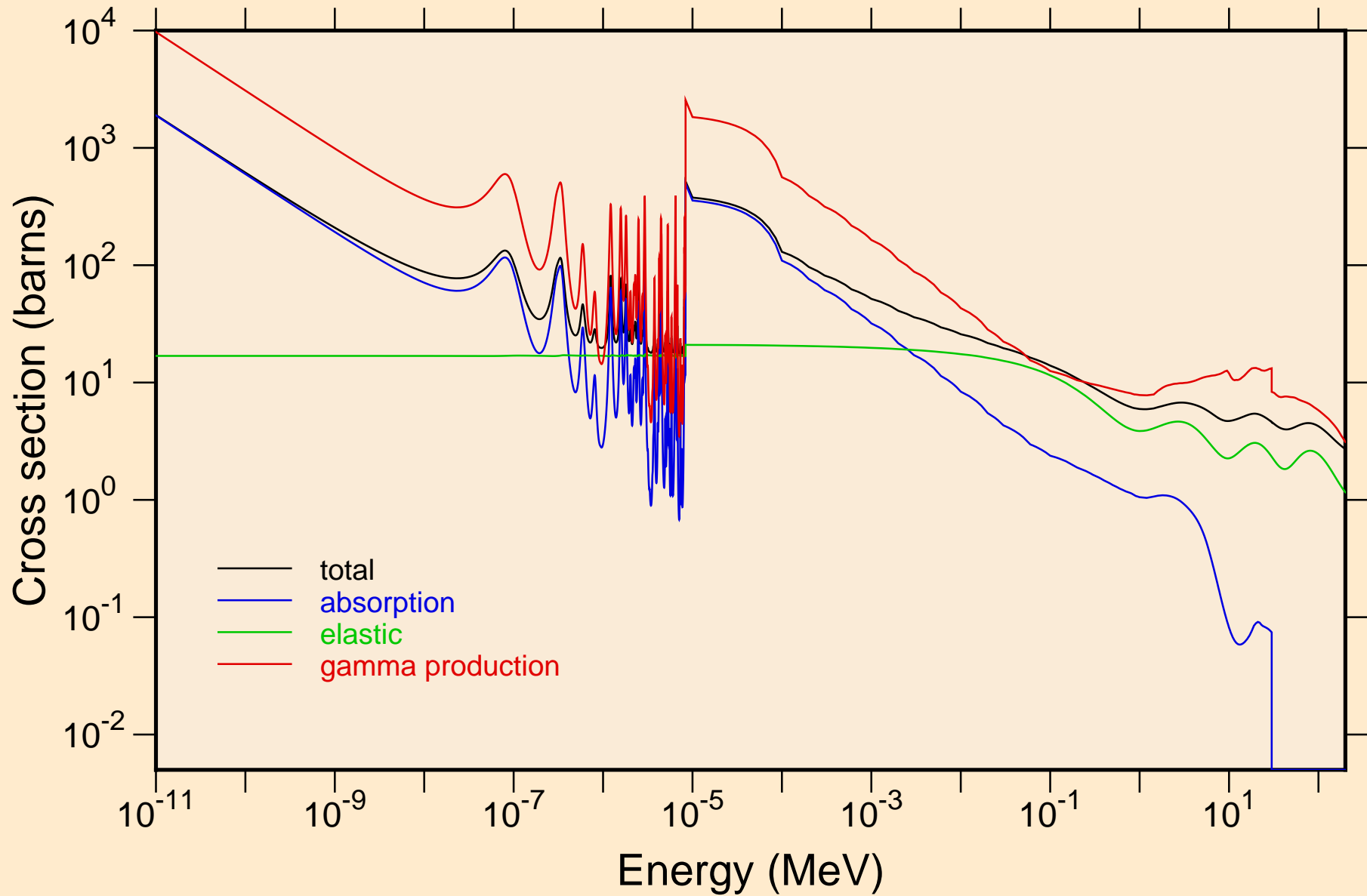
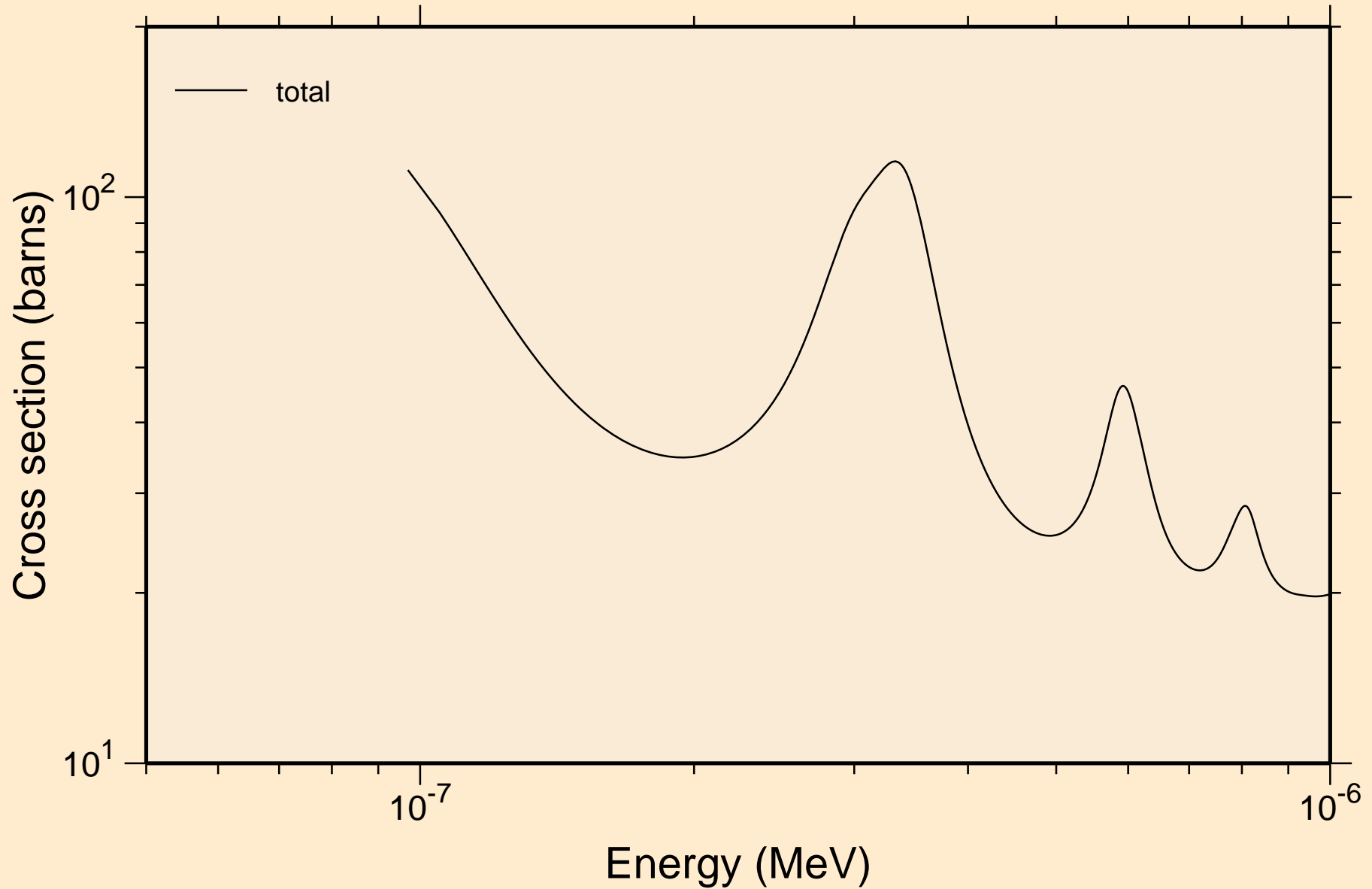


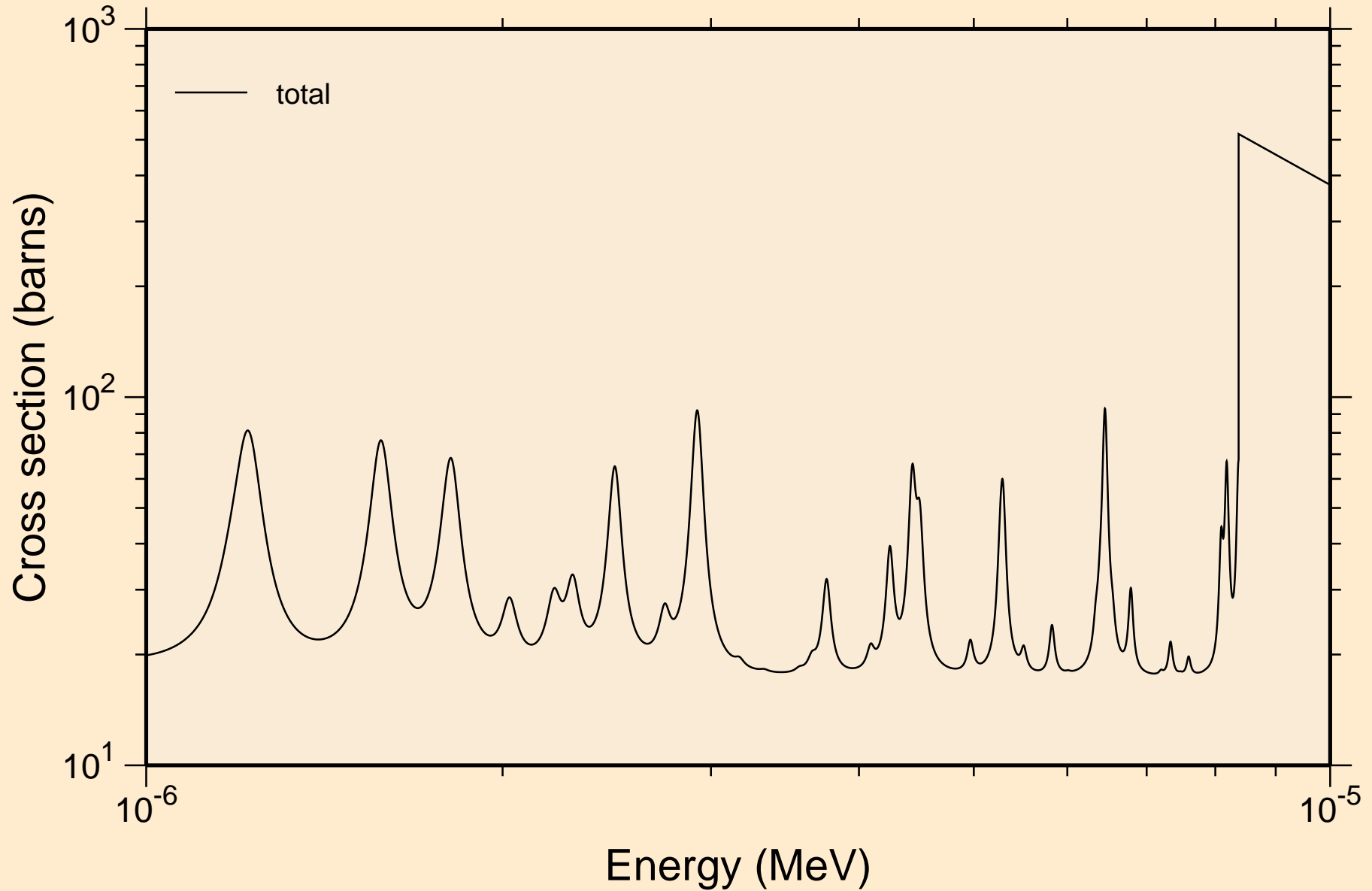
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Principal cross sections



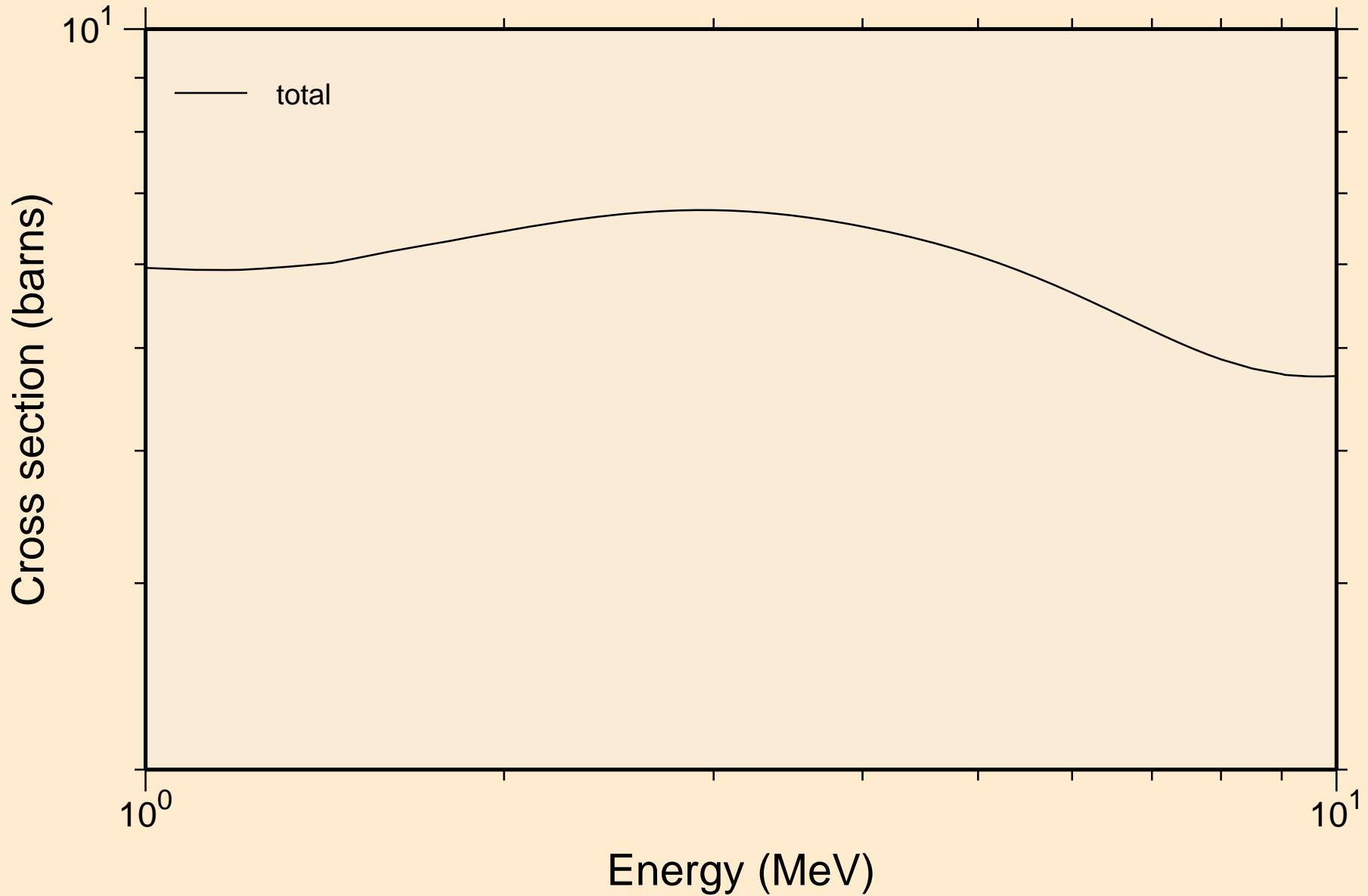
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



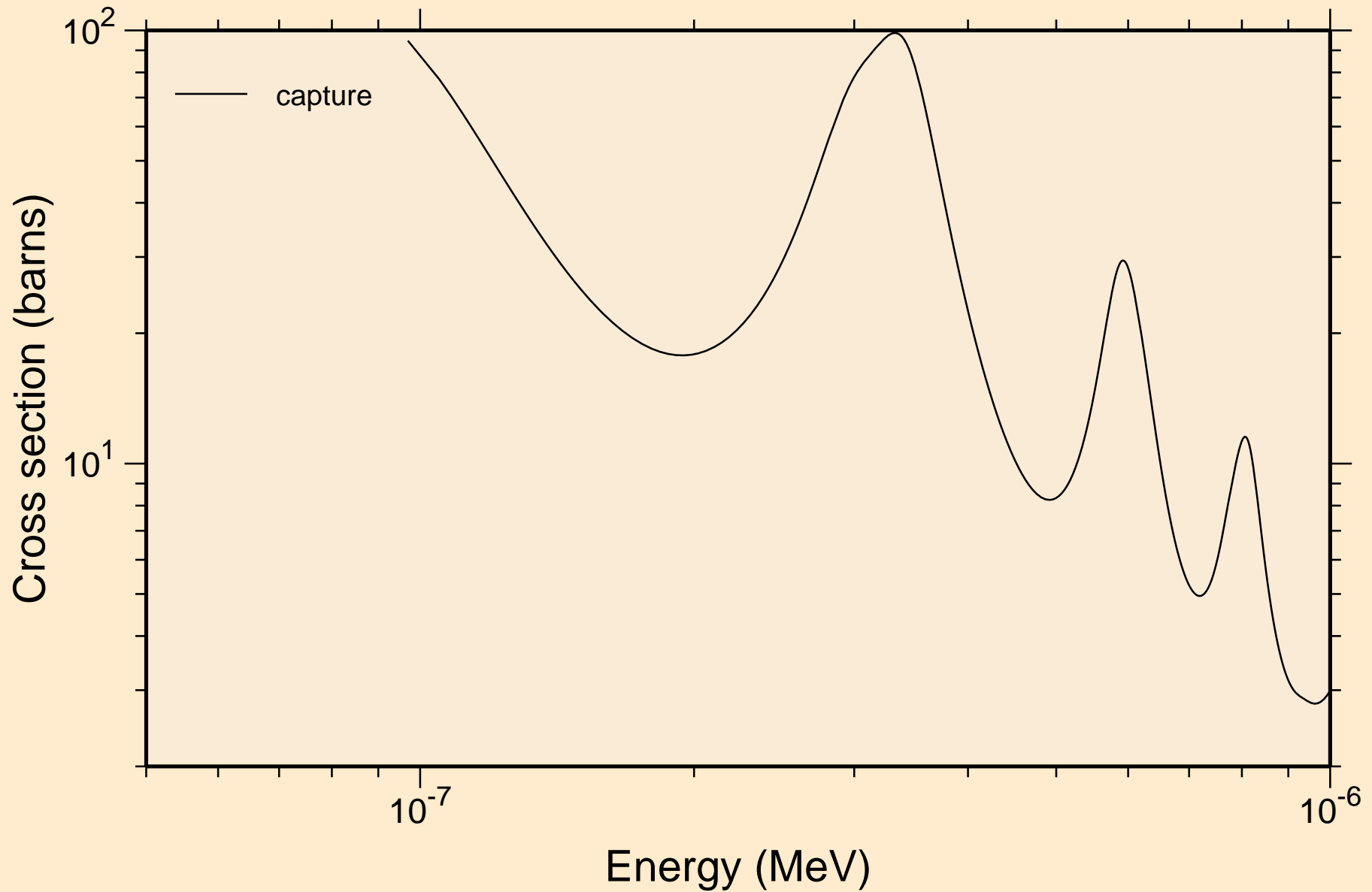
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



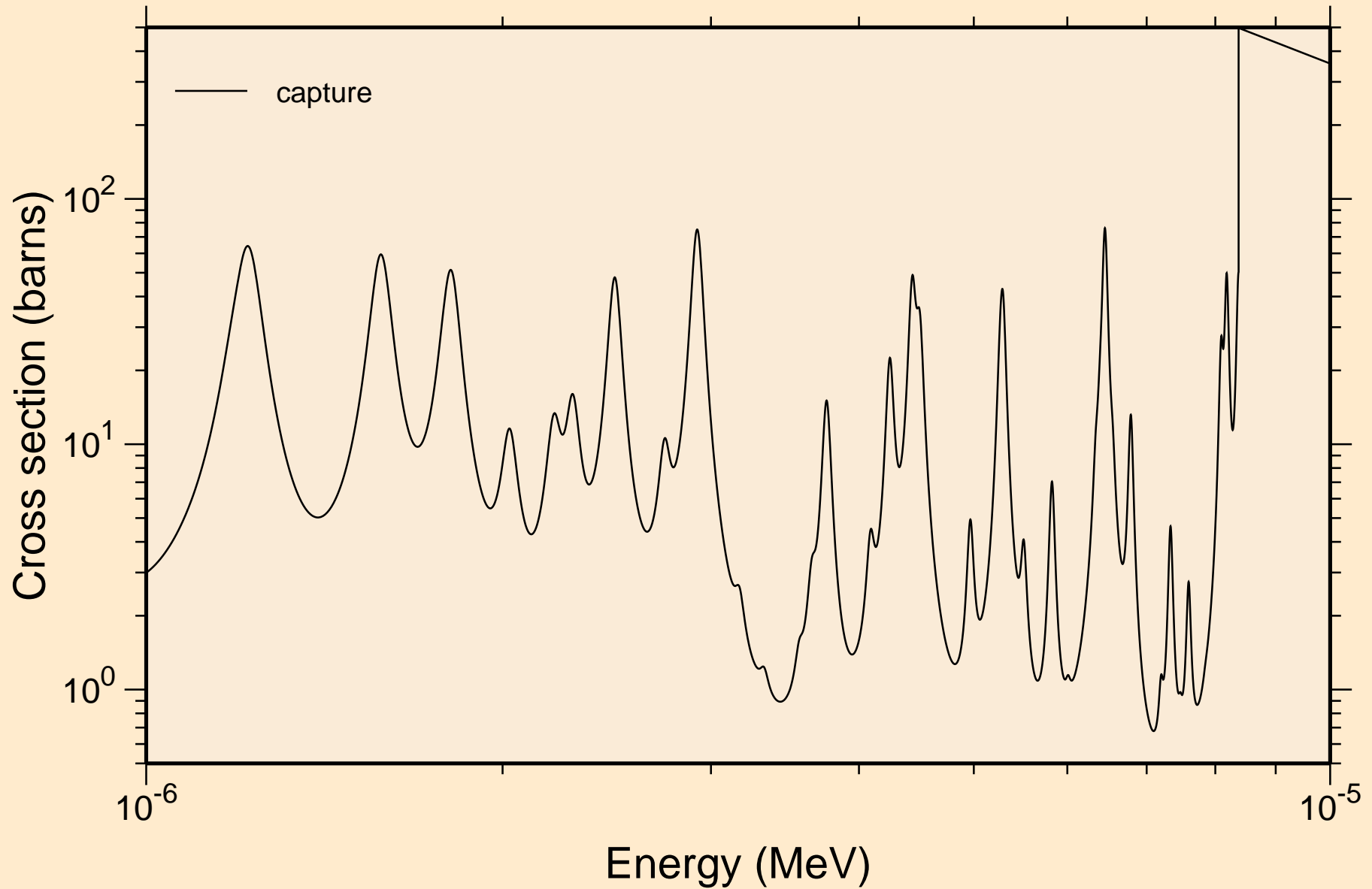
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



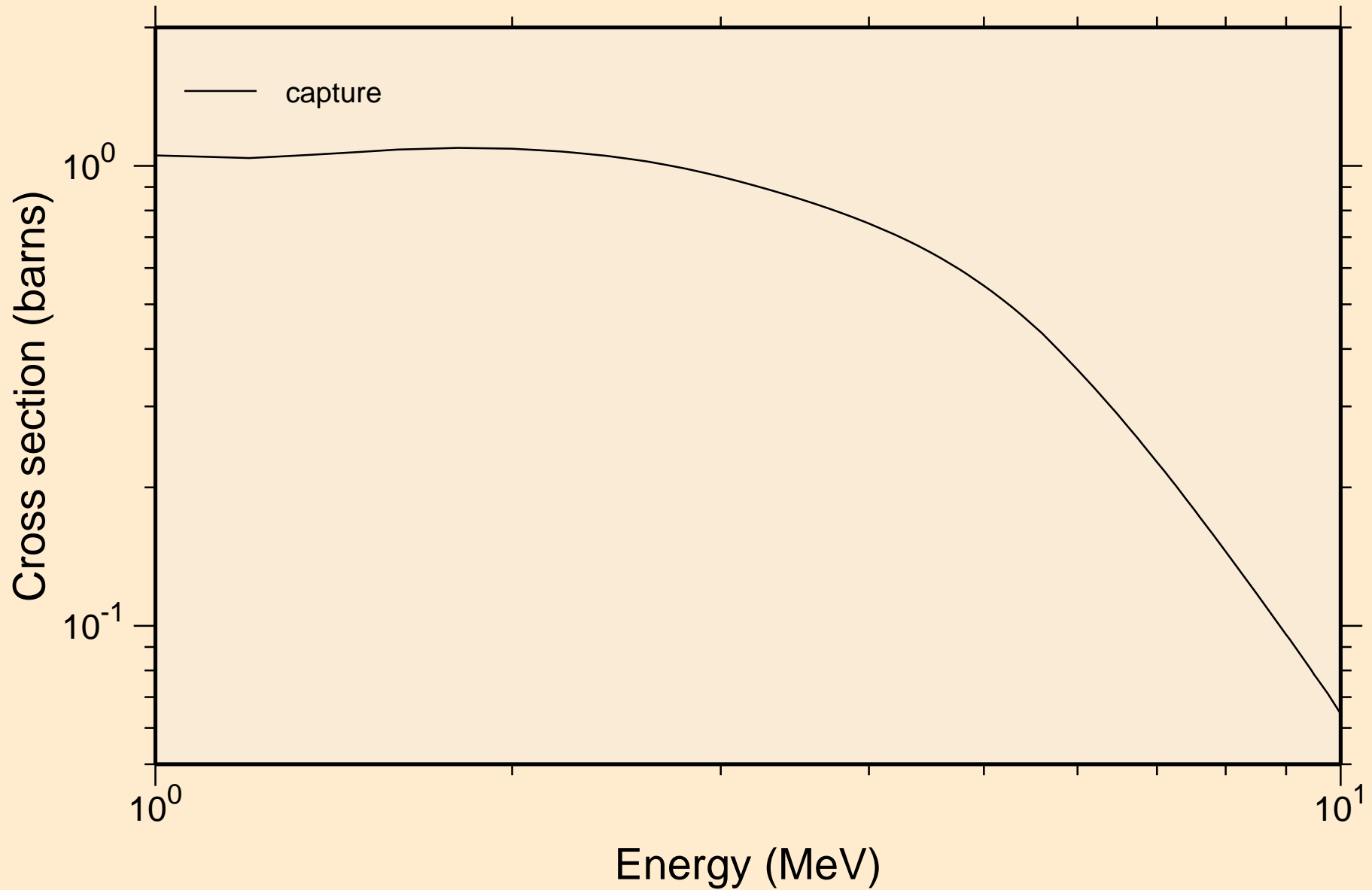
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

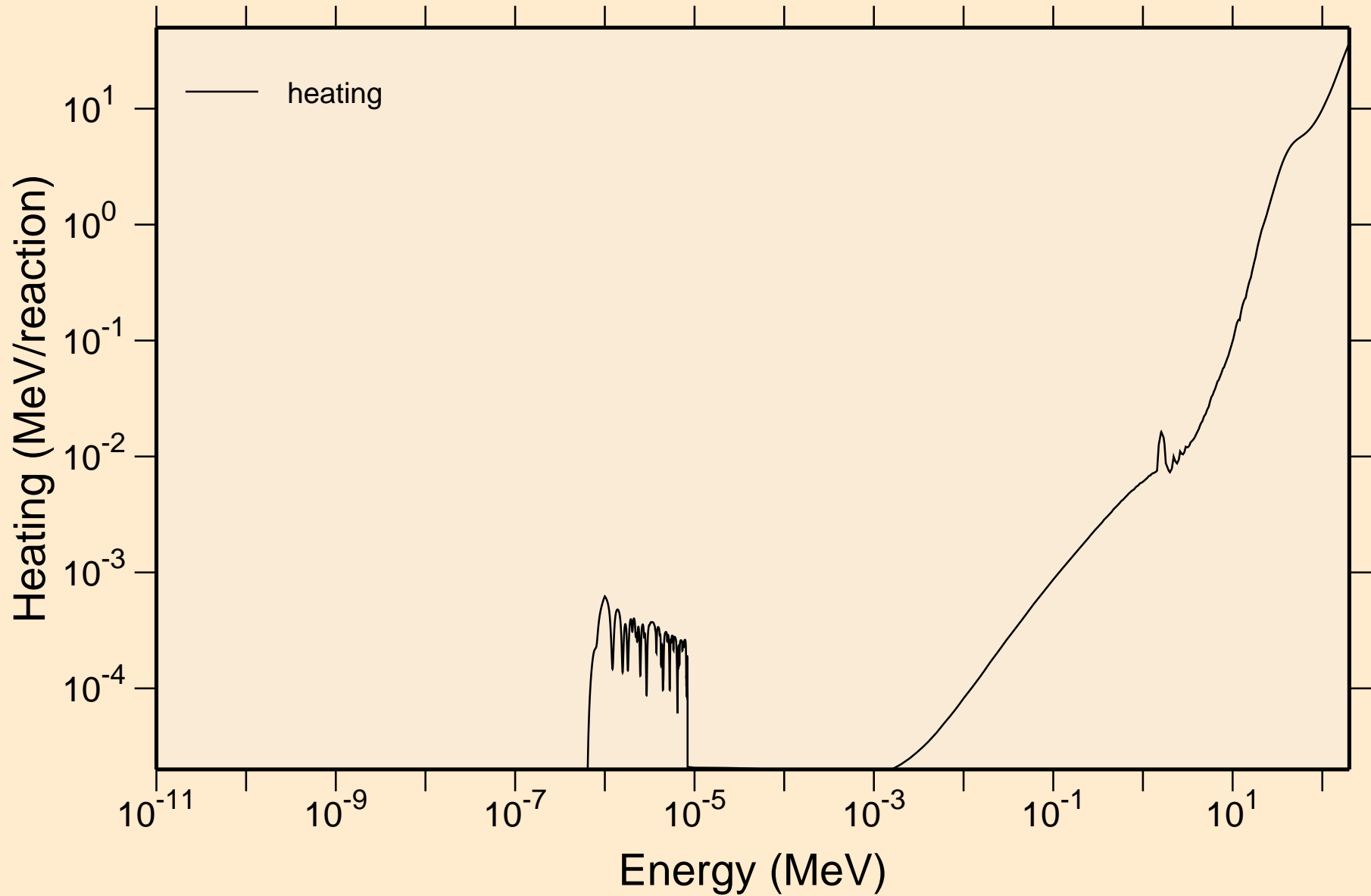


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



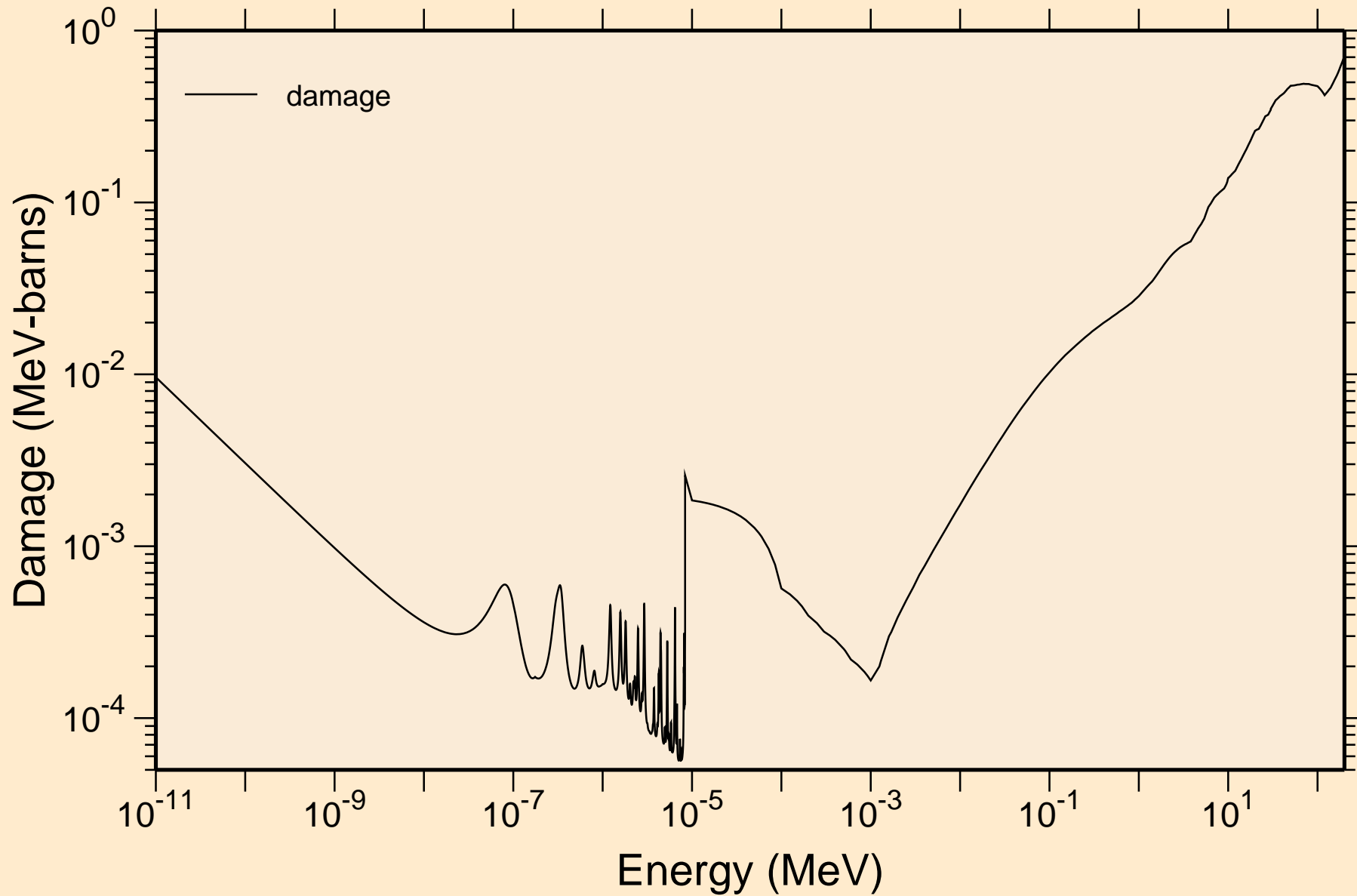
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

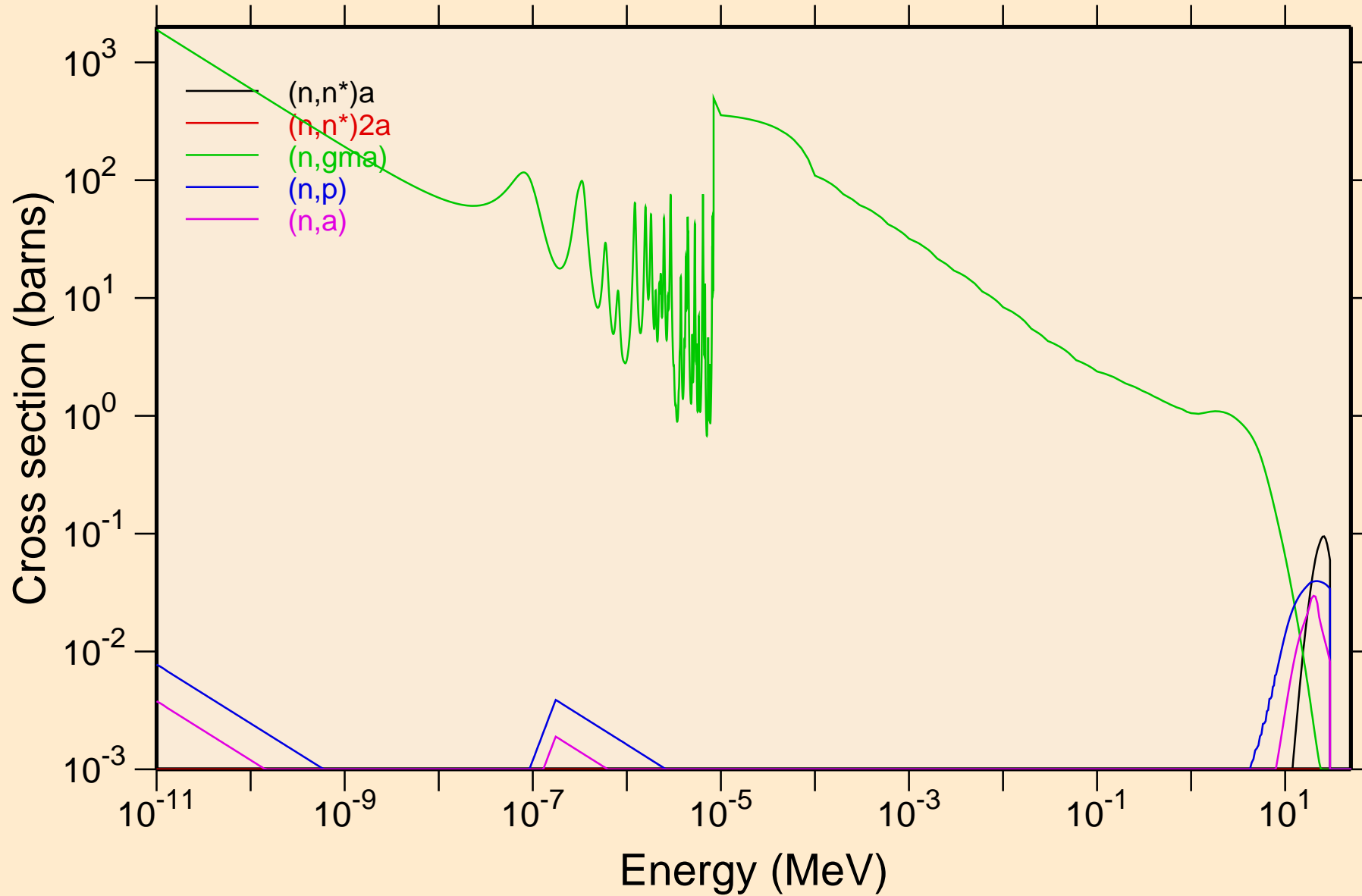


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

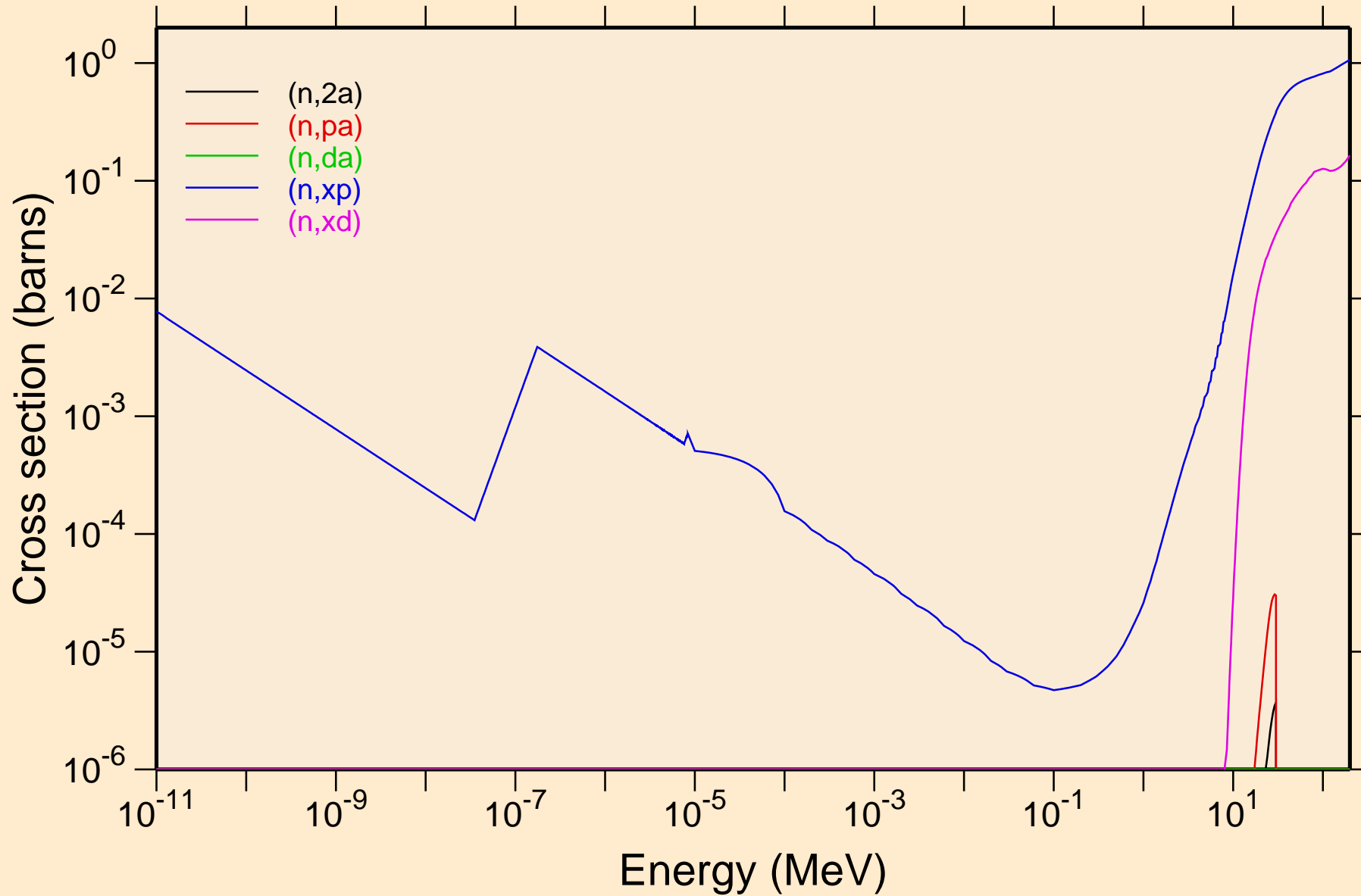
Damage



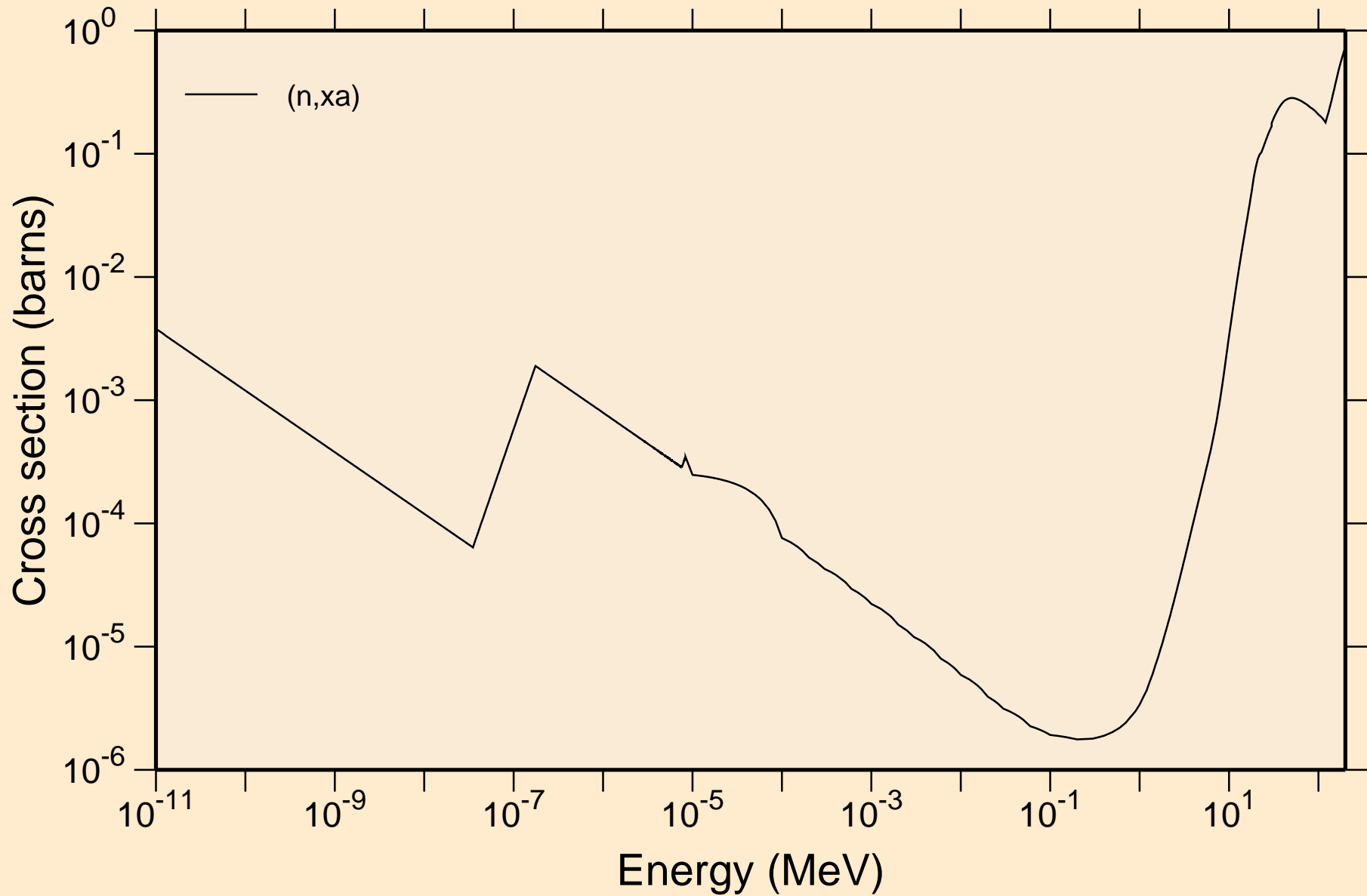
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

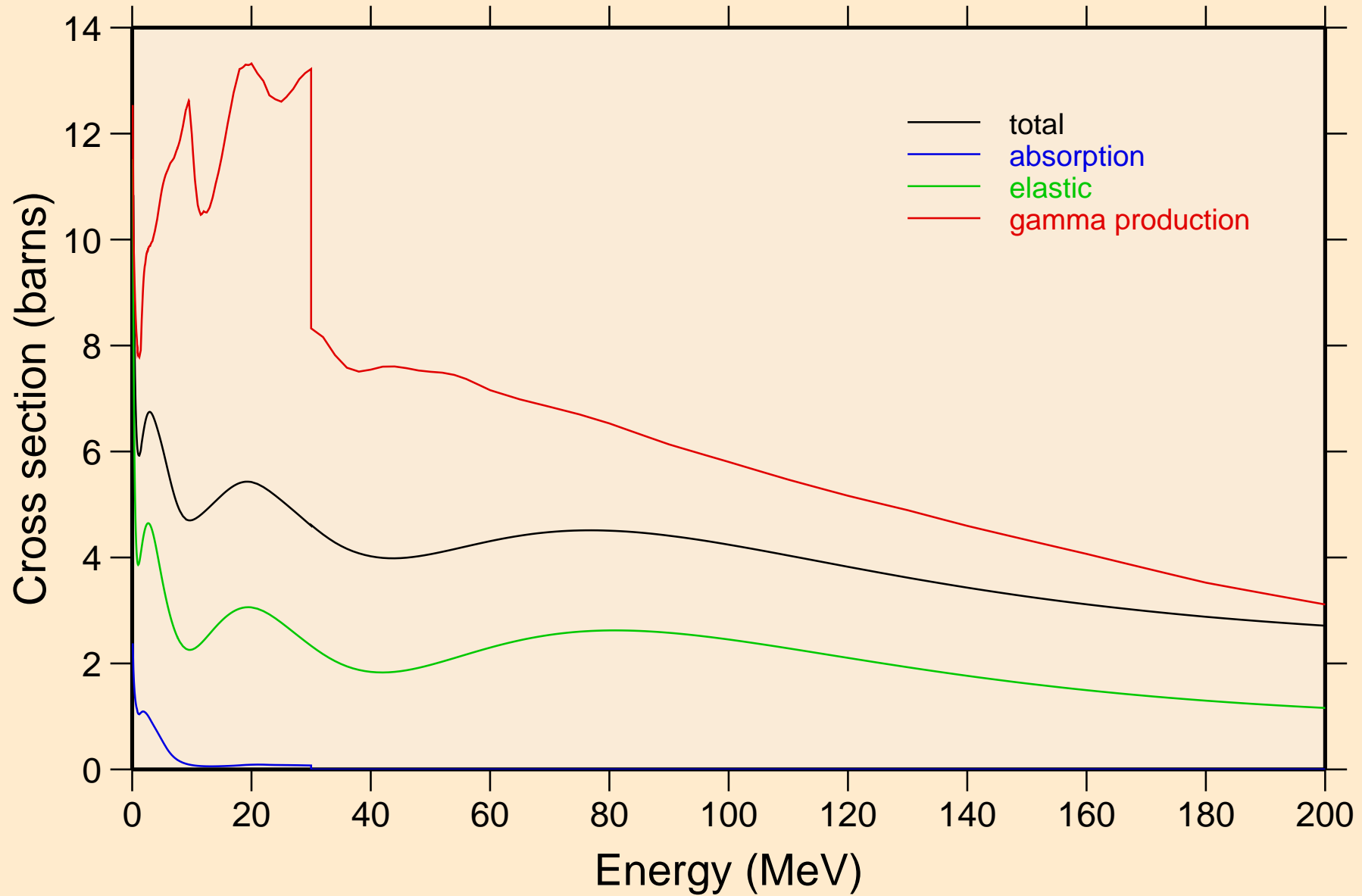


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



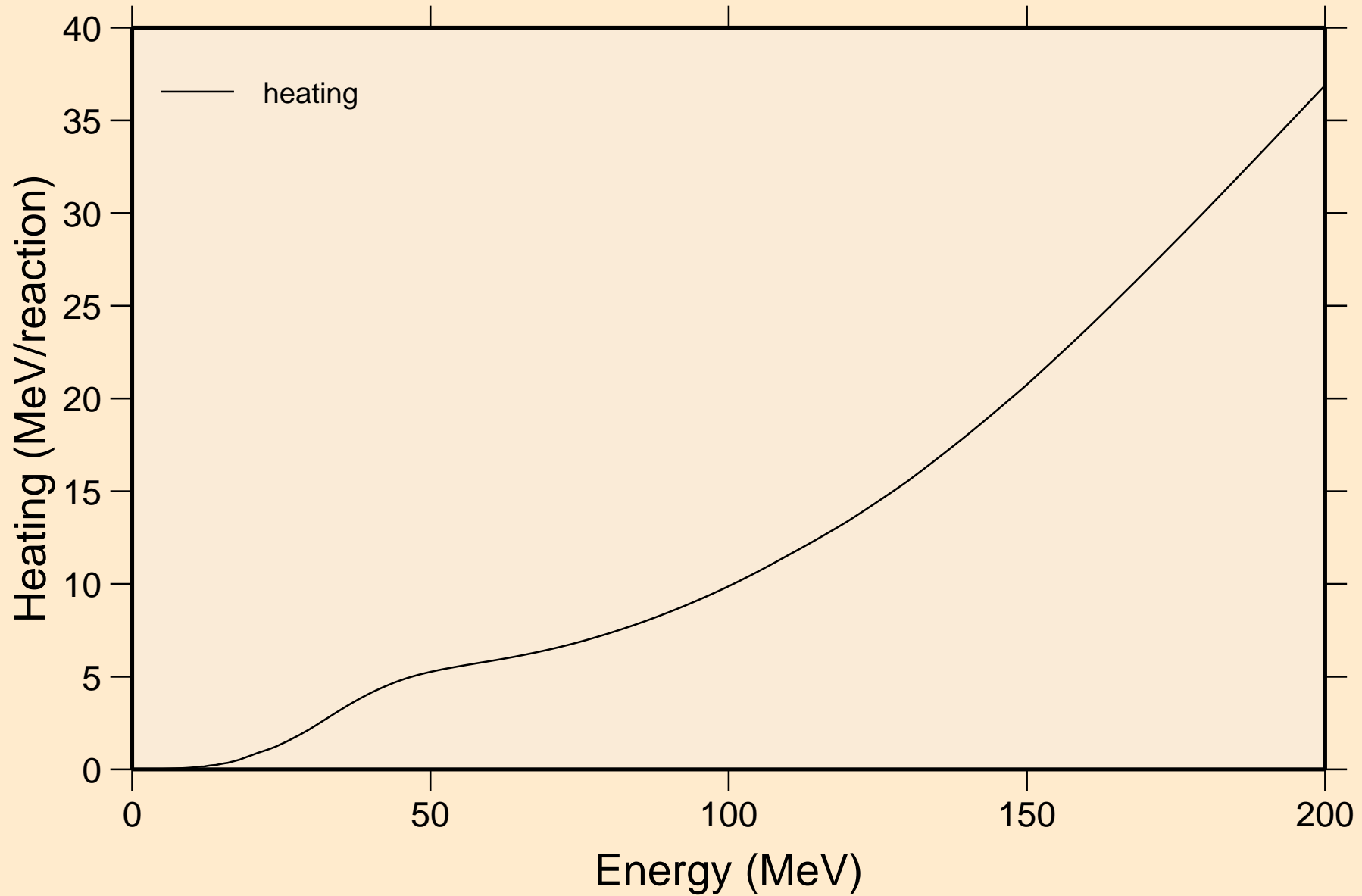
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



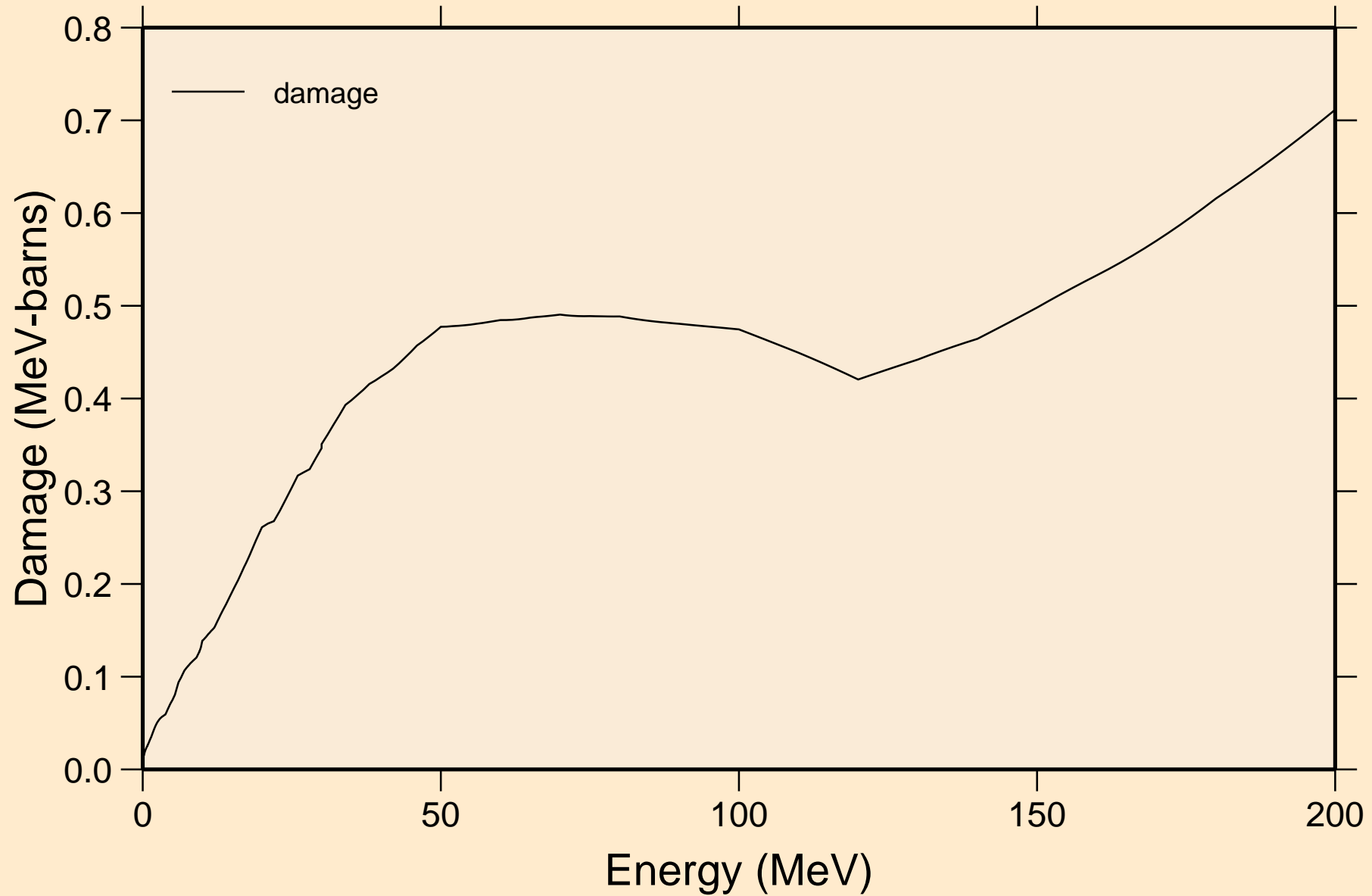
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

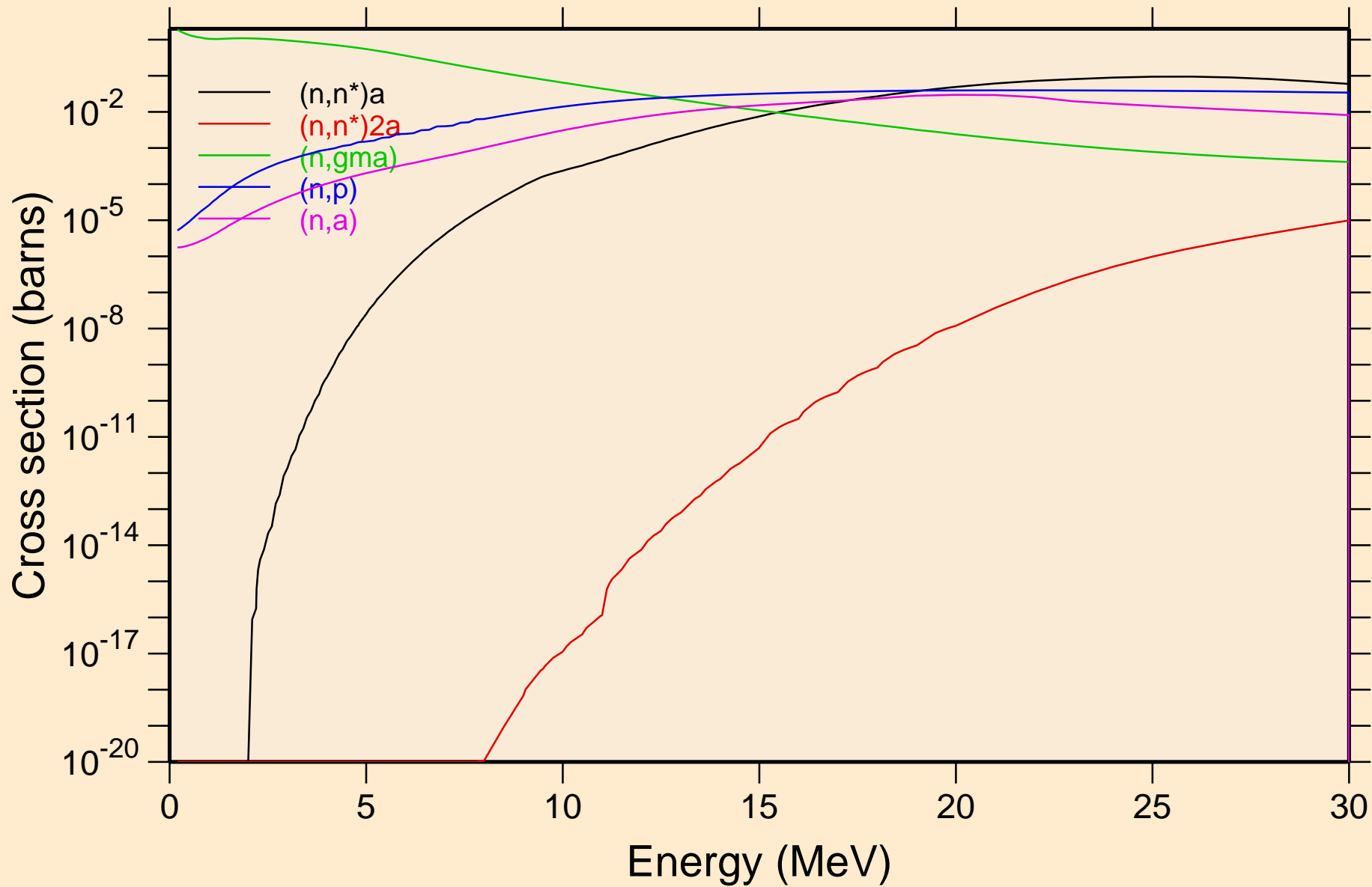


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

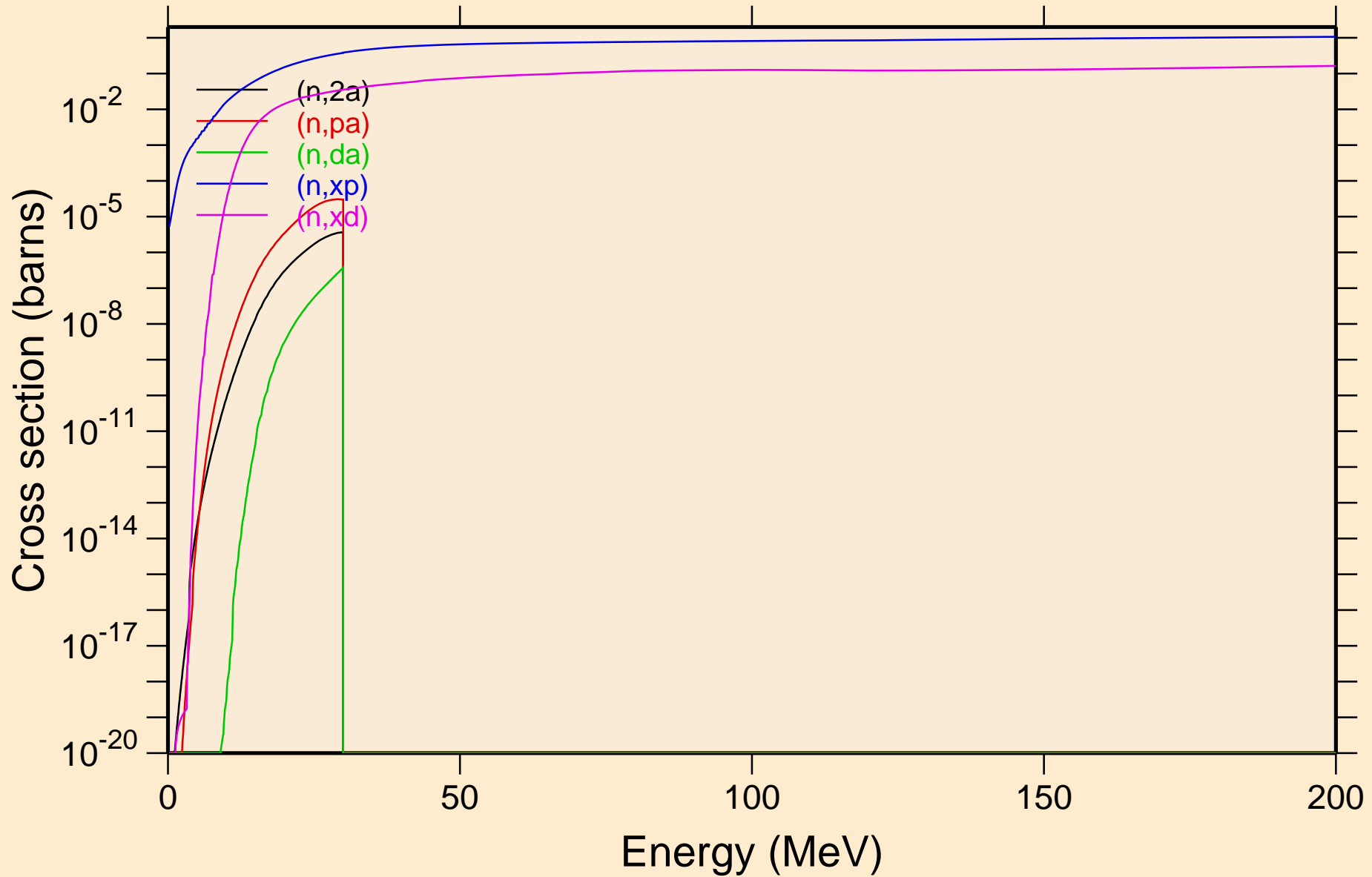
Damage



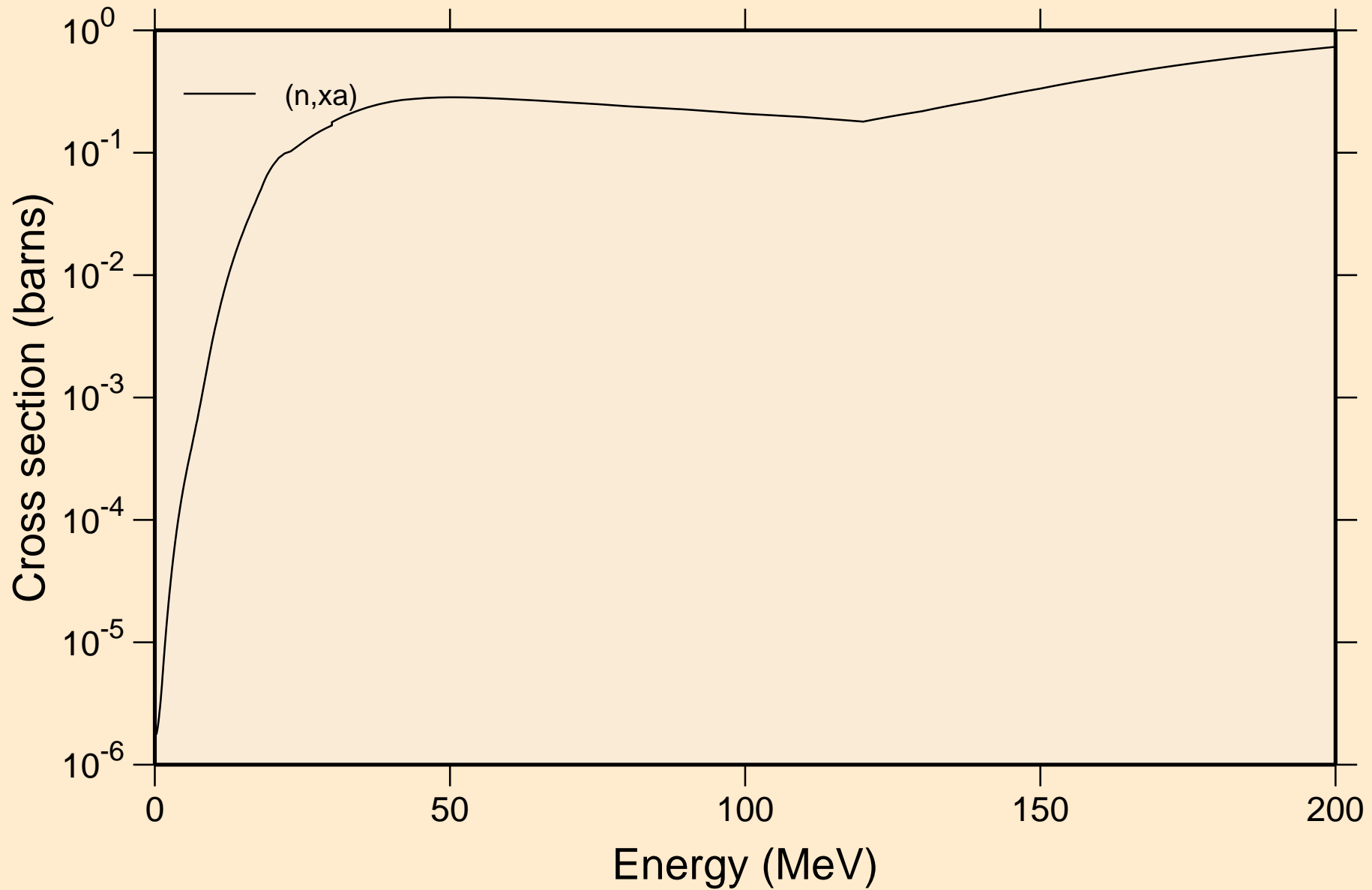
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



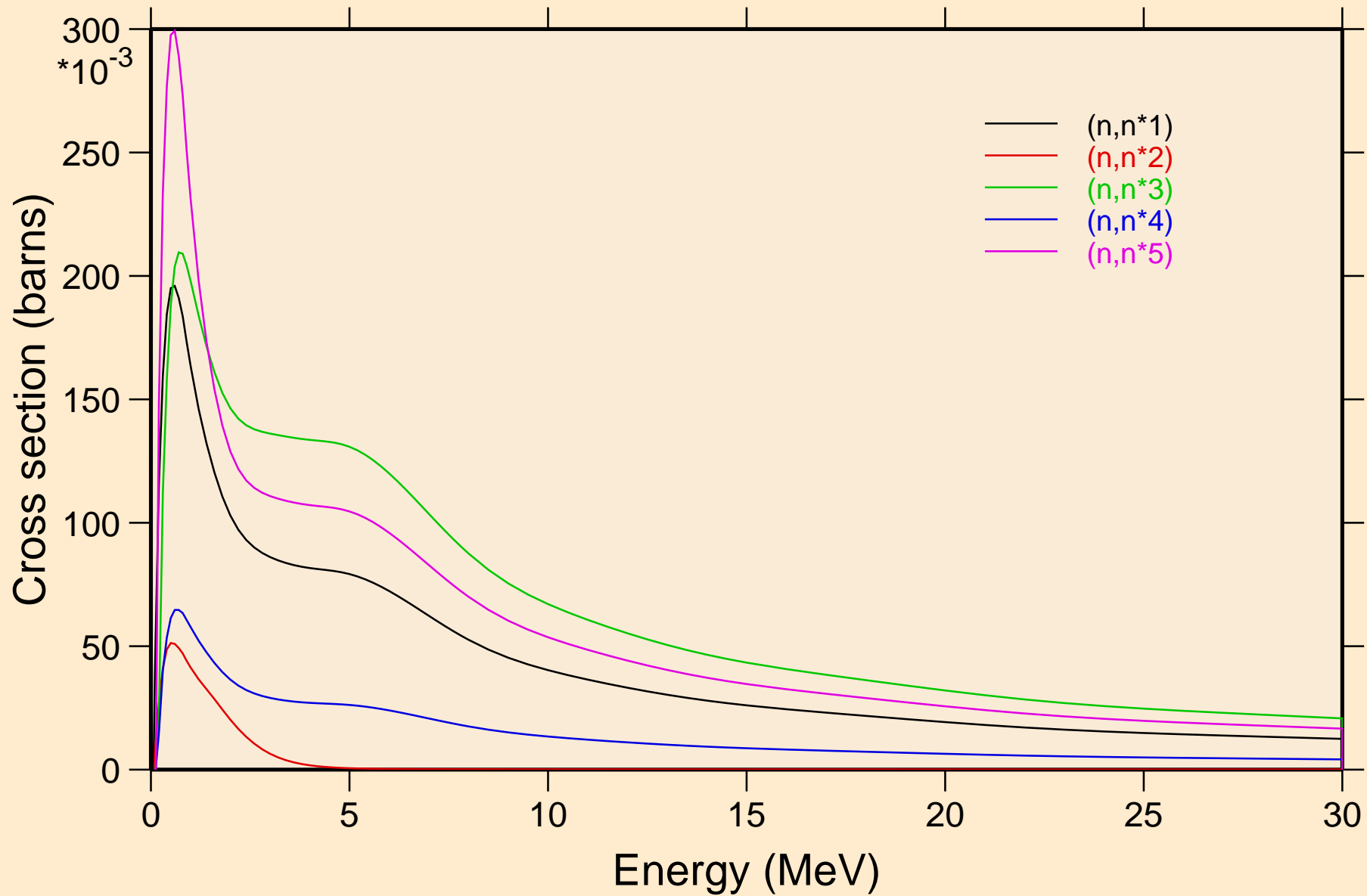
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



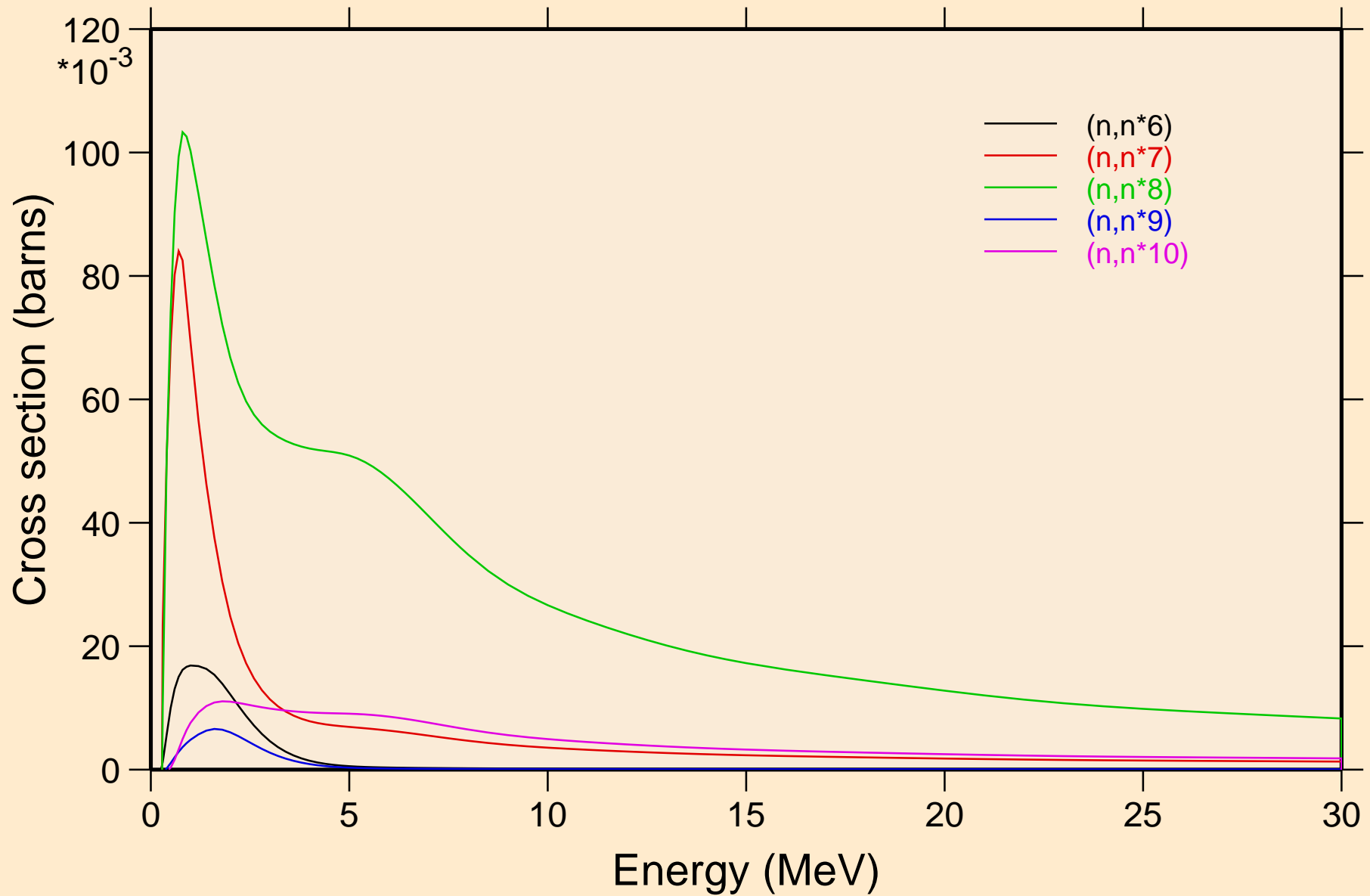
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



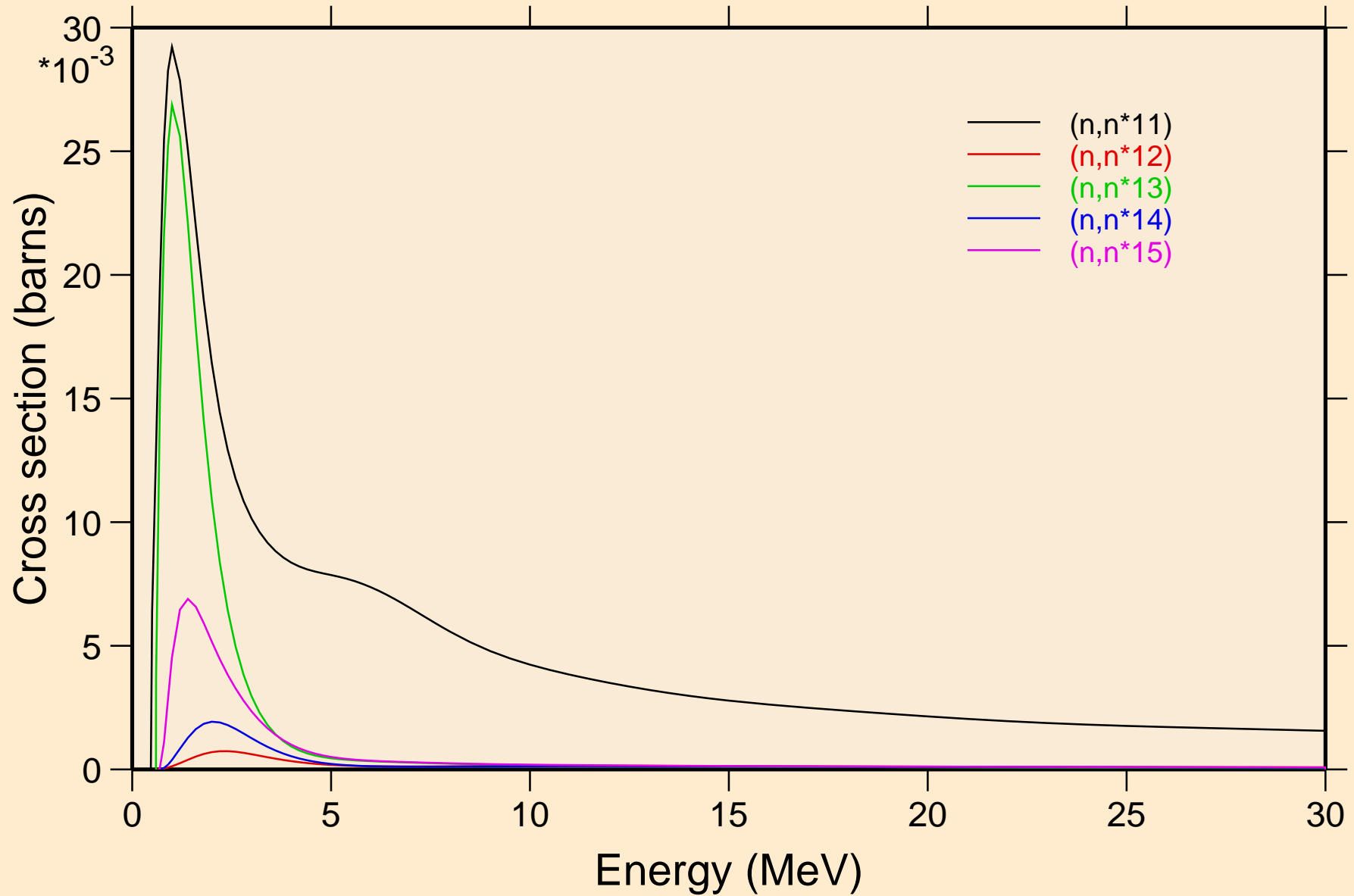
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



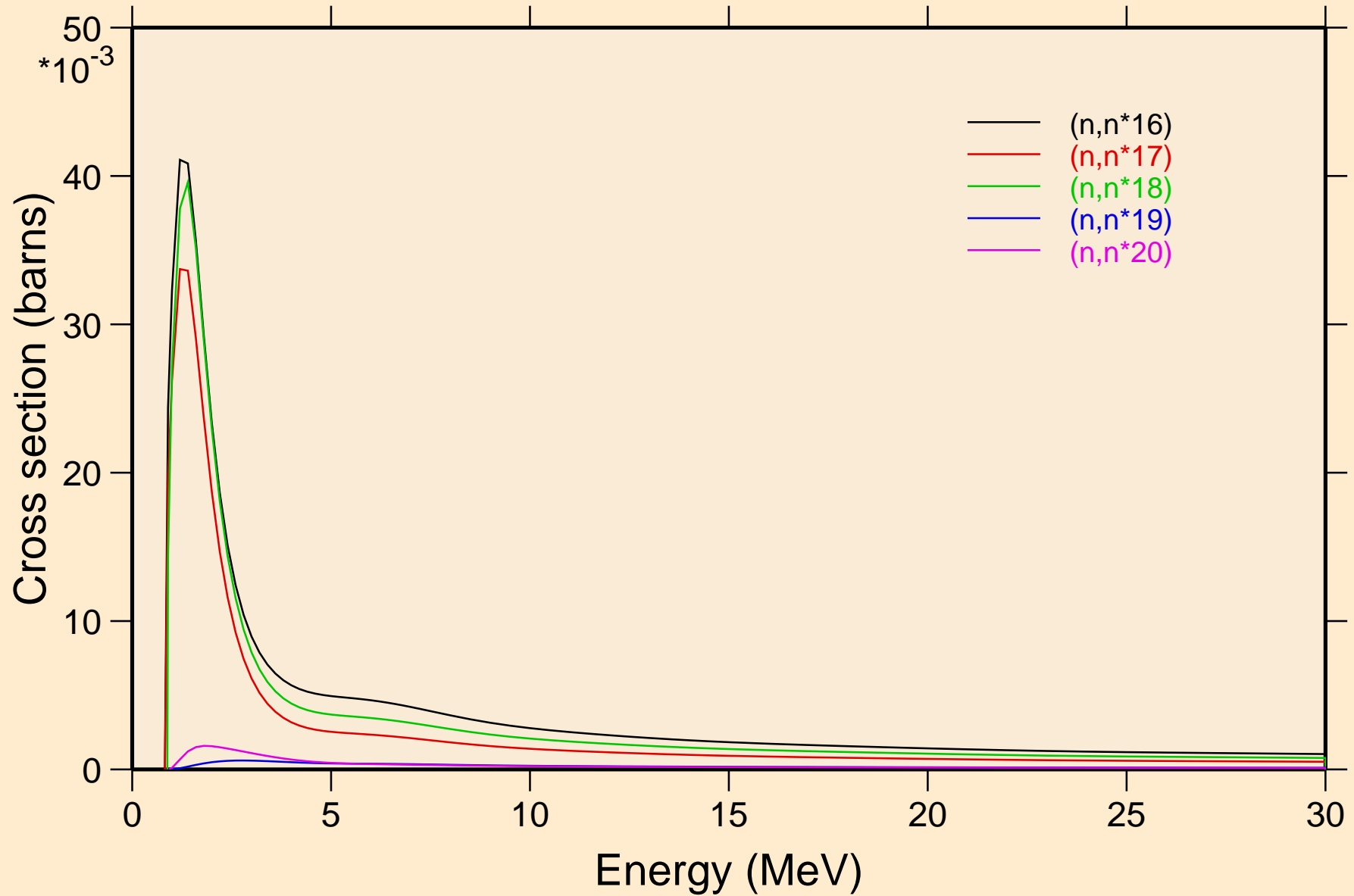
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



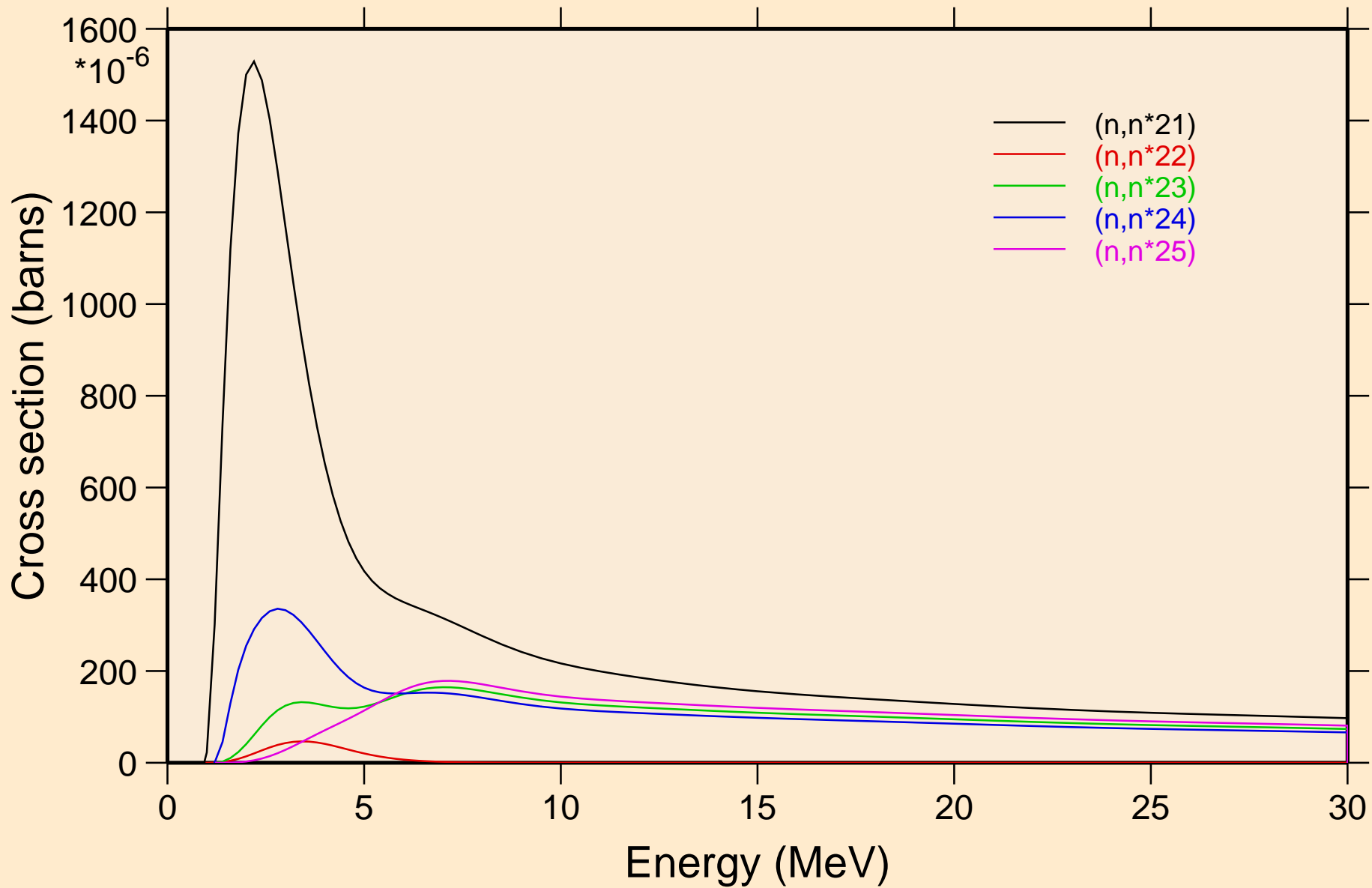
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



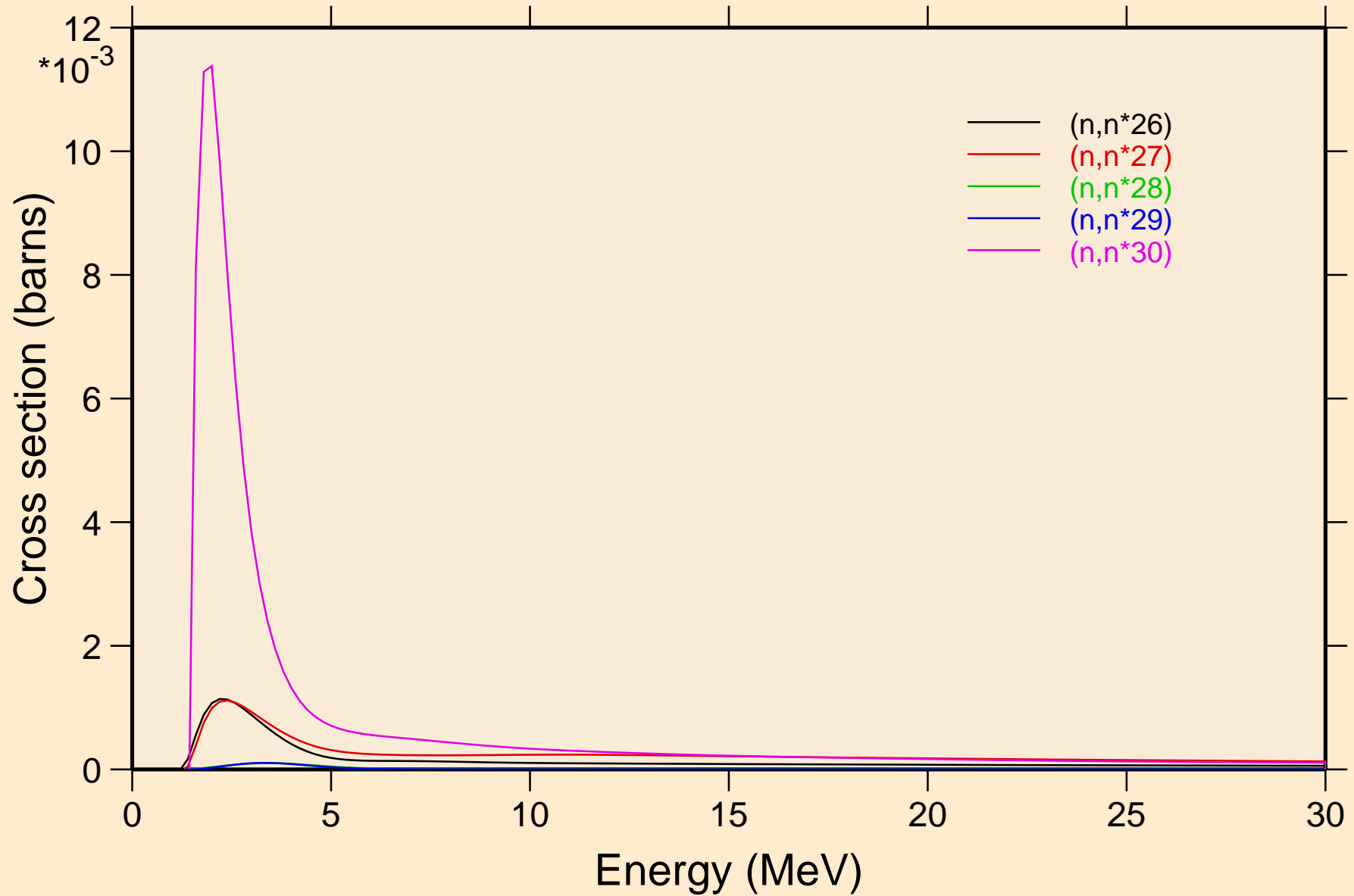
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



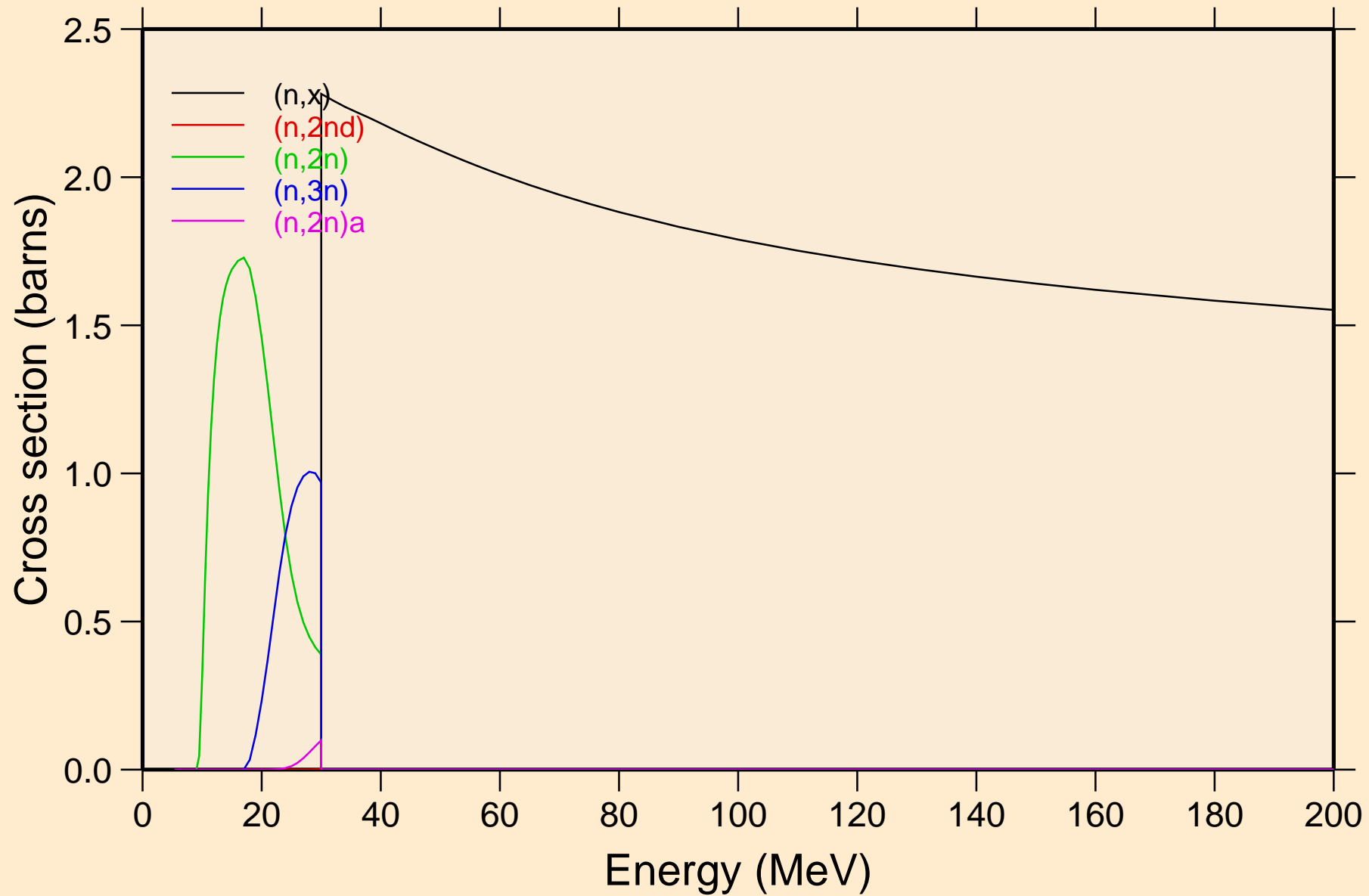
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

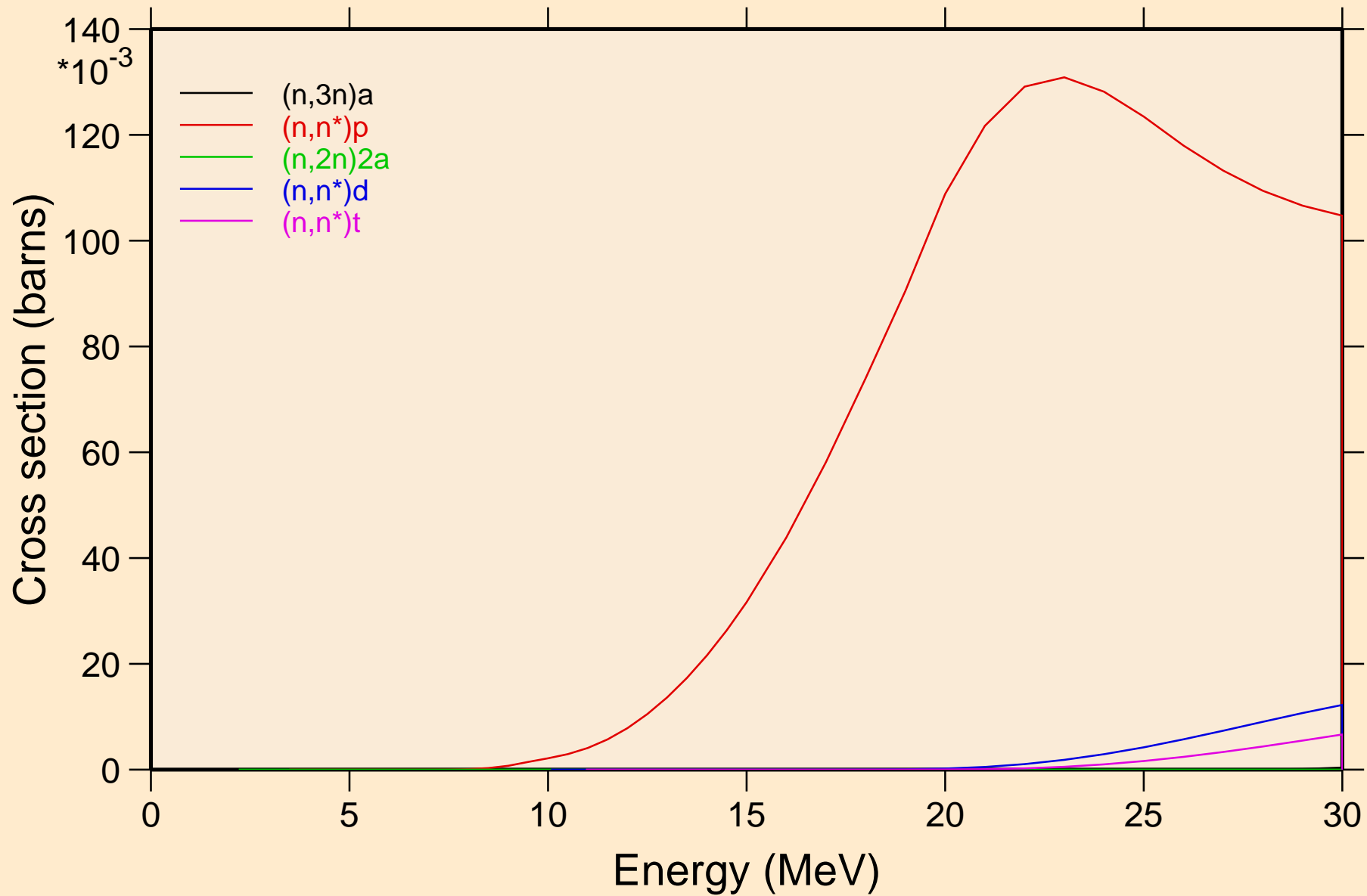


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

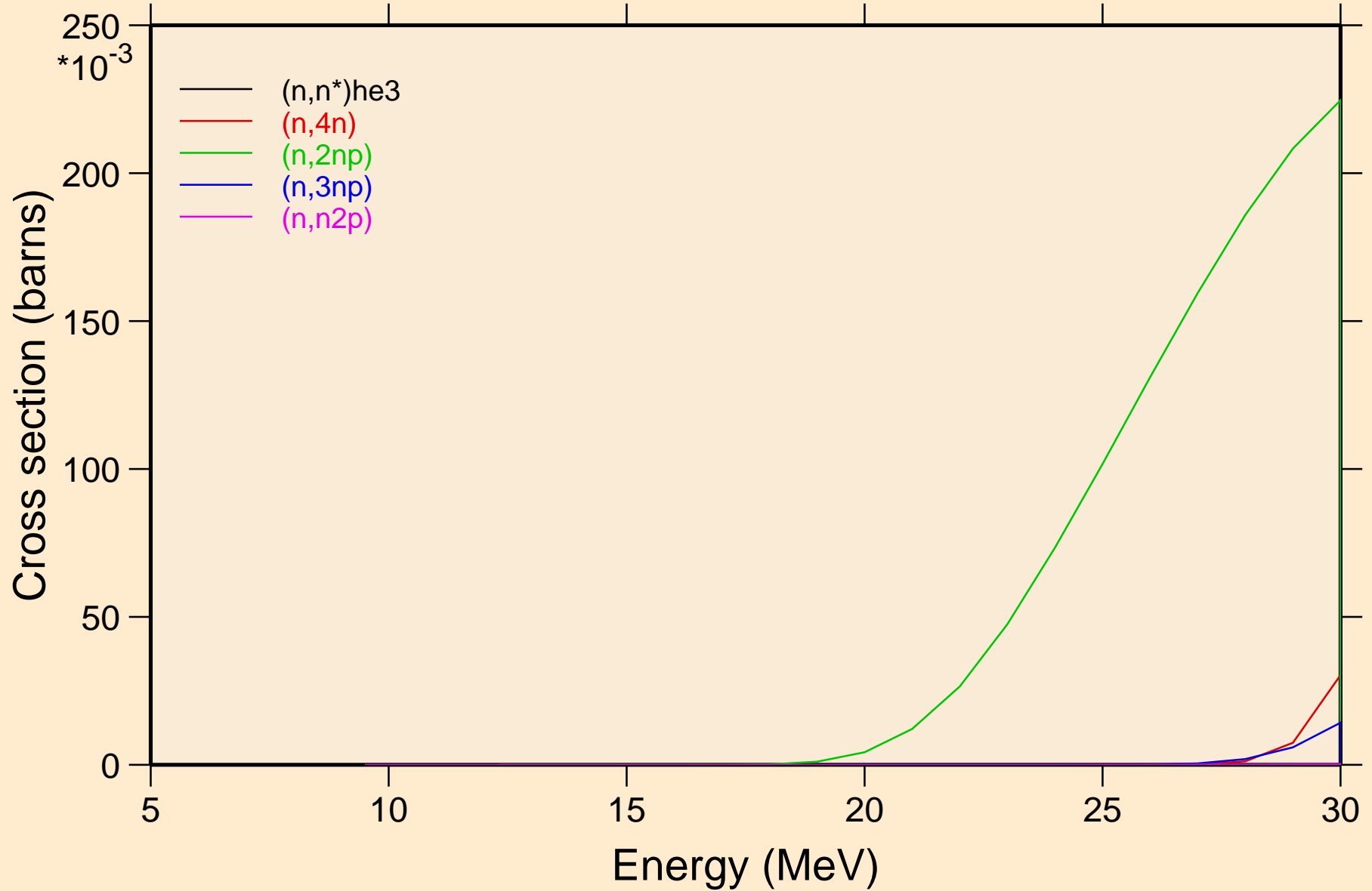


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

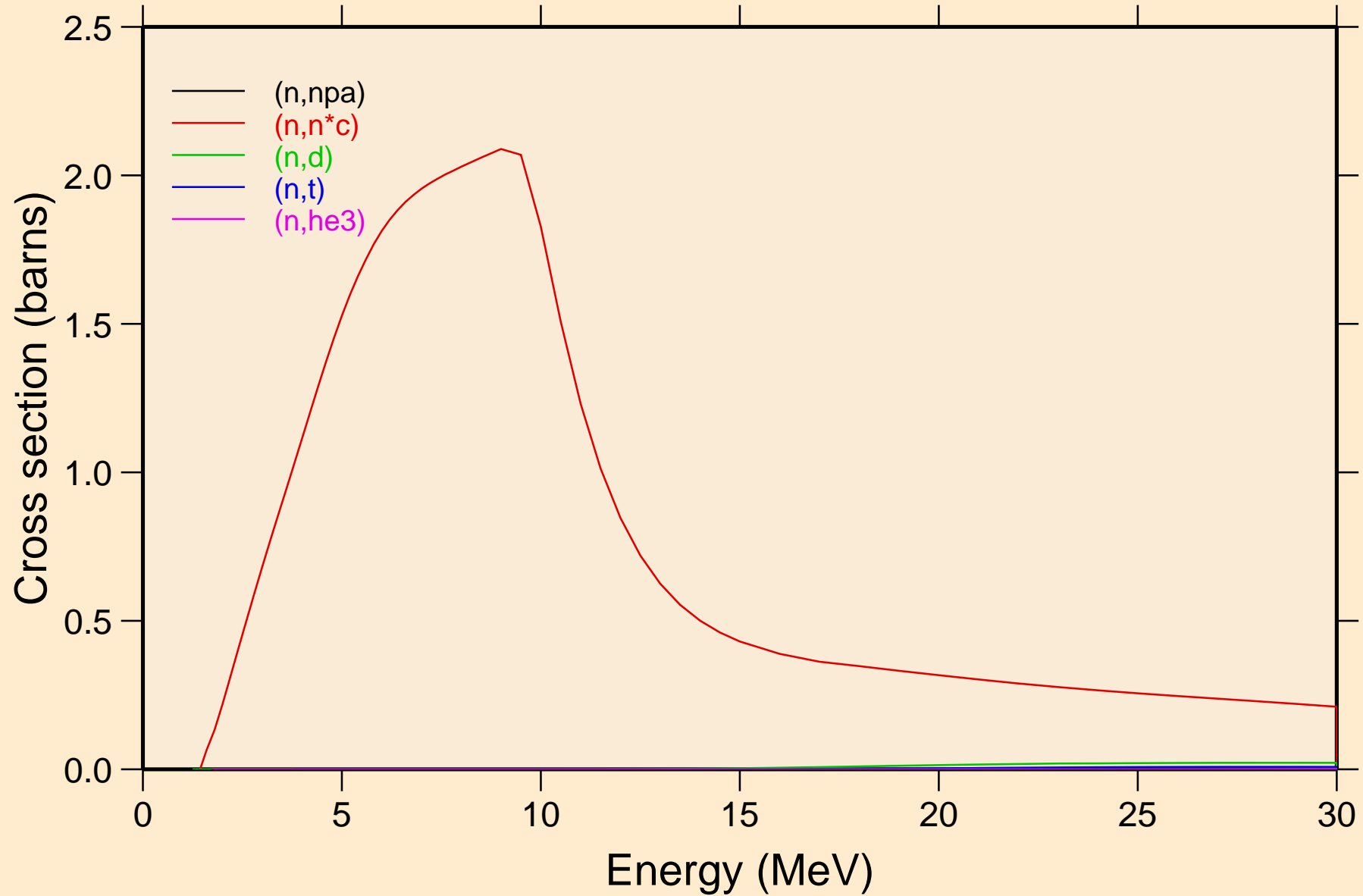
Threshold reactions



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

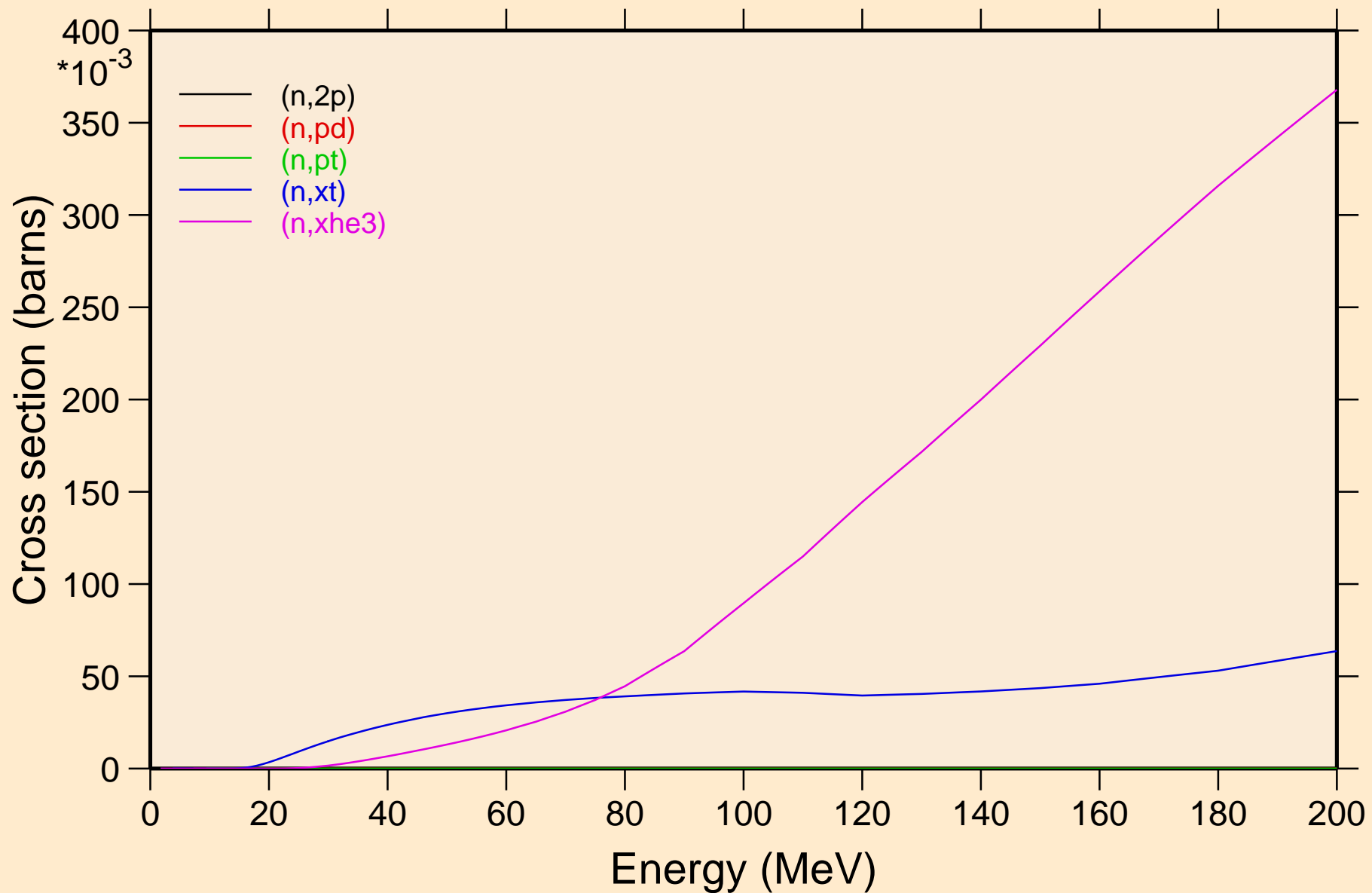


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

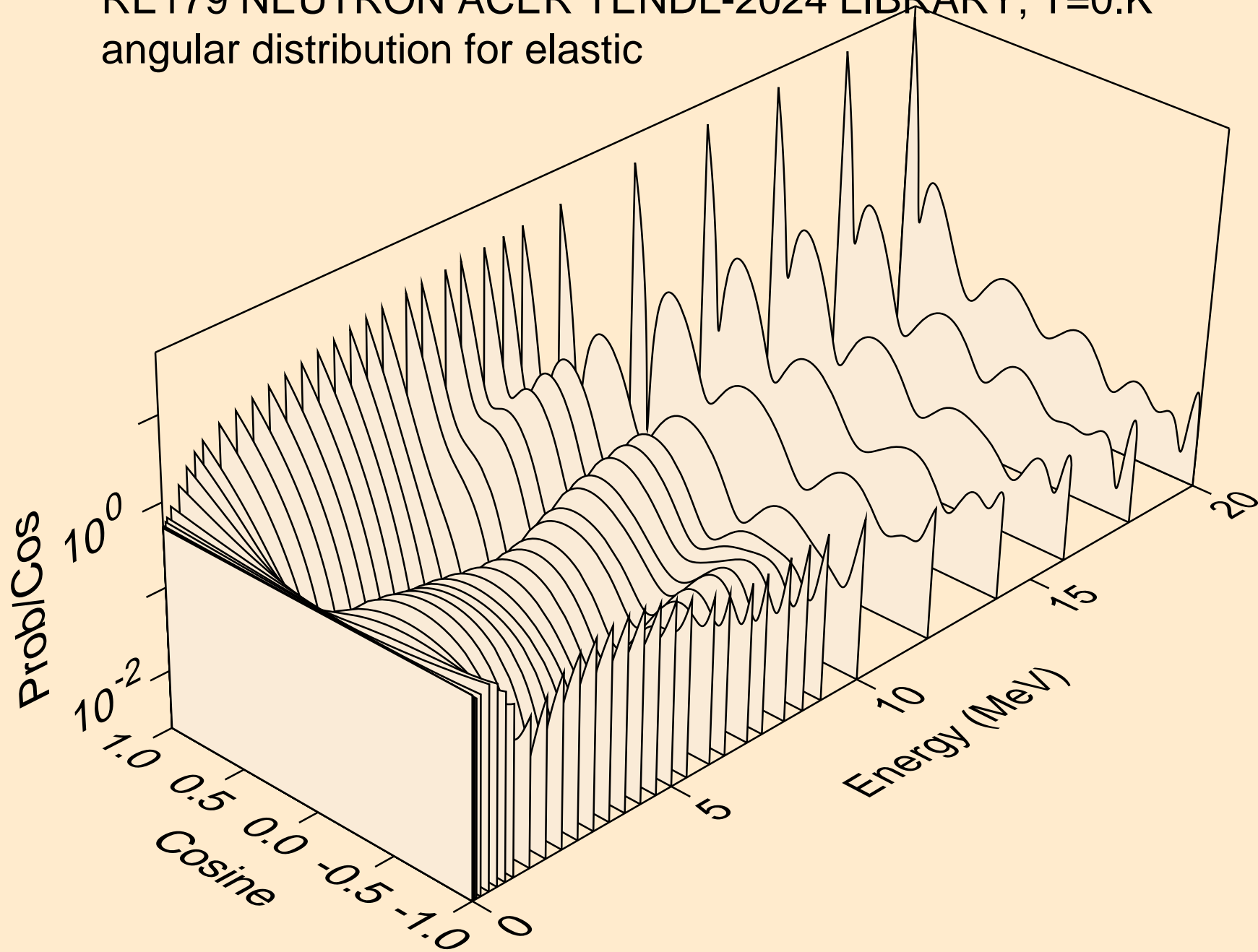


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

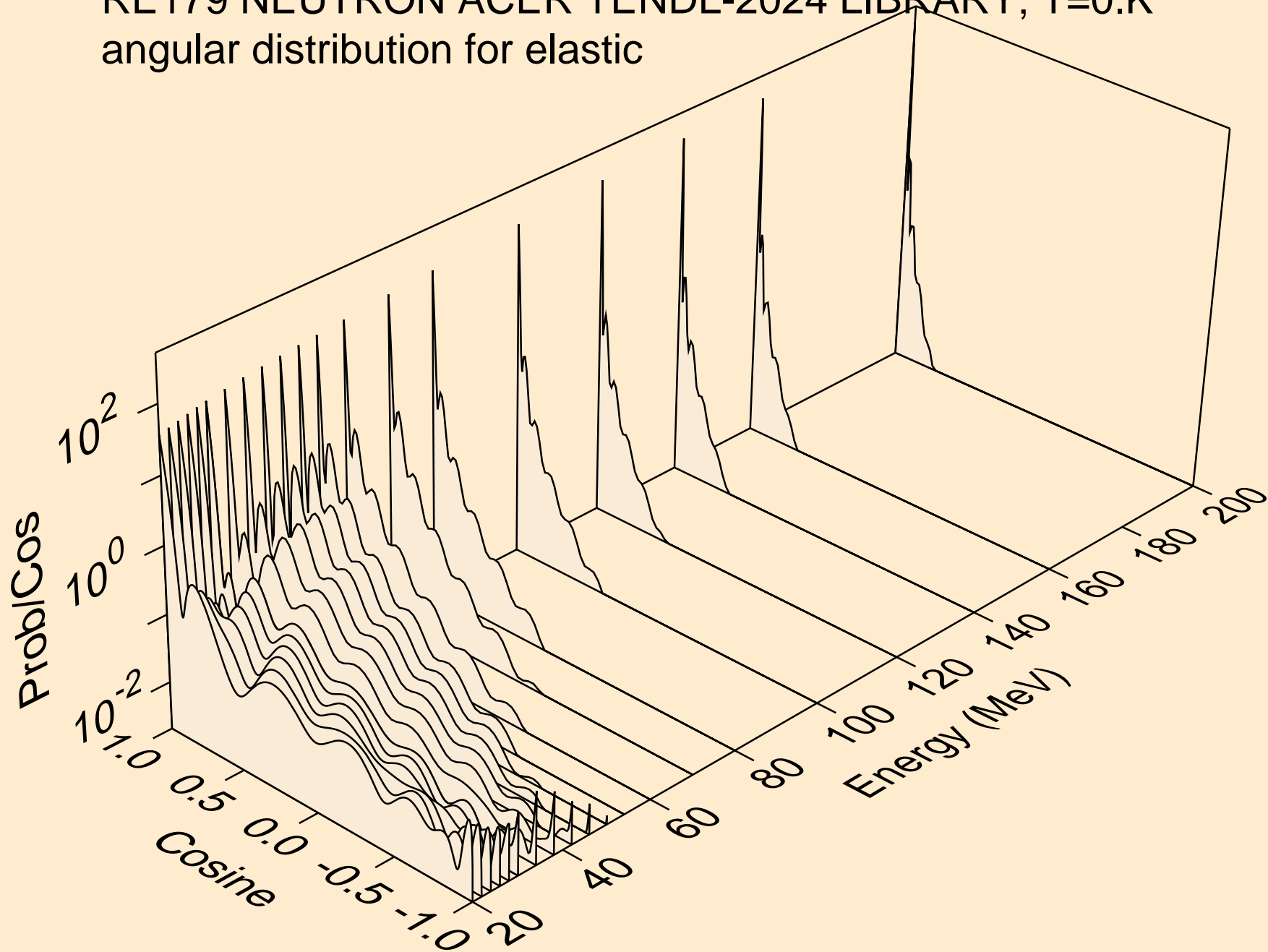
Threshold reactions



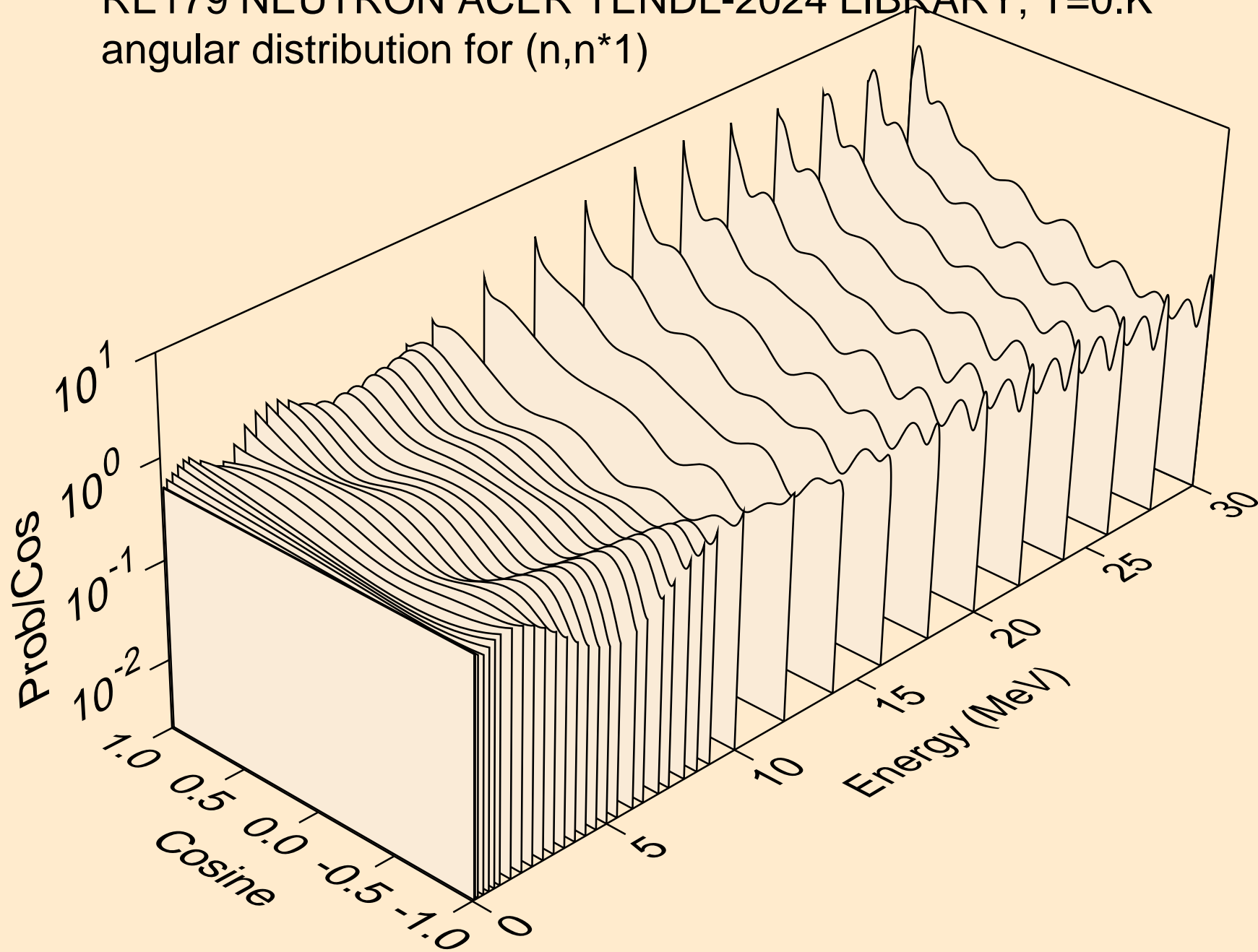
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



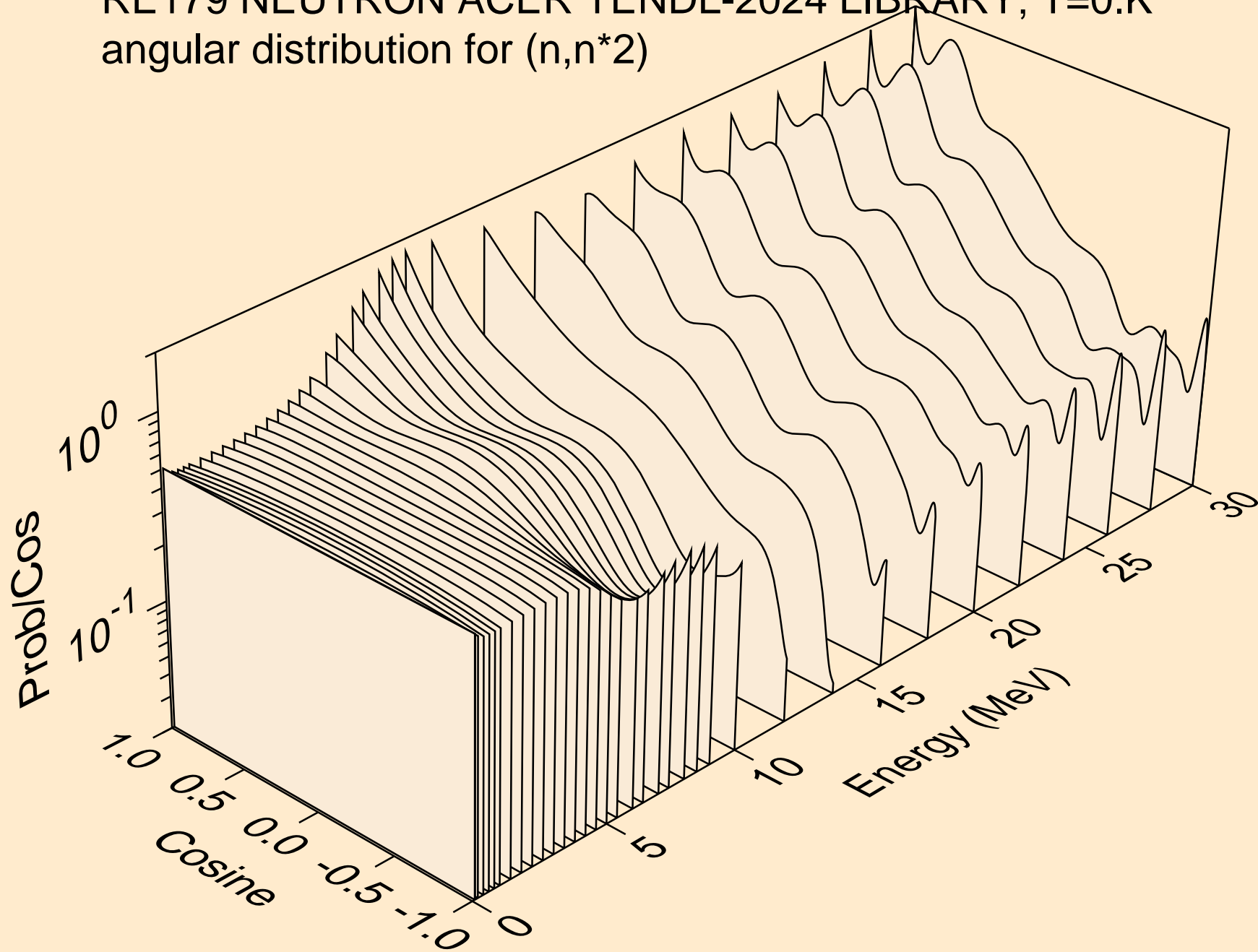
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



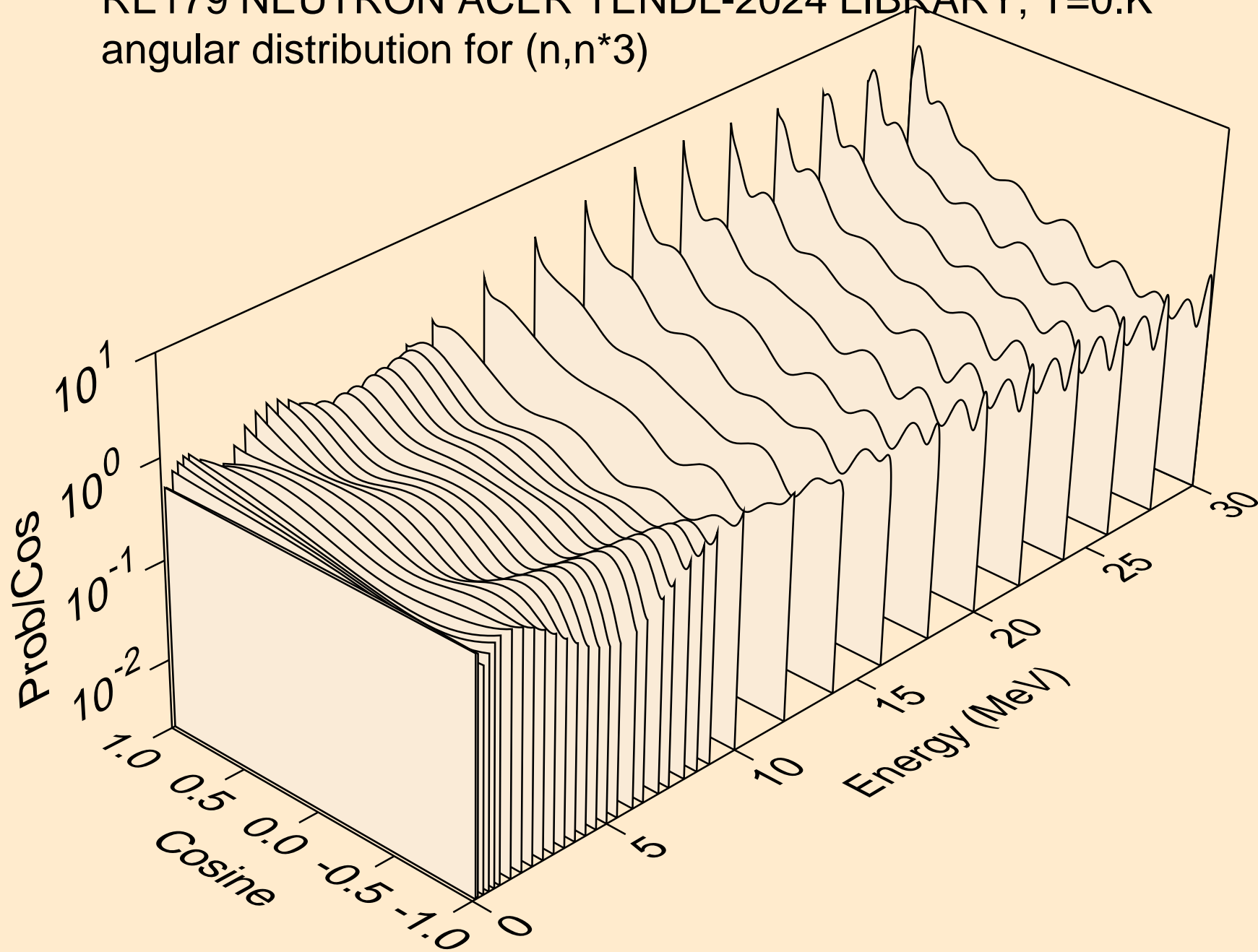
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



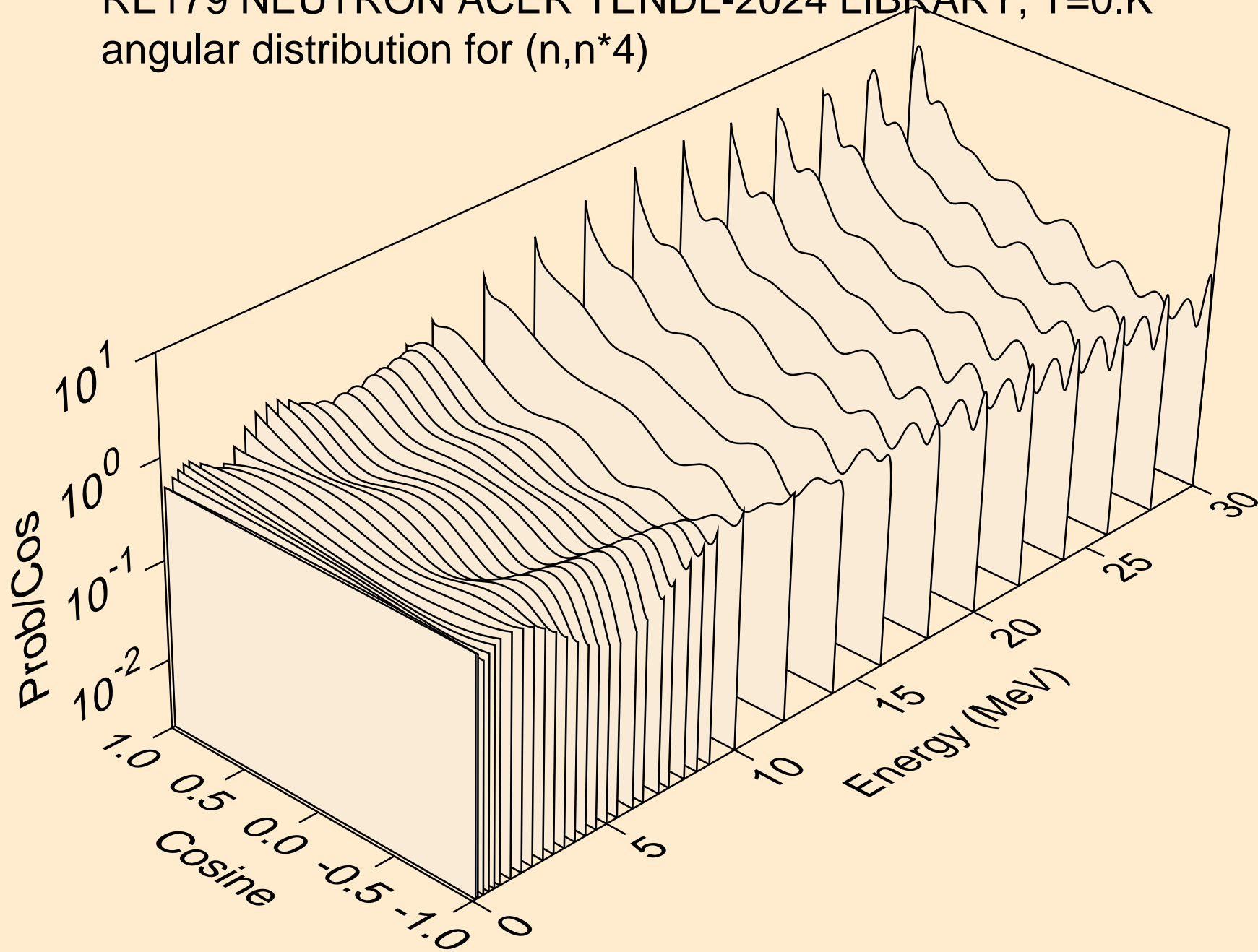
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



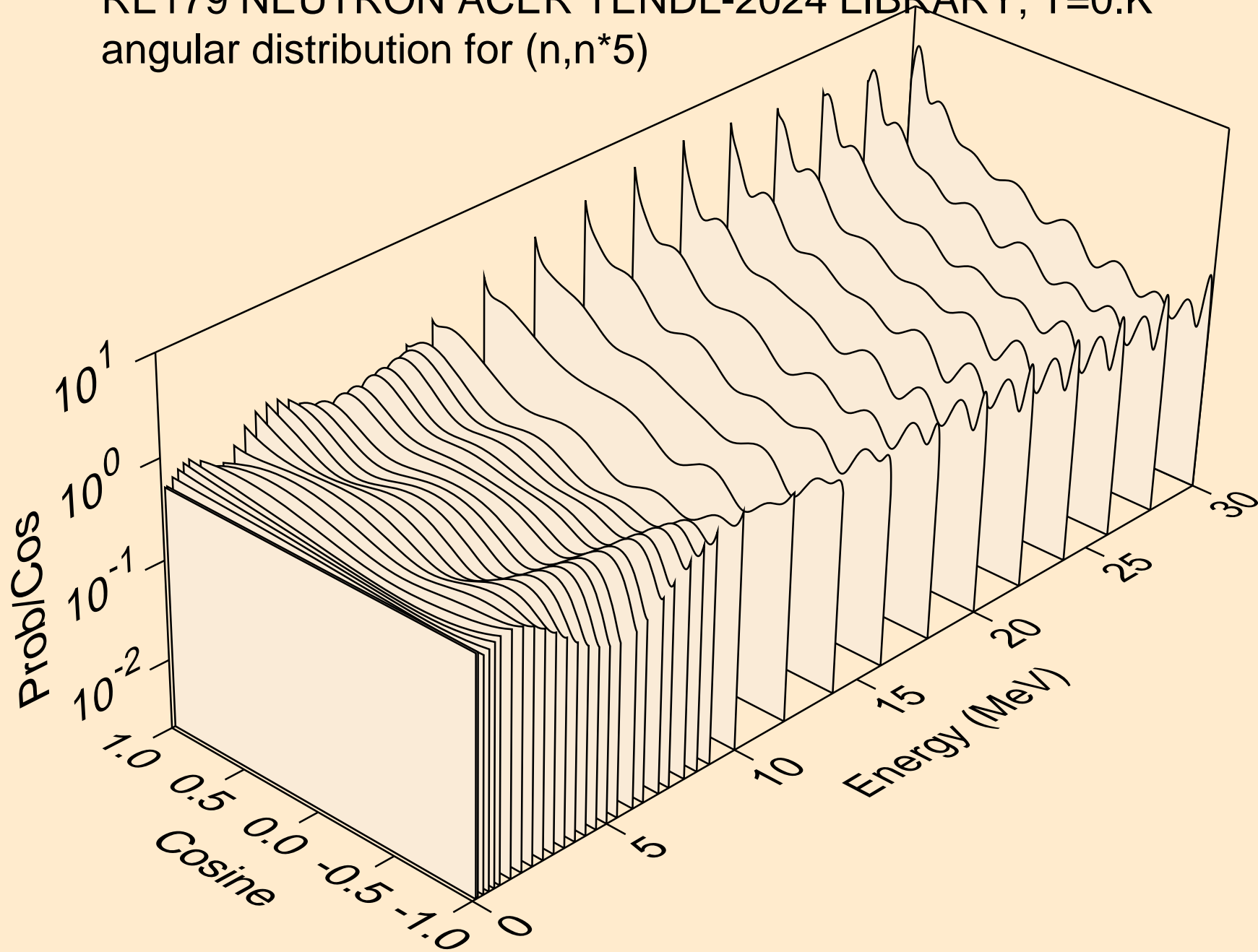
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



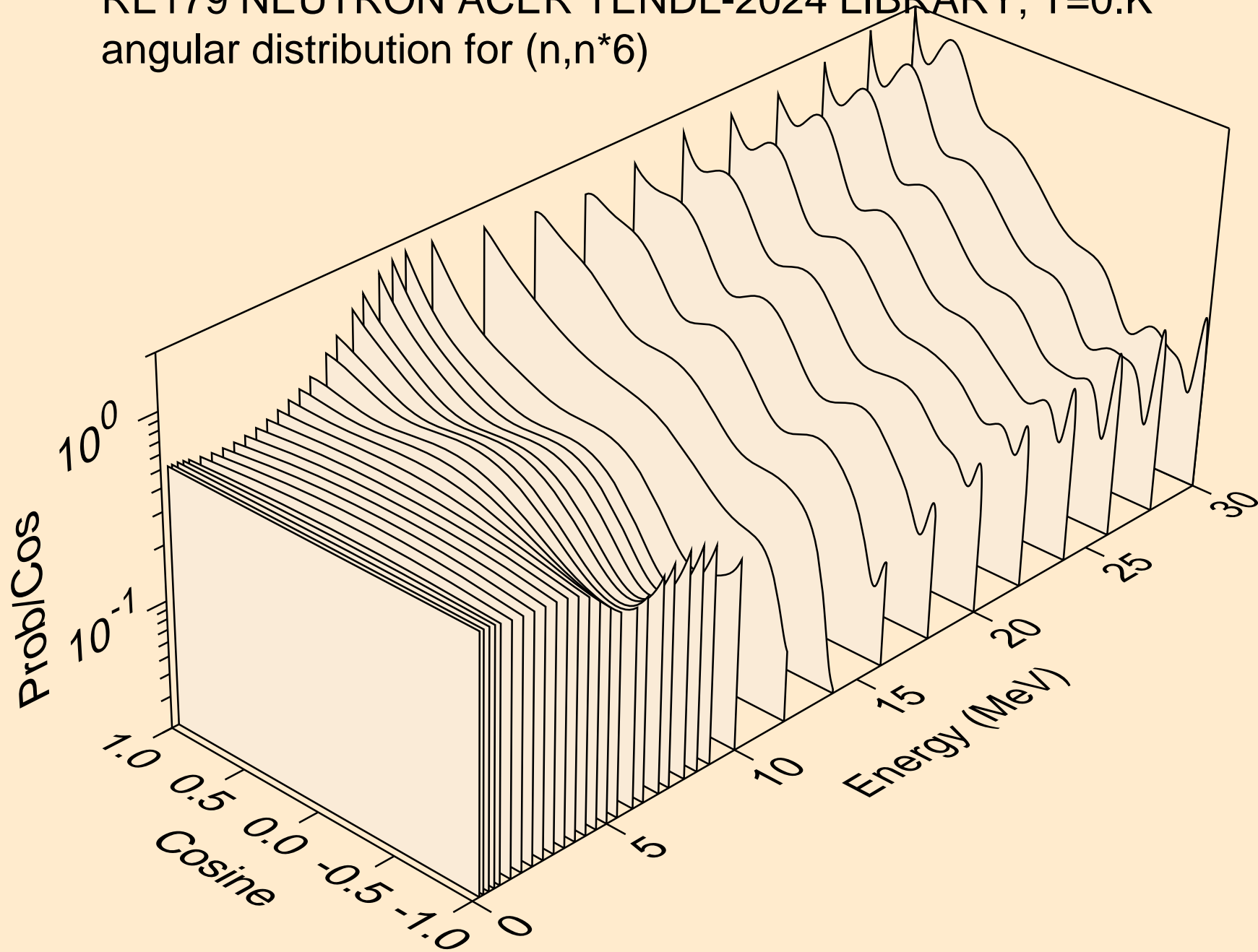
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



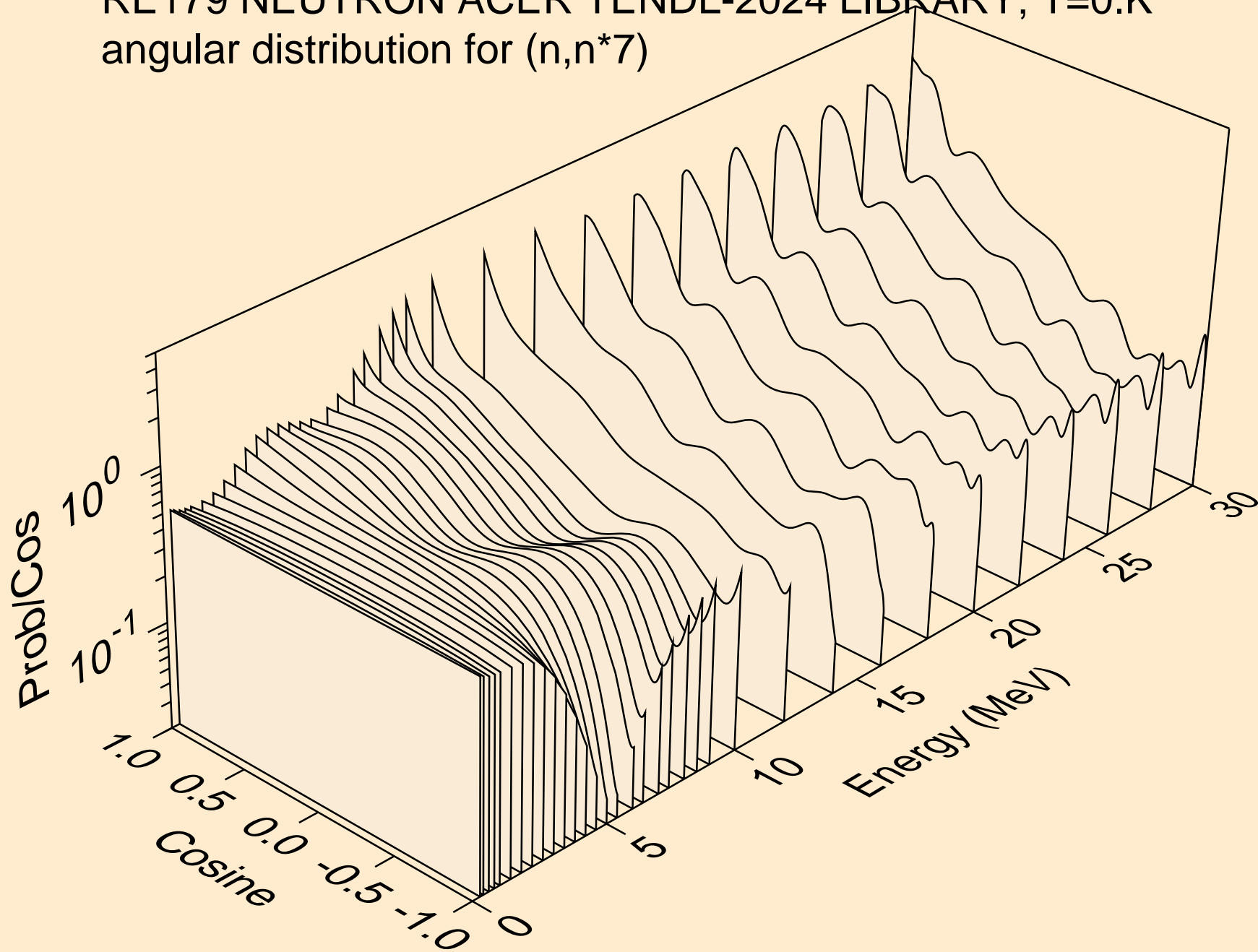
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



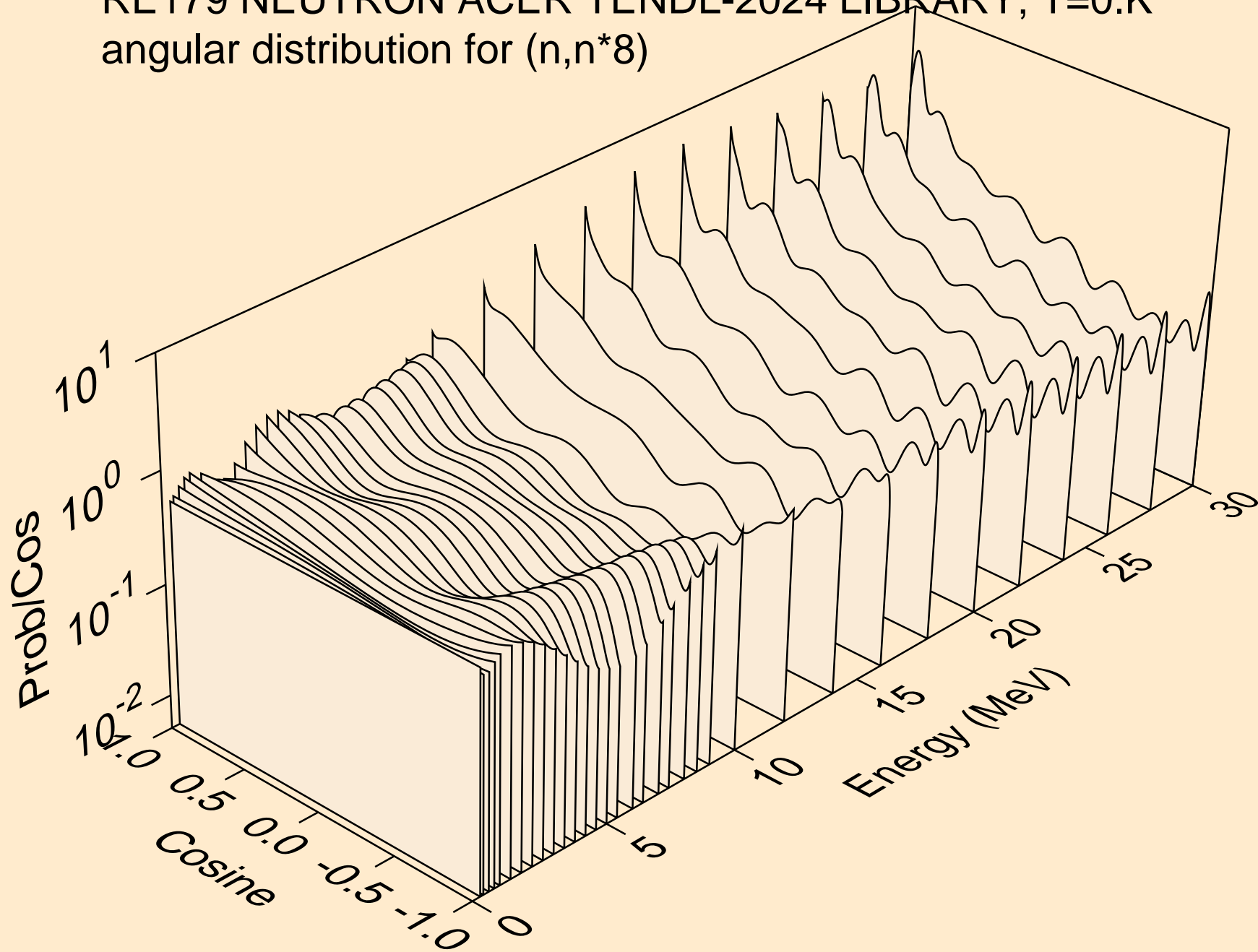
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



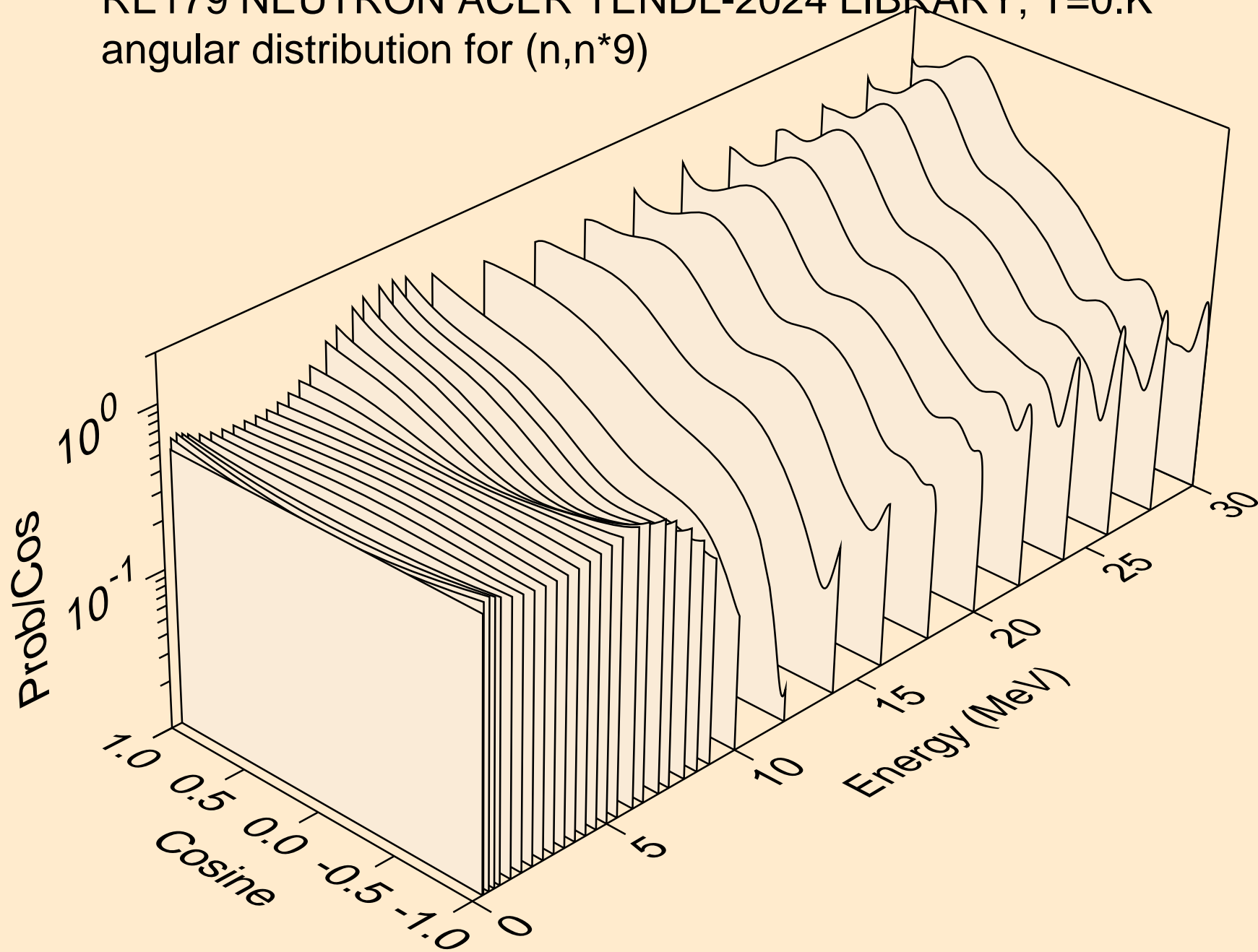
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



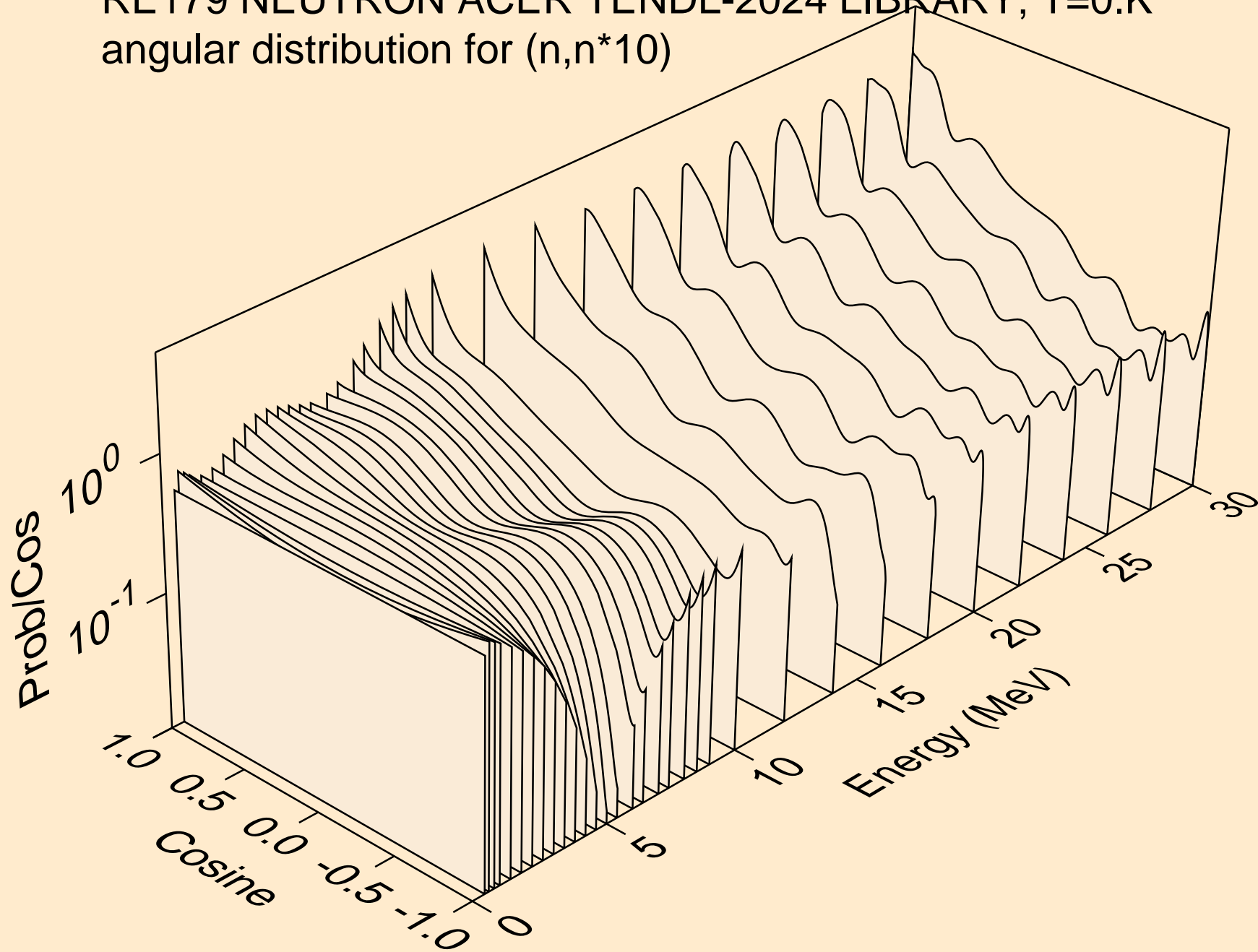
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



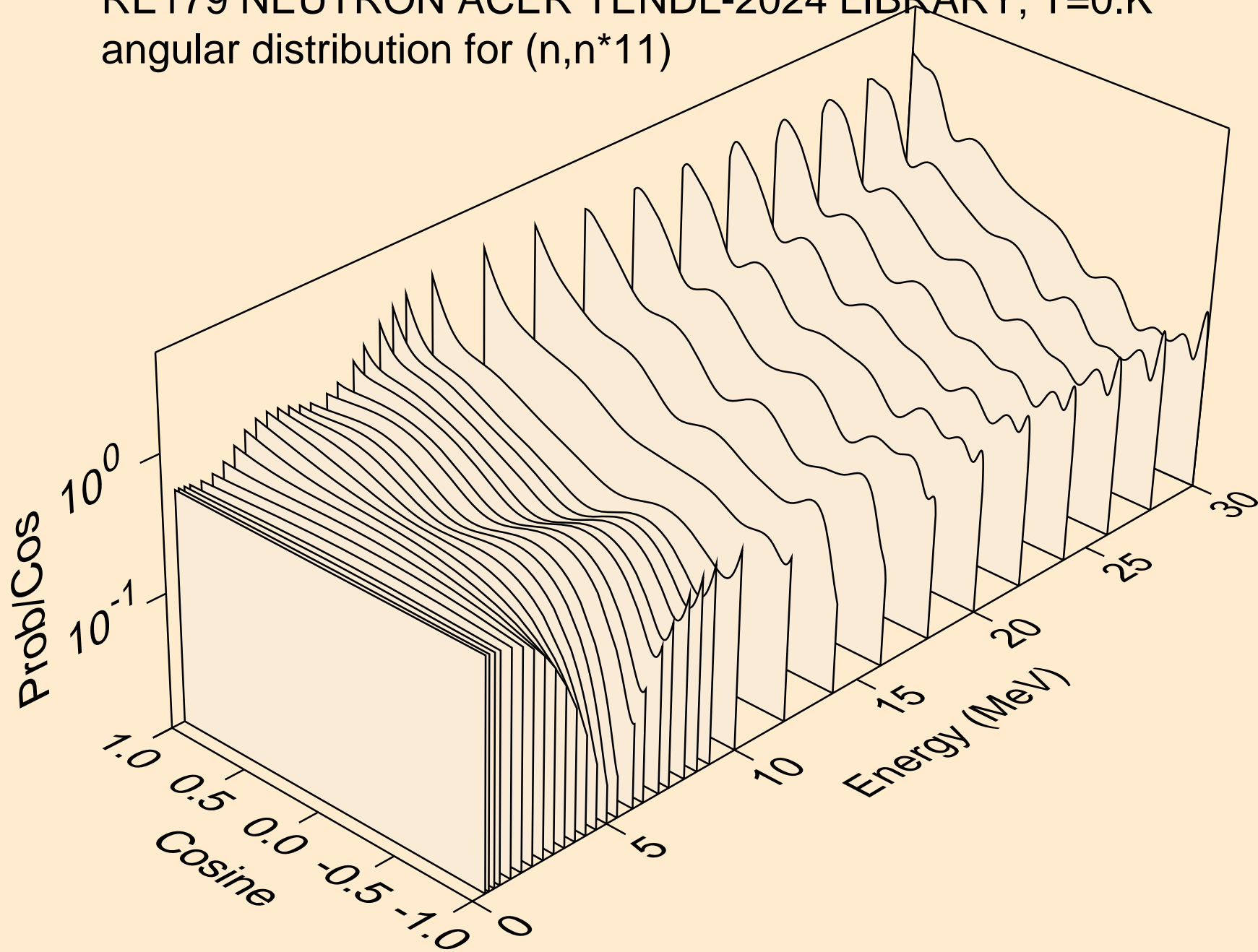
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



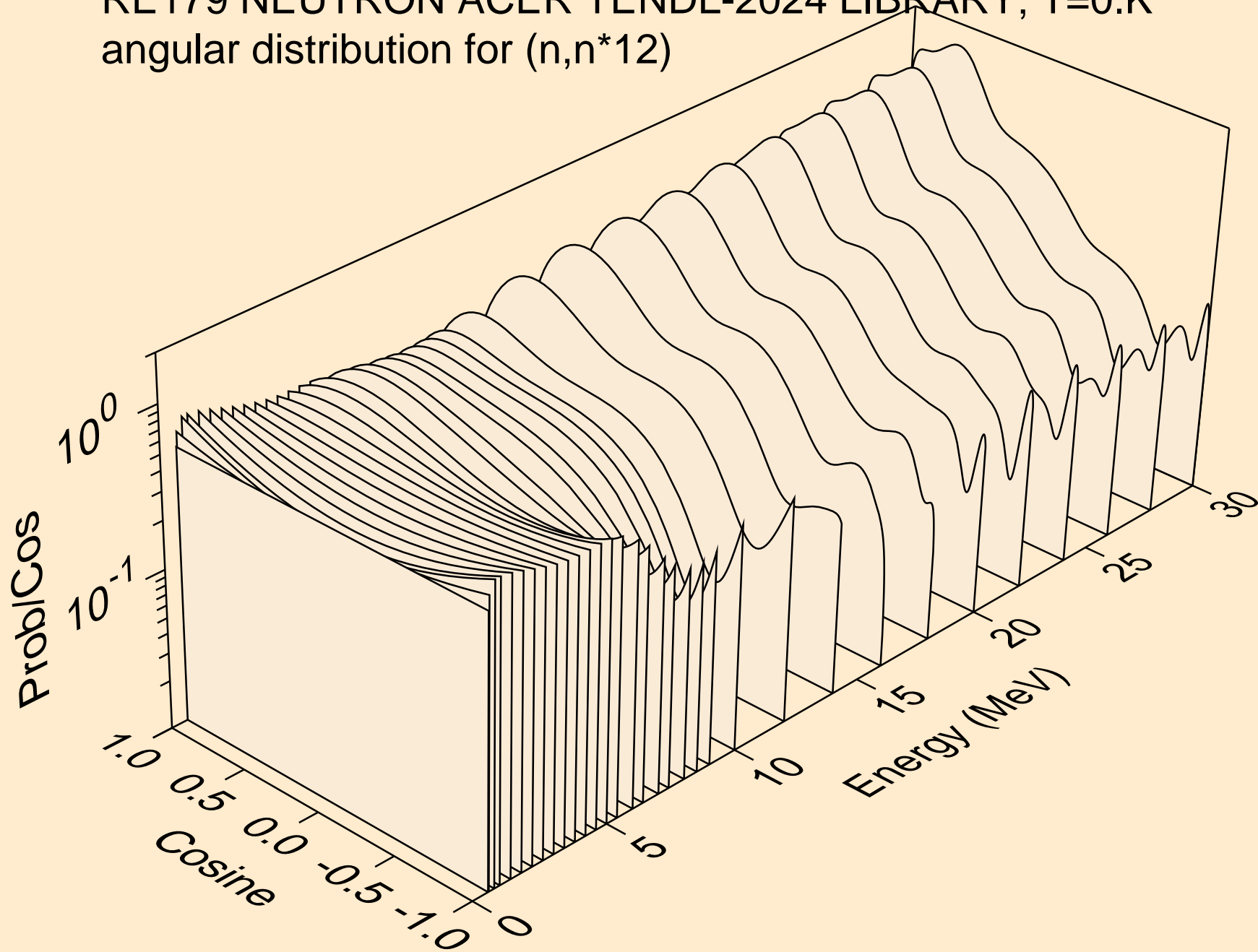
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



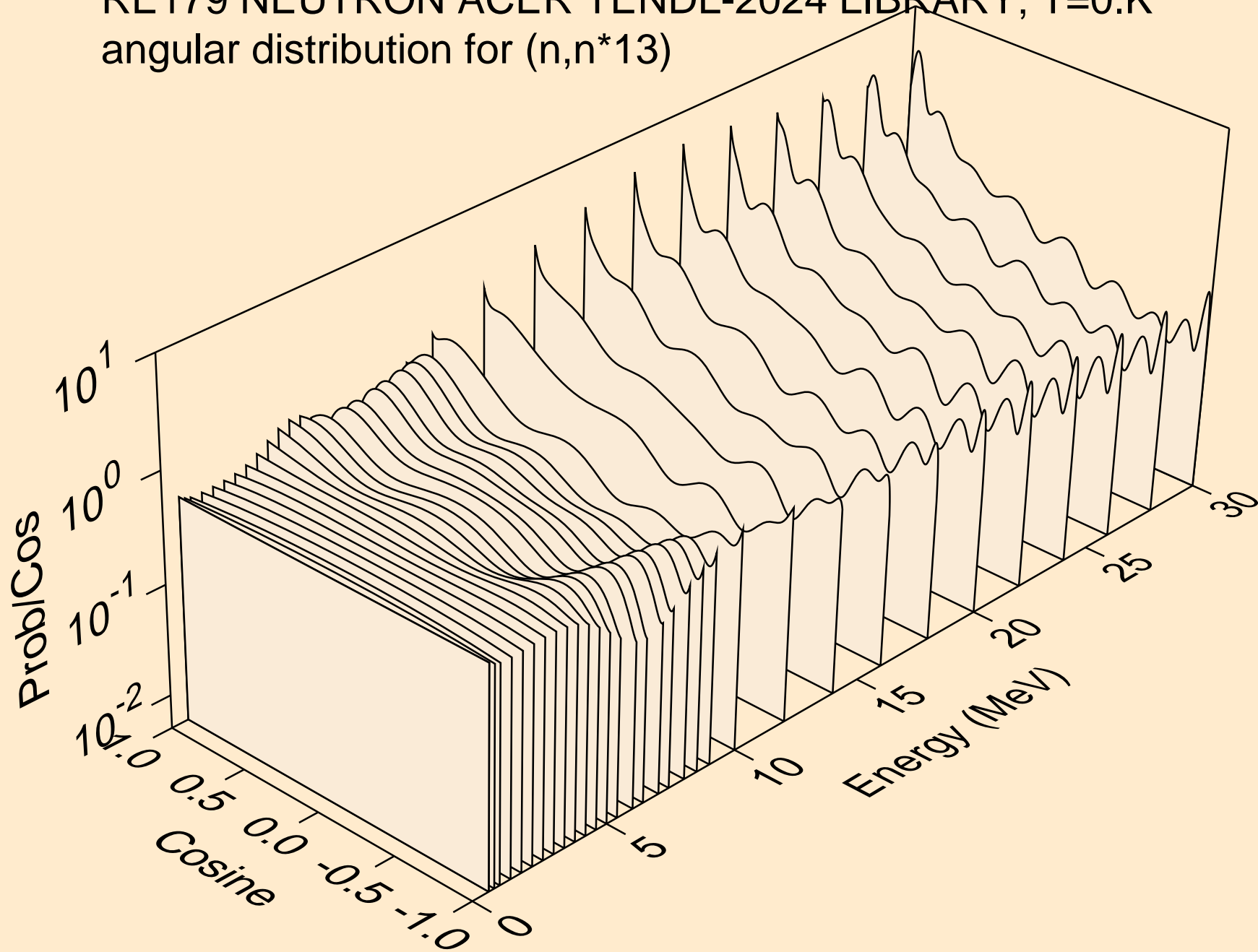
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



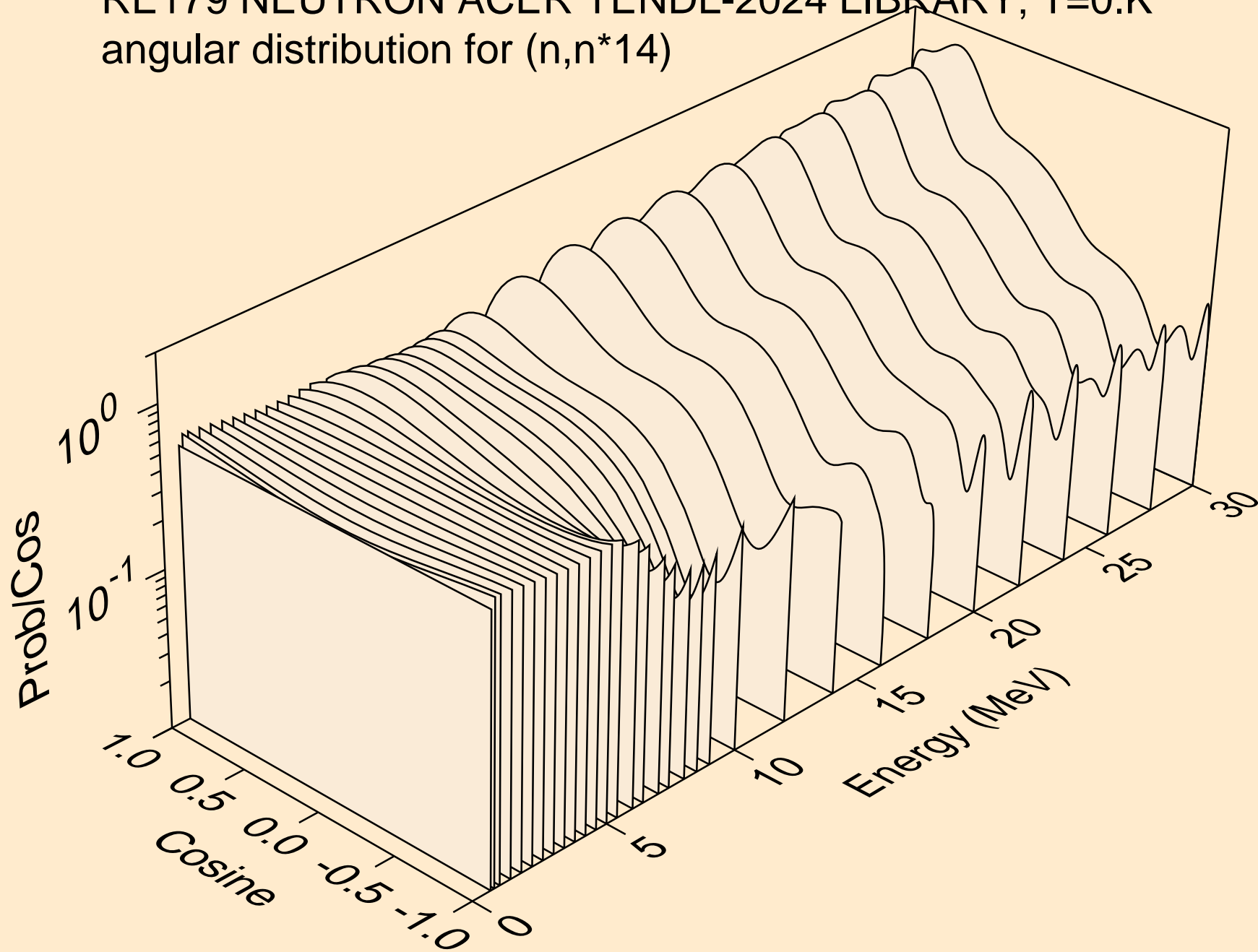
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



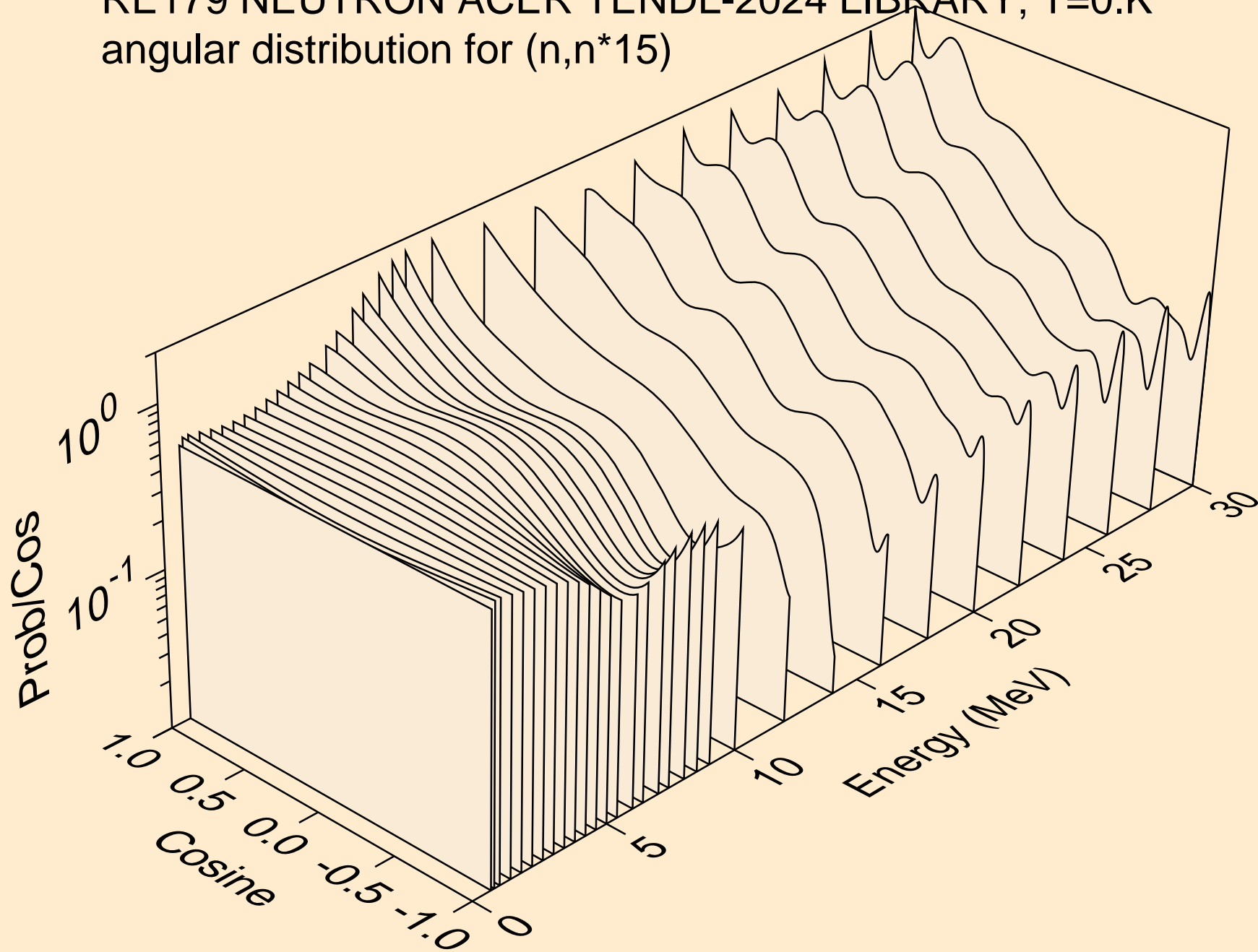
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



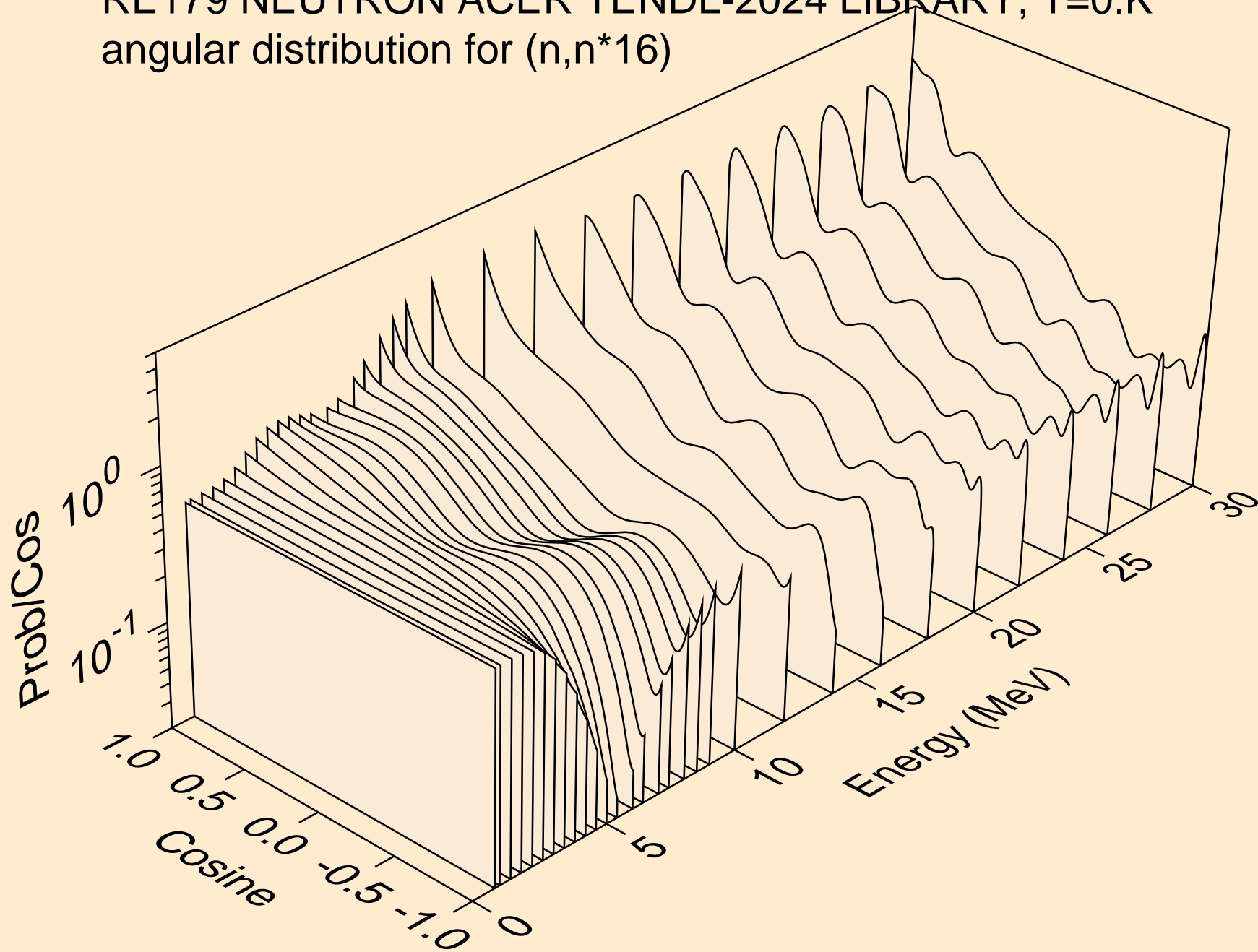
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



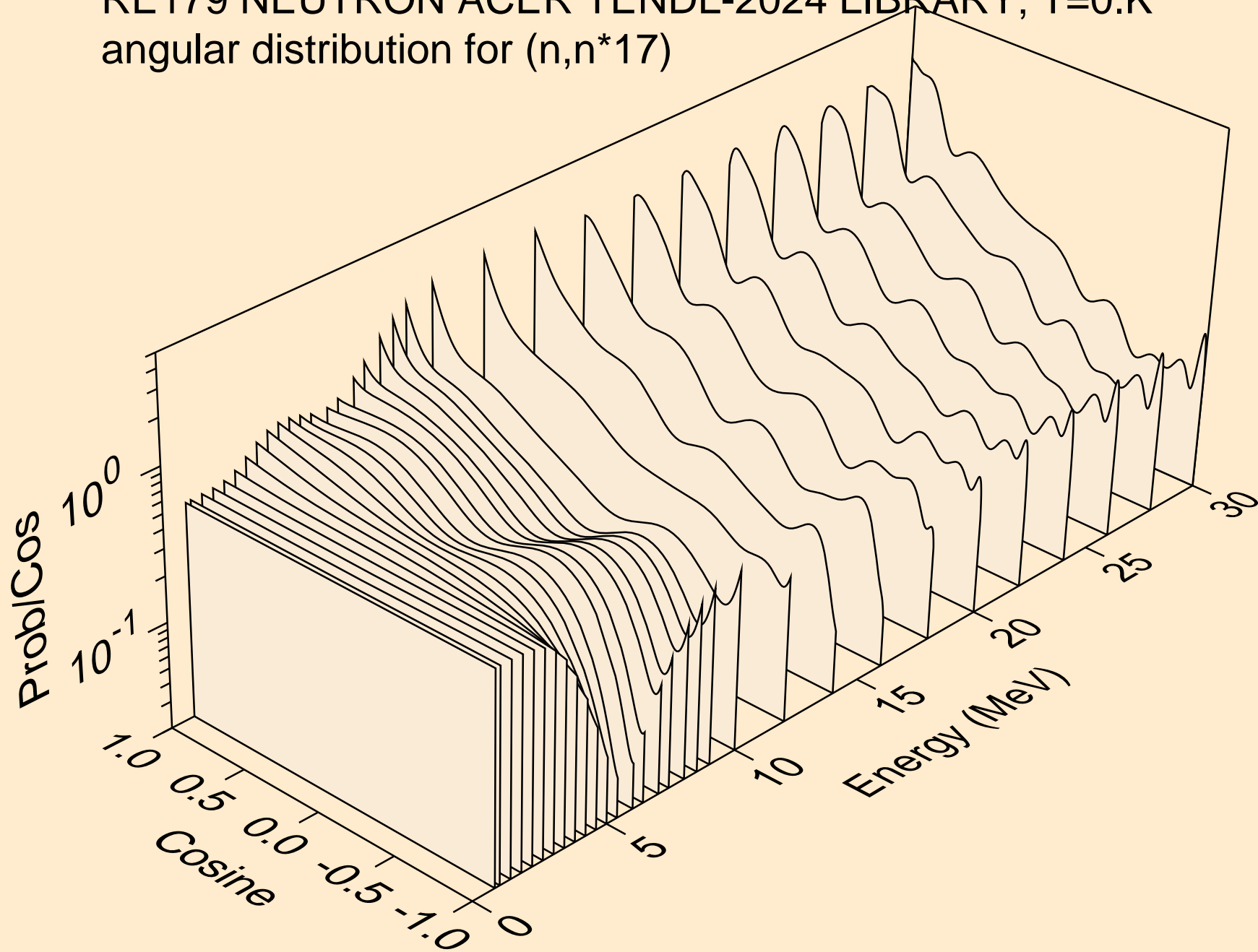
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



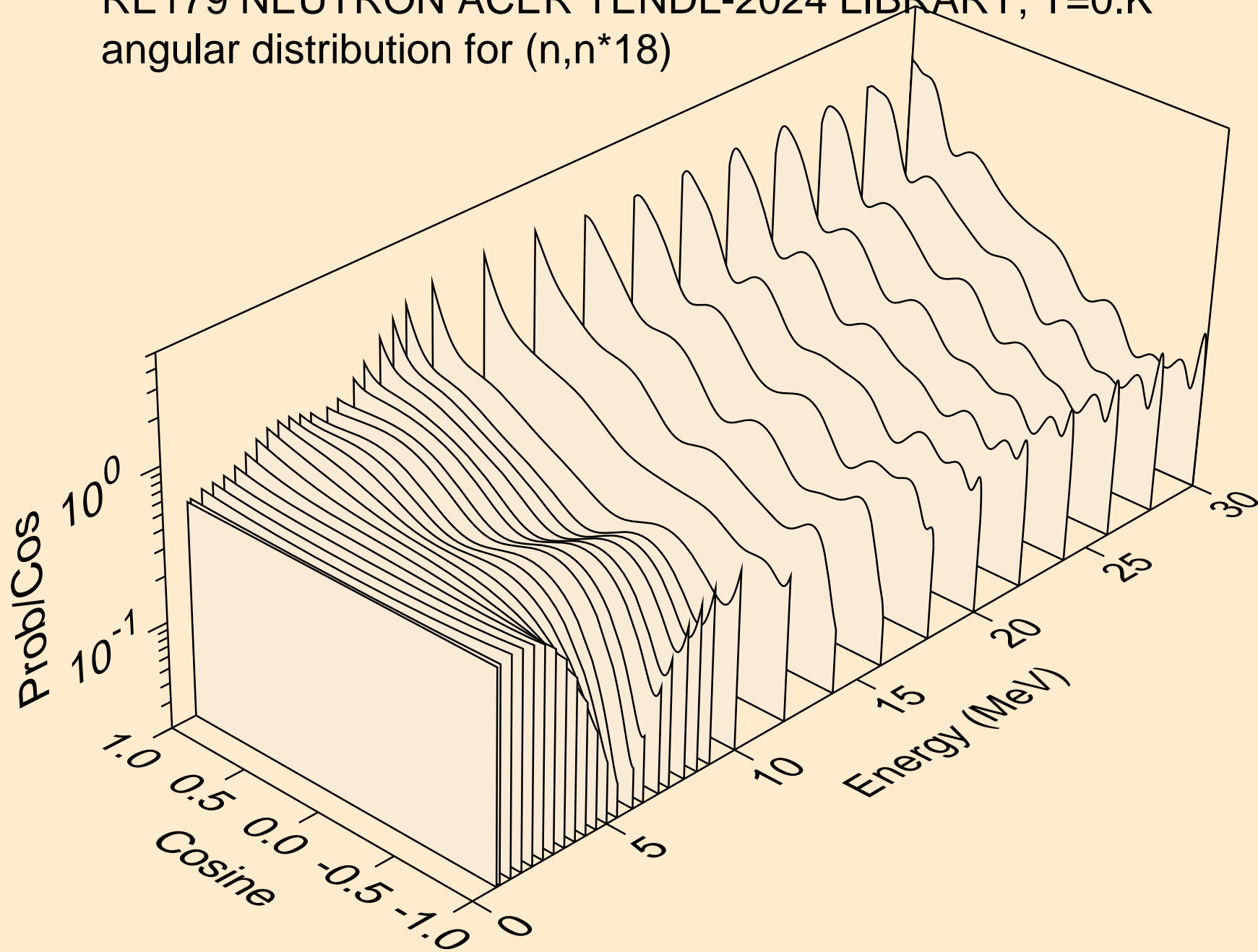
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



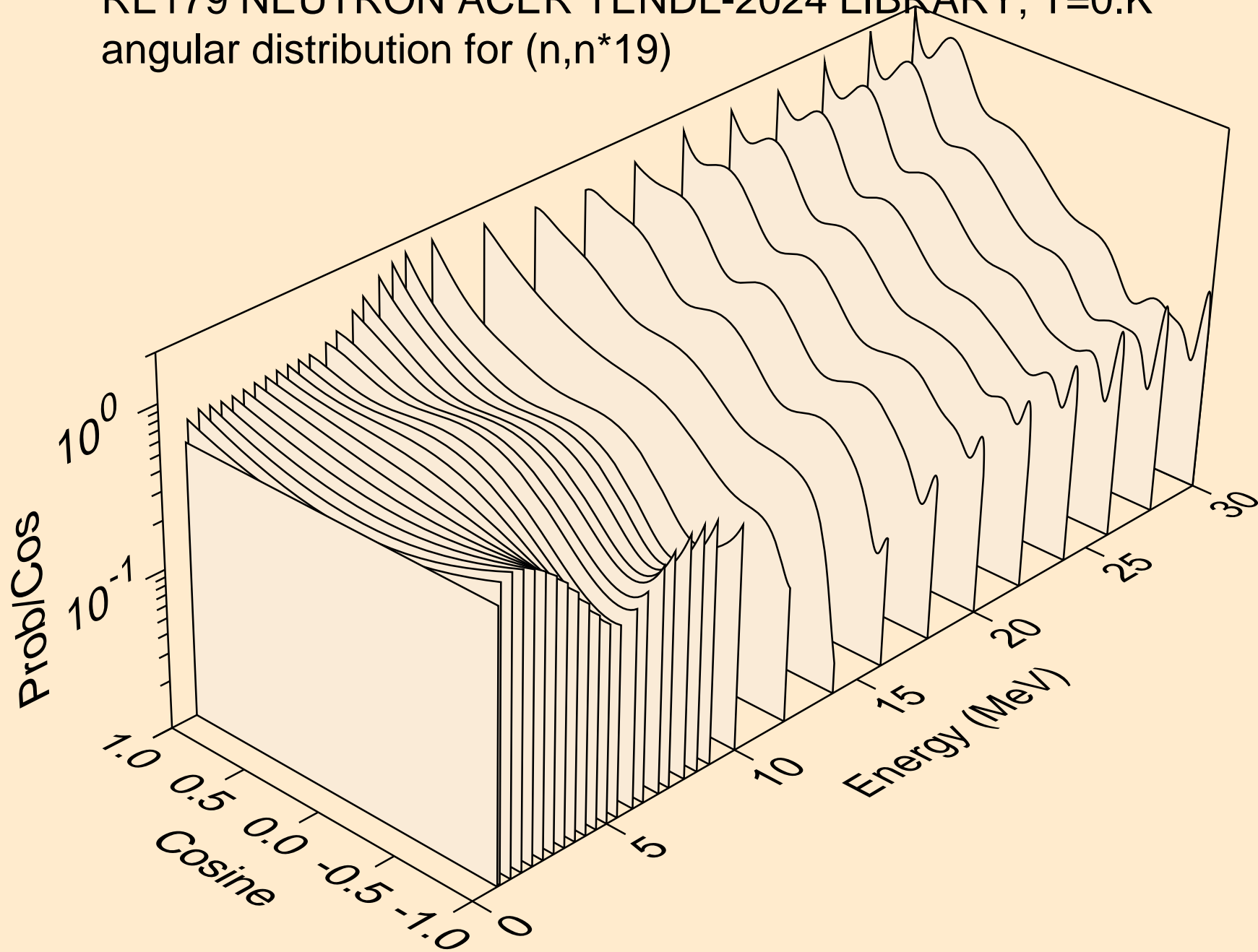
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



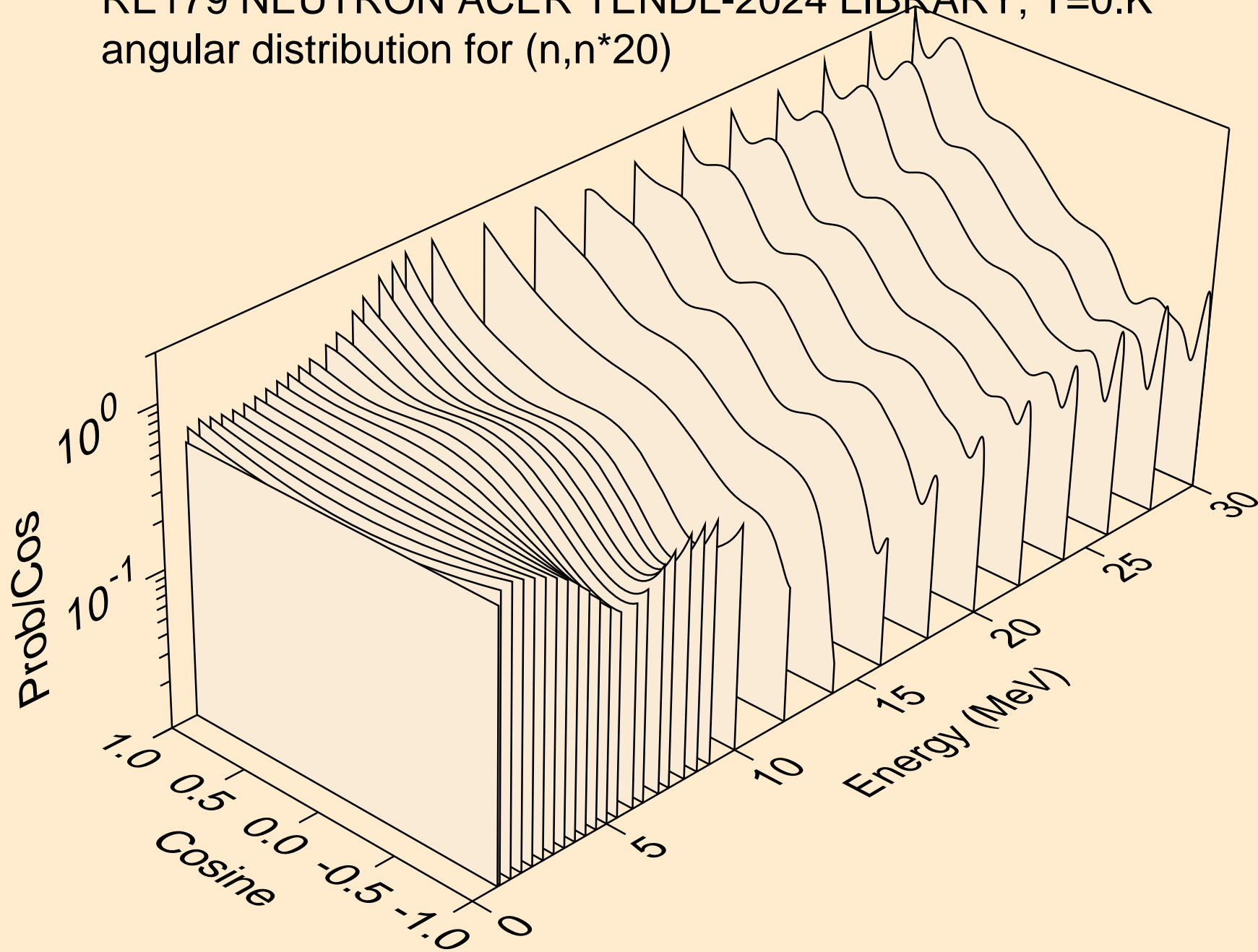
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



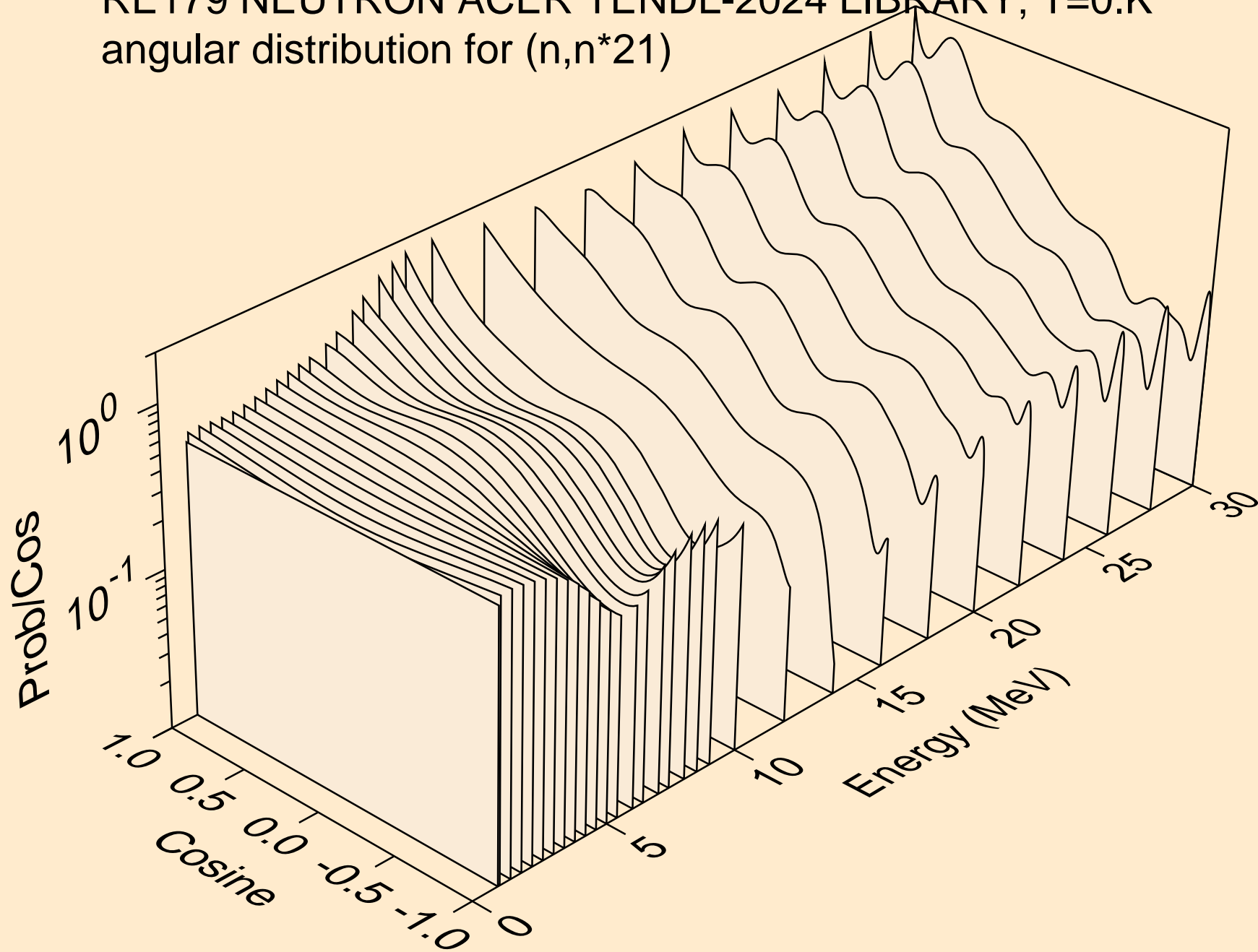
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



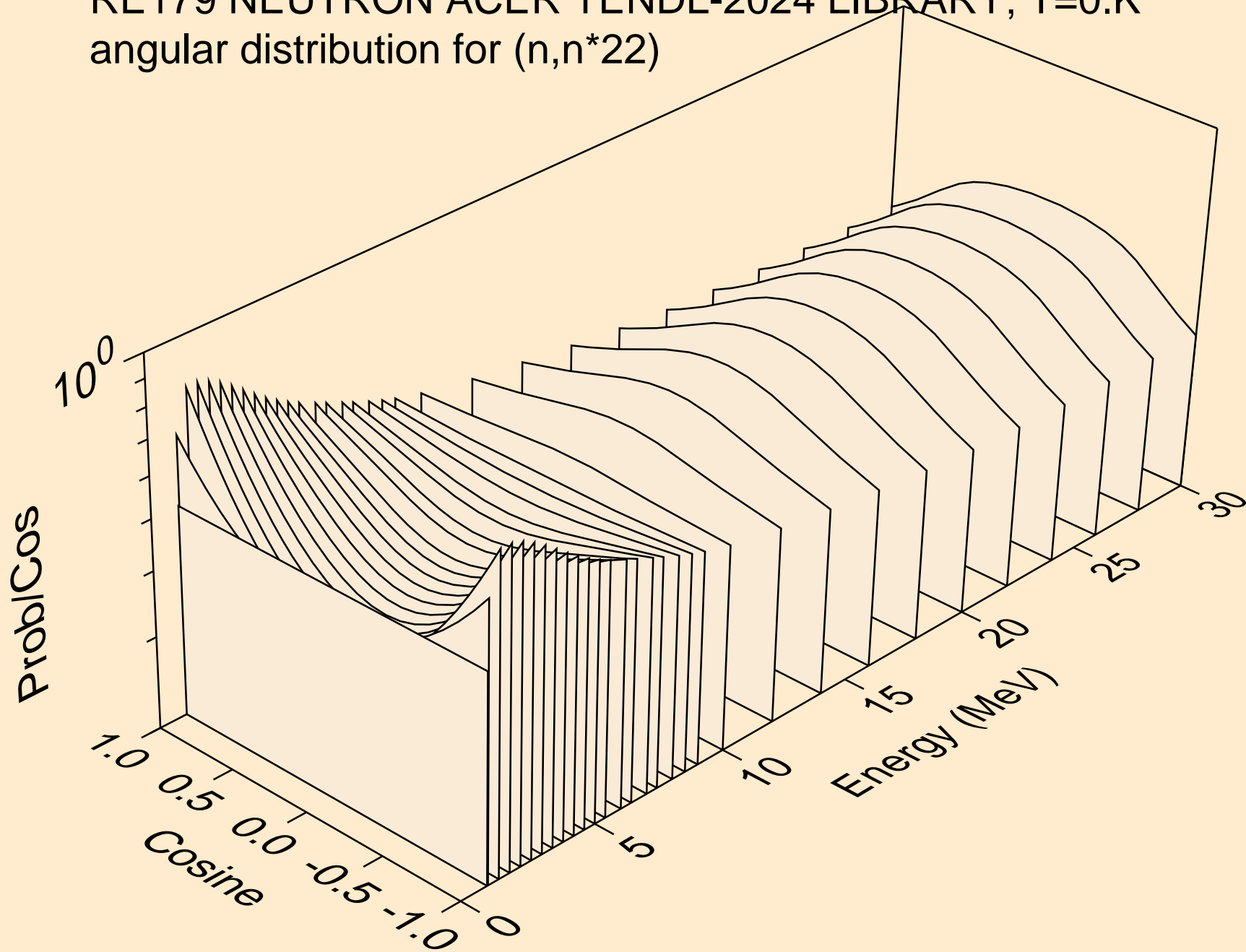
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



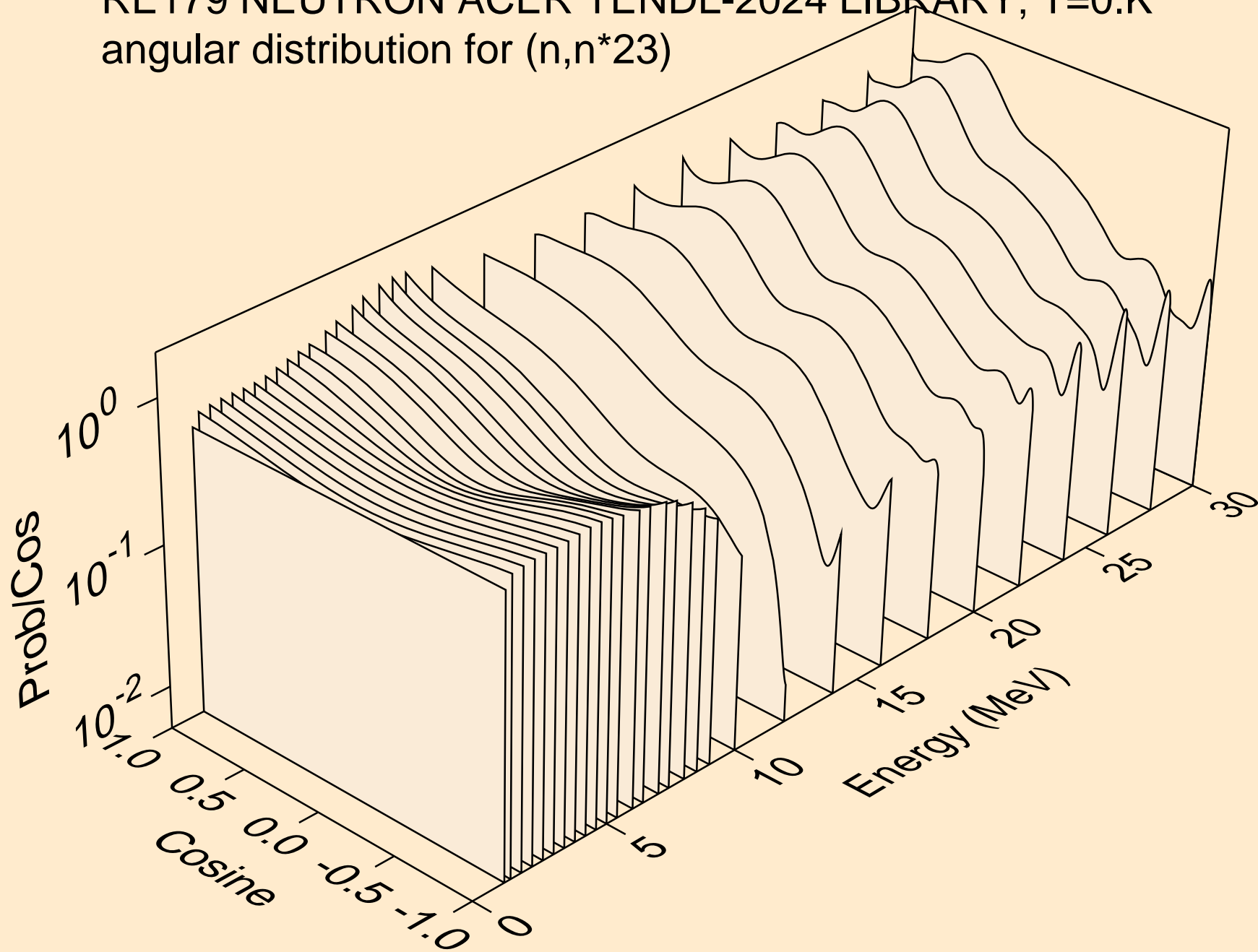
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



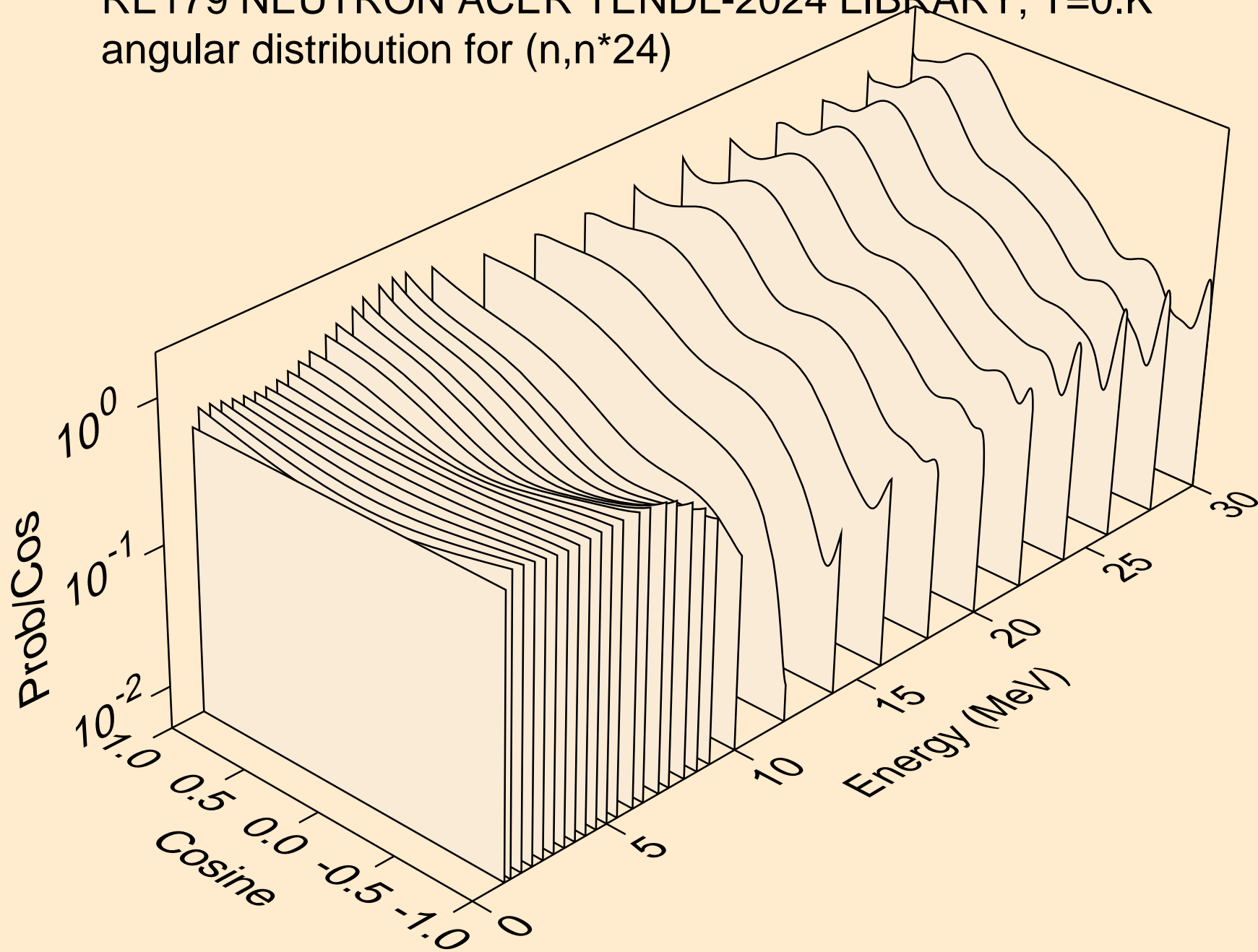
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



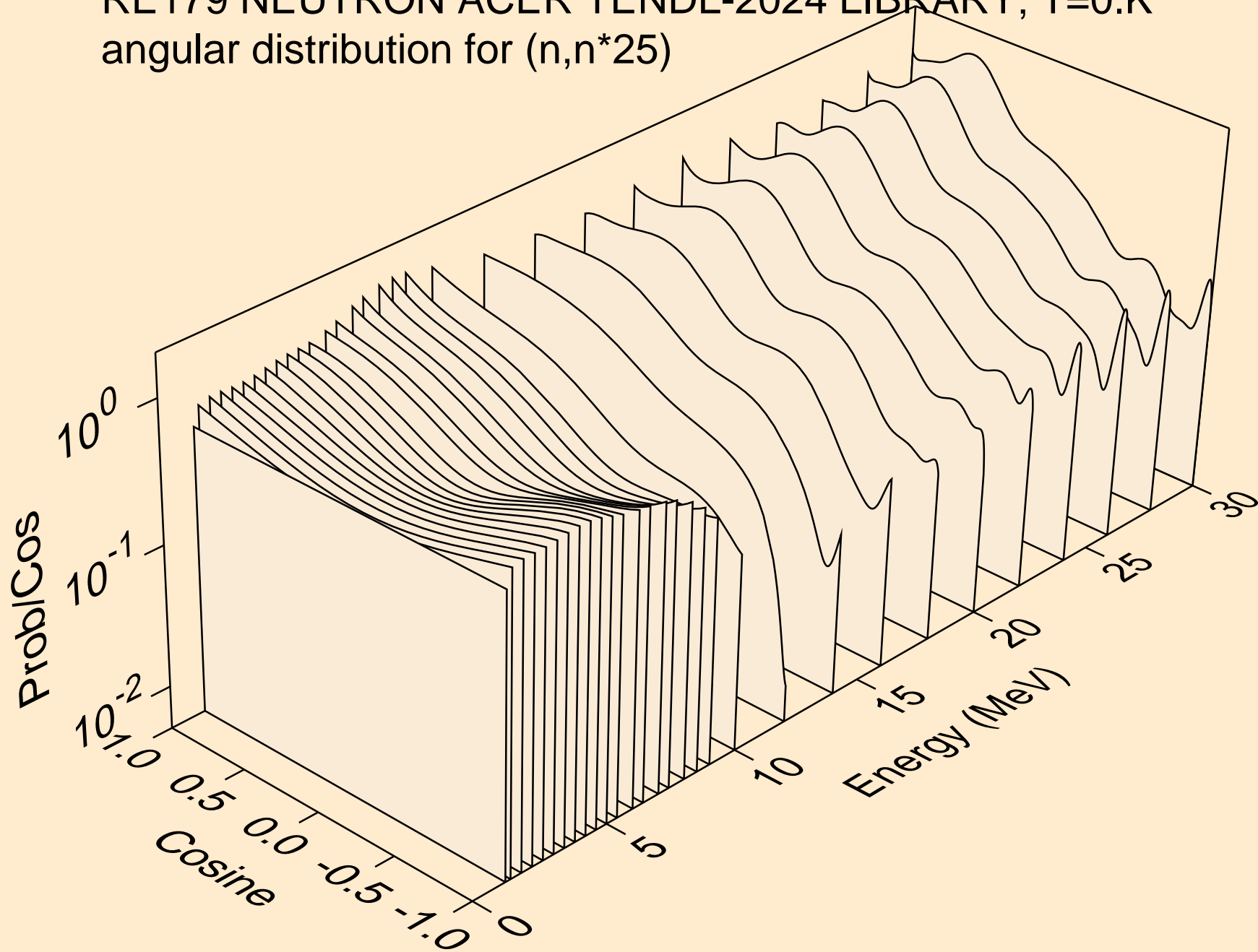
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



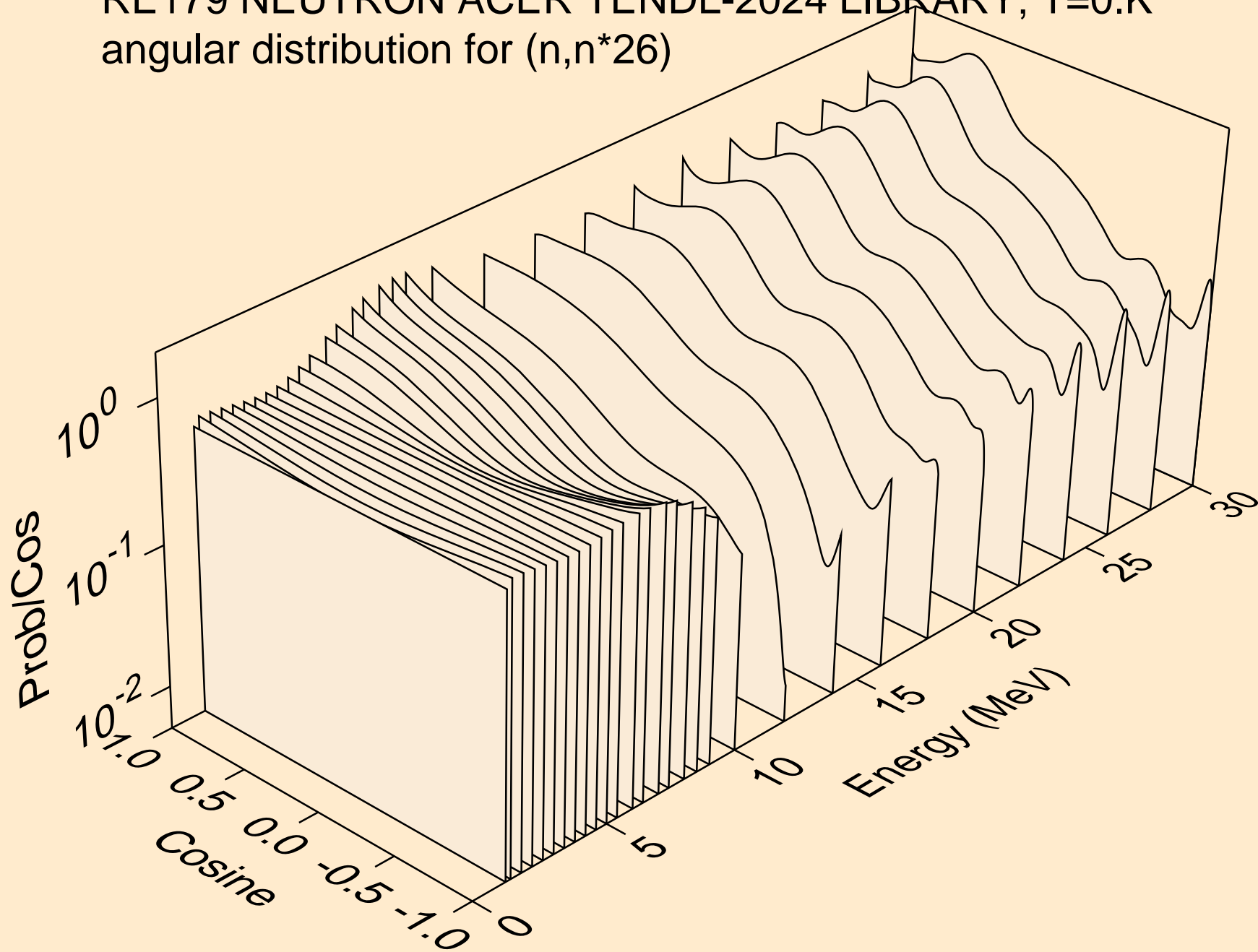
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



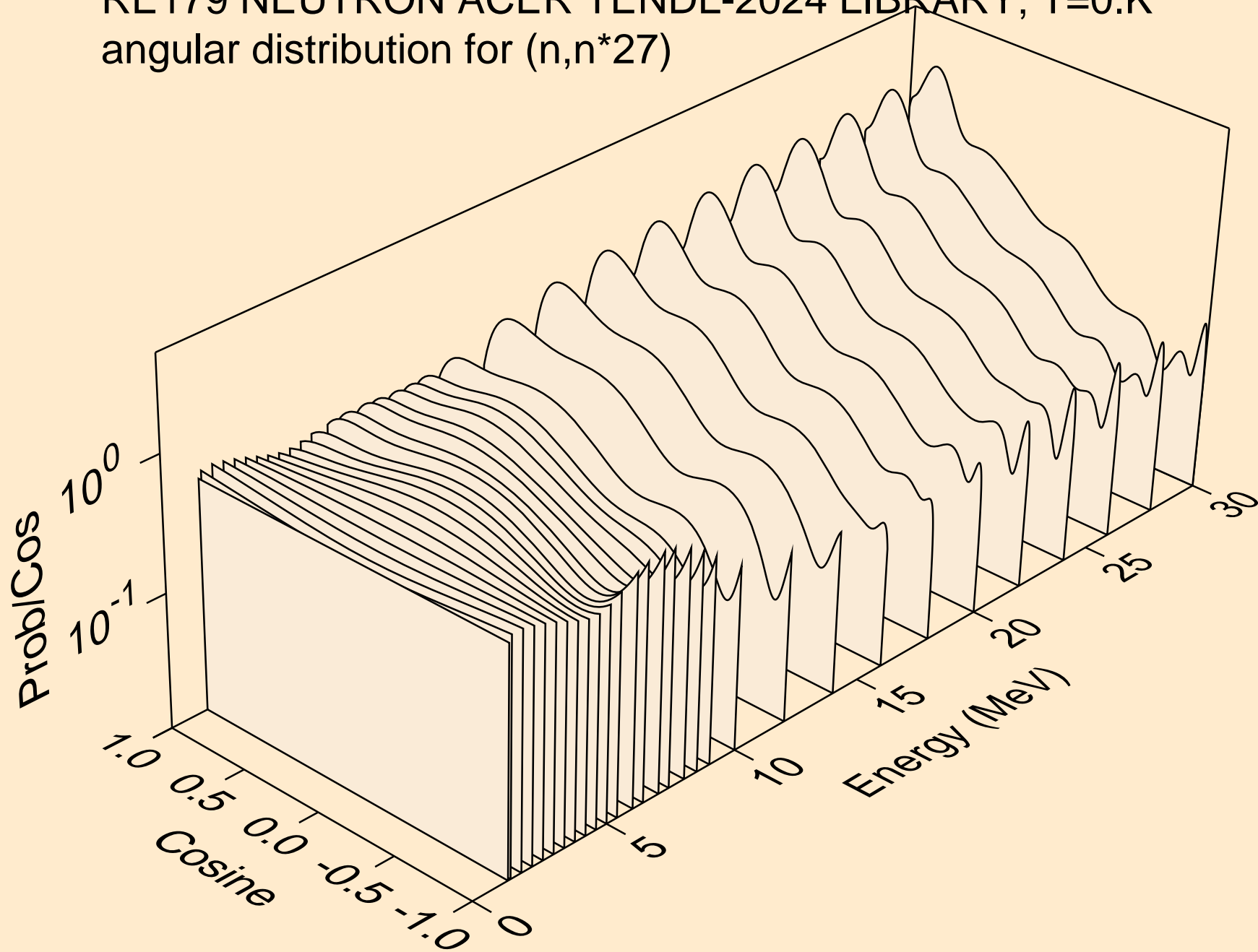
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



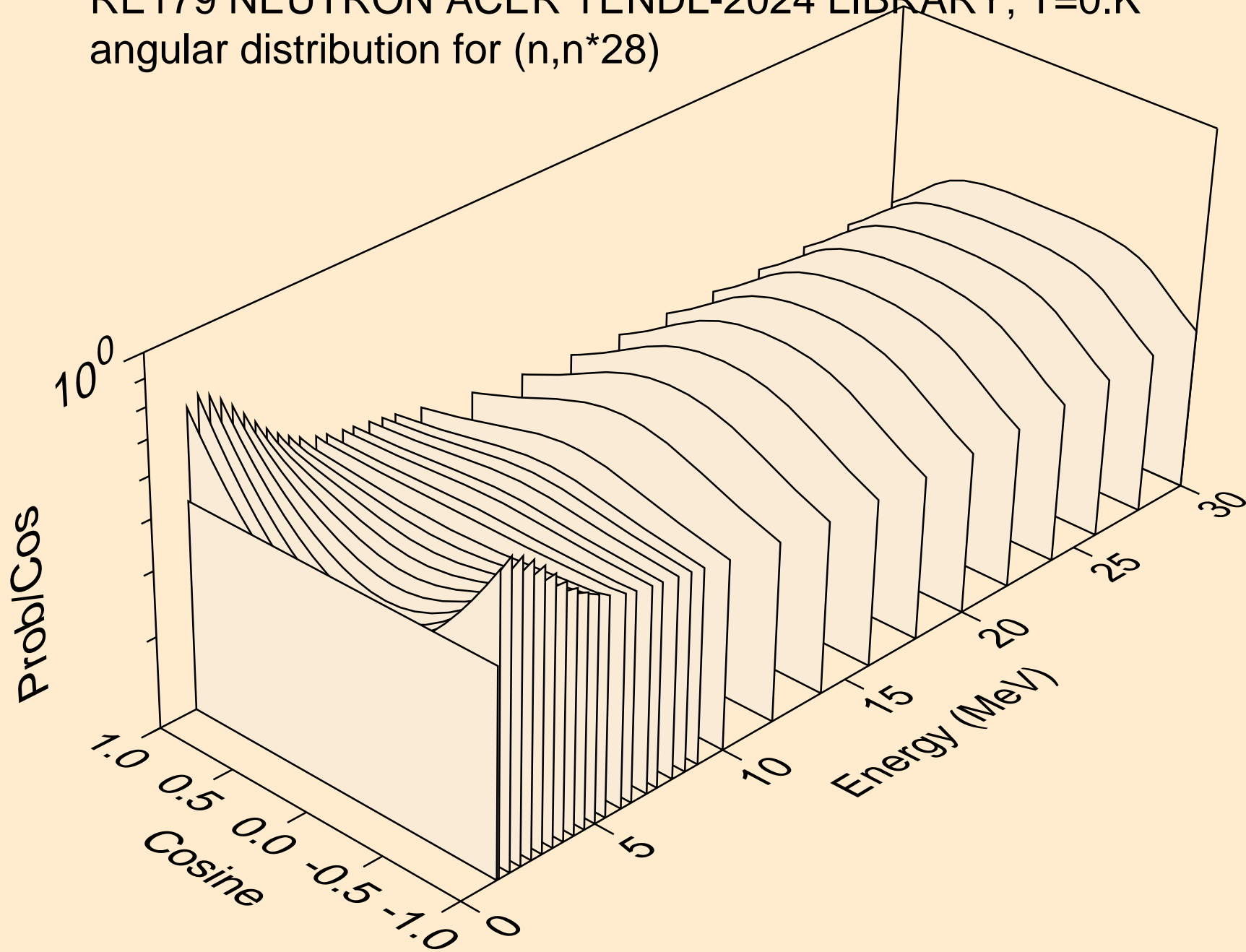
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



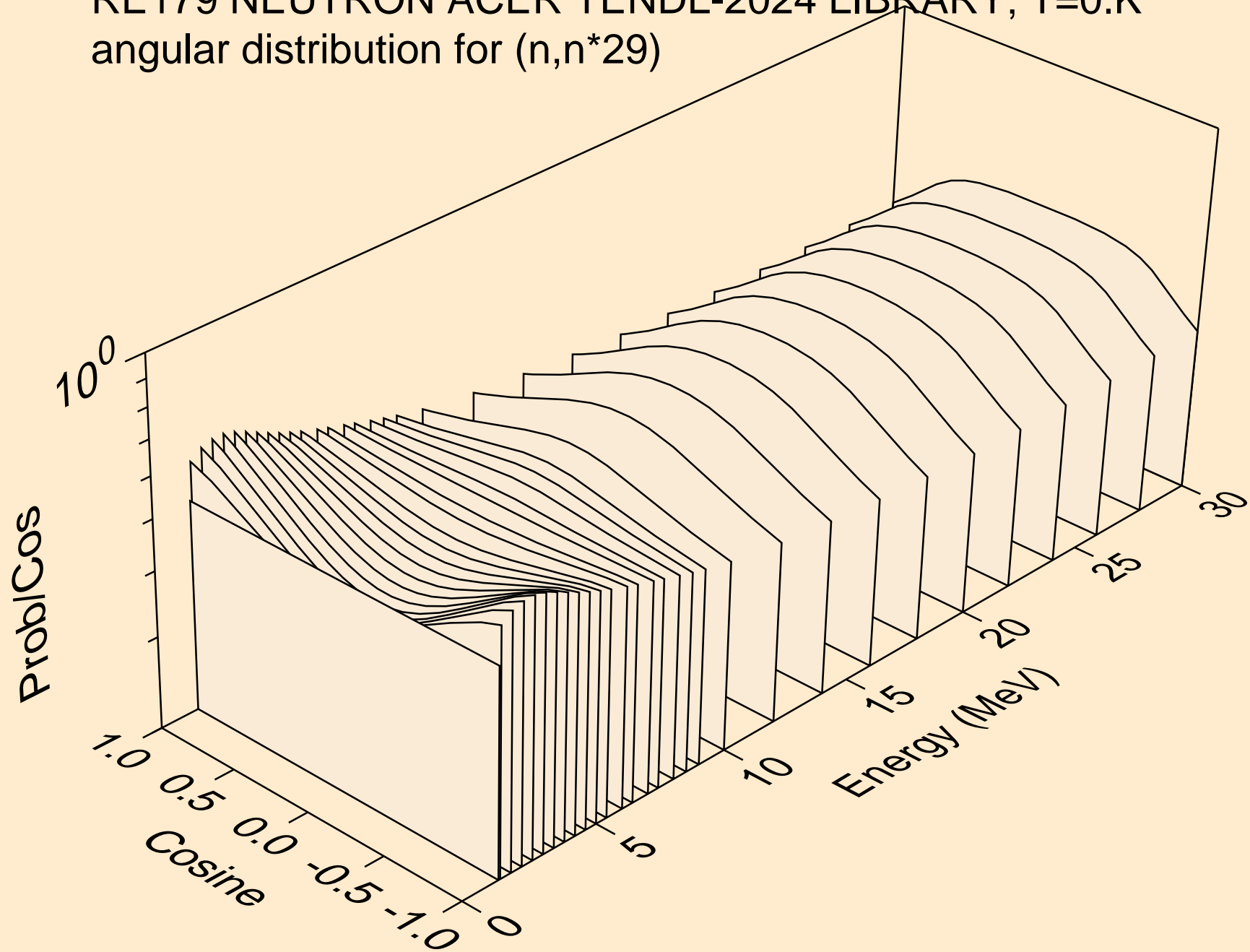
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



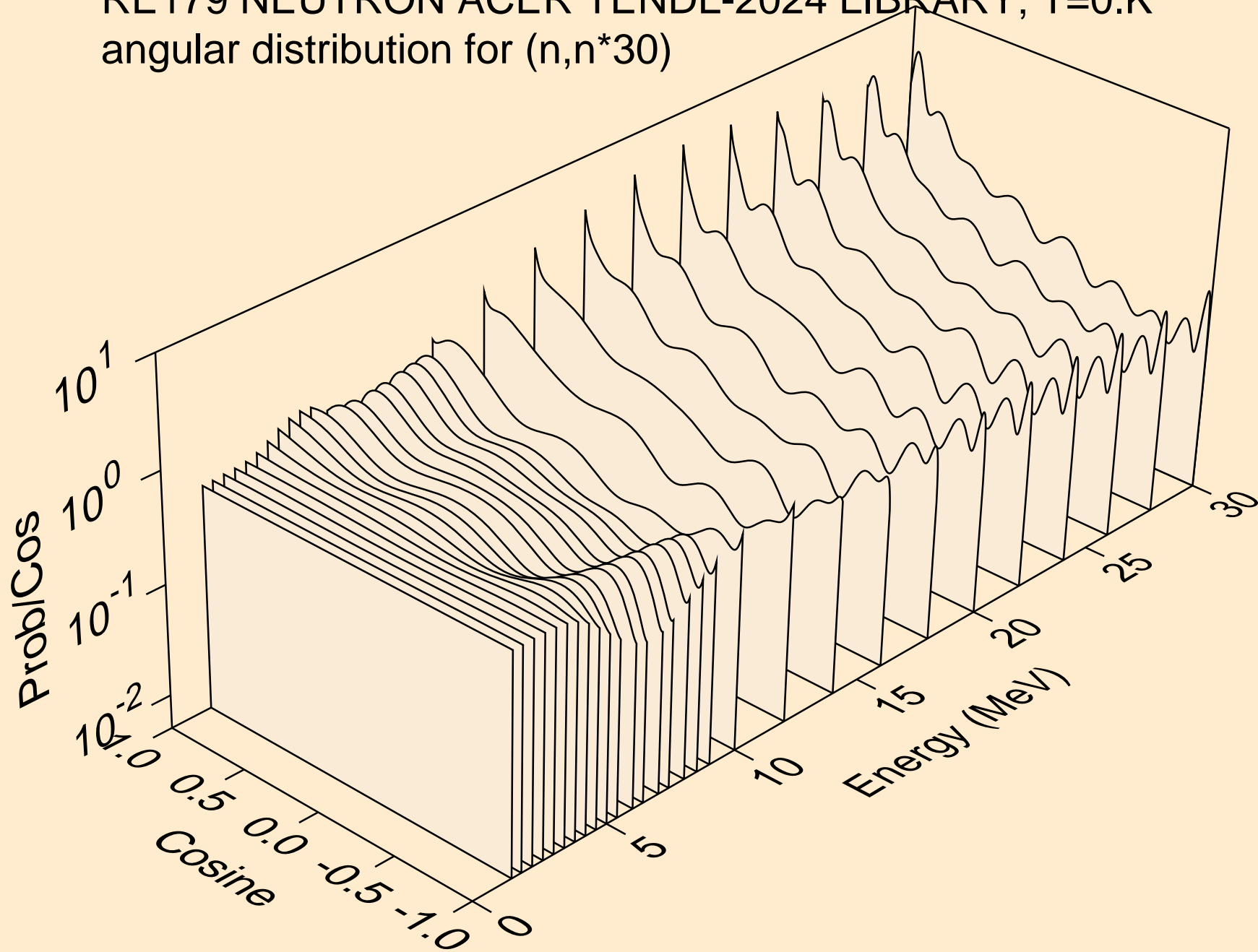
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



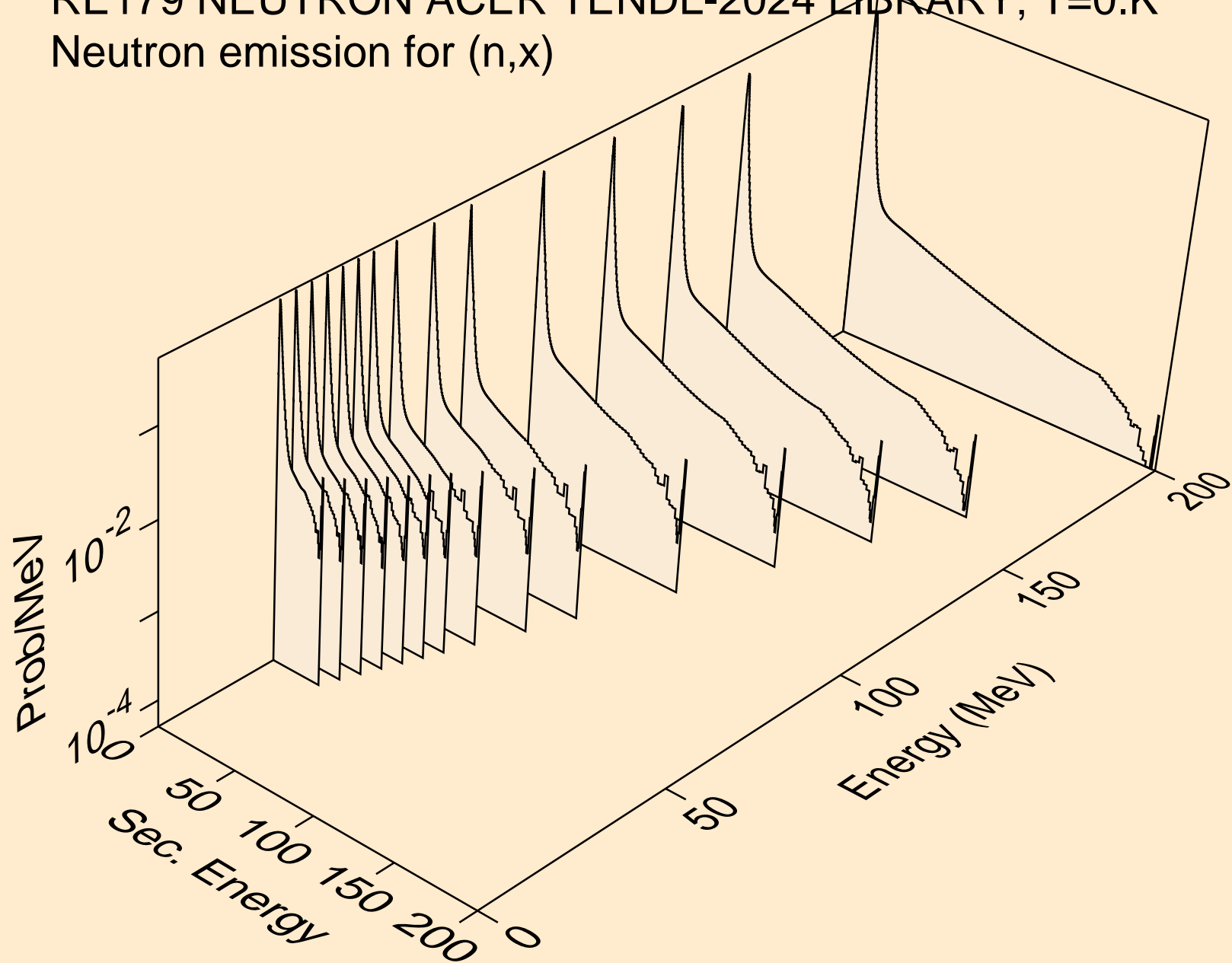
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



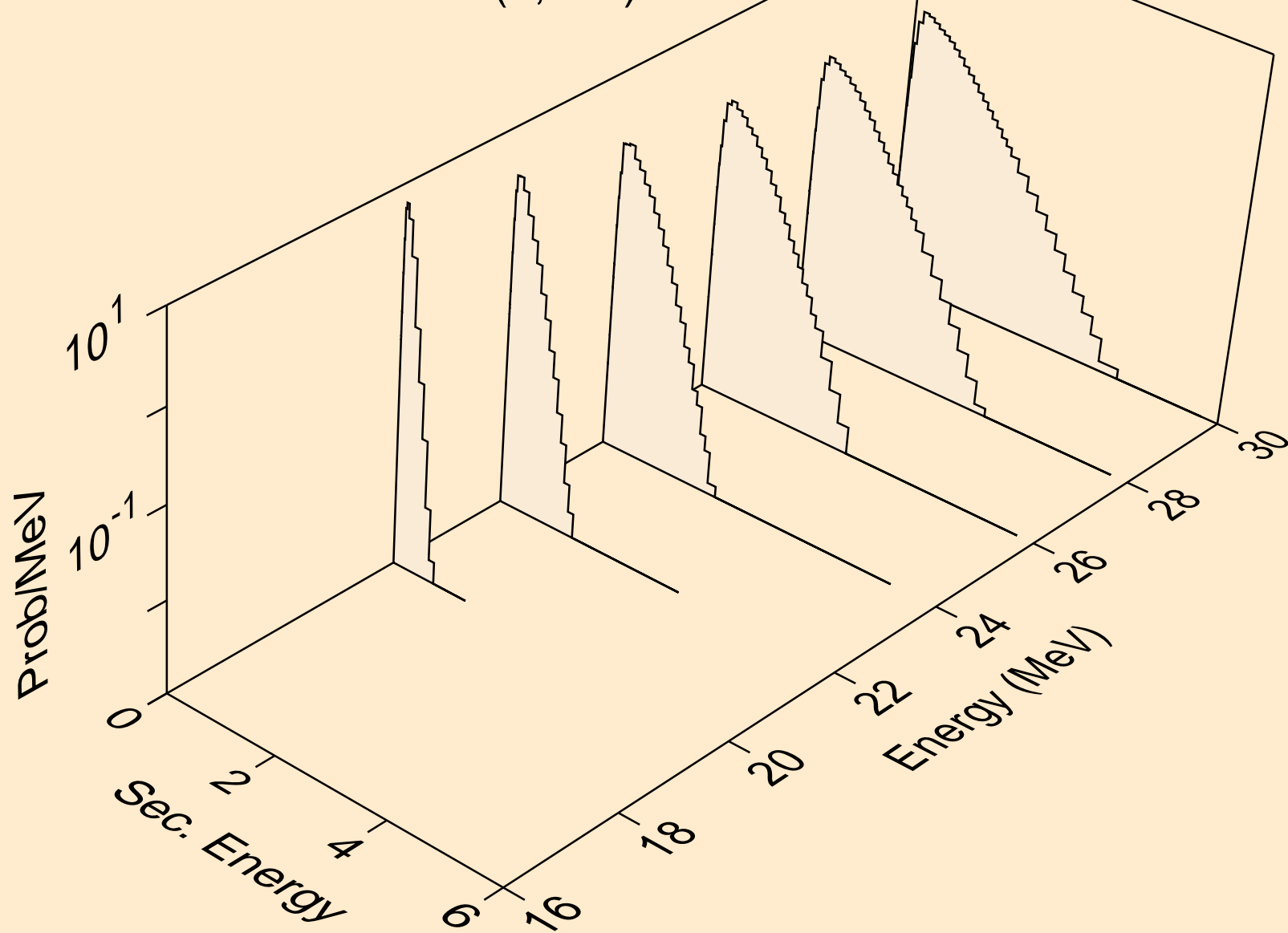
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



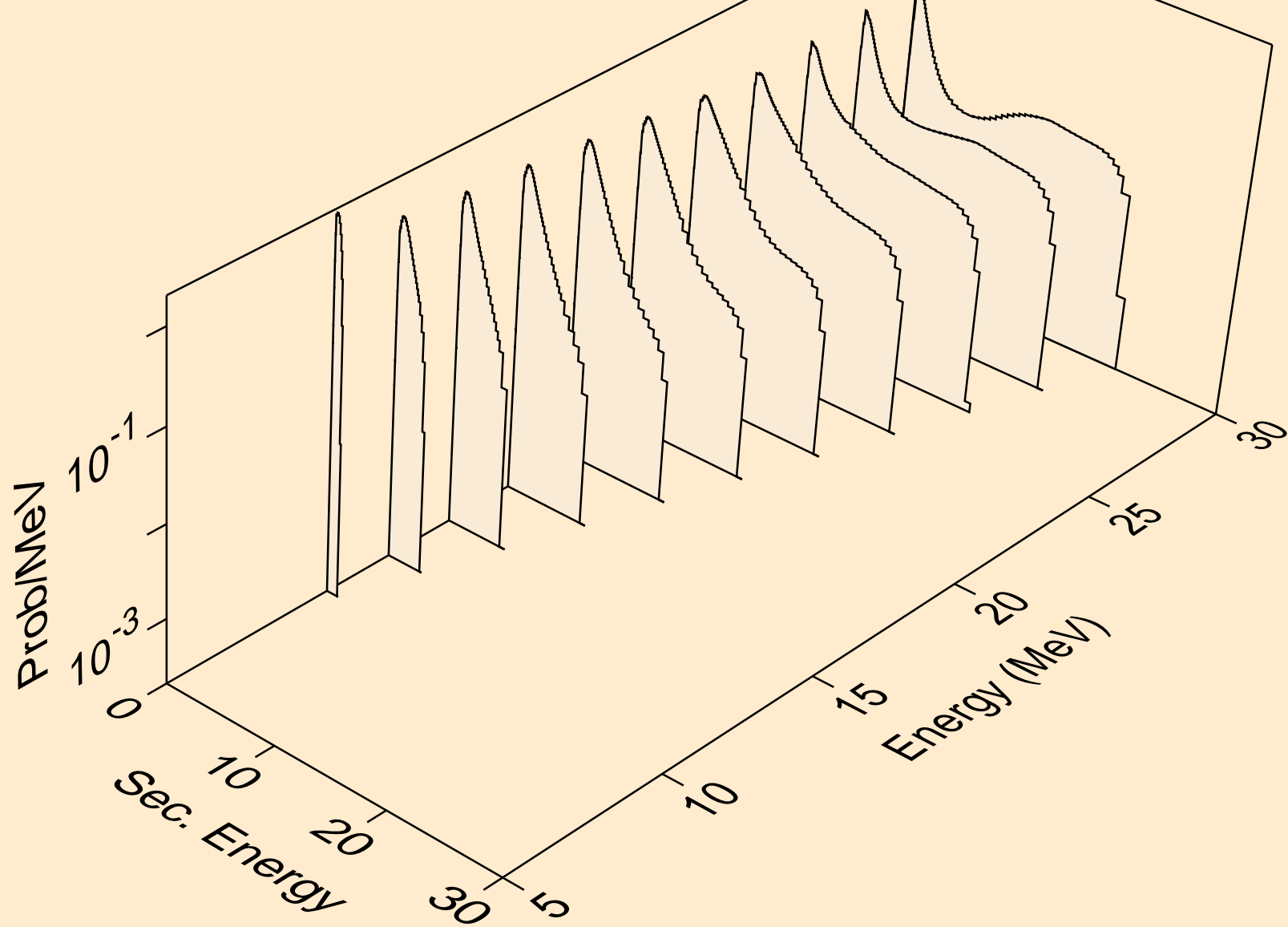
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



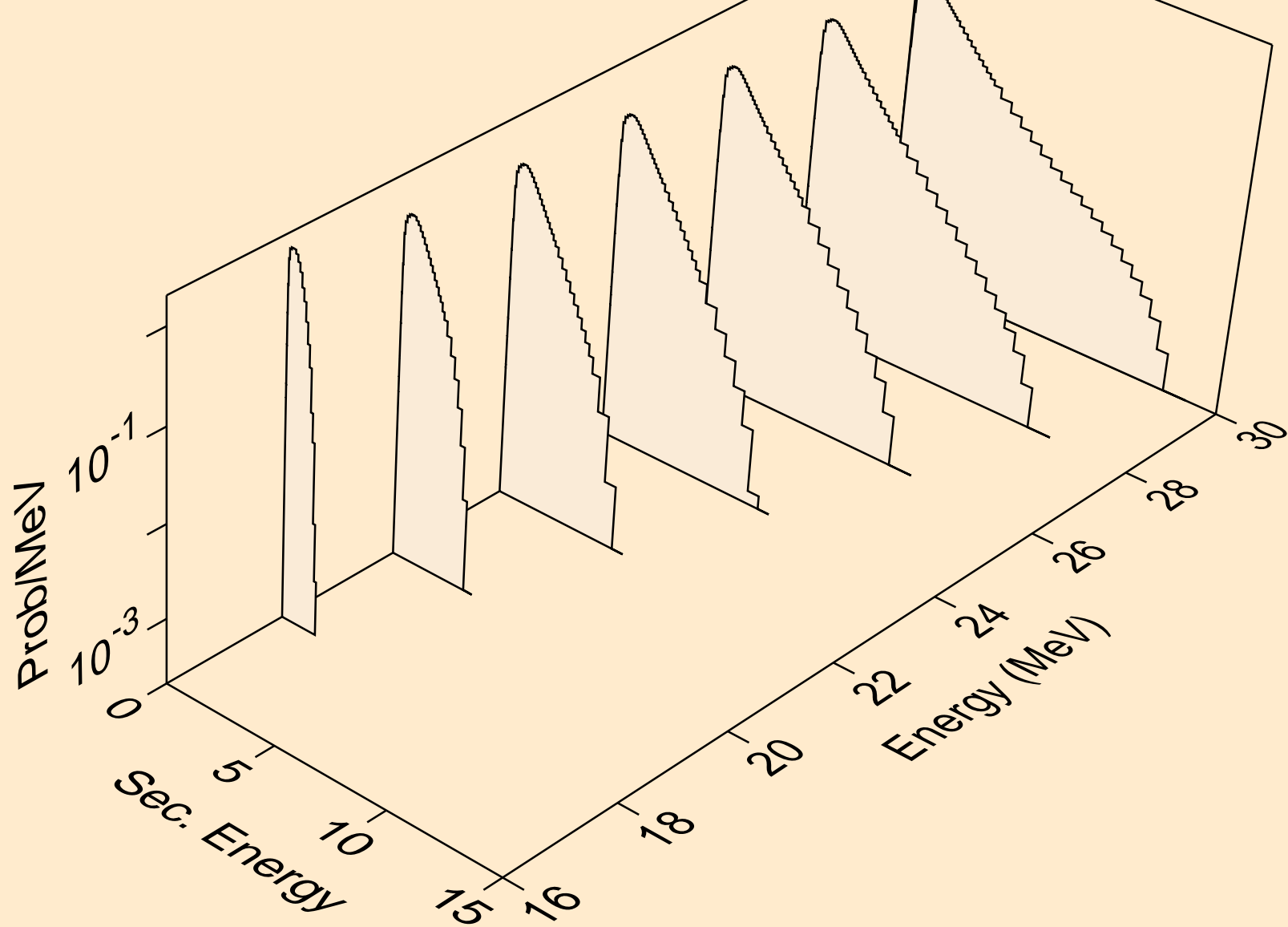
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



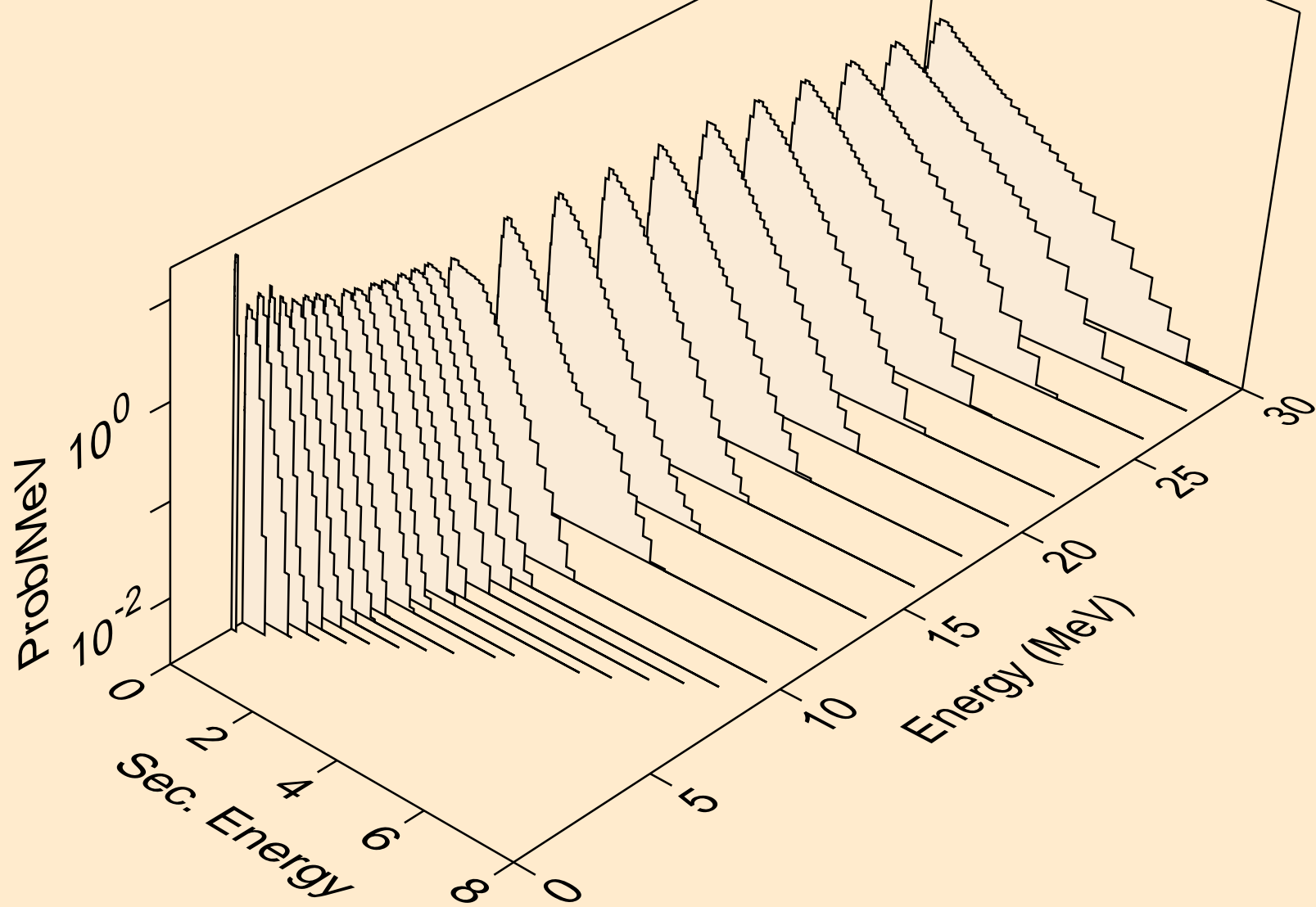
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



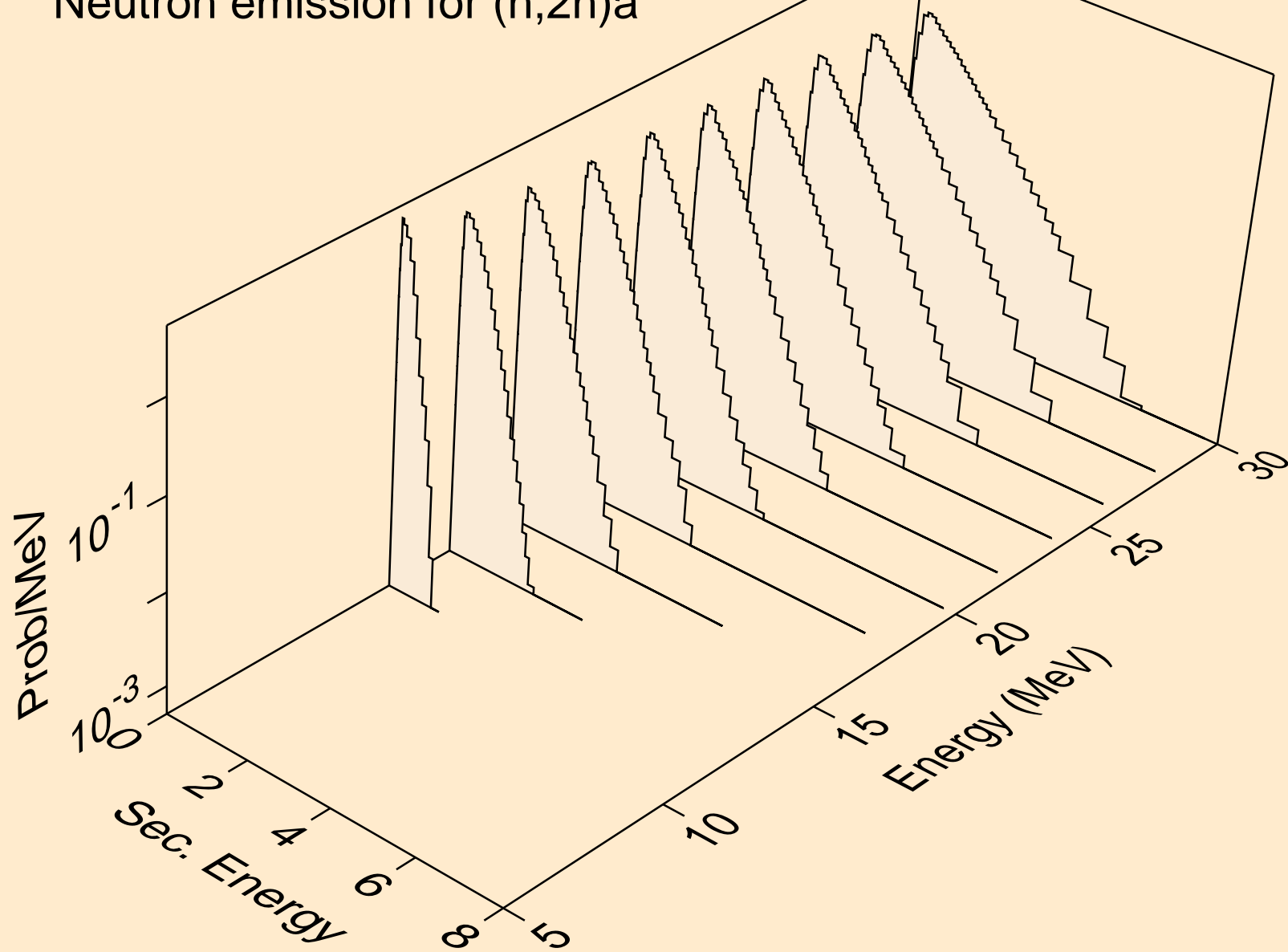
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



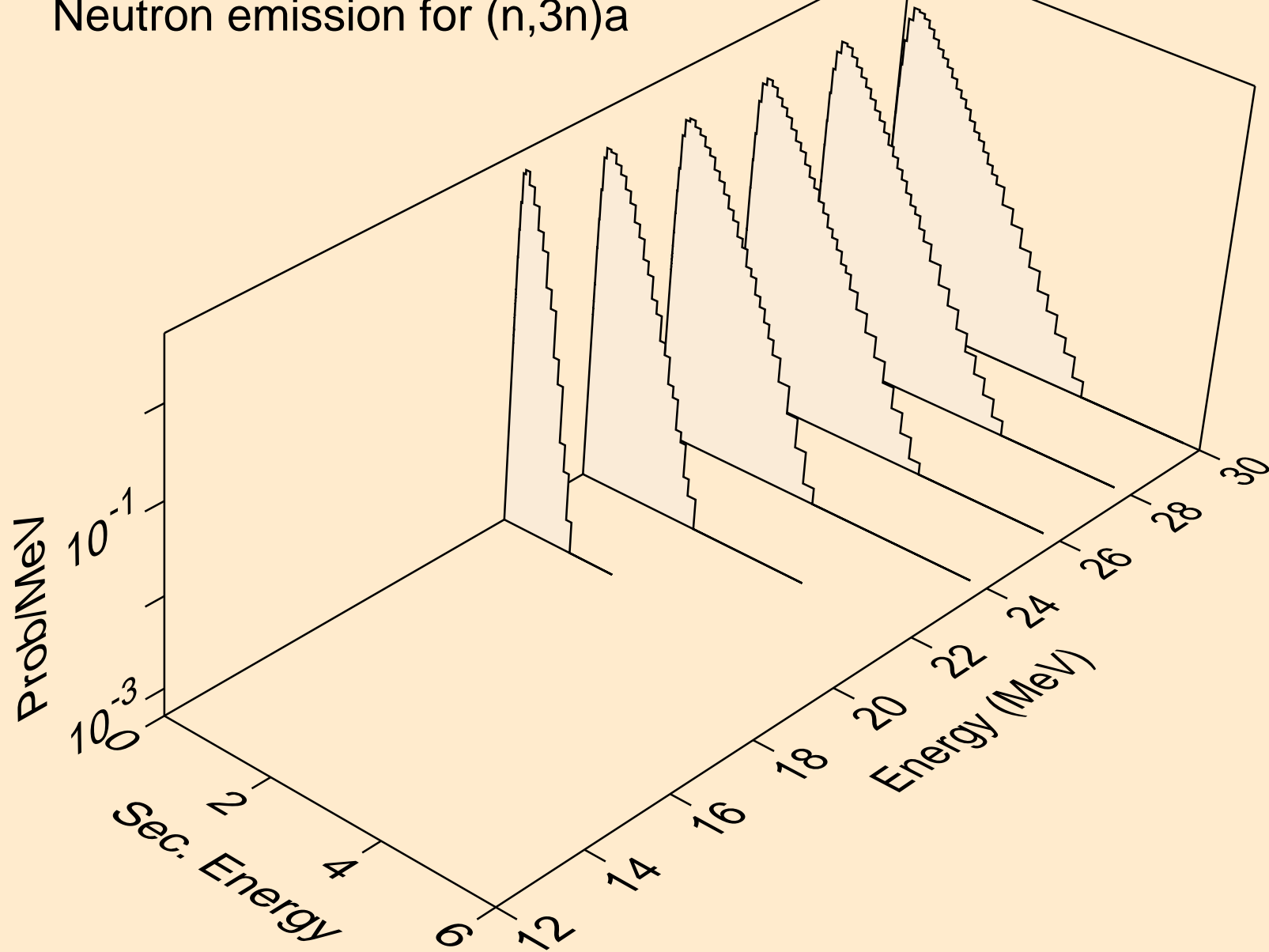
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



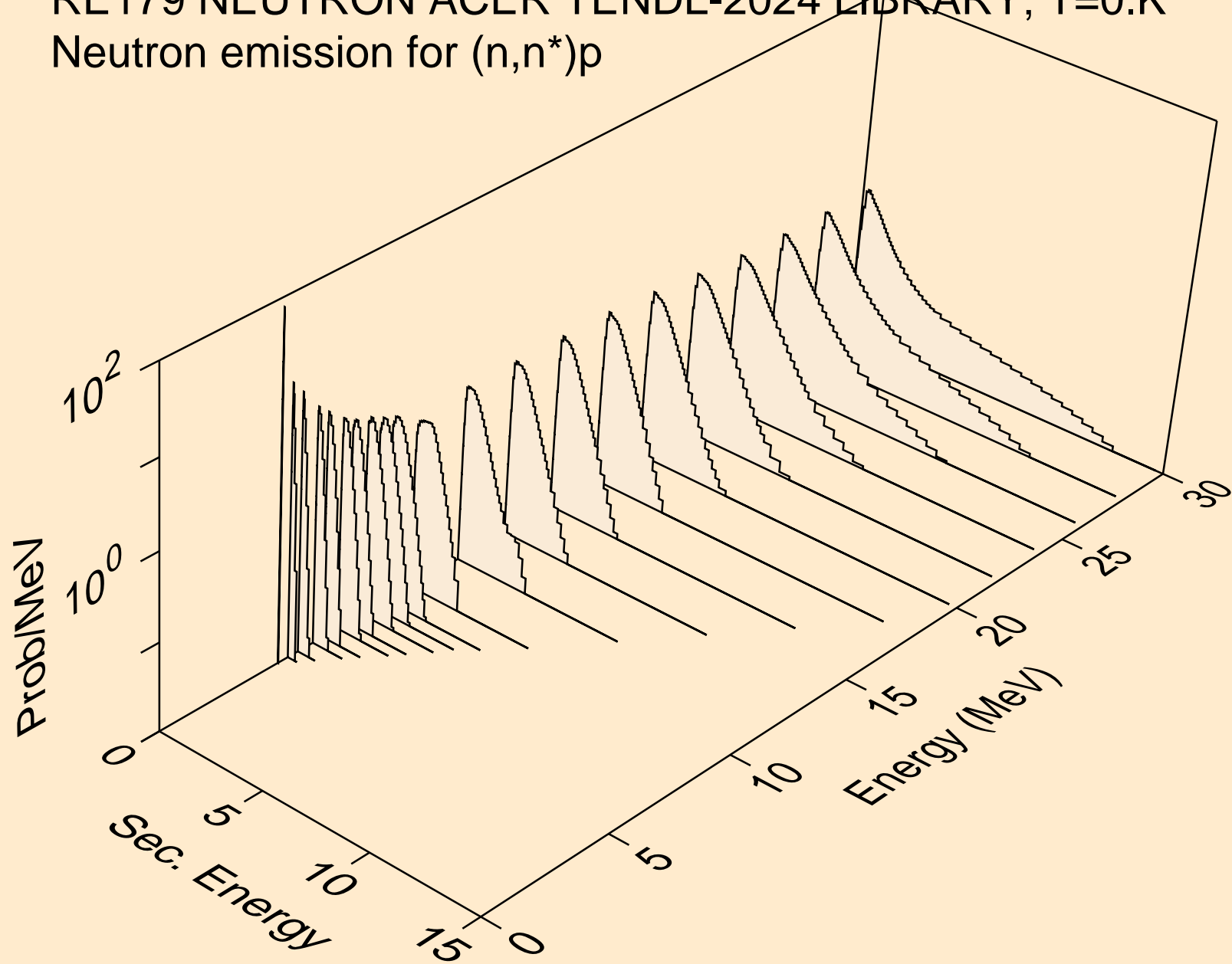
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



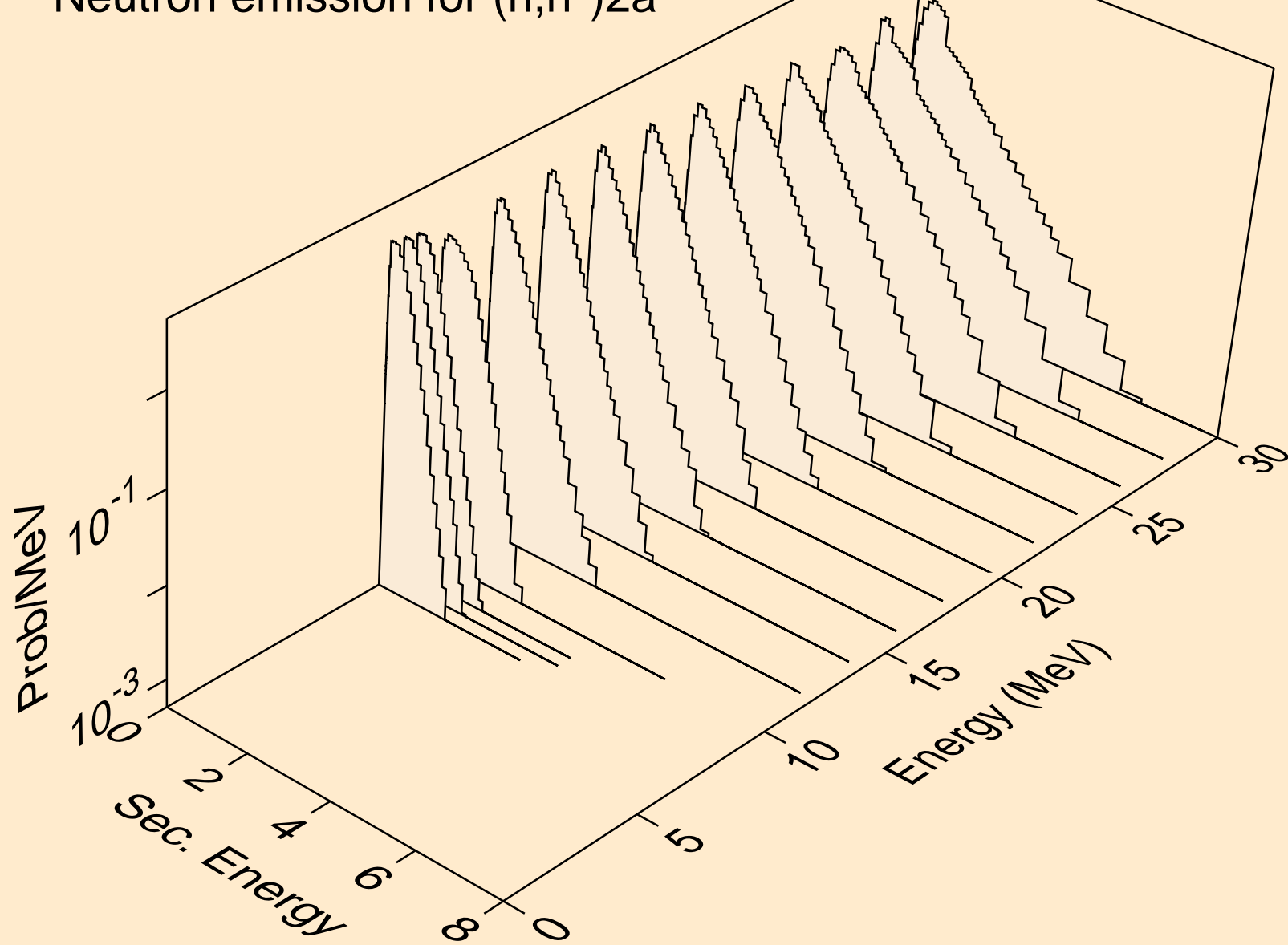
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



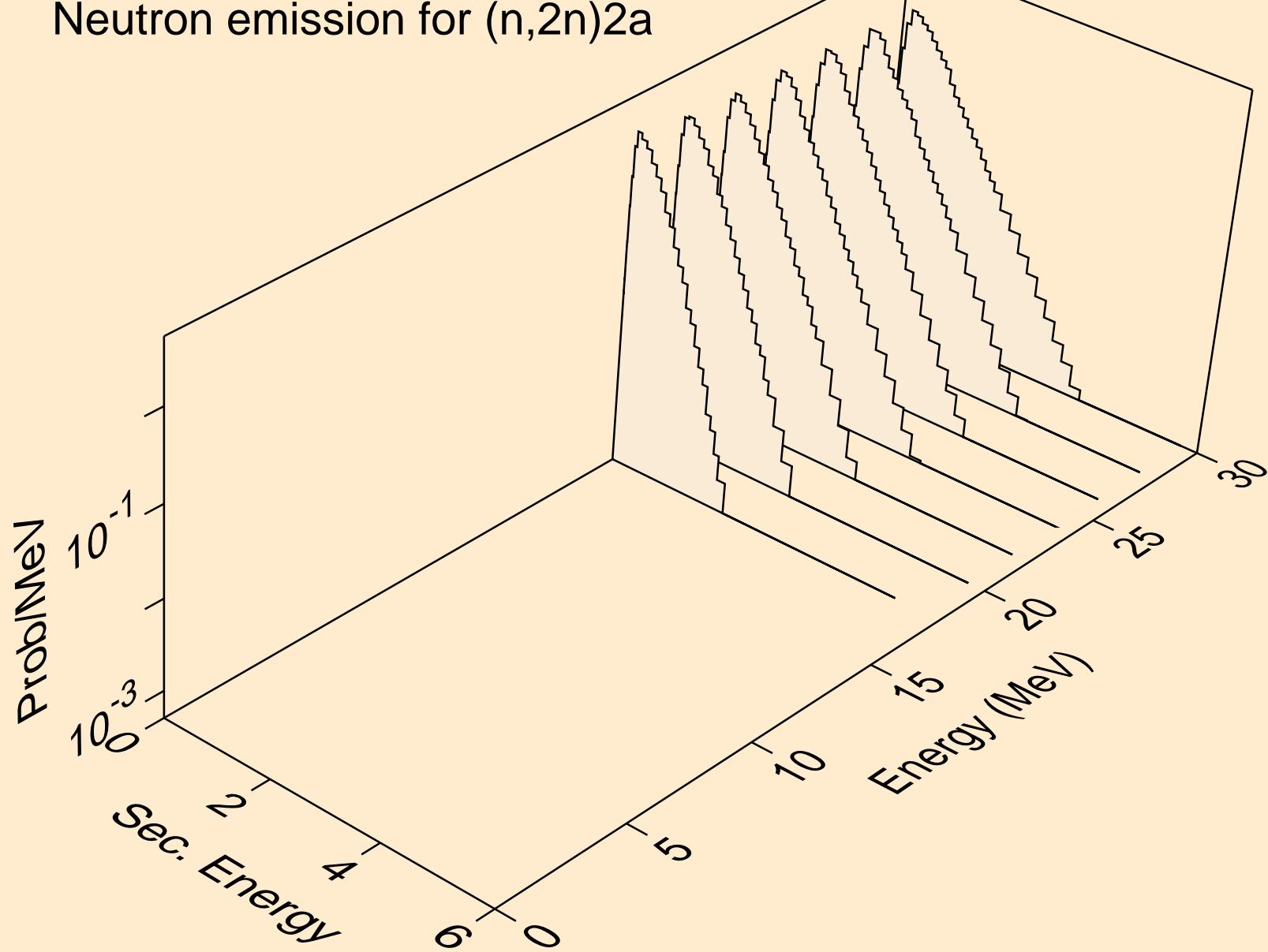
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



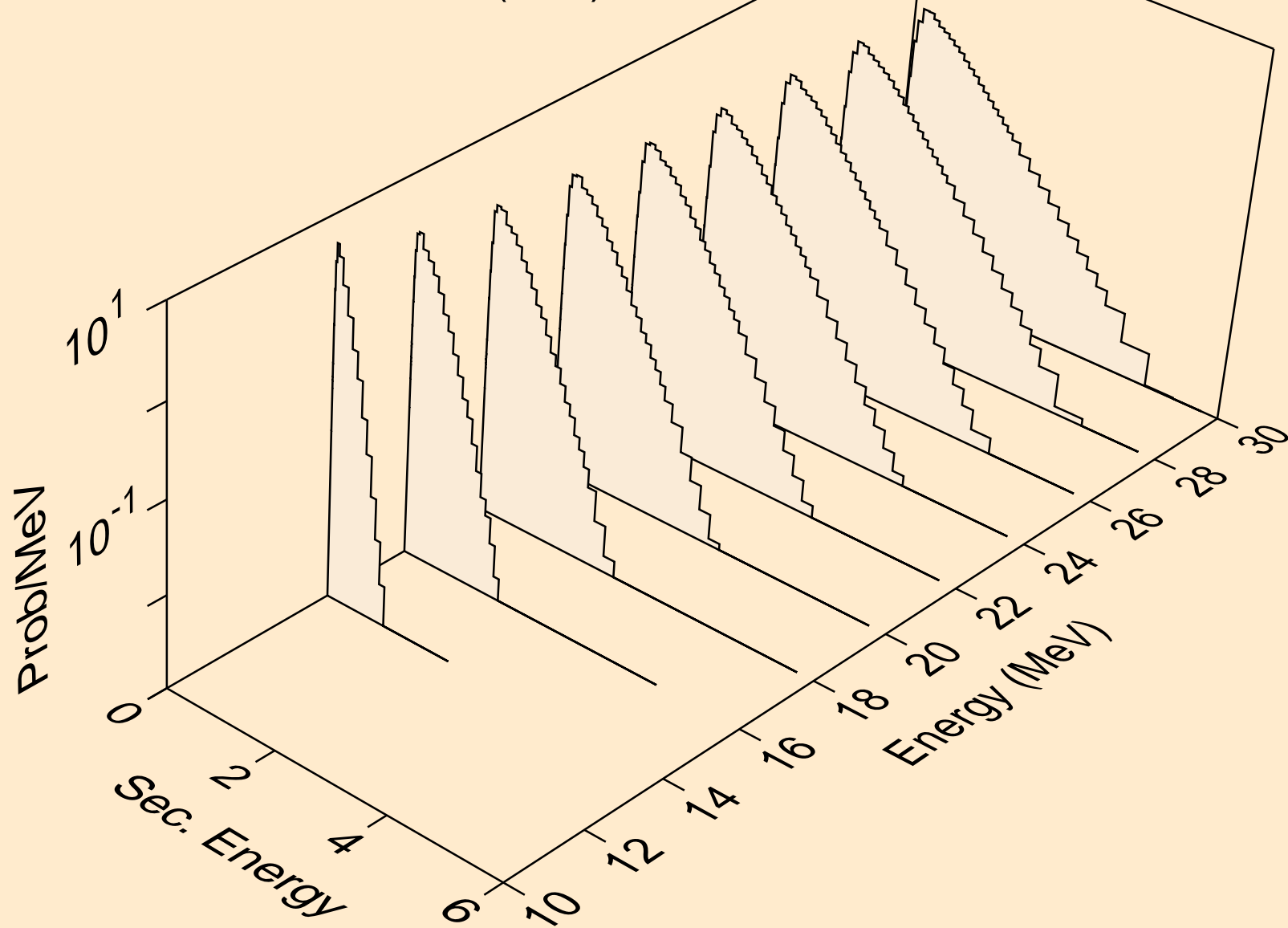
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



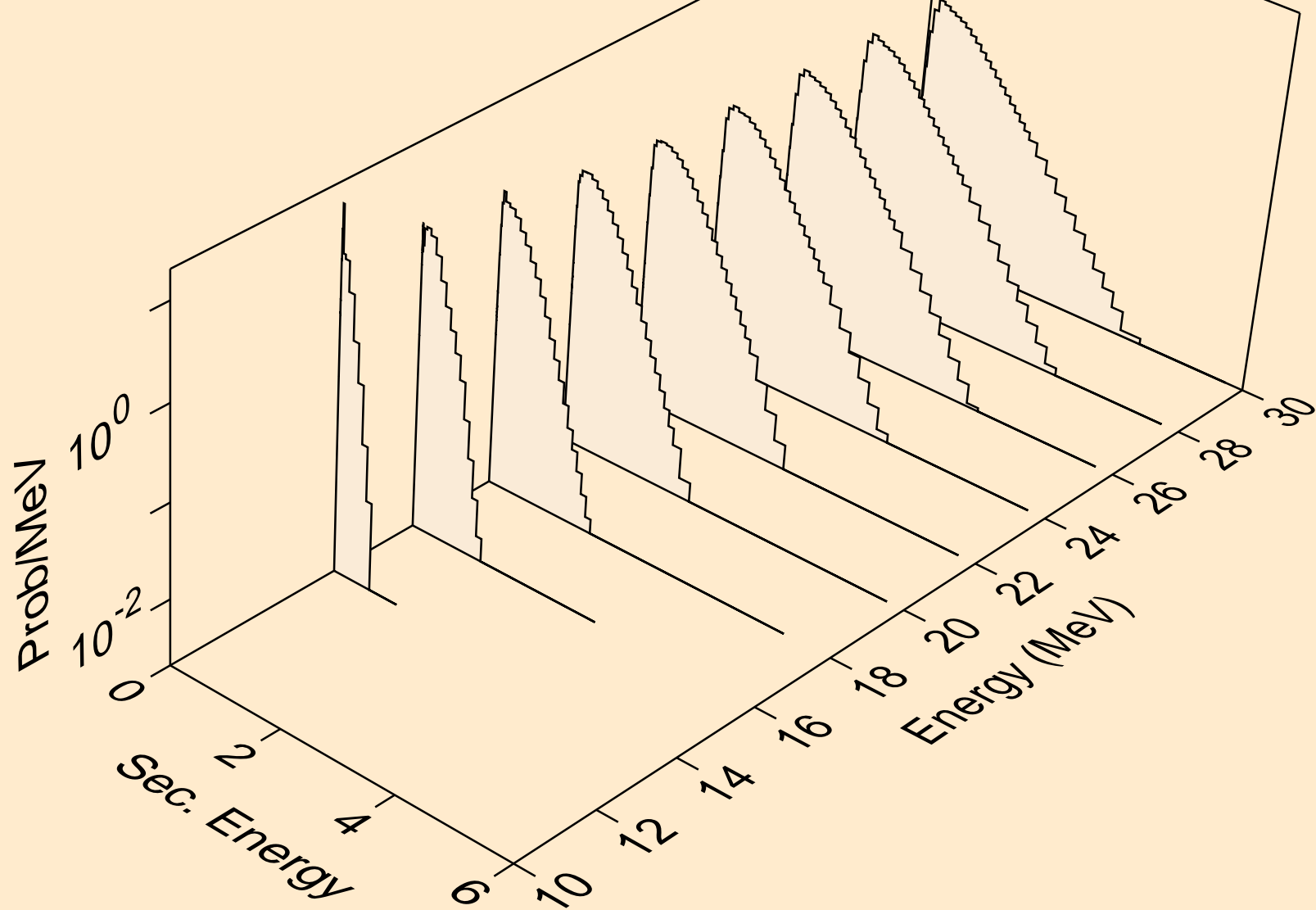
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



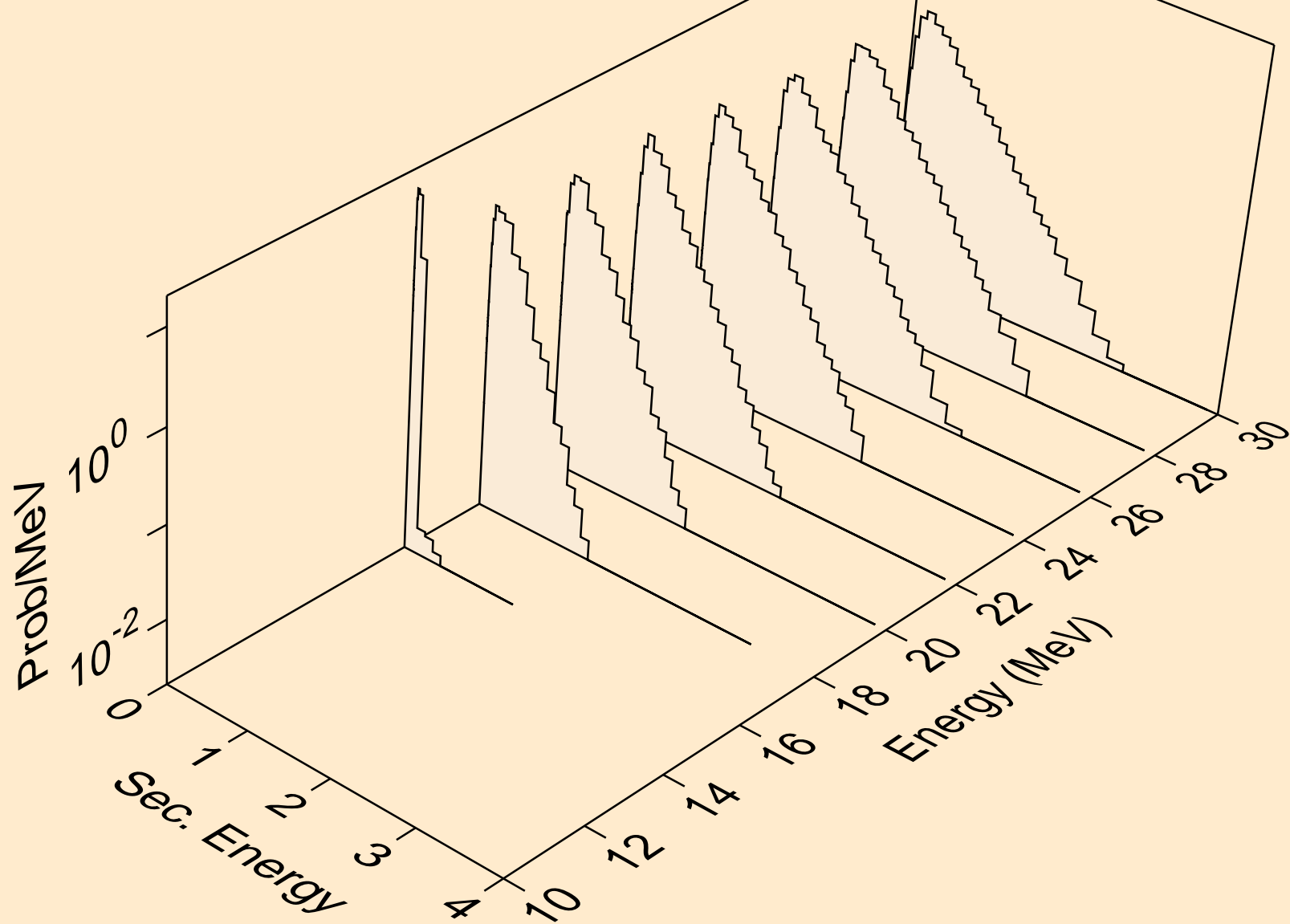
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



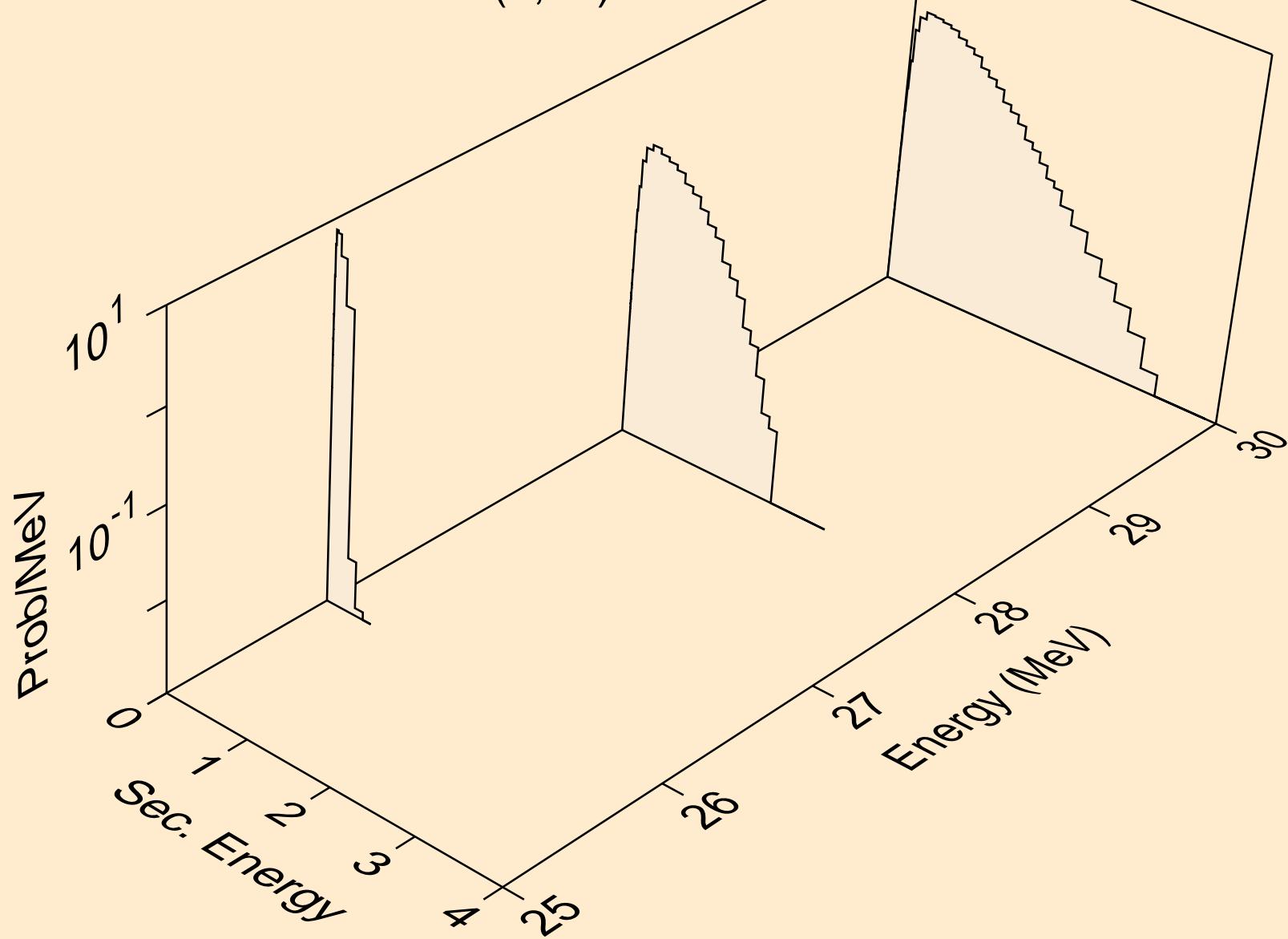
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



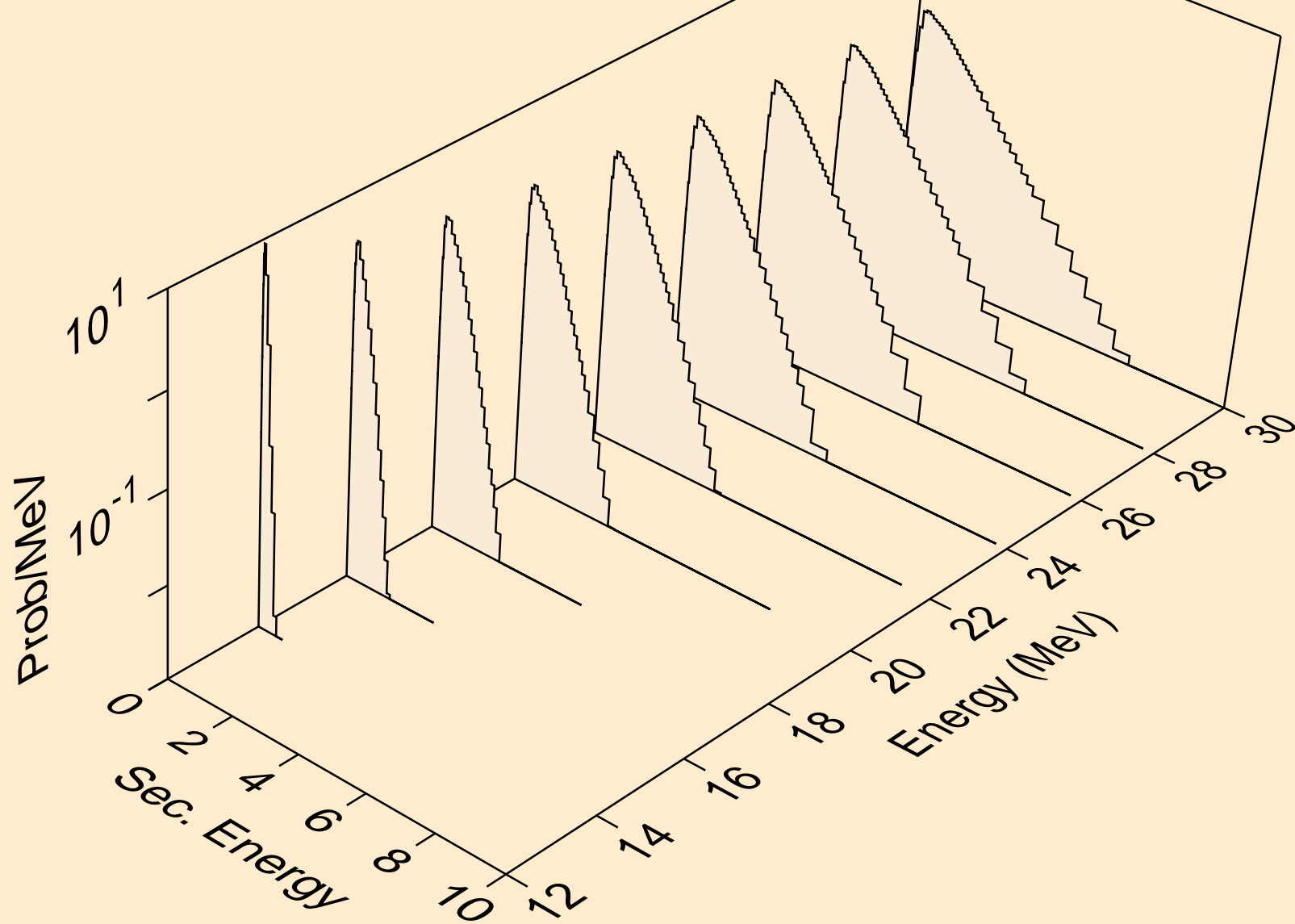
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



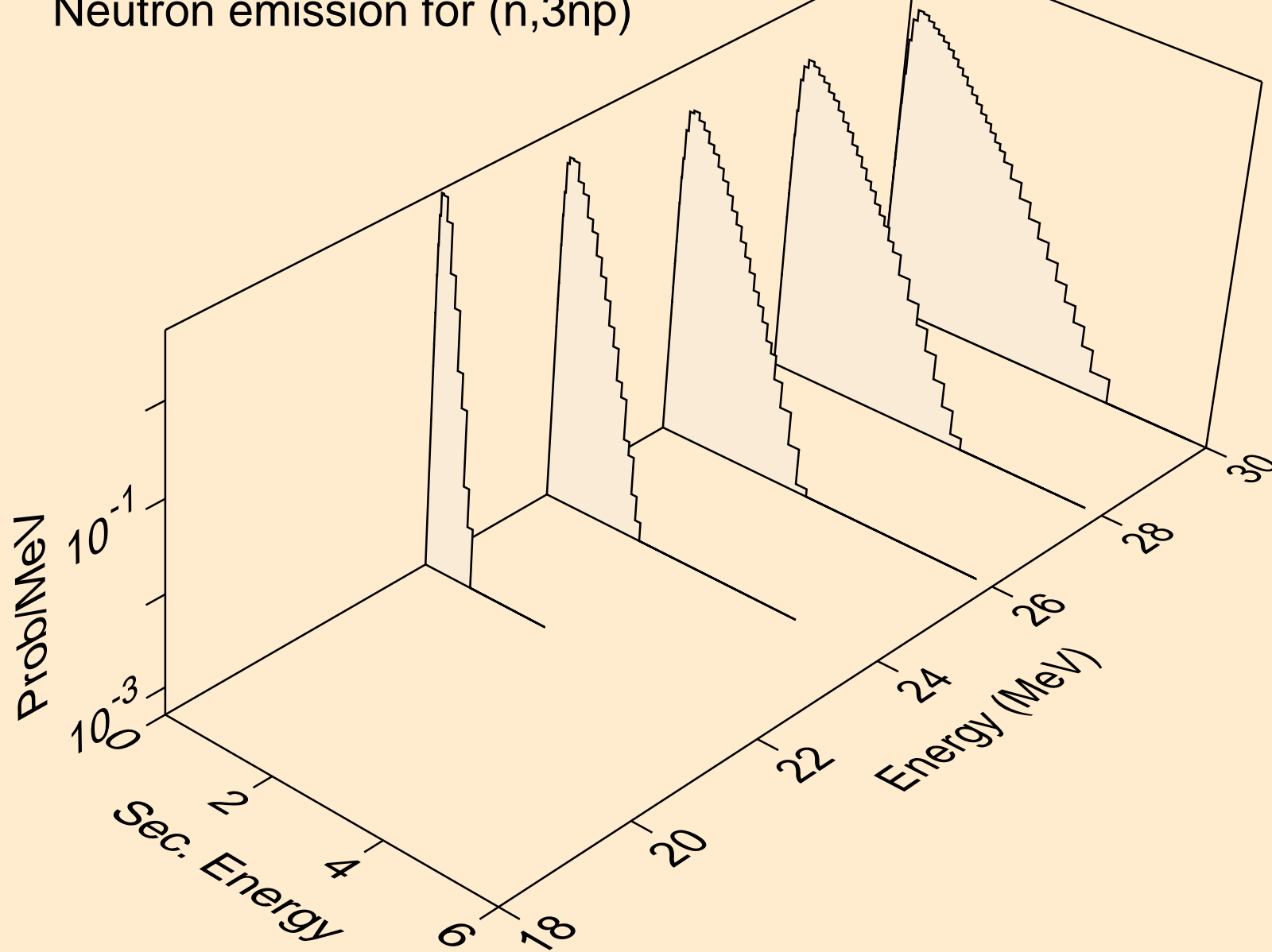
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



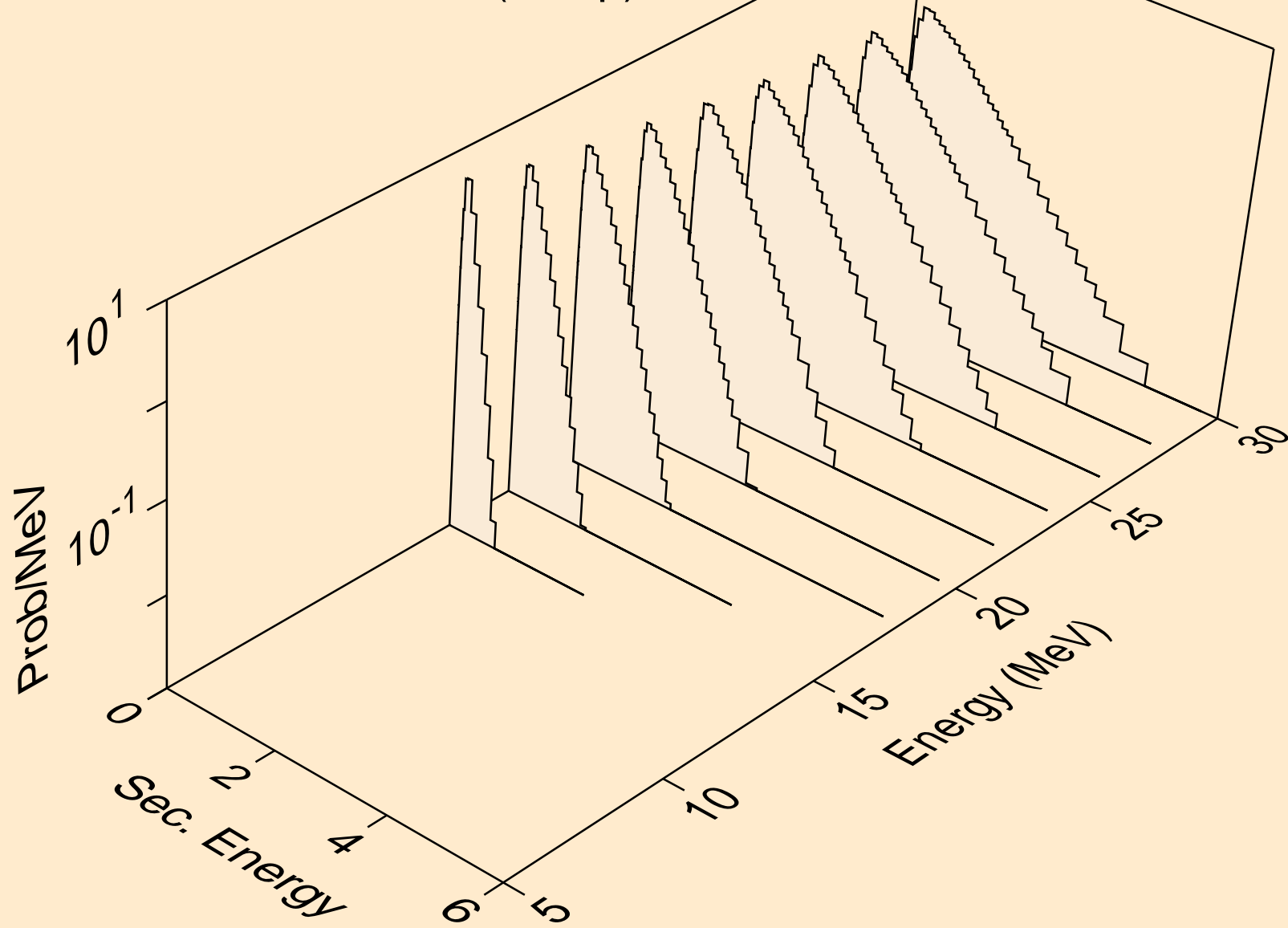
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



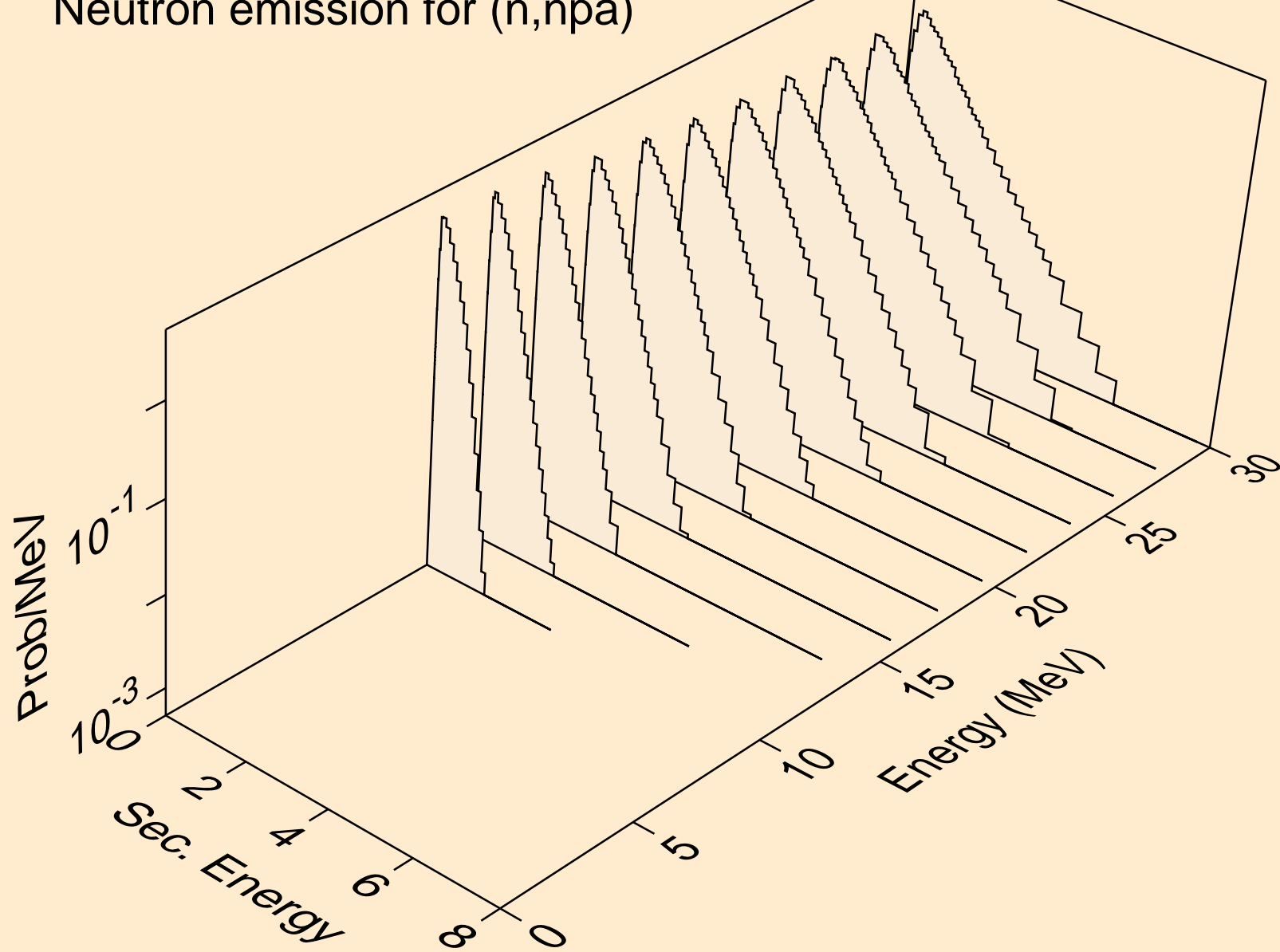
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



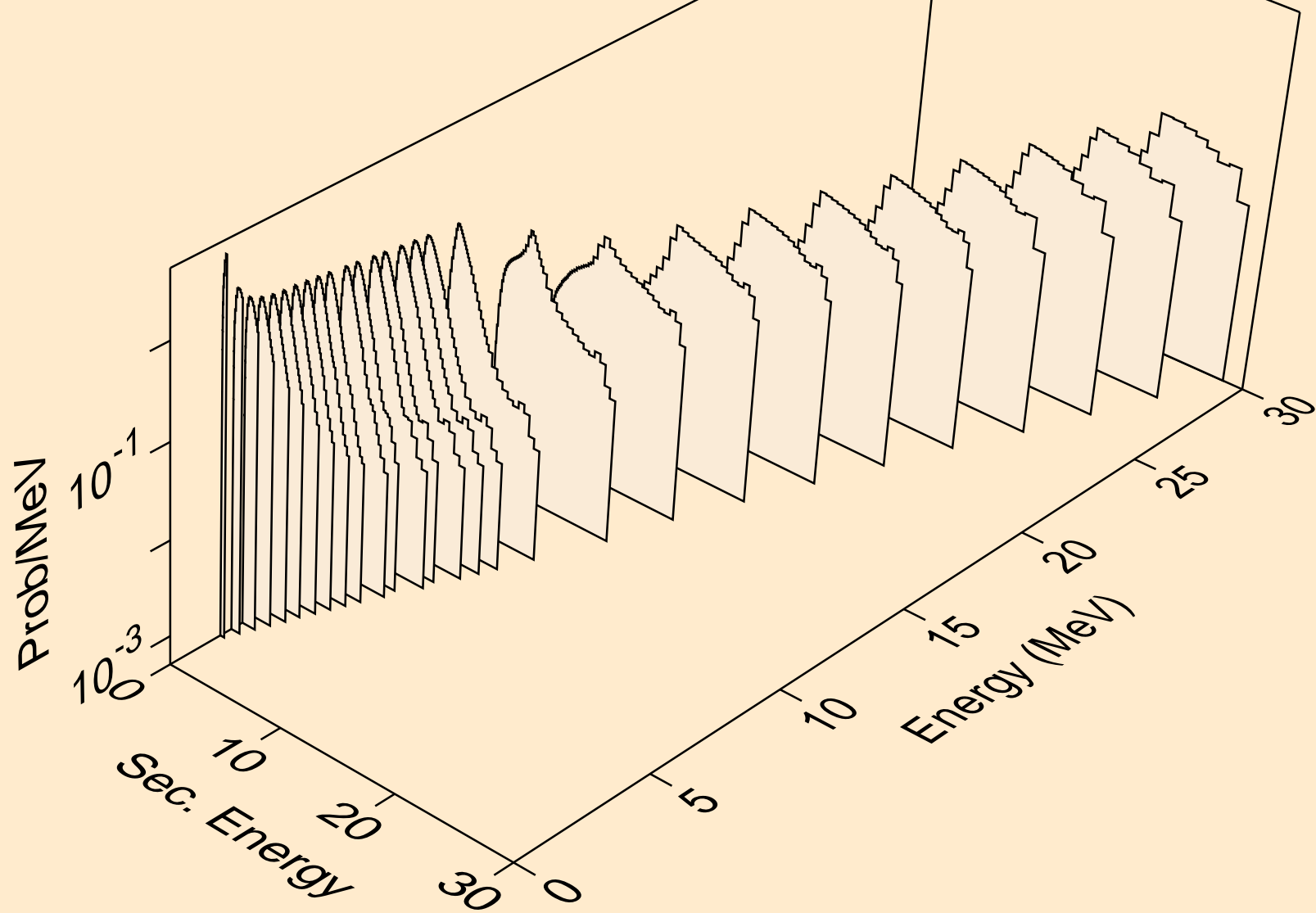
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



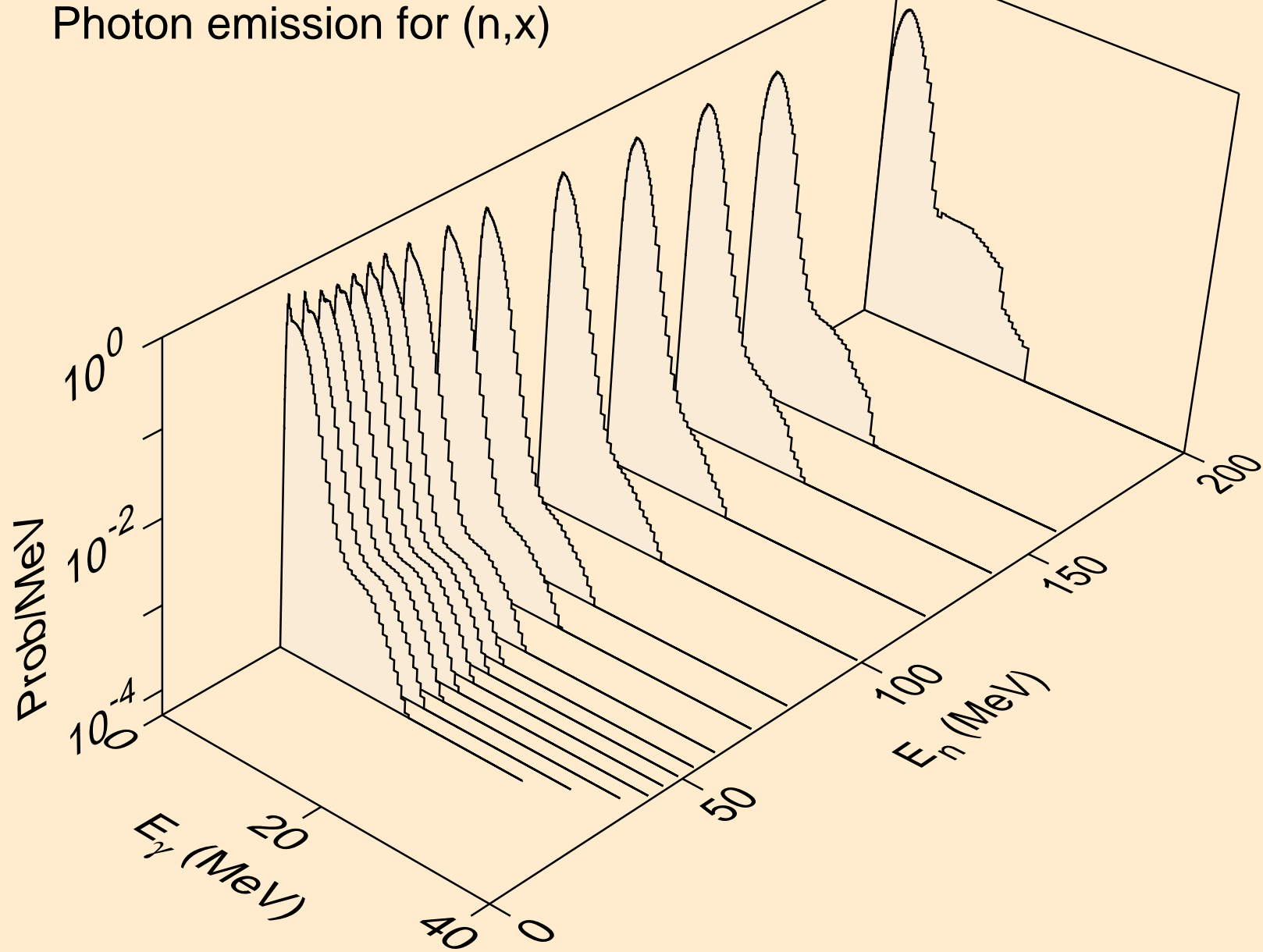
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



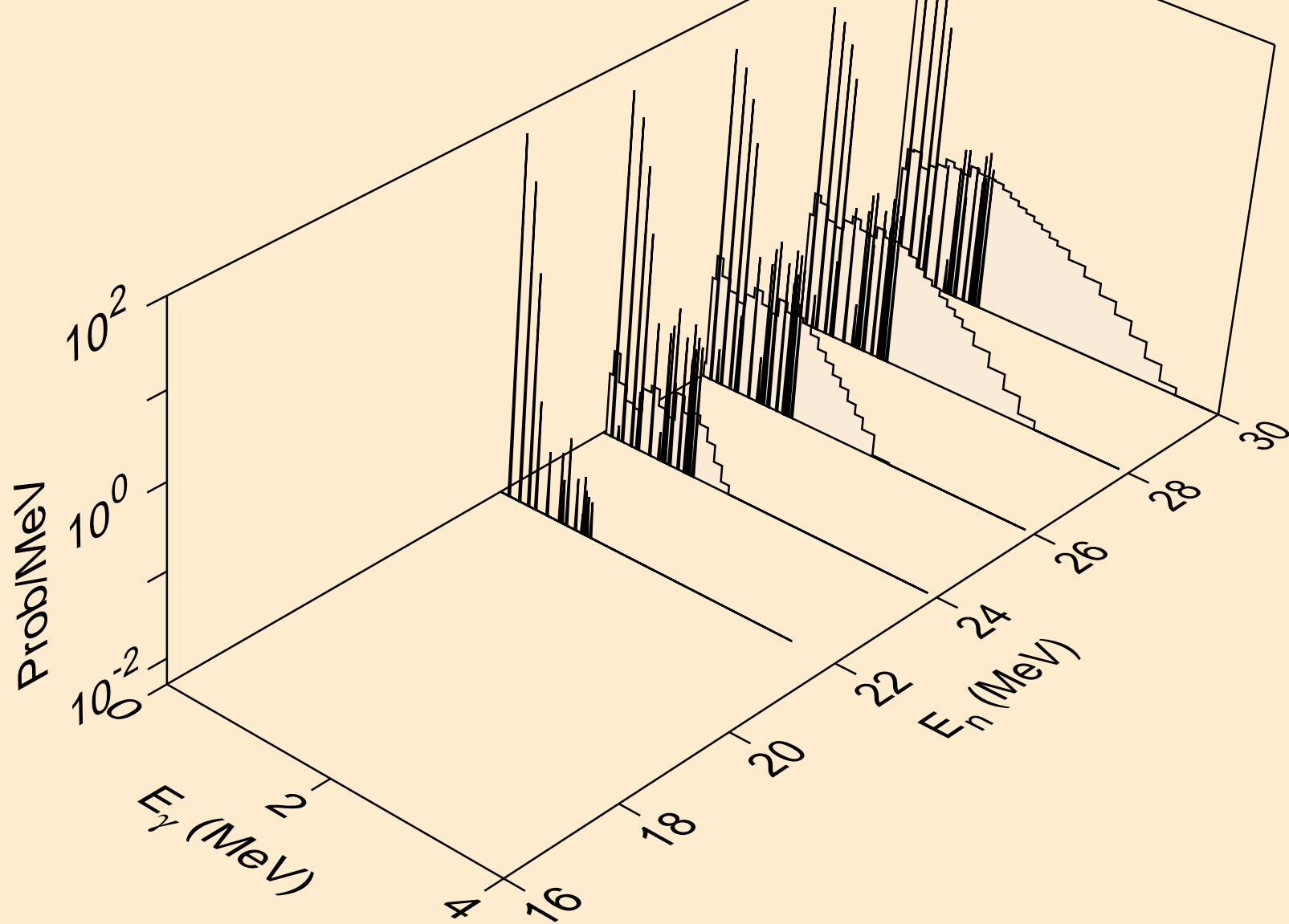
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



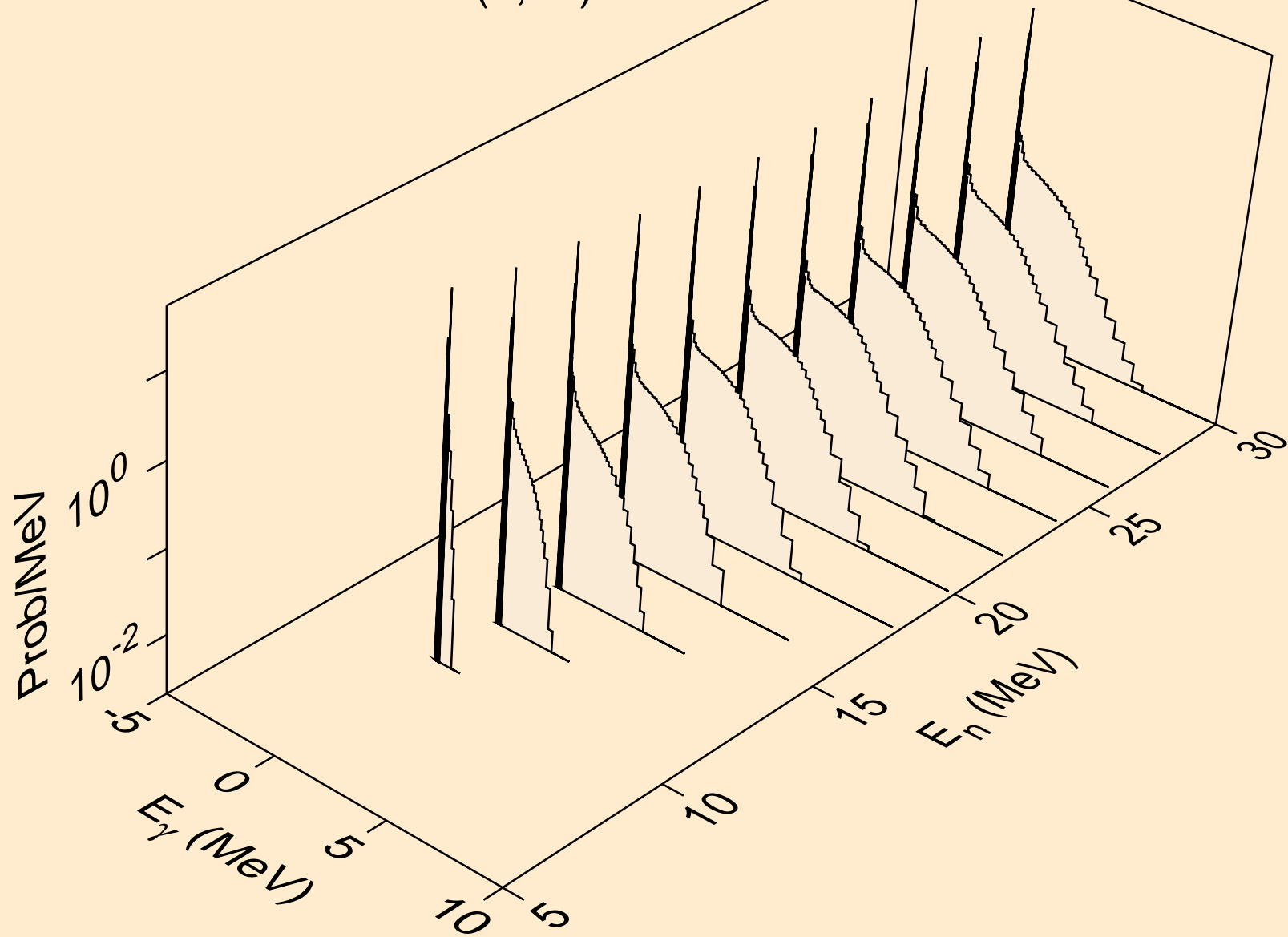
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



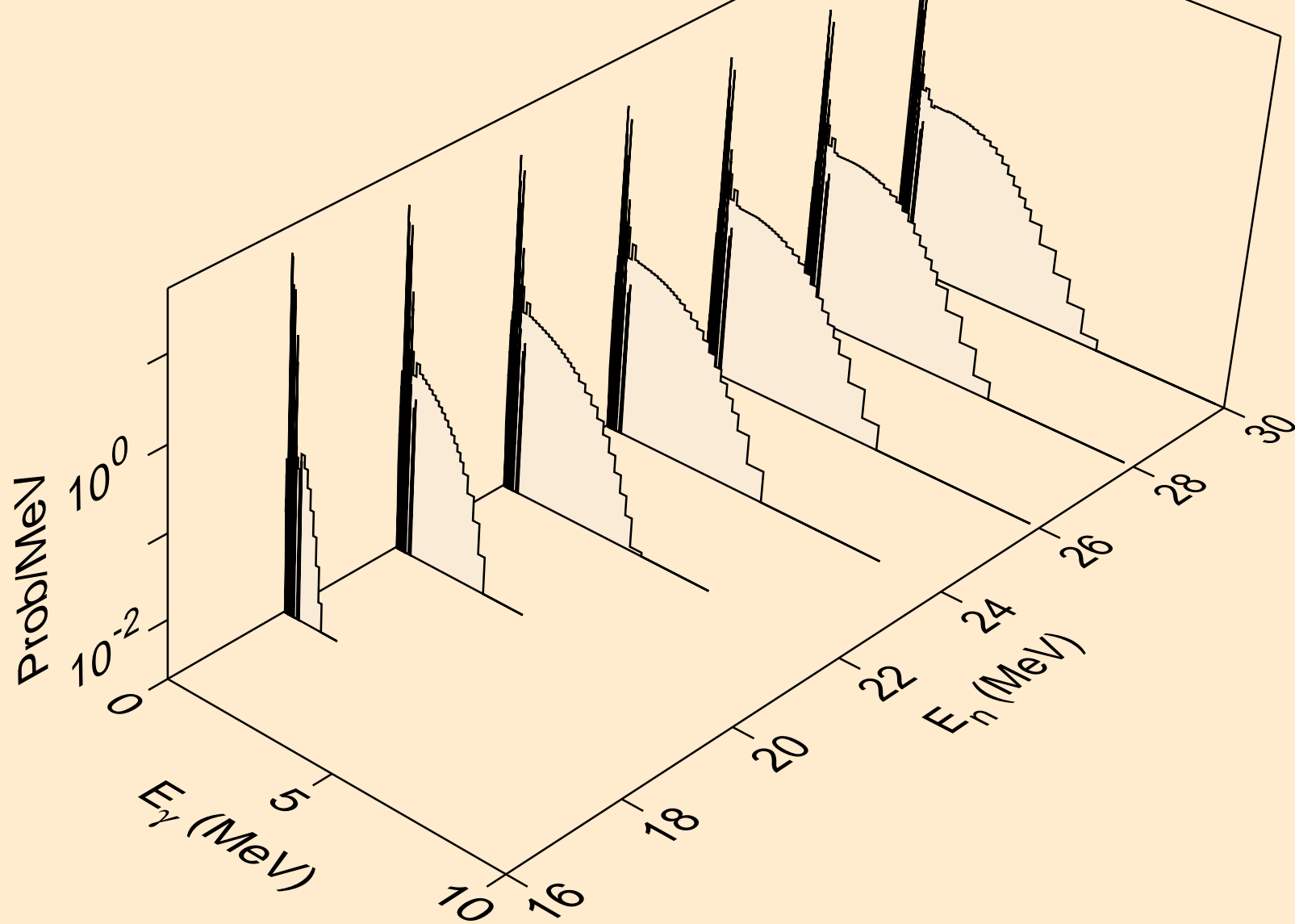
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



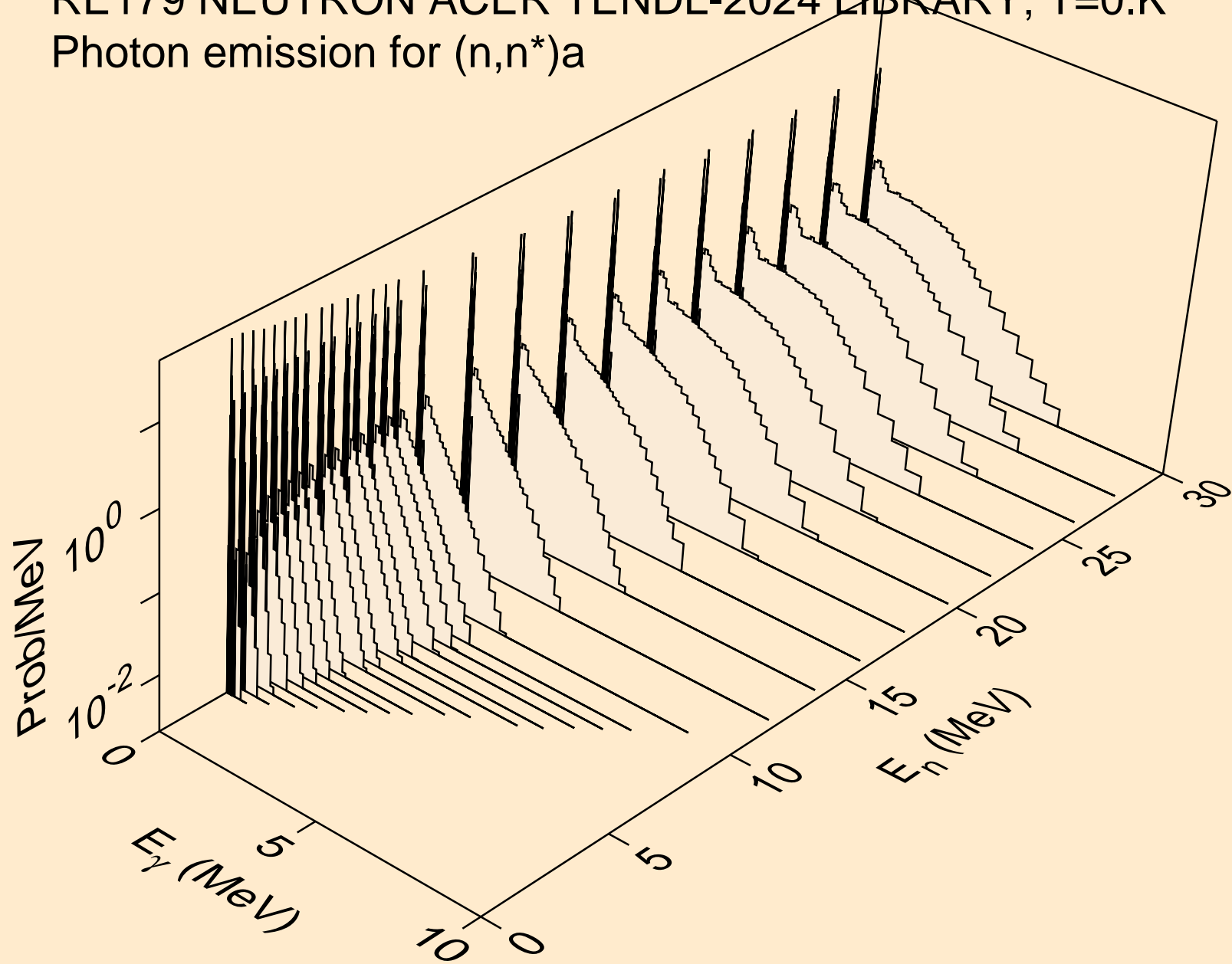
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



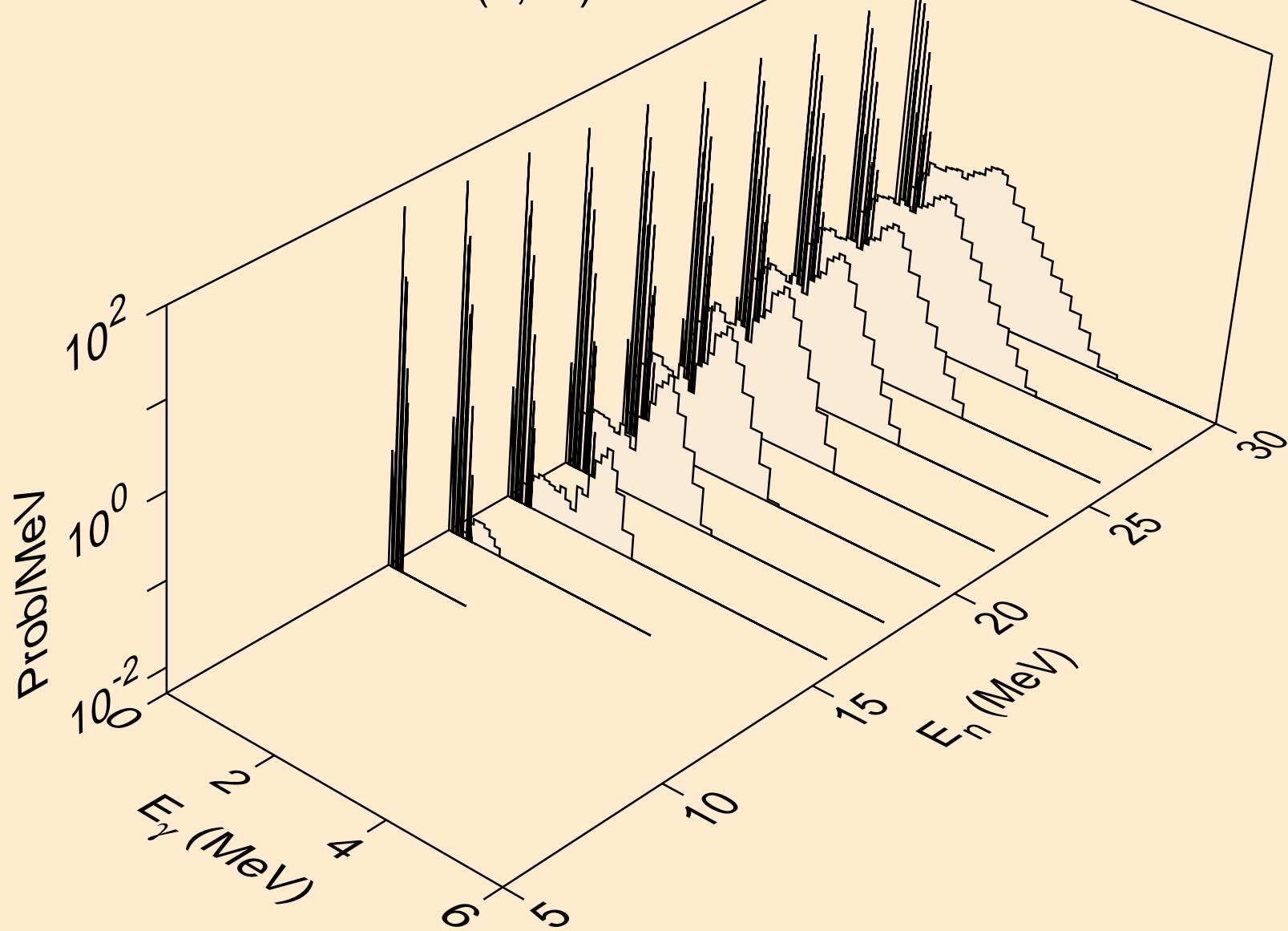
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



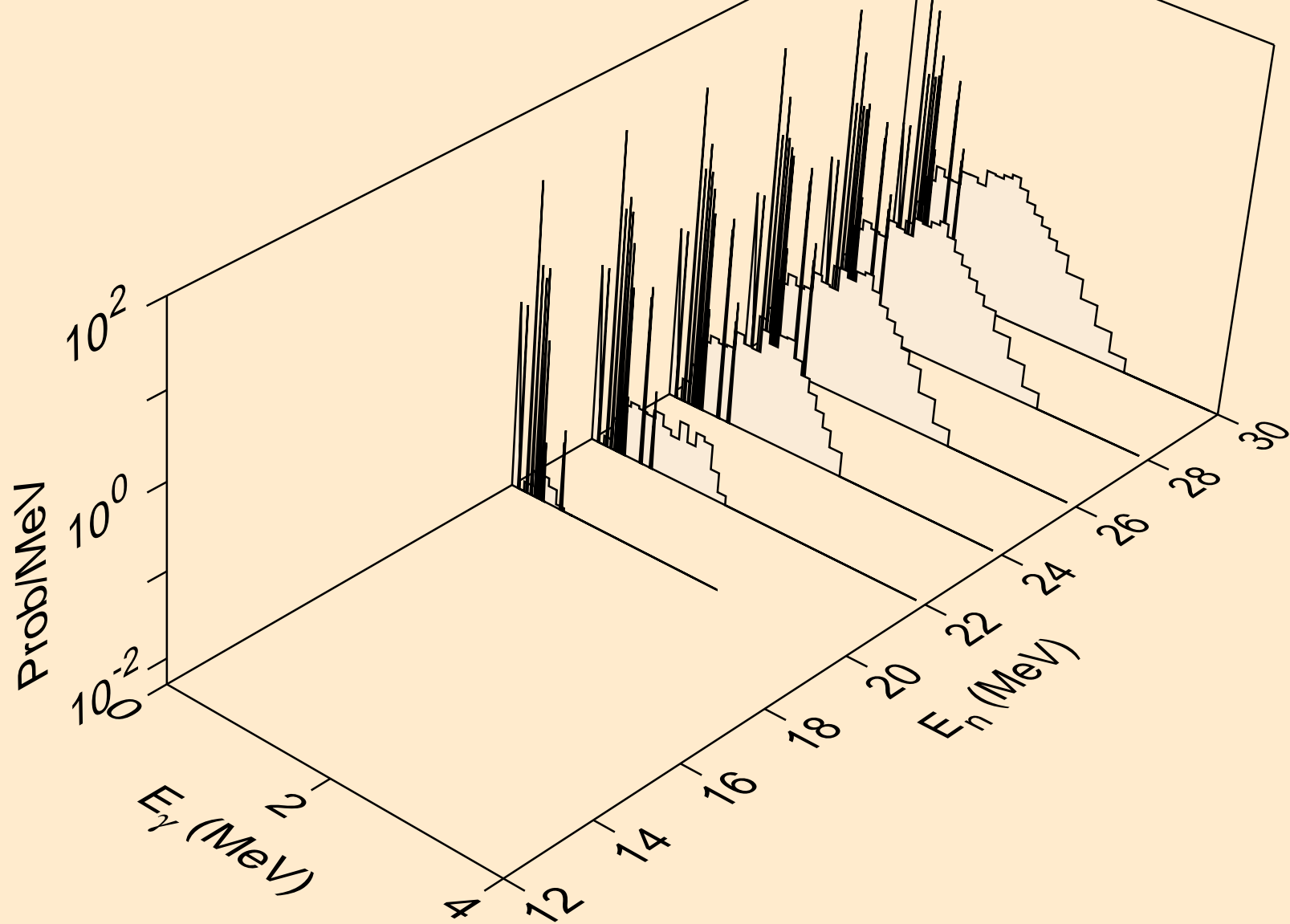
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



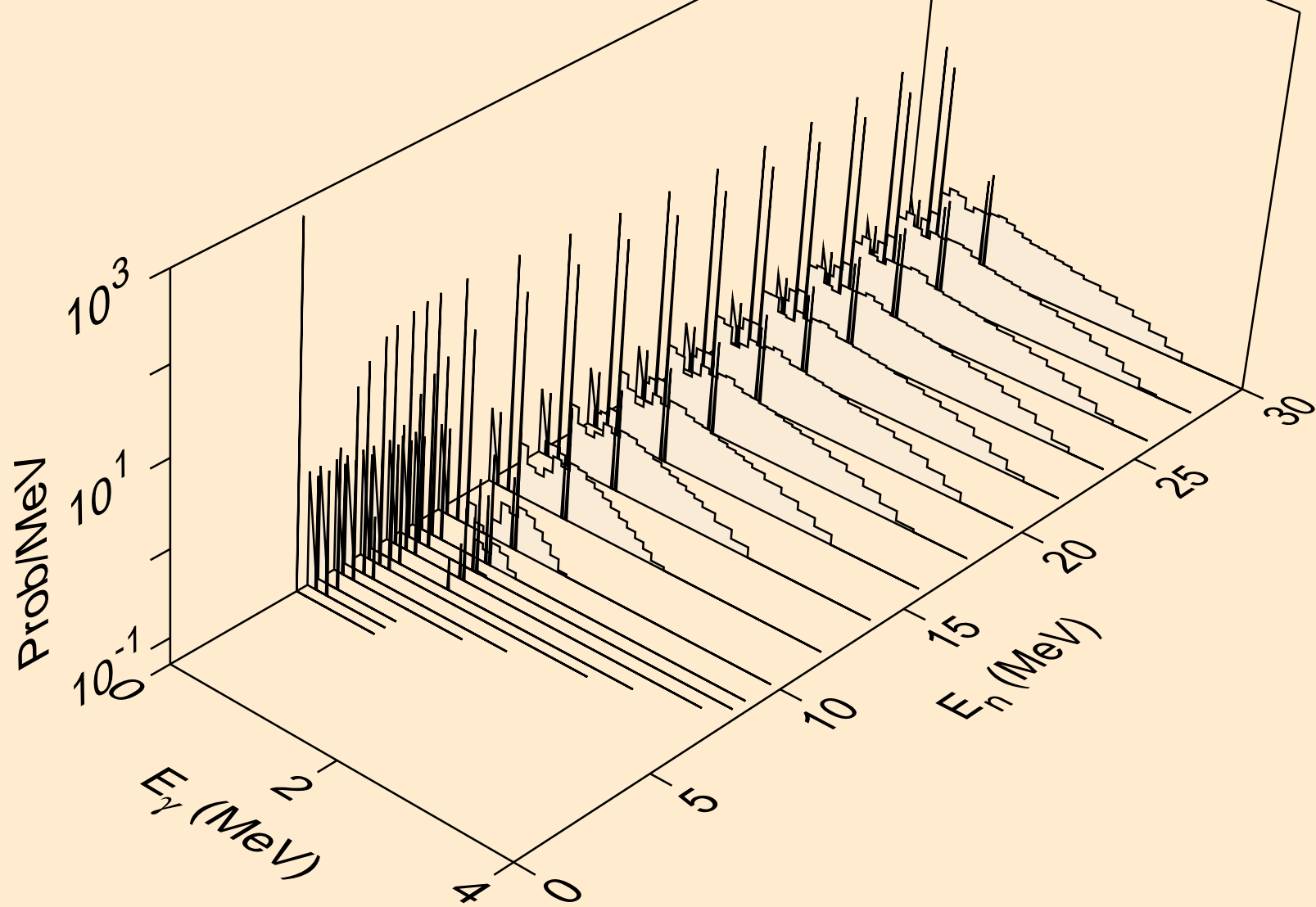
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



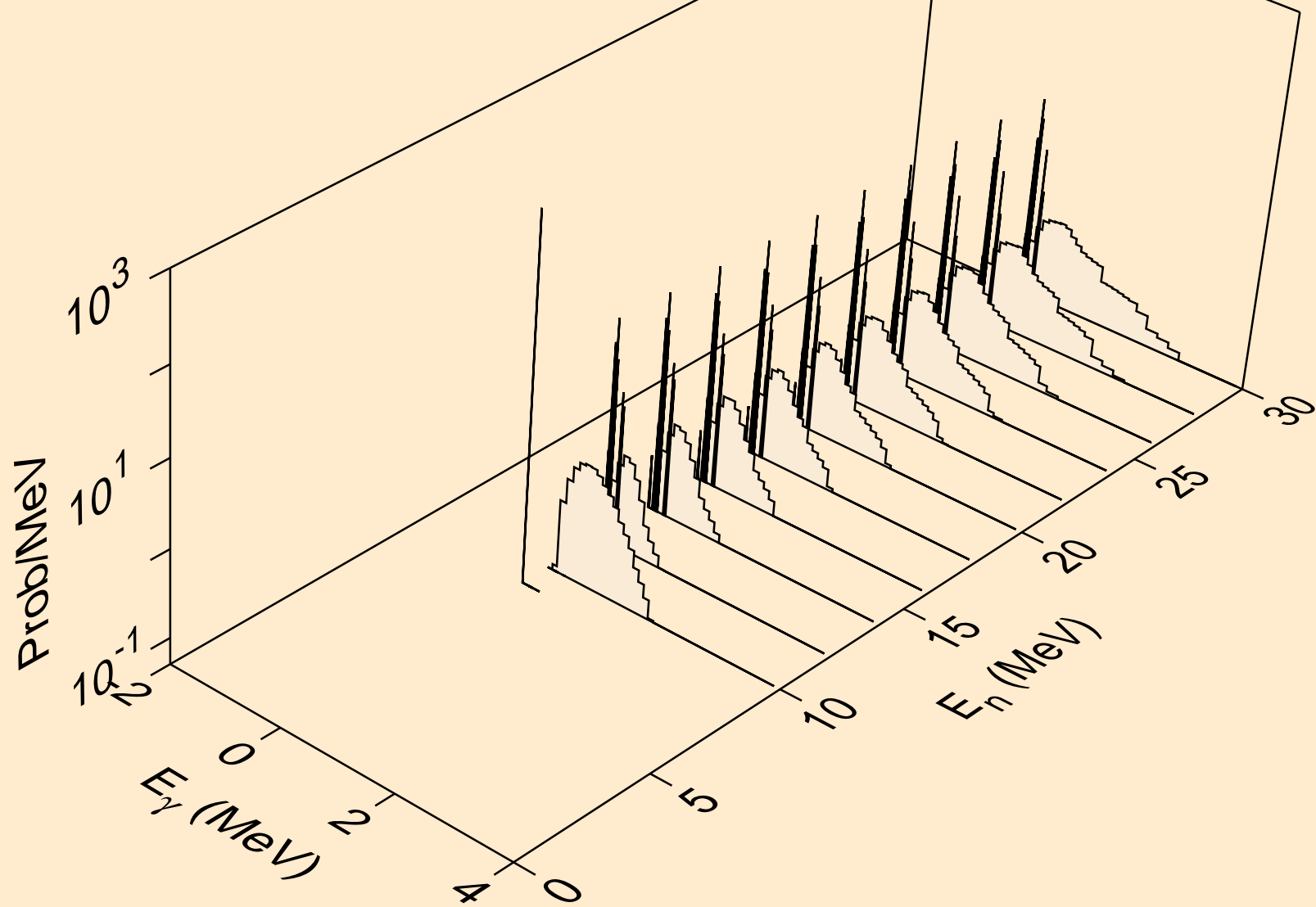
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



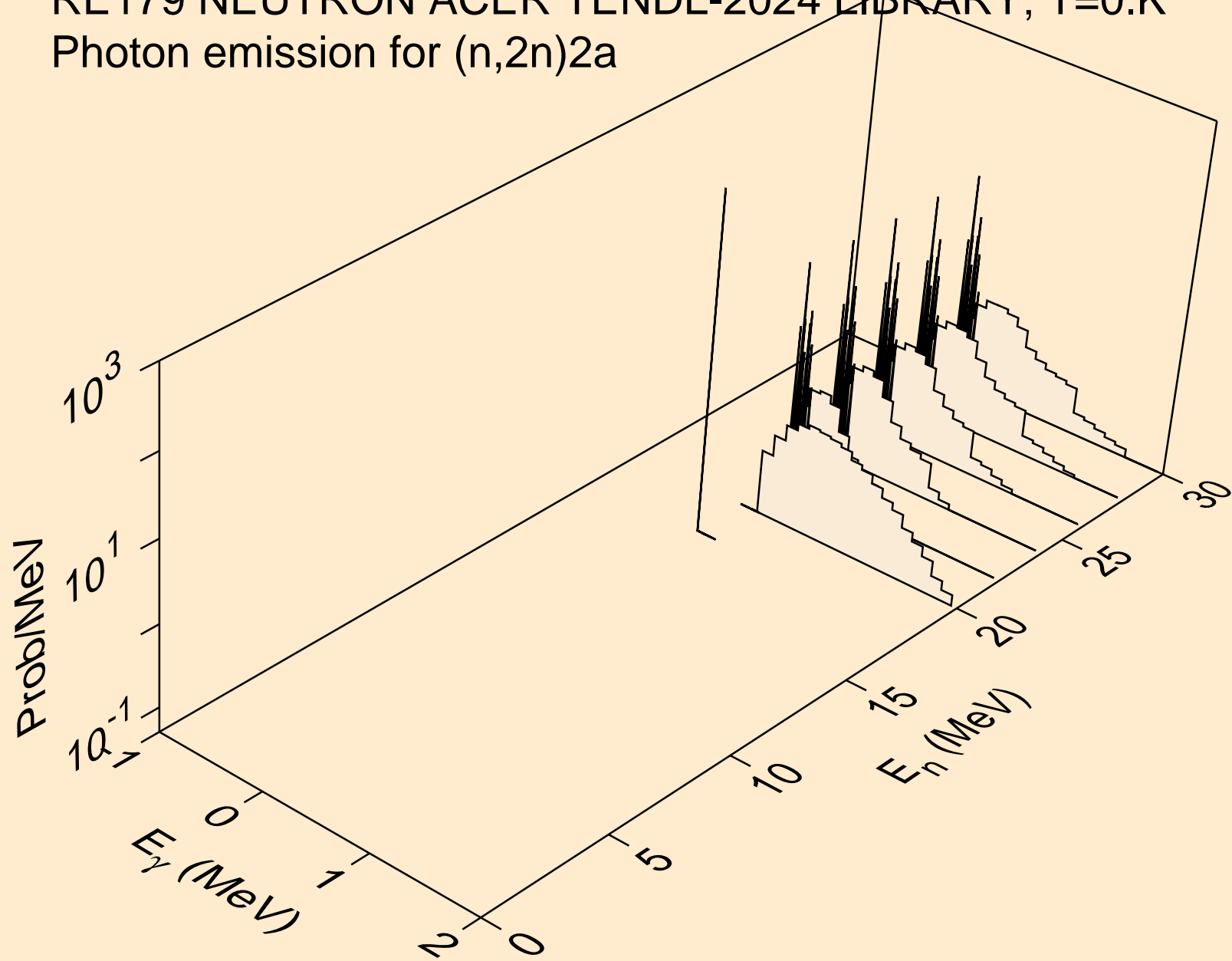
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



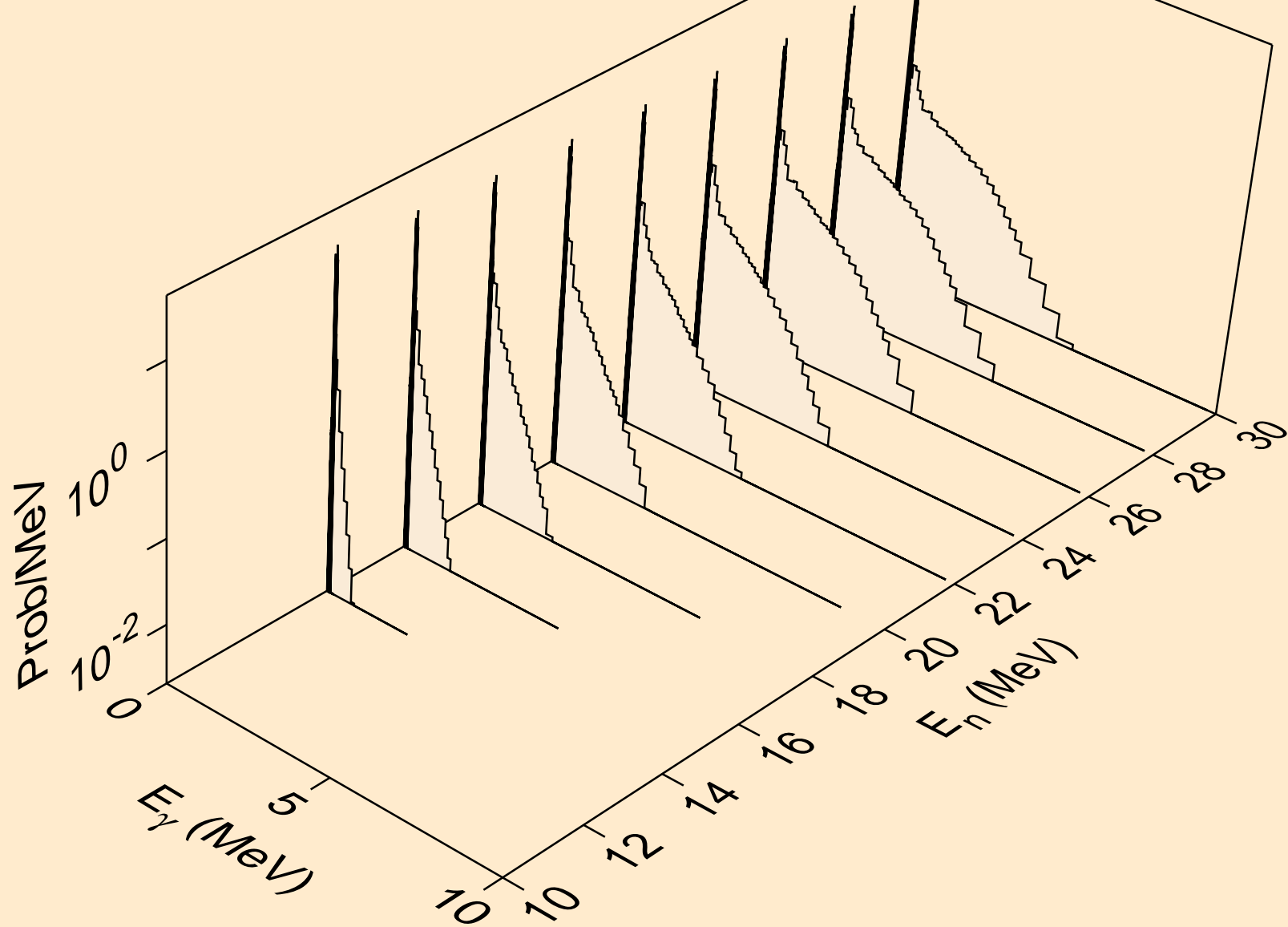
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



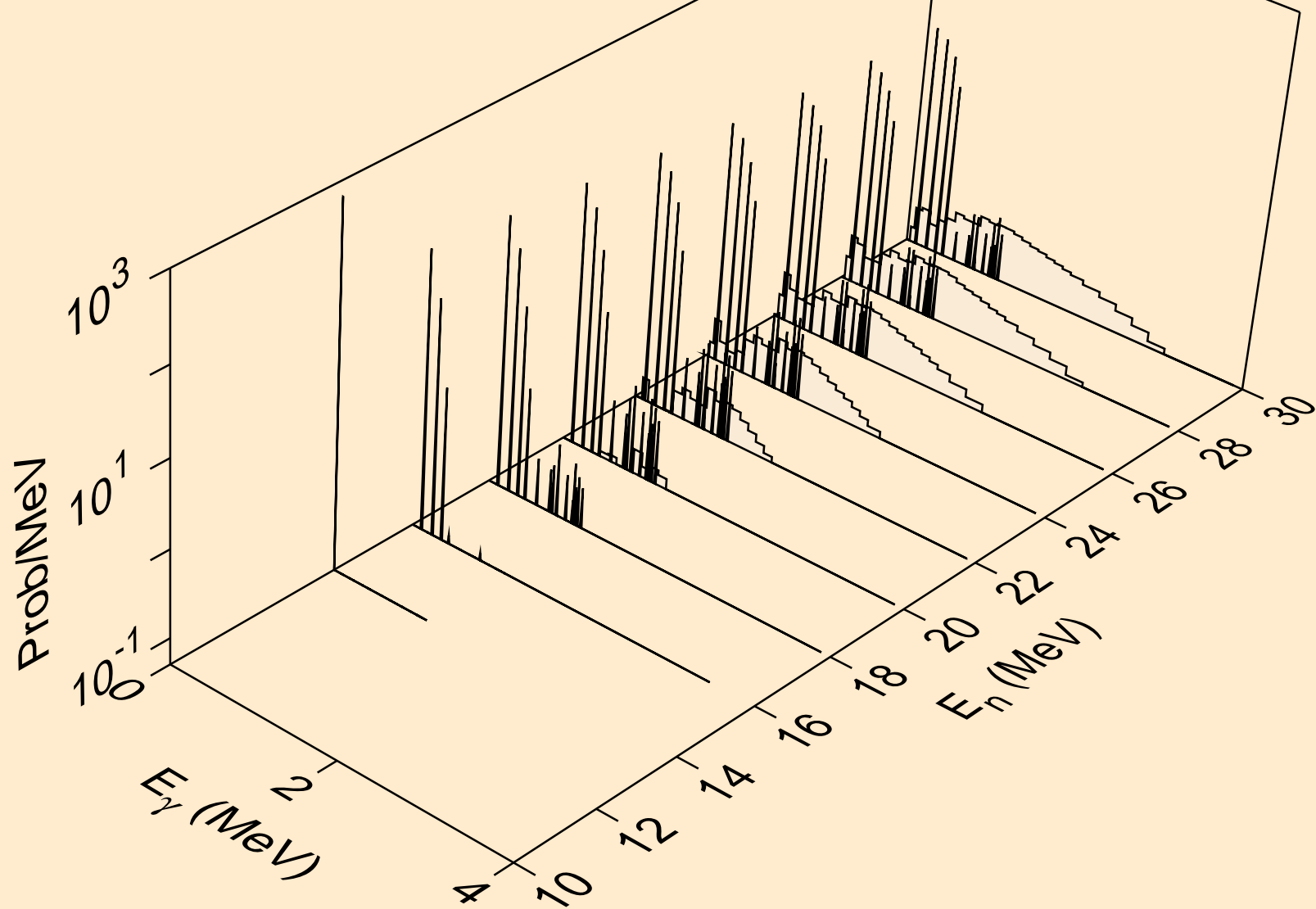
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



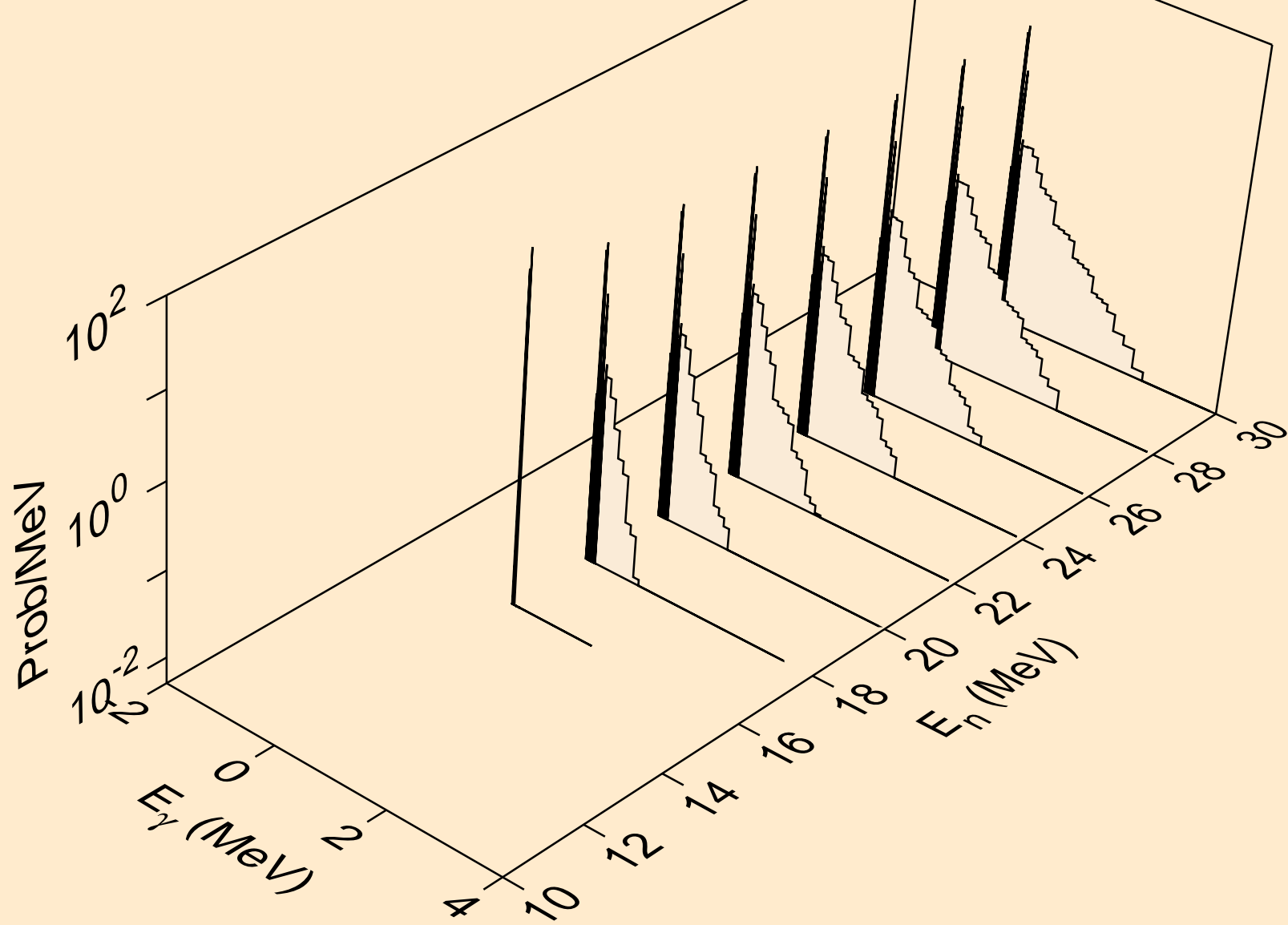
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



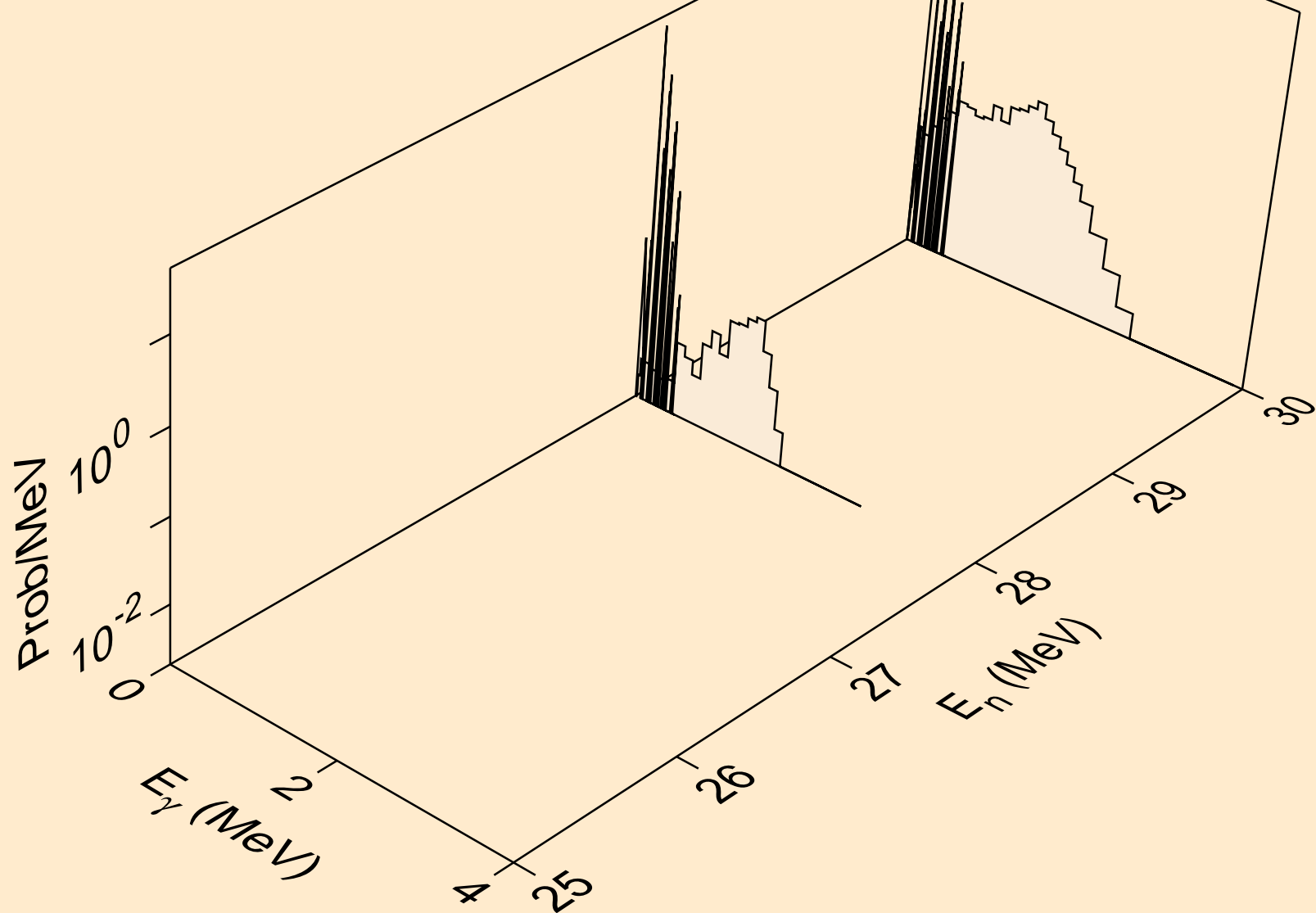
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



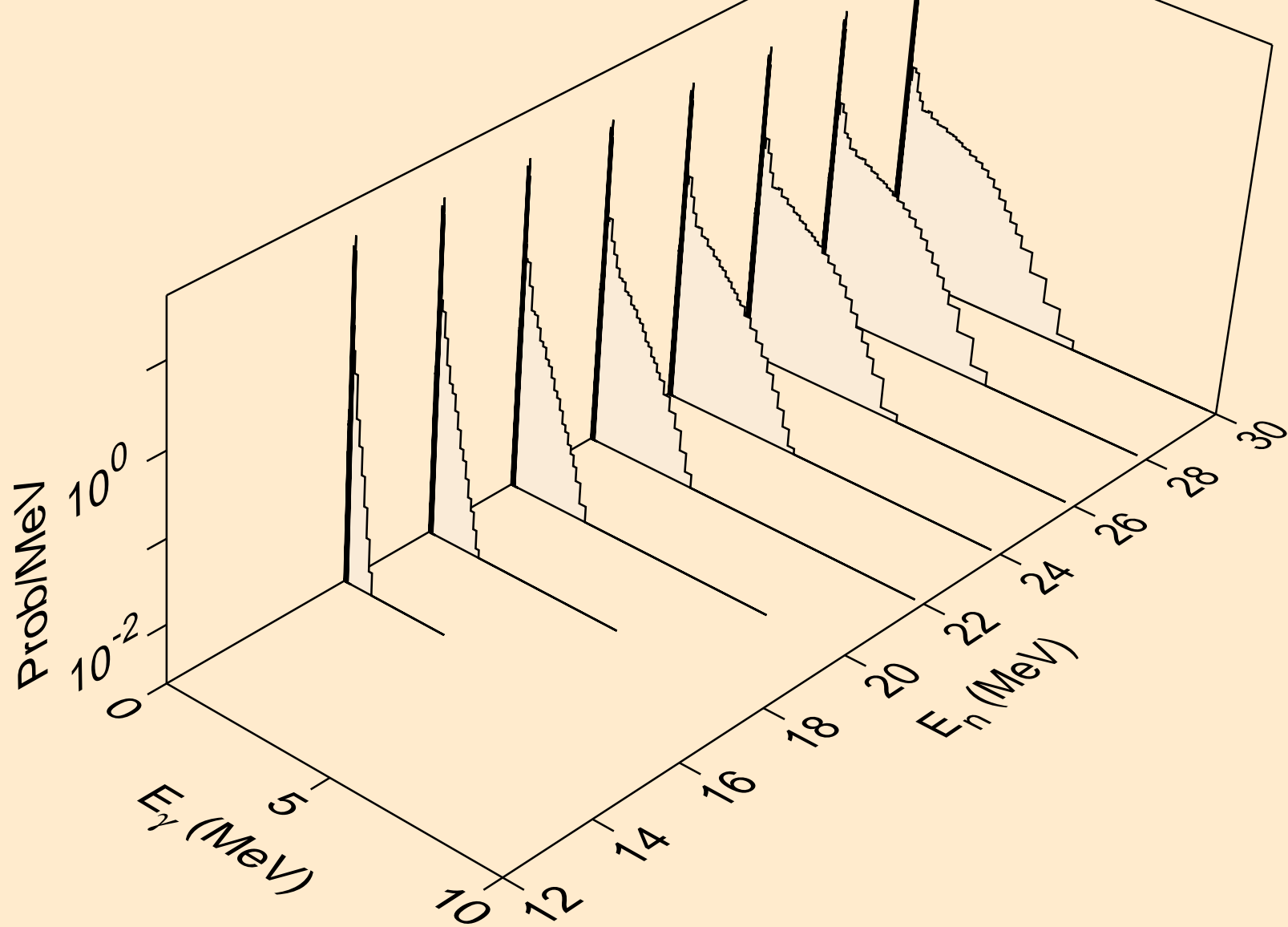
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



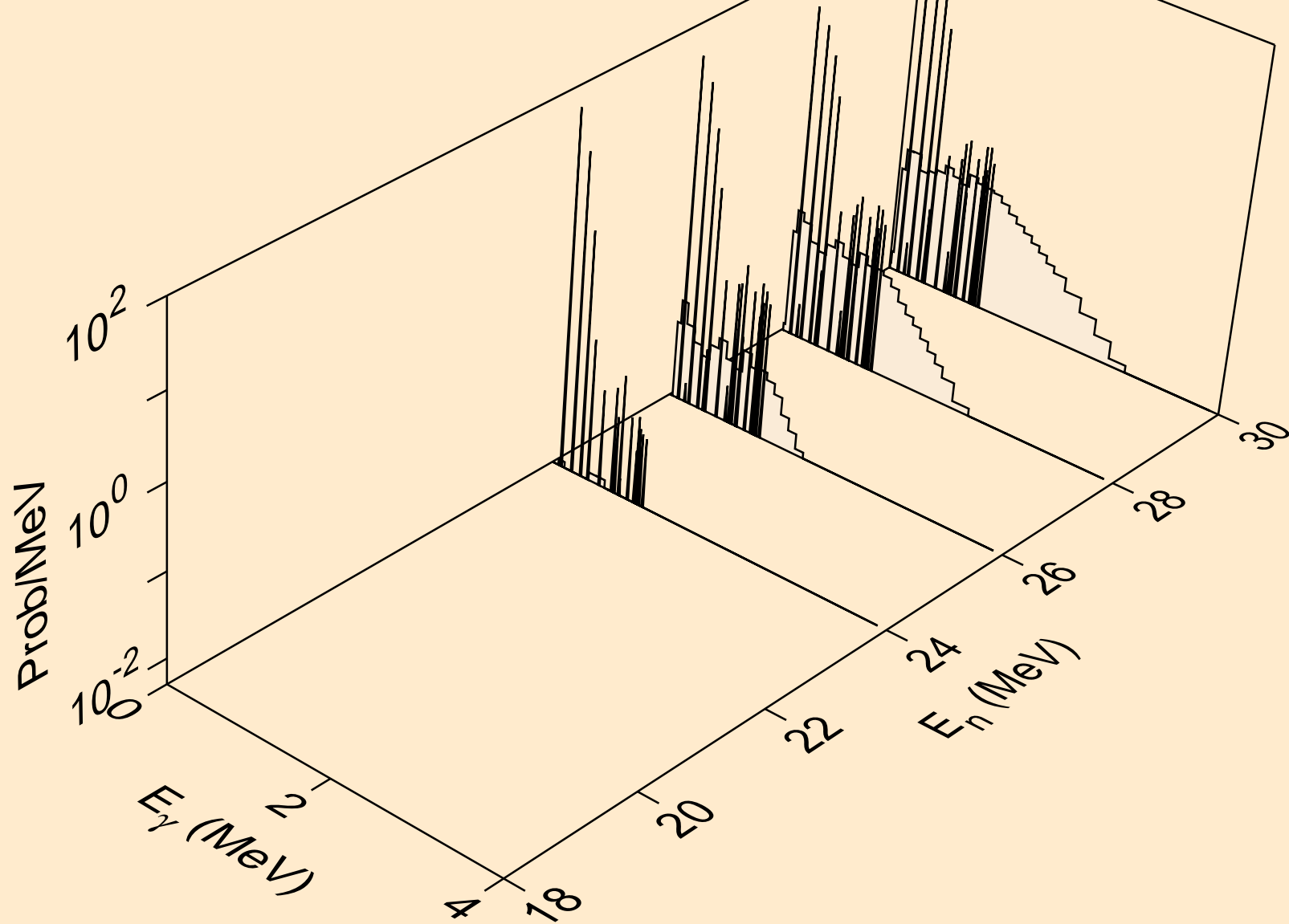
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



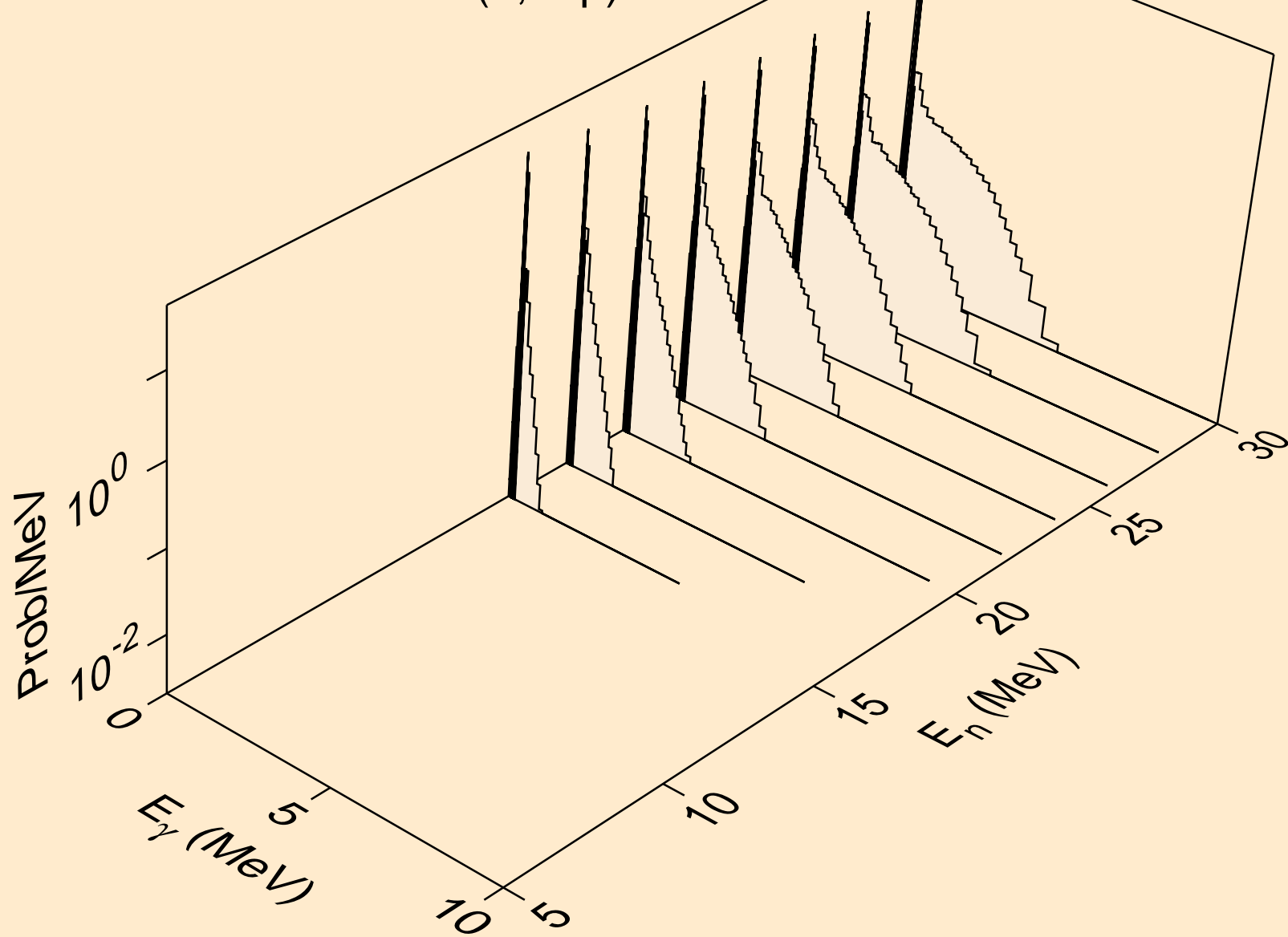
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



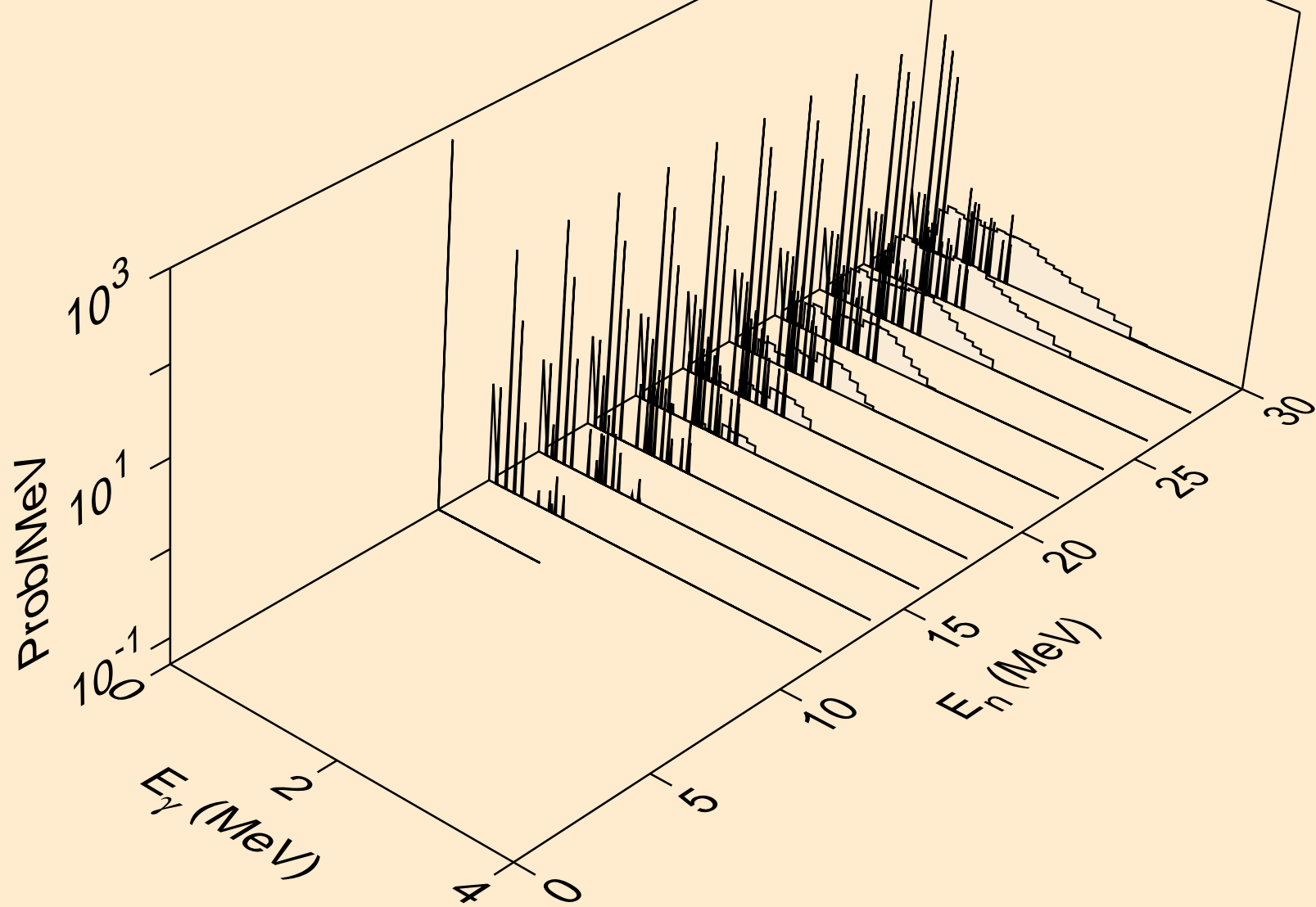
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



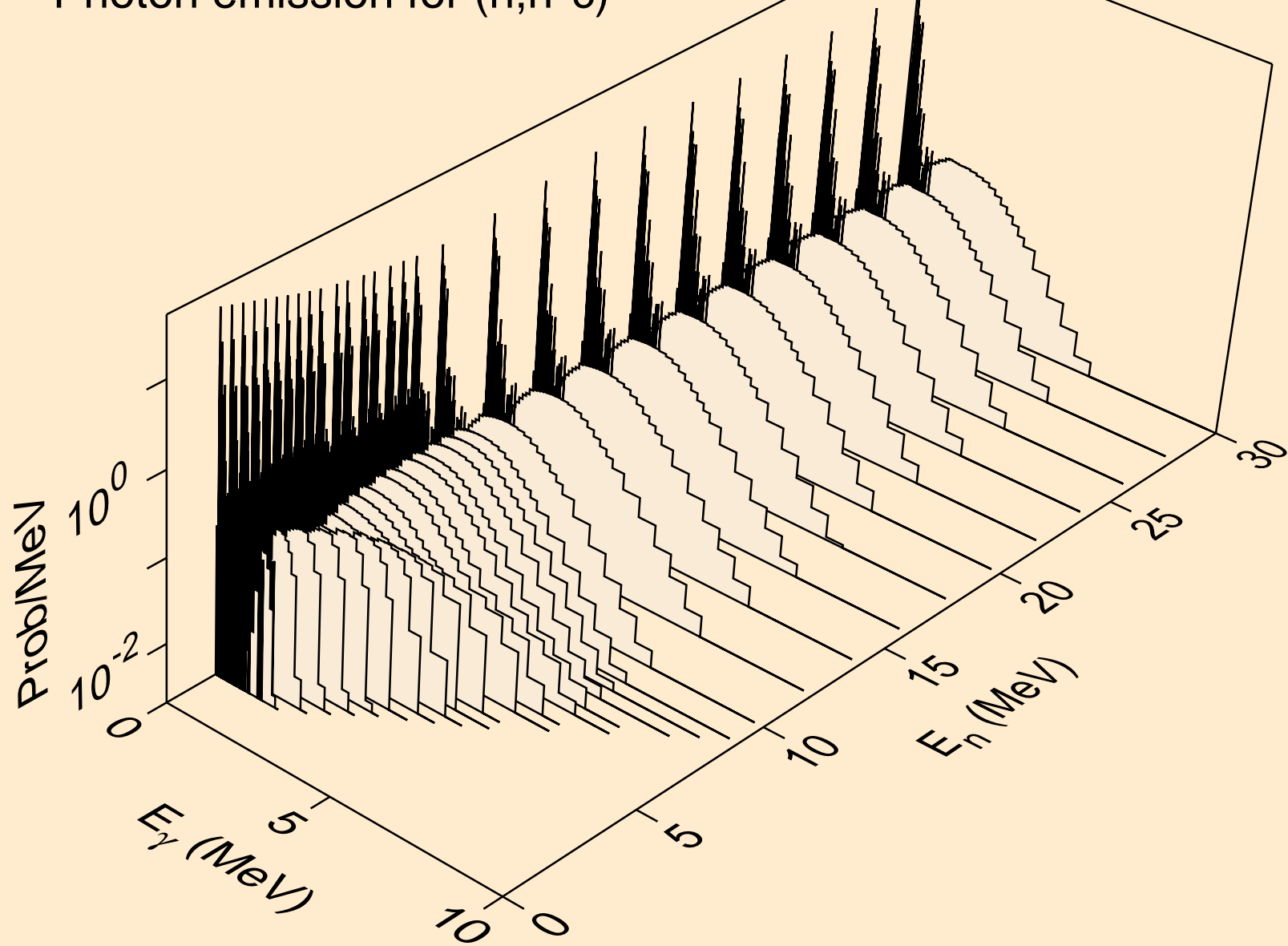
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



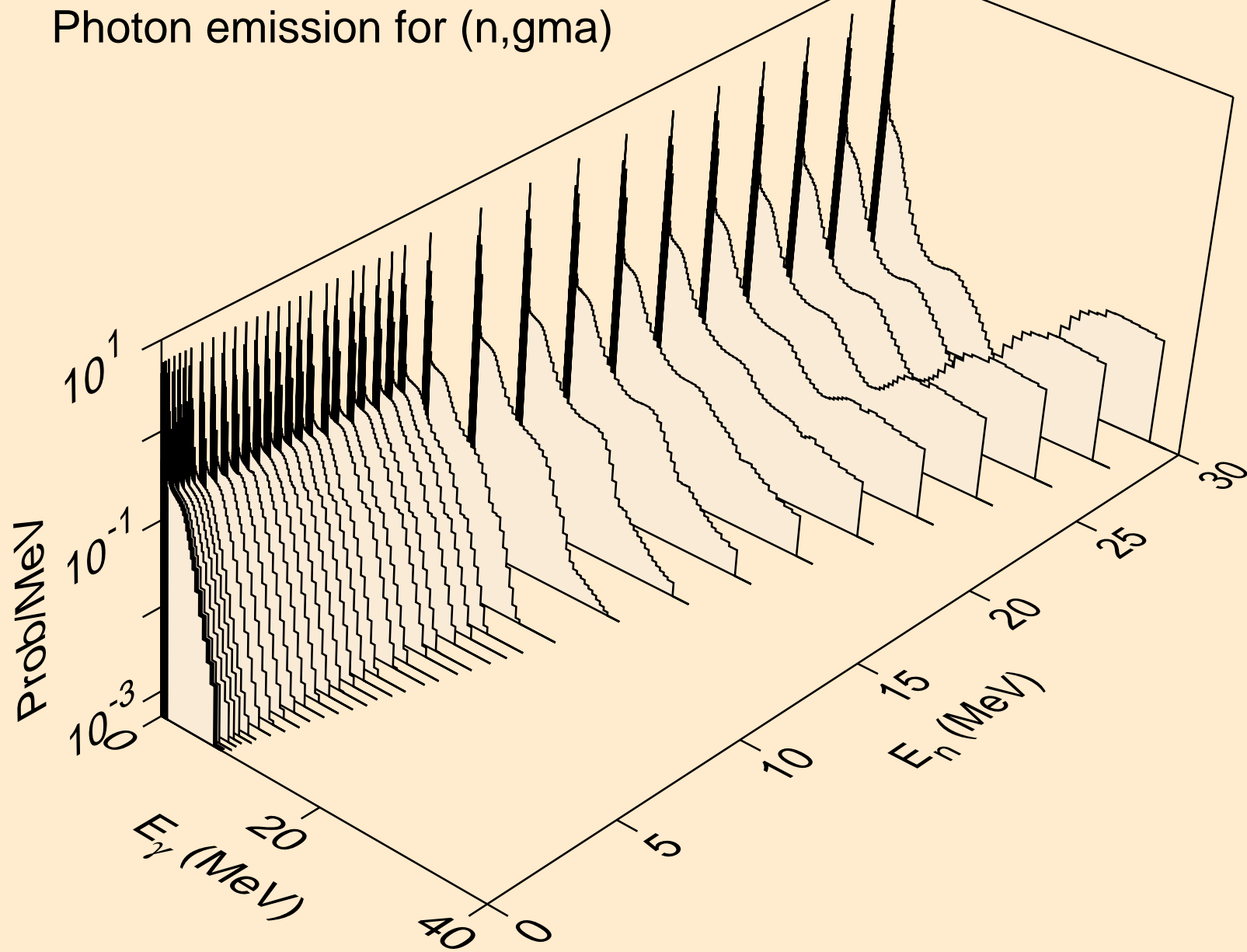
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



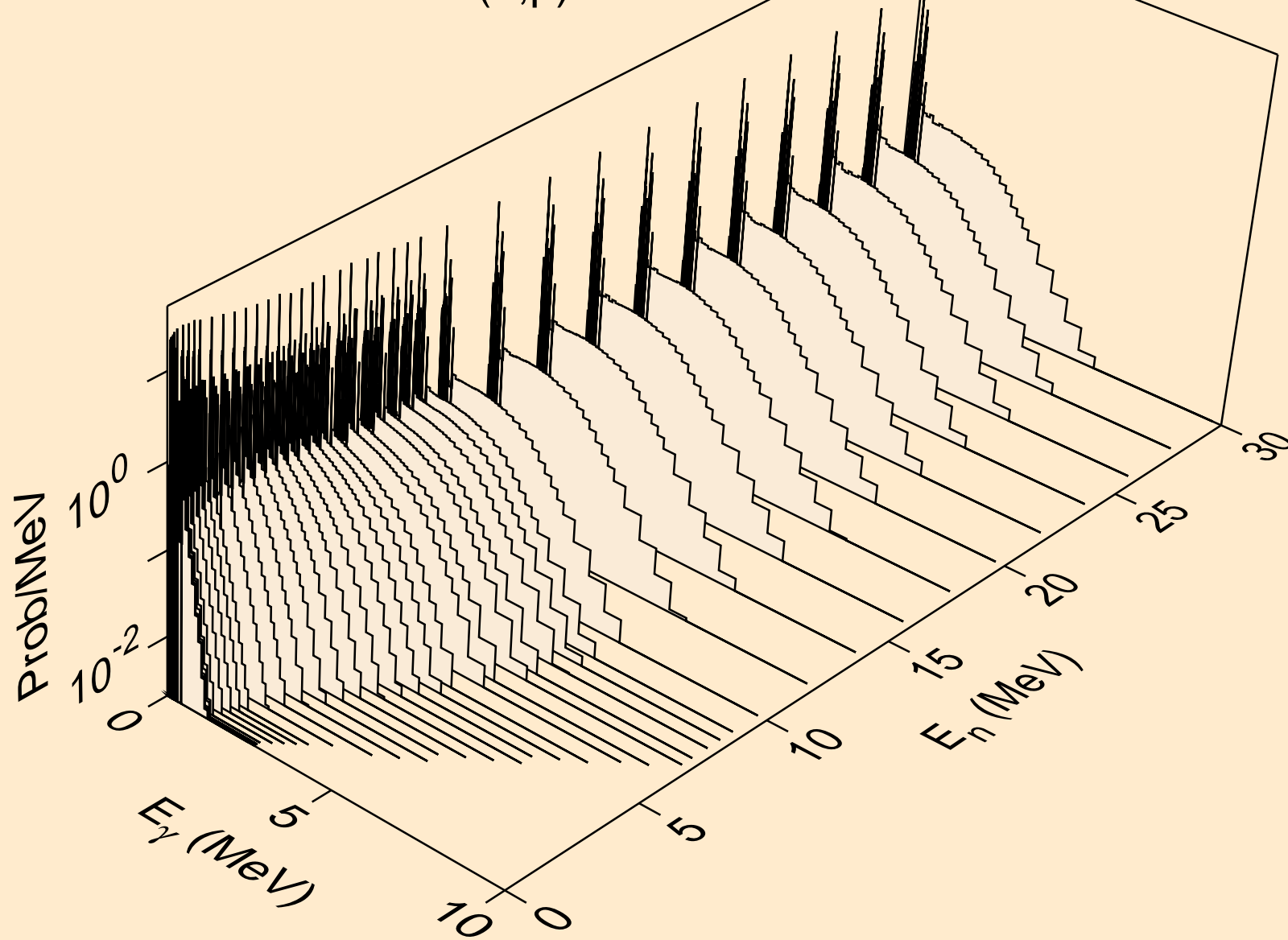
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



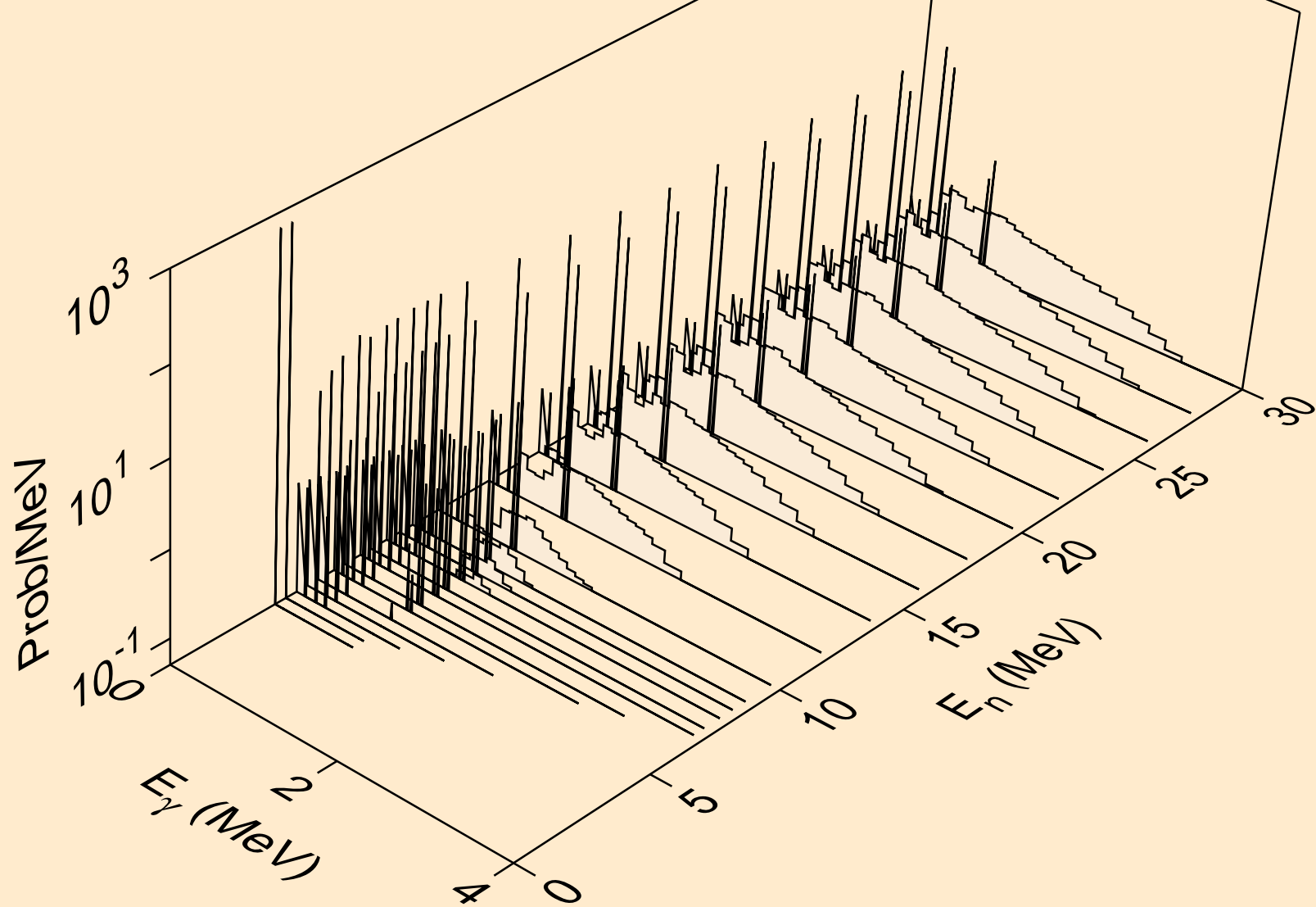
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



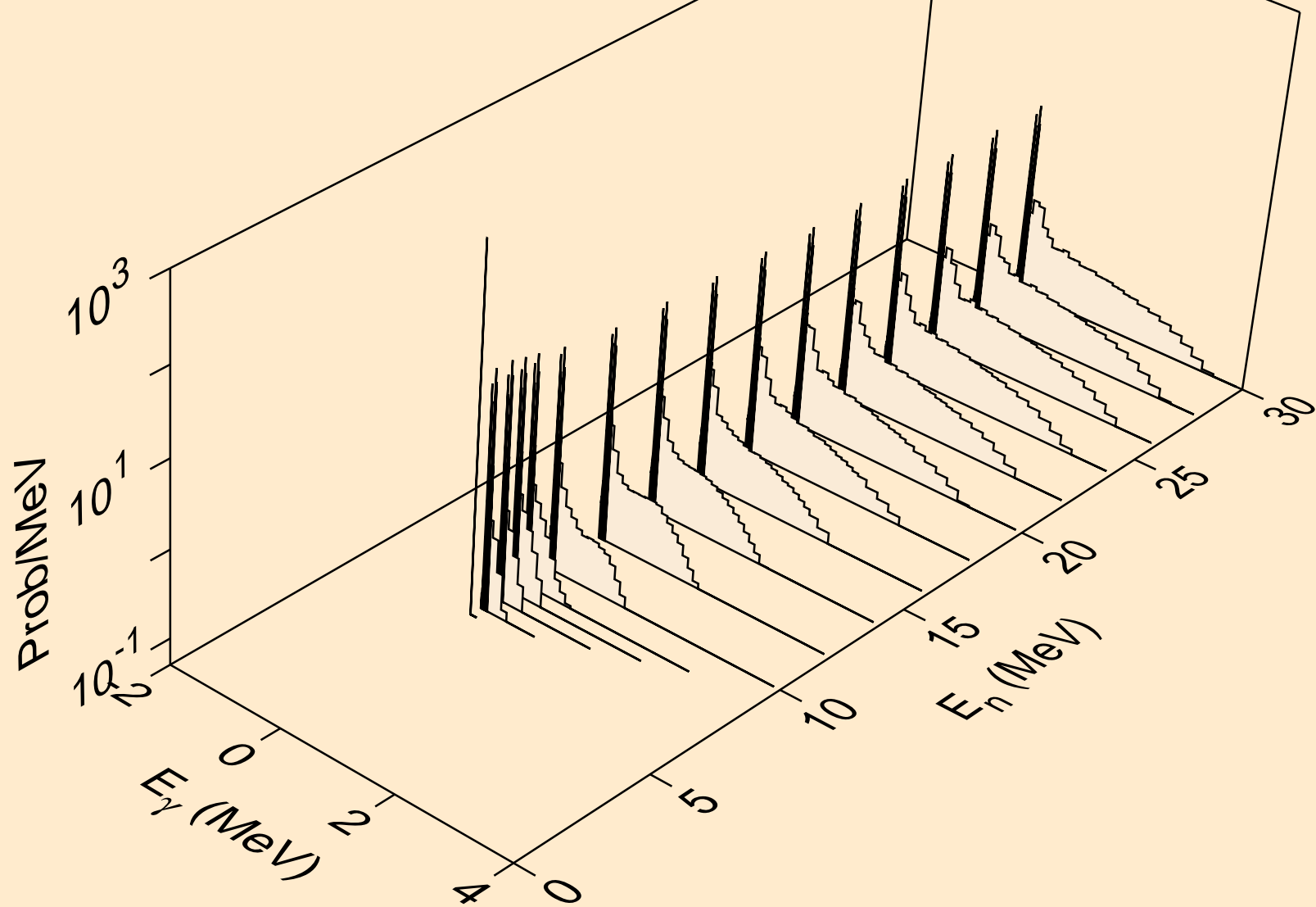
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



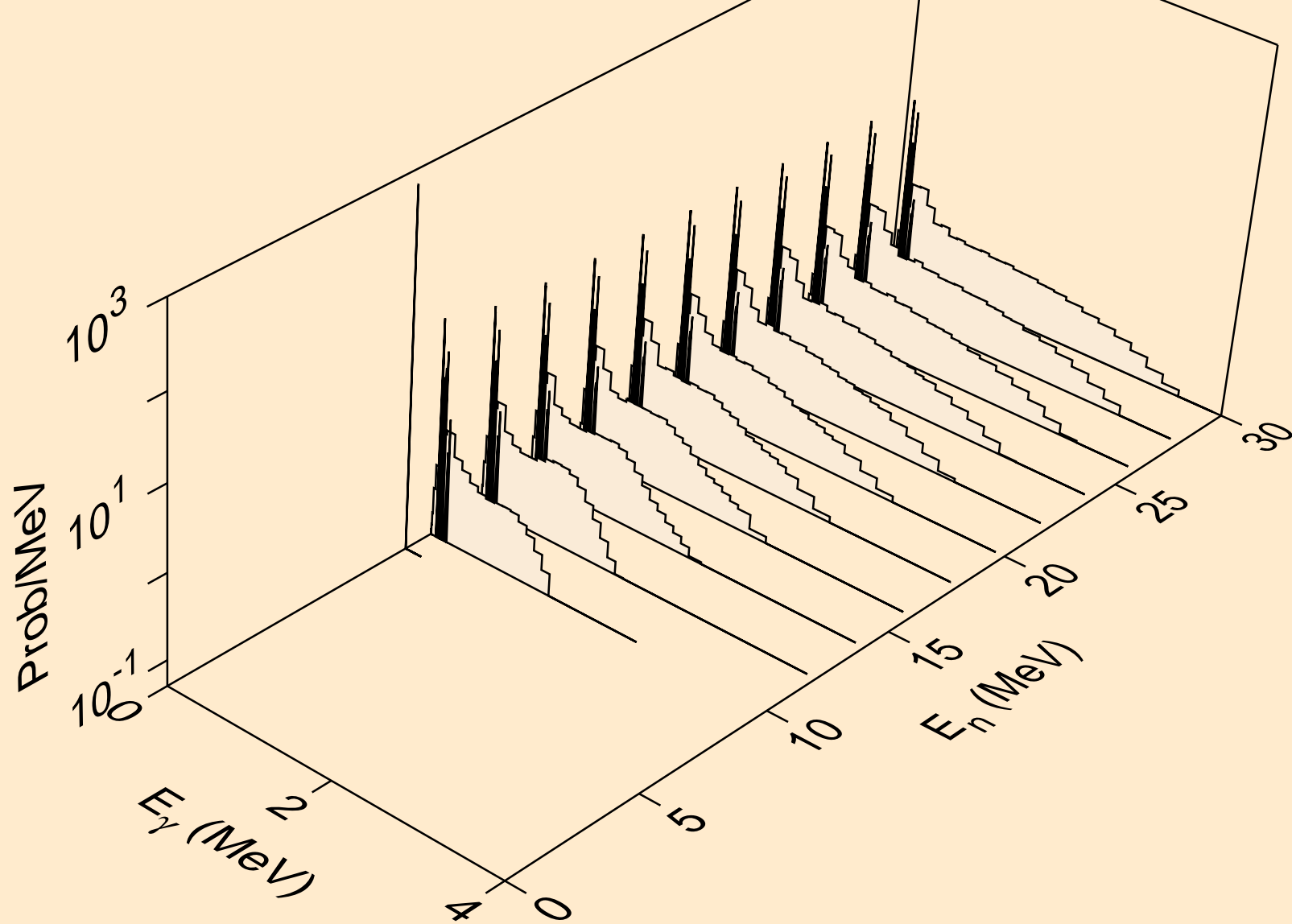
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



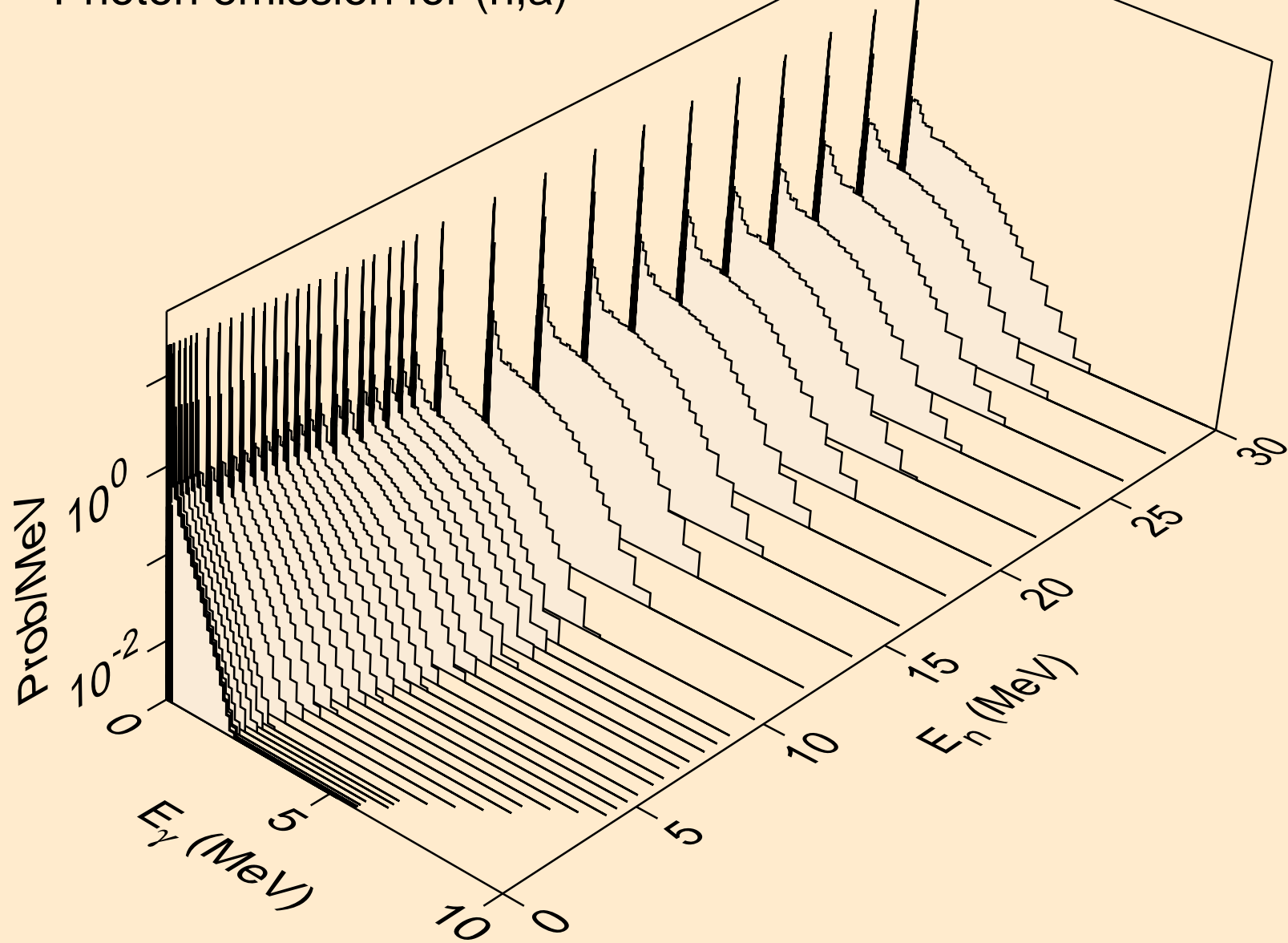
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



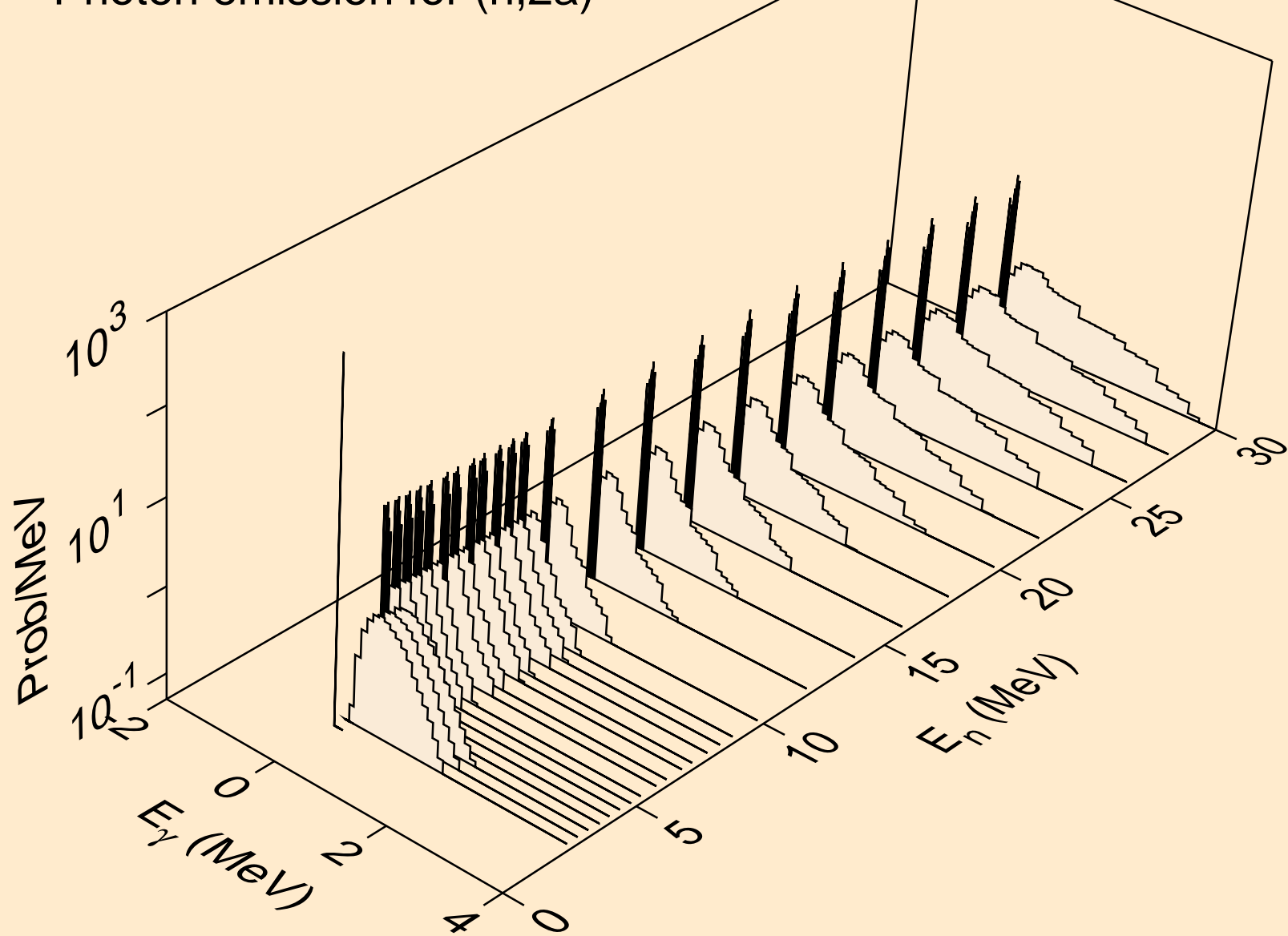
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



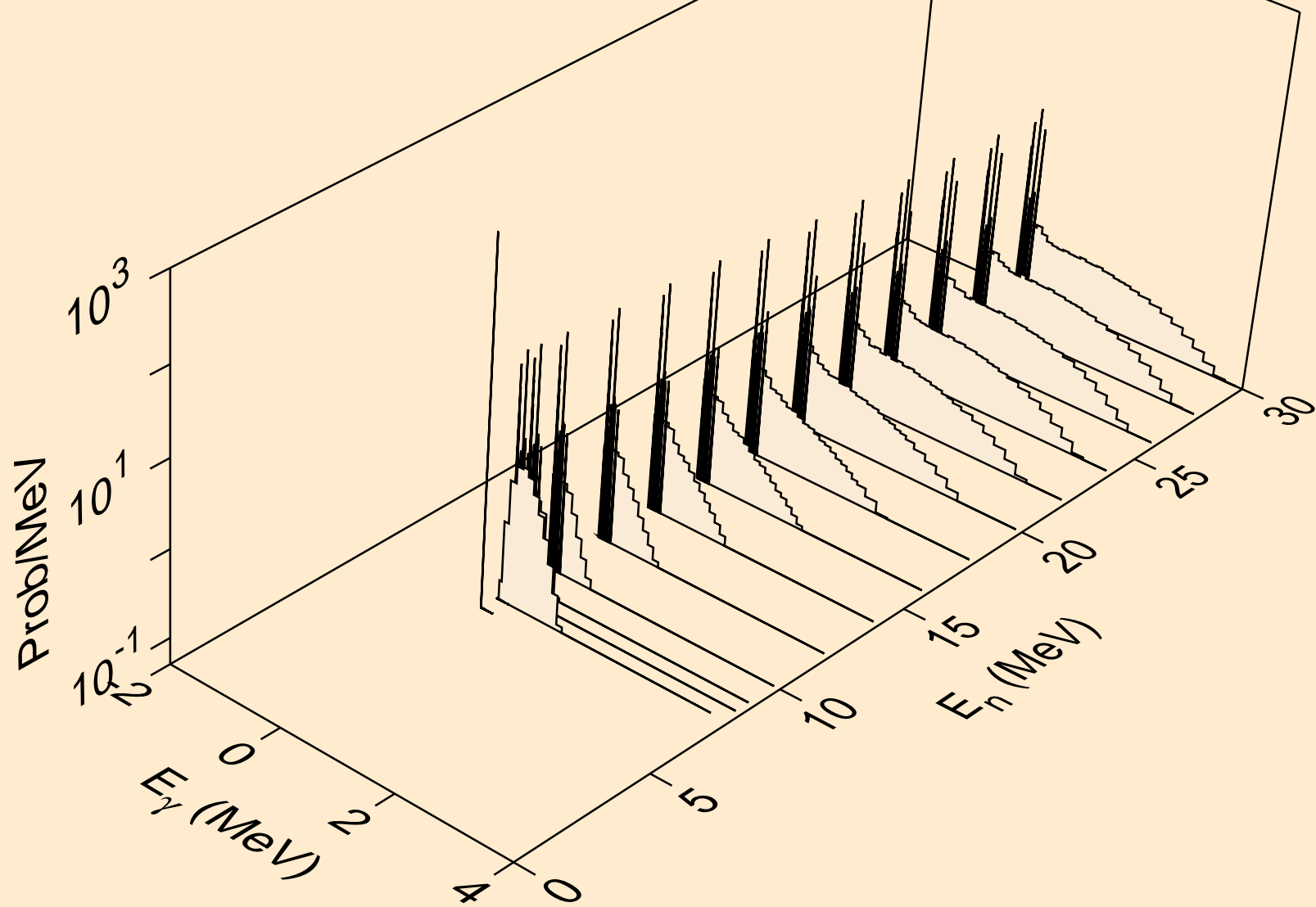
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



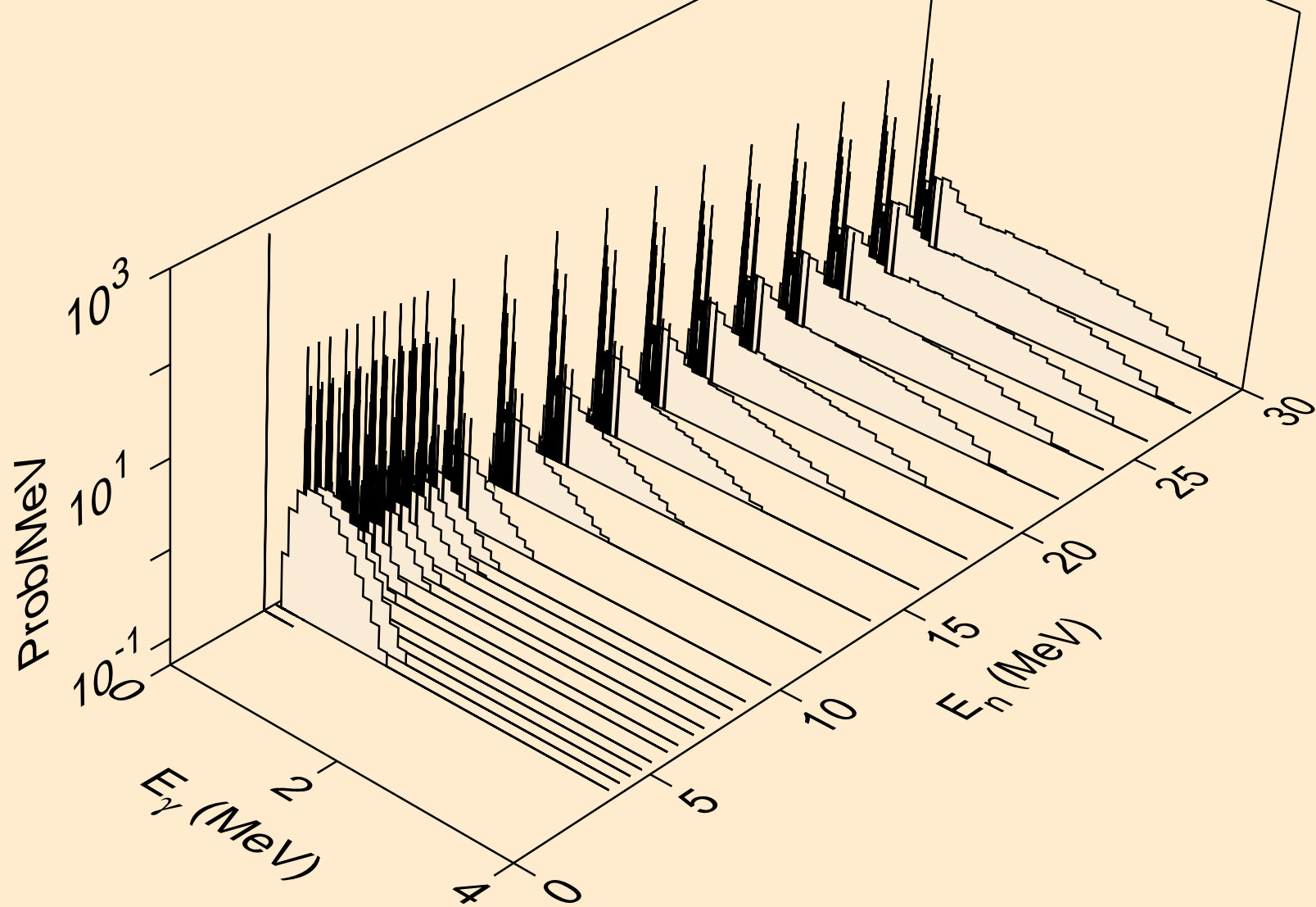
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



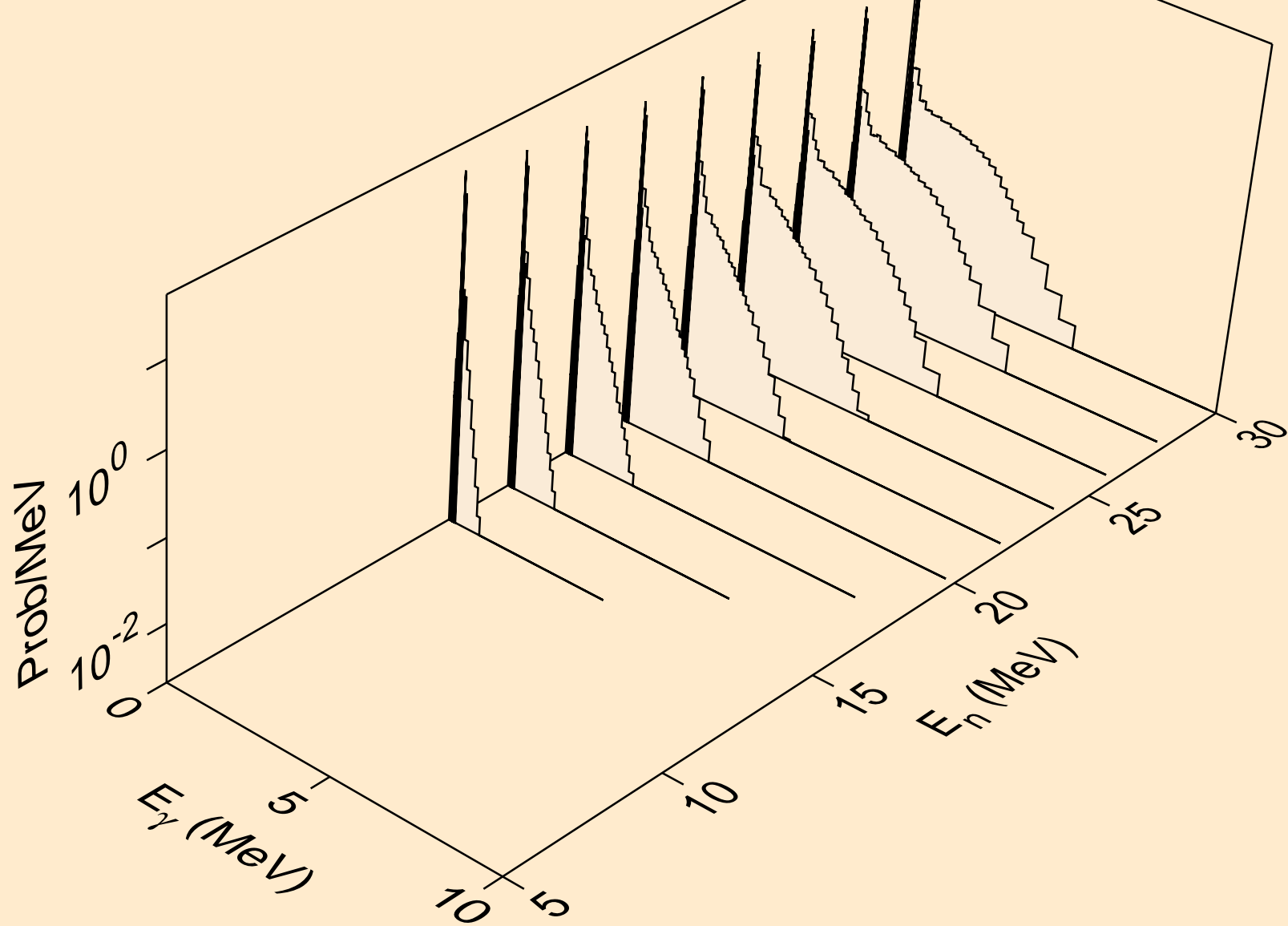
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



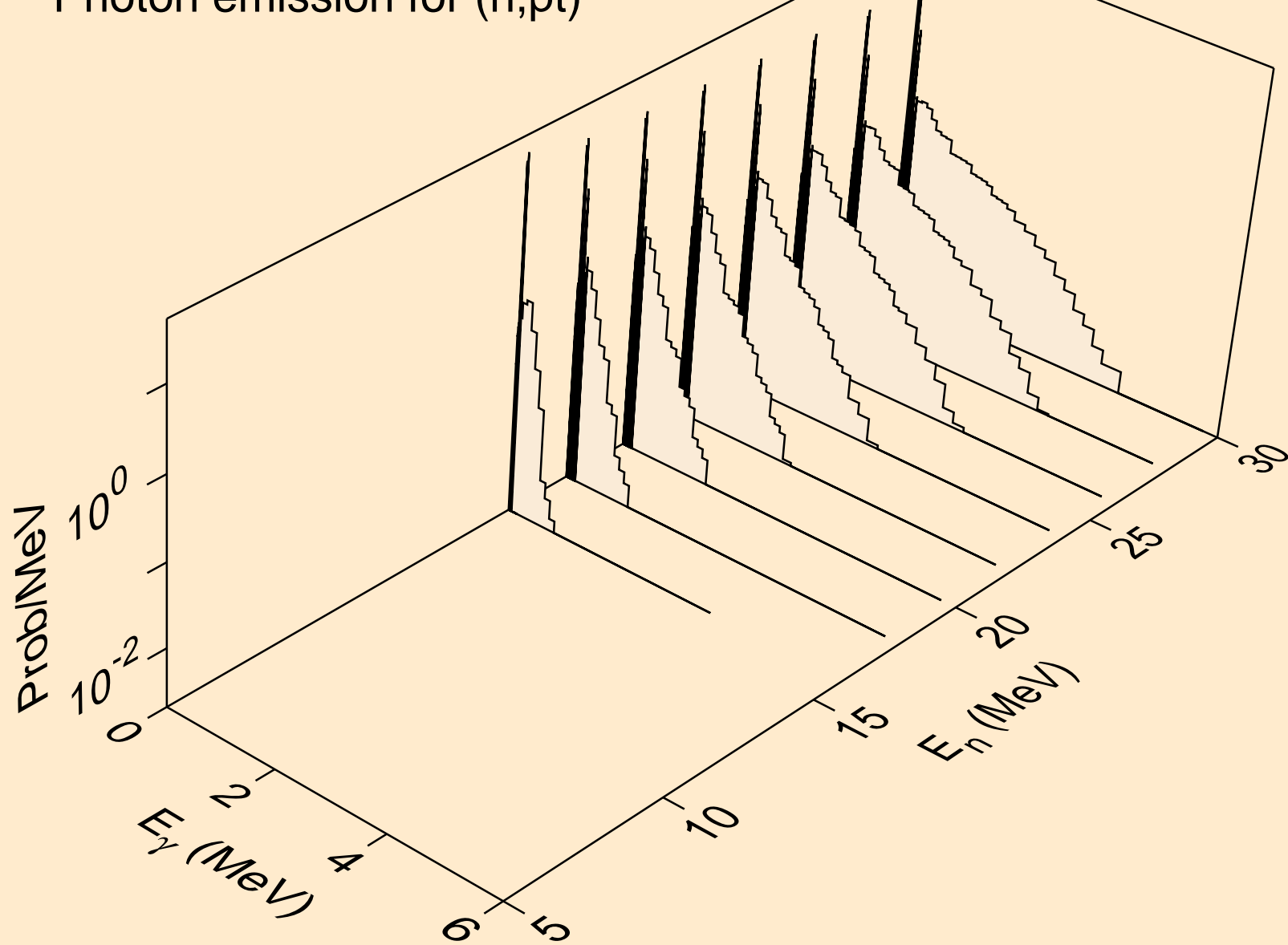
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



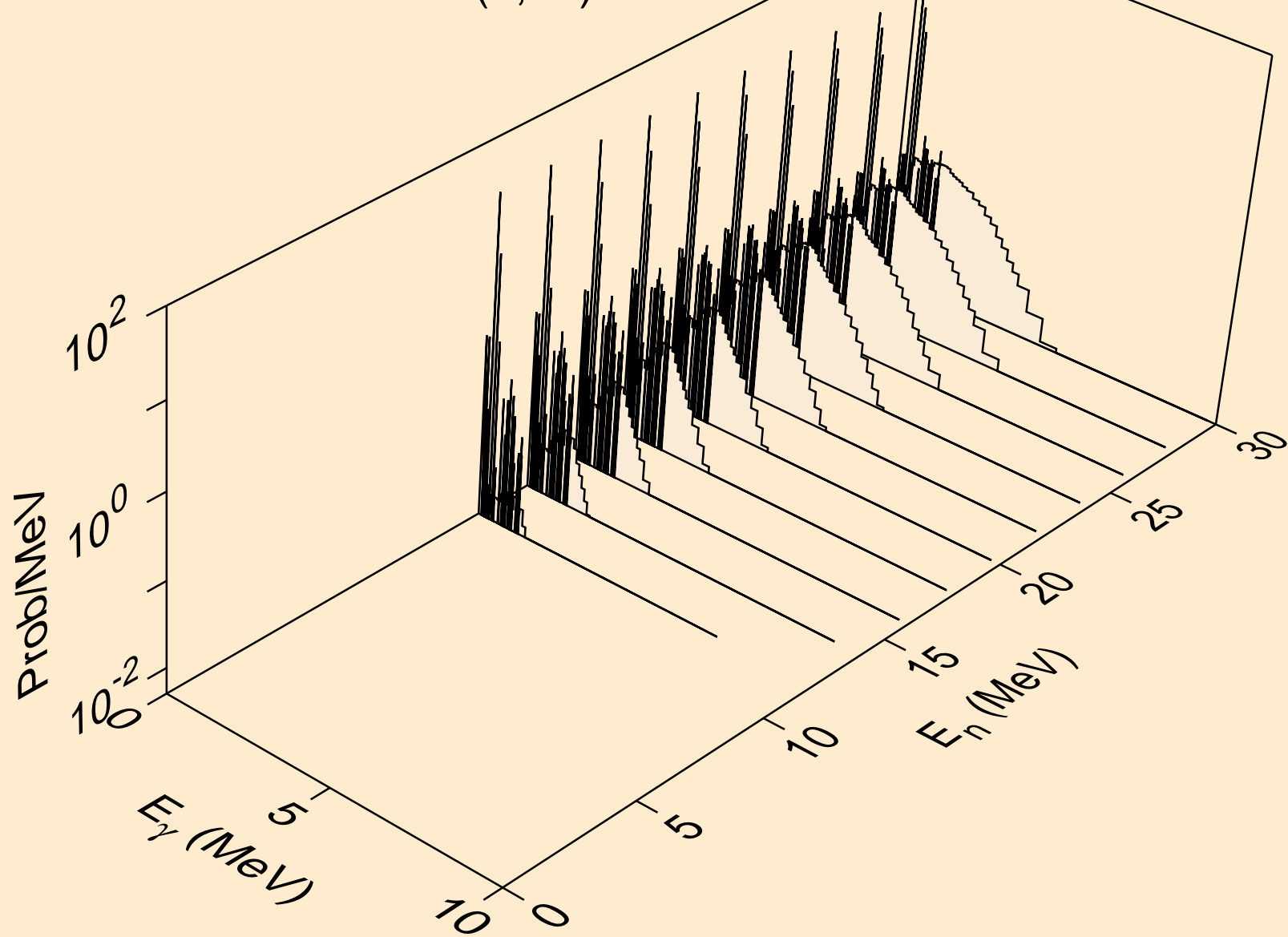
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



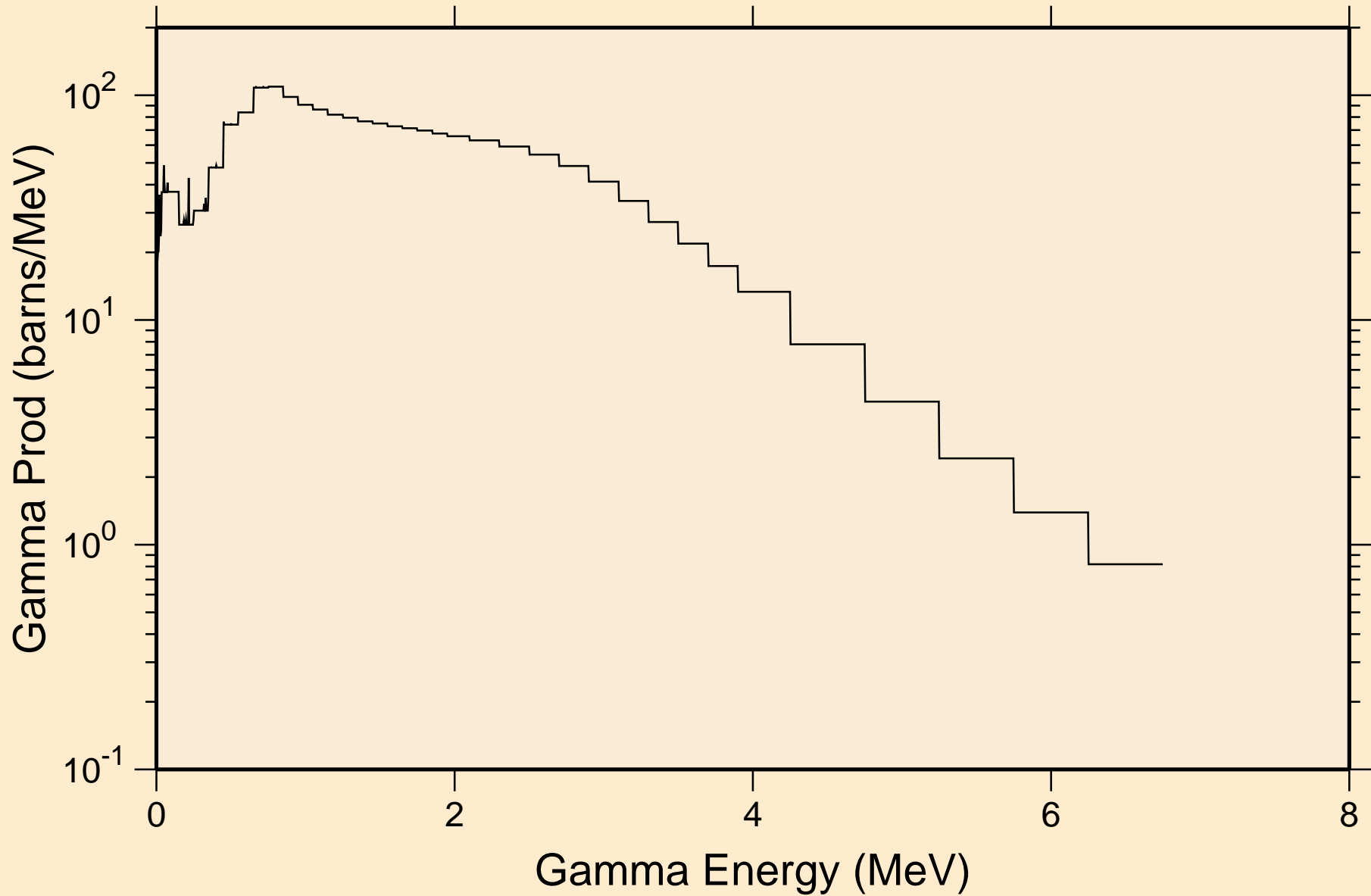
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



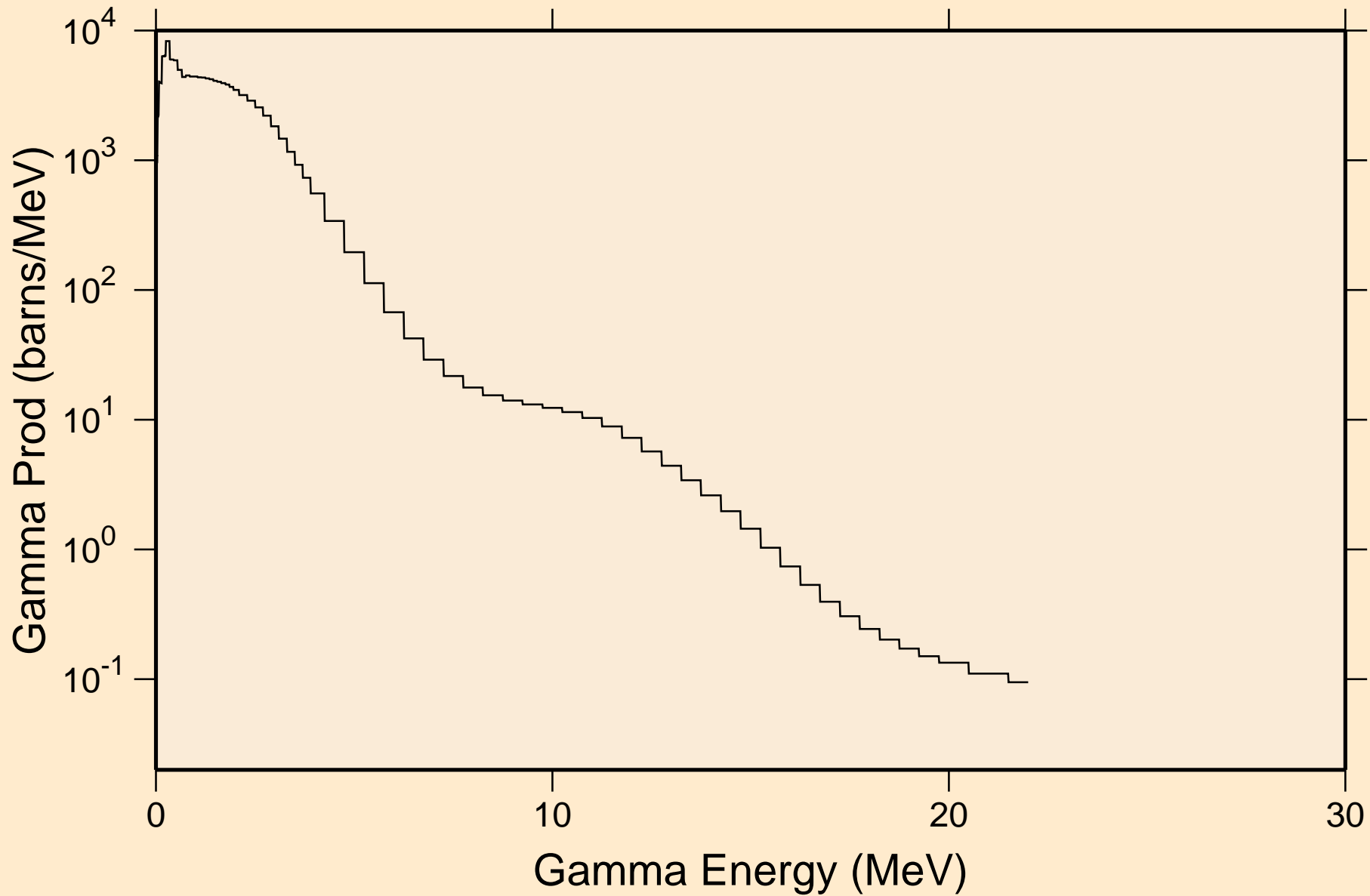
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

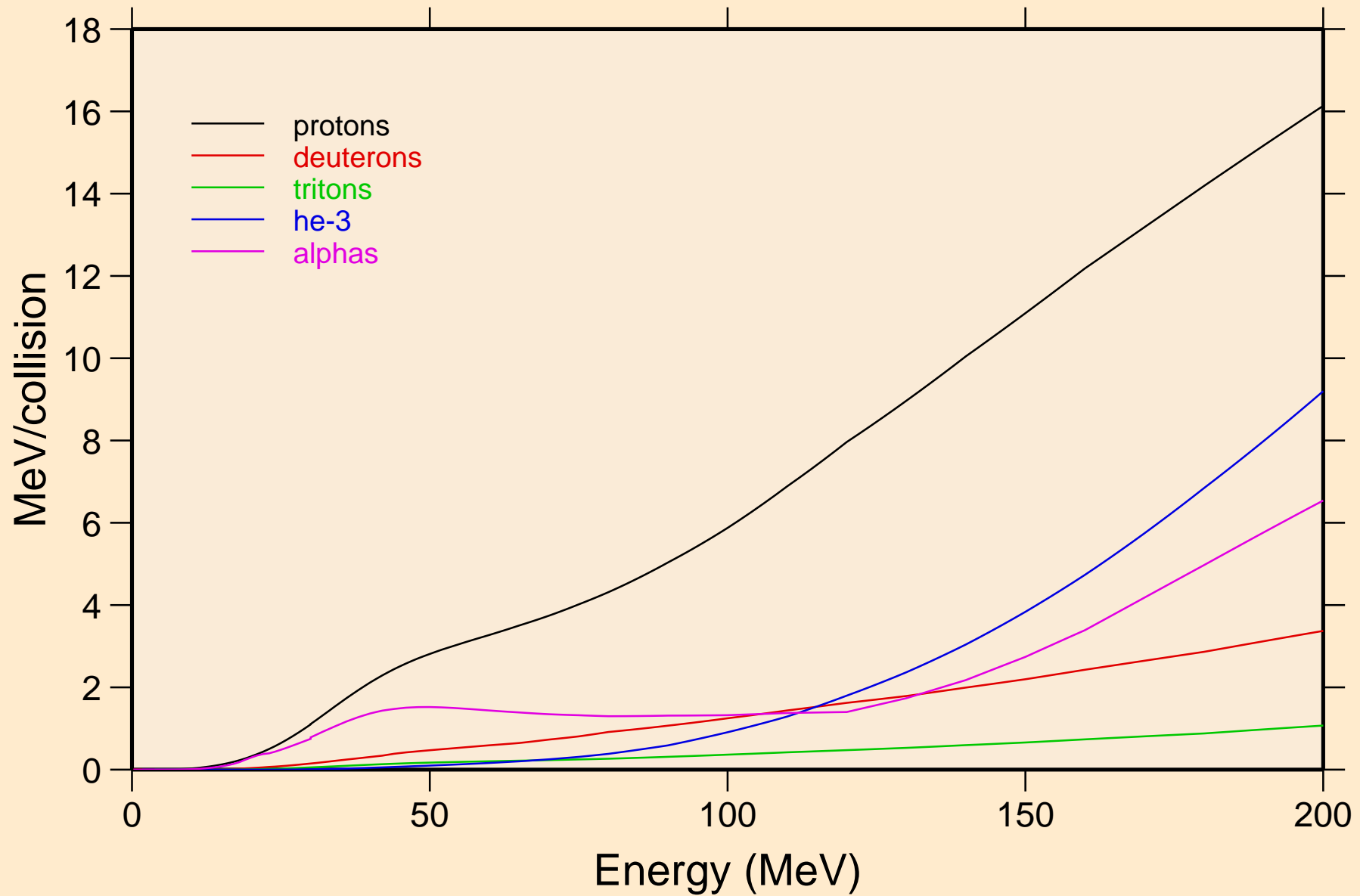


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

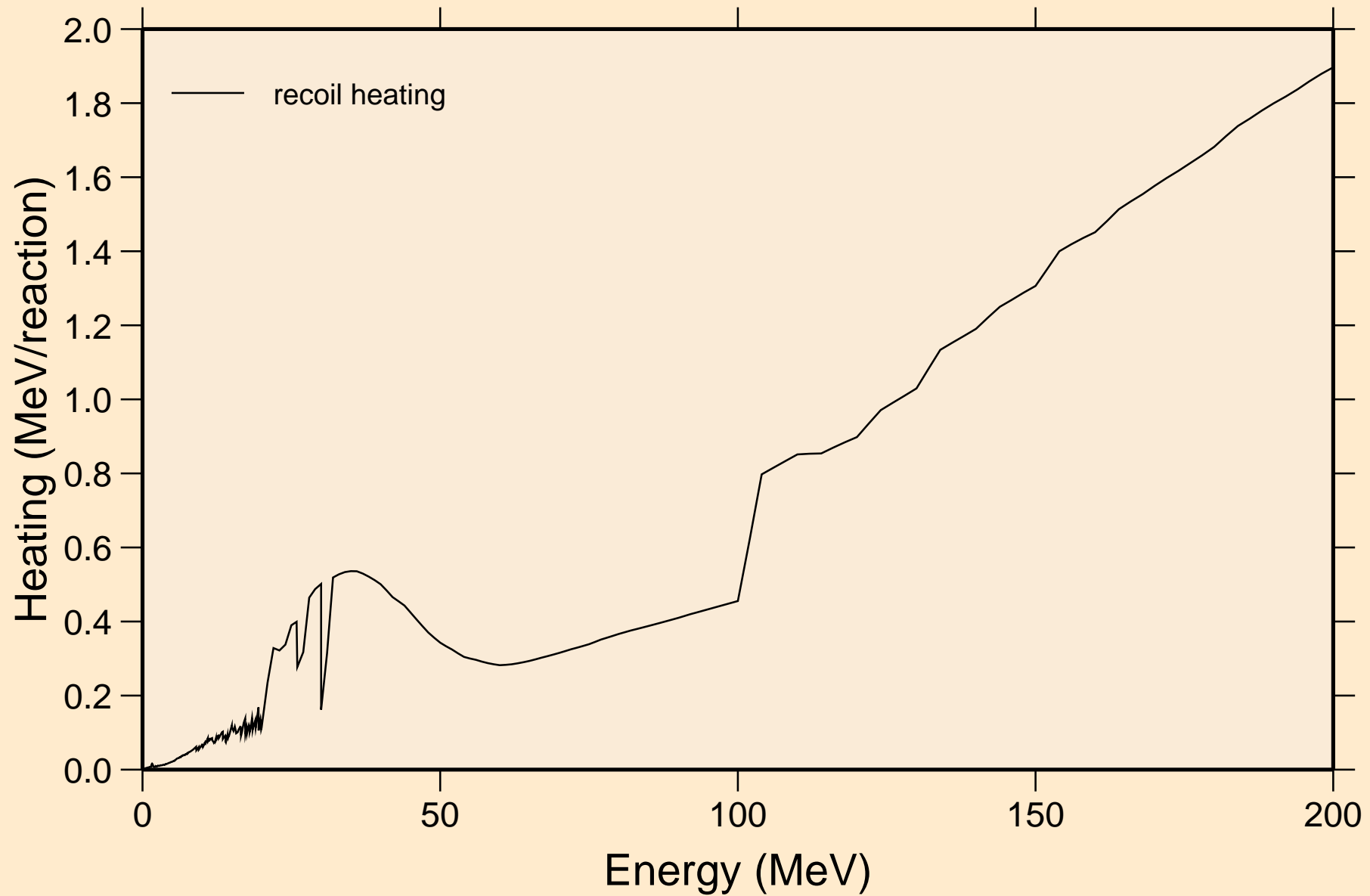


RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

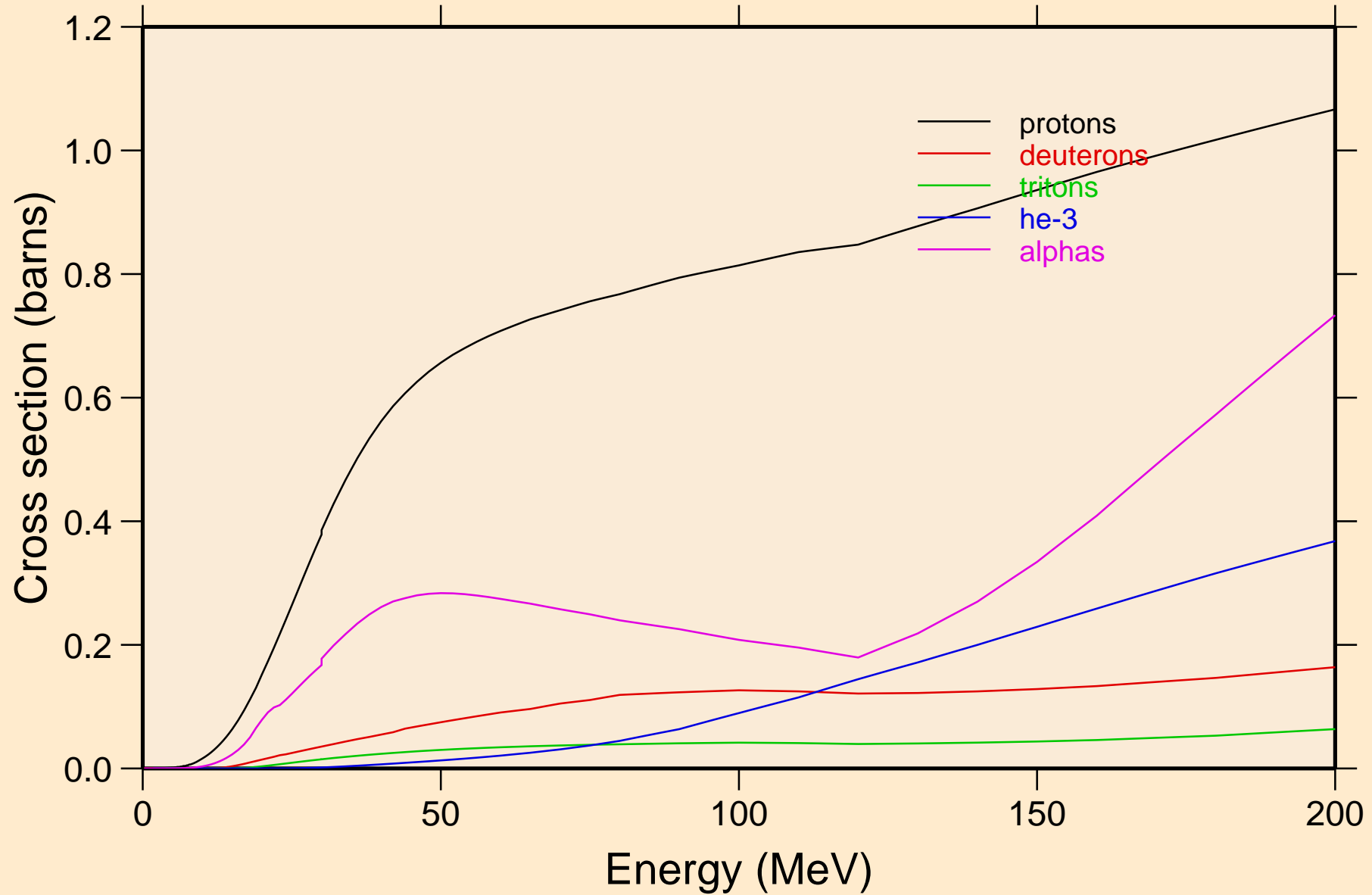
Particle heating contributions



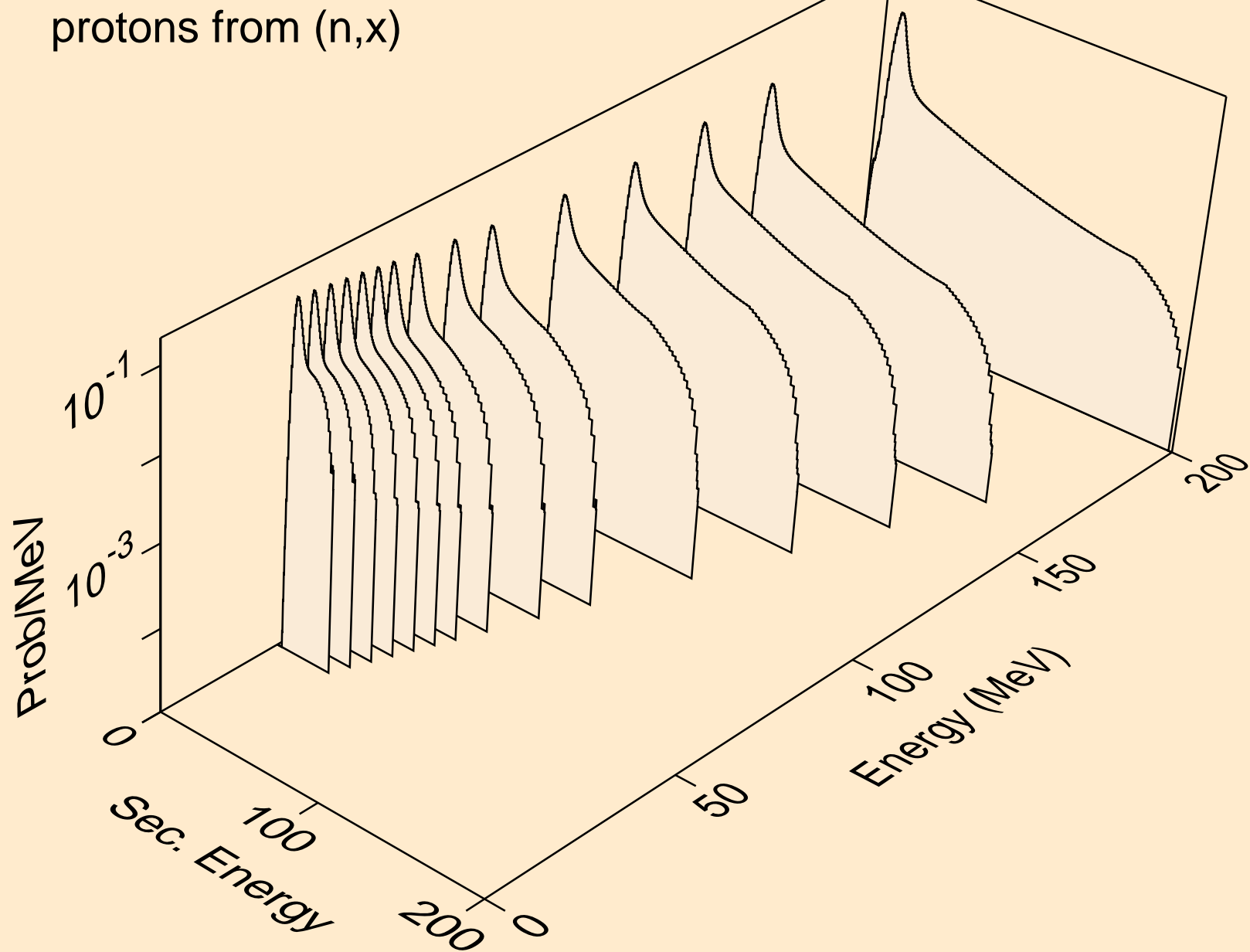
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



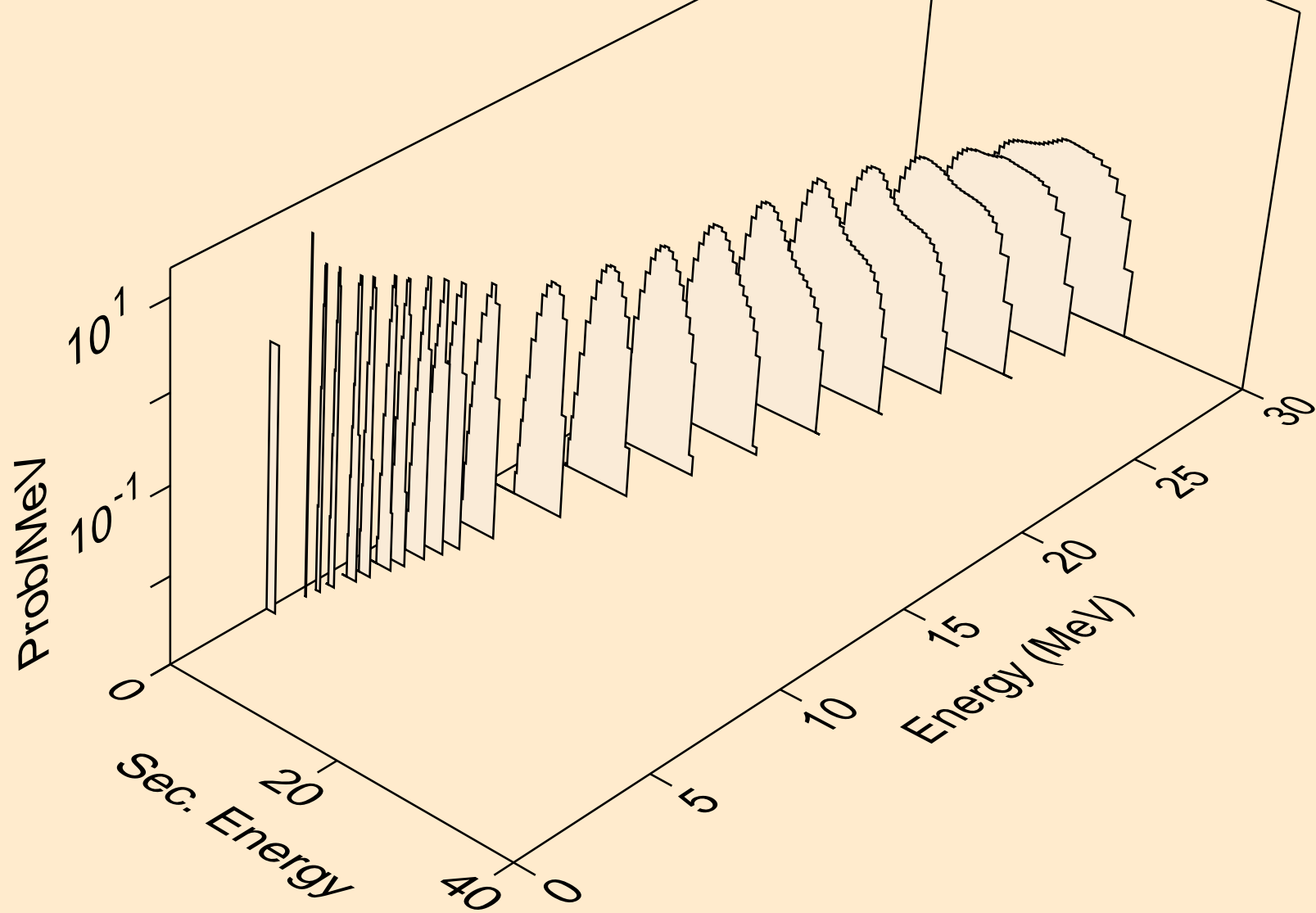
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



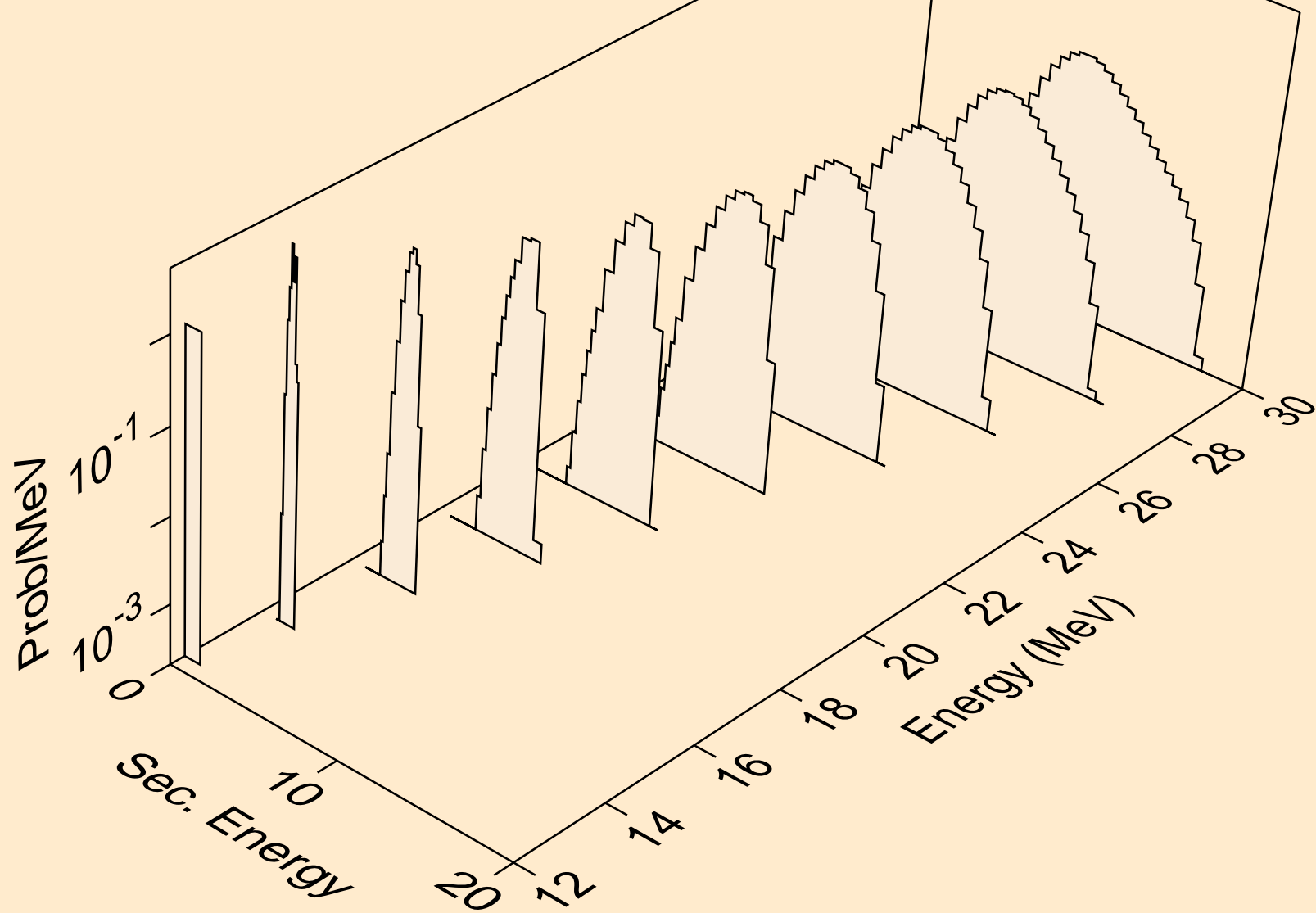
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



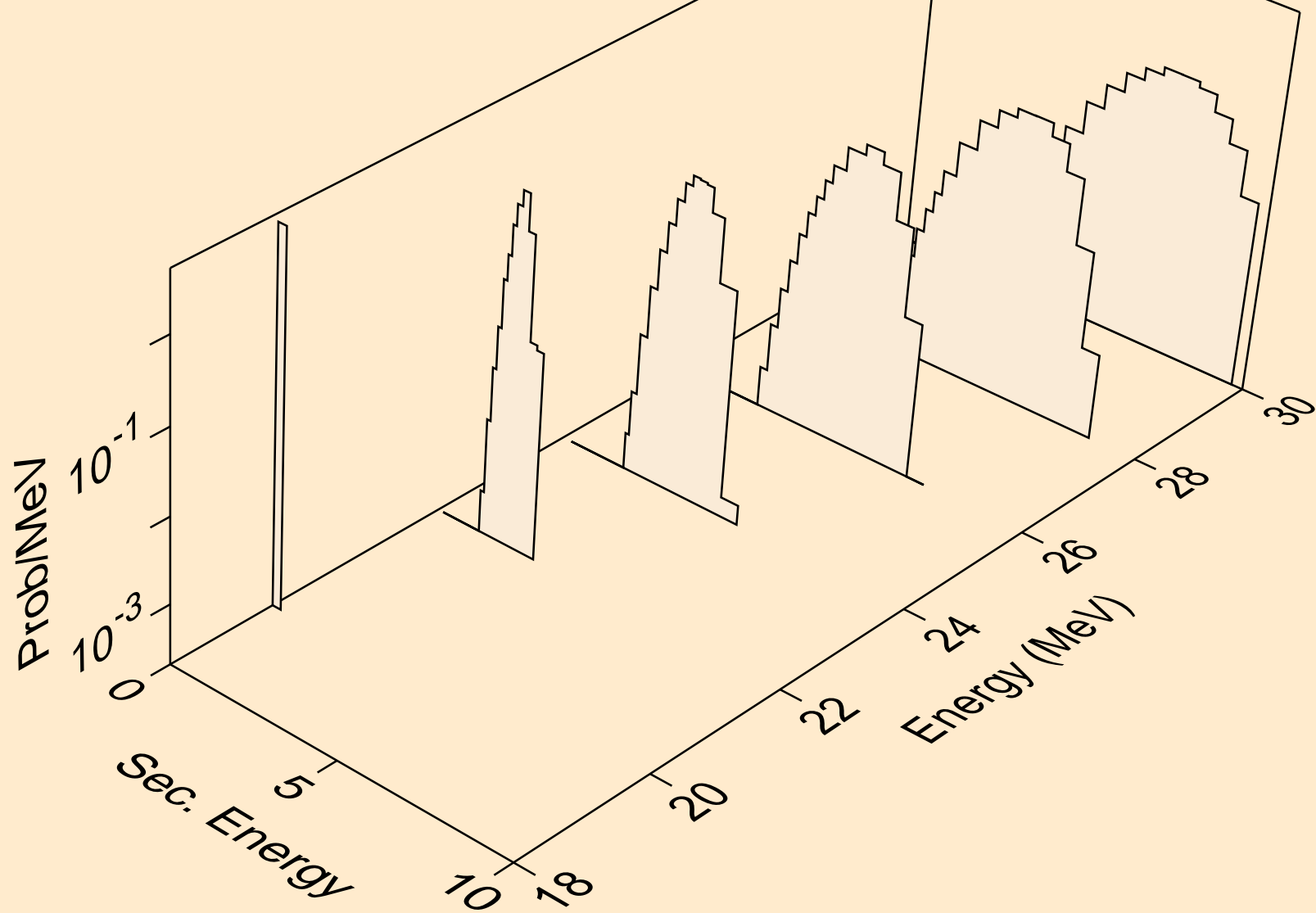
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



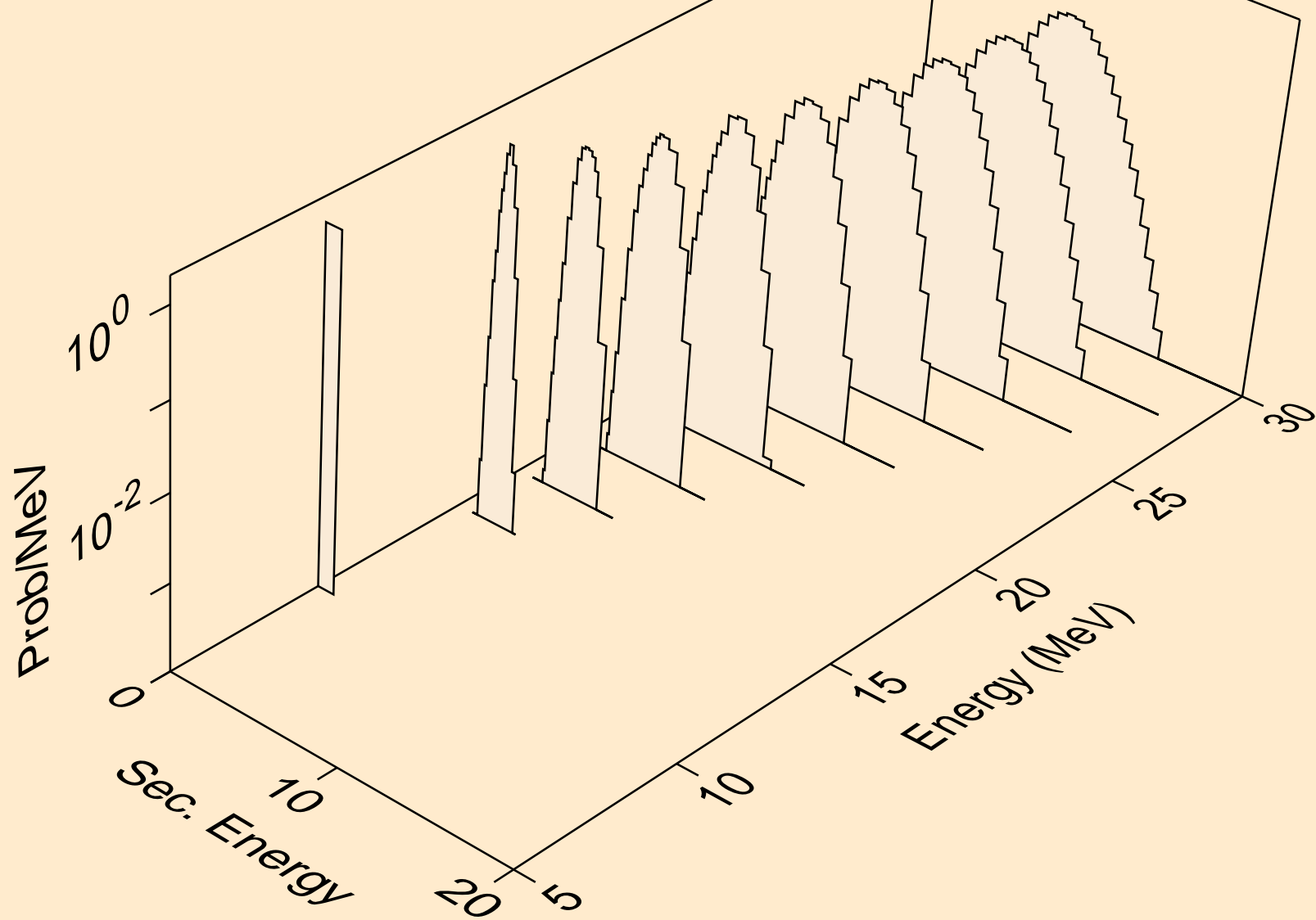
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protons from (n,2np)



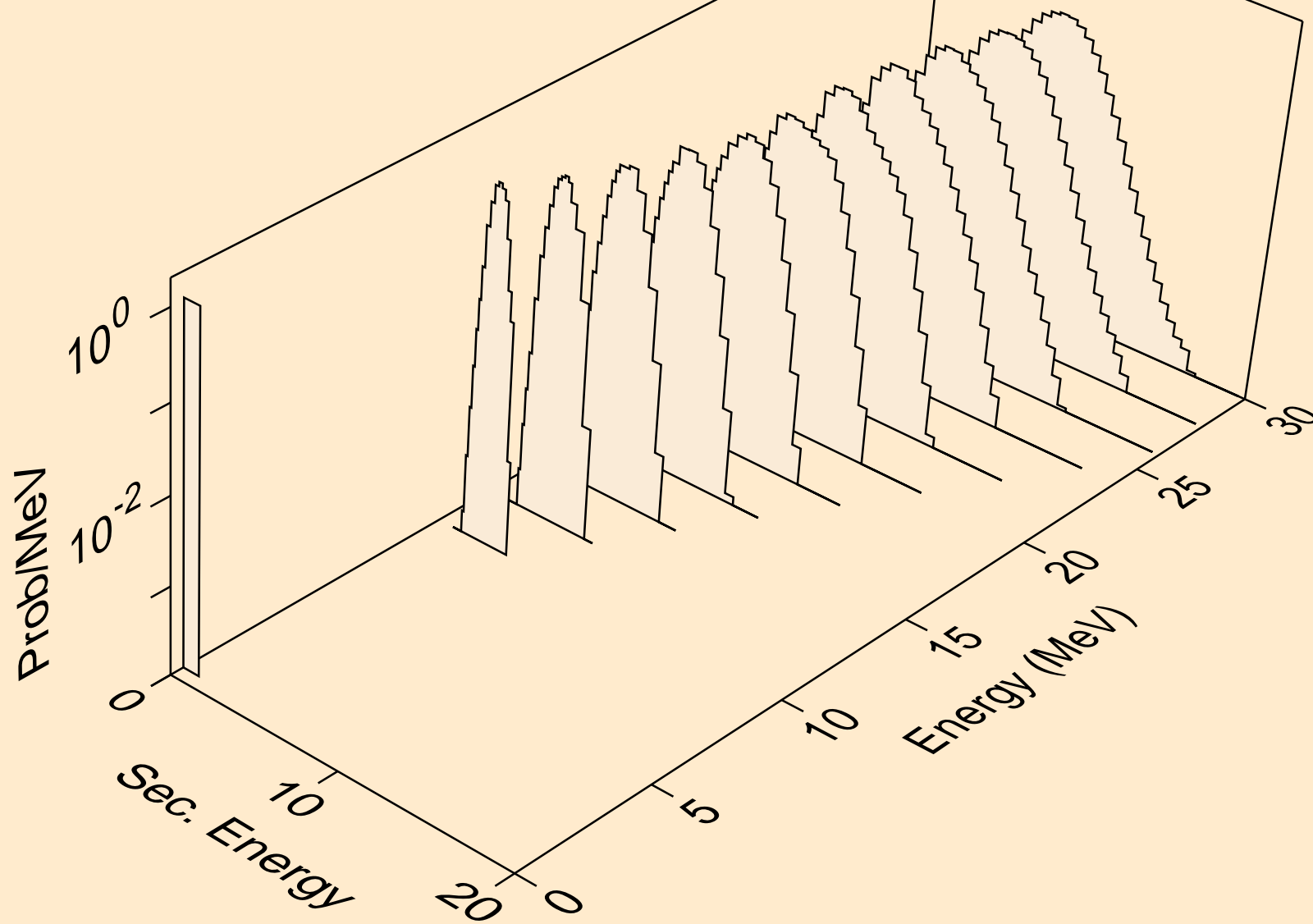
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protons from (n,3np)



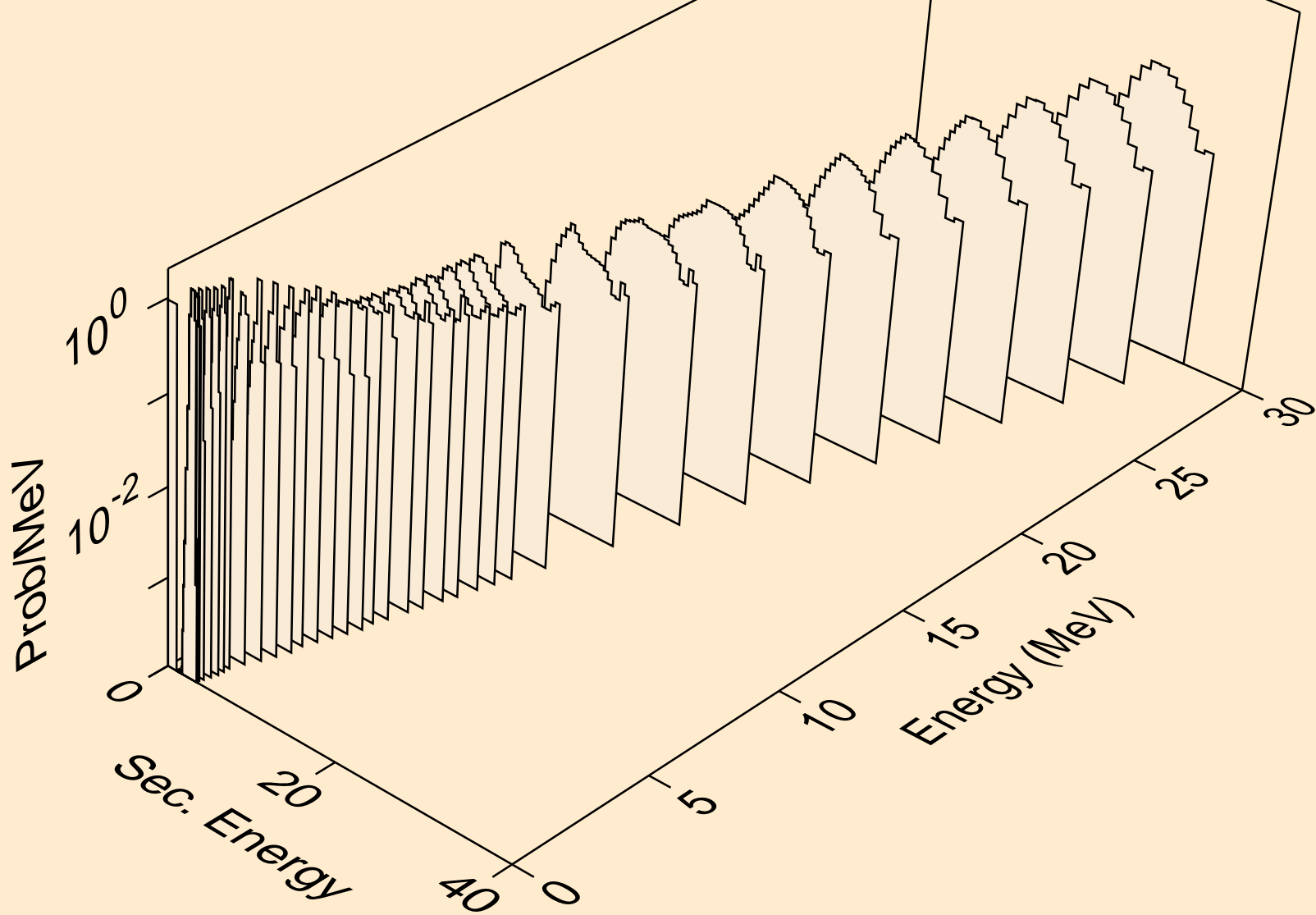
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protons from (n,n2p)



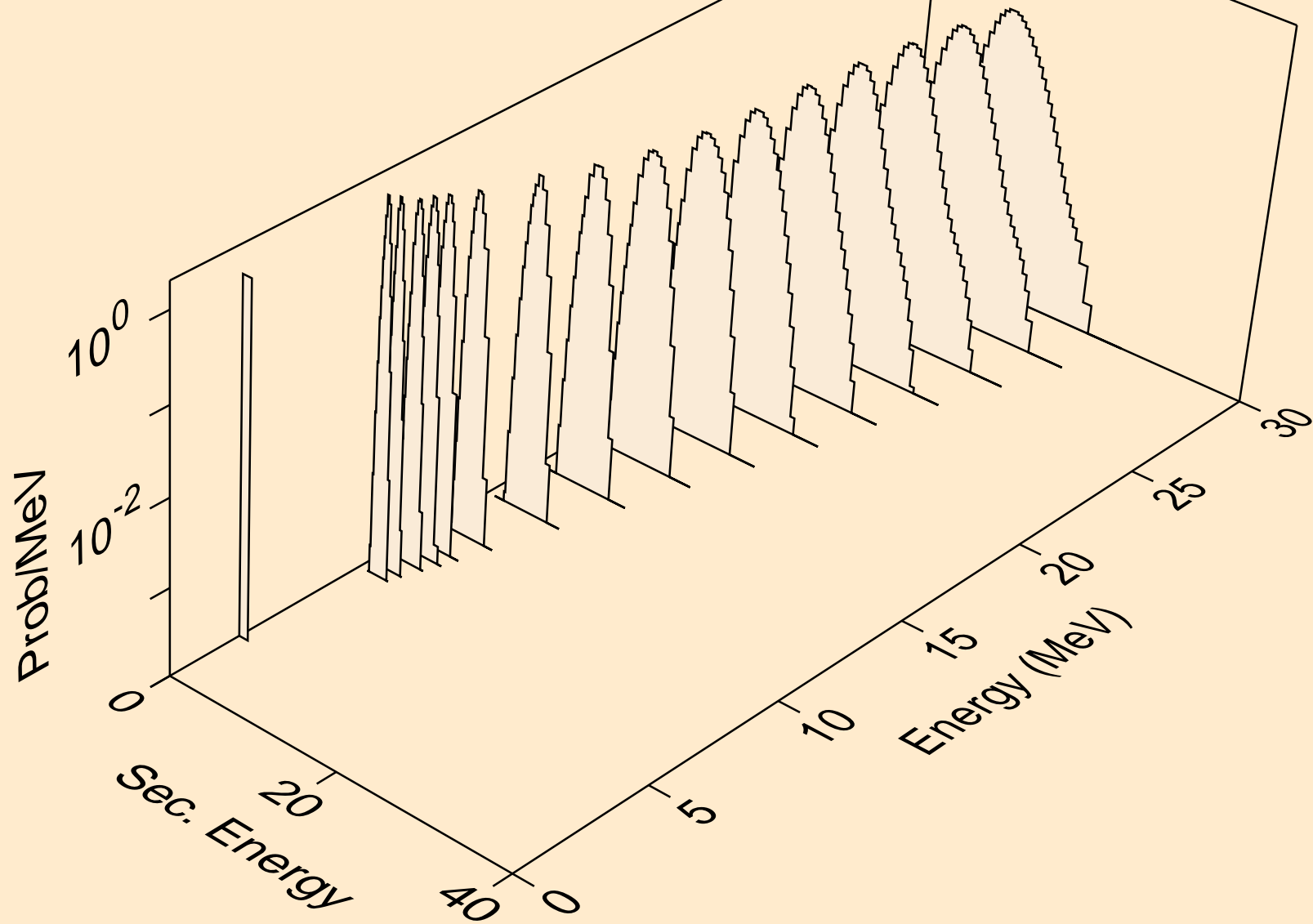
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protons from (n,npa)



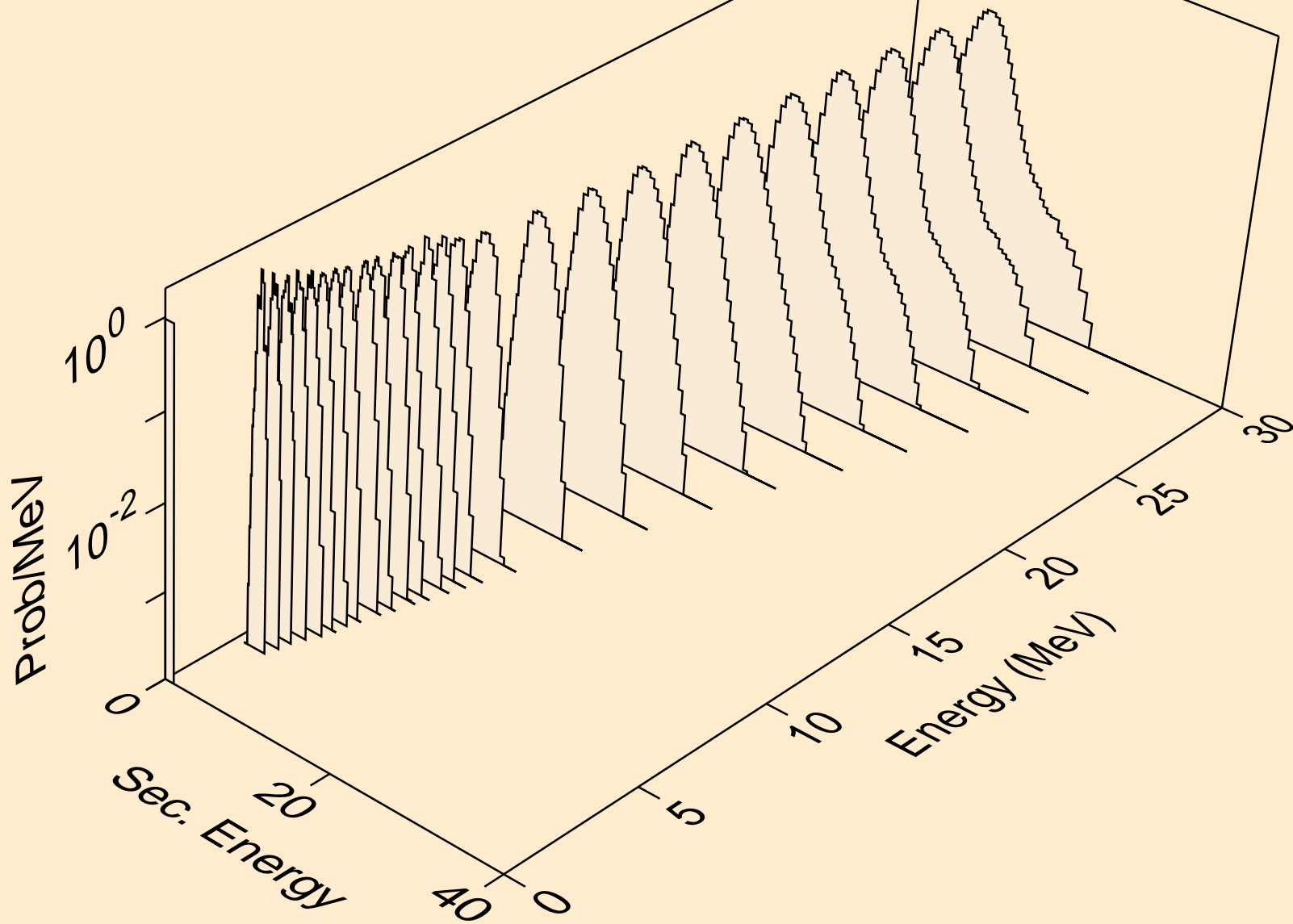
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



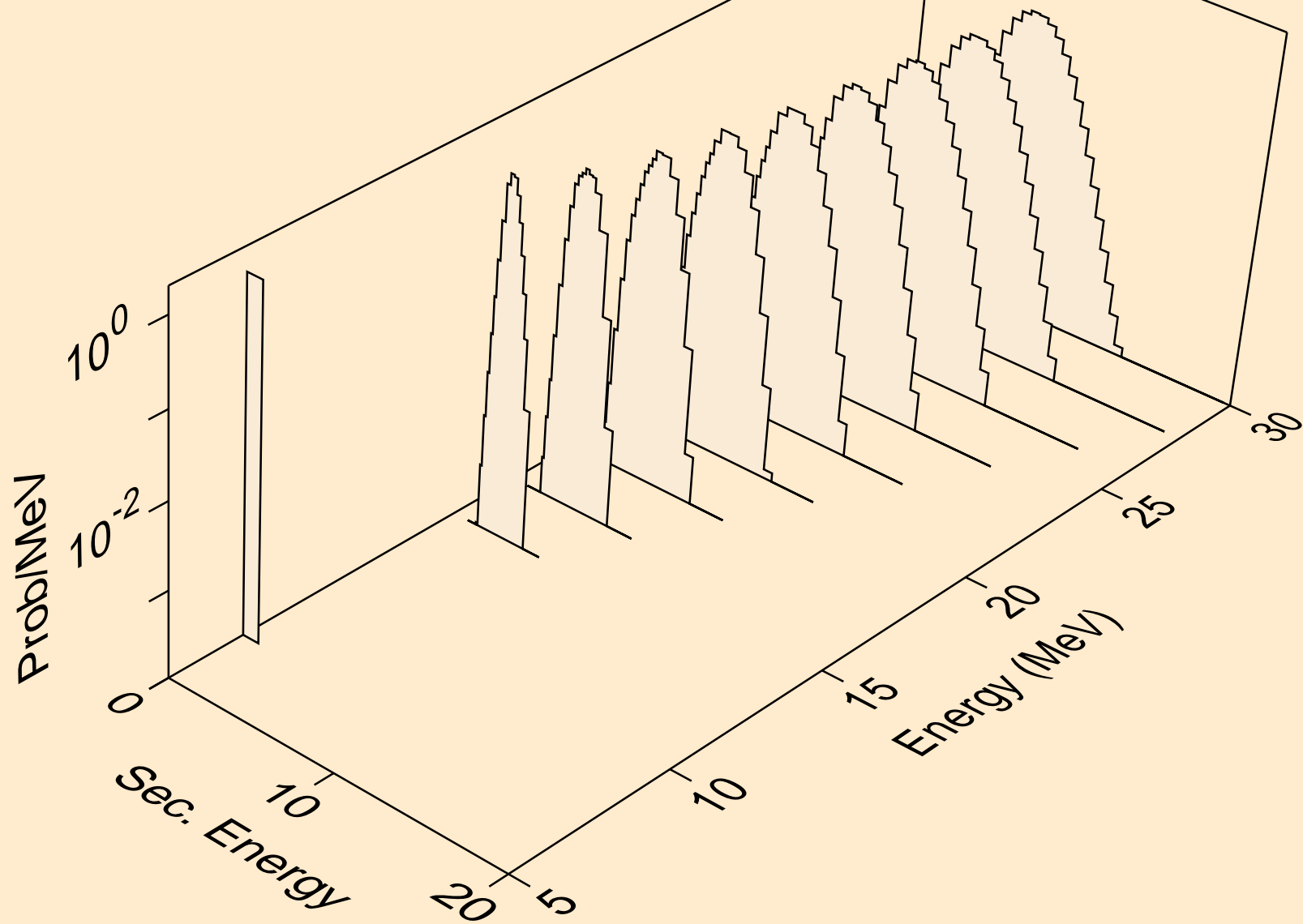
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protons from (n,2p)



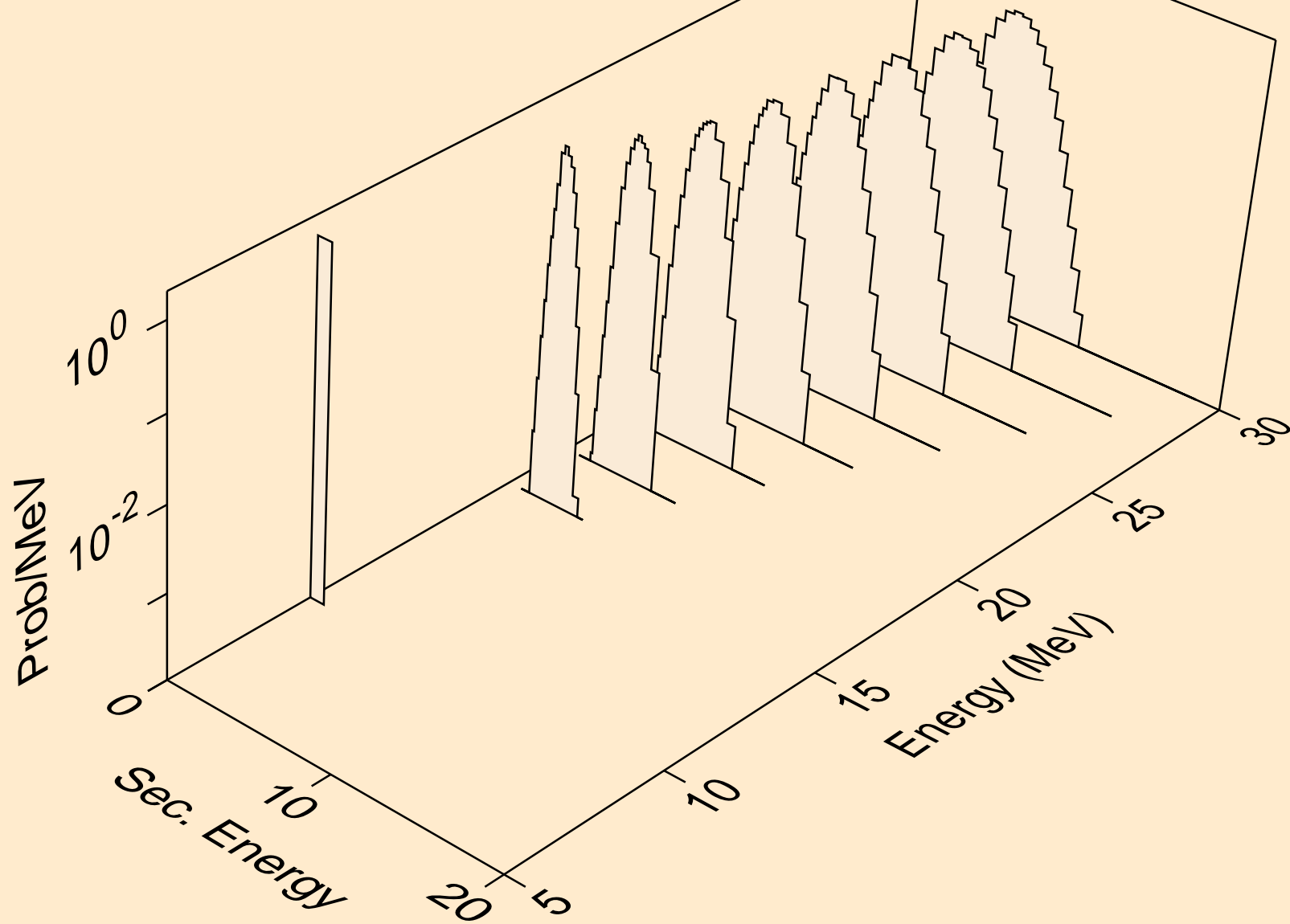
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



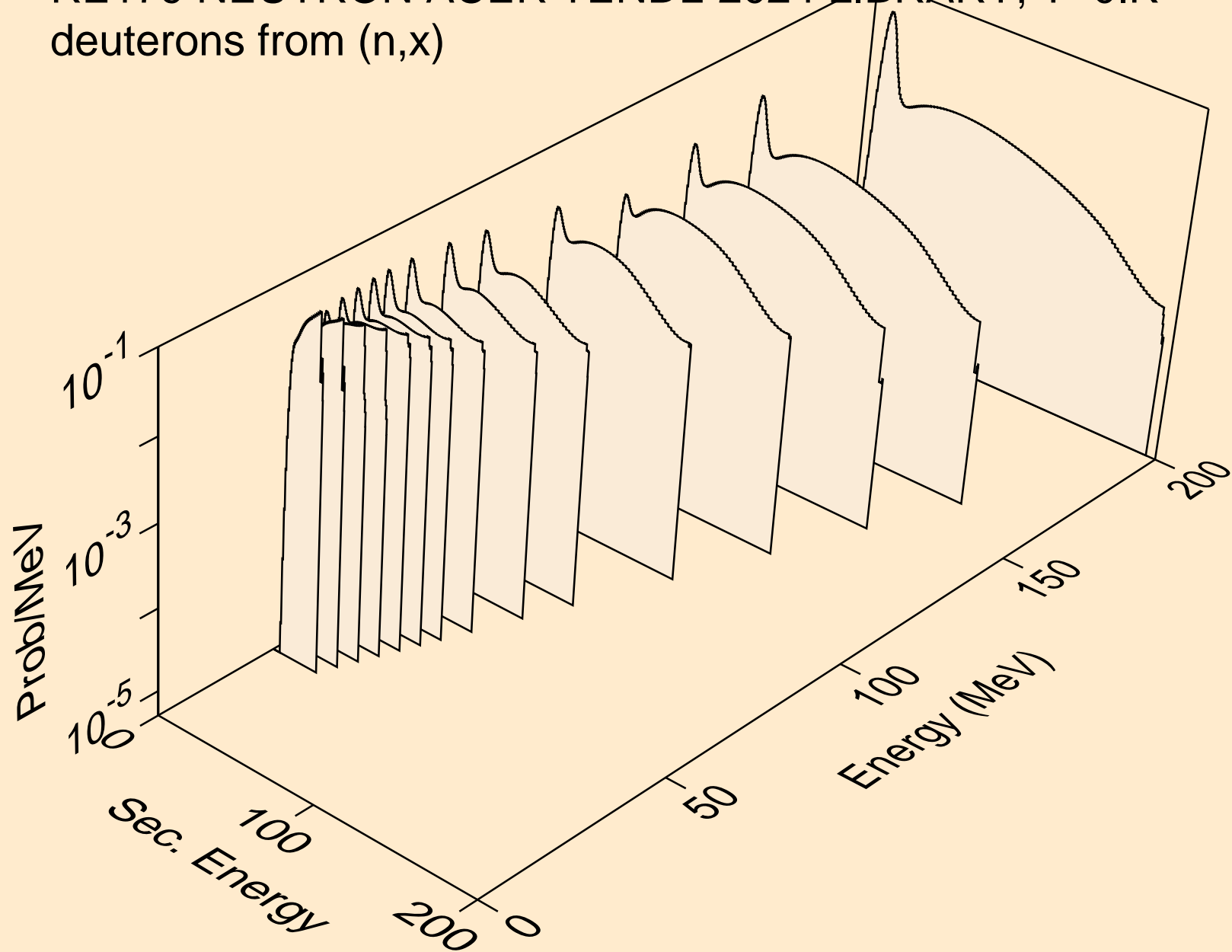
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



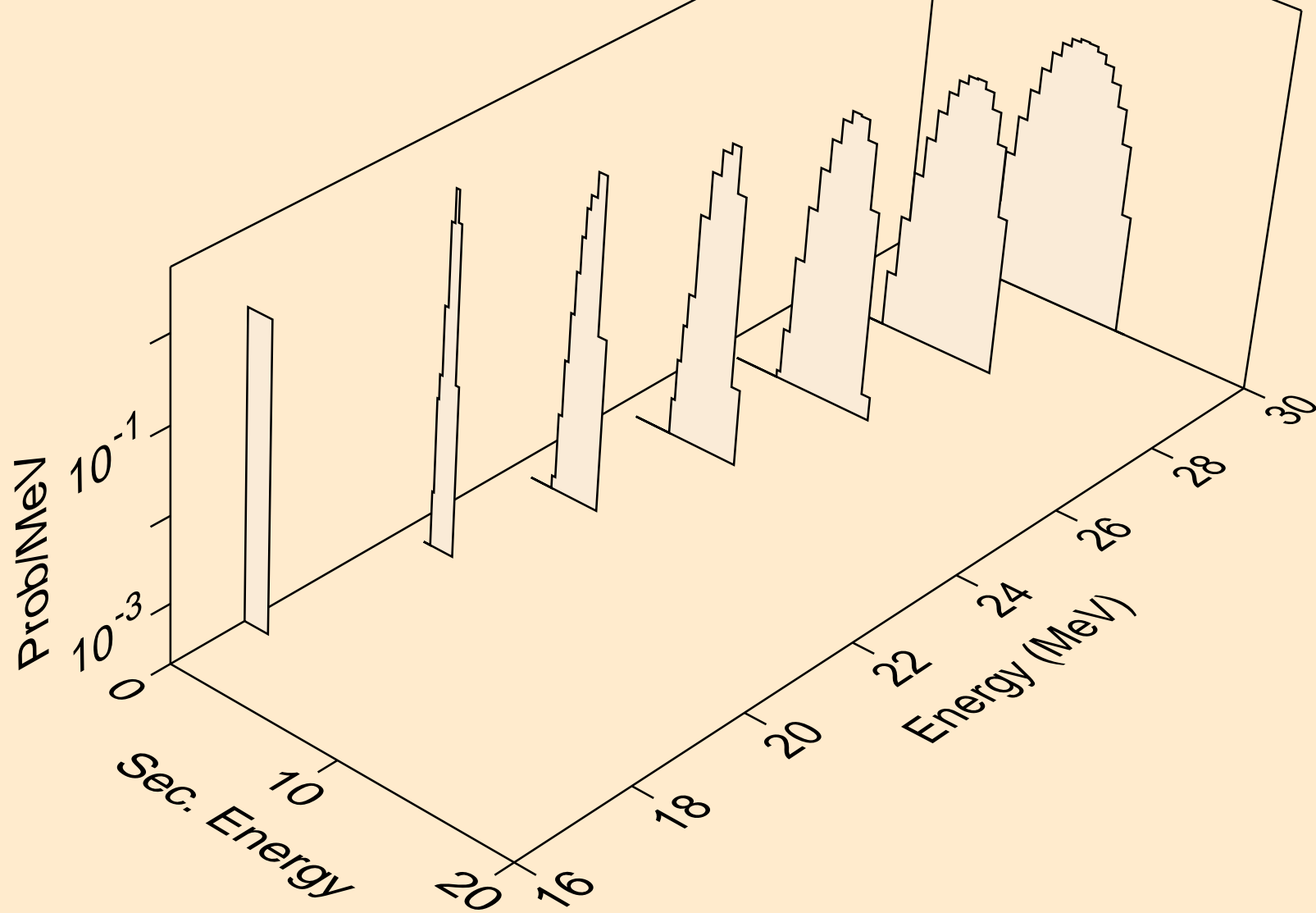
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



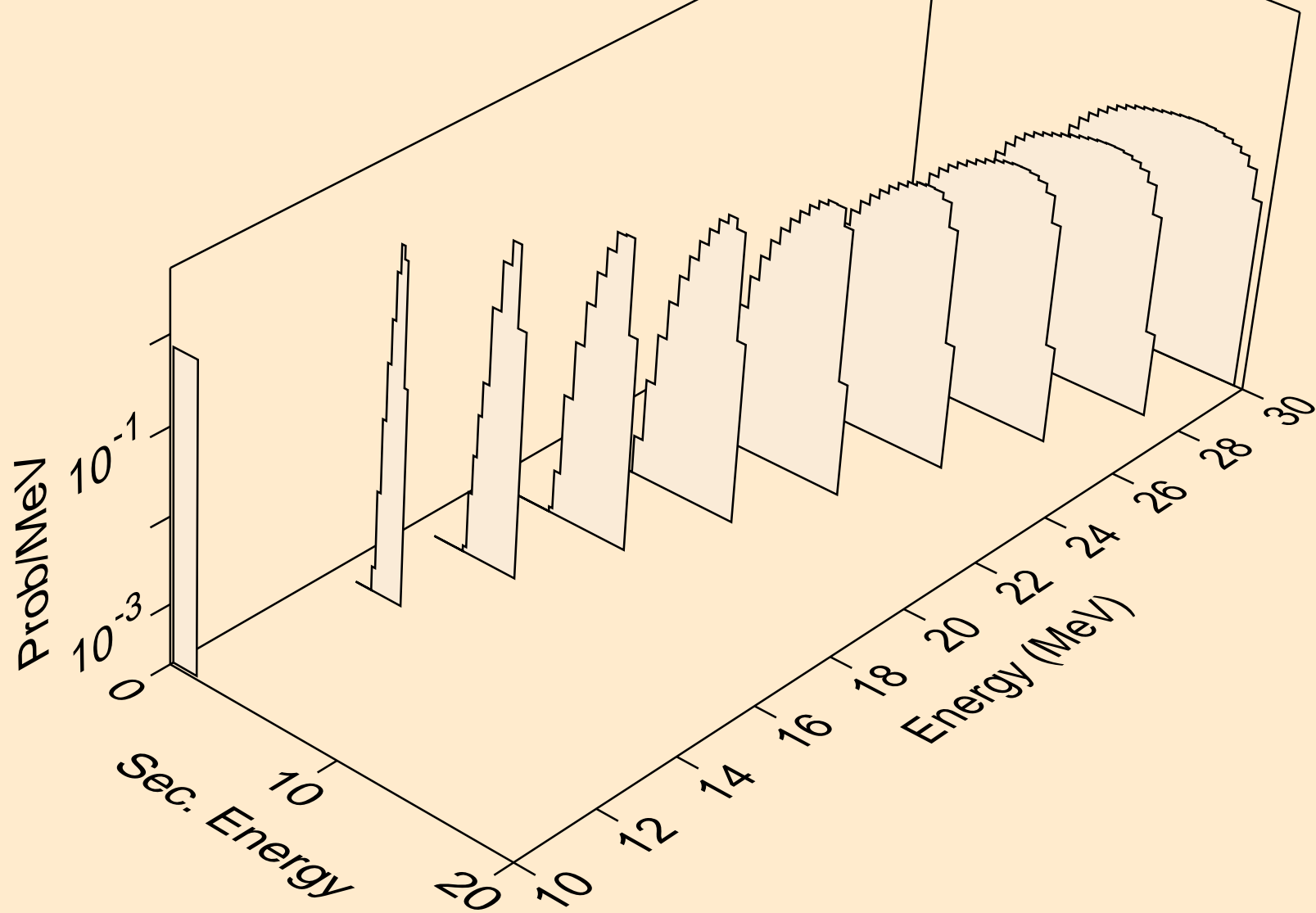
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



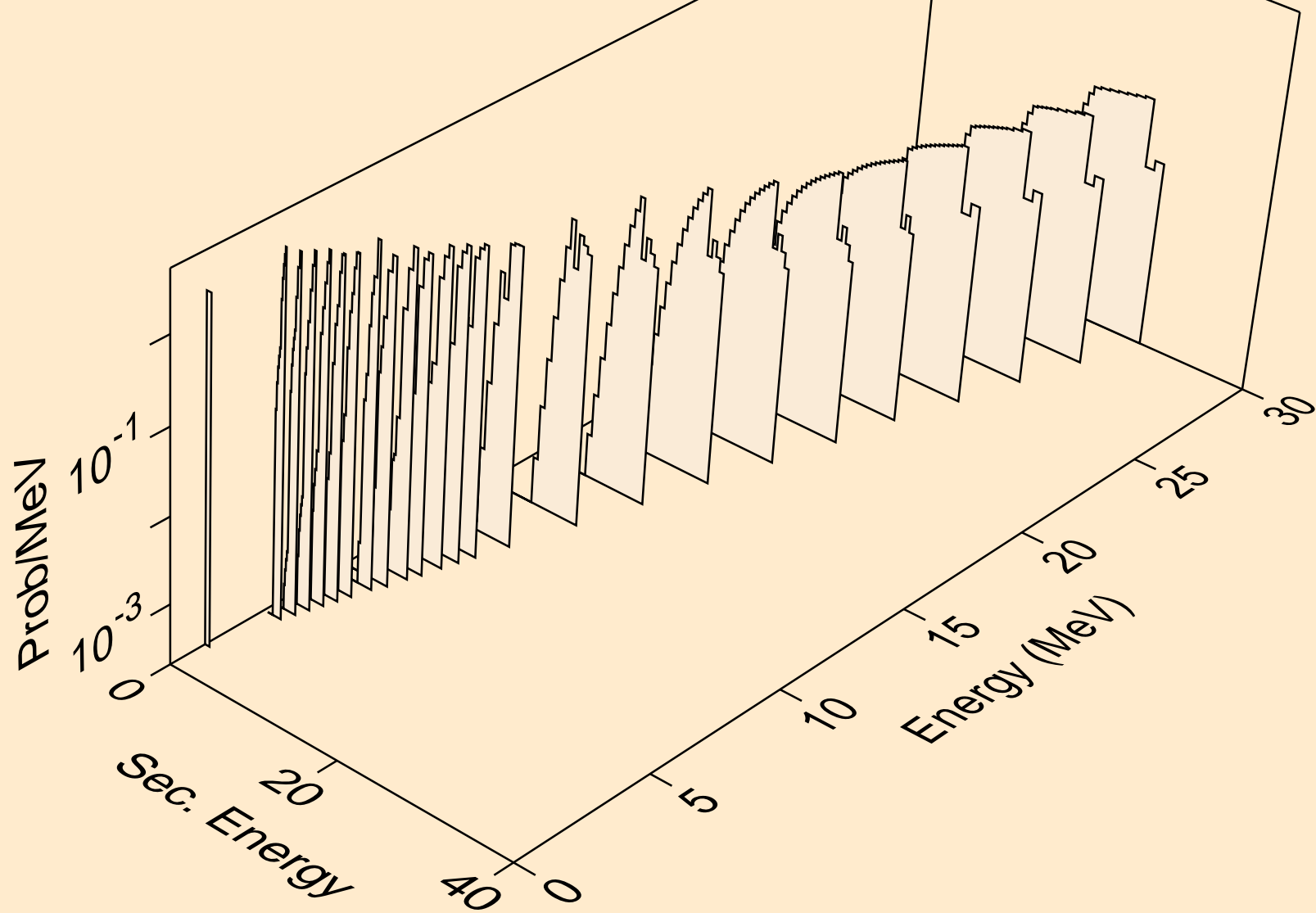
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deuterons from (n,2nd)



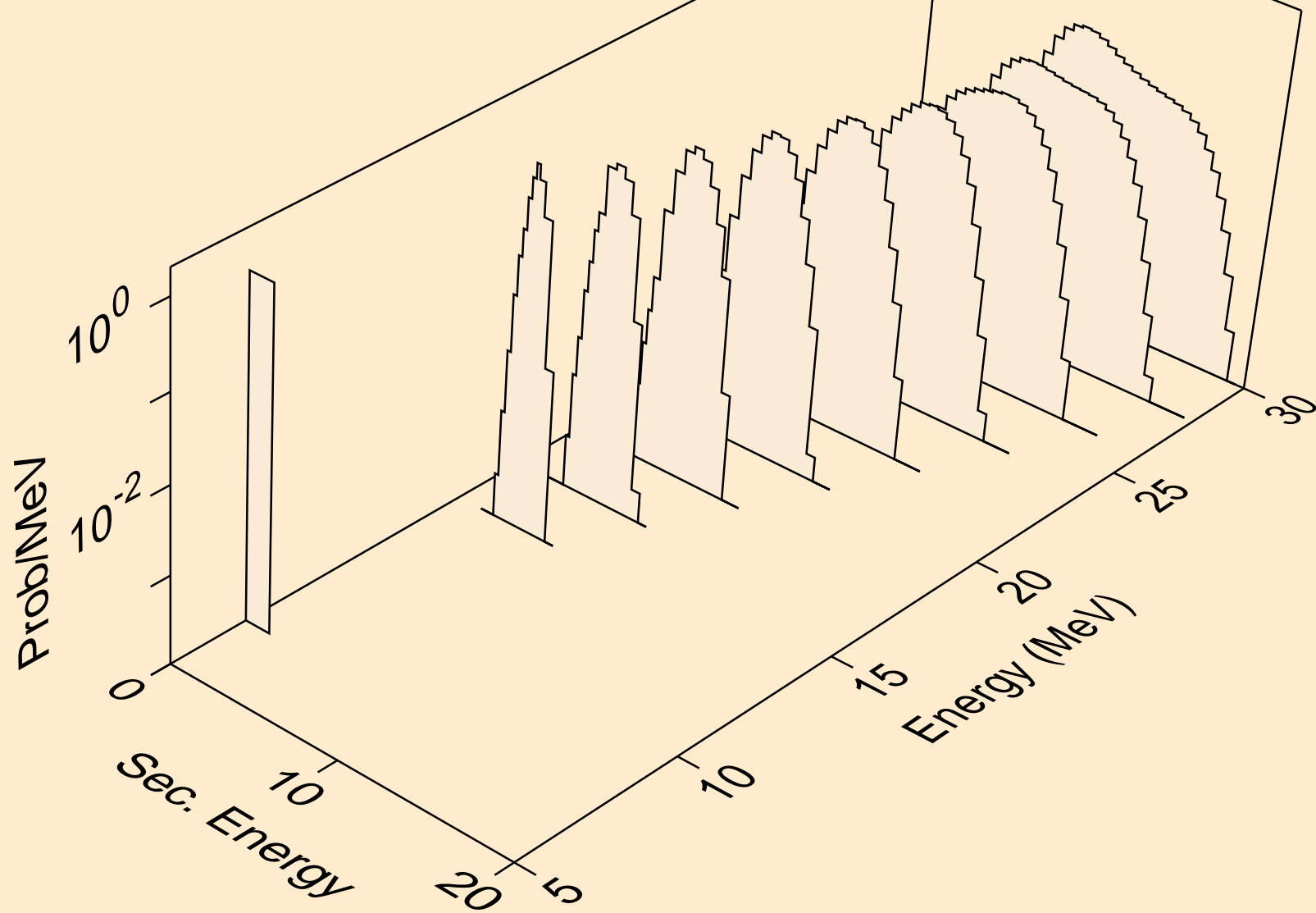
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



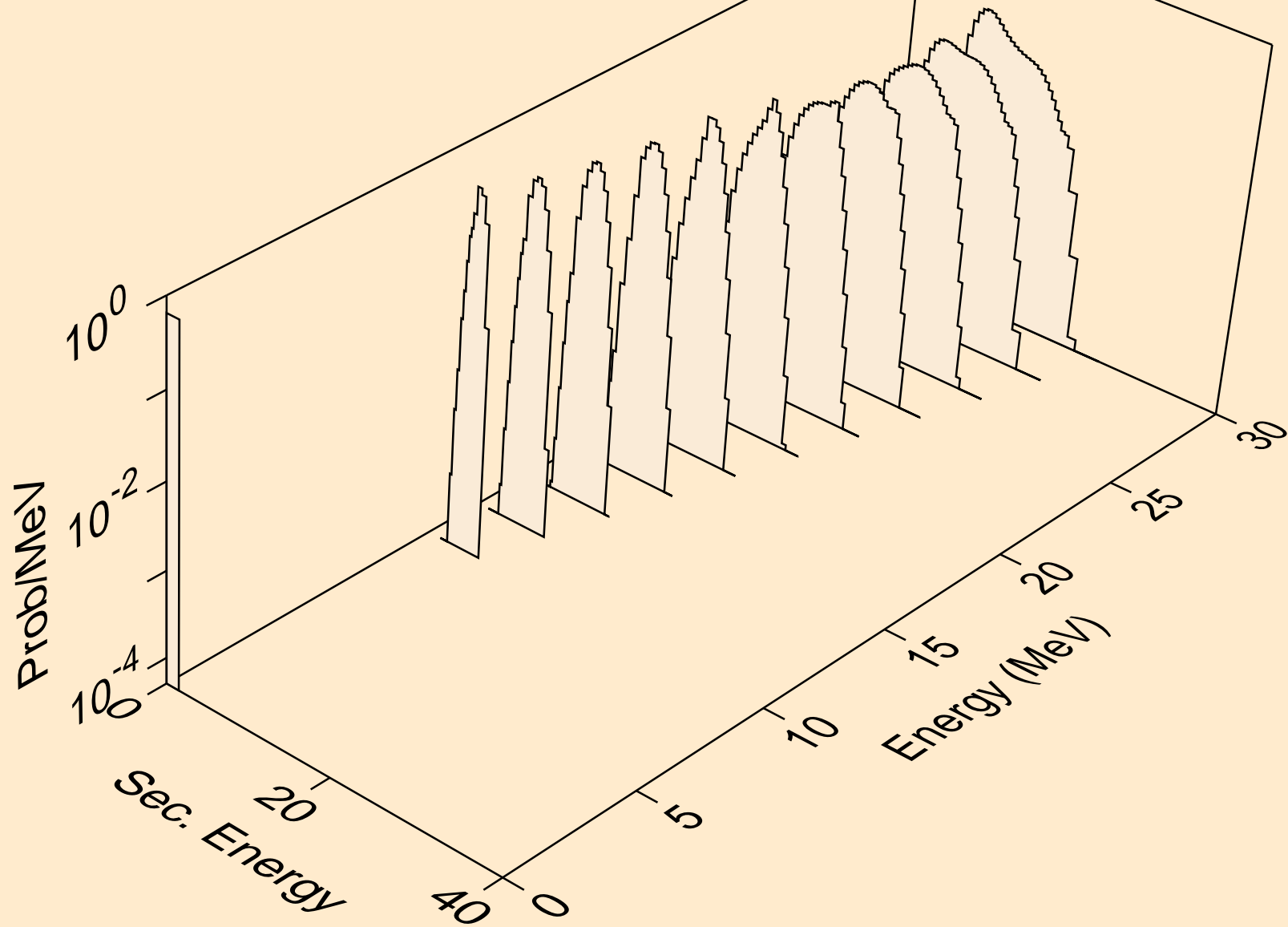
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deuterons from (n,d)



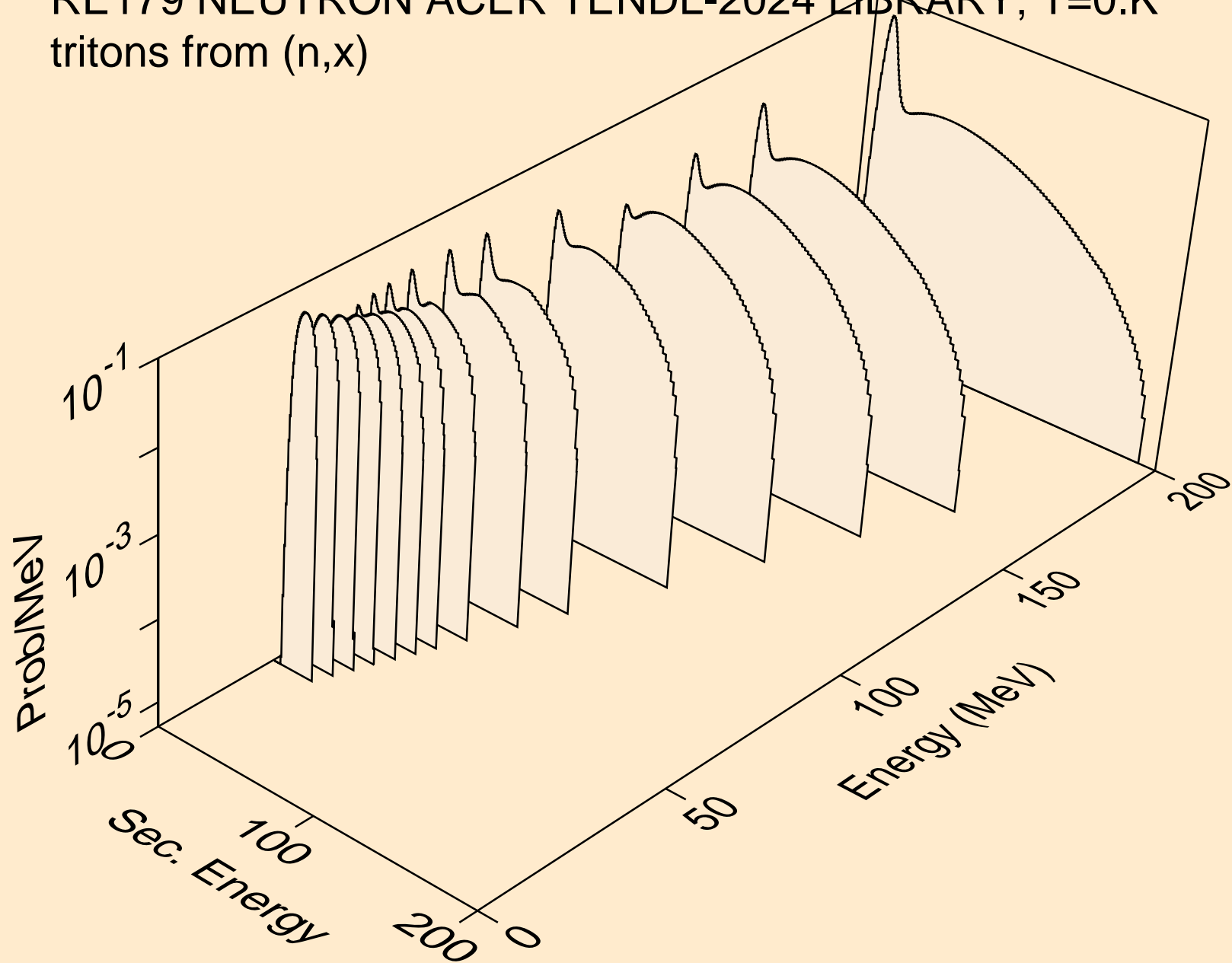
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deuterons from (n,pd)



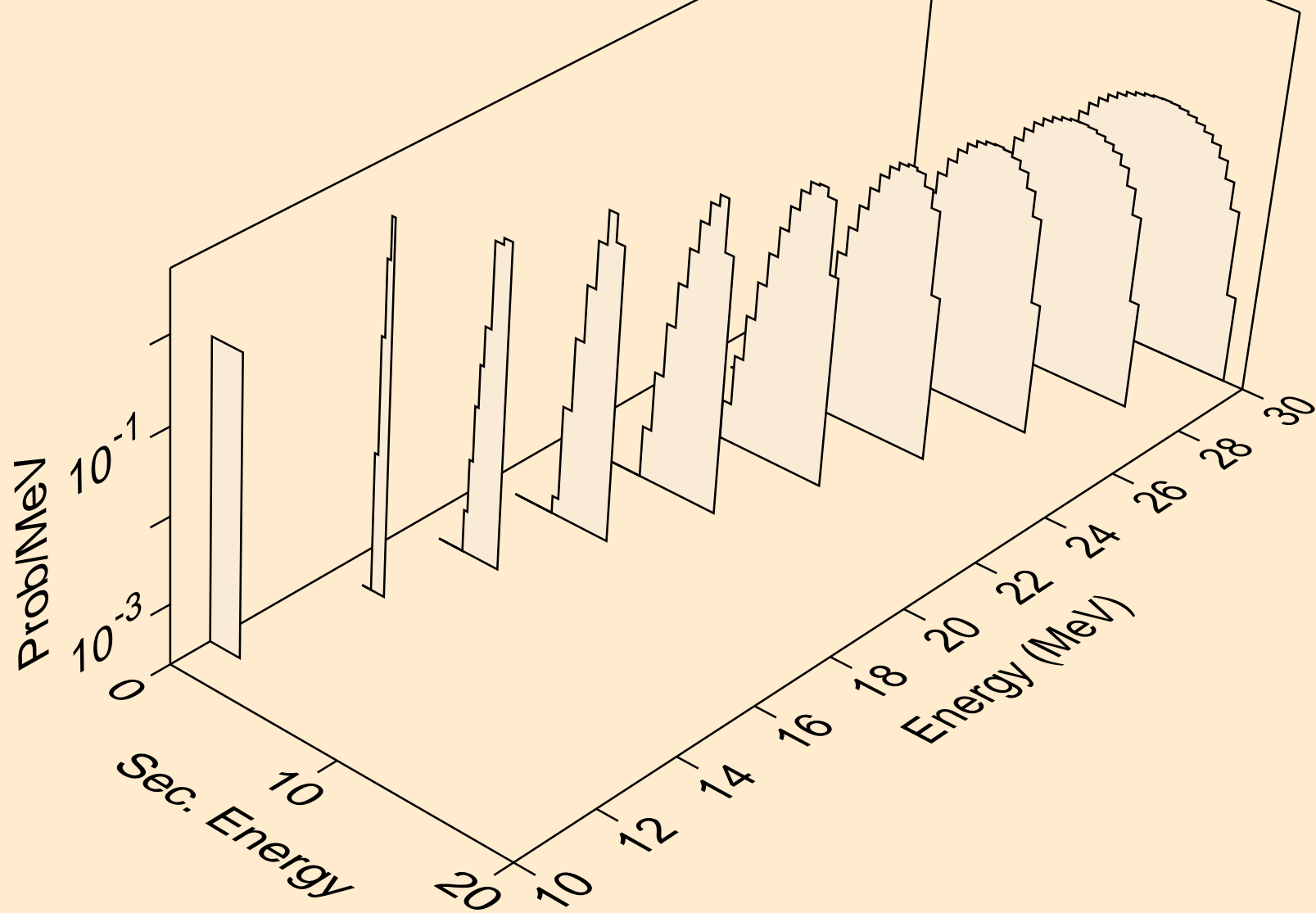
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deuterons from (n,da)



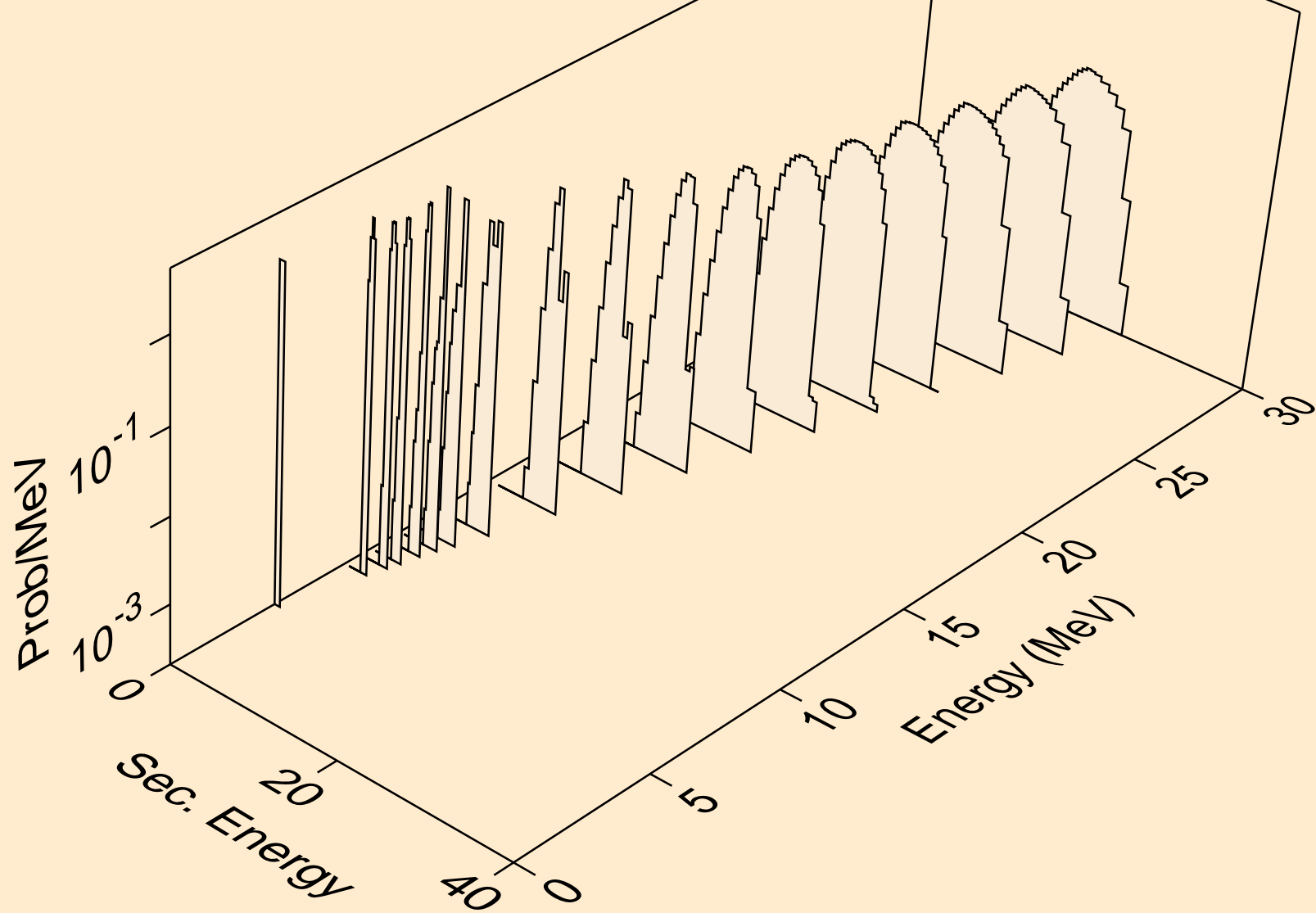
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



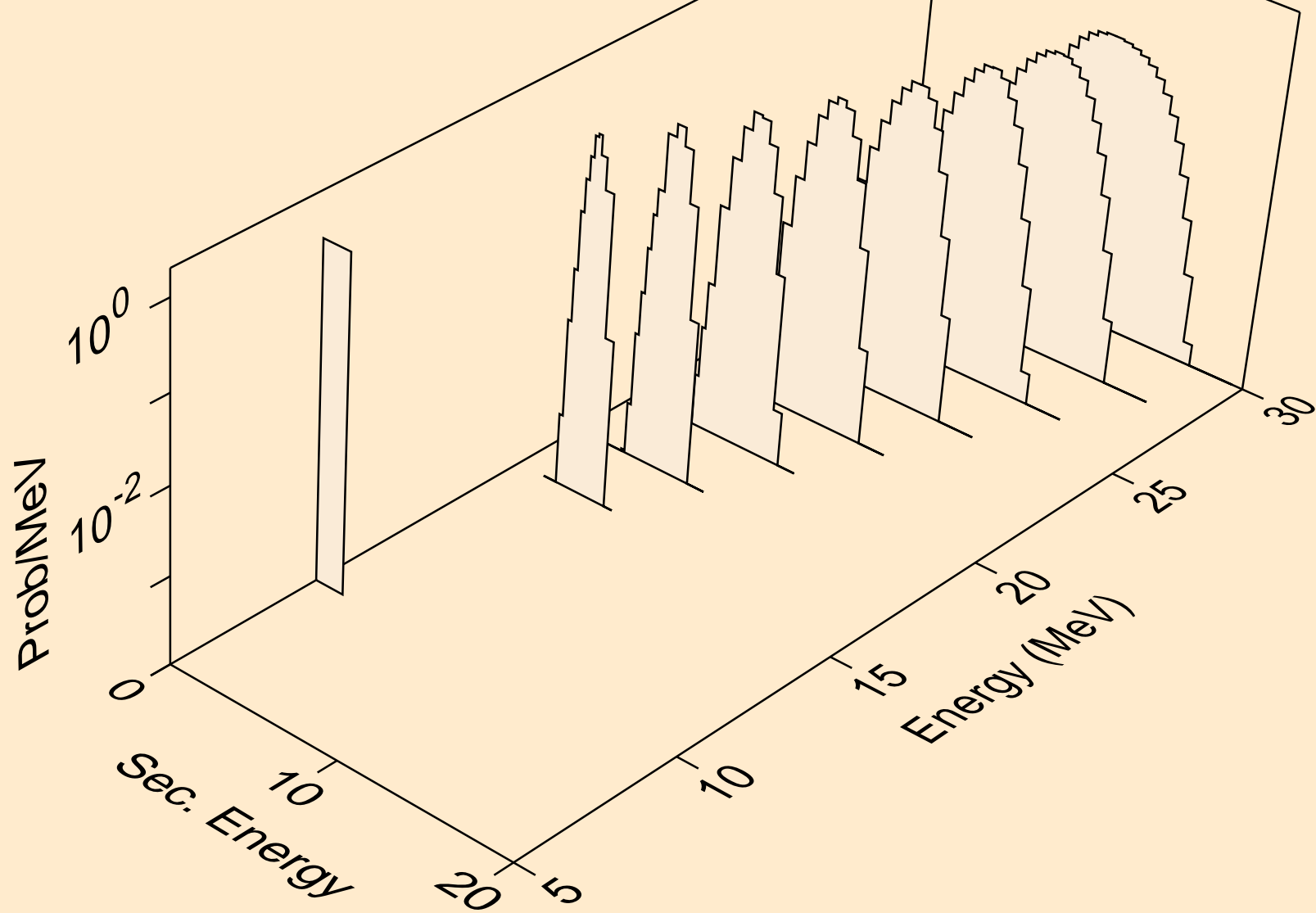
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



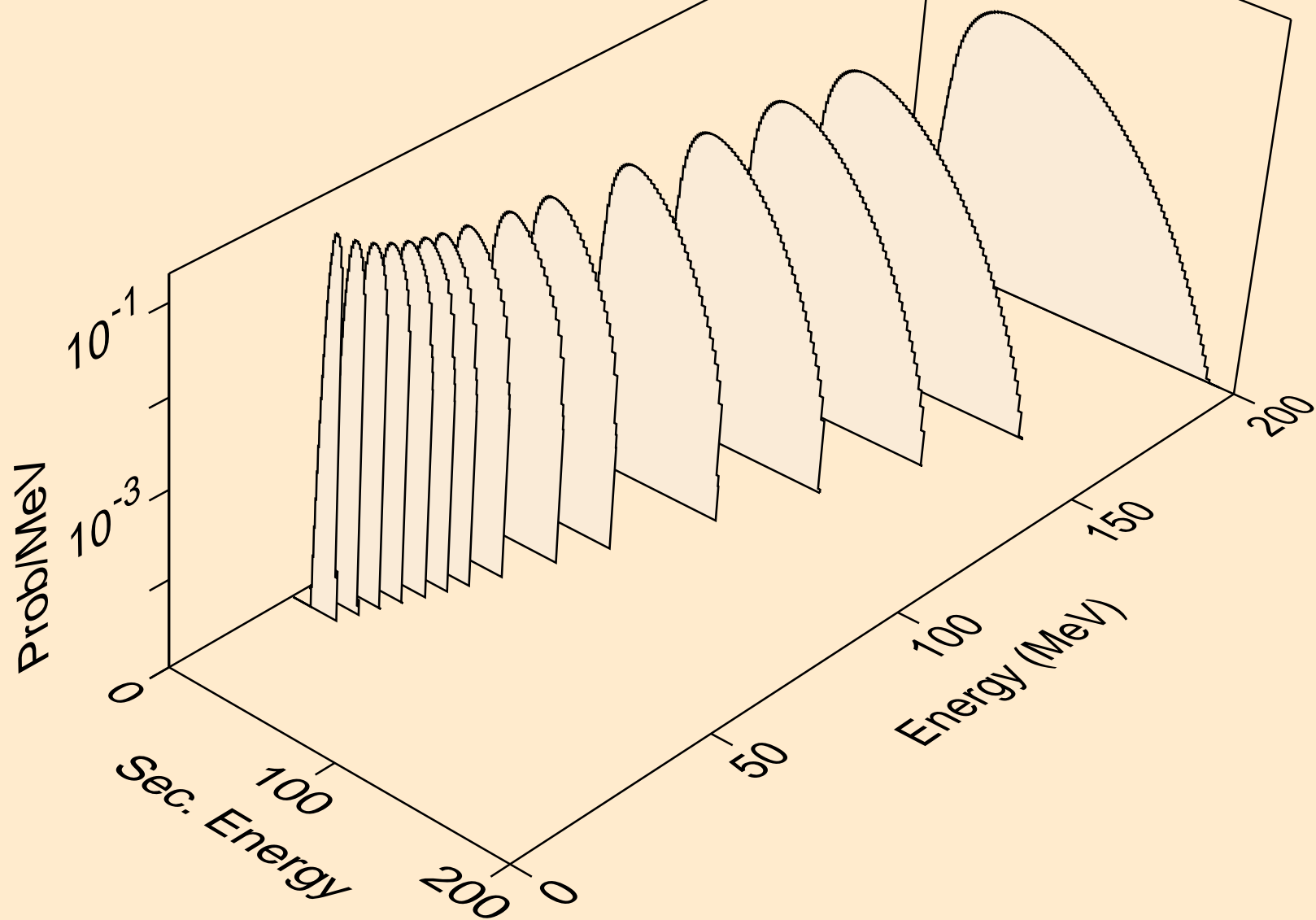
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



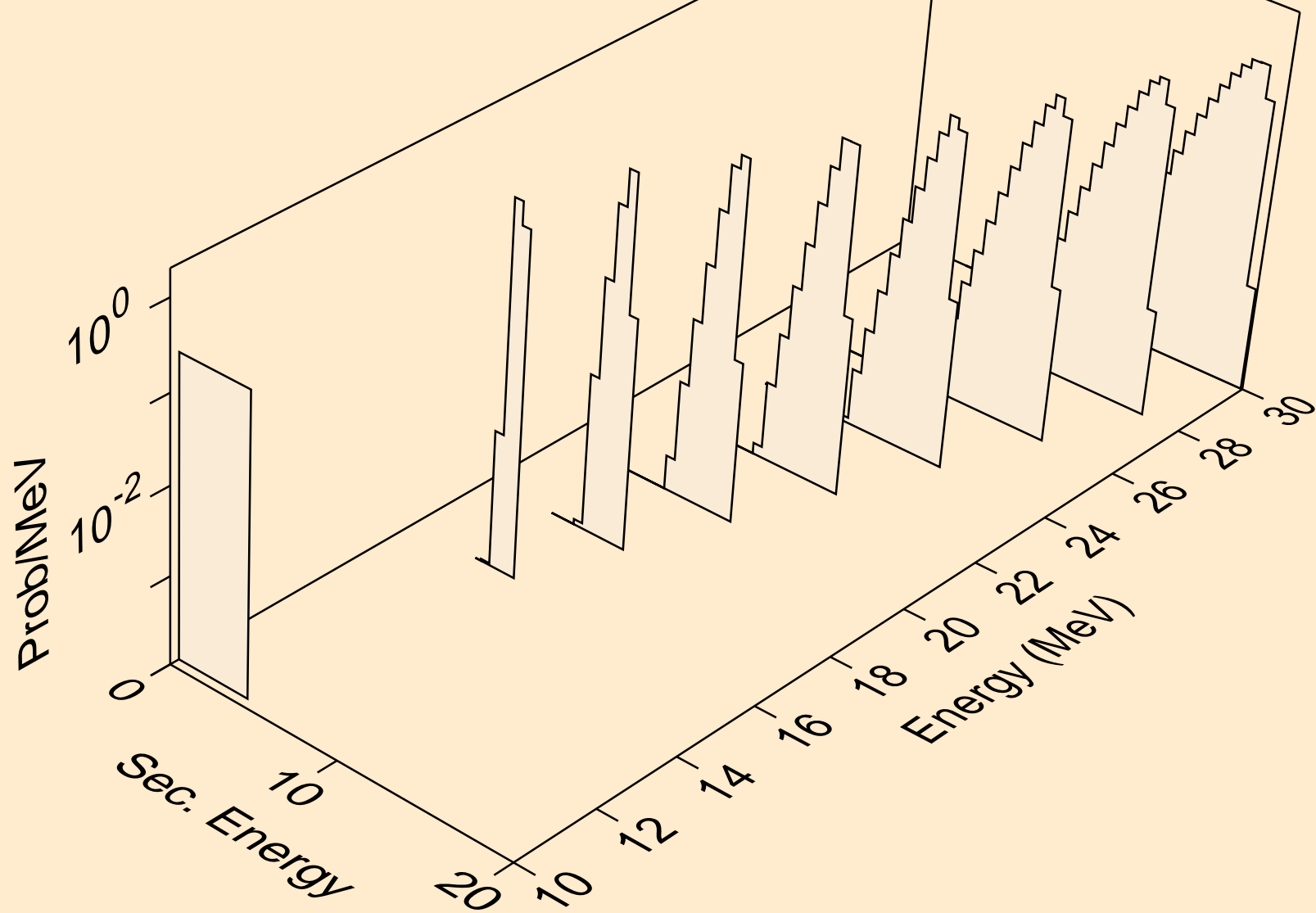
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



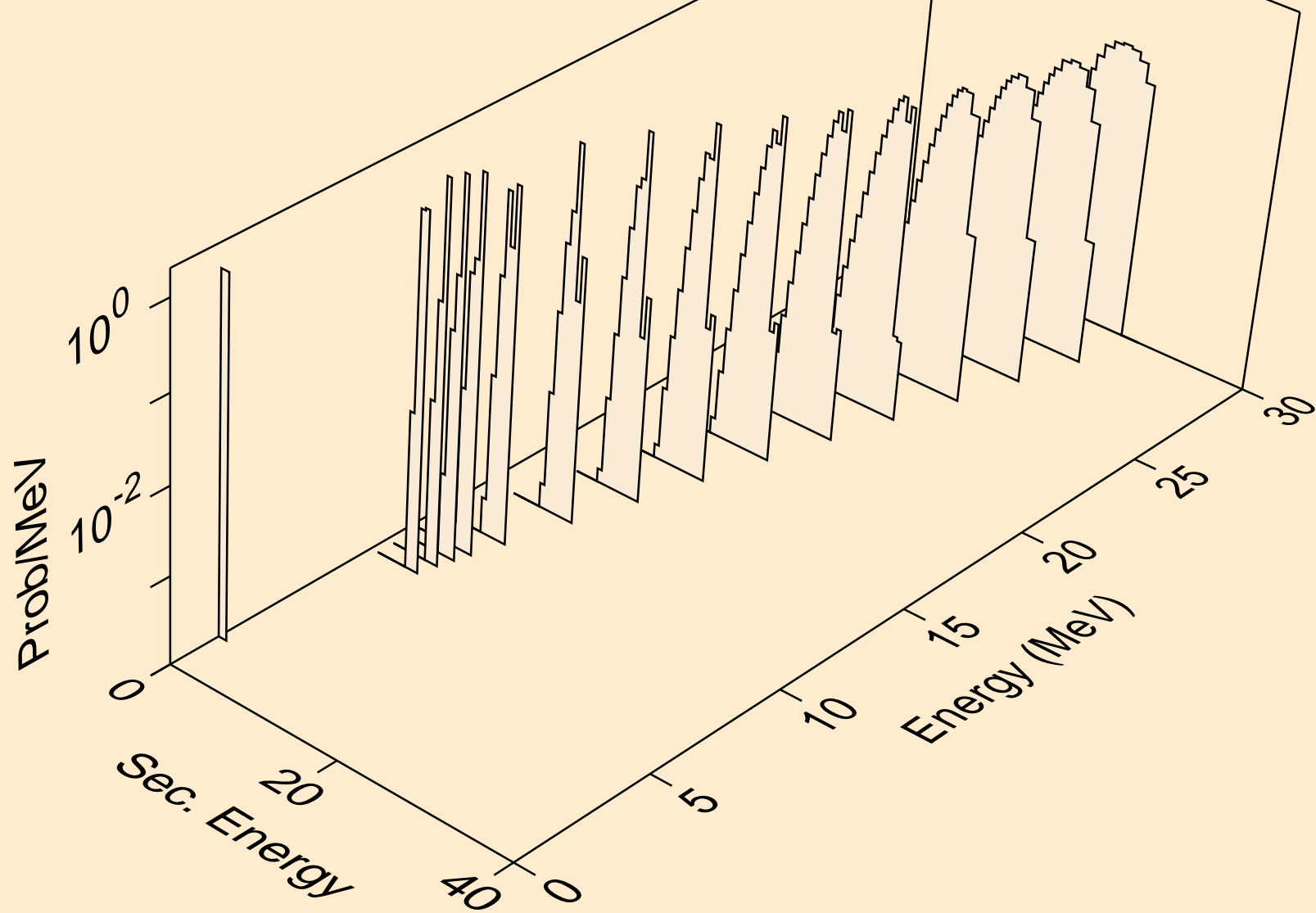
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



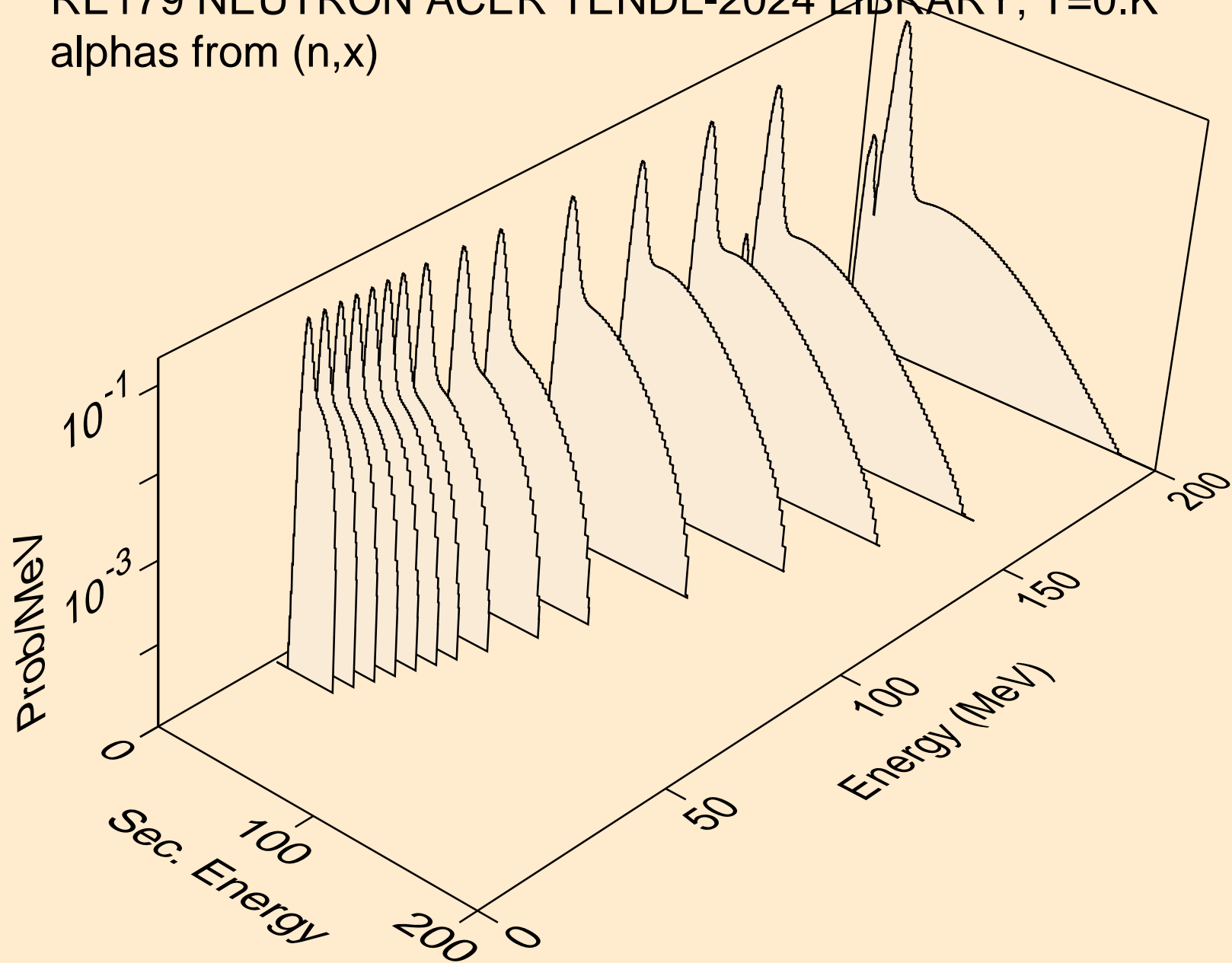
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



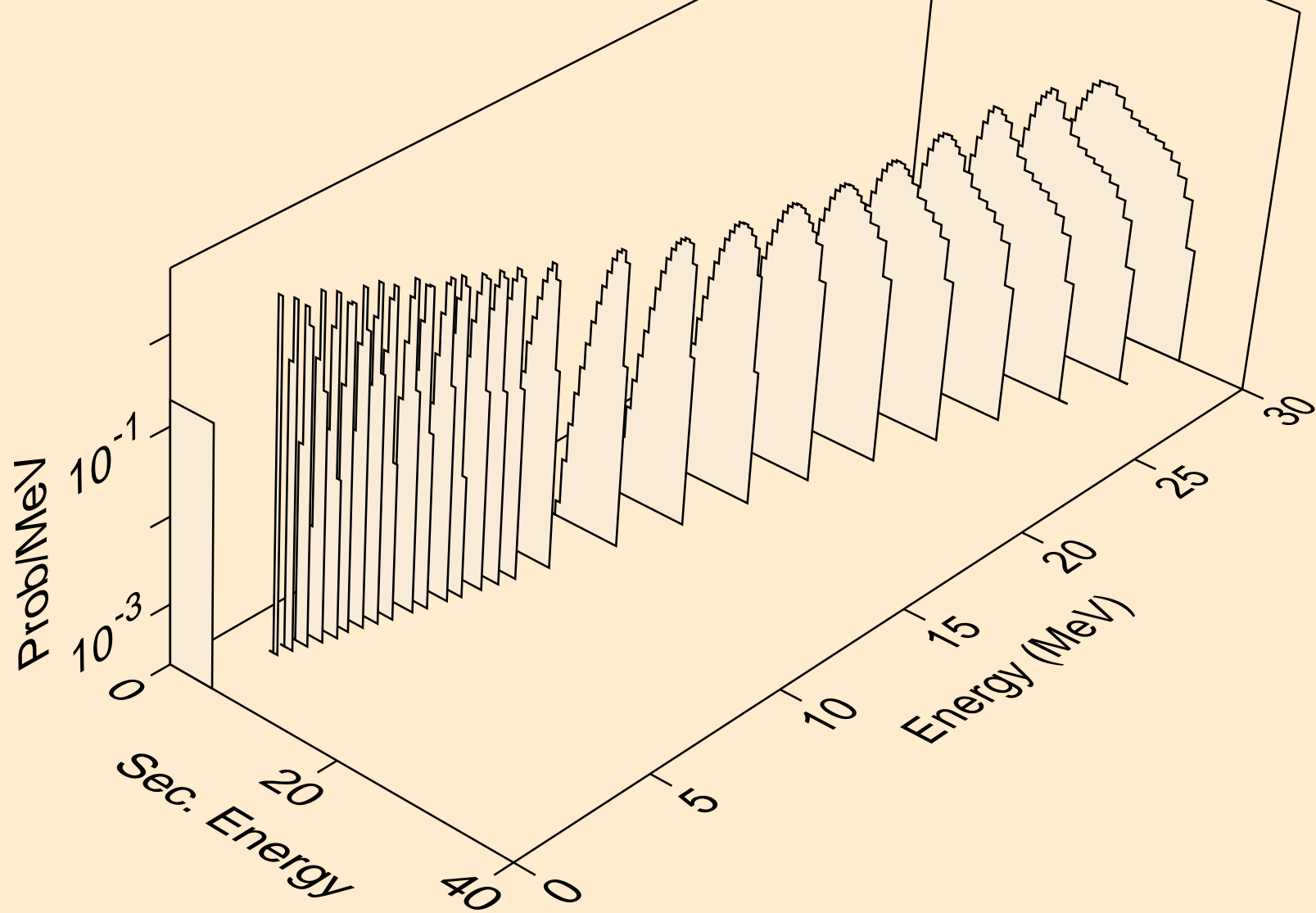
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



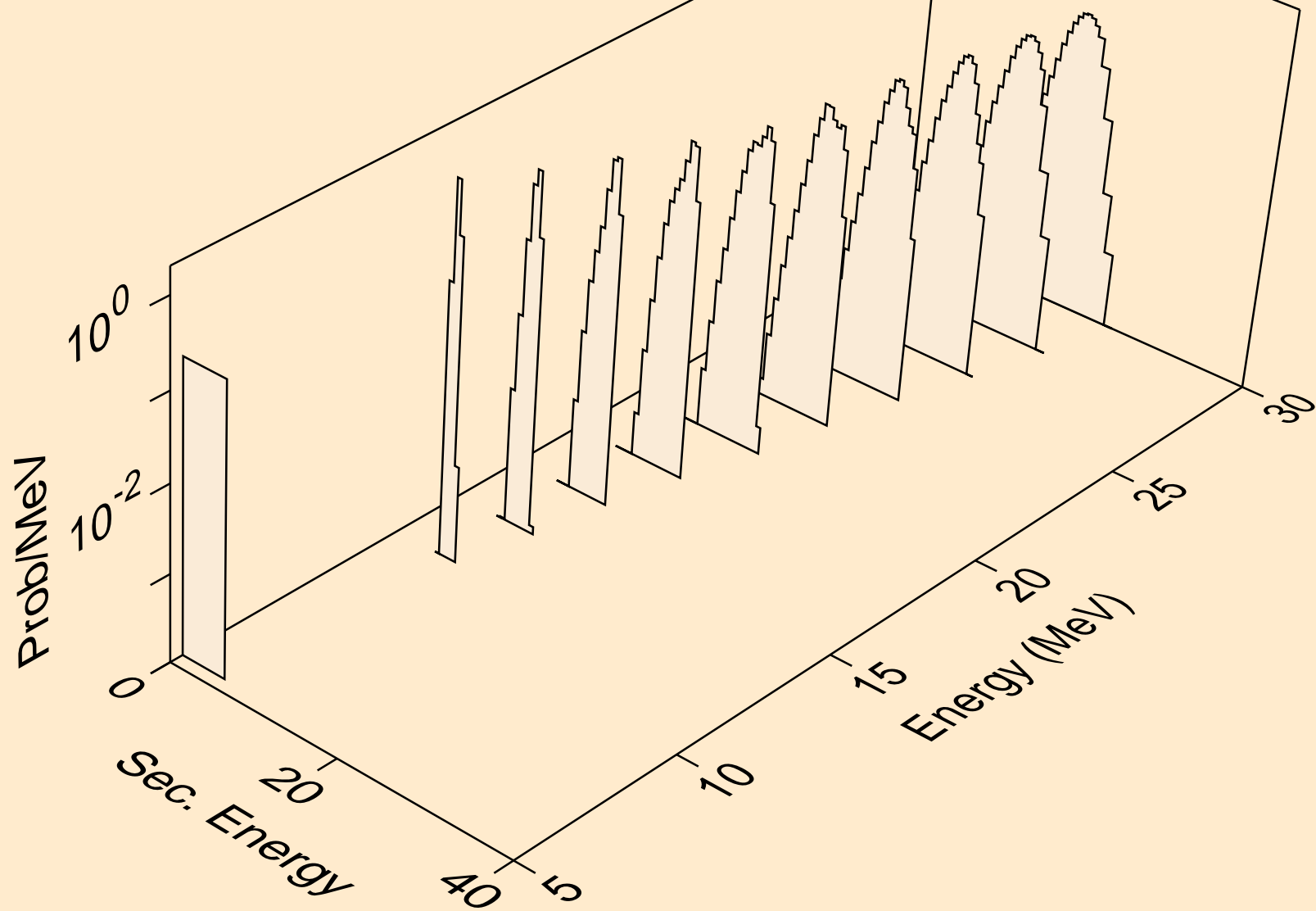
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



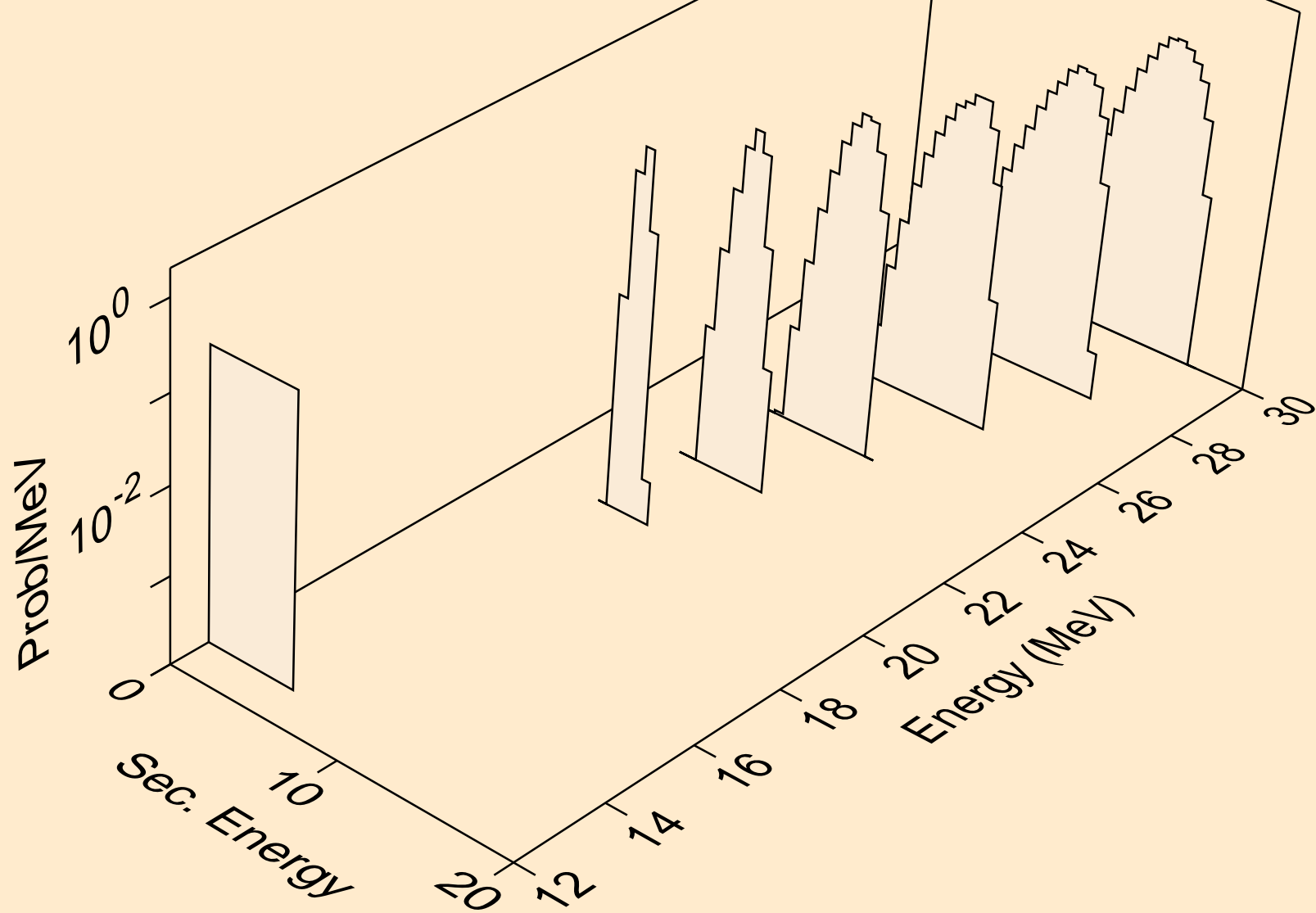
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



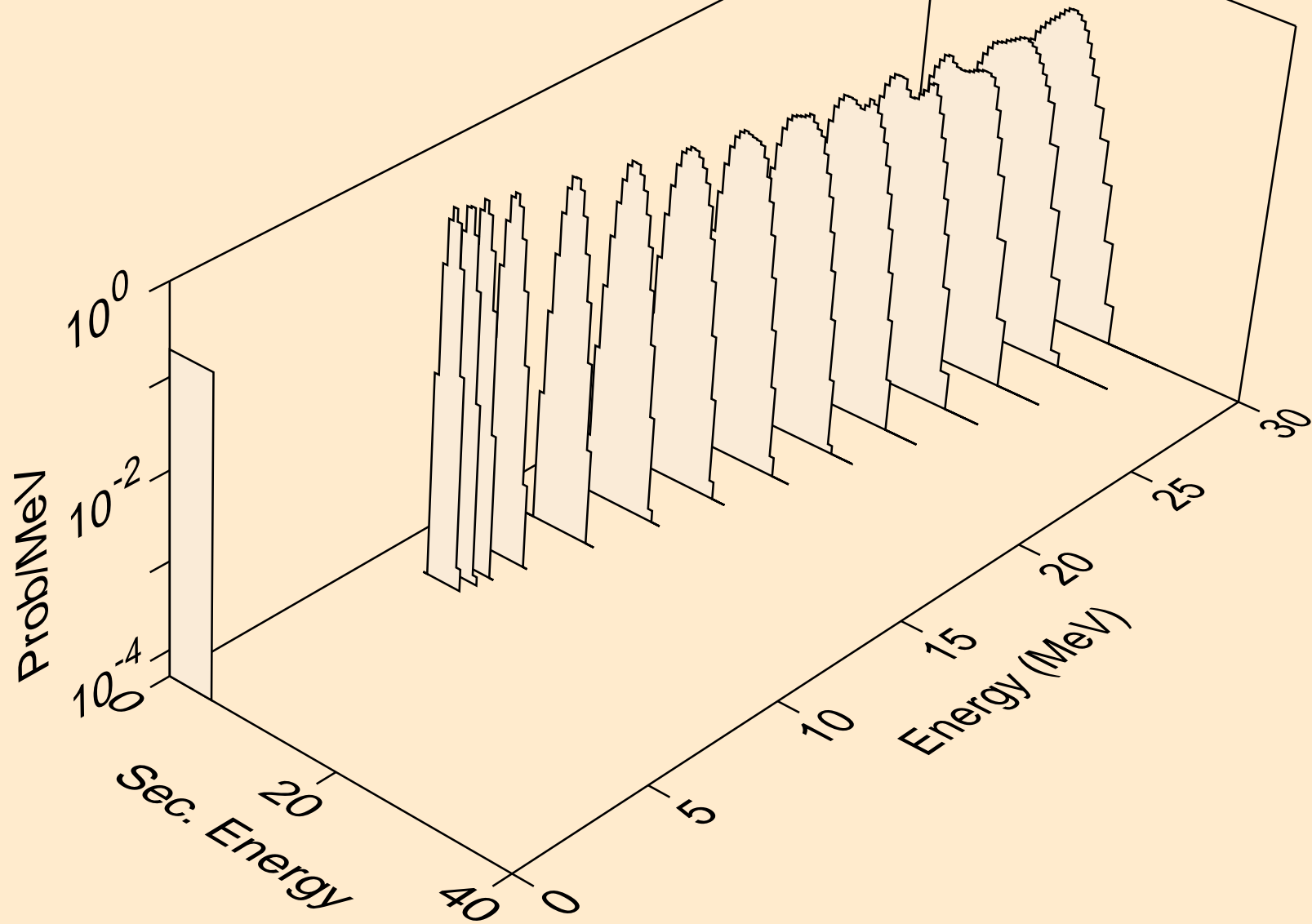
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



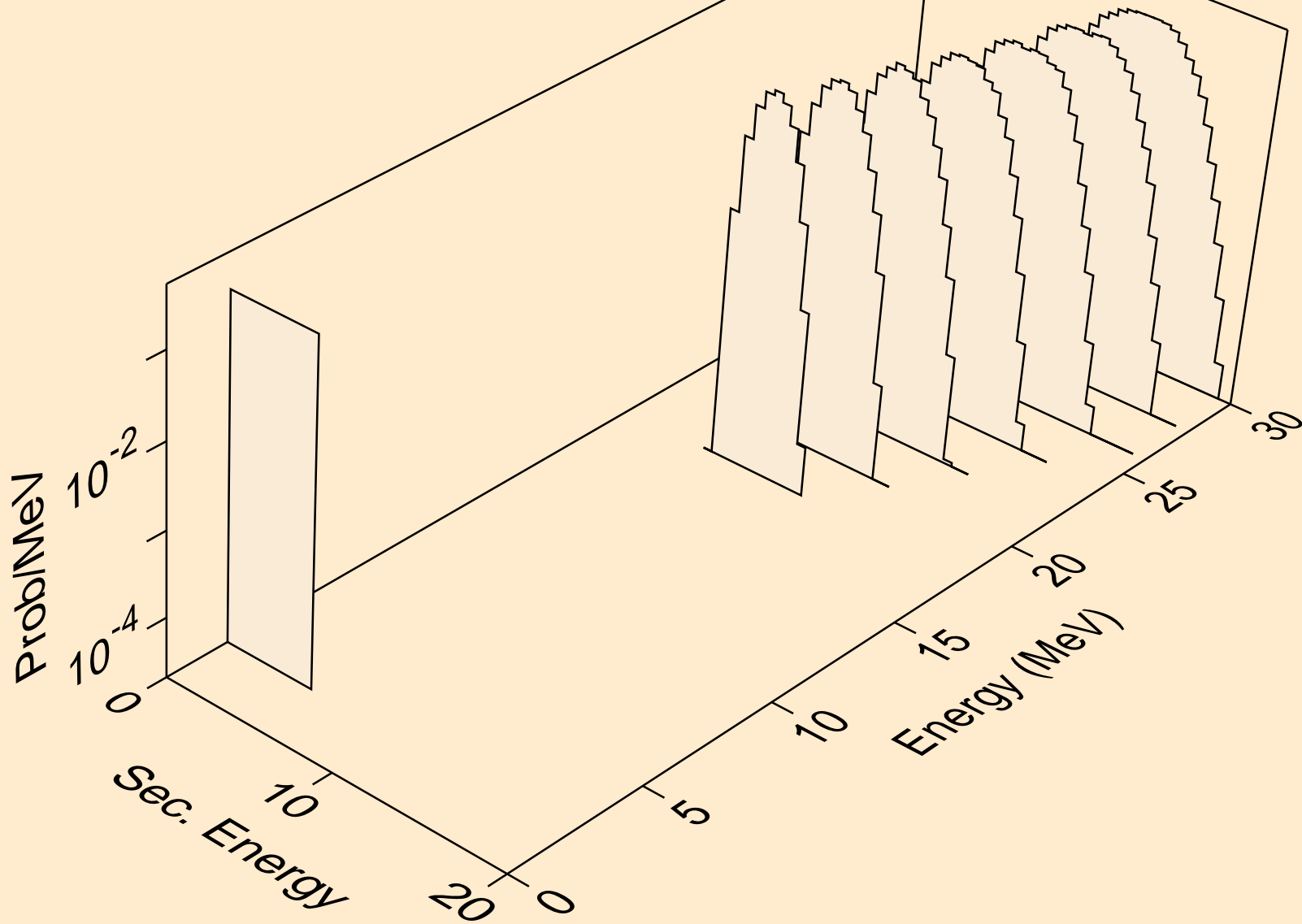
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



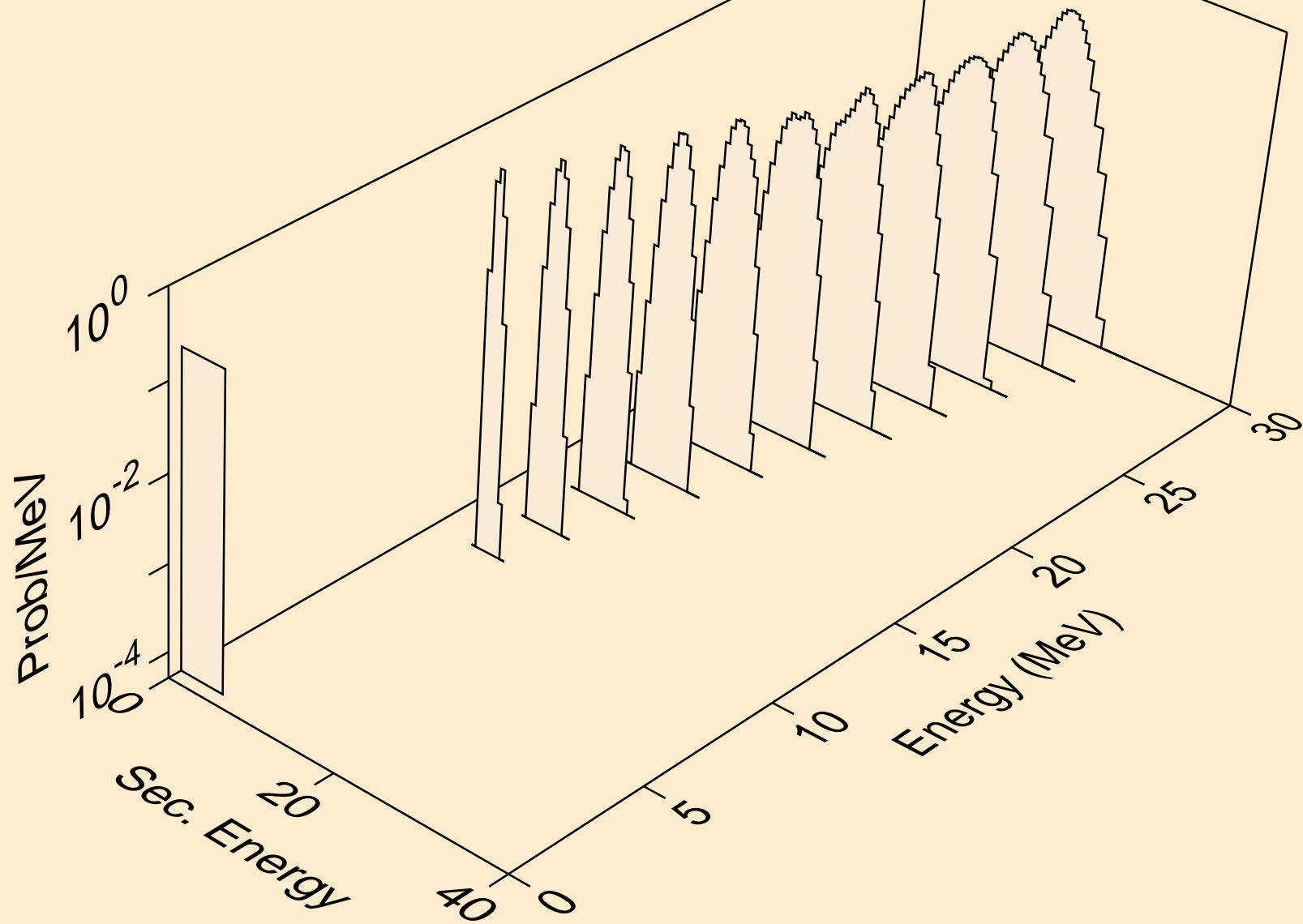
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



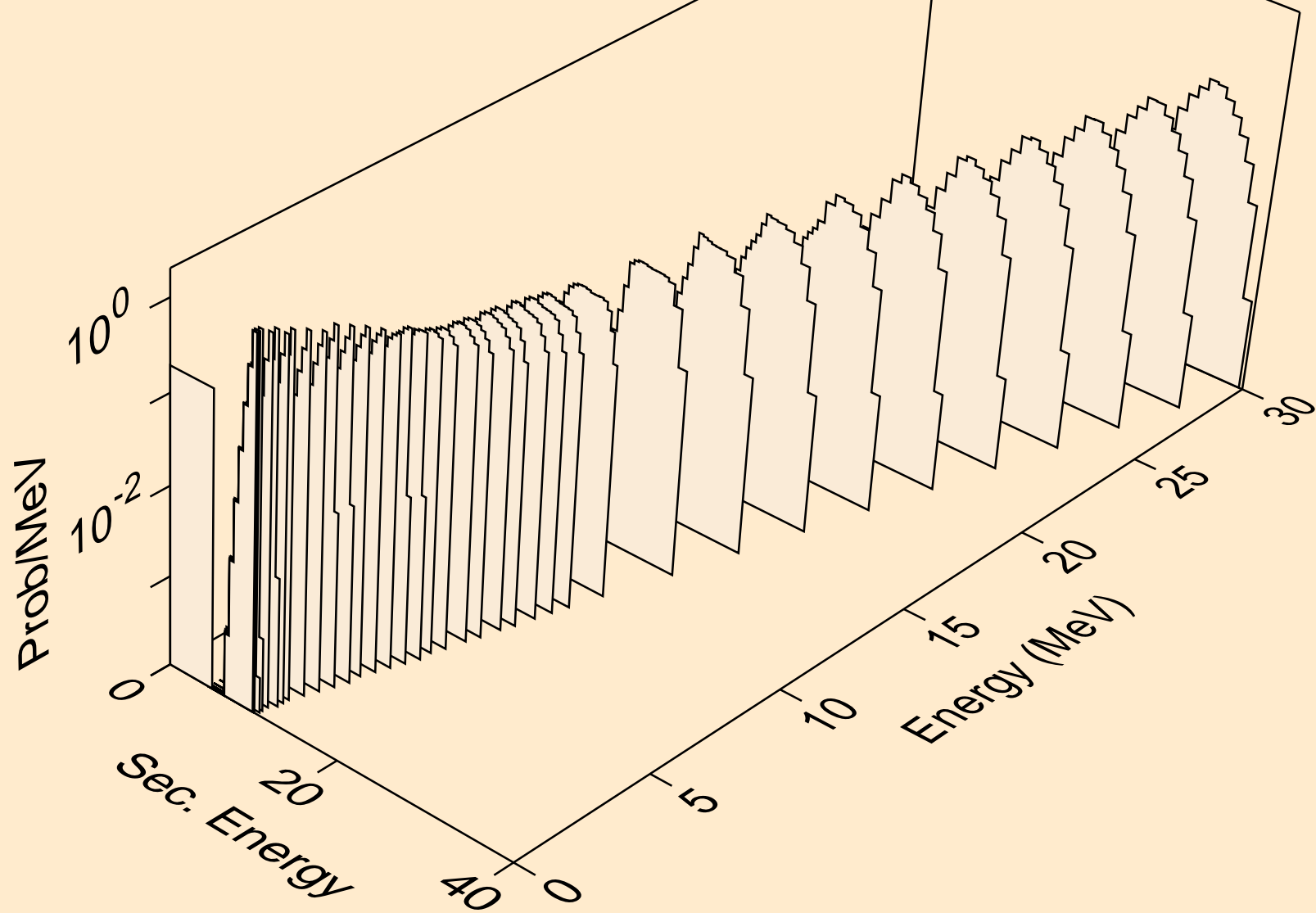
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



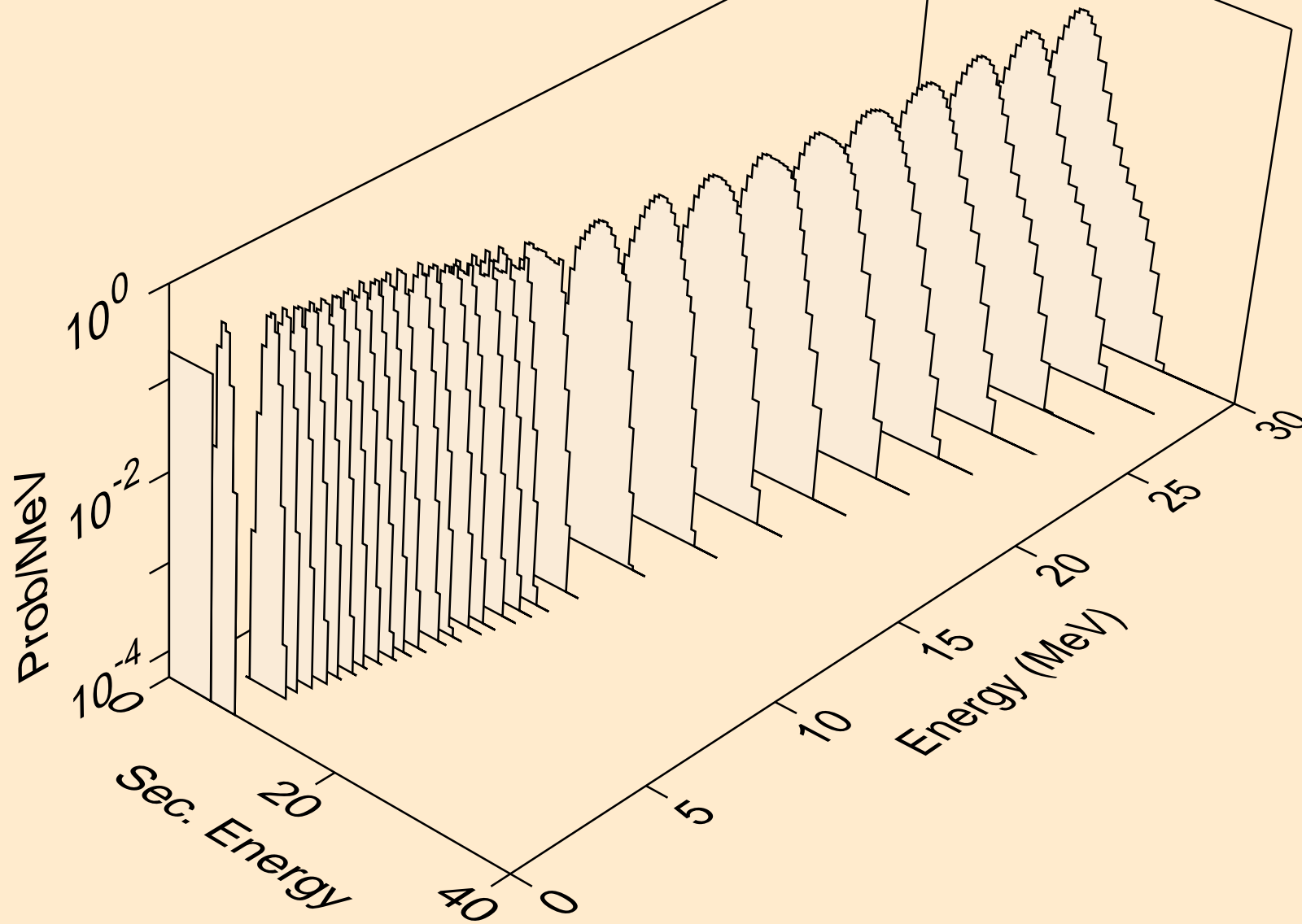
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



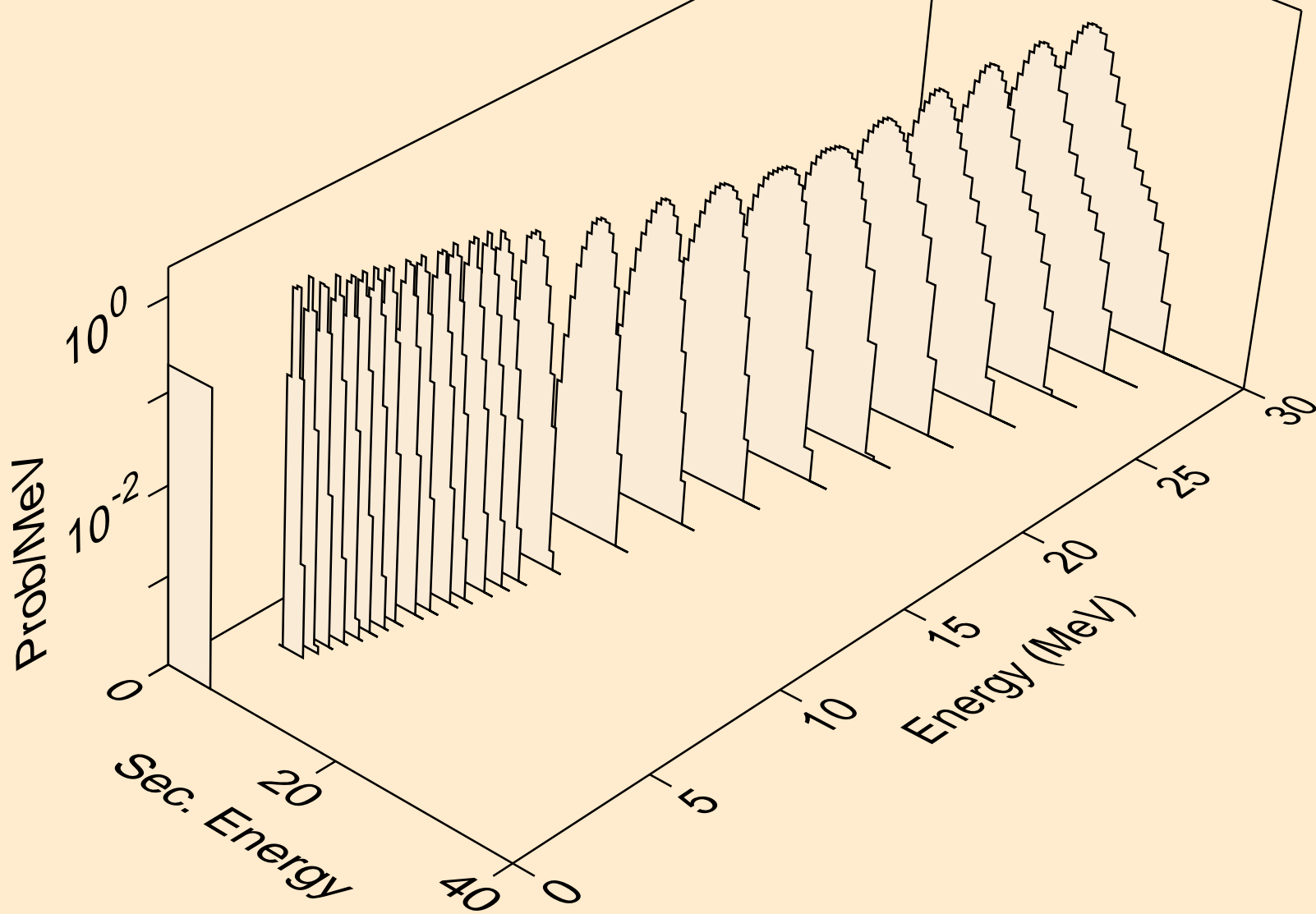
RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



RE179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

