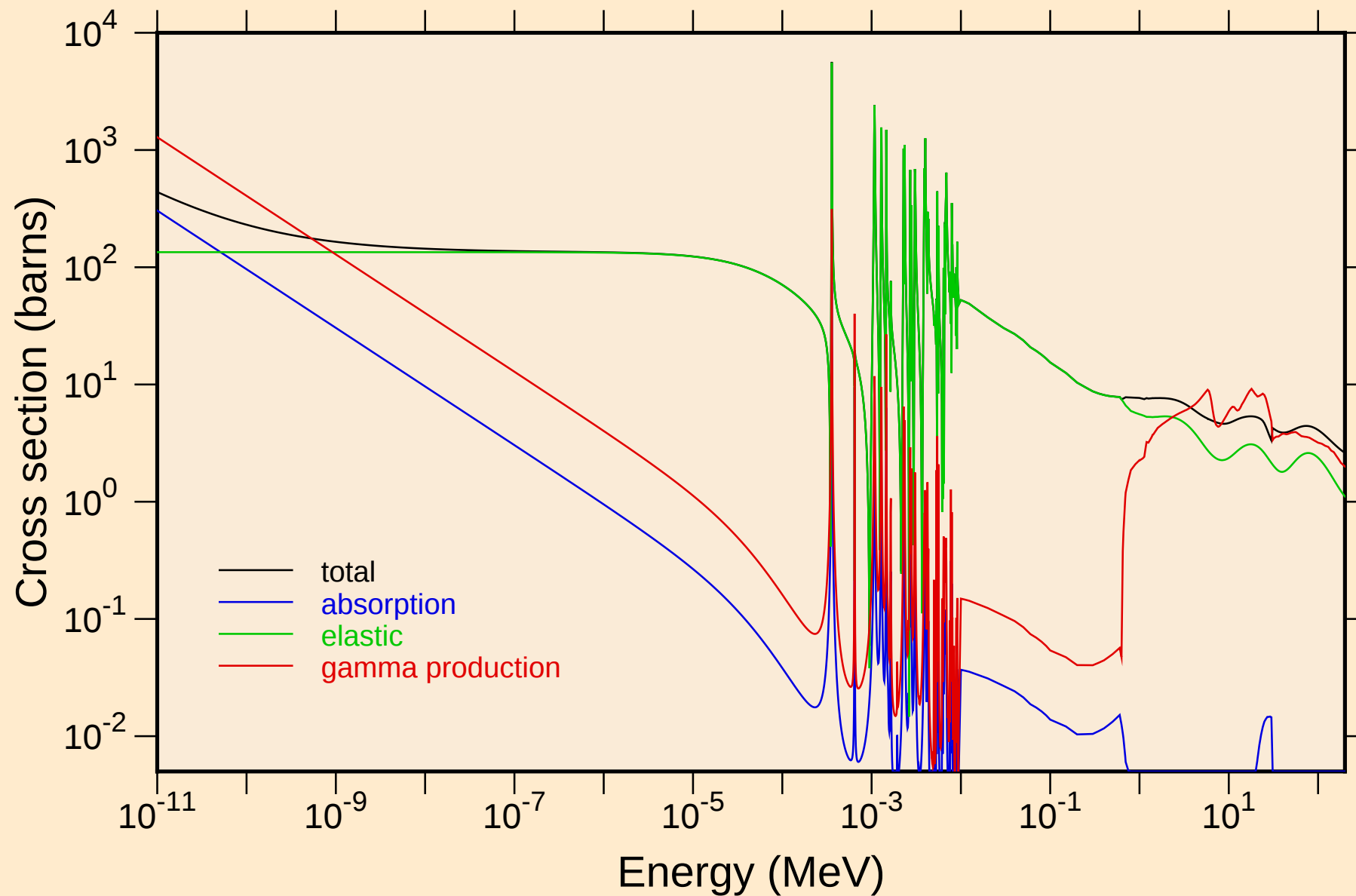
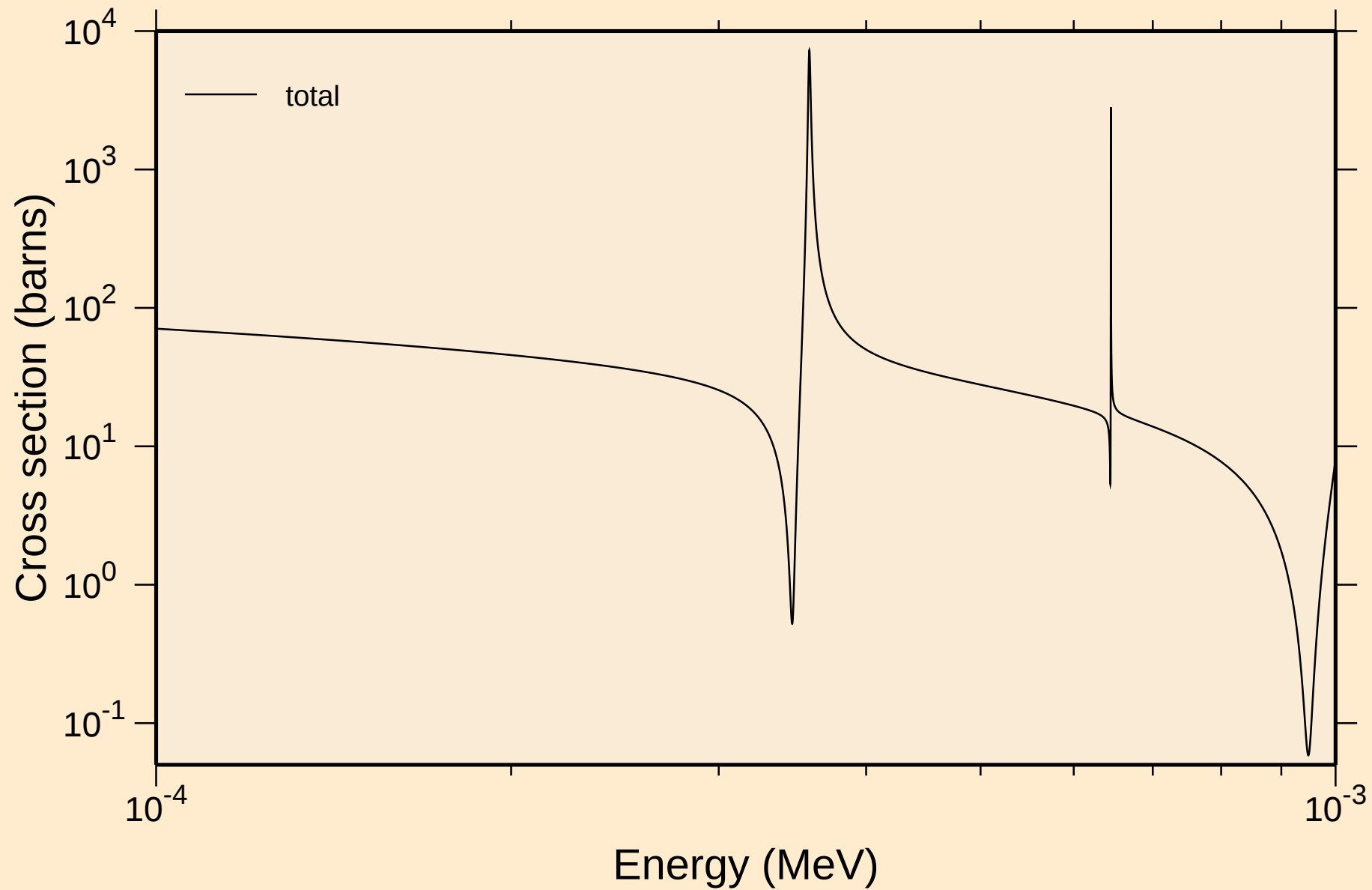


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

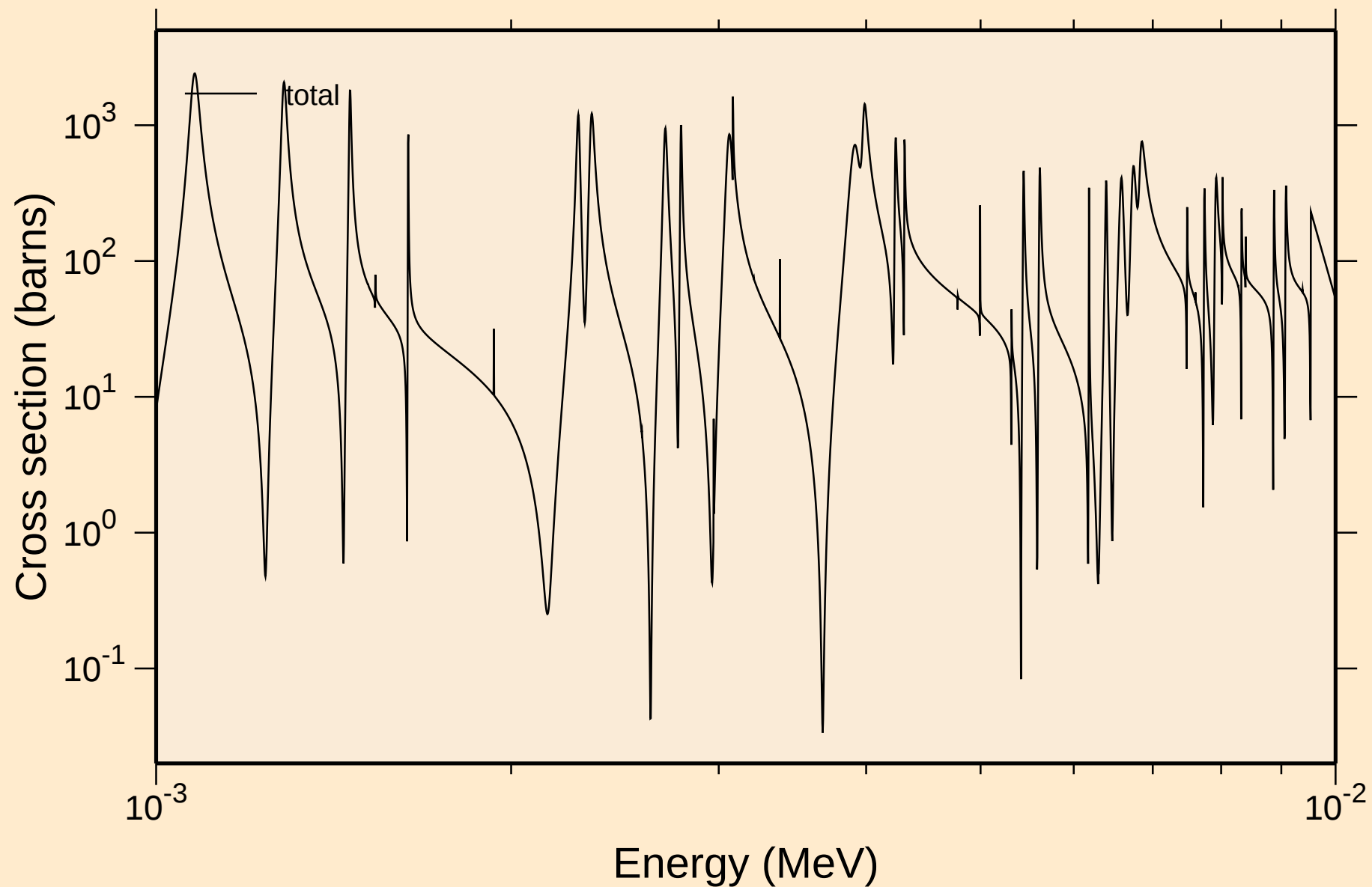
Principal cross sections



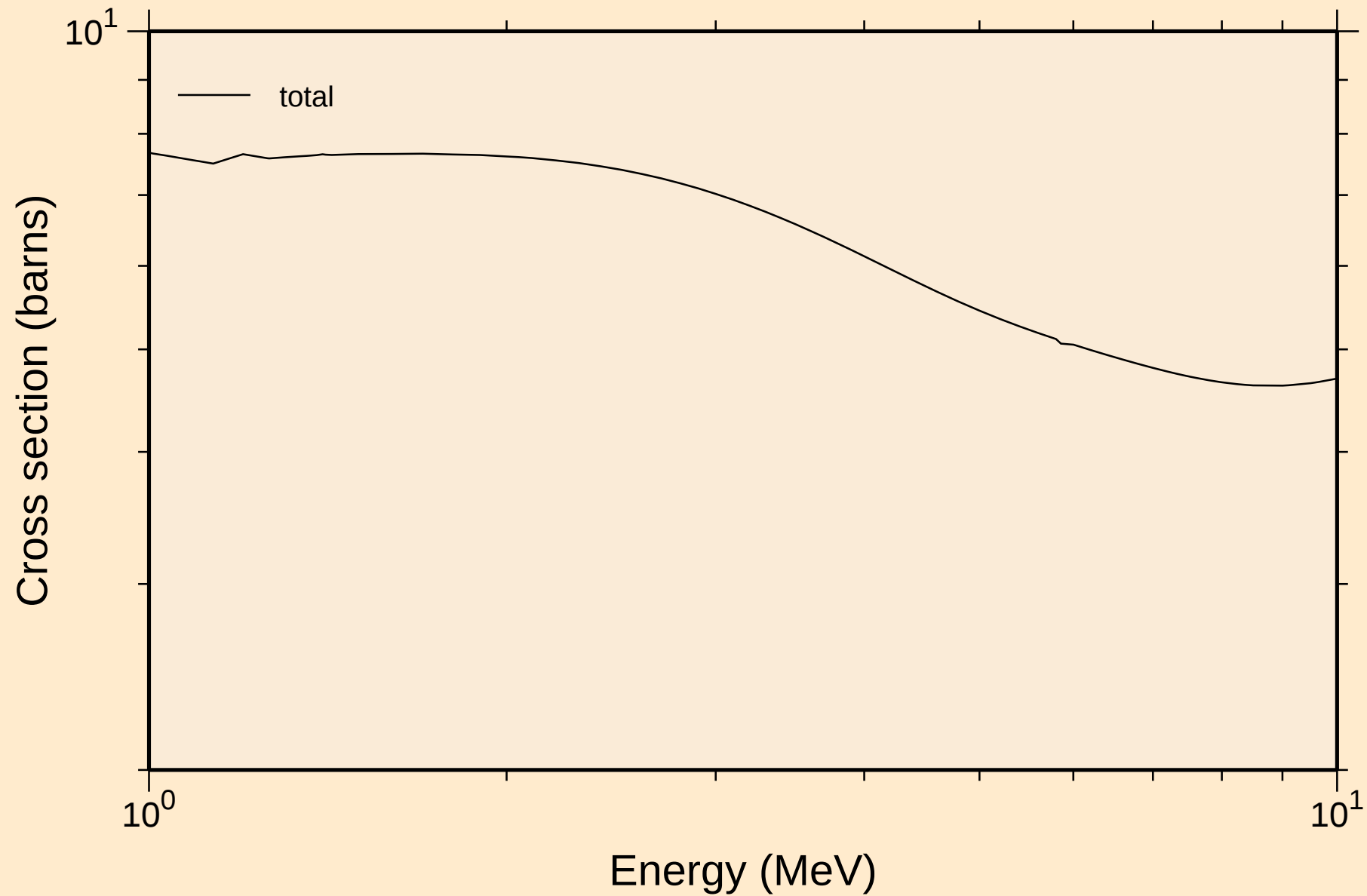
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



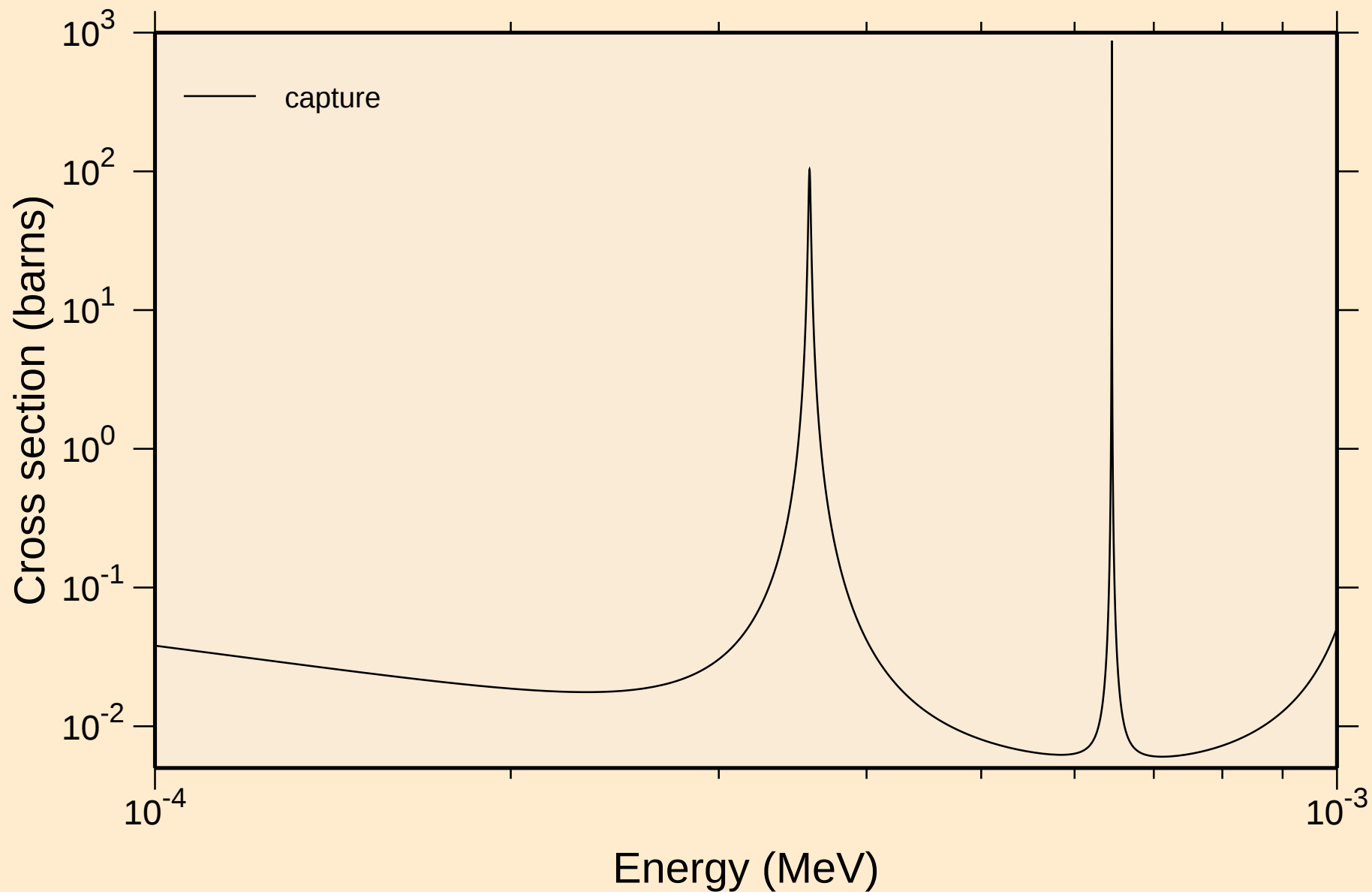
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



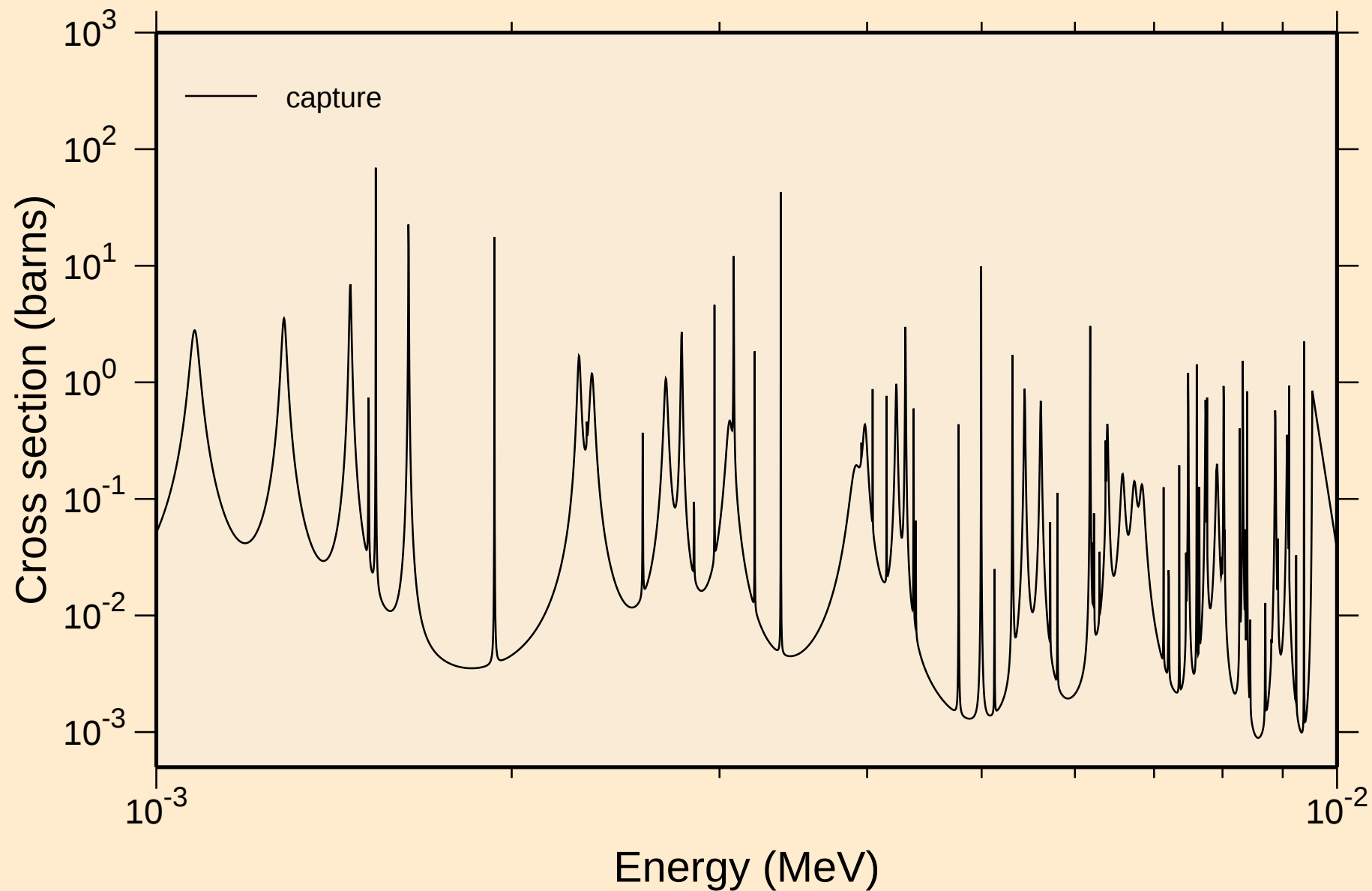
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



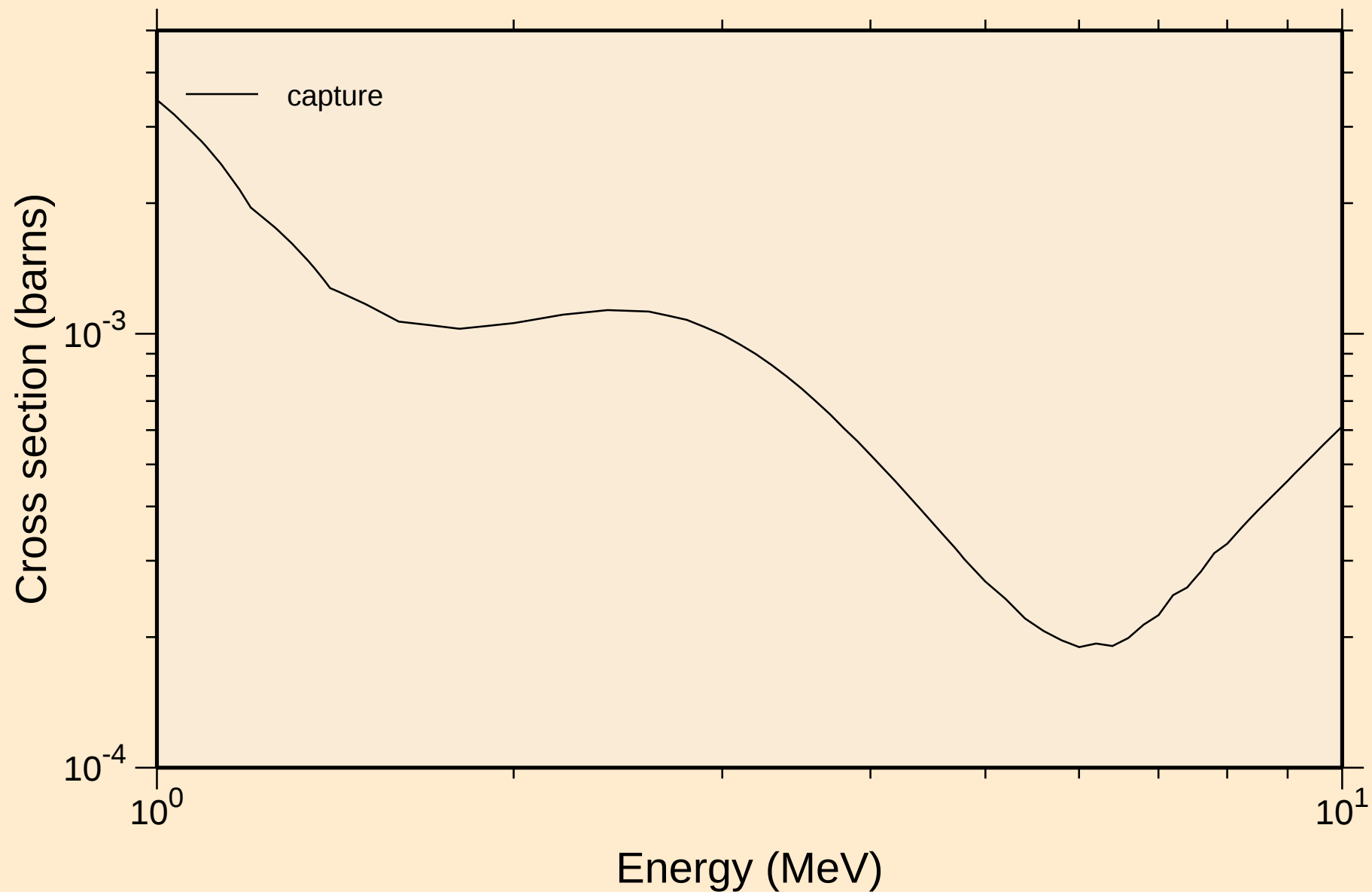
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

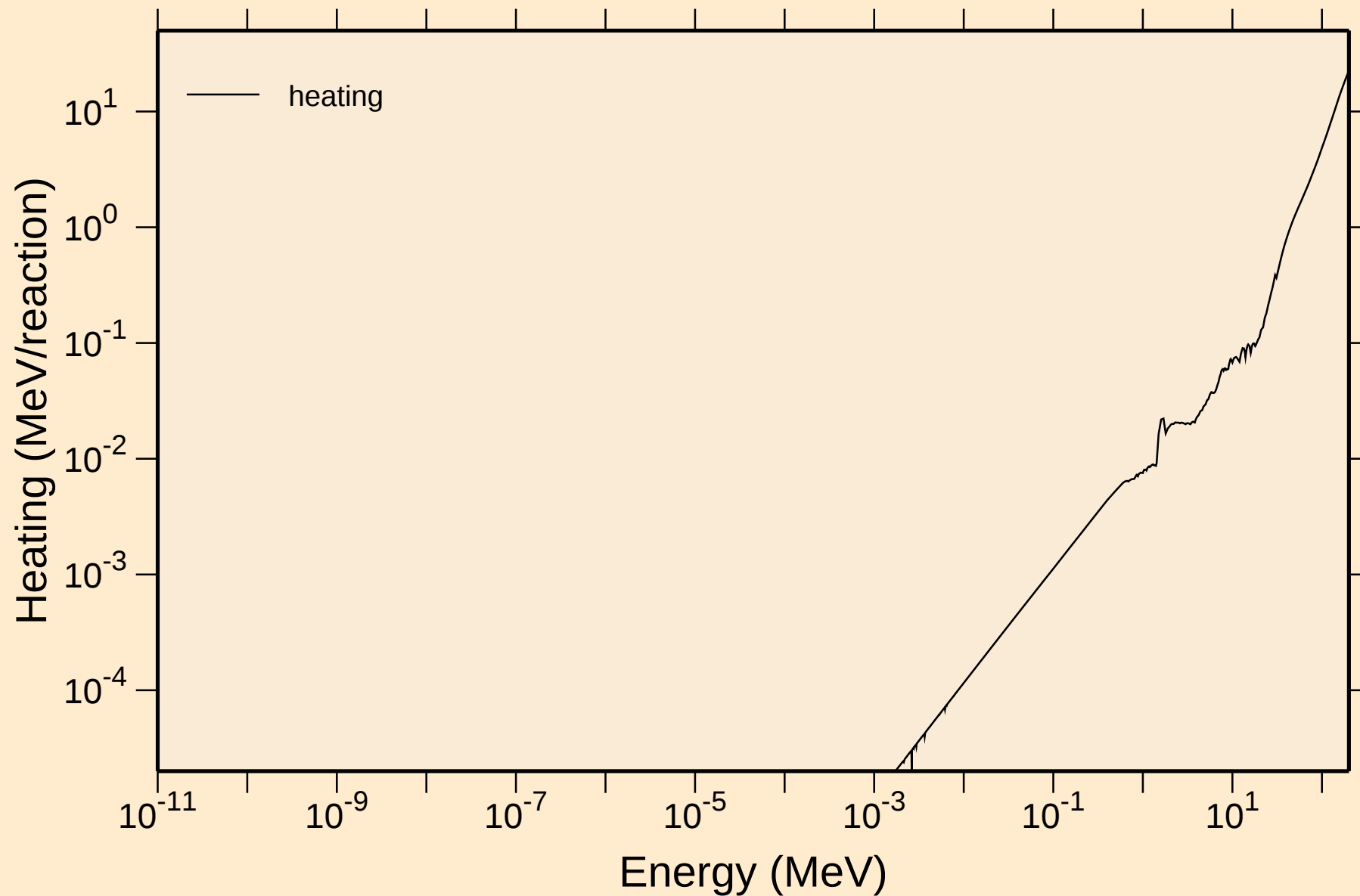


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



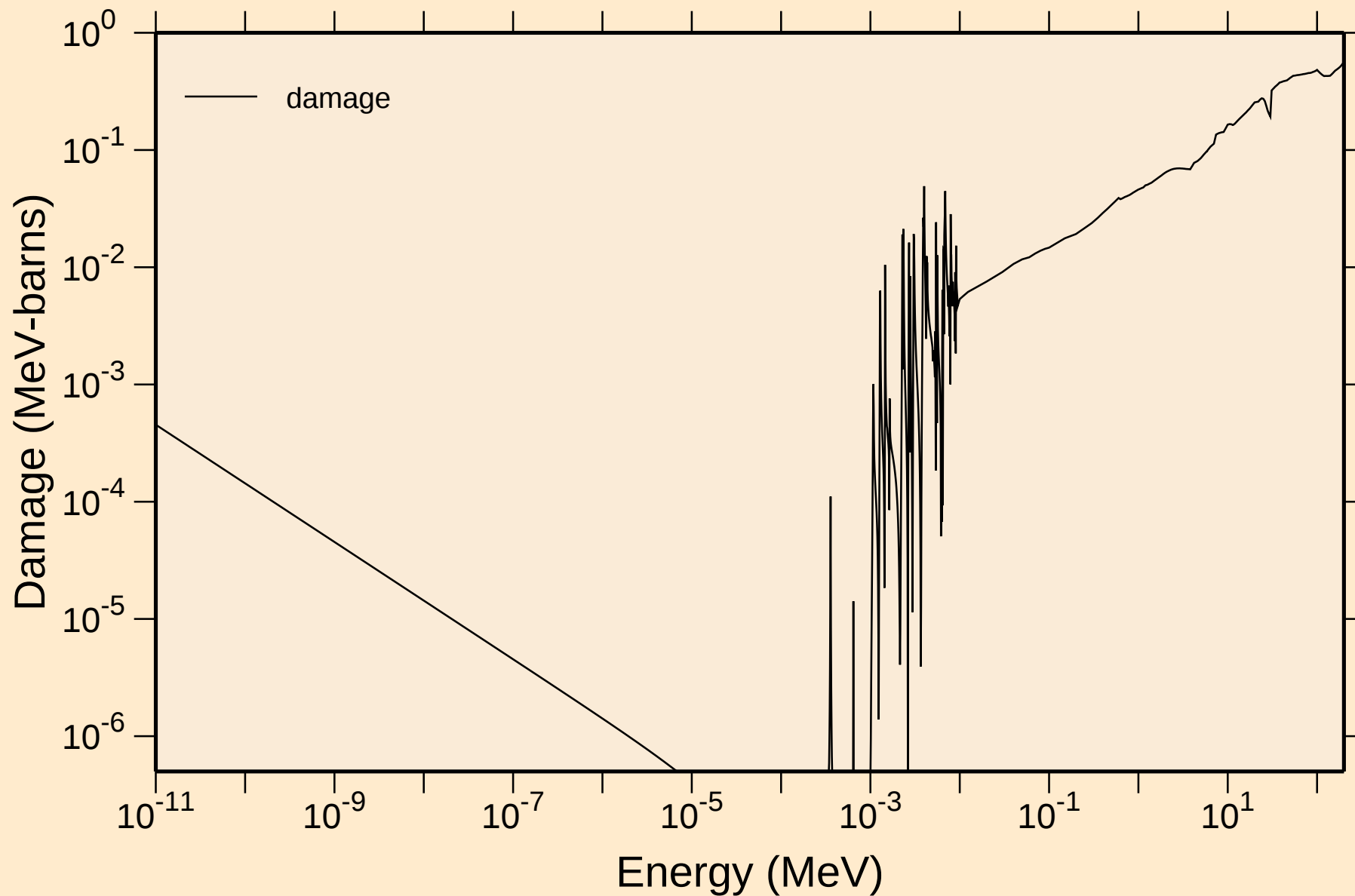
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



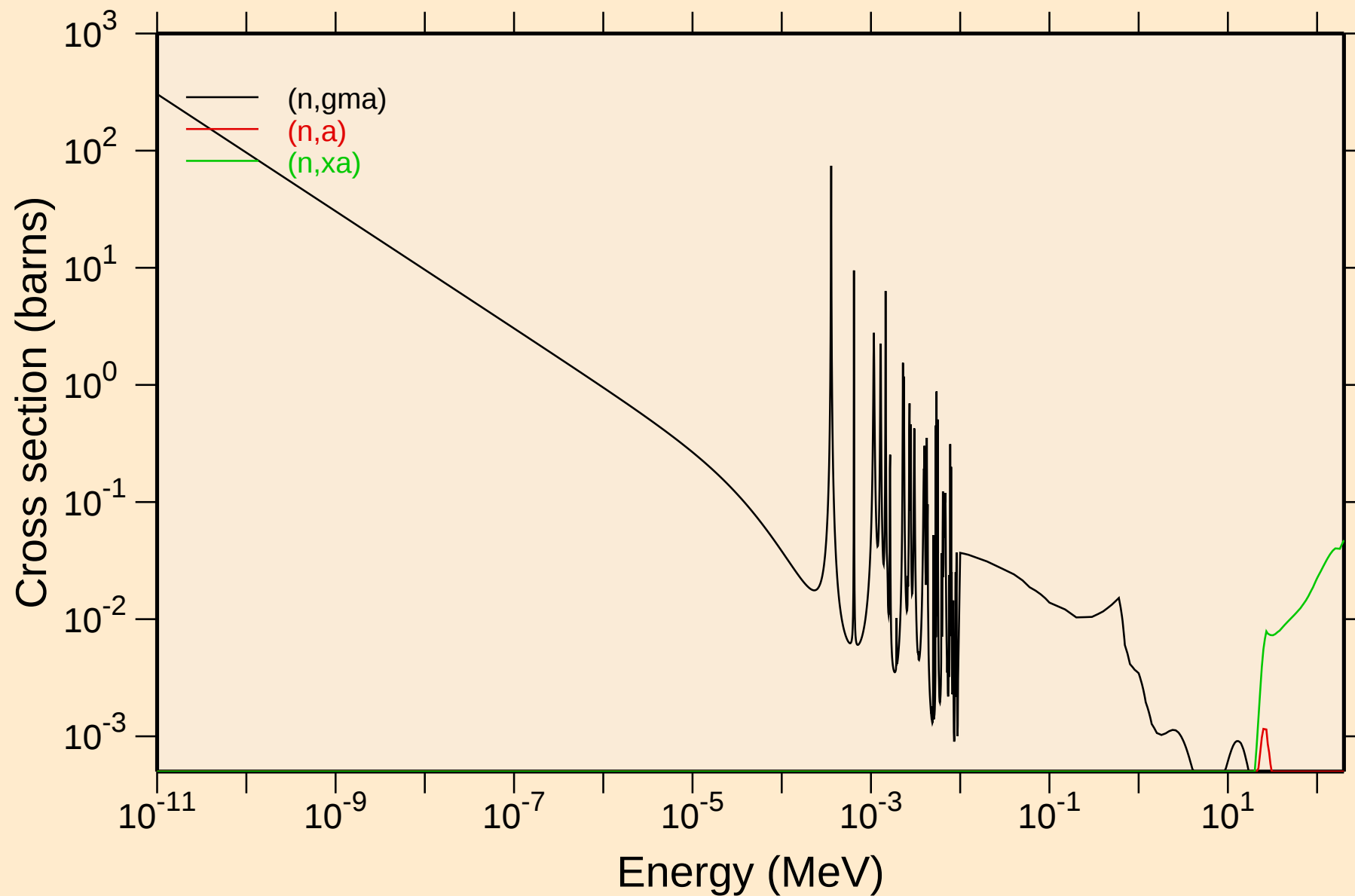
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



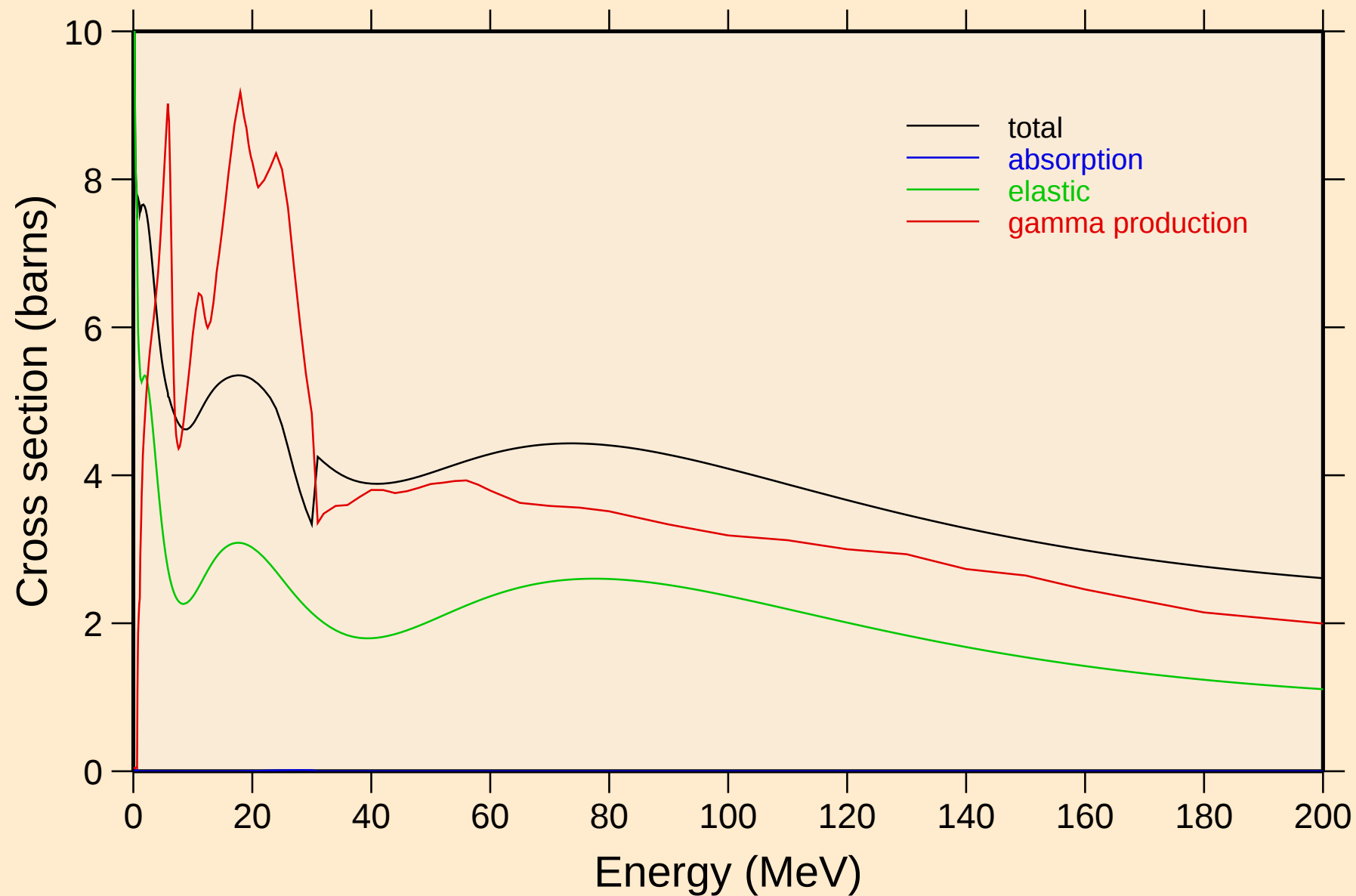
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



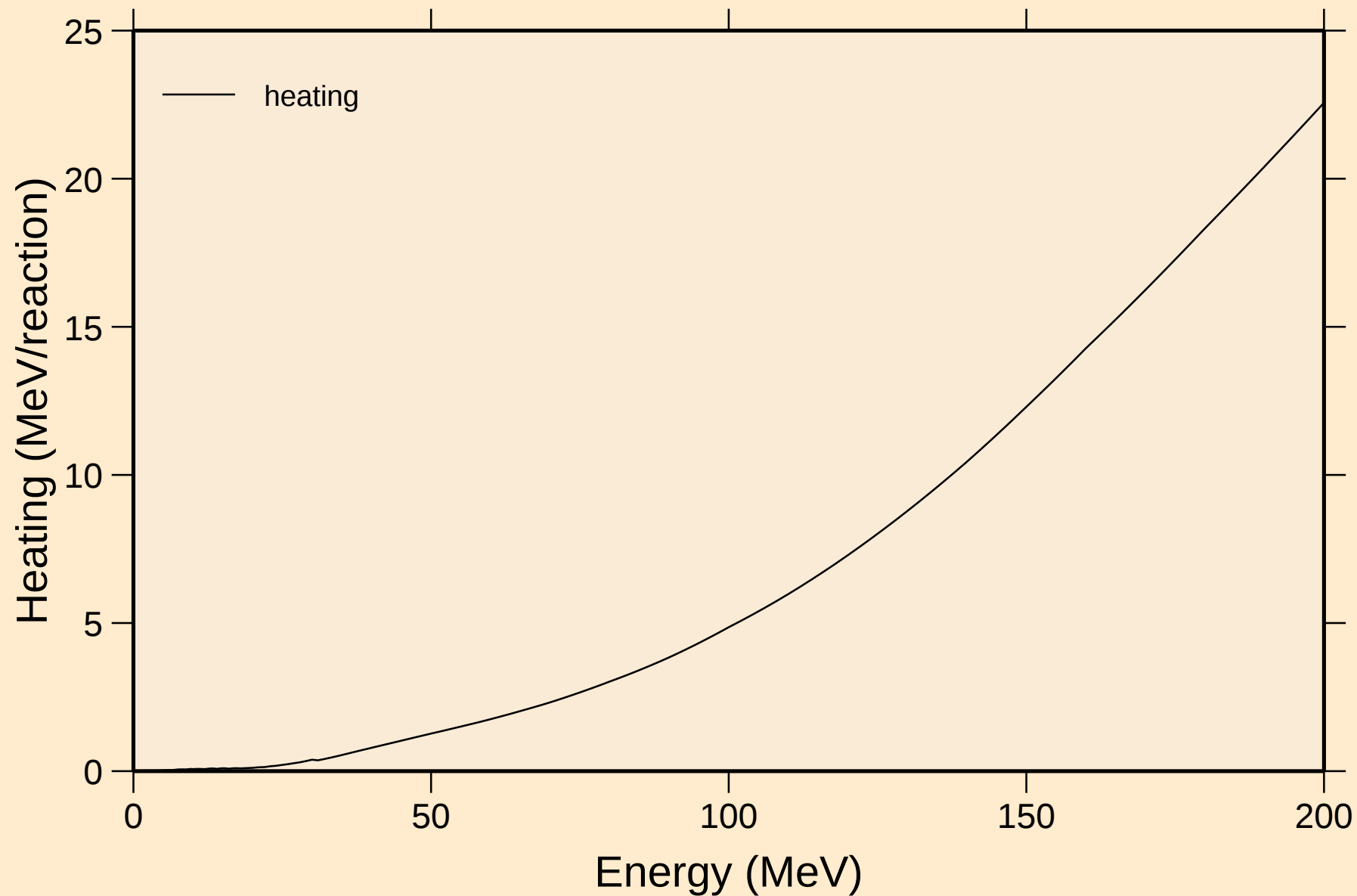
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



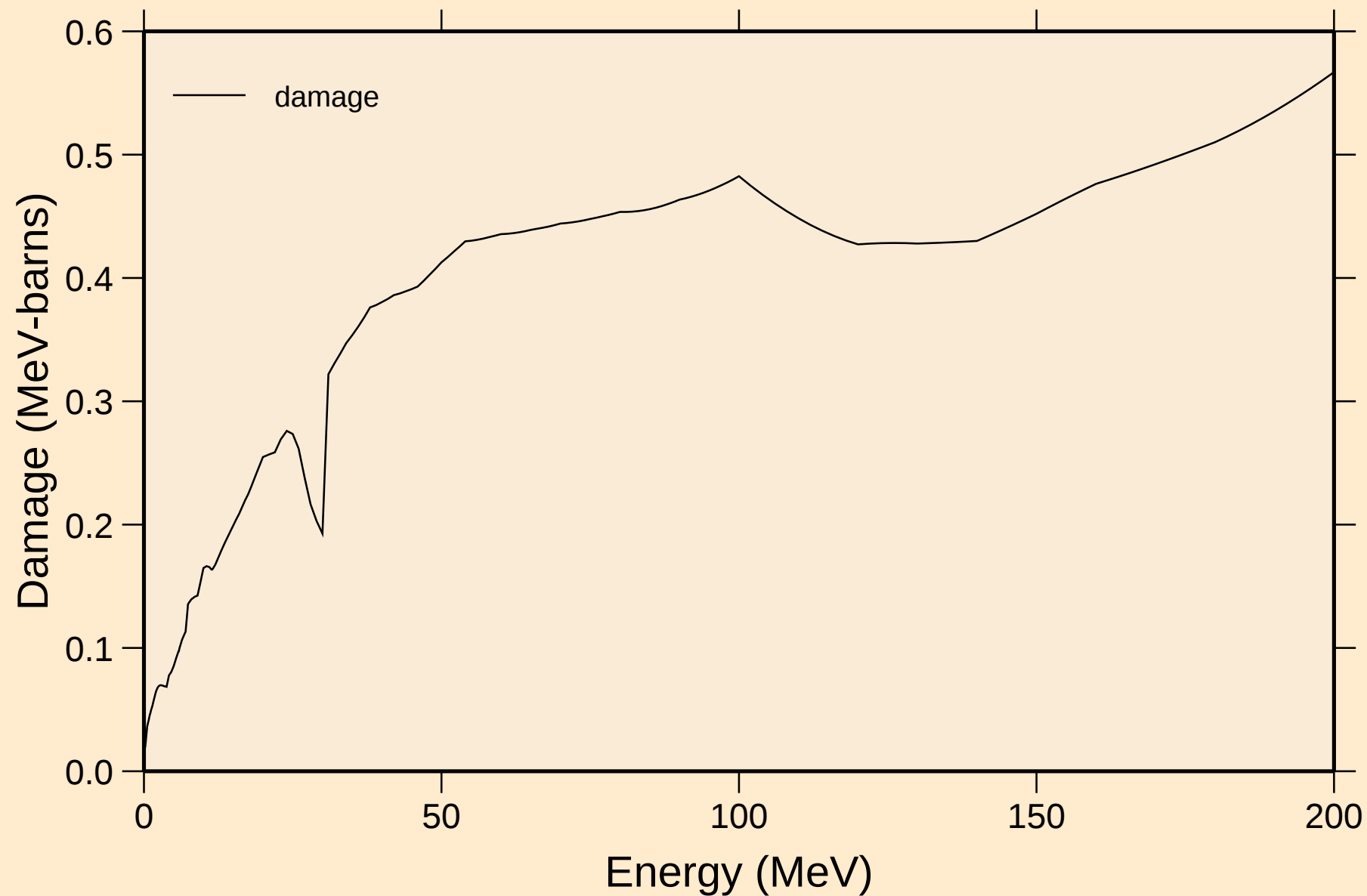
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

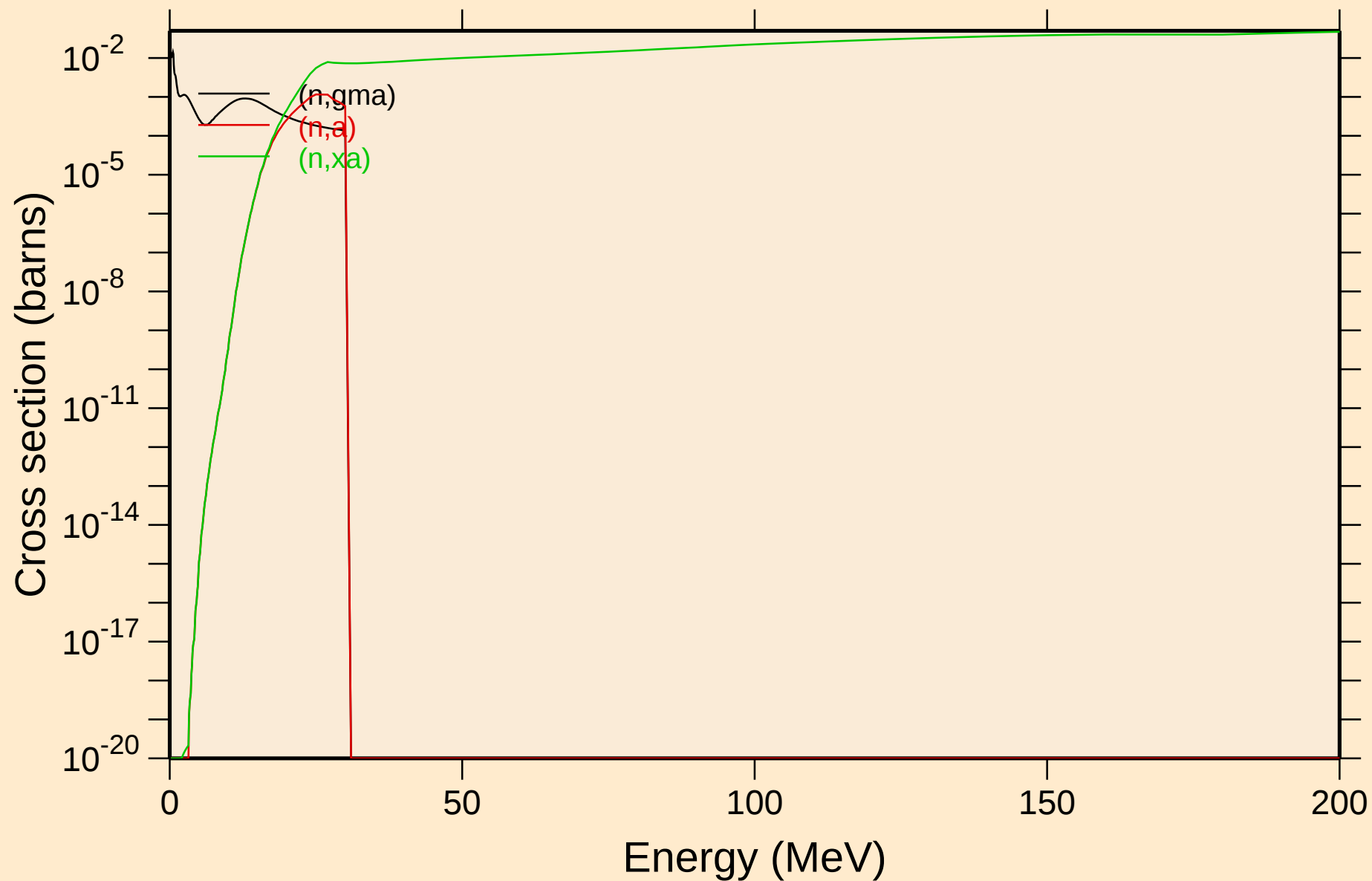


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

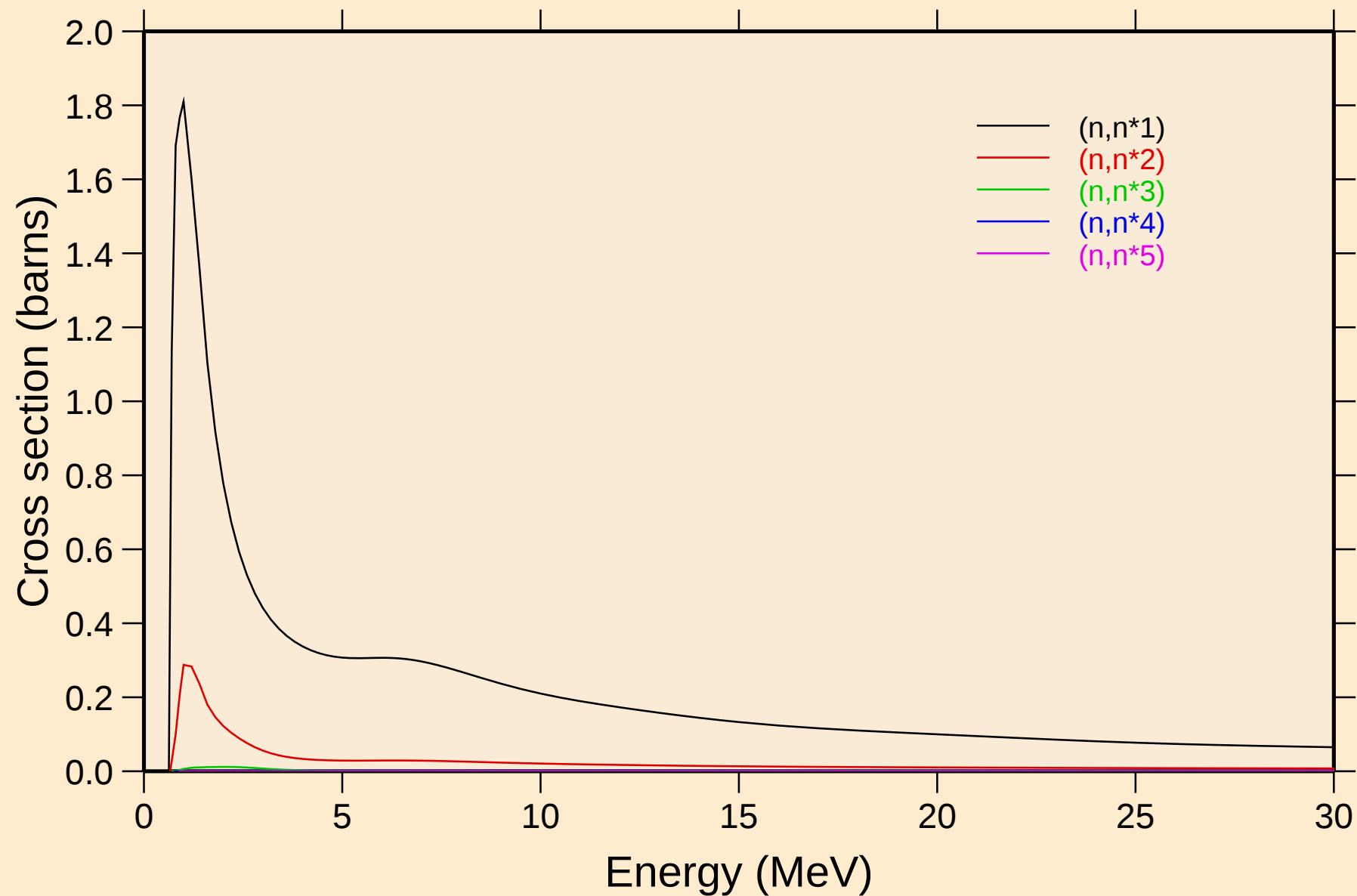


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



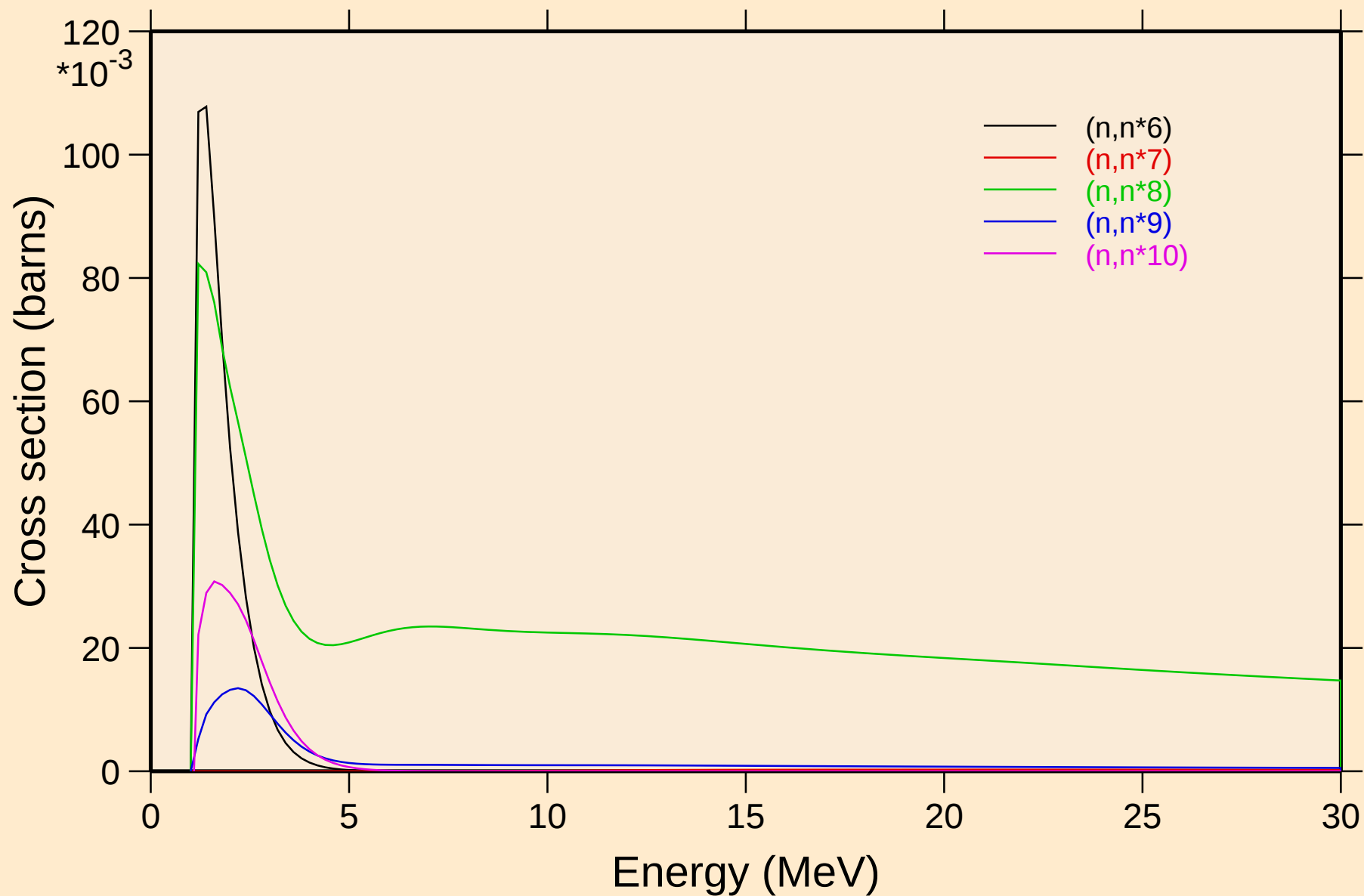
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



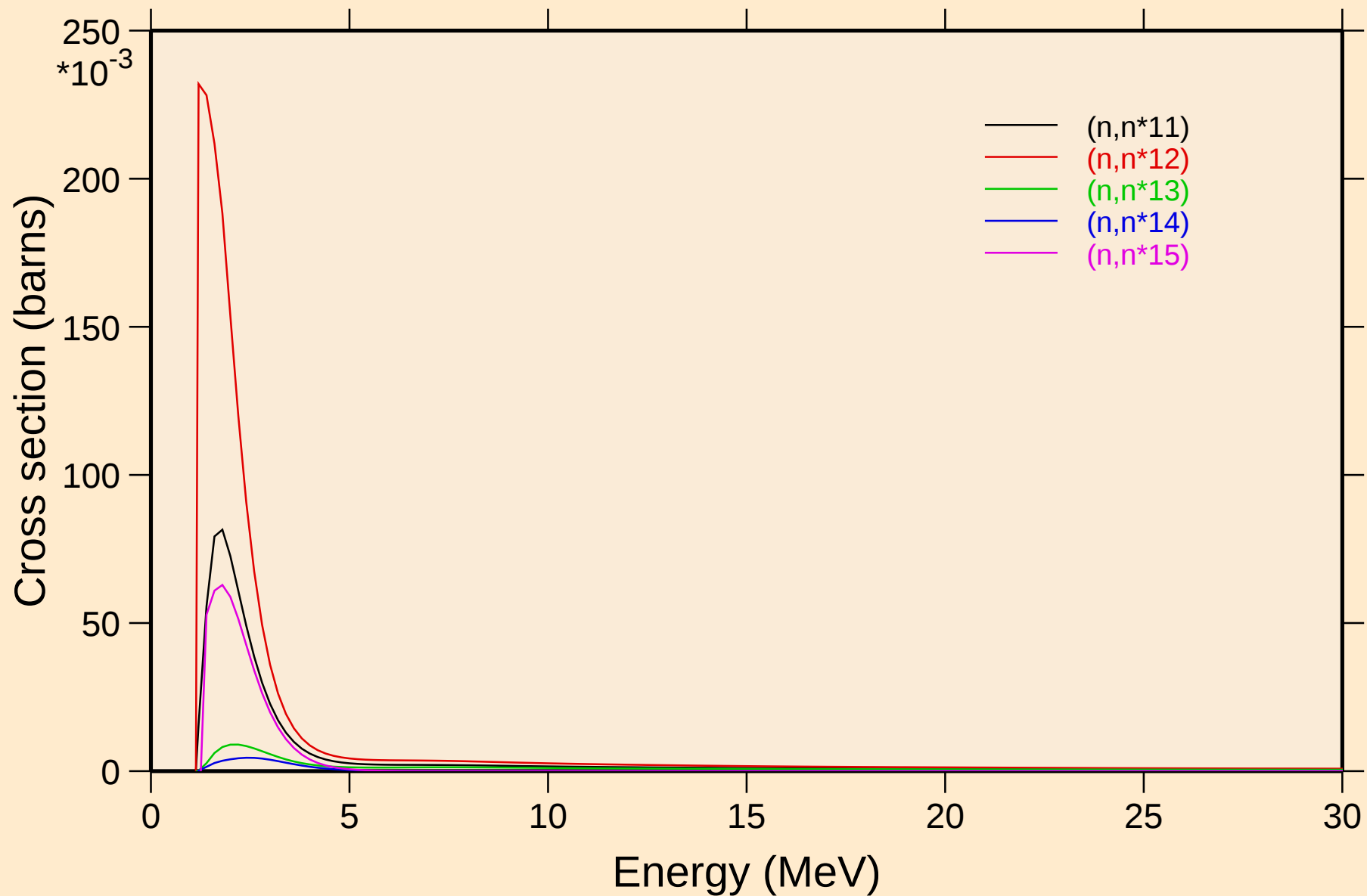
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



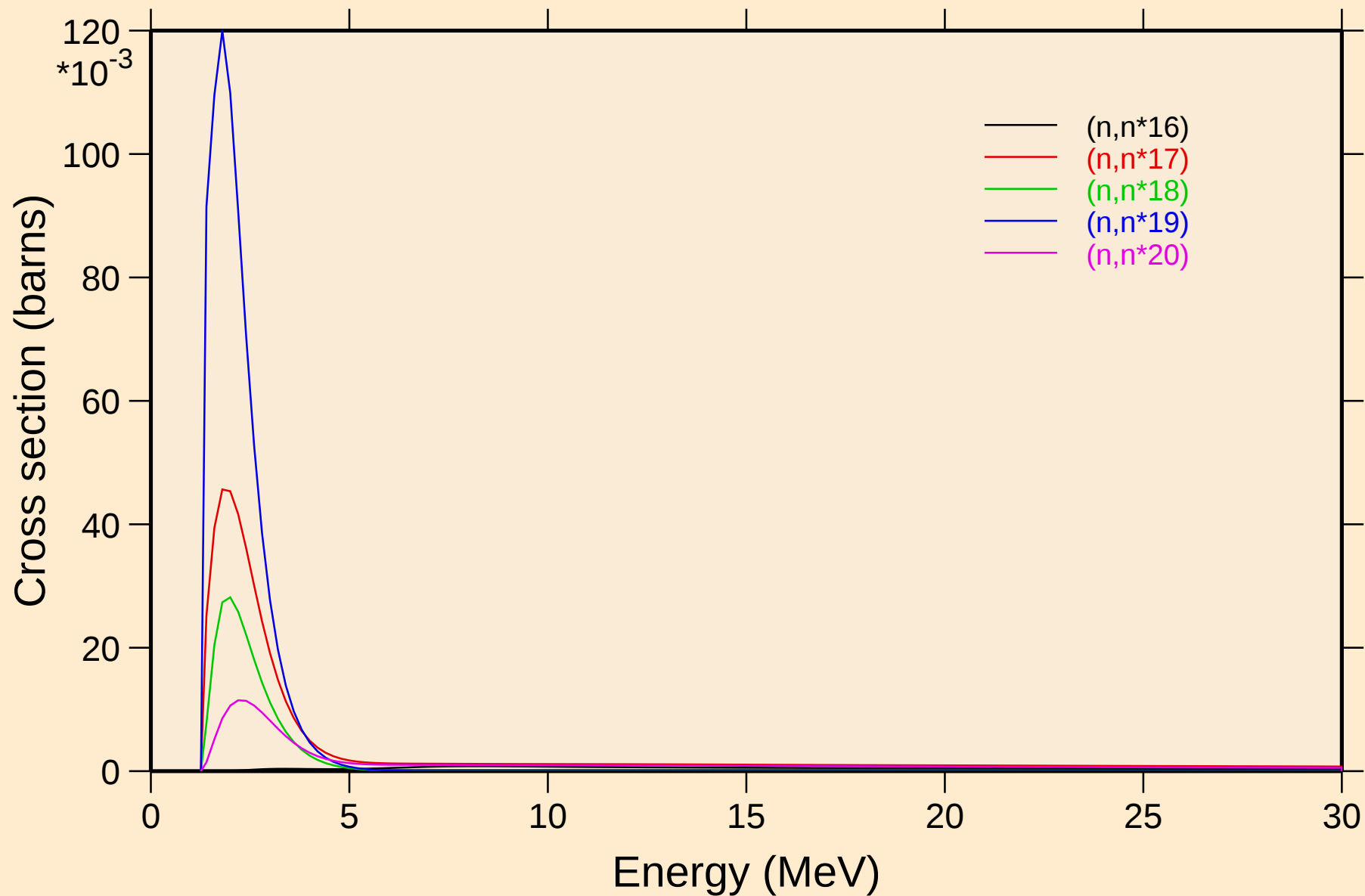
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



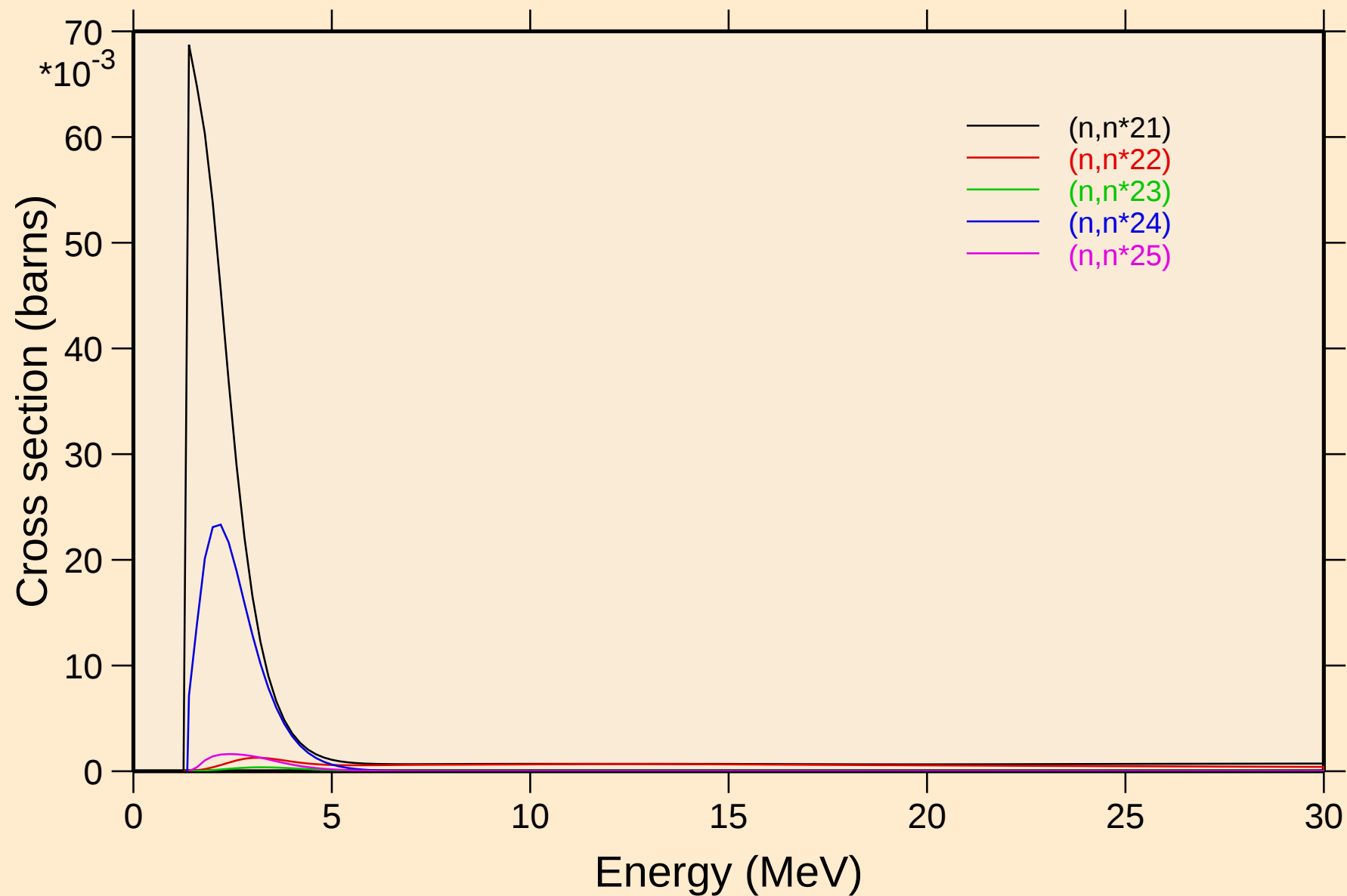
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



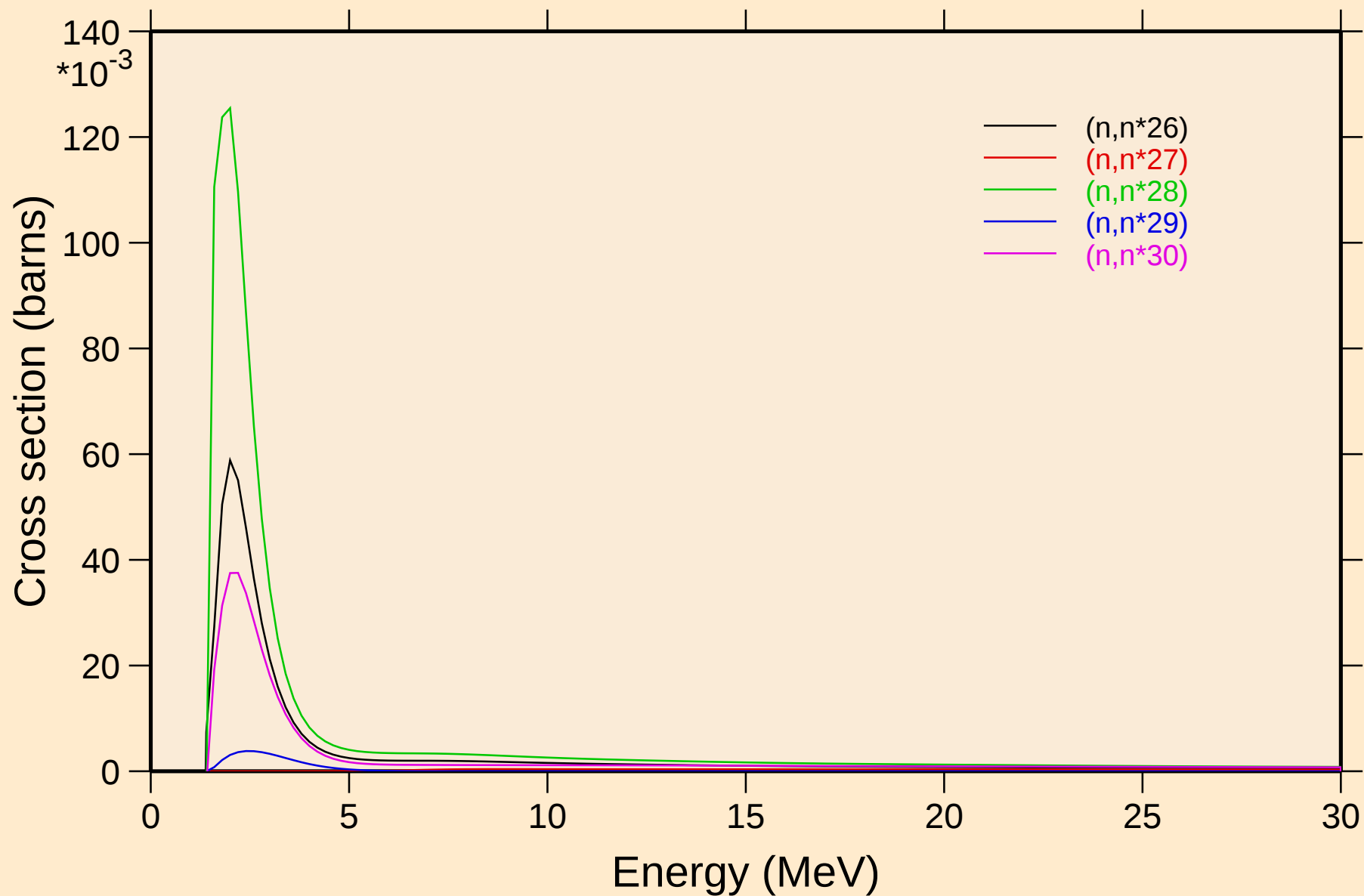
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



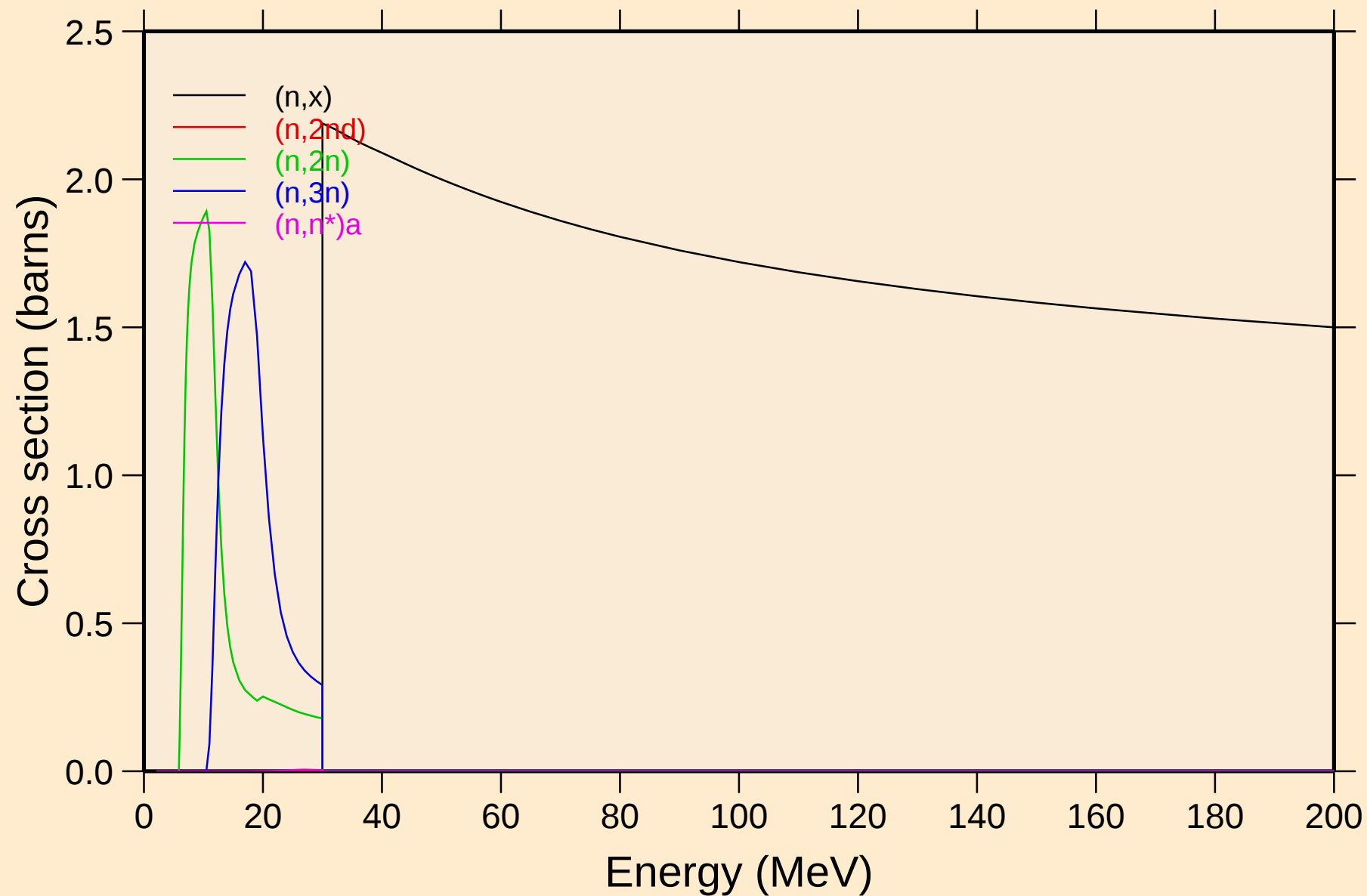
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



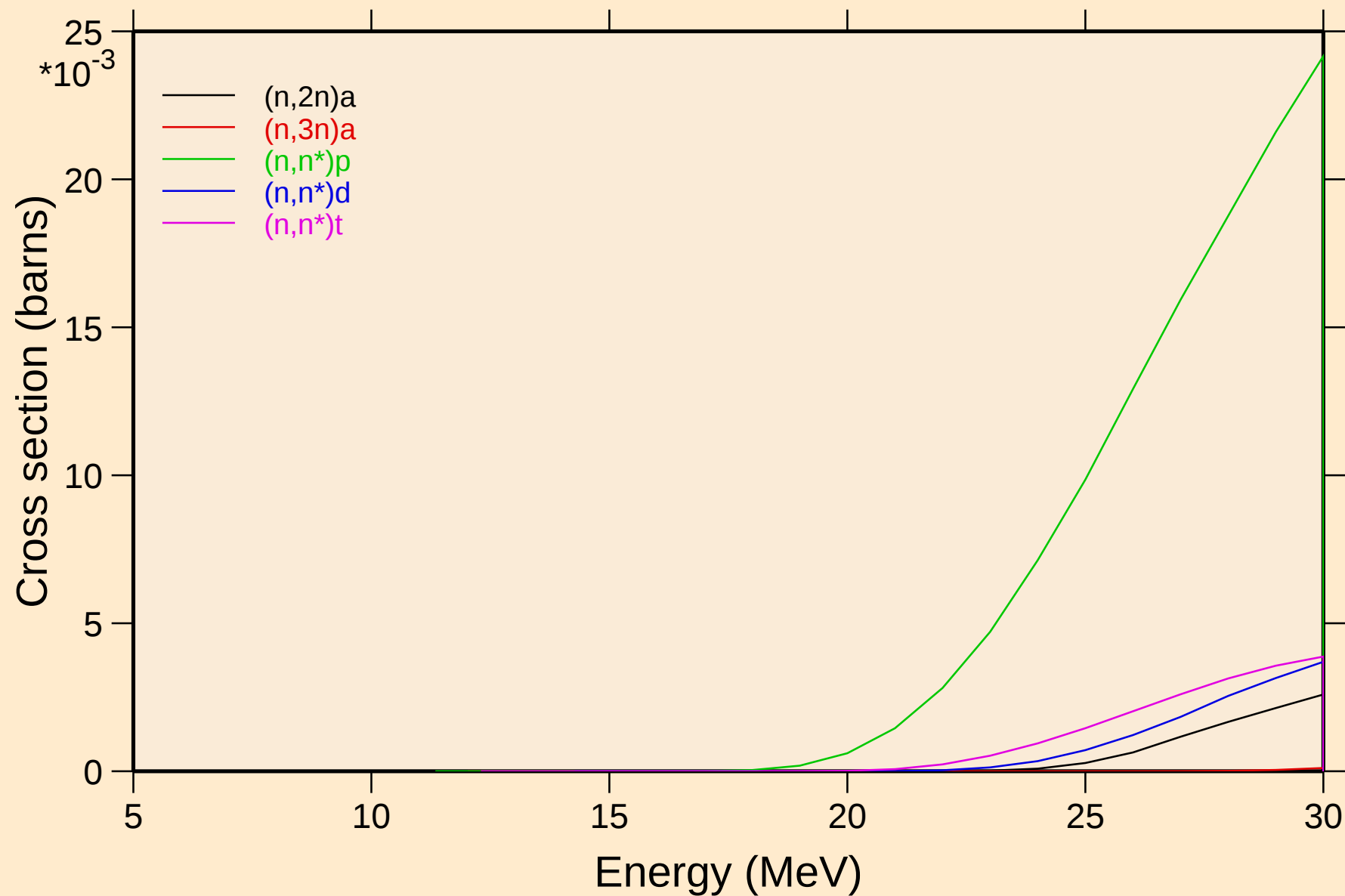
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

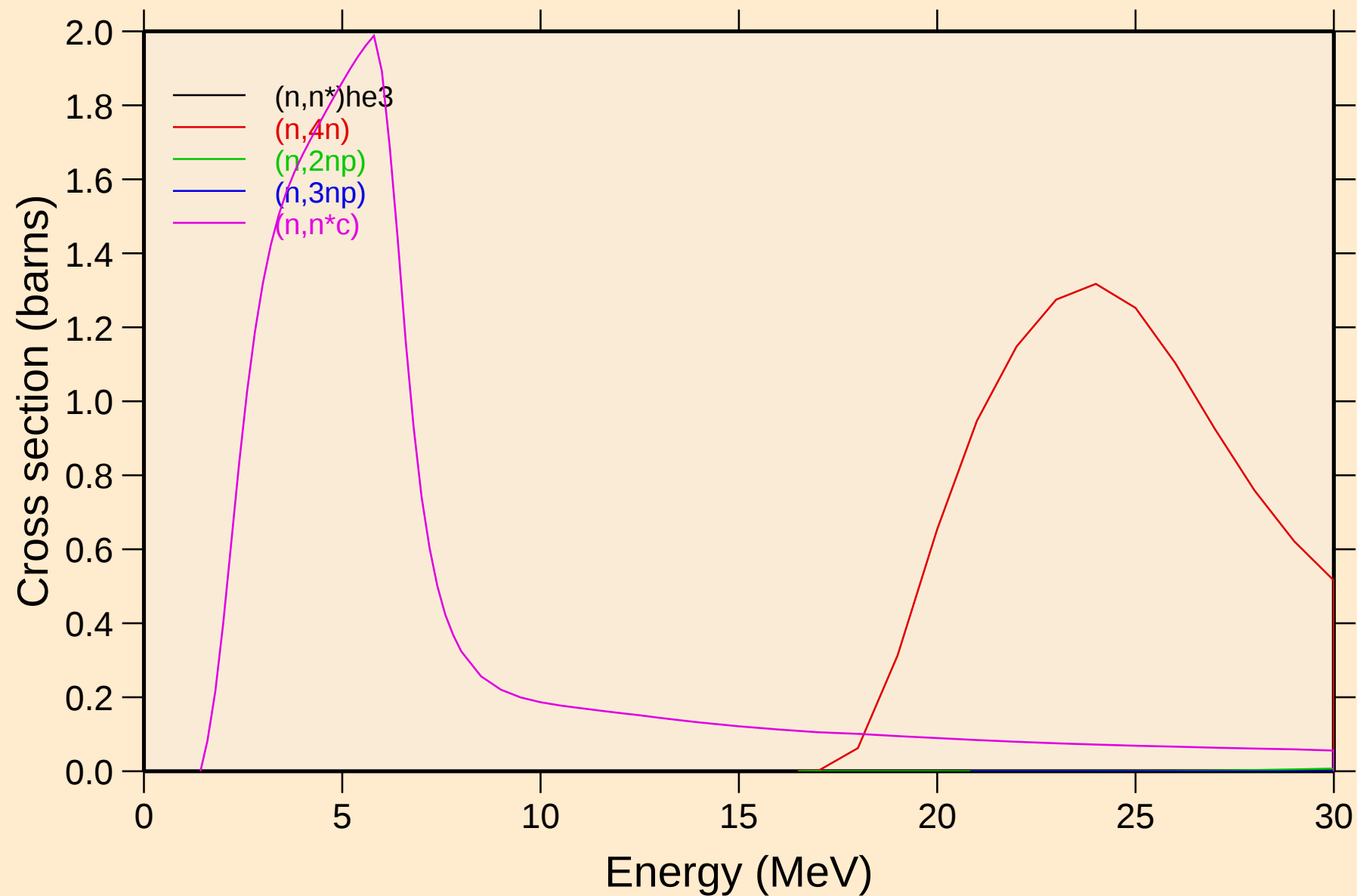


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

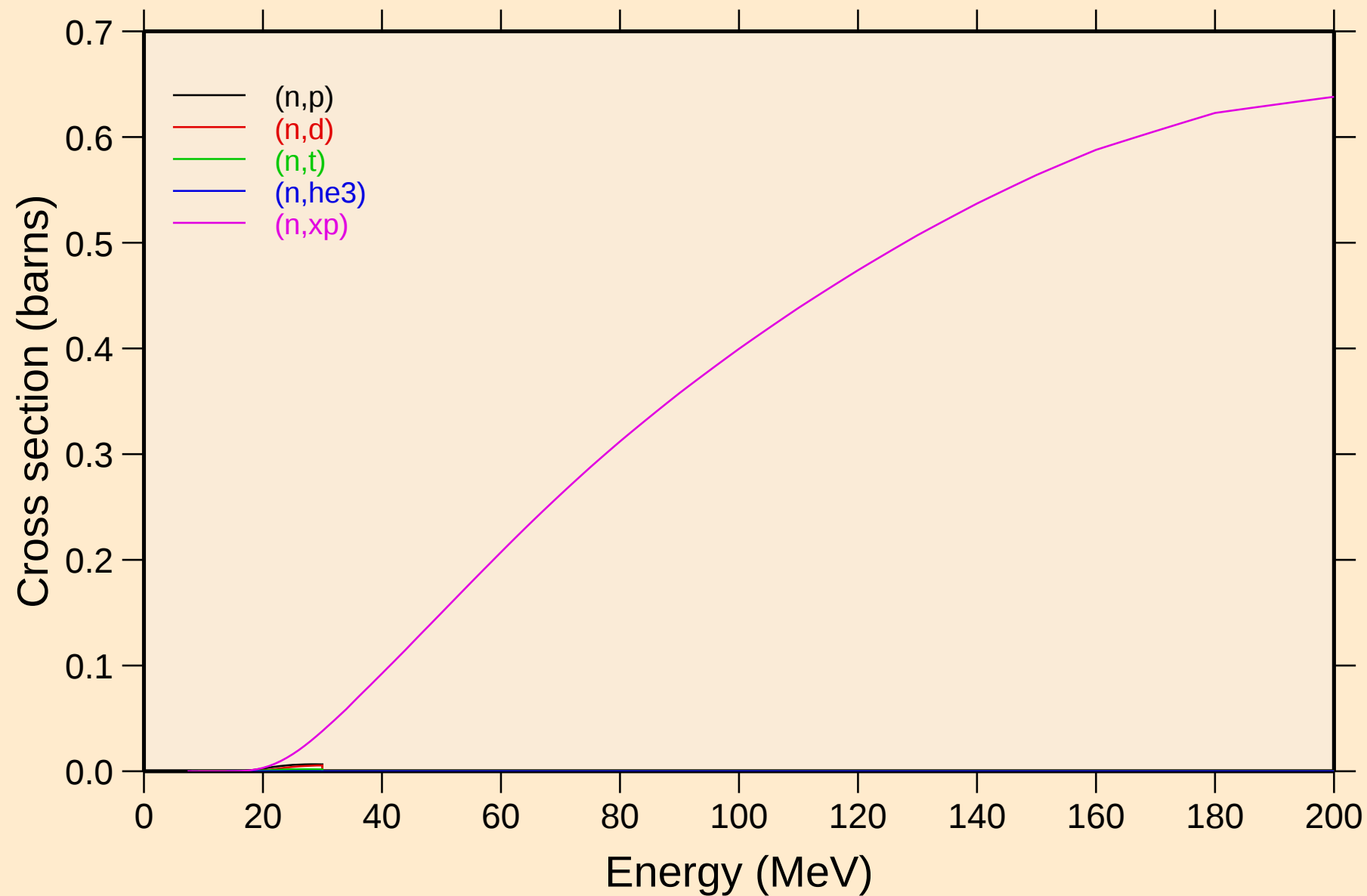


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



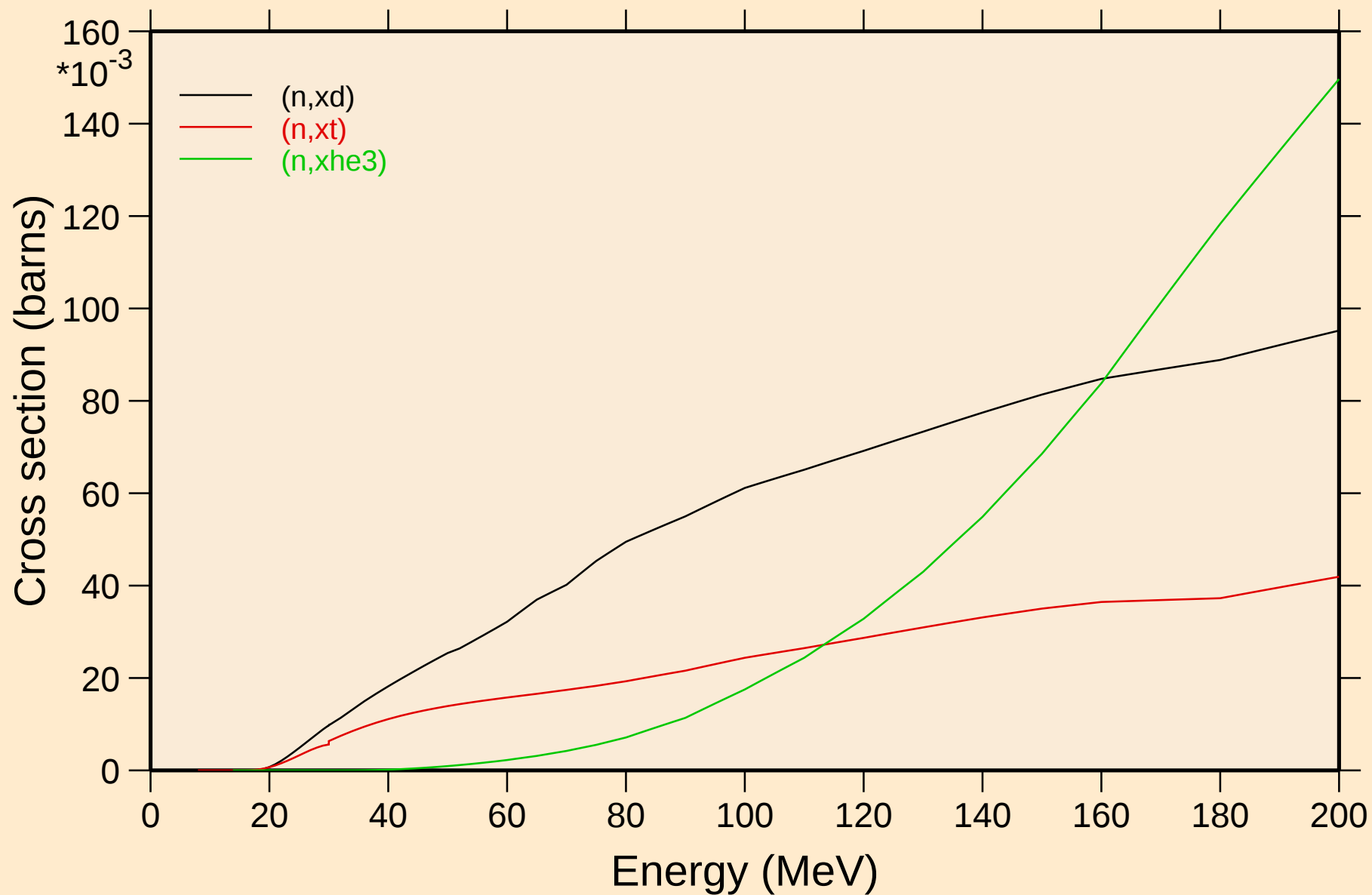
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

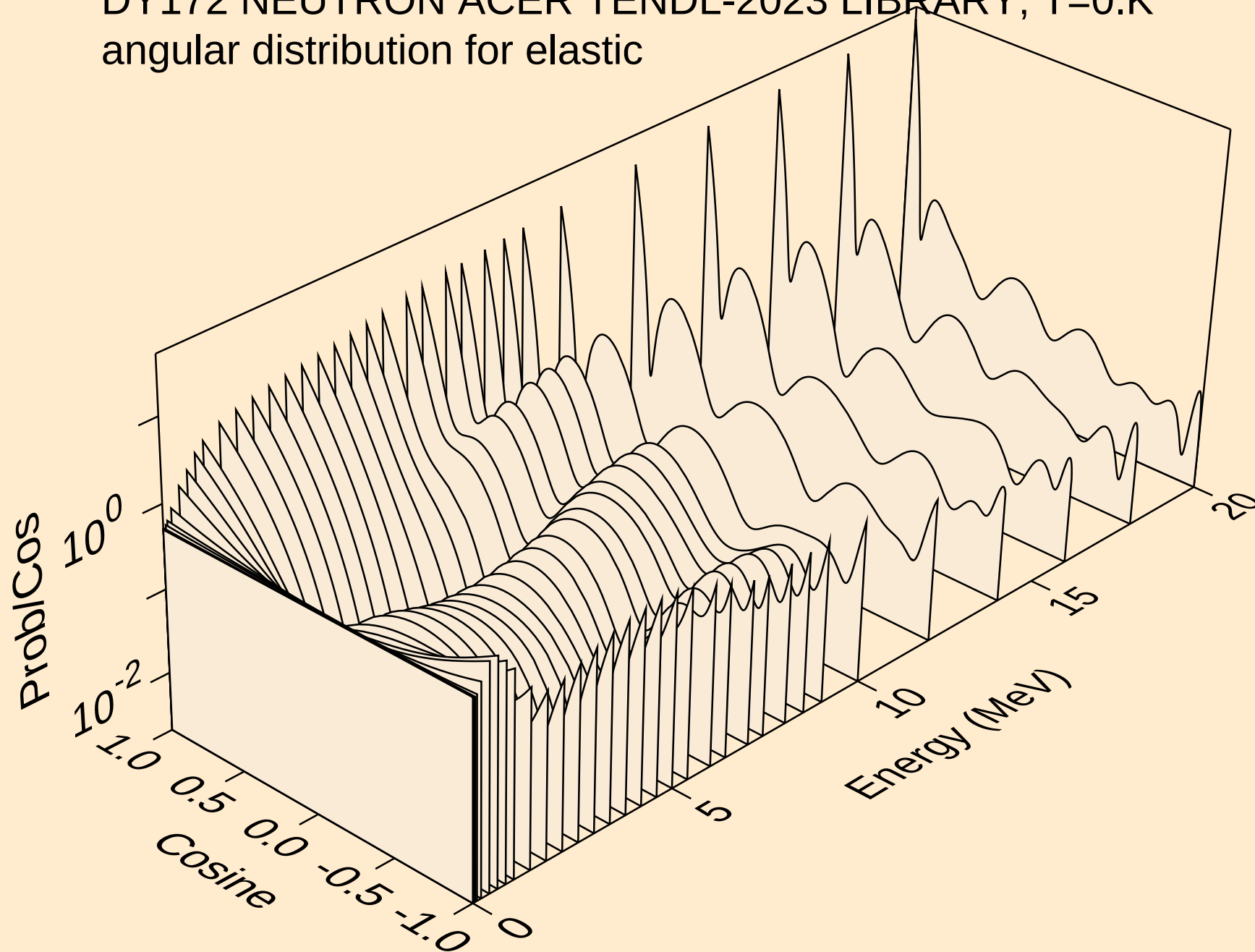


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

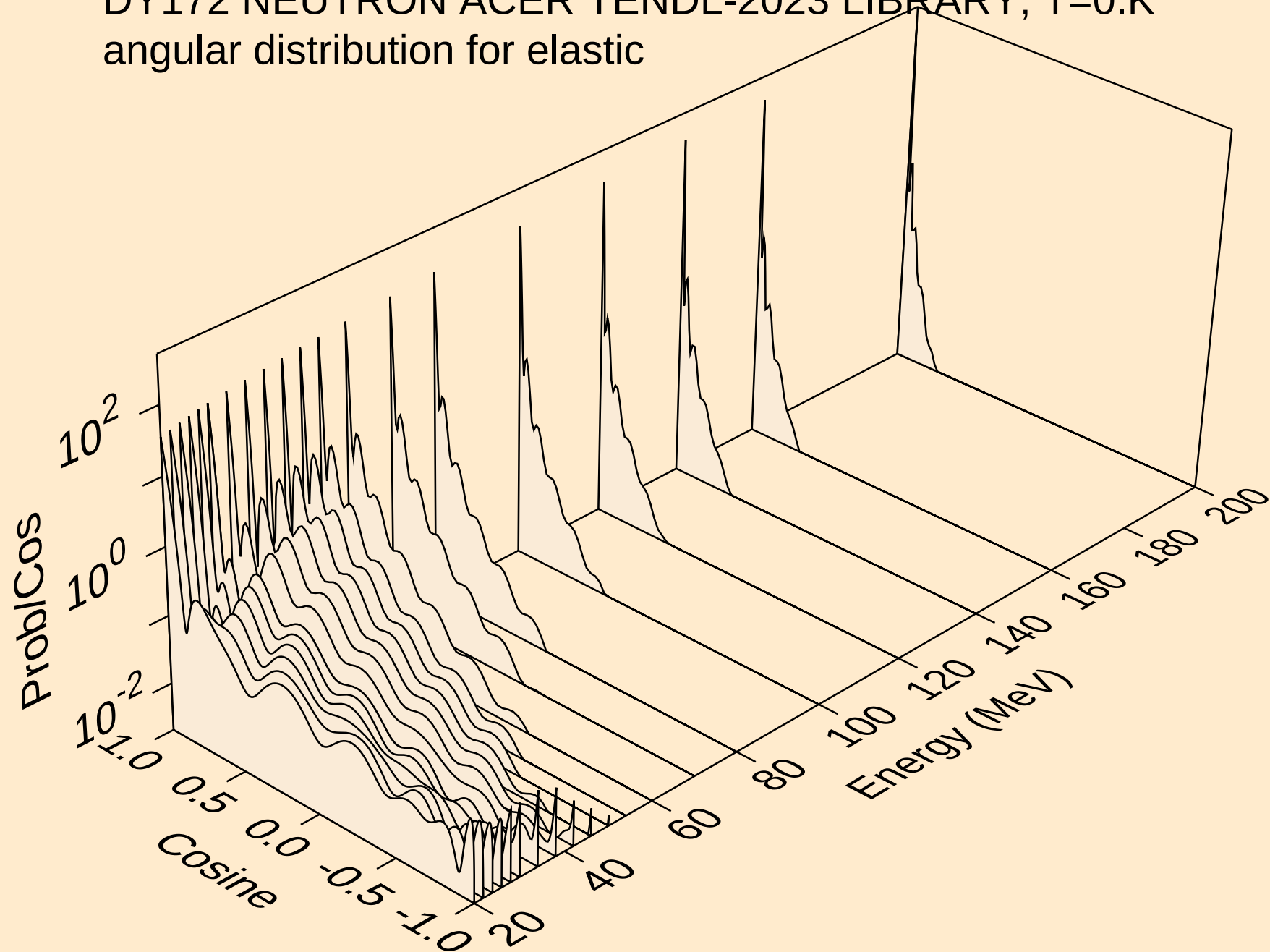
Threshold reactions



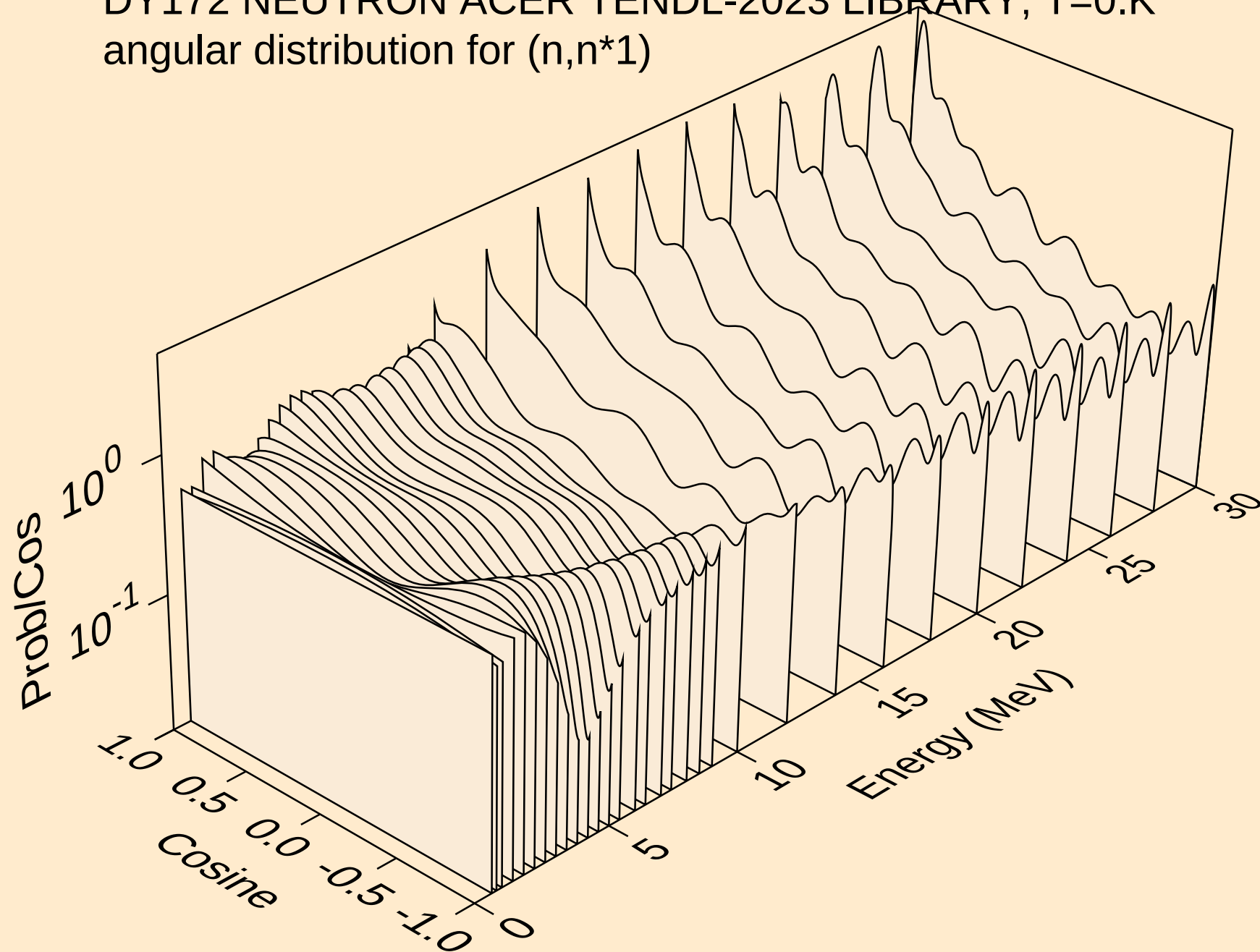
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



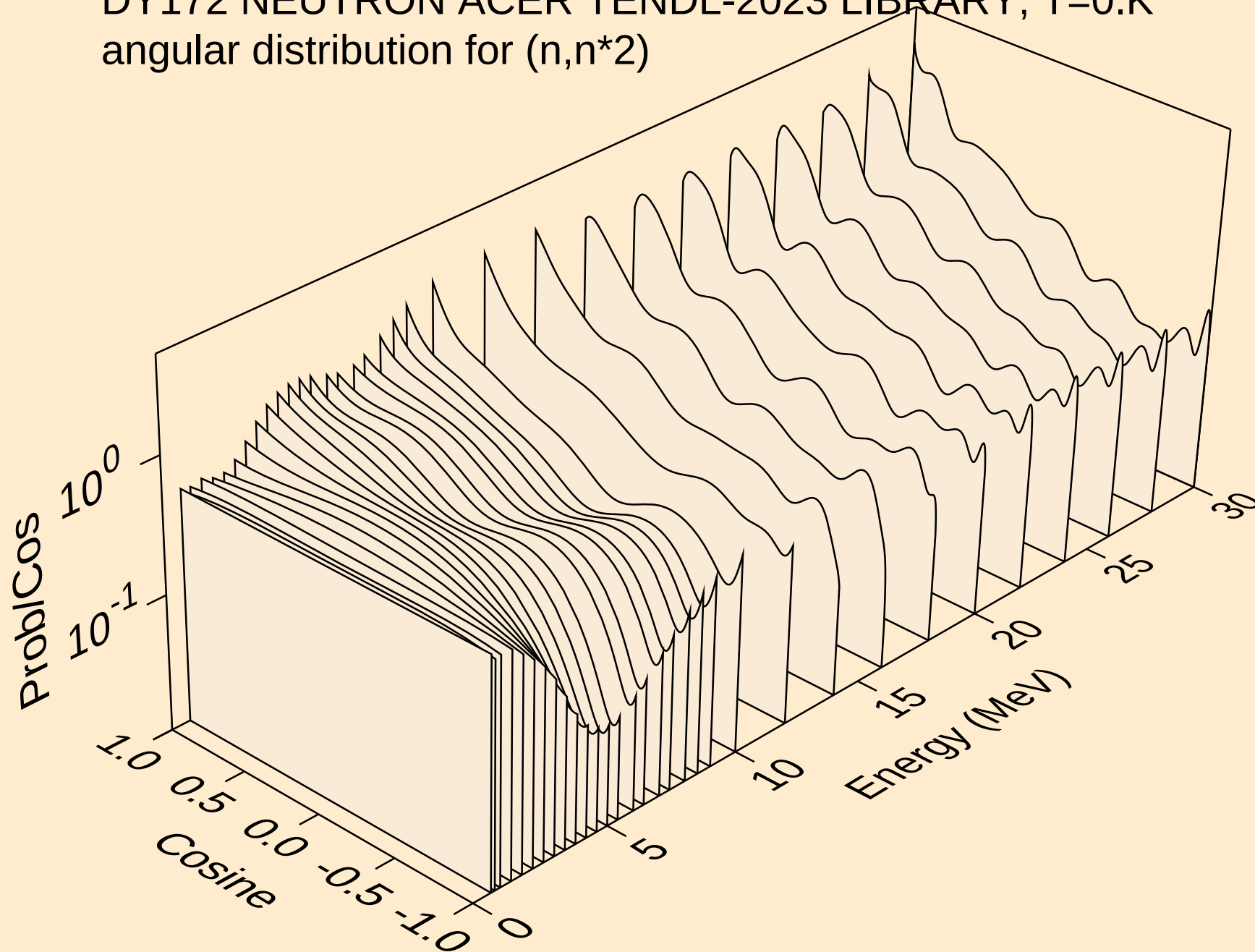
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



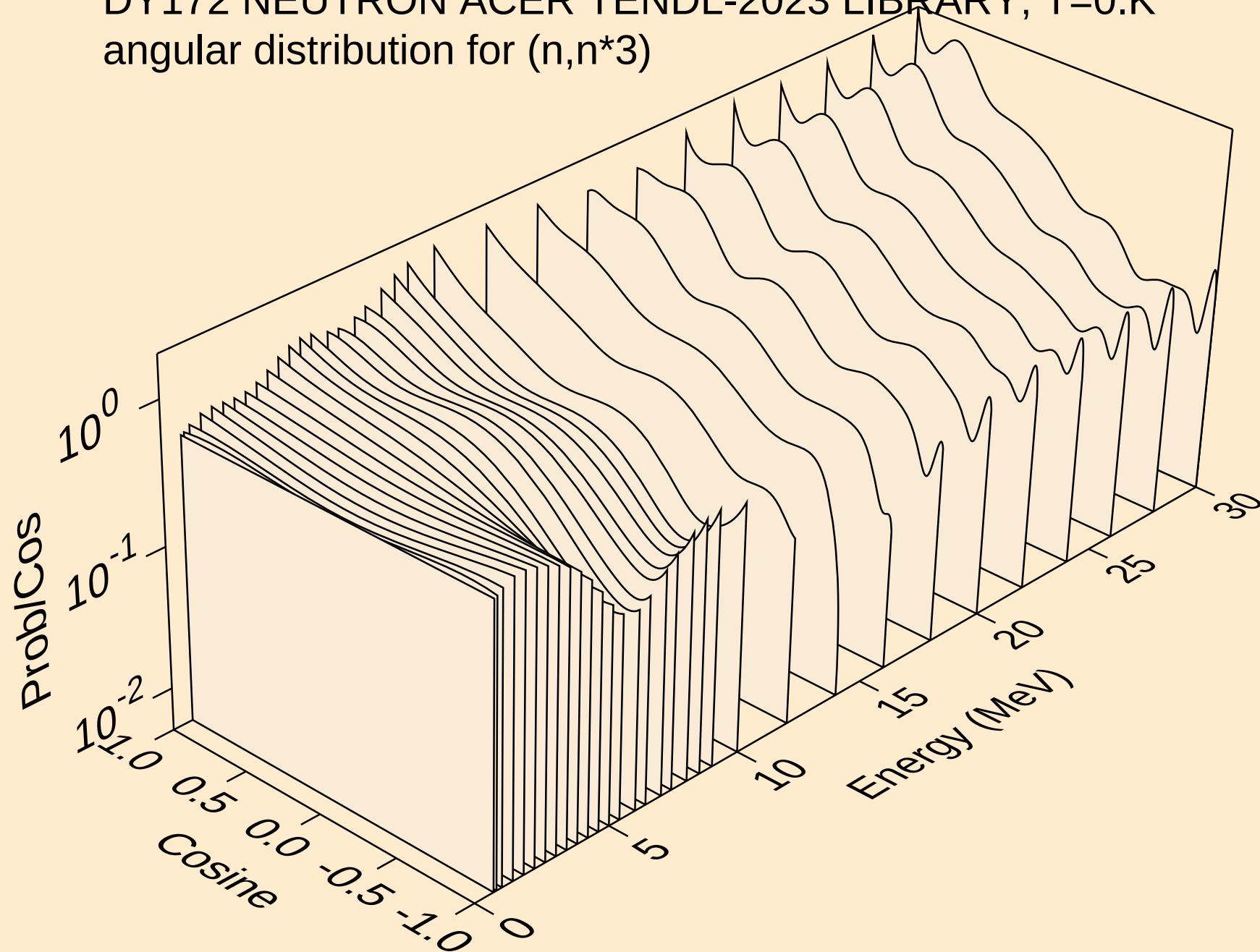
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



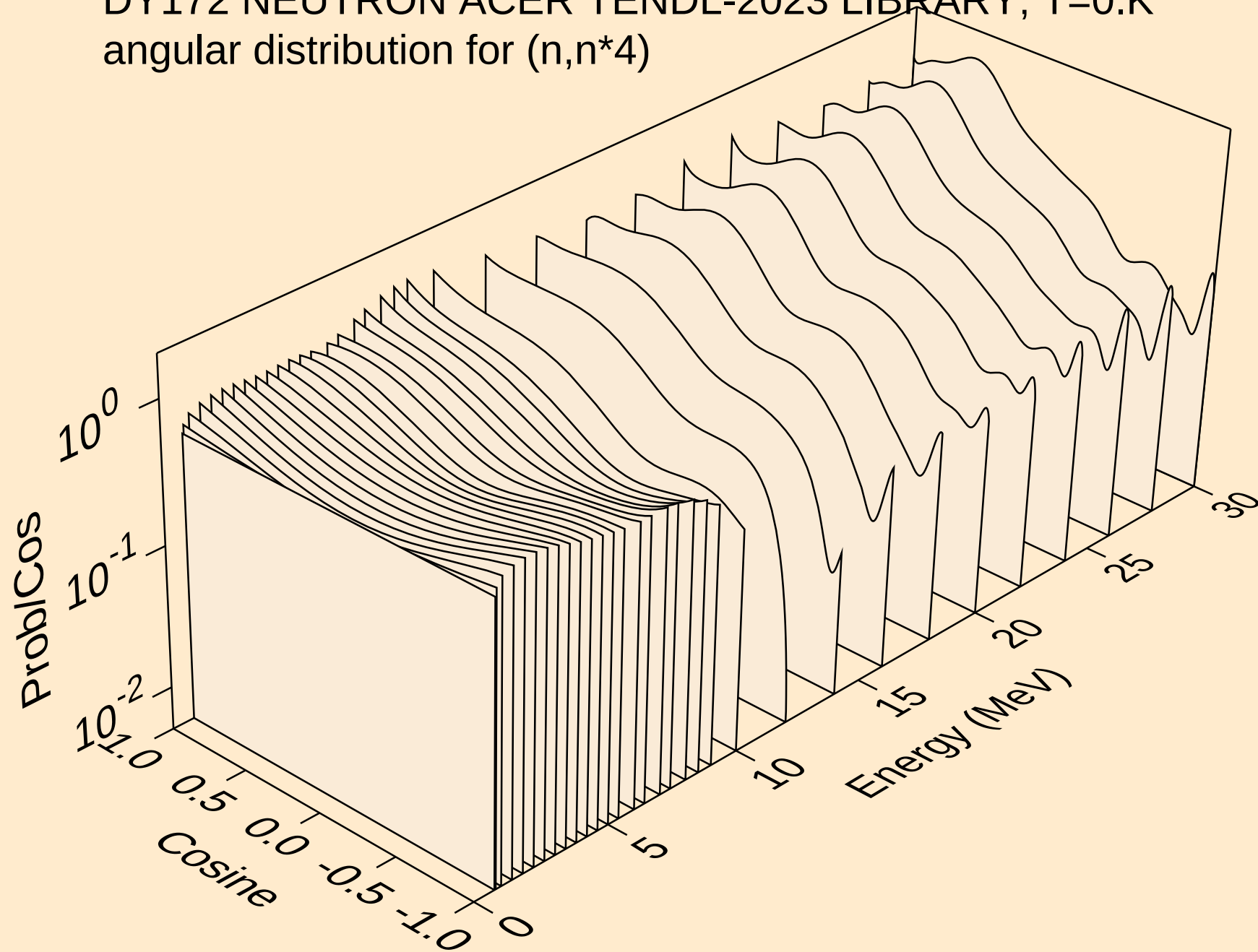
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



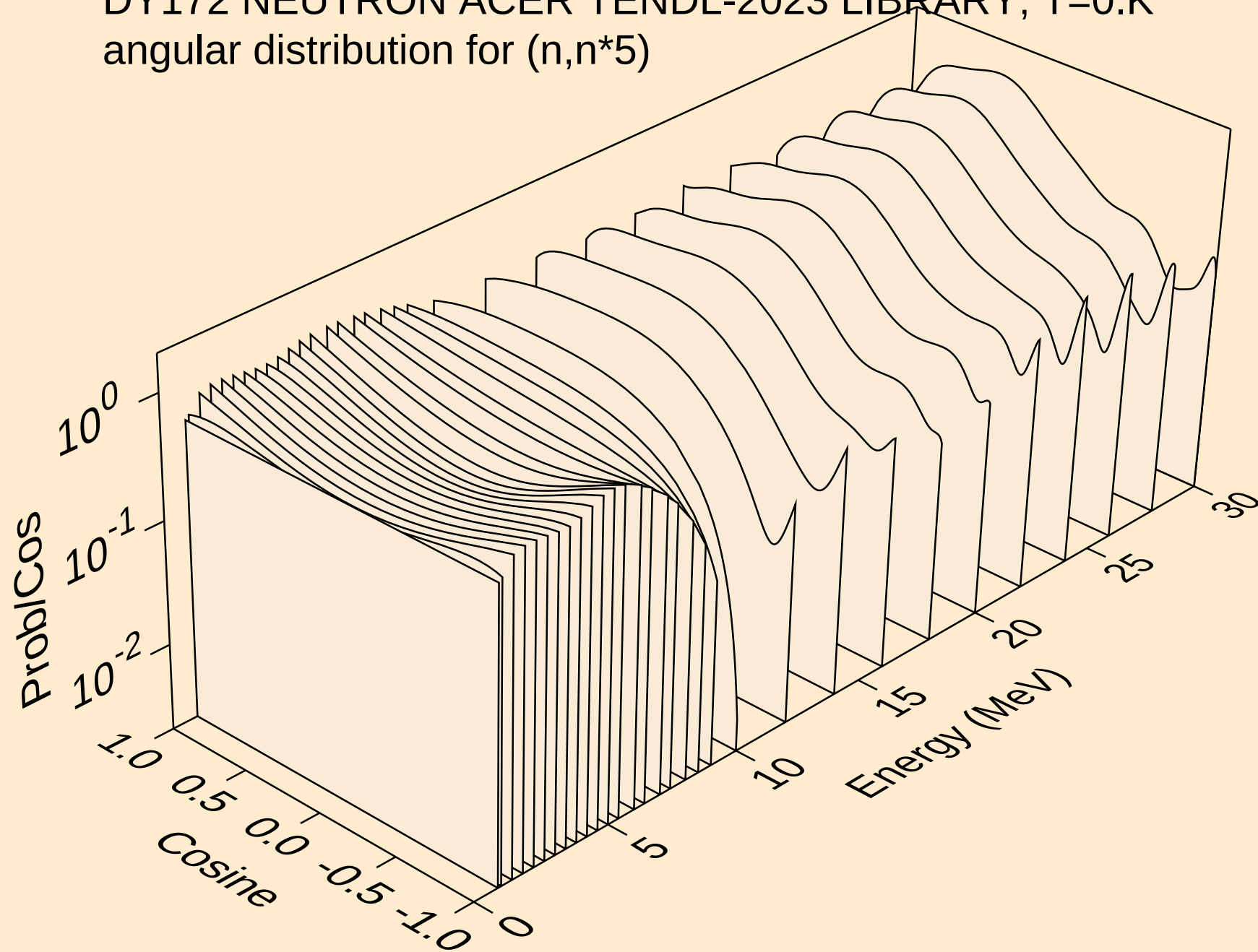
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



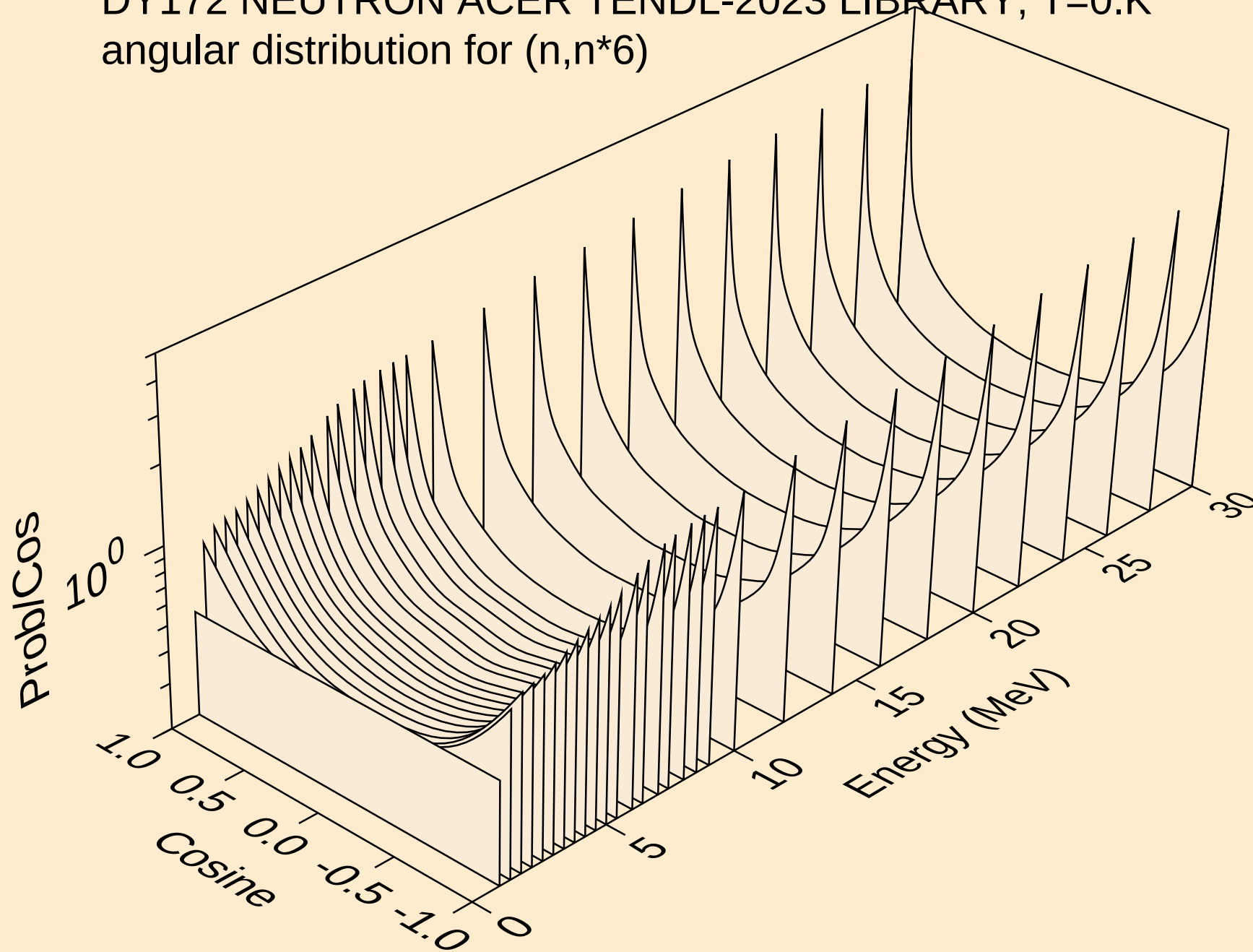
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



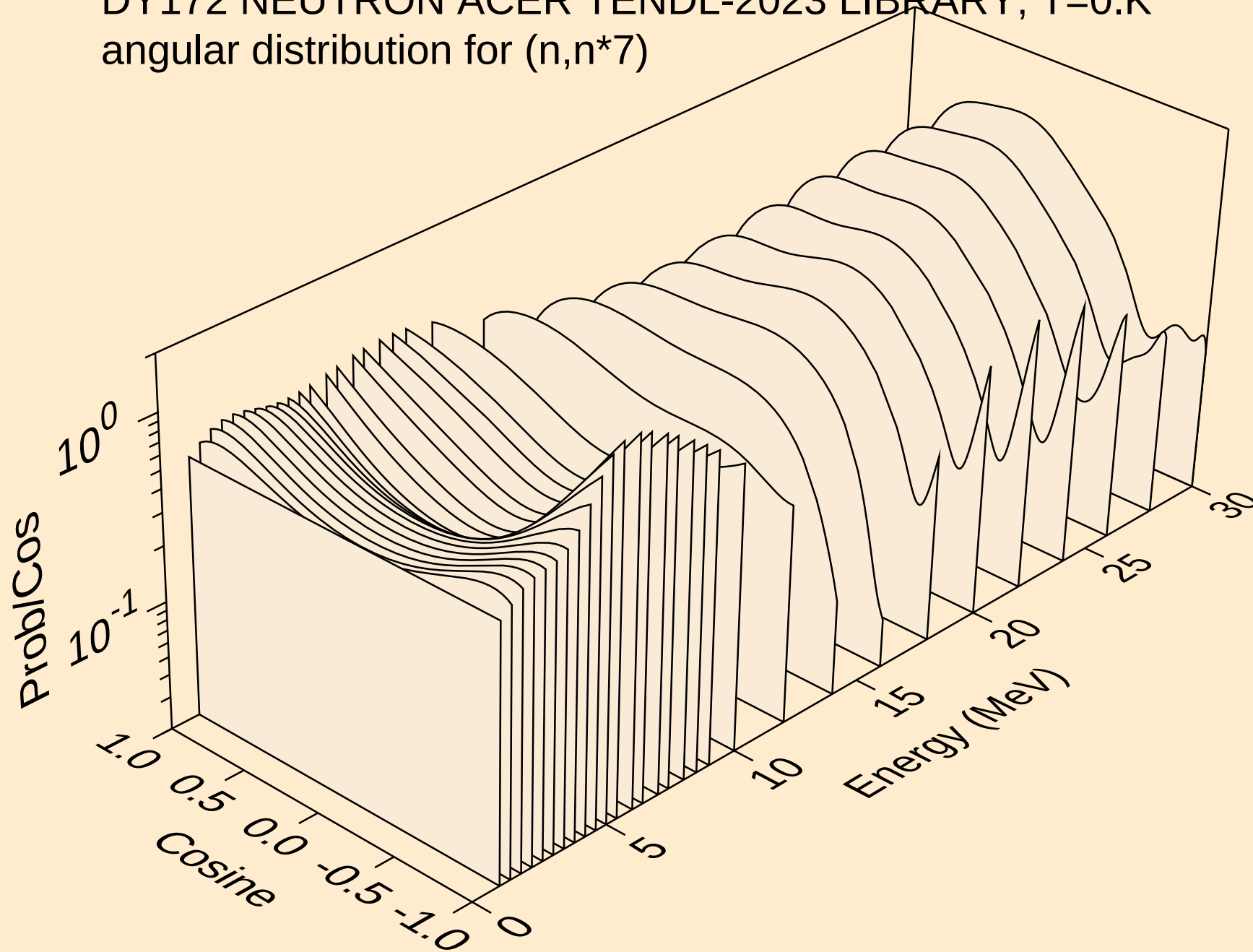
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



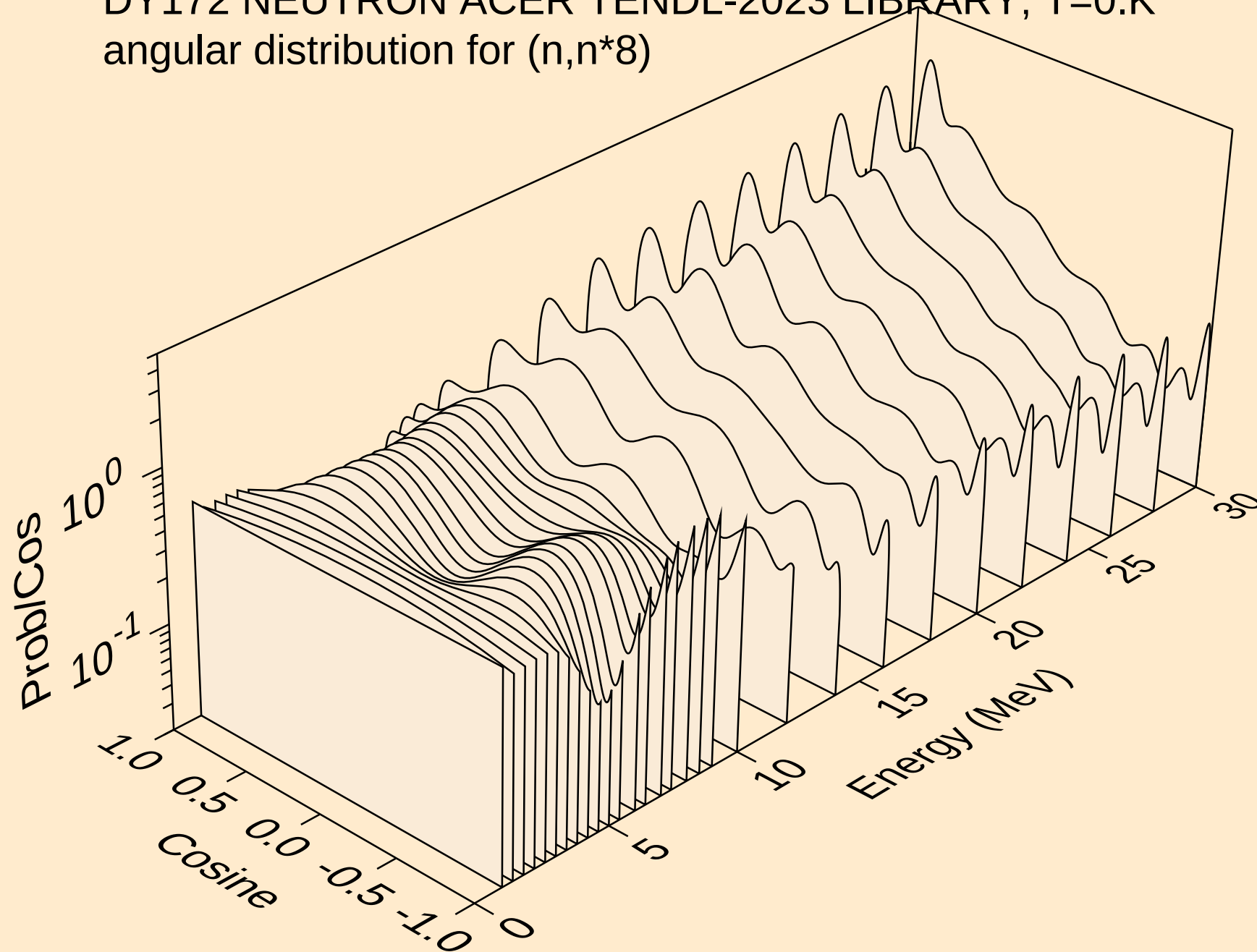
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



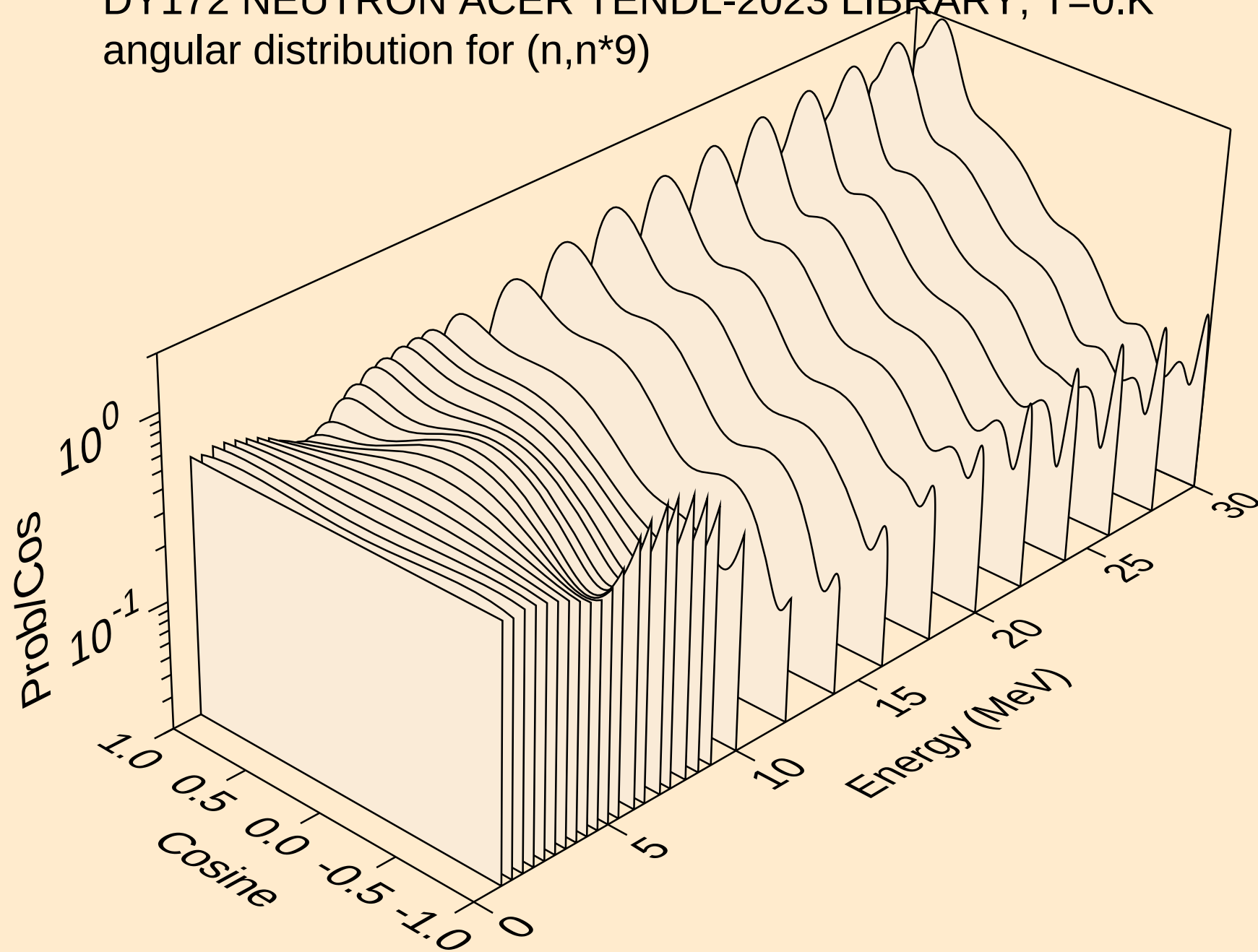
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



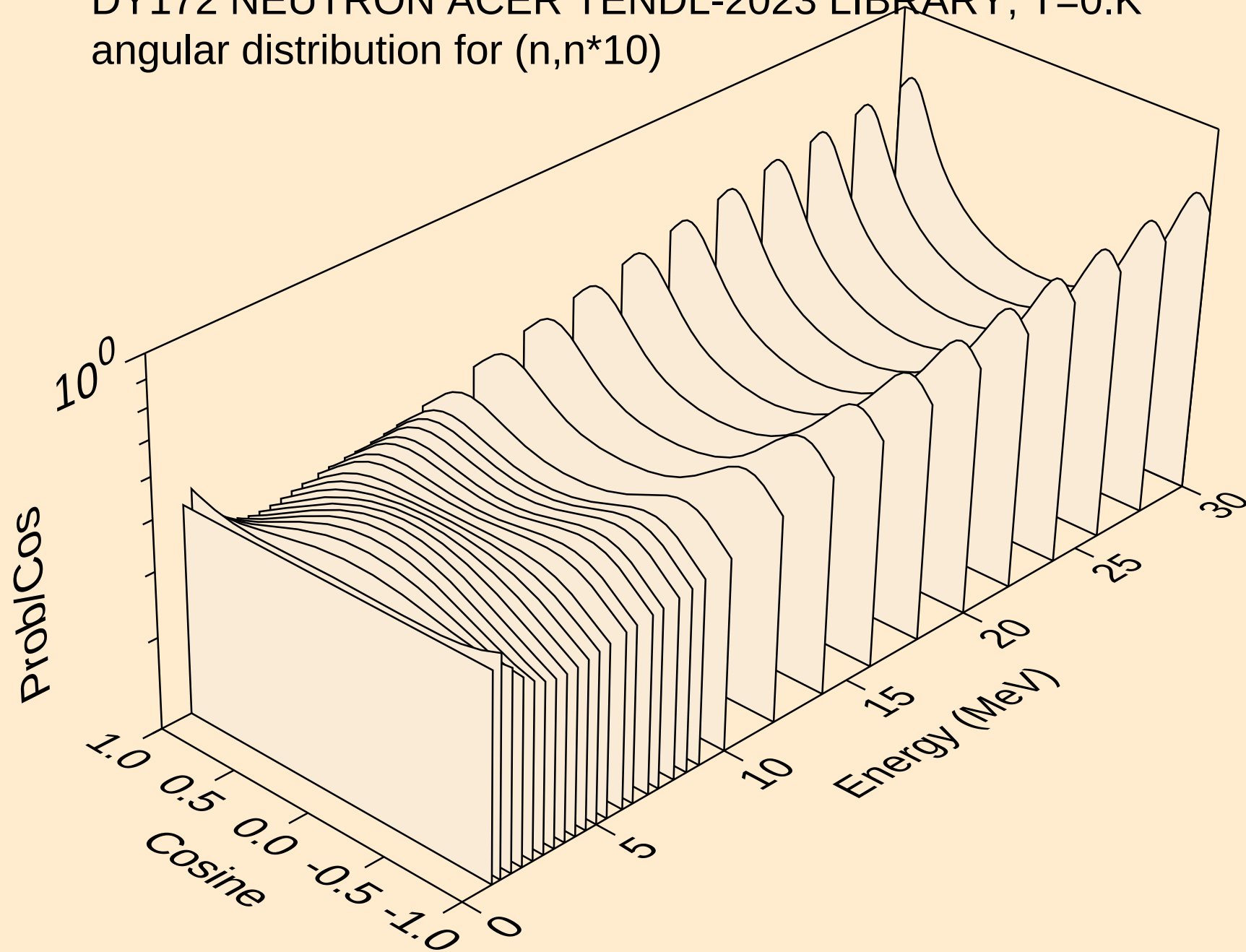
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



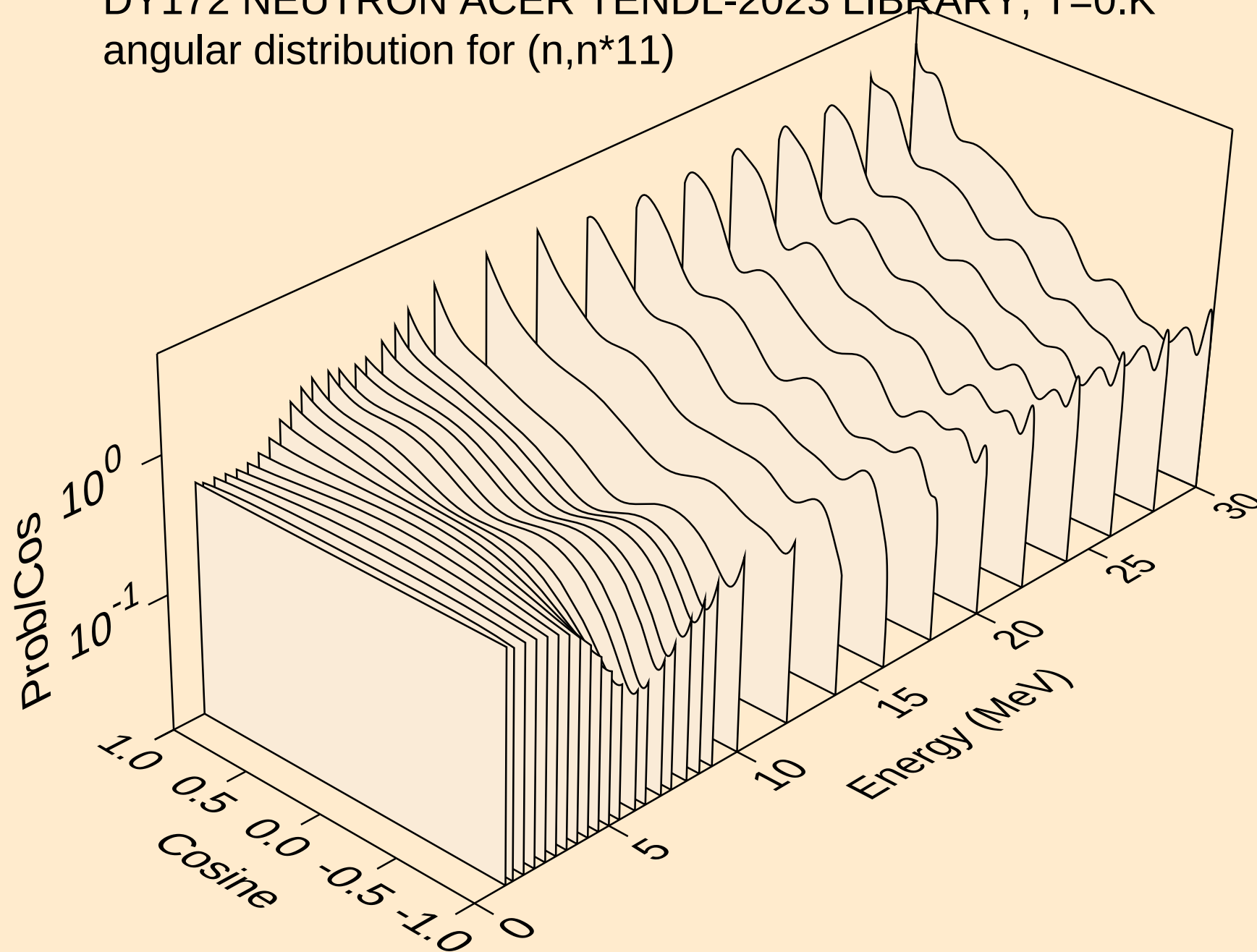
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



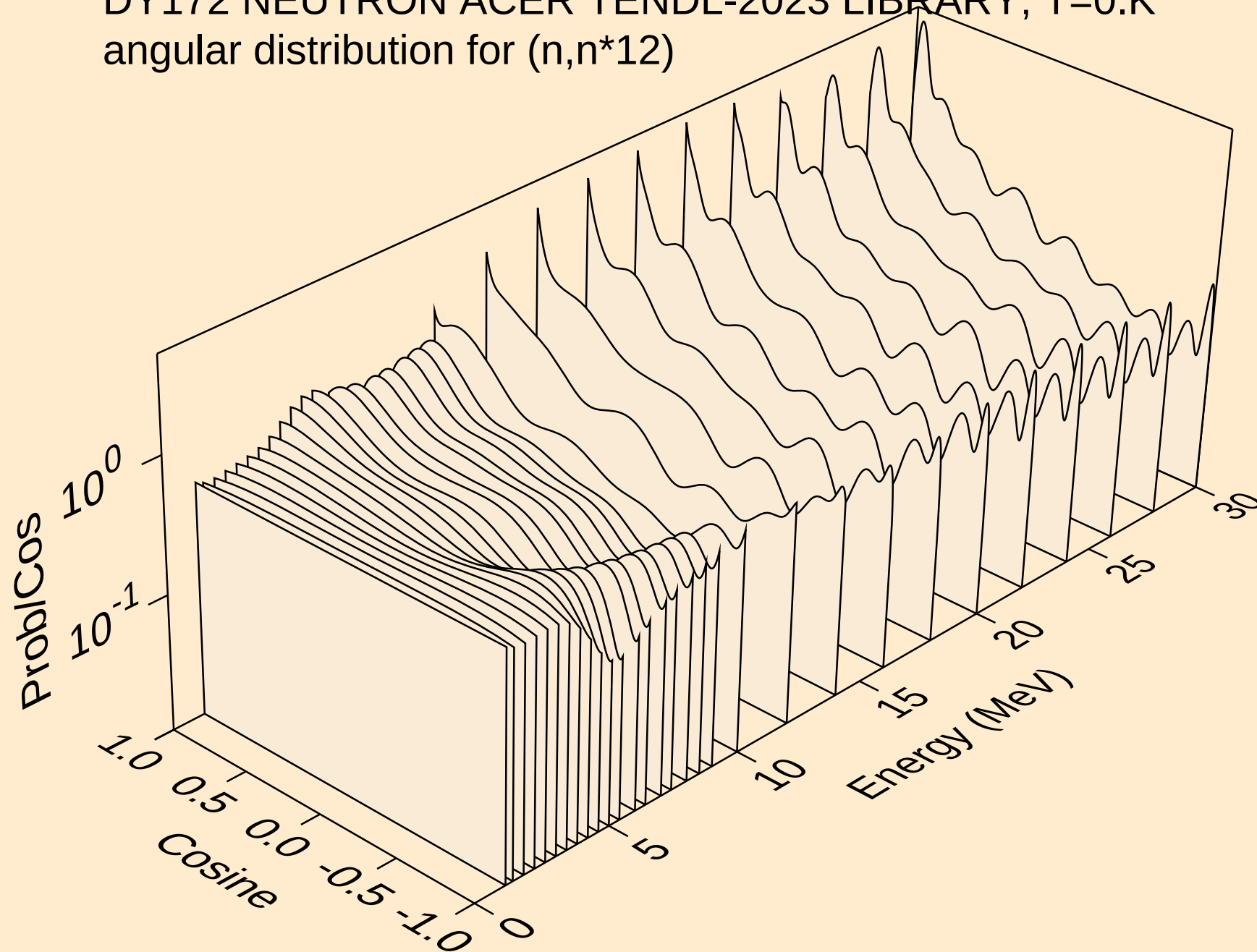
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



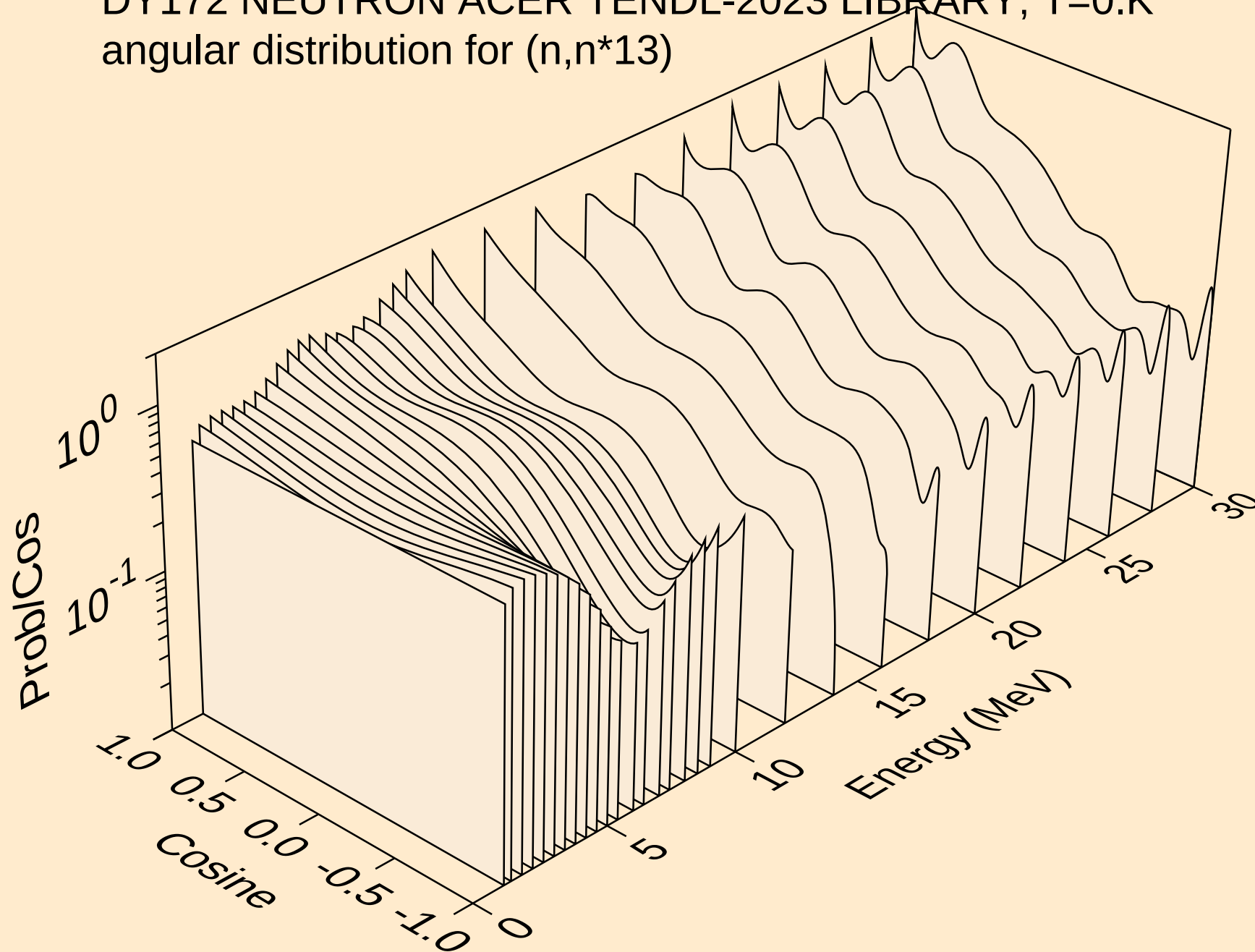
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



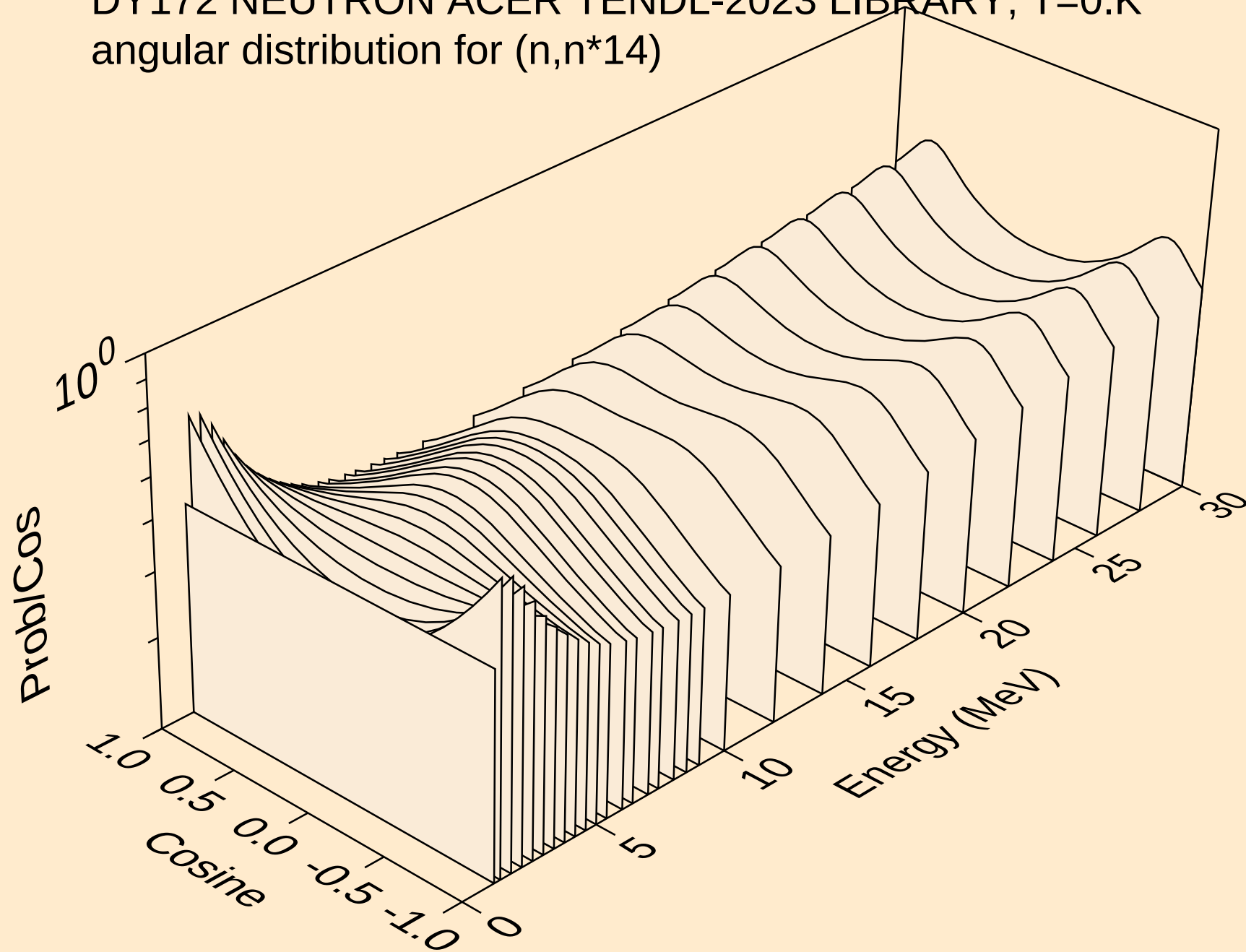
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



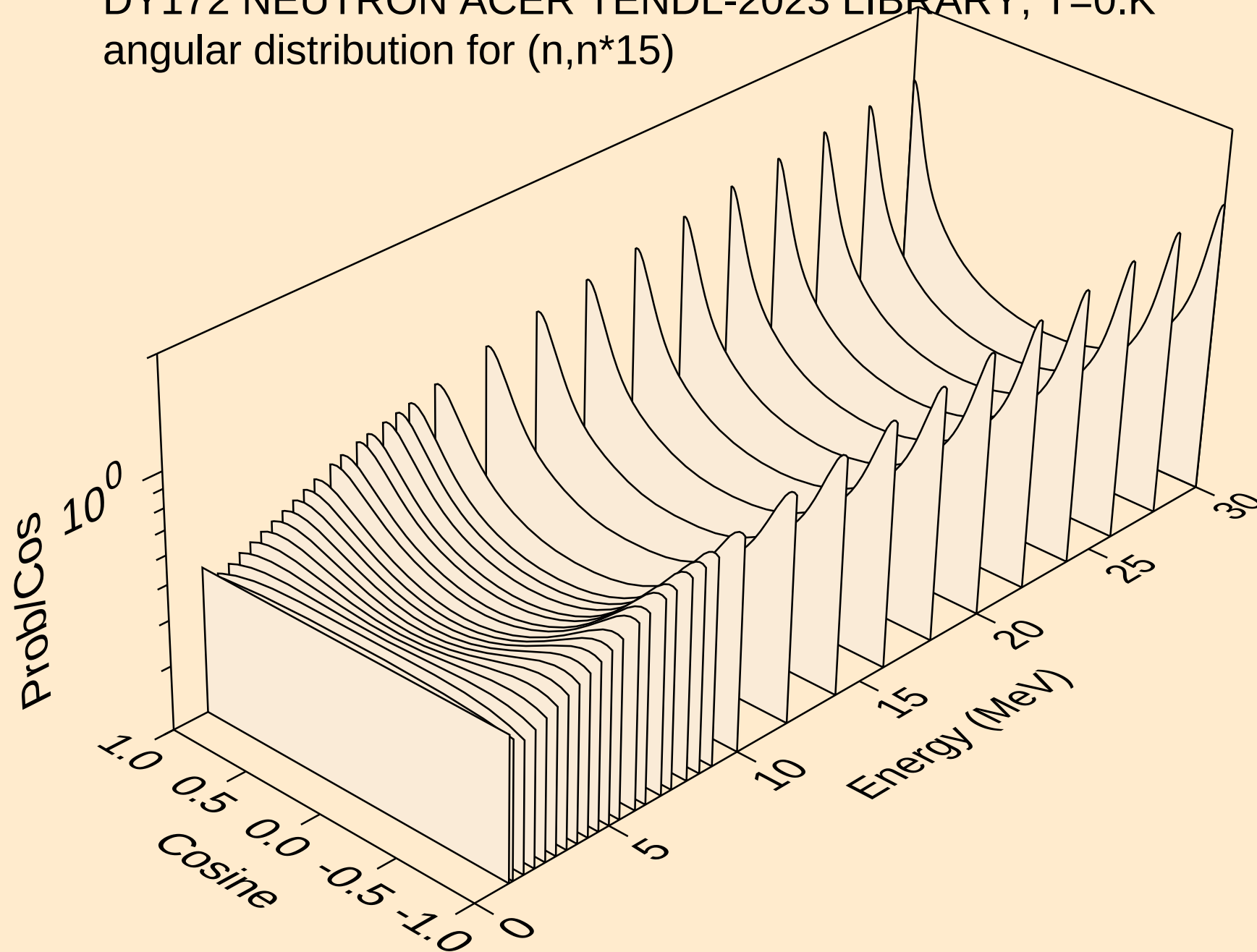
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



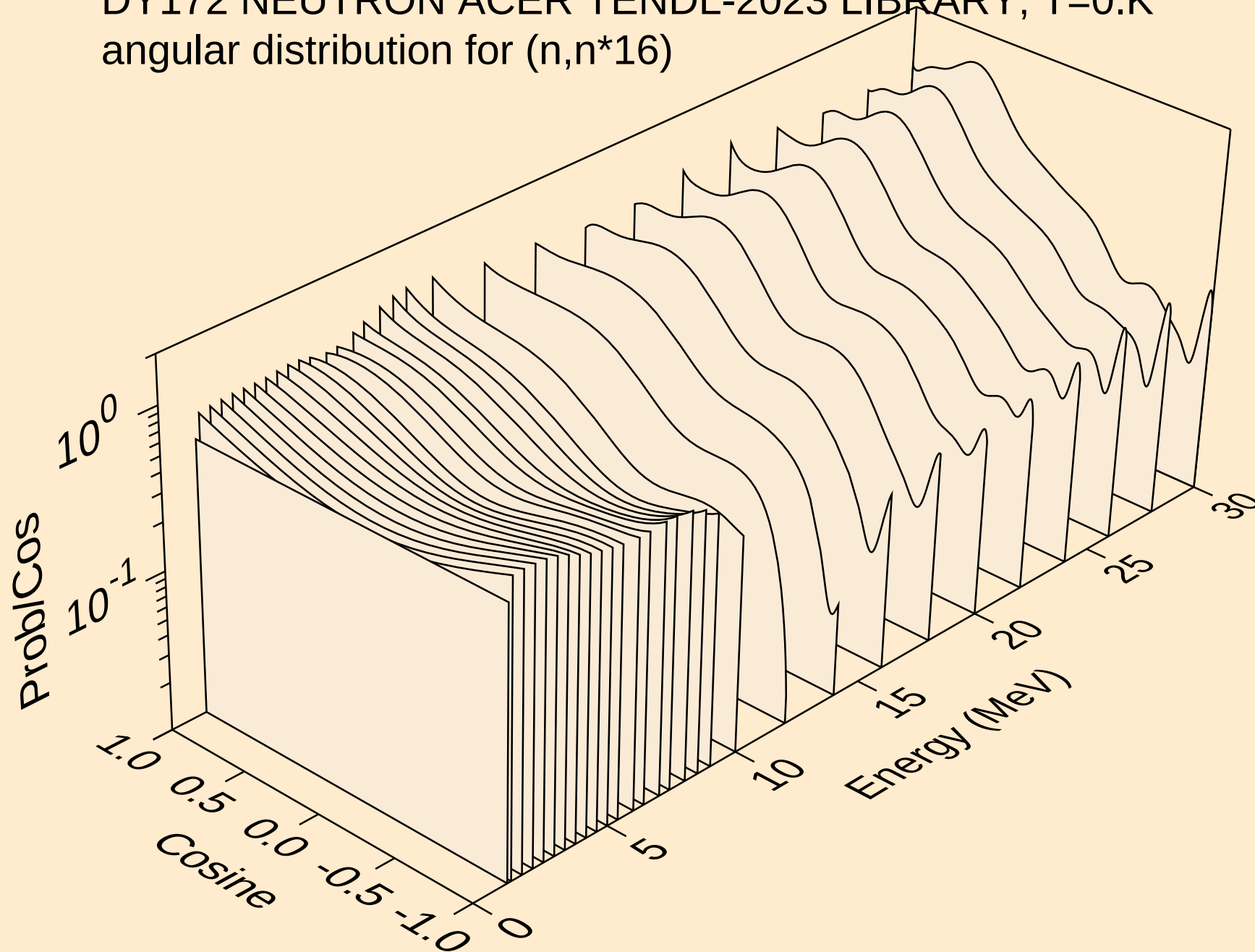
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



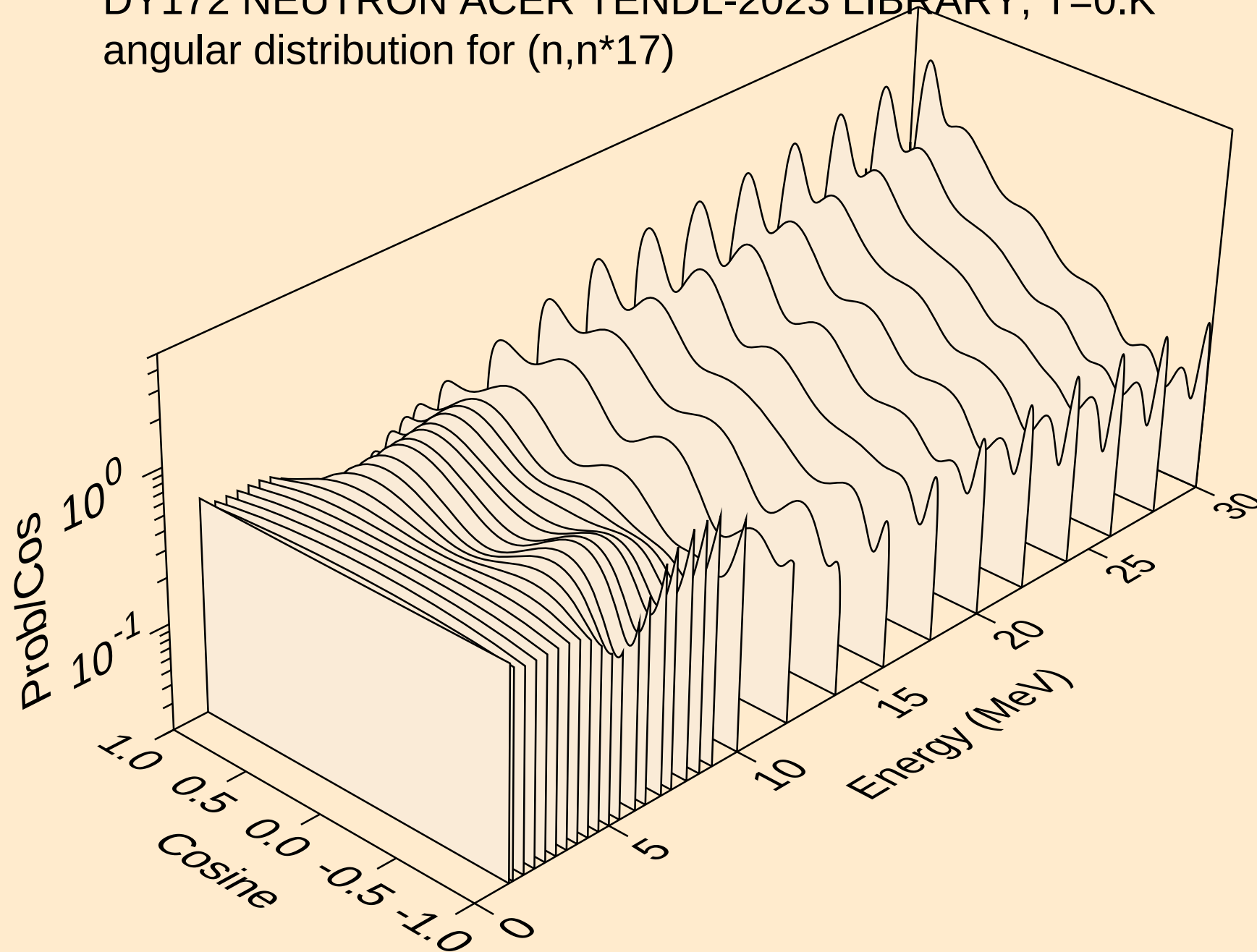
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



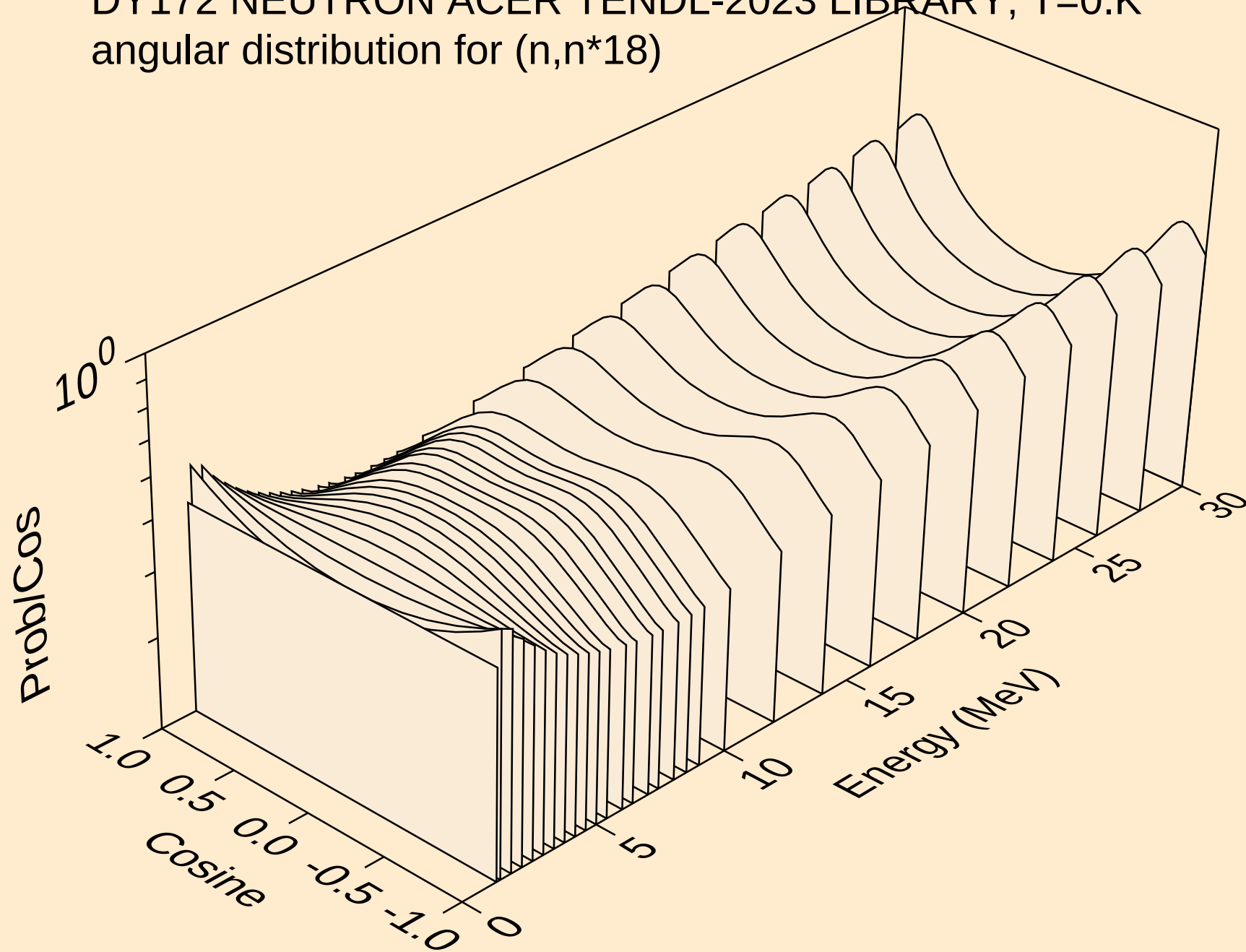
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



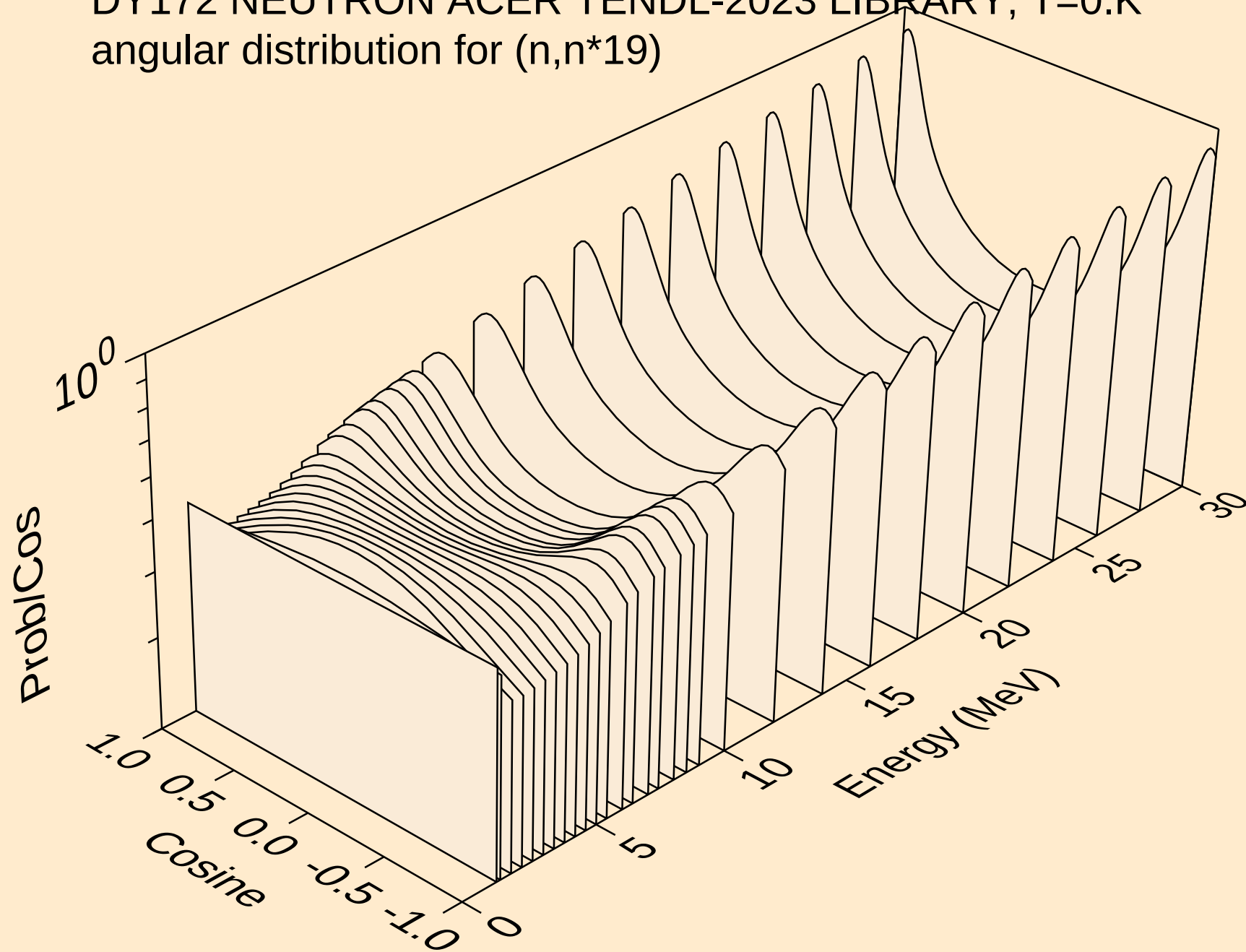
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



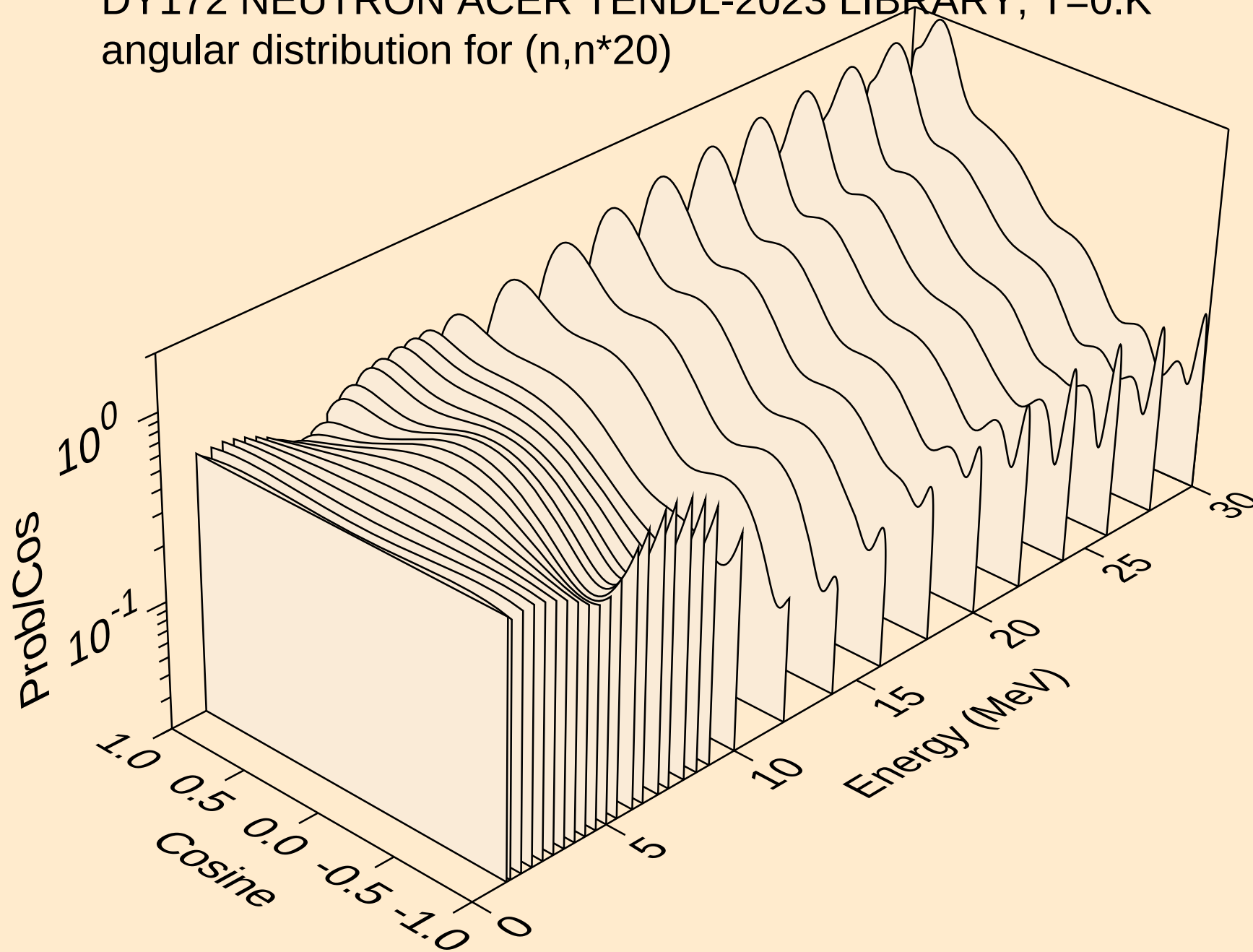
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



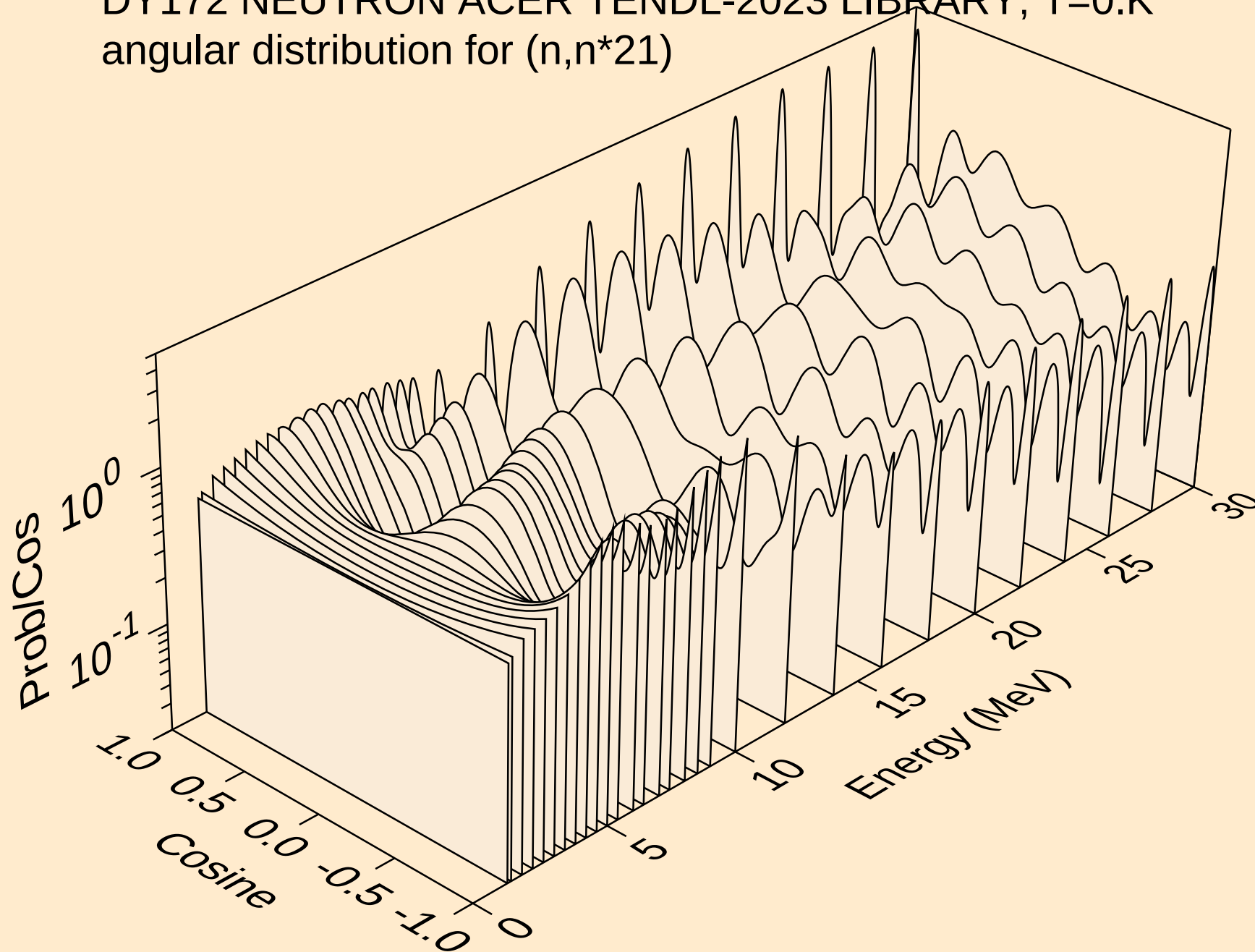
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



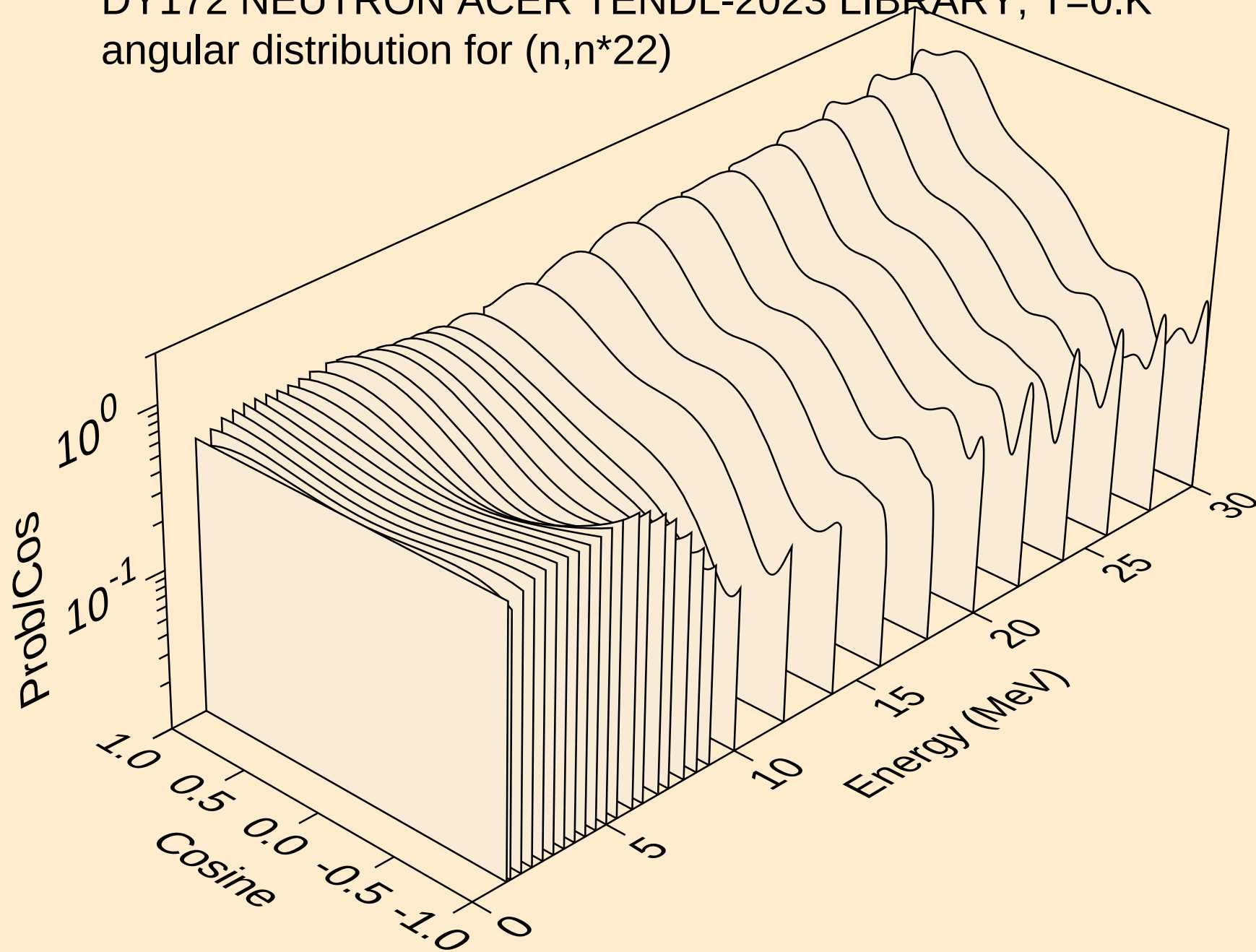
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angular distribution for (n,n*20)



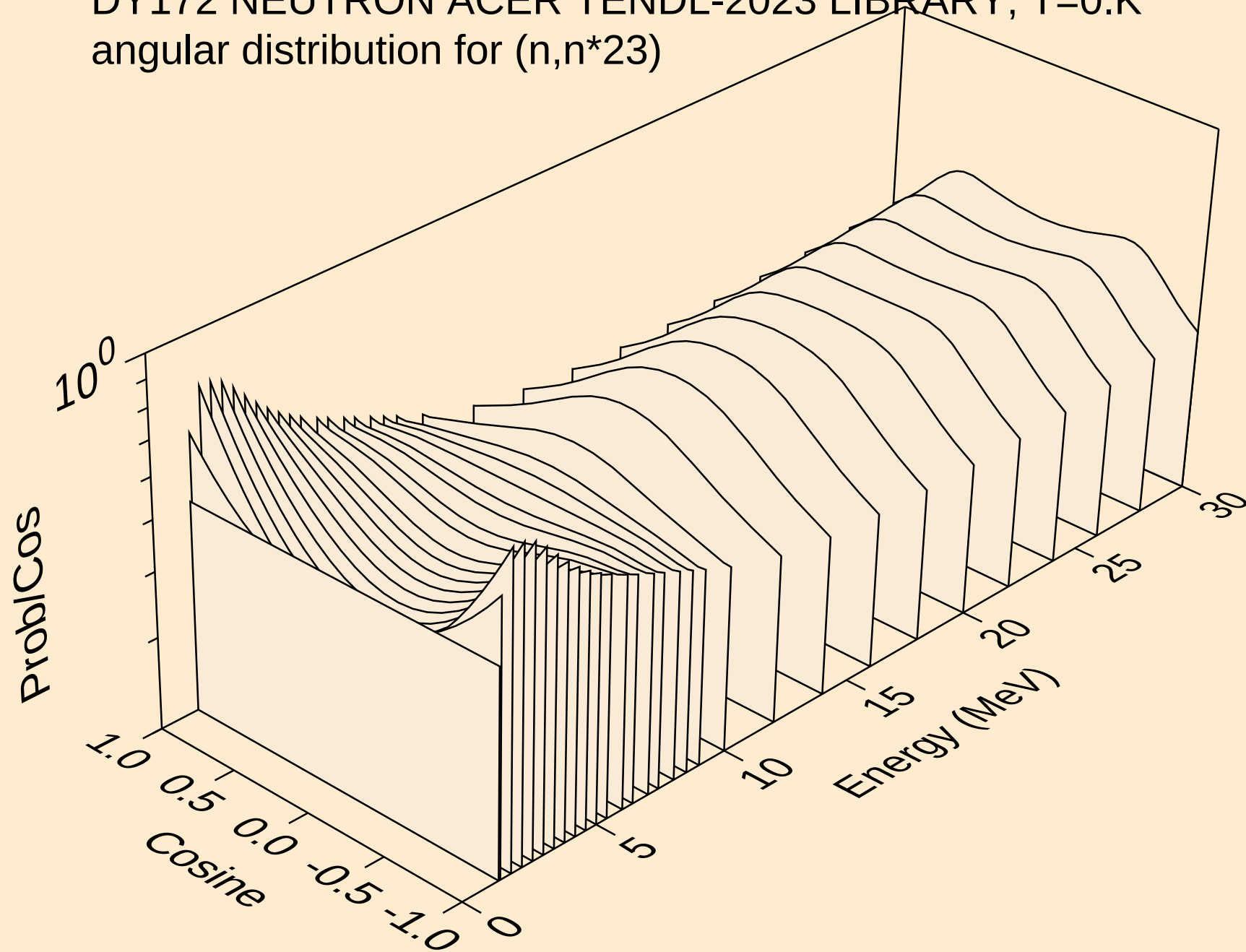
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



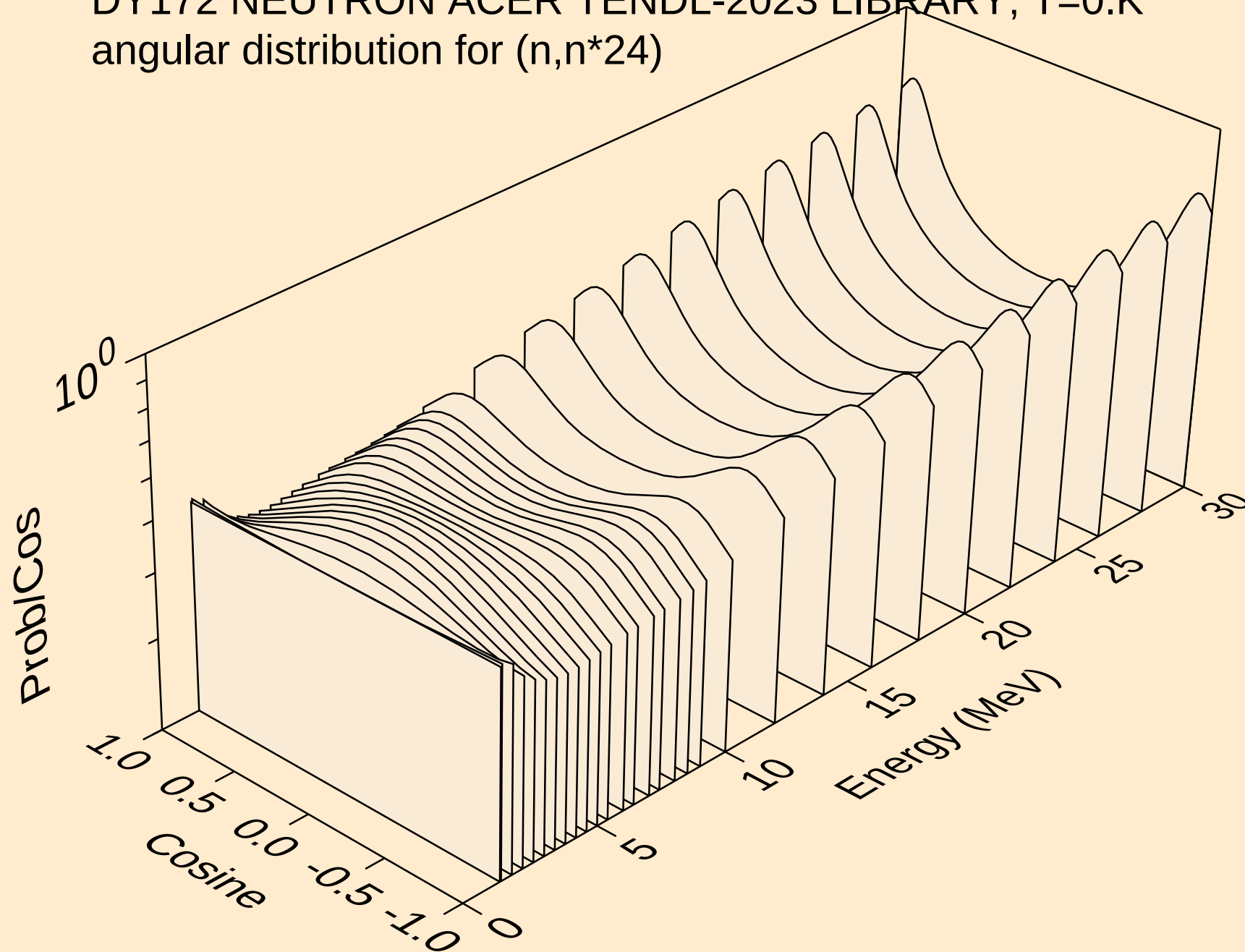
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angular distribution for (n,n*22)



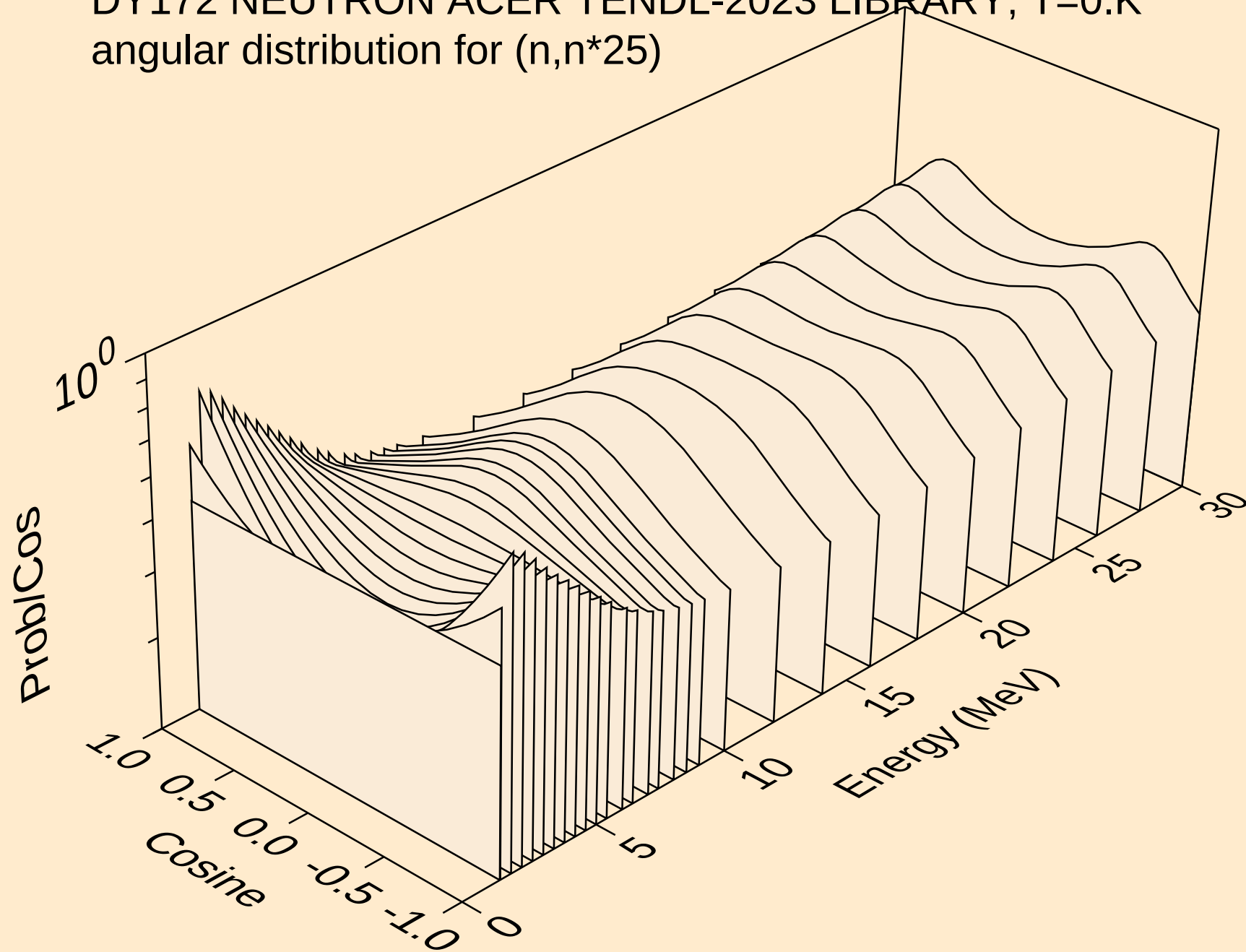
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angular distribution for (n,n*23)



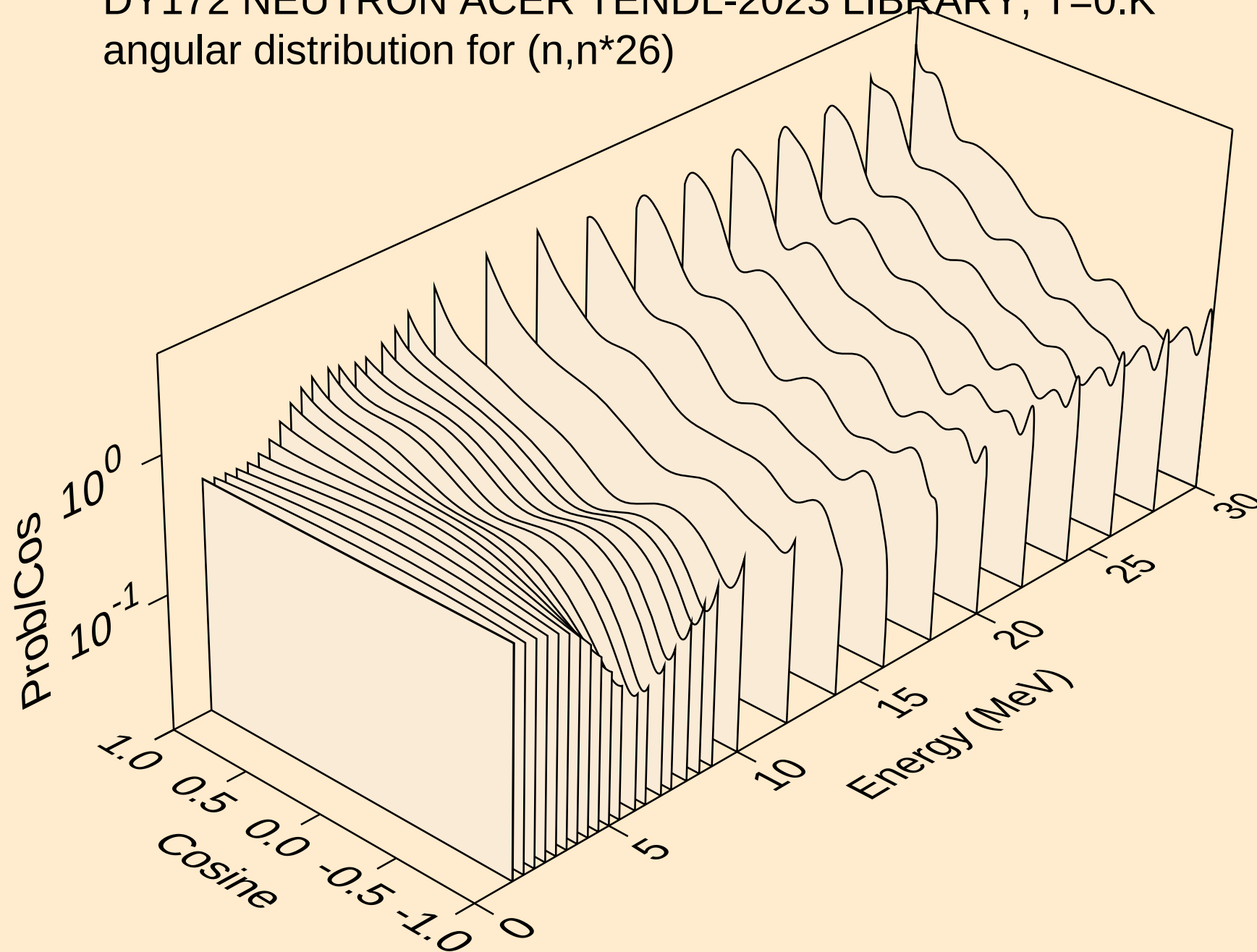
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



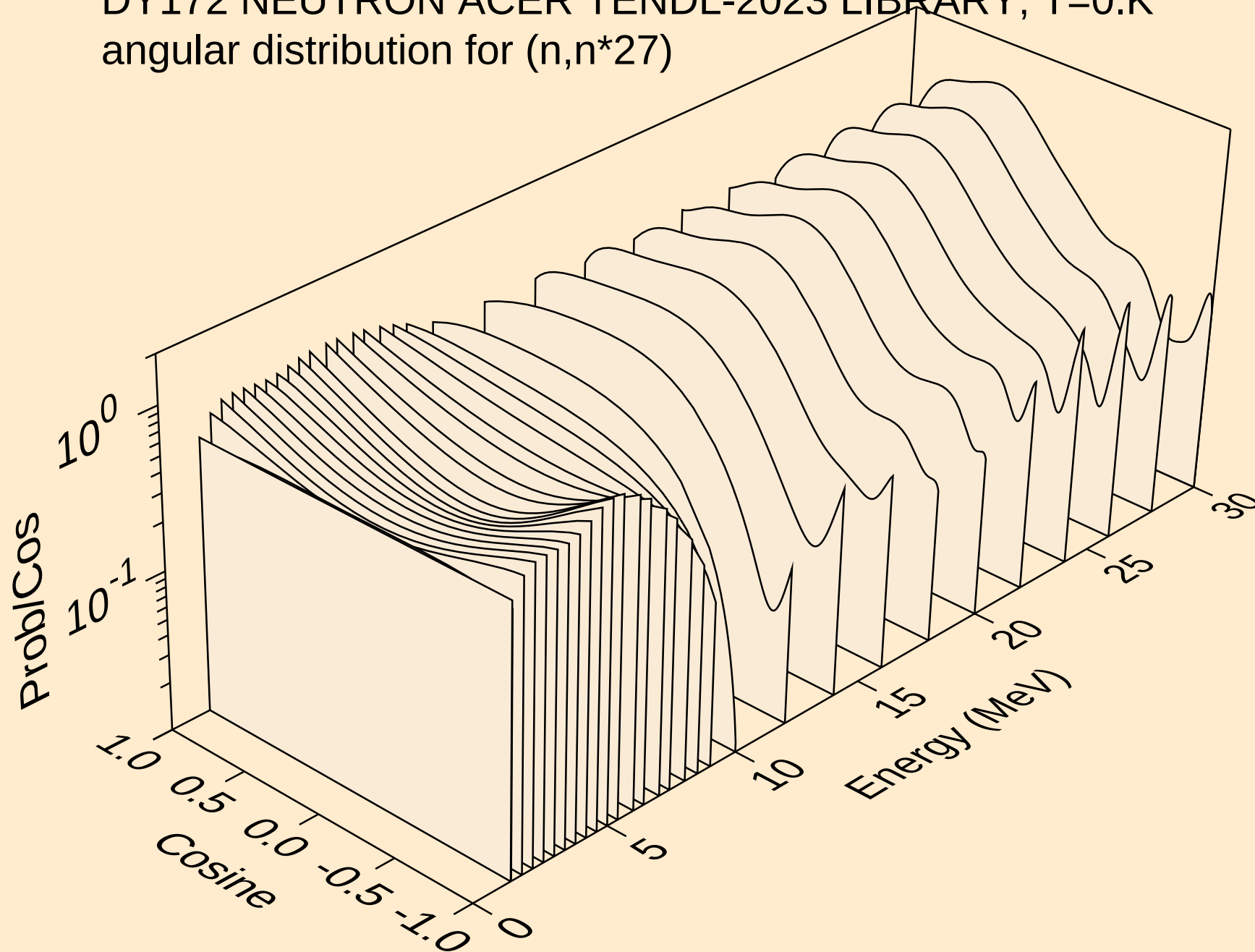
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



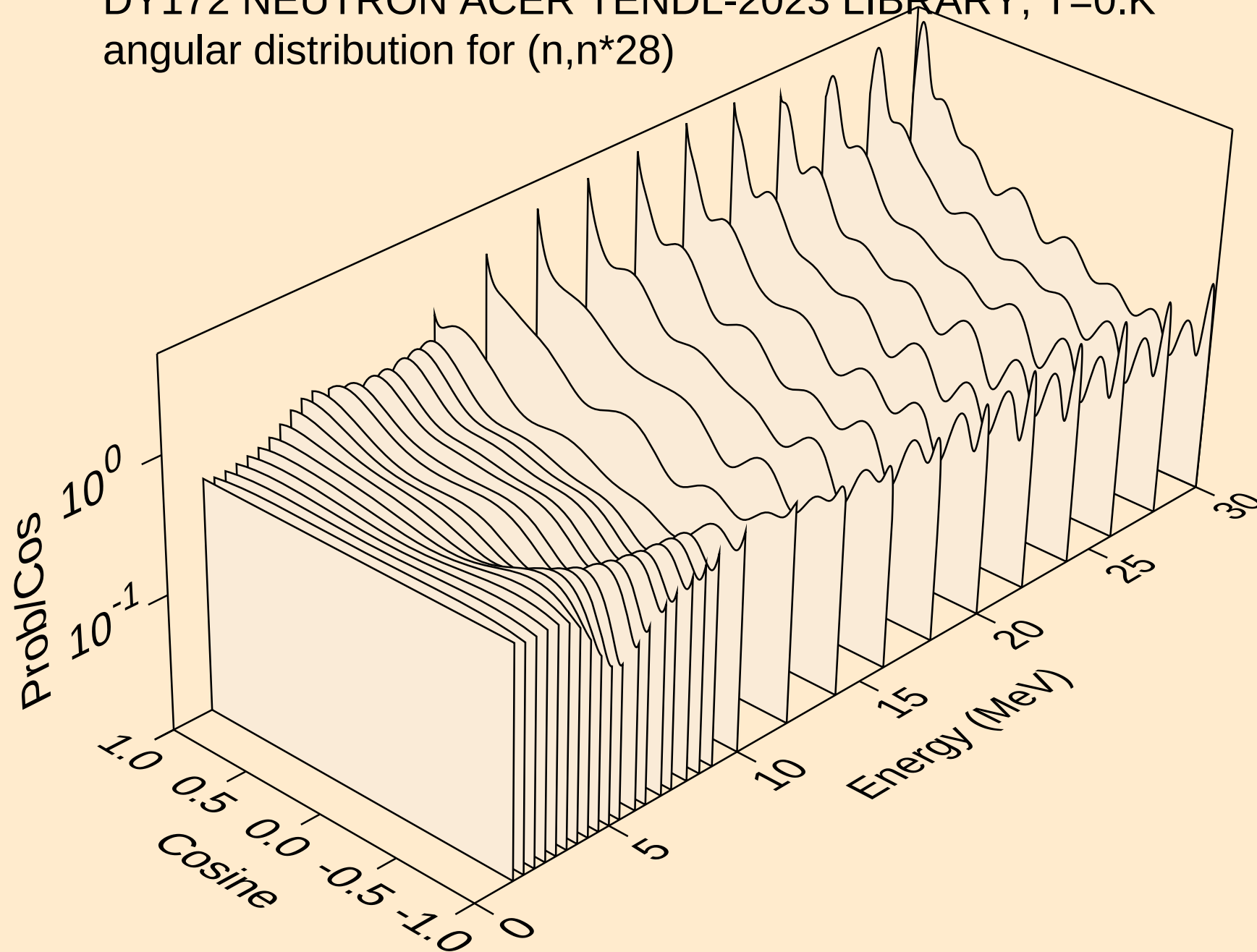
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



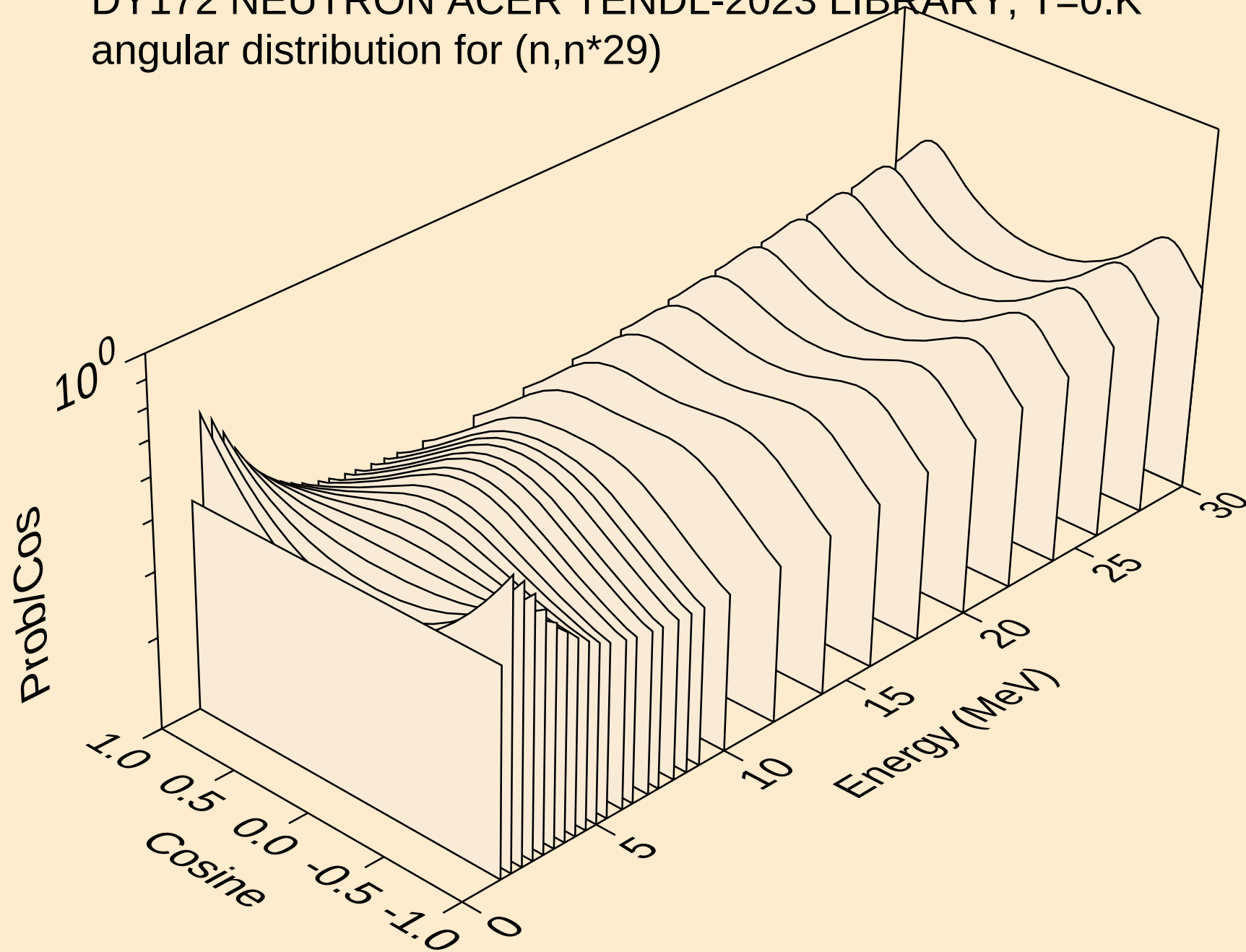
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



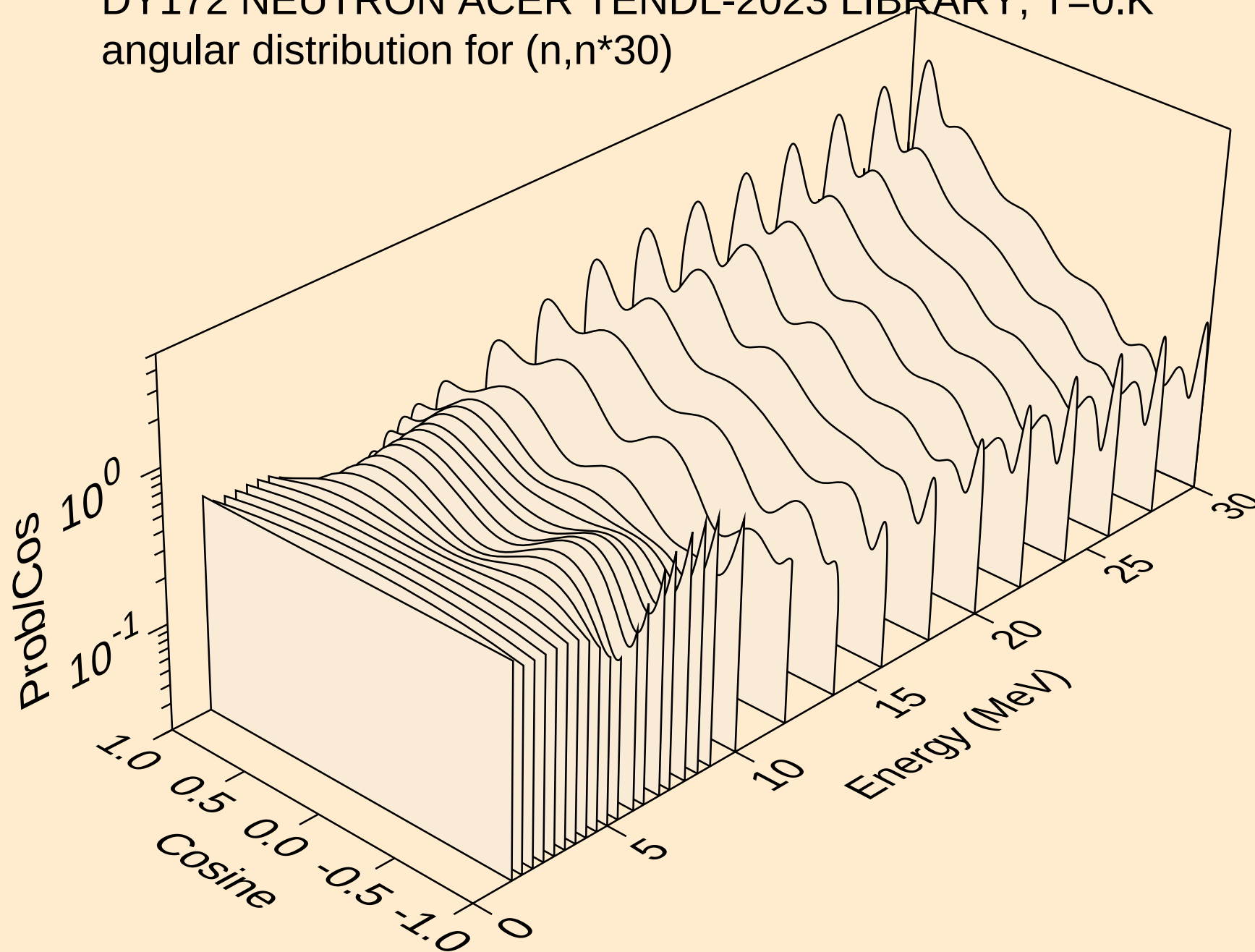
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



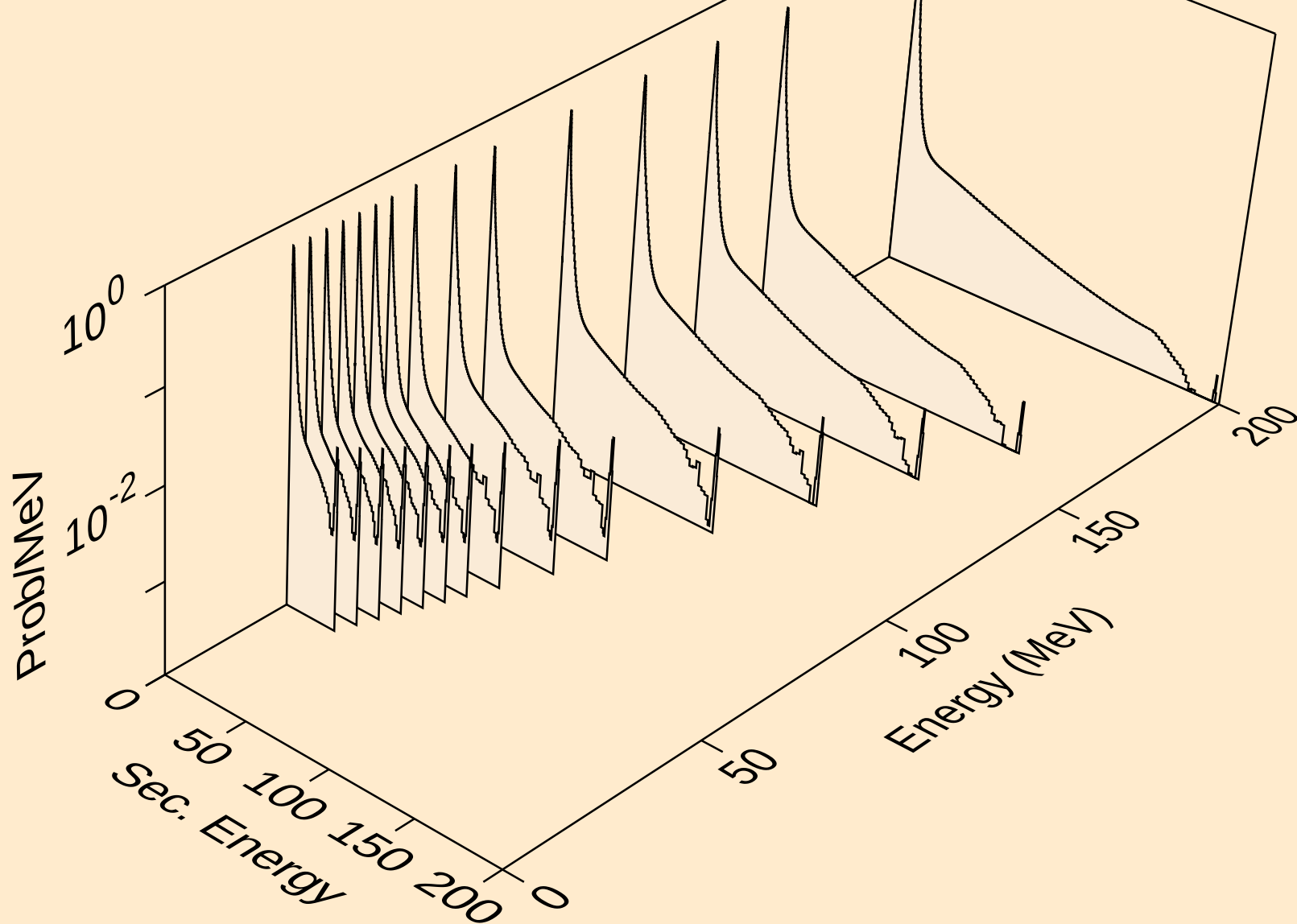
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)



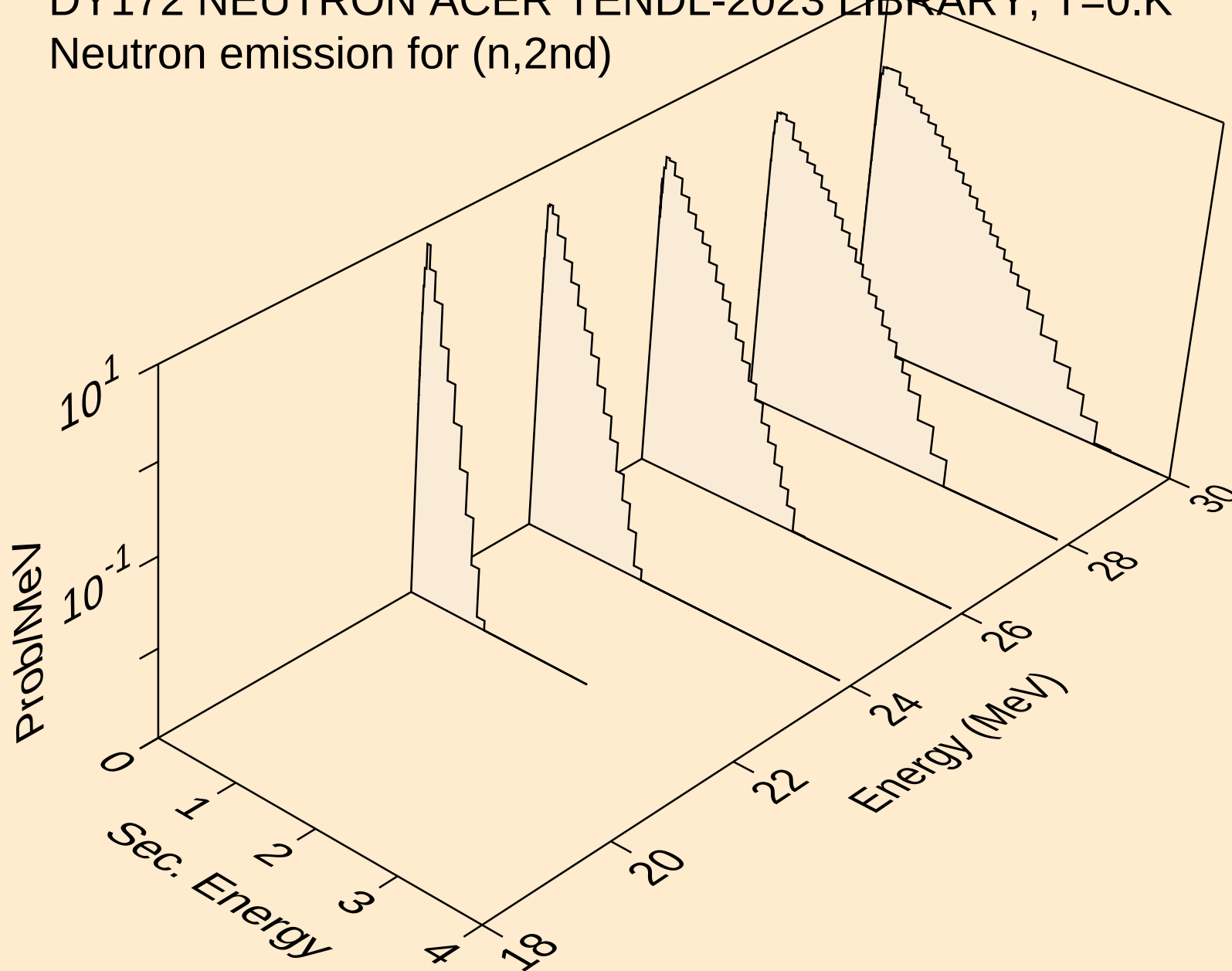
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)



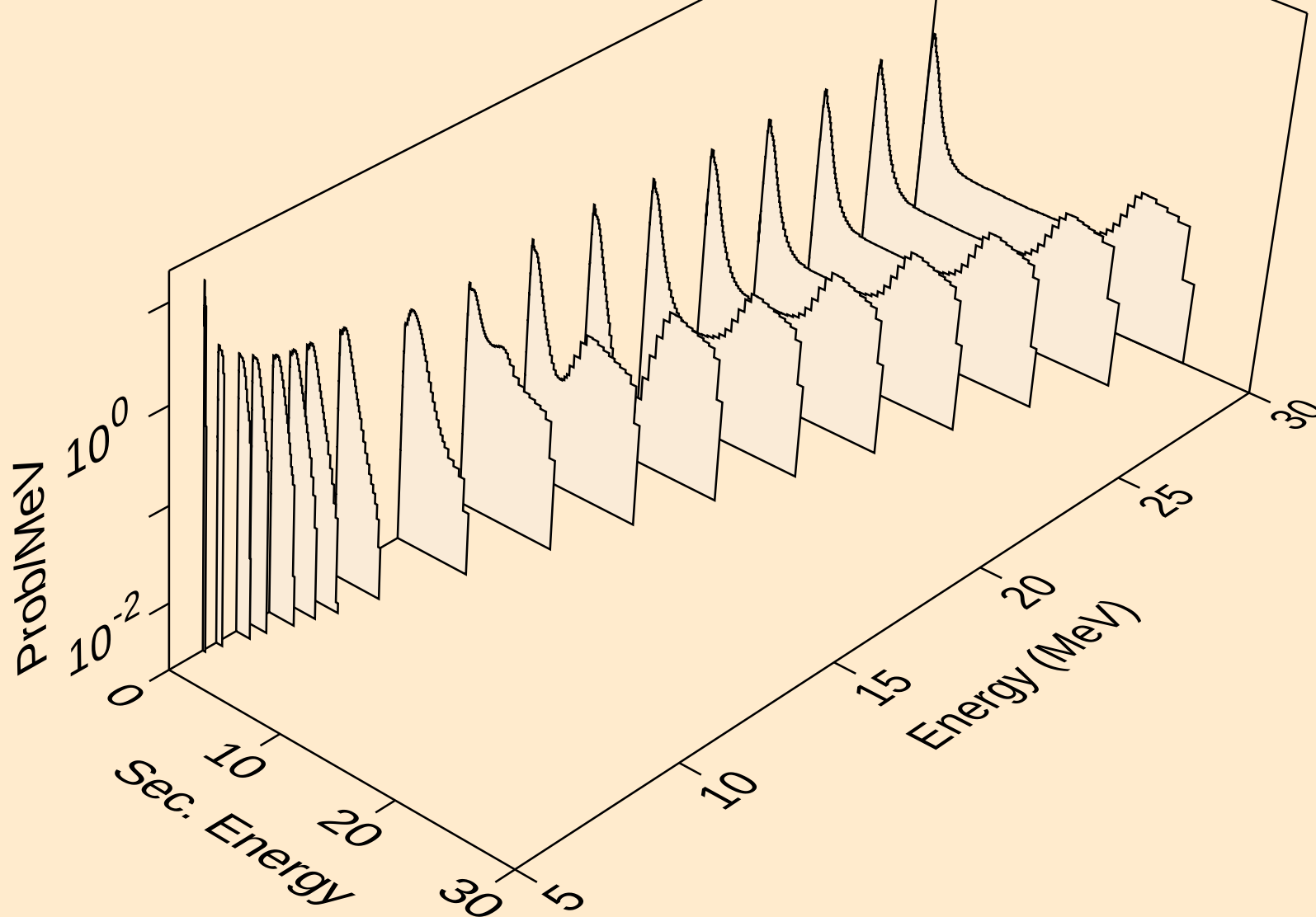
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



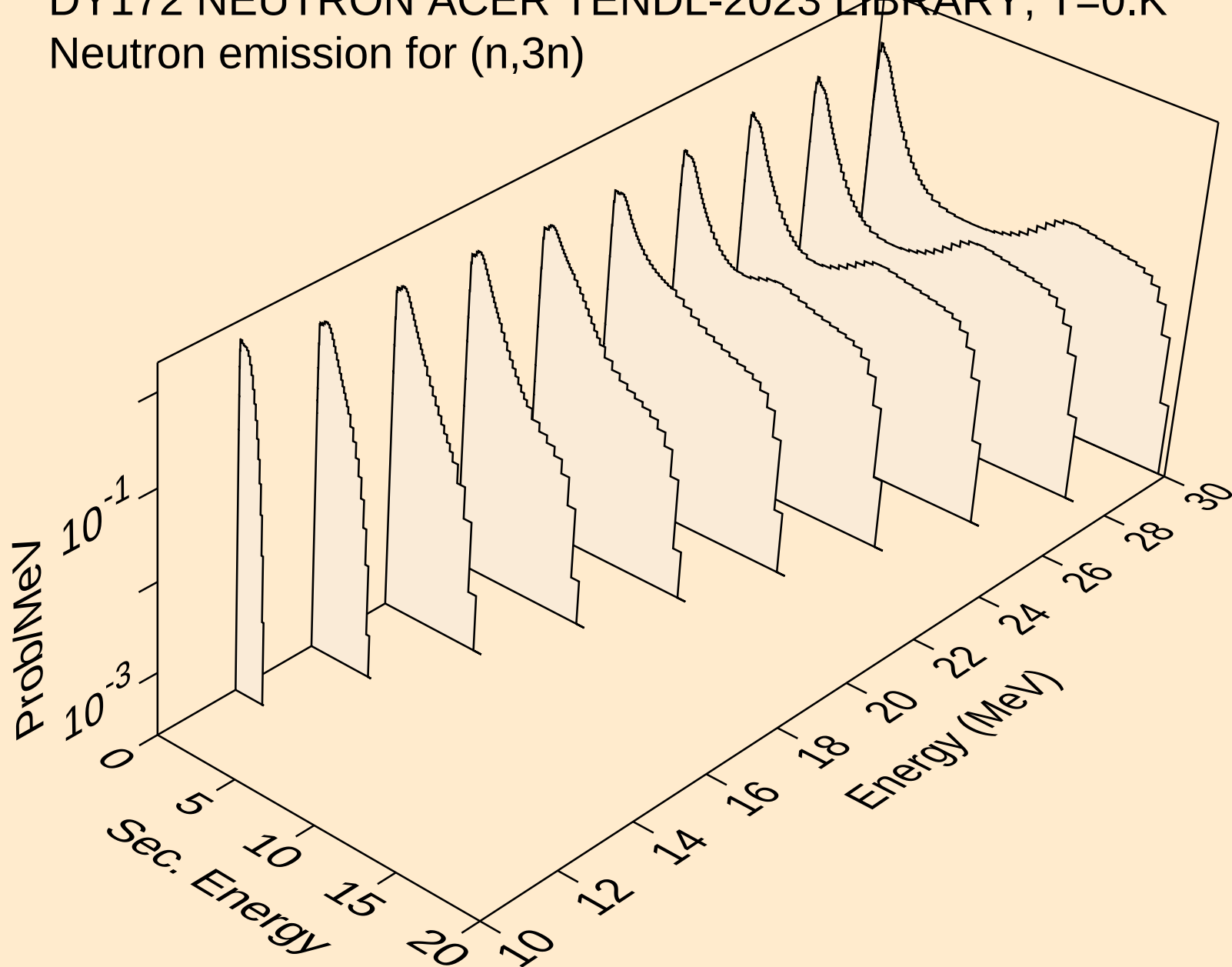
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)

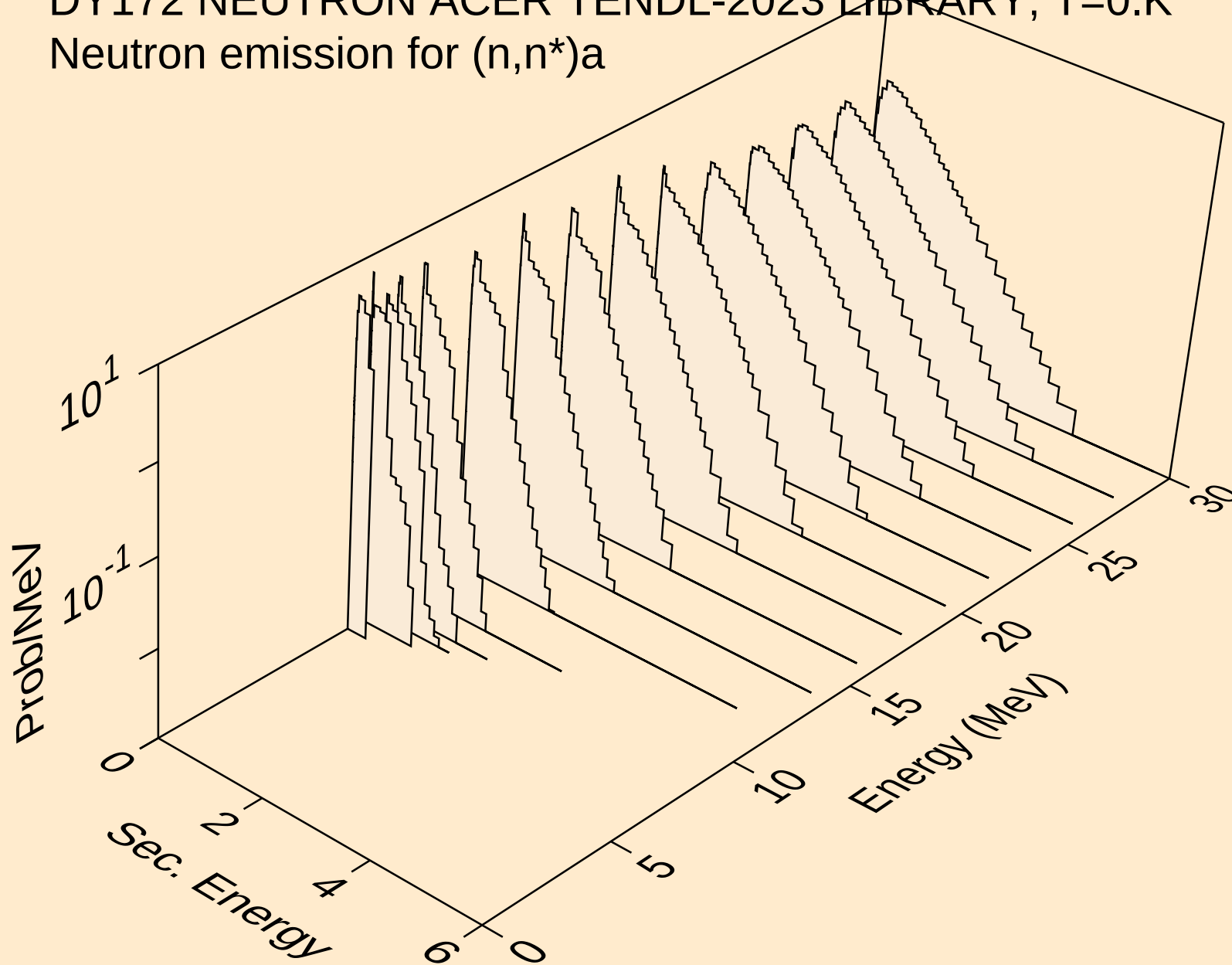


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)

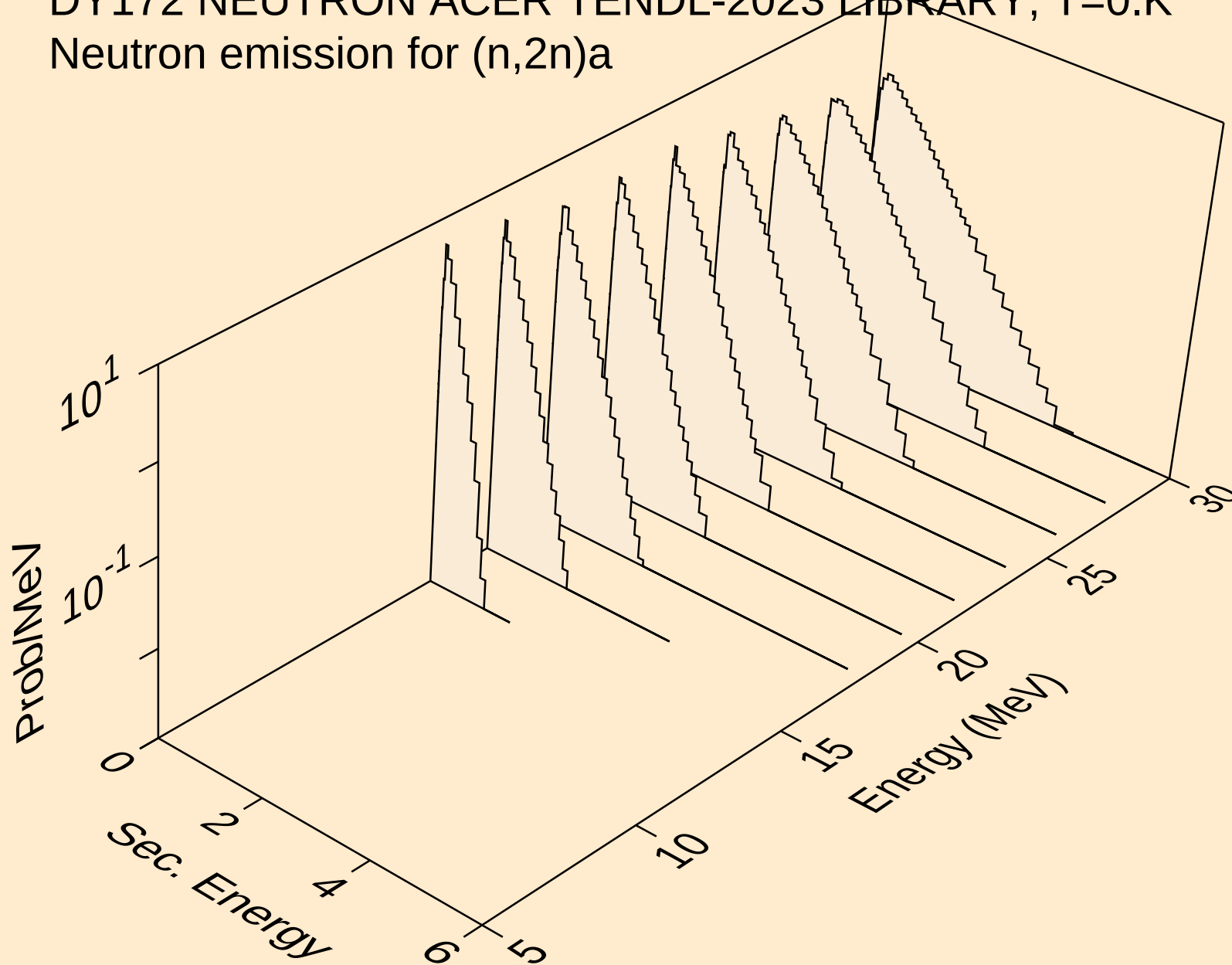


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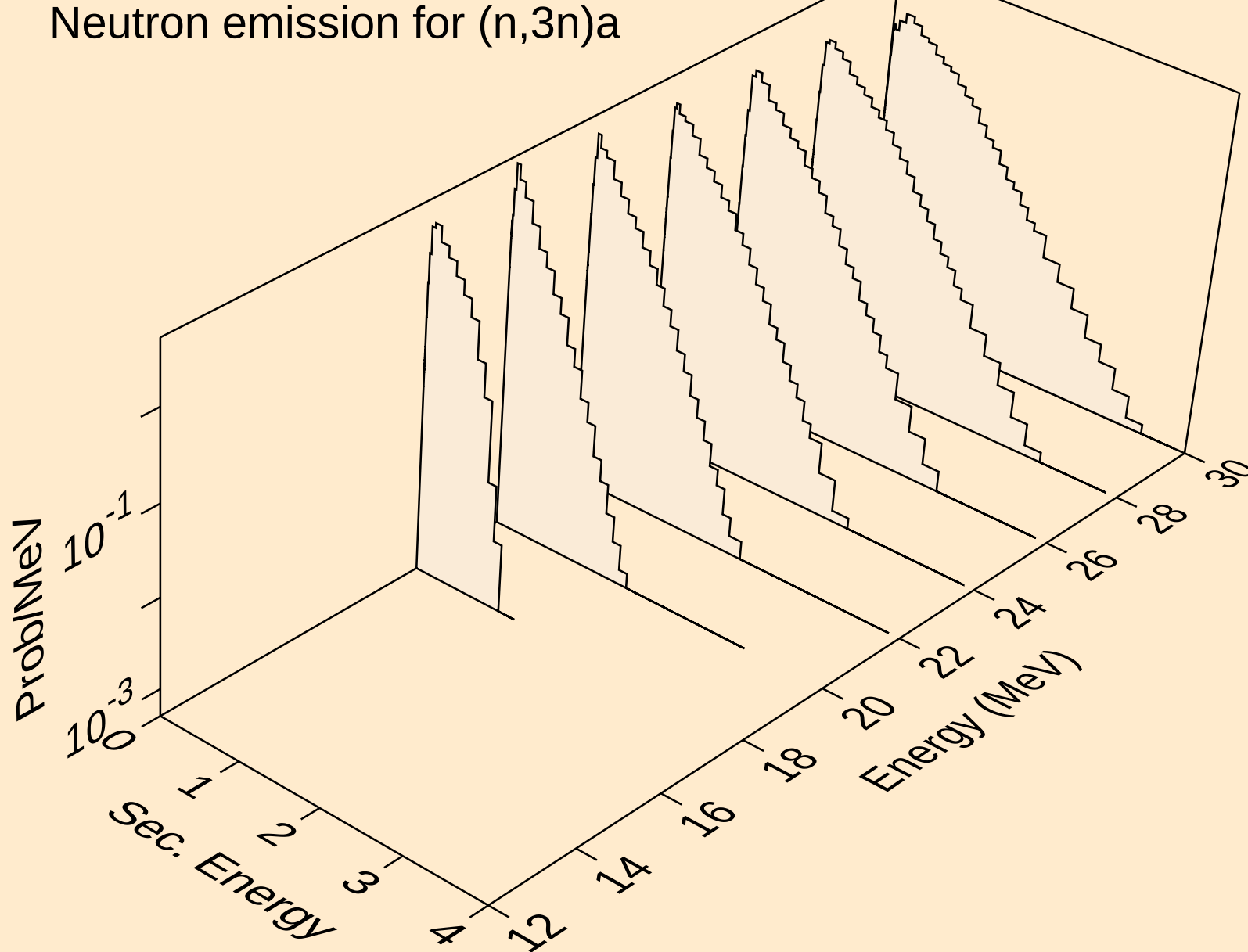
Neutron emission for (n,n*)a



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a

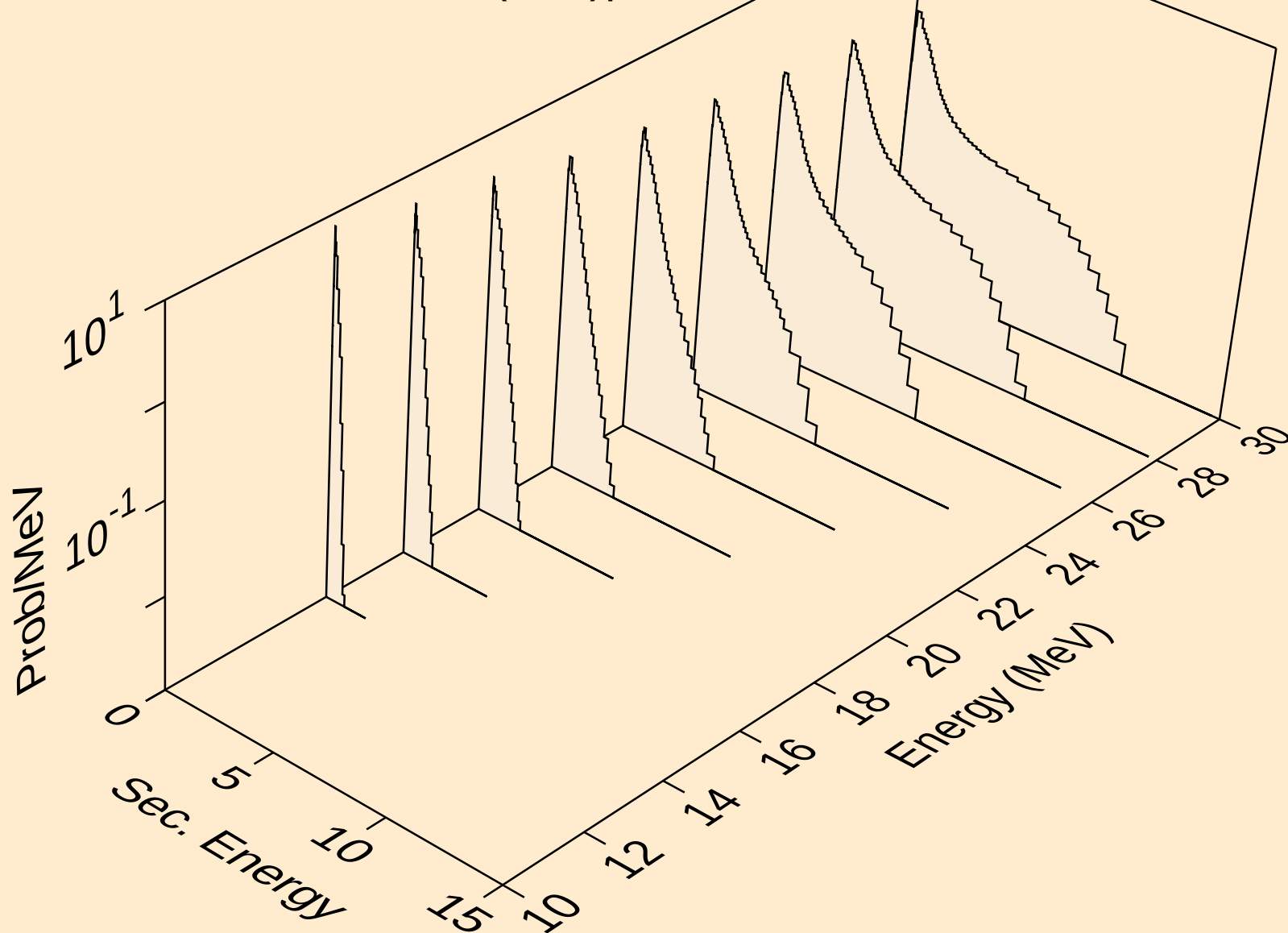


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a

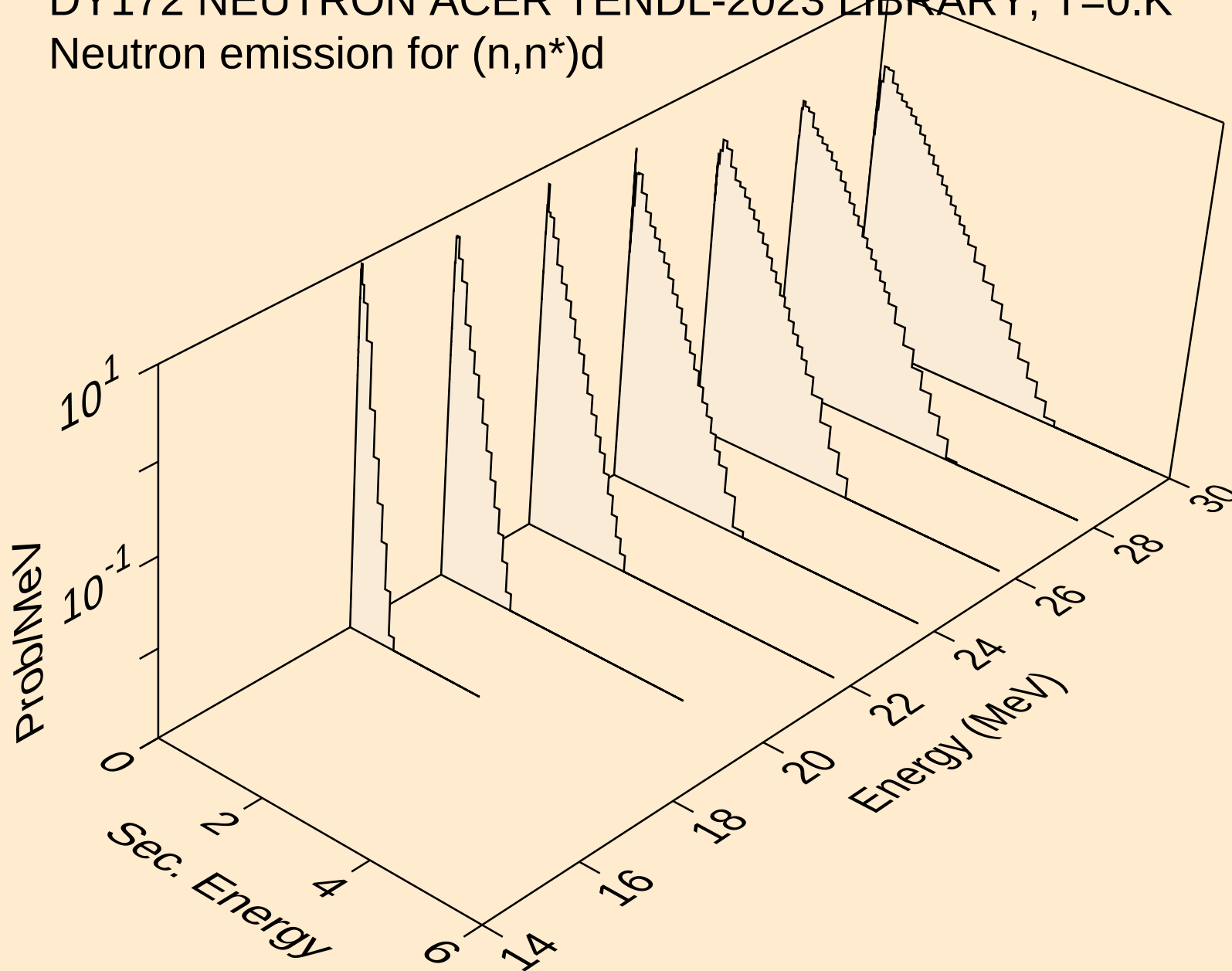


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Neutron emission for (n,n*)p

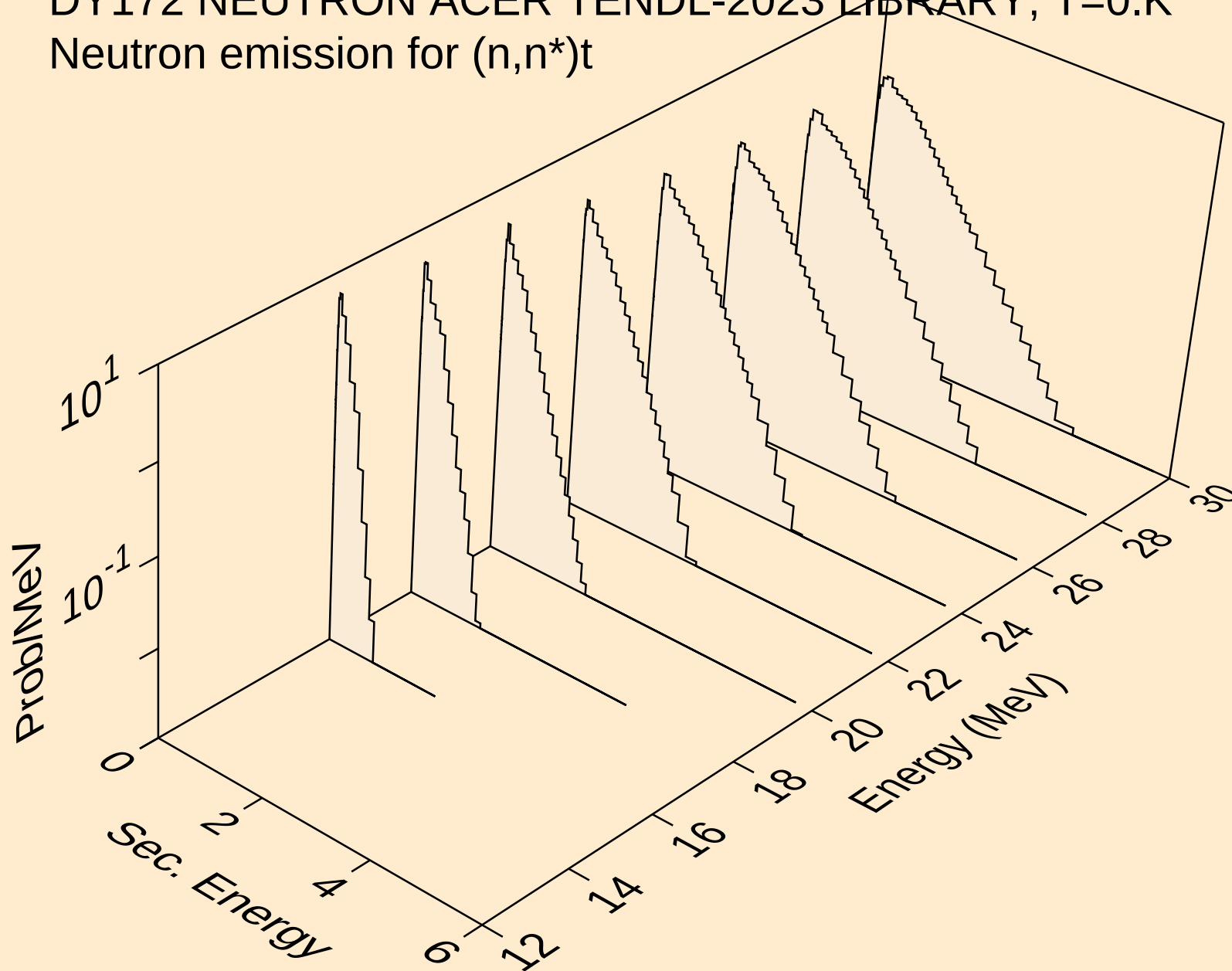


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d

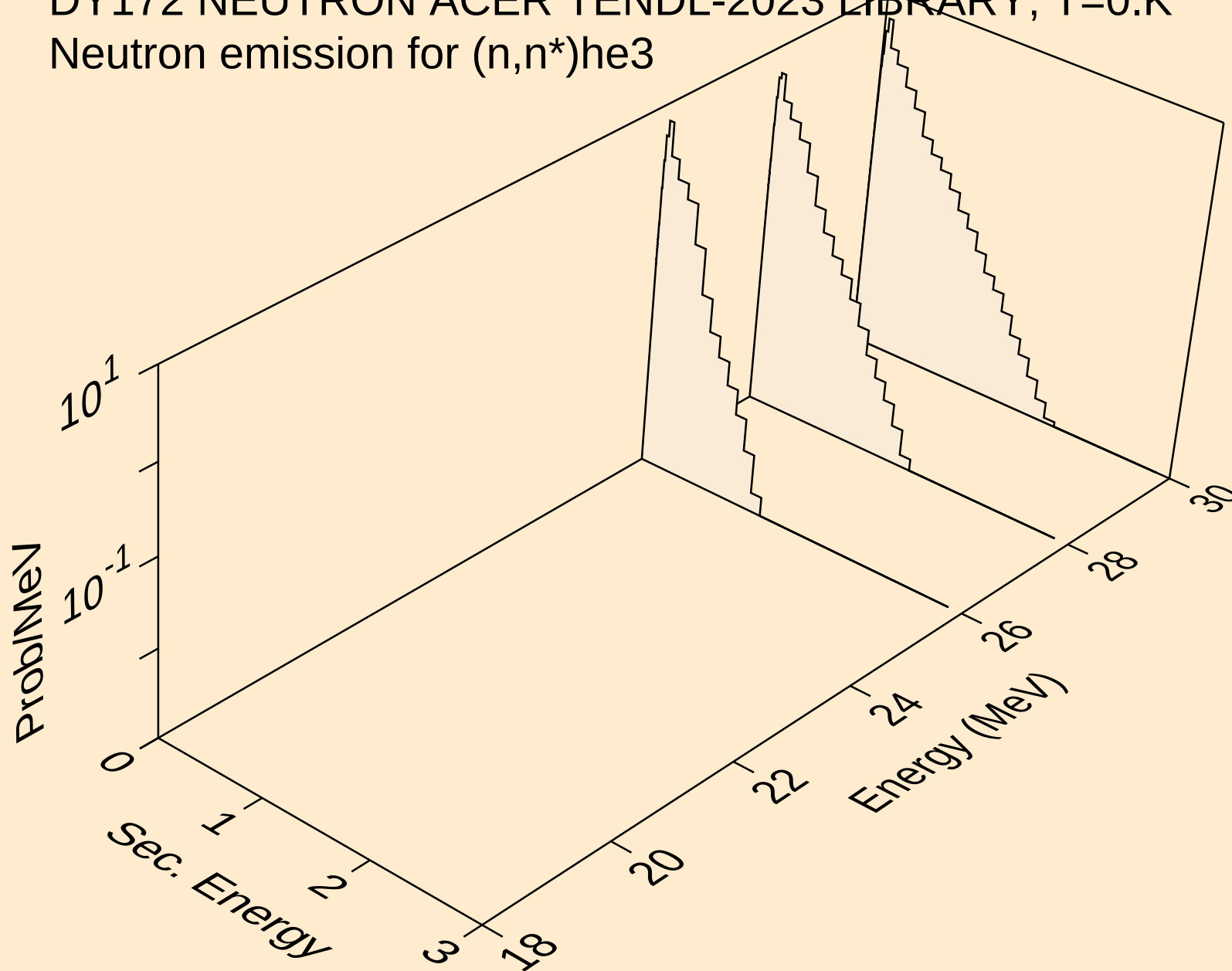


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

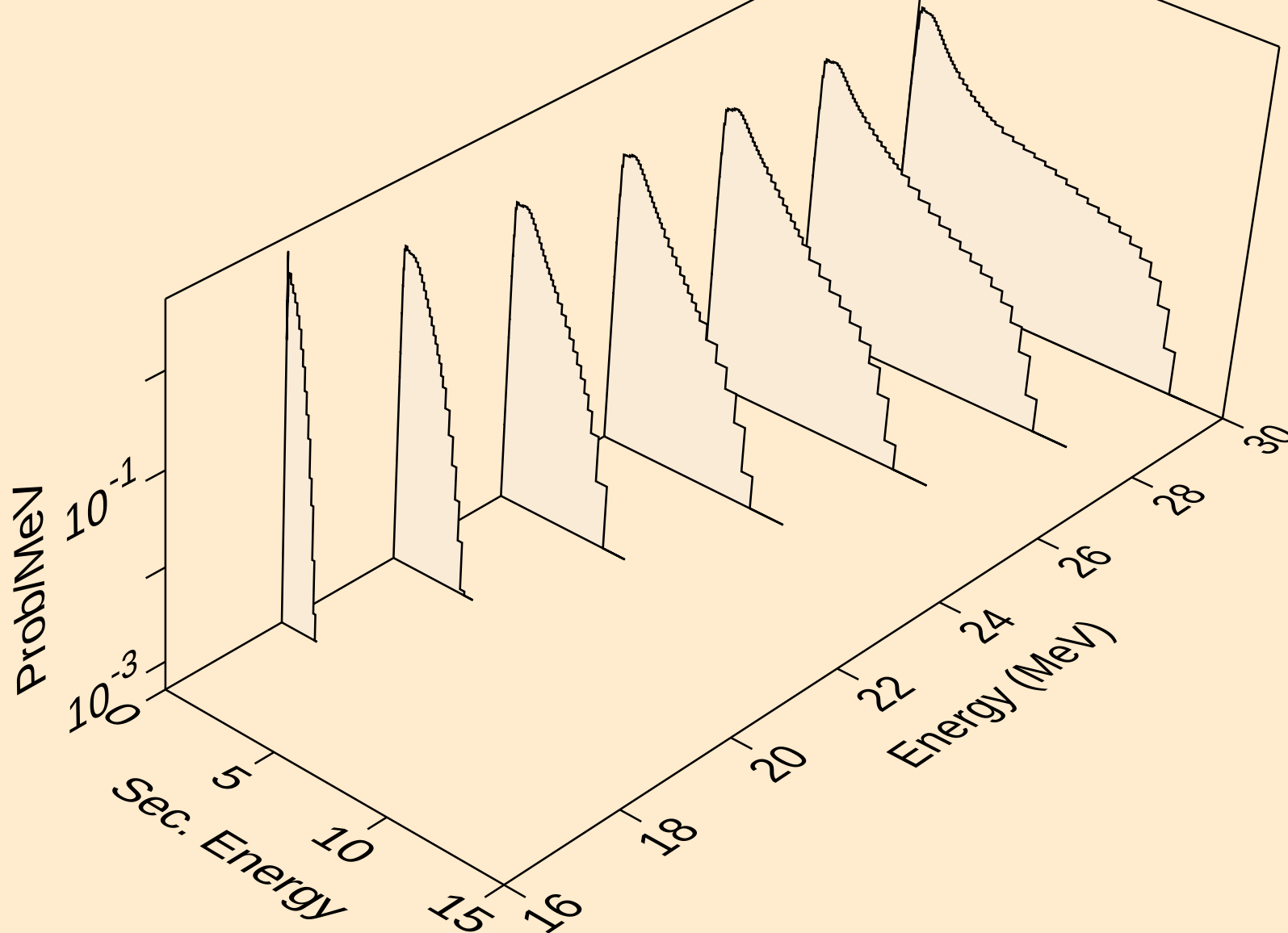
Neutron emission for (n,n*)t



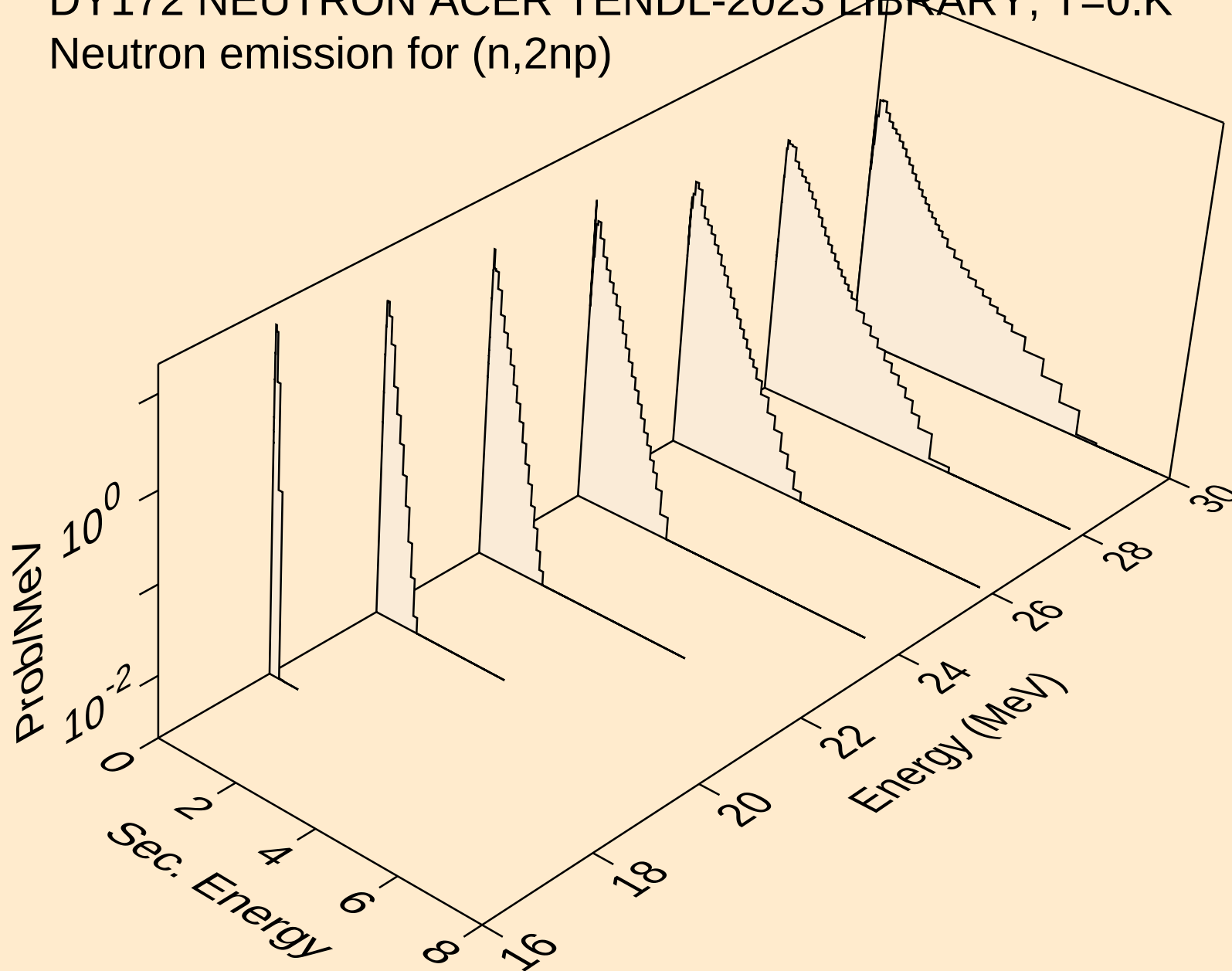
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



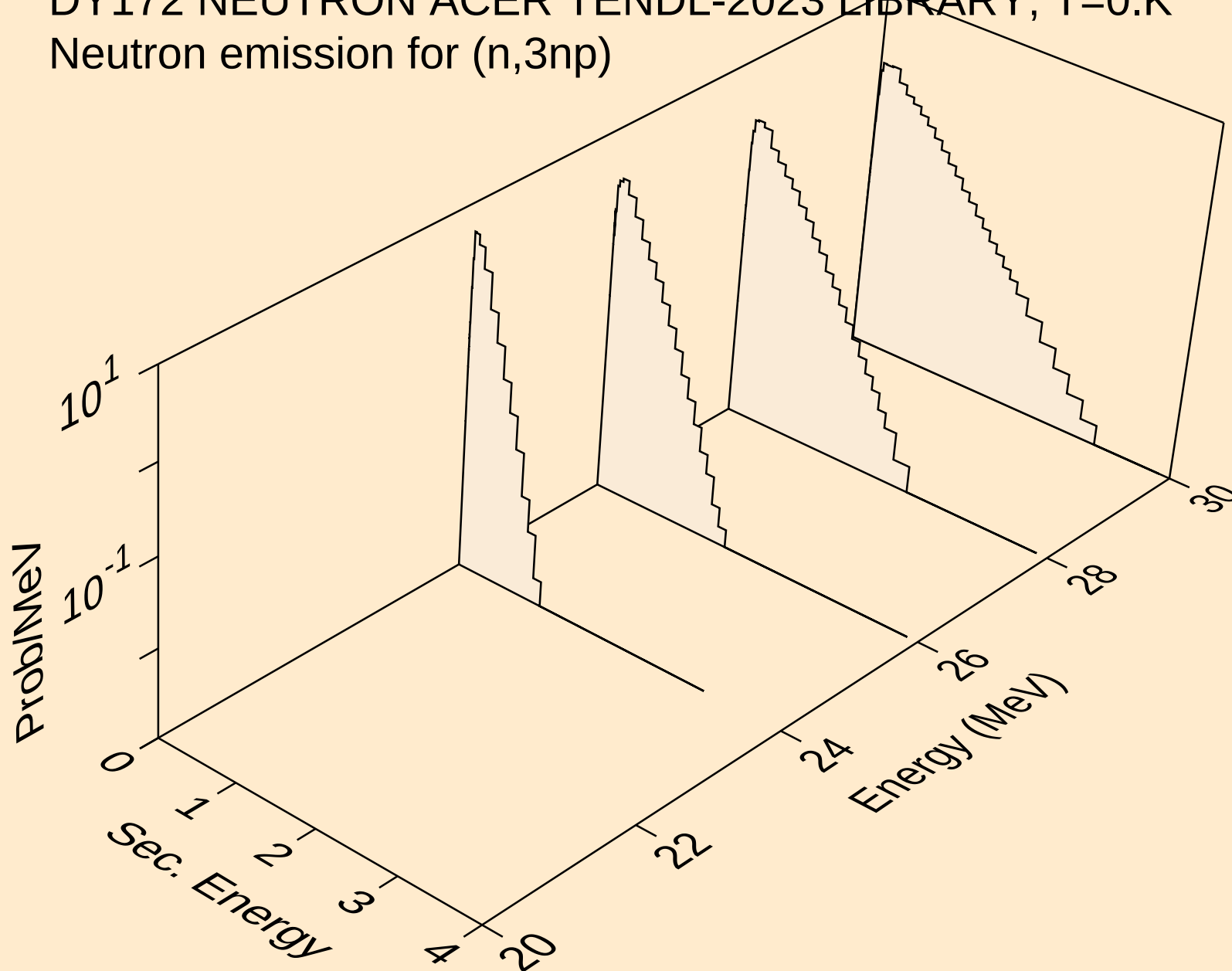
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



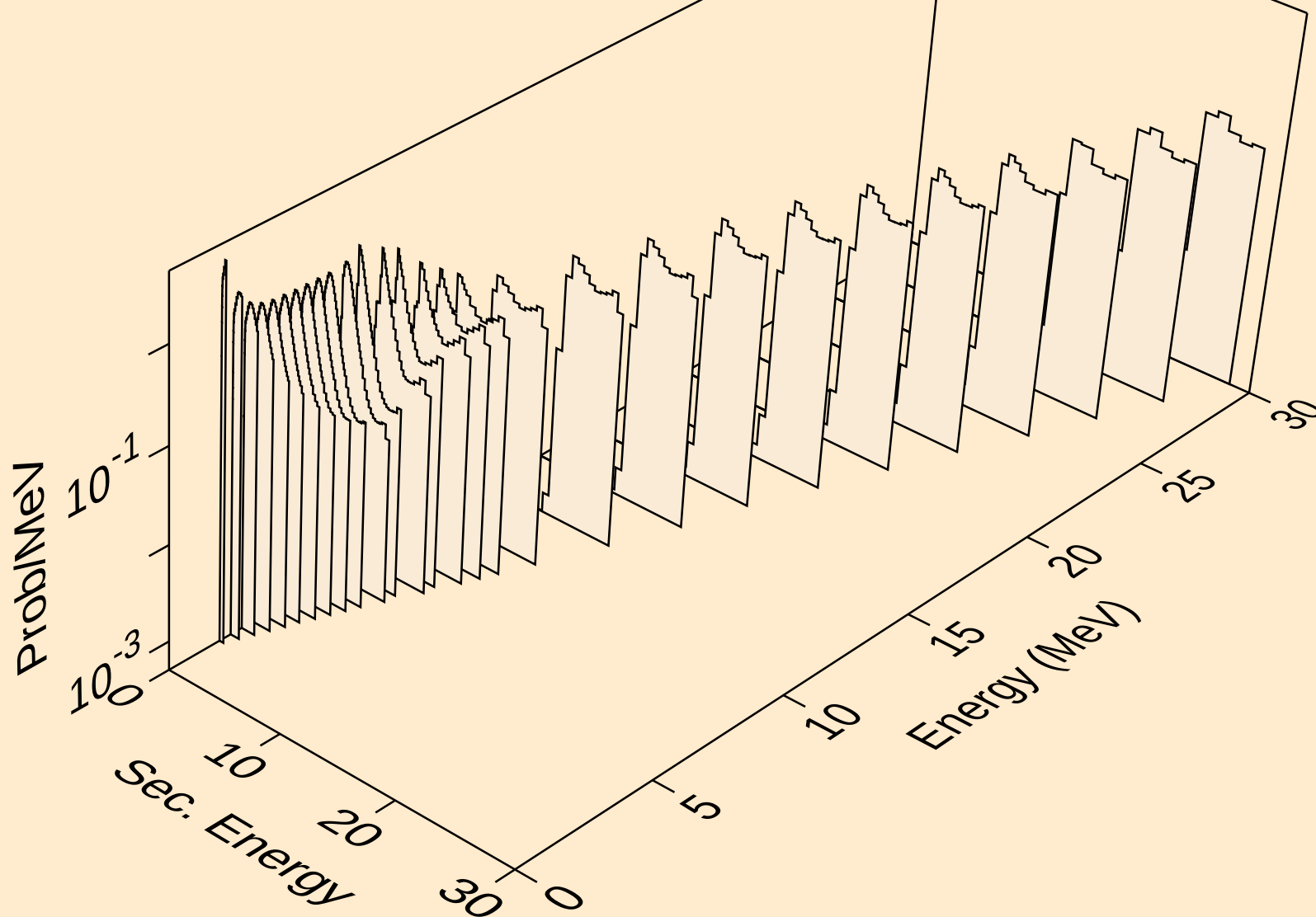
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



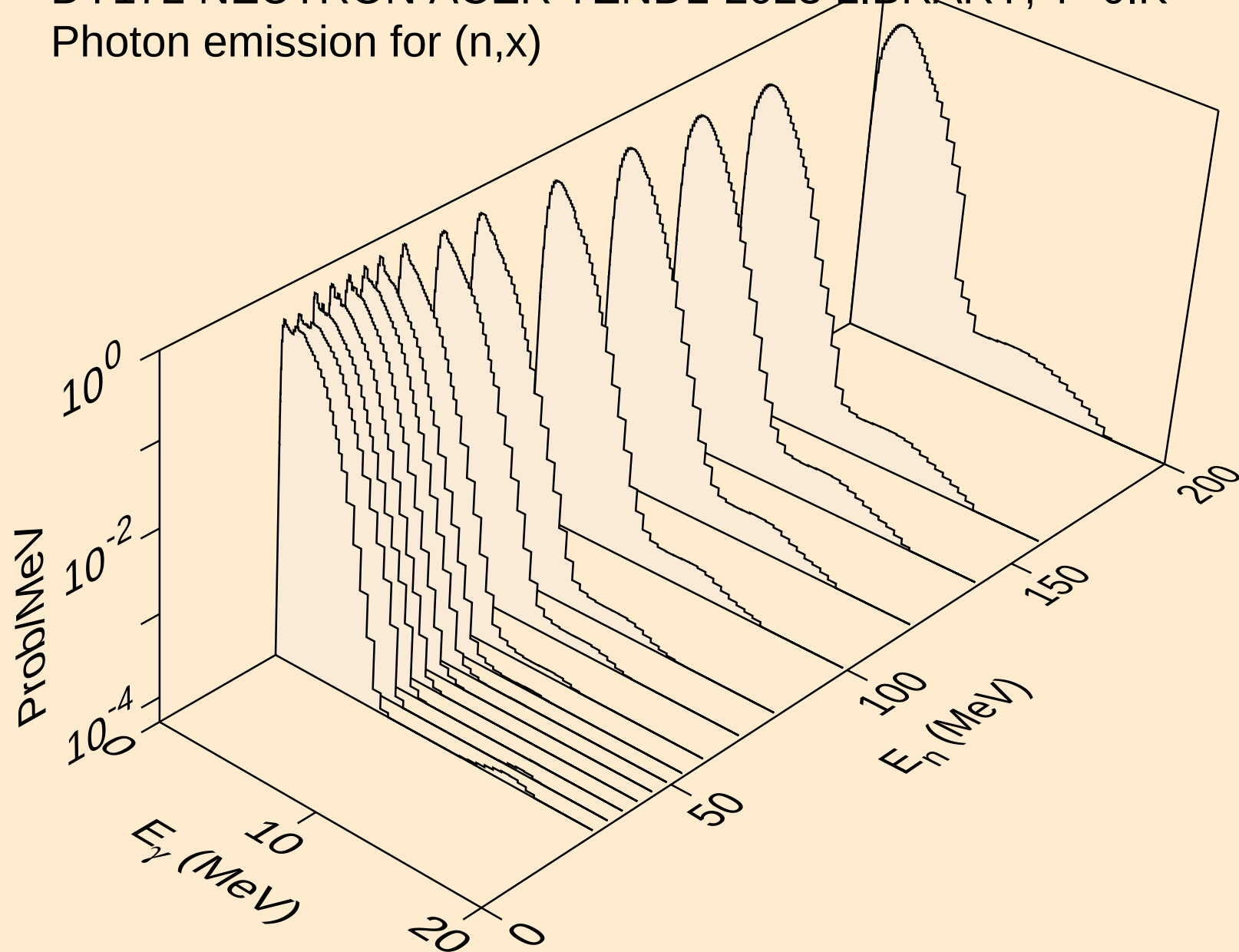
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



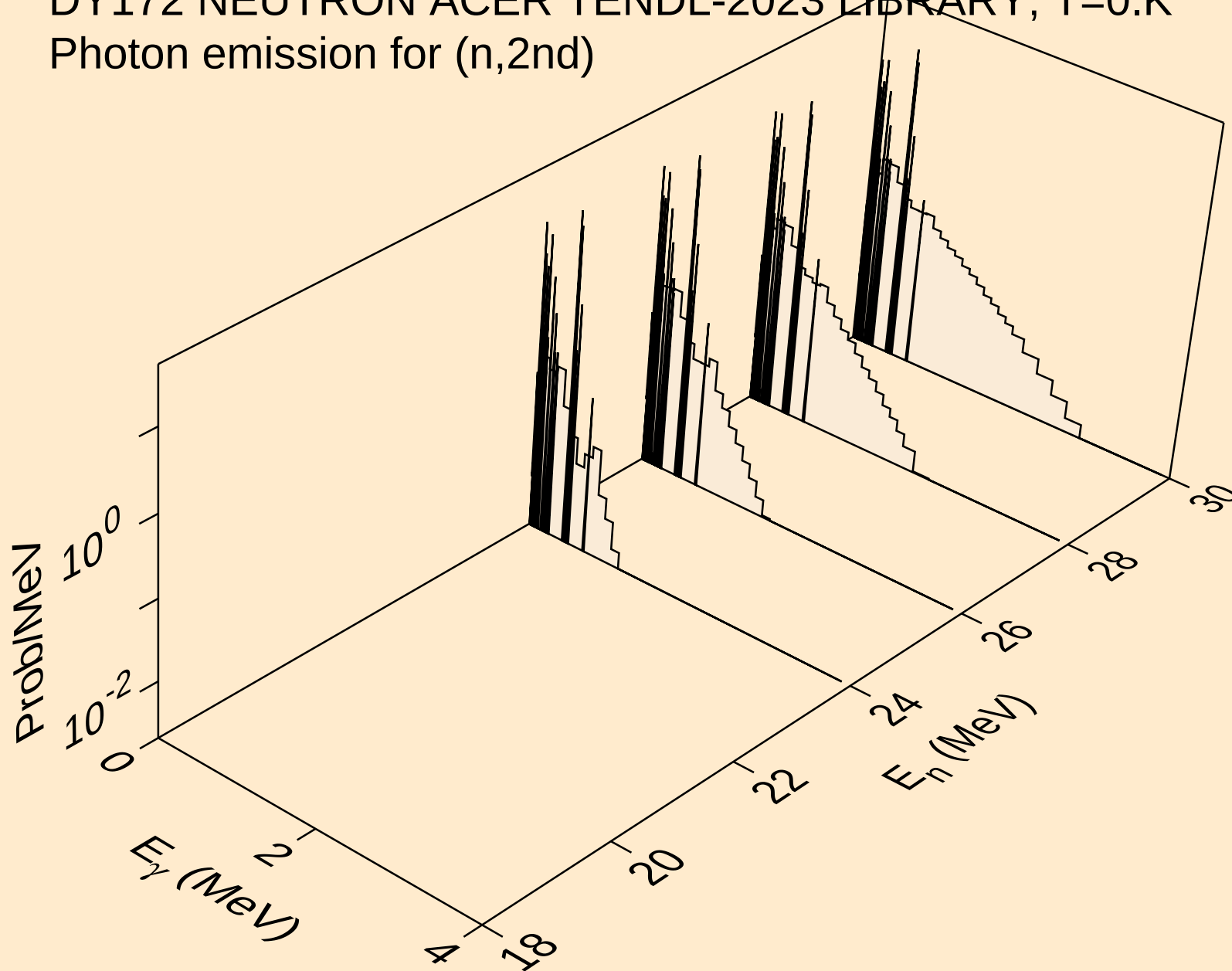
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



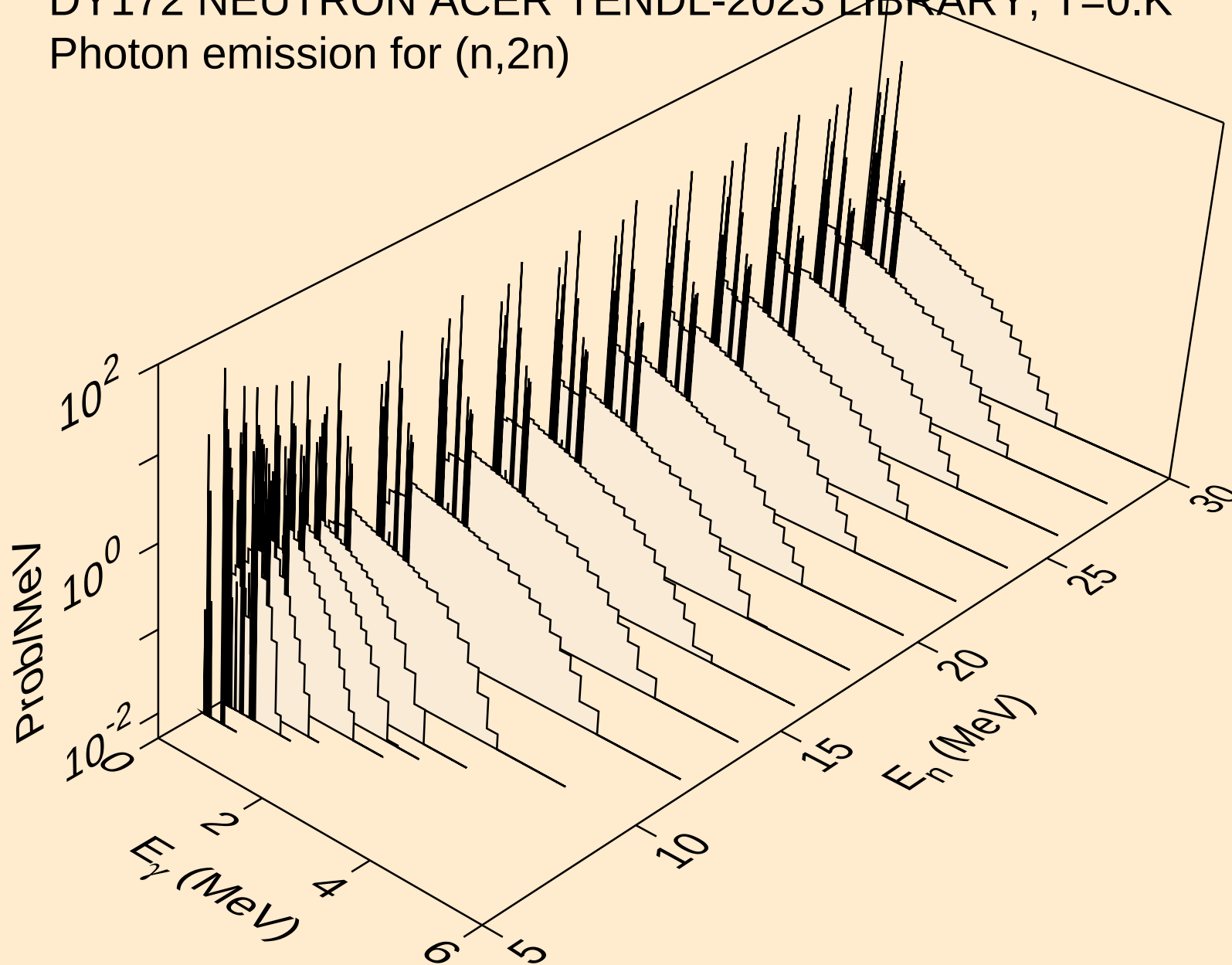
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



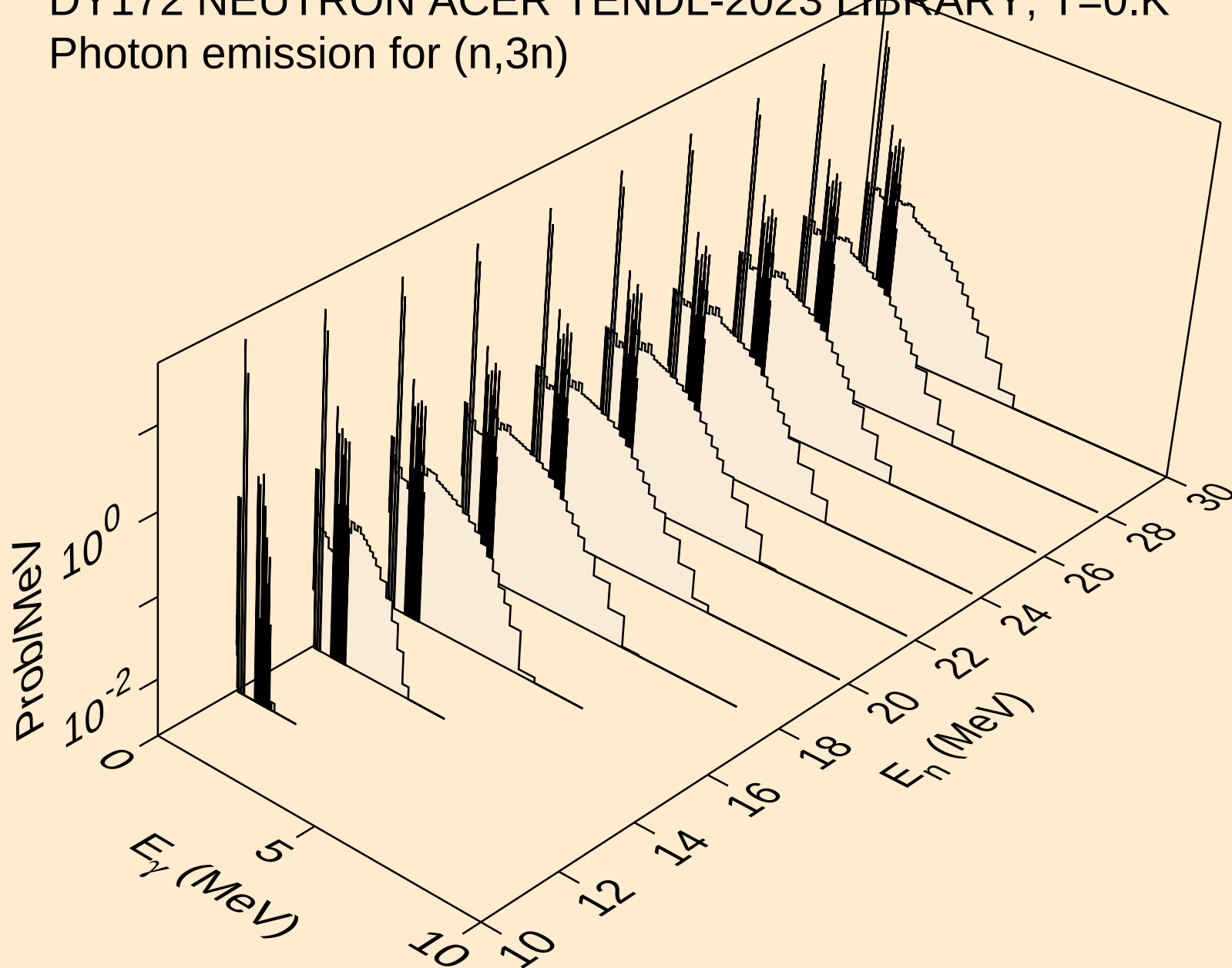
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

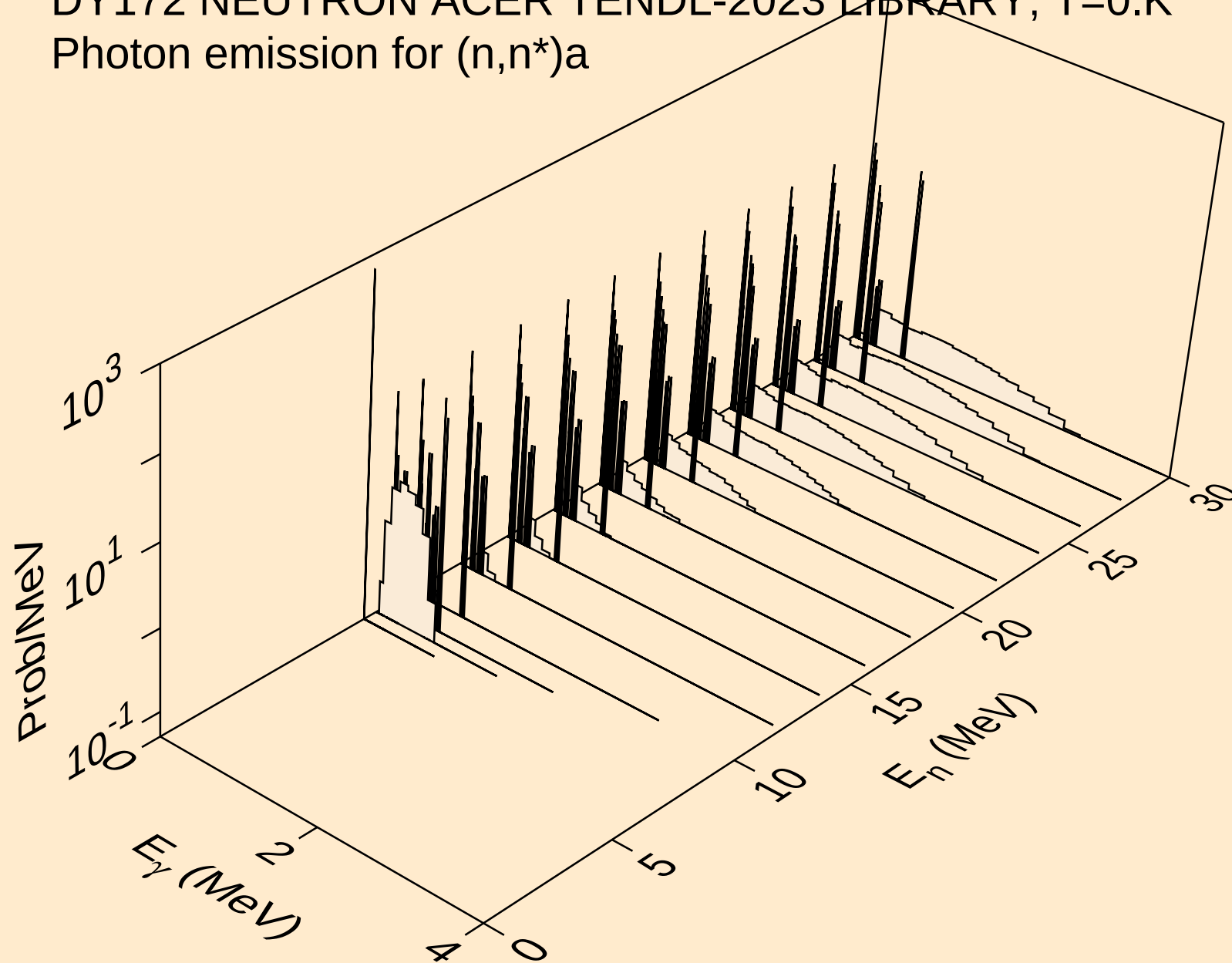


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



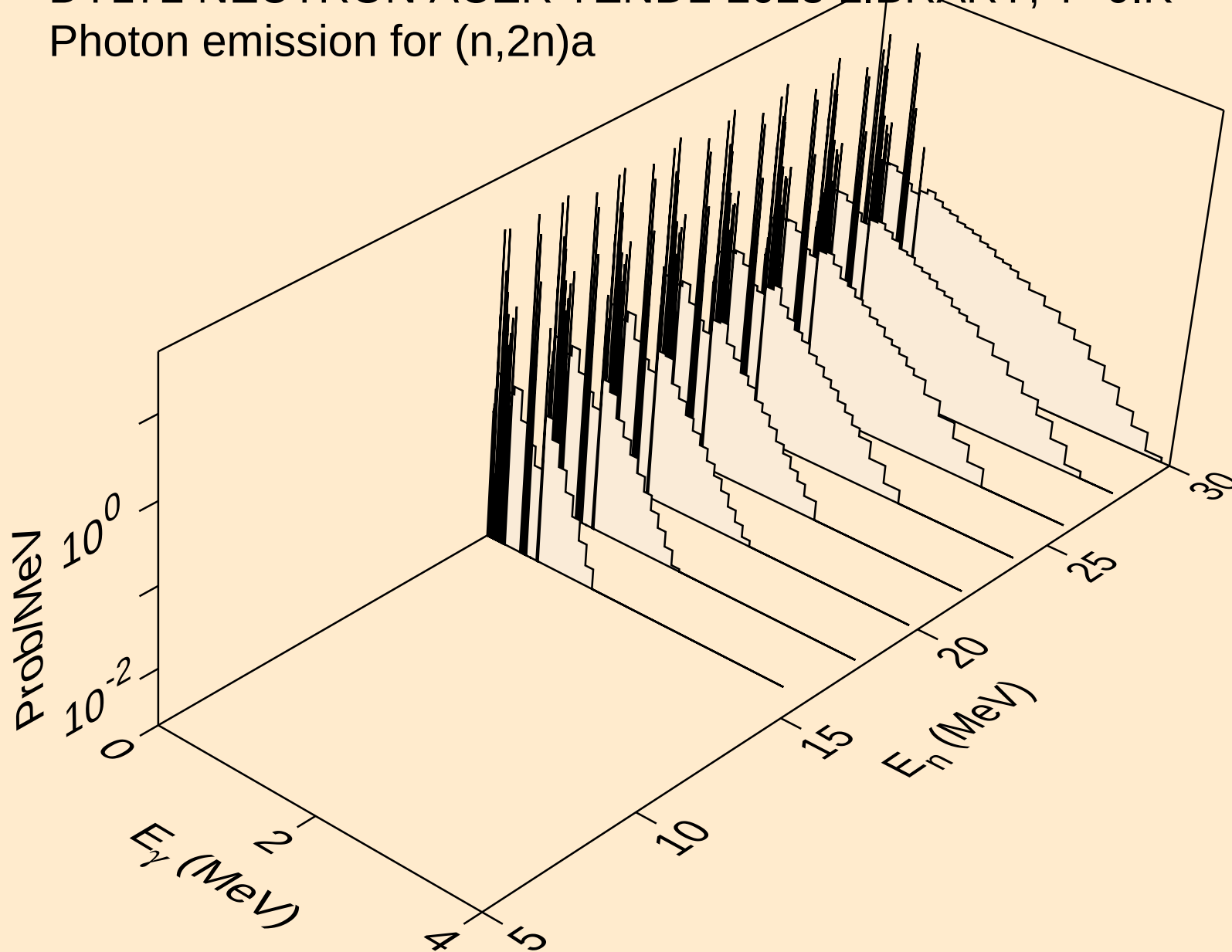
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)a



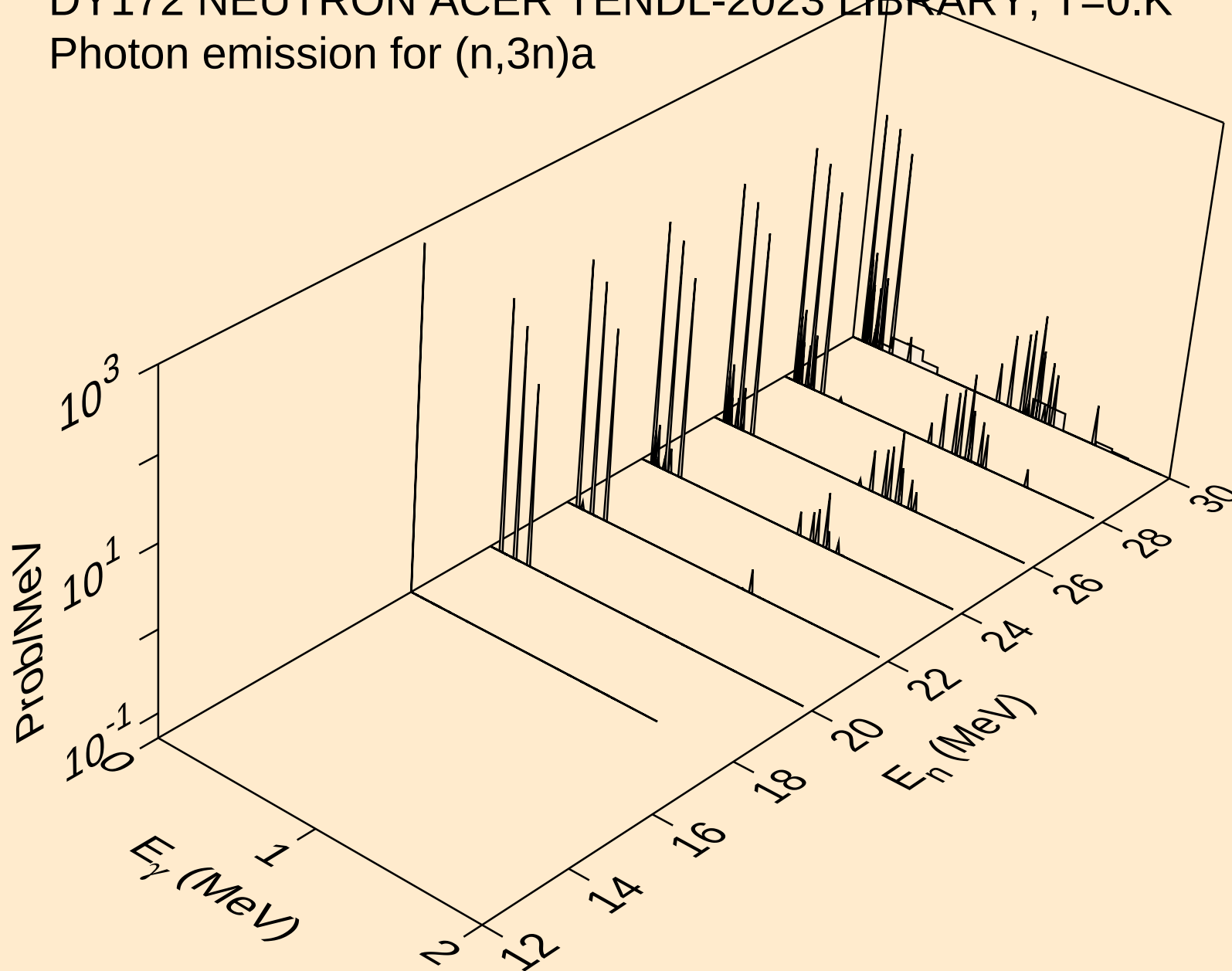
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,2n) α



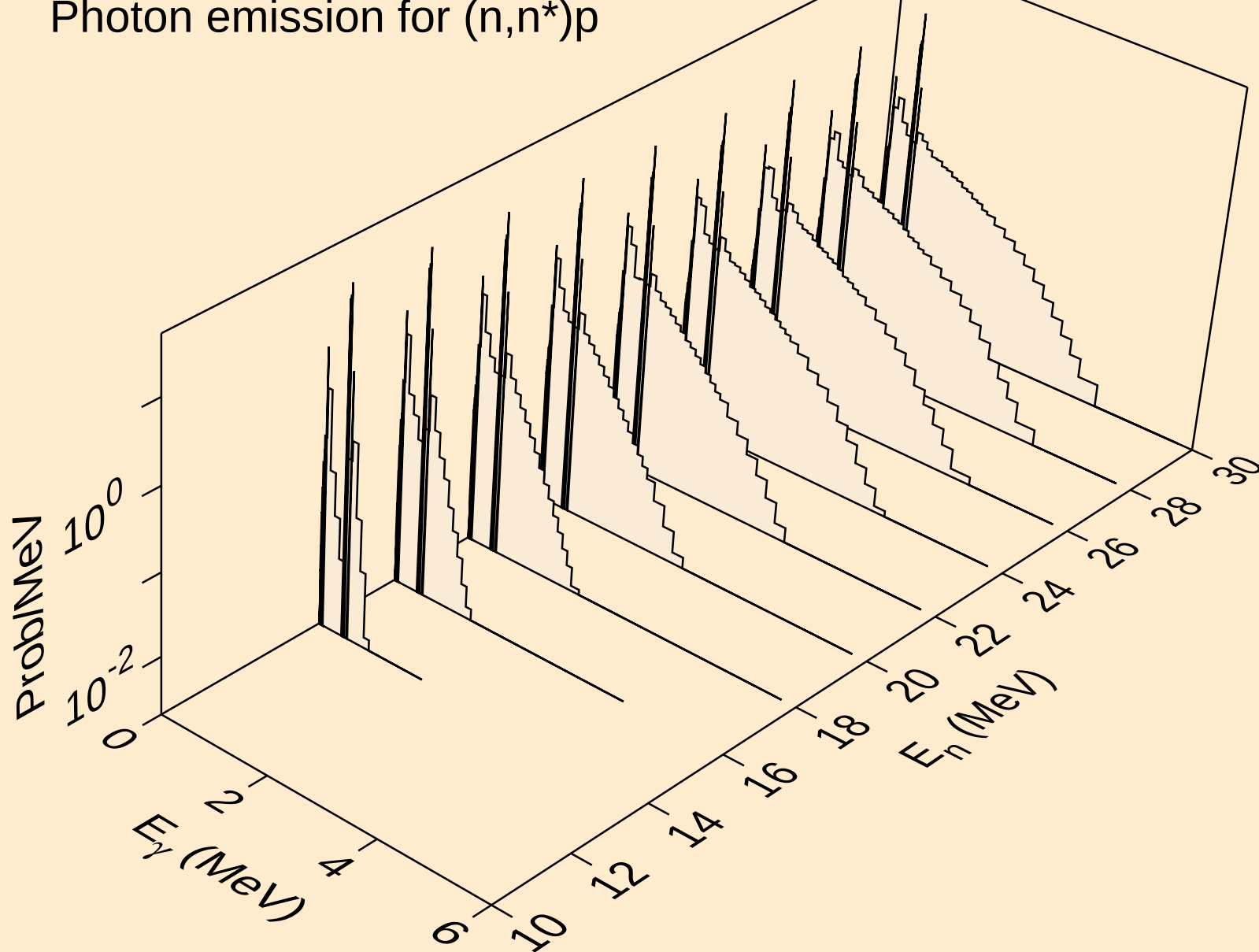
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a



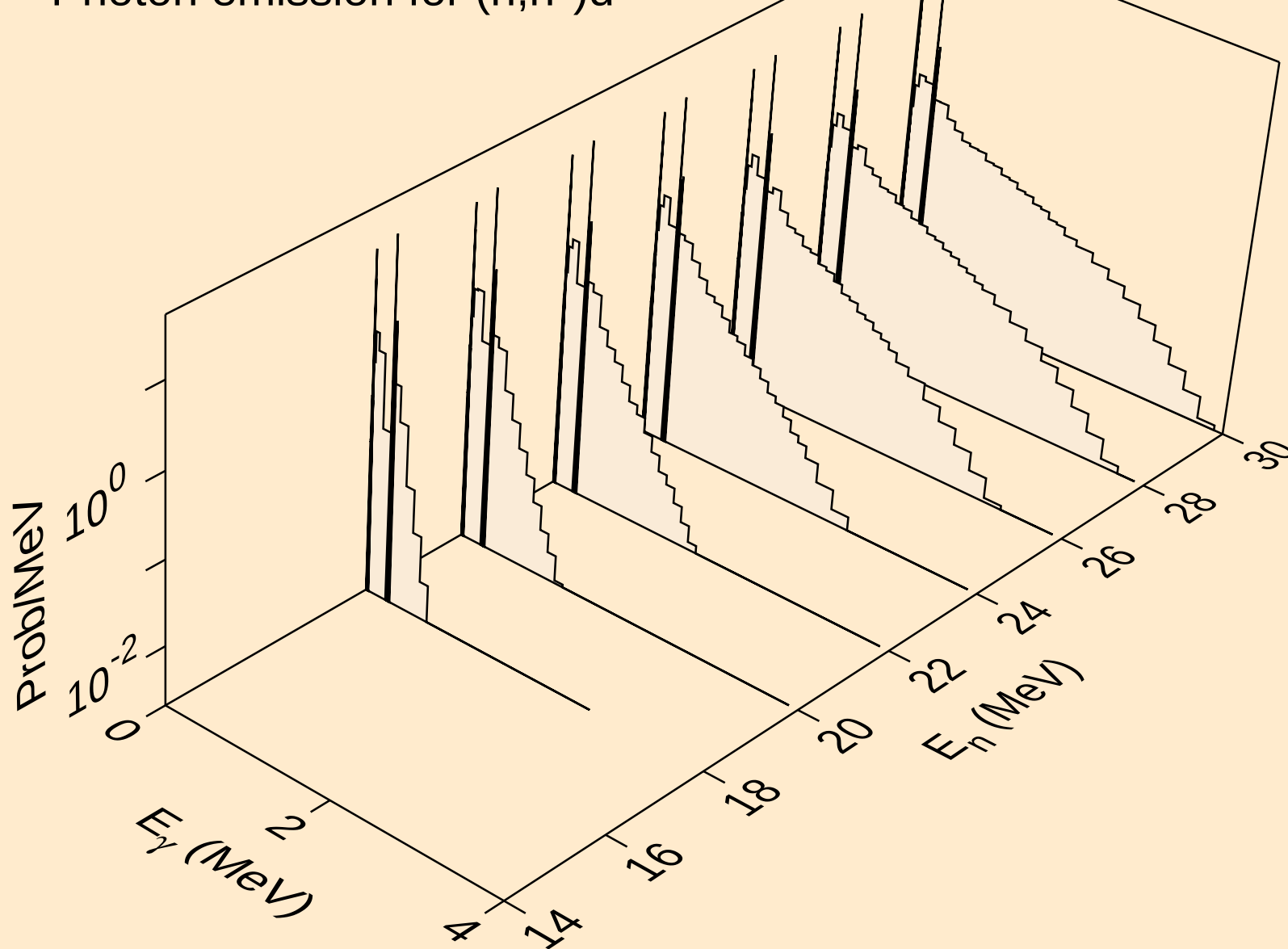
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)p



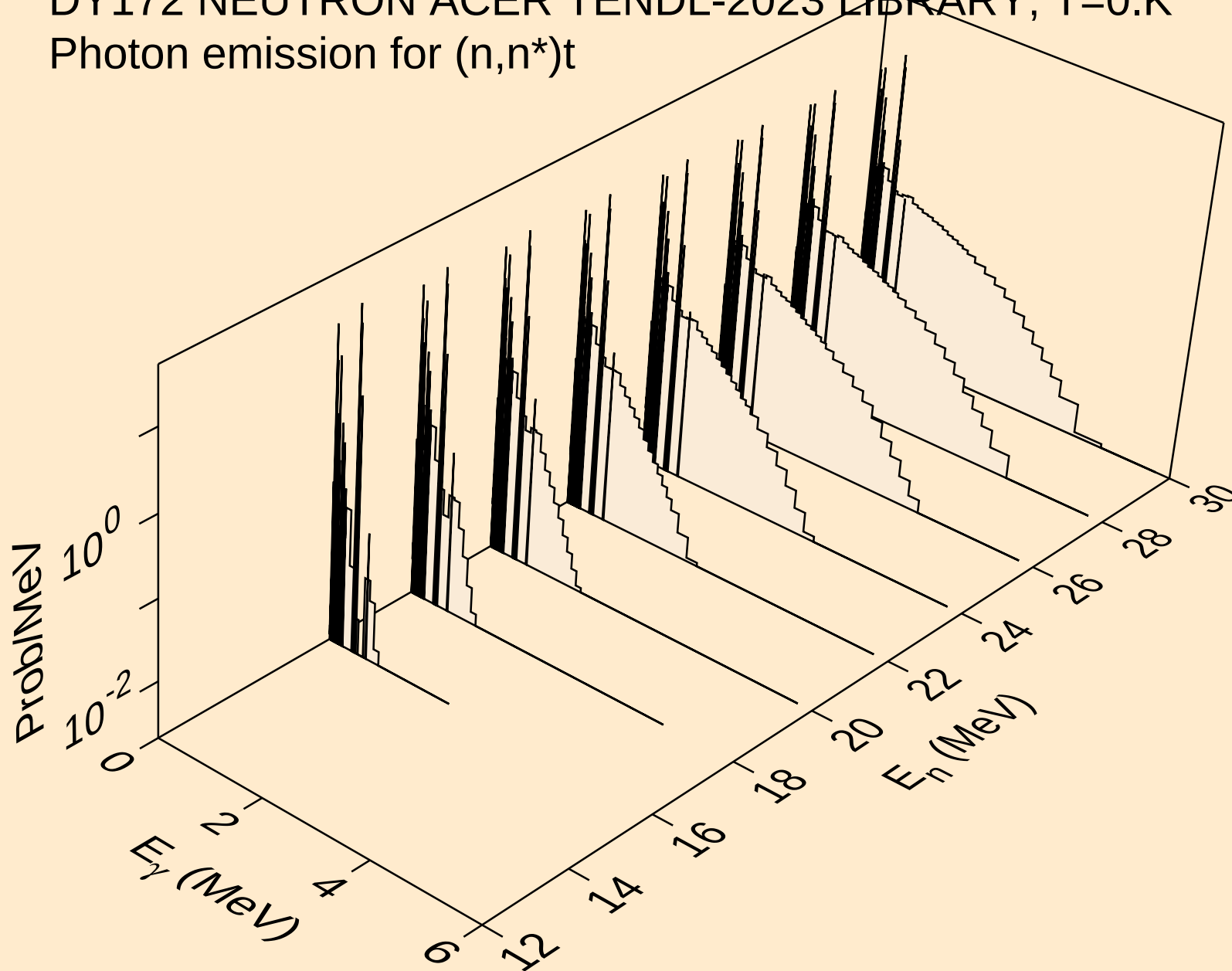
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

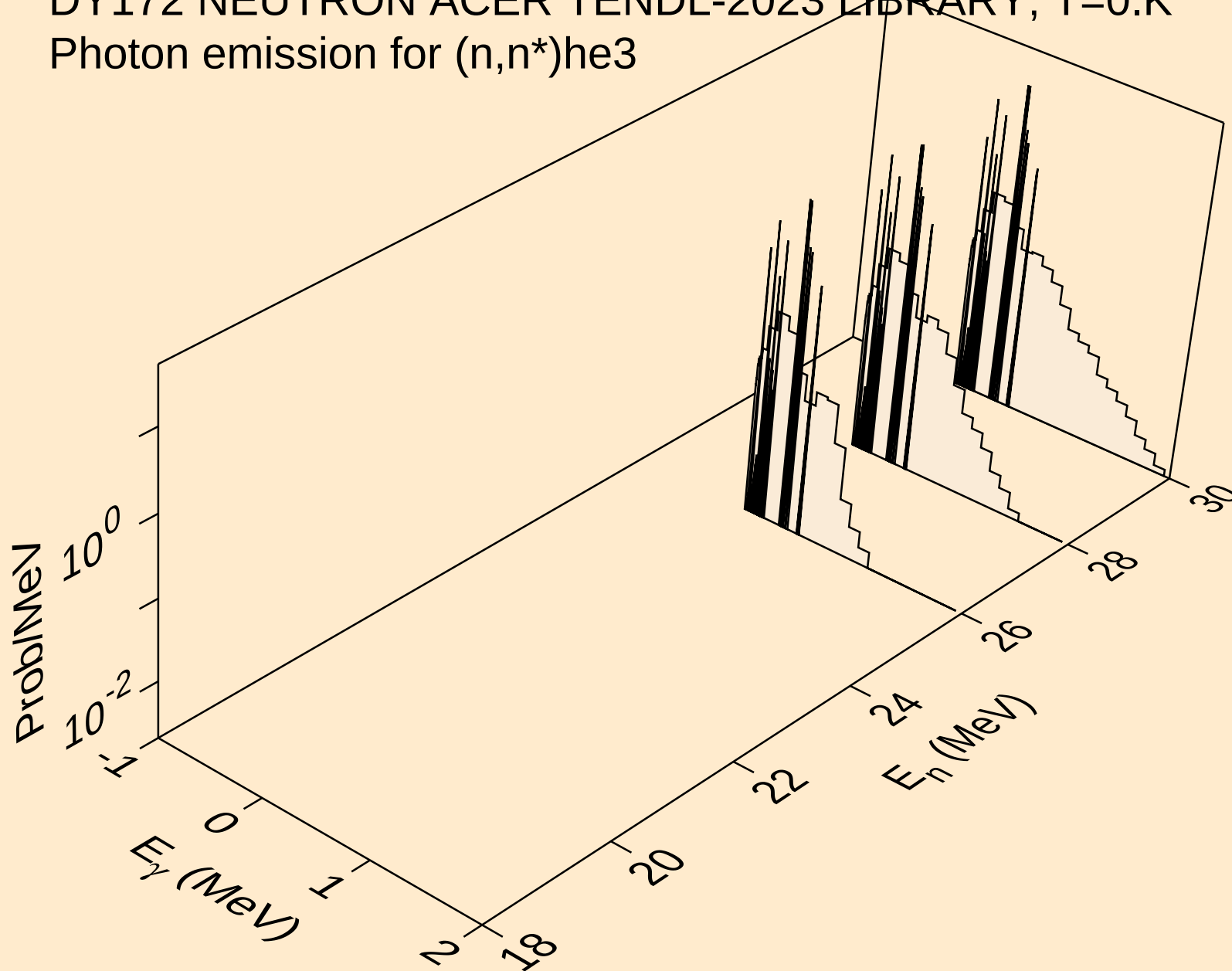


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

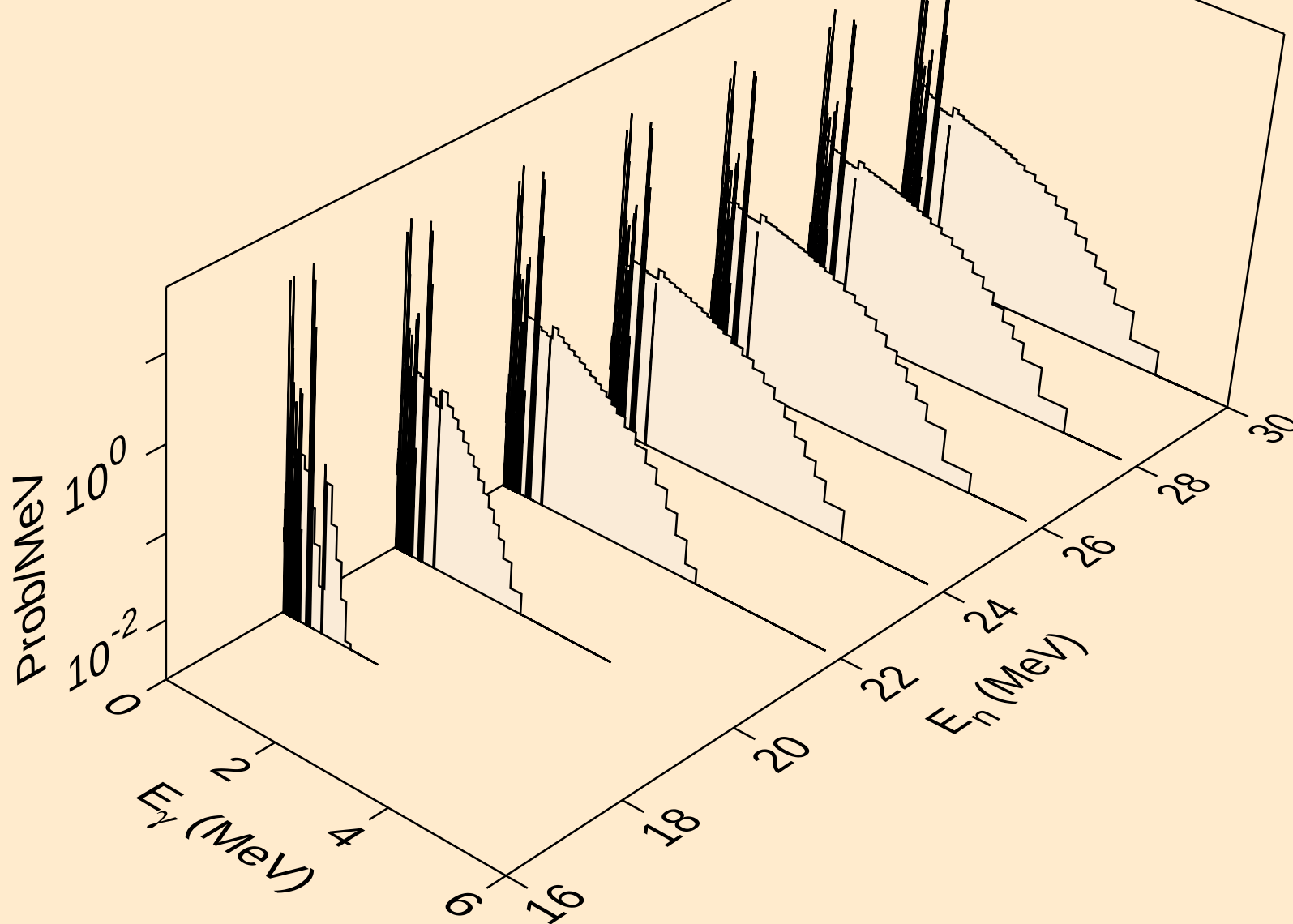
Photon emission for (n,n*)t



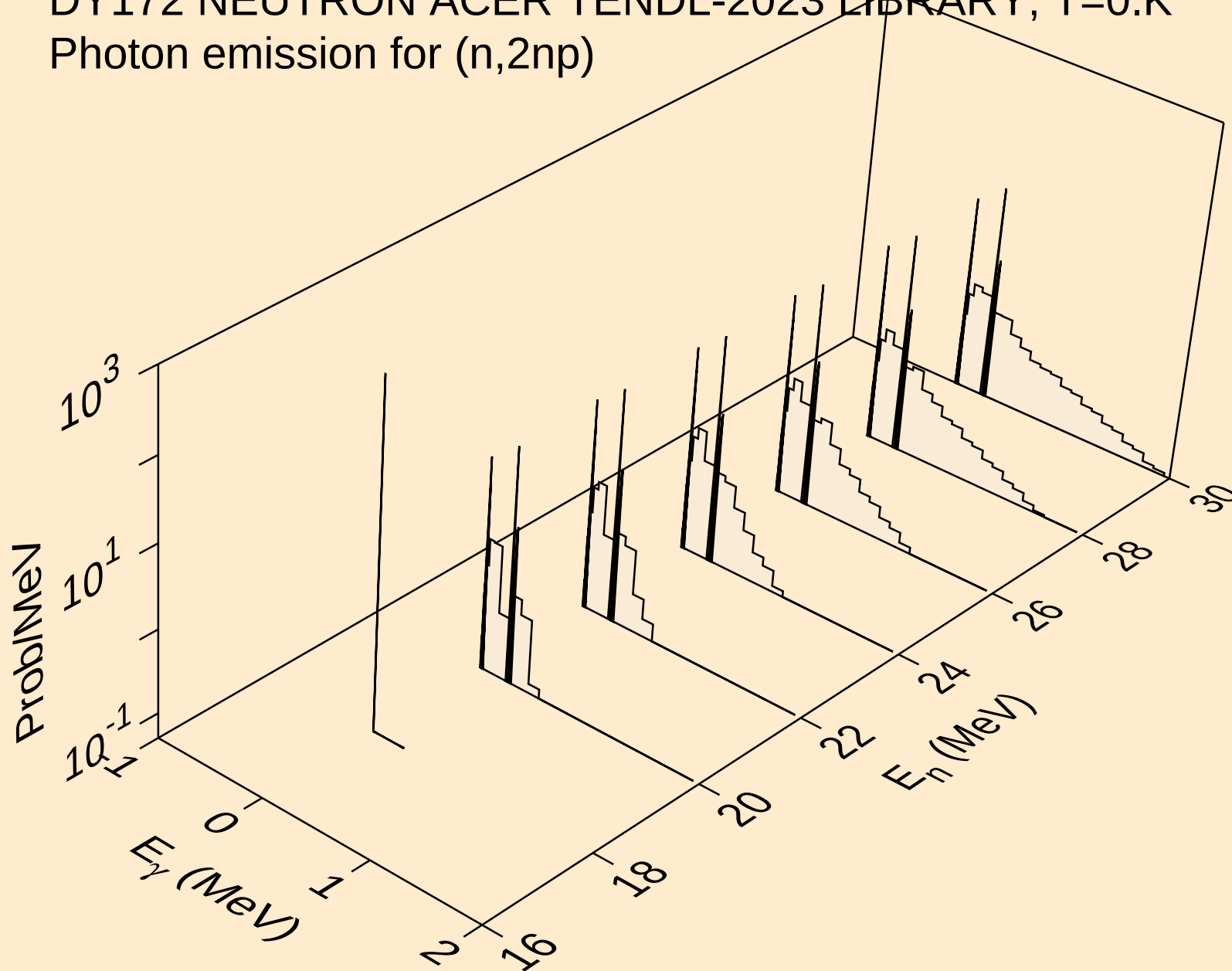
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



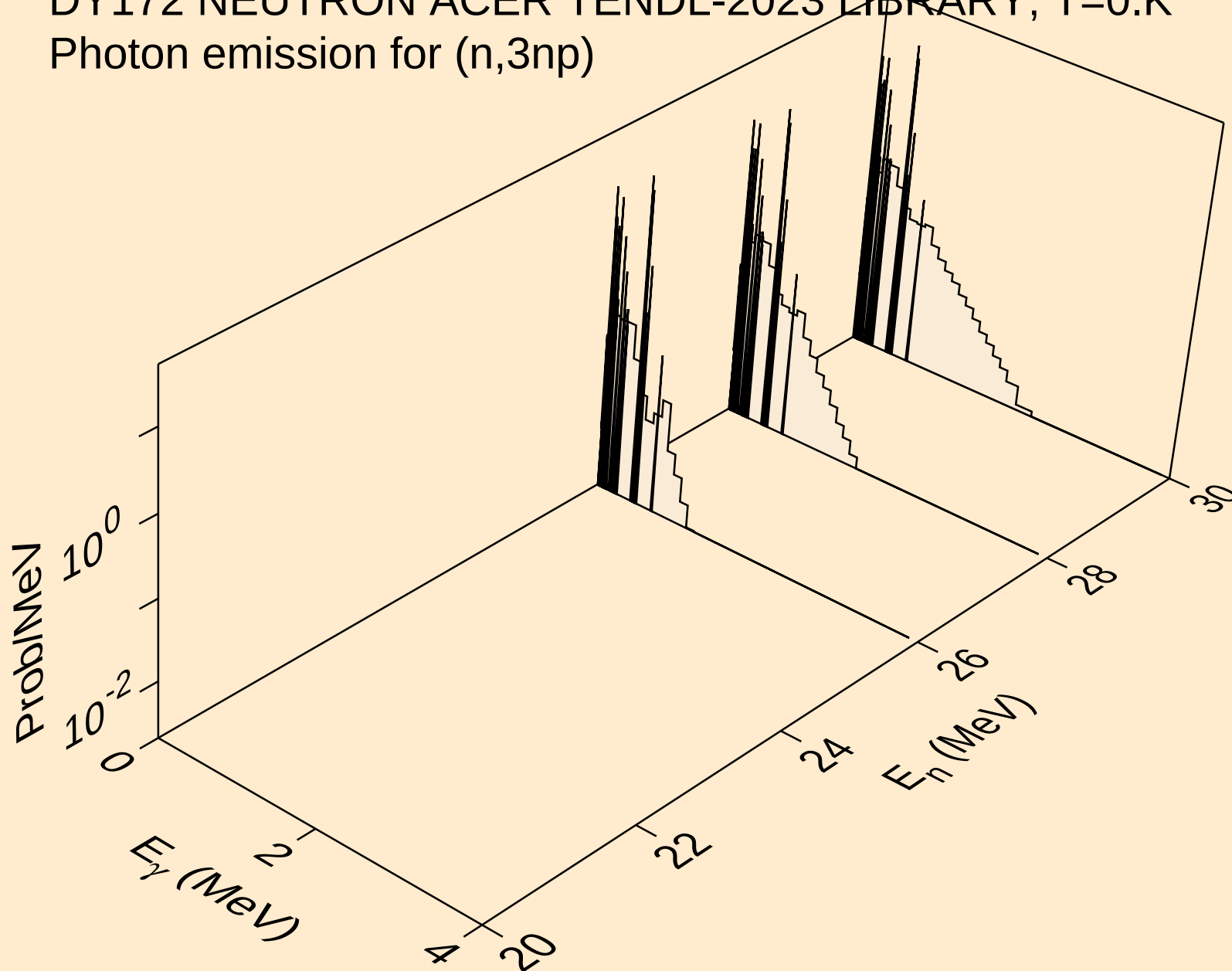
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



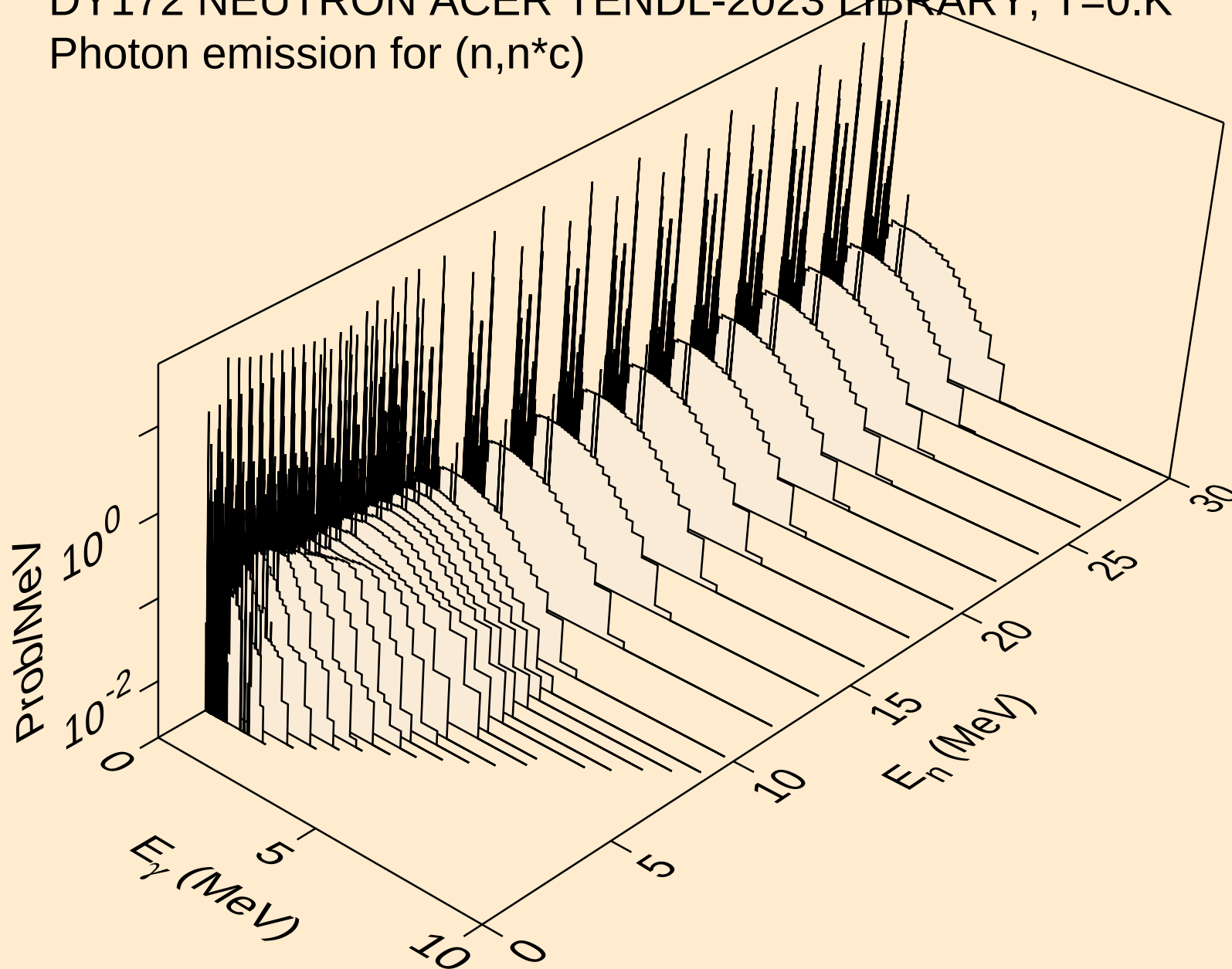
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



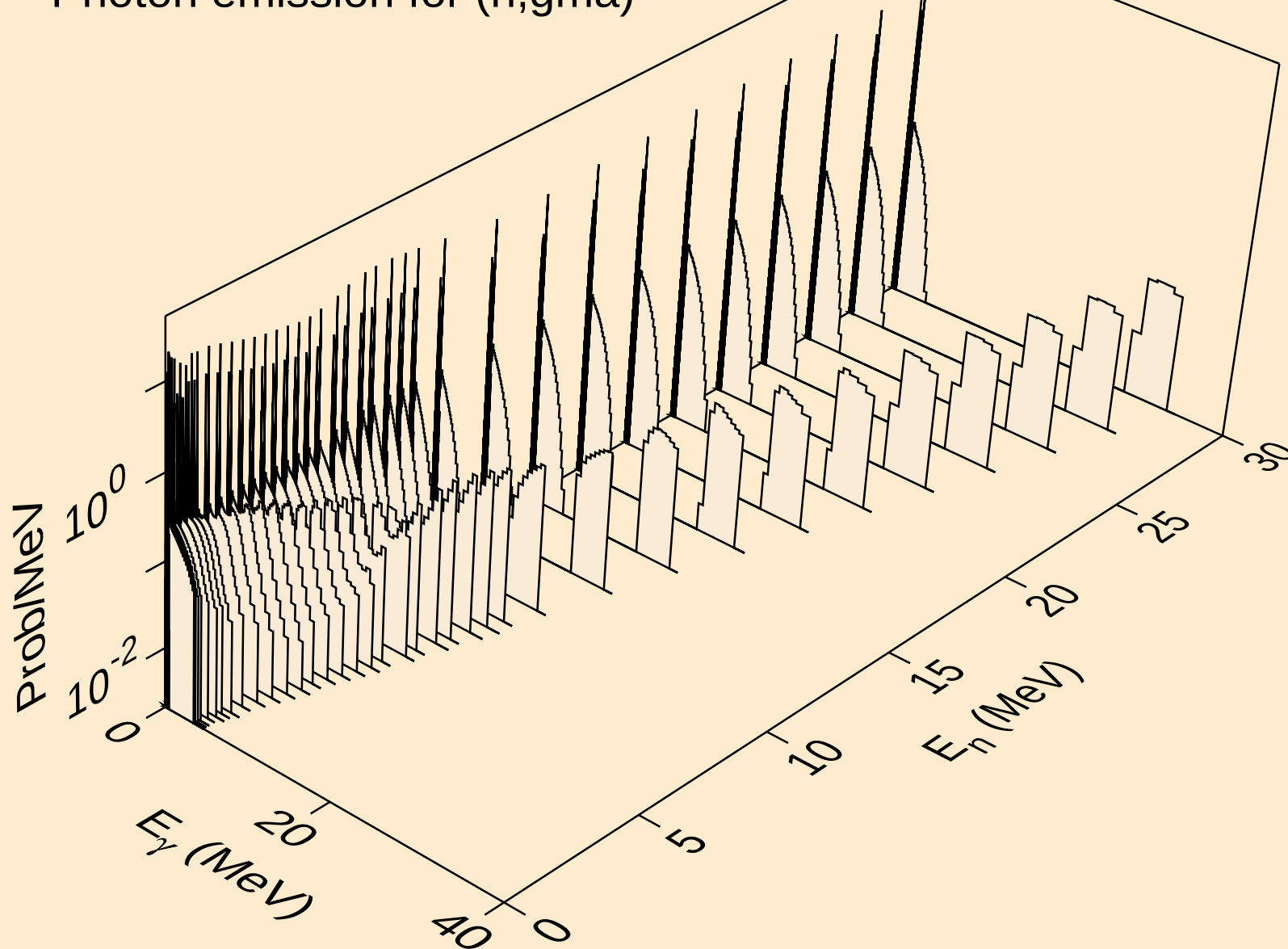
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



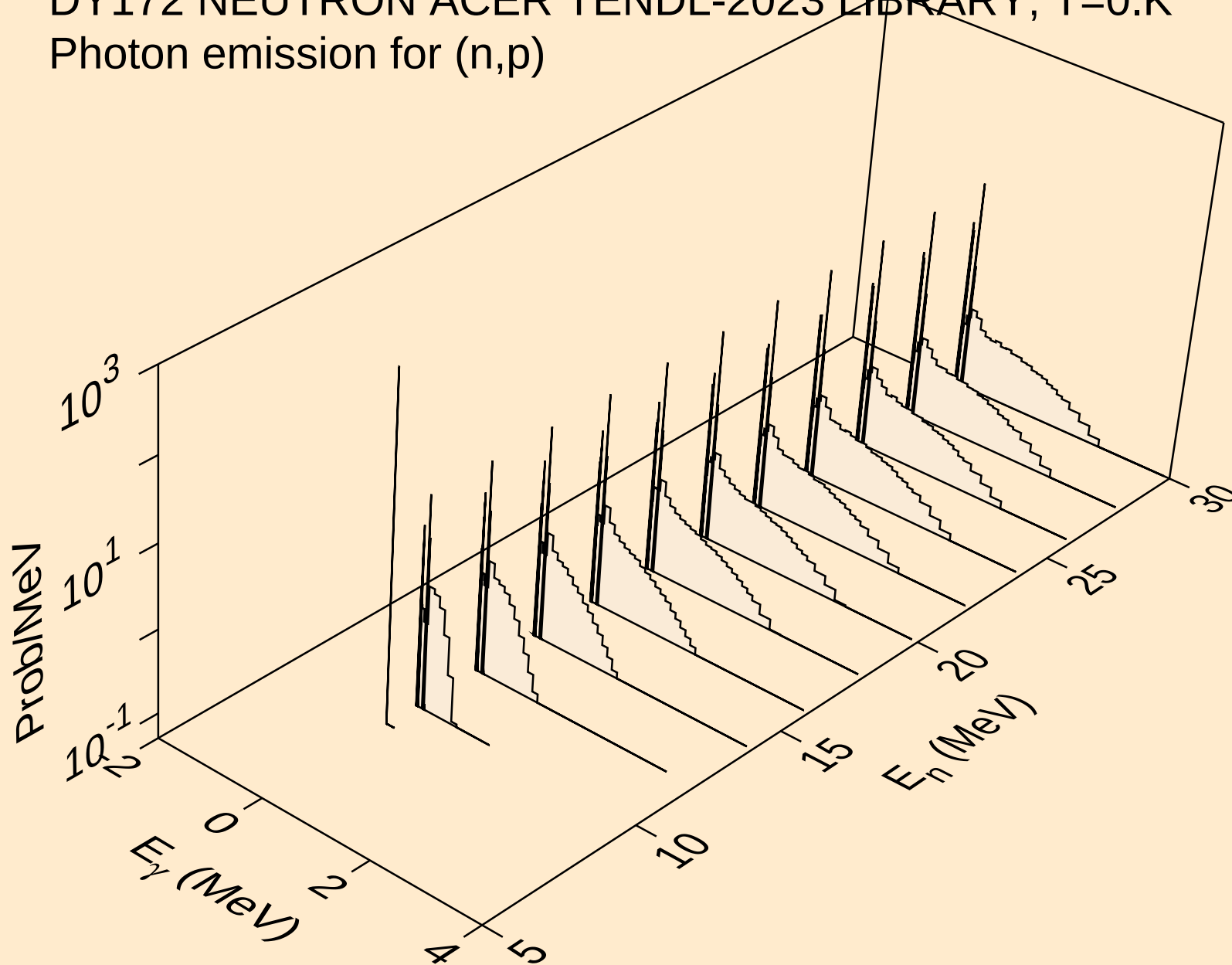
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



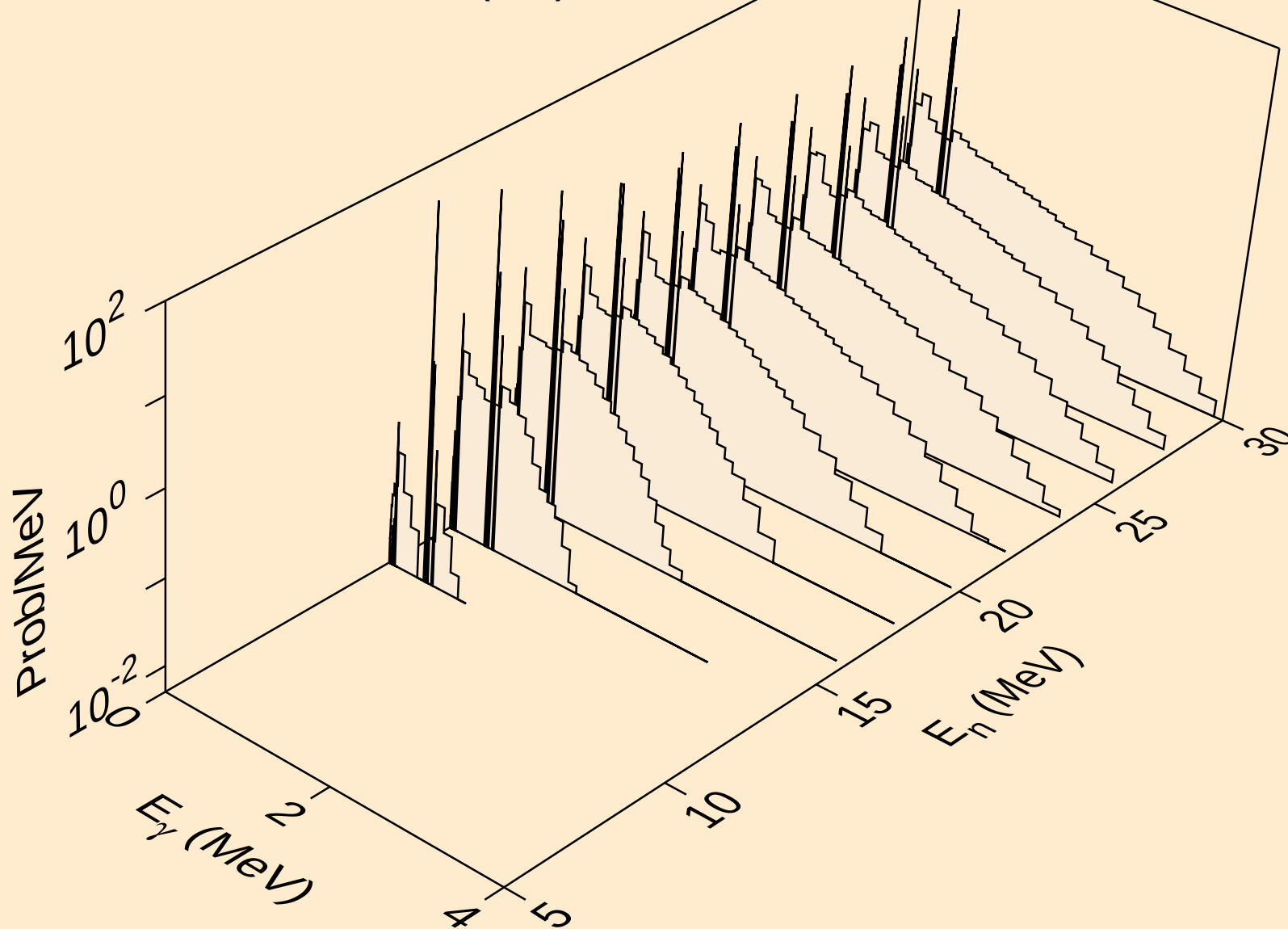
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



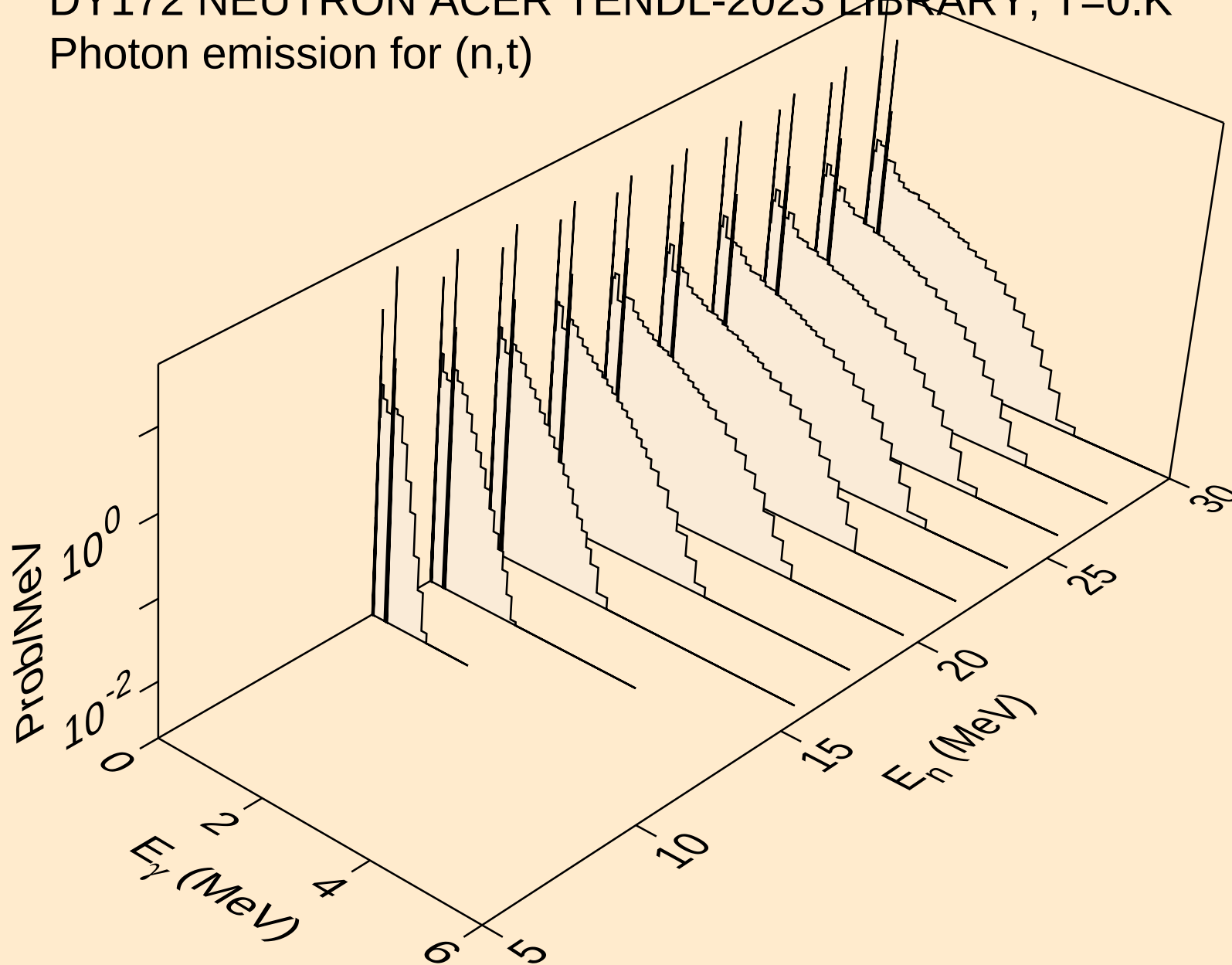
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



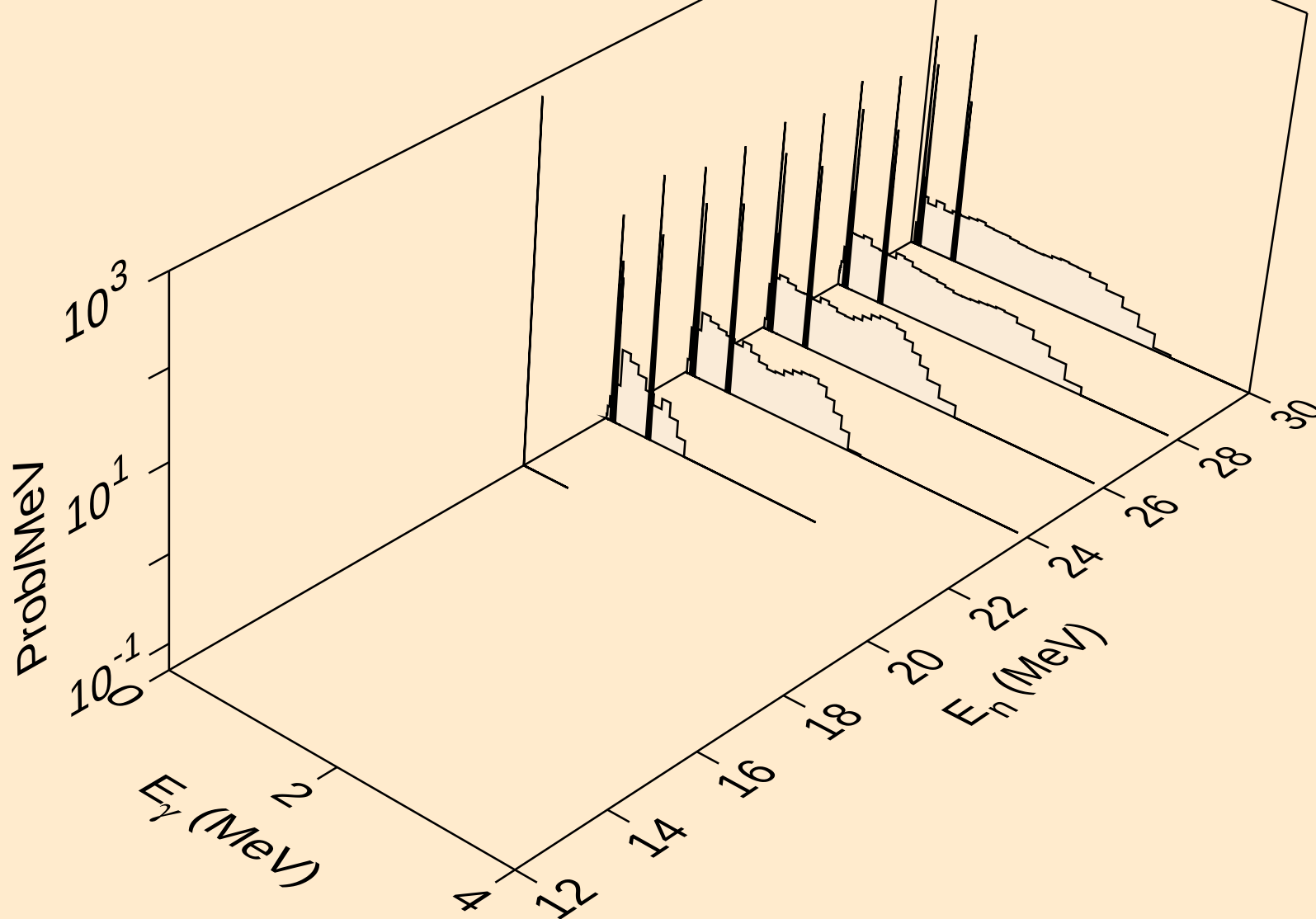
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Photon emission for (n,d)



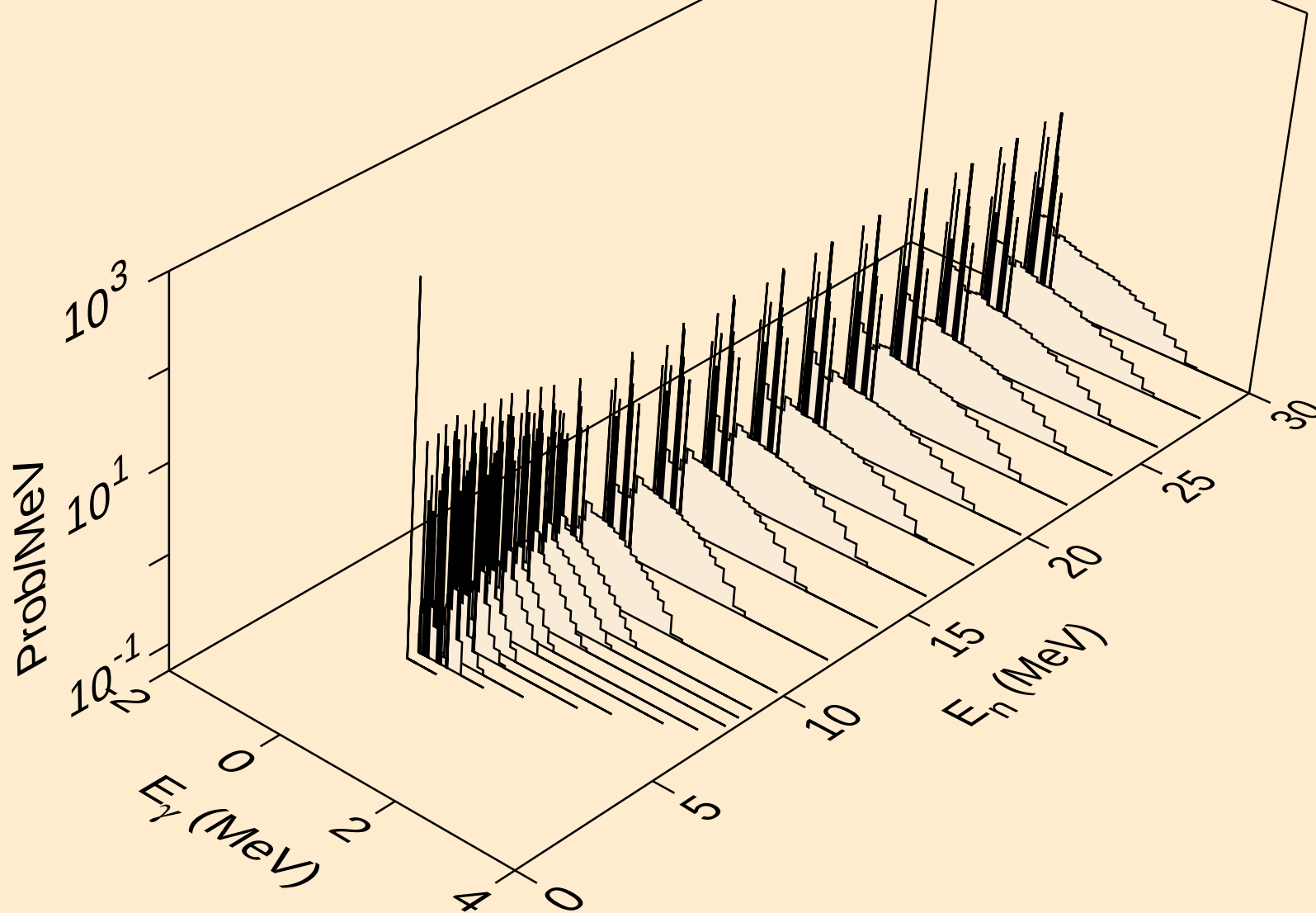
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



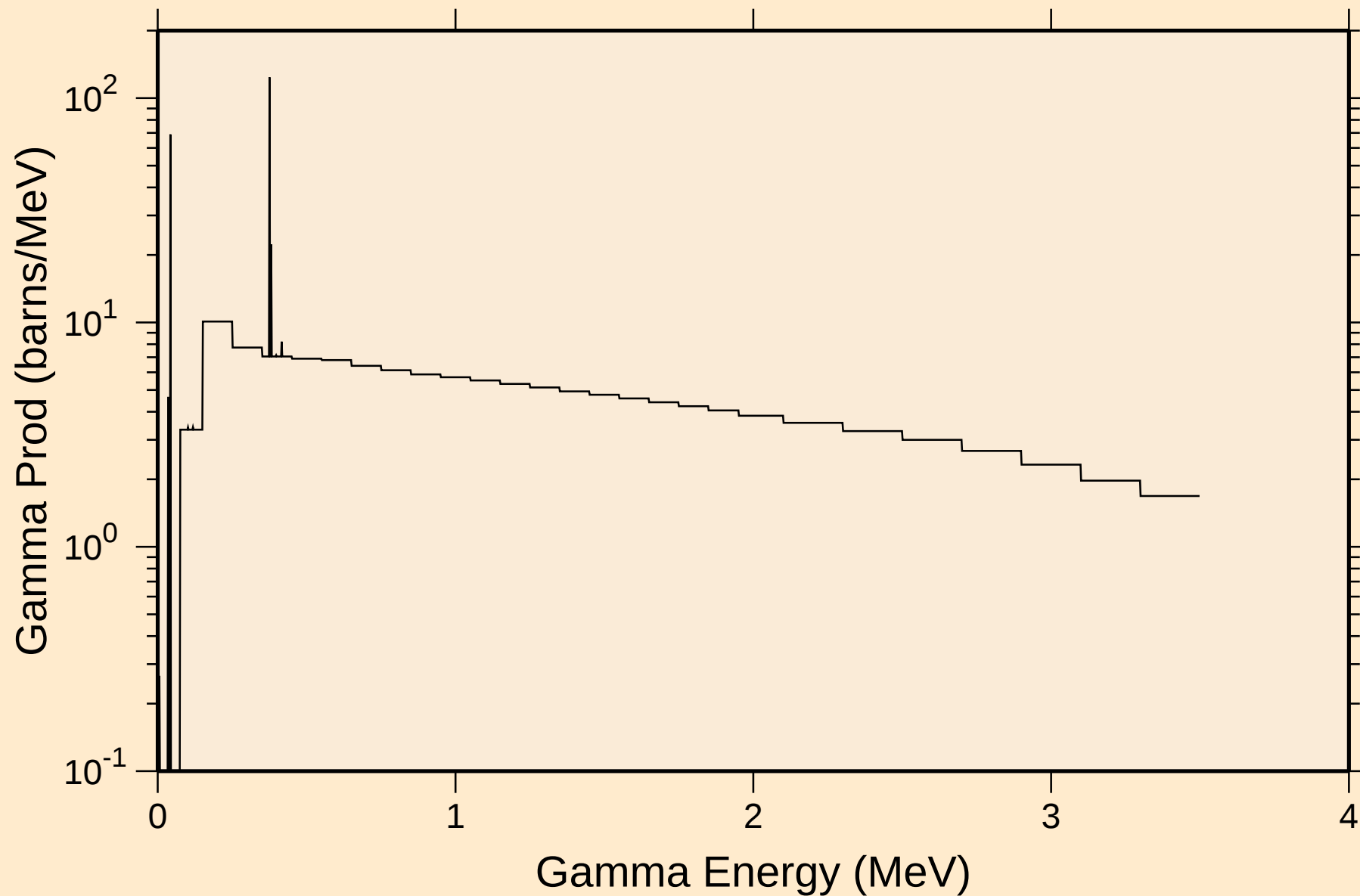
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



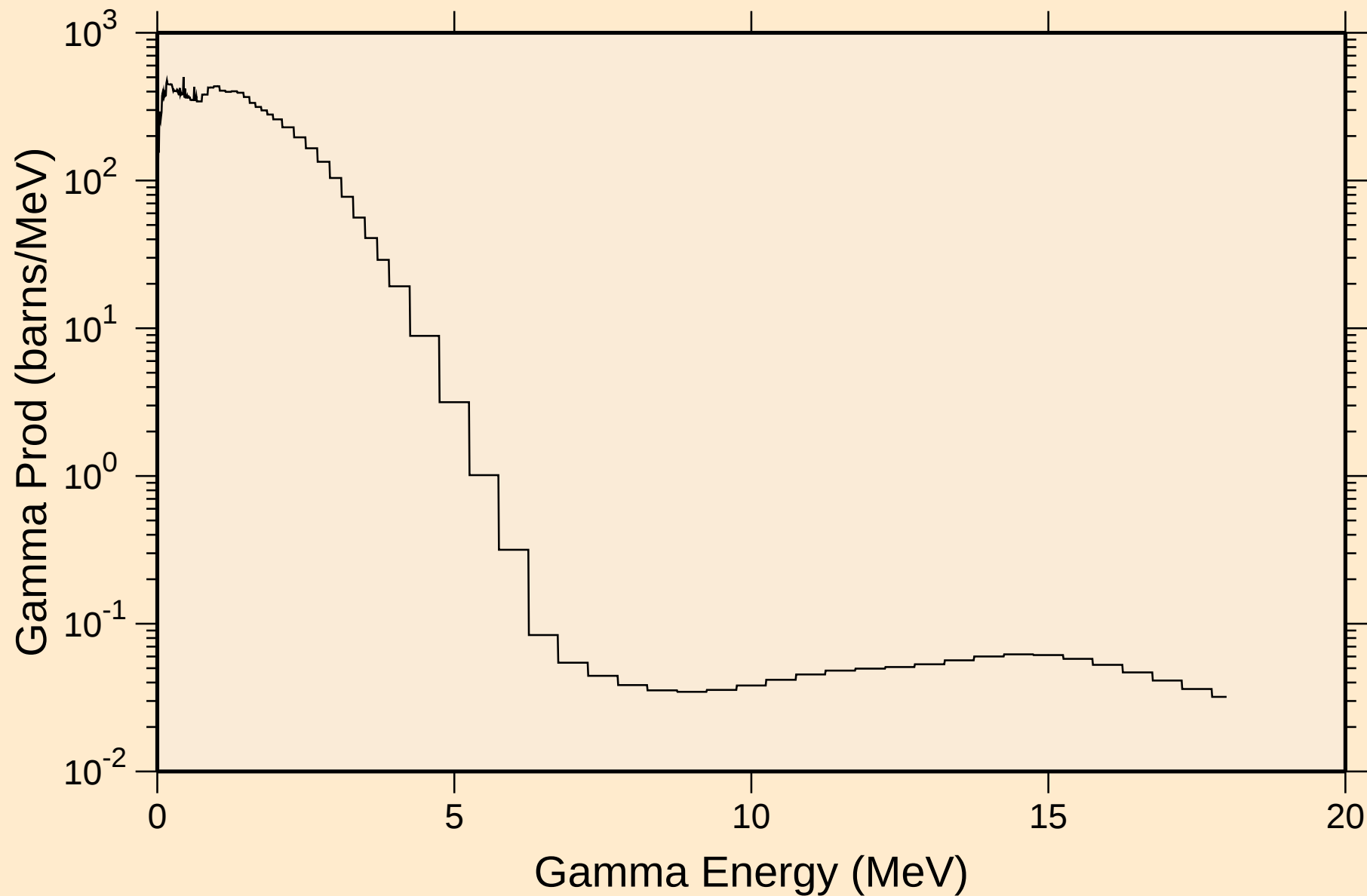
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

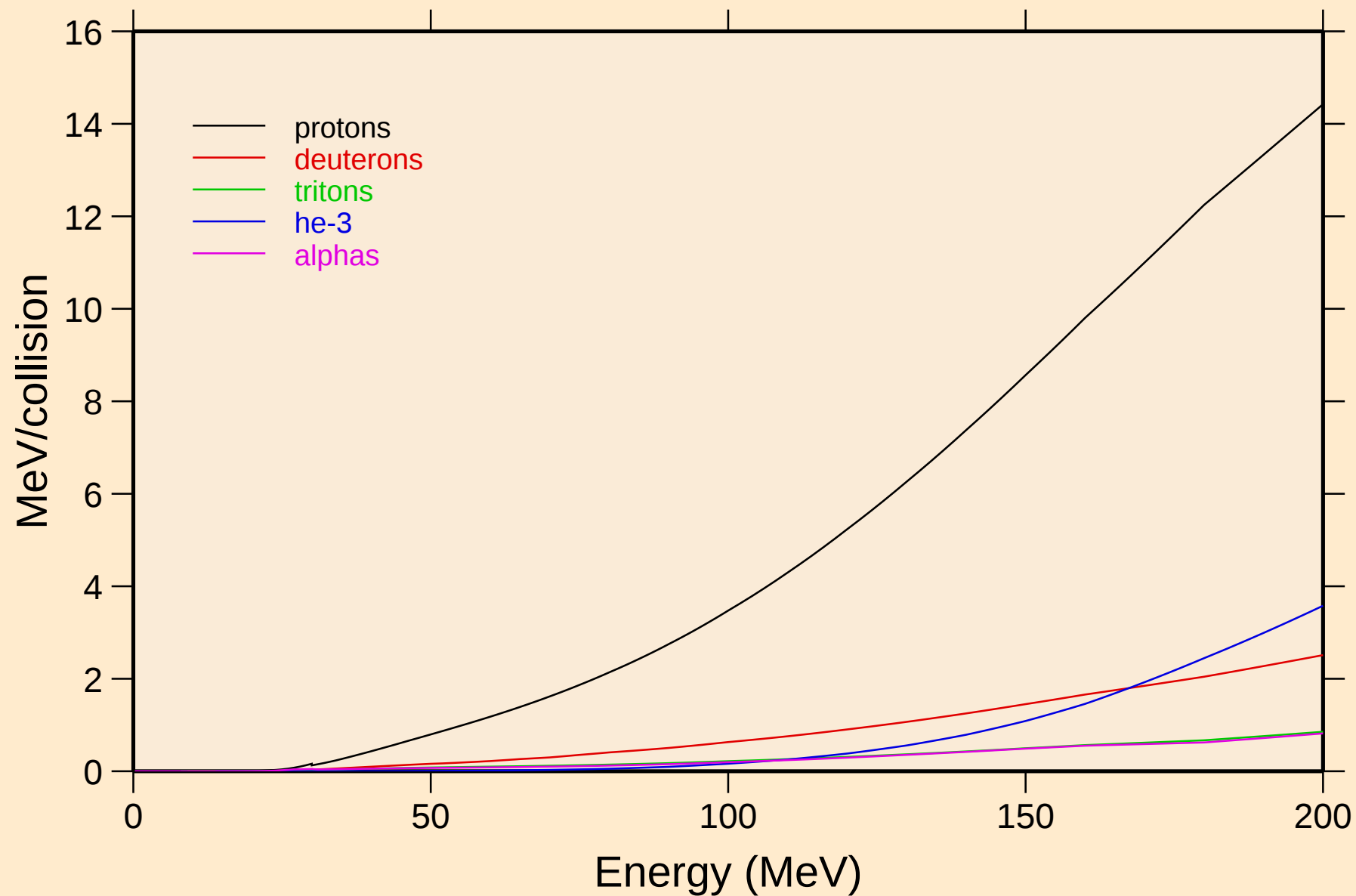


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

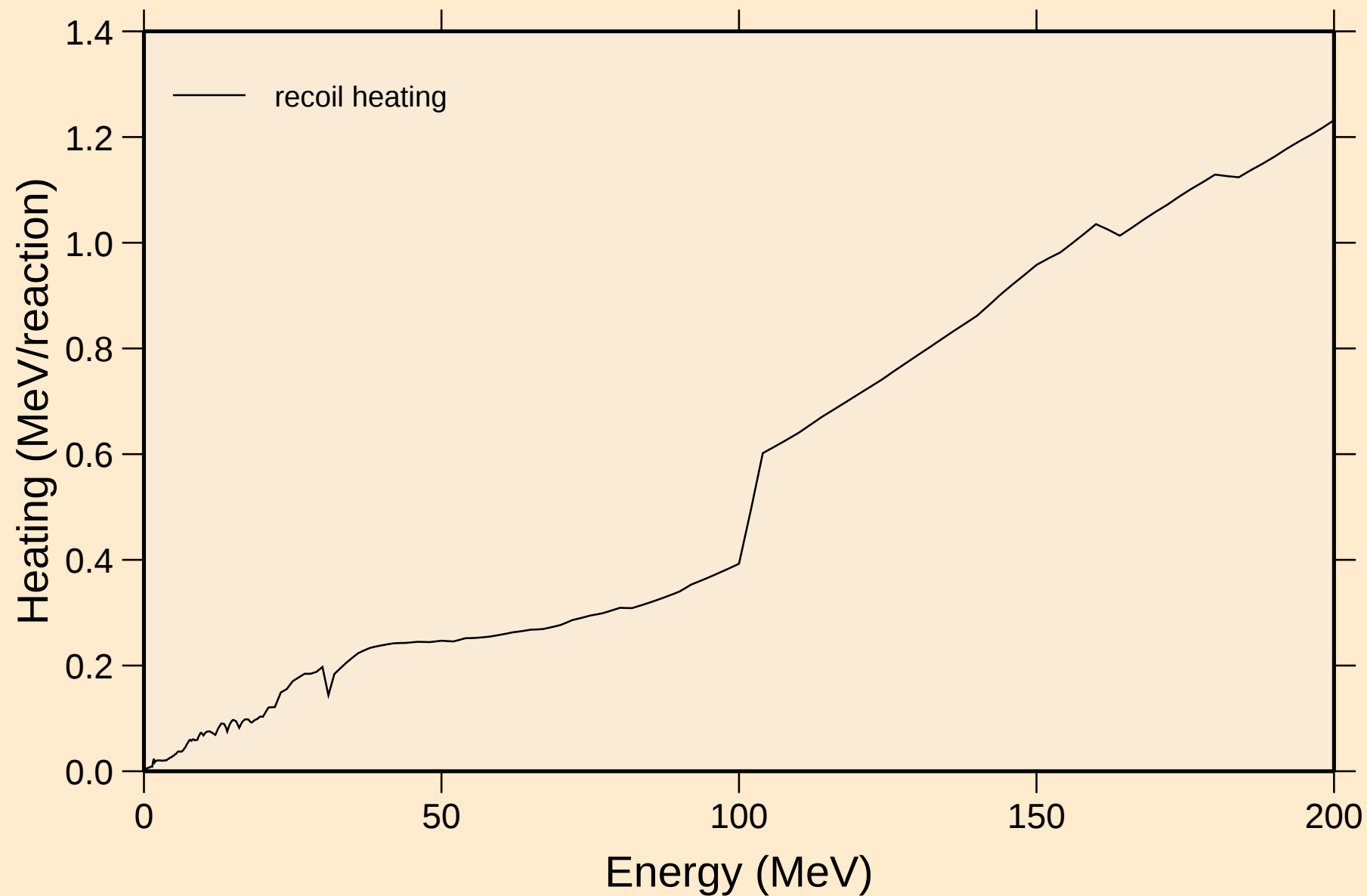


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

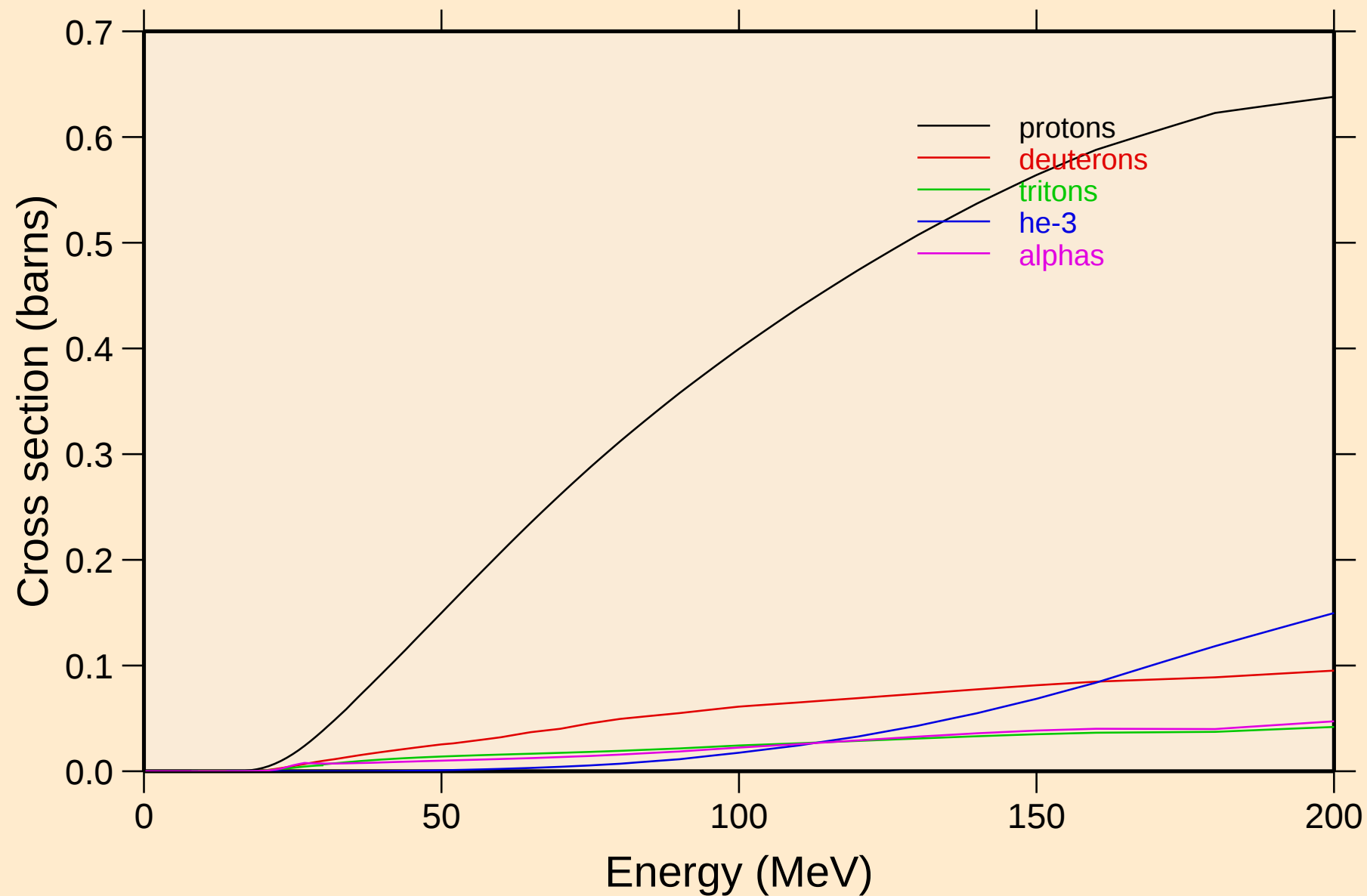


DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

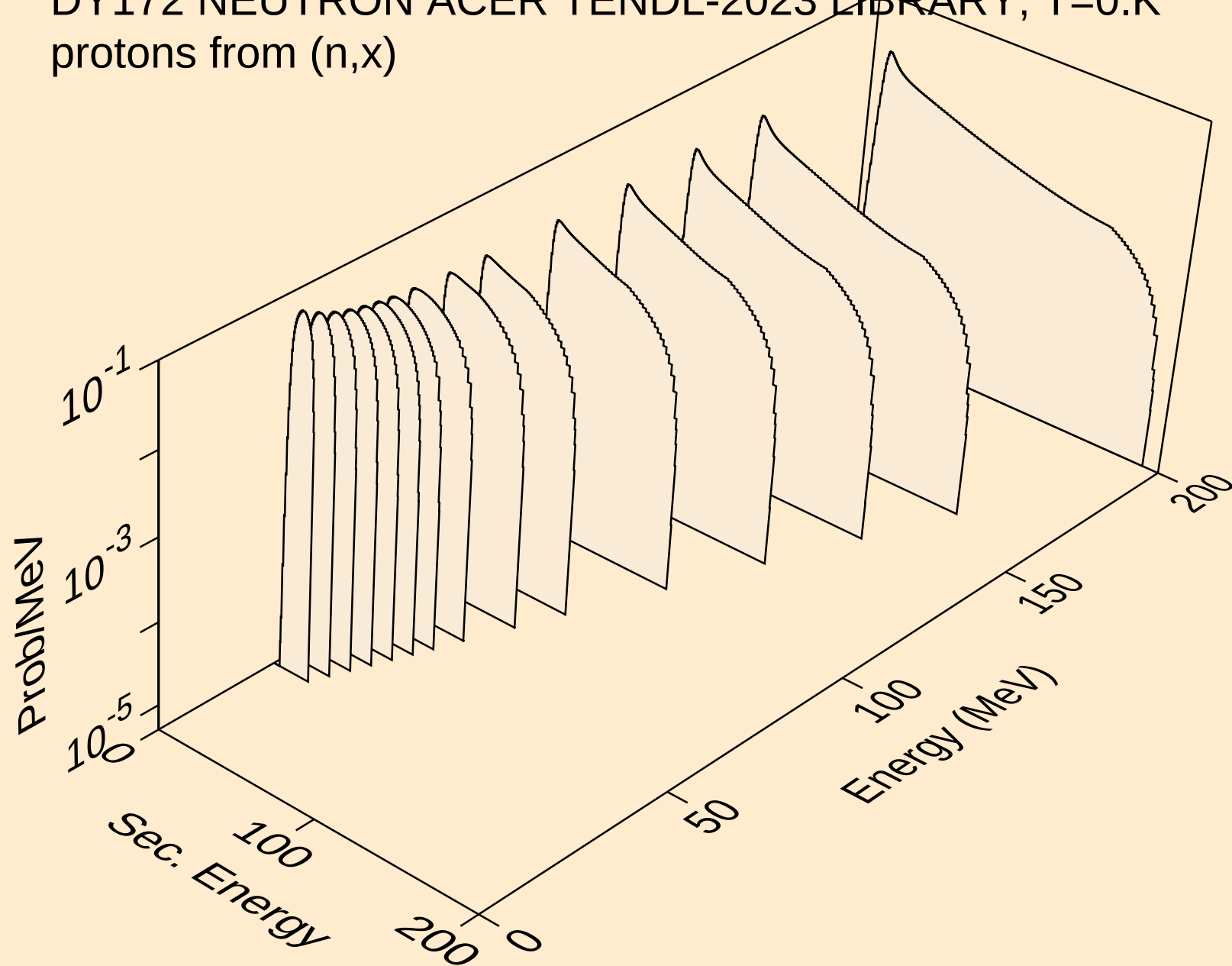


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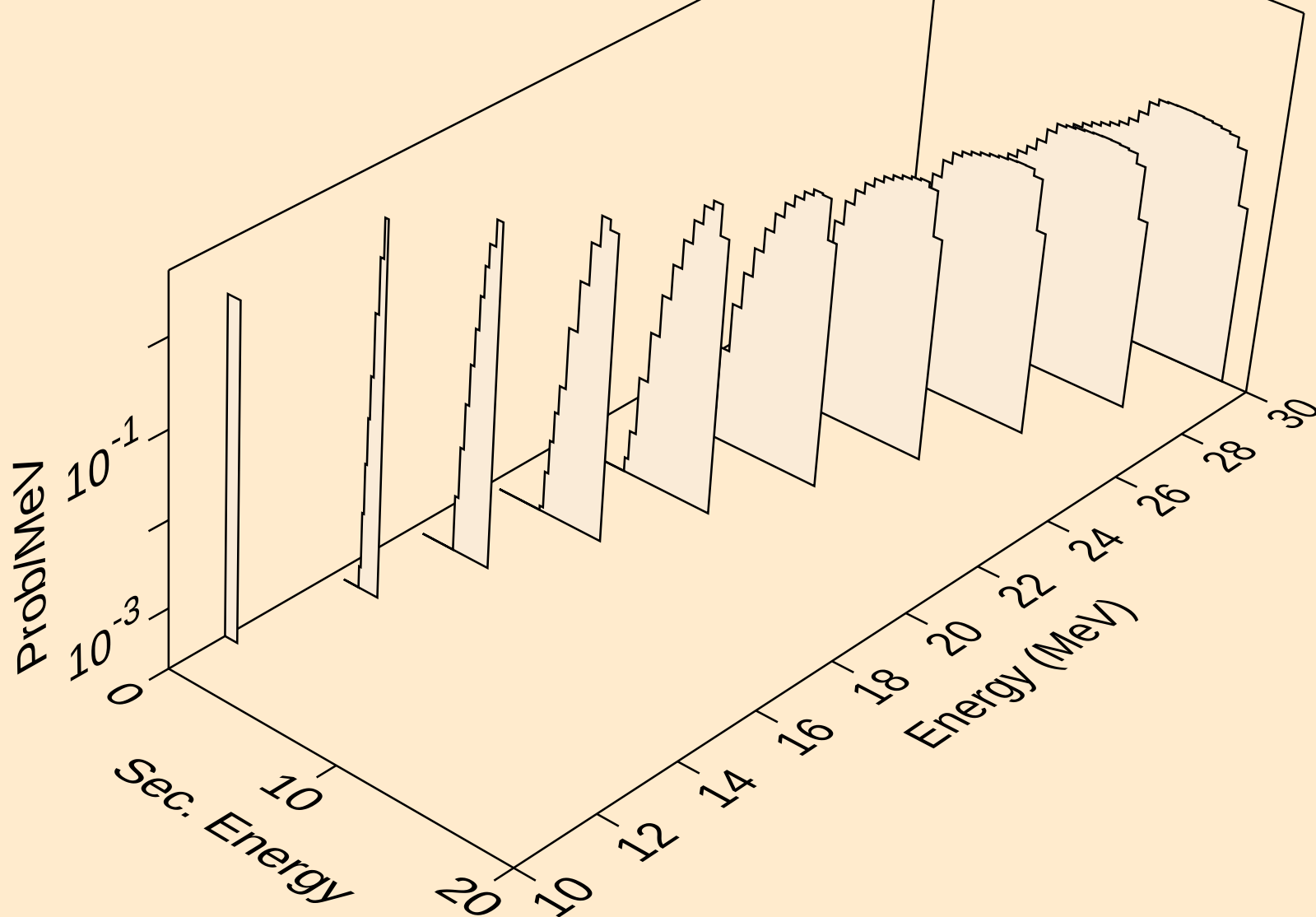
Particle production cross sections



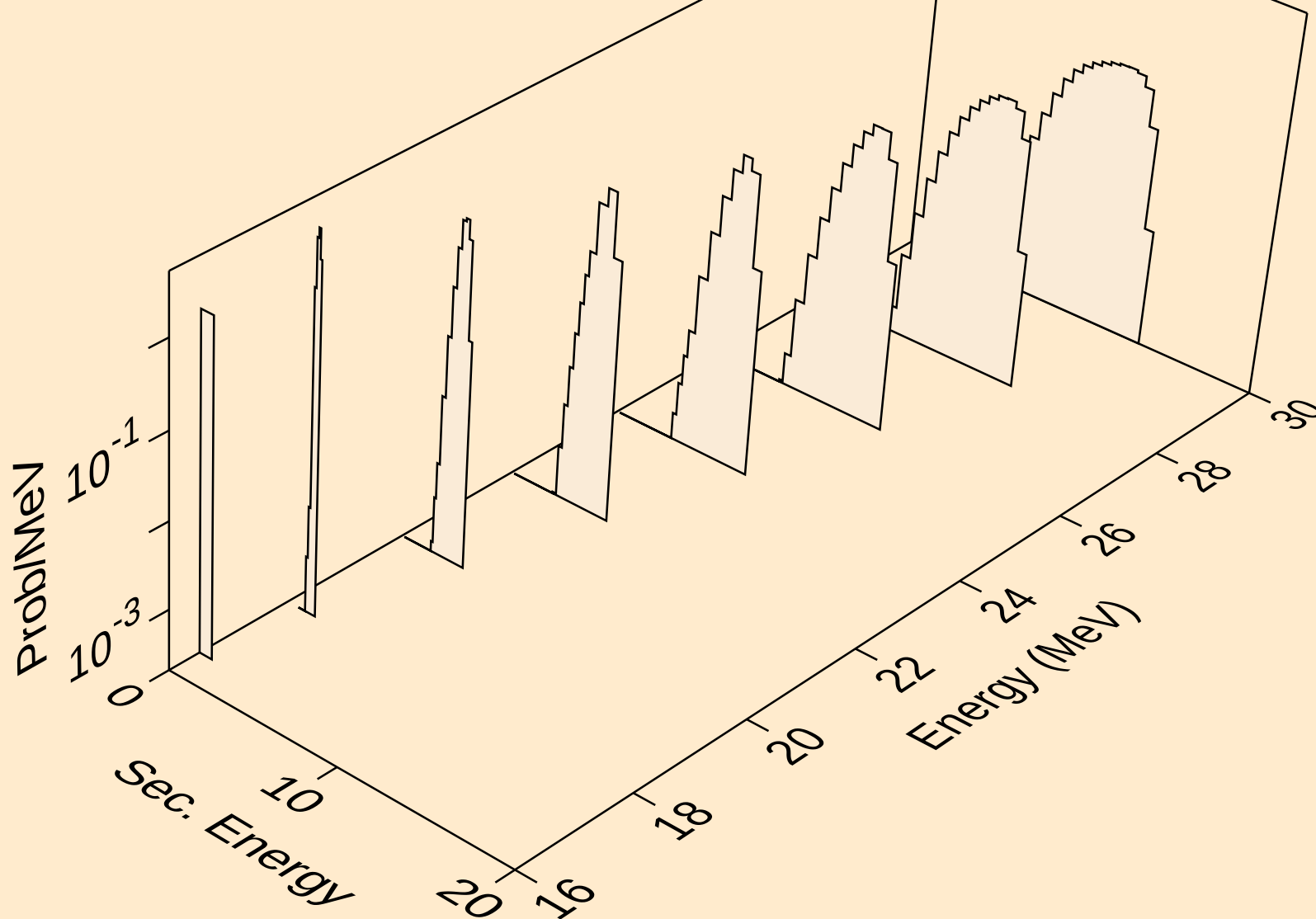
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



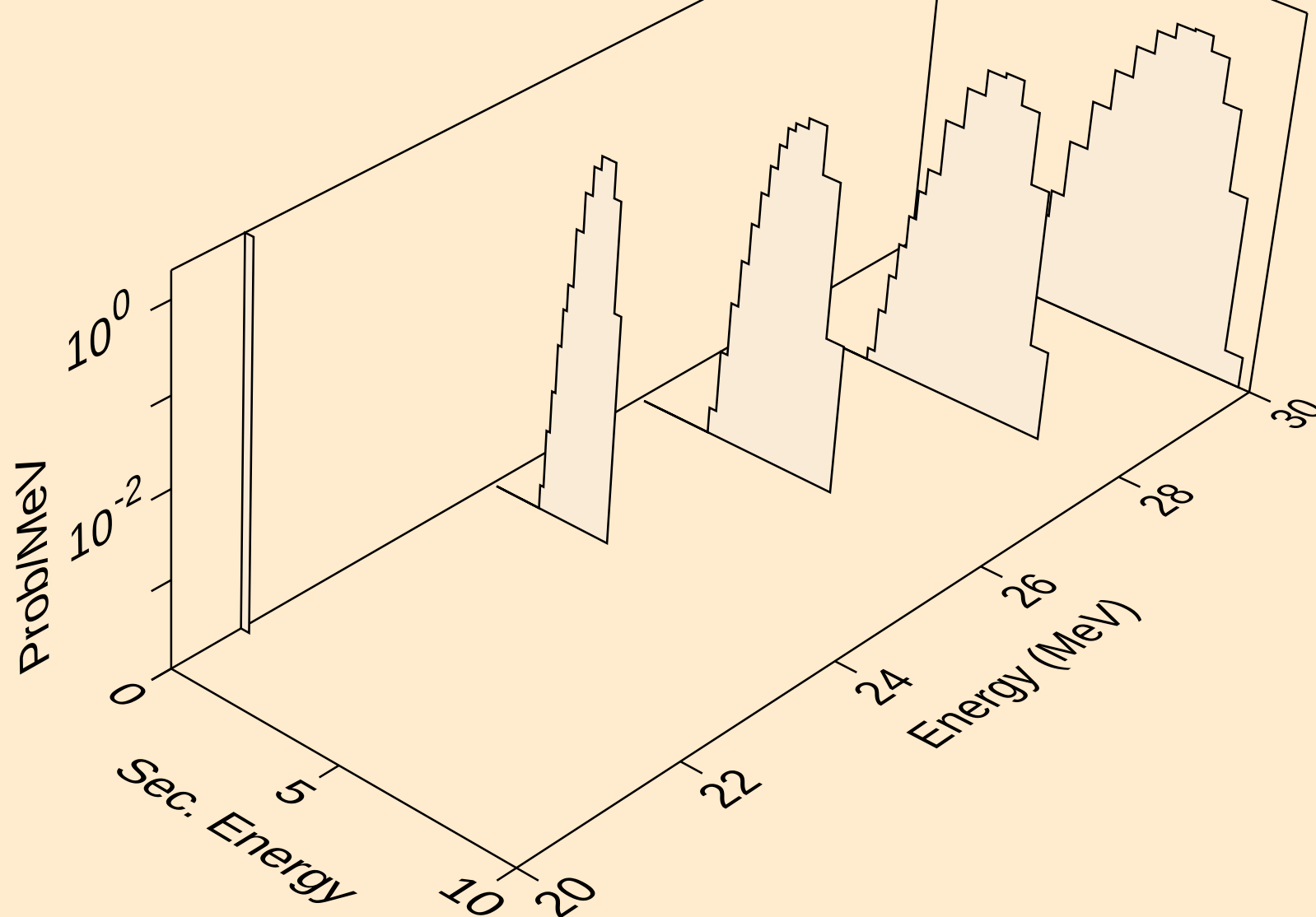
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



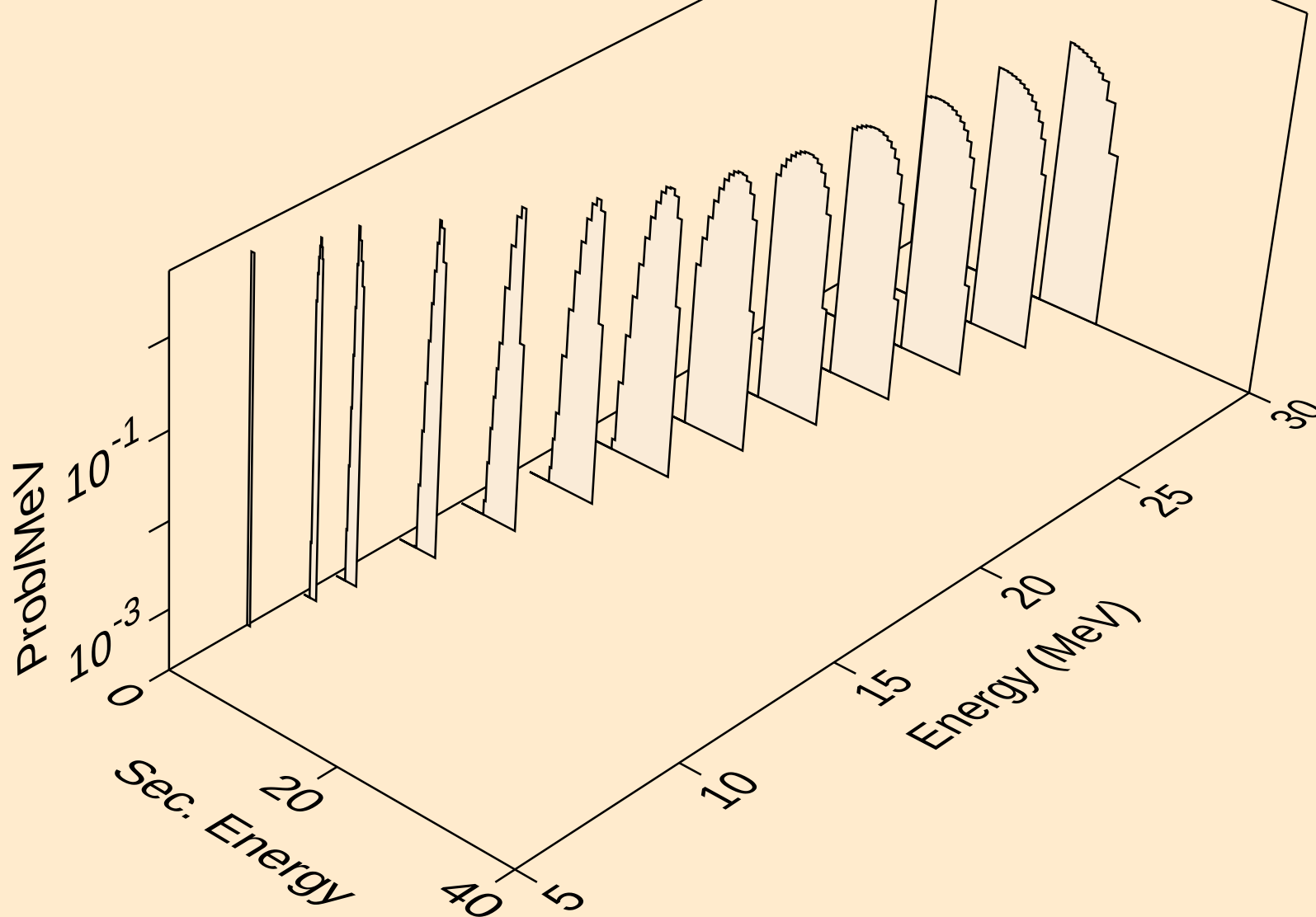
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



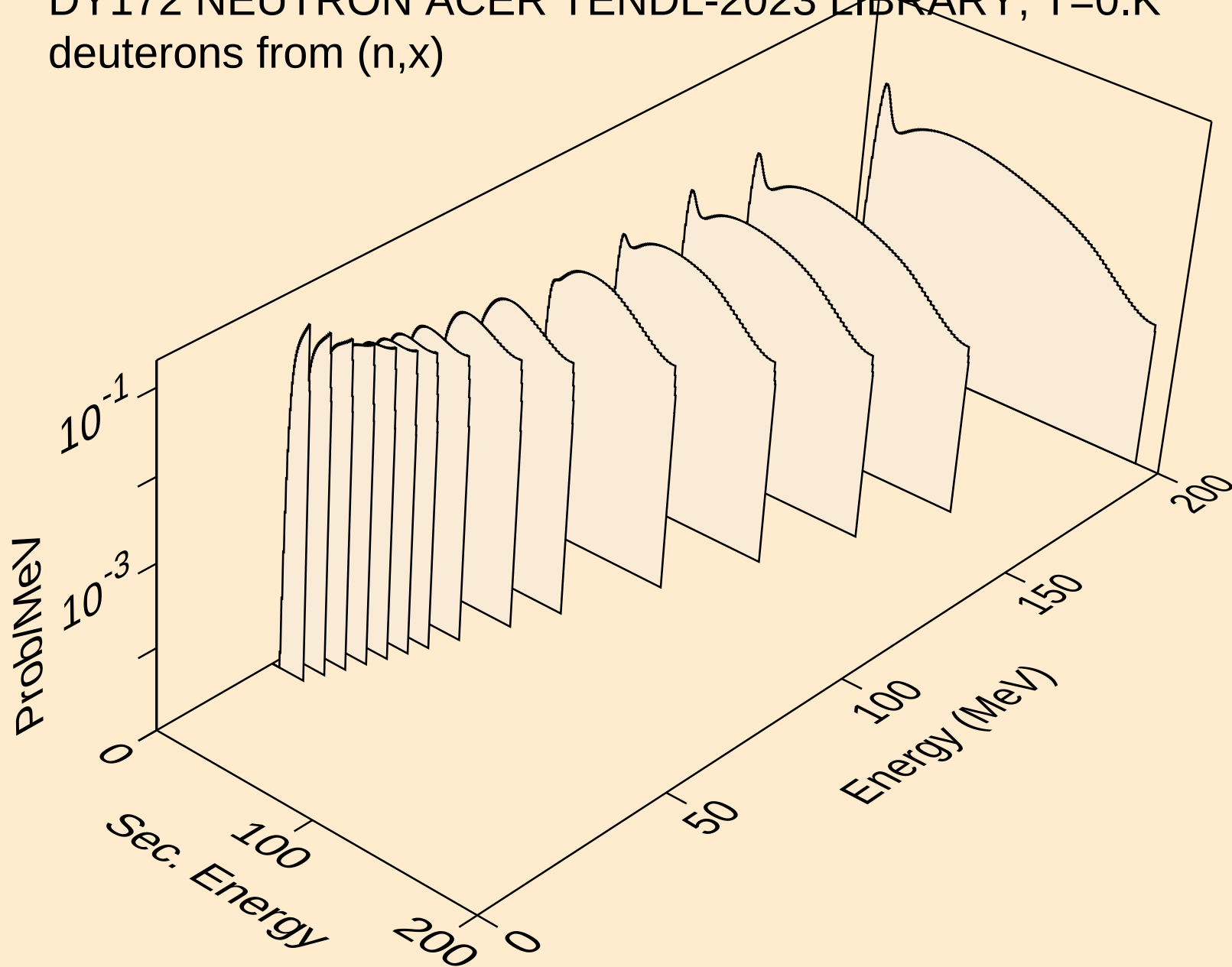
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protons from (n,3np)



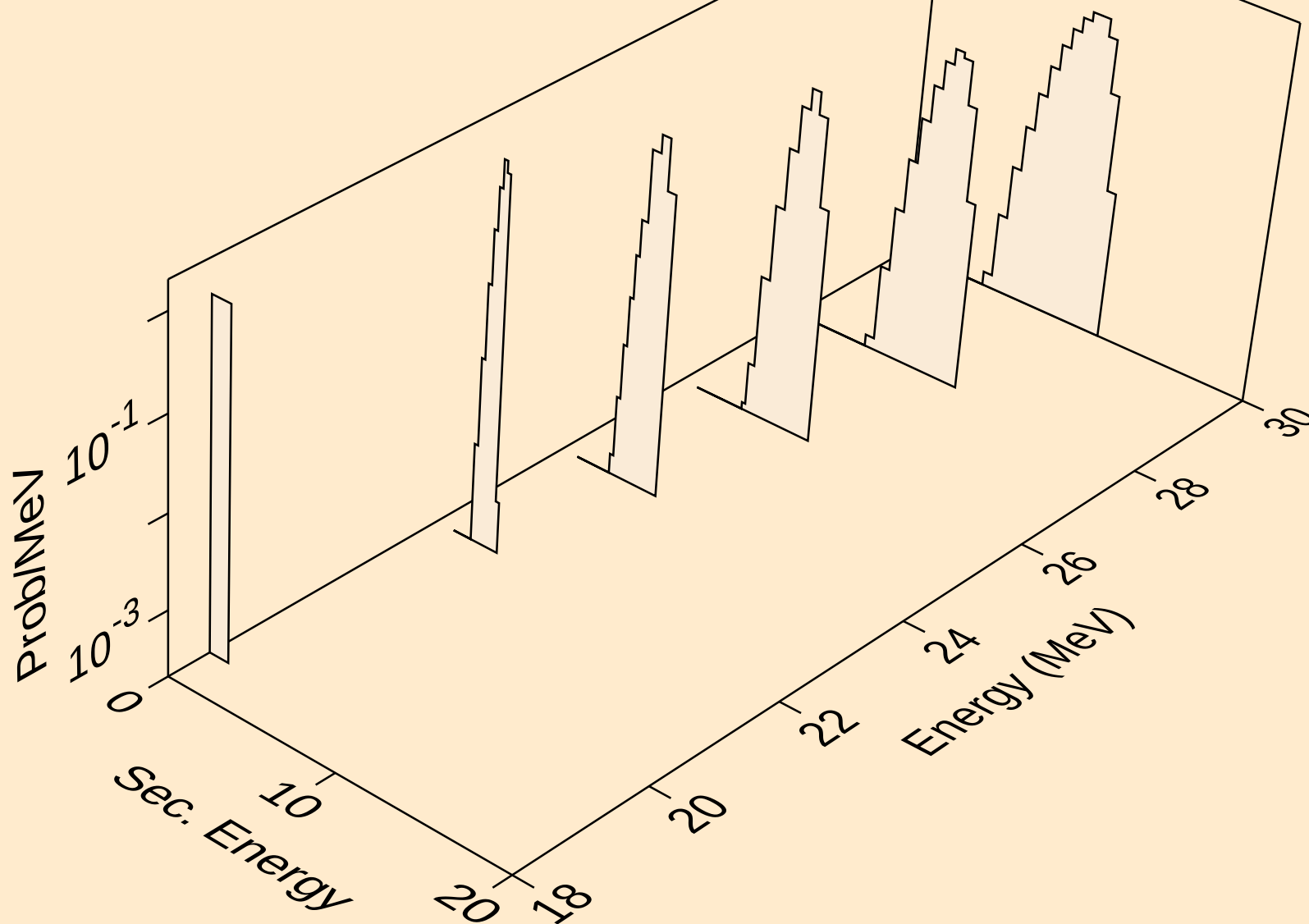
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protons from (n,p)



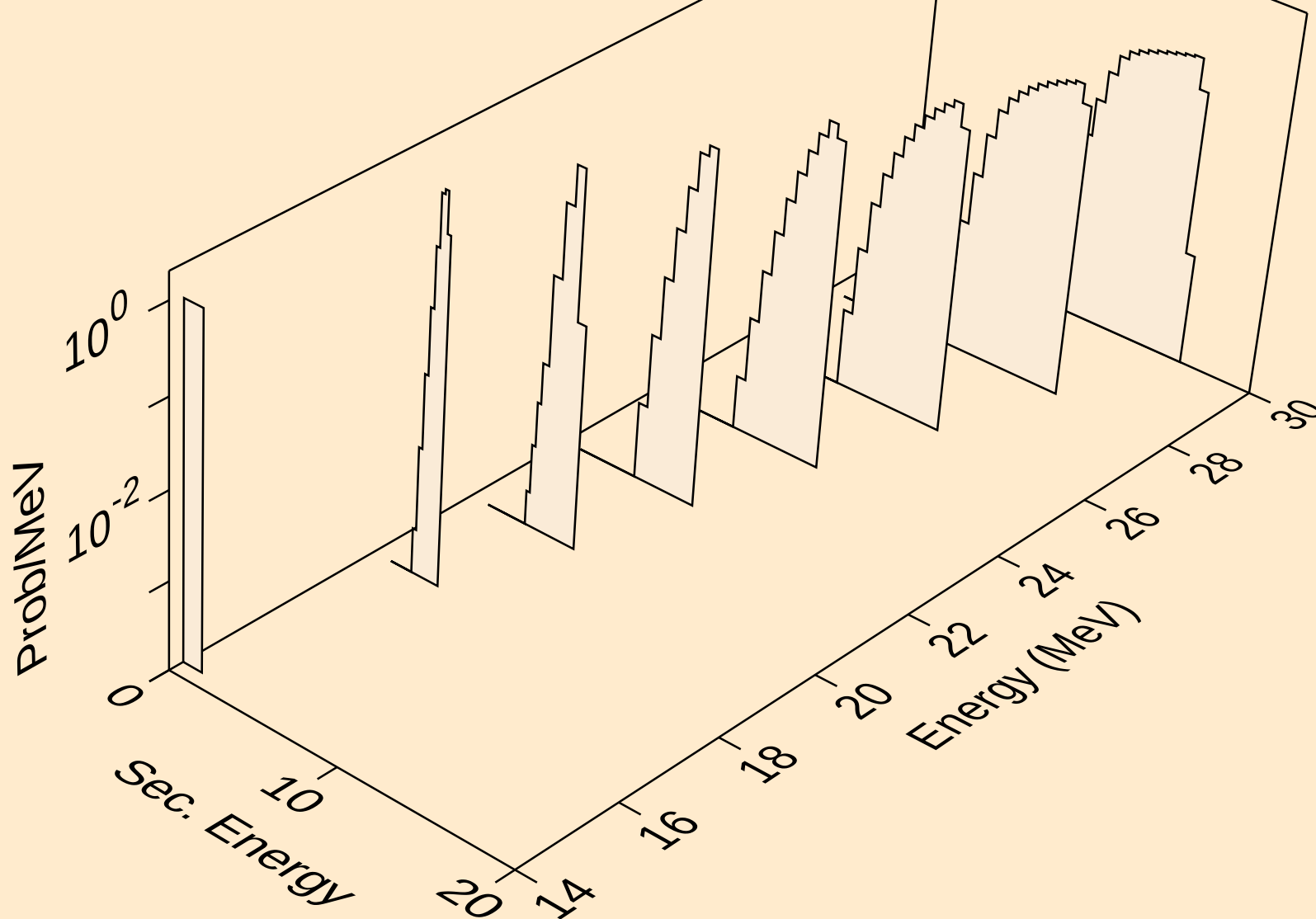
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deuterons from (n,x)



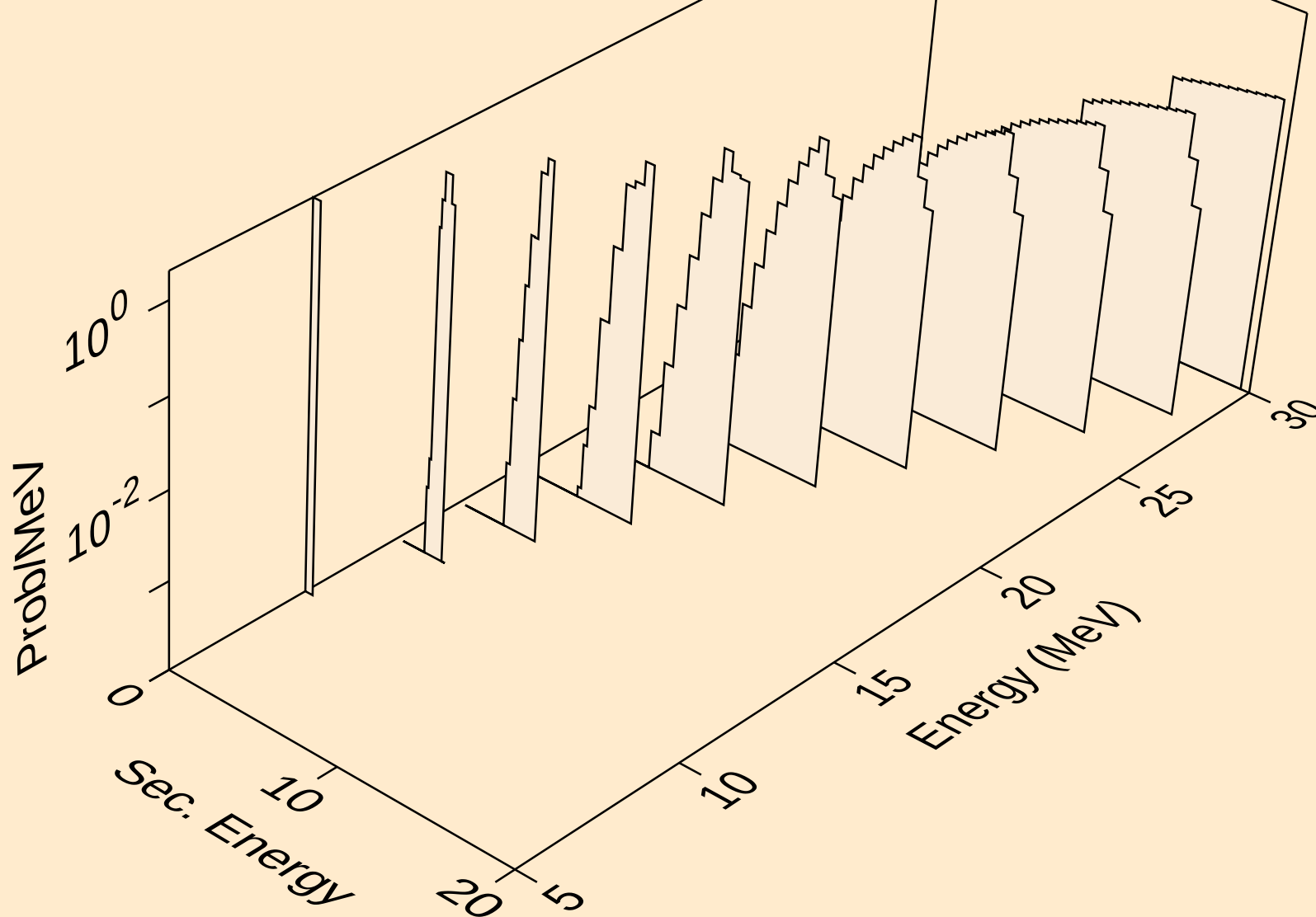
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deuterons from (n,2nd)



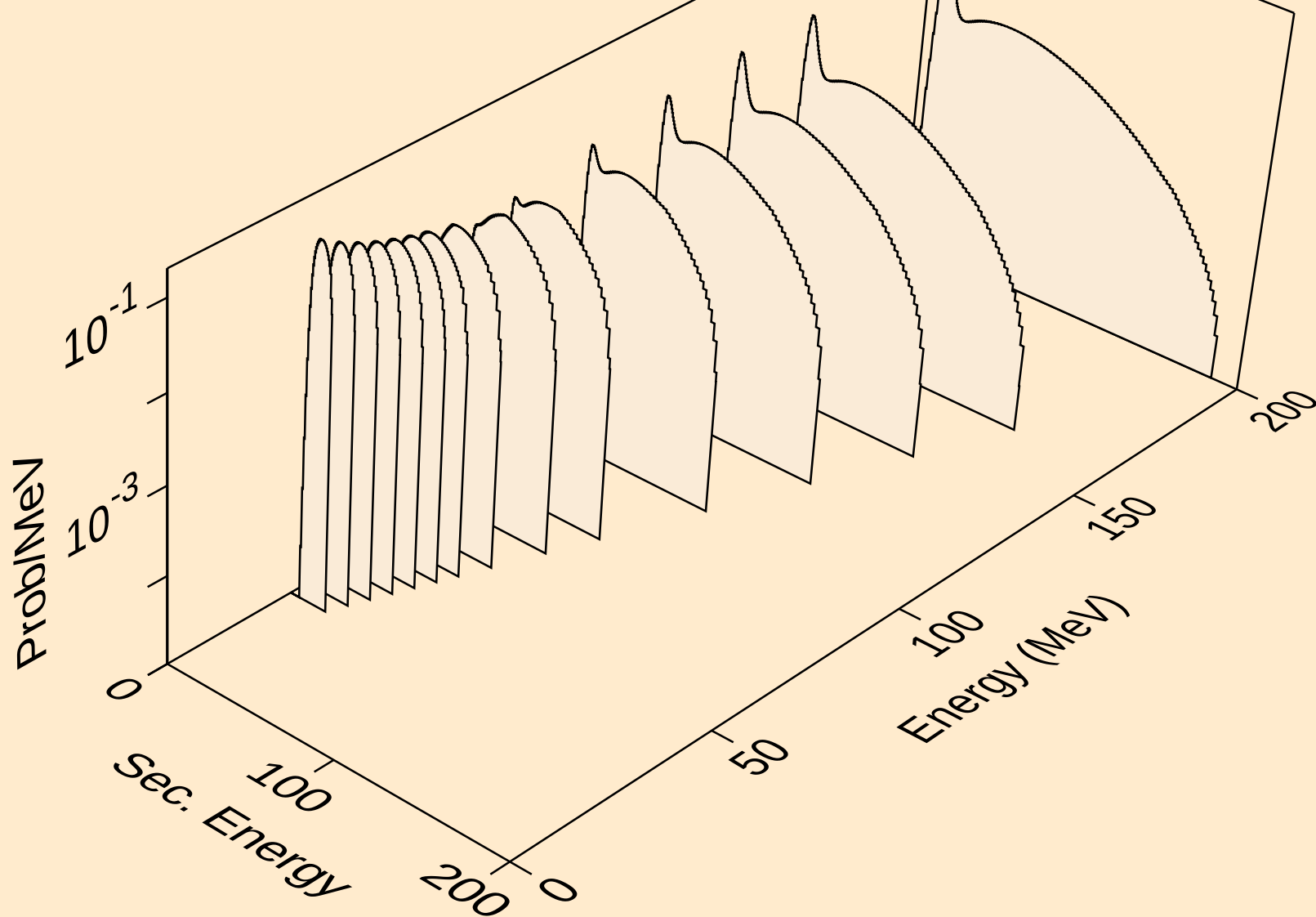
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deuterons from (n,n*)d



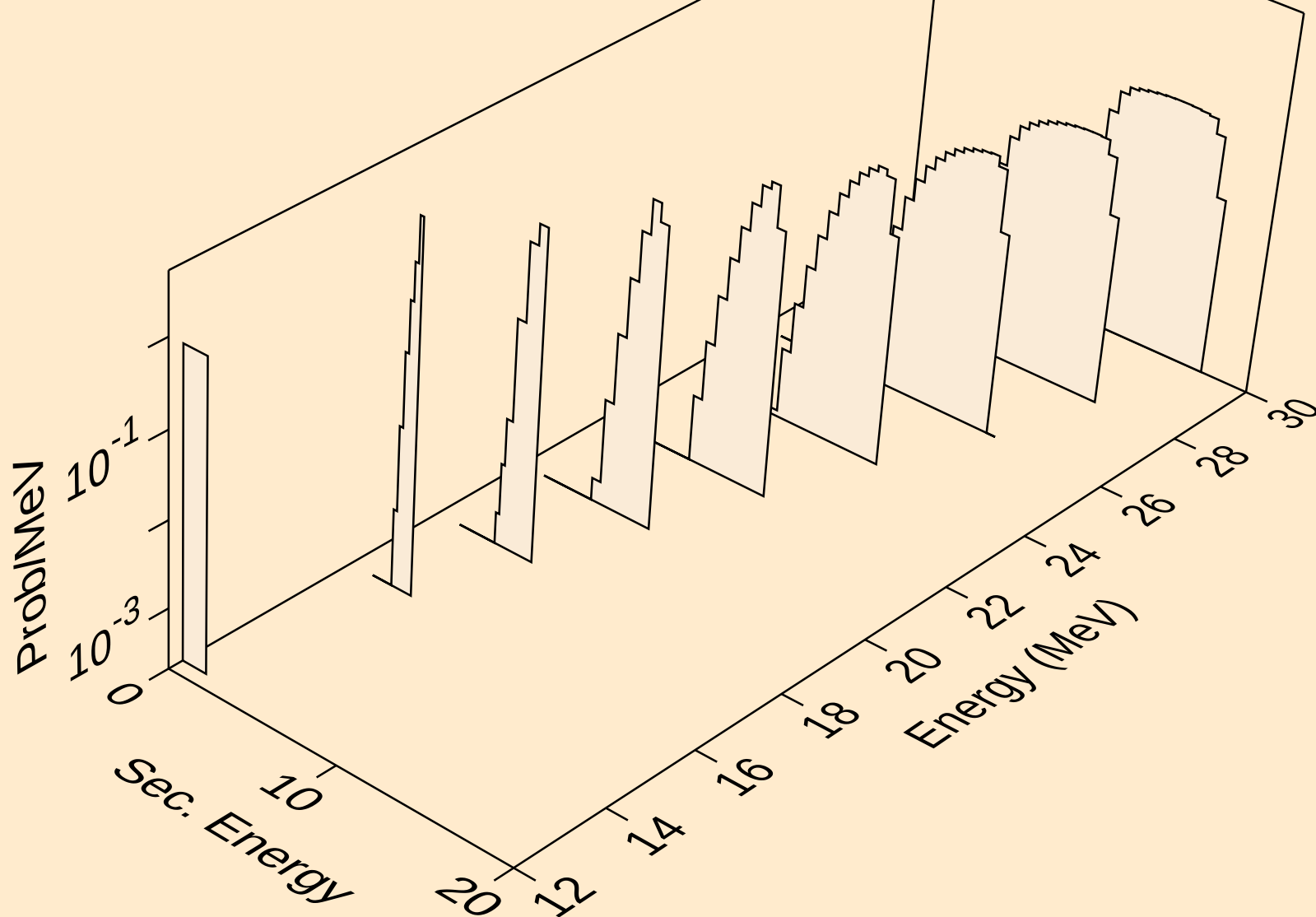
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deuterons from (n,d)



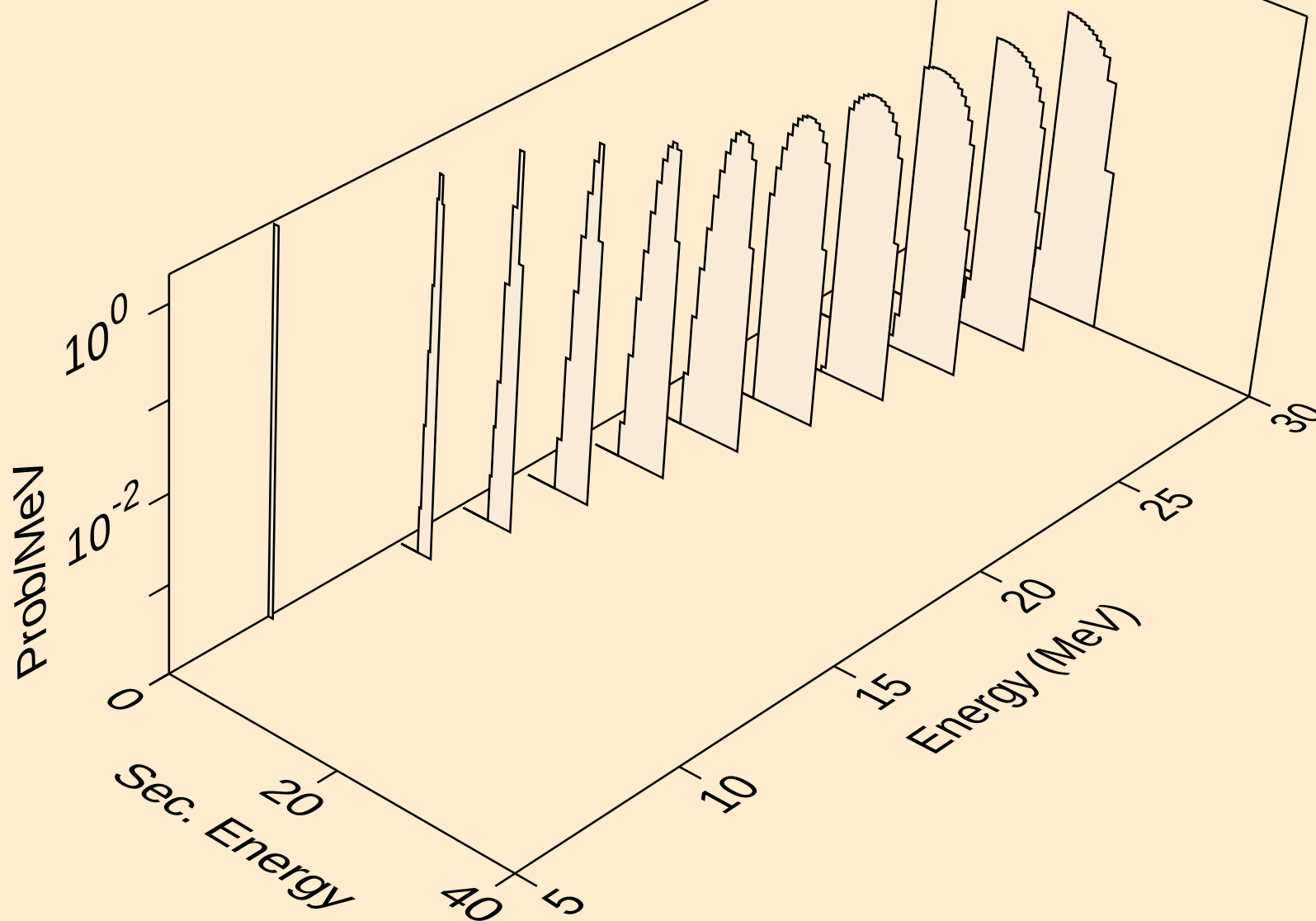
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



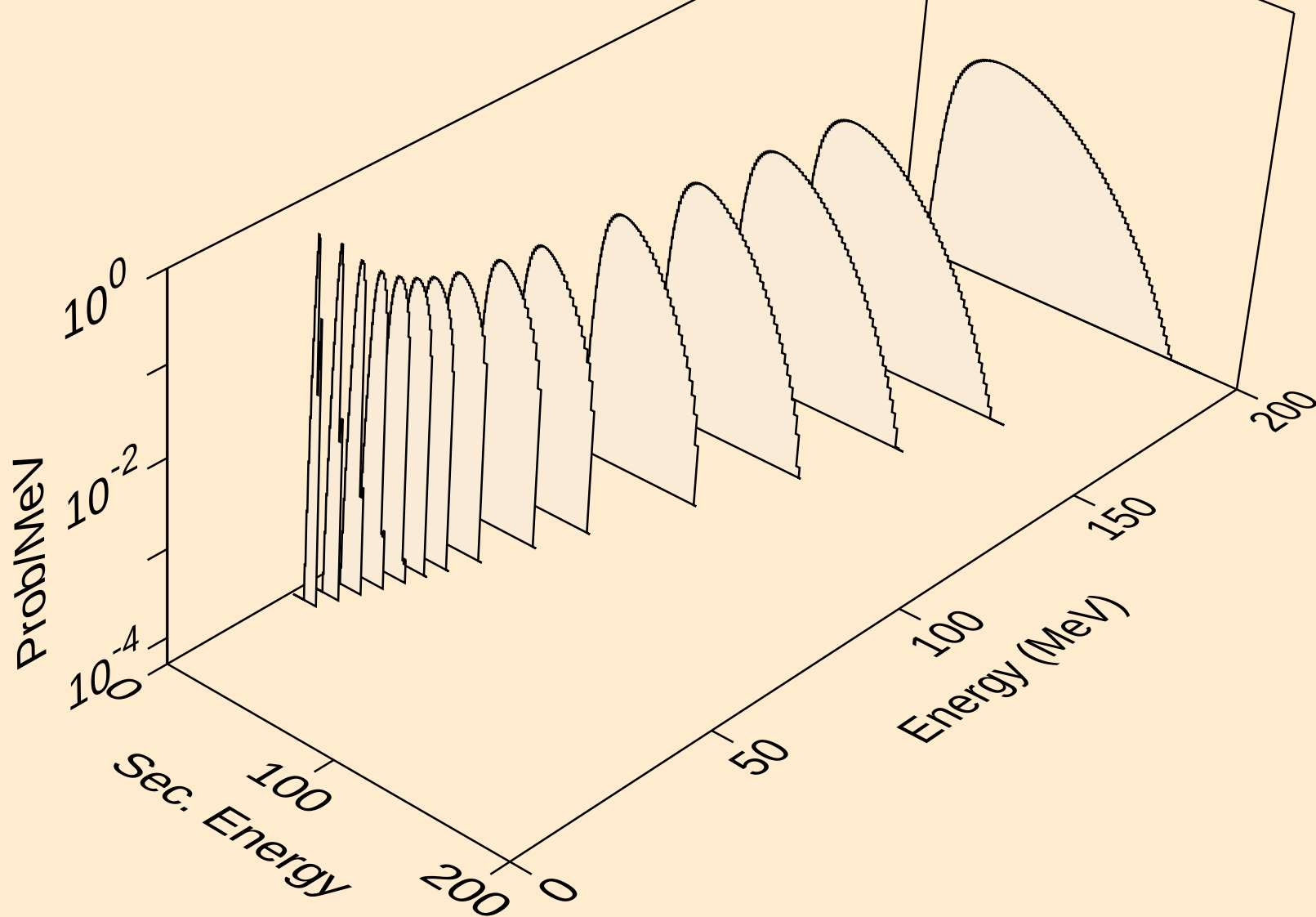
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



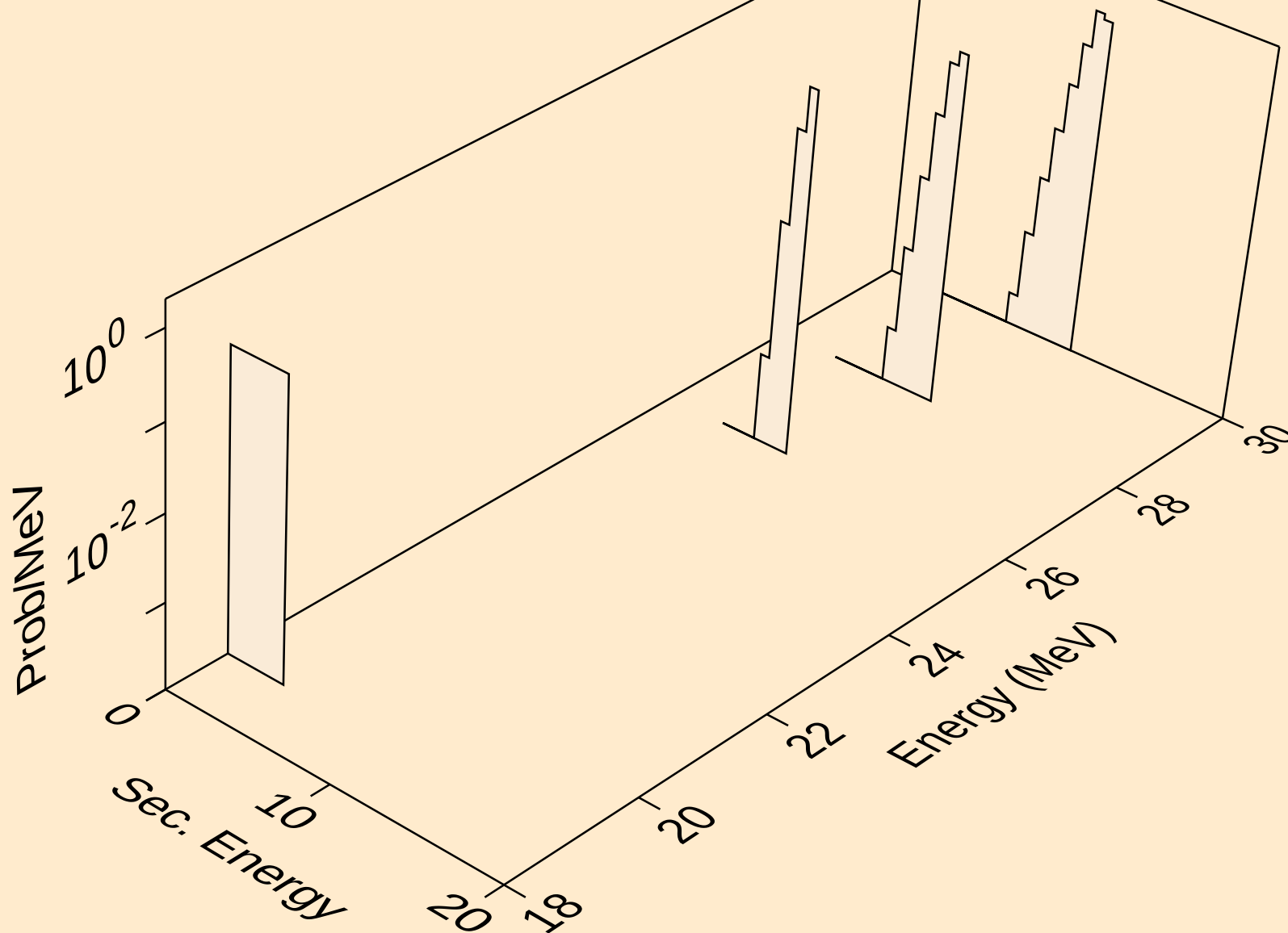
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tritons from (n,t)



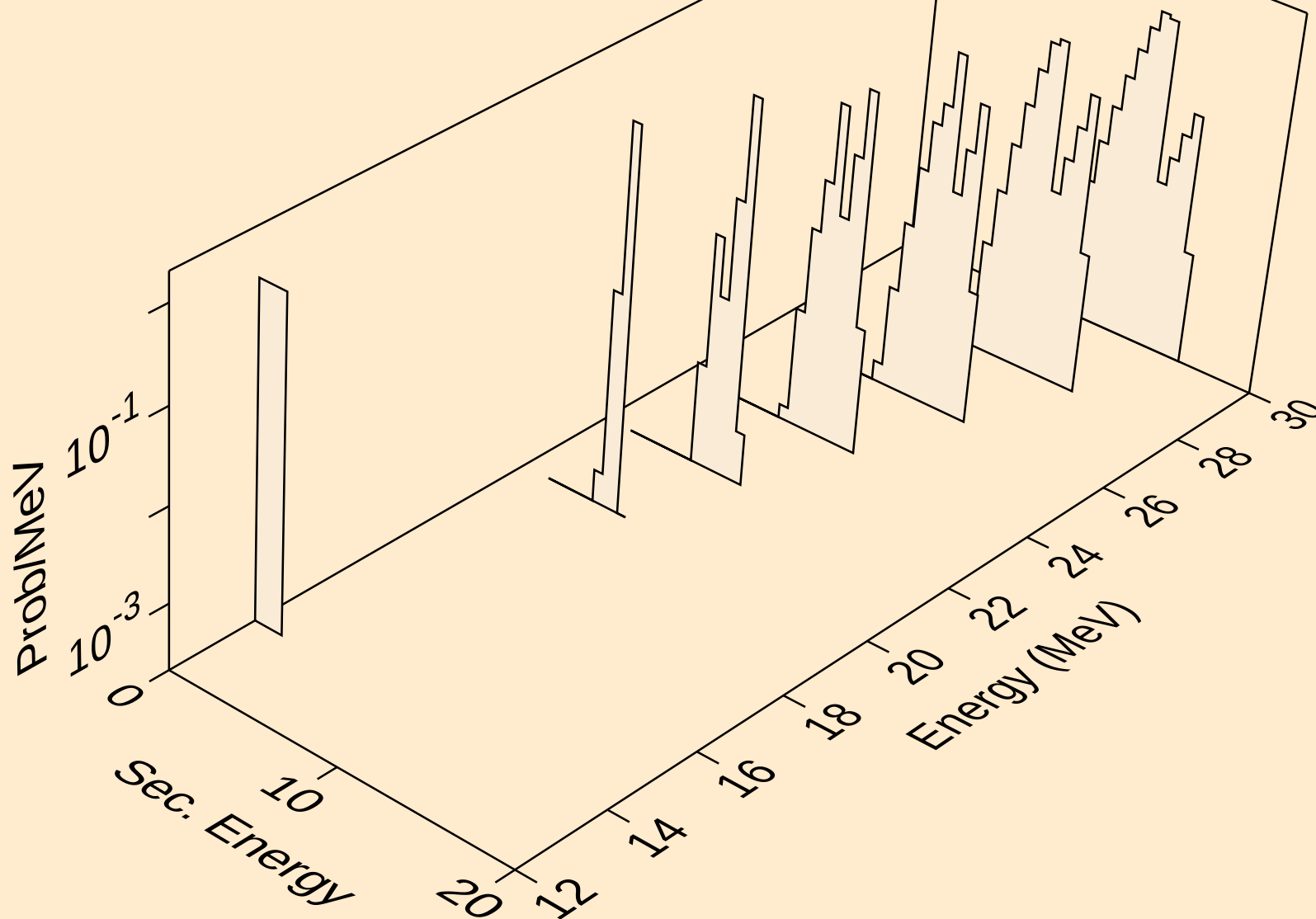
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



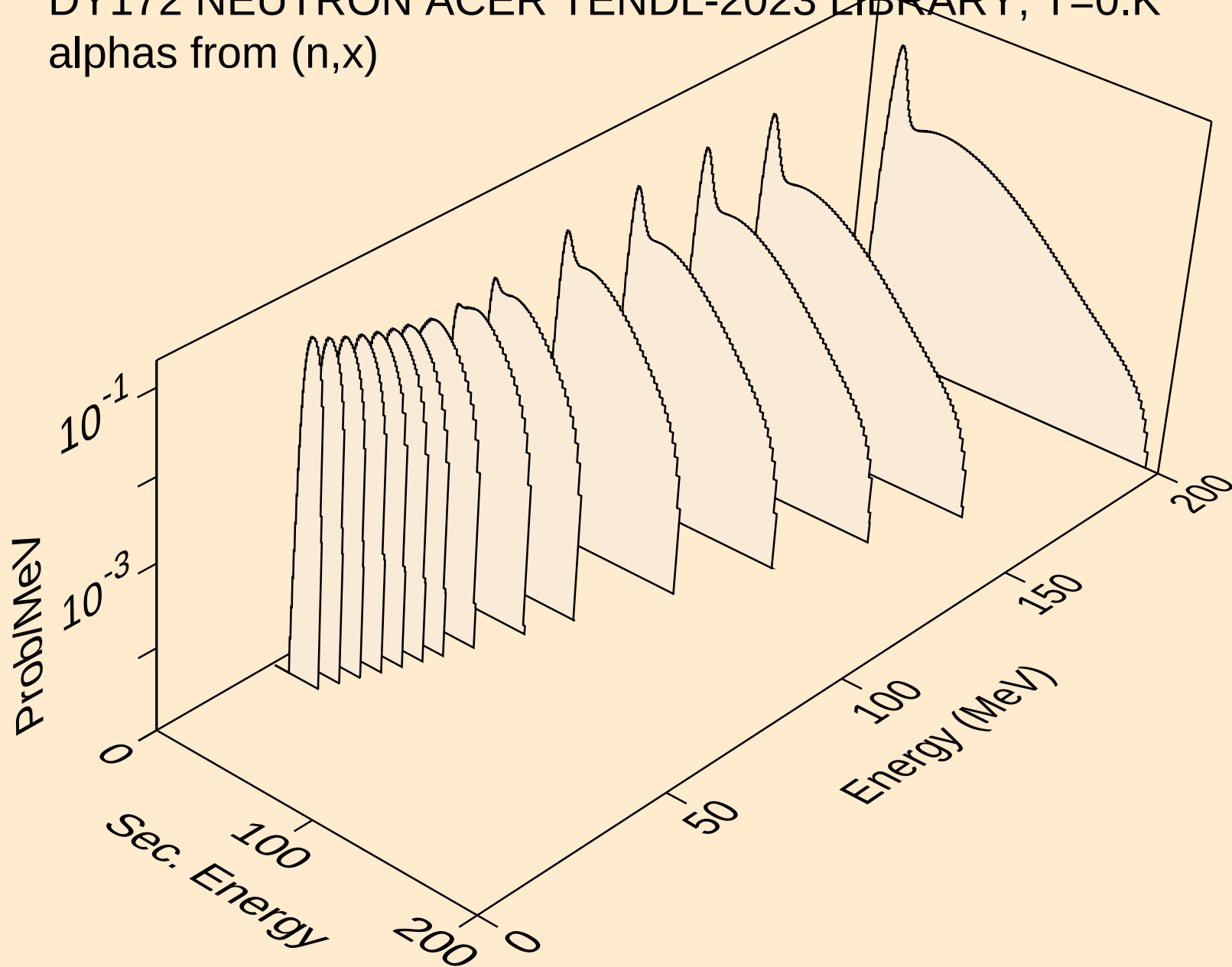
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



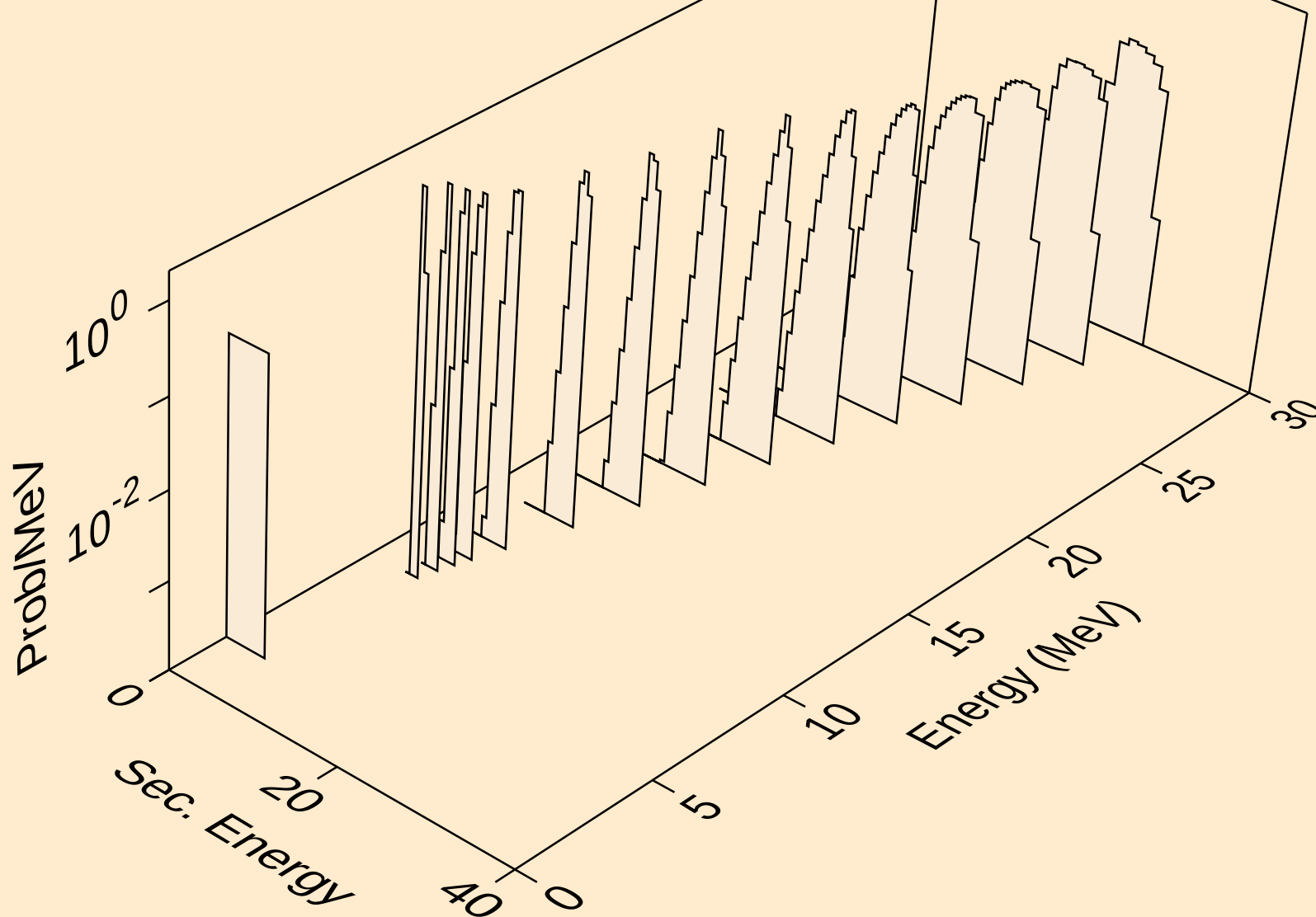
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



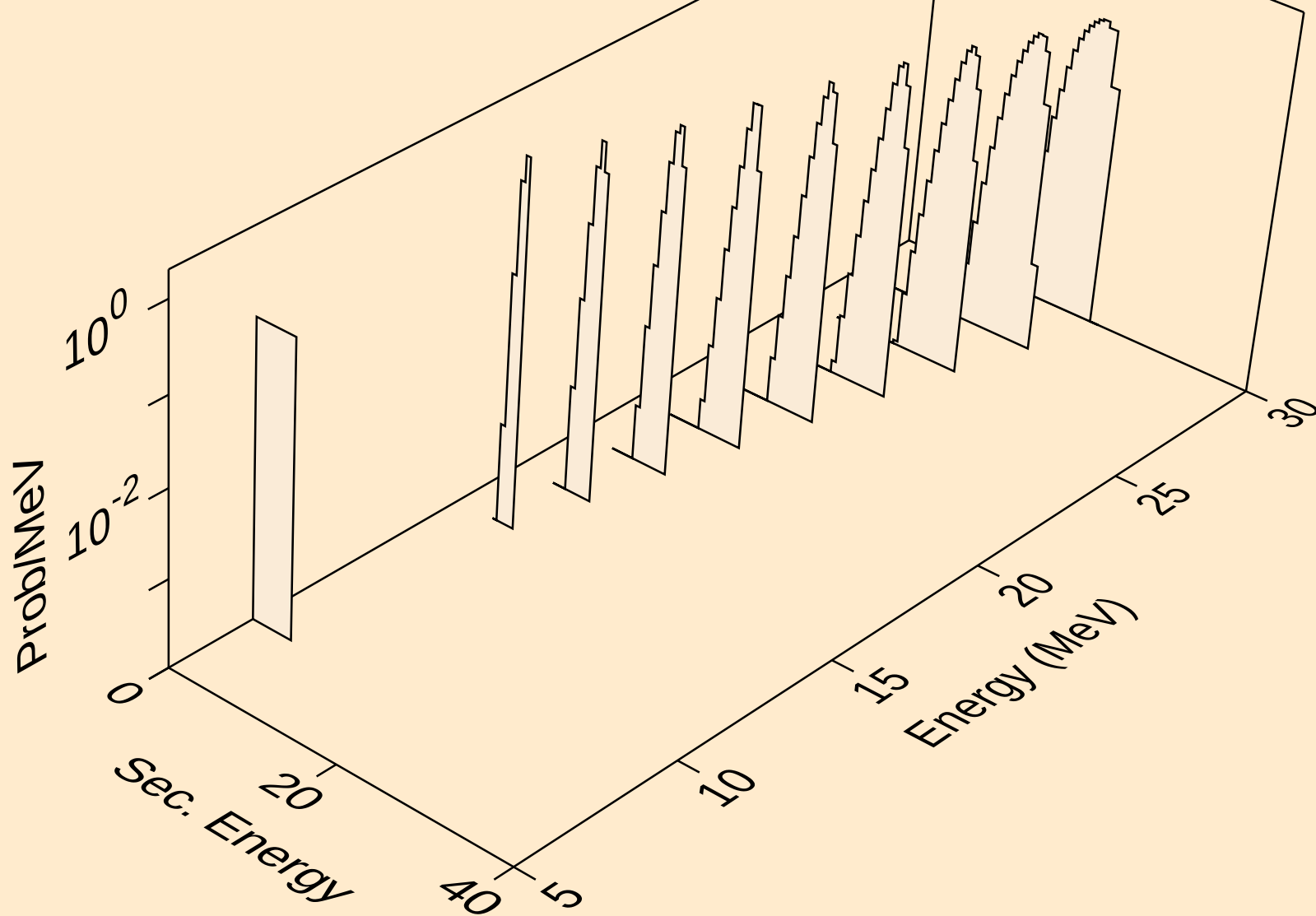
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



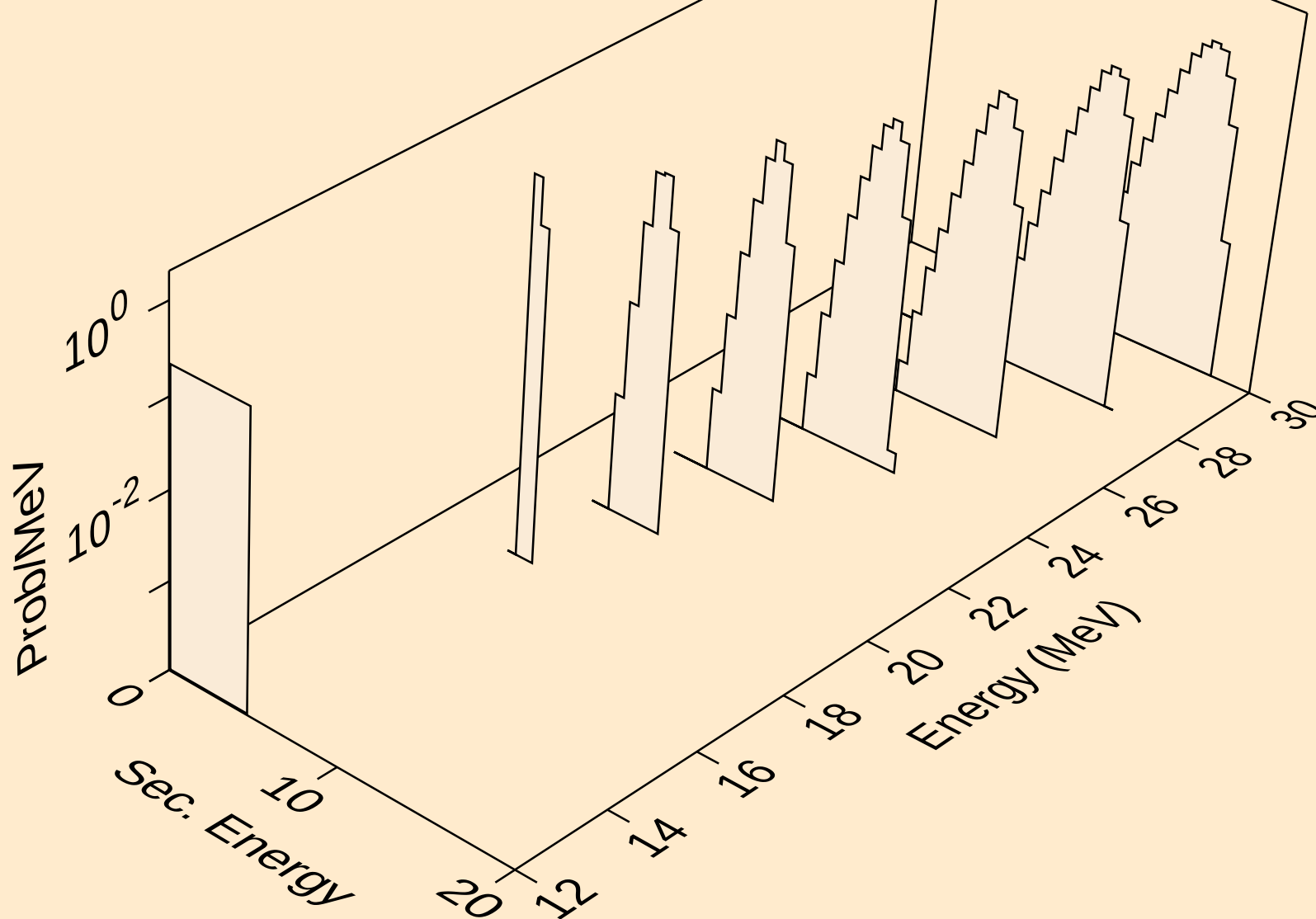
DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



DY172 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

