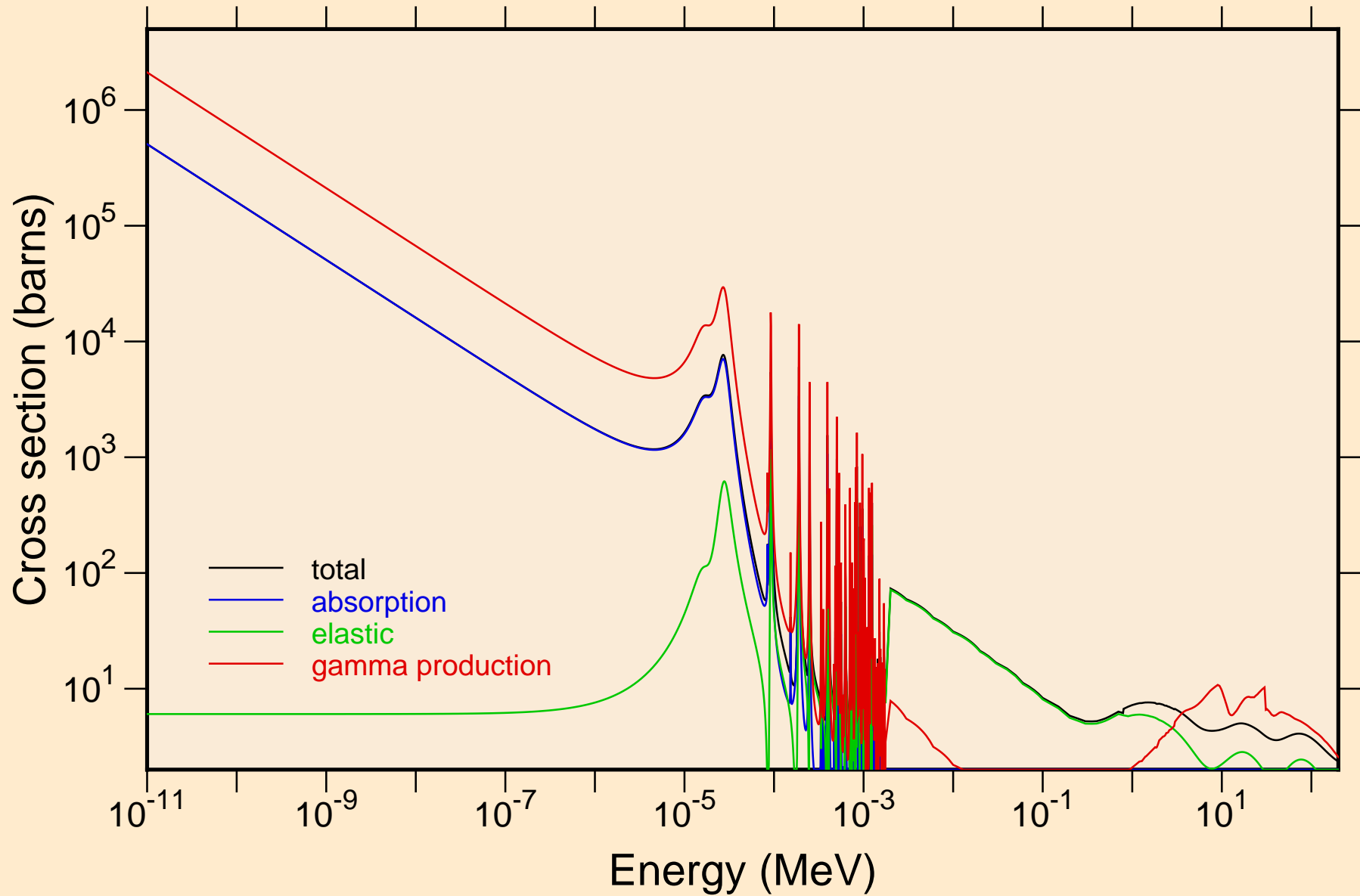
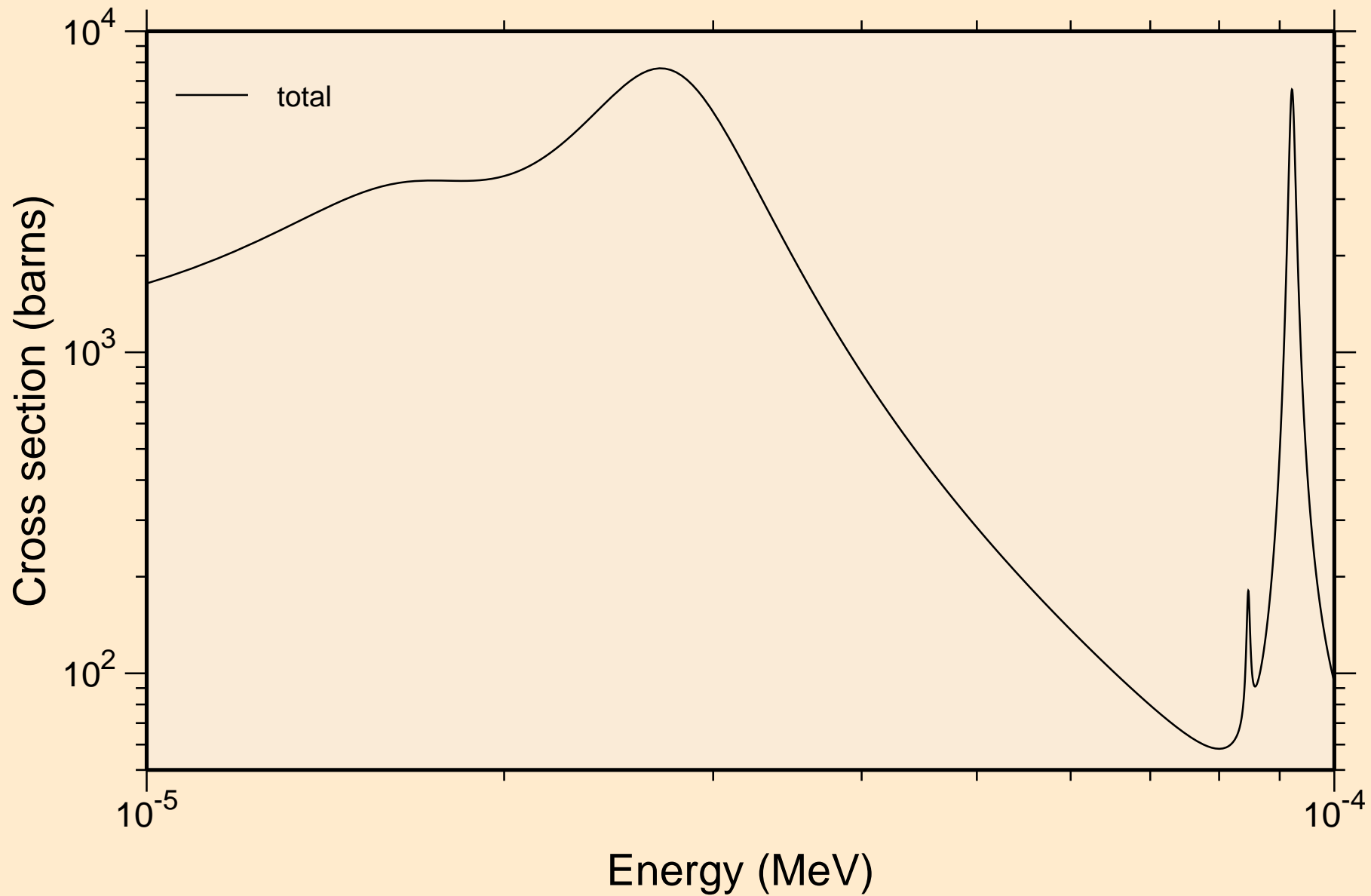


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

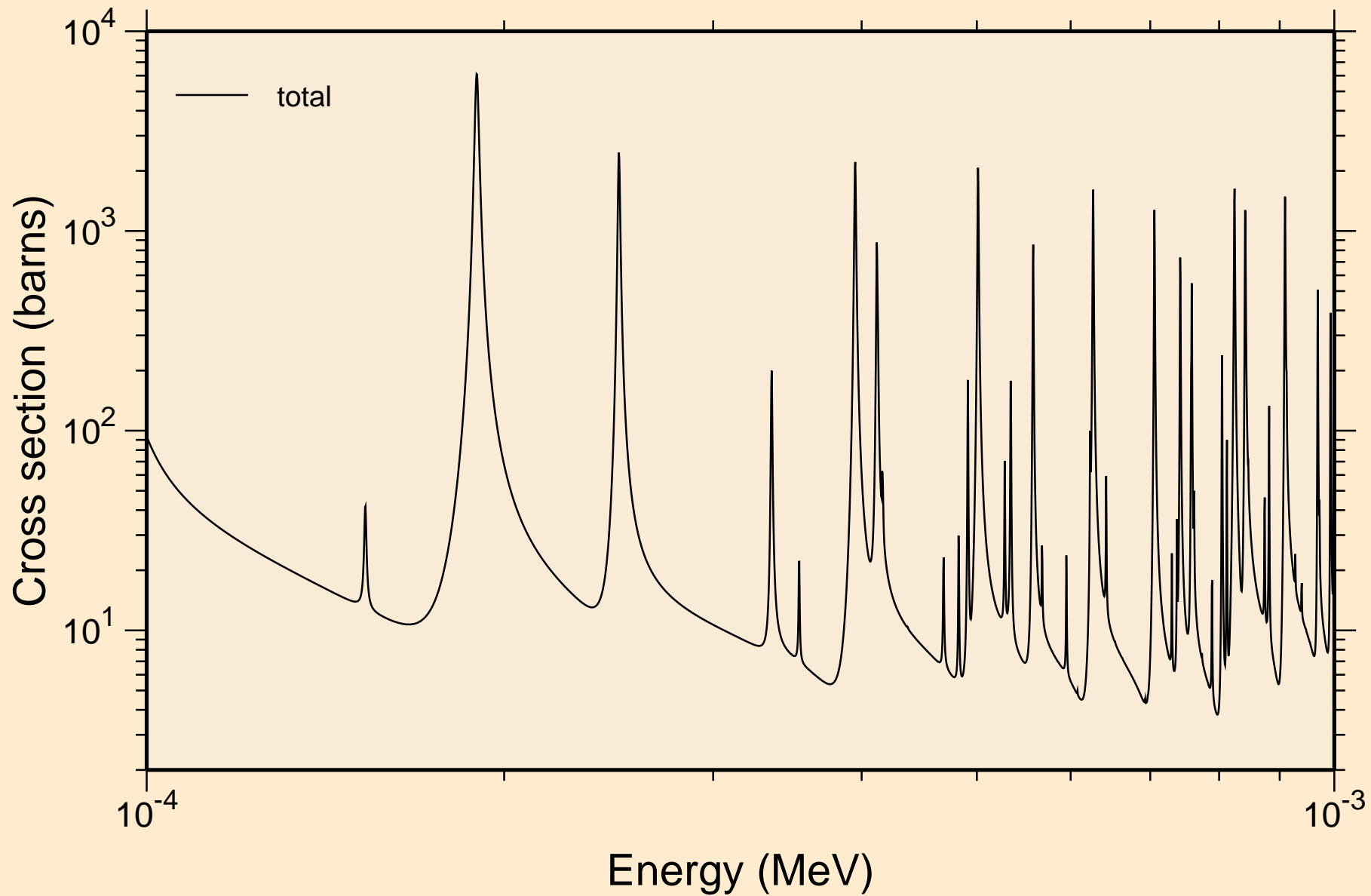
Principal cross sections



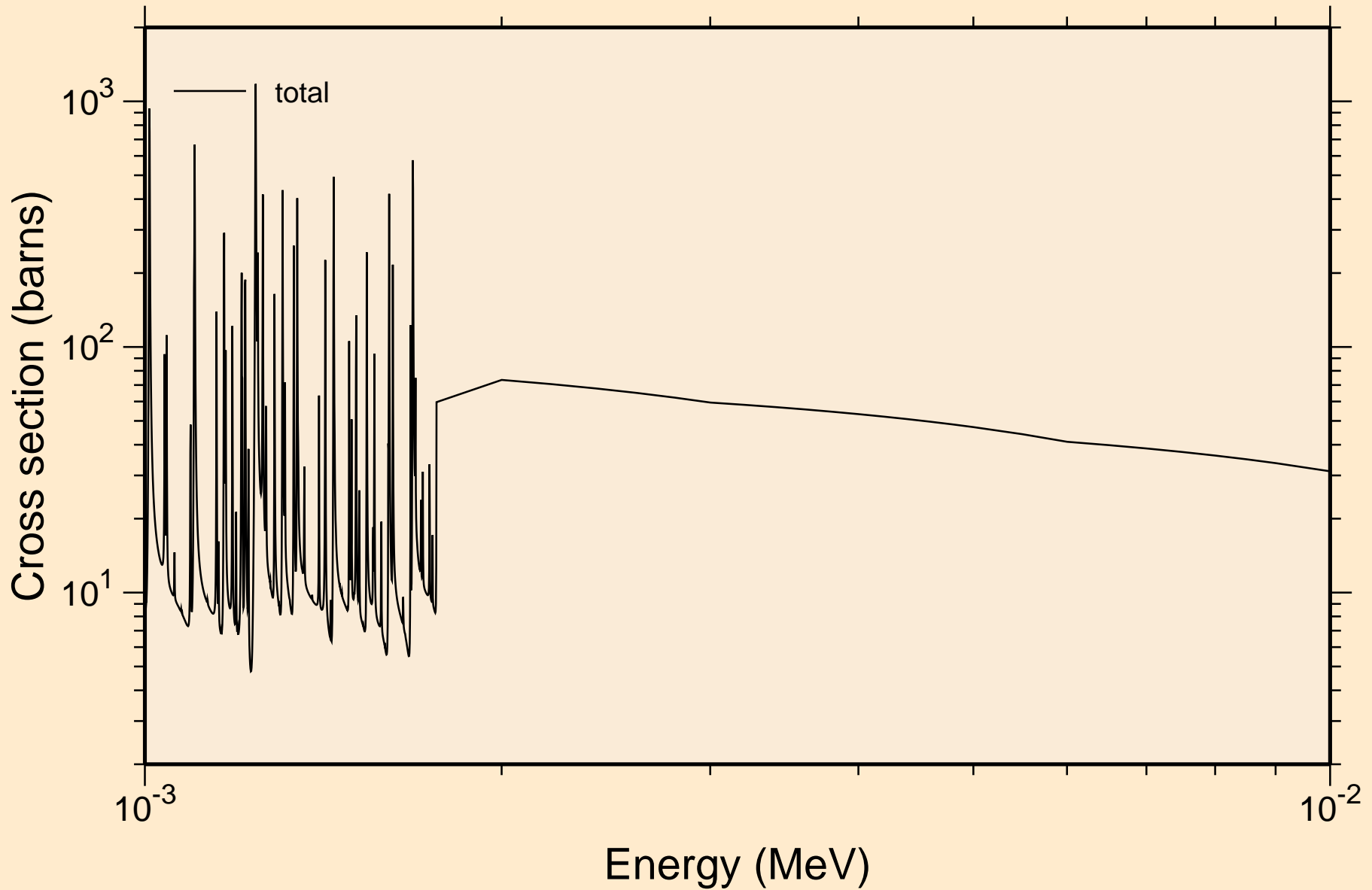
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



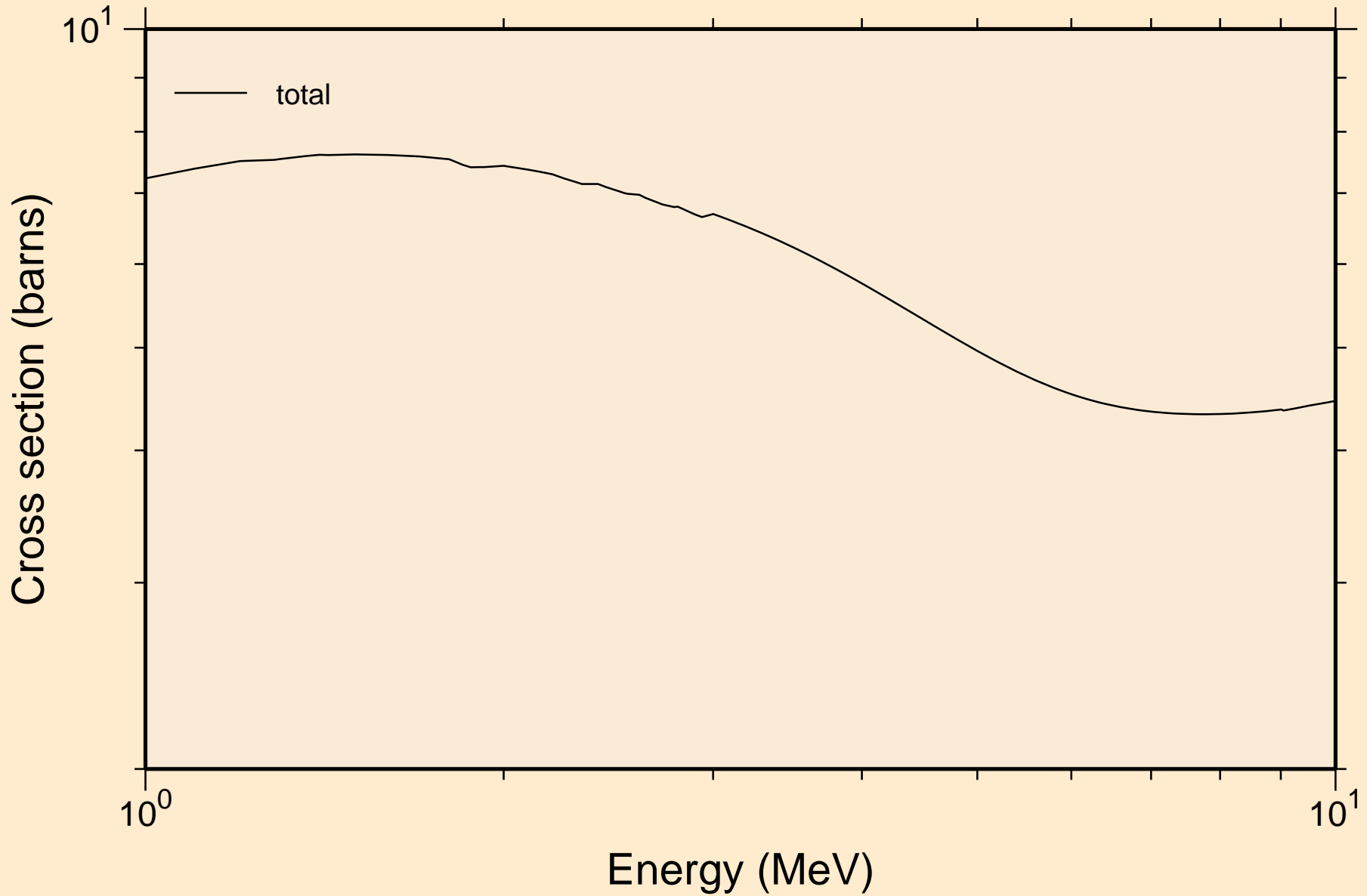
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



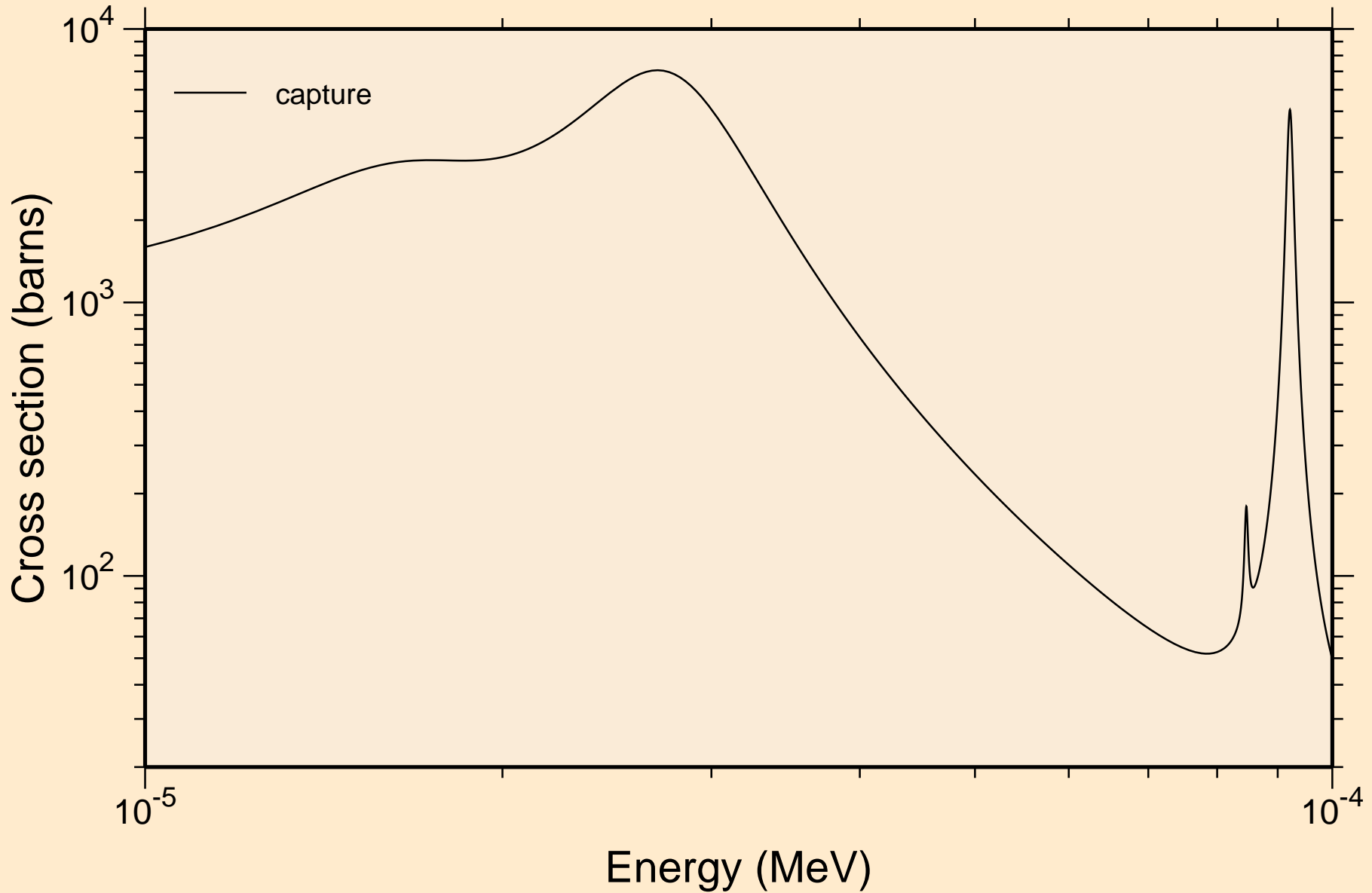
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



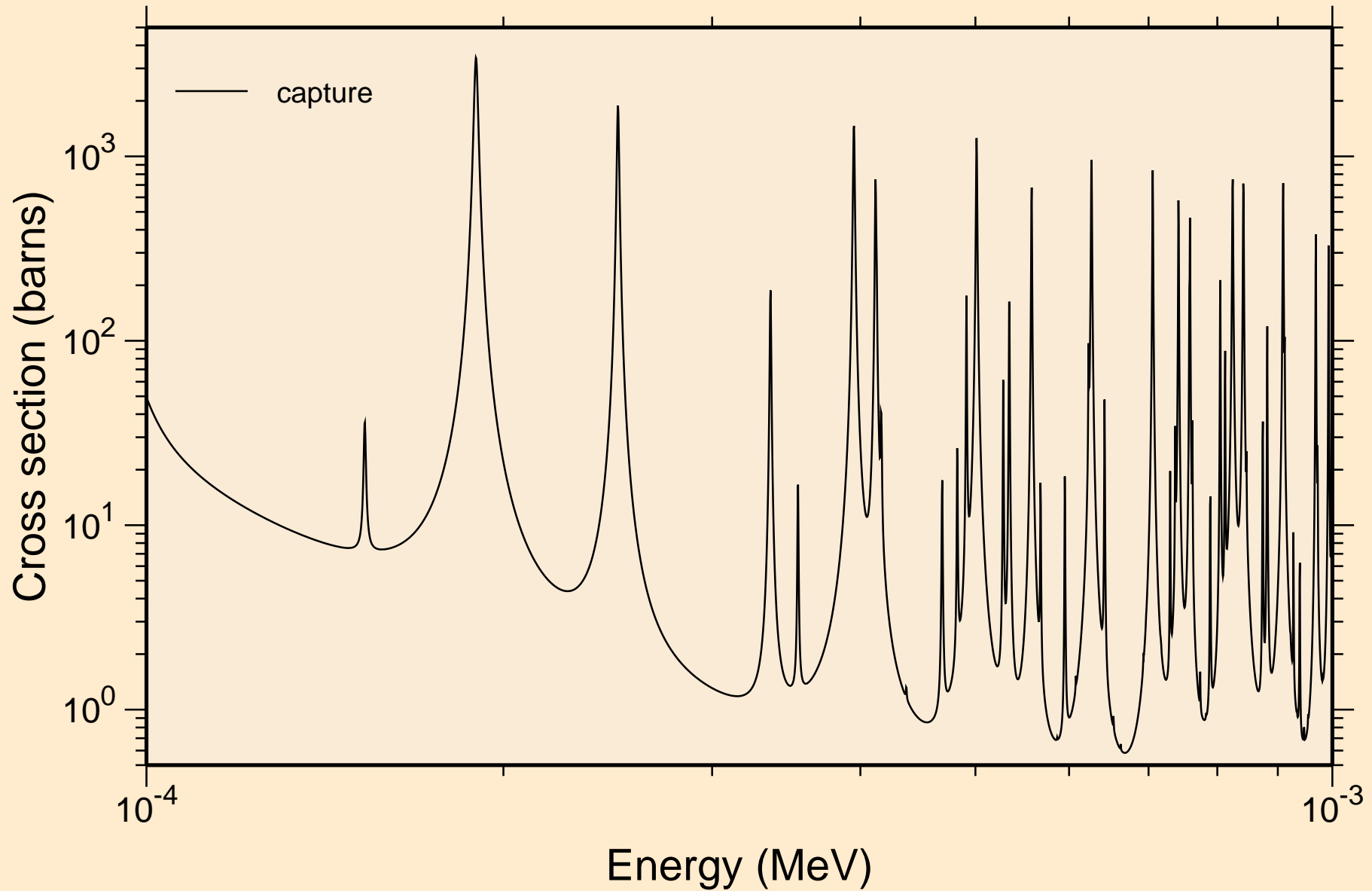
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



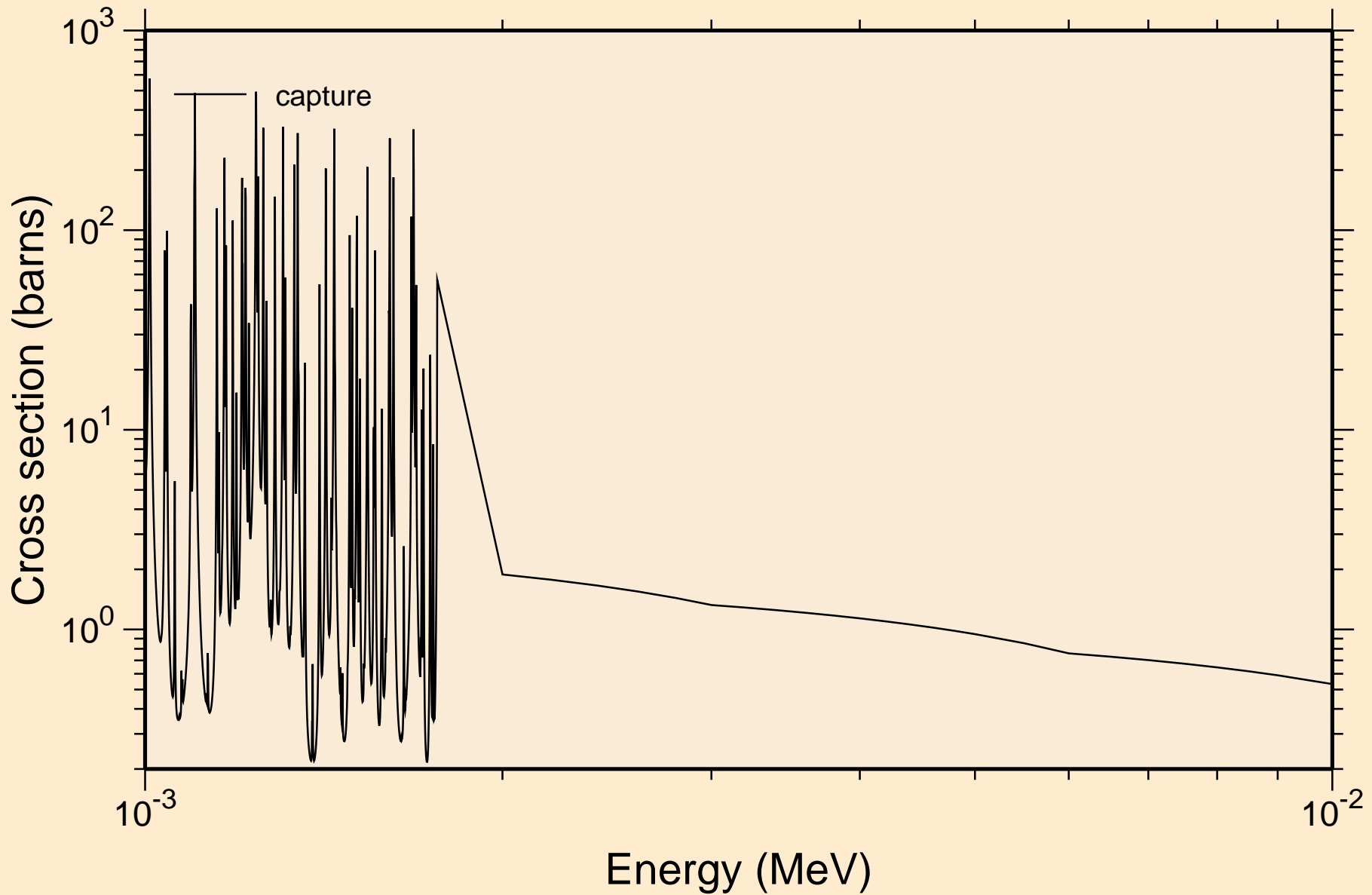
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



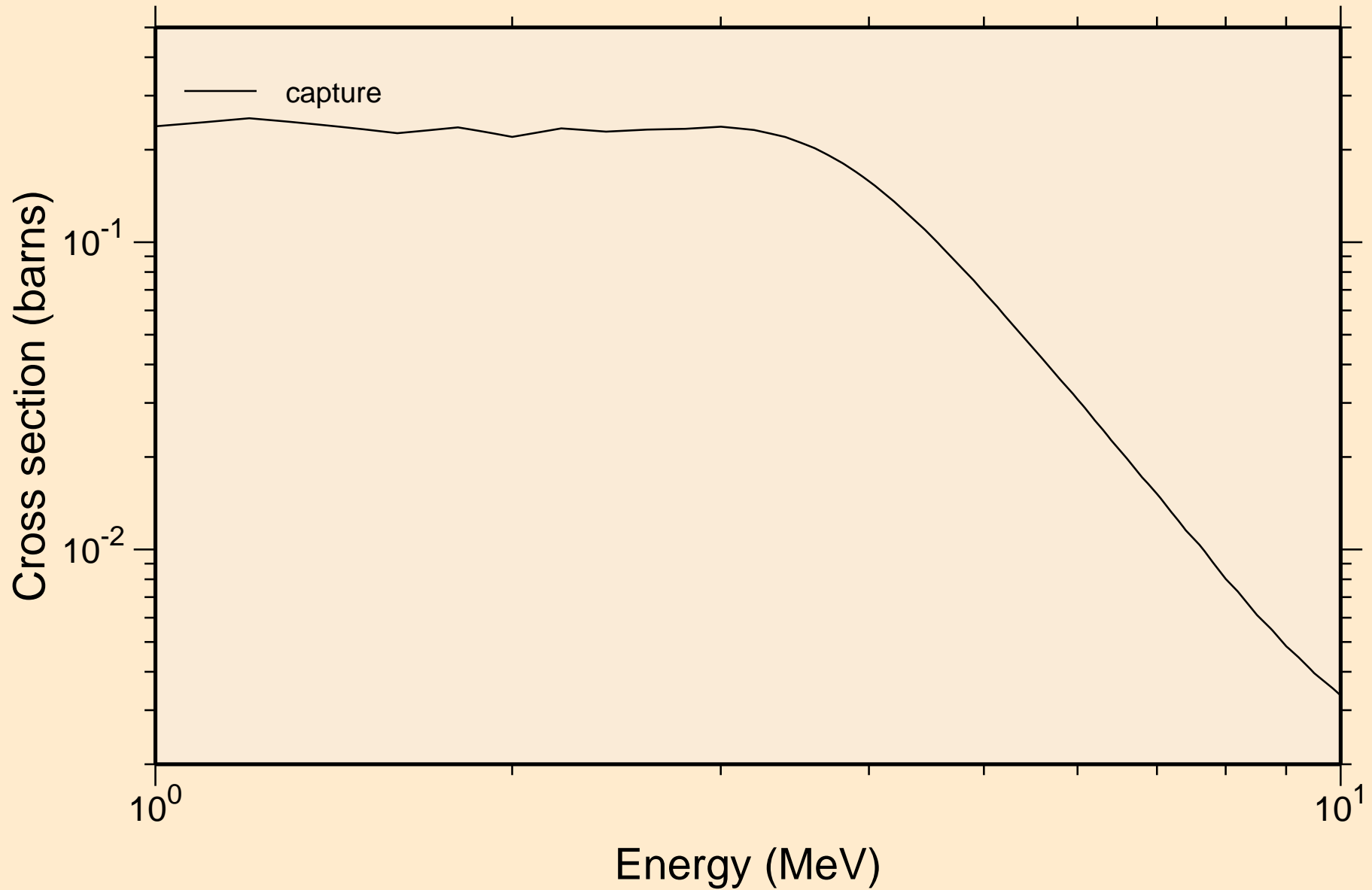
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

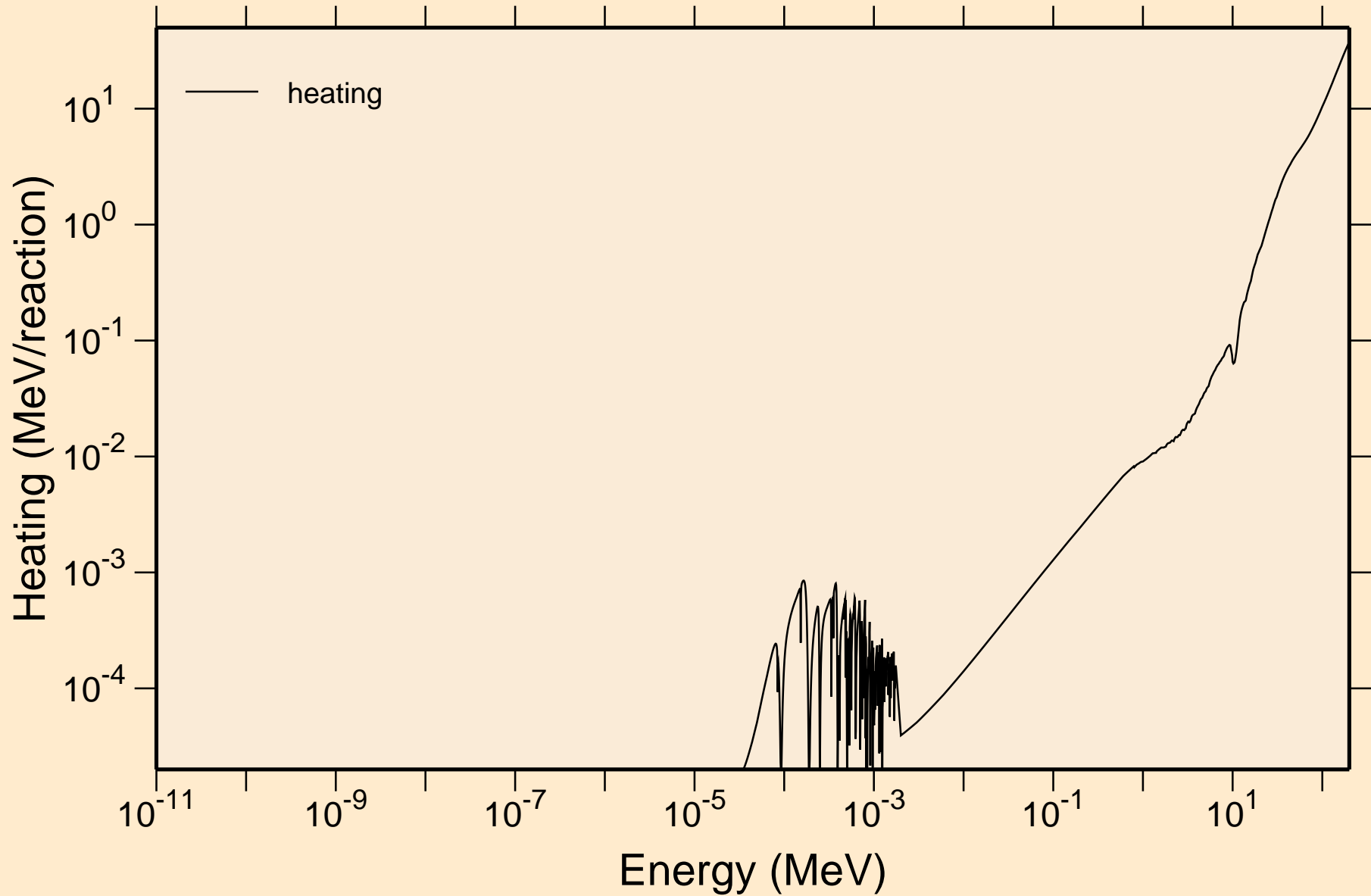


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



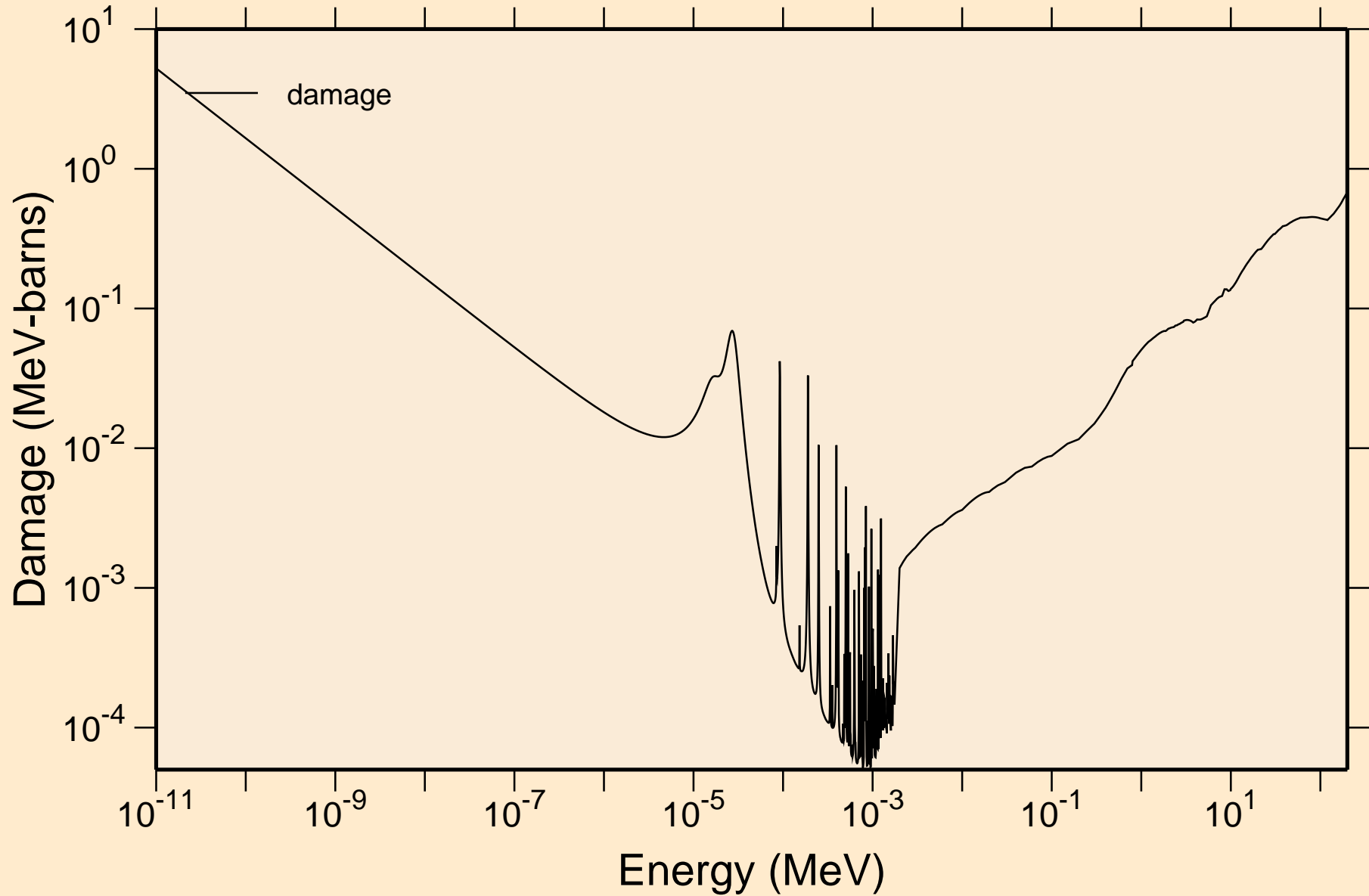
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



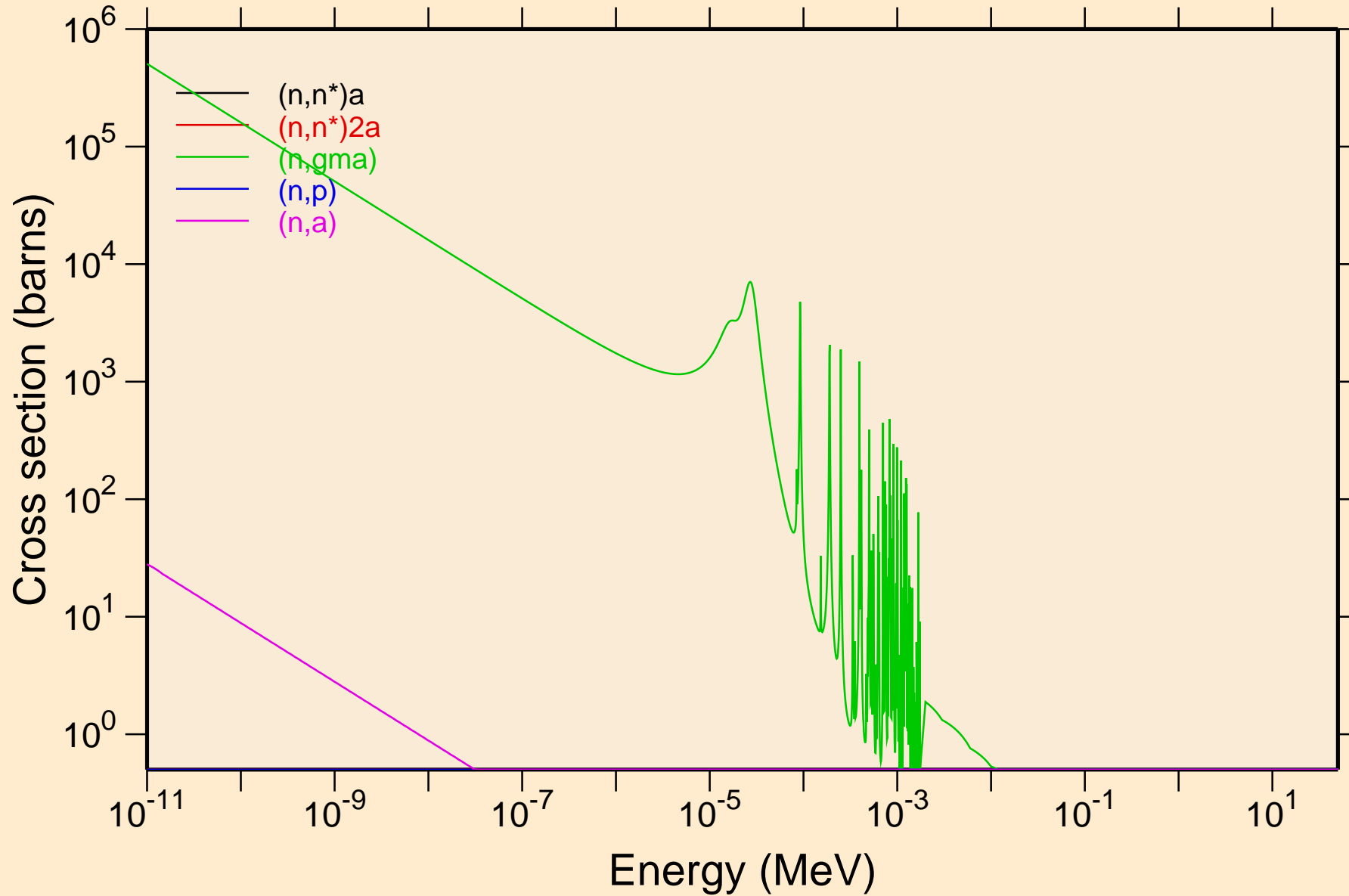
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

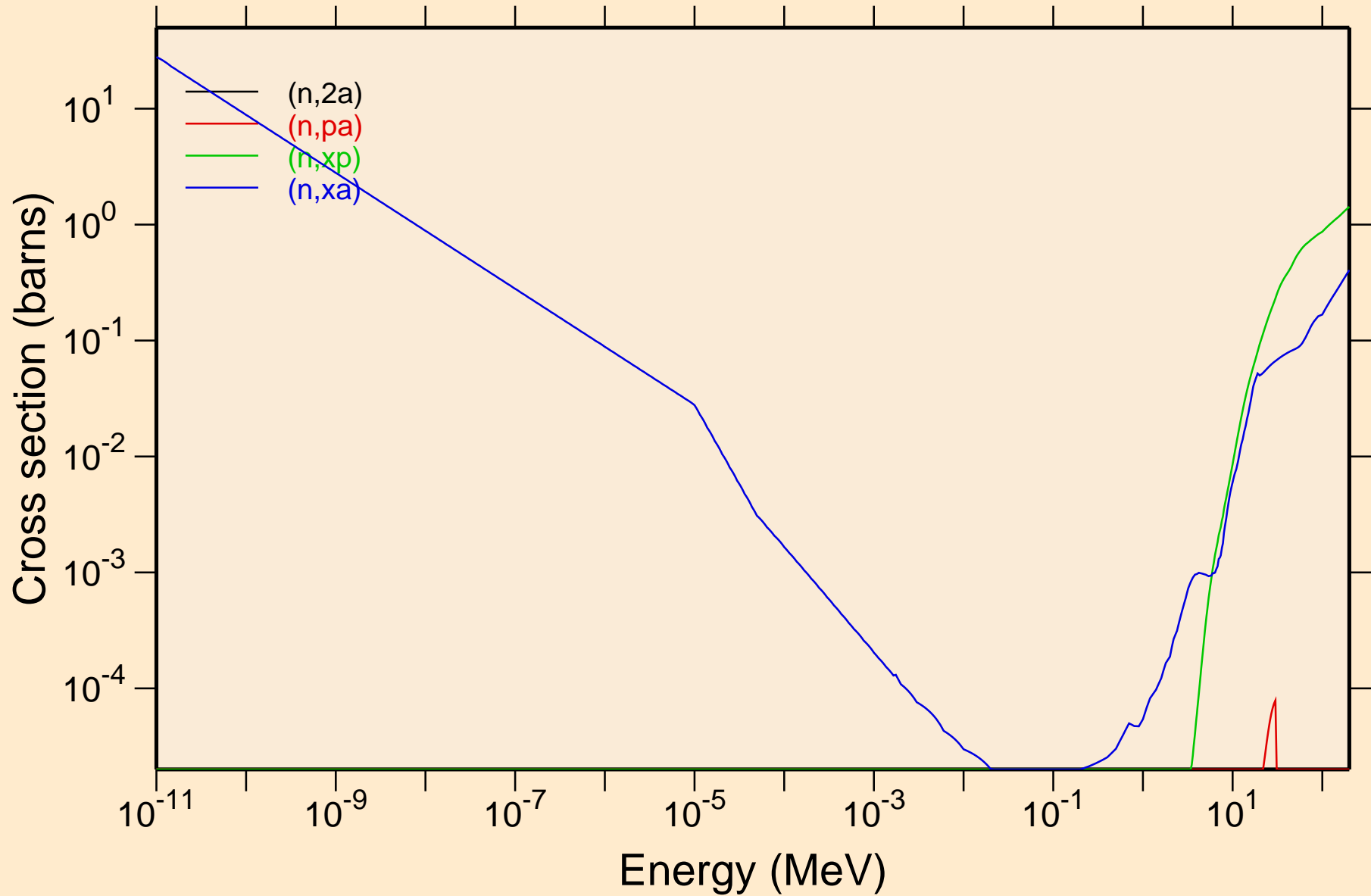


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

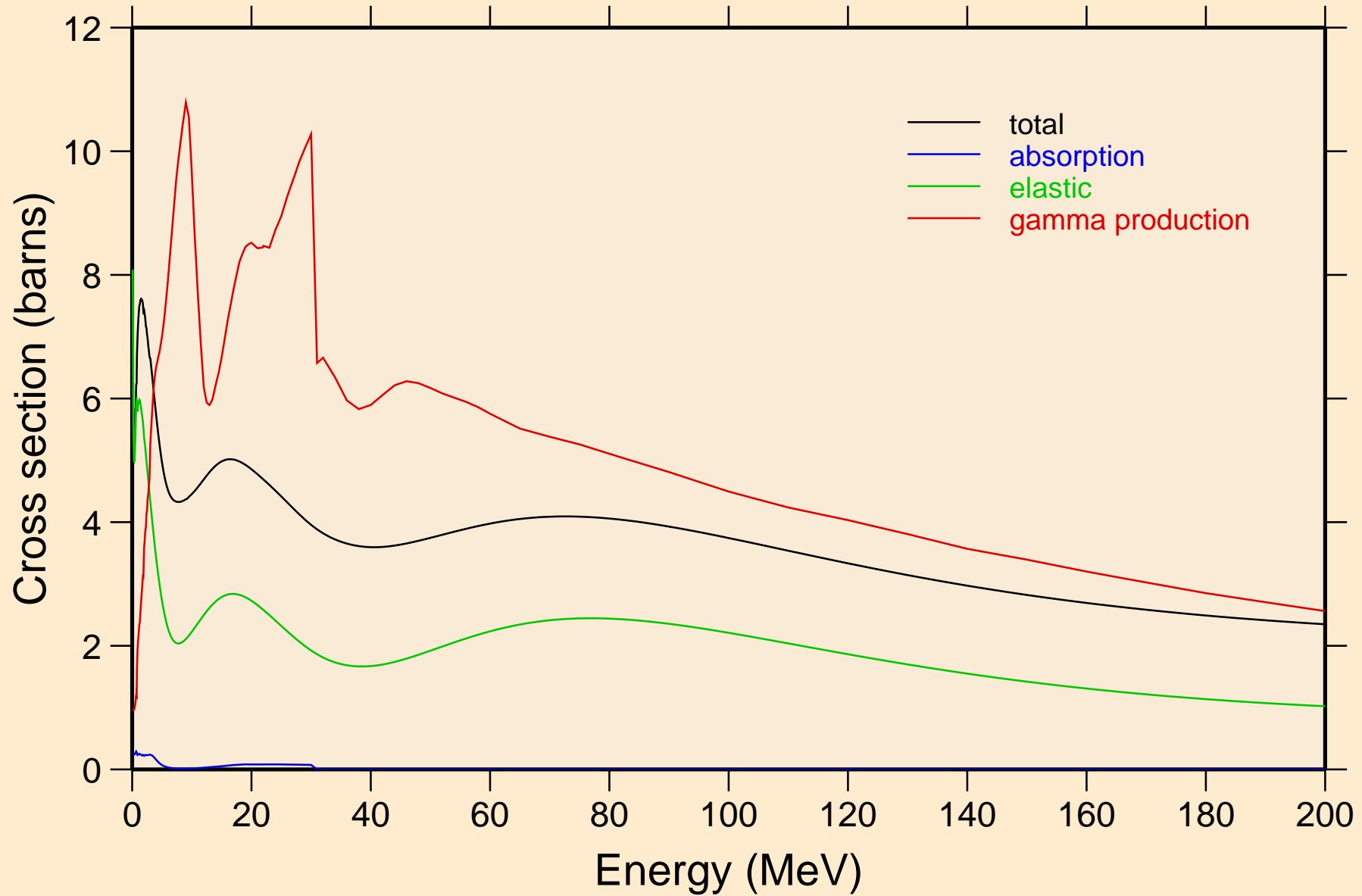


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



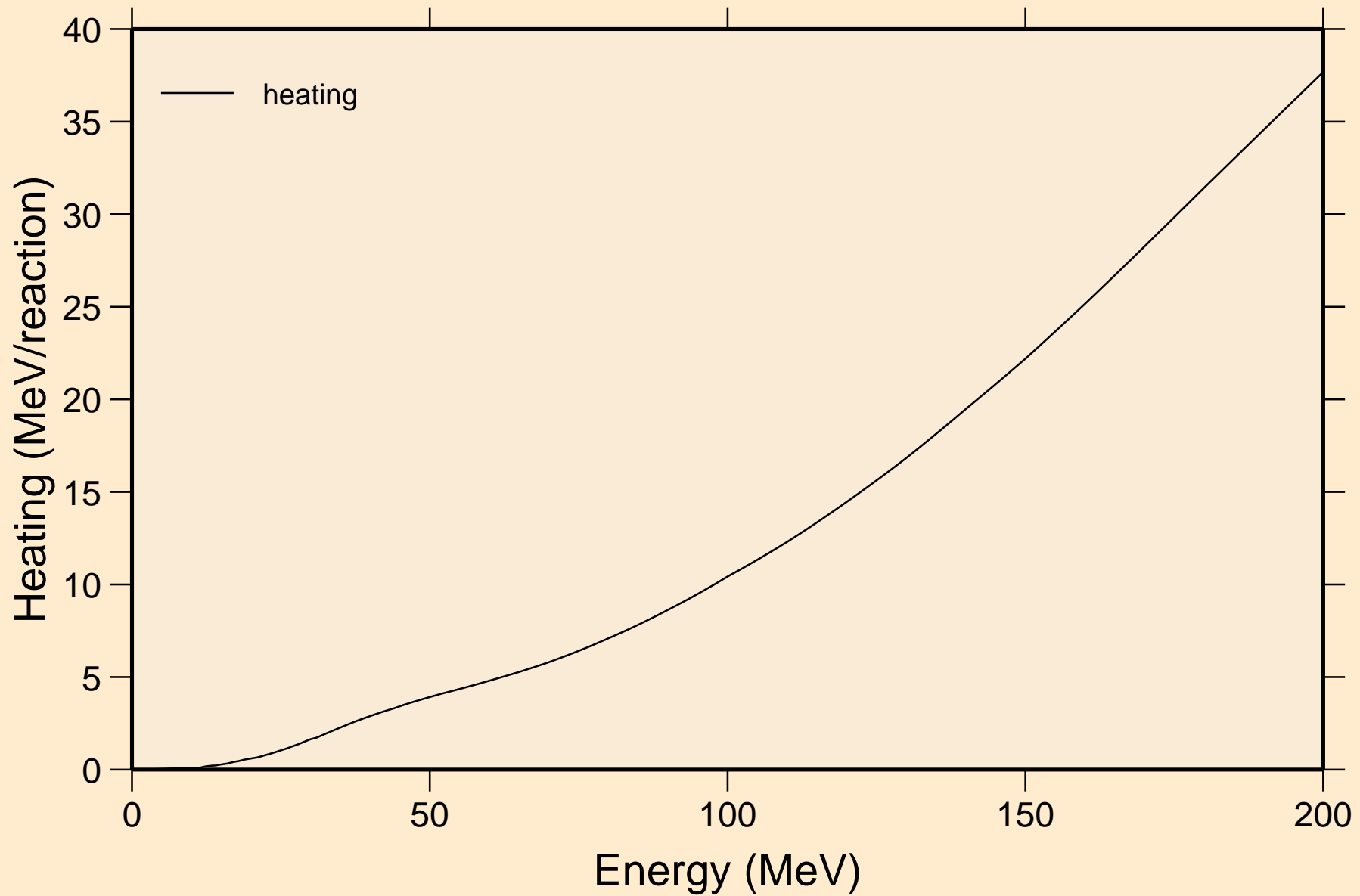
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



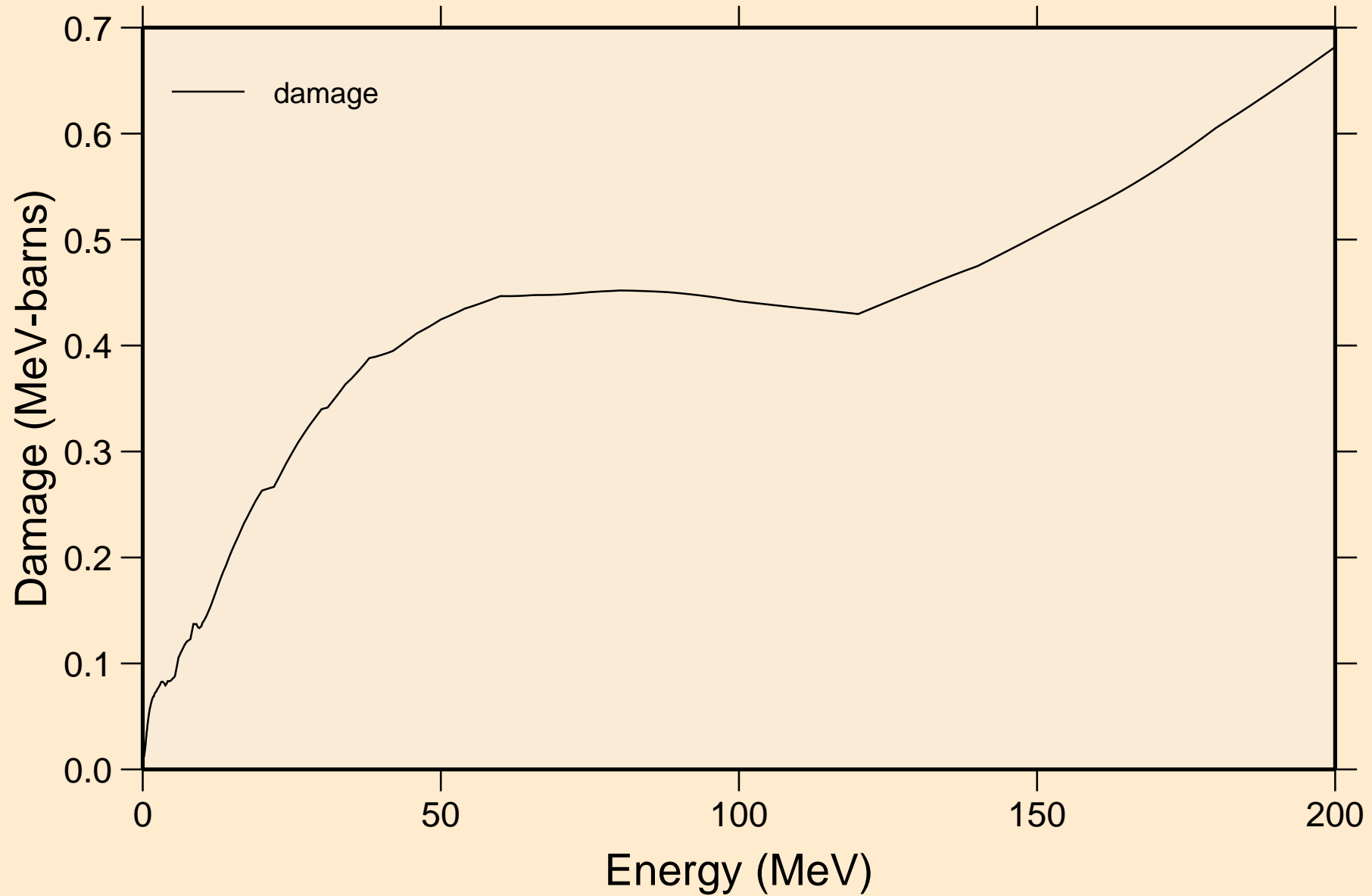
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



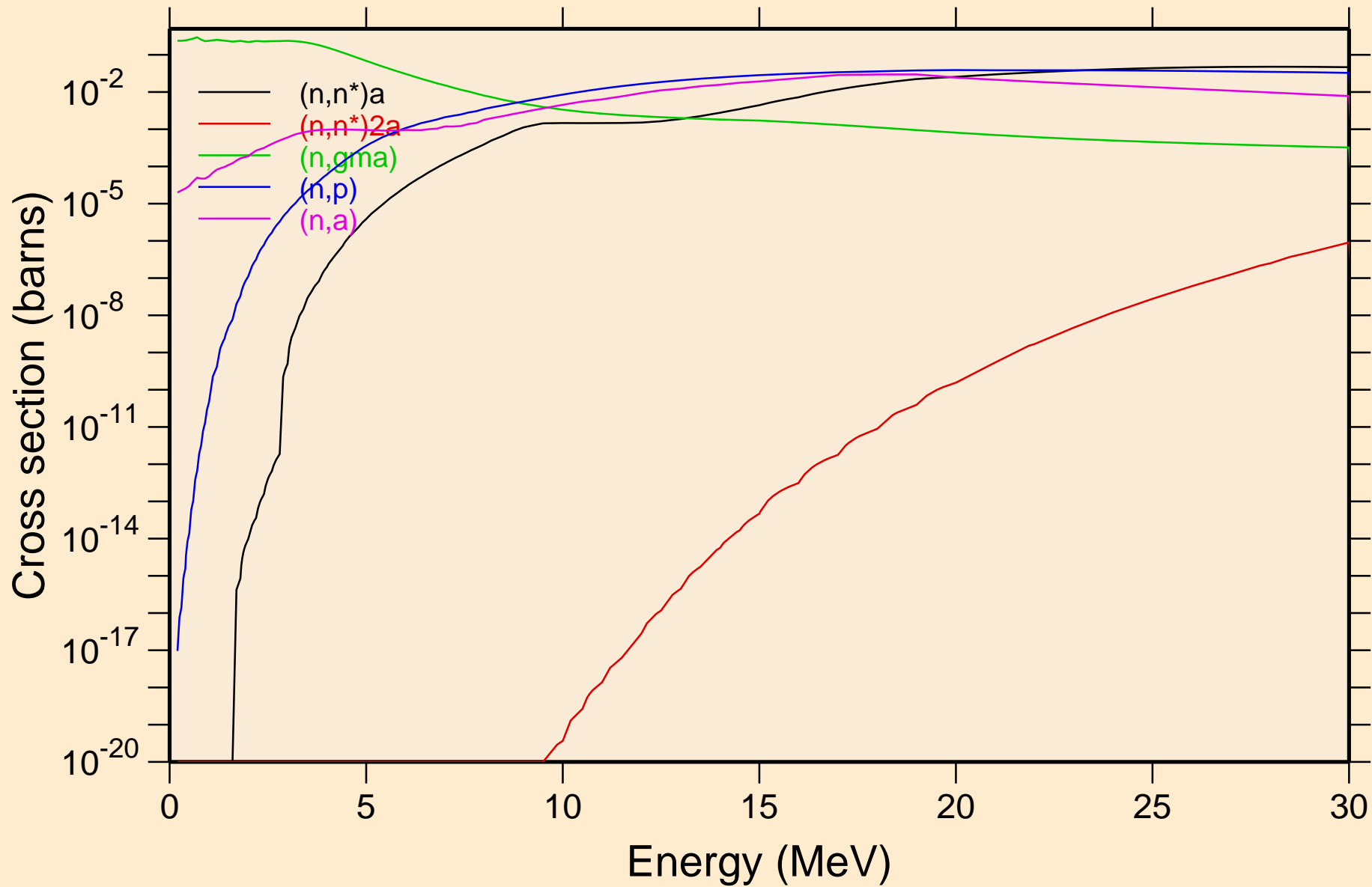
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



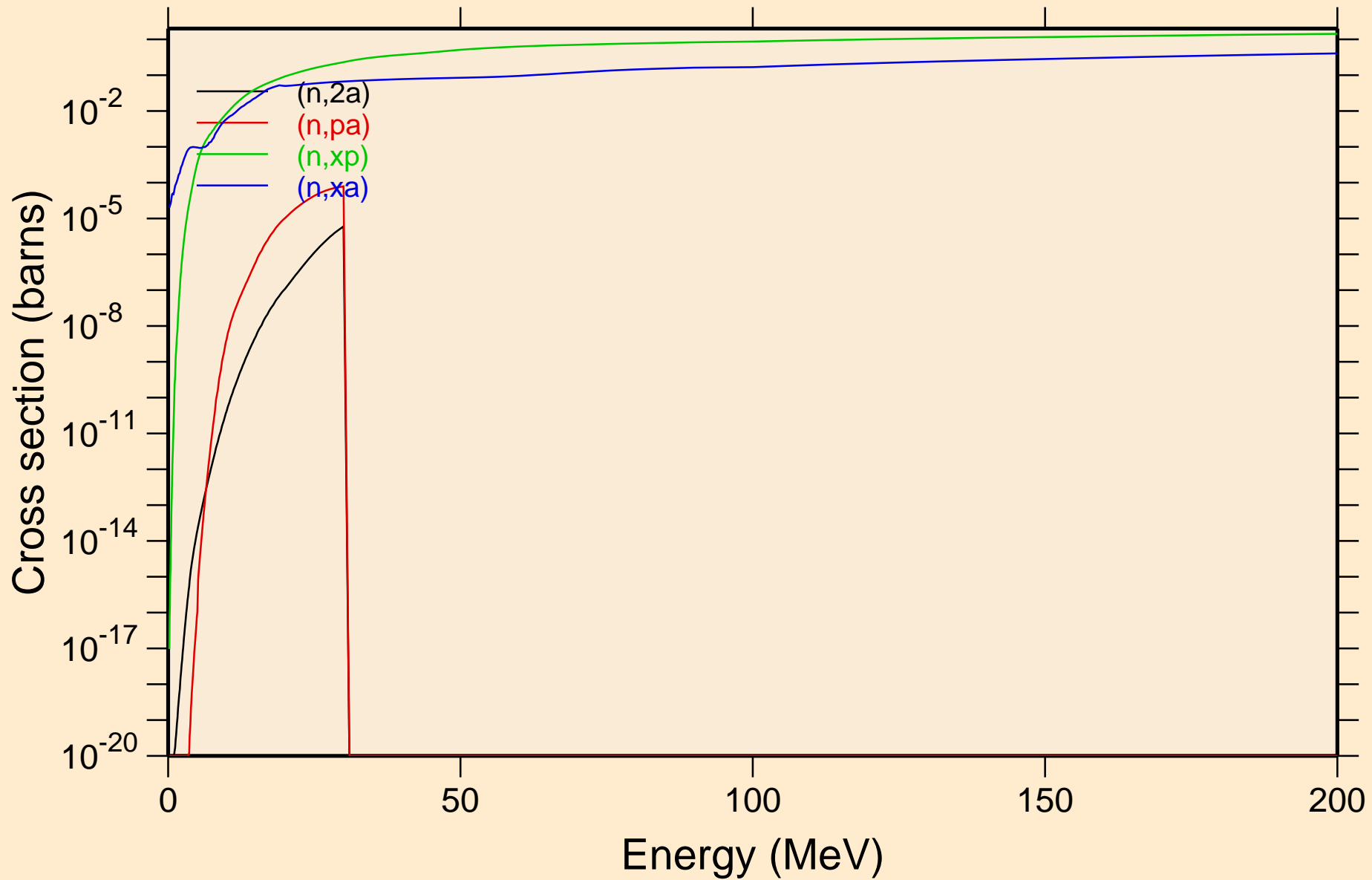
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

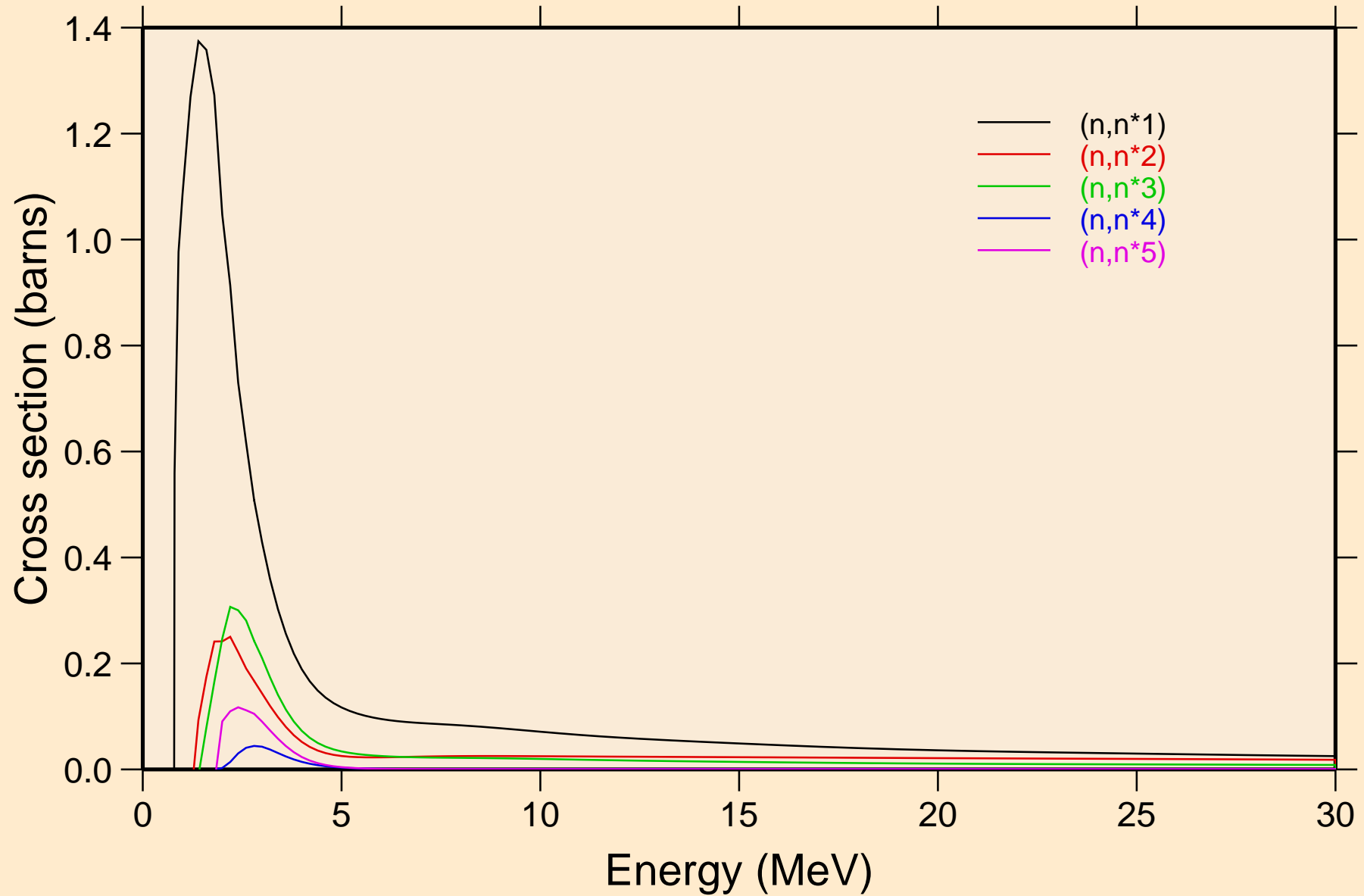


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

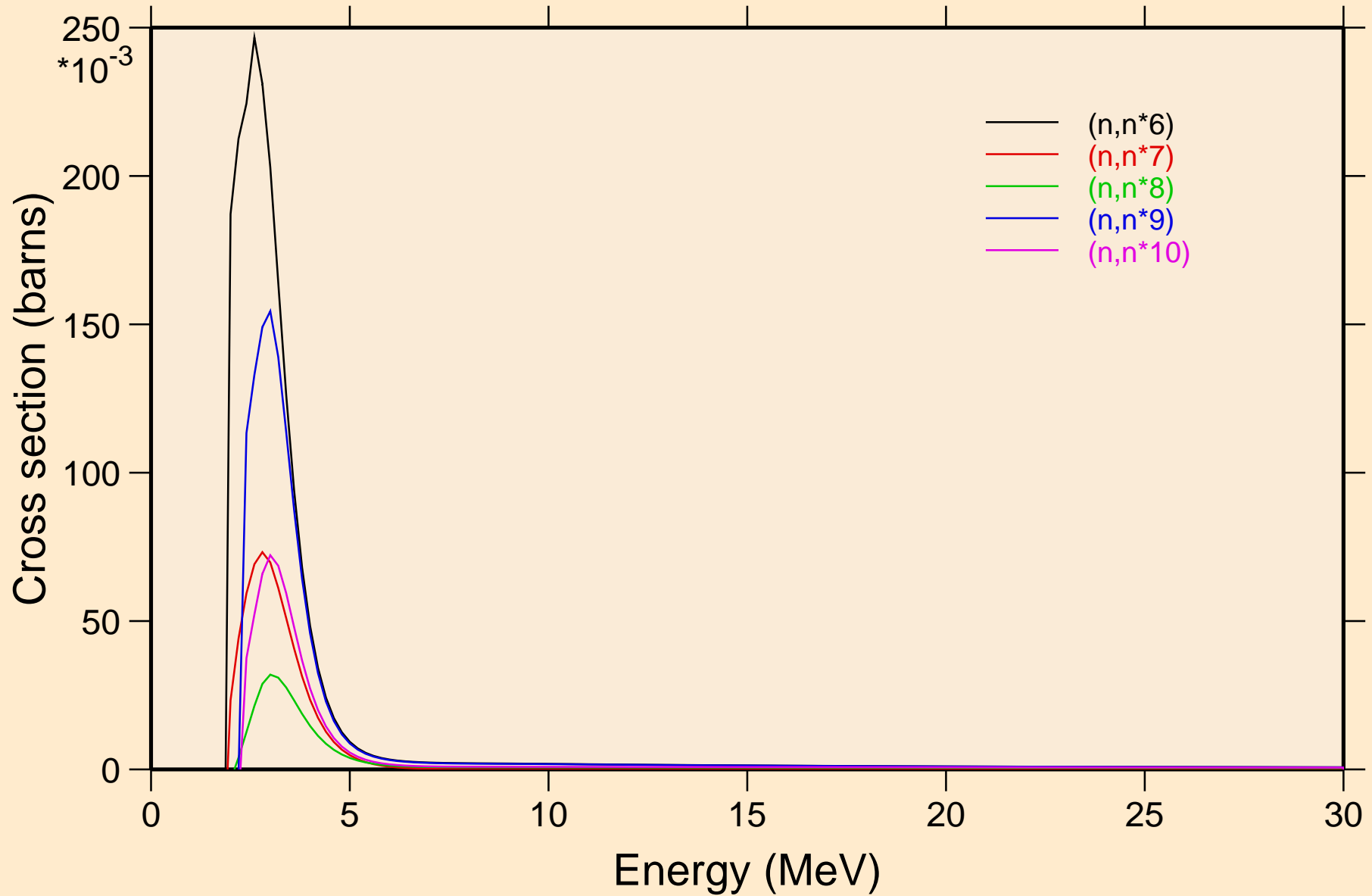


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

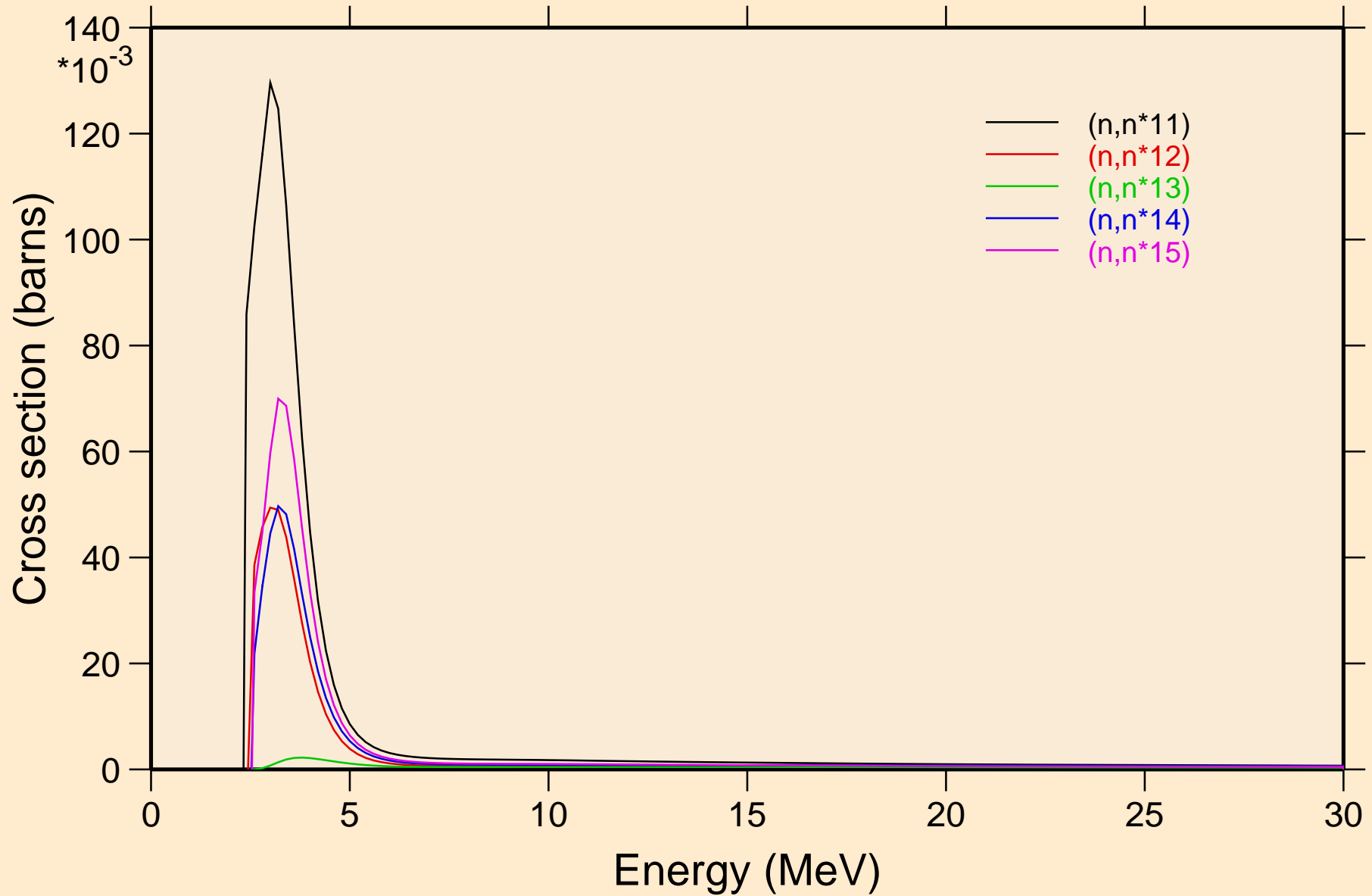


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

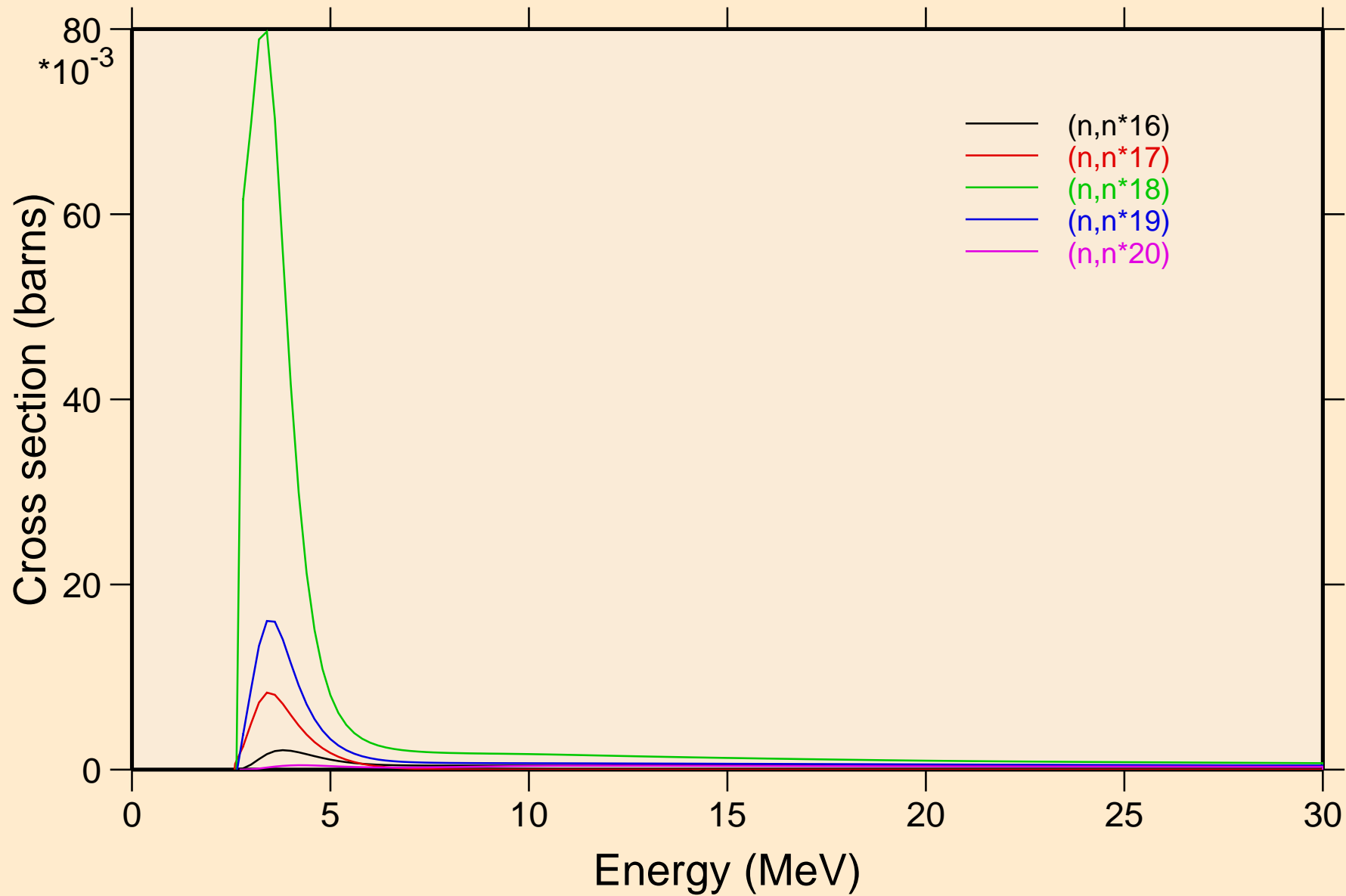


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

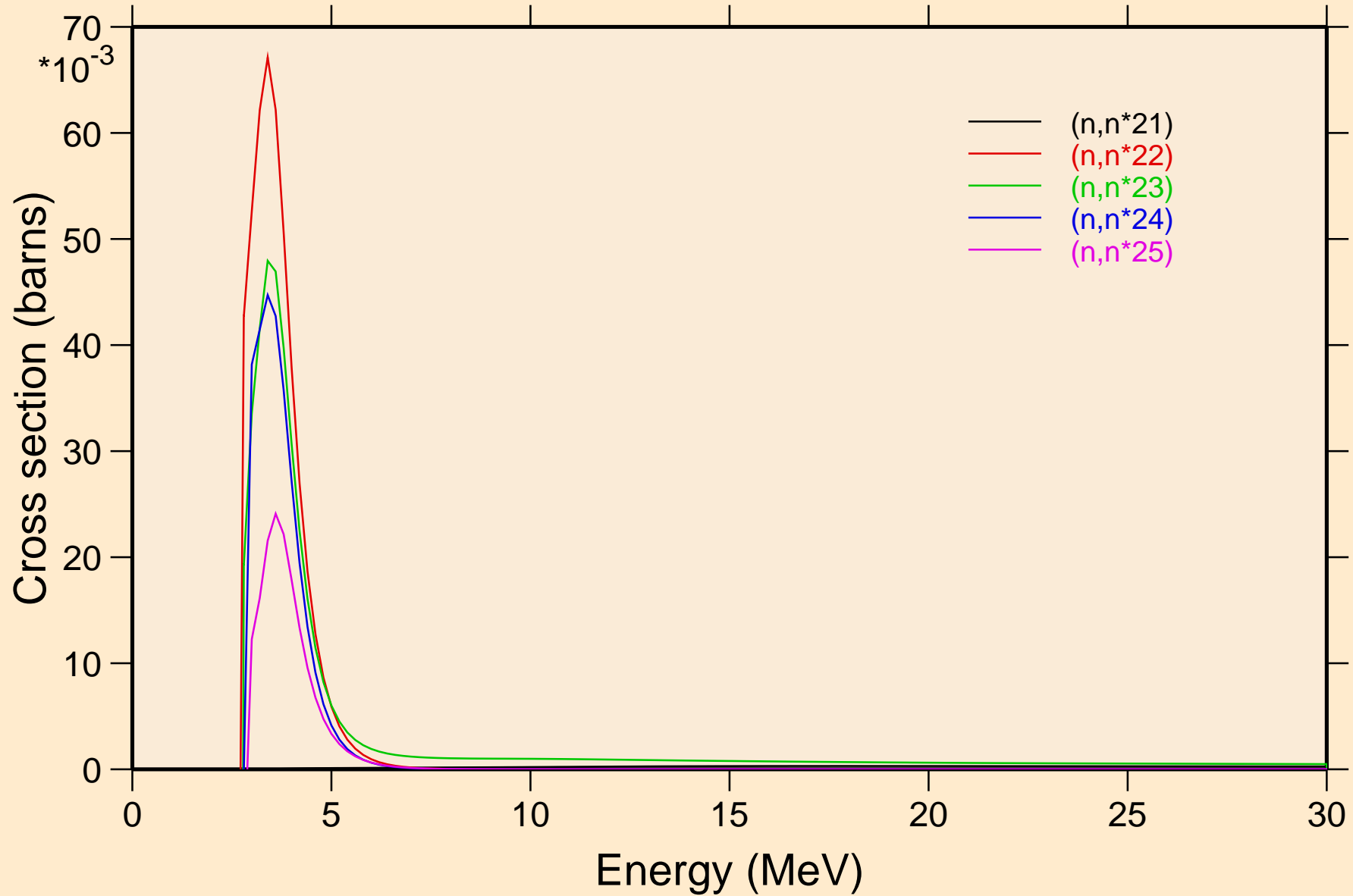


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

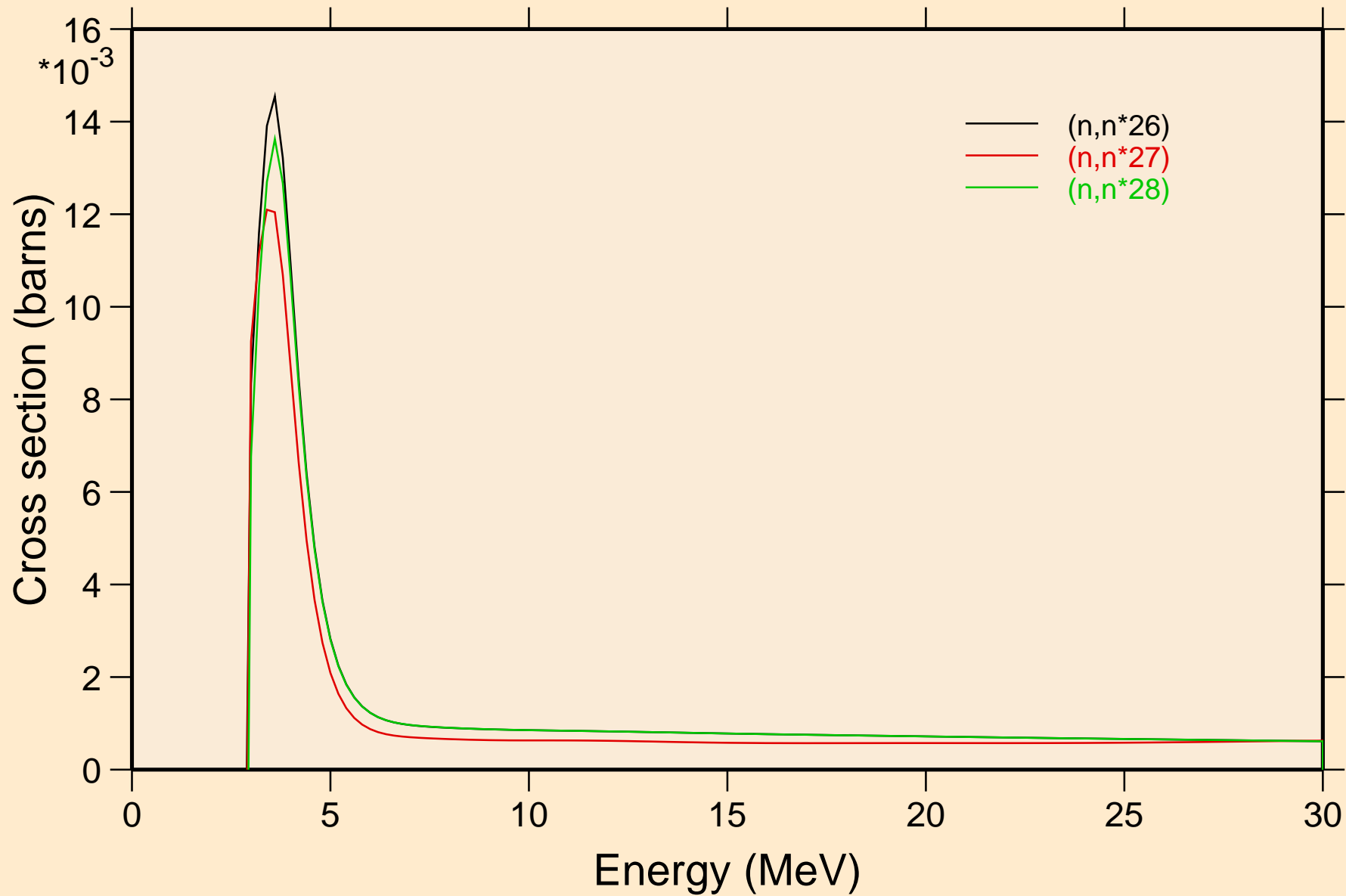
Inelastic levels



GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

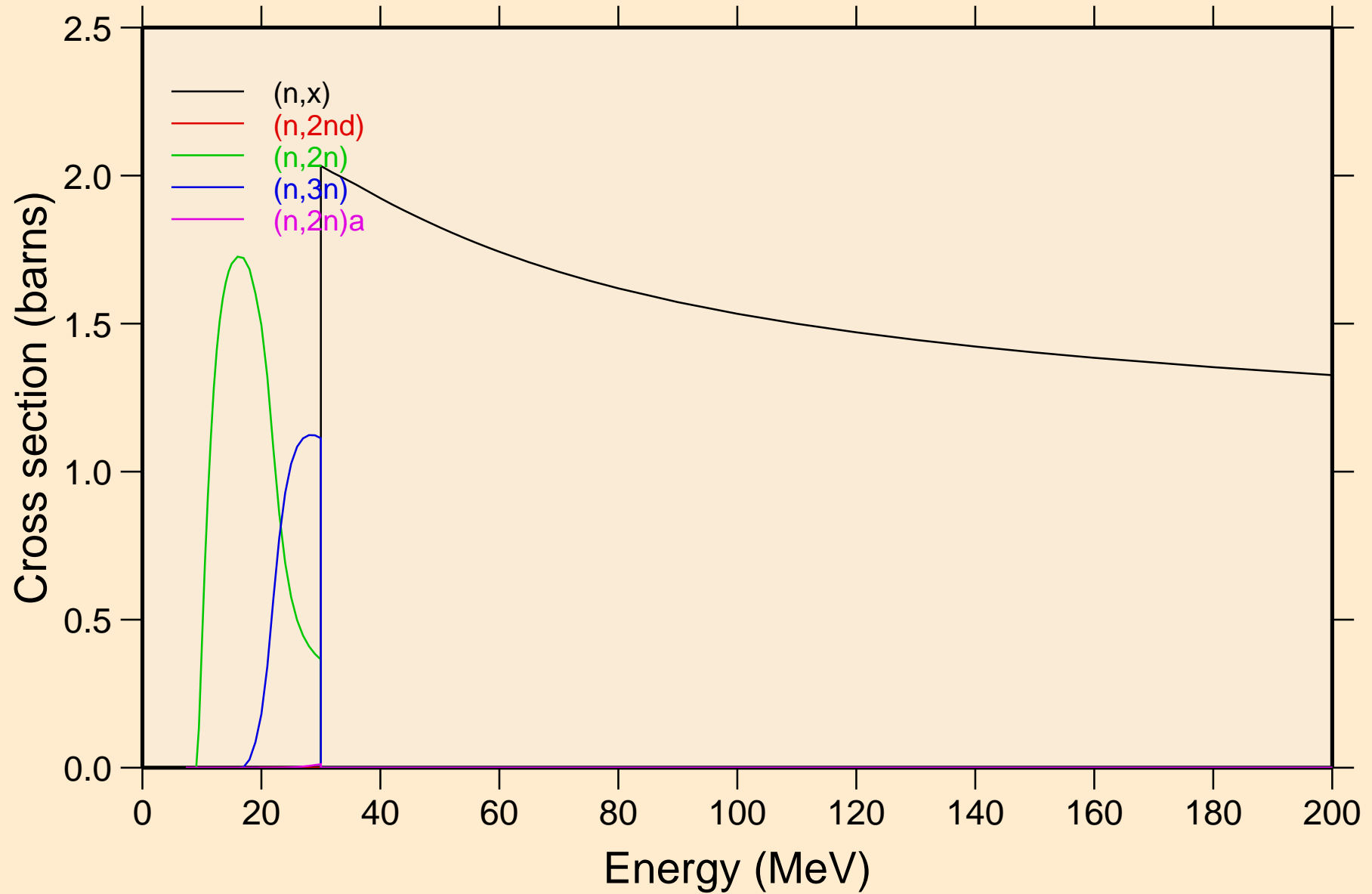


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



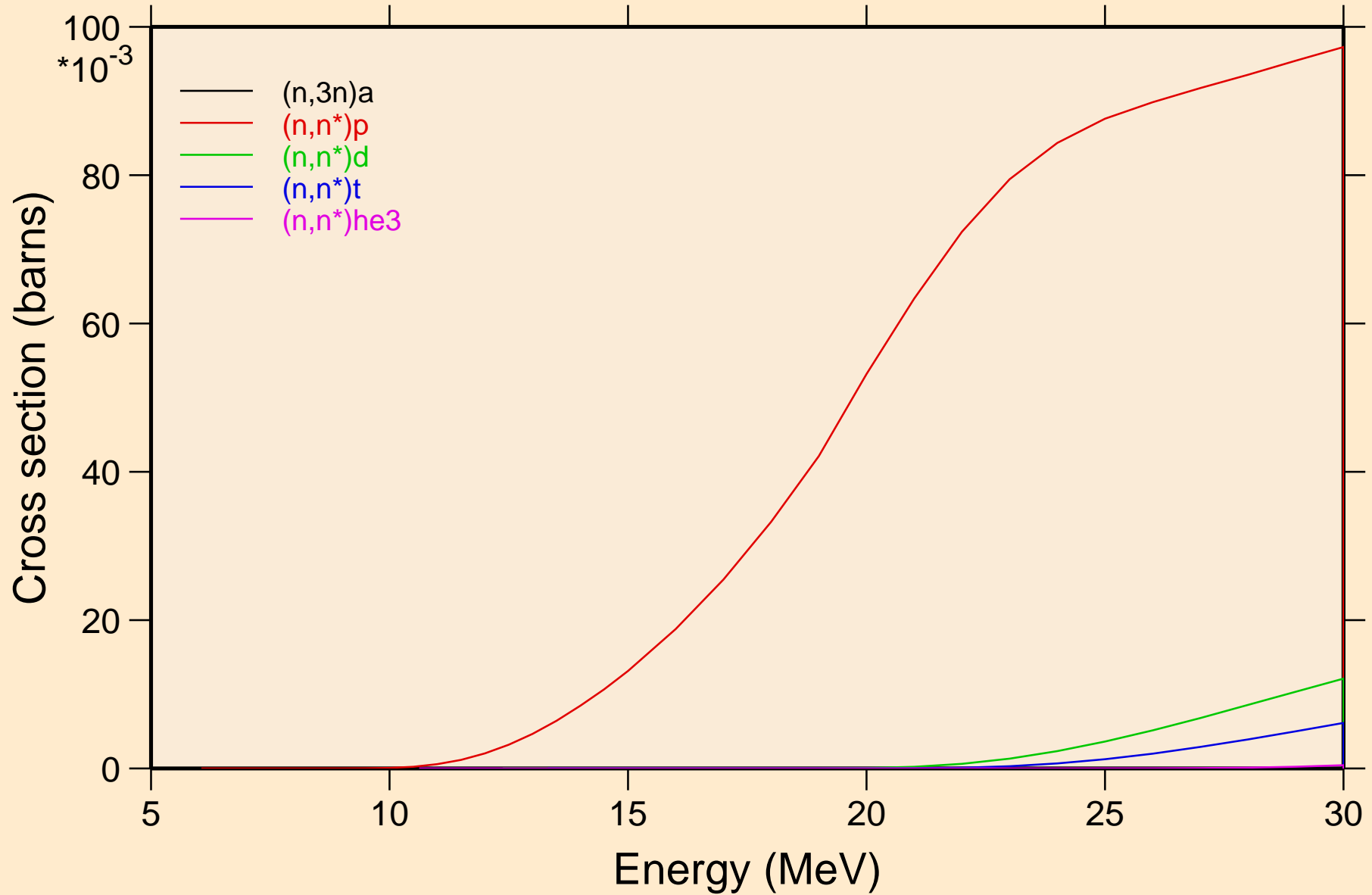
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



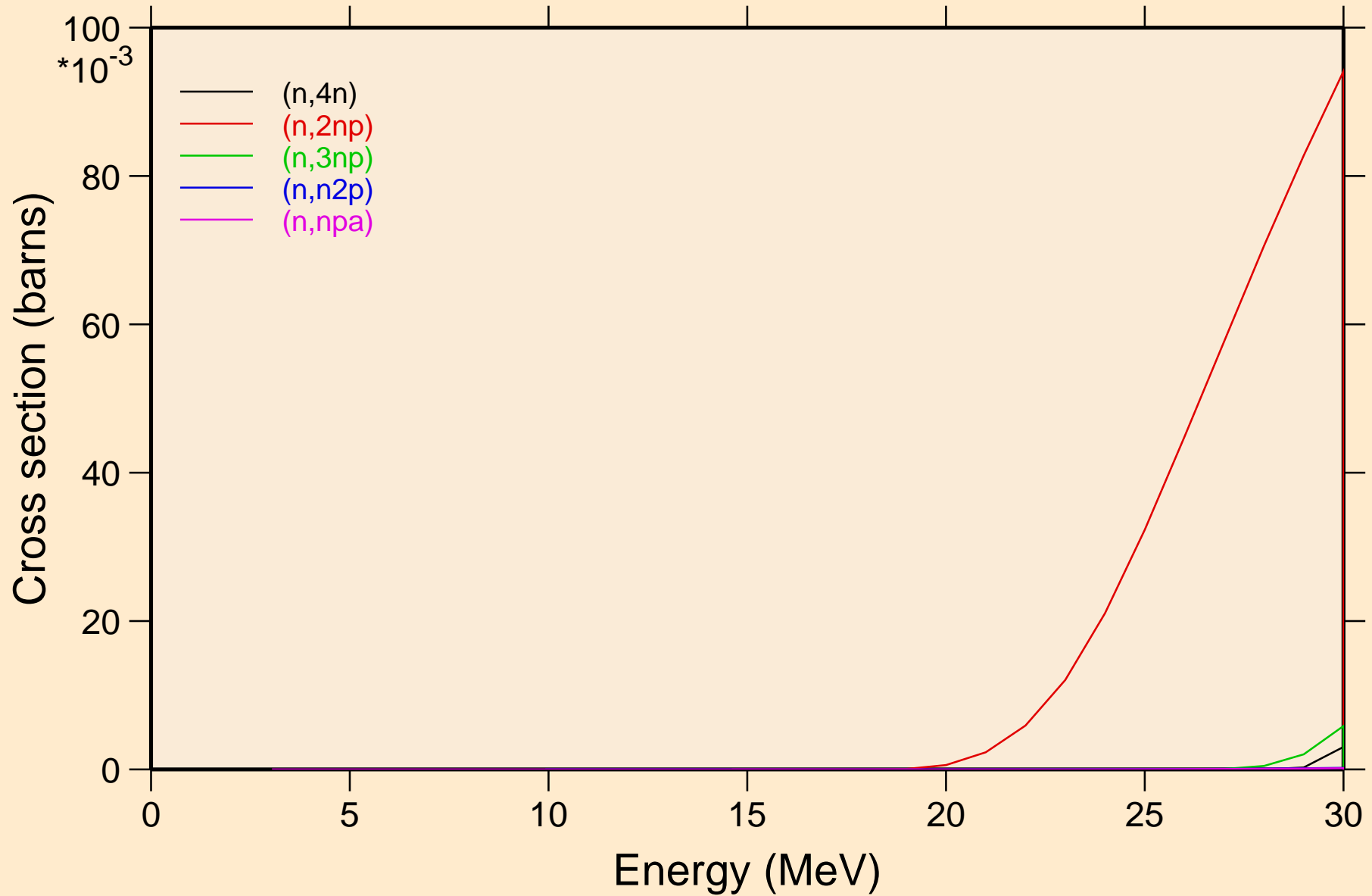
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



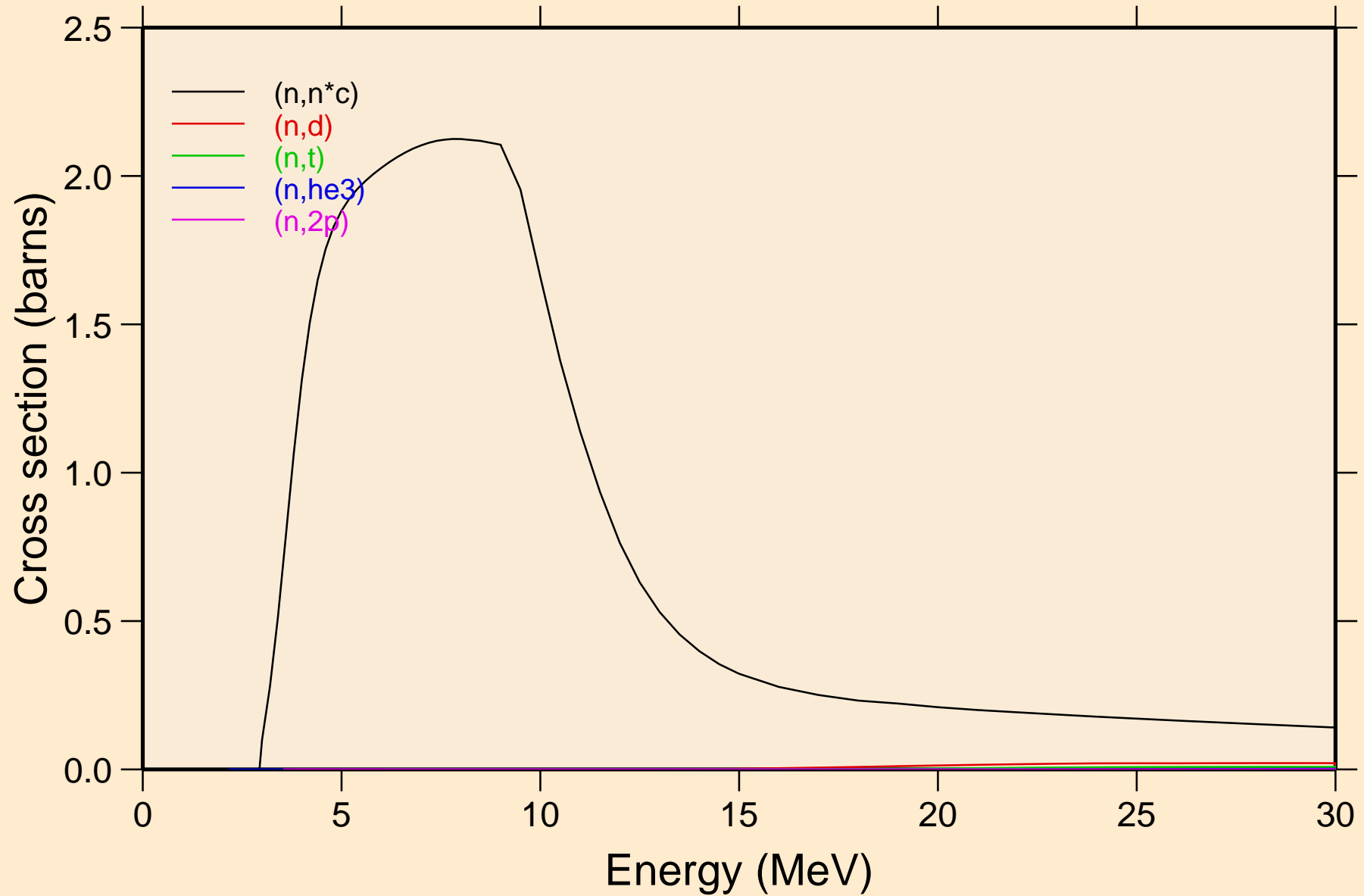
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



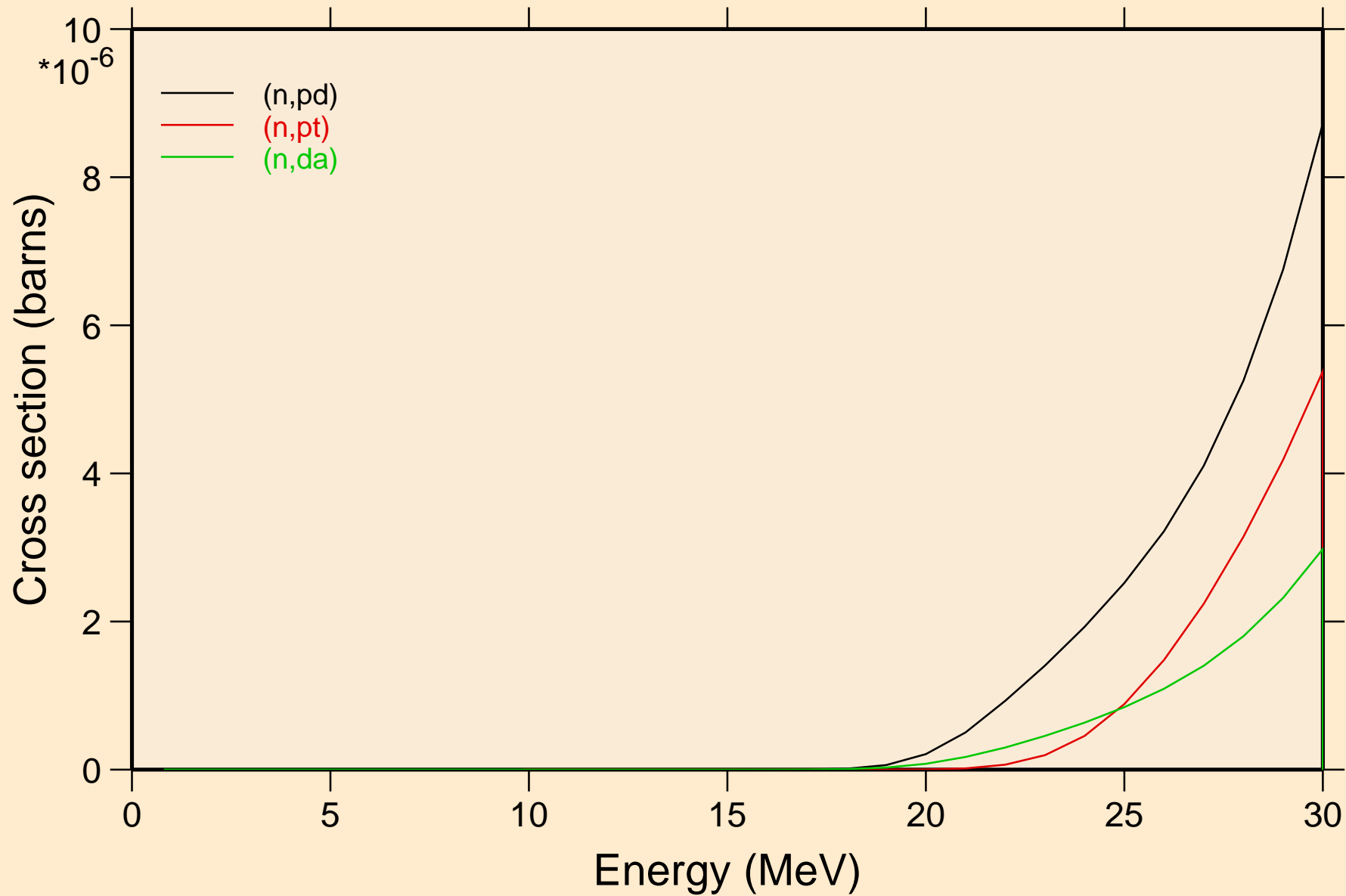
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



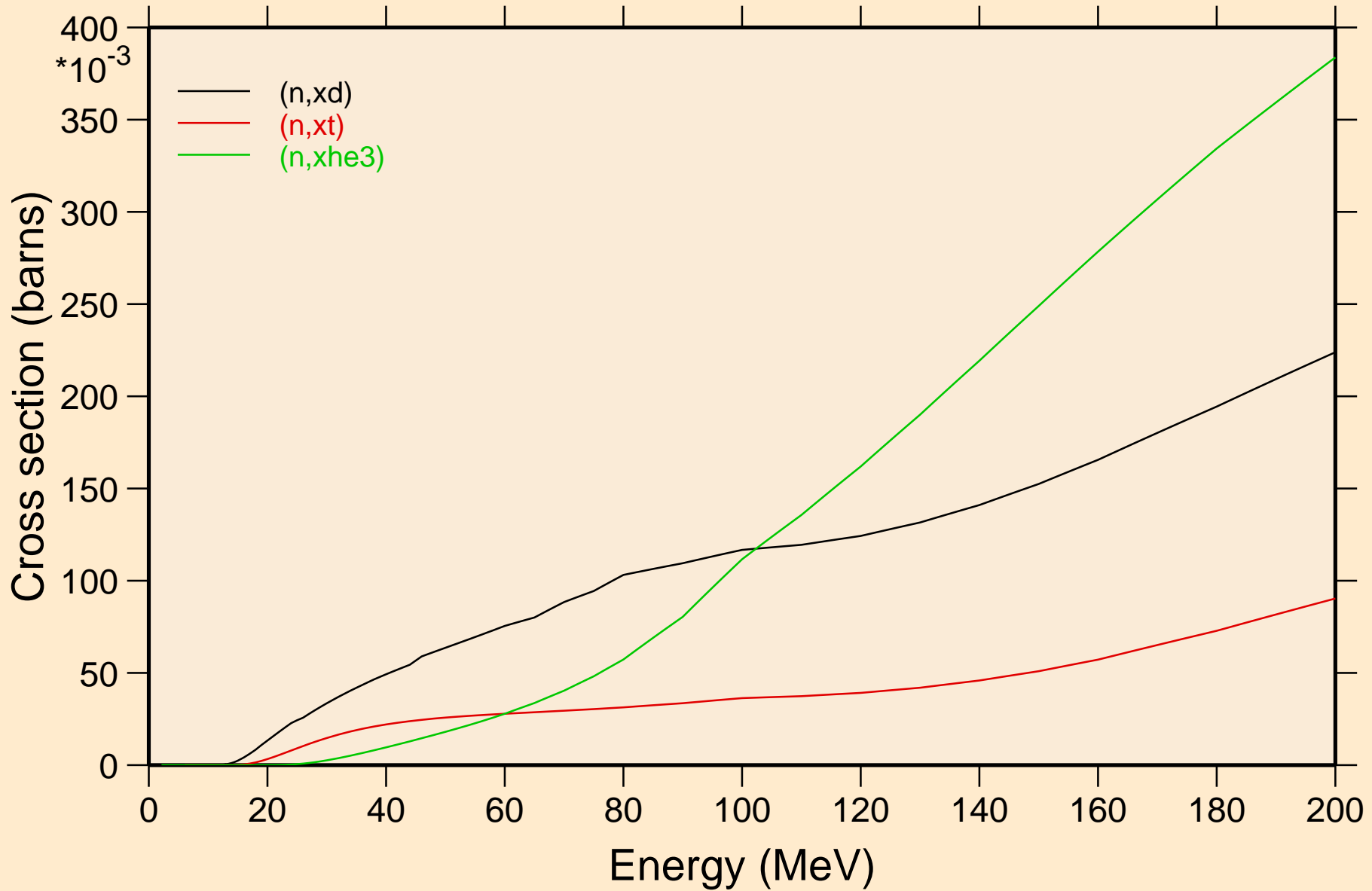
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

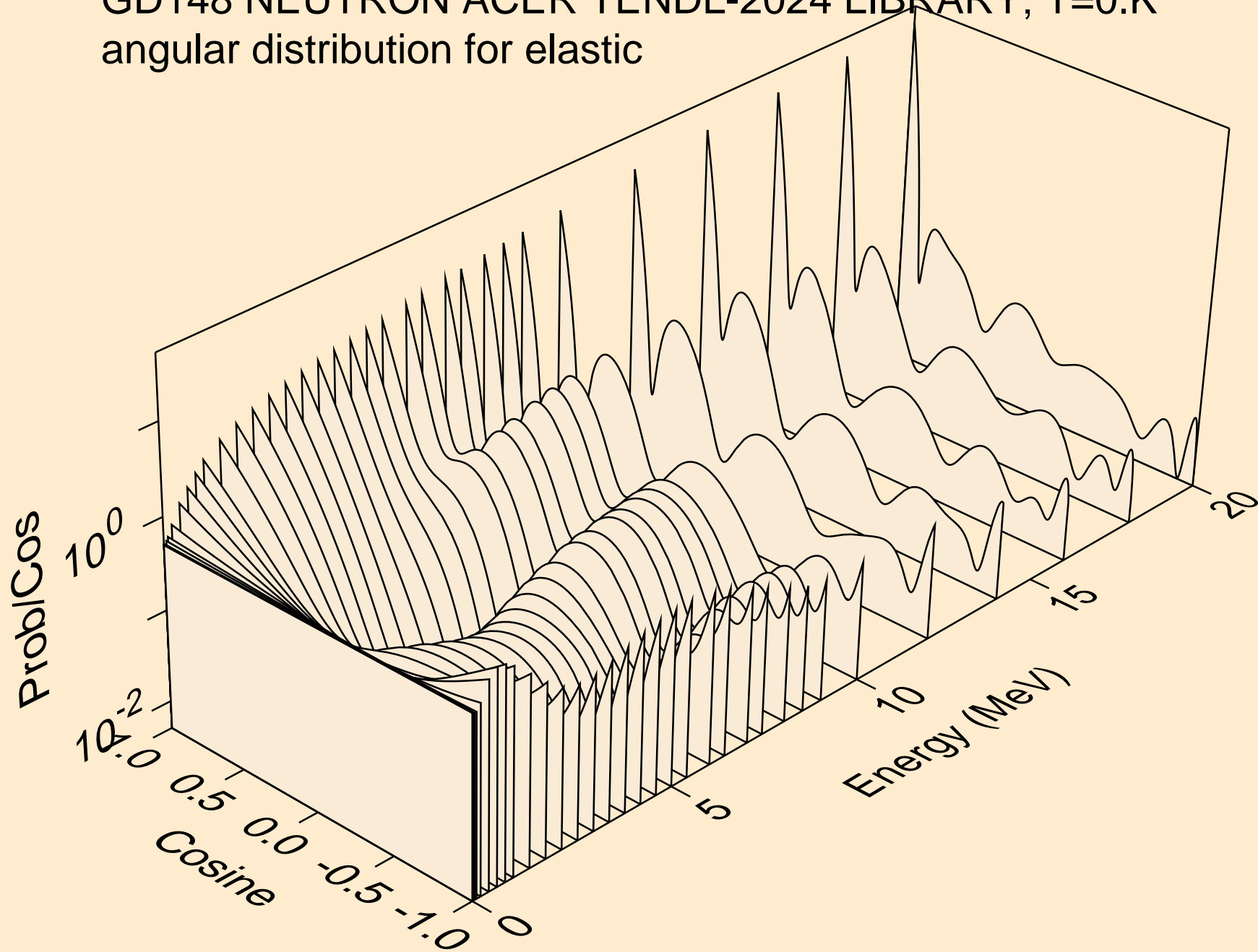


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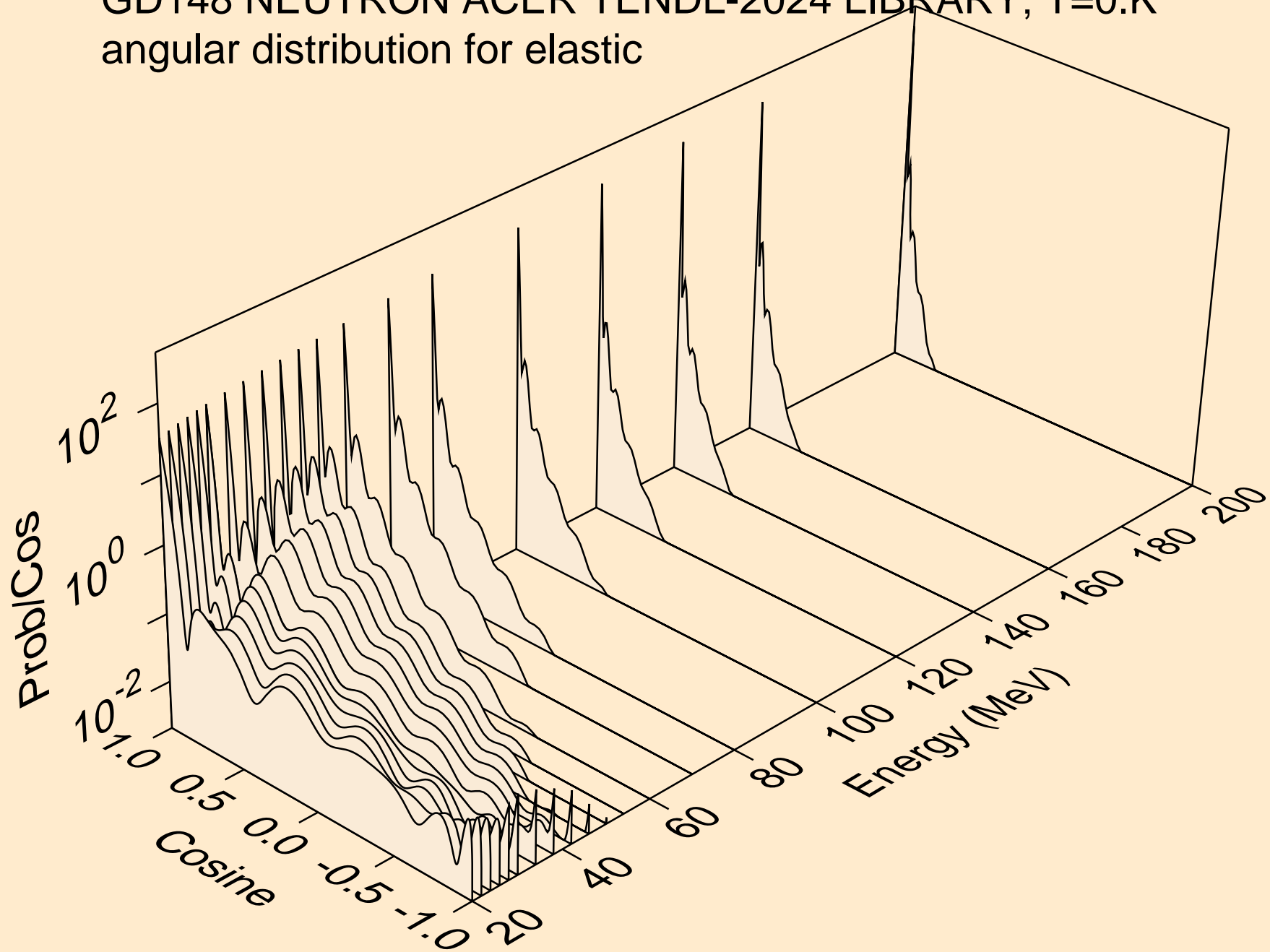
Threshold reactions



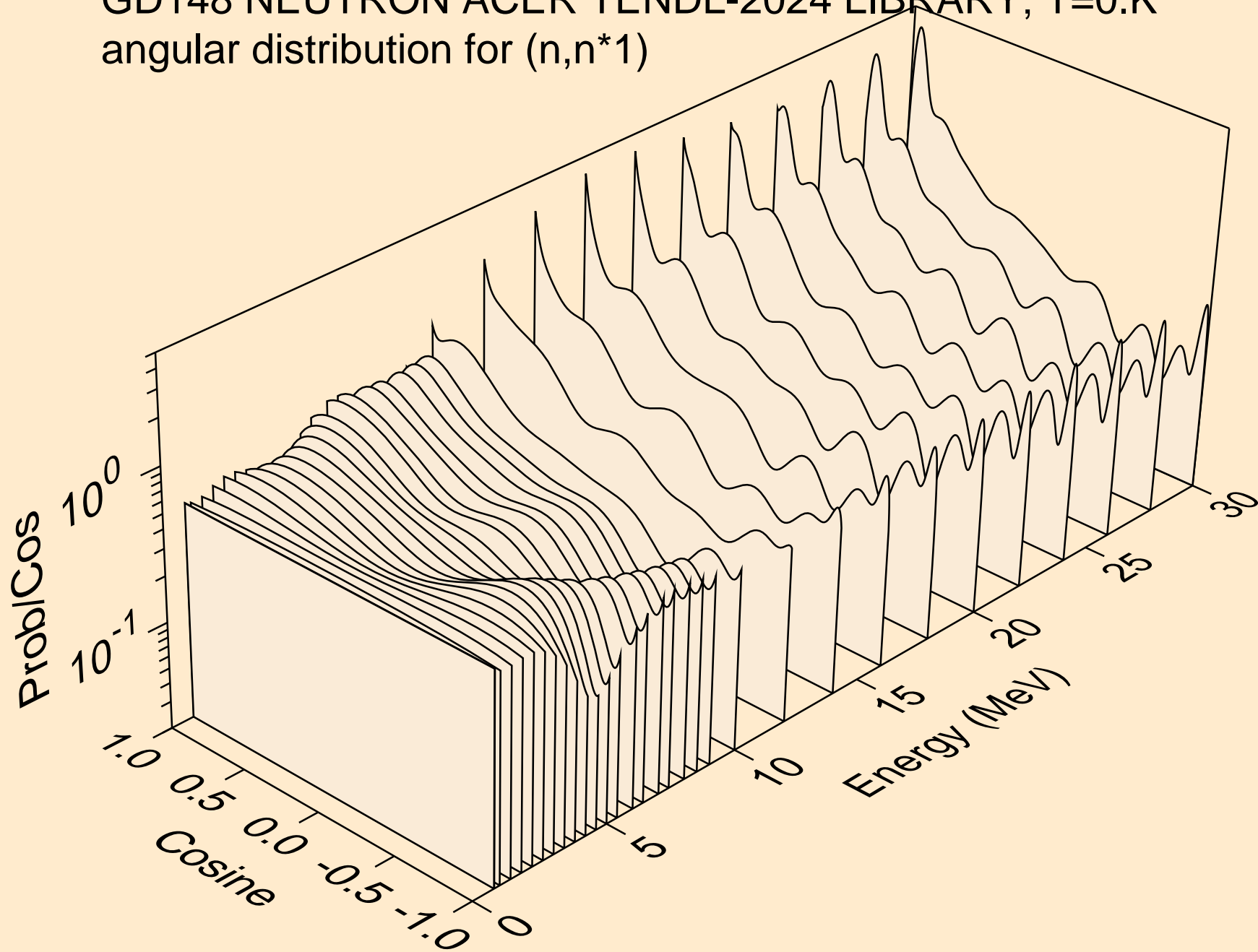
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



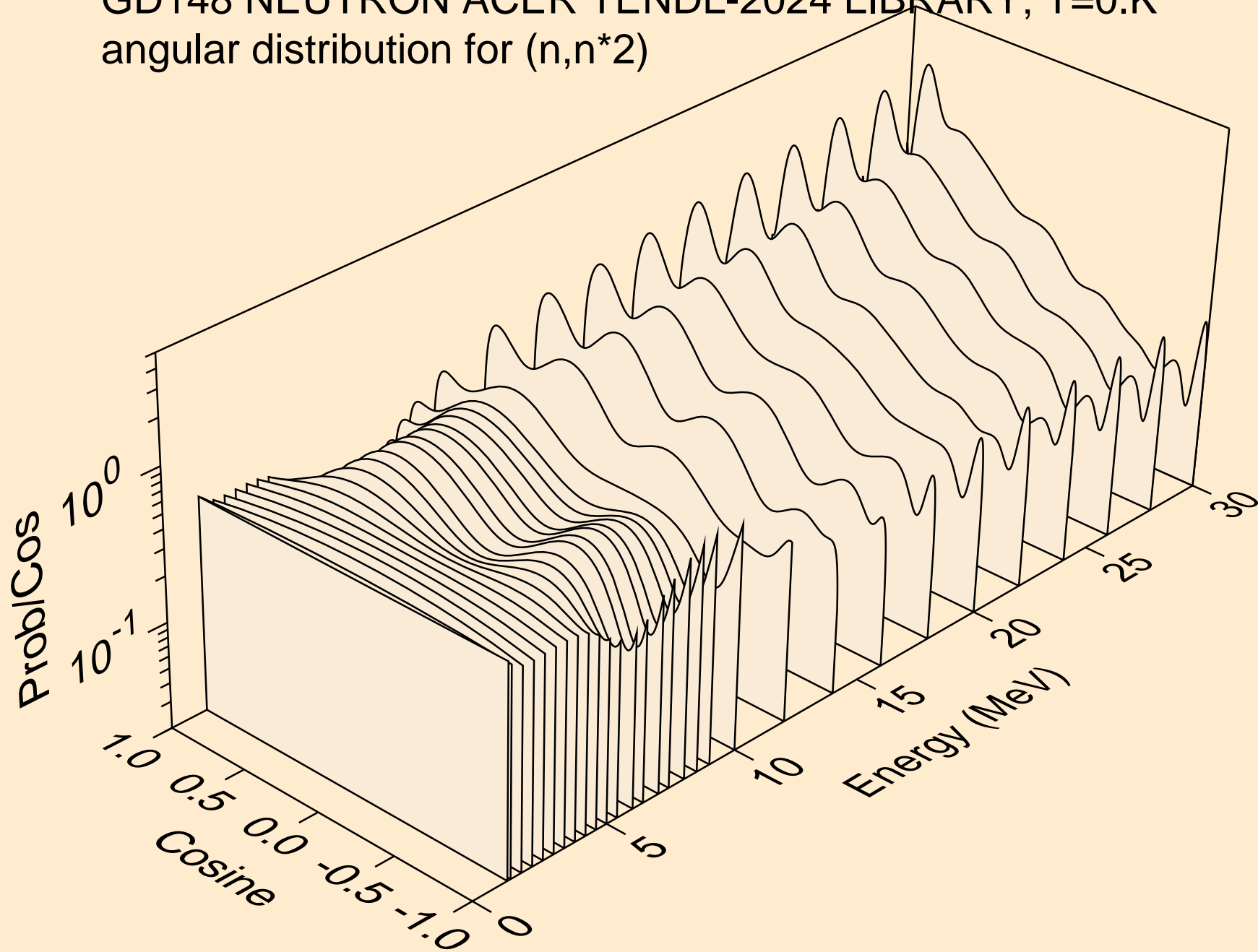
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



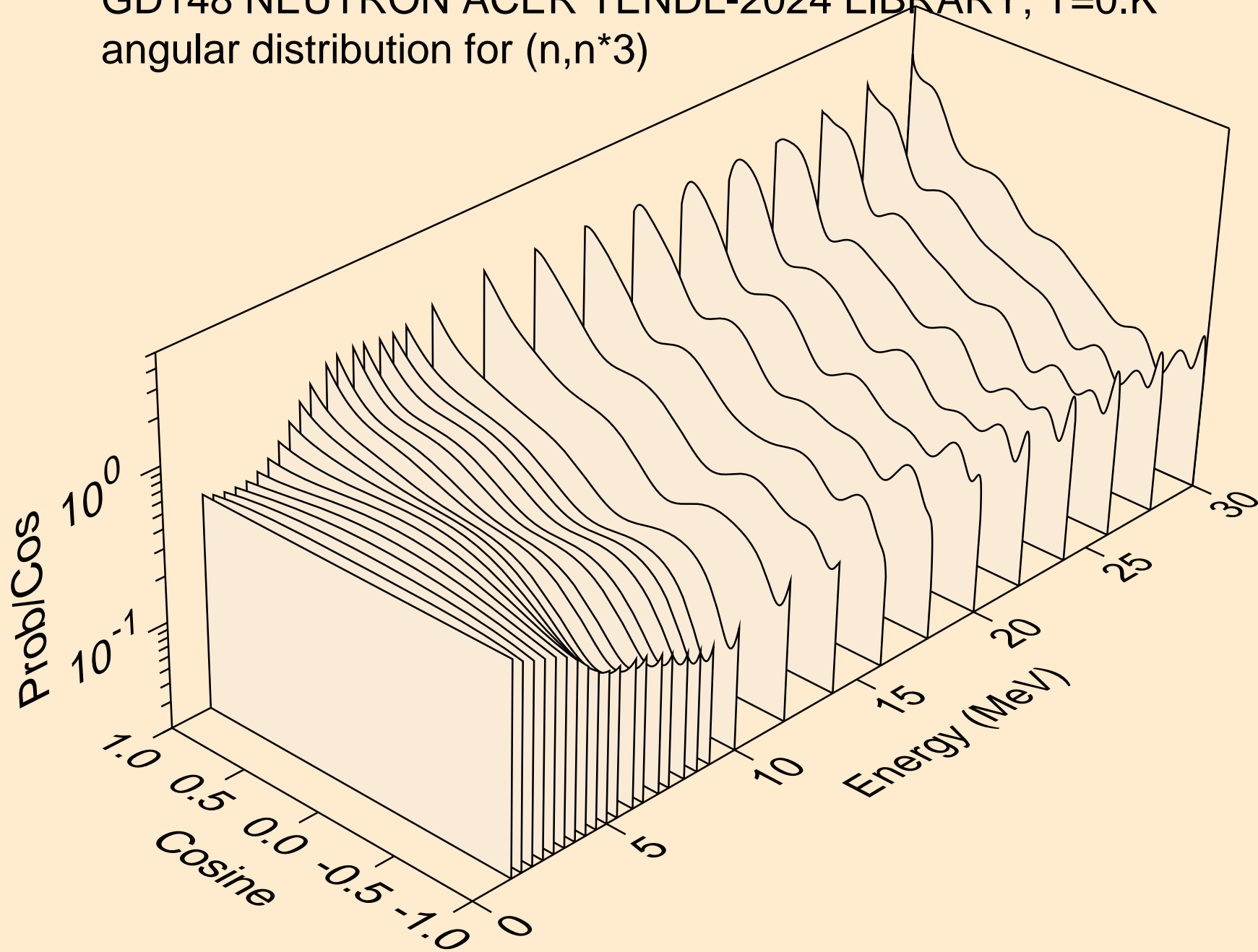
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



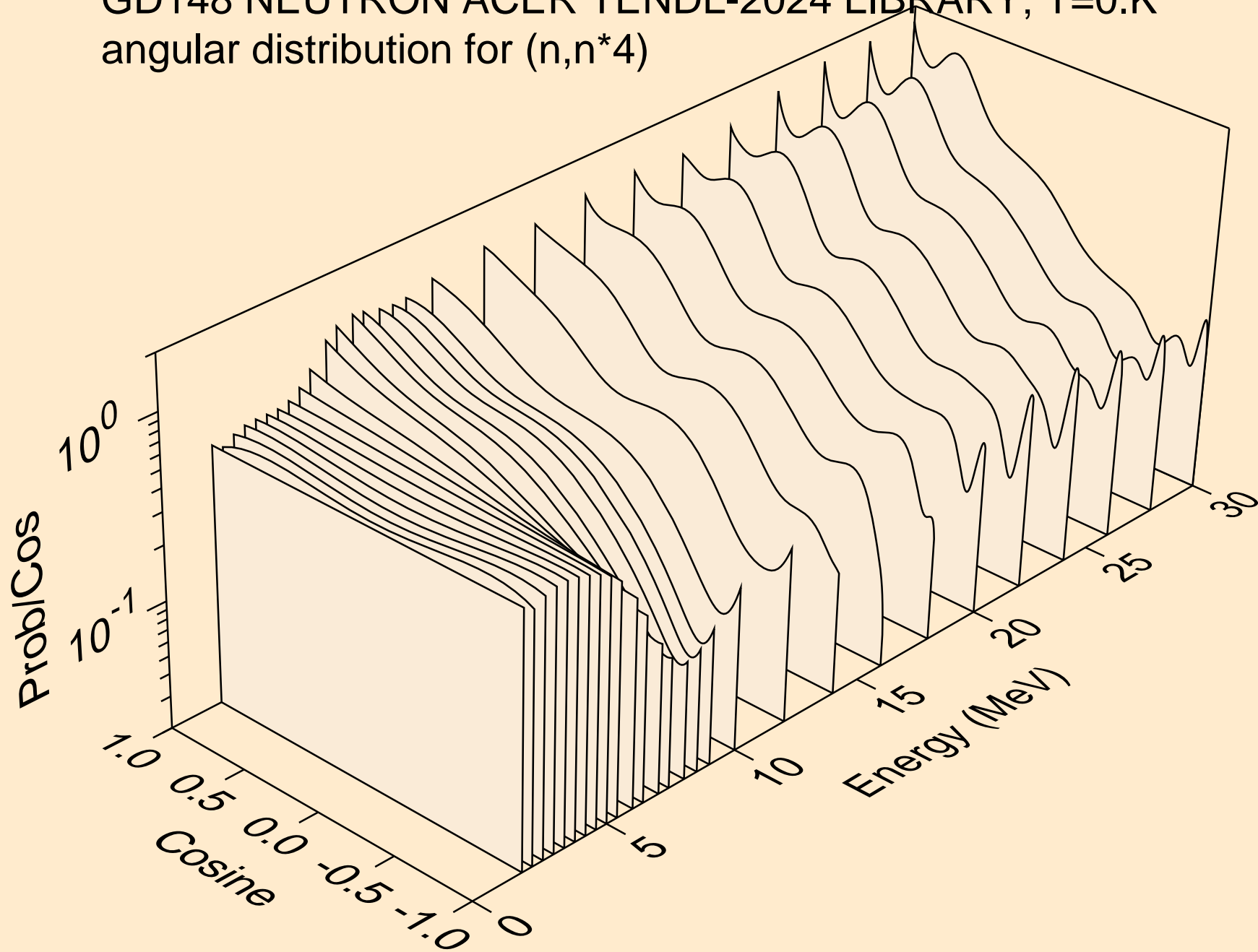
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



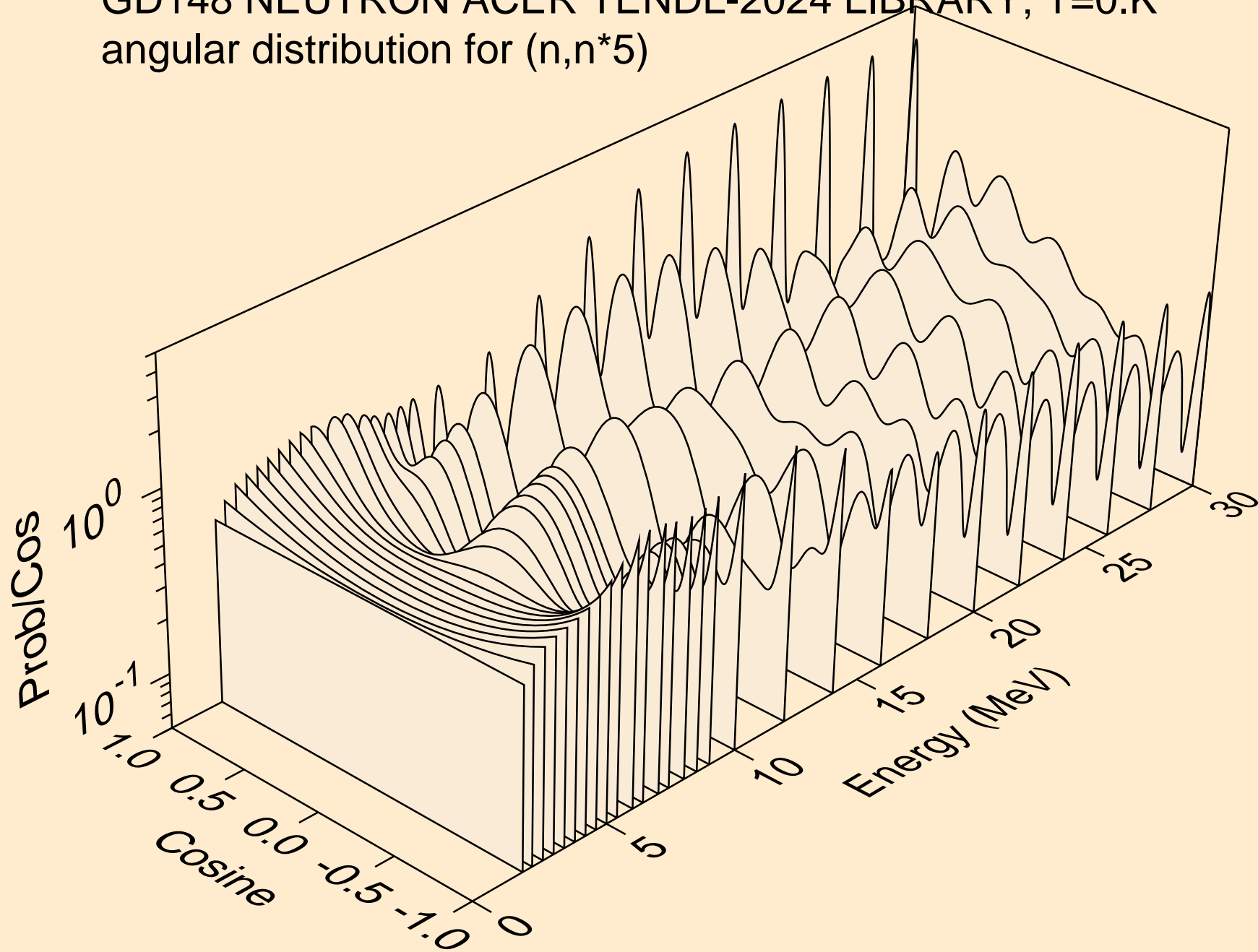
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



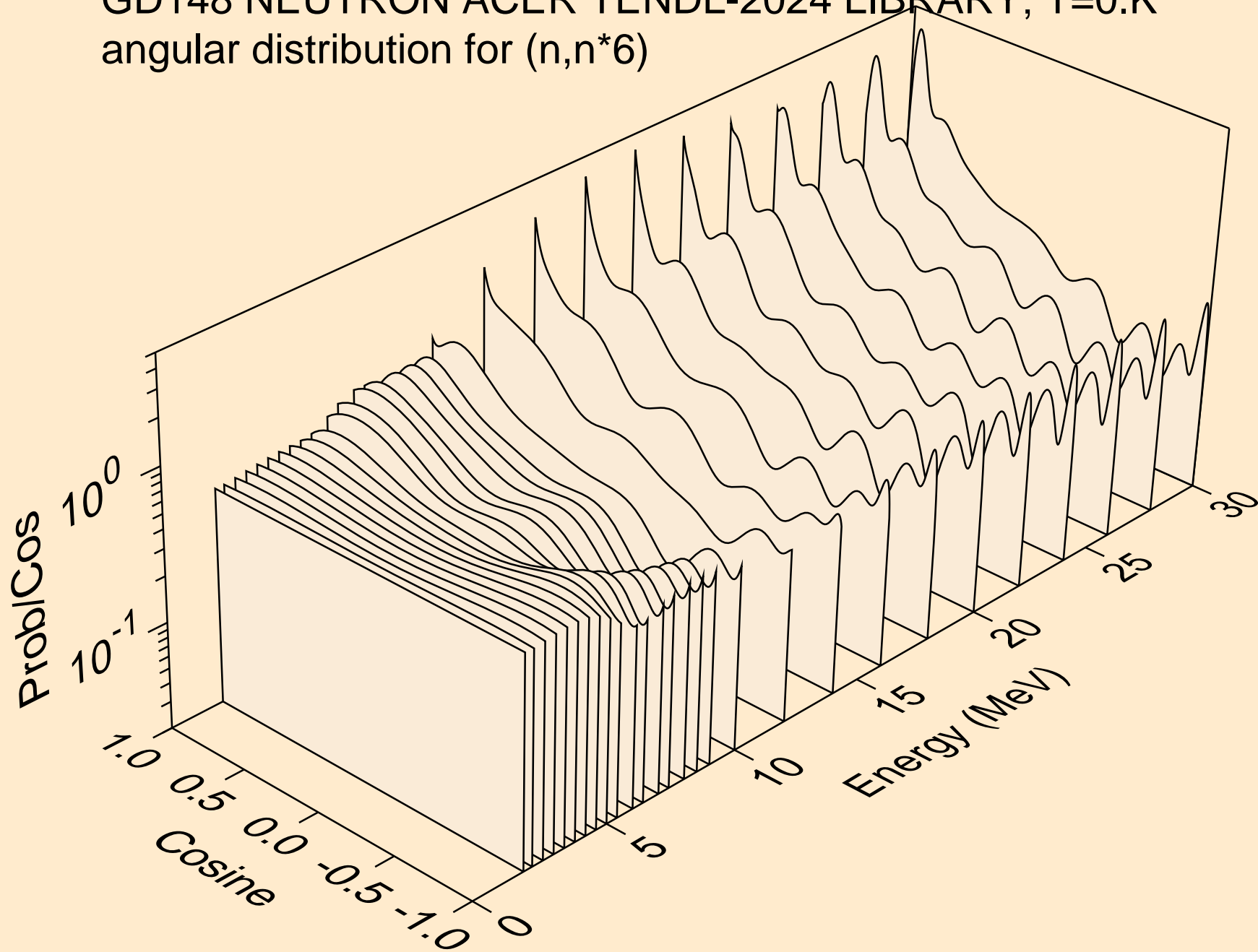
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



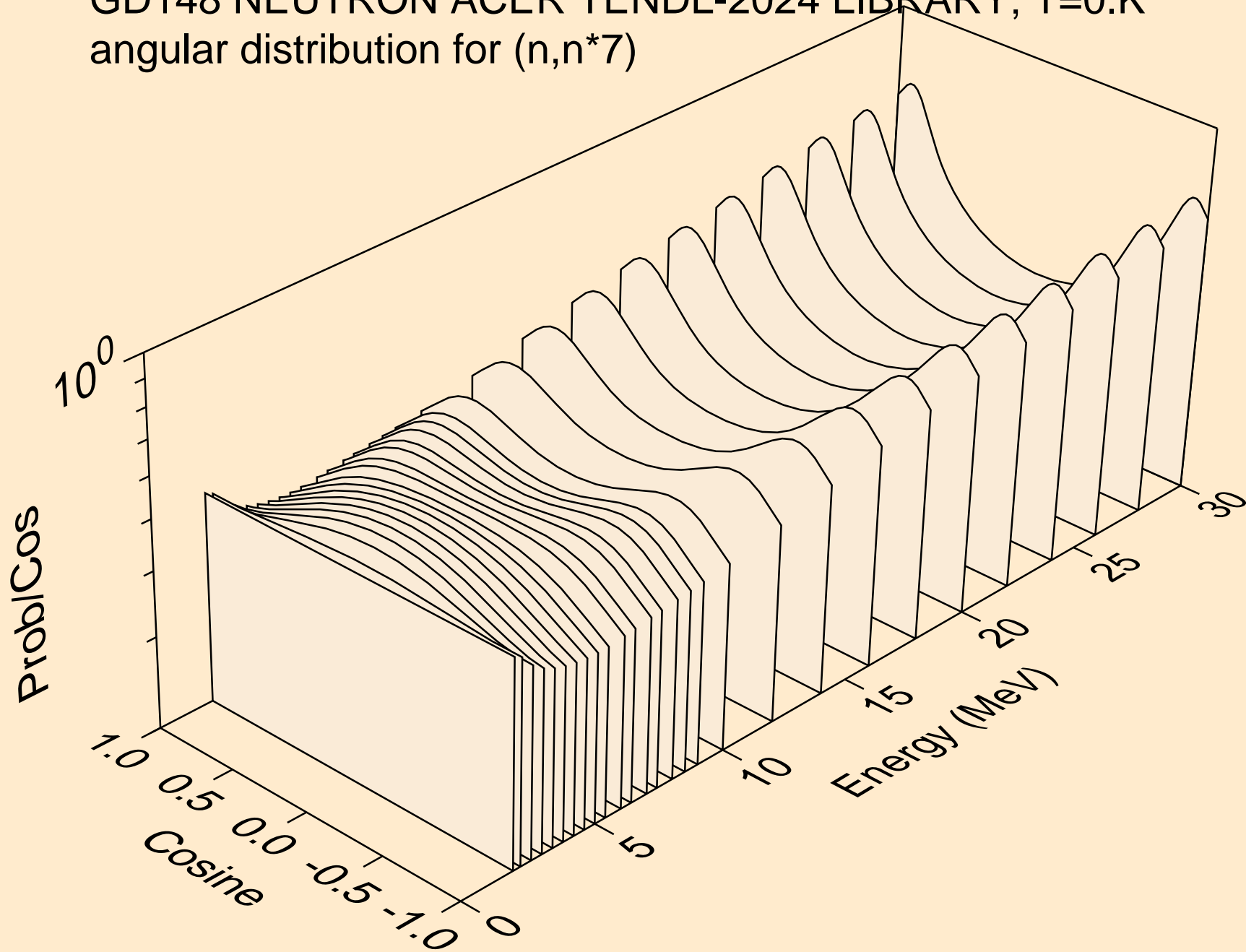
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



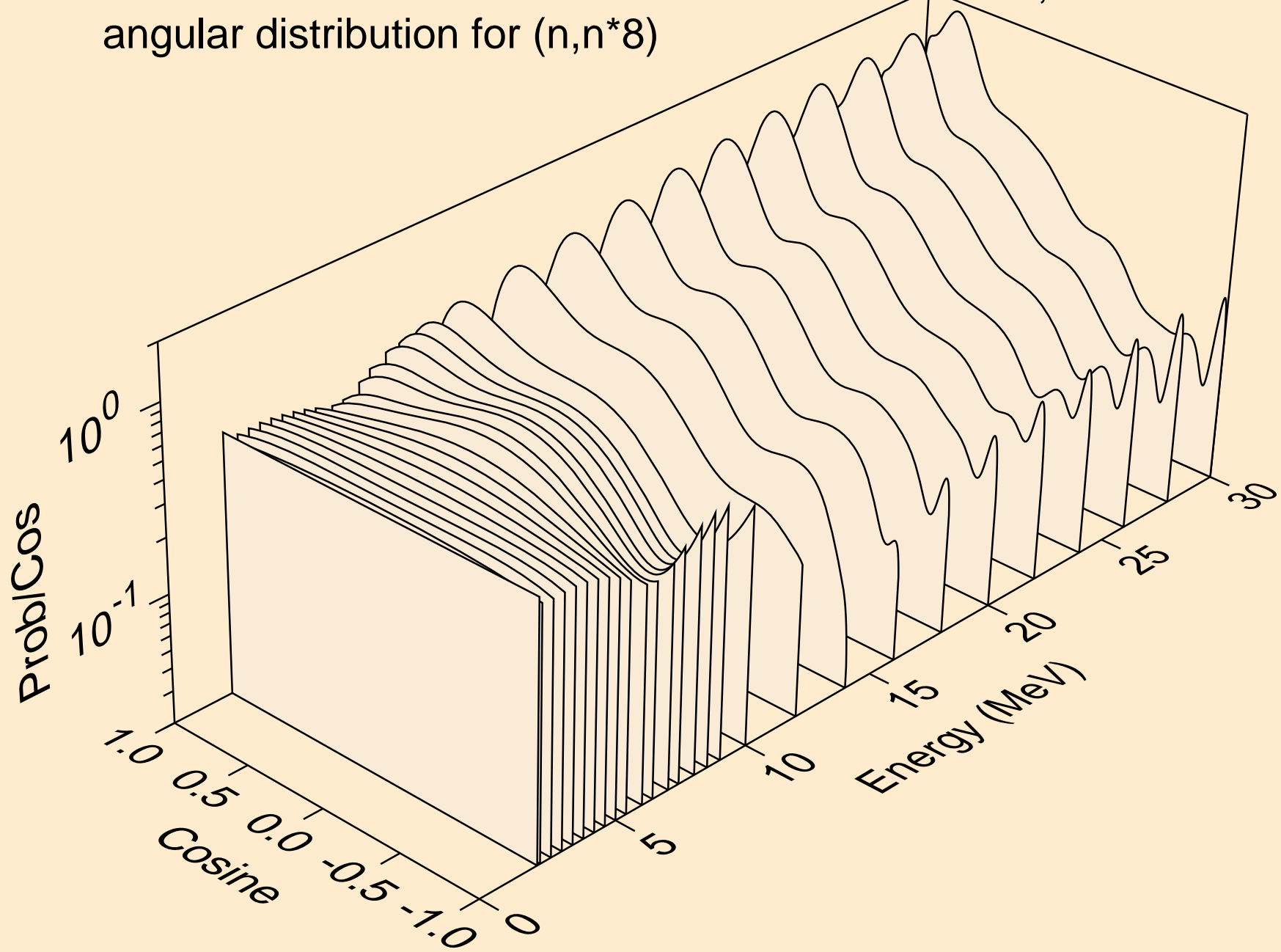
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



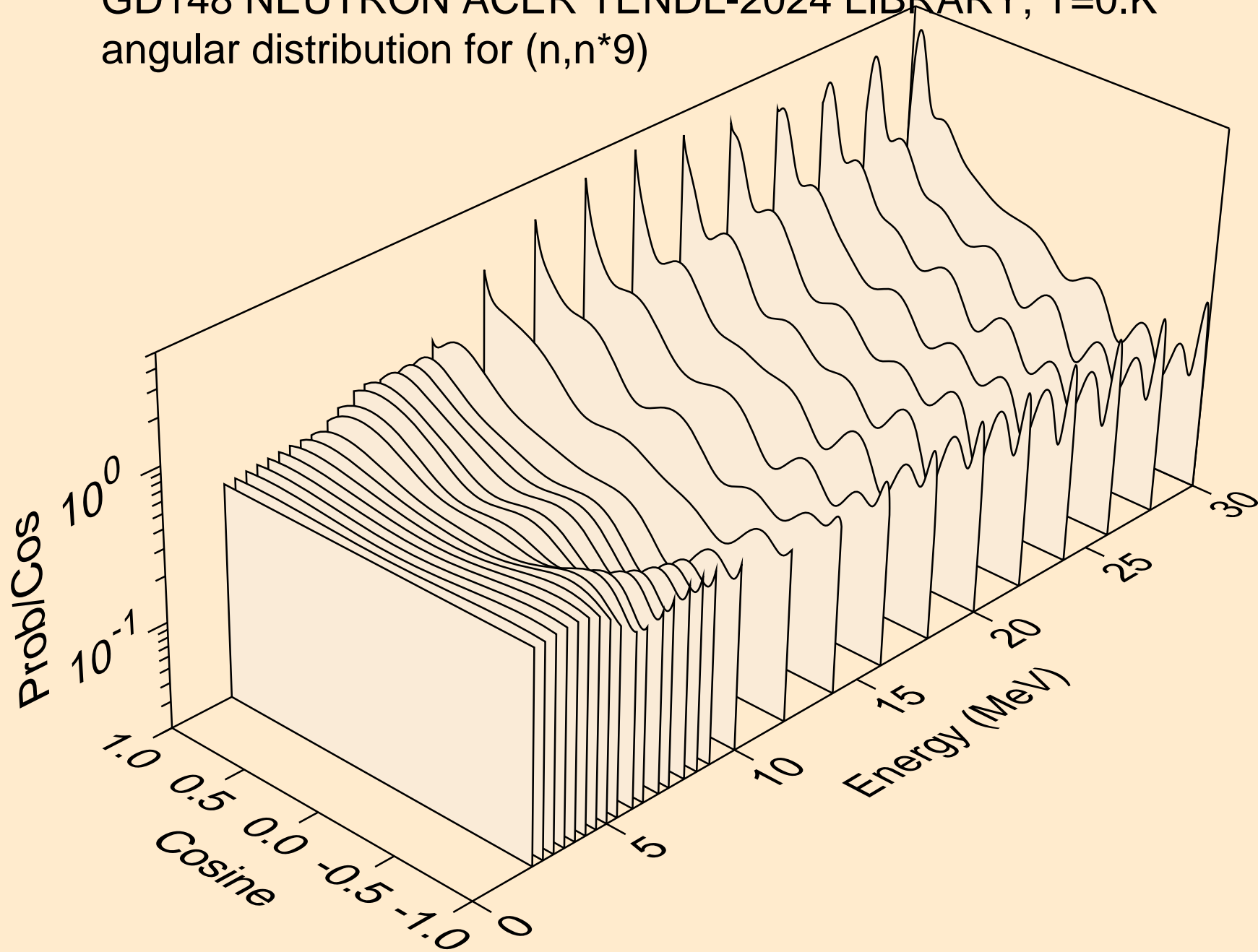
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



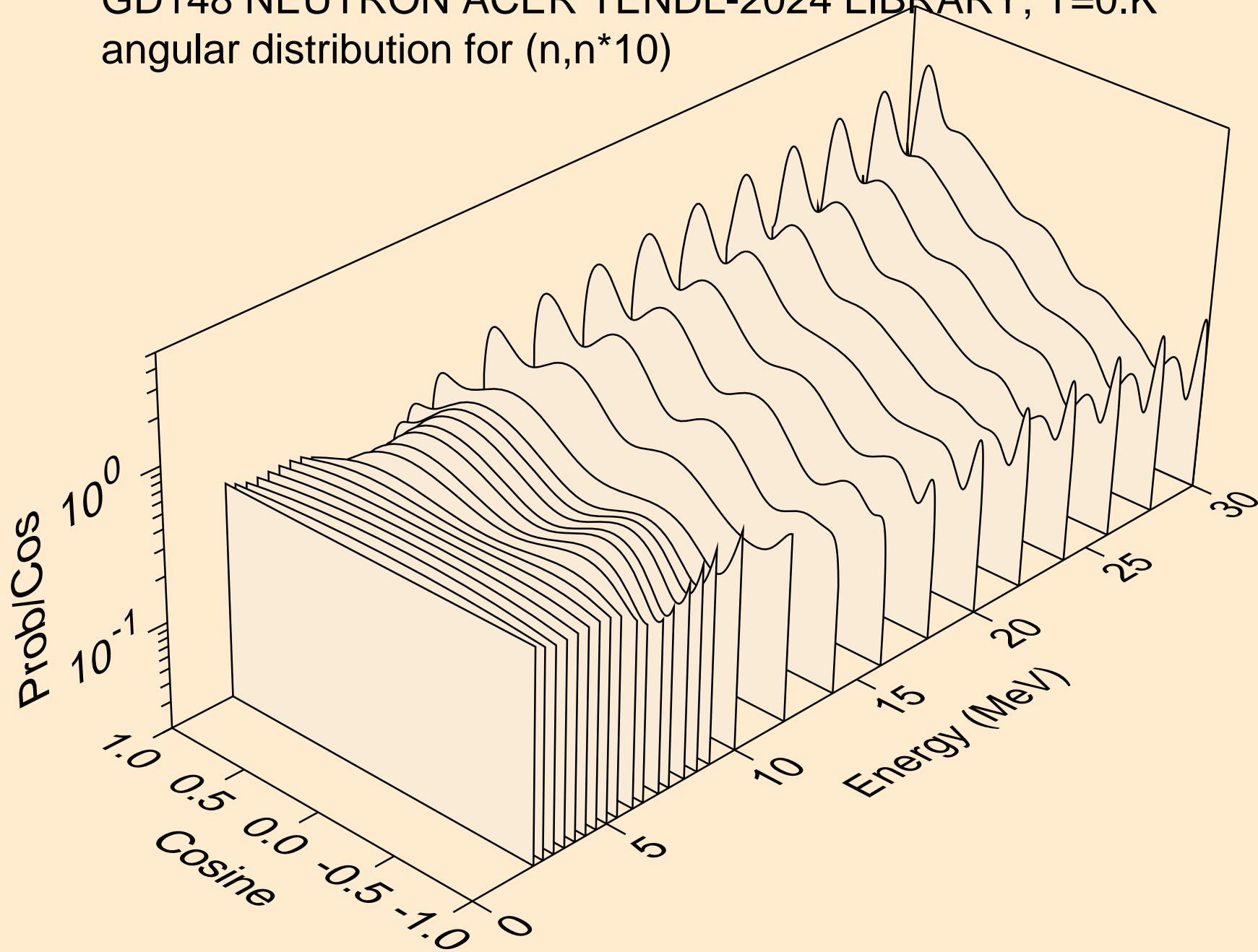
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



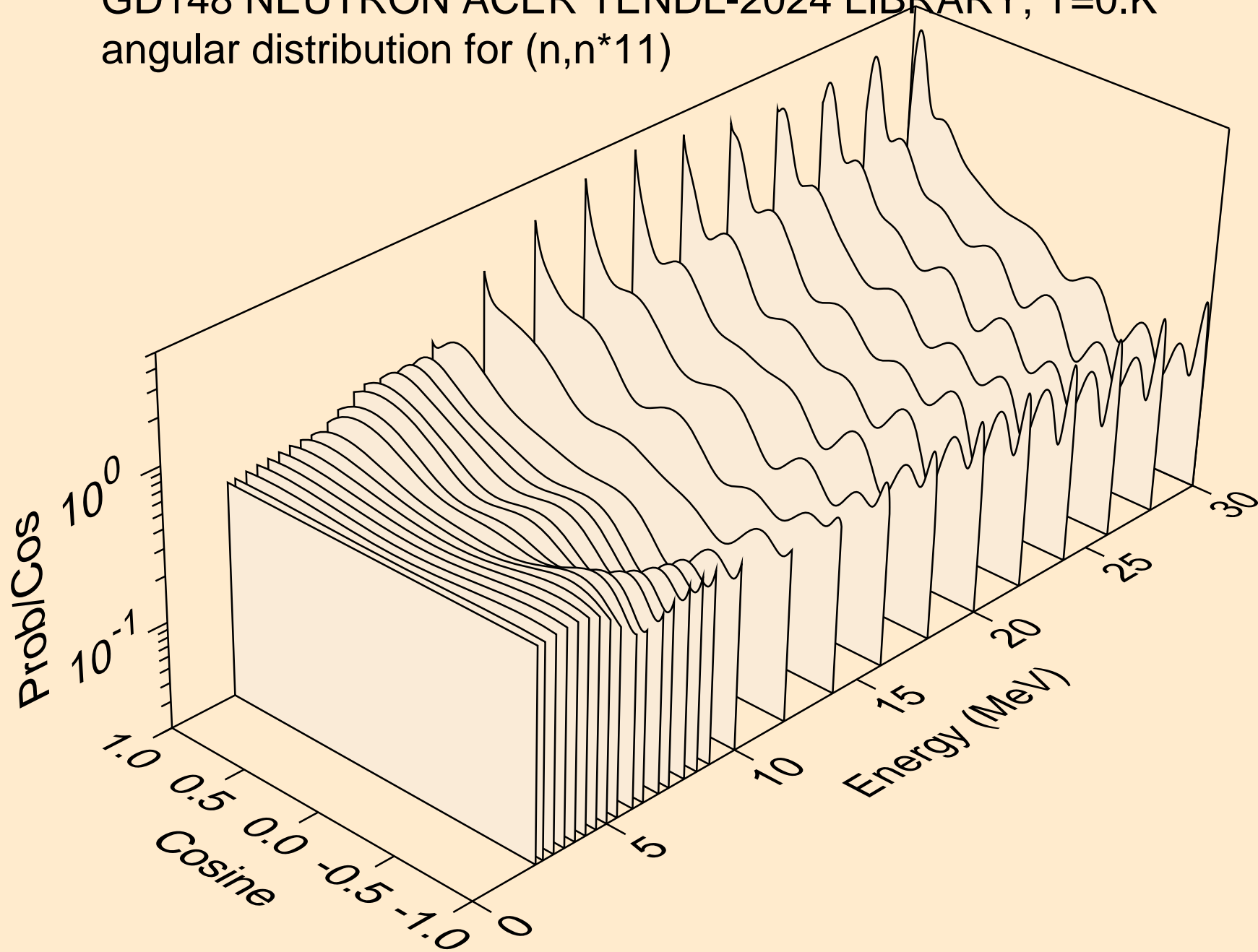
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



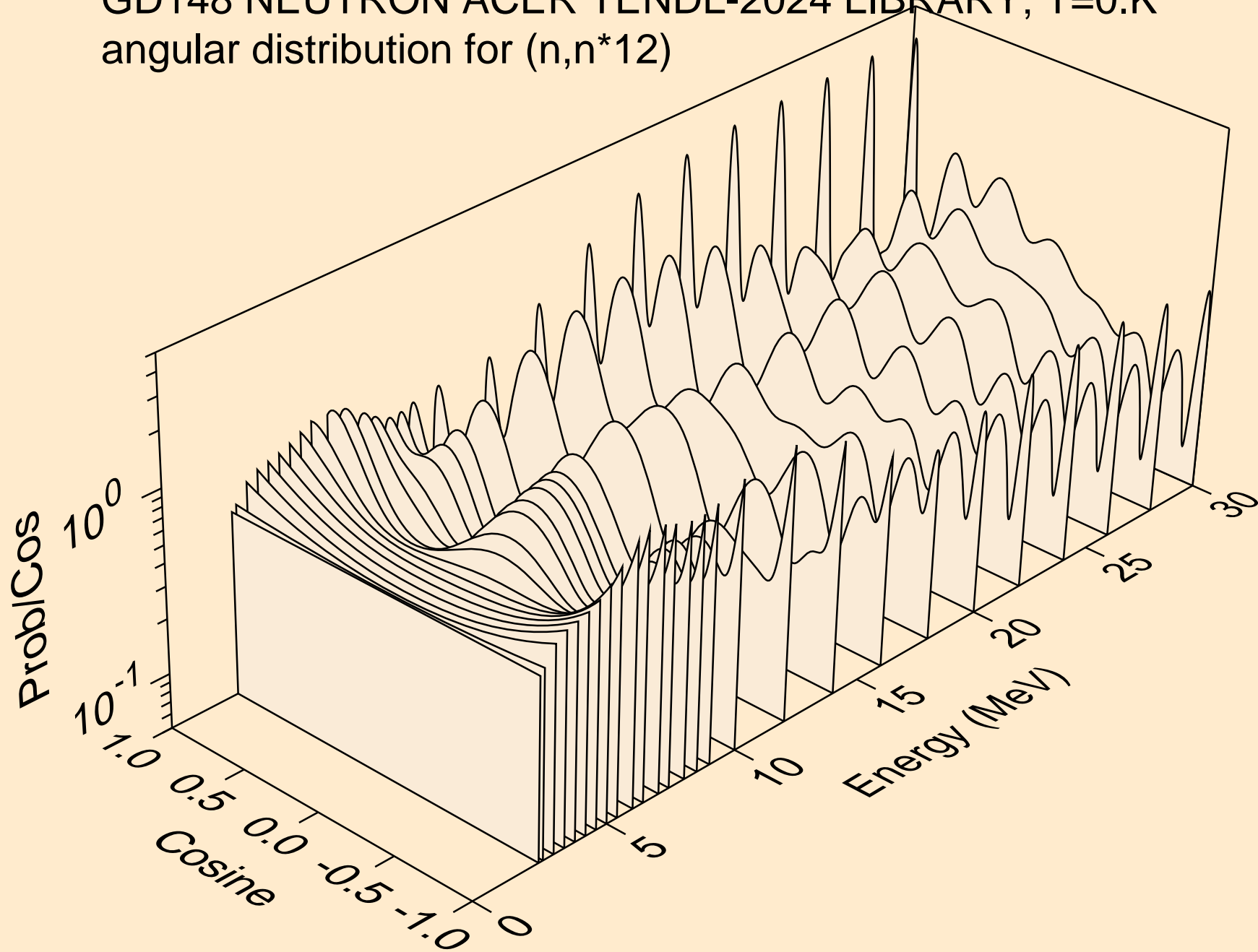
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



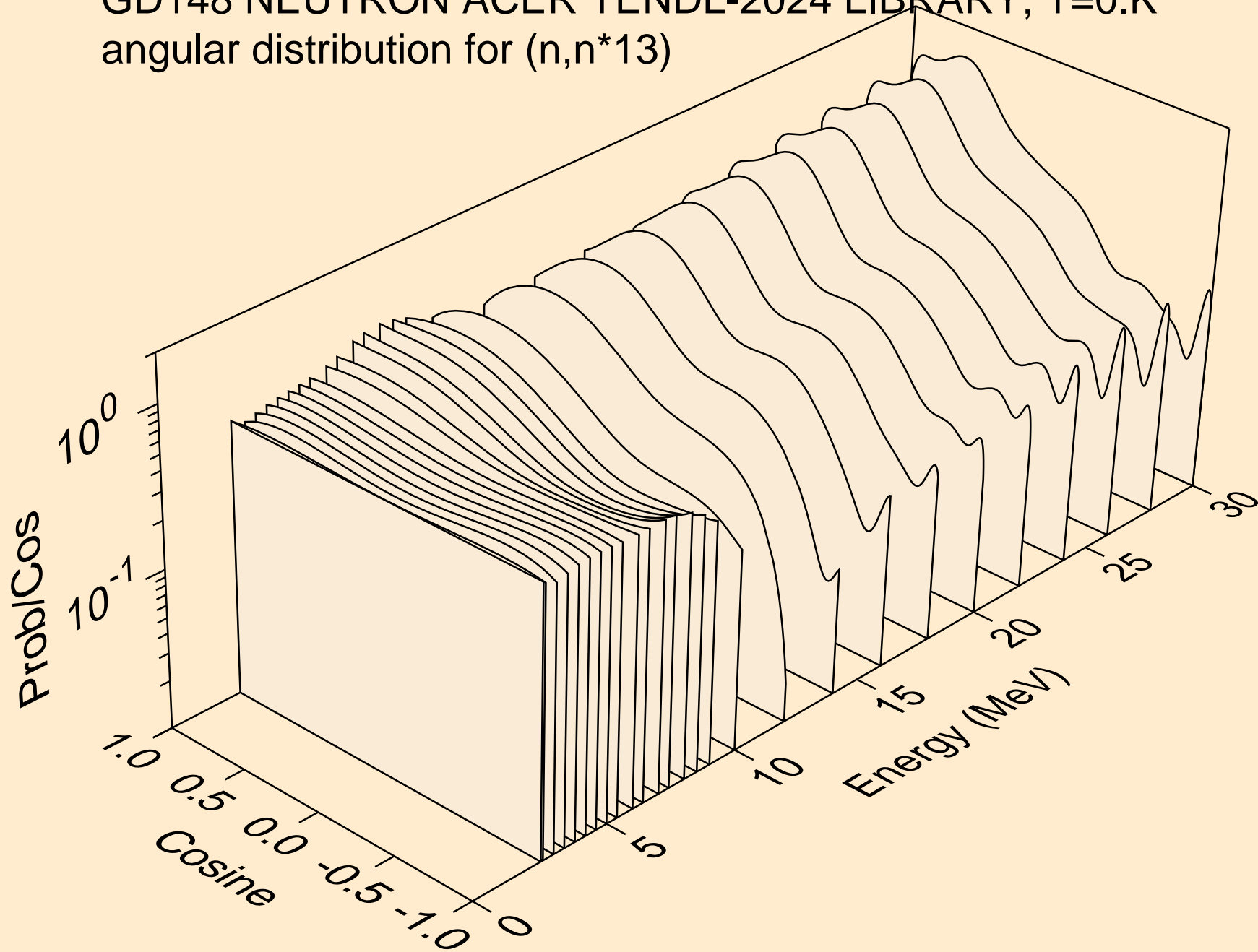
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



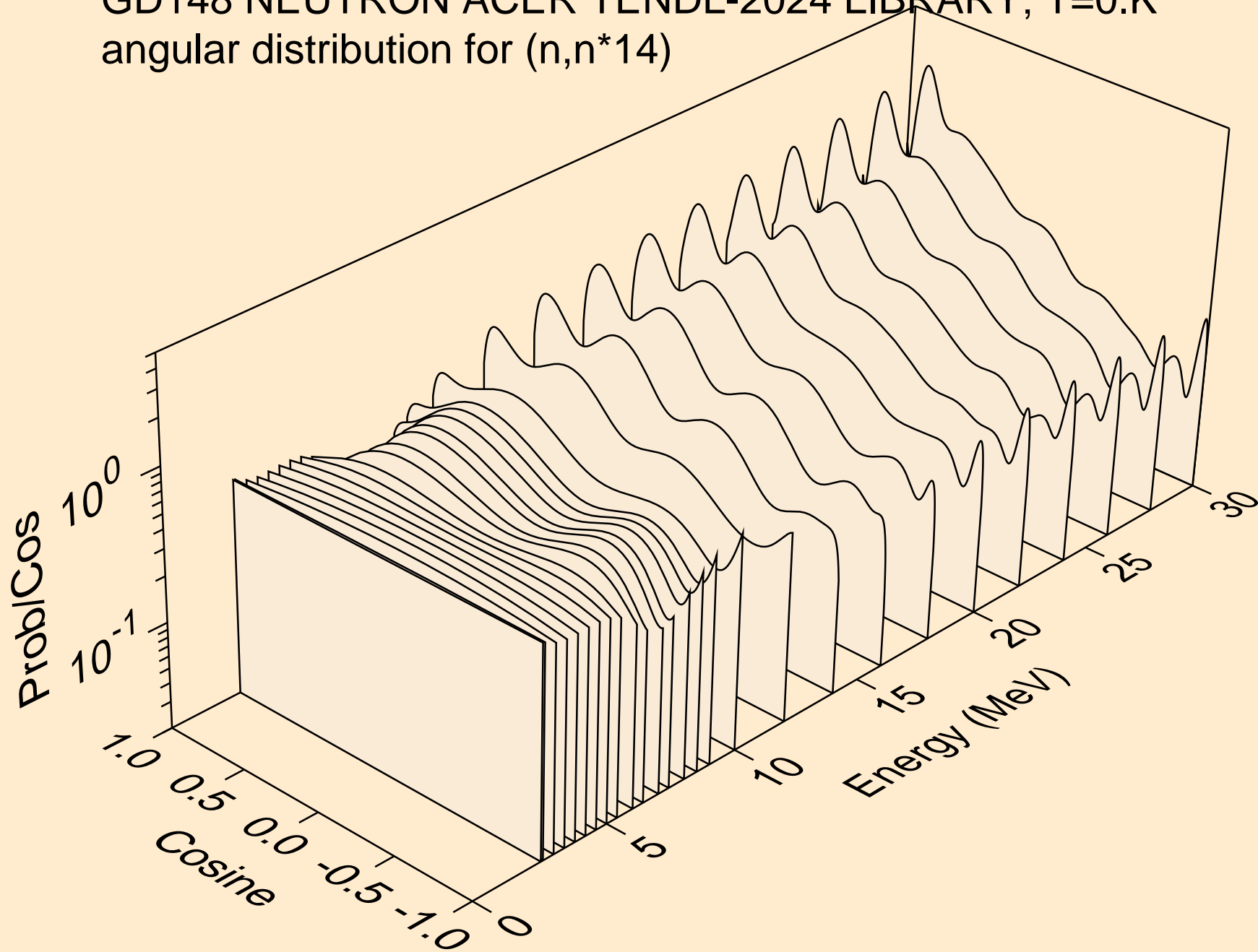
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



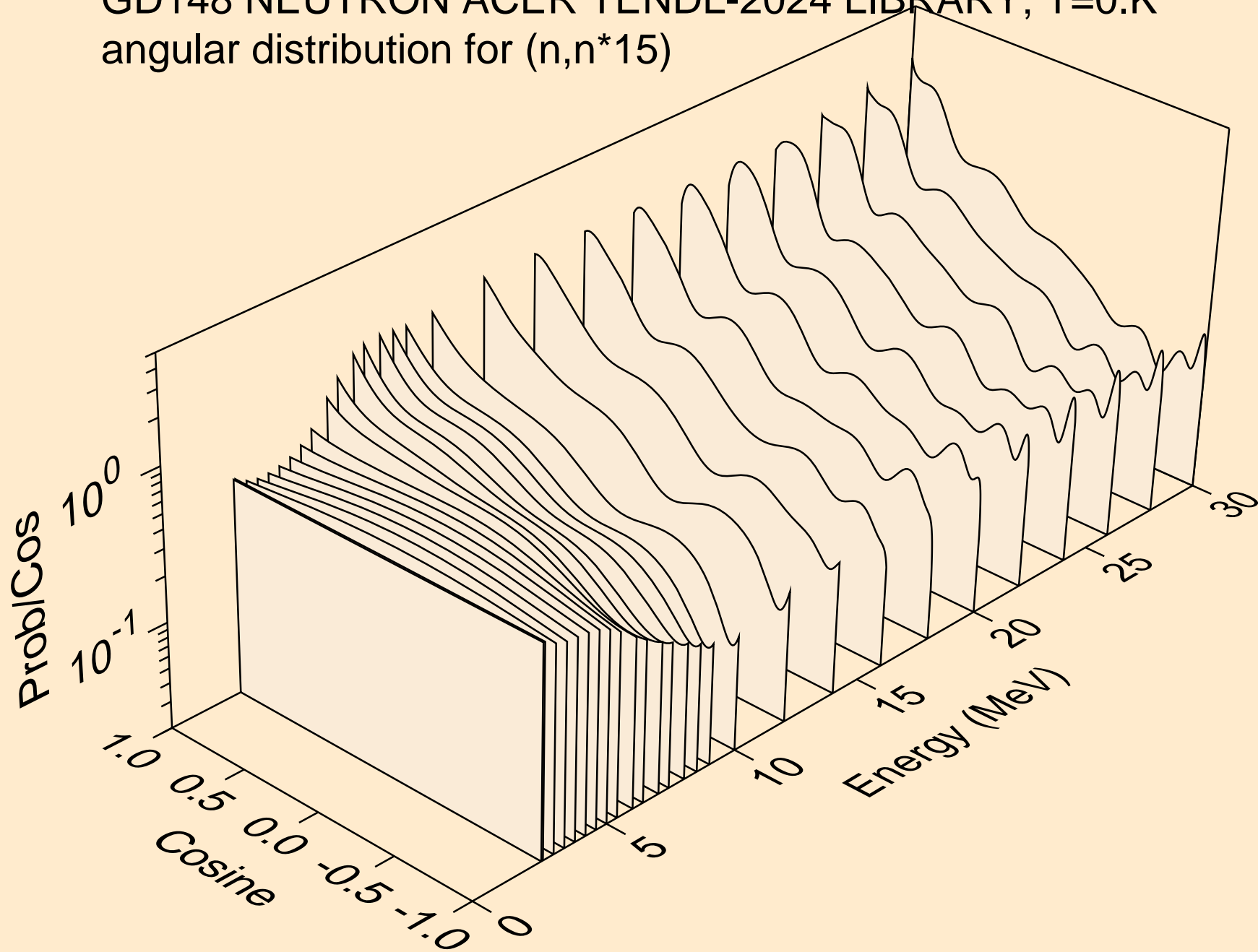
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



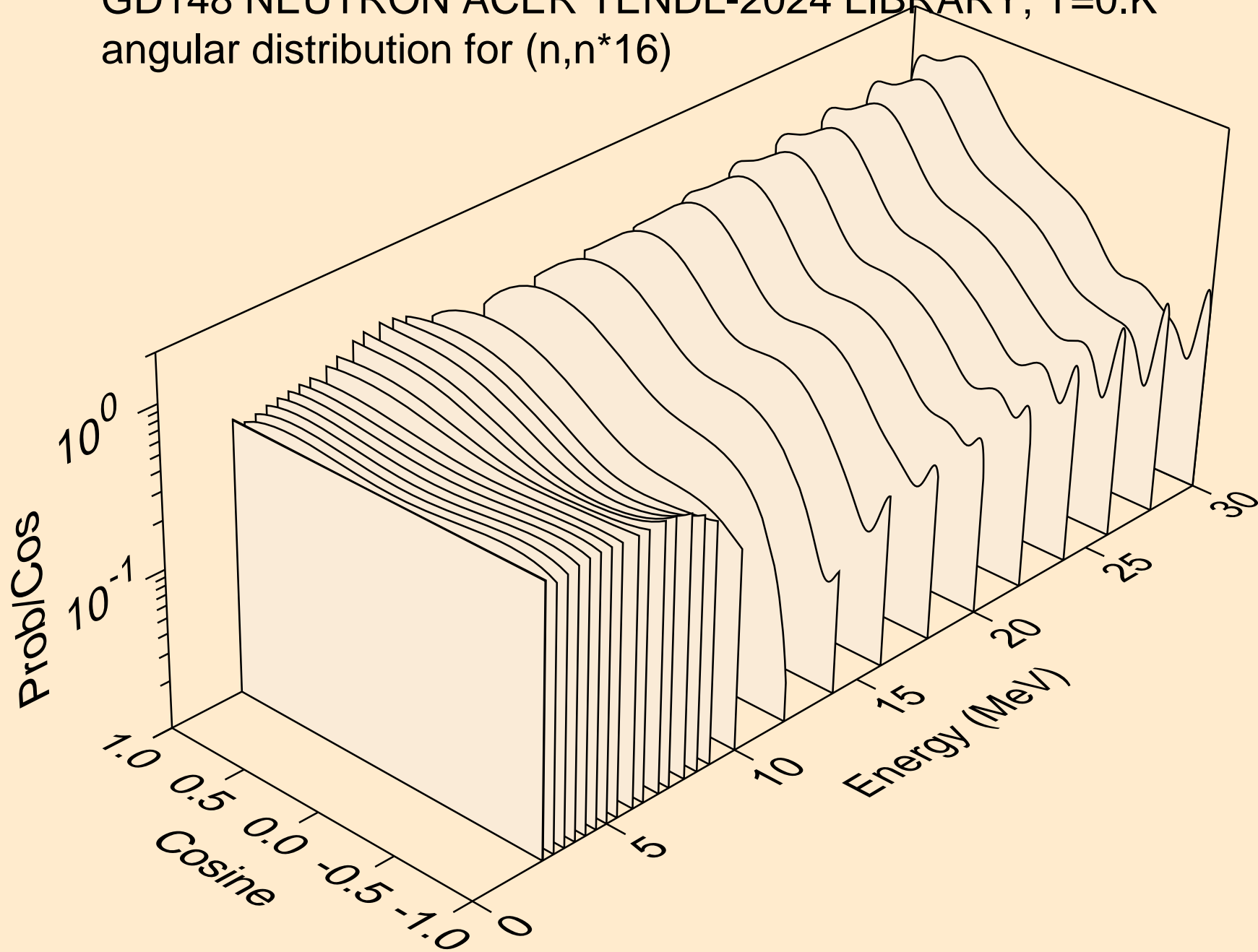
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angular distribution for (n,n*14)



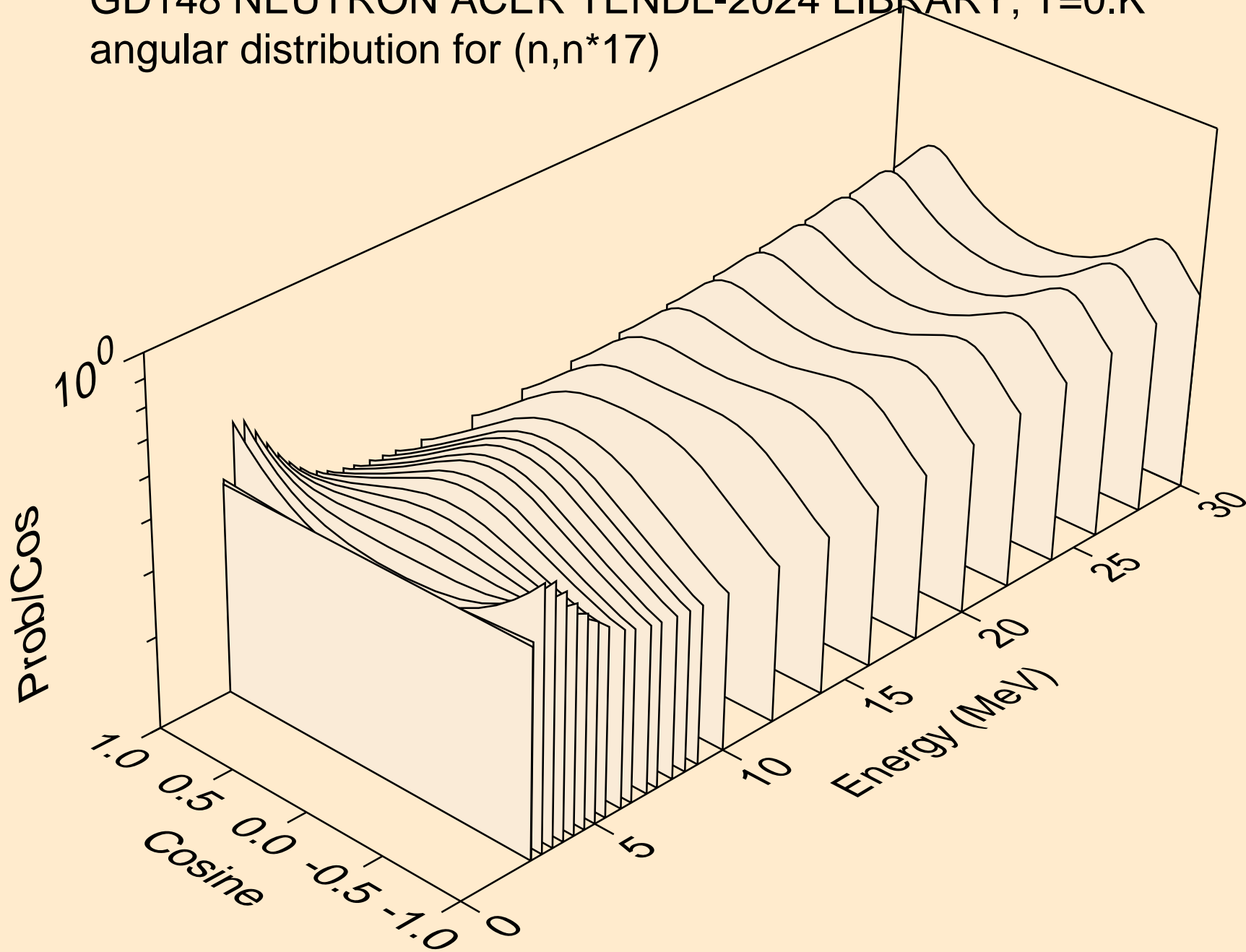
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angular distribution for (n,n*15)



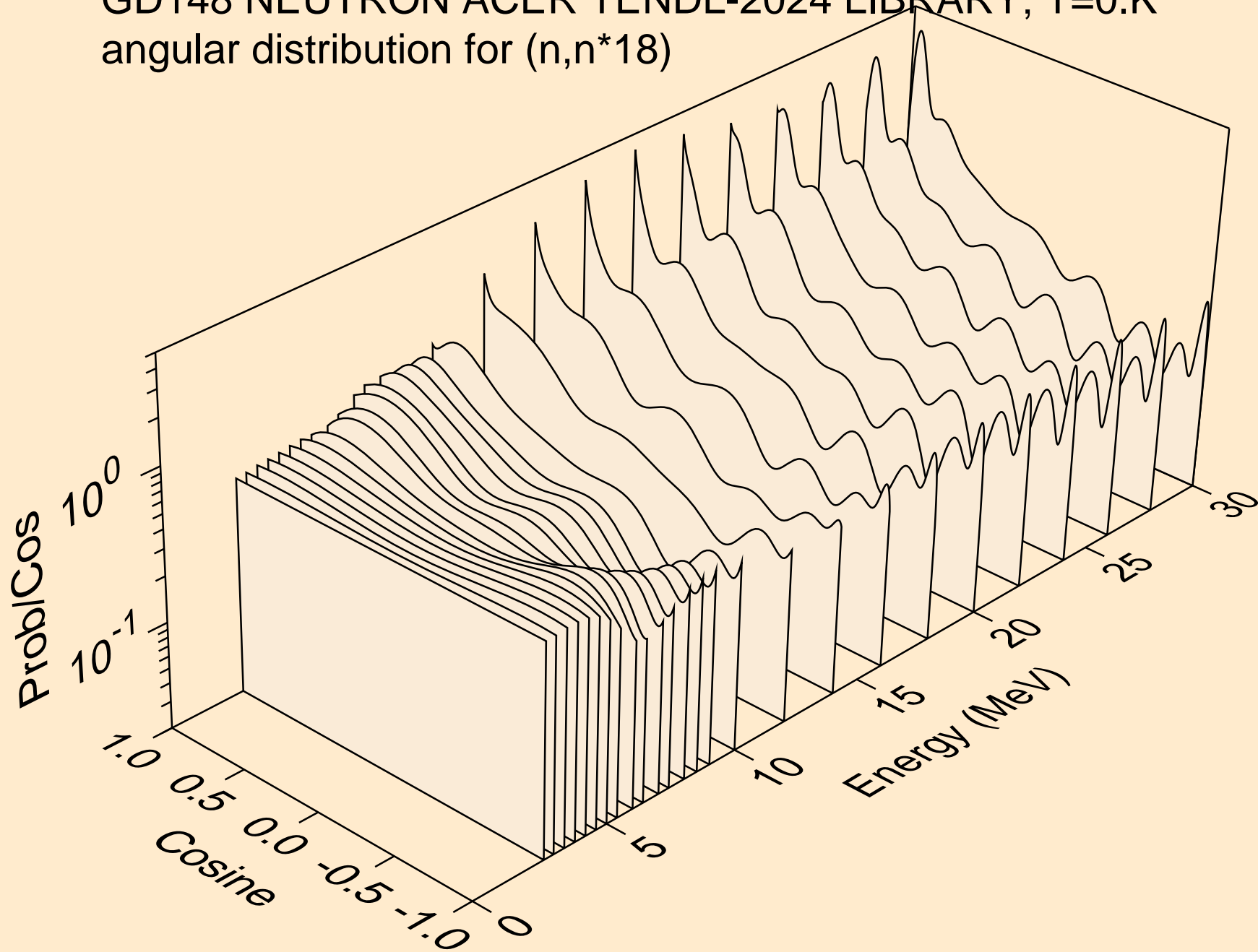
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



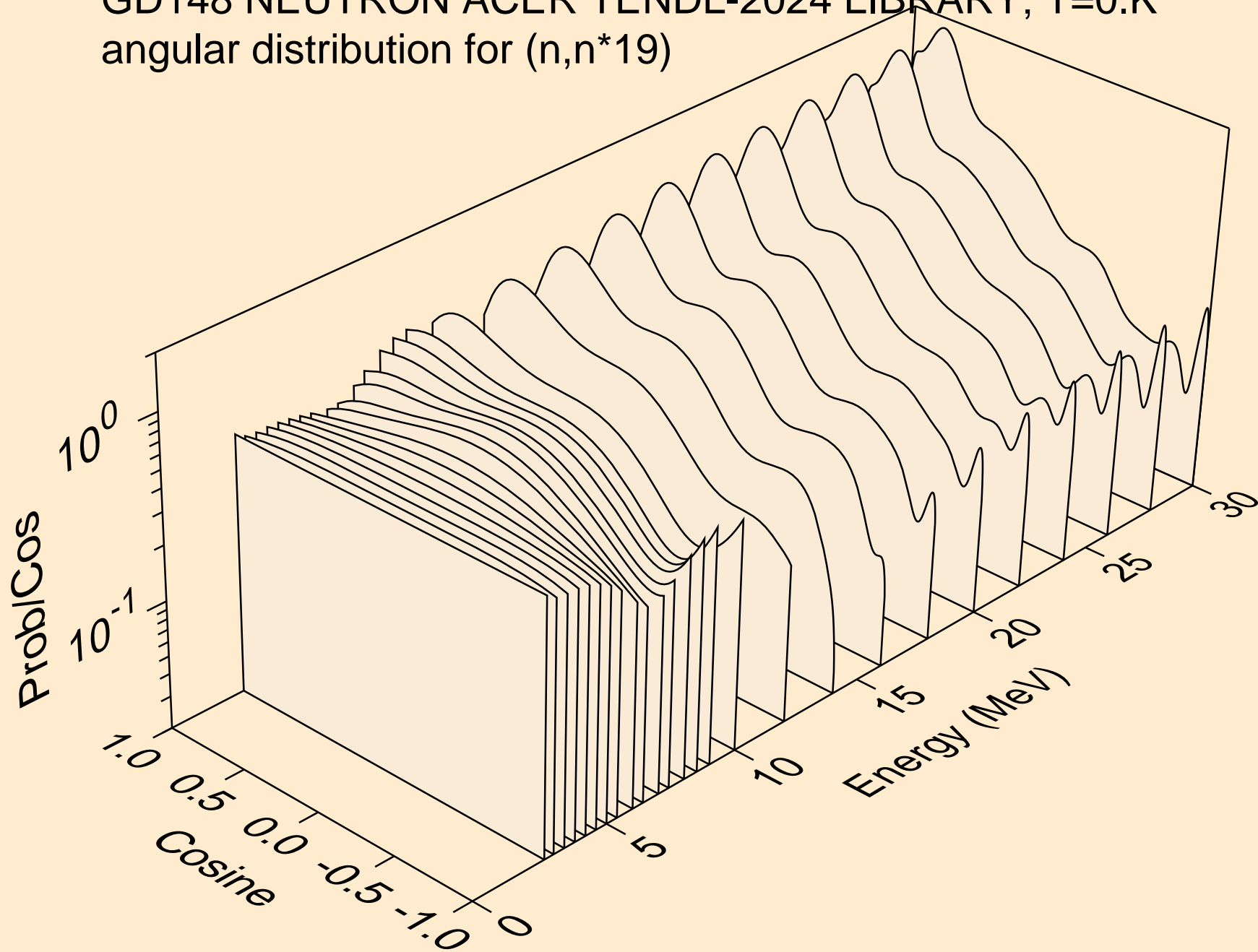
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angular distribution for (n,n*17)



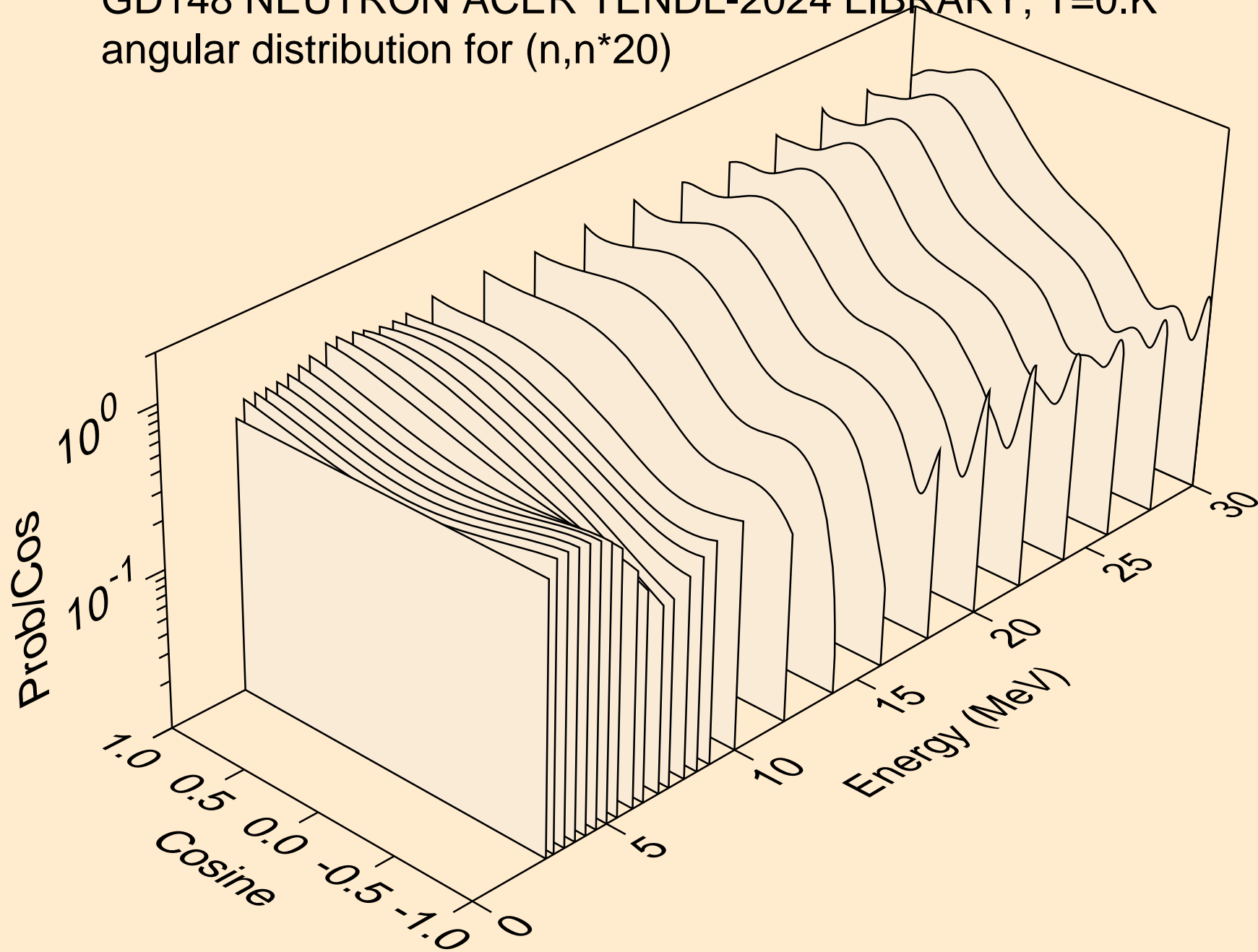
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



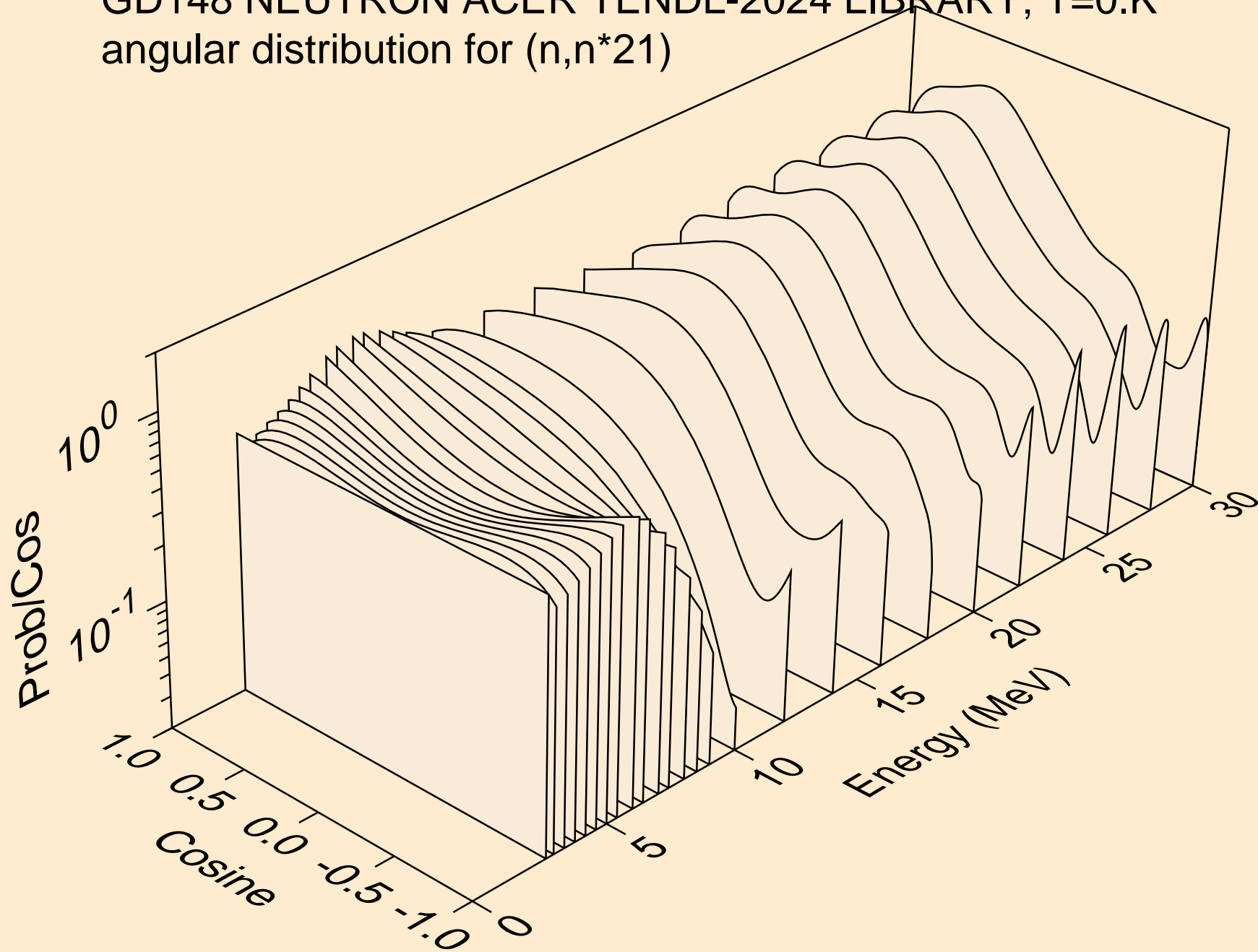
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



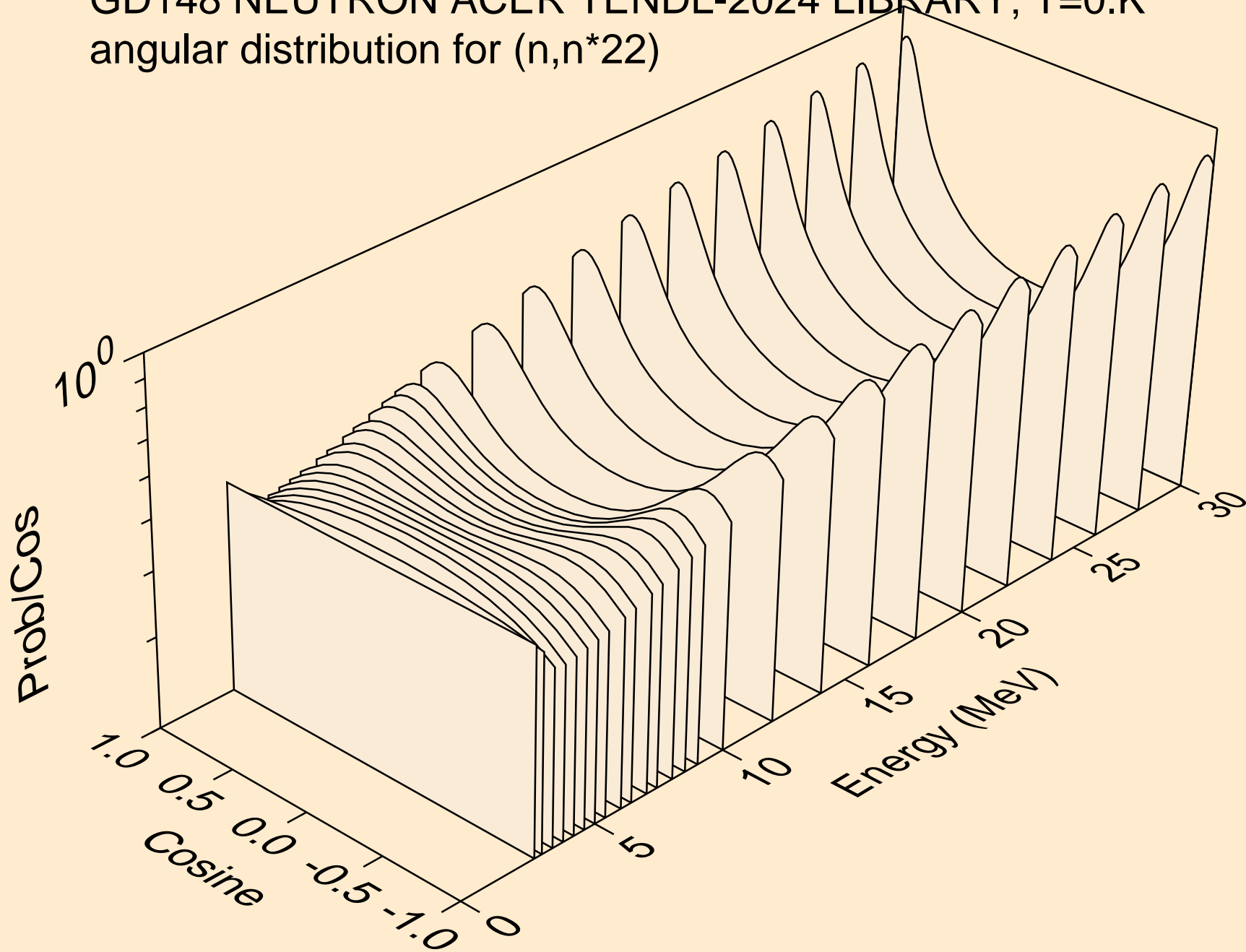
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



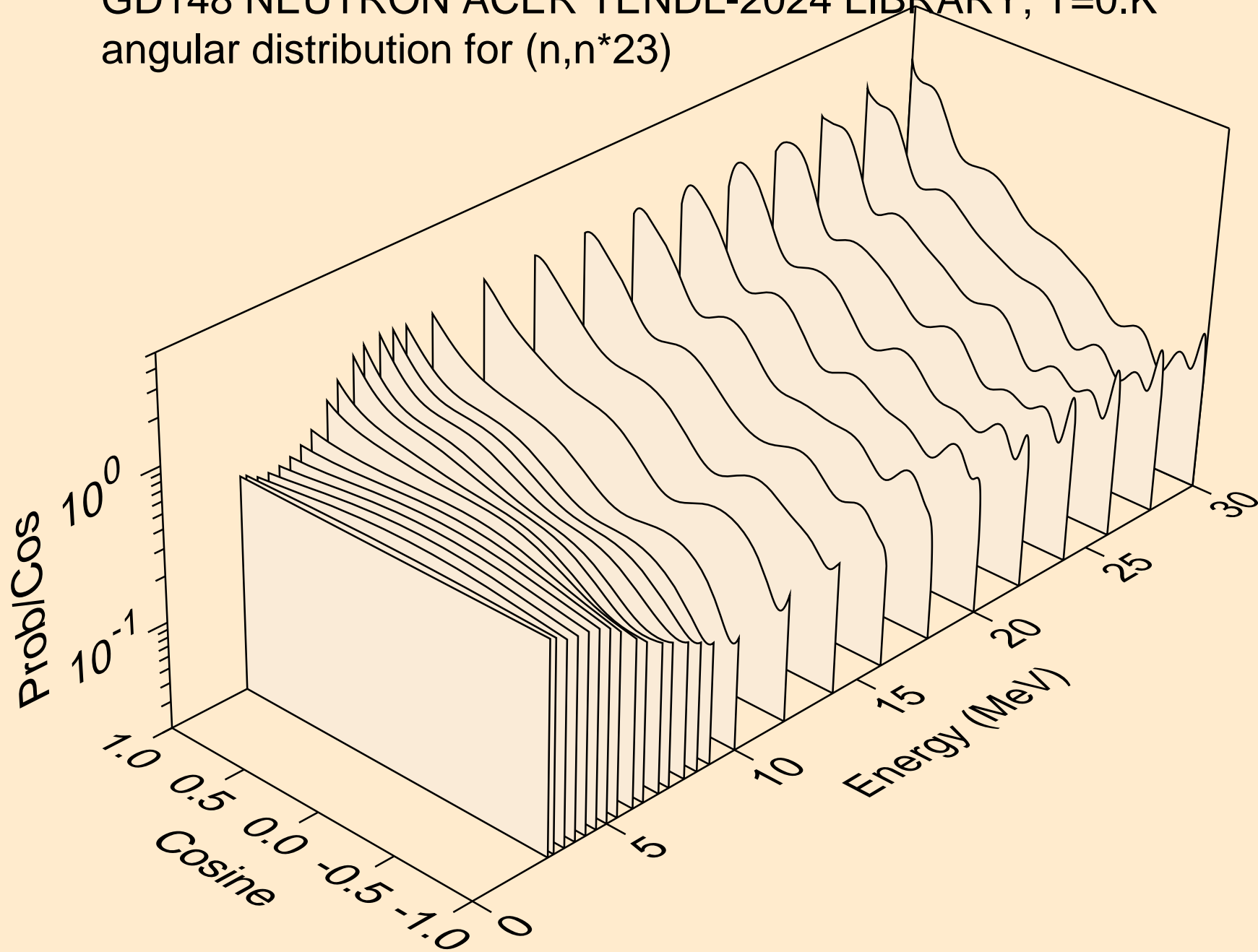
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angular distribution for (n,n*21)



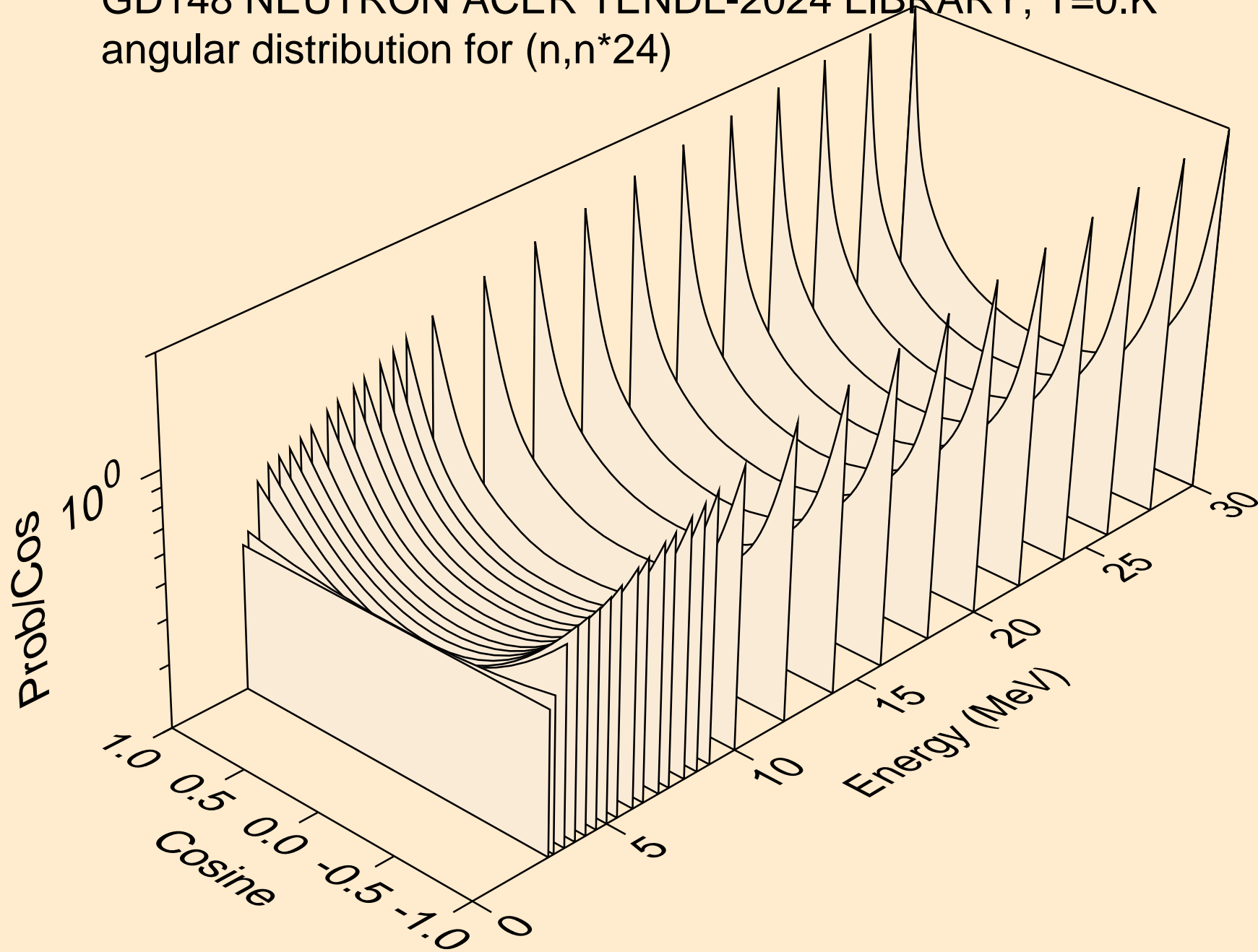
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angular distribution for (n,n*22)



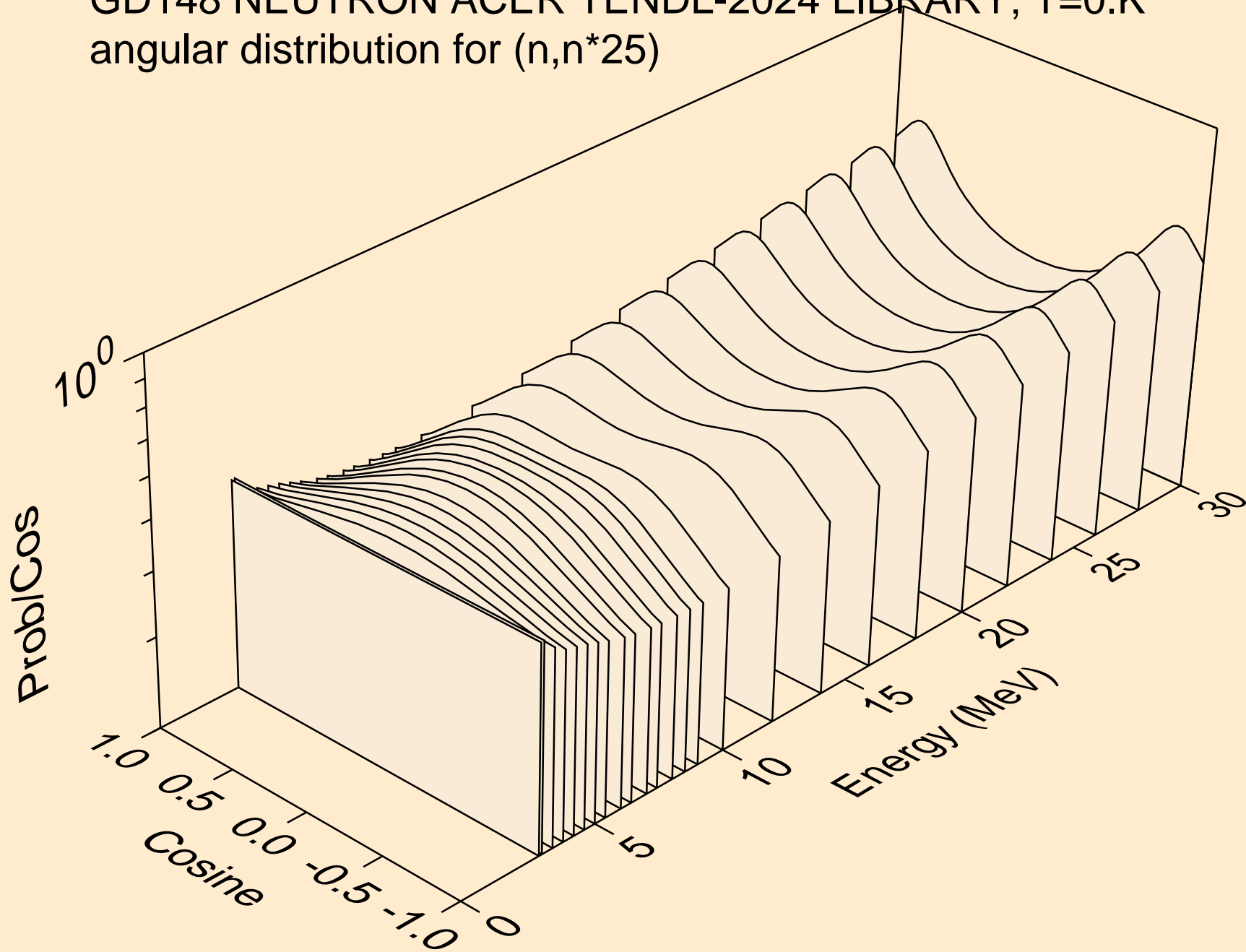
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angular distribution for (n,n*23)



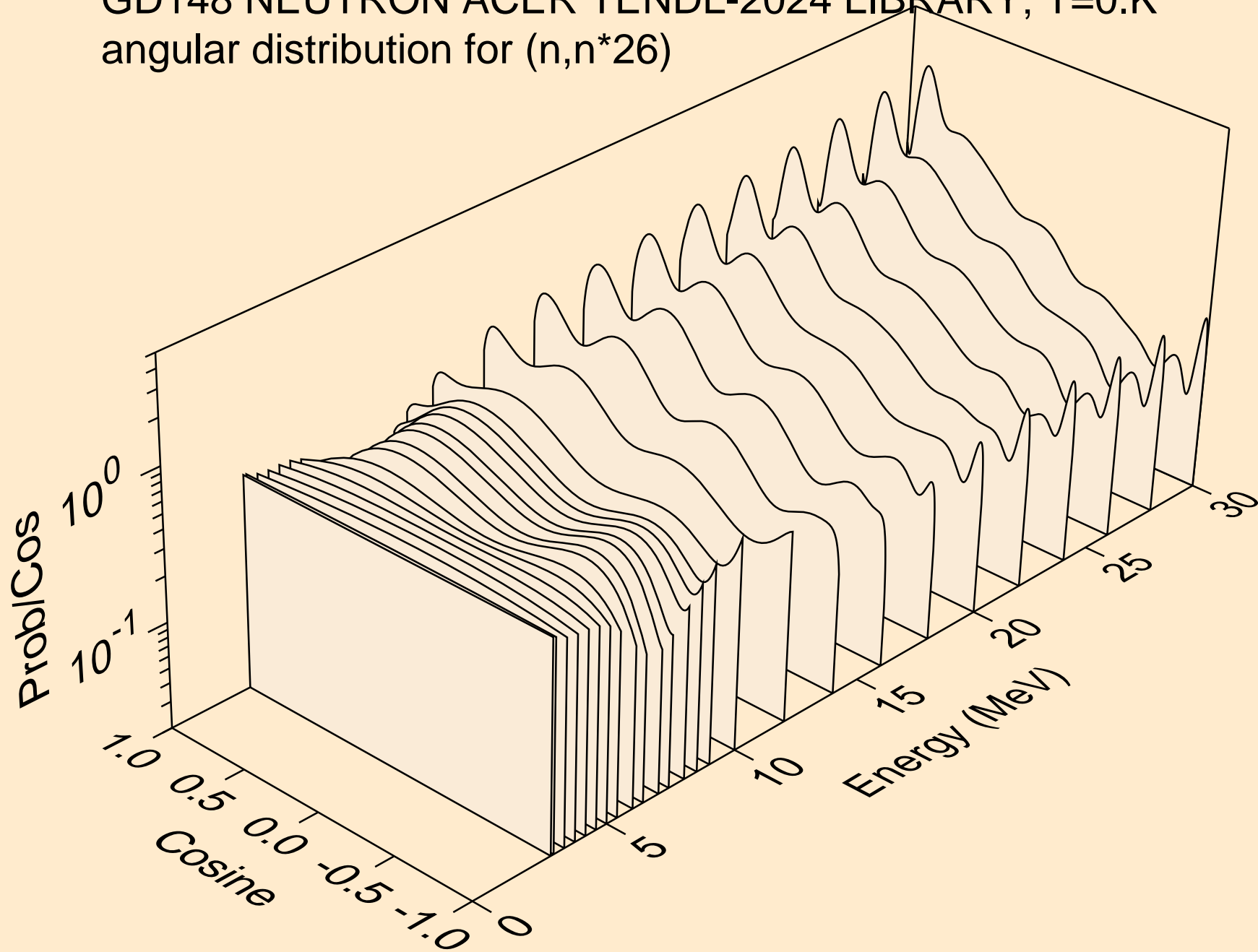
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



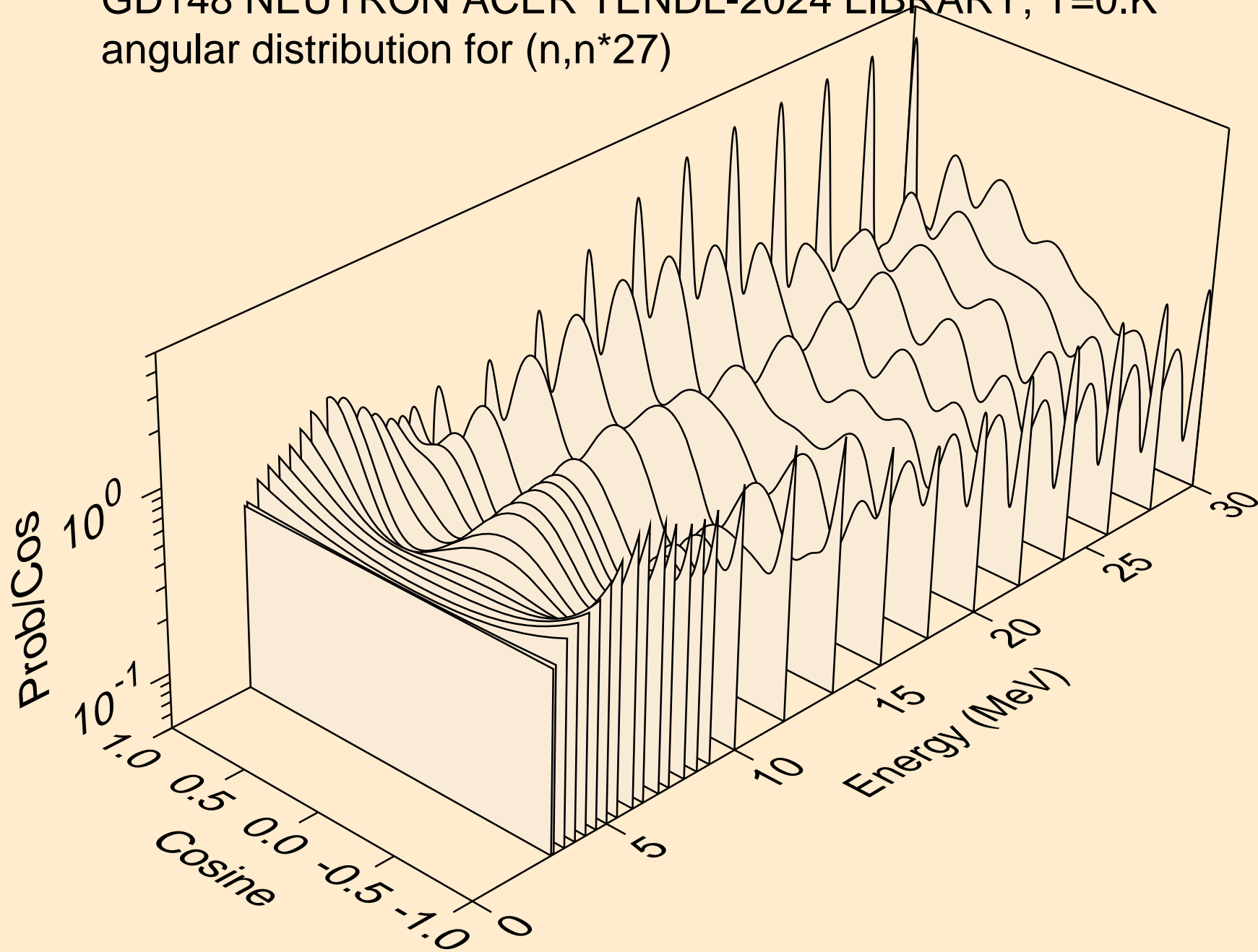
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



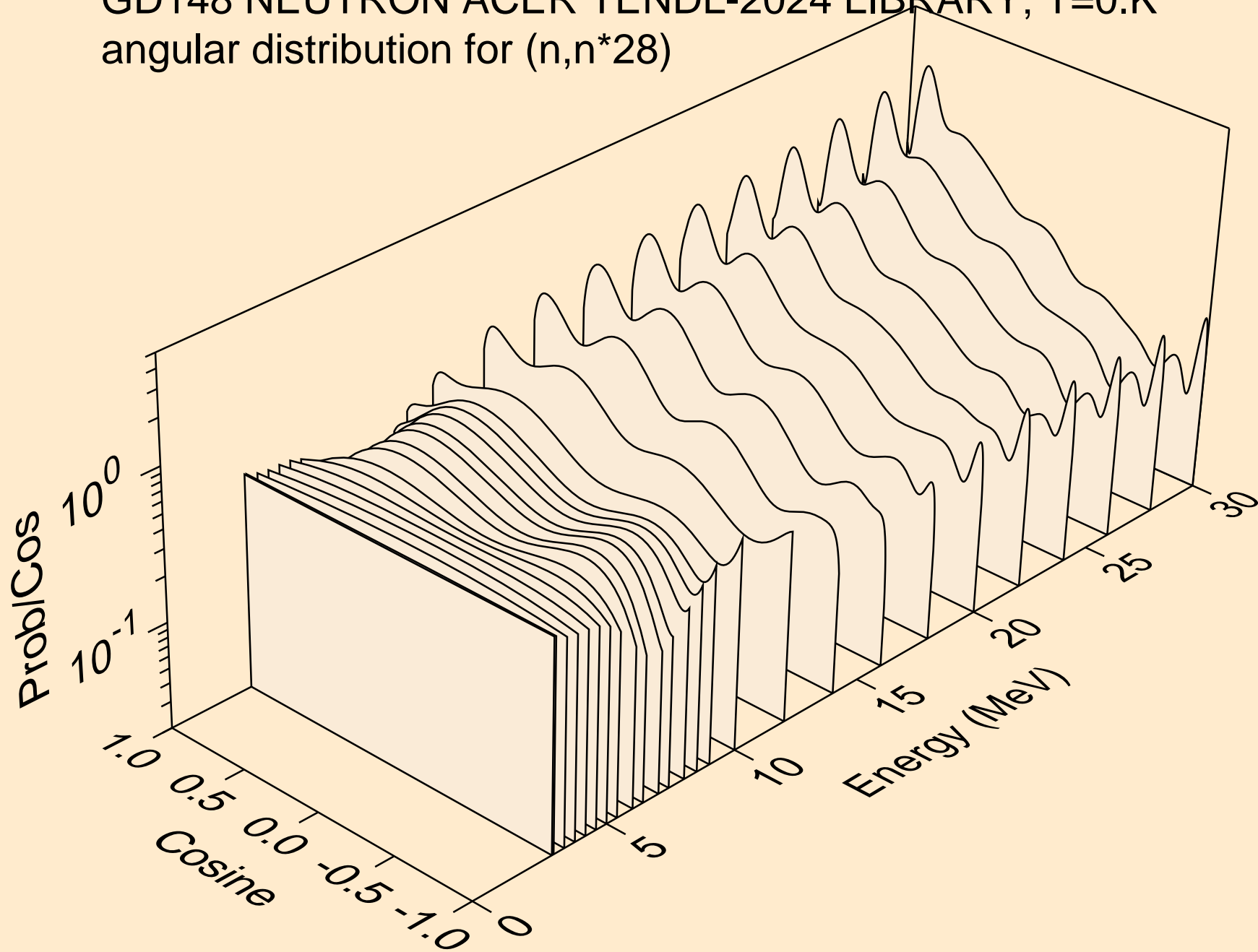
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



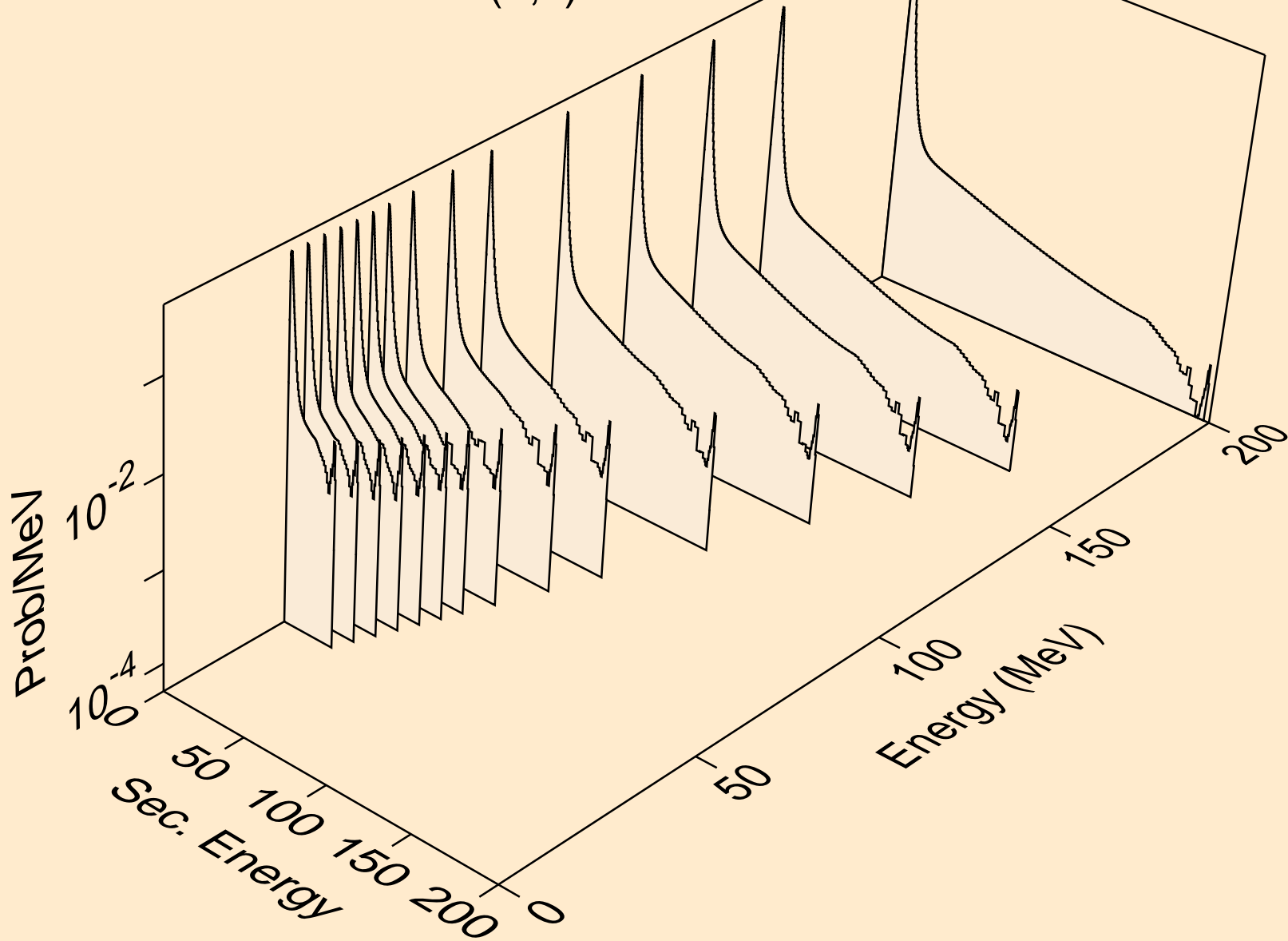
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



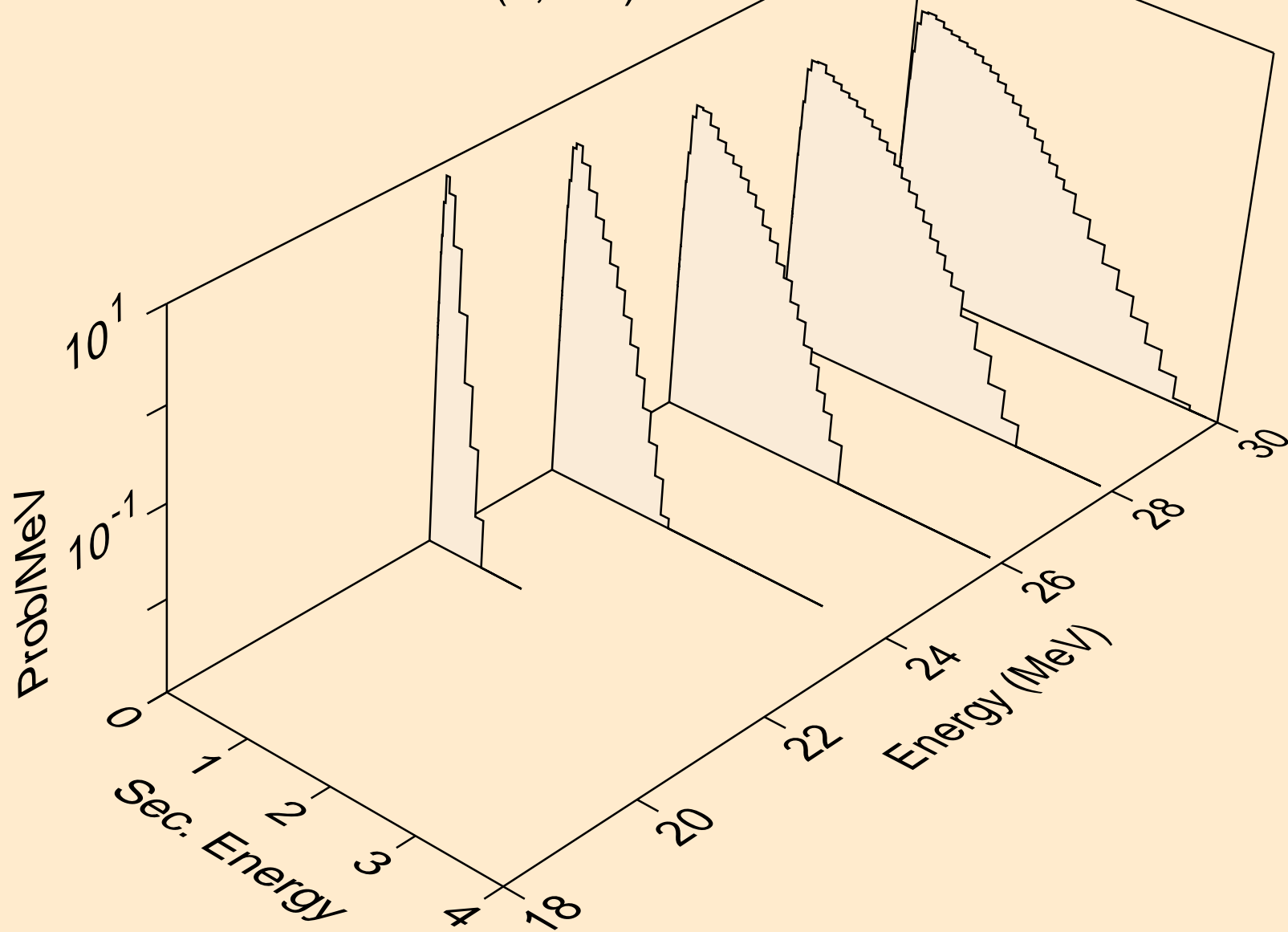
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



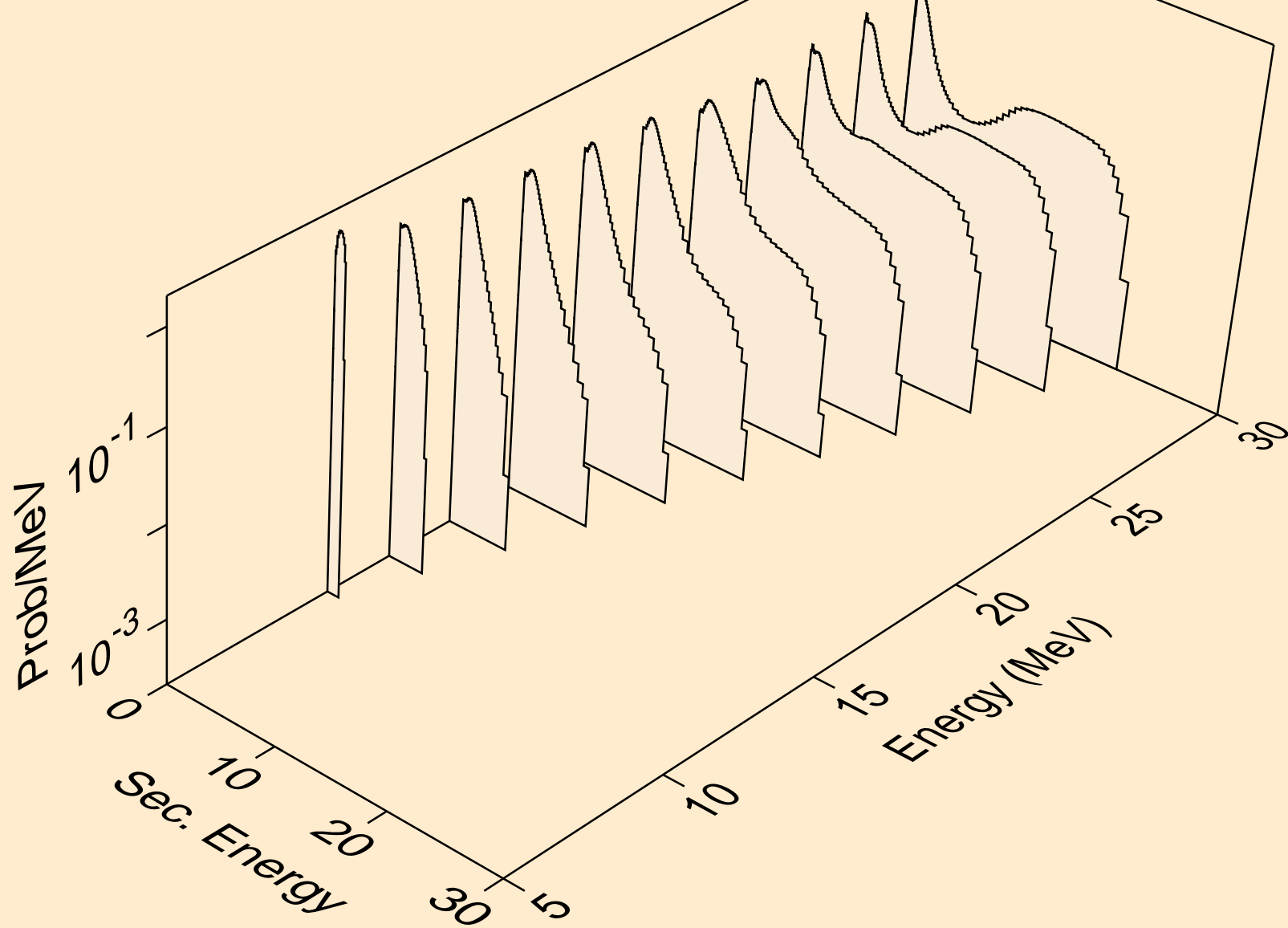
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



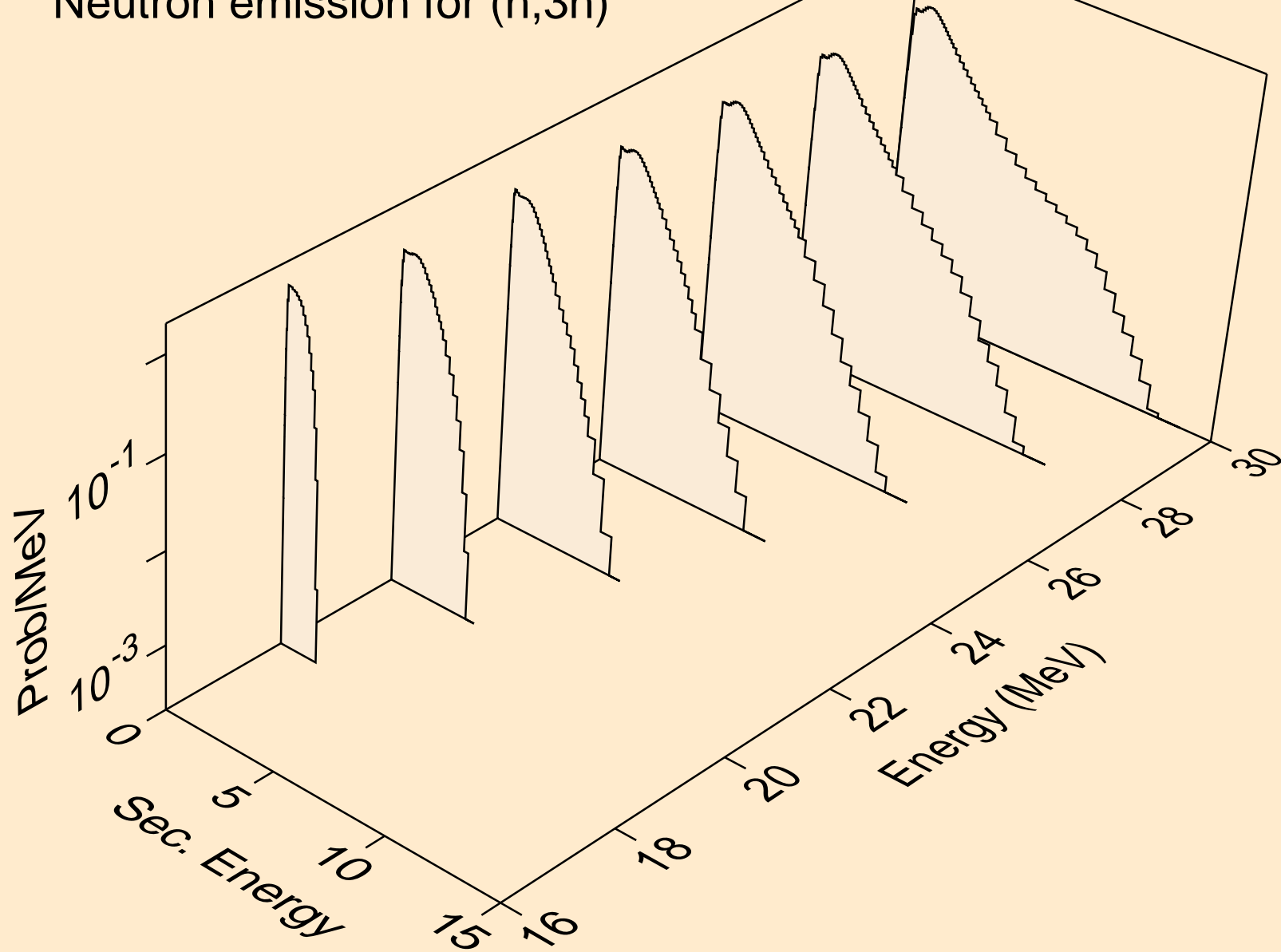
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



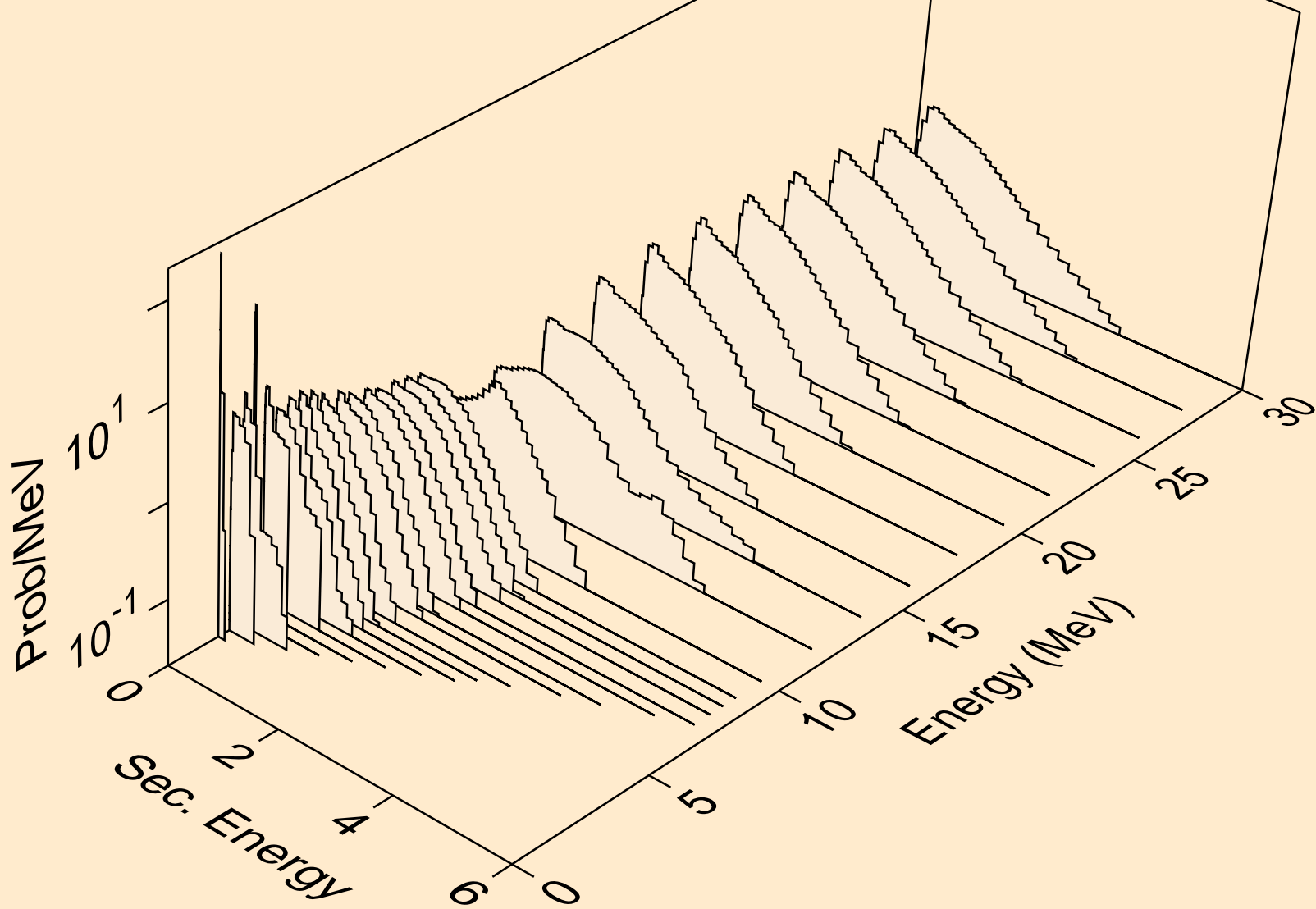
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



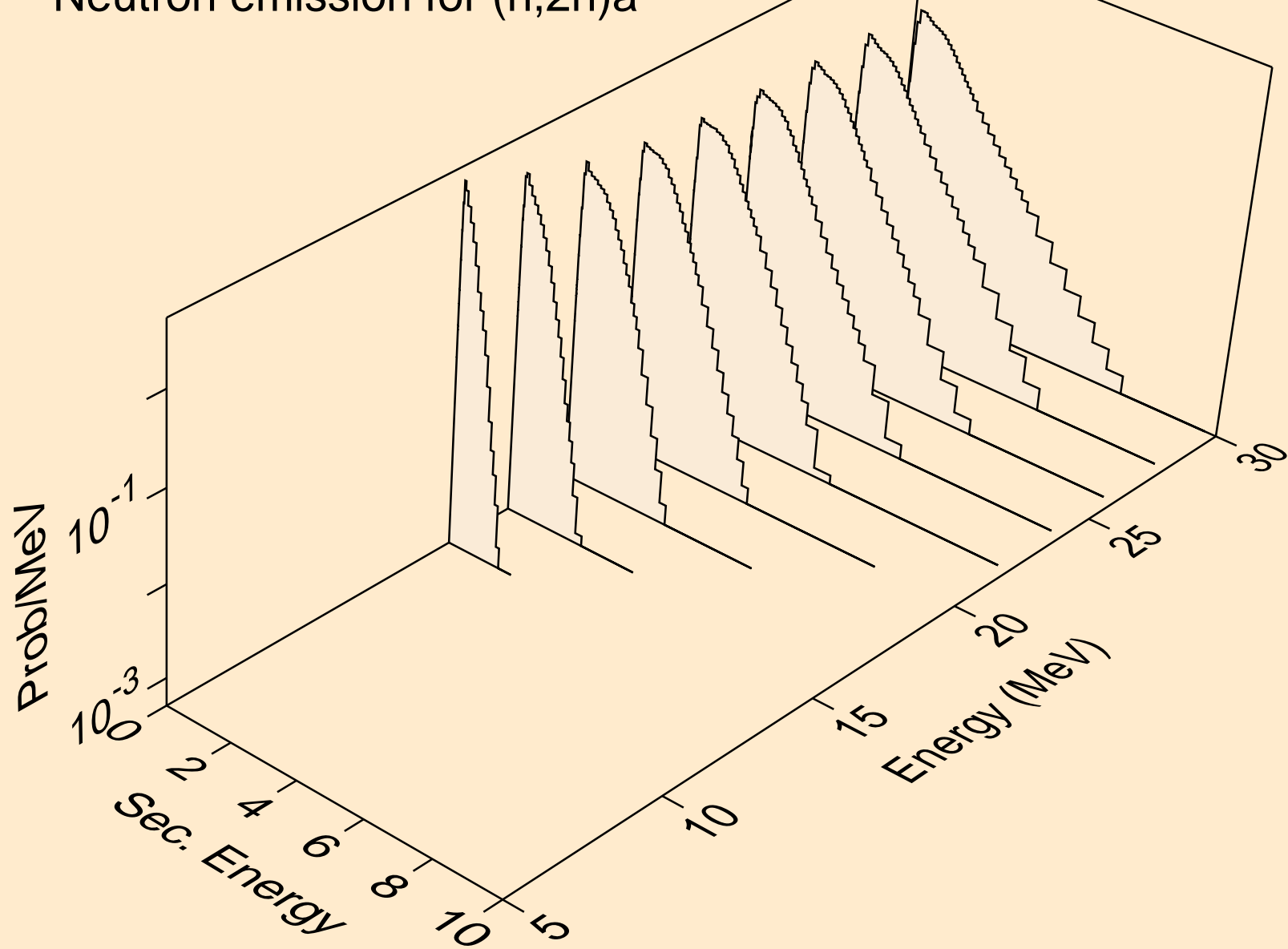
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



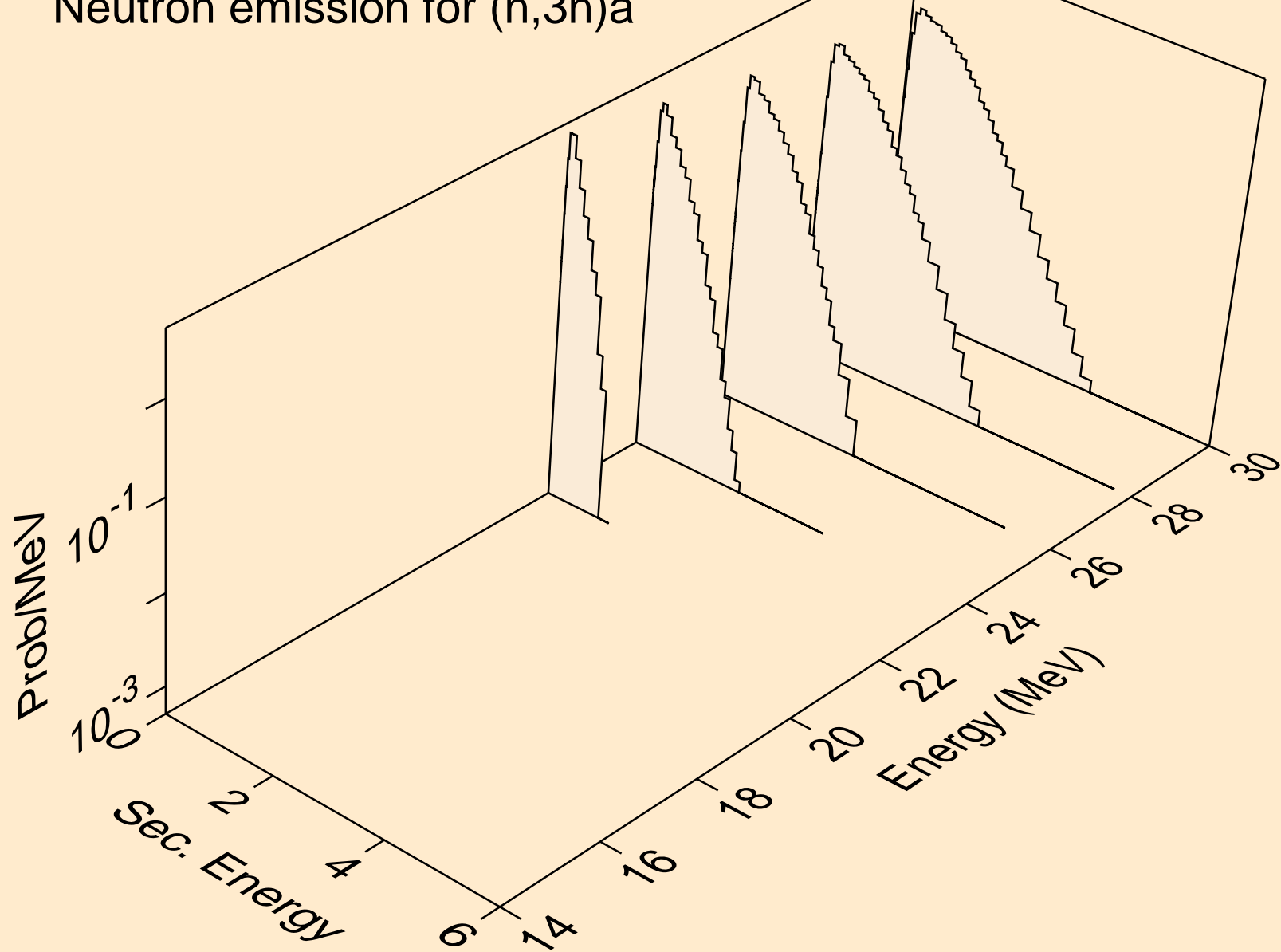
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



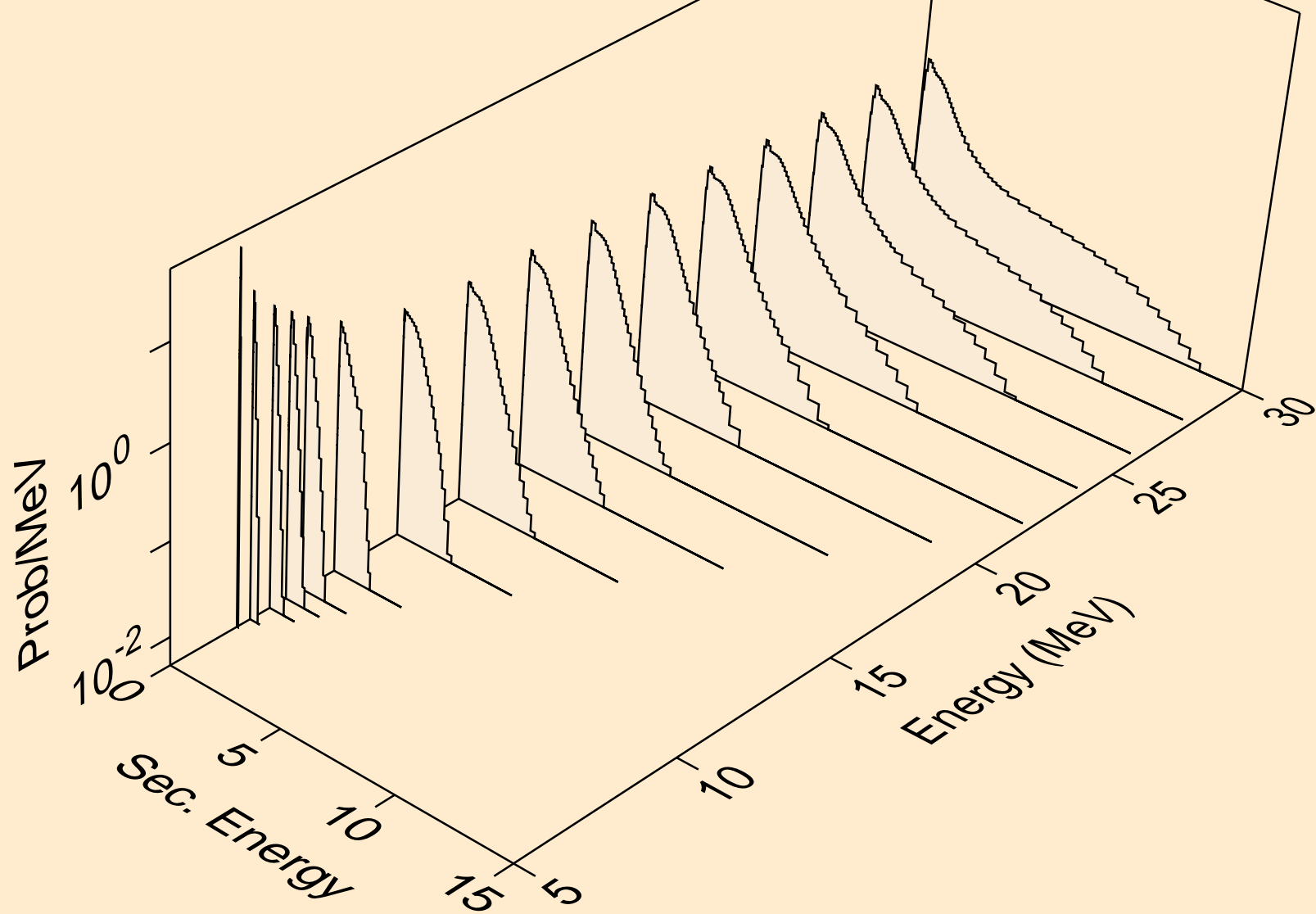
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



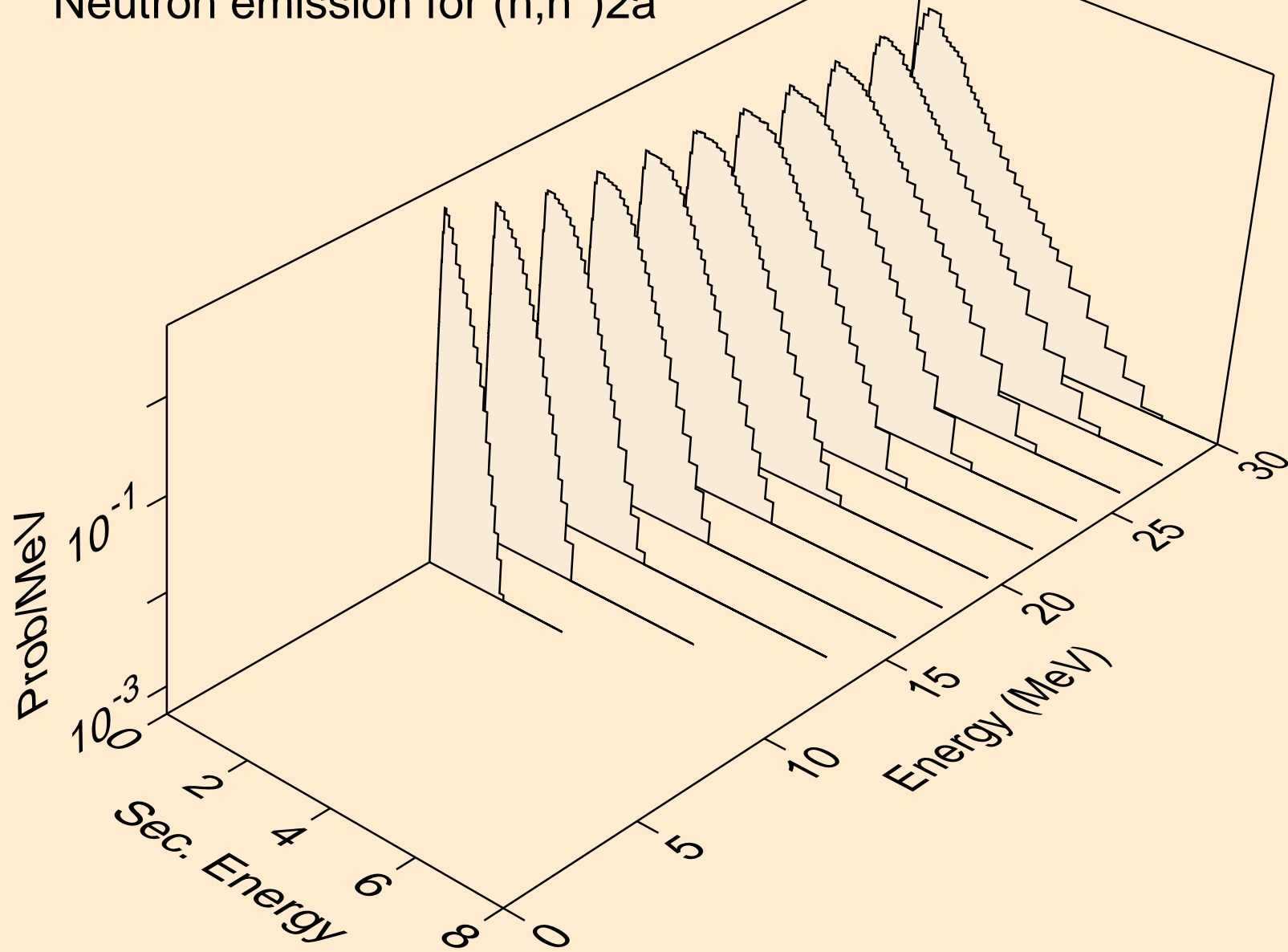
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



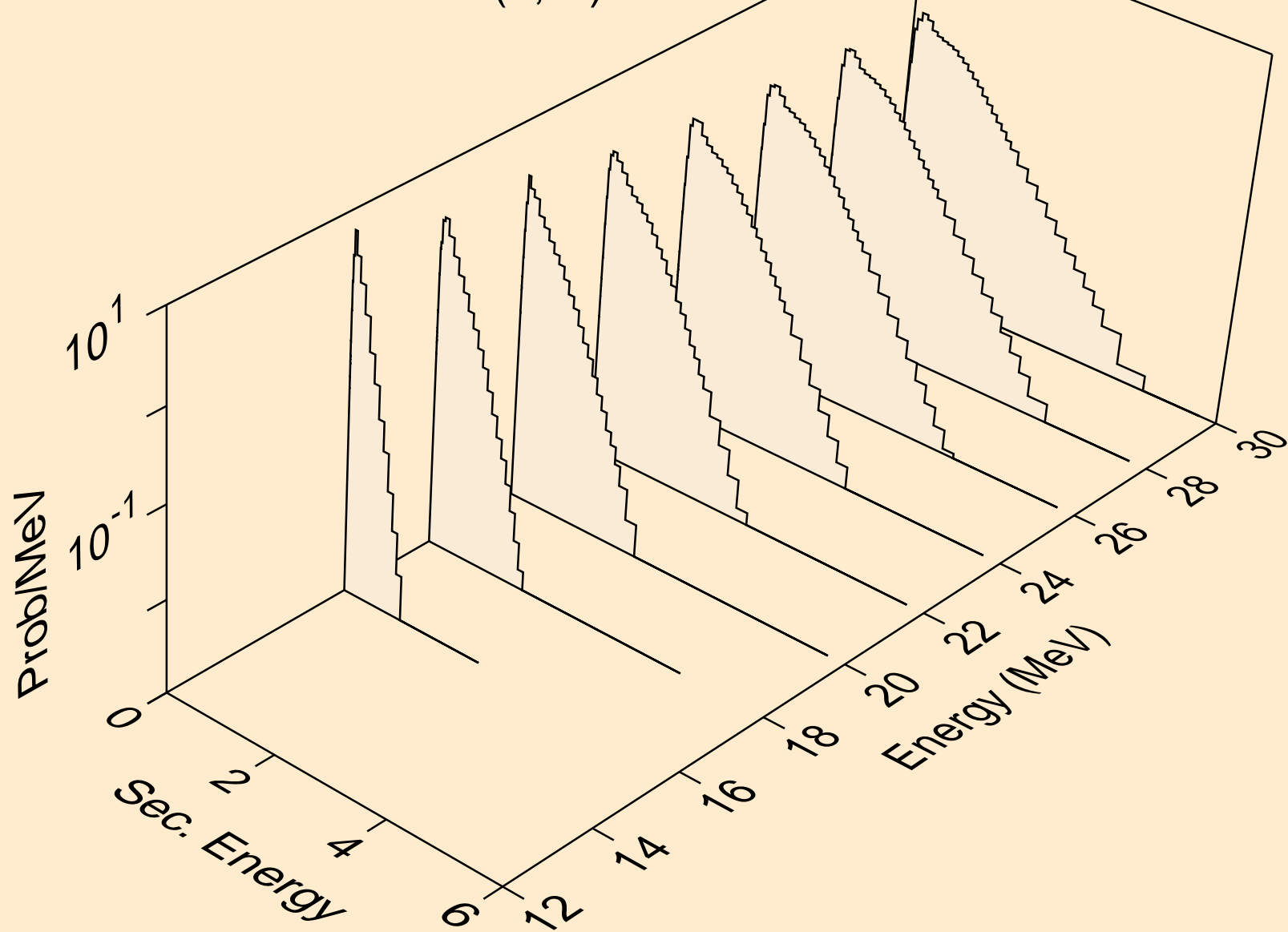
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



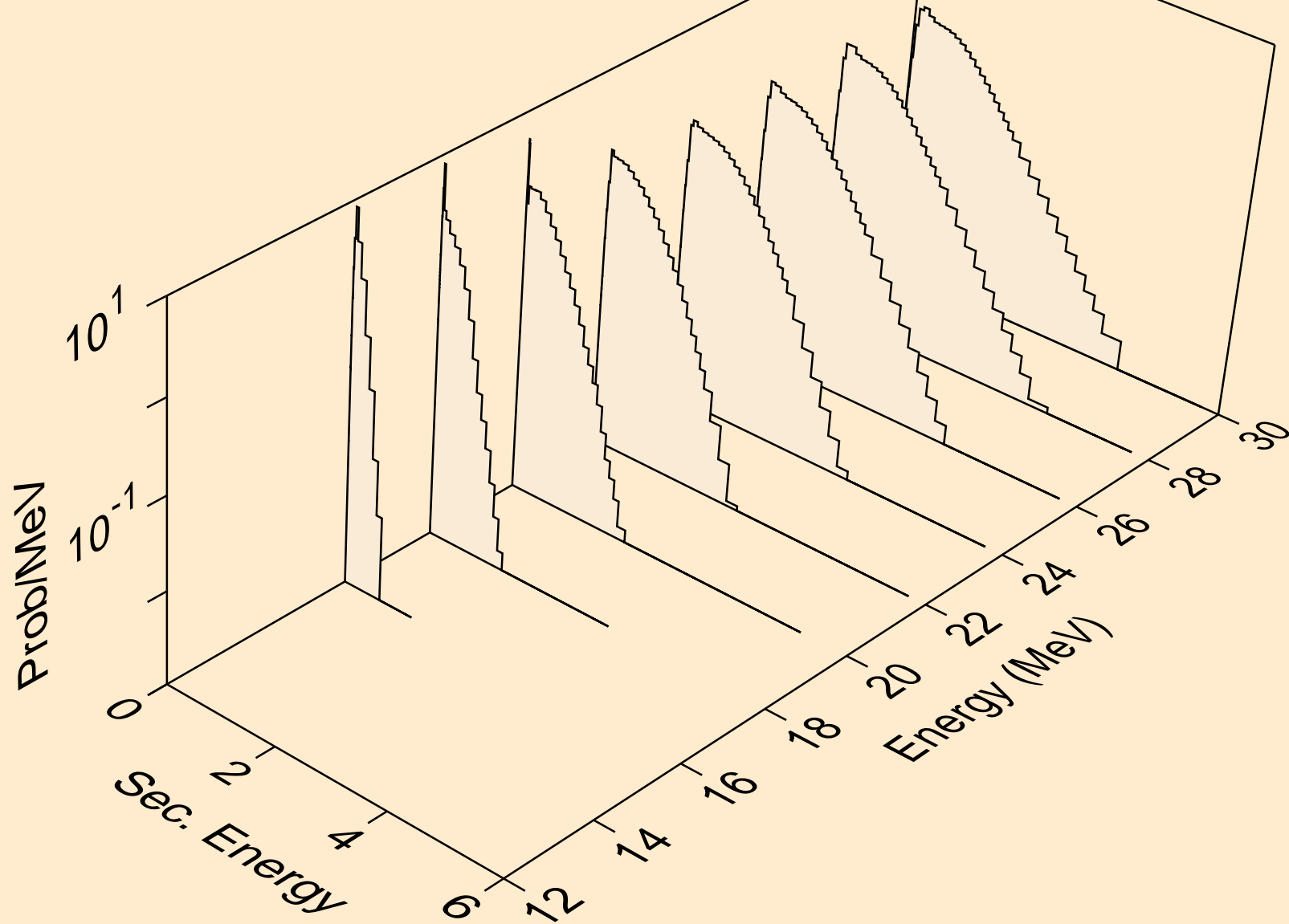
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



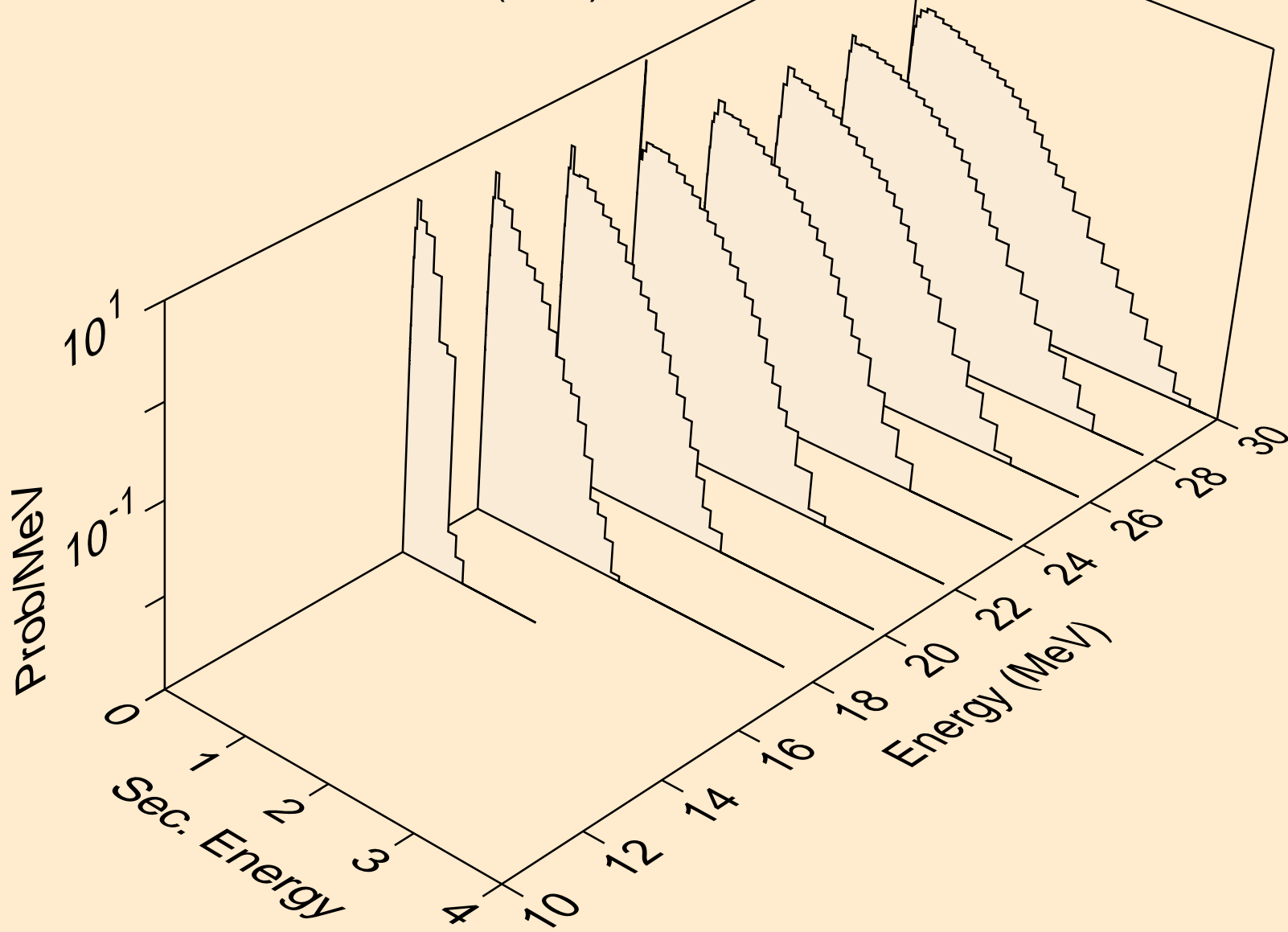
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



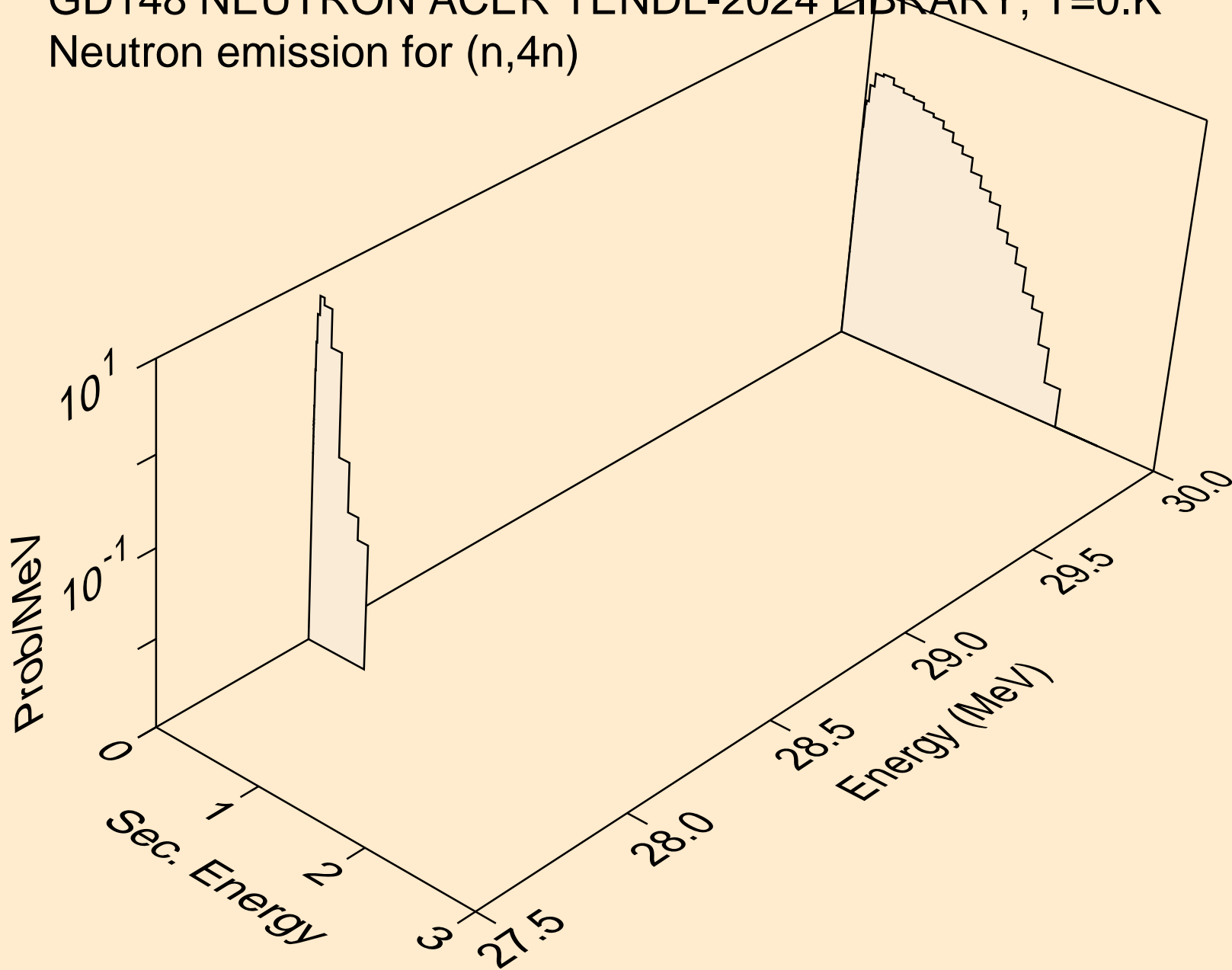
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



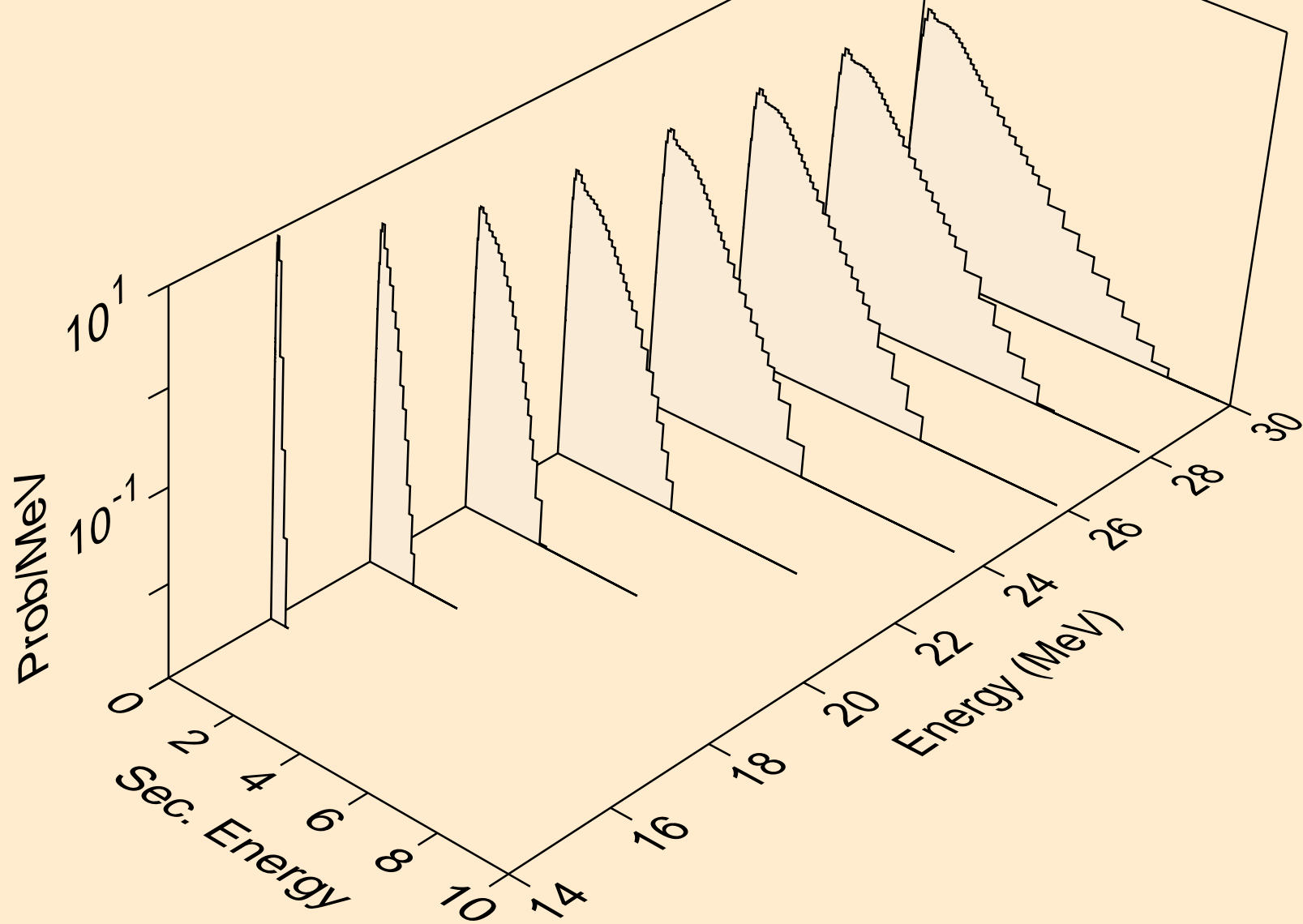
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



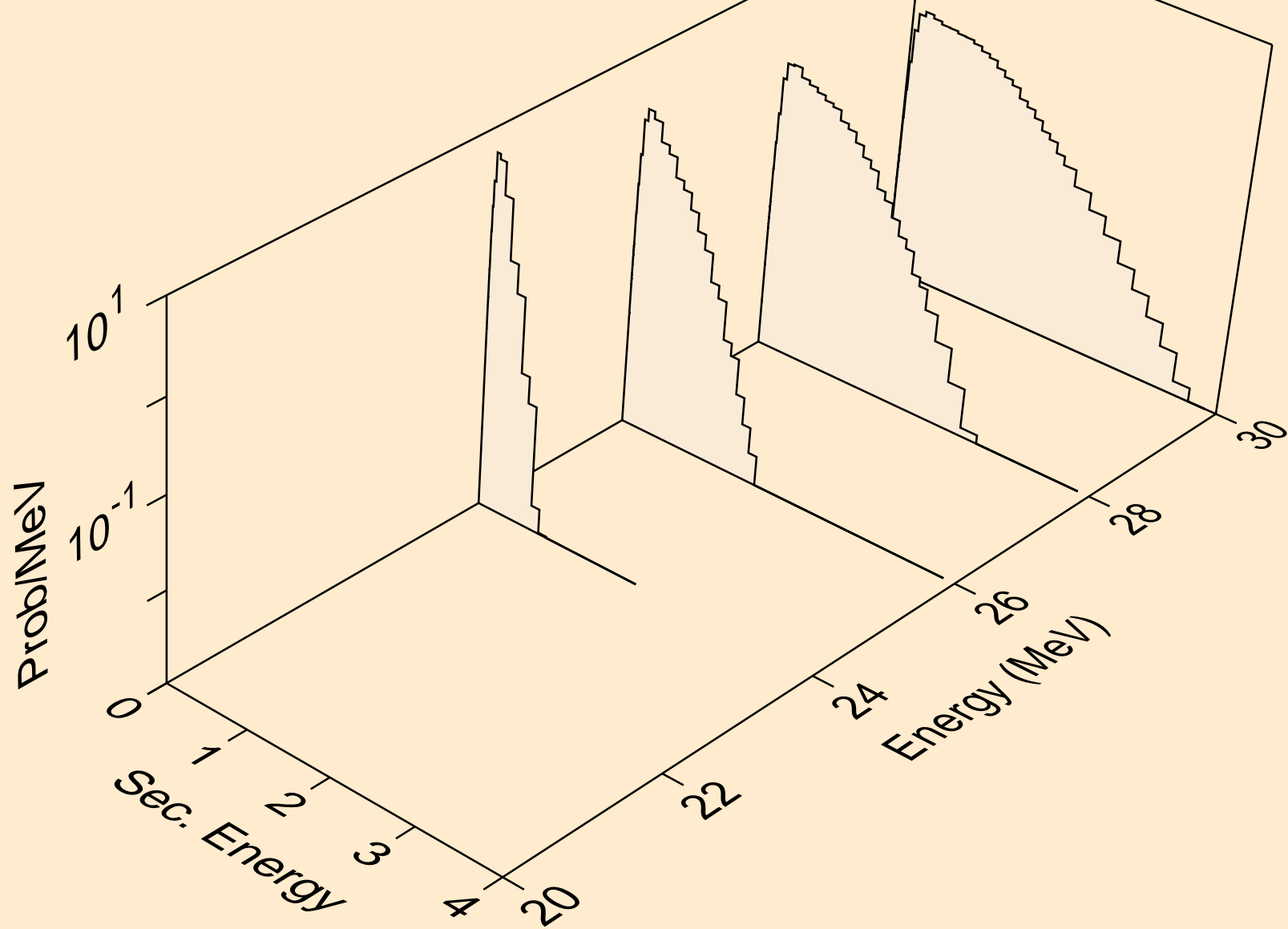
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



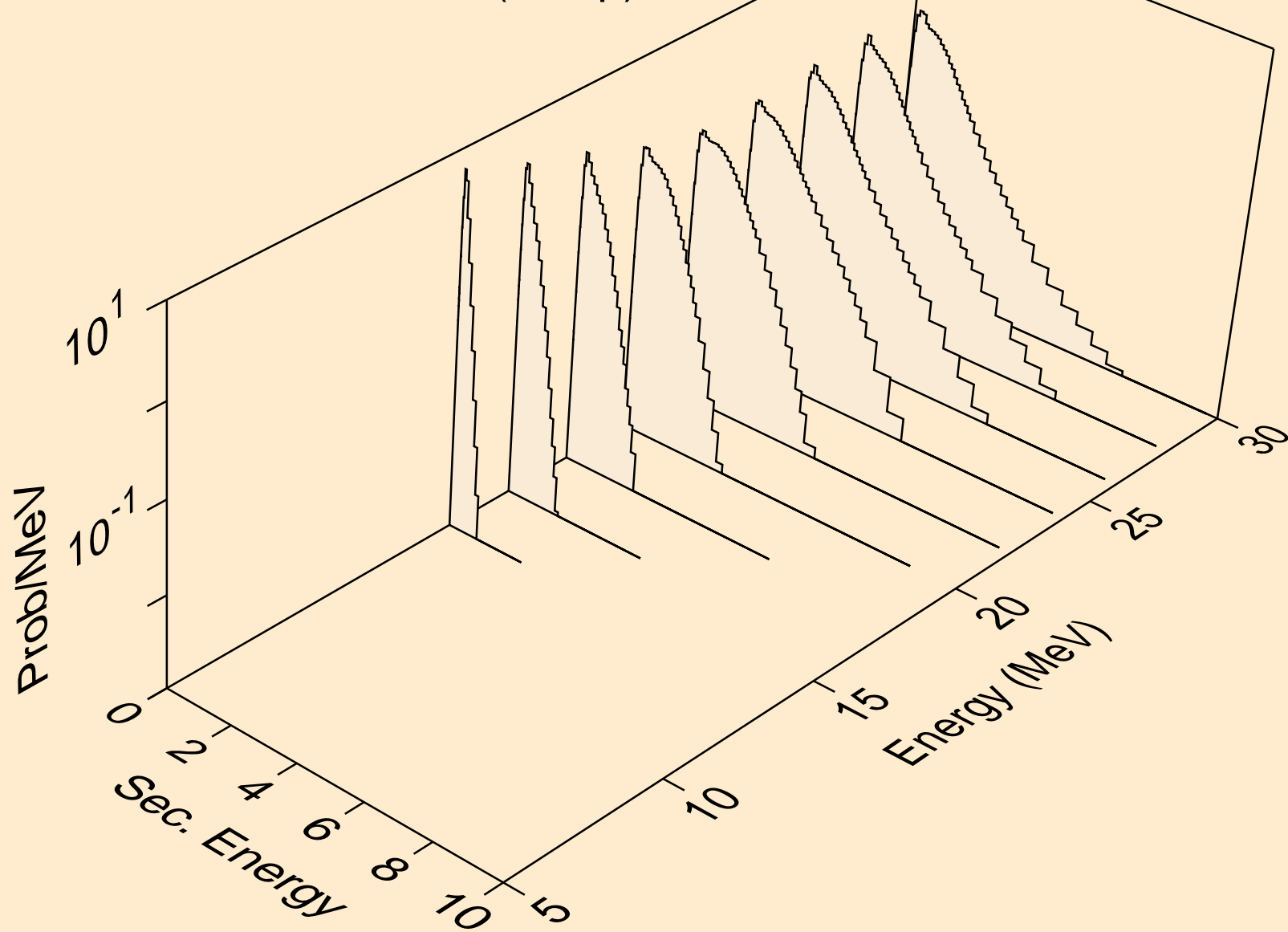
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



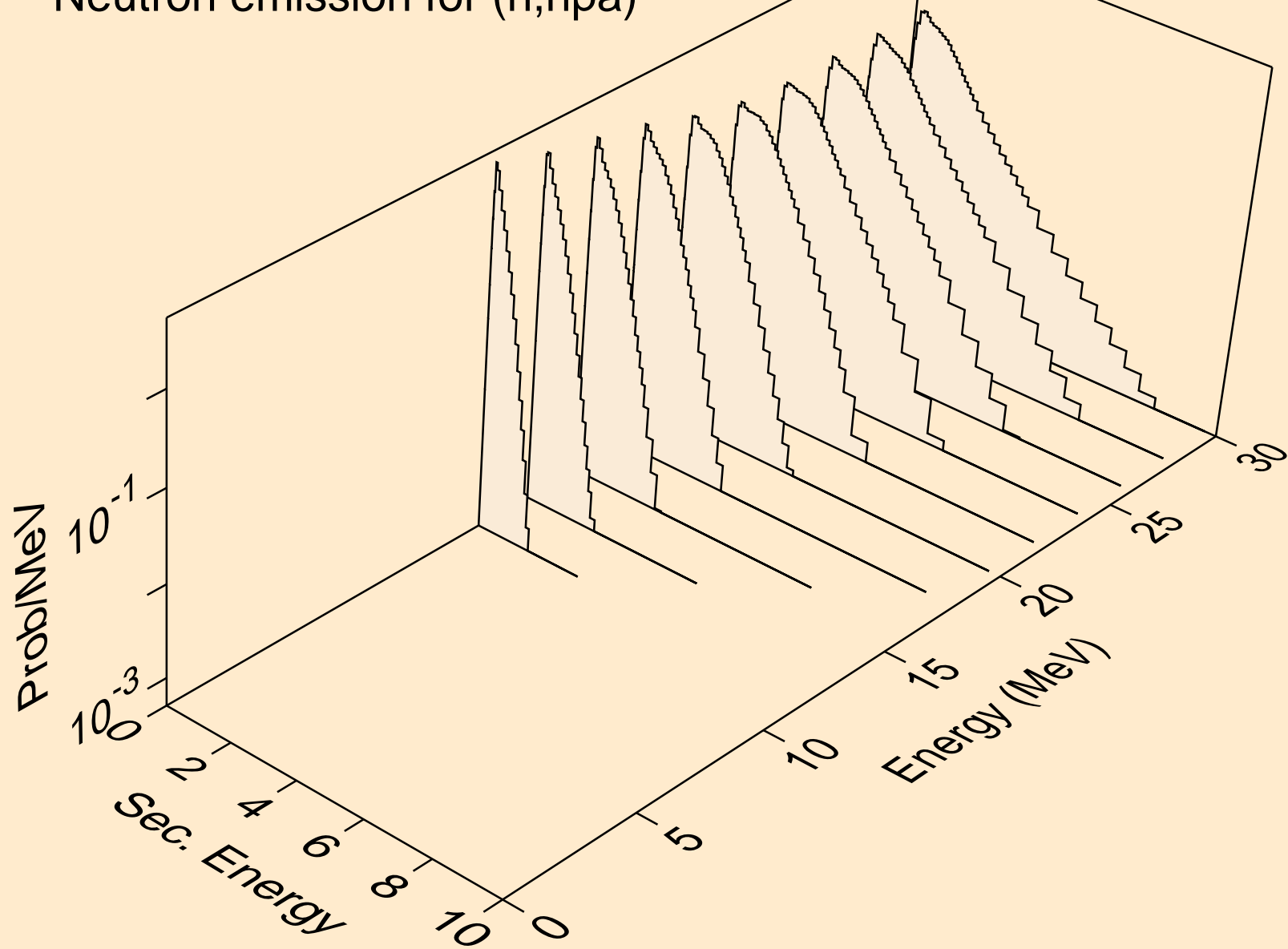
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



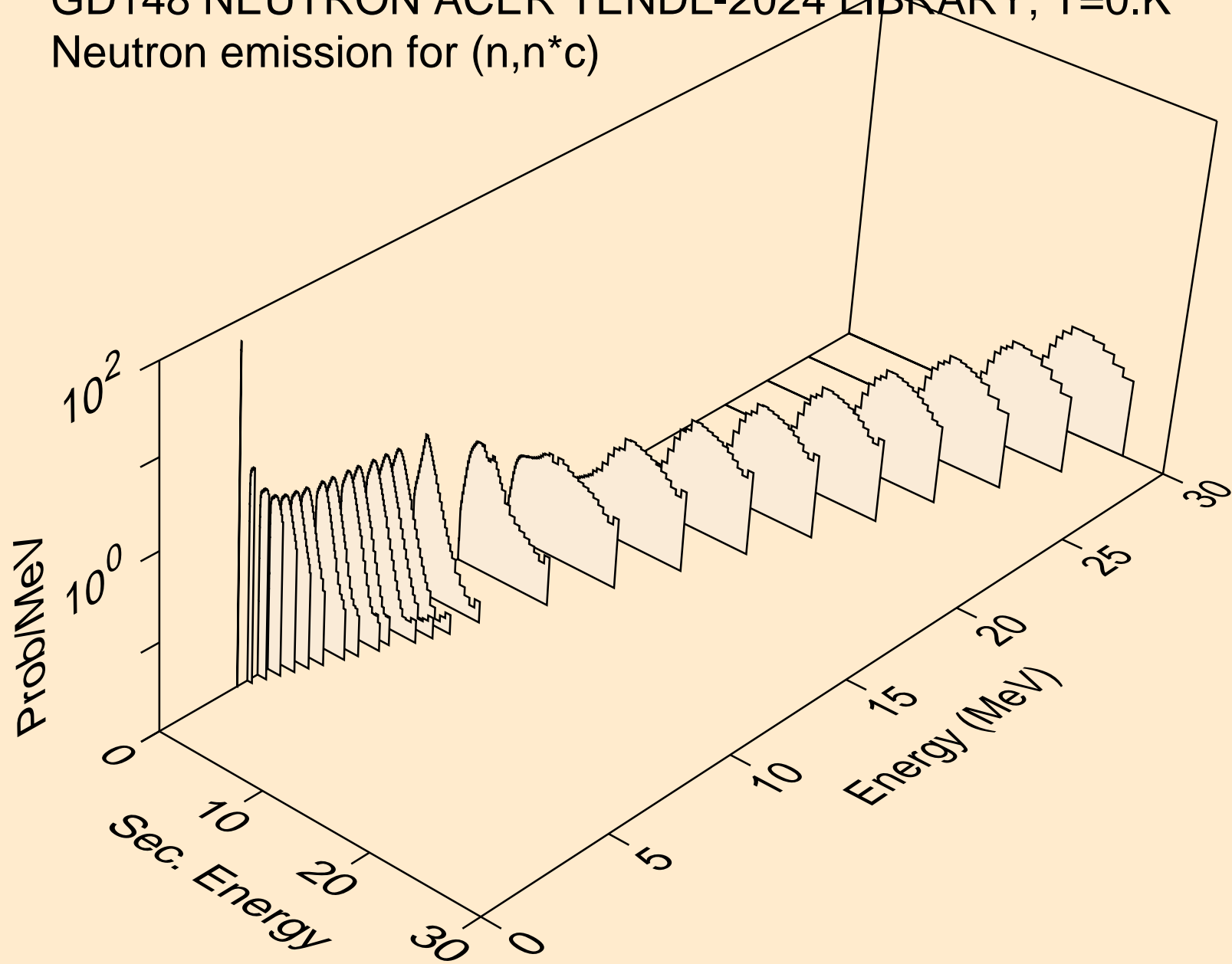
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



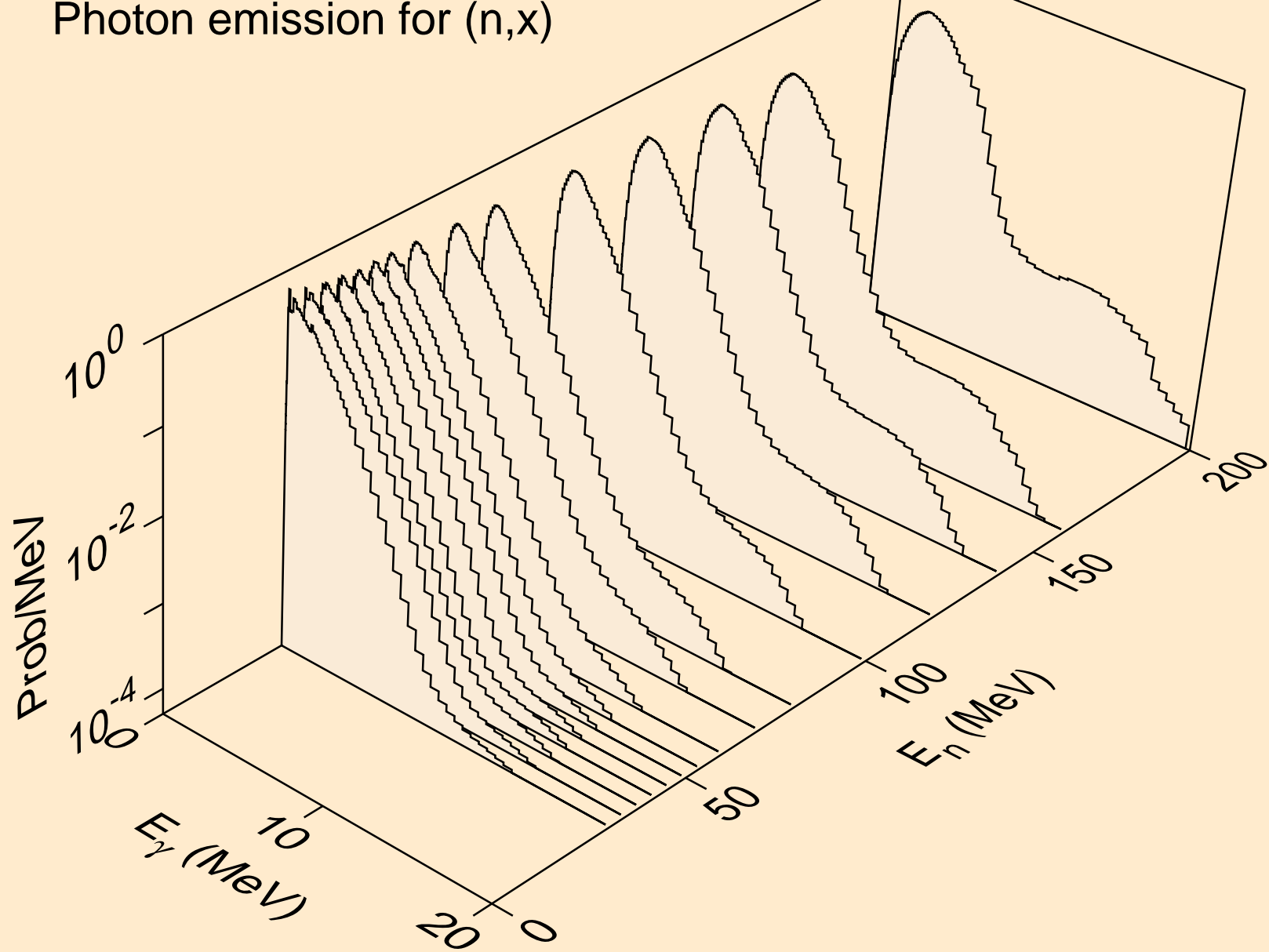
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



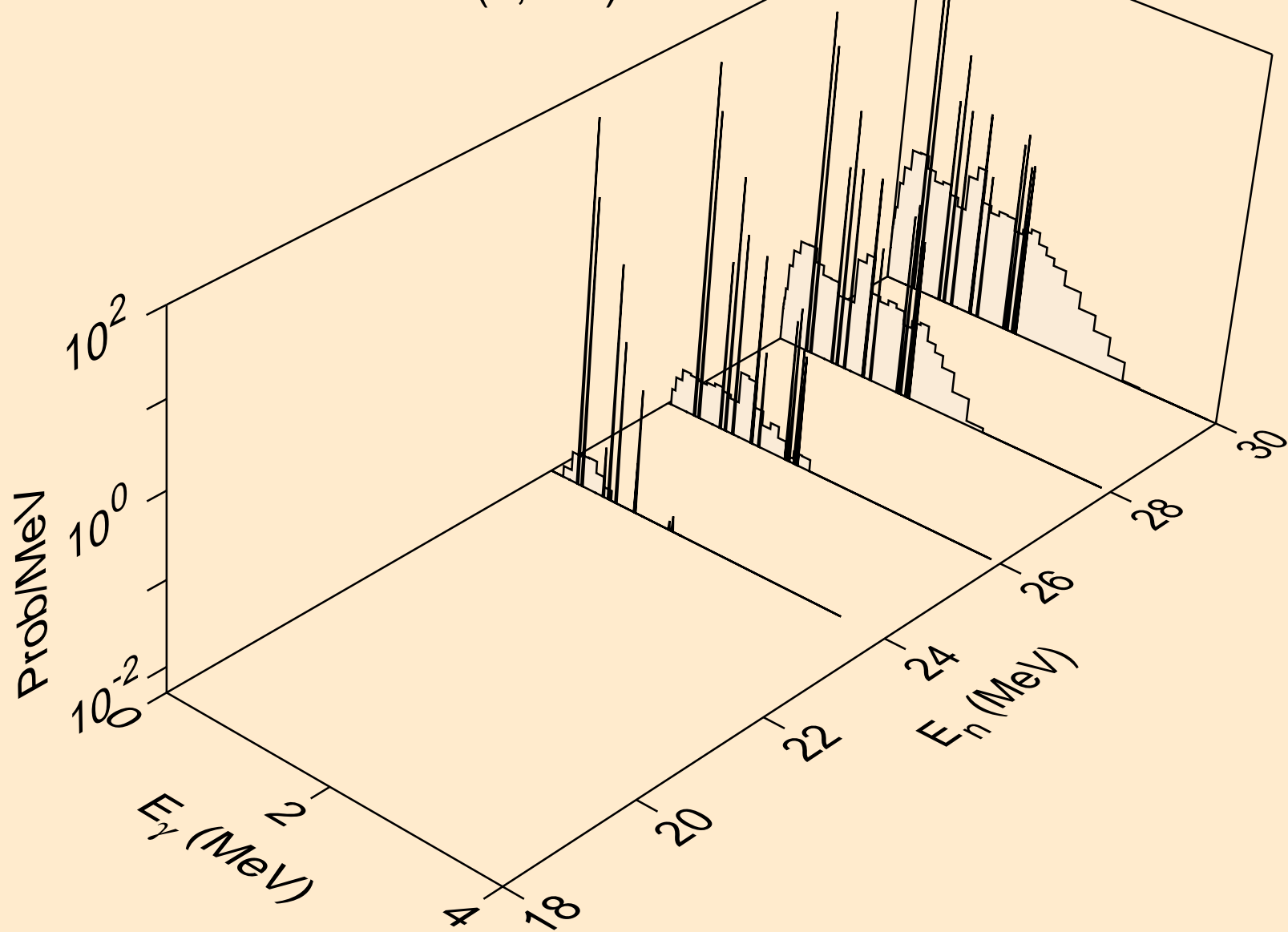
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



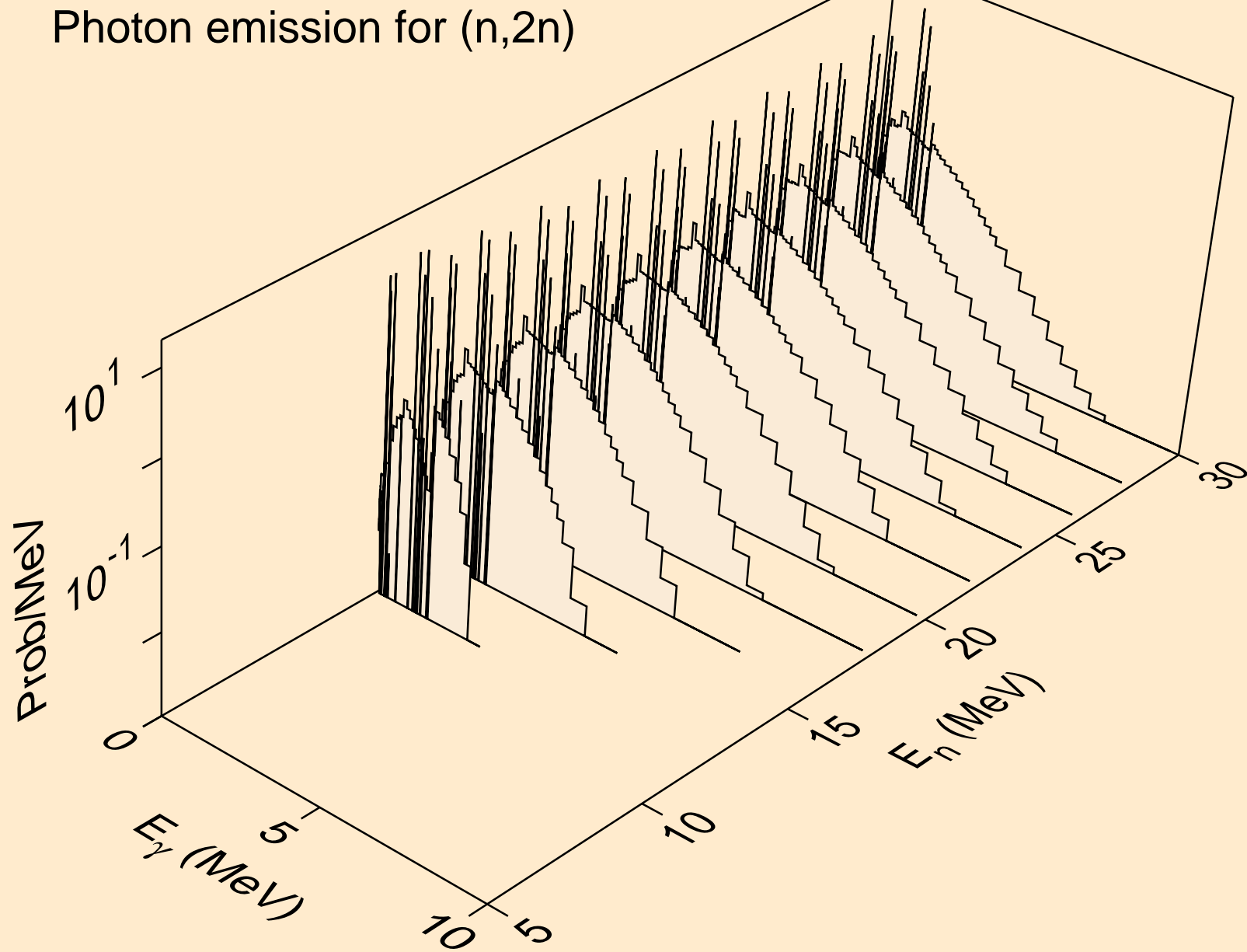
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



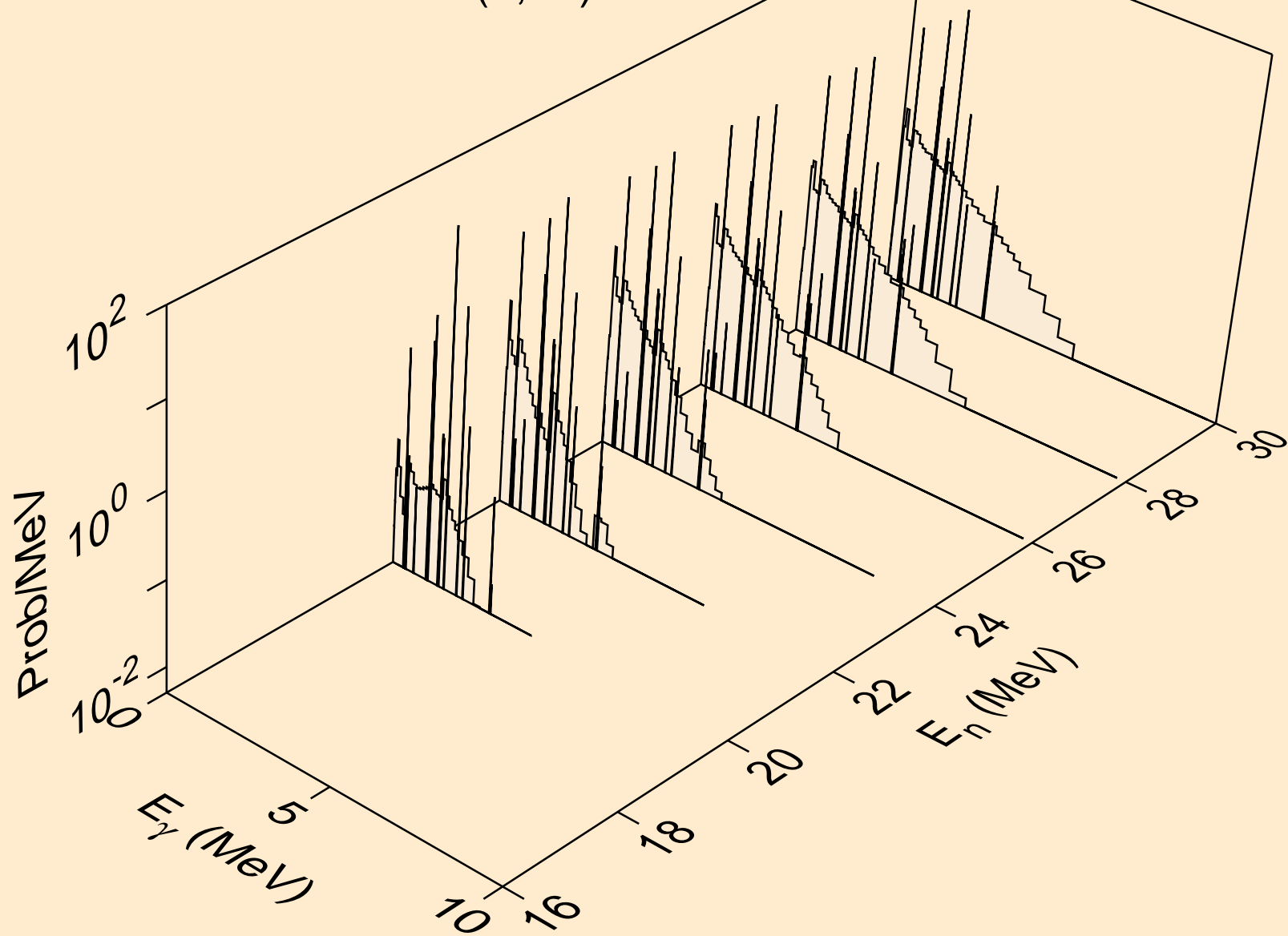
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



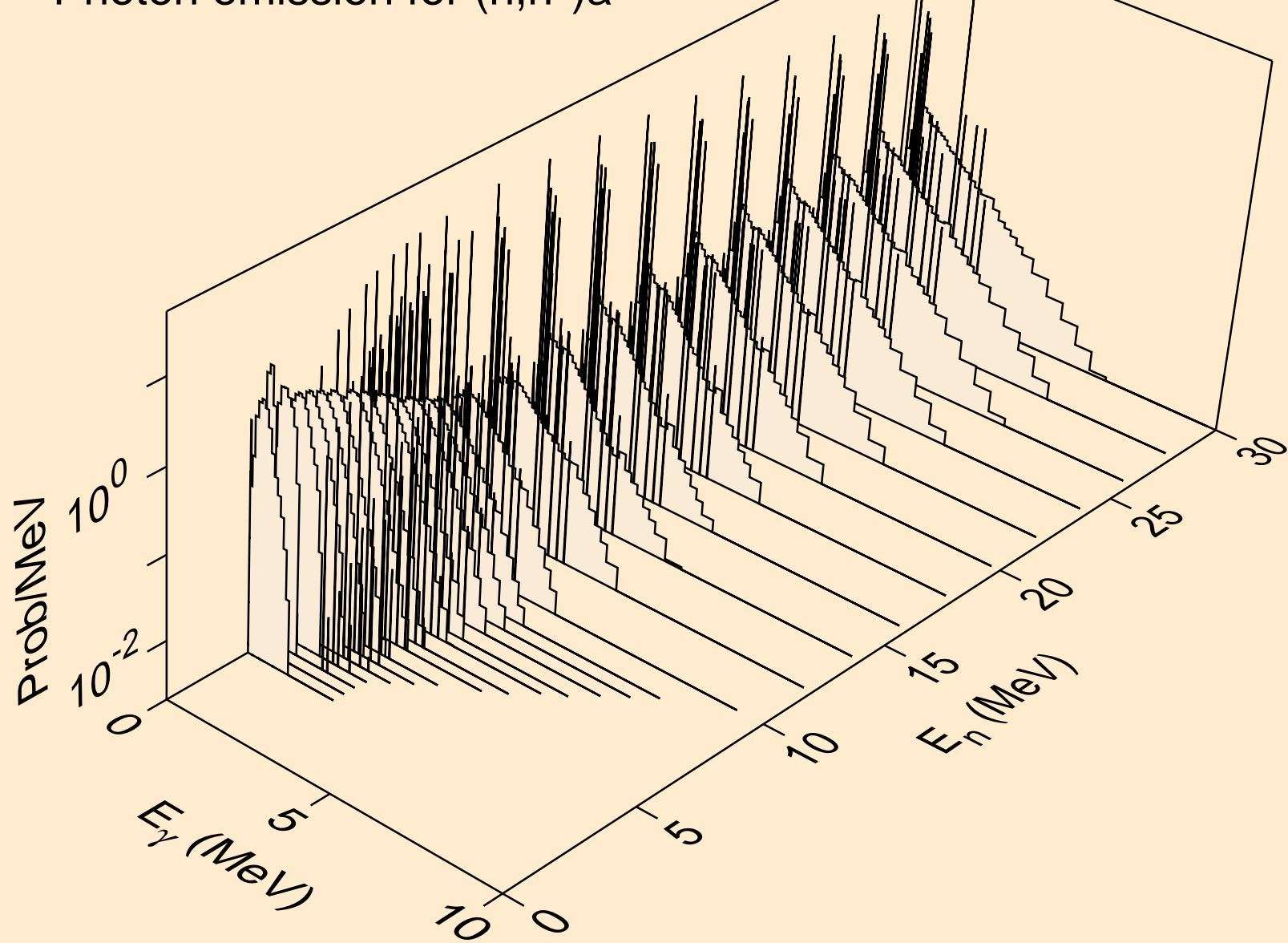
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



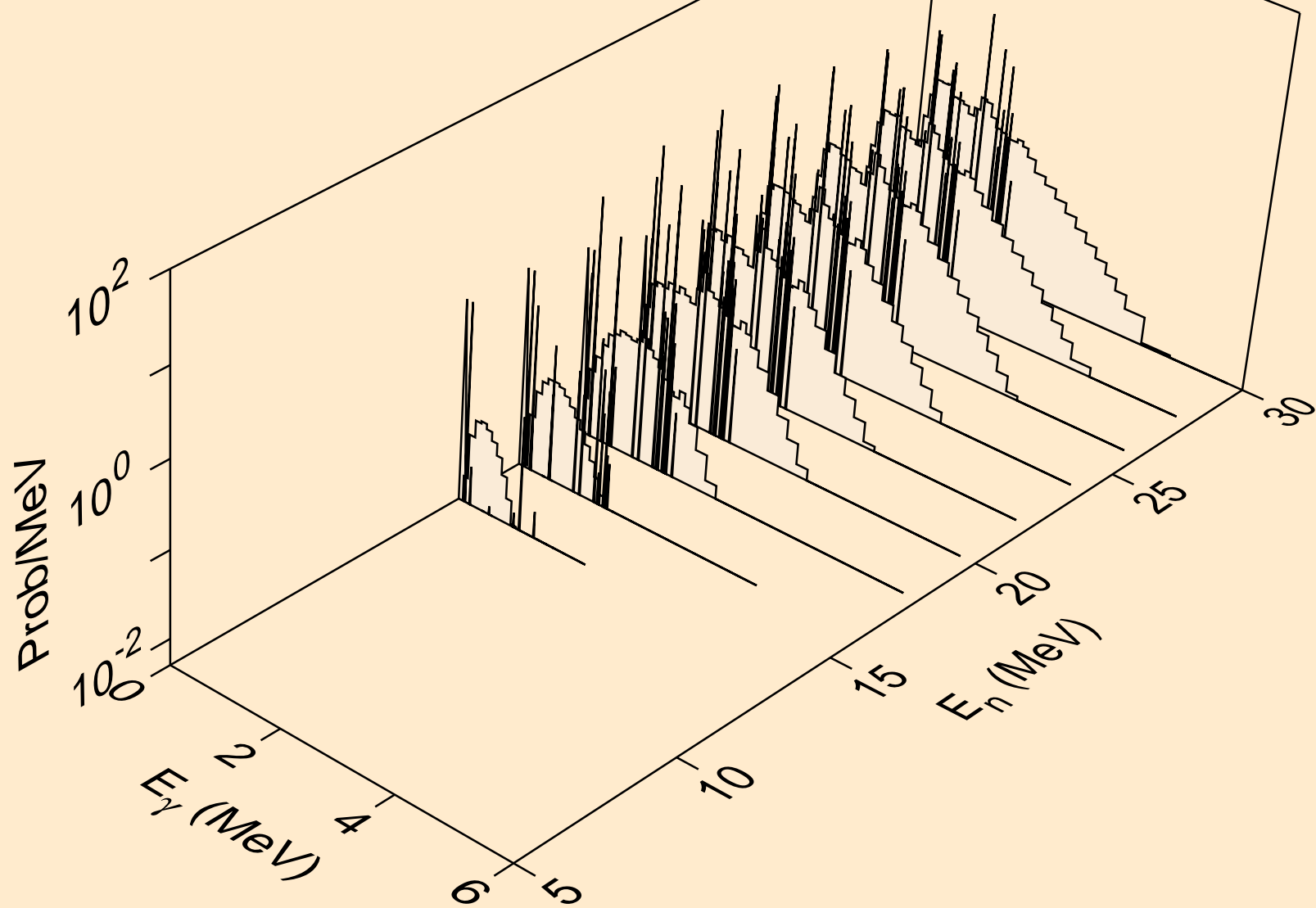
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



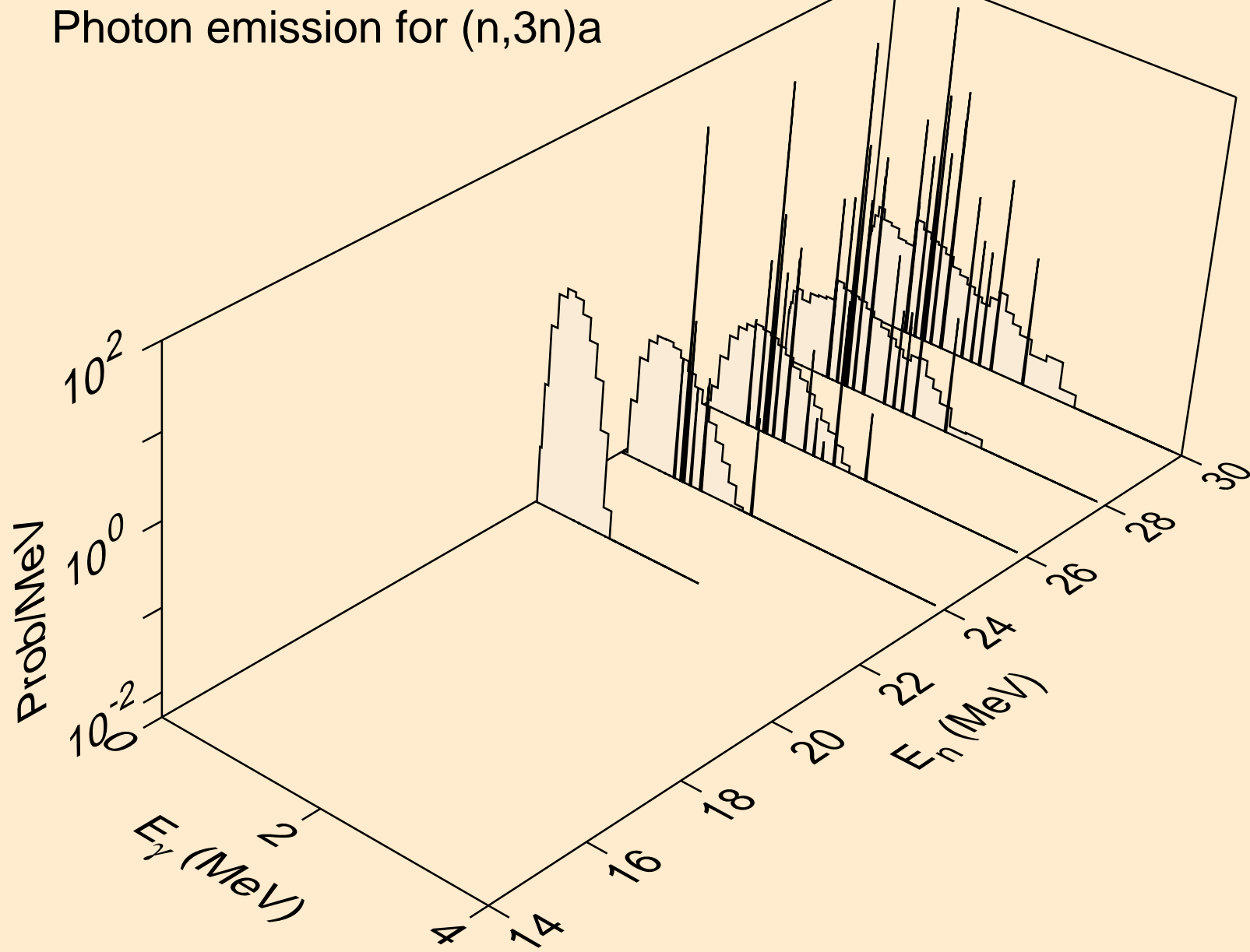
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



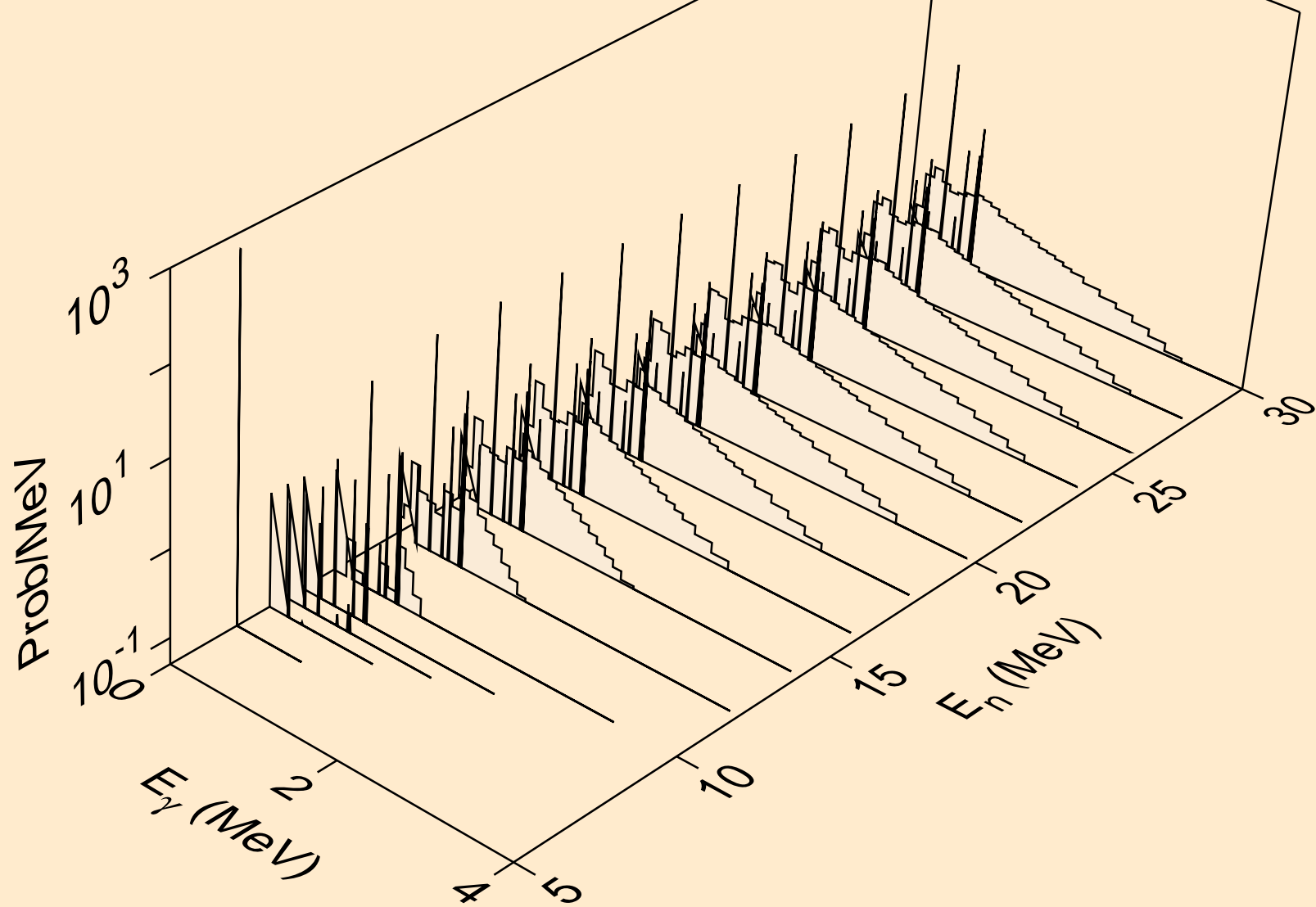
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



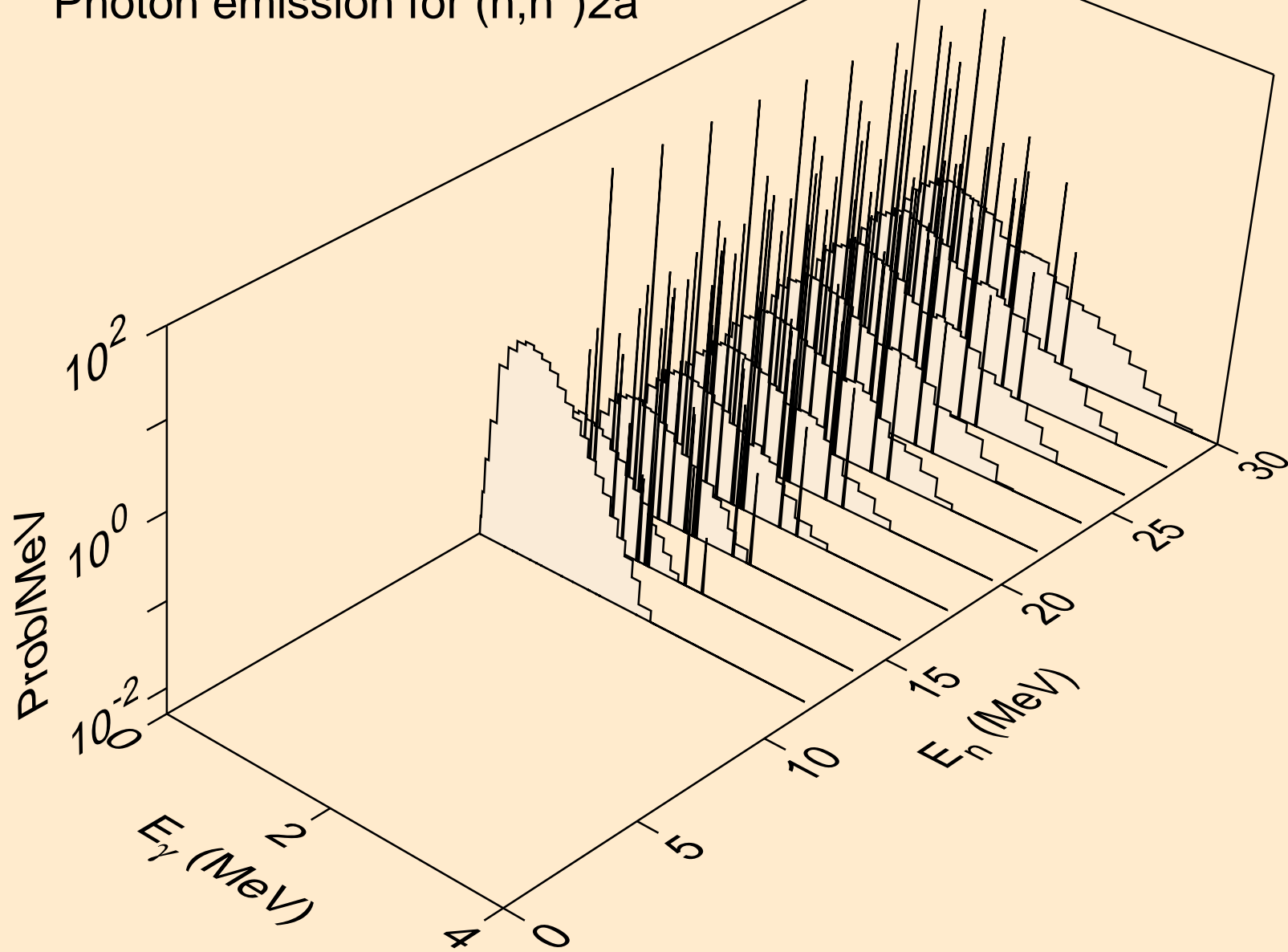
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



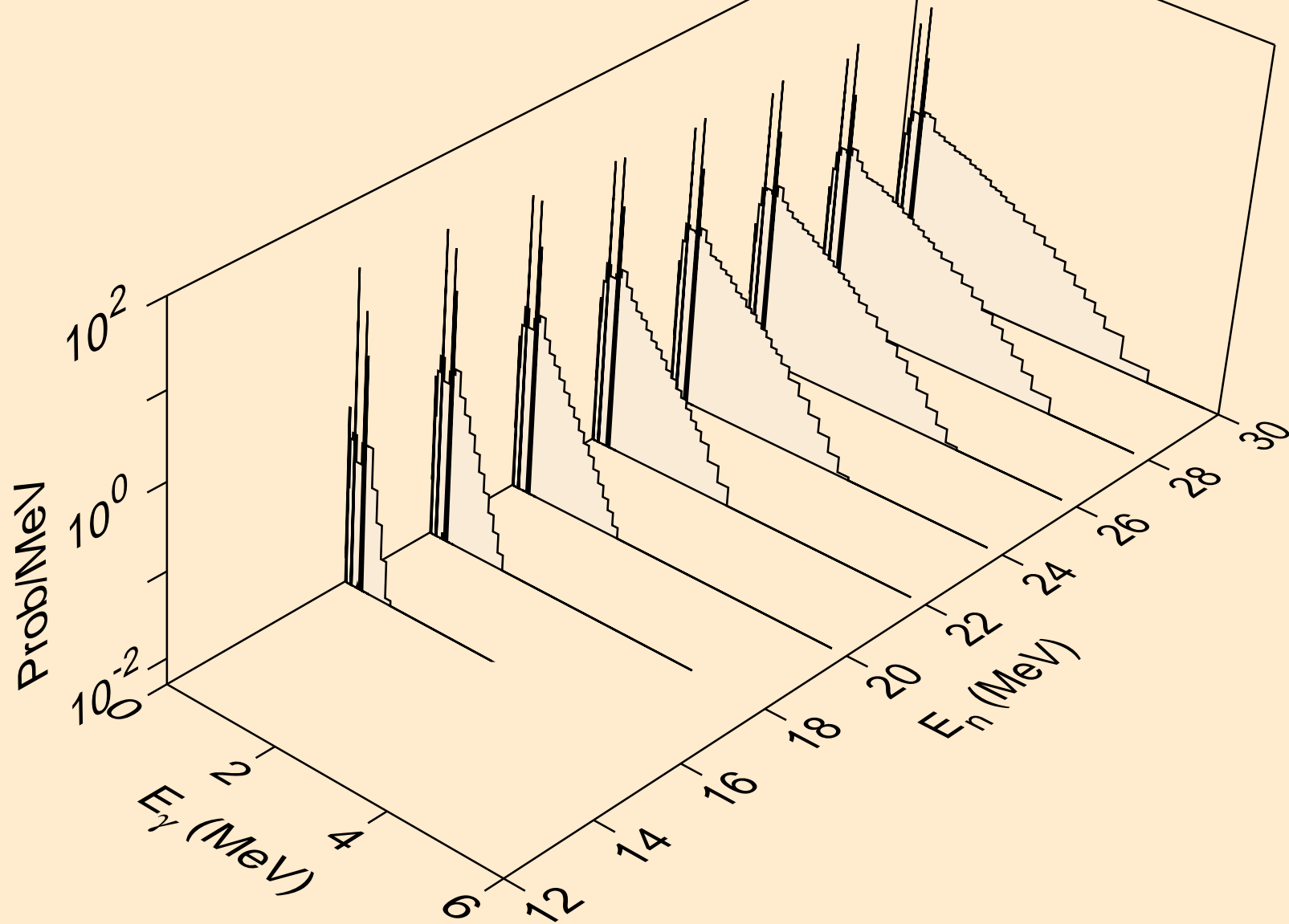
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



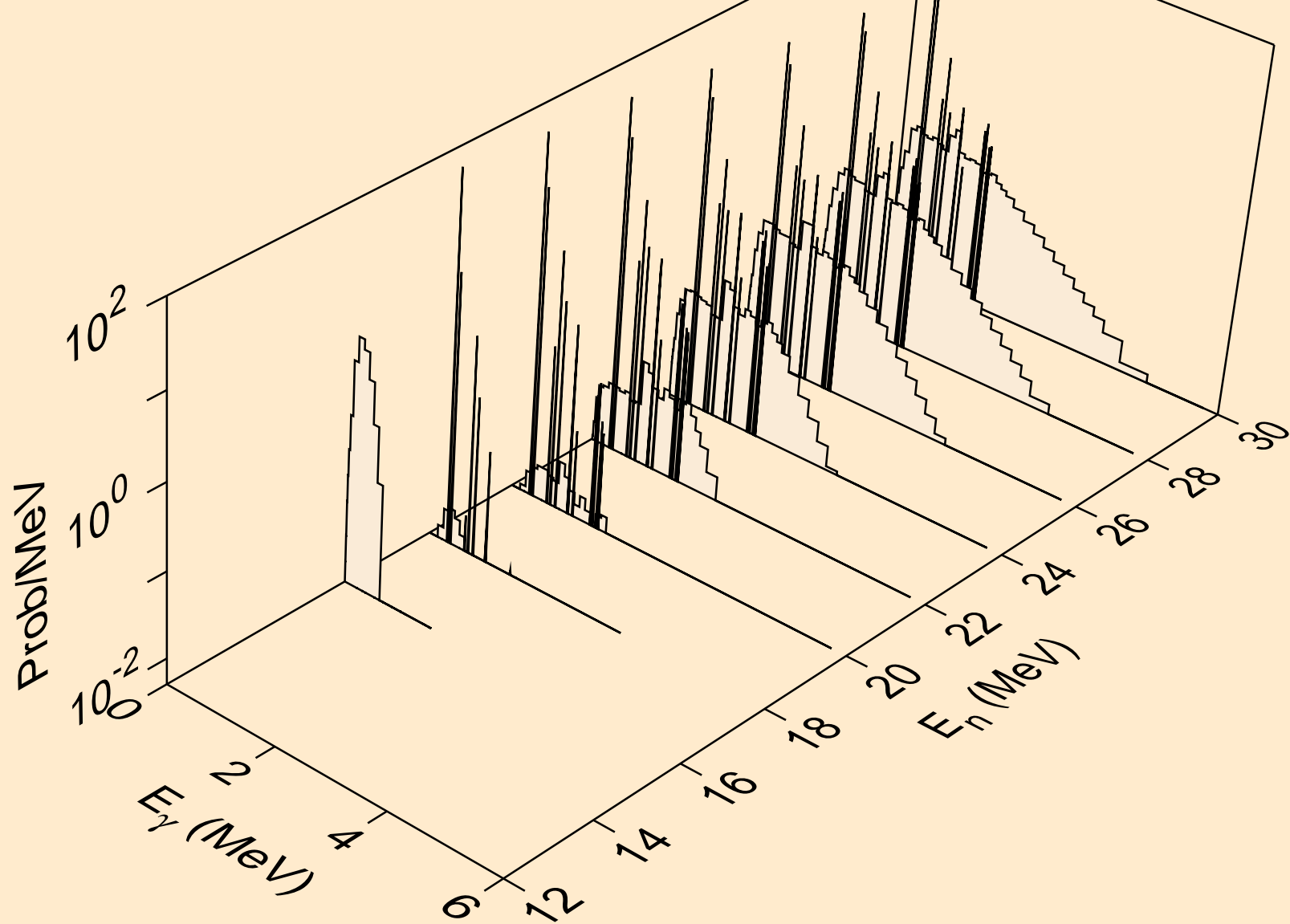
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



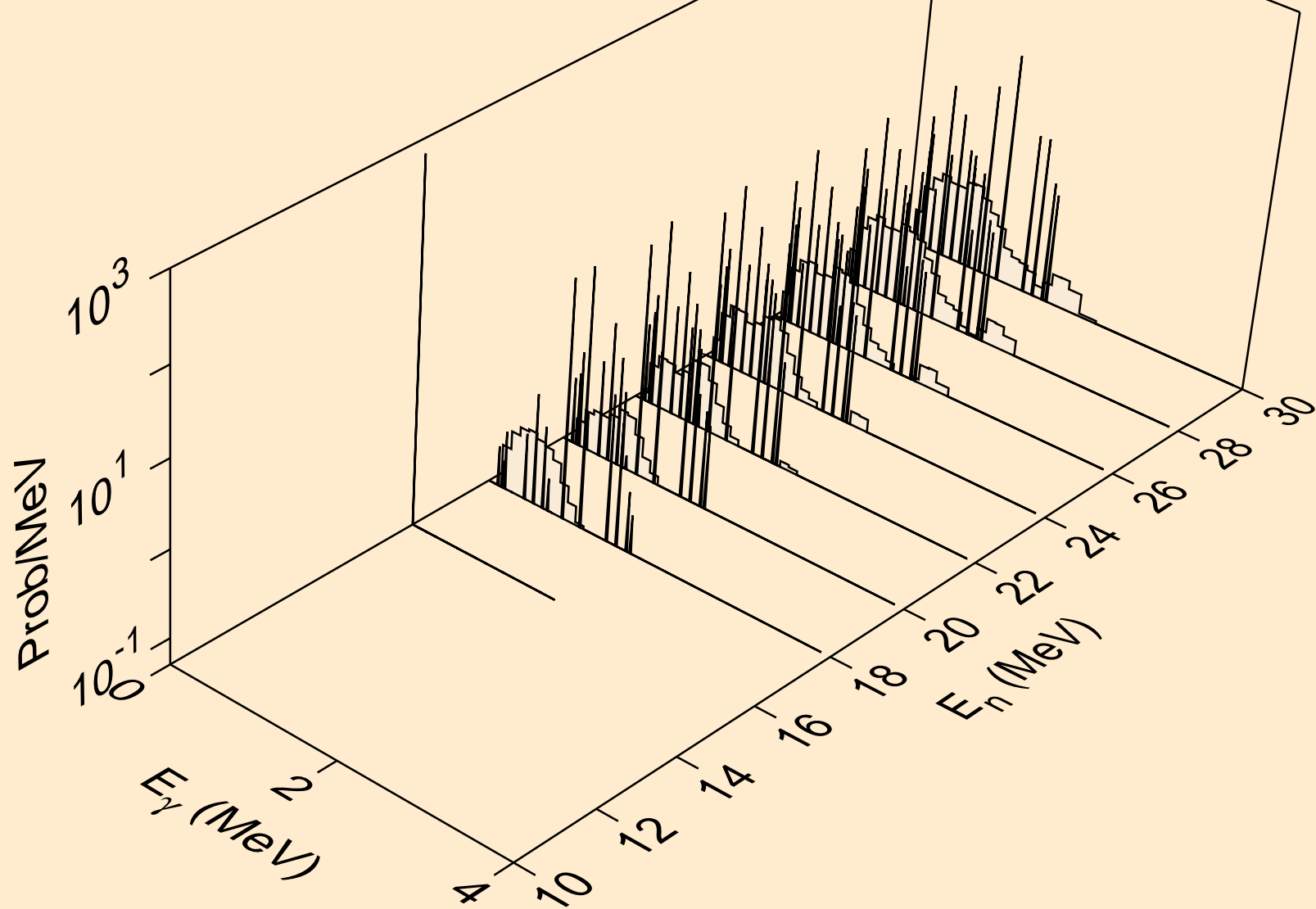
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



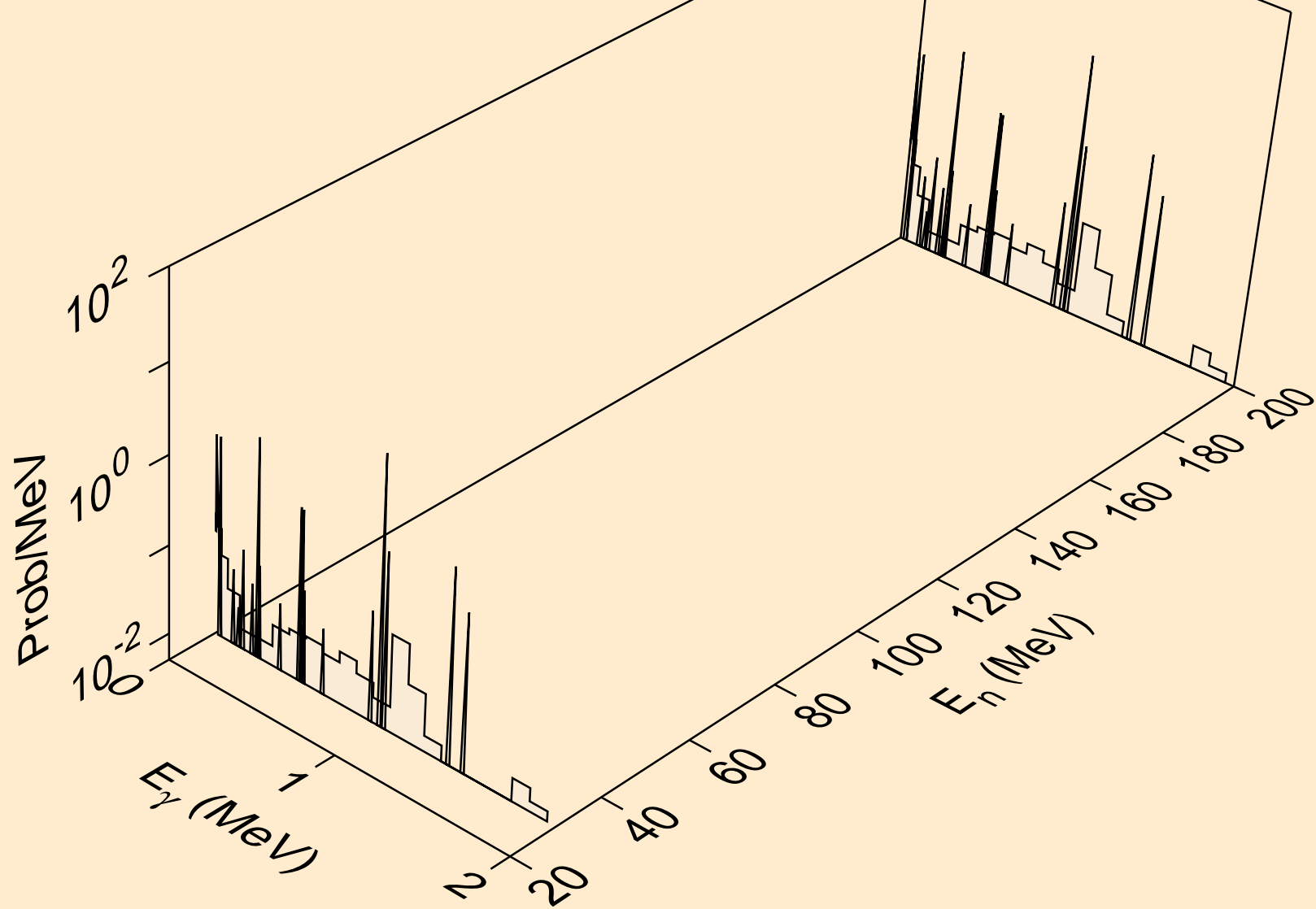
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



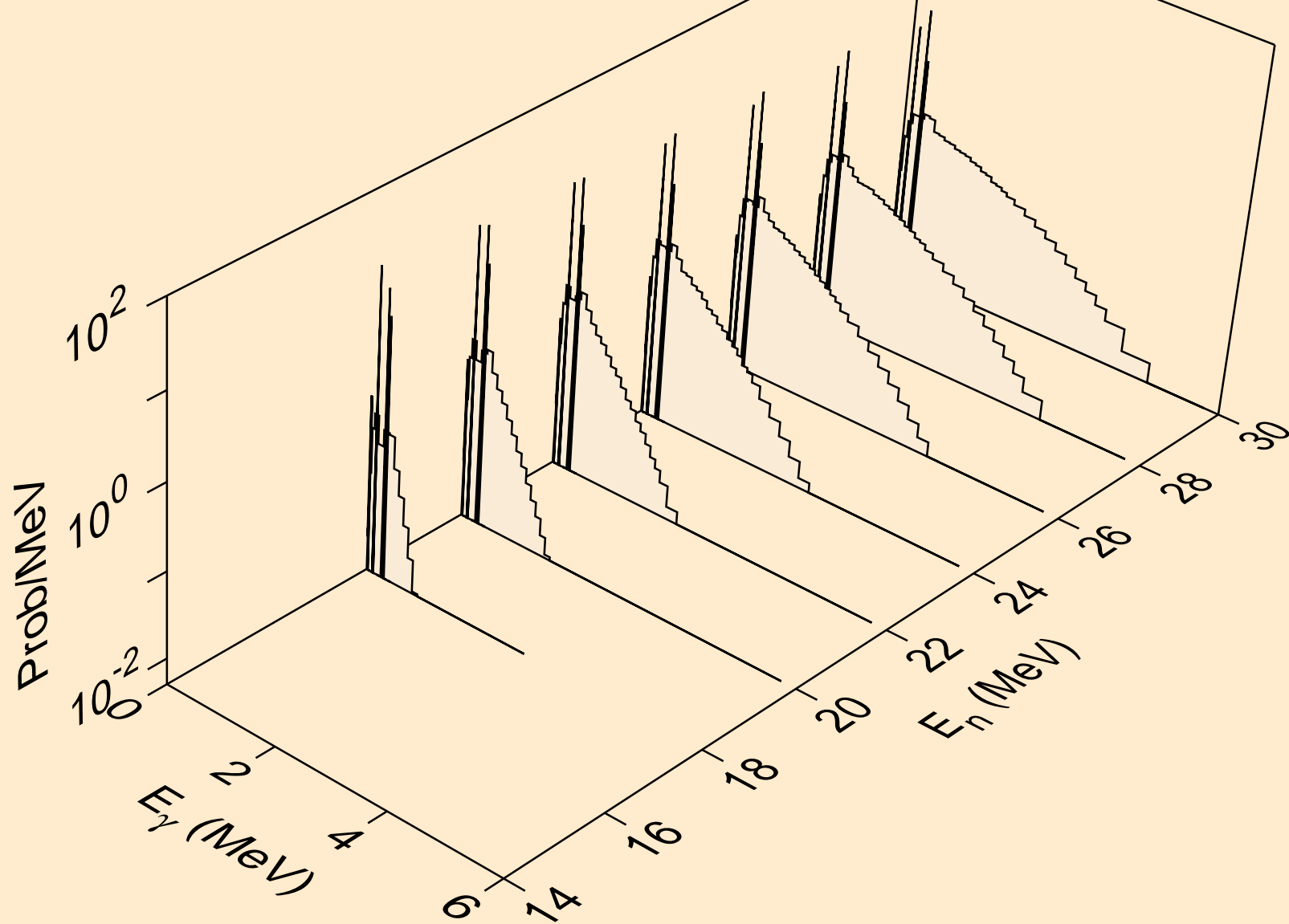
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



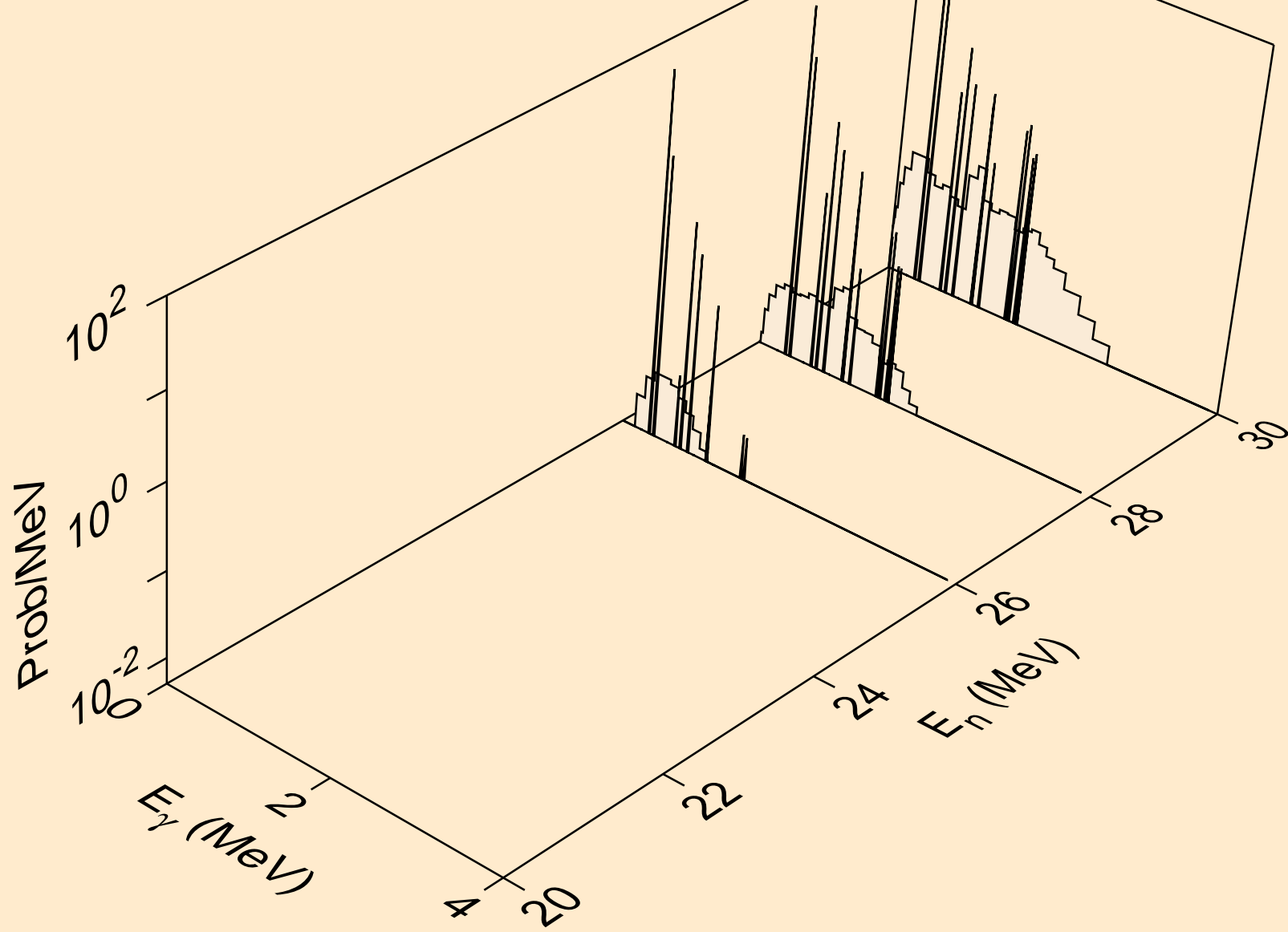
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



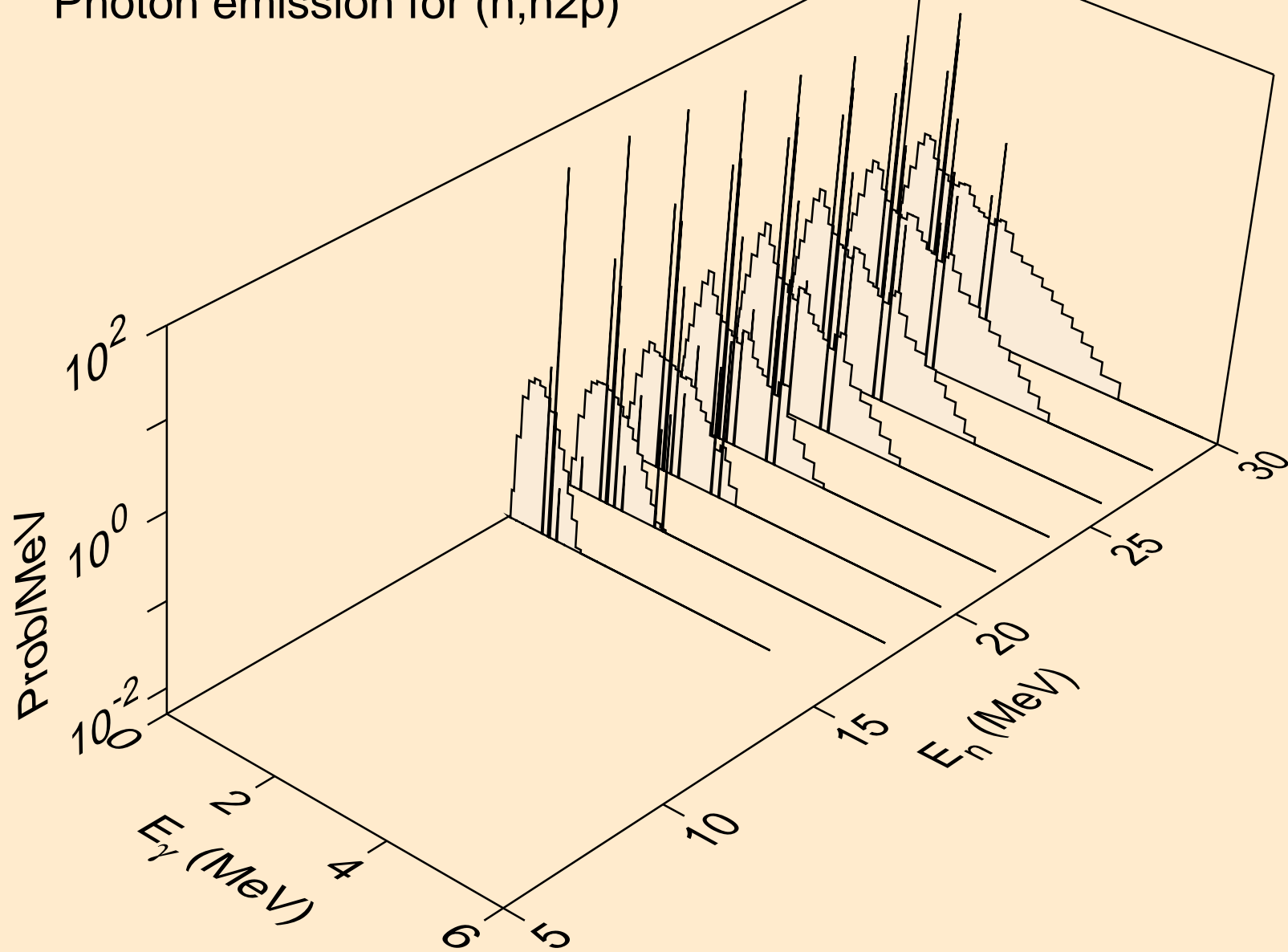
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



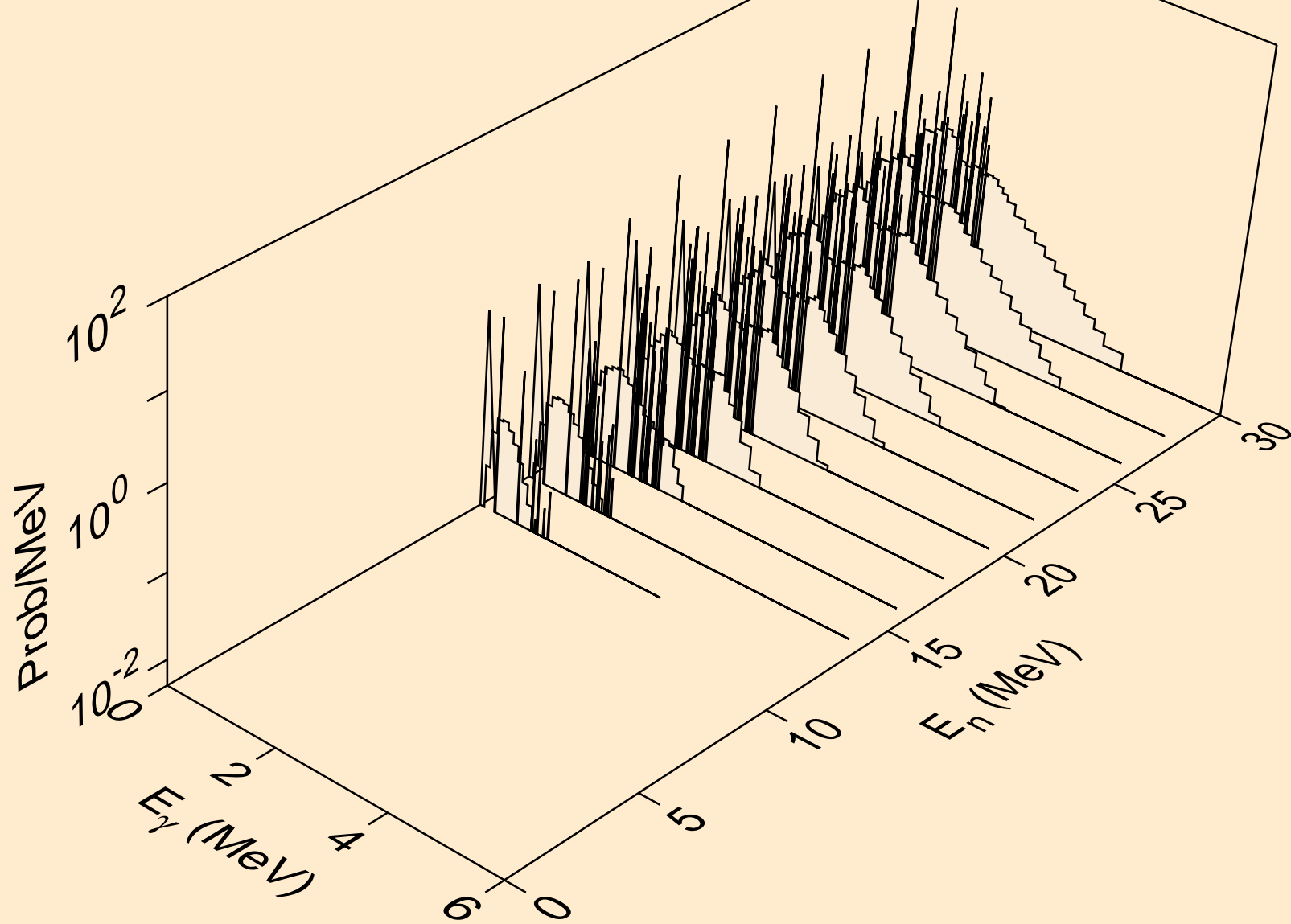
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



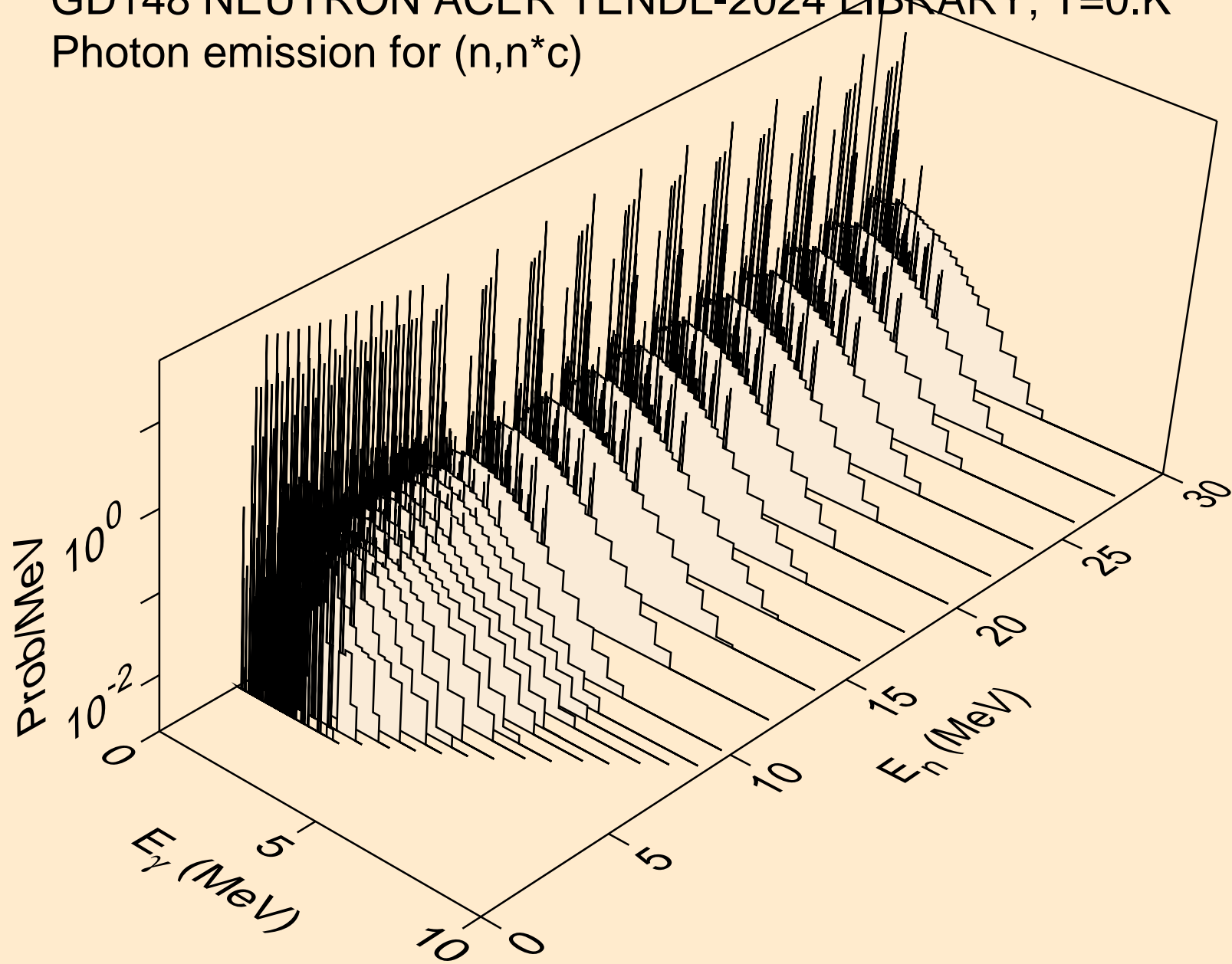
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



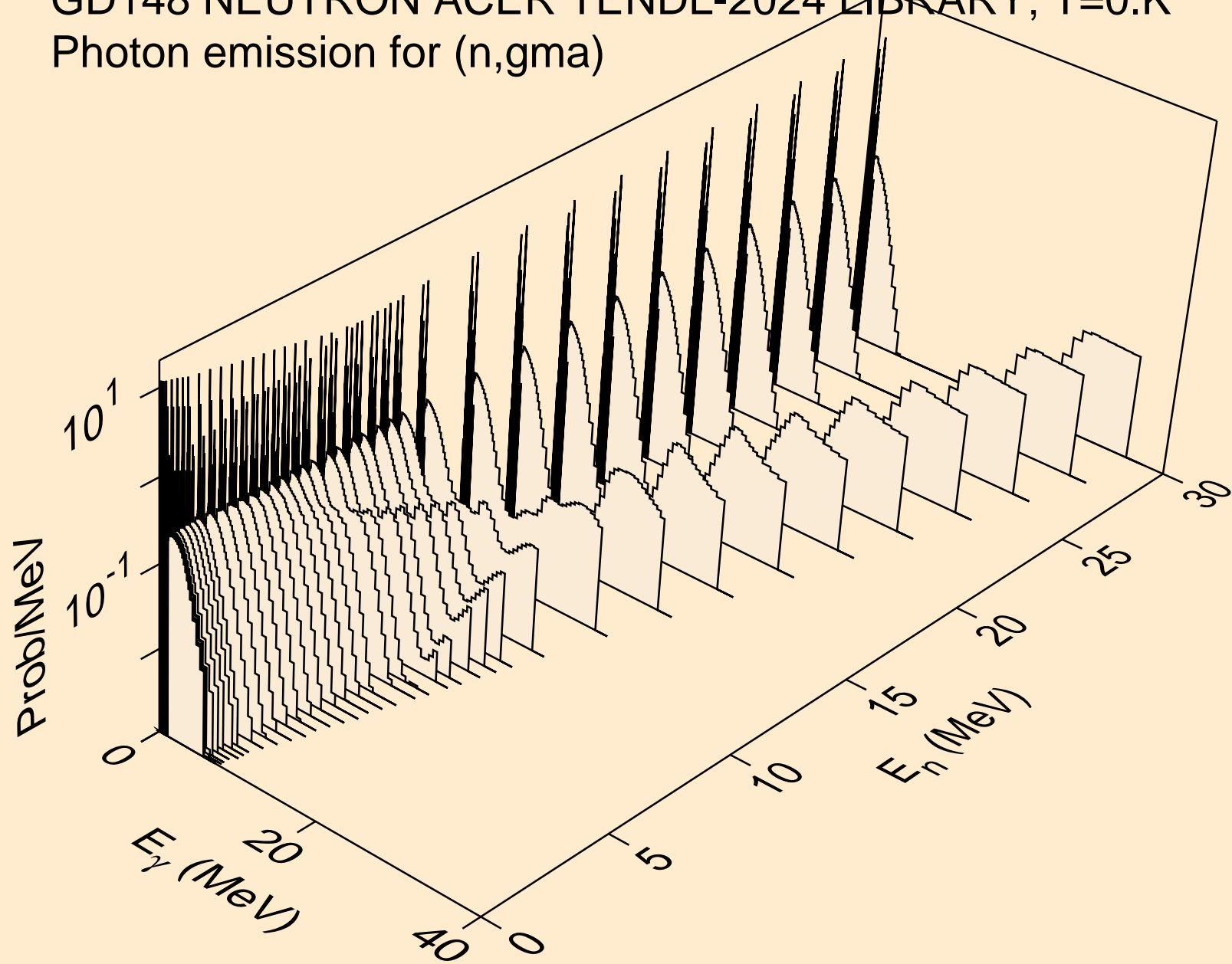
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



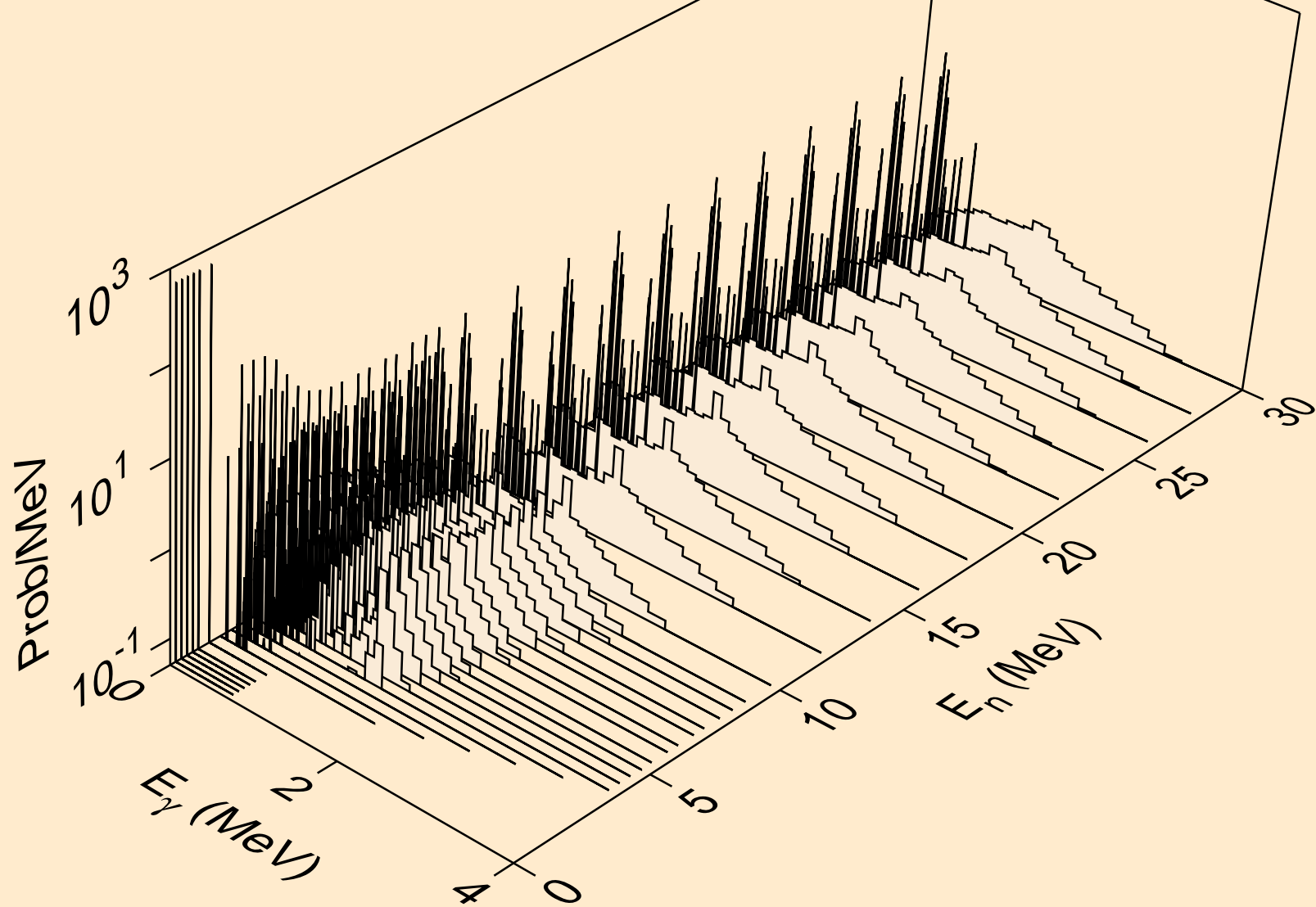
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



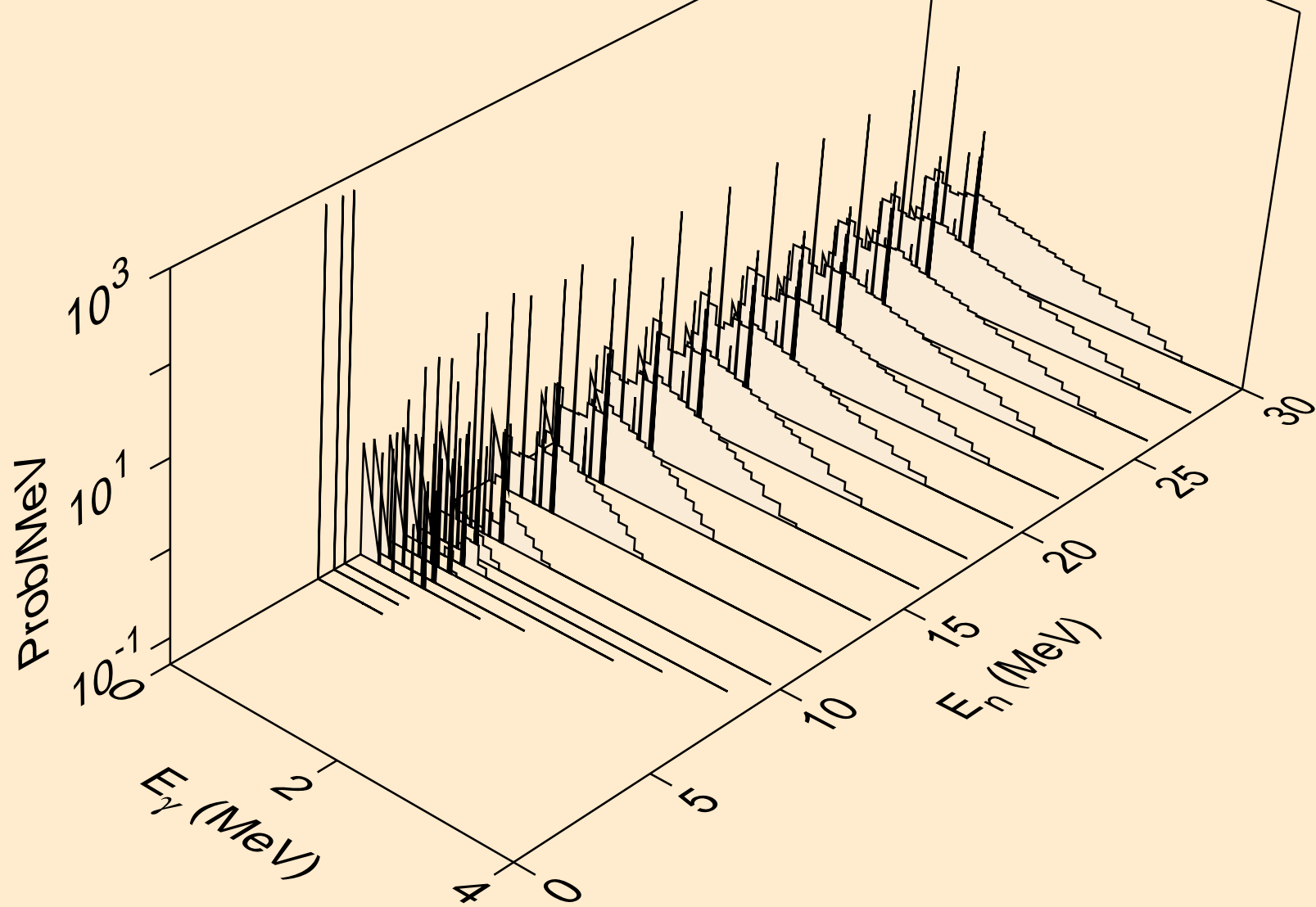
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



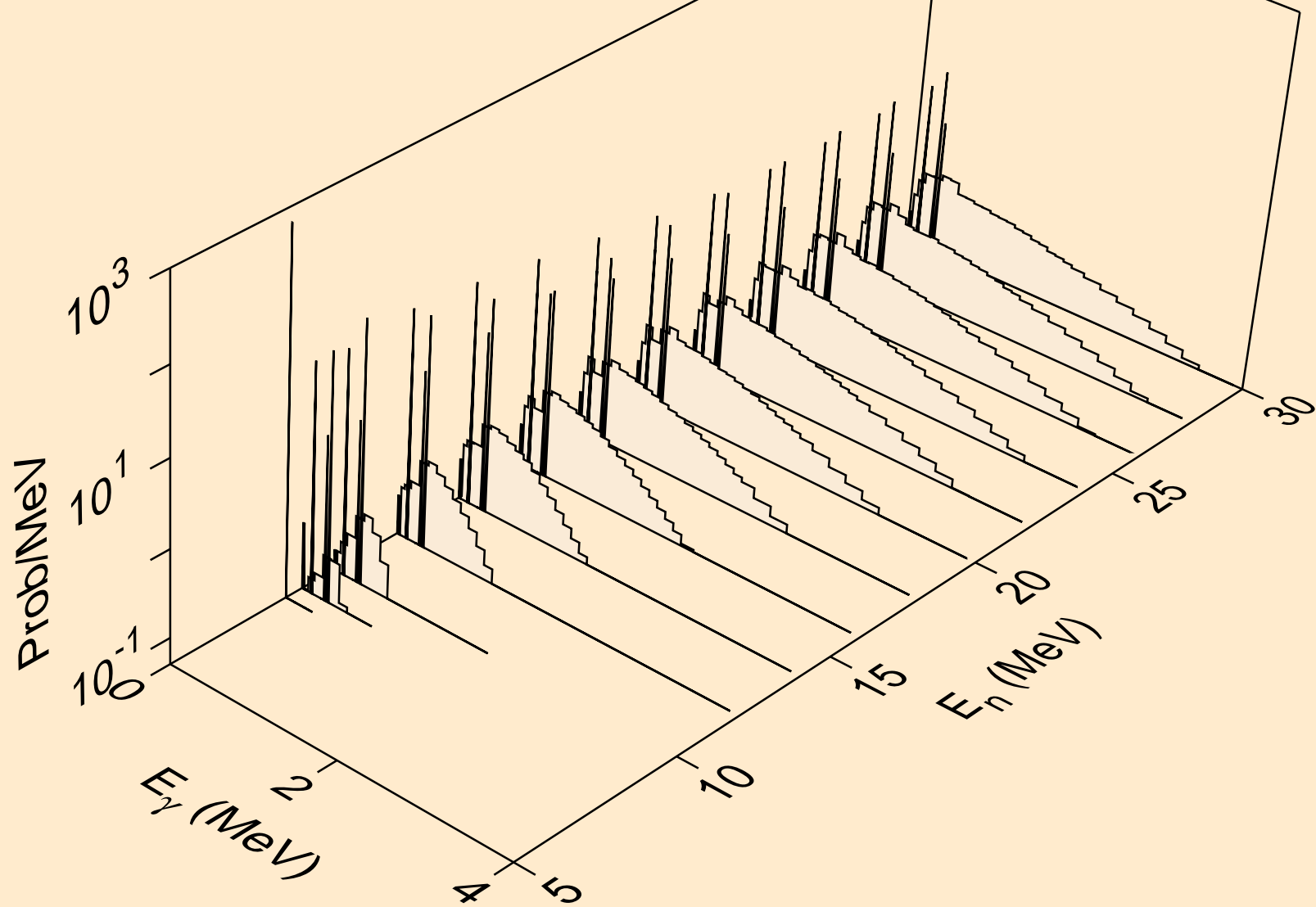
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



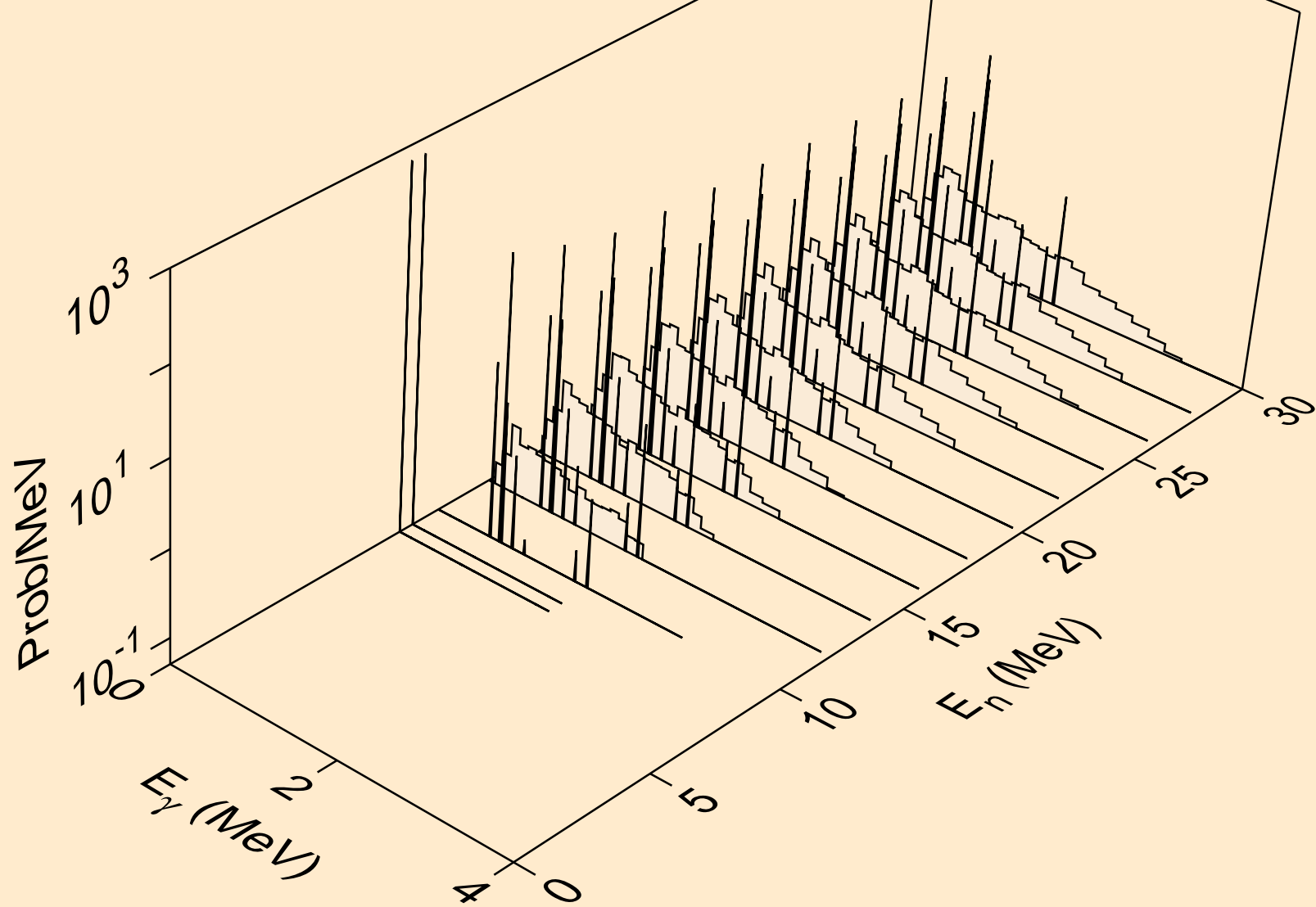
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



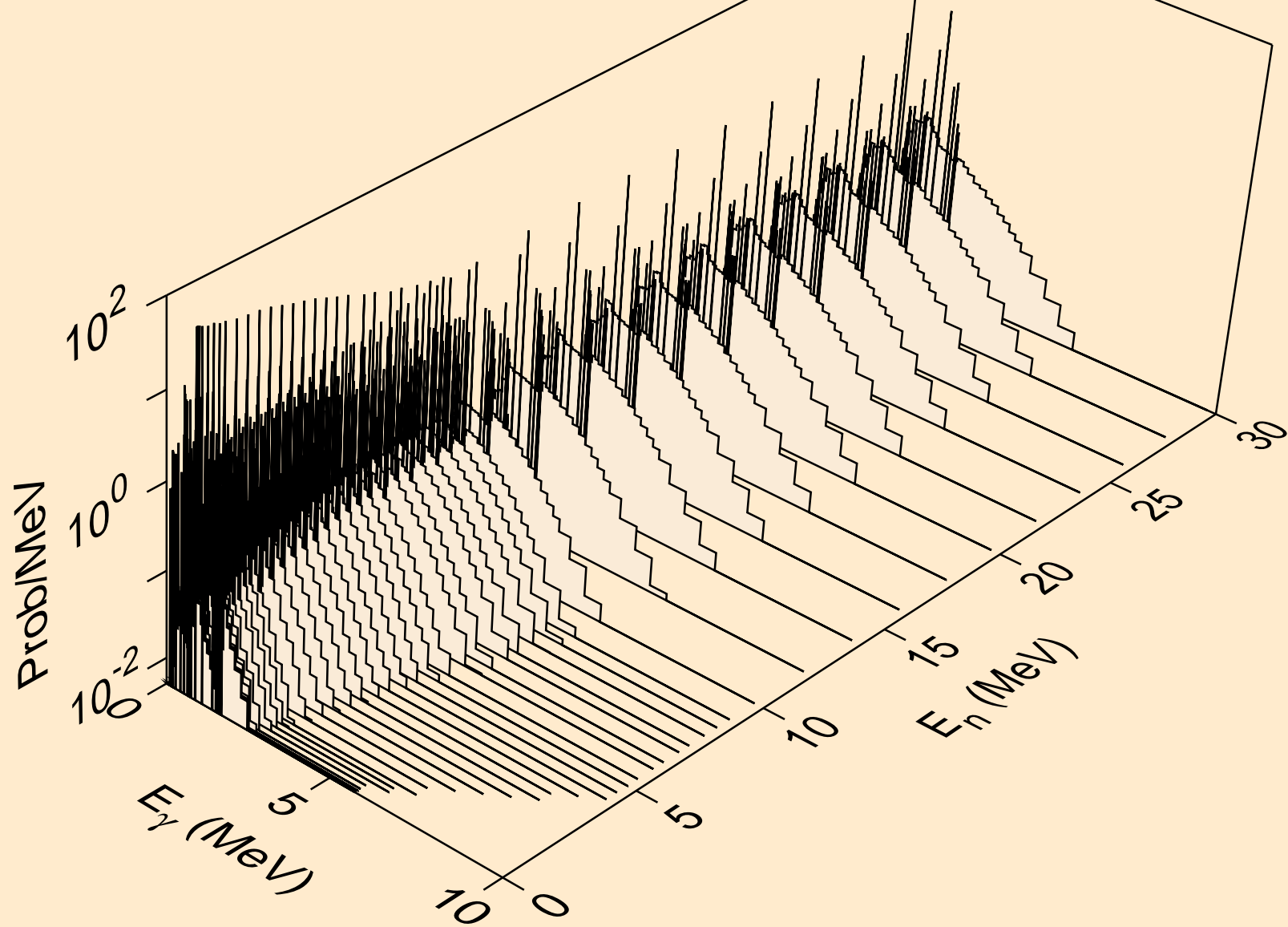
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



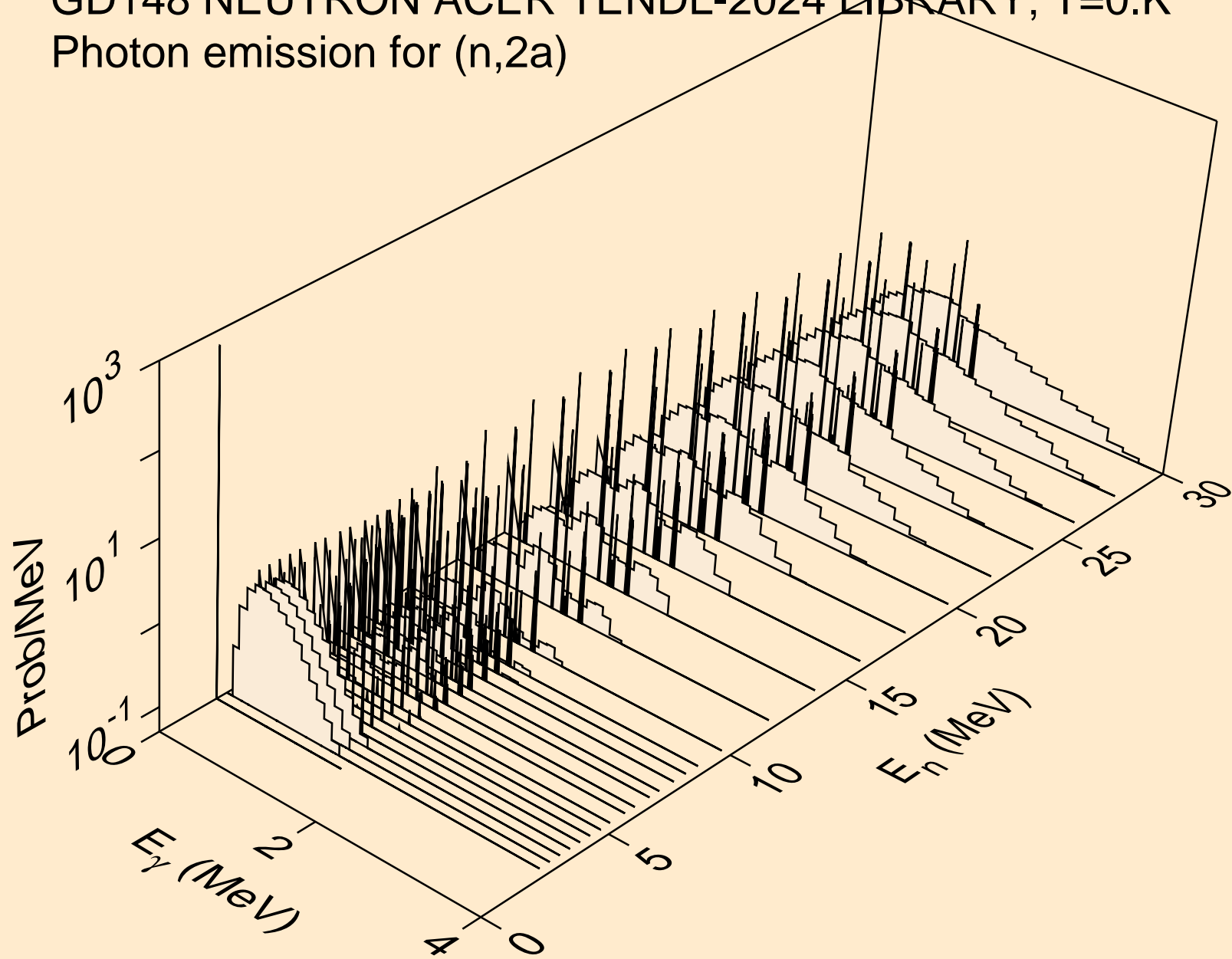
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



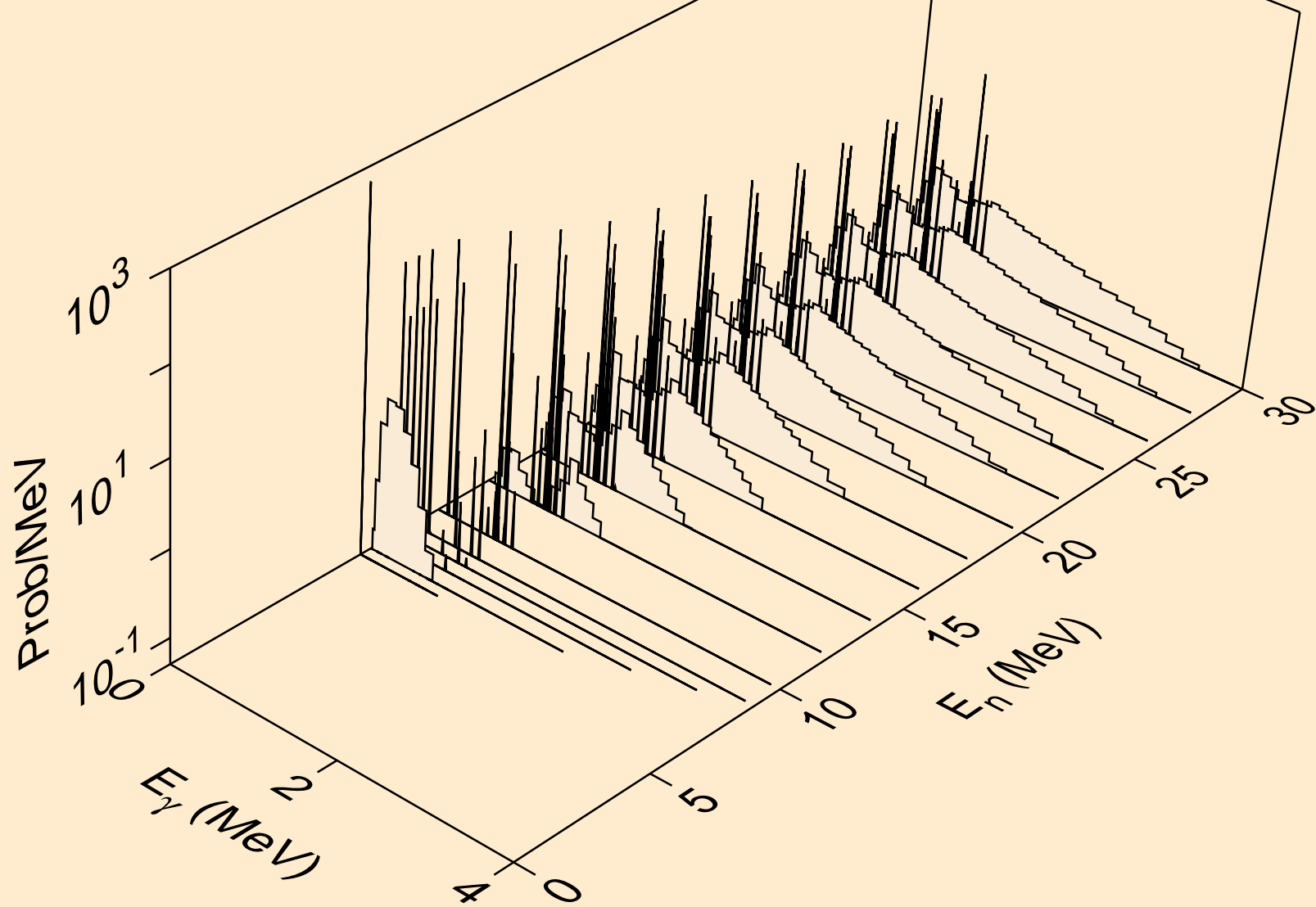
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



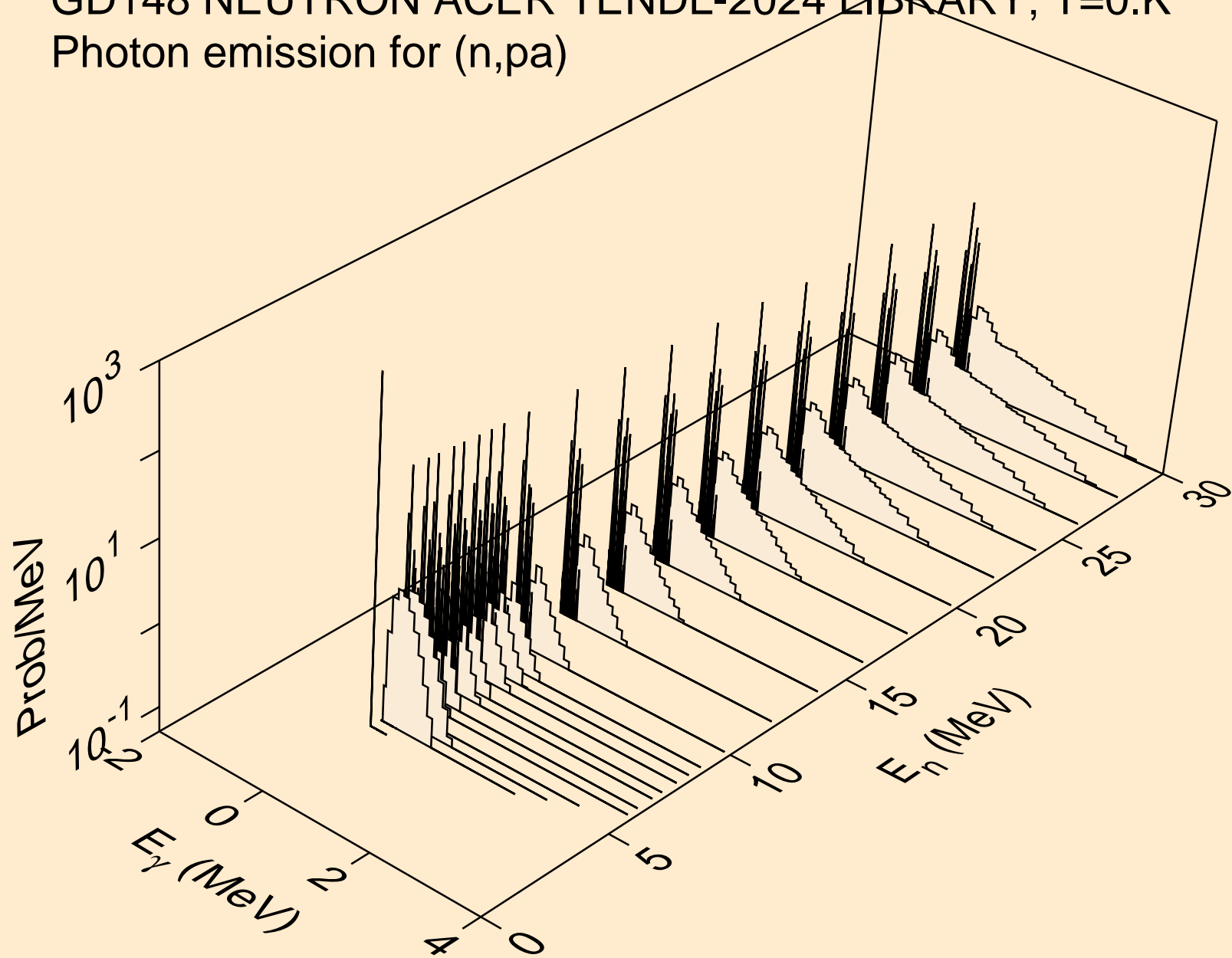
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



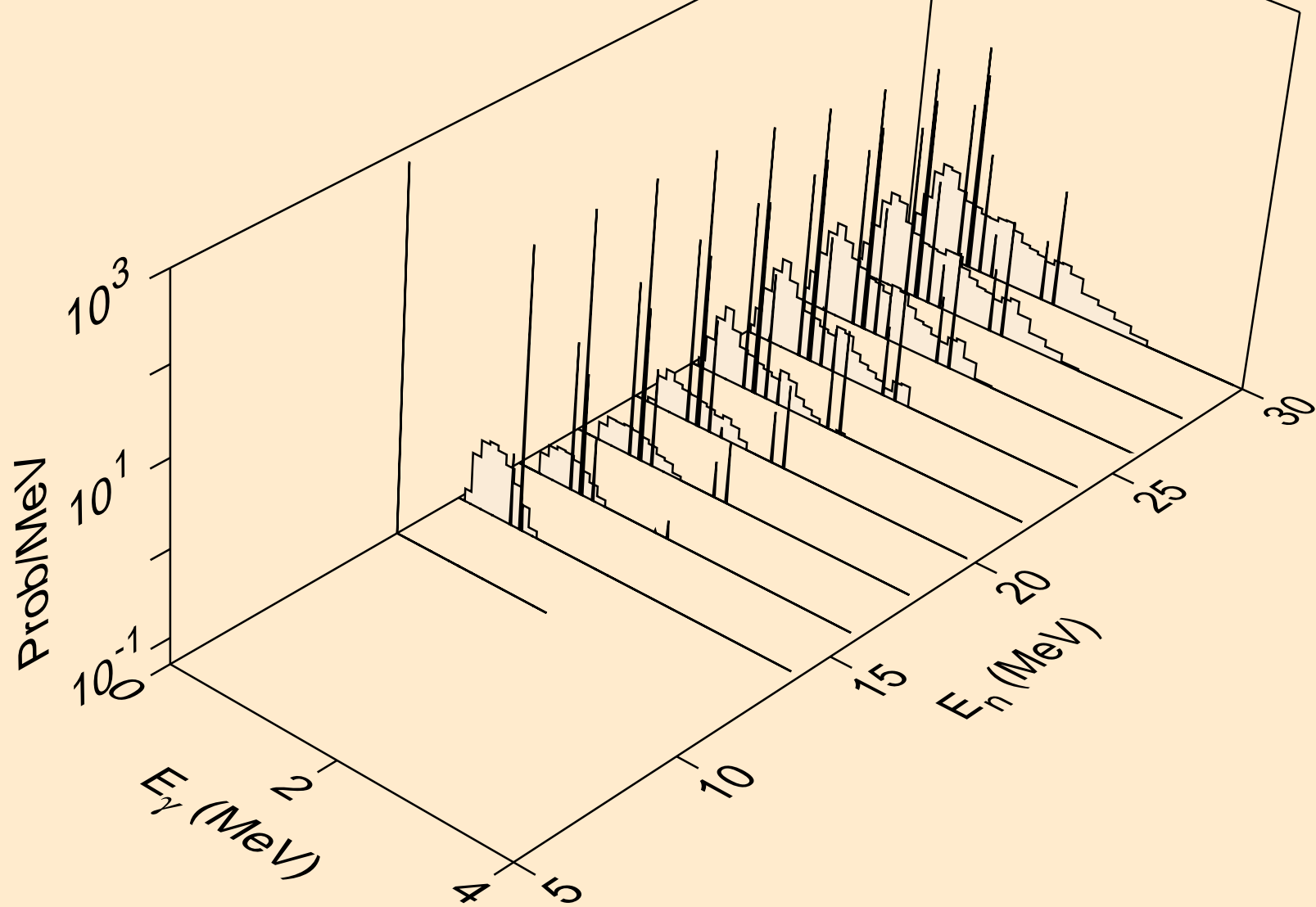
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



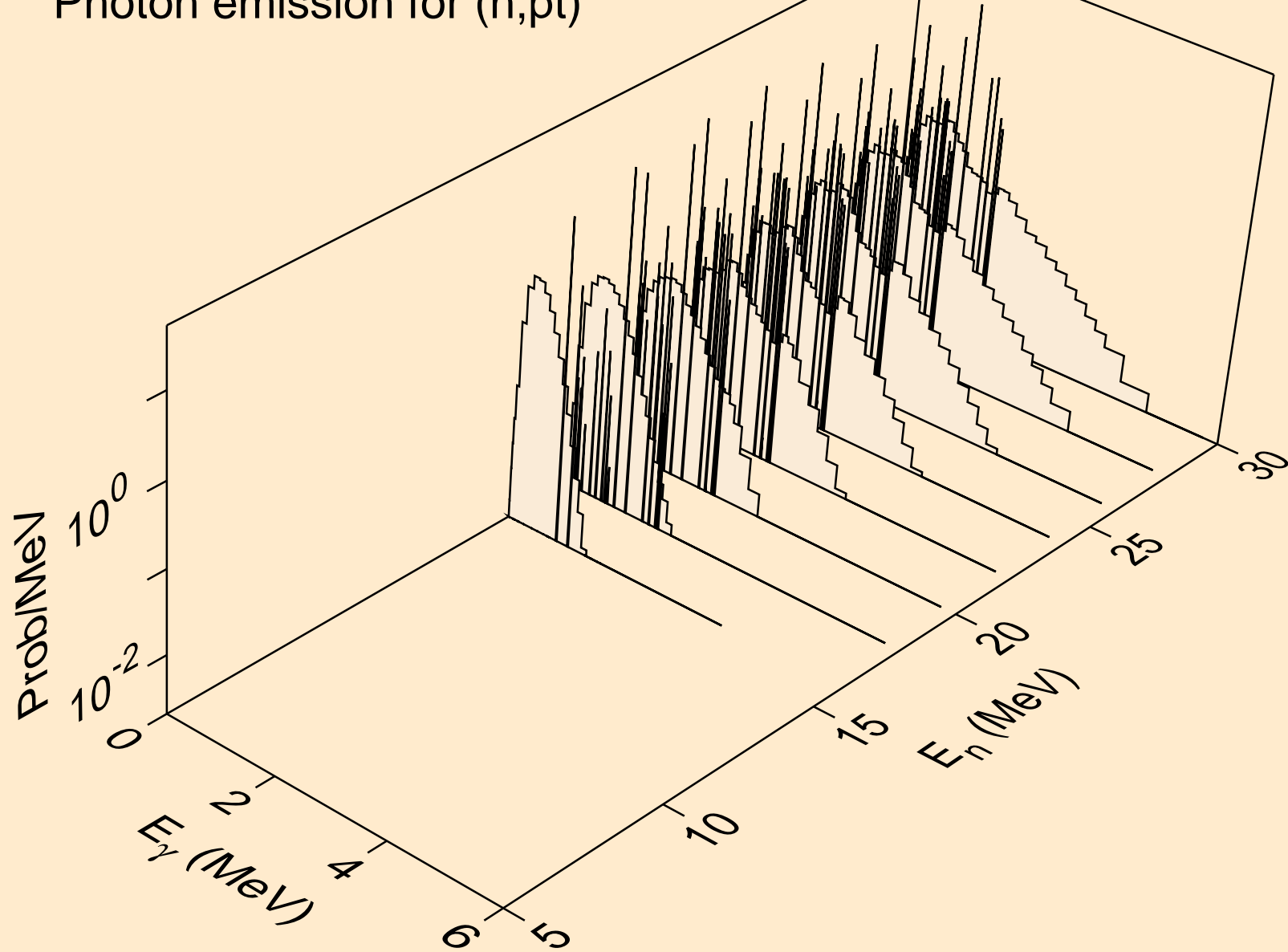
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



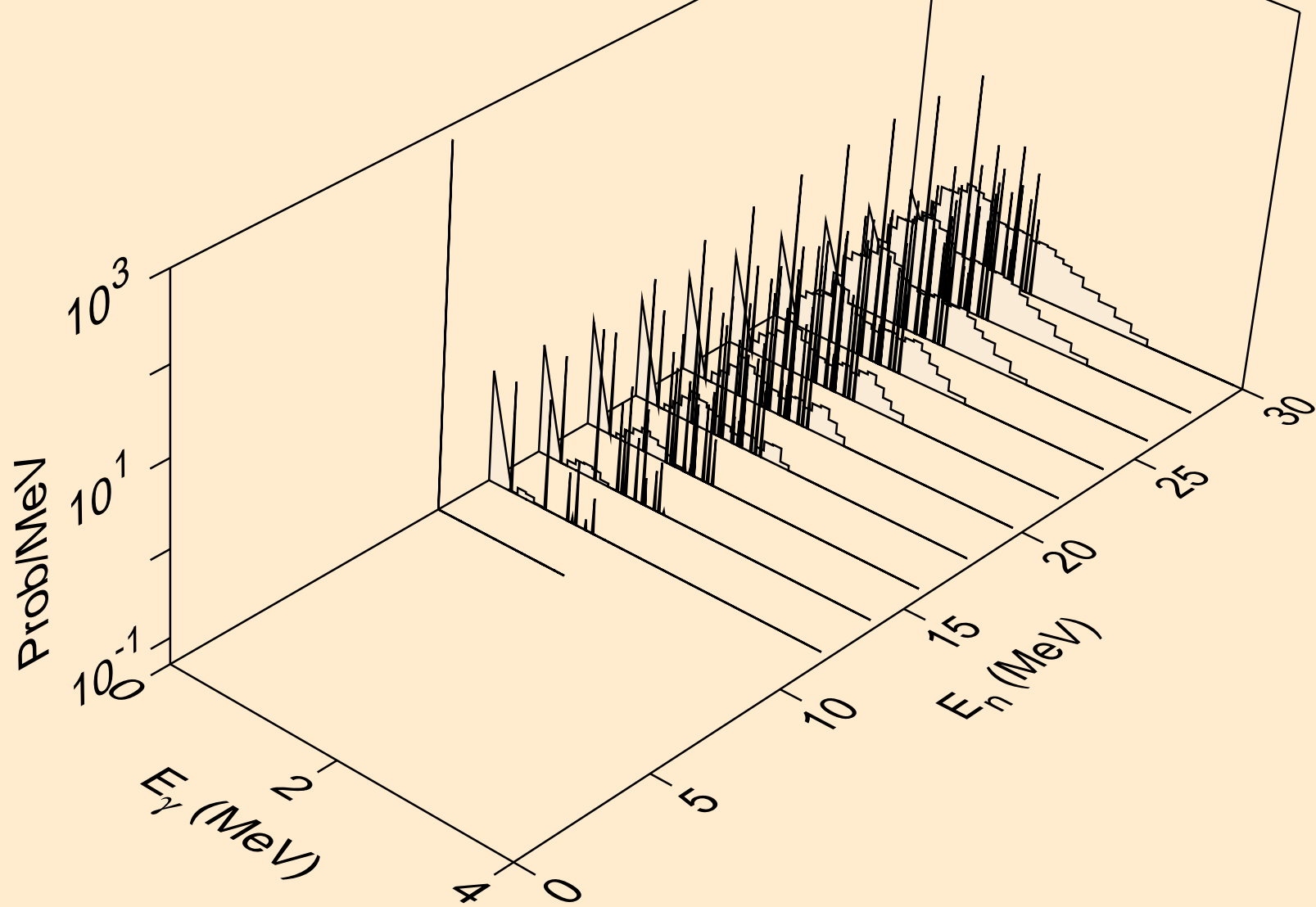
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



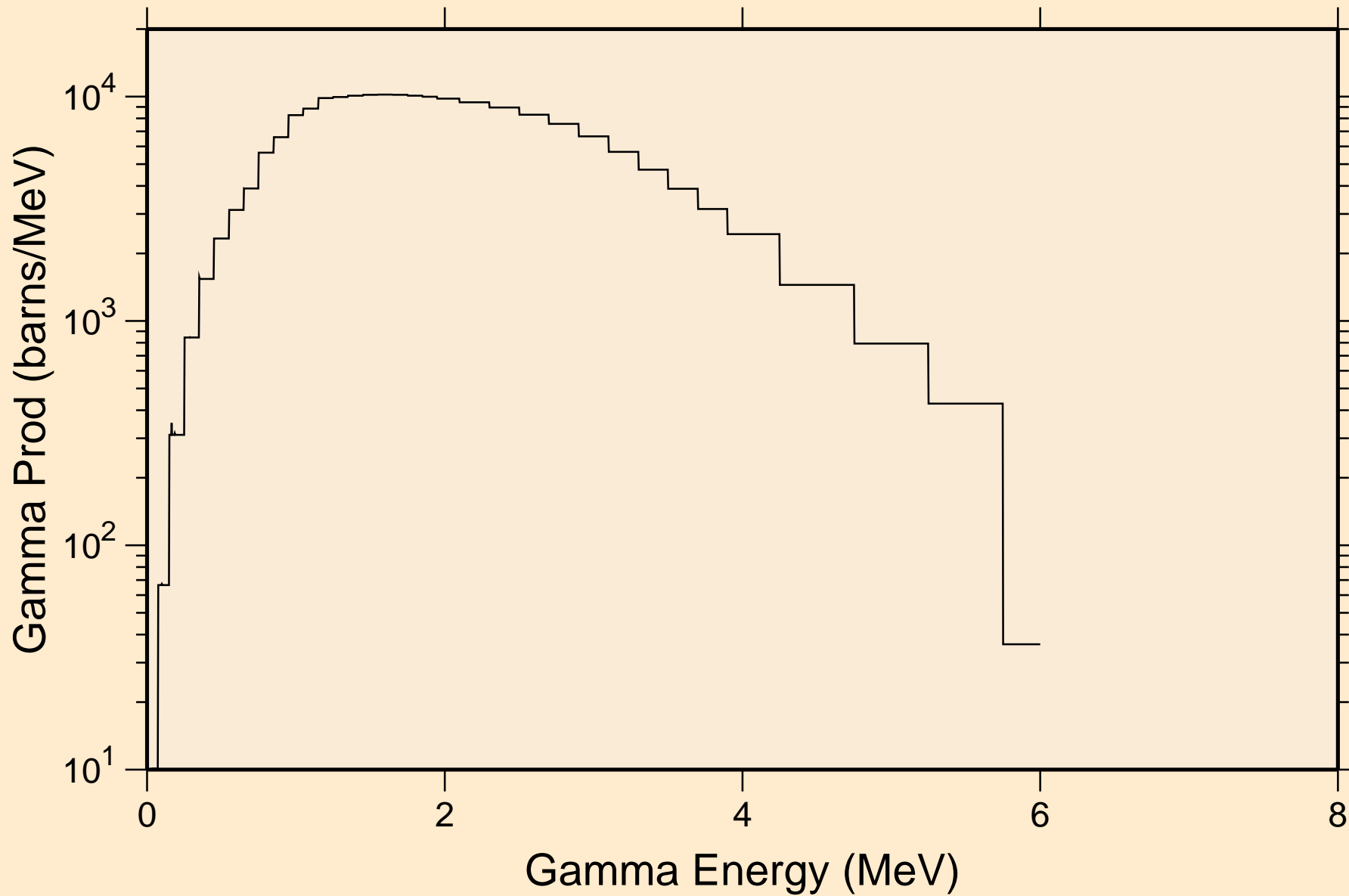
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



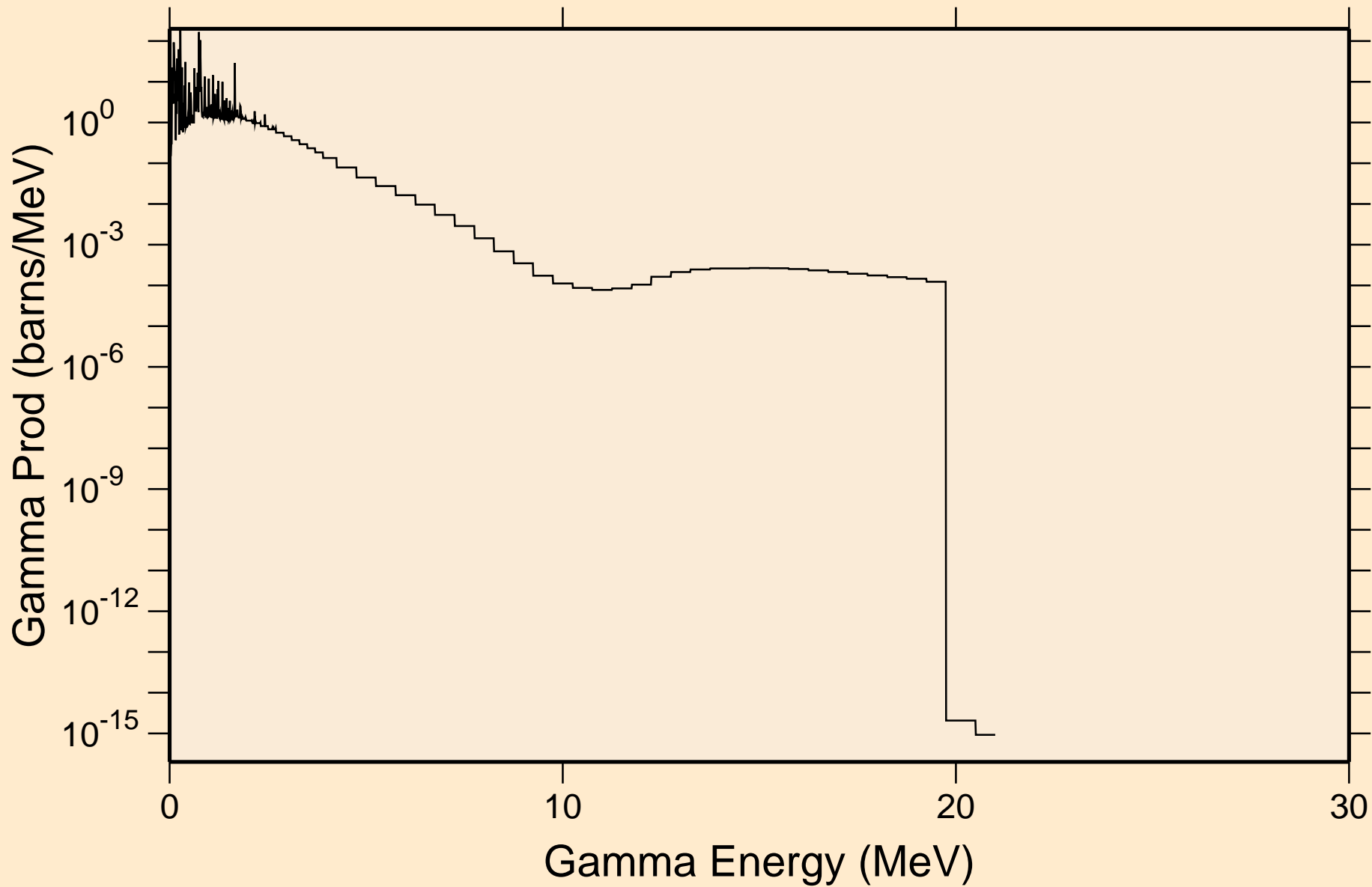
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

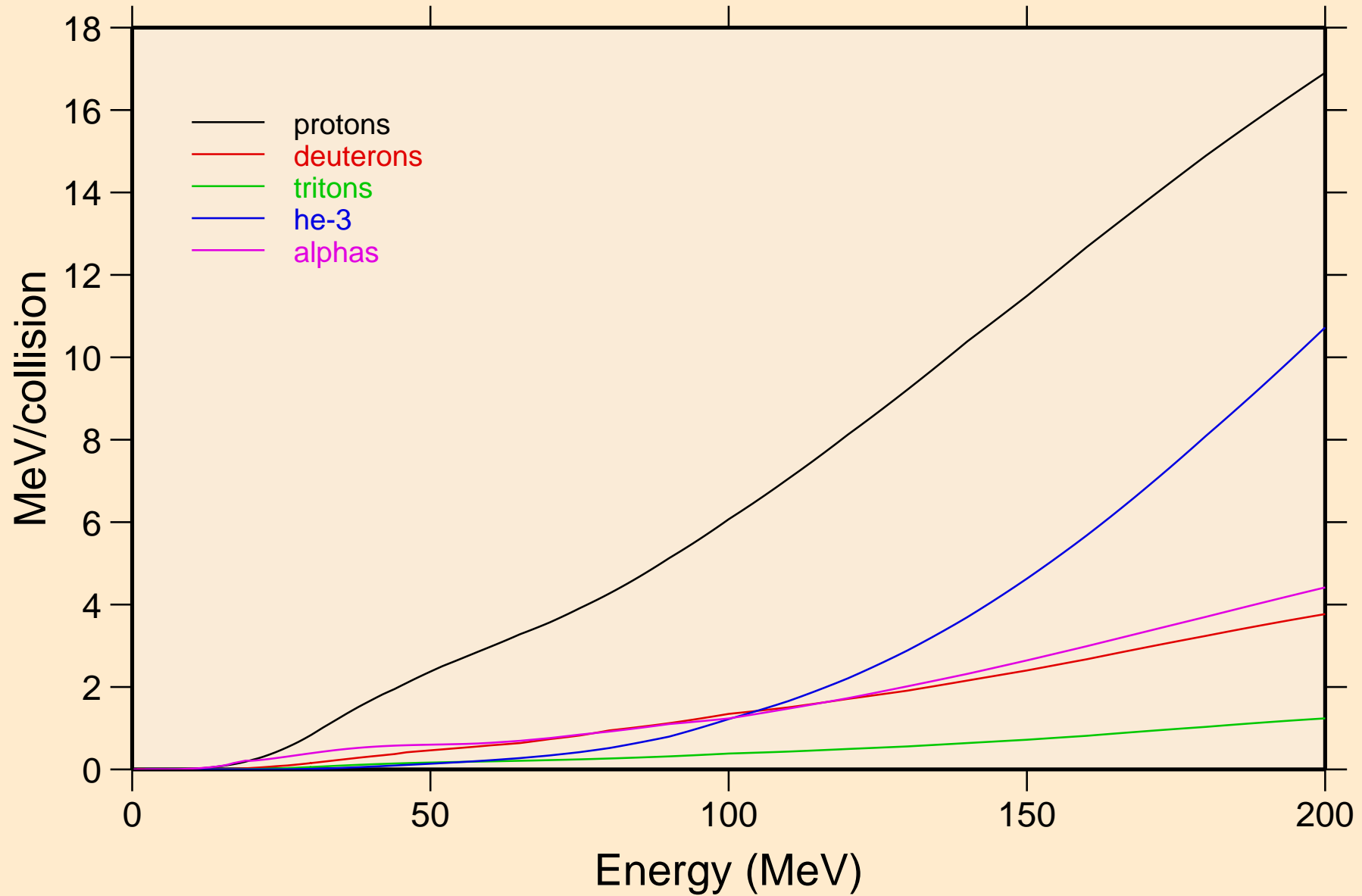


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



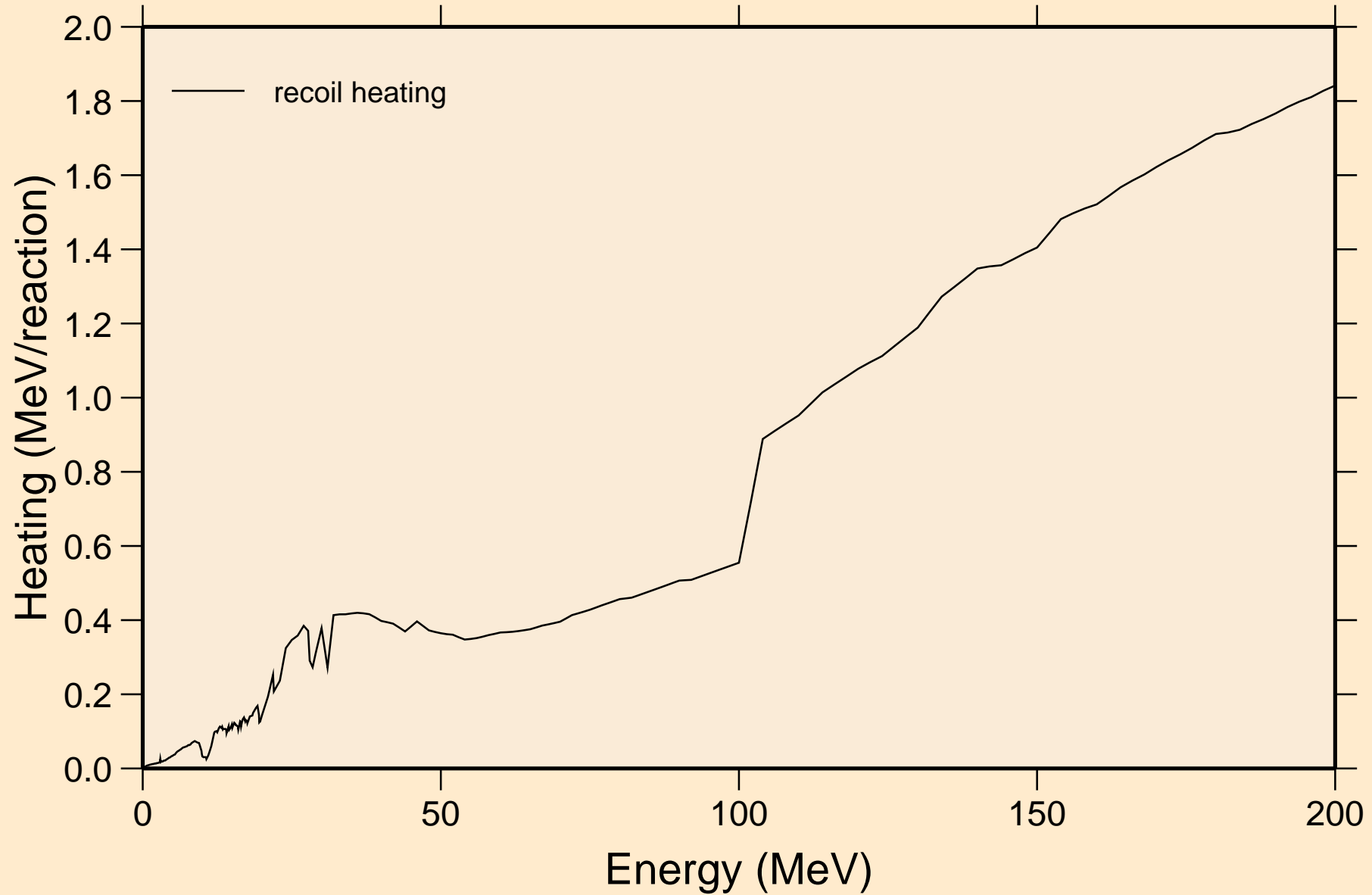
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions



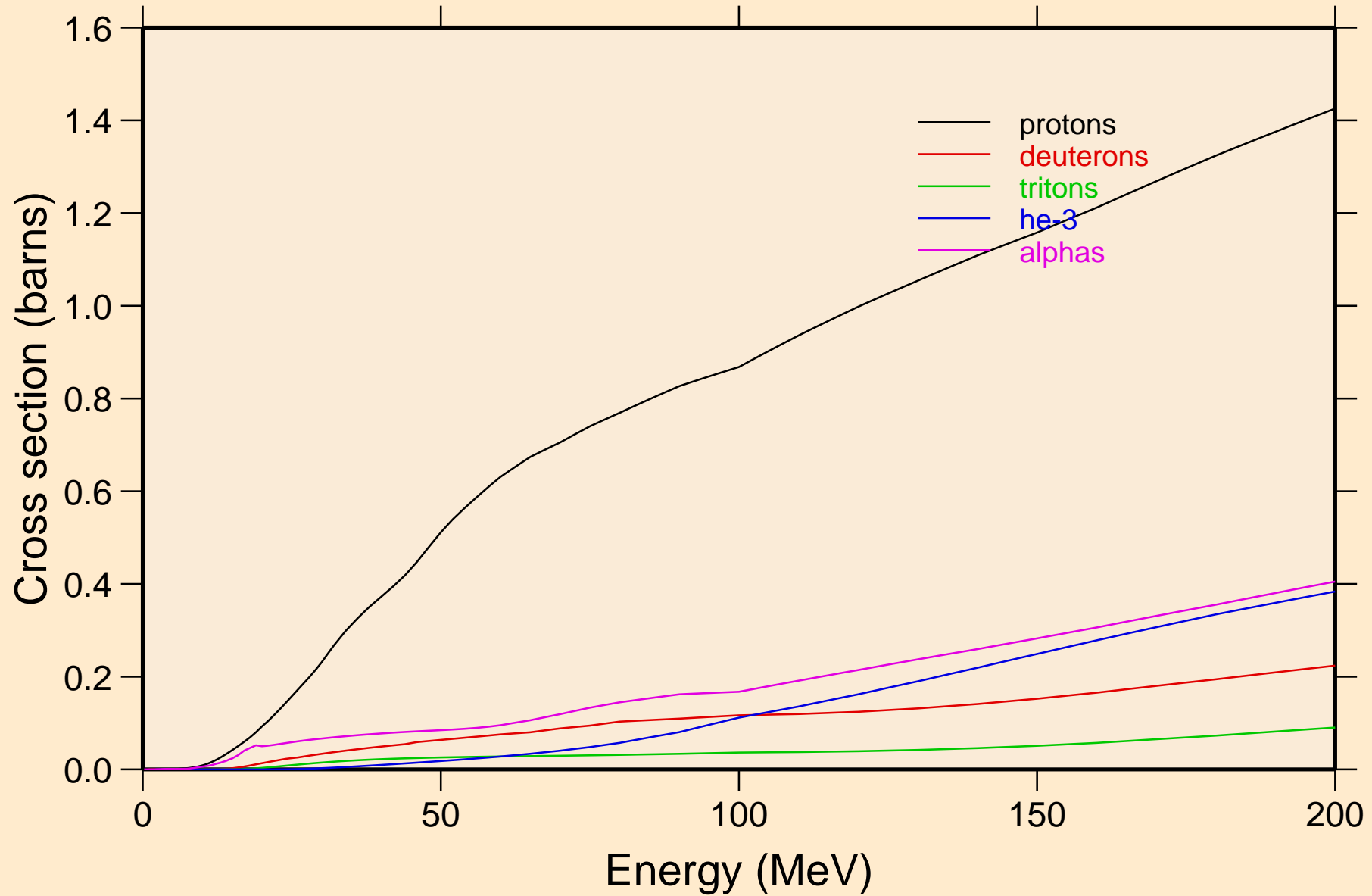
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Recoil Heating

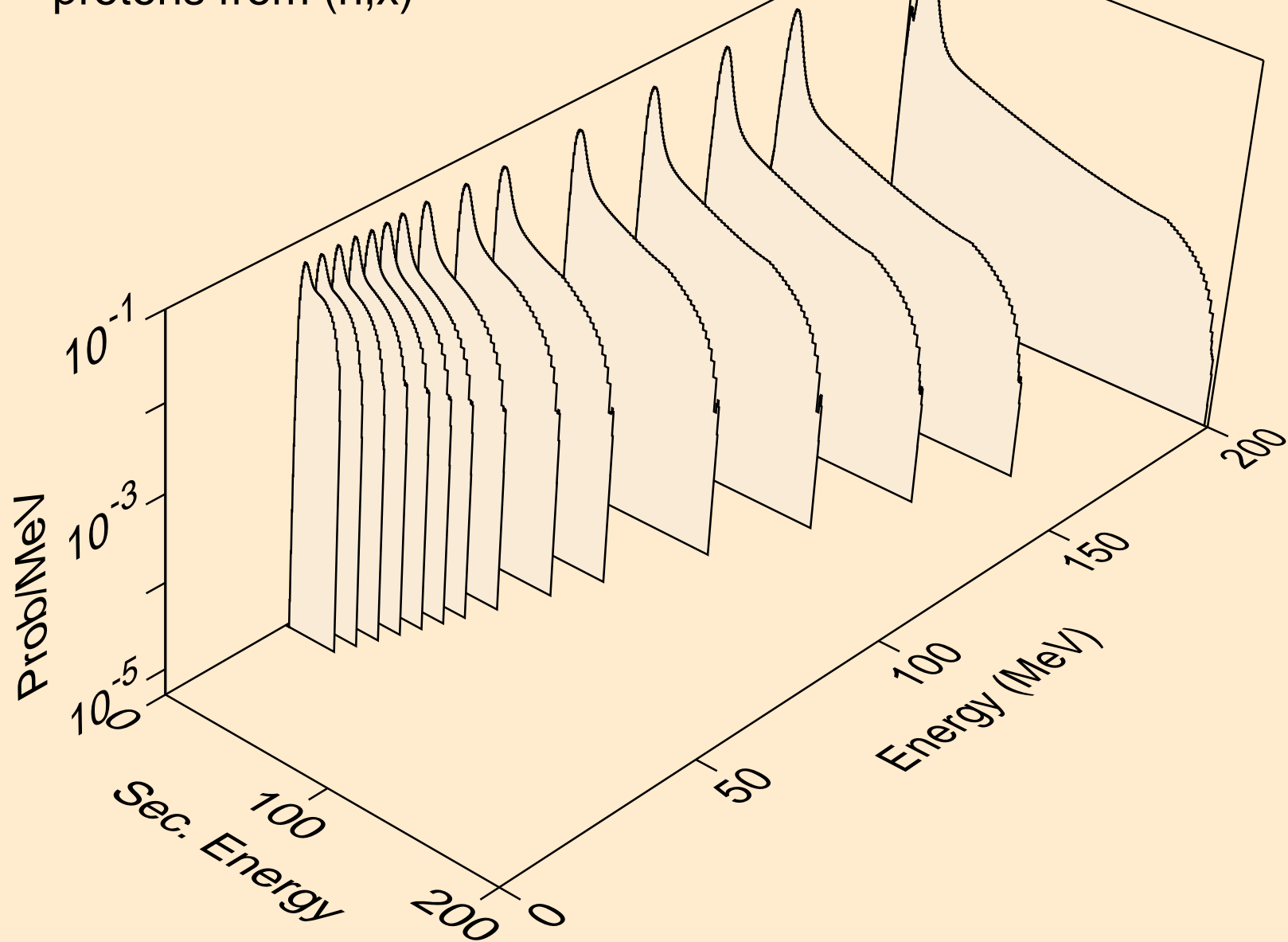


GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

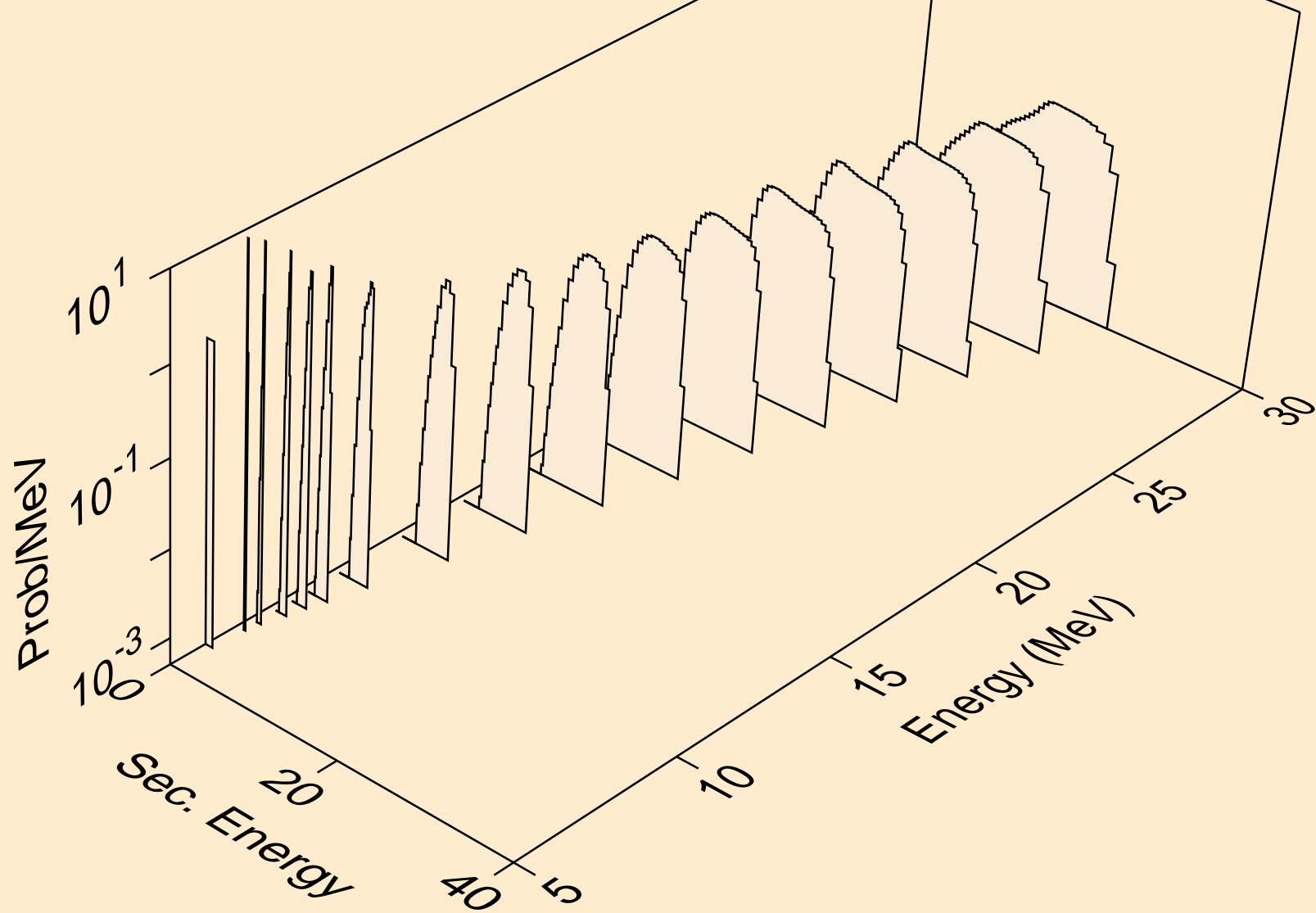
Particle production cross sections



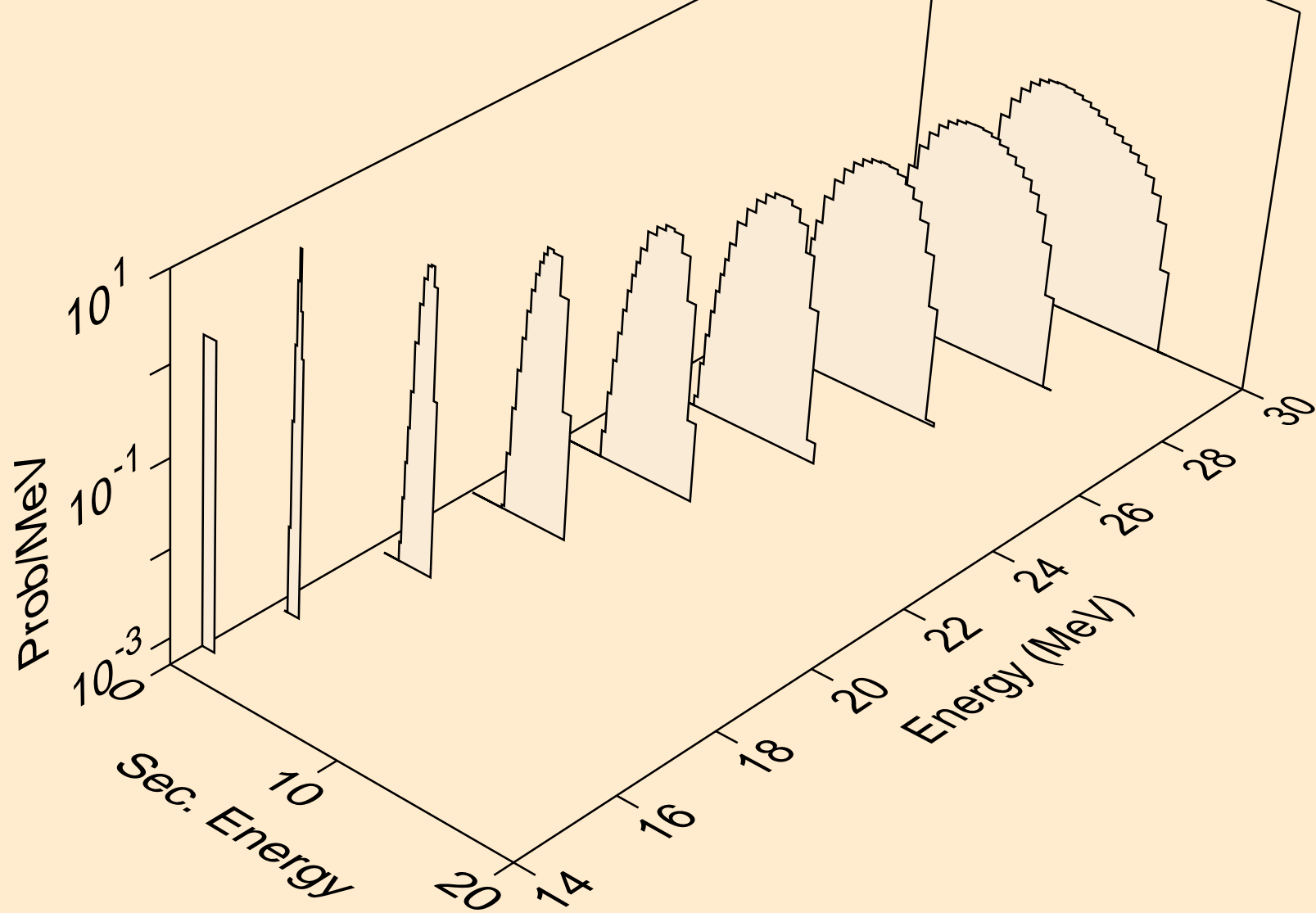
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



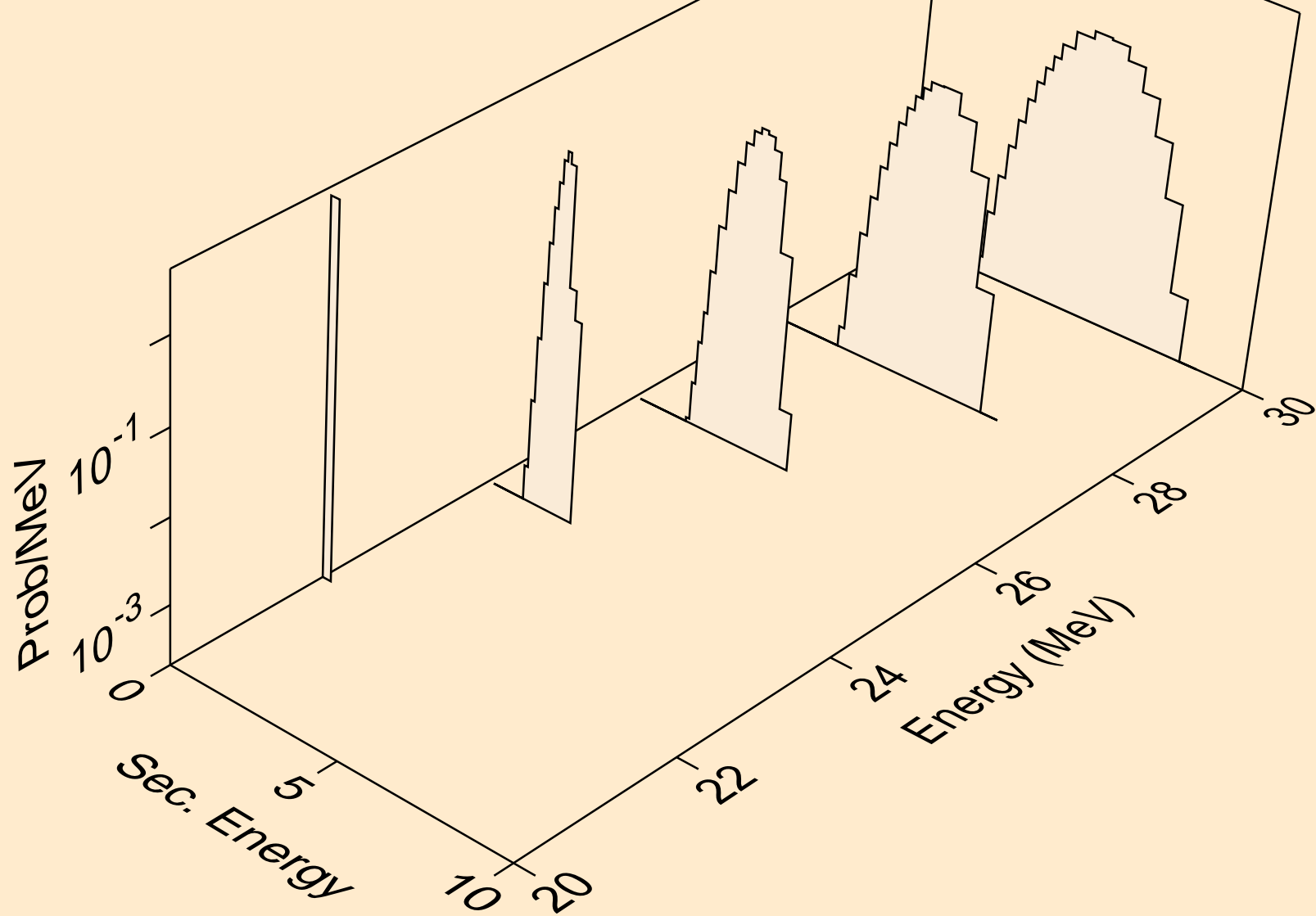
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



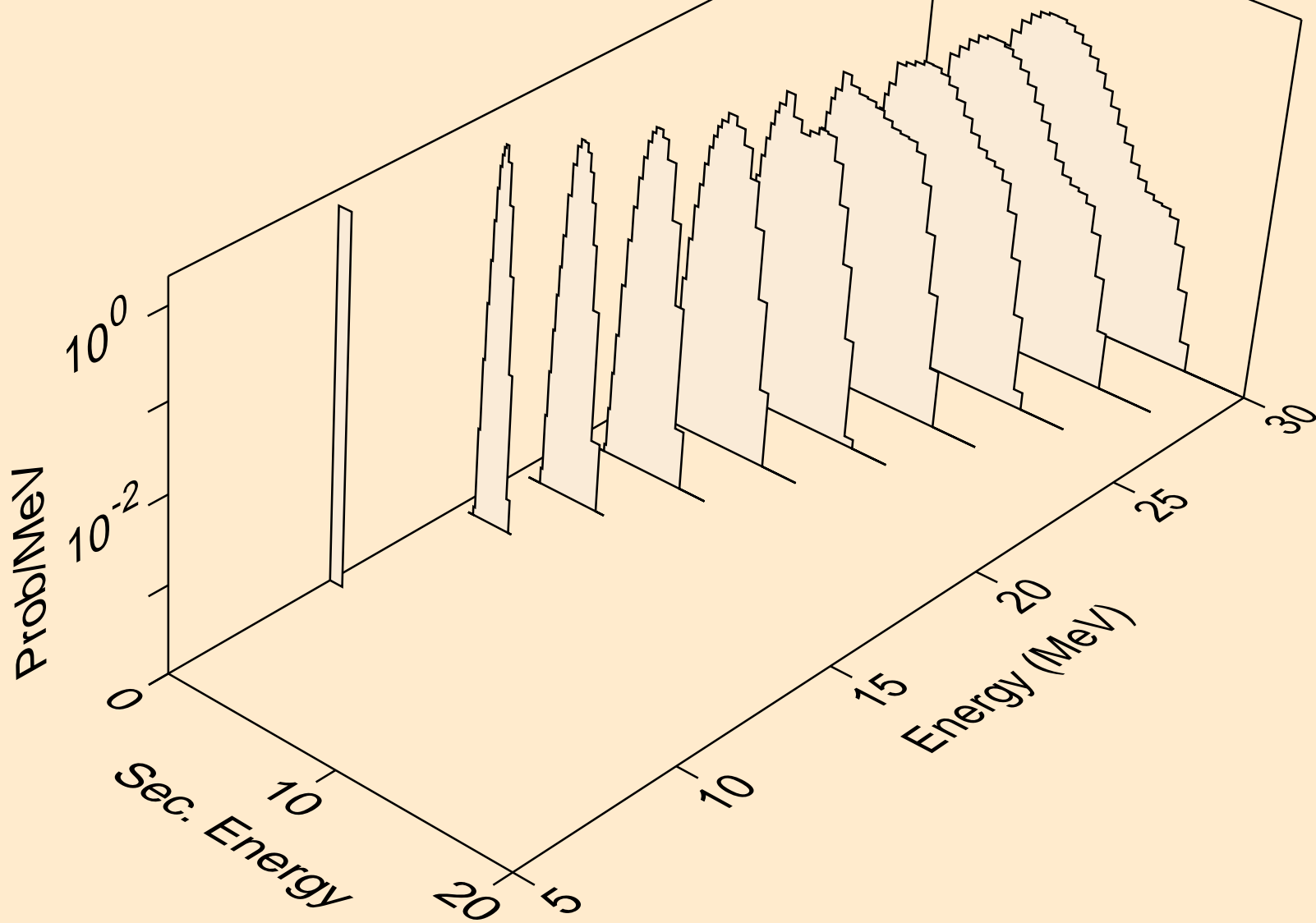
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



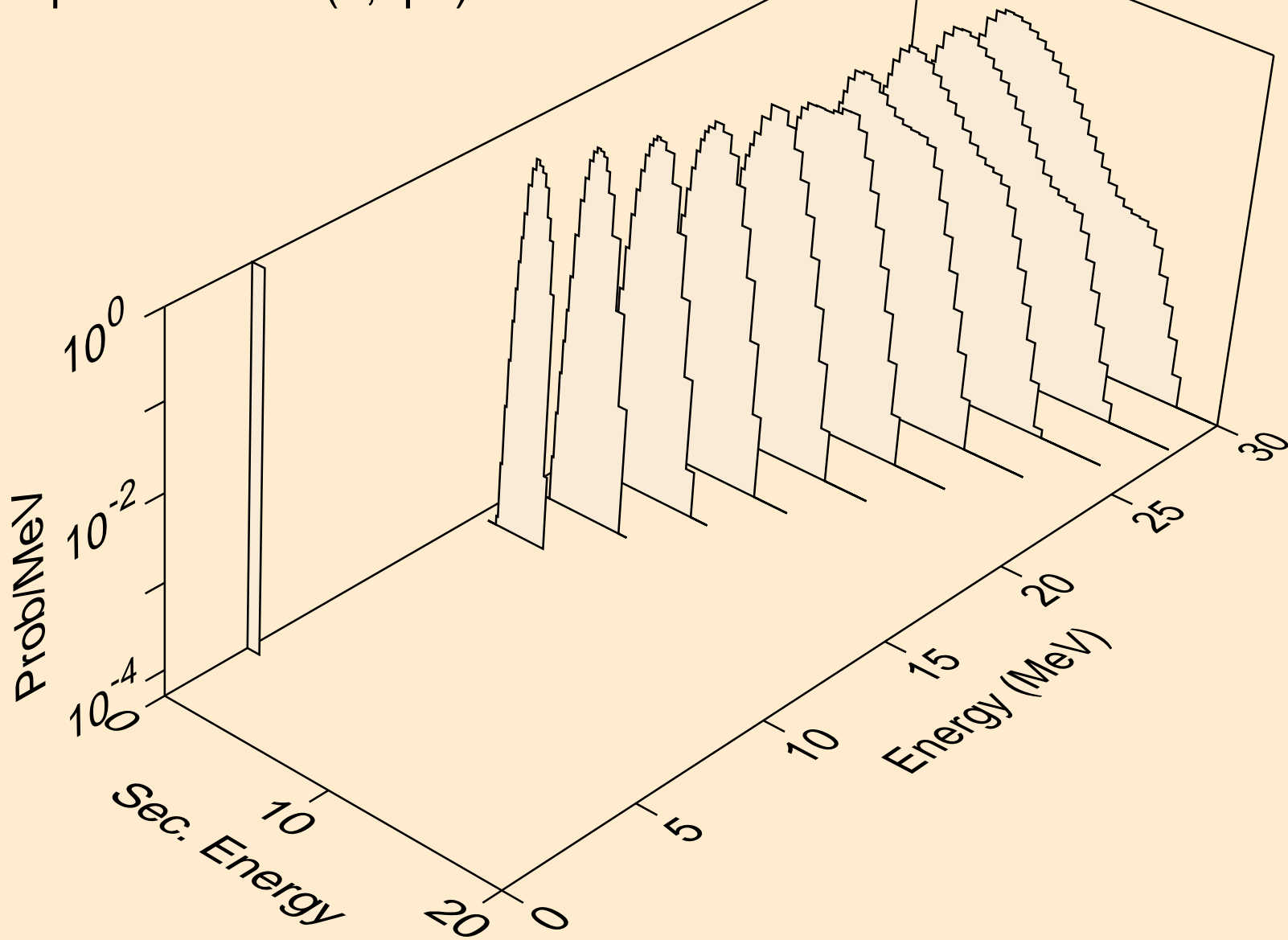
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



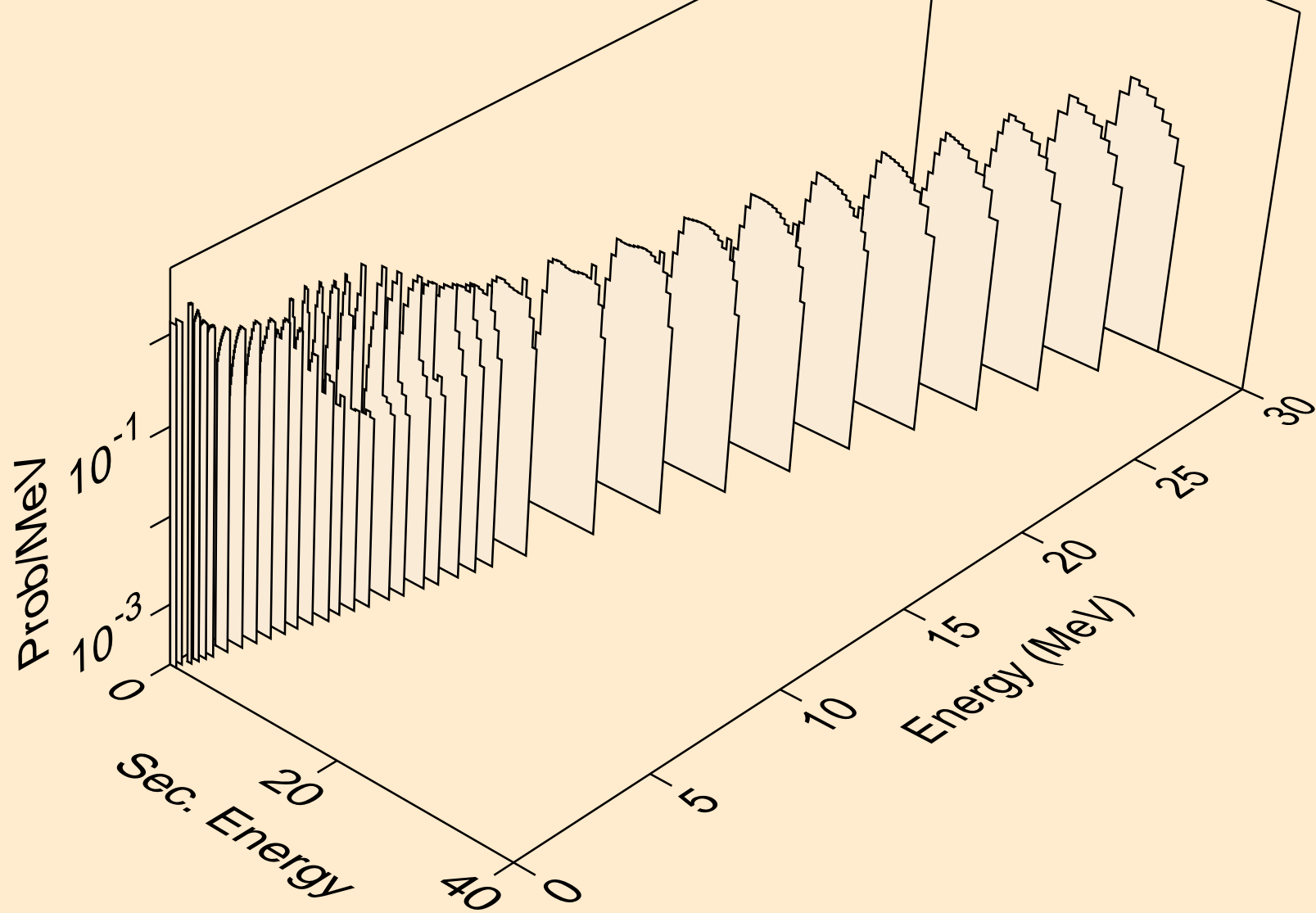
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



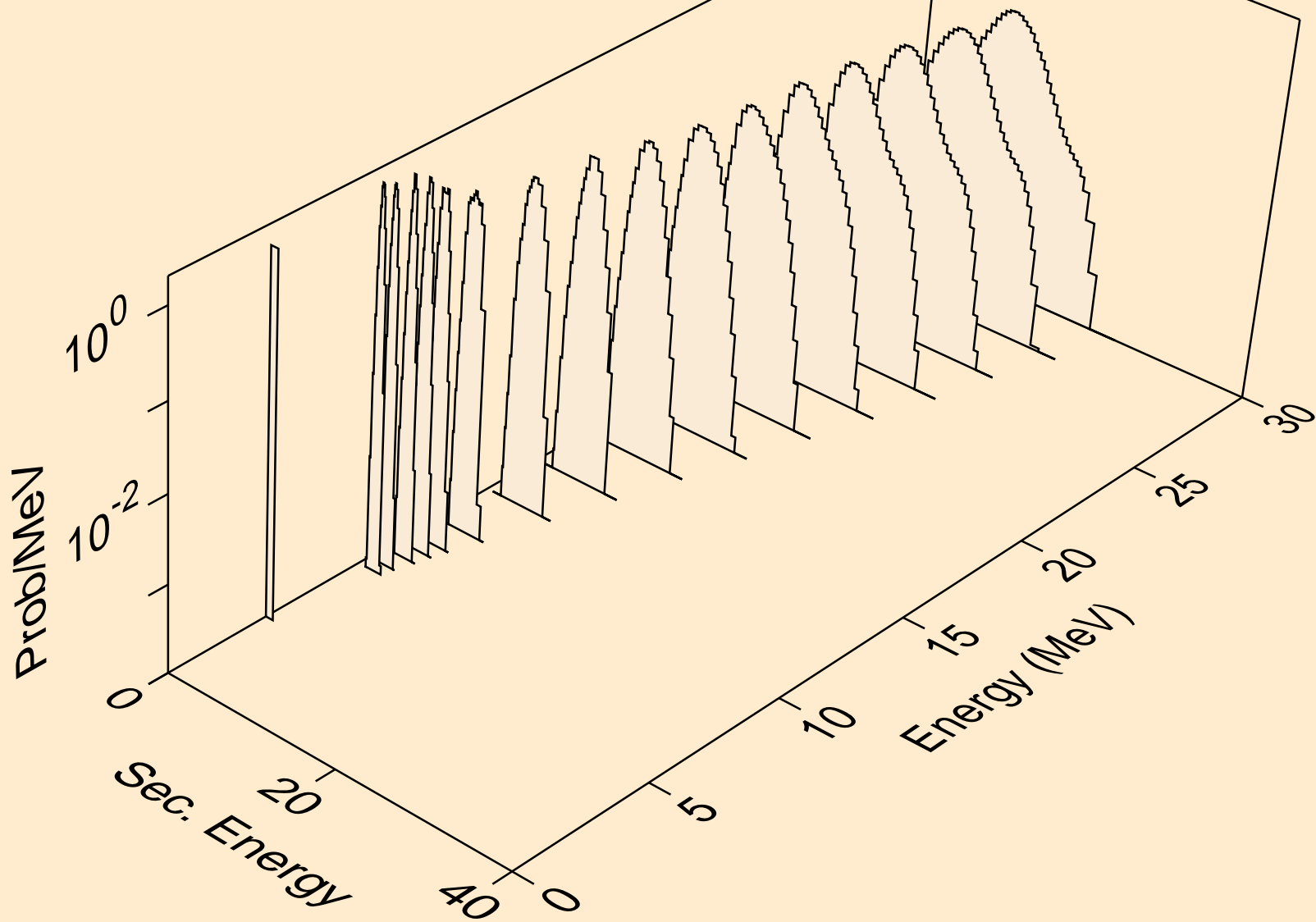
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



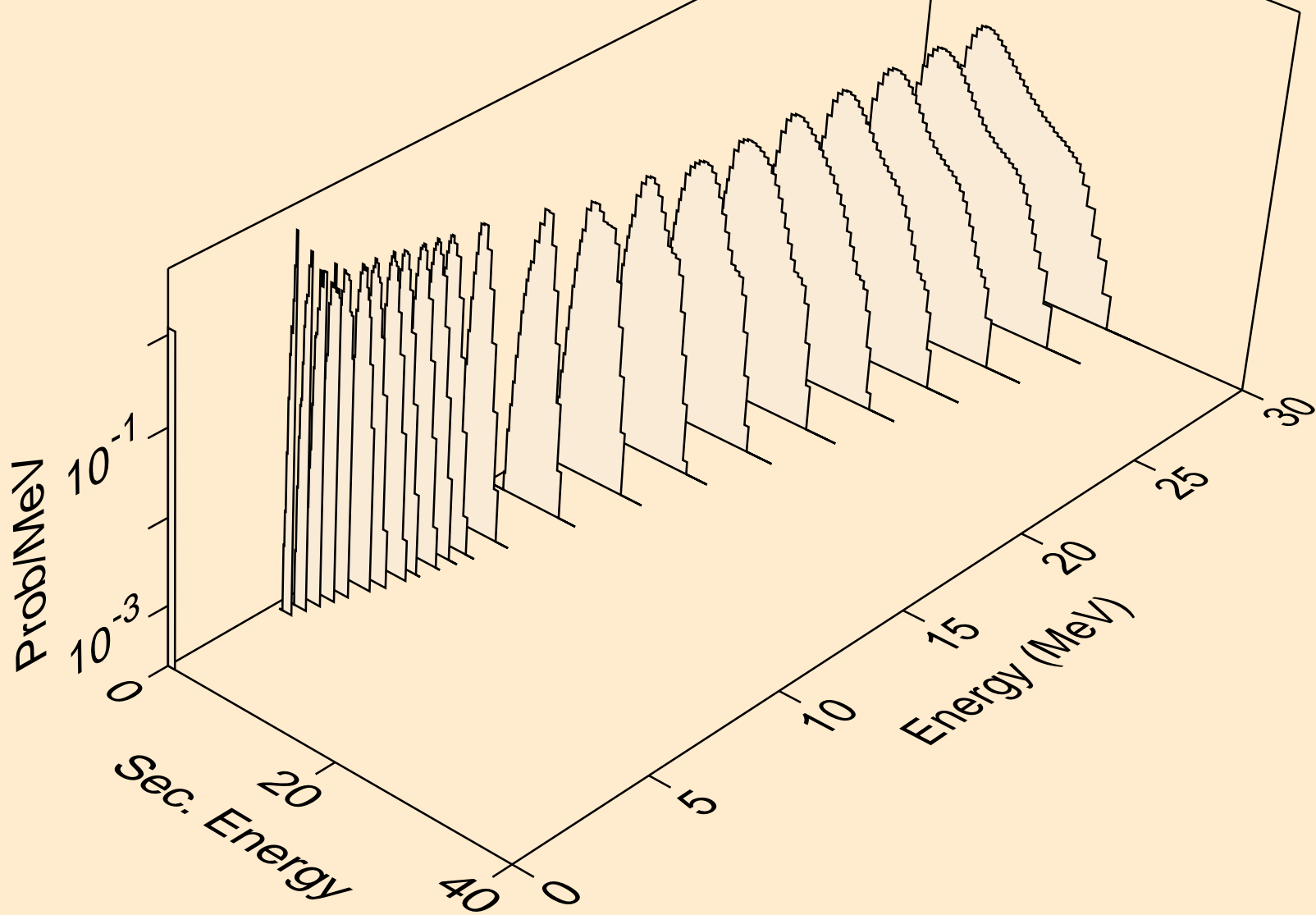
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



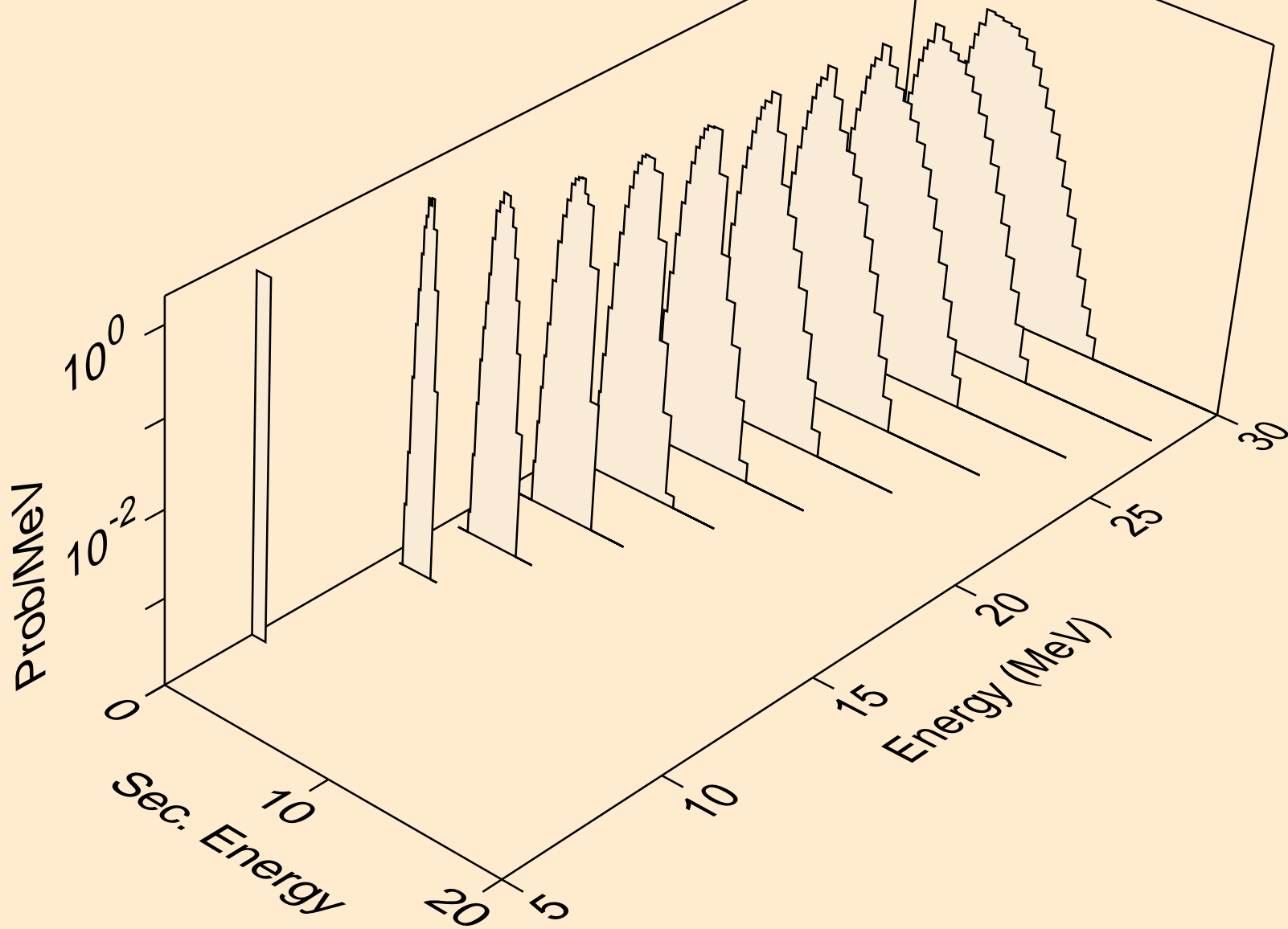
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



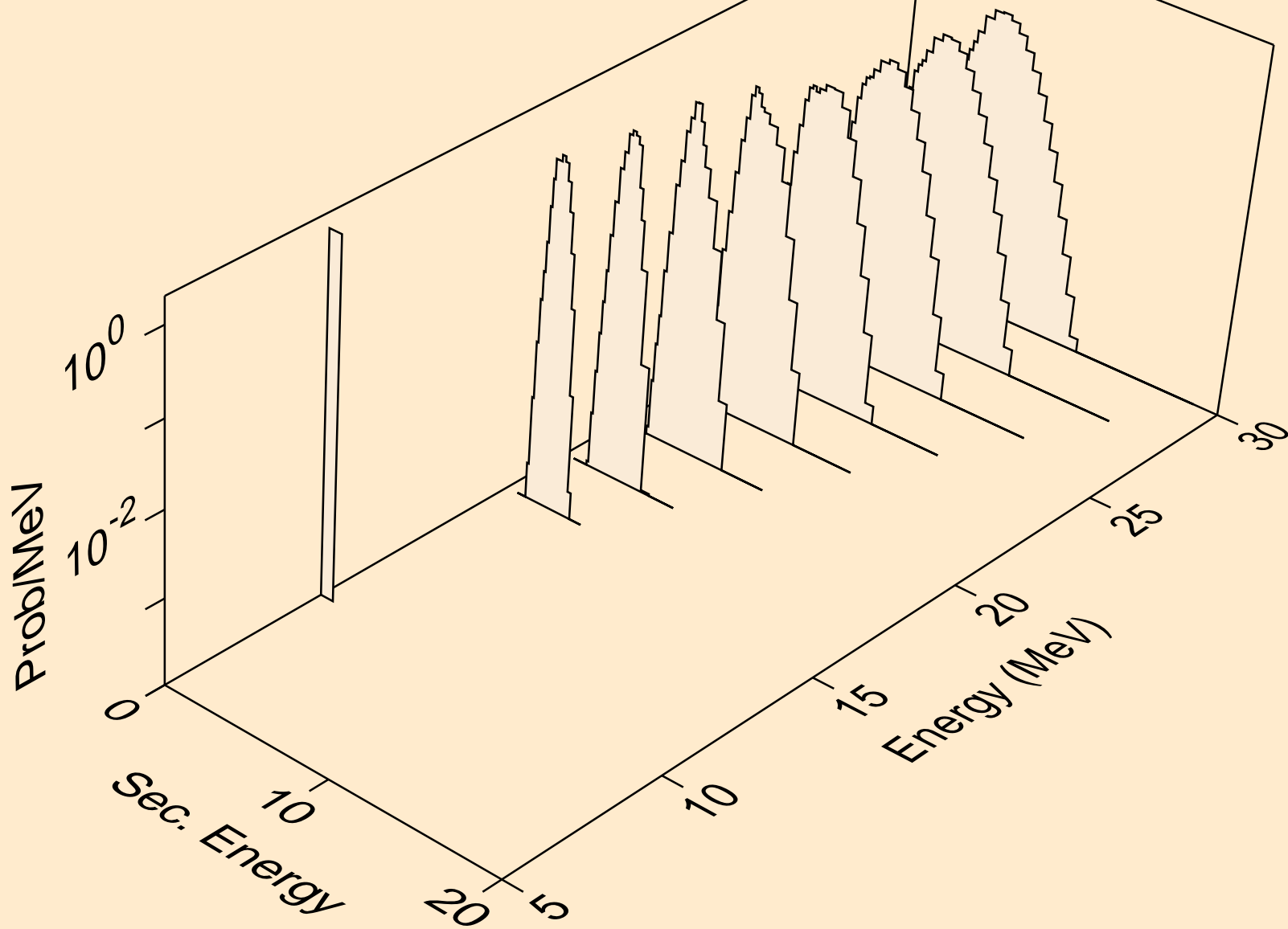
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



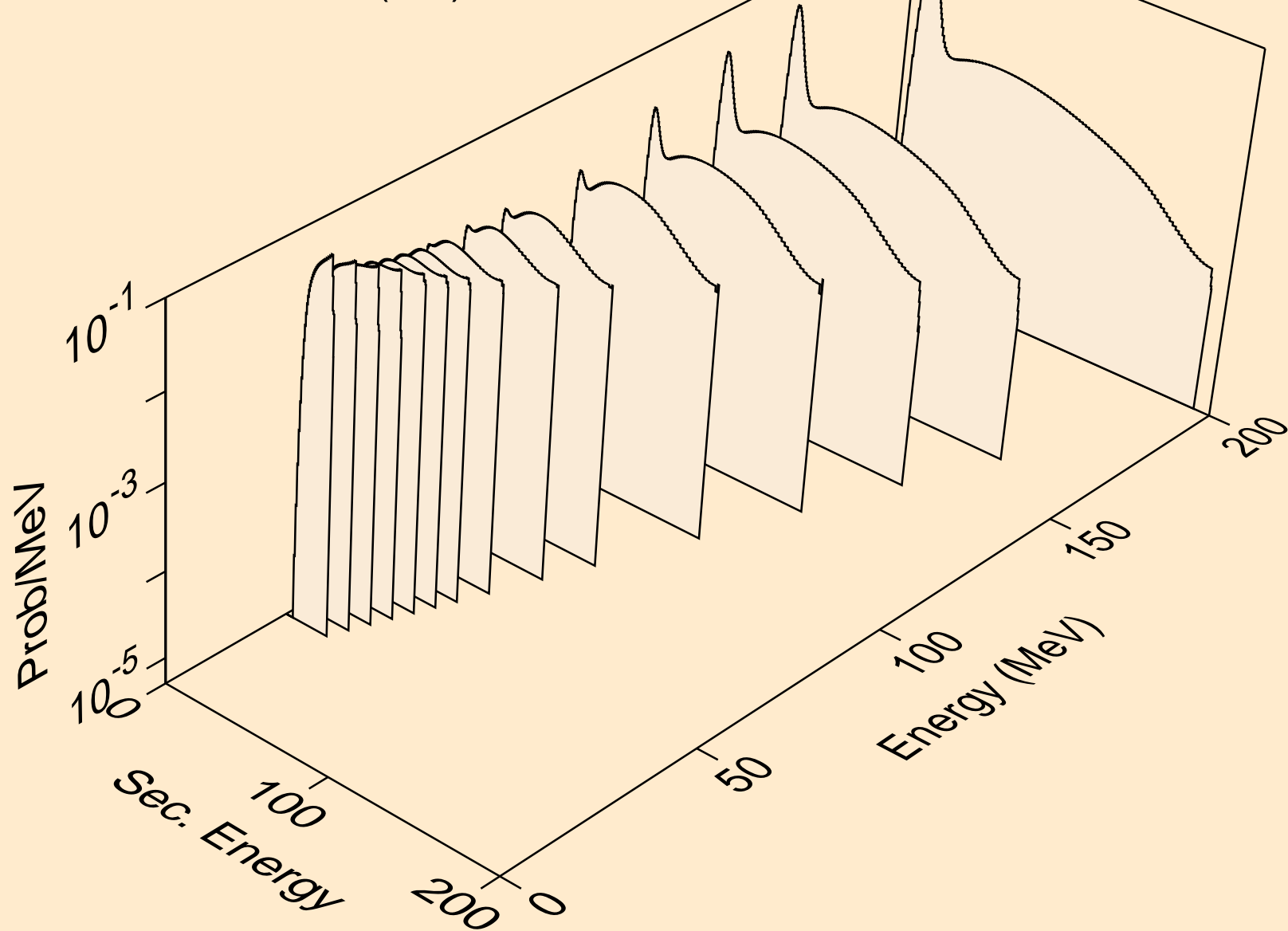
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



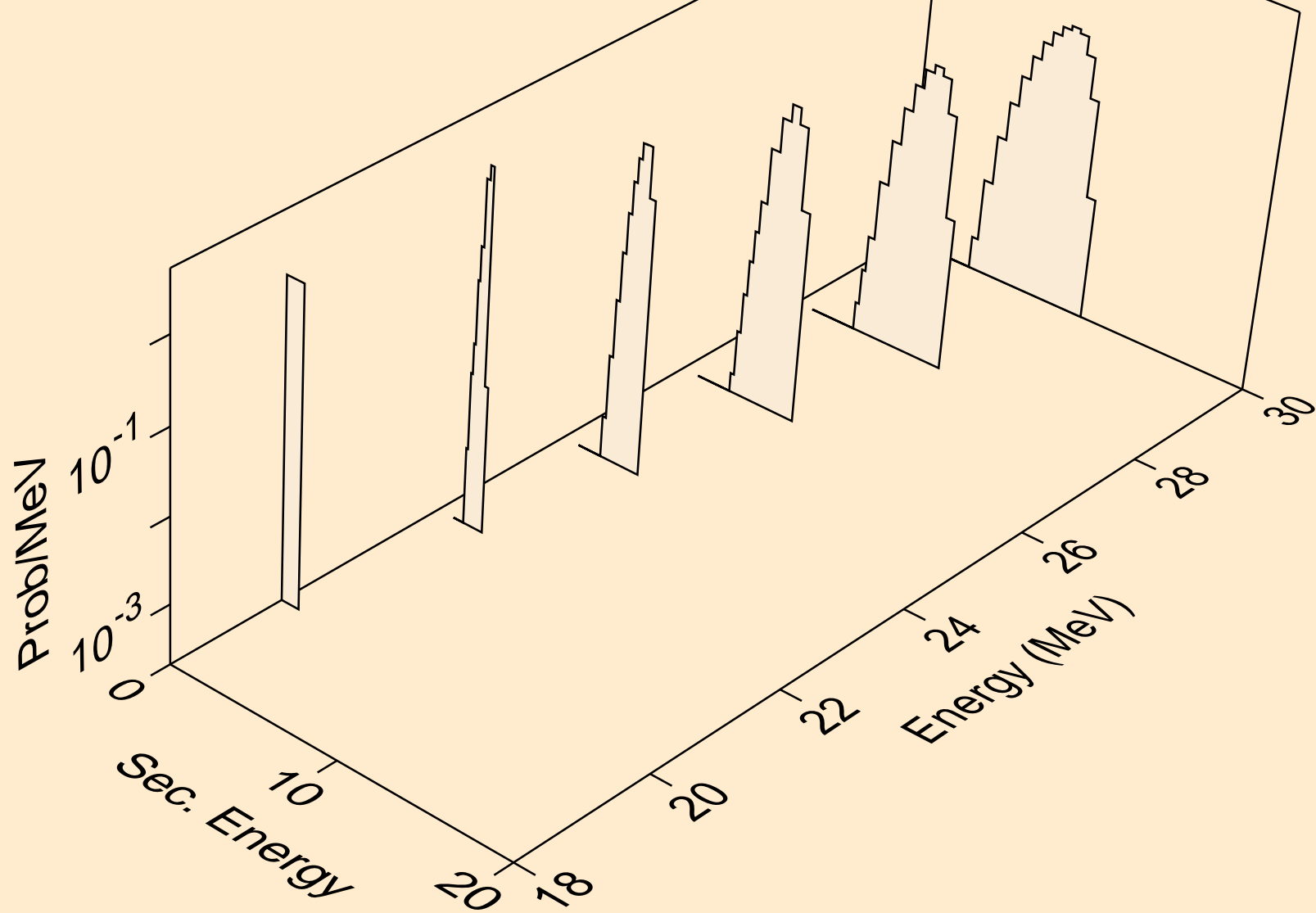
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



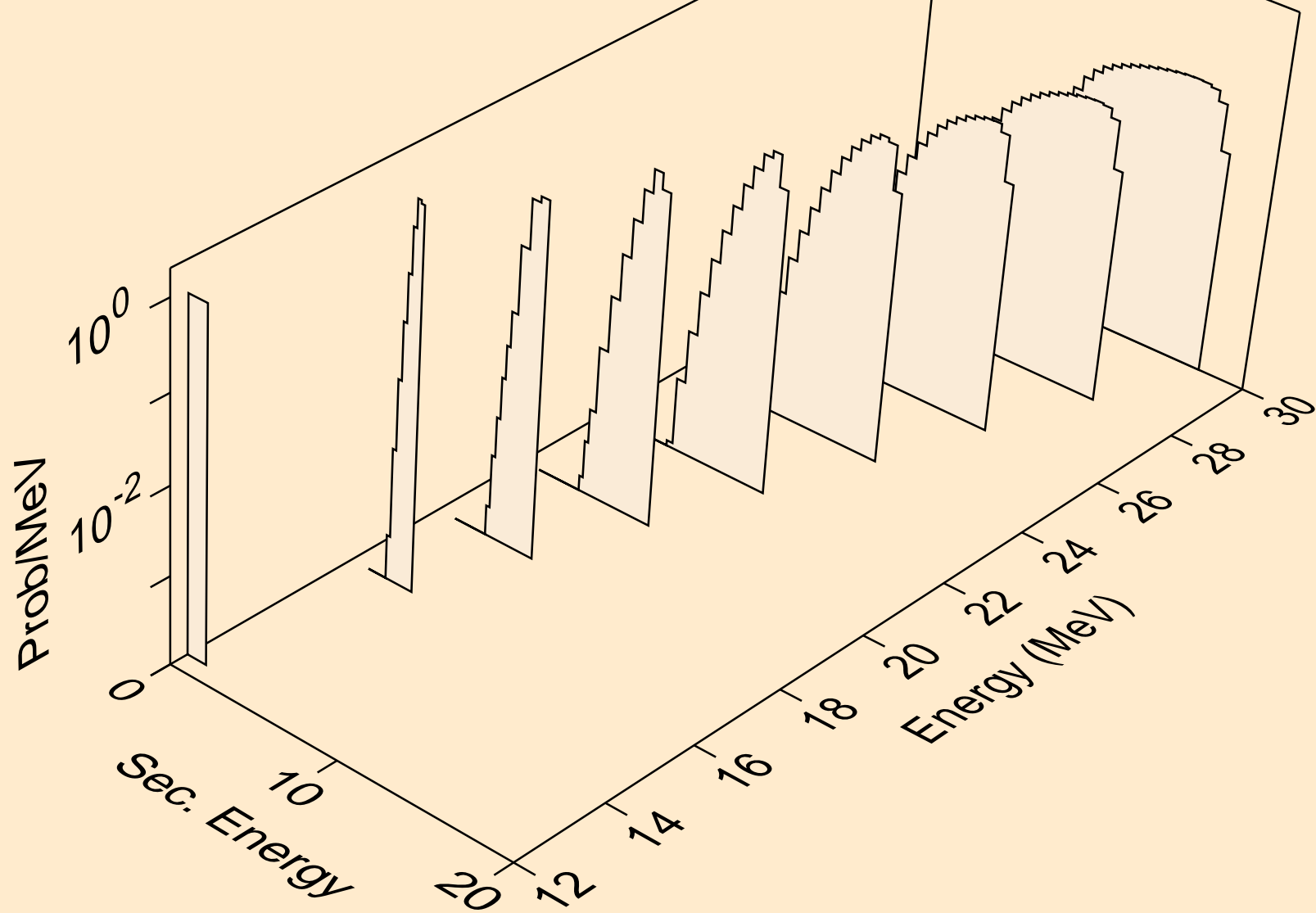
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



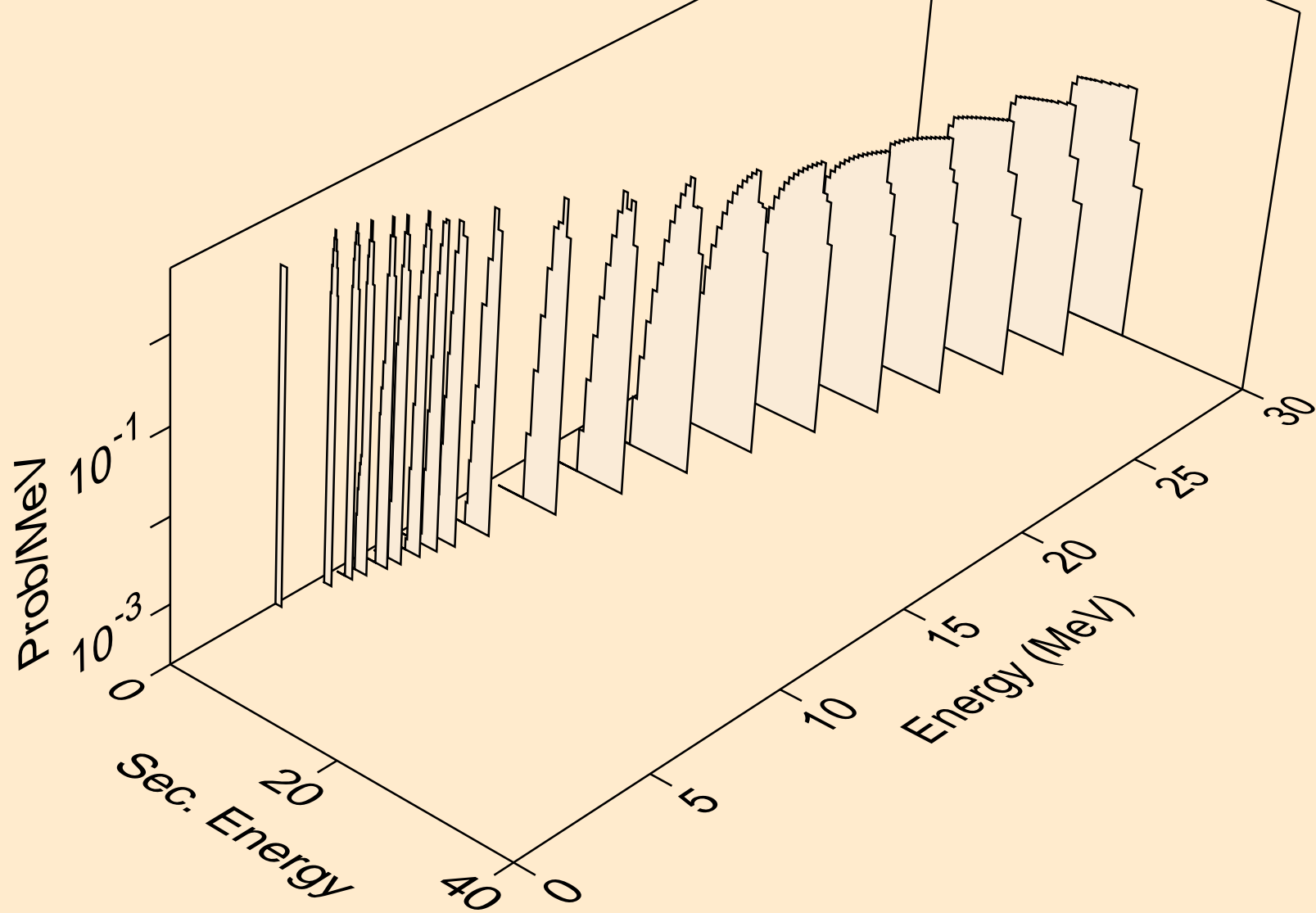
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



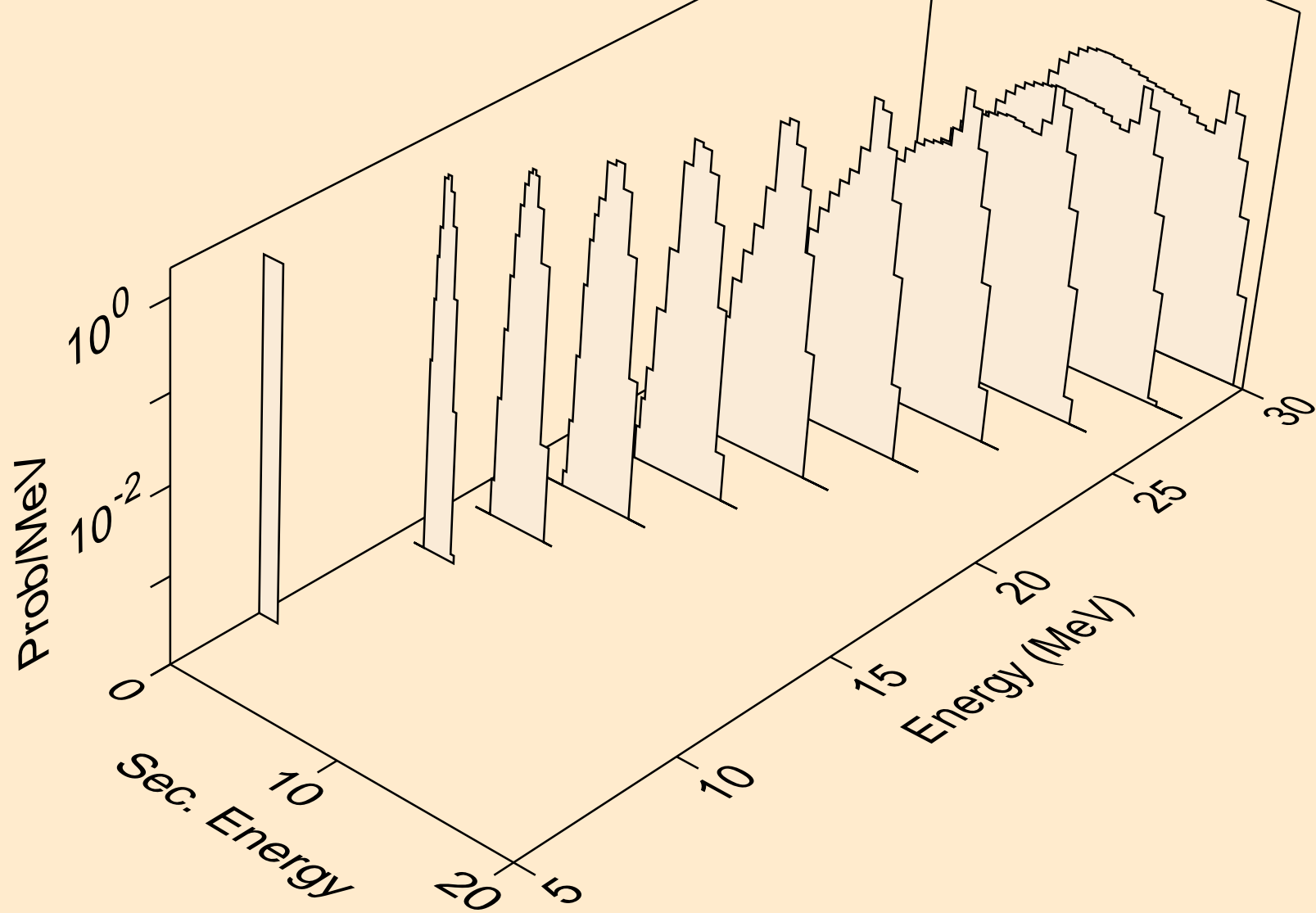
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



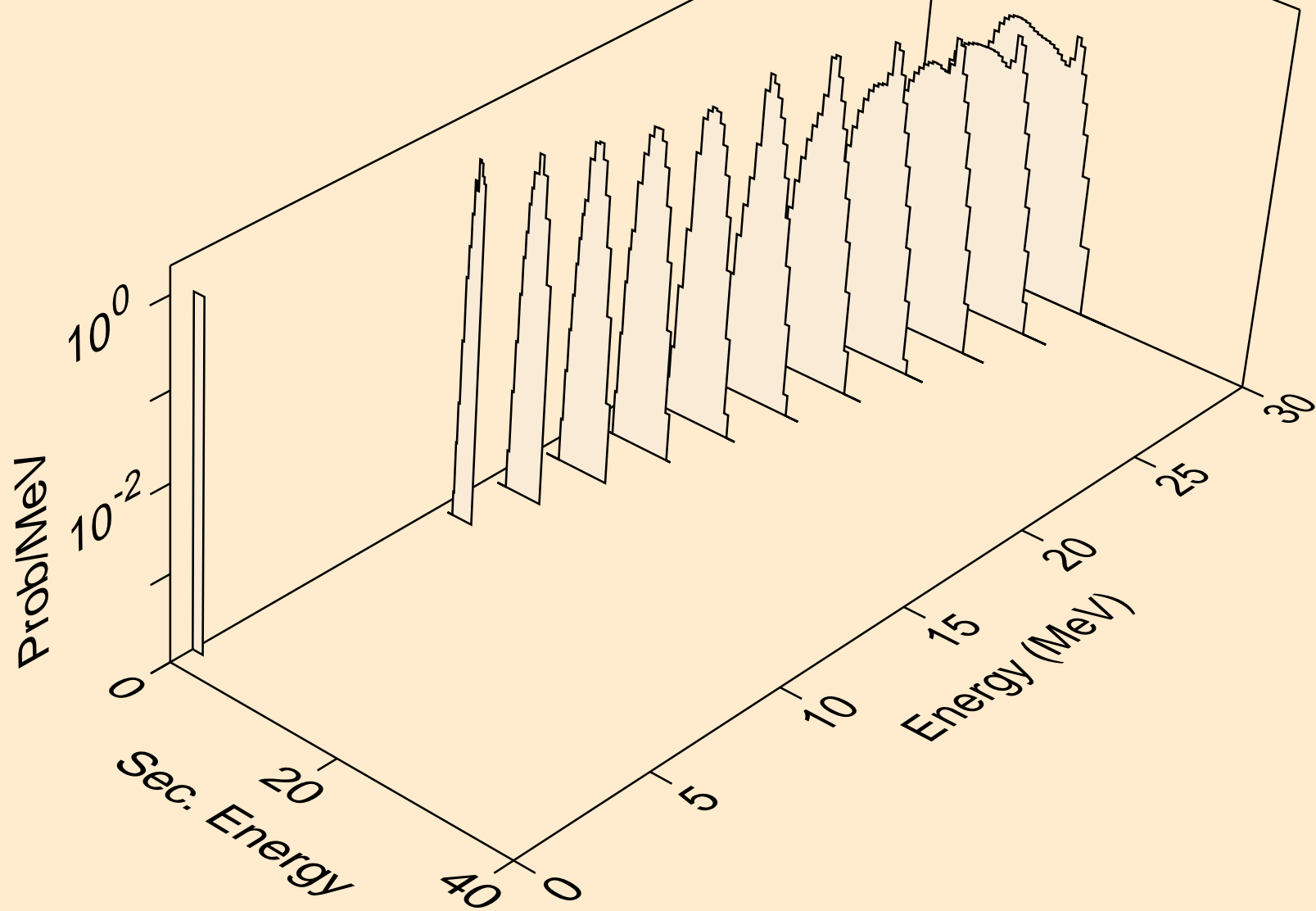
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



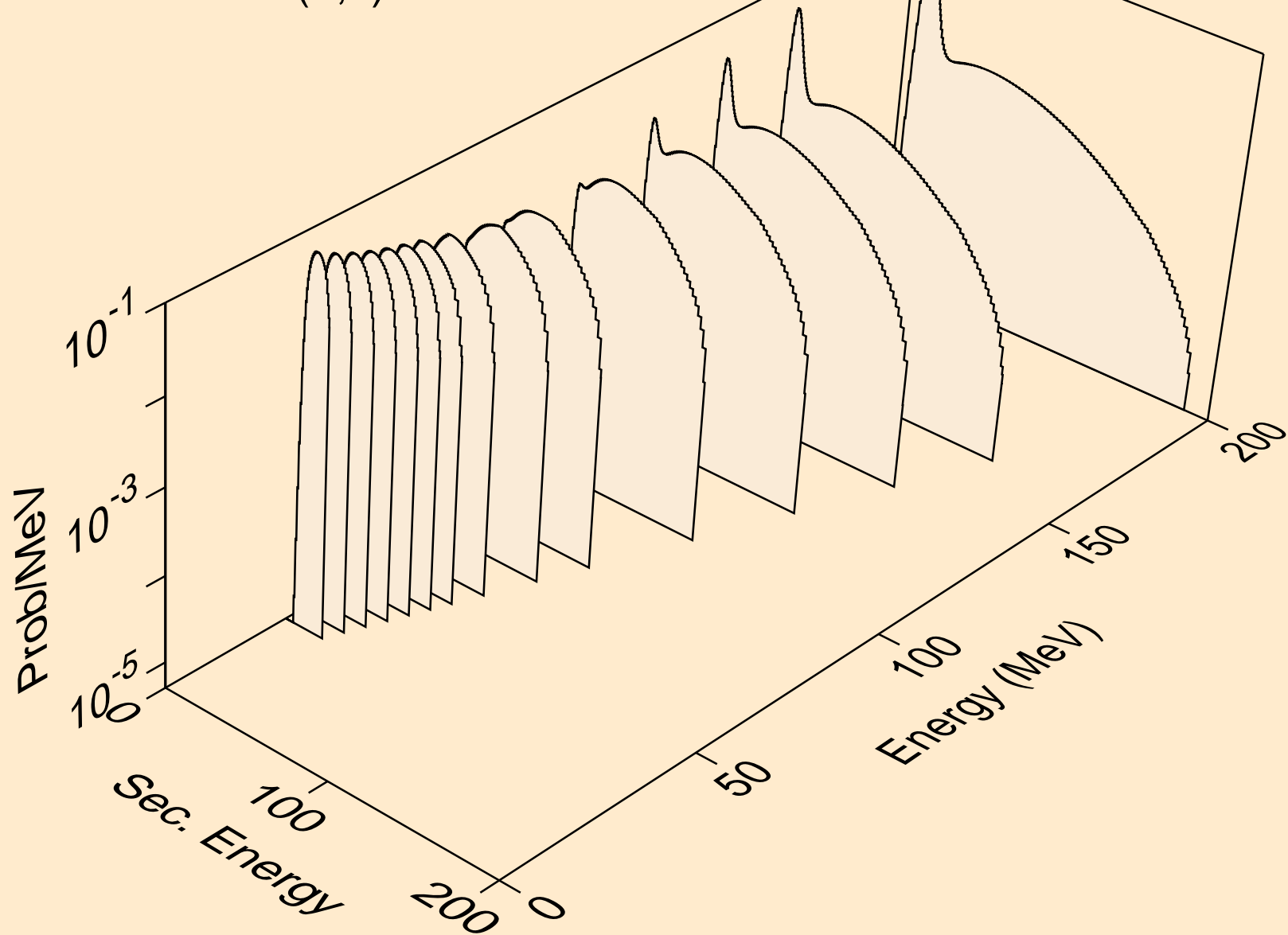
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



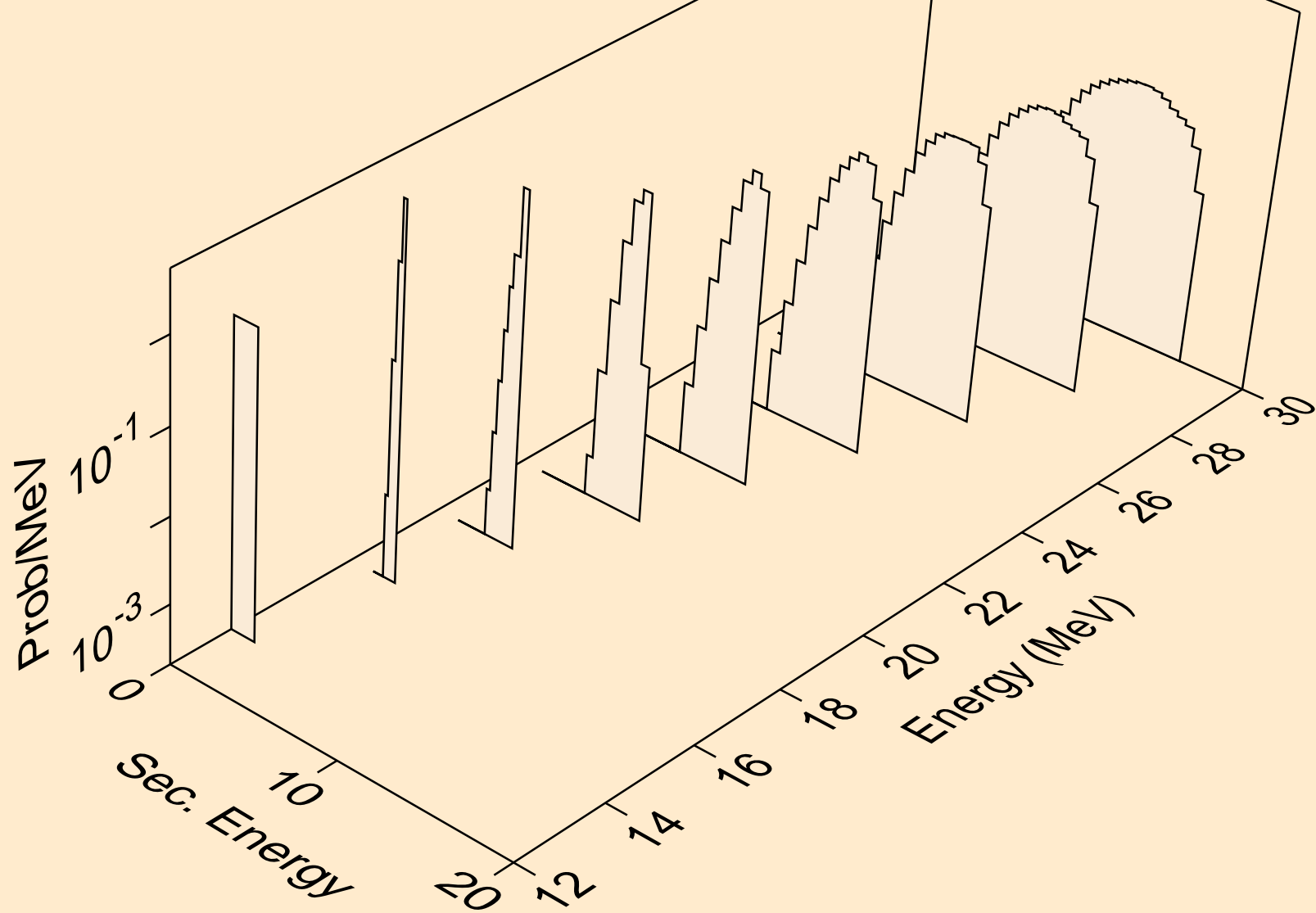
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



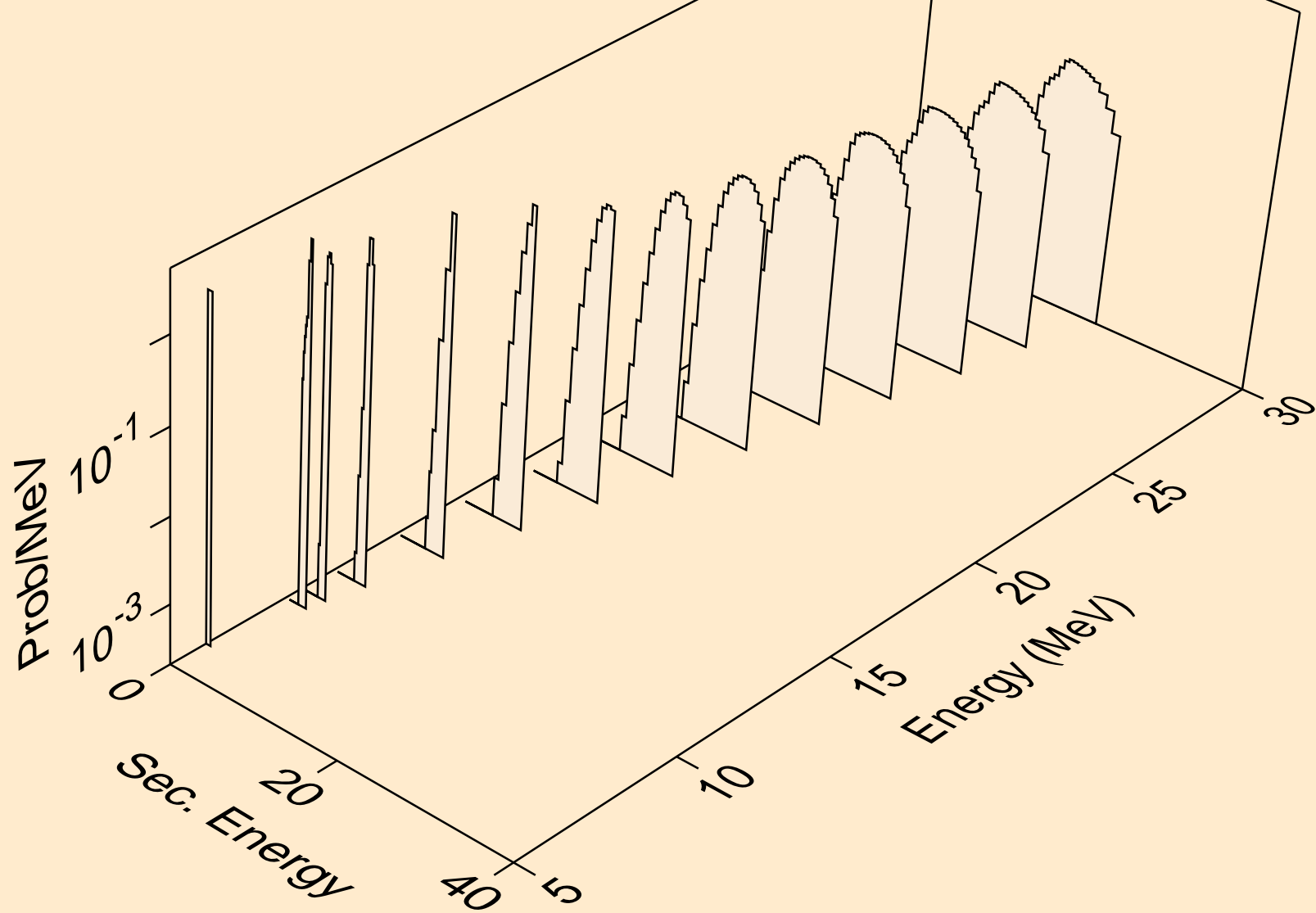
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



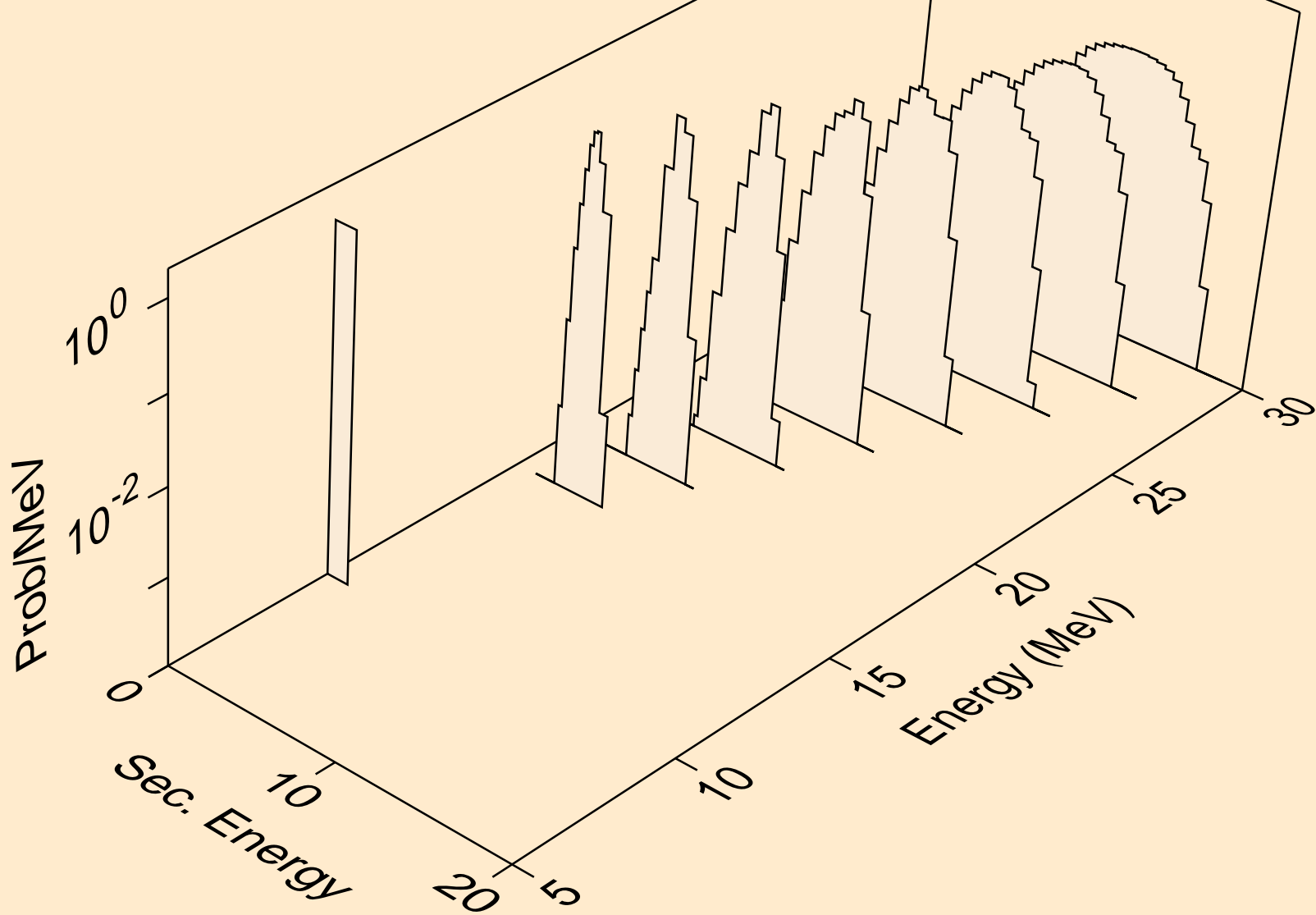
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



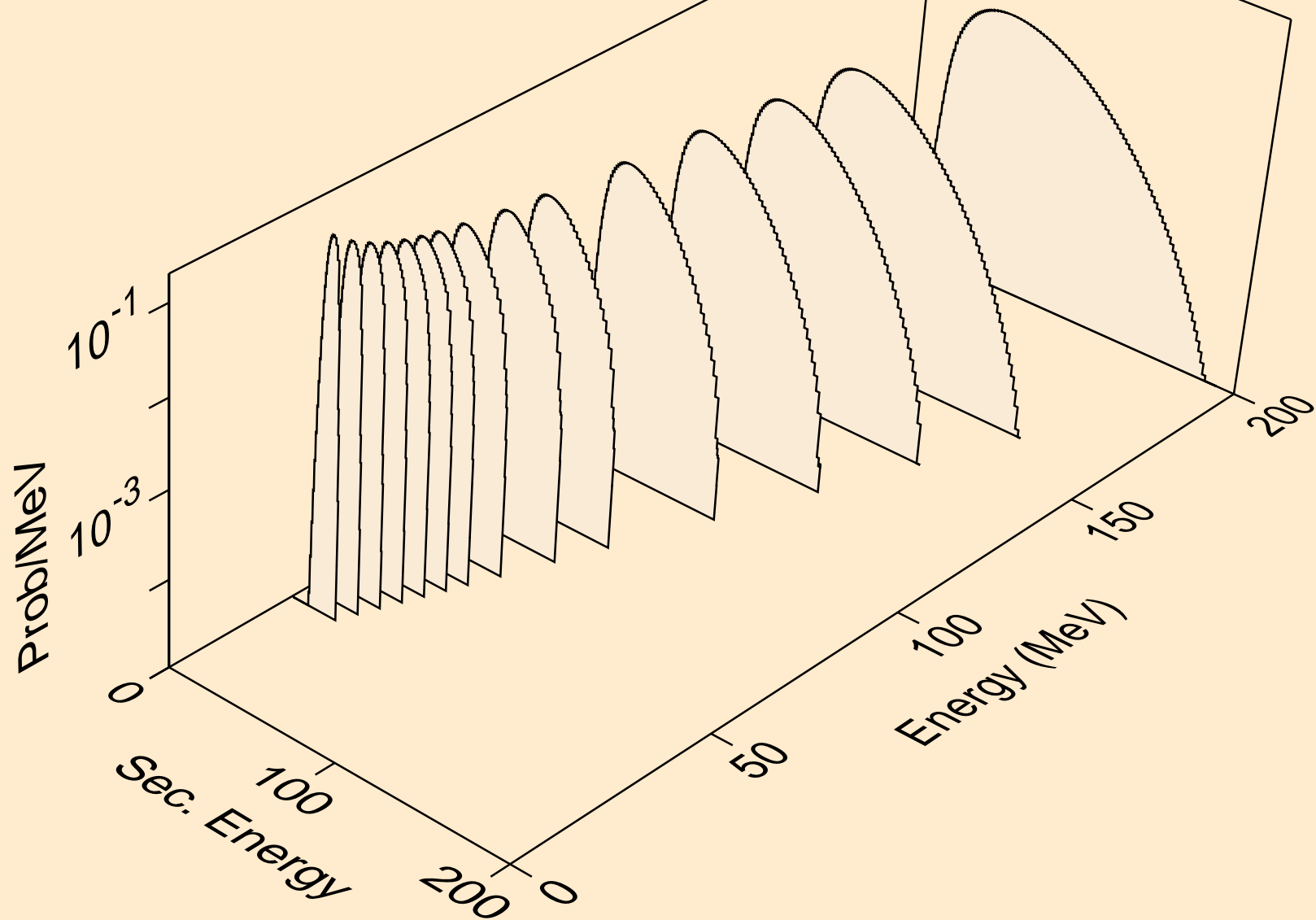
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



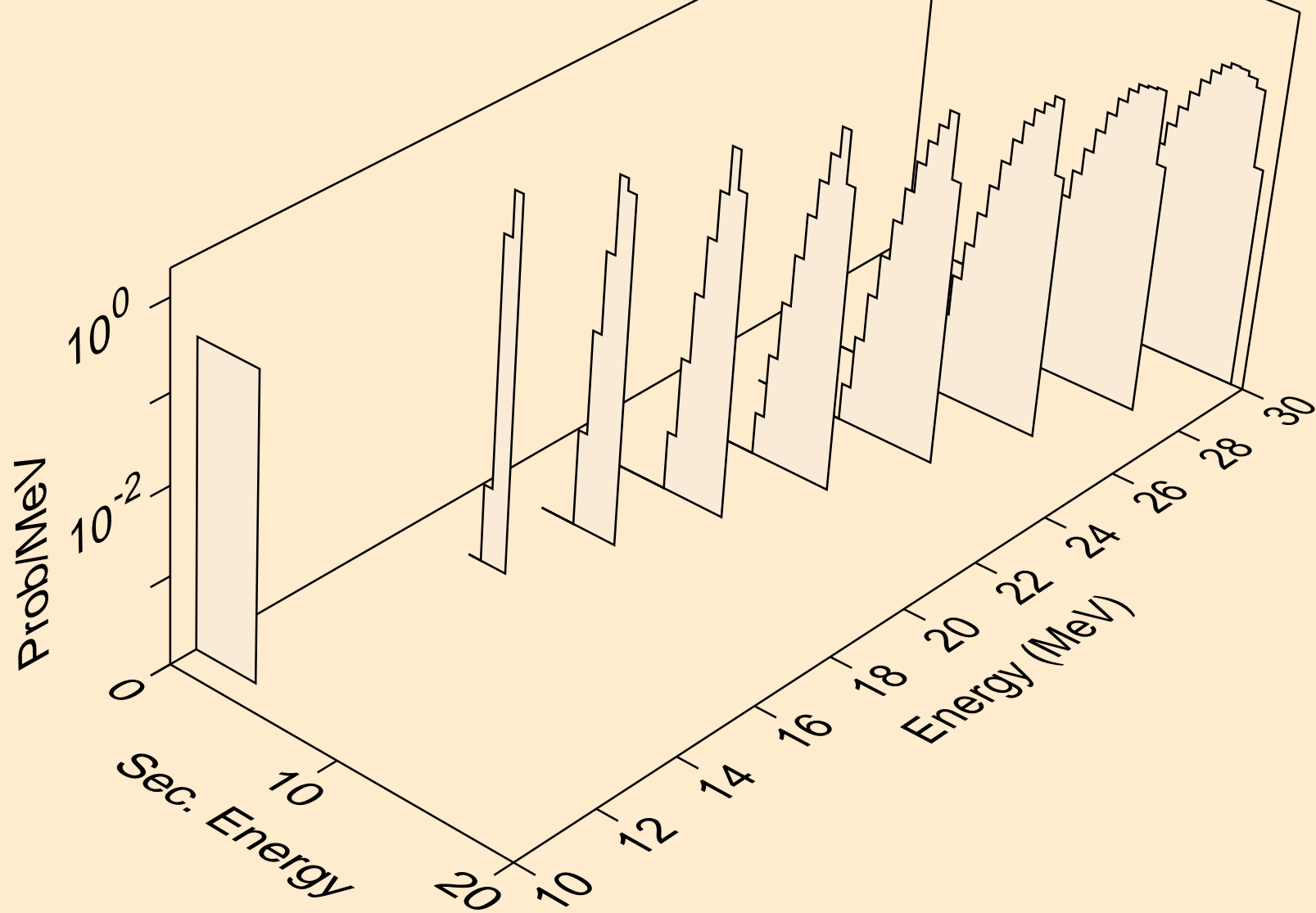
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



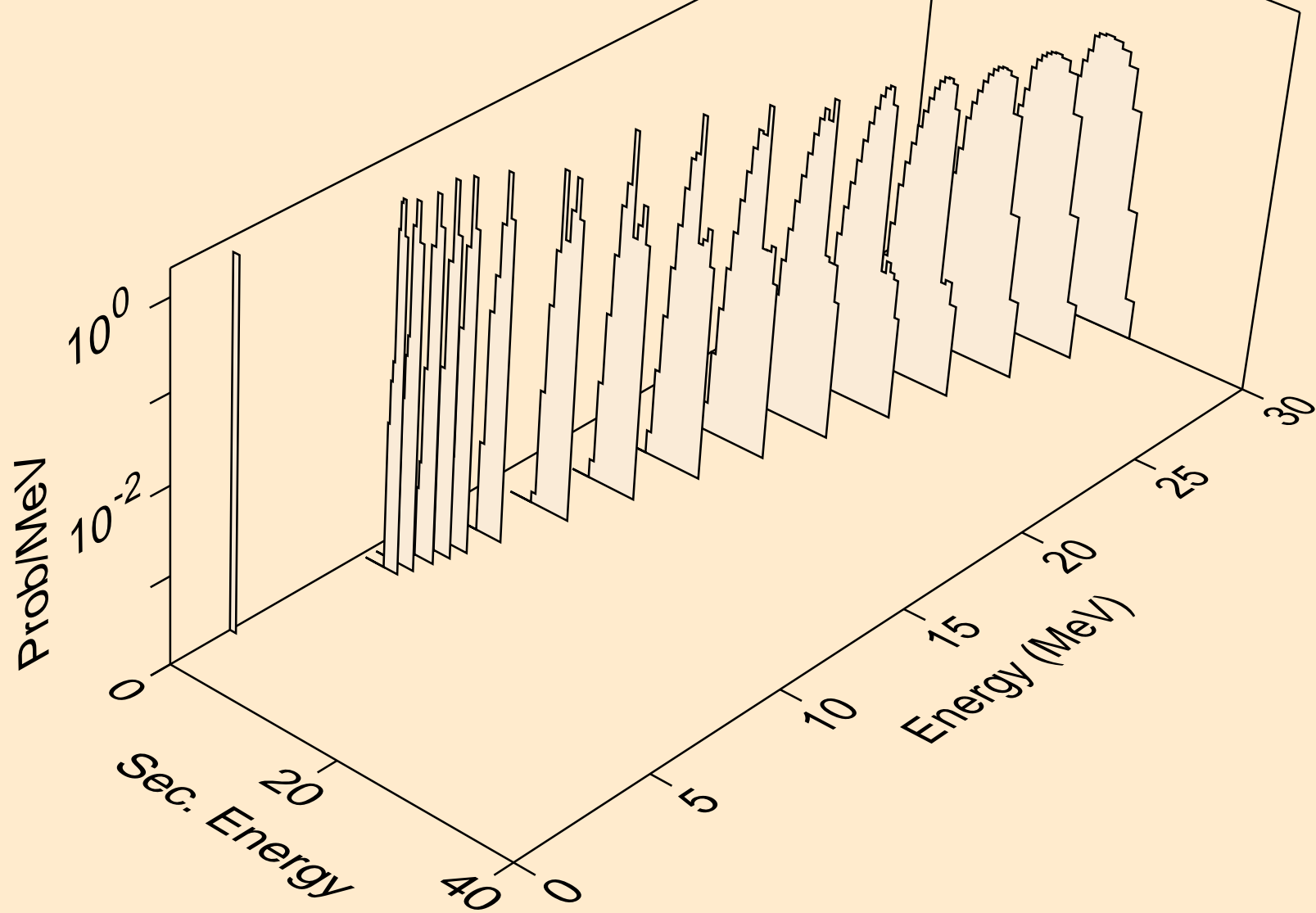
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



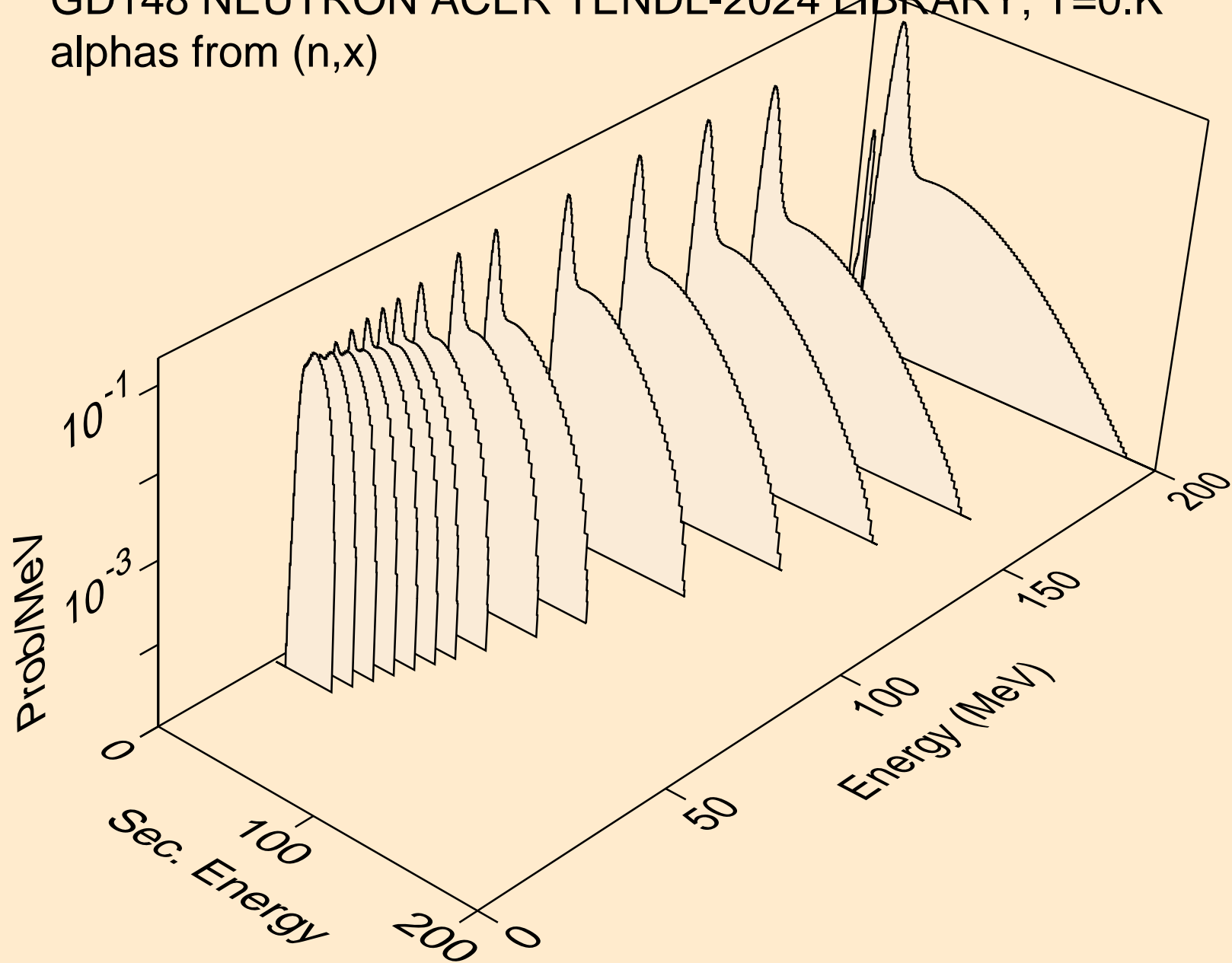
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



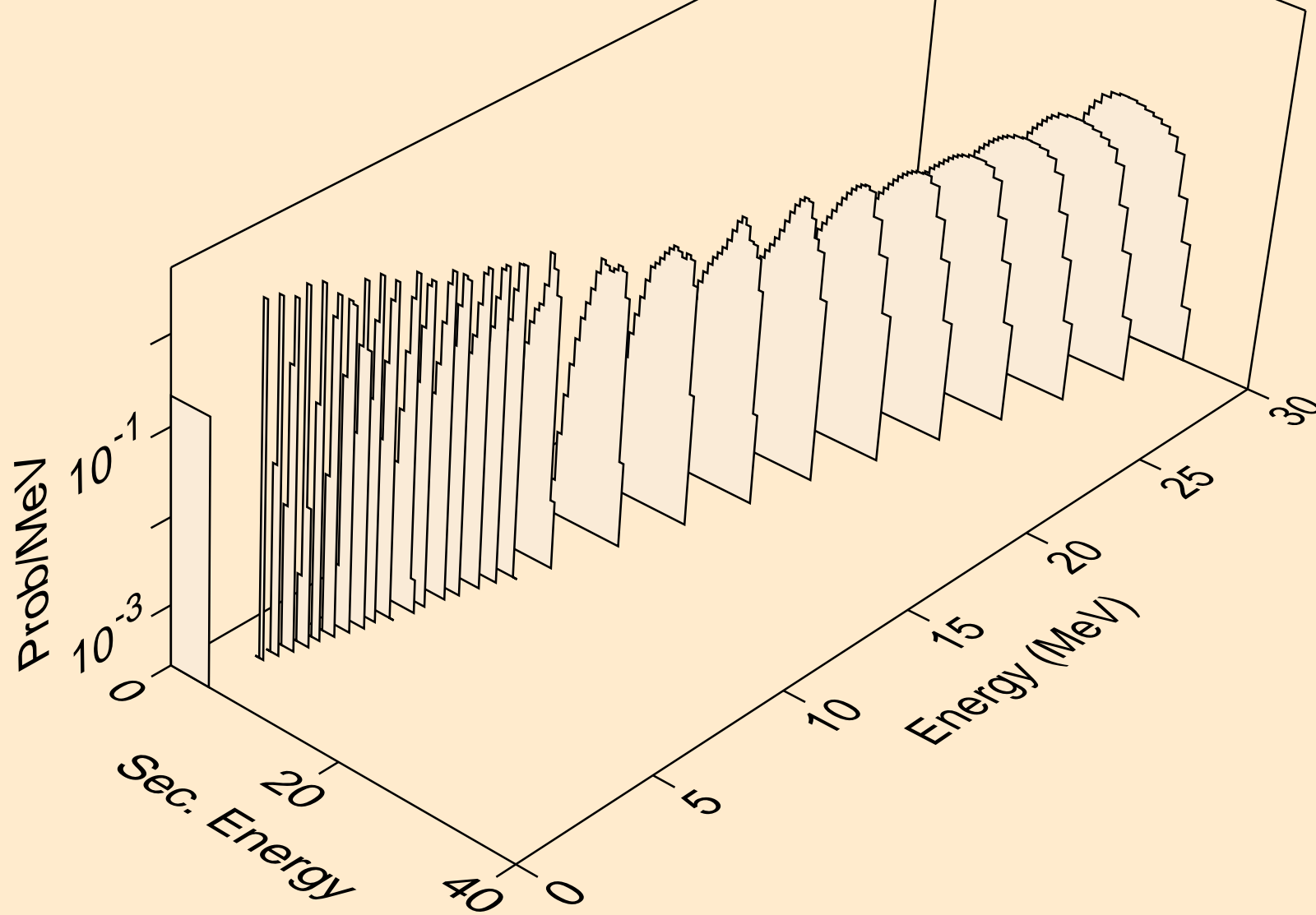
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



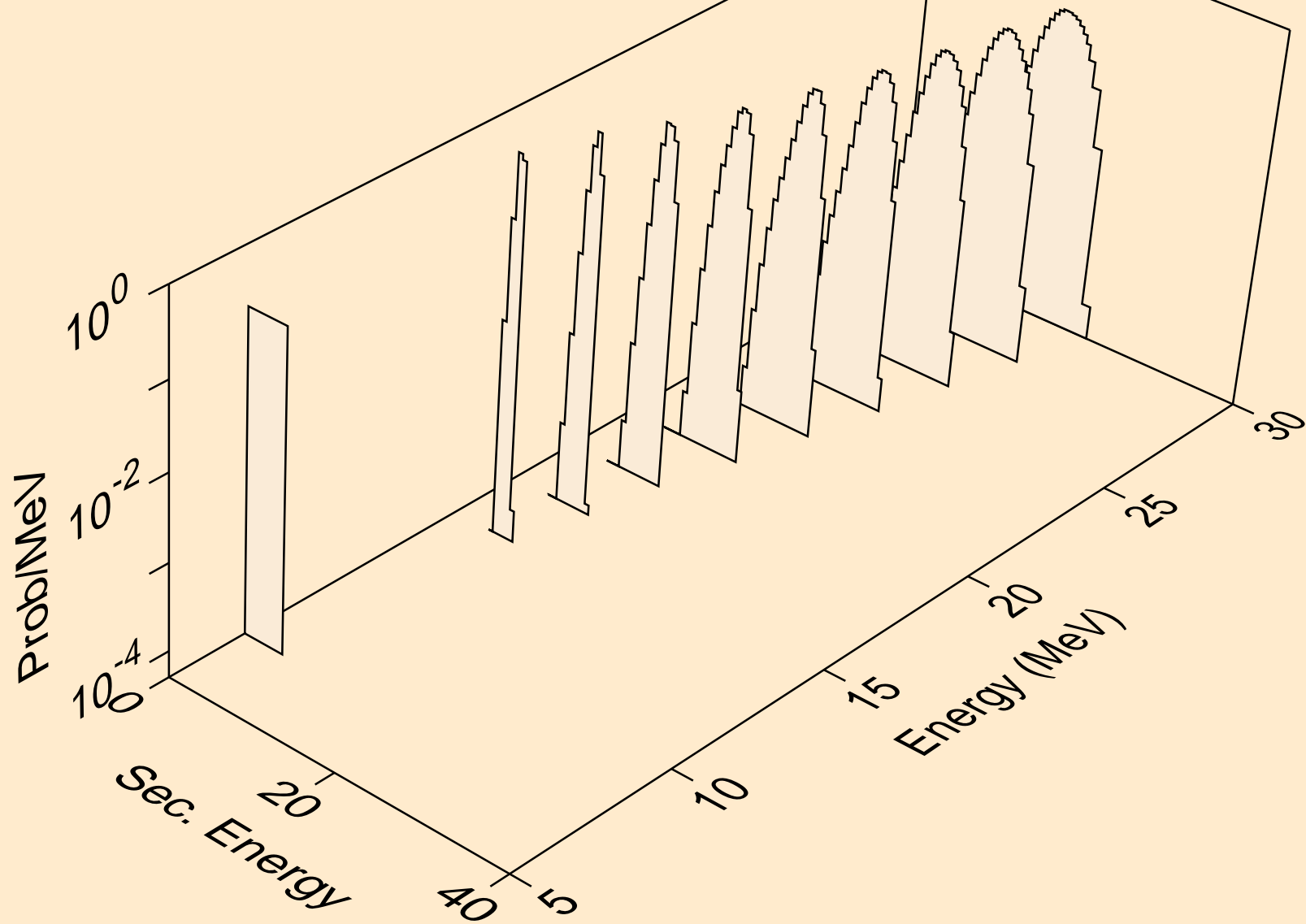
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



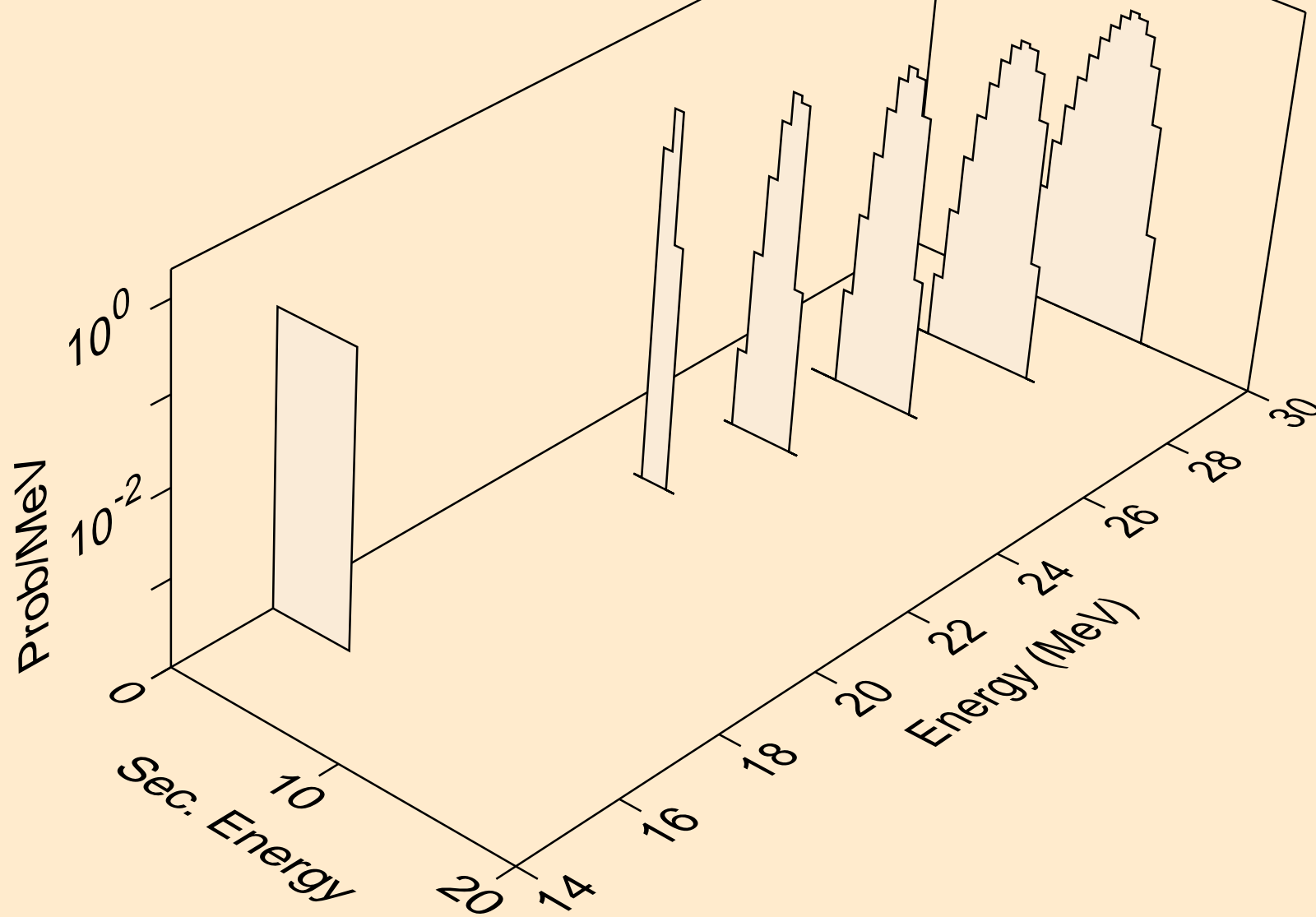
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



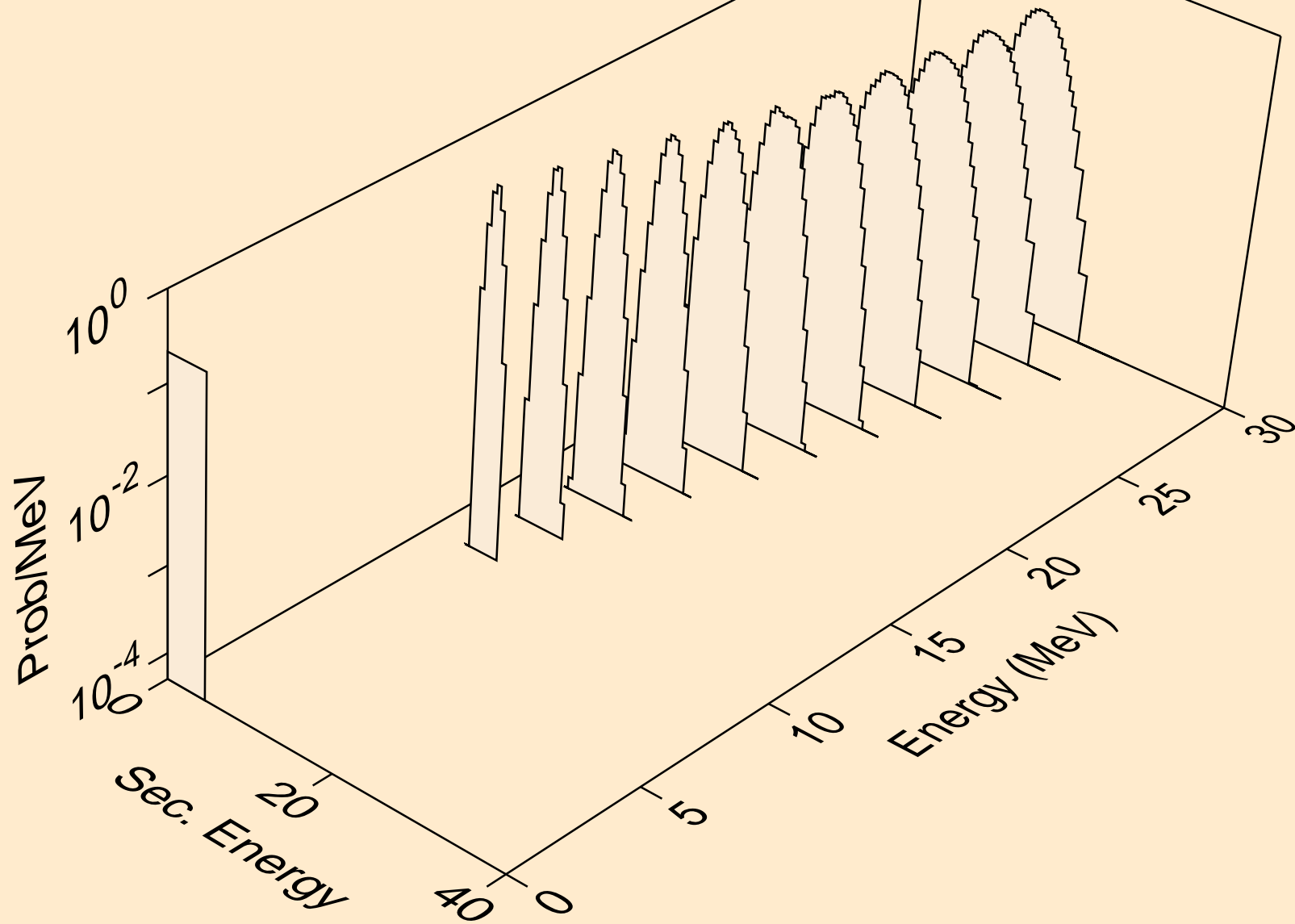
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



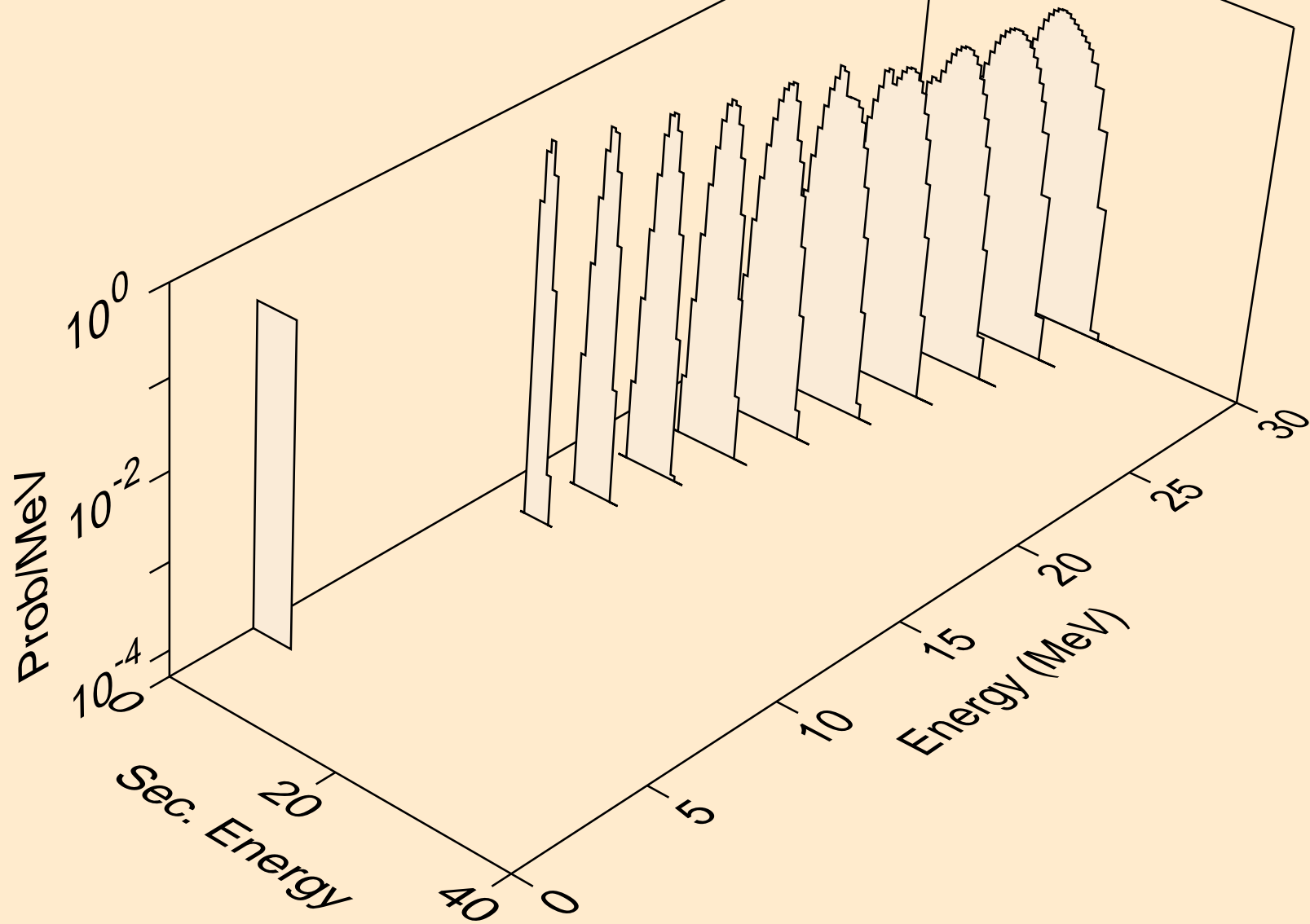
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



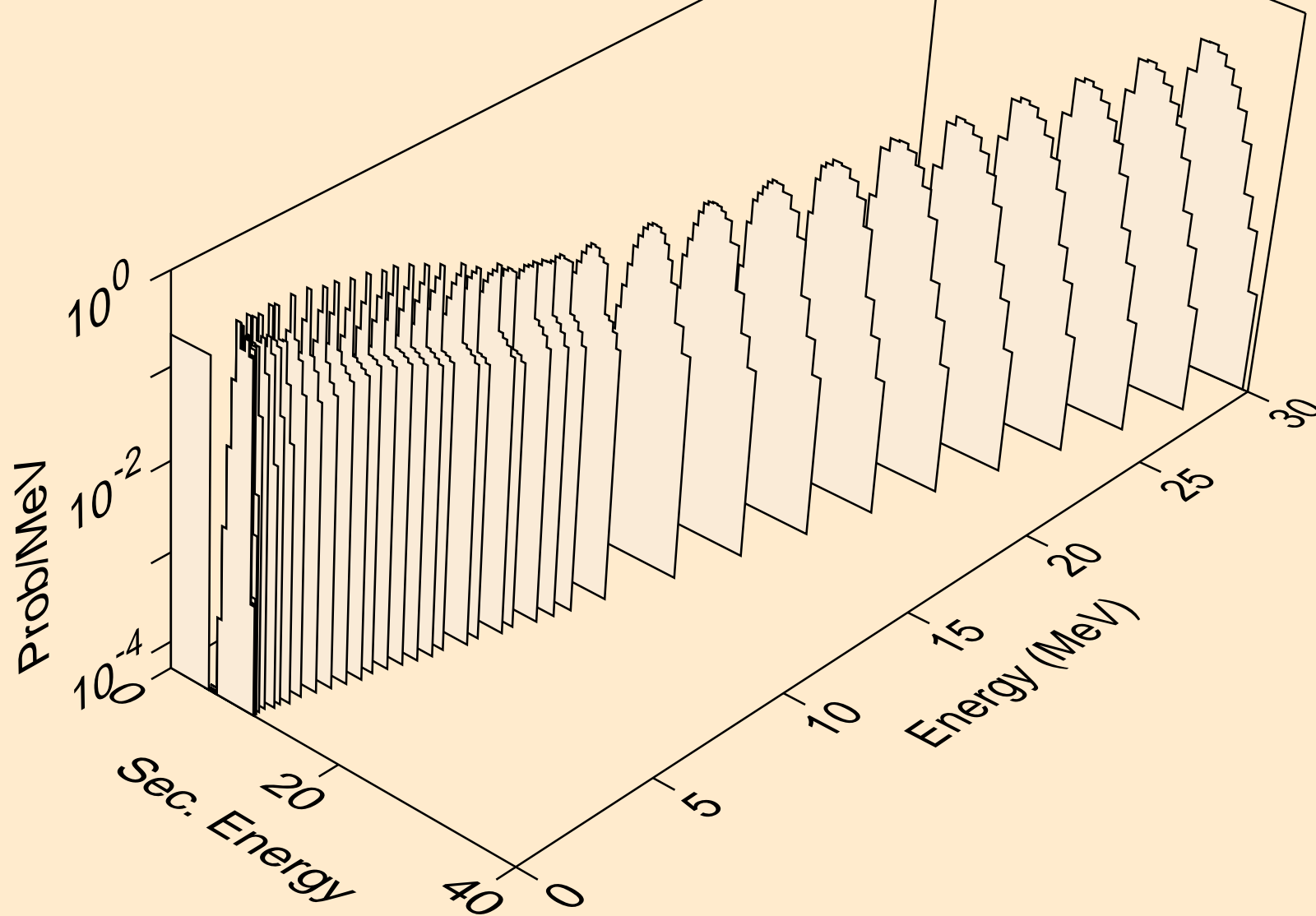
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



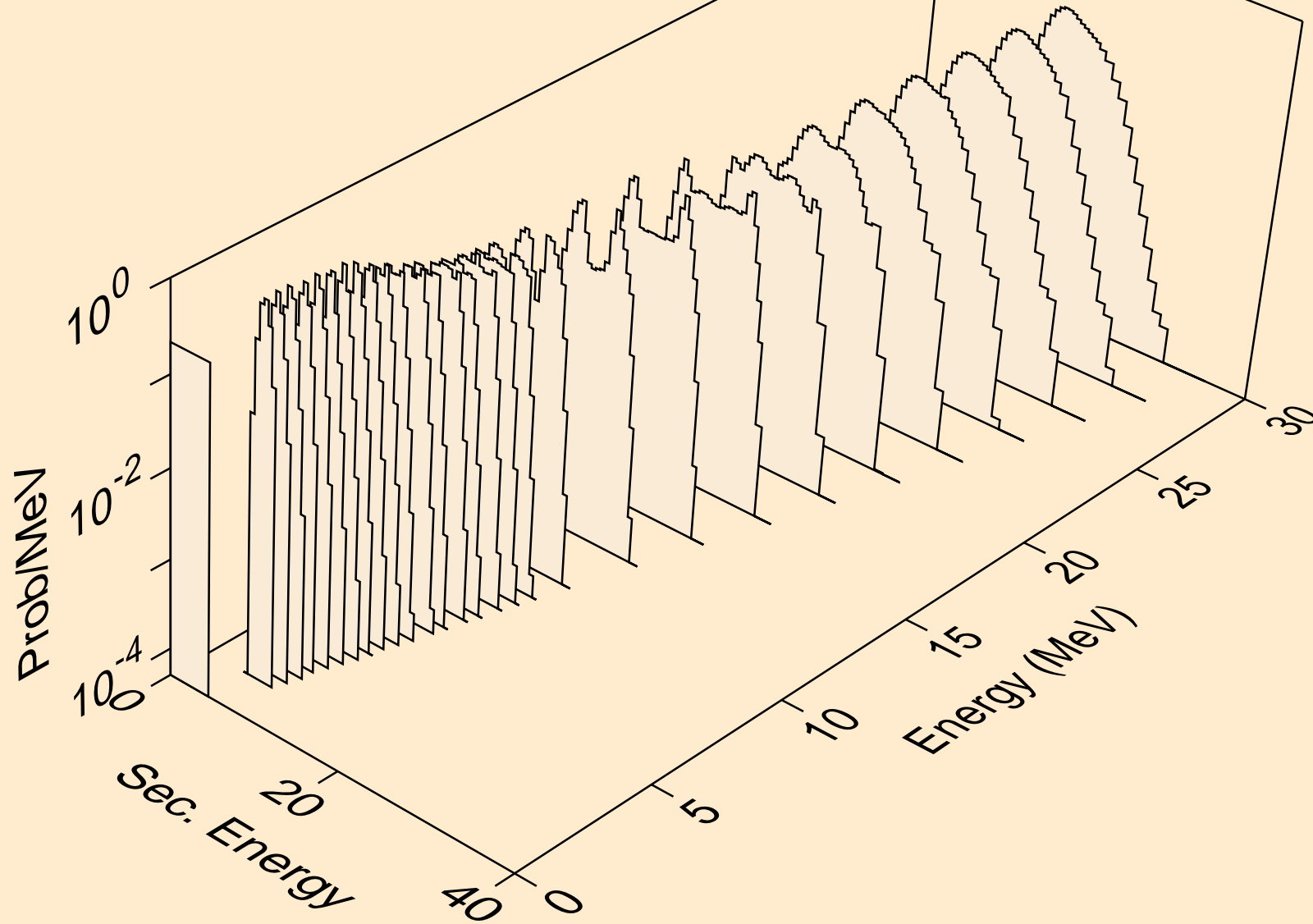
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



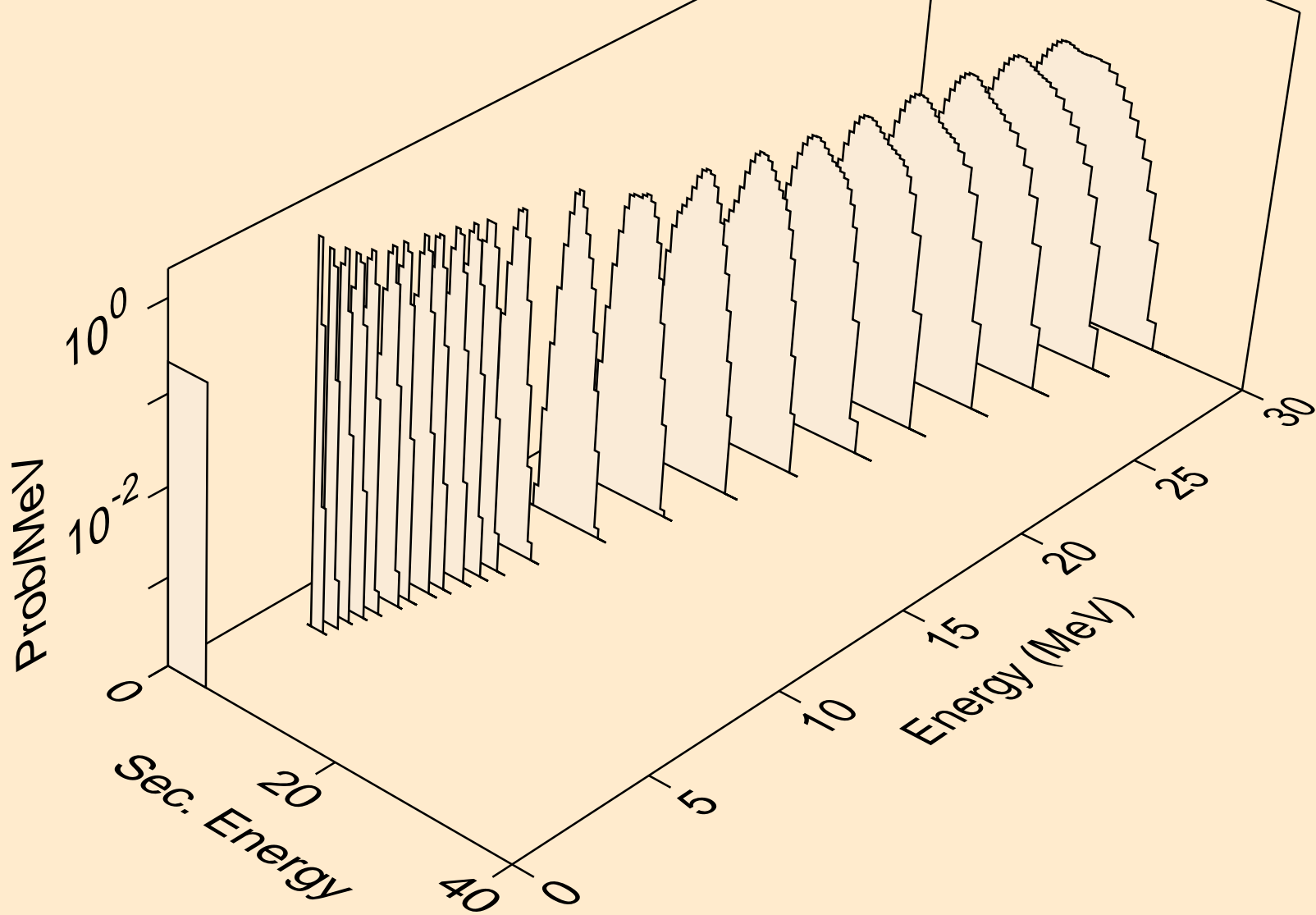
GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



GD148 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

