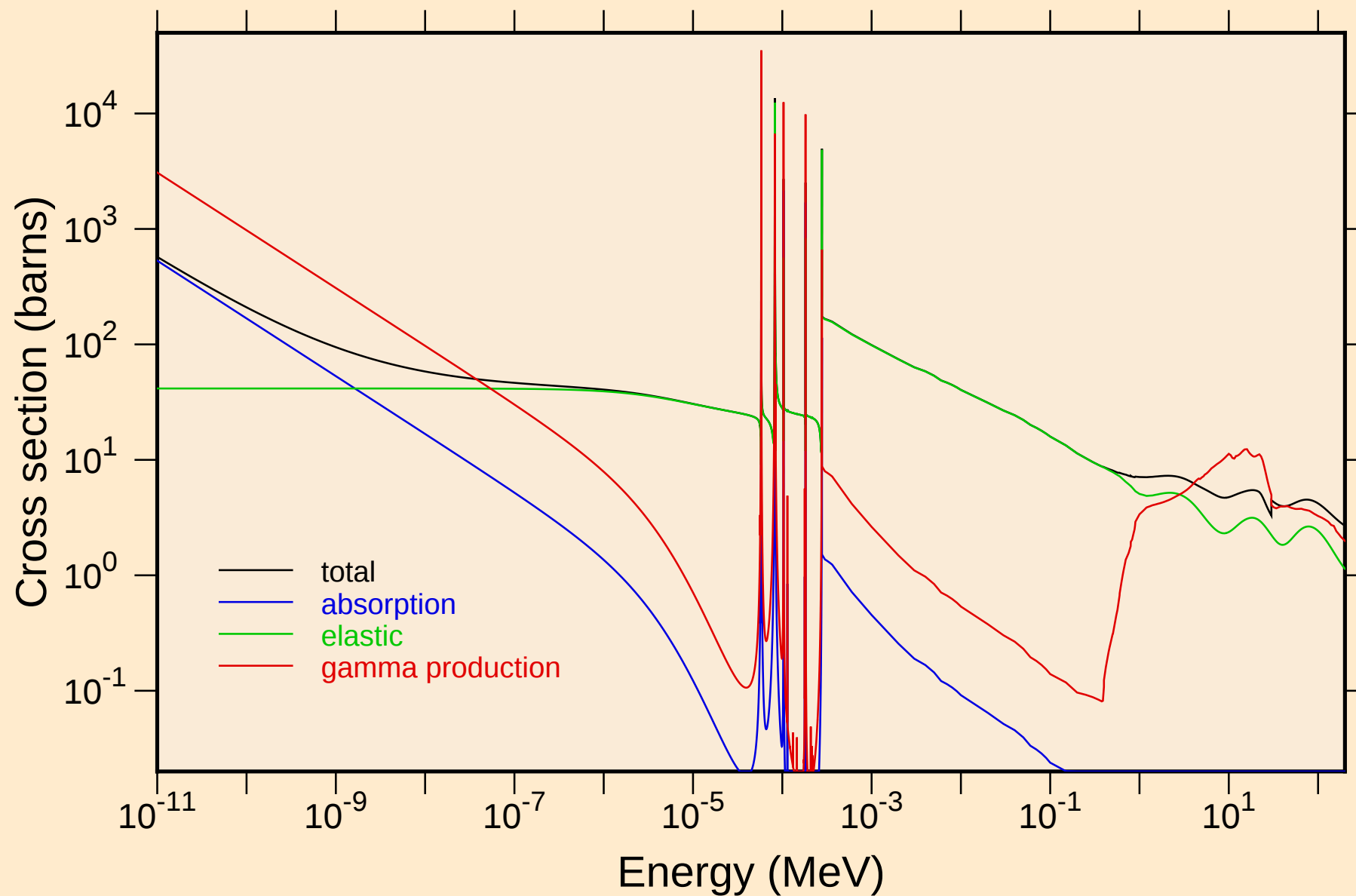
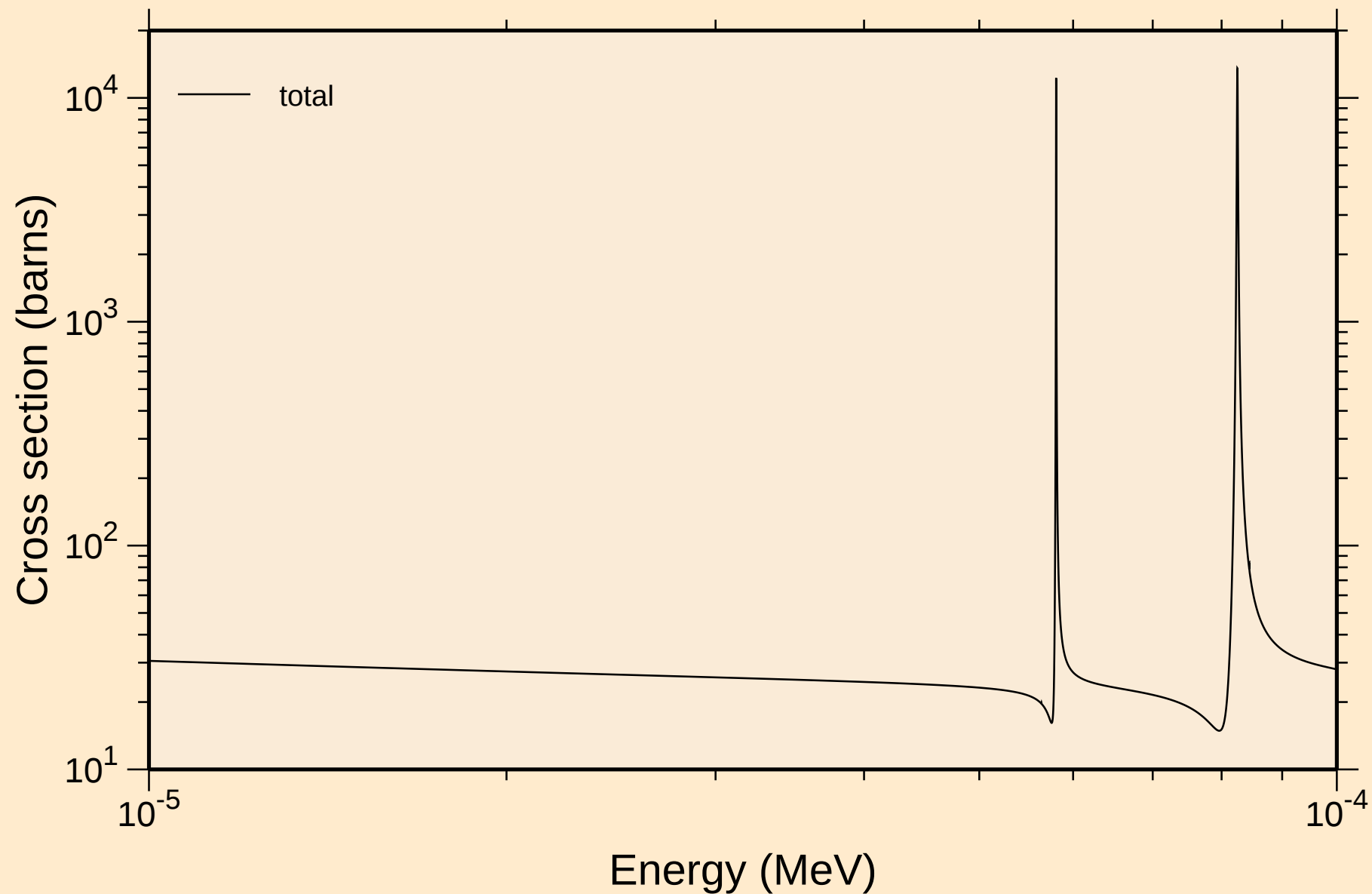


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

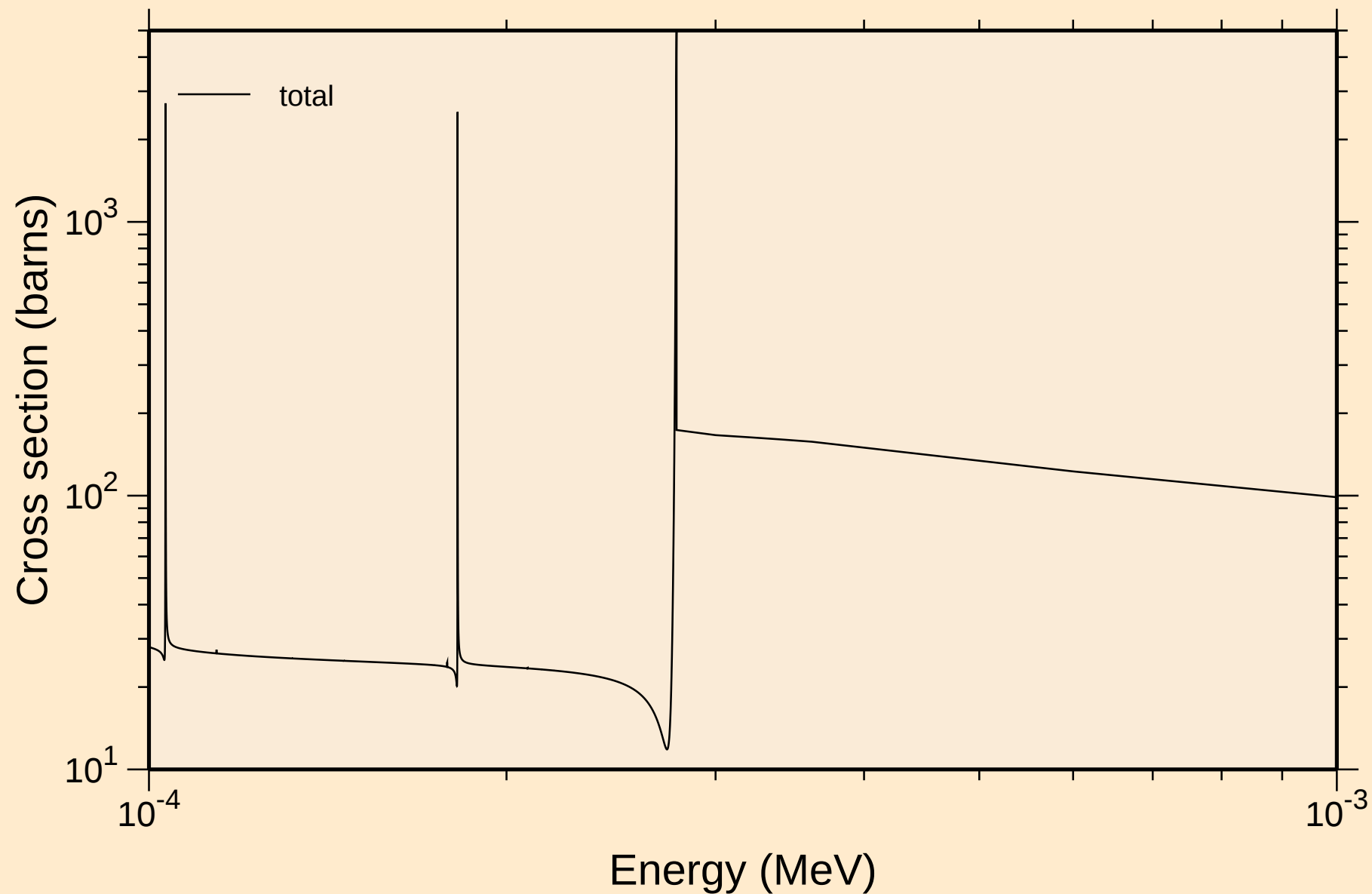
Principal cross sections



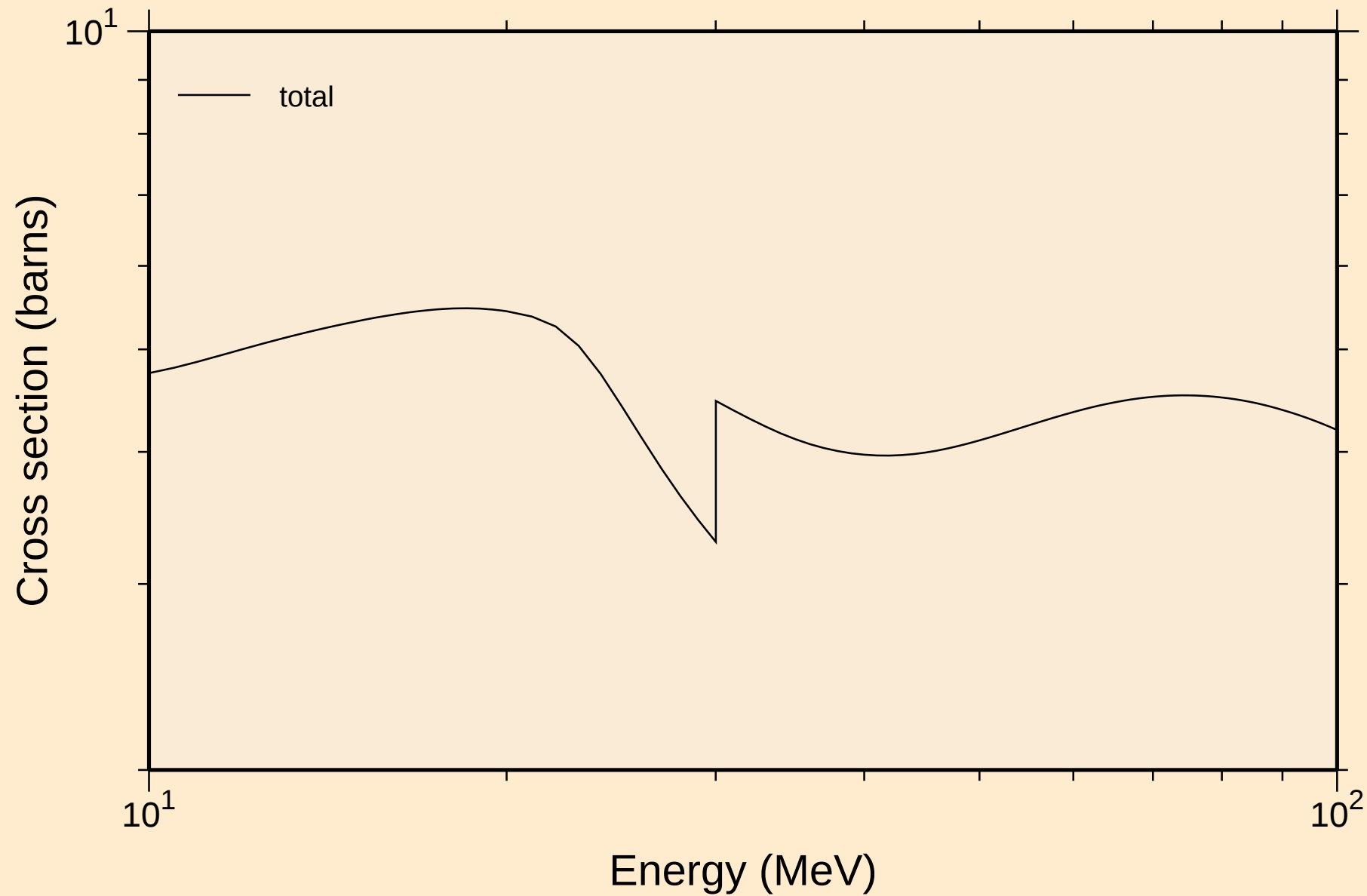
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



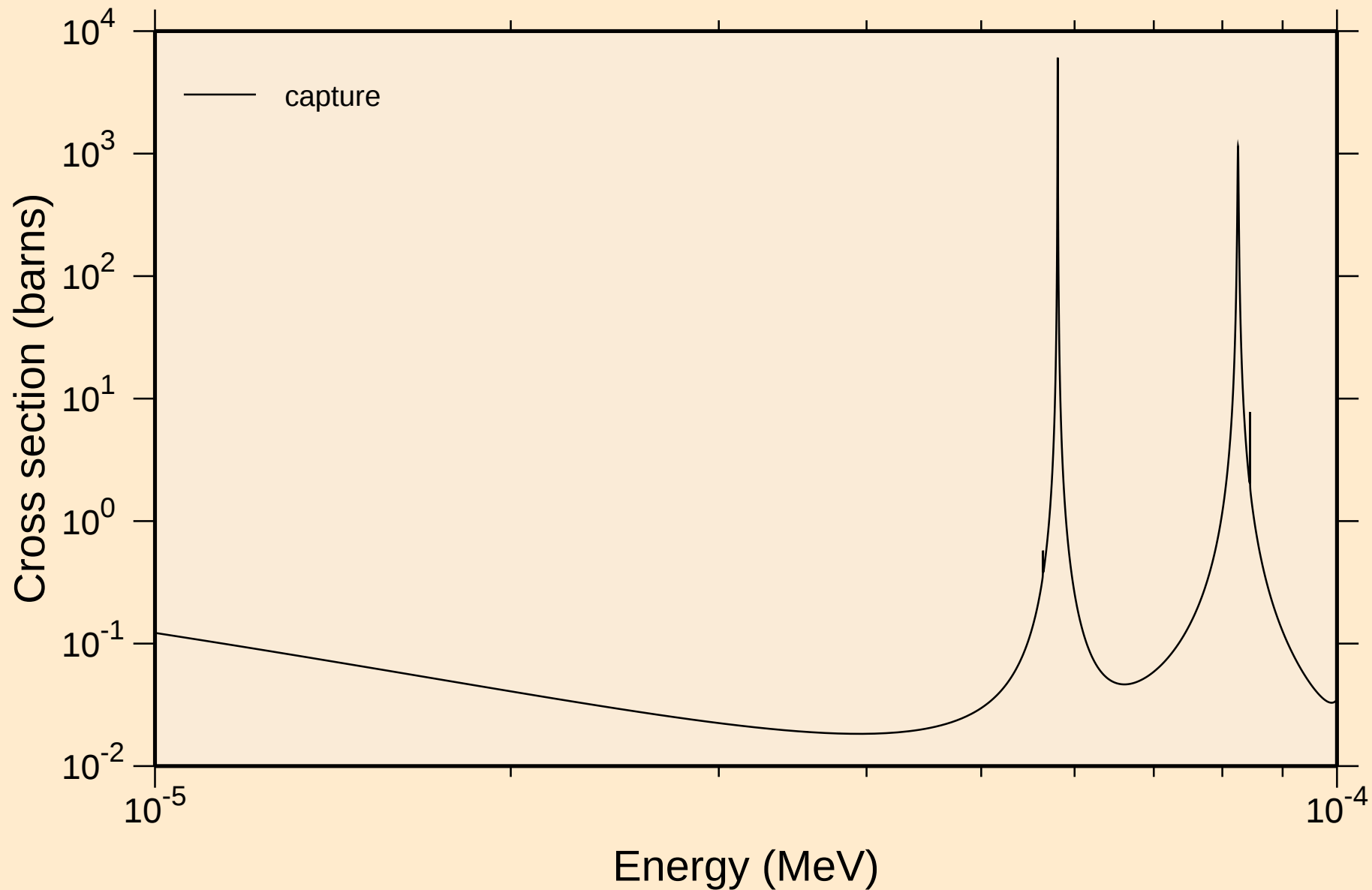
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



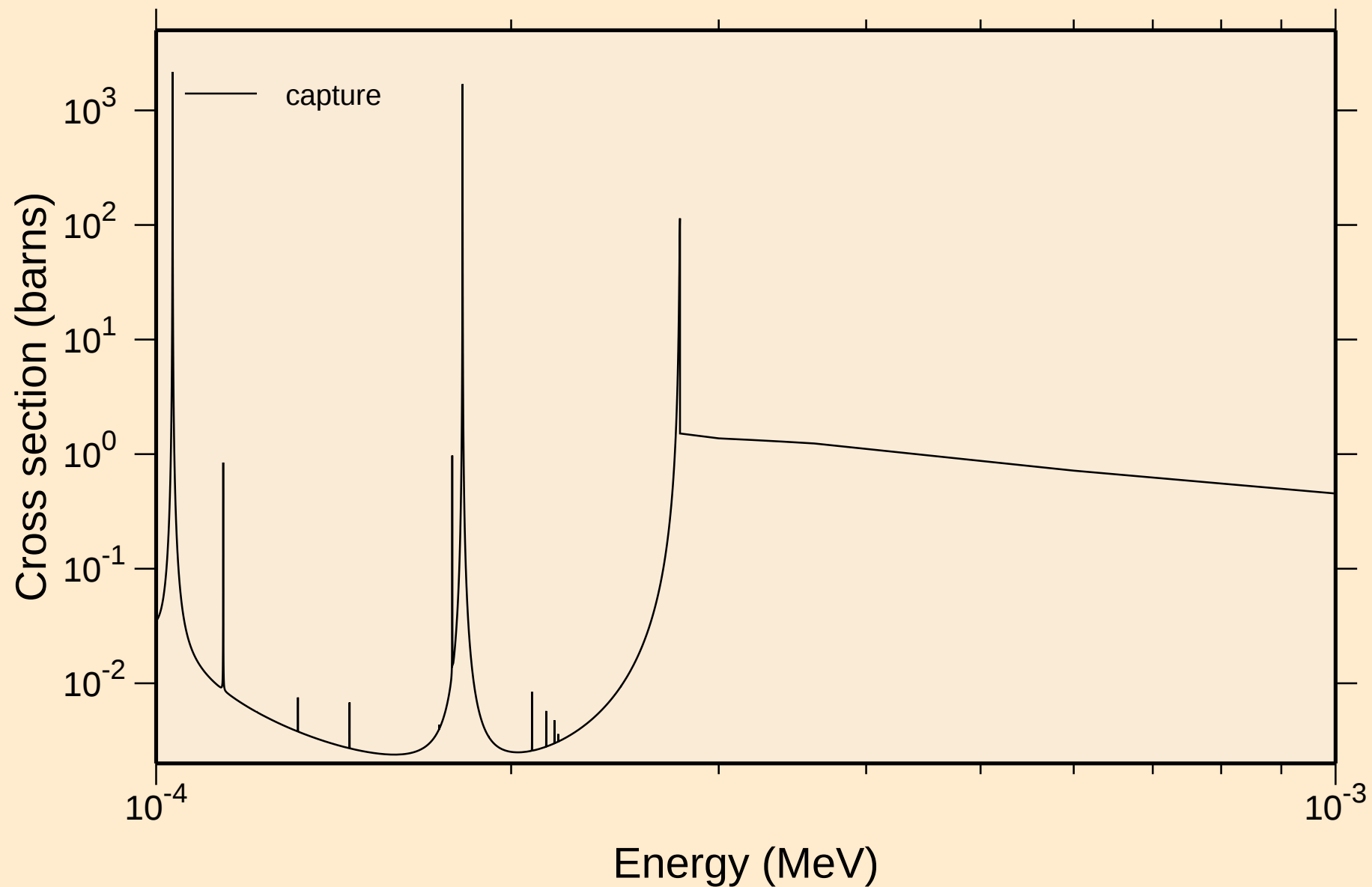
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



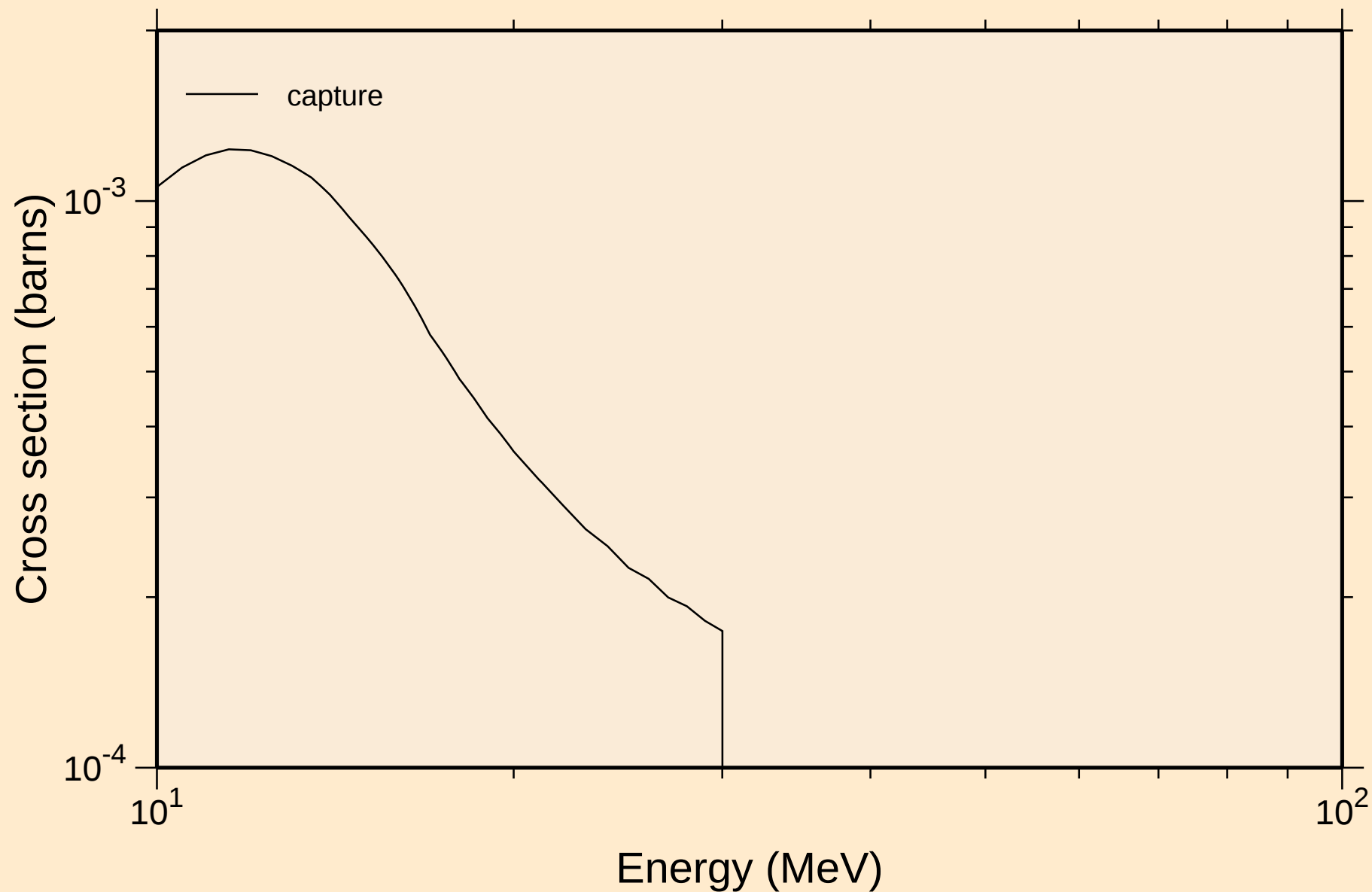
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

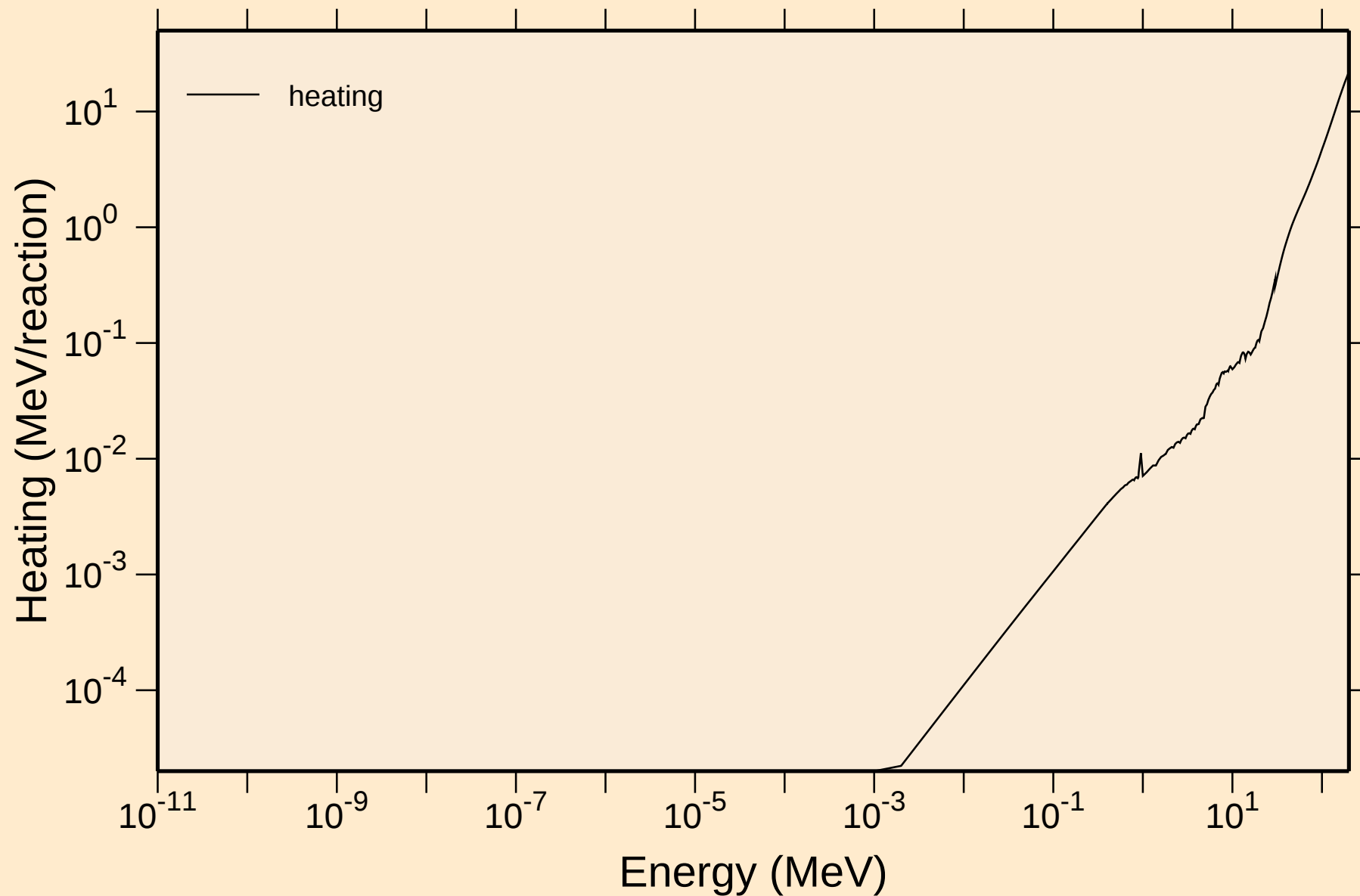


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



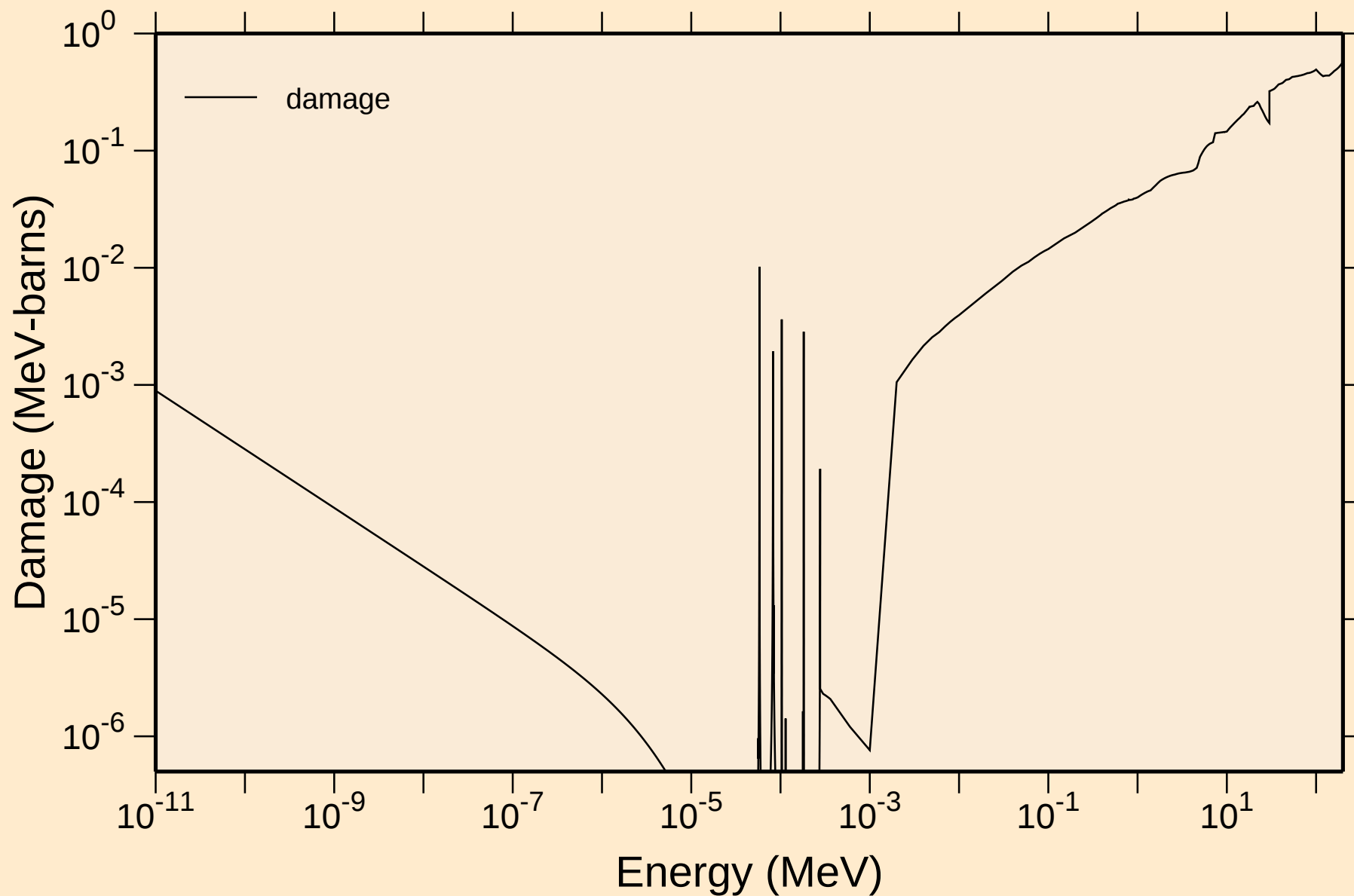
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



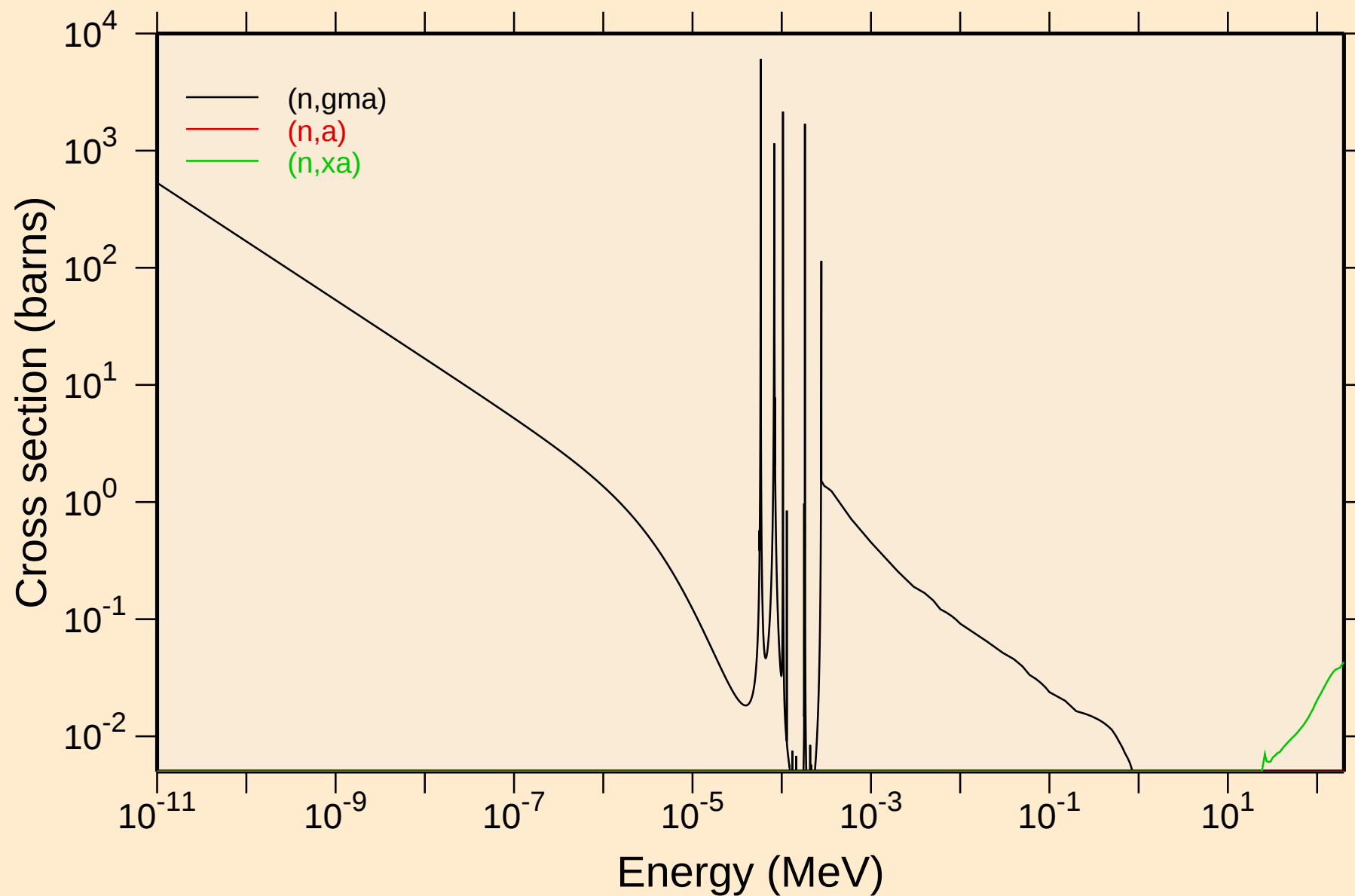
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



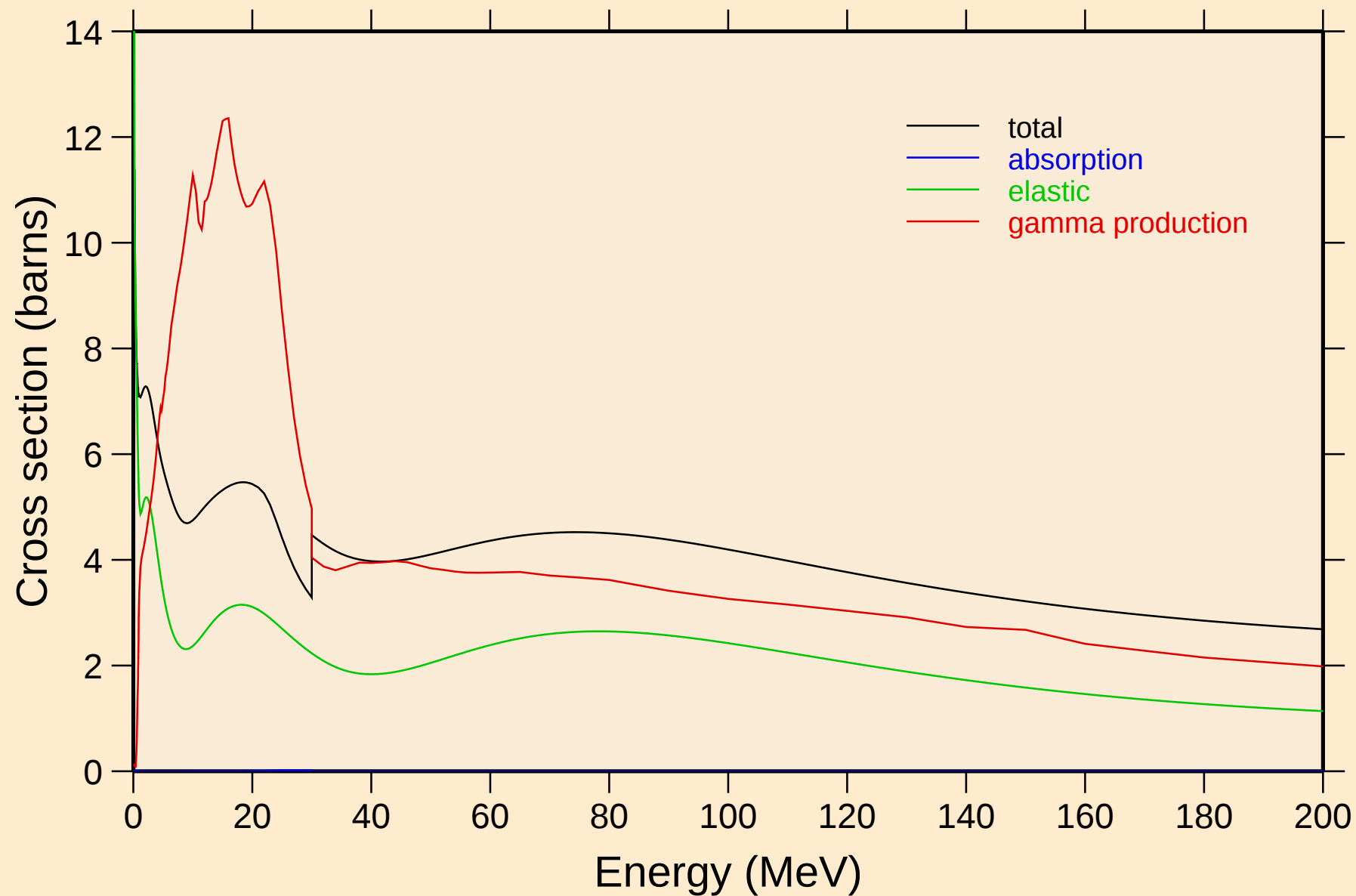
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



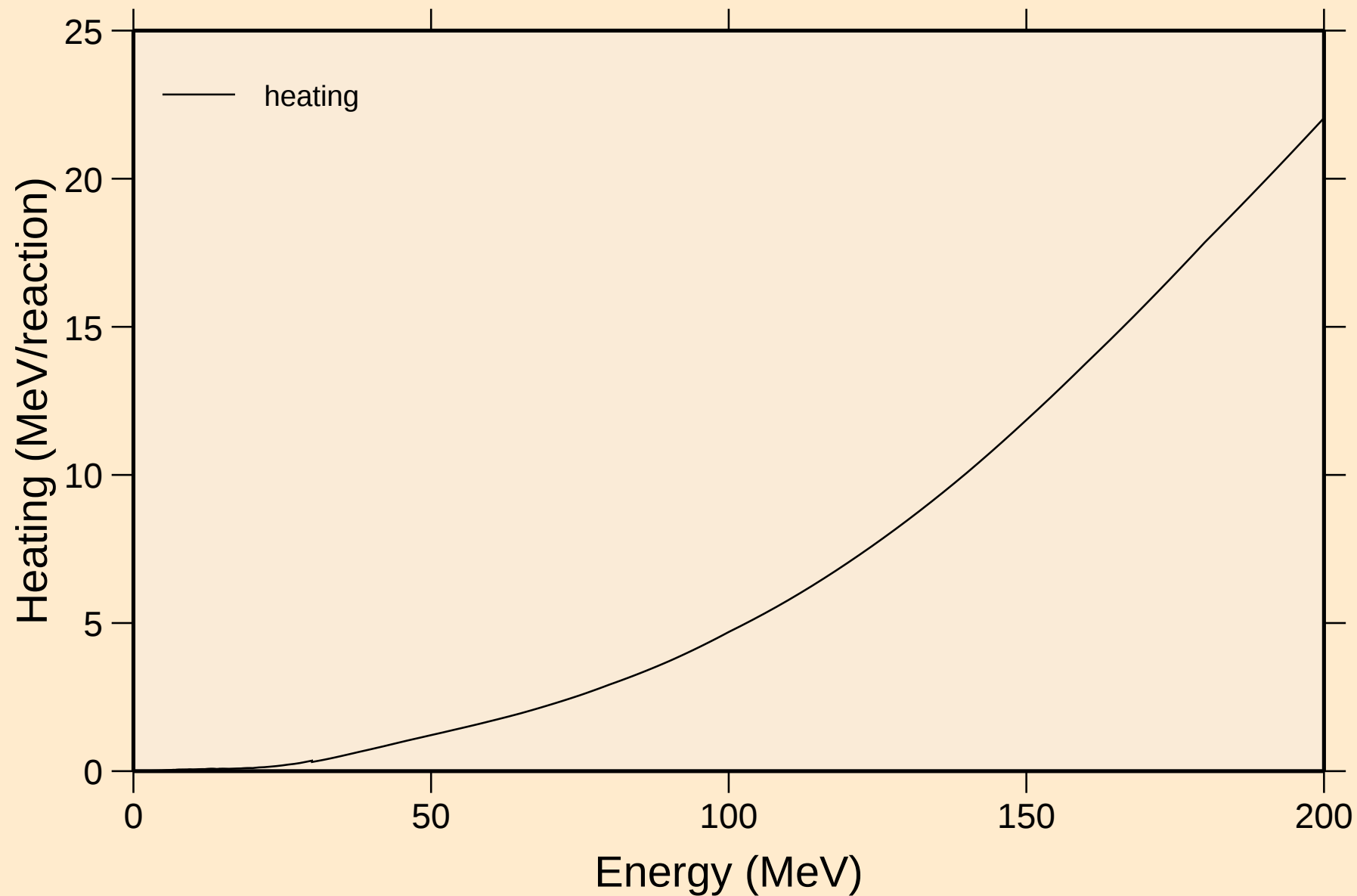
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



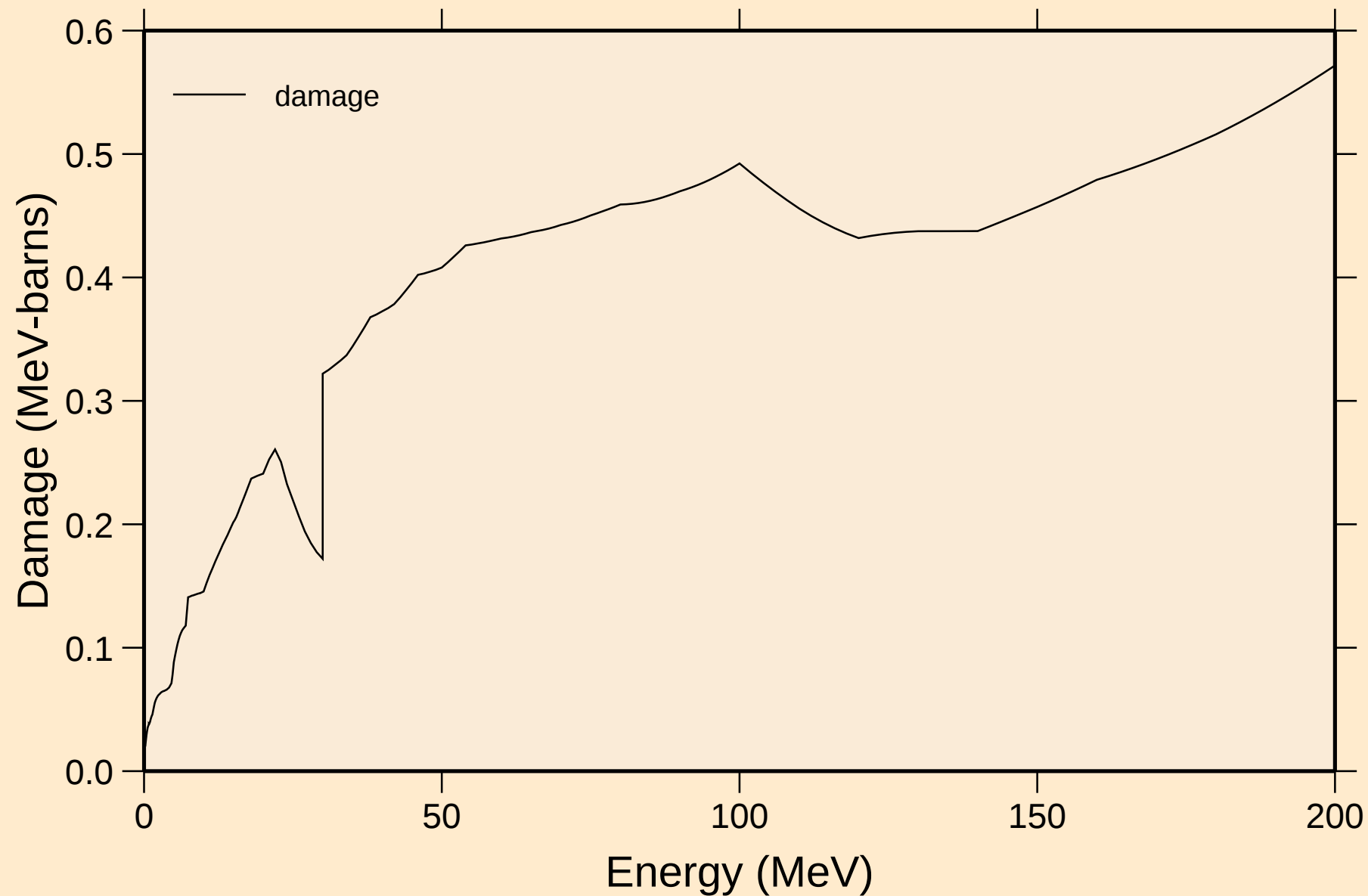
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

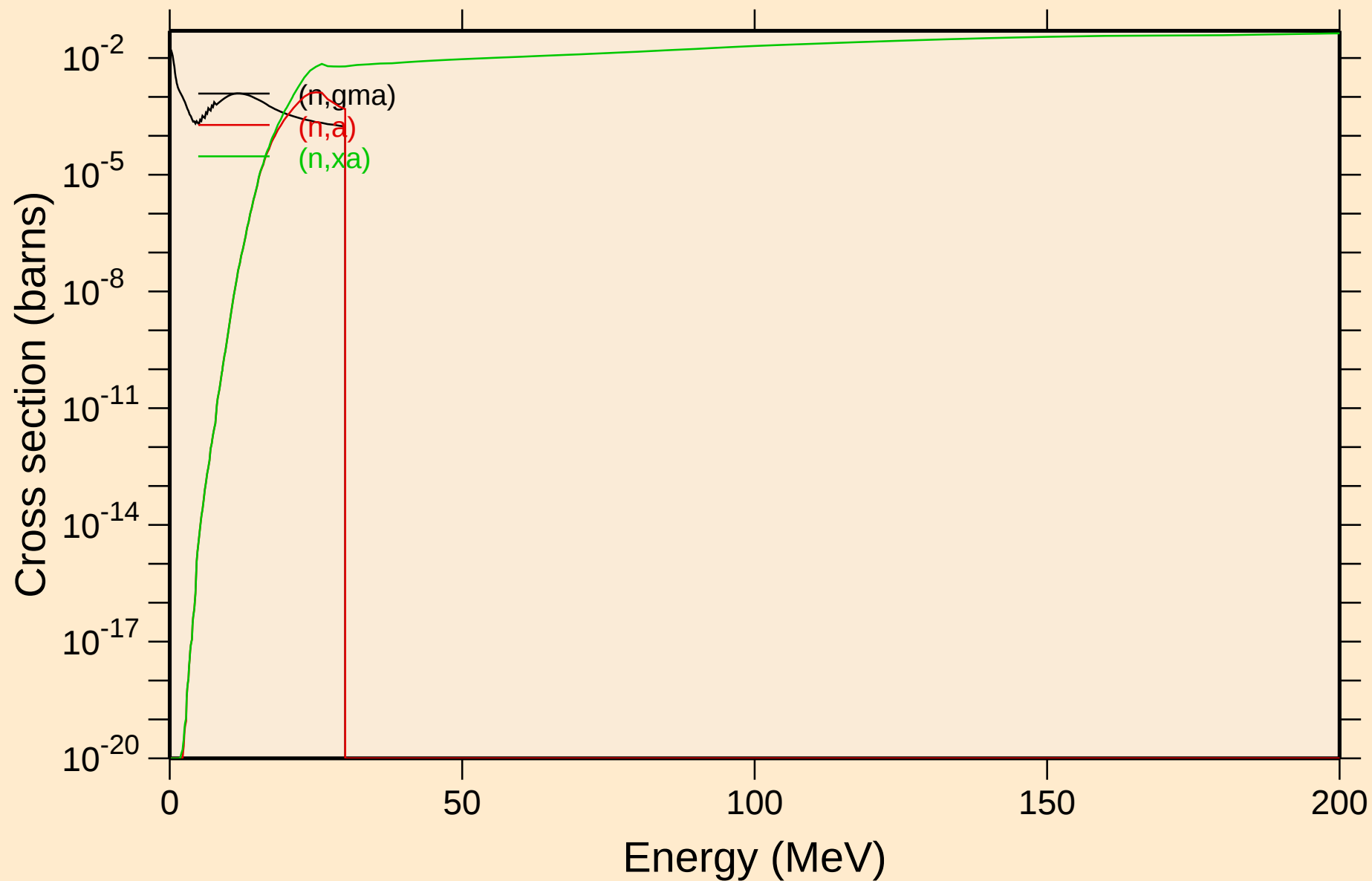


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

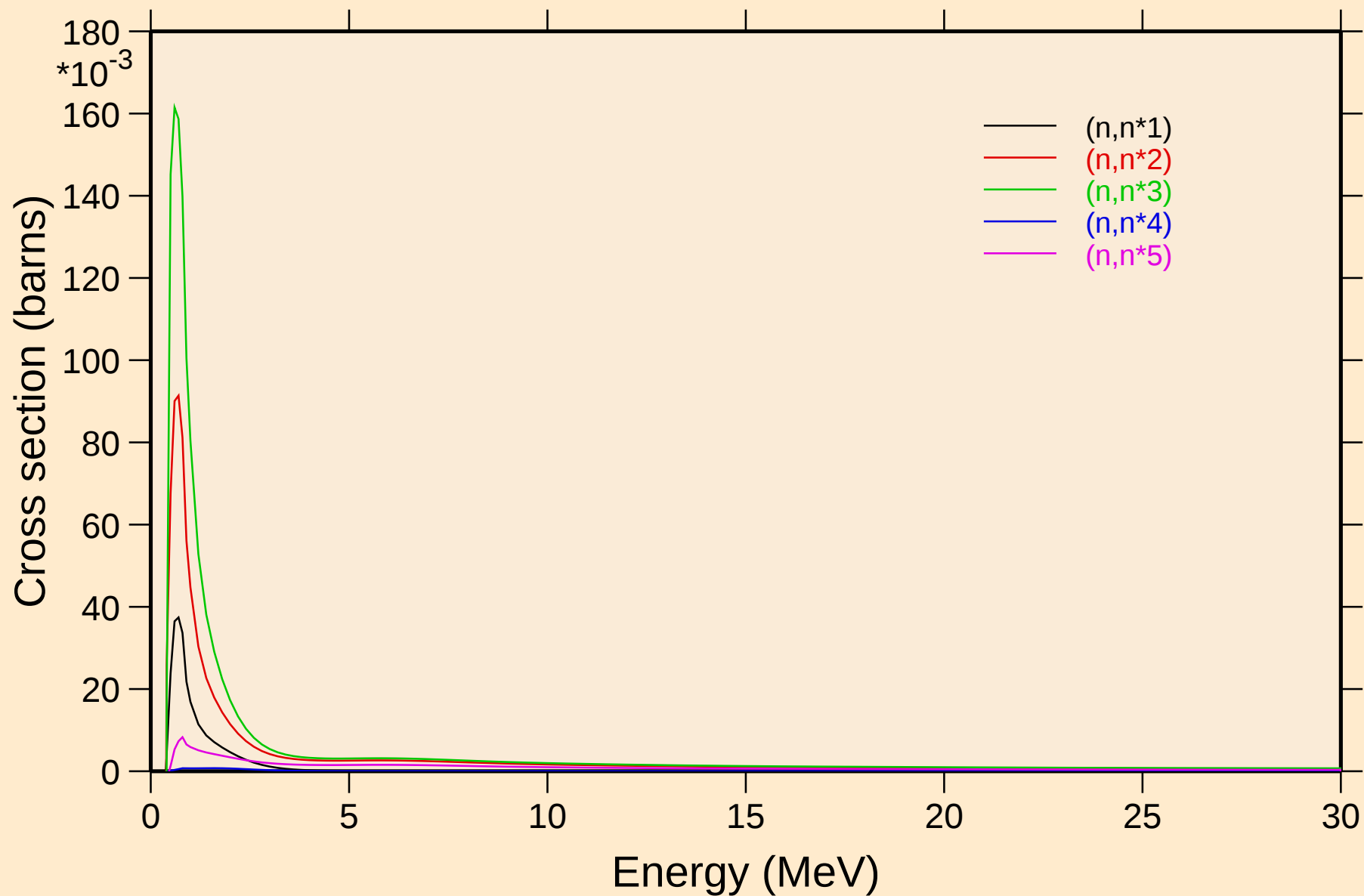


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



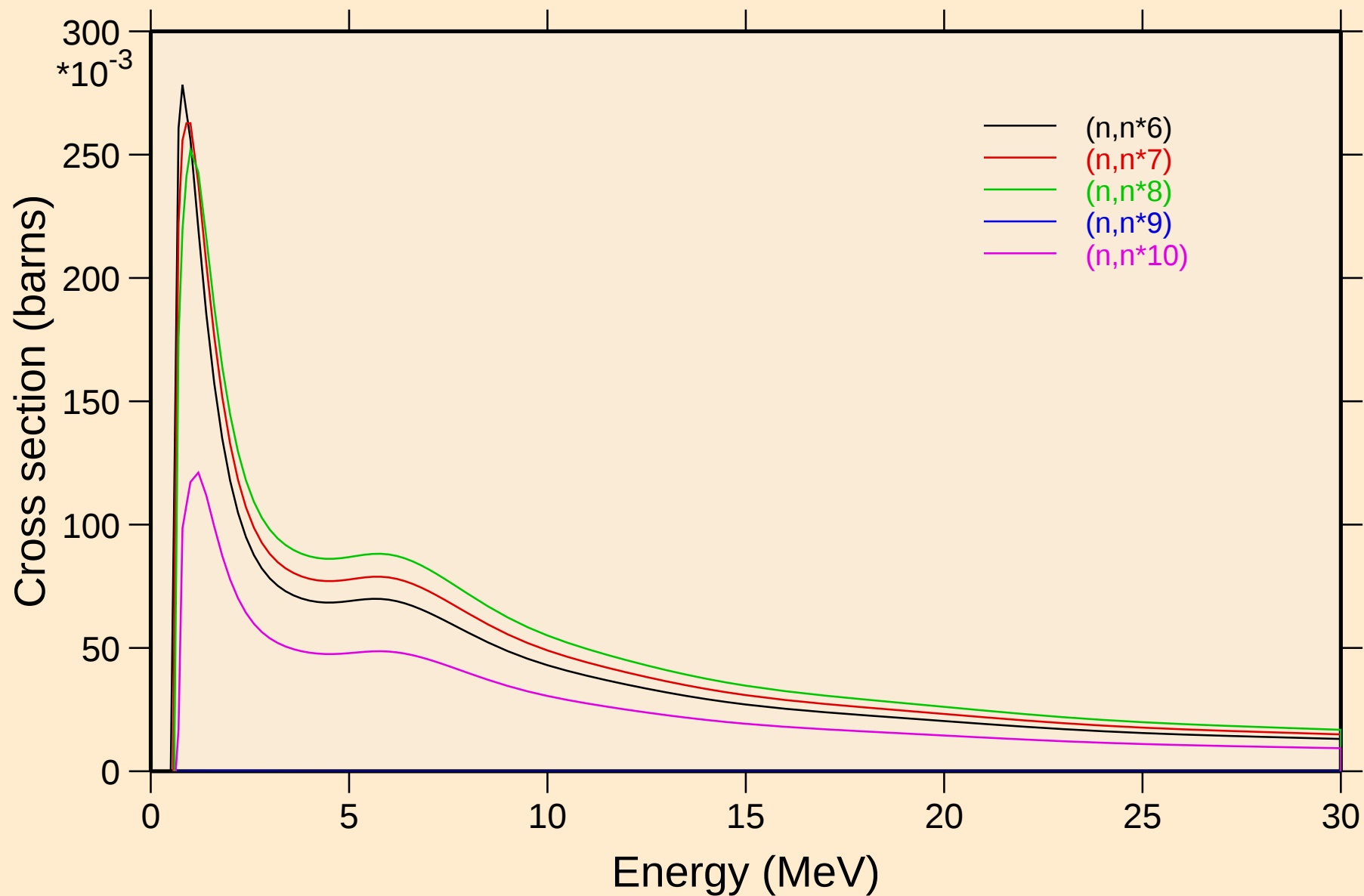
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



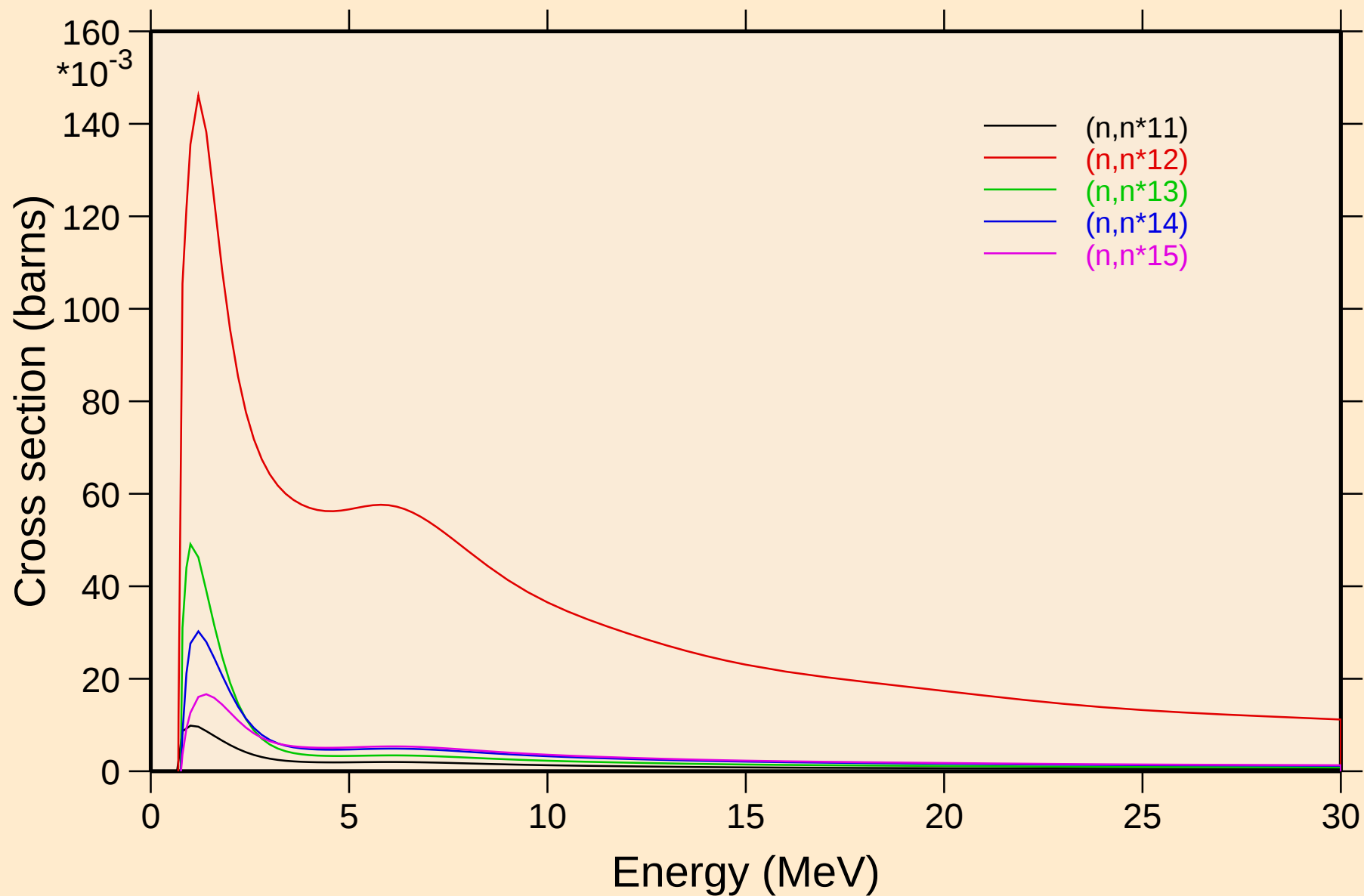
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



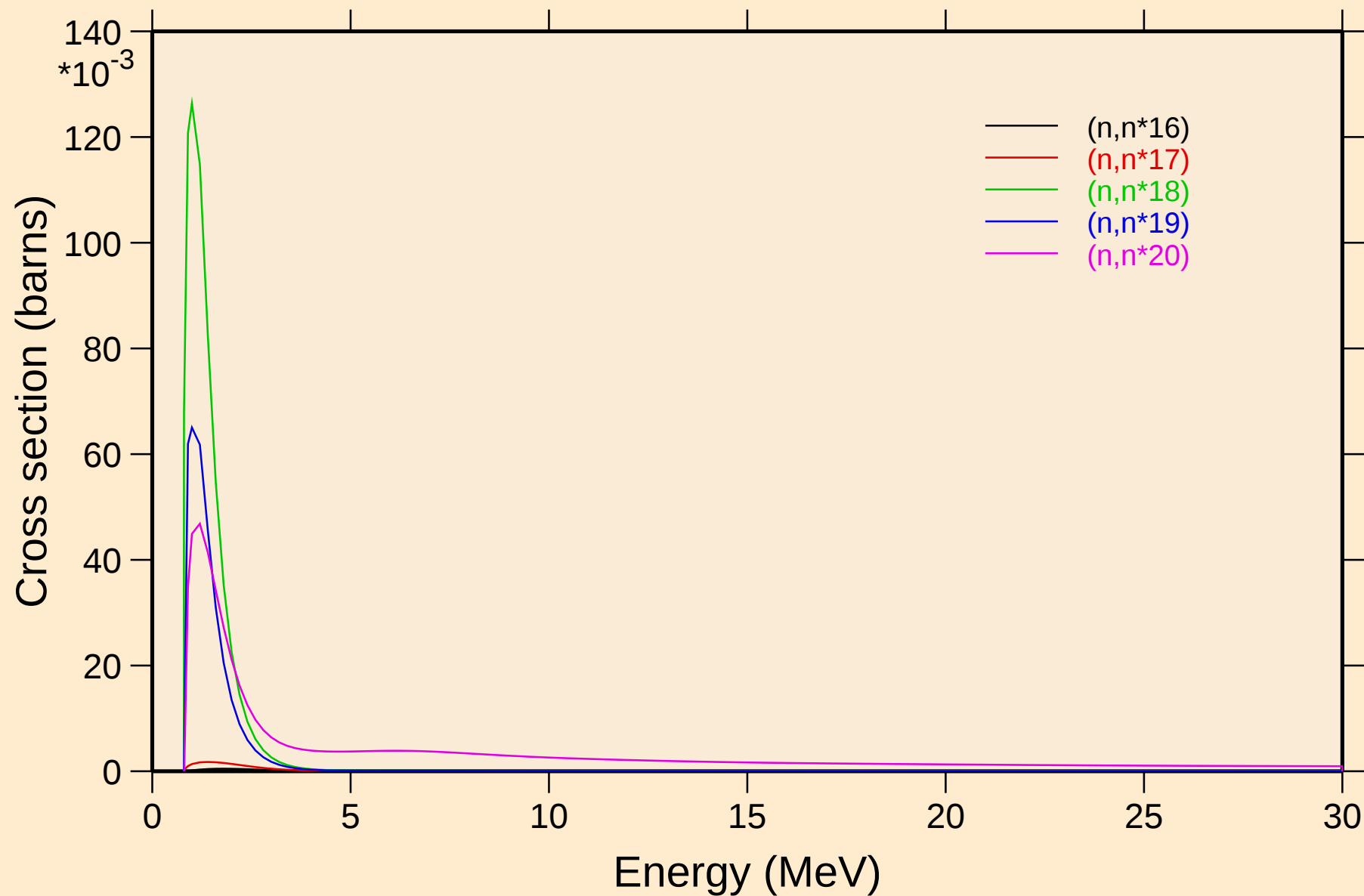
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



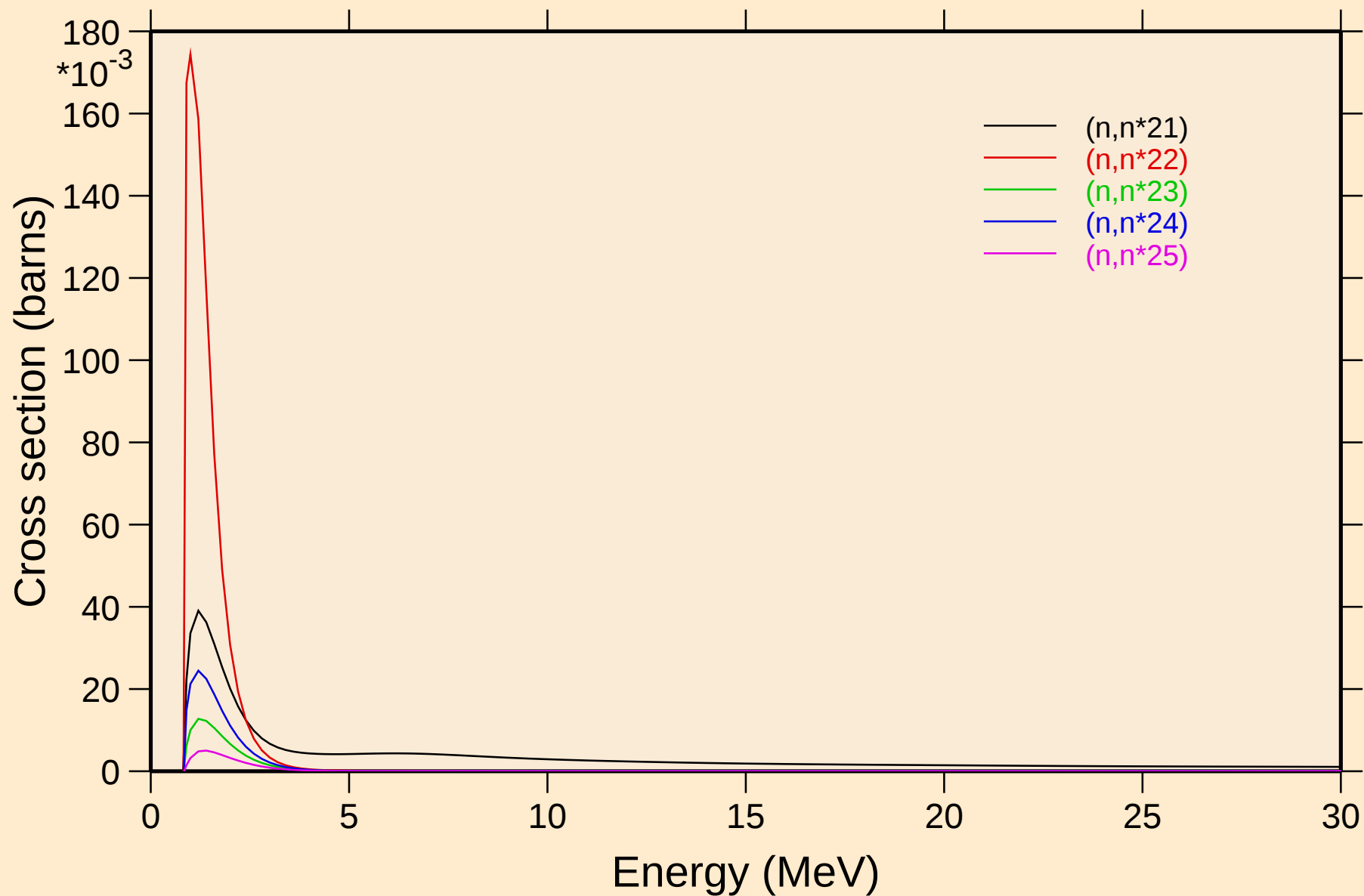
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



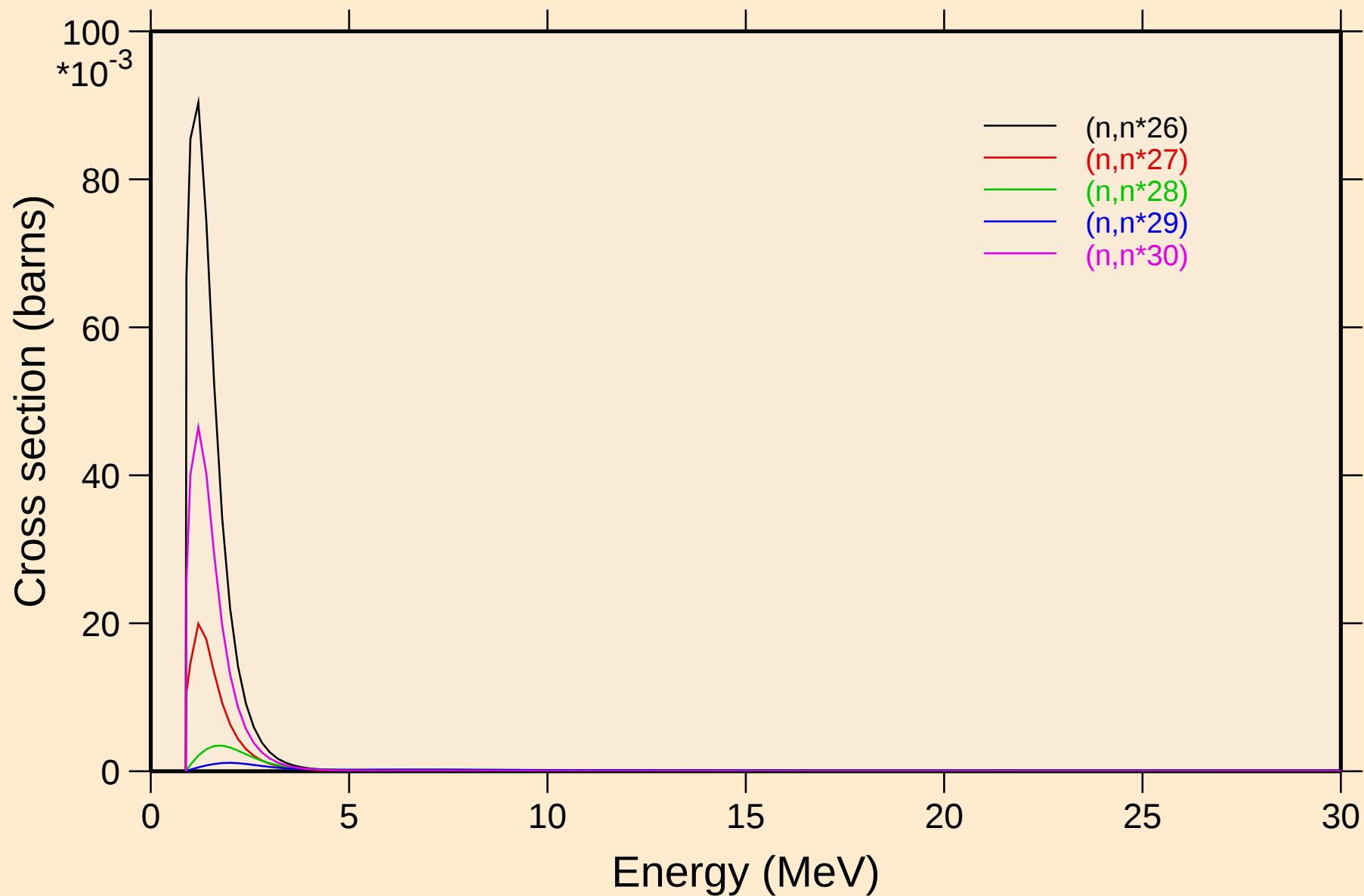
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



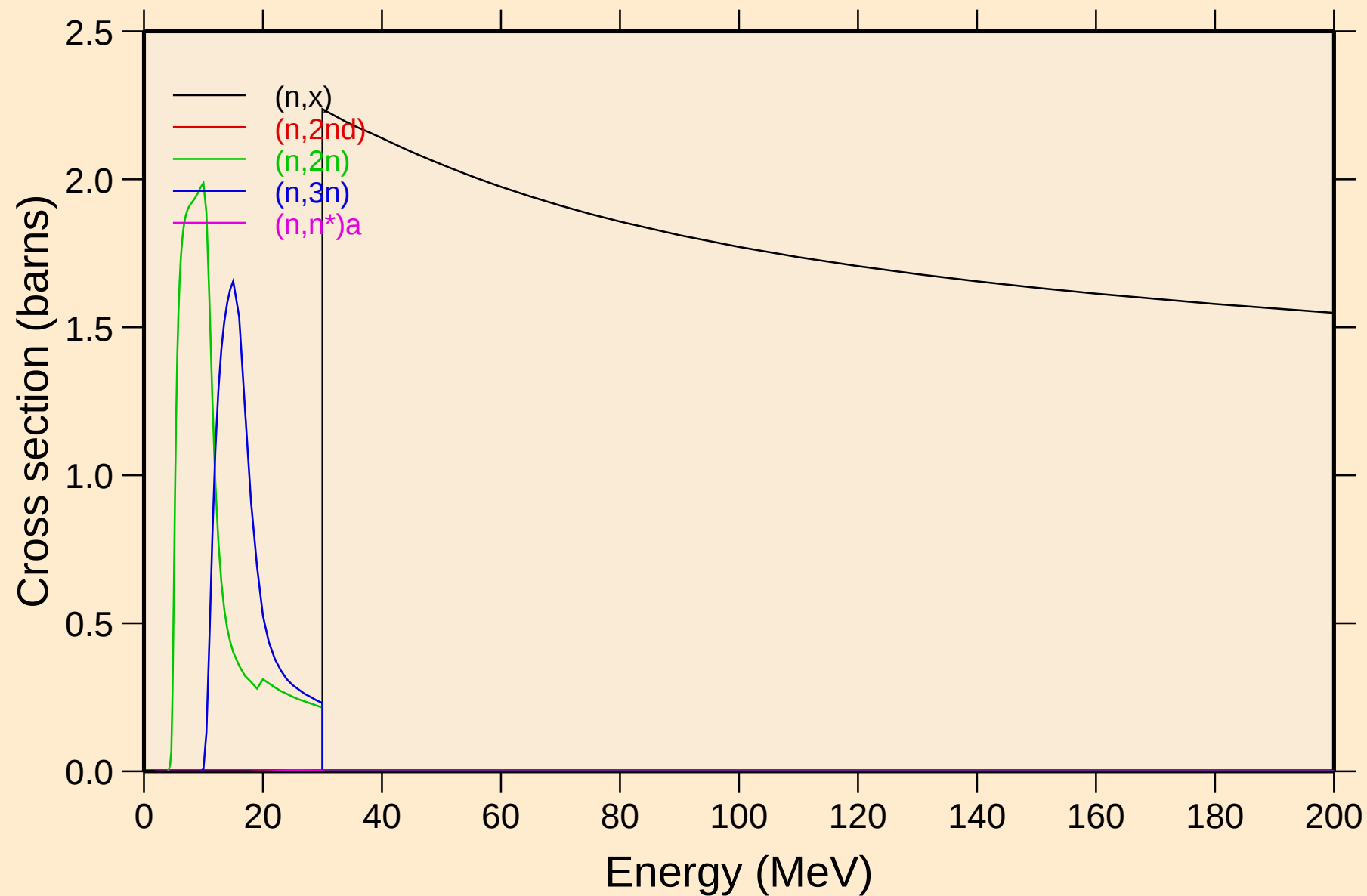
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



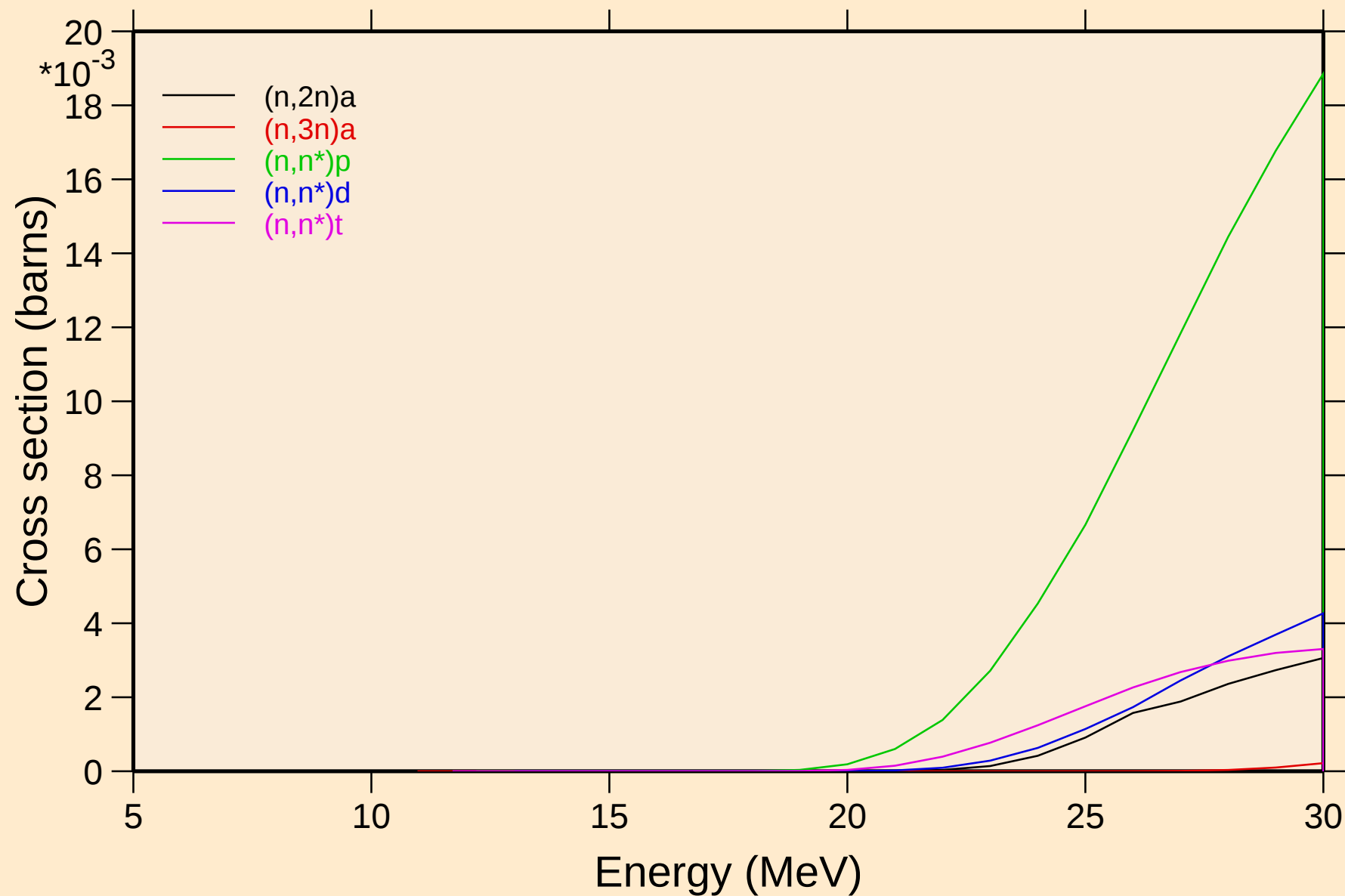
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

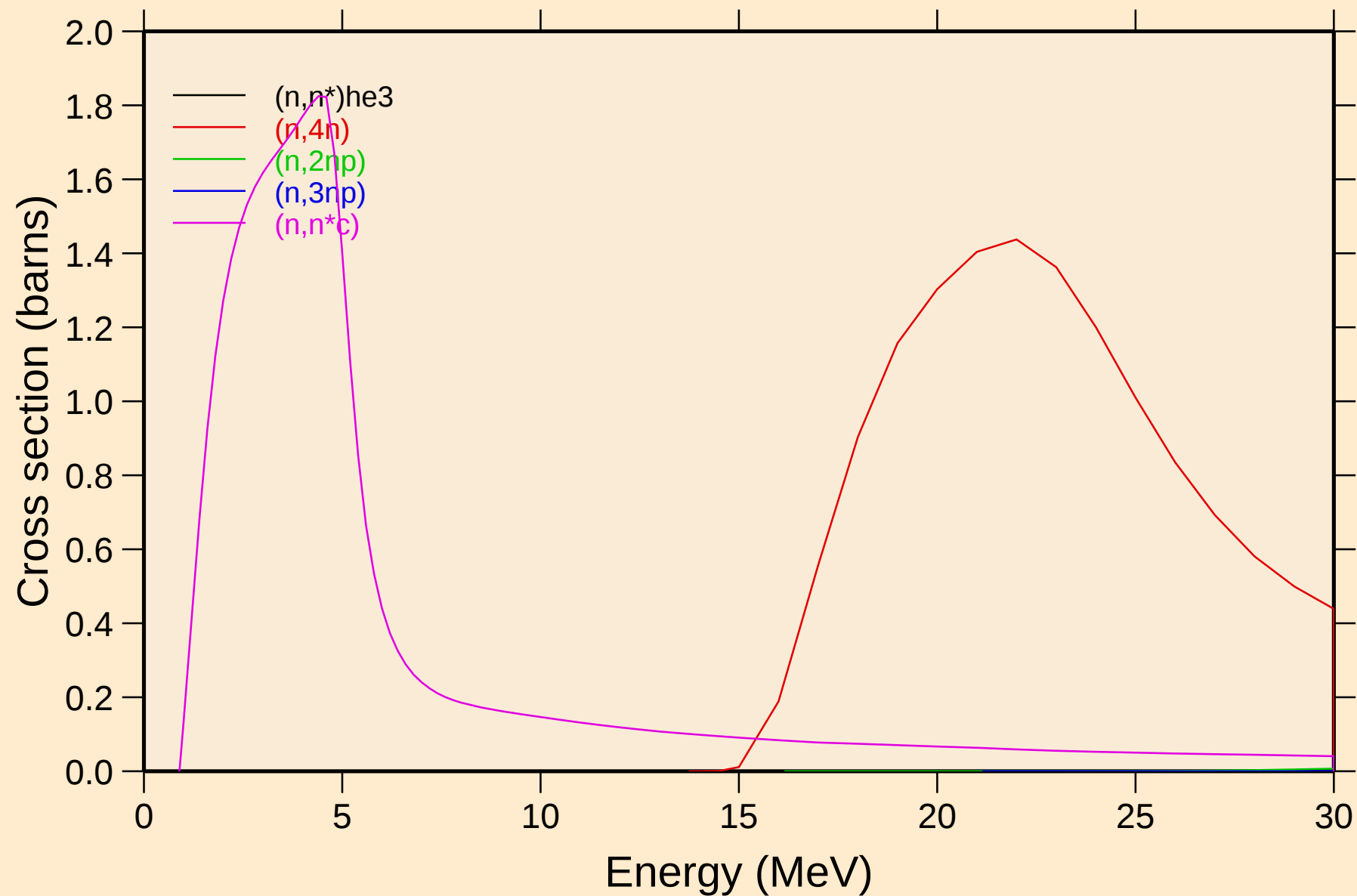


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

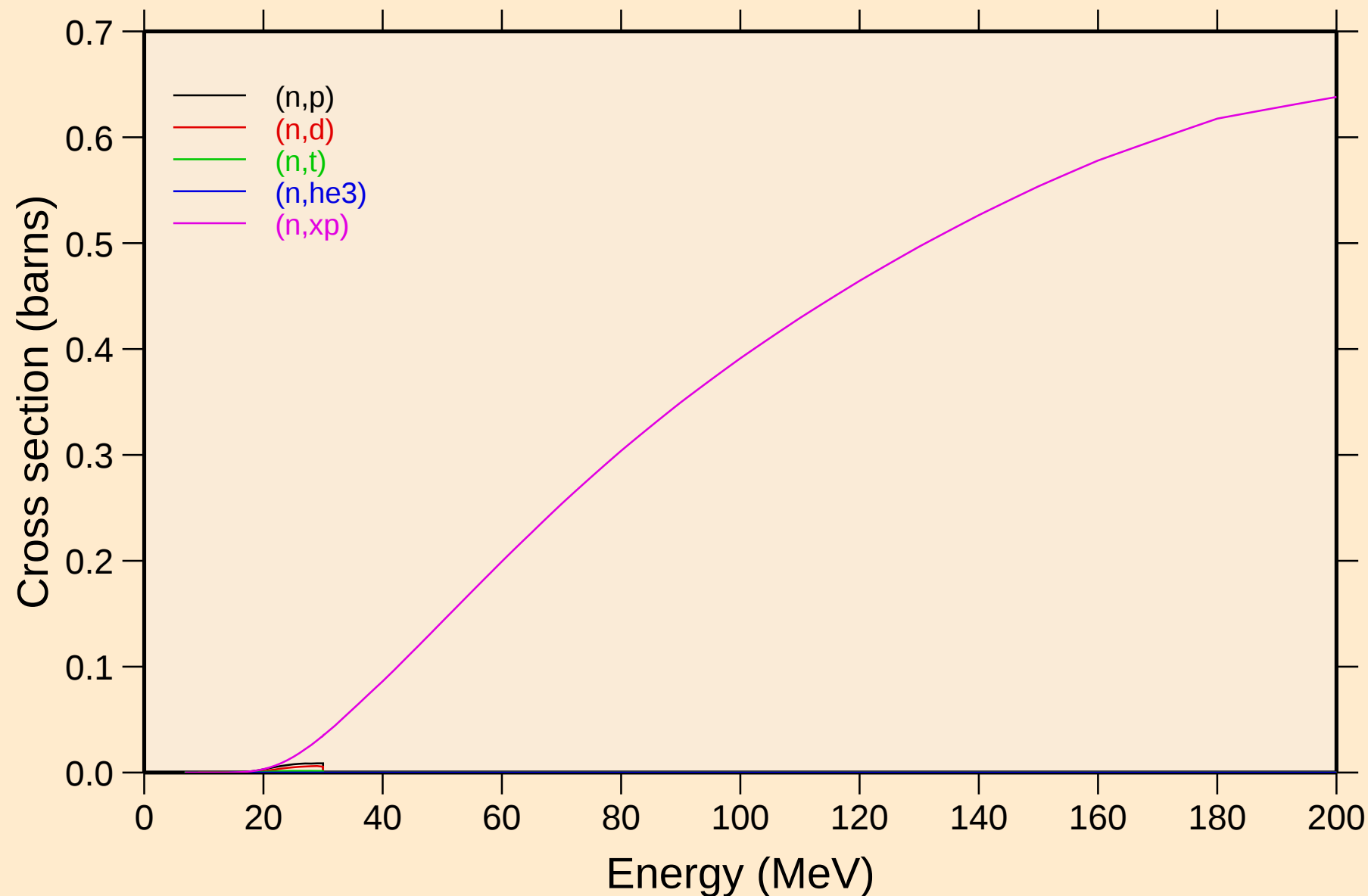


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



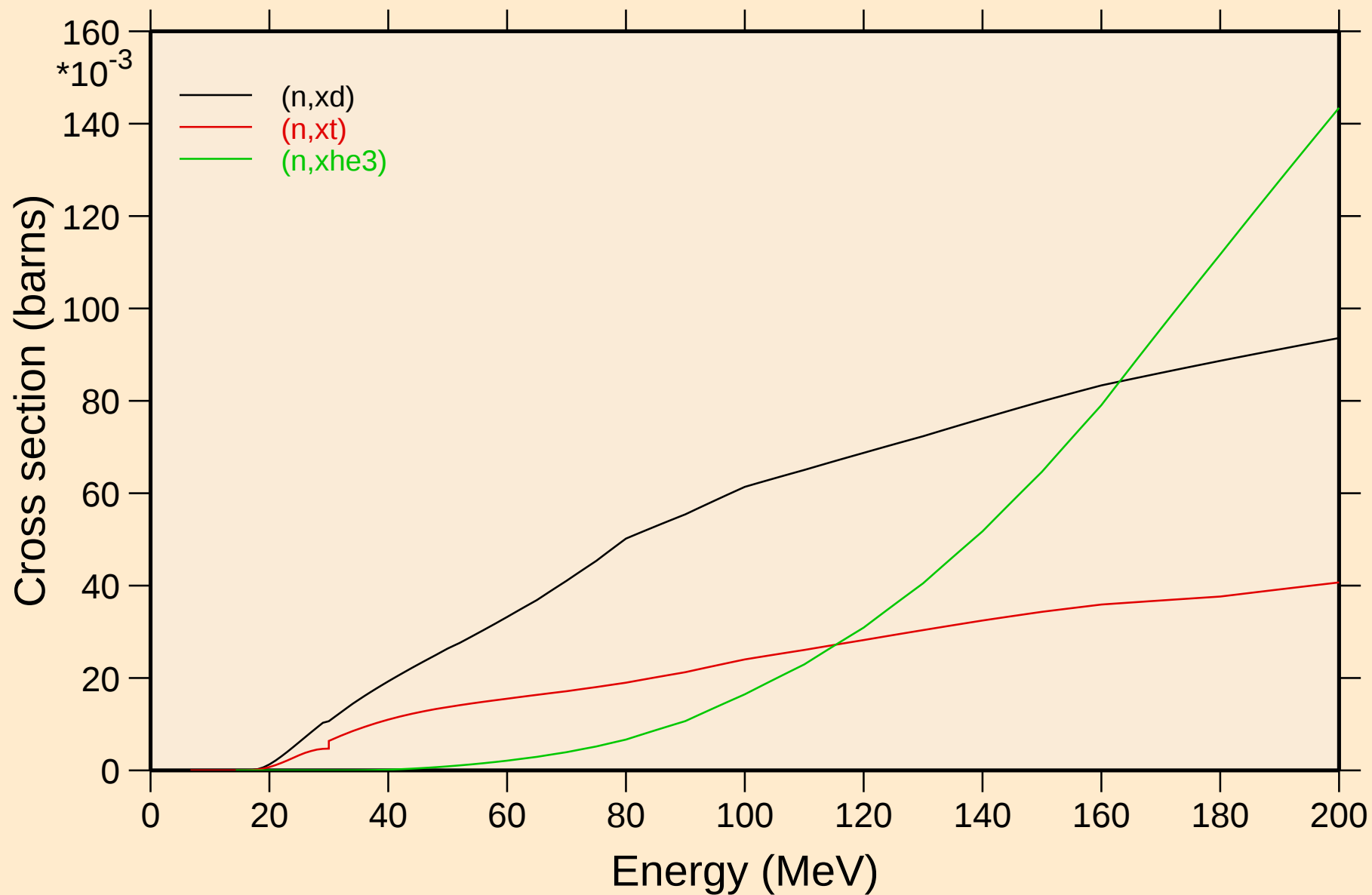
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

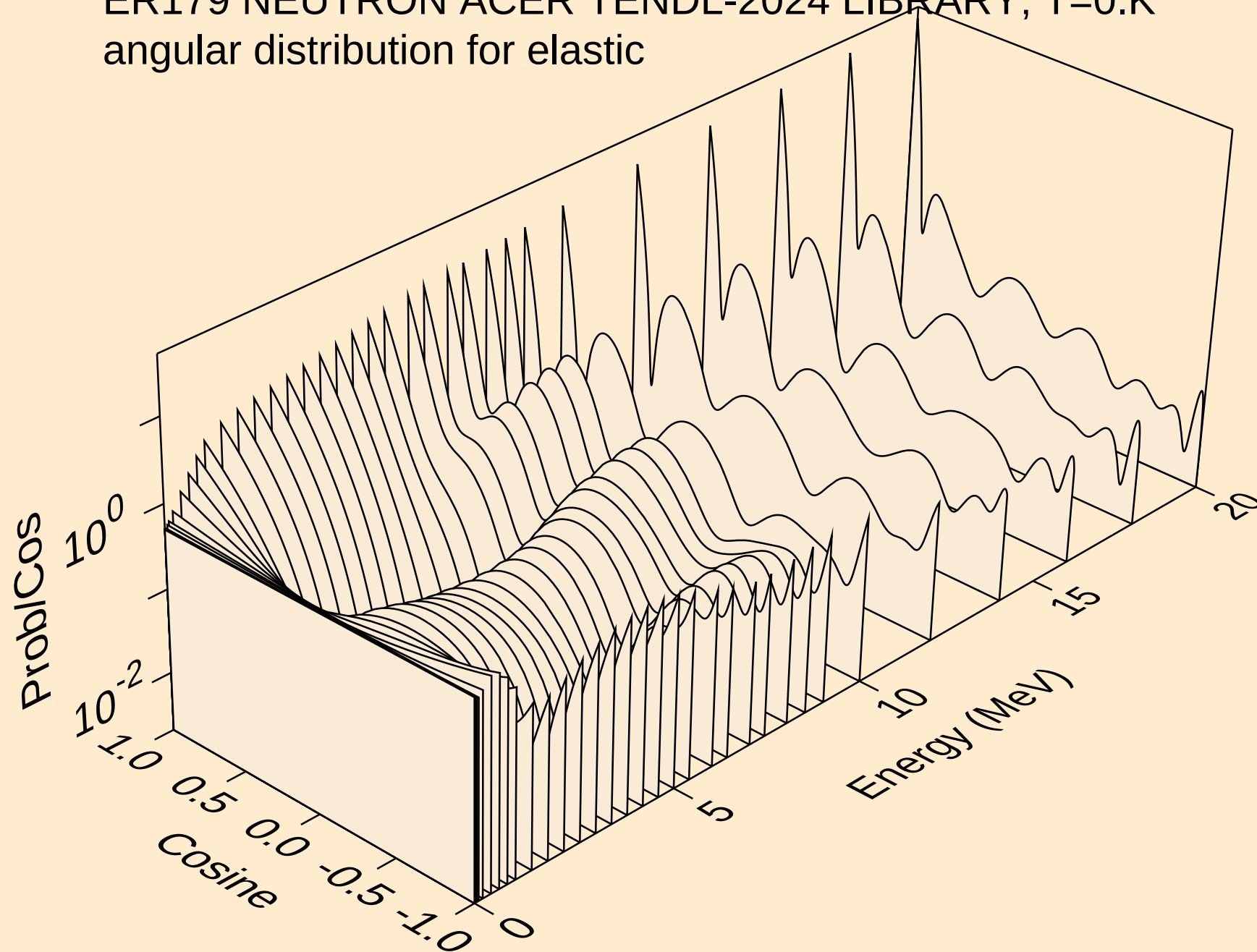


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

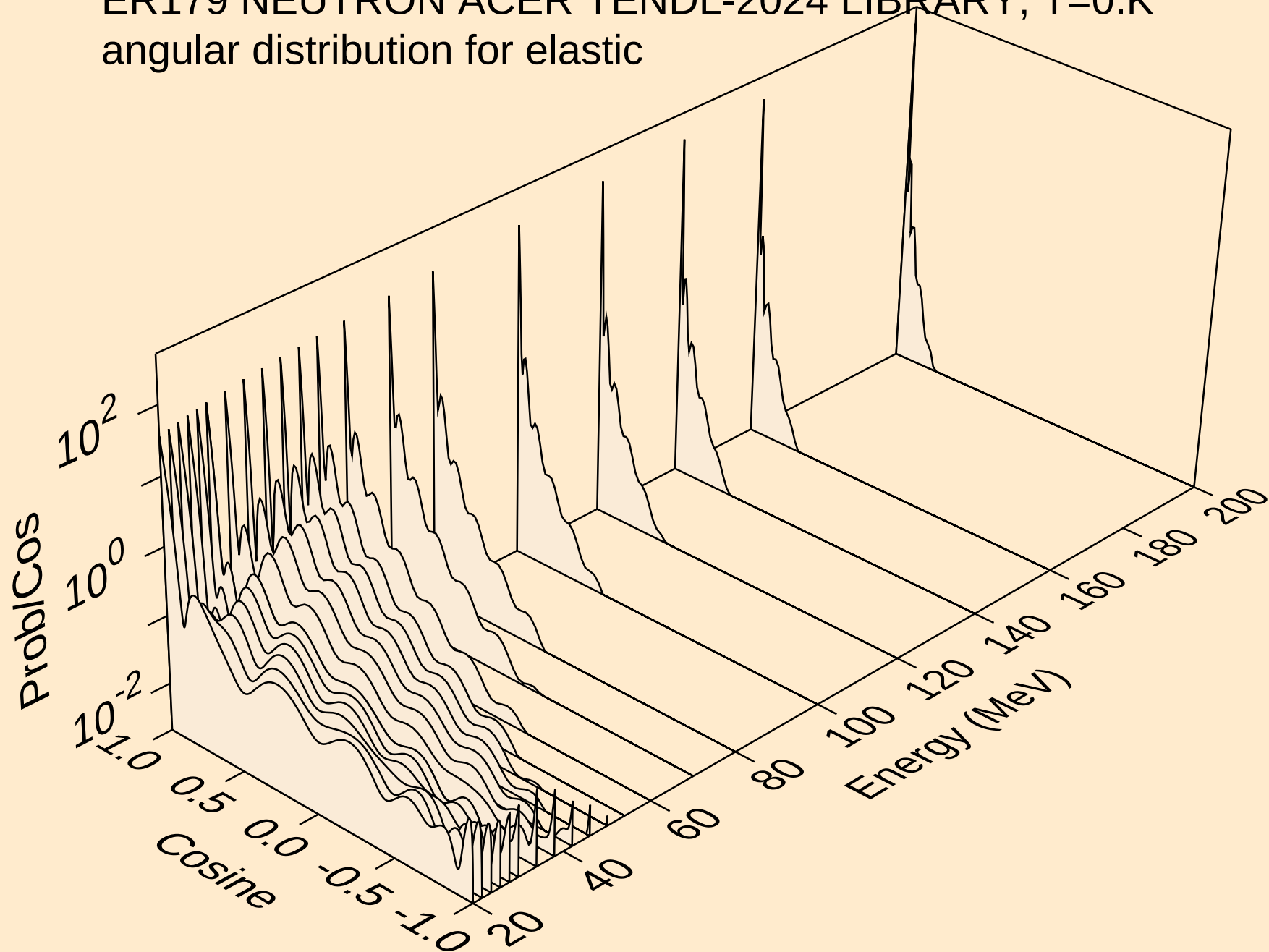
Threshold reactions



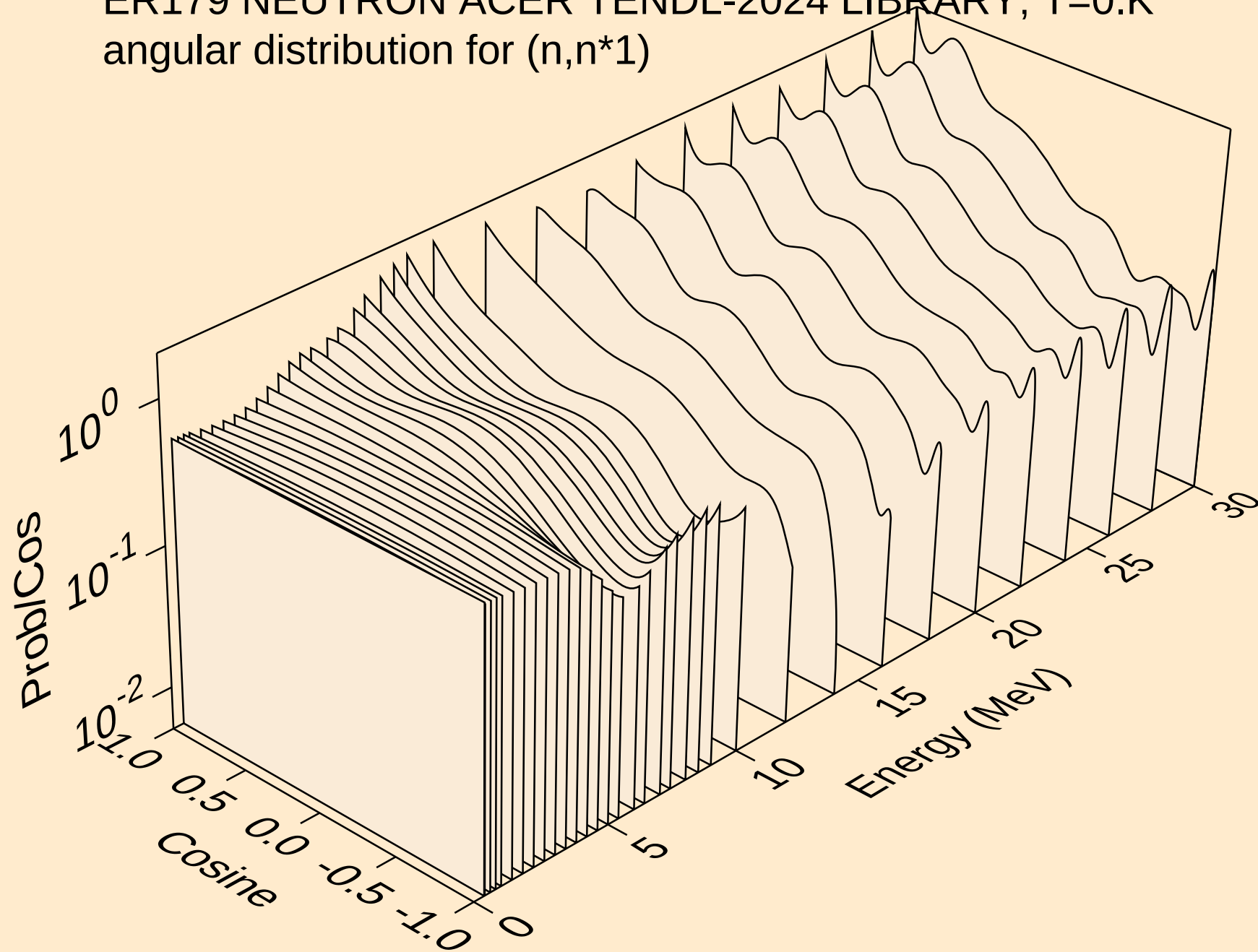
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



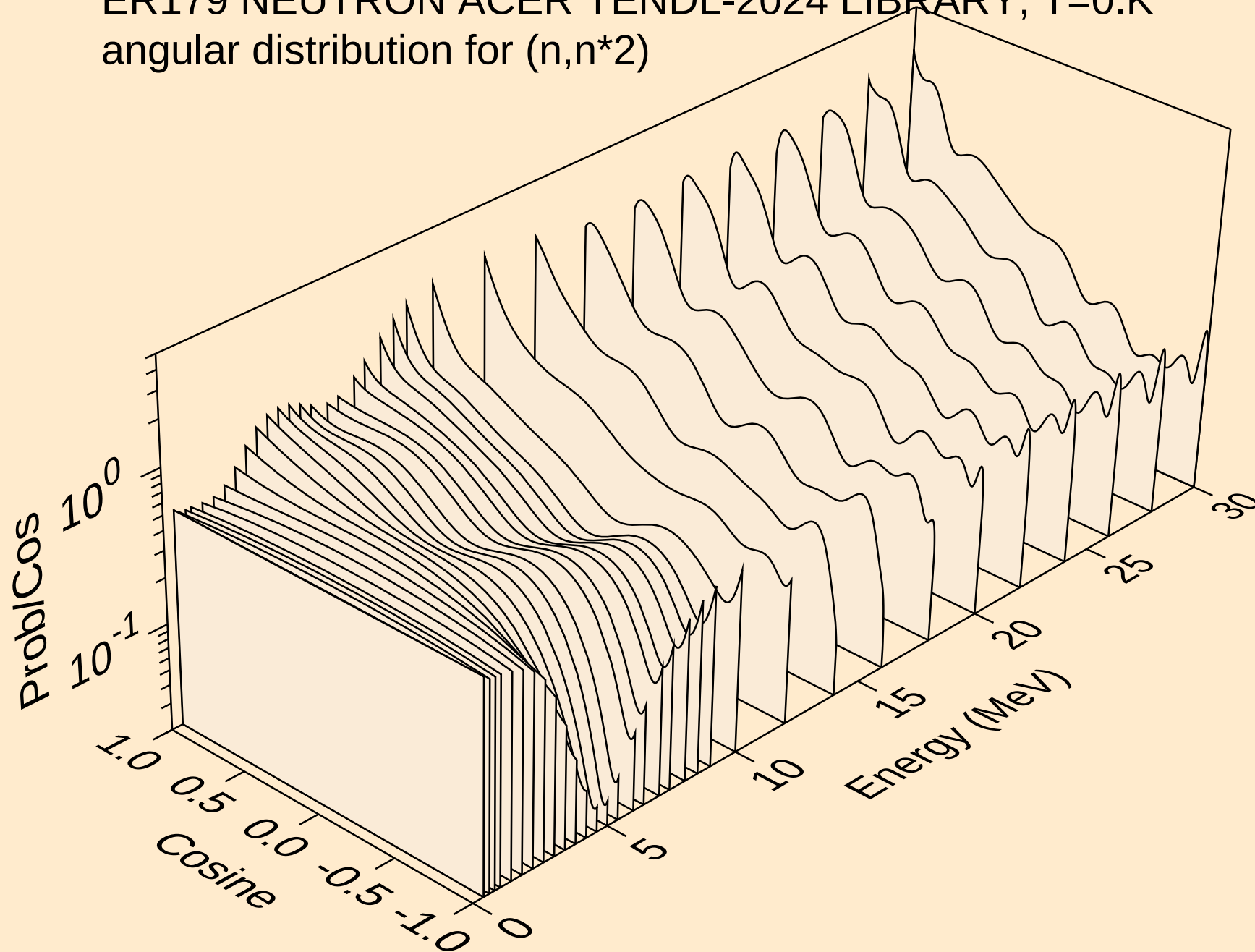
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



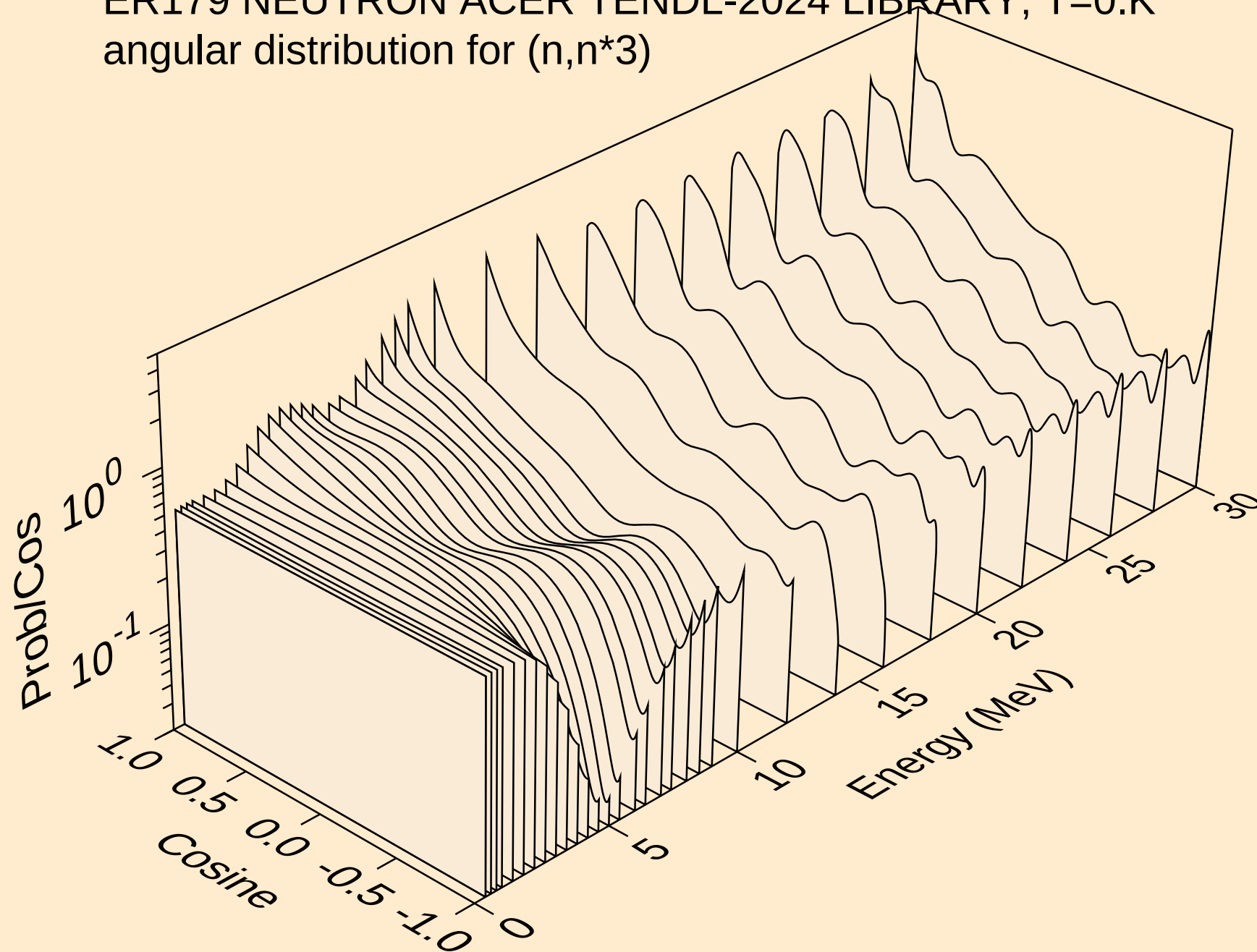
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



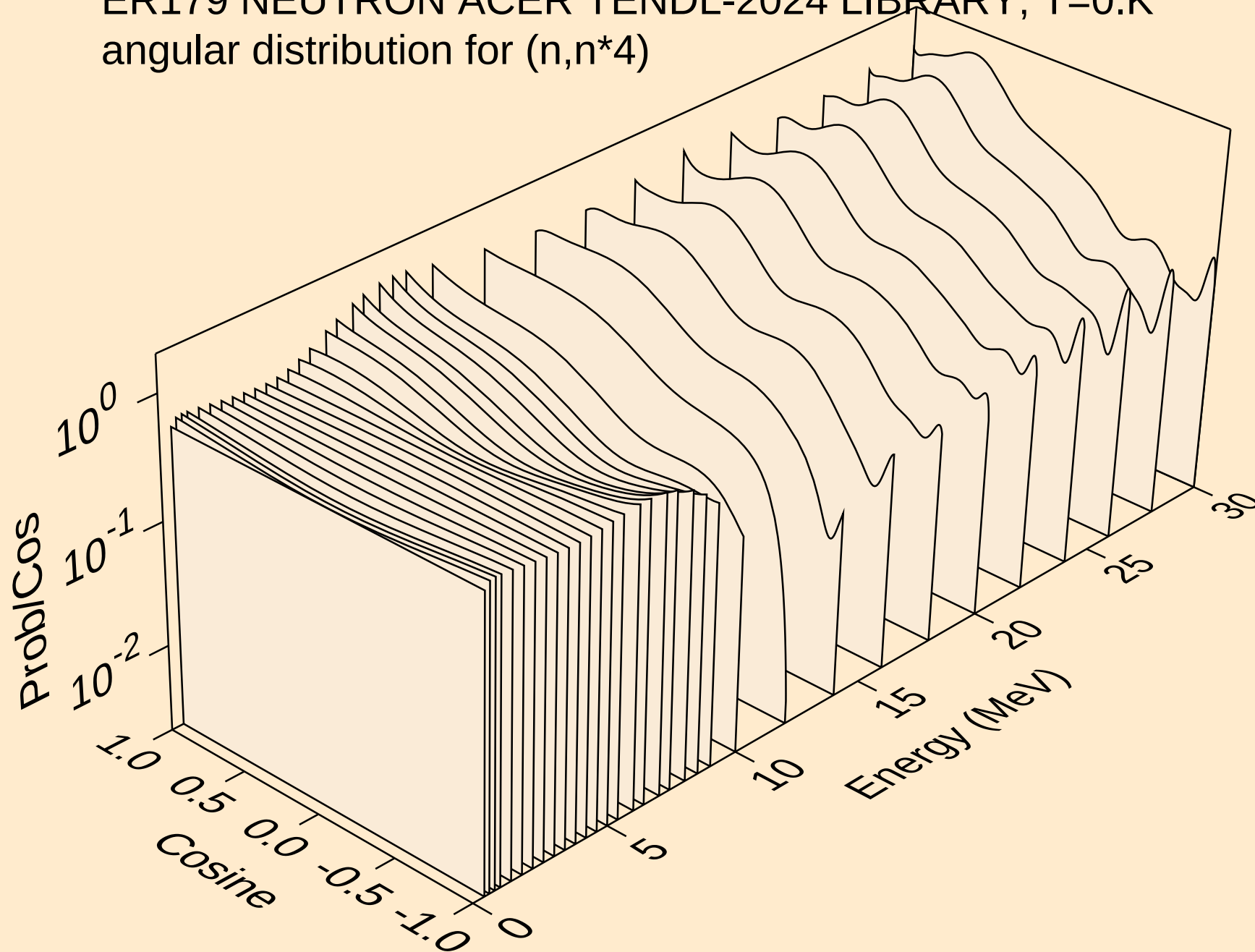
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



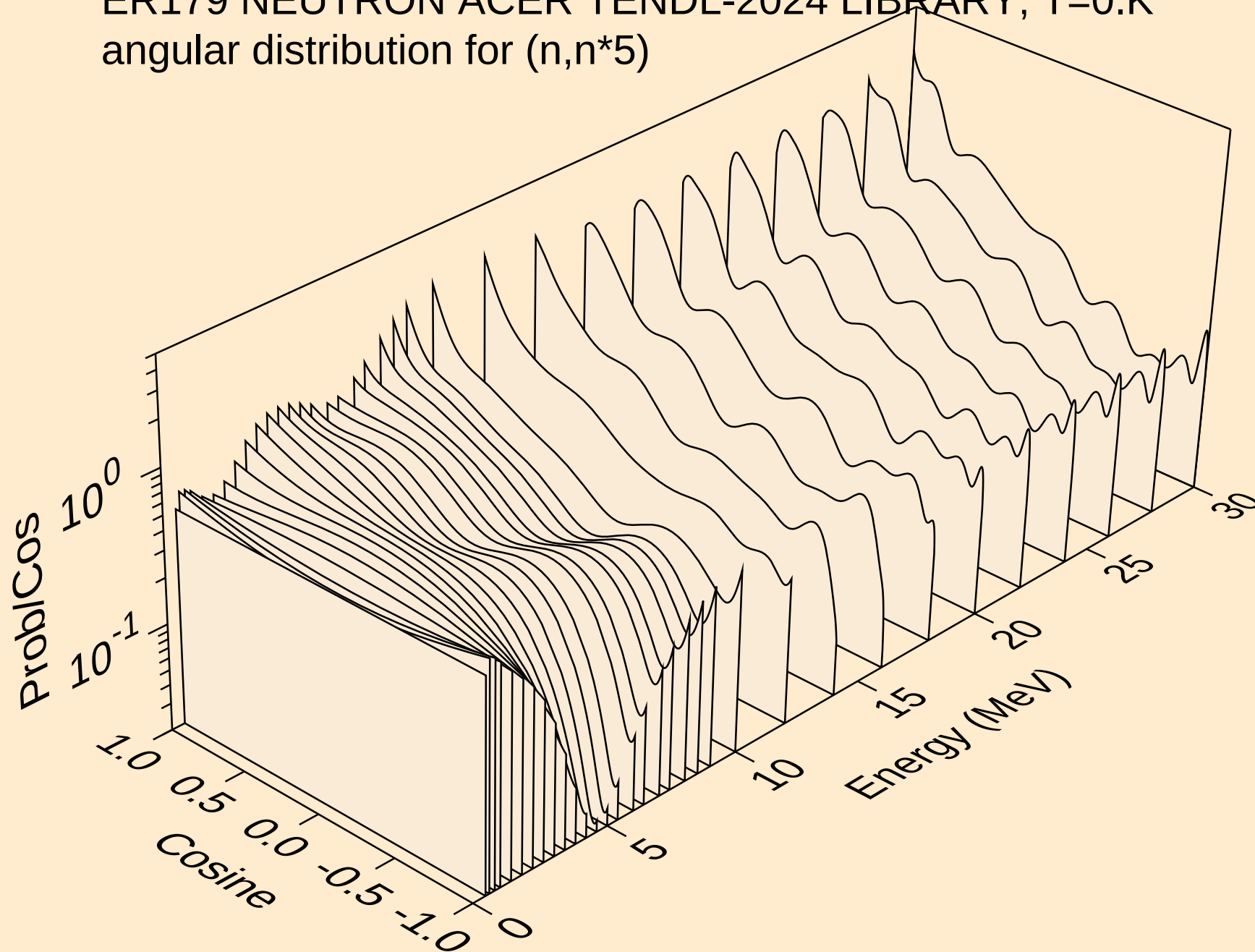
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



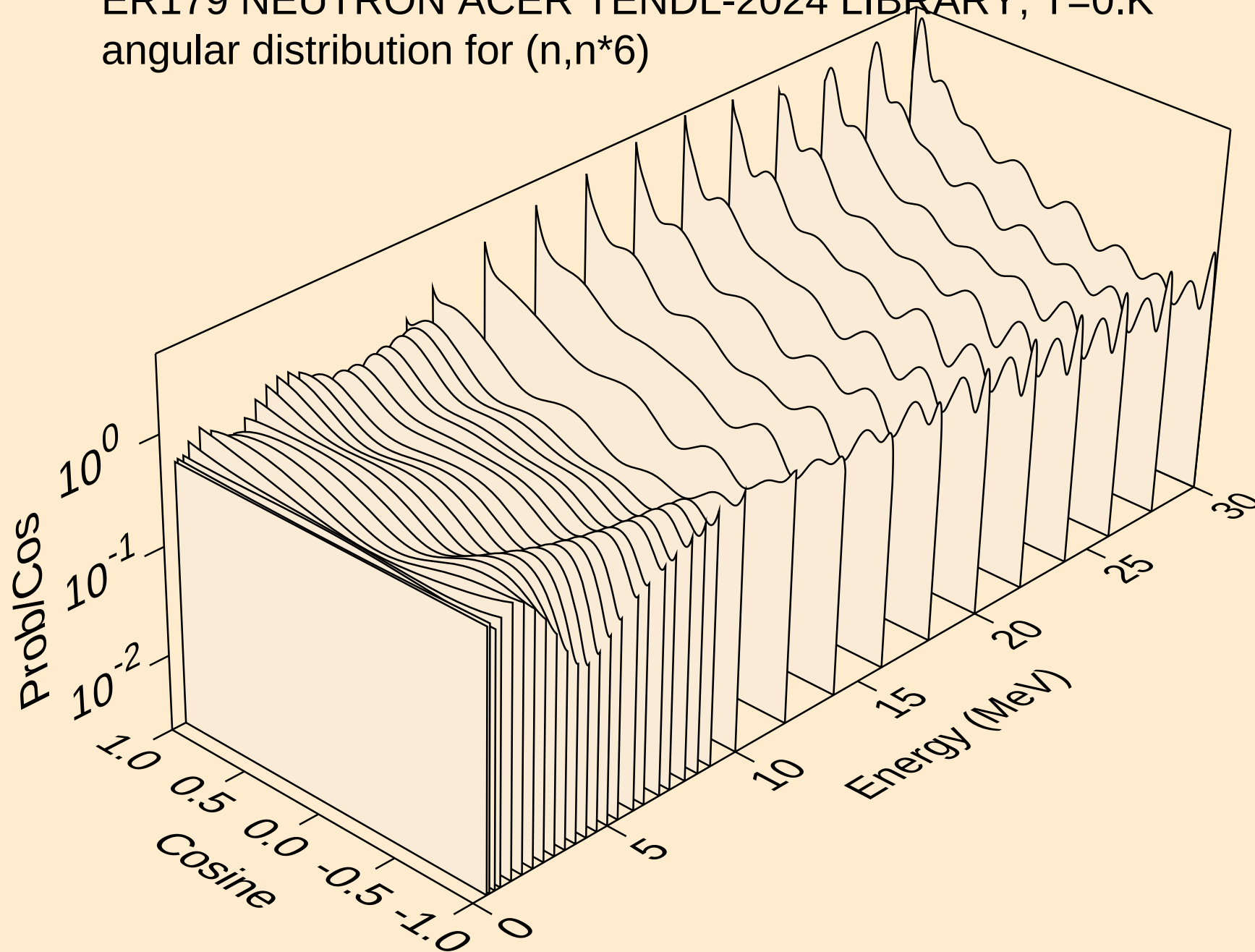
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



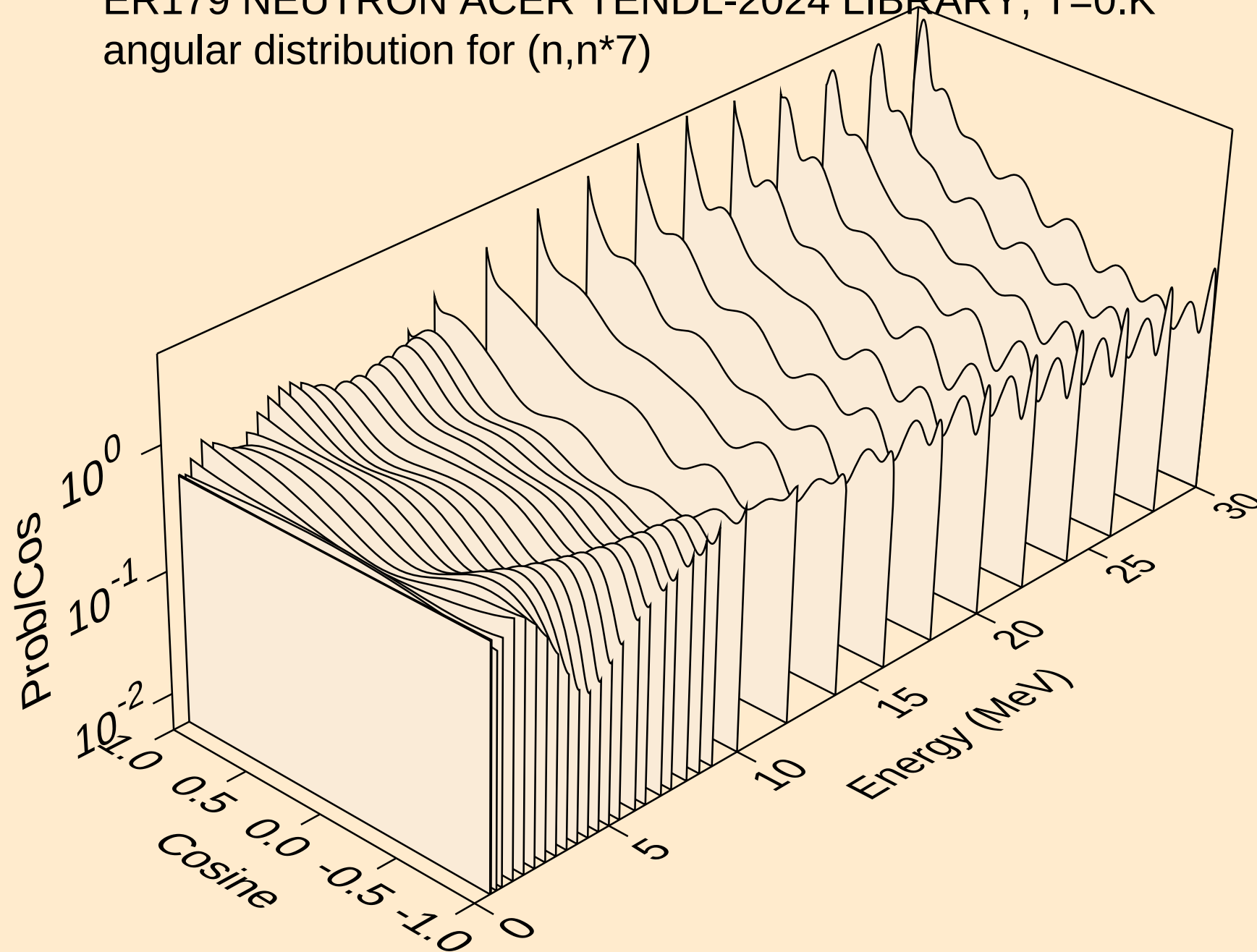
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



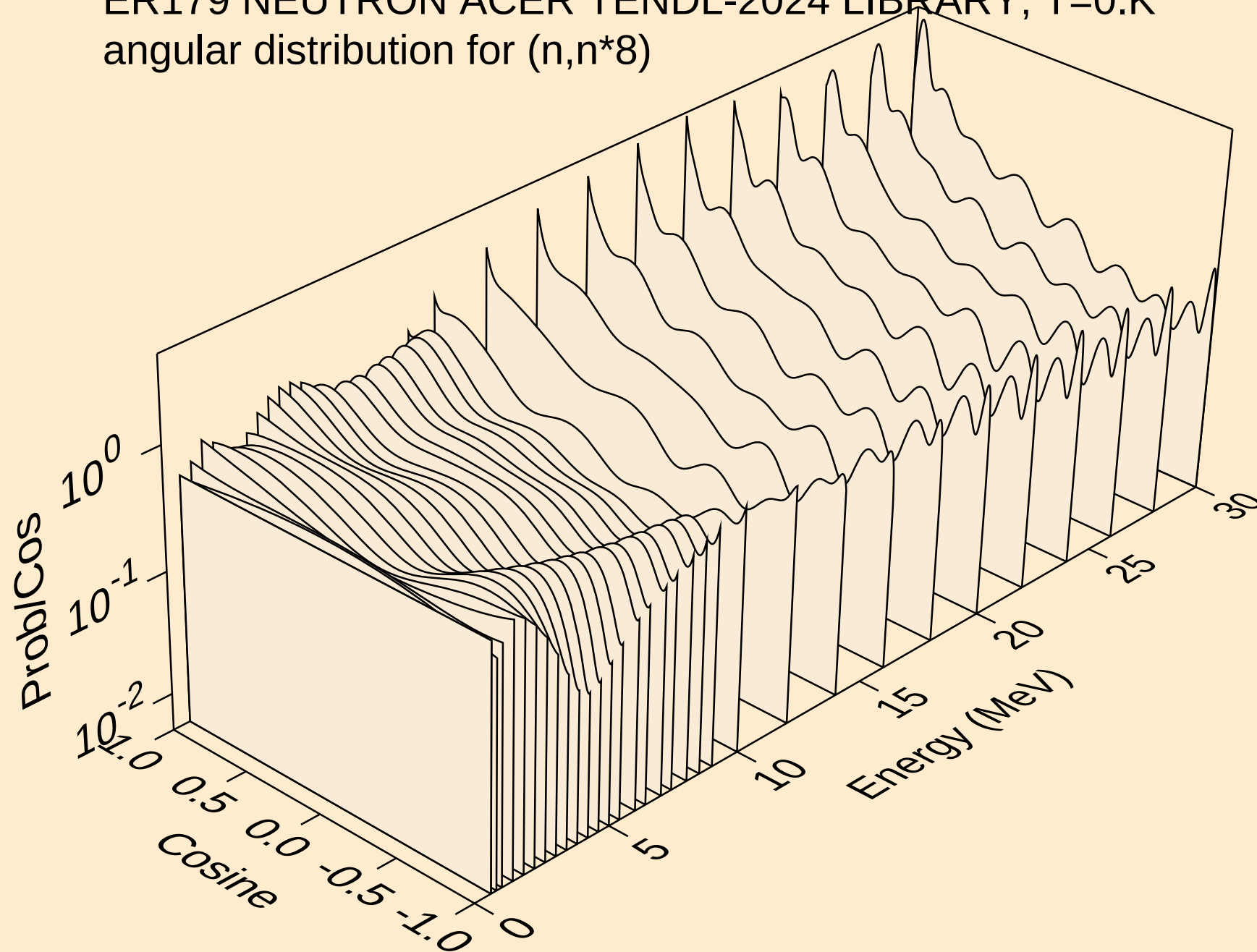
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



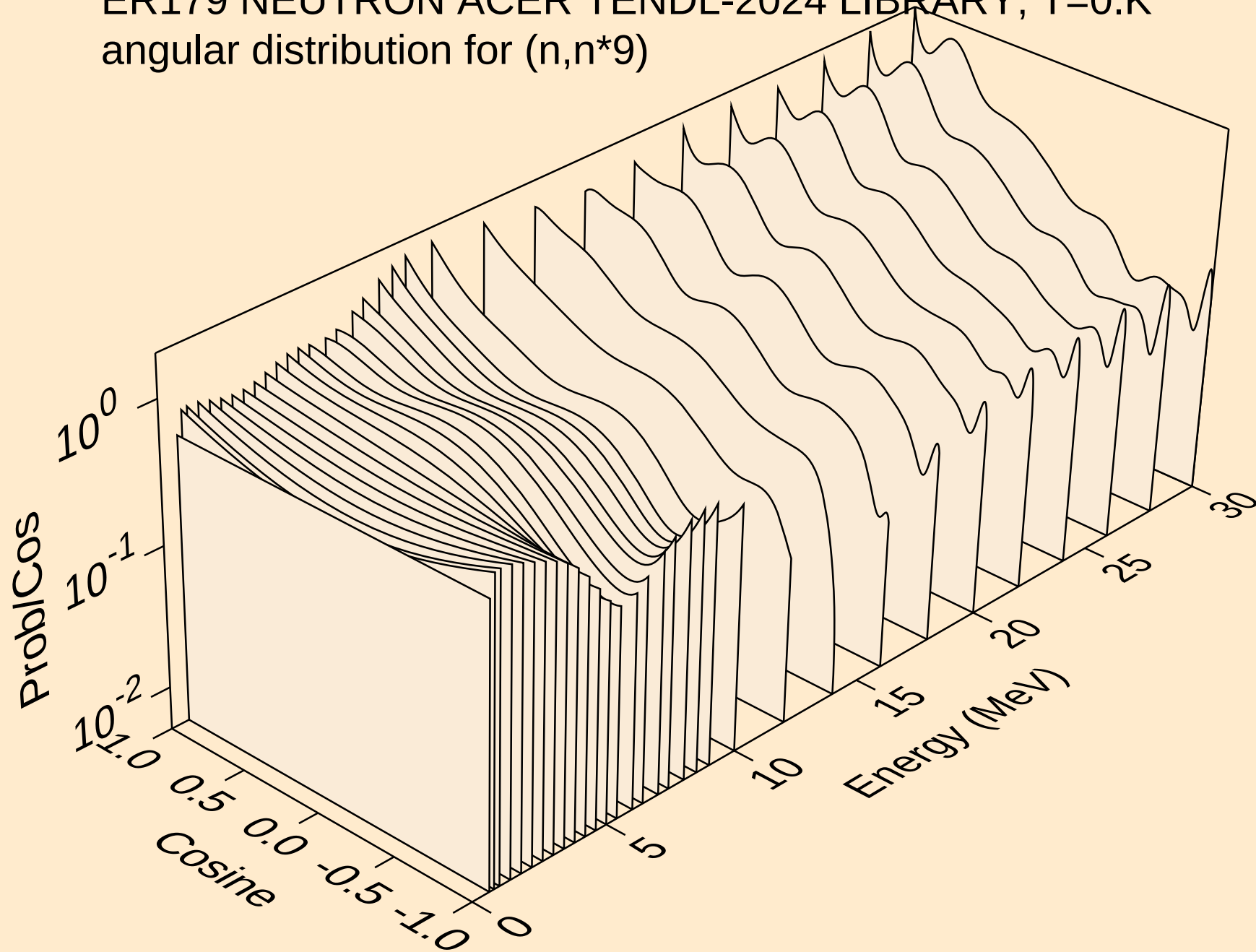
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



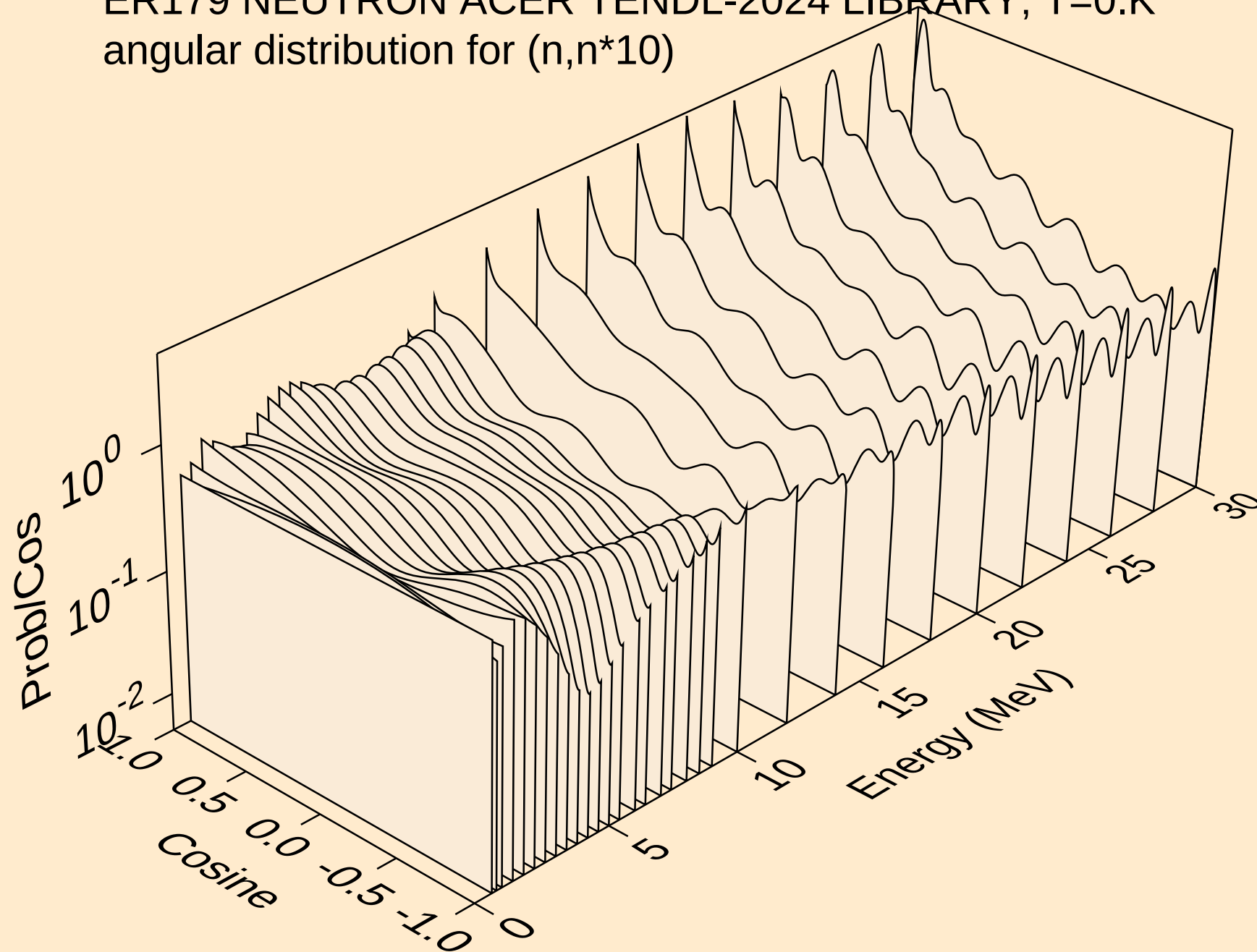
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



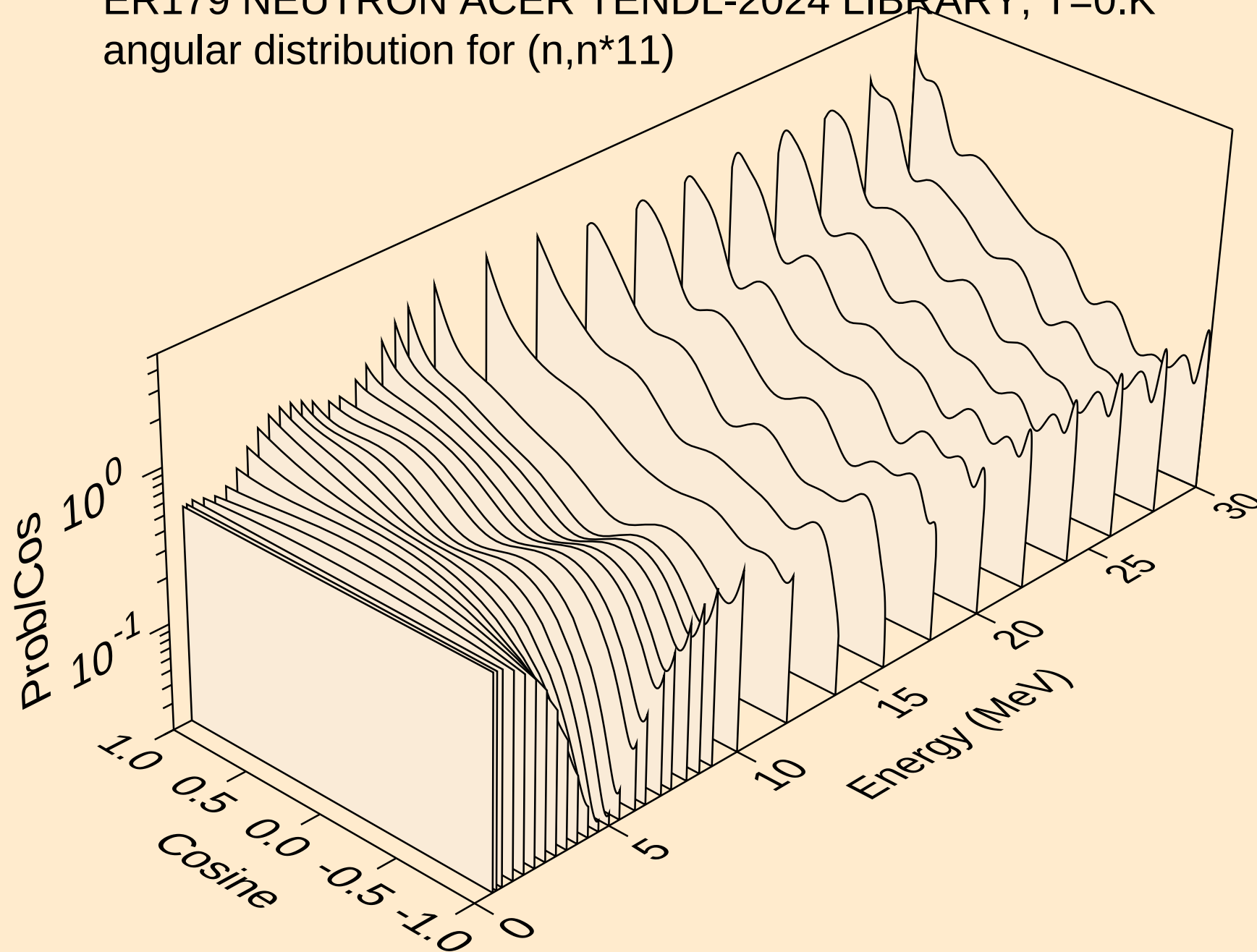
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



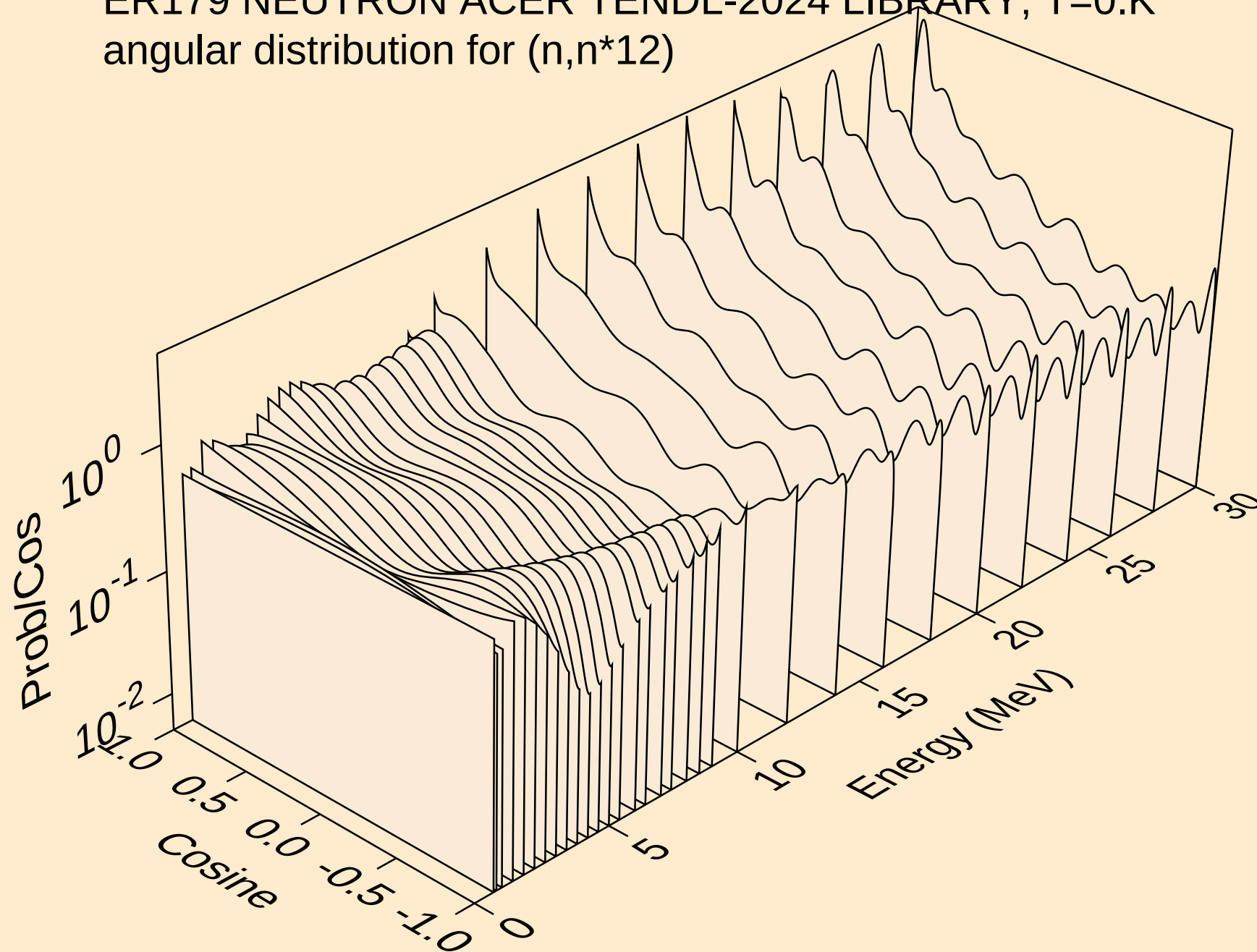
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



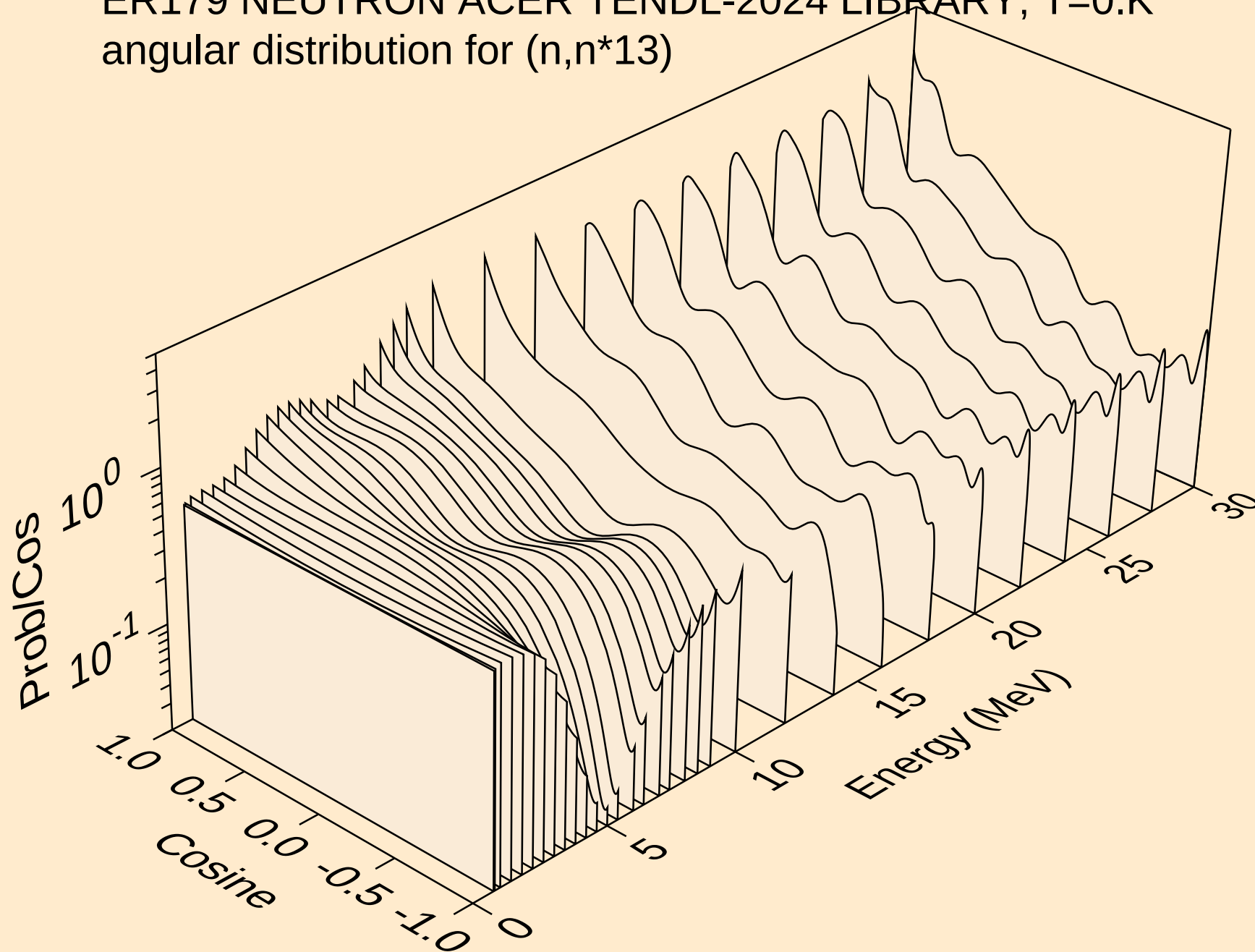
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



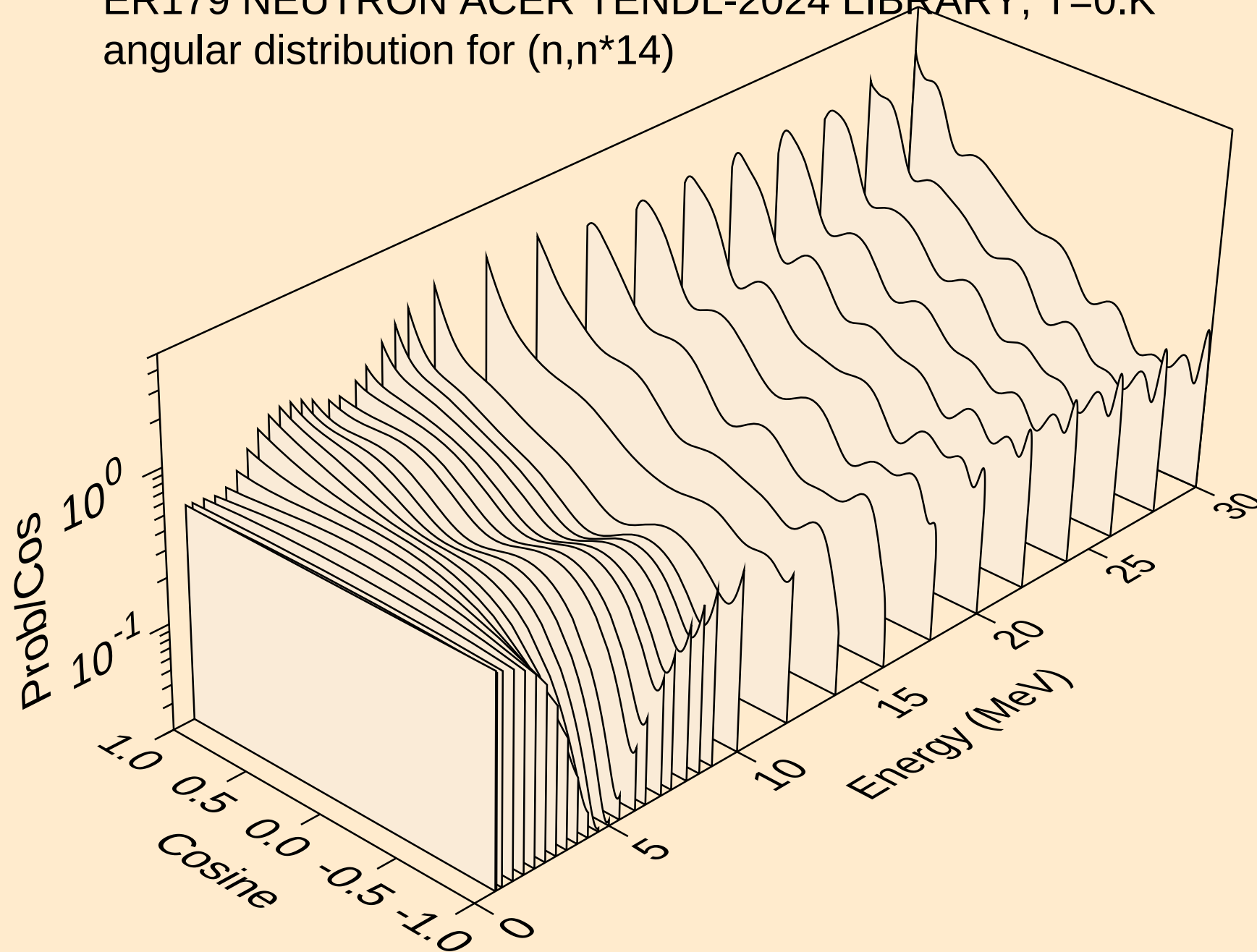
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



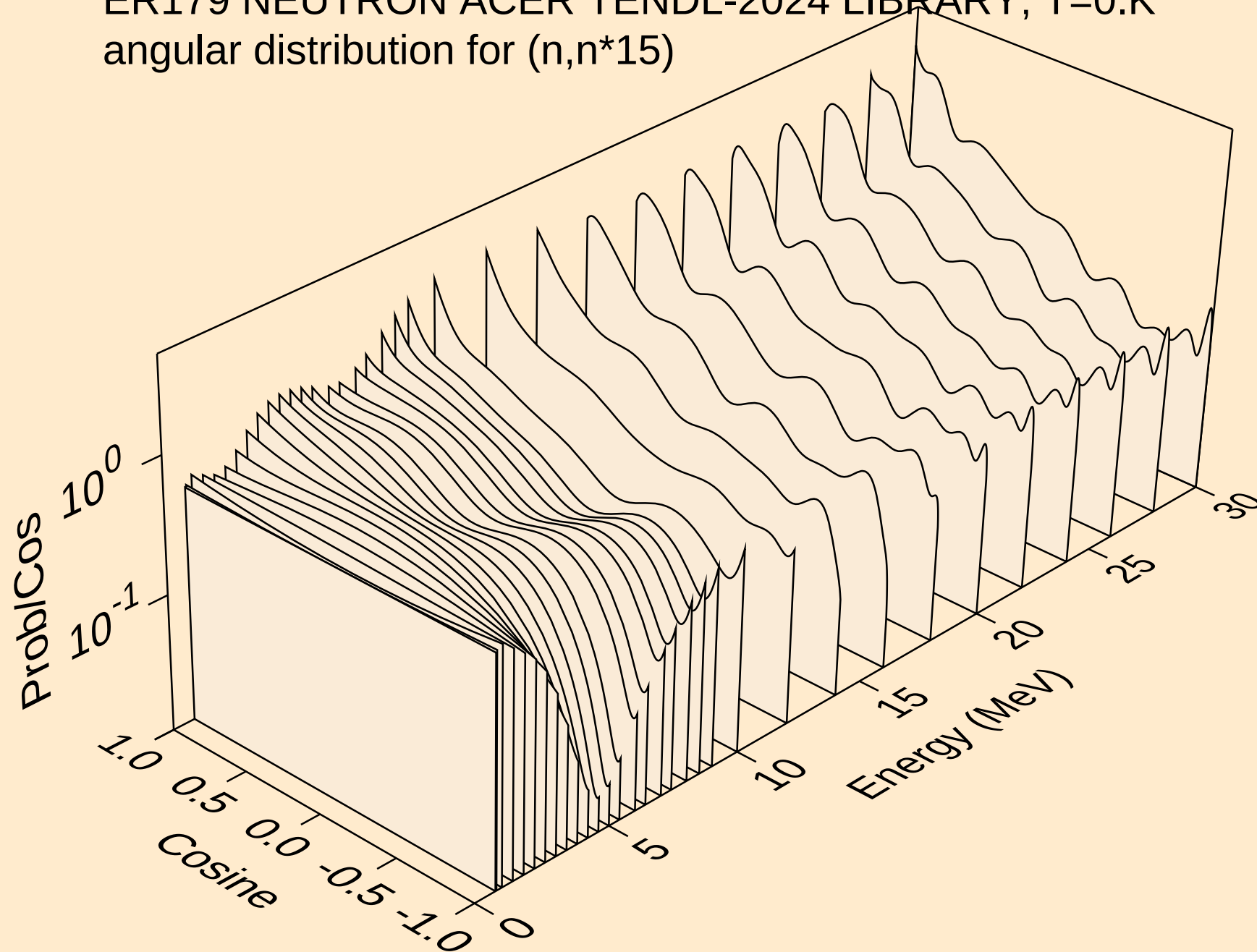
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



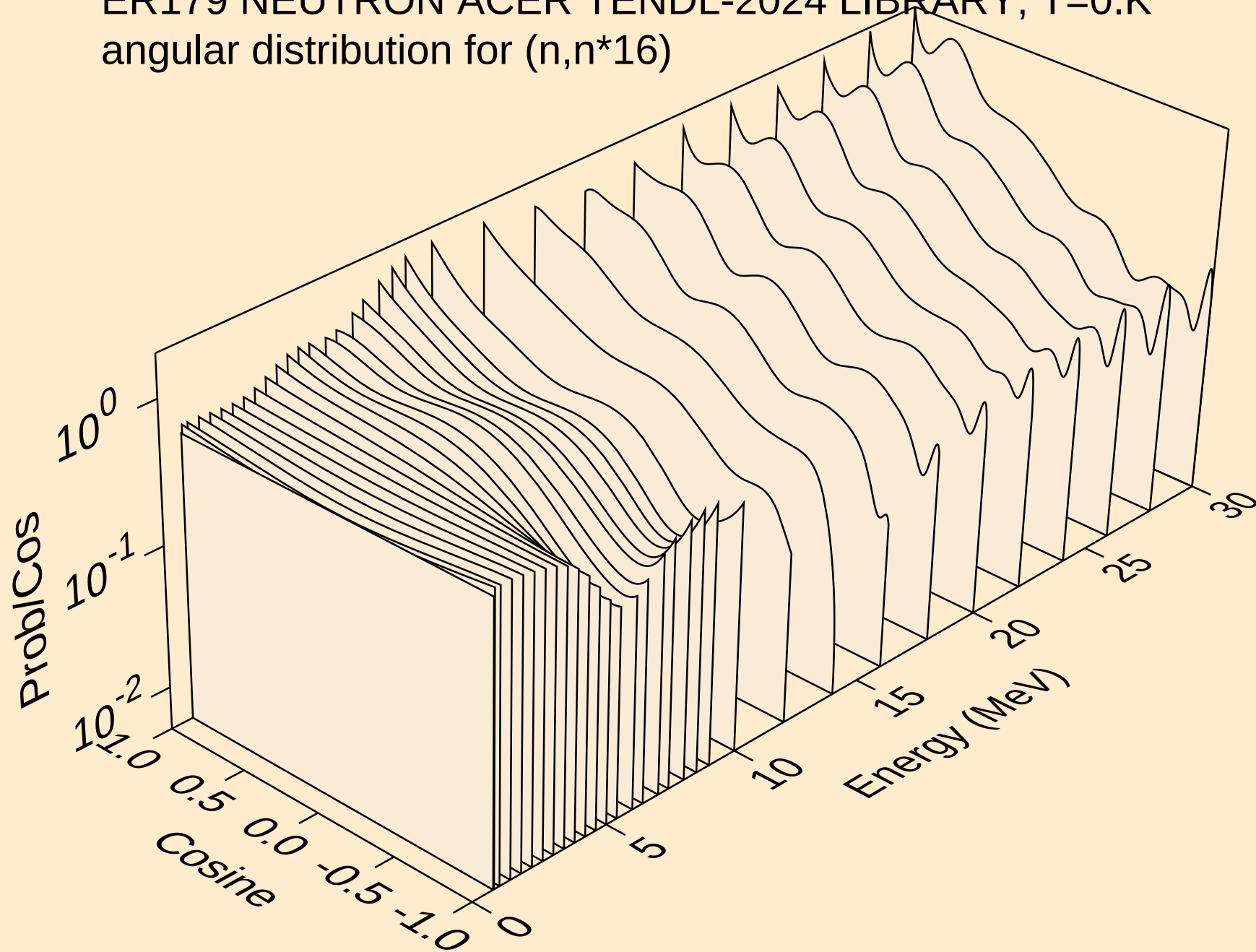
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



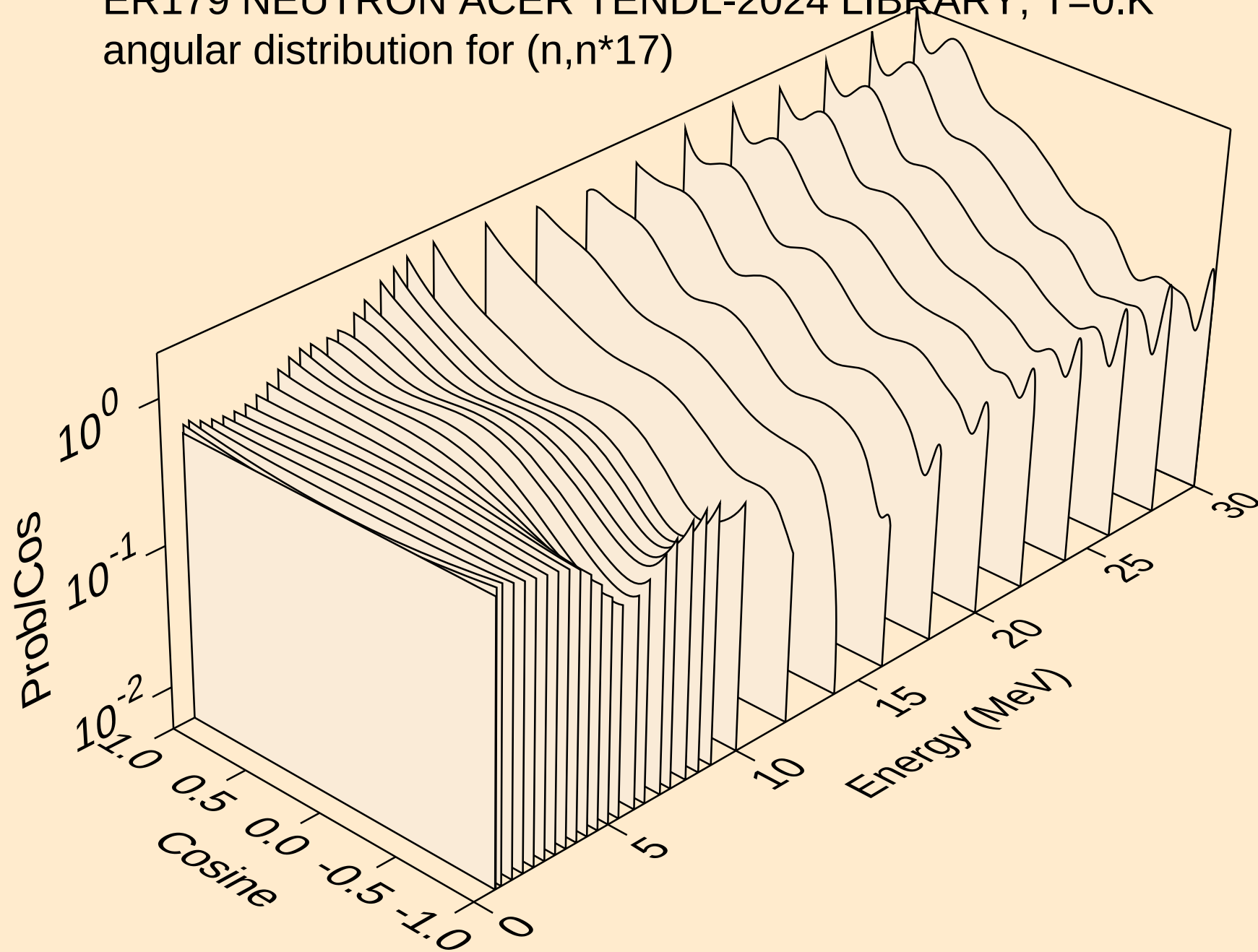
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



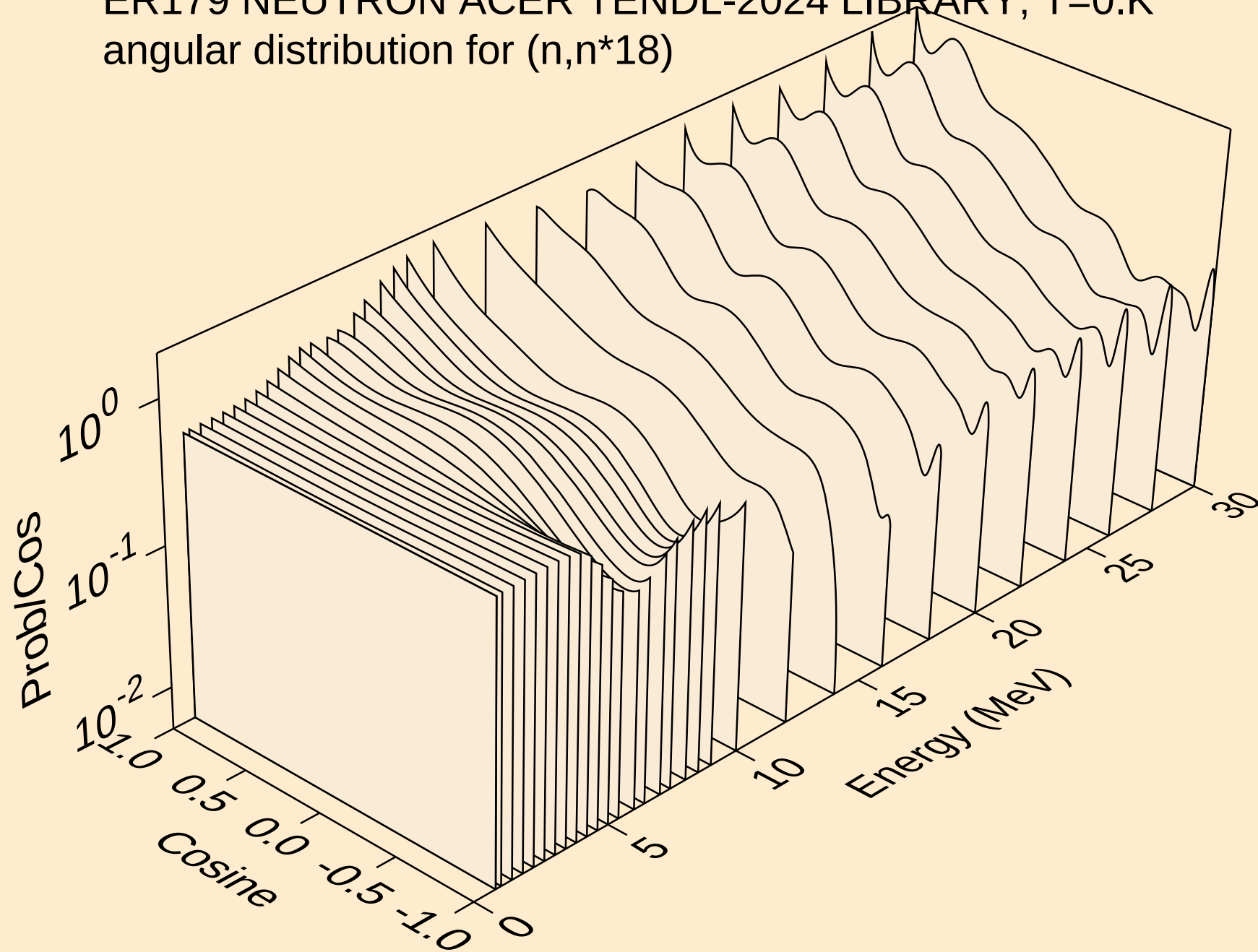
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



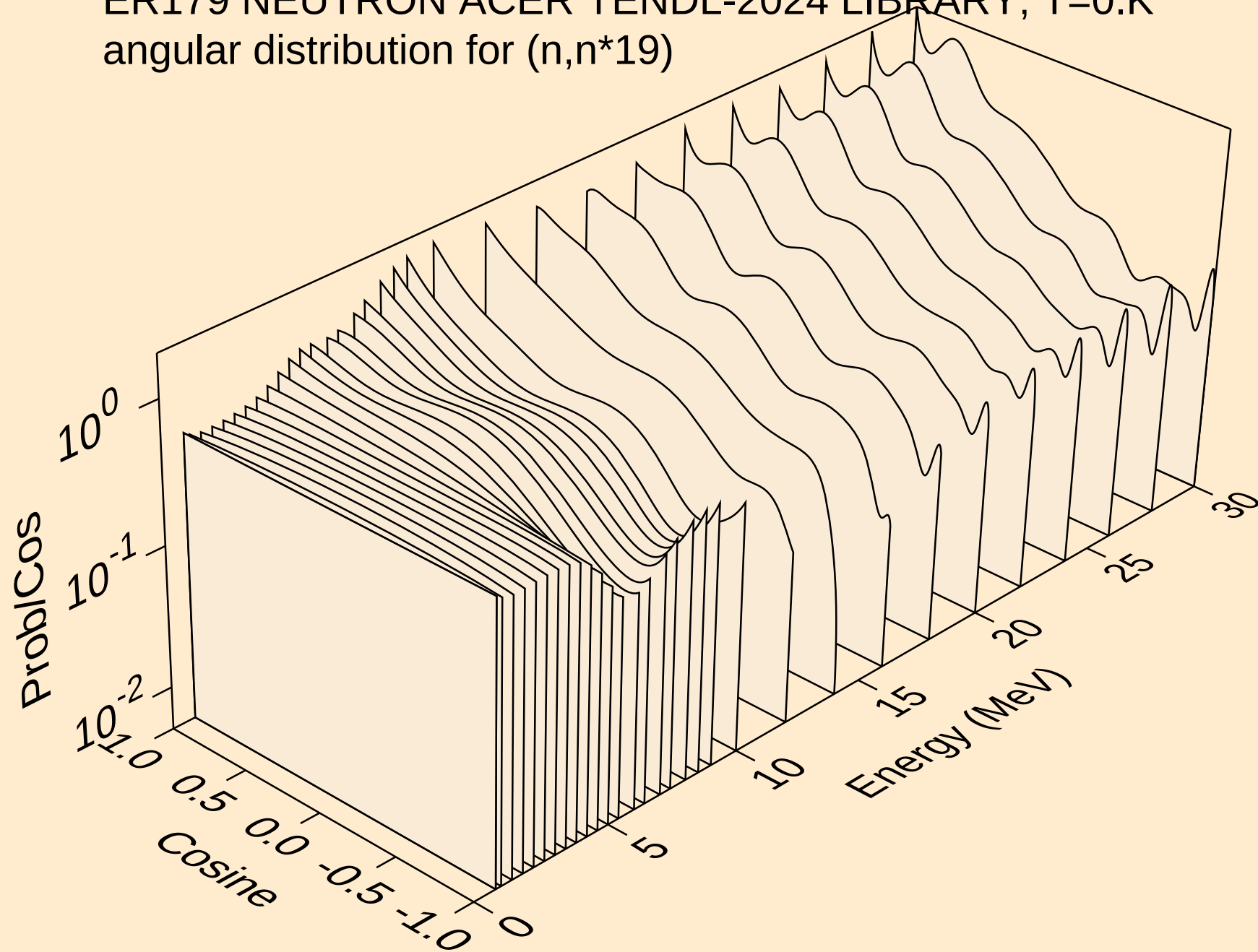
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



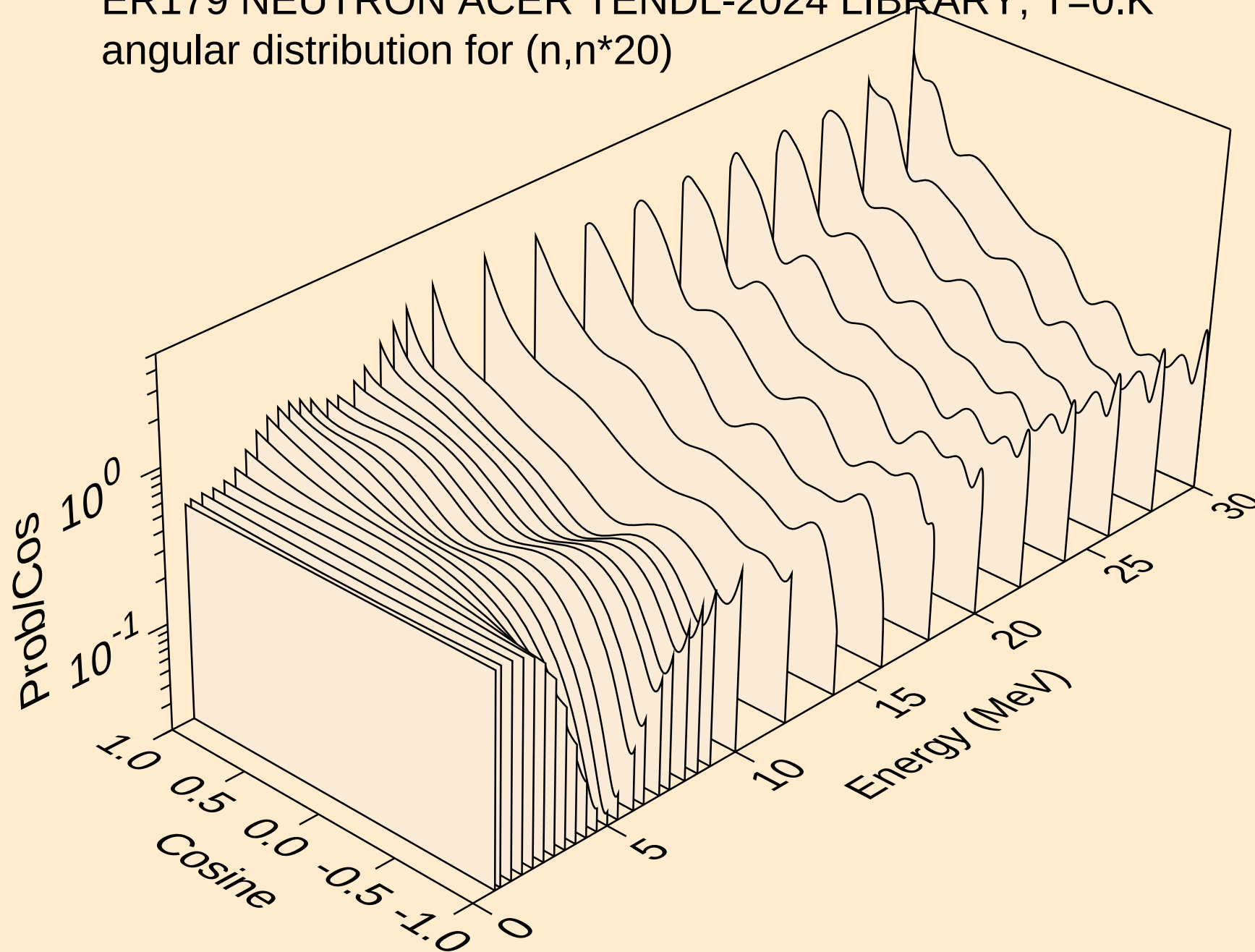
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



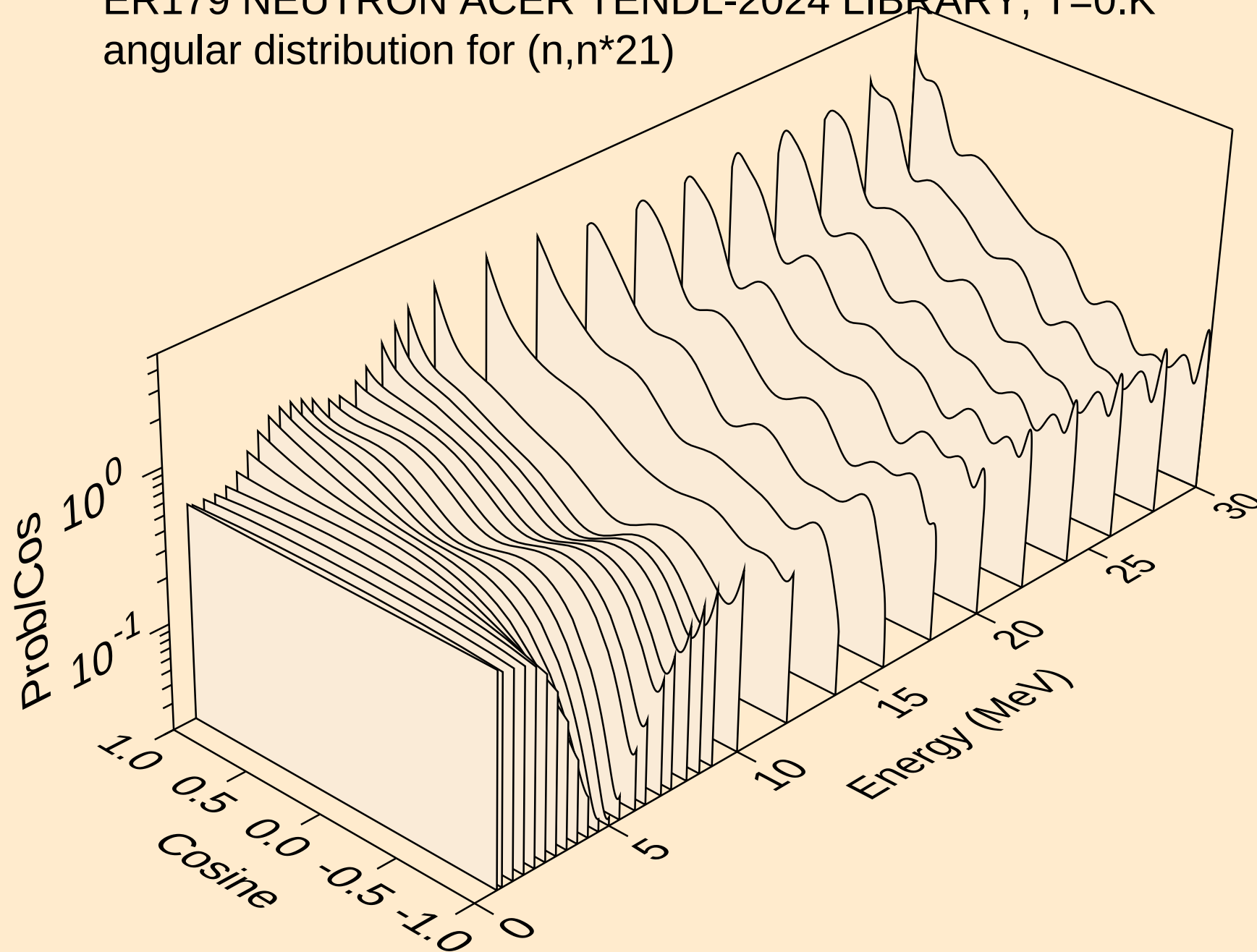
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



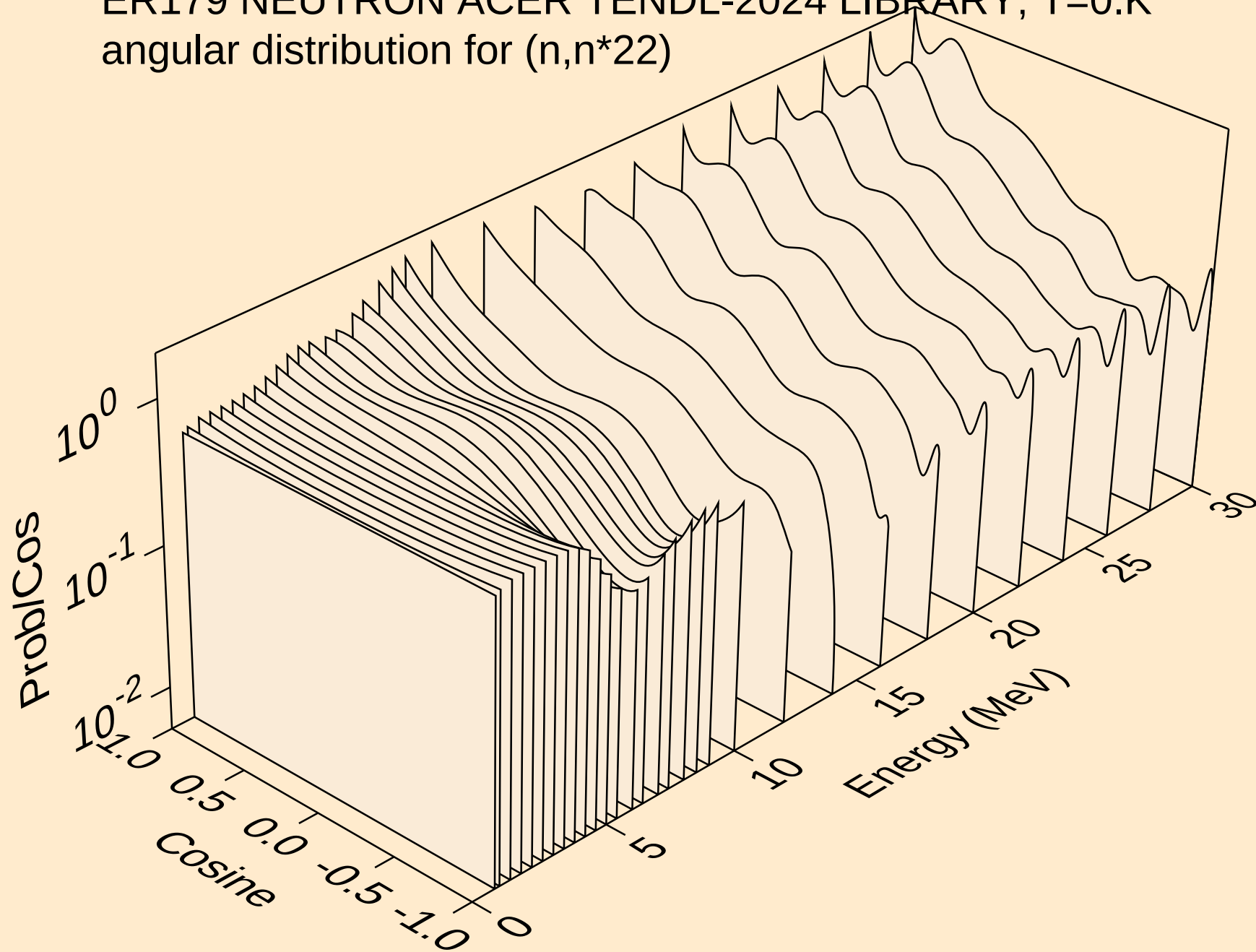
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



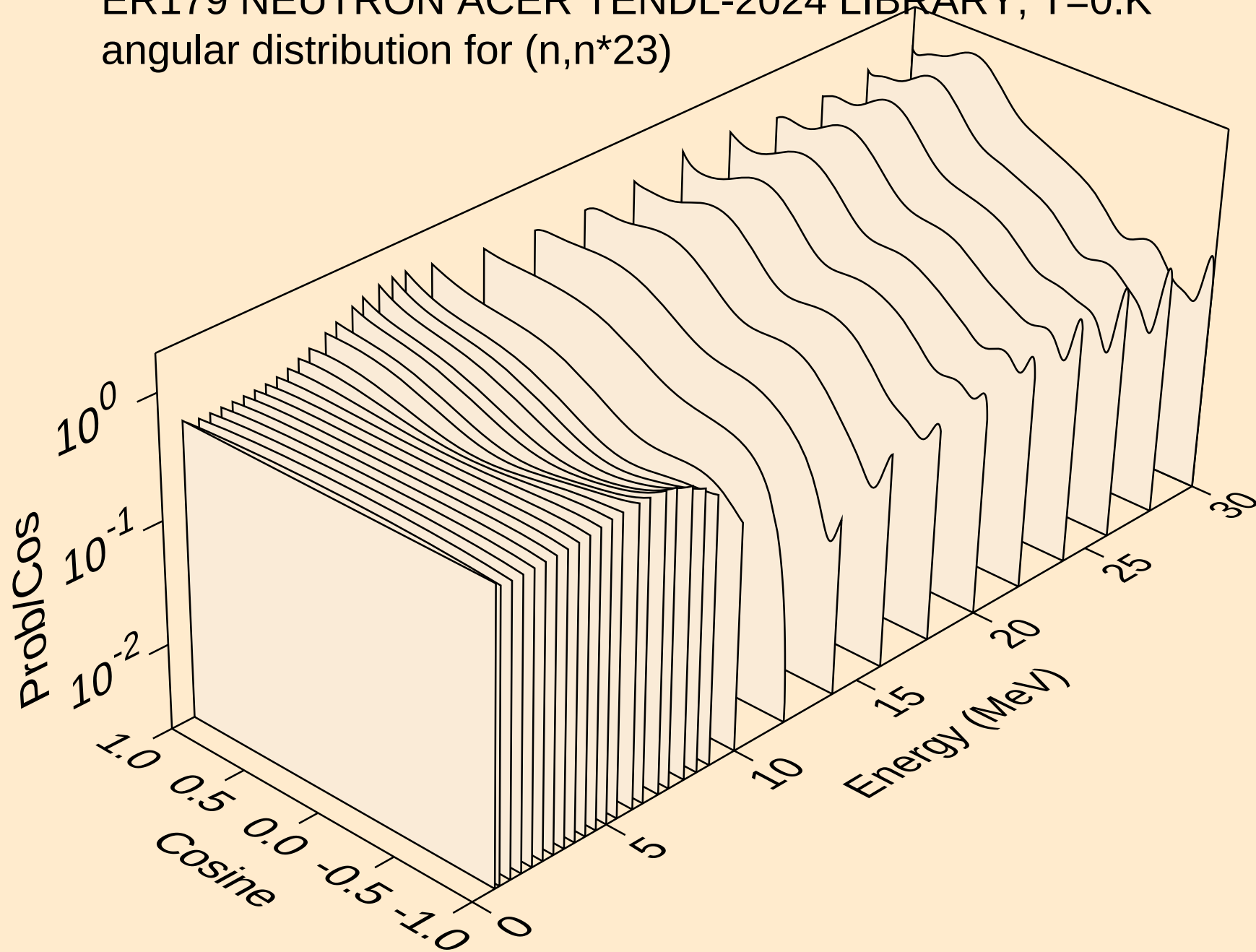
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



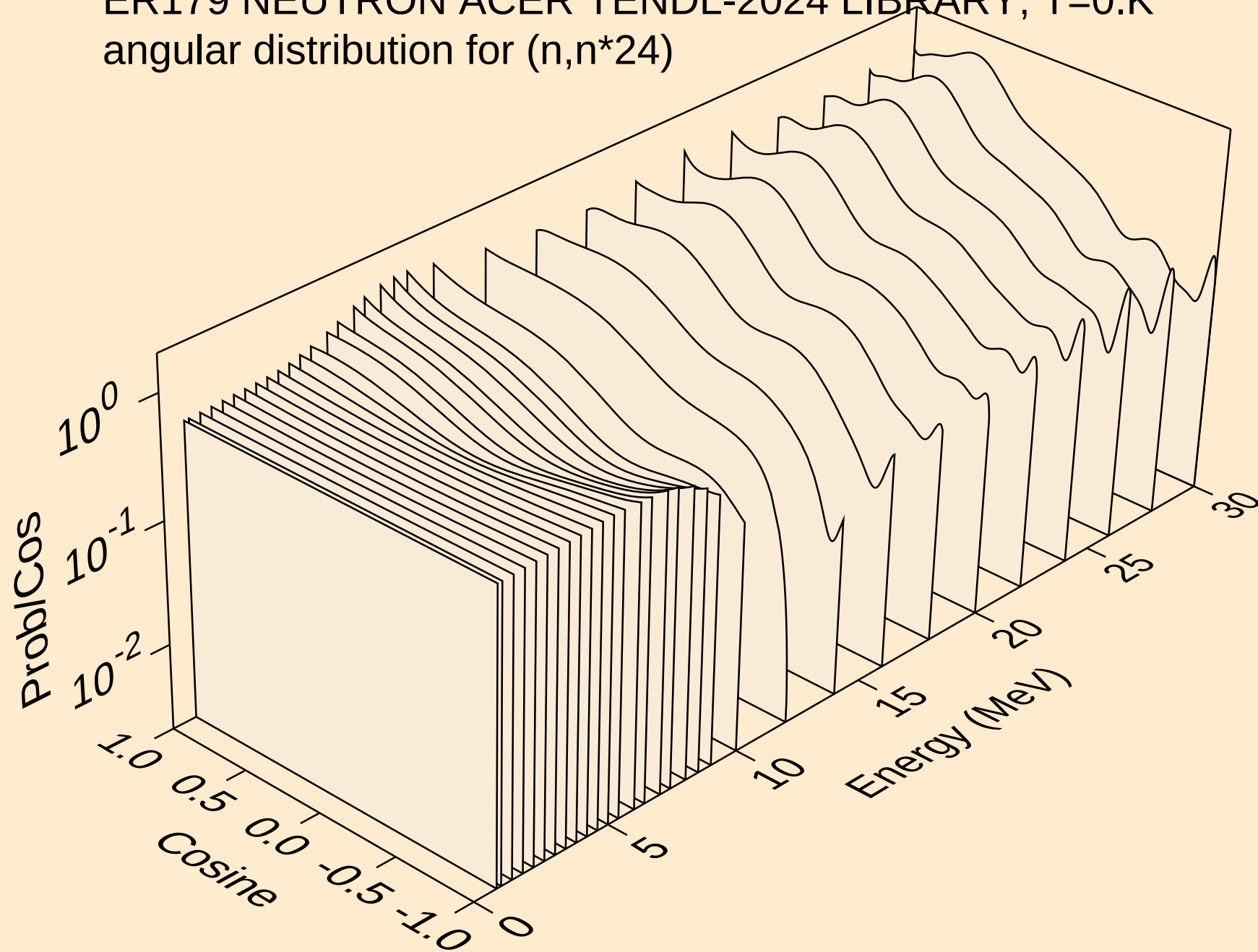
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



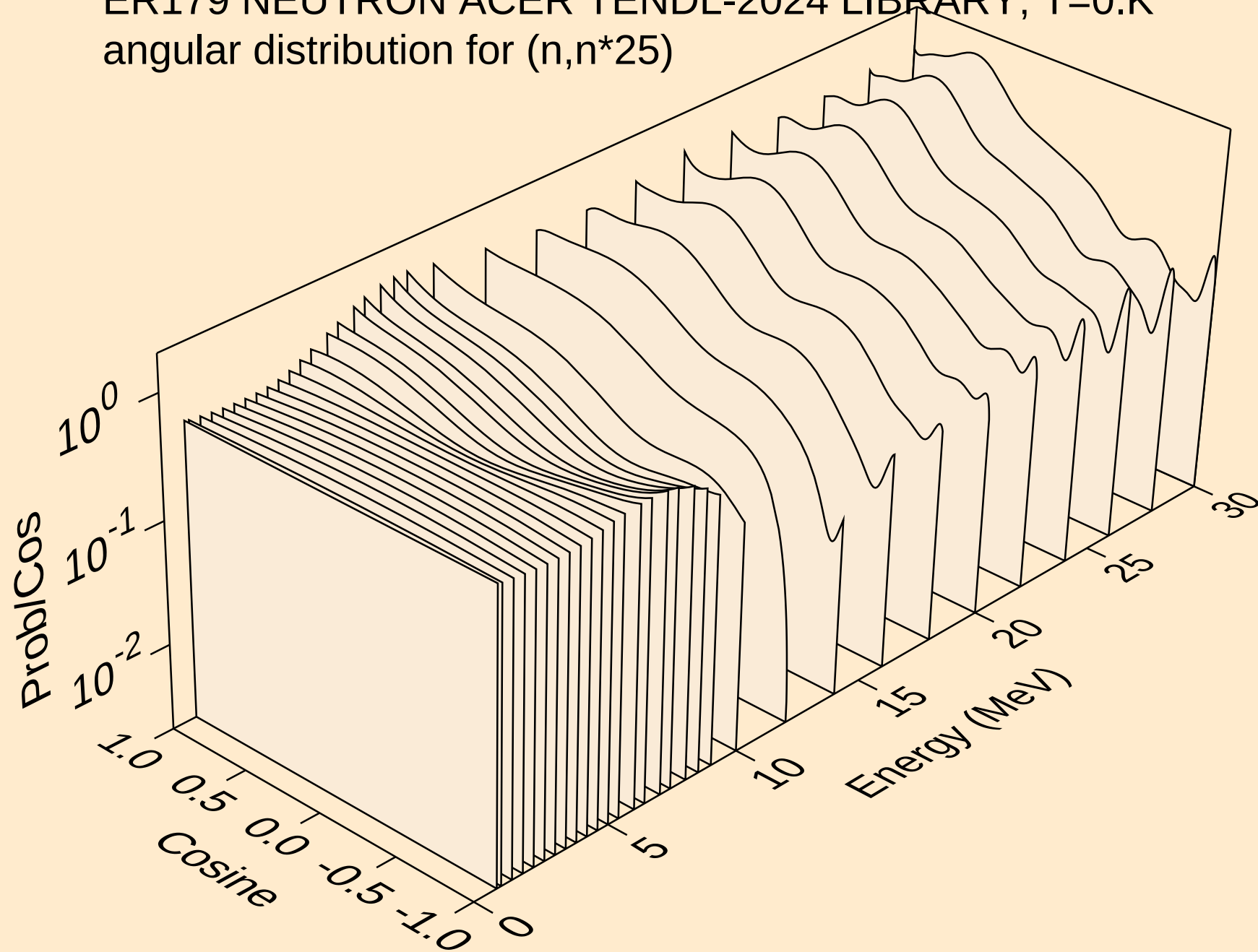
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



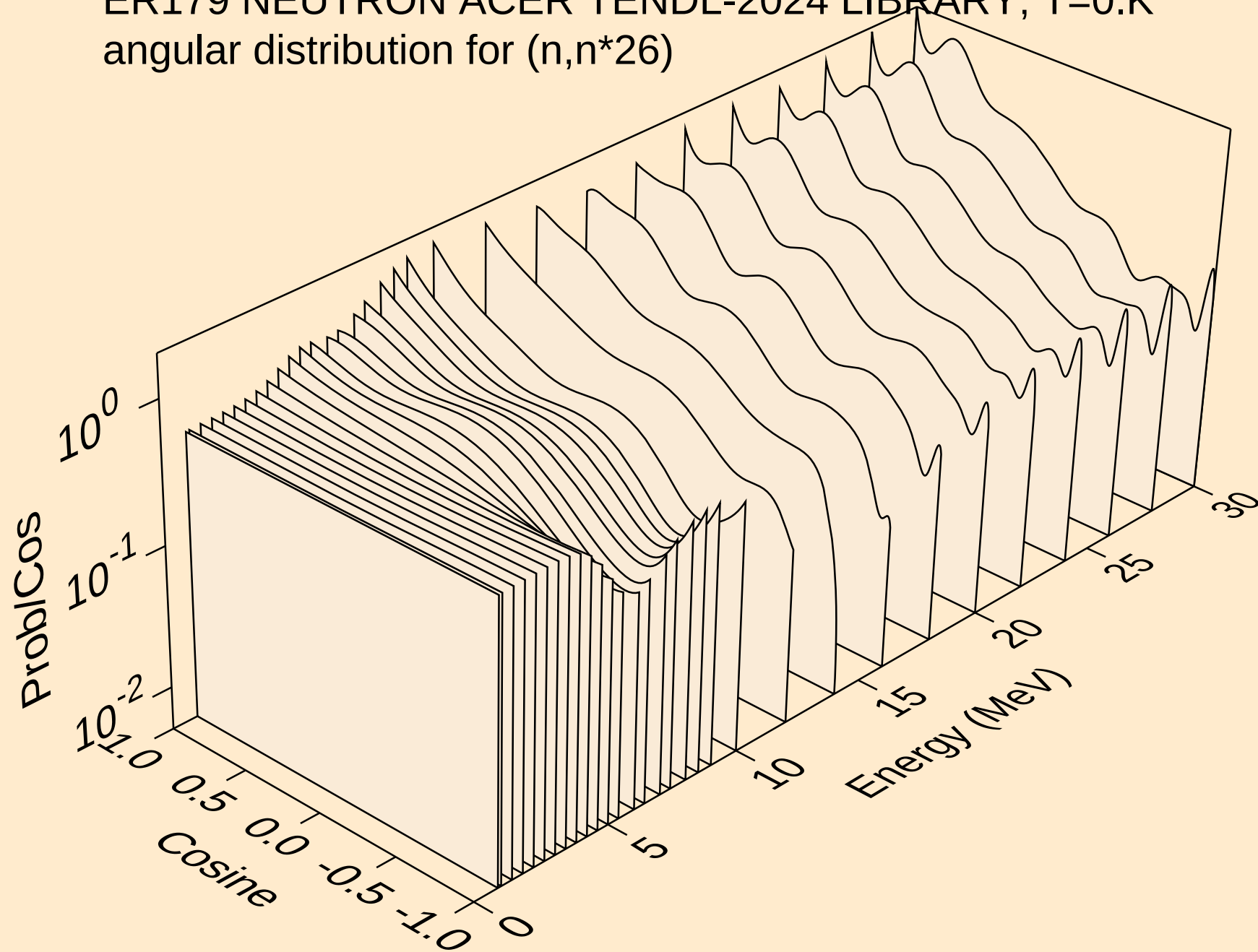
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



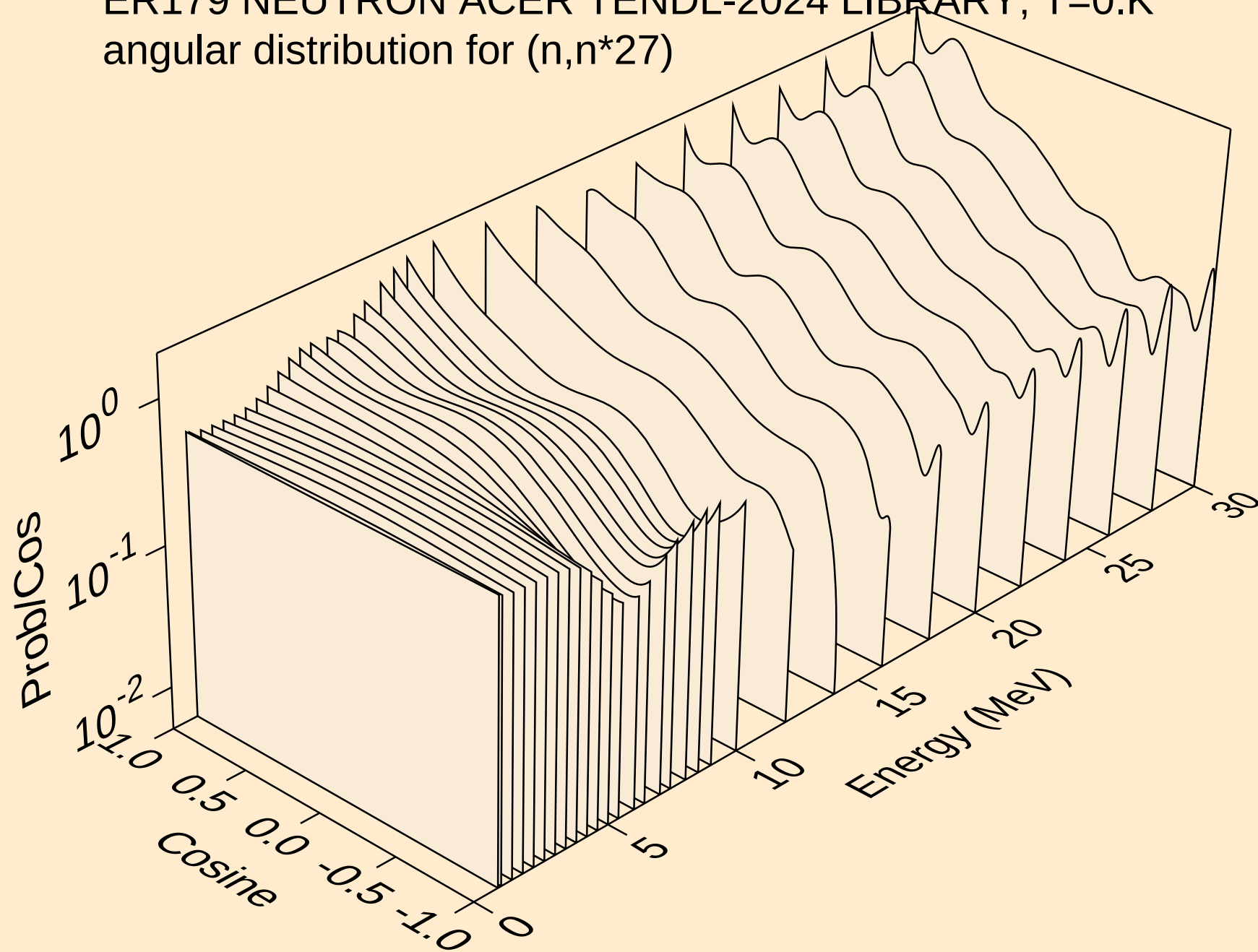
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



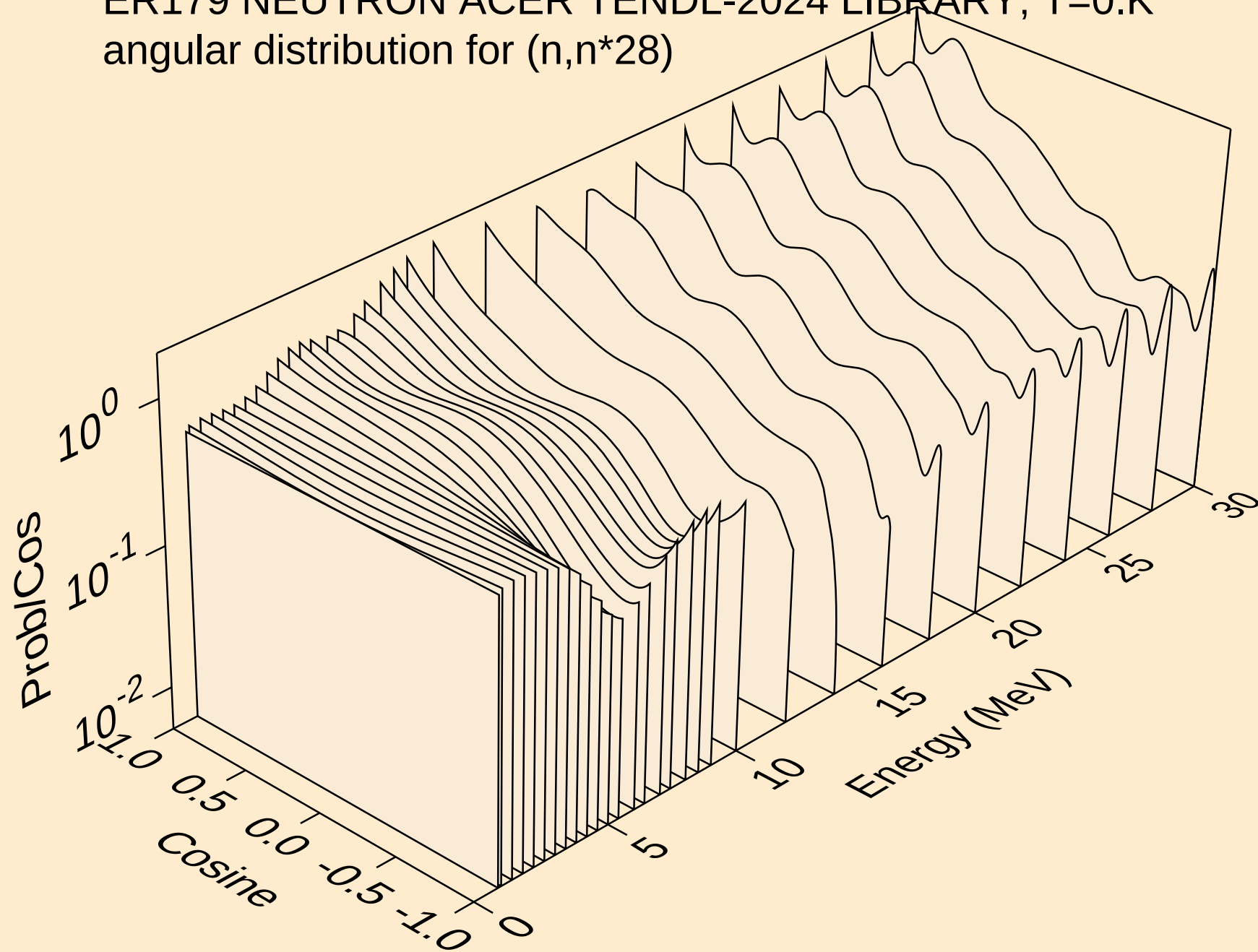
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



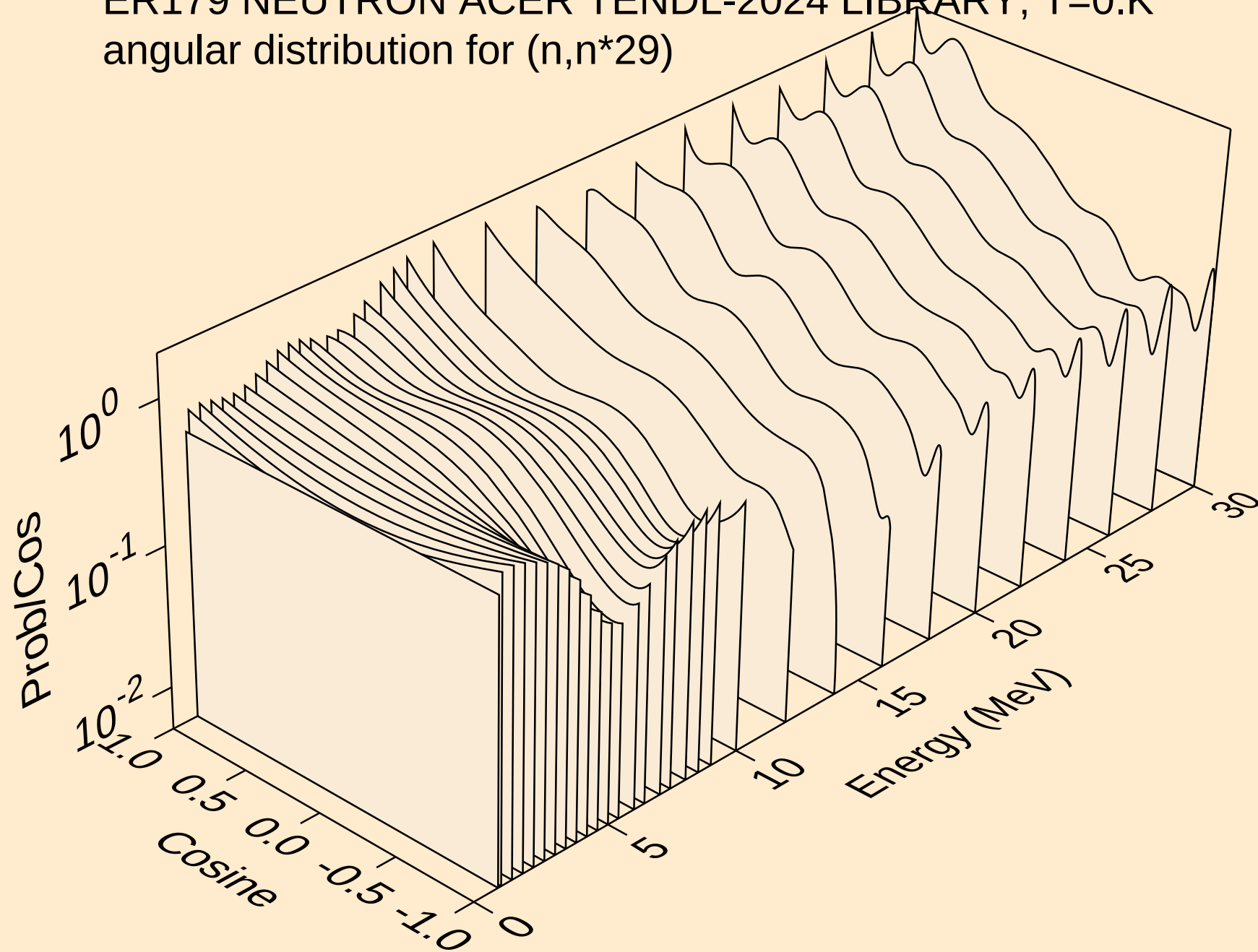
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



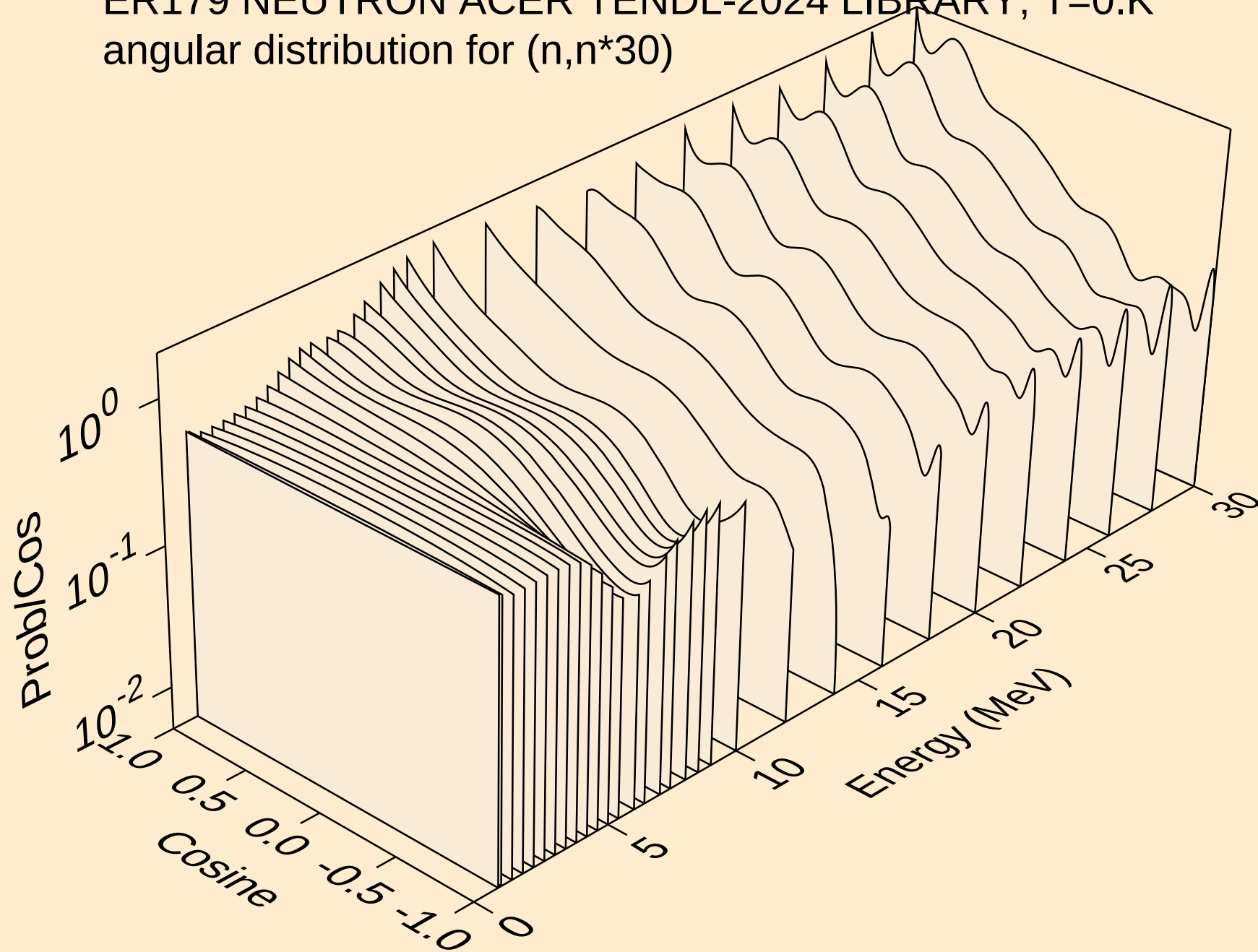
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



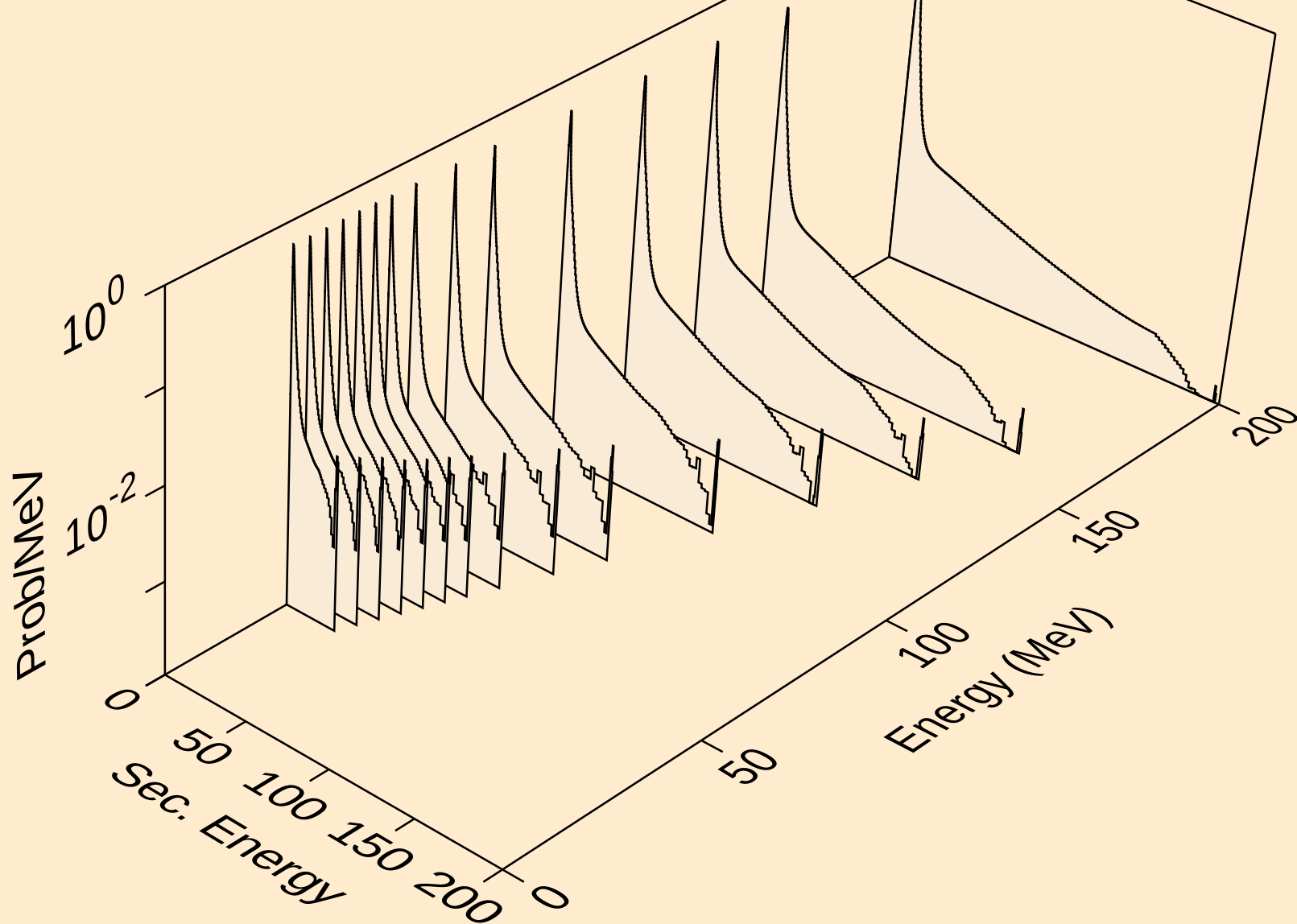
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



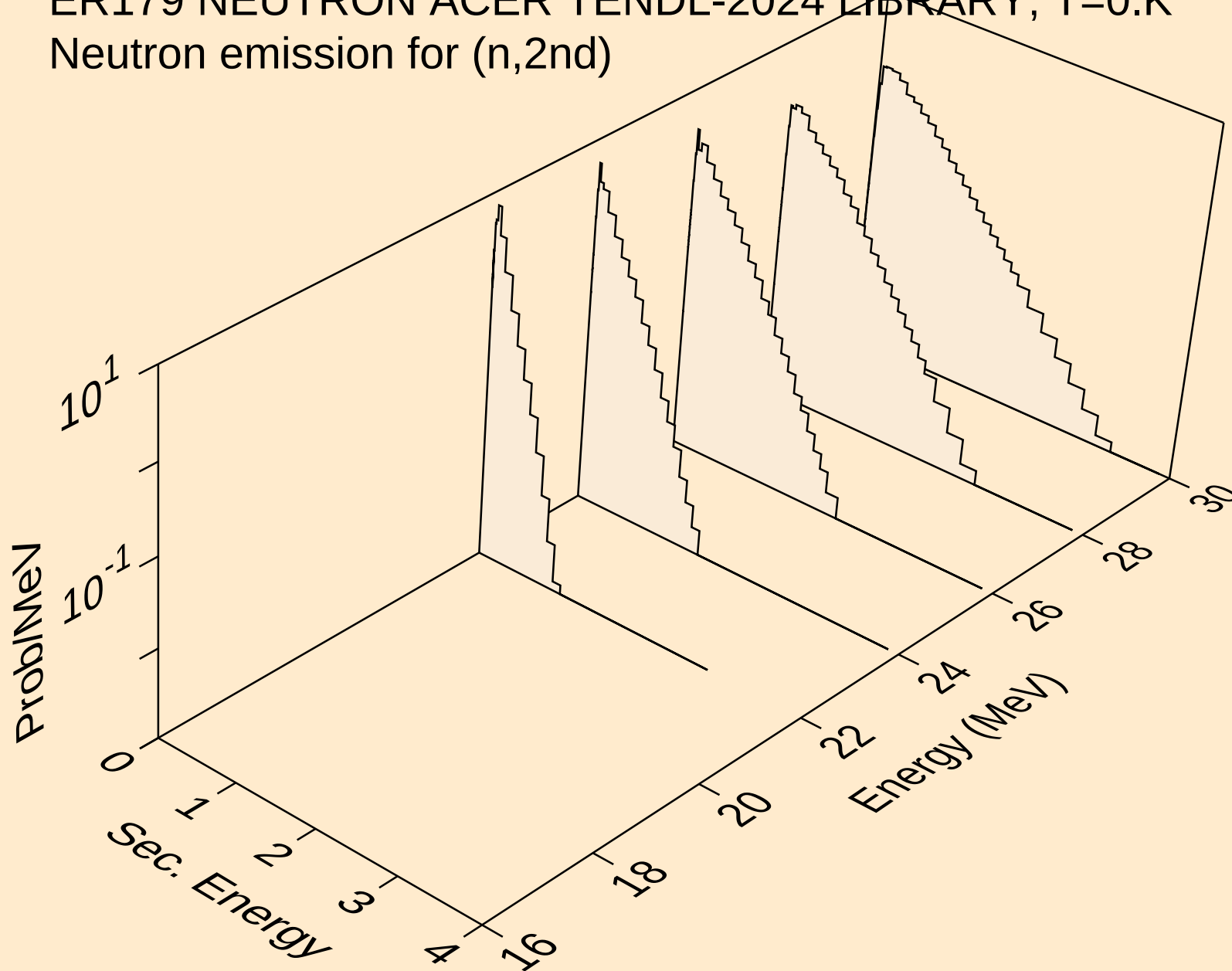
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



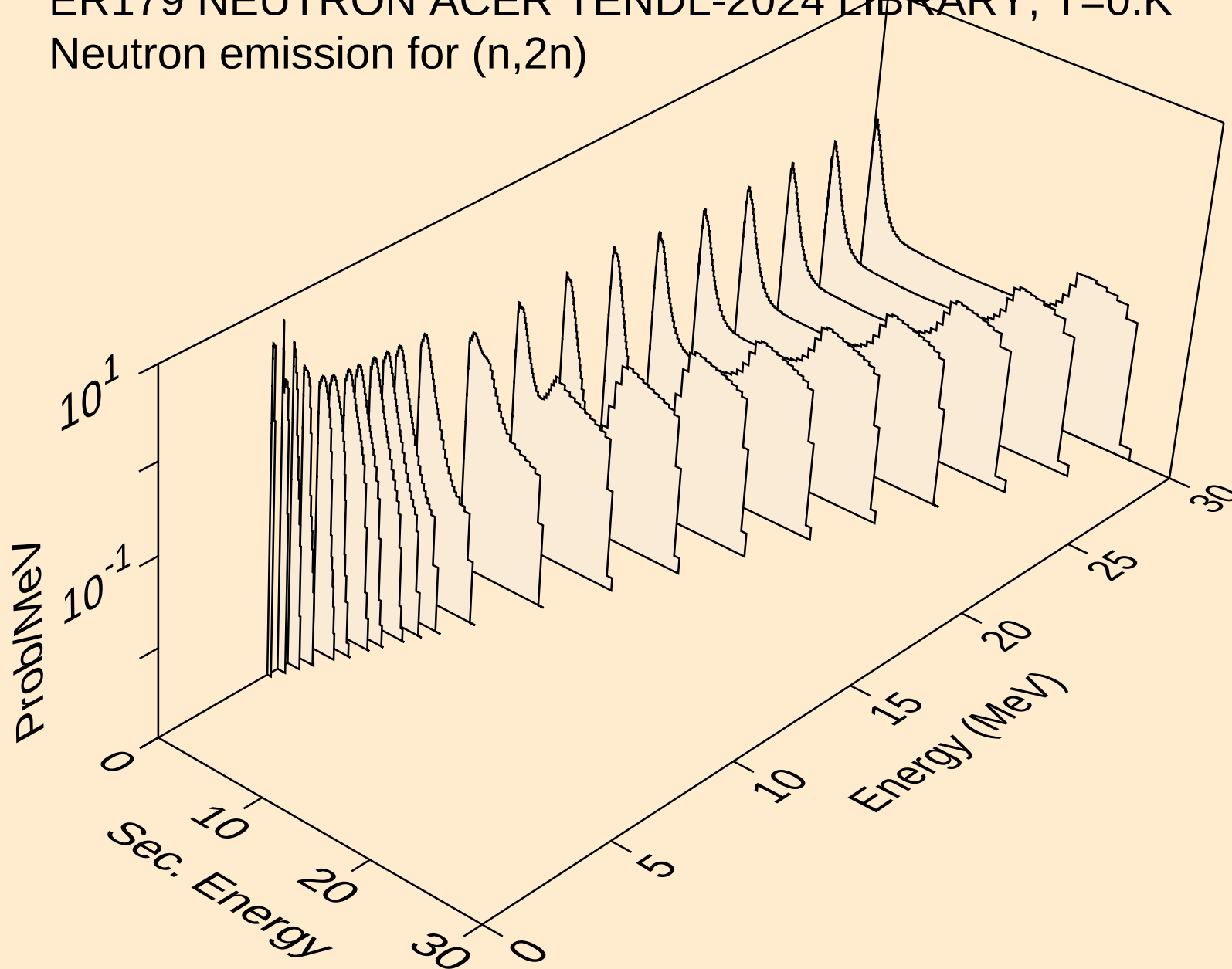
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



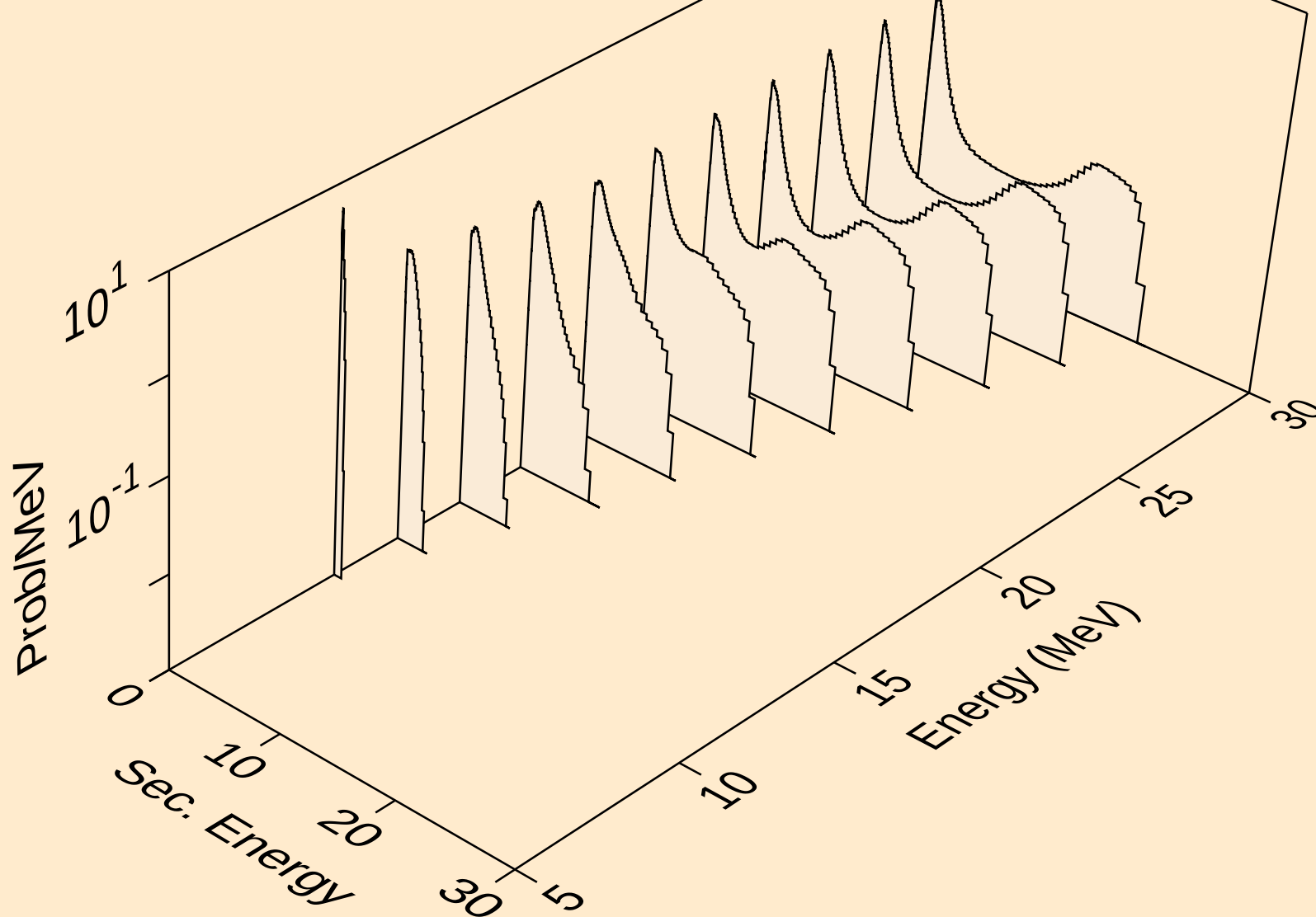
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



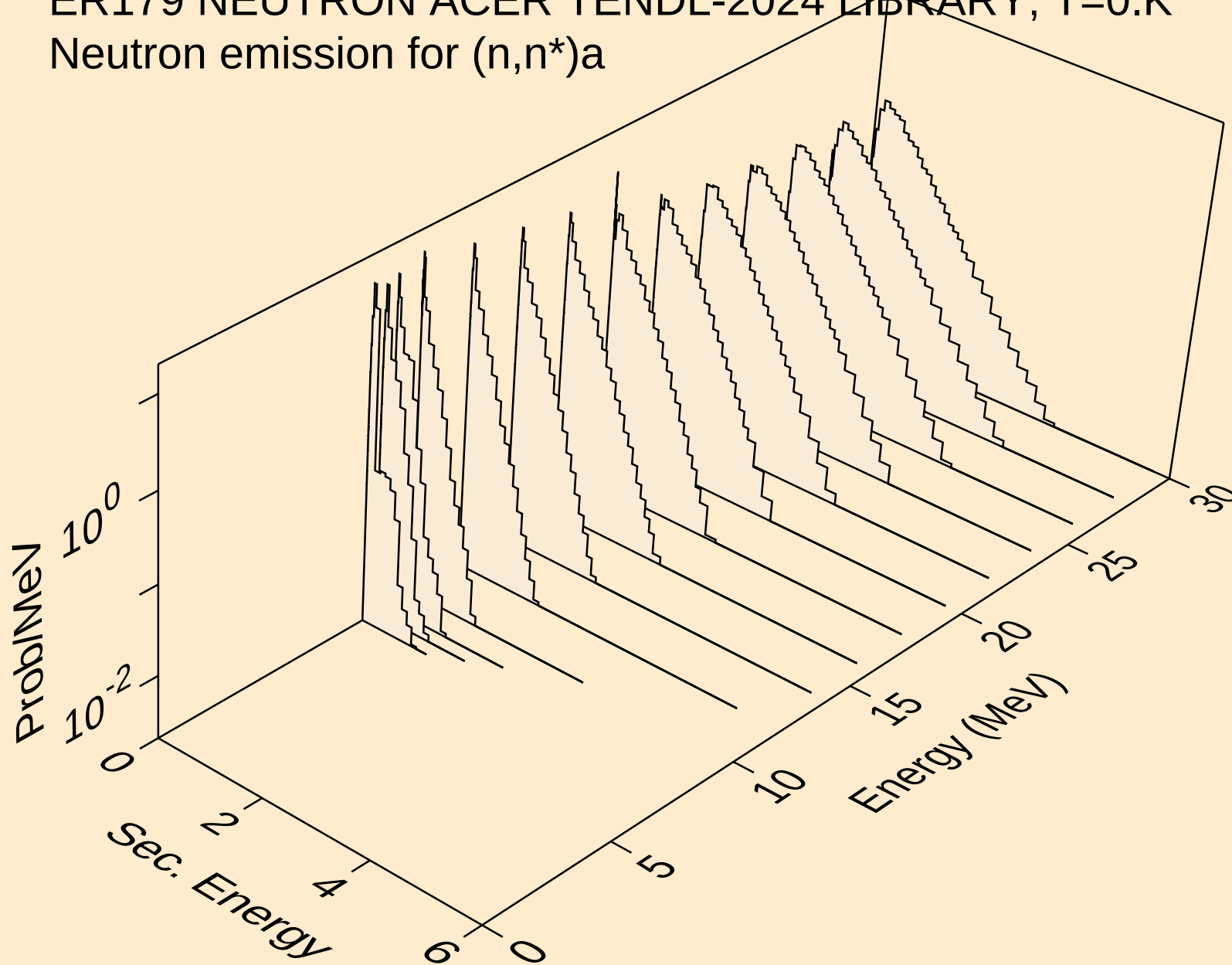
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



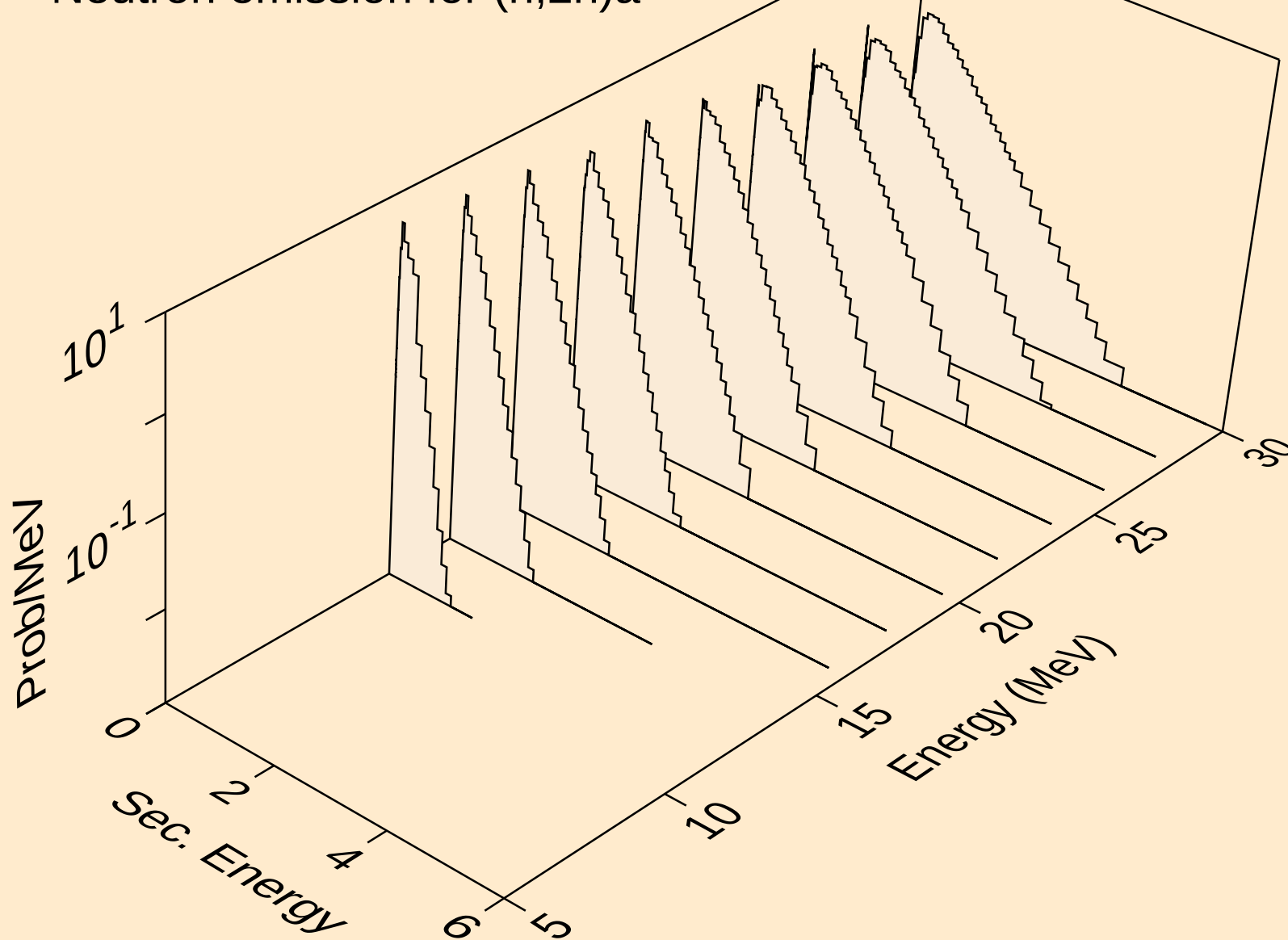
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a

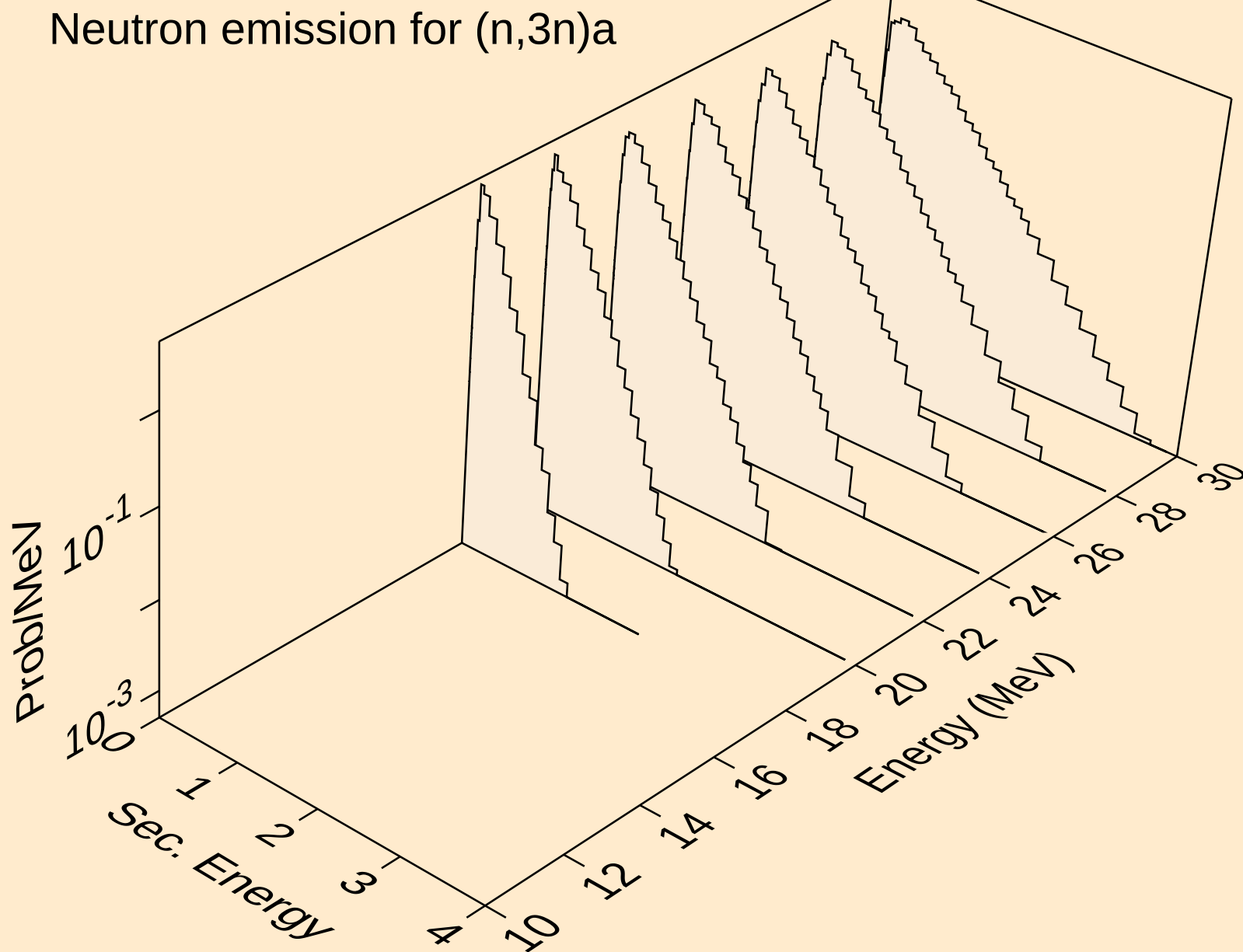


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)_a

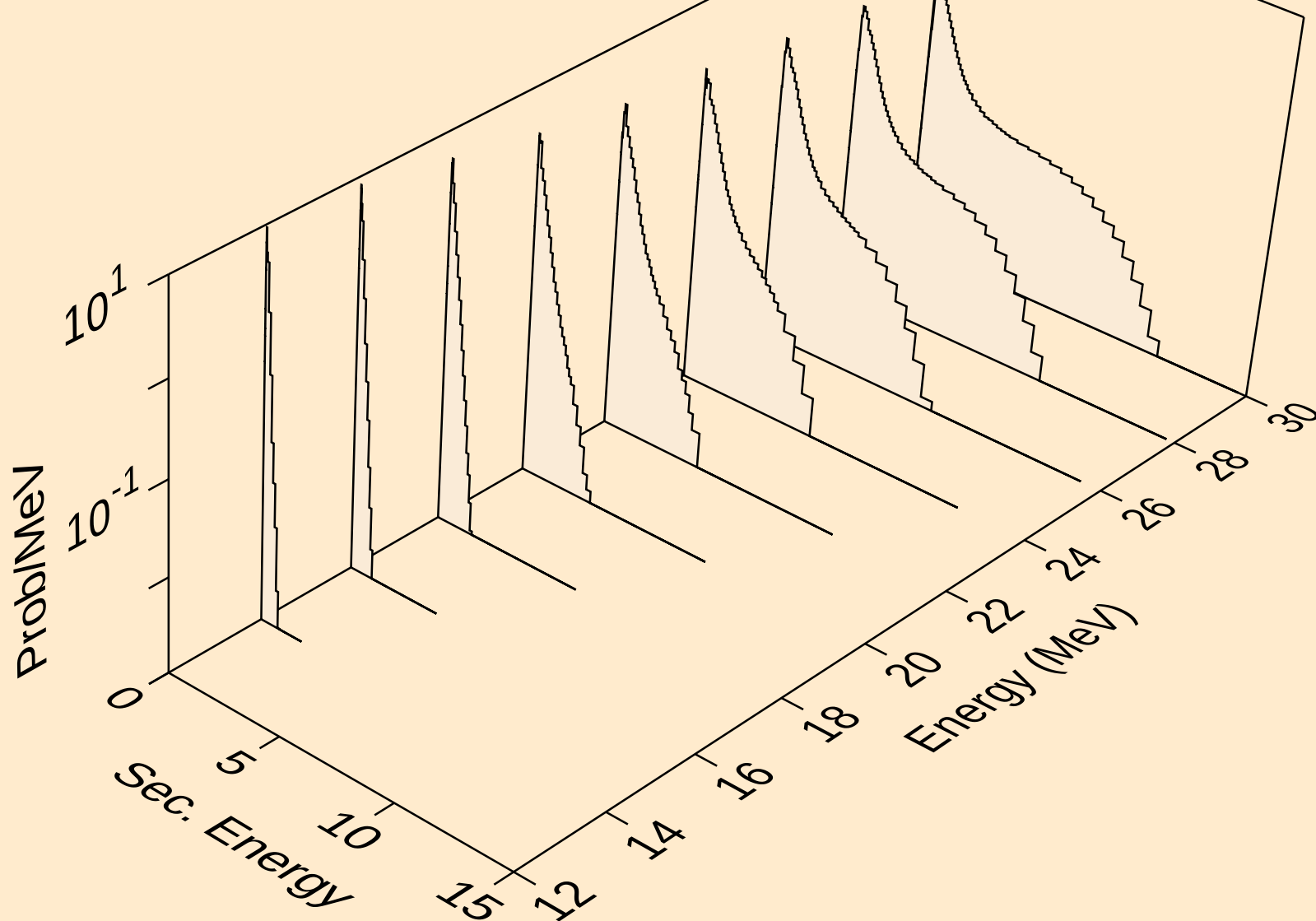


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

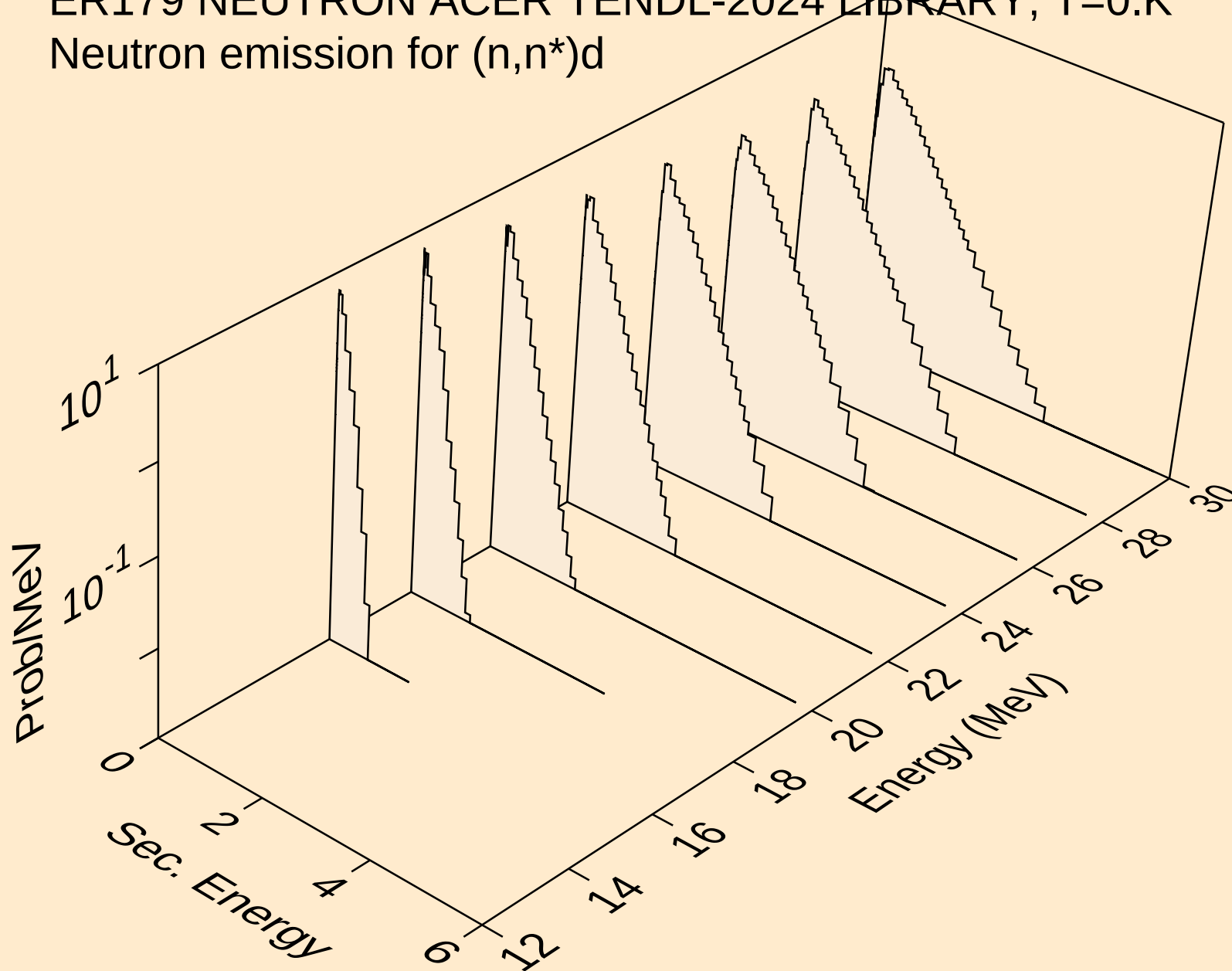
Neutron emission for (n,3n)a



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p

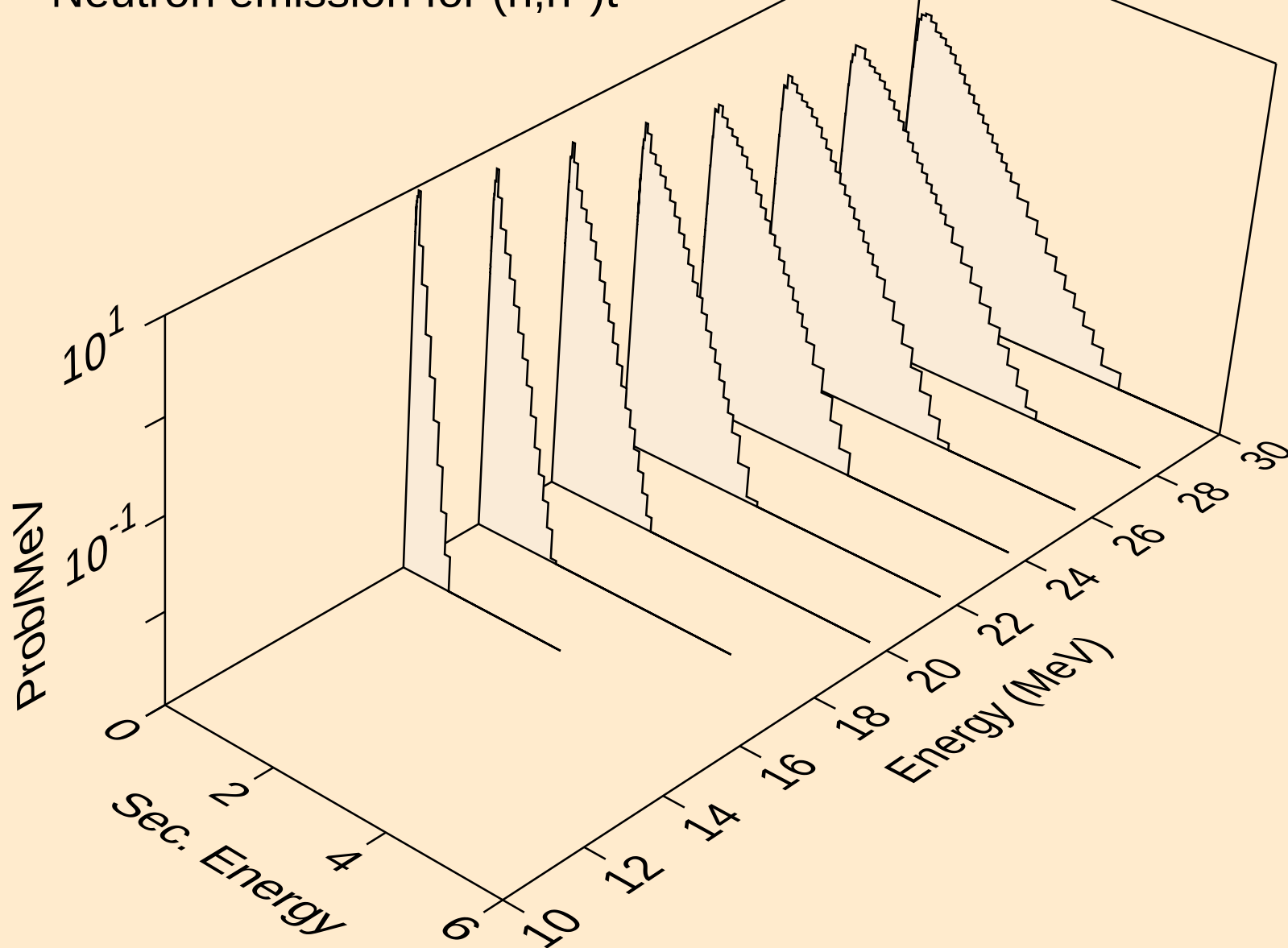


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d

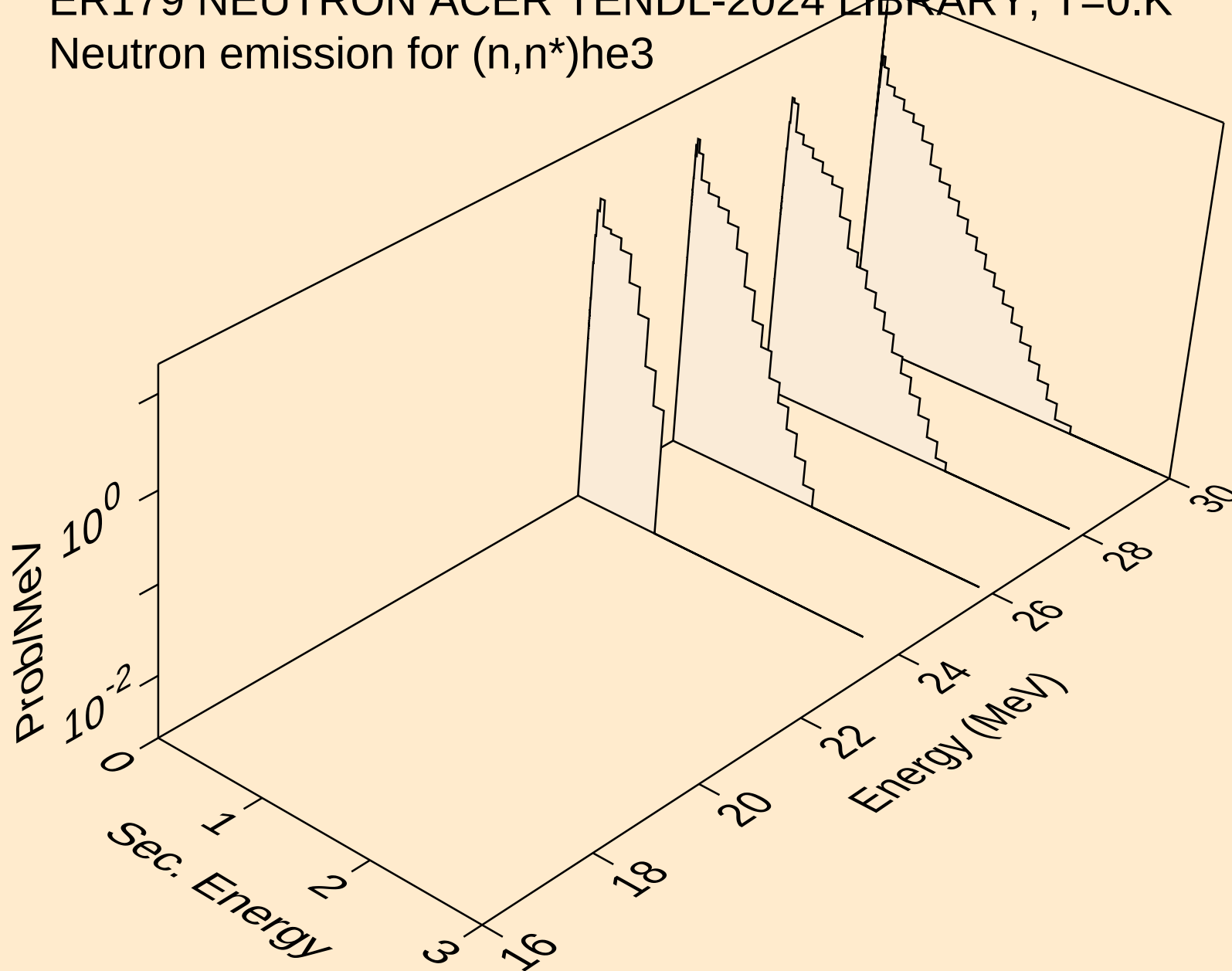


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

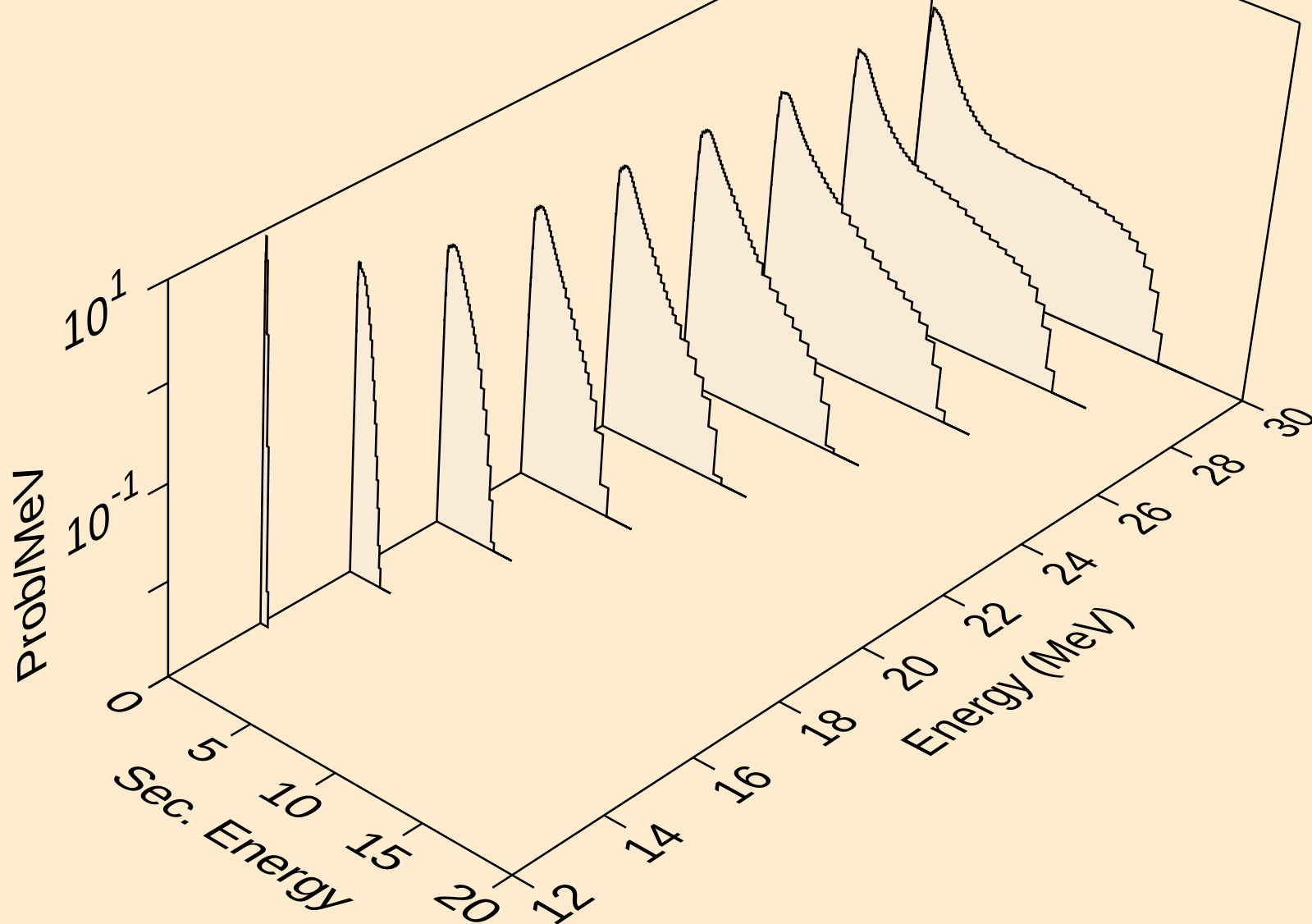
Neutron emission for (n,n*)t



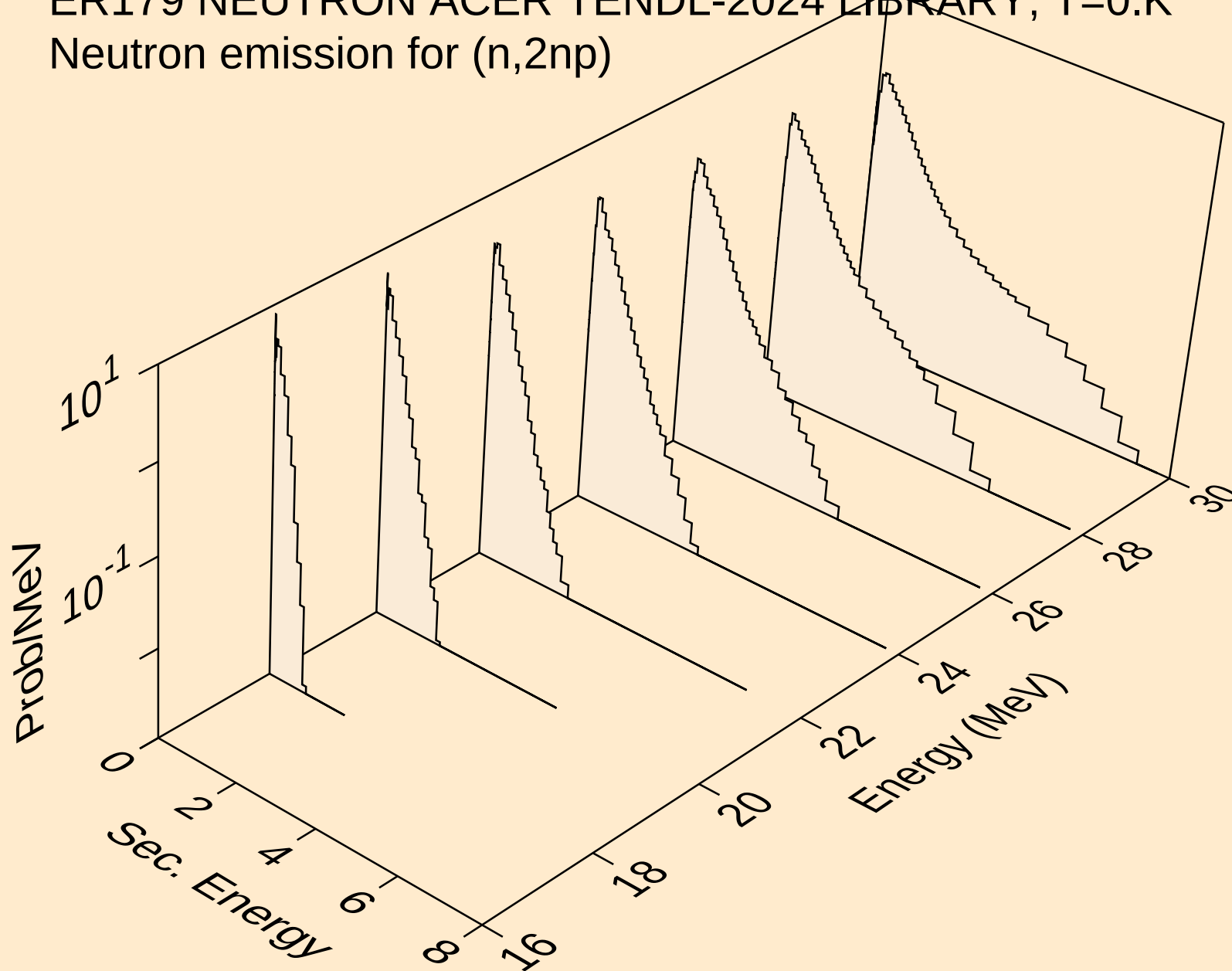
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



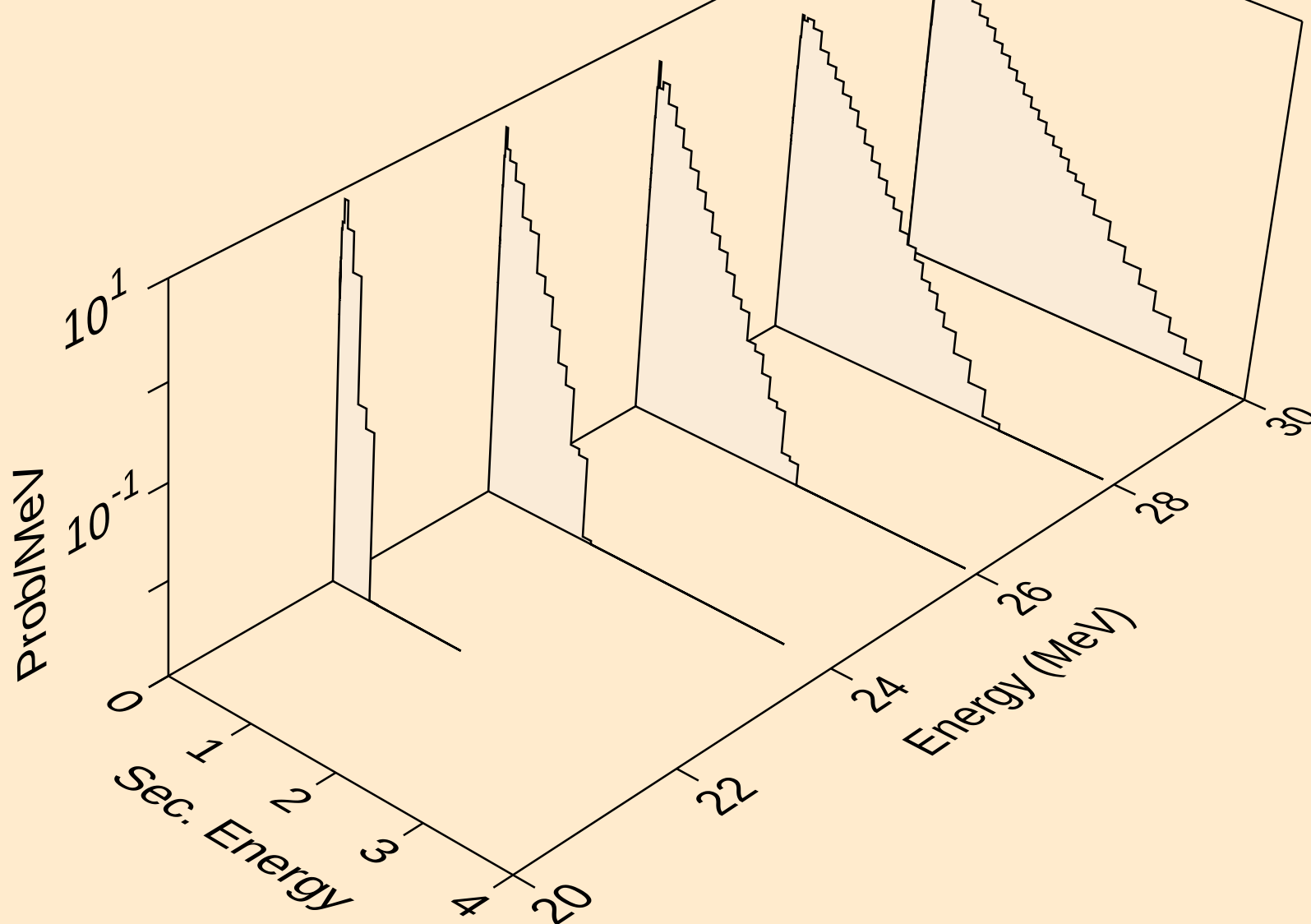
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



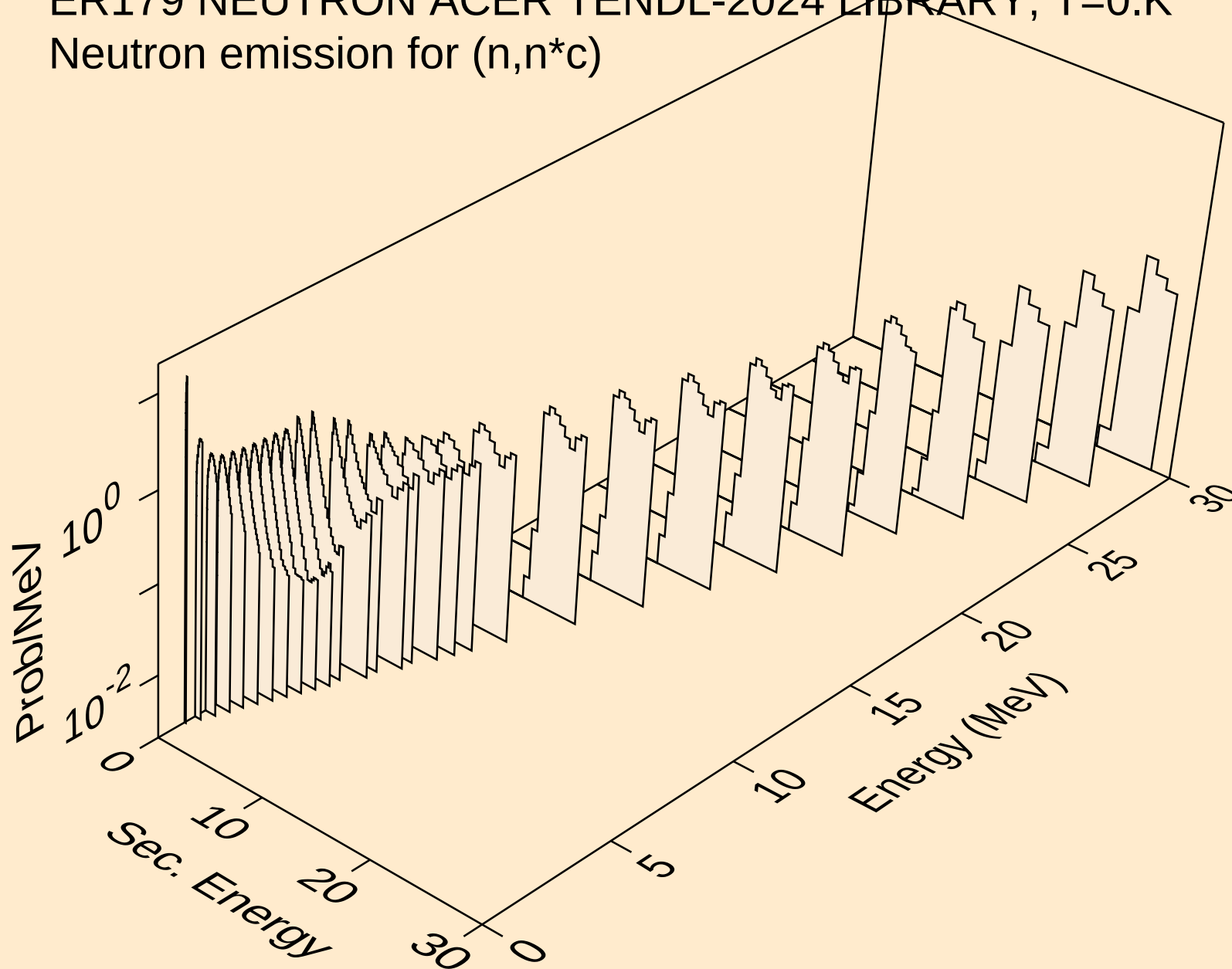
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



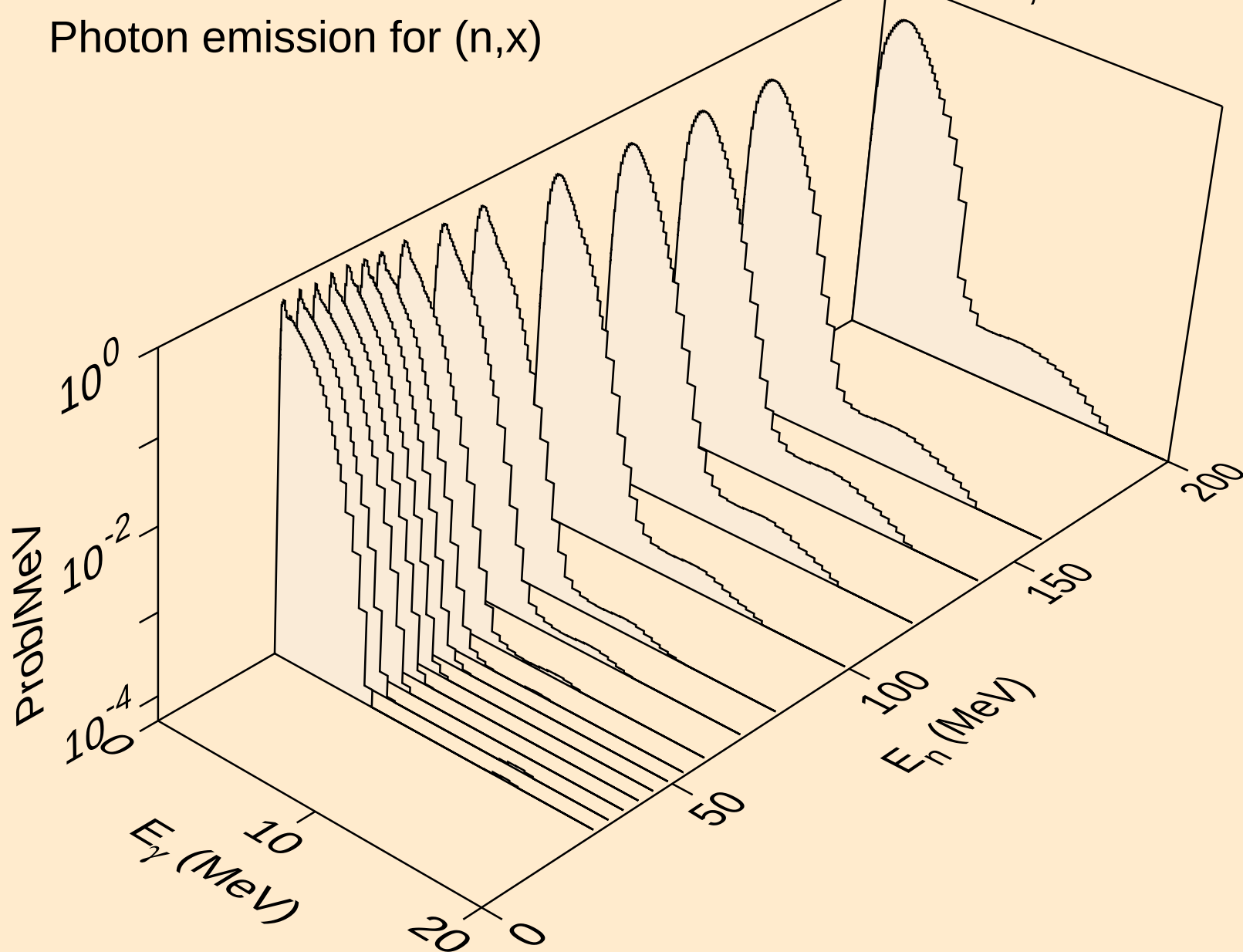
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



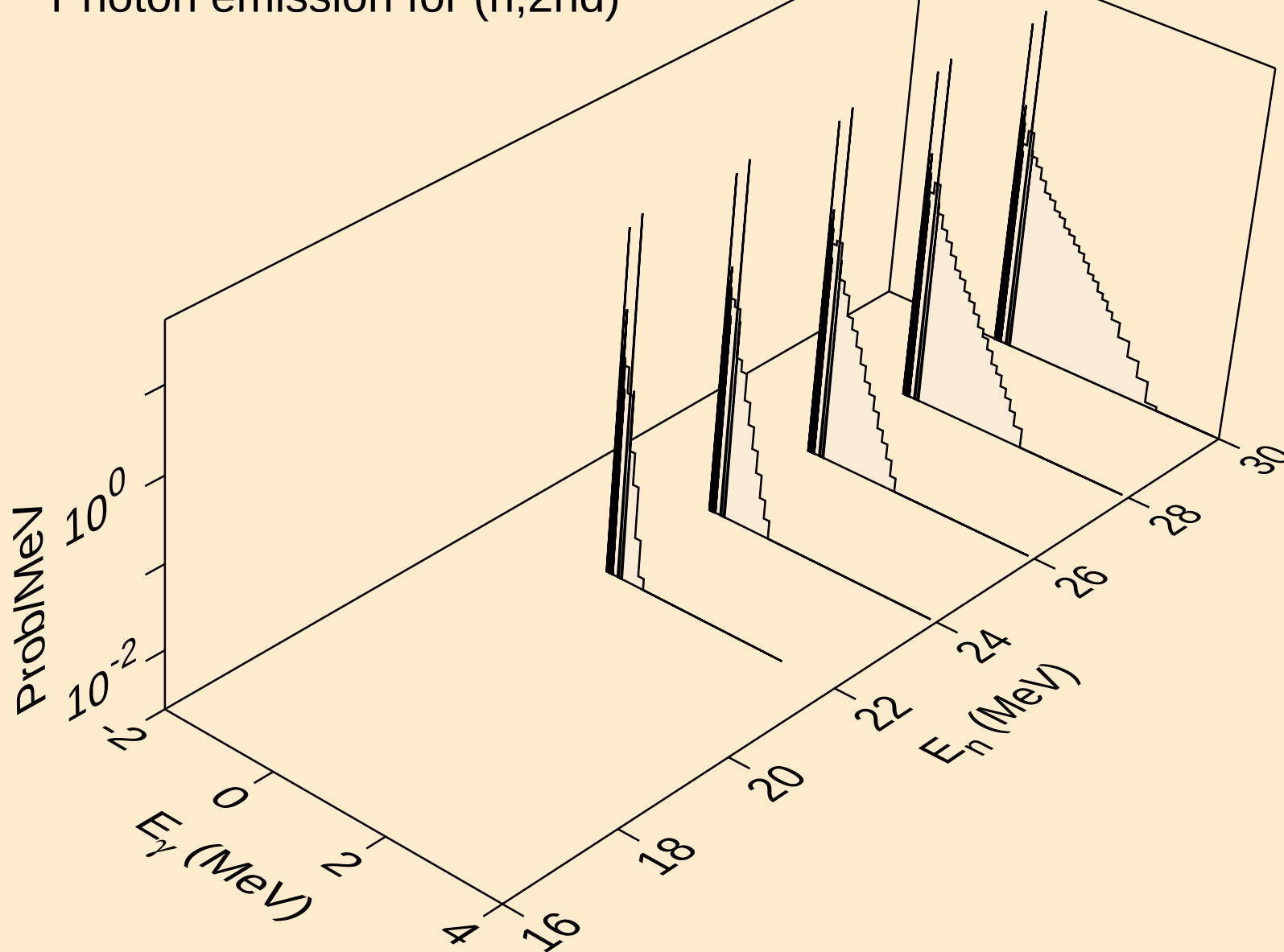
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



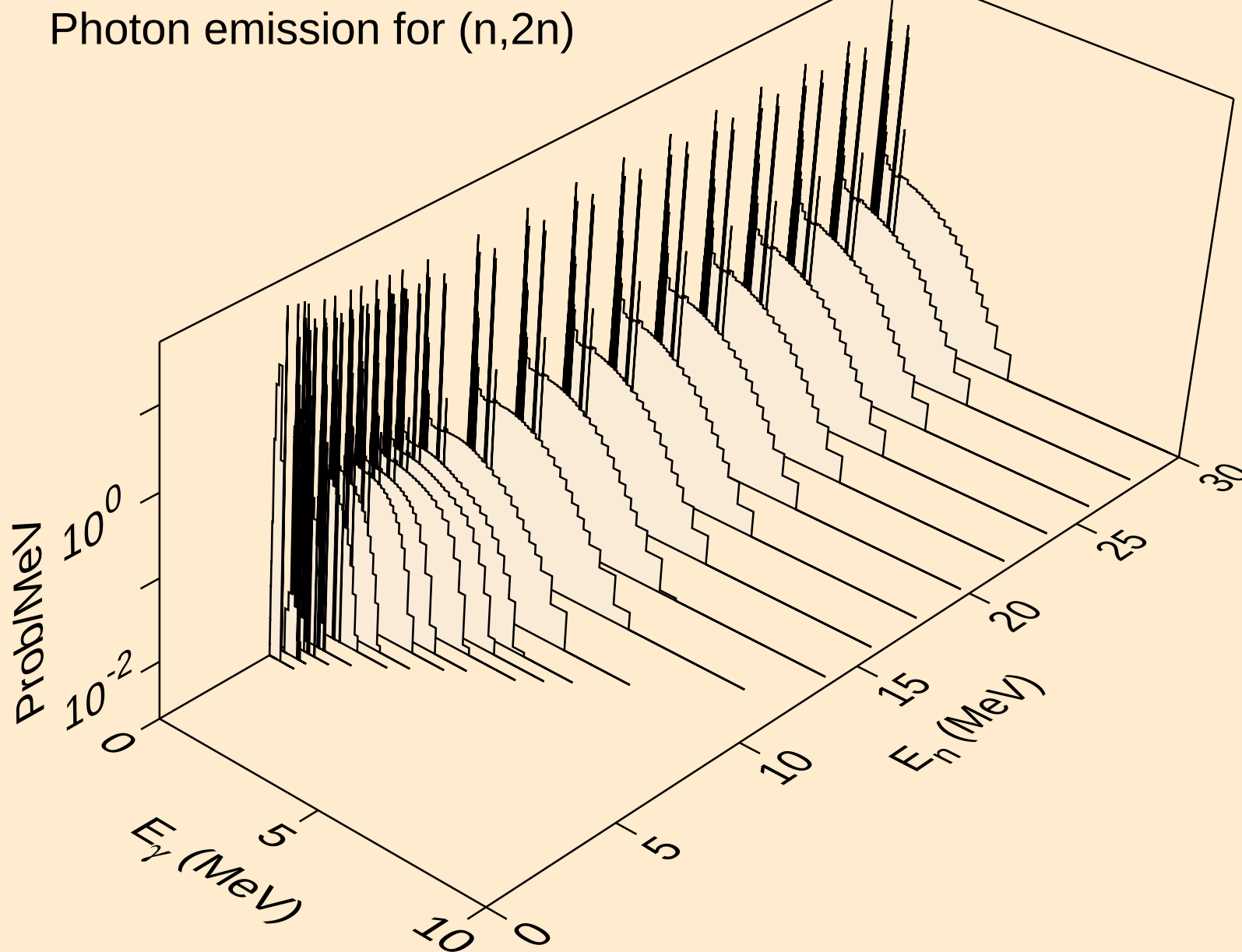
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



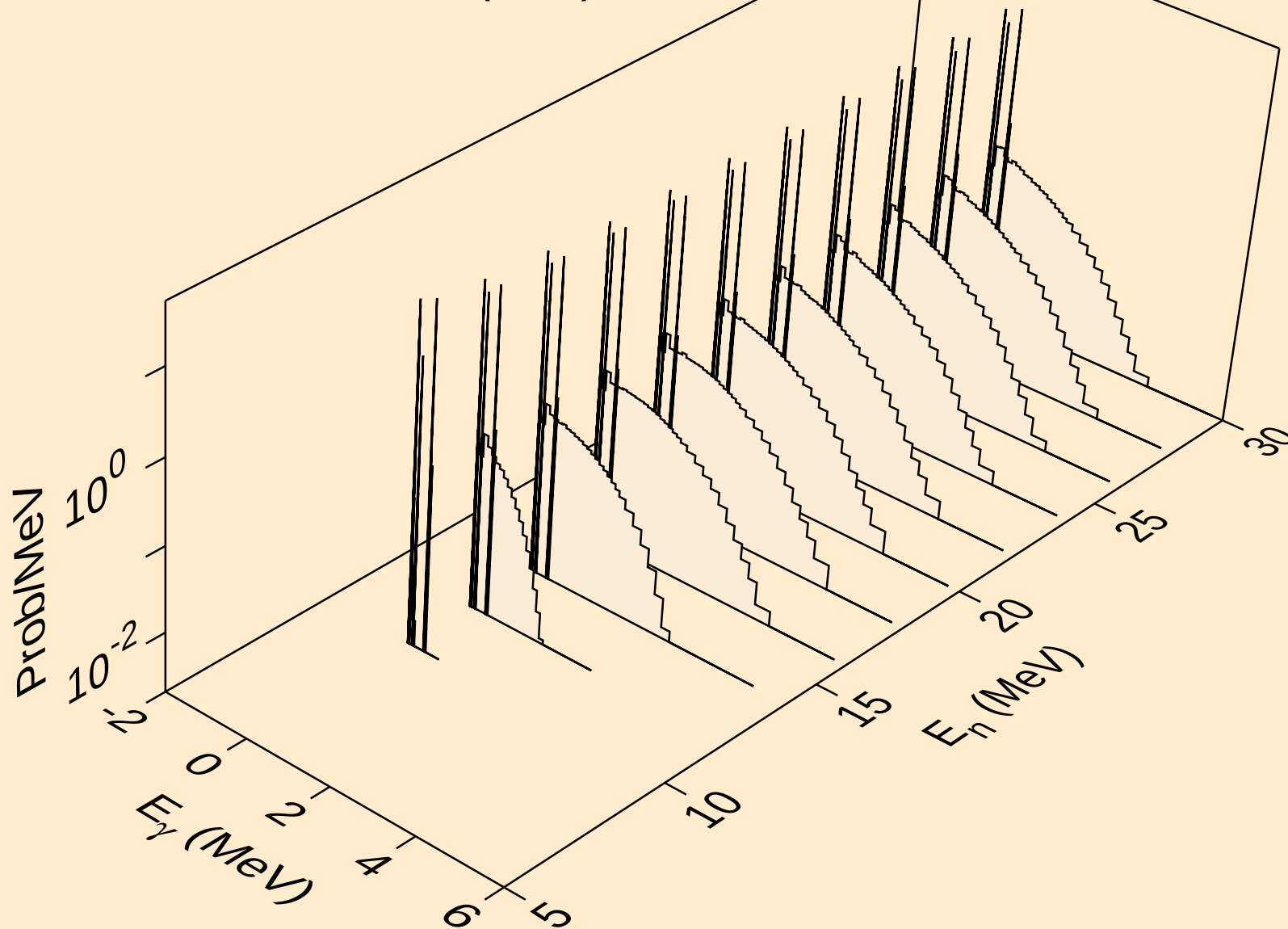
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

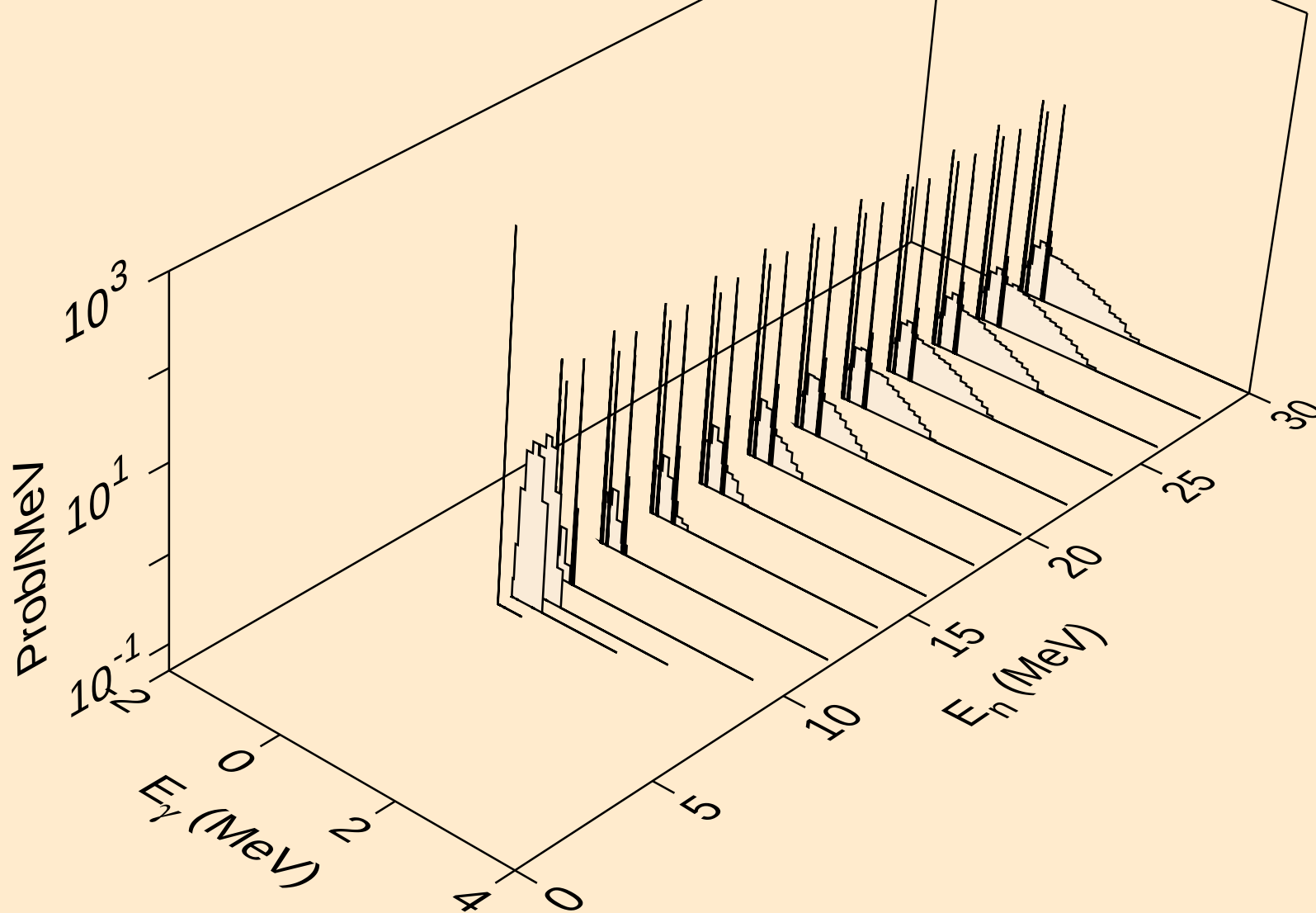


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



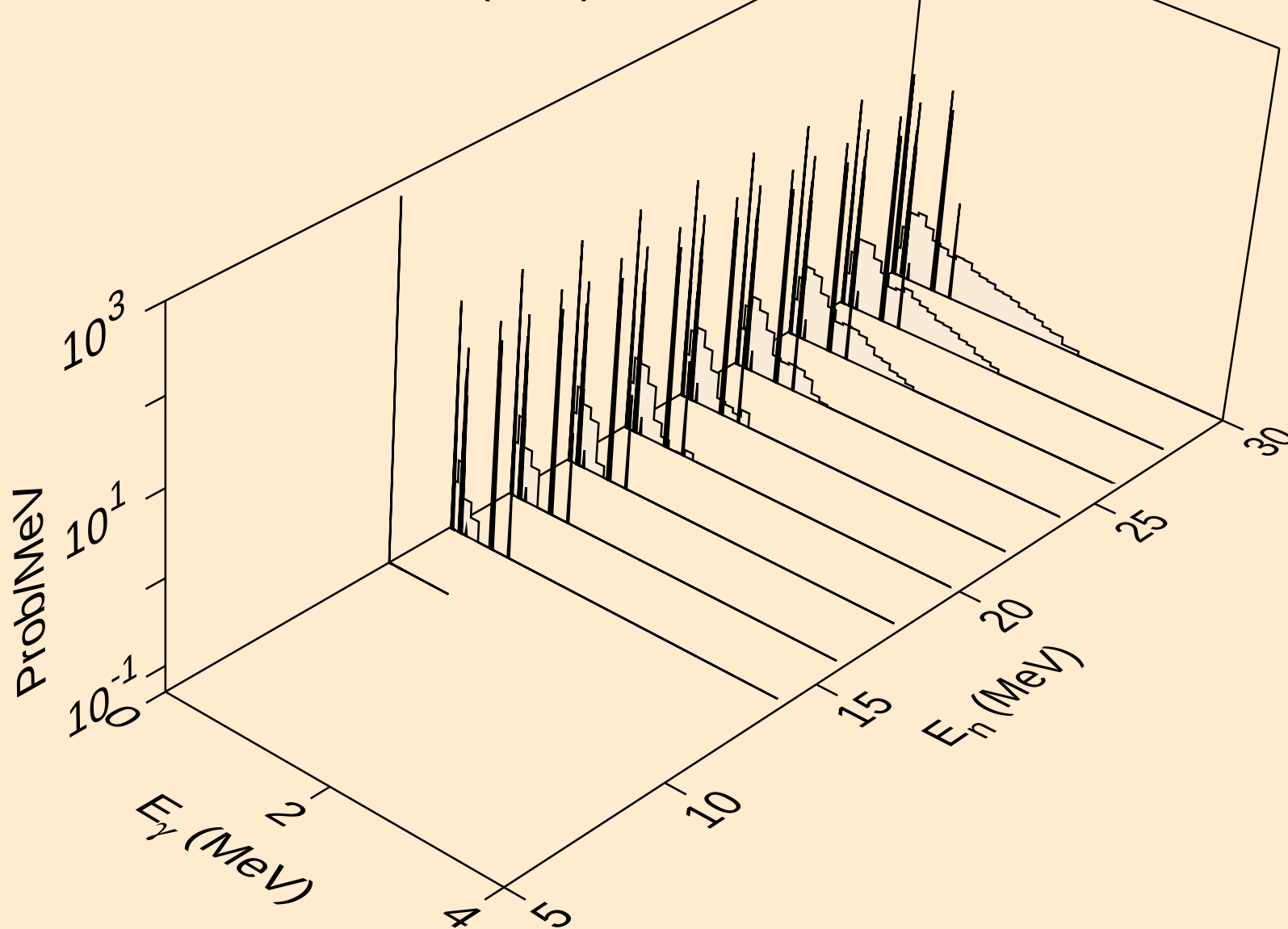
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)a



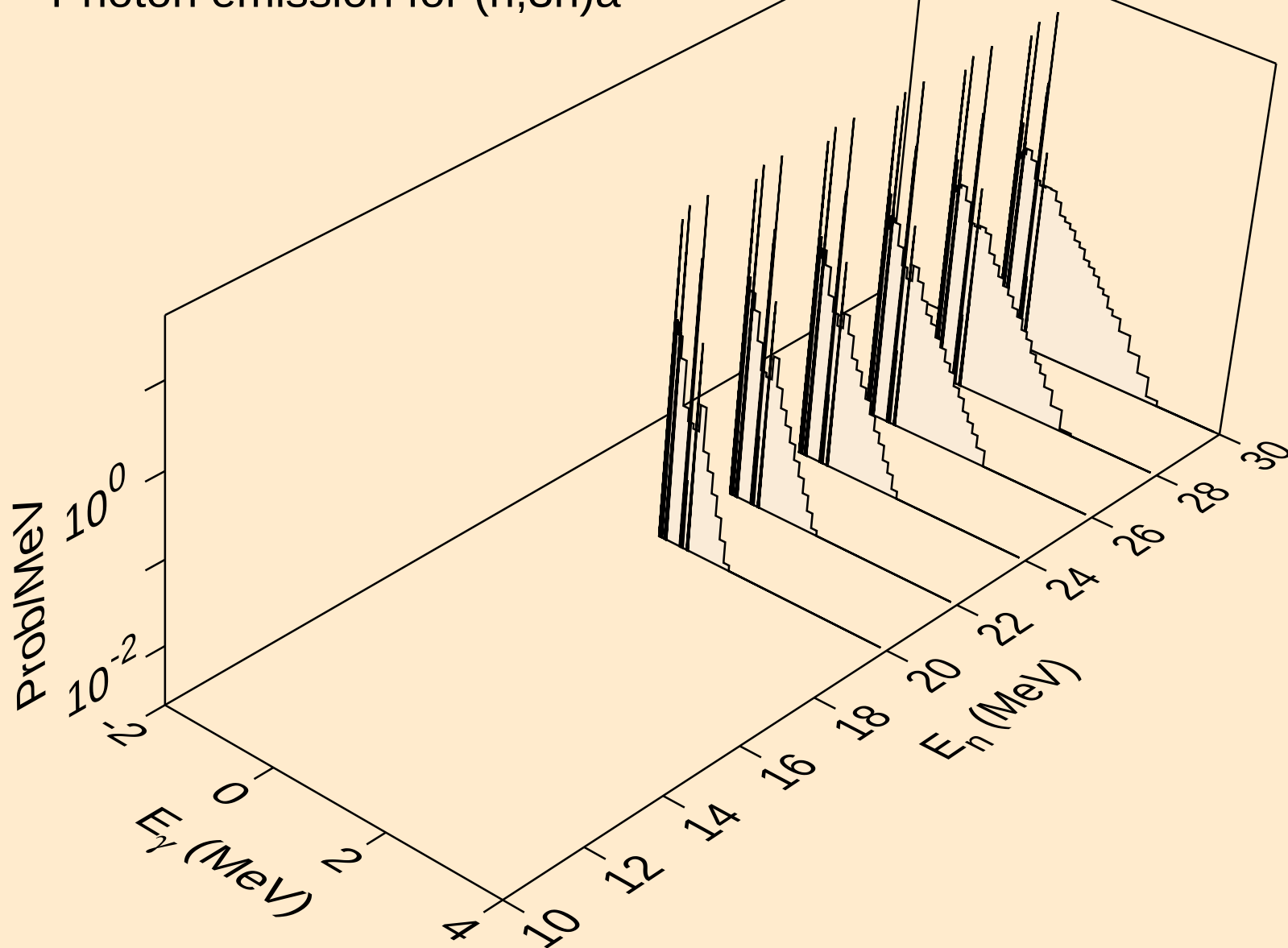
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,2n) α



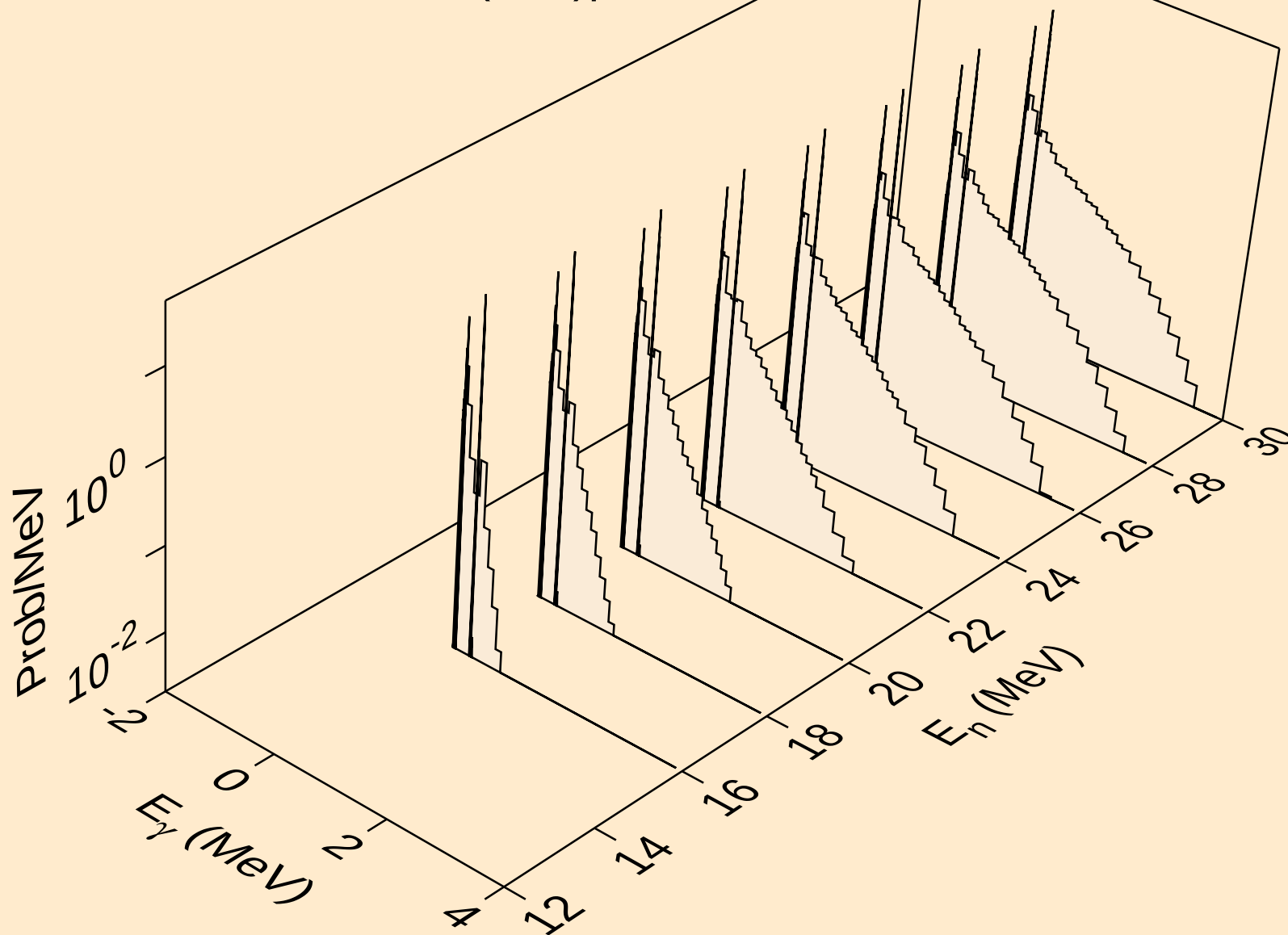
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Photon emission for (n,3n) α



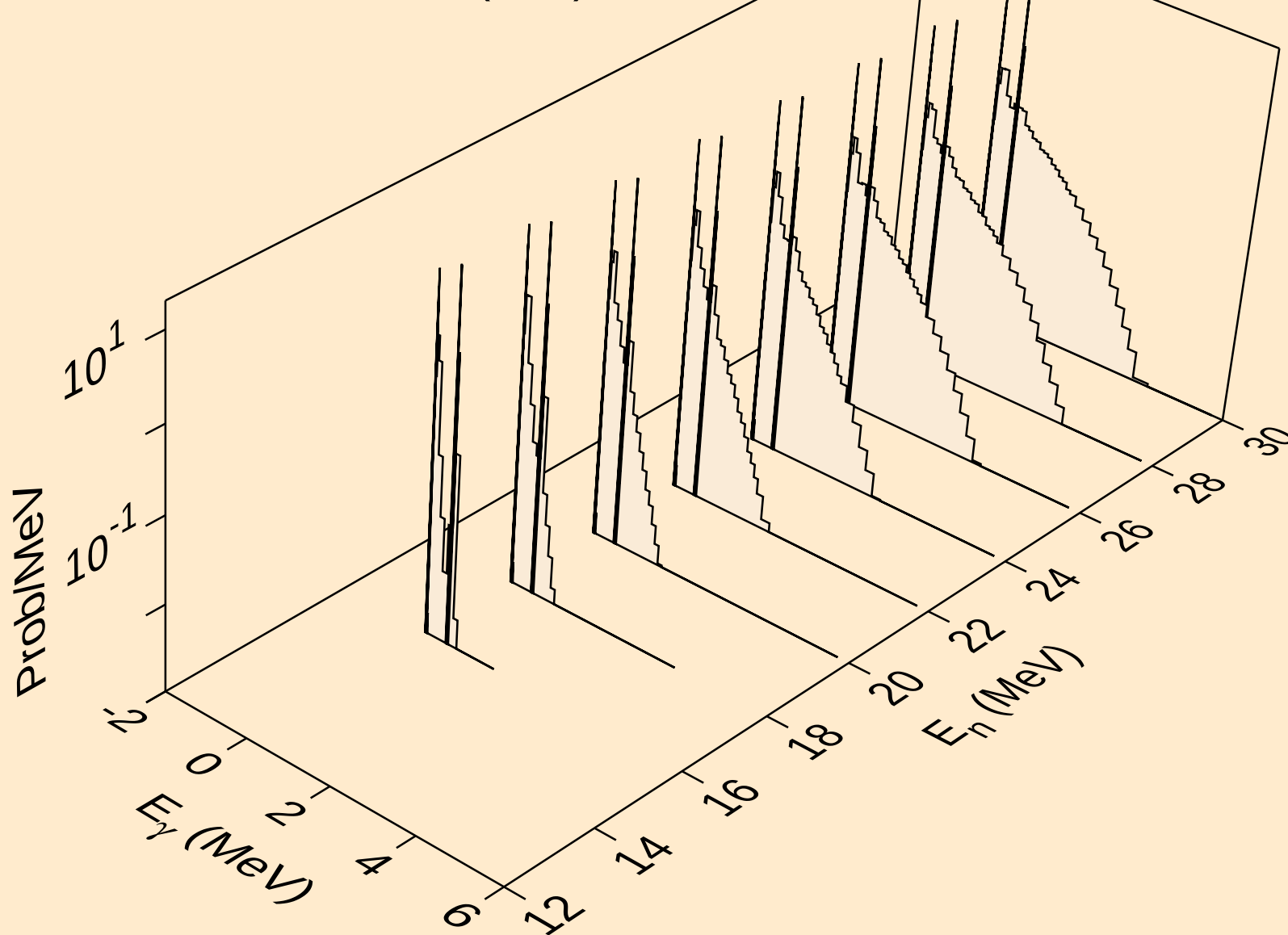
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)p



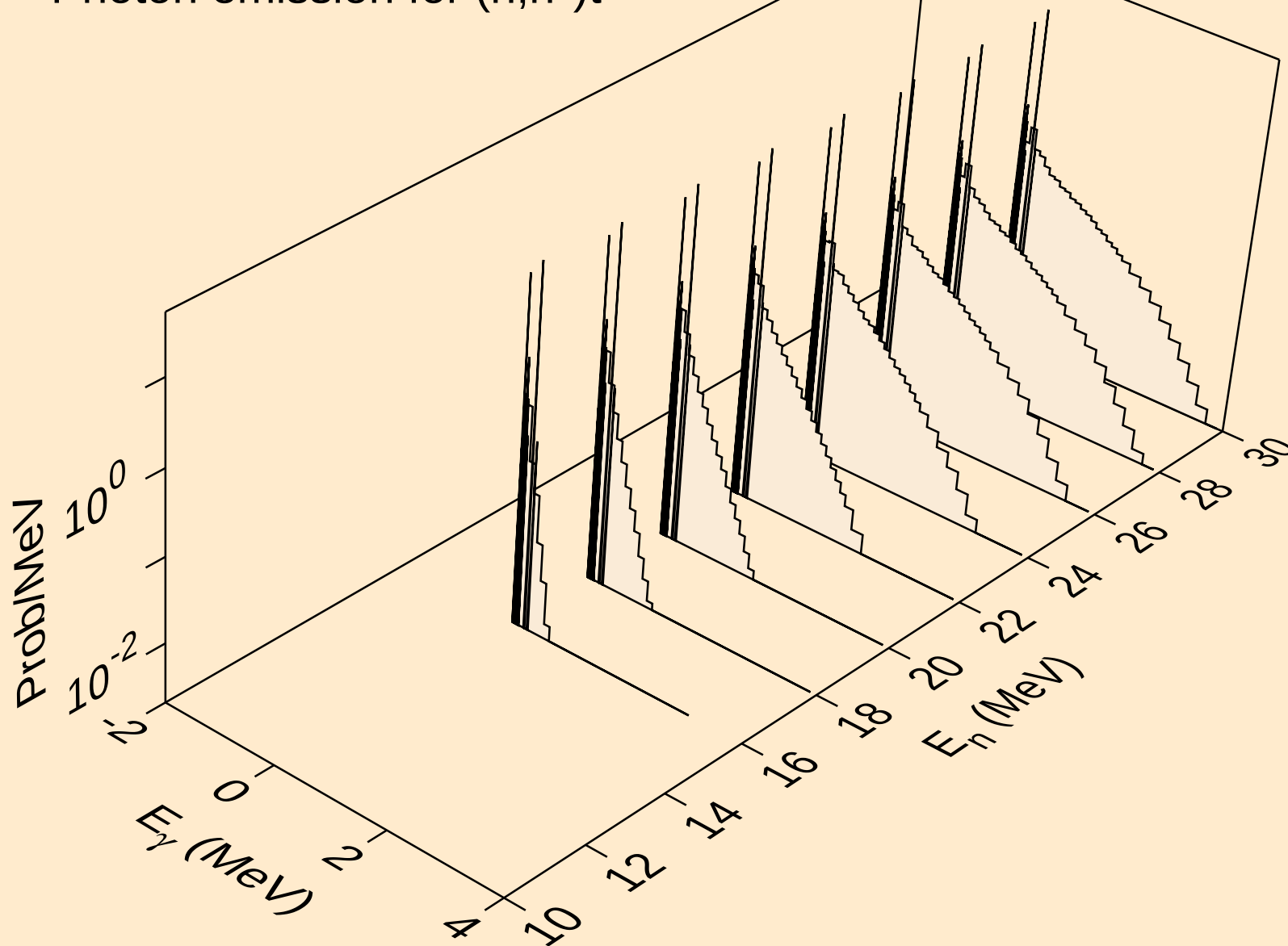
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)d

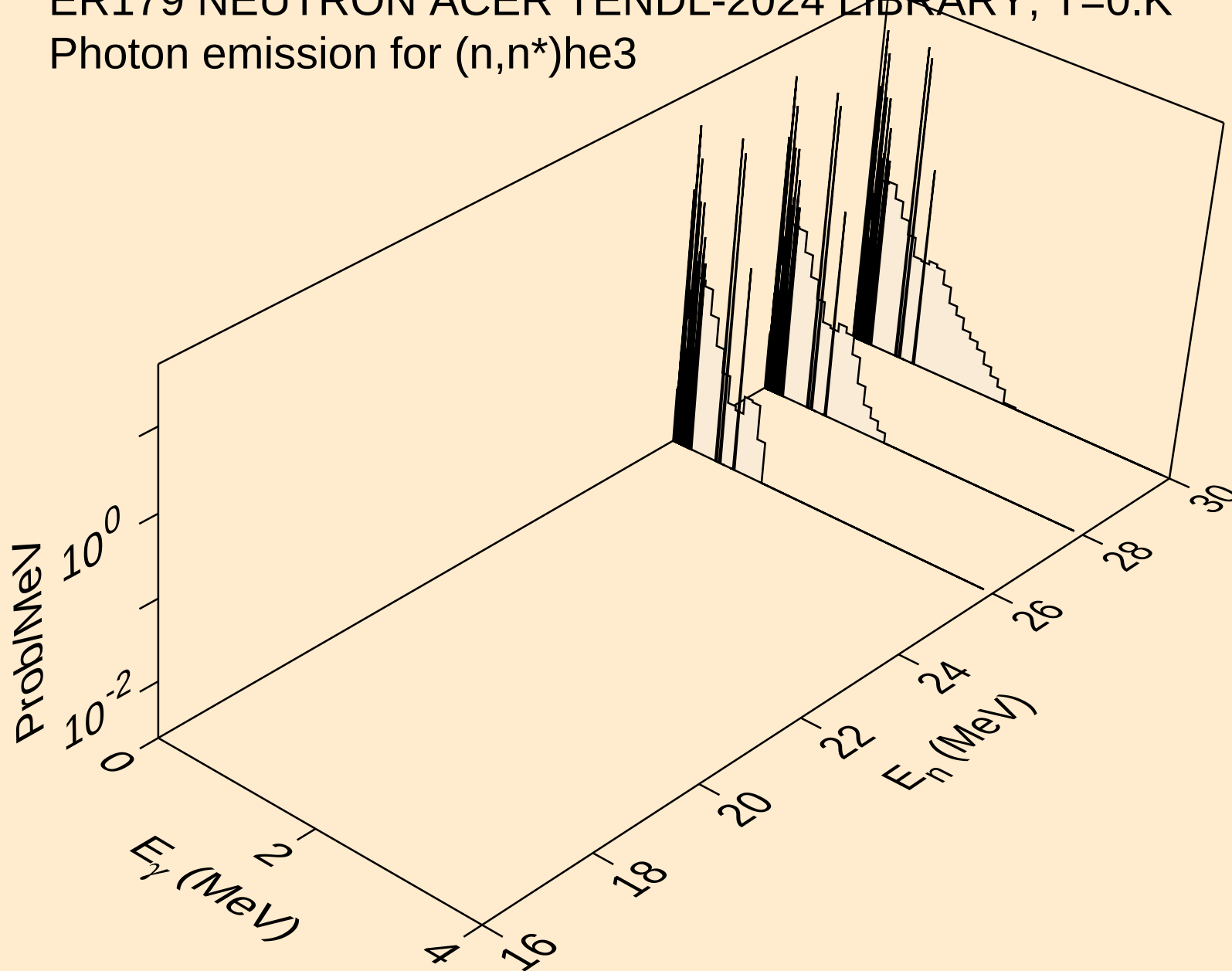


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

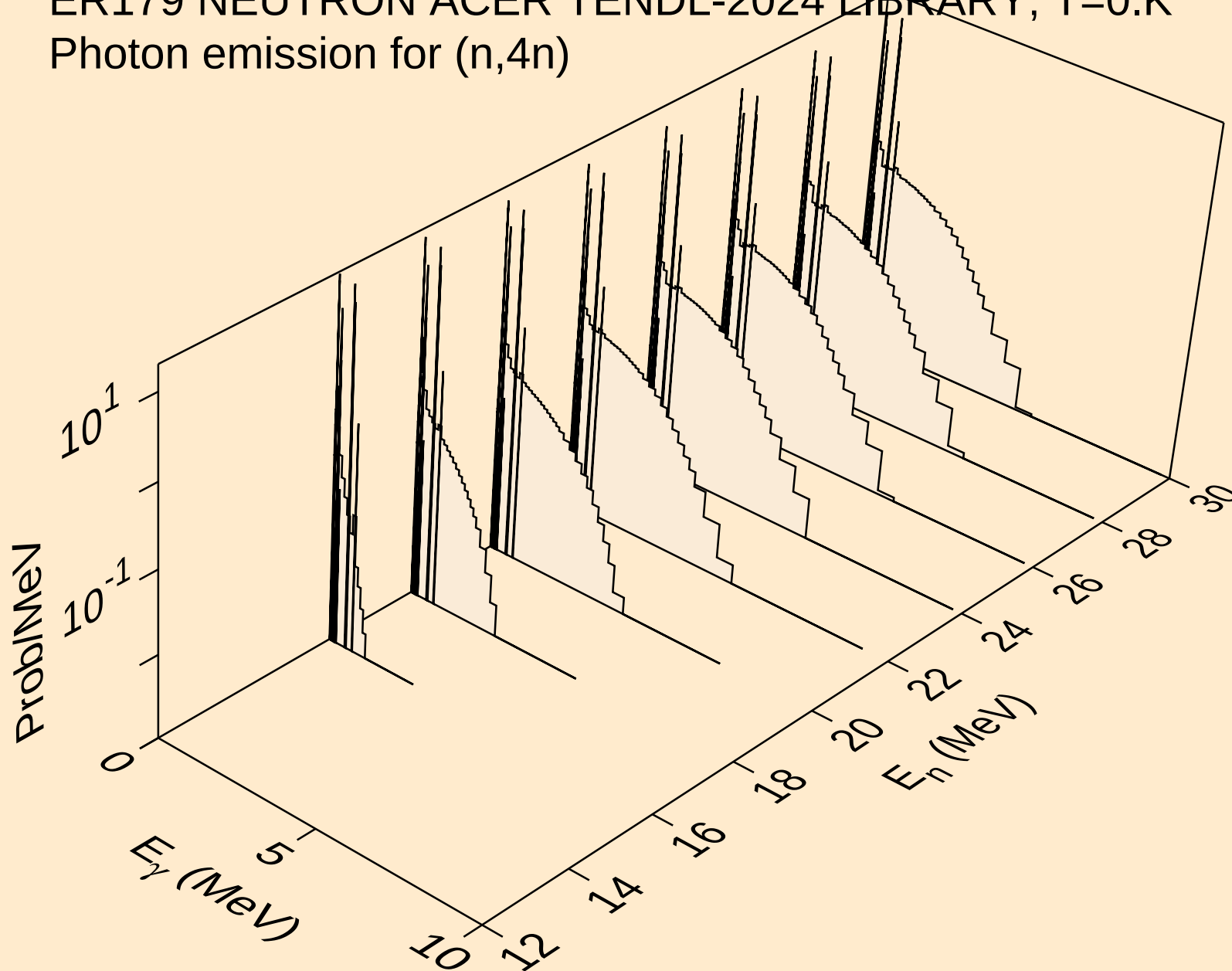
Photon emission for (n,n*)t



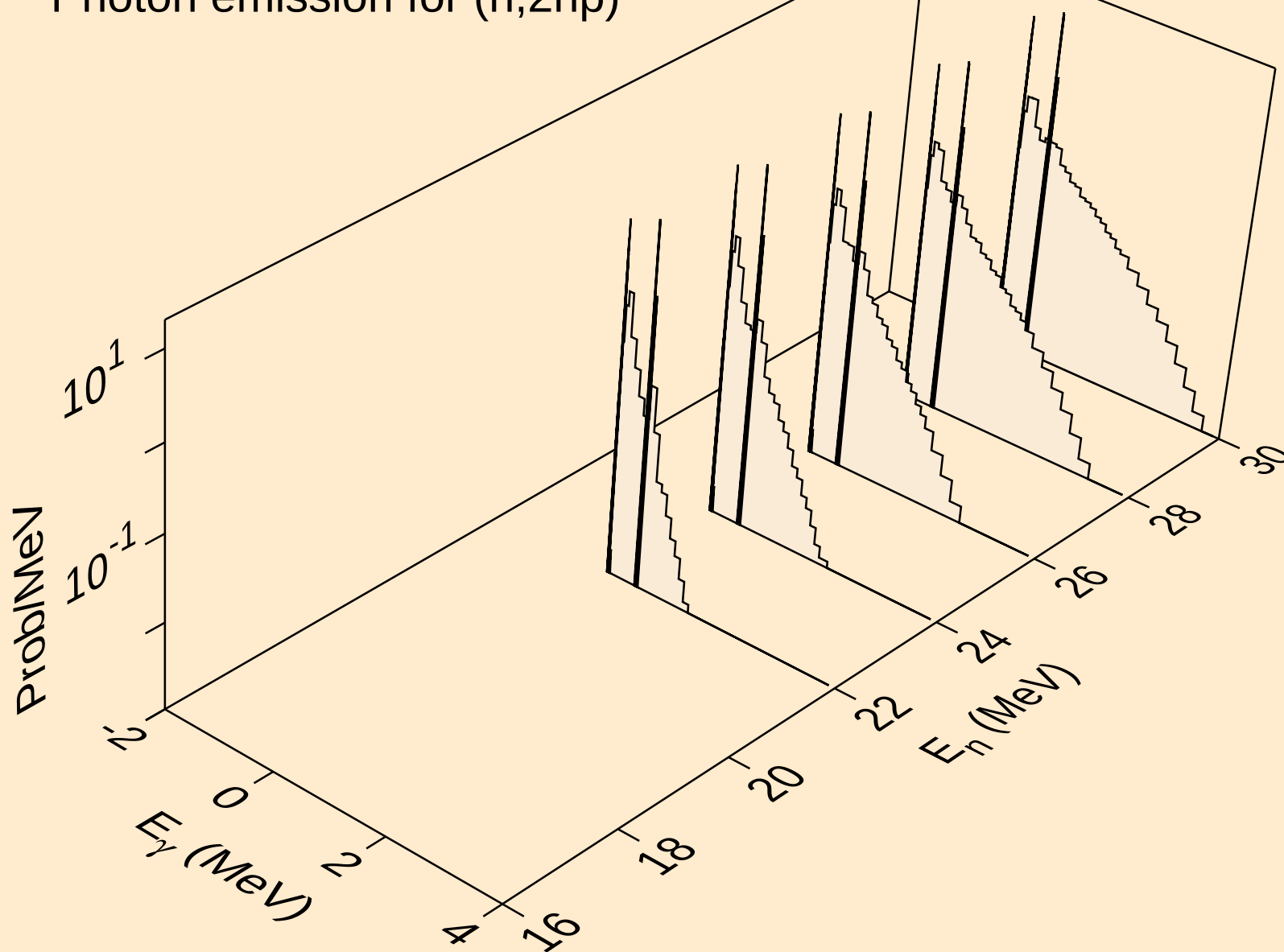
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



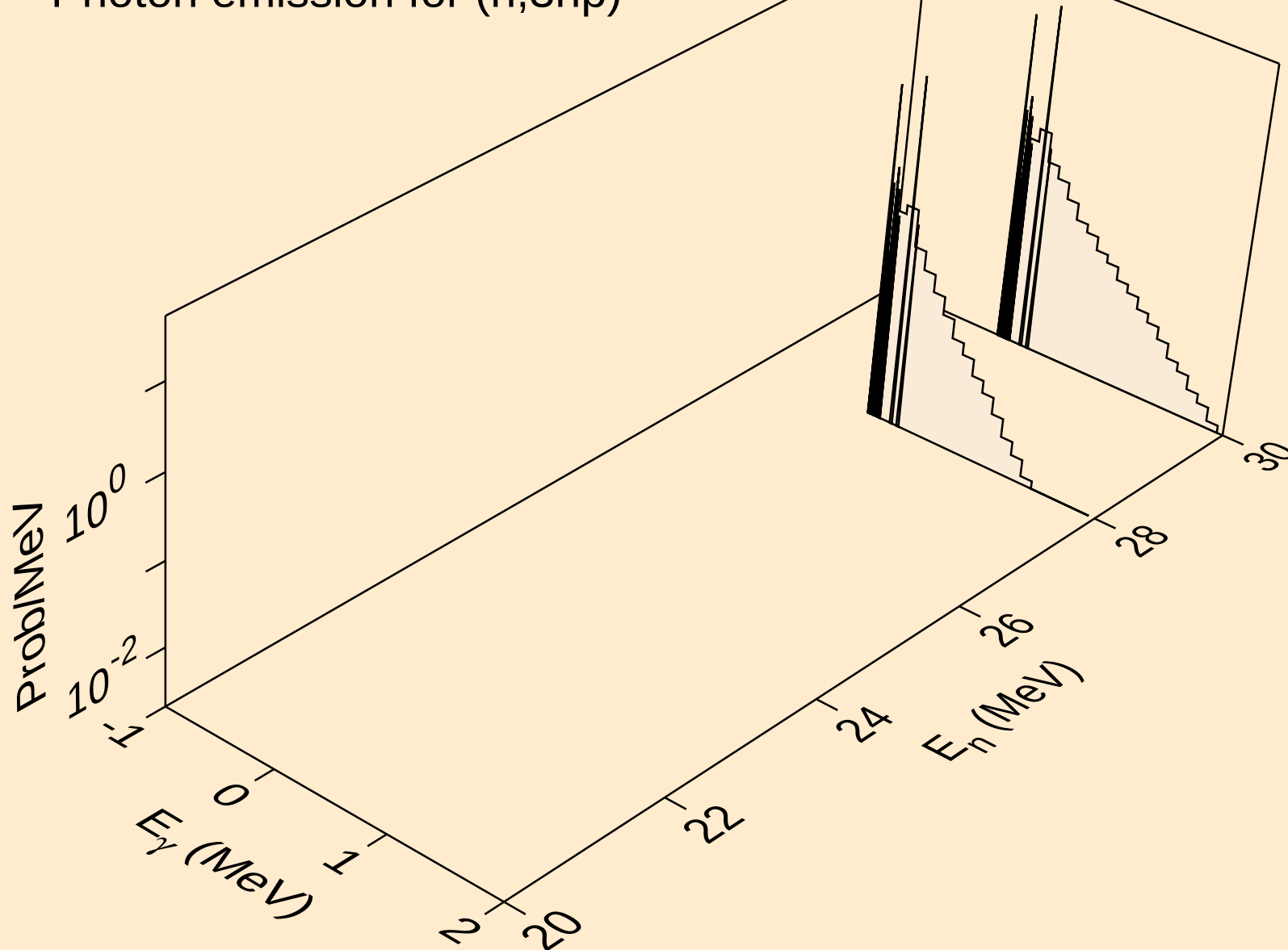
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



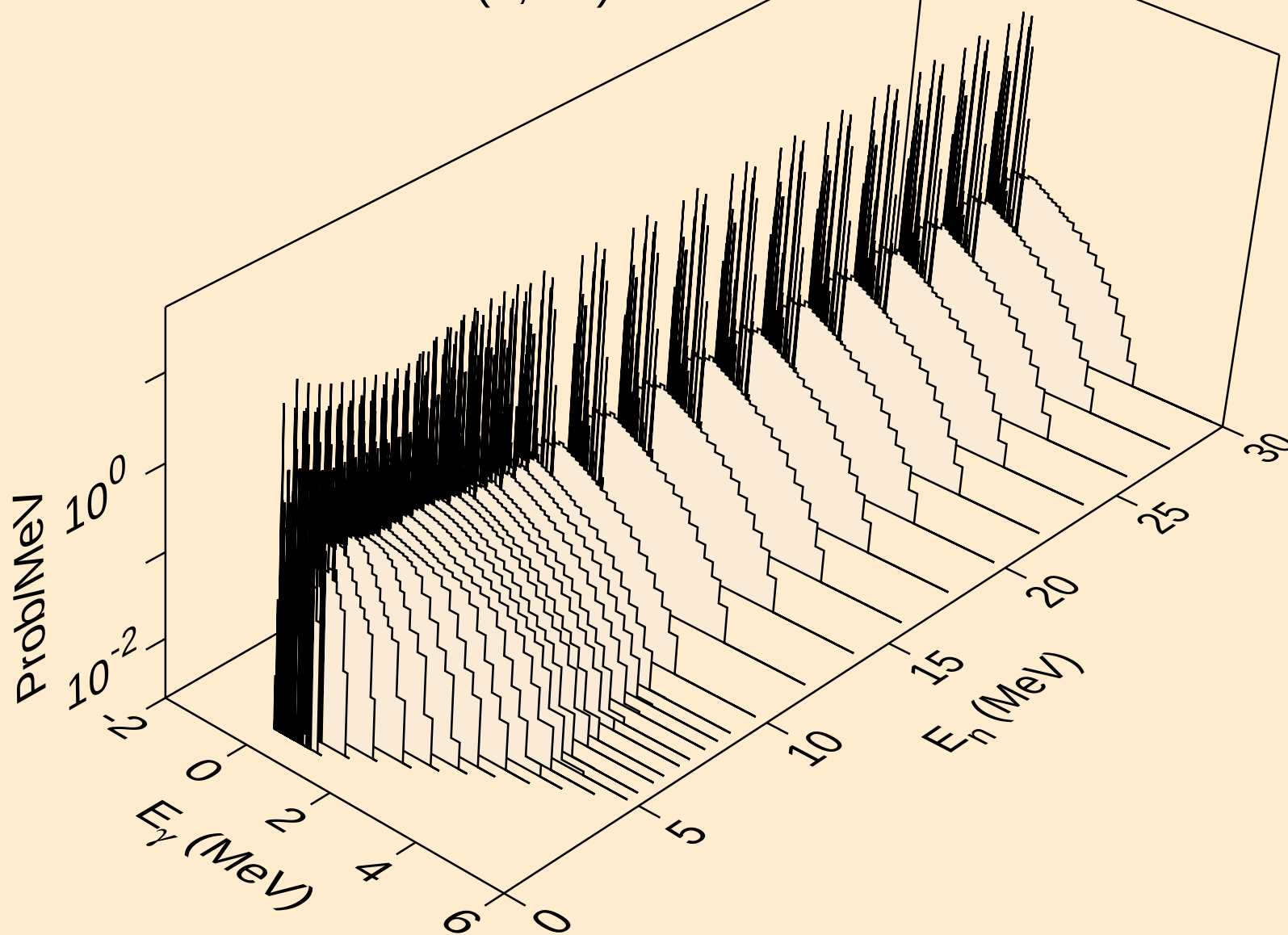
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



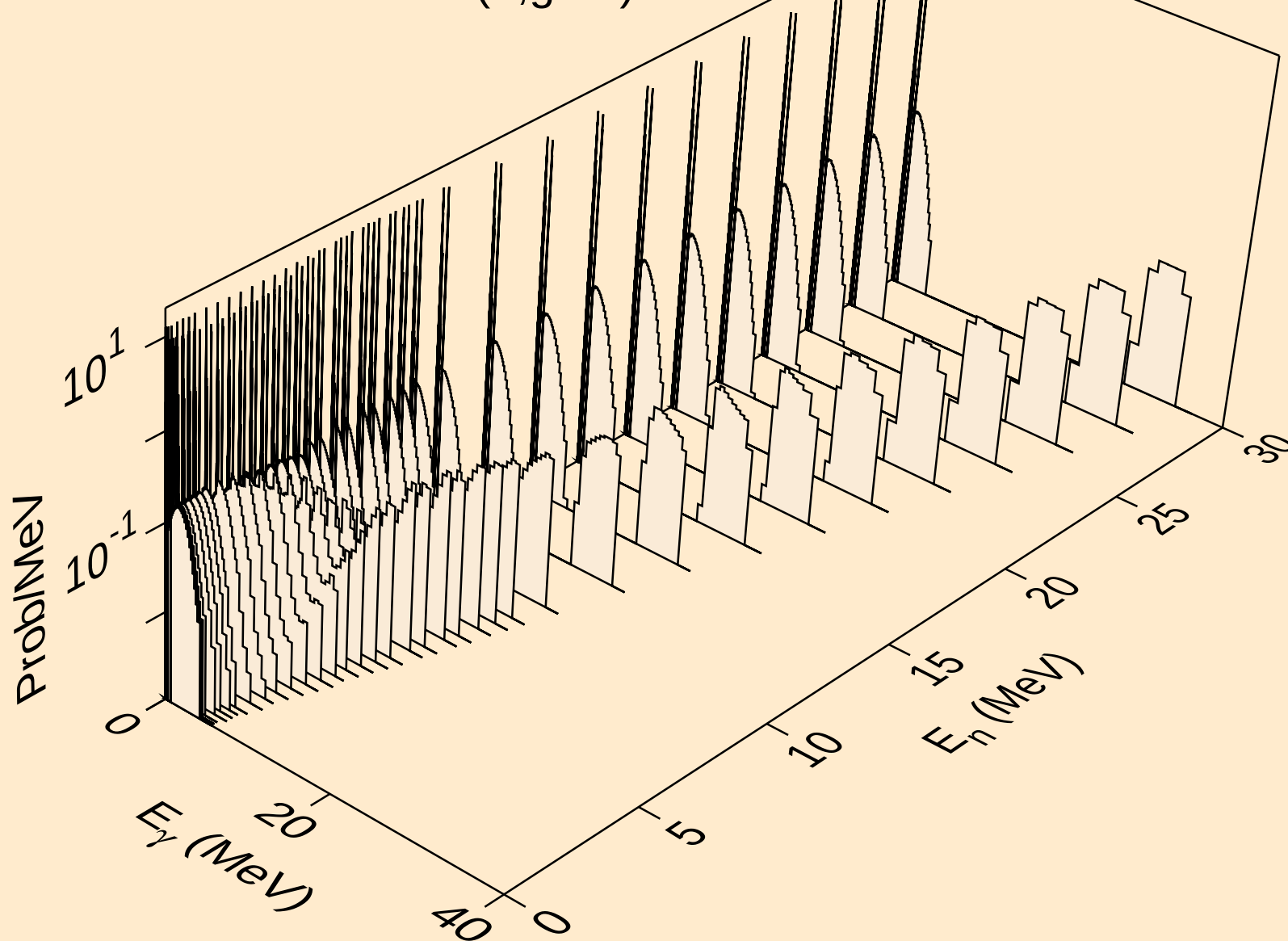
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



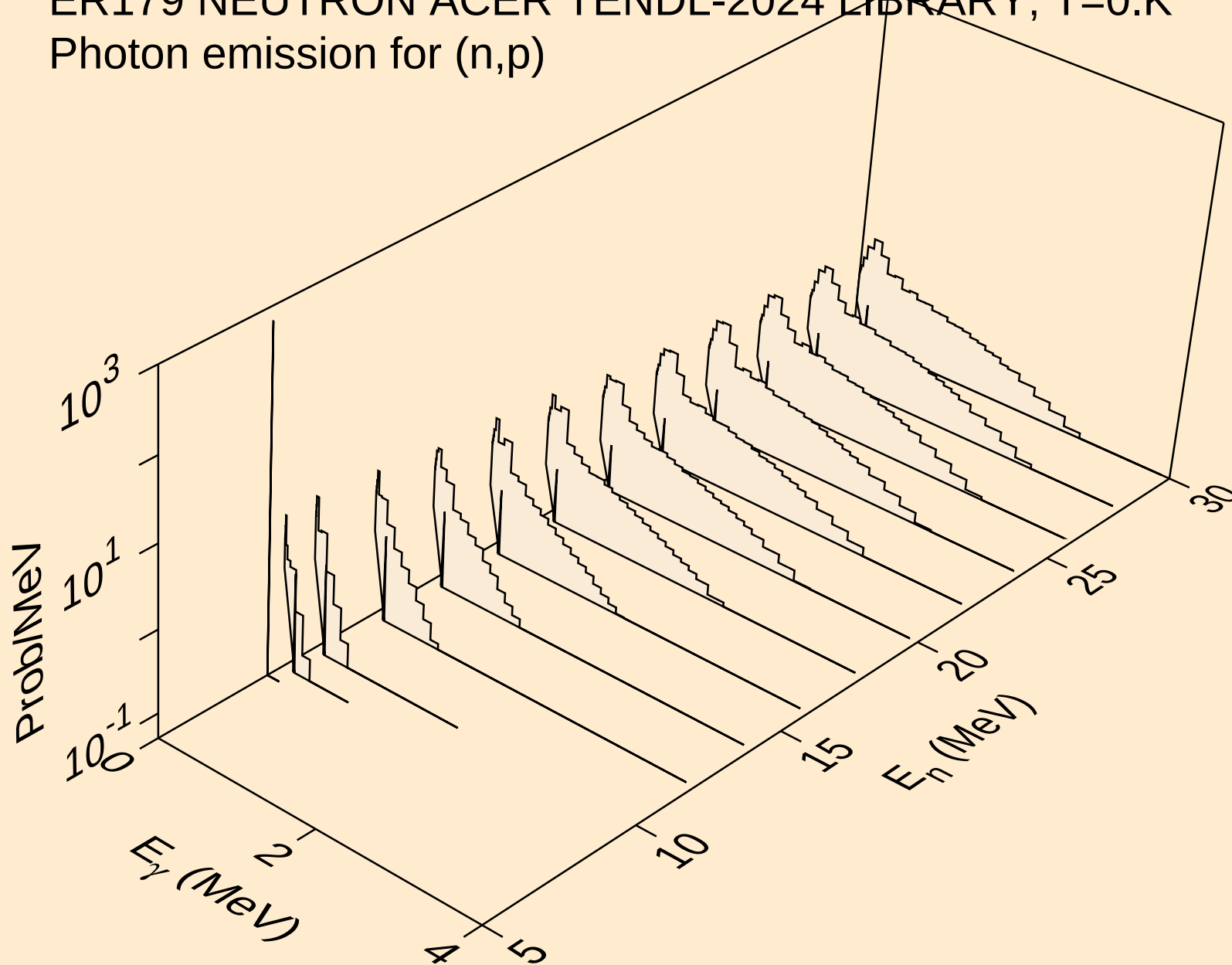
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



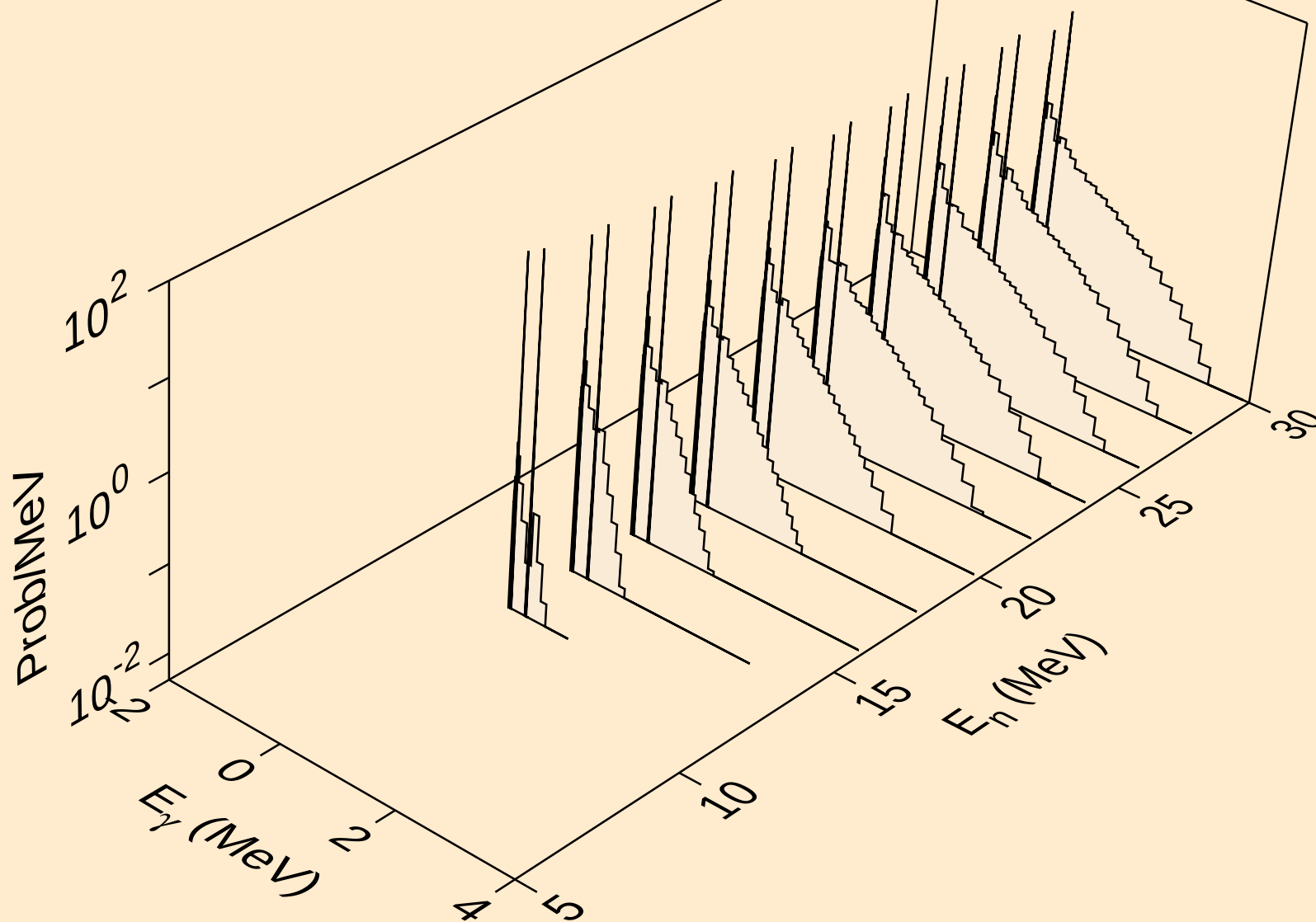
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



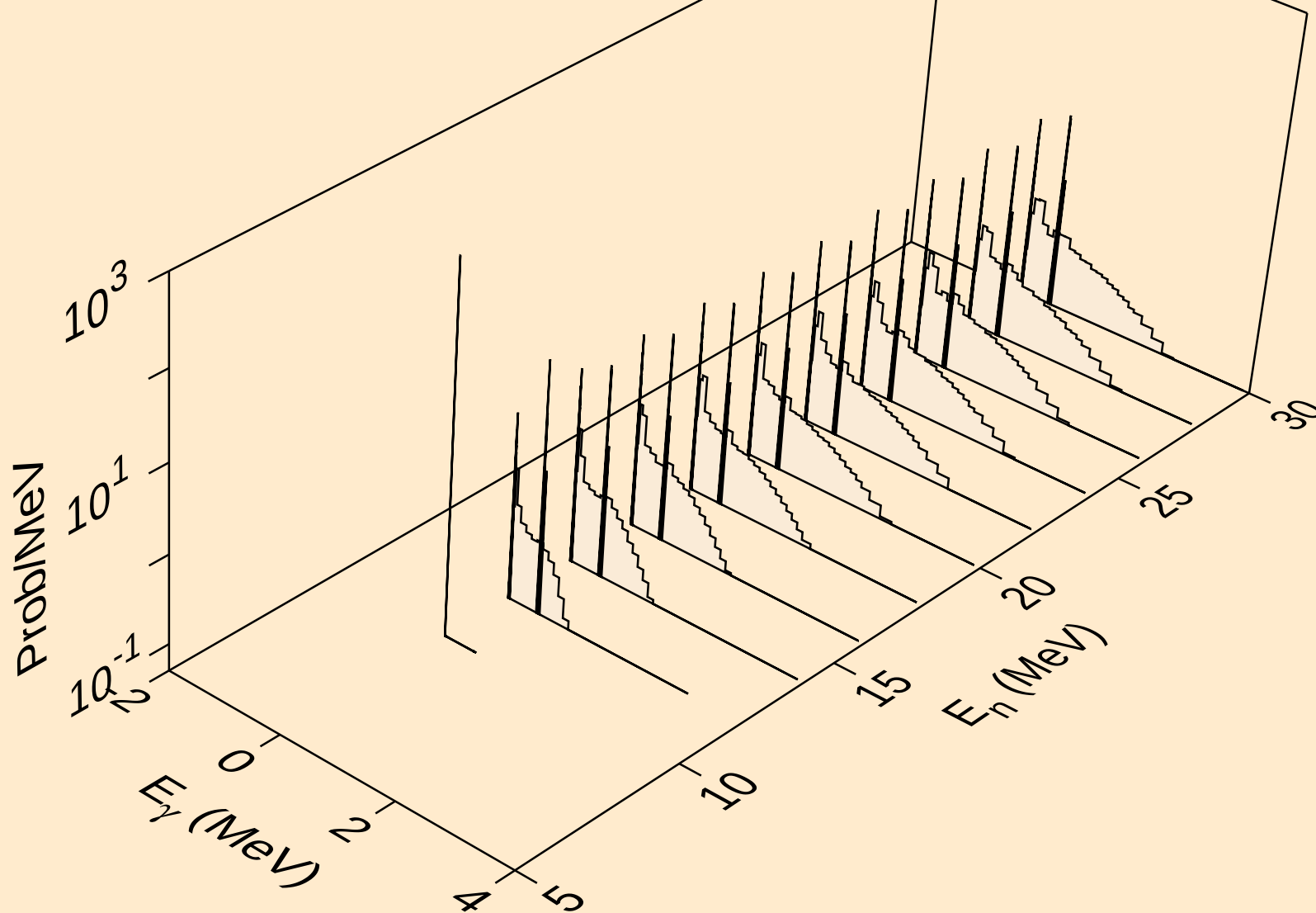
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



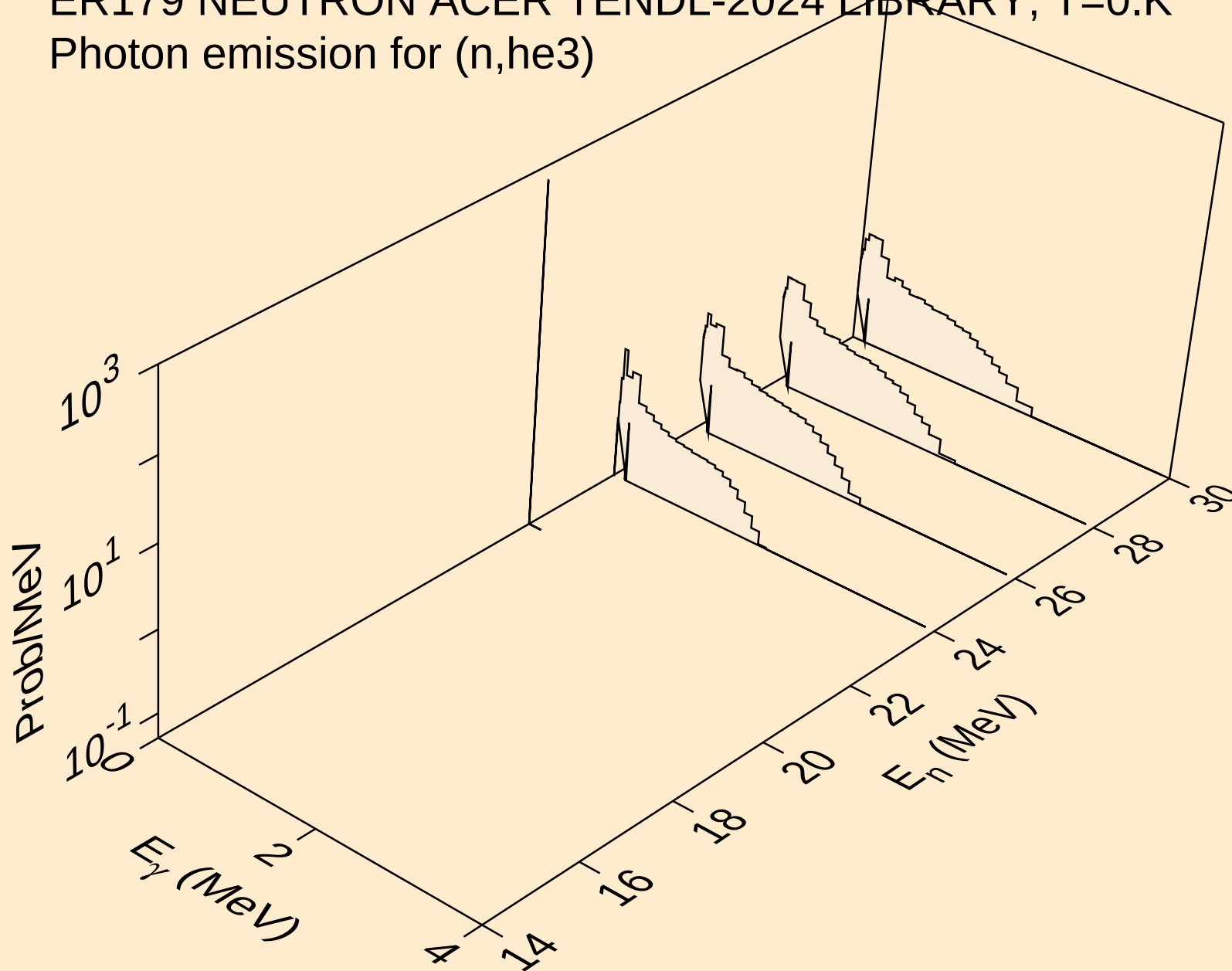
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



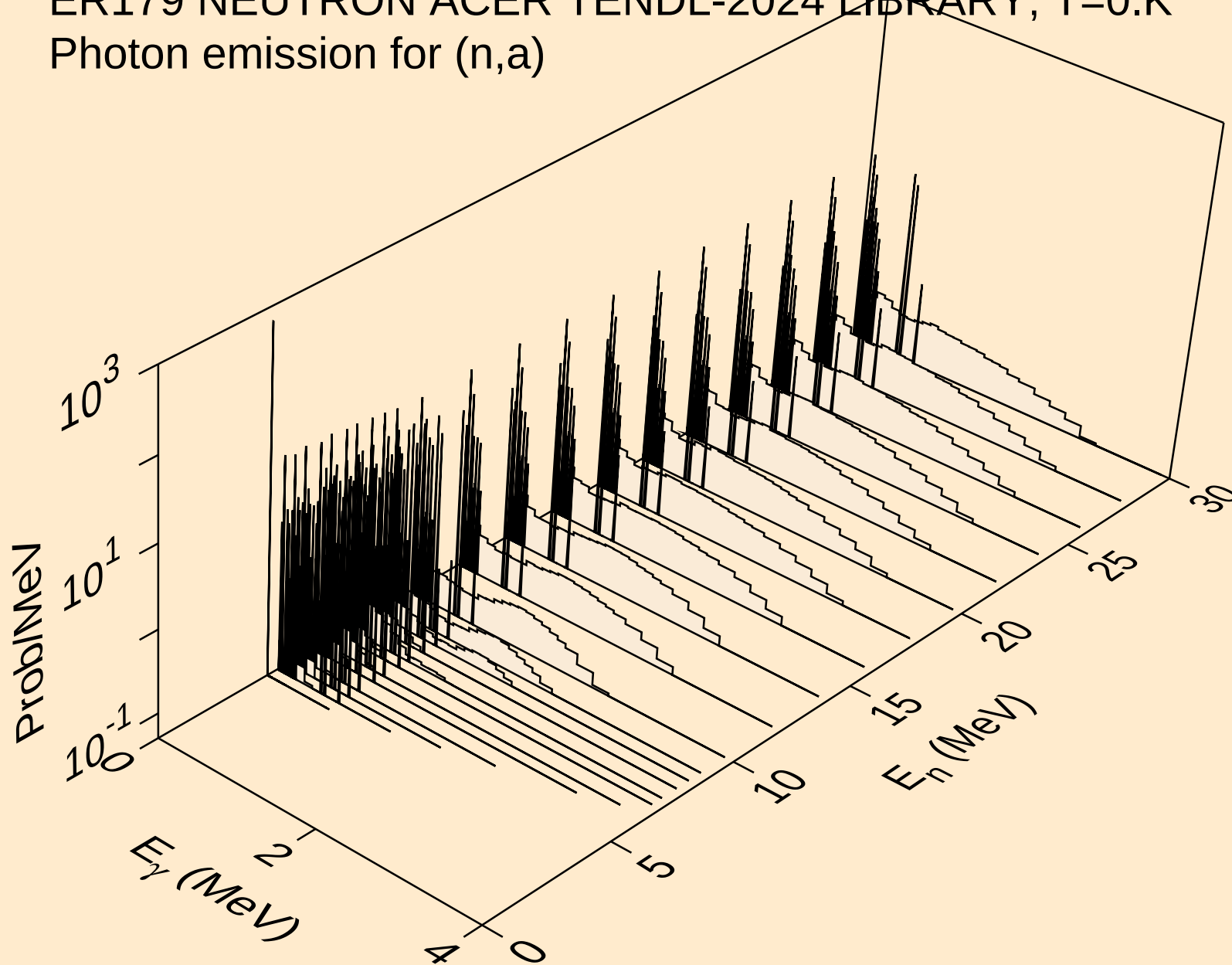
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



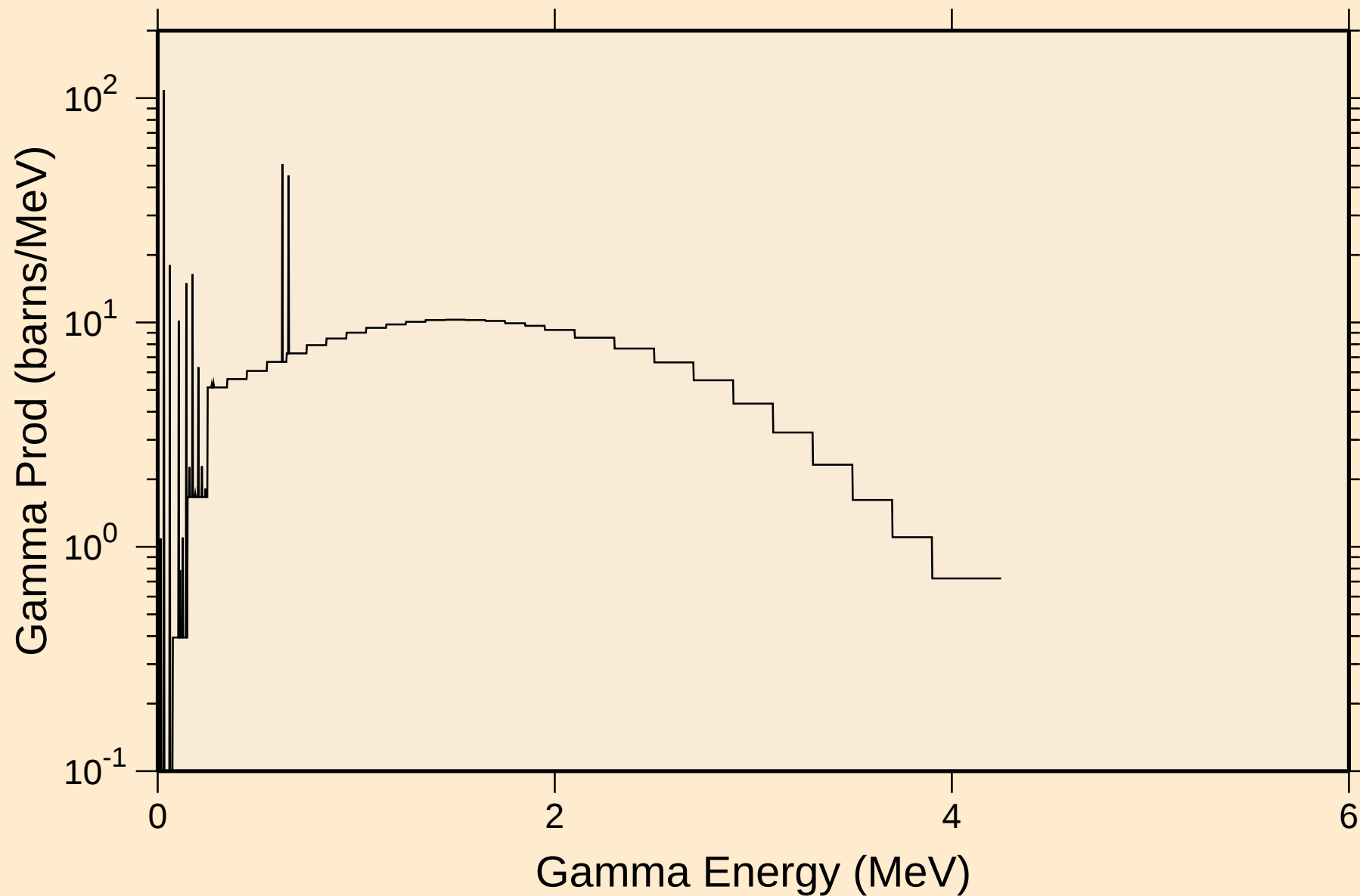
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



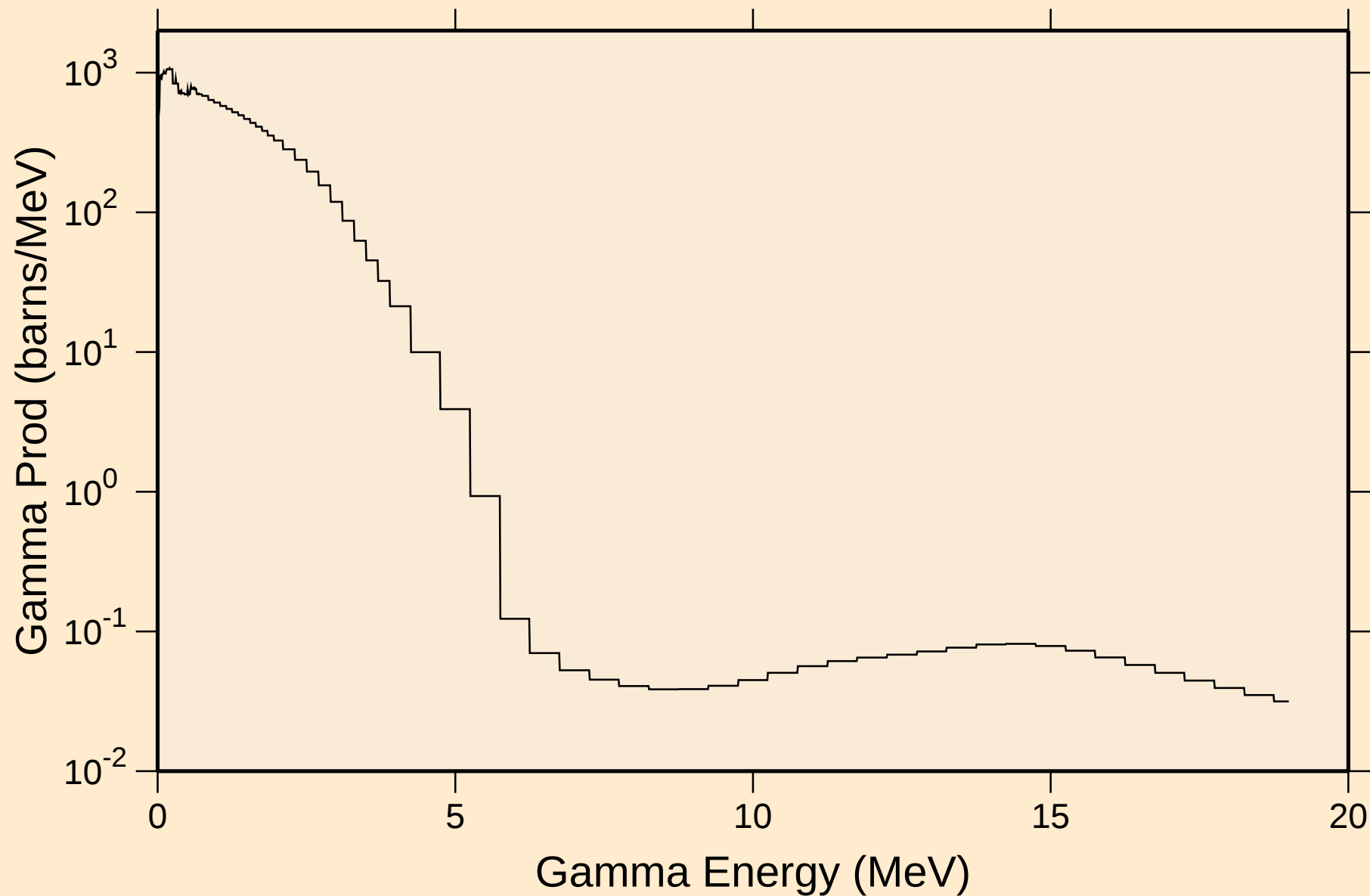
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

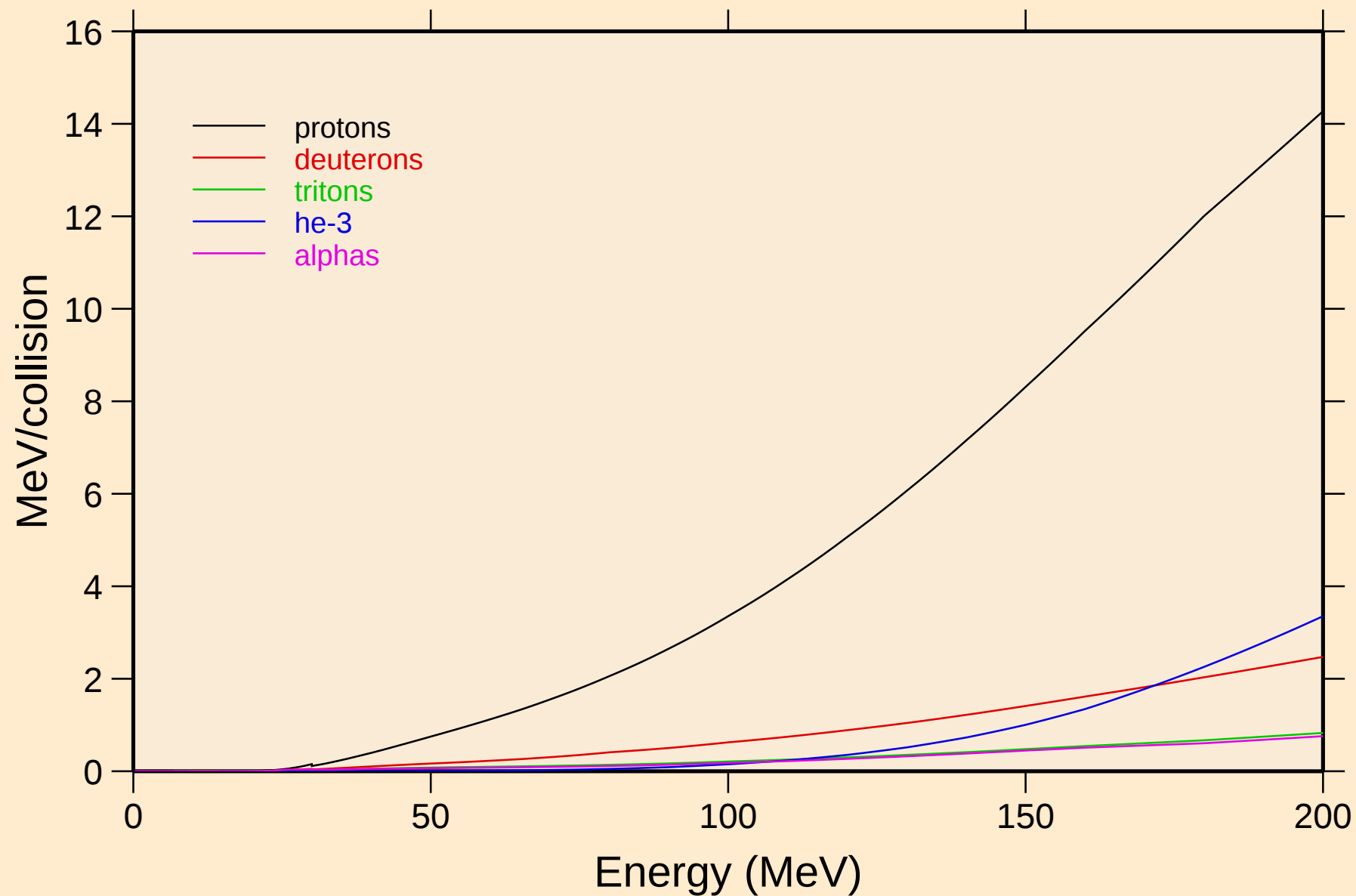


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

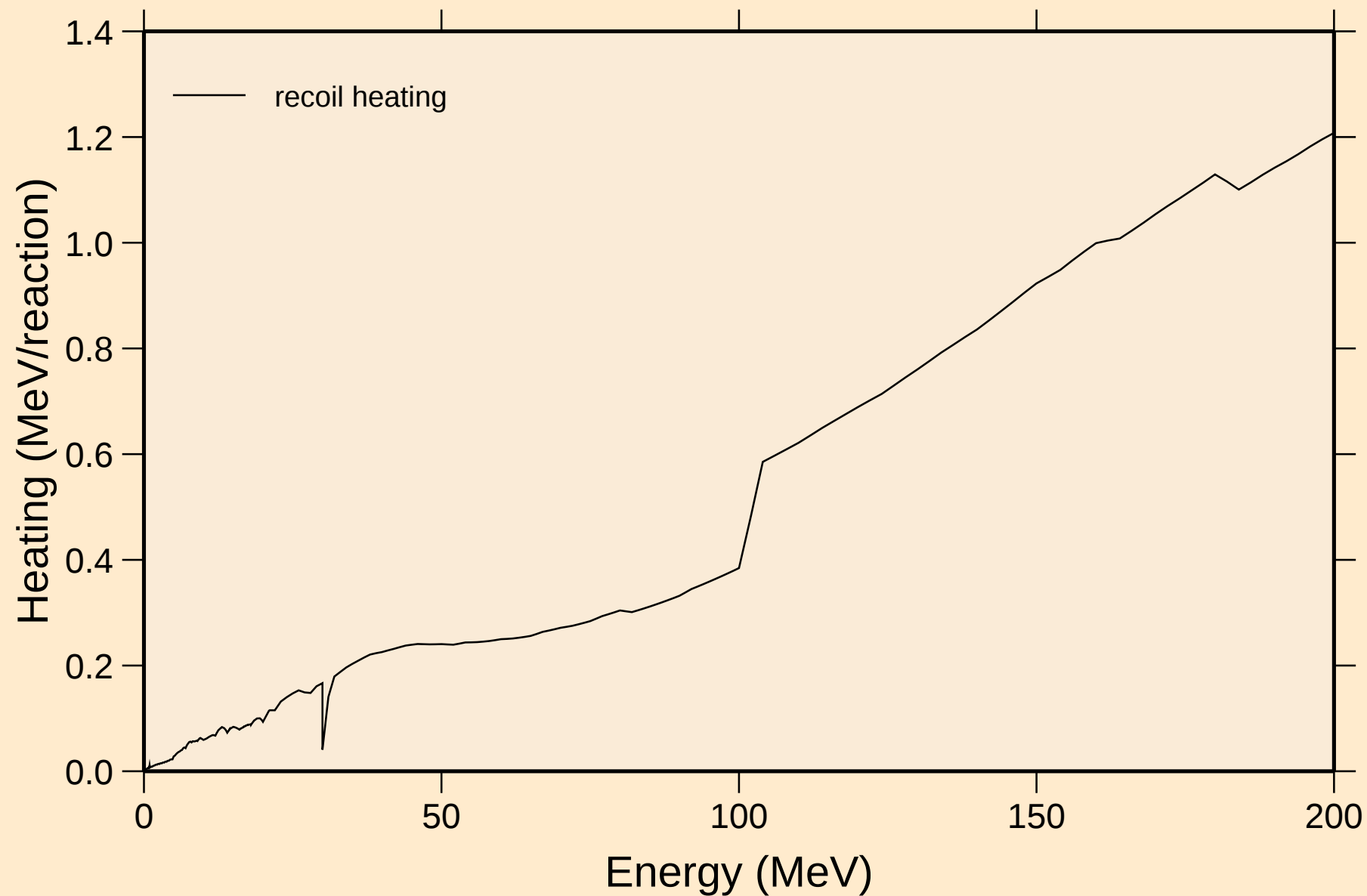


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

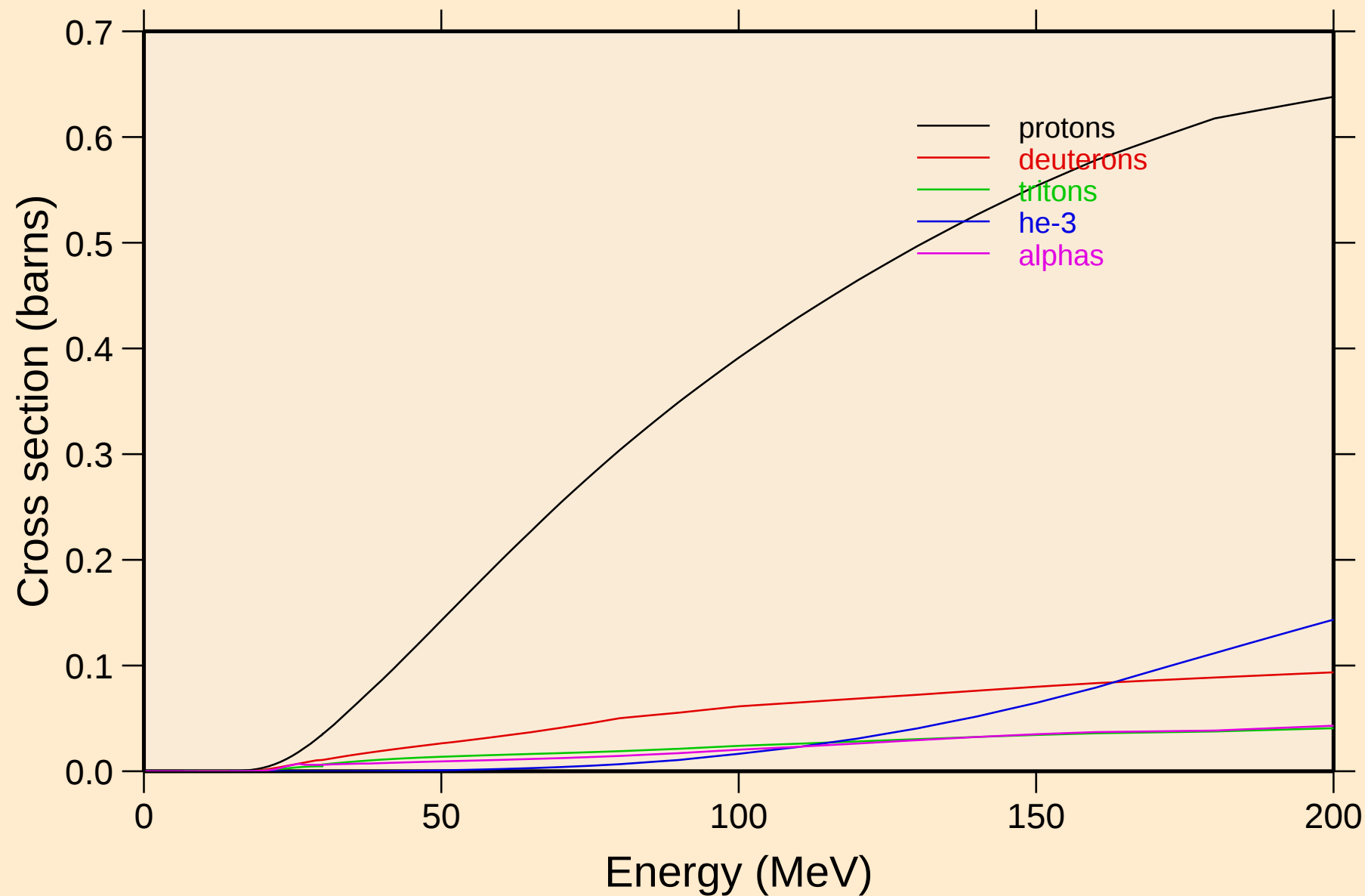


ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

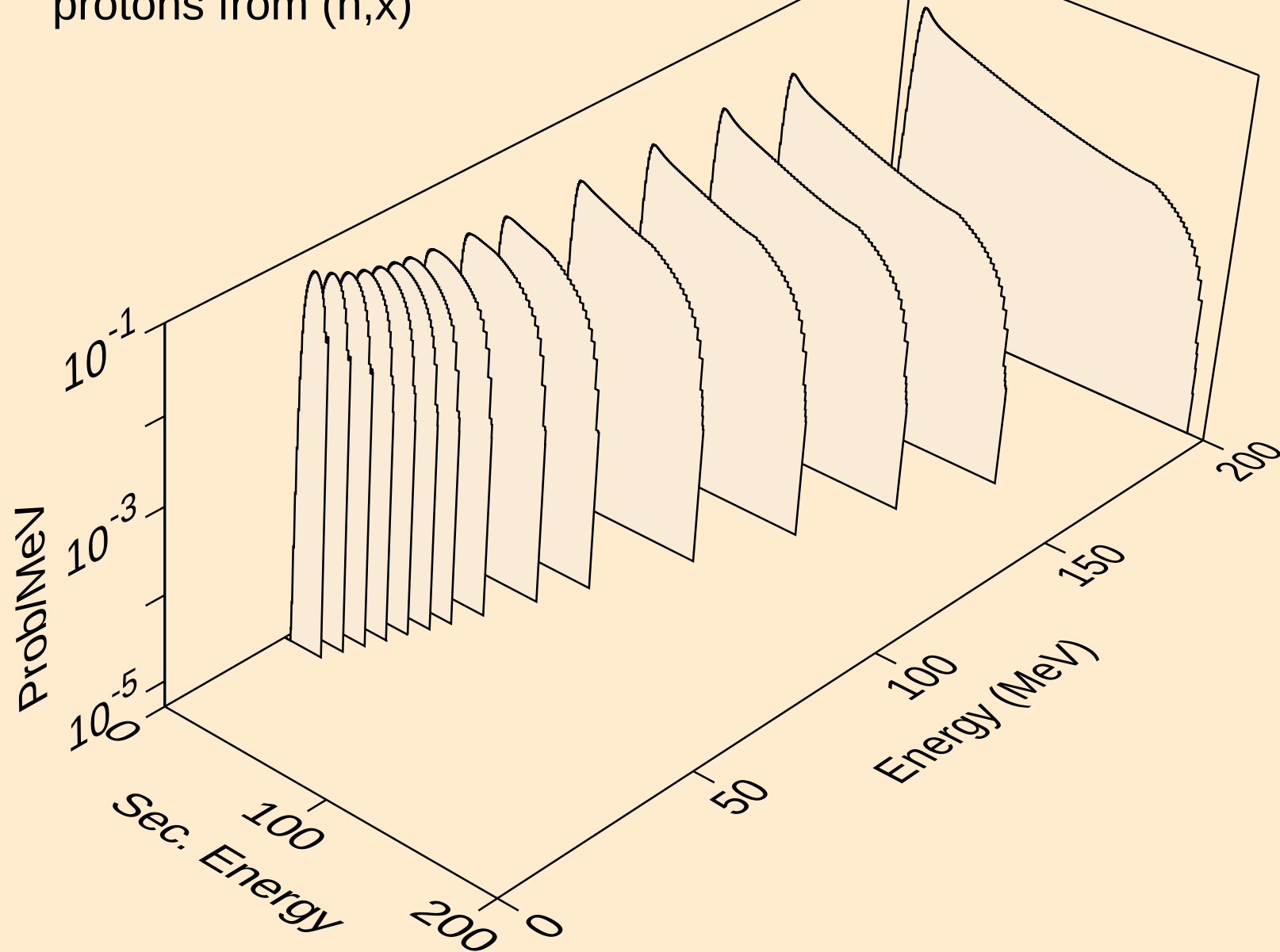


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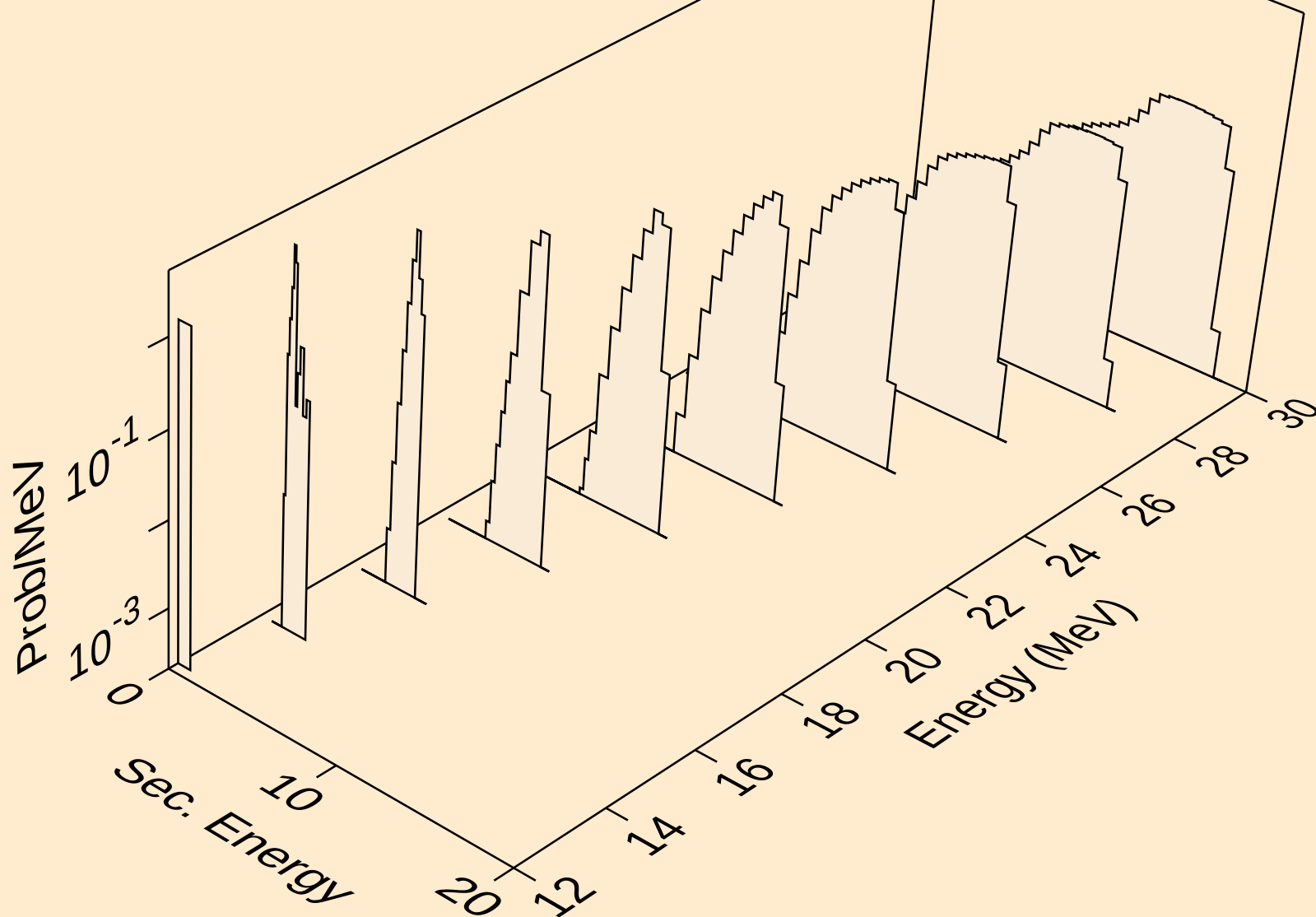
Particle production cross sections



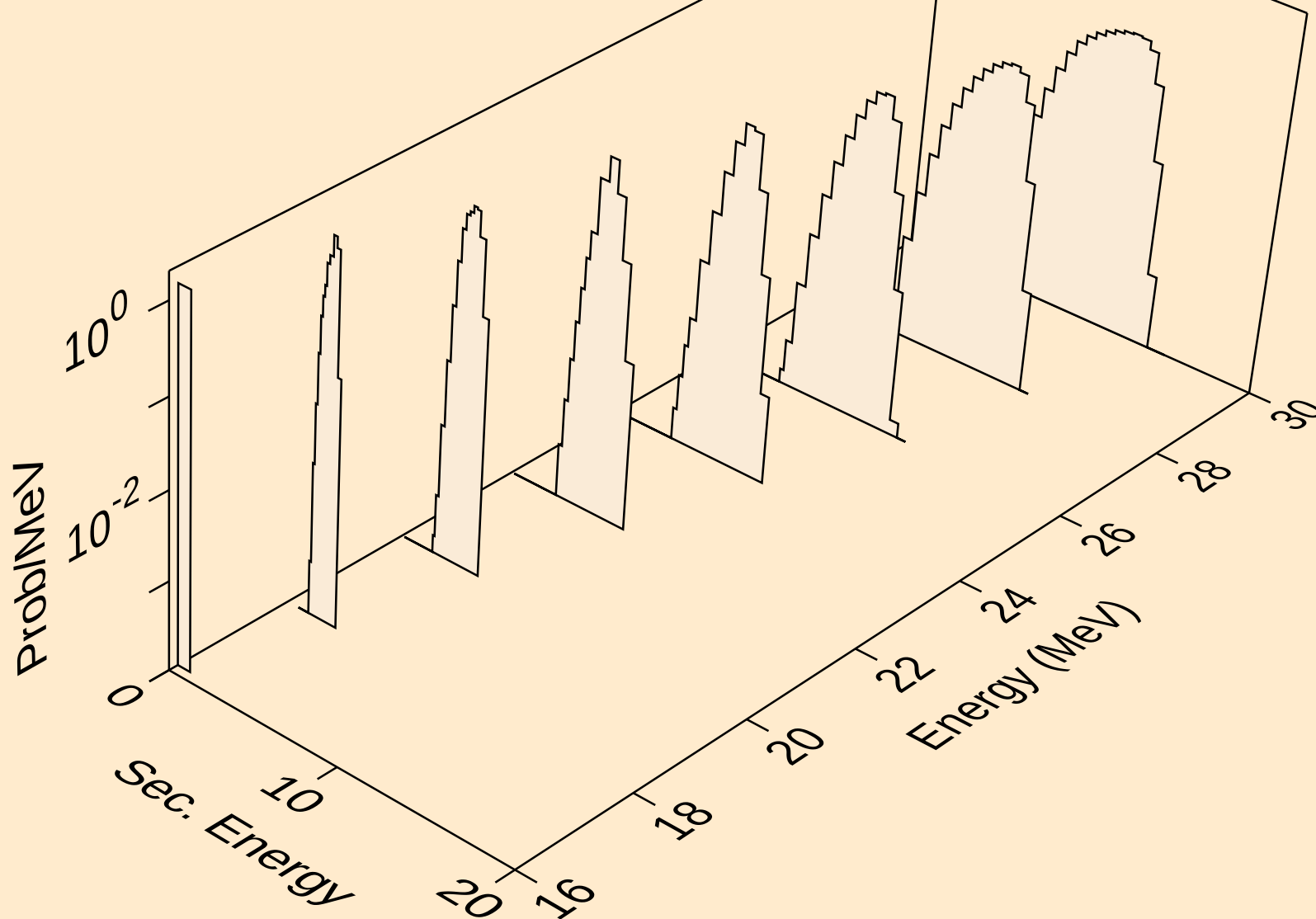
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



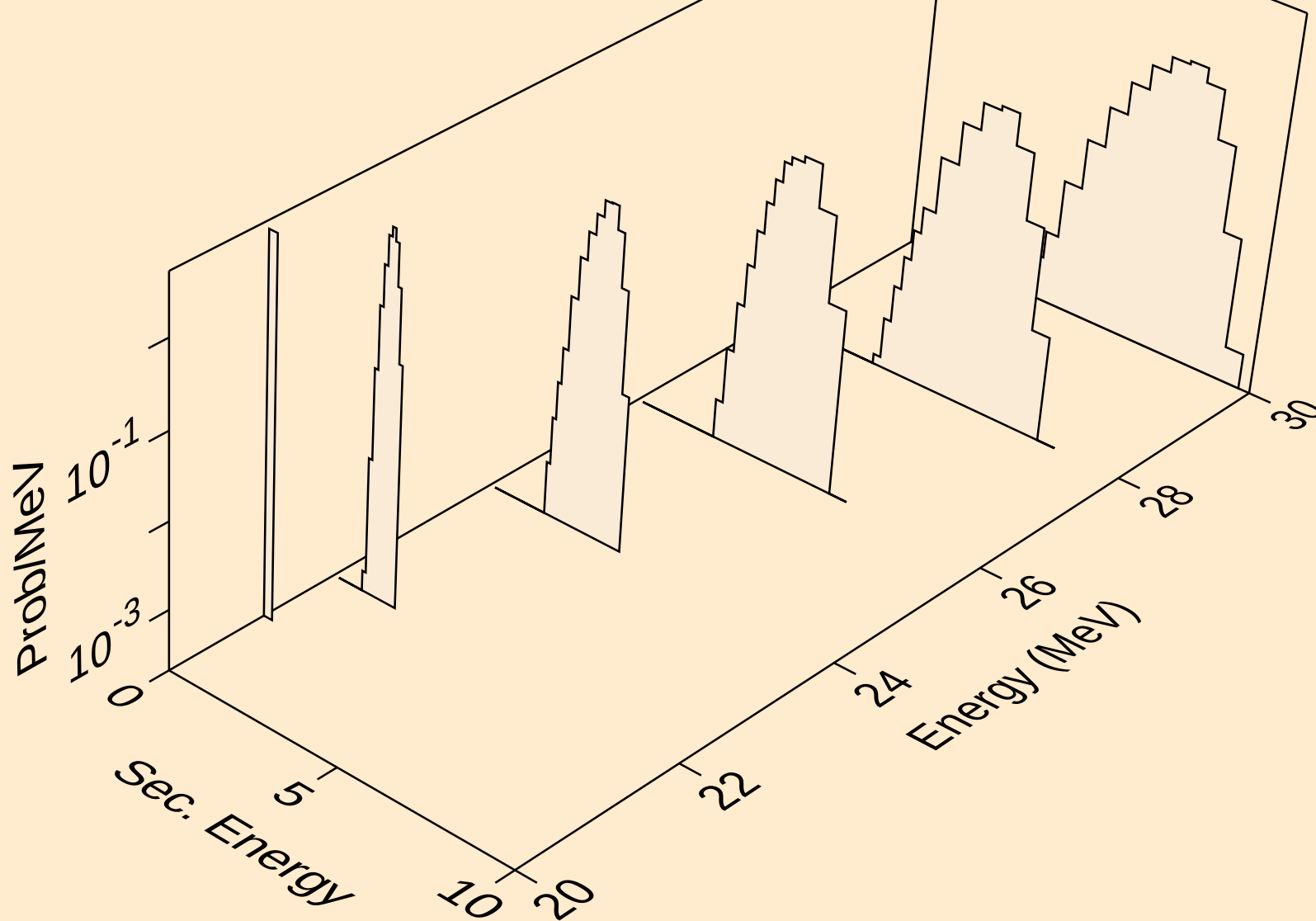
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



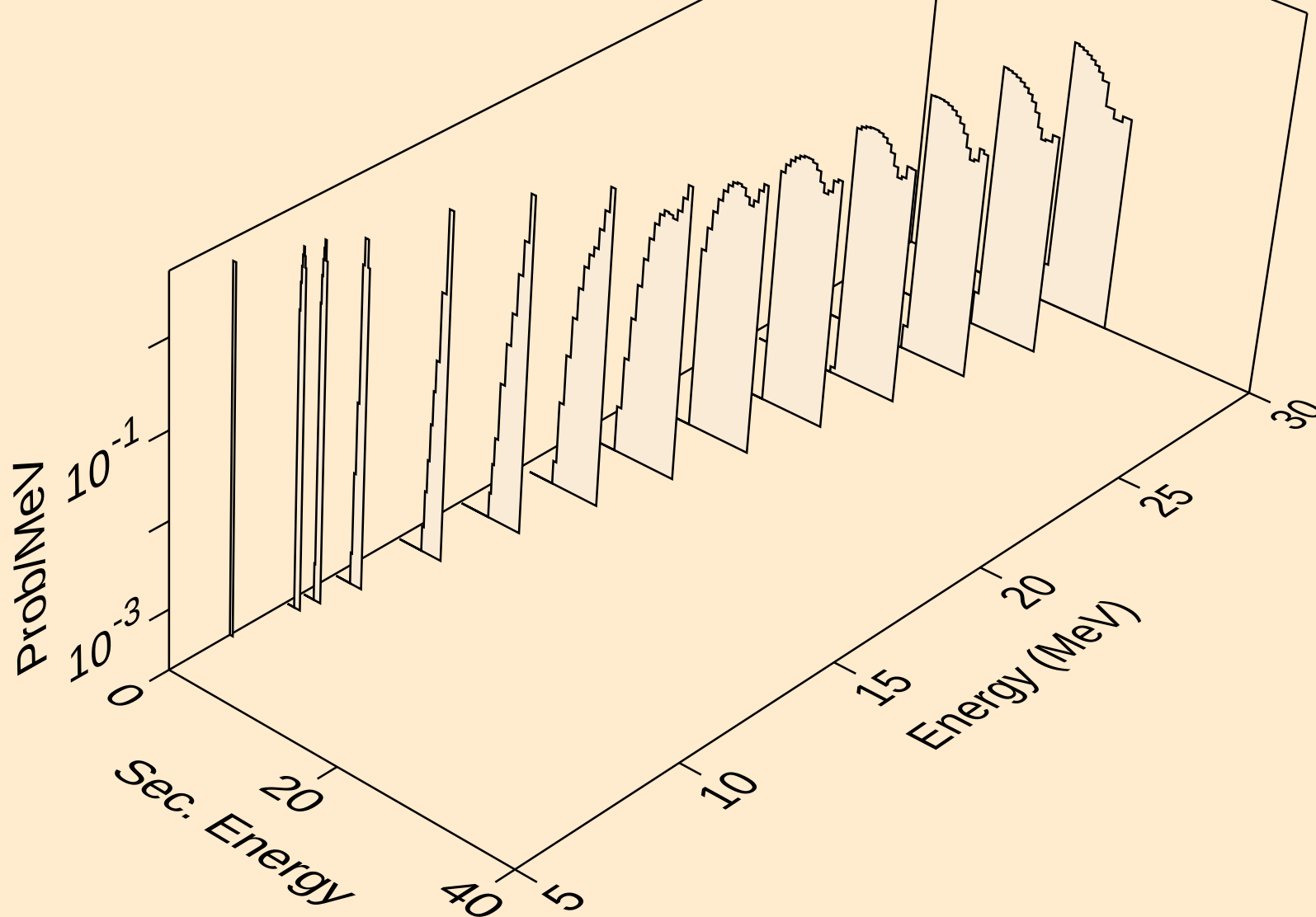
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protons from (n,2np)



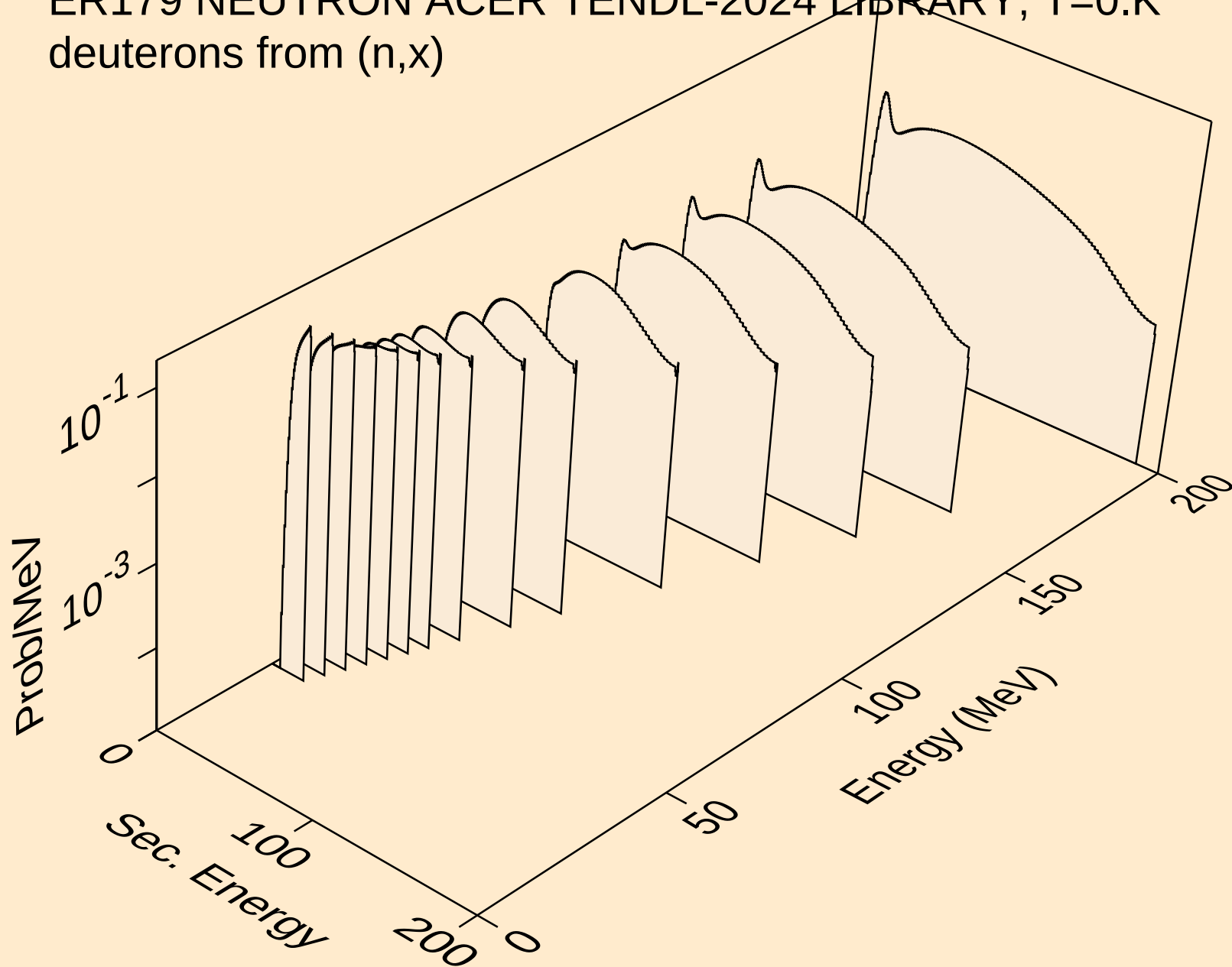
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protons from (n,3np)



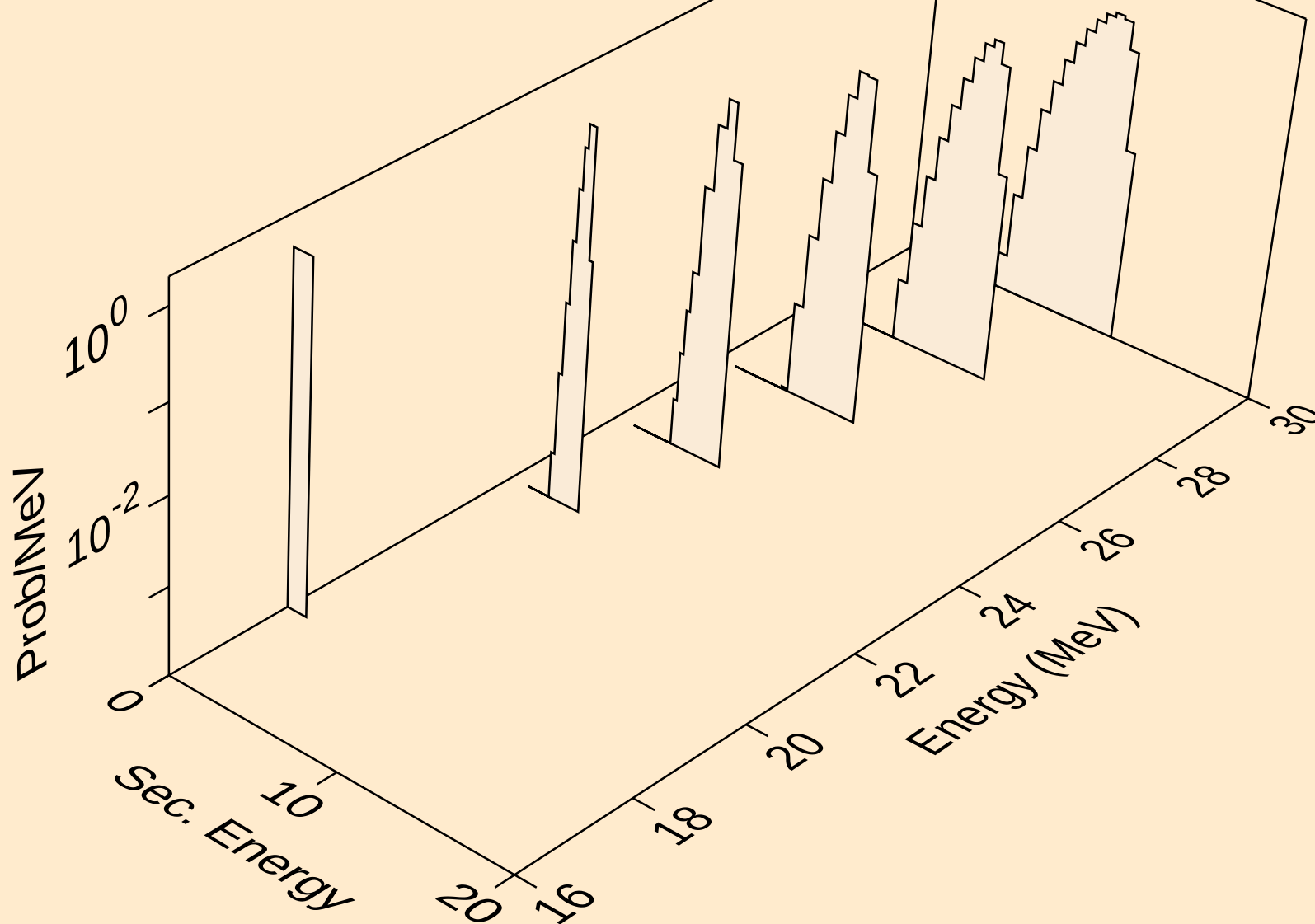
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



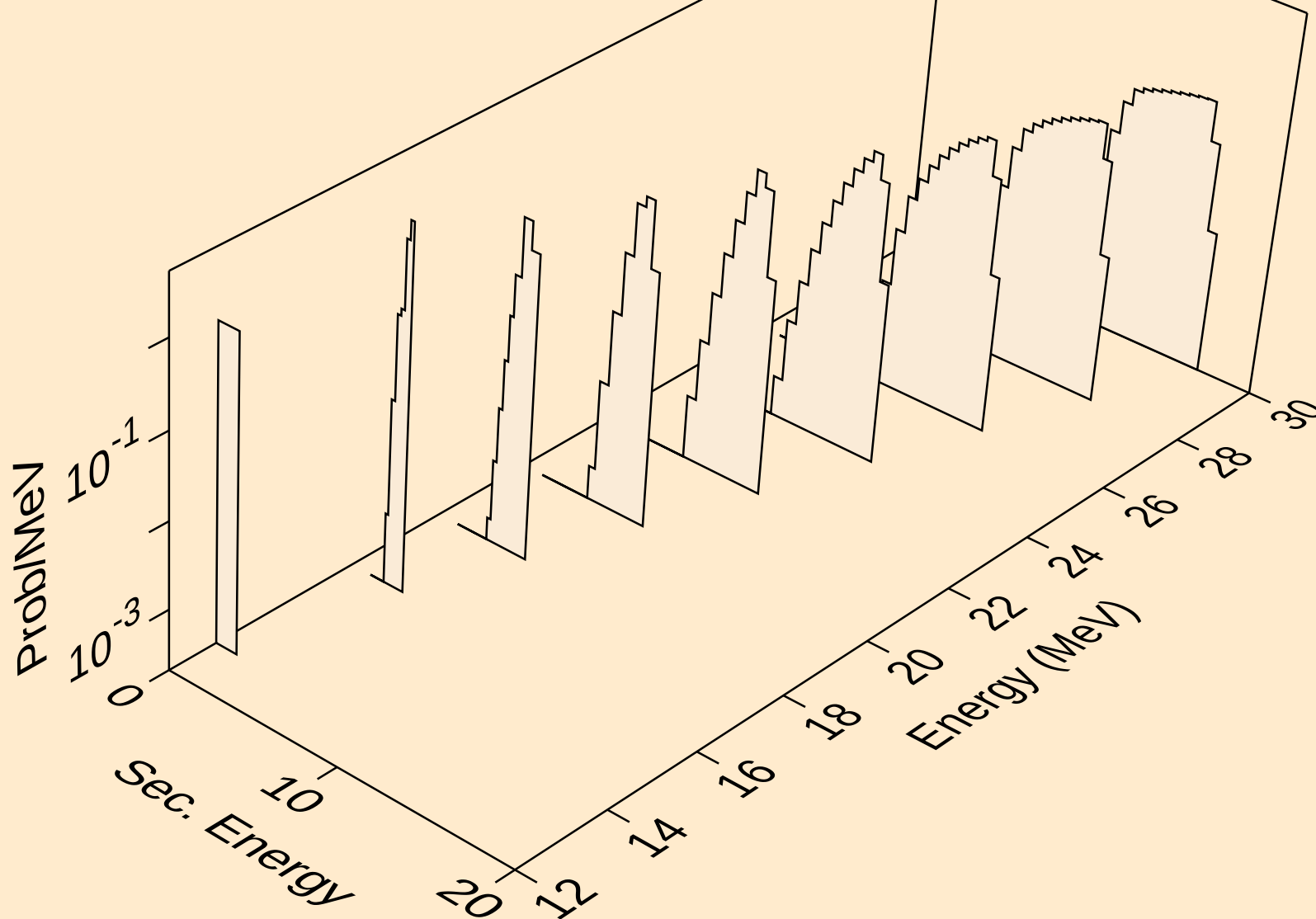
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



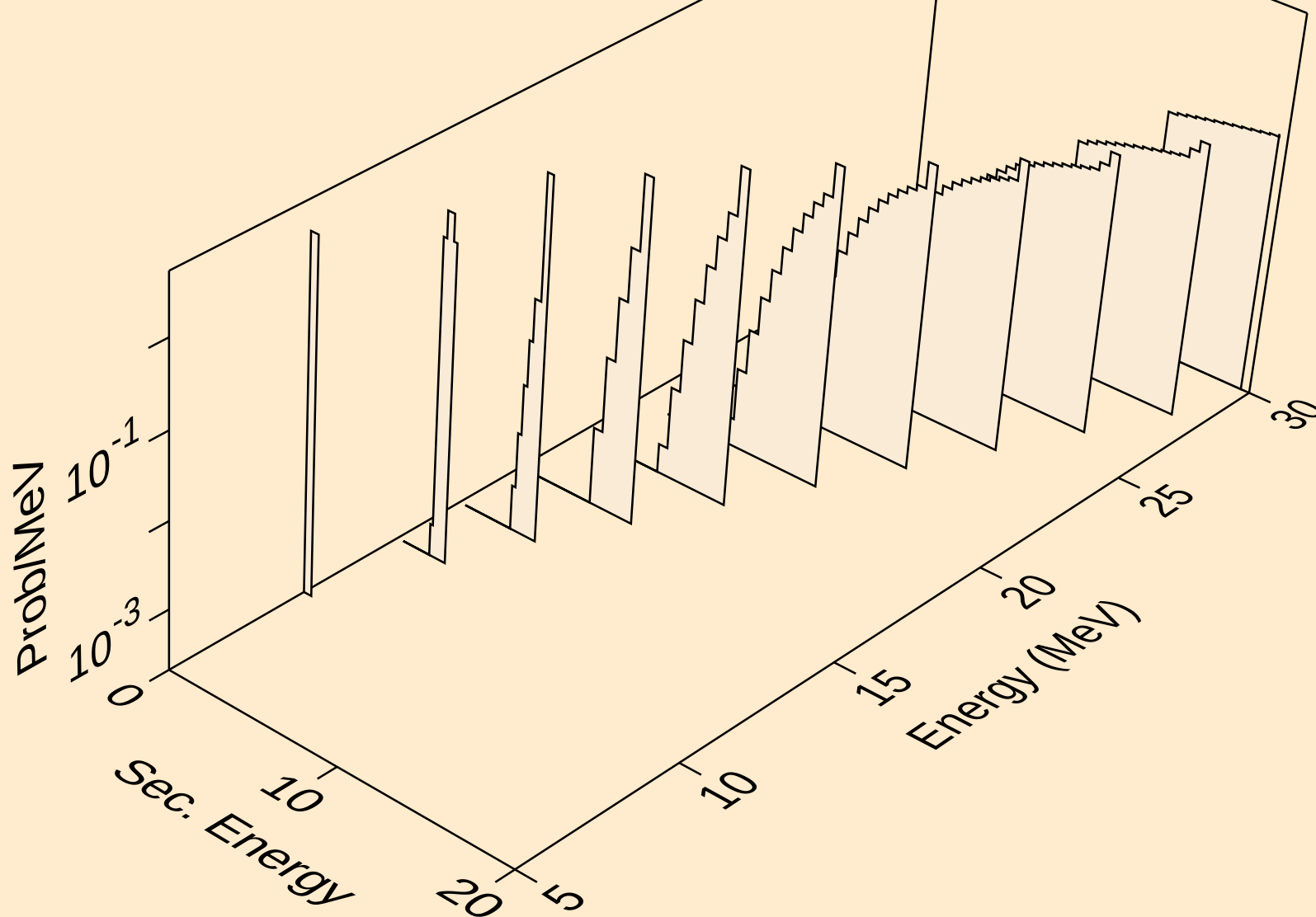
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



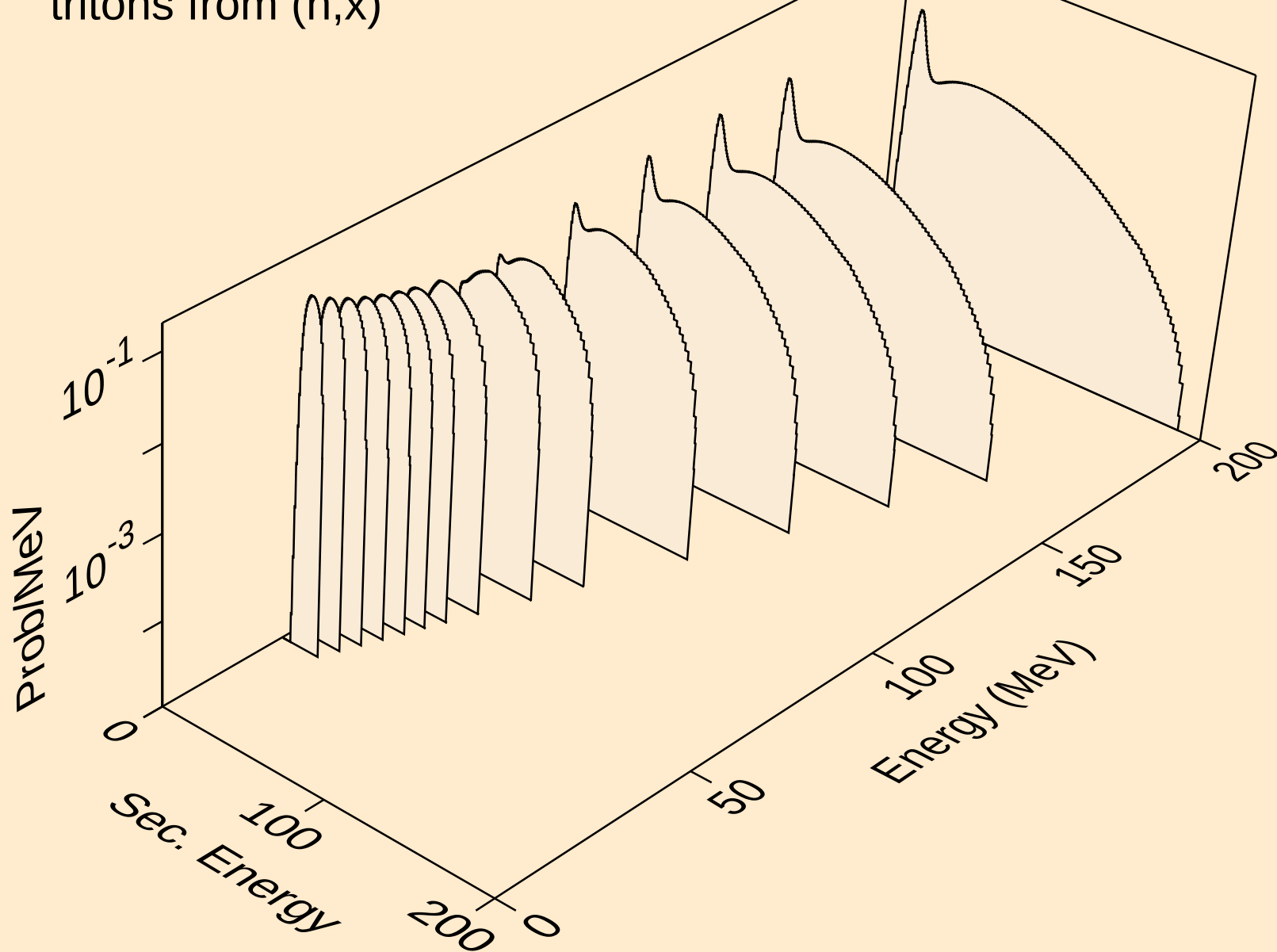
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



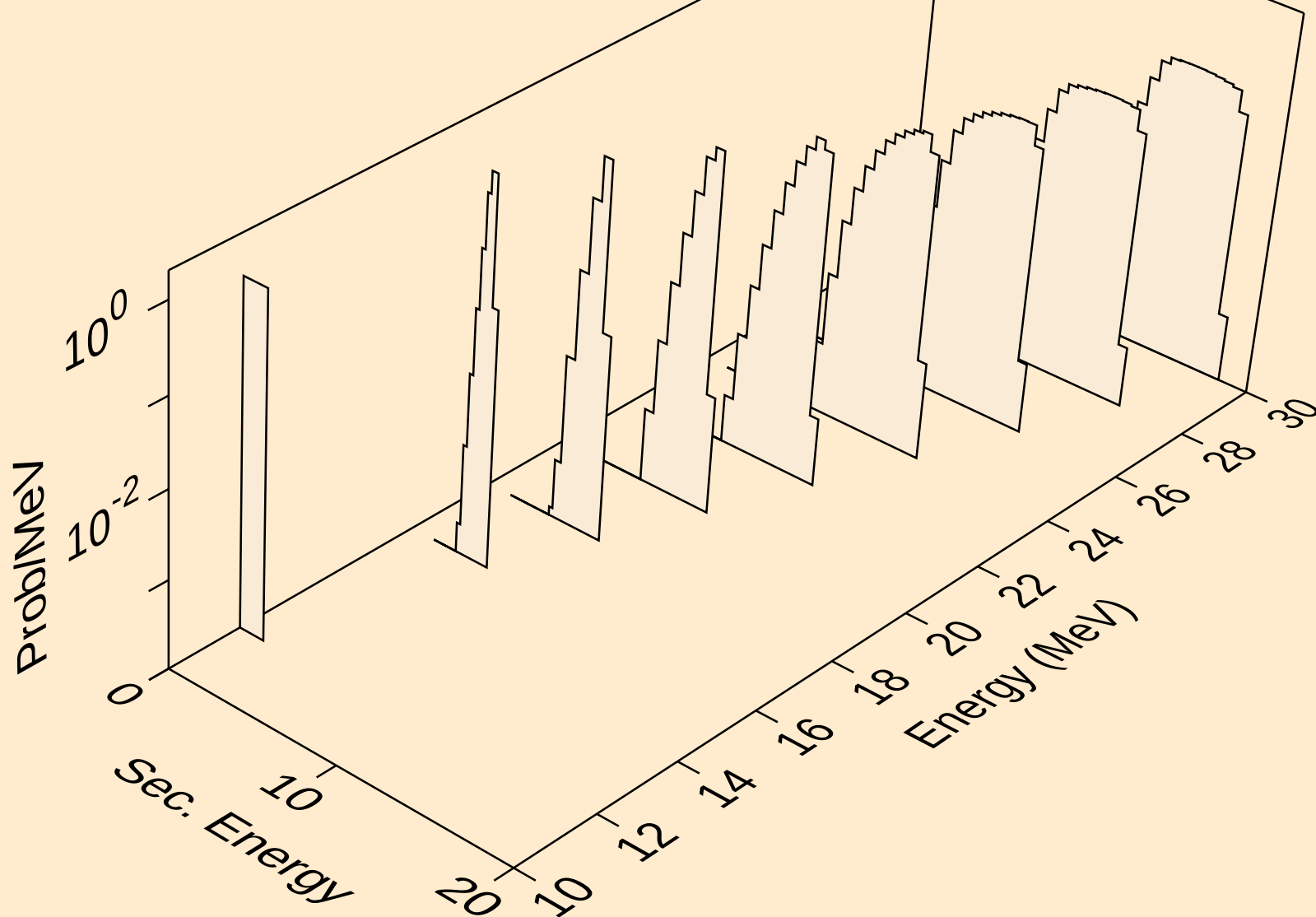
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deuterons from (n,d)



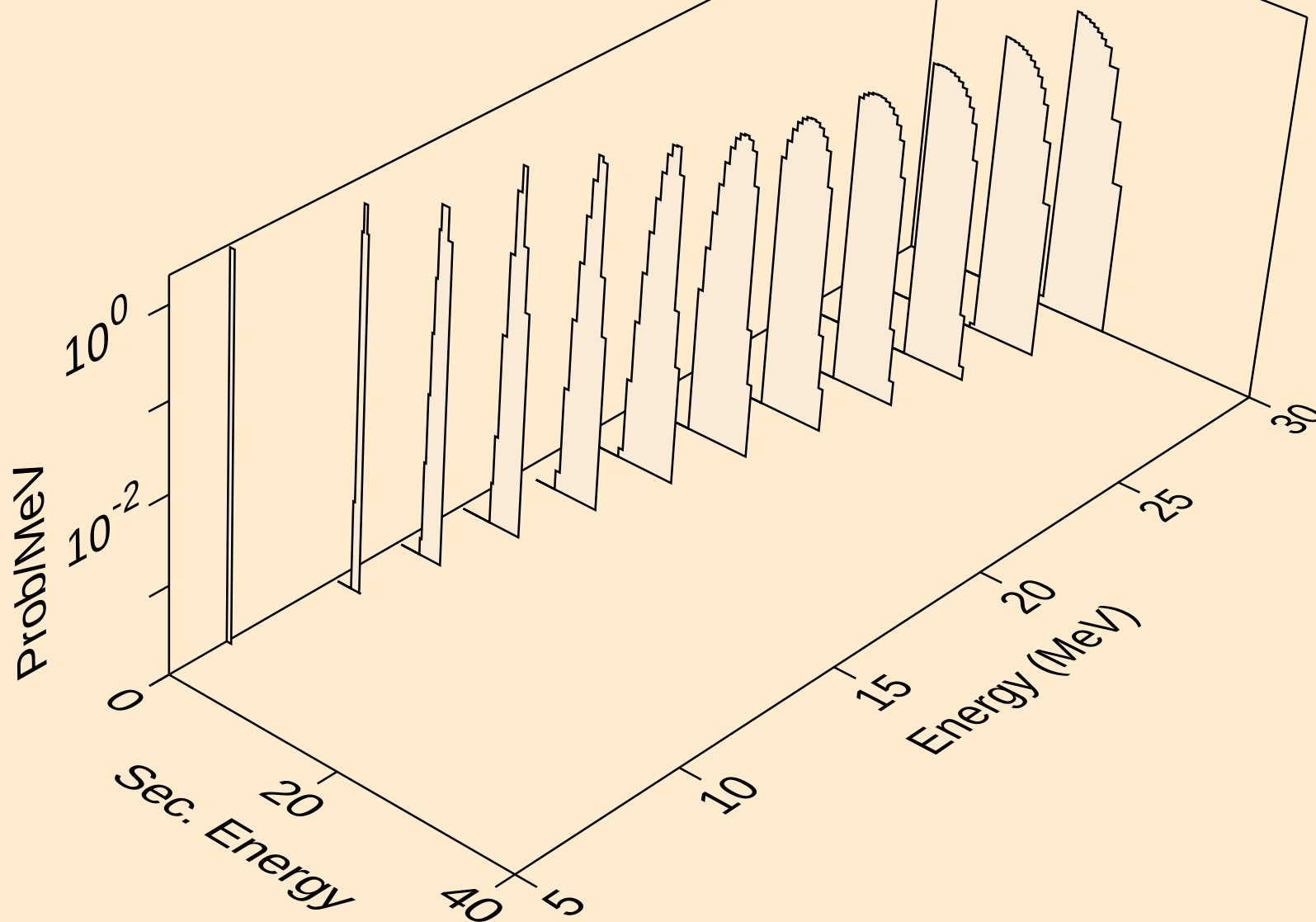
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



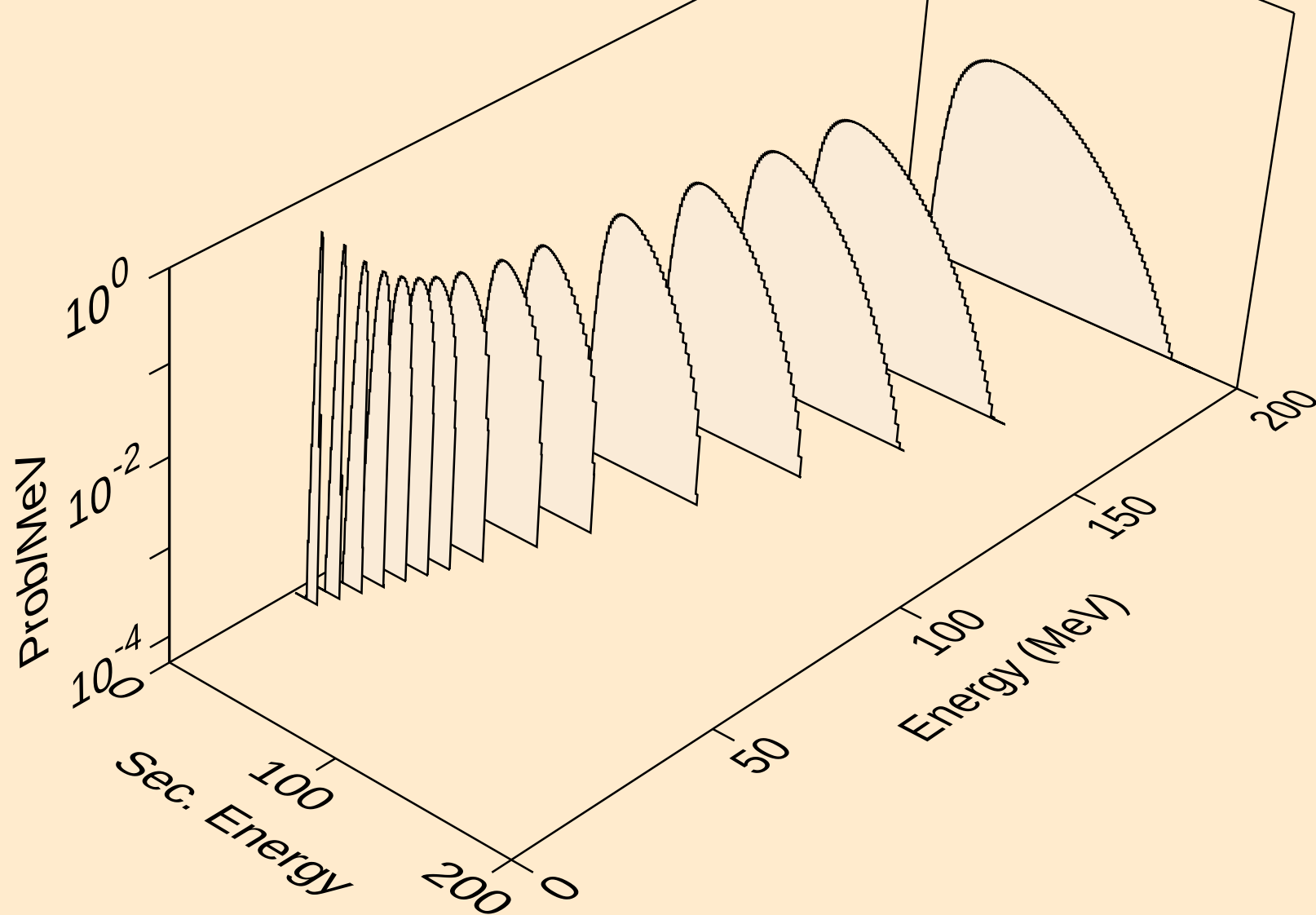
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



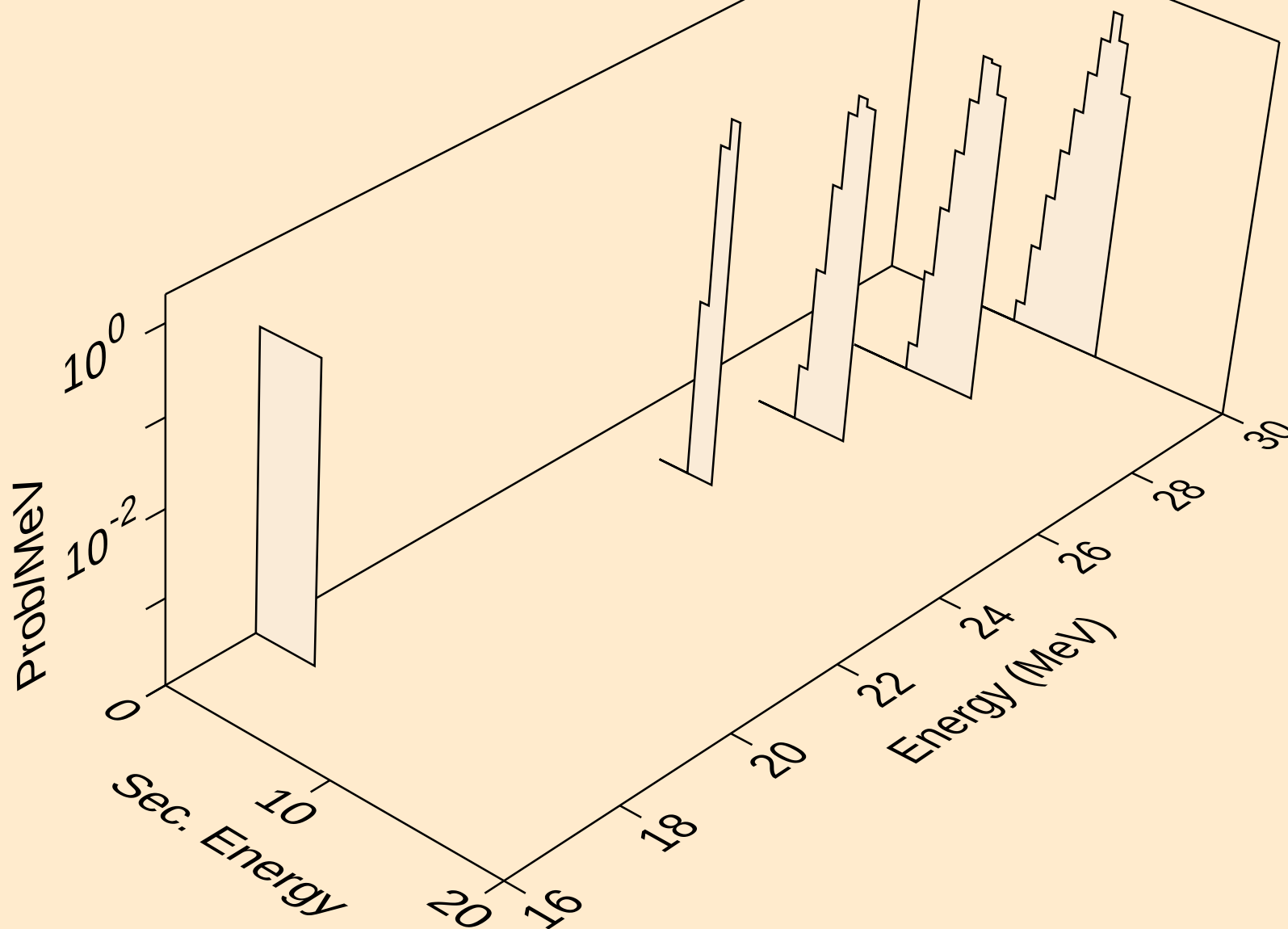
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tritons from (n,t)



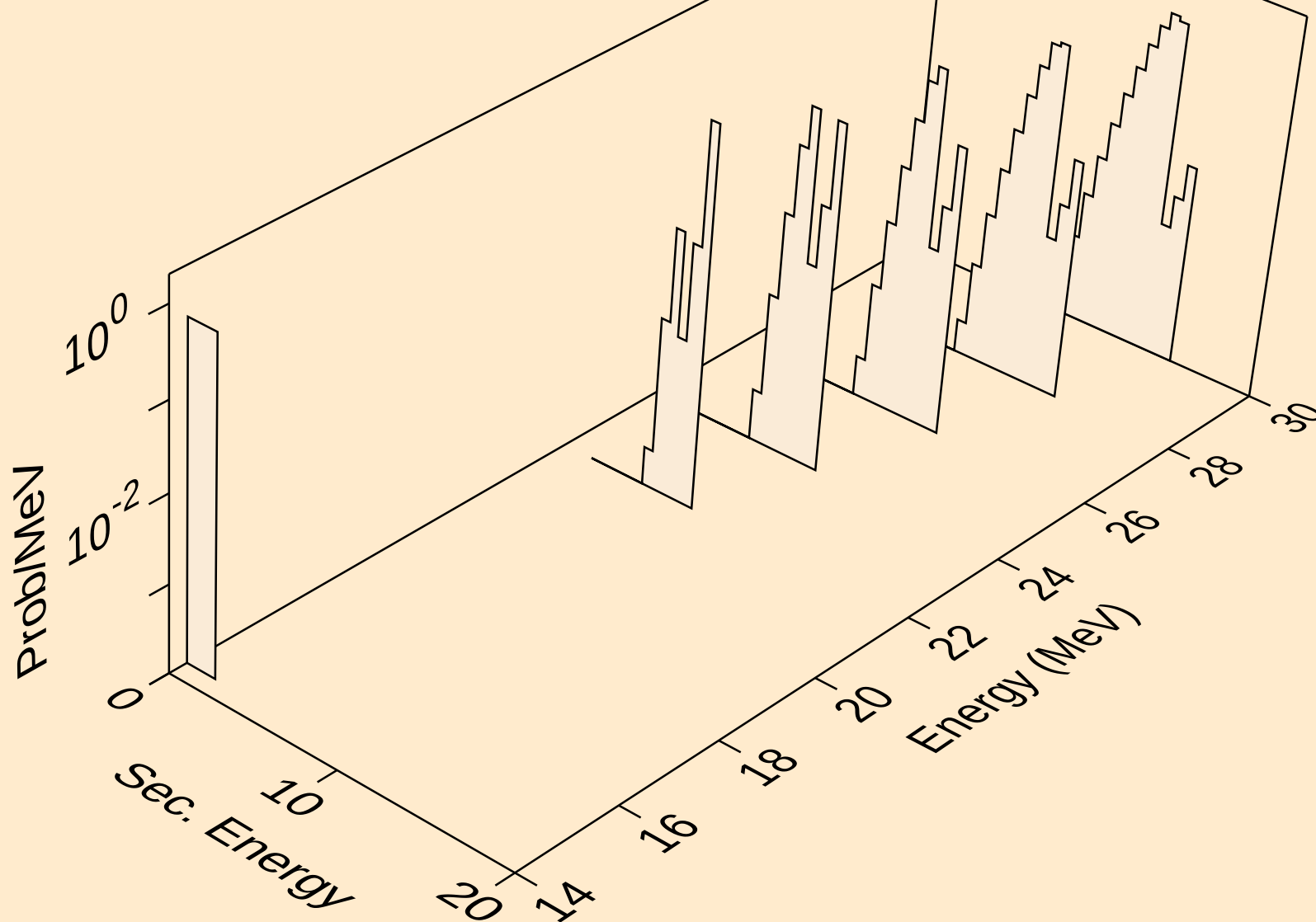
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he3s from (n,x)



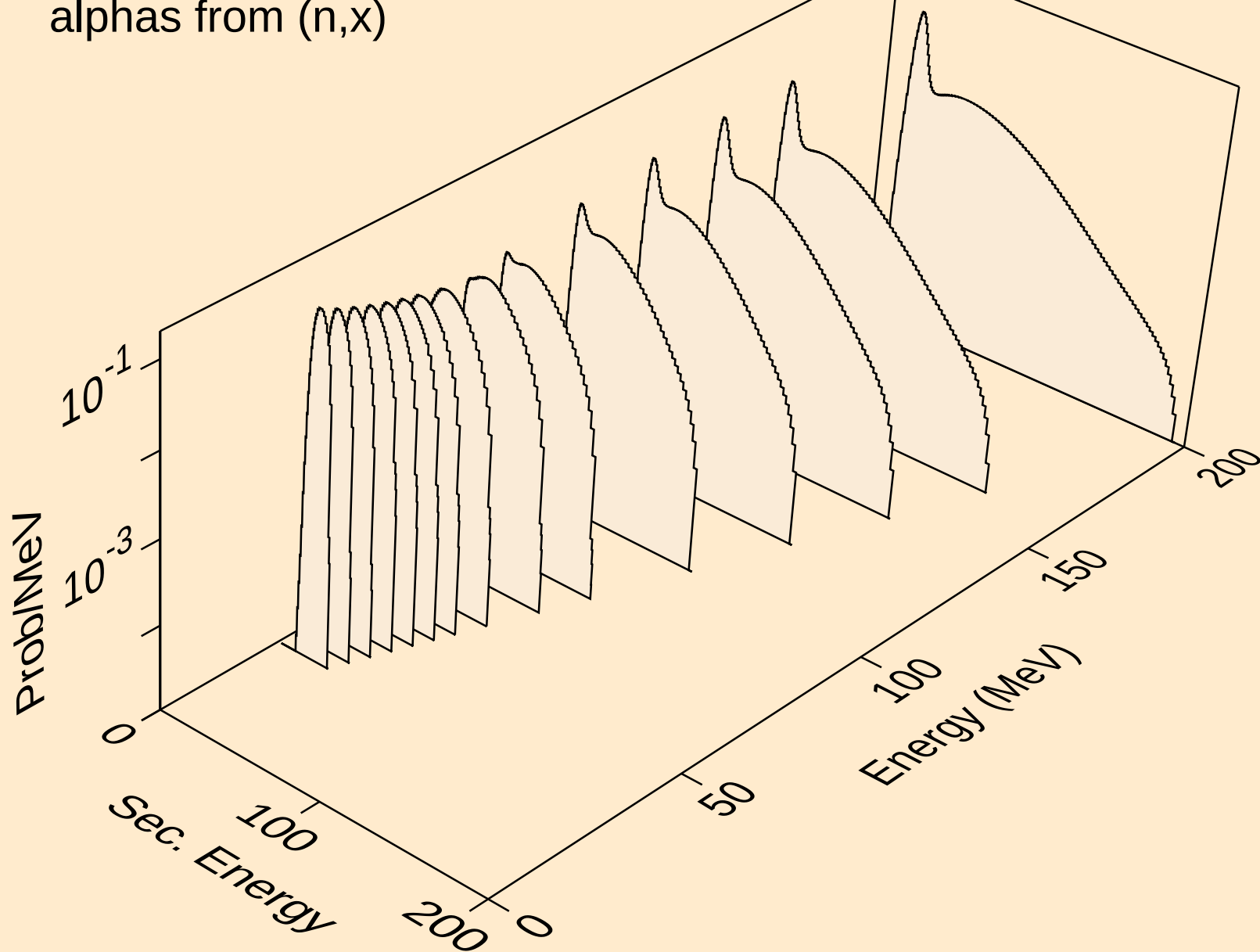
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



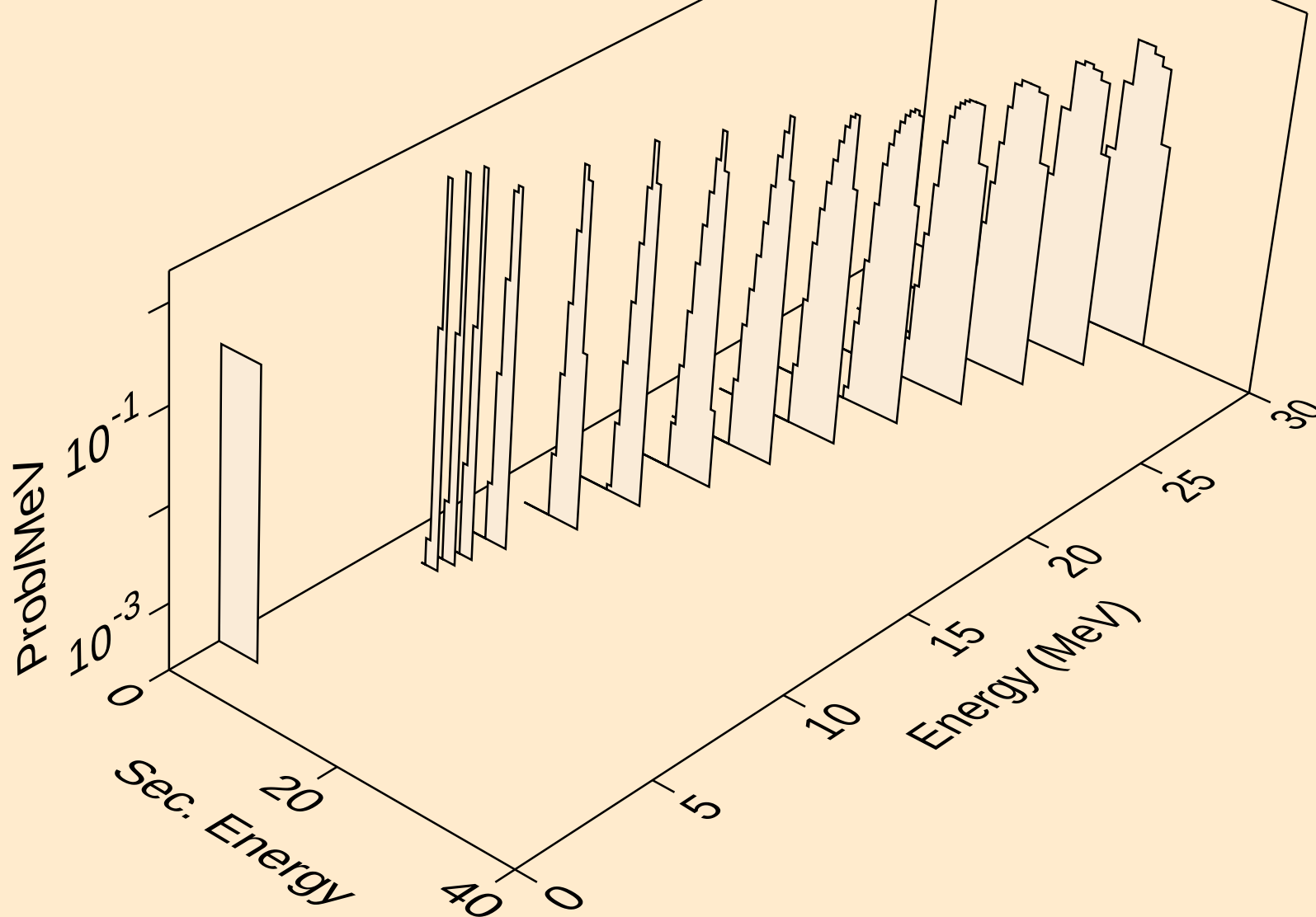
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



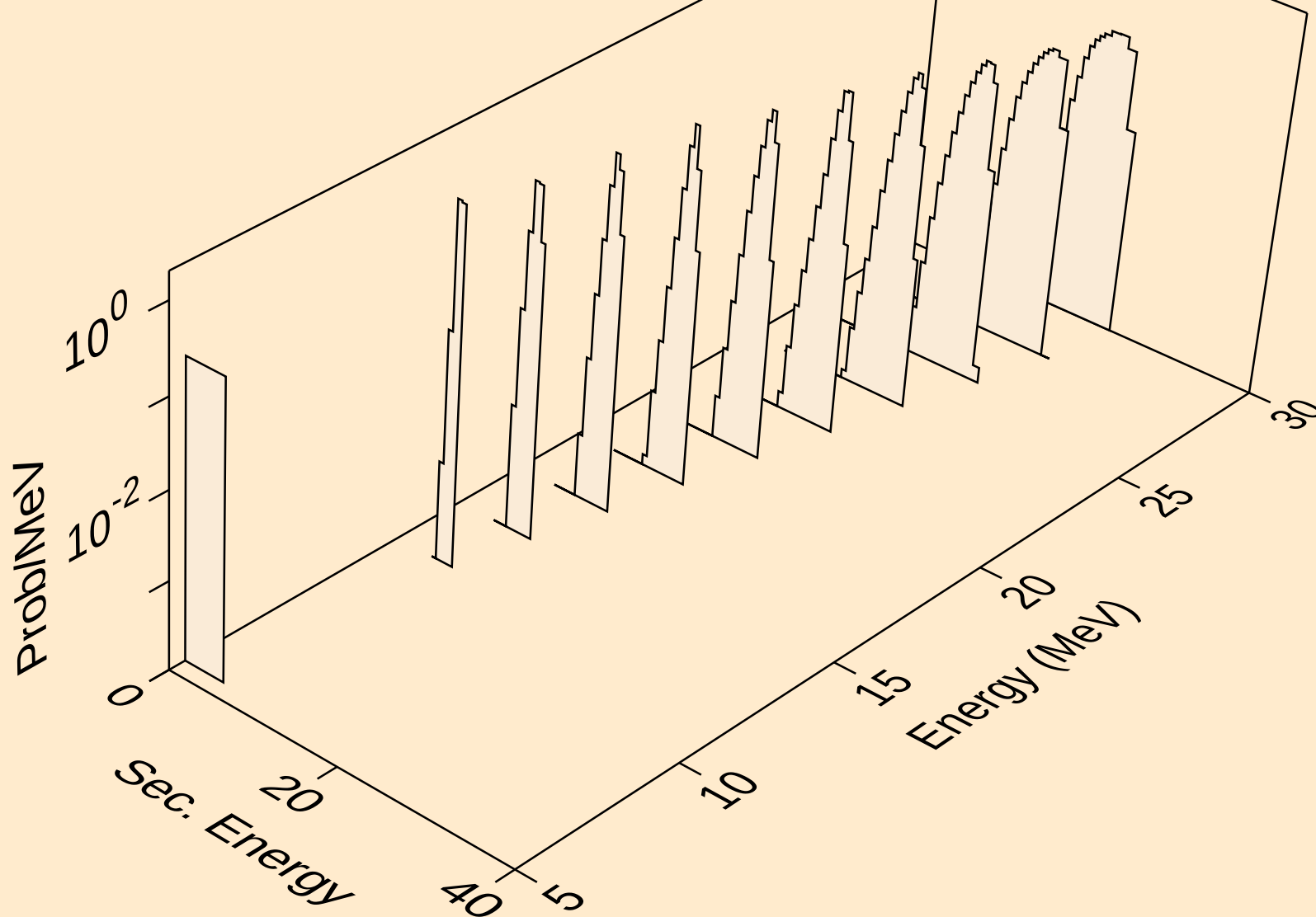
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



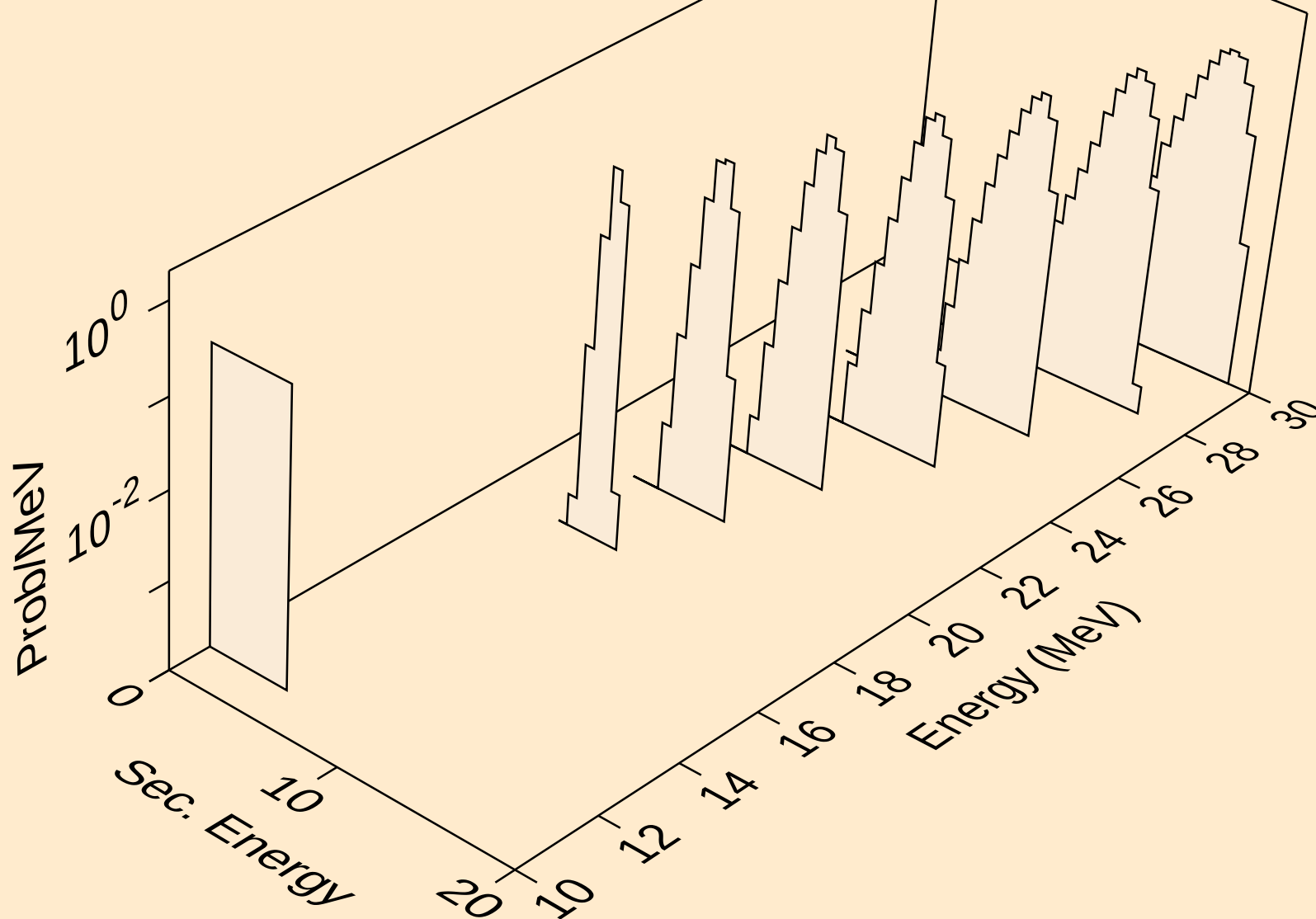
ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



ER179 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

