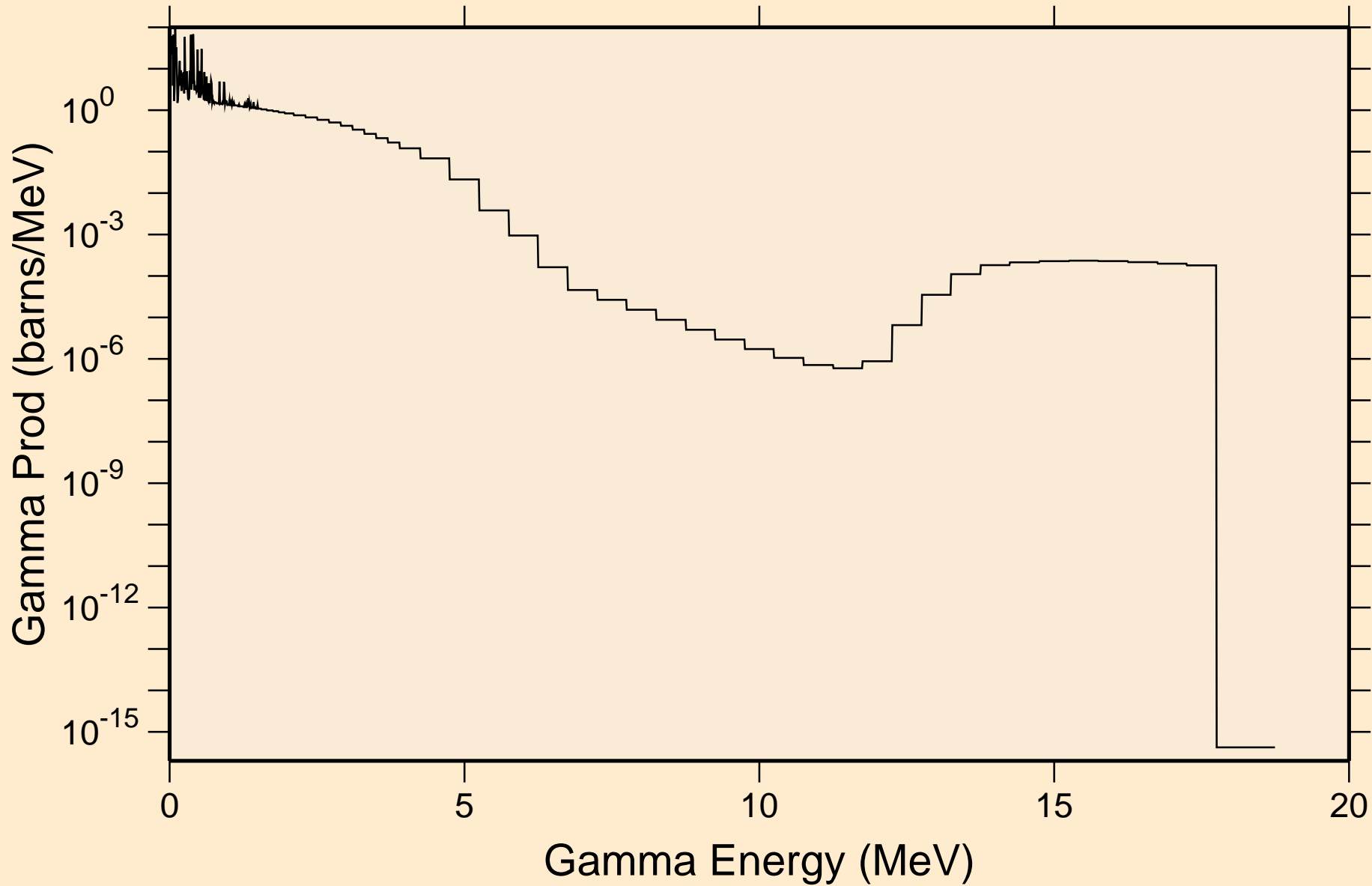
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

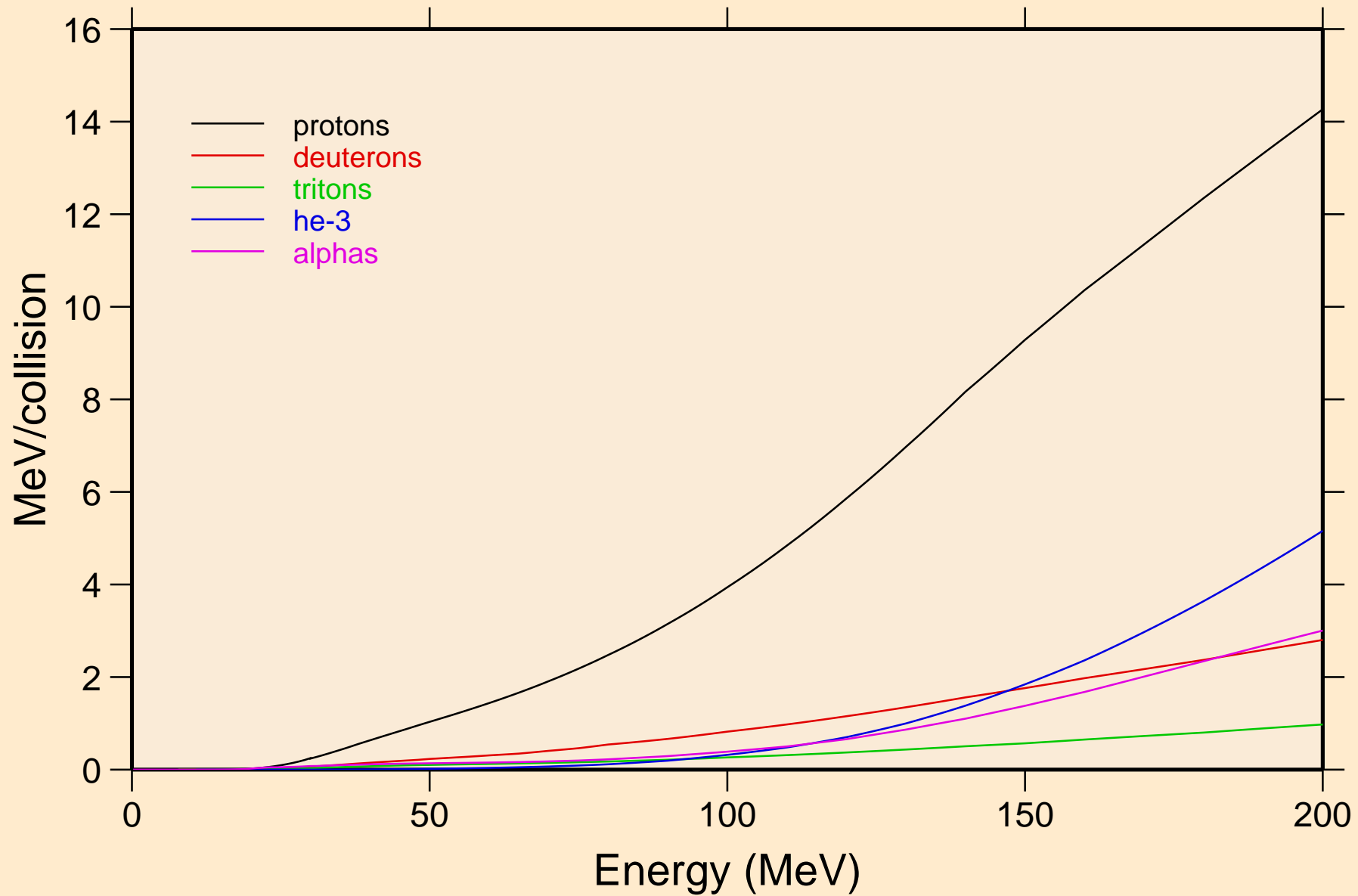


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

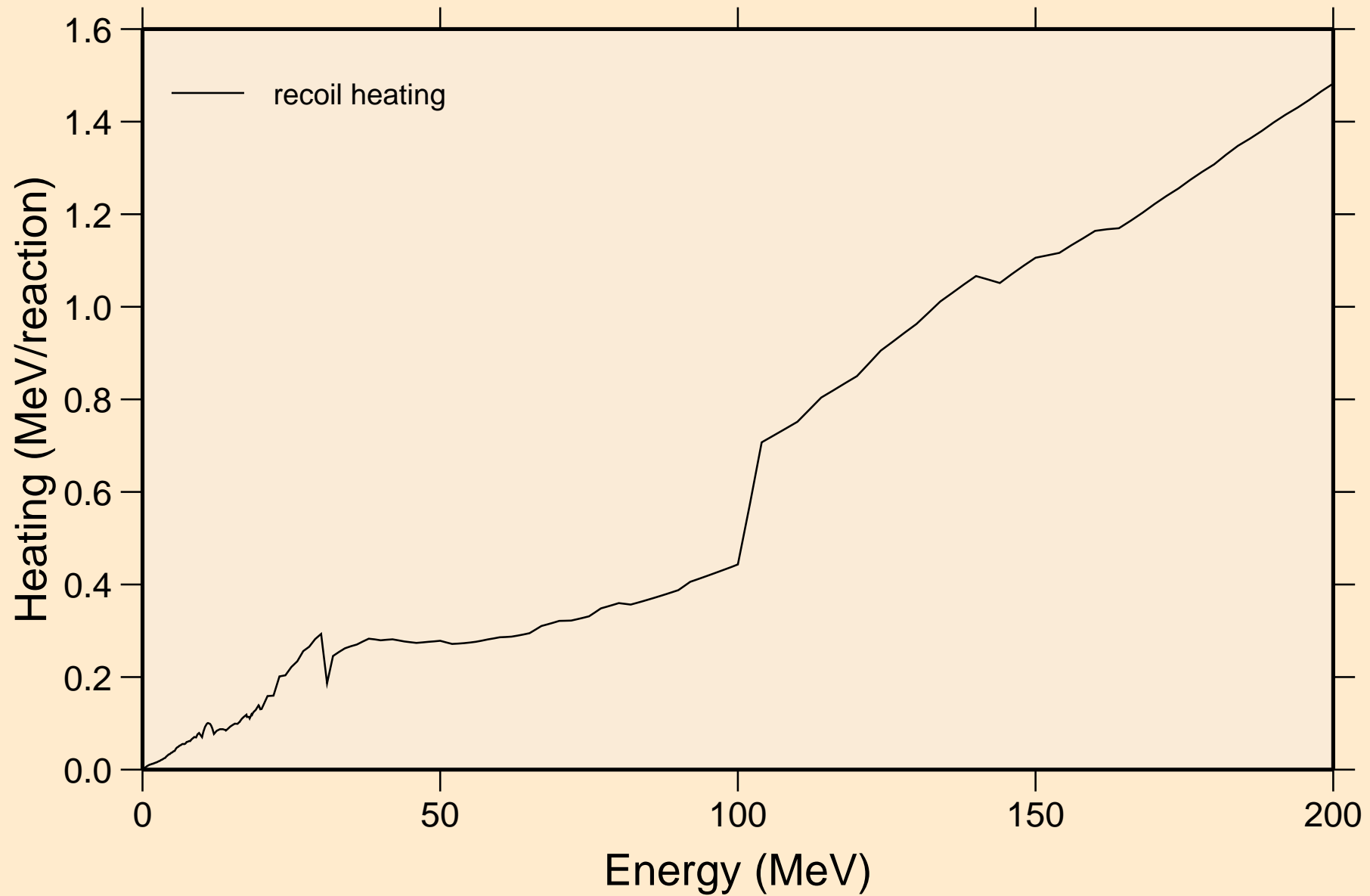


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

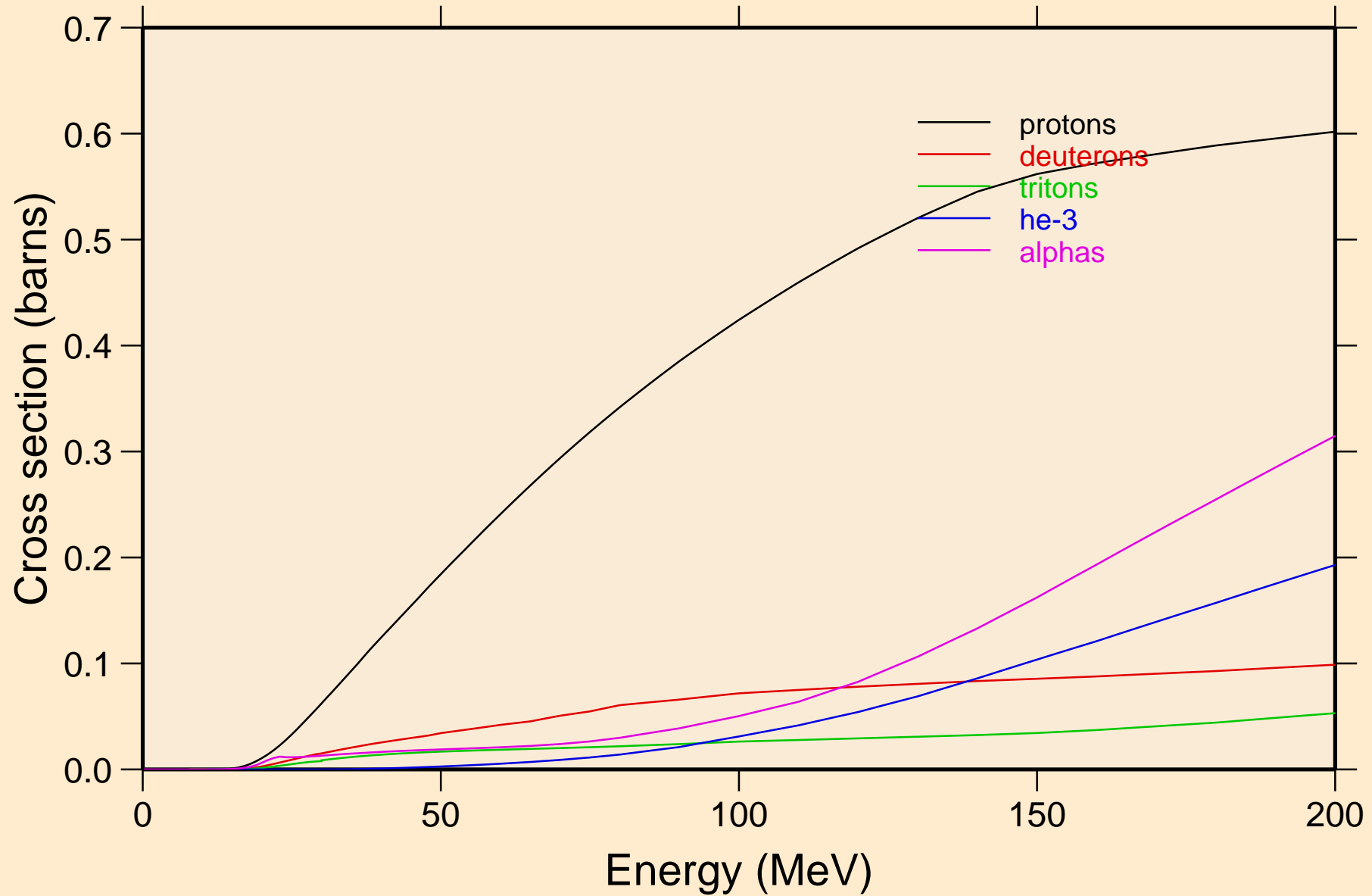


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

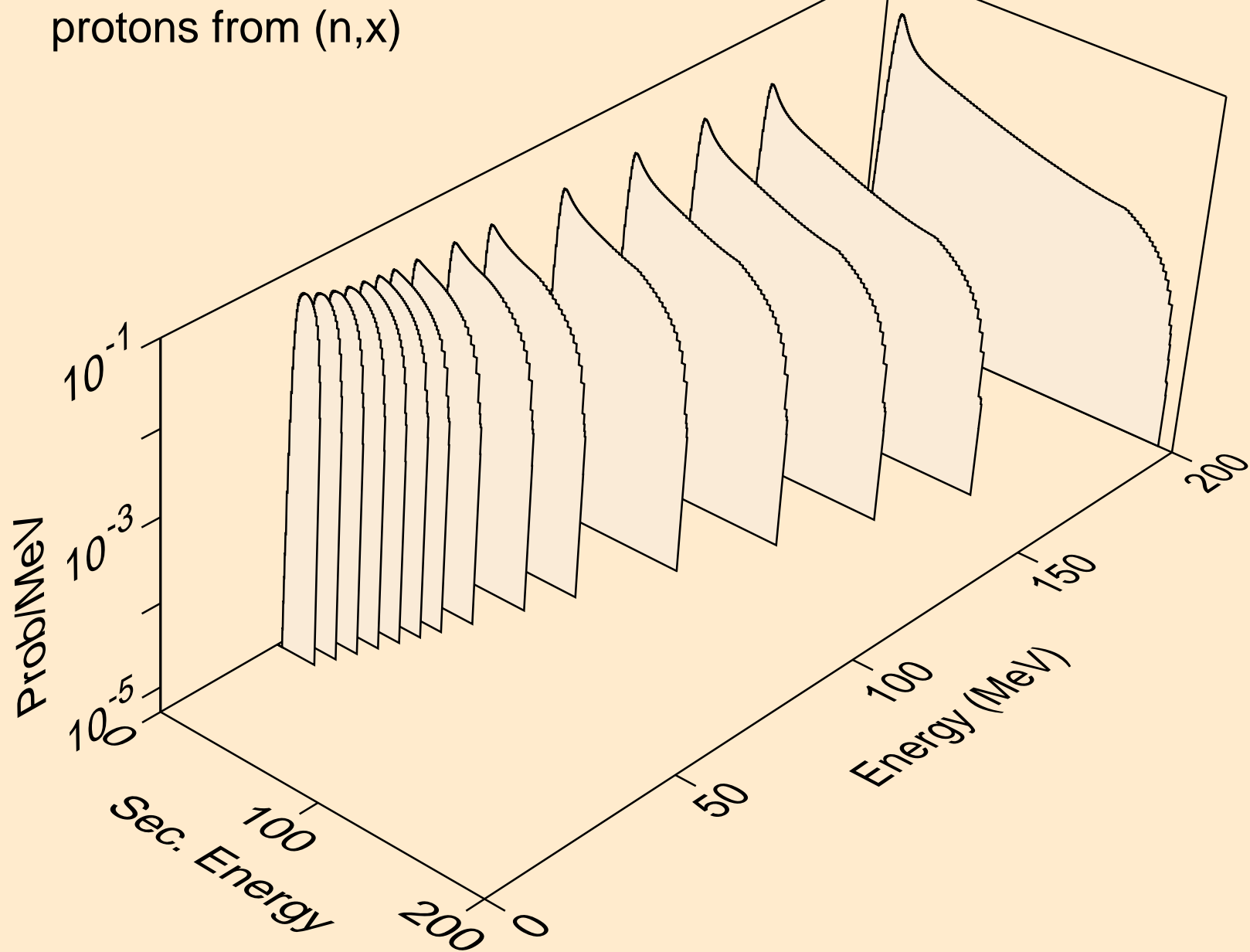


CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

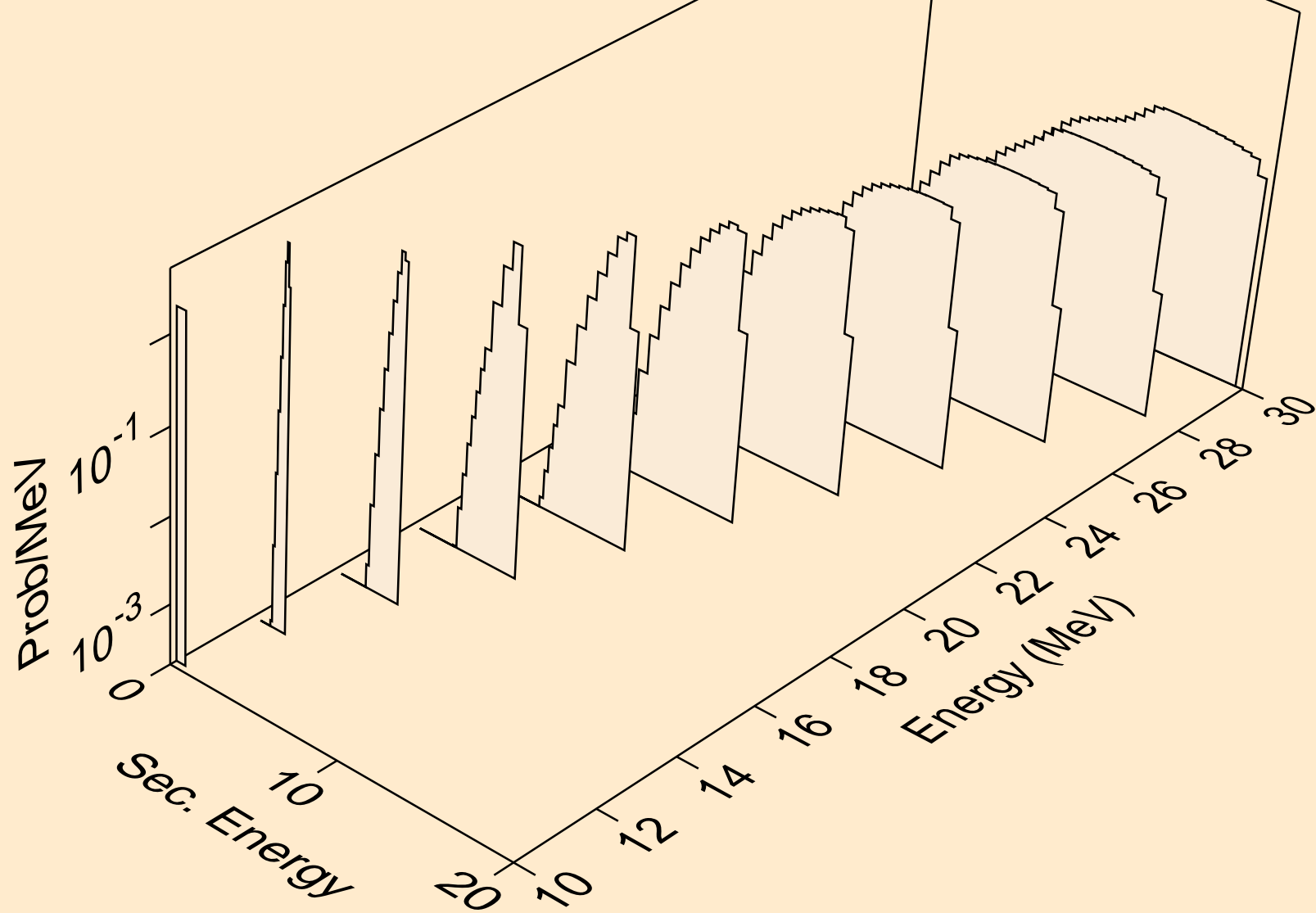
Particle production cross sections



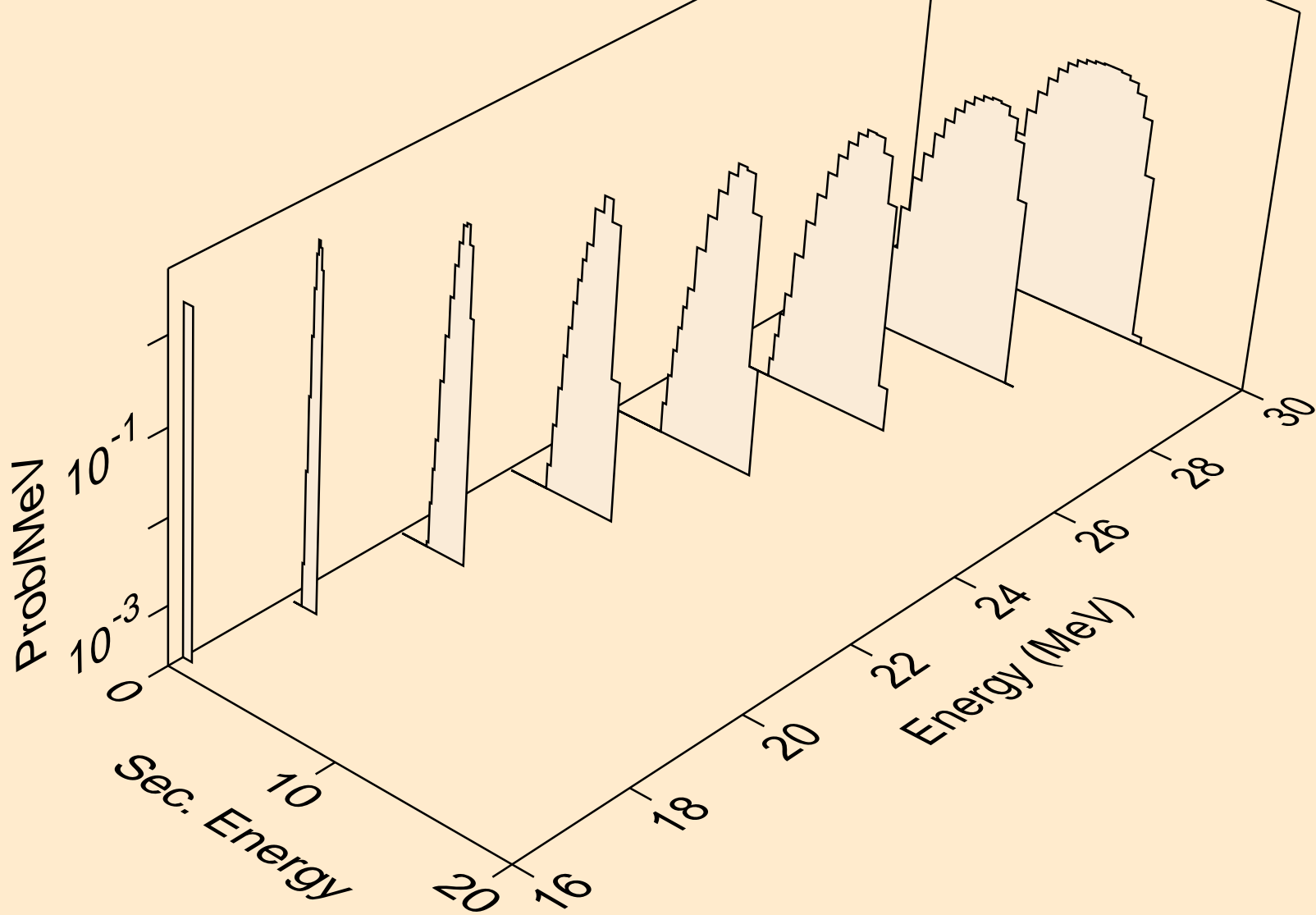
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



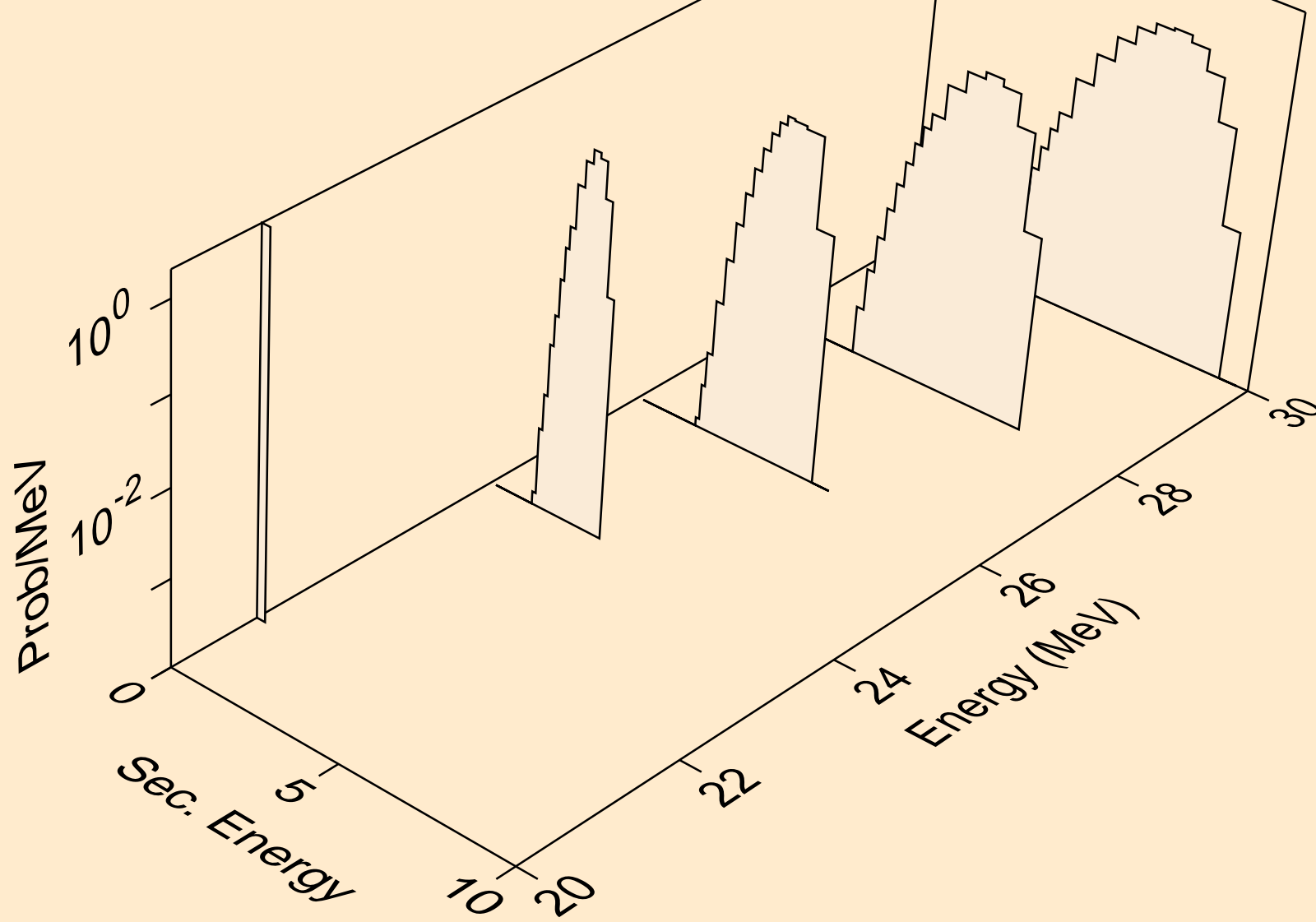
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



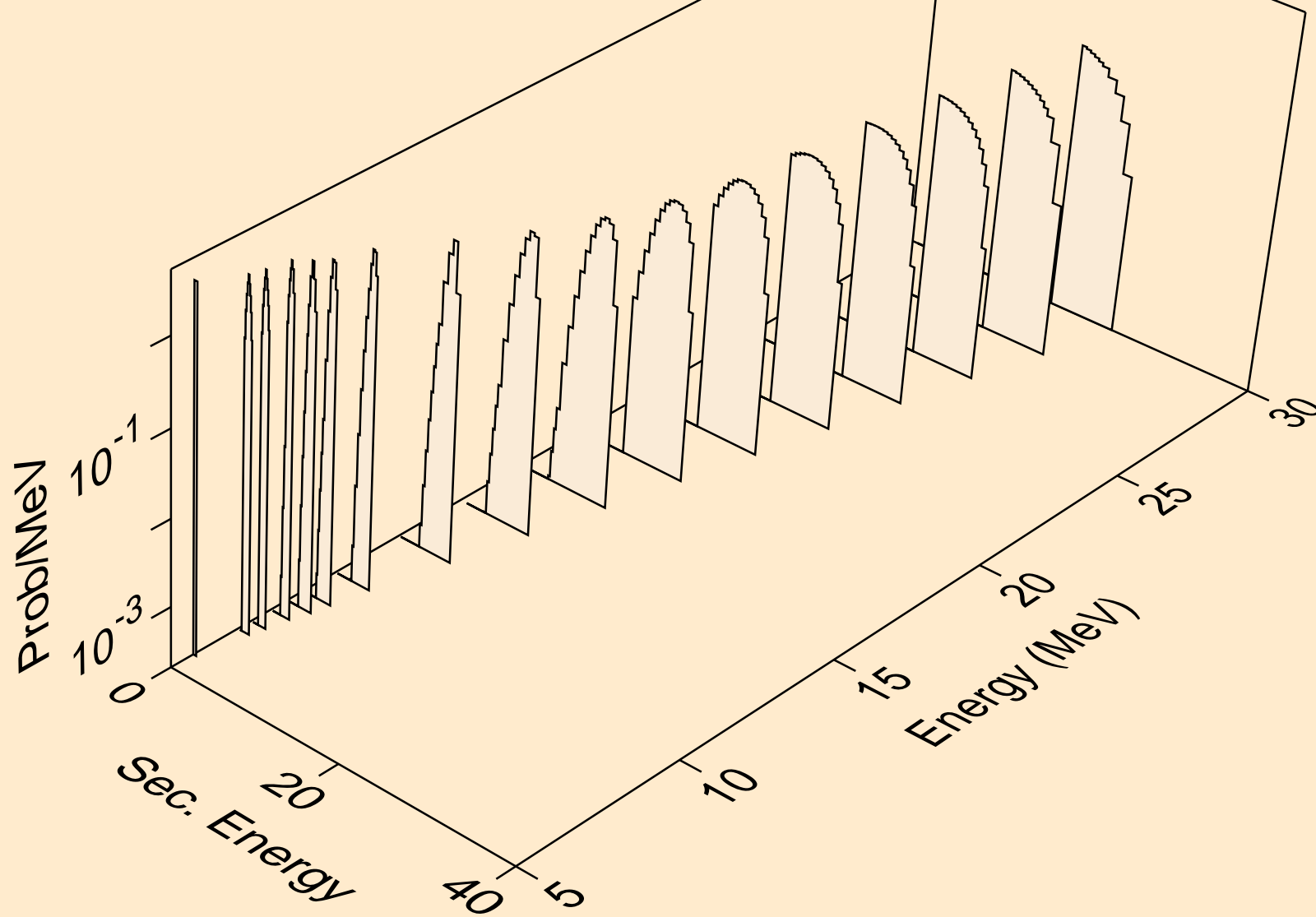
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



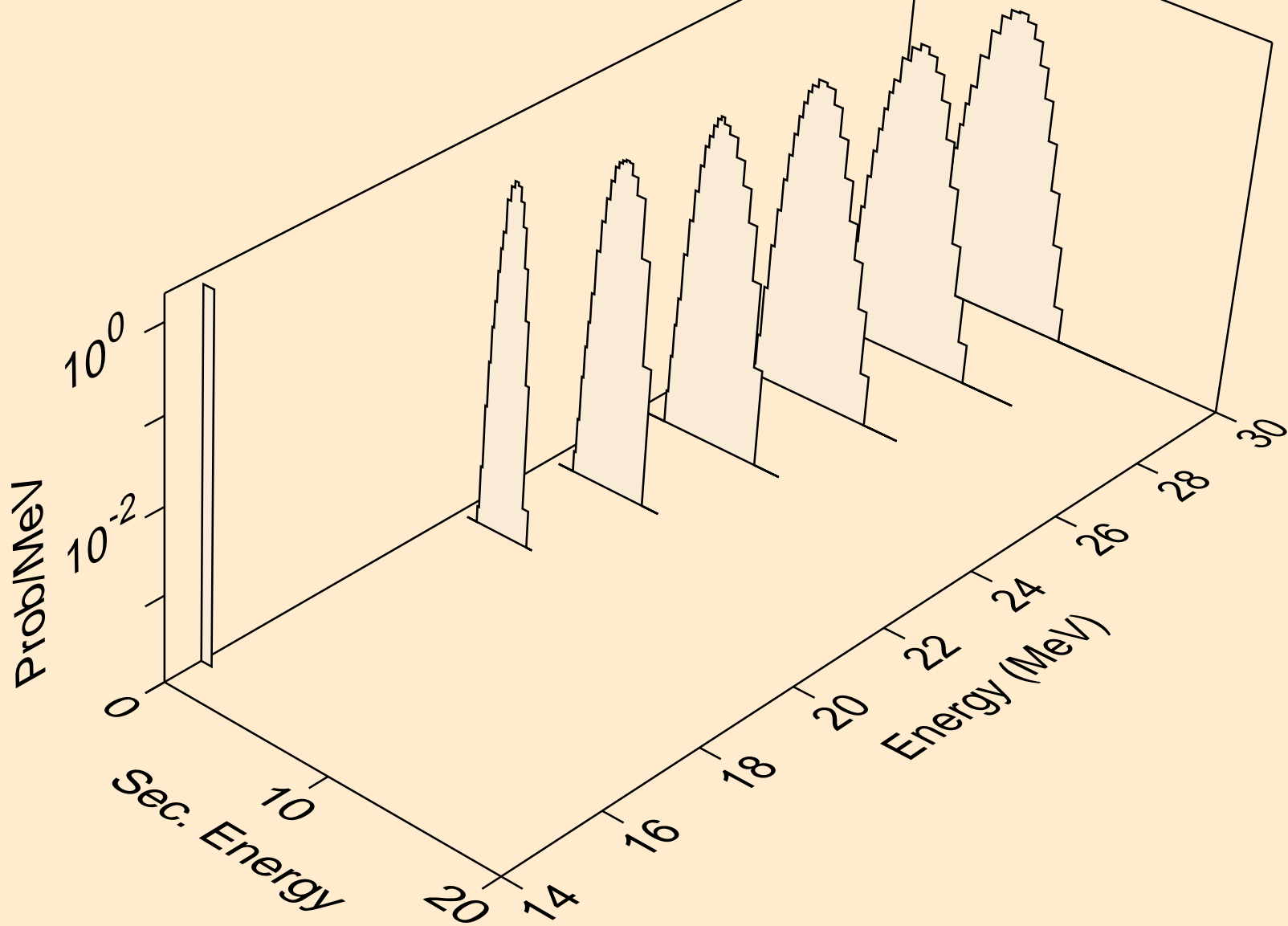
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



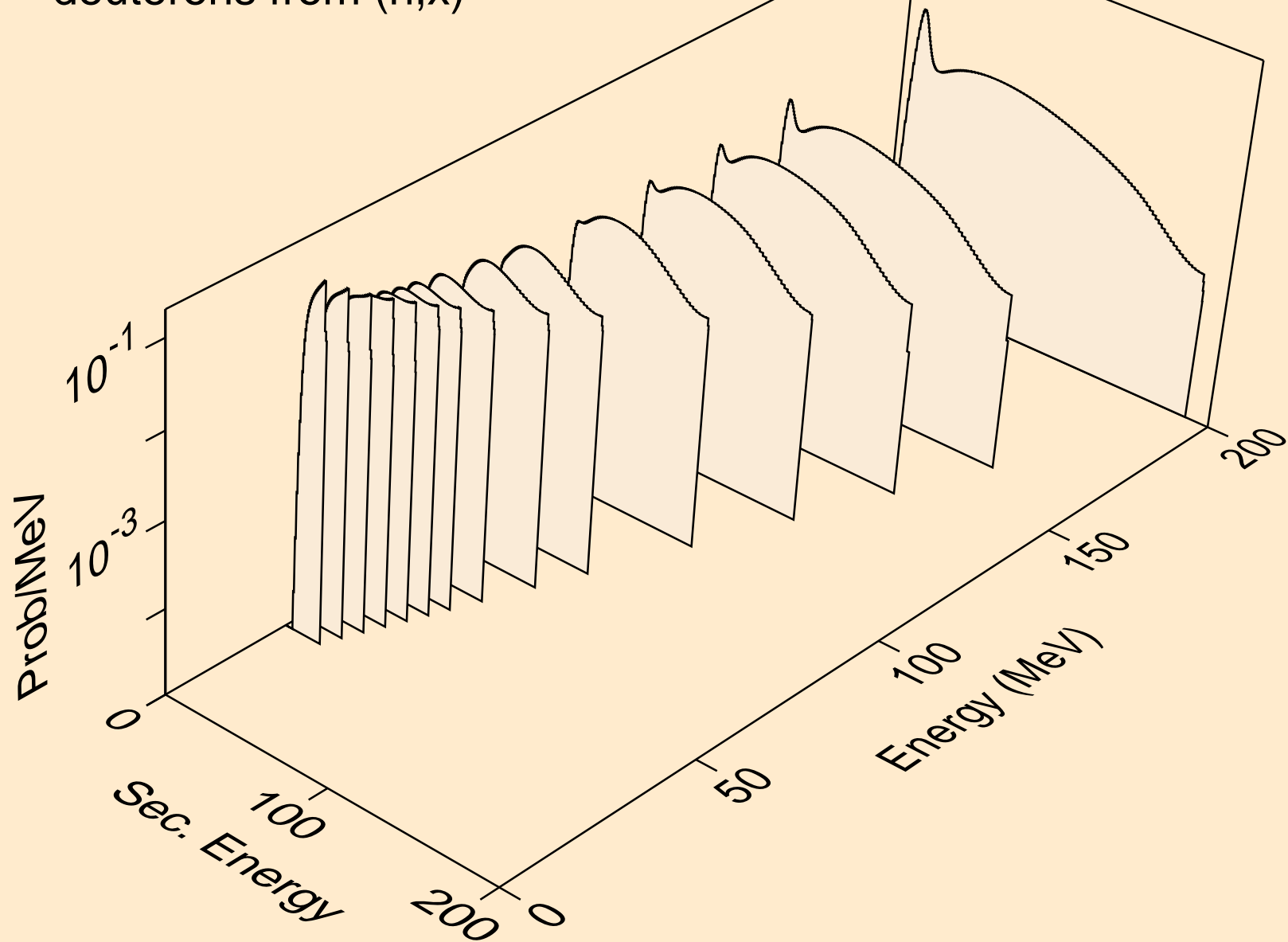
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



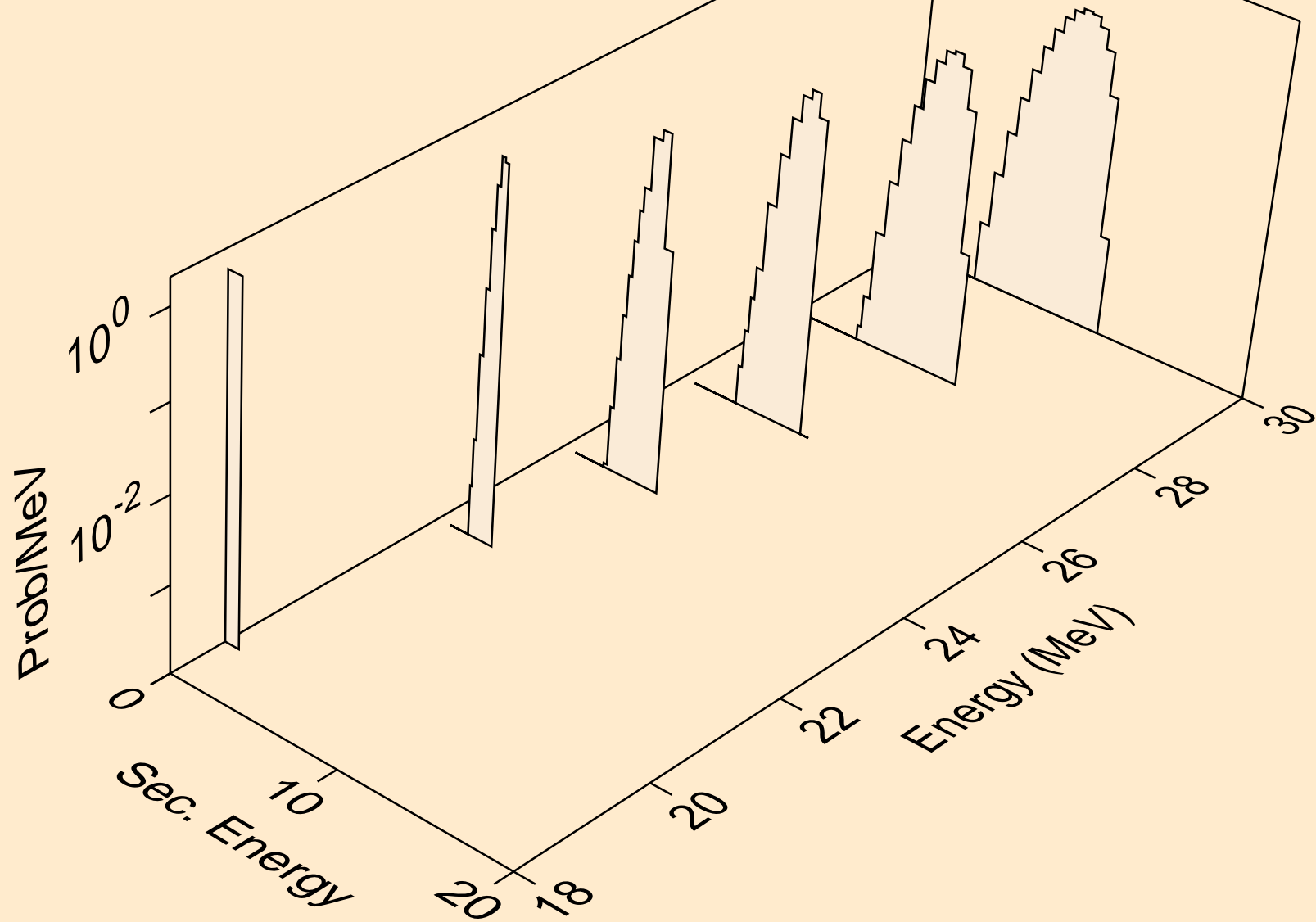
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protons from (n,2p)



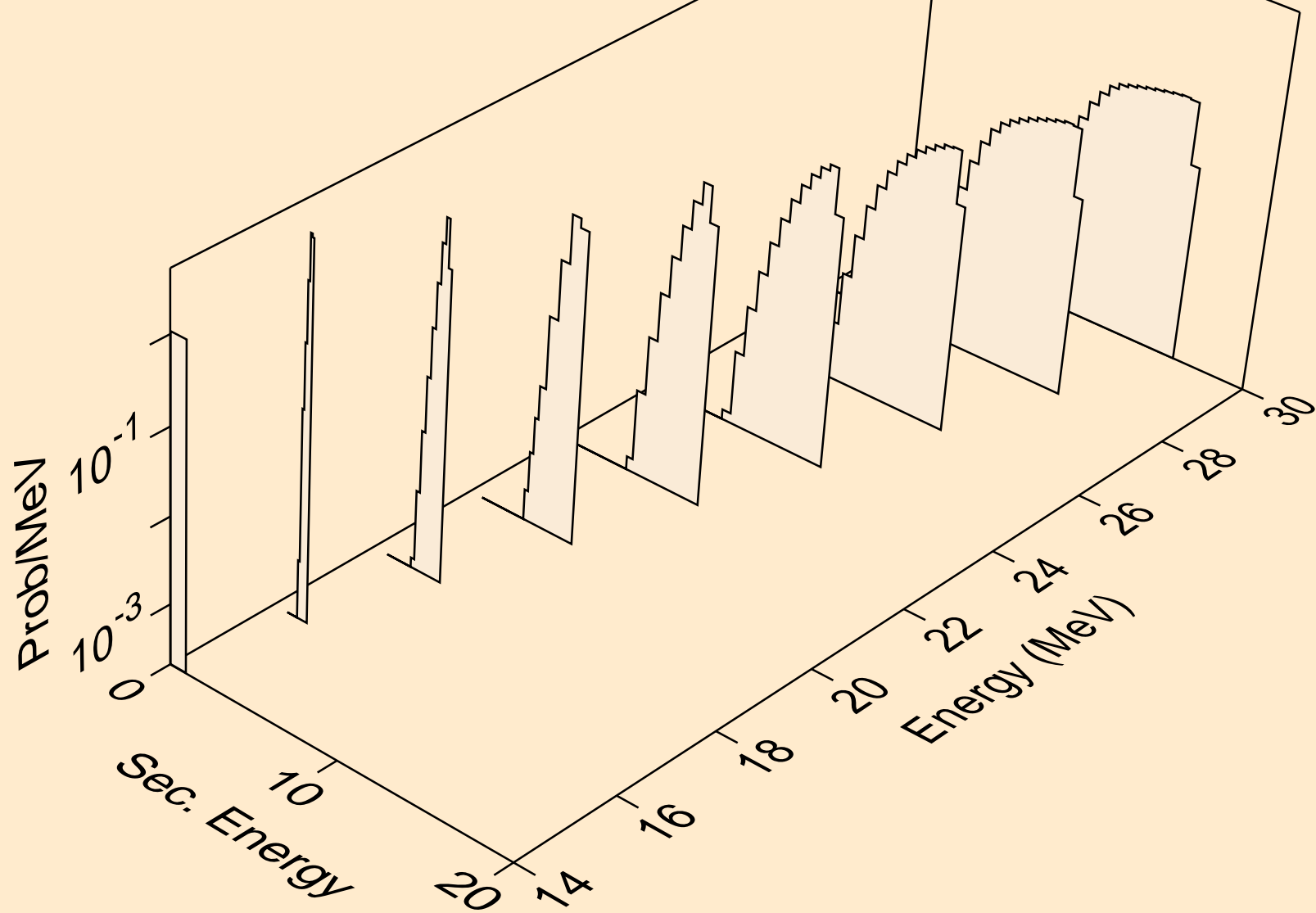
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



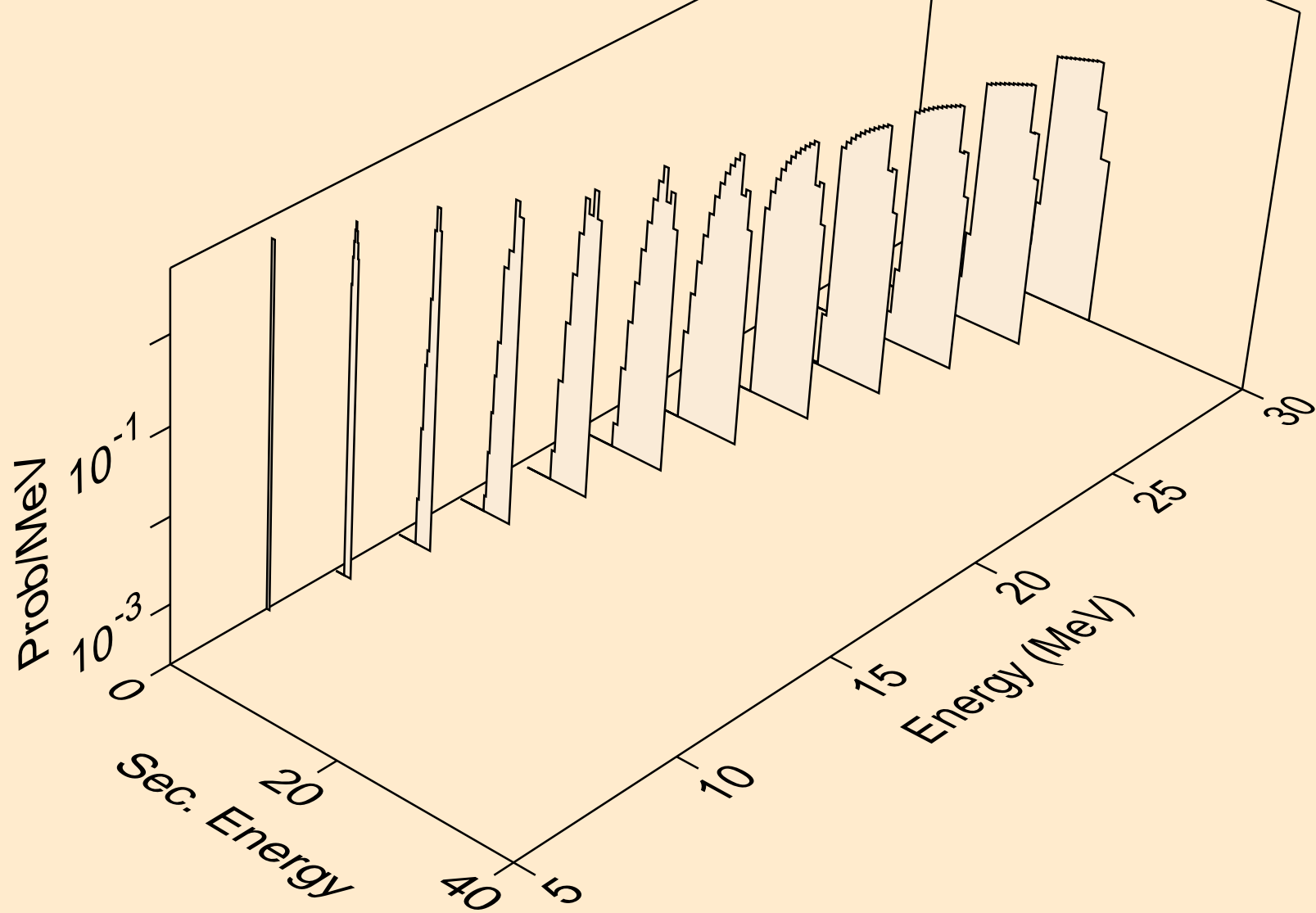
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deuterons from (n,2nd)



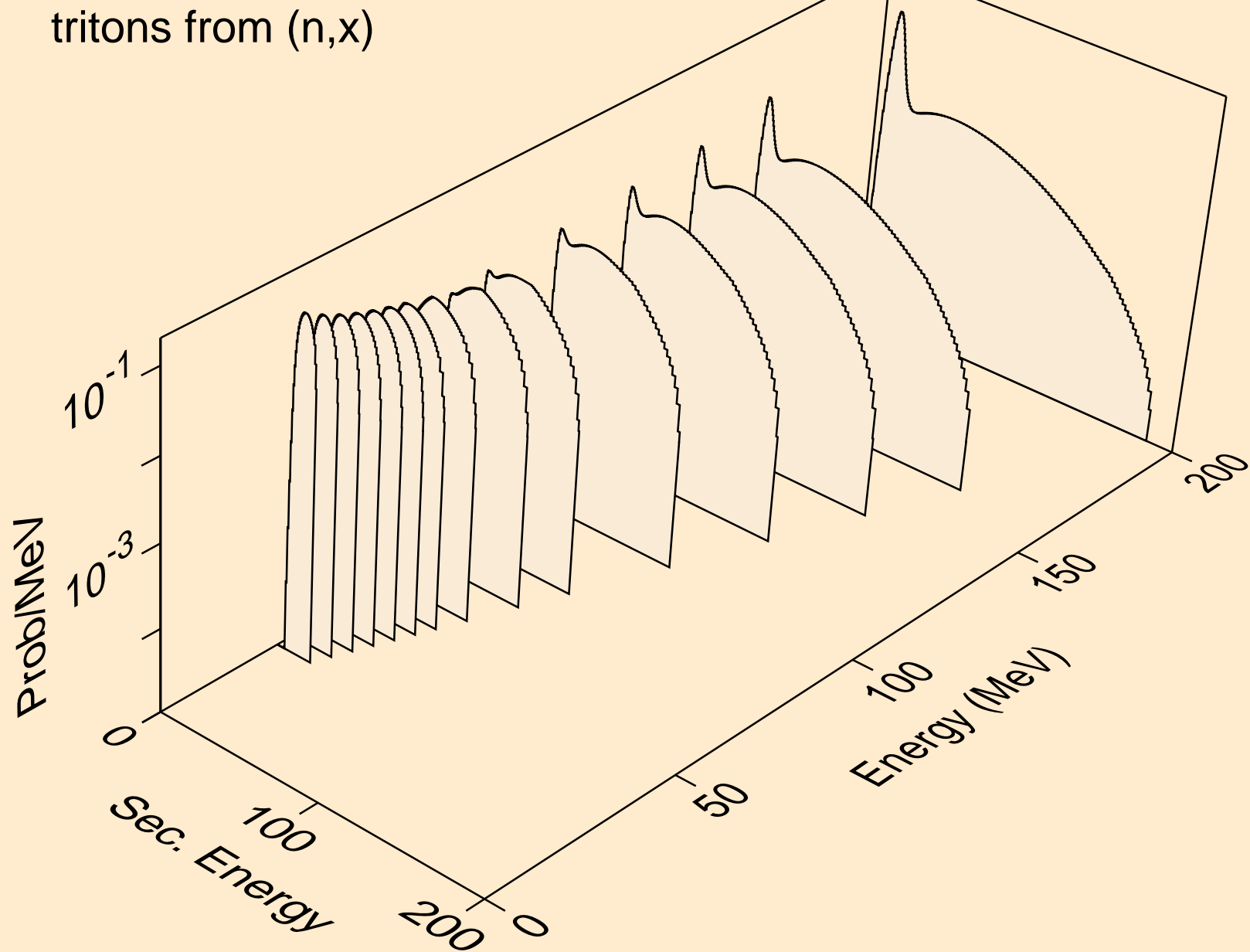
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



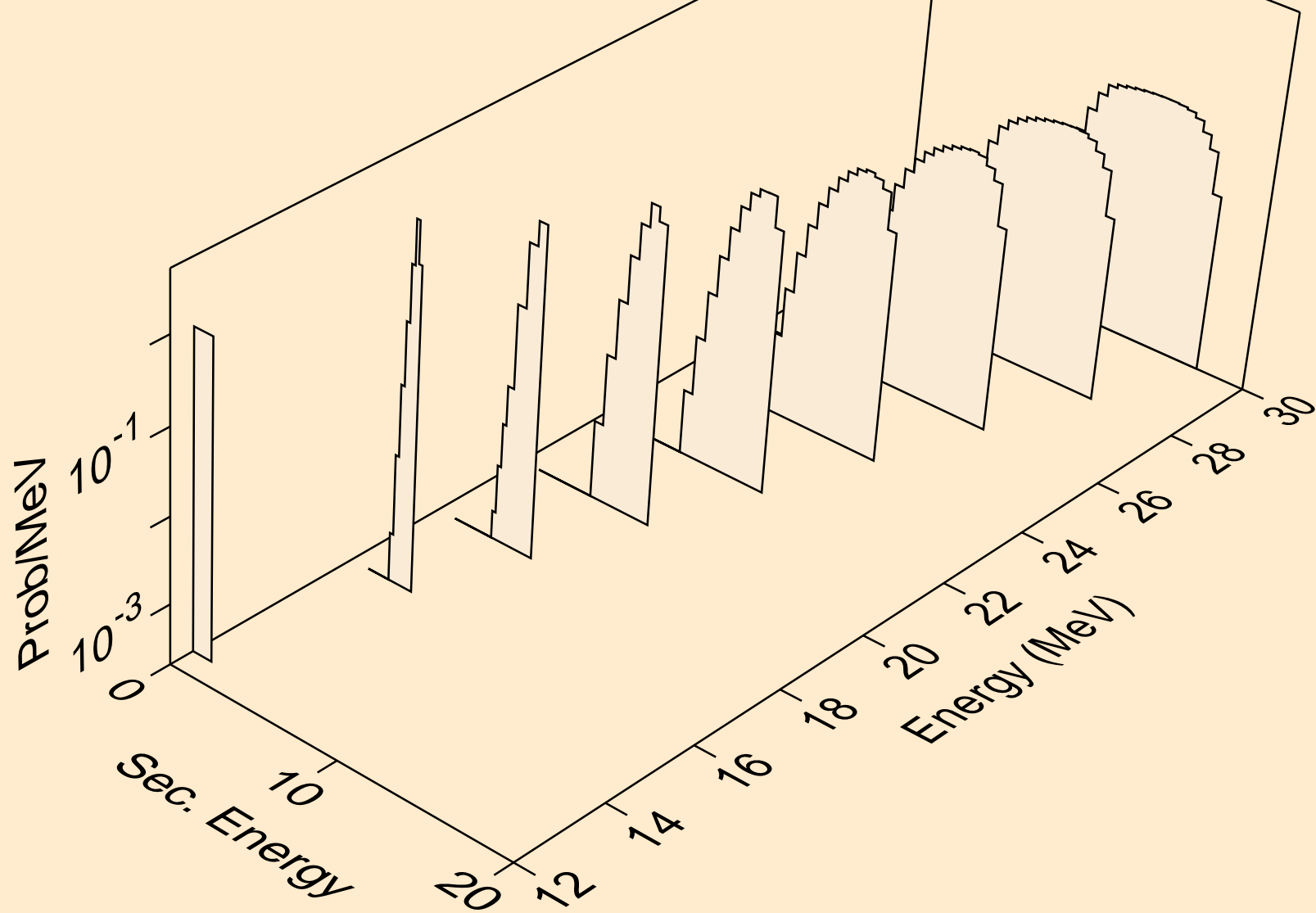
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deuterons from (n,d)



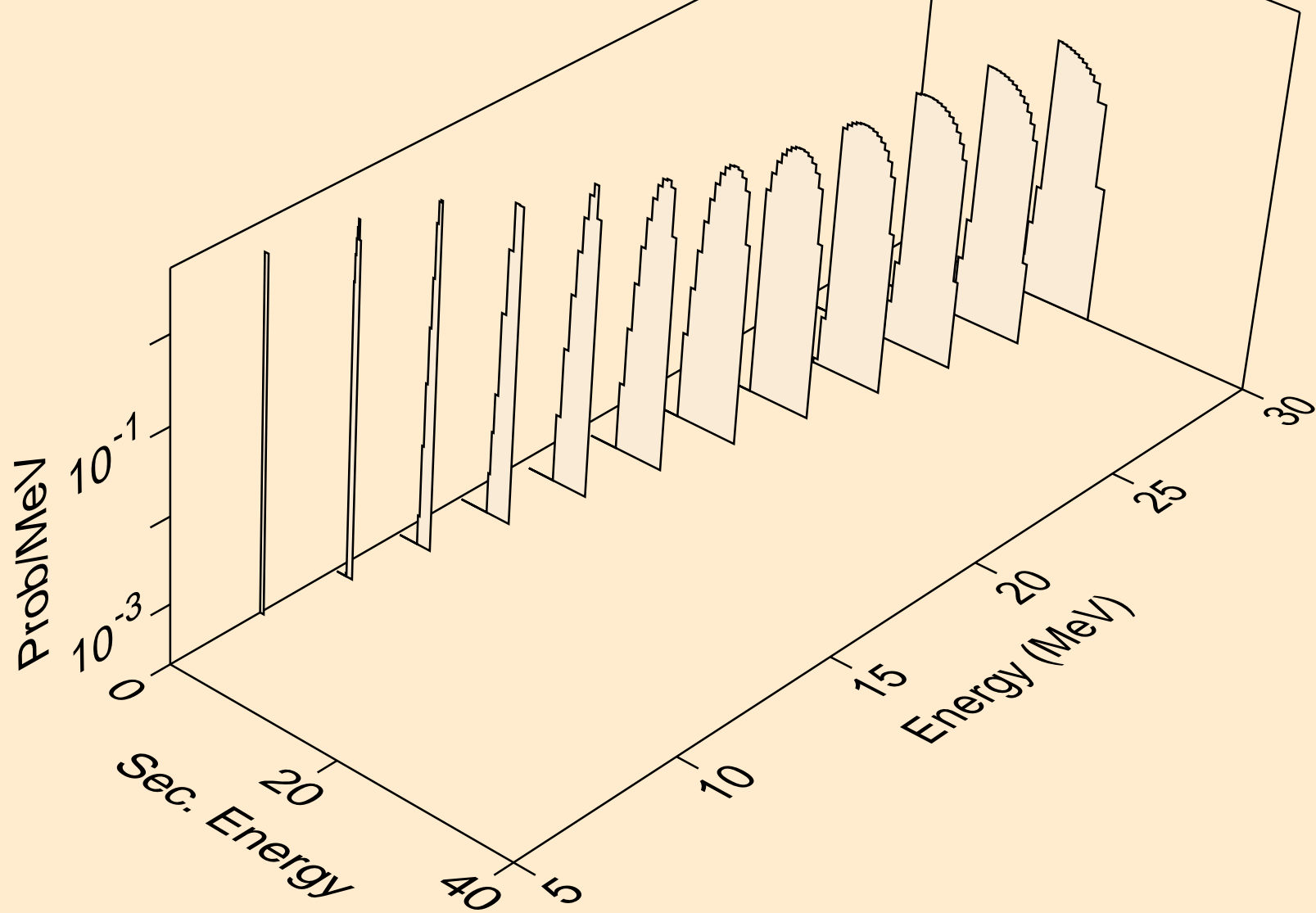
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



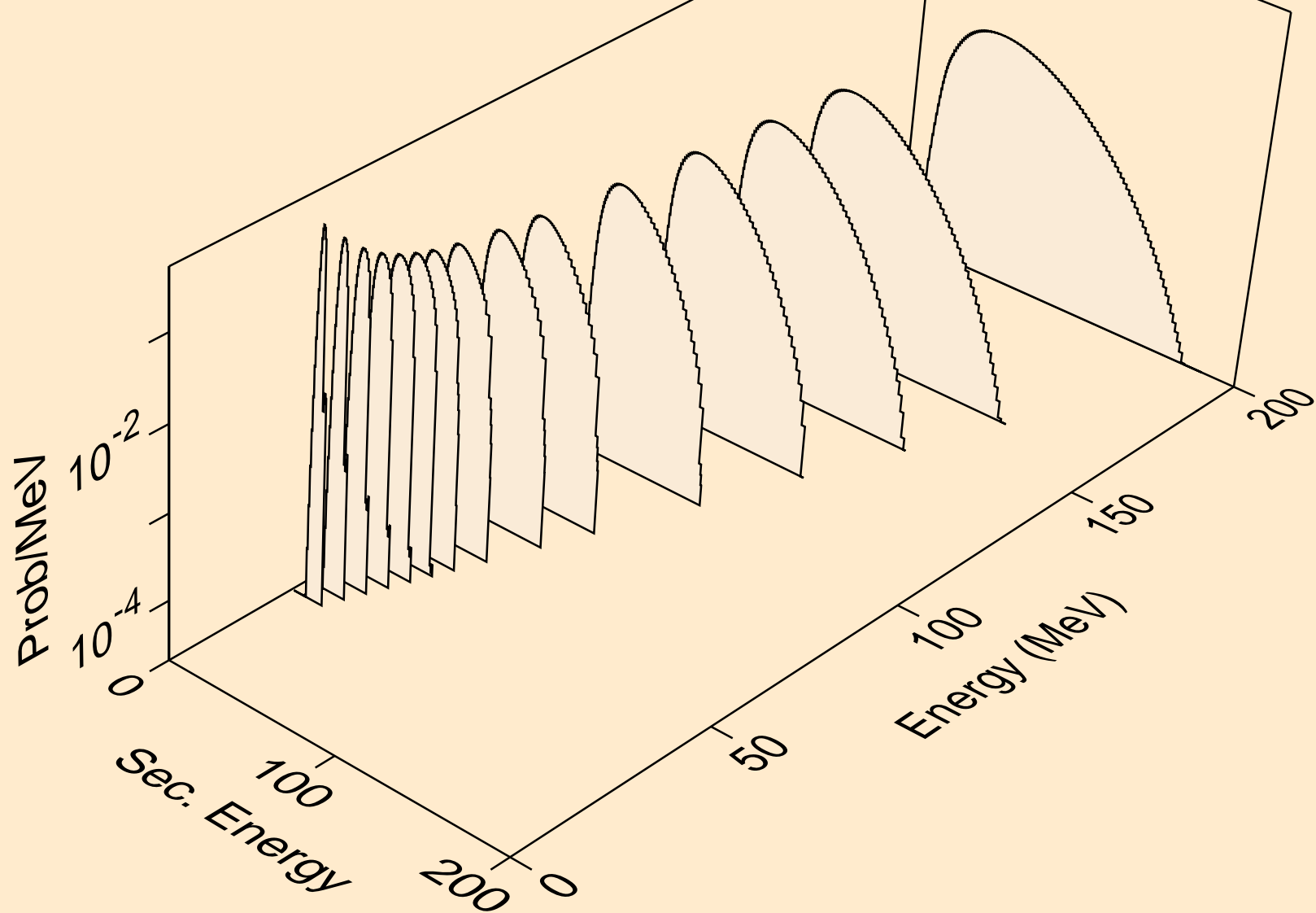
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



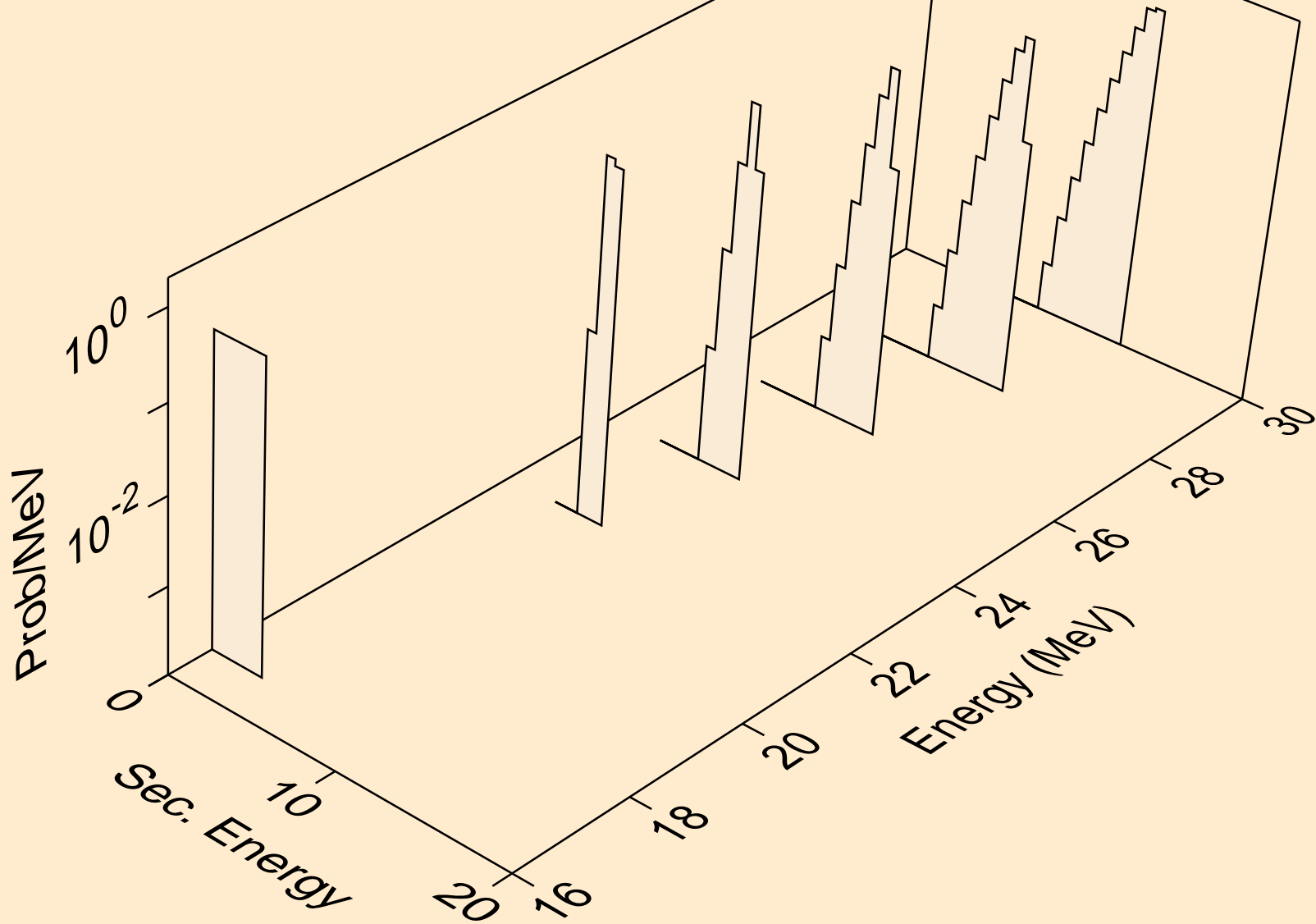
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tritons from (n,t)



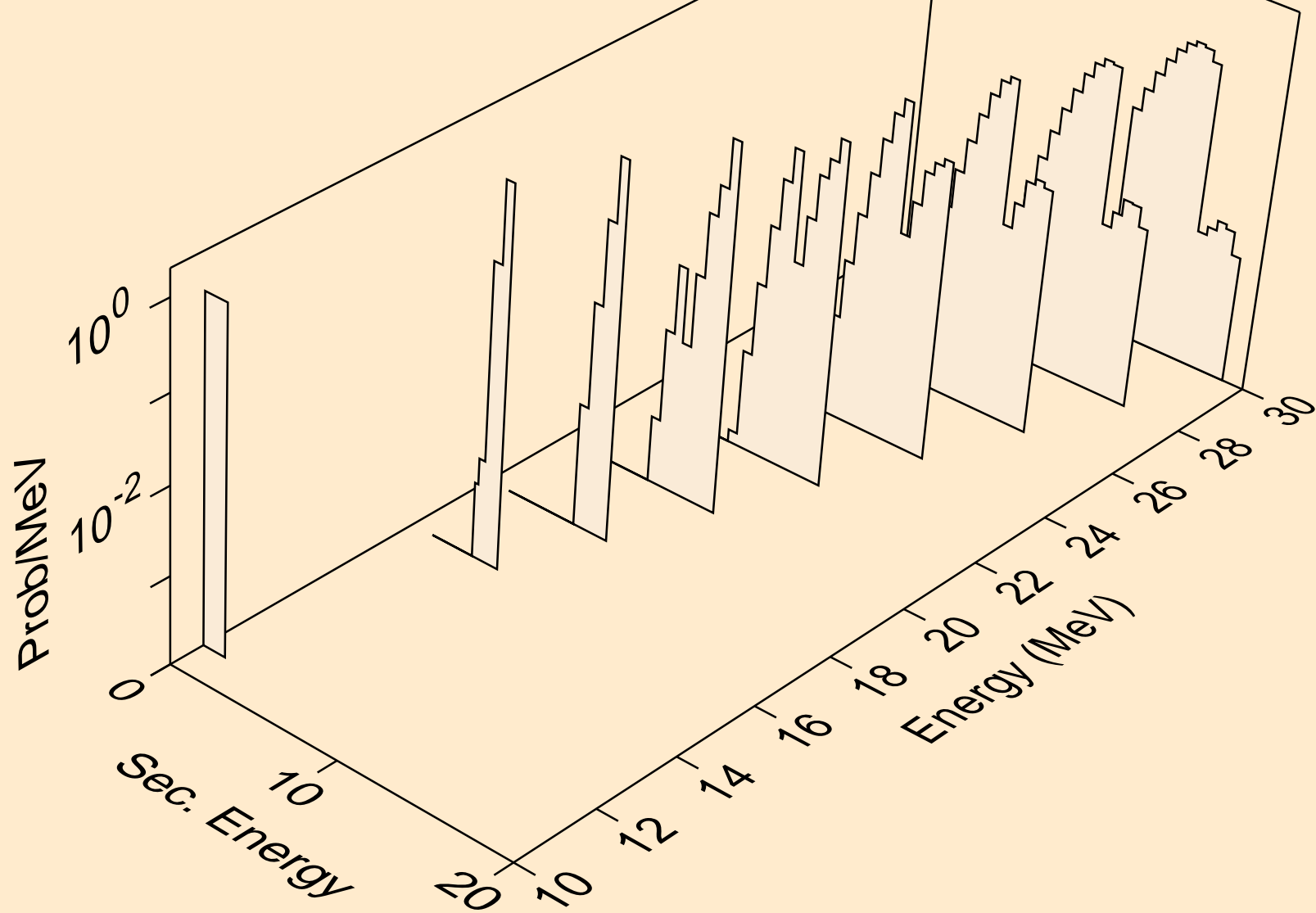
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



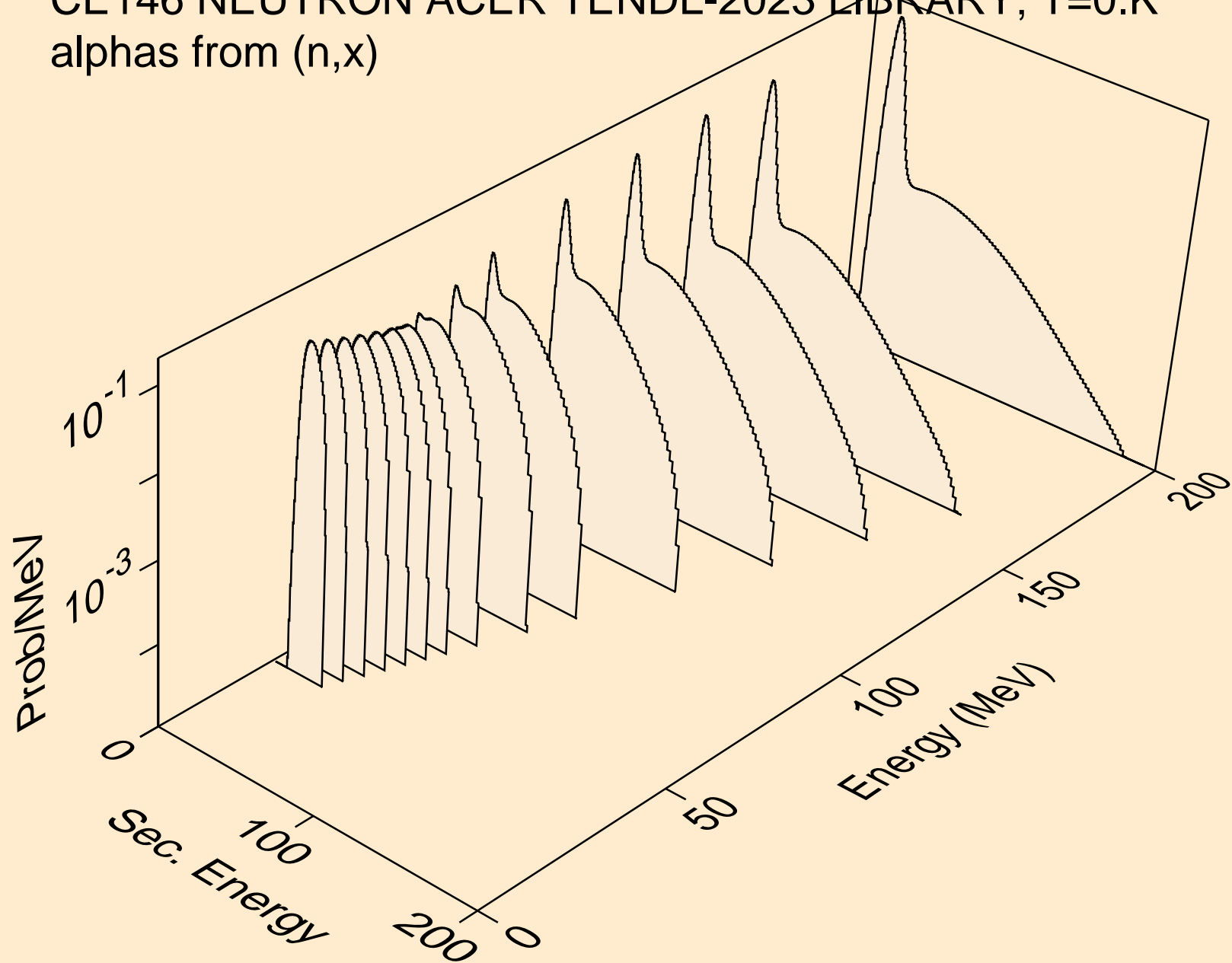
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



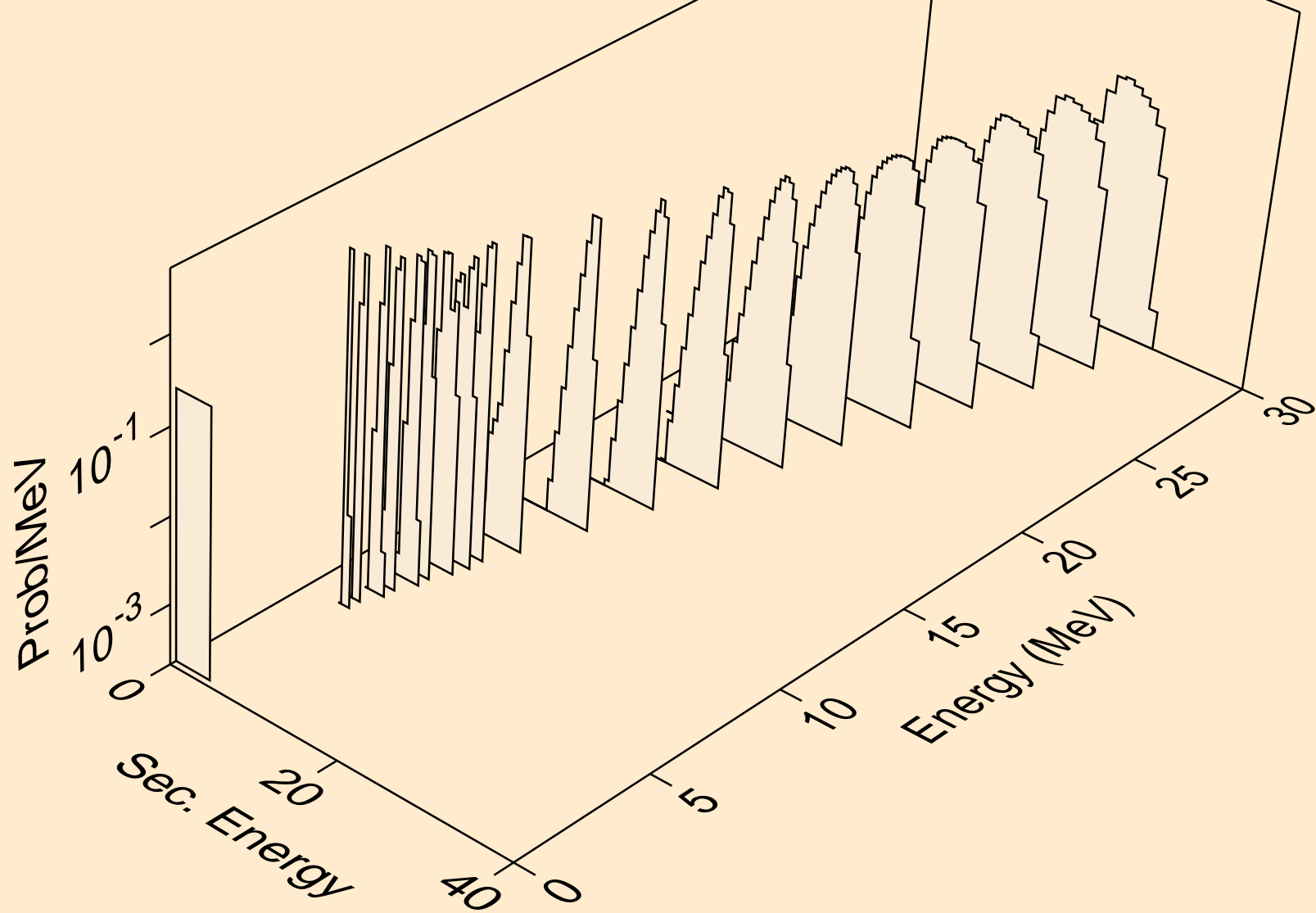
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he3s from (n,he3)



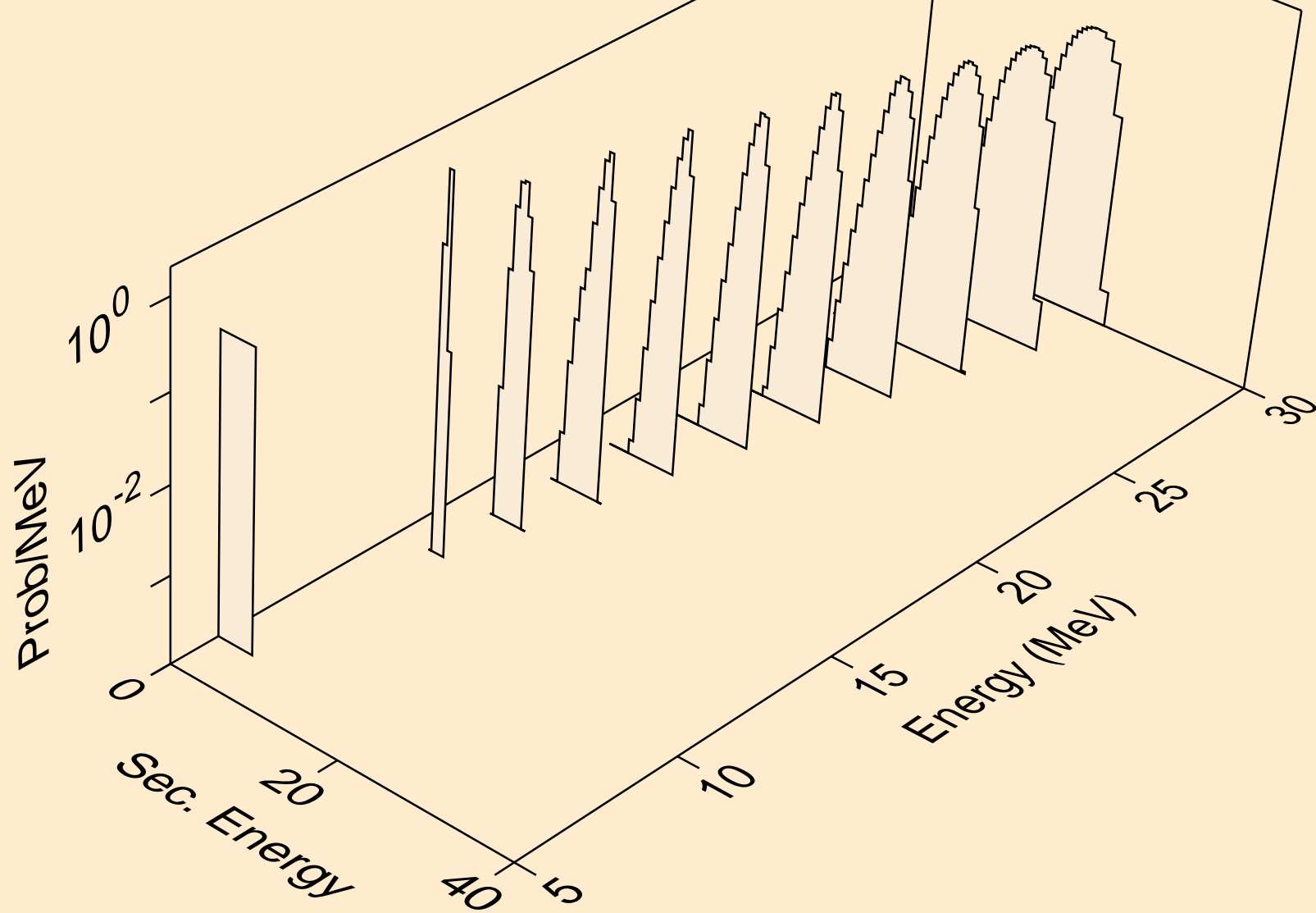
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



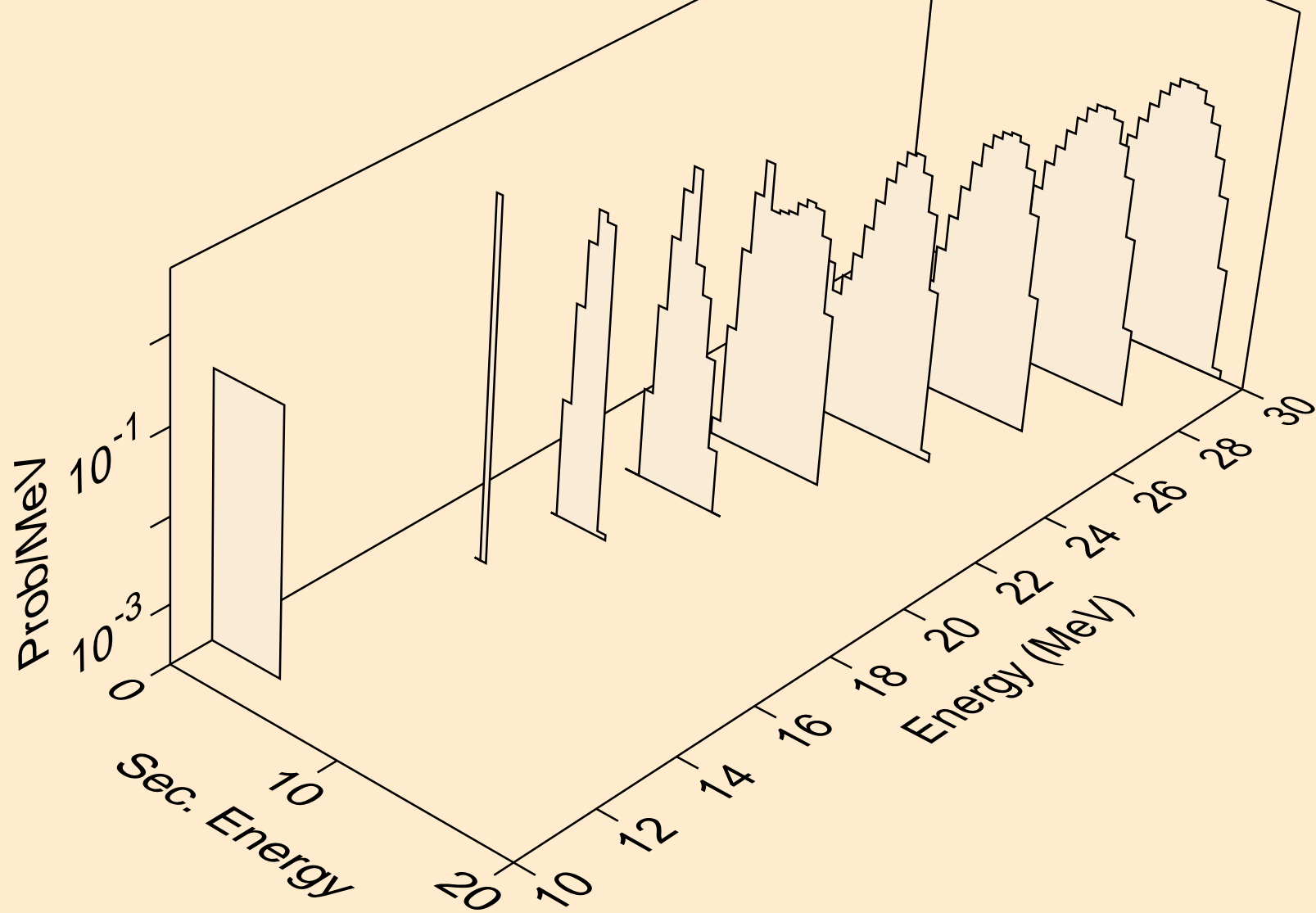
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



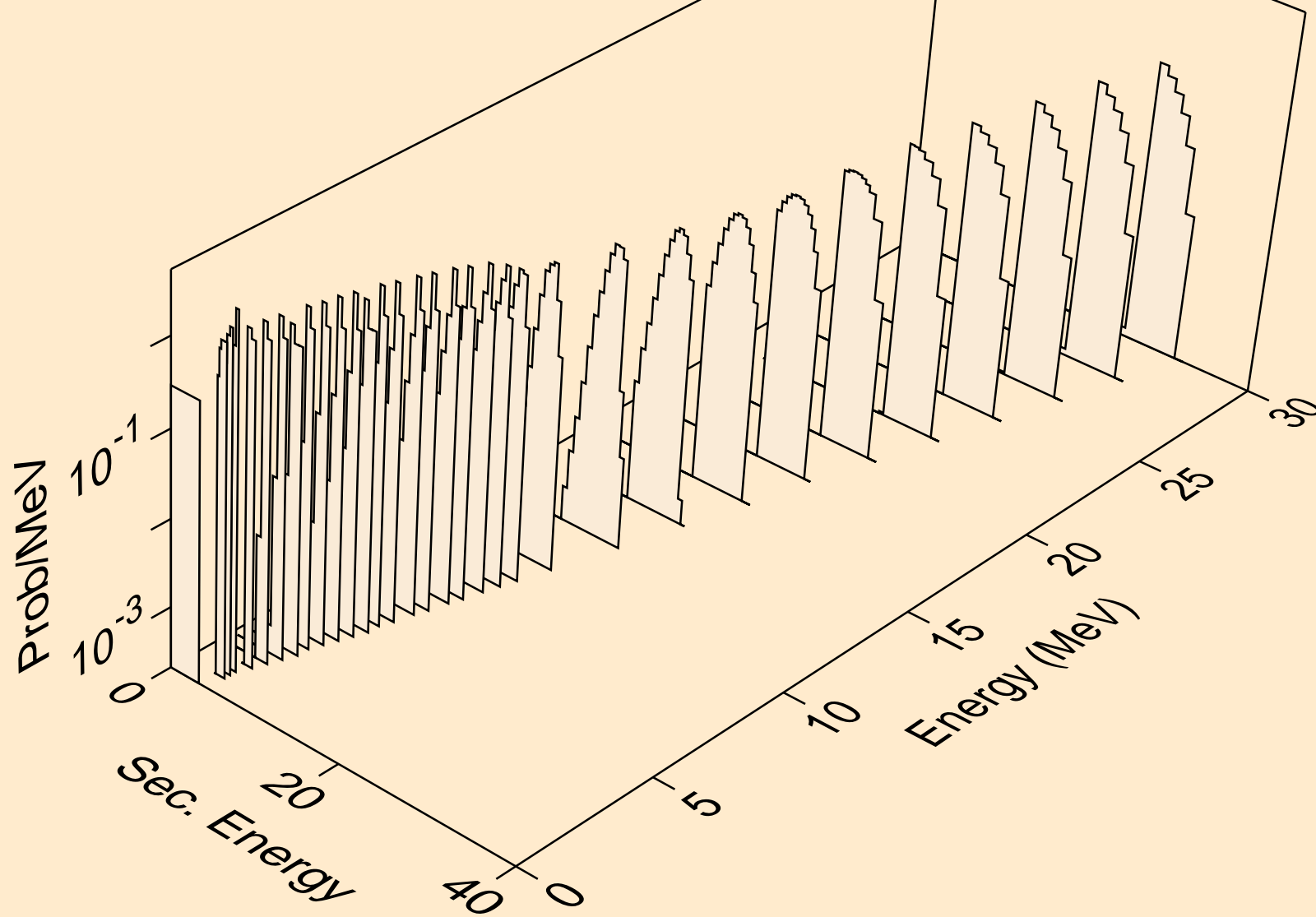
CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CE146 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)

