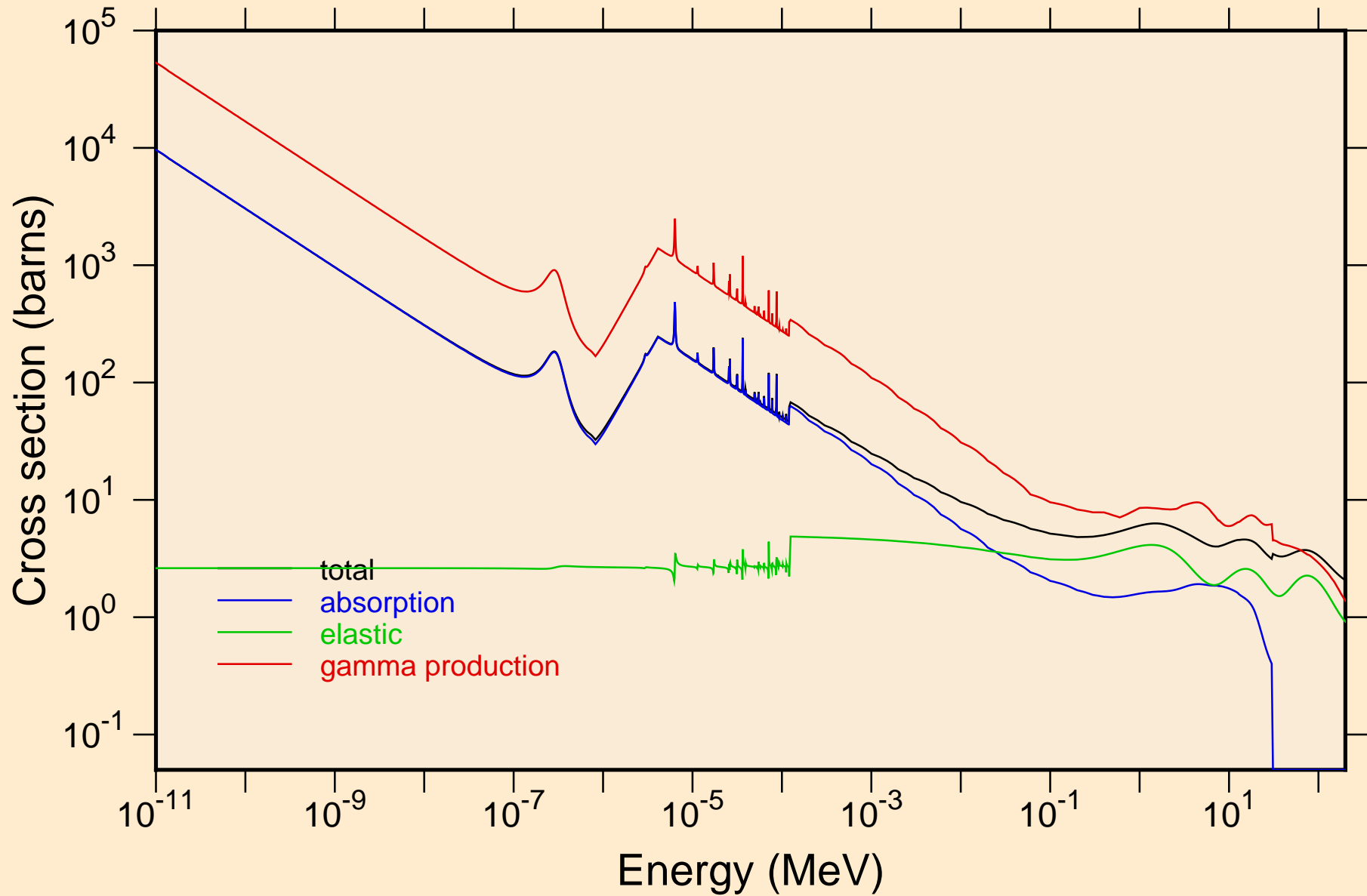
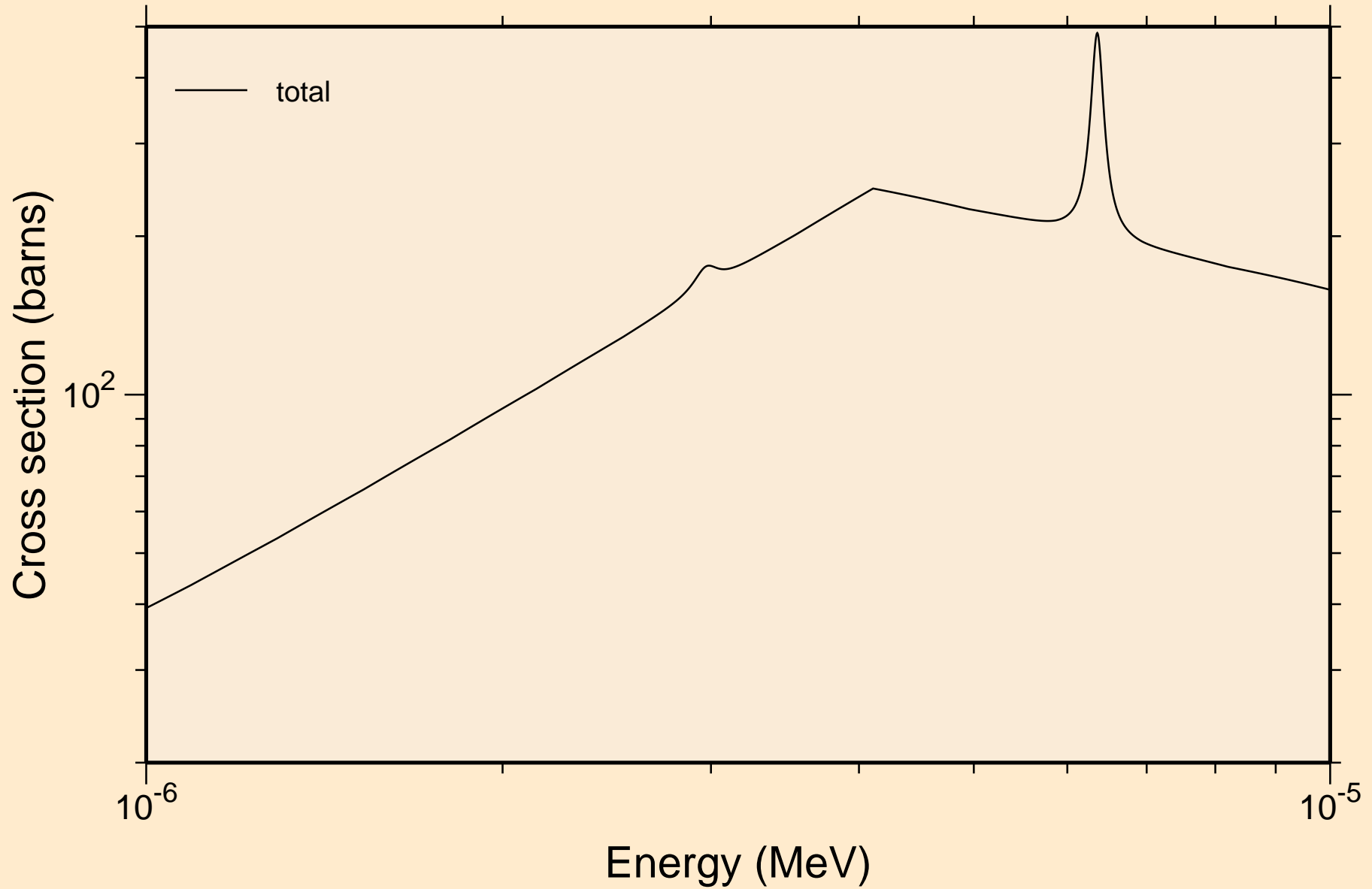


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

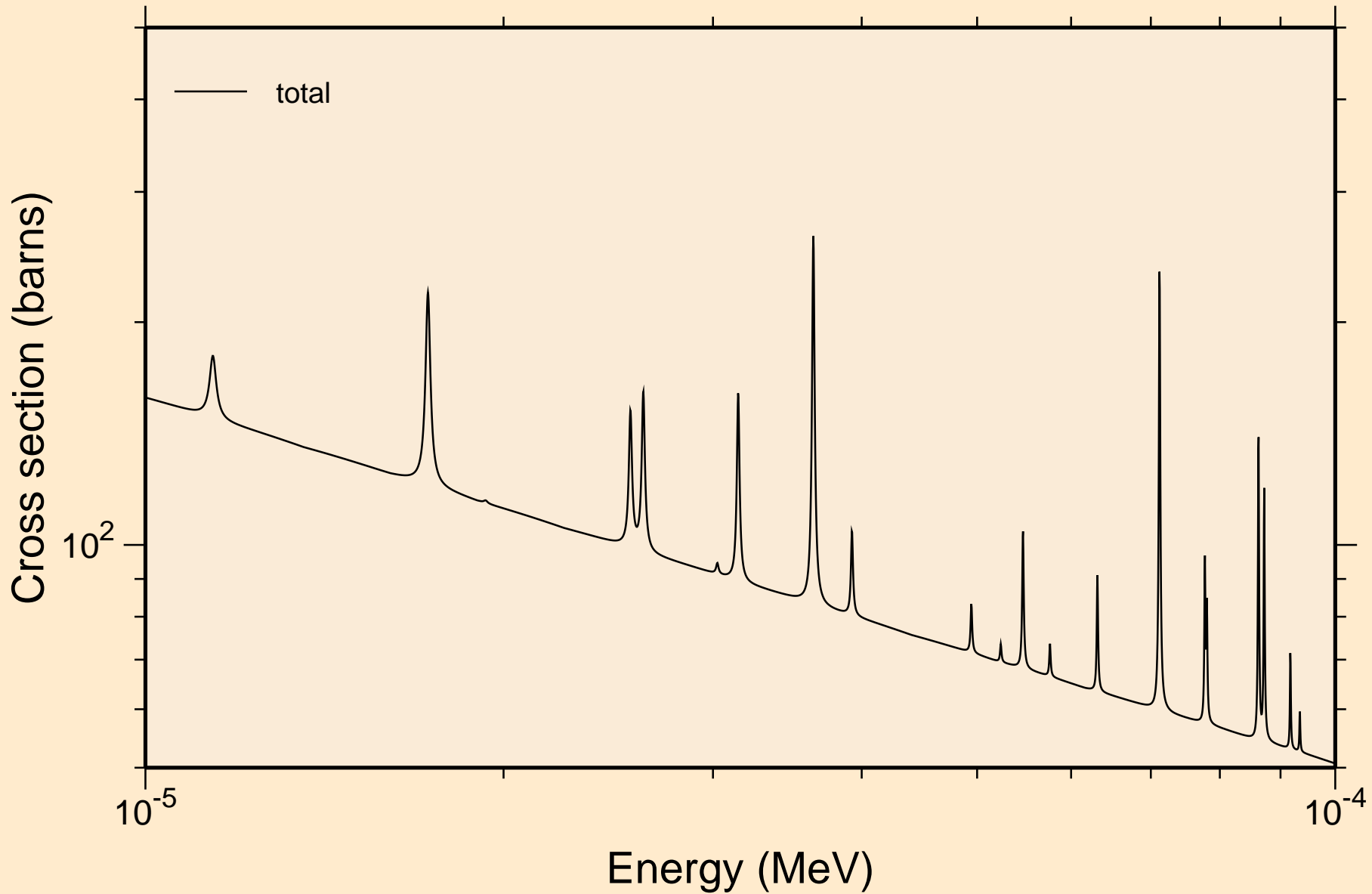
Principal cross sections



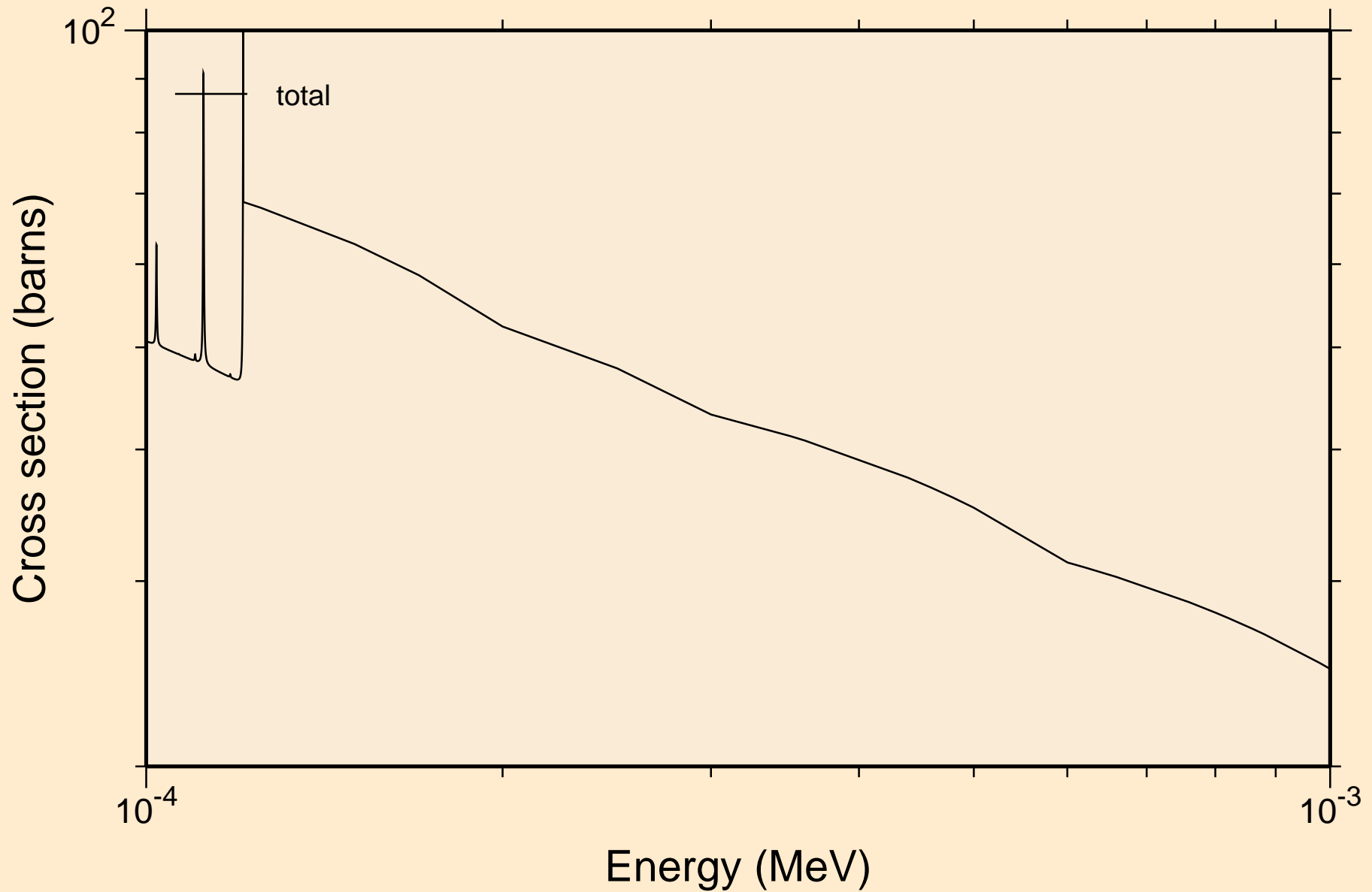
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



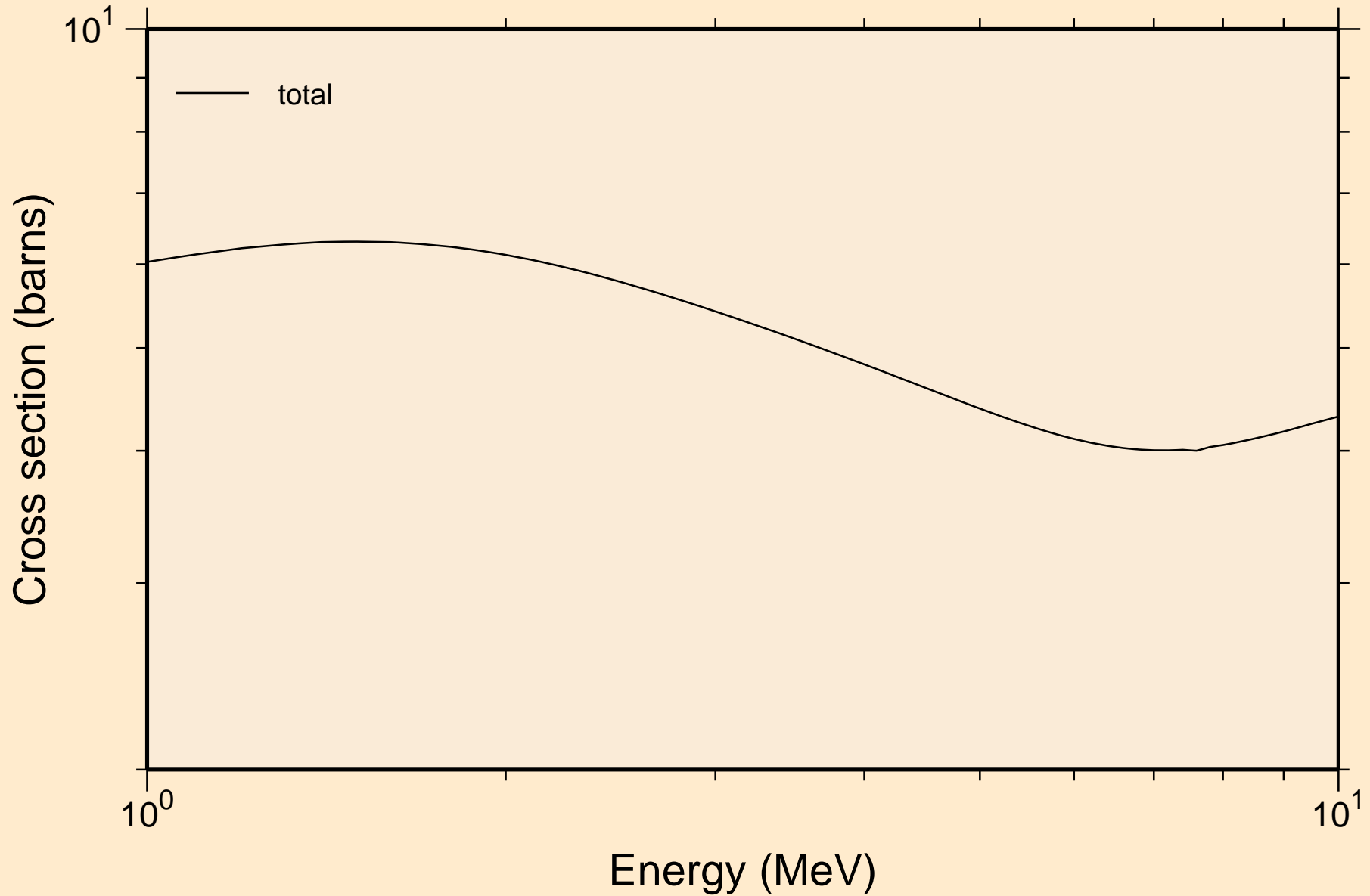
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resonance total cross section



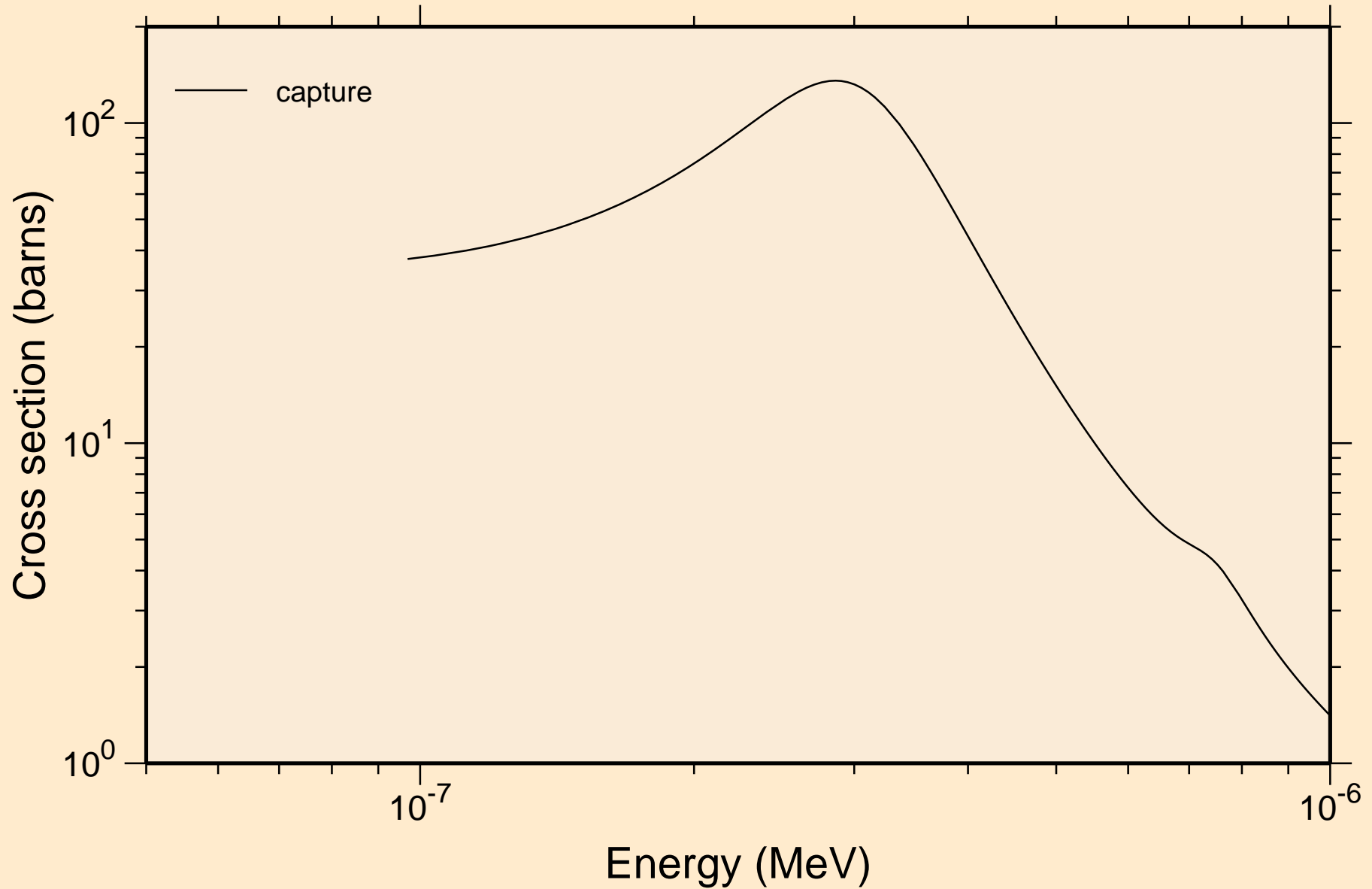
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resonance total cross section



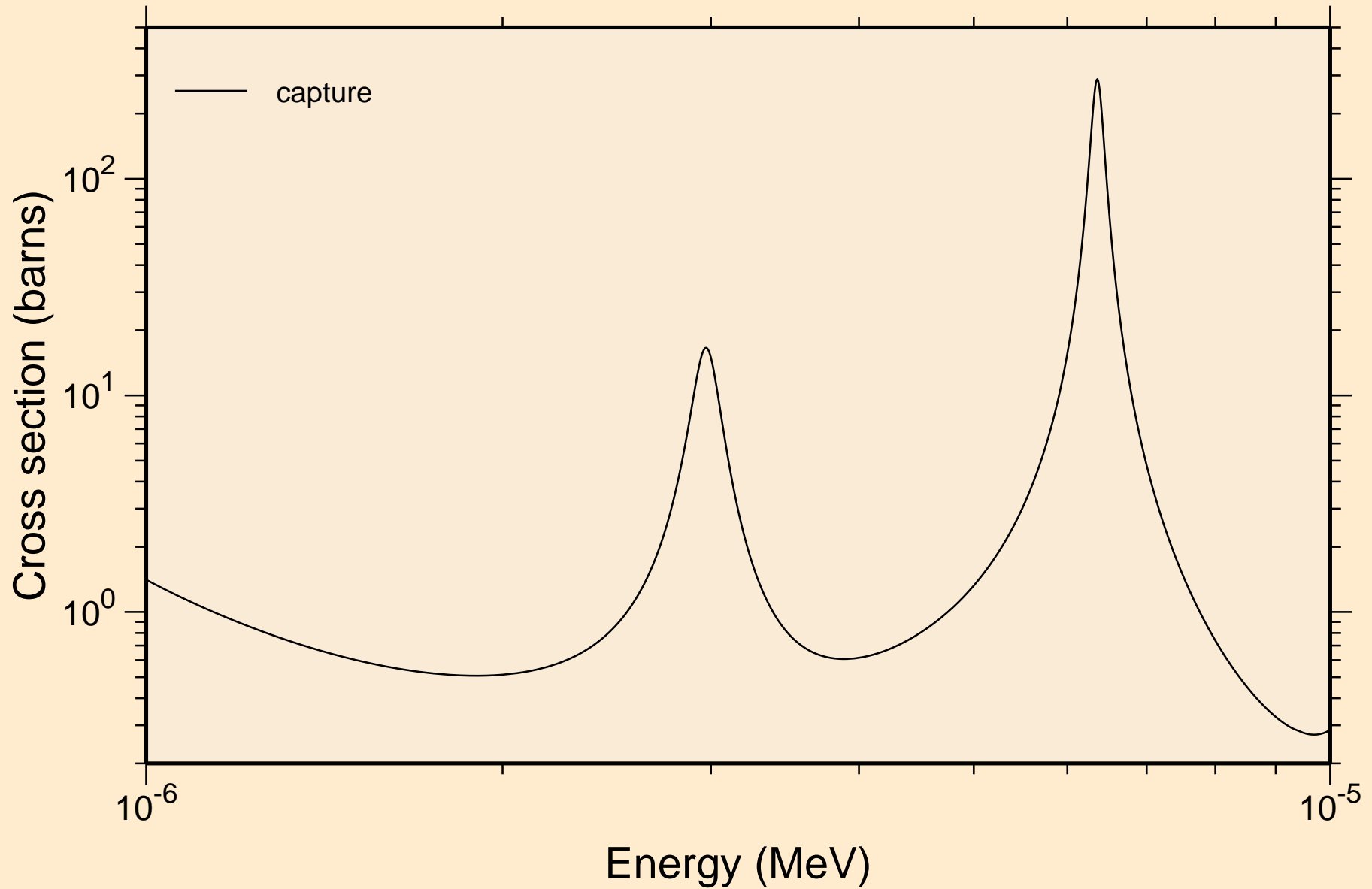
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



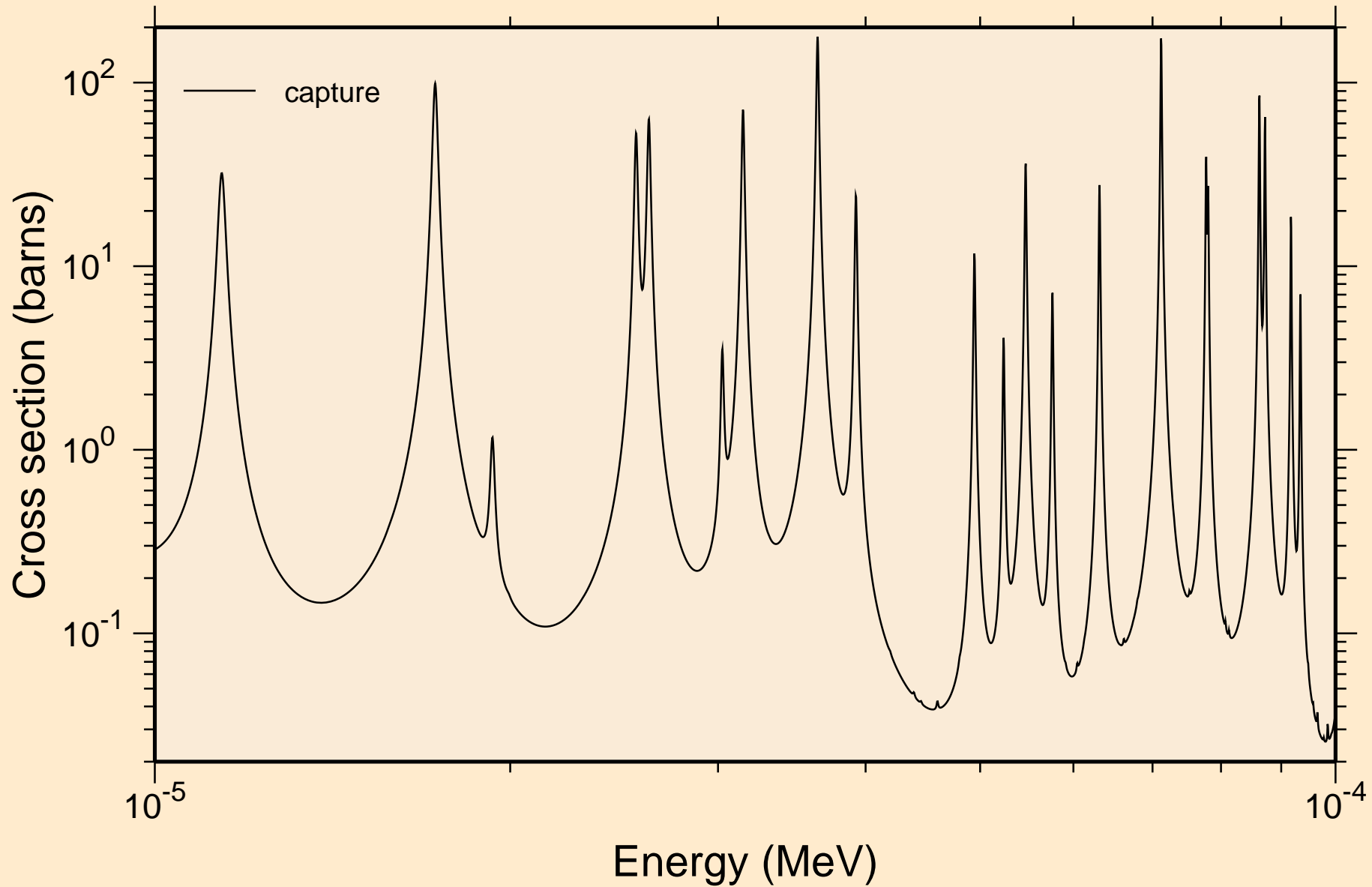
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



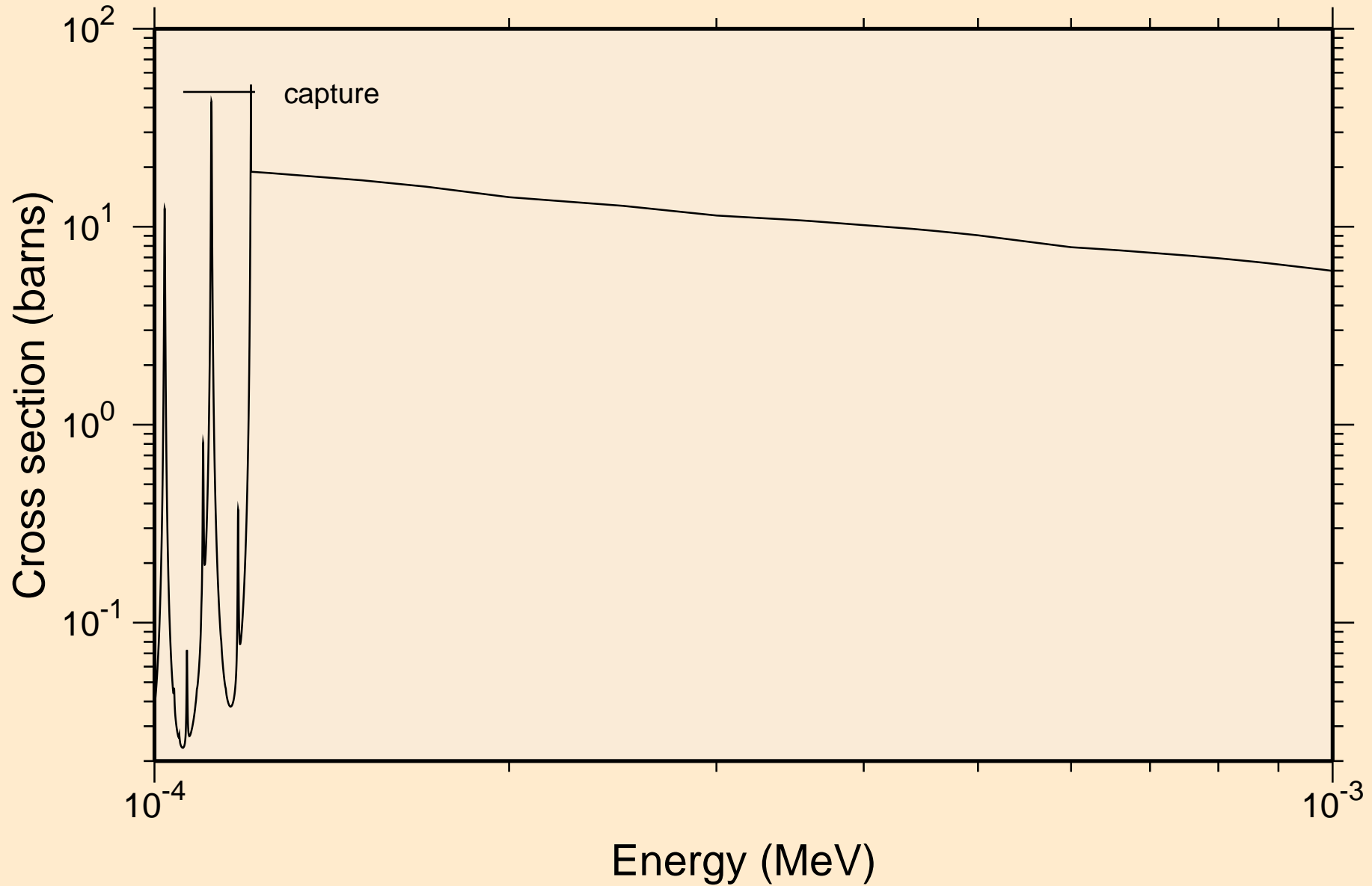
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resonance absorption cross sections



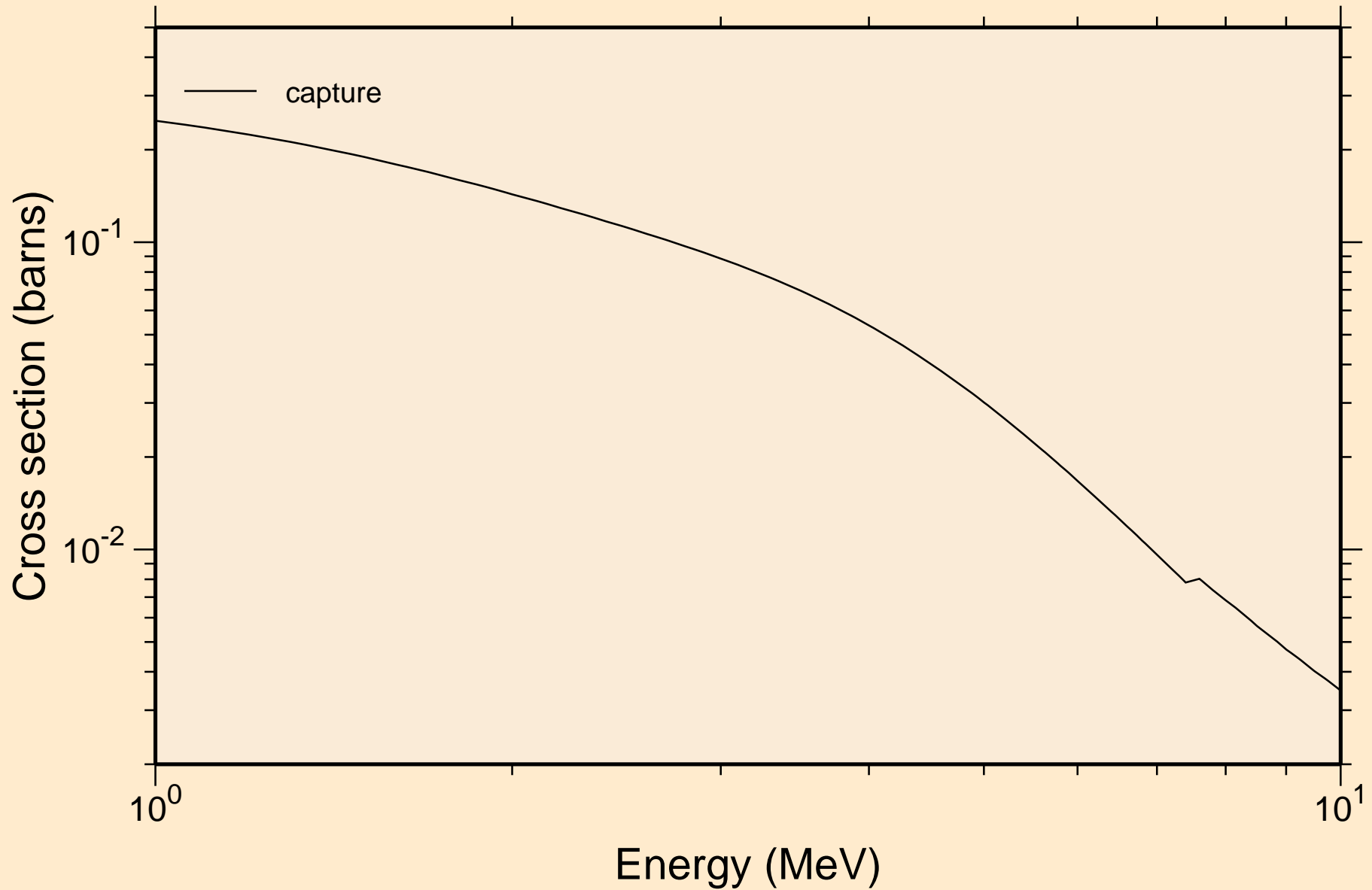
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

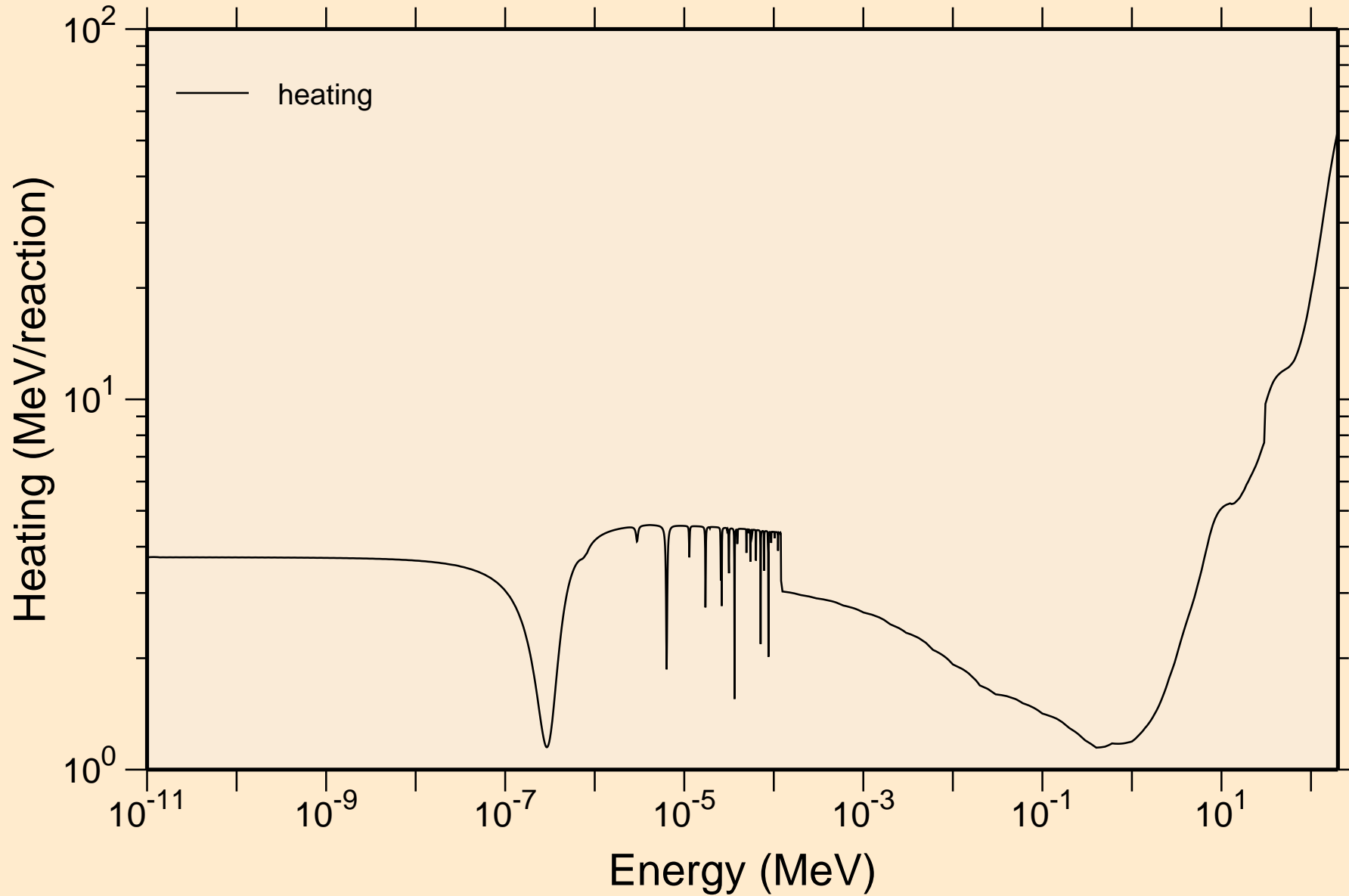


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

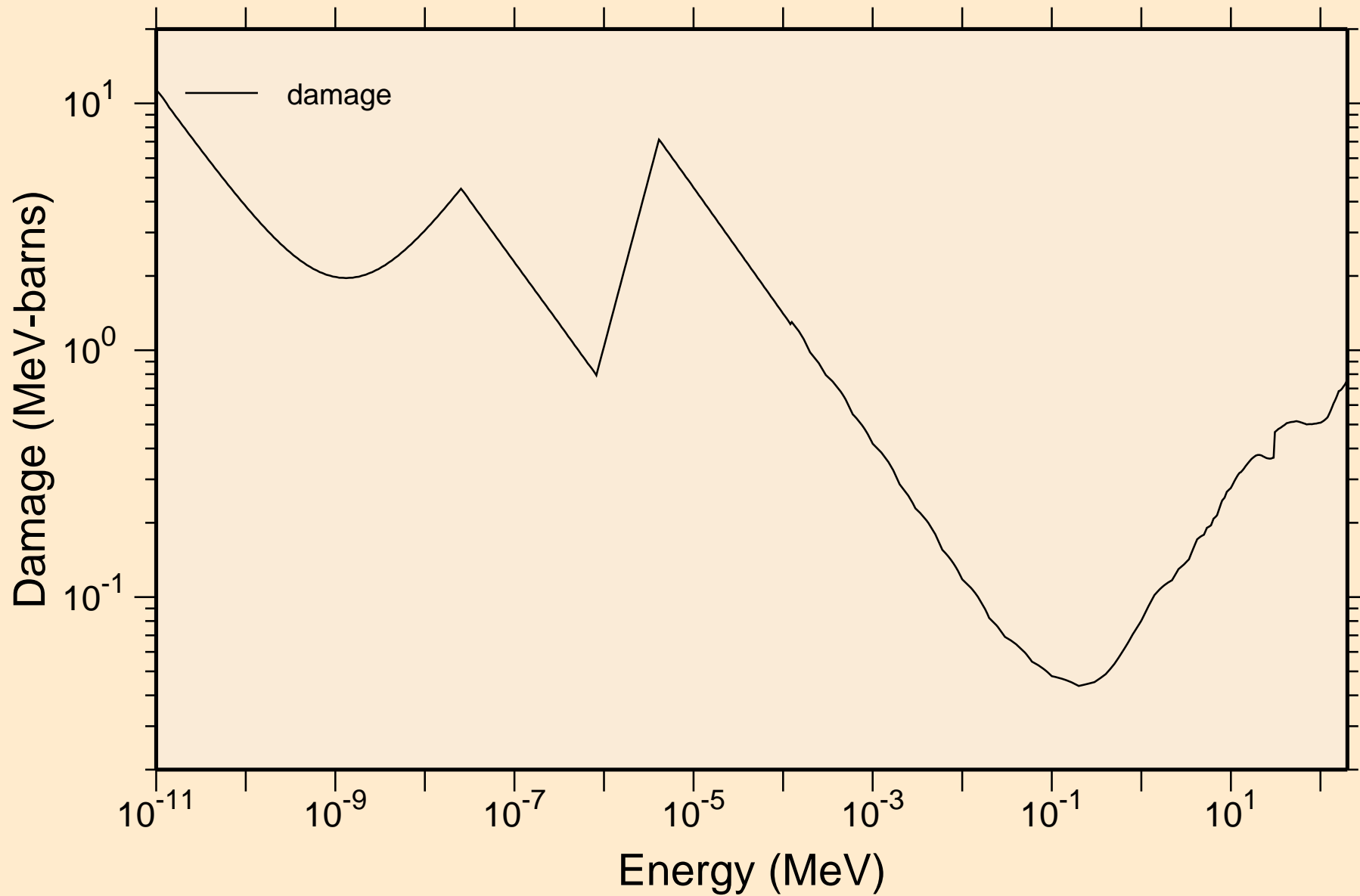


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

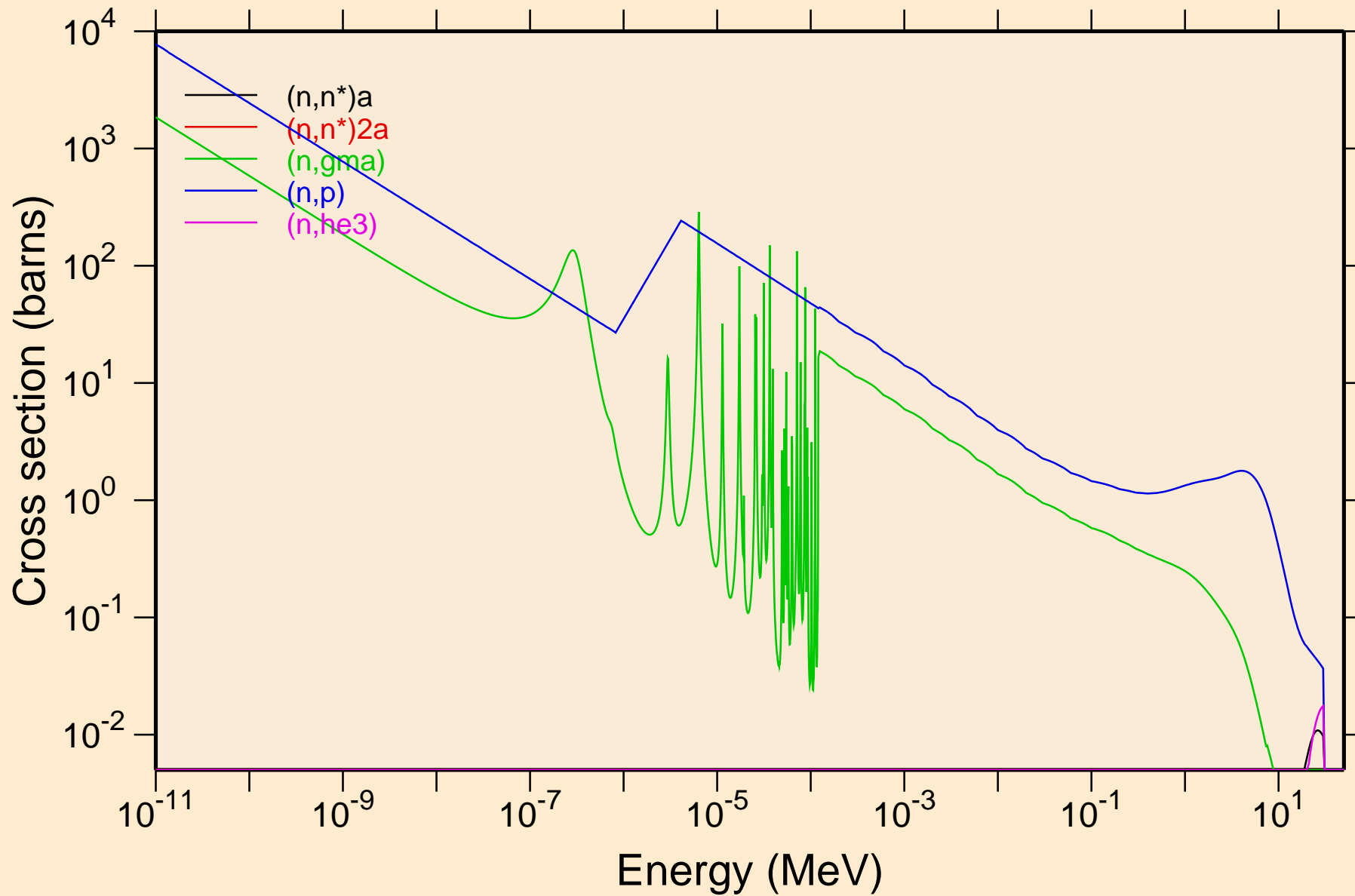


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



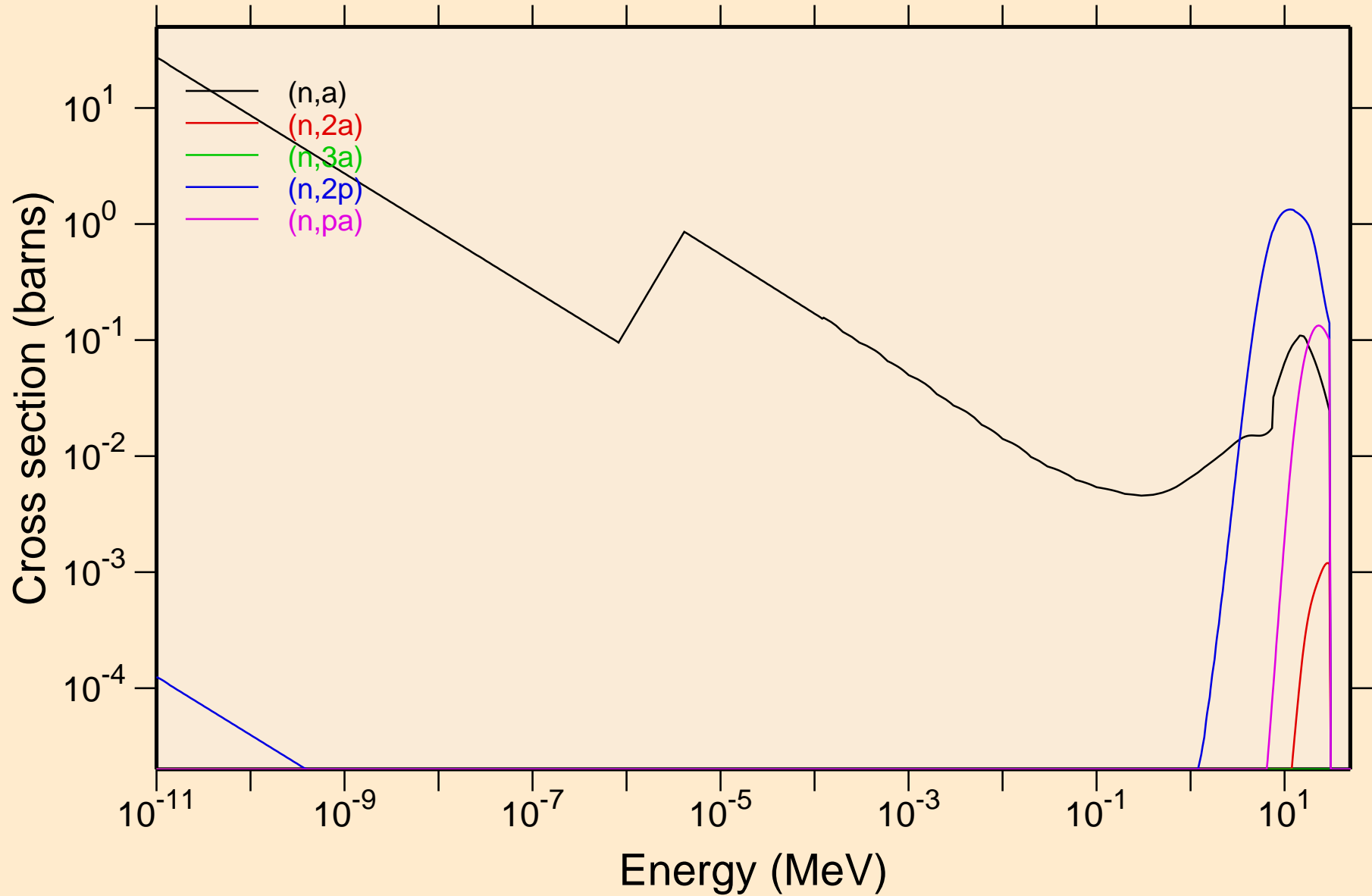
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Non-threshold reactions



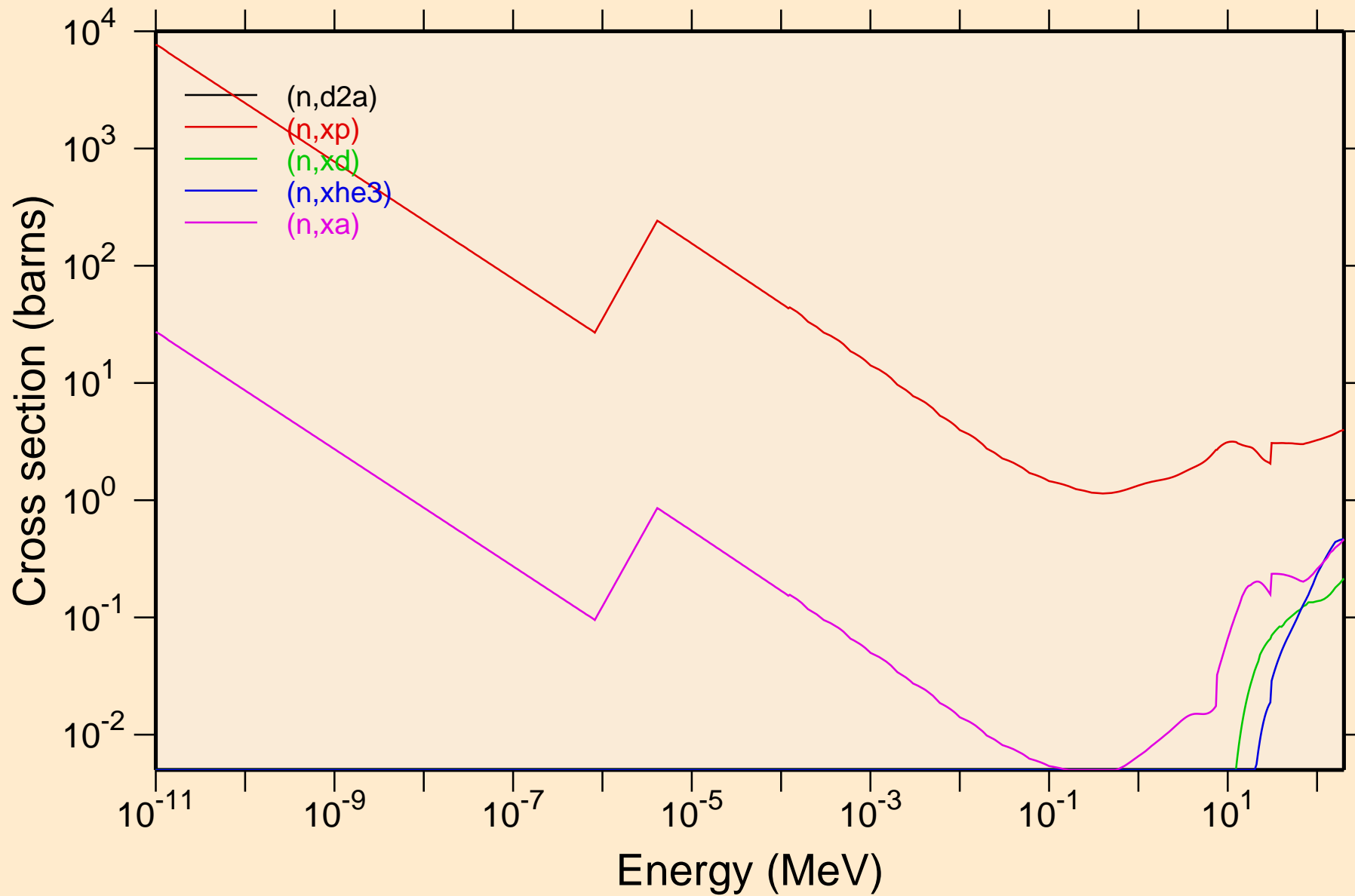
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



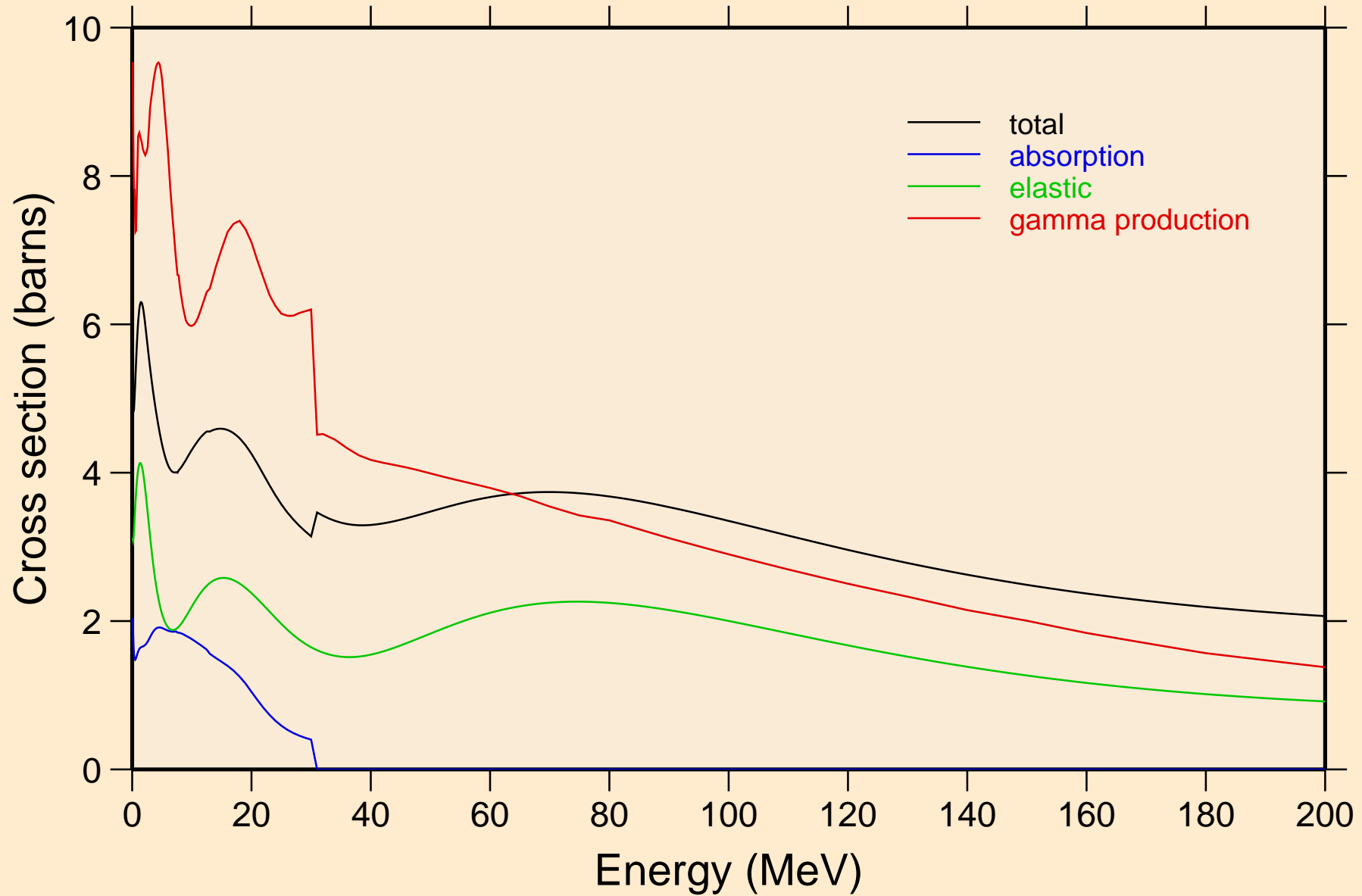
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Non-threshold reactions



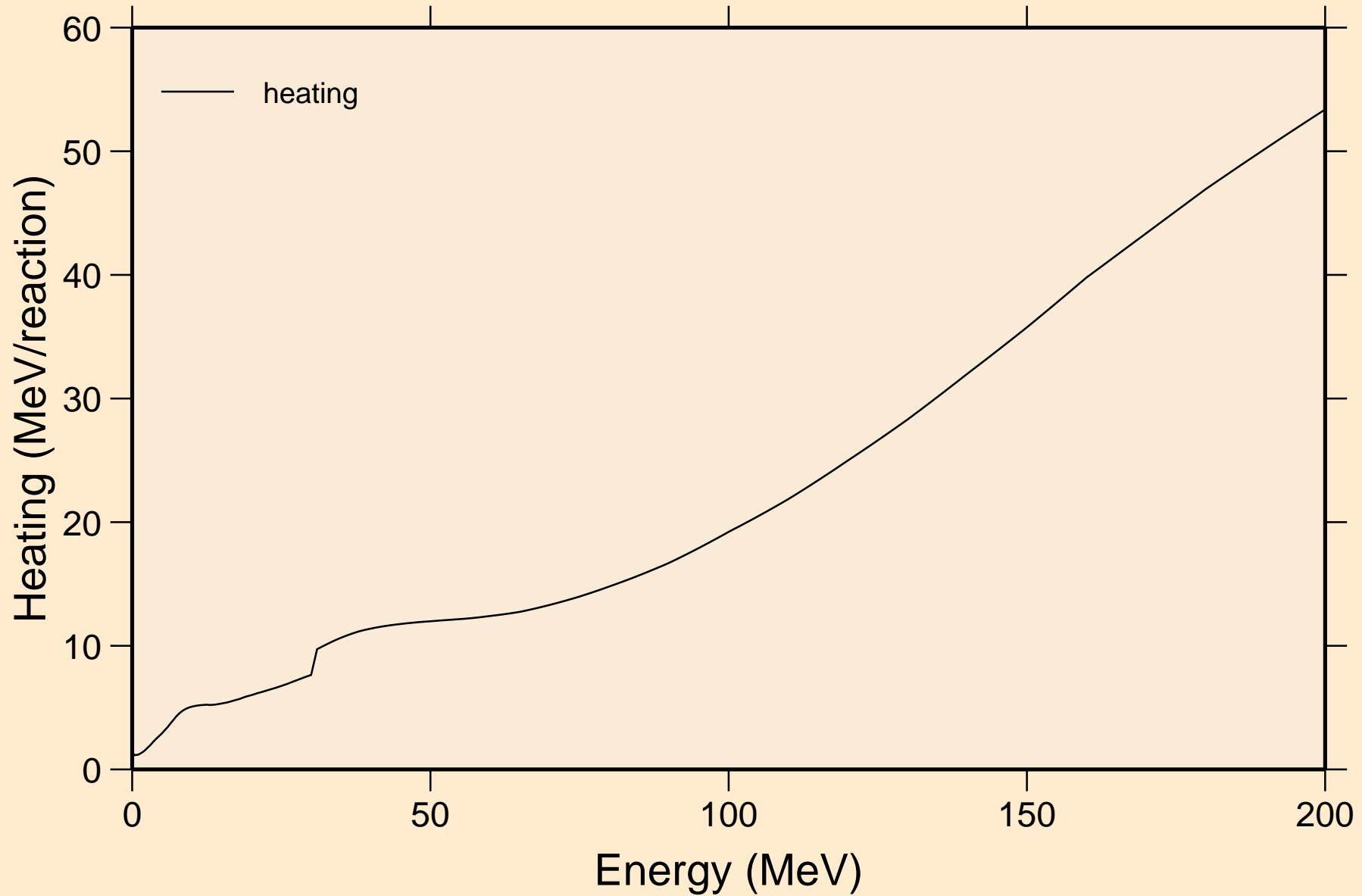
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Principal cross sections



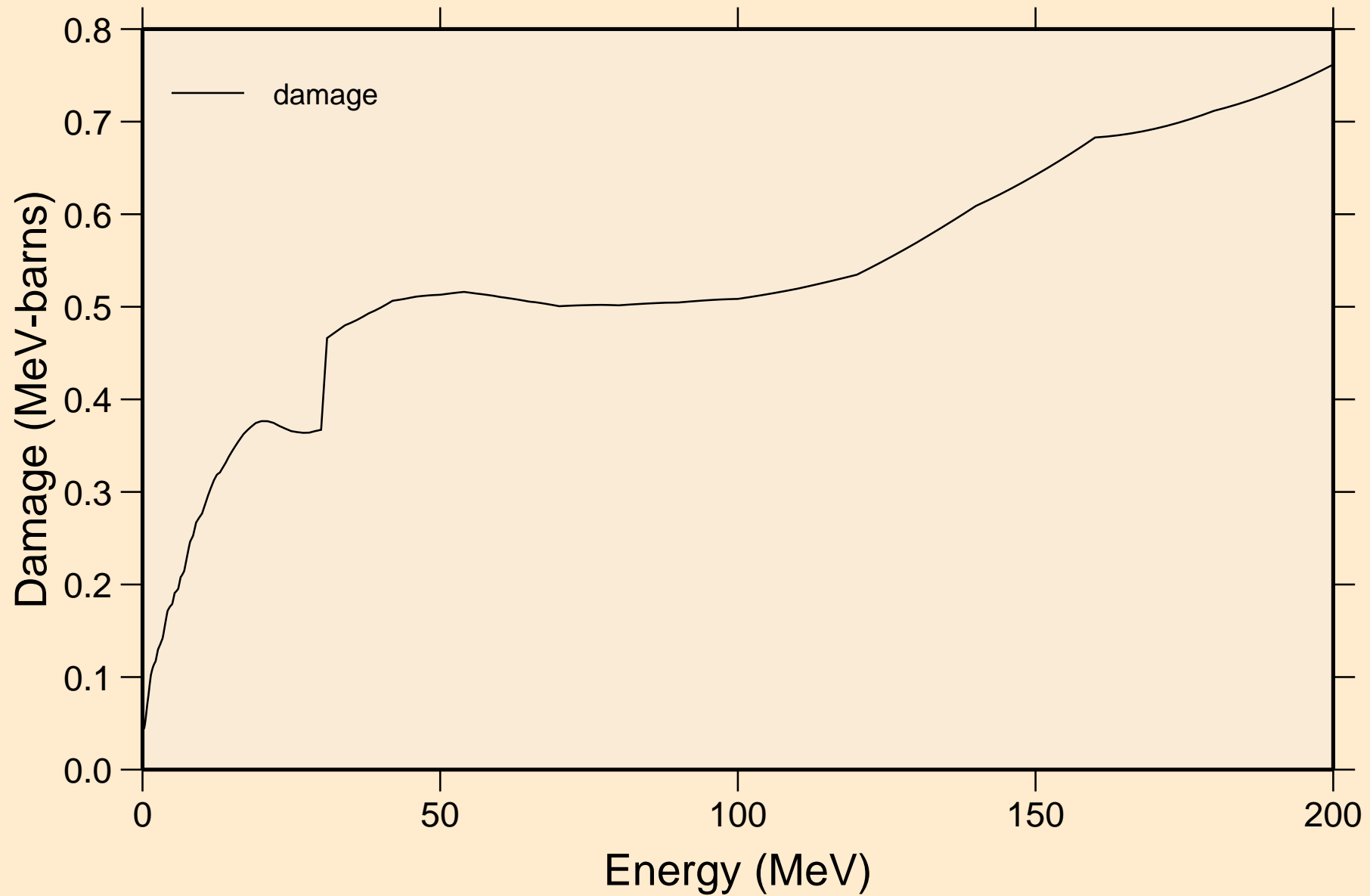
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



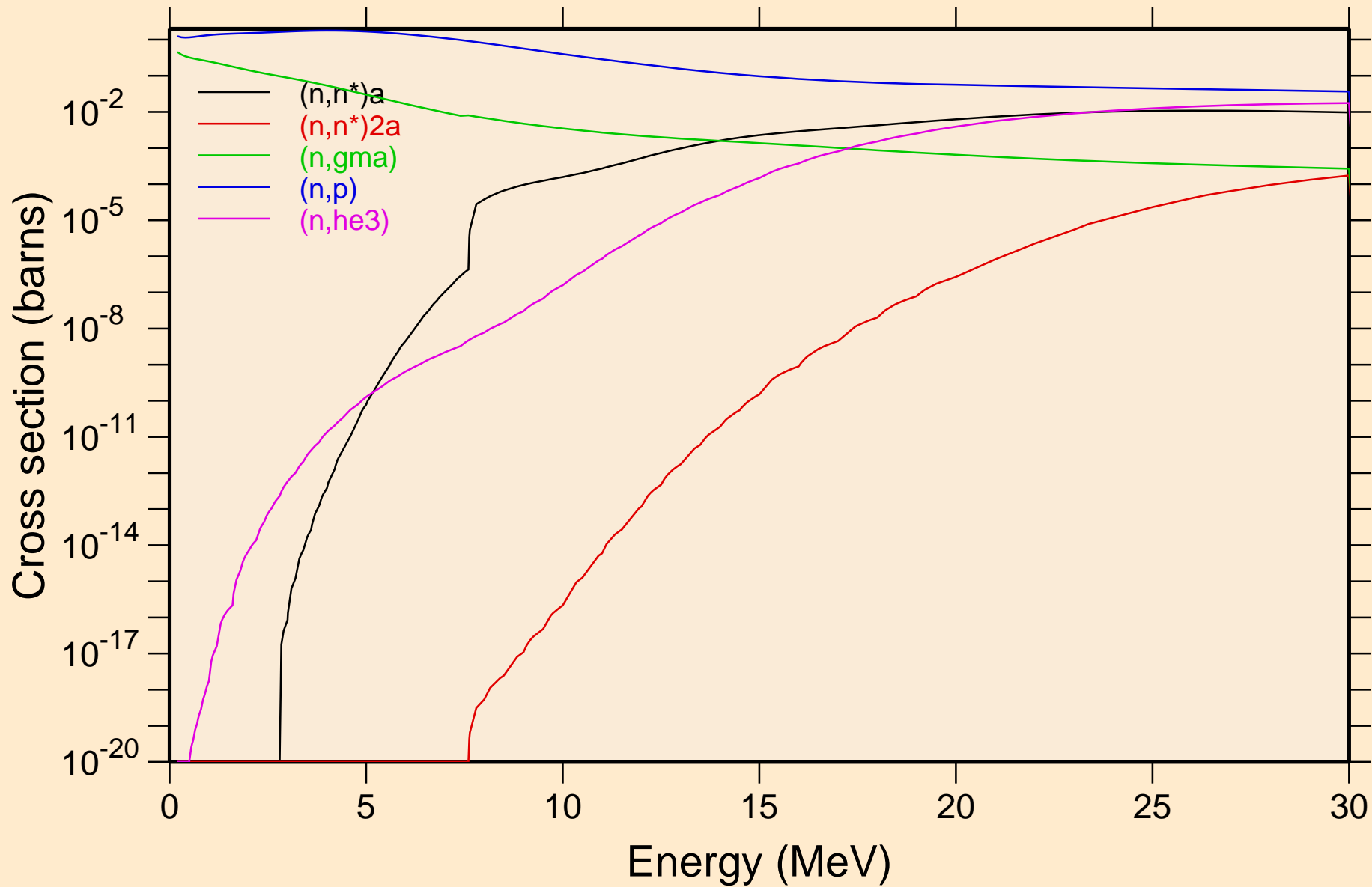
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Damage

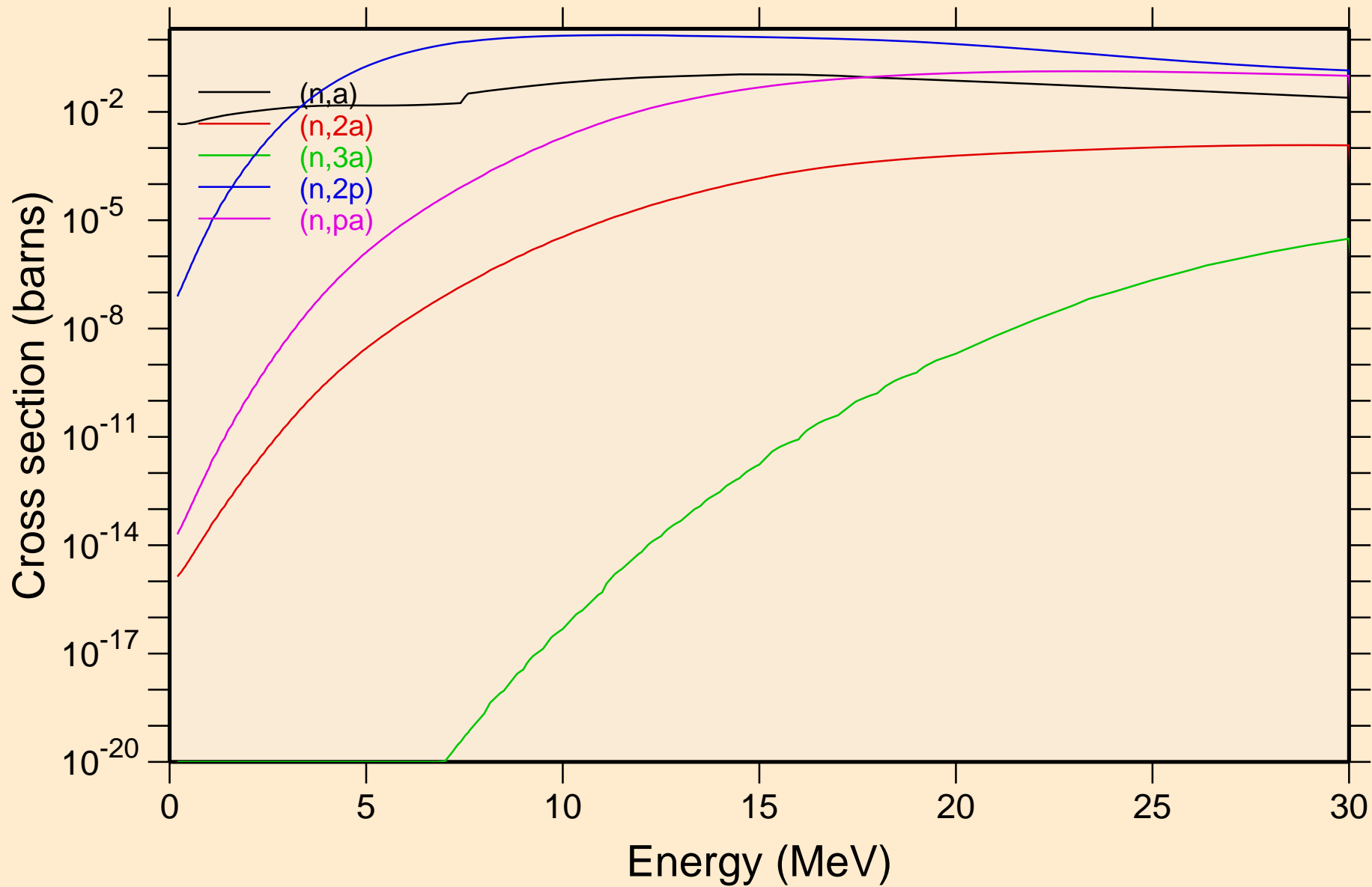


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

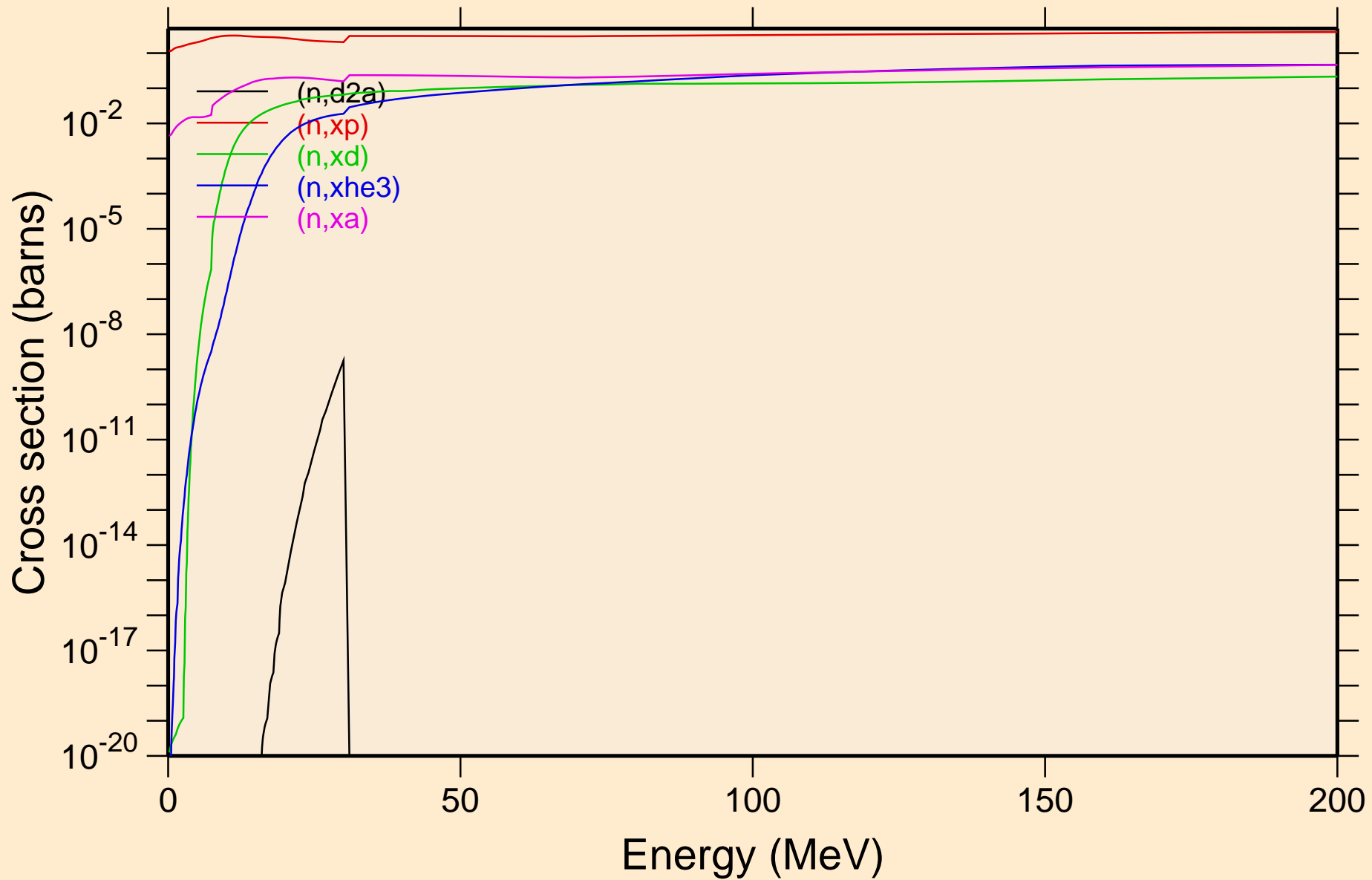
Non-threshold reactions



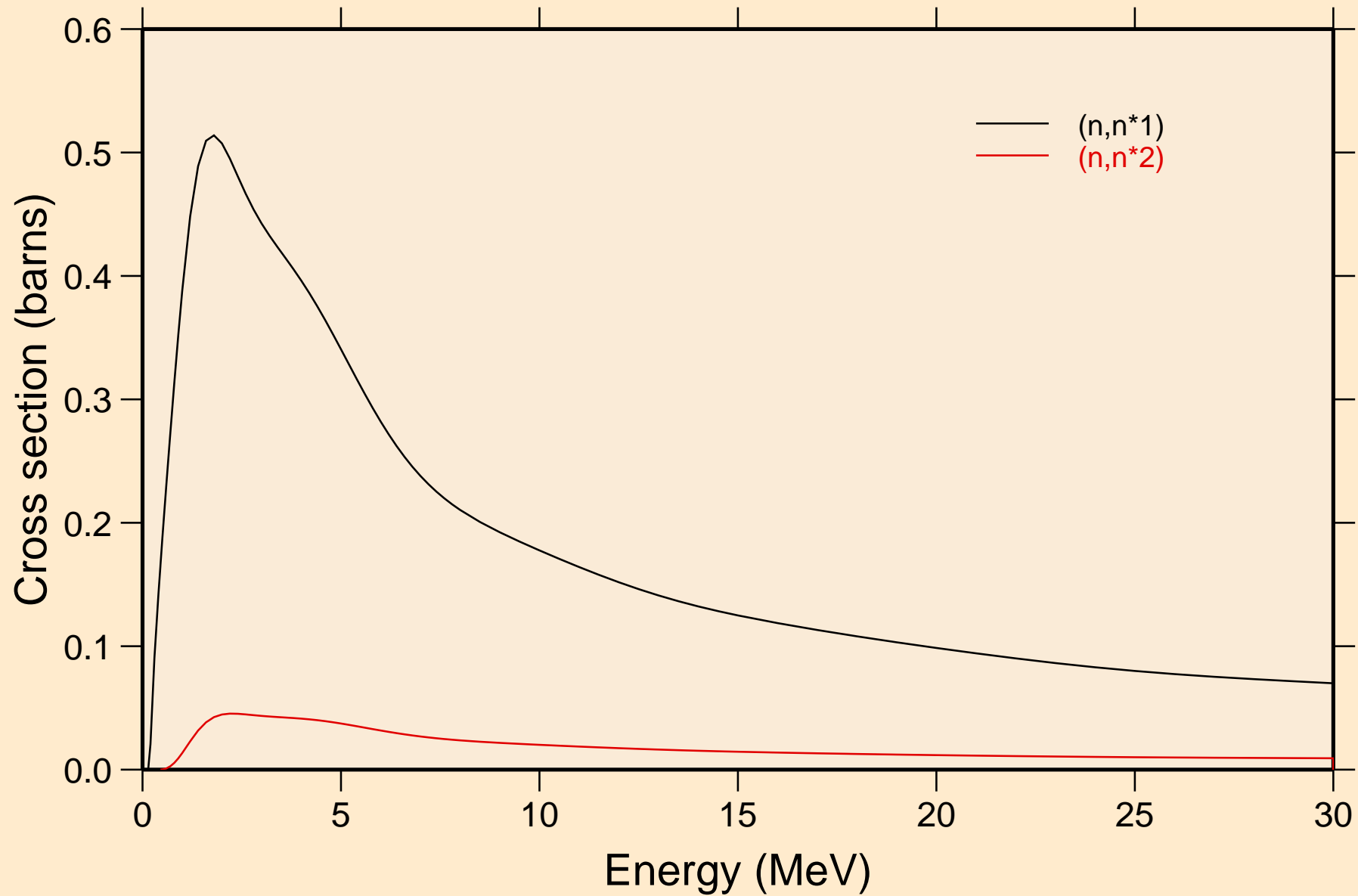
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

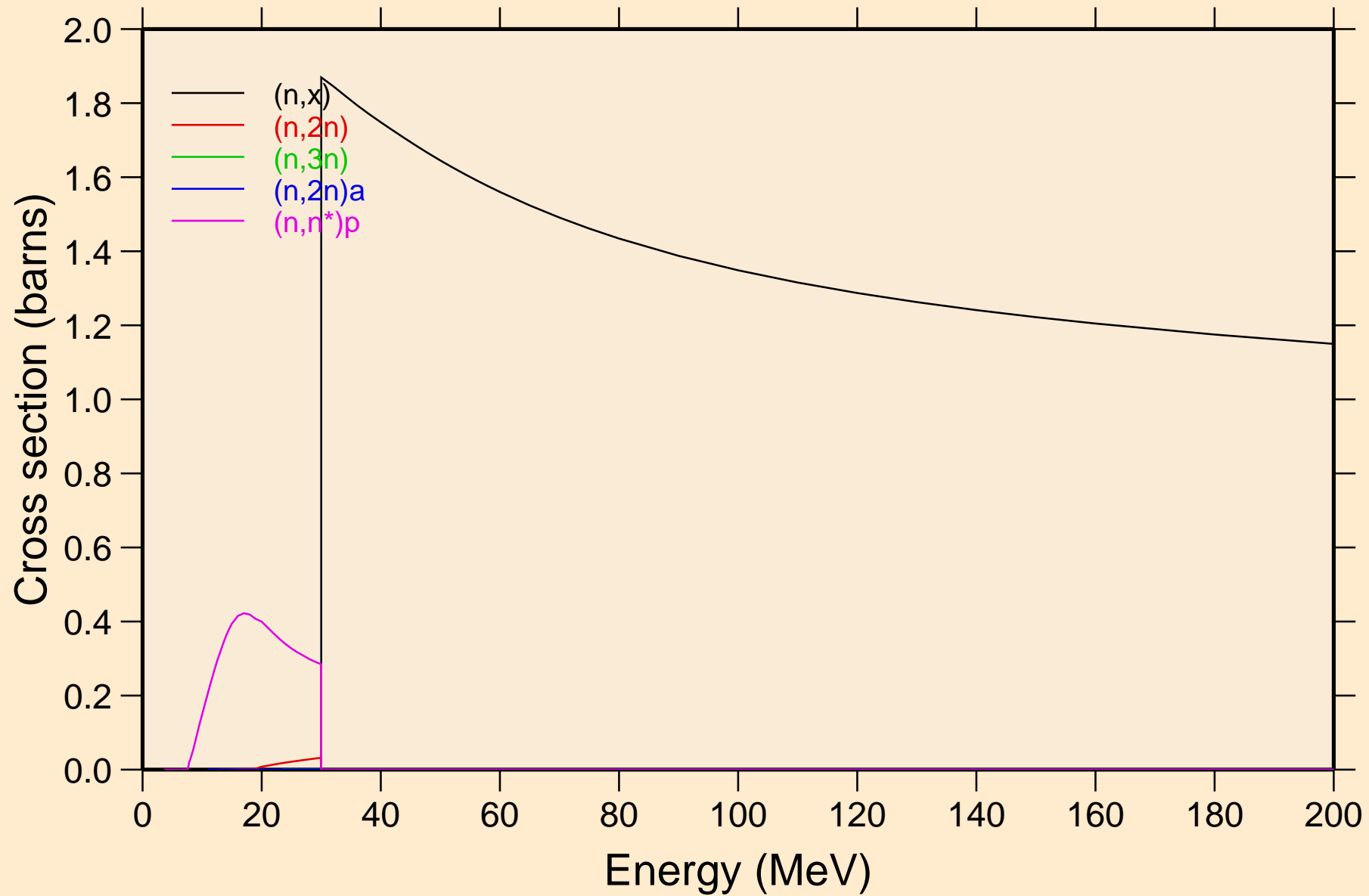


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



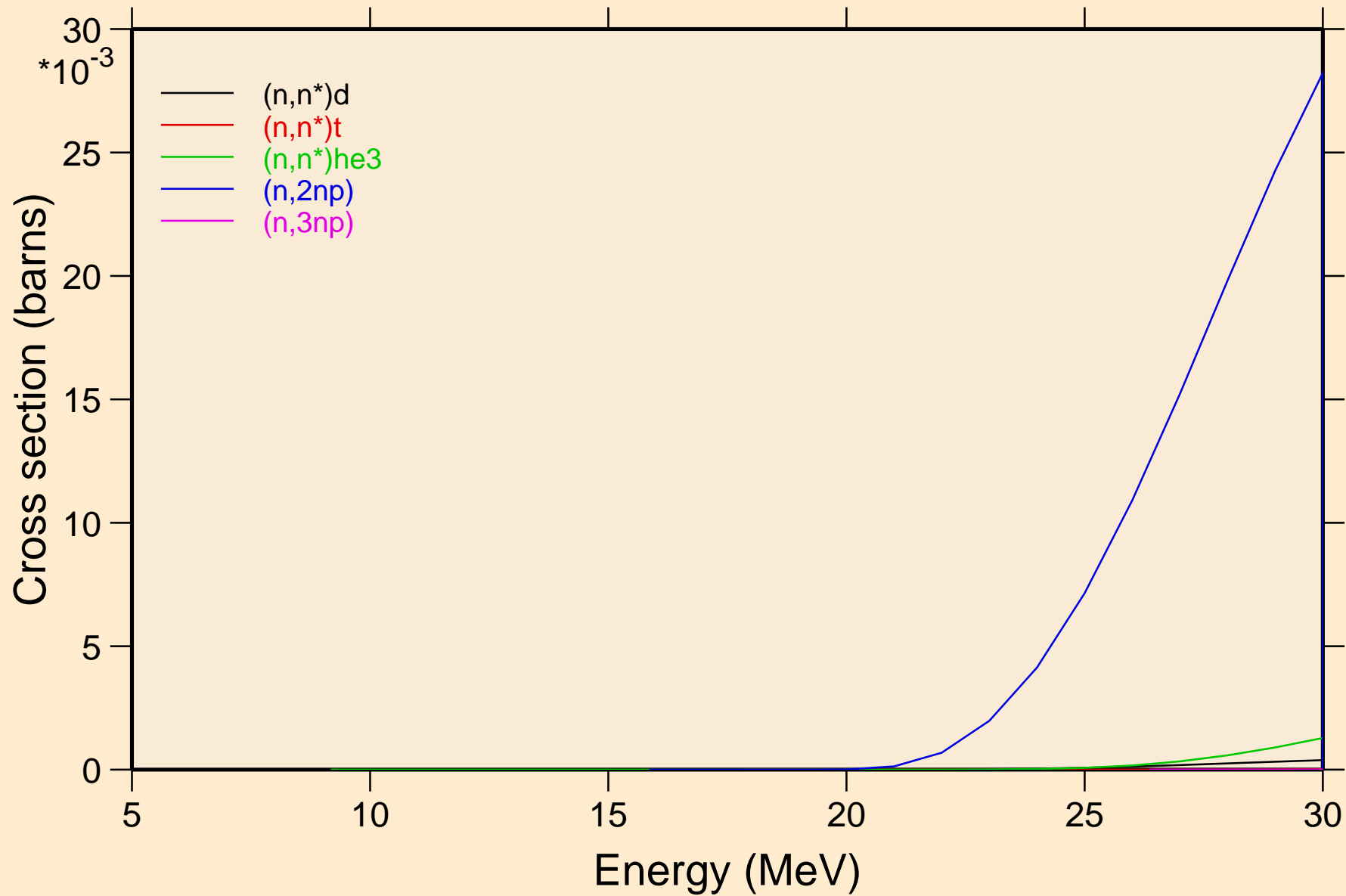
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



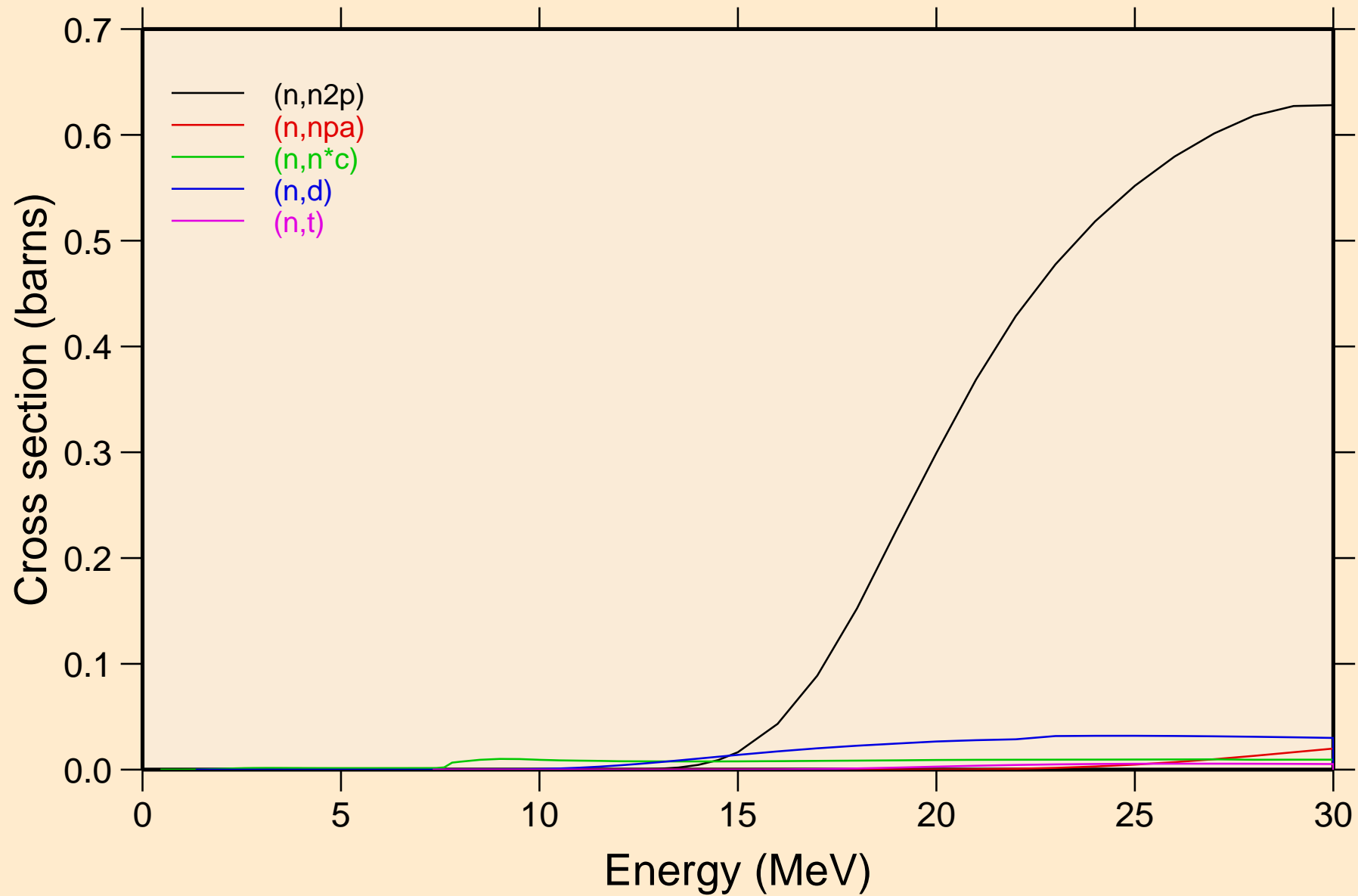
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



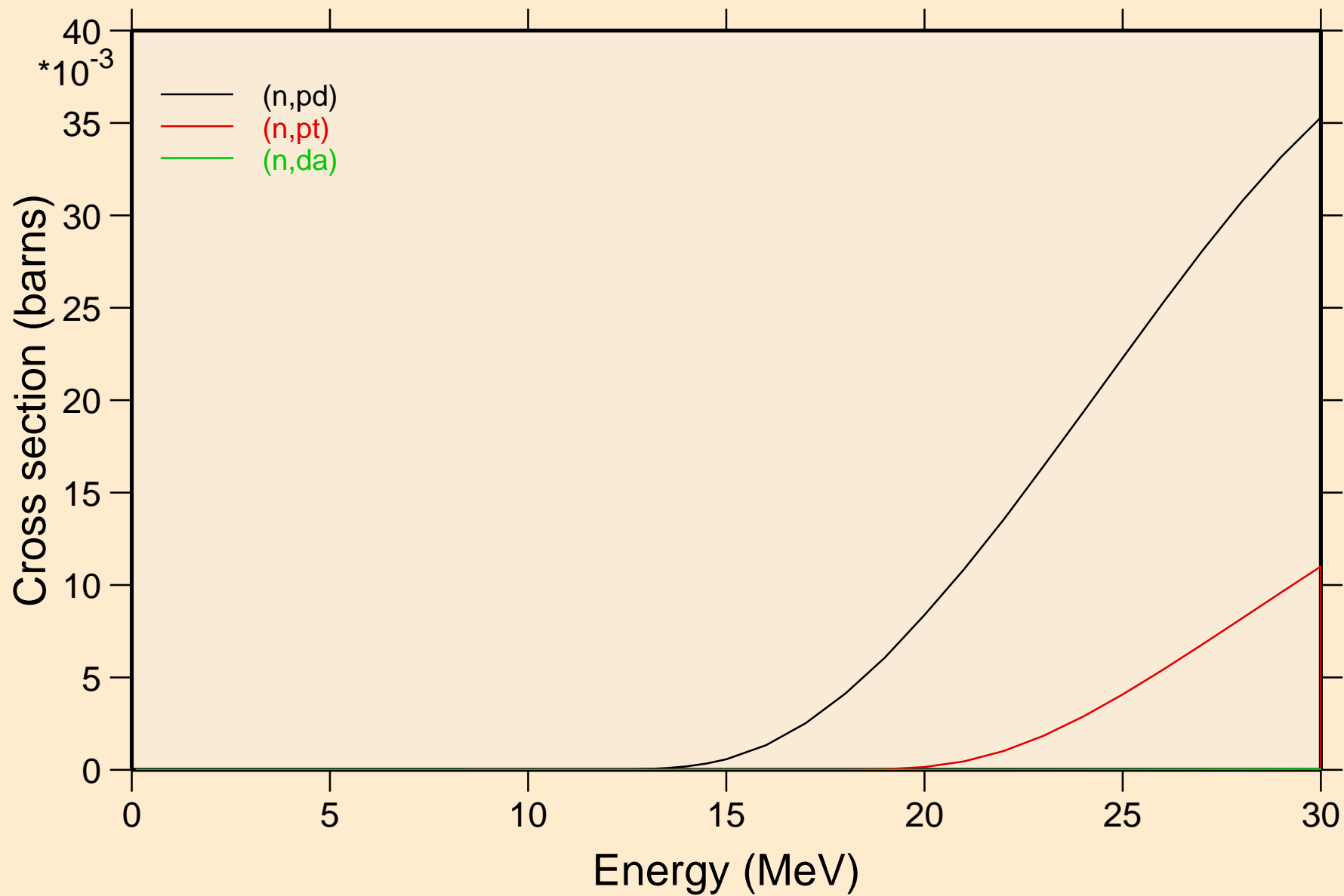
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

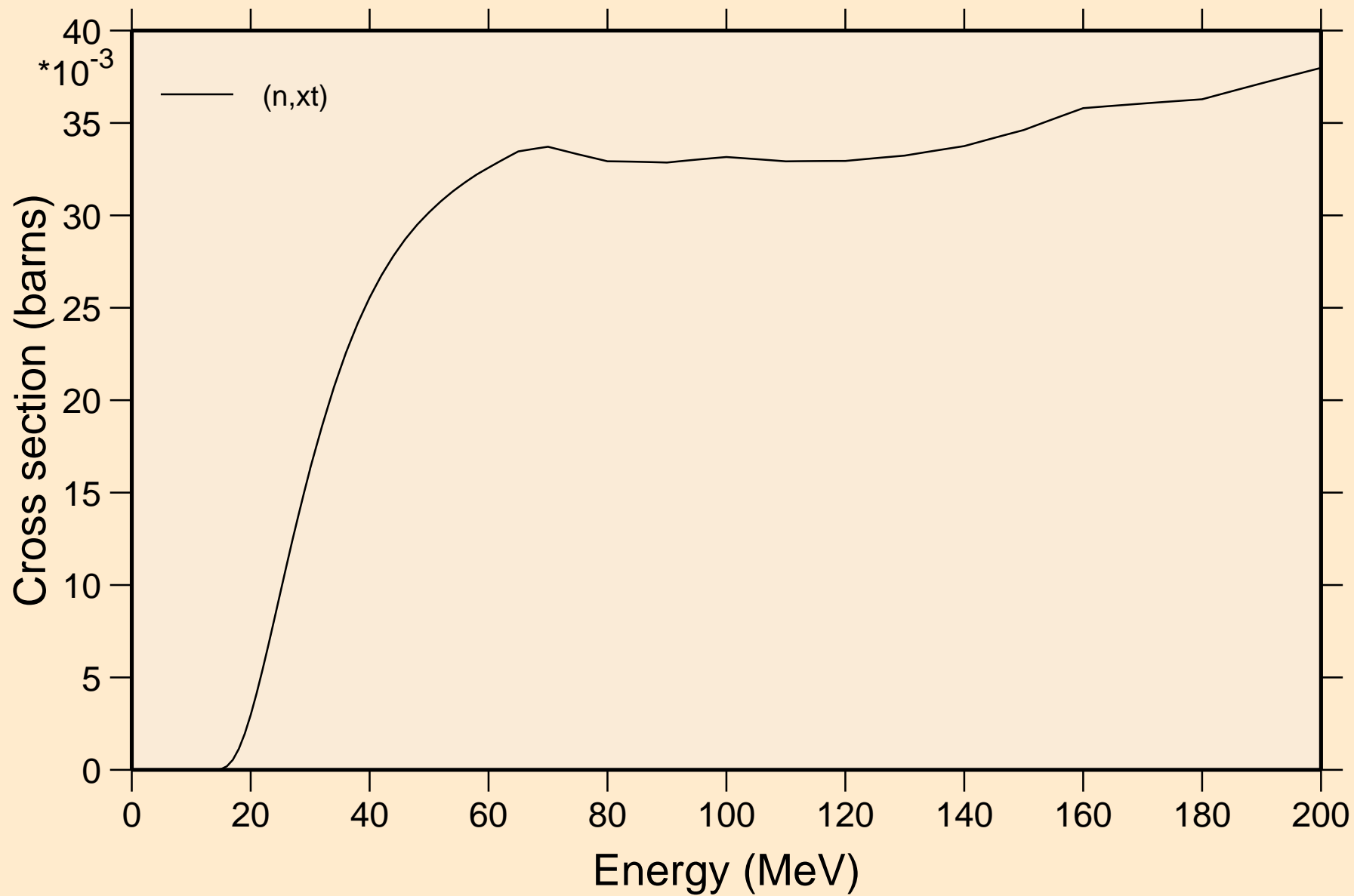


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

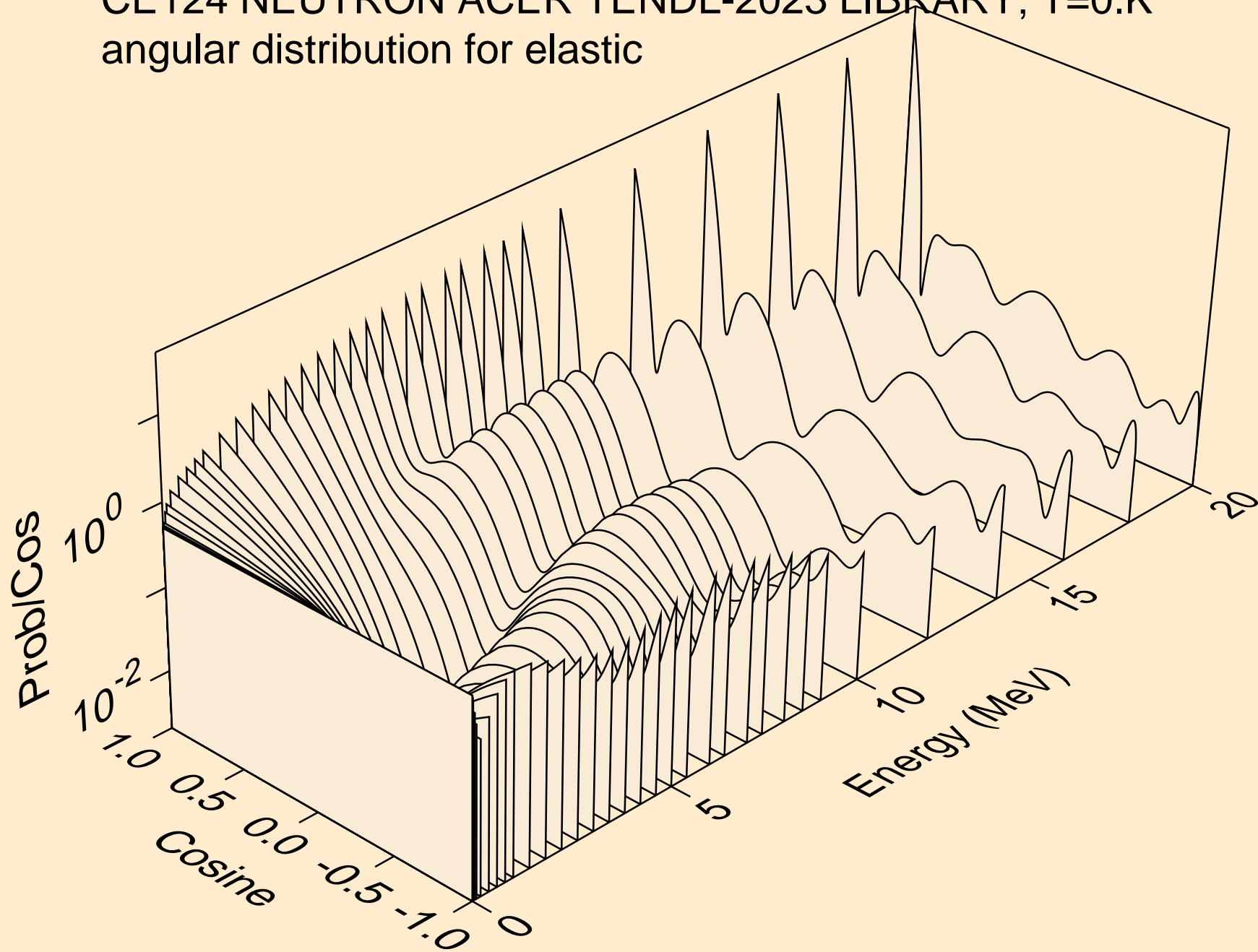
Threshold reactions



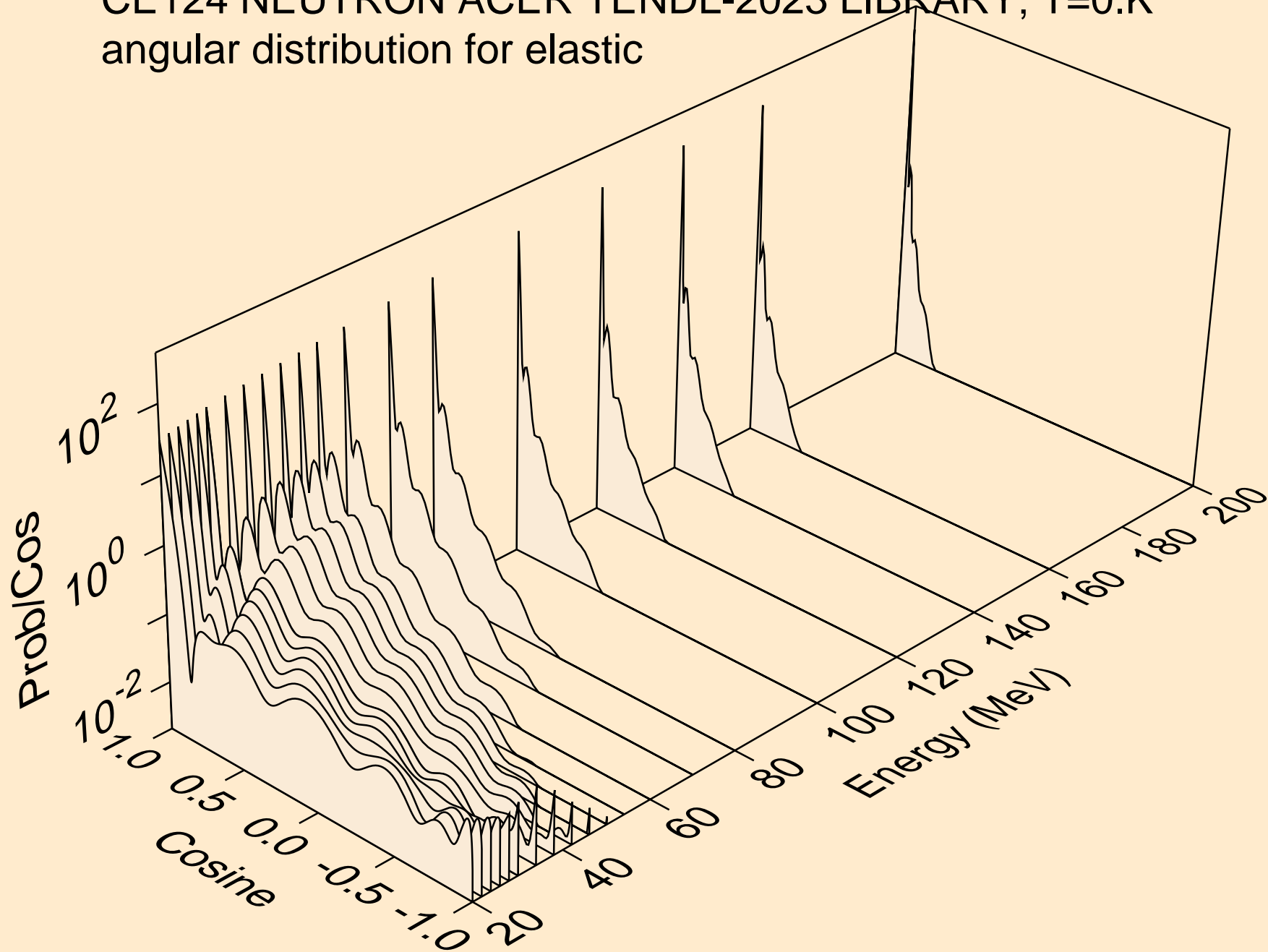
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



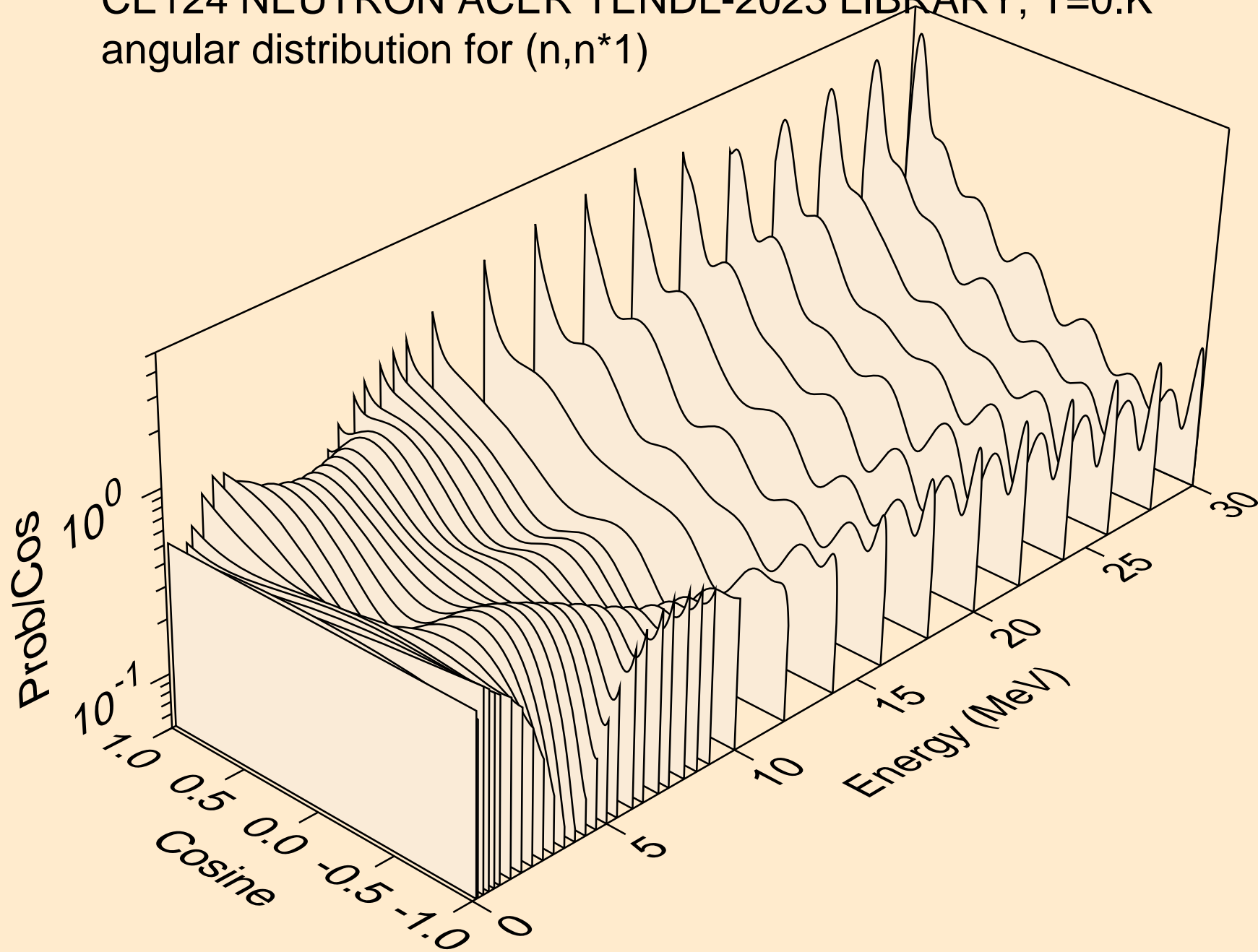
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



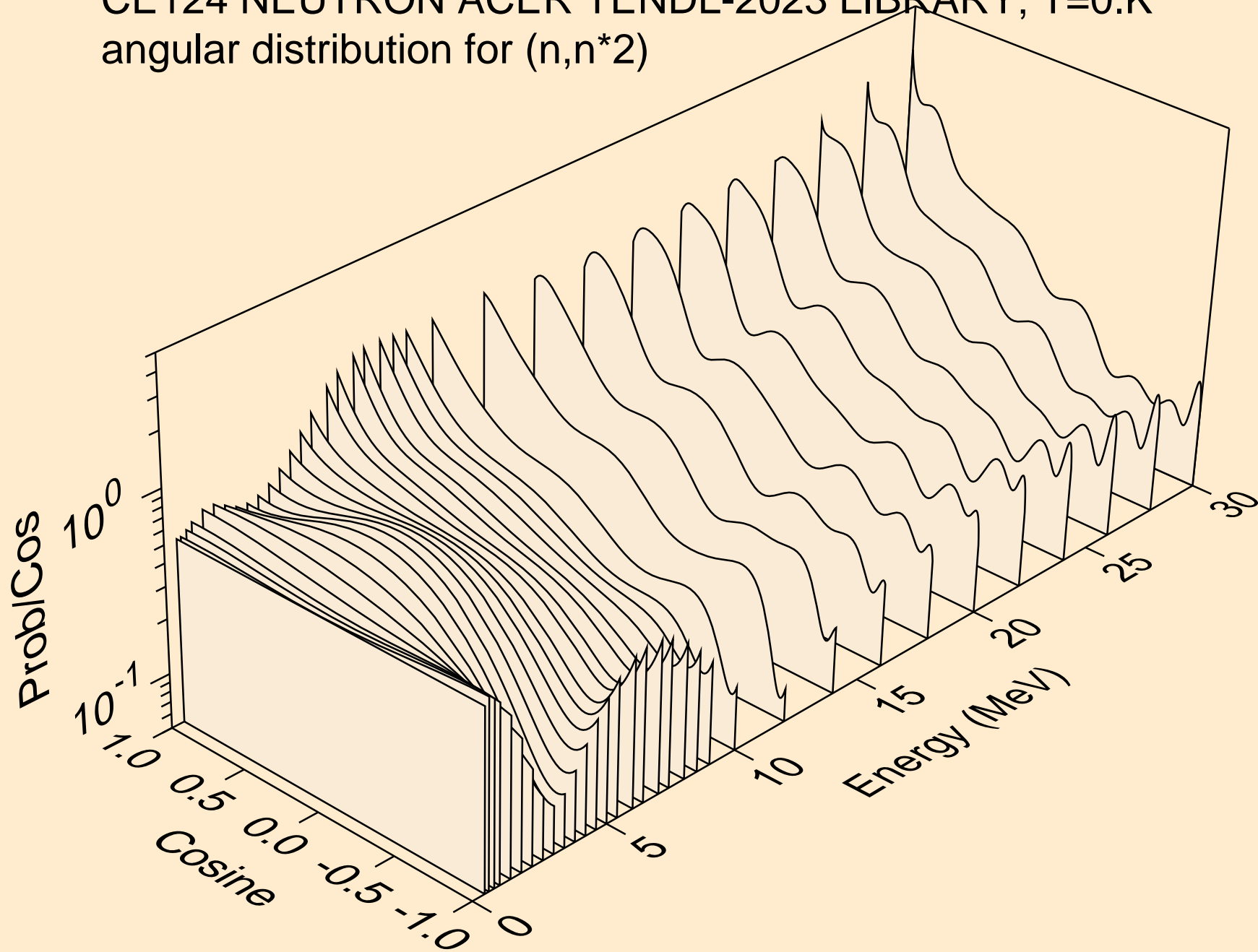
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



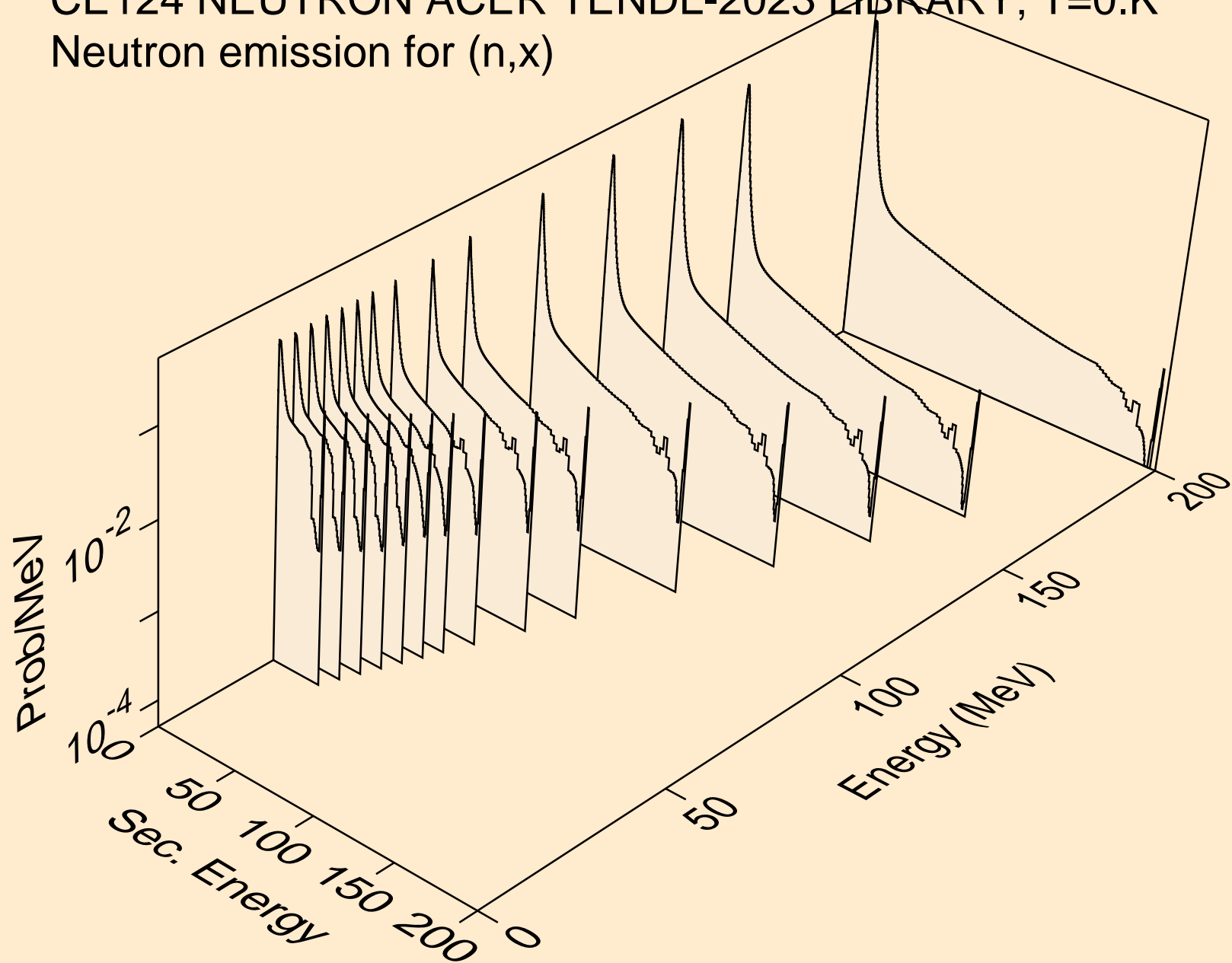
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



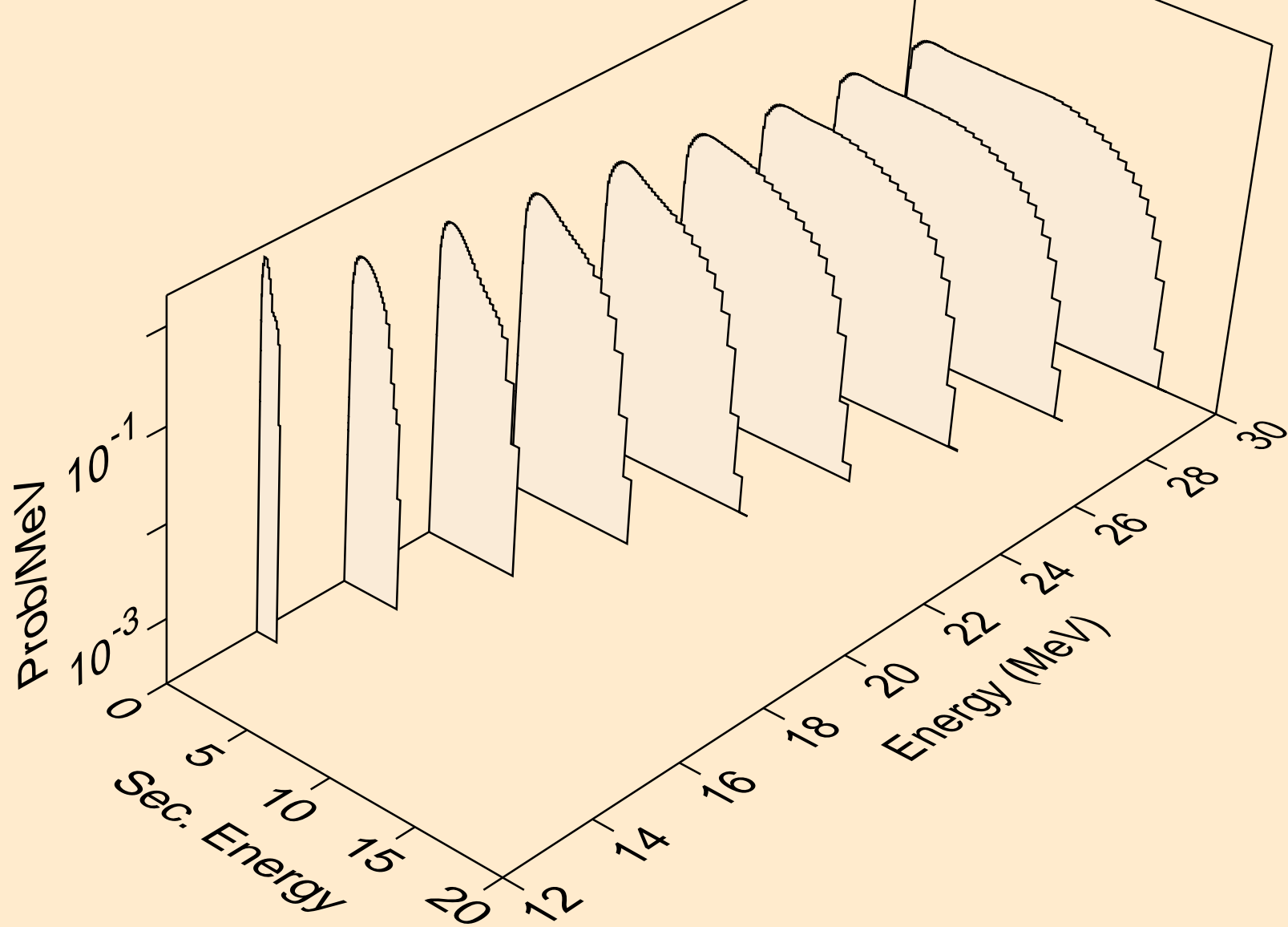
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angular distribution for (n,n*2)



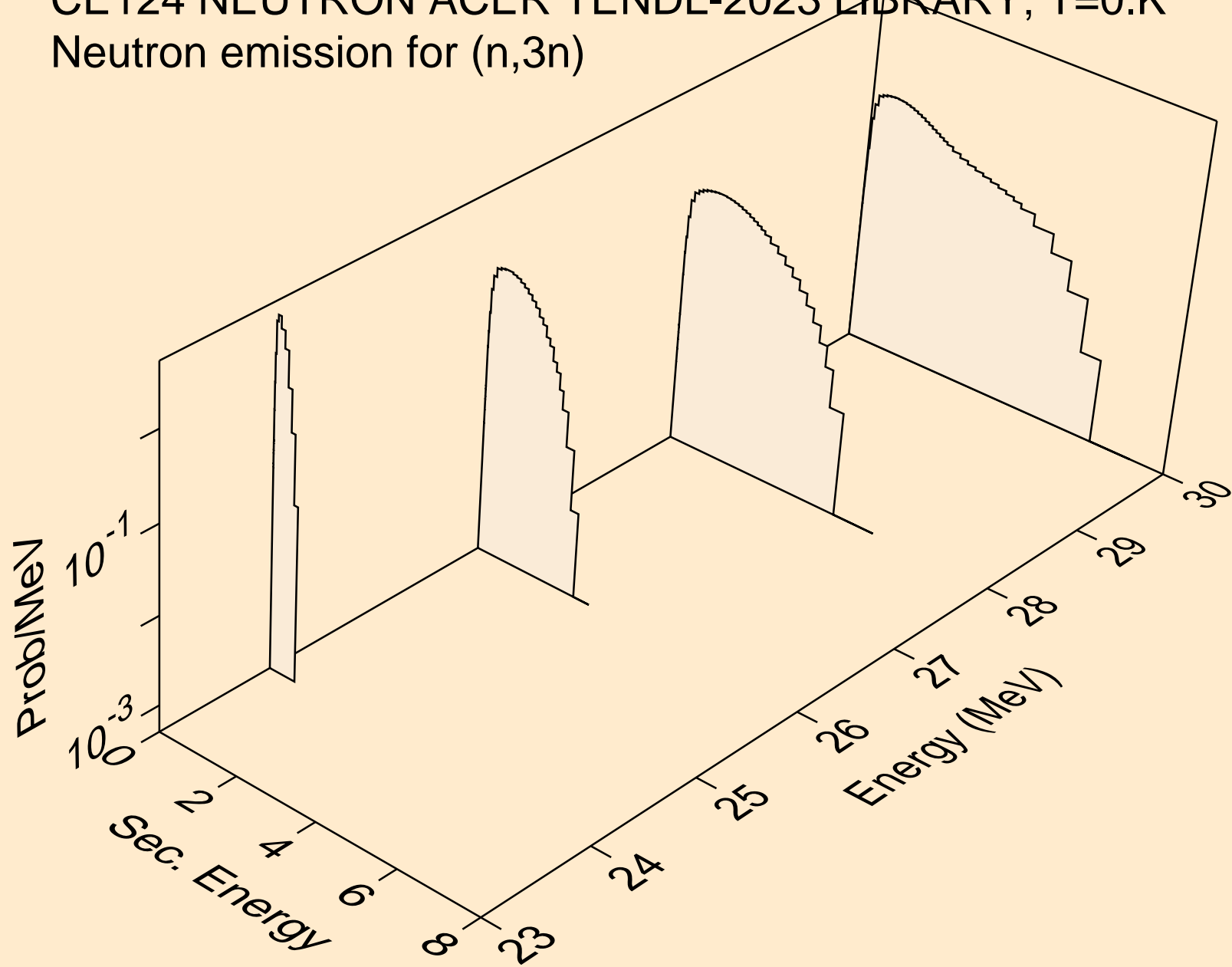
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



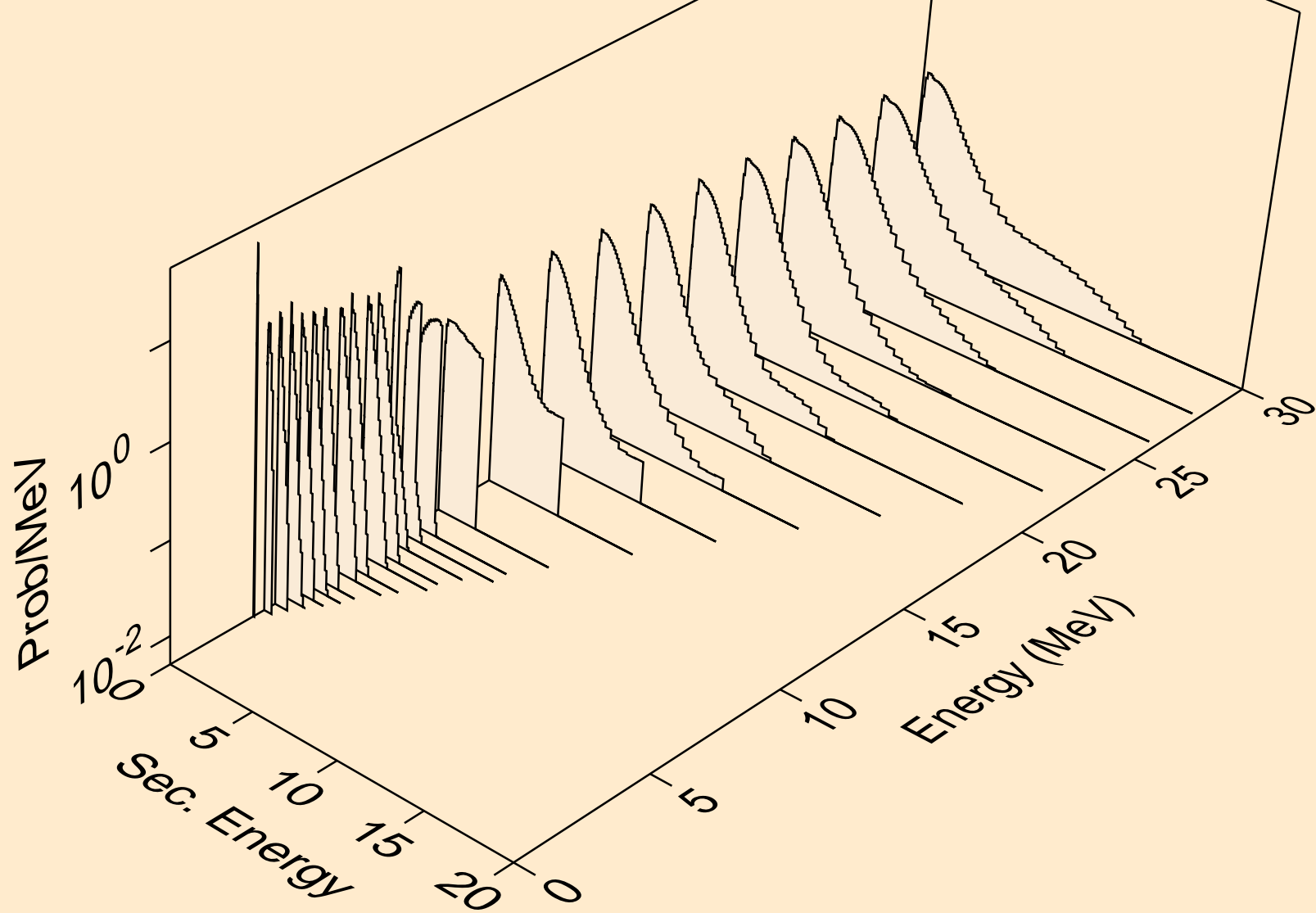
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



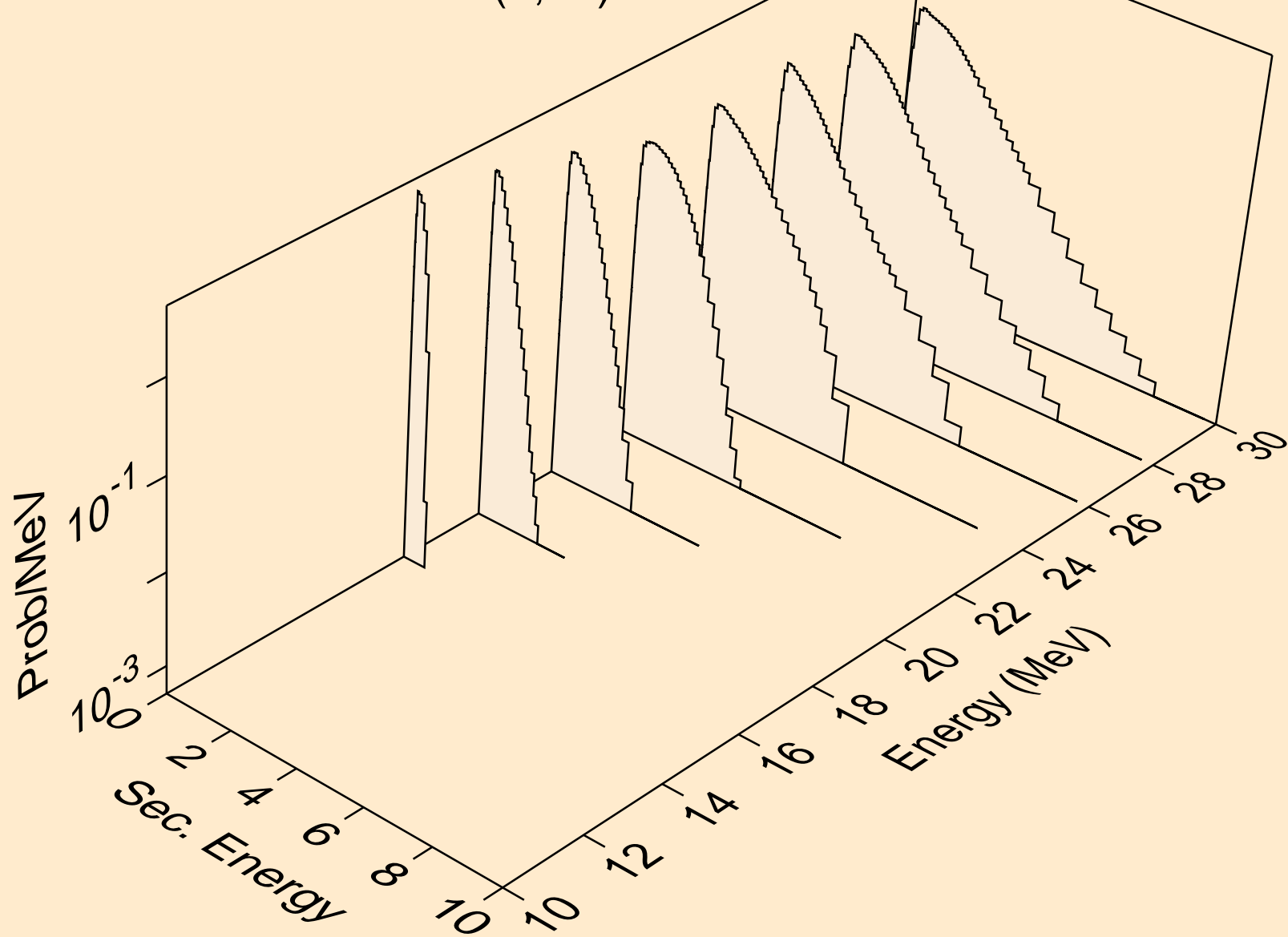
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



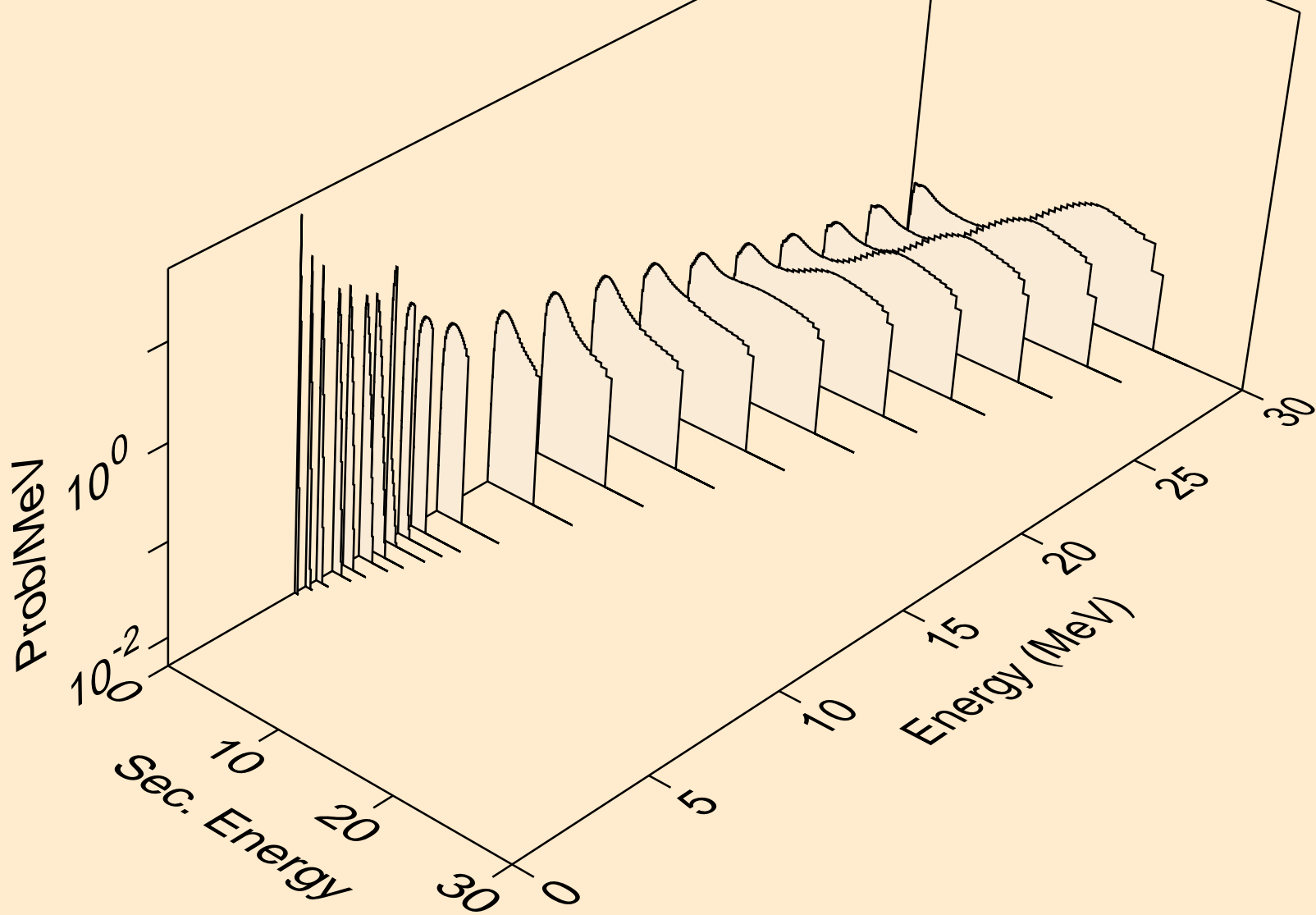
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



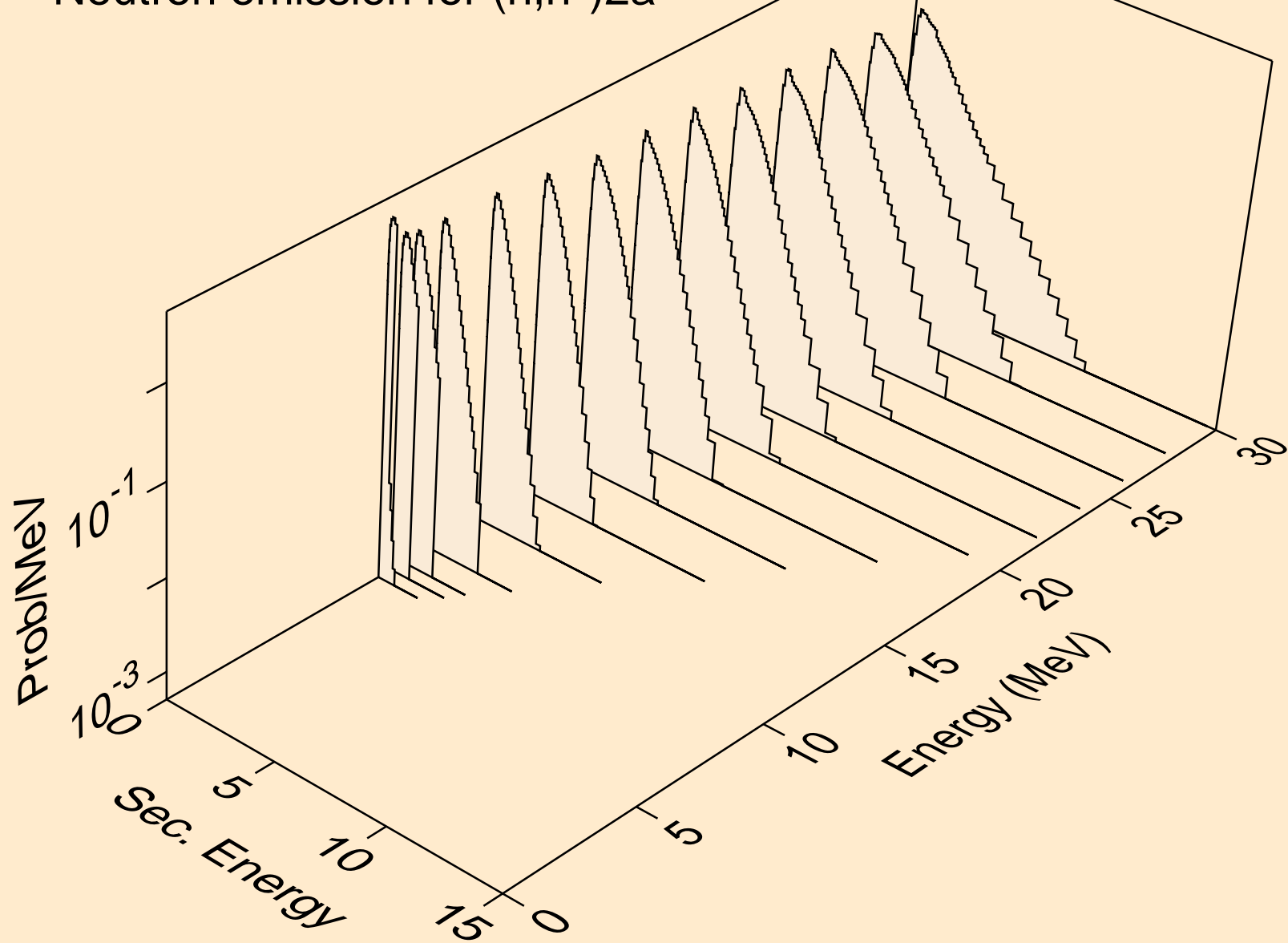
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



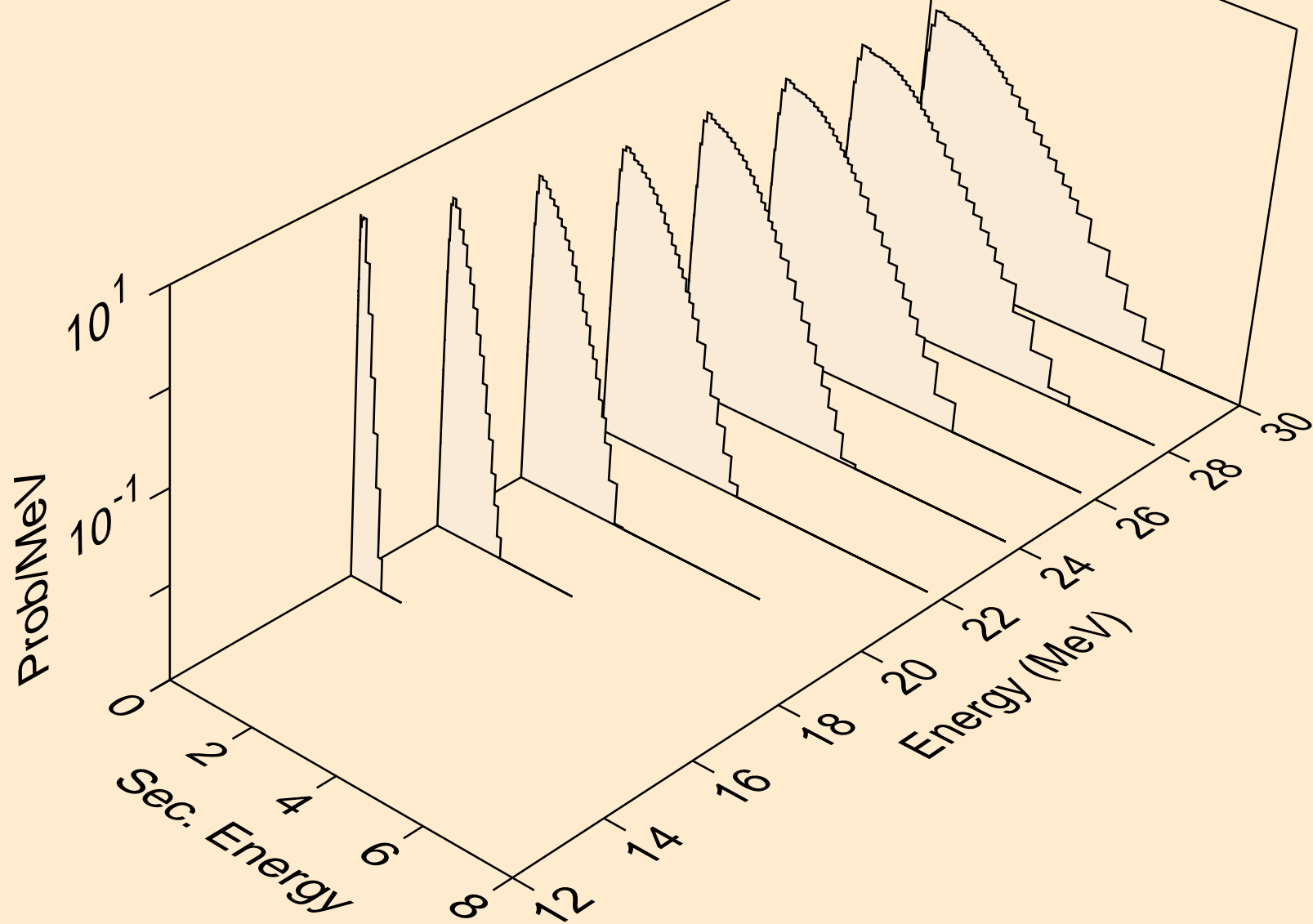
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



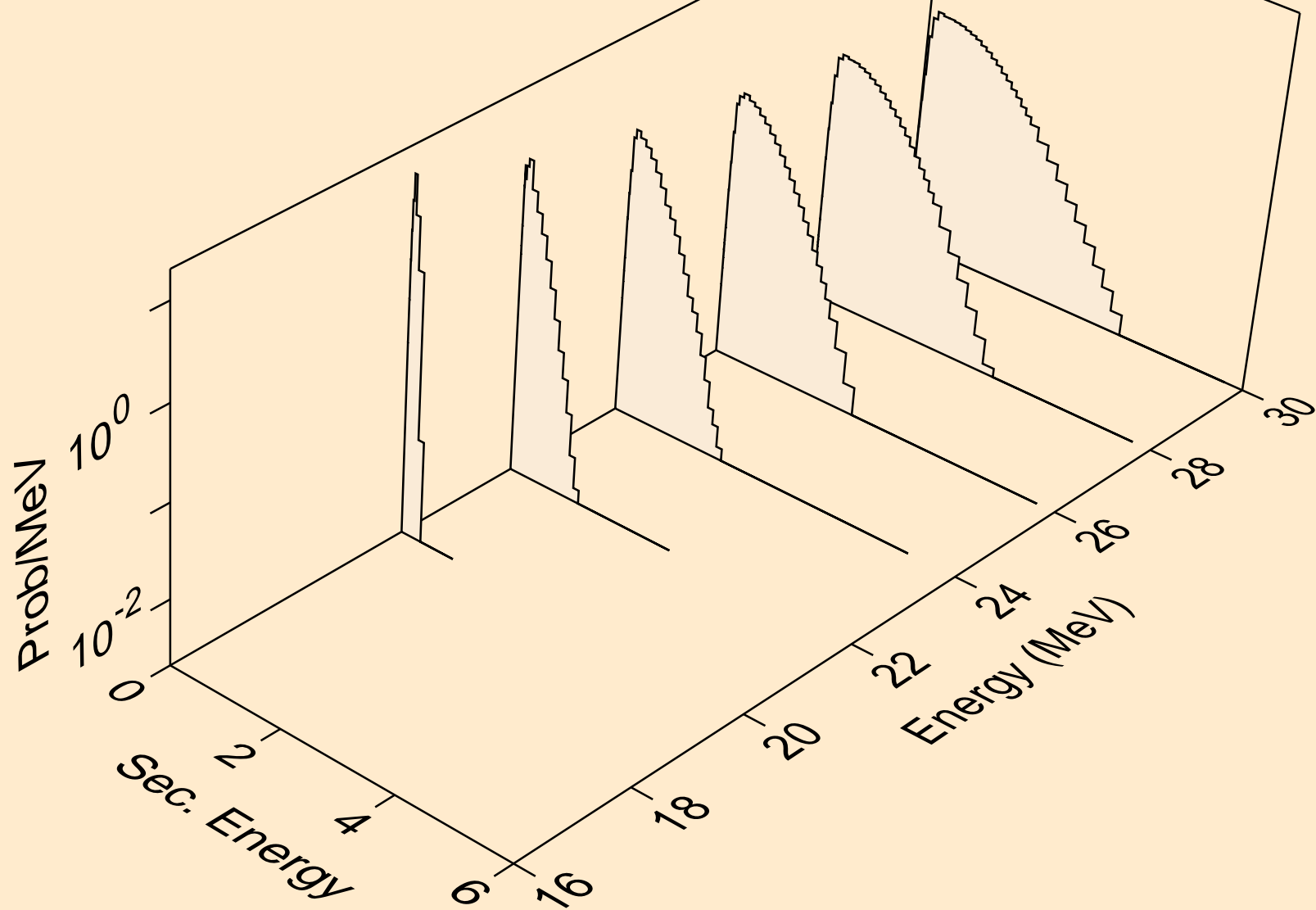
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



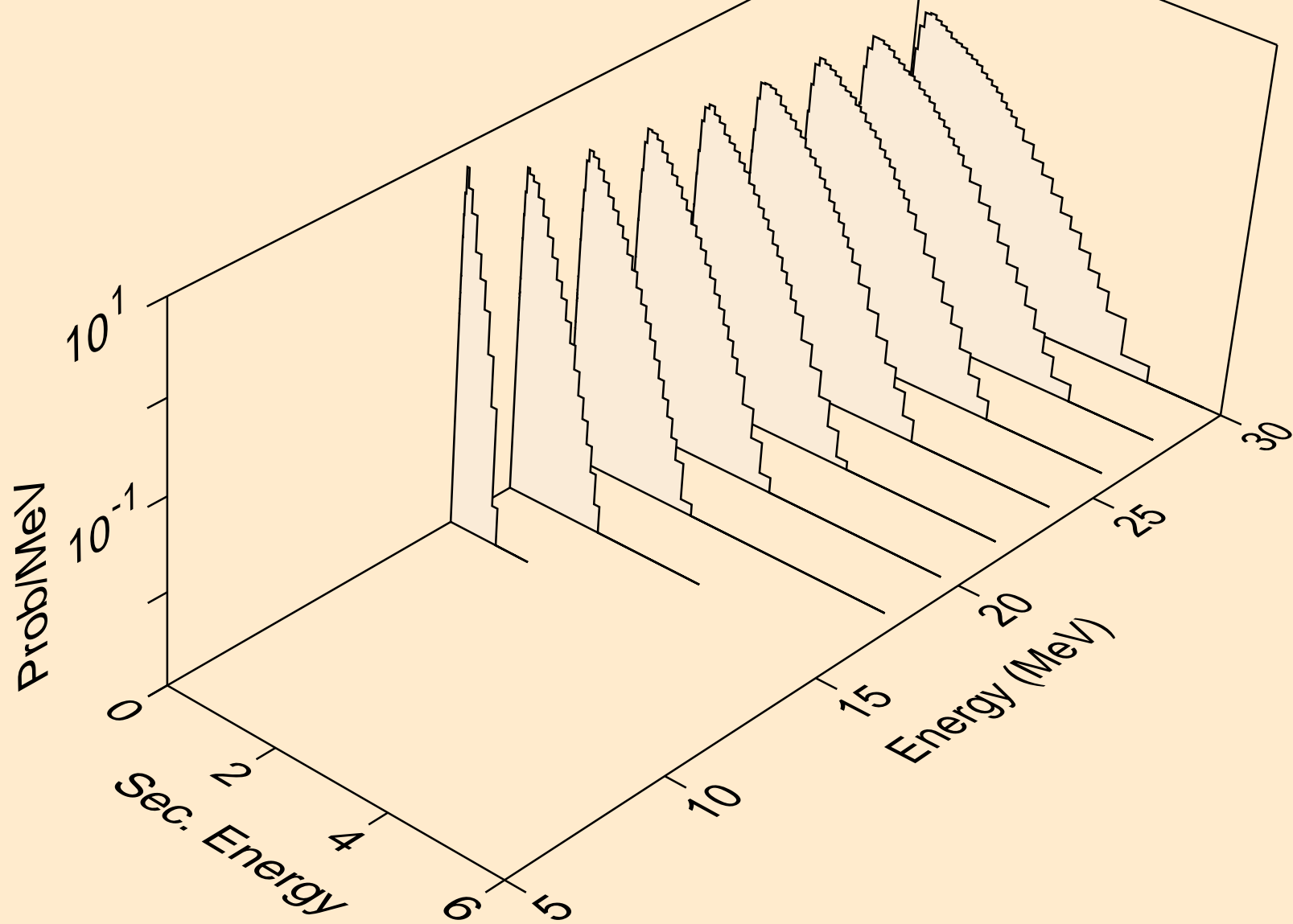
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



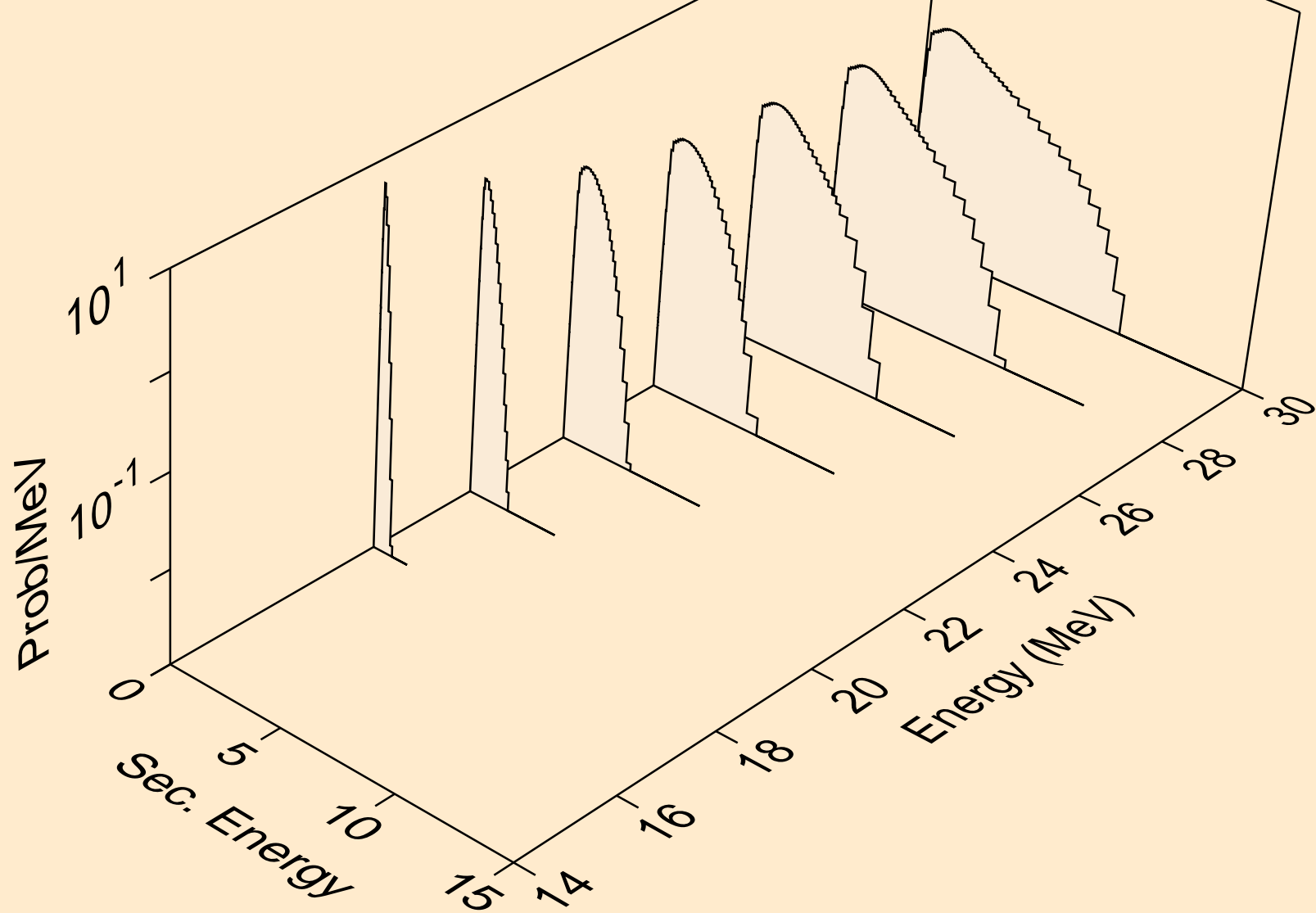
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



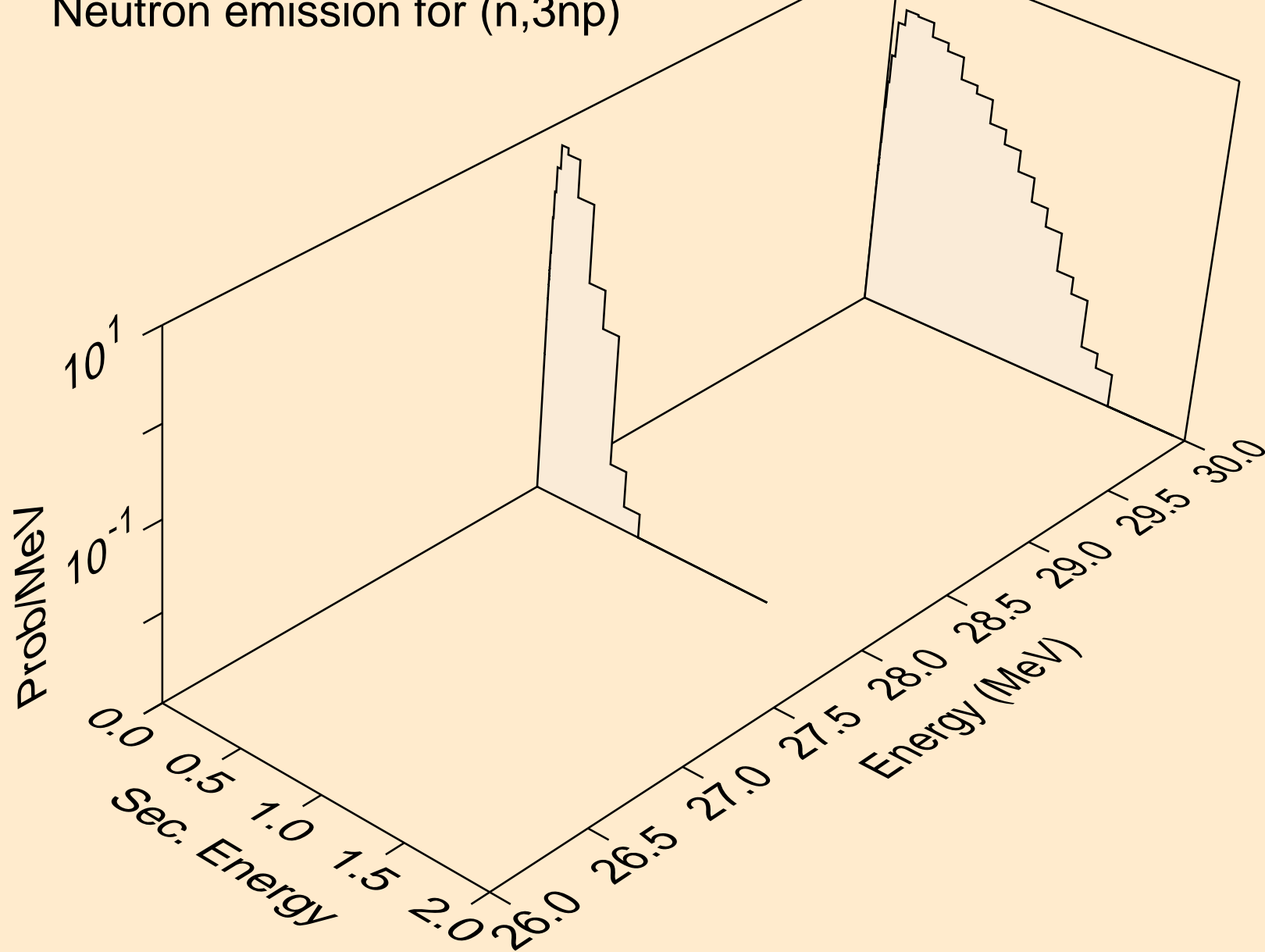
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



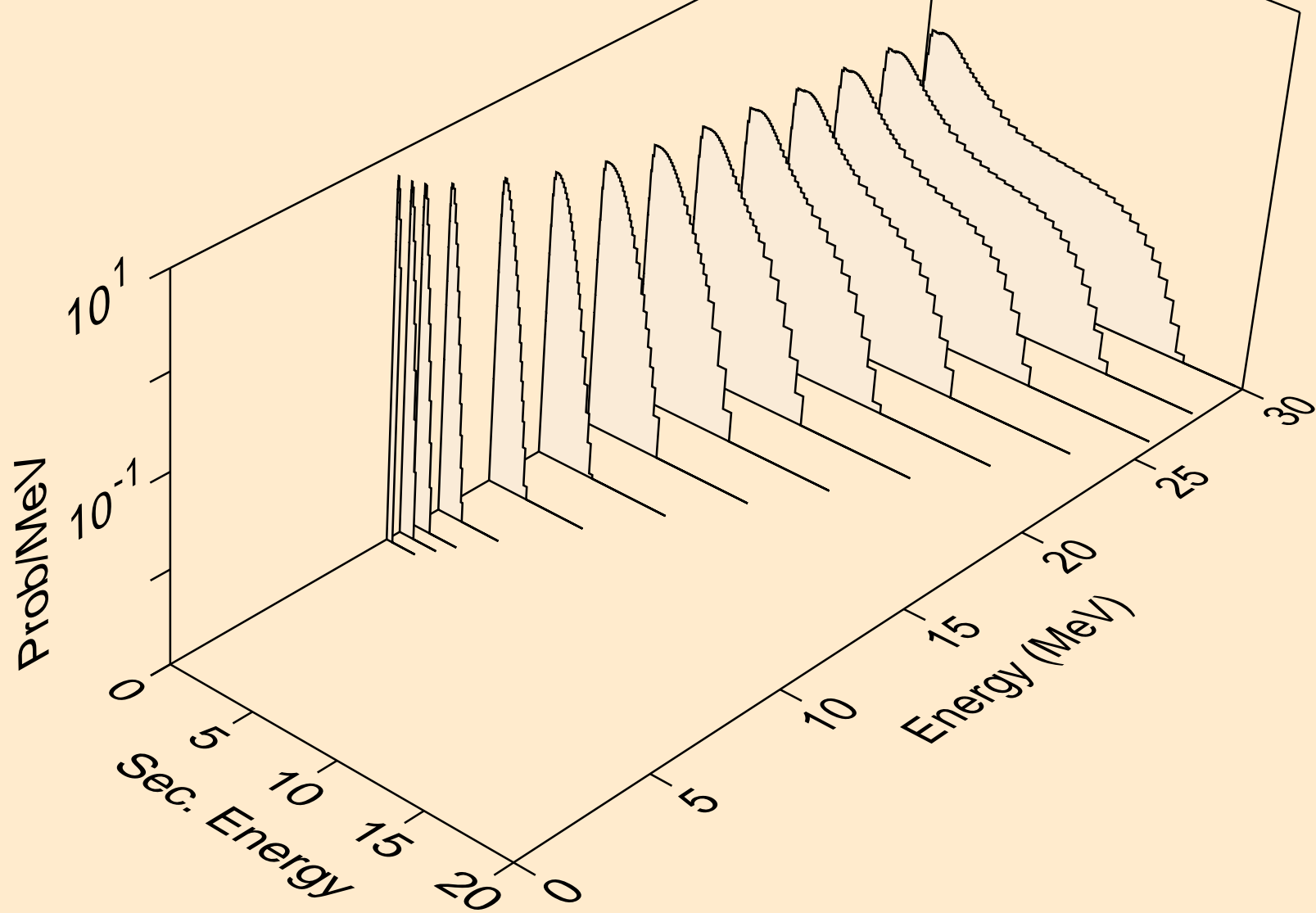
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



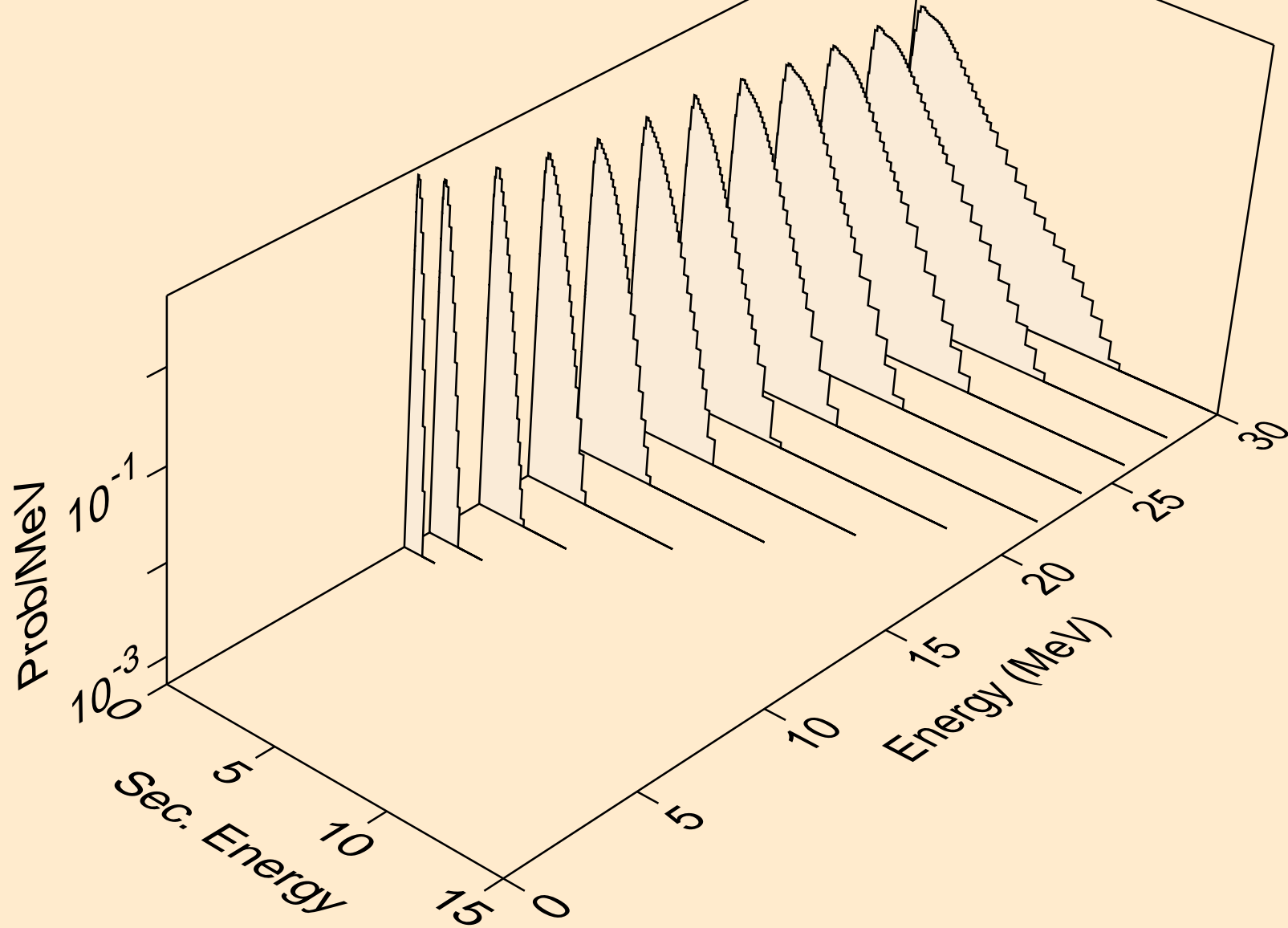
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



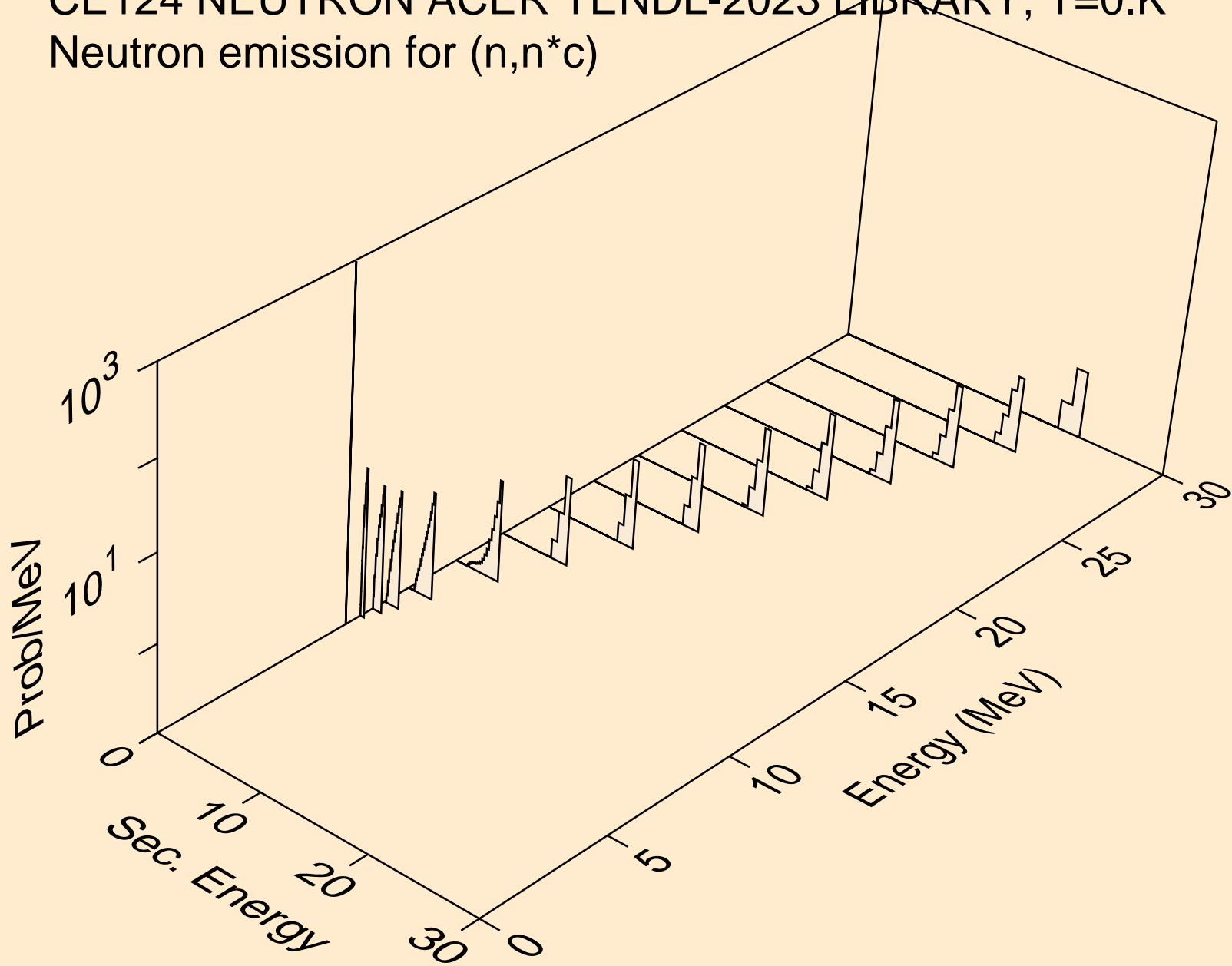
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Neutron emission for (n,n2p)



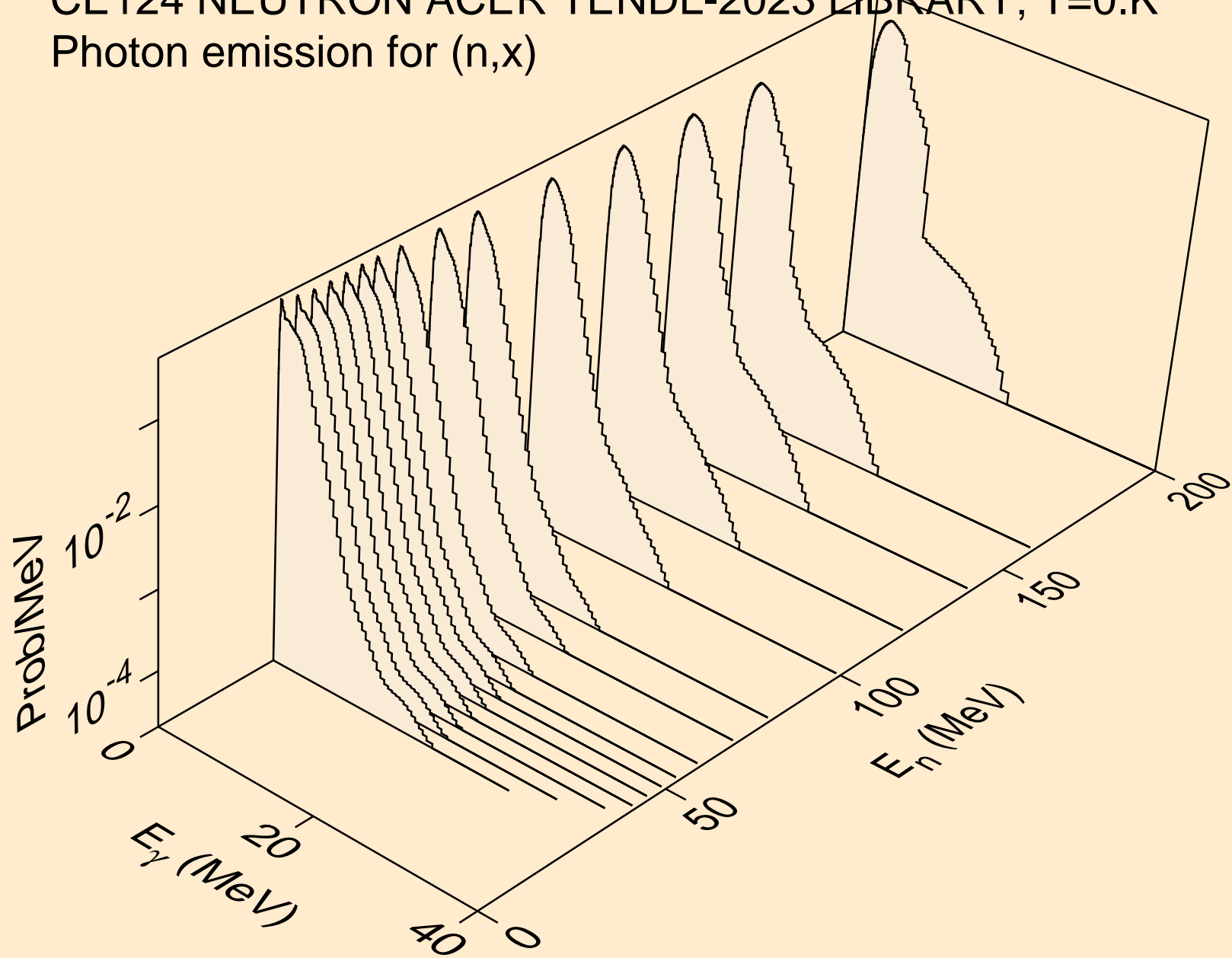
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



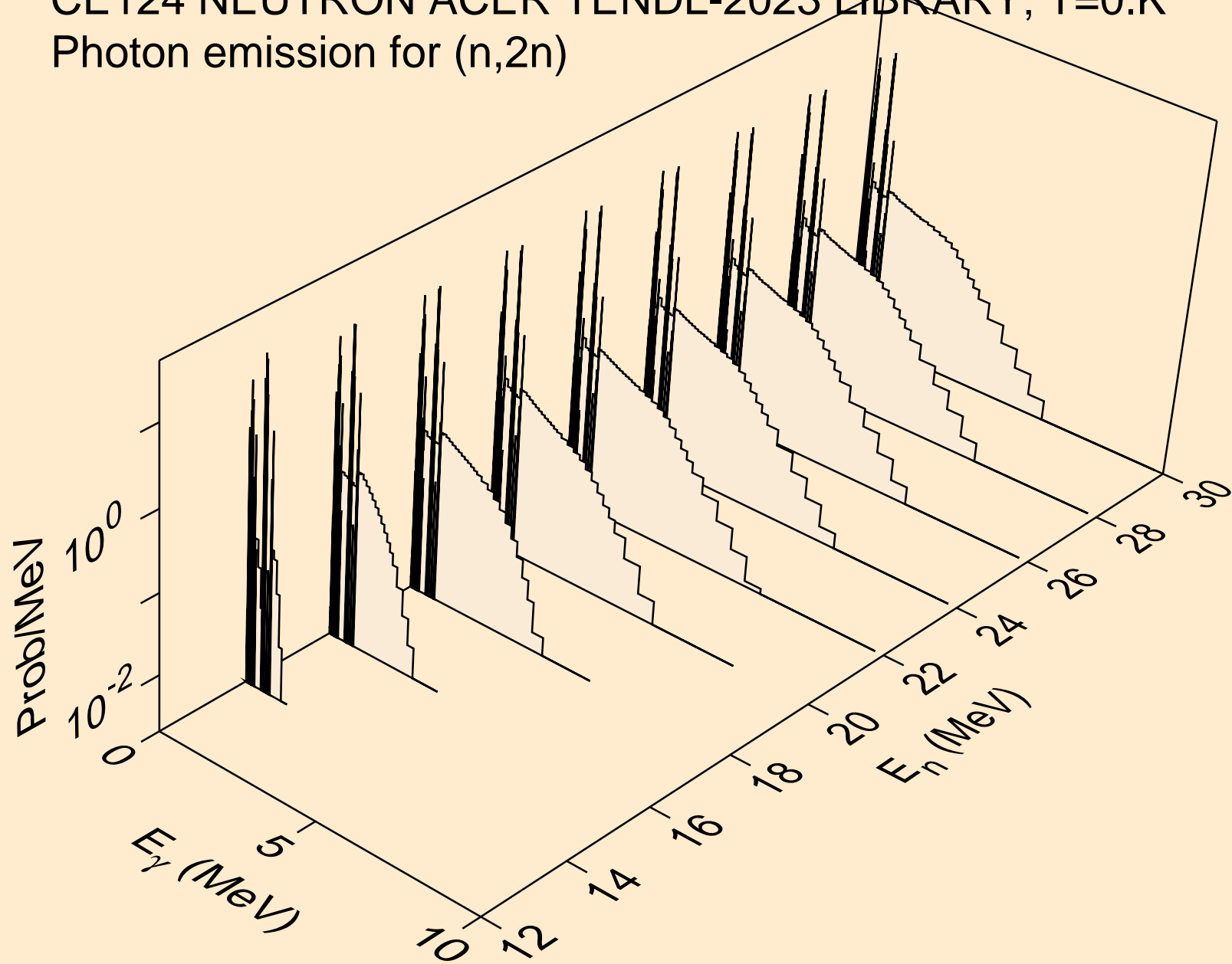
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



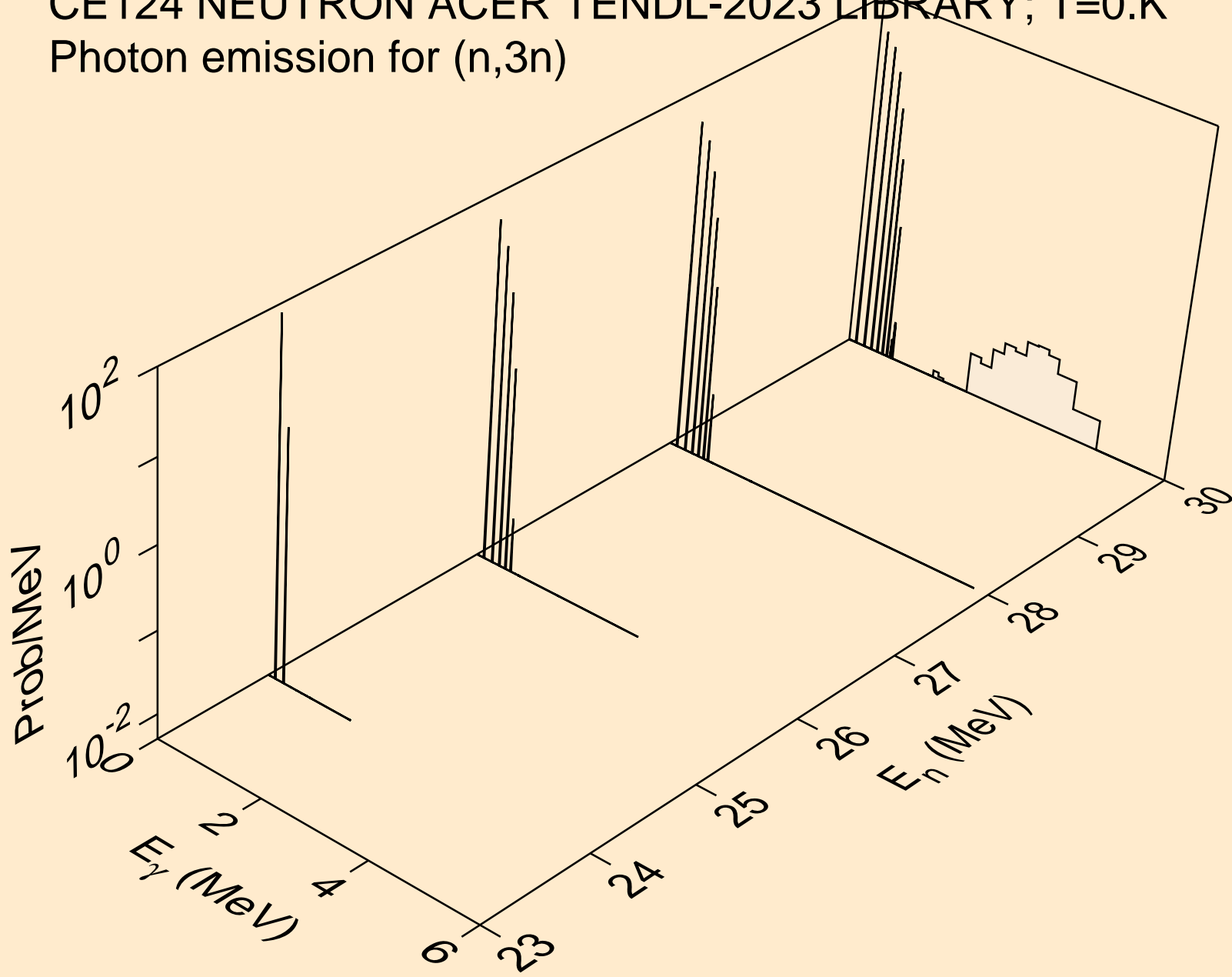
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



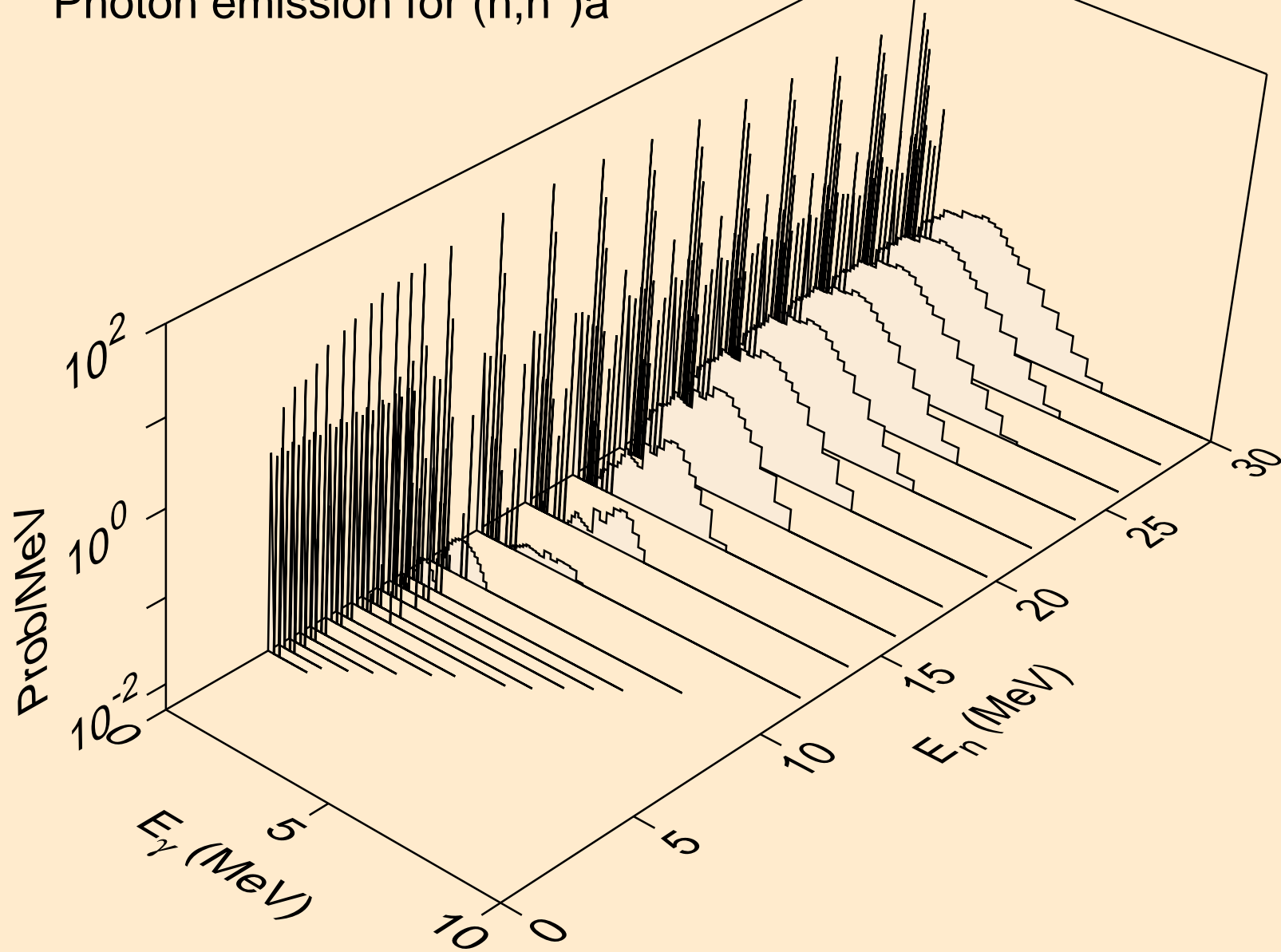
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



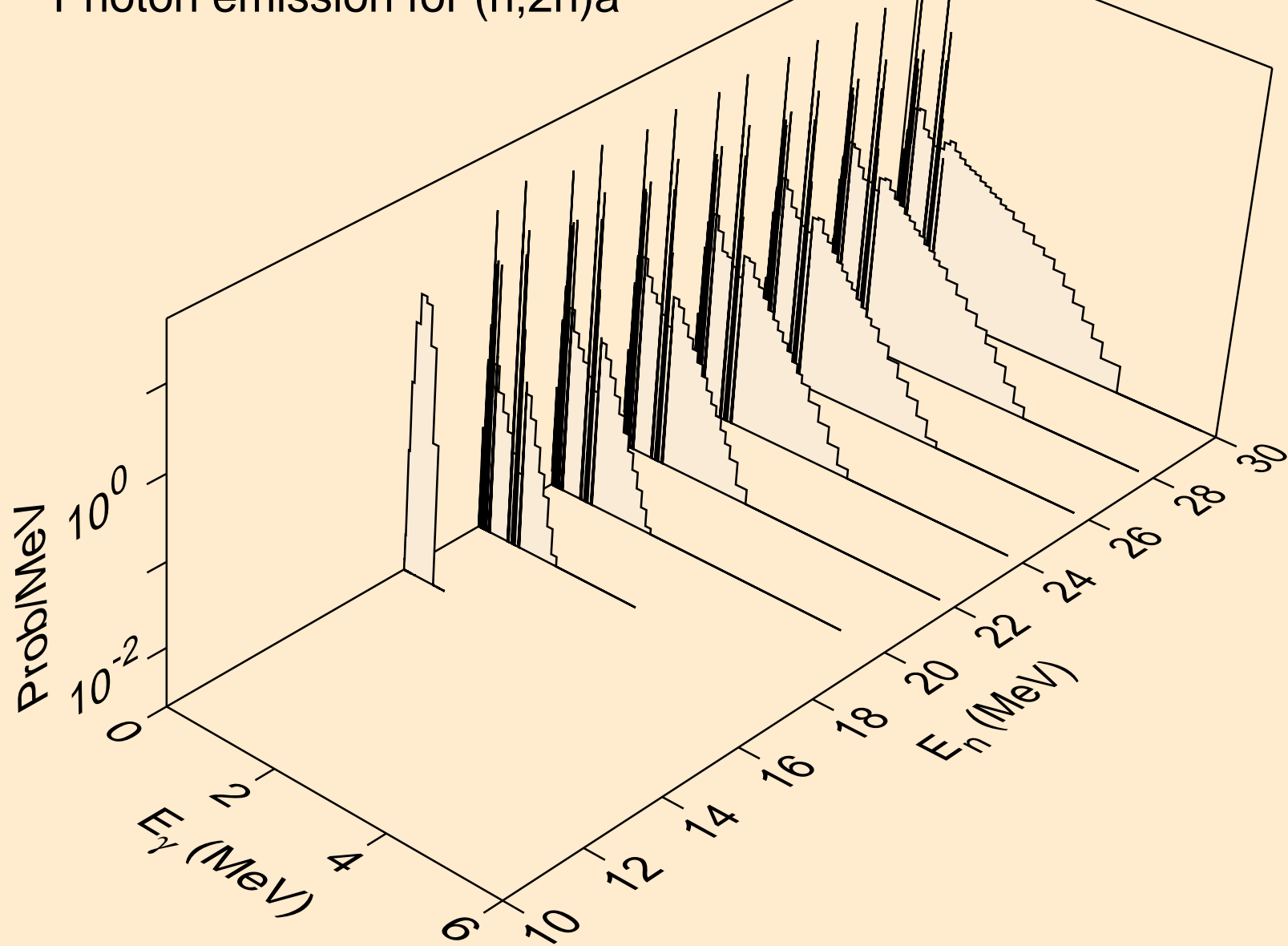
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Photon emission for (n,3n)



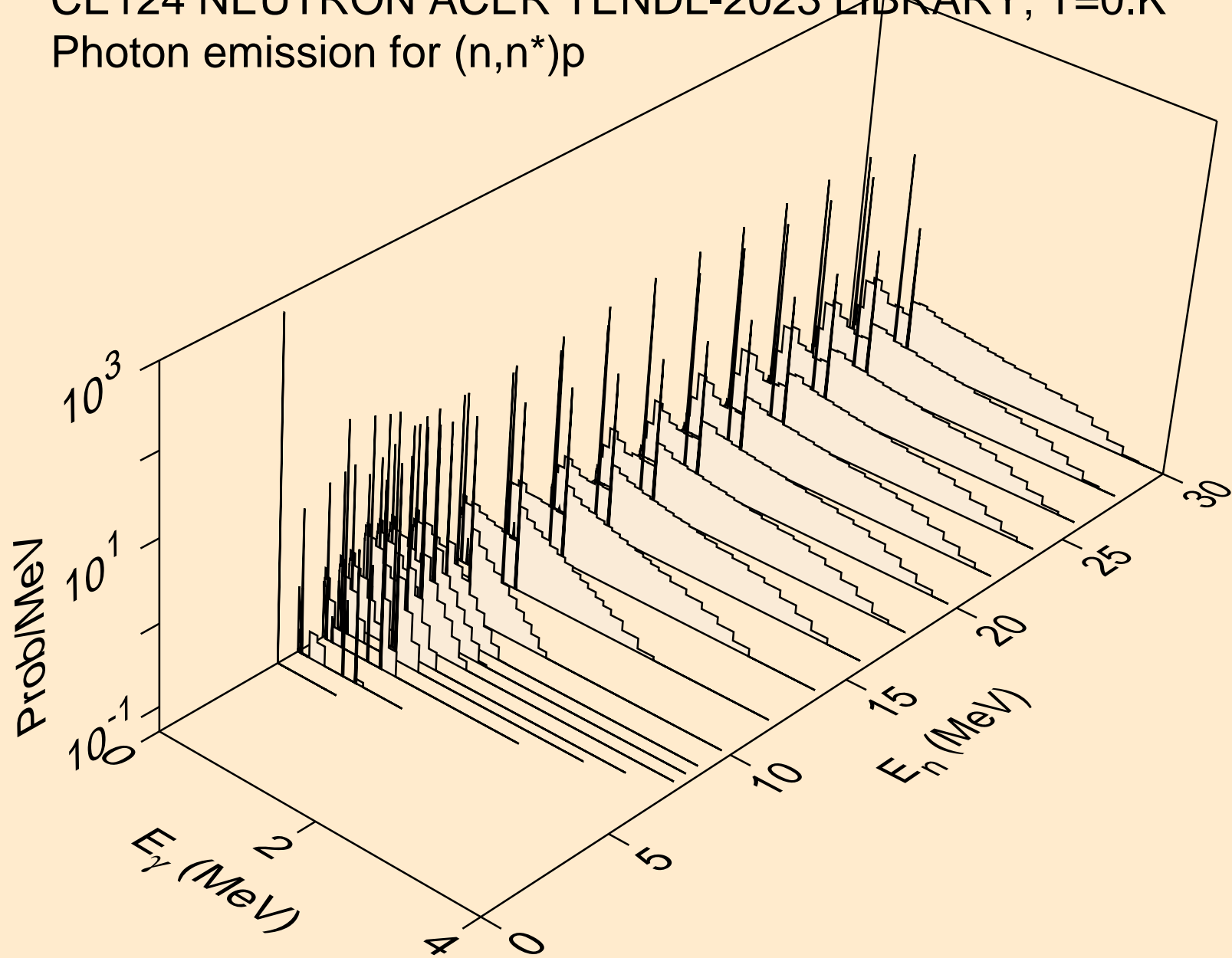
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



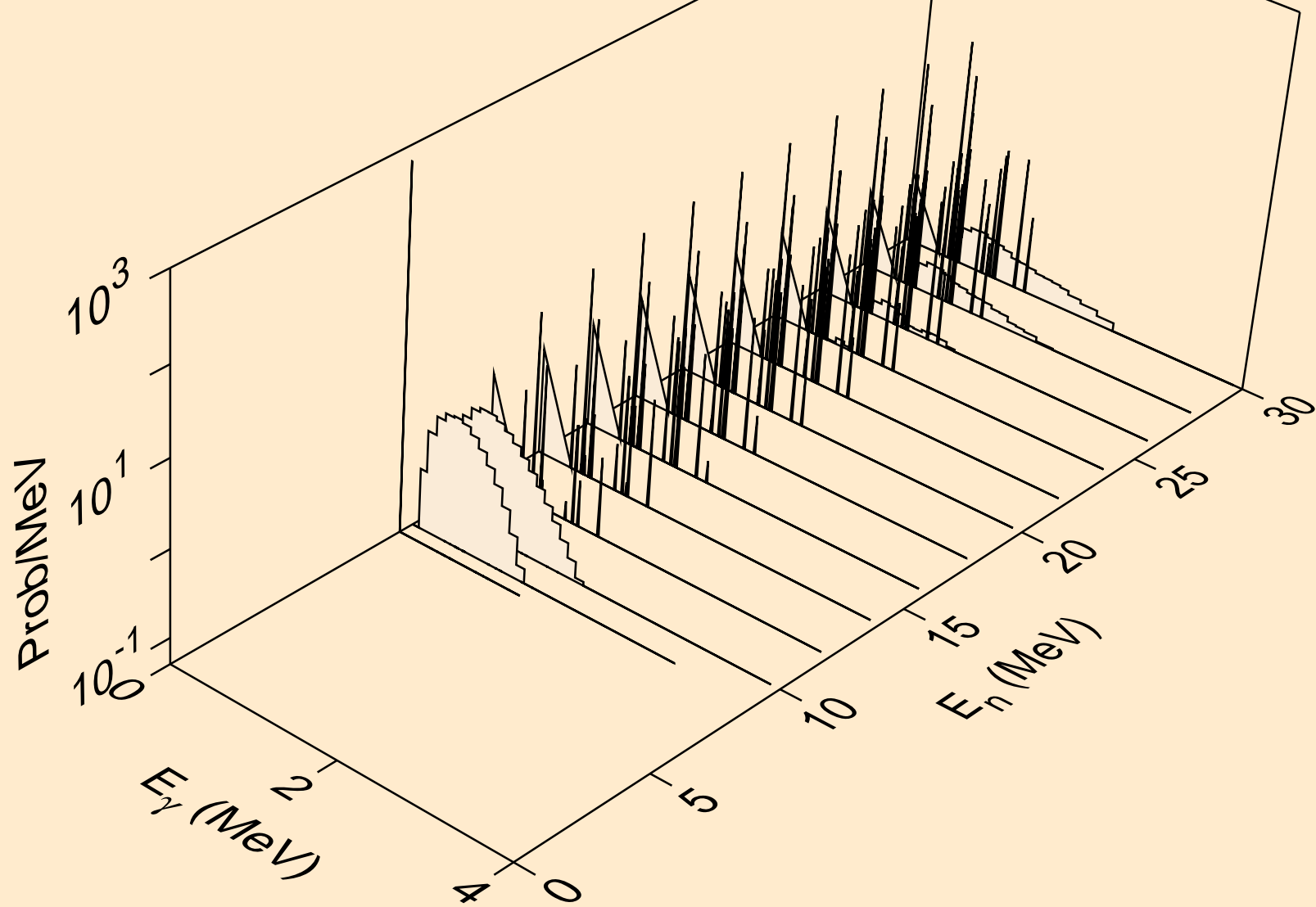
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Photon emission for (n,2n)a



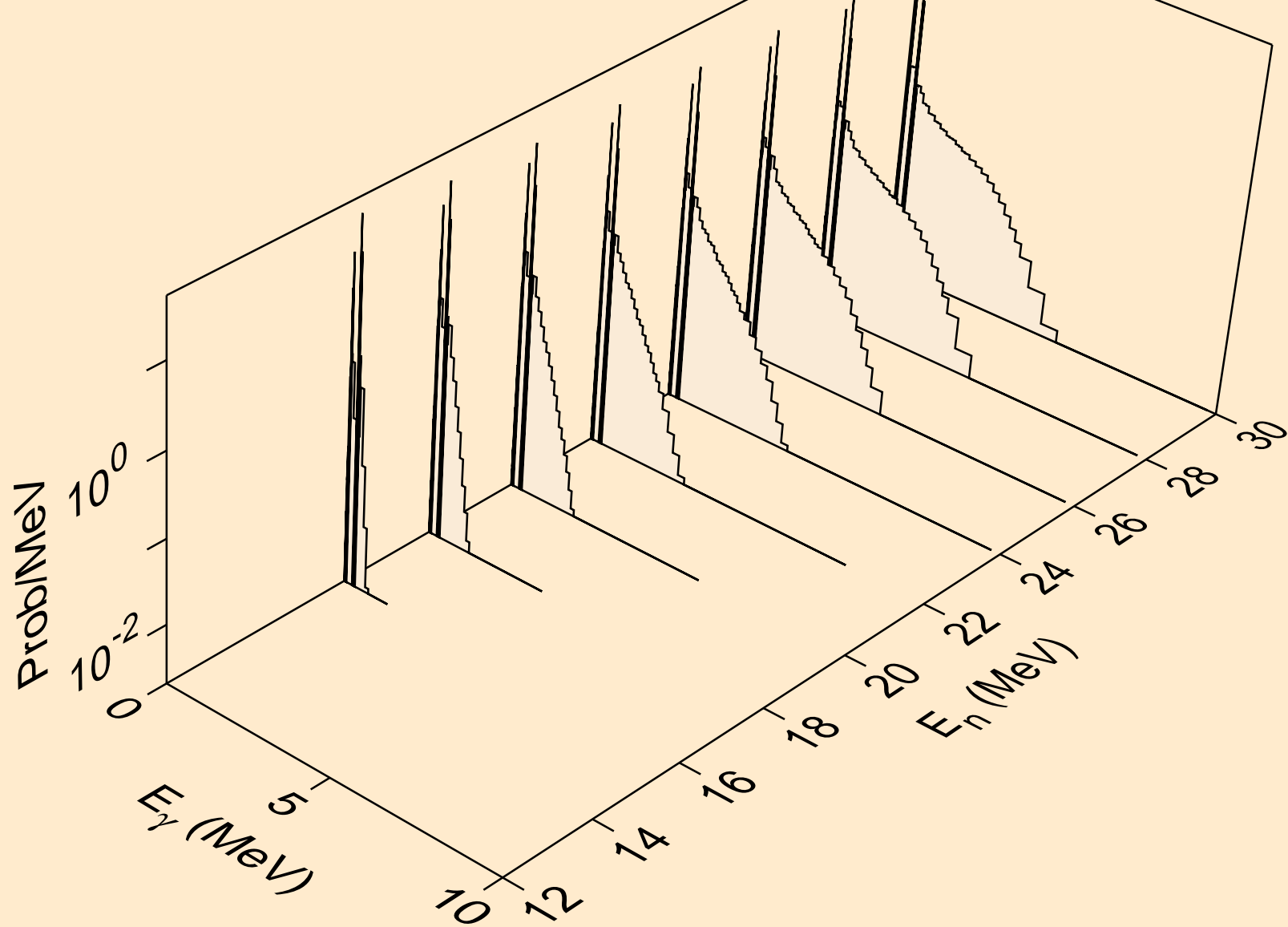
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



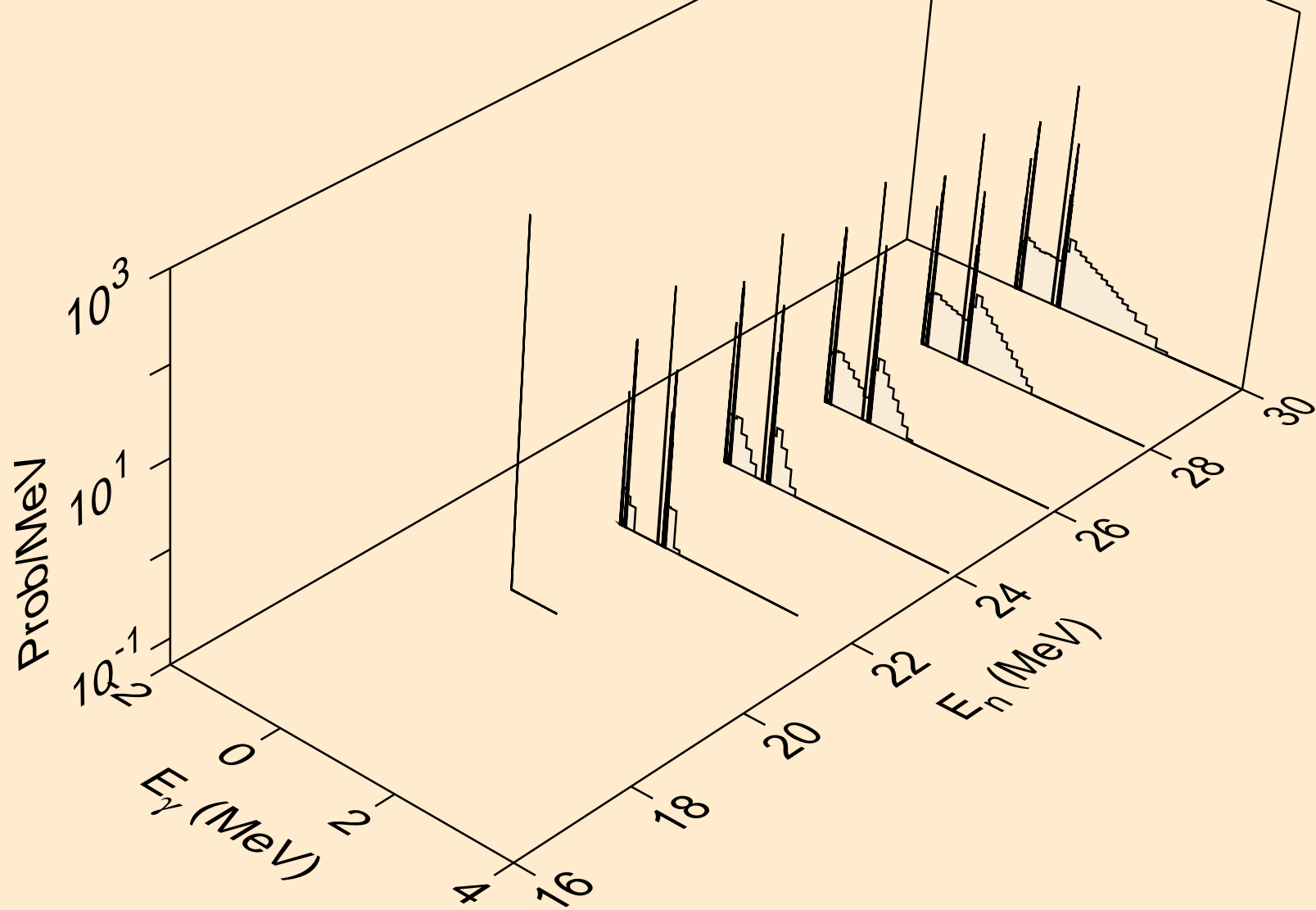
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Photon emission for (n,n*)2a



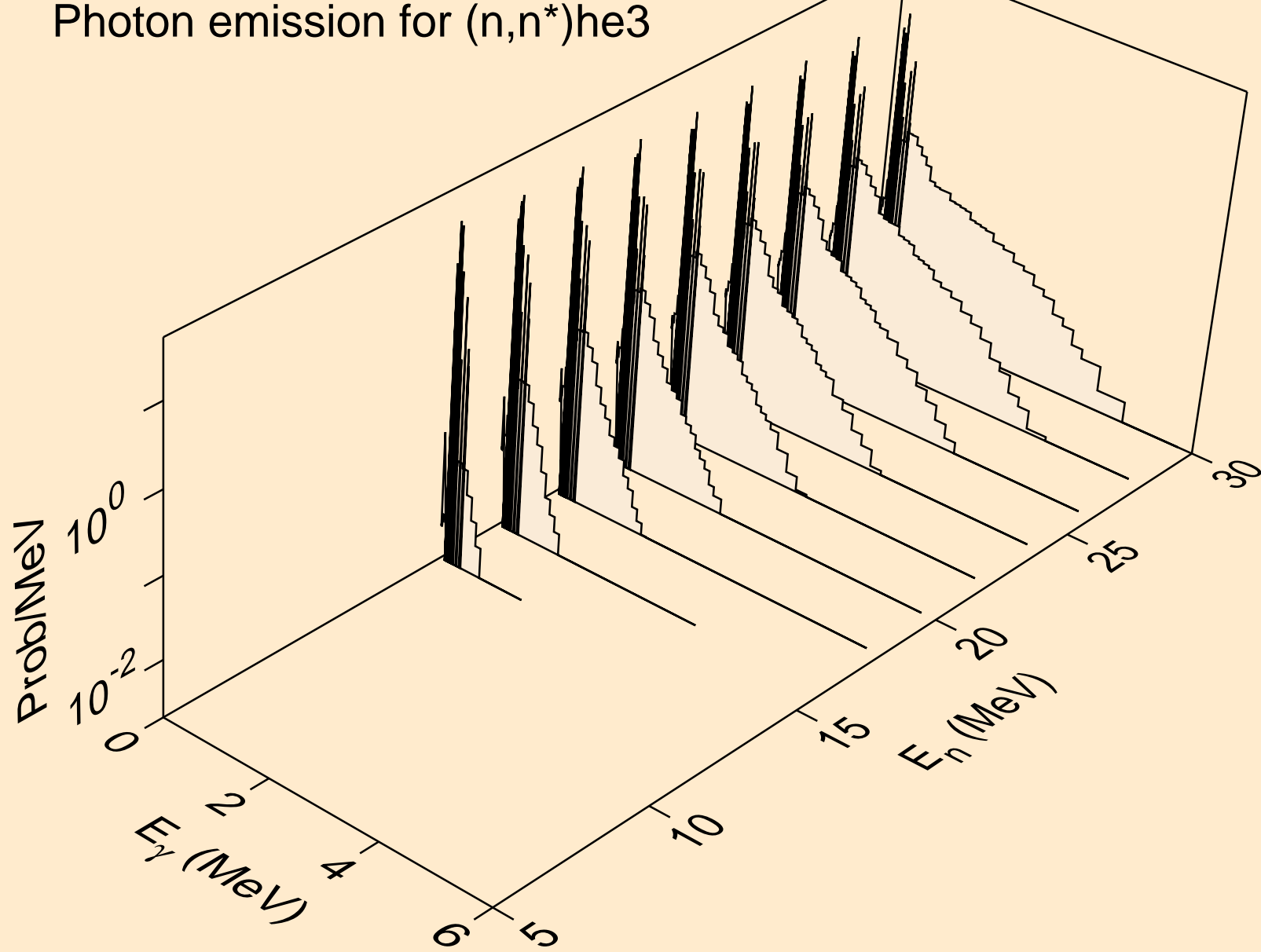
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



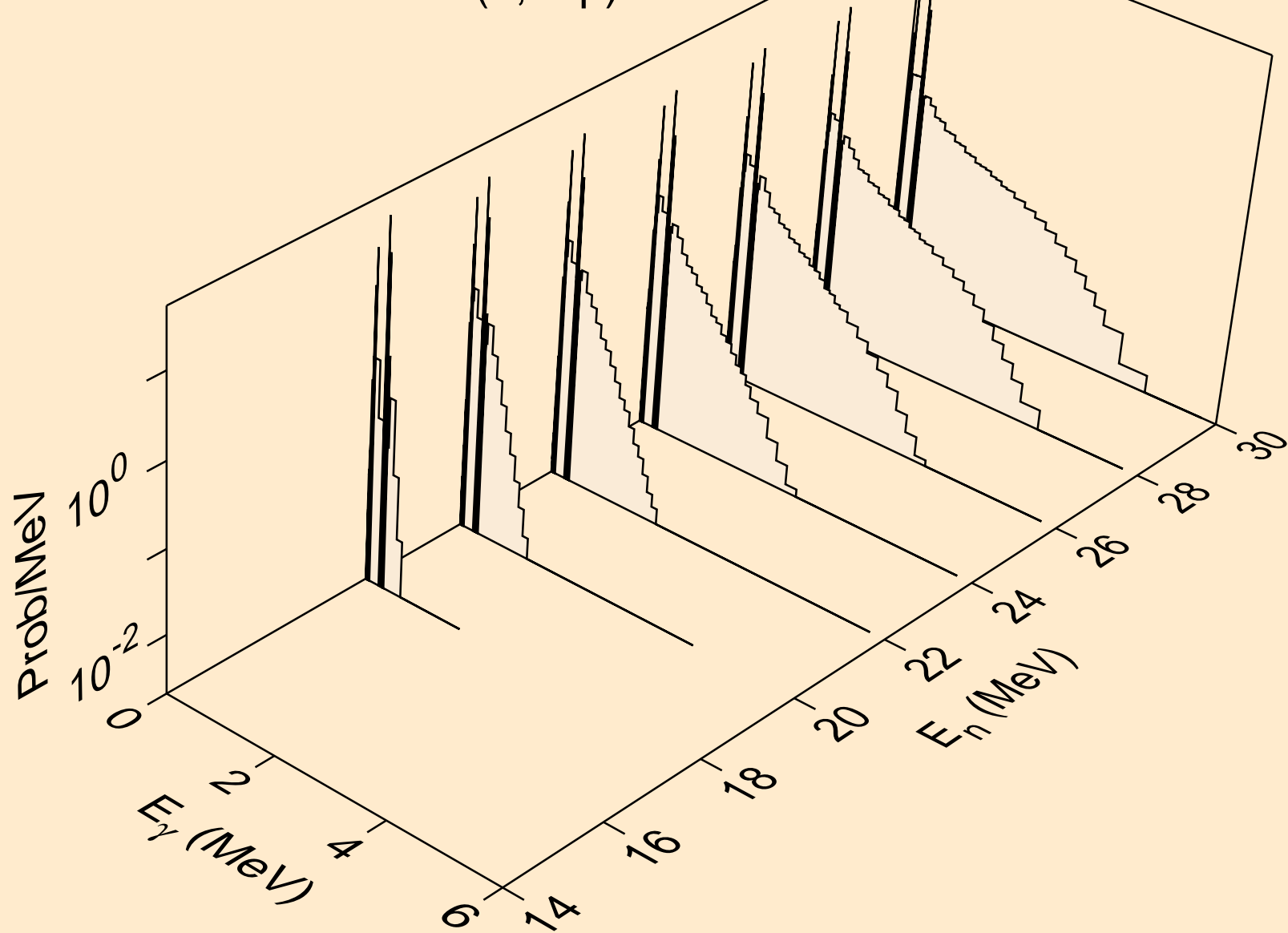
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



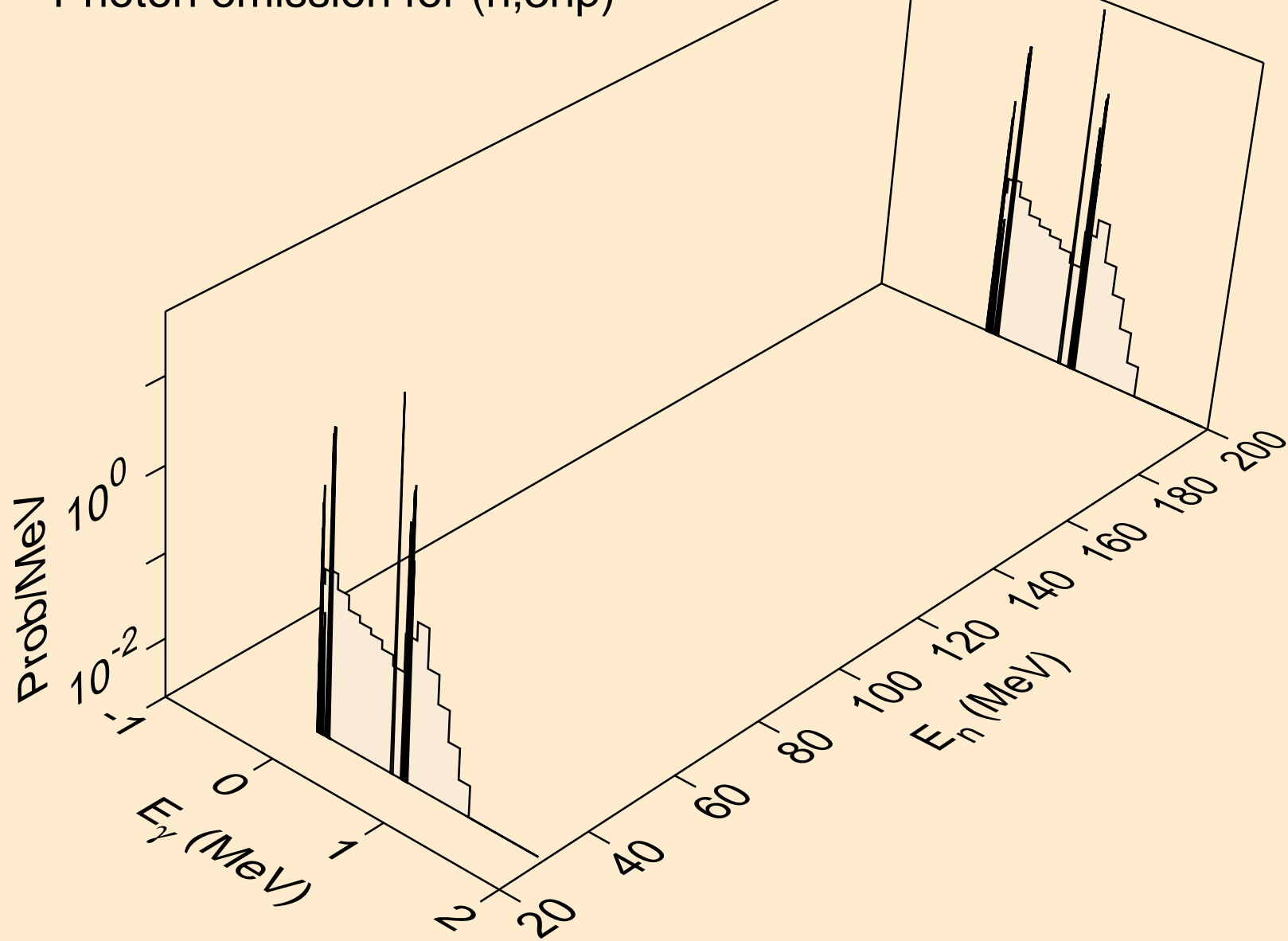
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



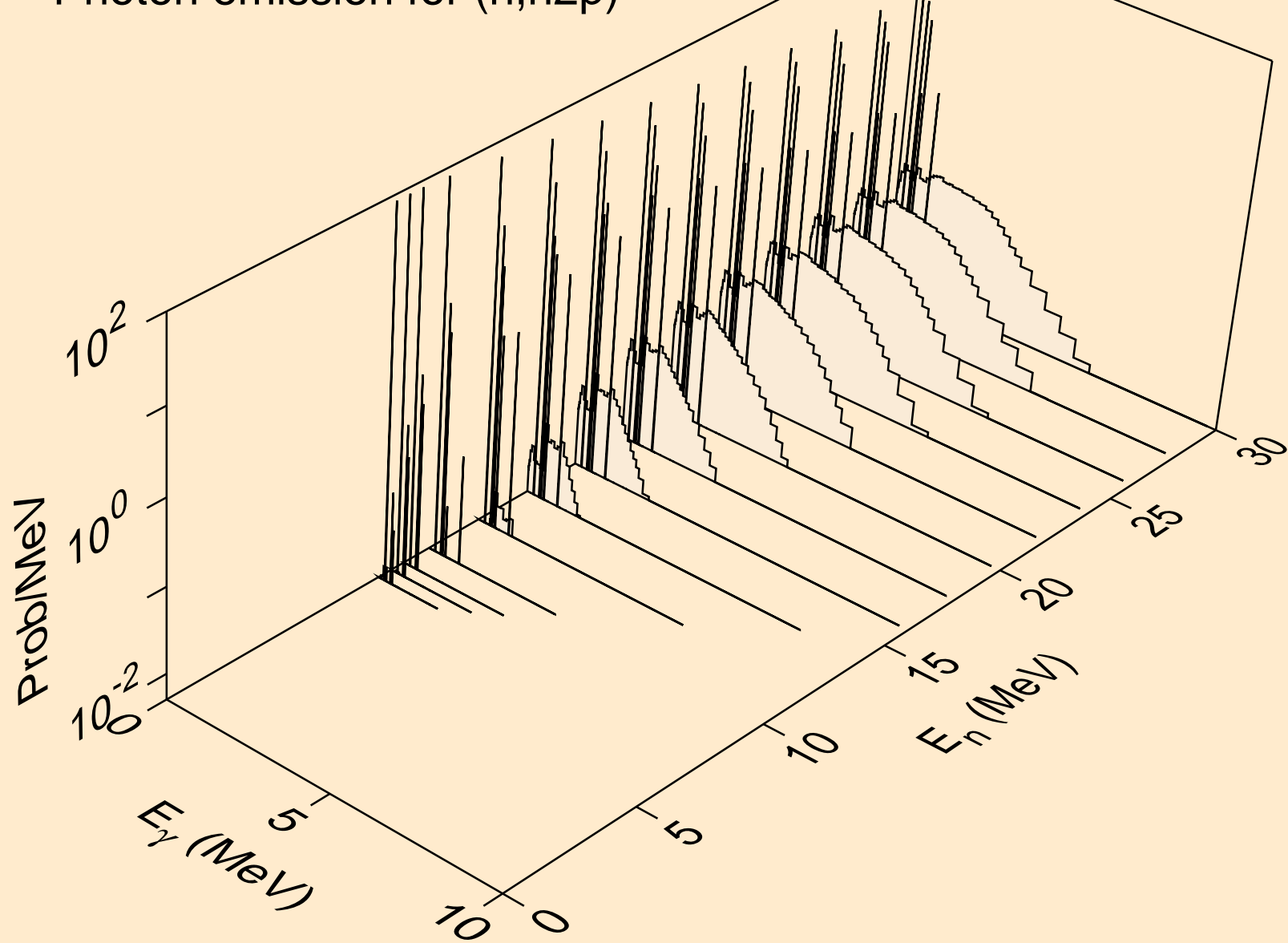
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Photon emission for (n,2np)



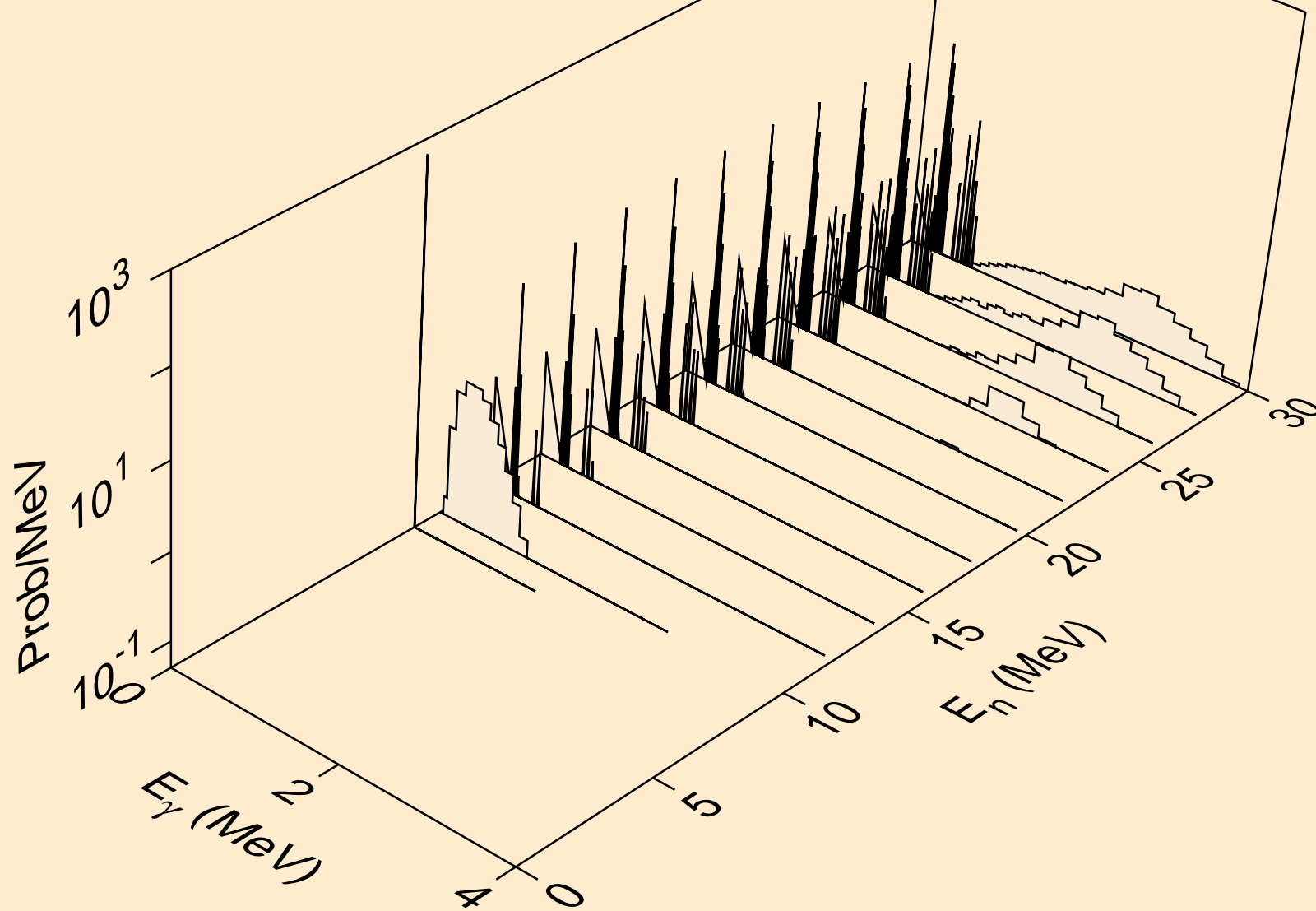
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



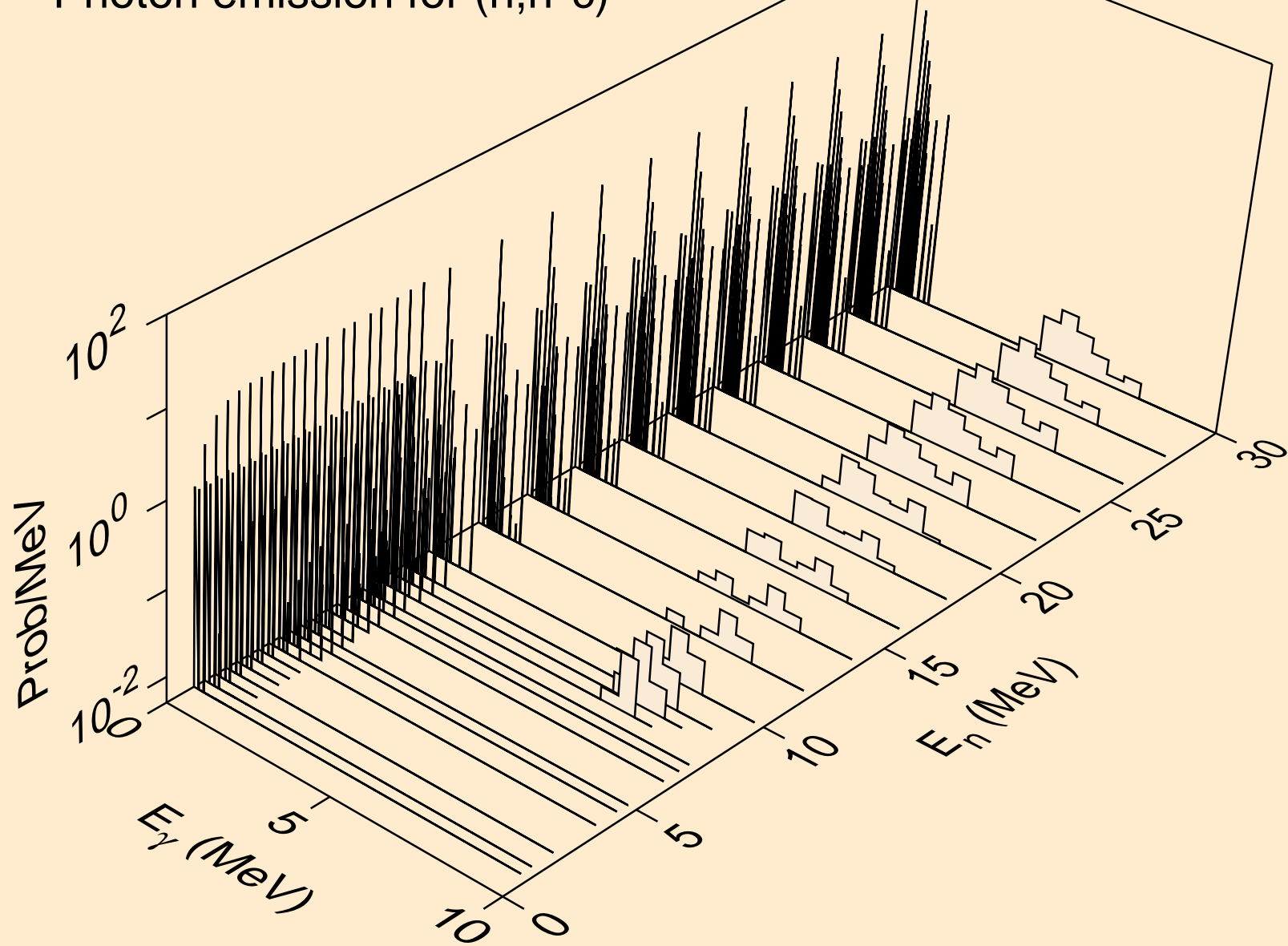
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Photon emission for (n,n2p)



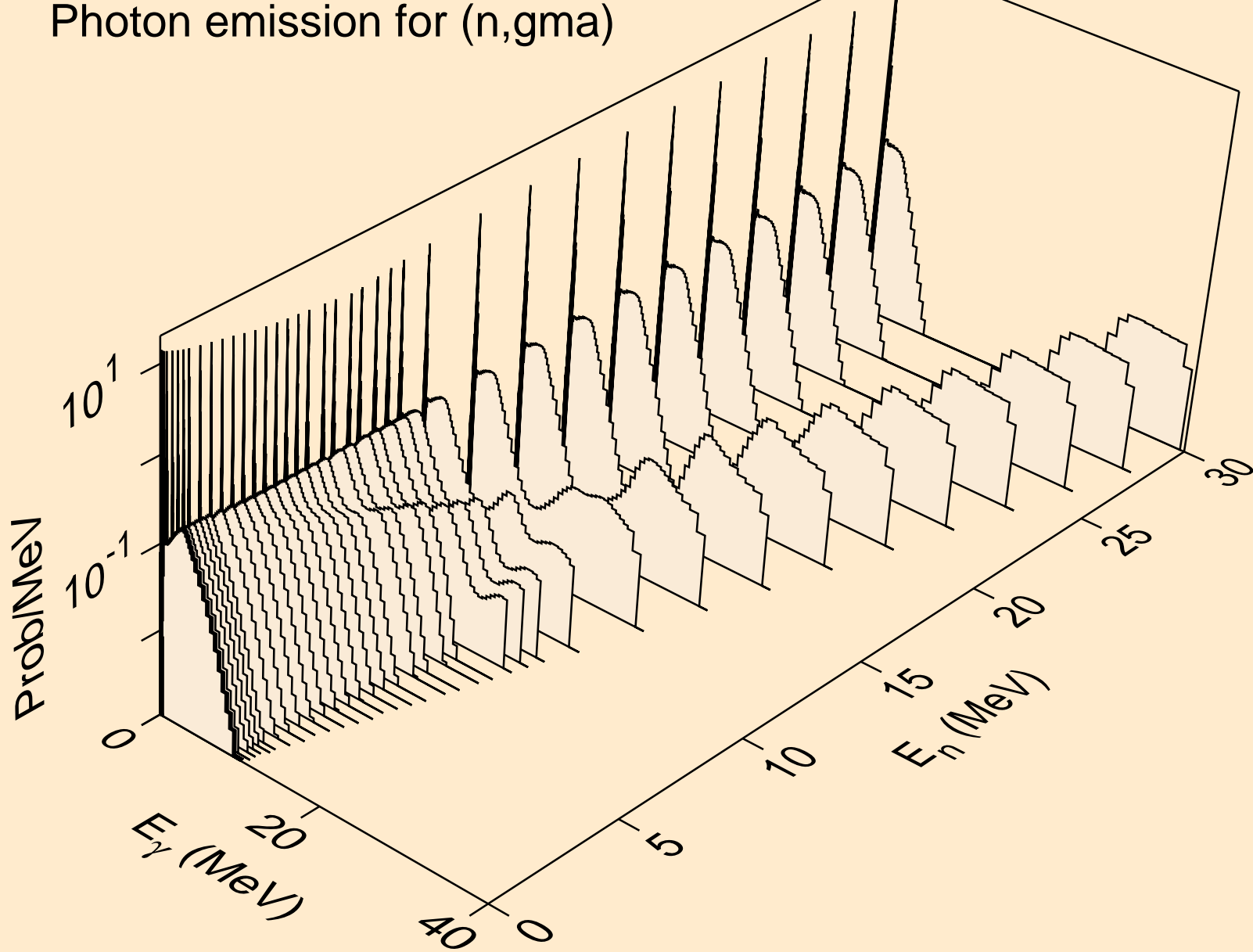
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Photon emission for (n,npa)



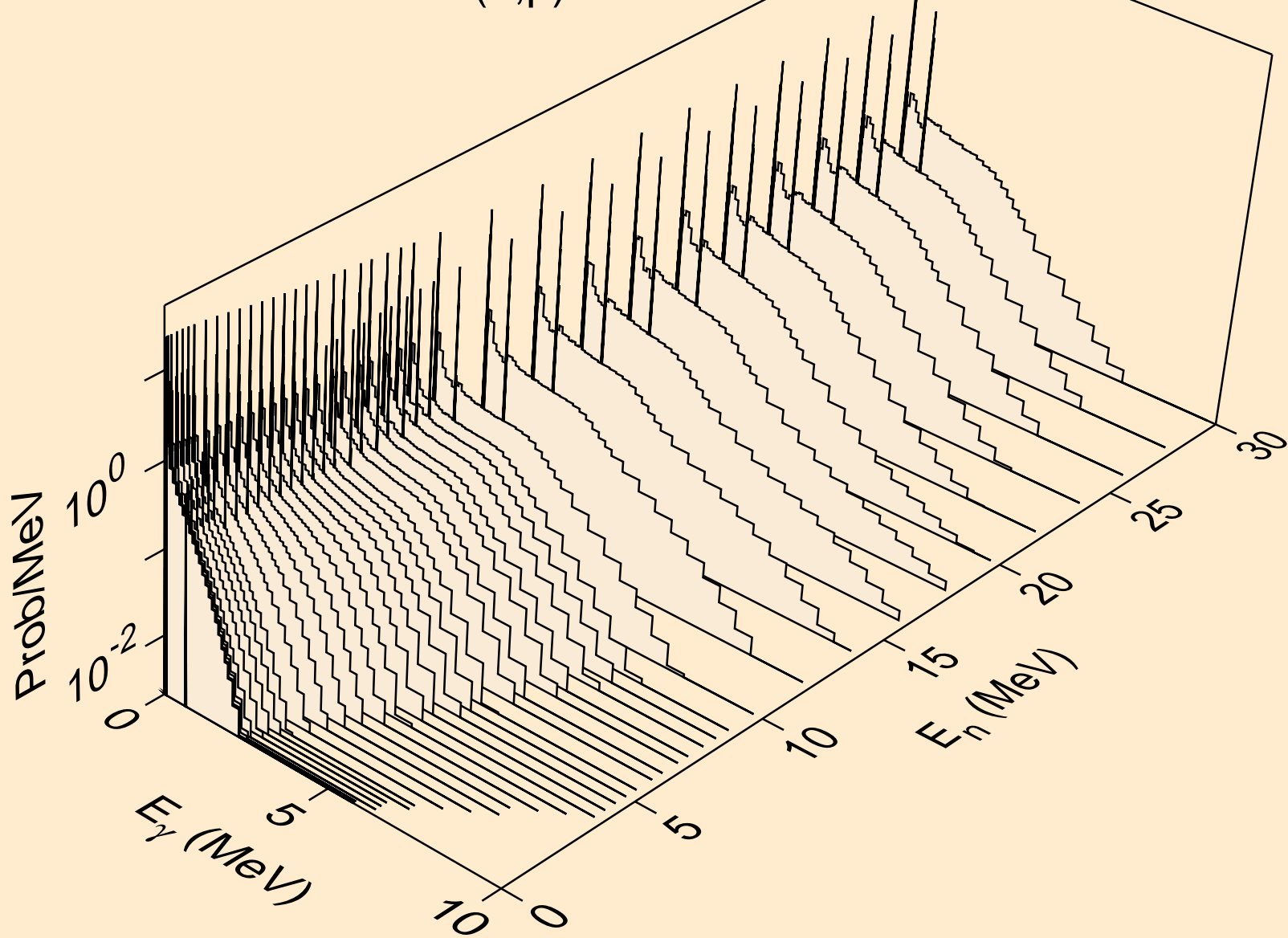
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



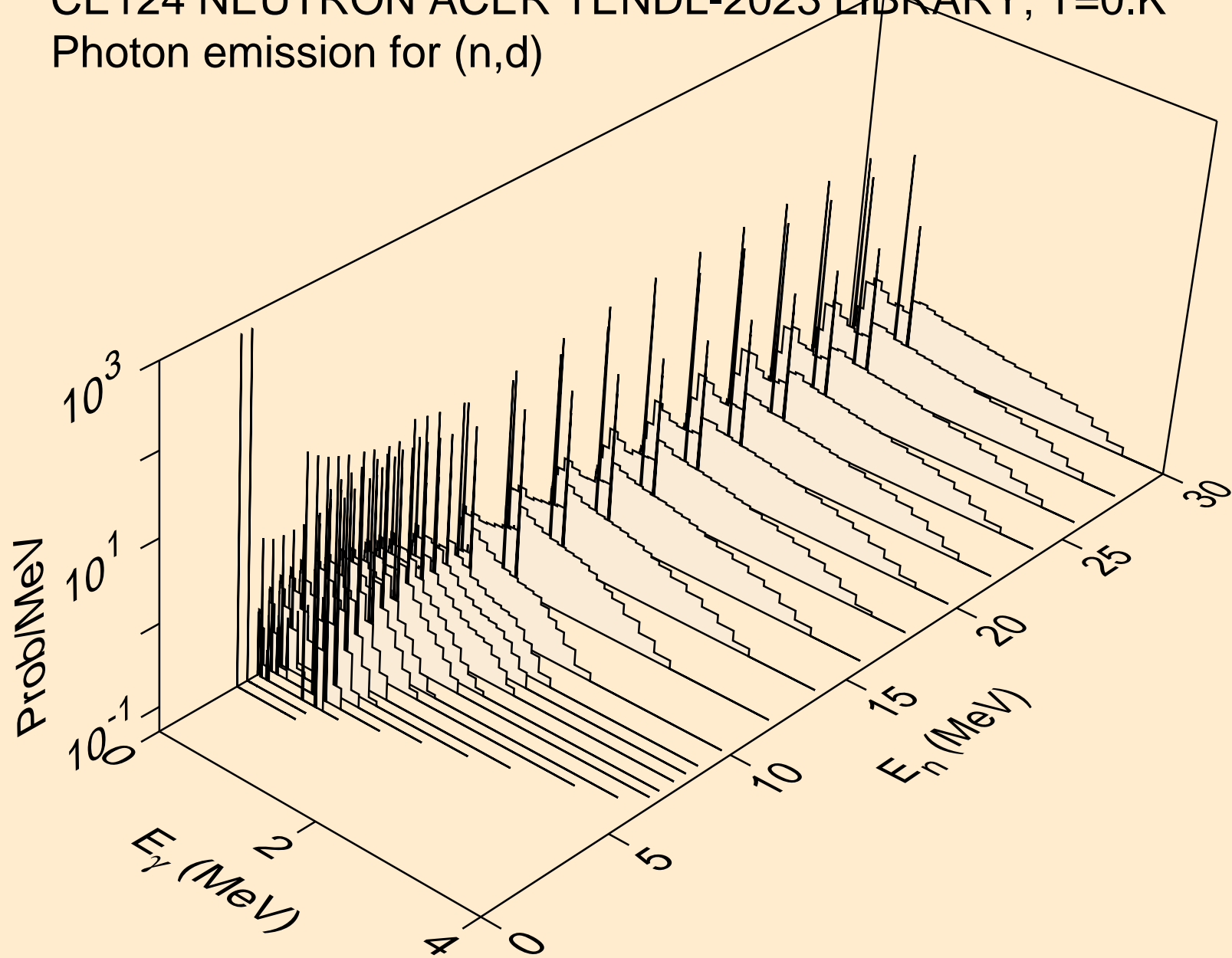
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Photon emission for (n,gma)



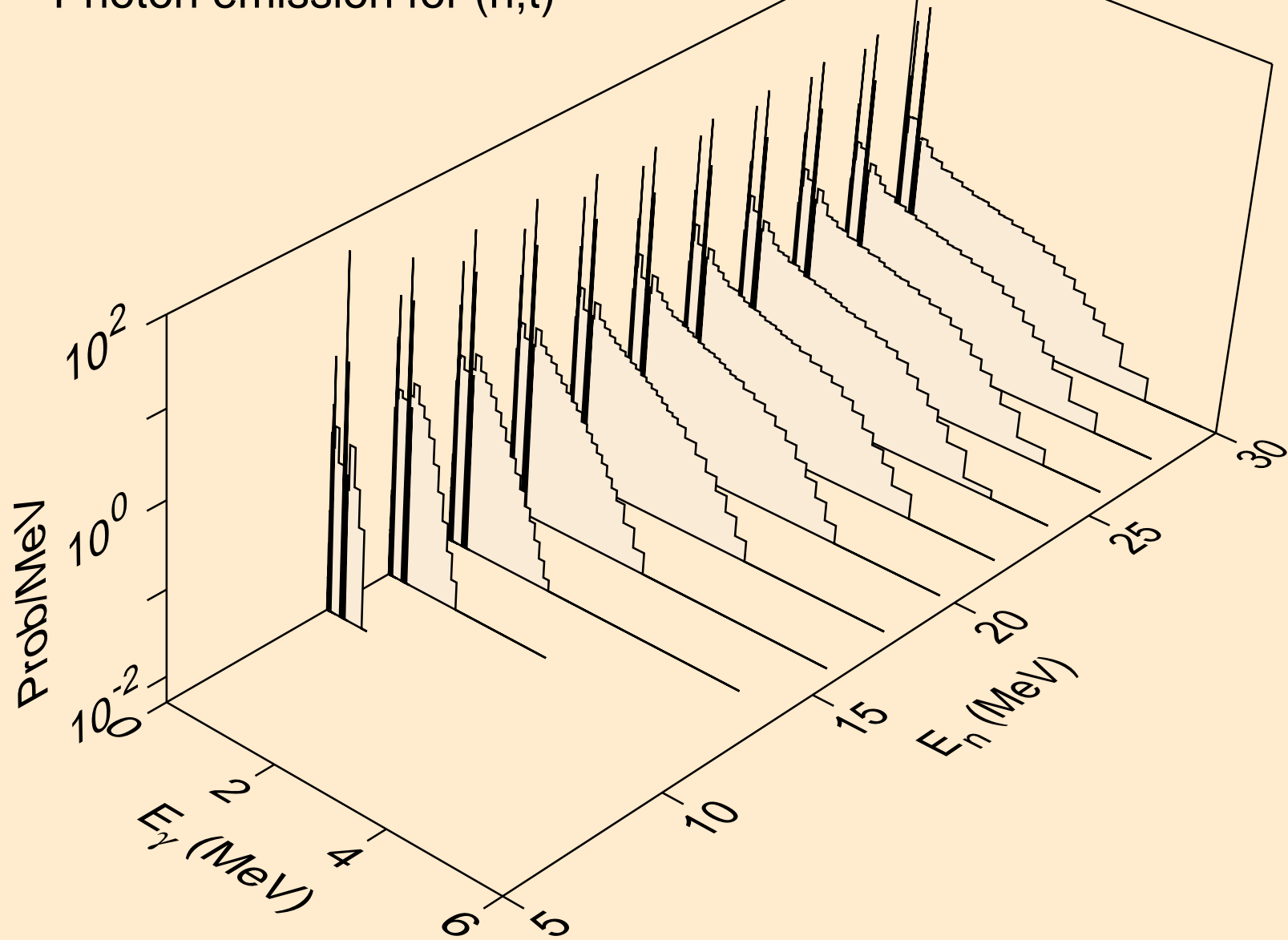
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Photon emission for (n,p)



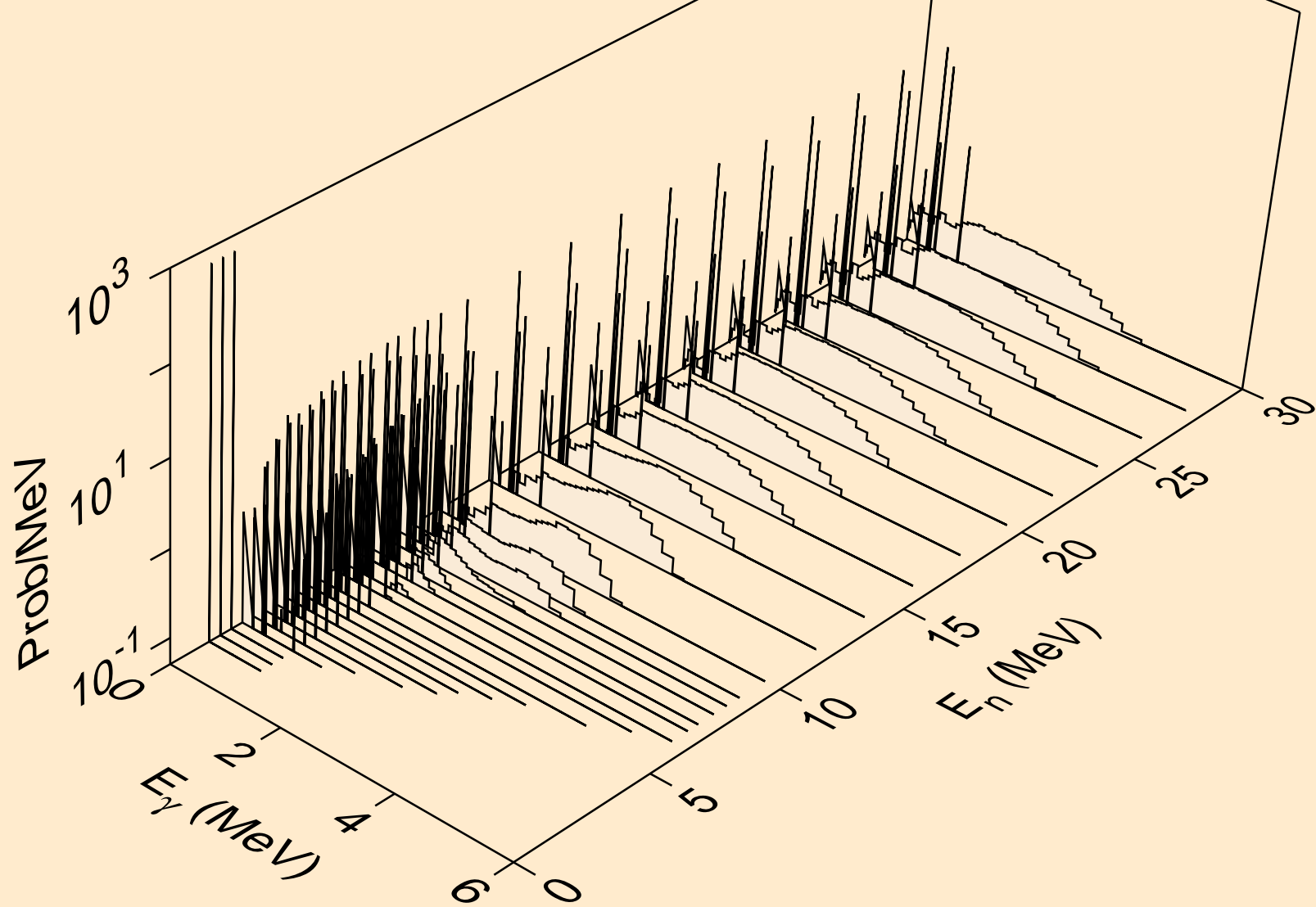
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Photon emission for (n,d)



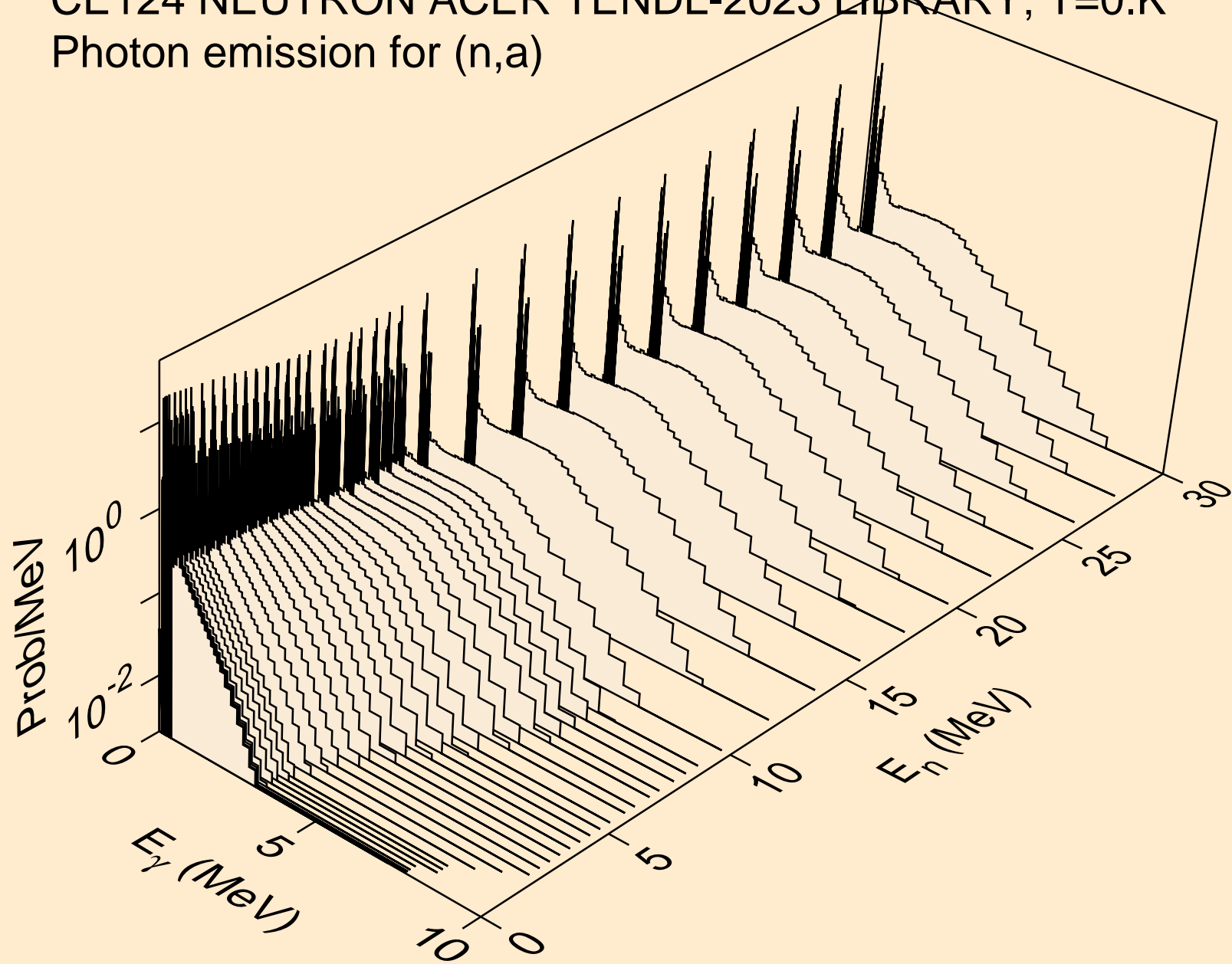
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



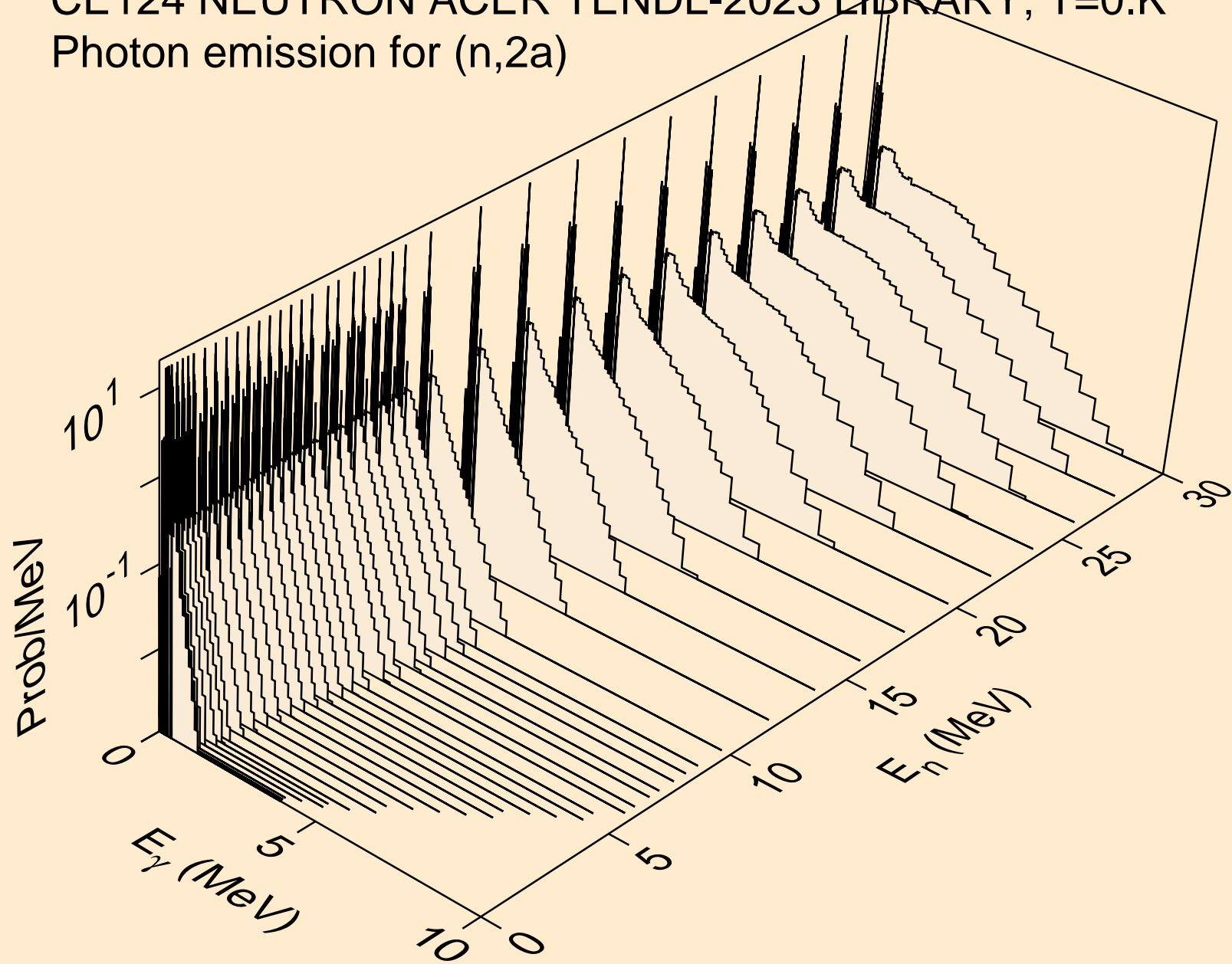
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



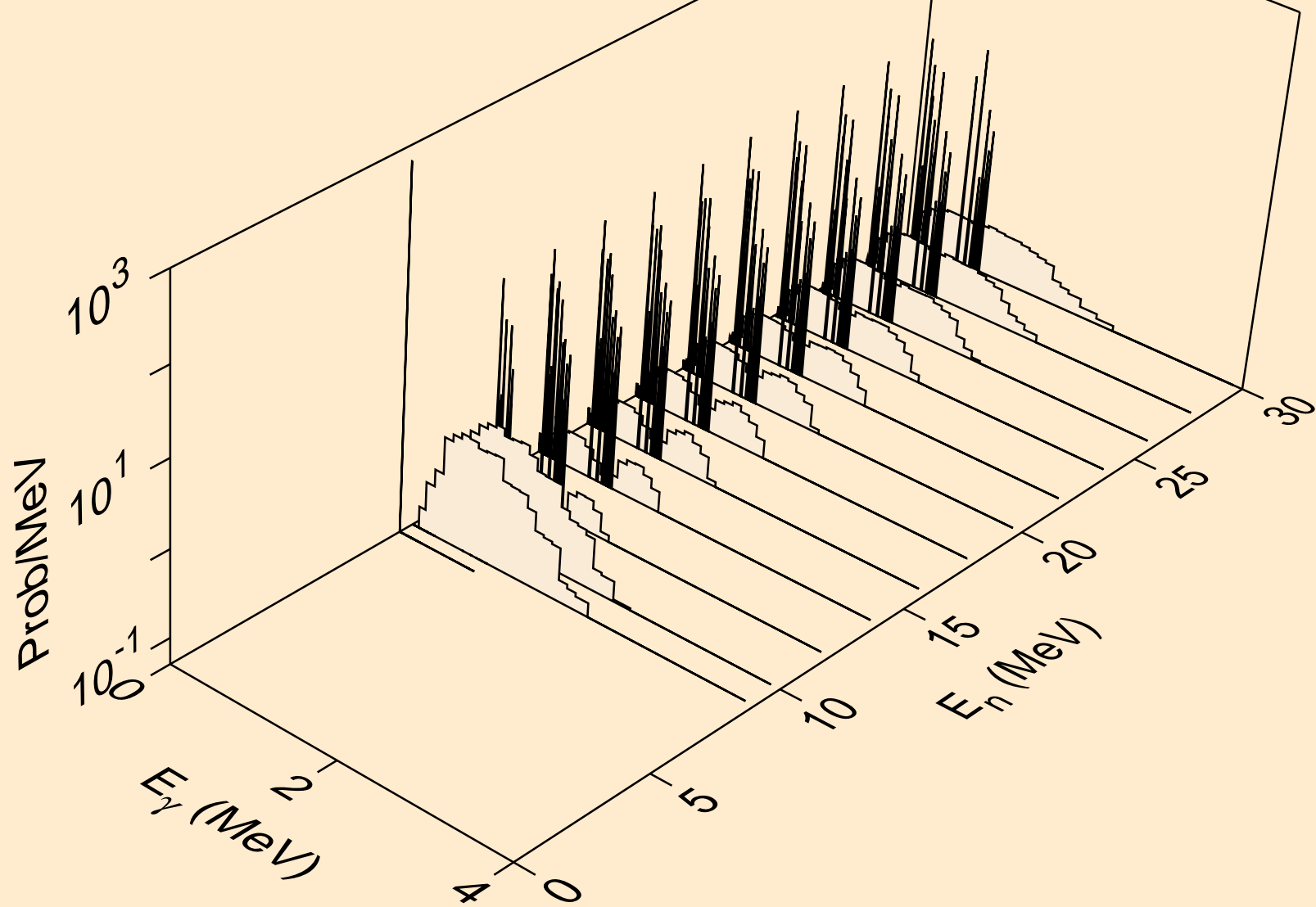
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



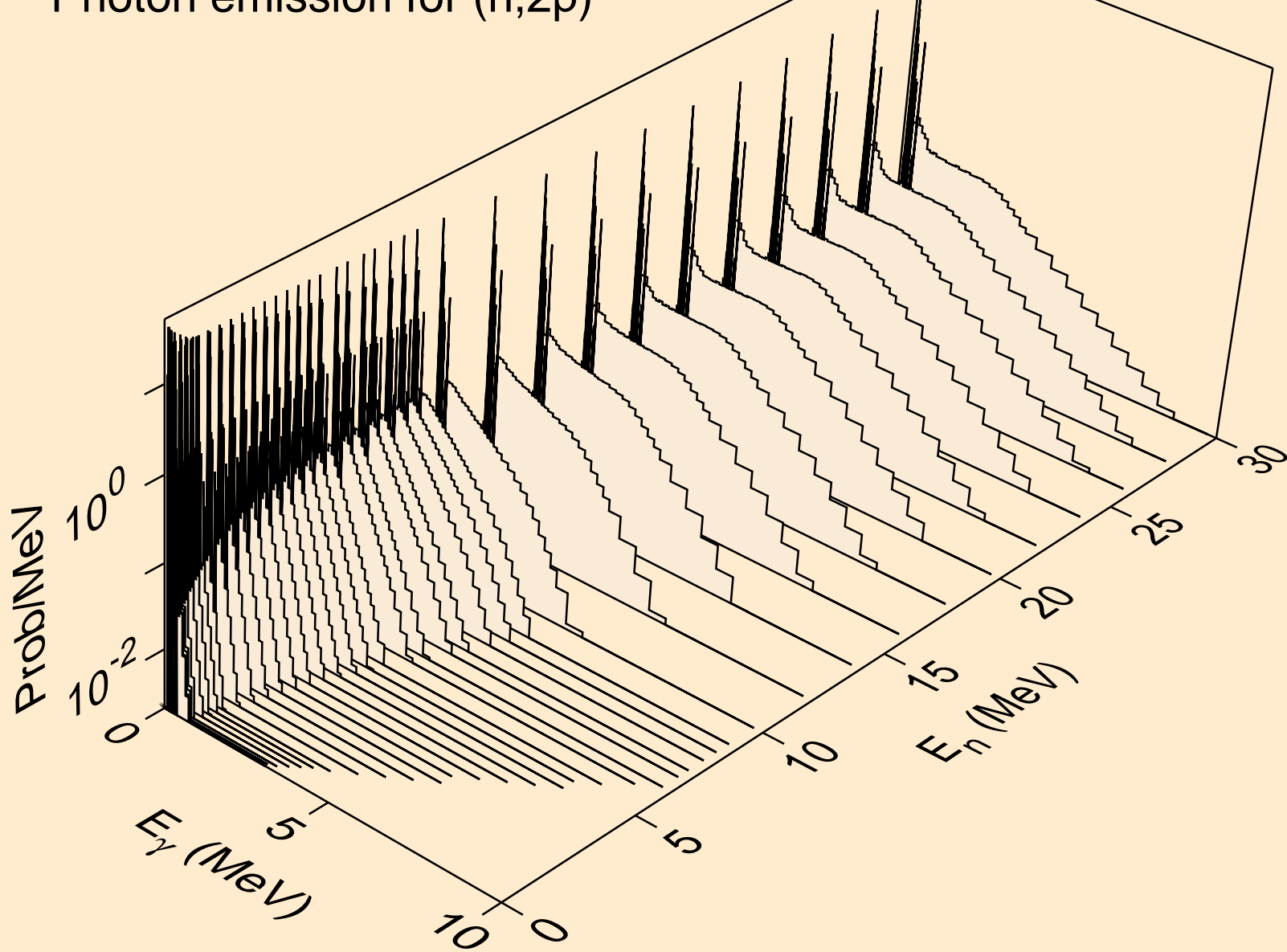
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



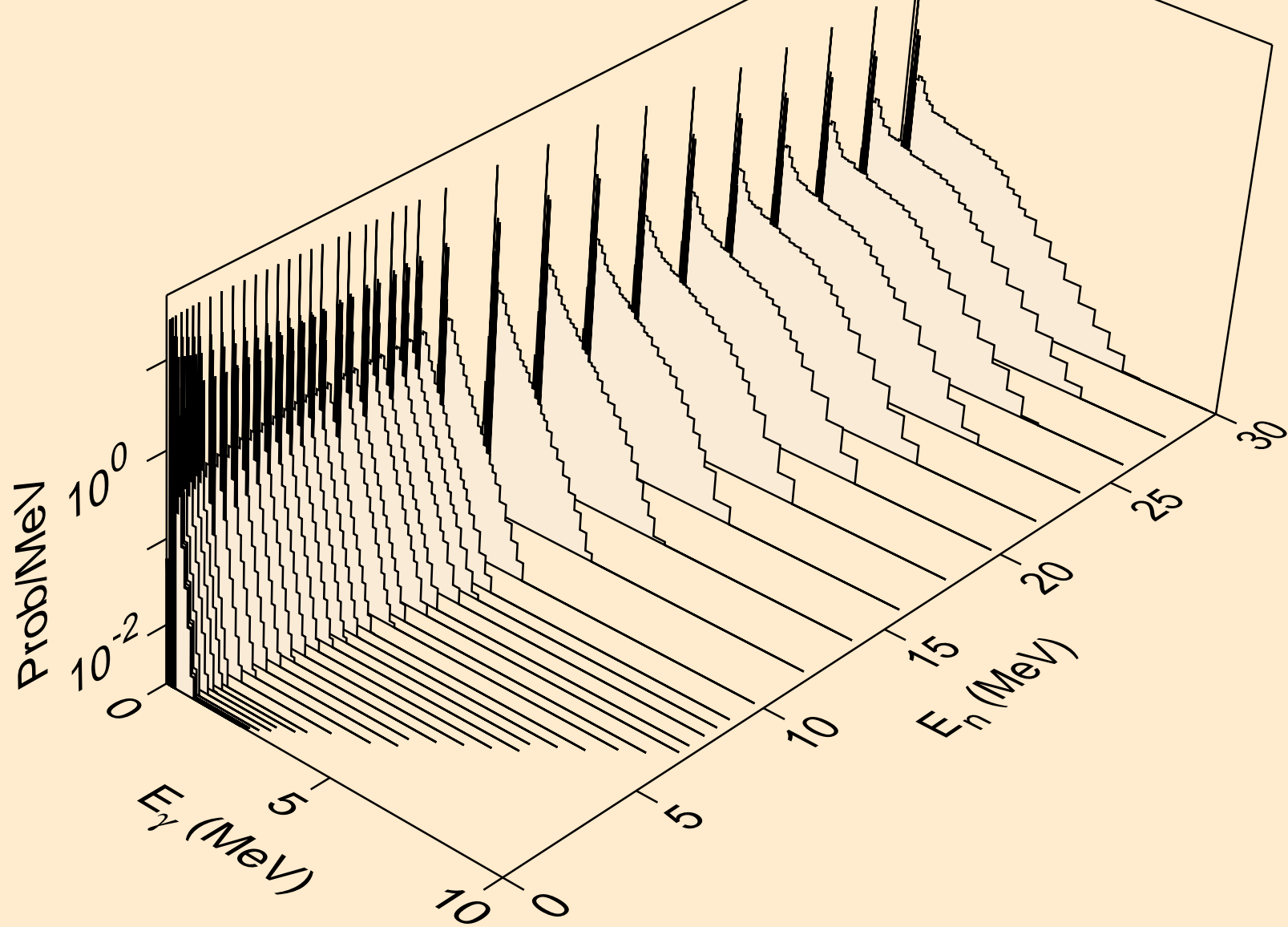
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



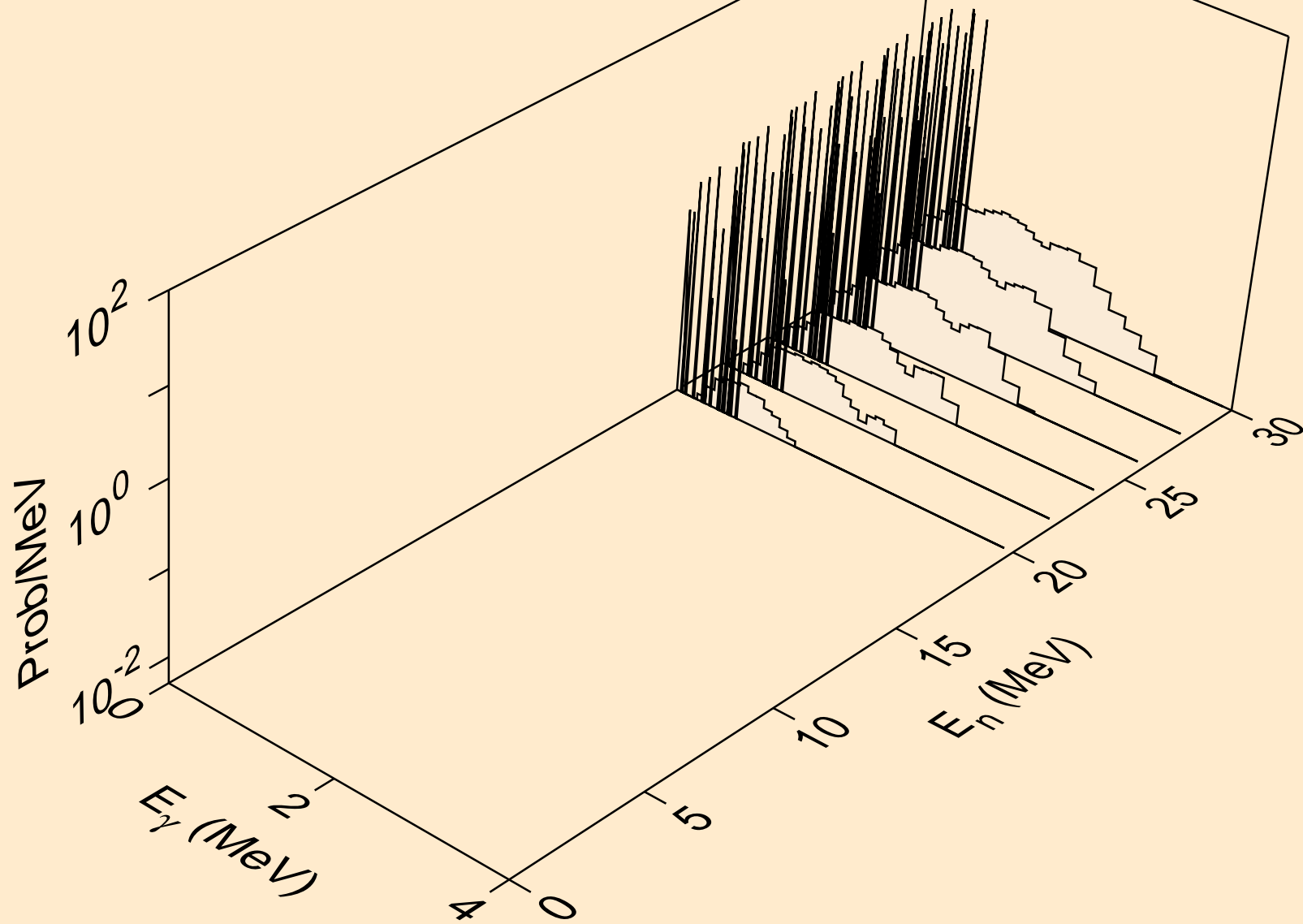
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



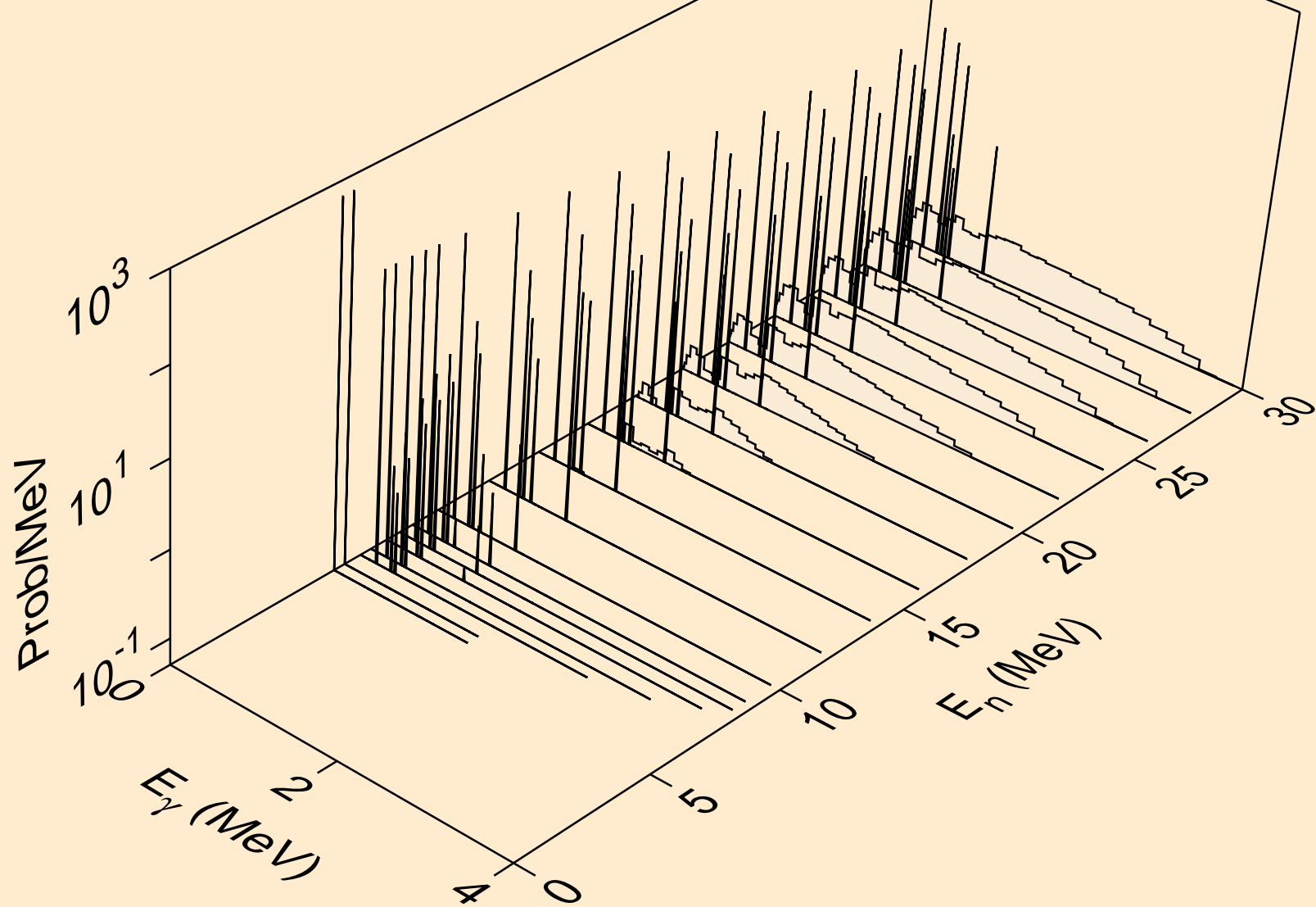
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



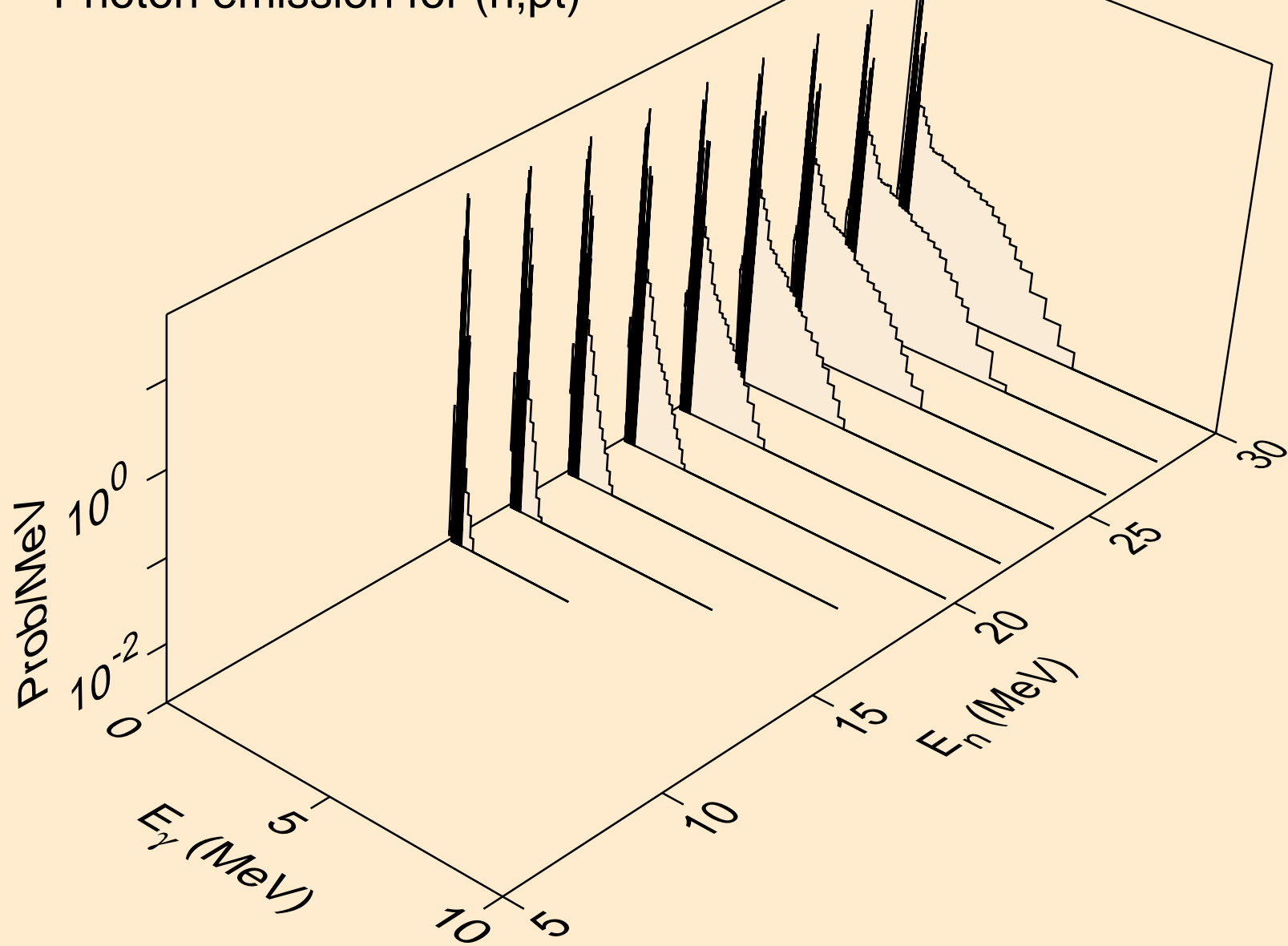
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



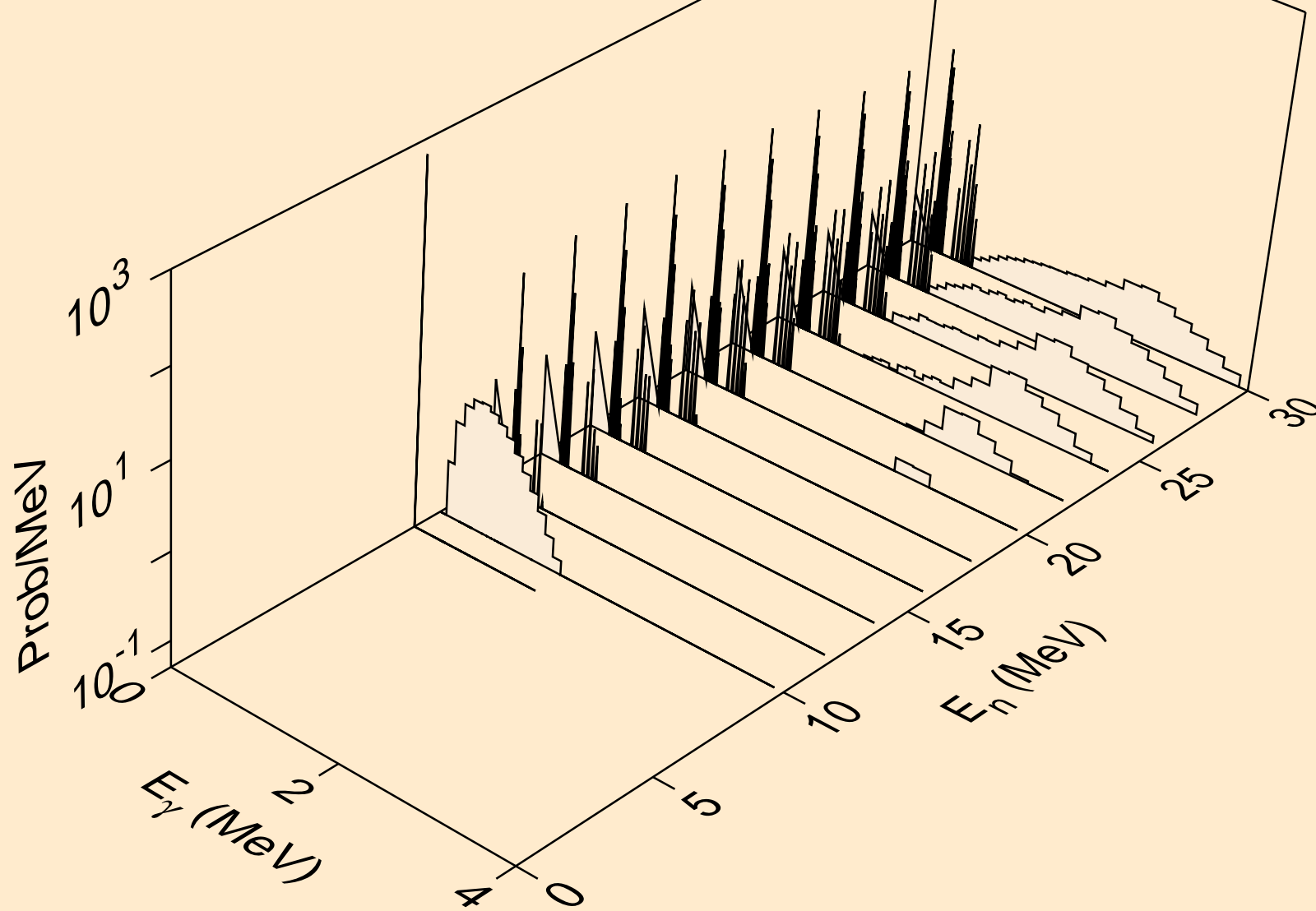
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



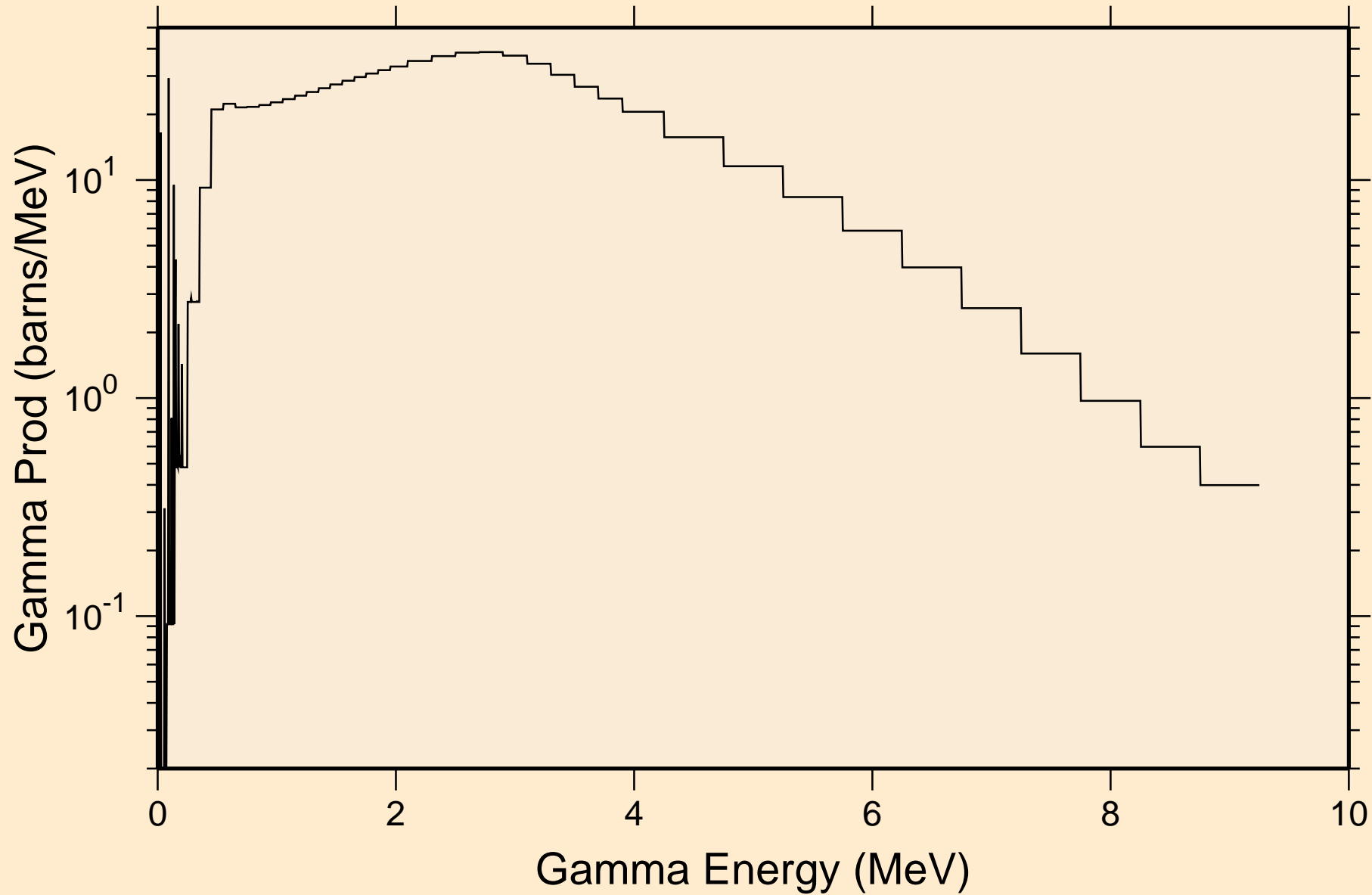
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



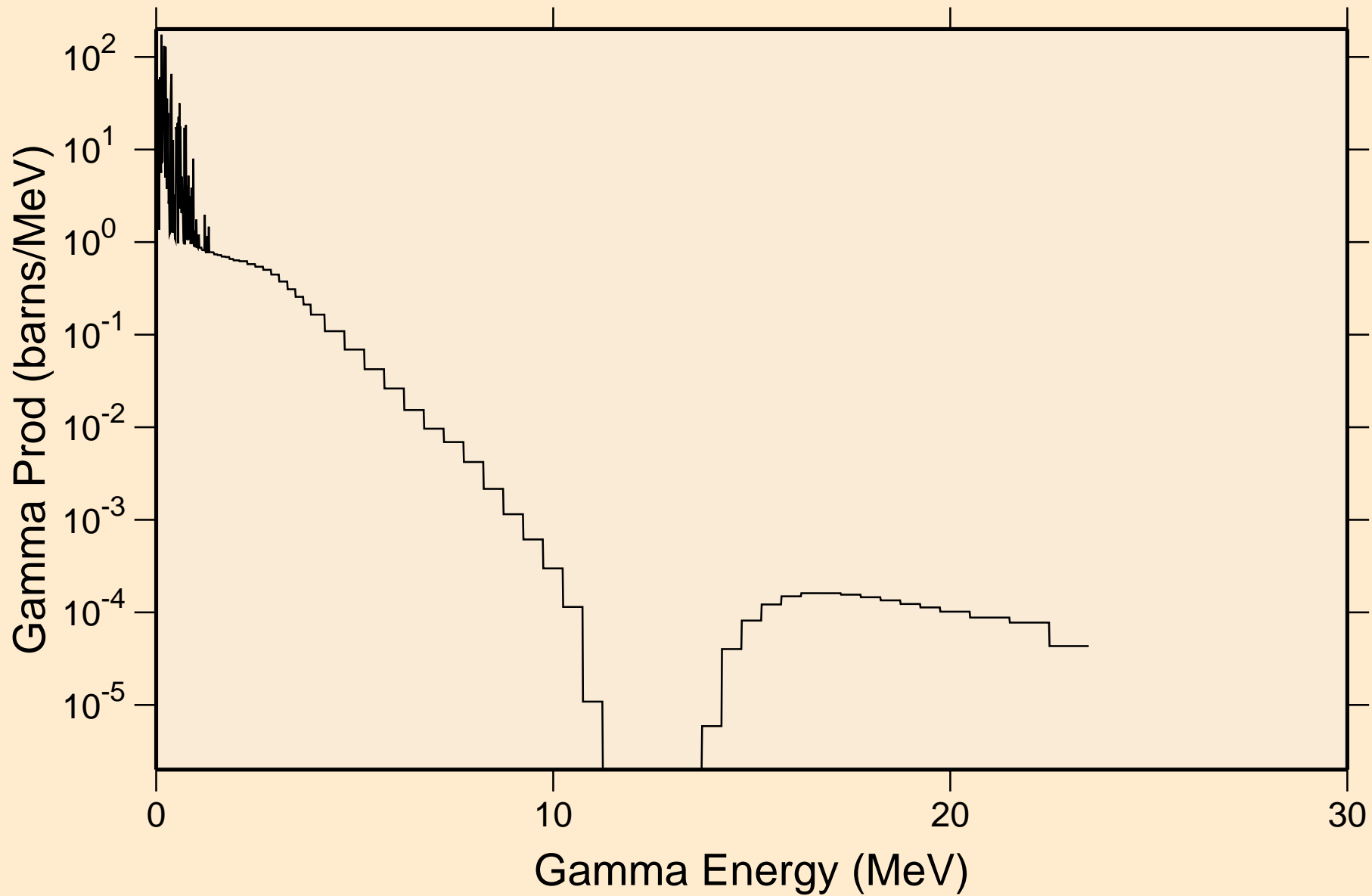
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

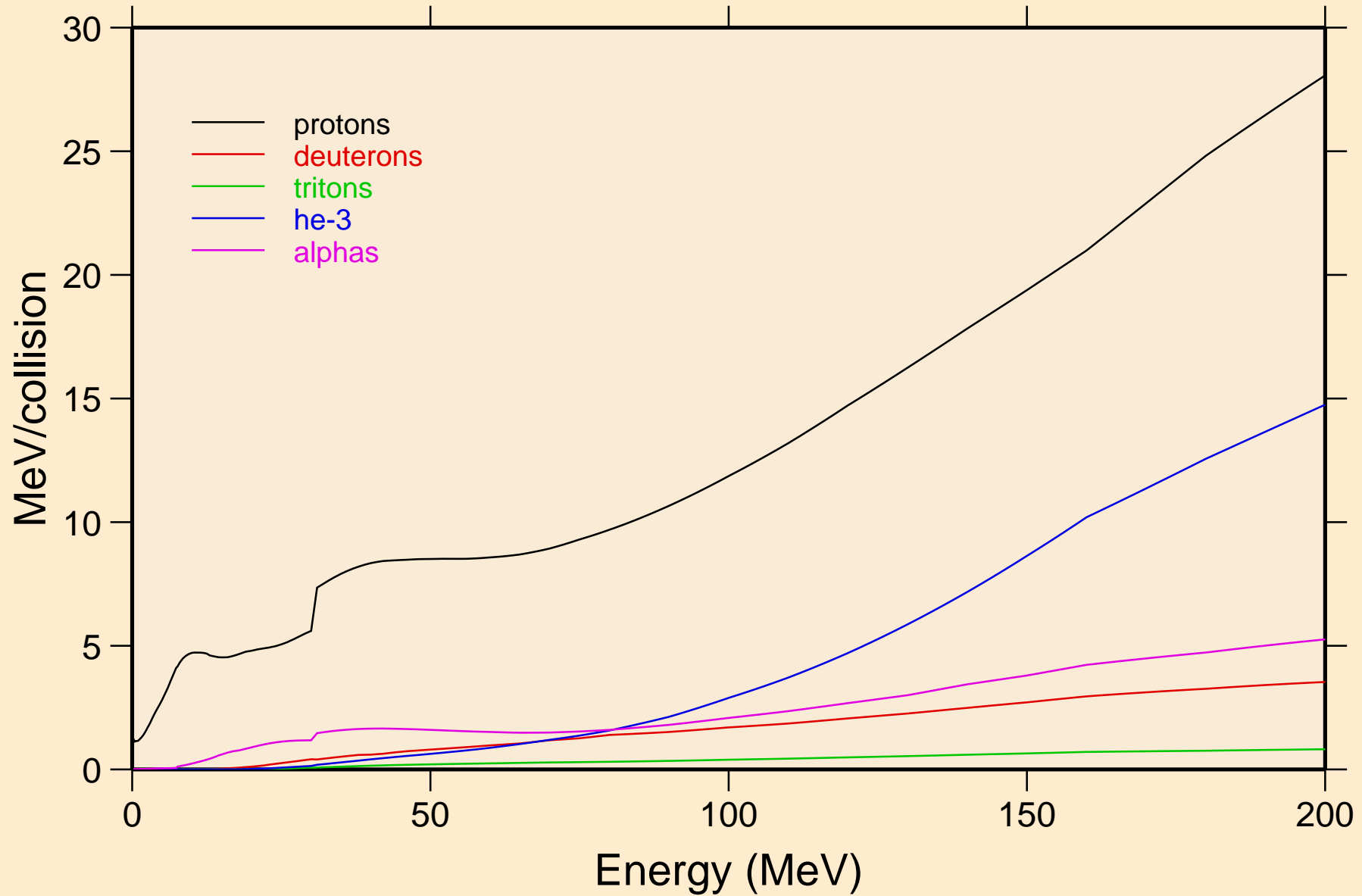


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum



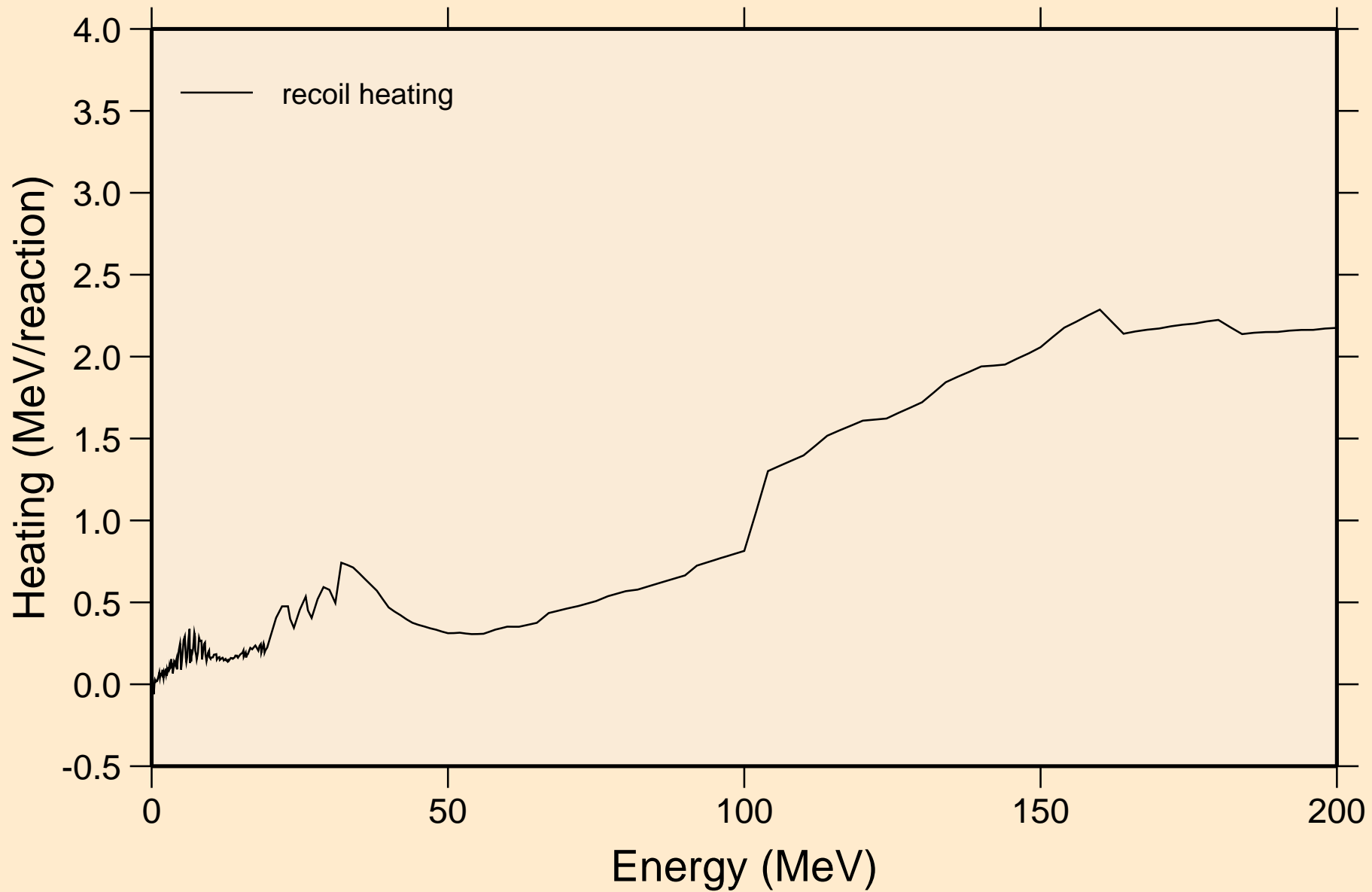
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions



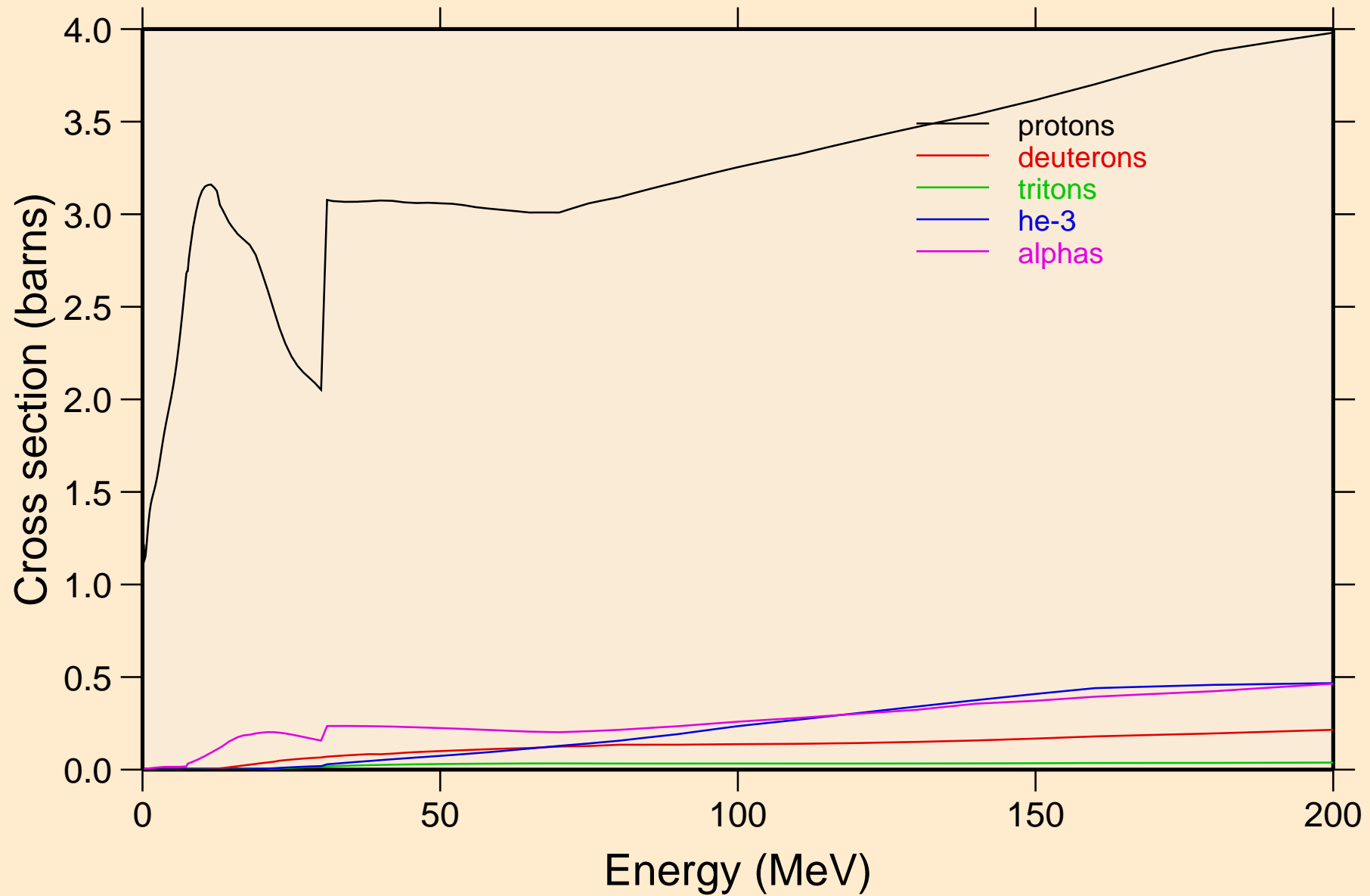
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Recoil Heating

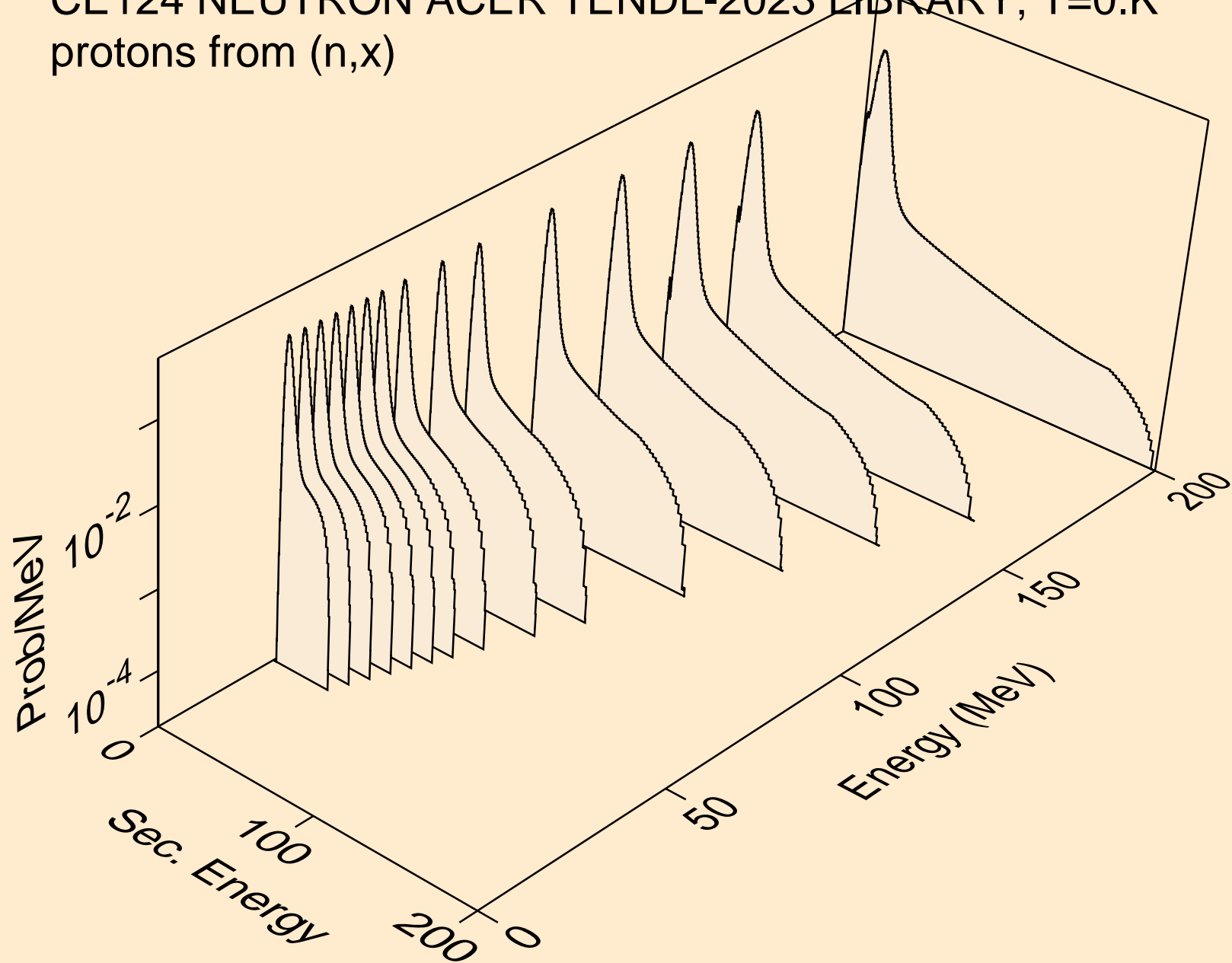


CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

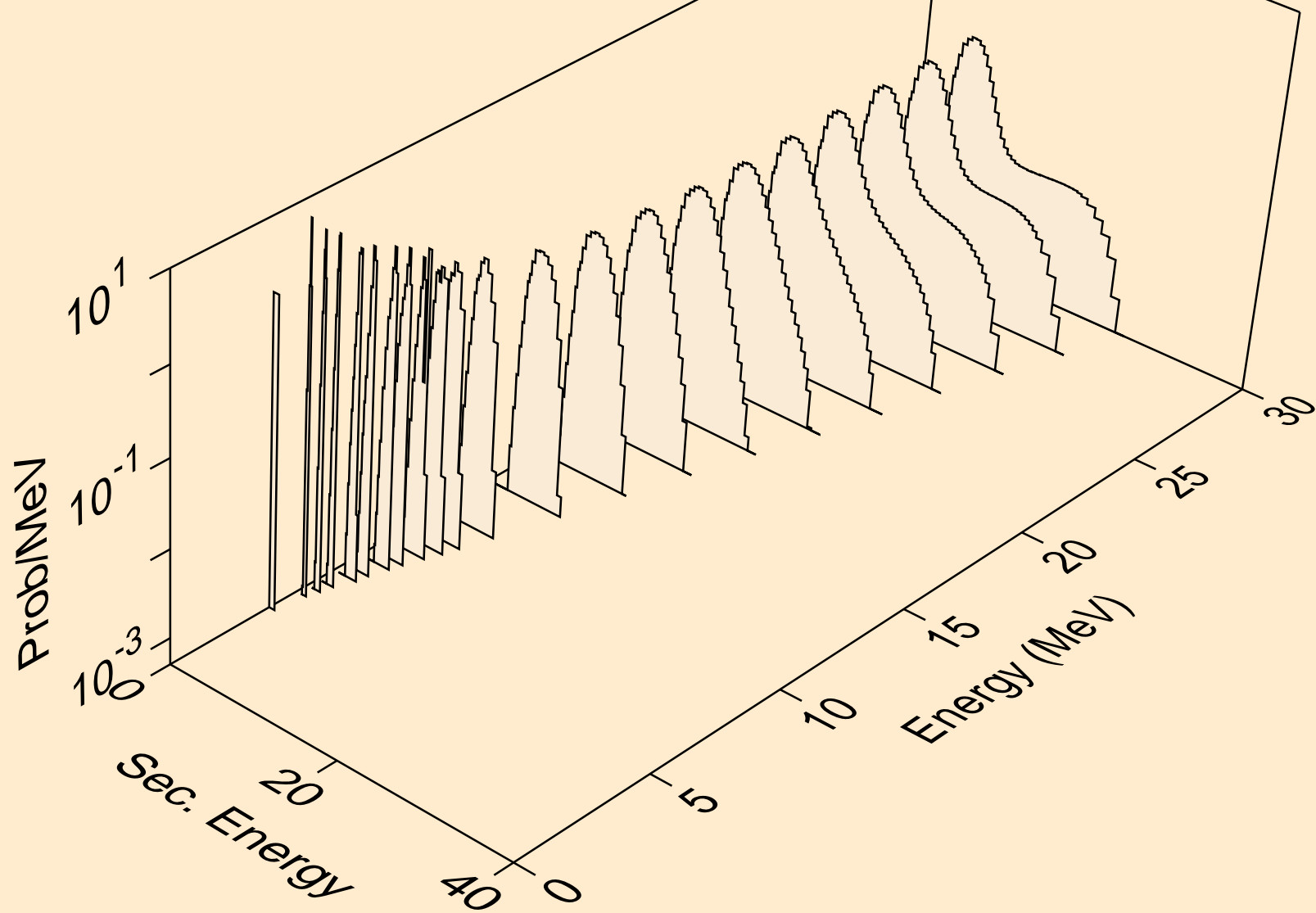
Particle production cross sections



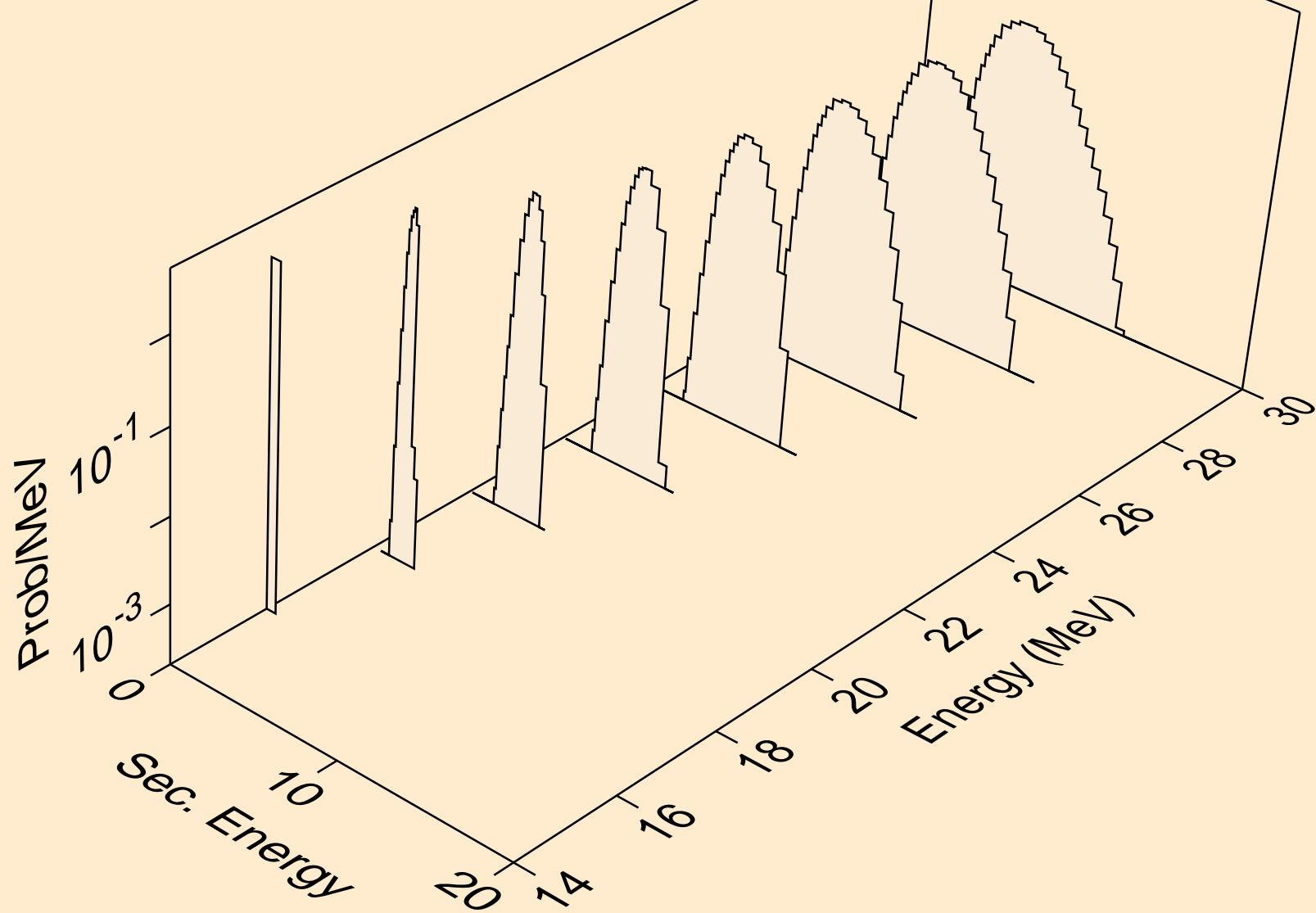
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



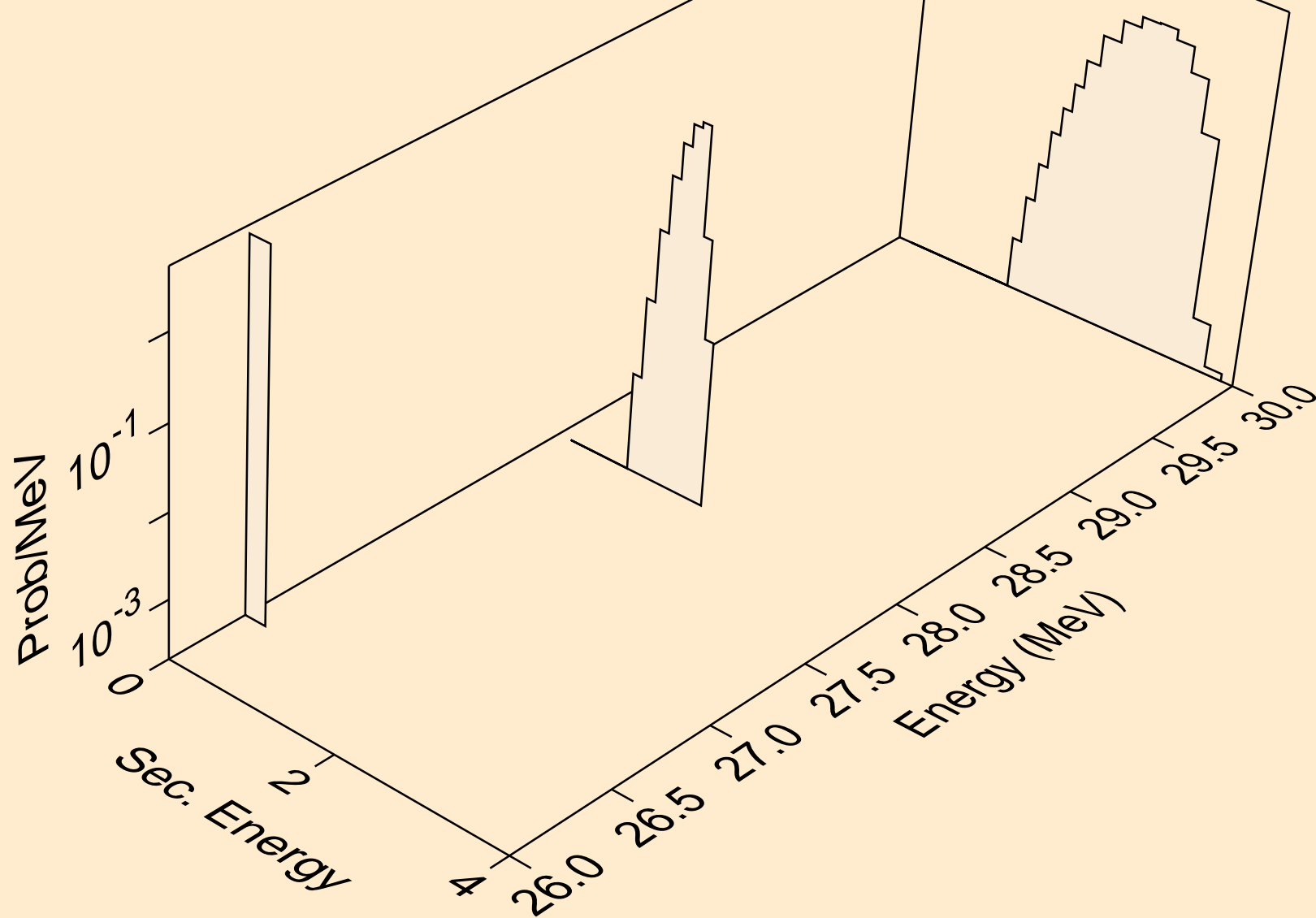
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



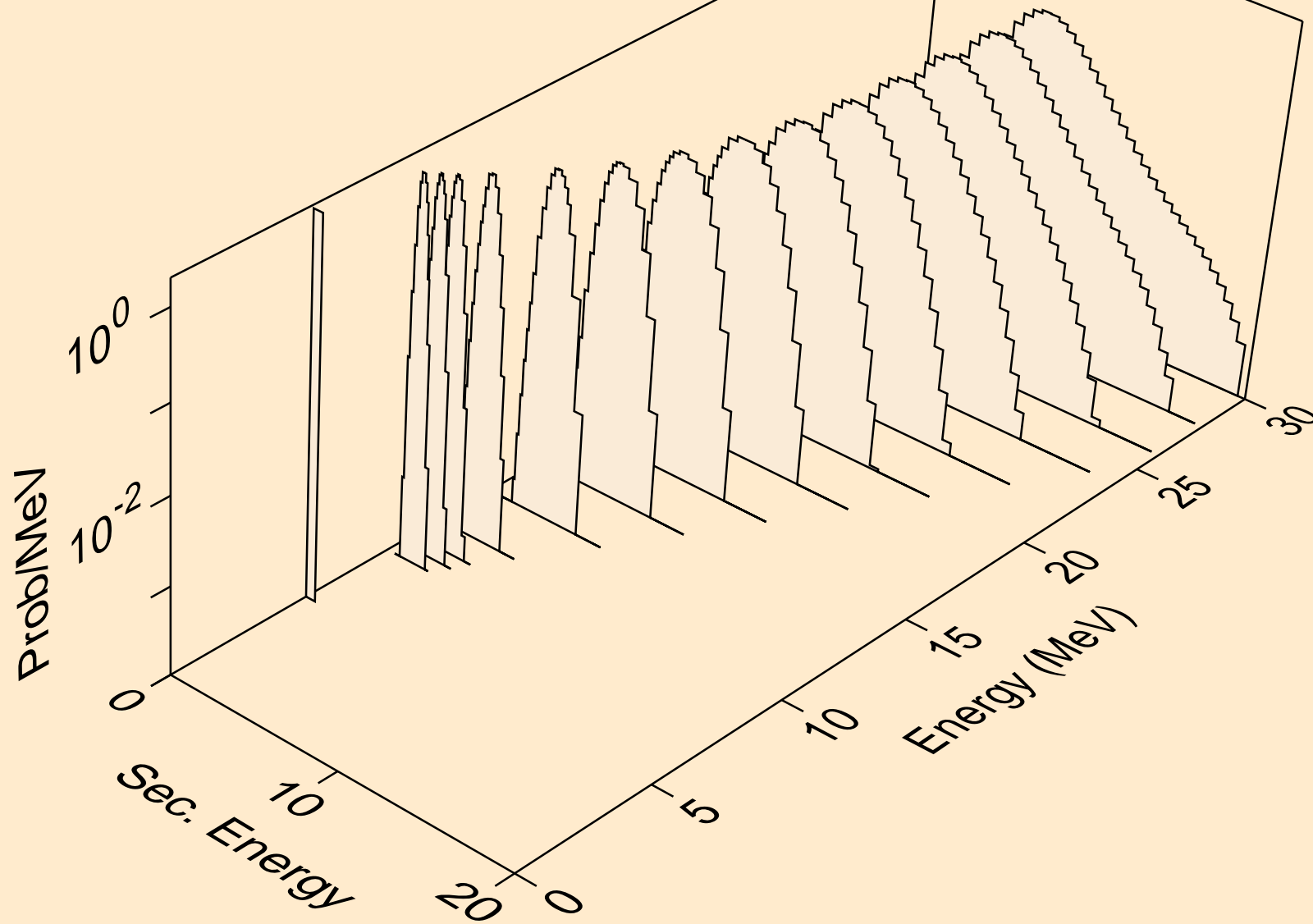
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



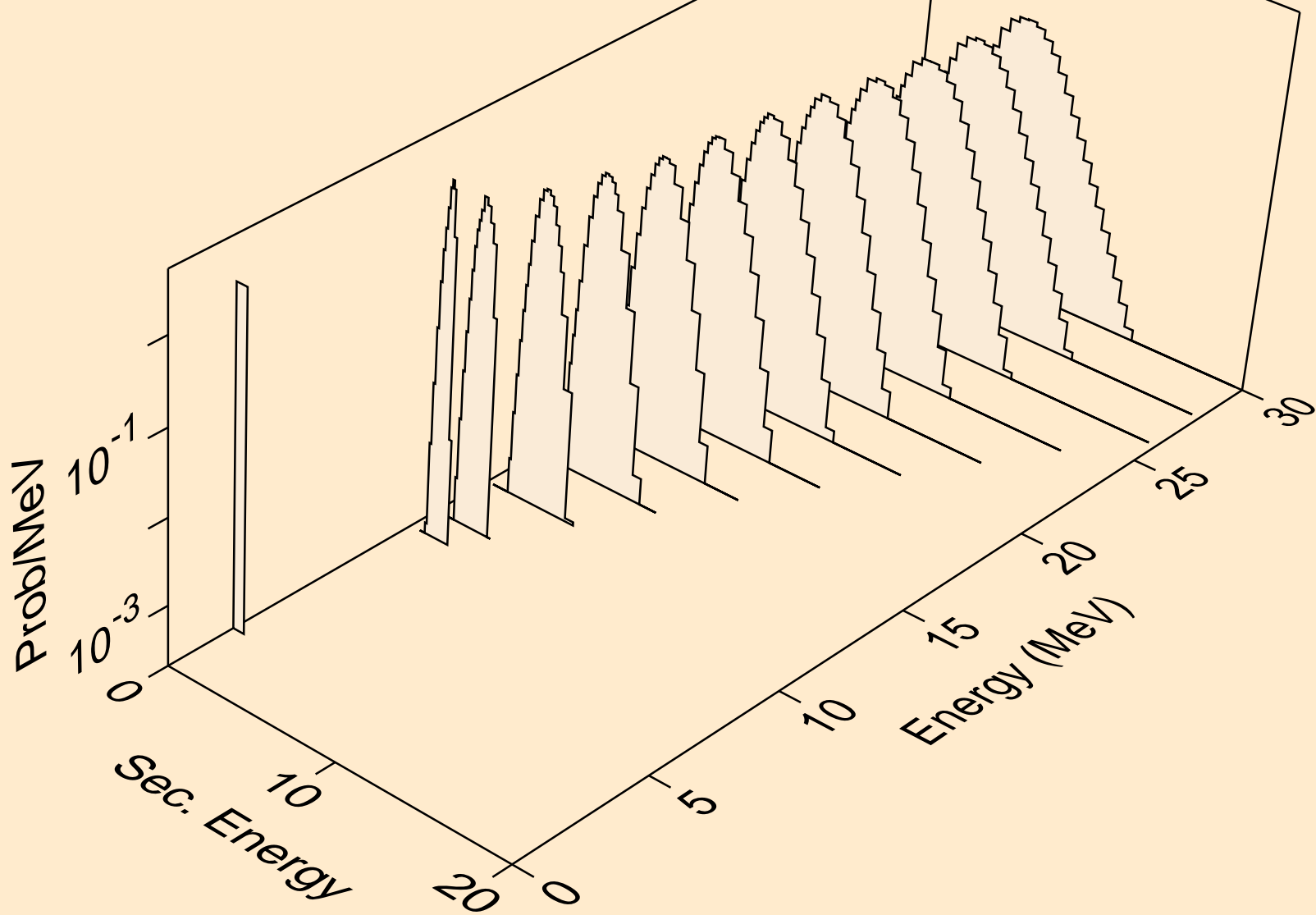
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



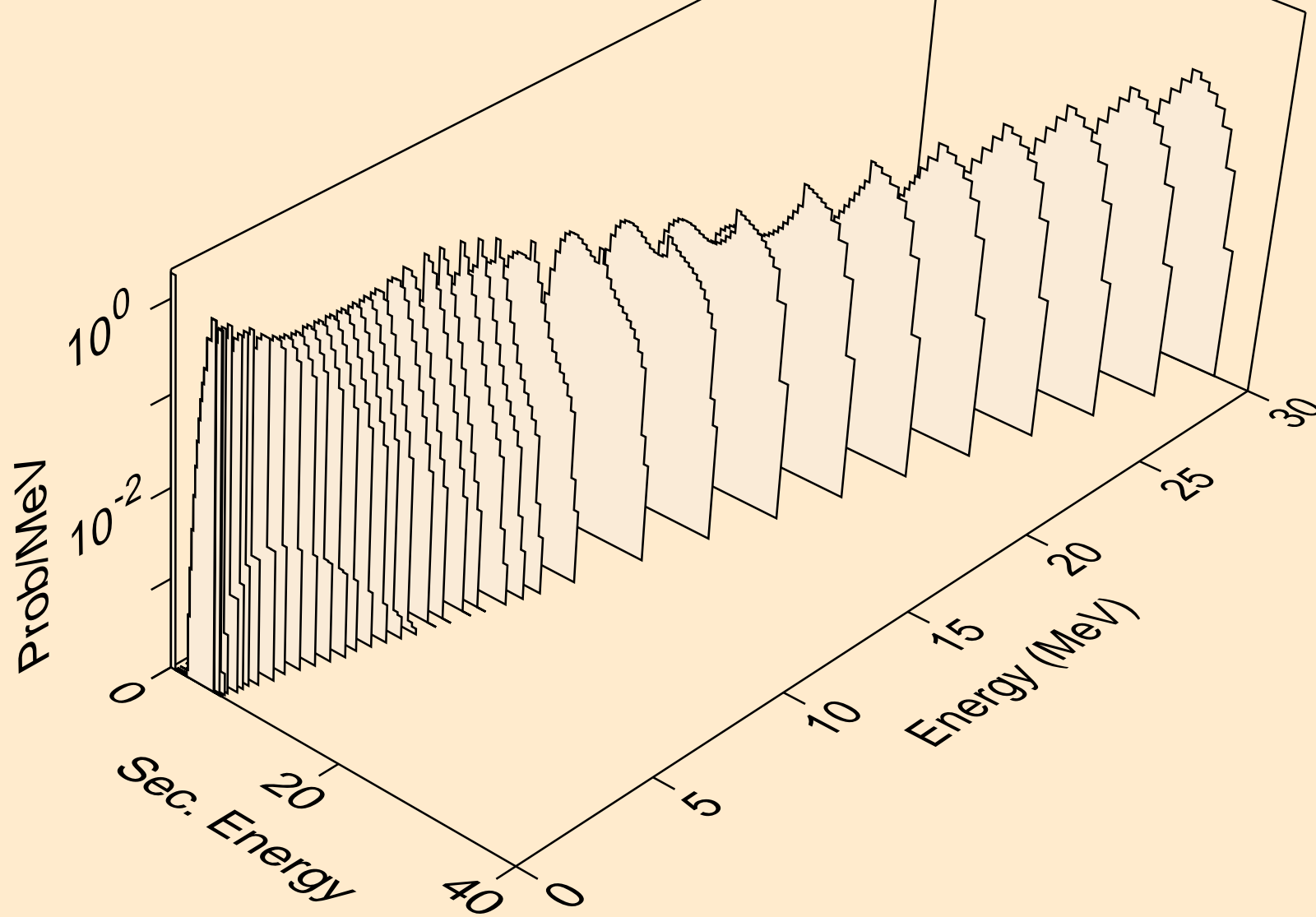
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



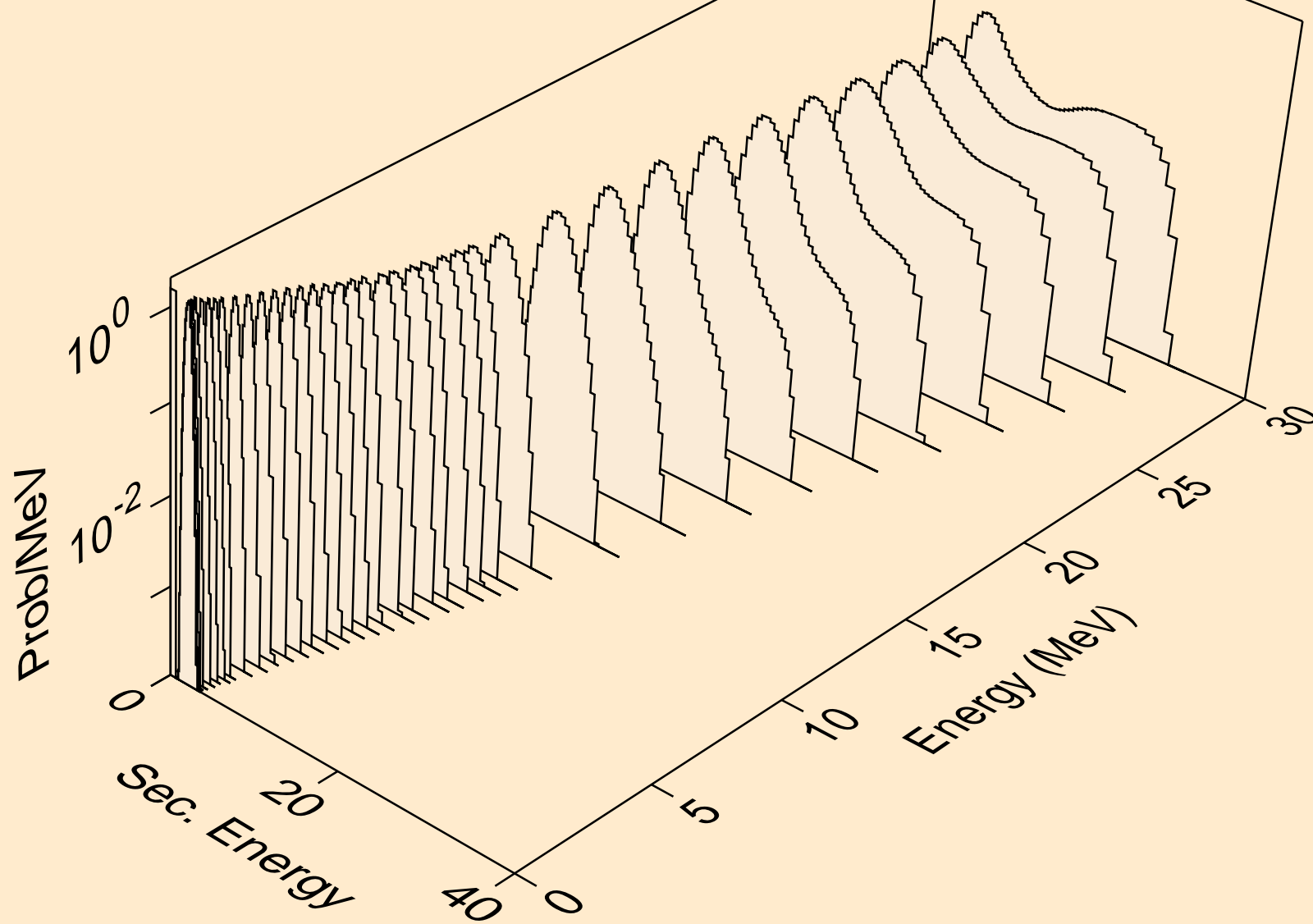
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



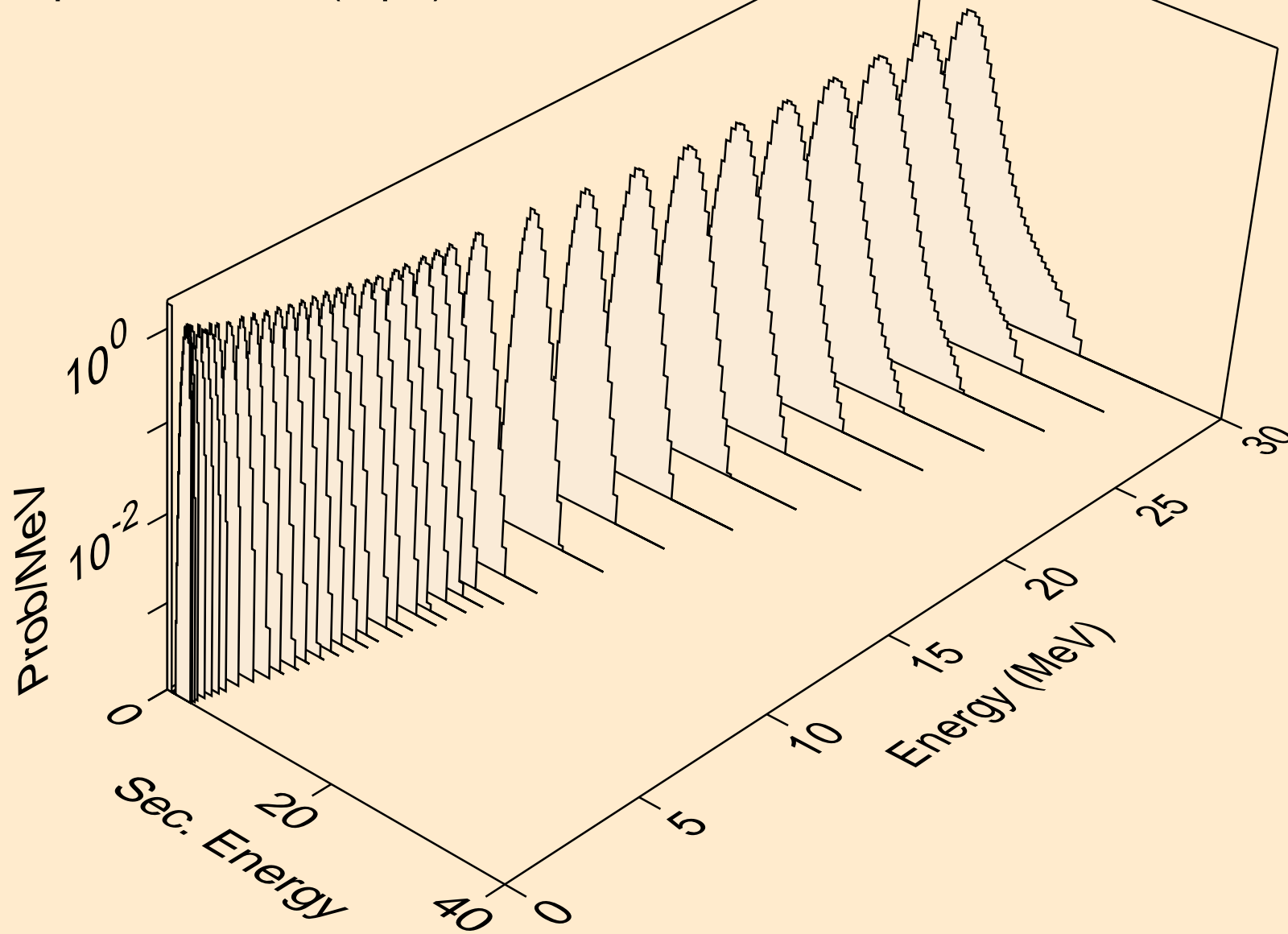
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



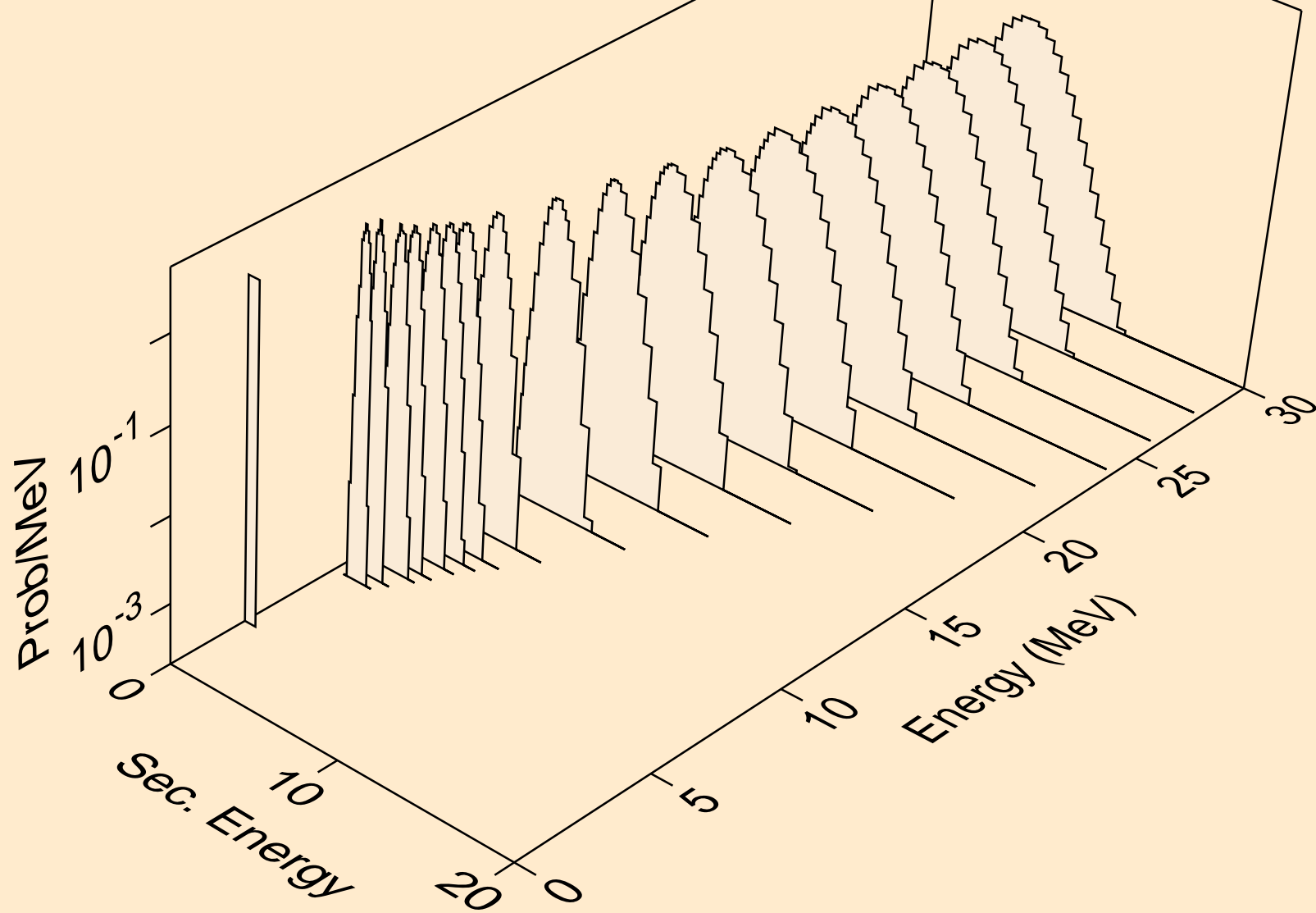
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



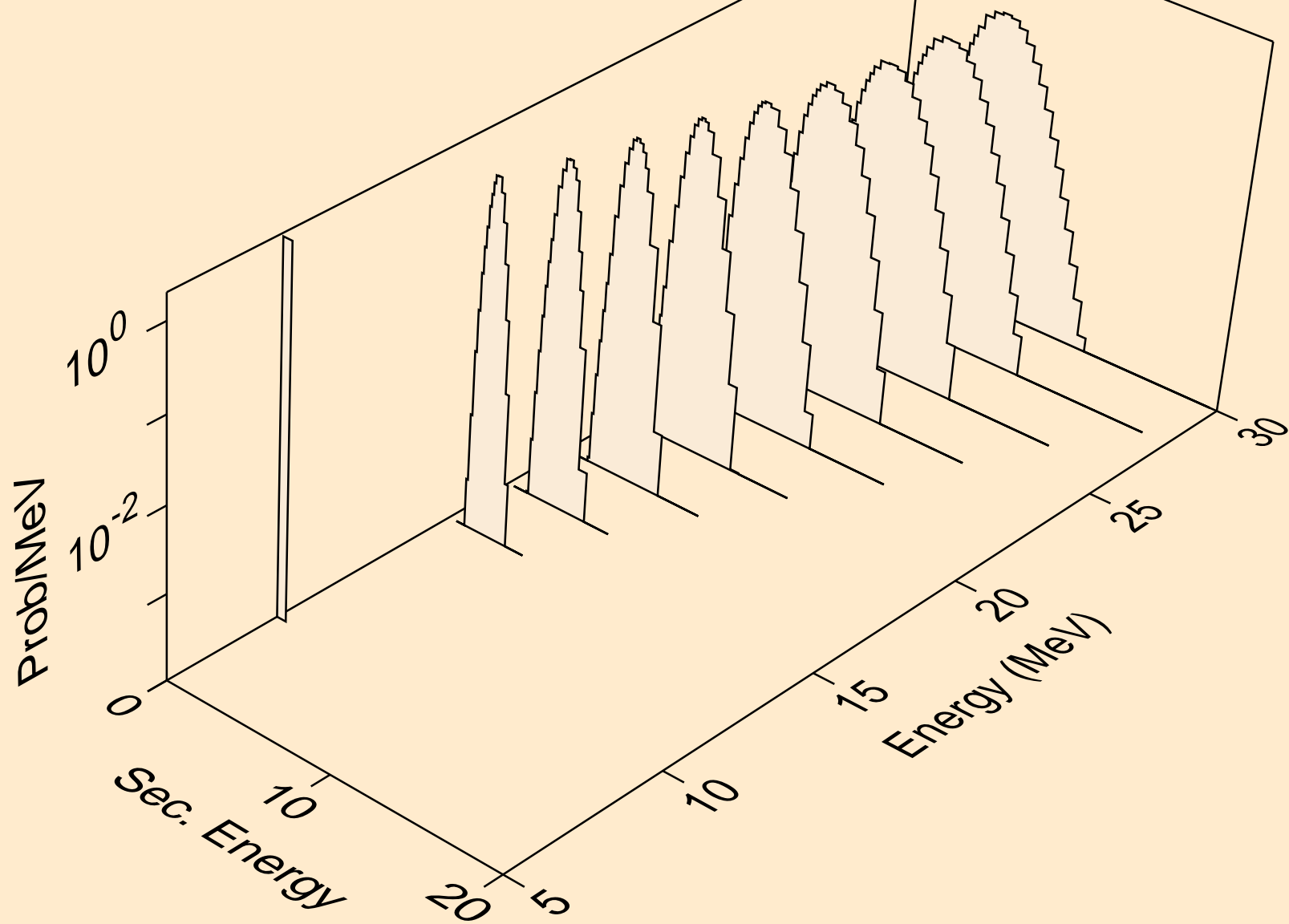
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



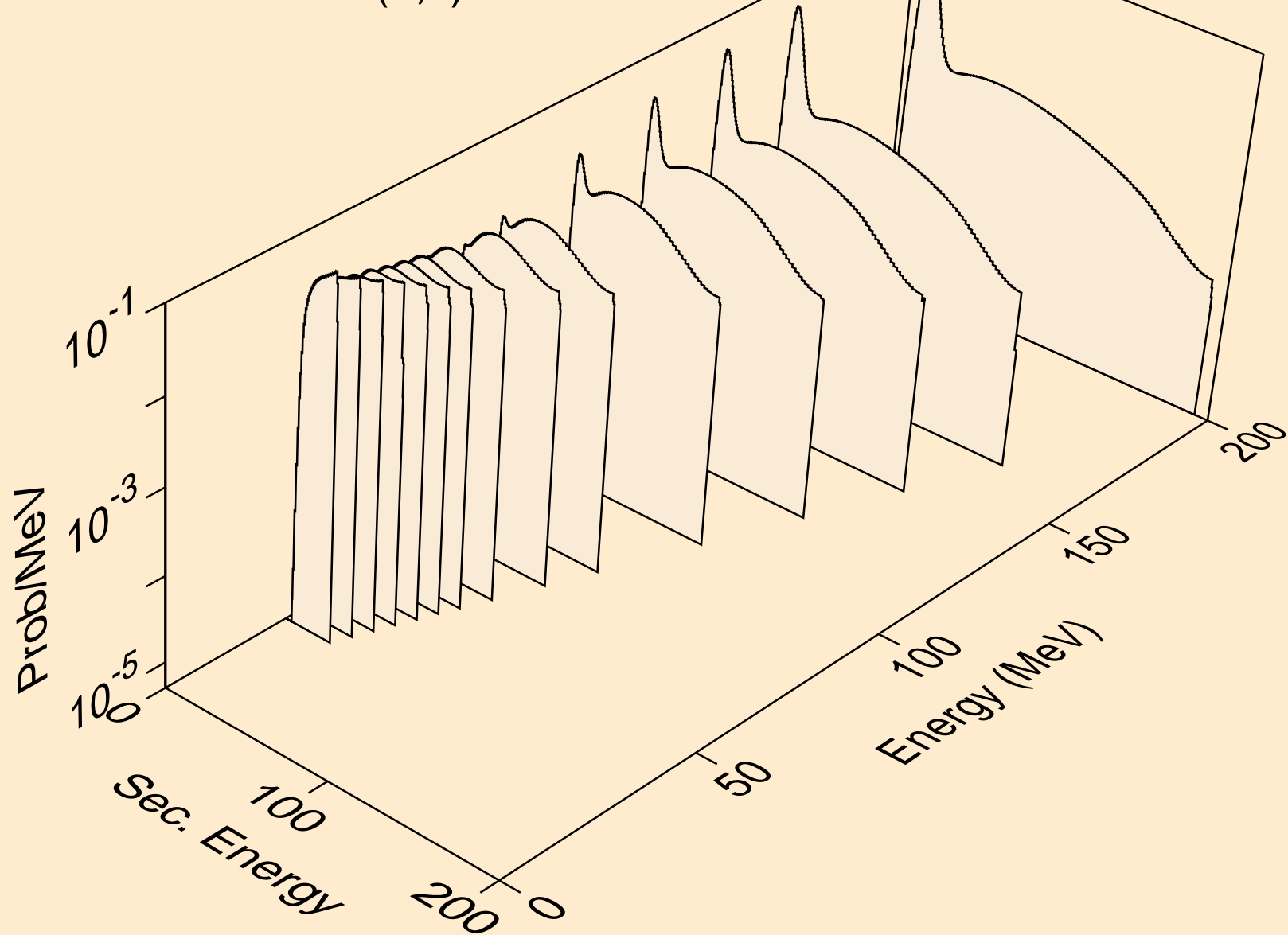
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



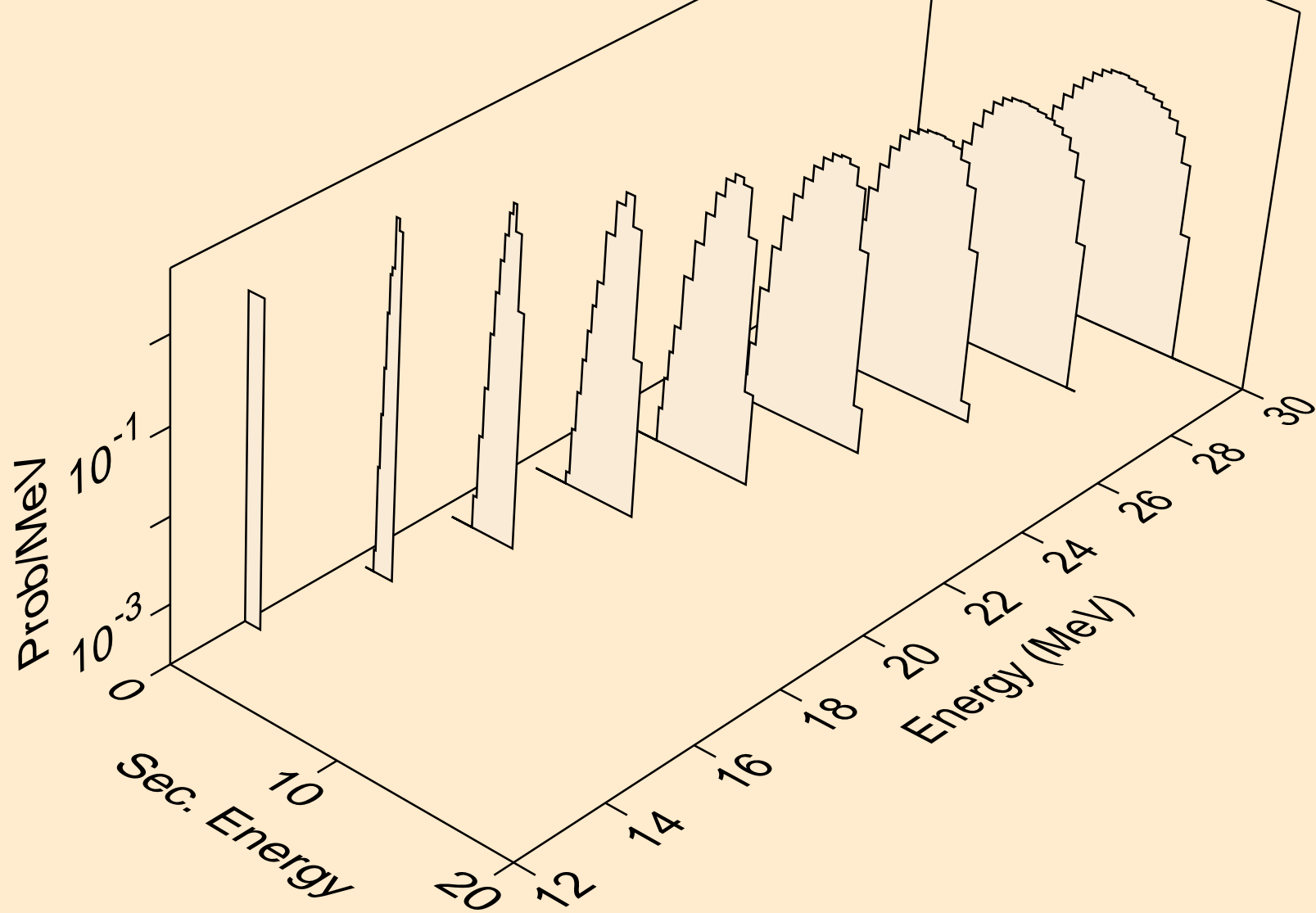
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



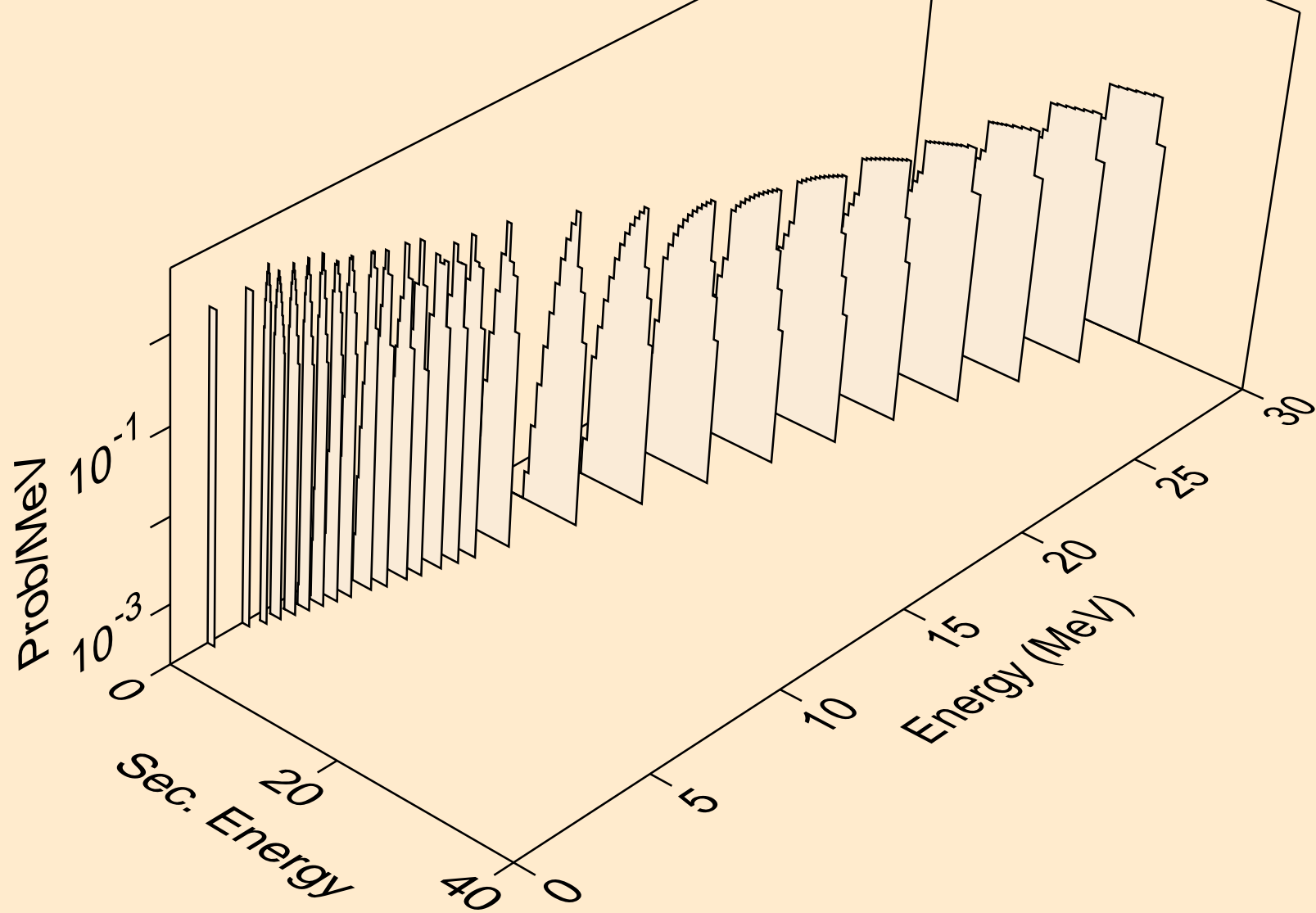
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



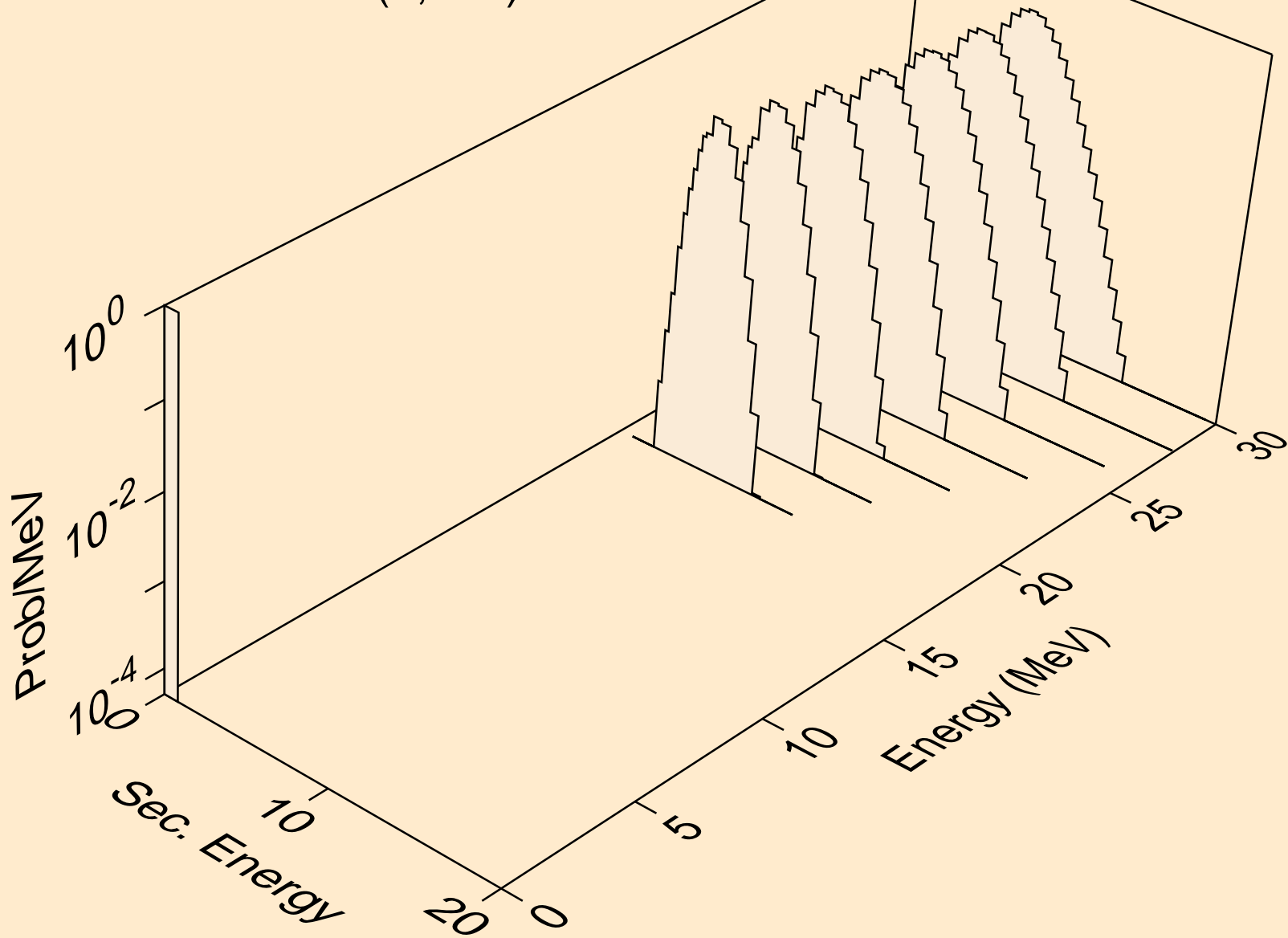
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



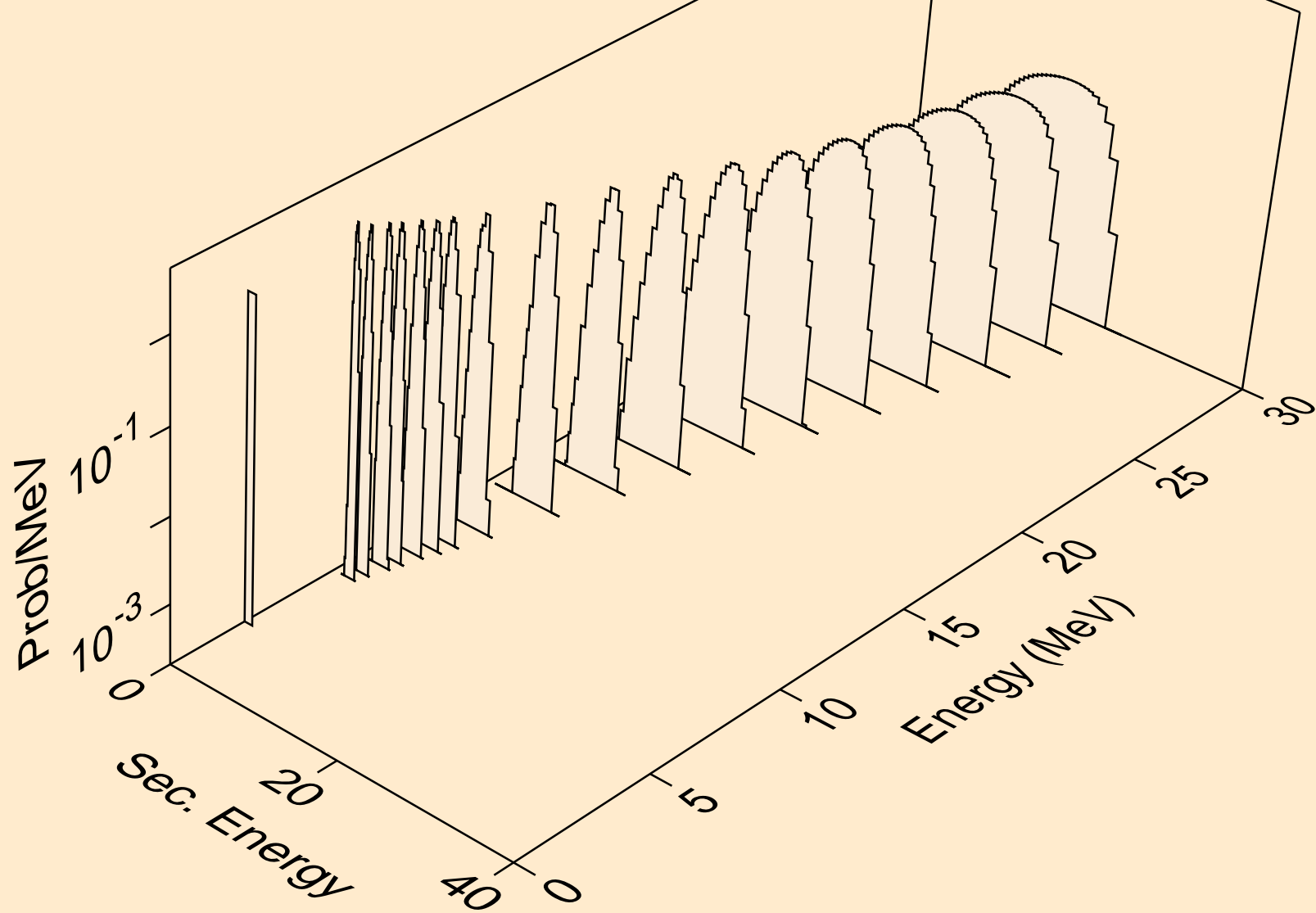
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



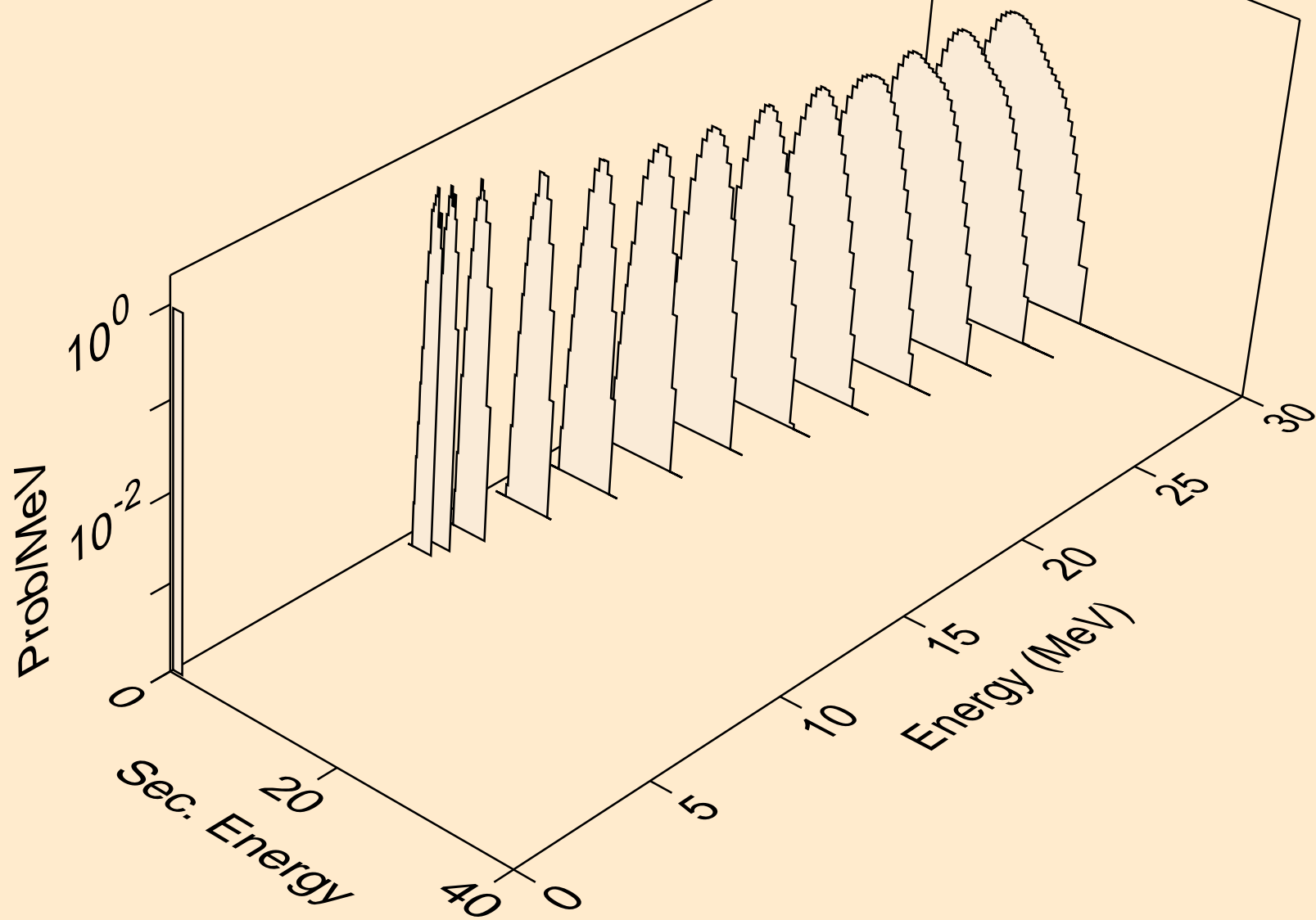
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d2a)



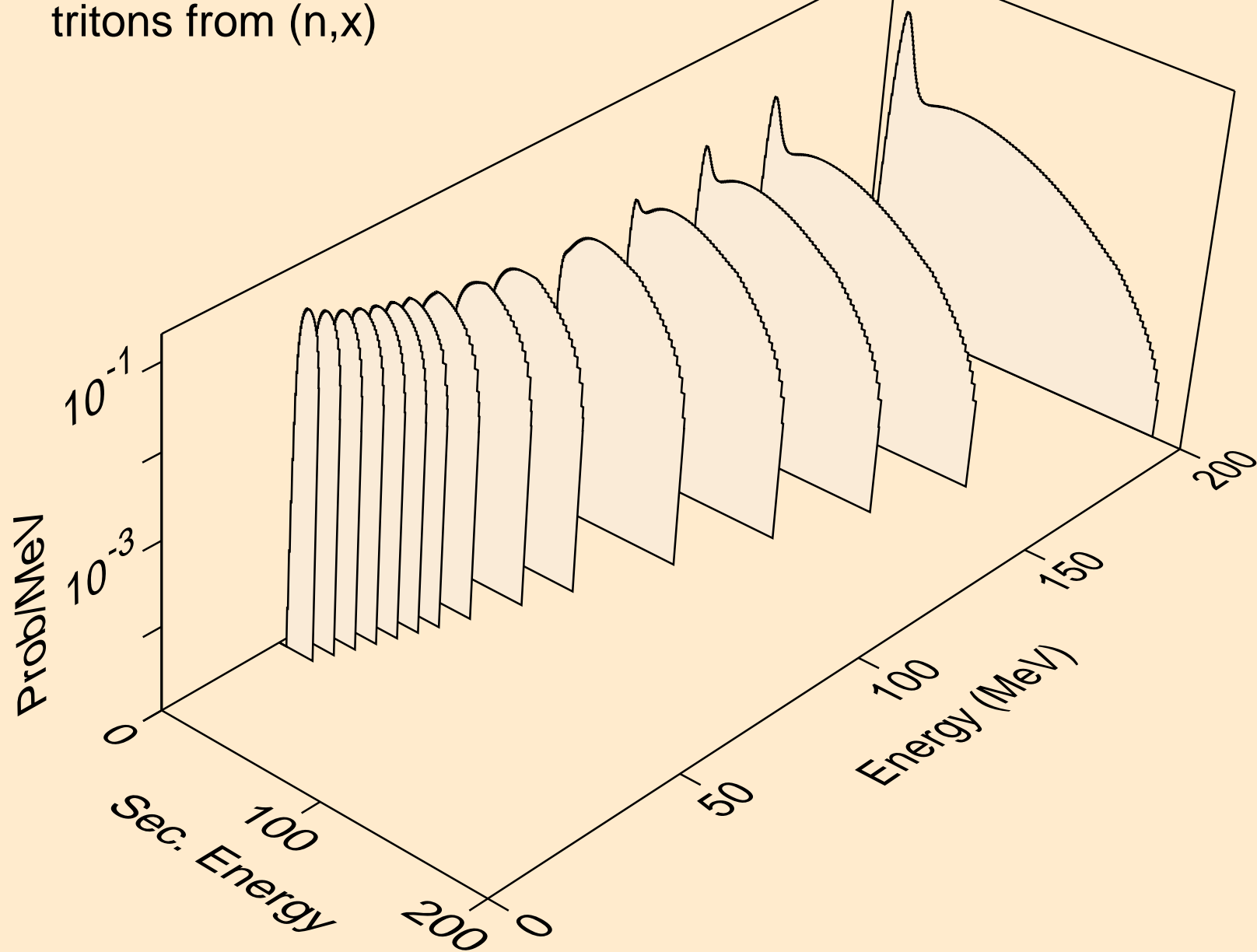
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



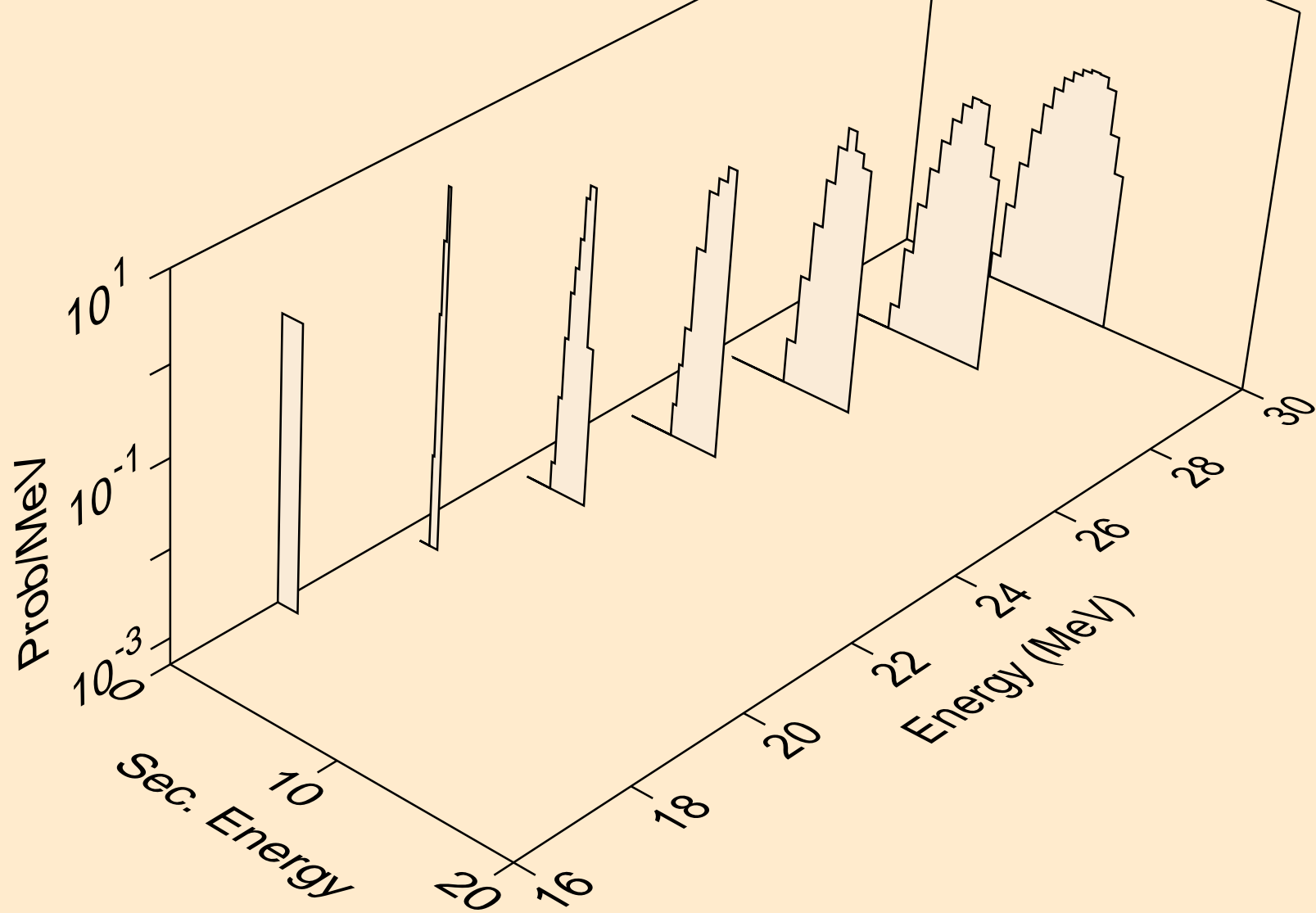
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deuterons from (n,da)



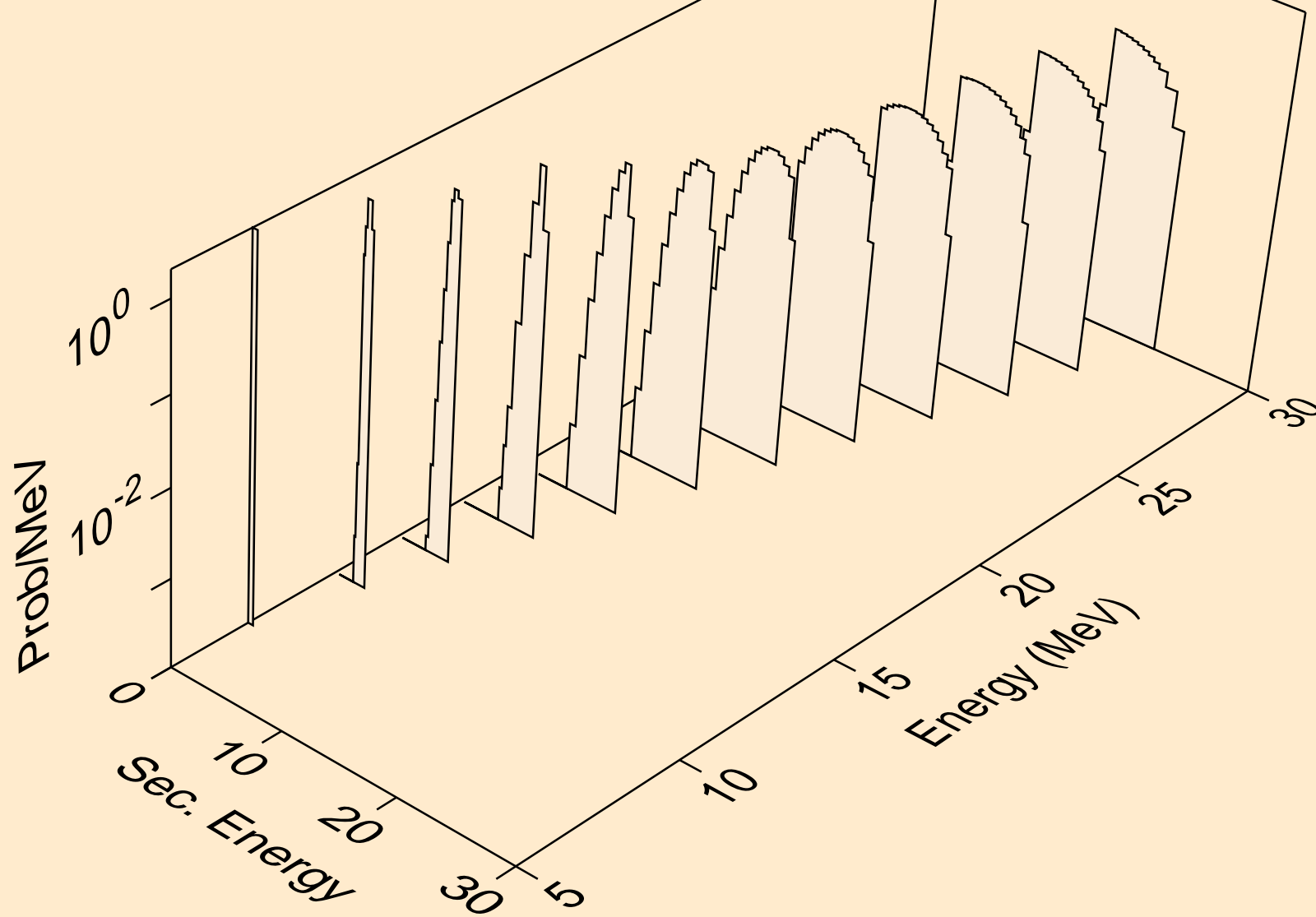
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



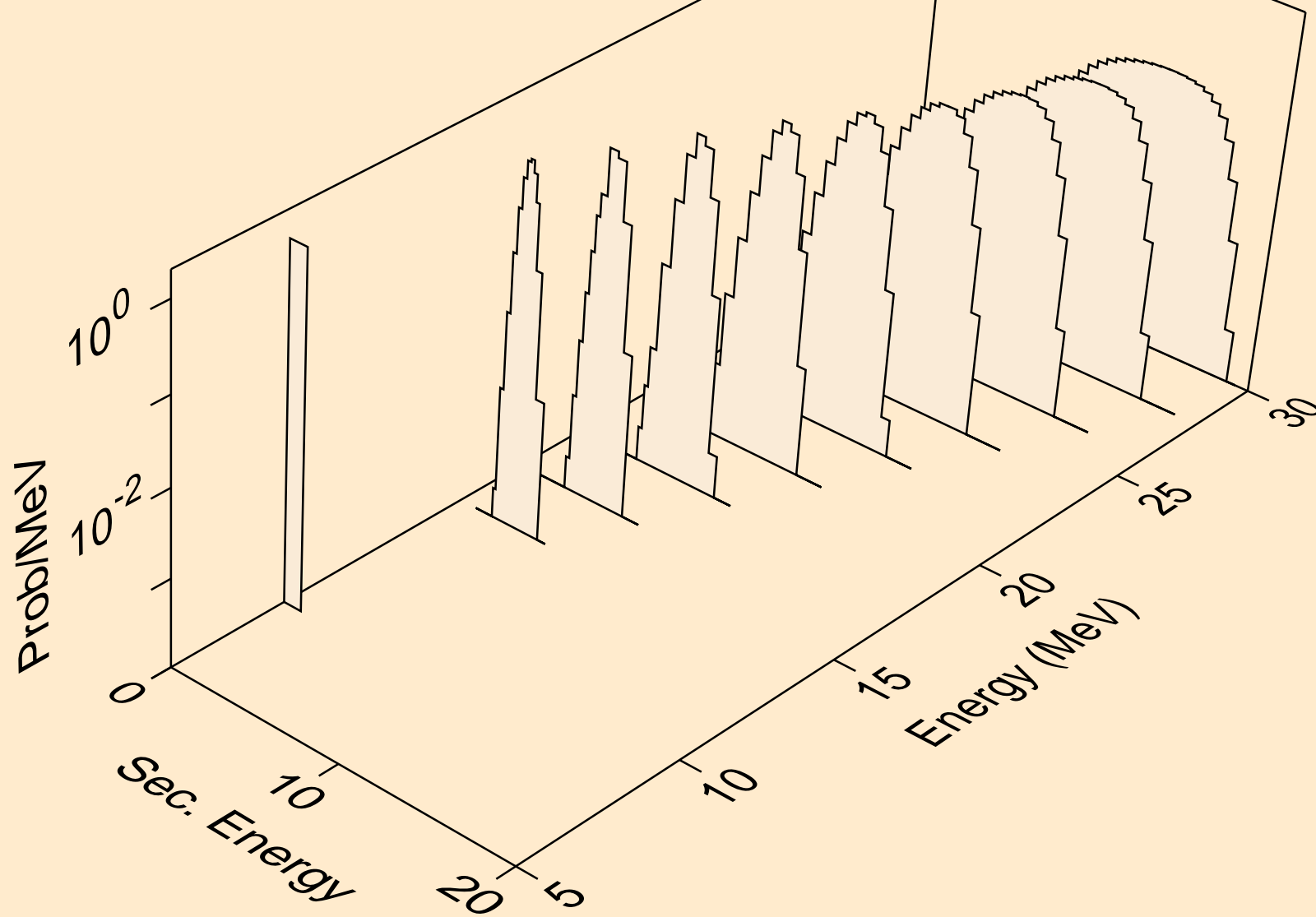
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



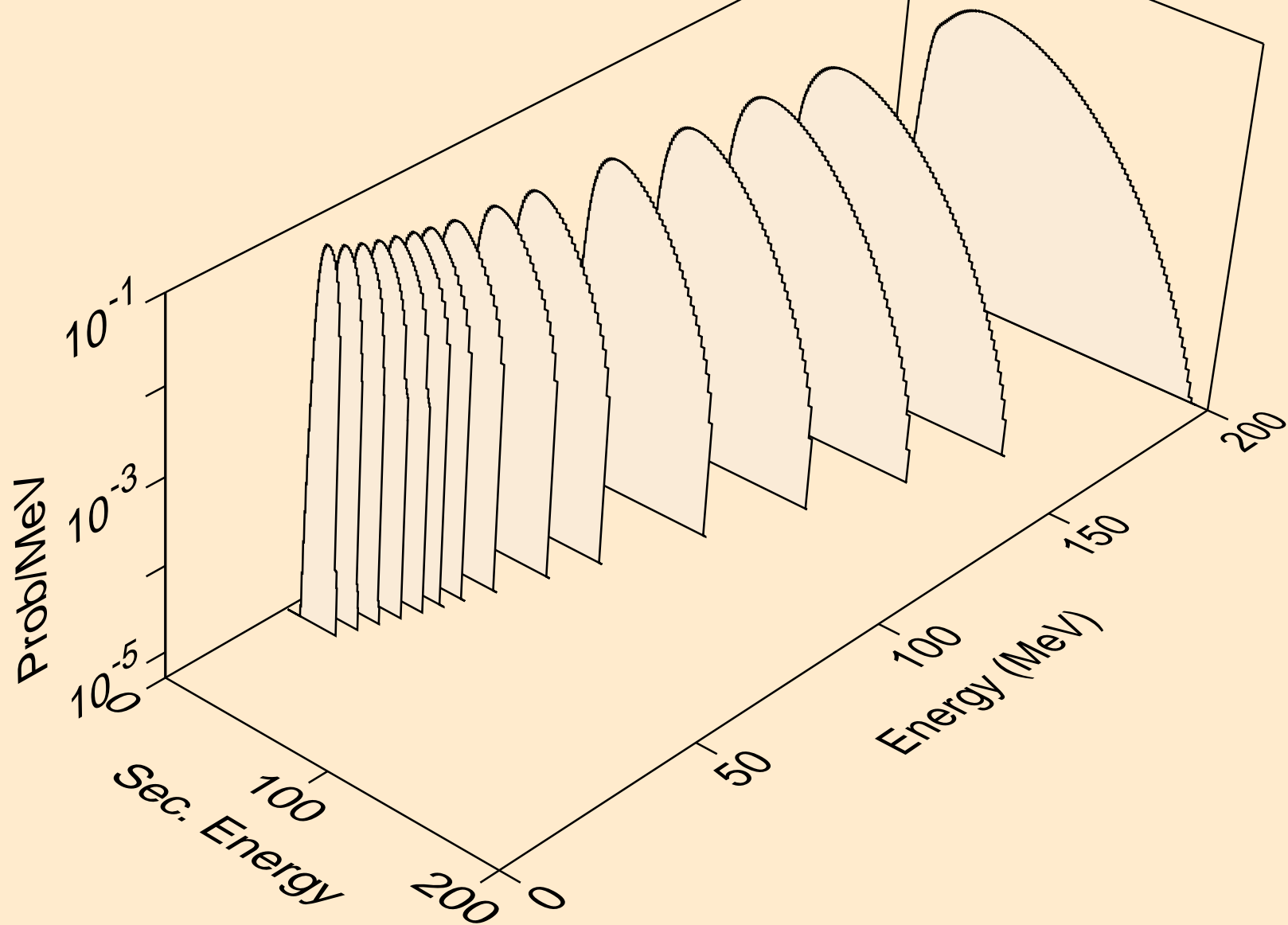
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tritons from (n,t)



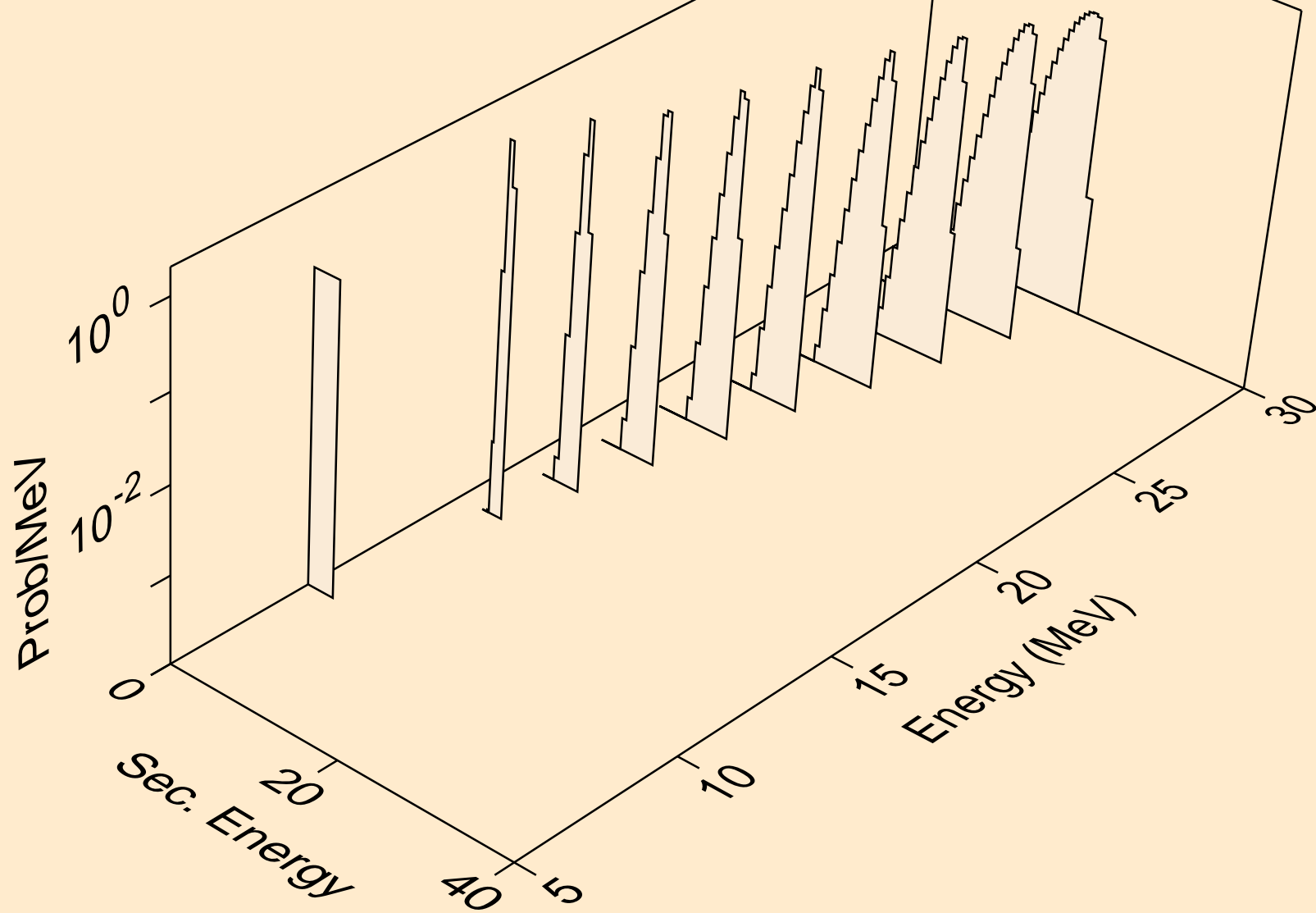
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tritons from (n,pt)



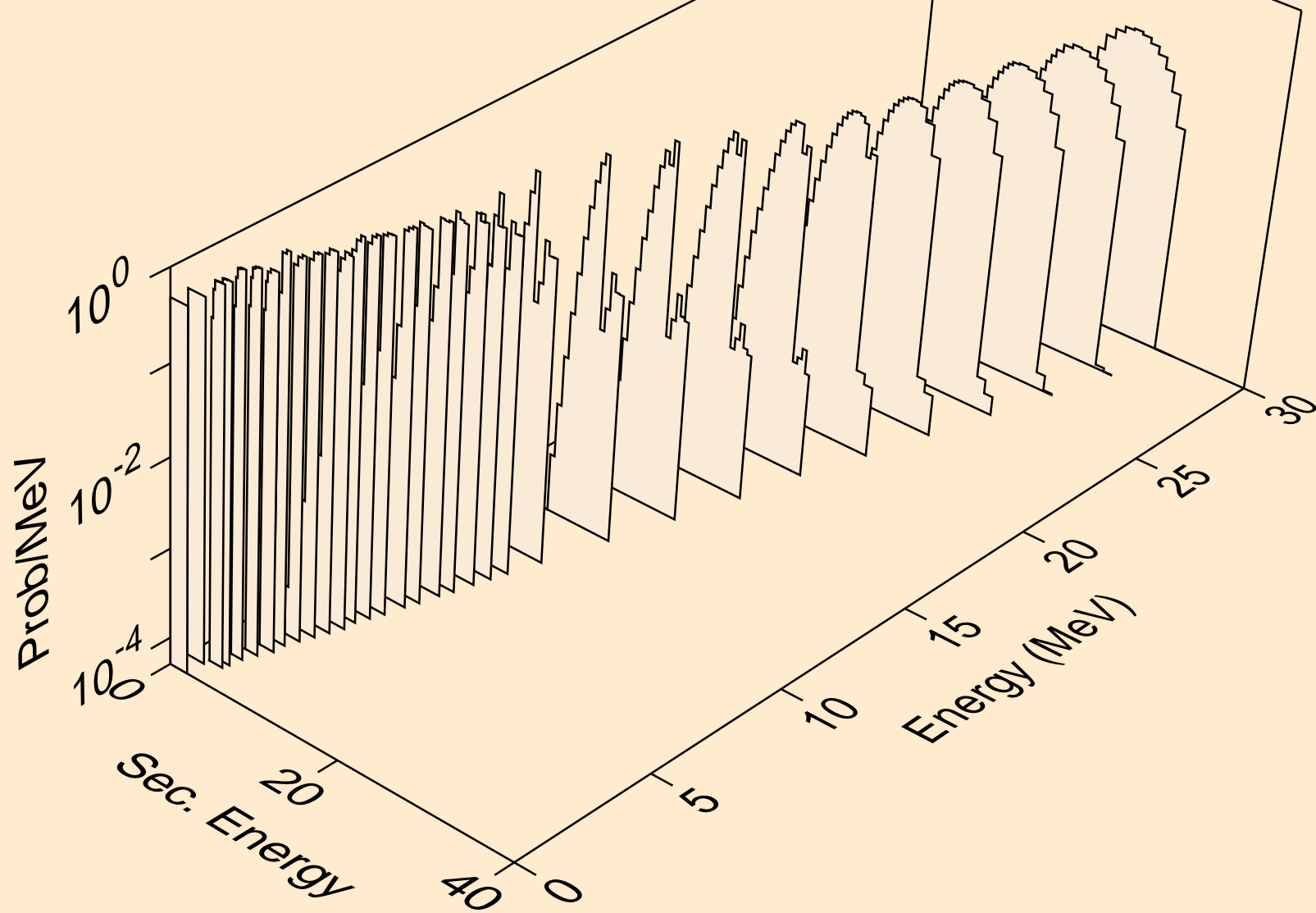
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



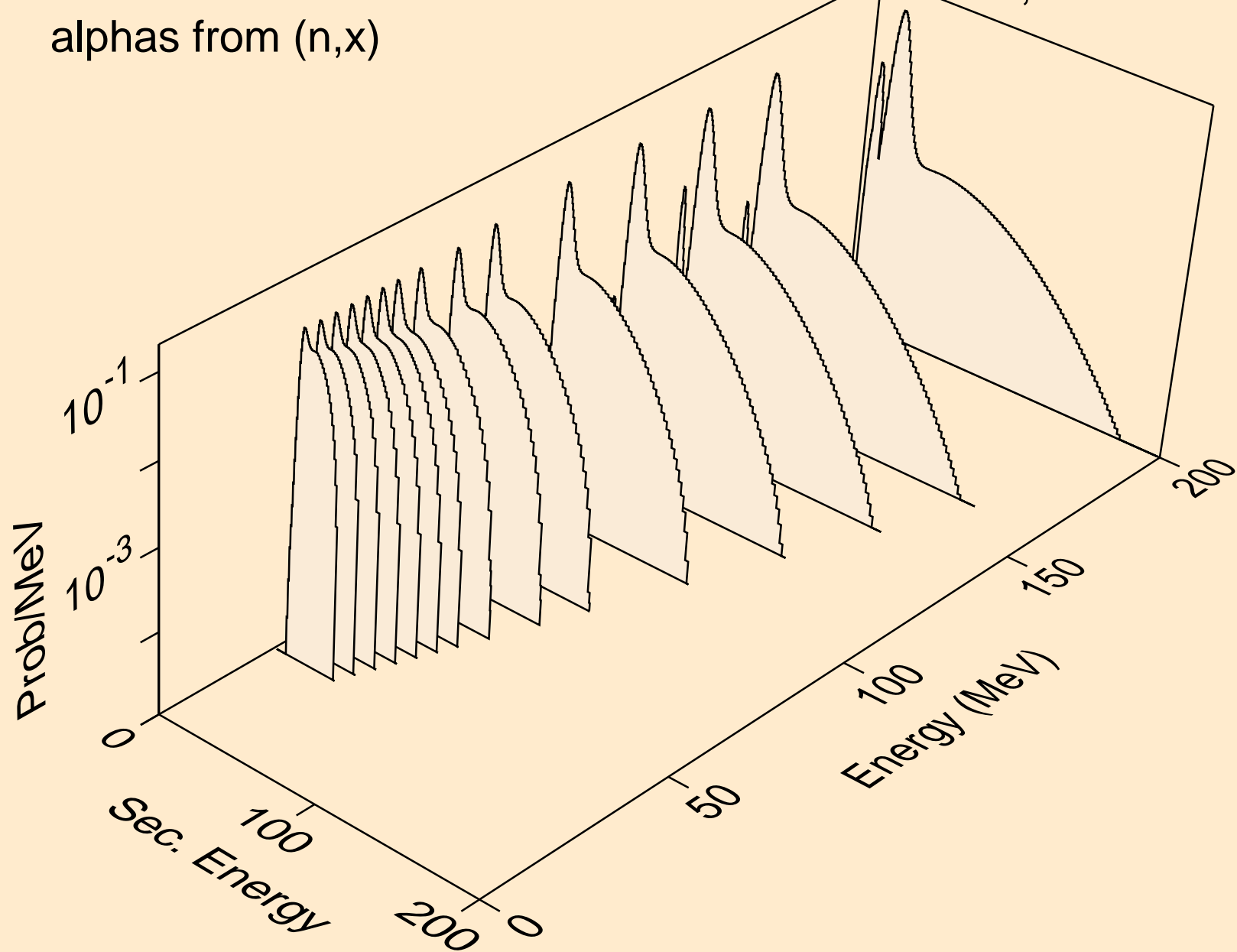
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



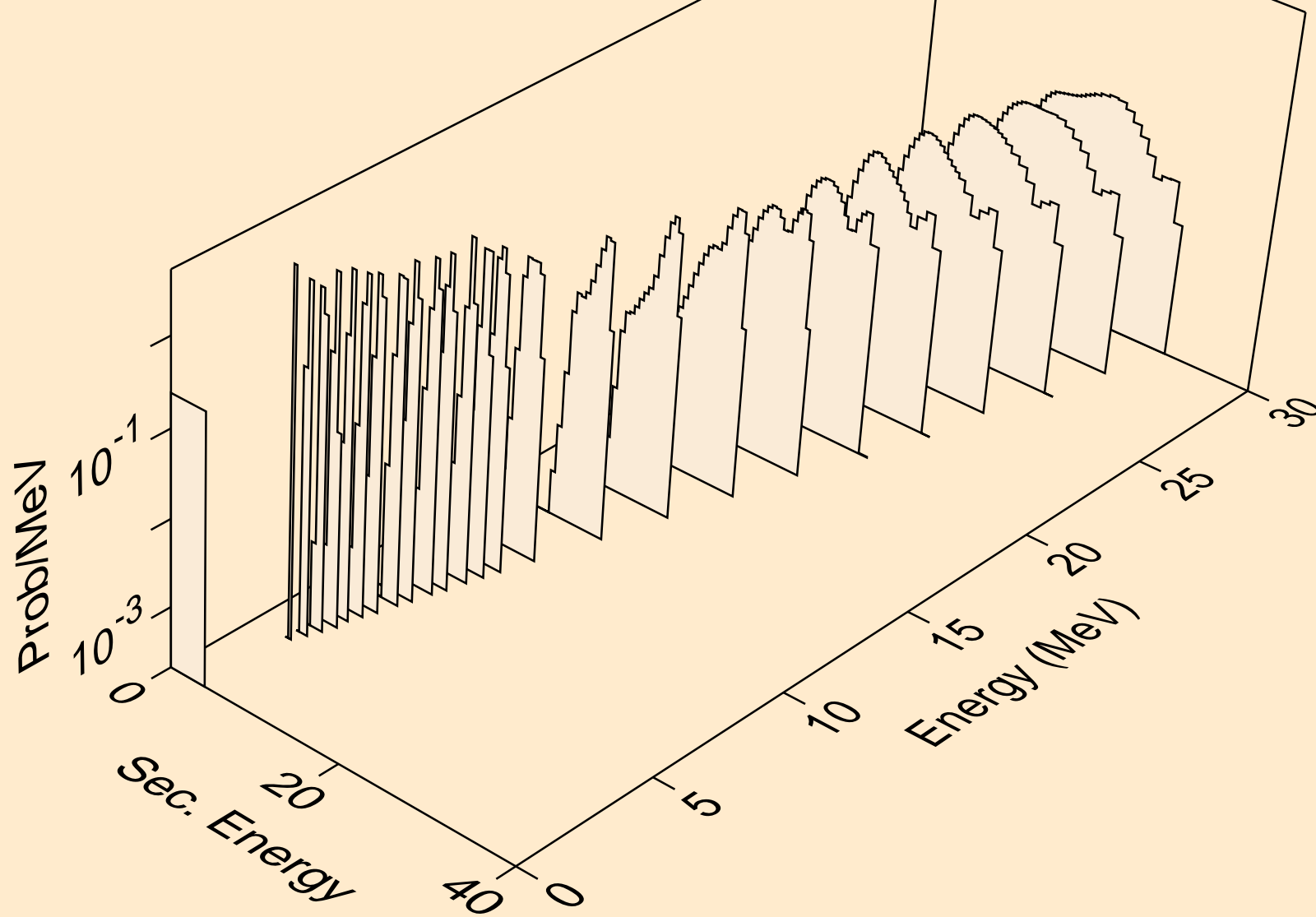
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he3s from (n,he3)



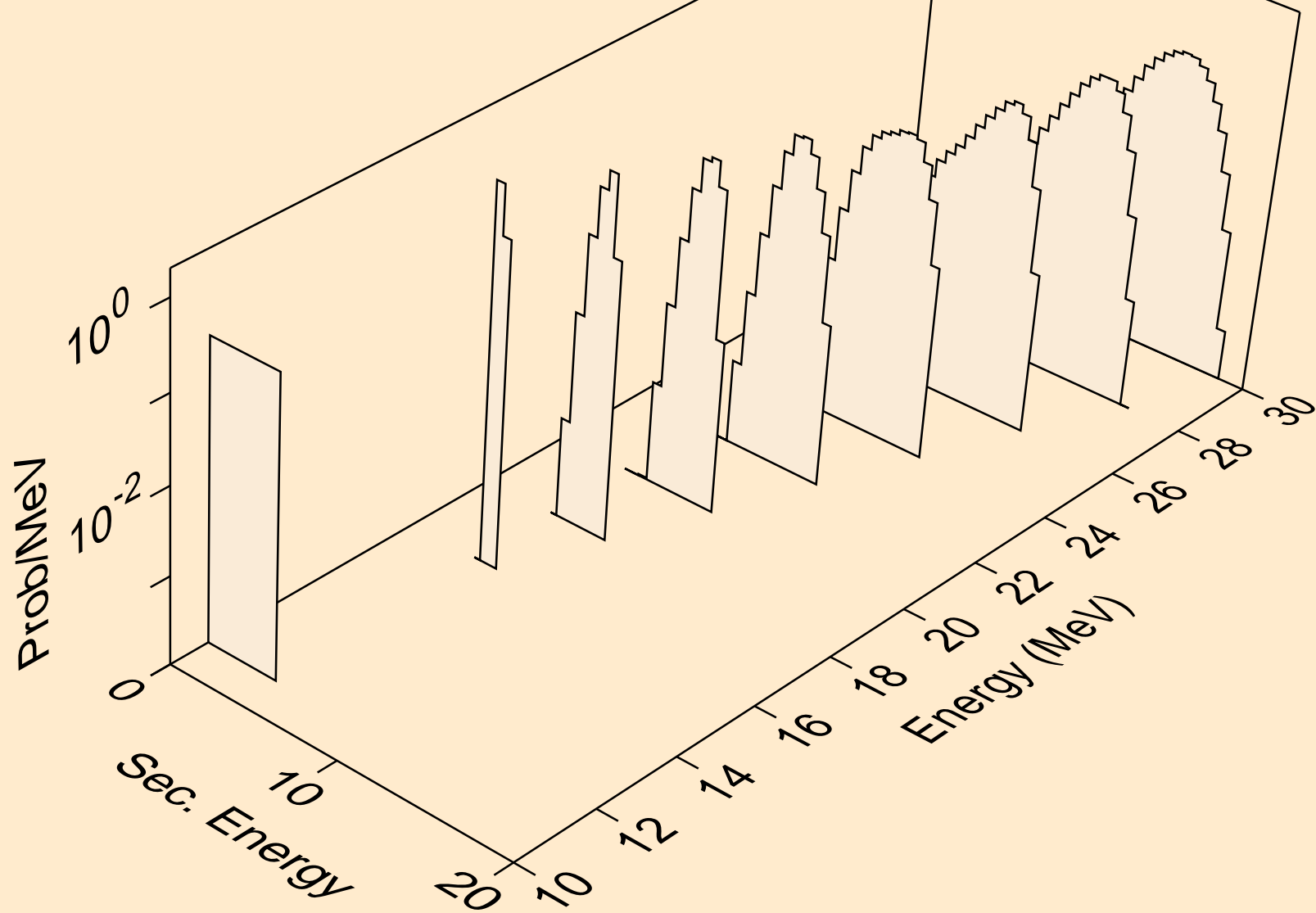
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



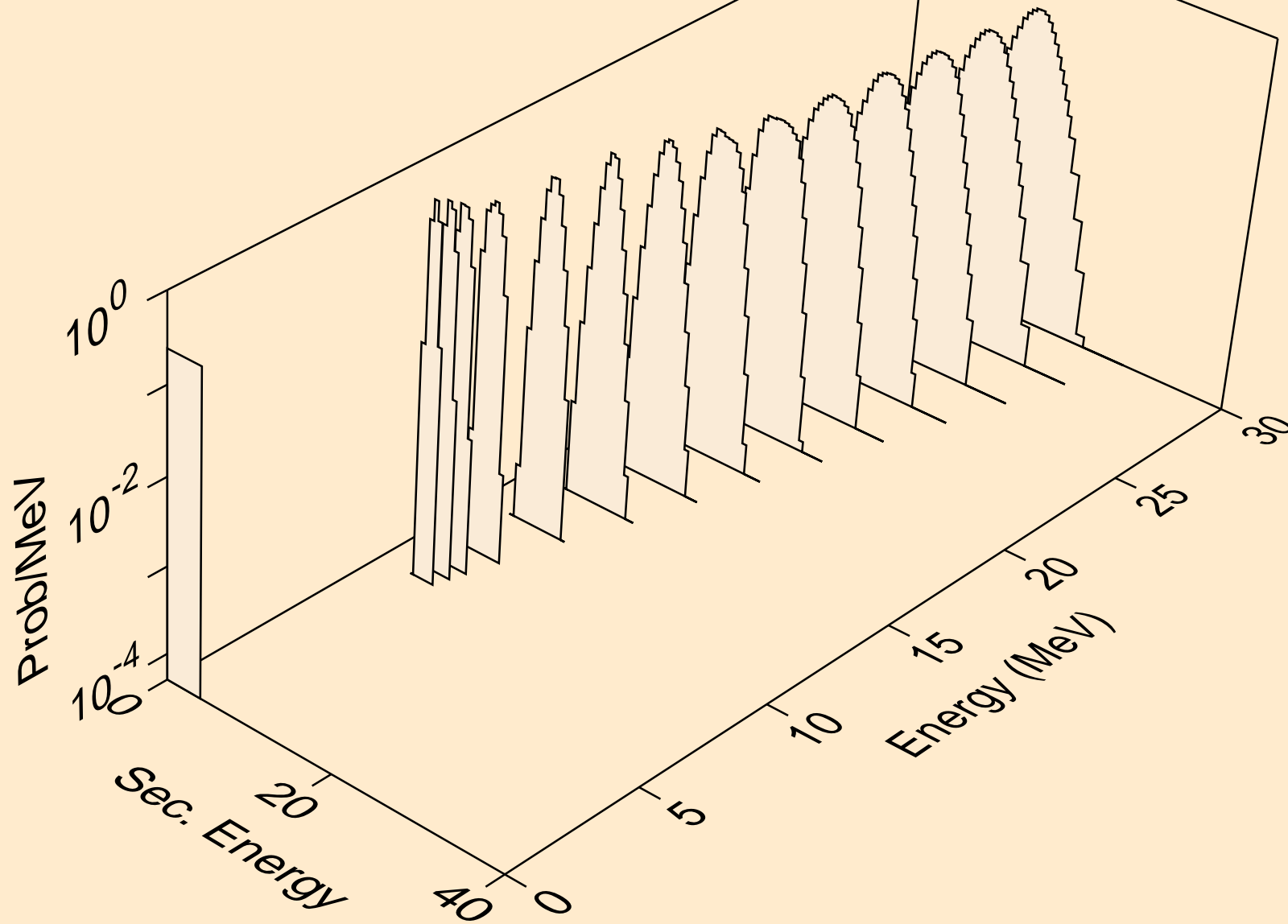
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



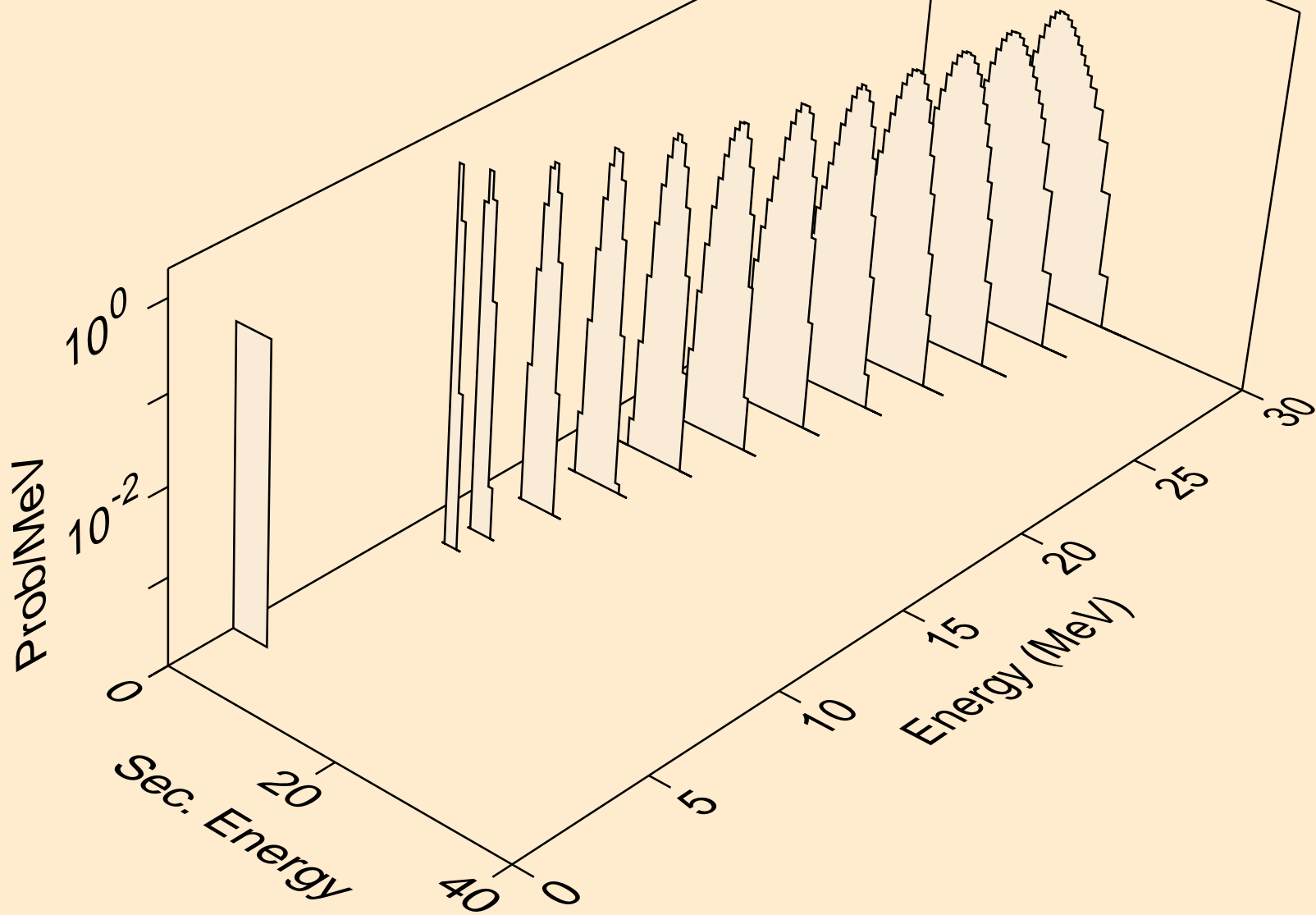
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alphas from (n,2n)a



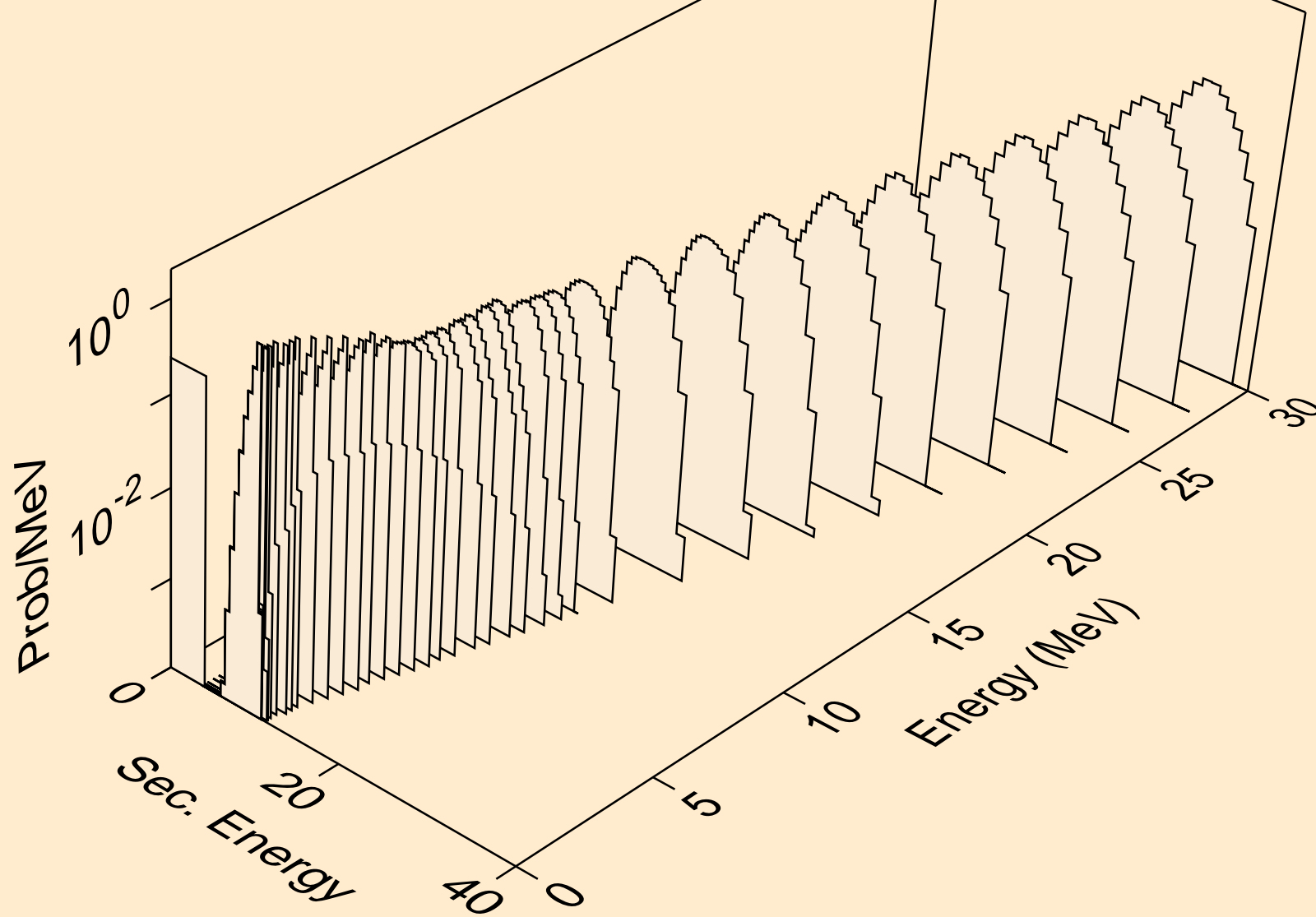
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



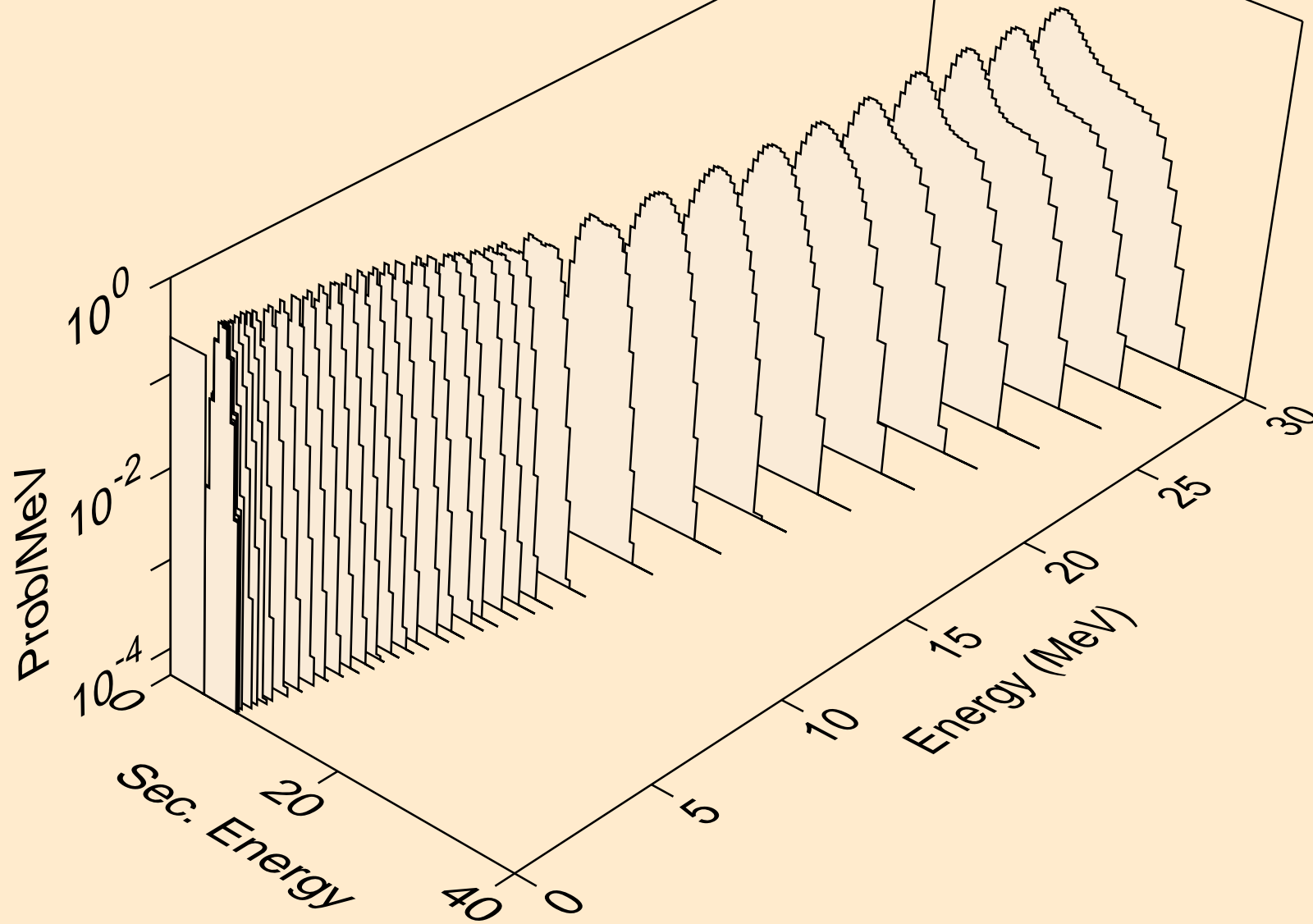
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alphas from (n,npa)



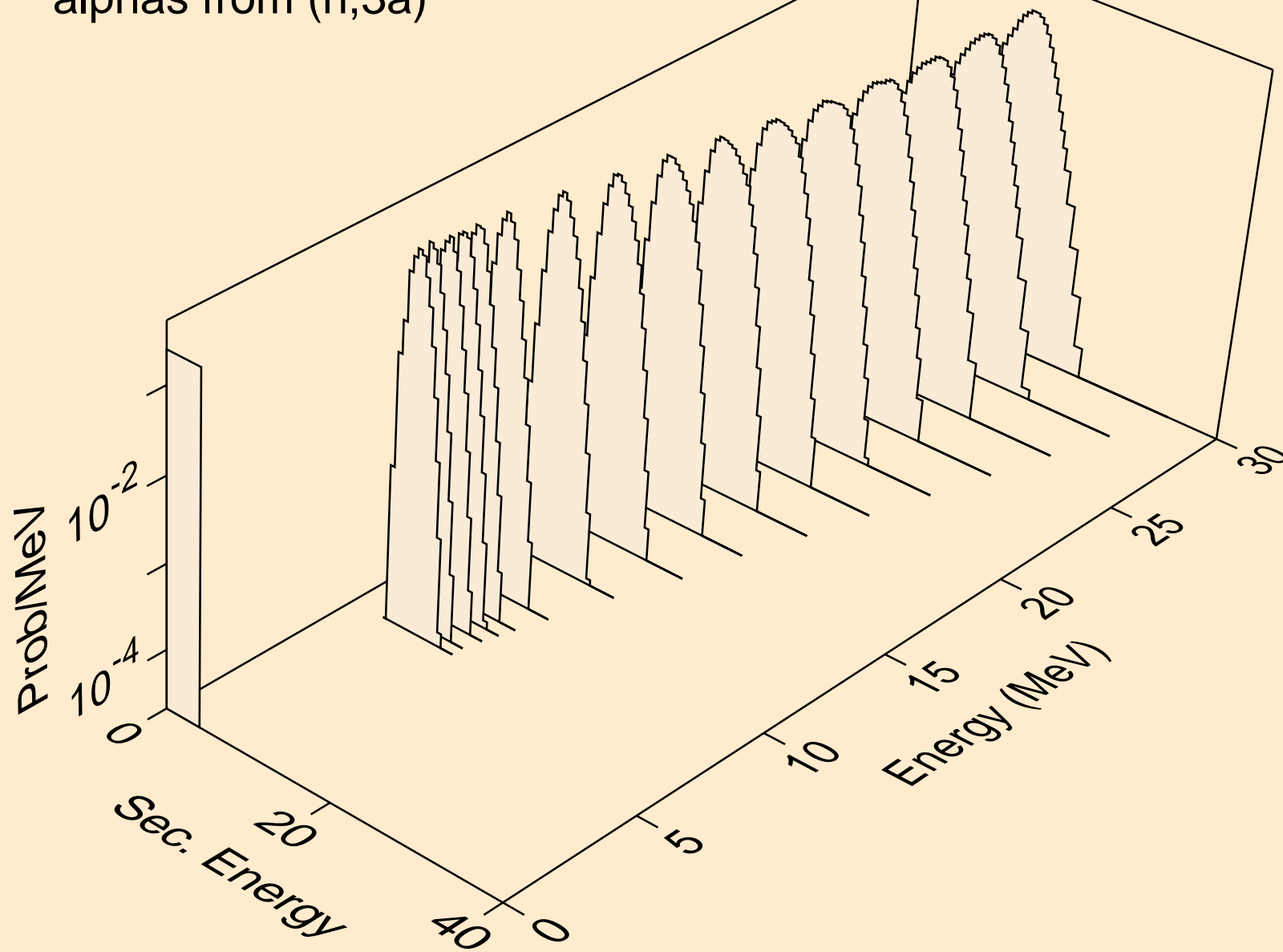
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alphas from (n,a)



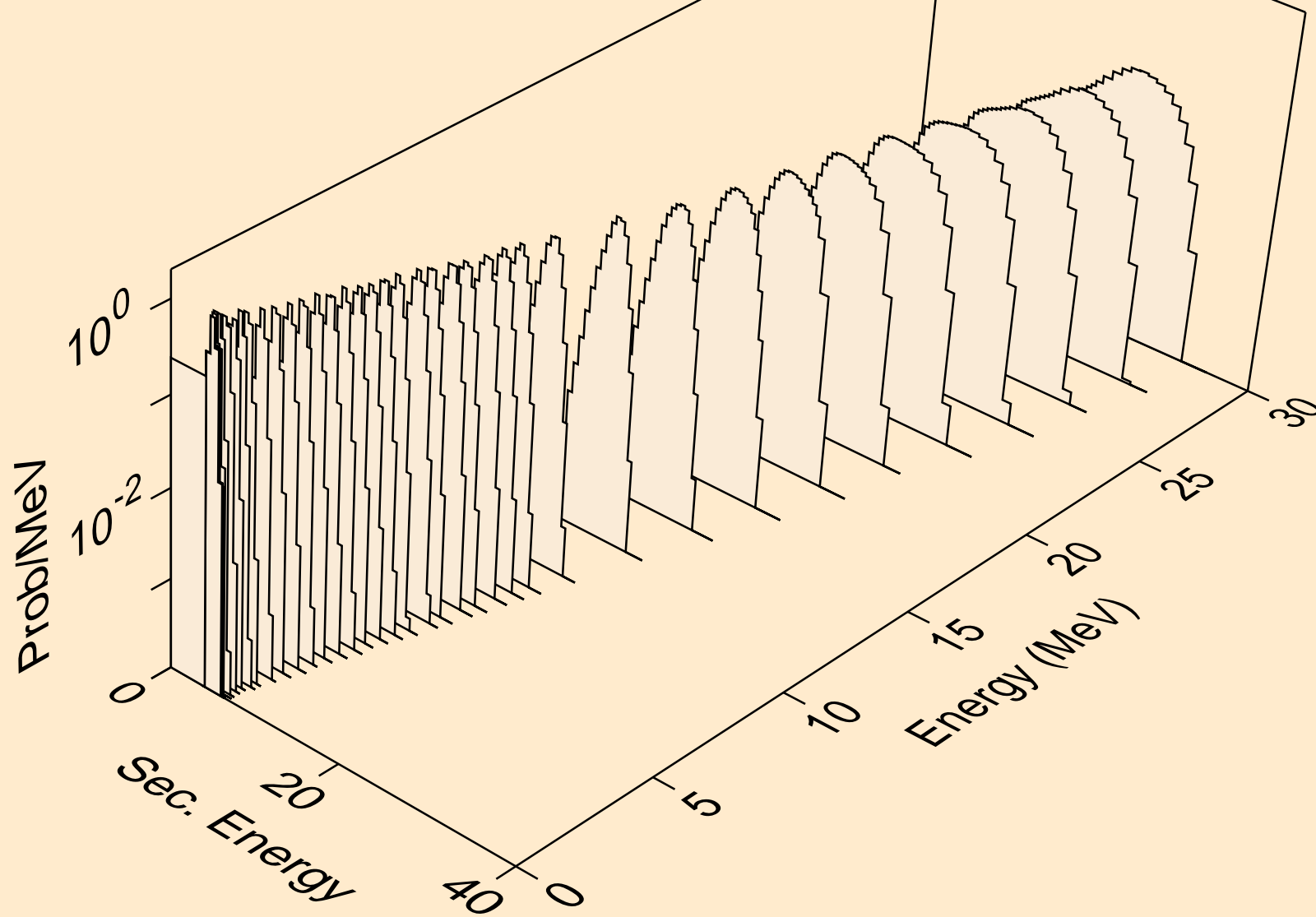
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



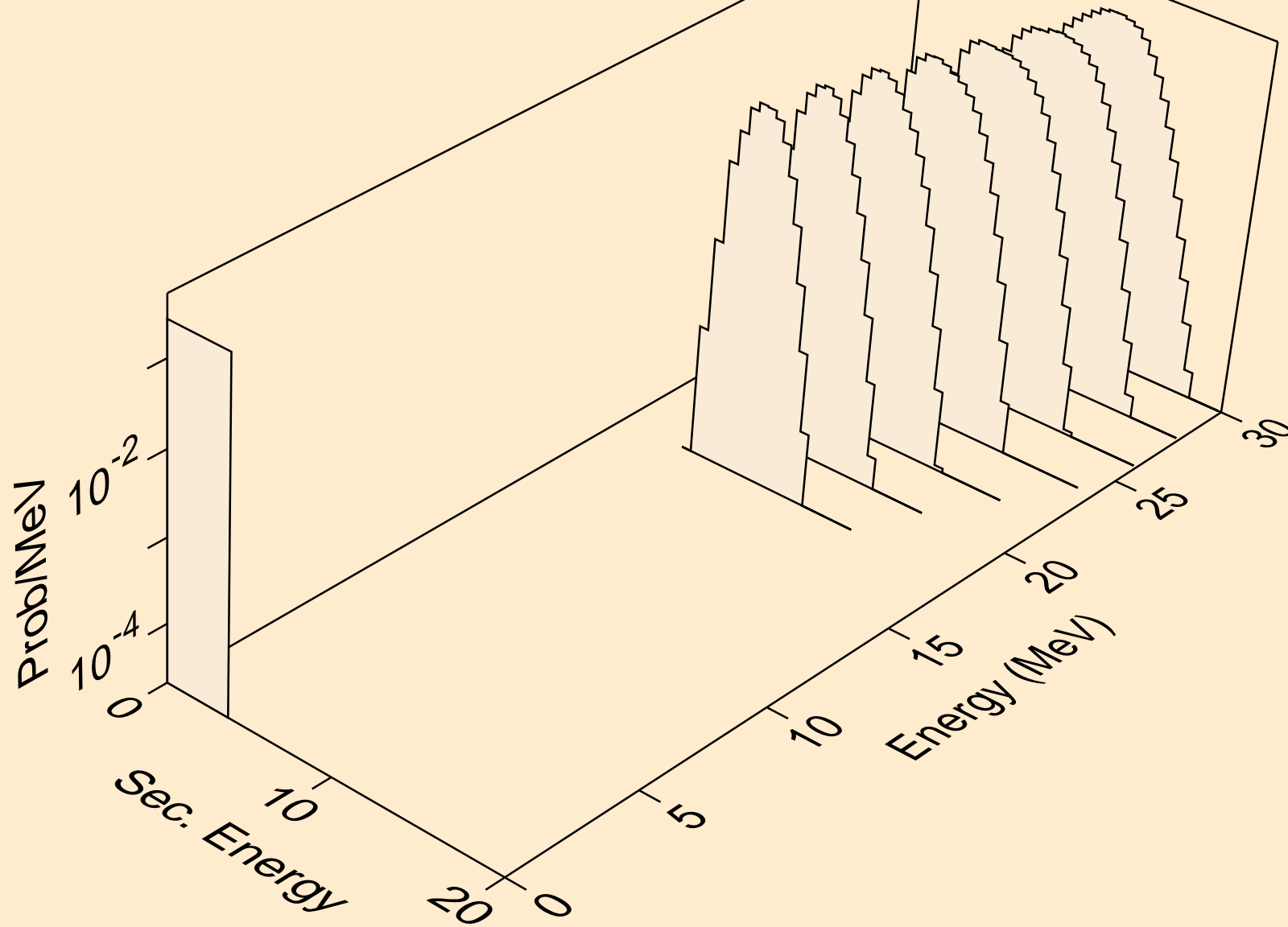
CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



CE124 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

