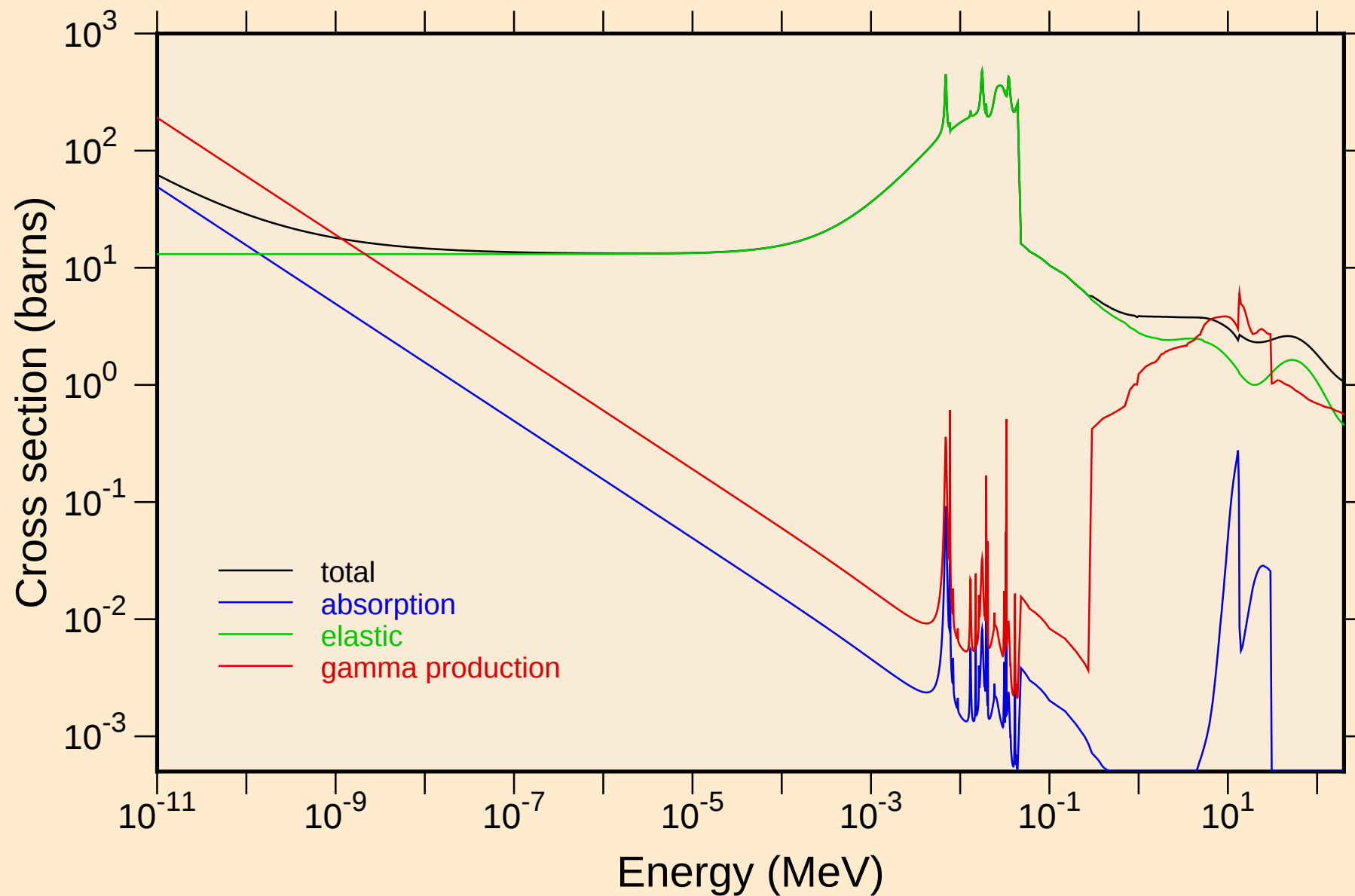
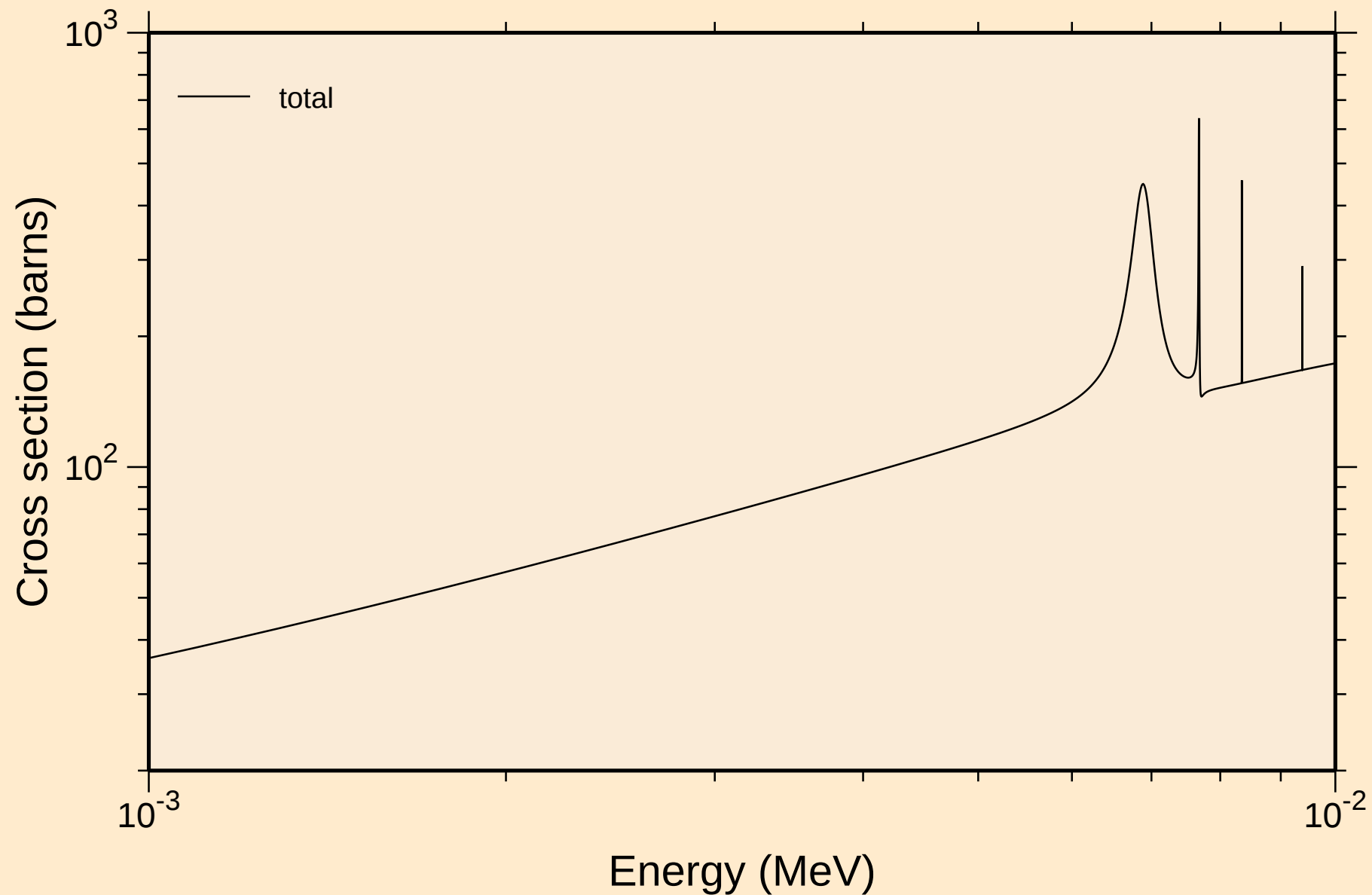


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

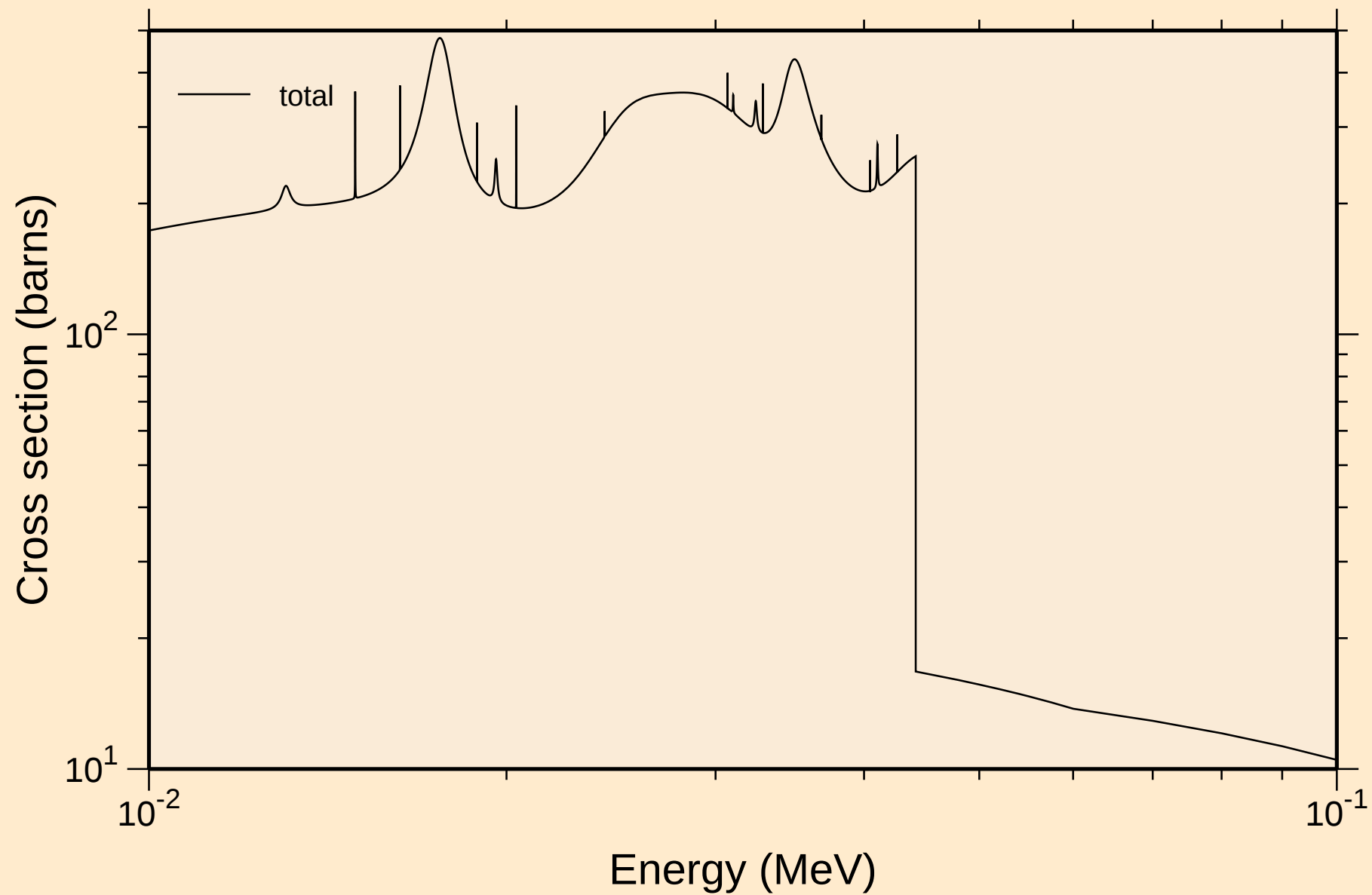
Principal cross sections



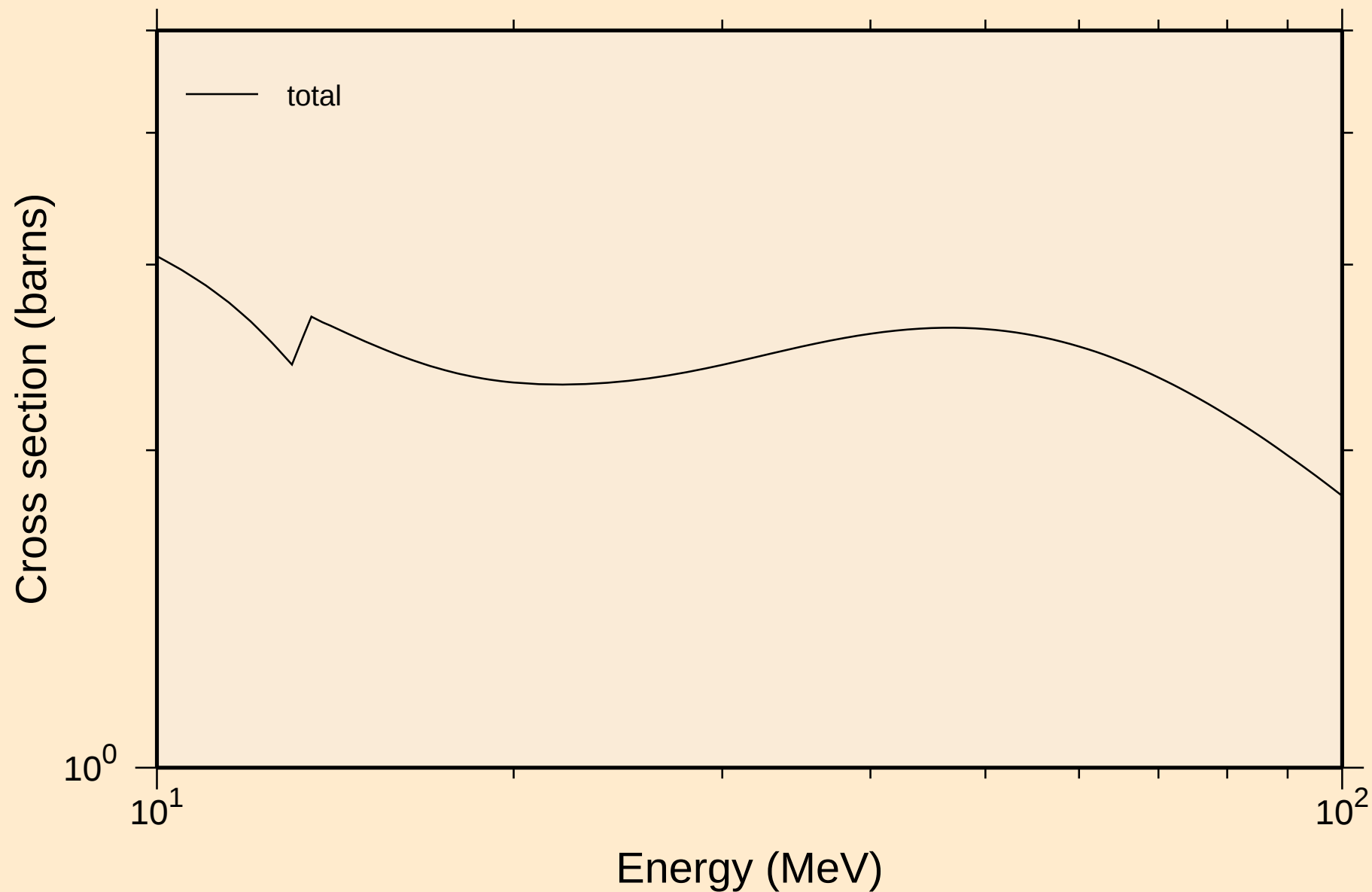
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



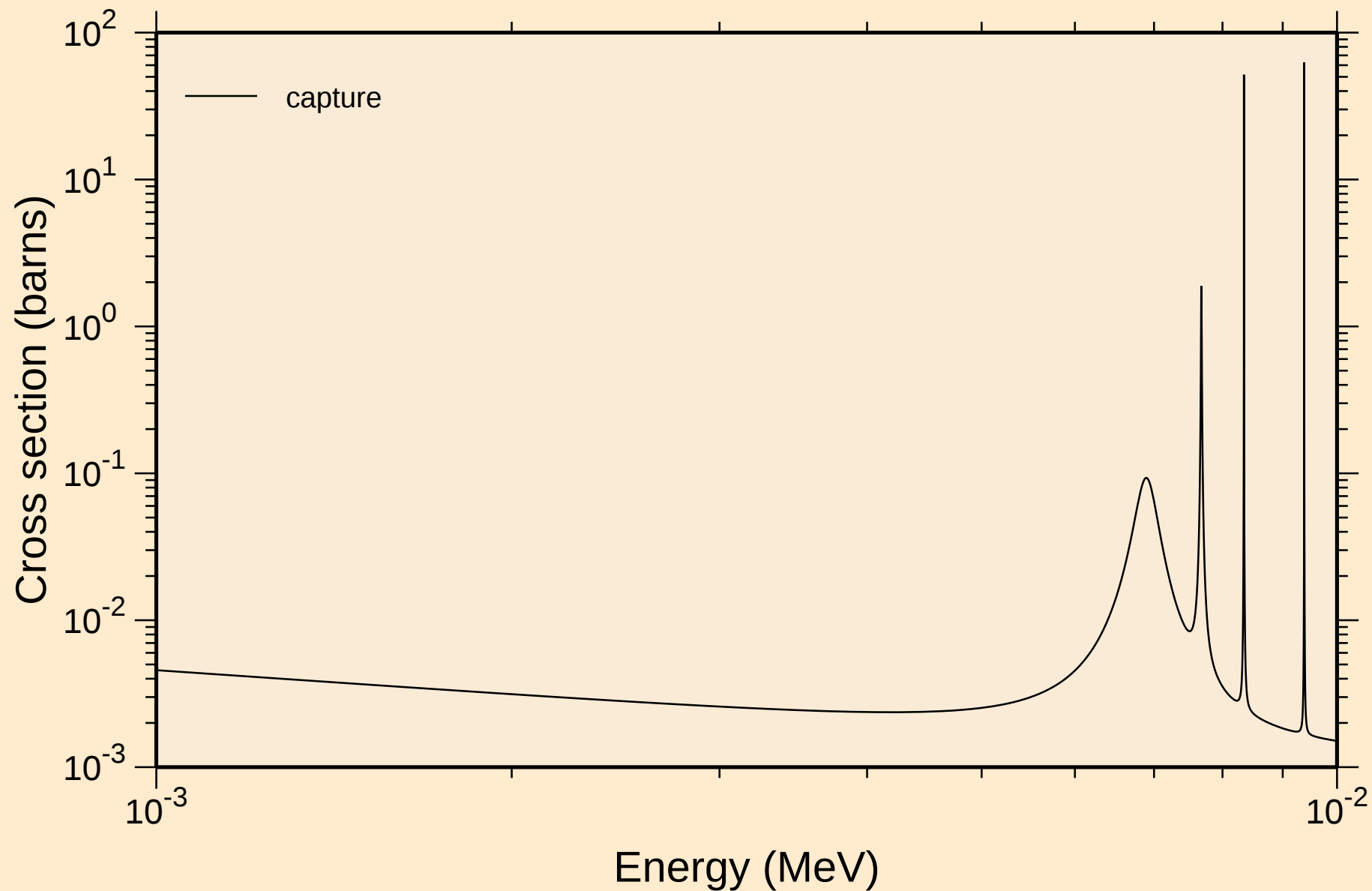
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



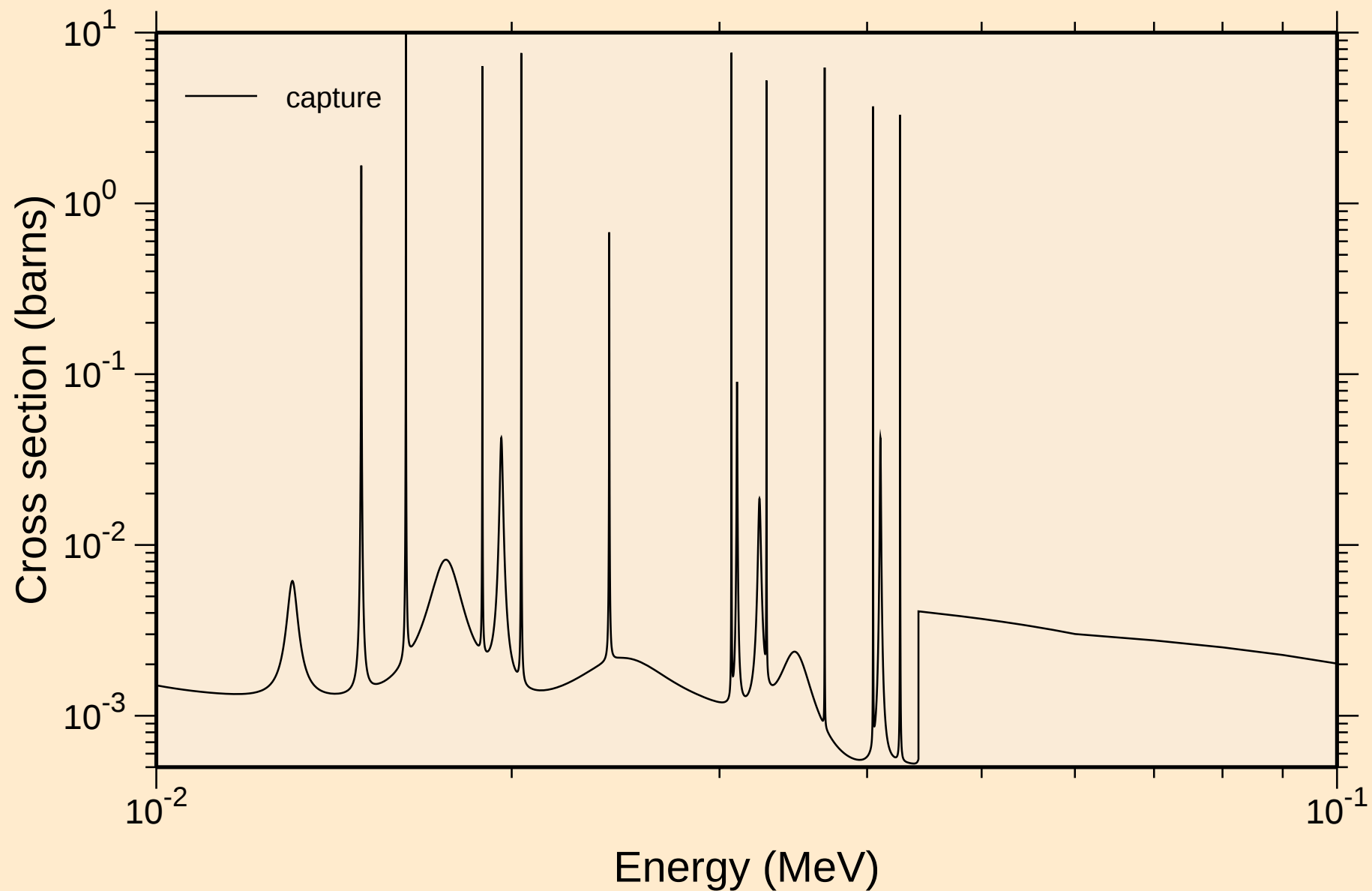
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



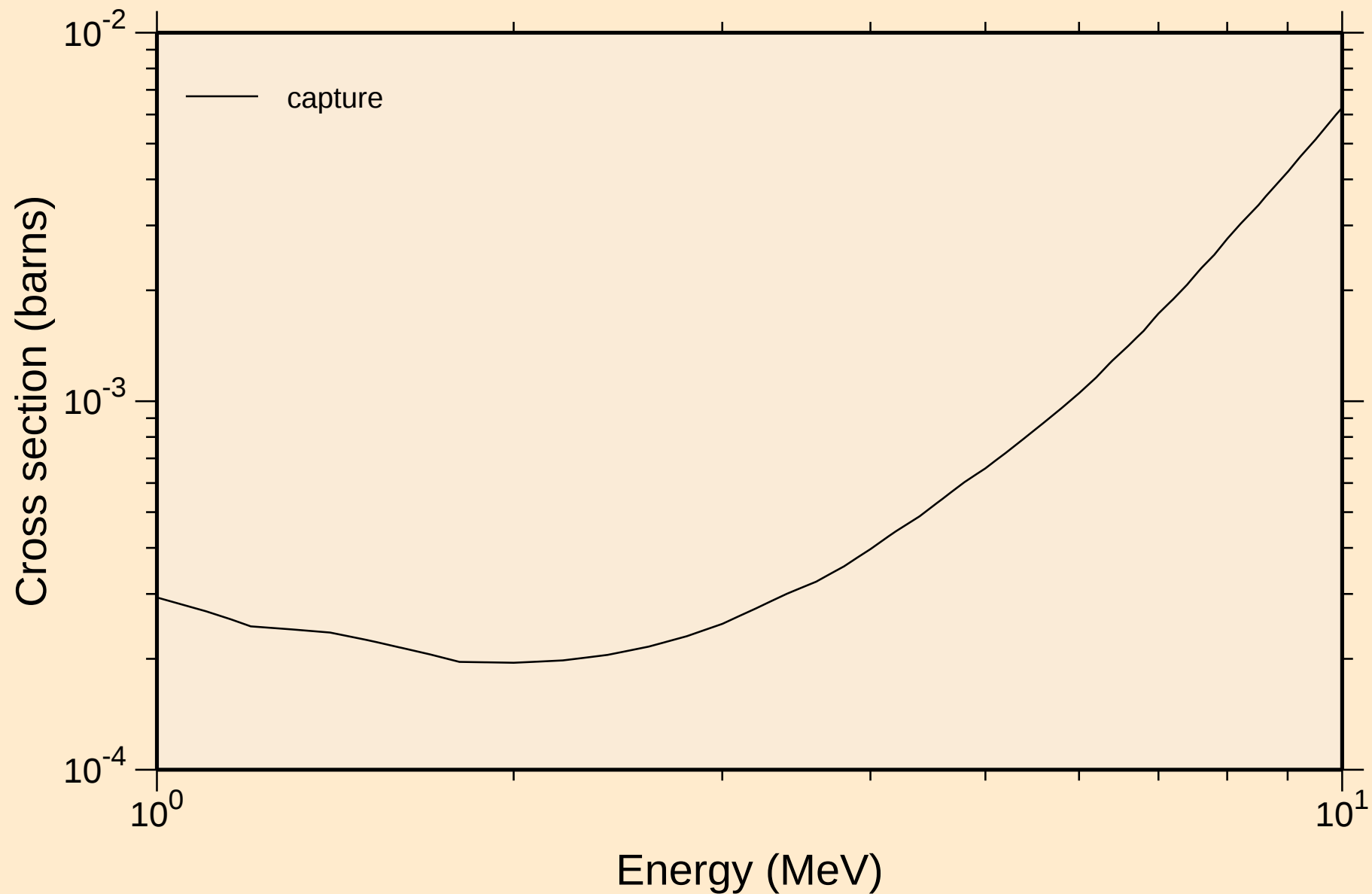
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

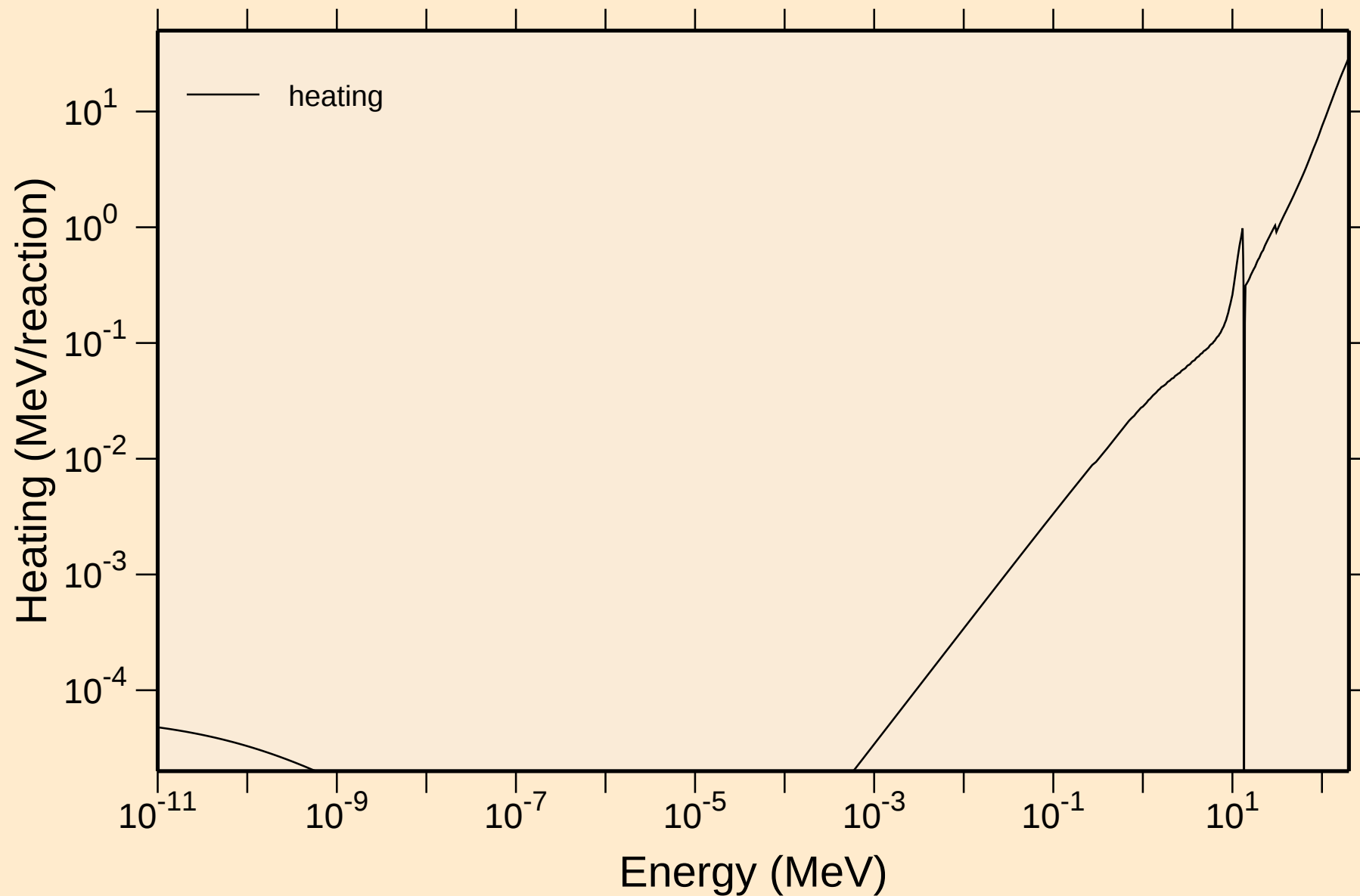


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

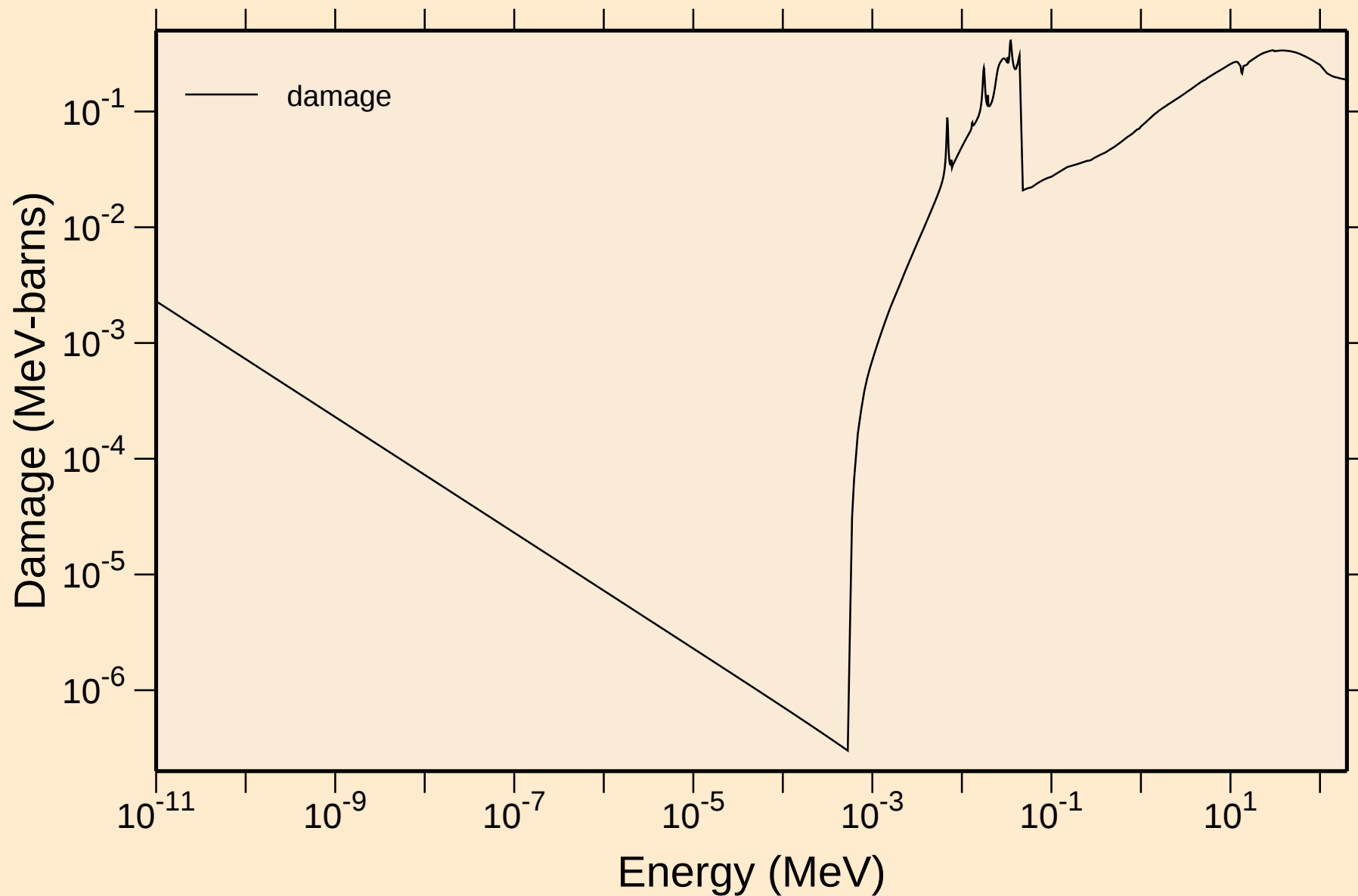


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

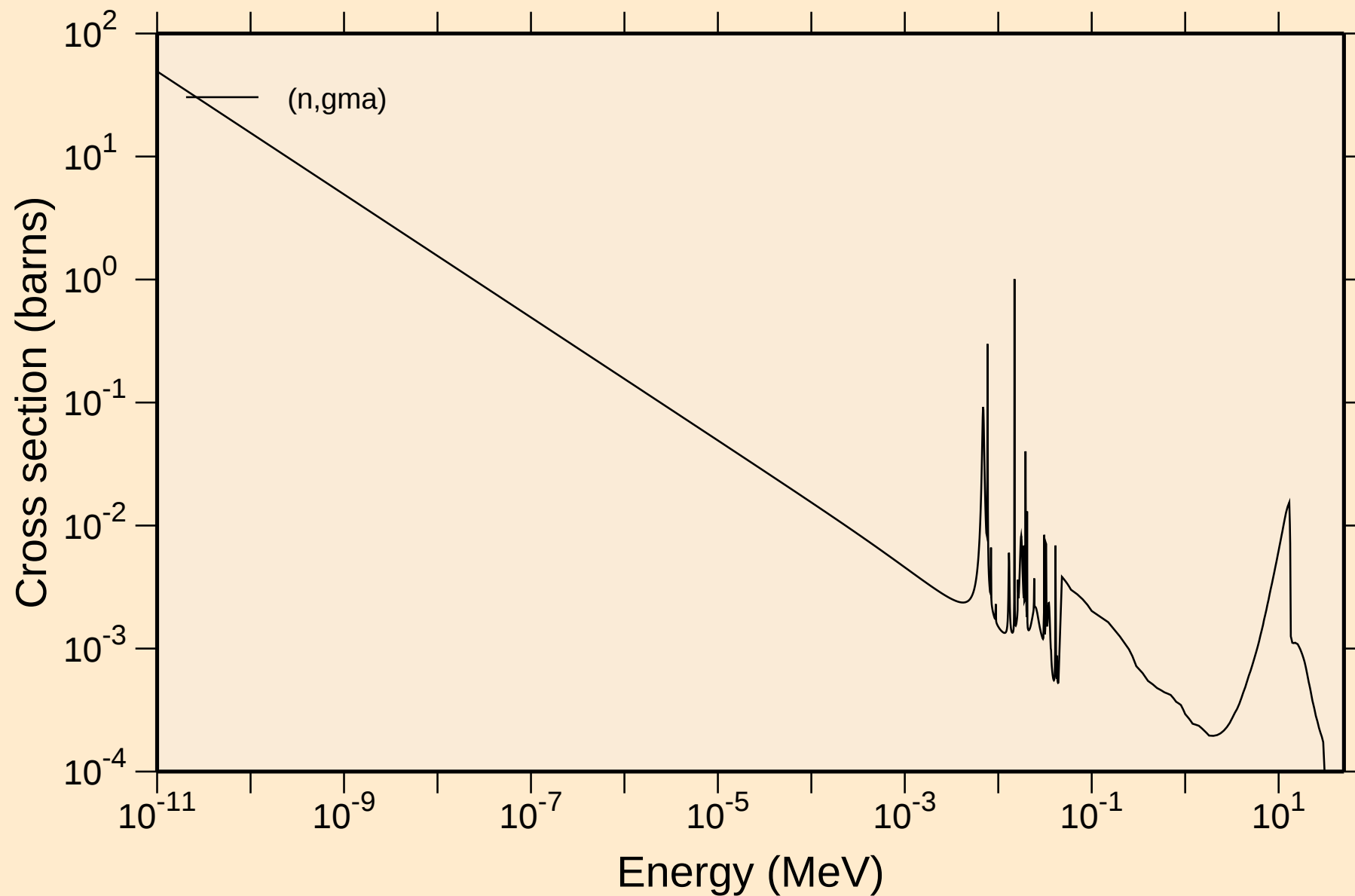


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



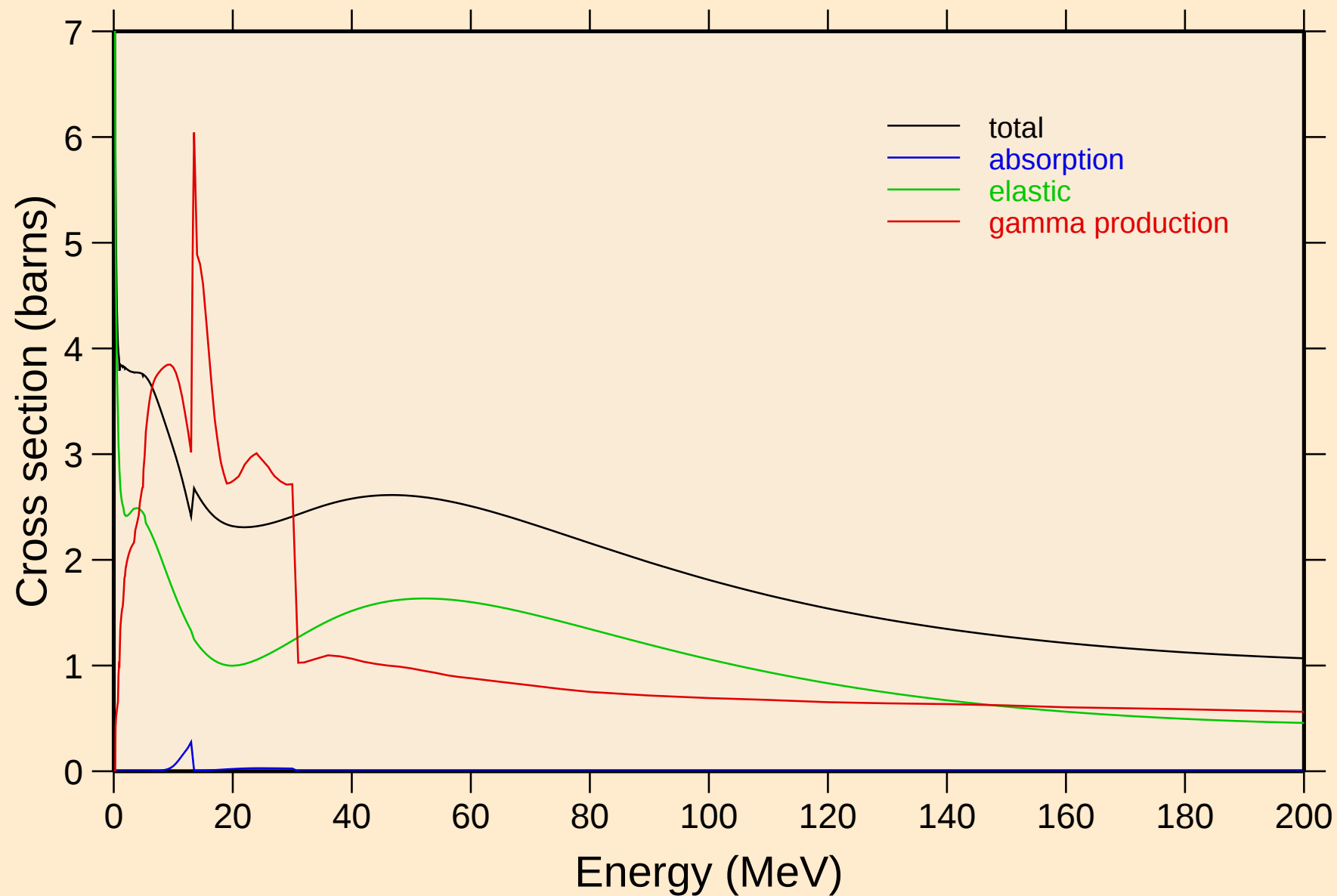
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



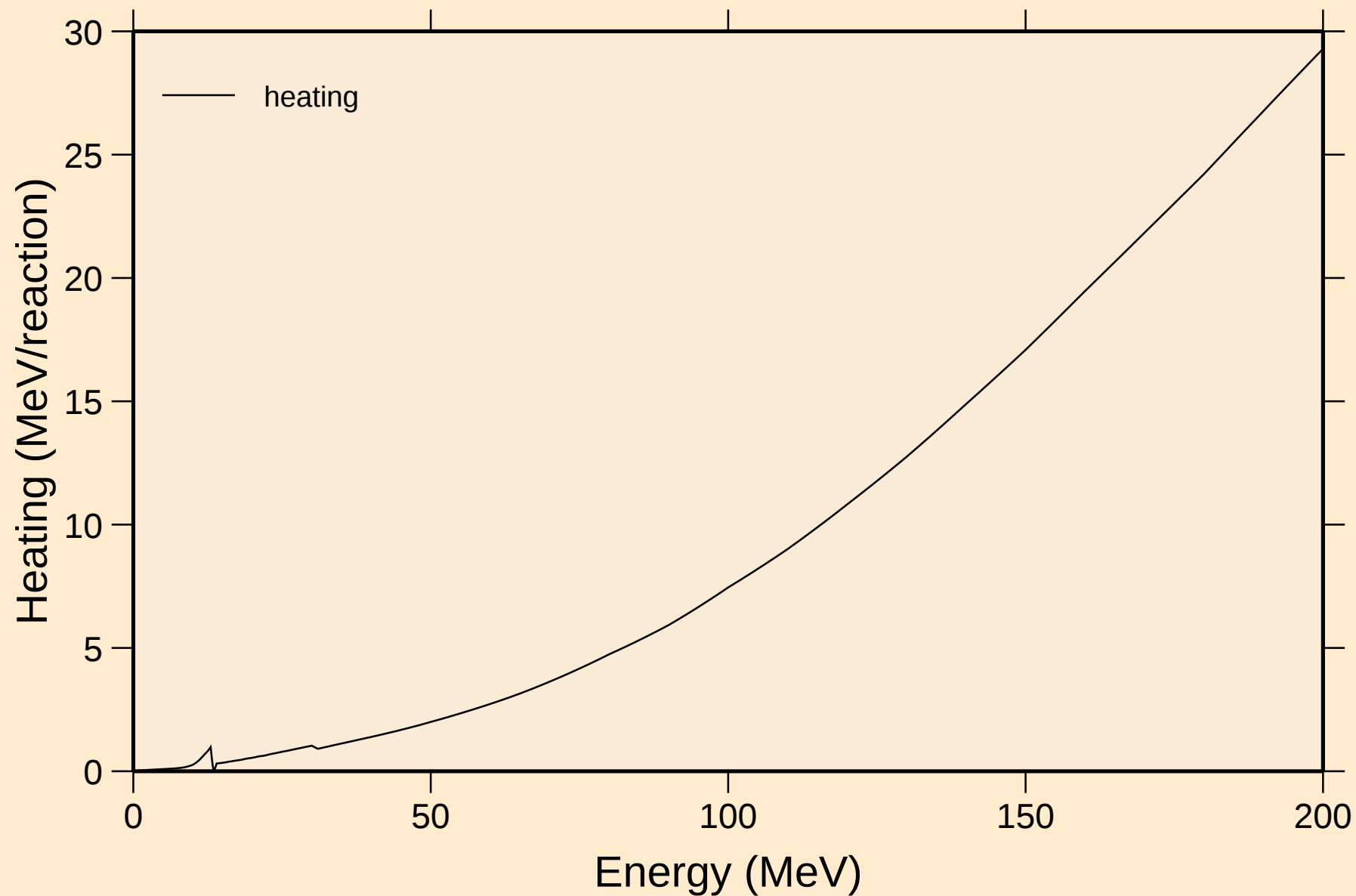
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



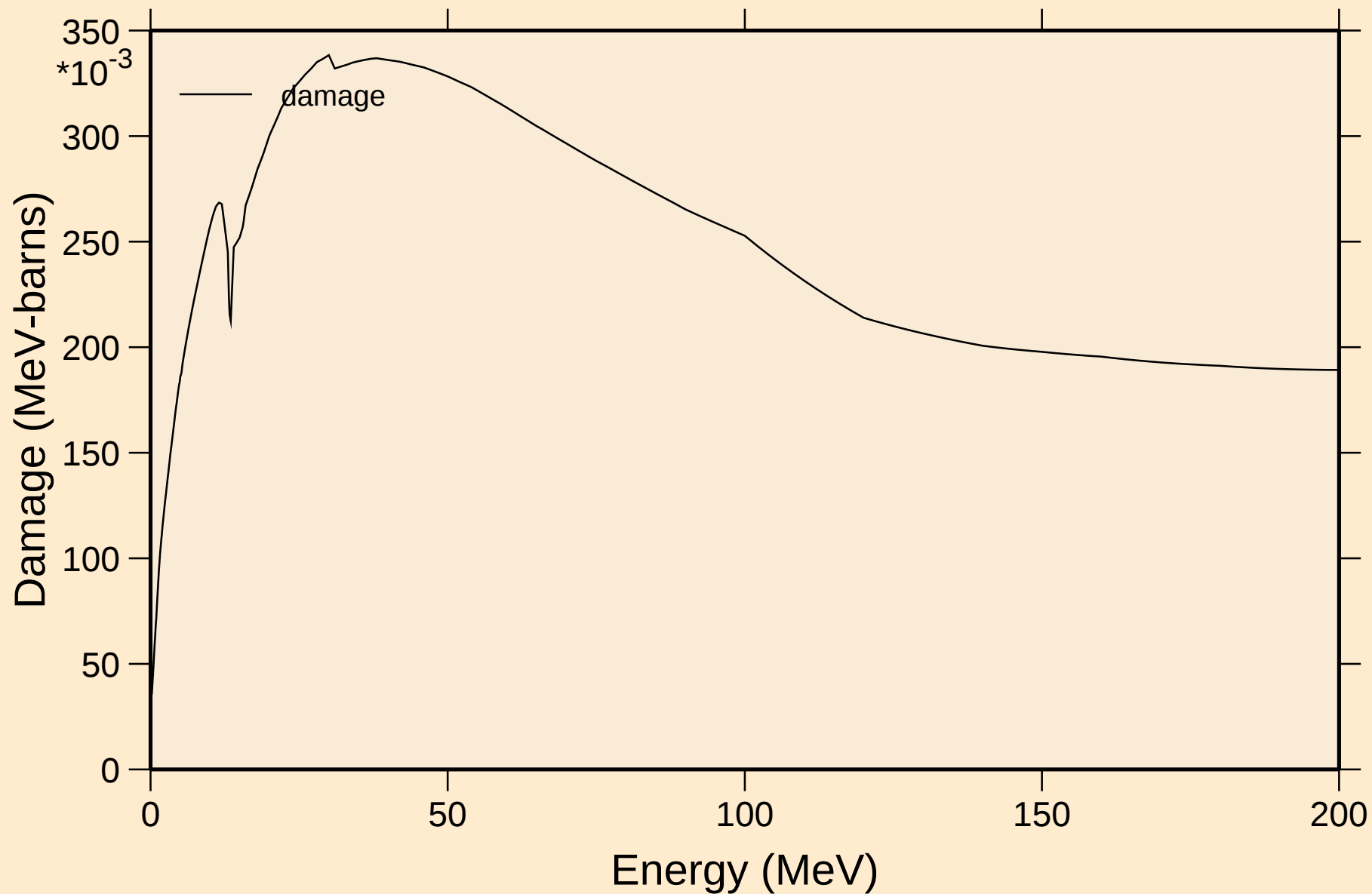
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

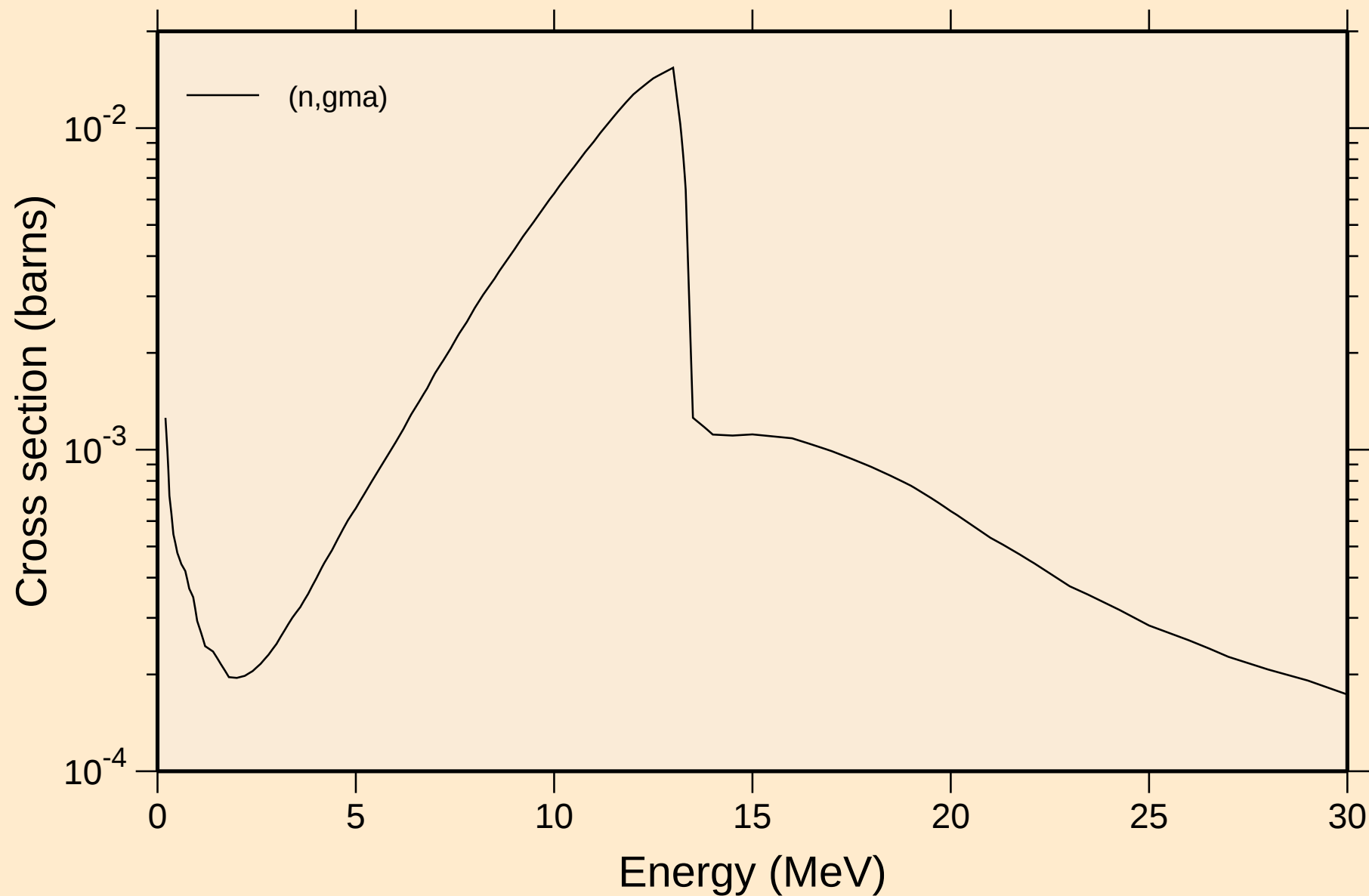


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

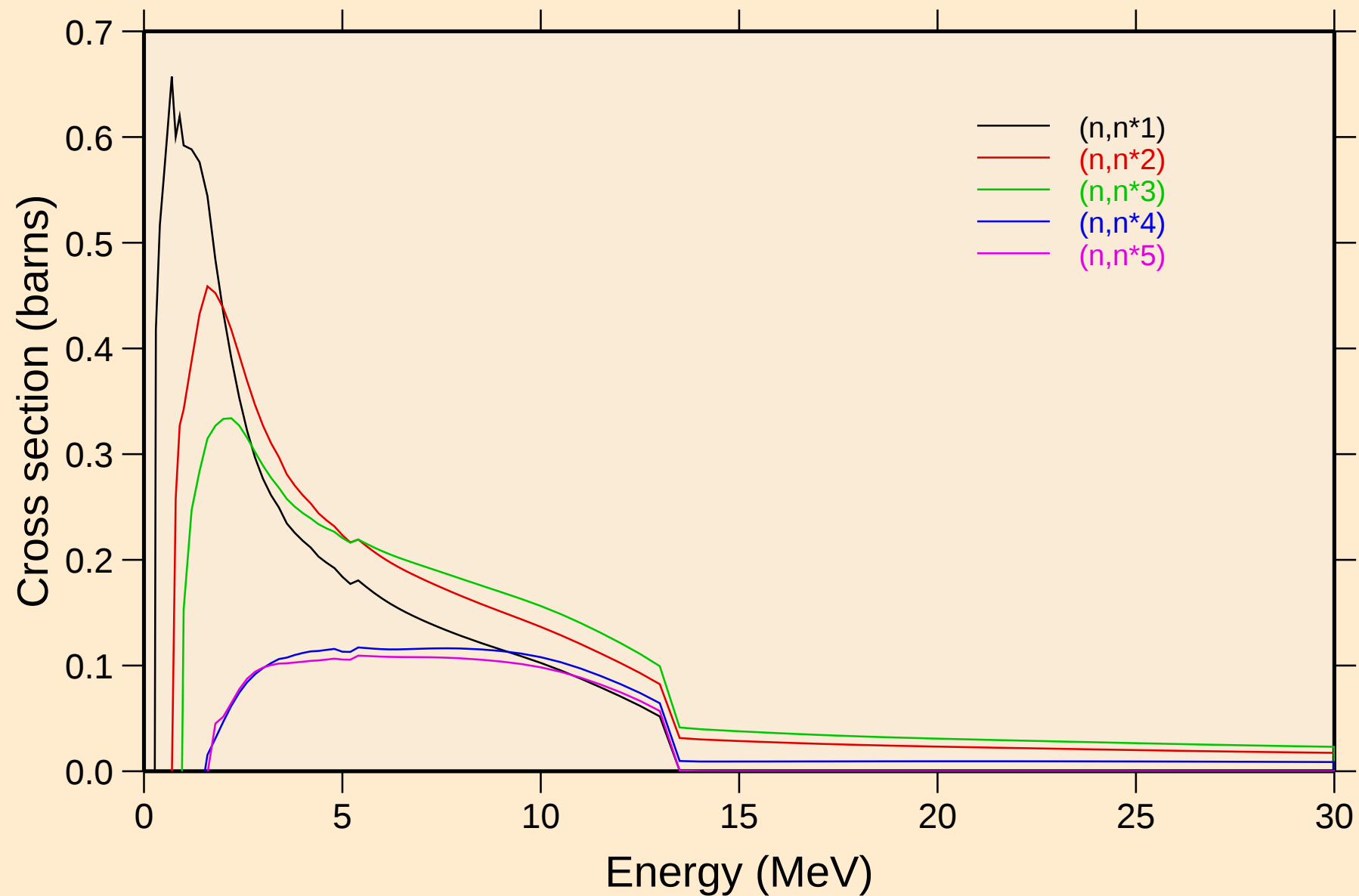
Damage



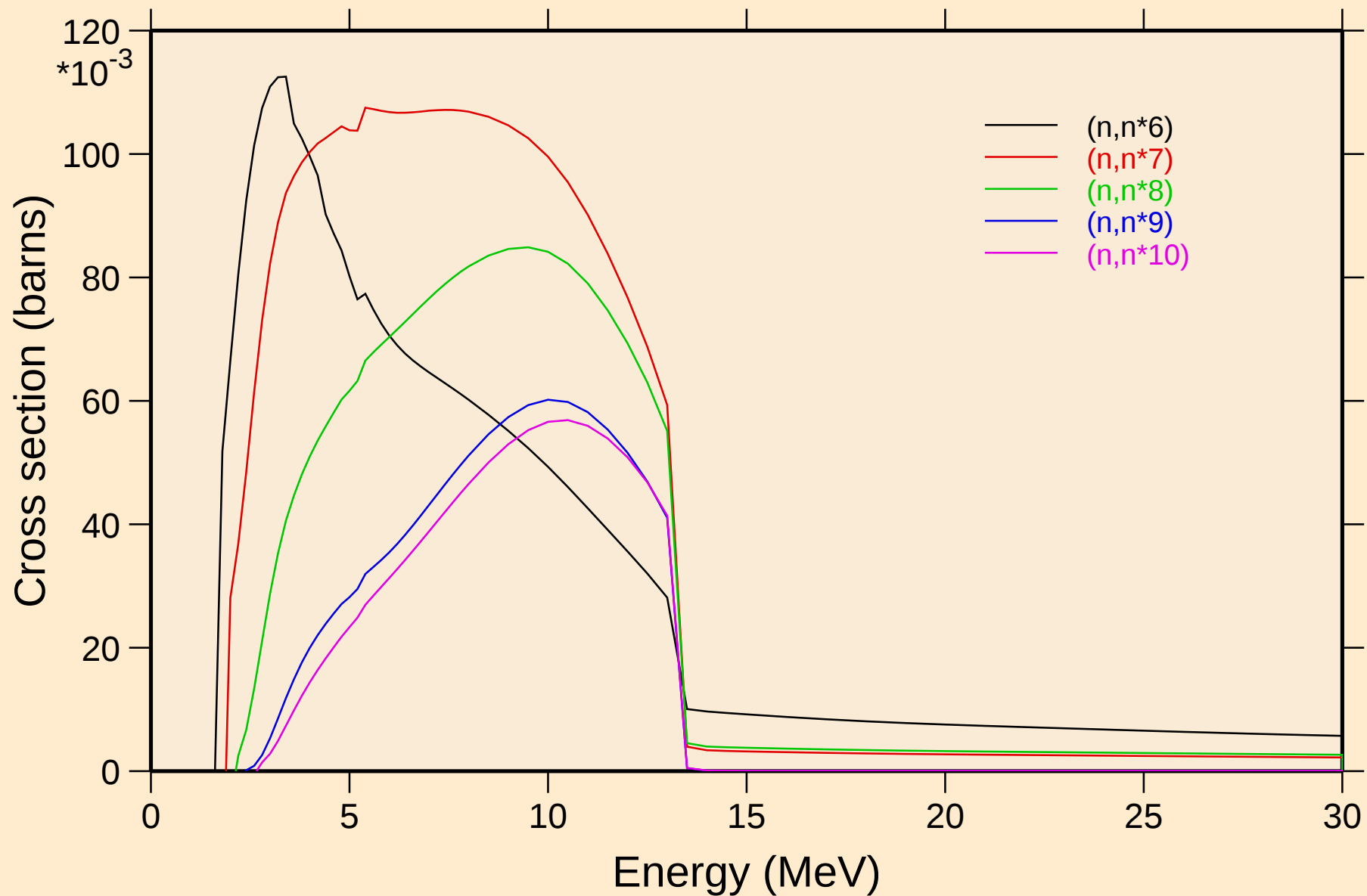
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



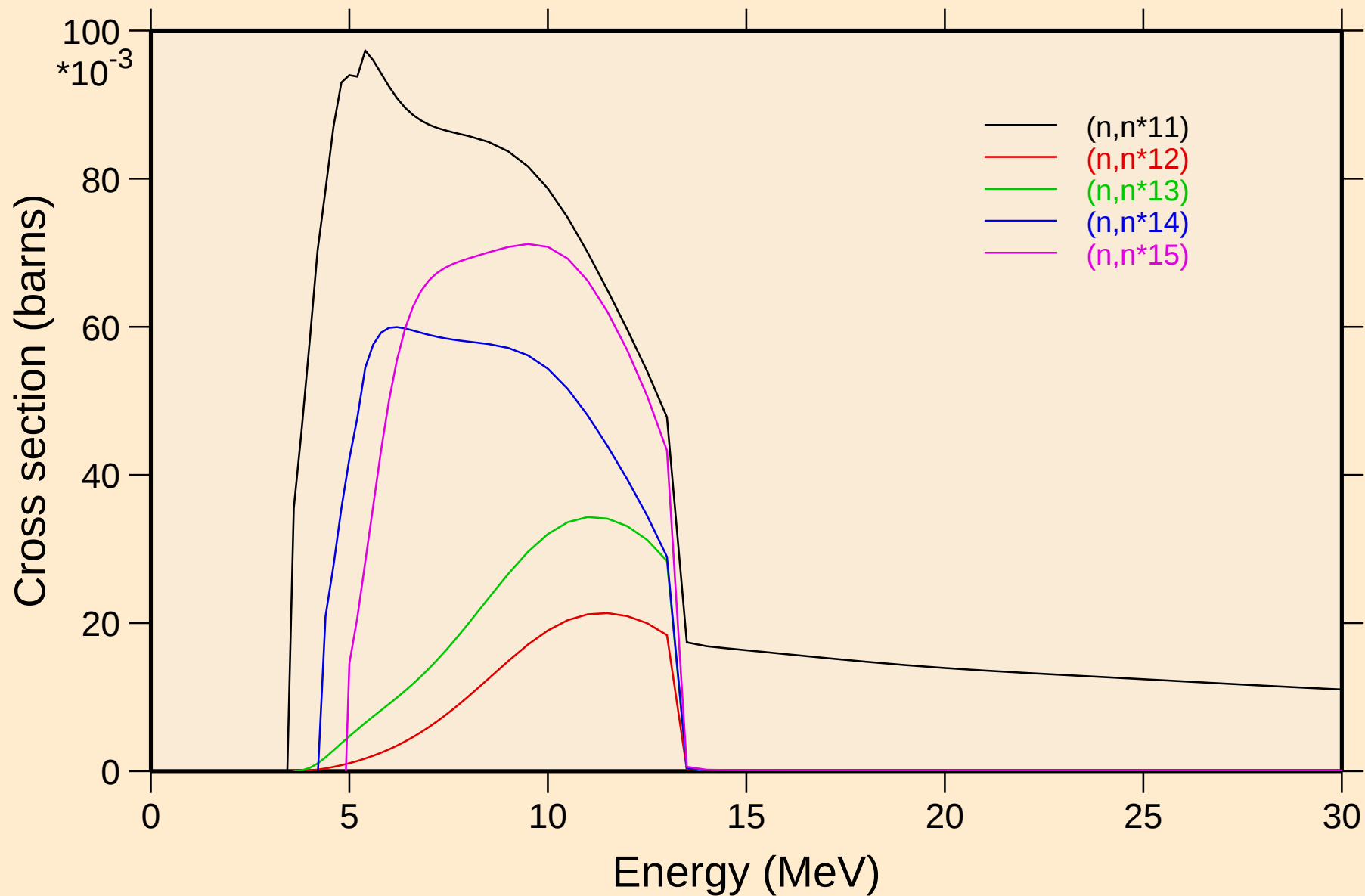
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

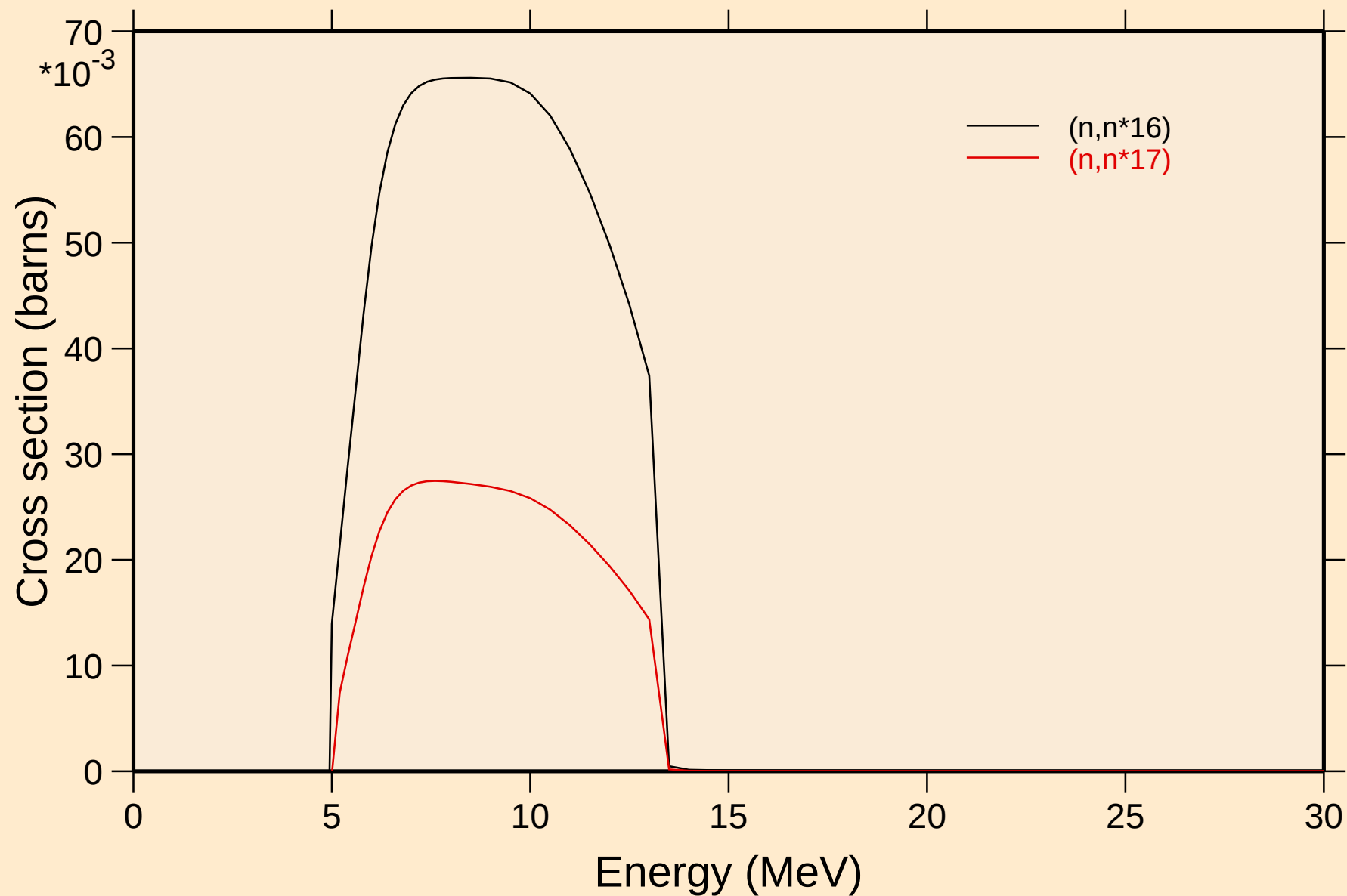


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



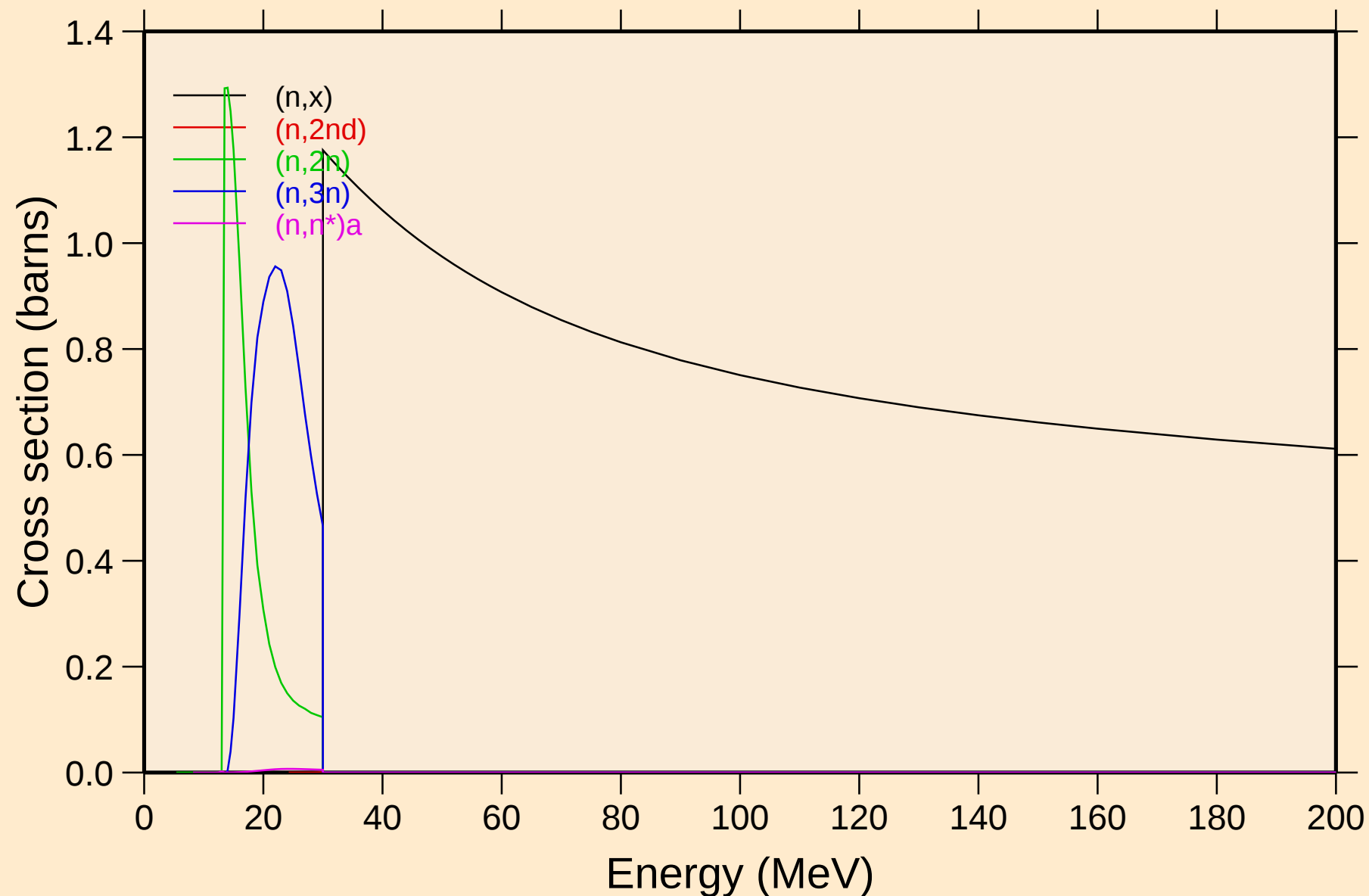
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



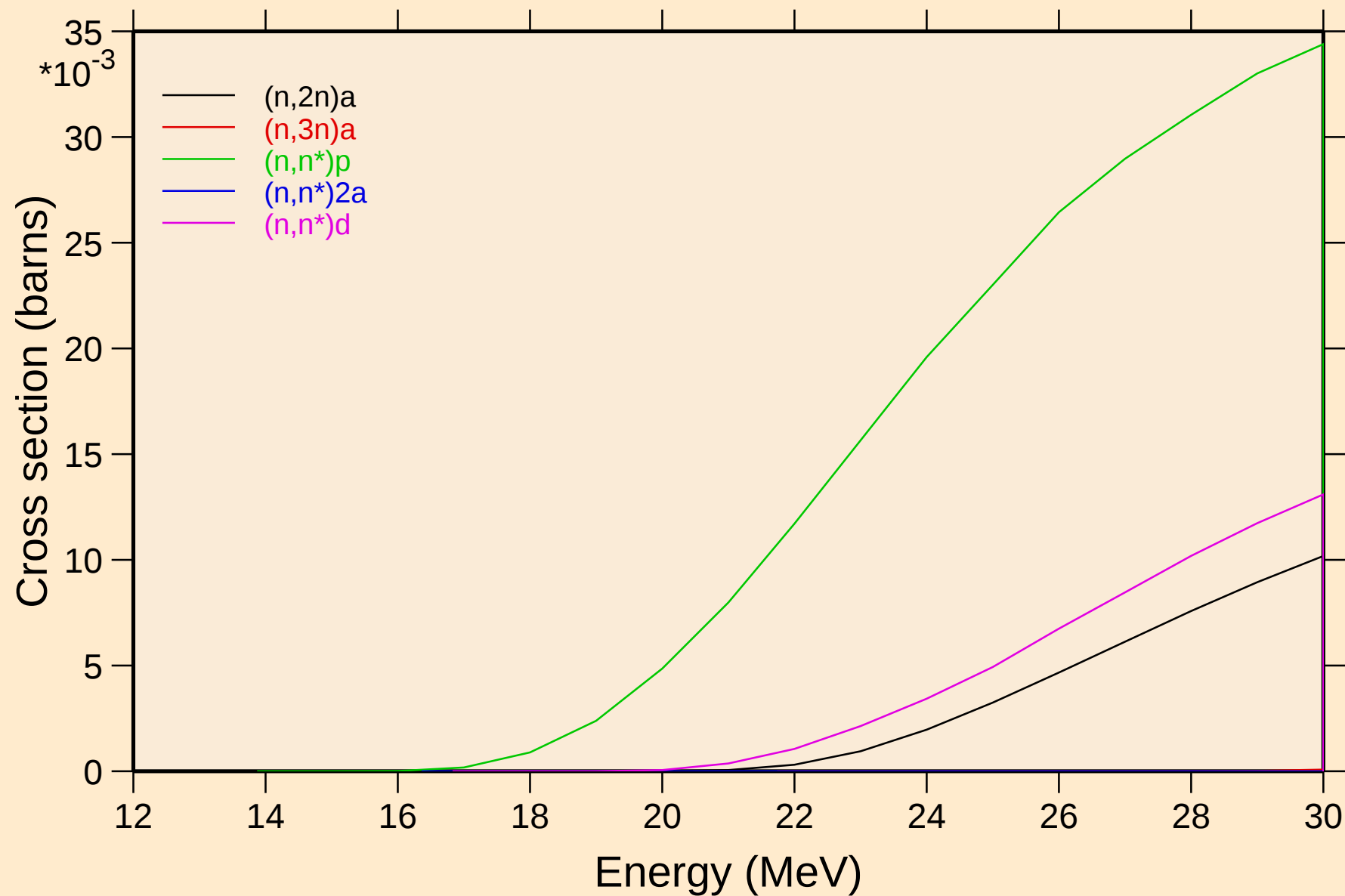
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

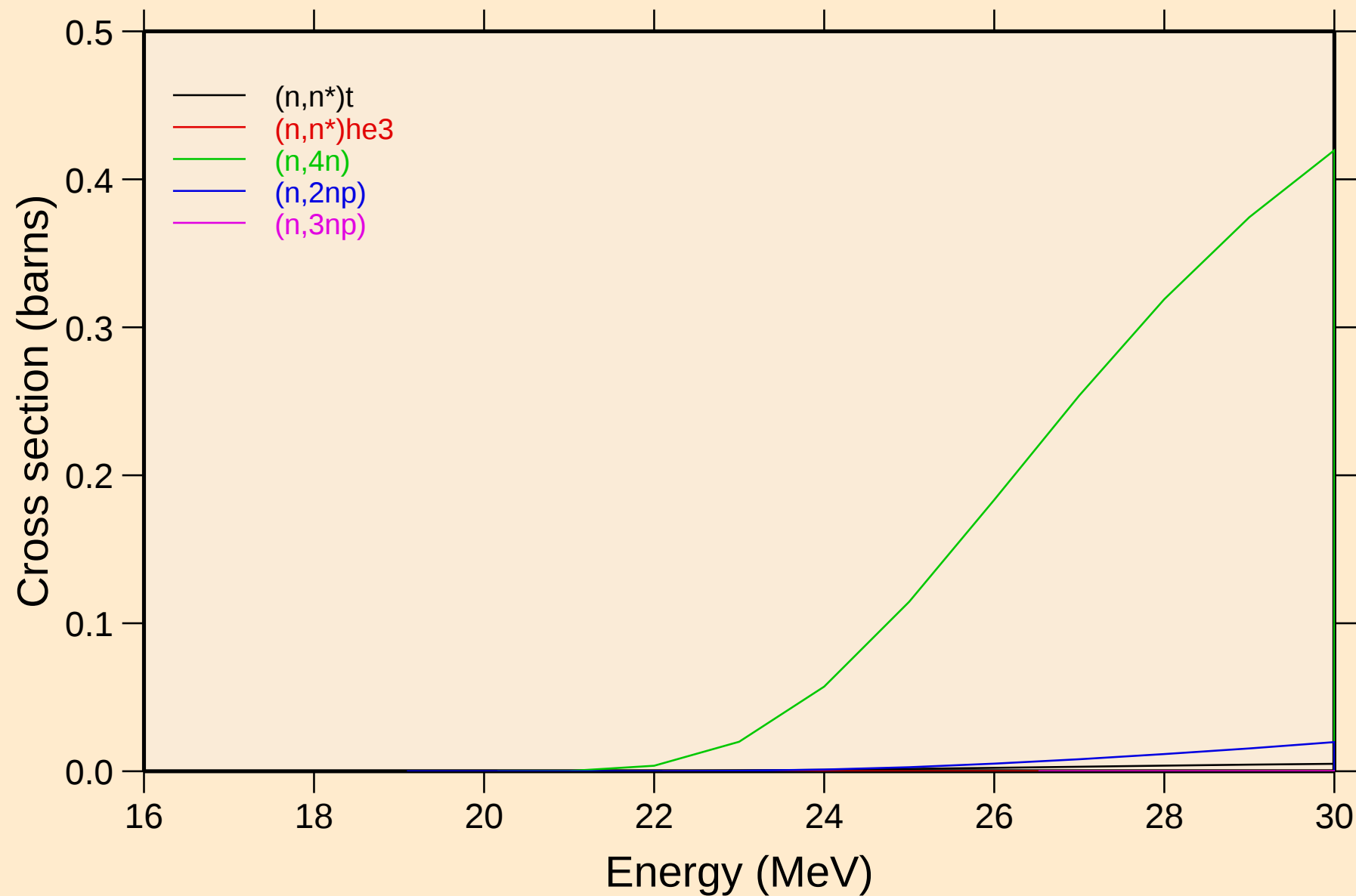


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

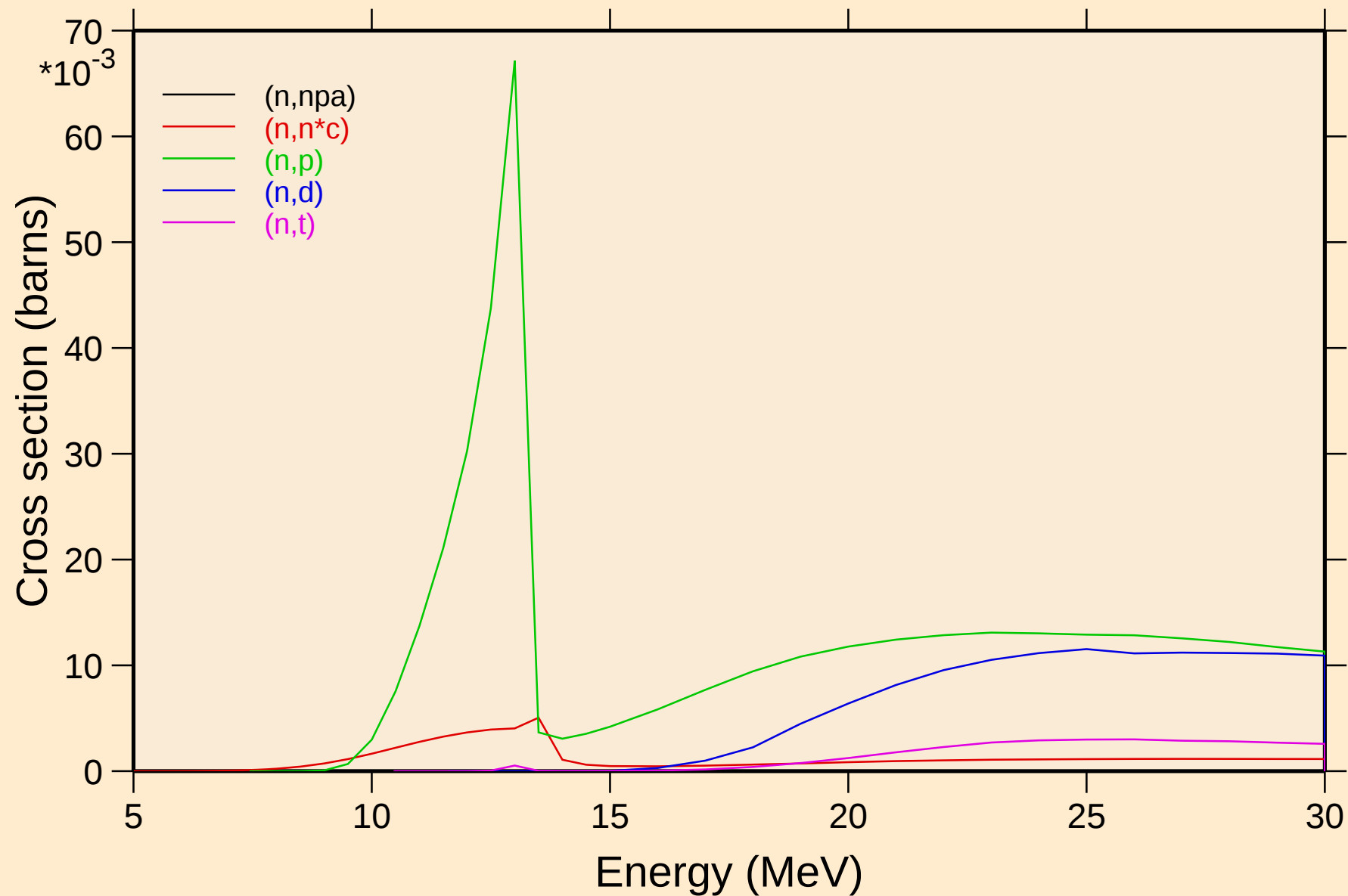


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



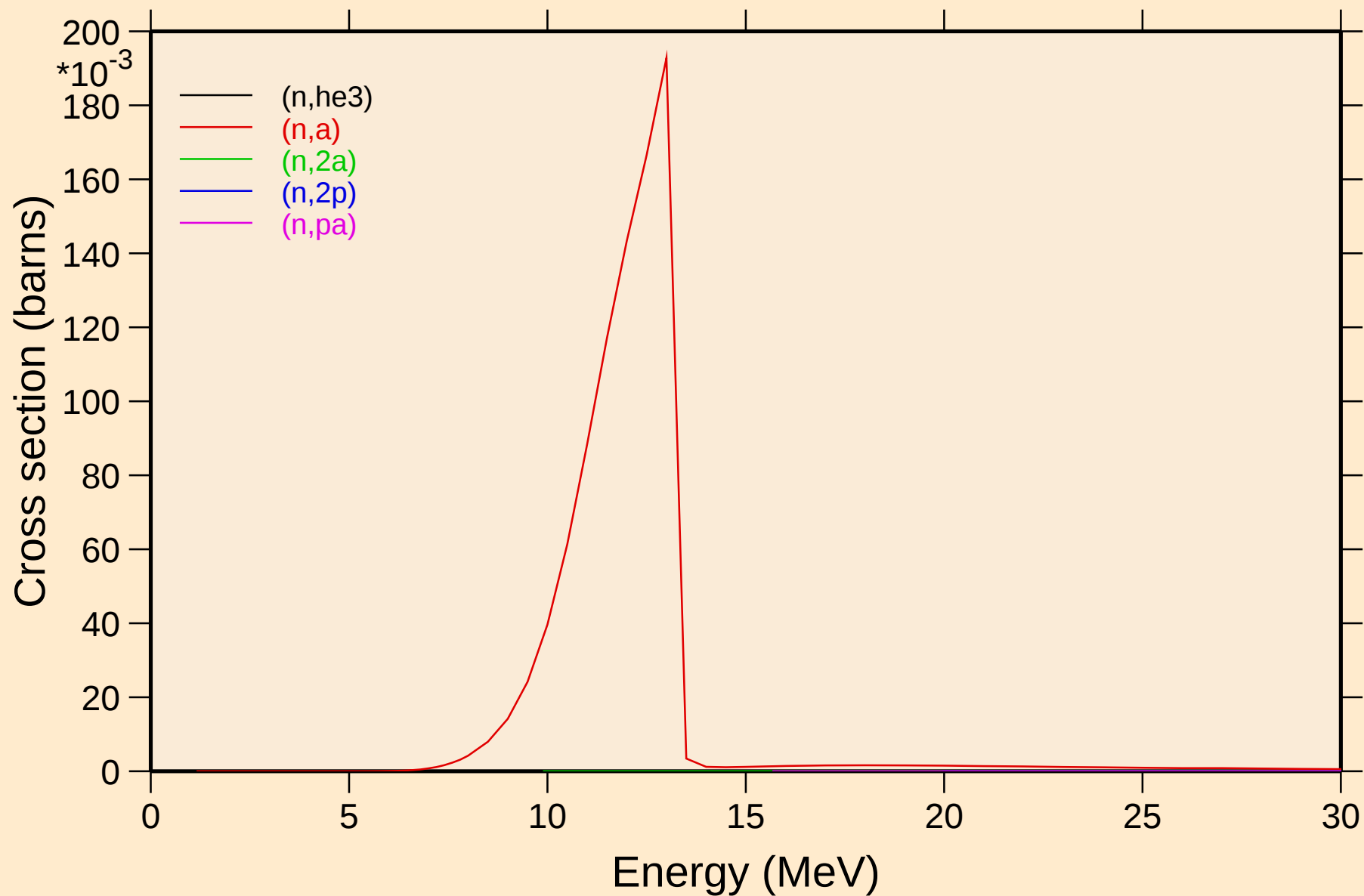
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



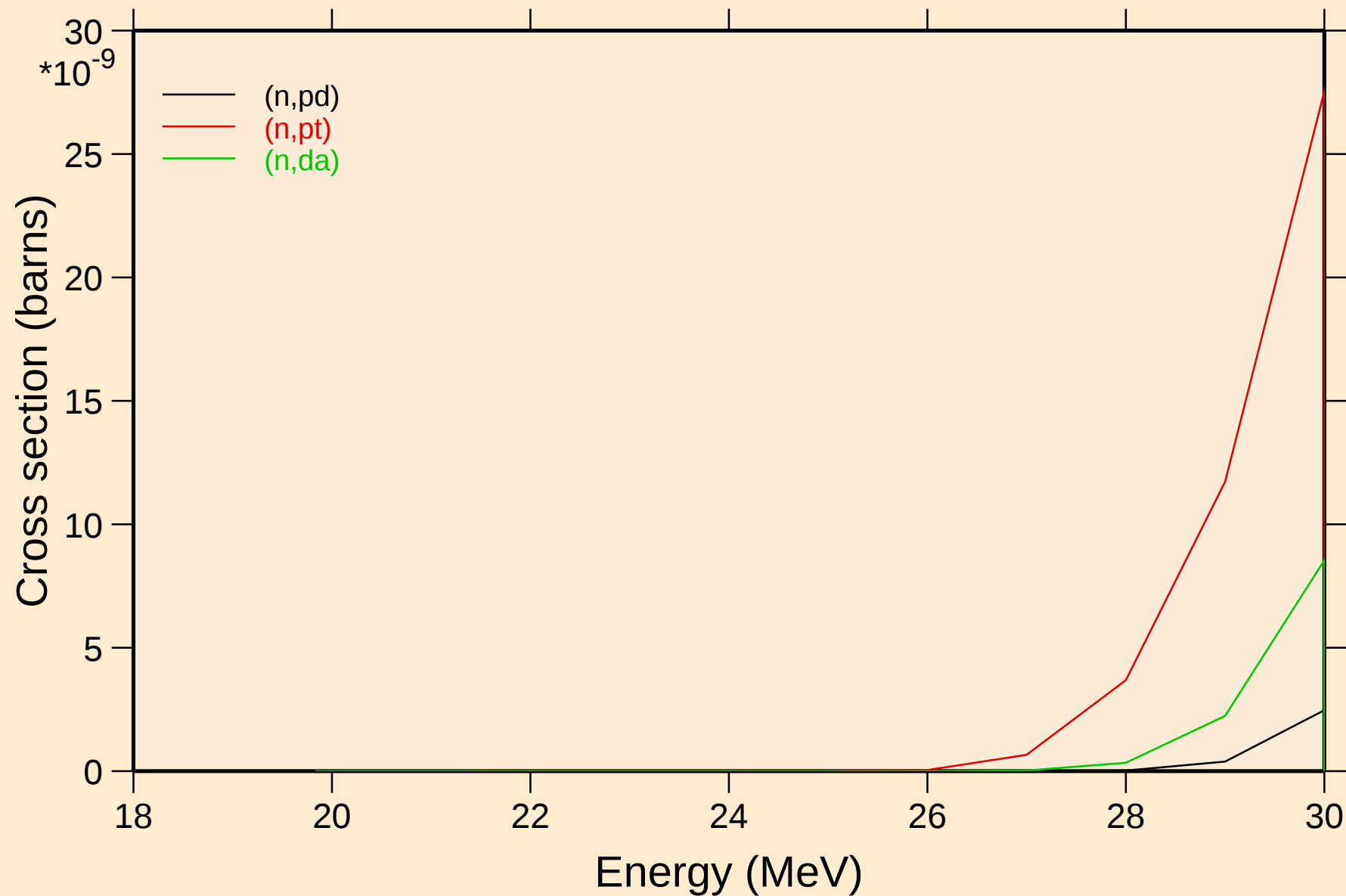
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

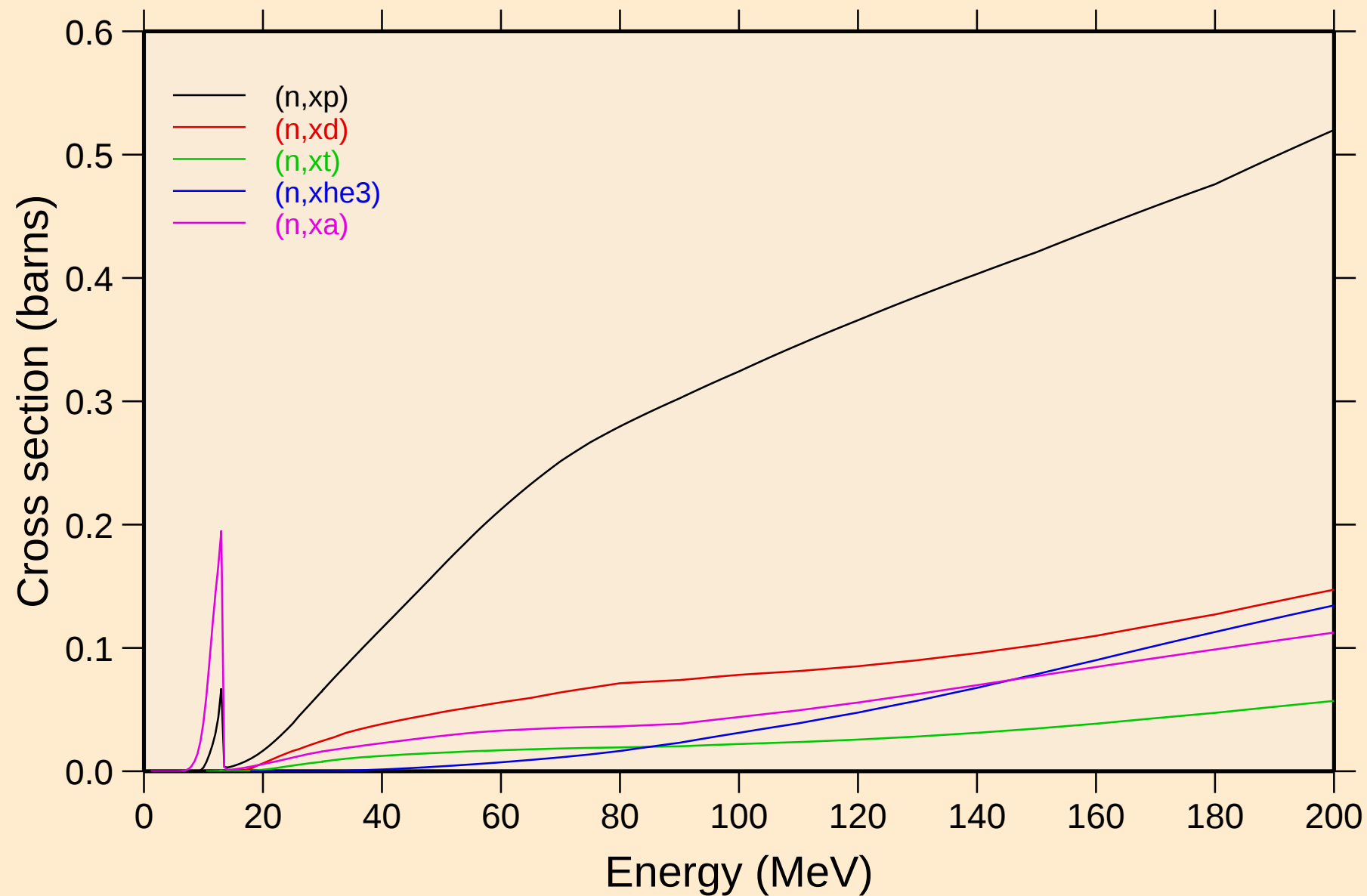


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

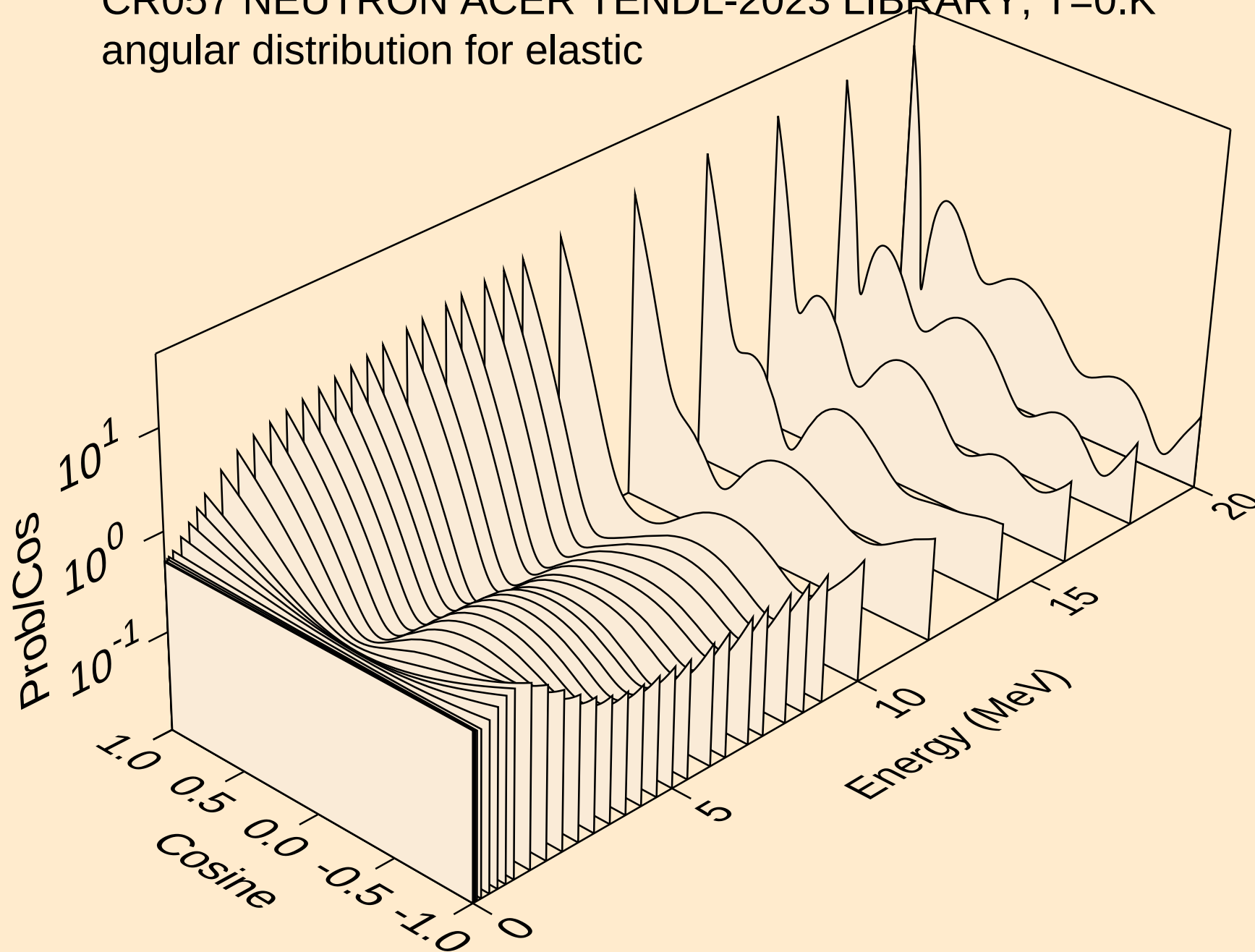
Threshold reactions



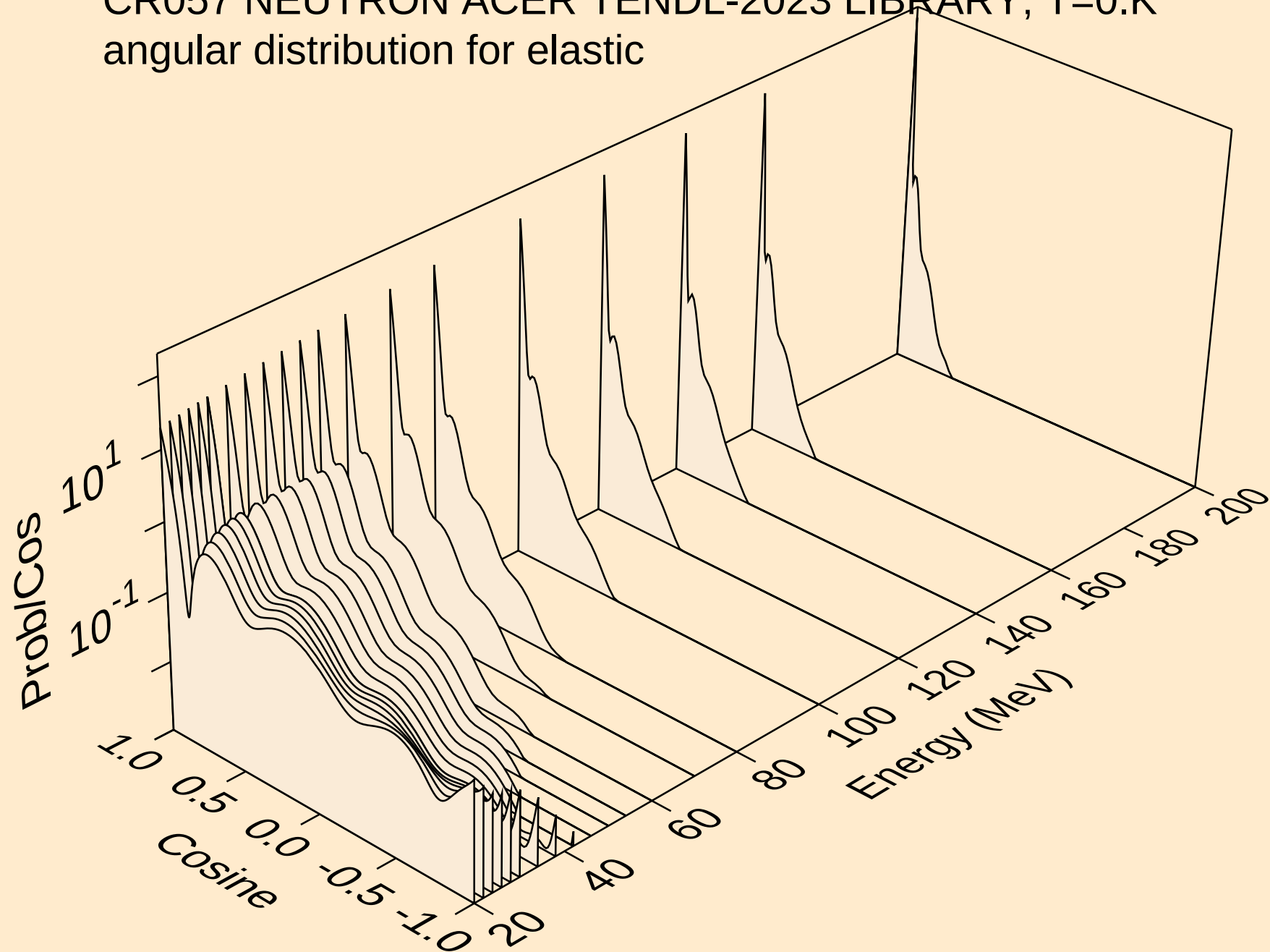
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



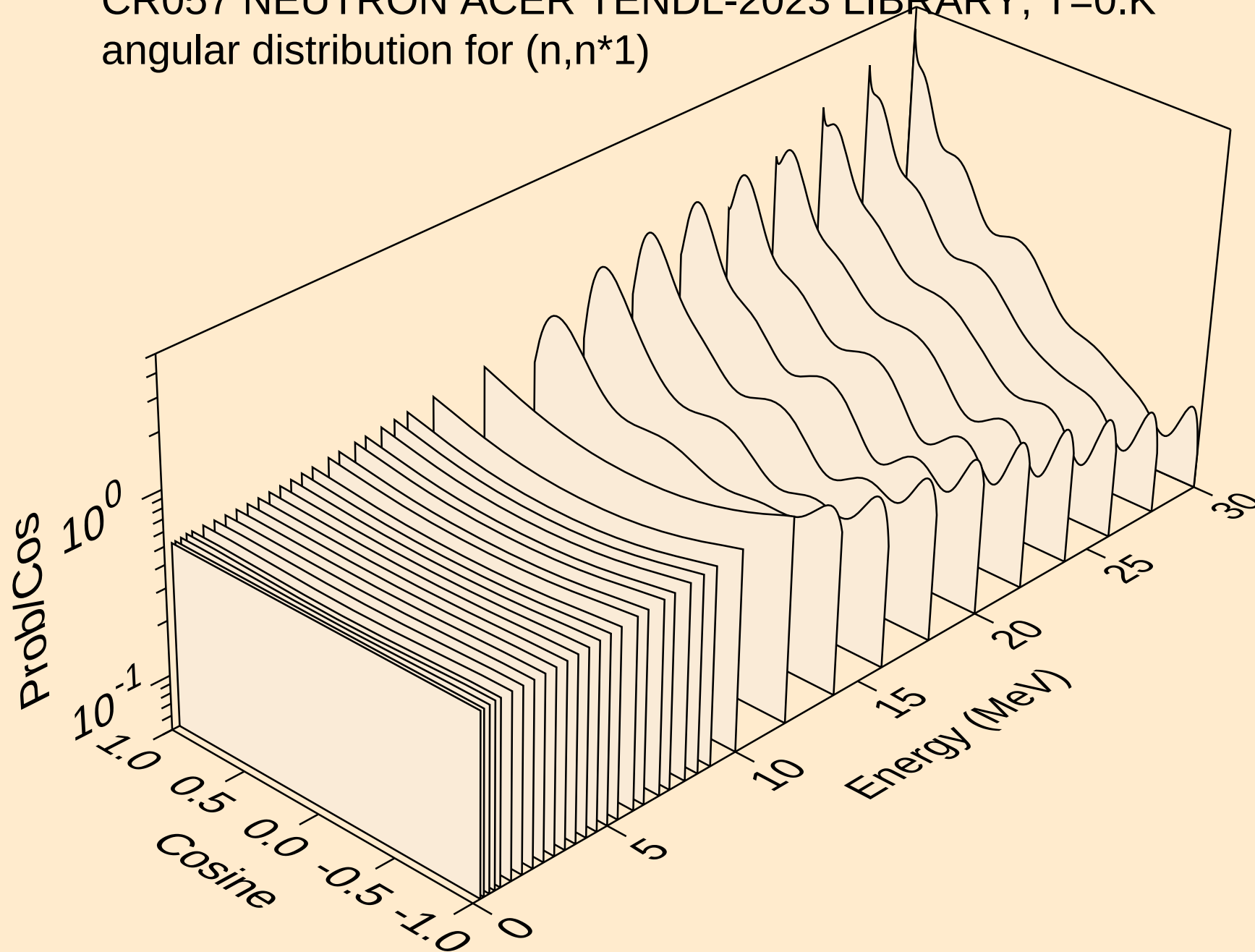
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



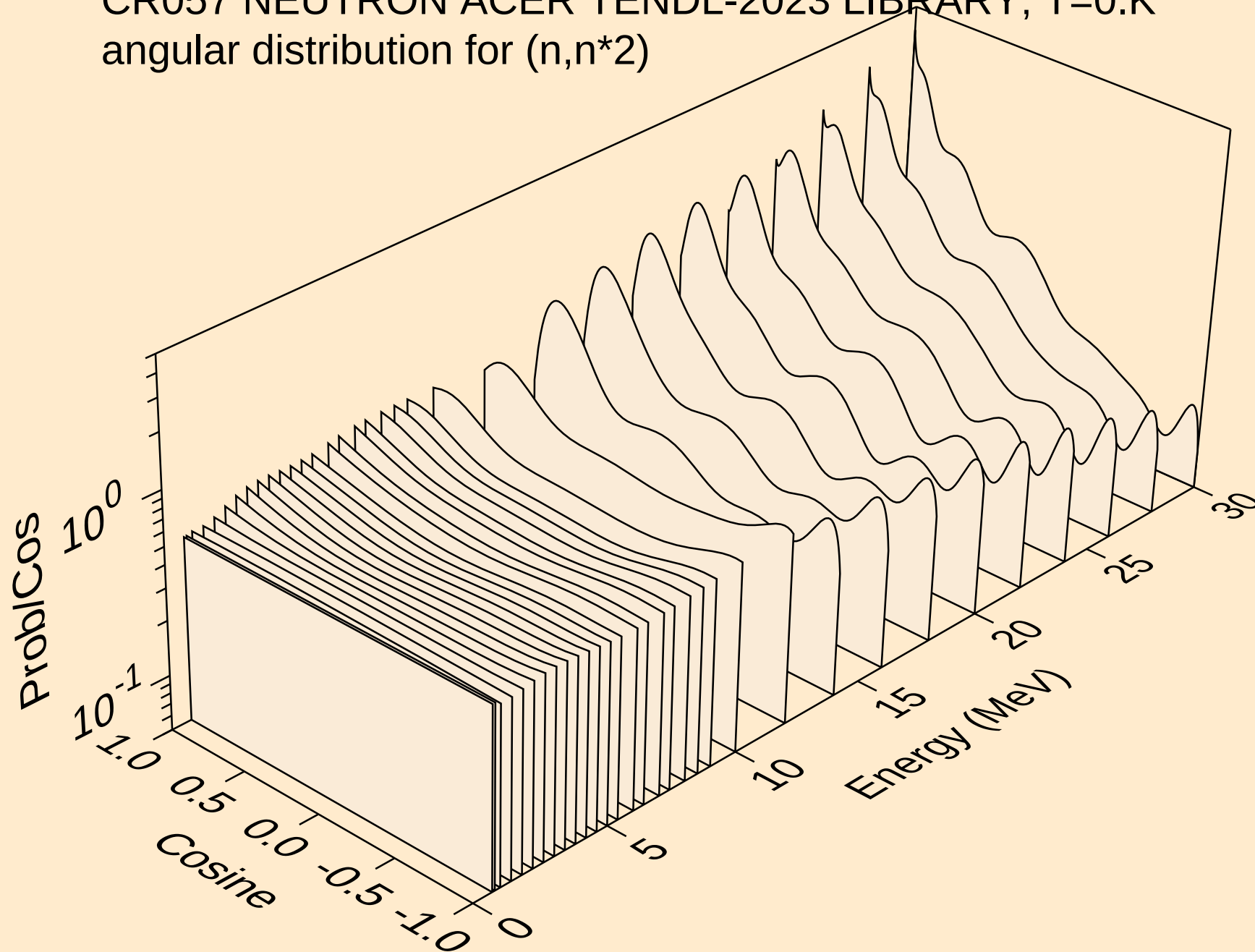
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



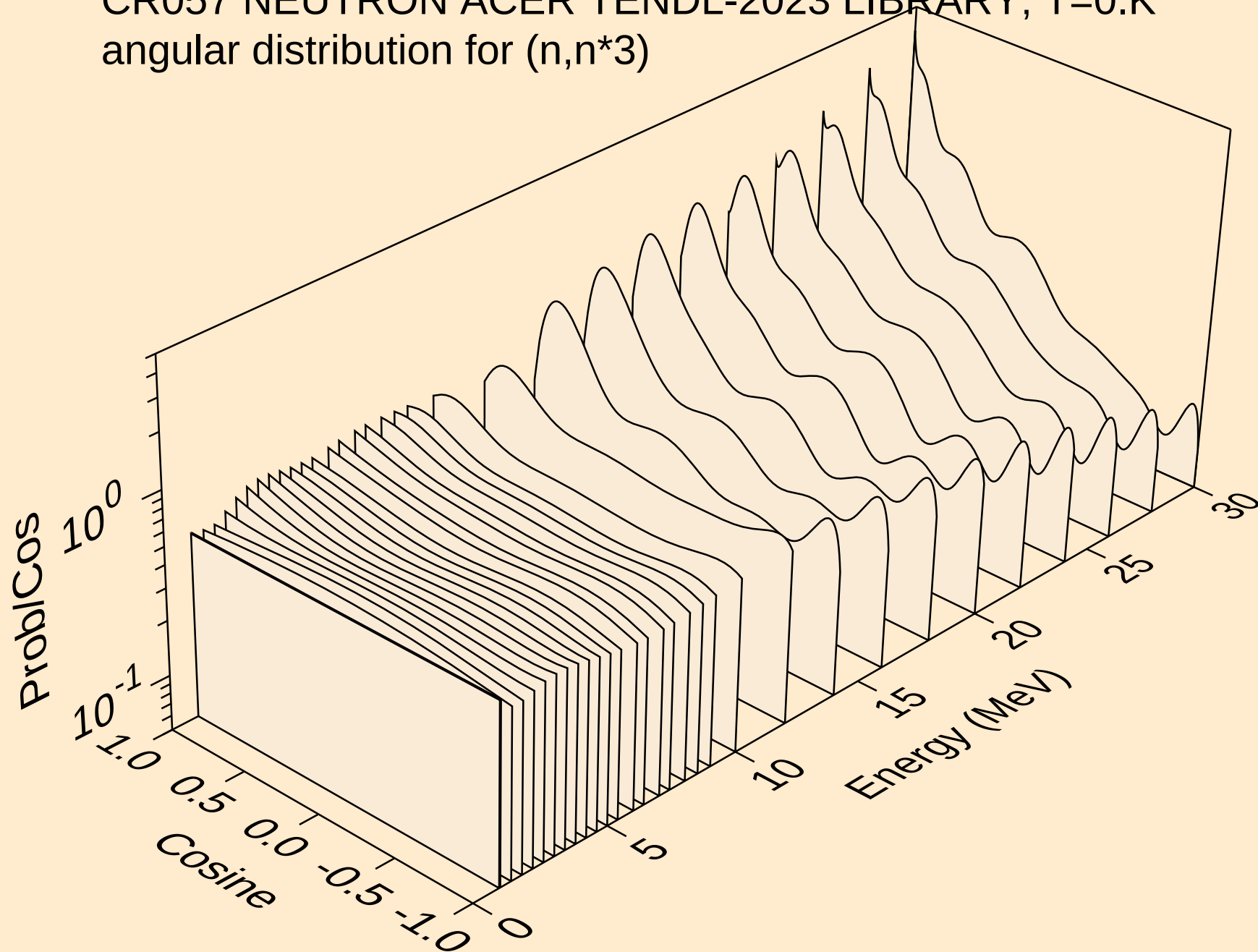
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



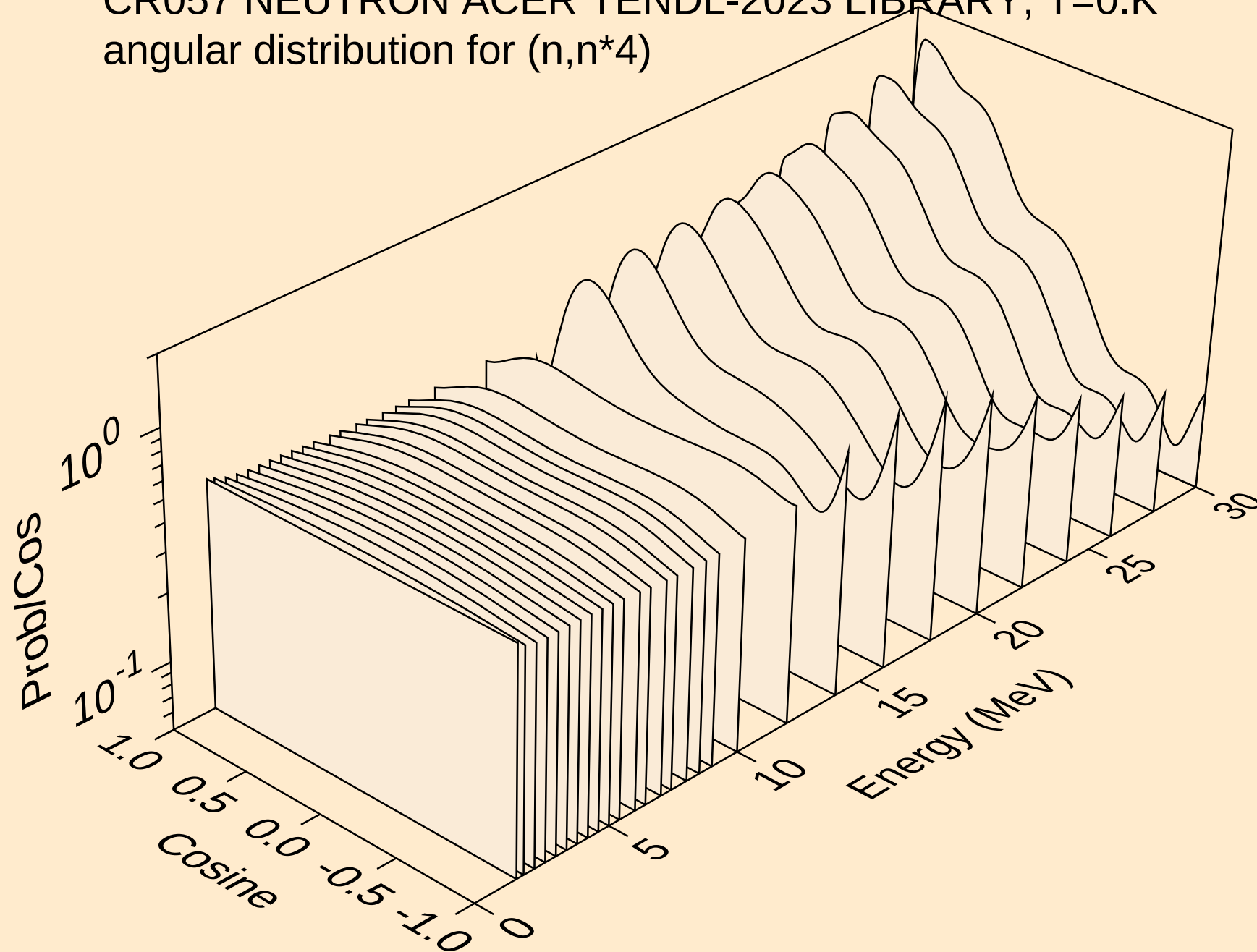
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



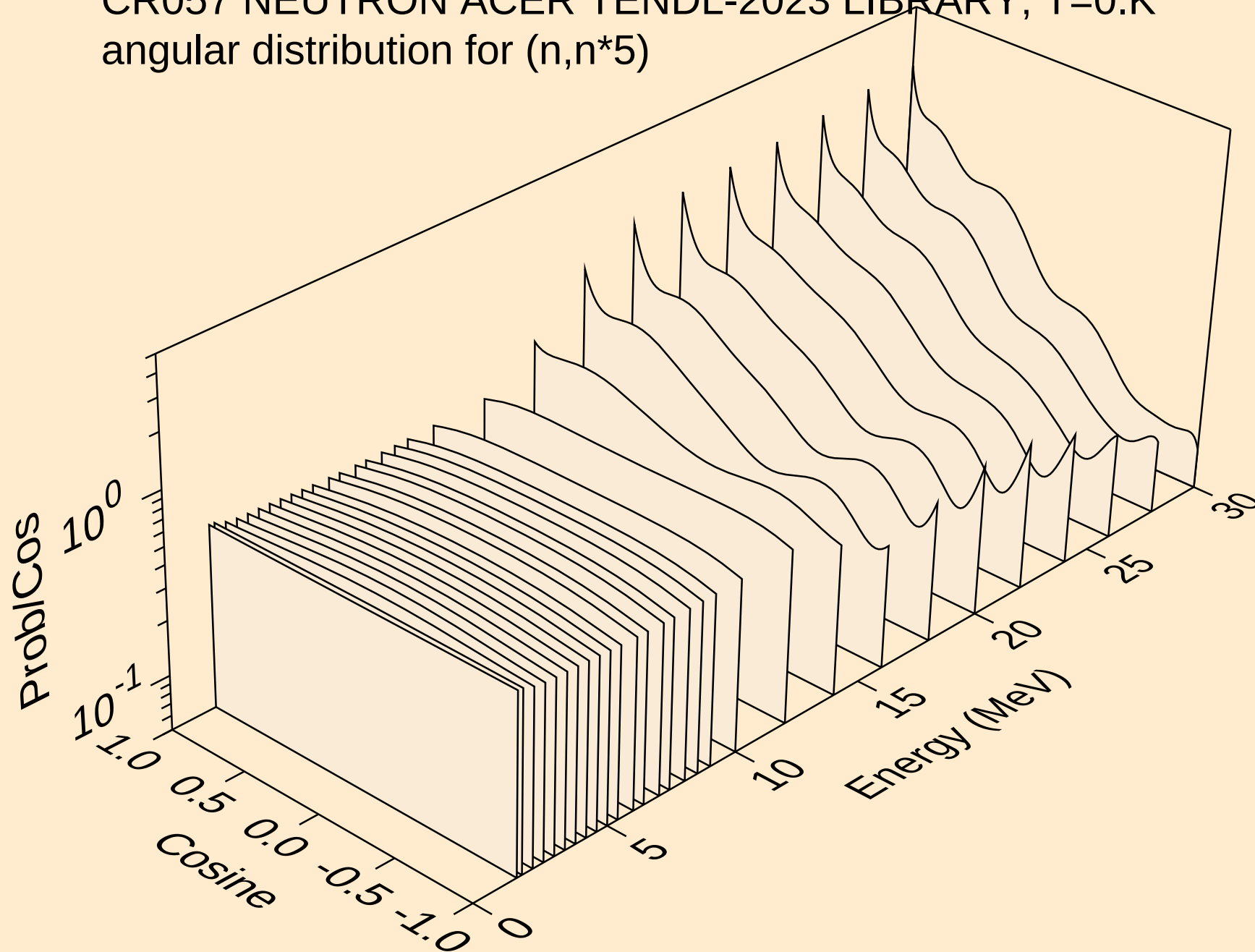
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



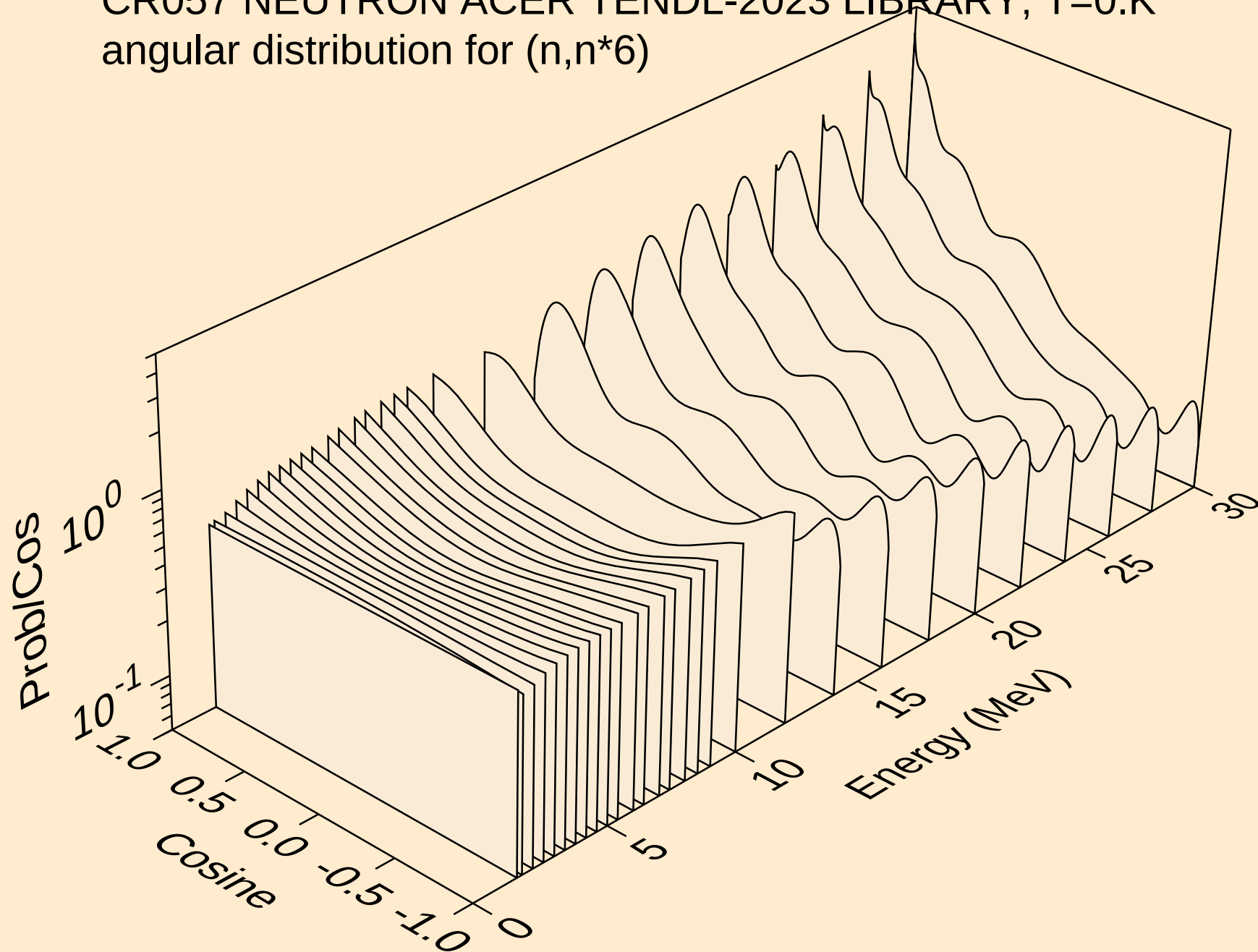
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



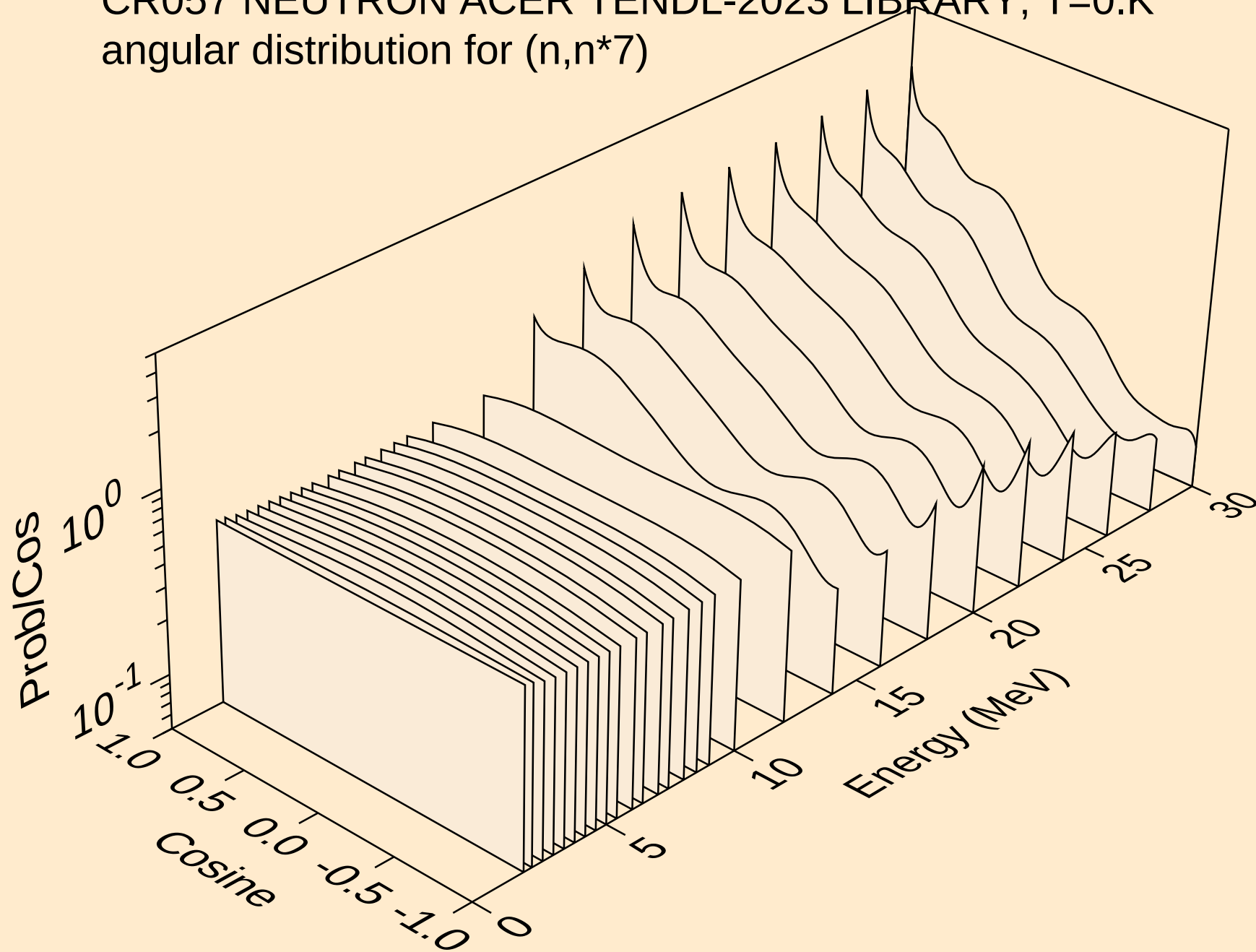
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



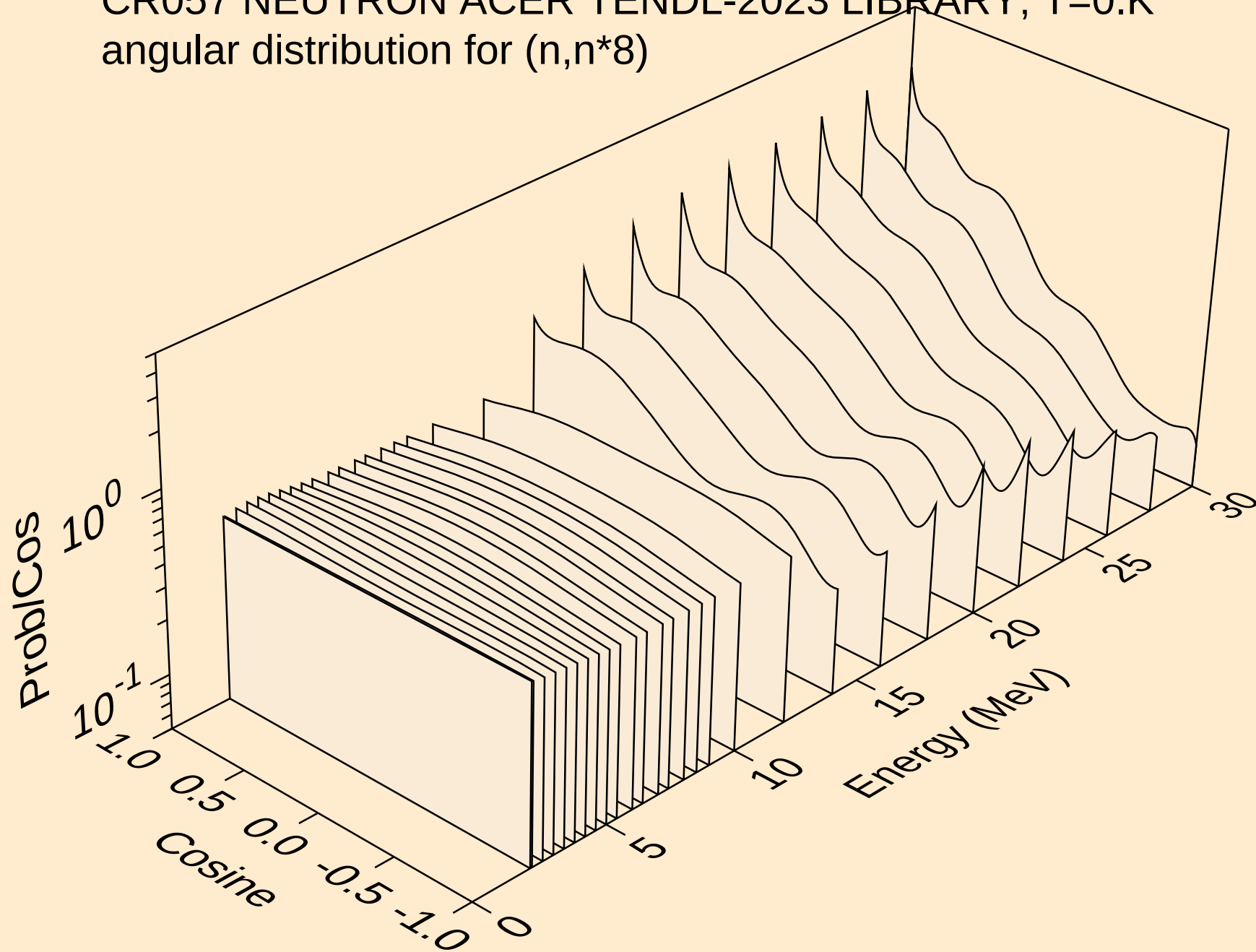
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



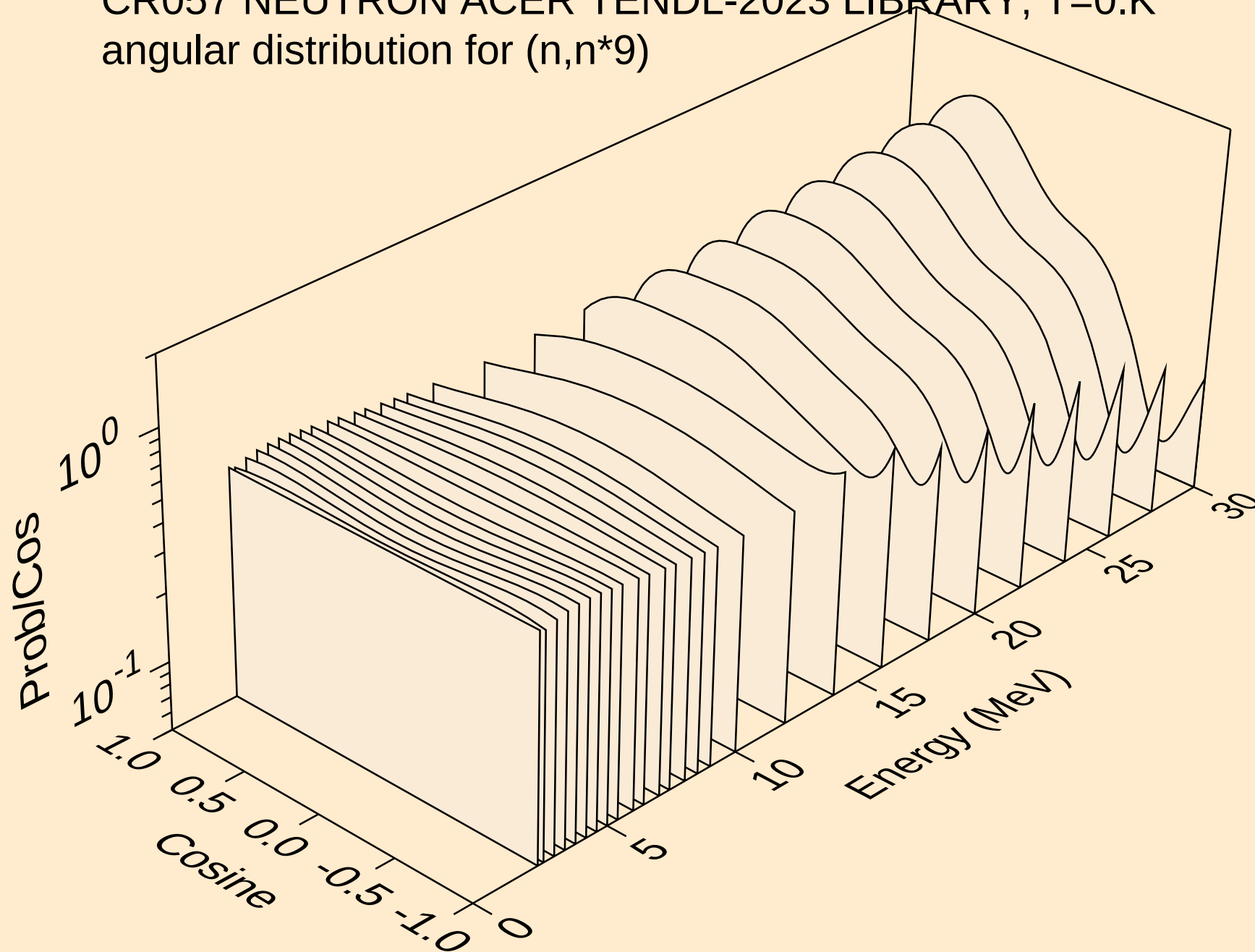
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



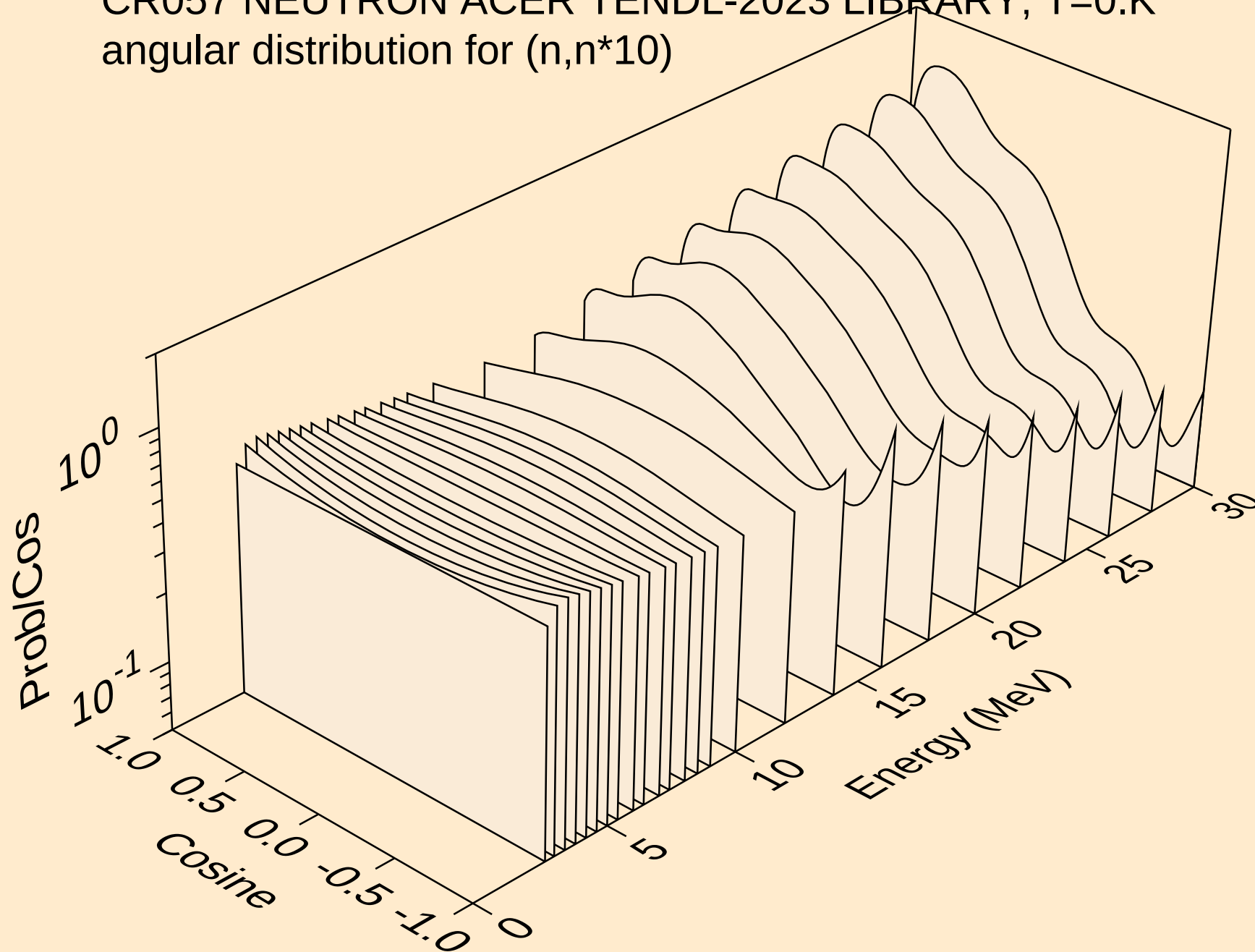
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



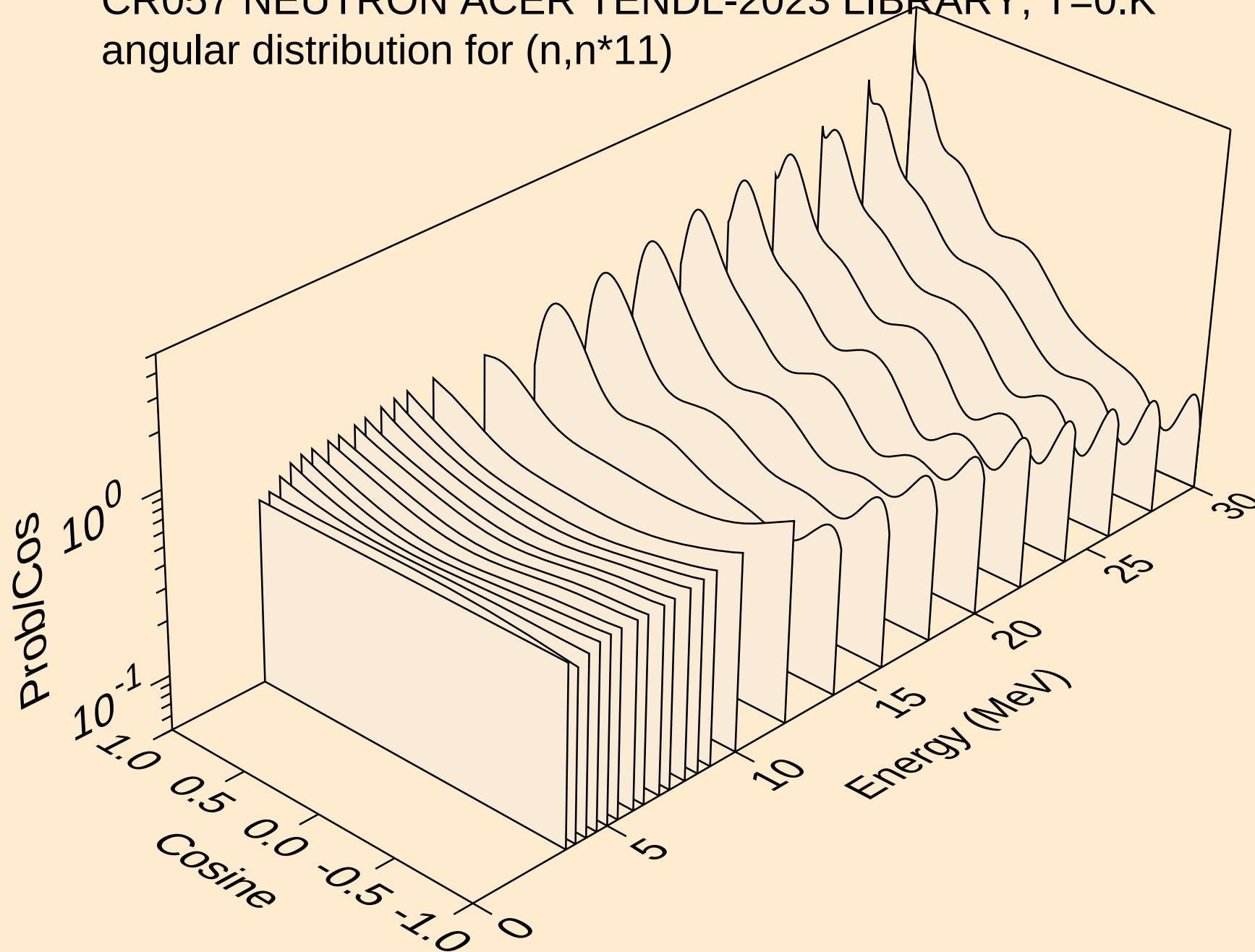
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angular distribution for (n,n*9)



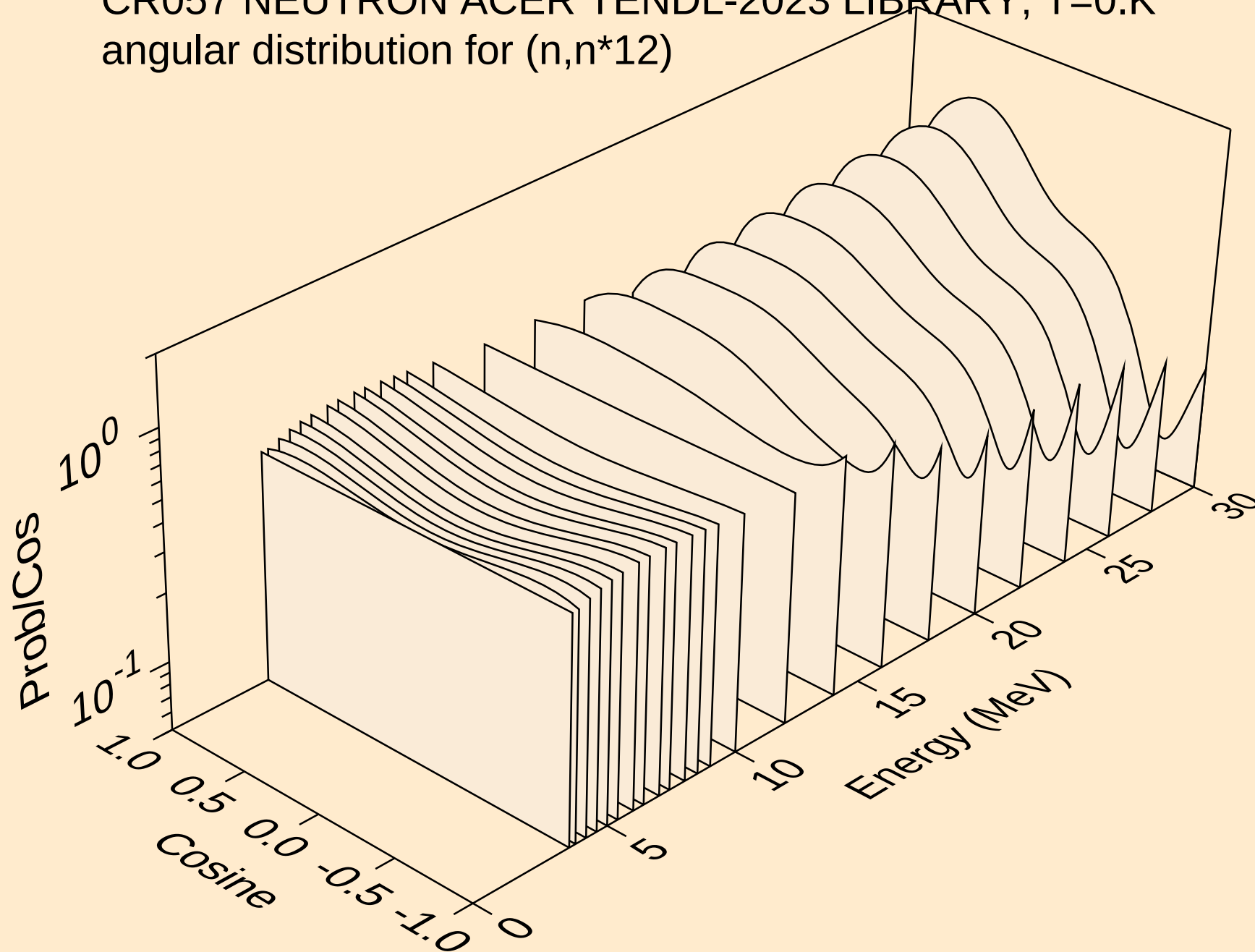
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



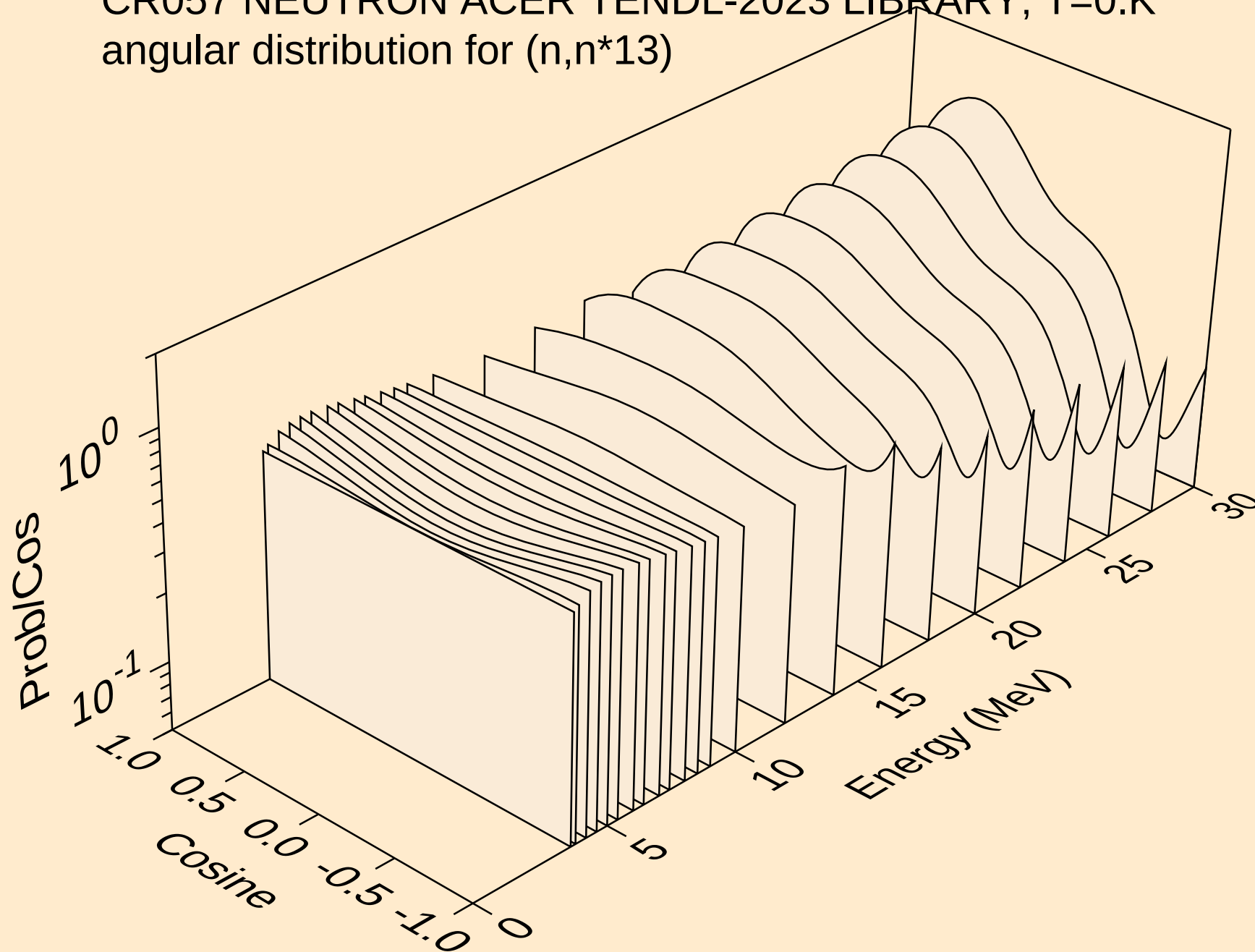
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



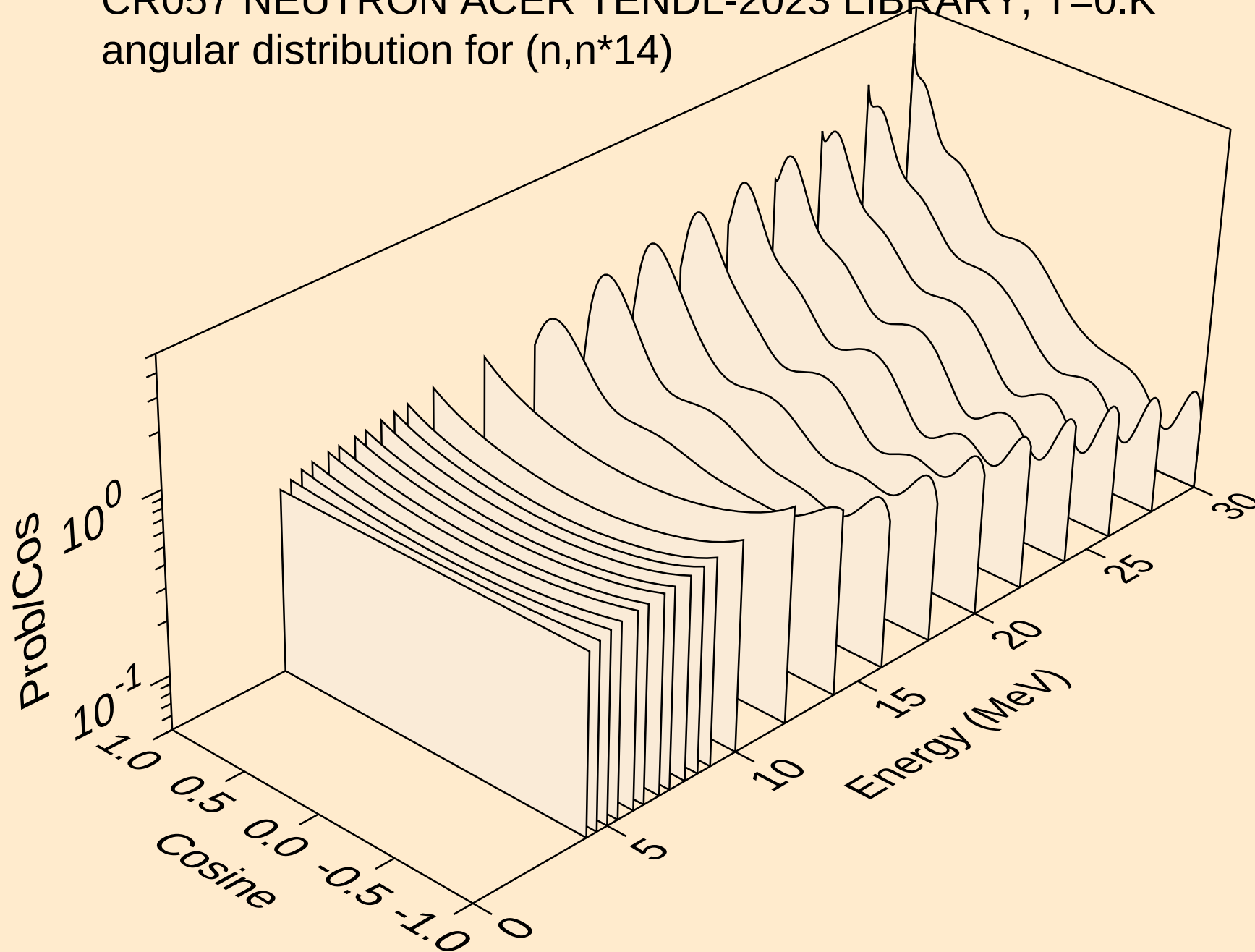
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



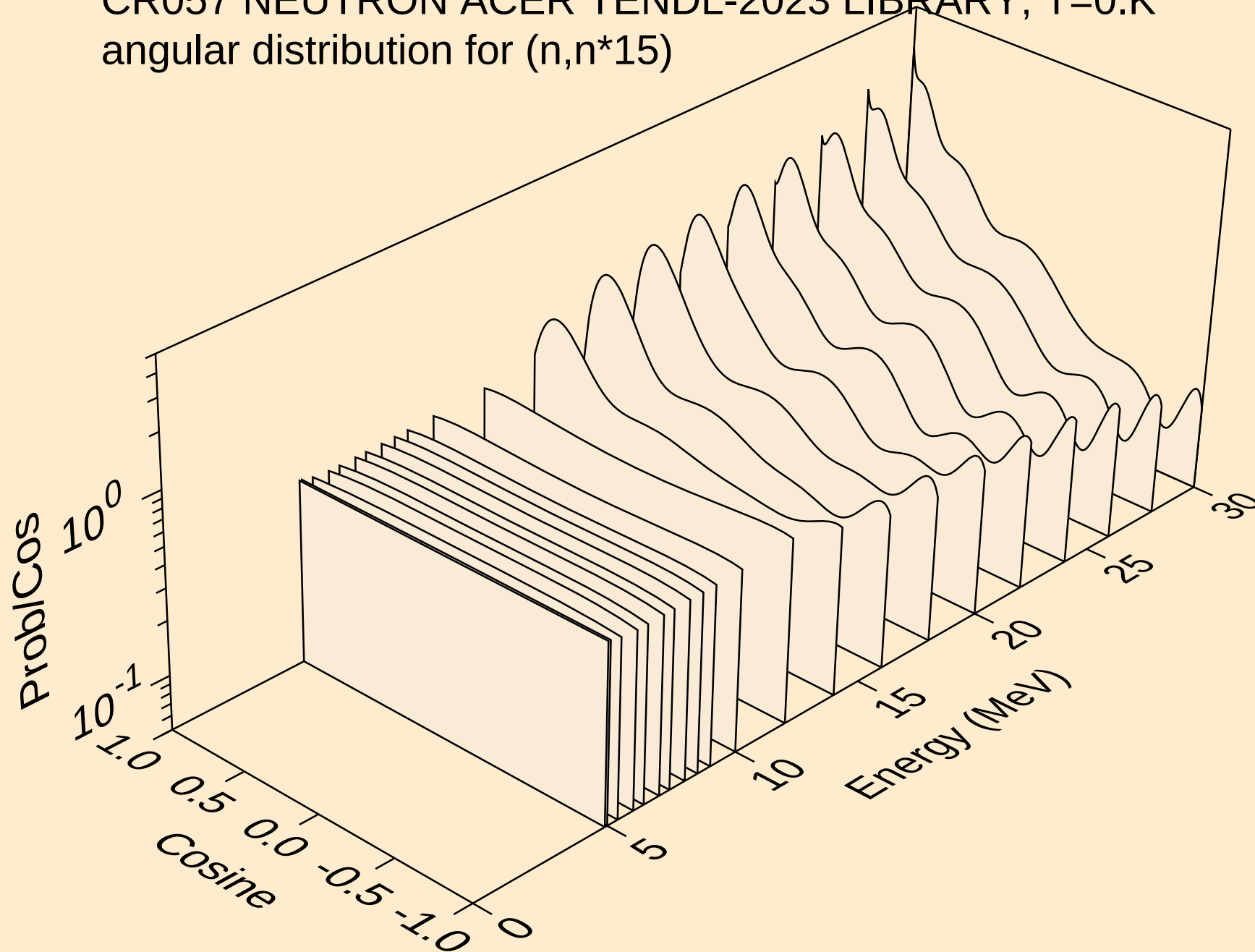
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



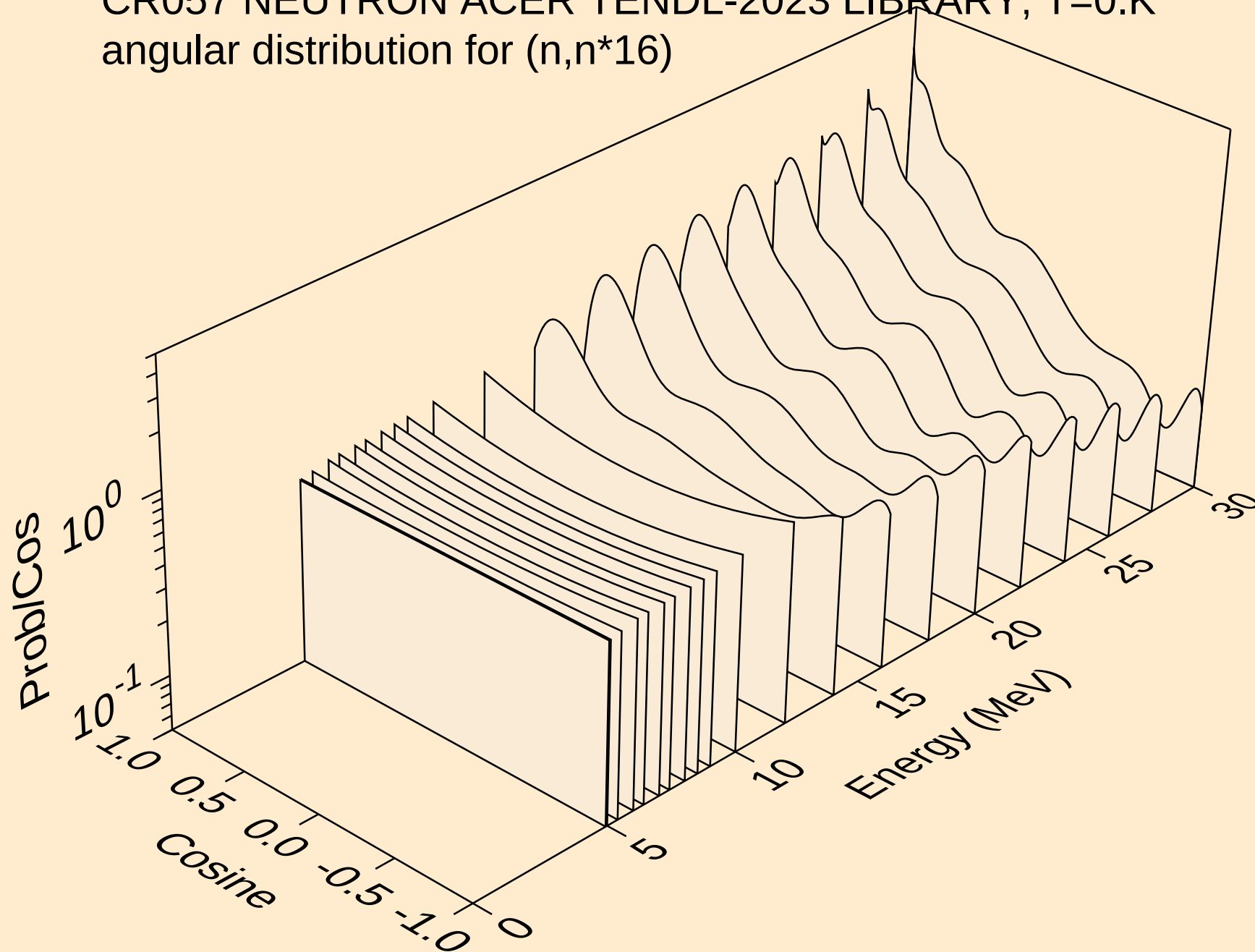
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



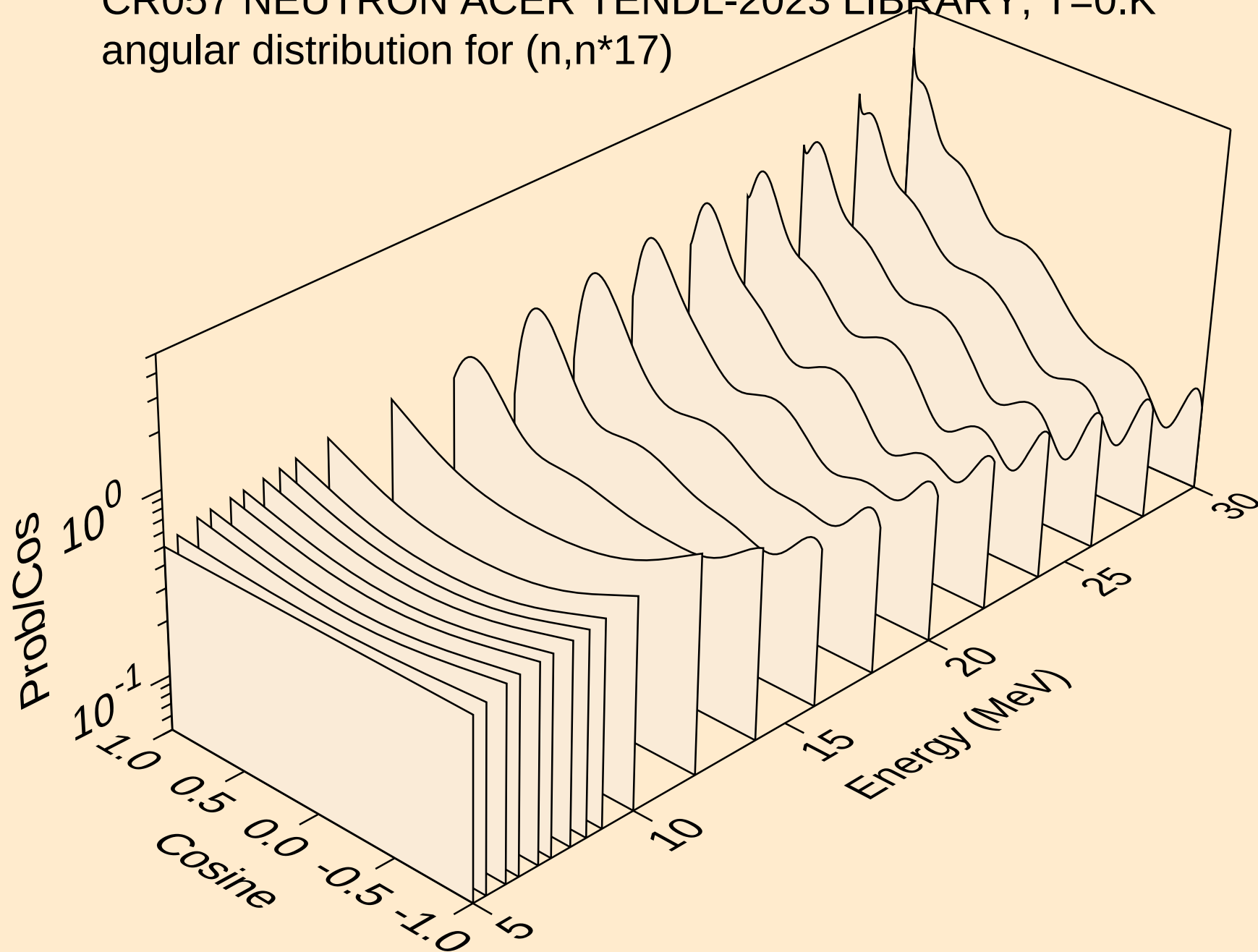
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



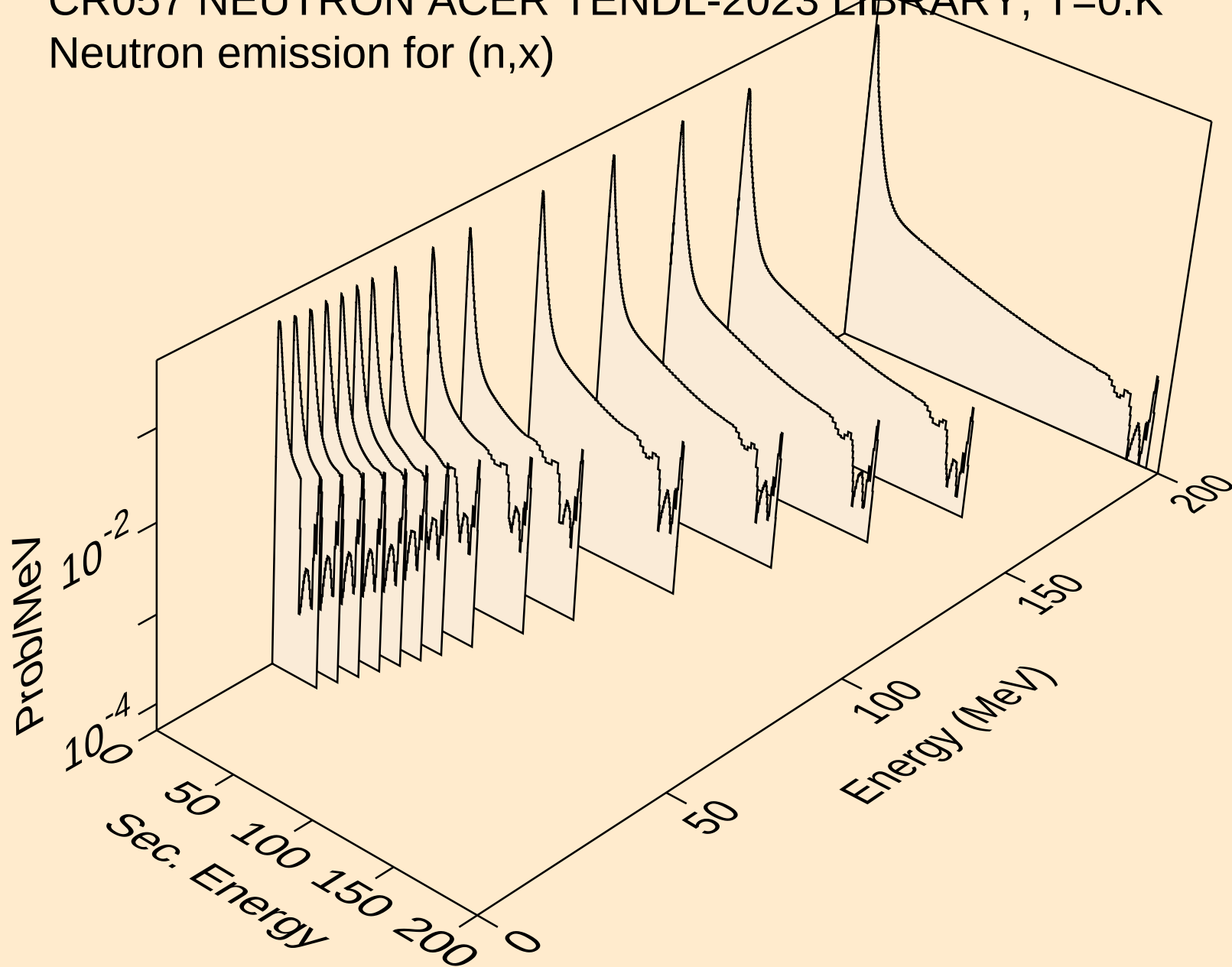
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



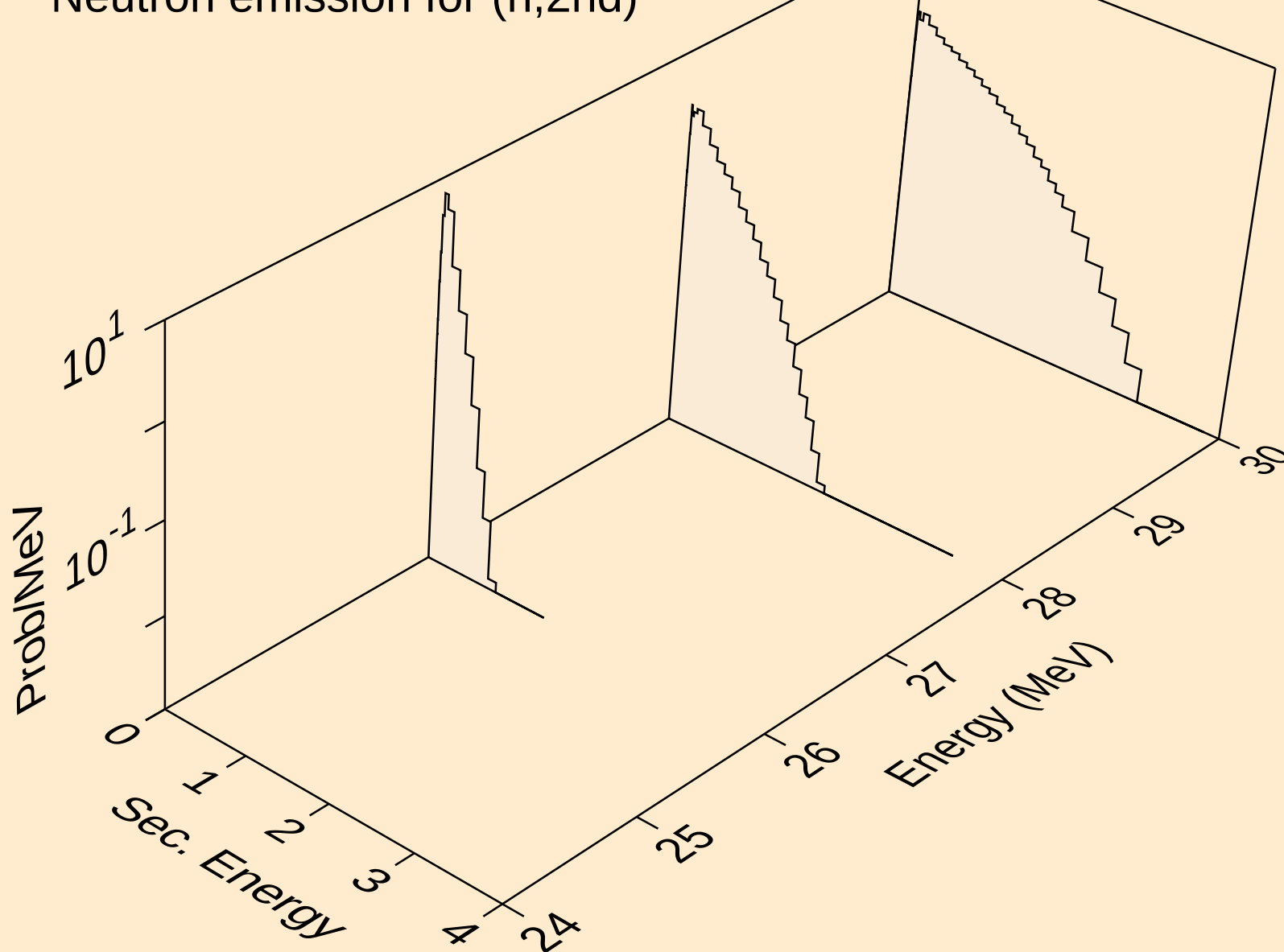
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



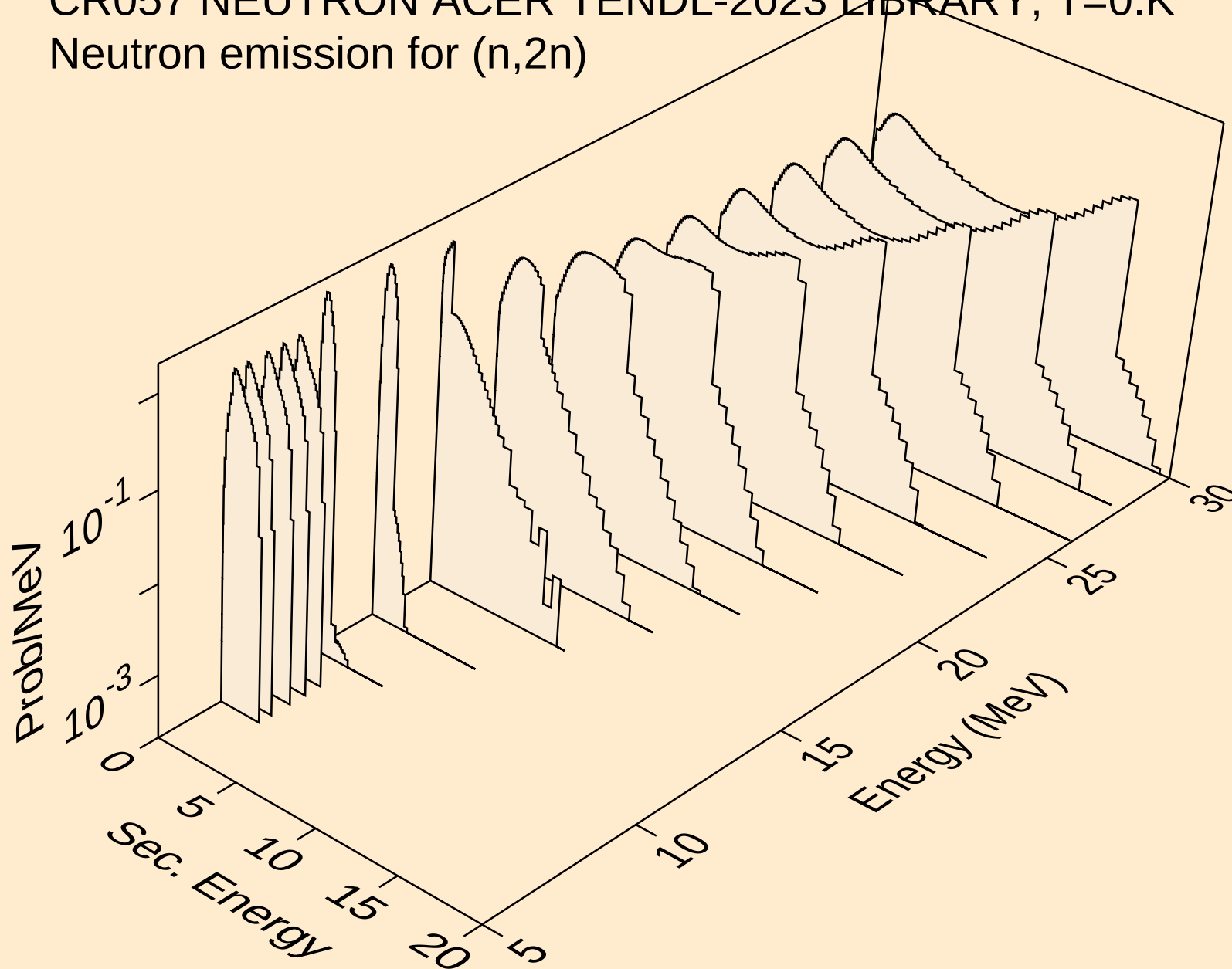
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



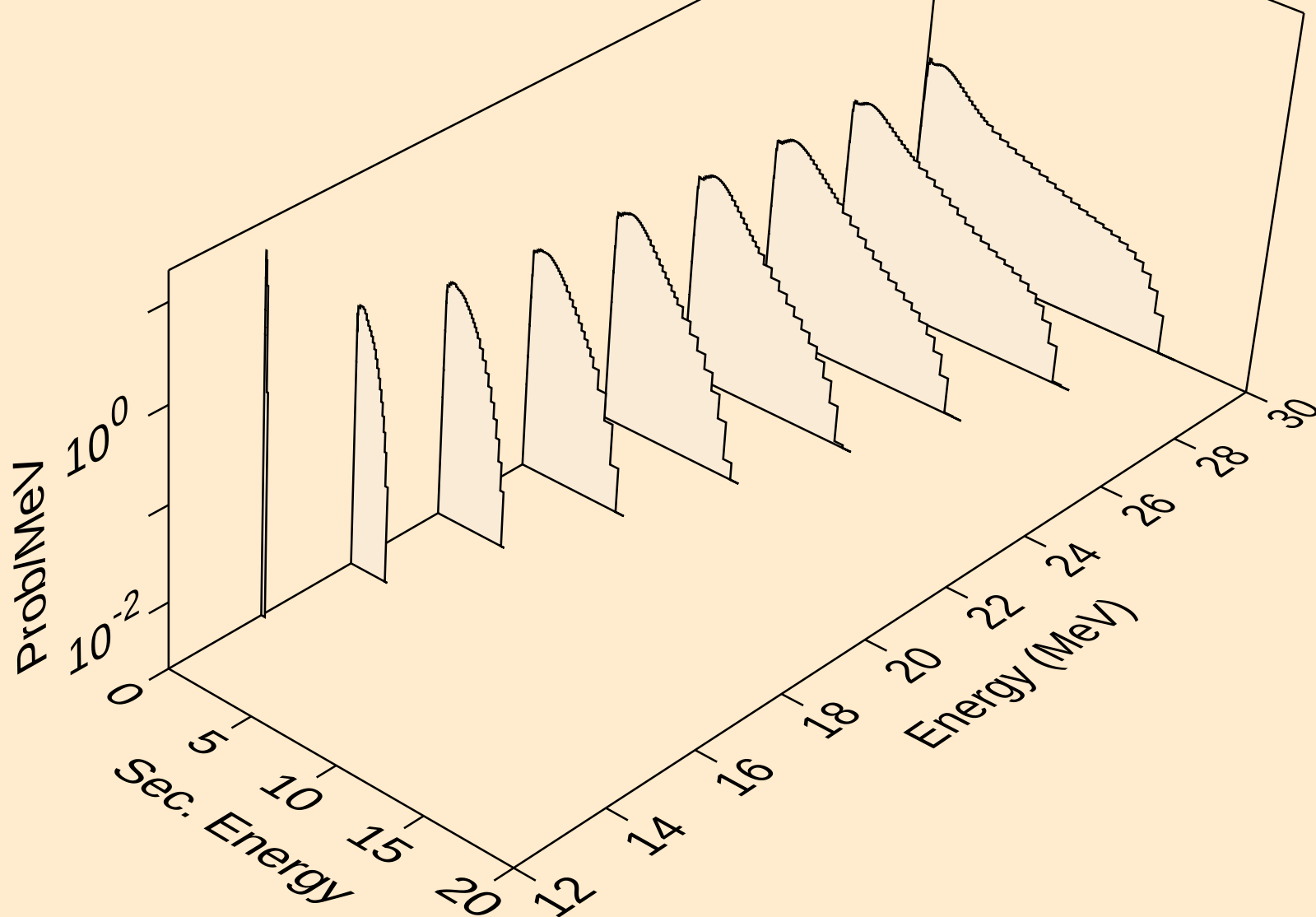
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



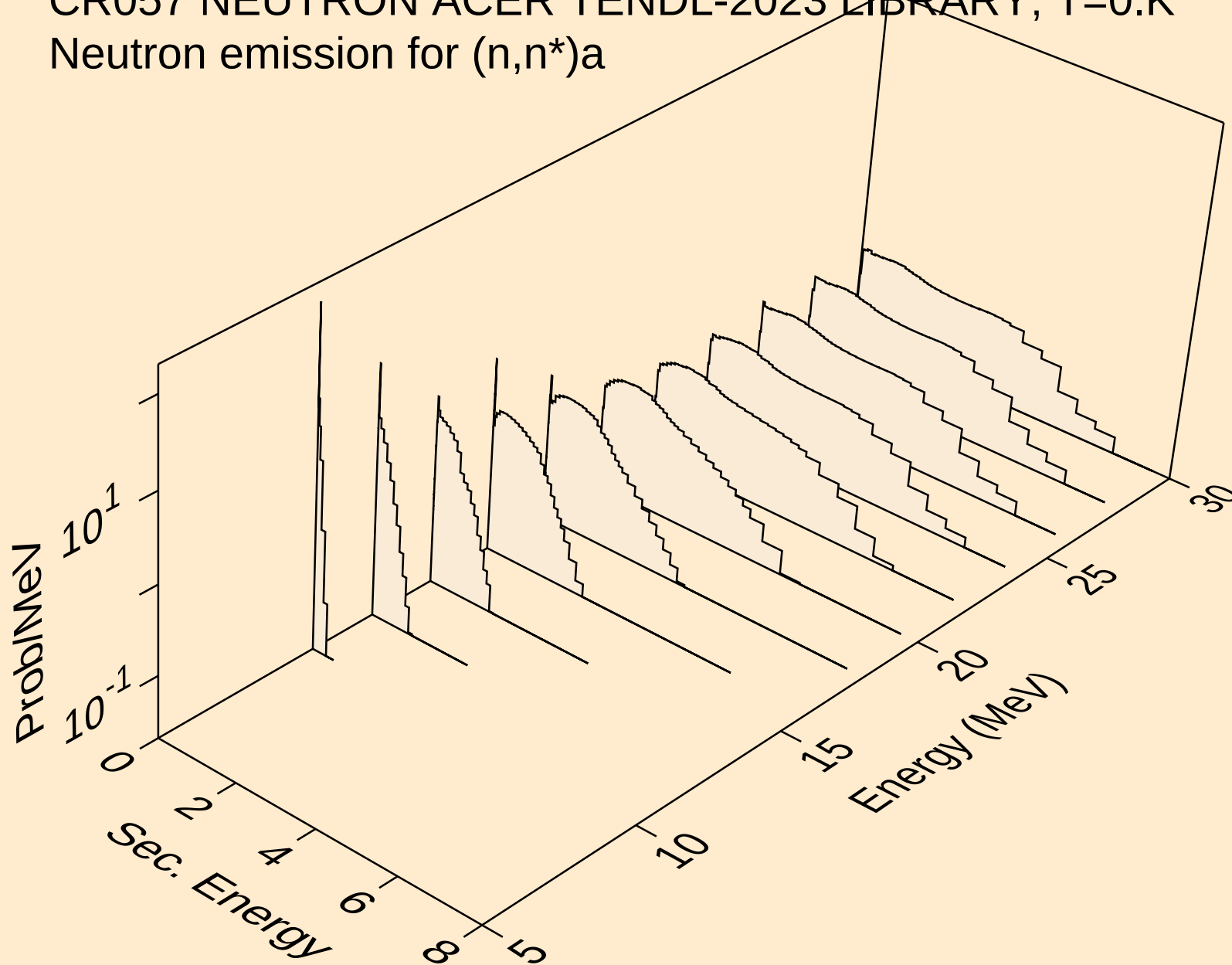
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



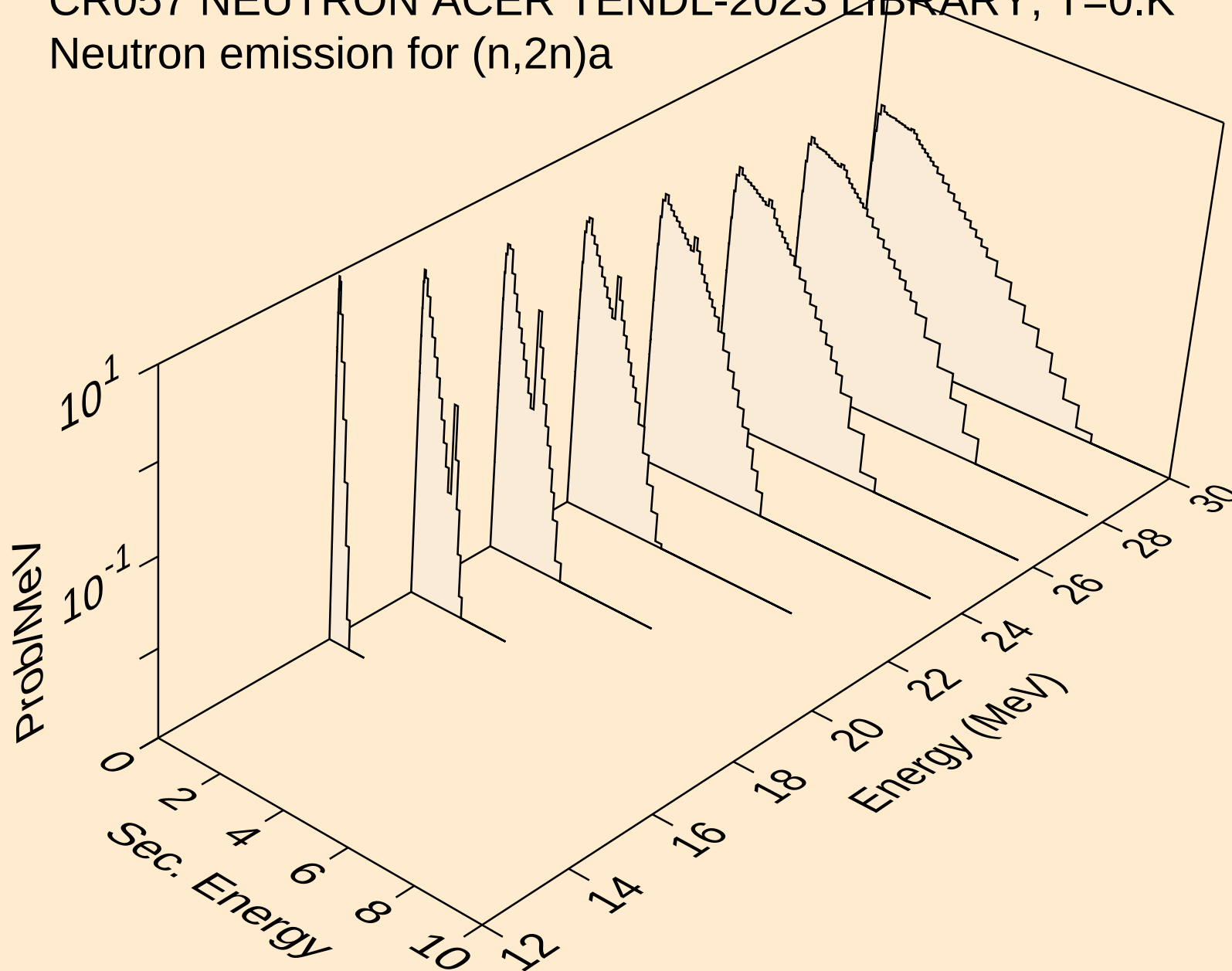
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



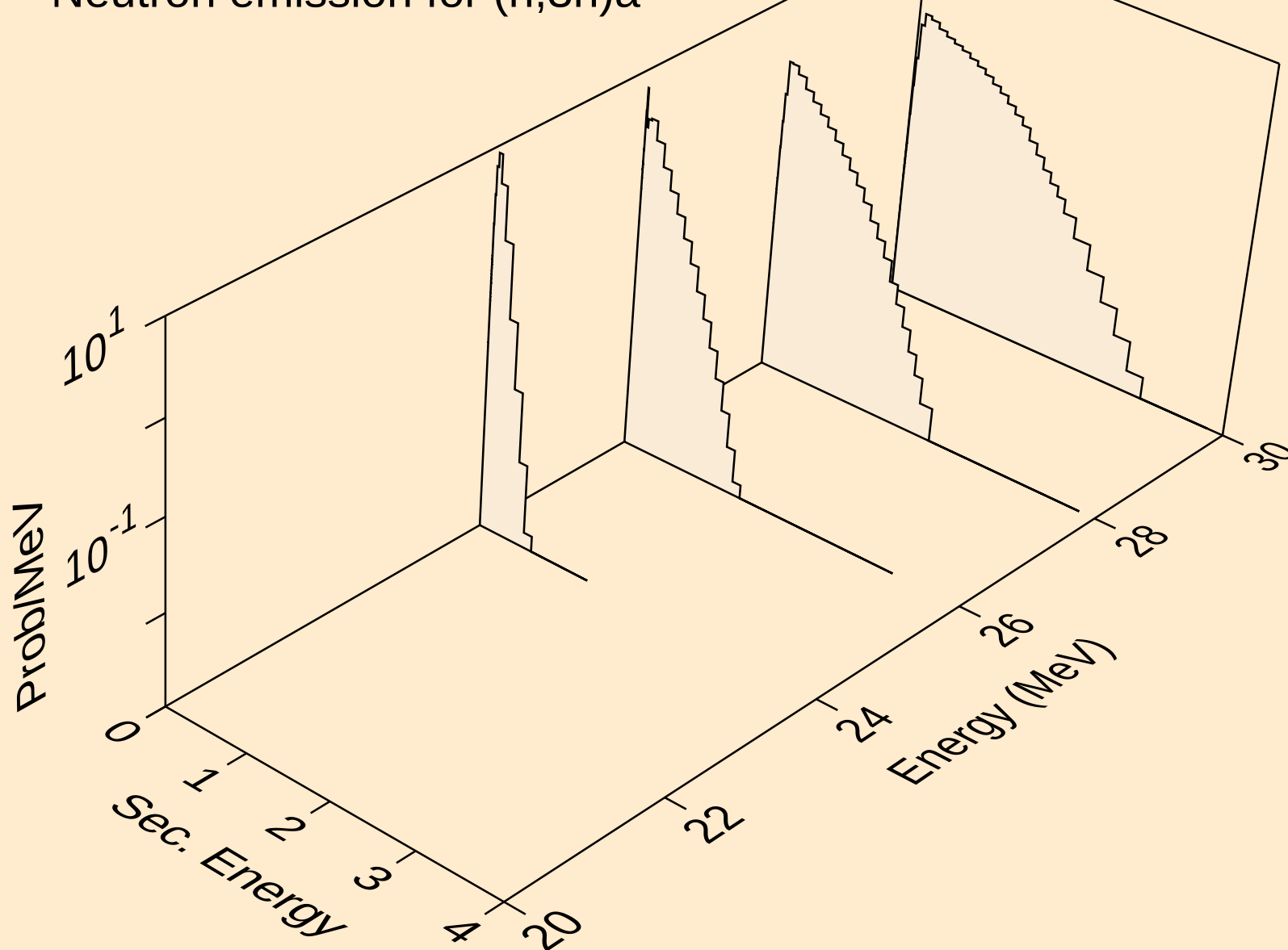
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



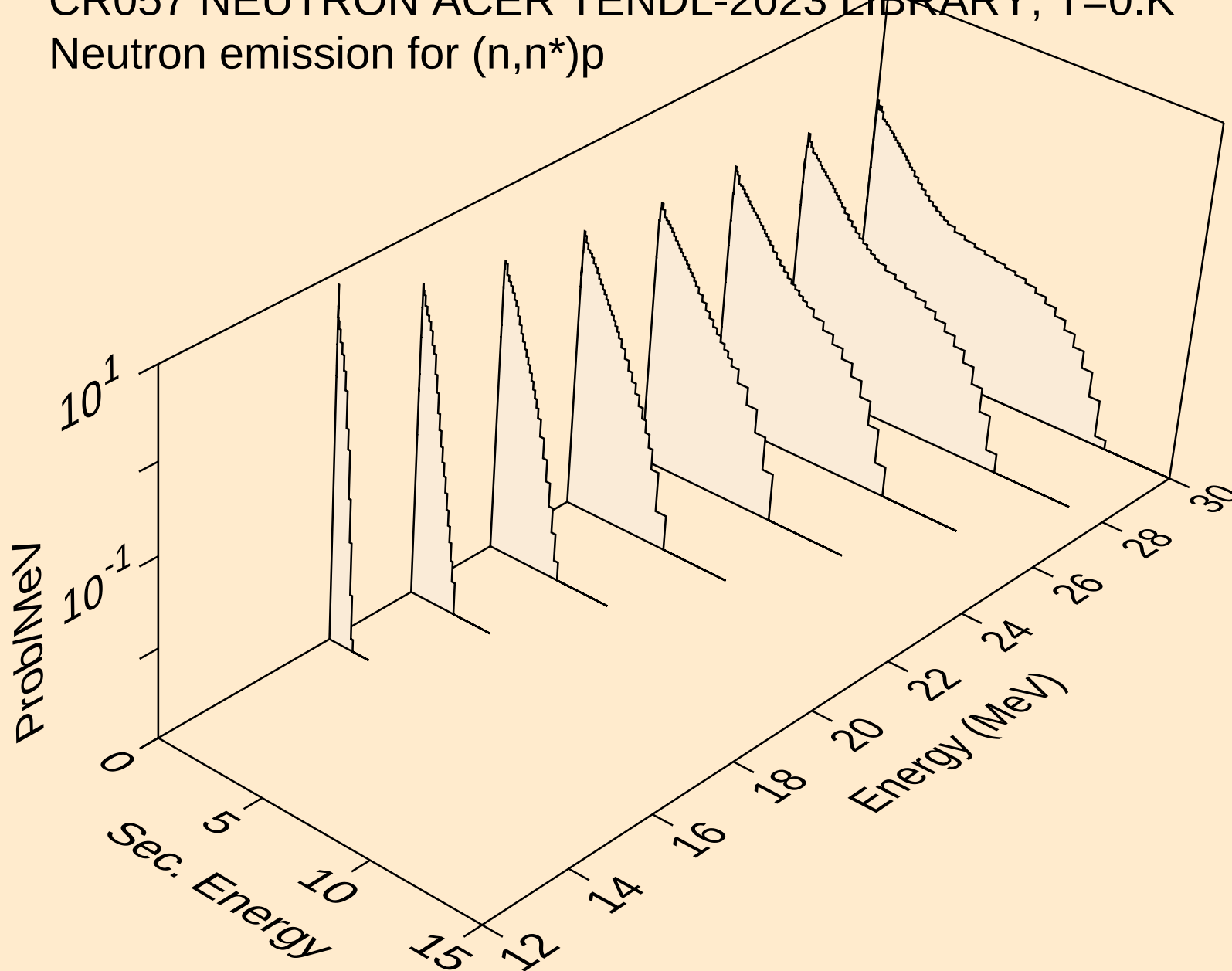
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



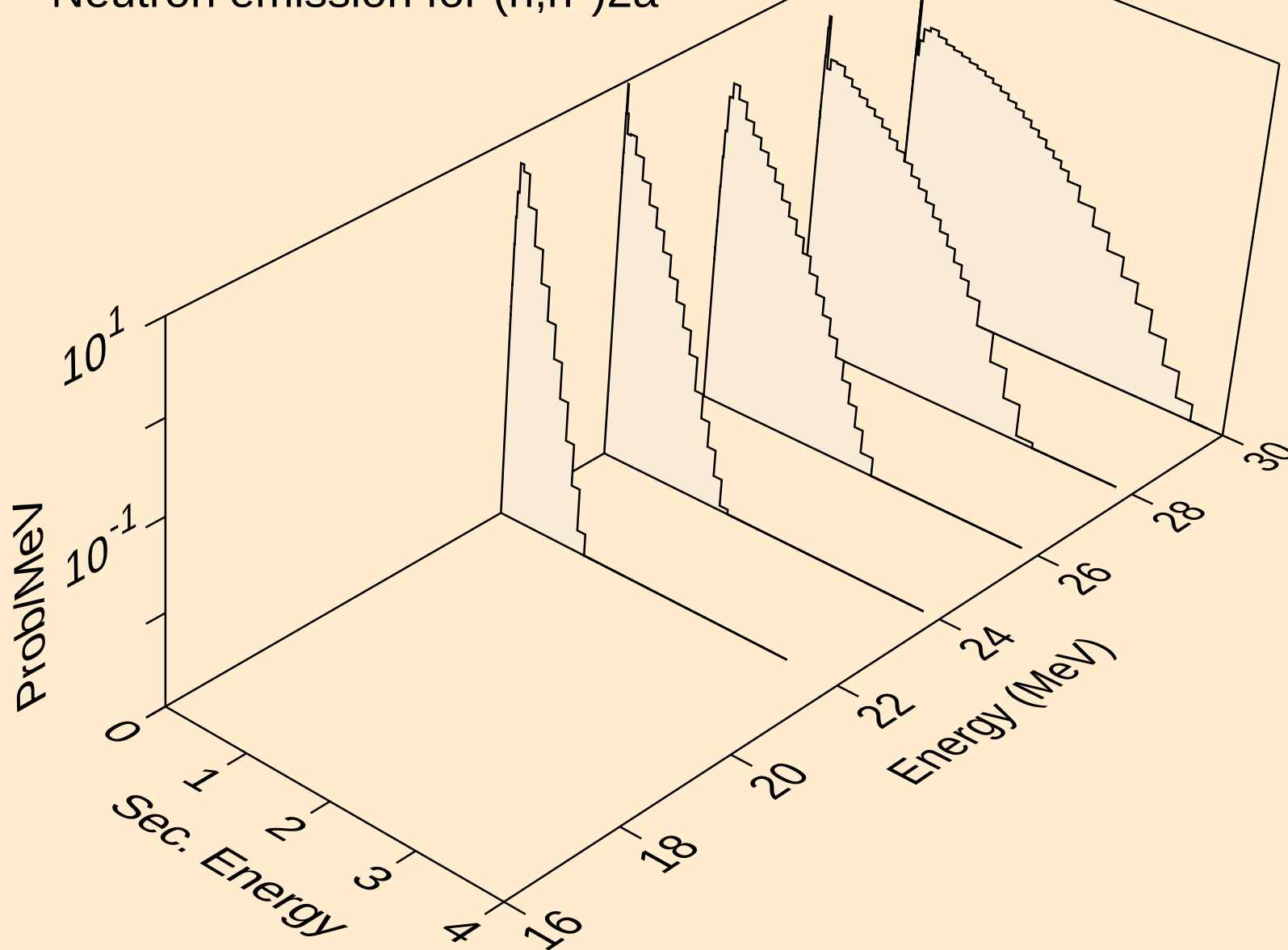
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n) α



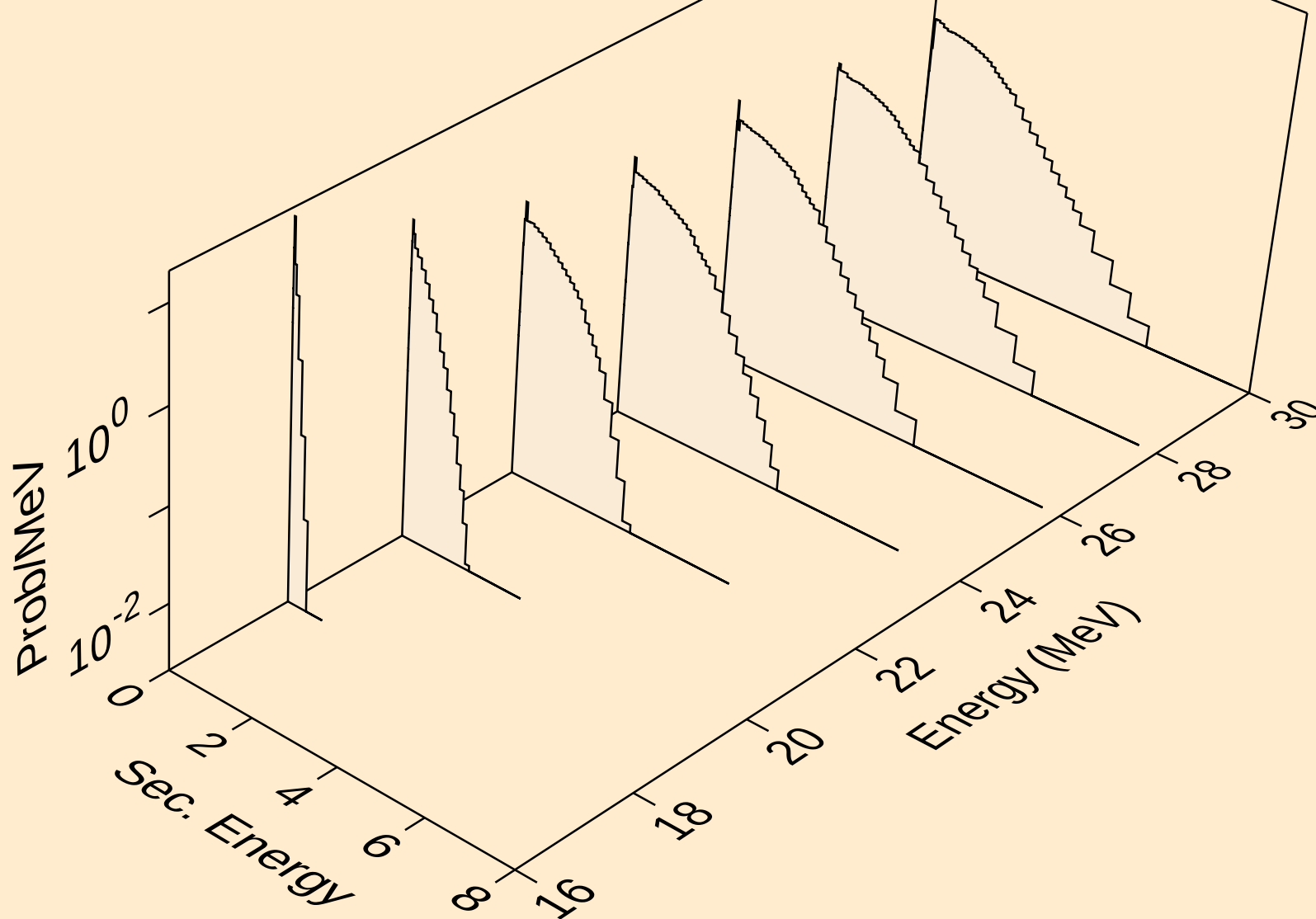
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a

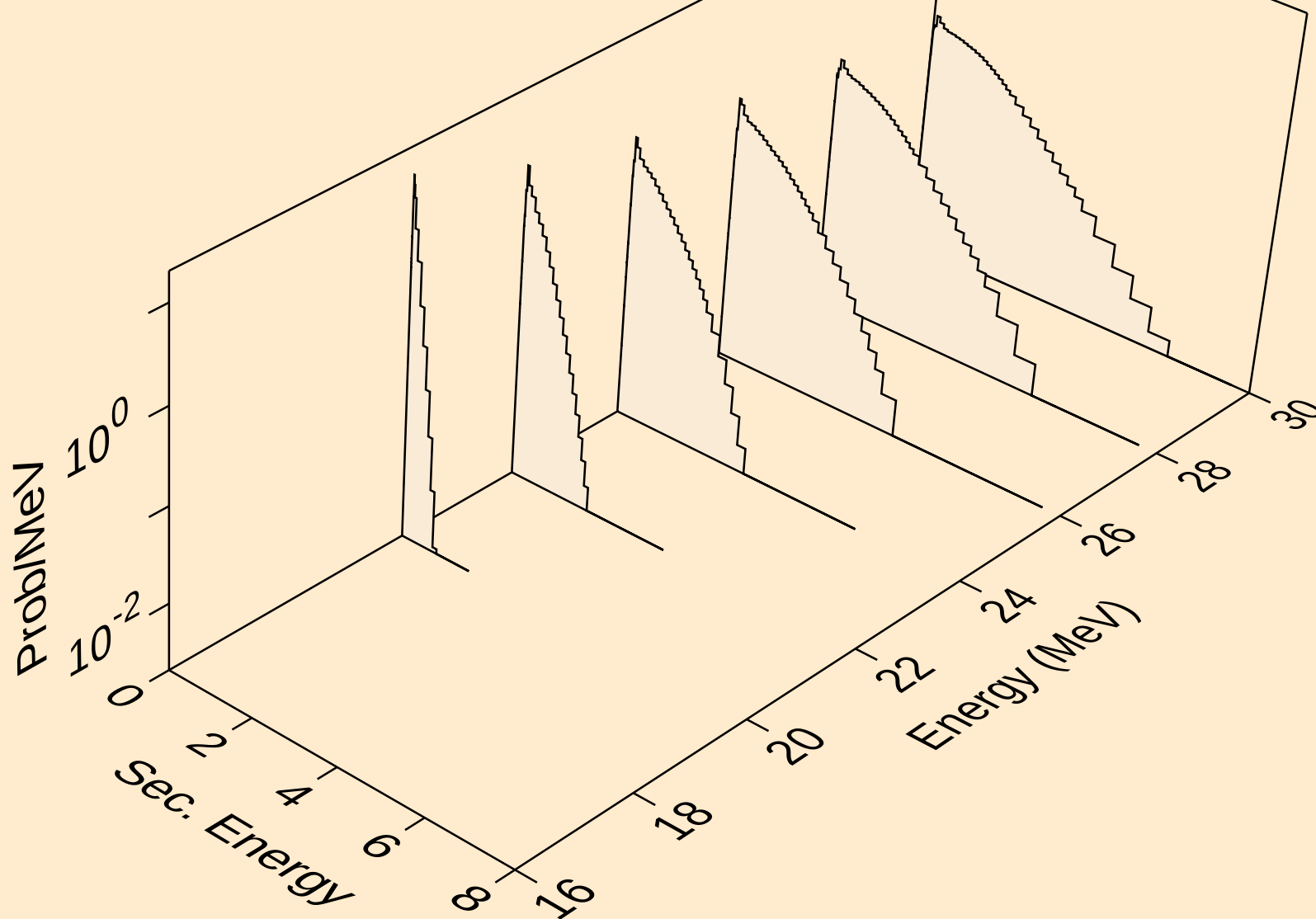


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

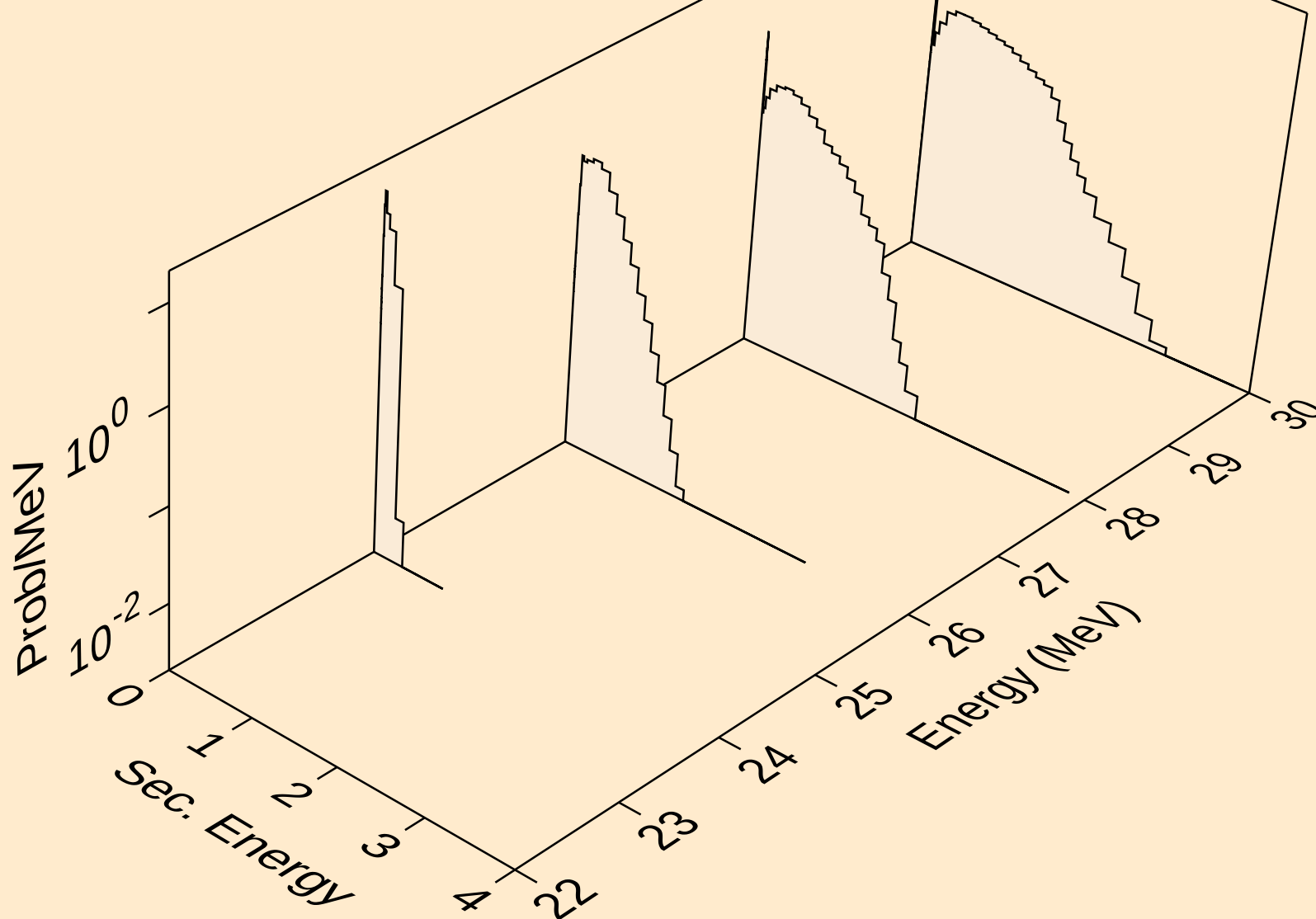


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

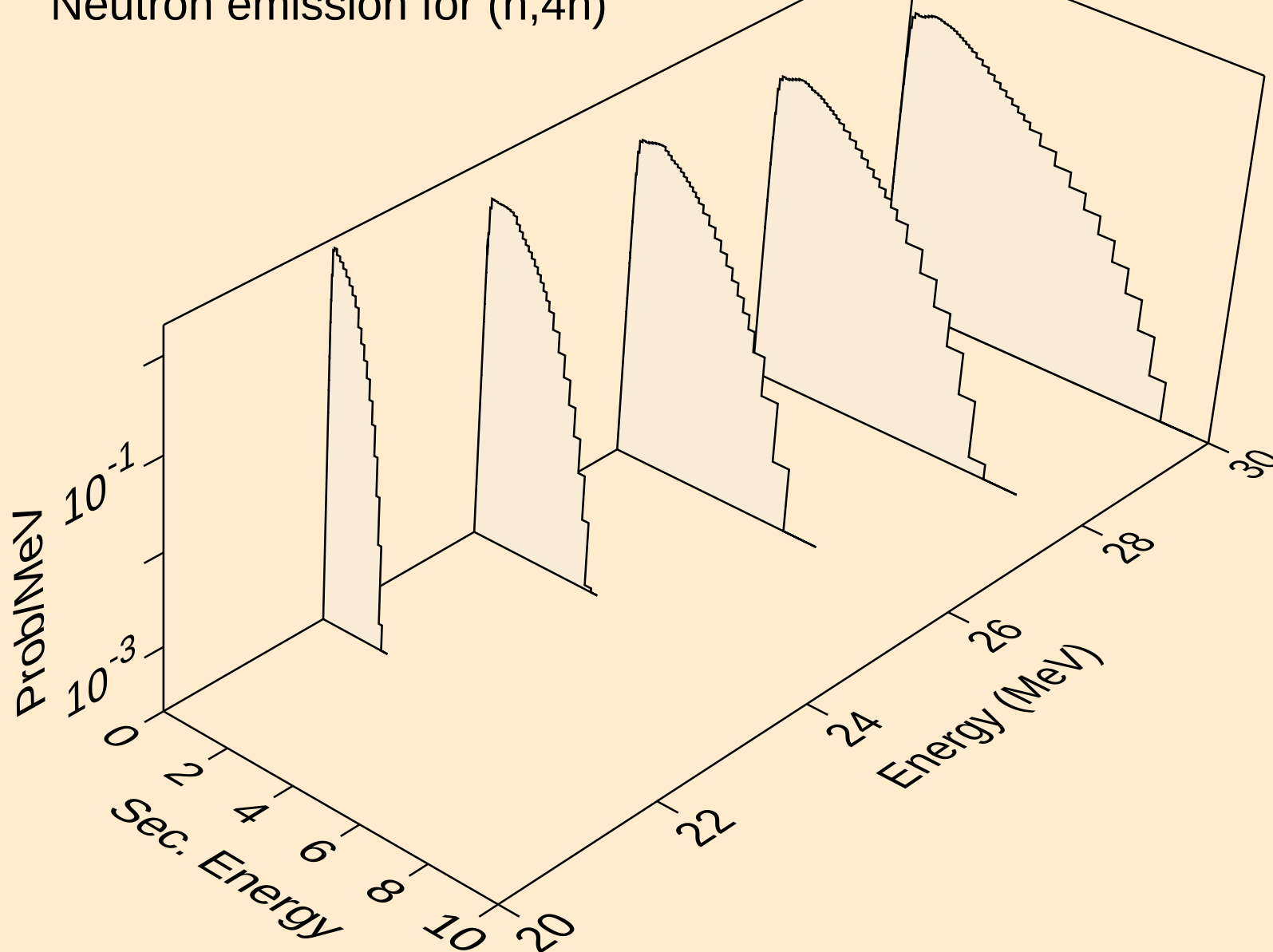
Neutron emission for (n,n*)t



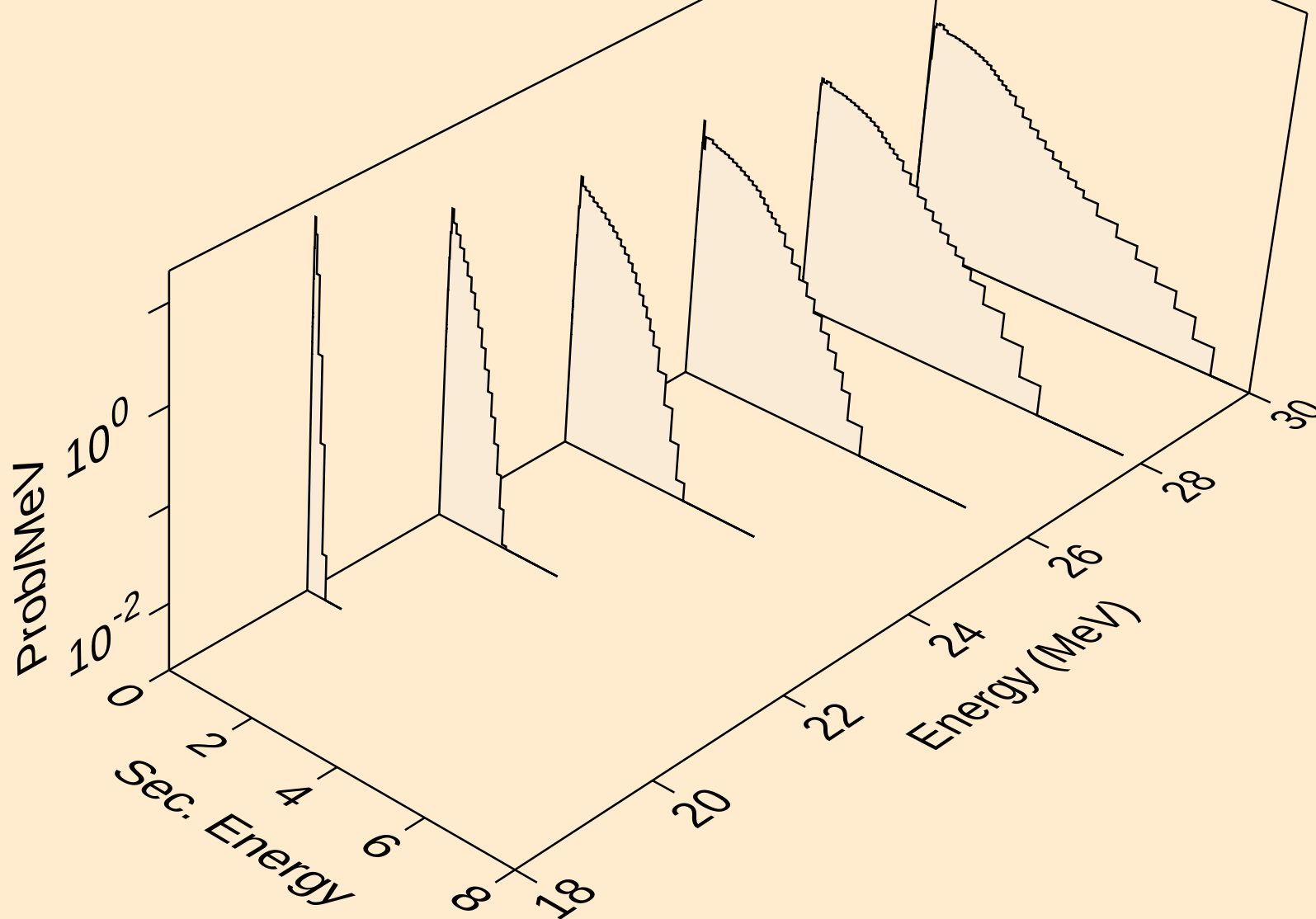
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



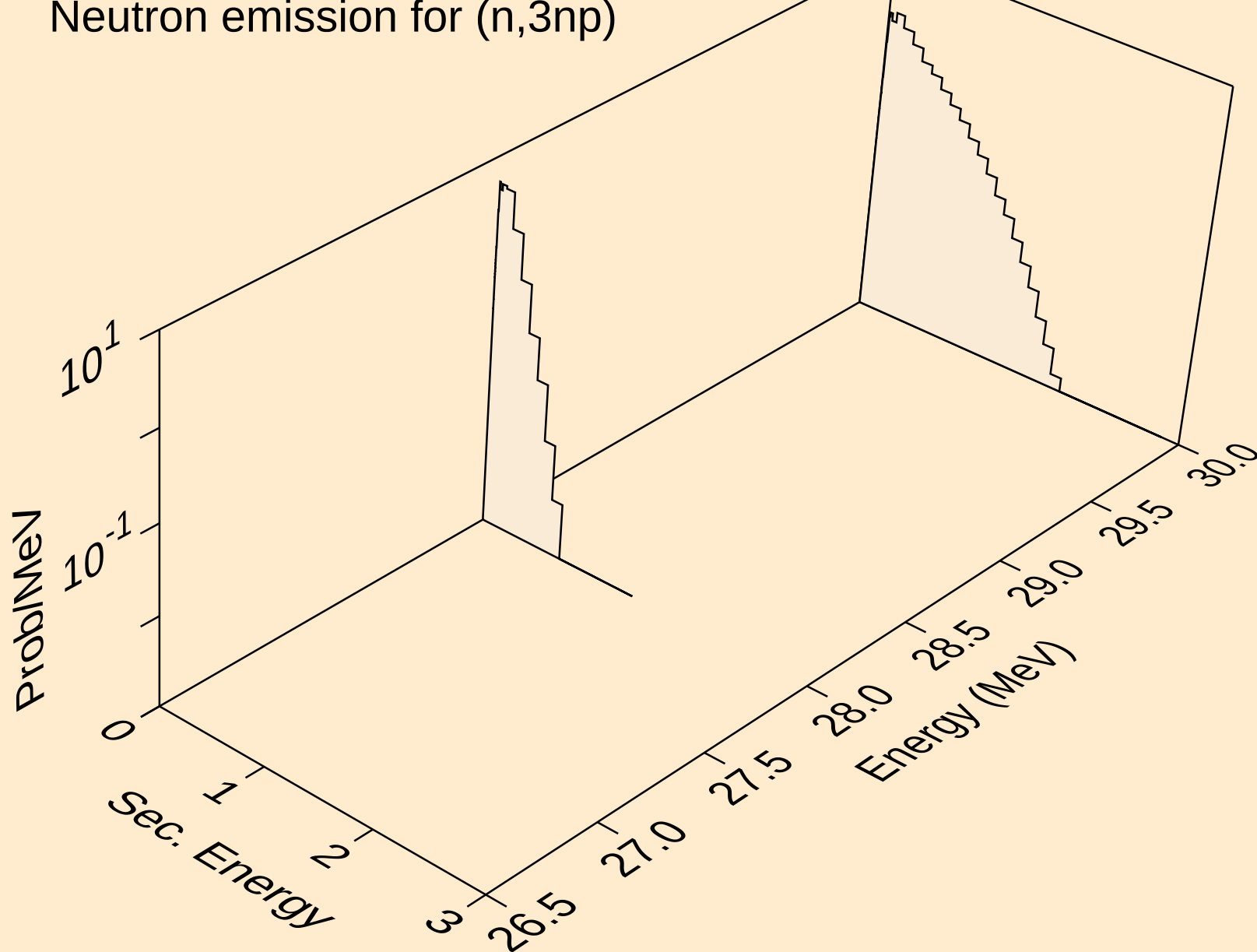
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



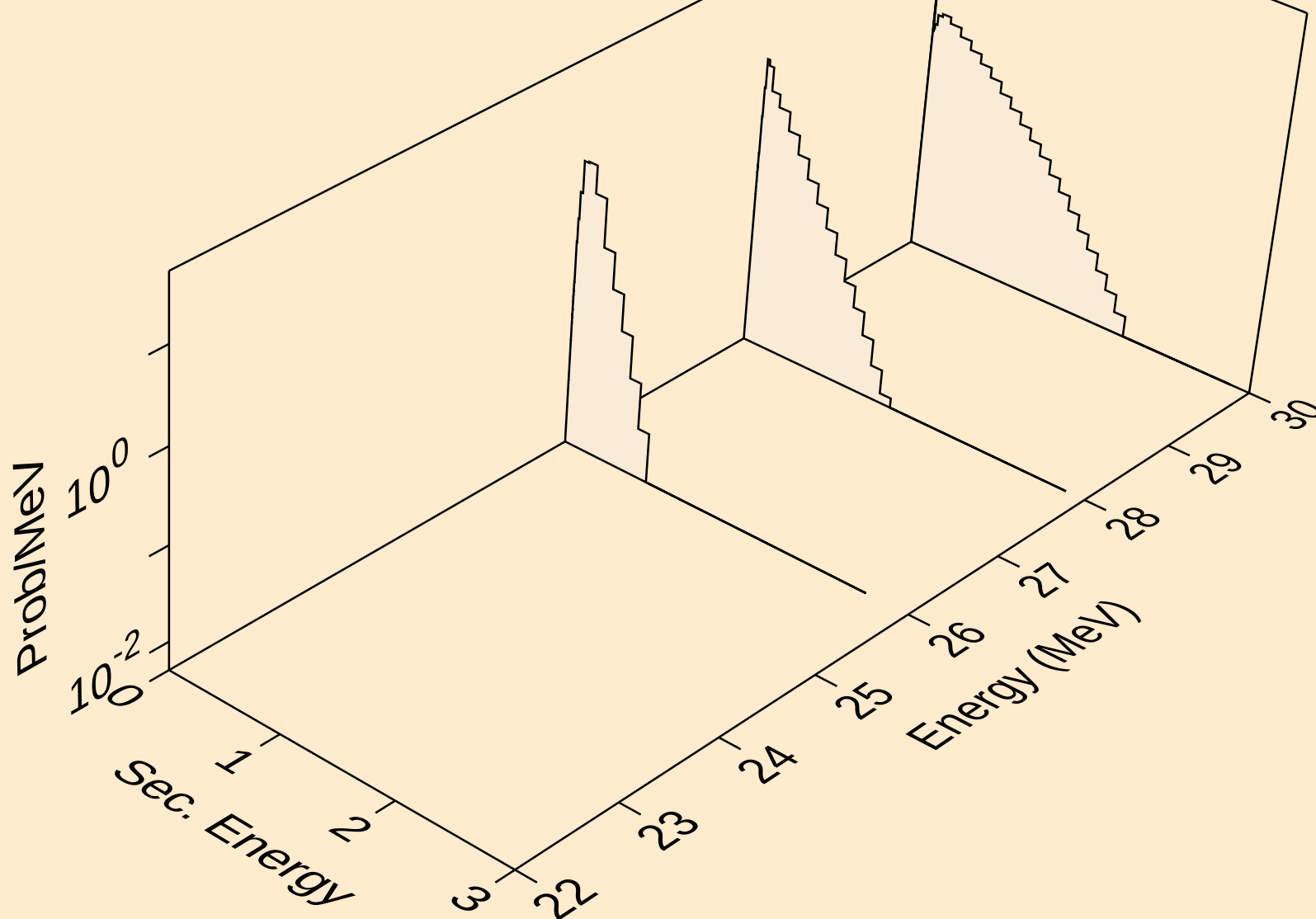
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



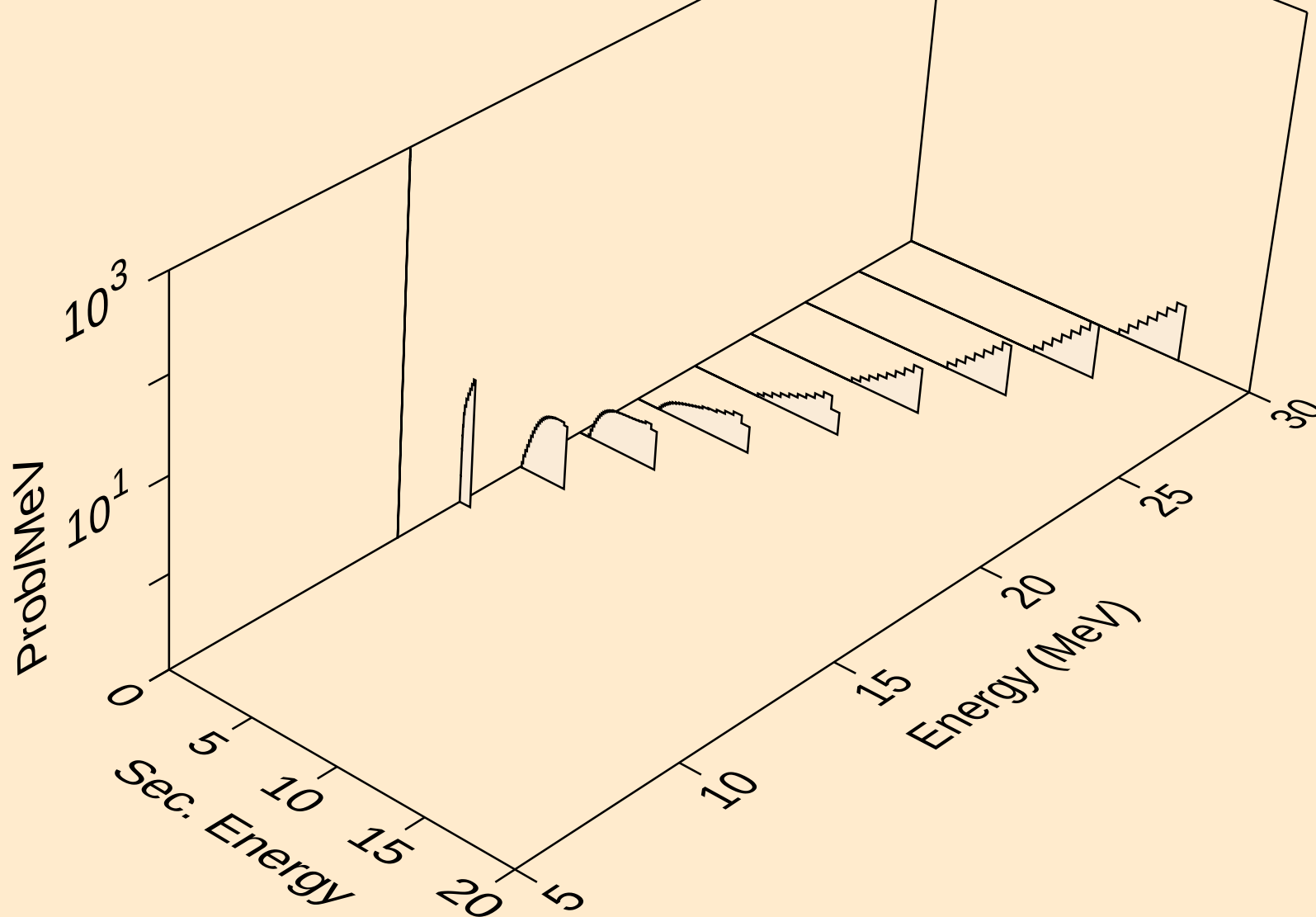
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



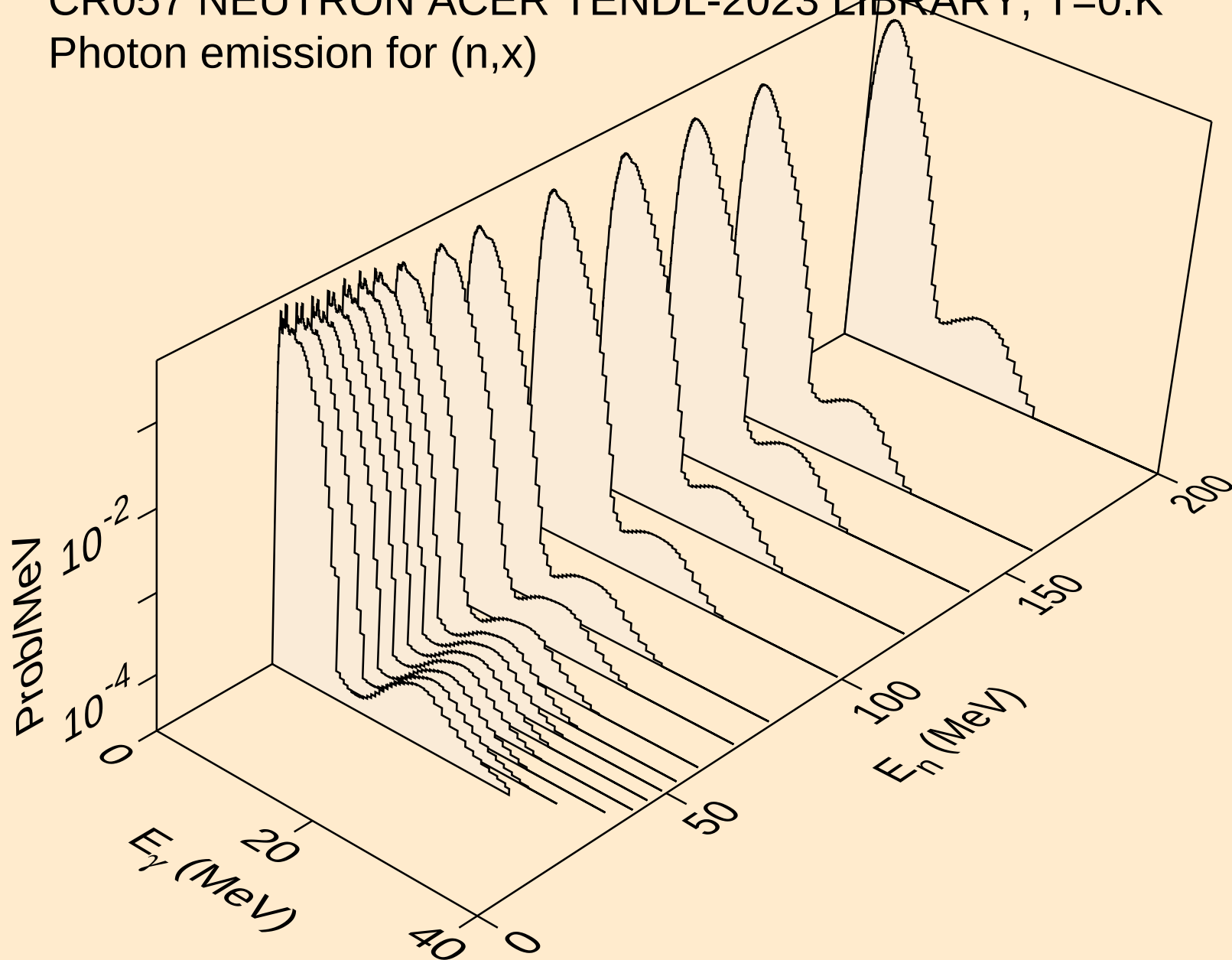
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



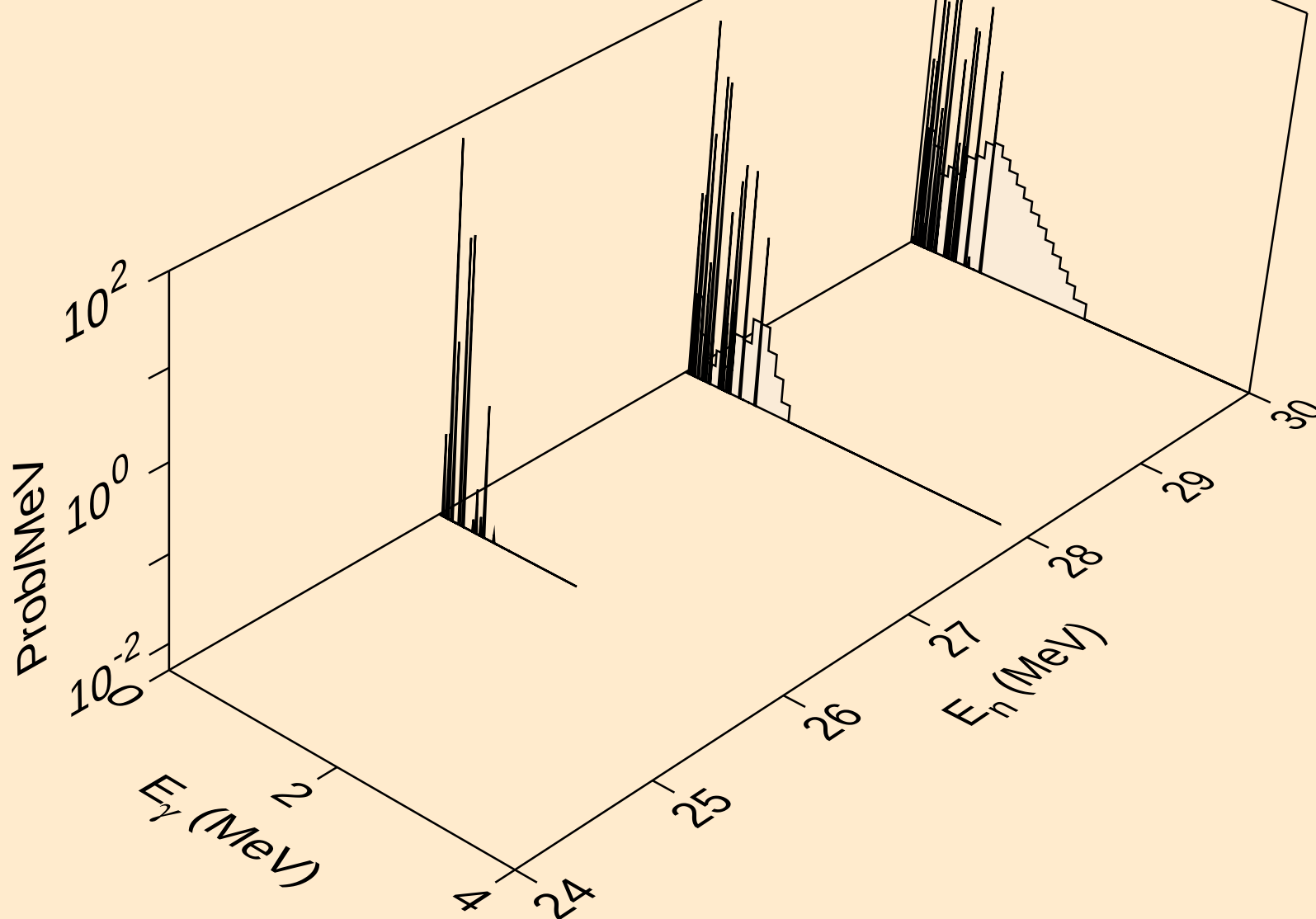
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



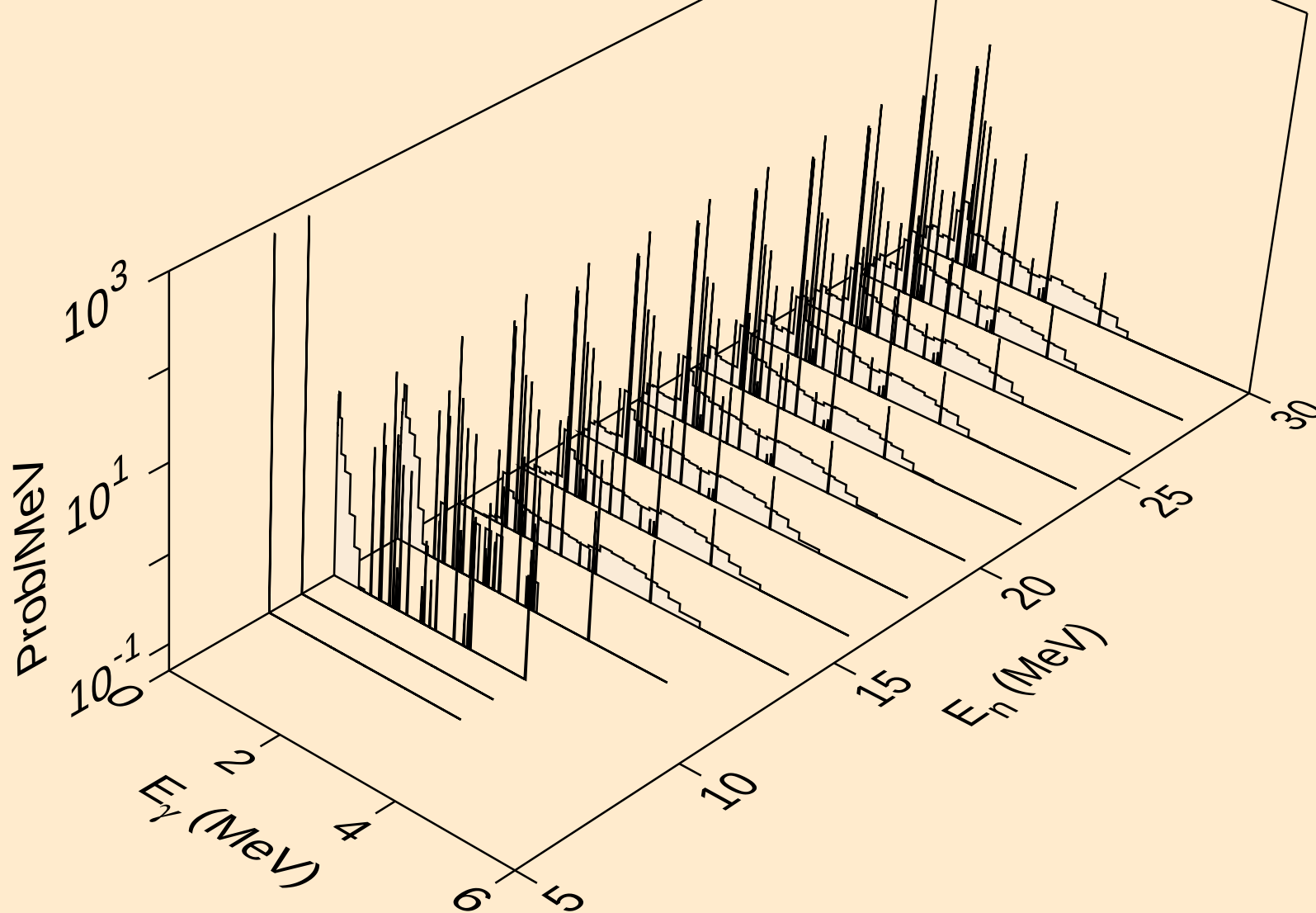
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



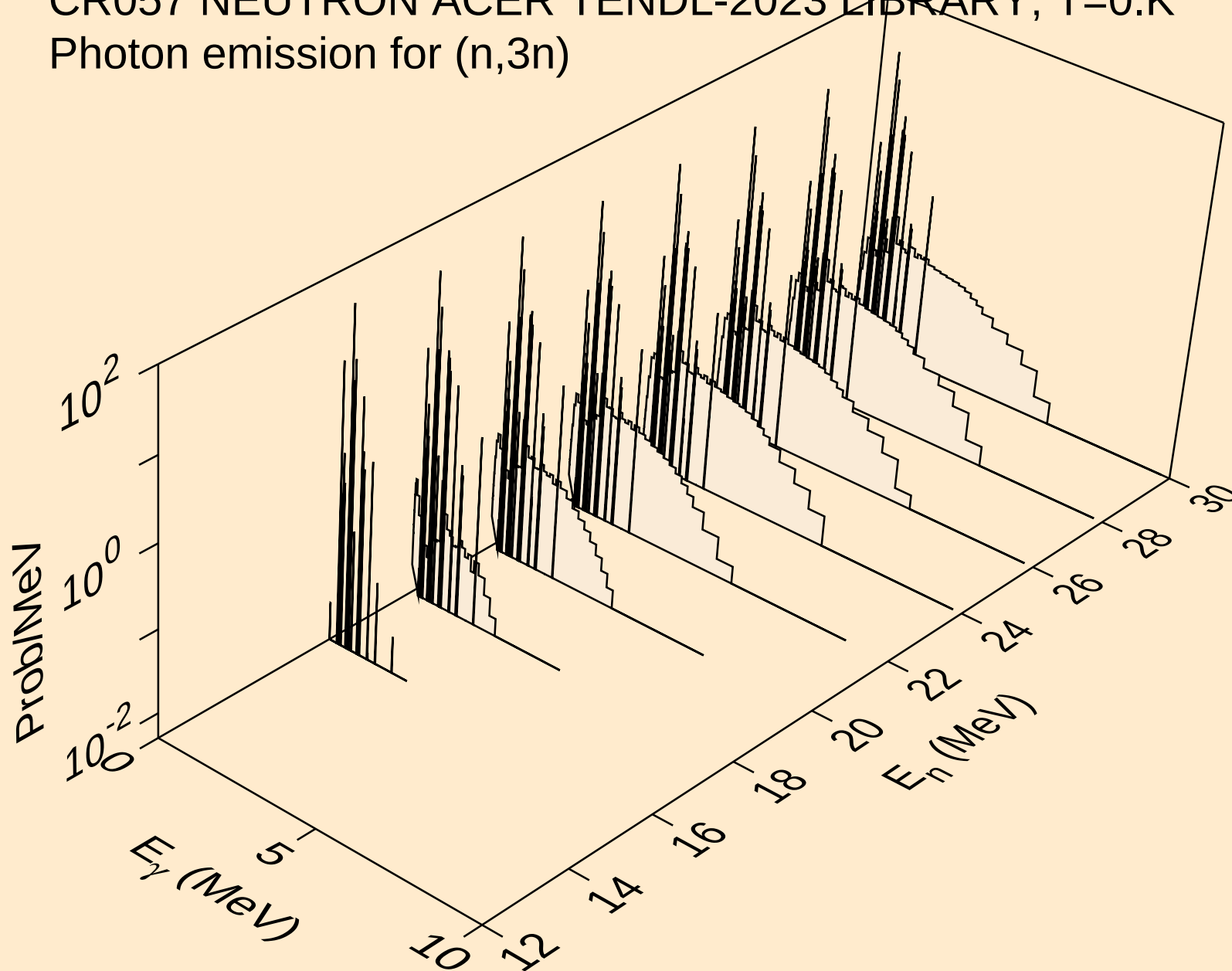
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

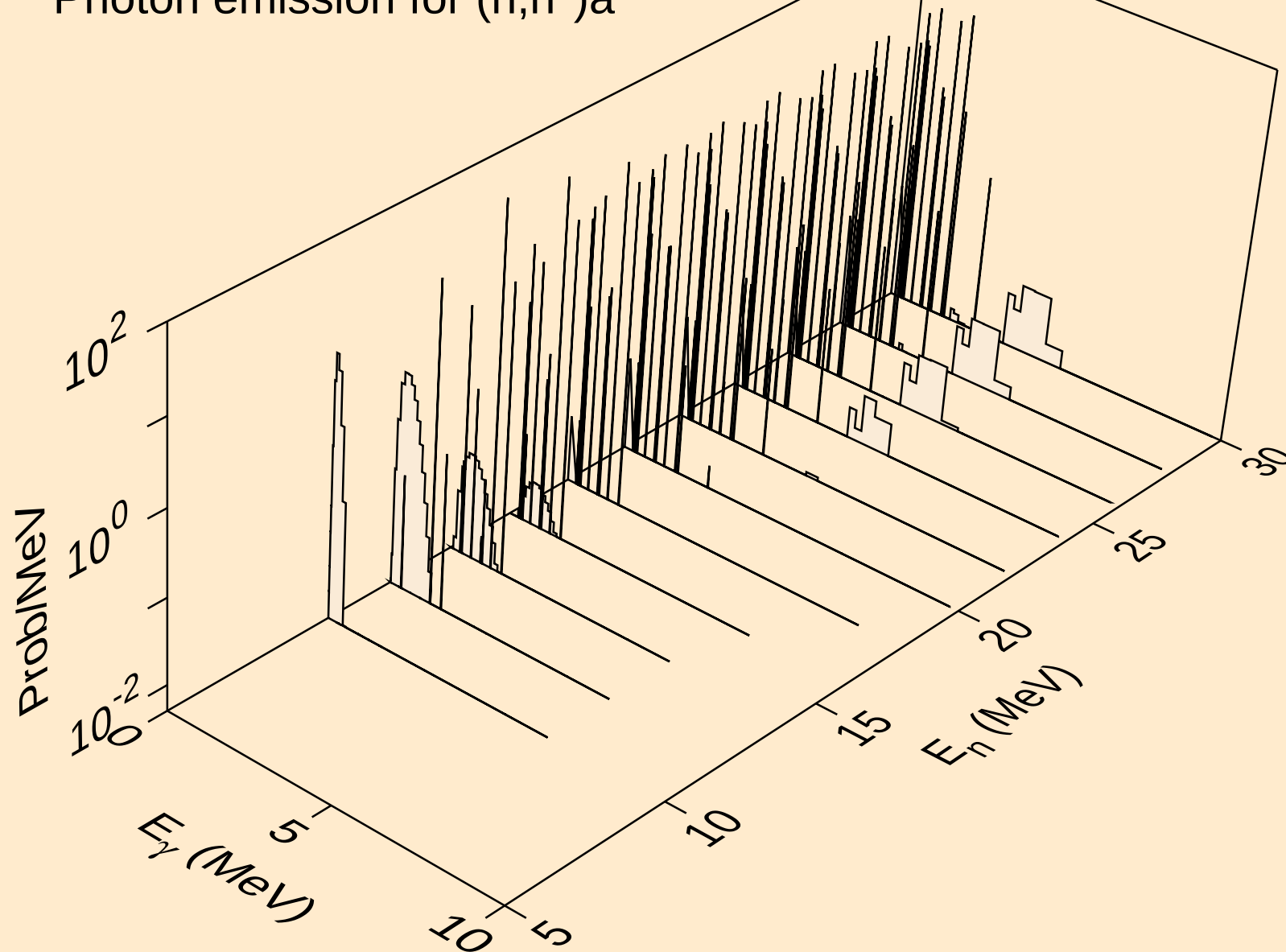


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



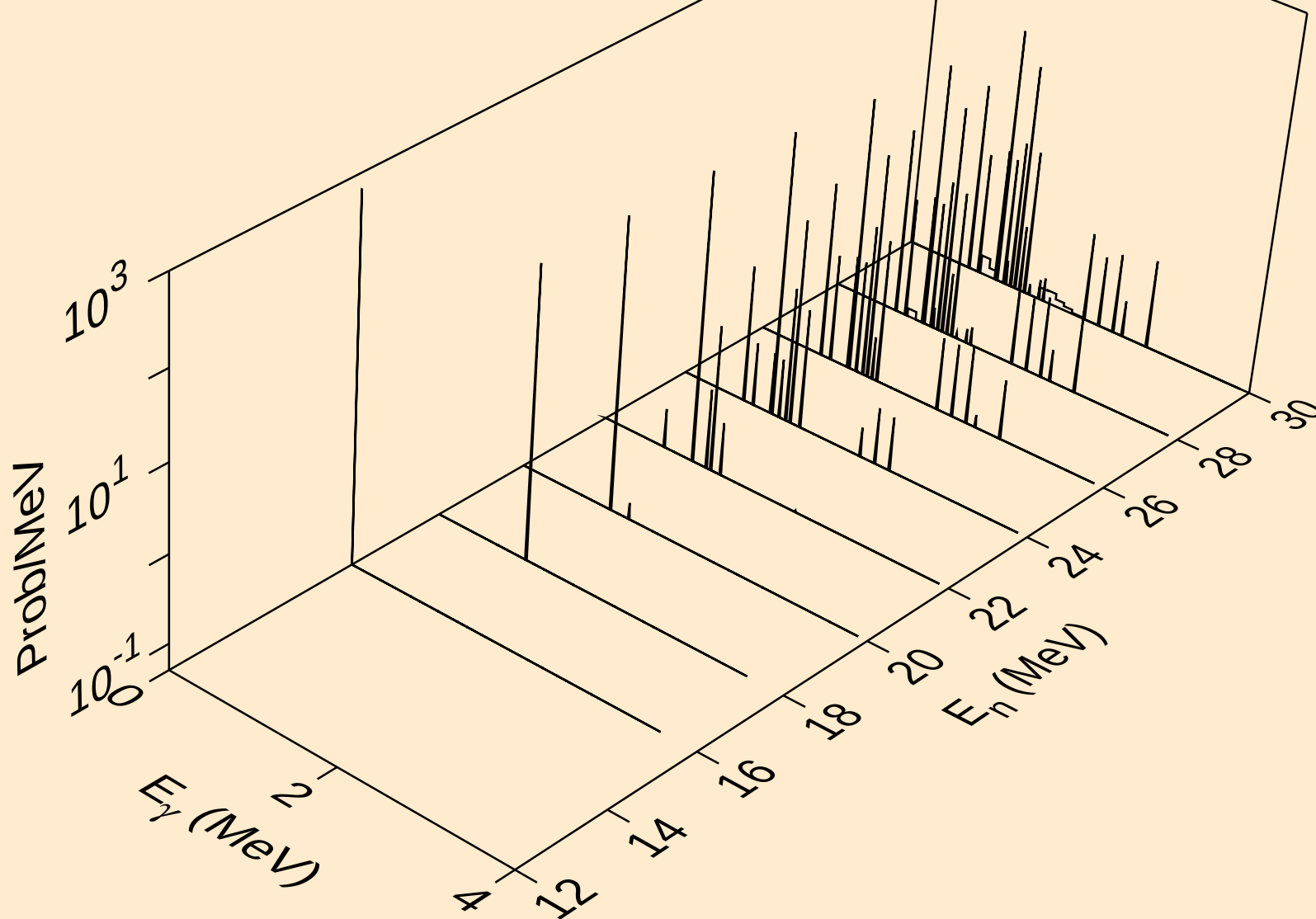
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a

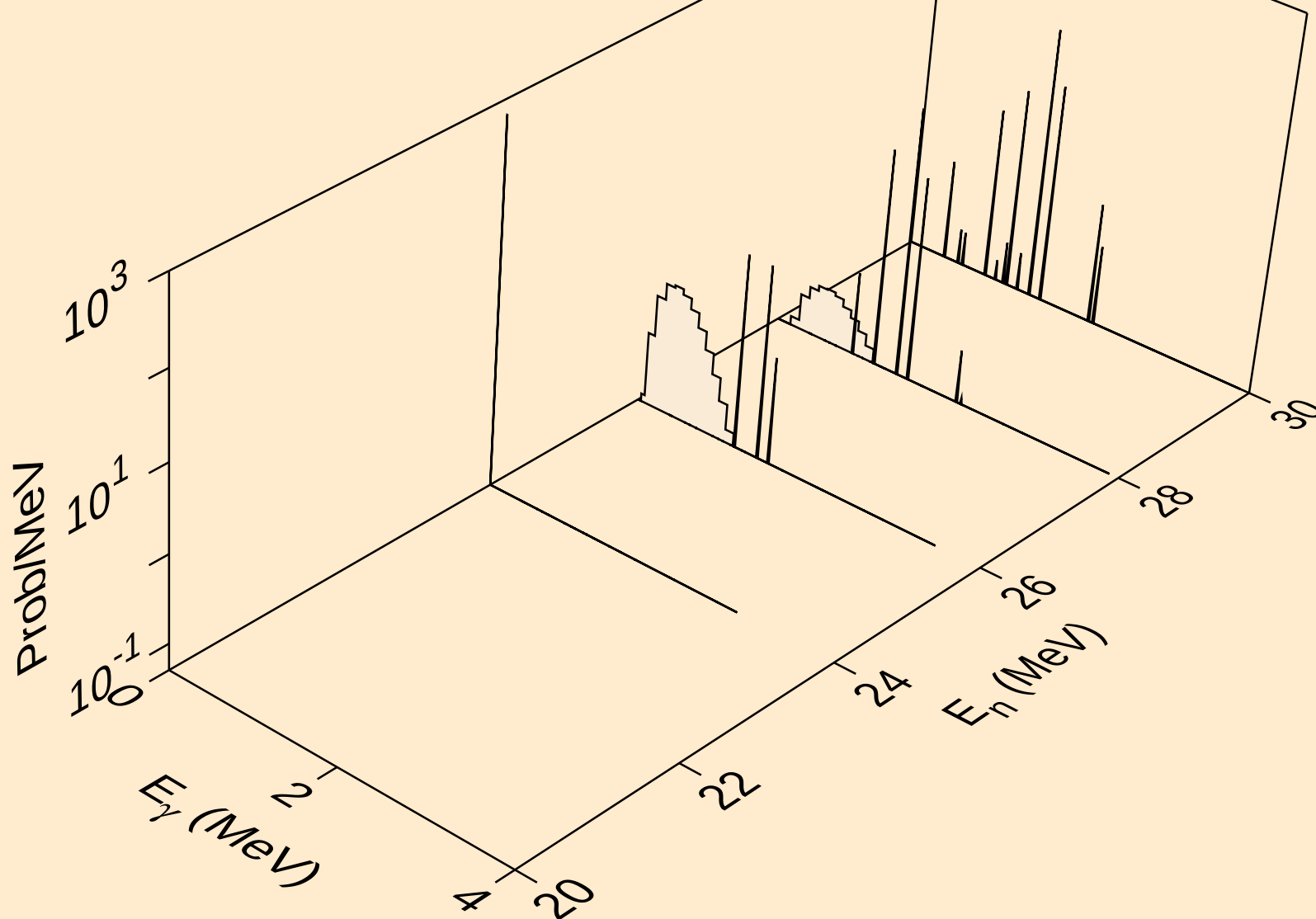


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

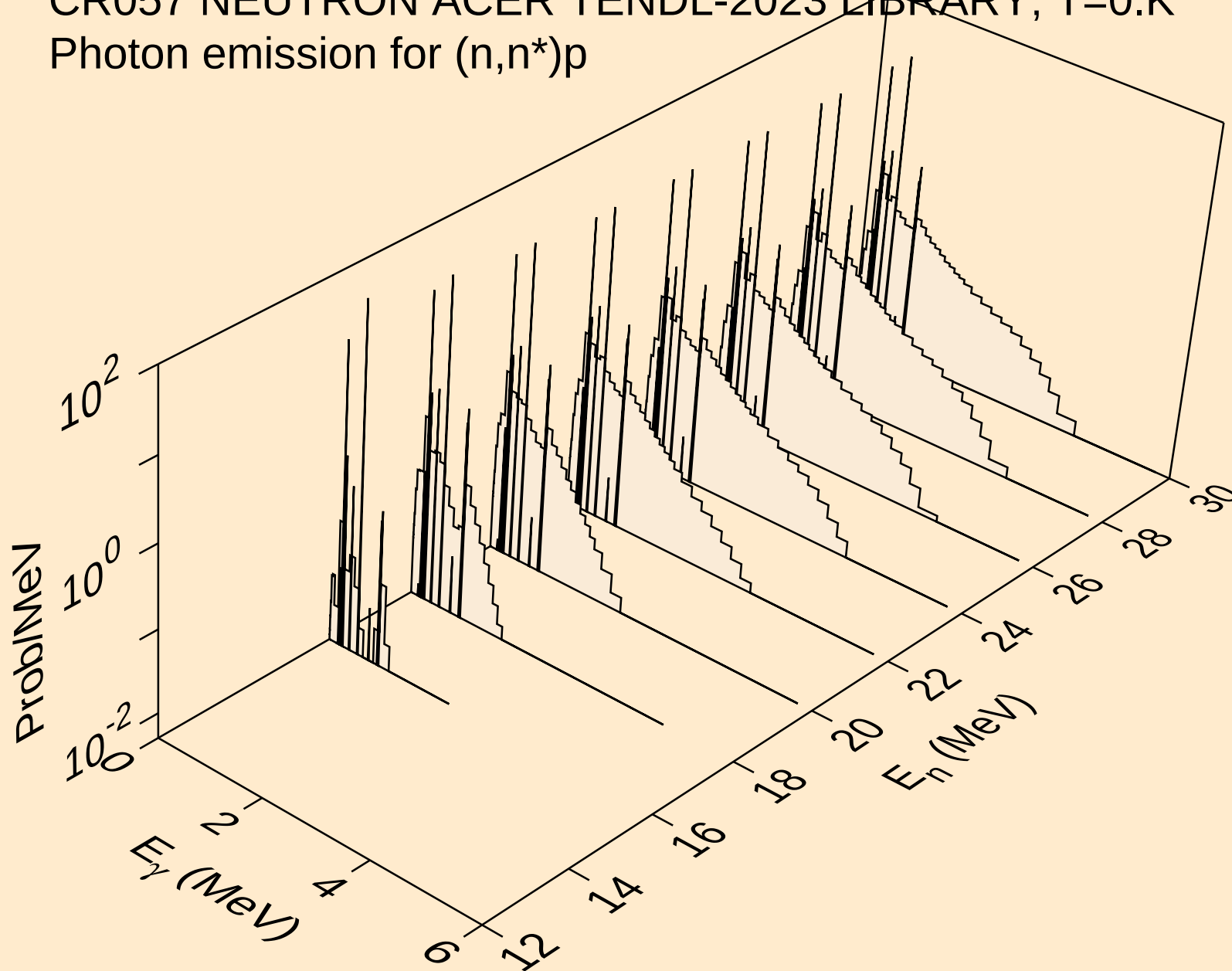
Photon emission for (n,2n) α



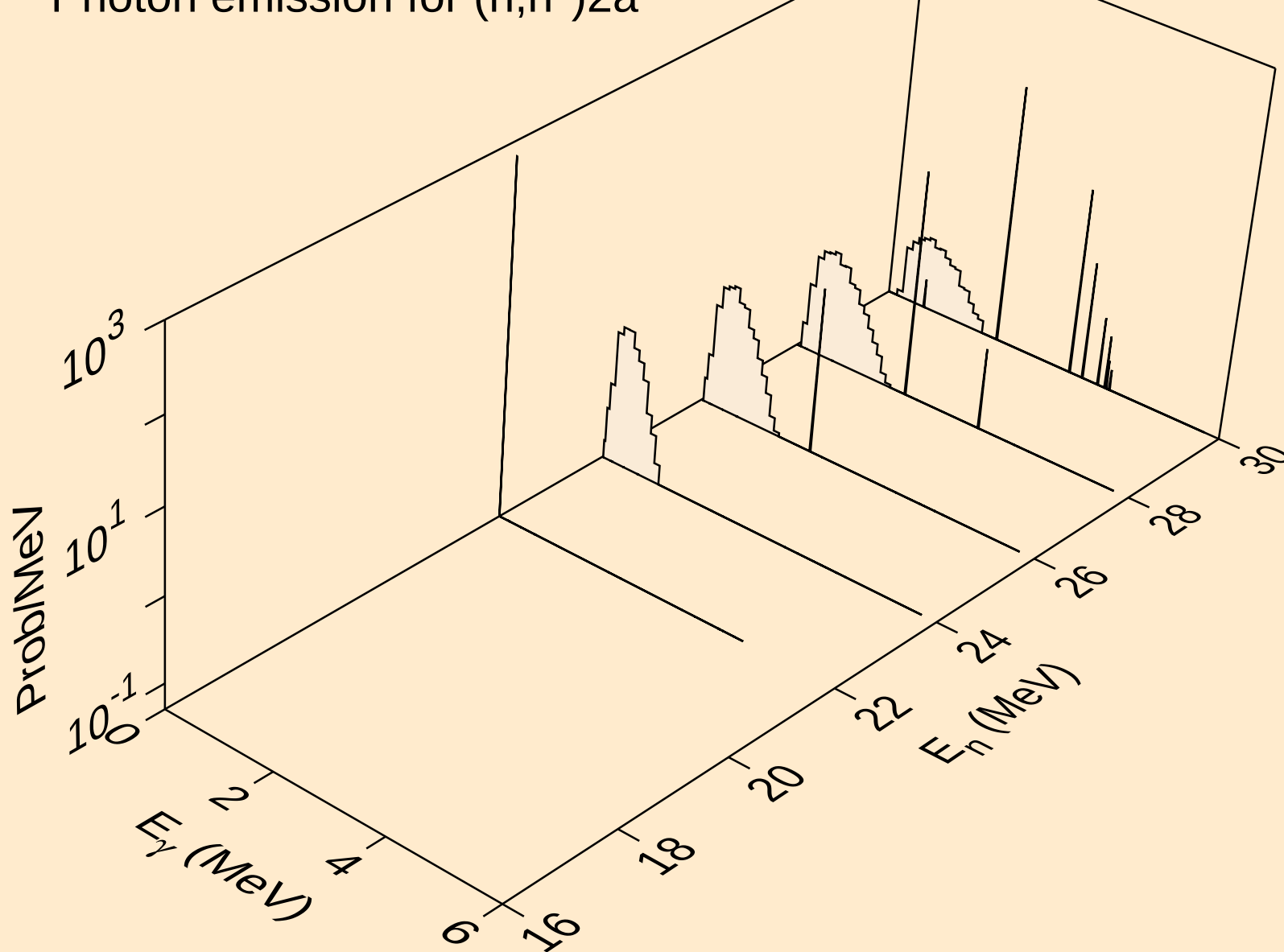
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



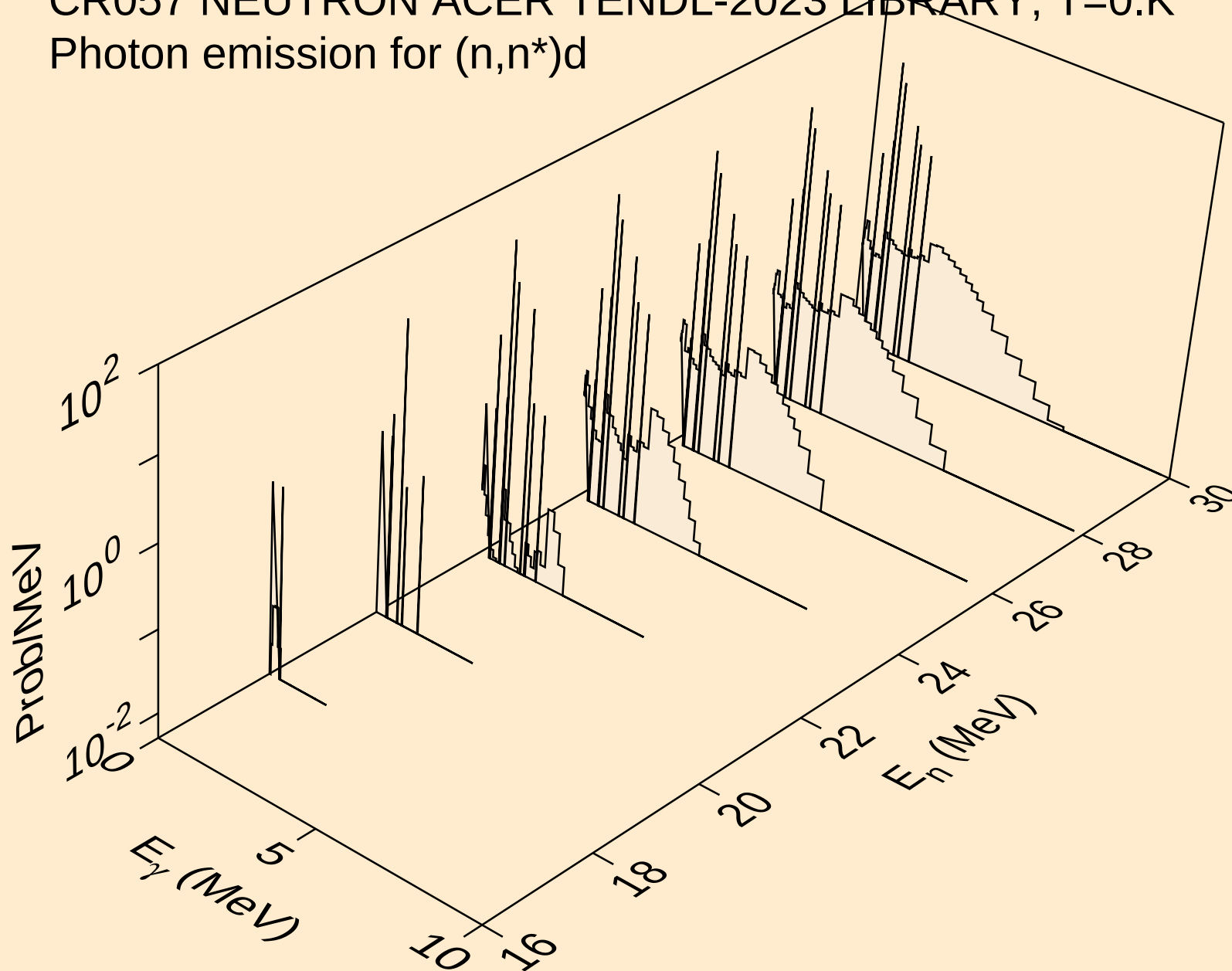
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



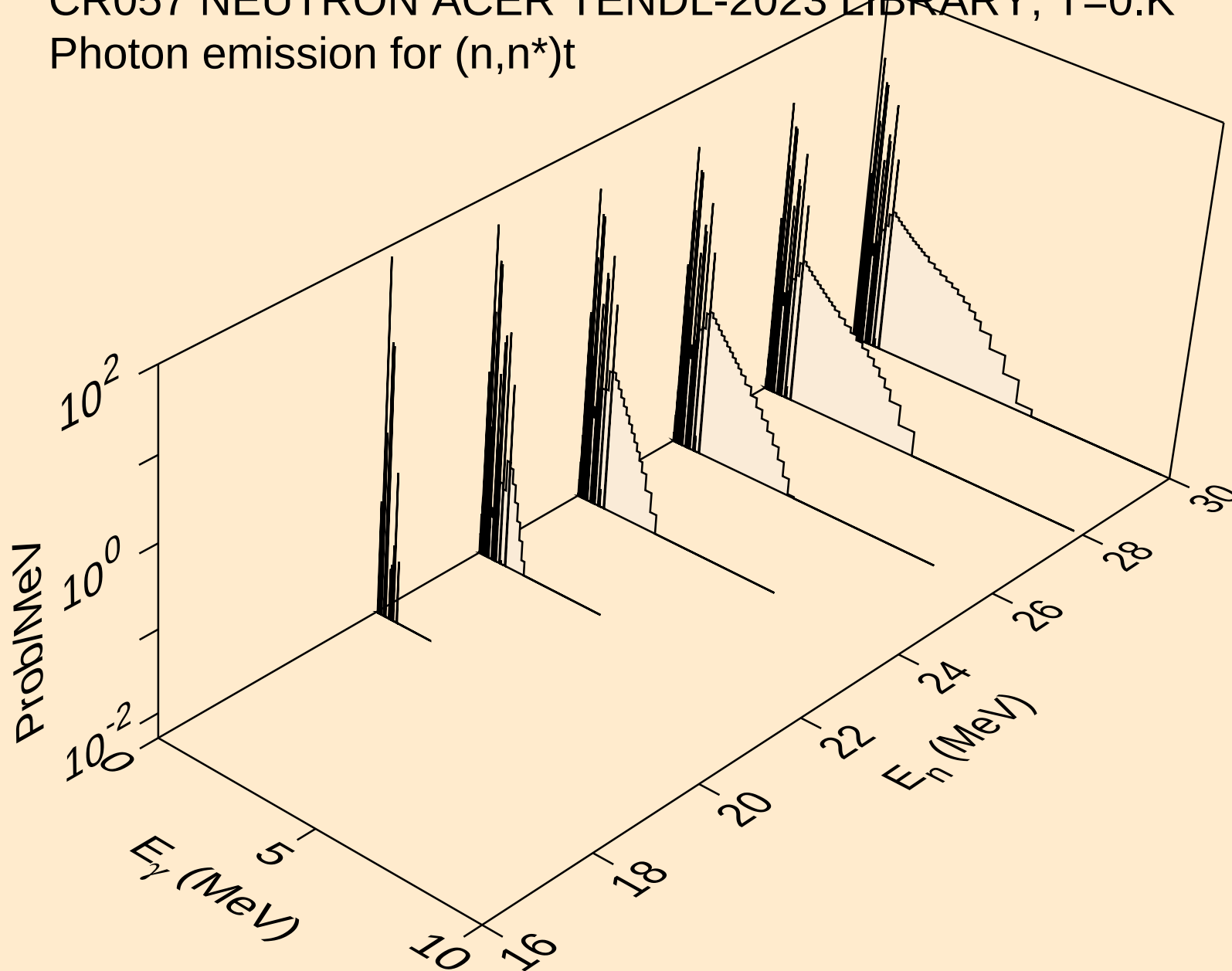
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



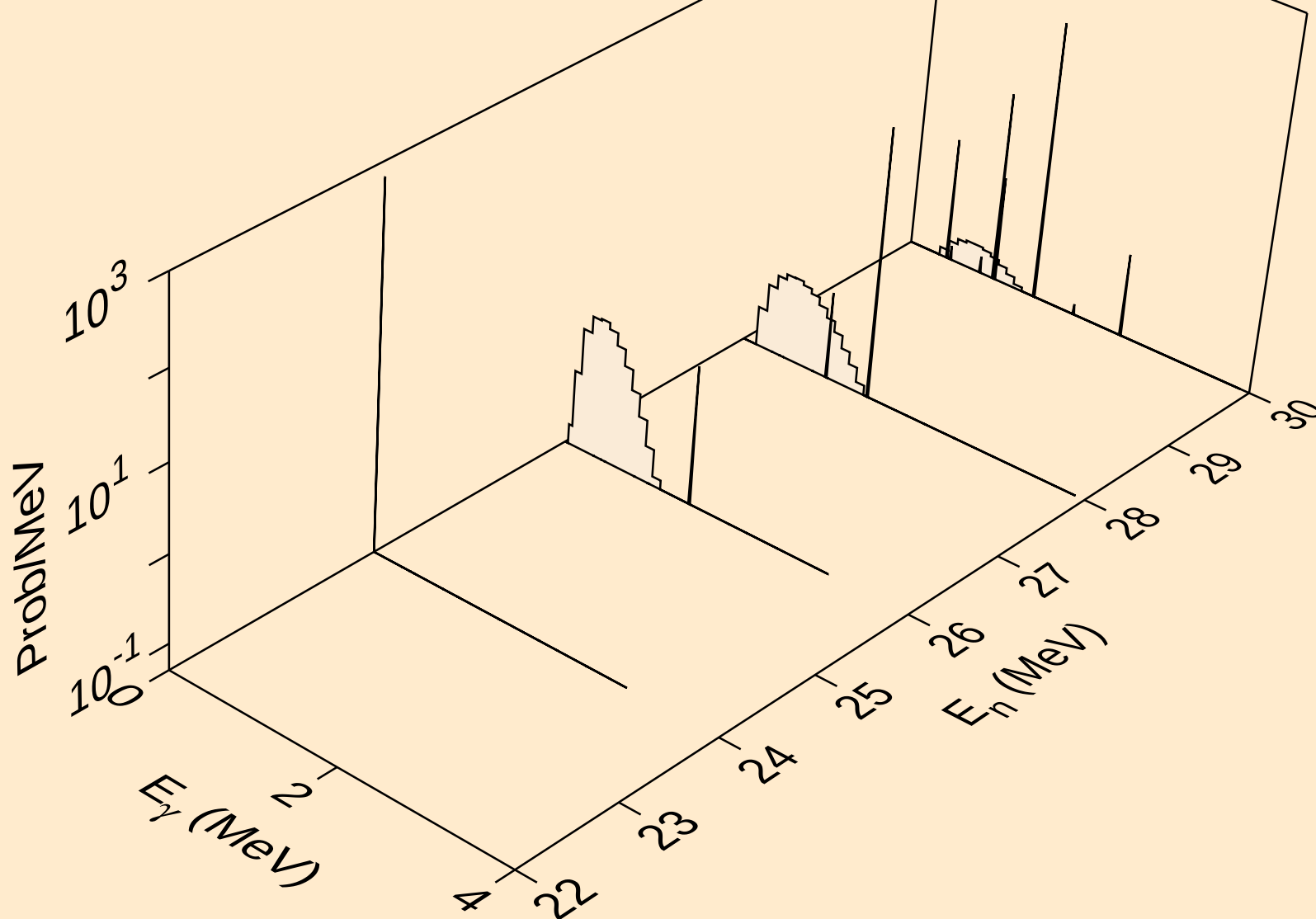
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



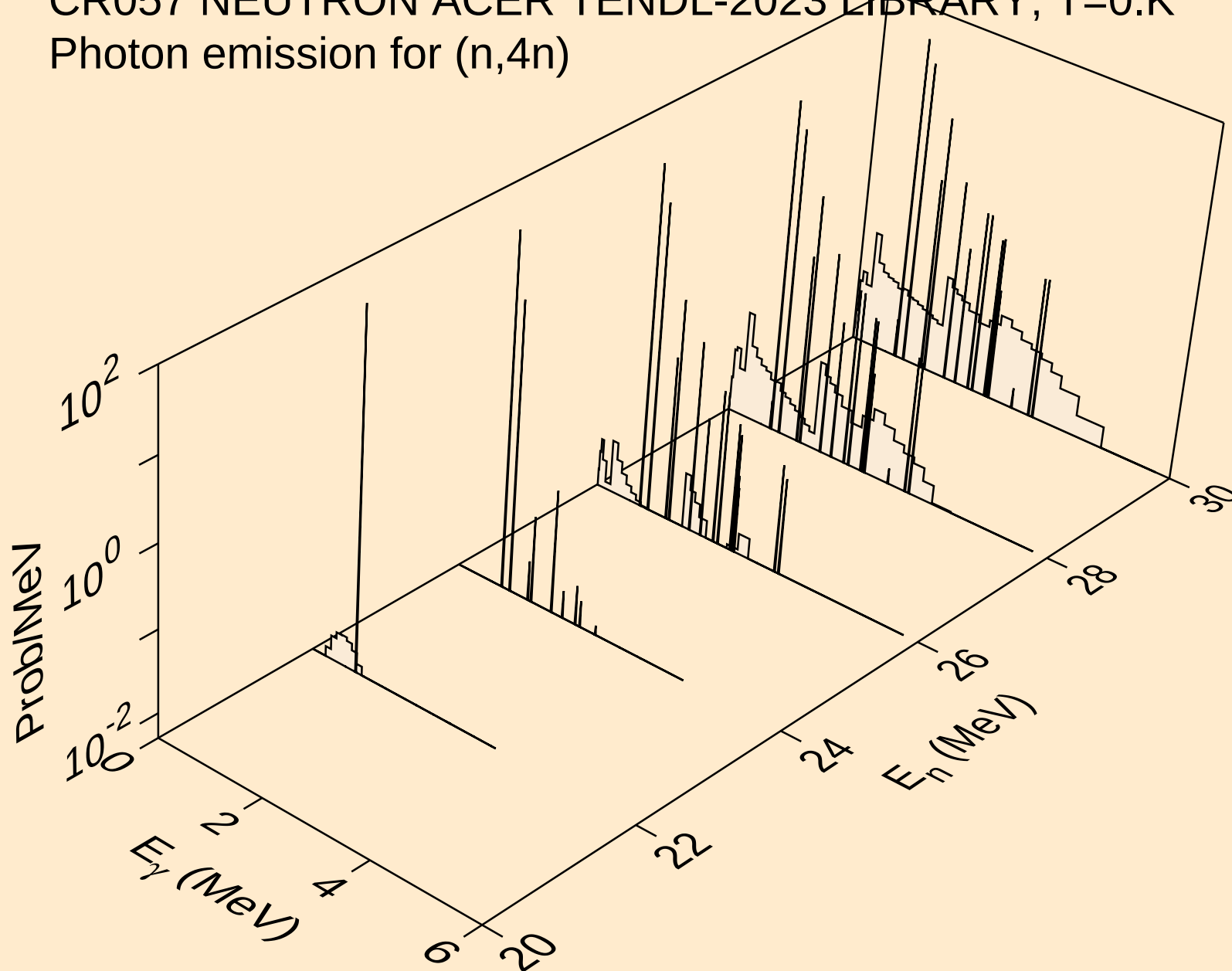
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



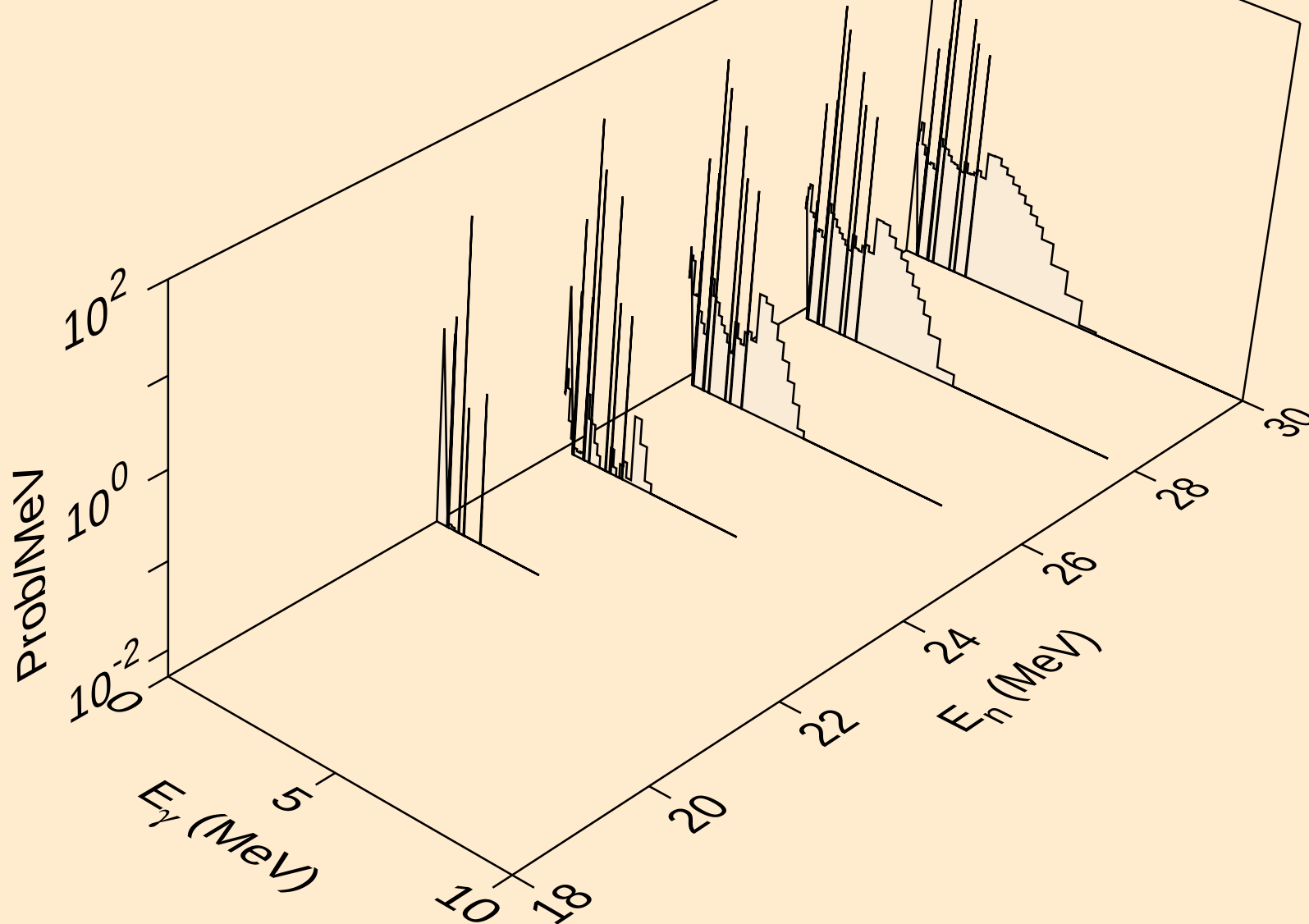
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



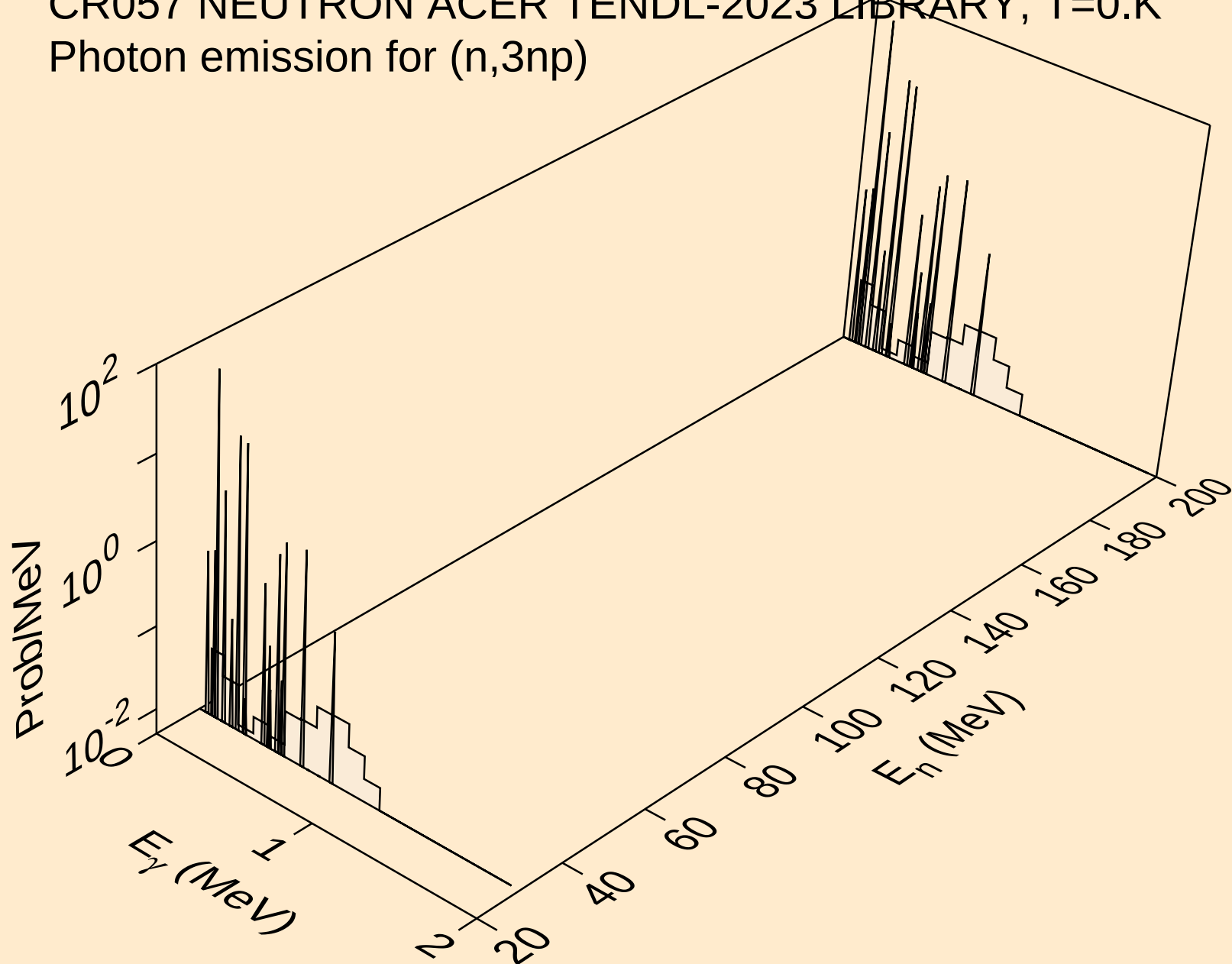
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



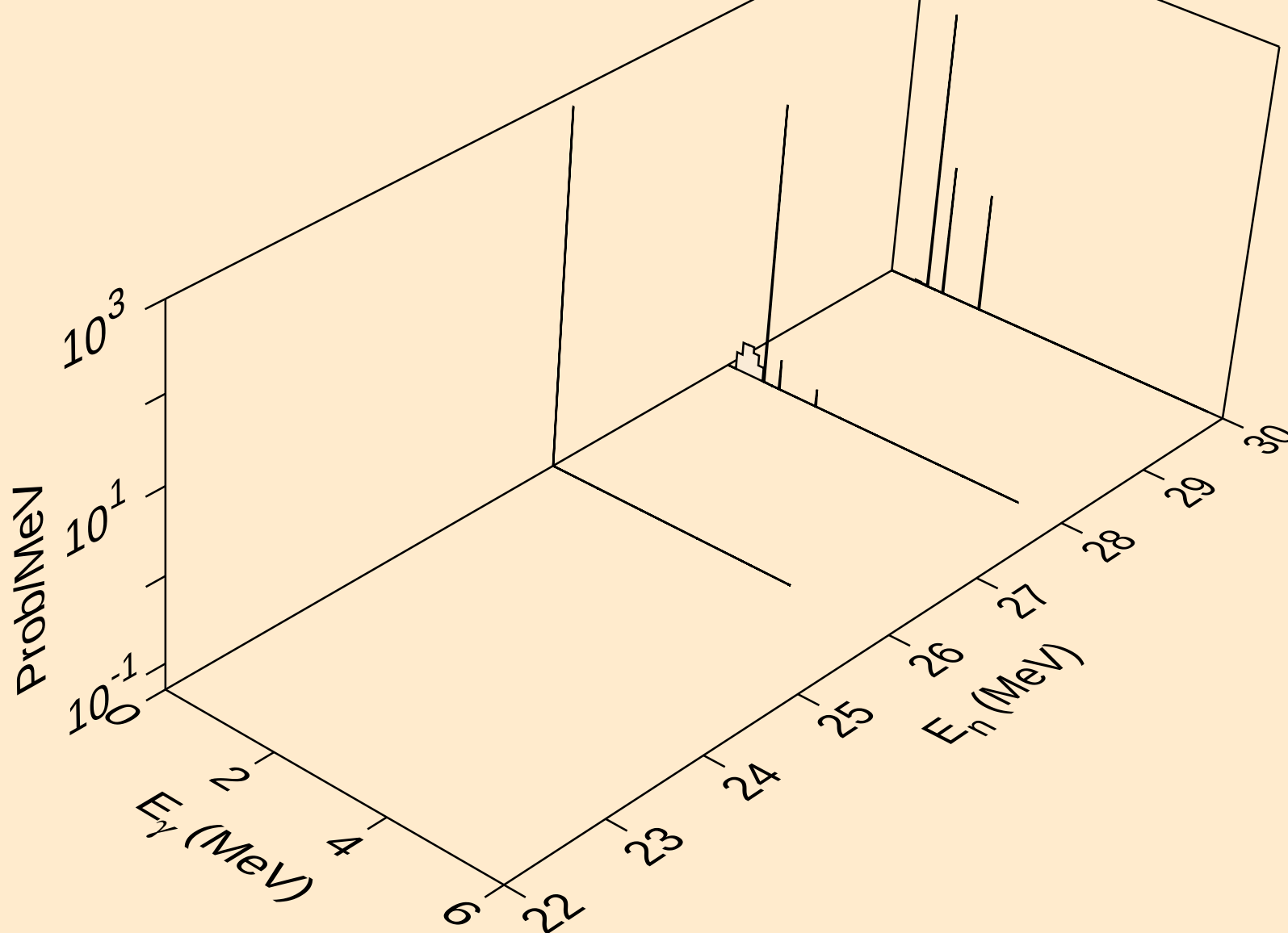
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



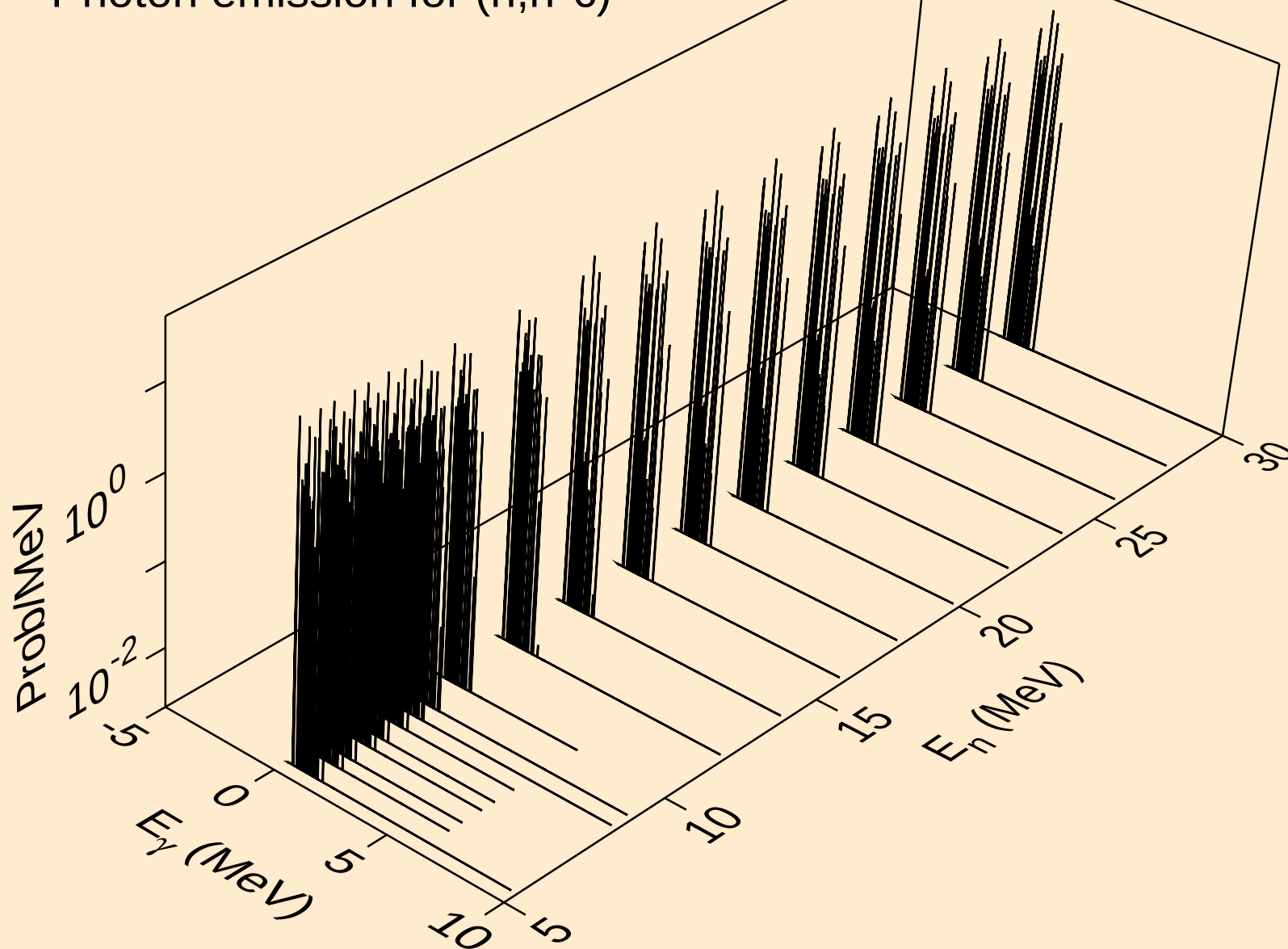
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



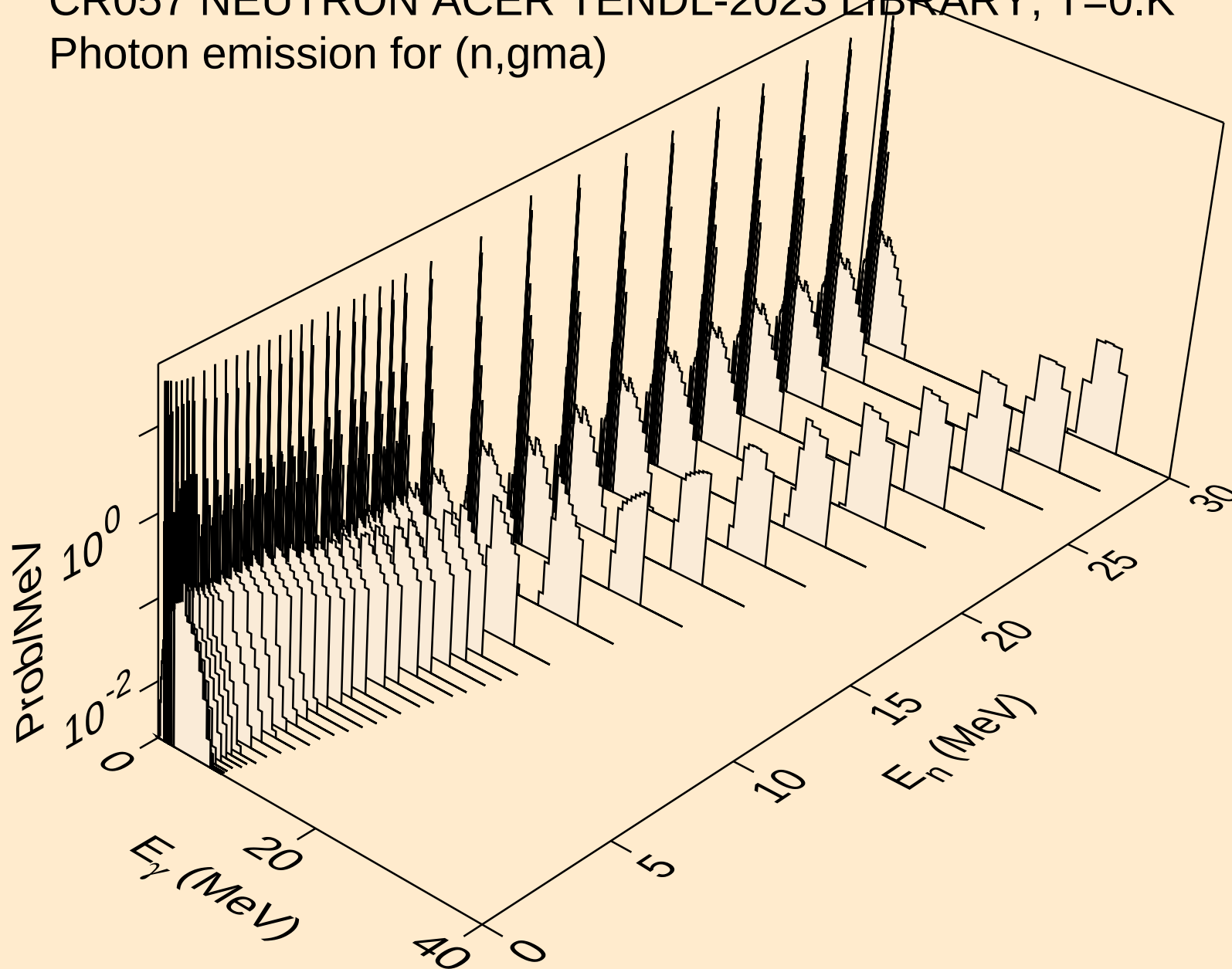
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



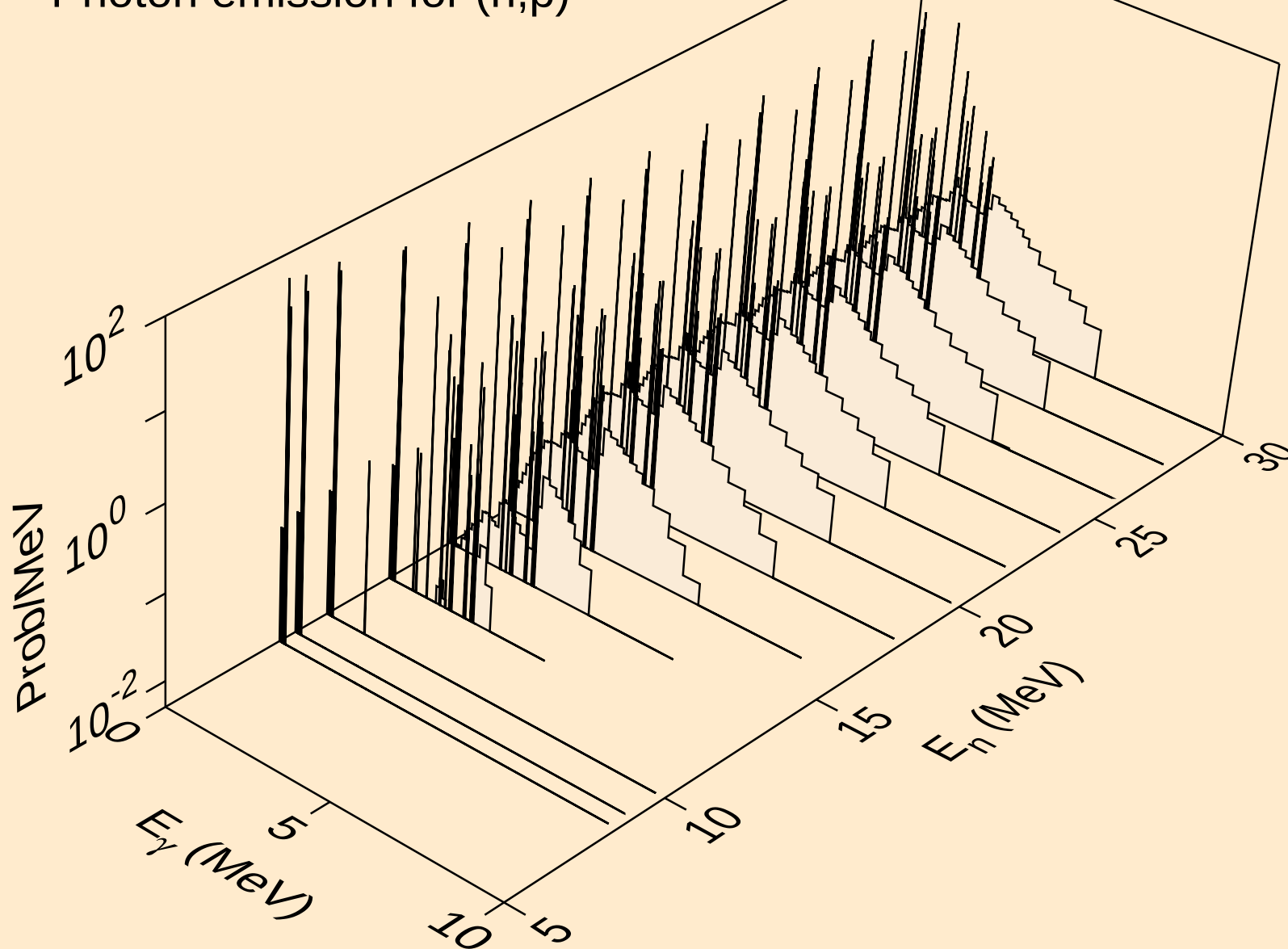
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



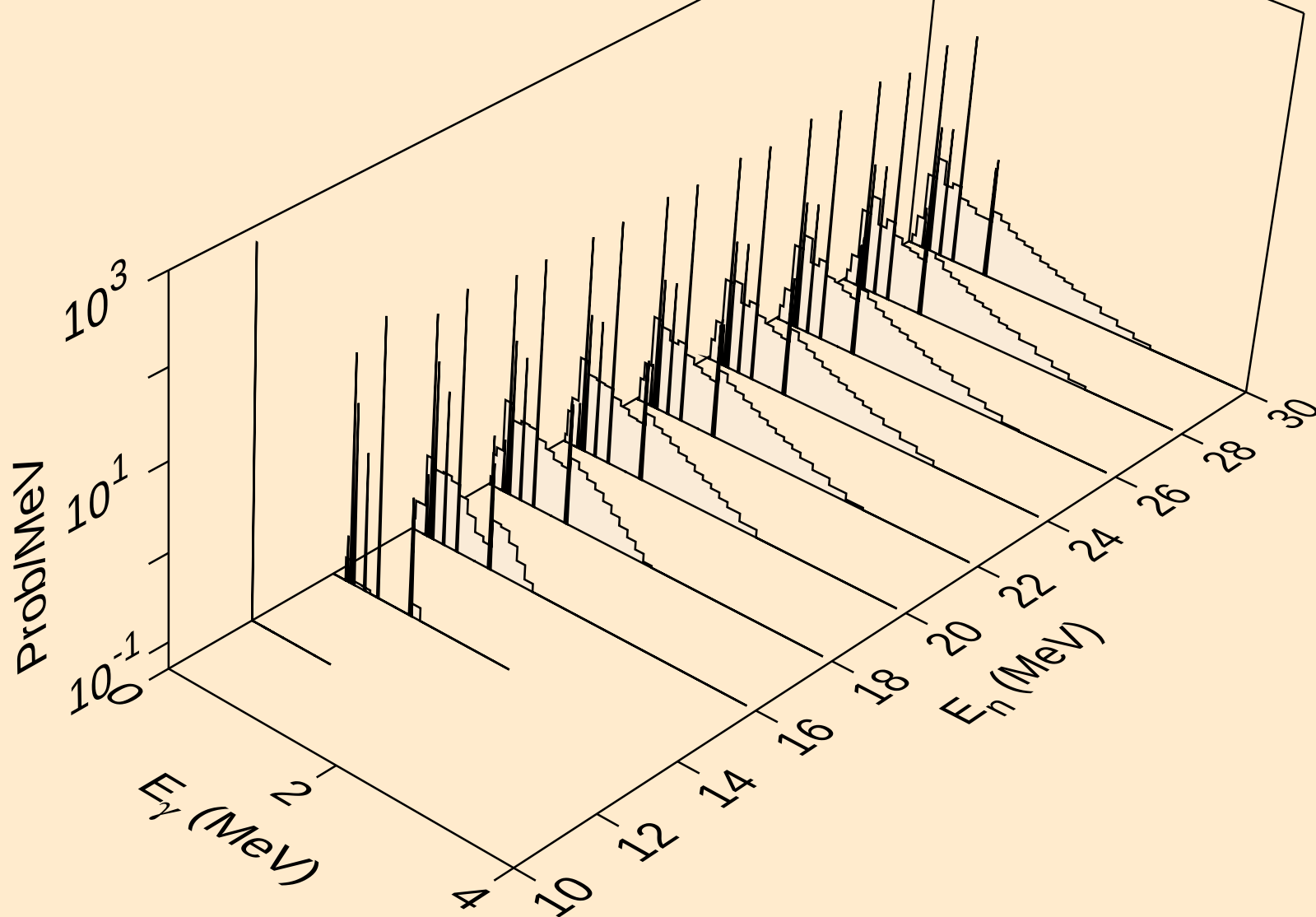
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



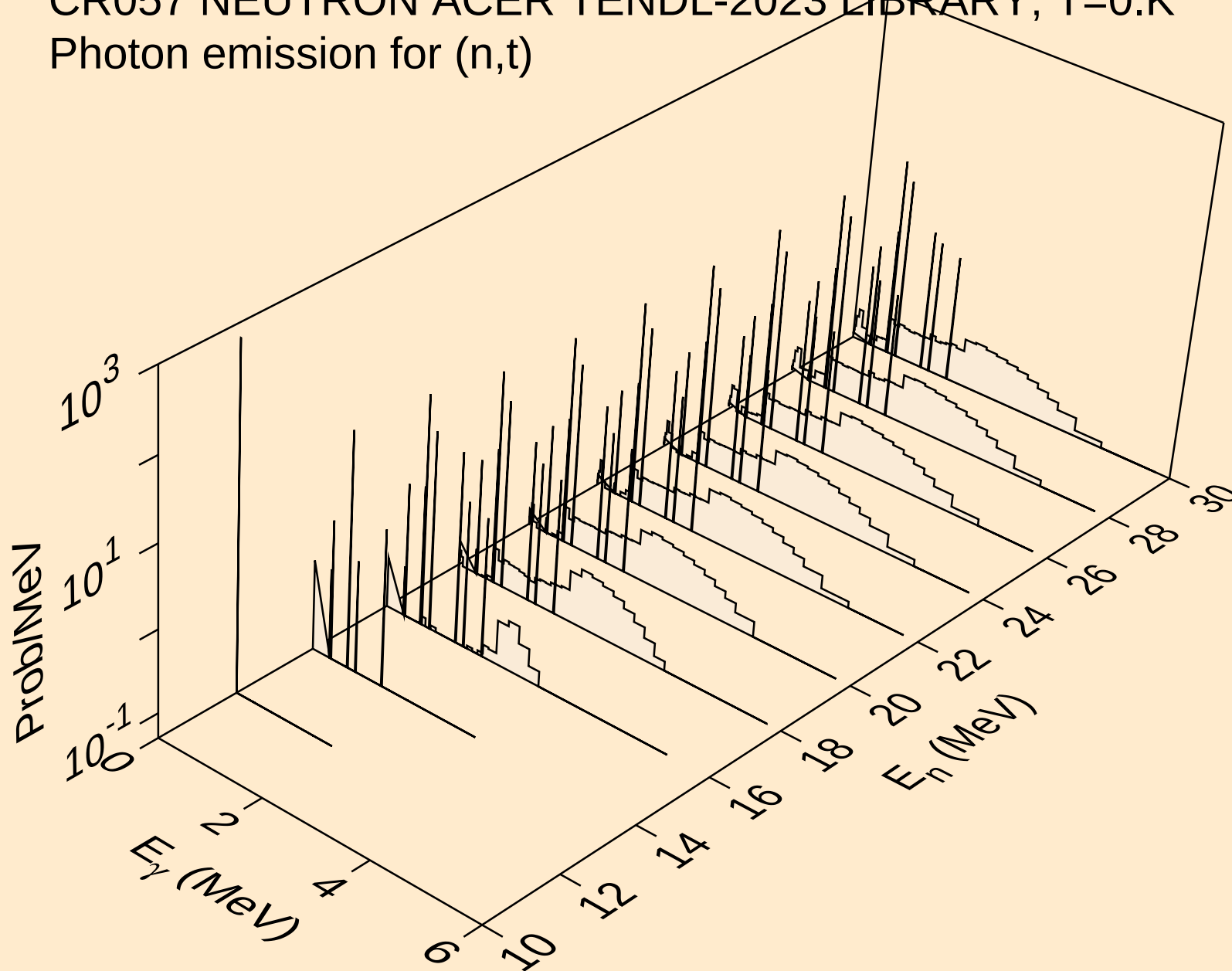
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



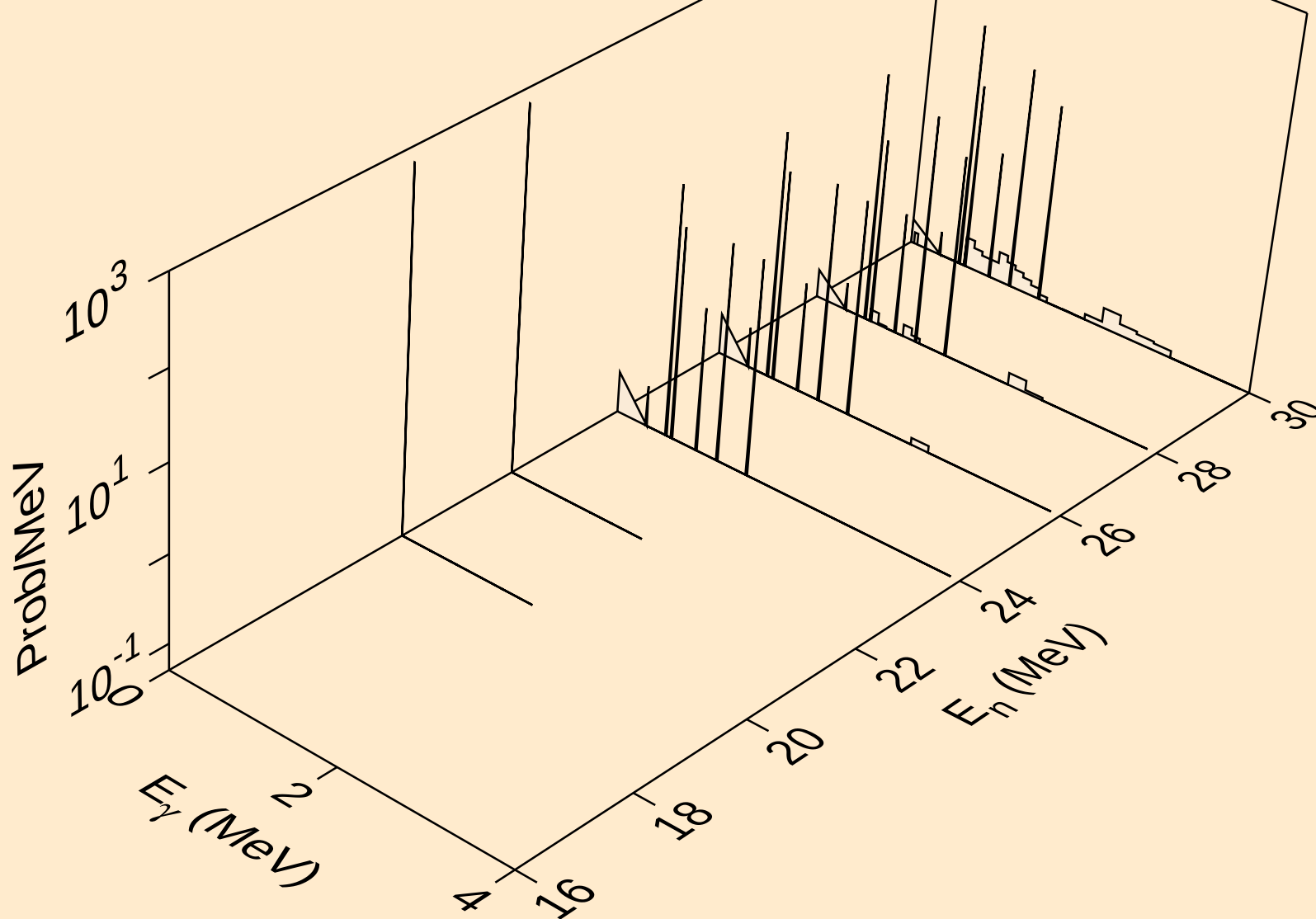
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



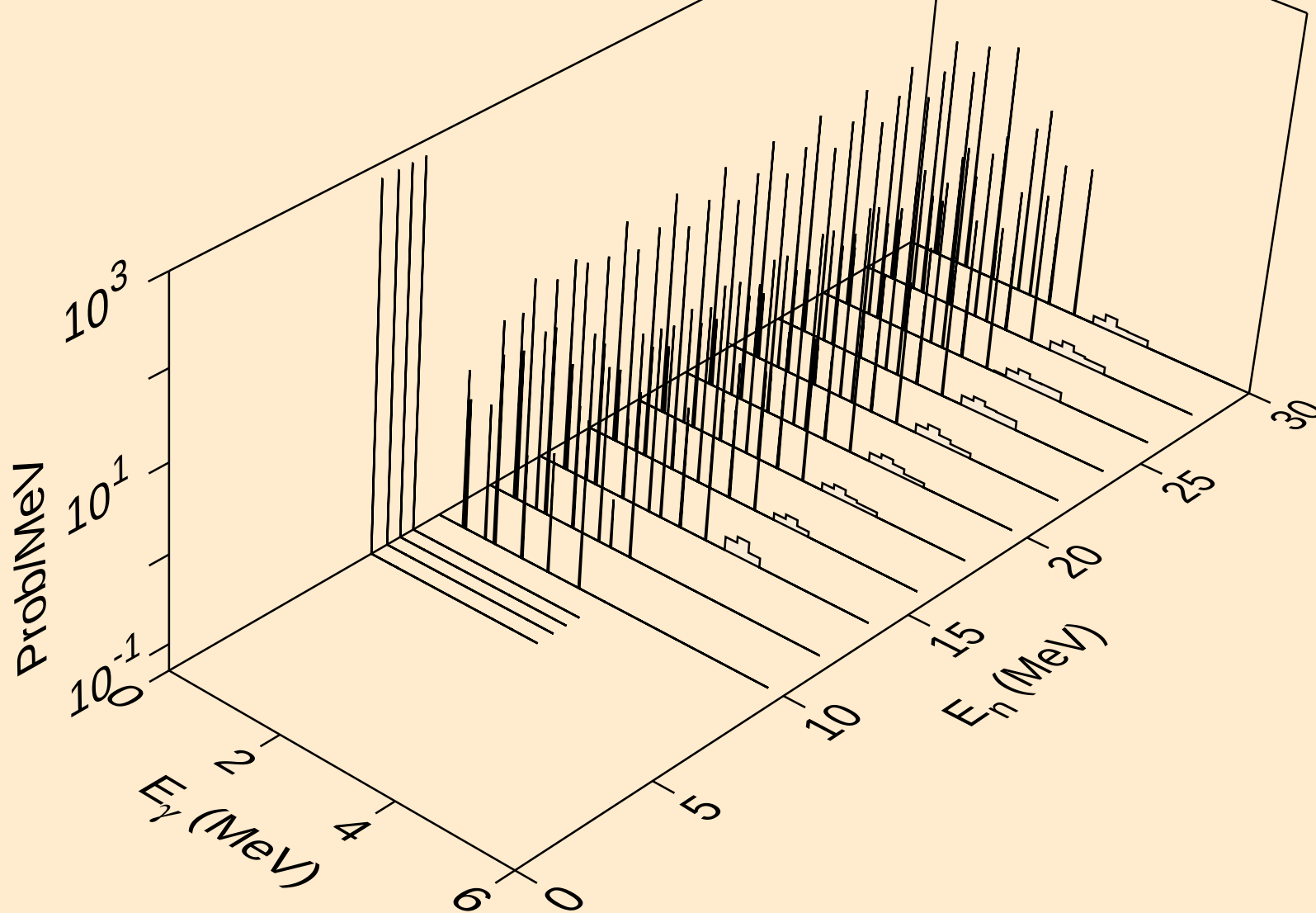
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



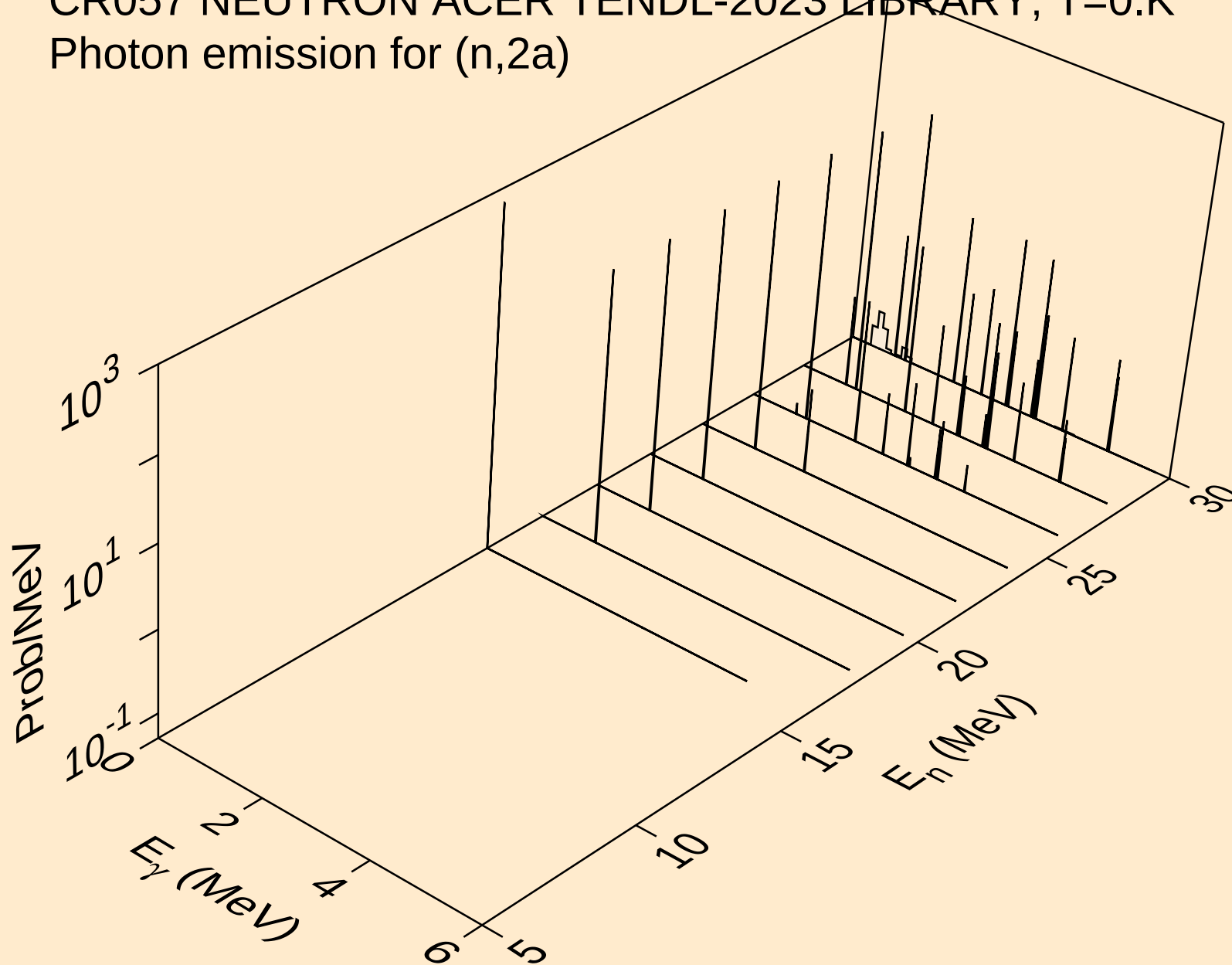
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



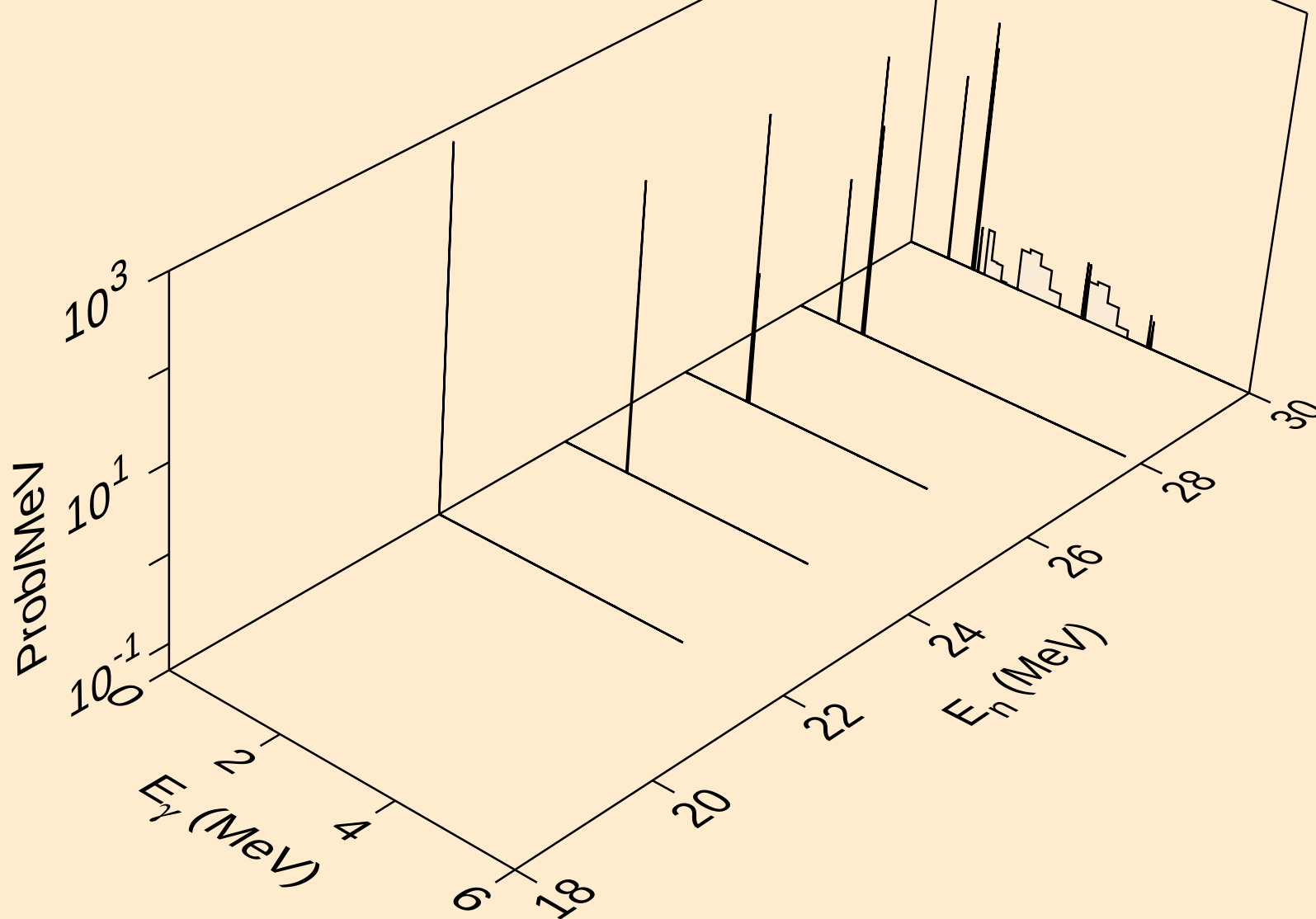
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



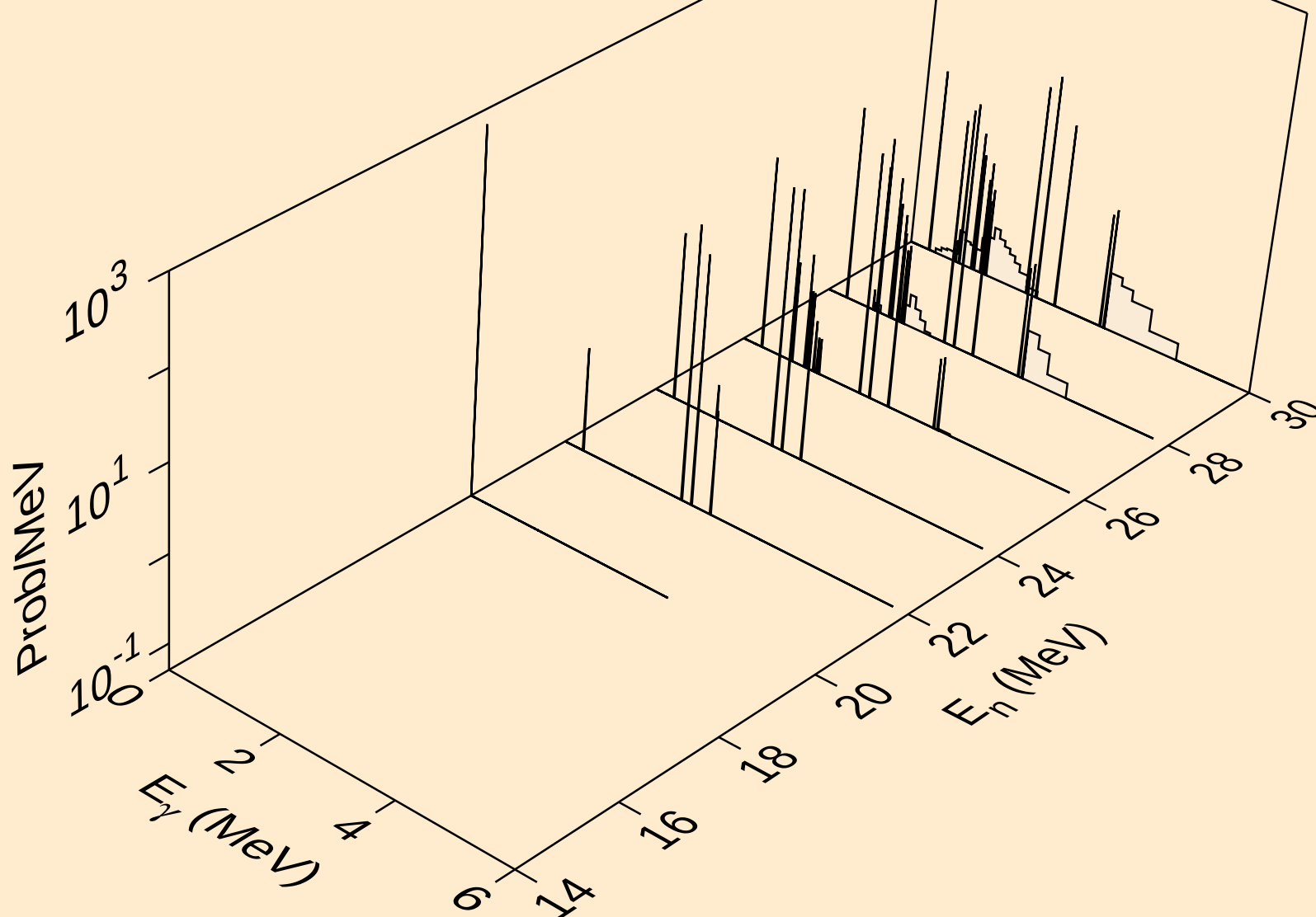
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



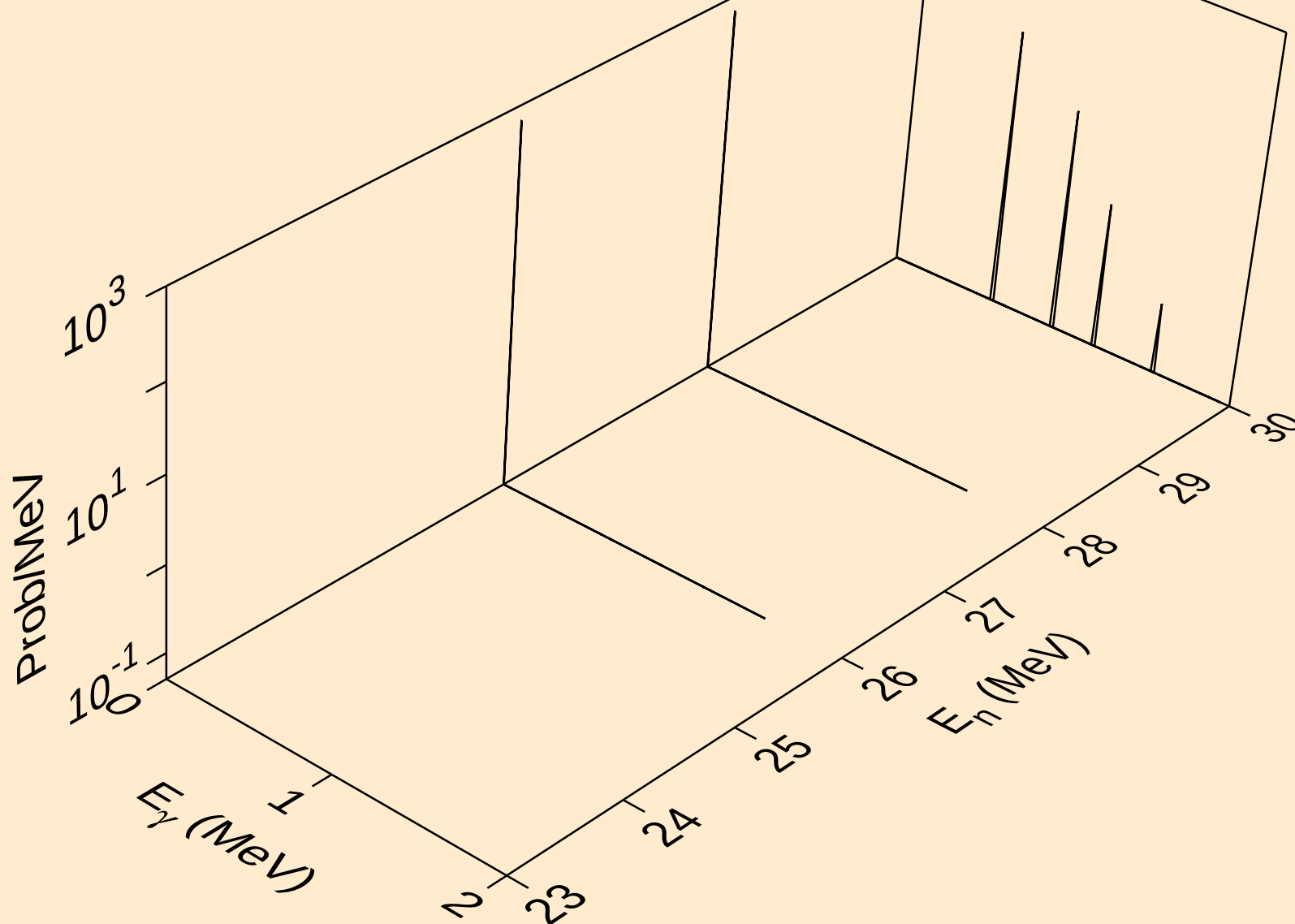
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)

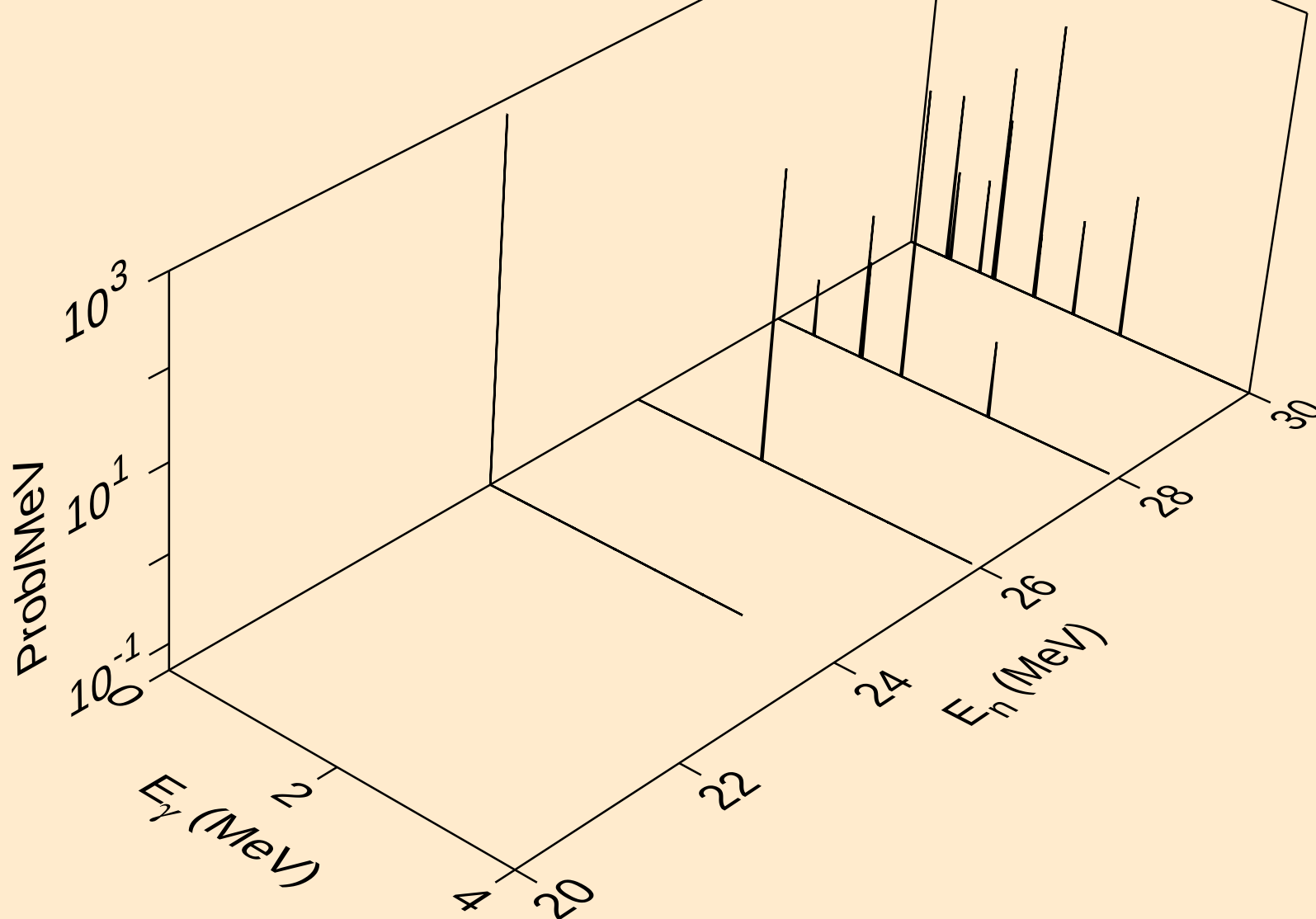


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)

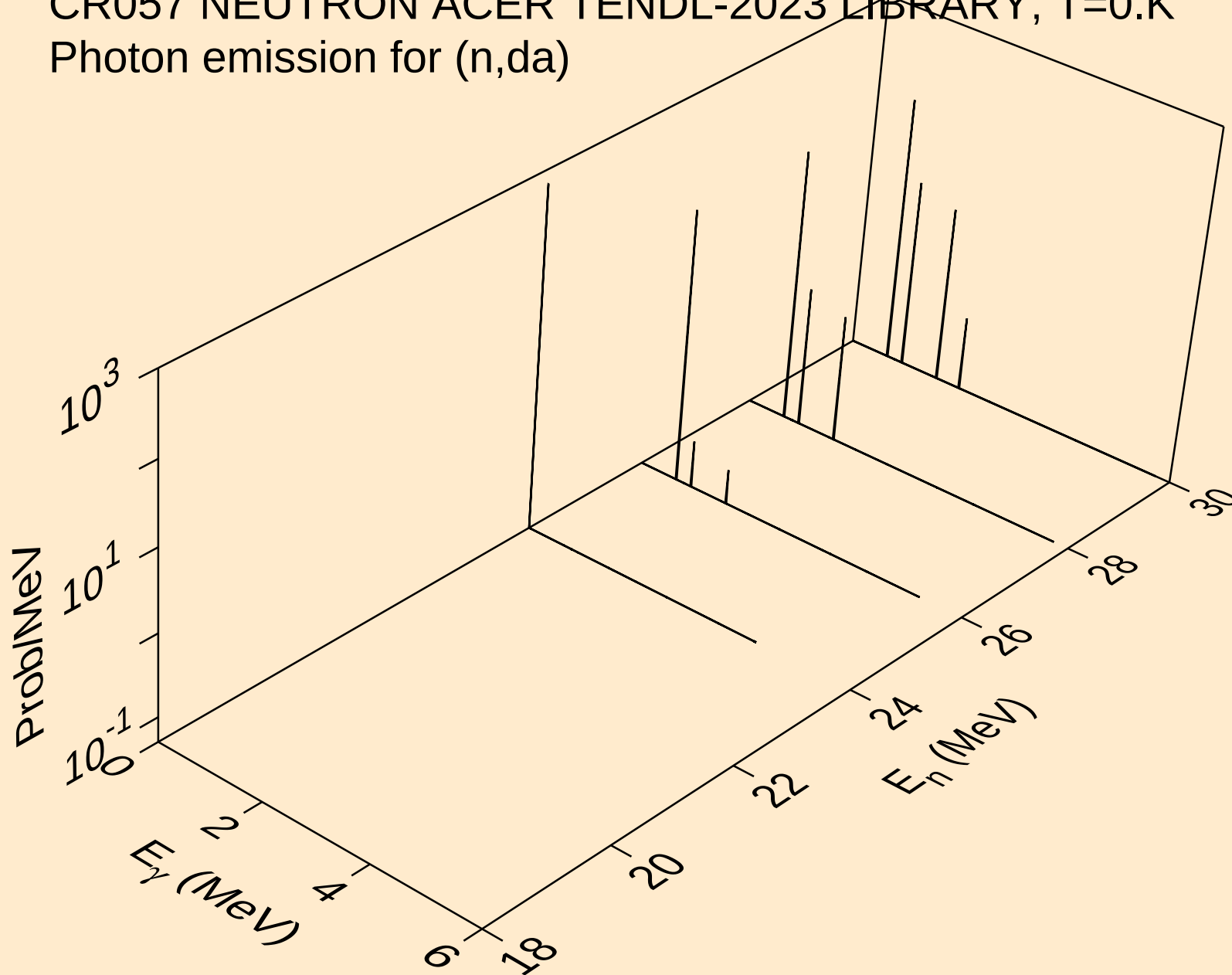


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

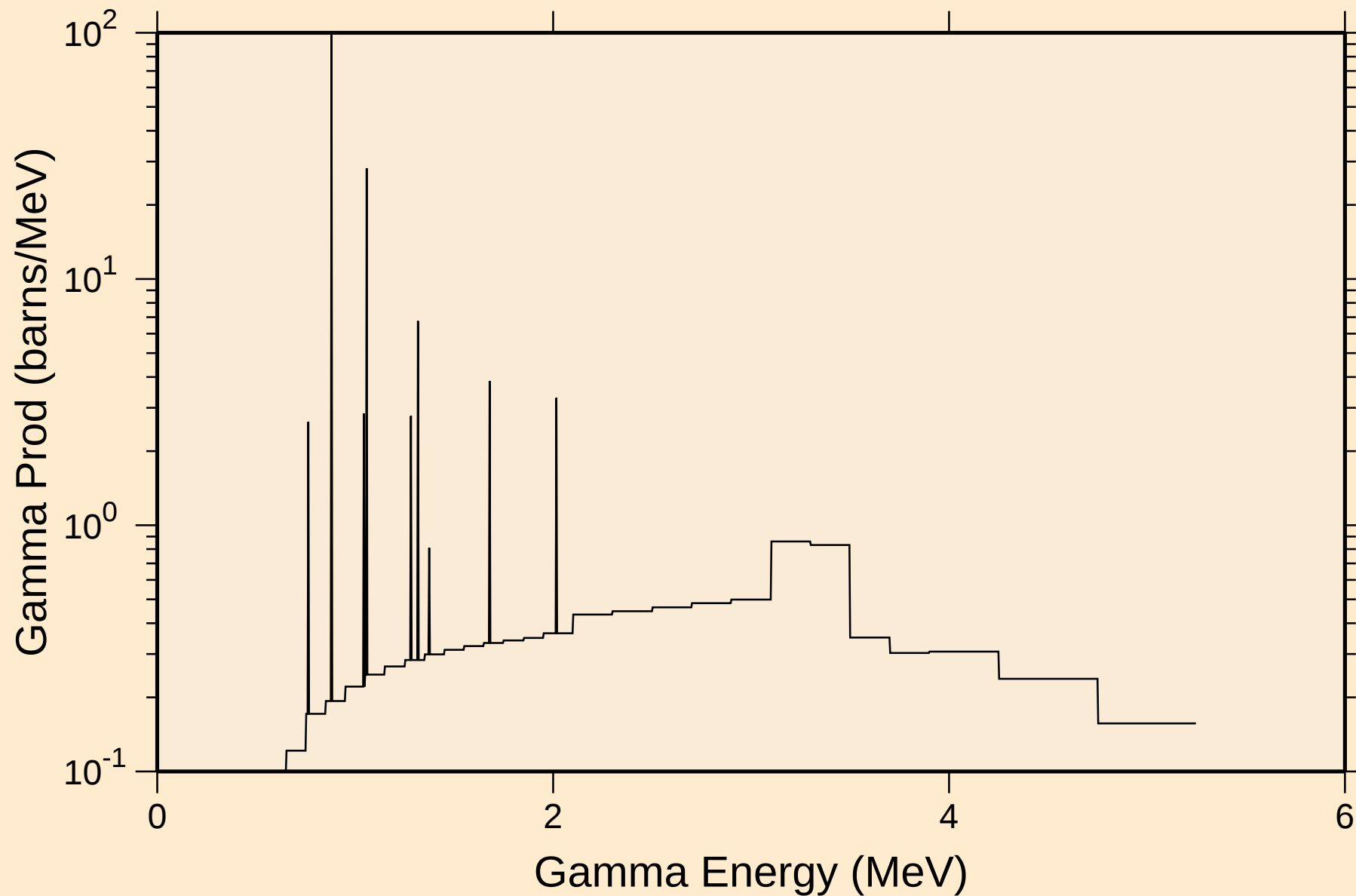
Photon emission for (n,pt)



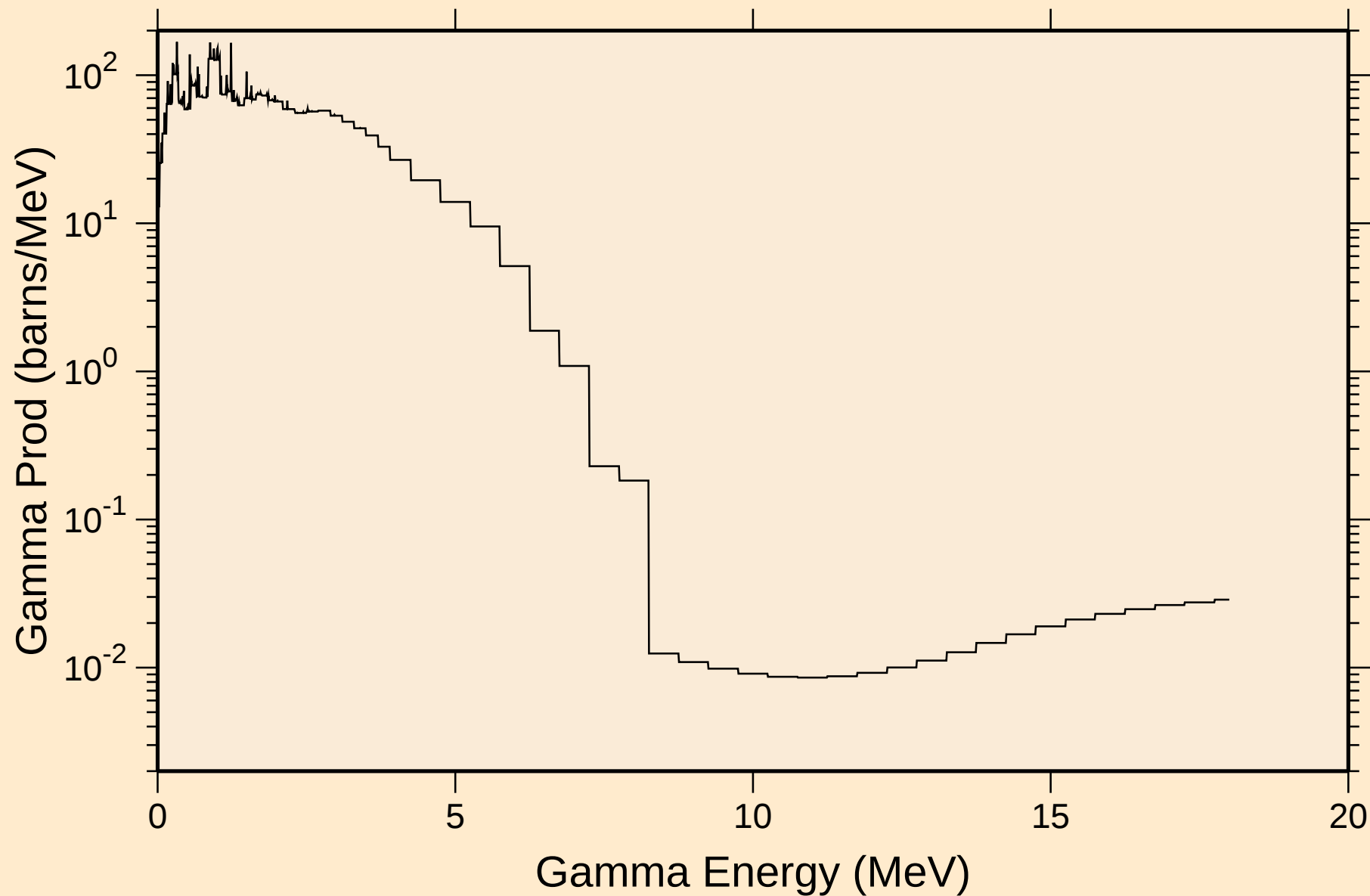
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

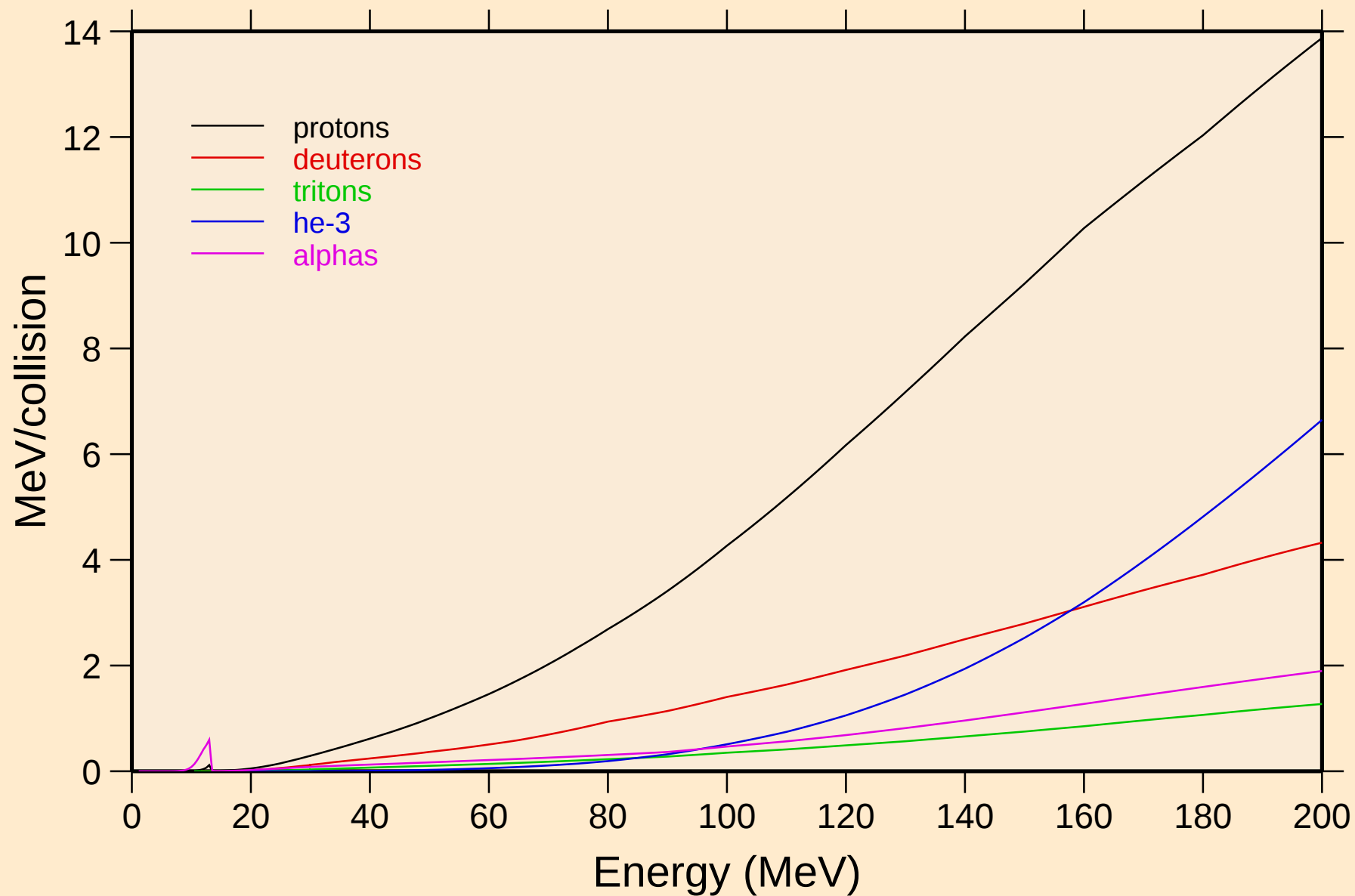


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

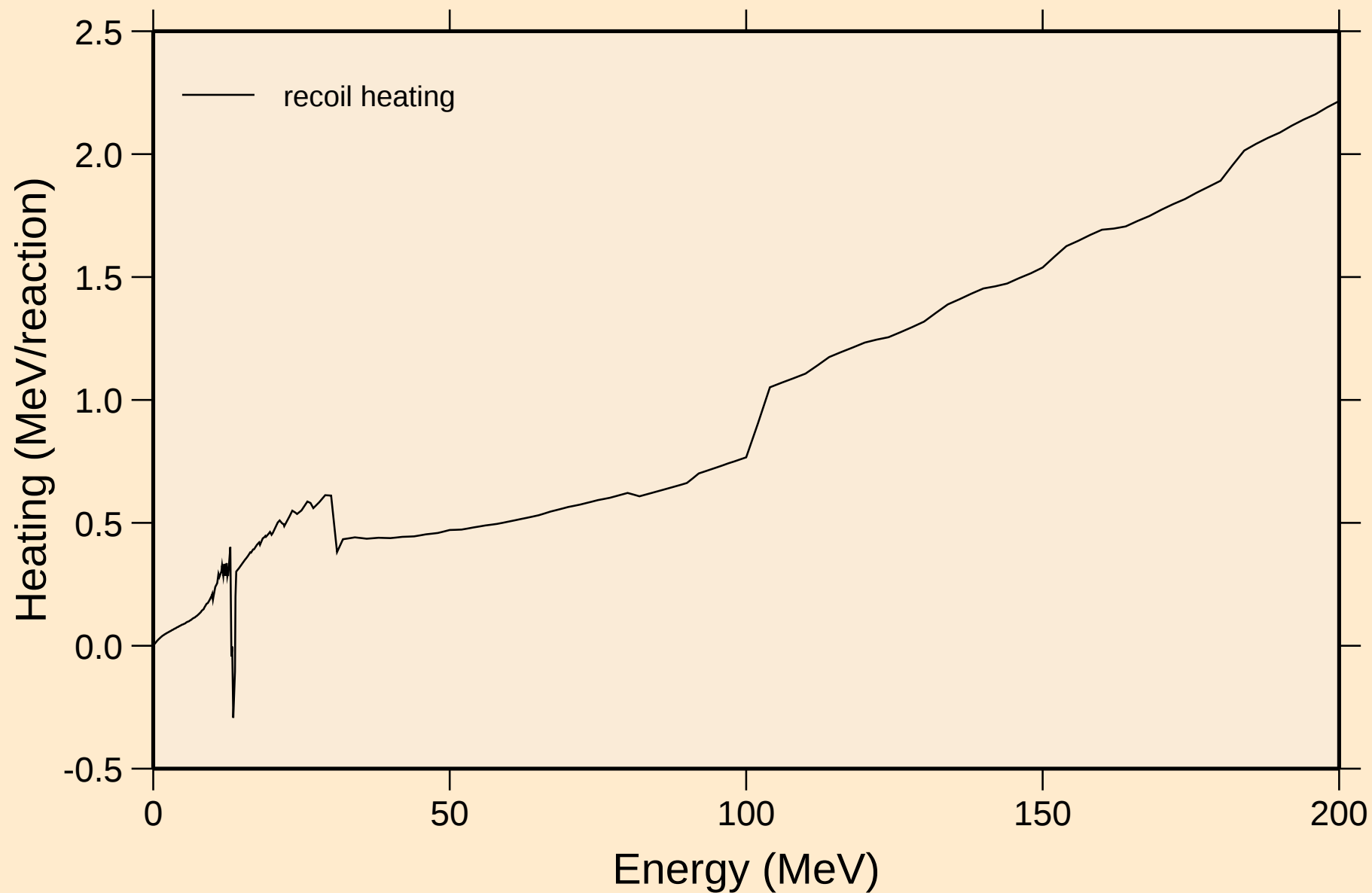


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

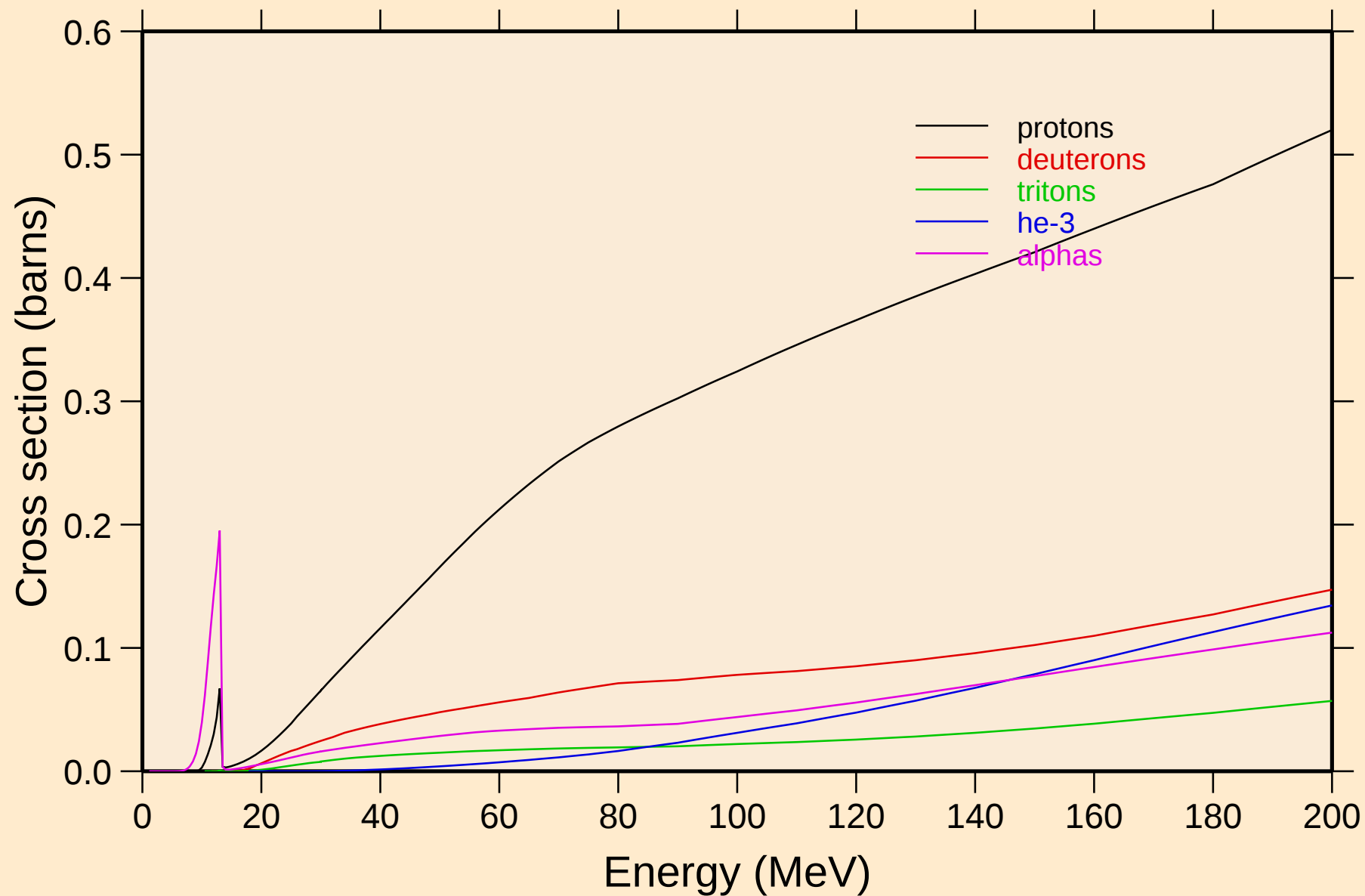


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

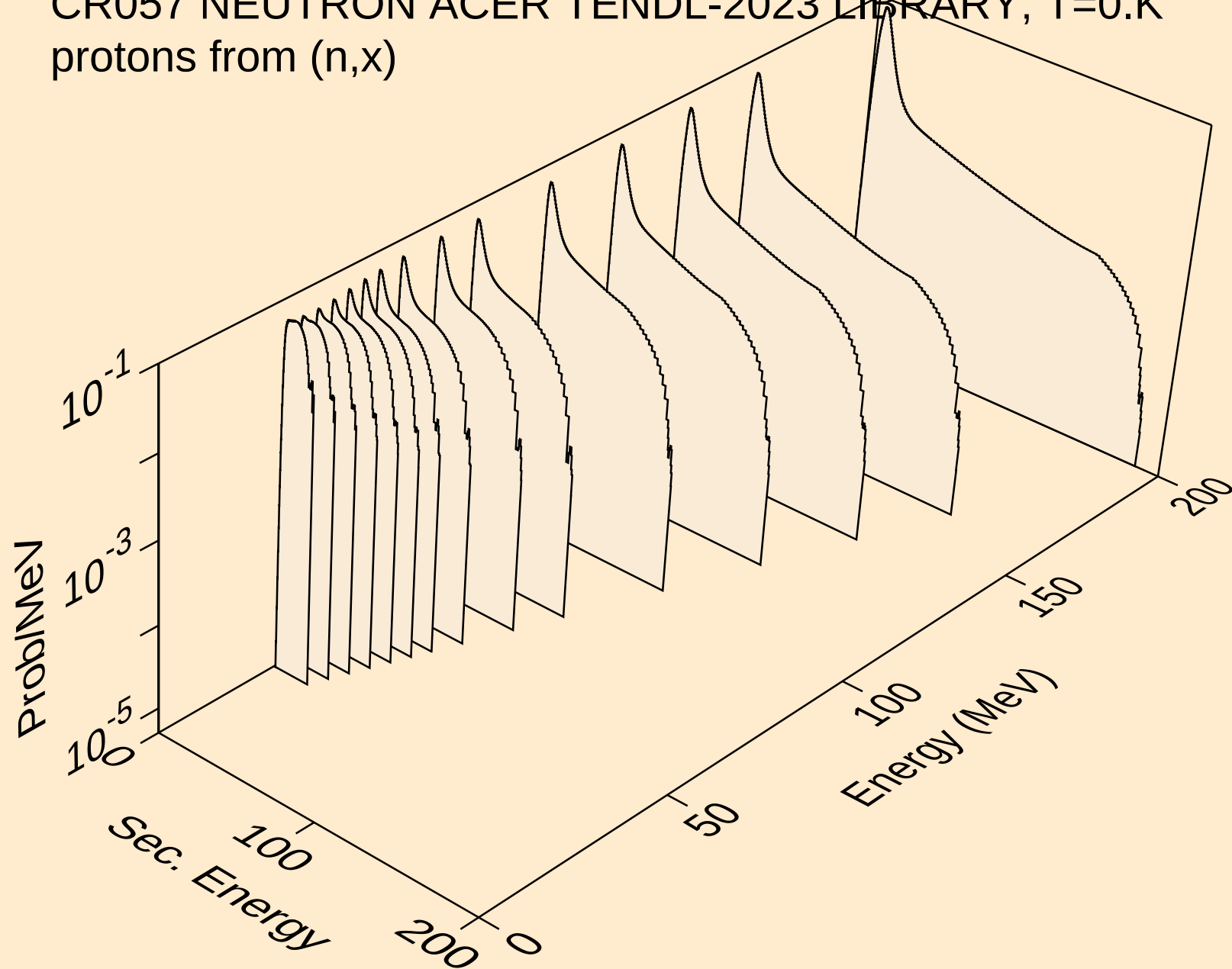


CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

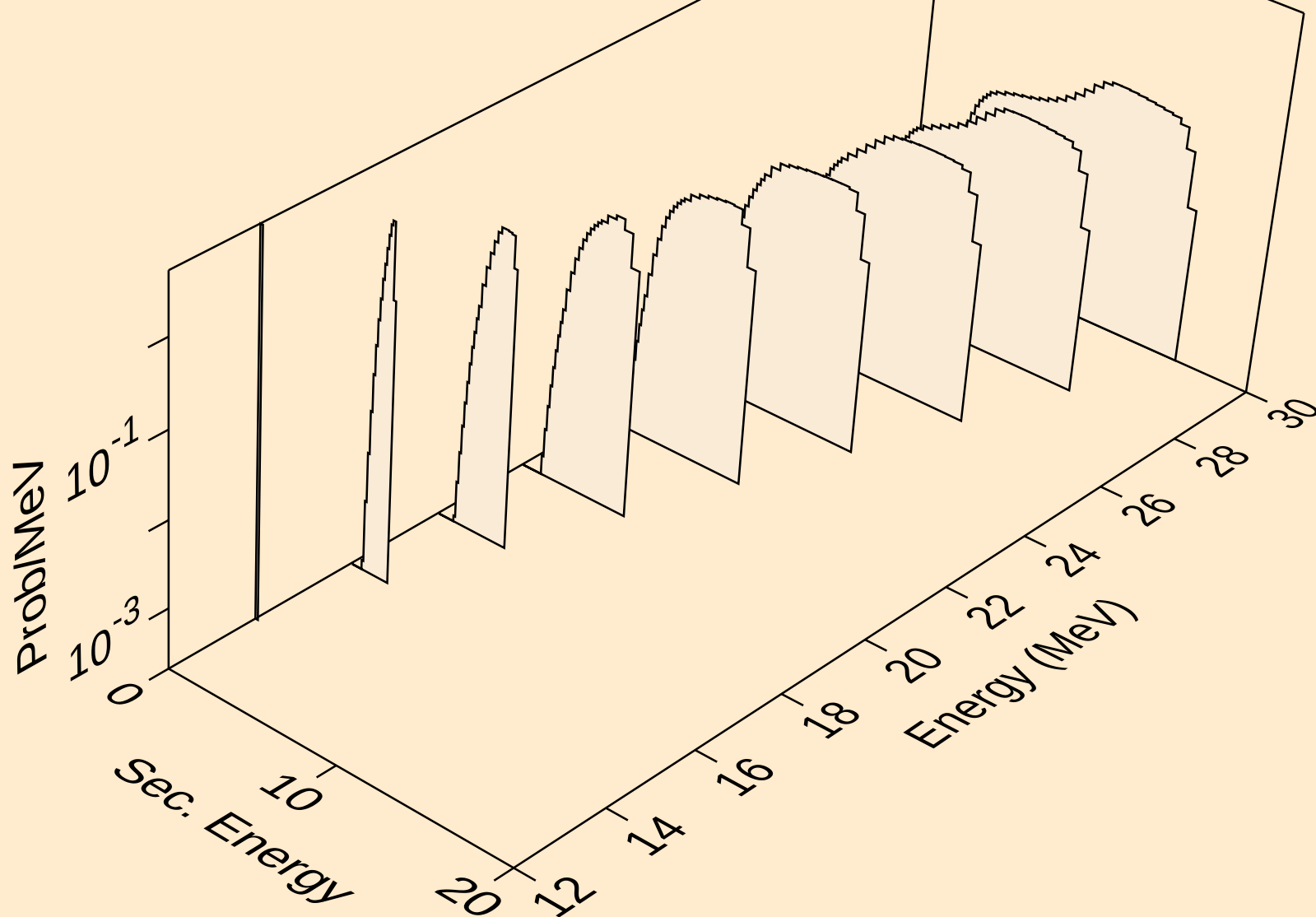
Particle production cross sections



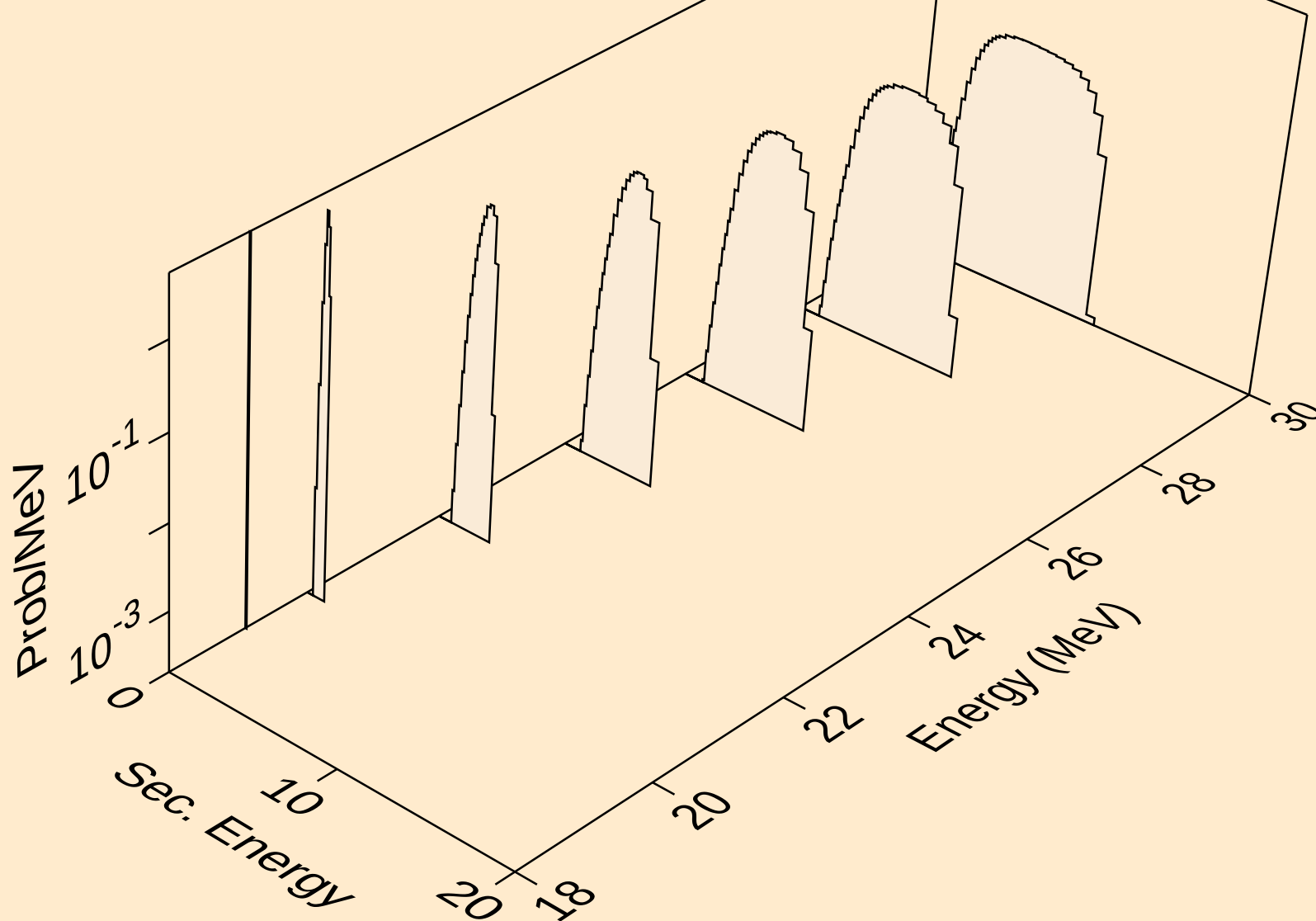
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



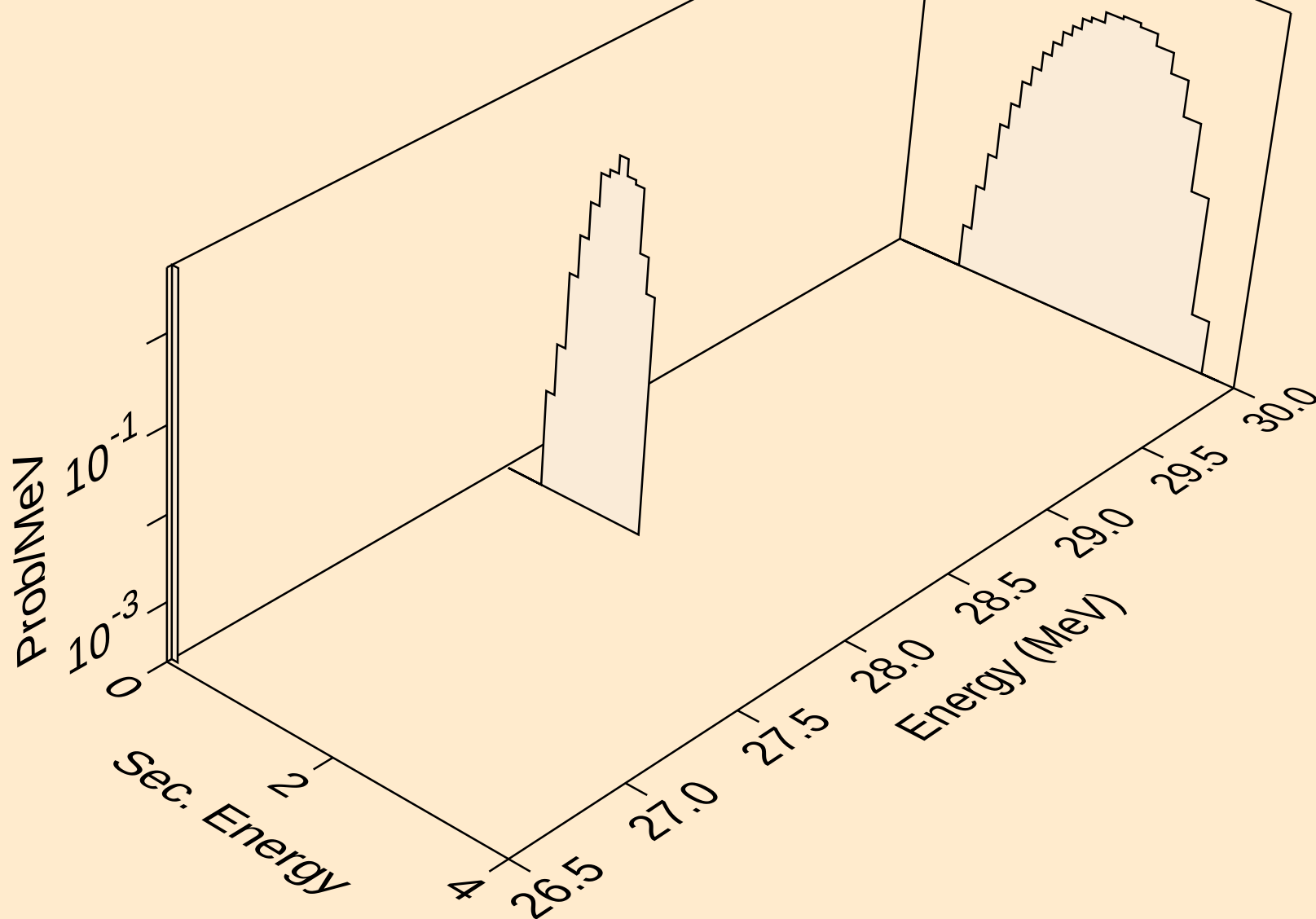
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



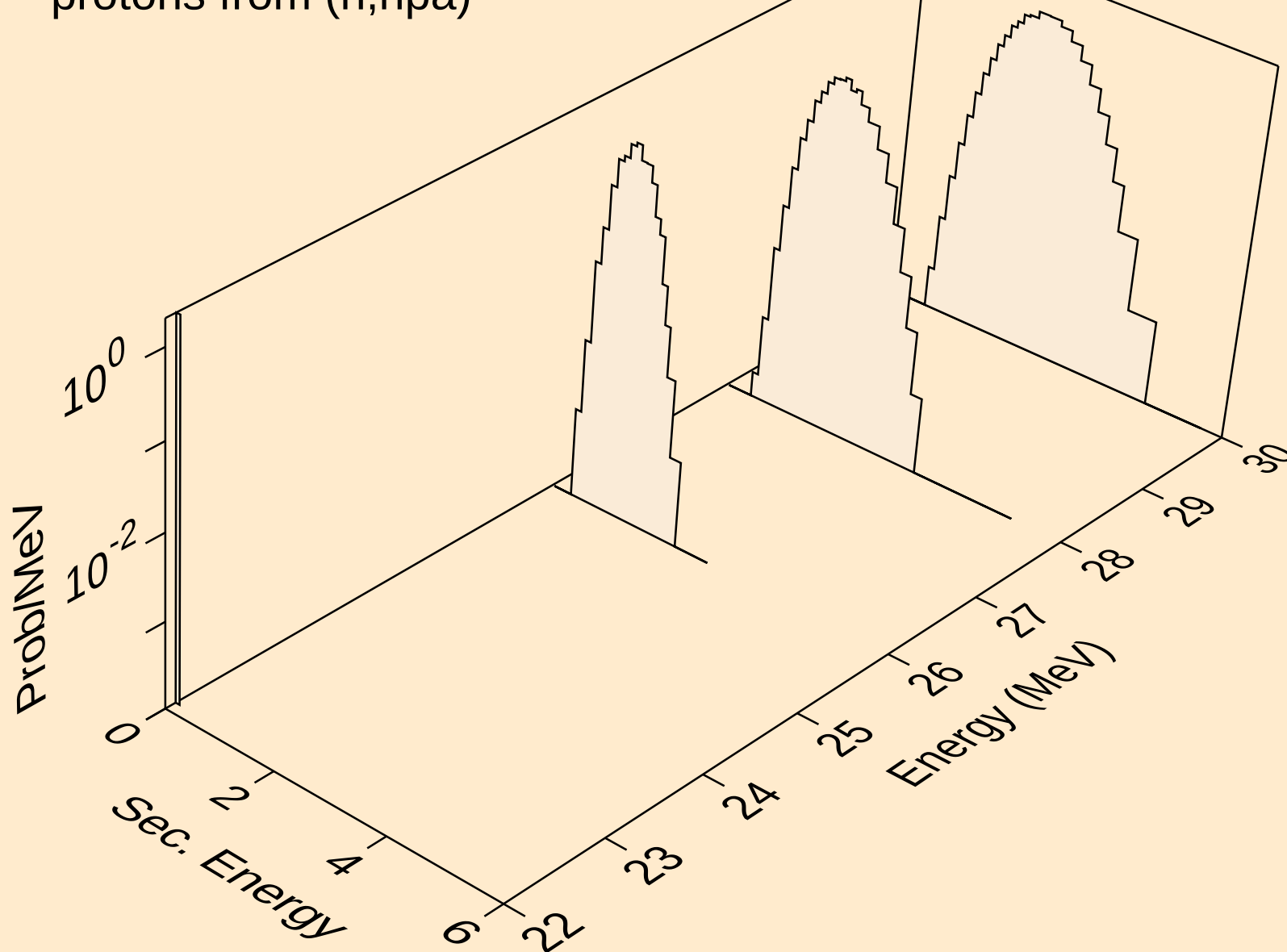
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



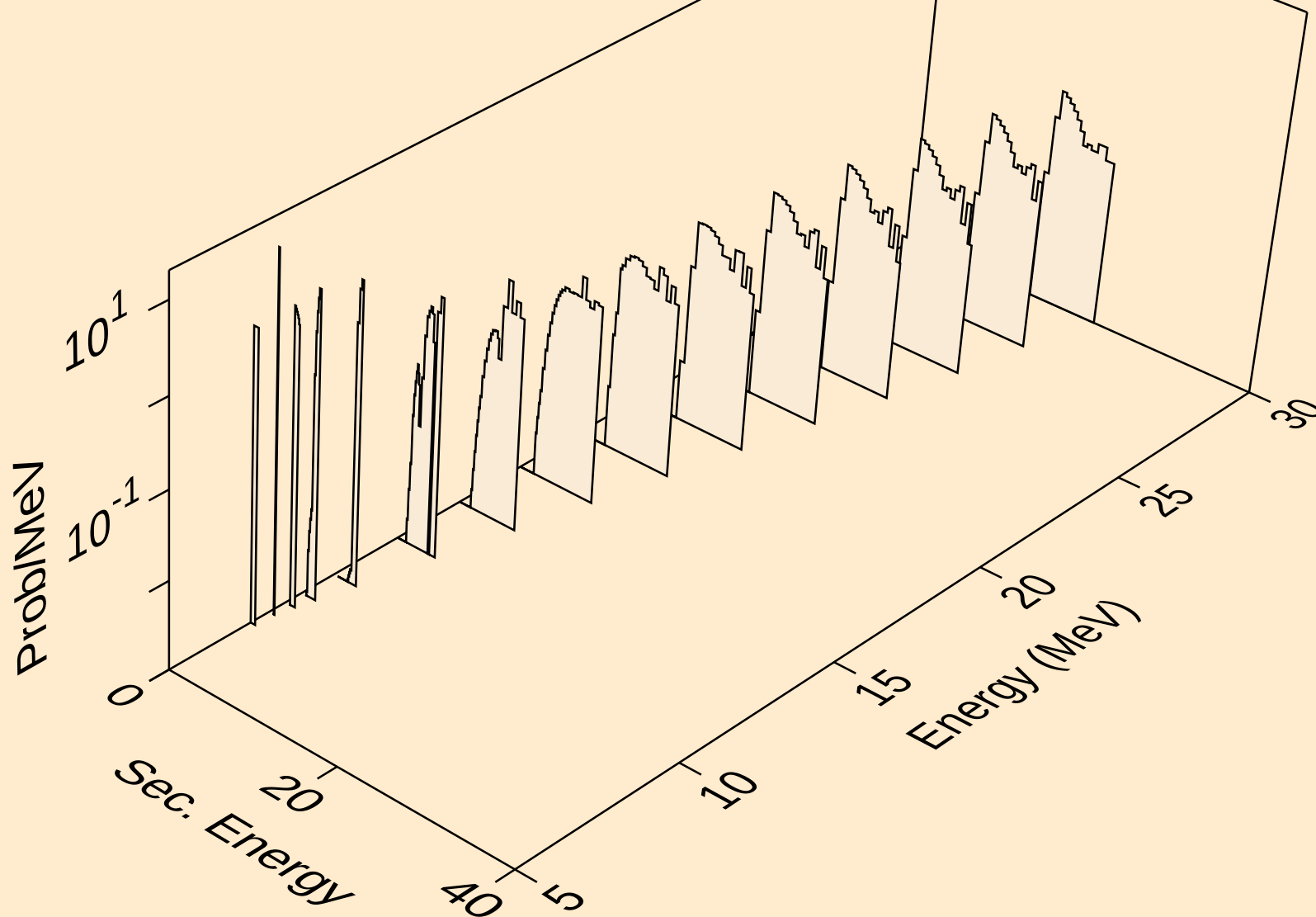
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protons from (n,3np)



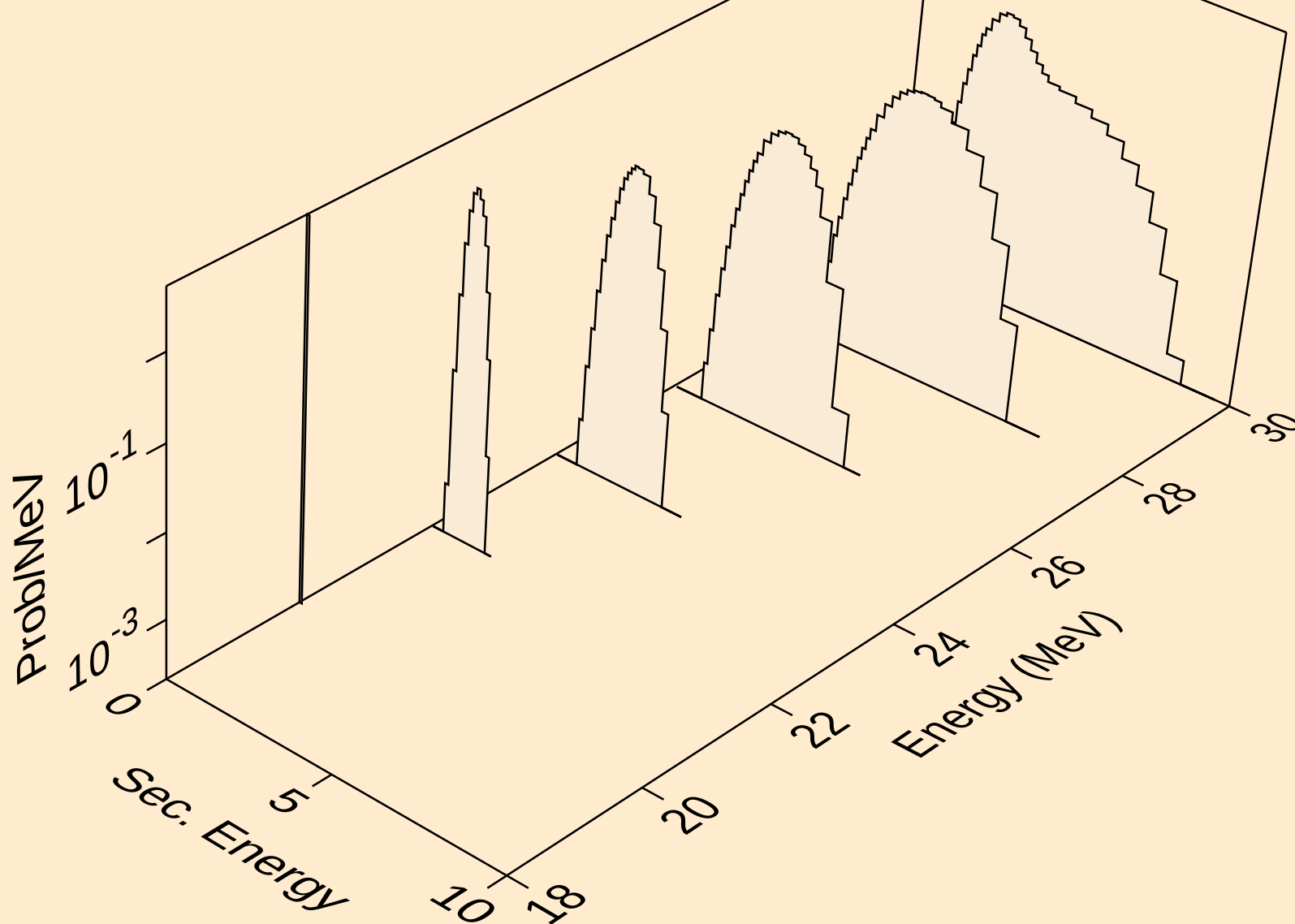
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protons from (n,npa)



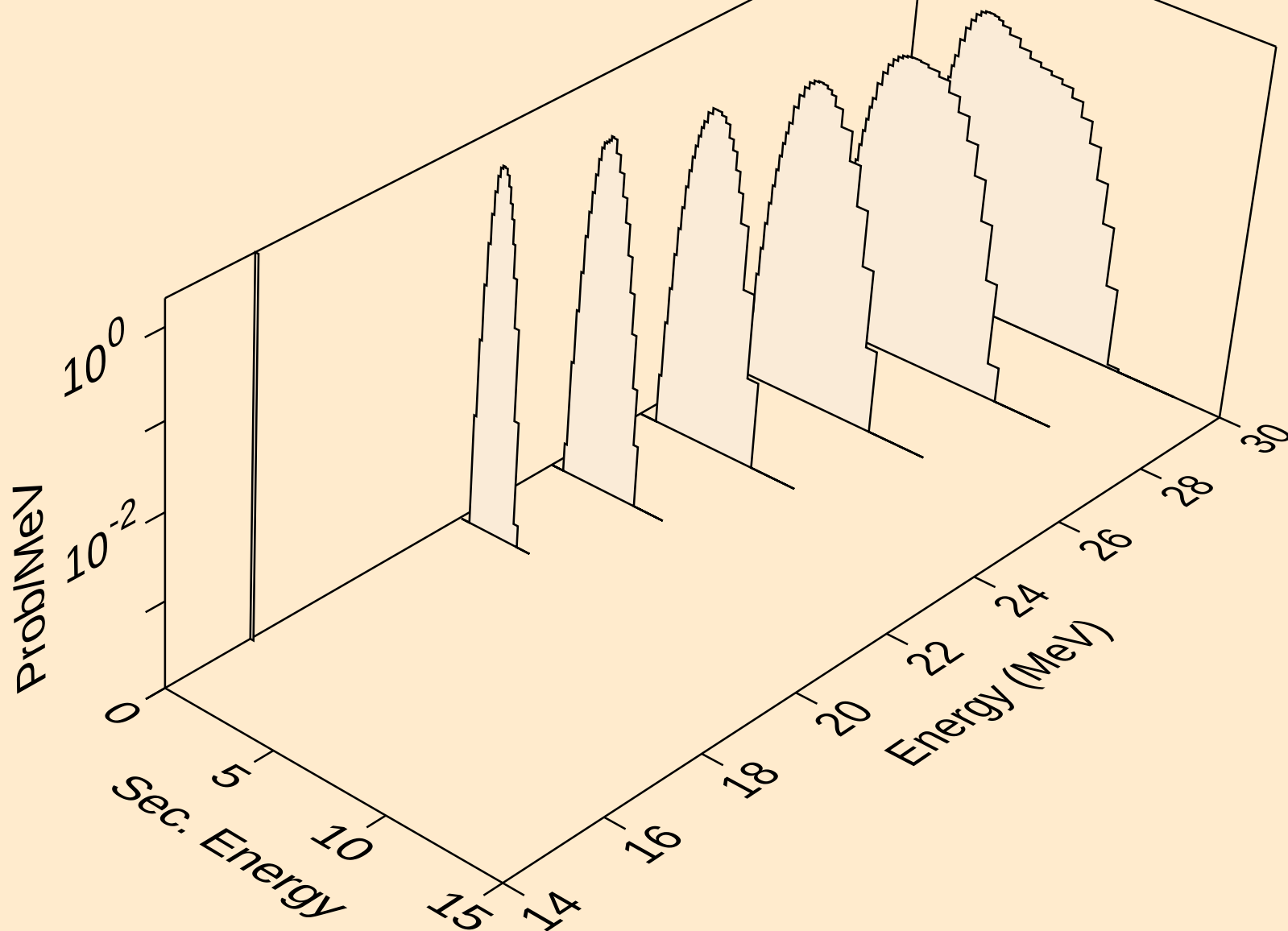
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protons from (n,p)



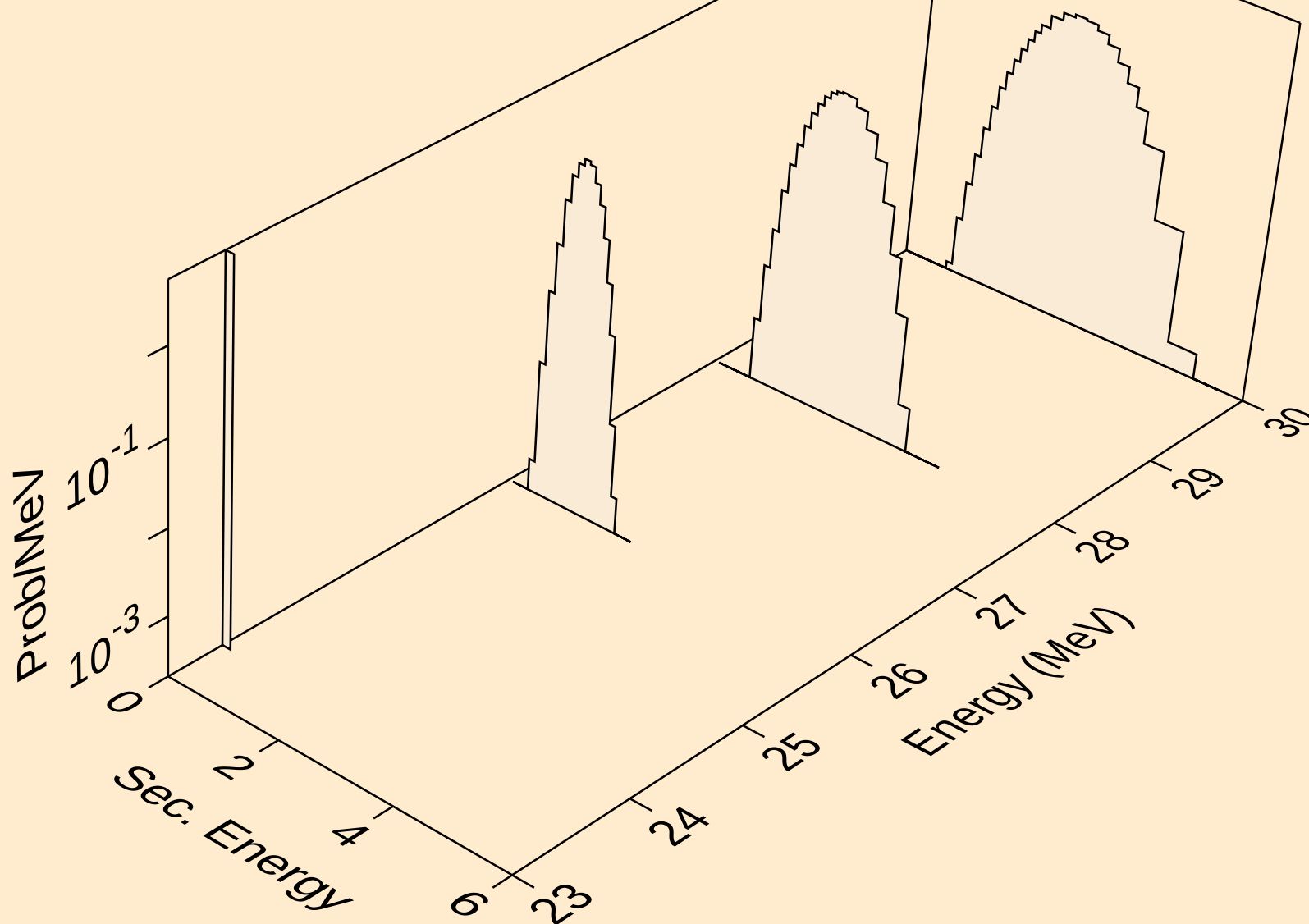
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protons from (n,2p)



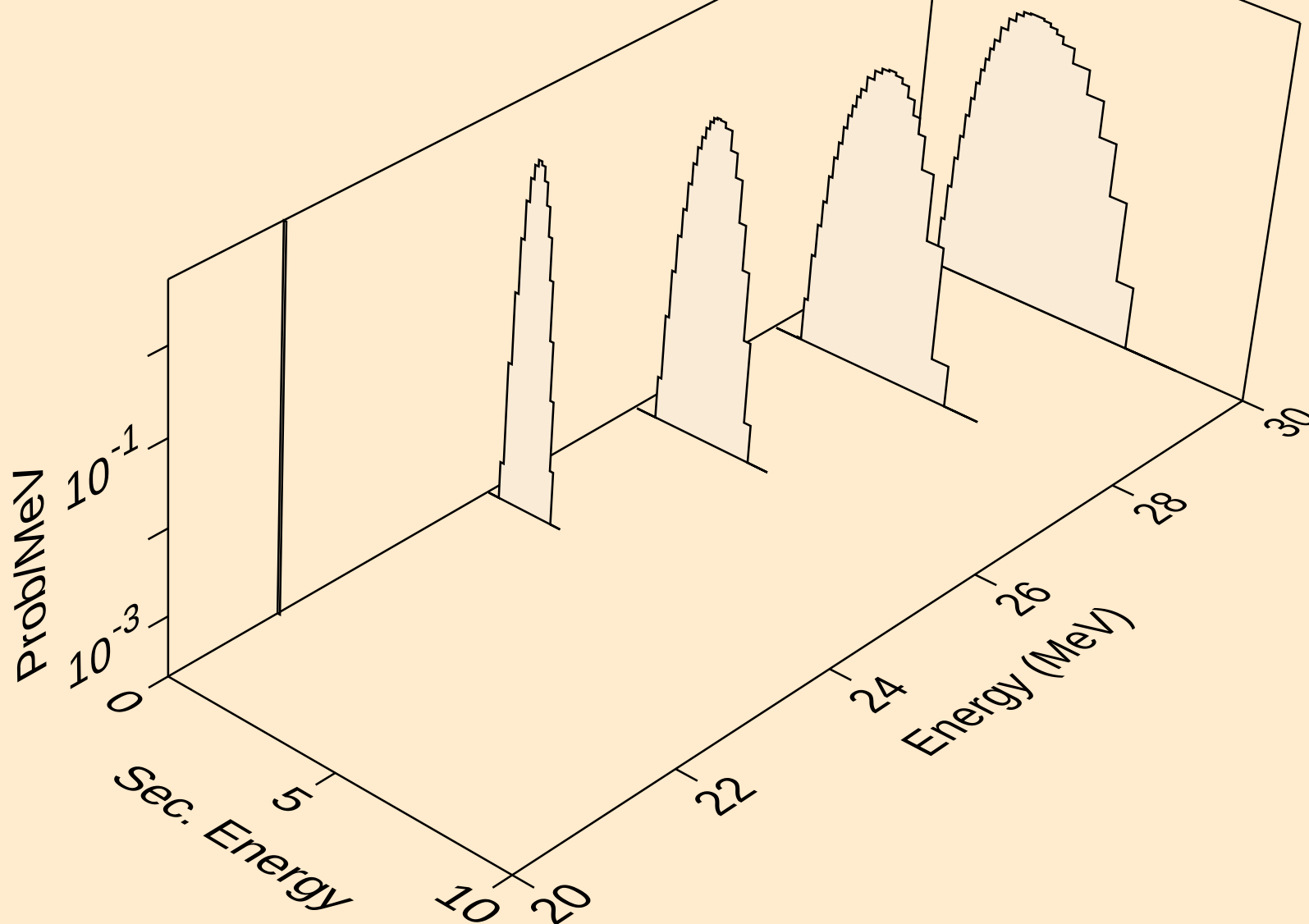
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protons from (n,p)



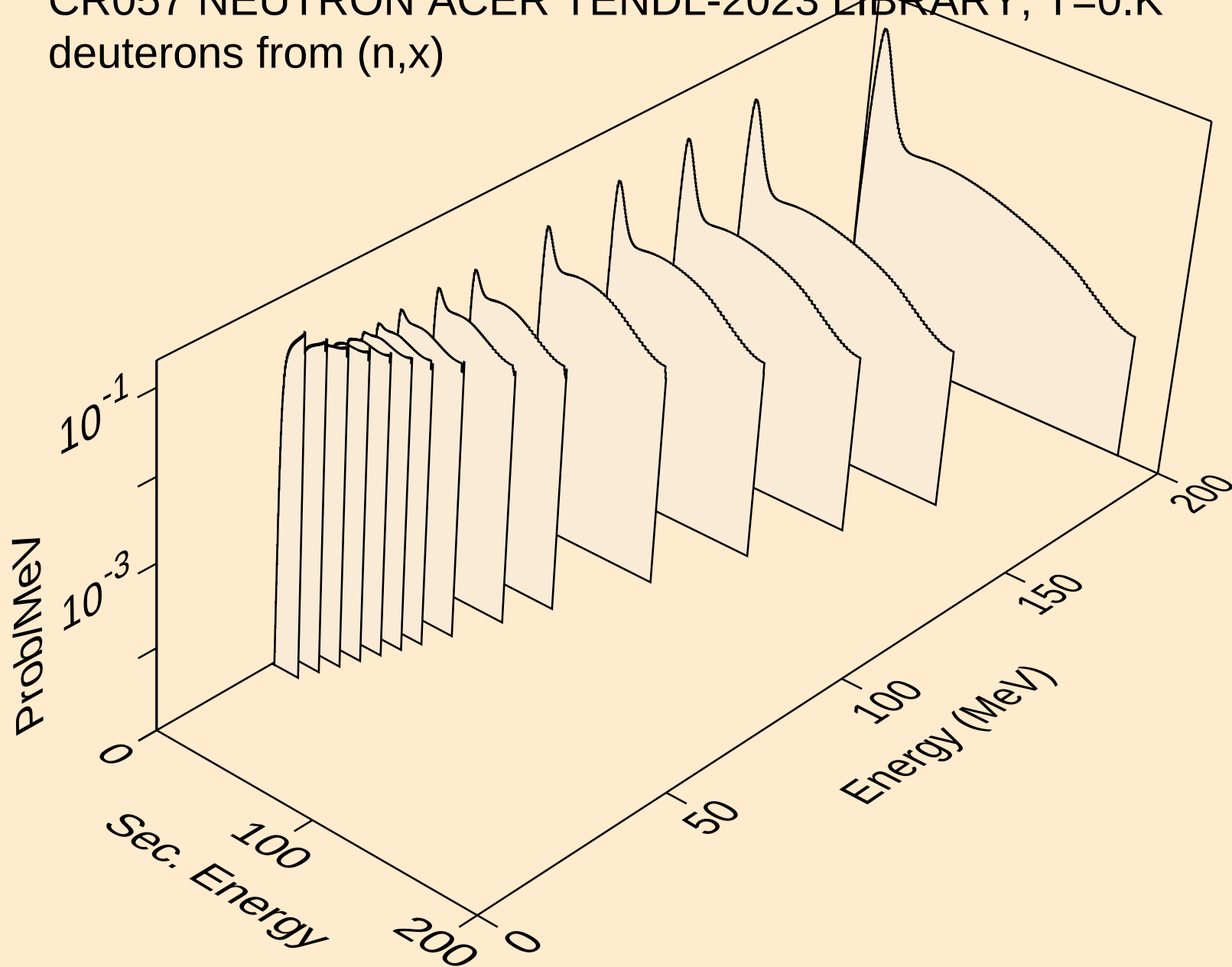
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



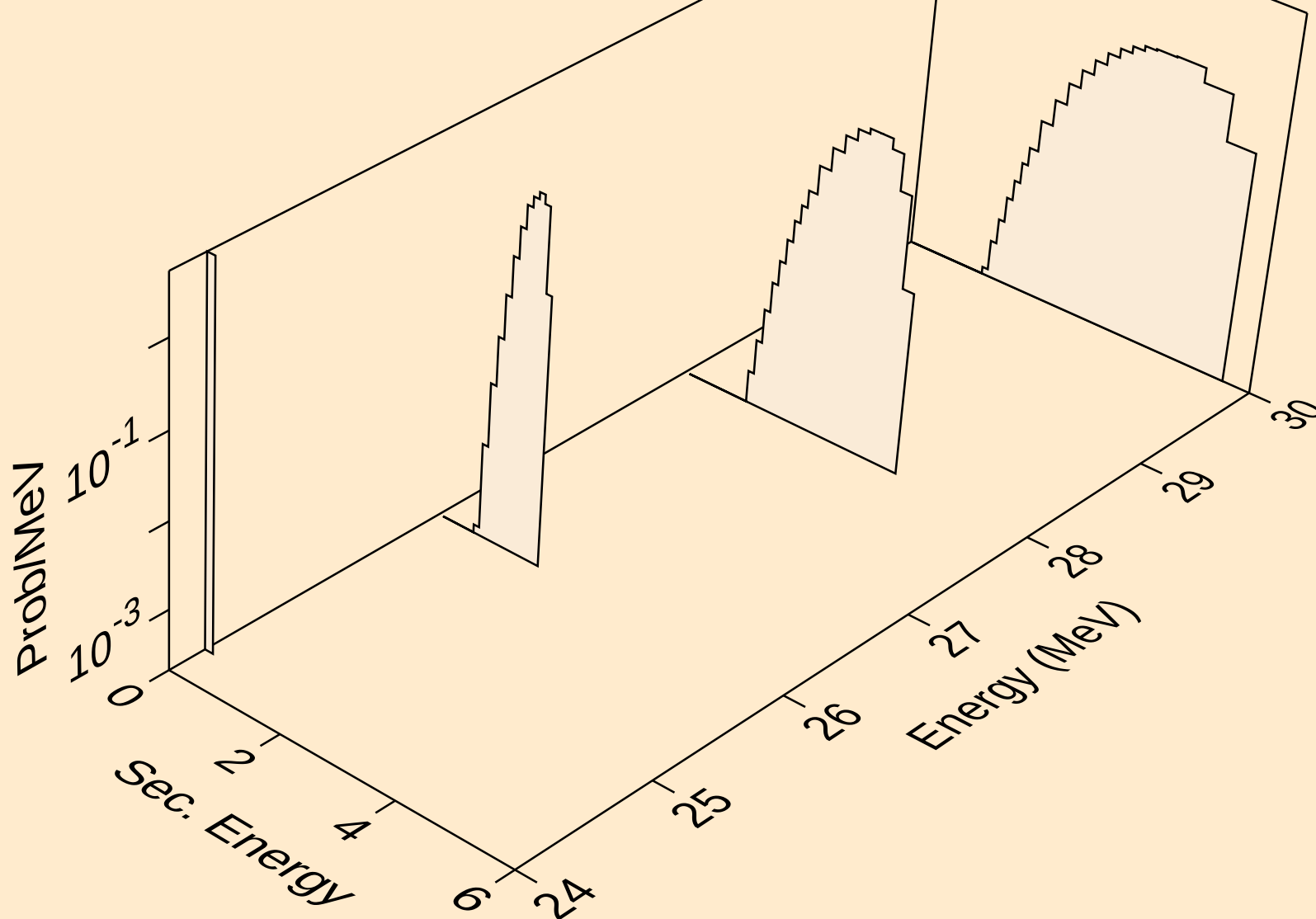
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



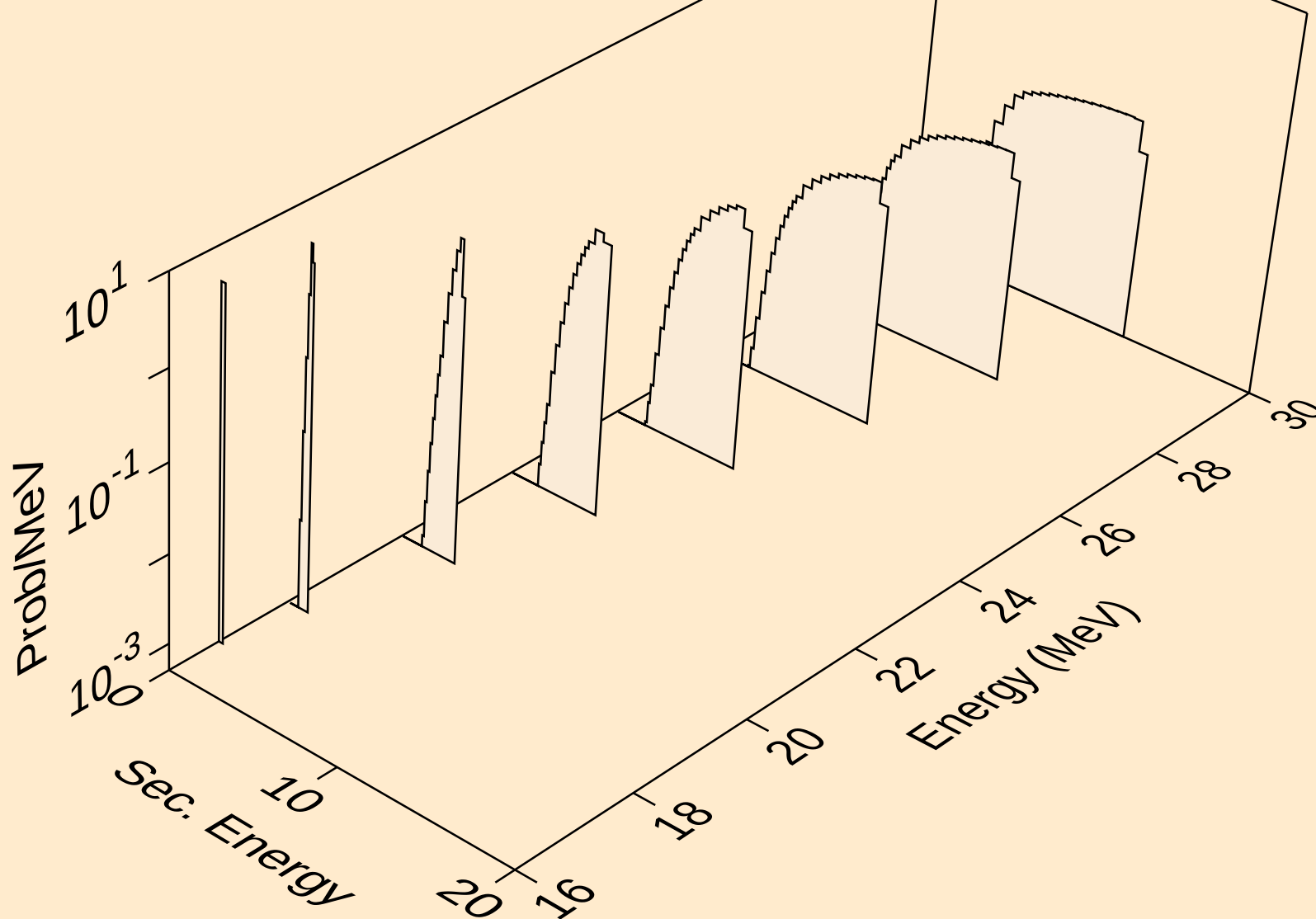
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



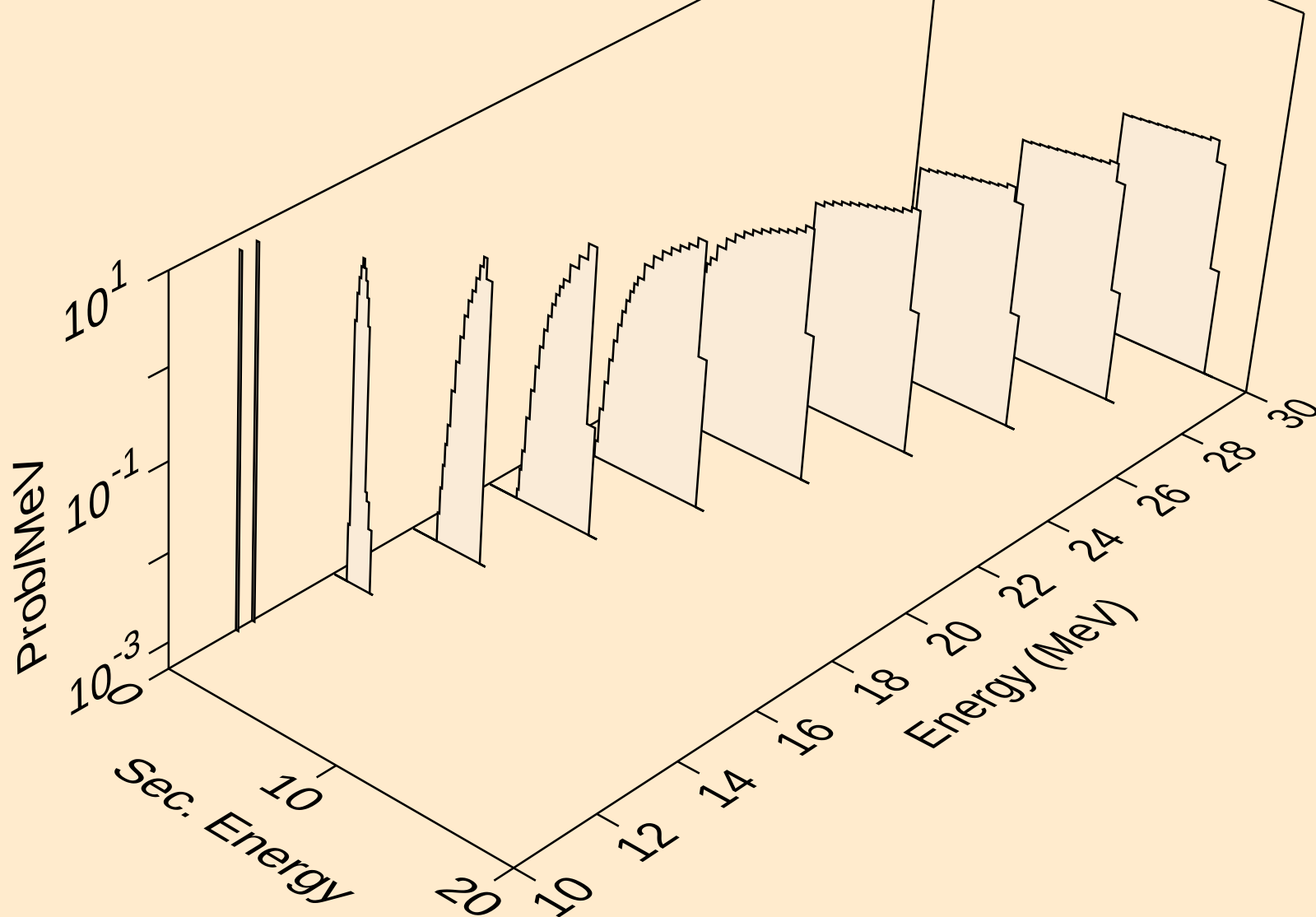
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deuterons from (n,2nd)



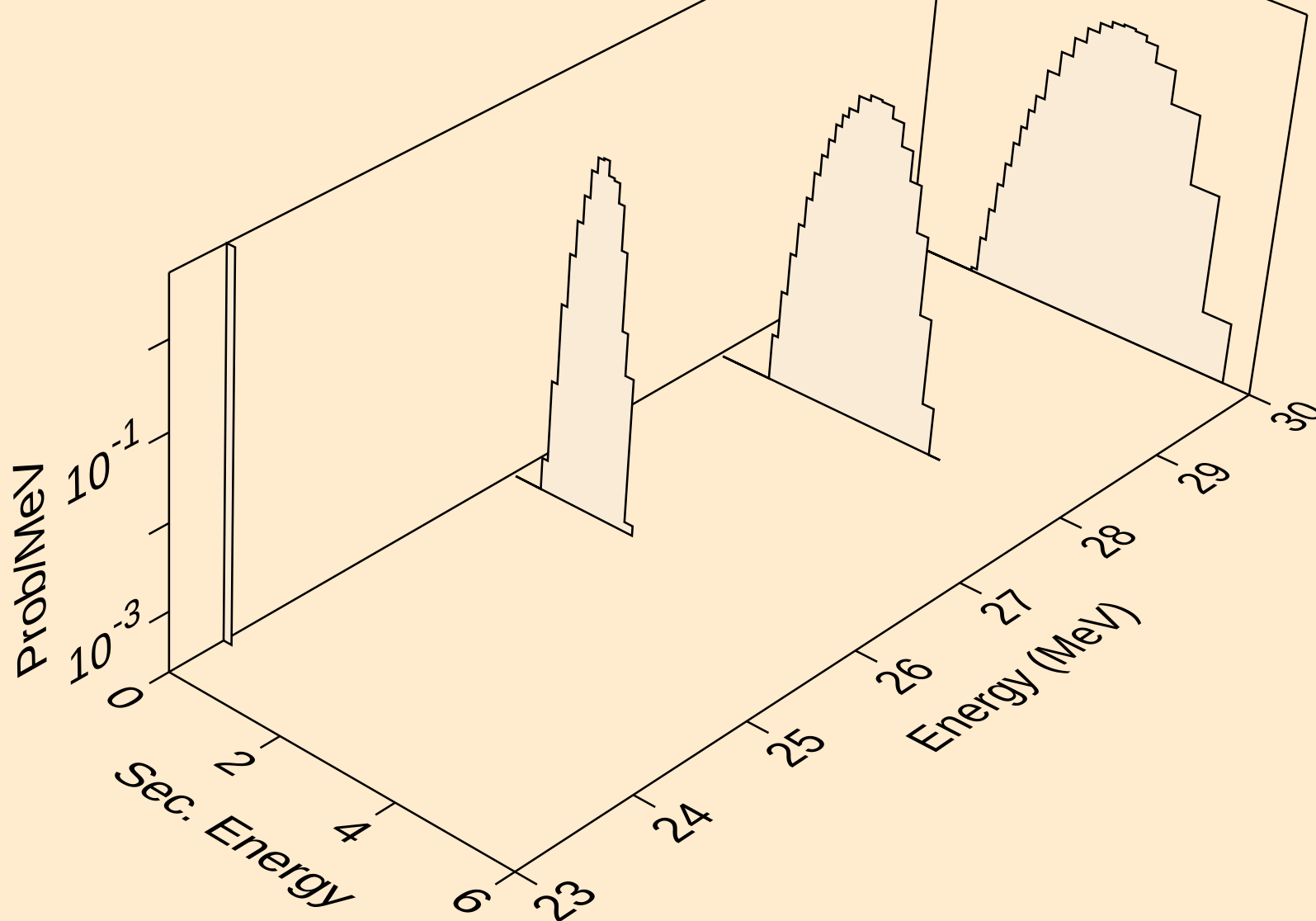
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



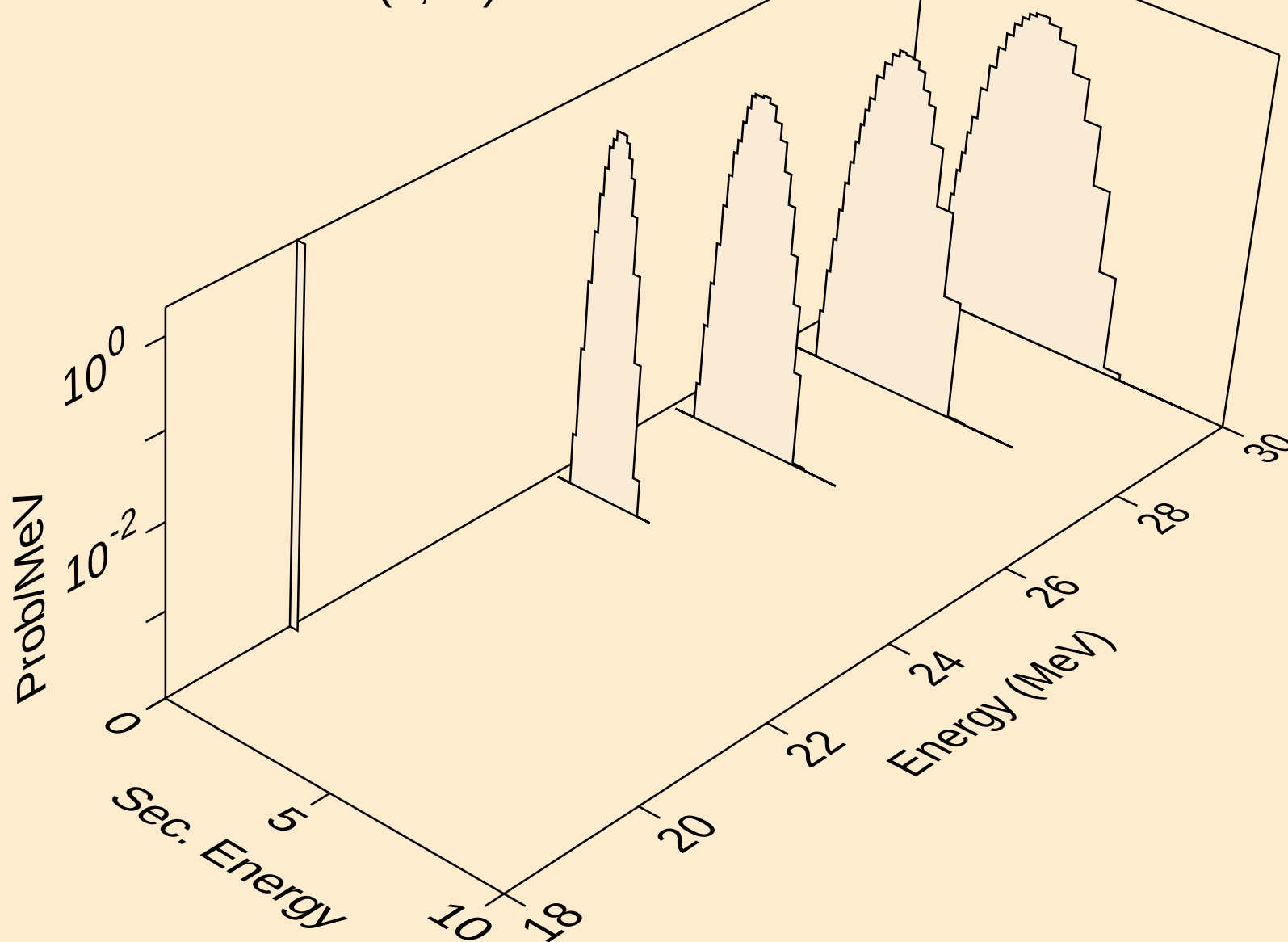
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



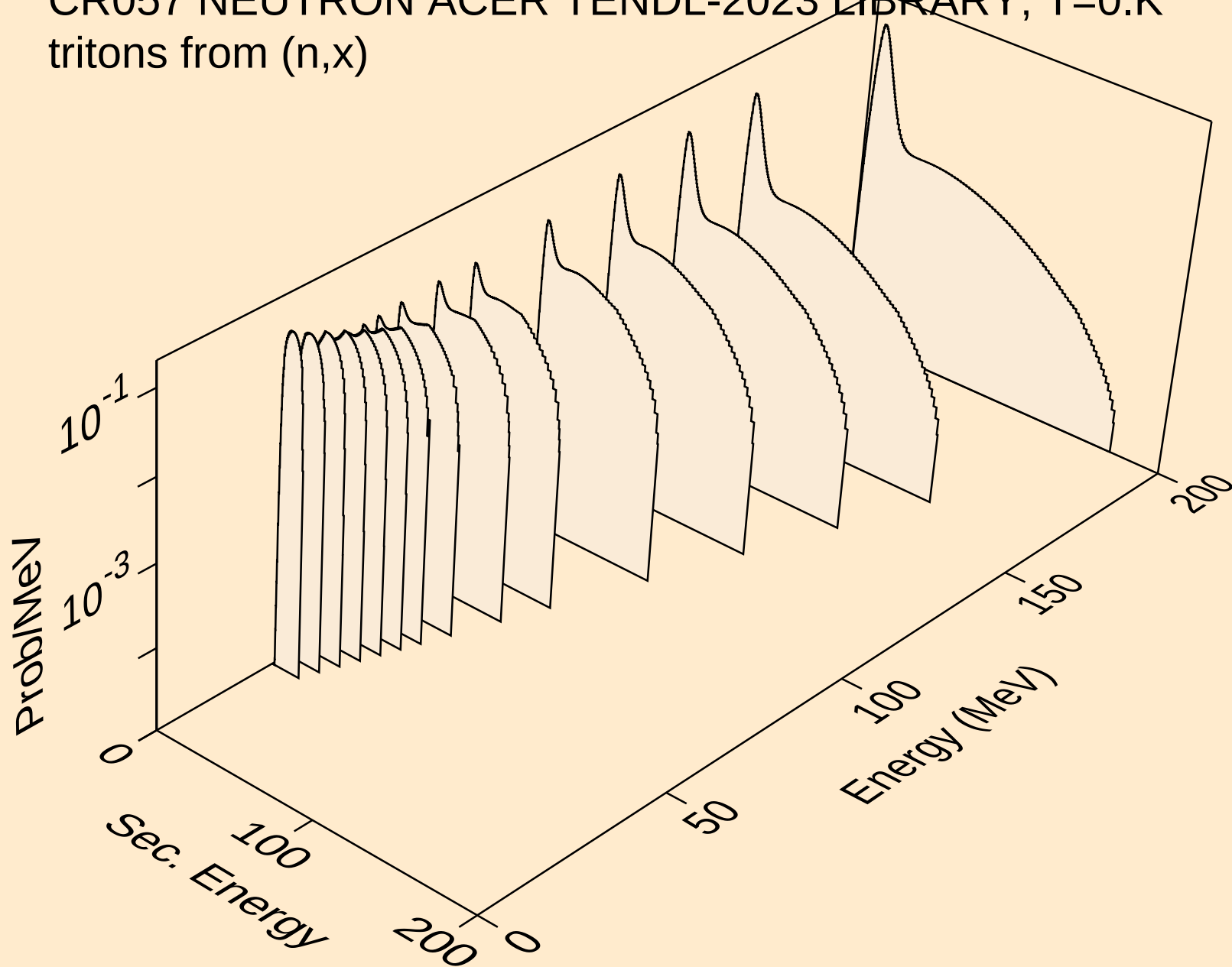
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



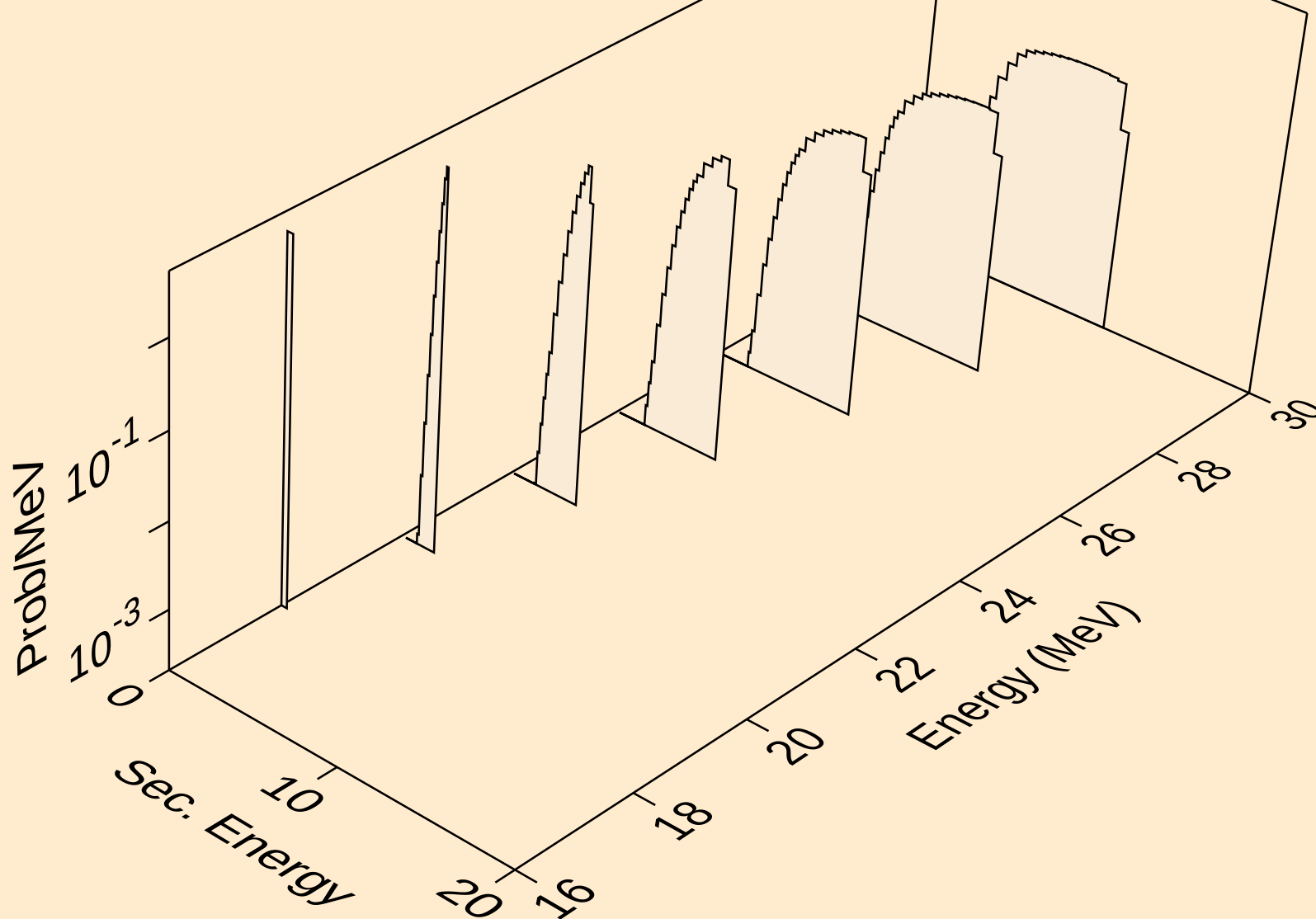
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deuterons from (n,da)



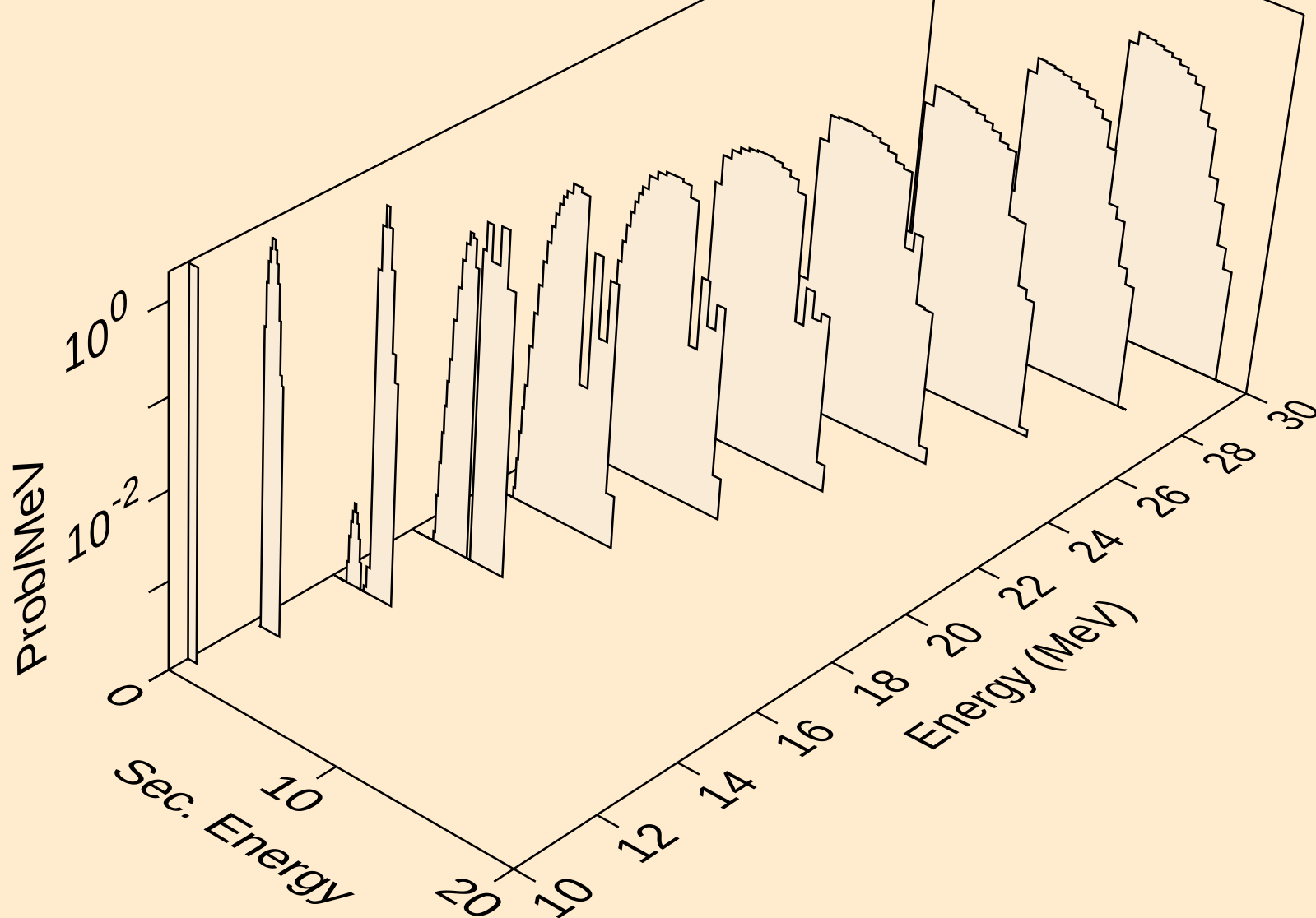
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



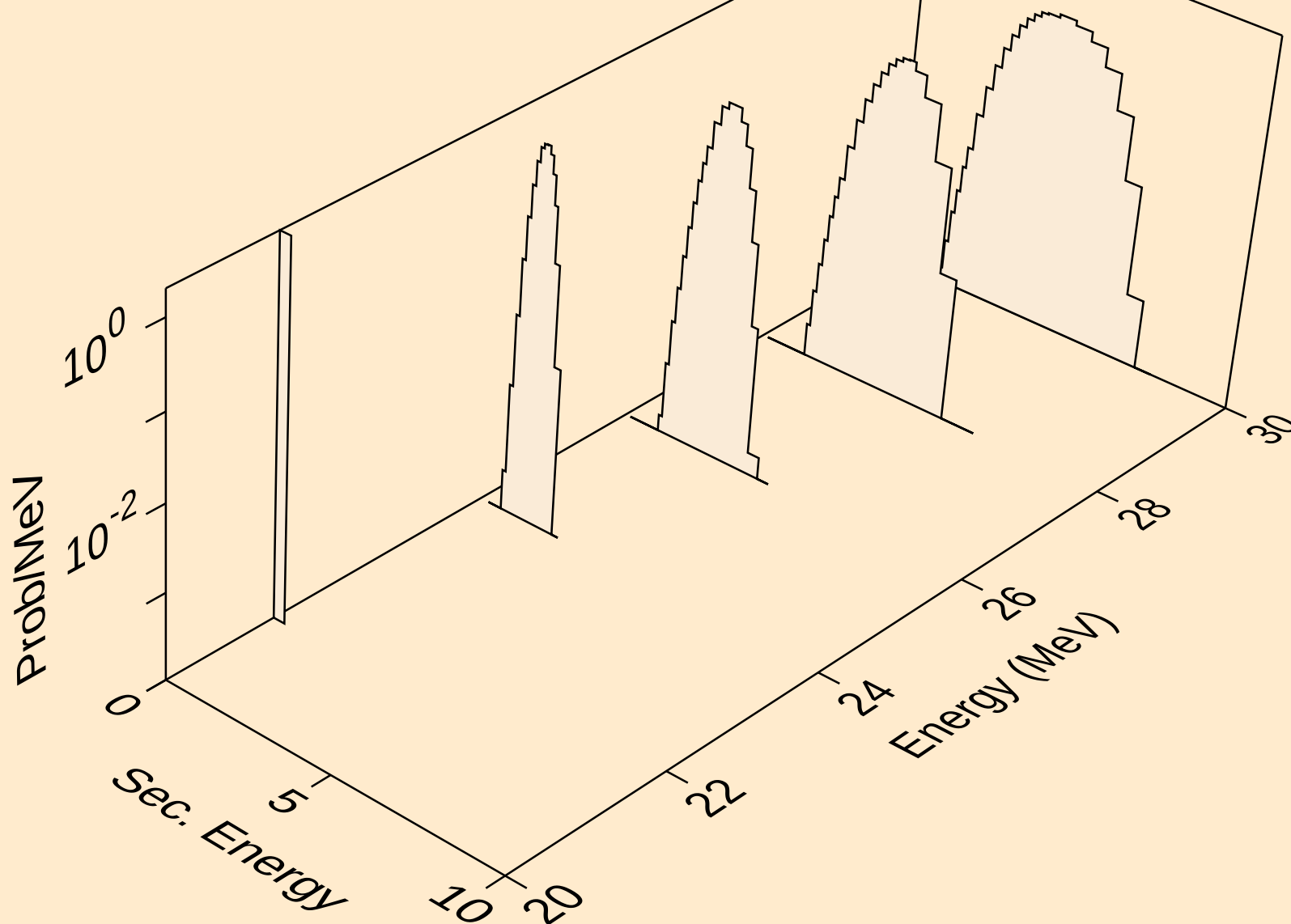
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



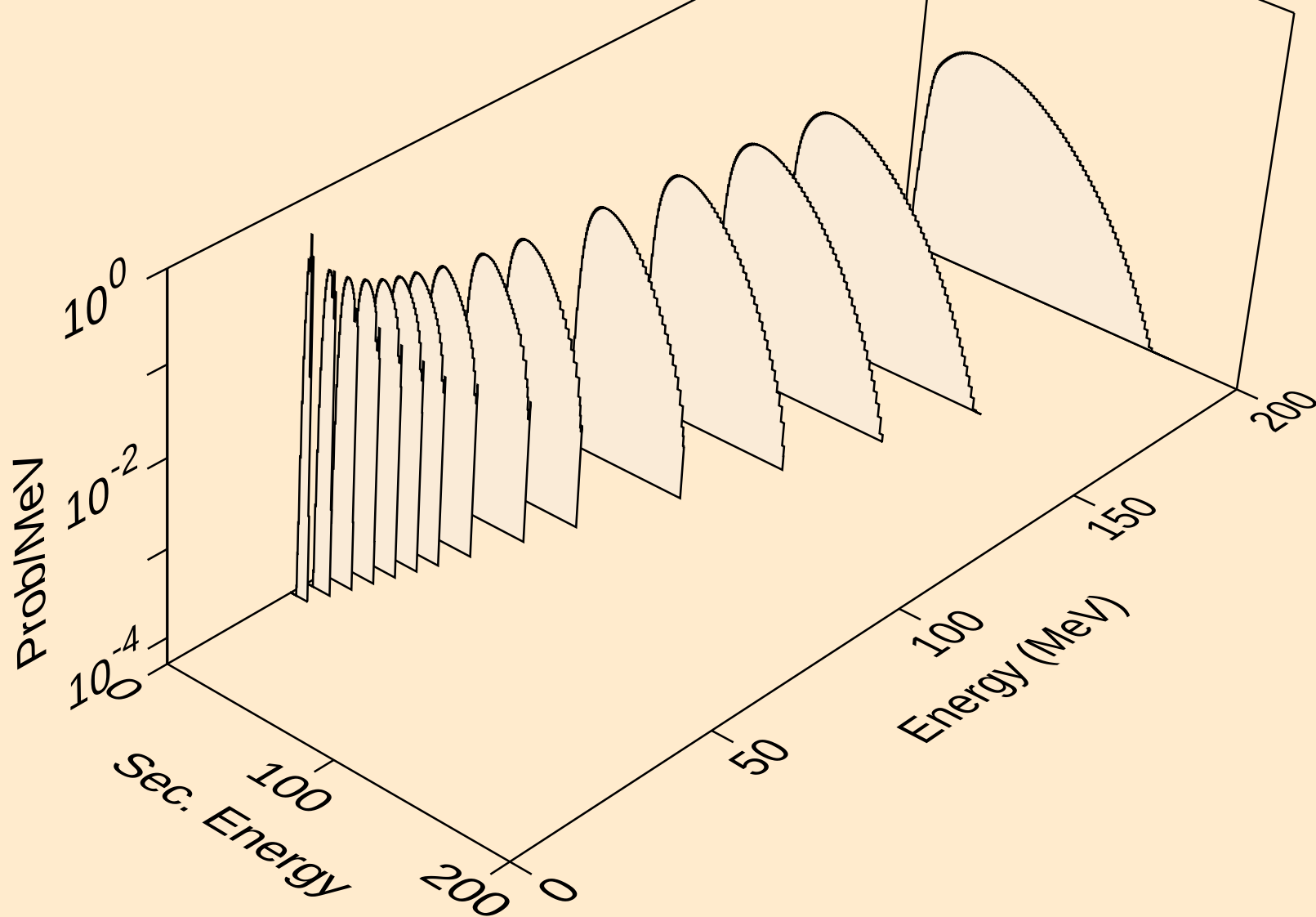
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tritons from (n,t)



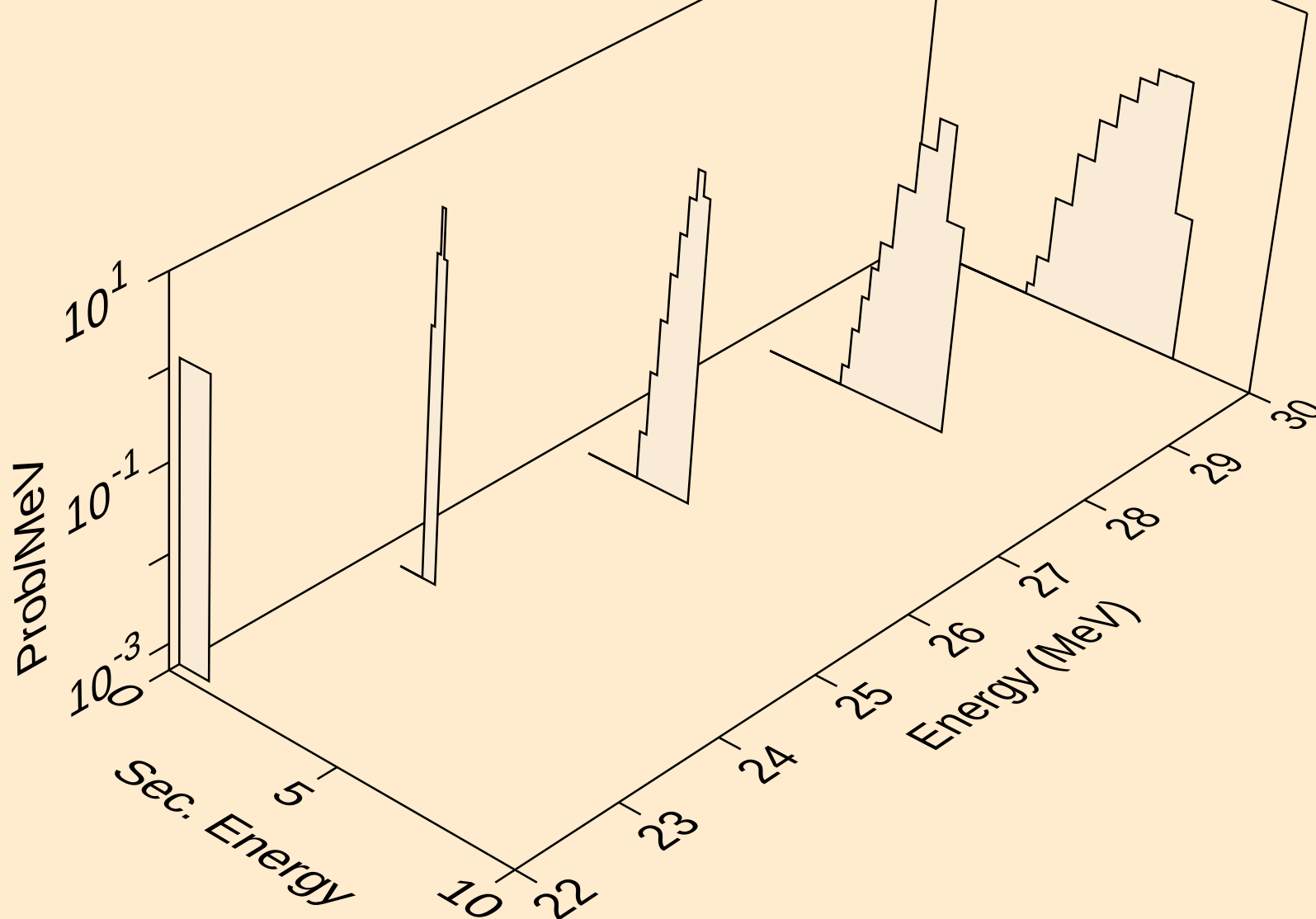
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



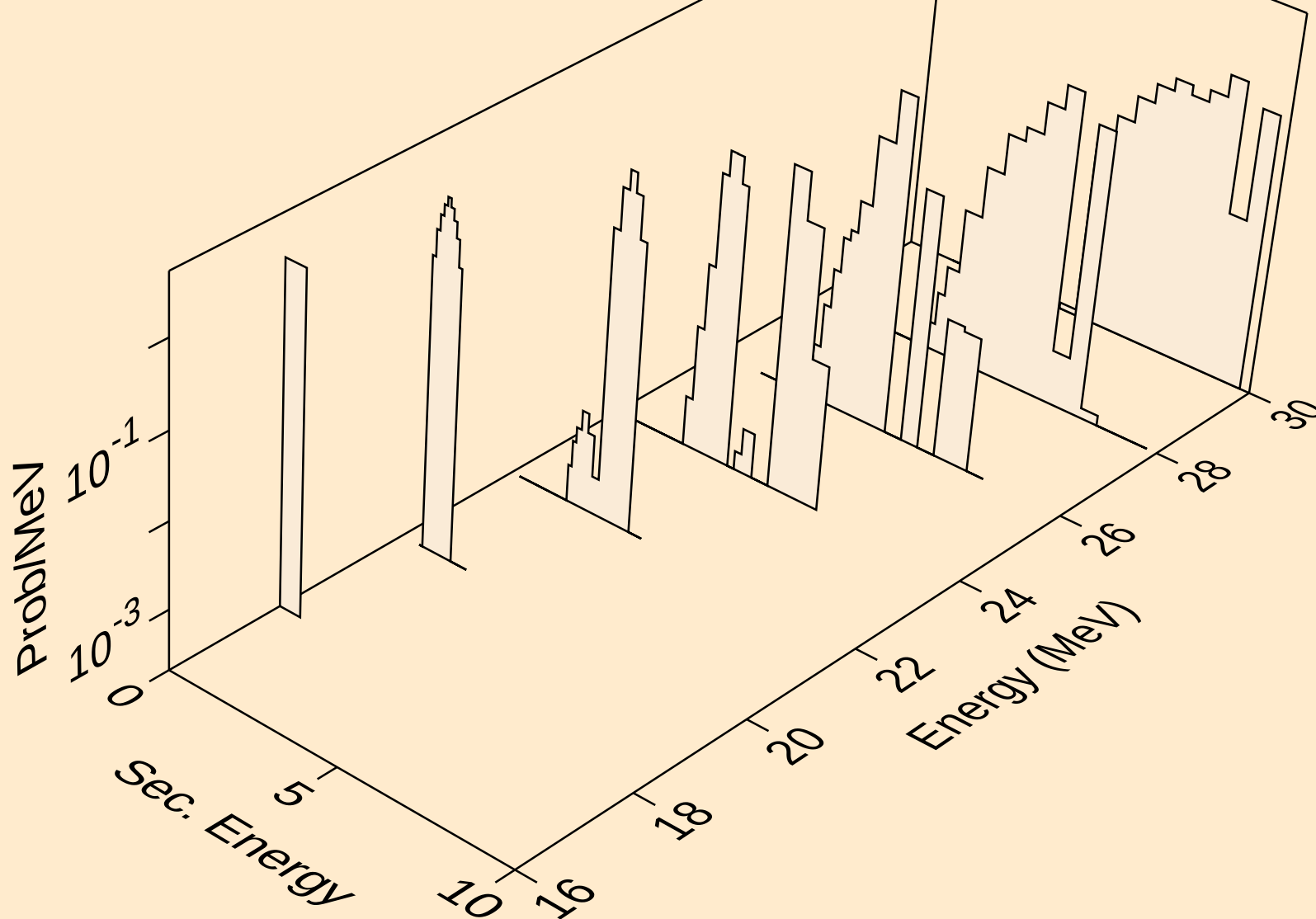
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



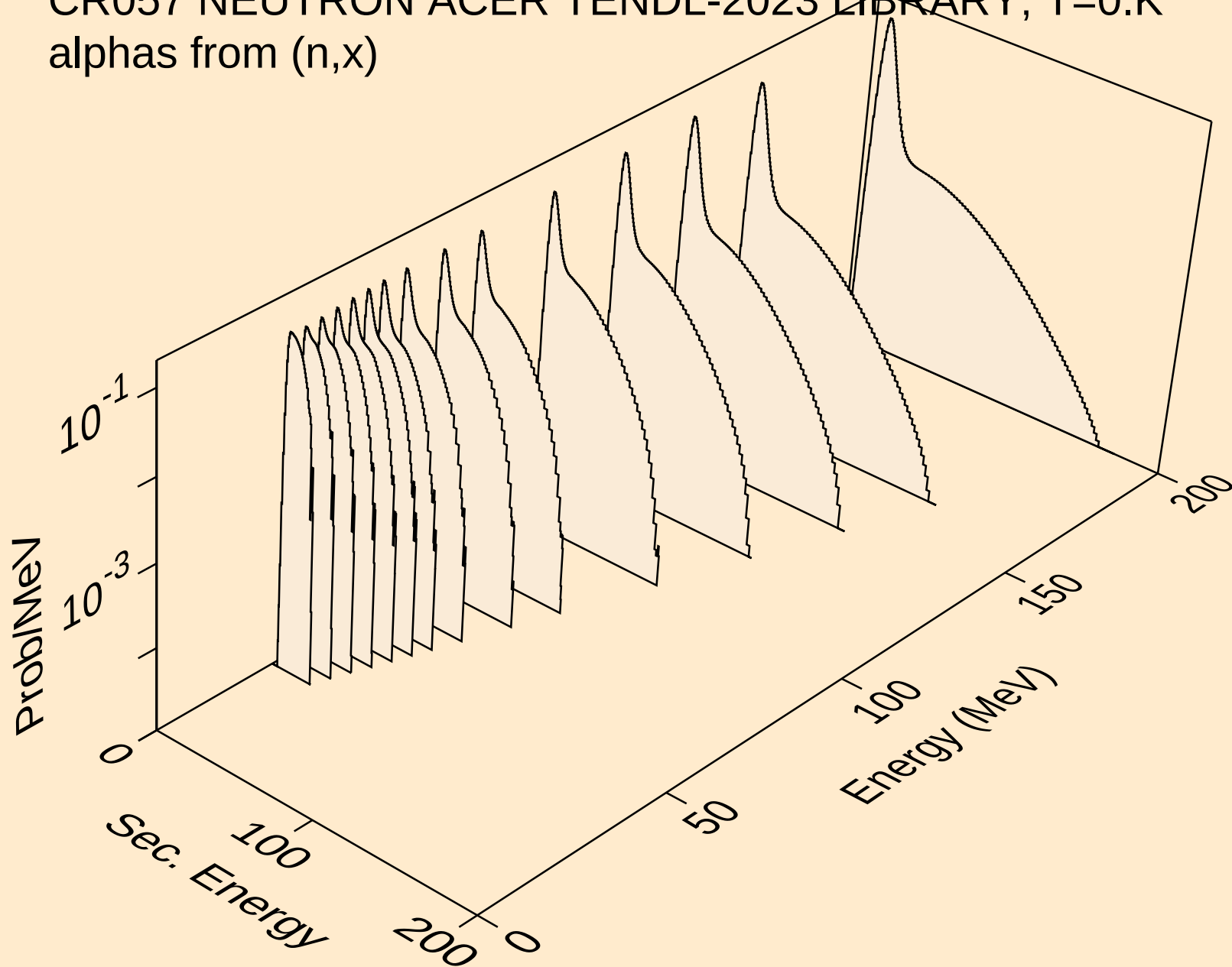
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



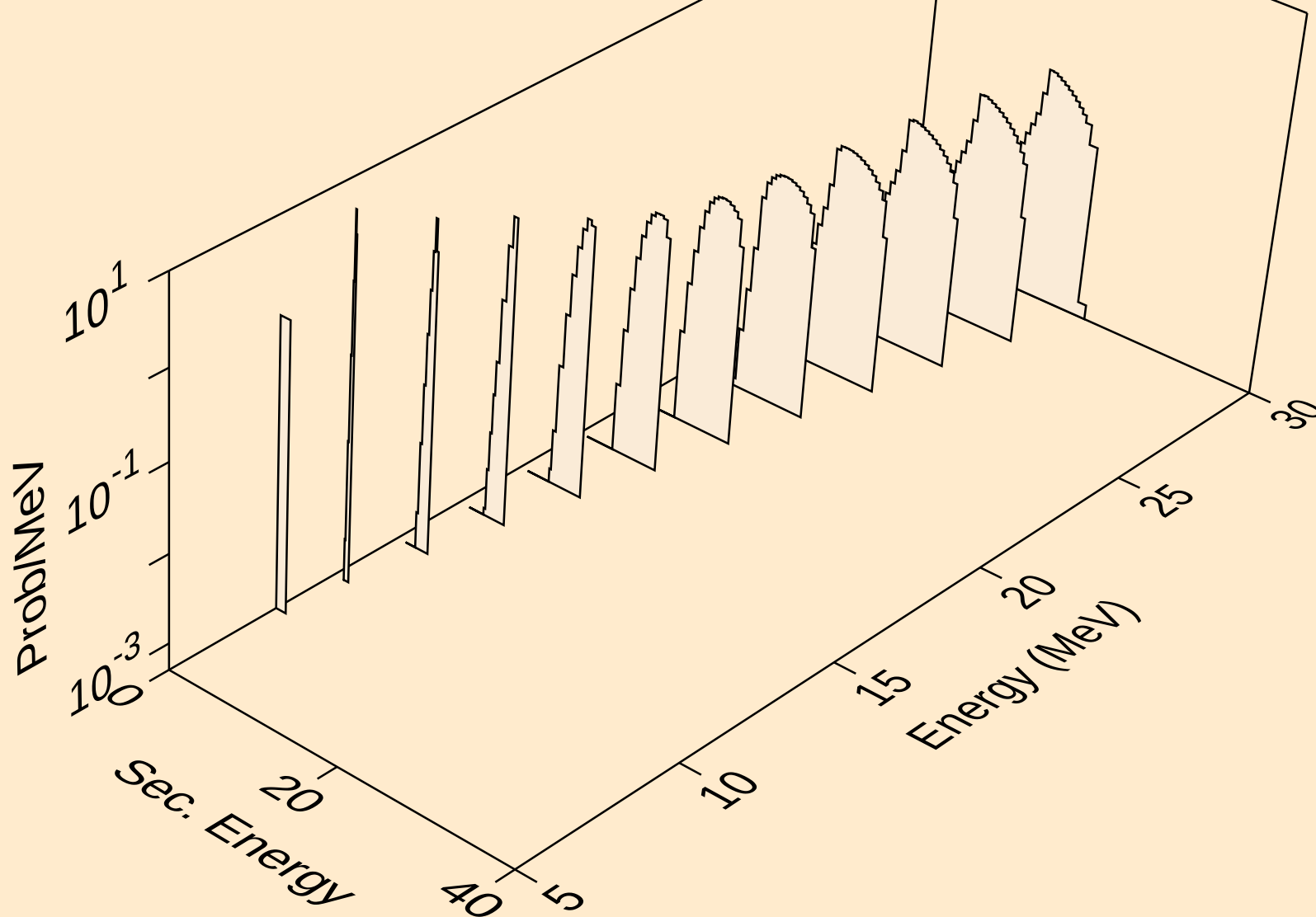
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he3s from (n,he3)



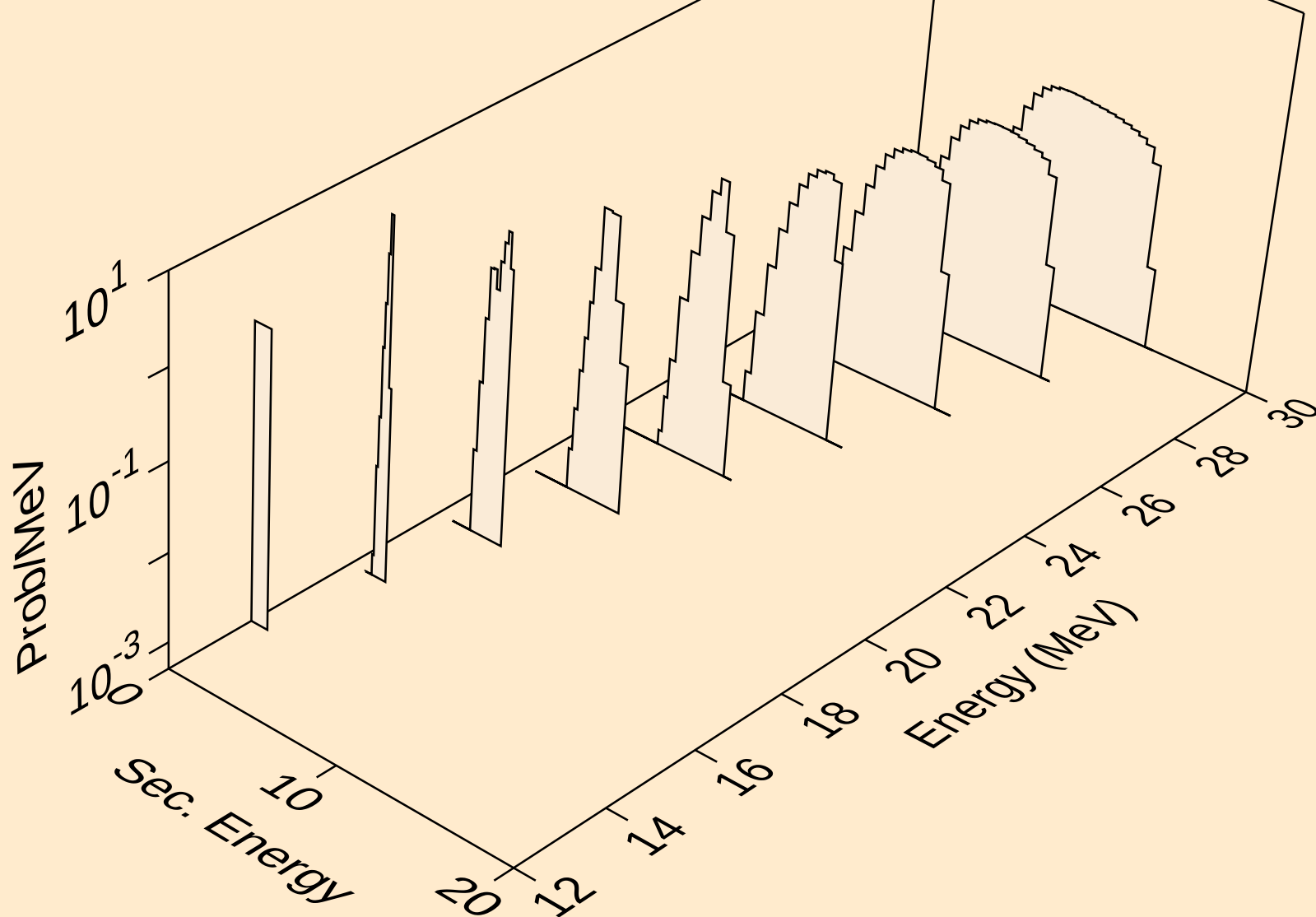
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



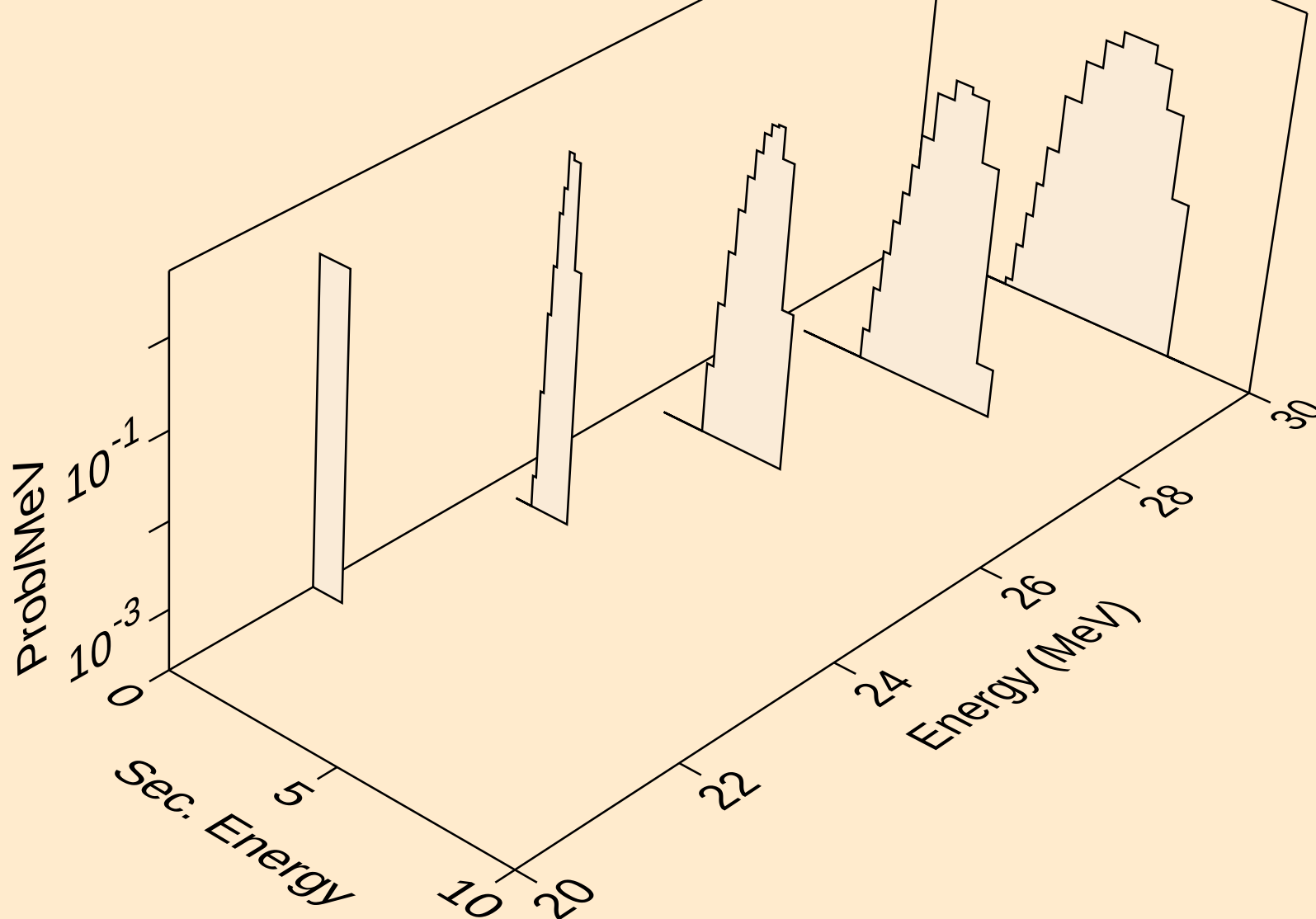
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



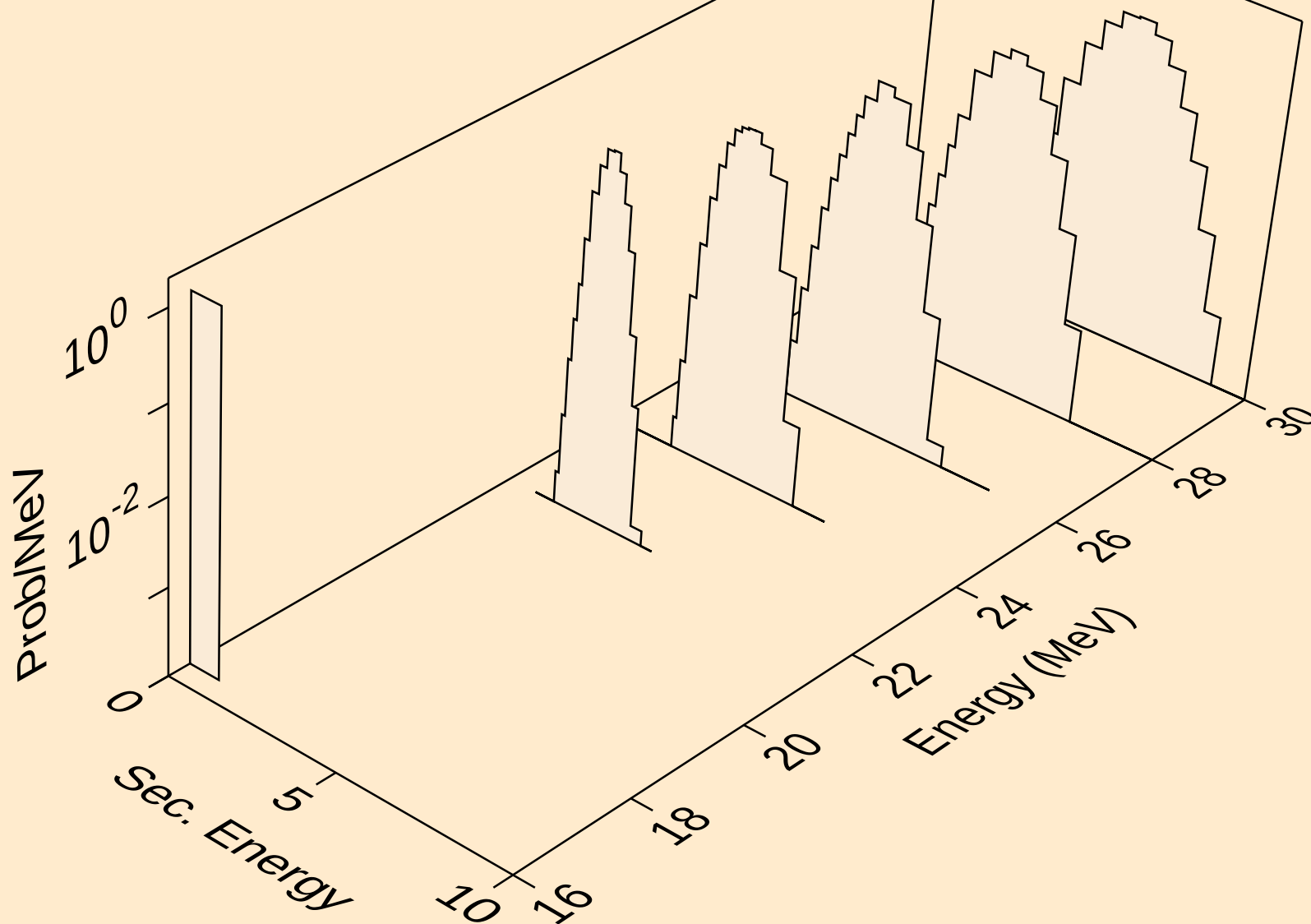
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



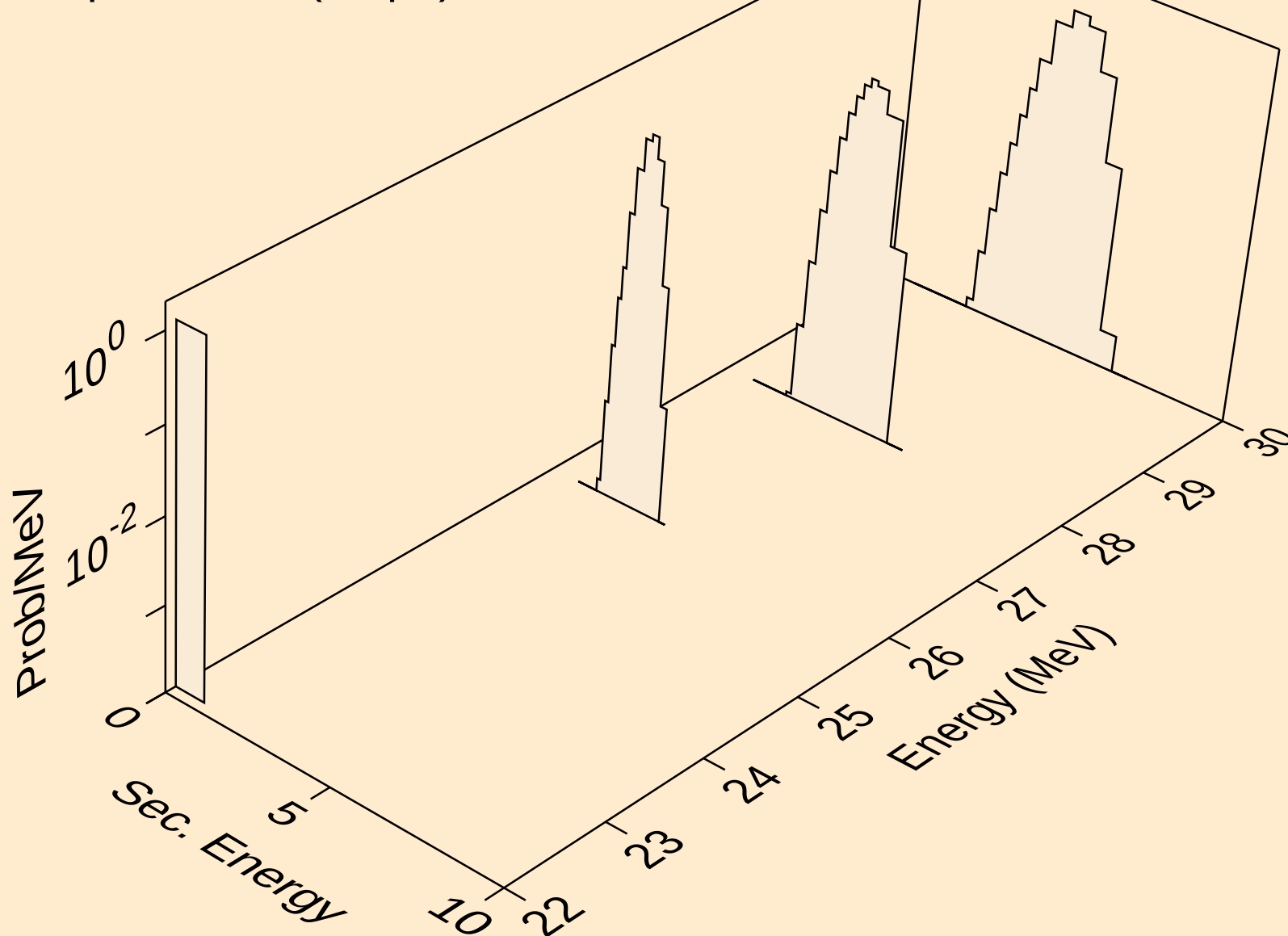
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



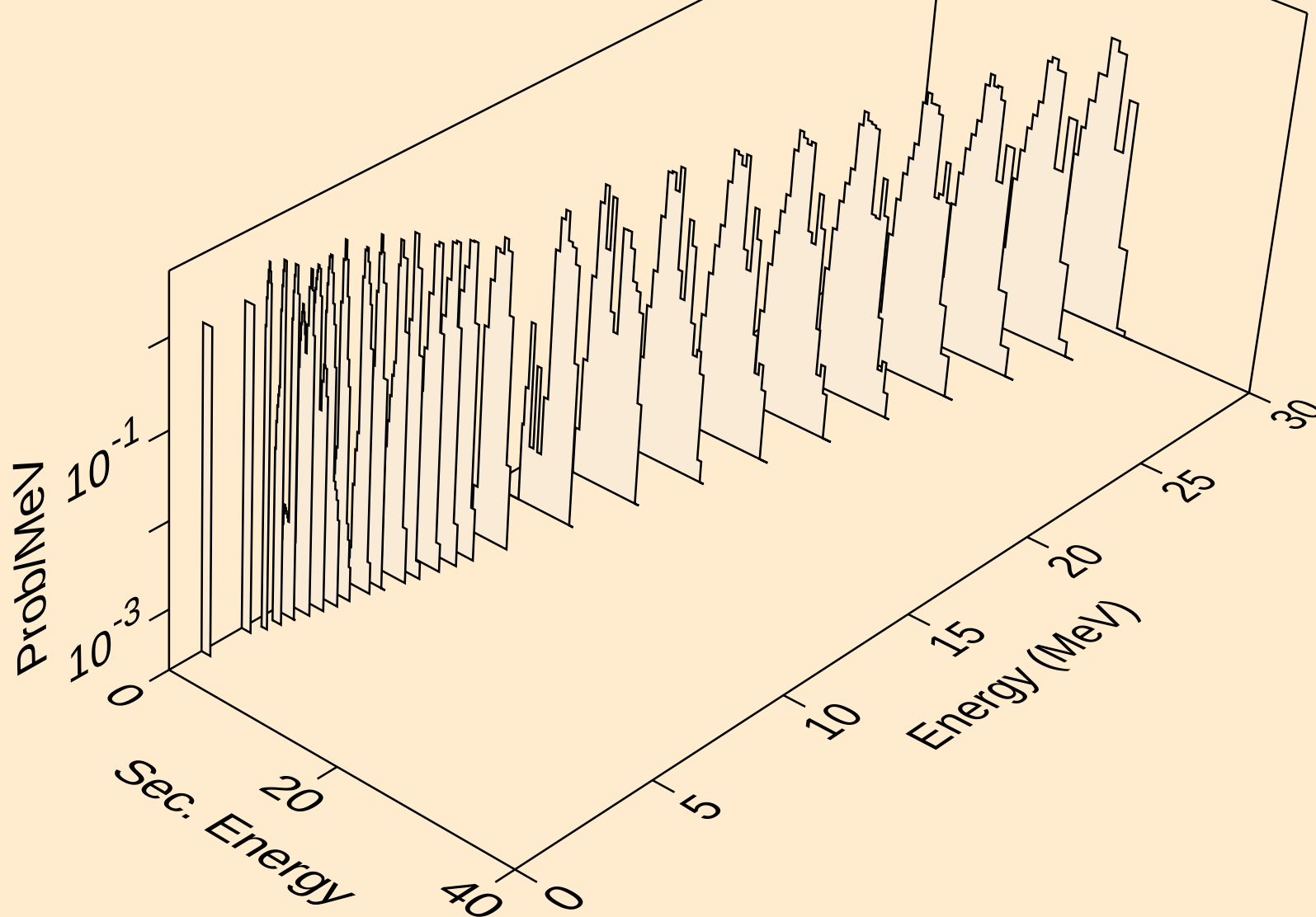
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alphas from (n,n*)2a



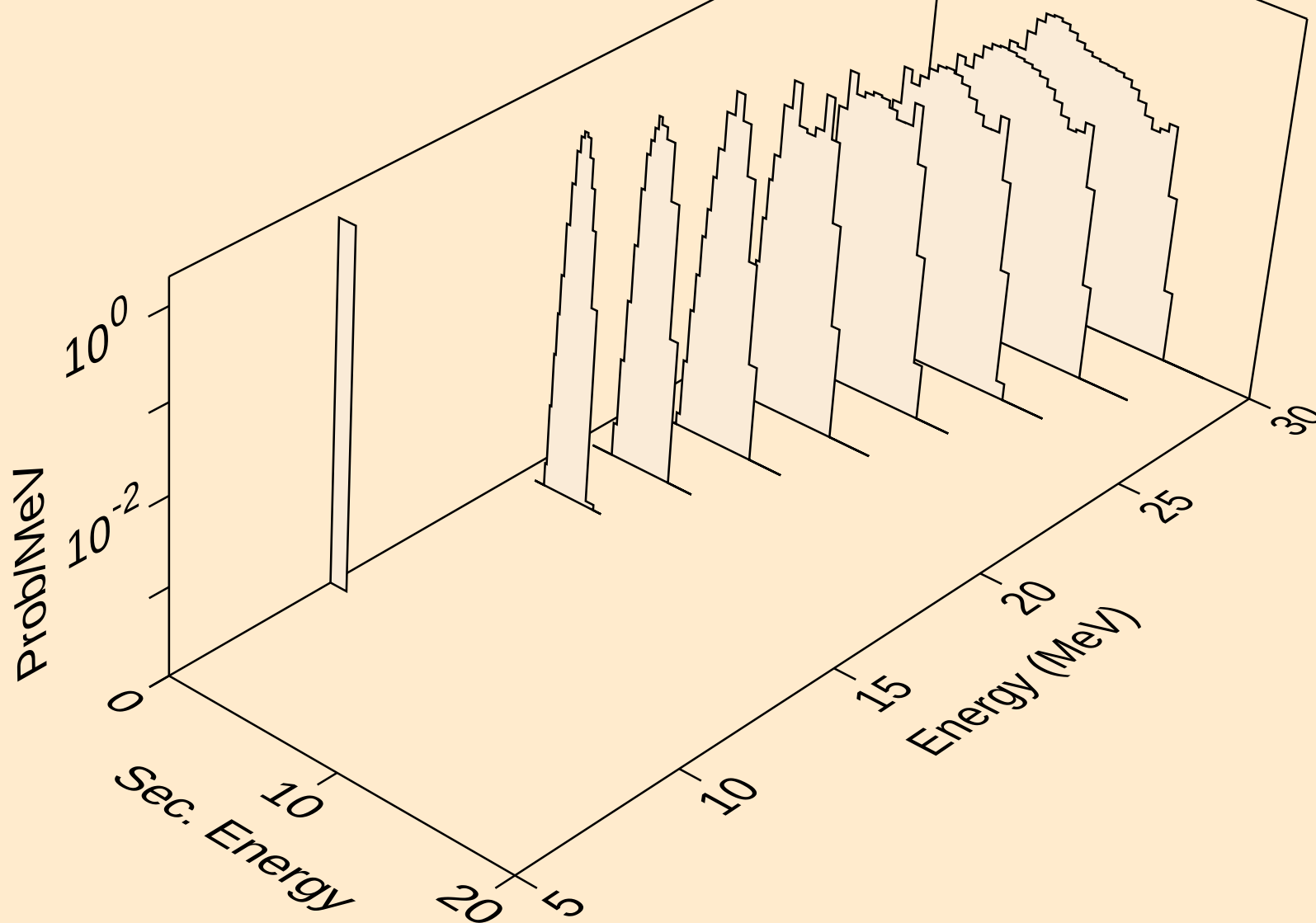
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



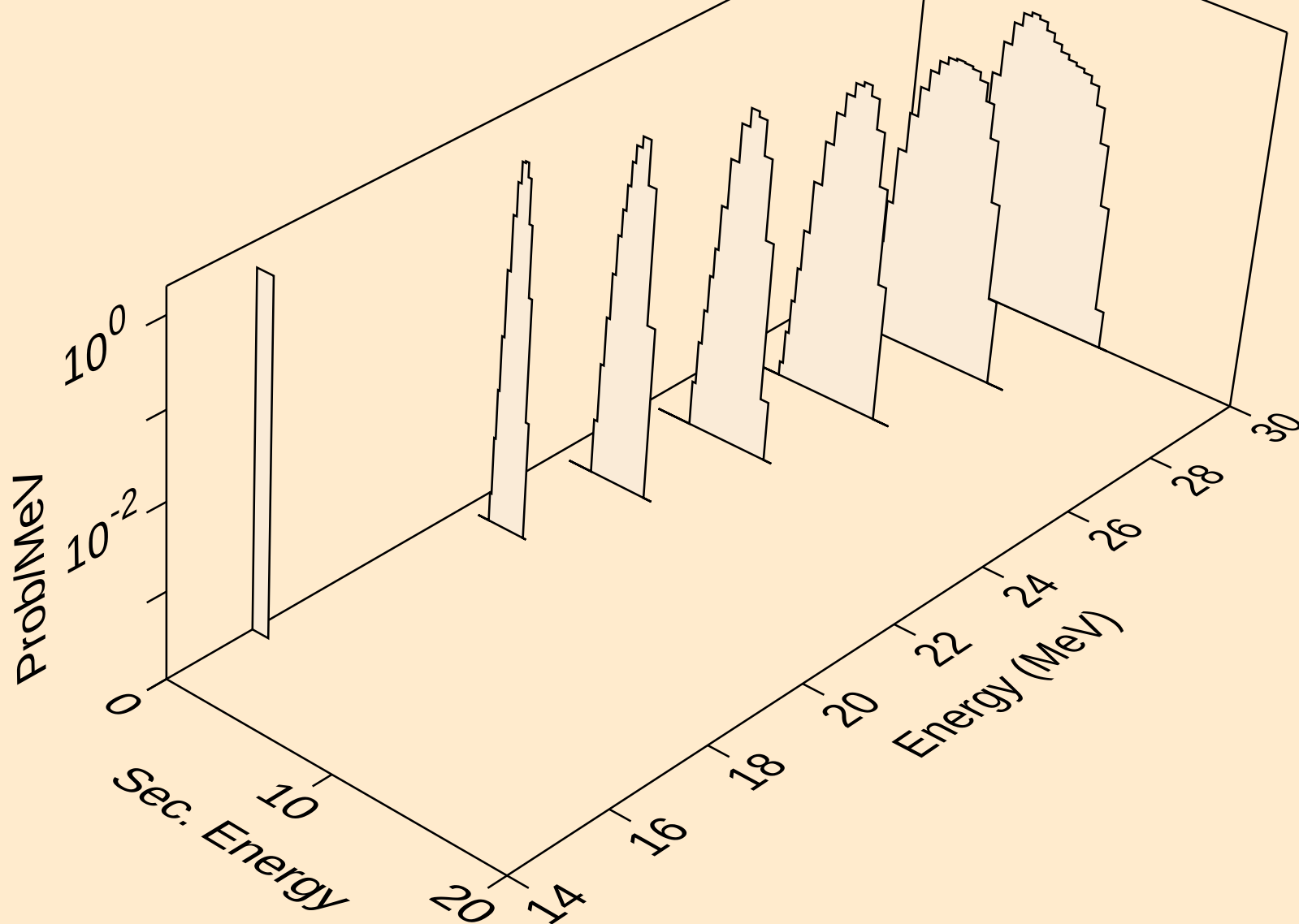
CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,p)



CR057 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

