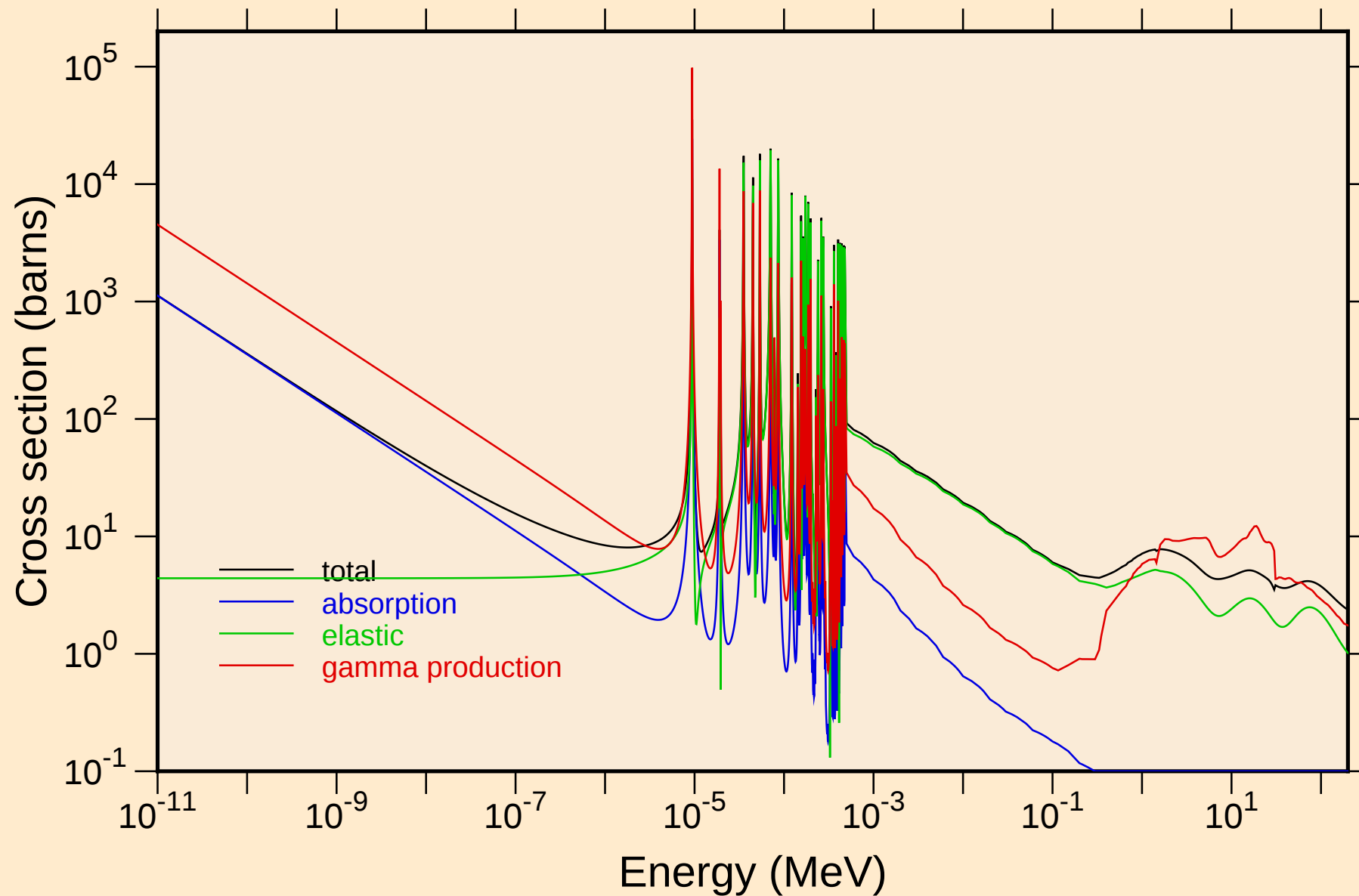
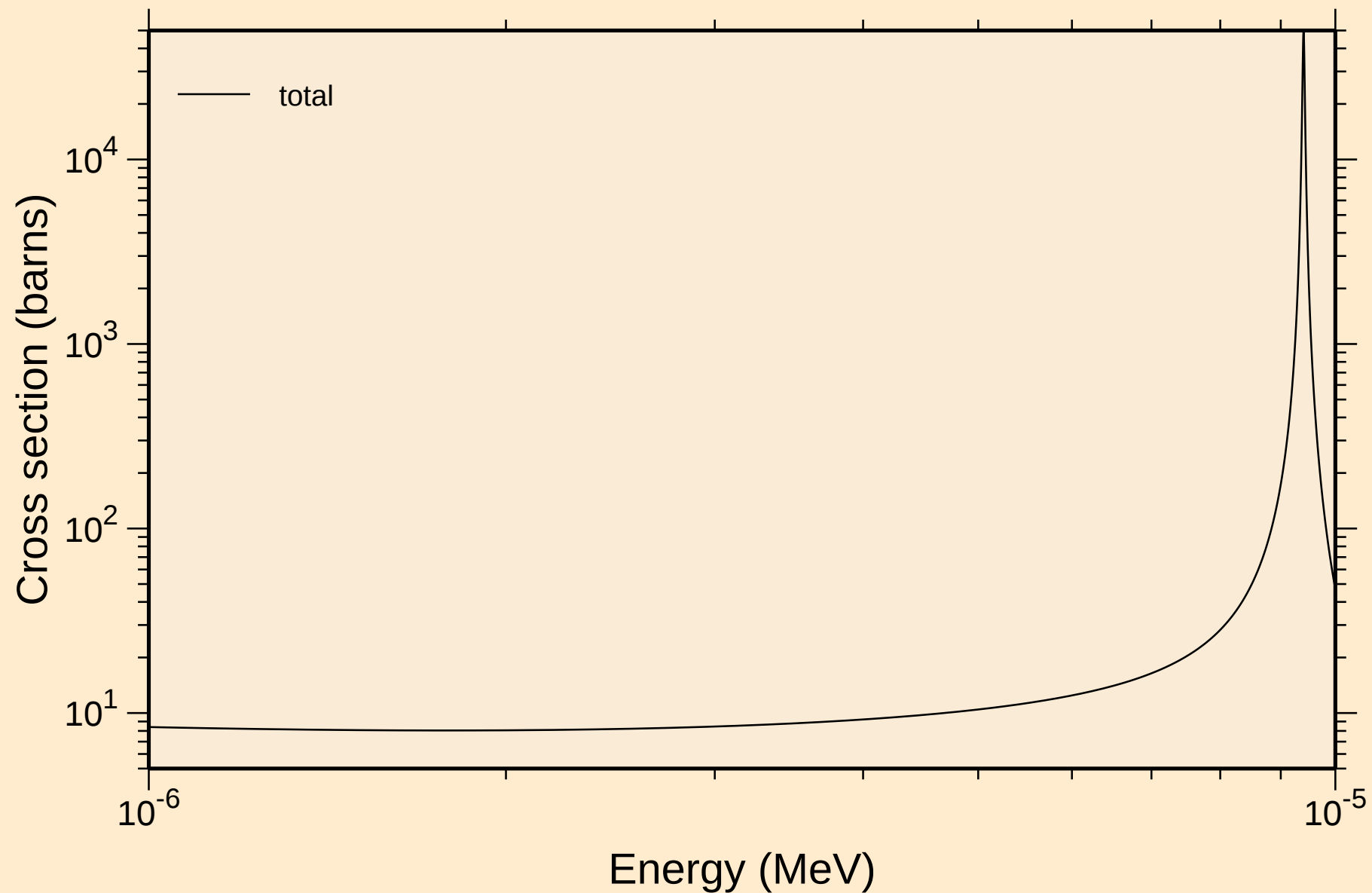


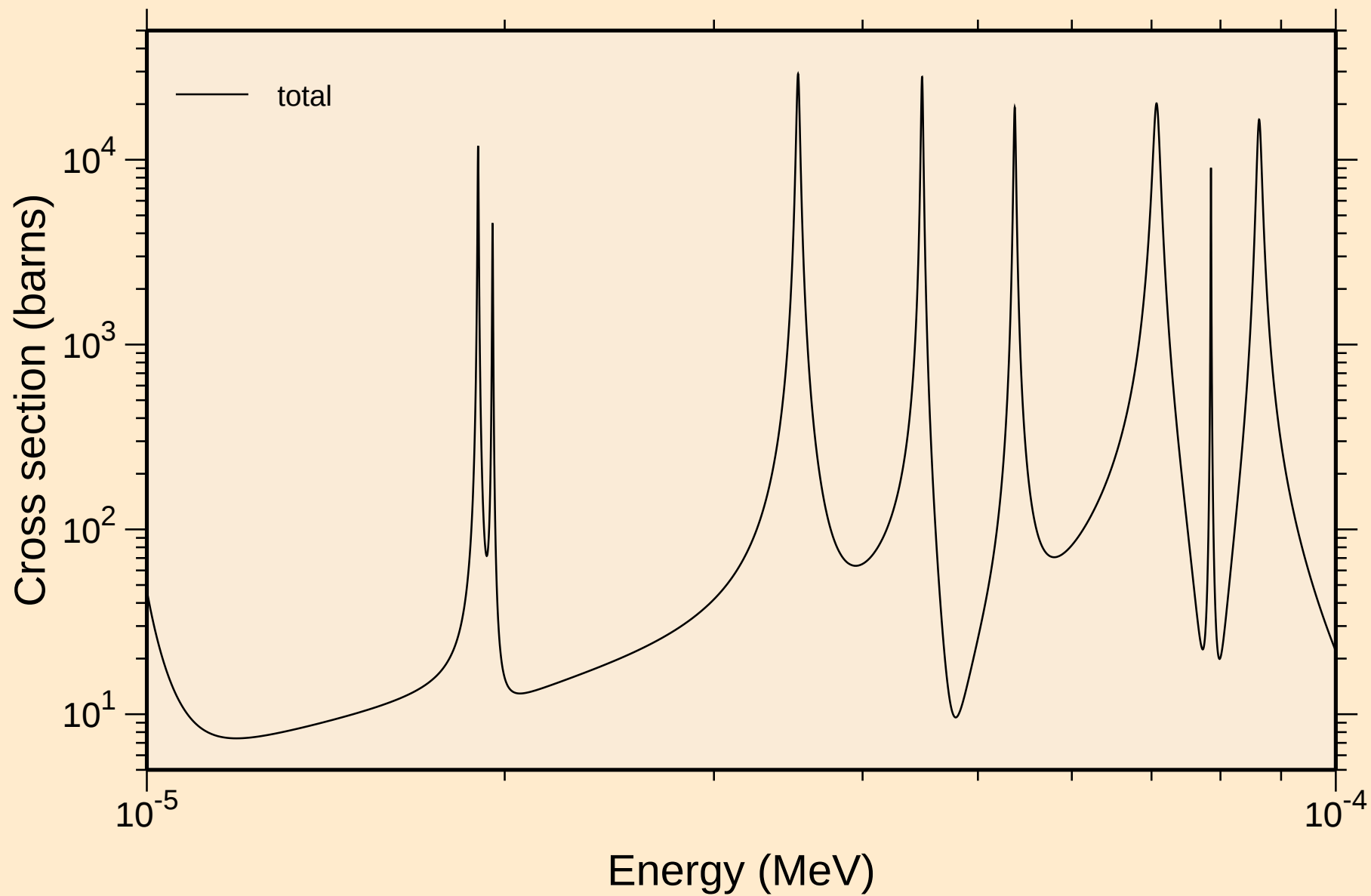
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



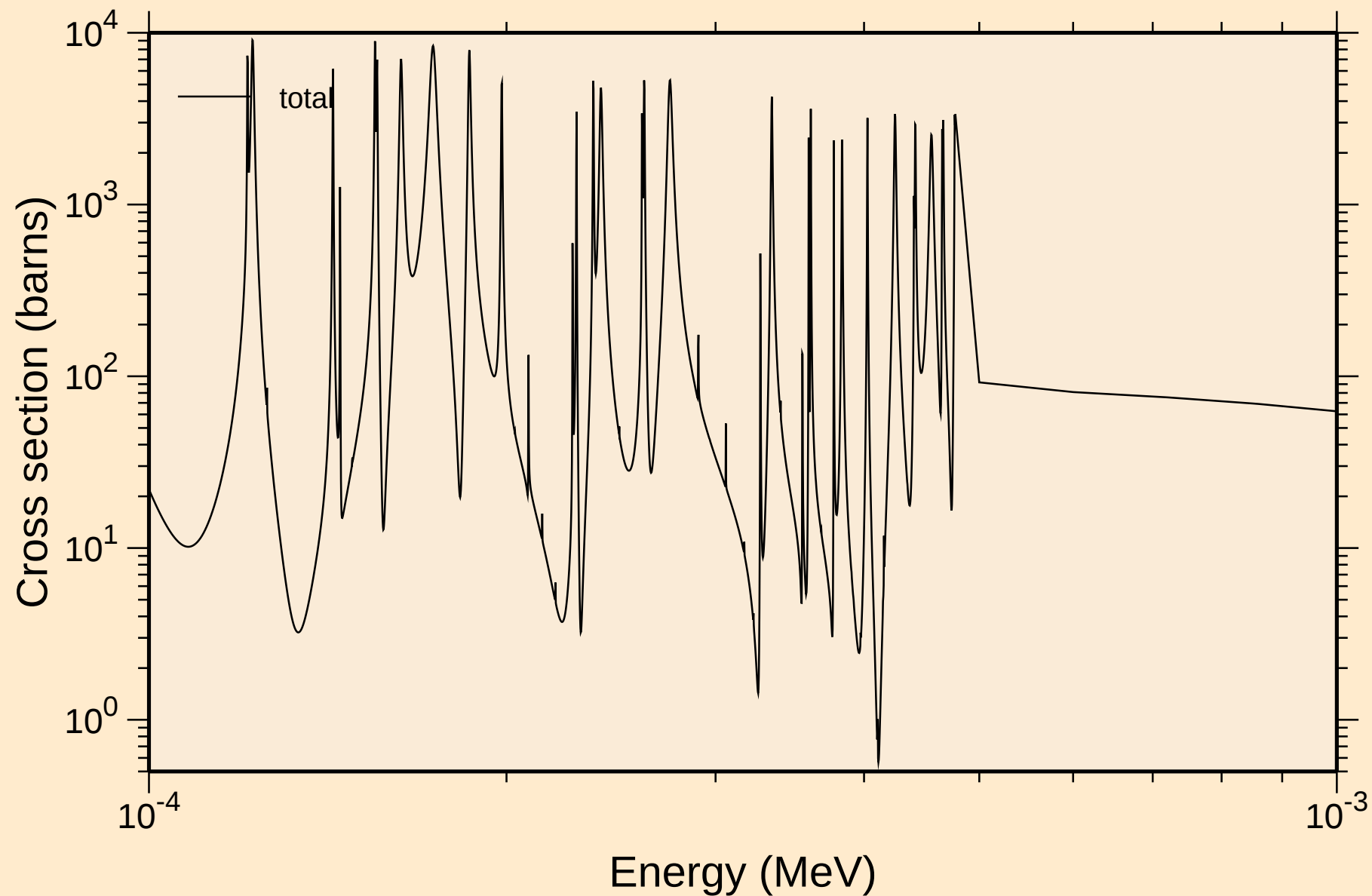
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



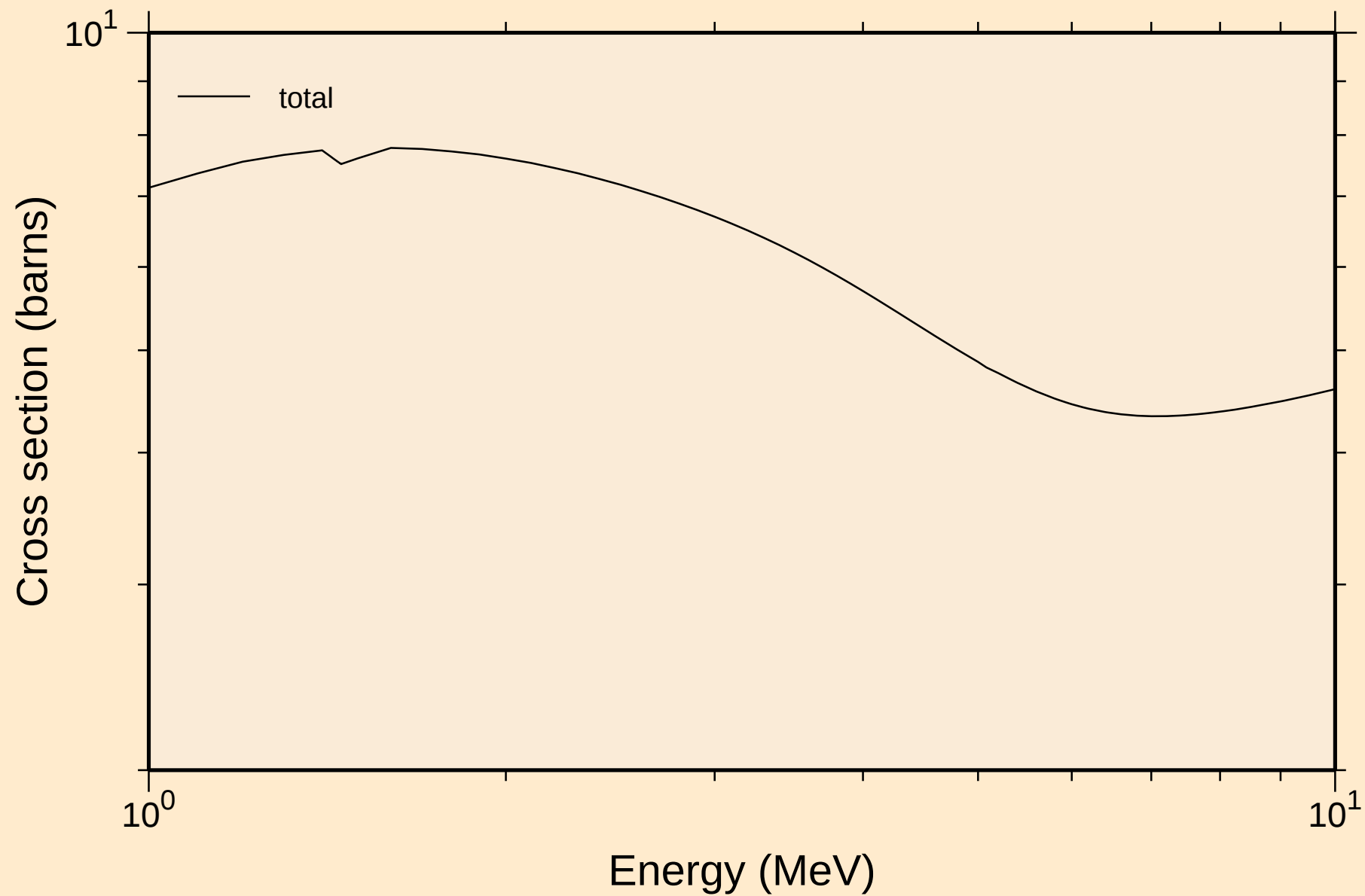
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



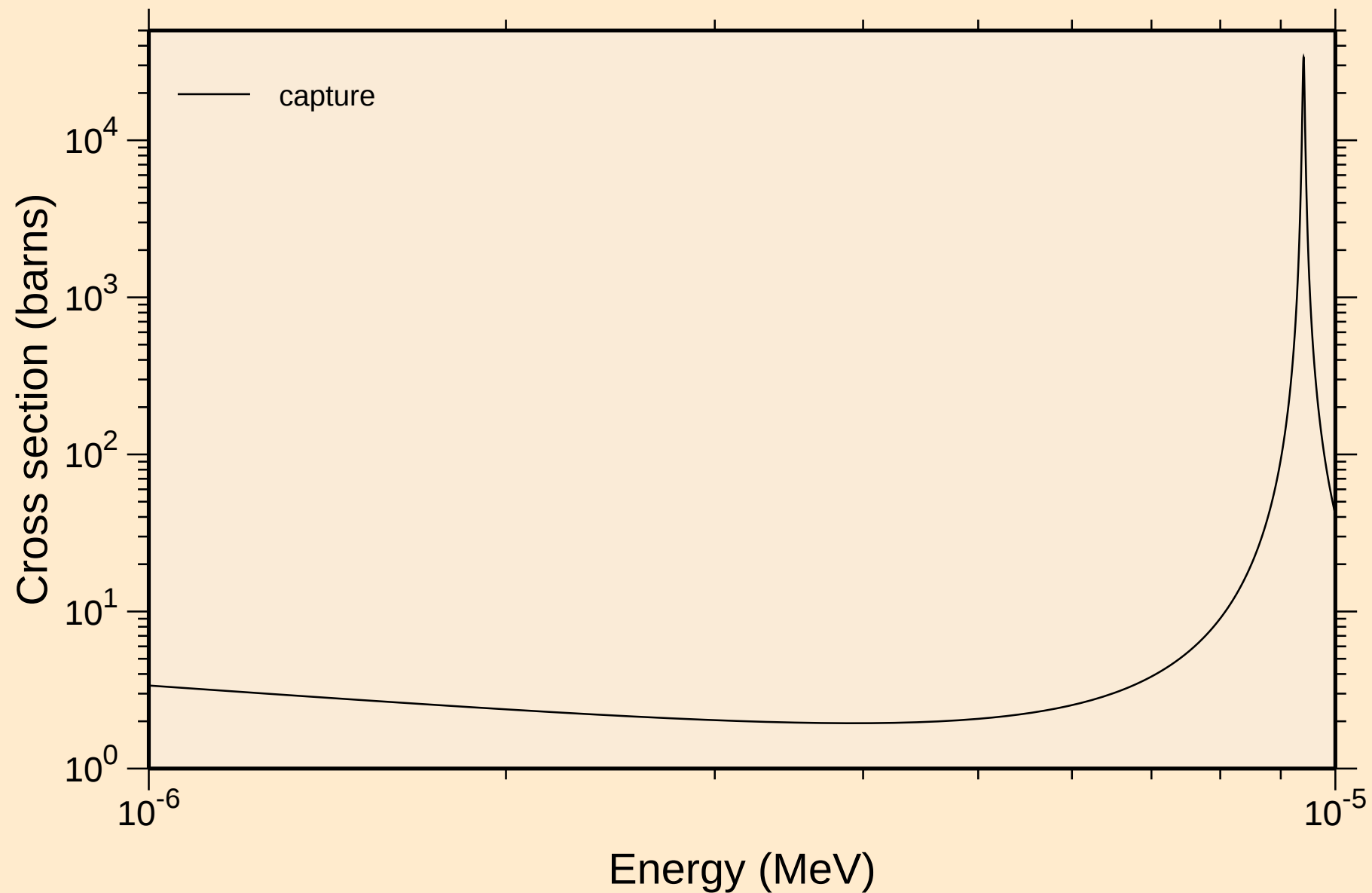
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



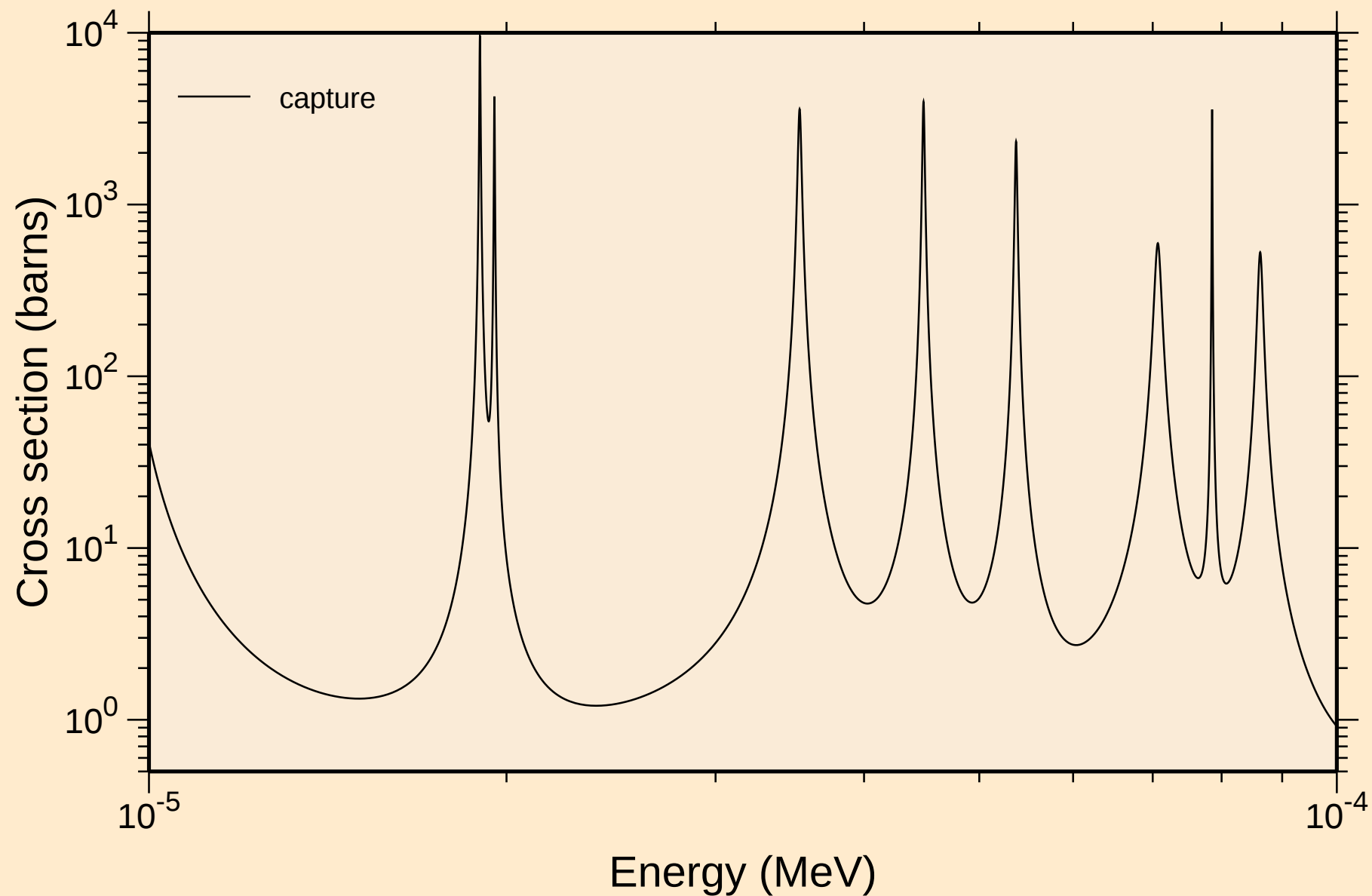
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



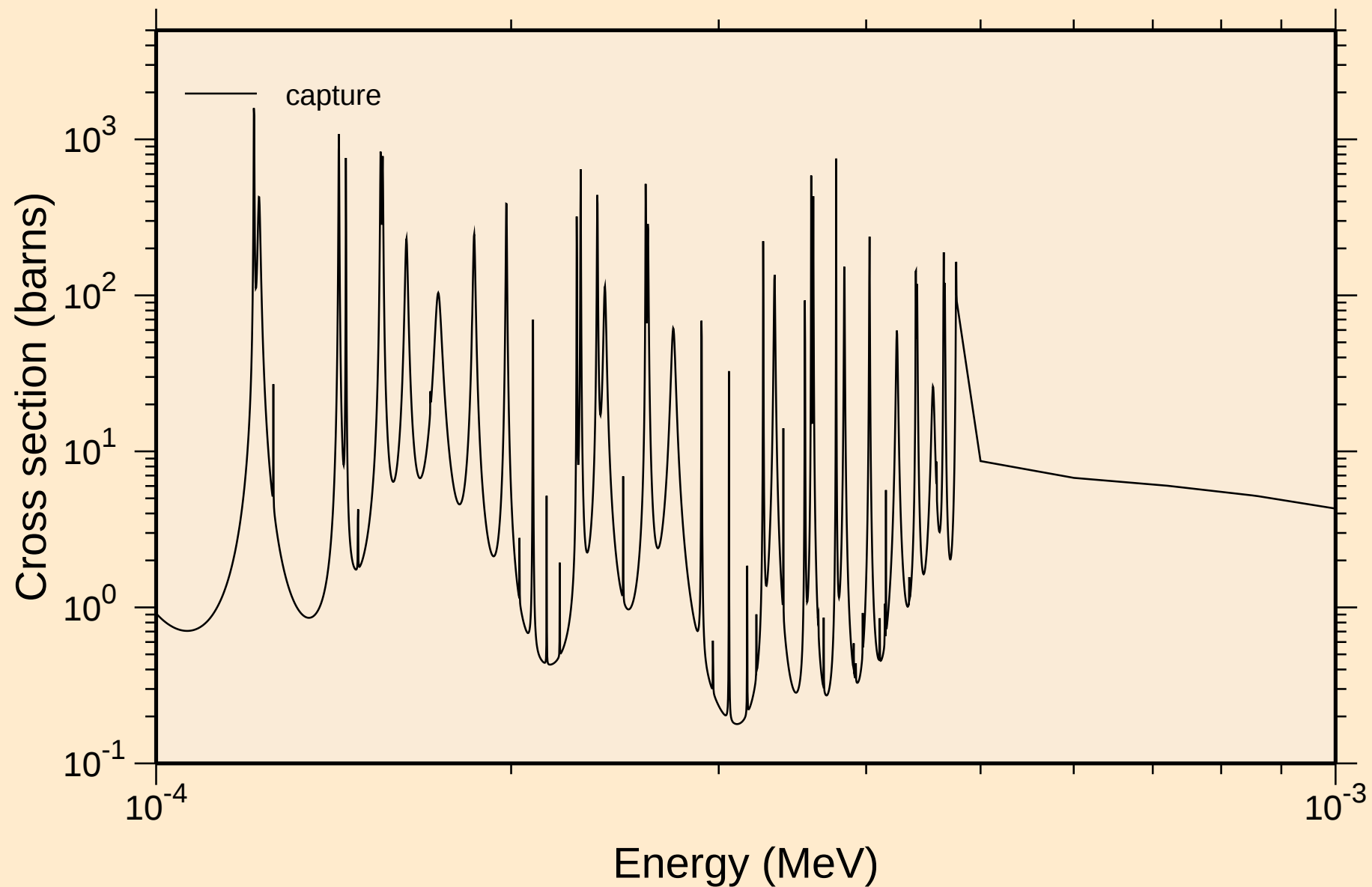
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



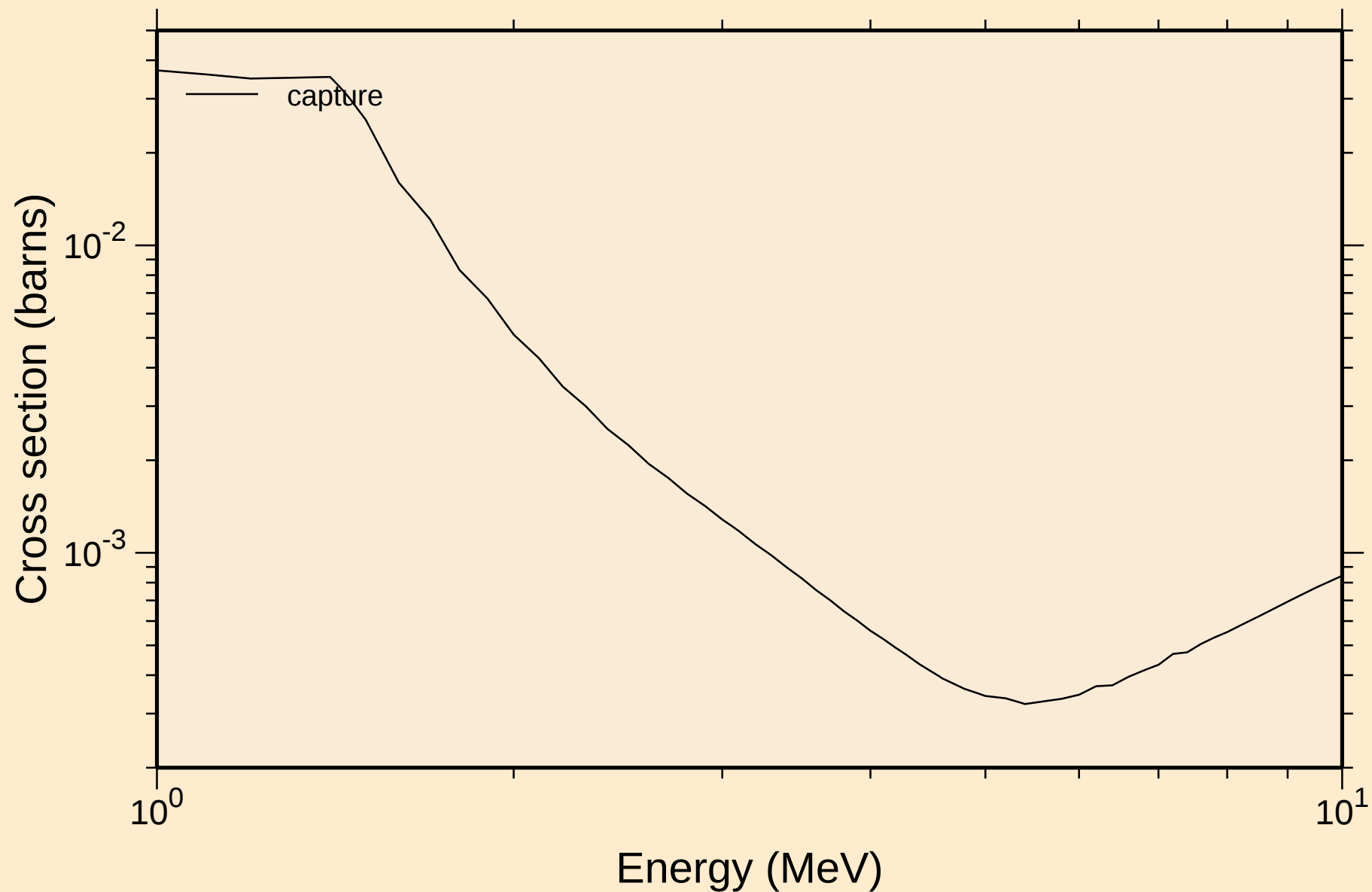
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

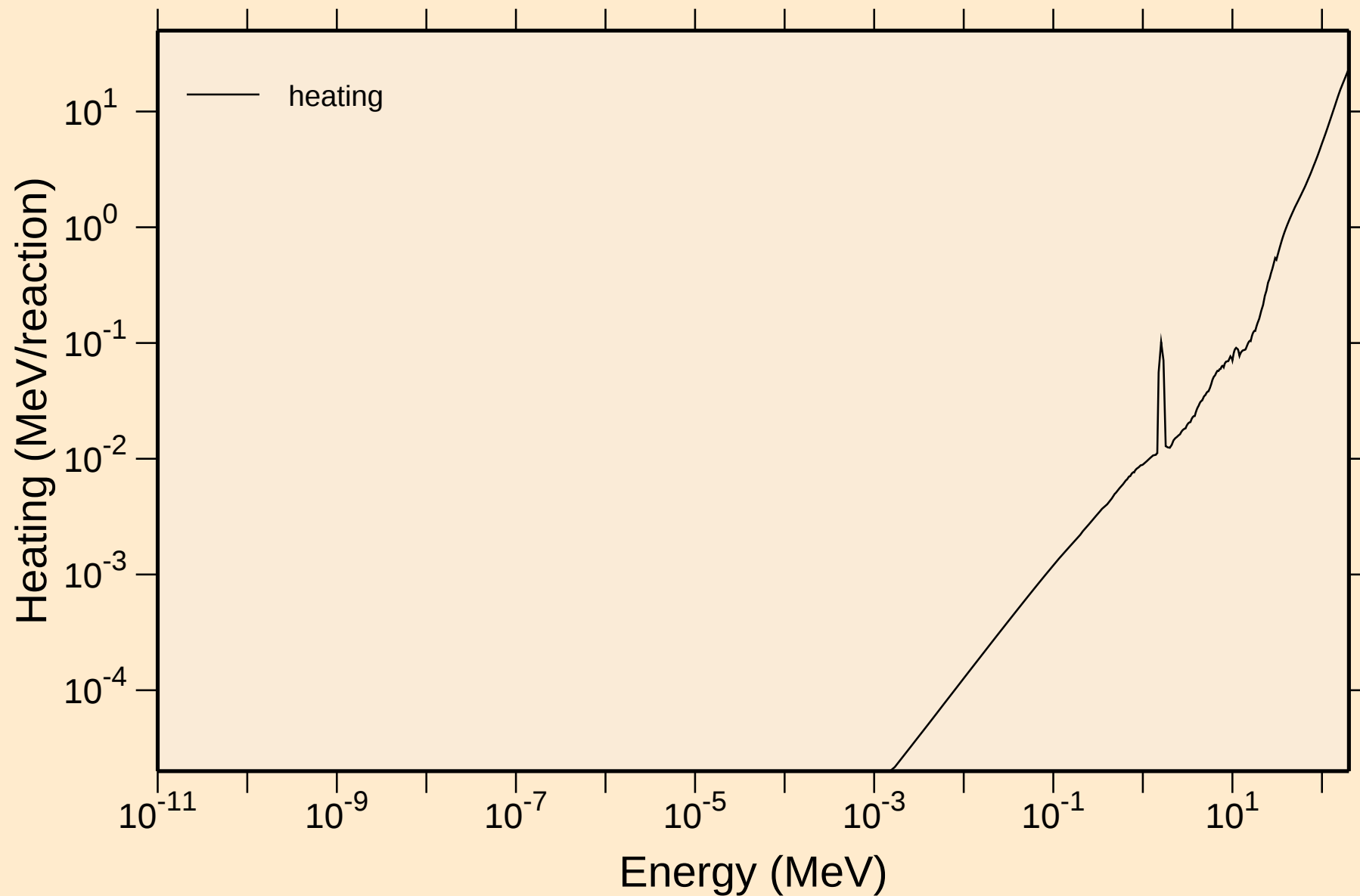


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



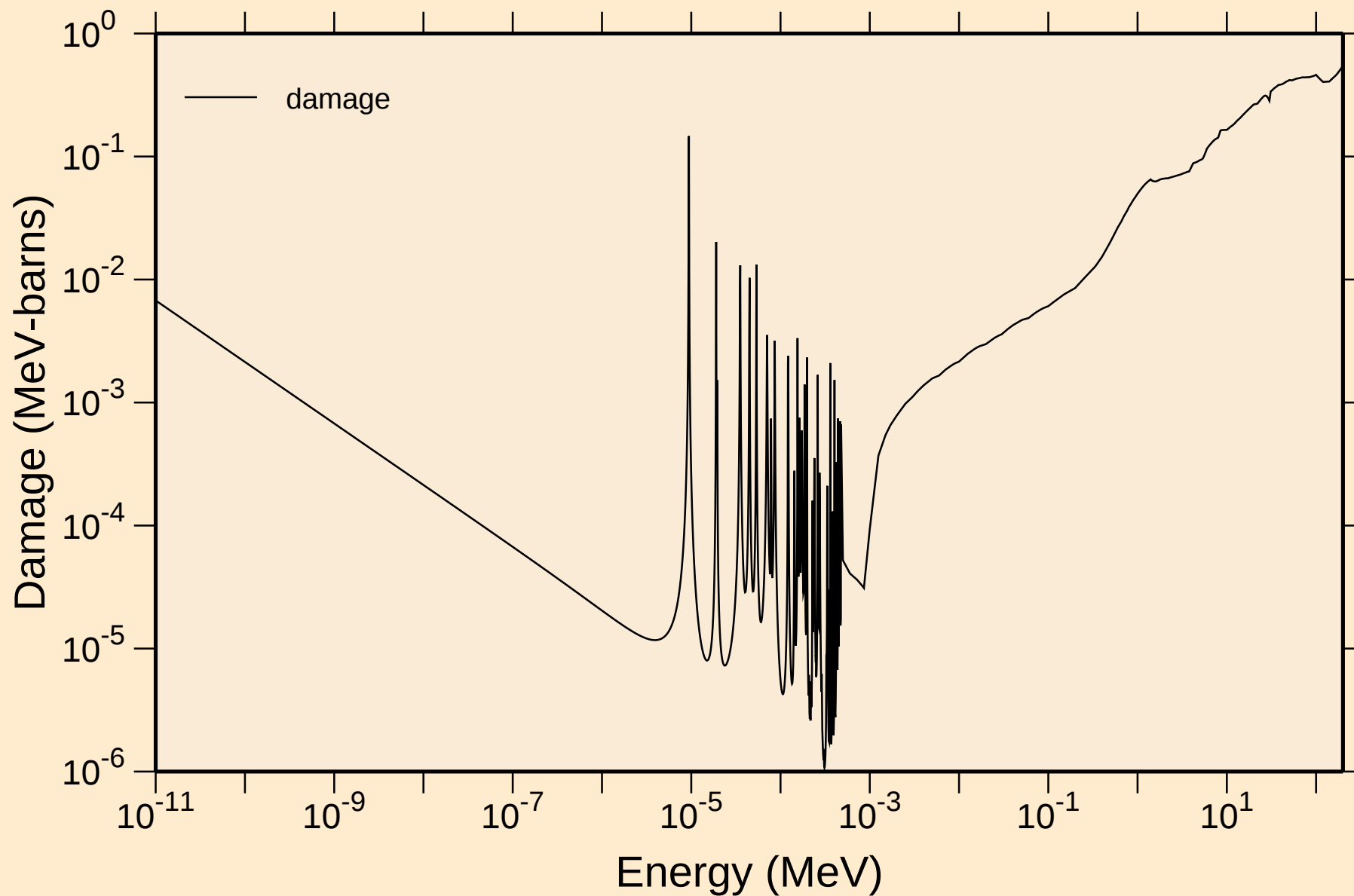
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

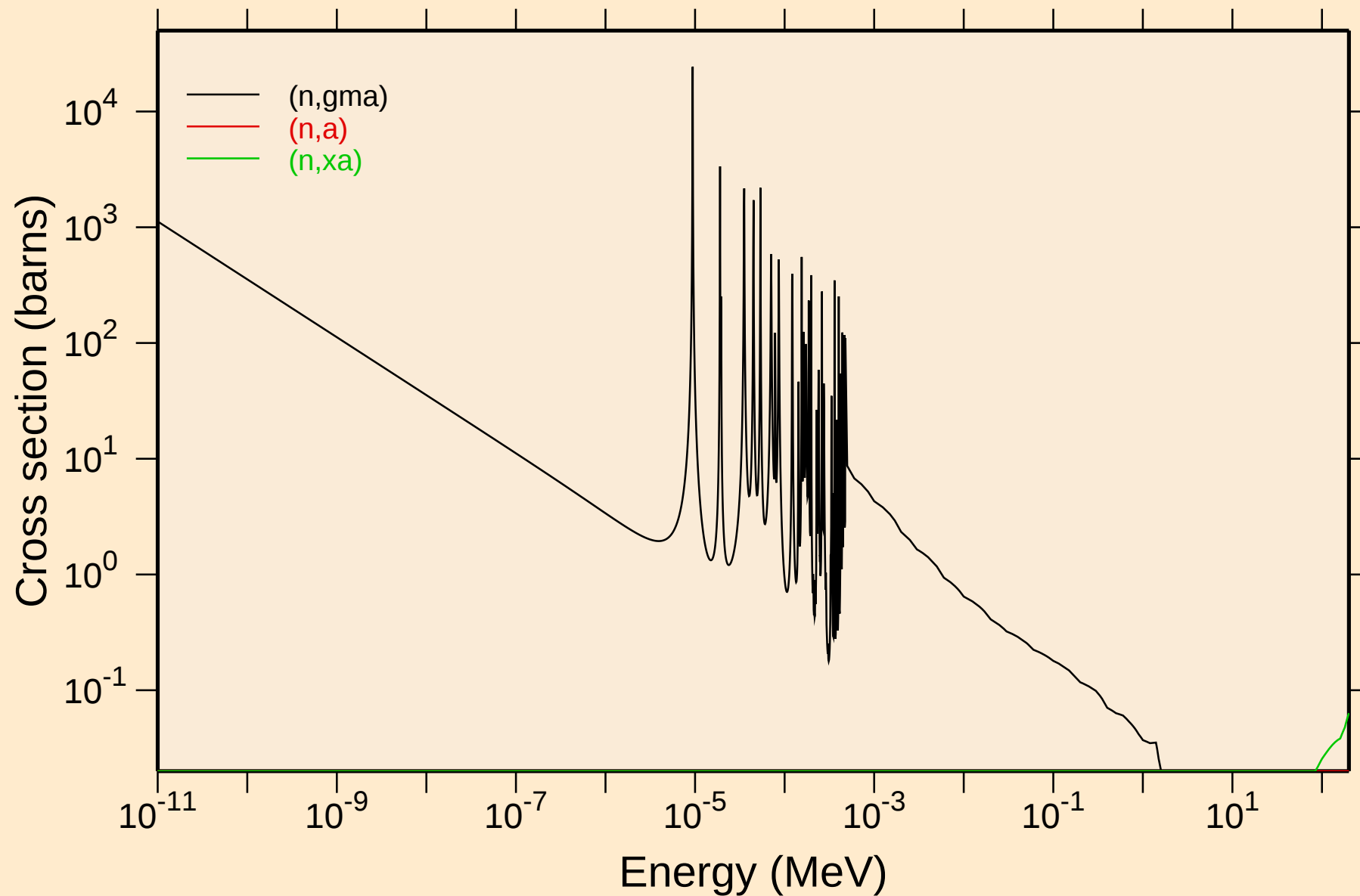


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

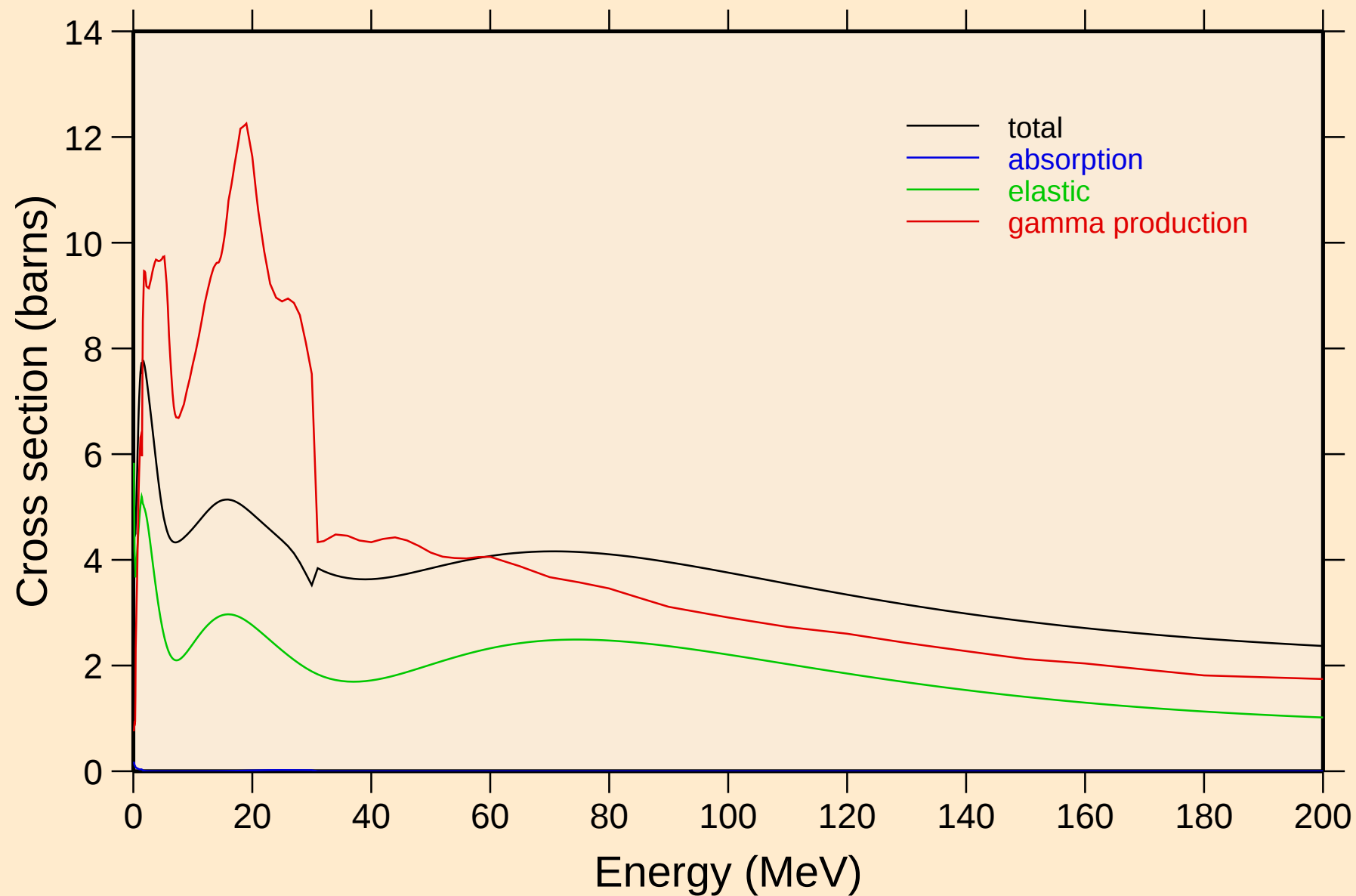


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



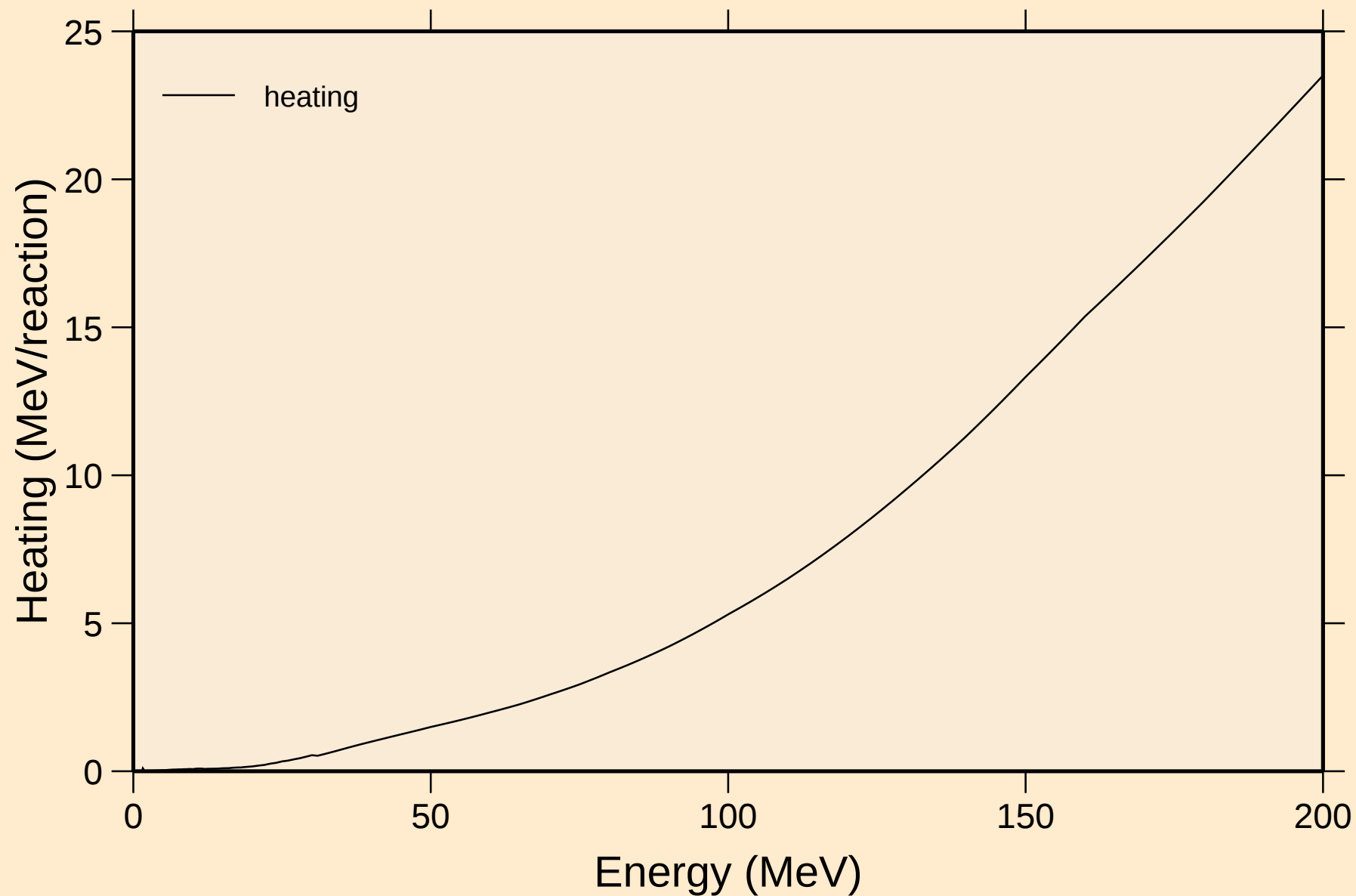
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



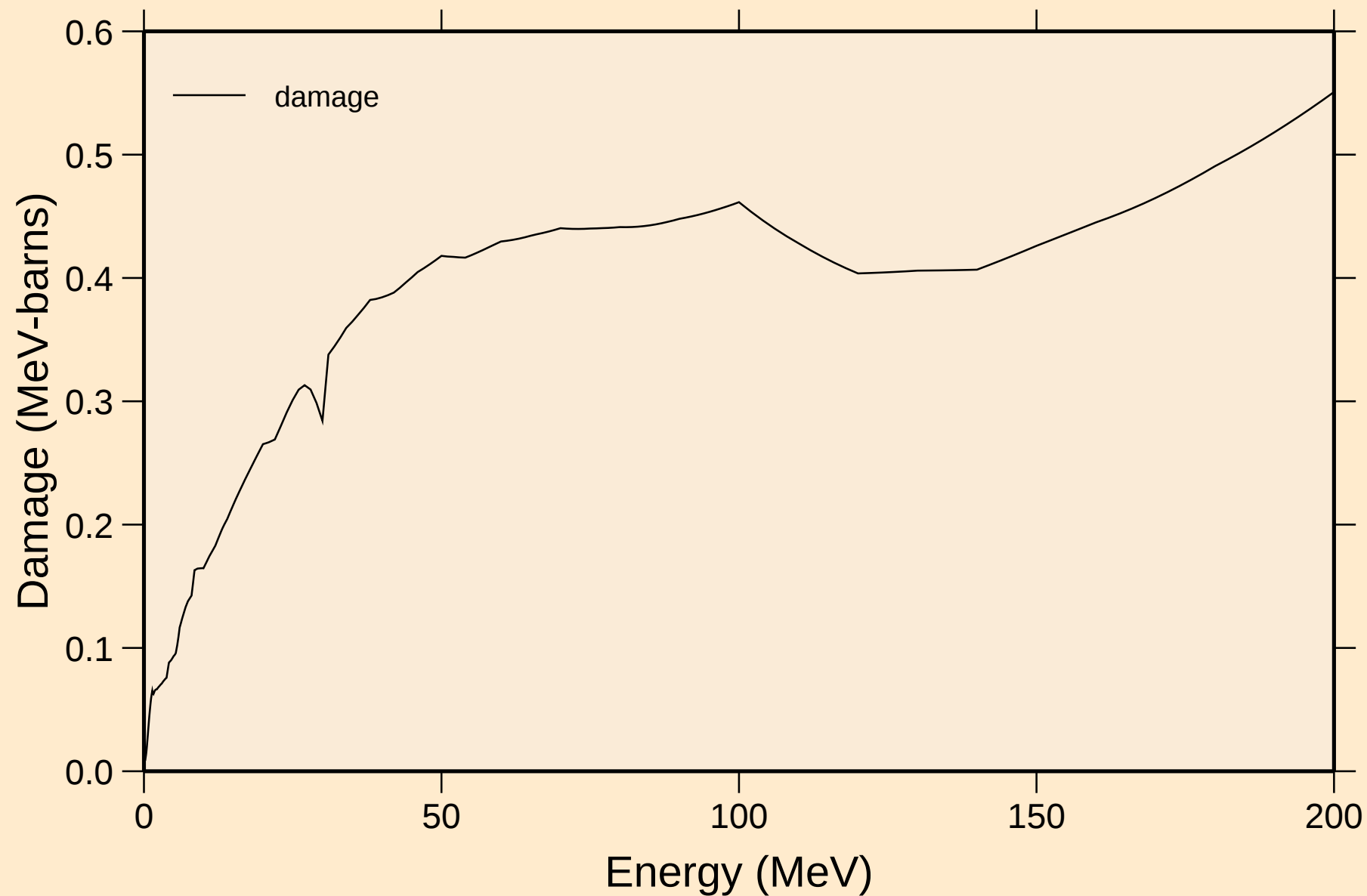
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

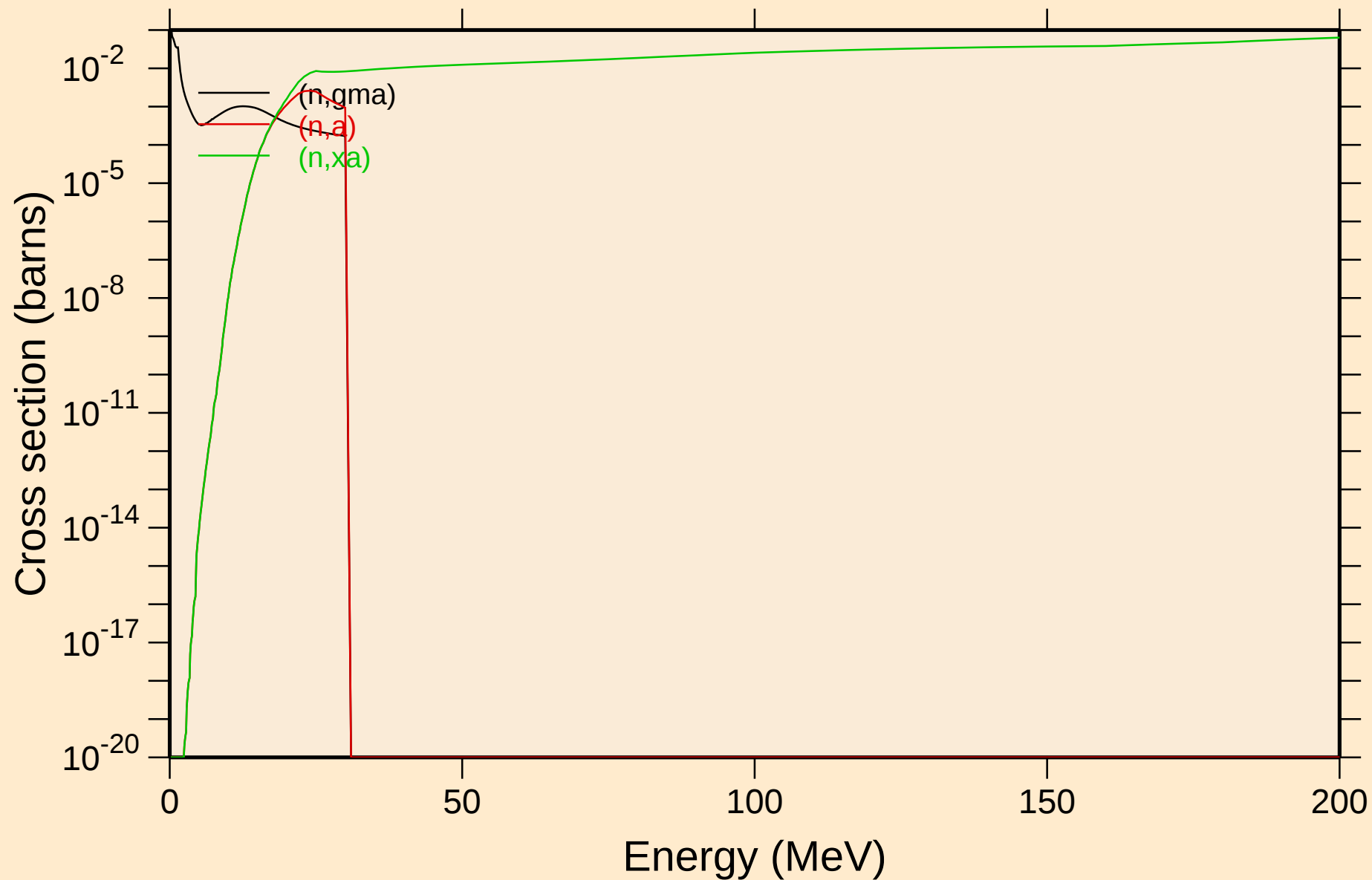


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

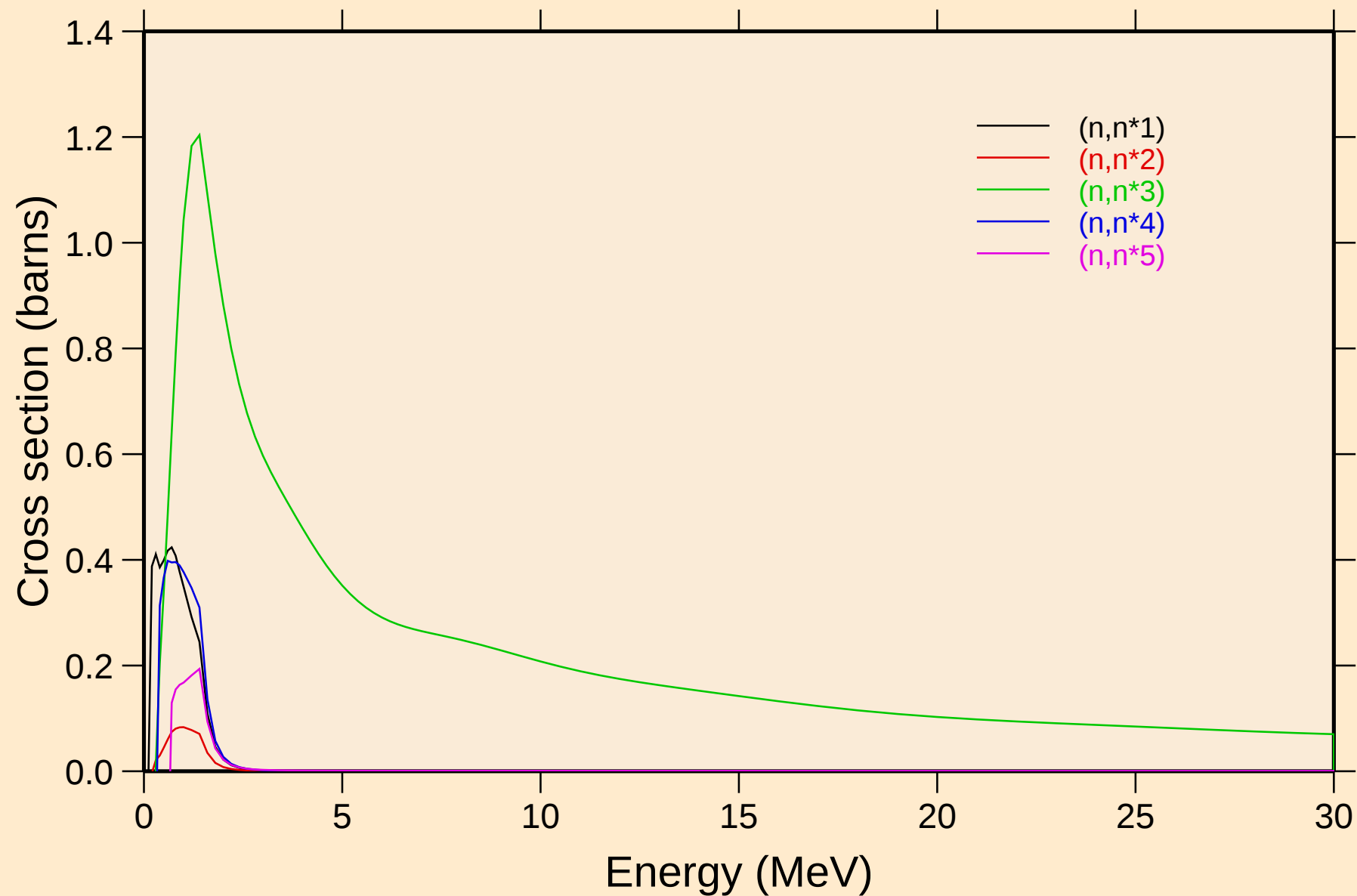


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



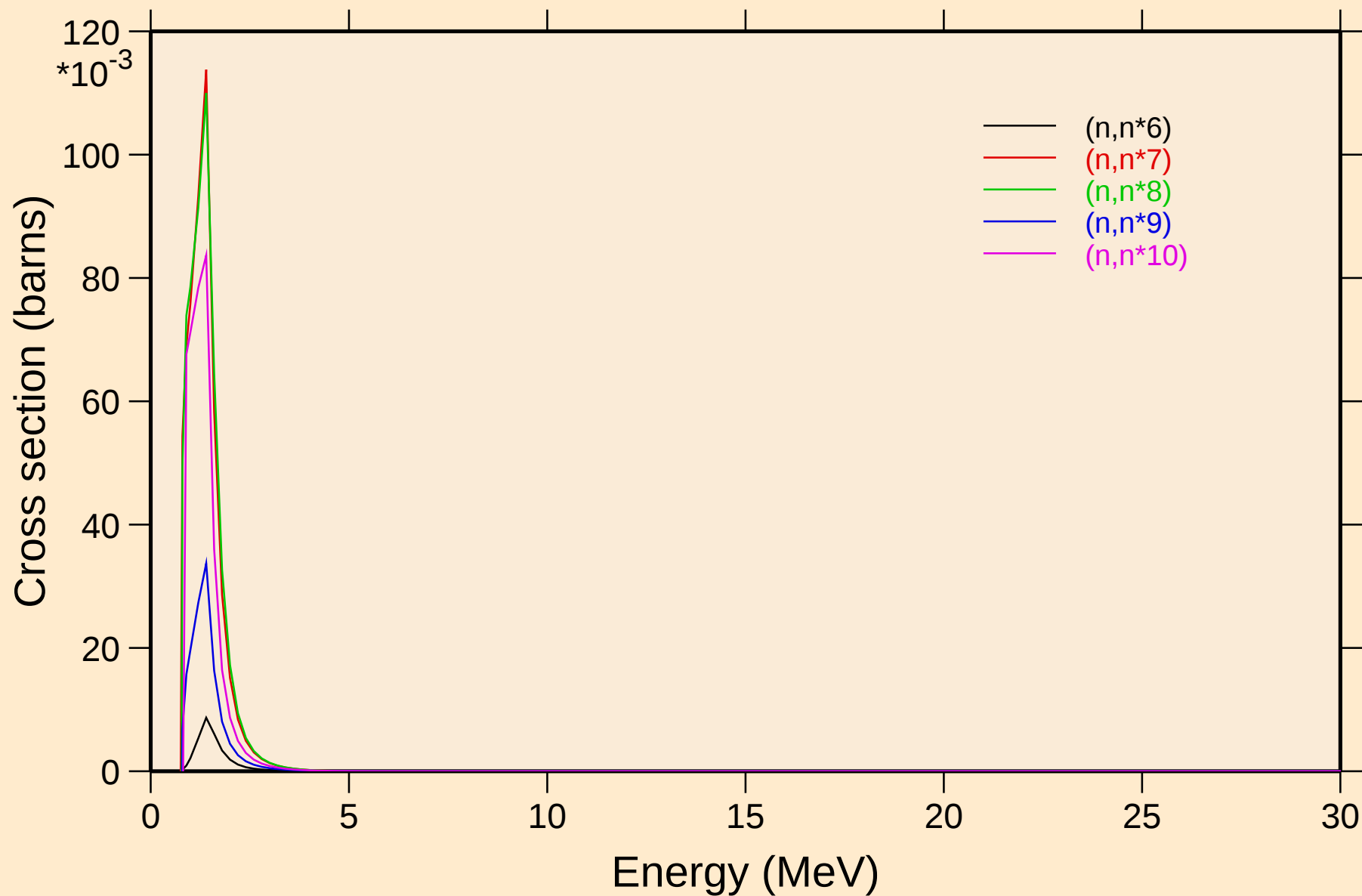
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



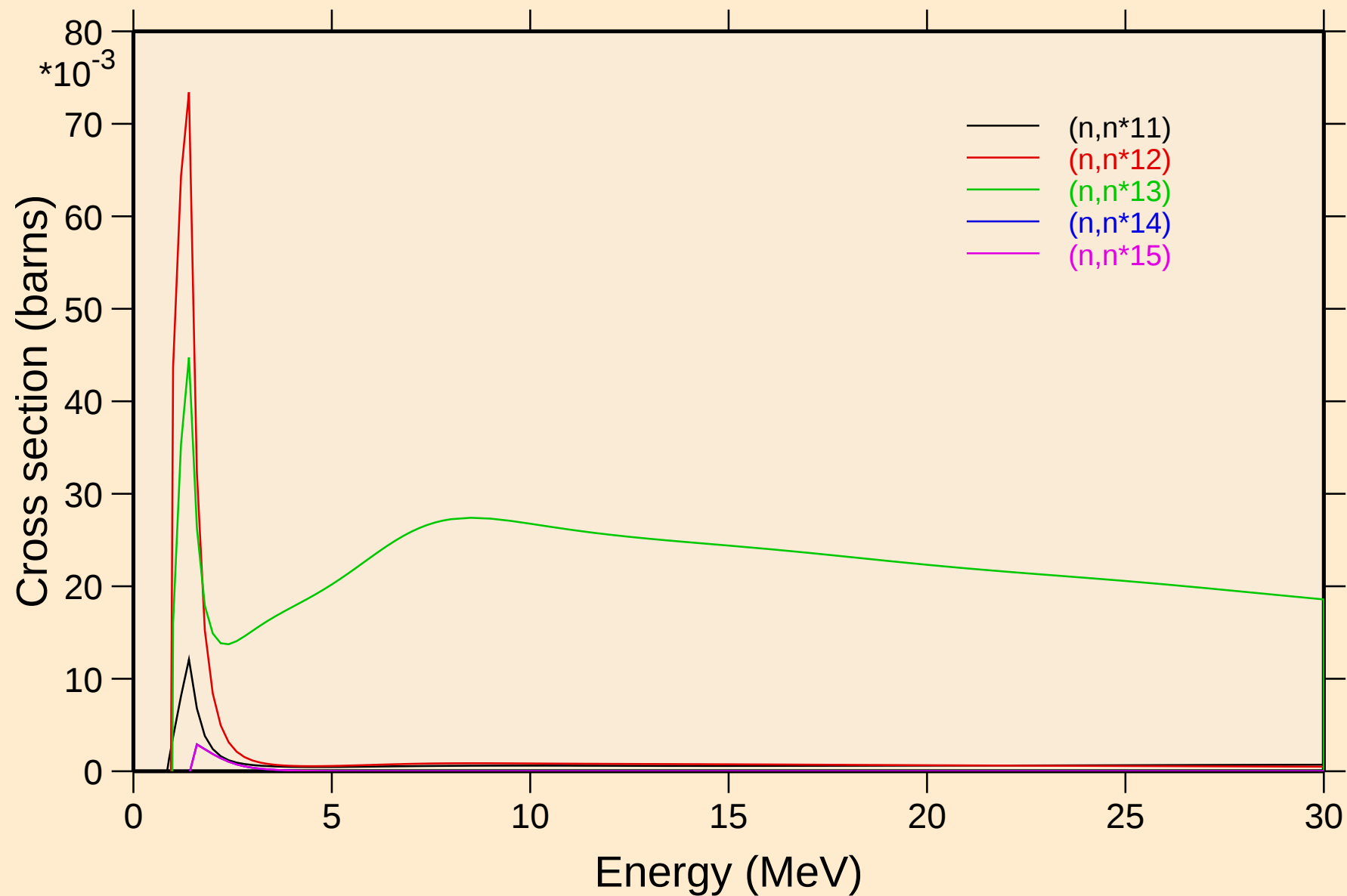
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



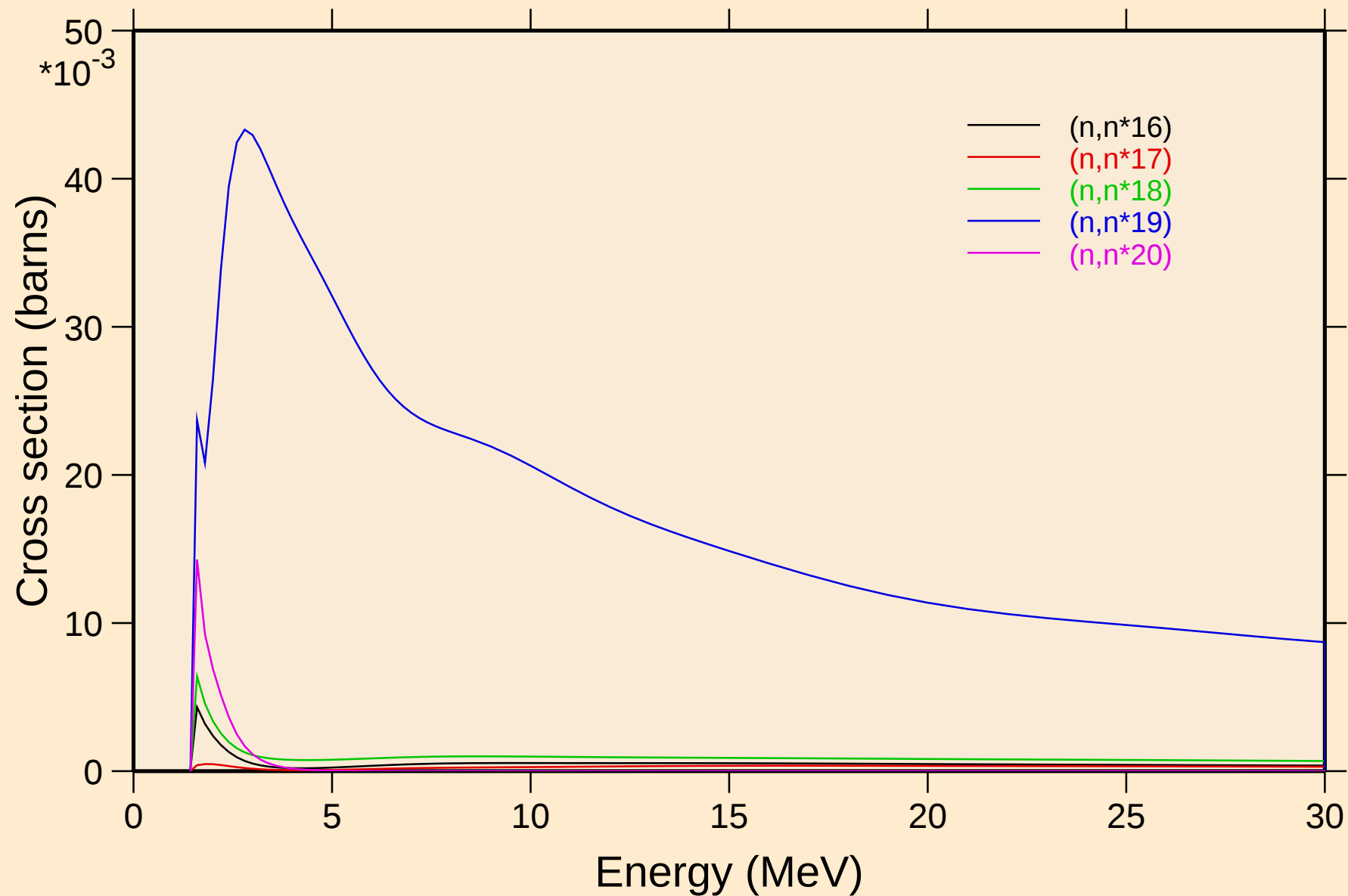
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



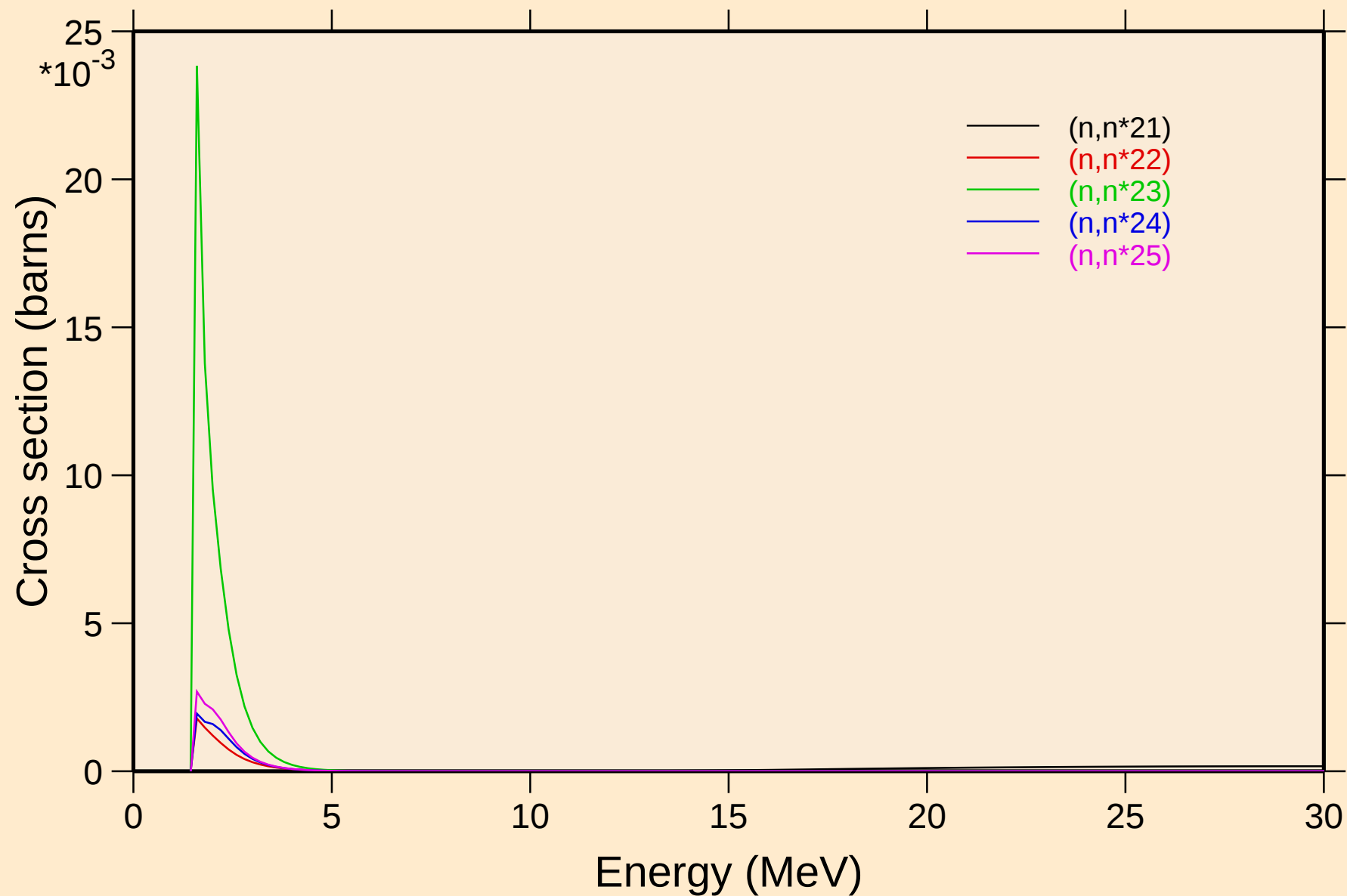
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



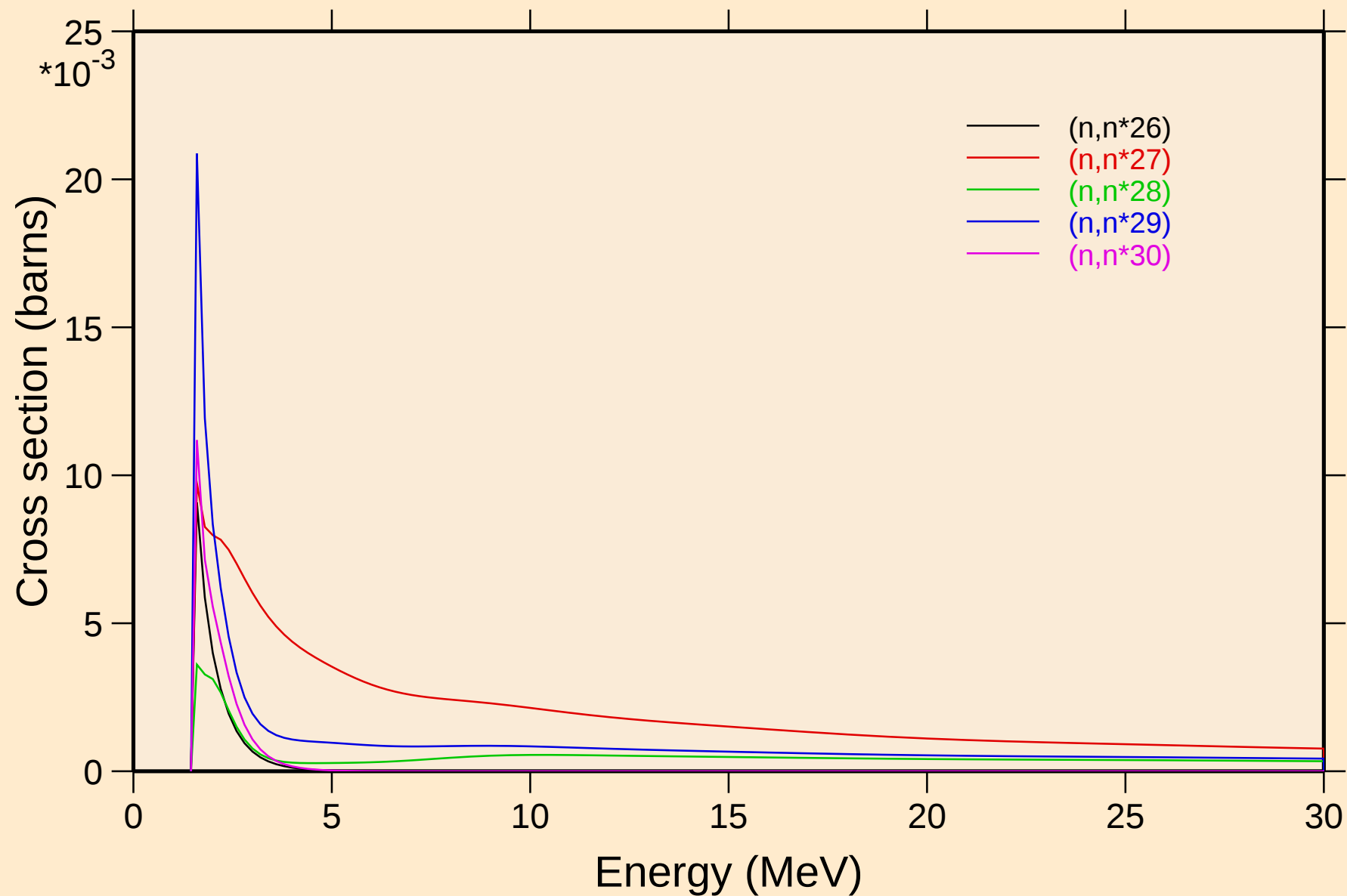
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



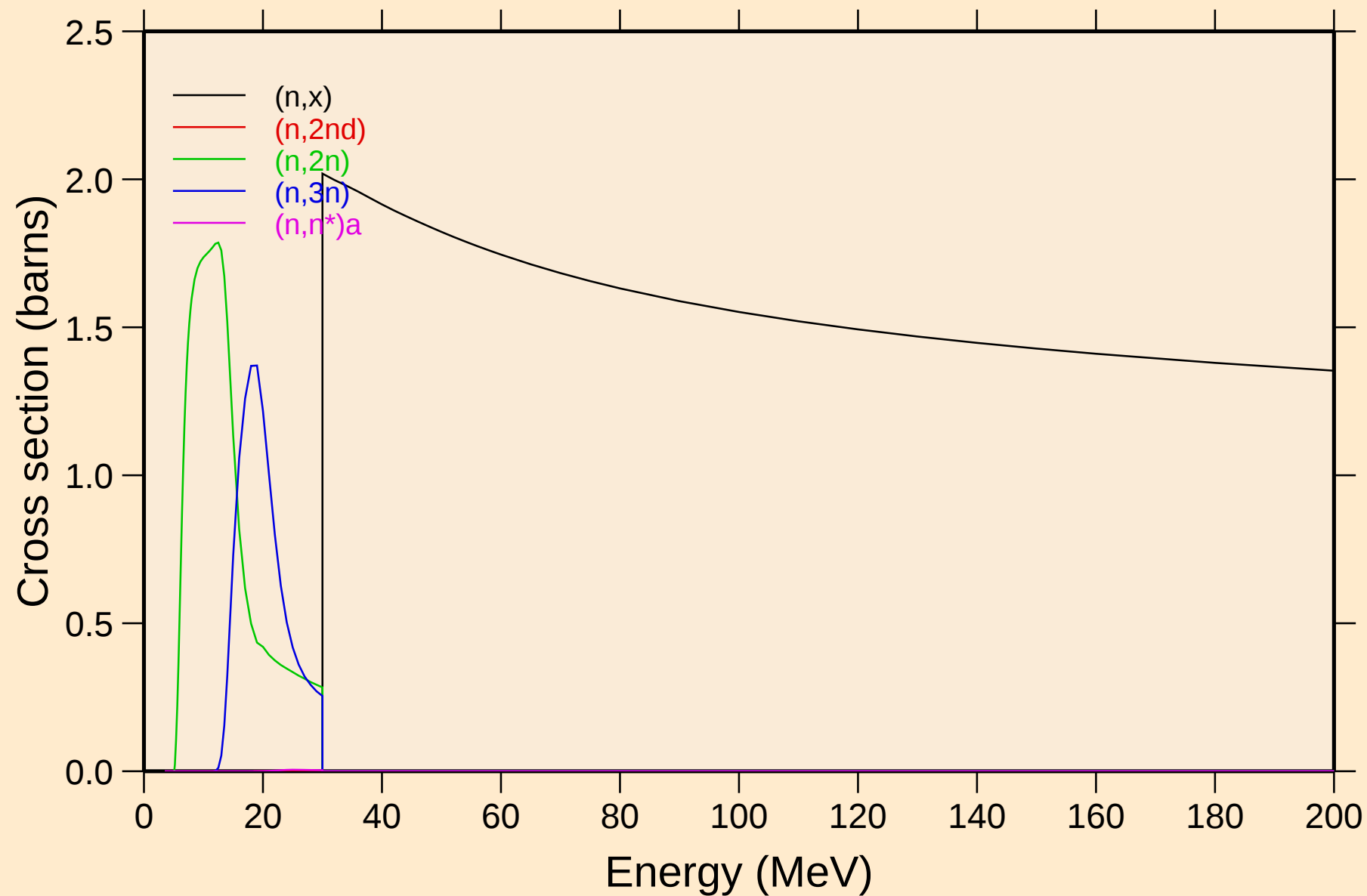
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



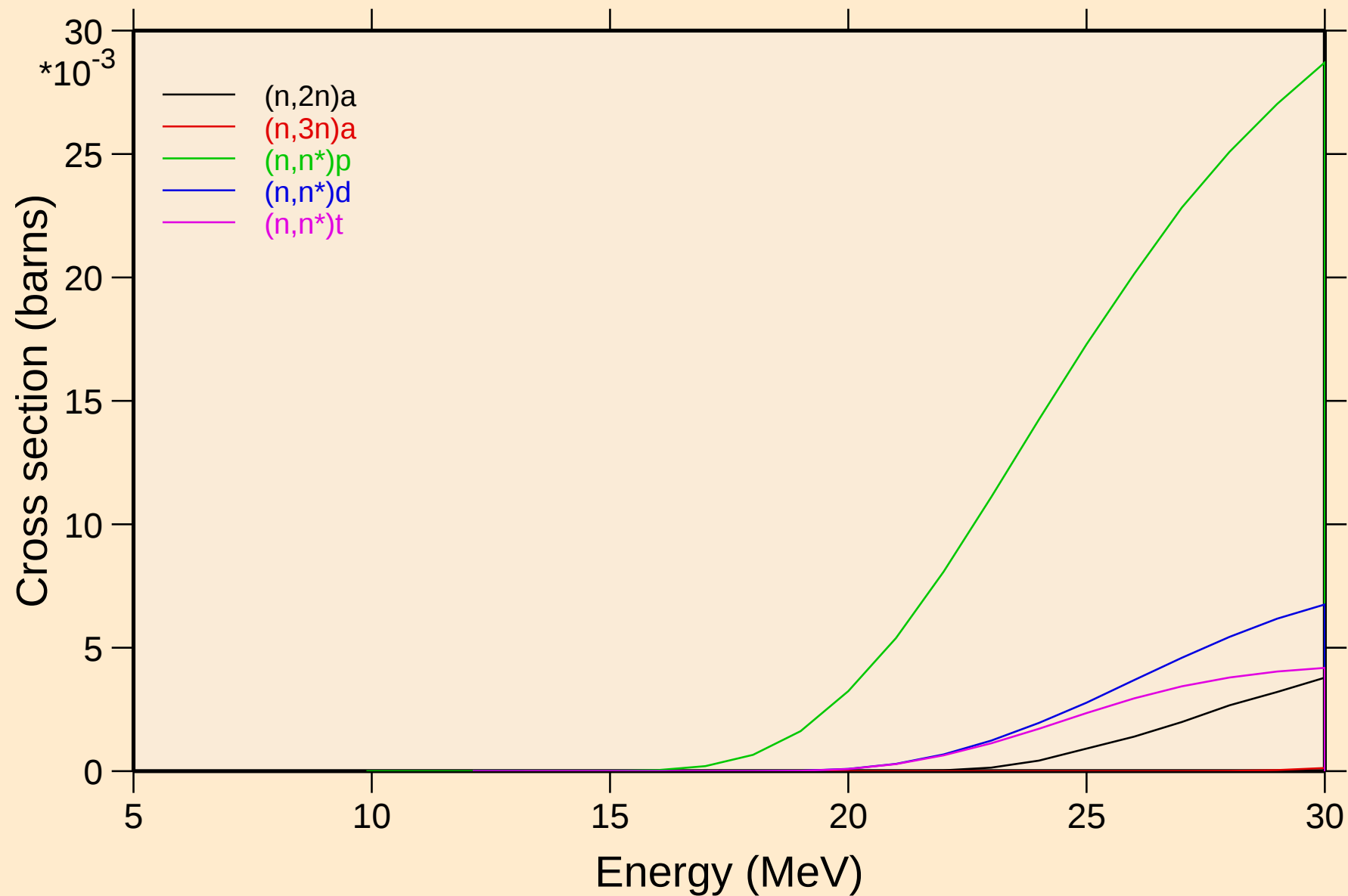
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

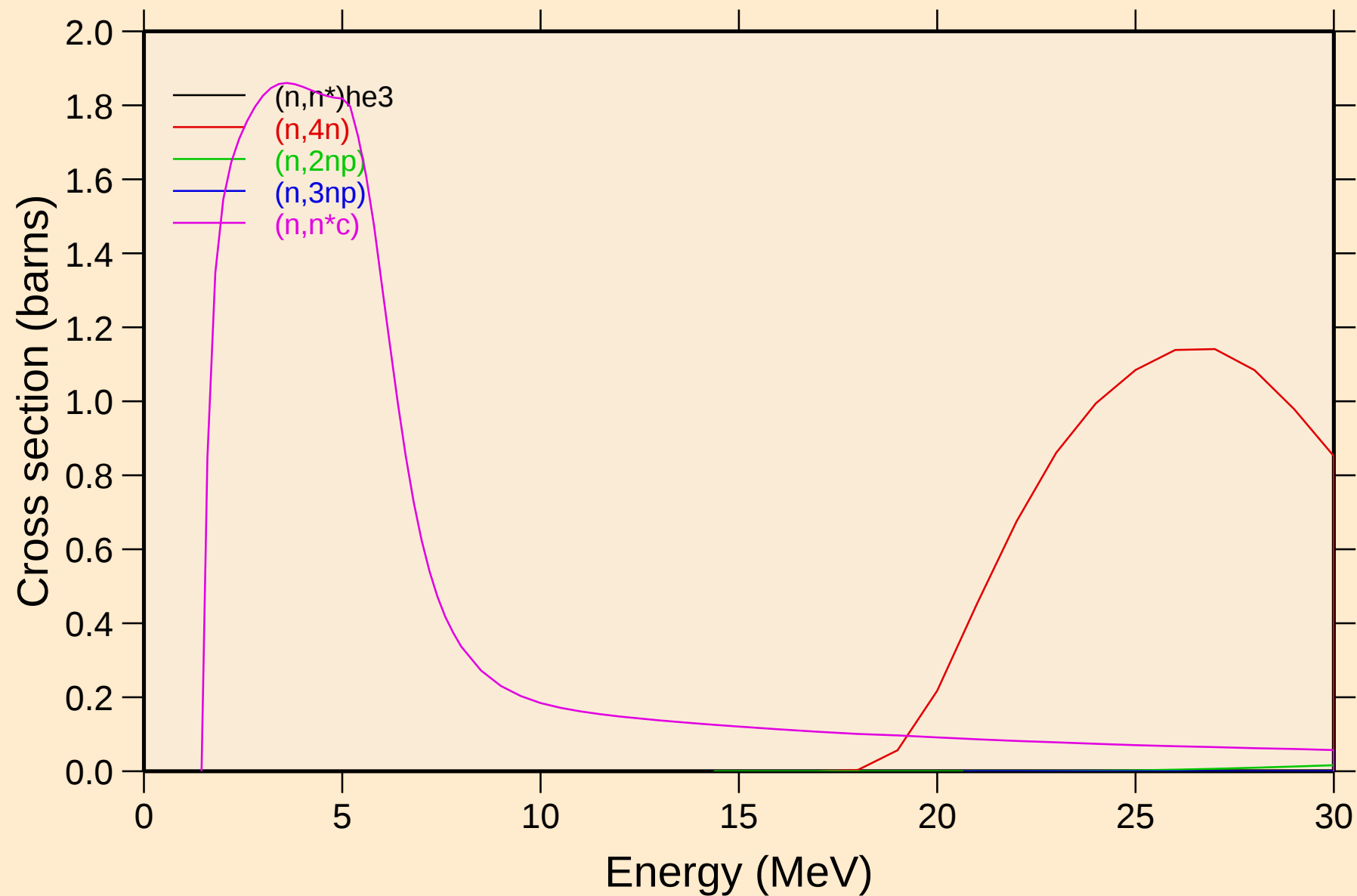


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

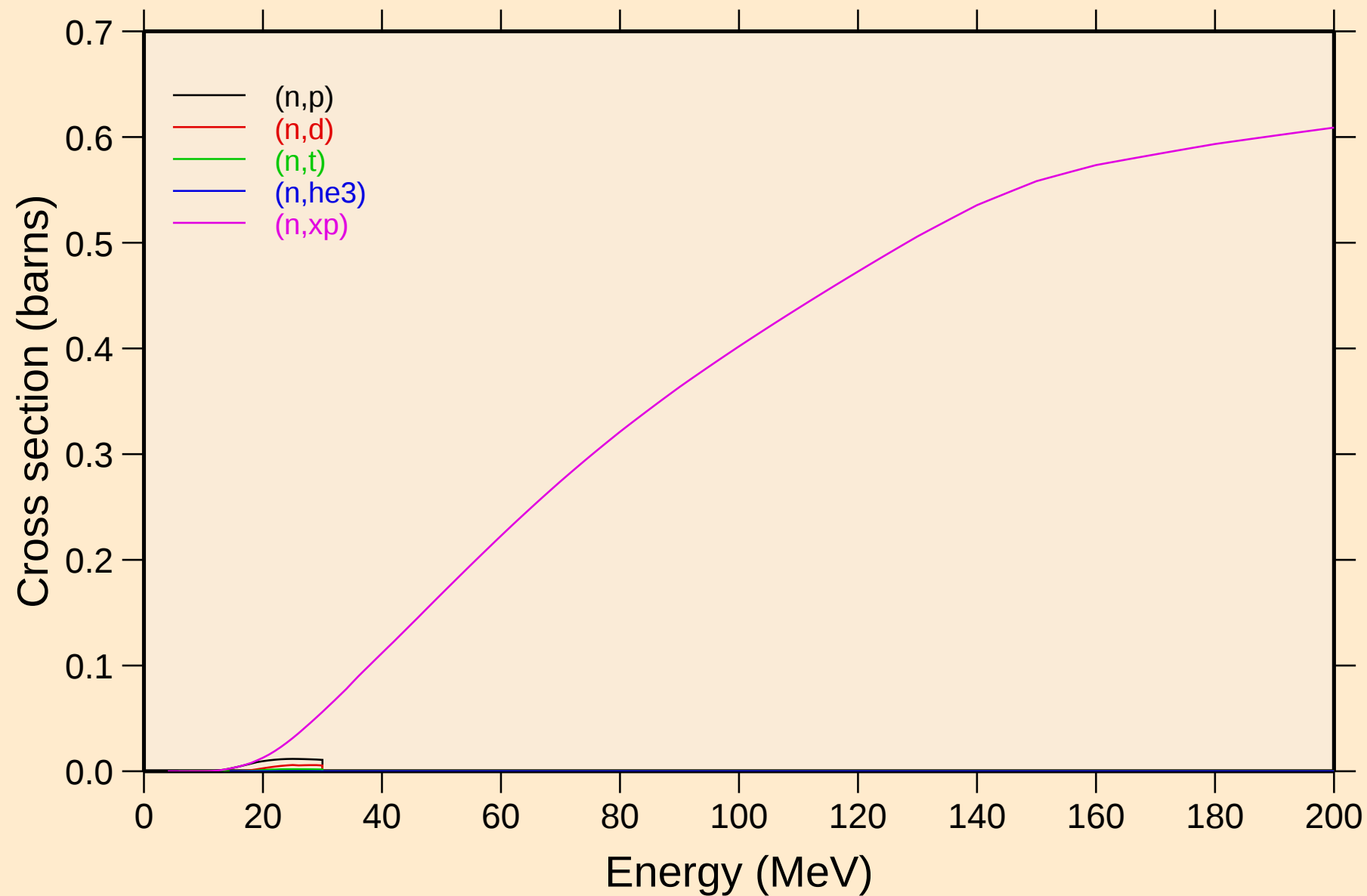


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

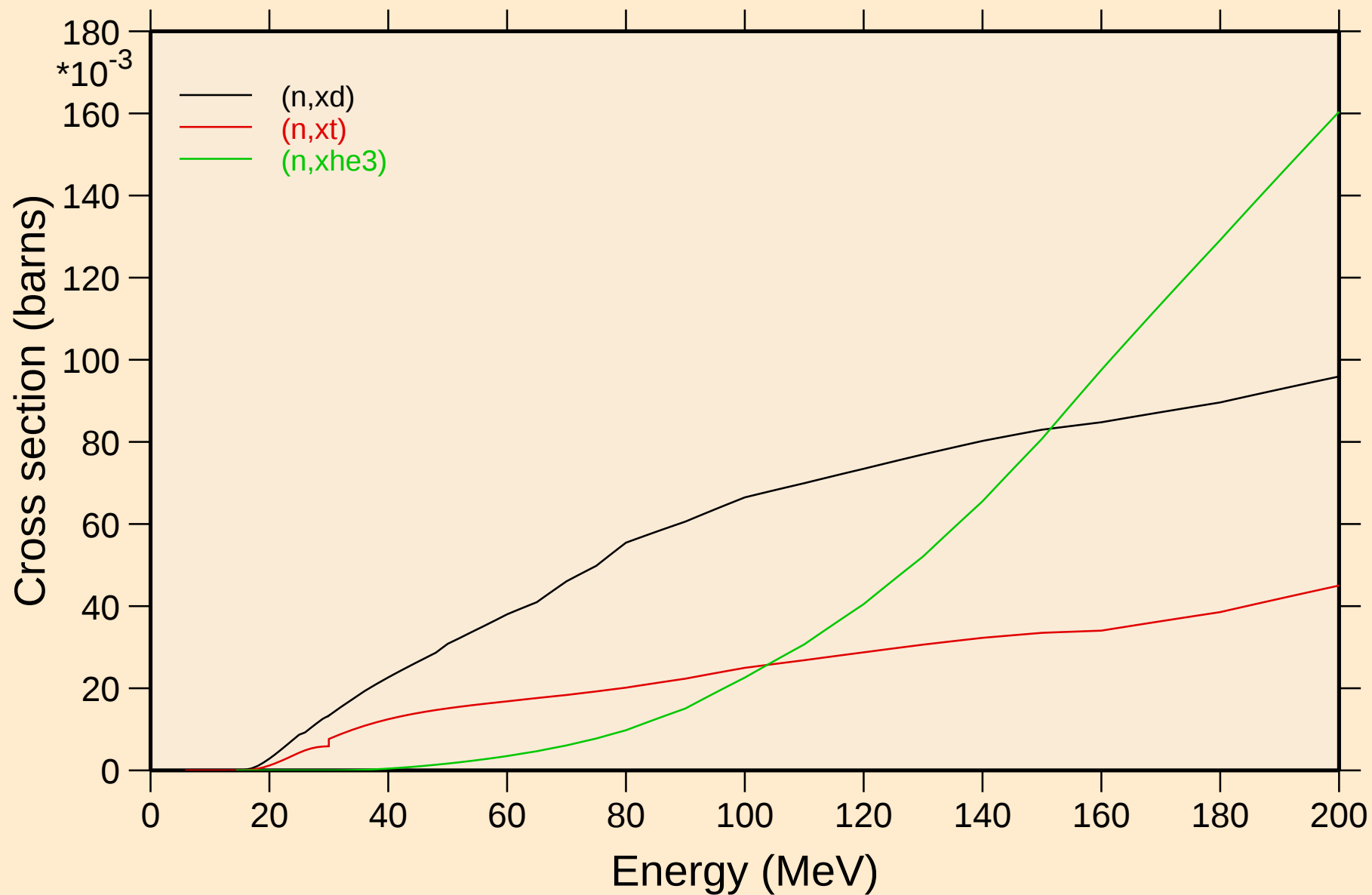


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

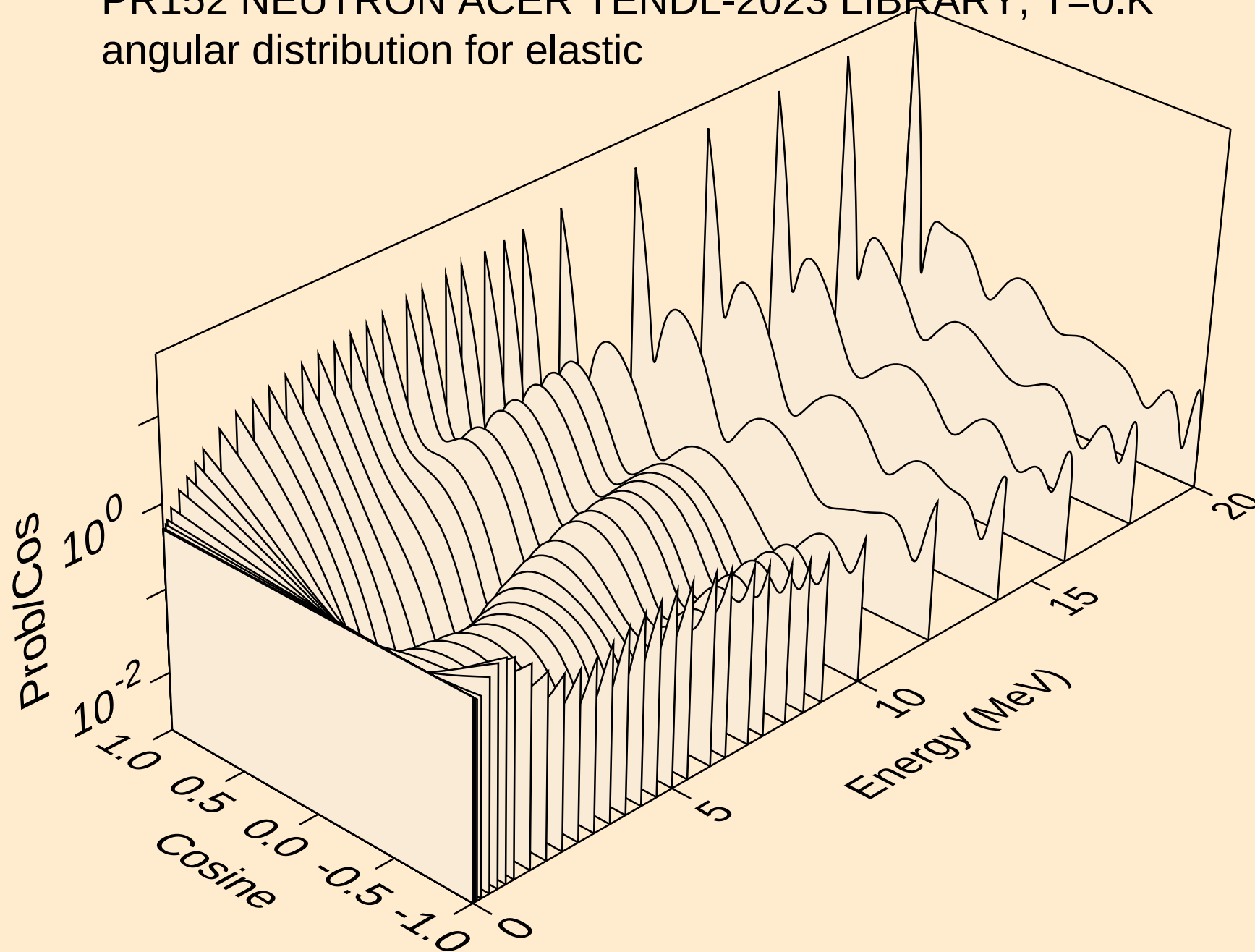
Threshold reactions



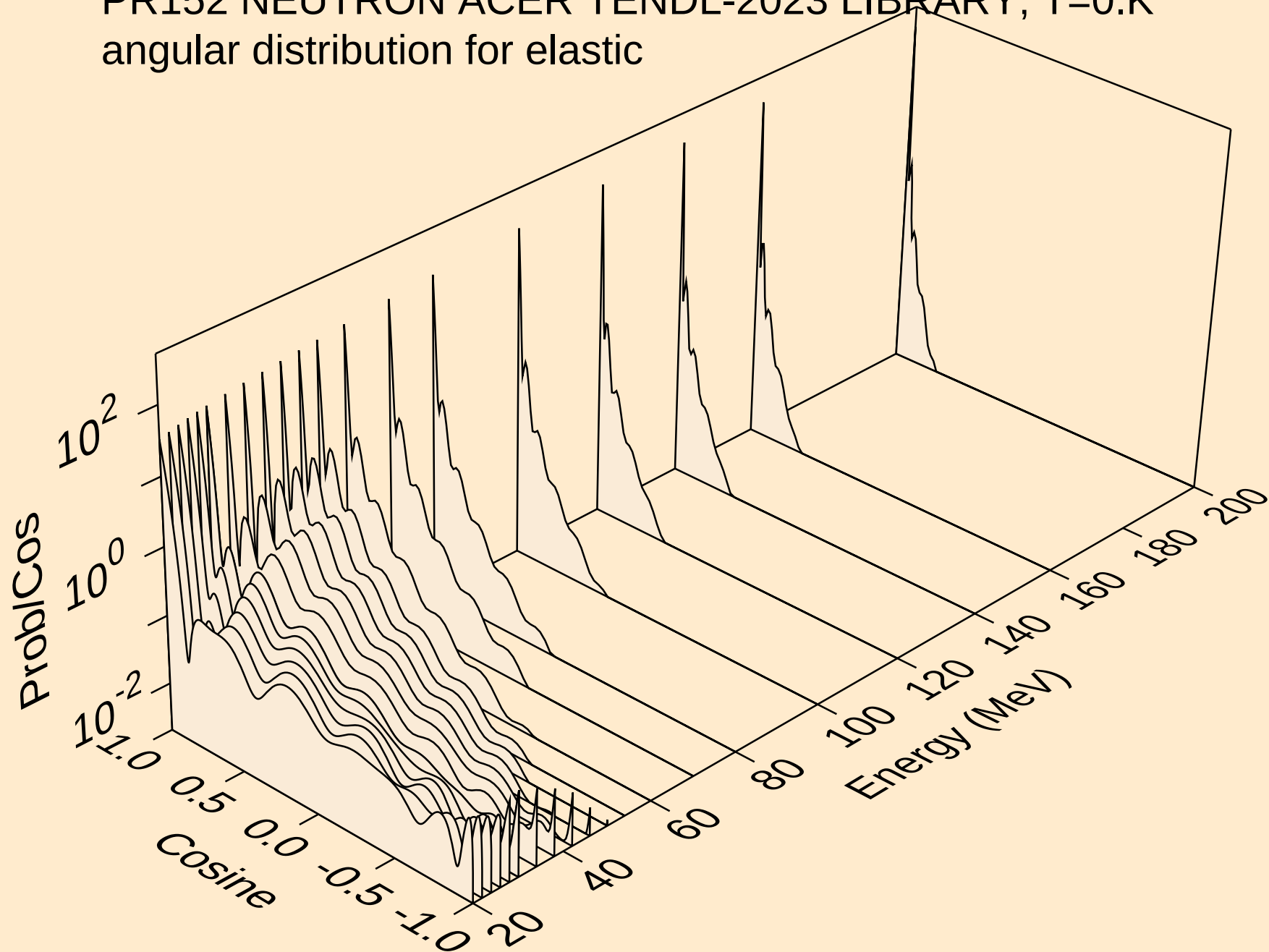
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



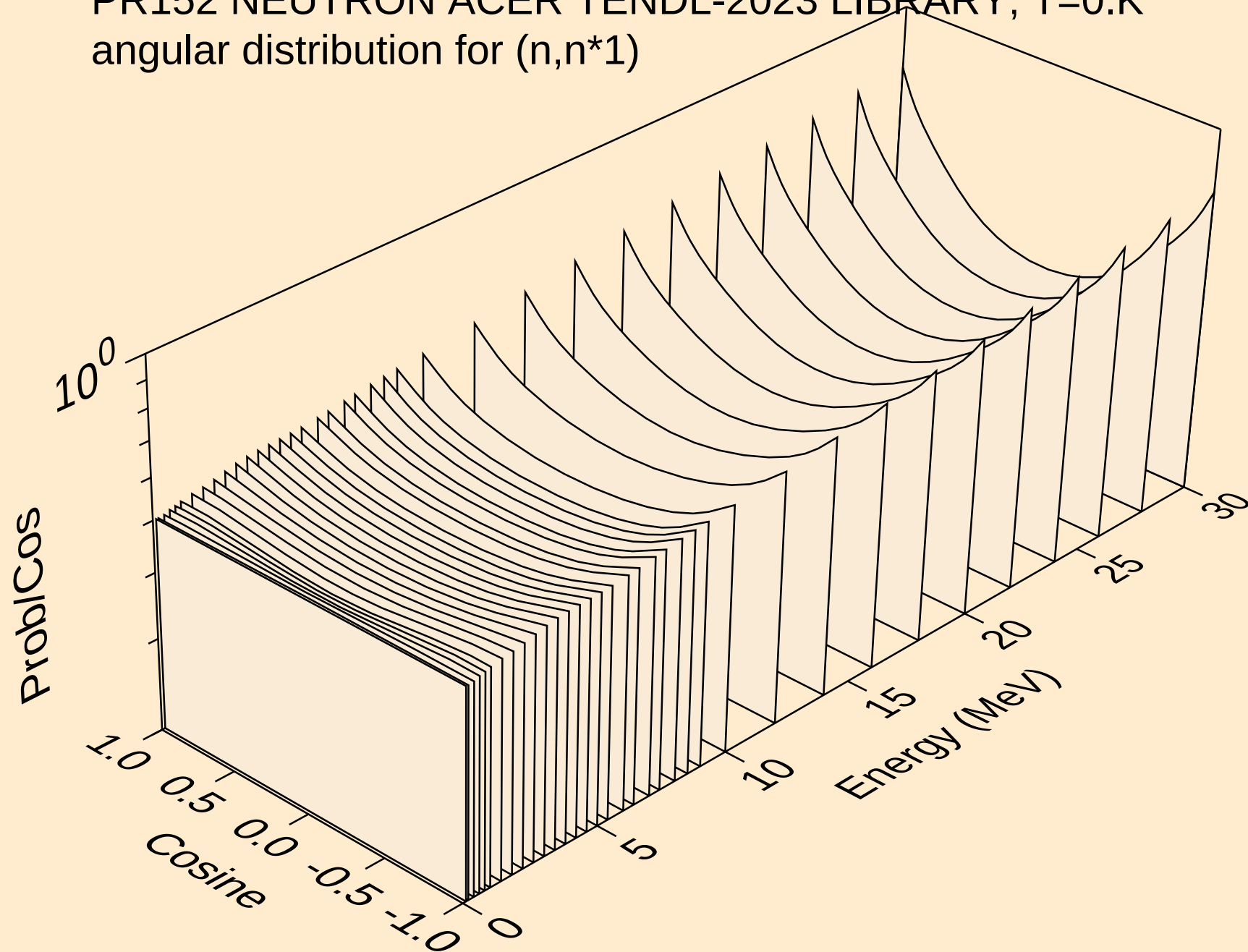
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



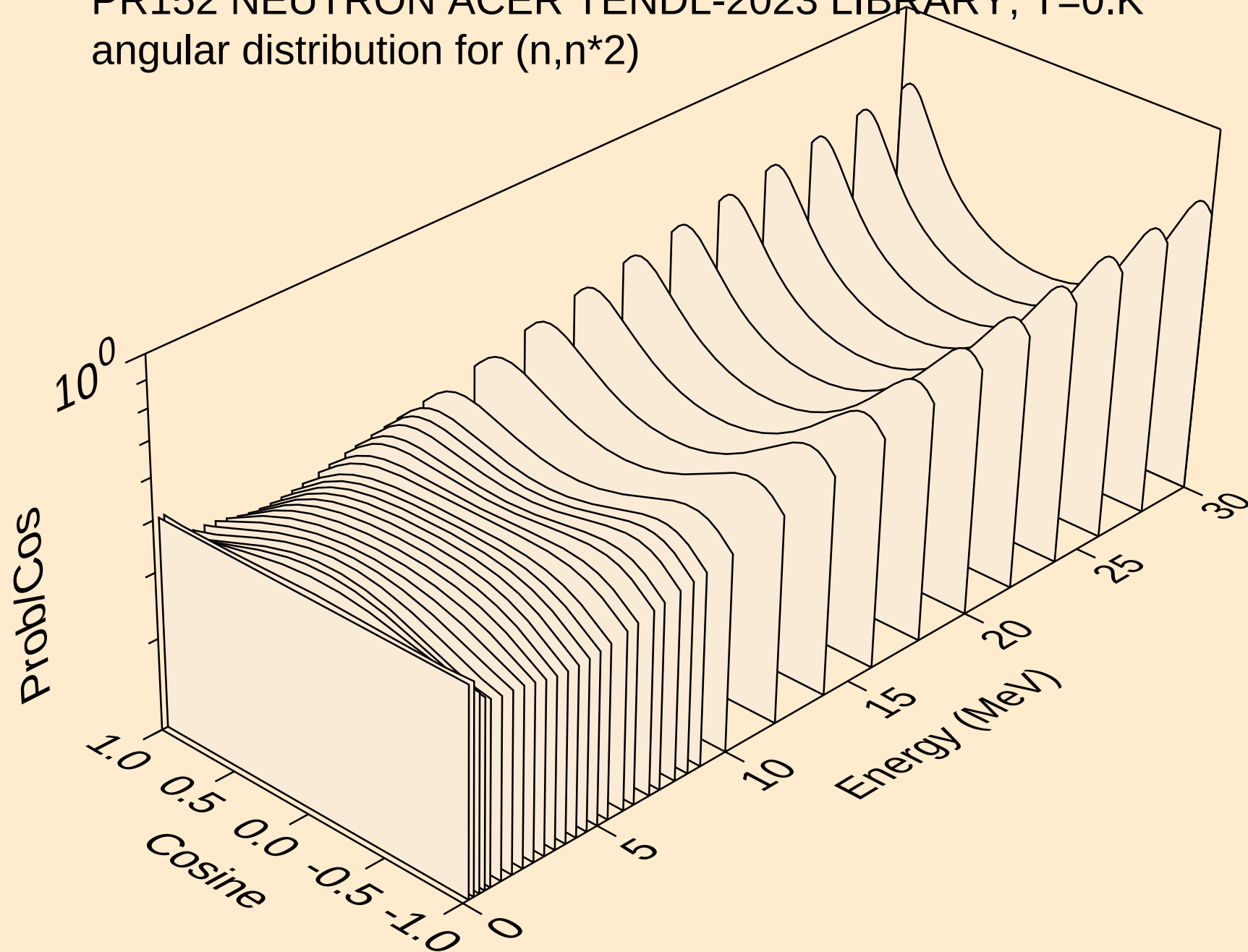
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



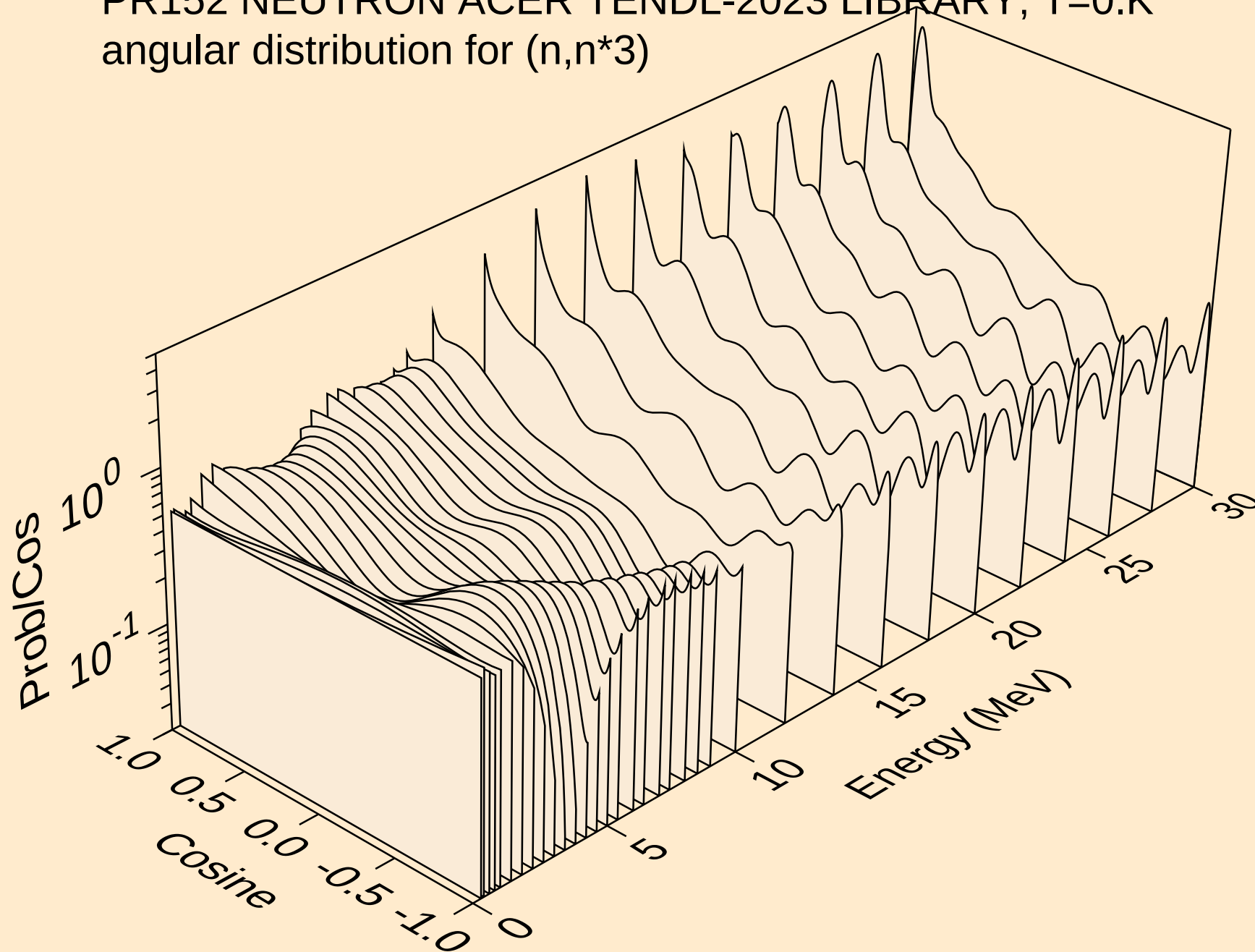
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



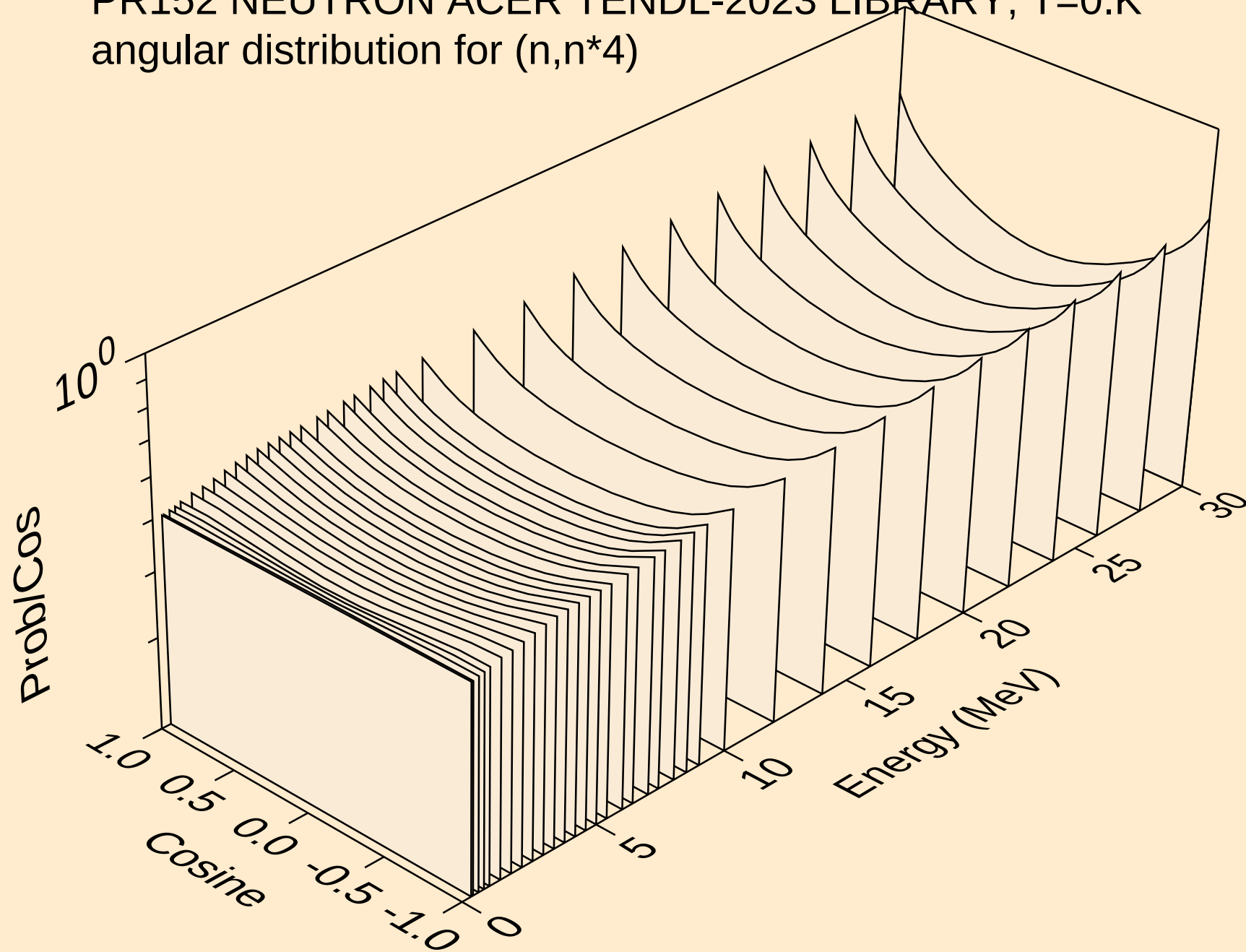
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



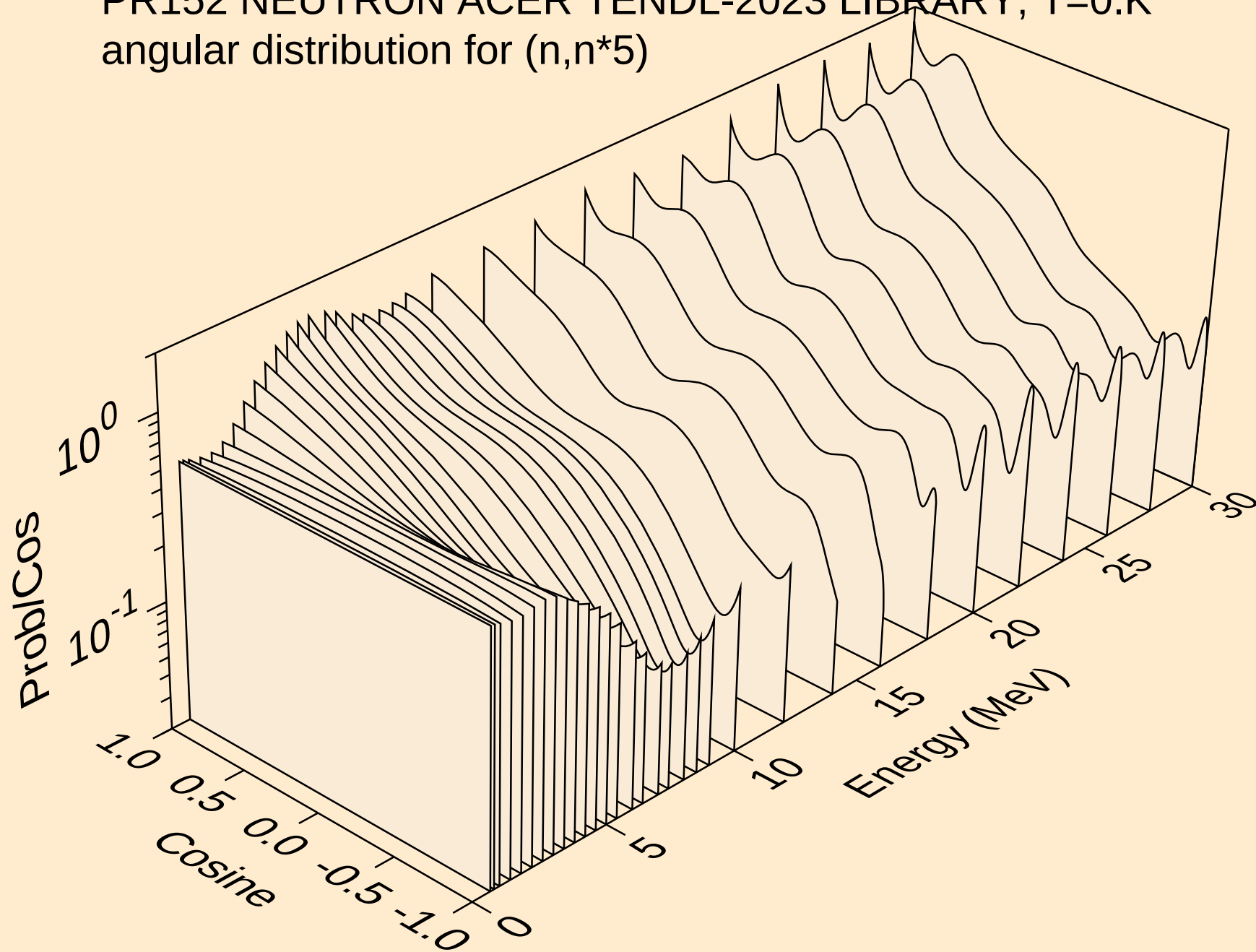
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



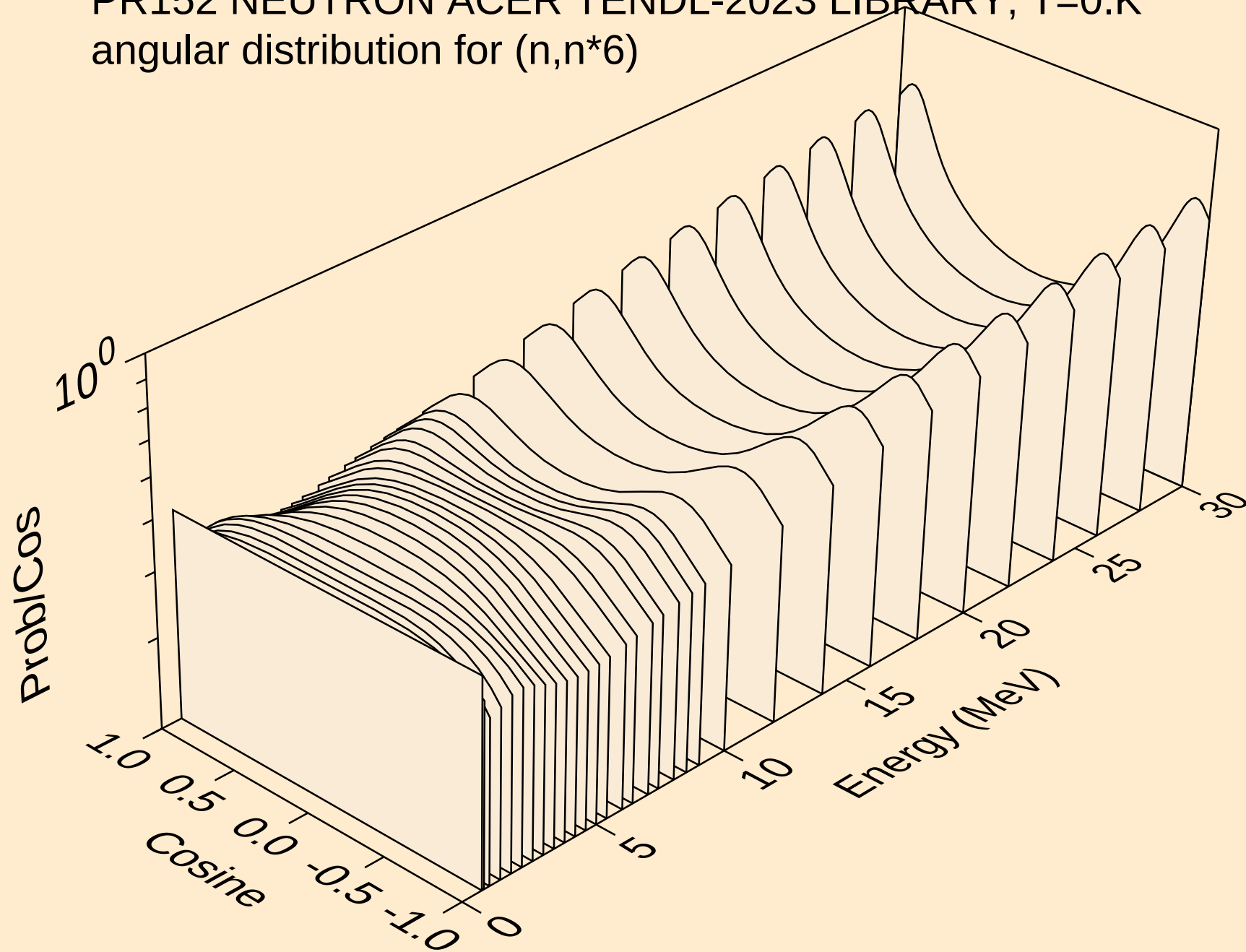
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



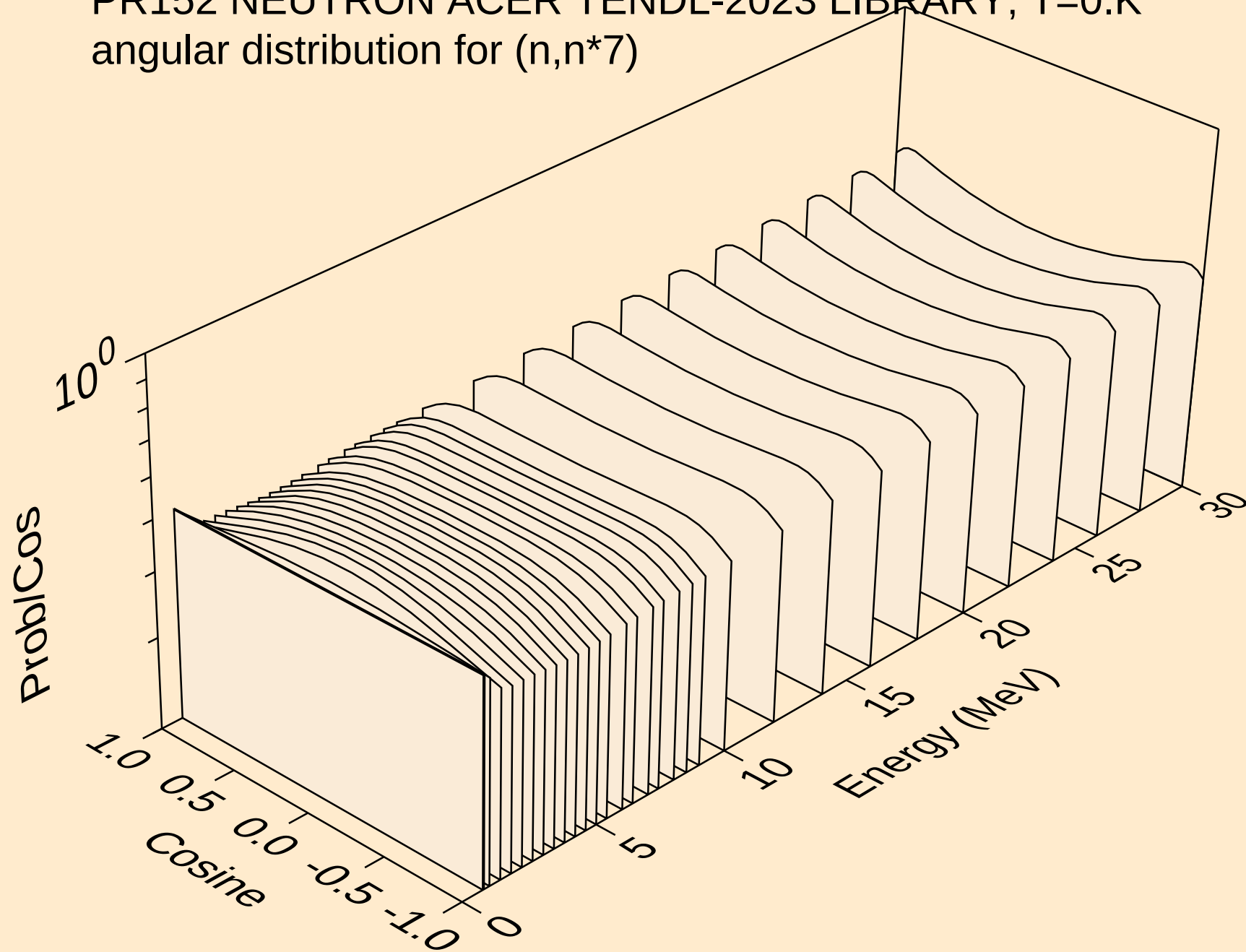
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



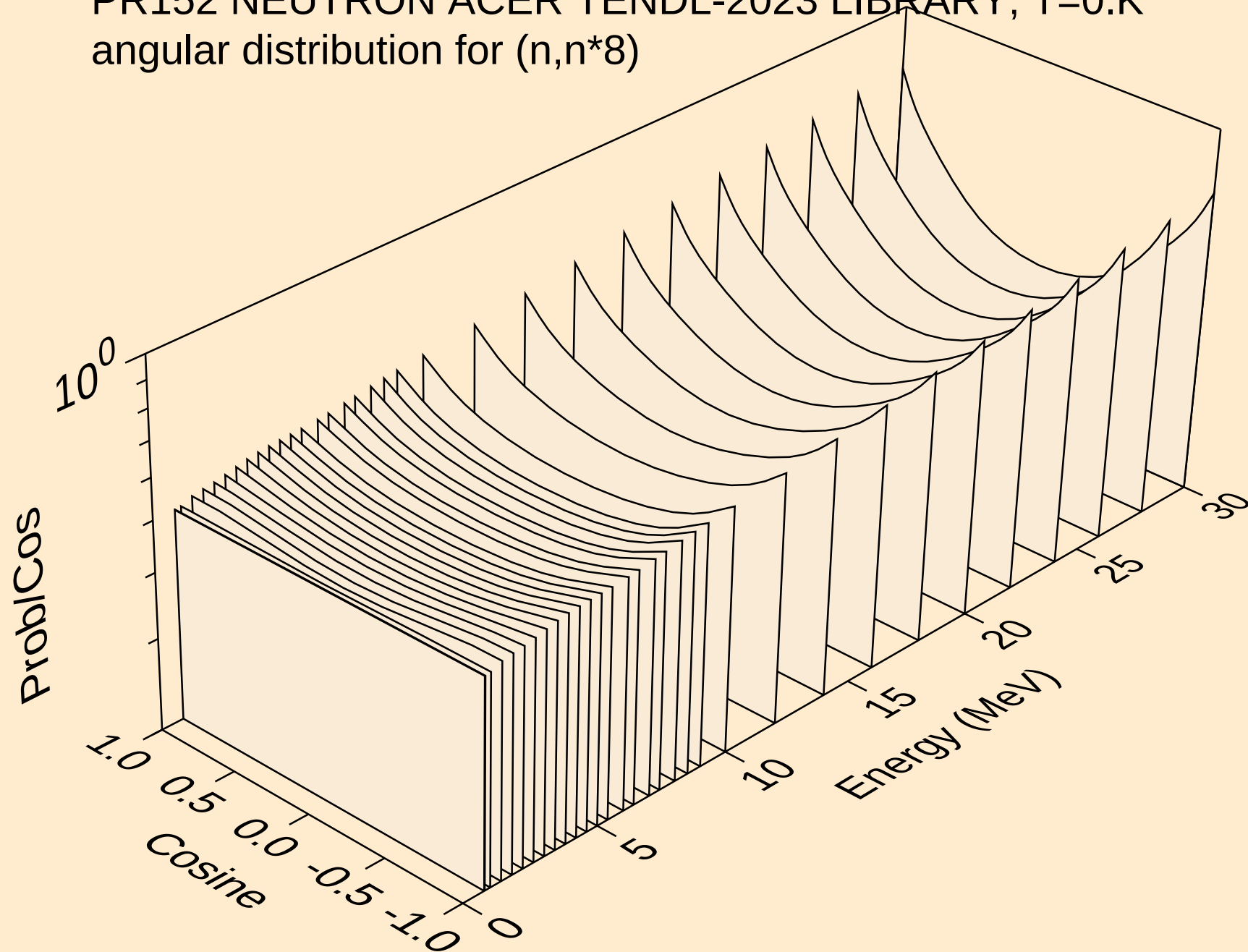
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



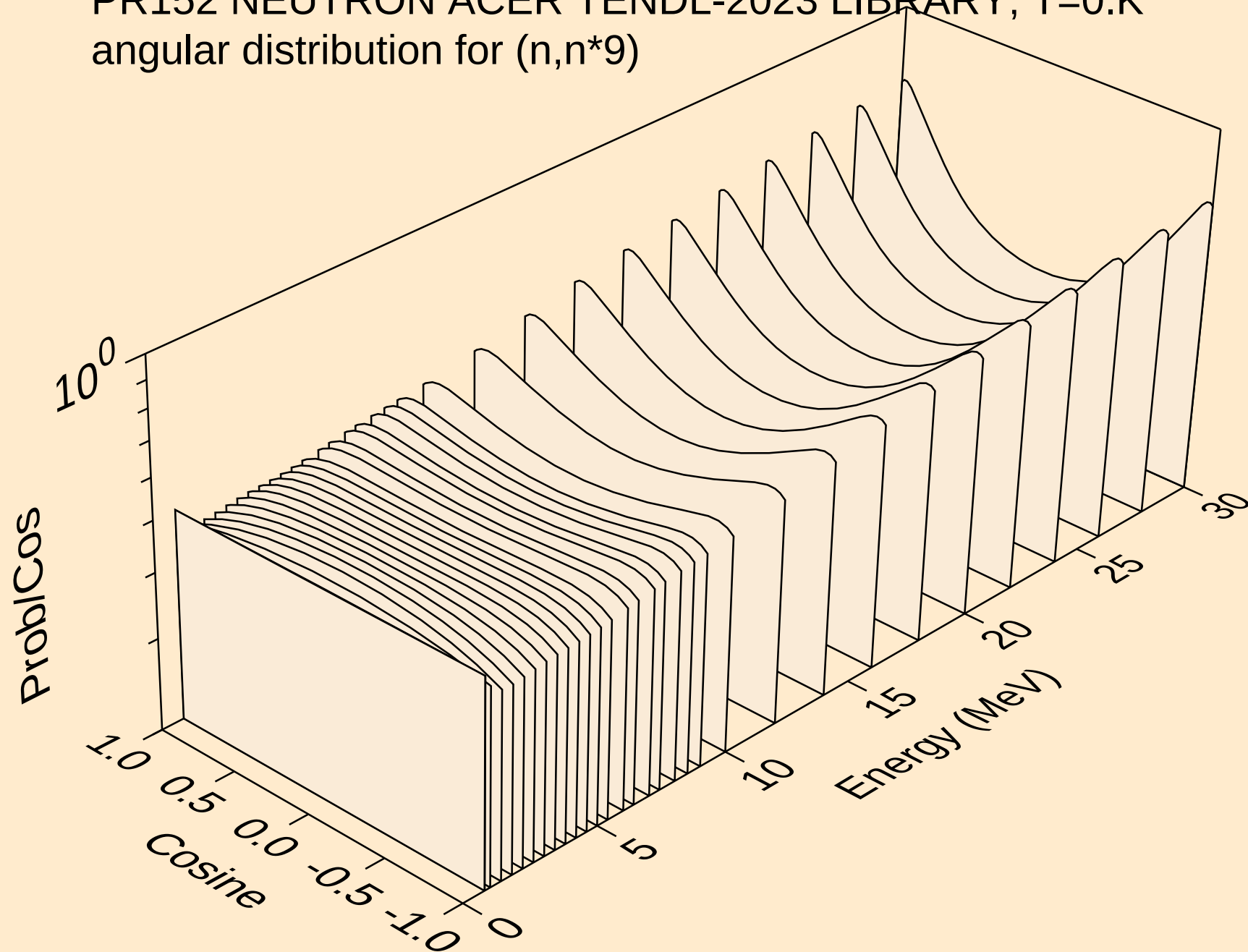
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



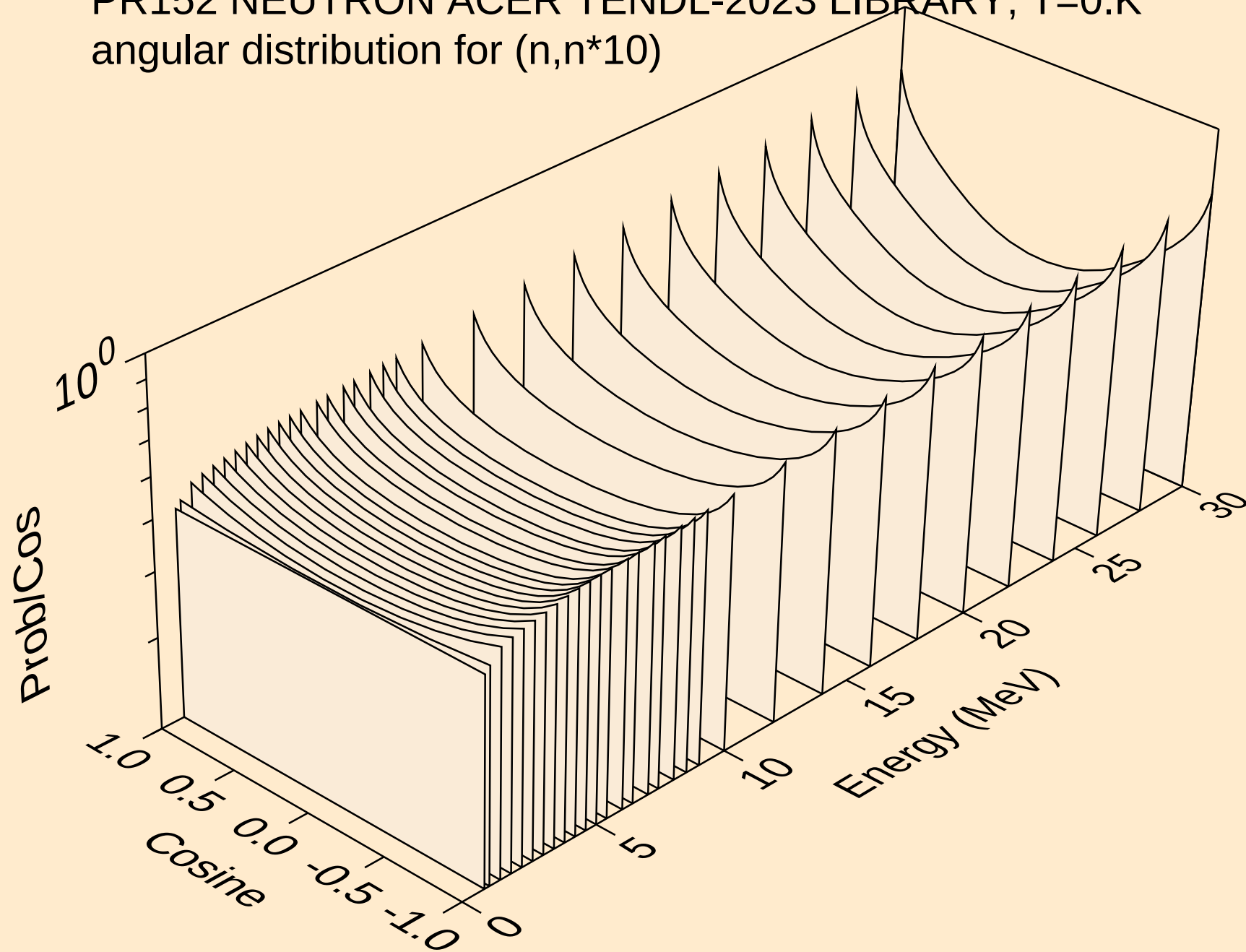
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



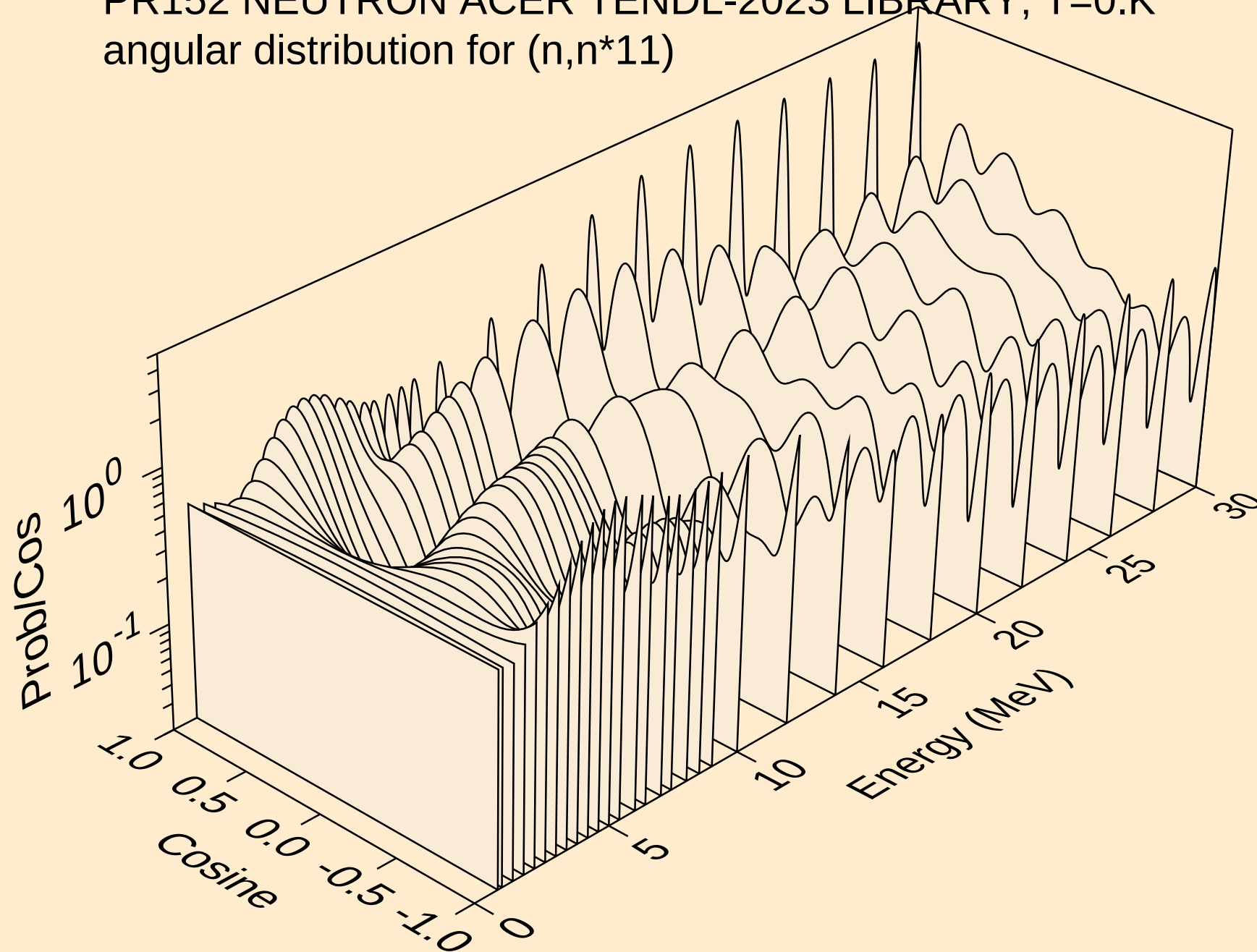
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



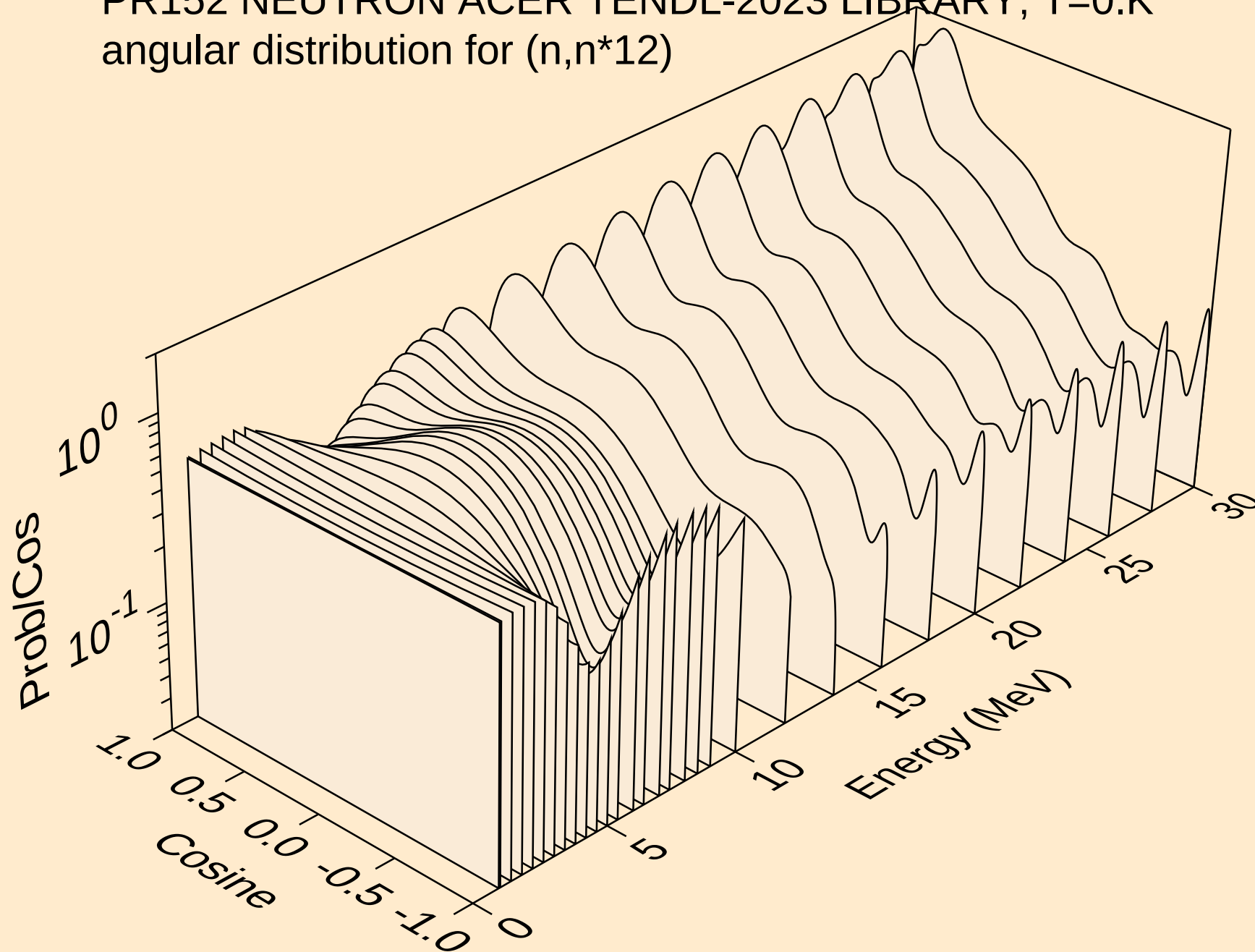
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



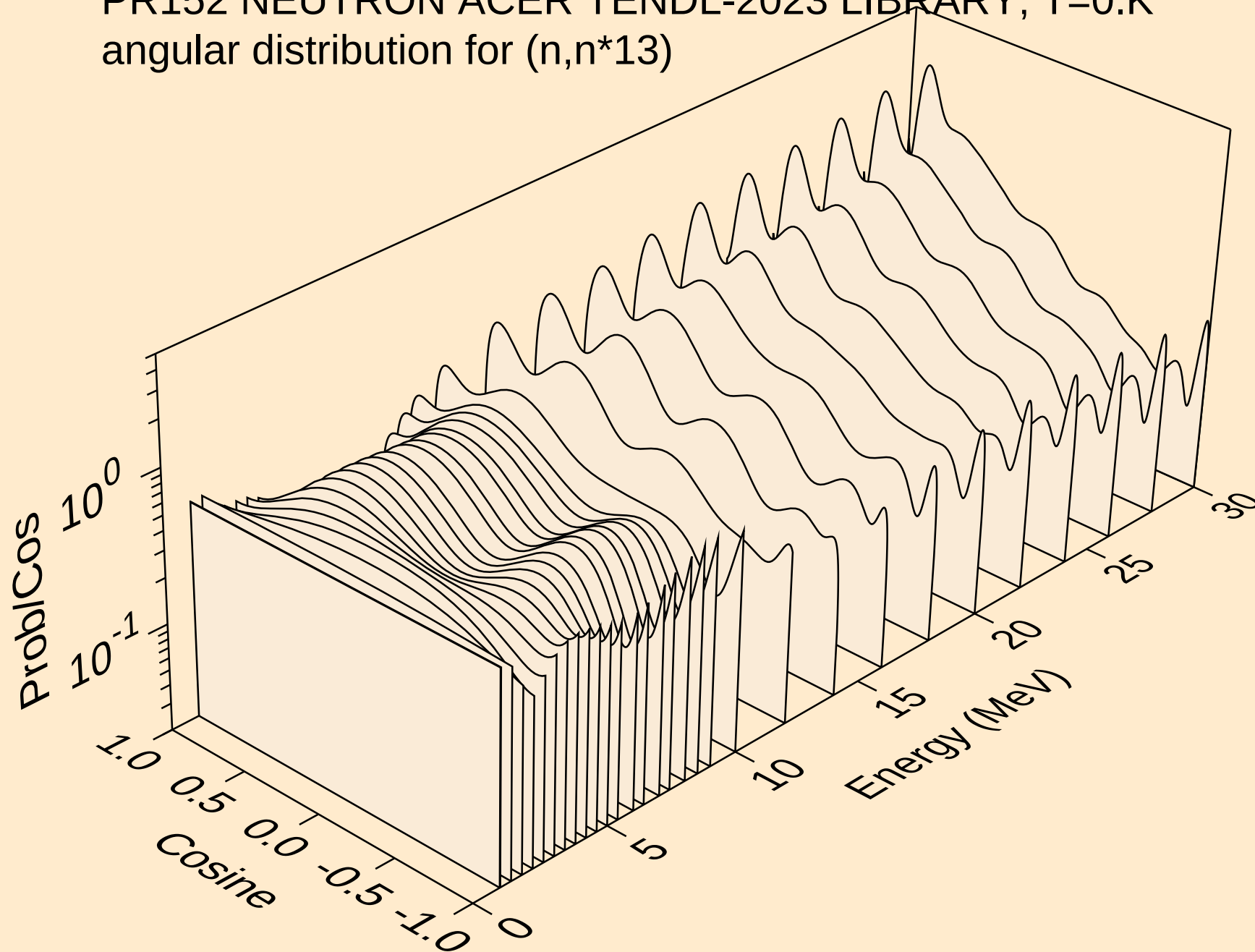
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



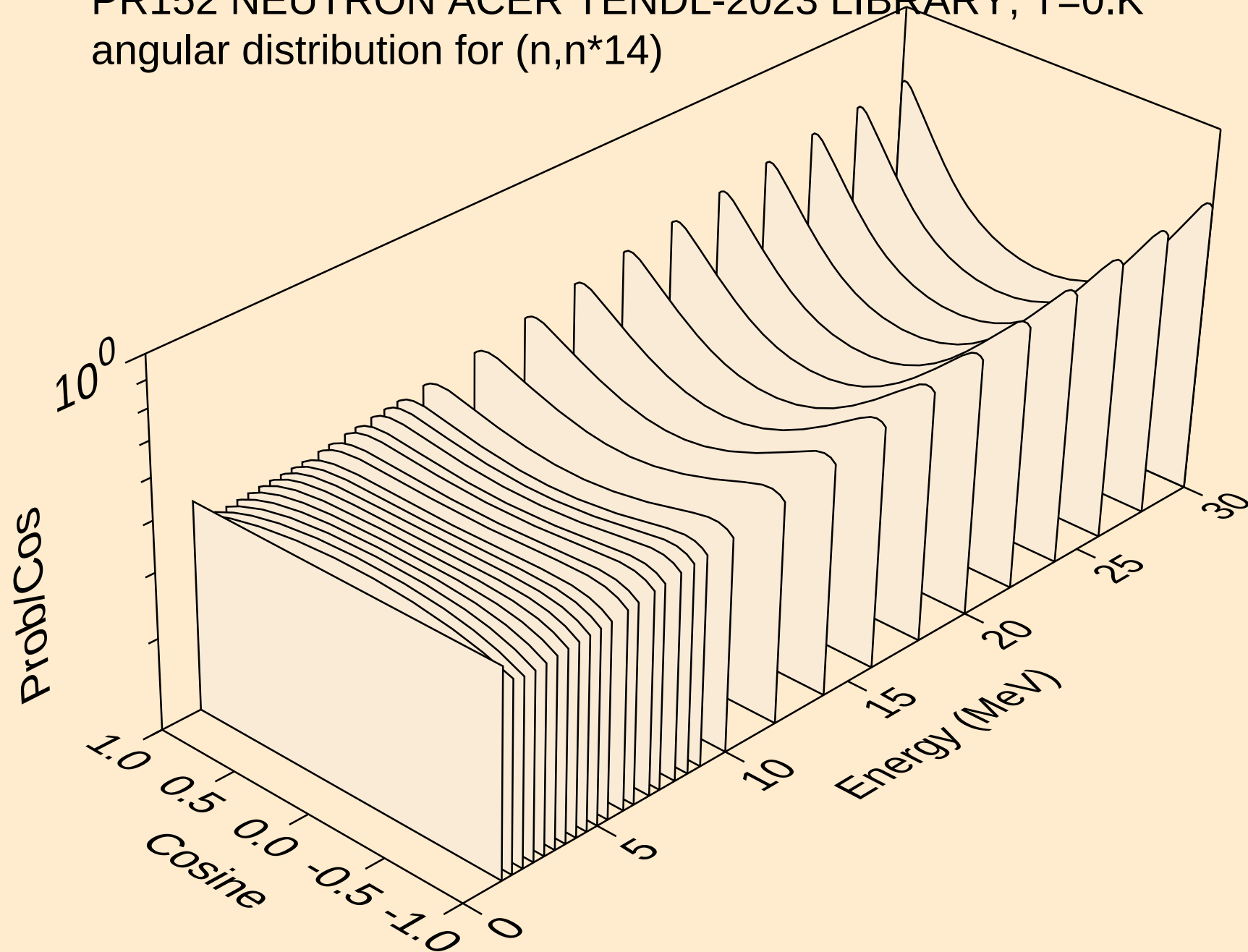
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



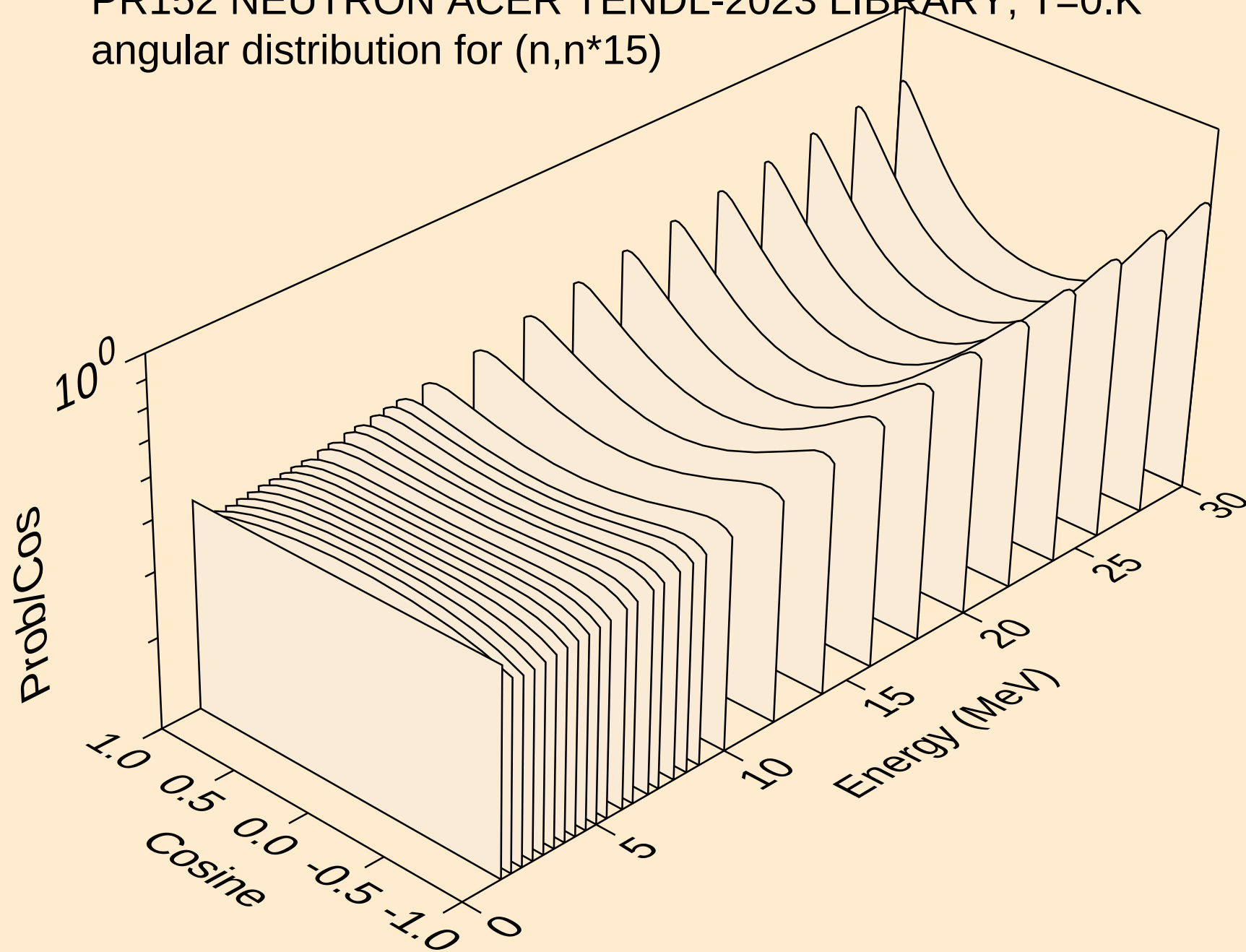
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



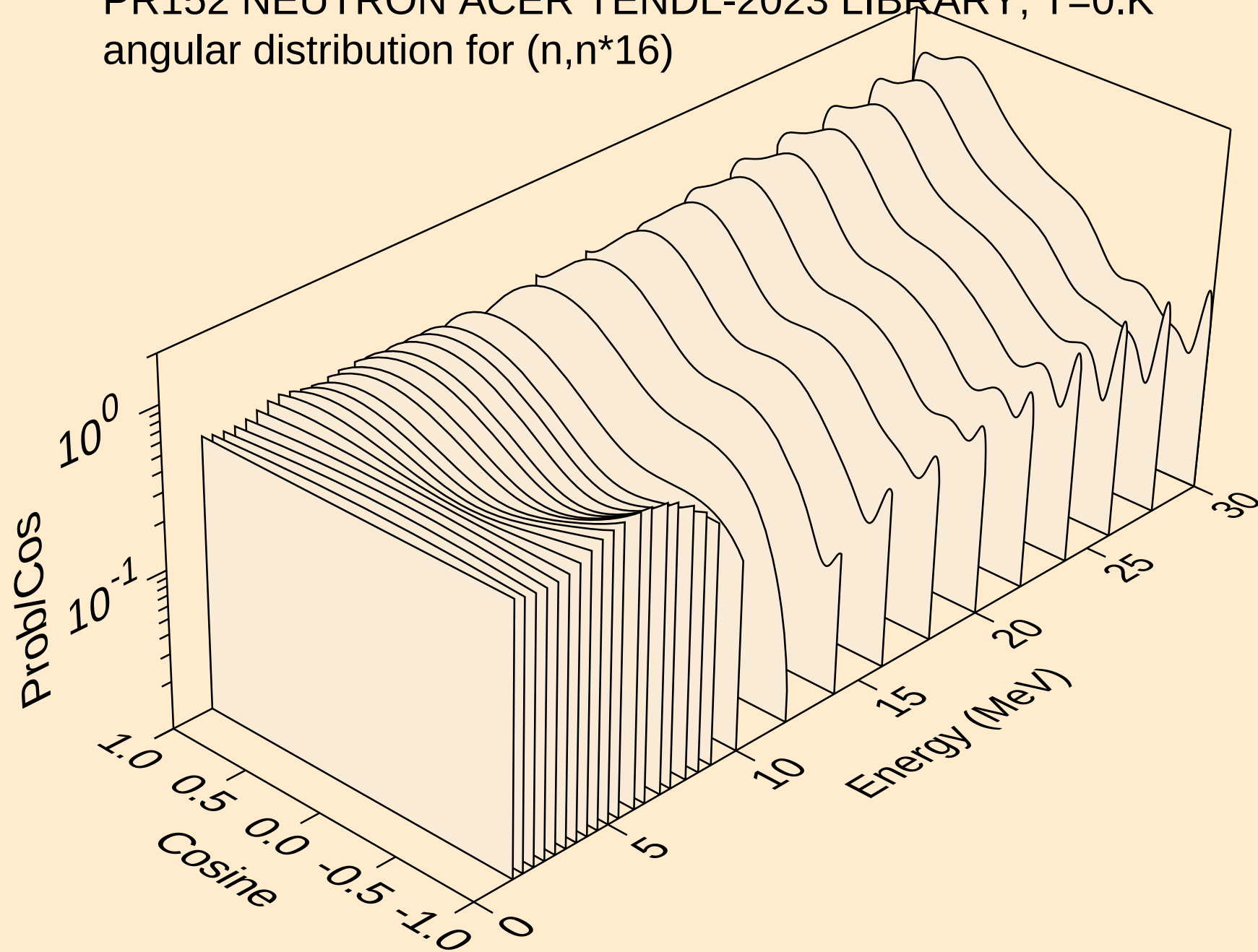
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



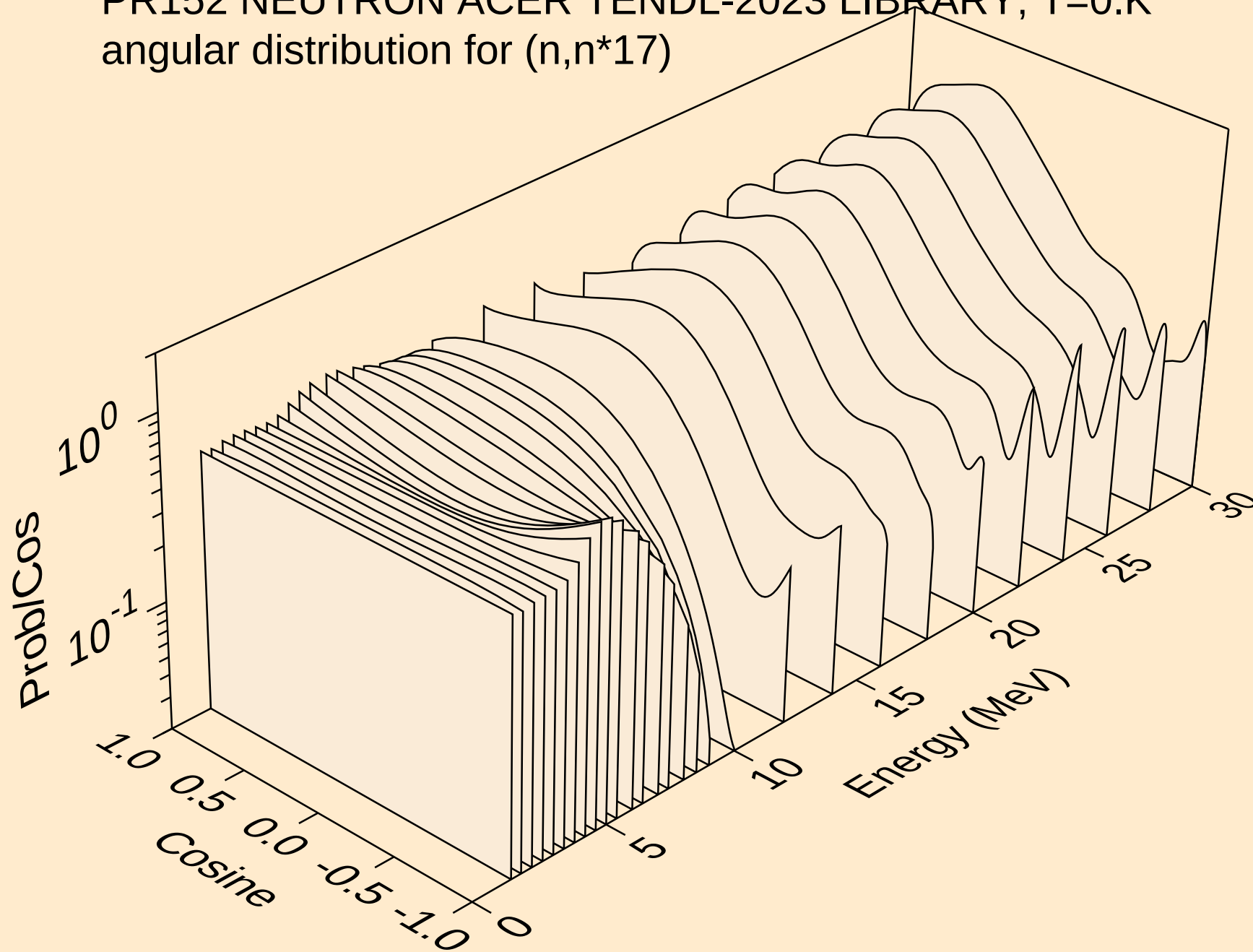
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



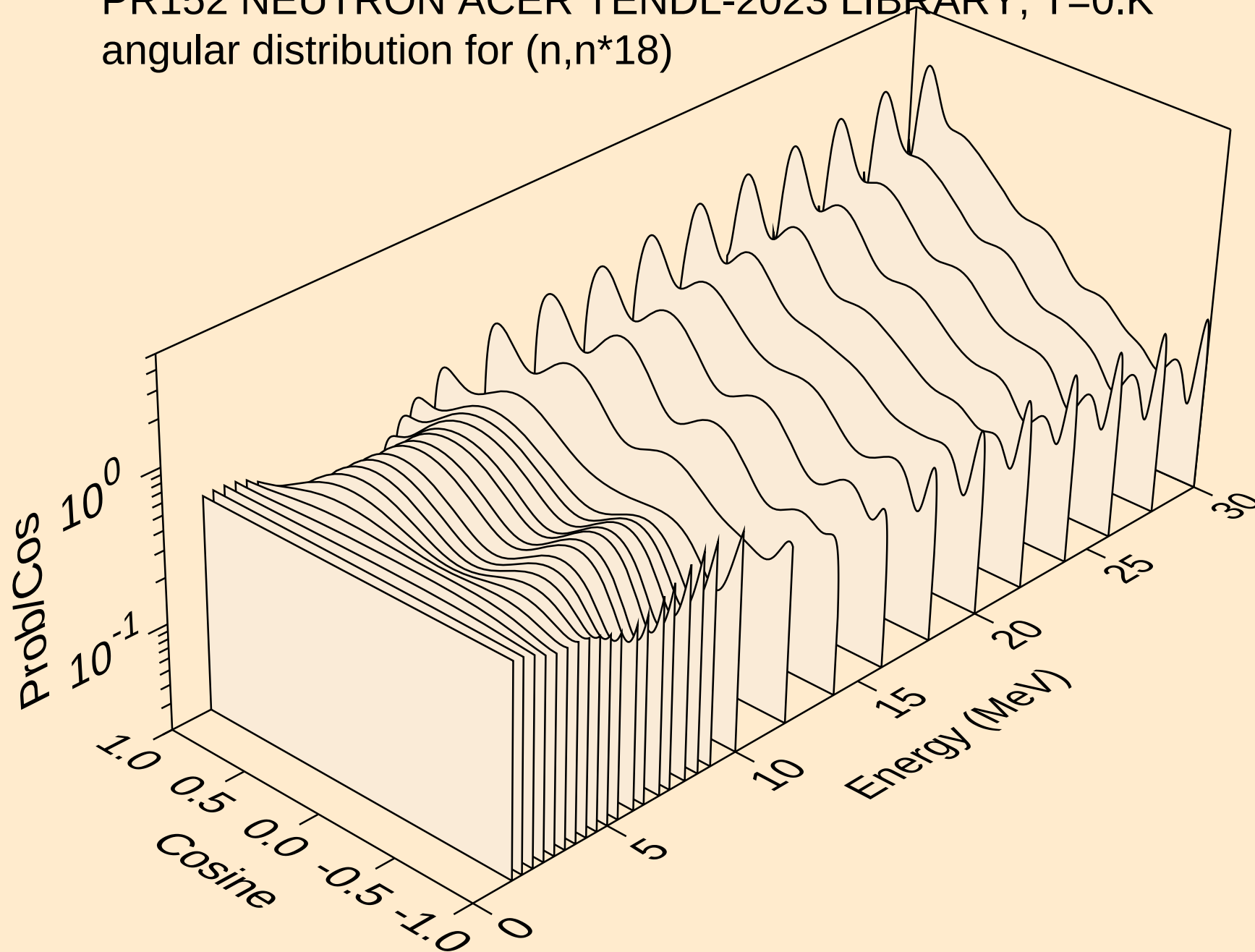
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



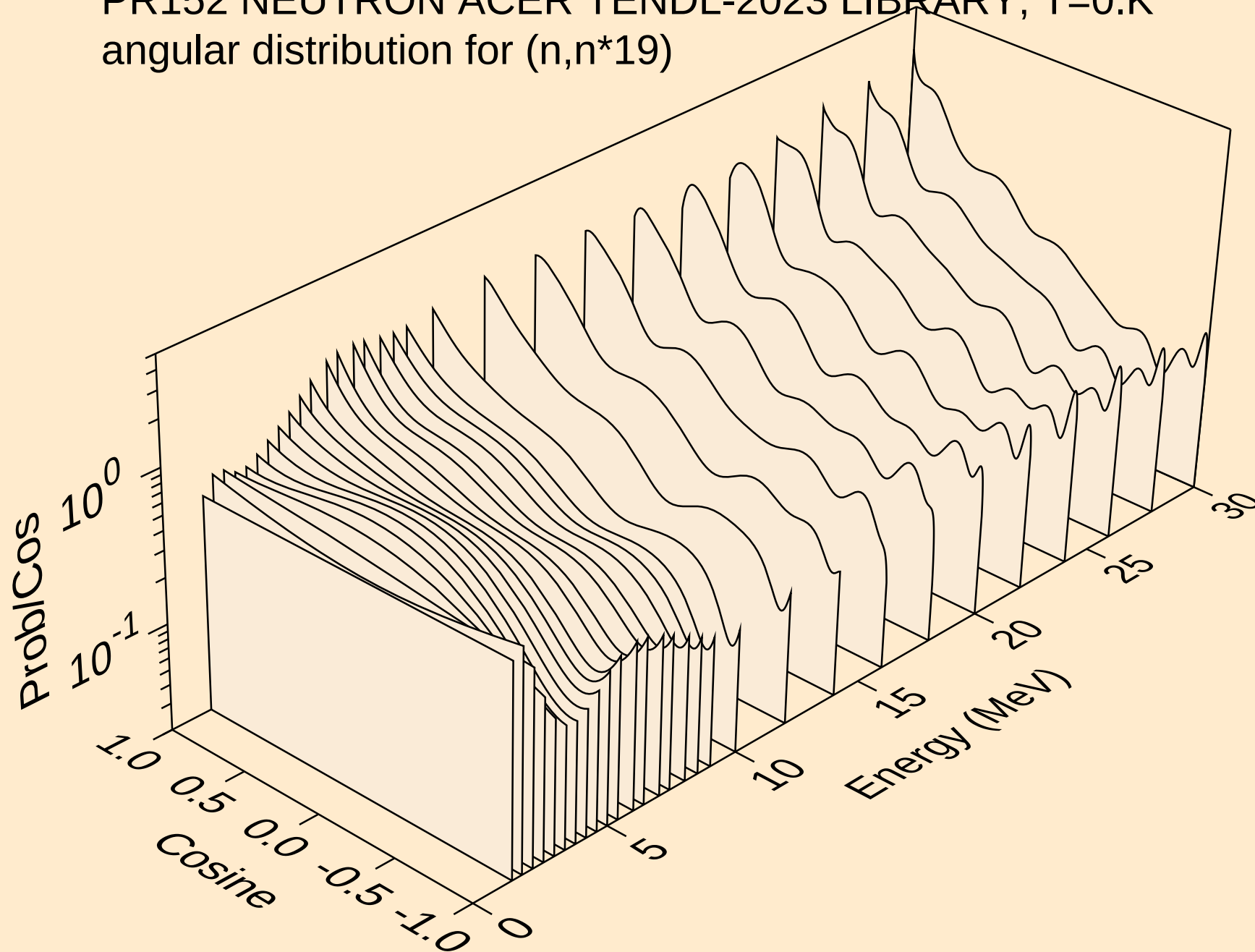
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



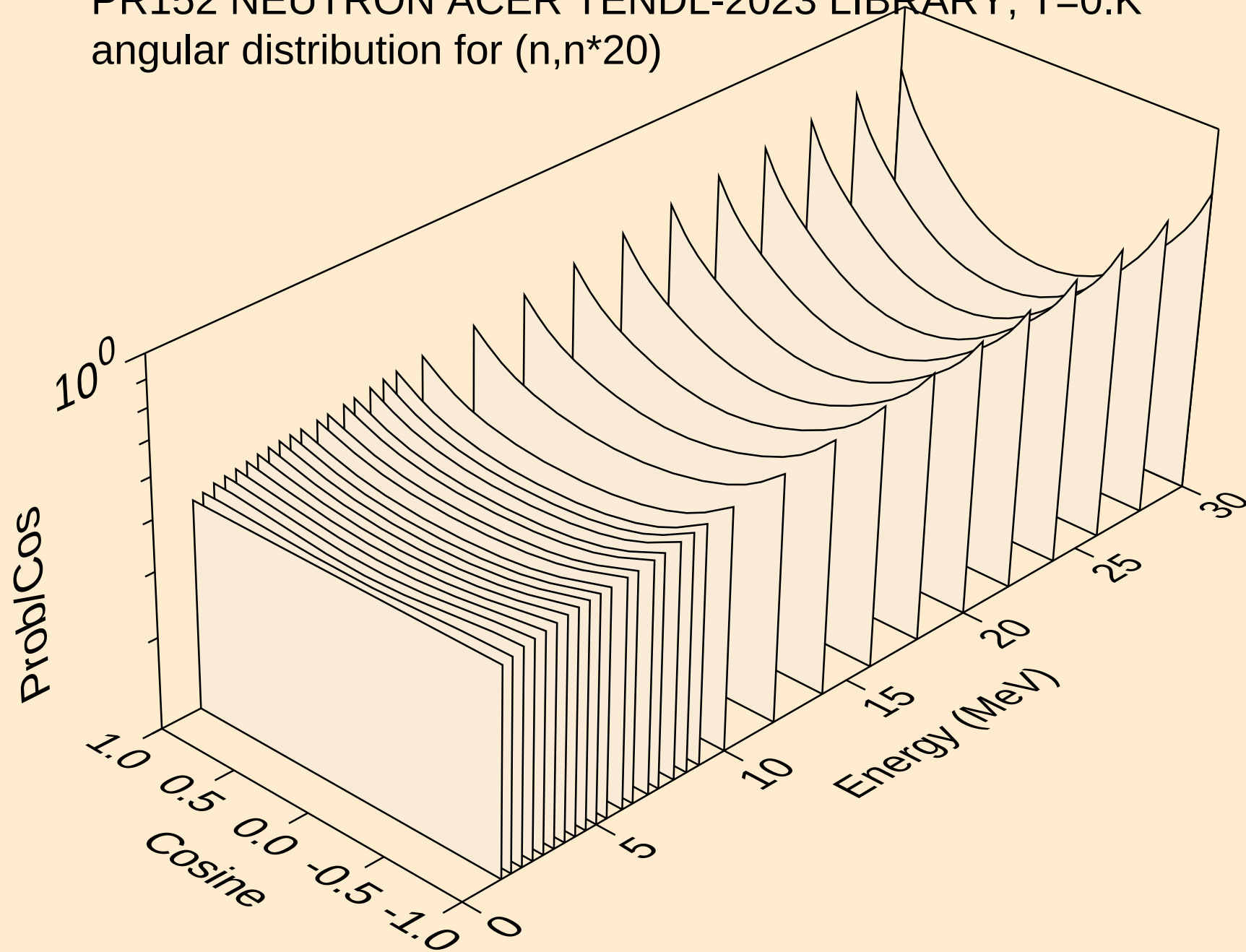
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



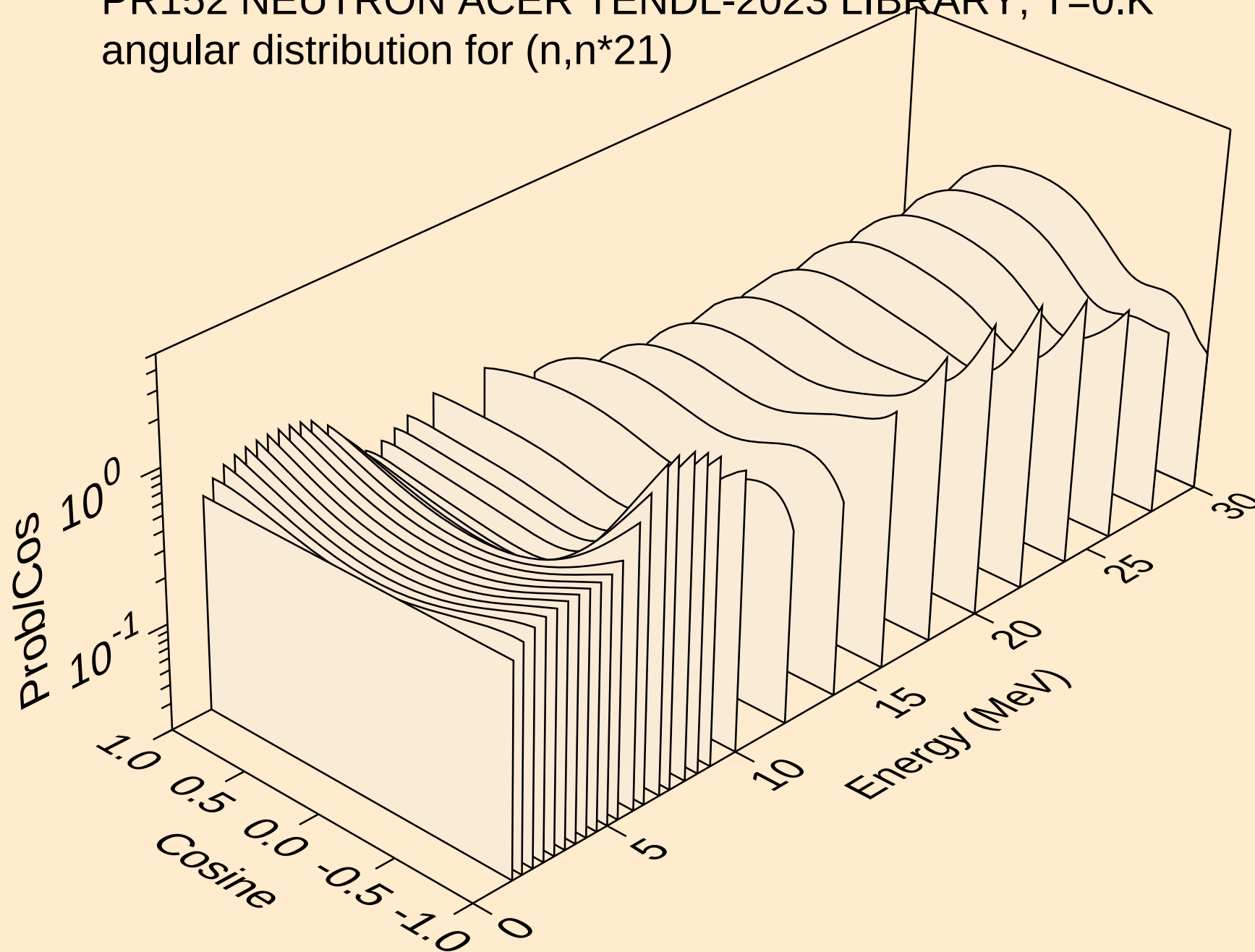
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



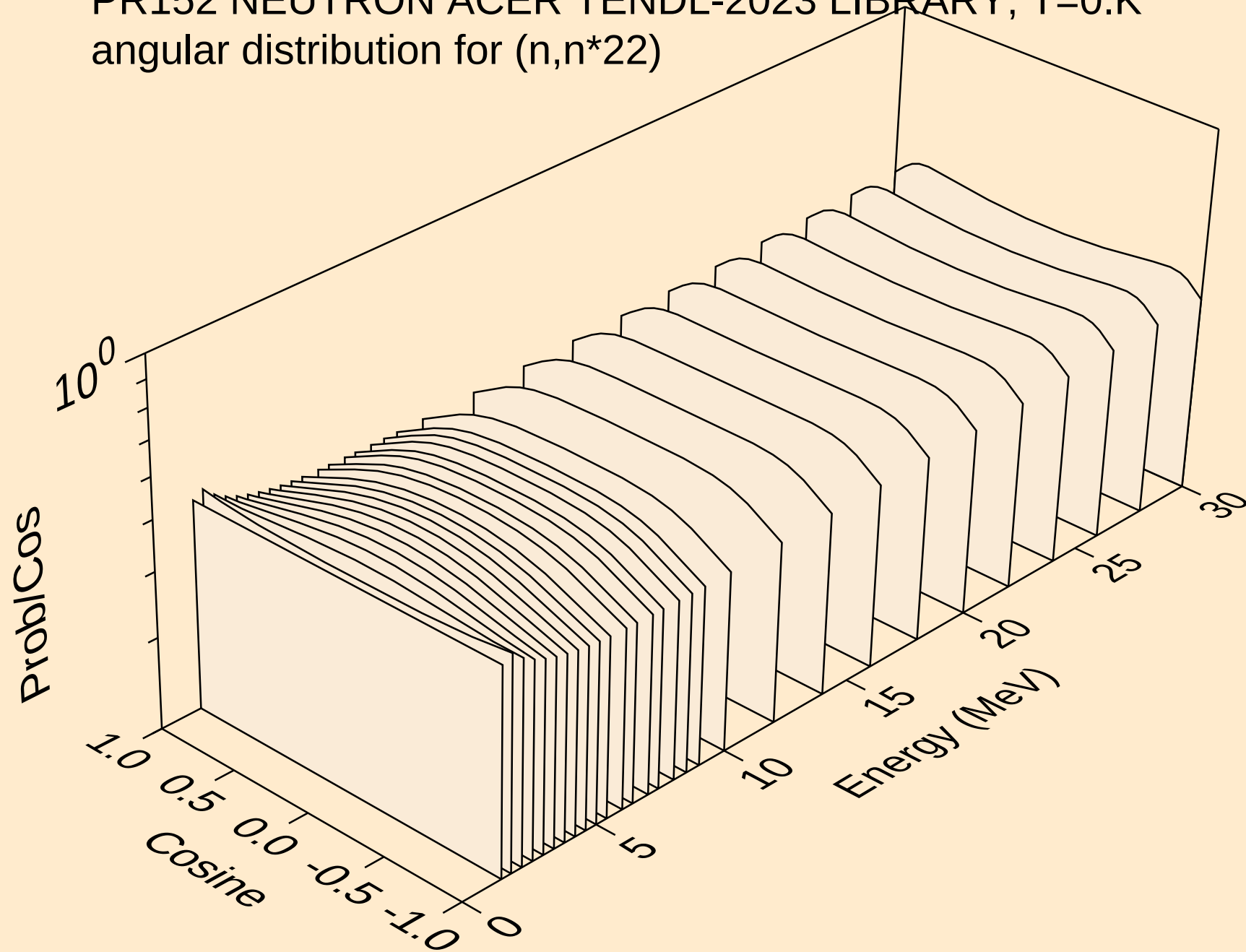
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



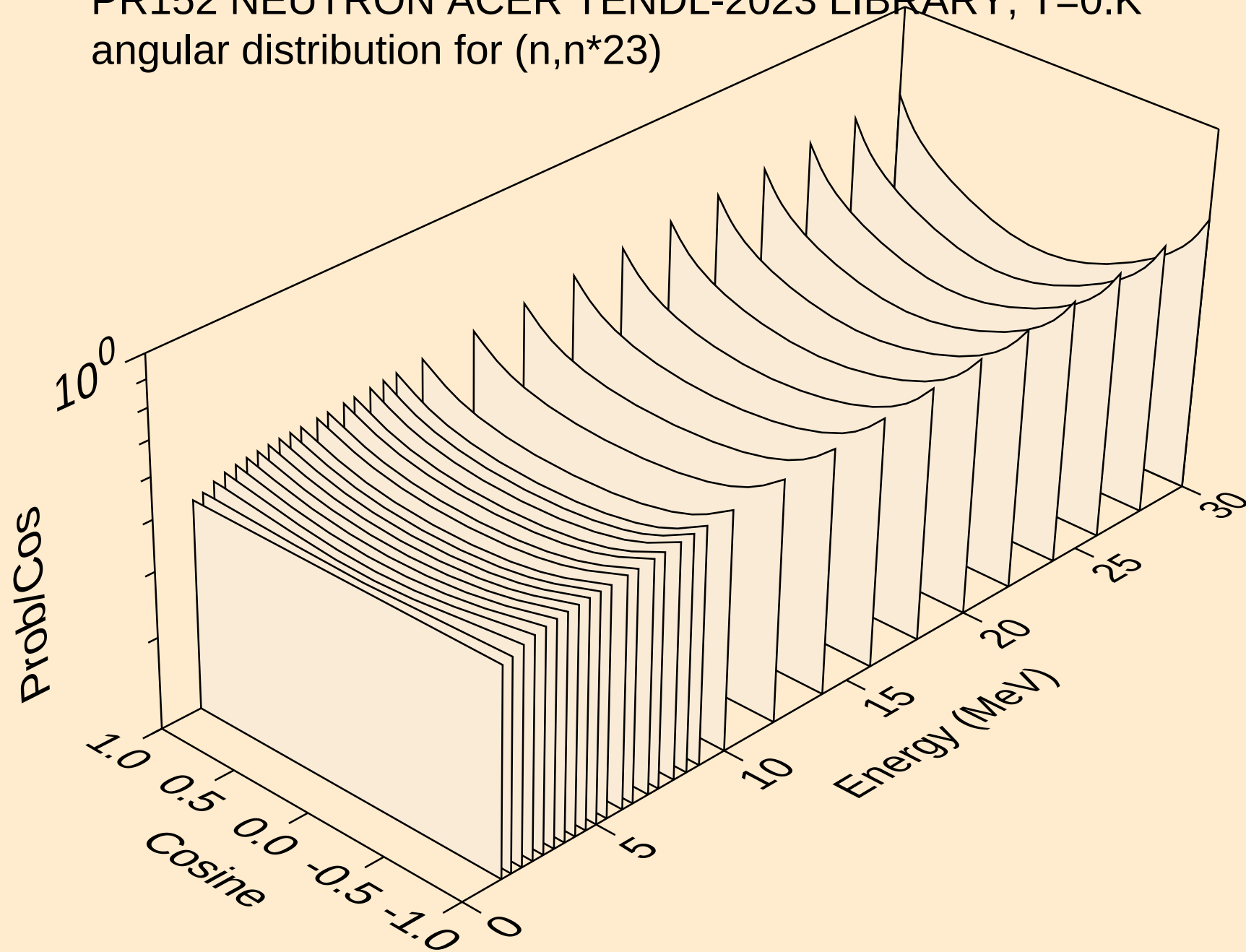
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



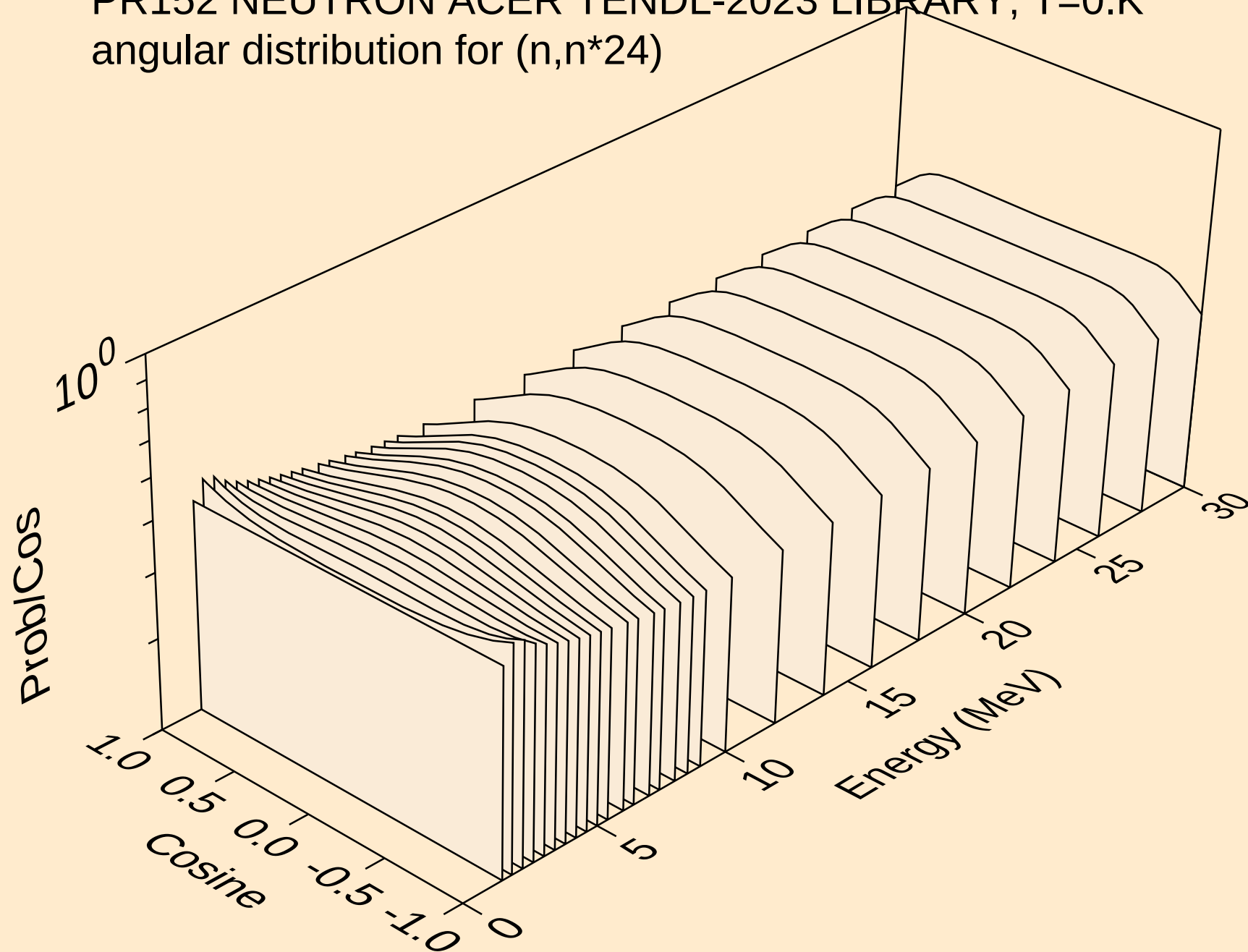
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



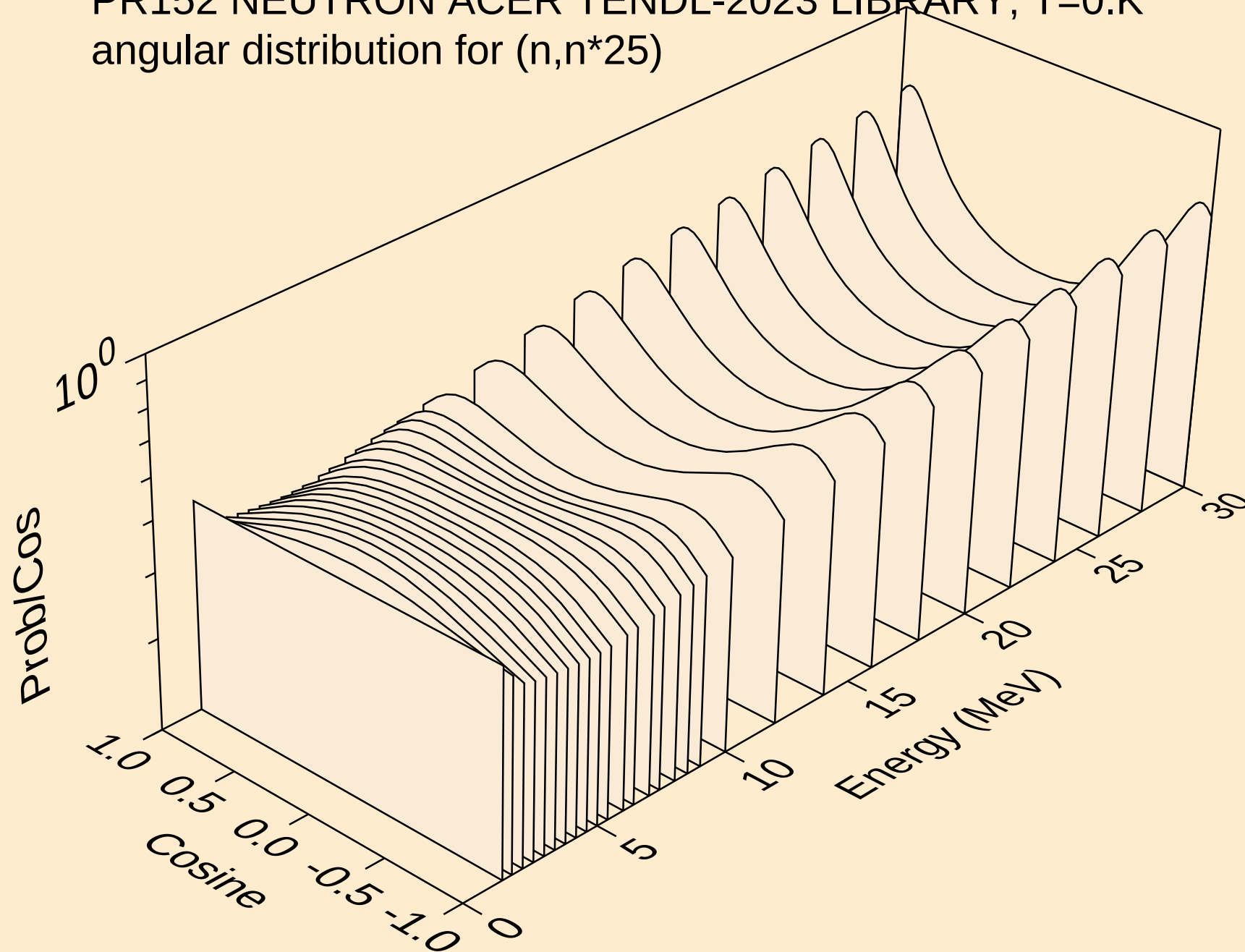
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



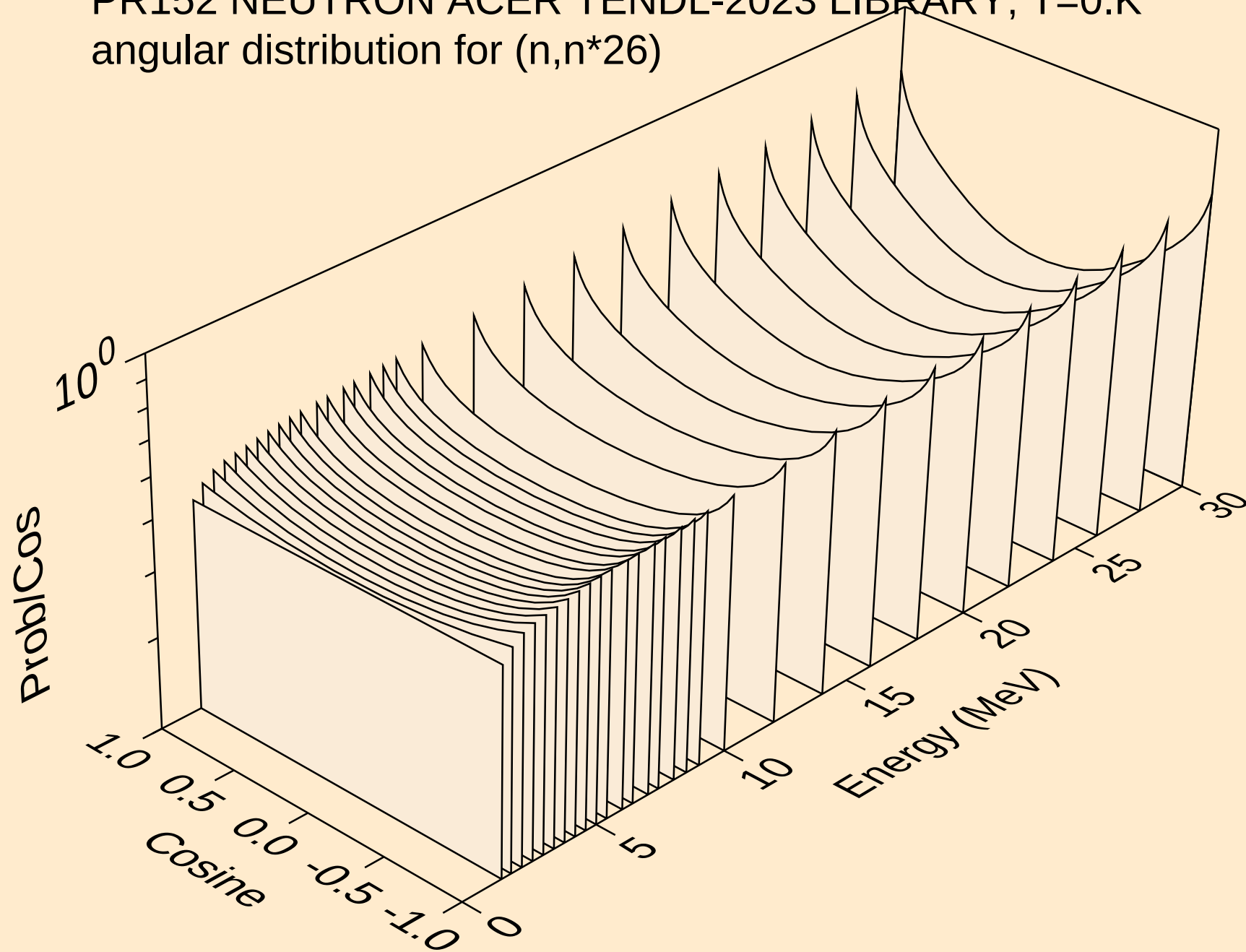
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



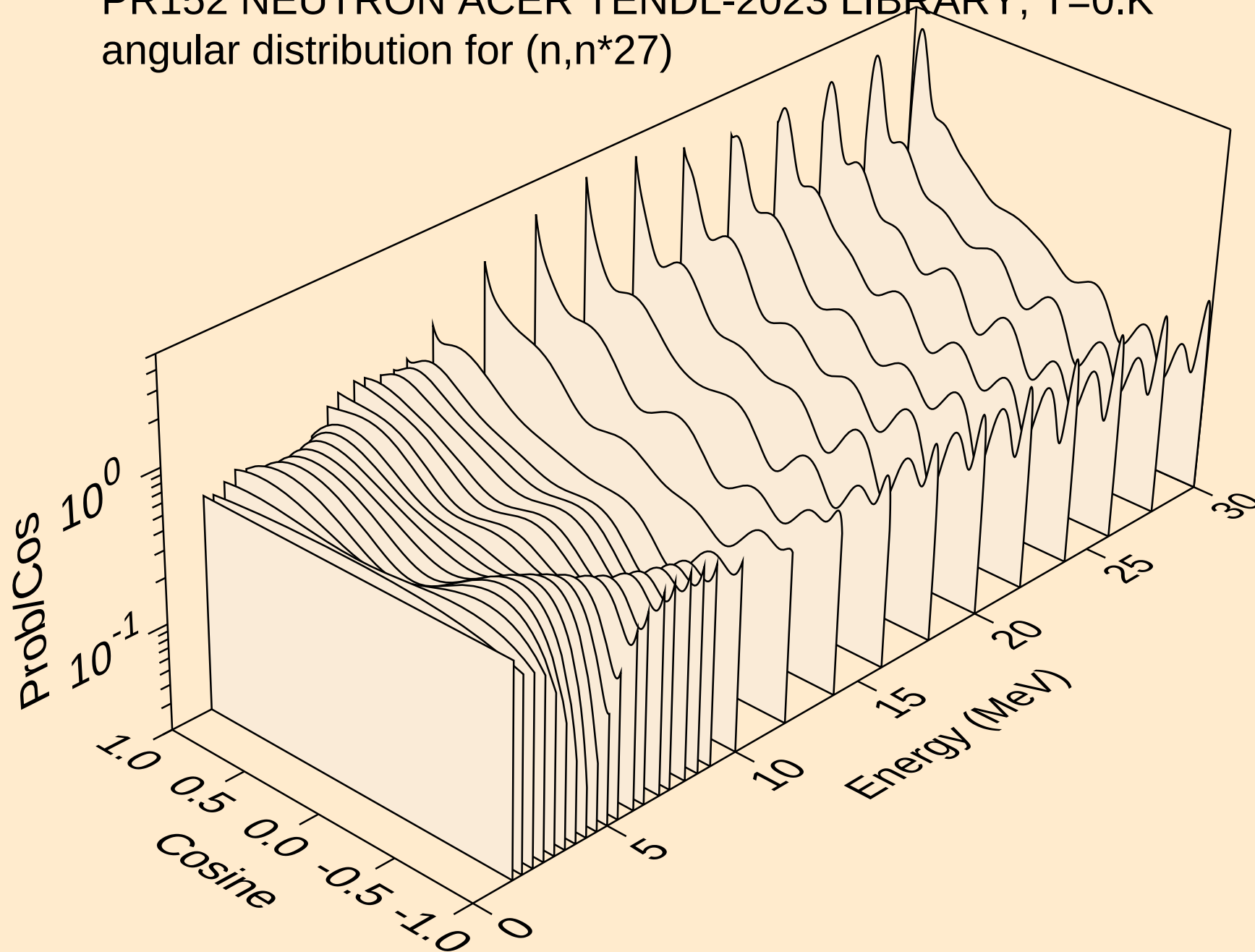
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



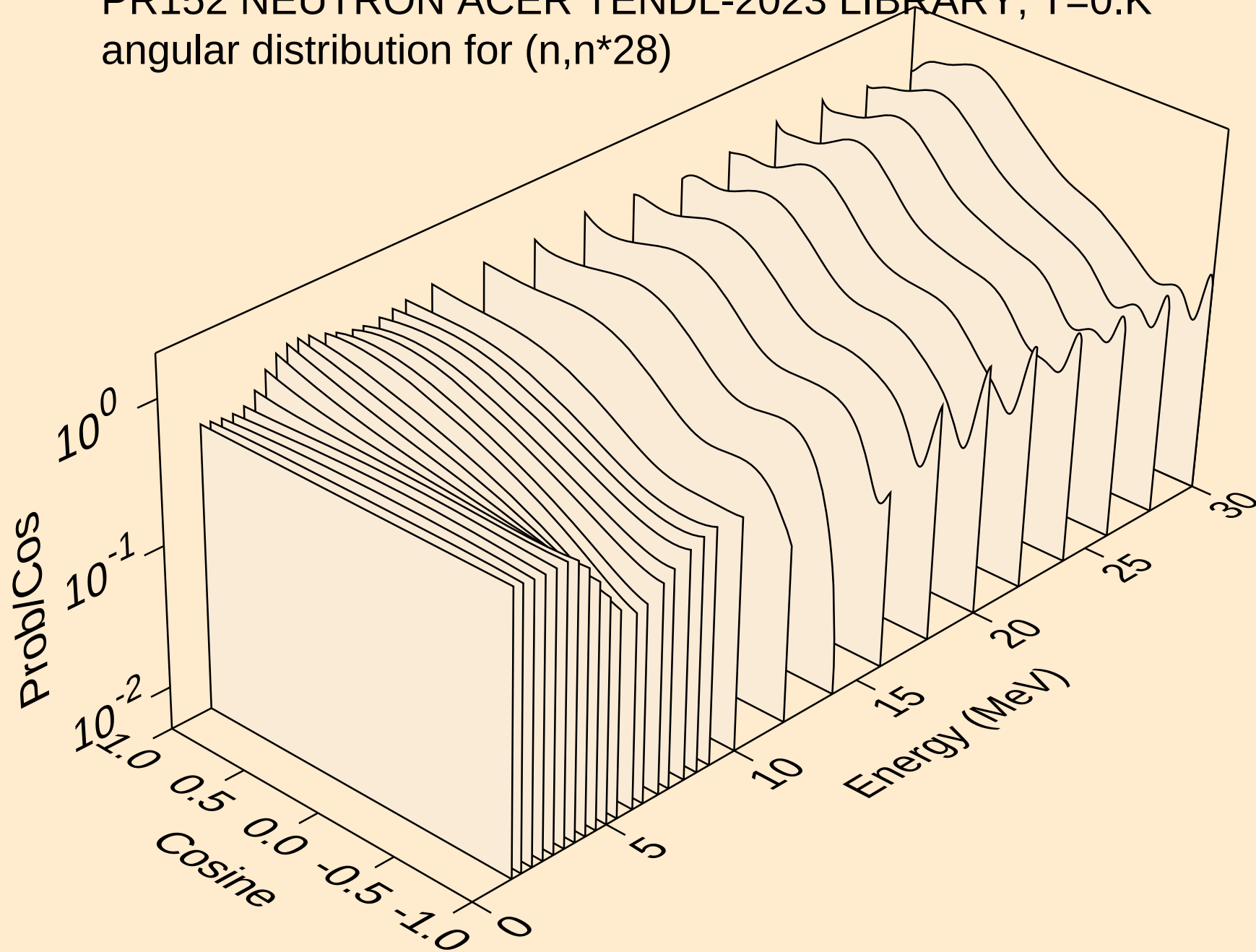
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



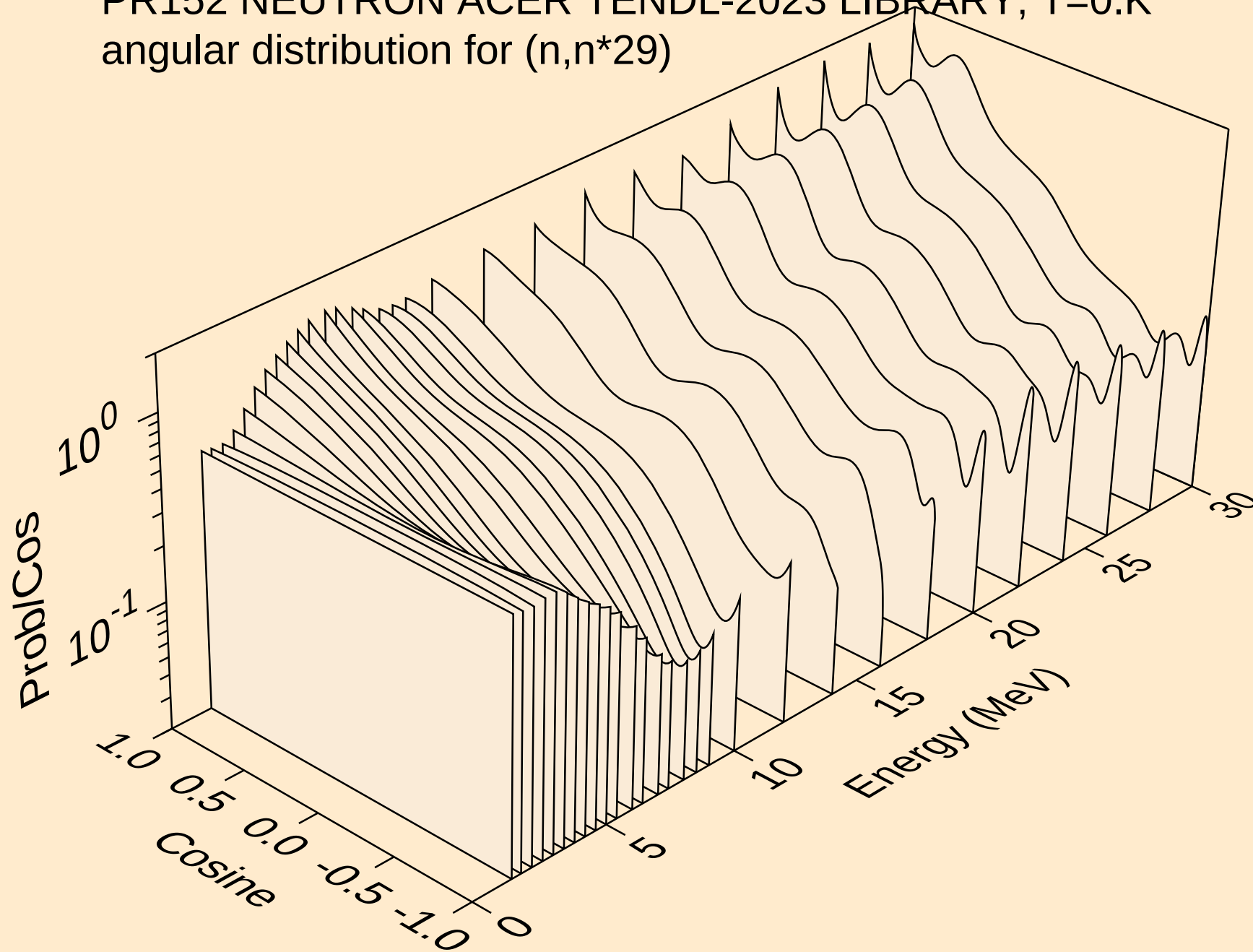
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



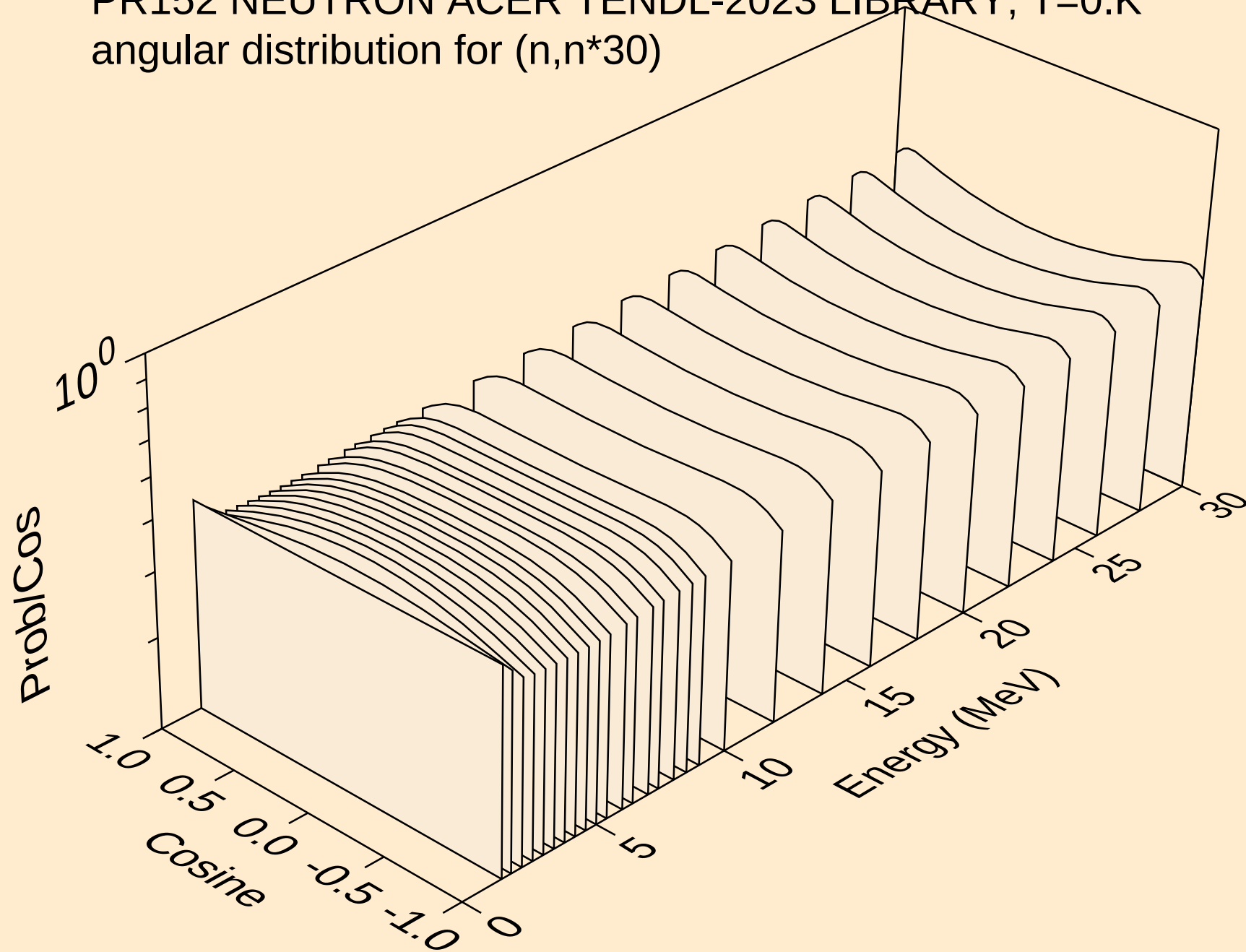
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



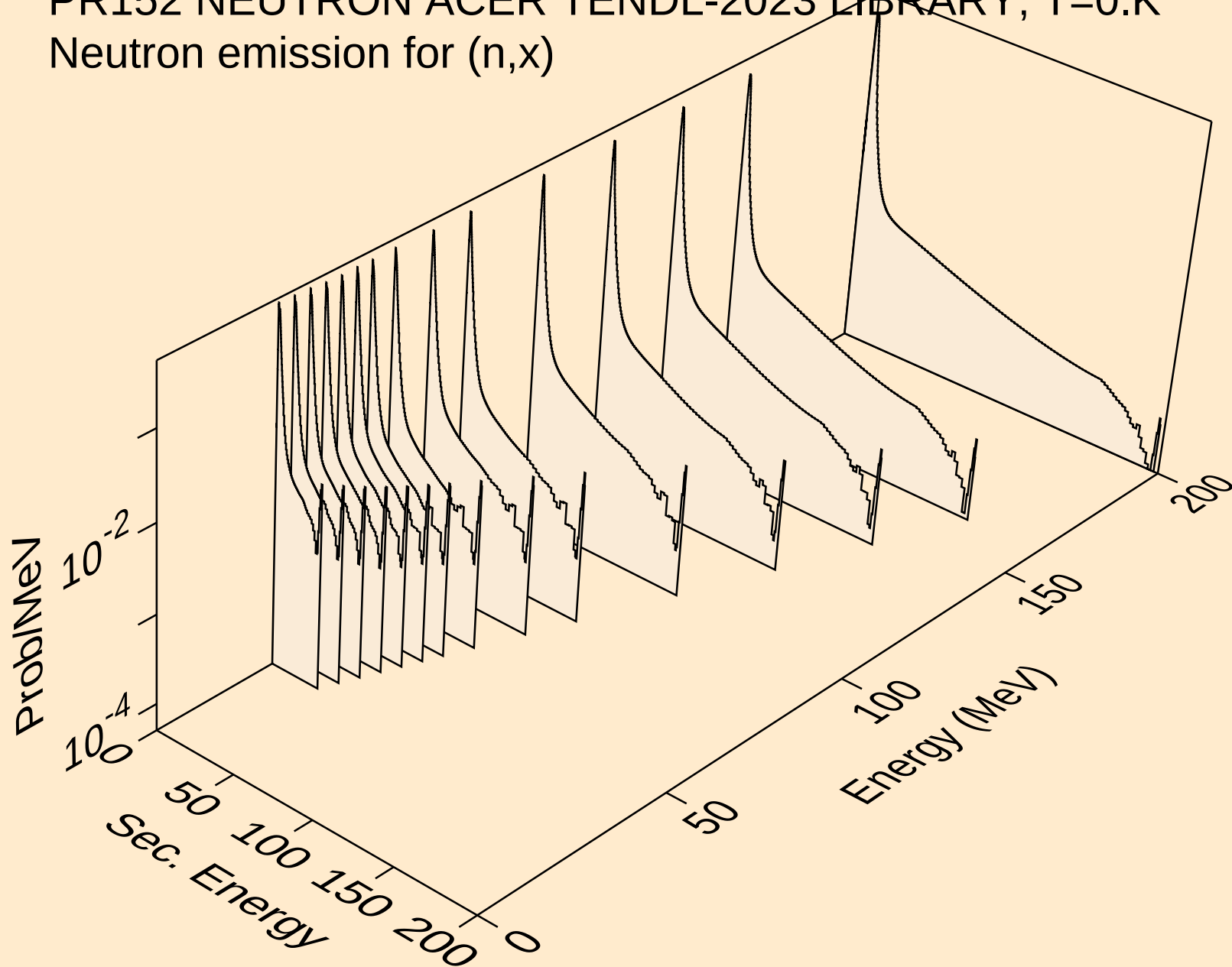
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)



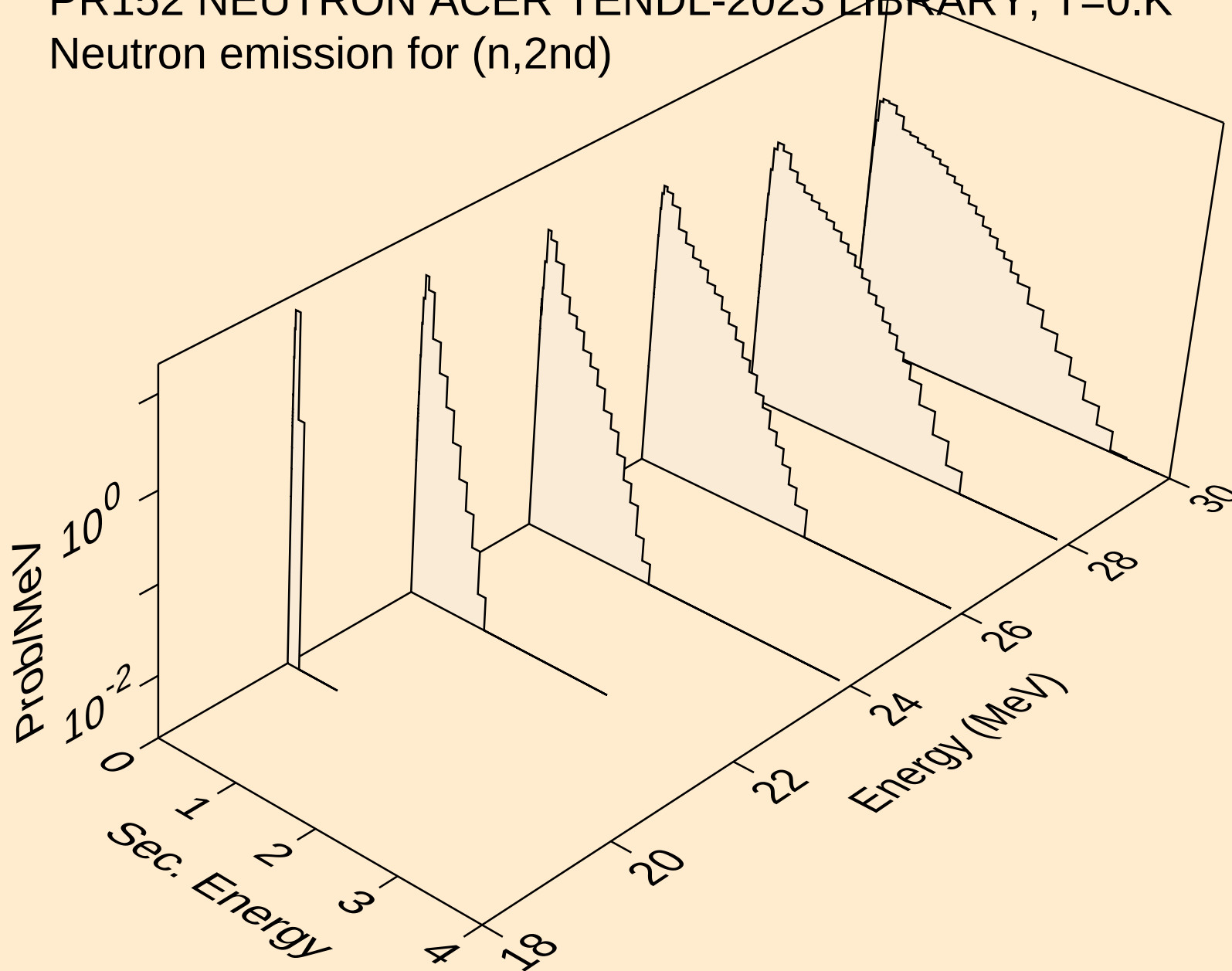
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)



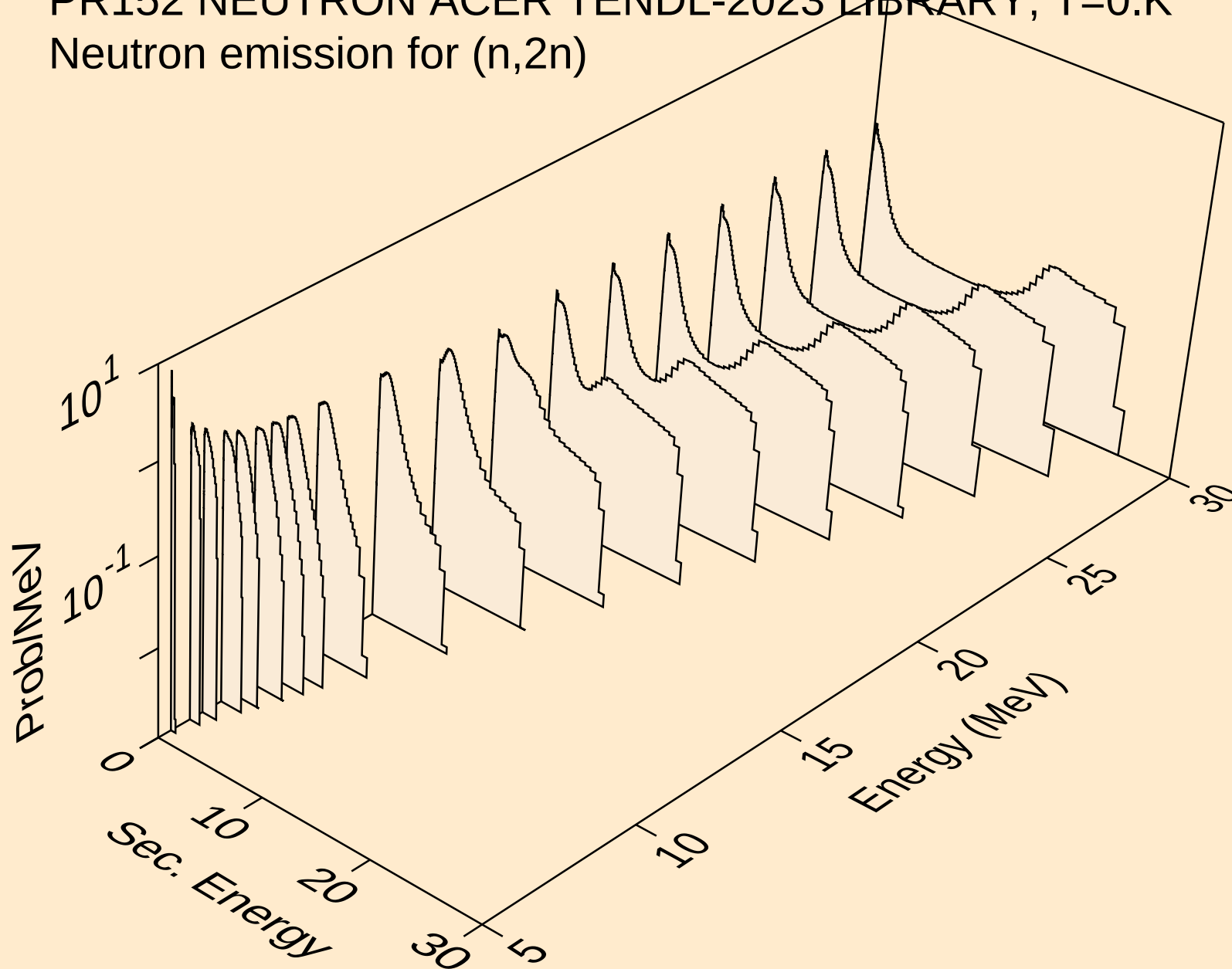
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



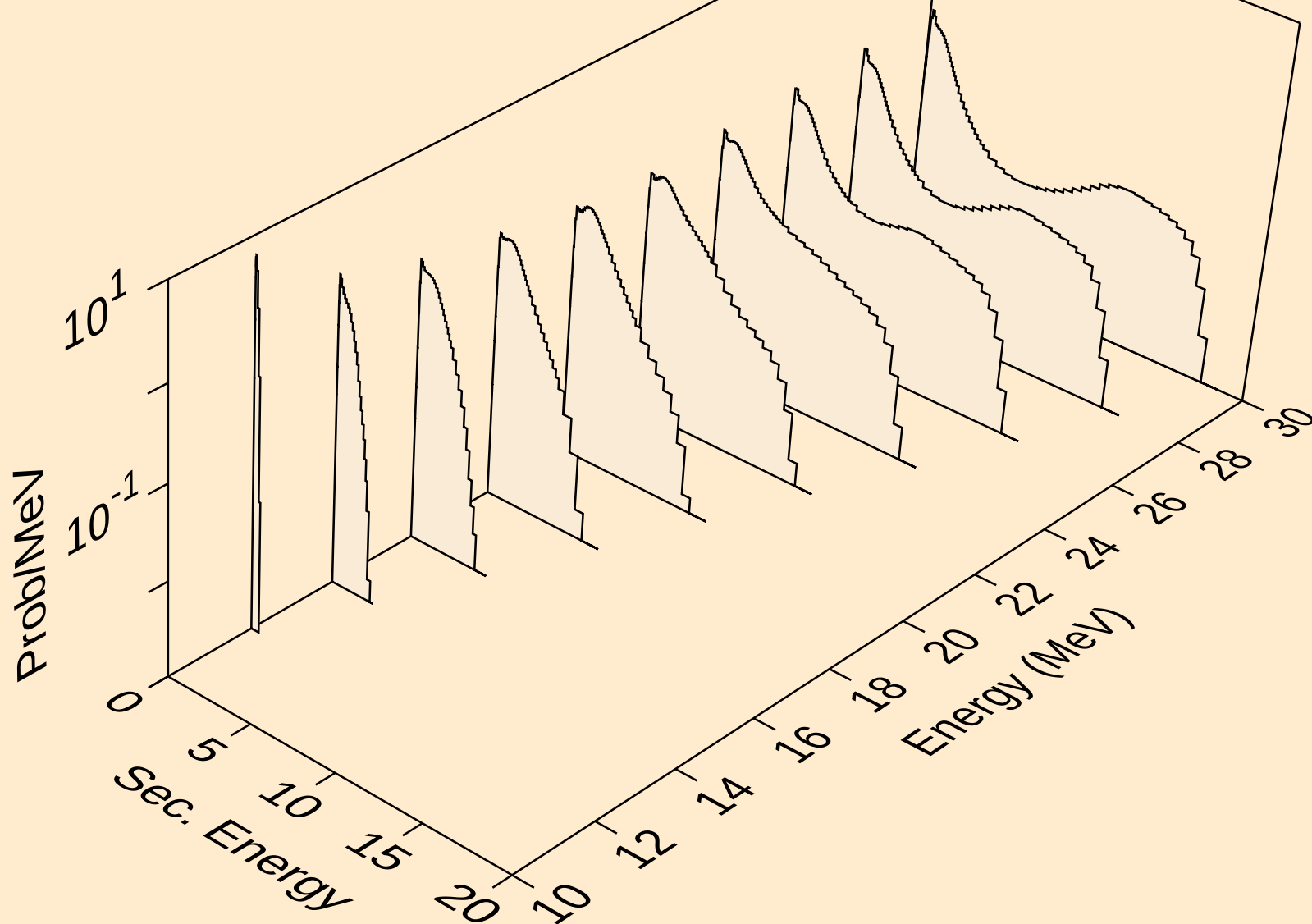
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



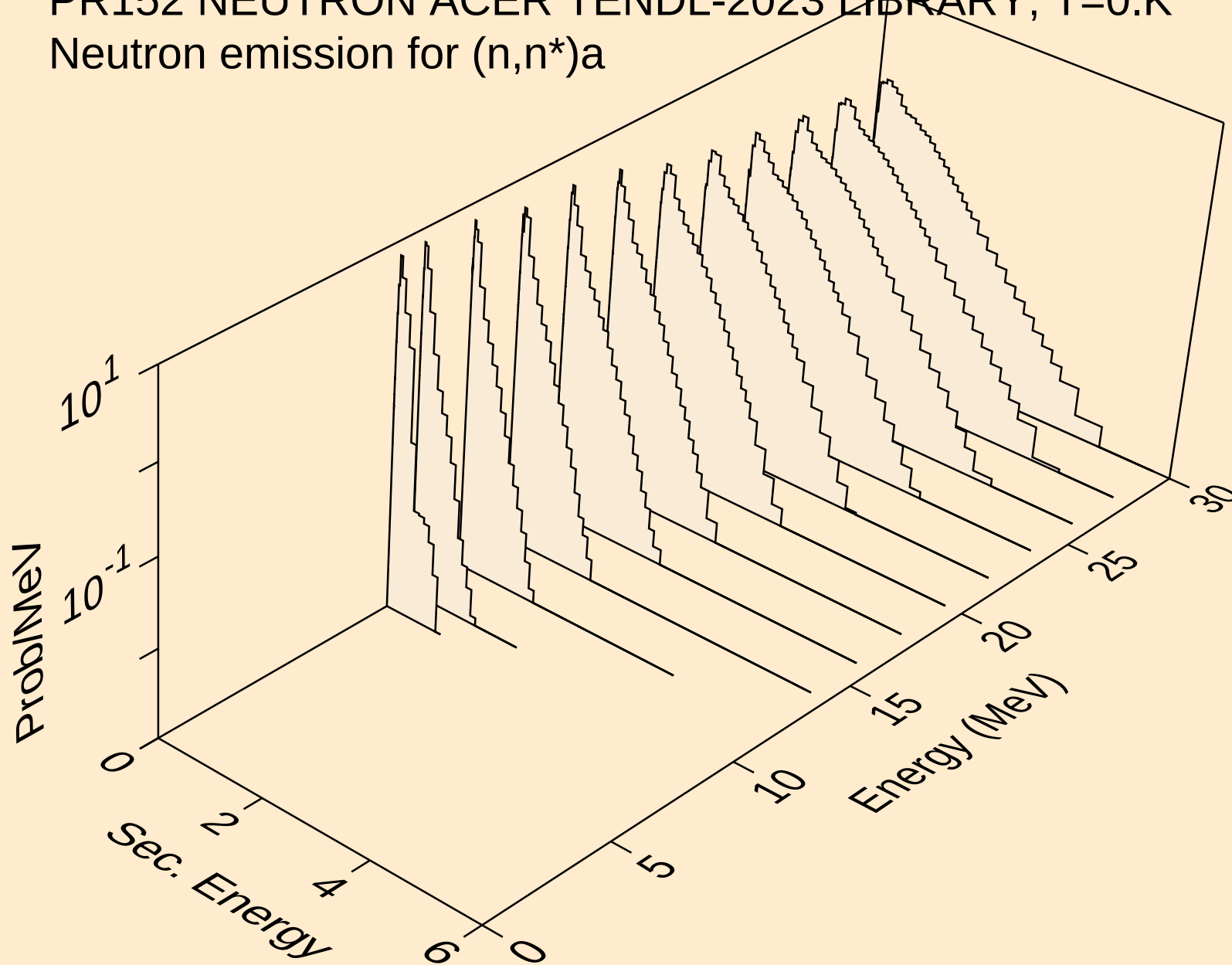
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



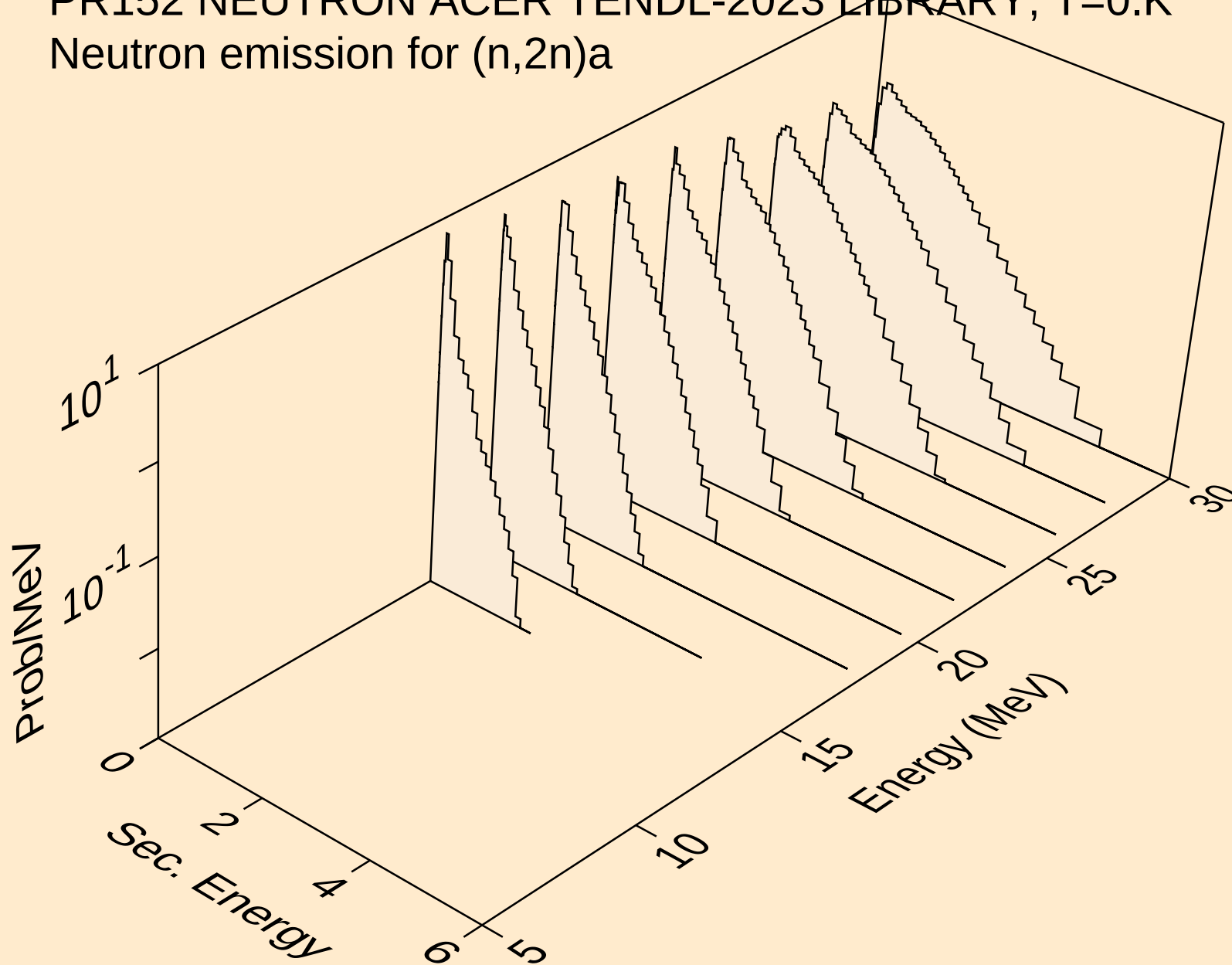
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



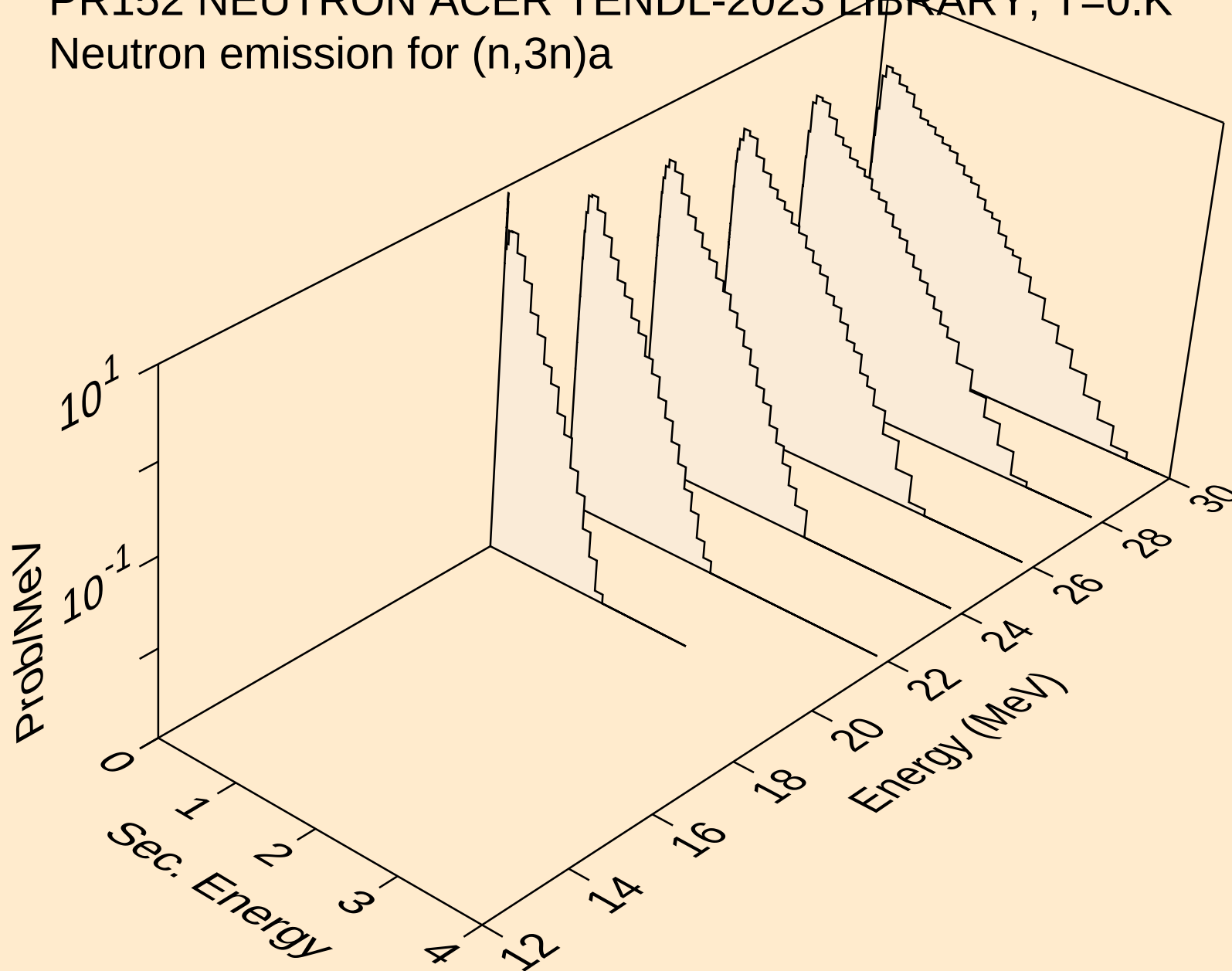
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



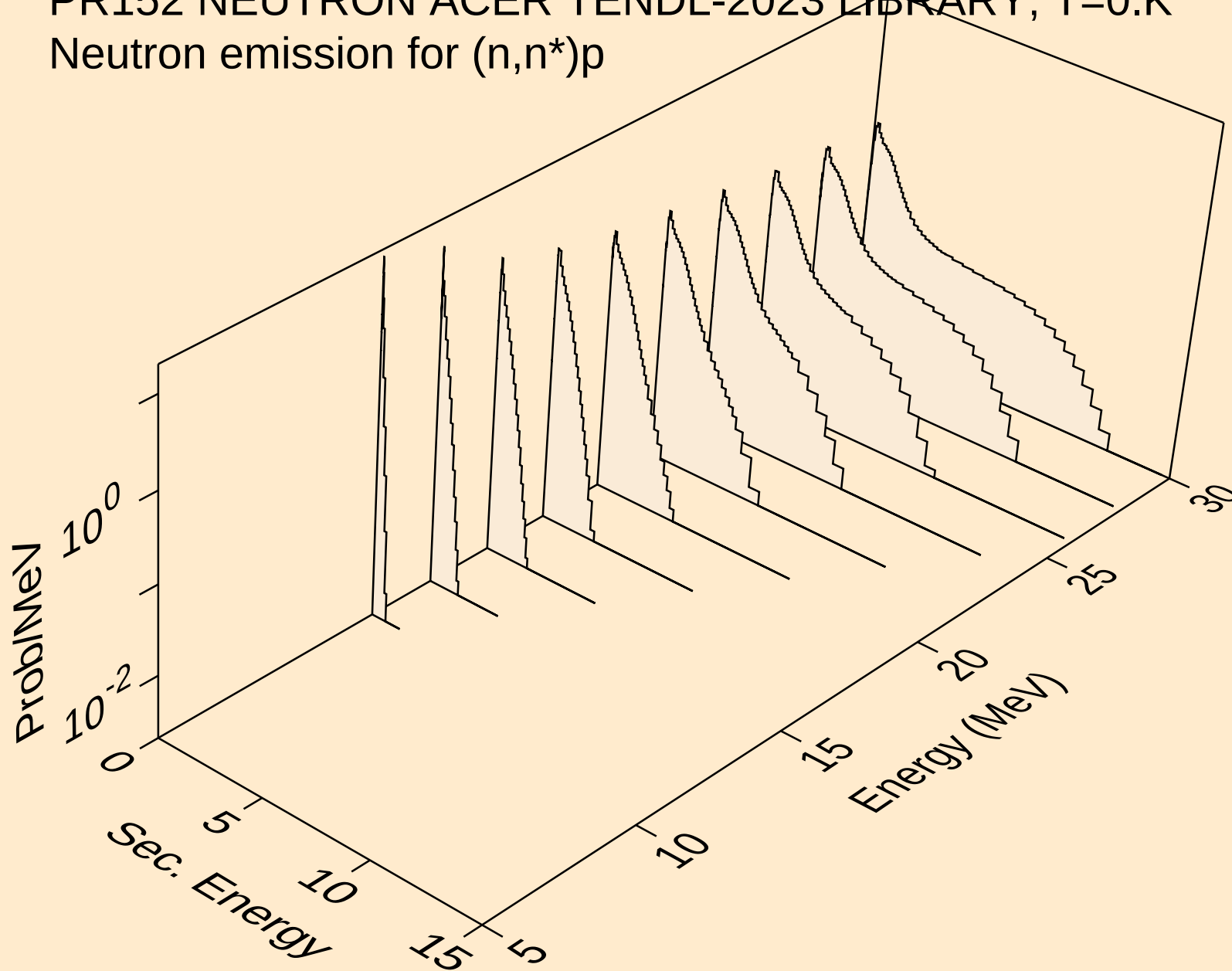
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



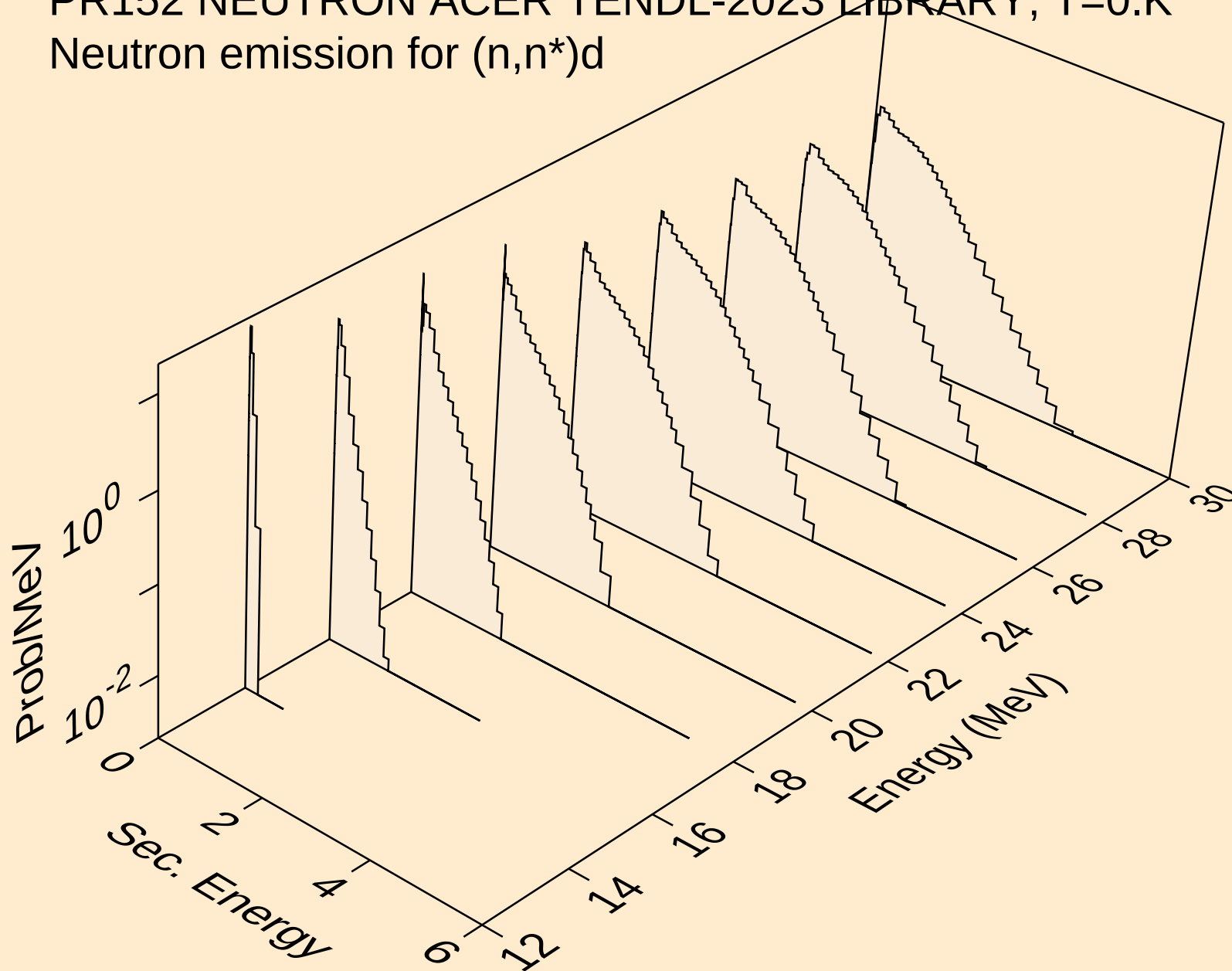
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



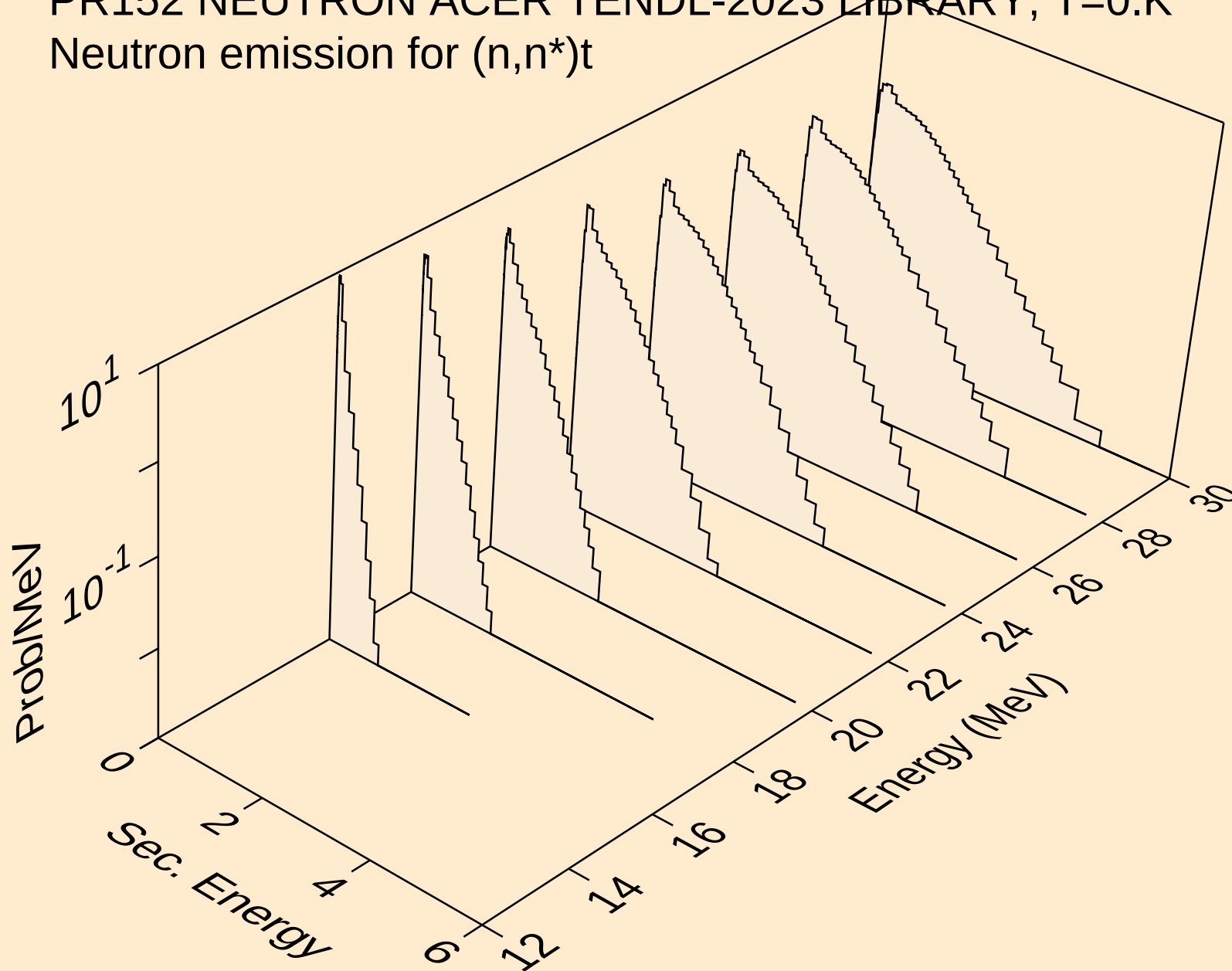
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



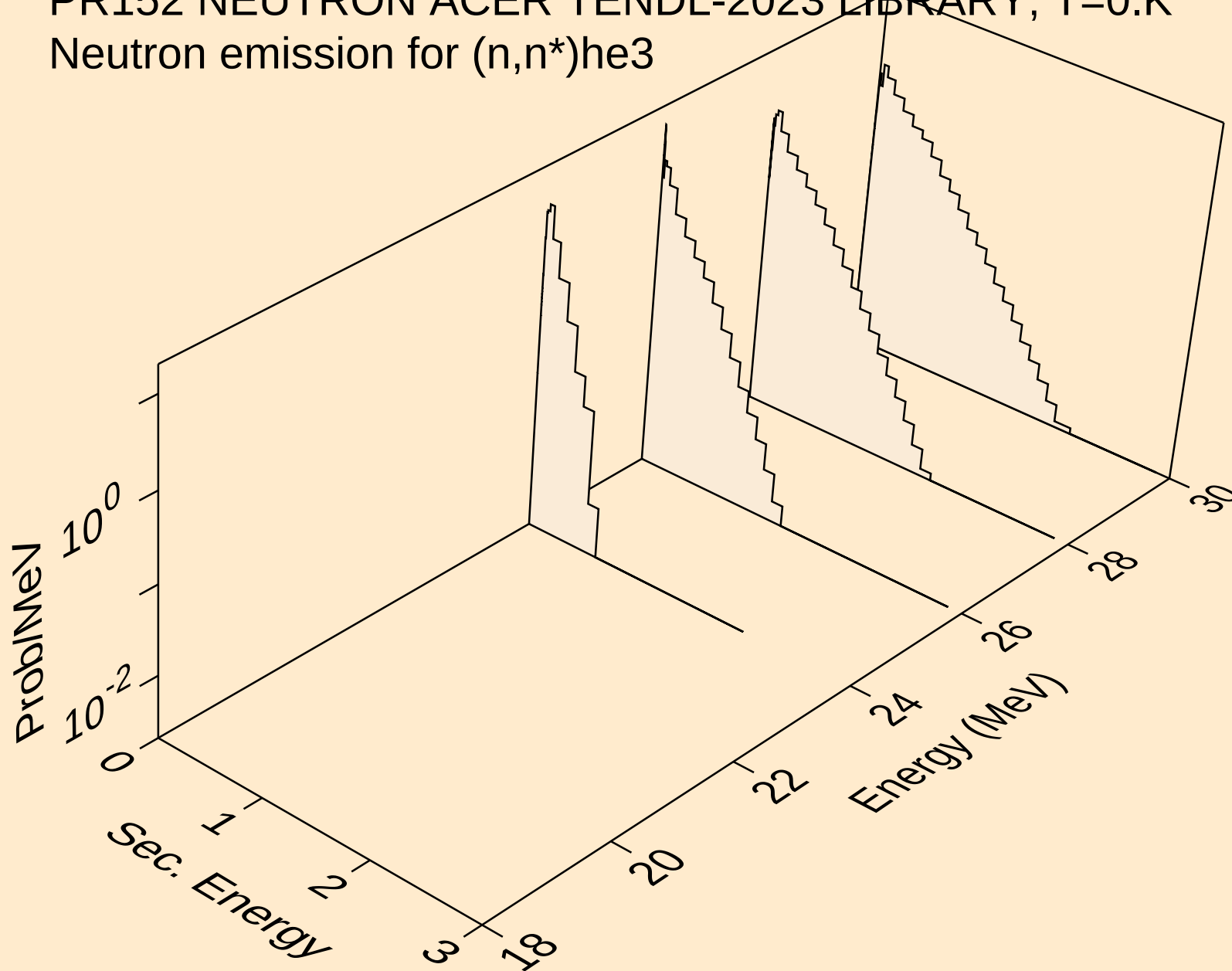
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



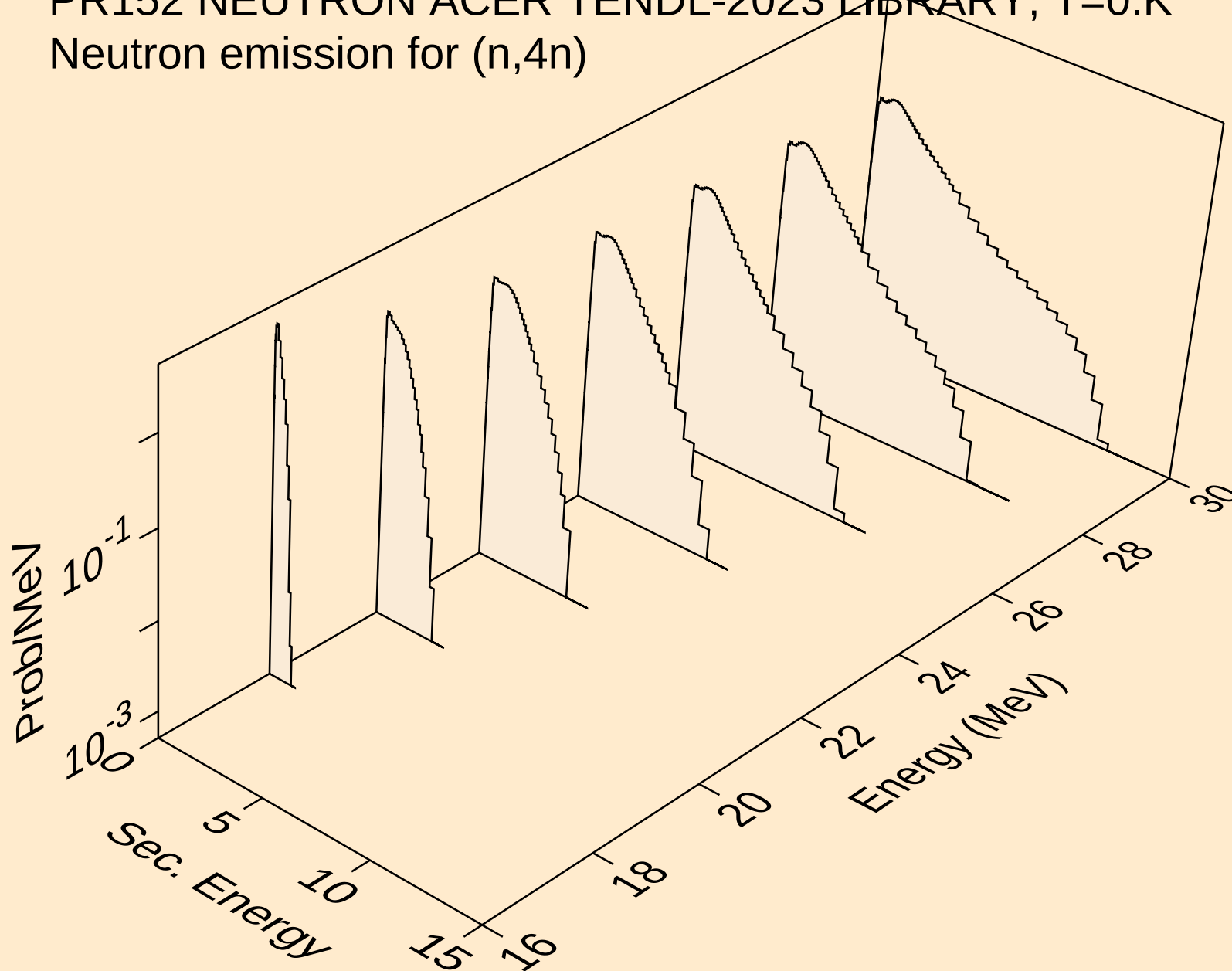
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



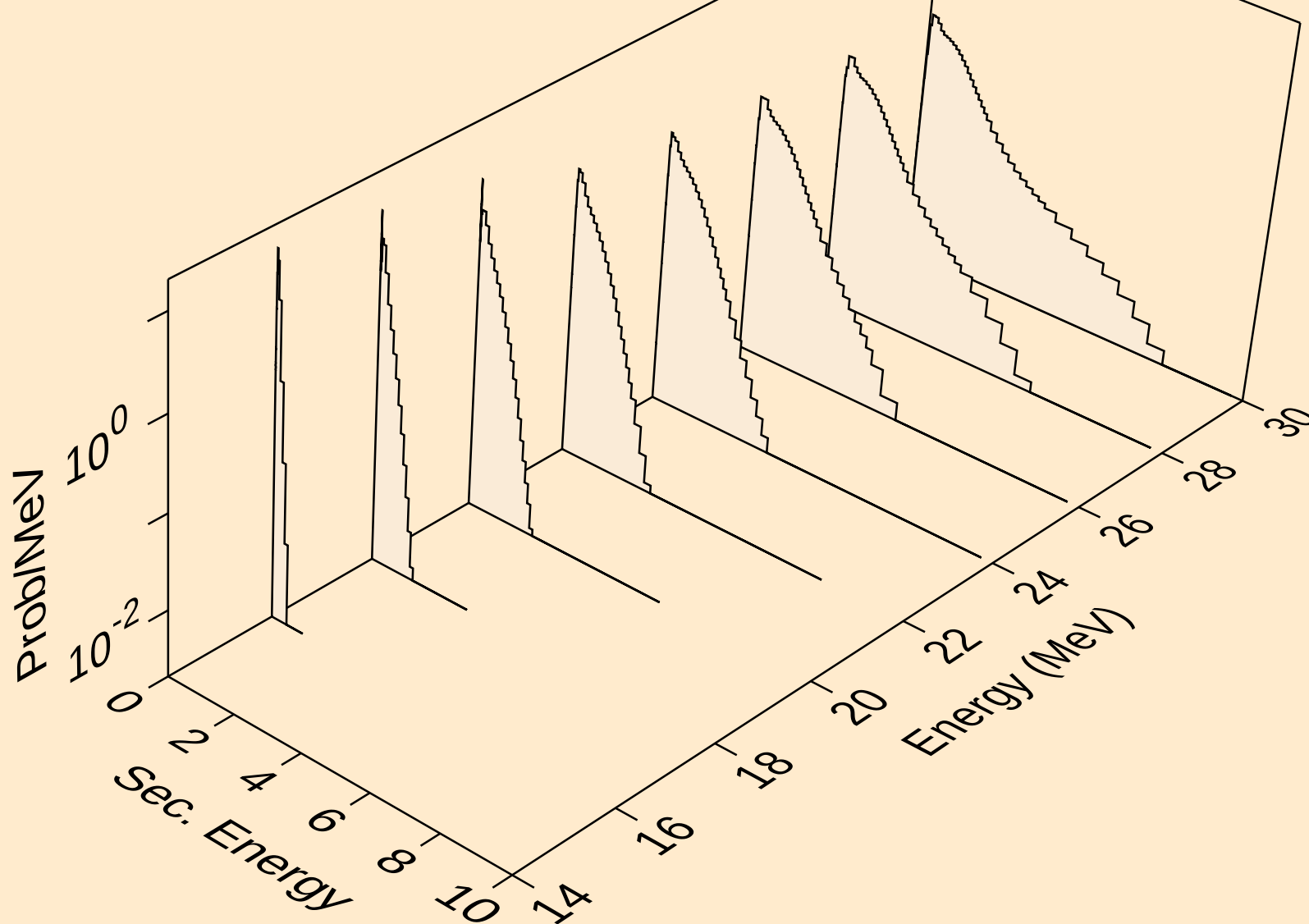
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



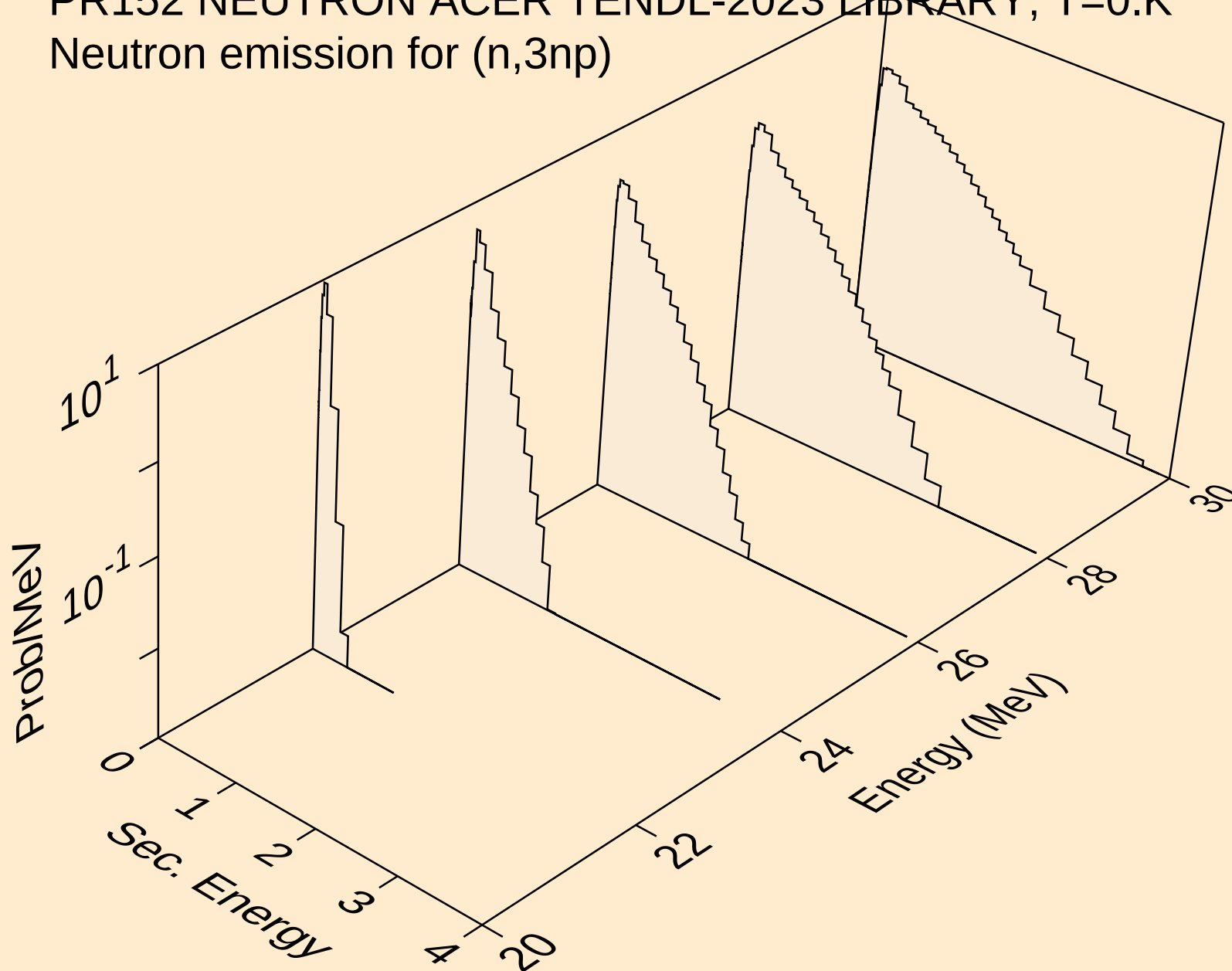
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



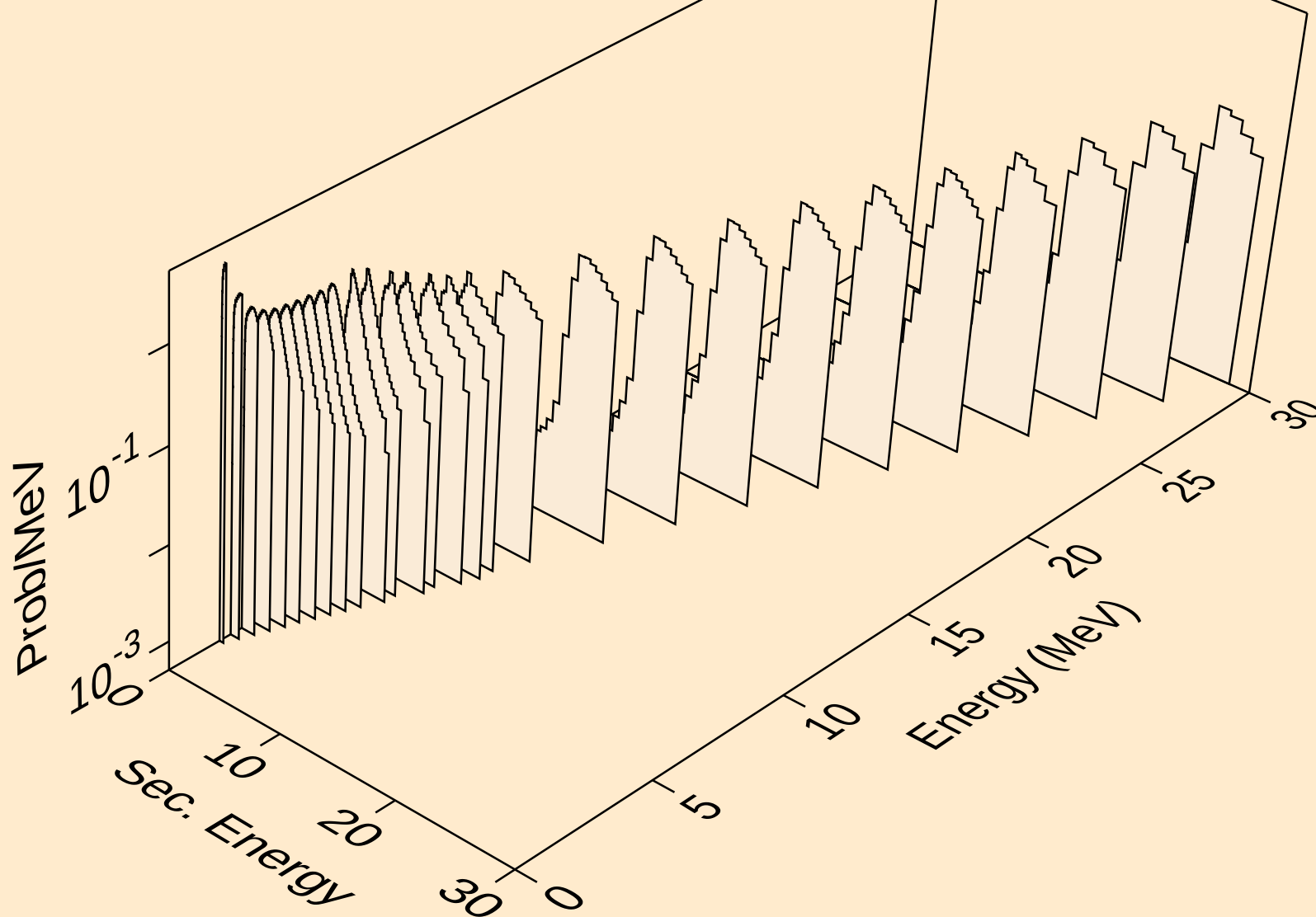
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



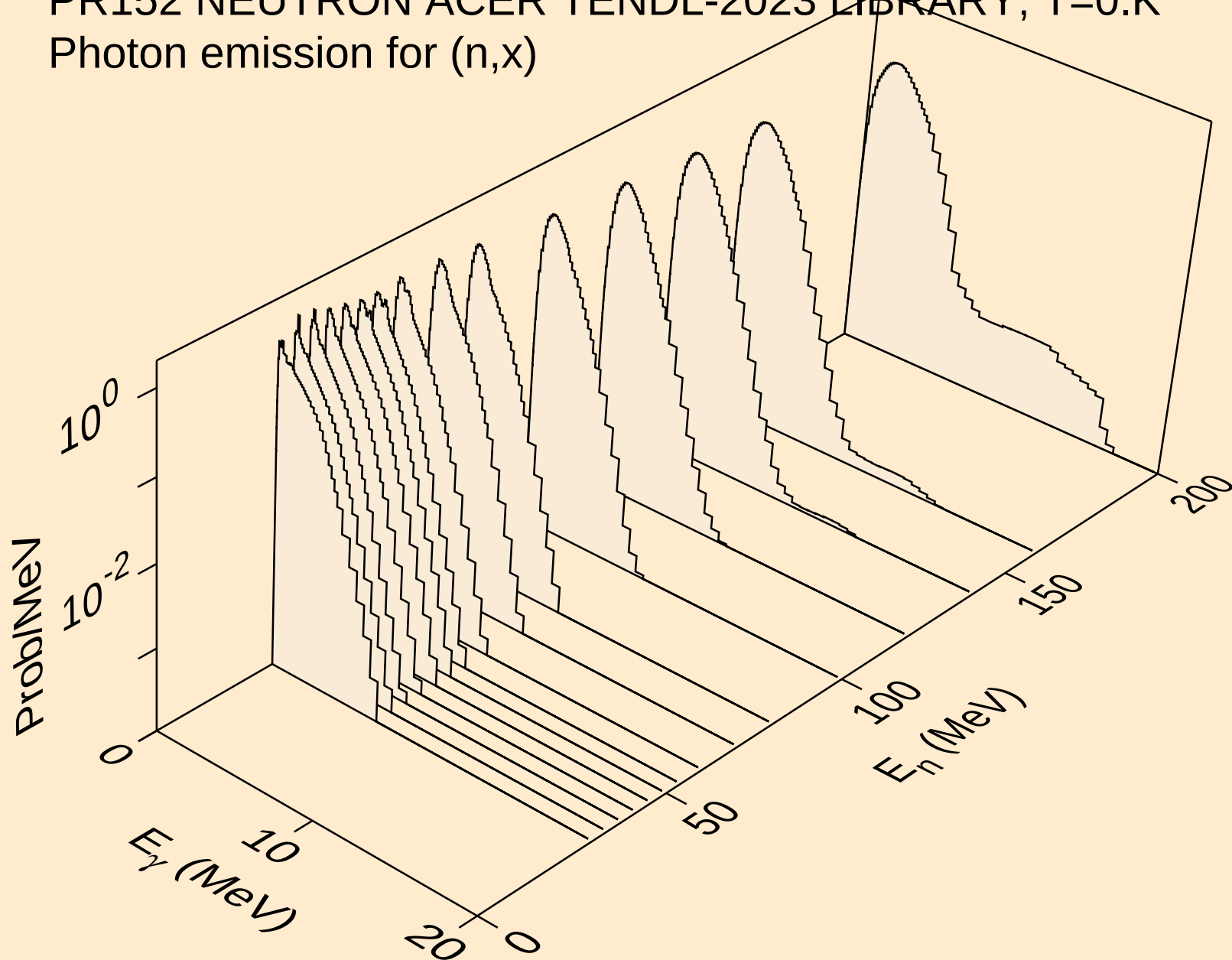
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



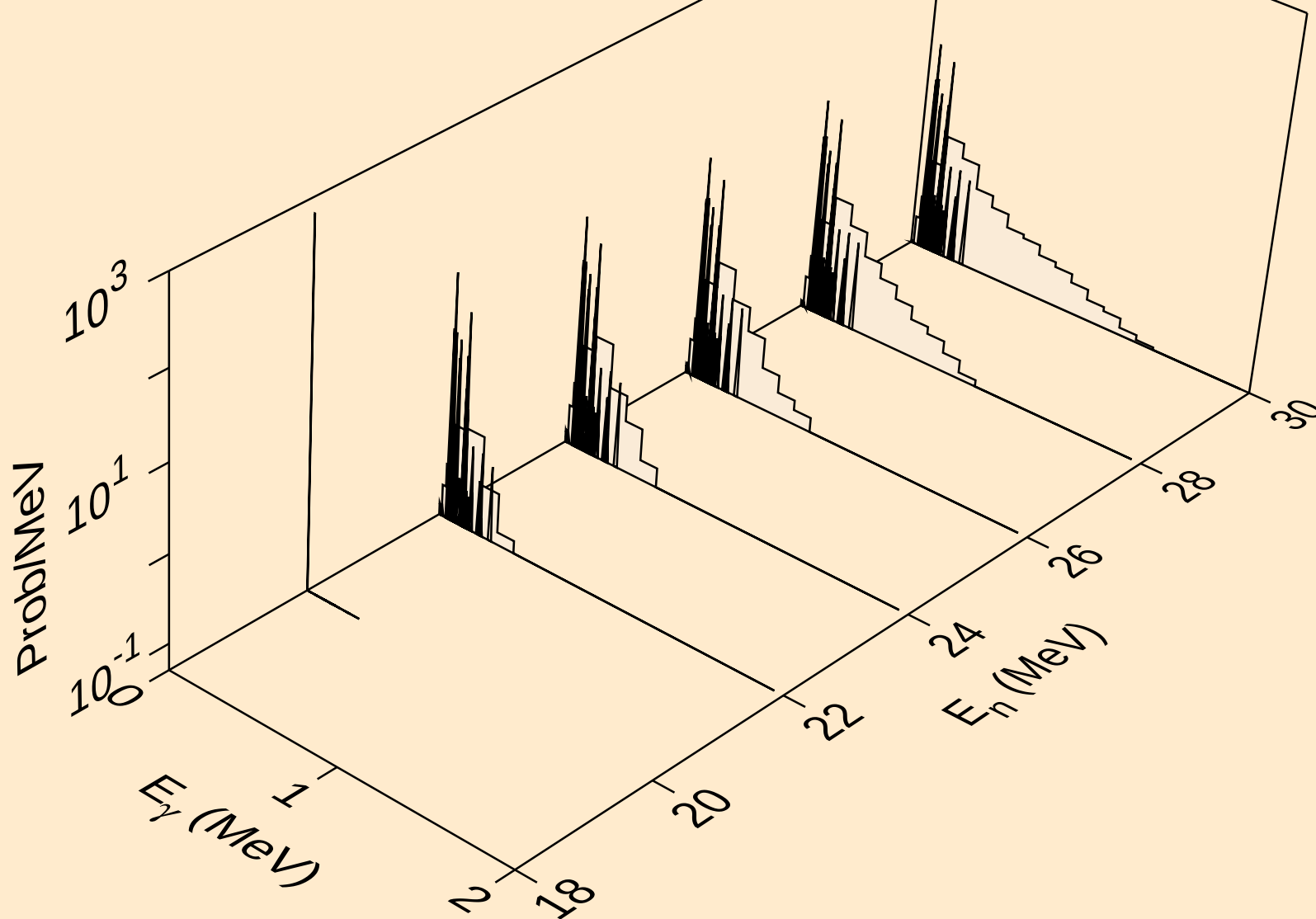
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



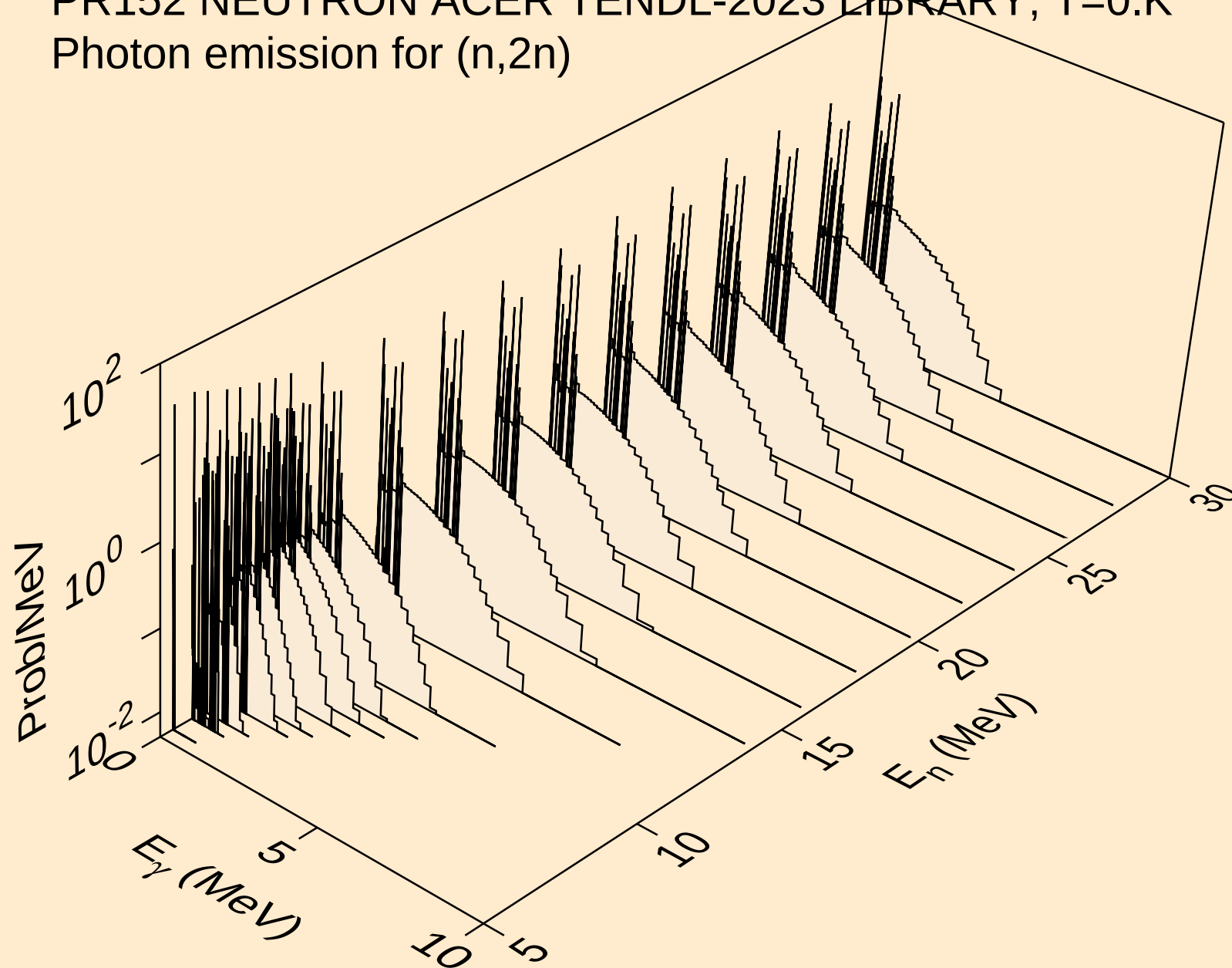
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



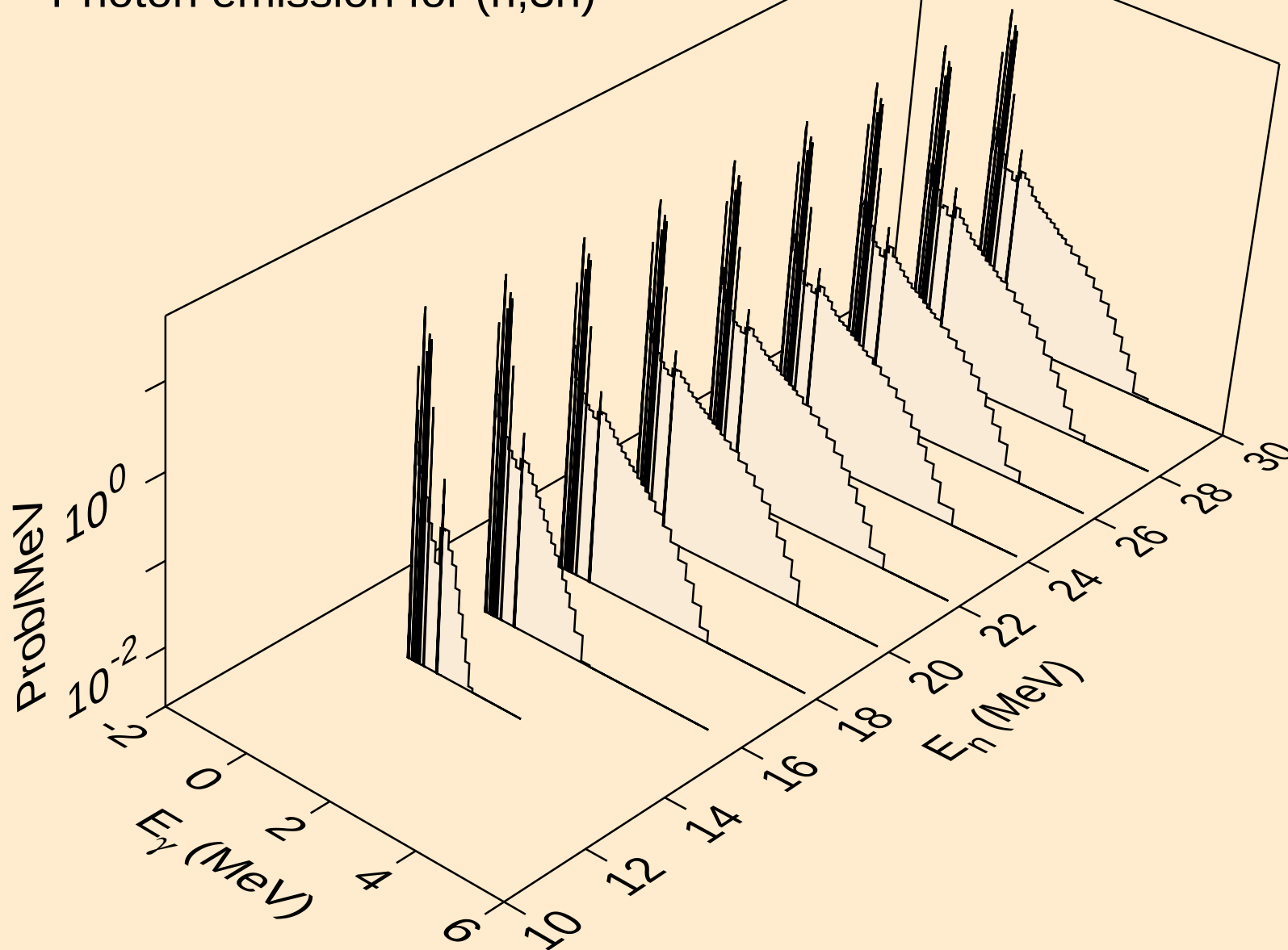
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



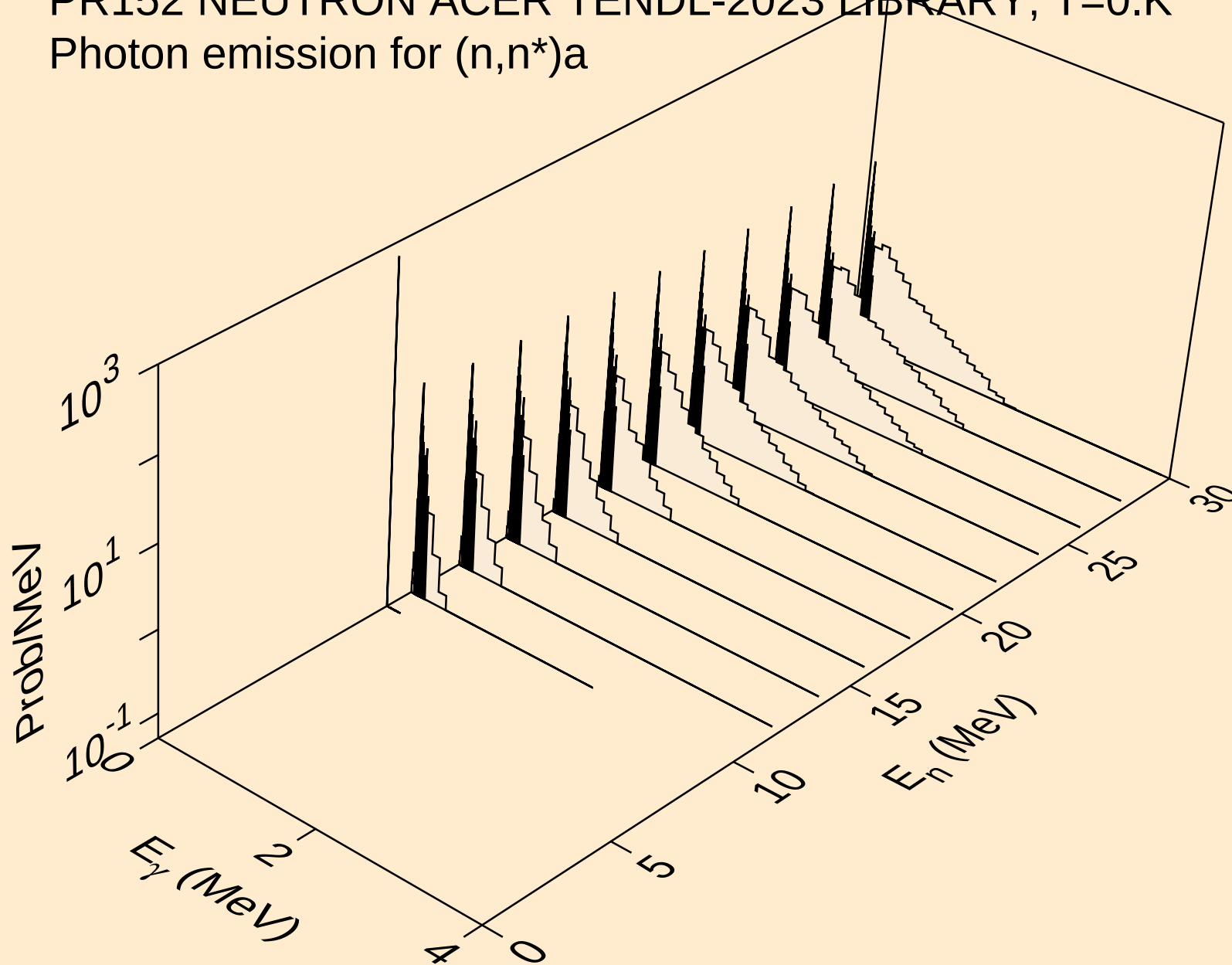
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



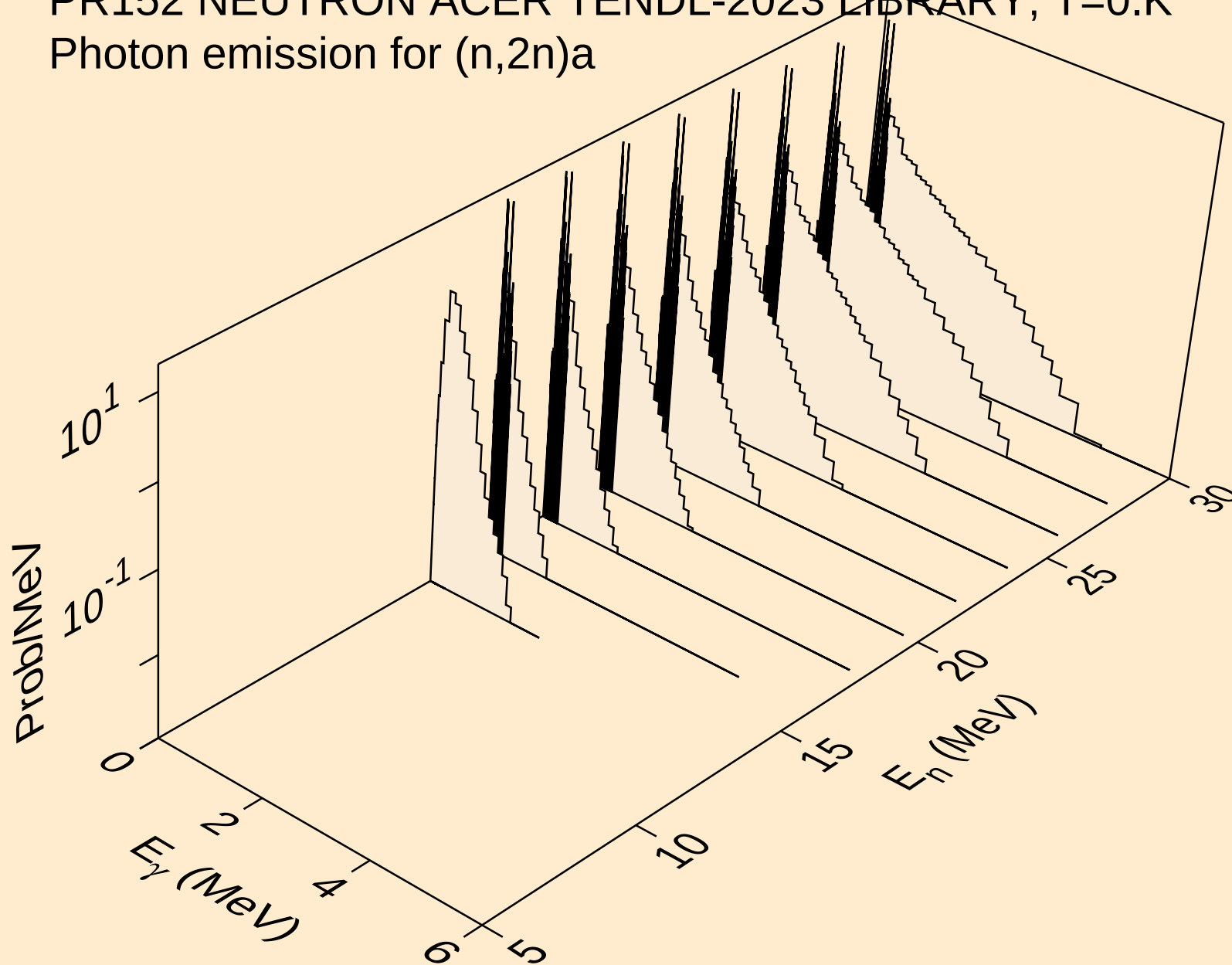
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a

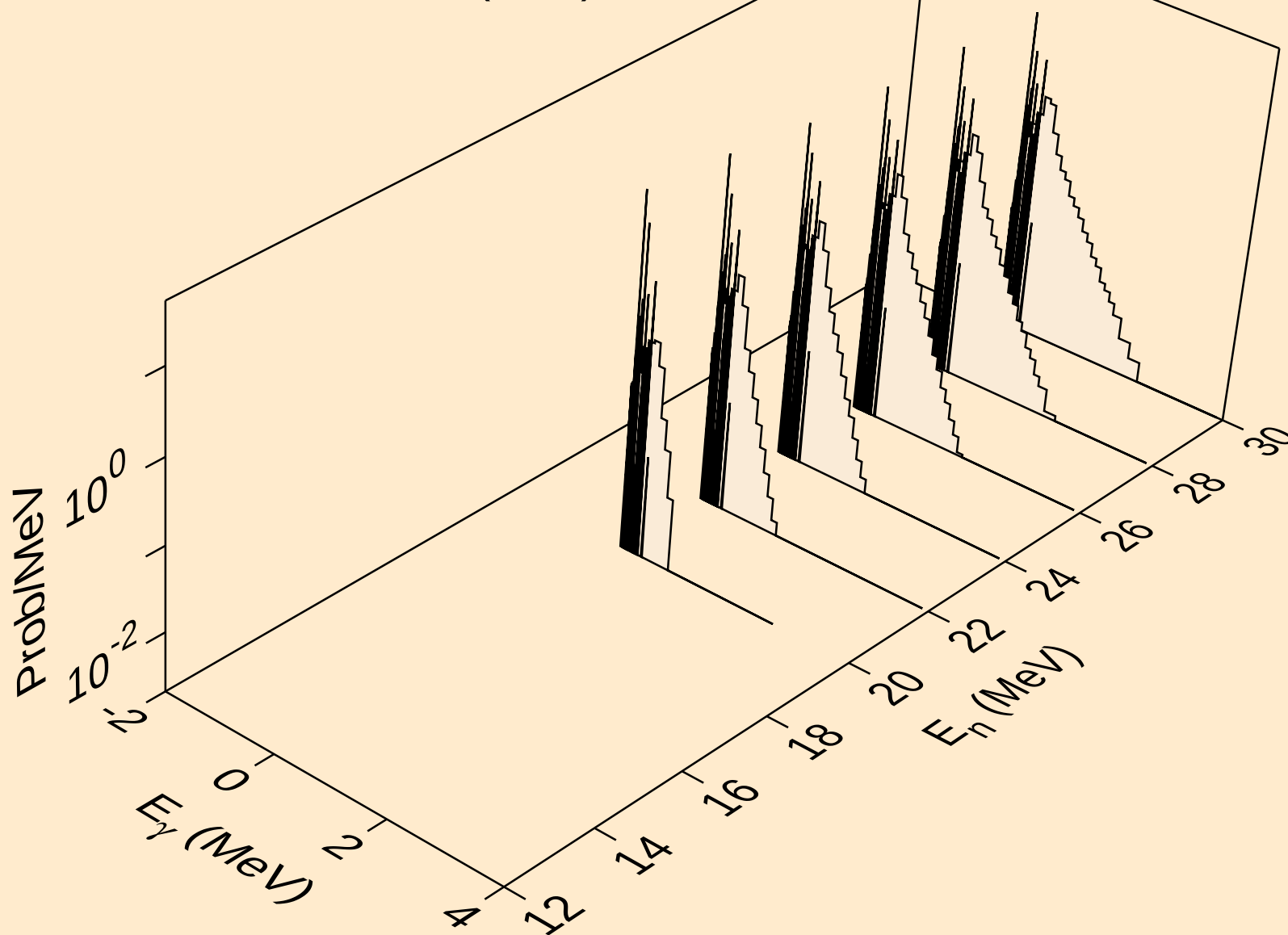


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α

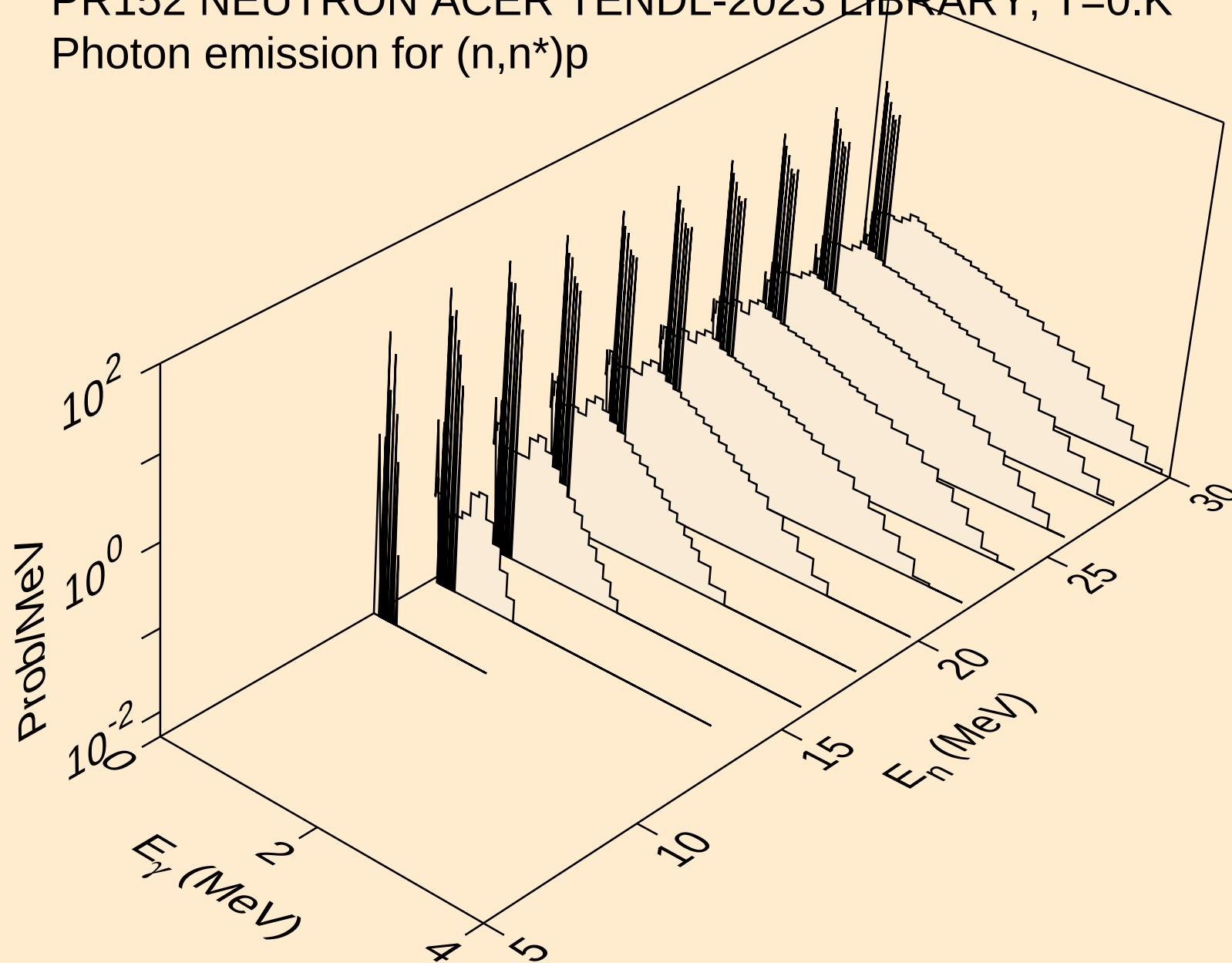


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,3n)a

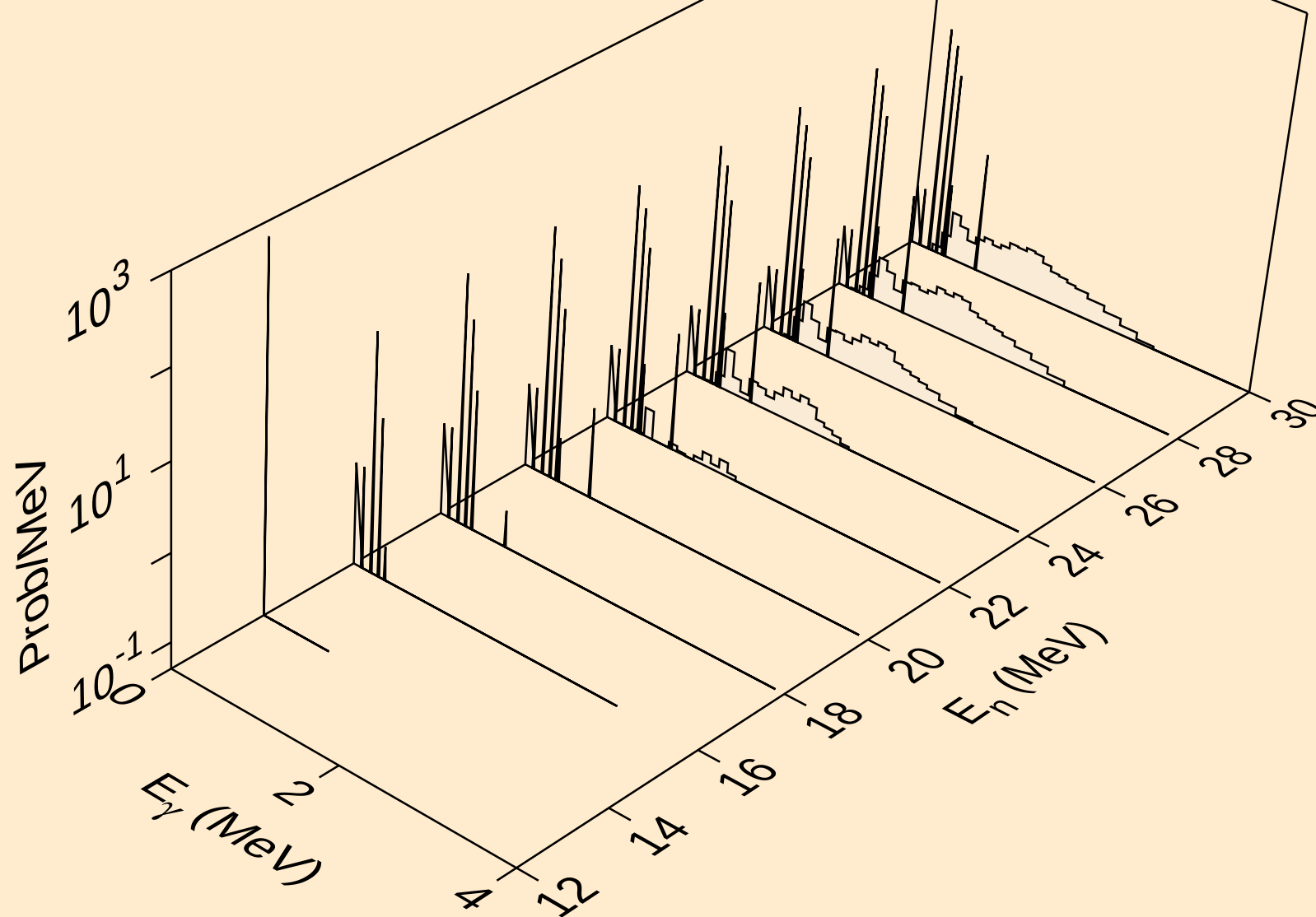


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



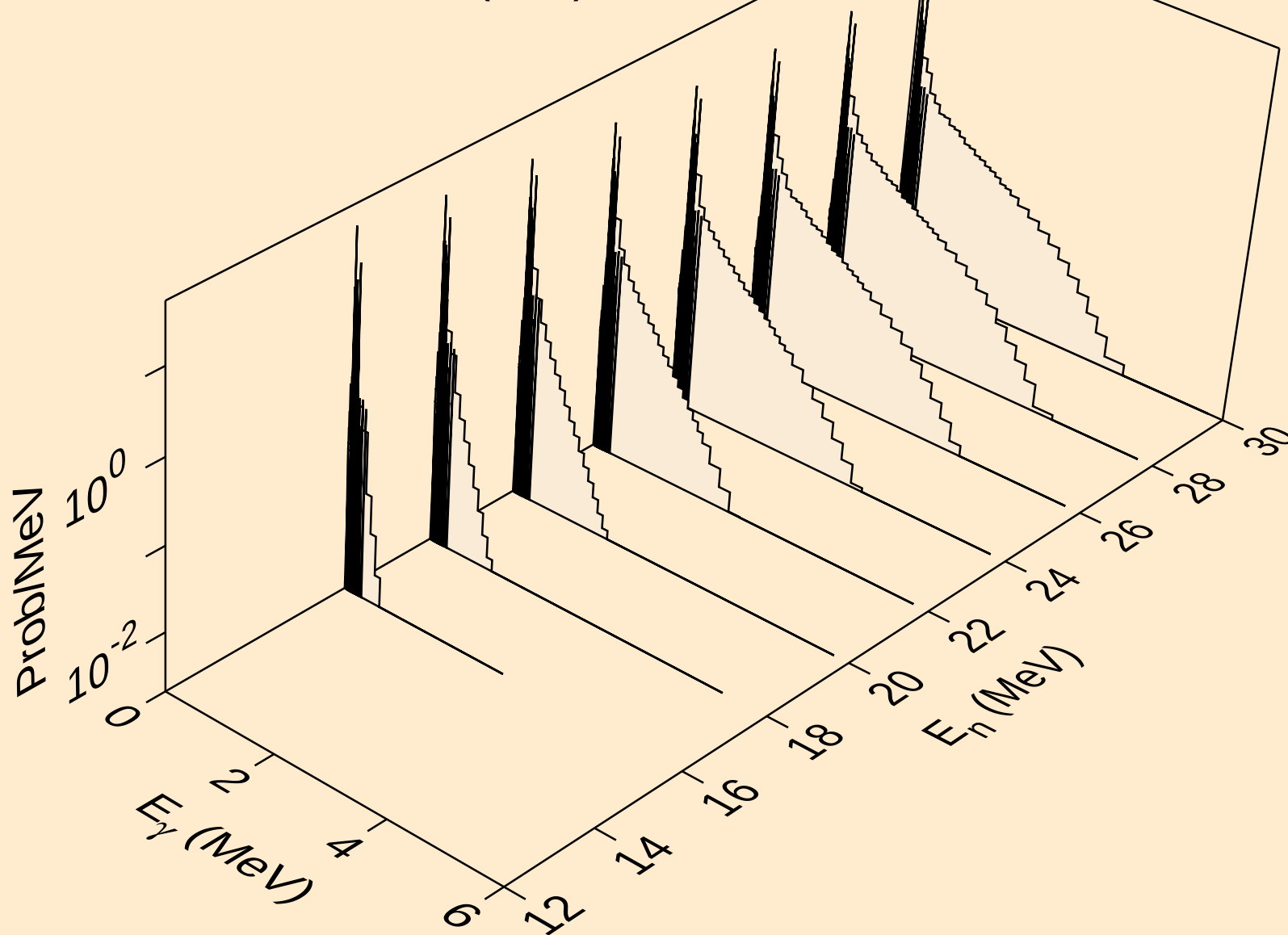
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

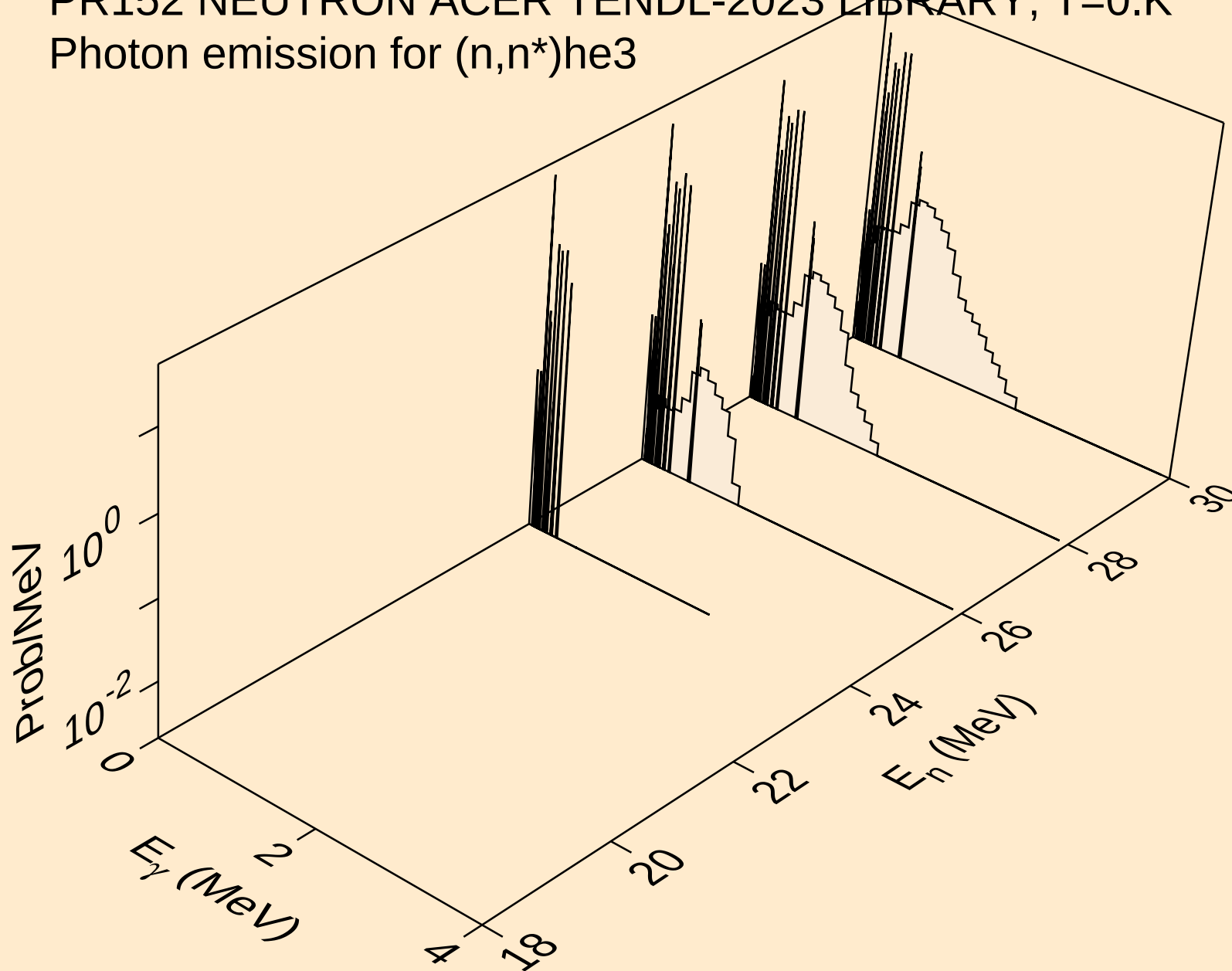


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

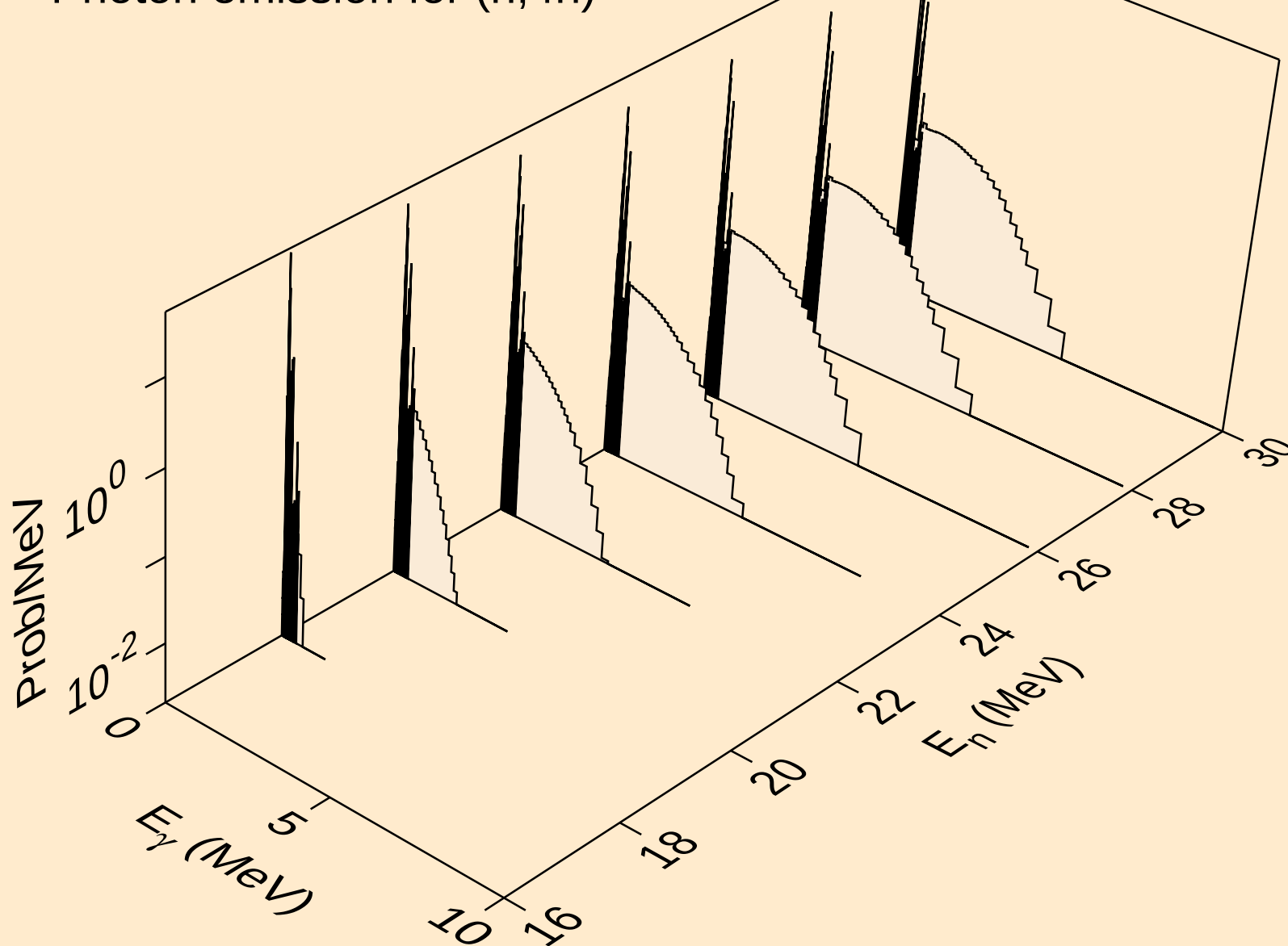
Photon emission for (n,n*)t



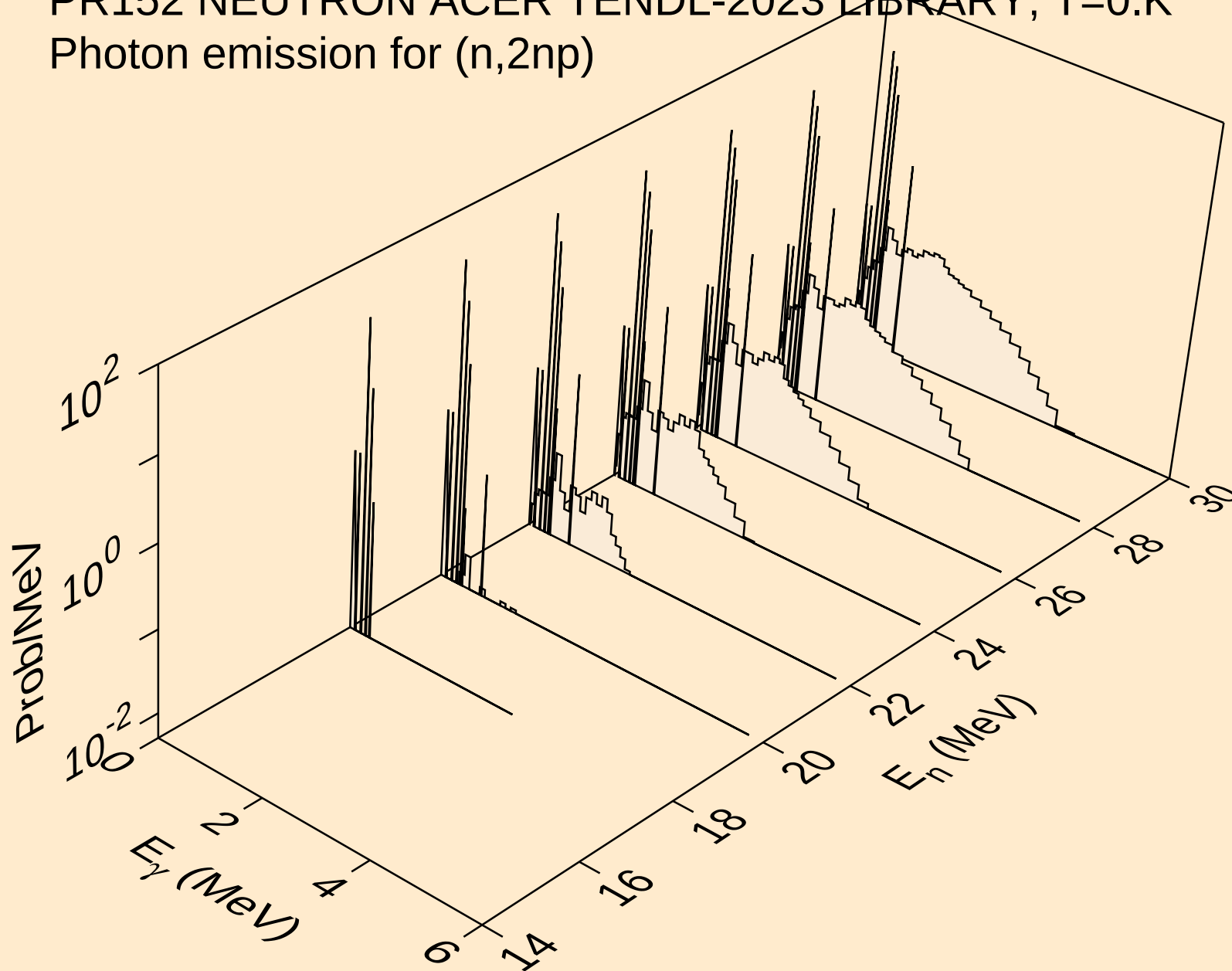
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



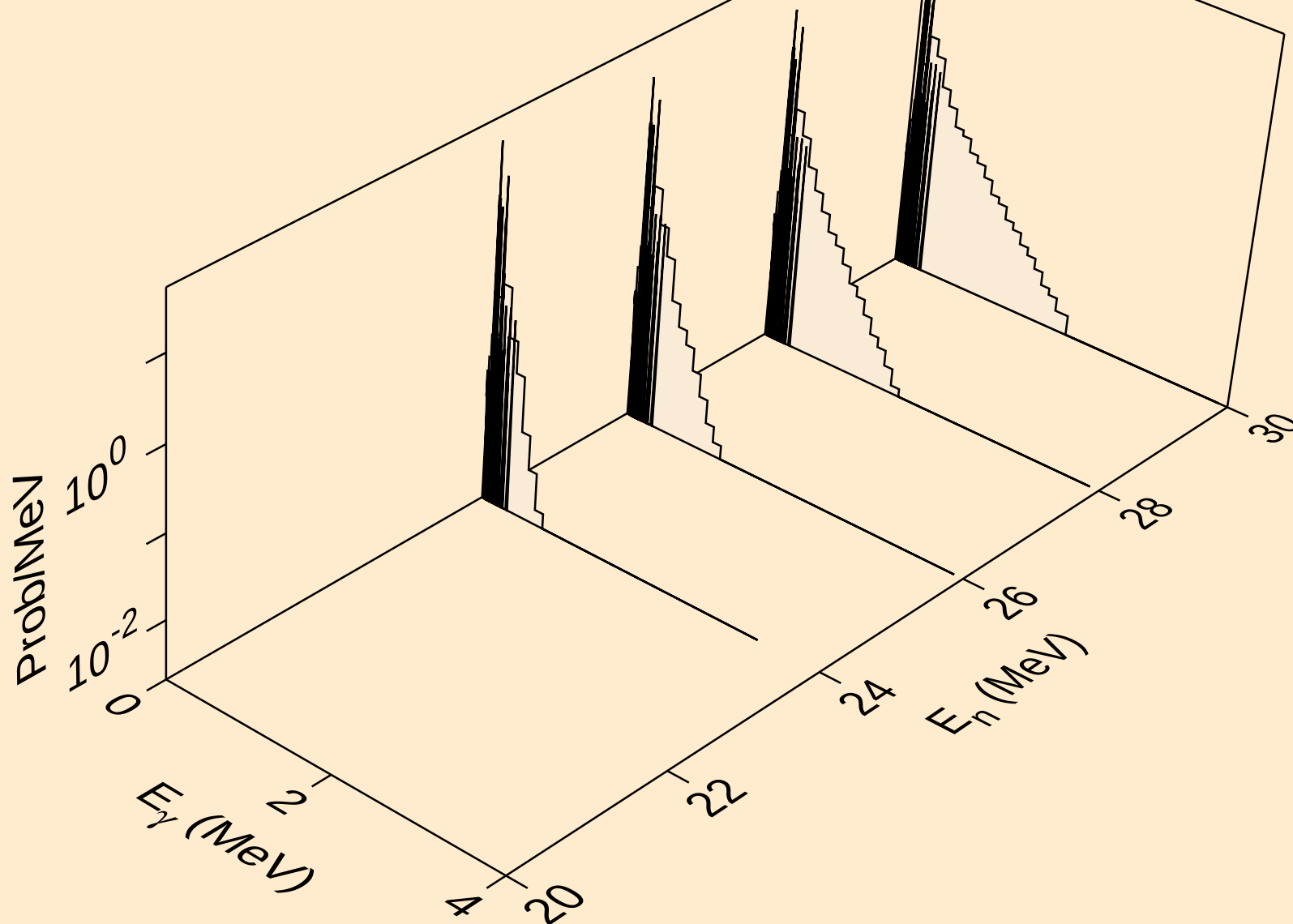
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



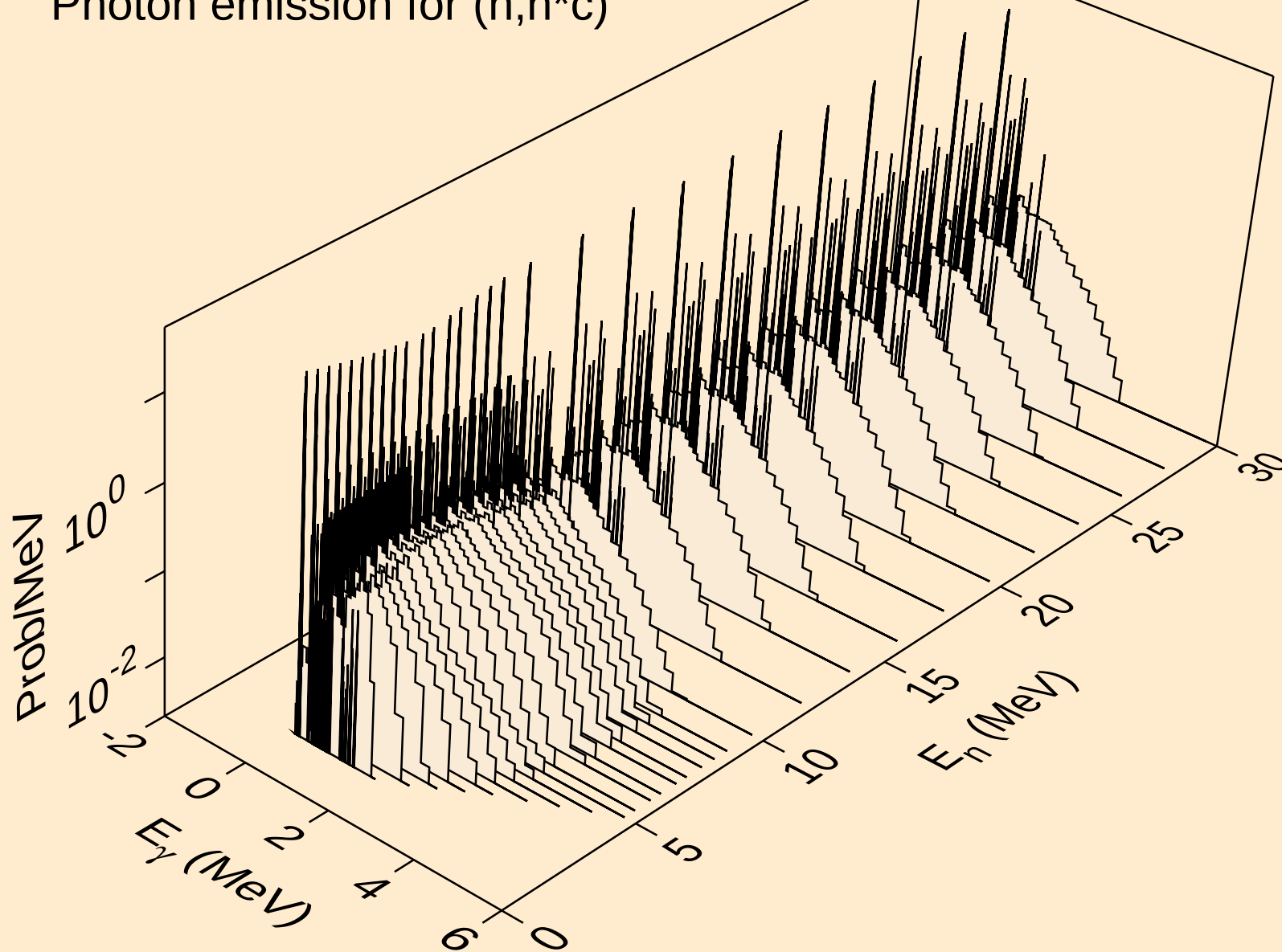
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



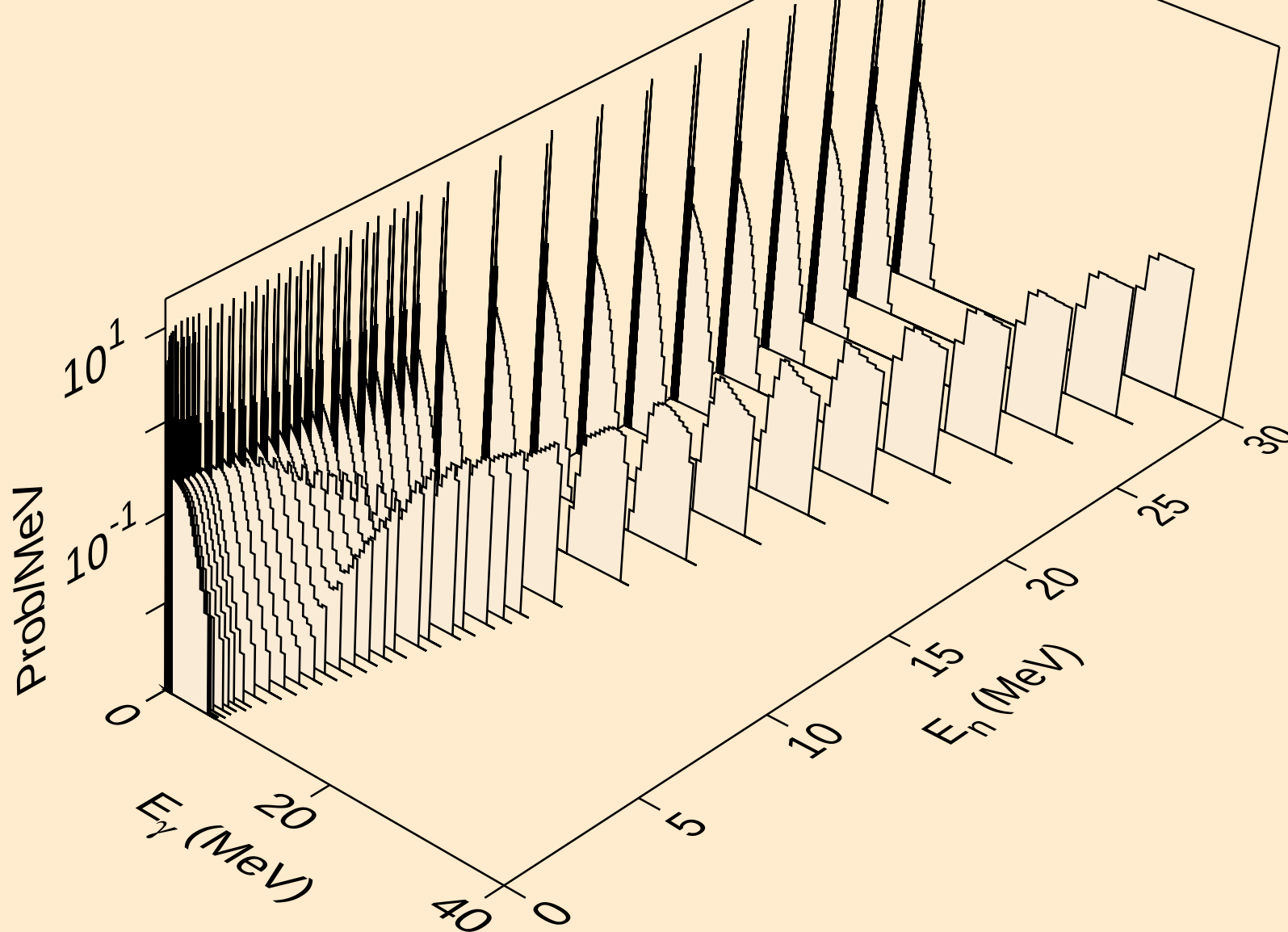
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



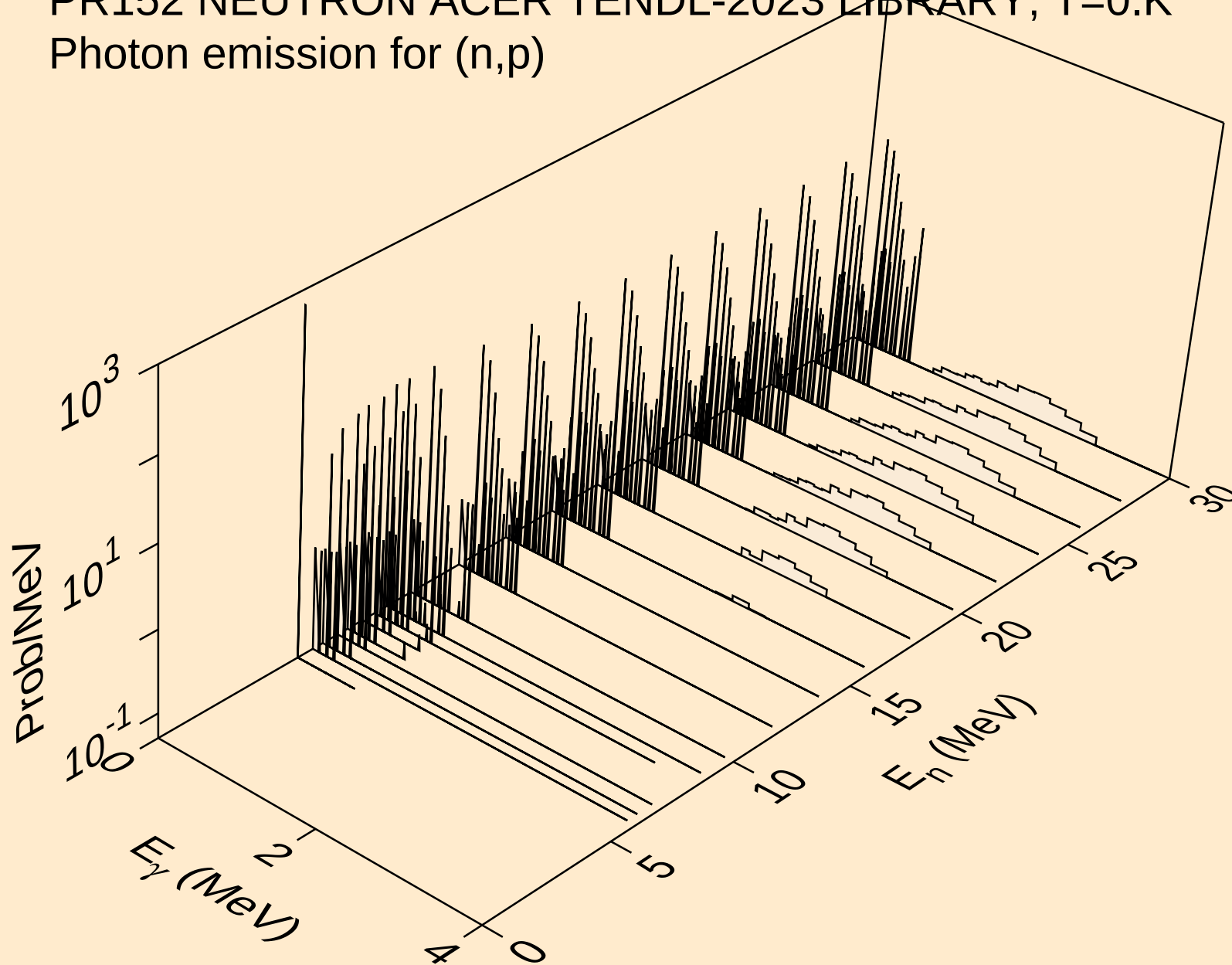
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



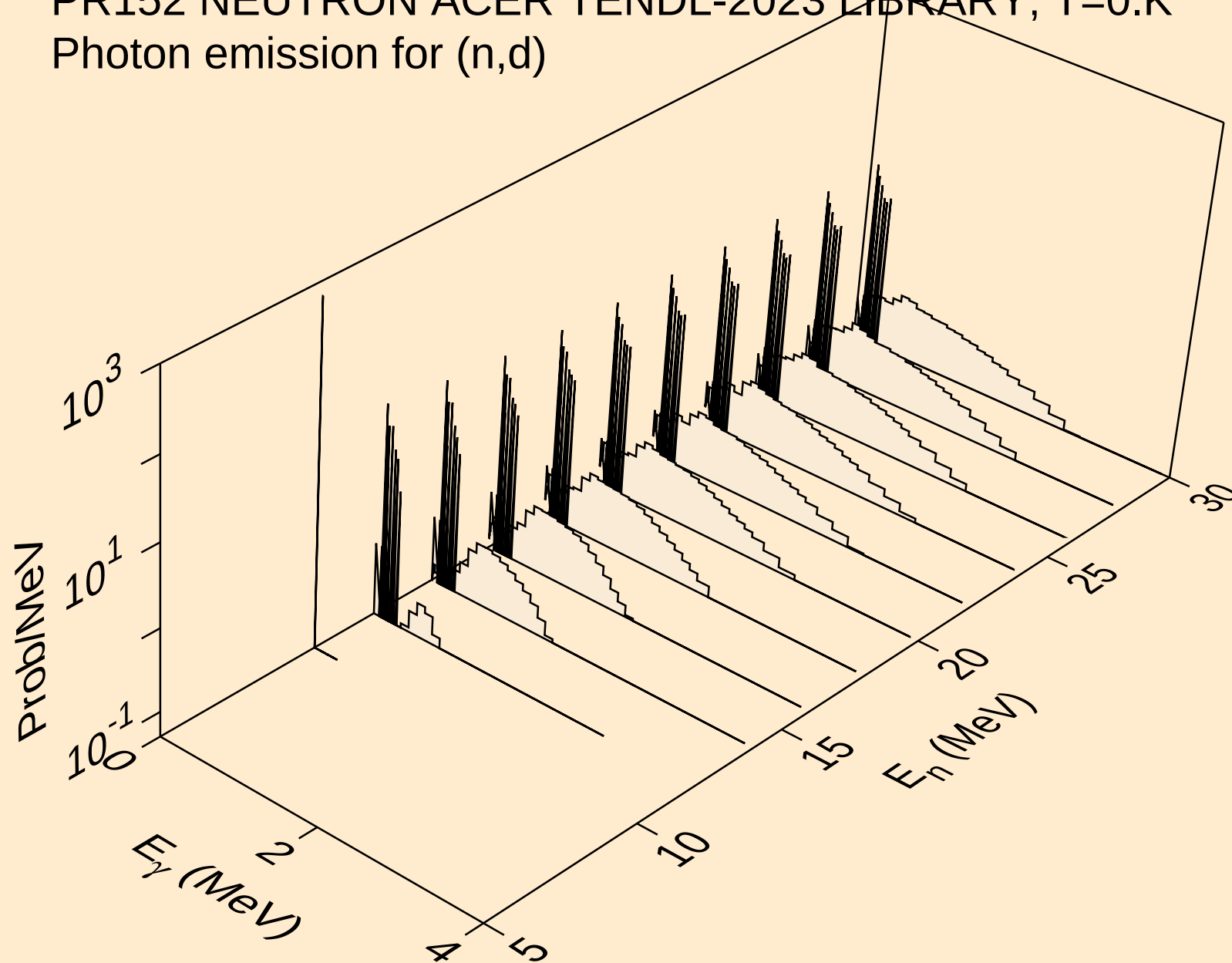
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



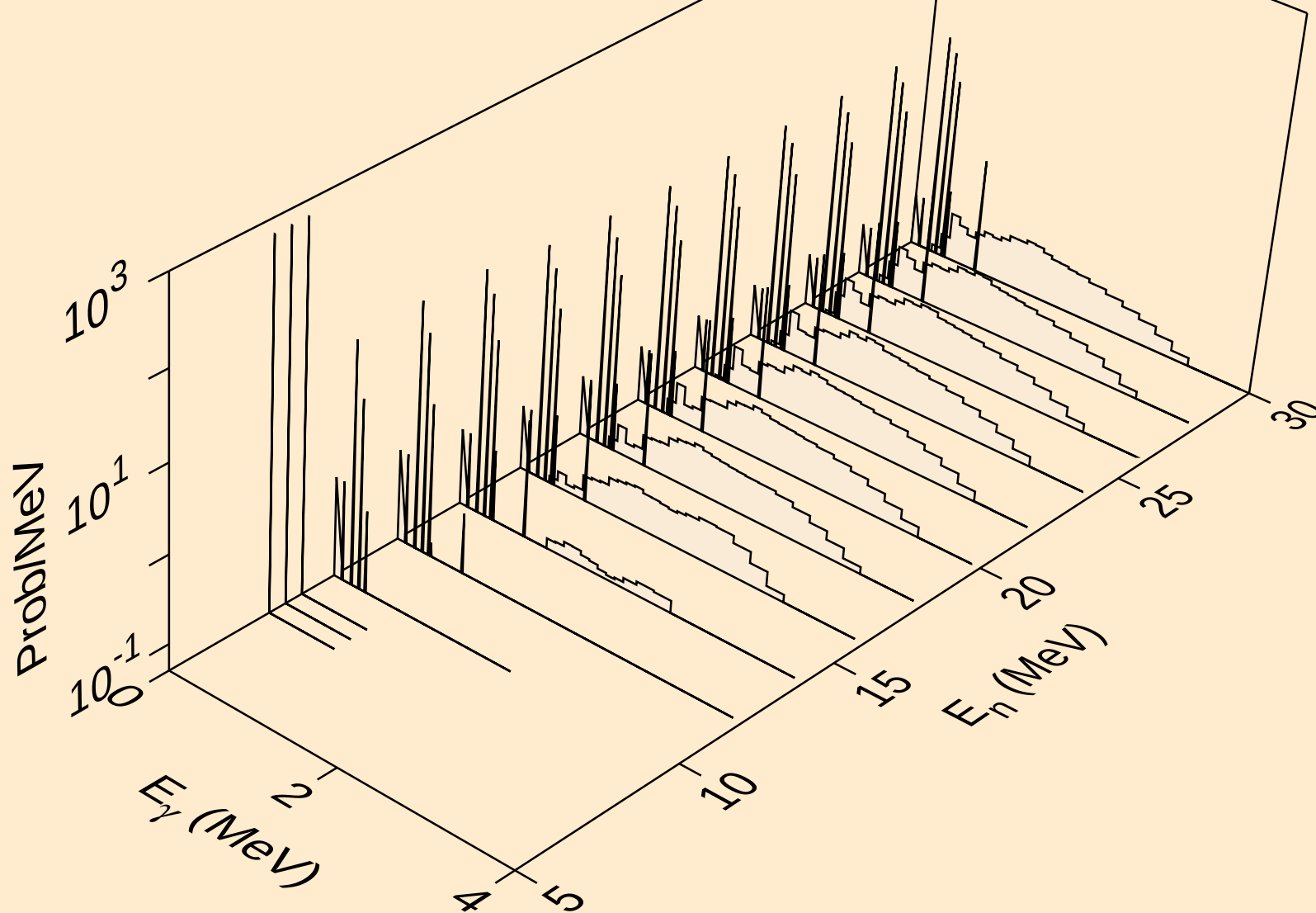
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



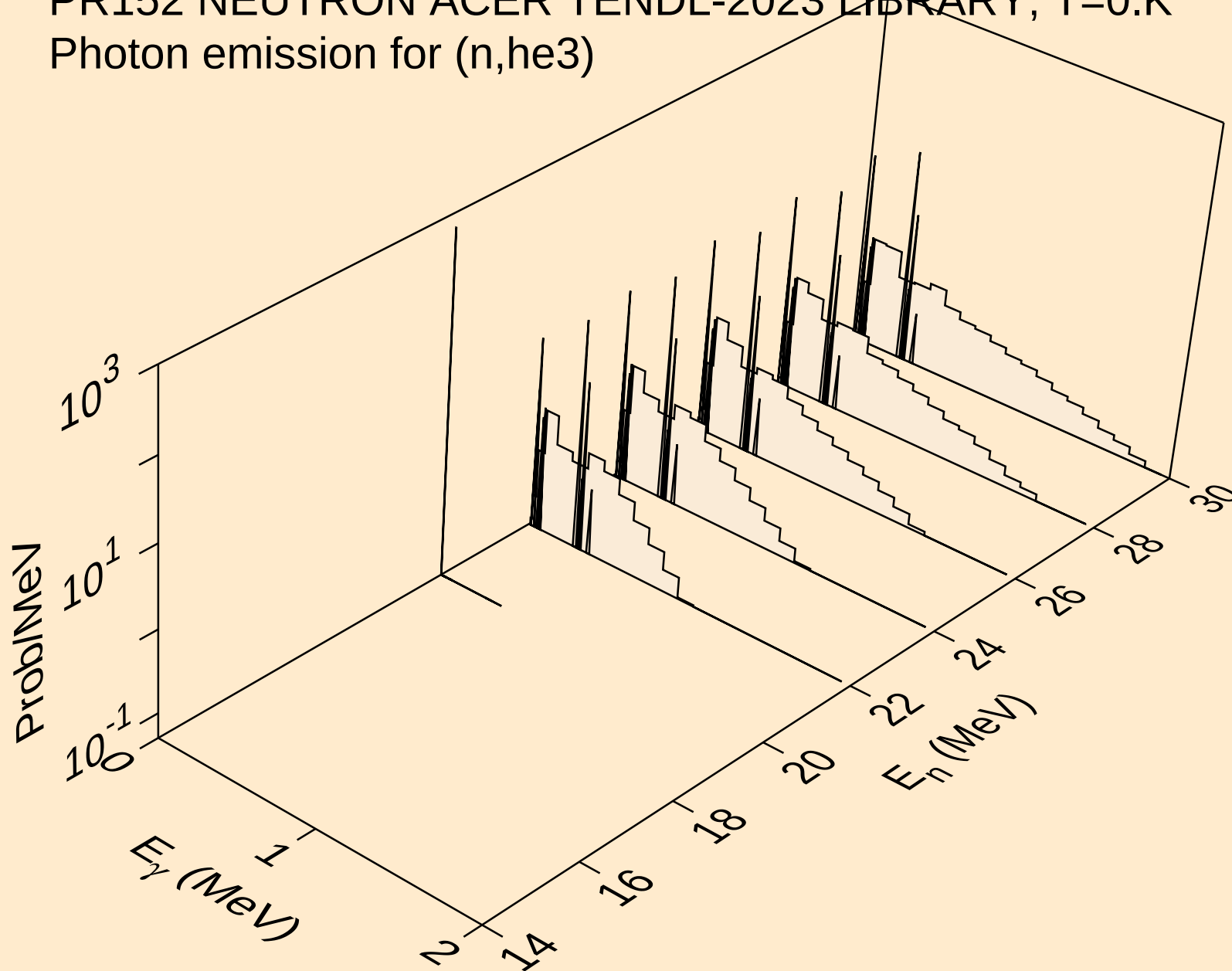
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



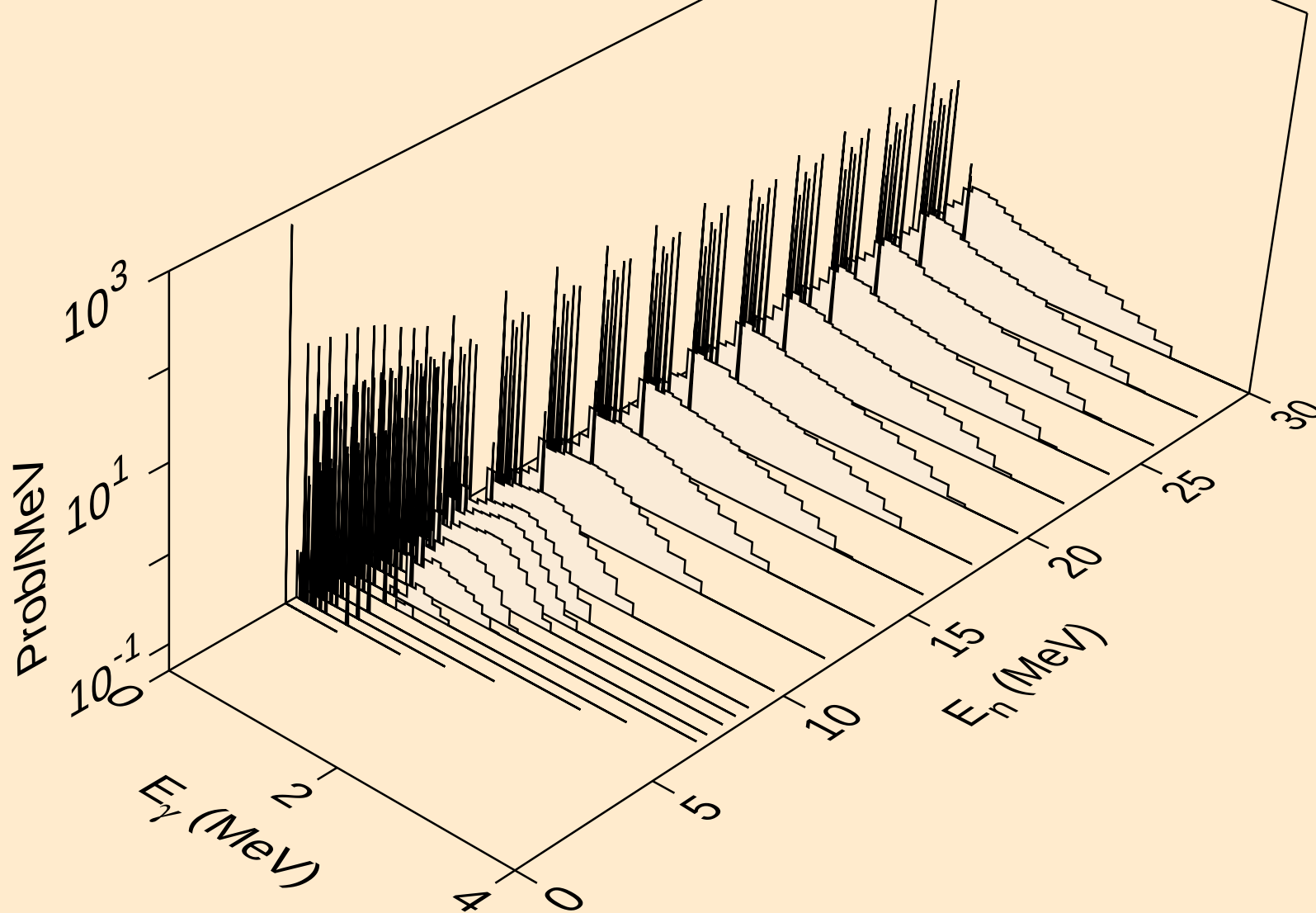
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



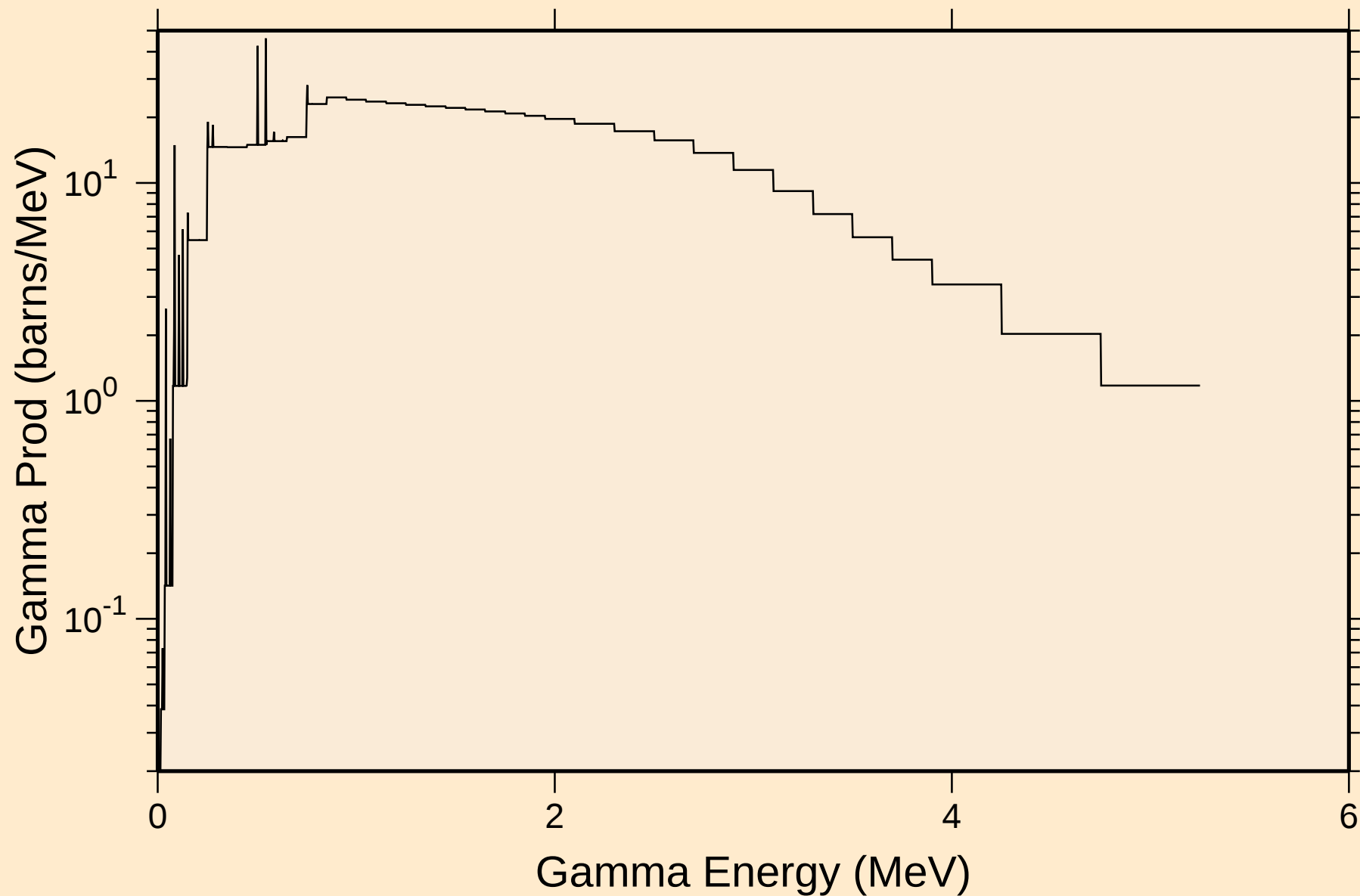
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



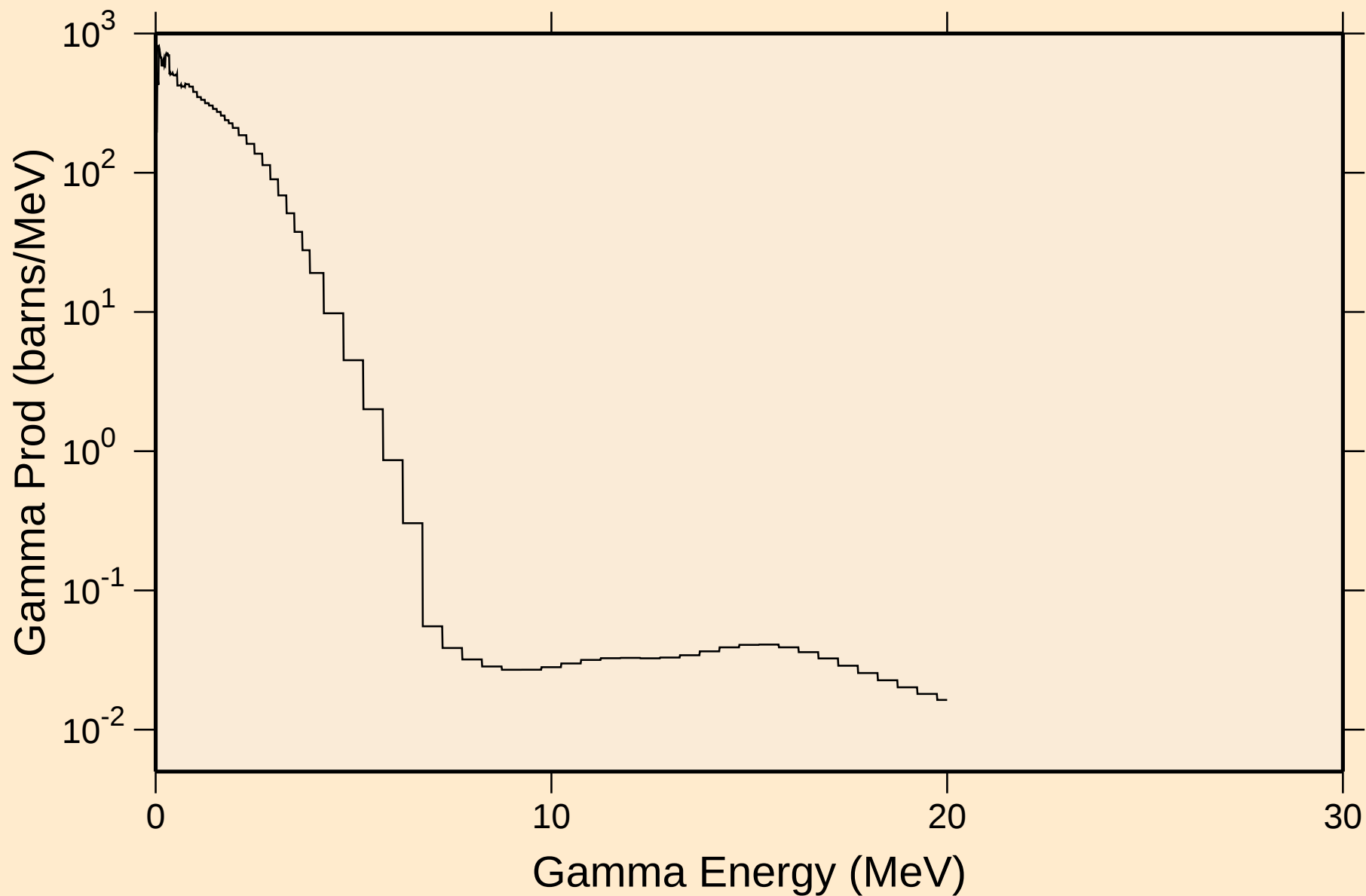
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

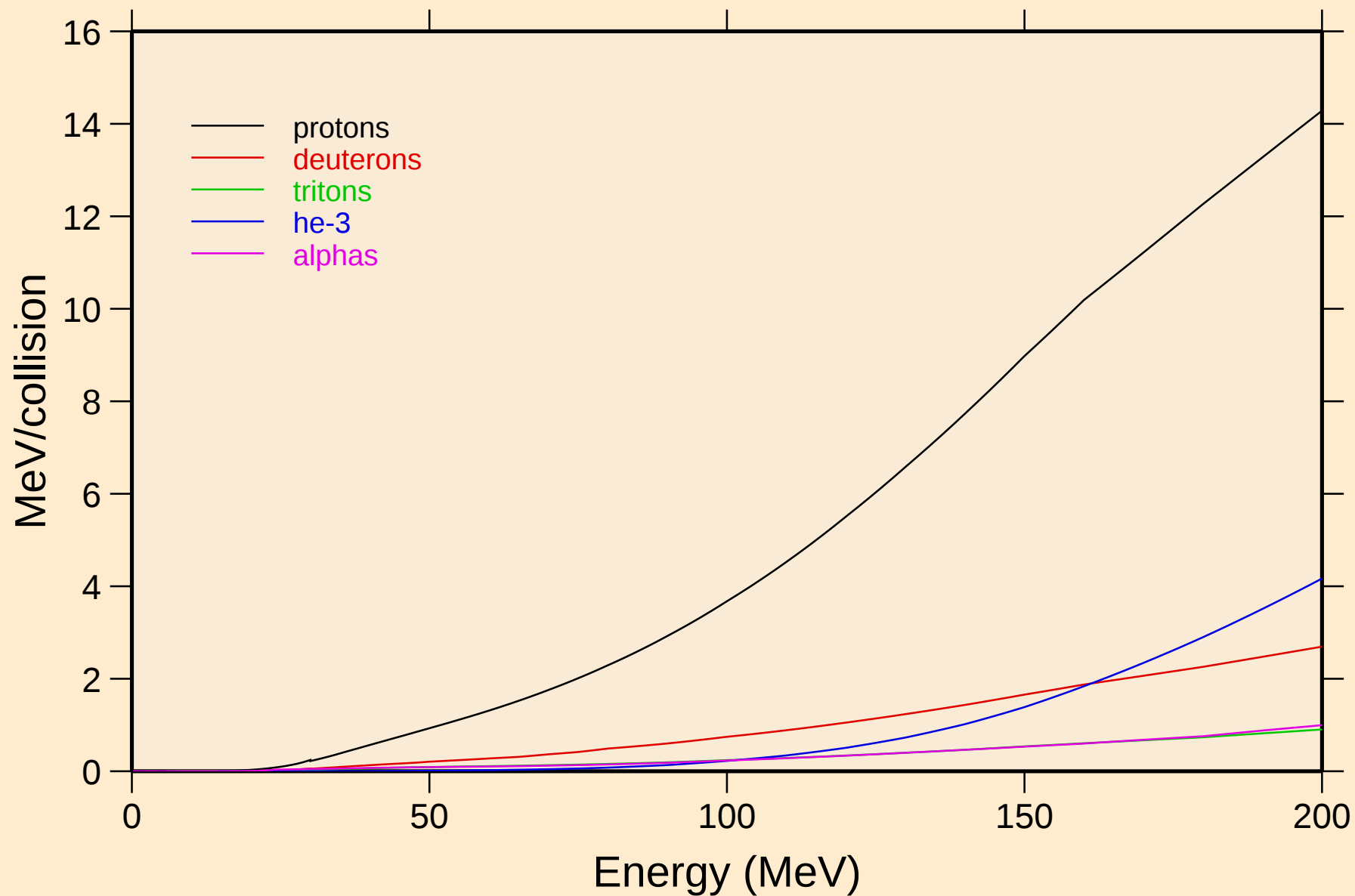


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

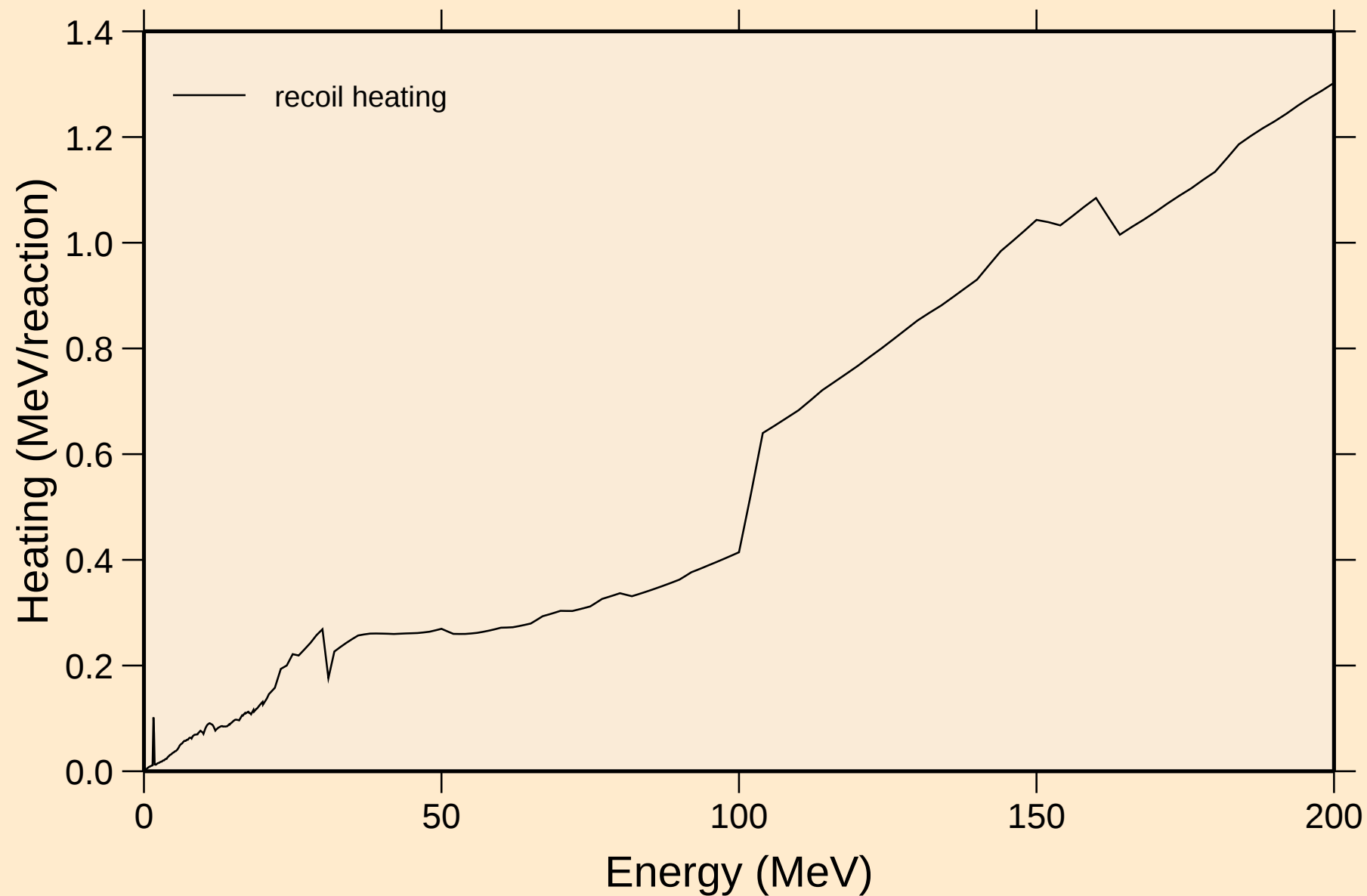


PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

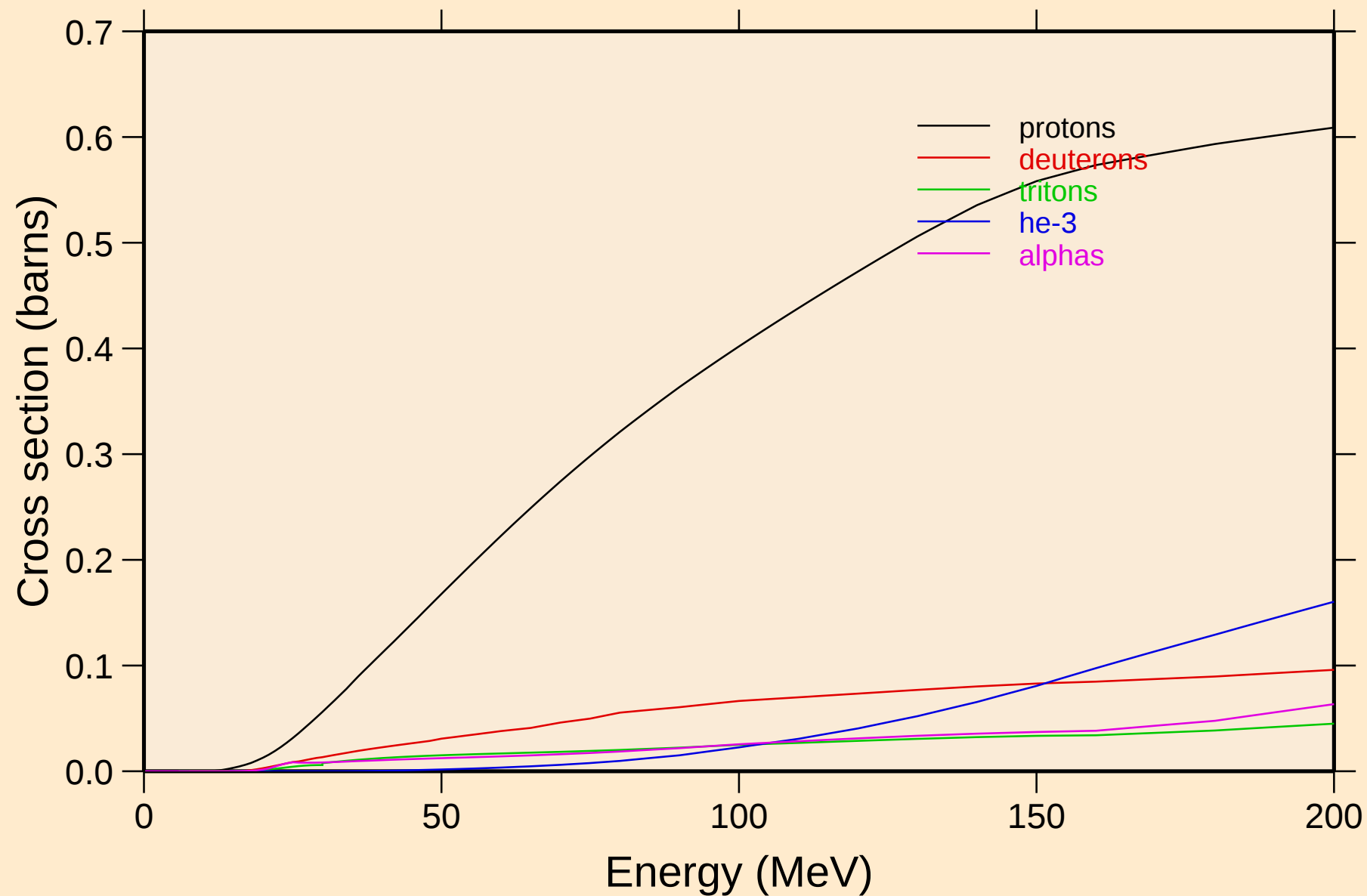
Particle heating contributions



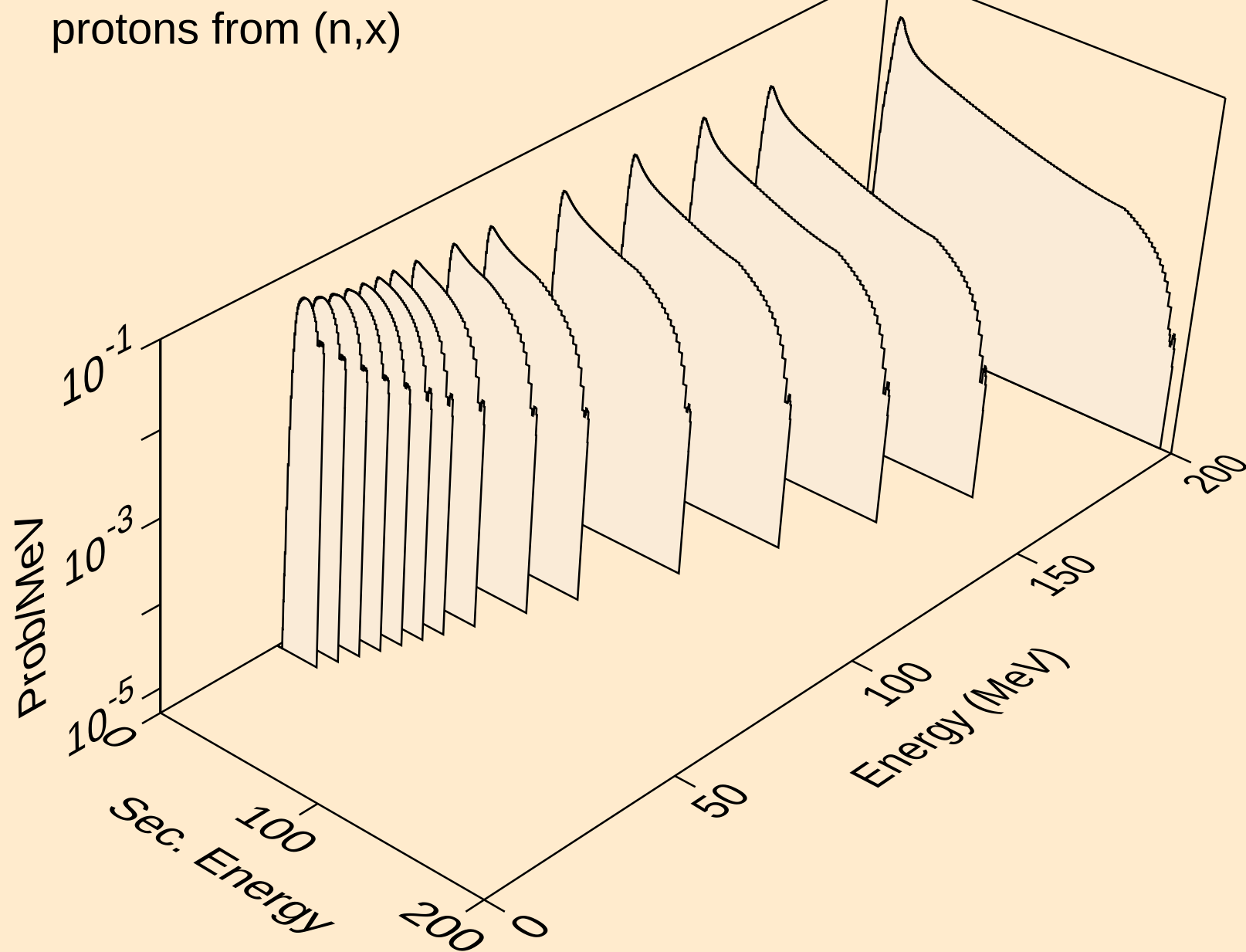
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Recoil Heating



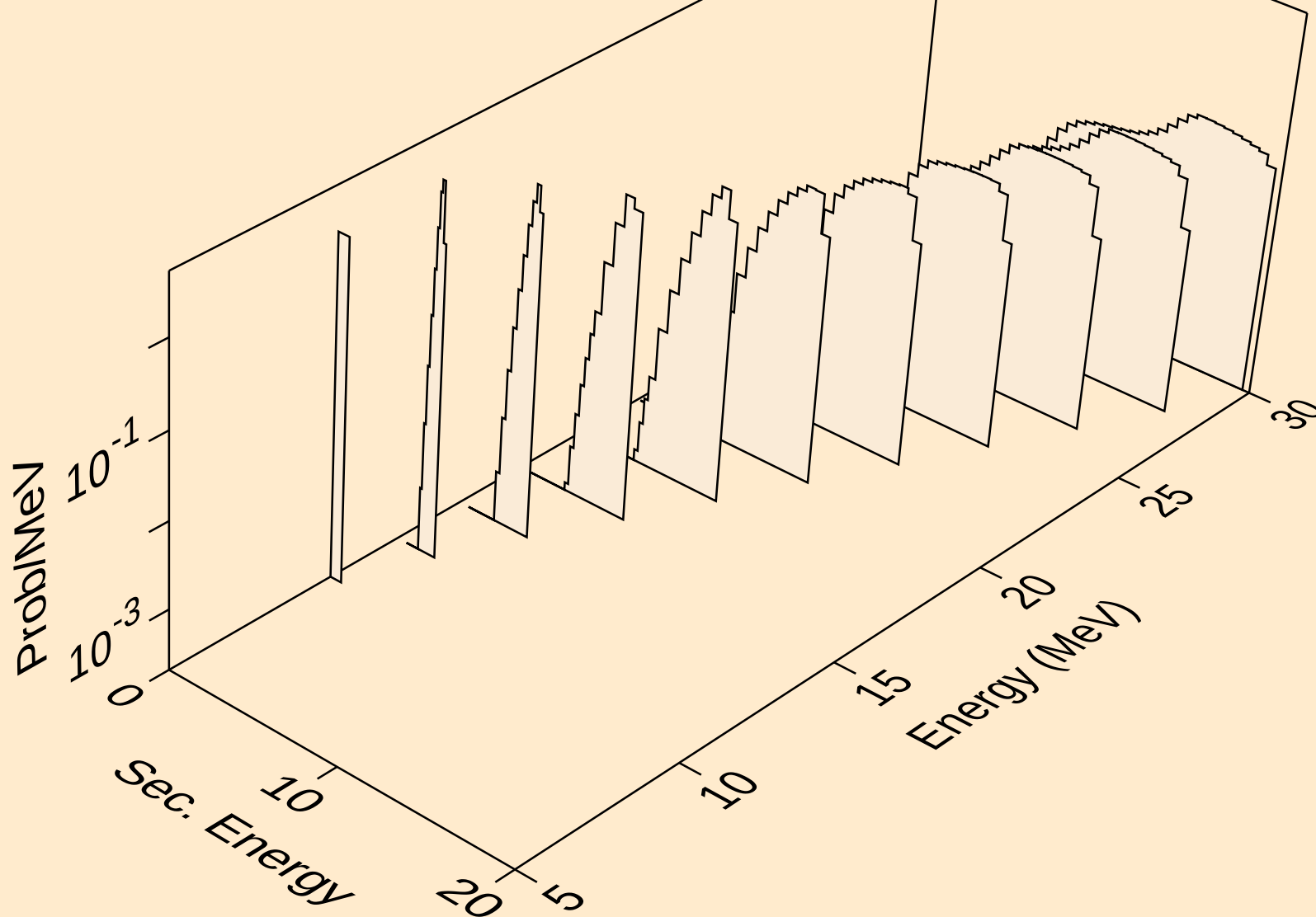
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



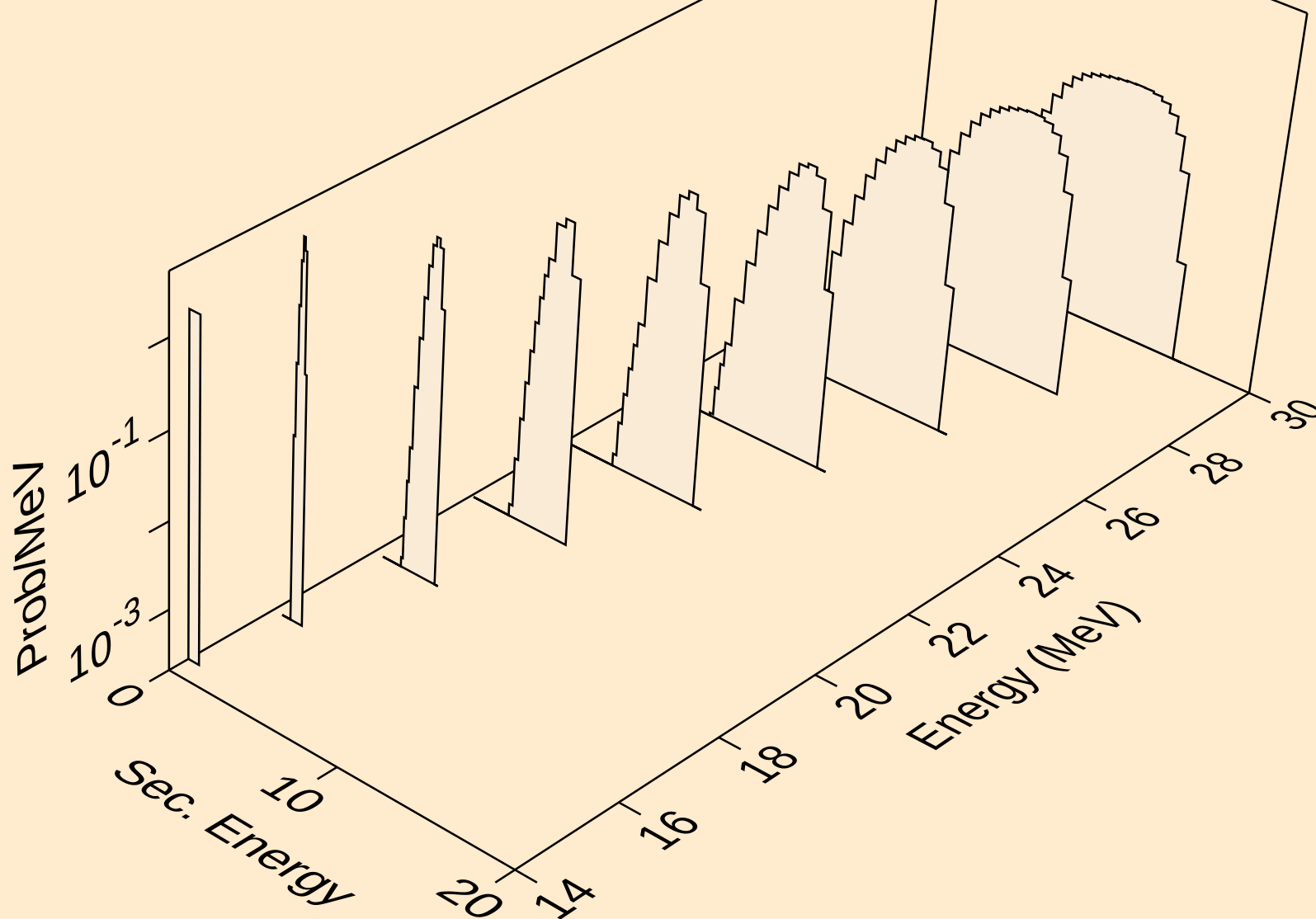
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



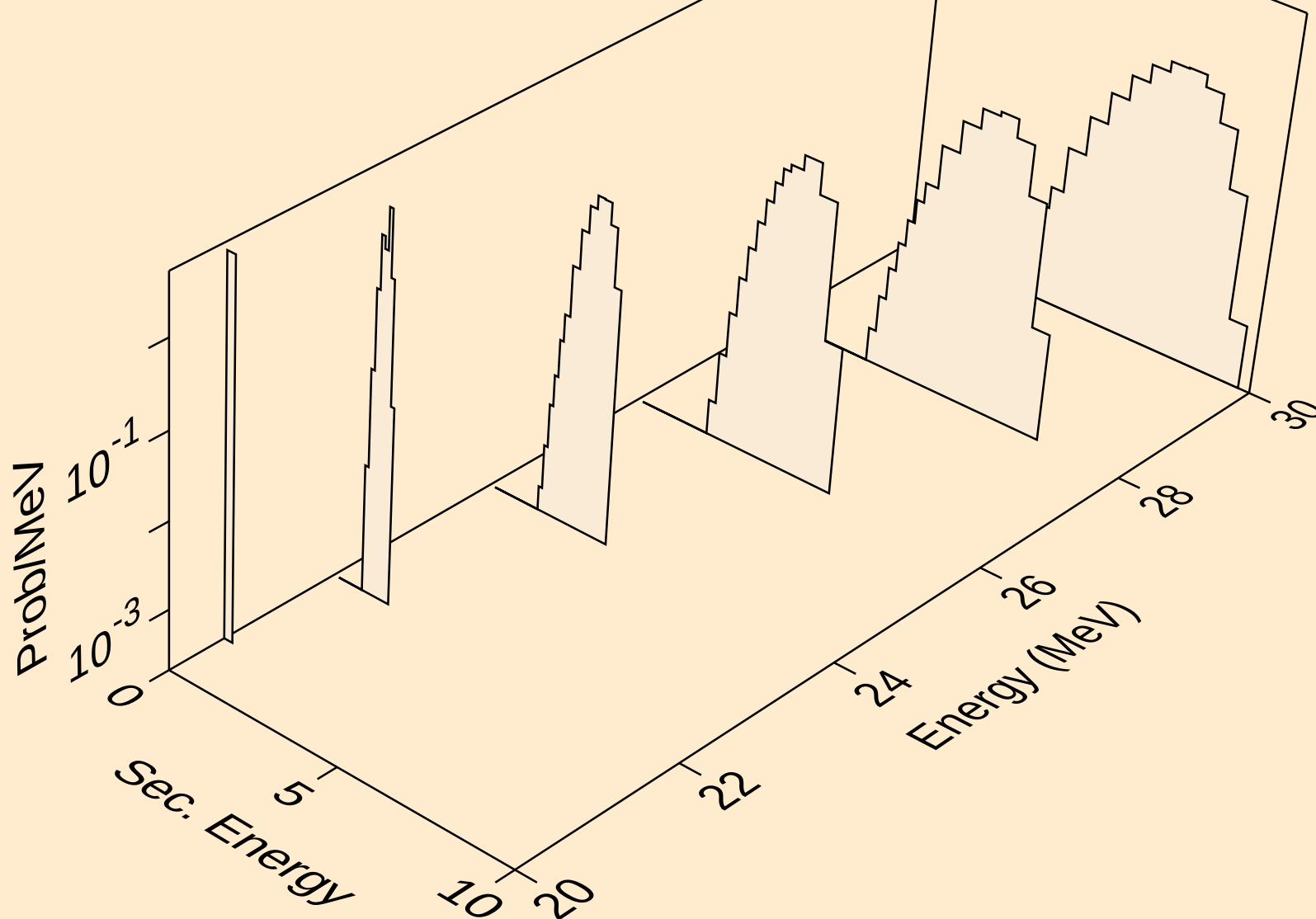
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



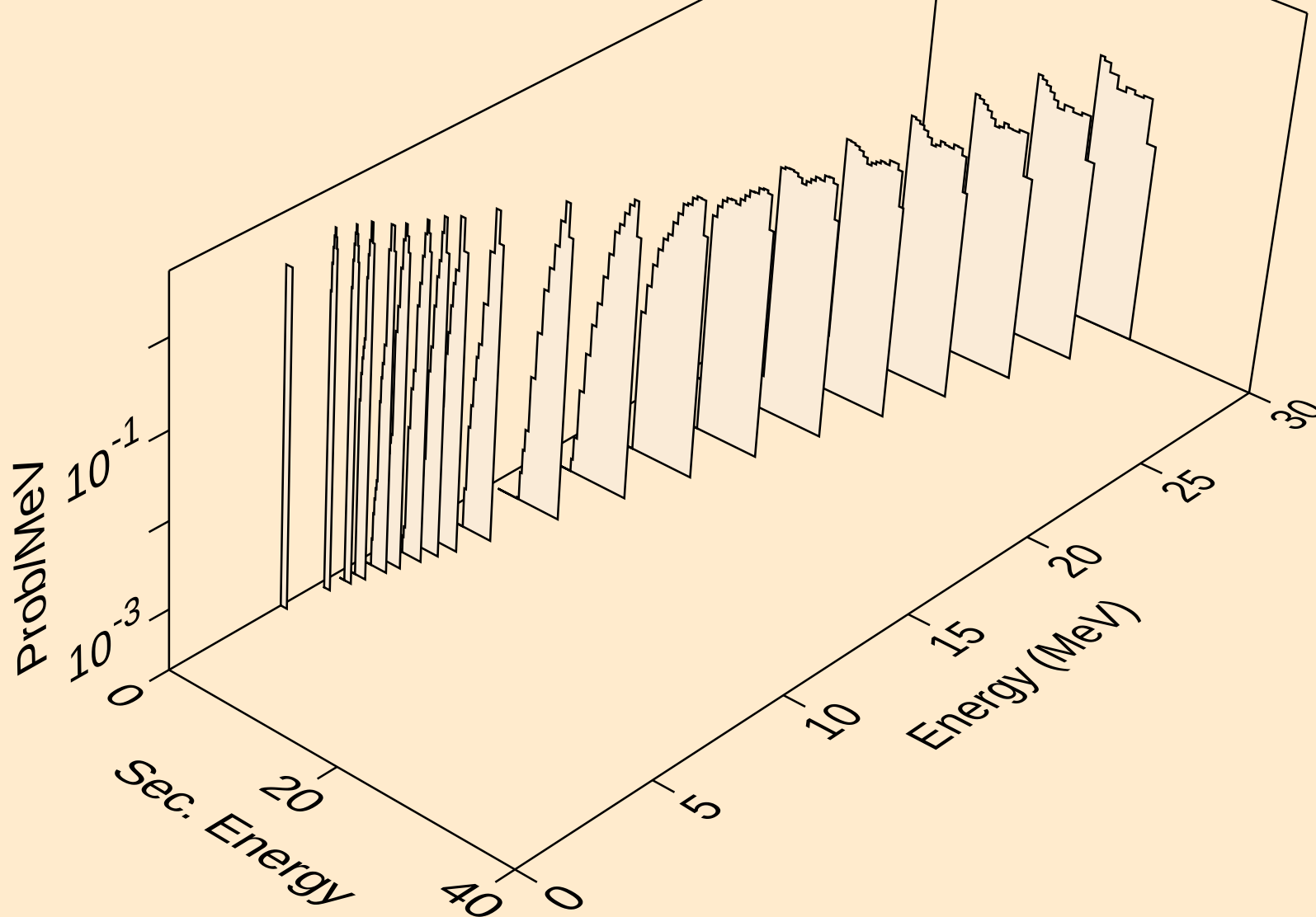
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



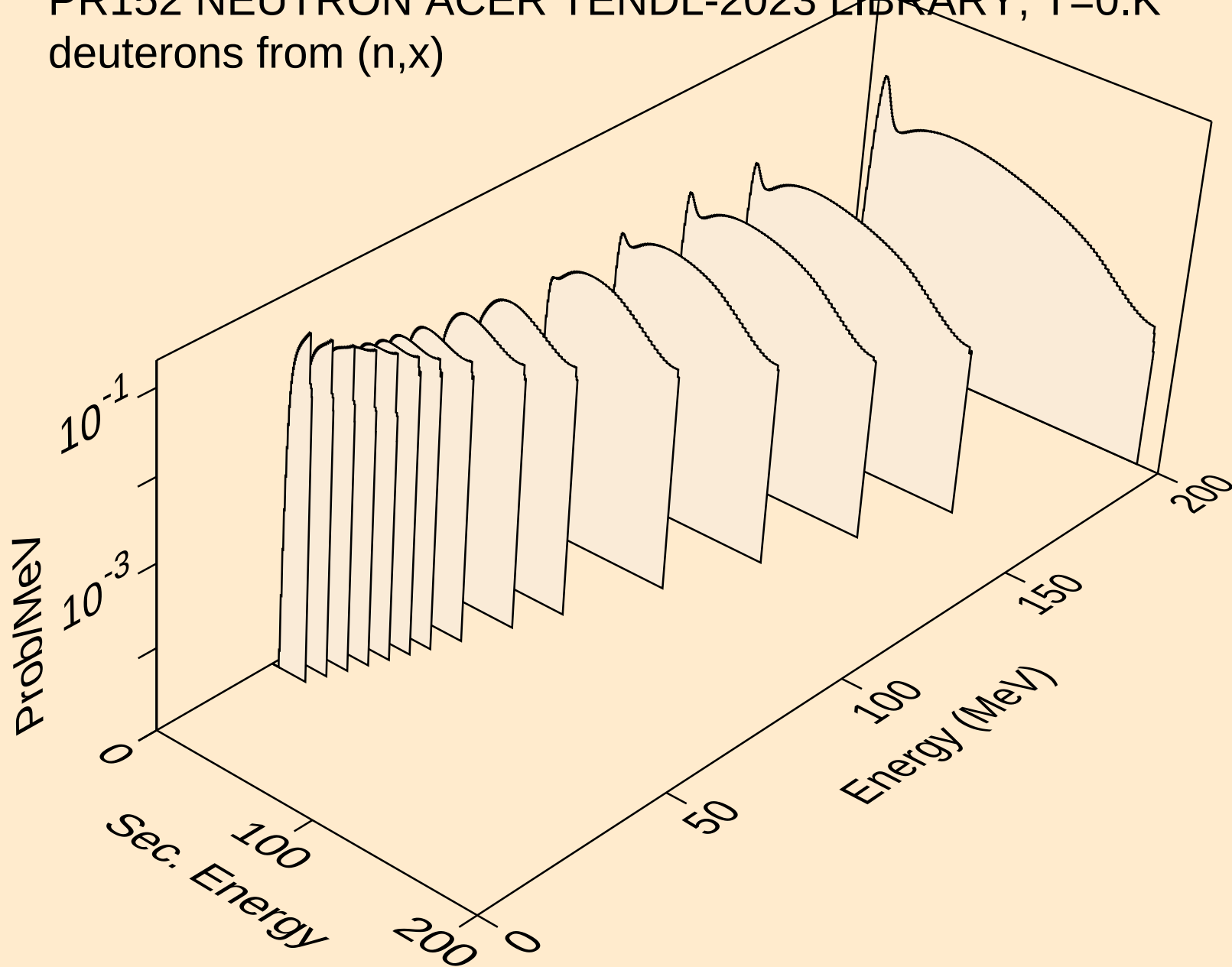
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



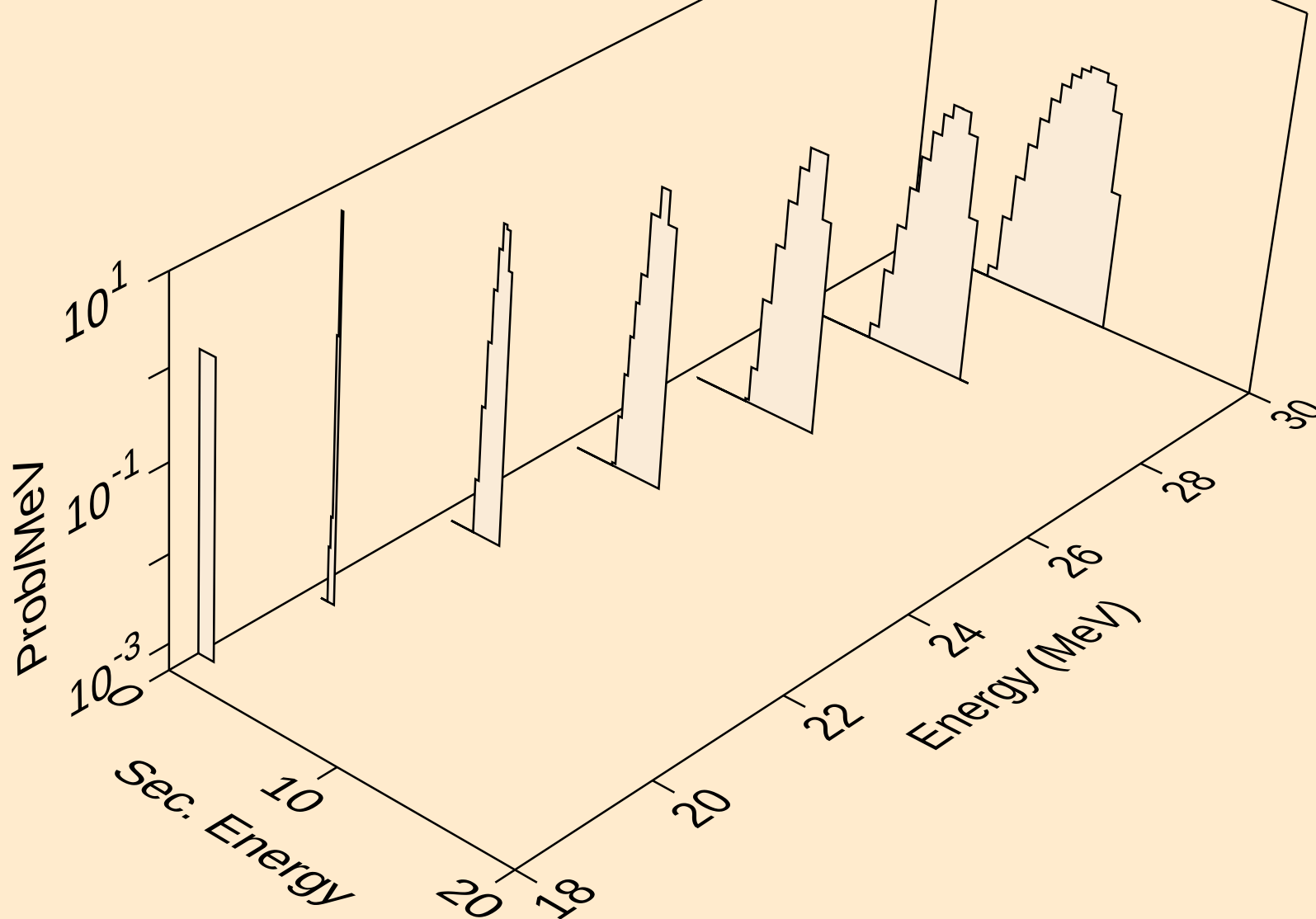
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



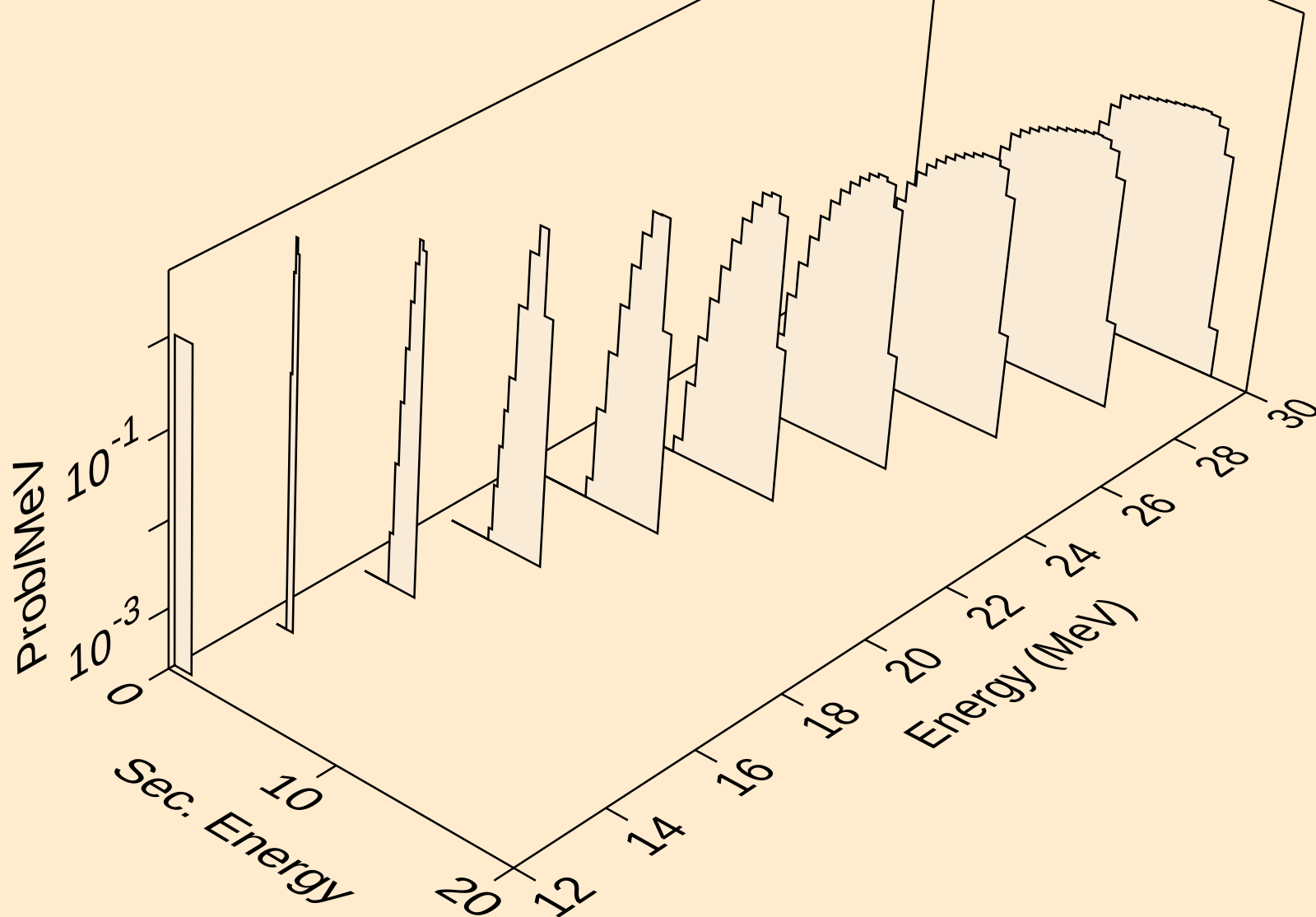
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



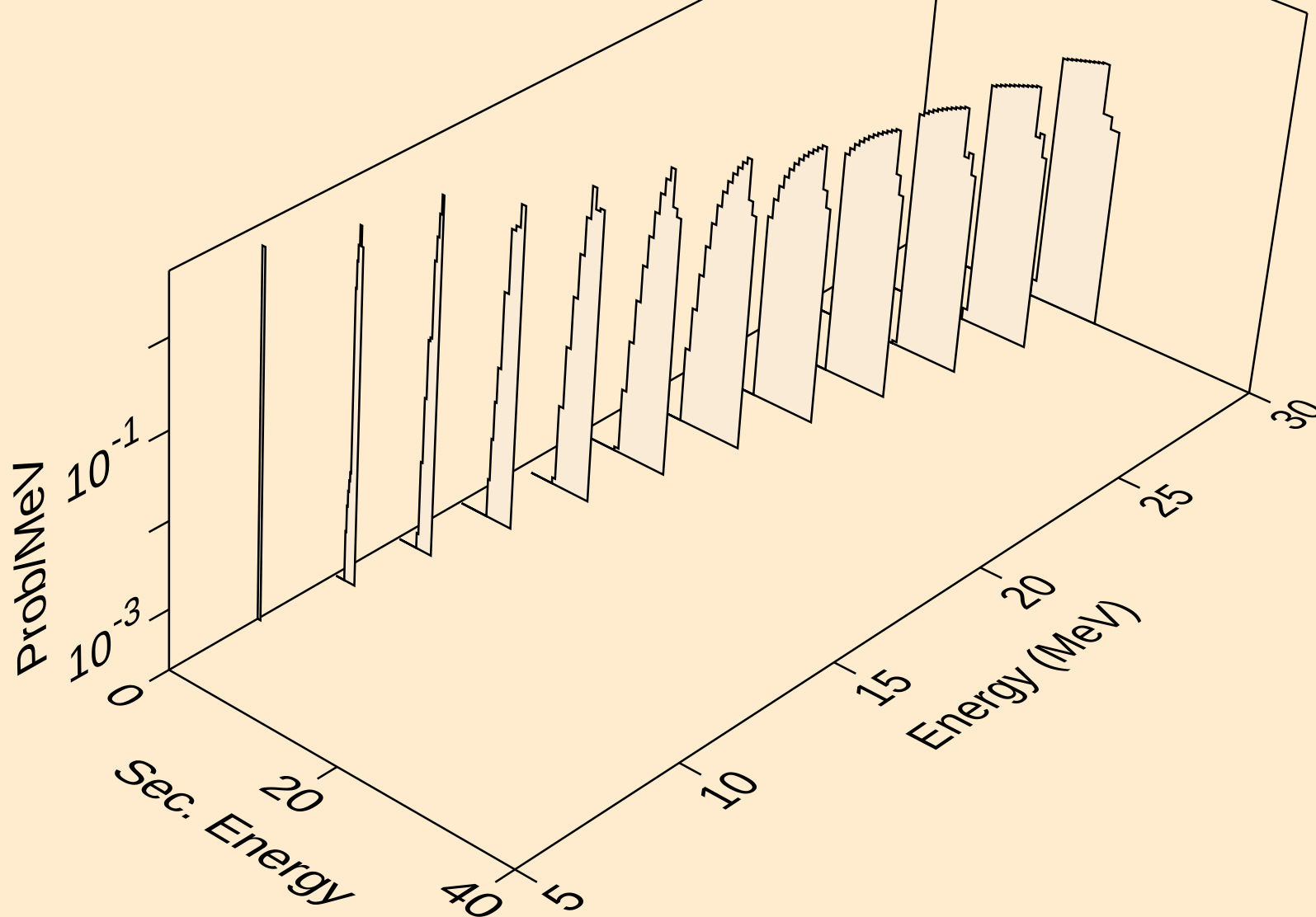
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



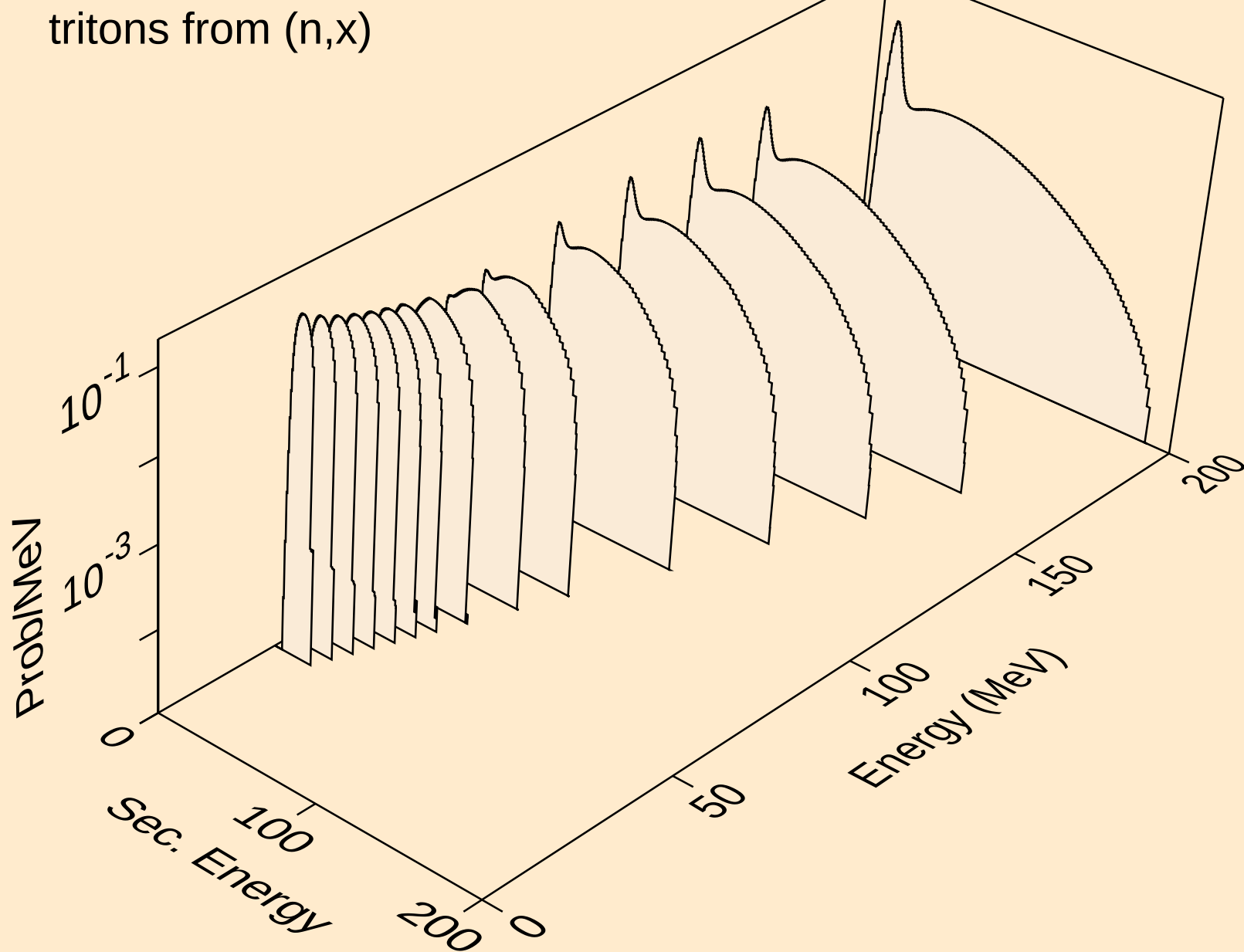
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



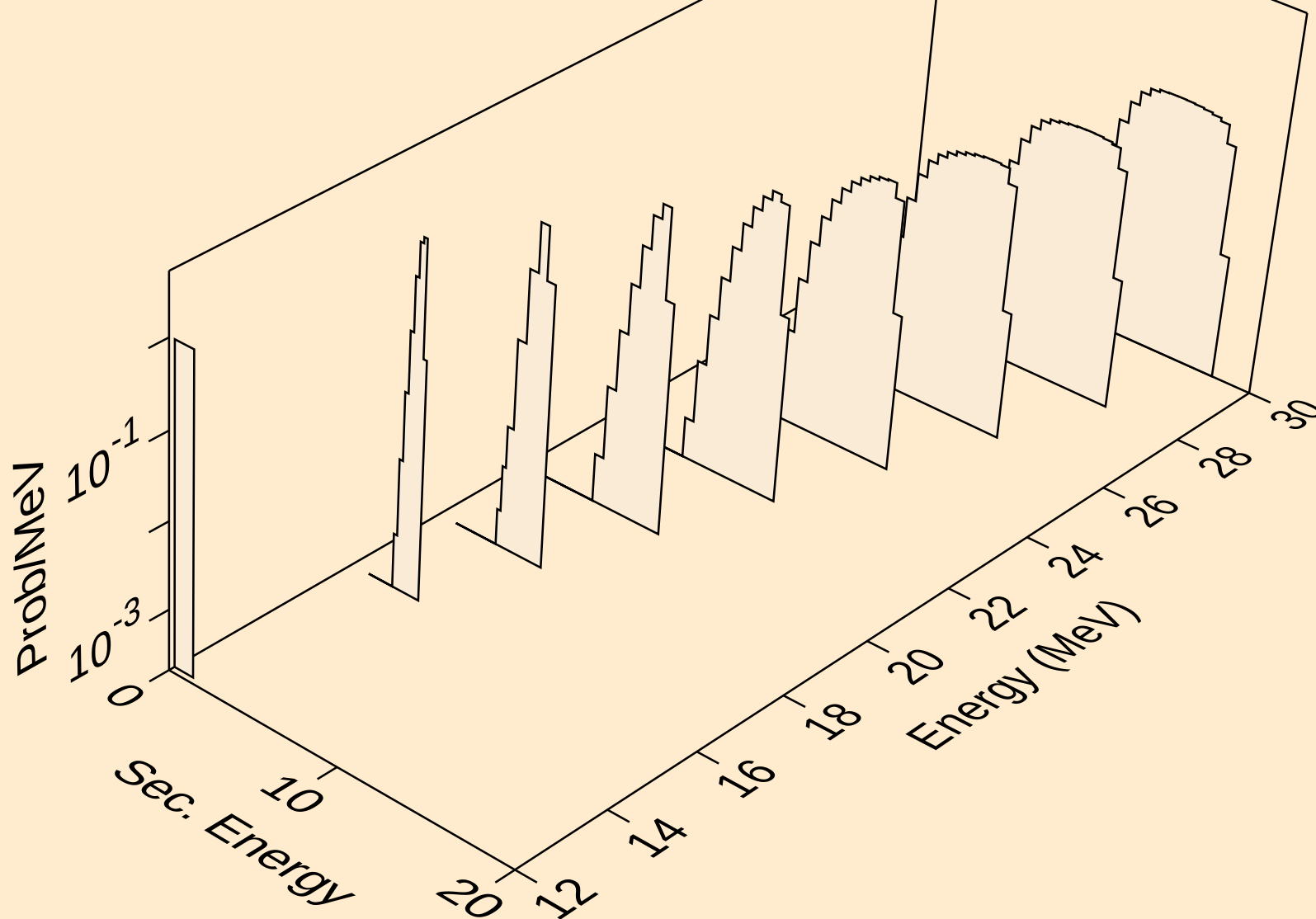
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deuterons from (n,d)



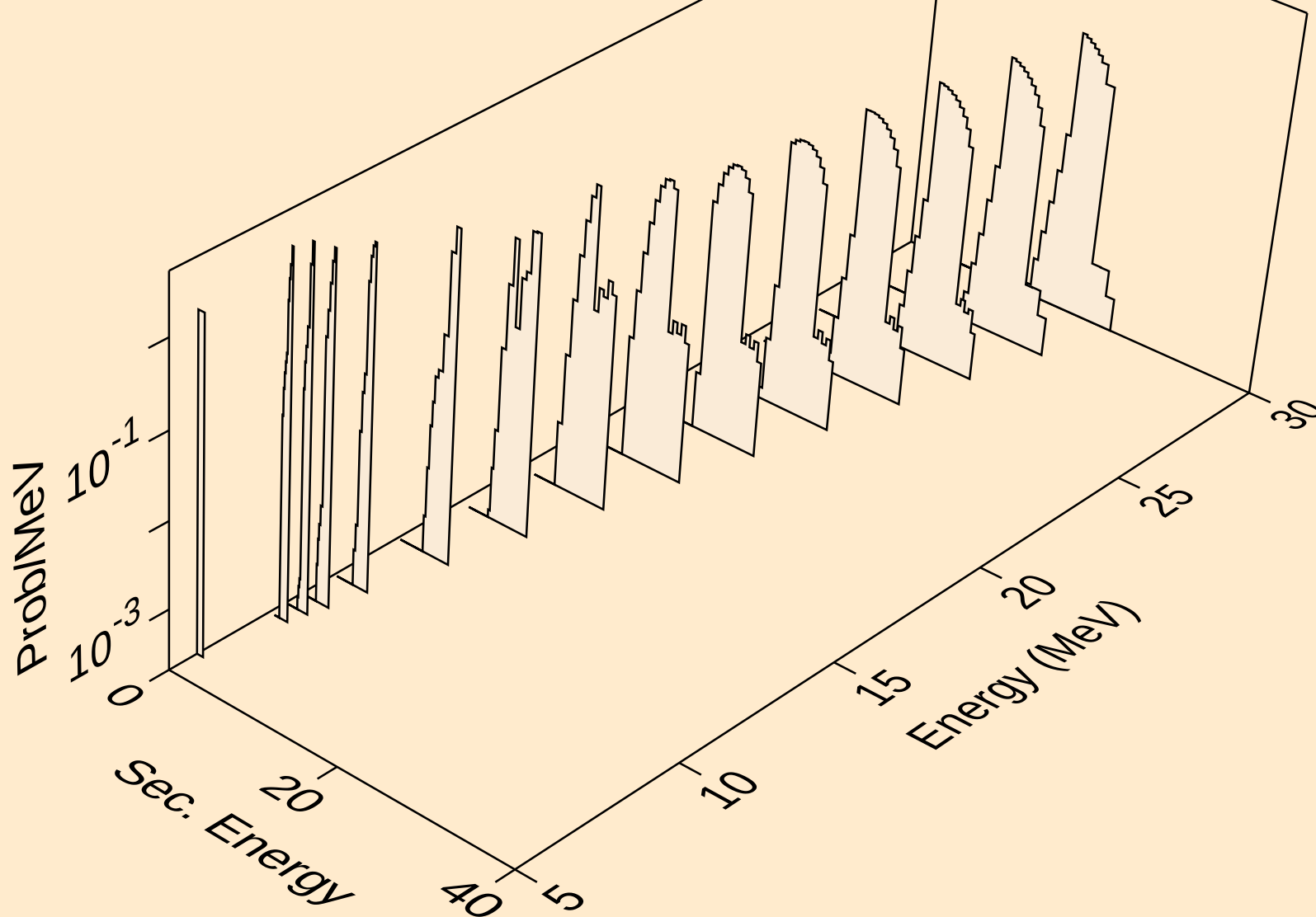
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



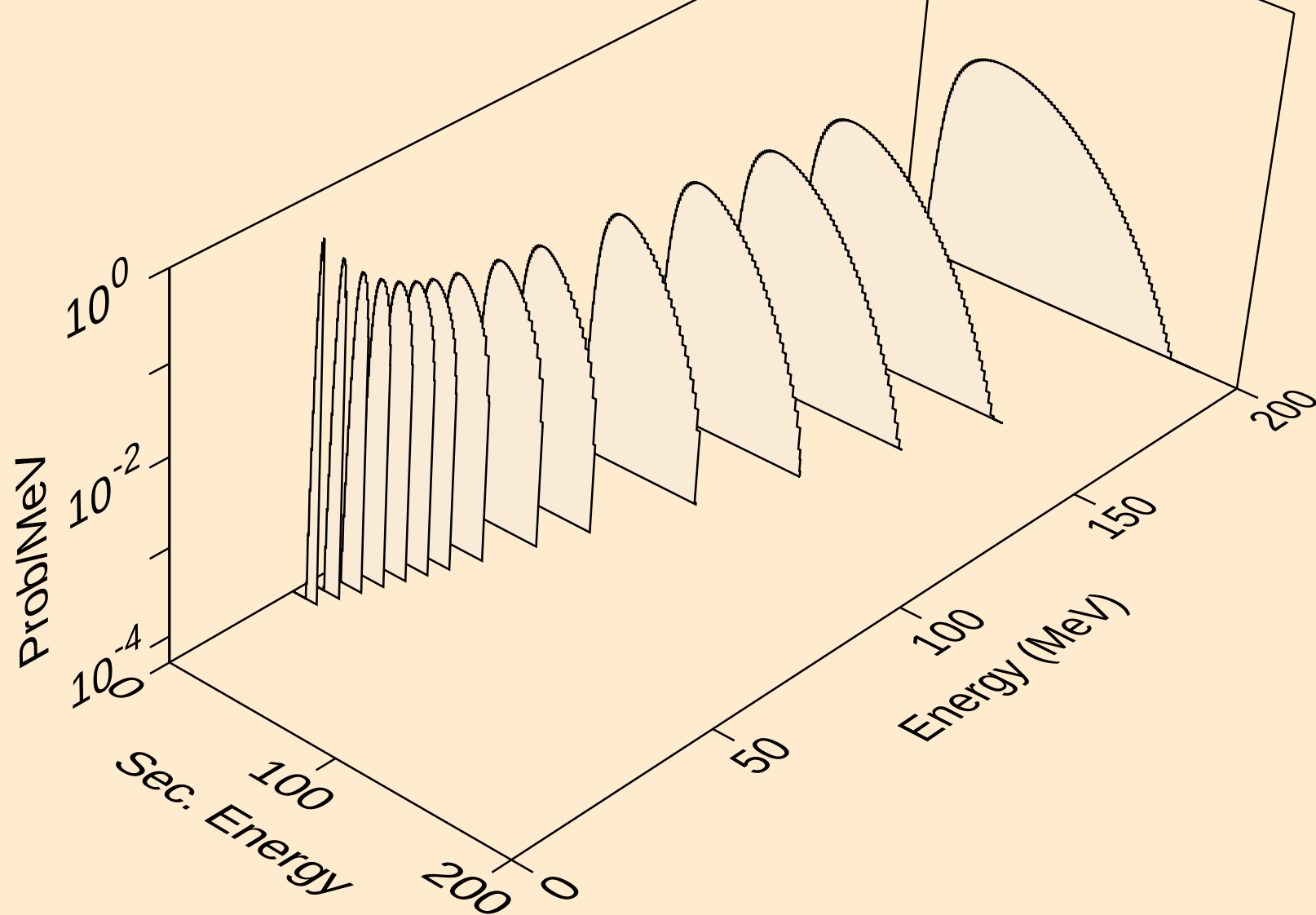
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



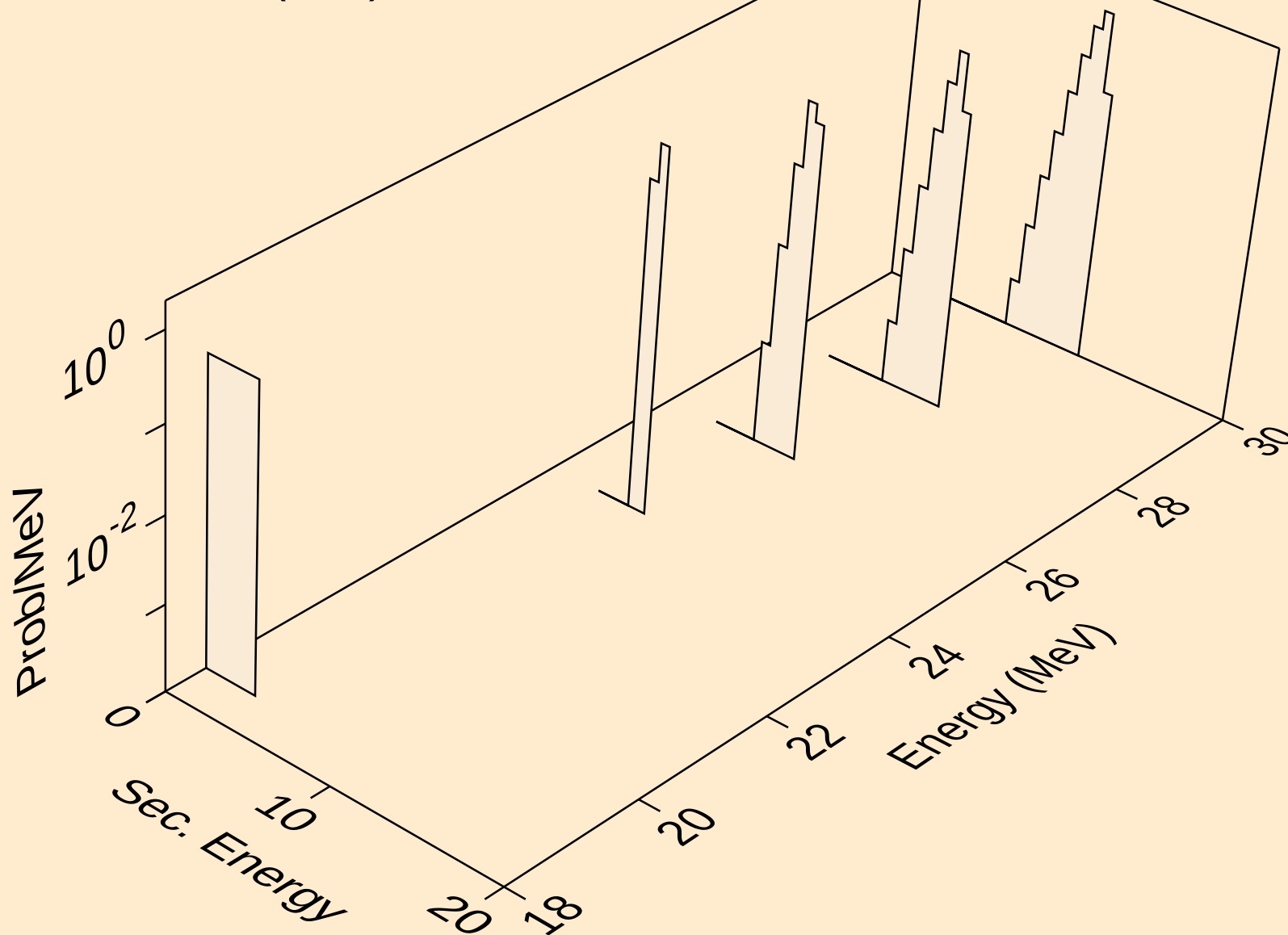
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tritons from (n,t)



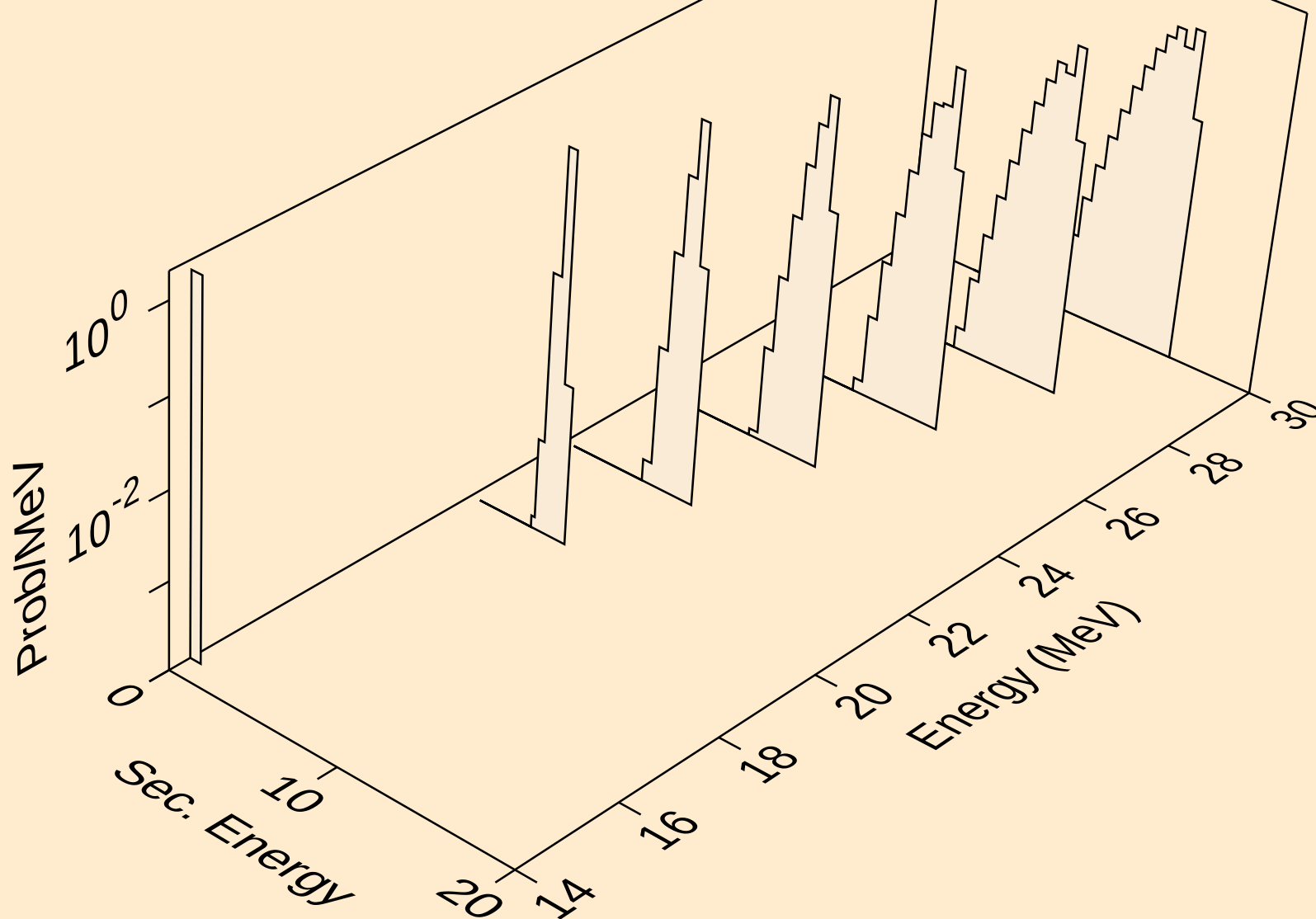
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



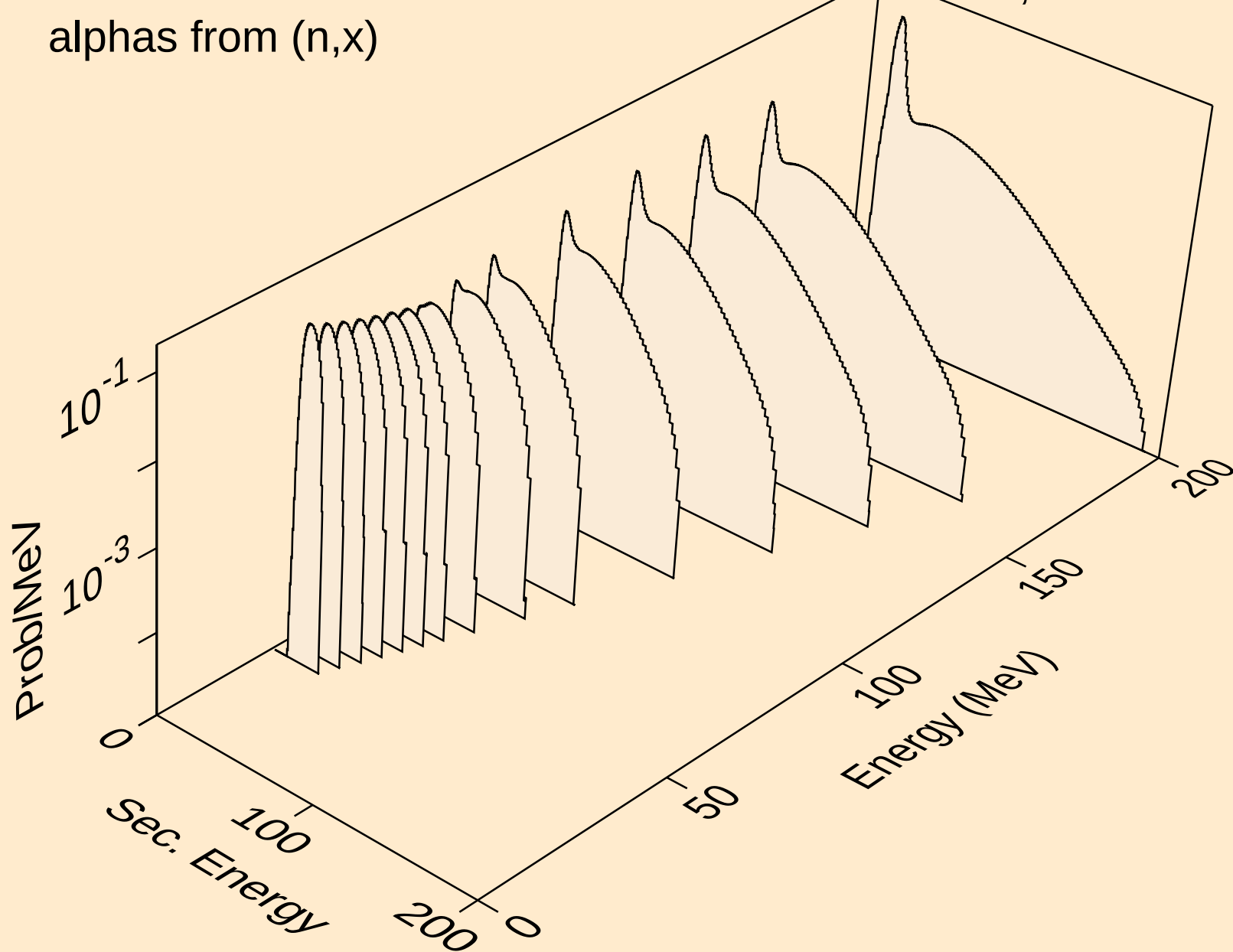
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



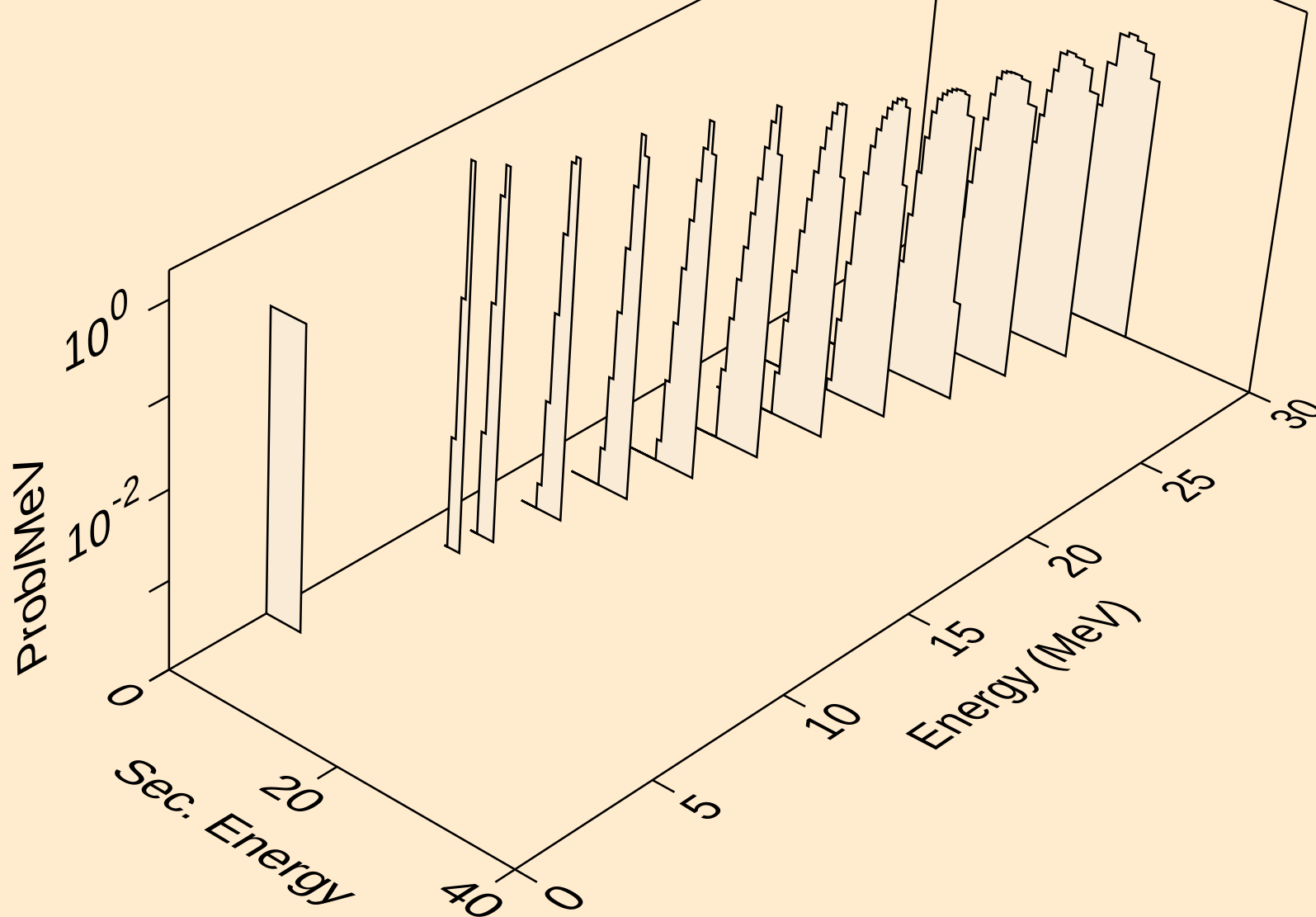
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he3s from (n,he3)



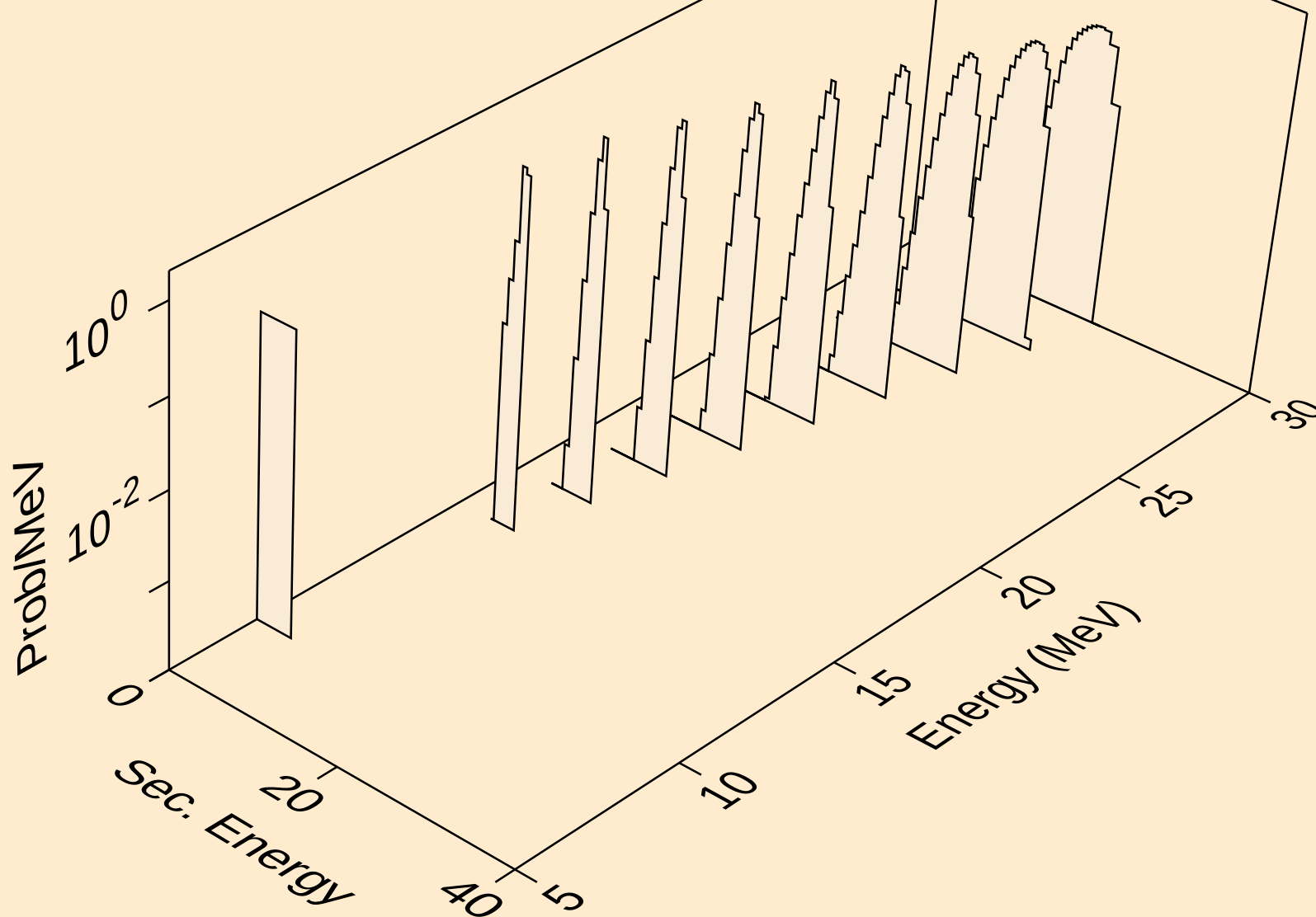
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



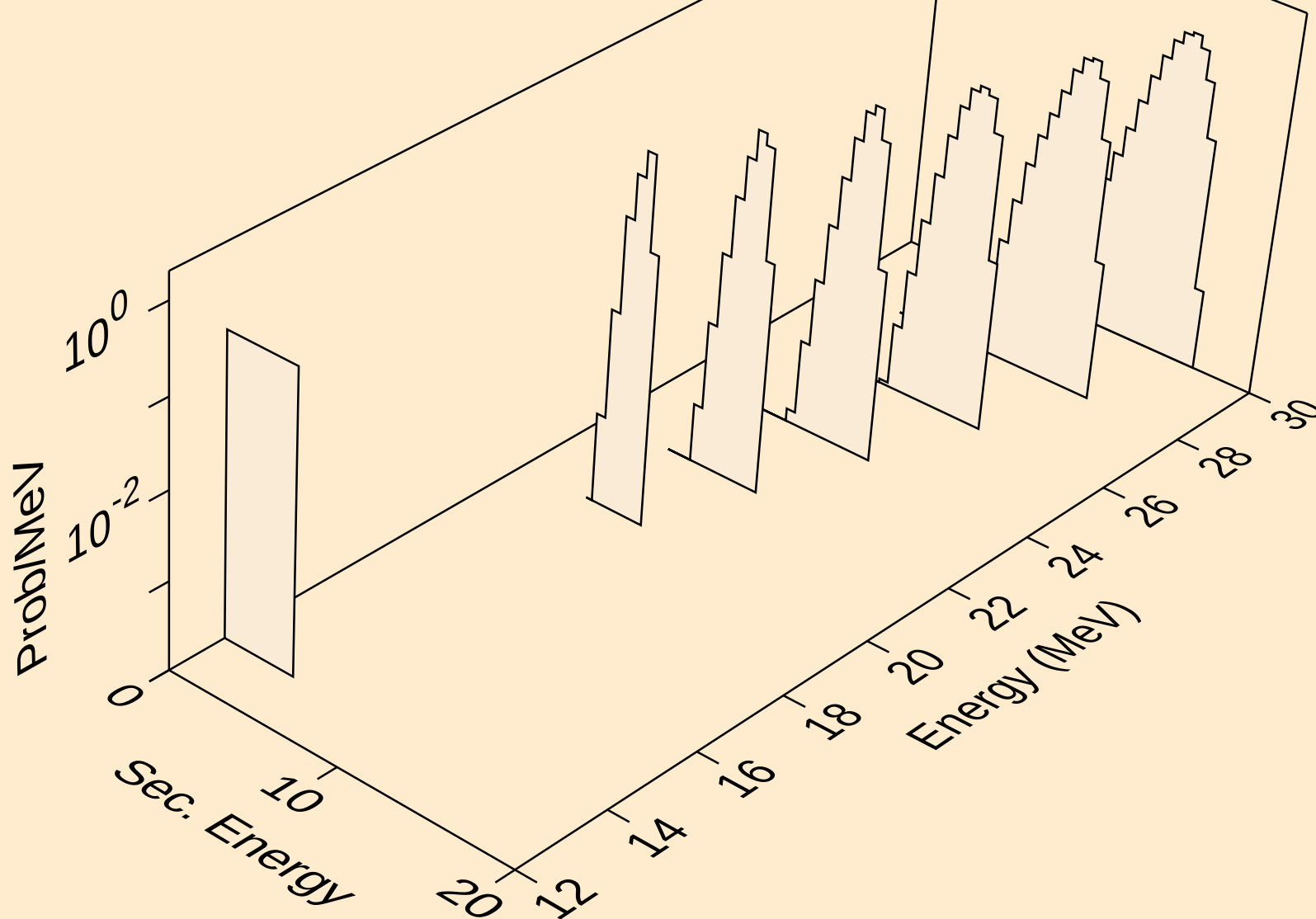
PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



PR152 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

