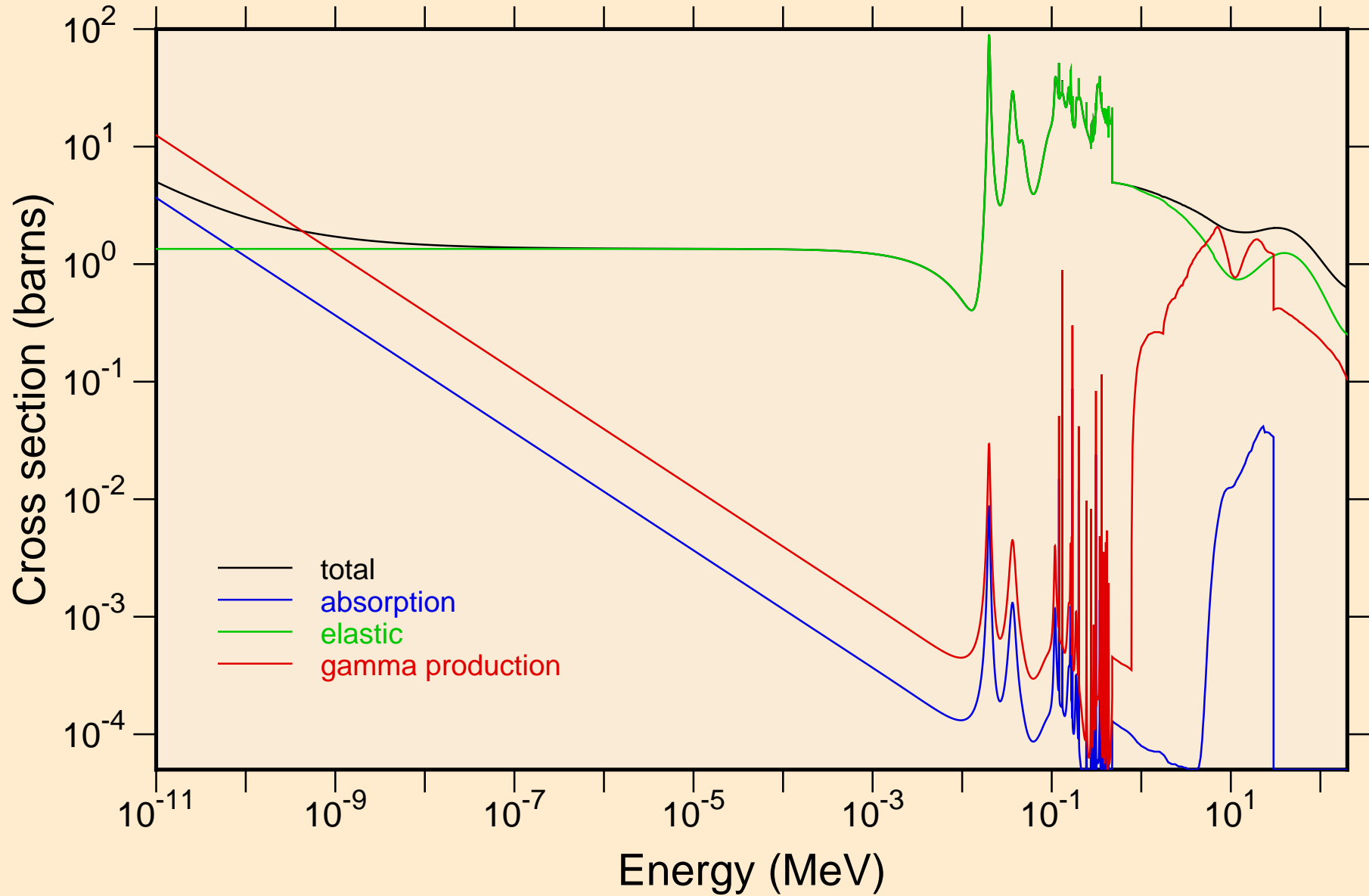
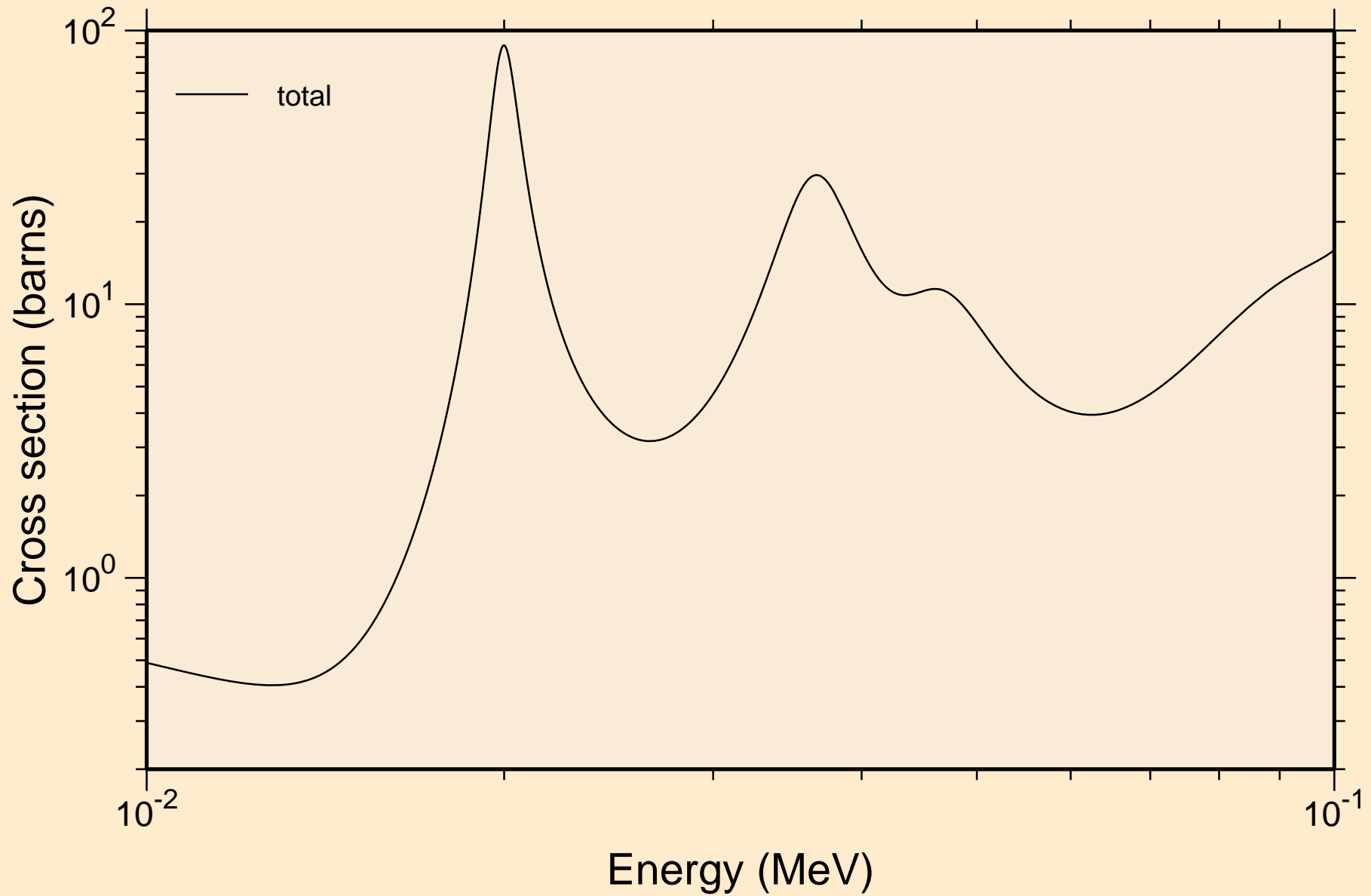


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

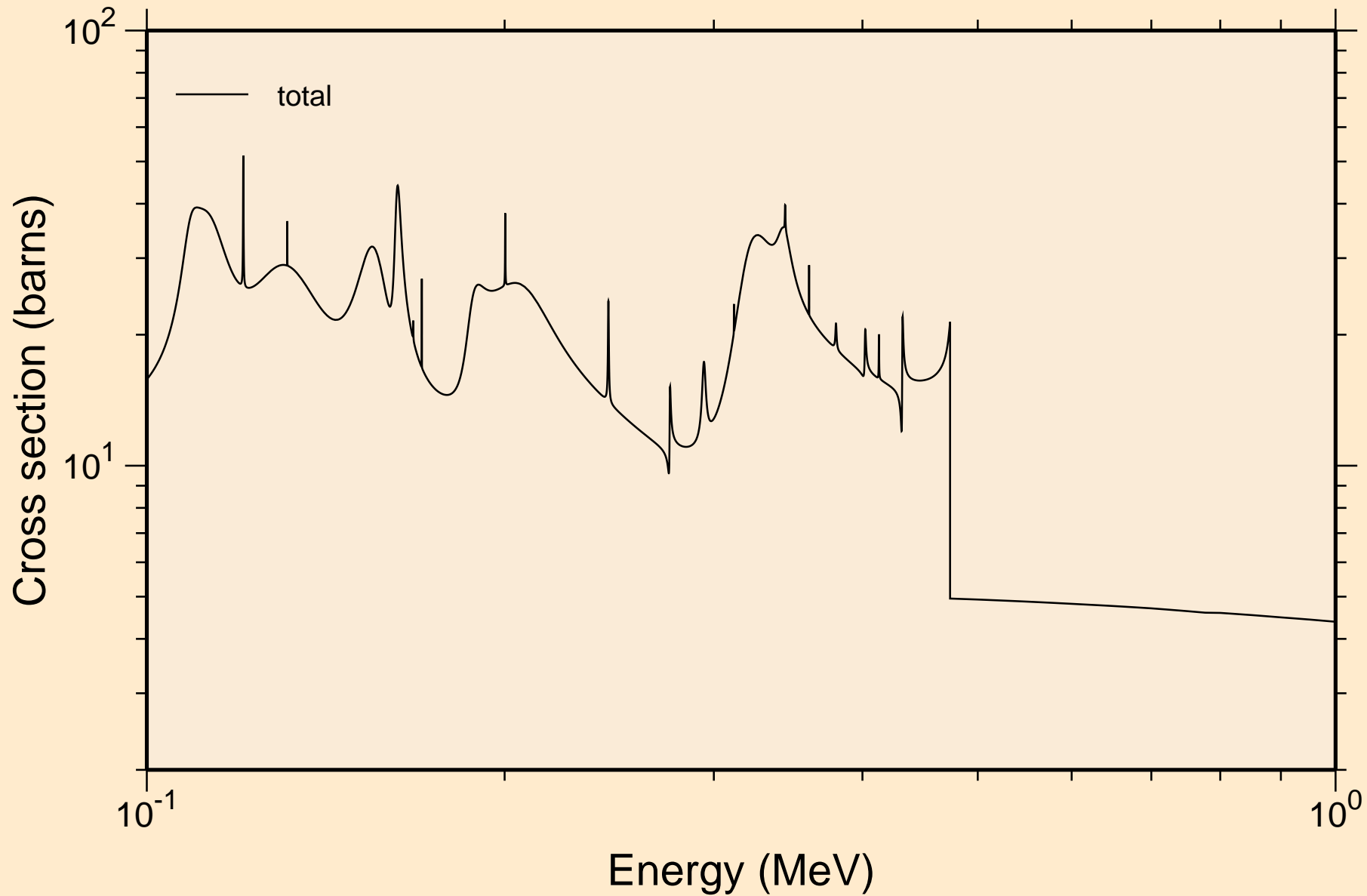
Principal cross sections



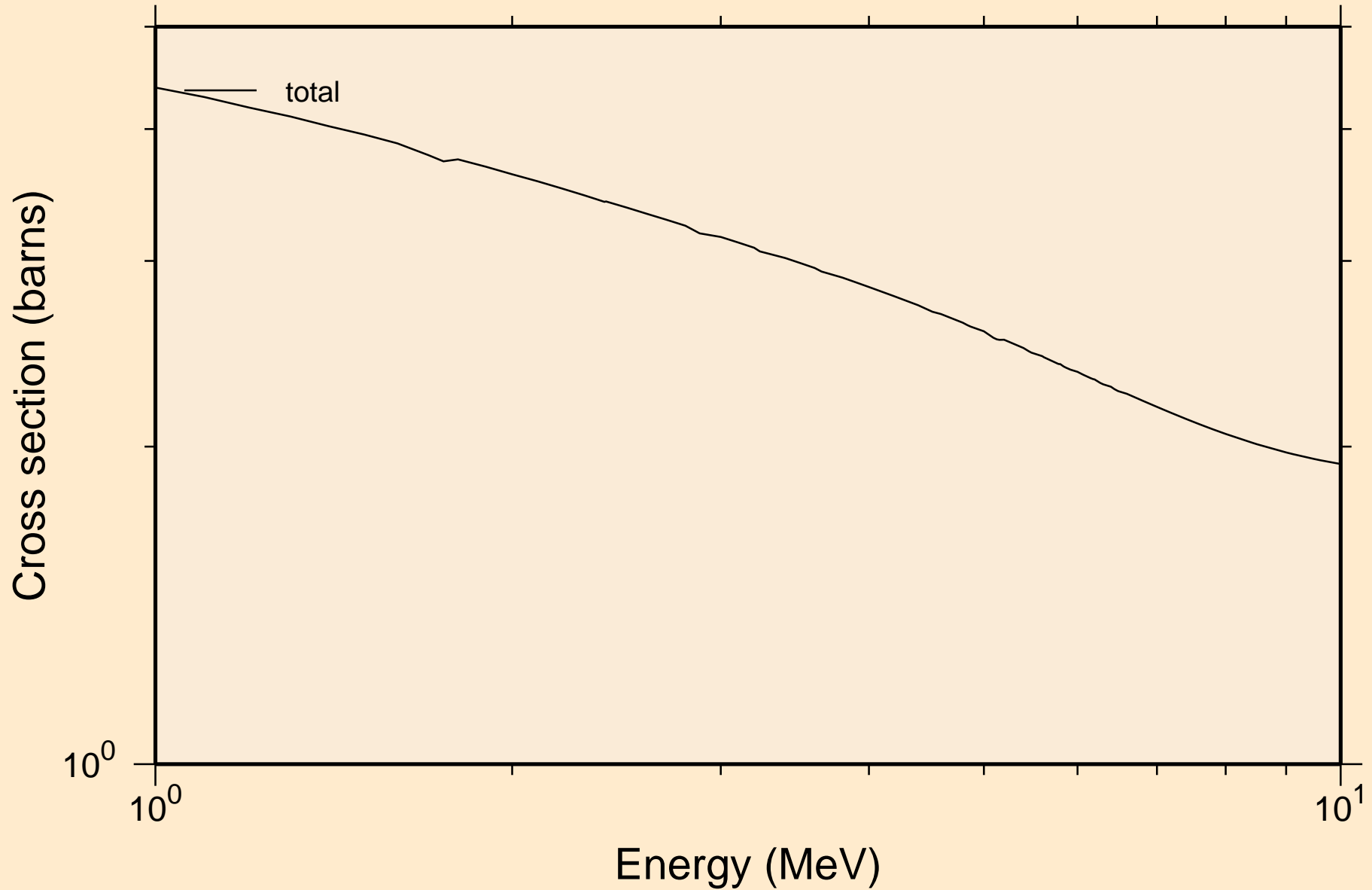
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



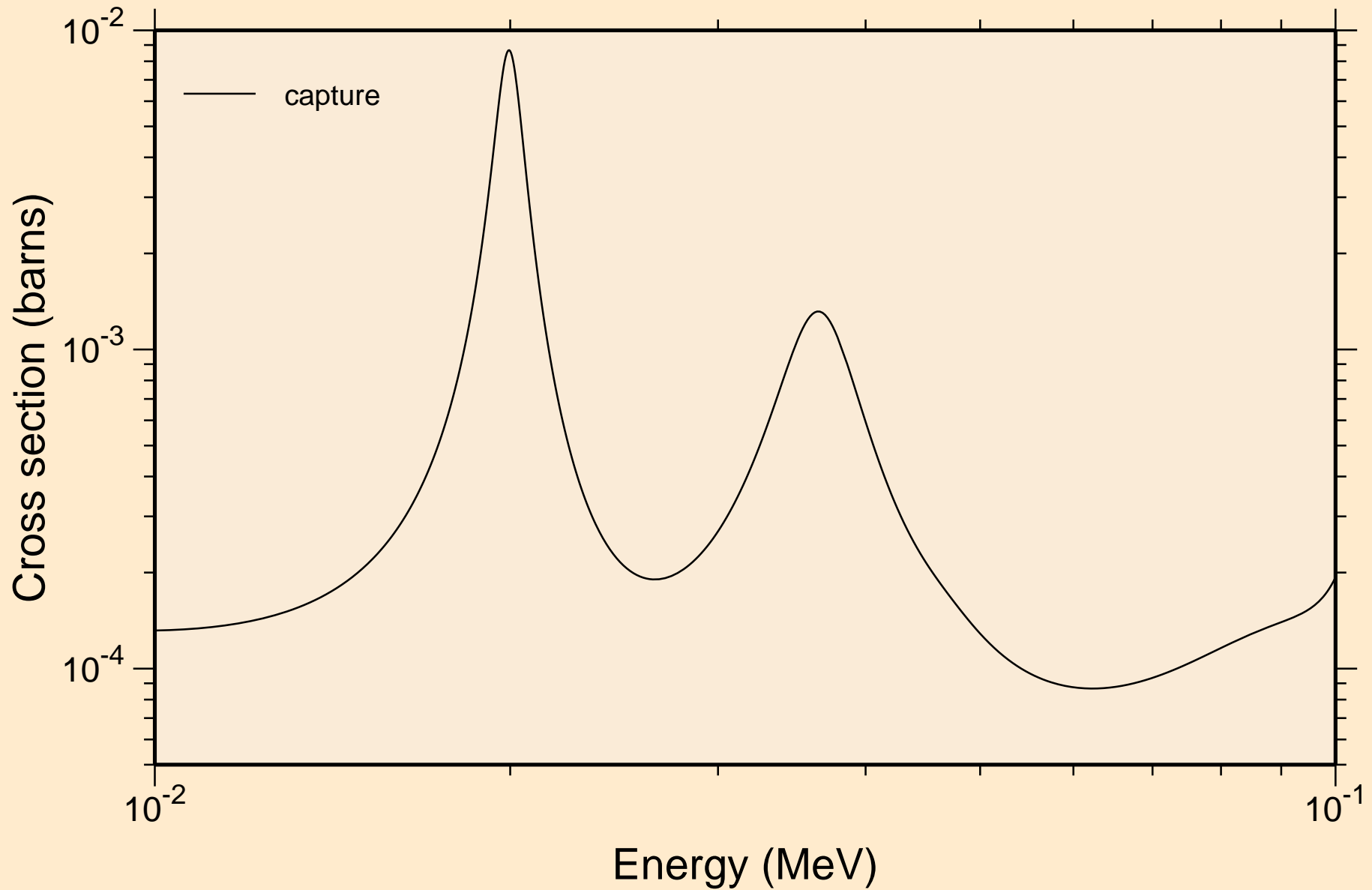
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



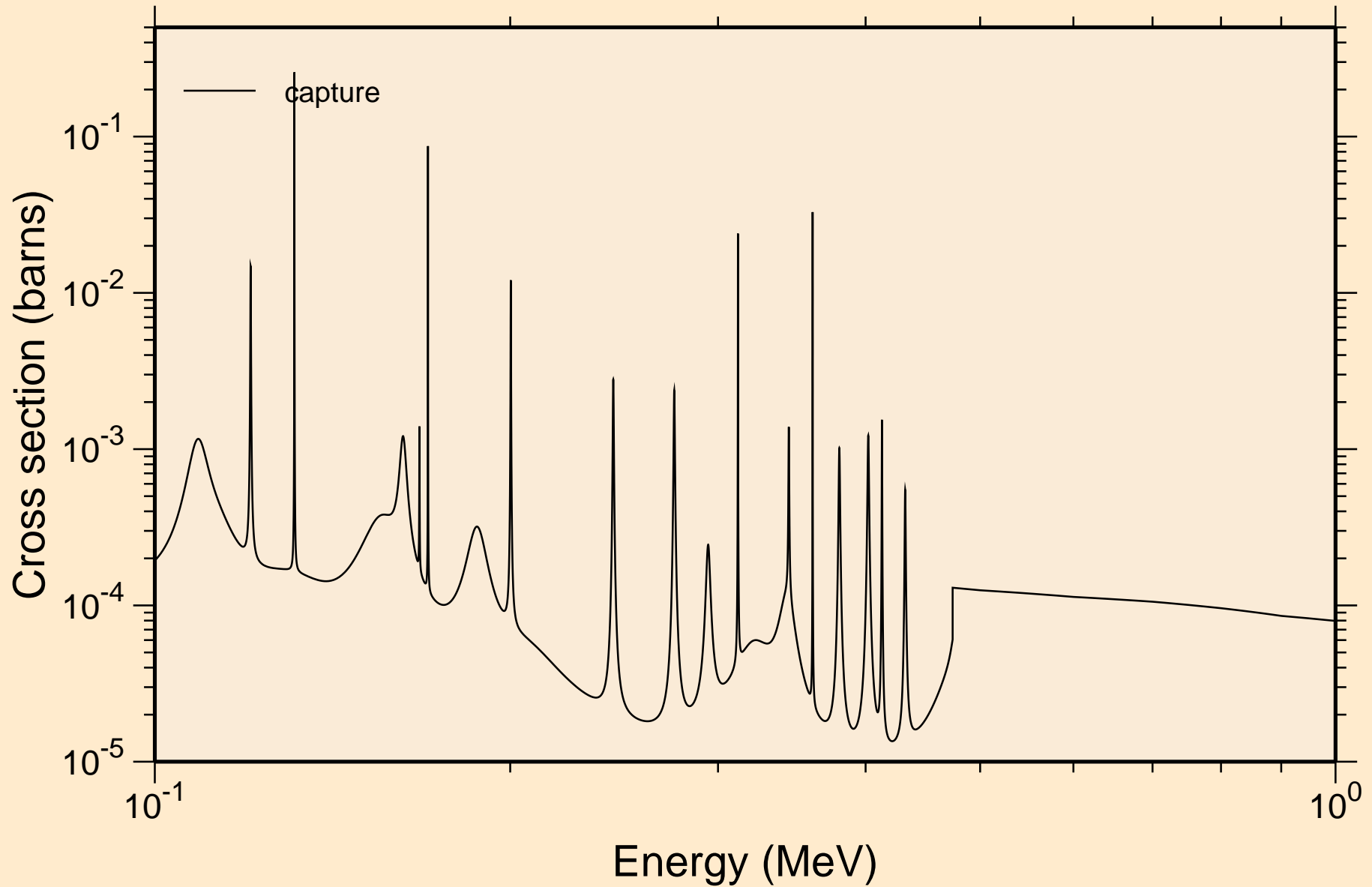
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



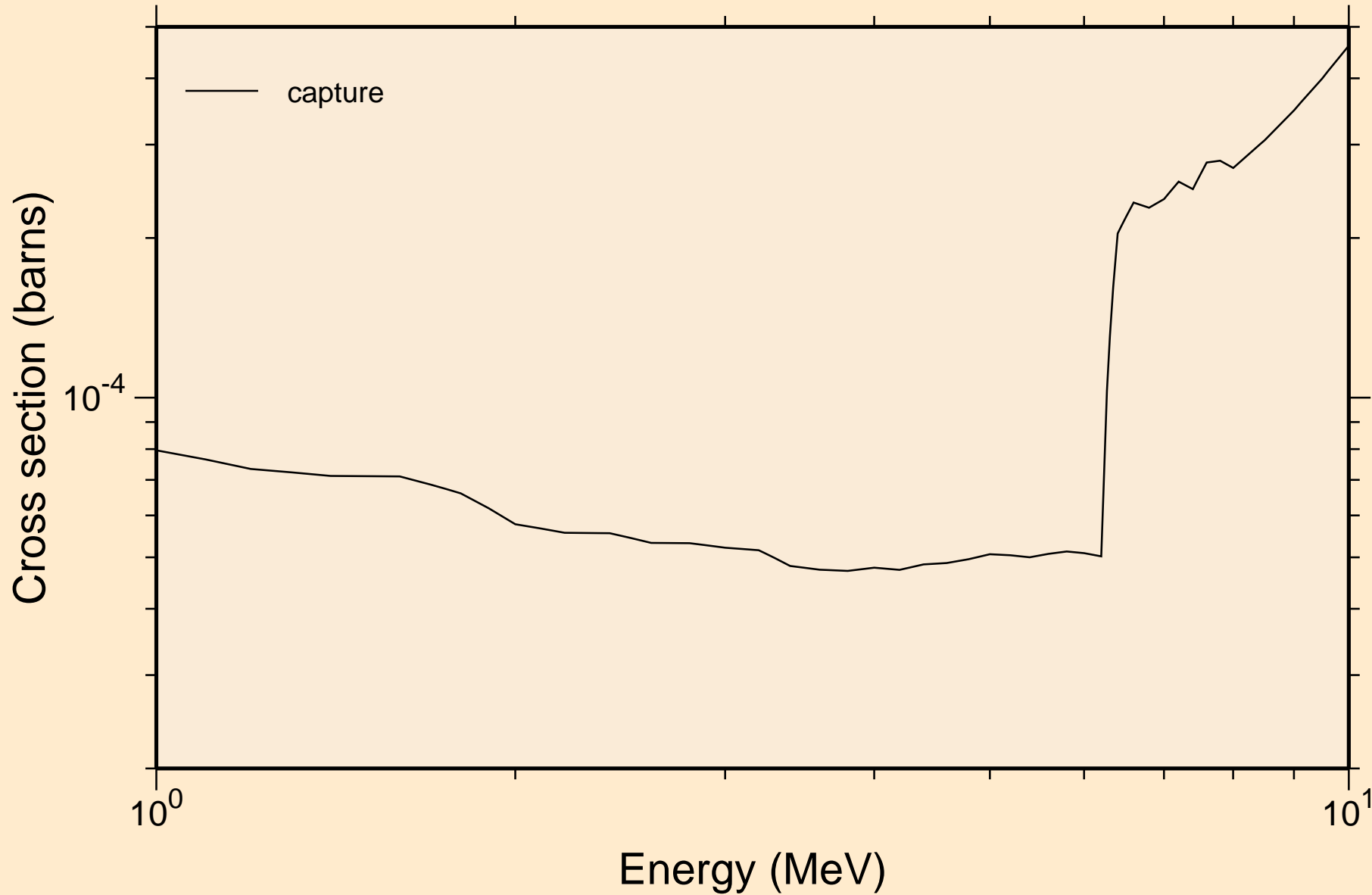
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

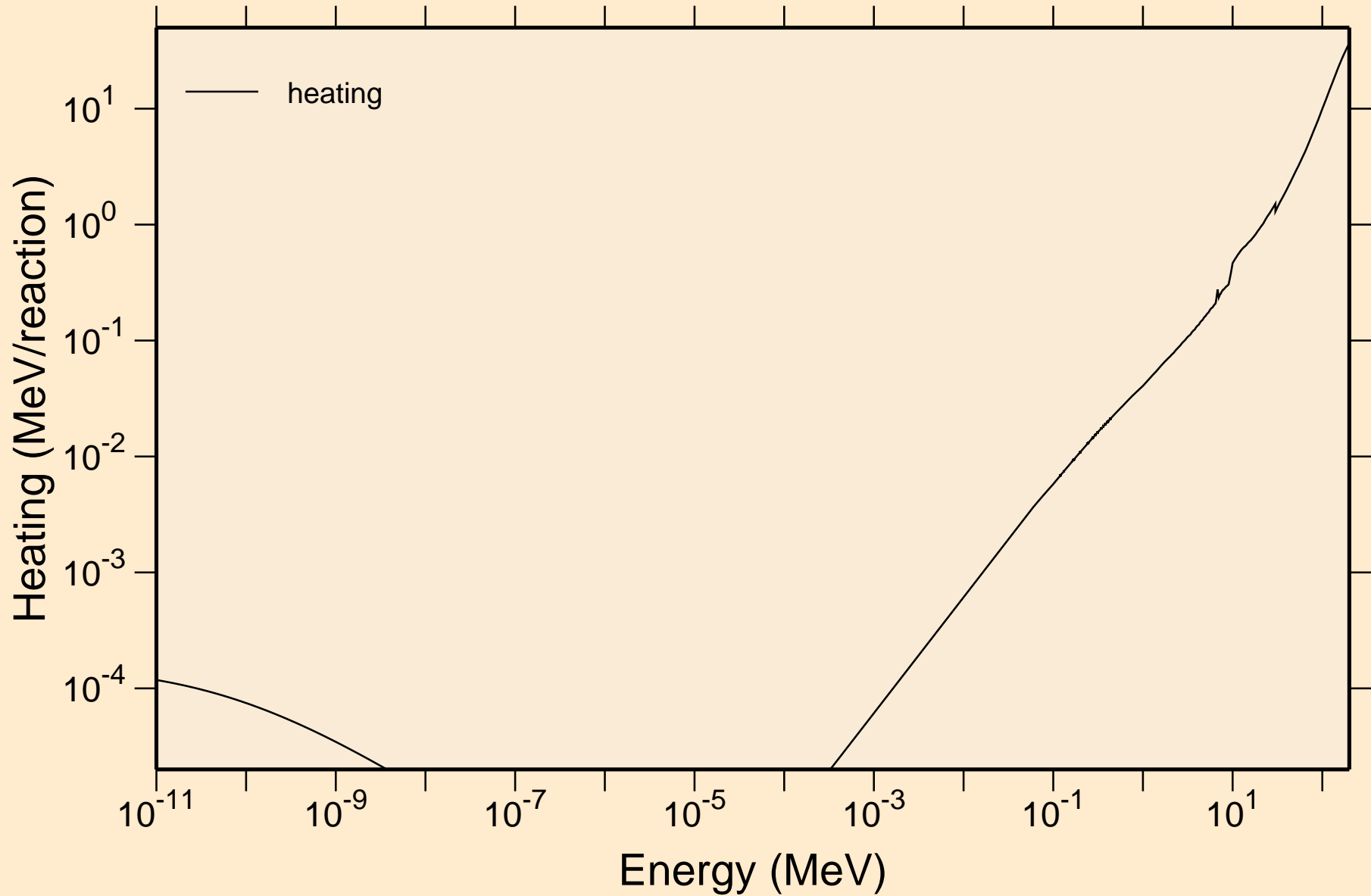


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

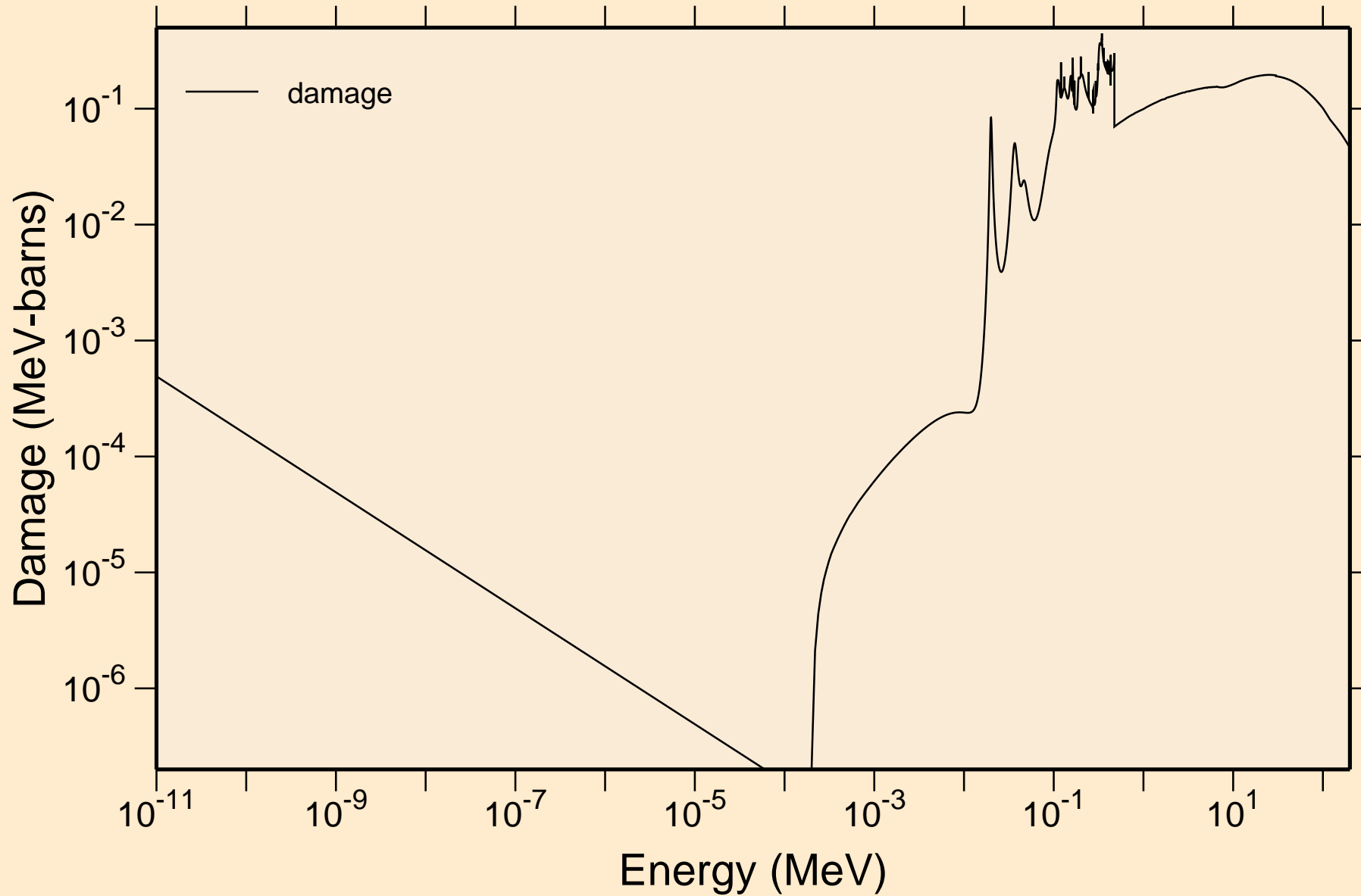


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

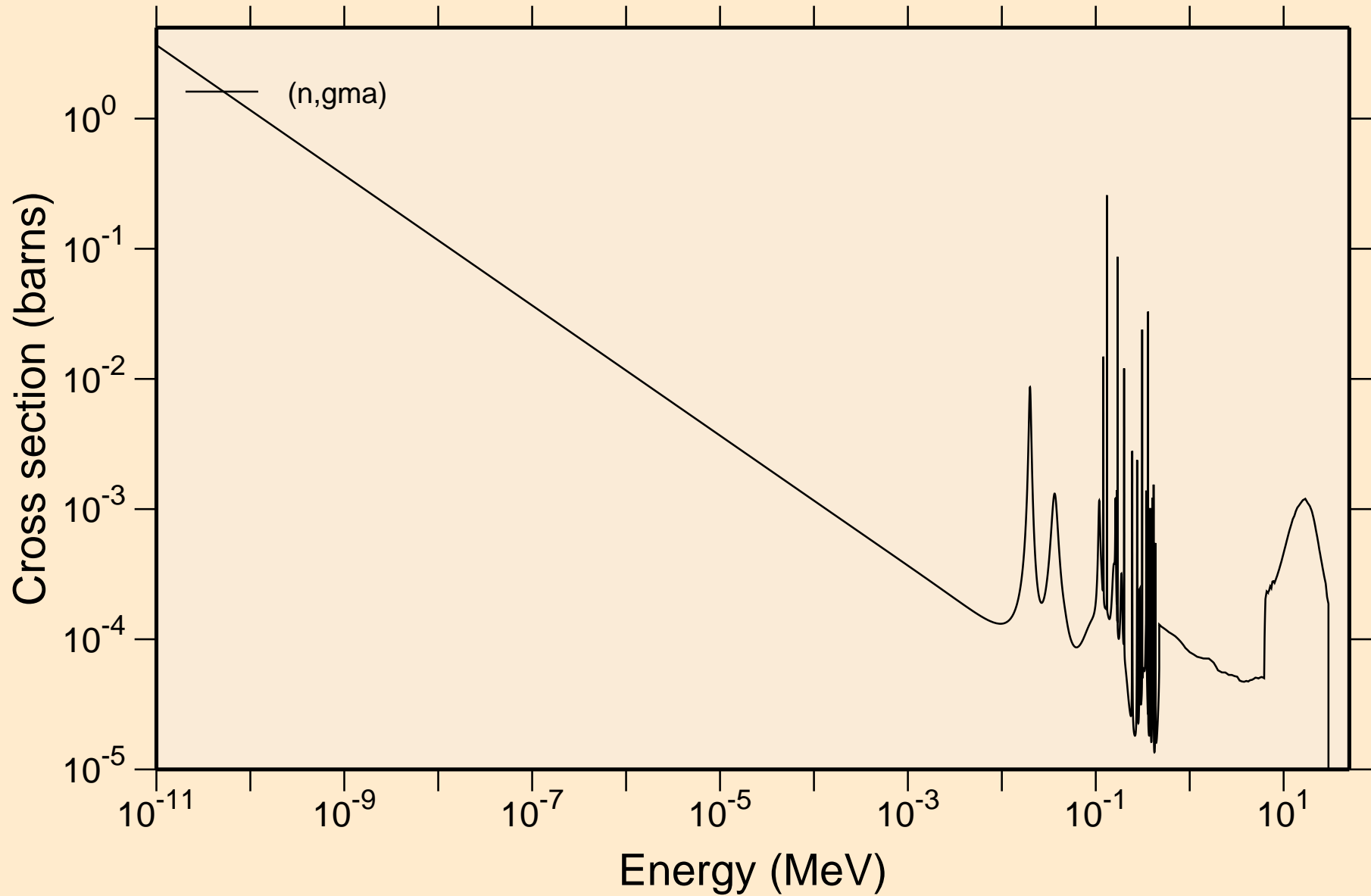
Heating



SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage

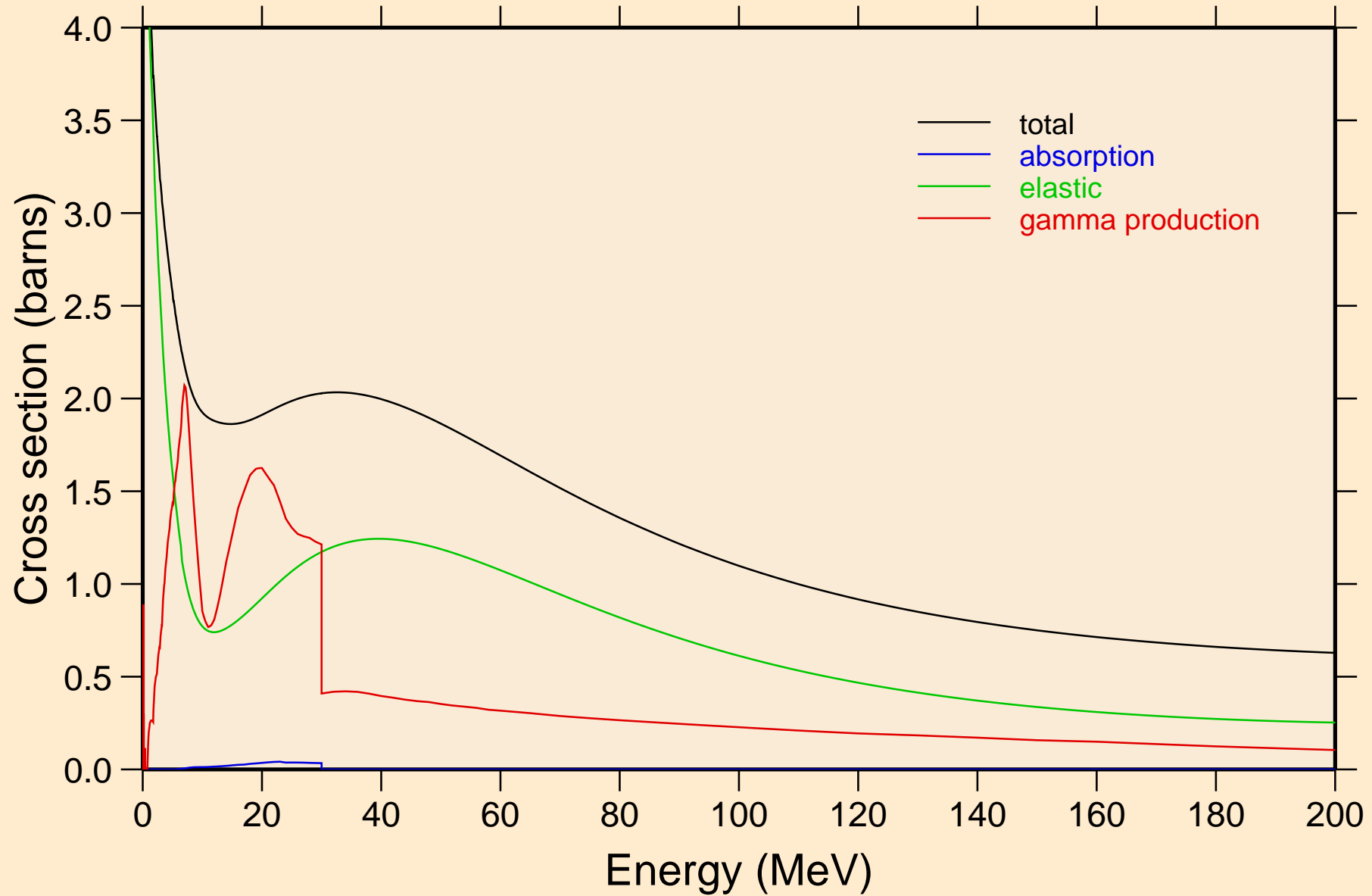


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



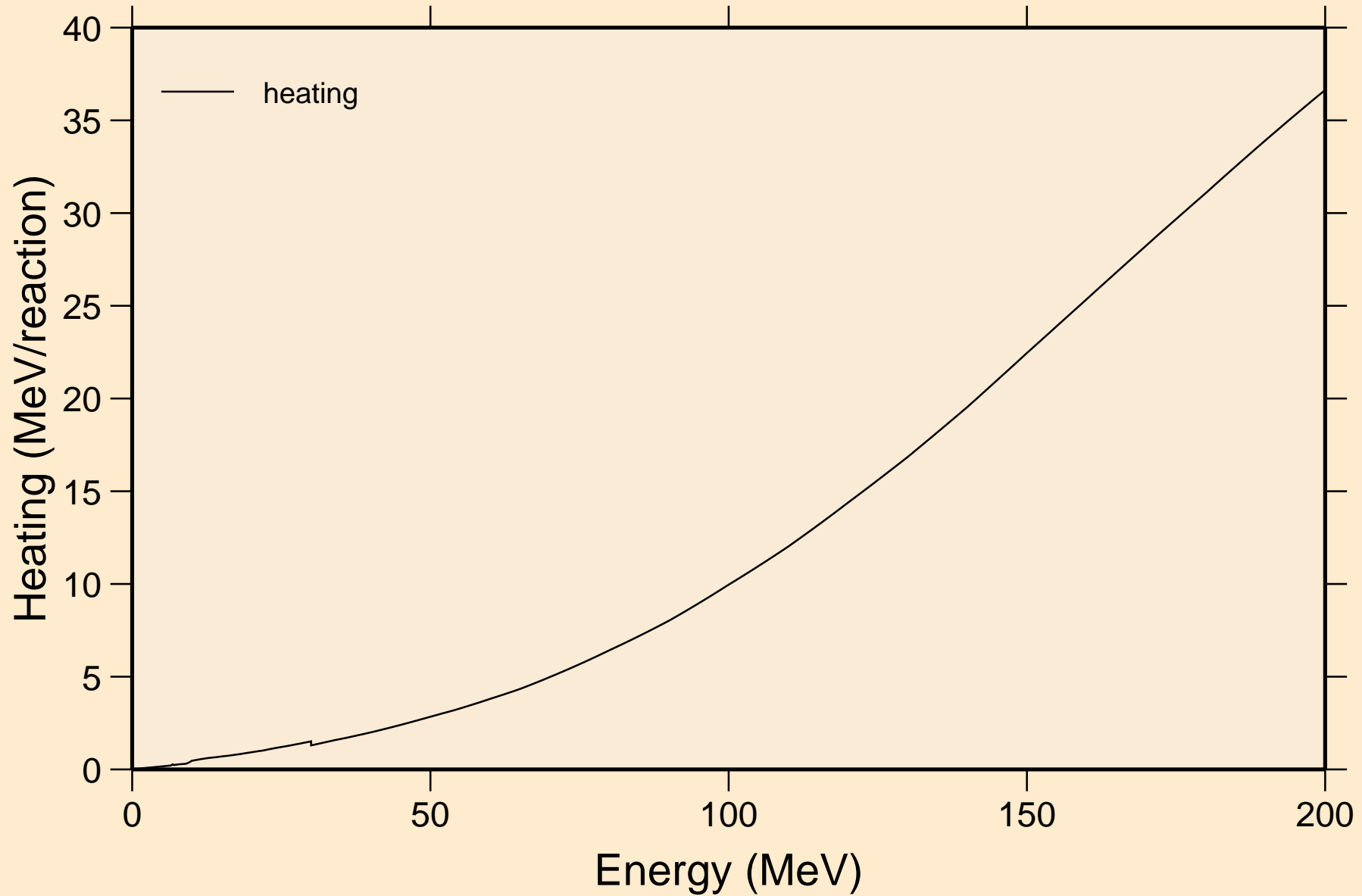
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



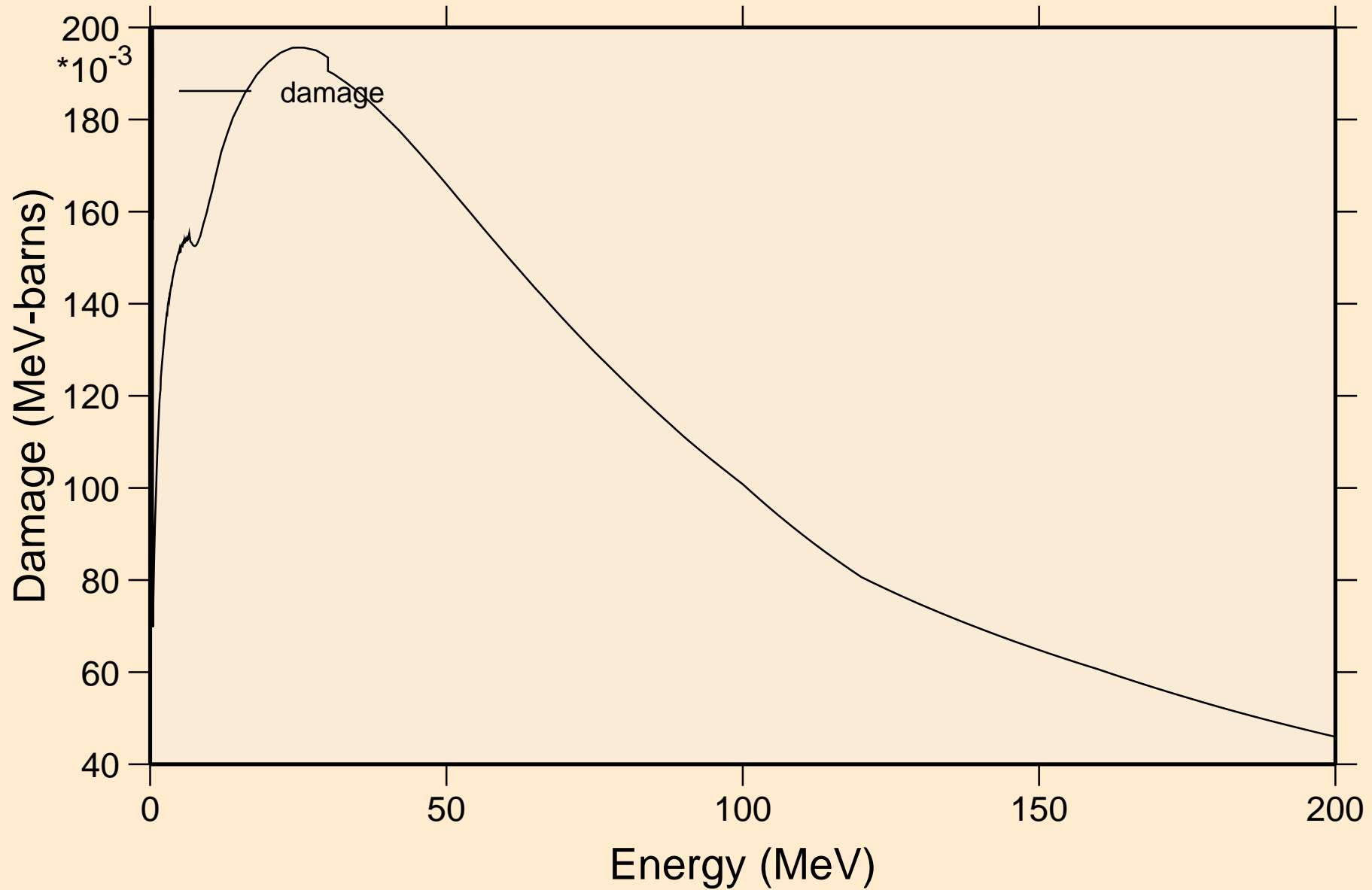
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

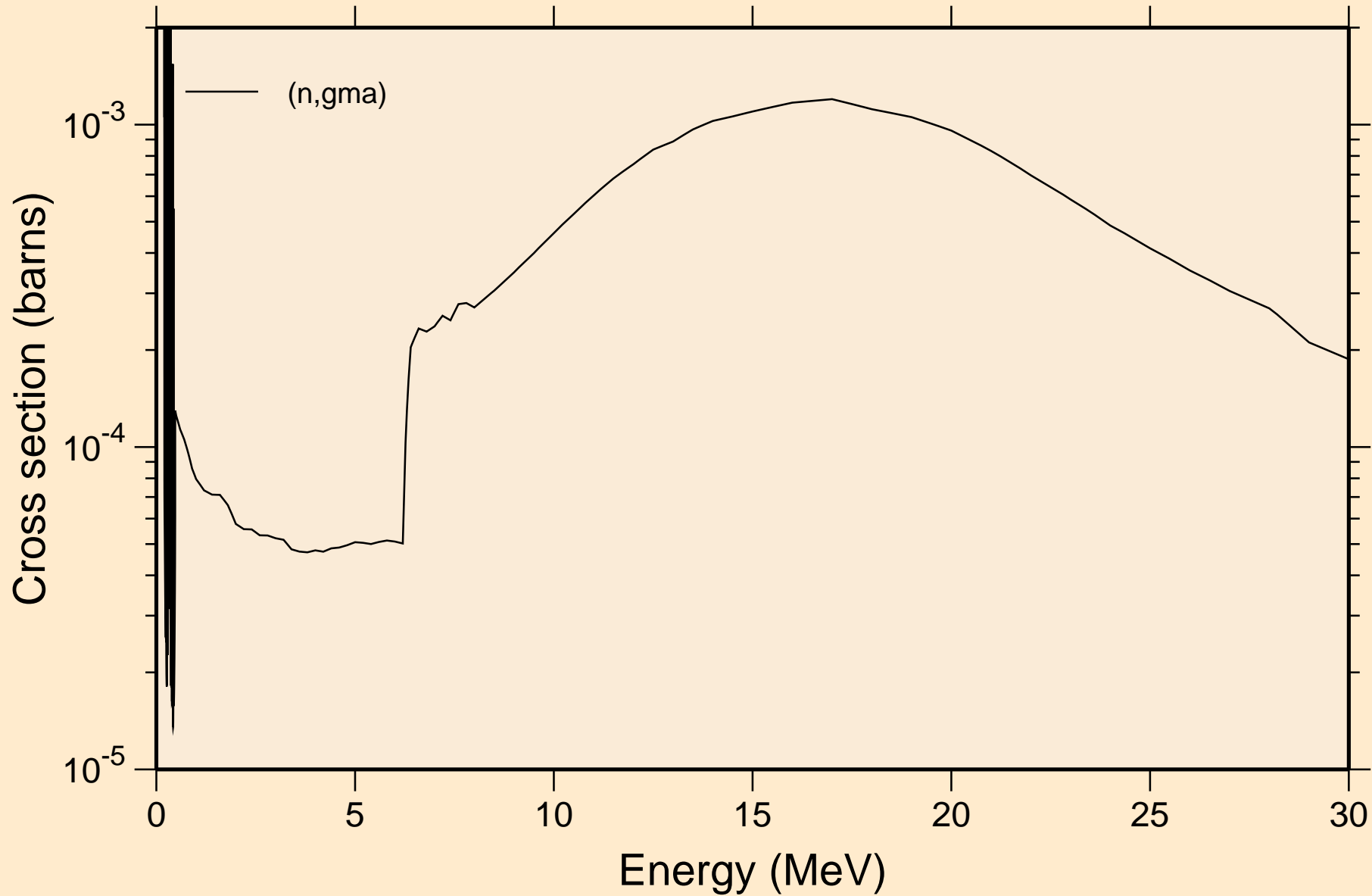


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

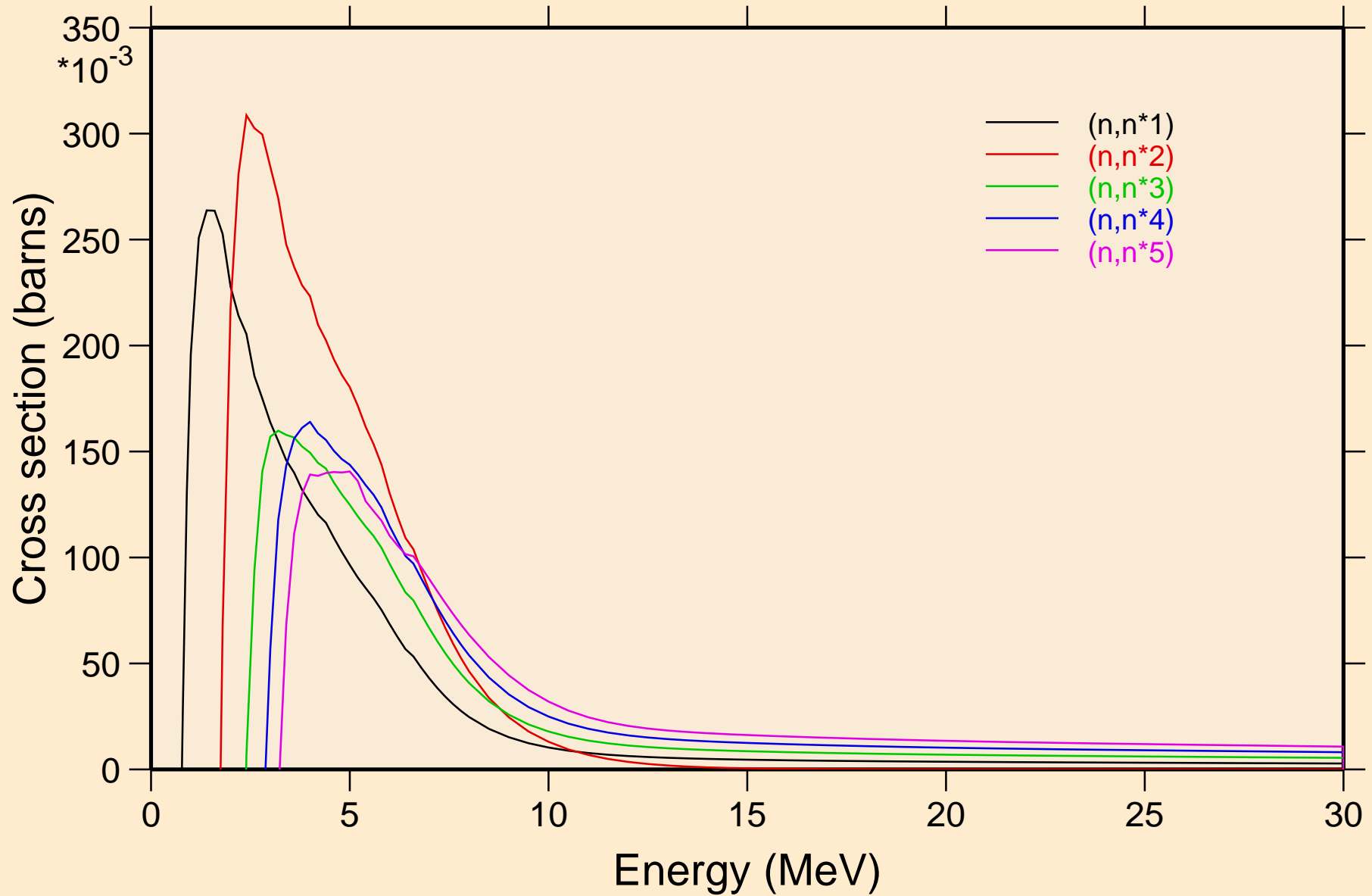
Damage



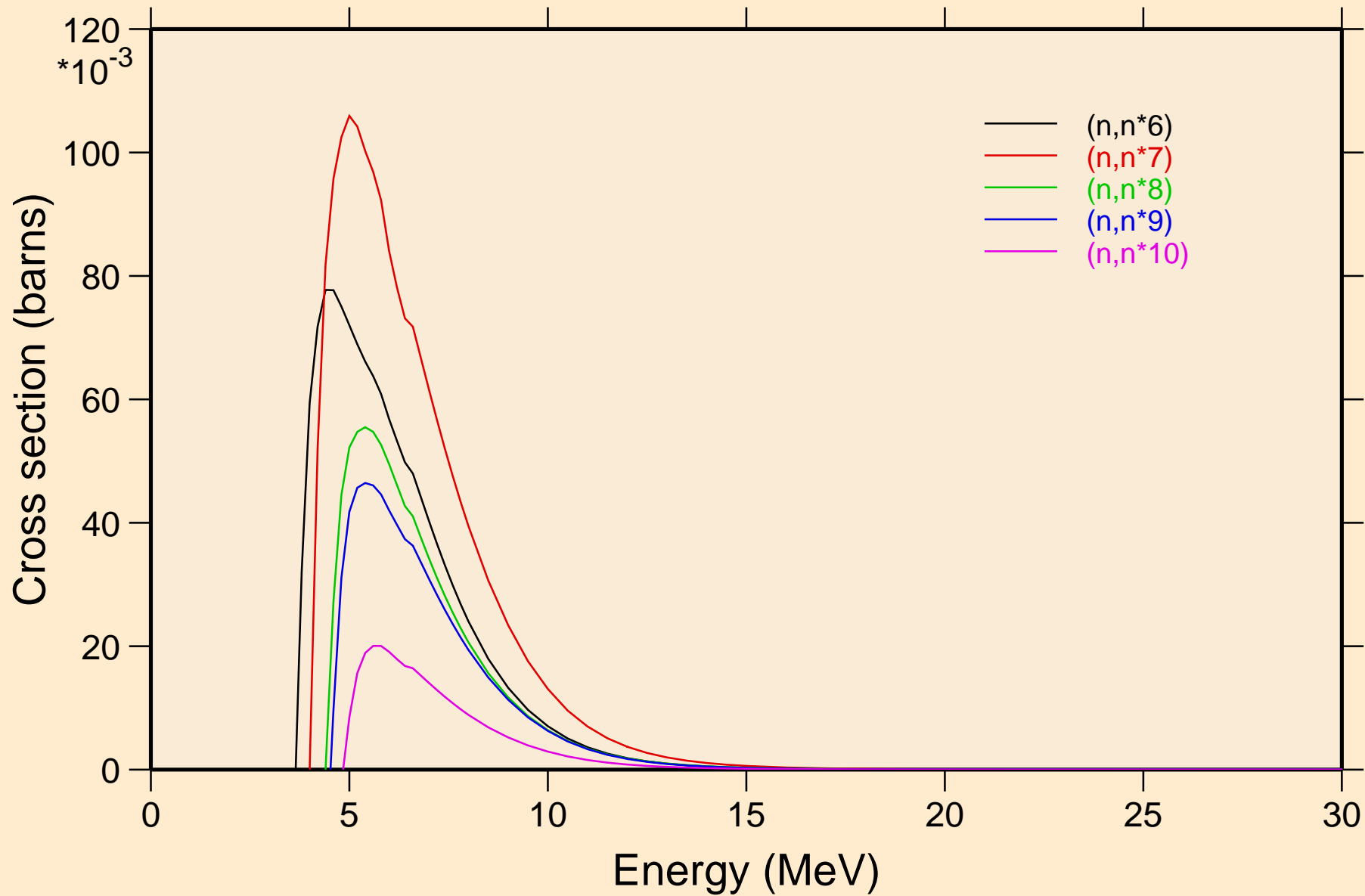
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



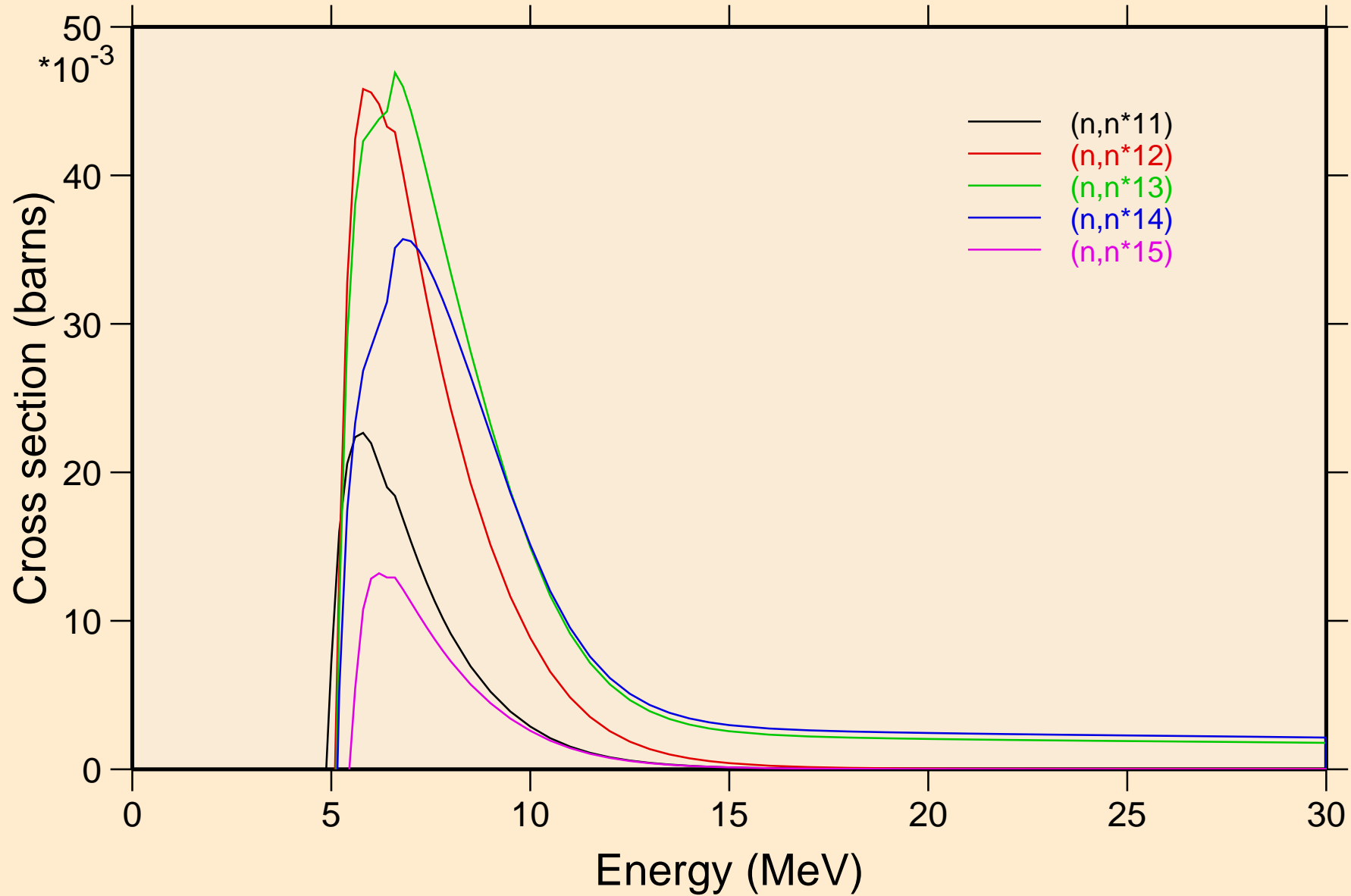
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



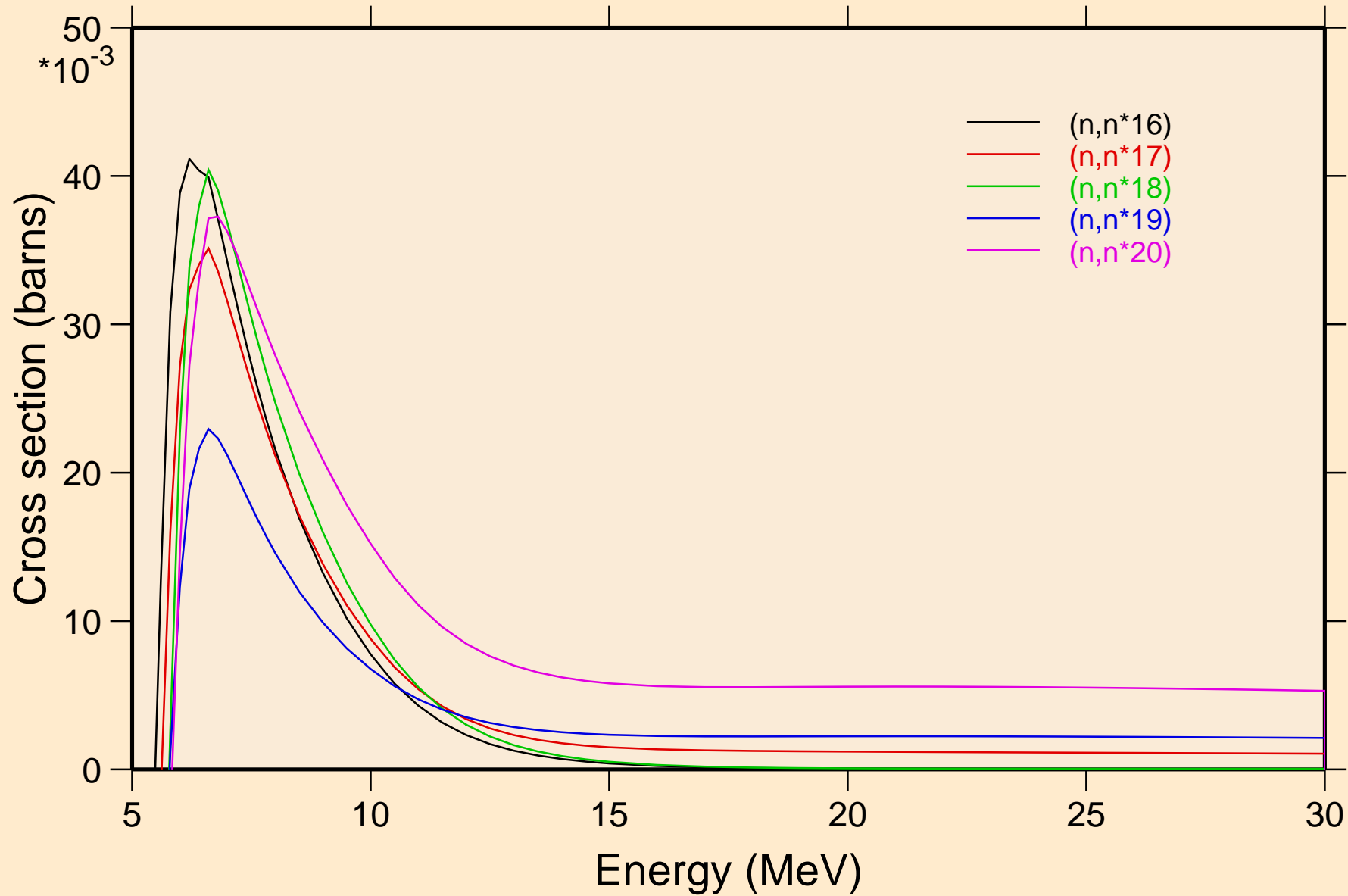
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



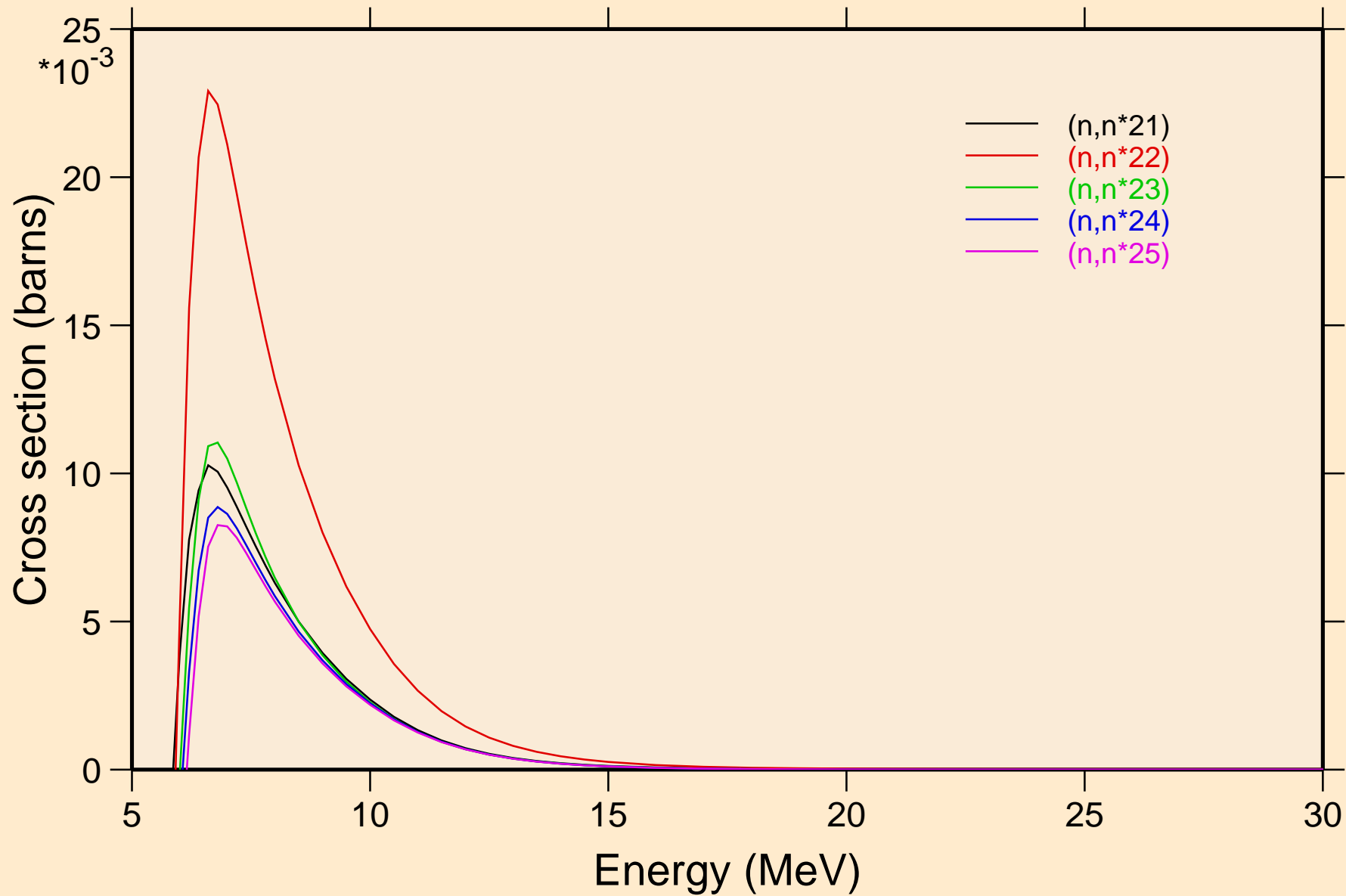
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



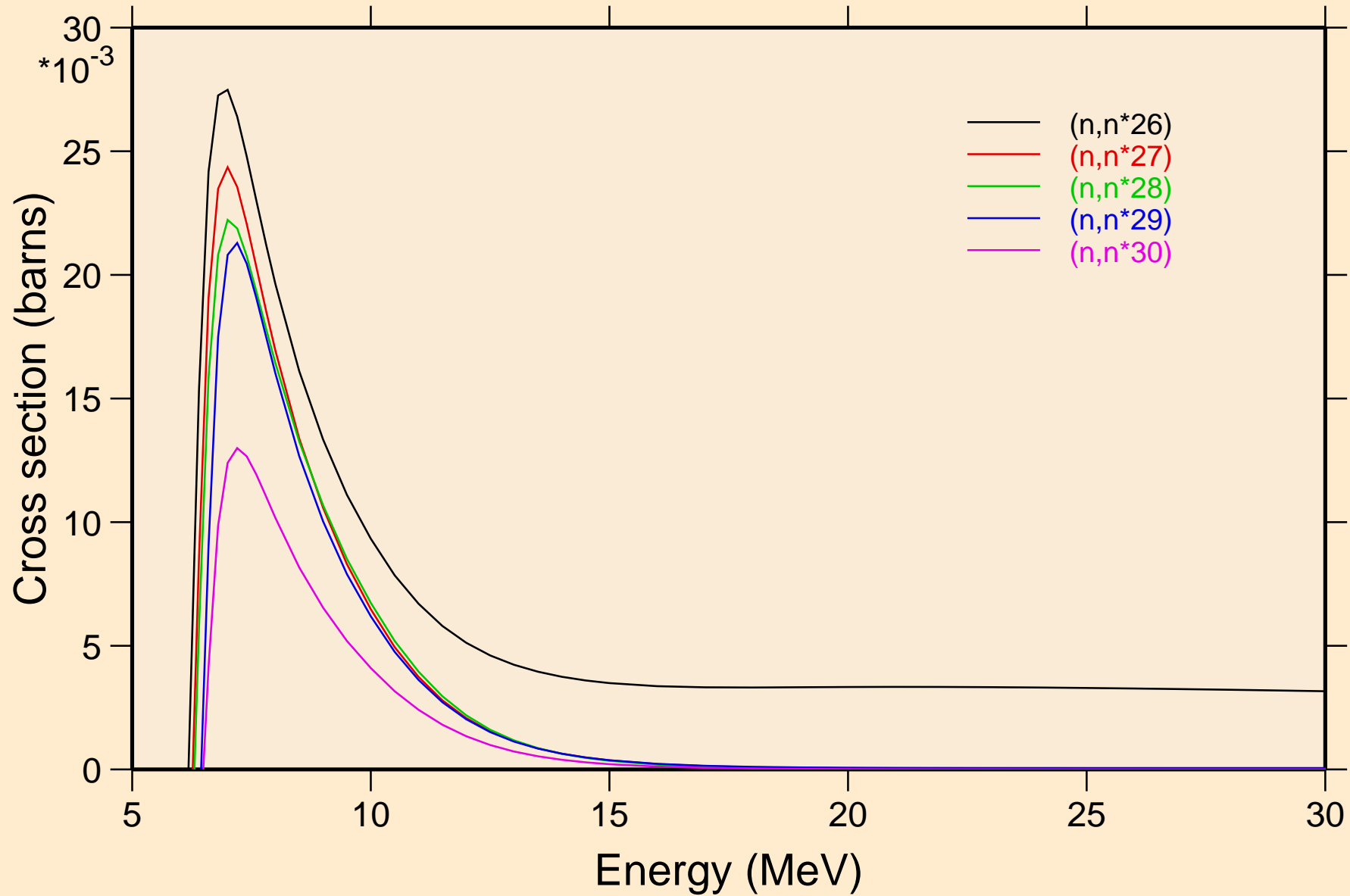
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



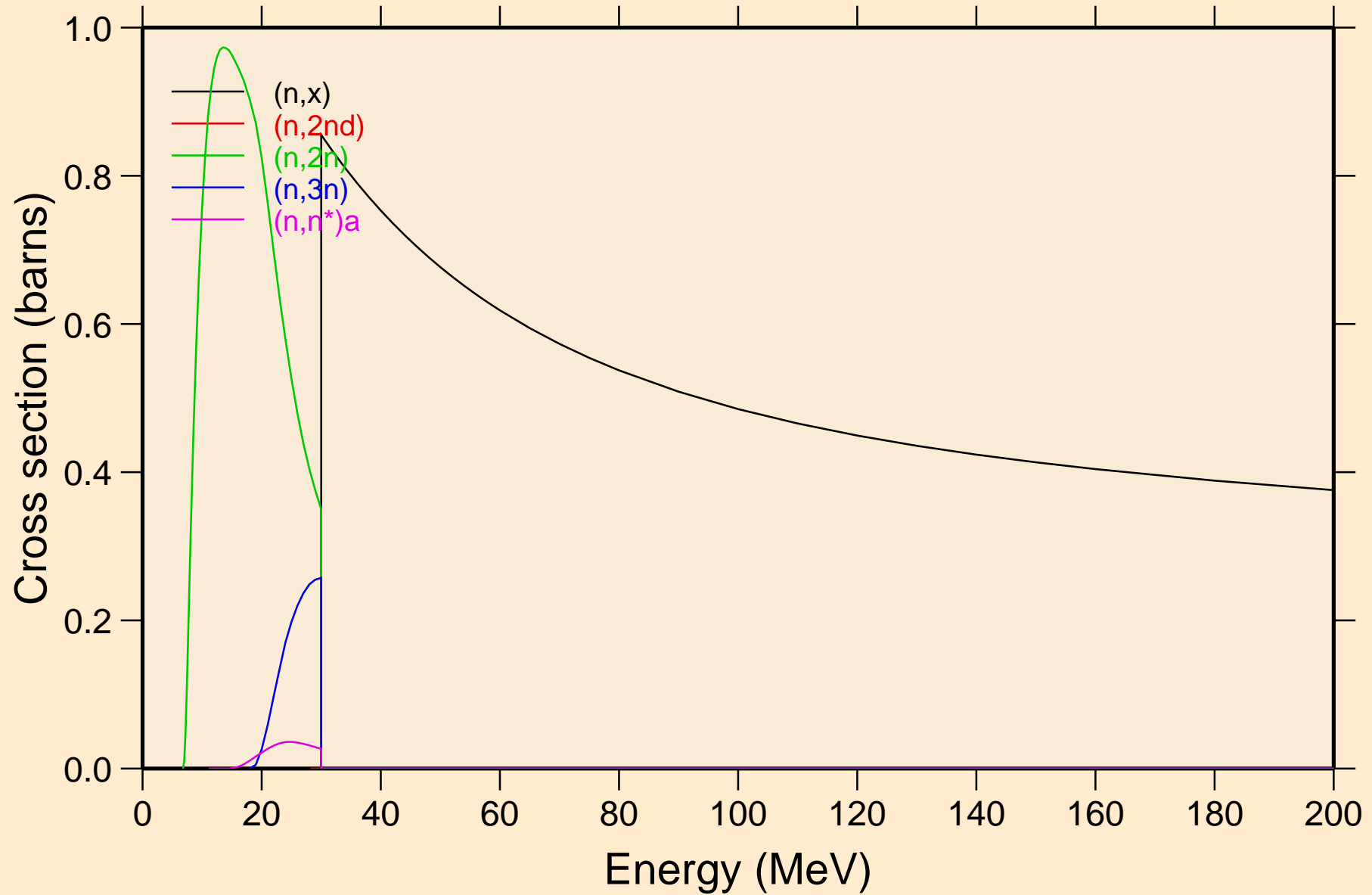
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

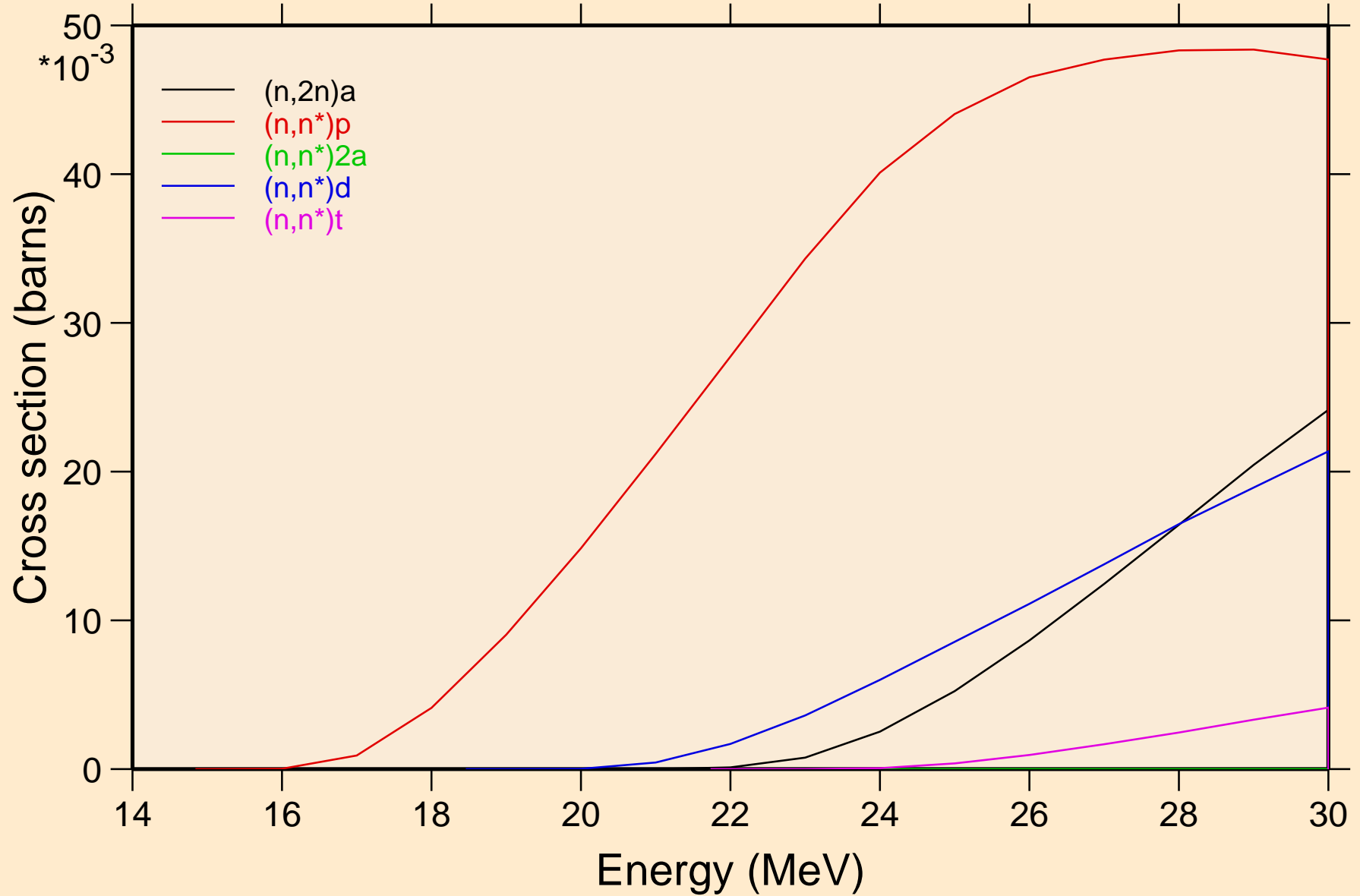


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



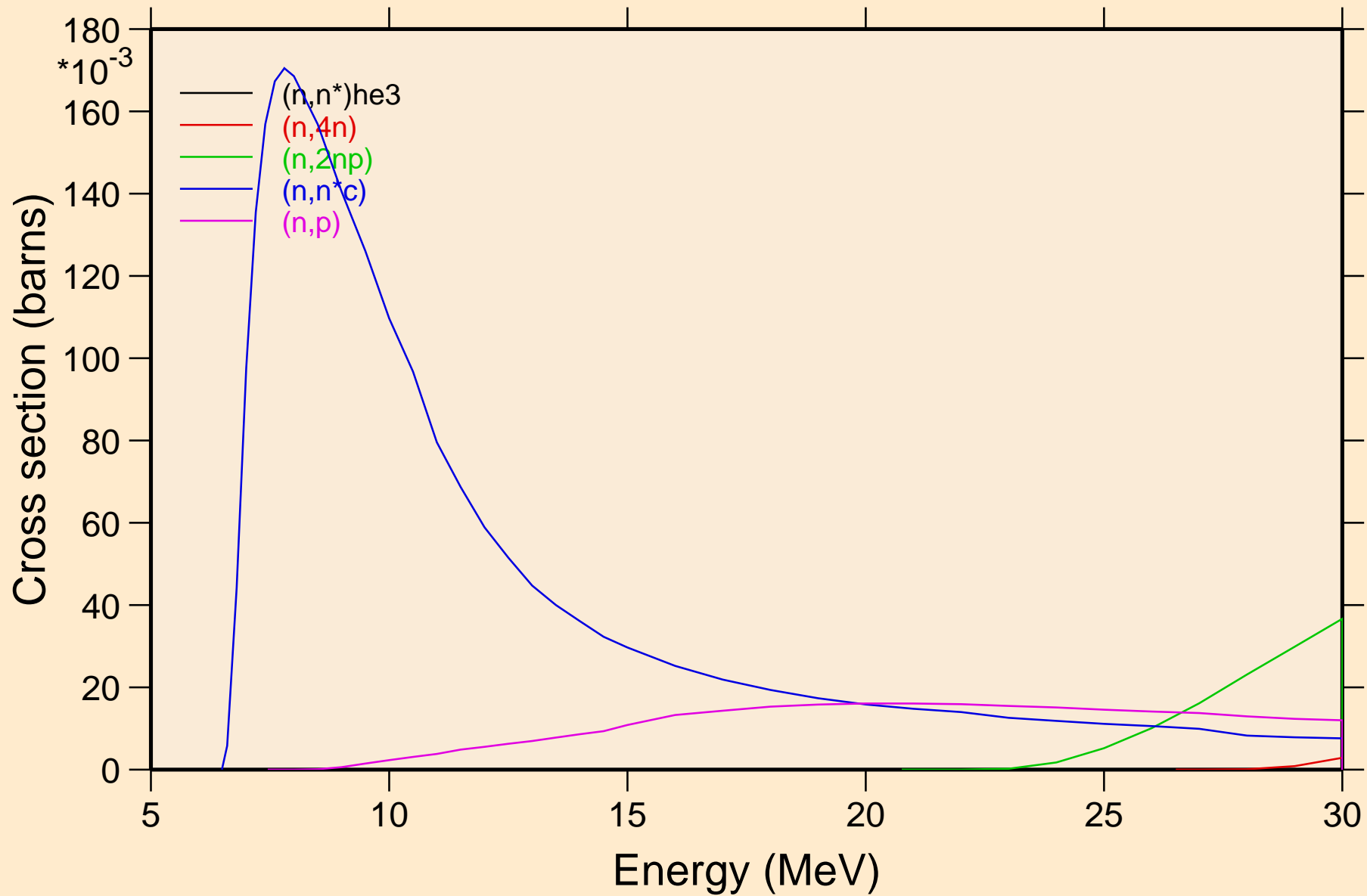
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

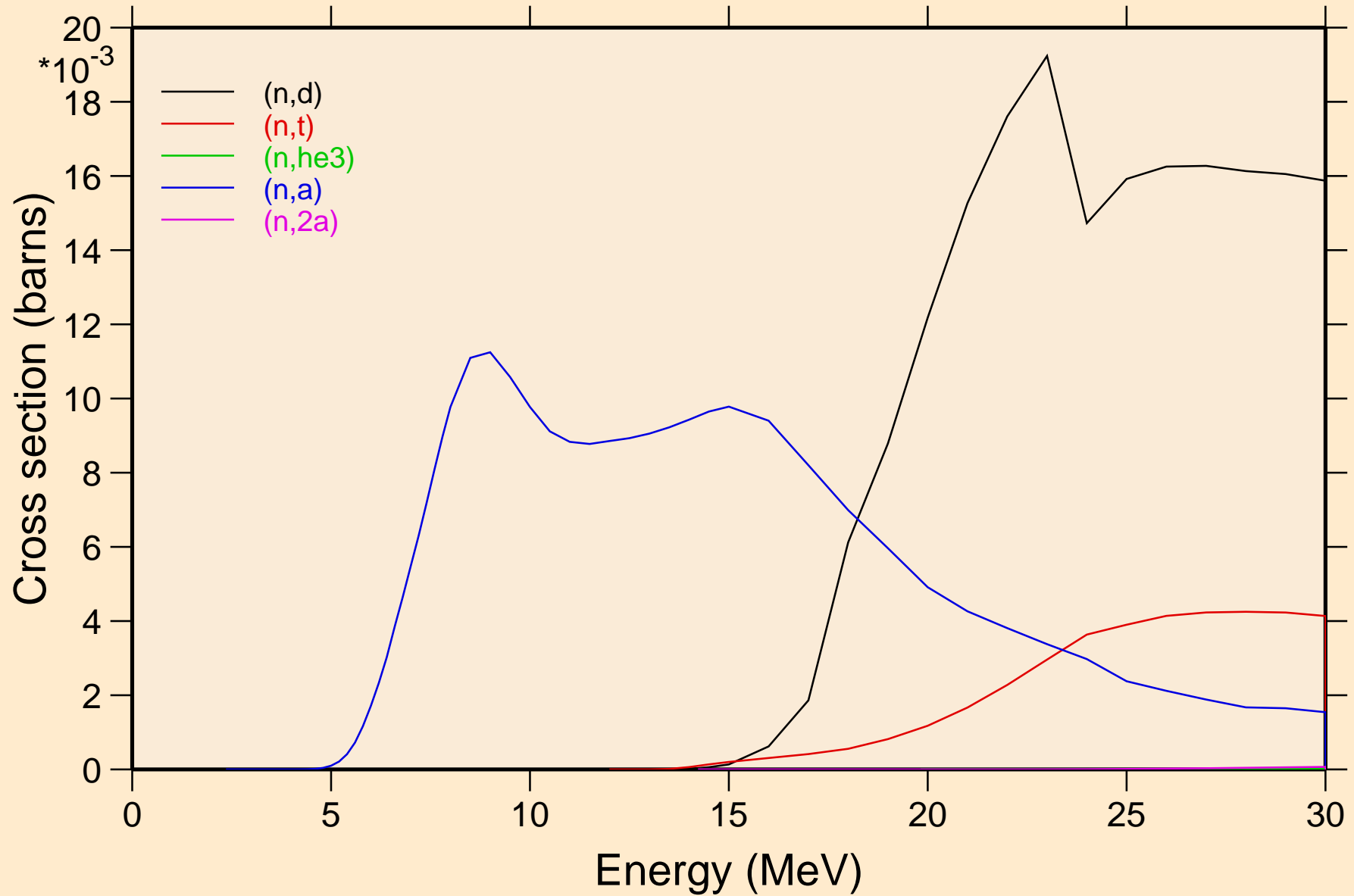


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

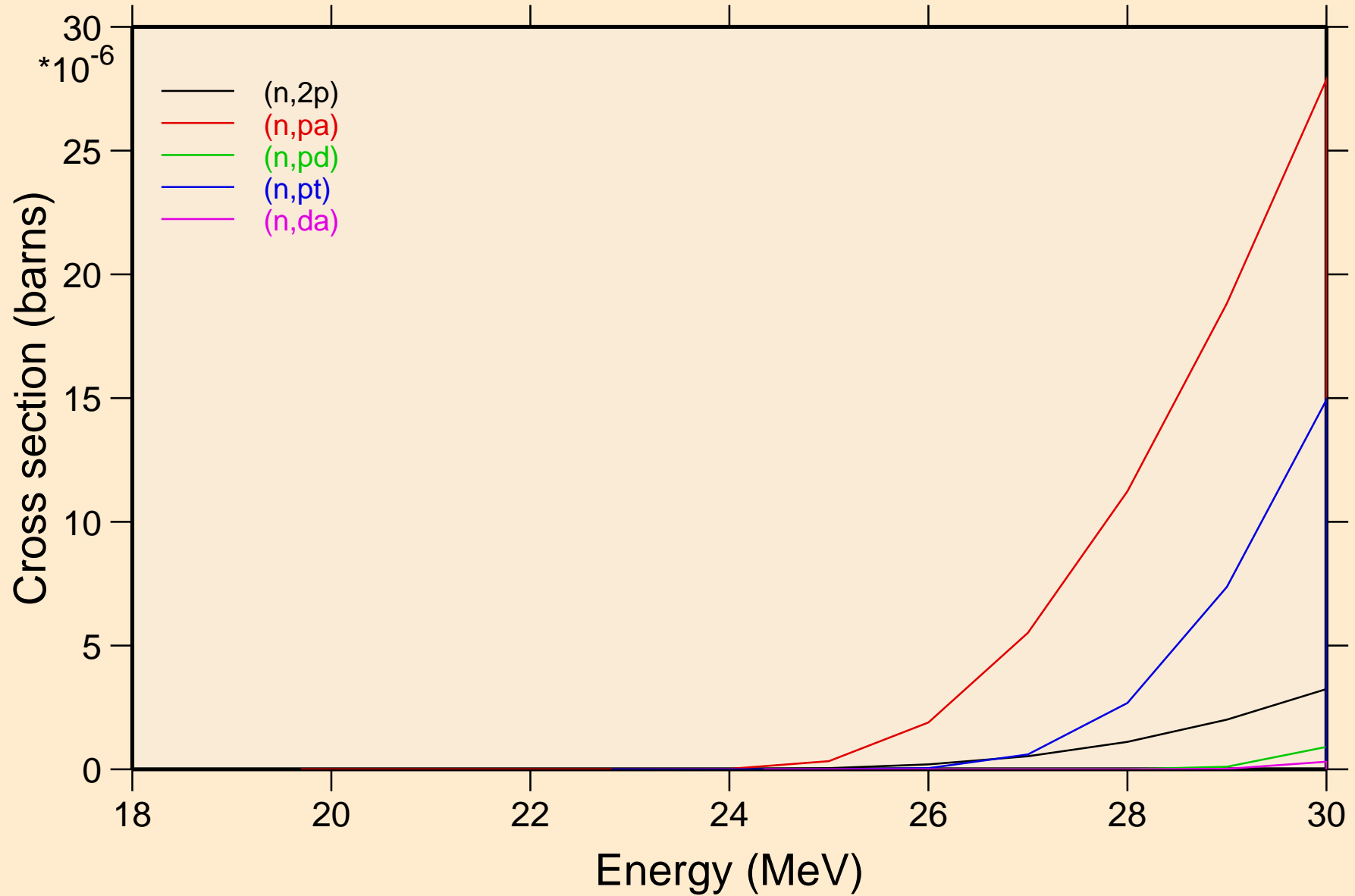


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

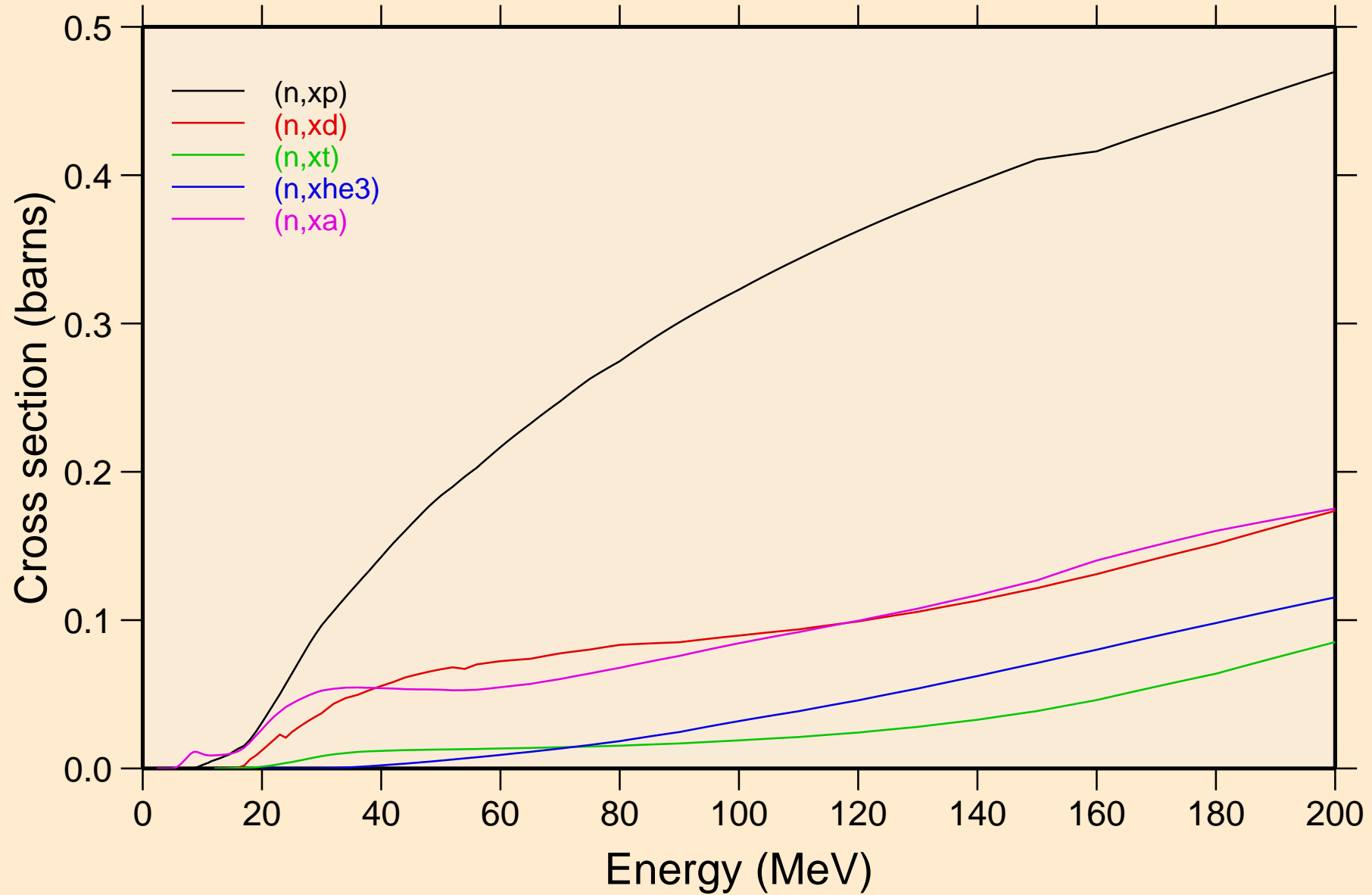


SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

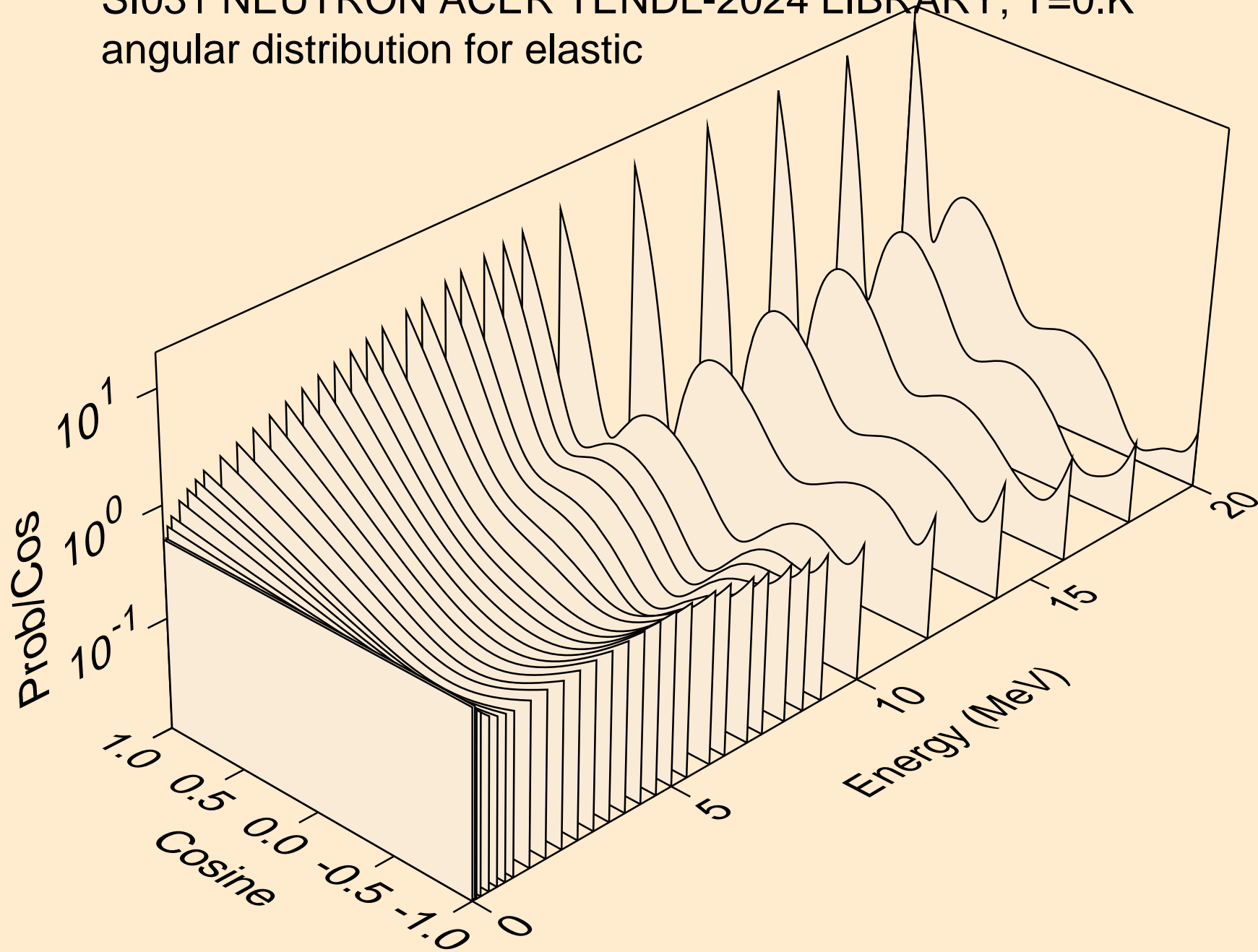
Threshold reactions



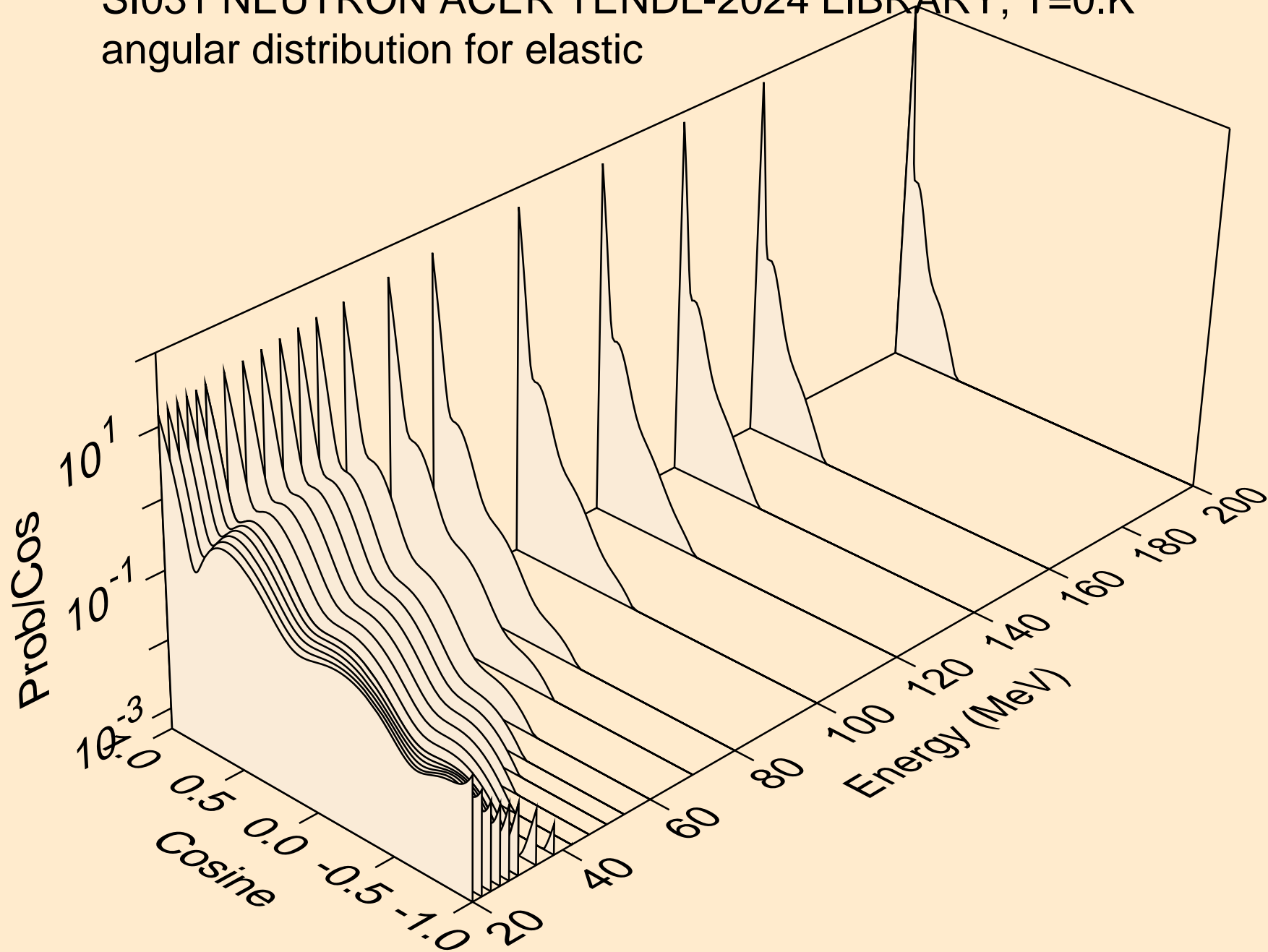
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



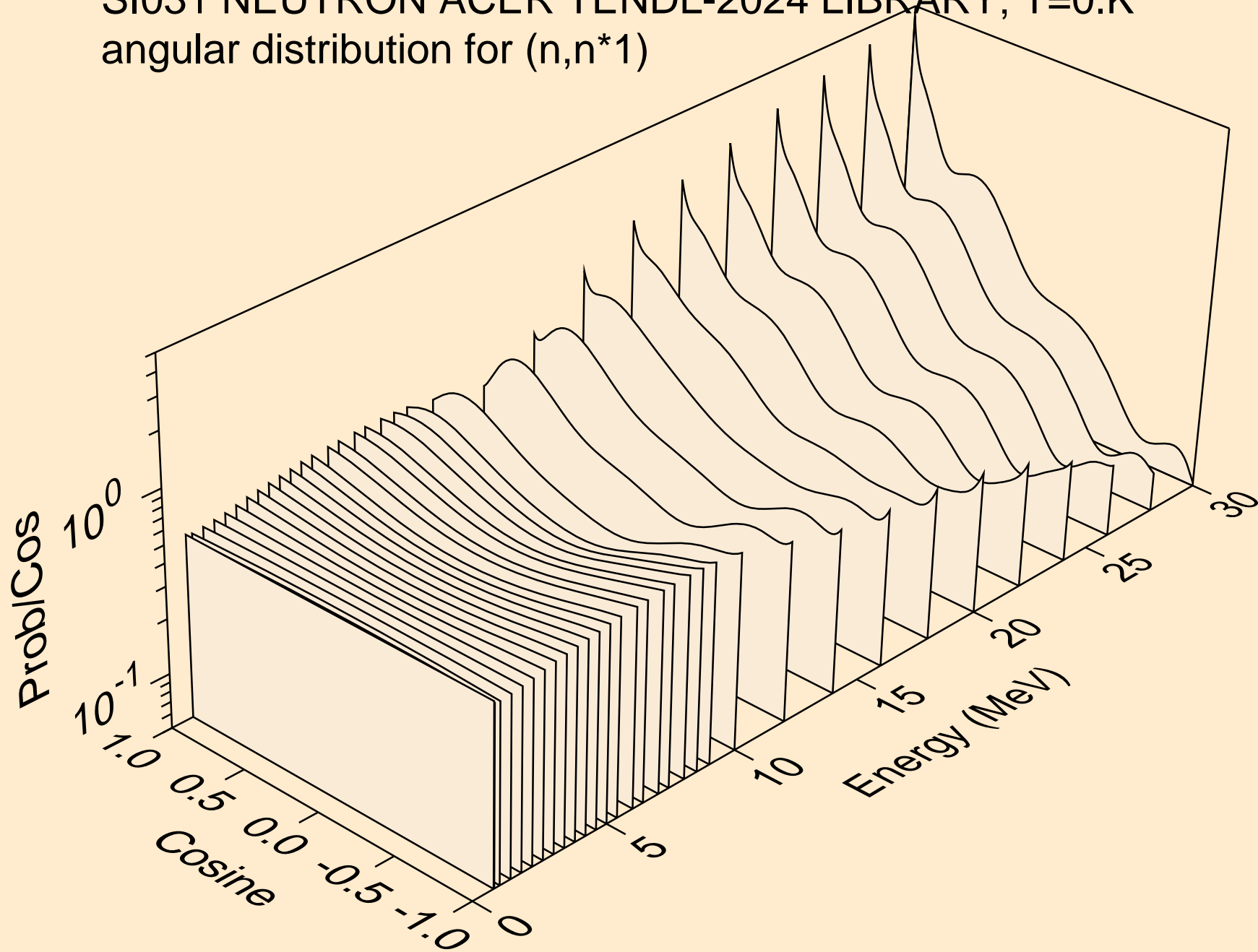
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



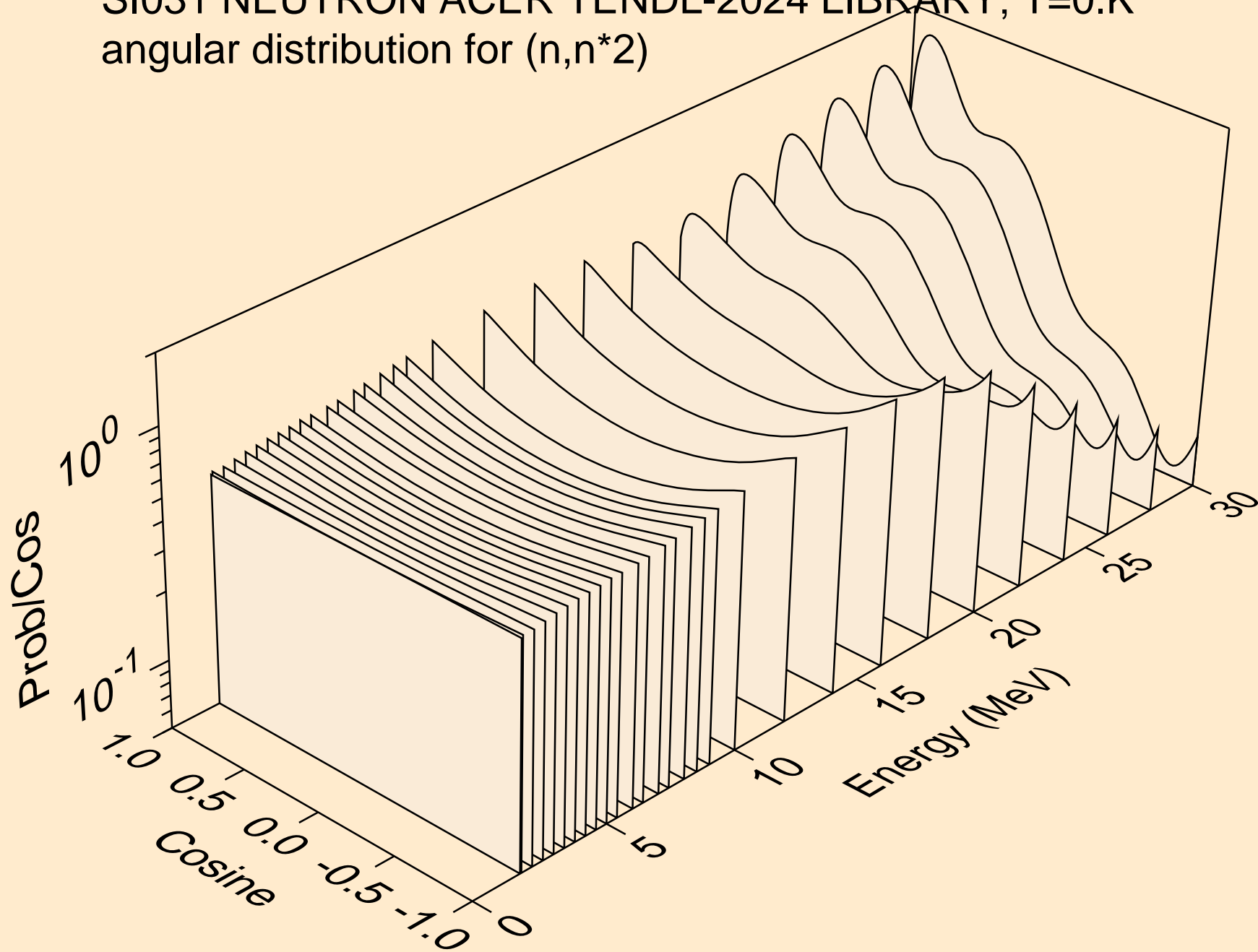
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



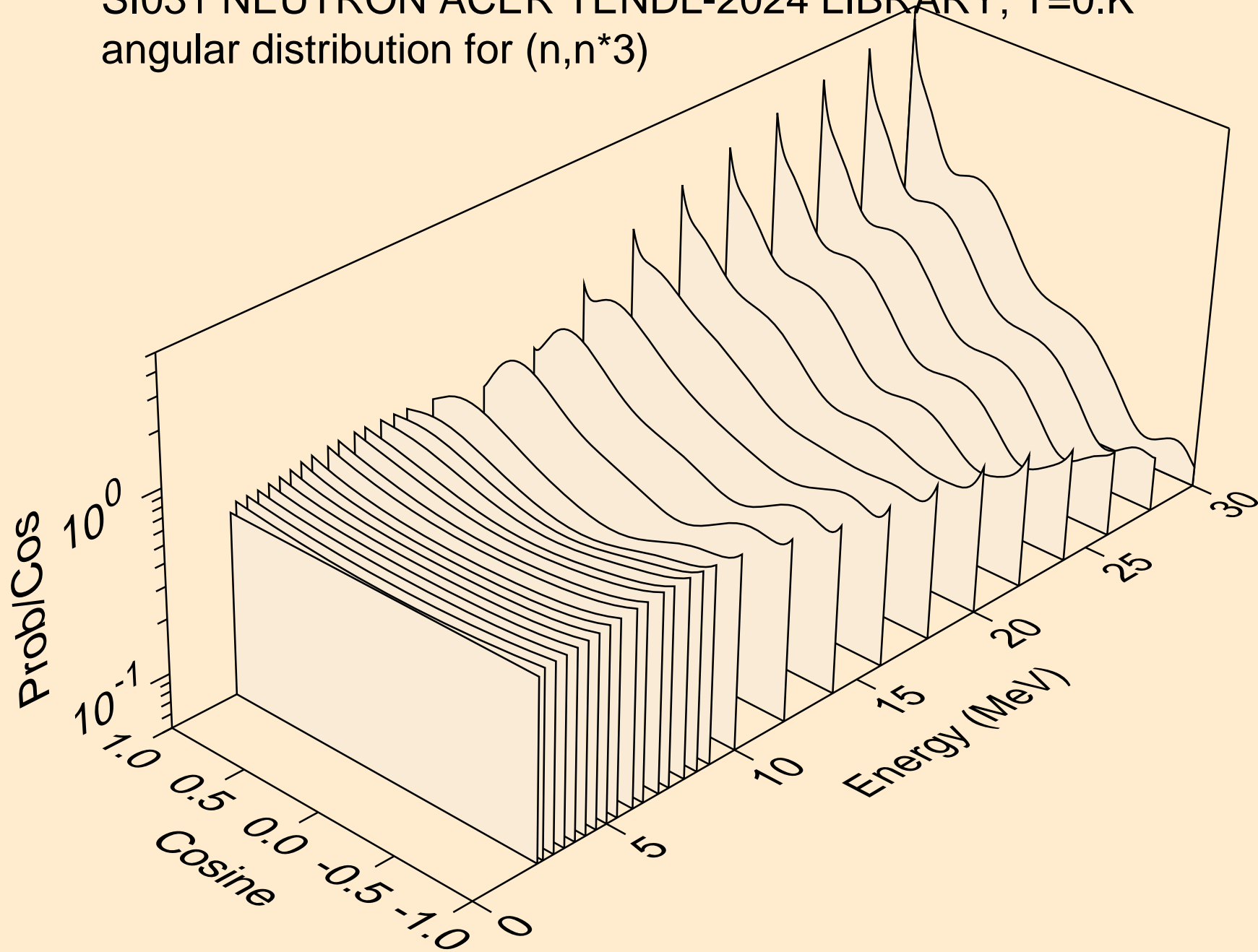
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



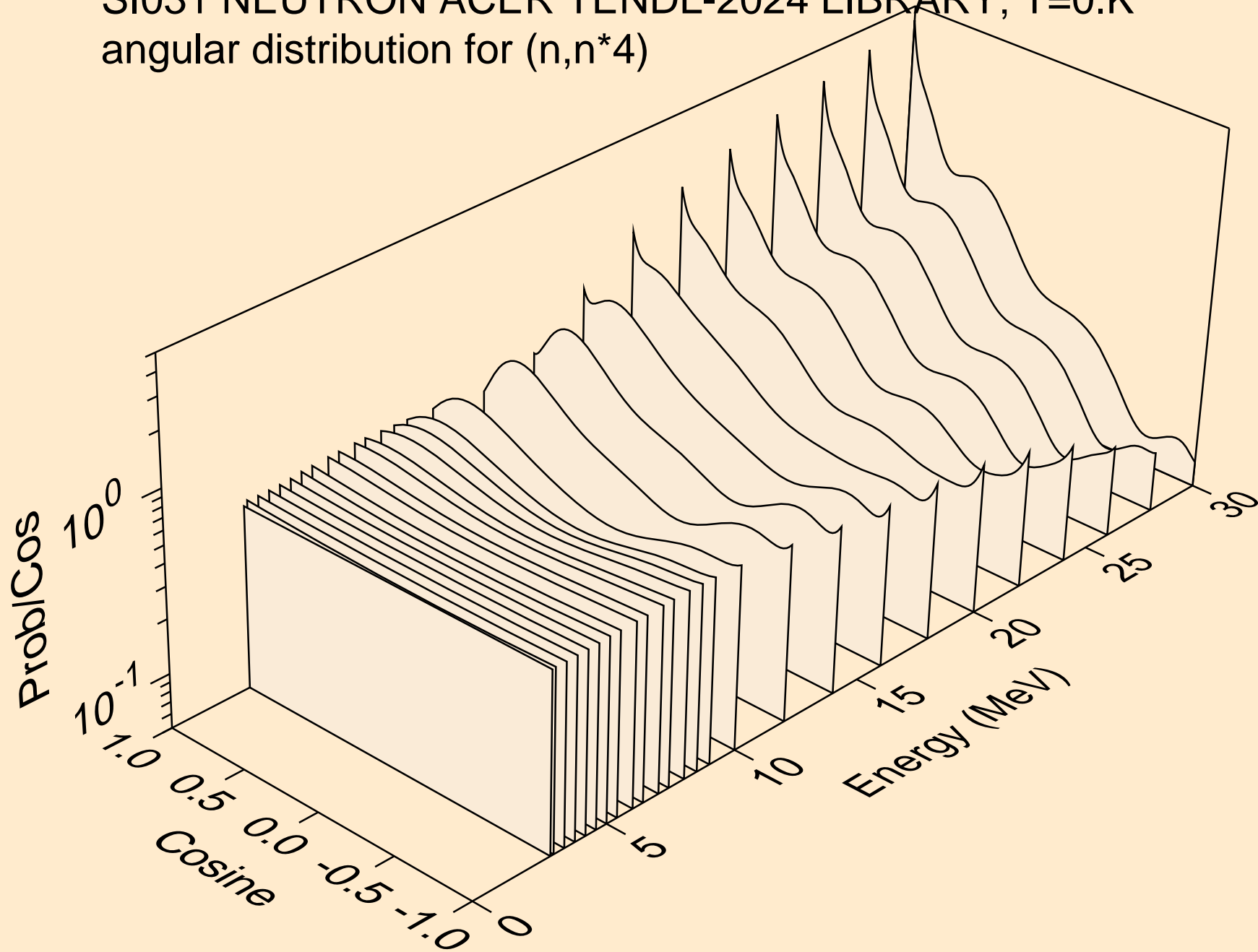
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



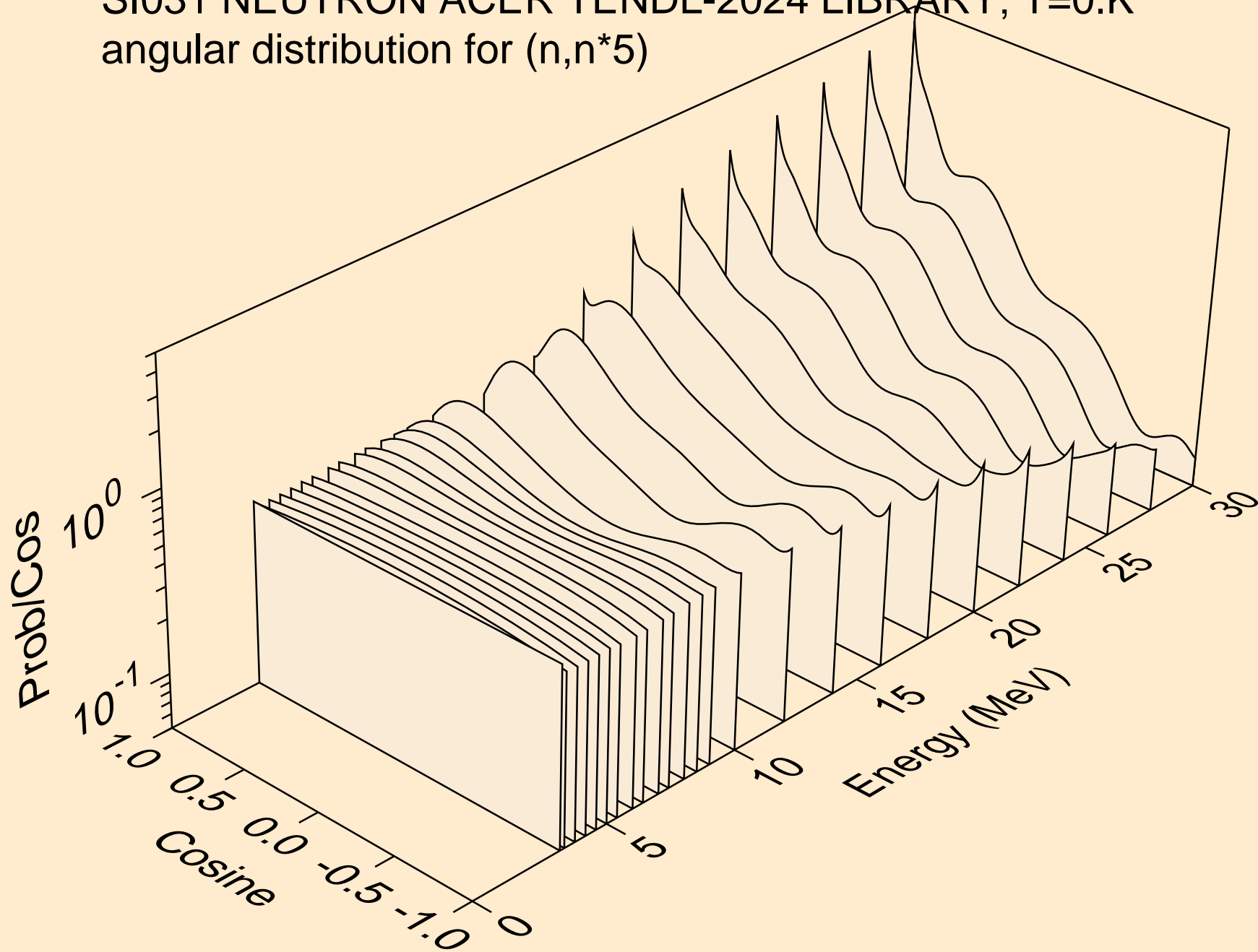
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



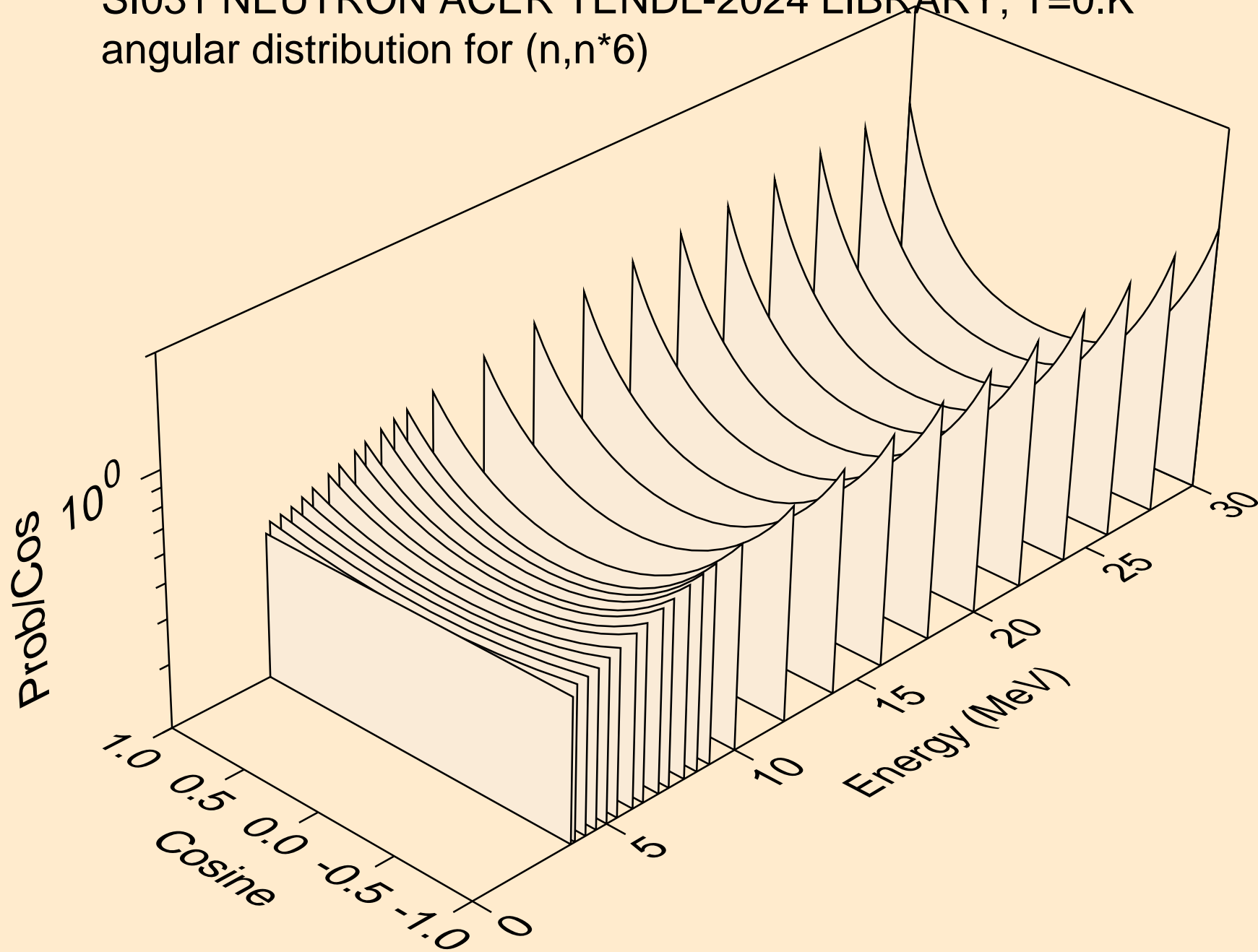
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



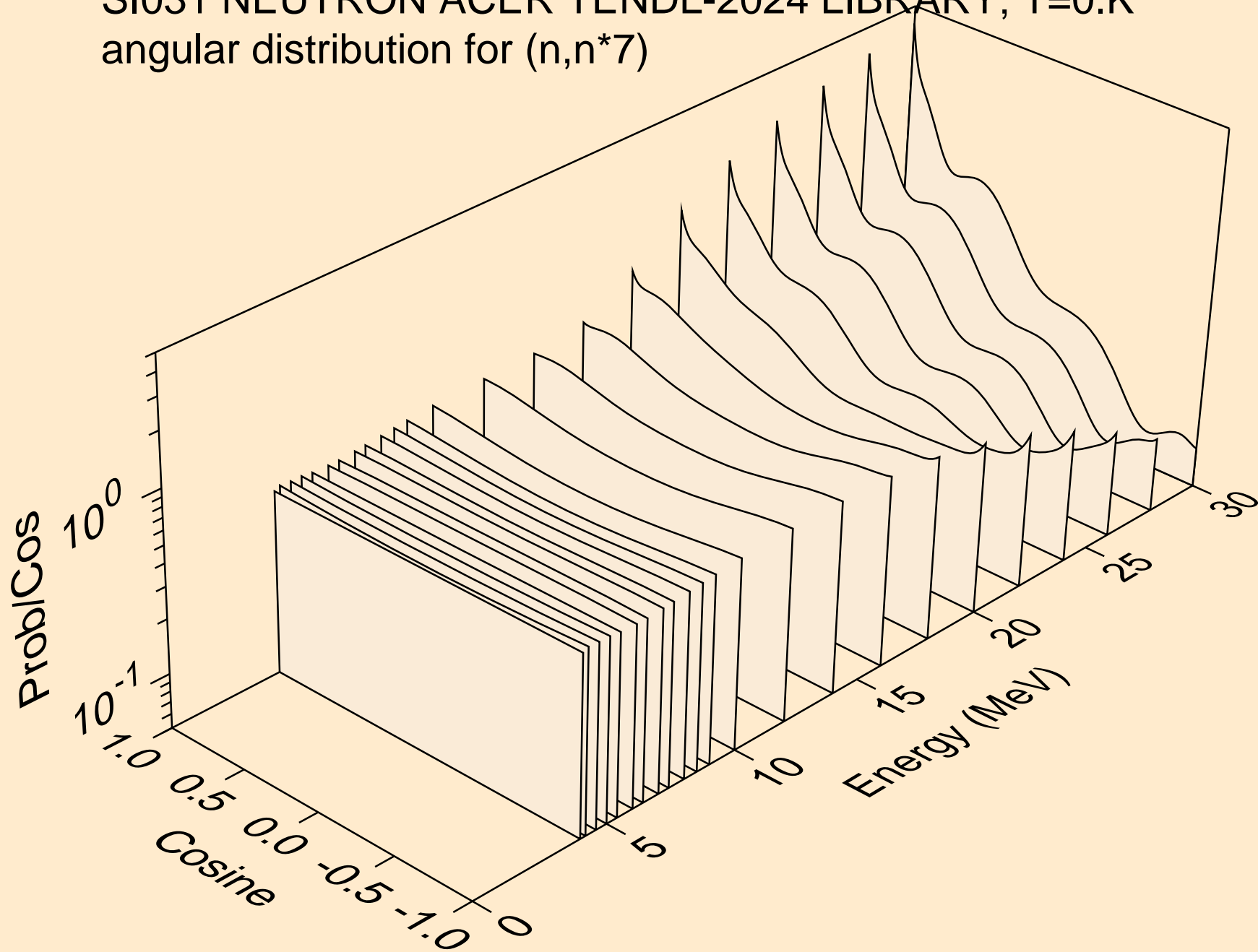
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



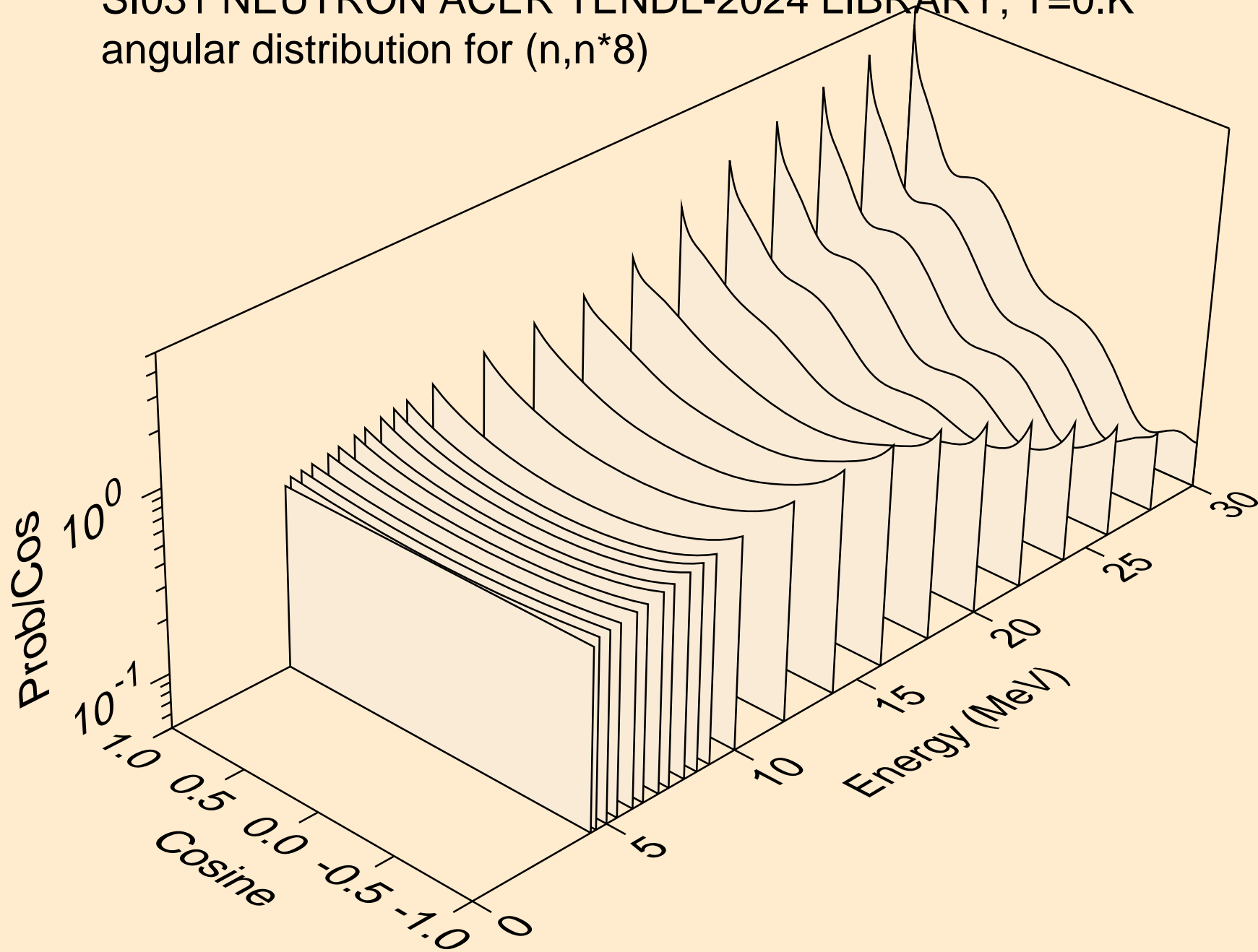
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



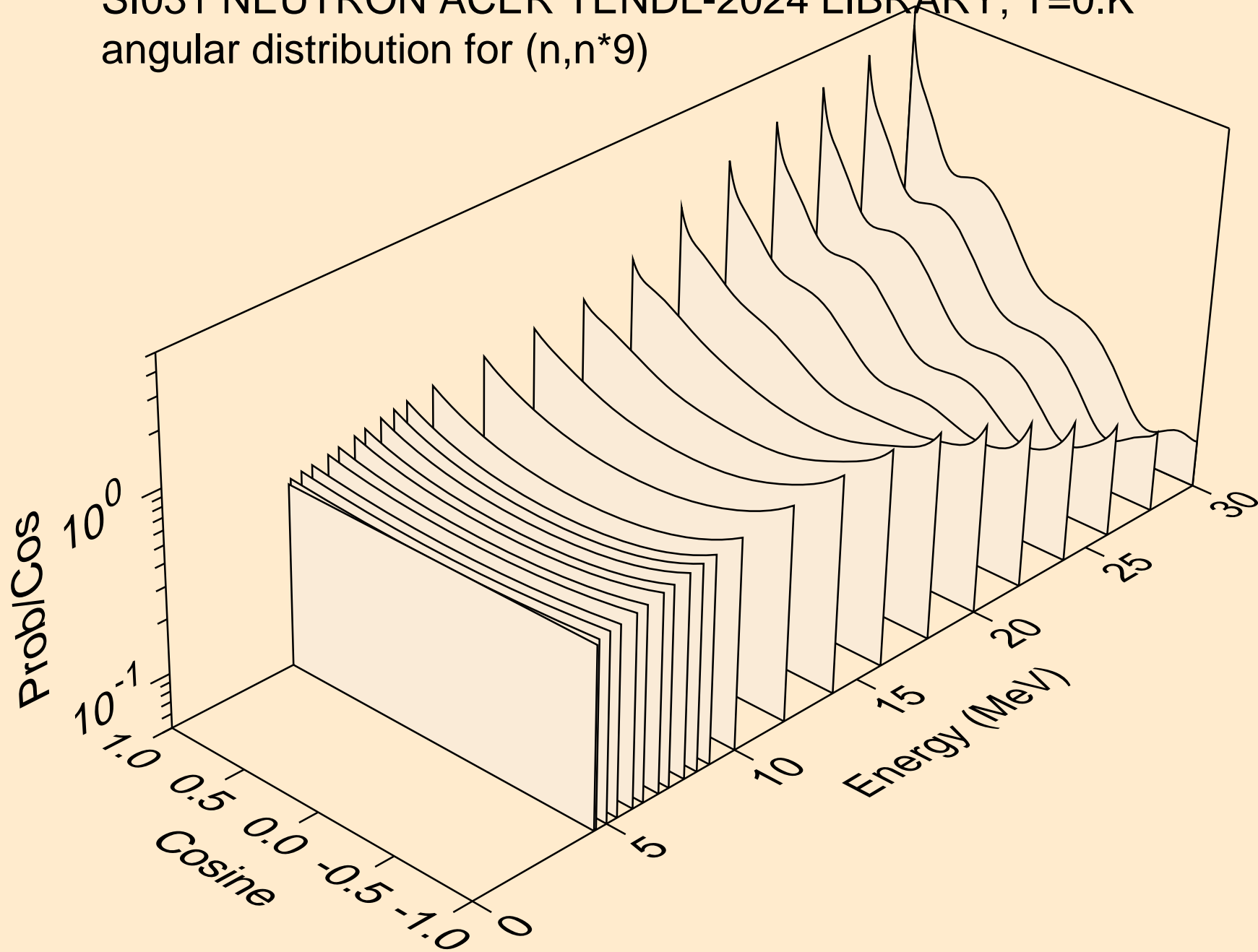
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



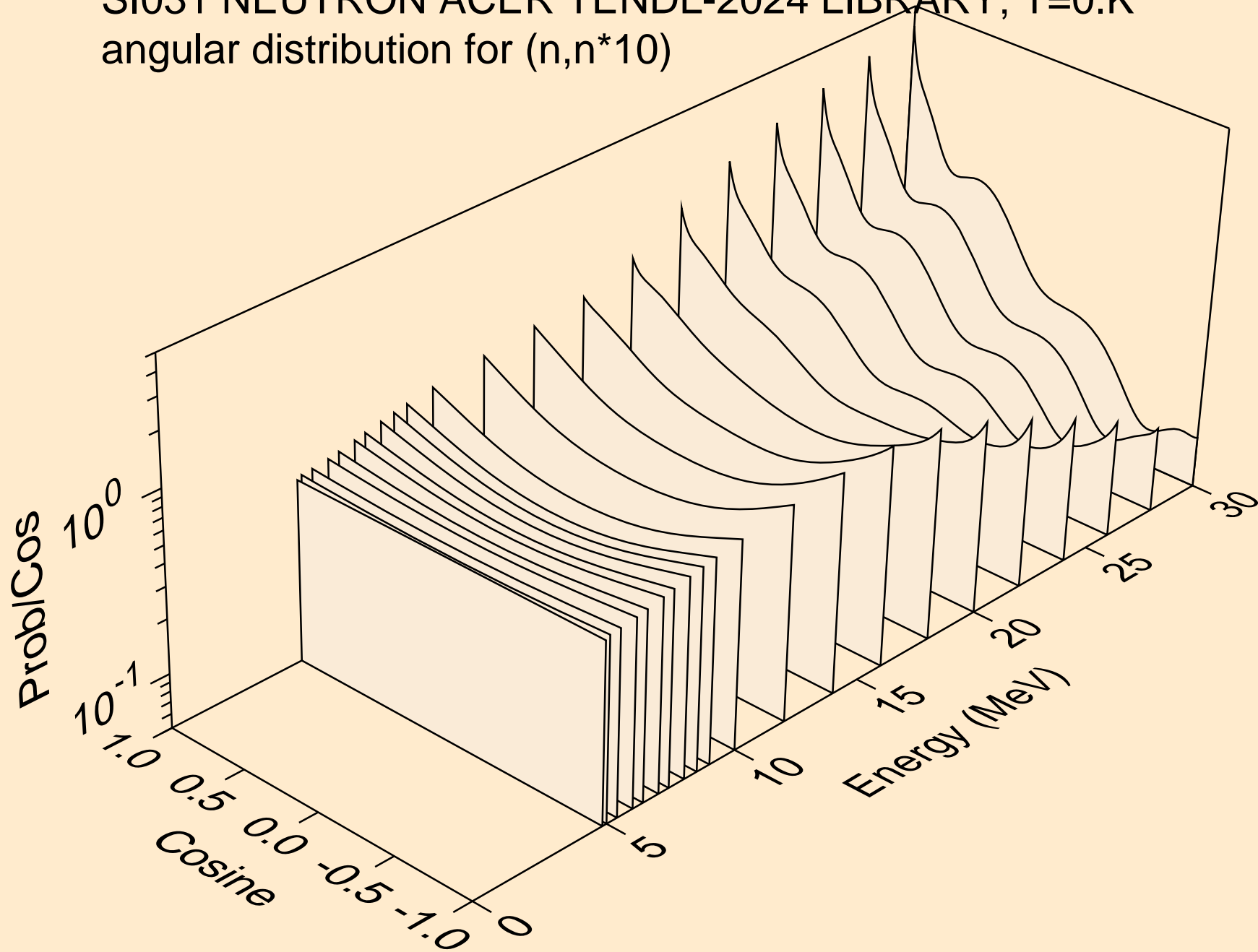
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



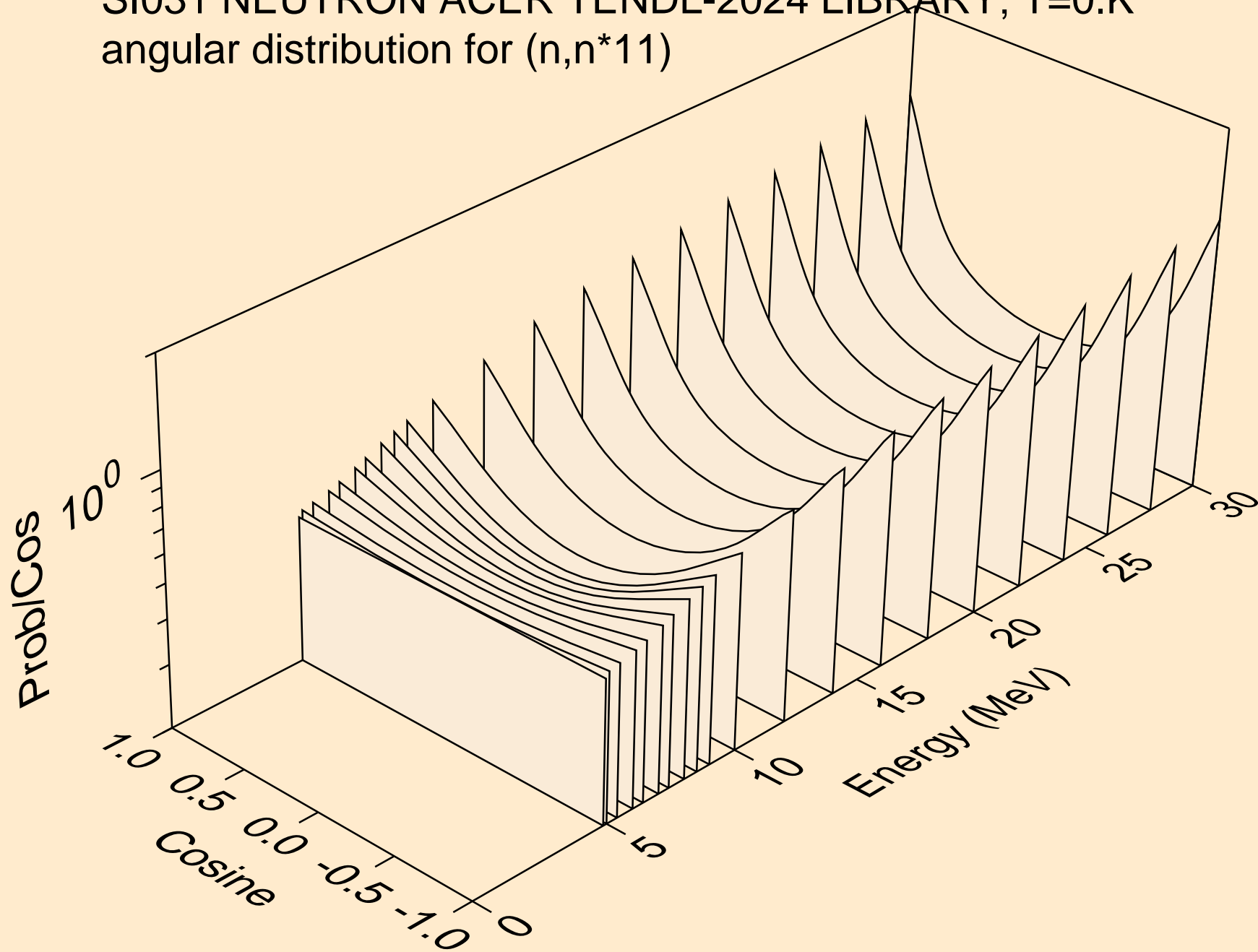
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angular distribution for (n,n*9)



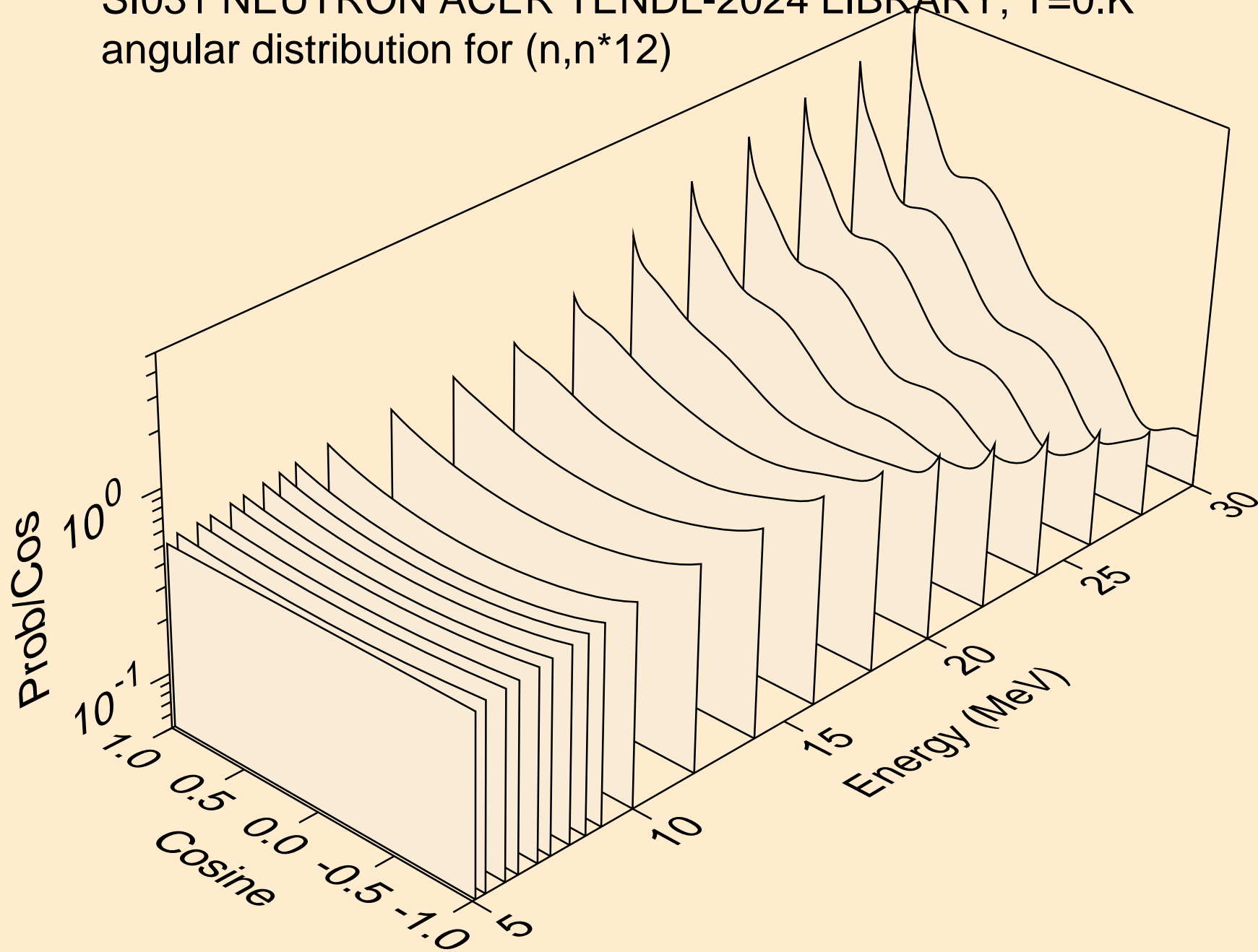
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



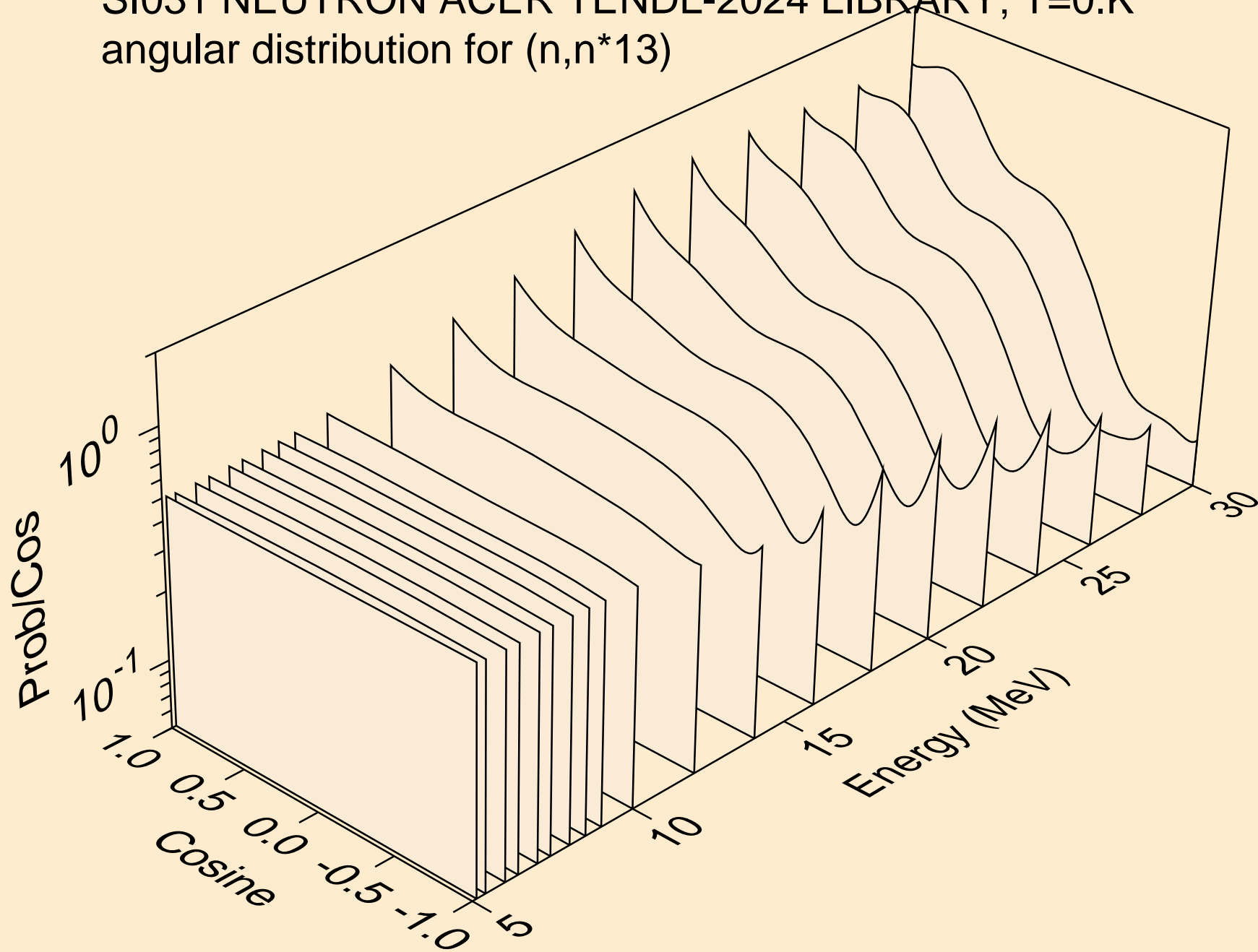
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



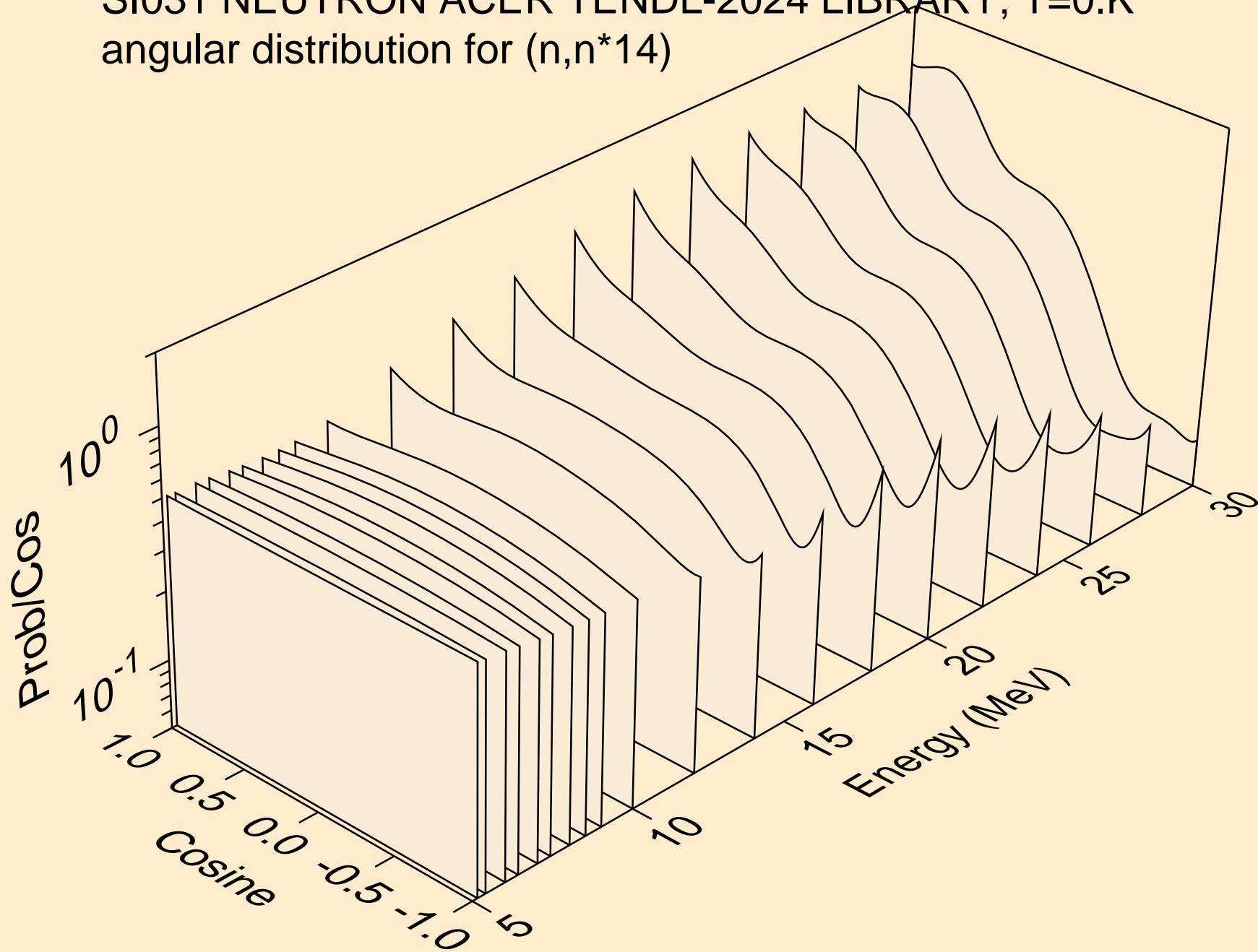
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angular distribution for (n,n*12)



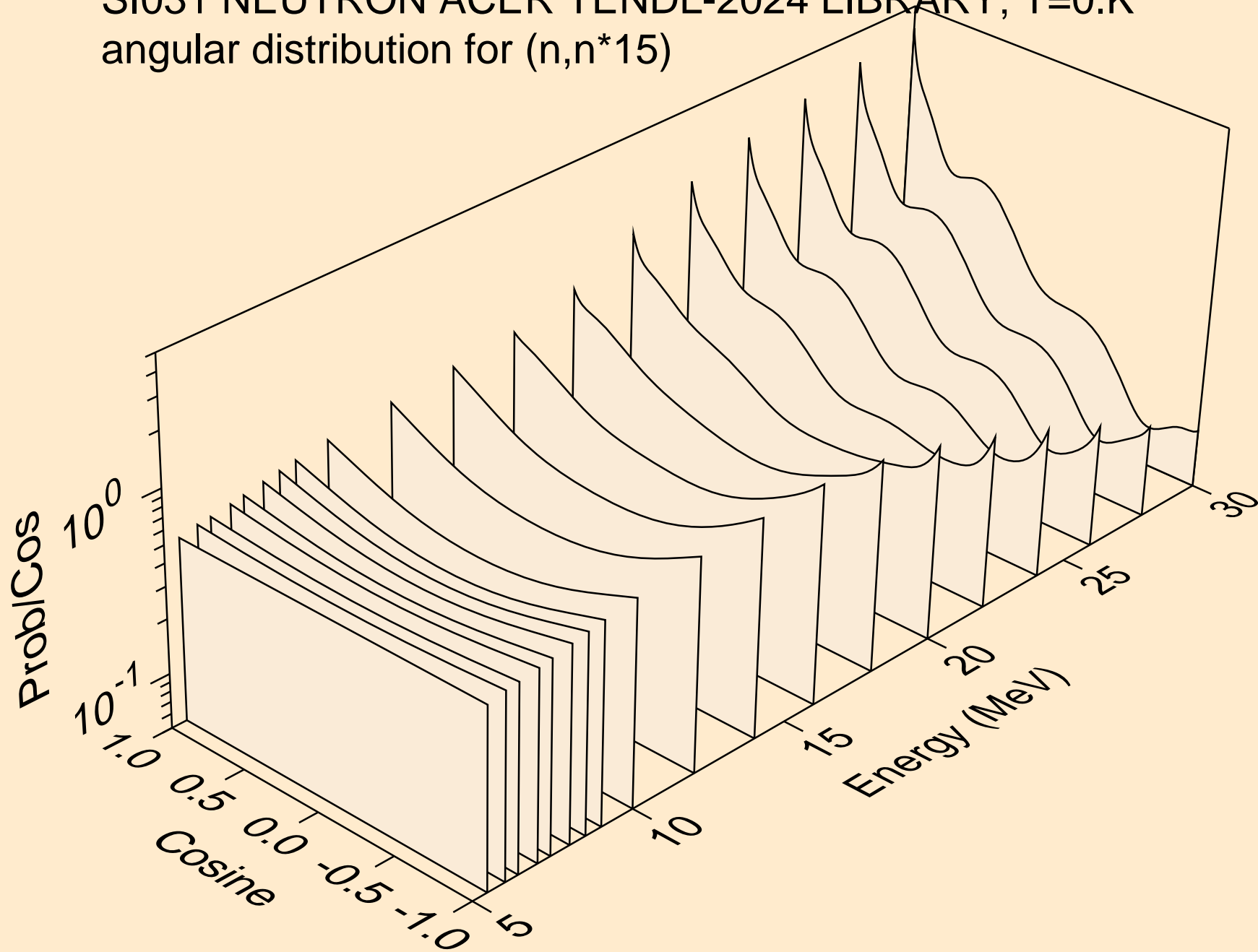
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angular distribution for (n,n*13)



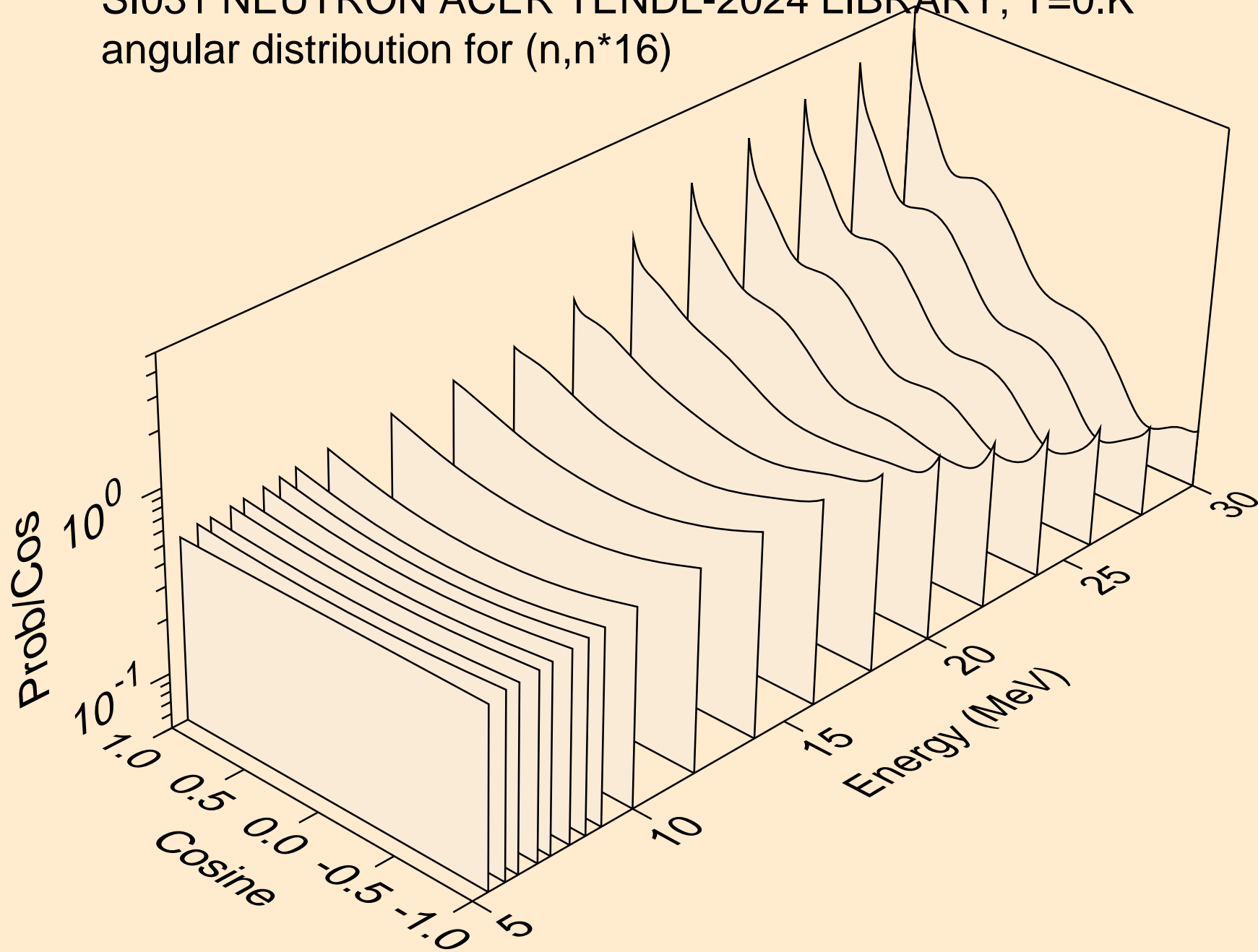
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angular distribution for (n,n*14)



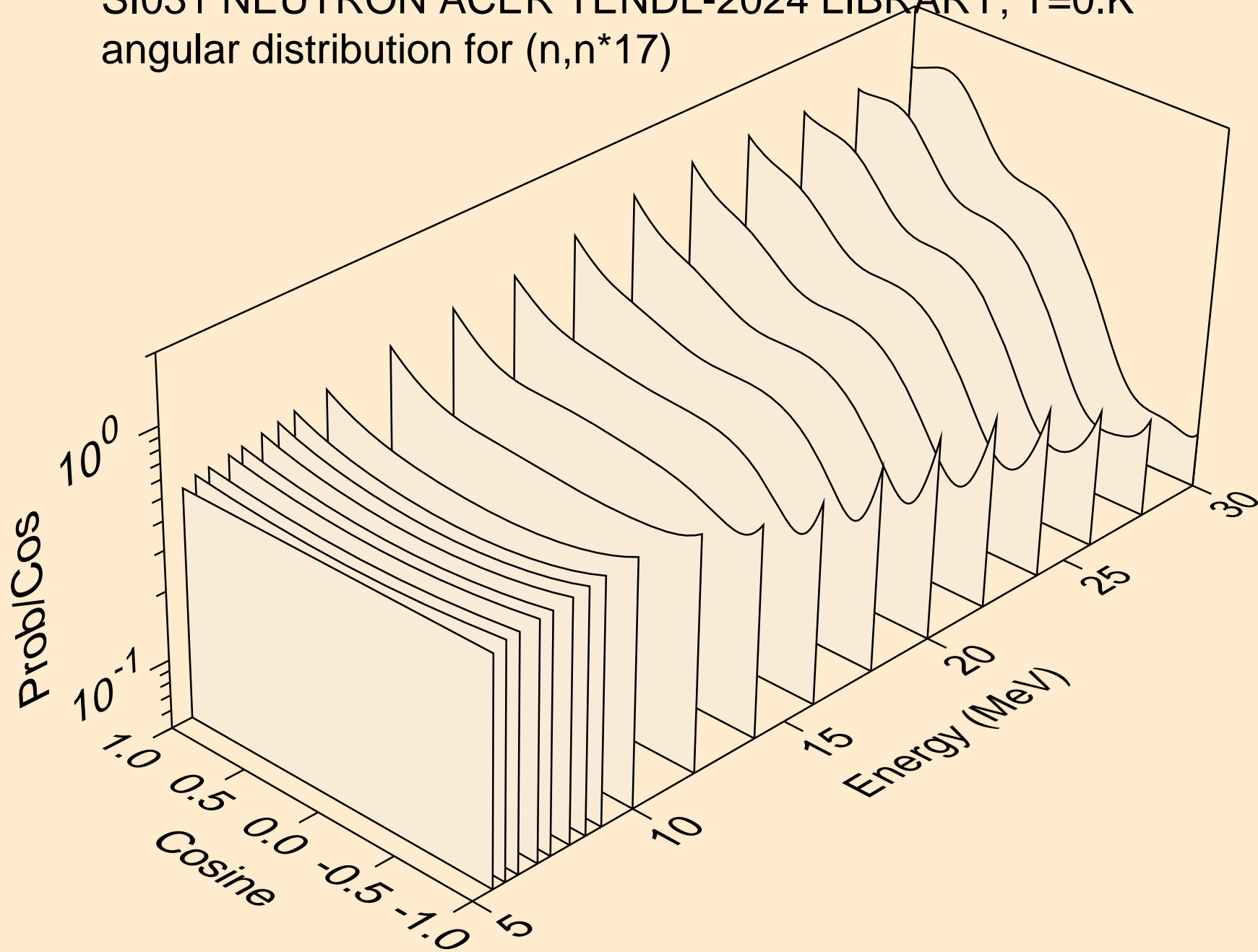
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angular distribution for (n,n*15)



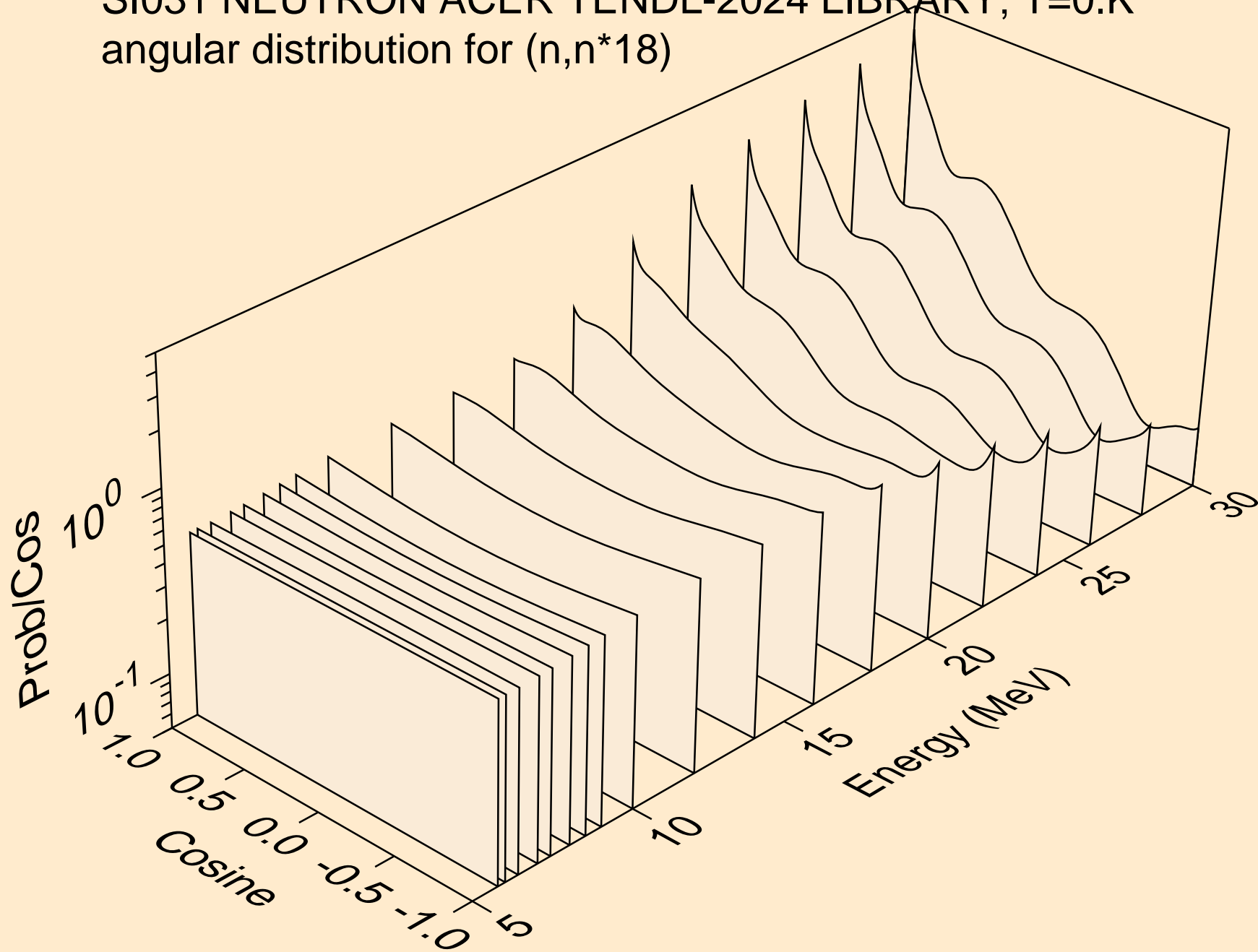
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angular distribution for (n,n*16)



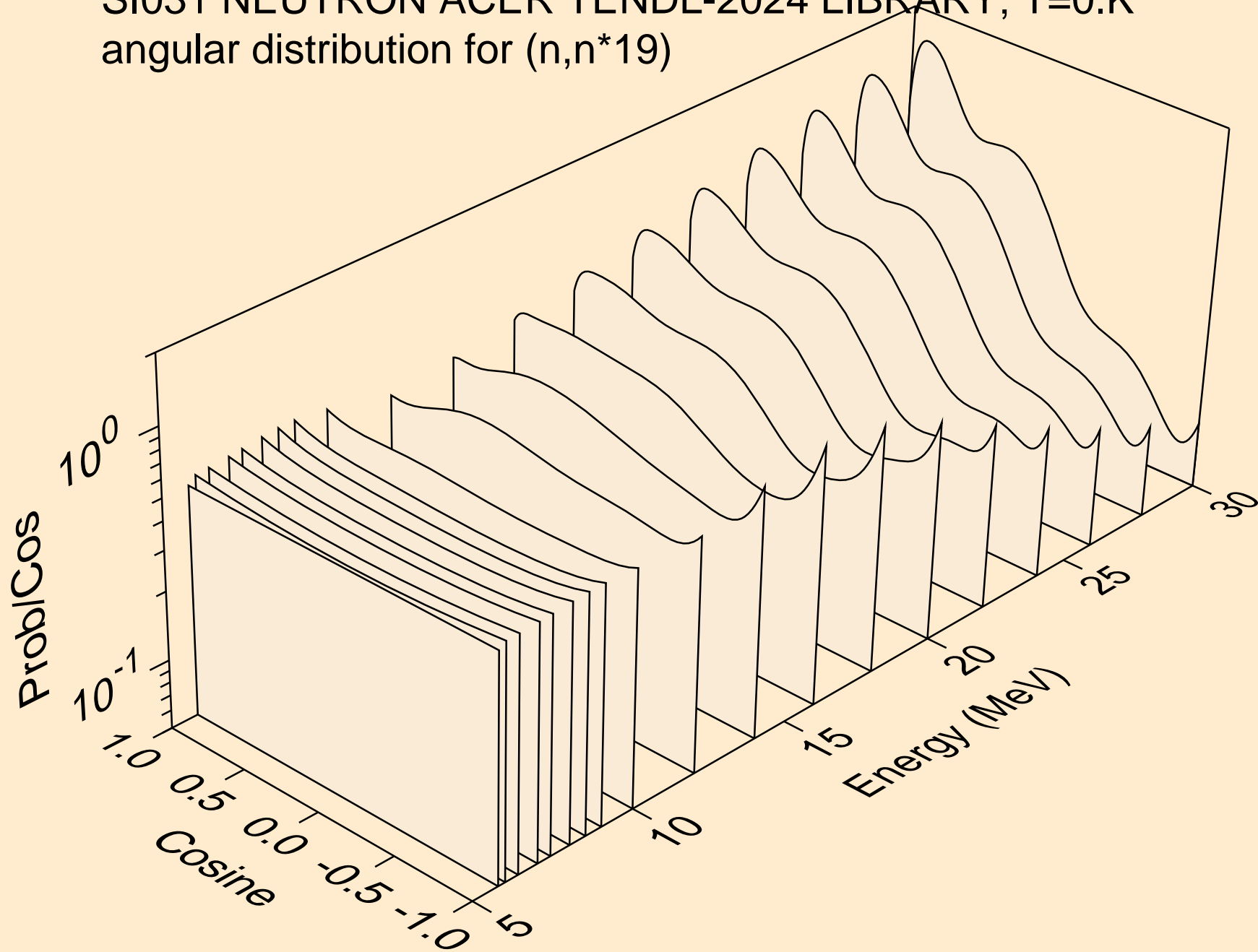
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angular distribution for (n,n*17)



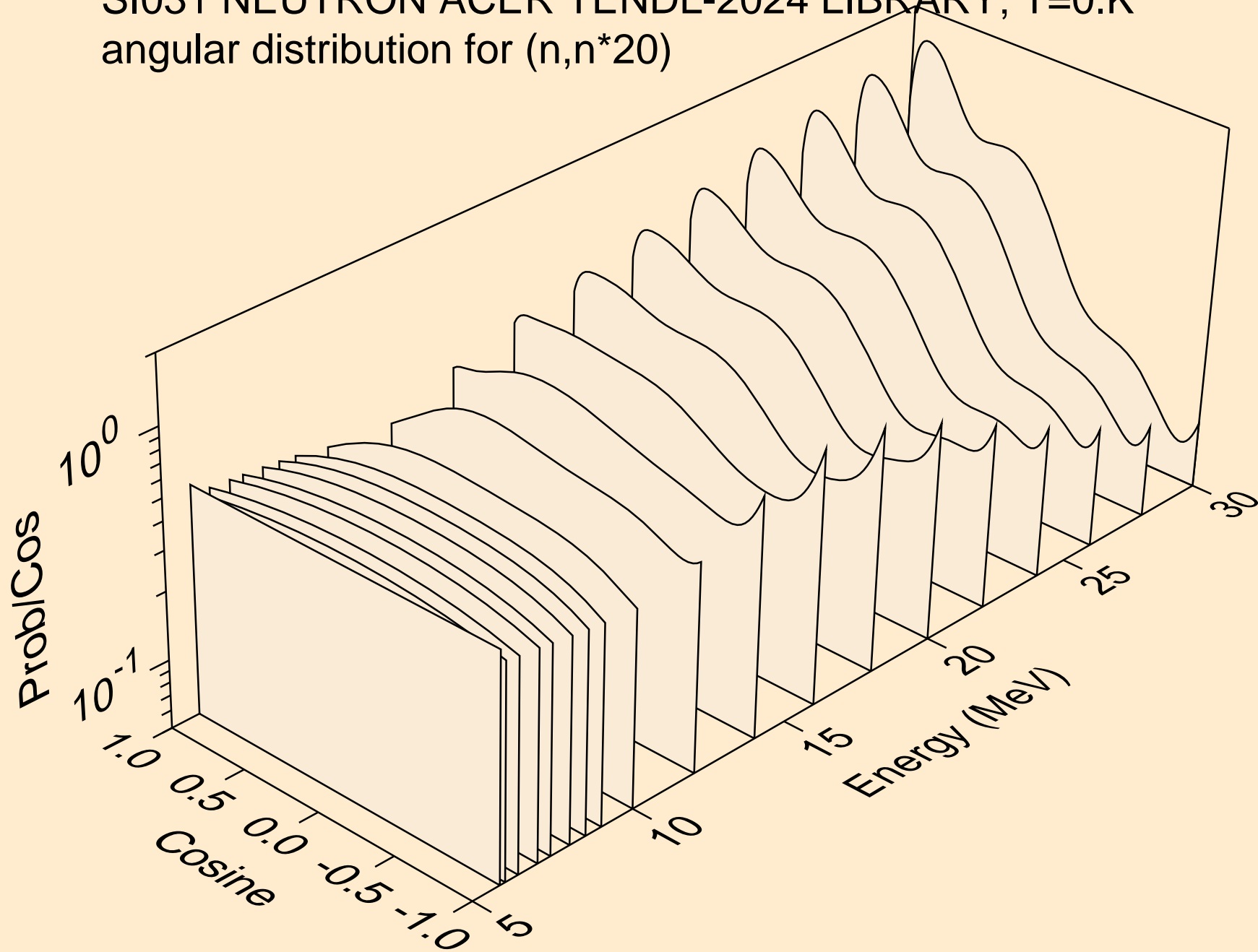
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angular distribution for (n,n*18)



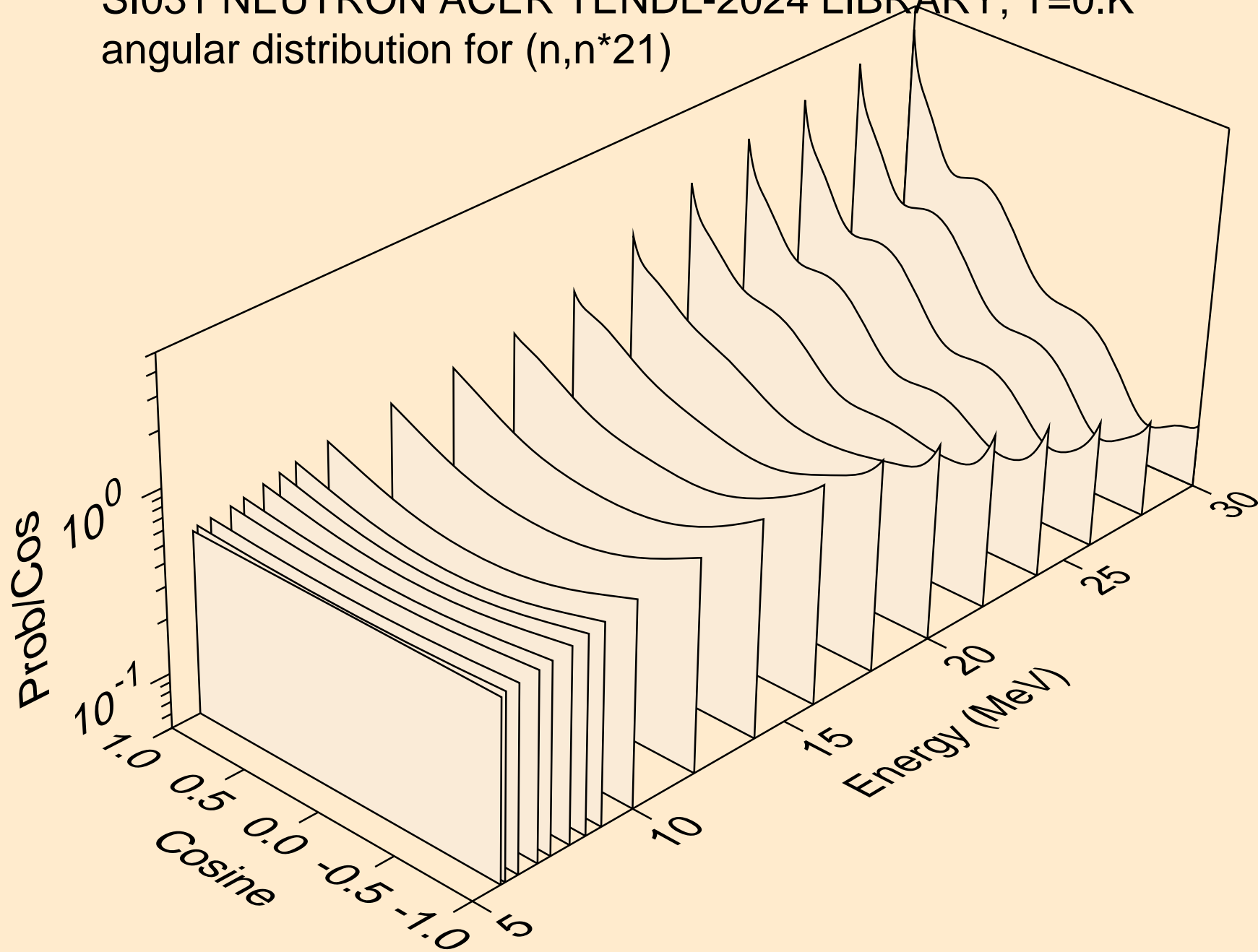
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angular distribution for (n,n*19)



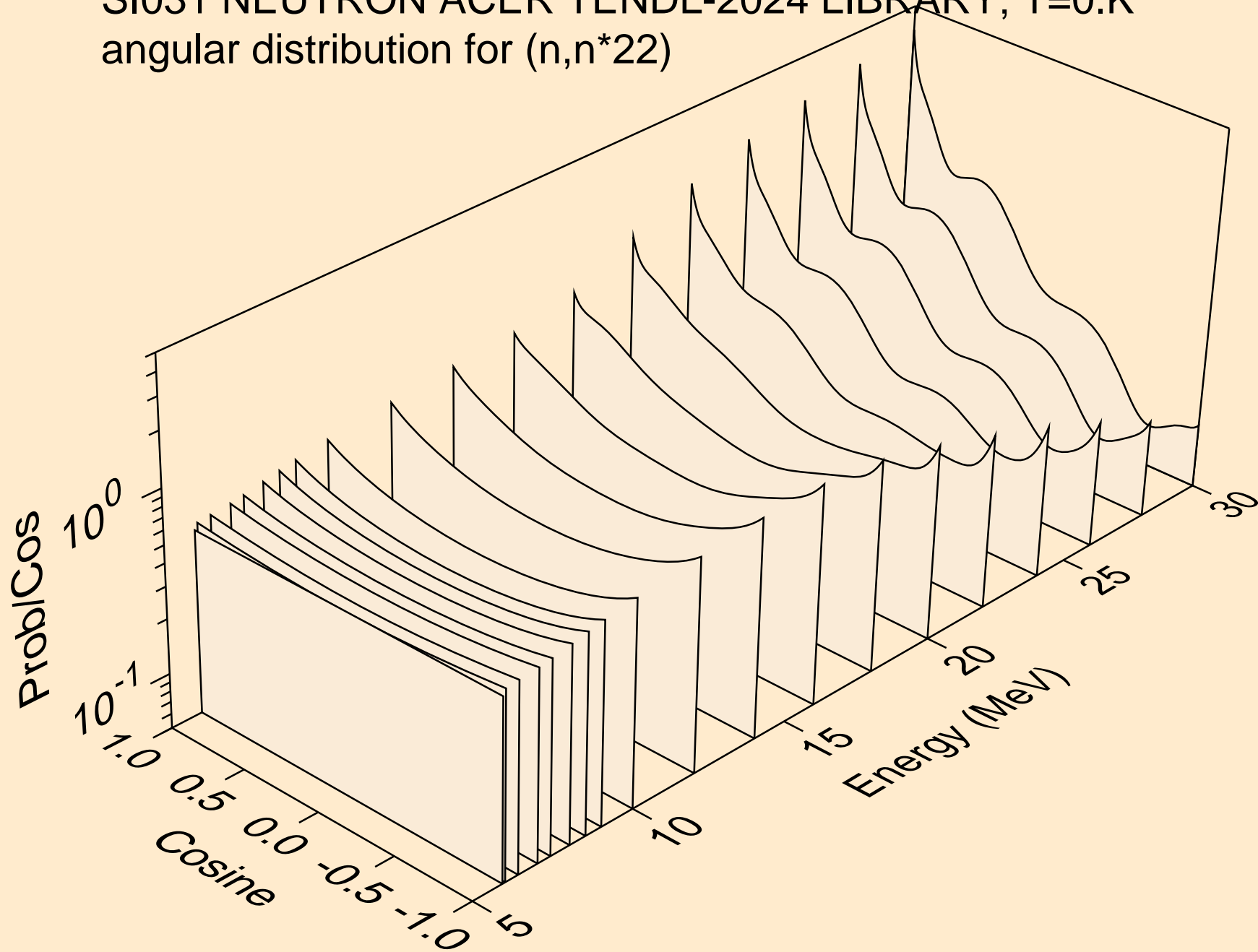
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



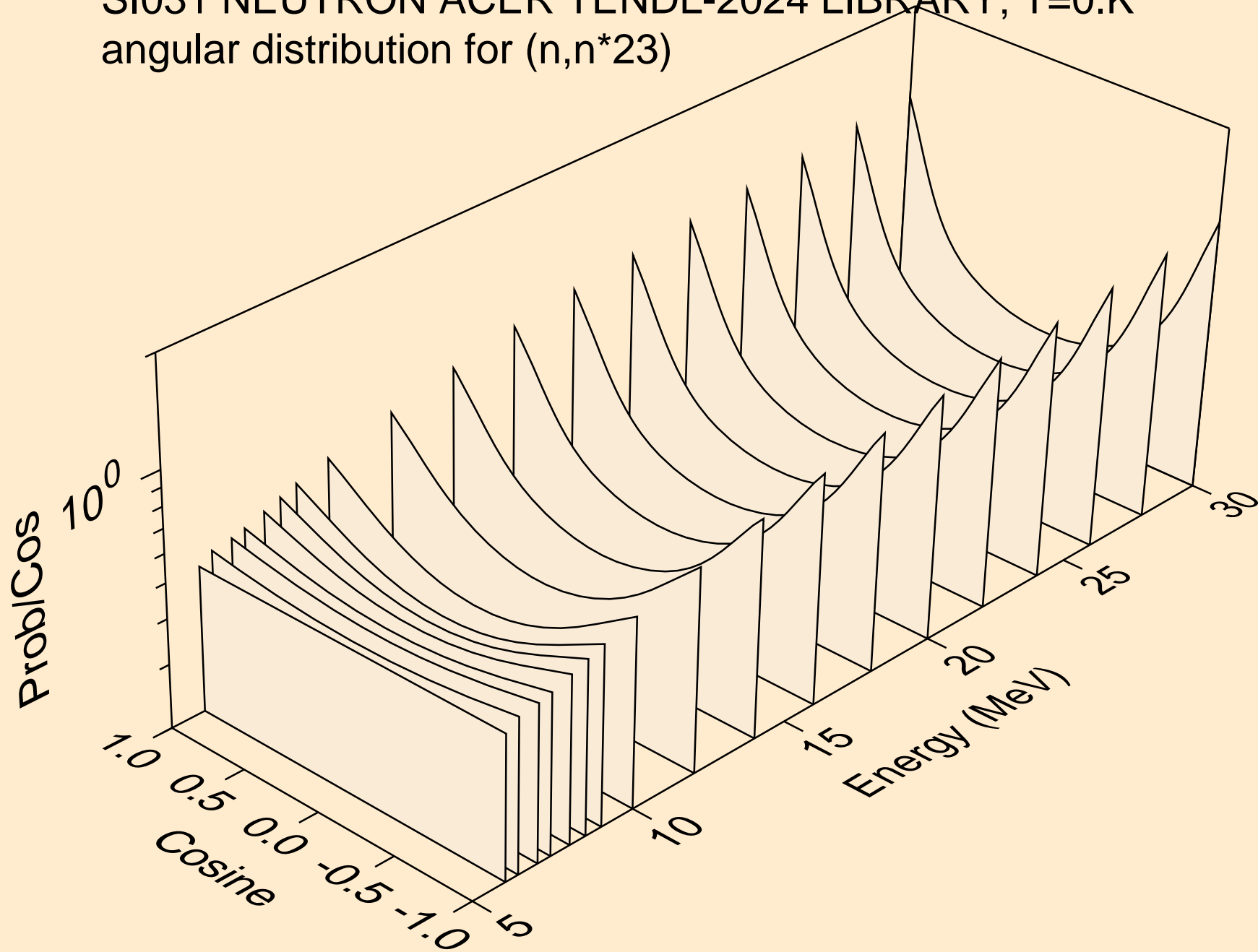
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



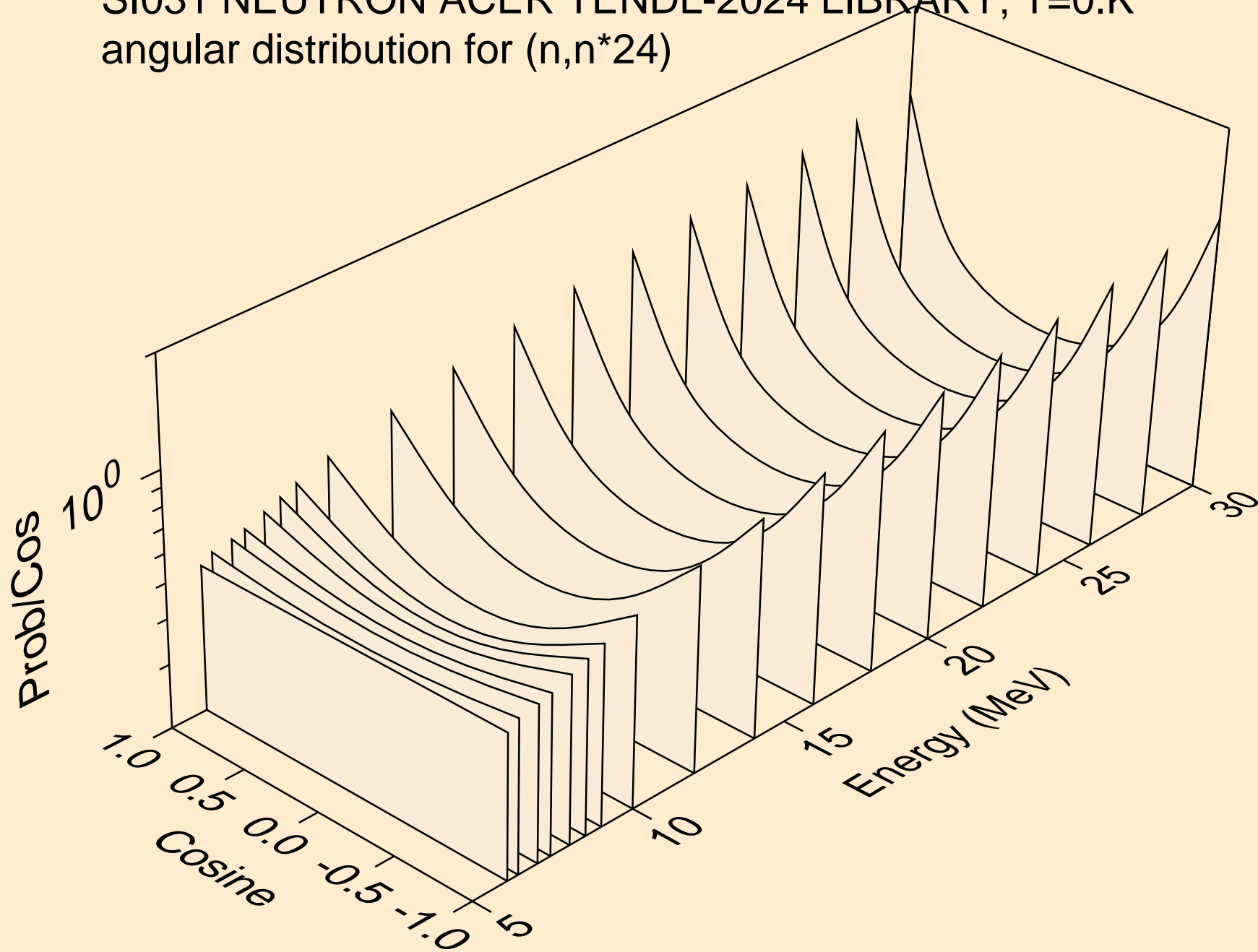
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



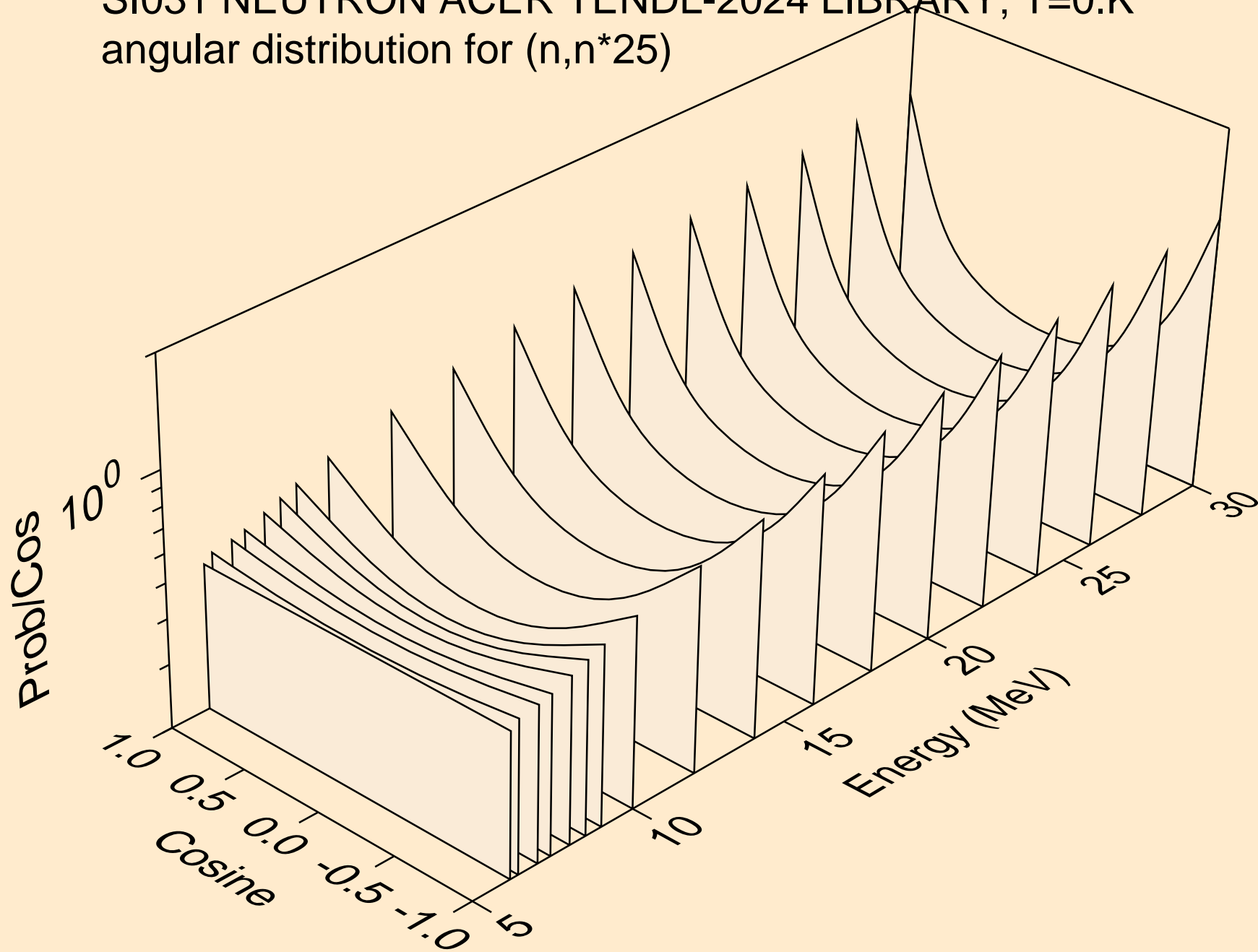
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angular distribution for (n,n*23)



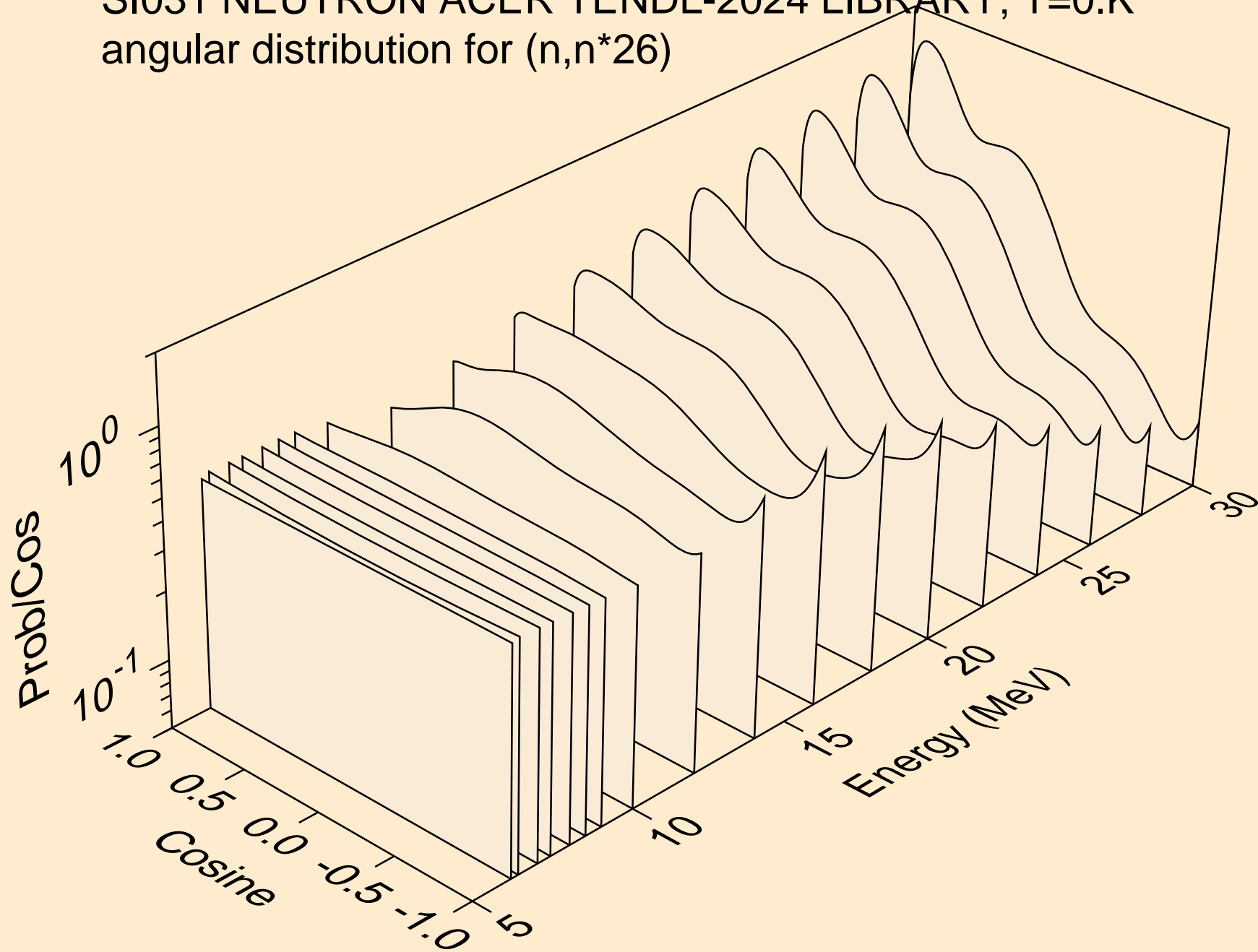
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



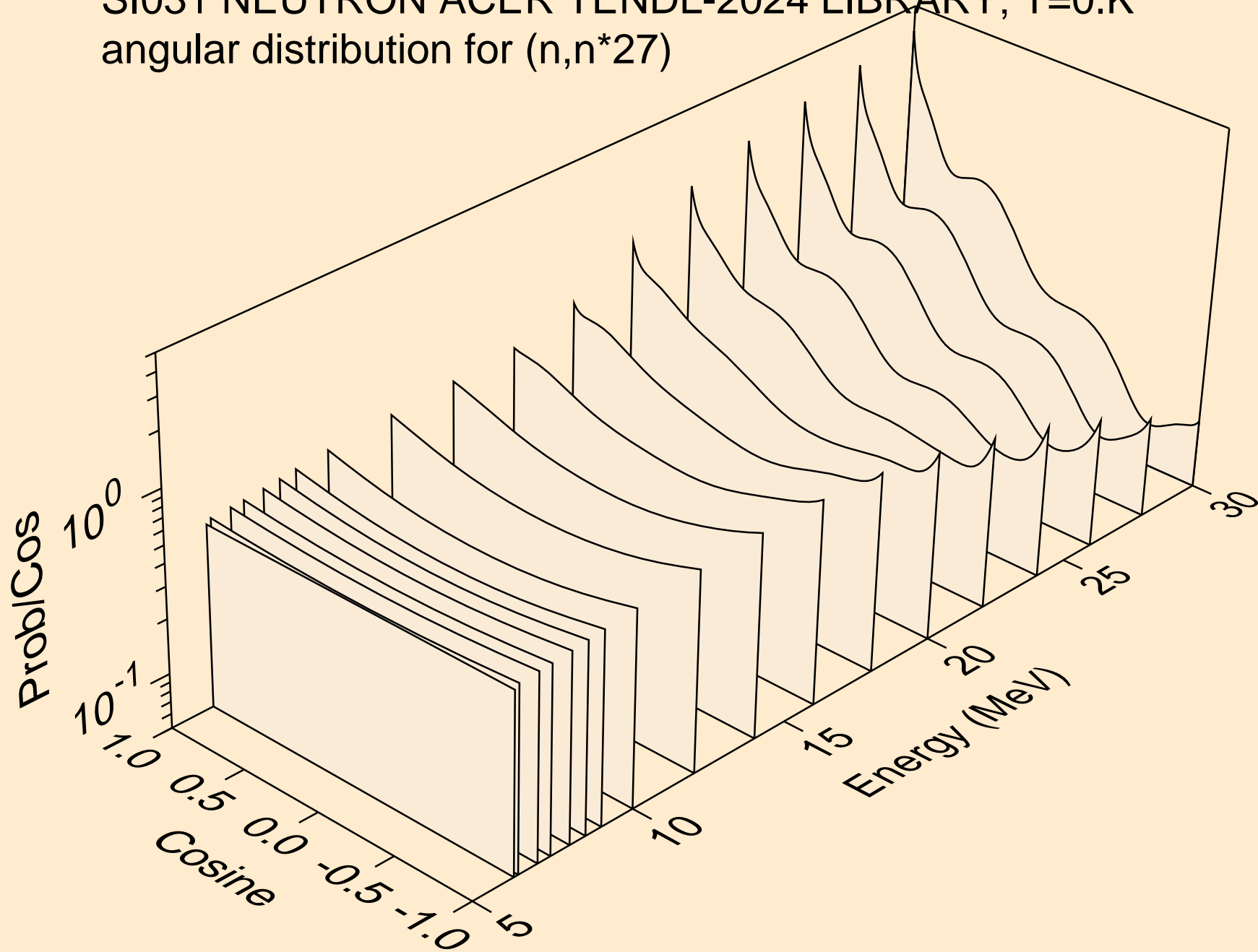
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



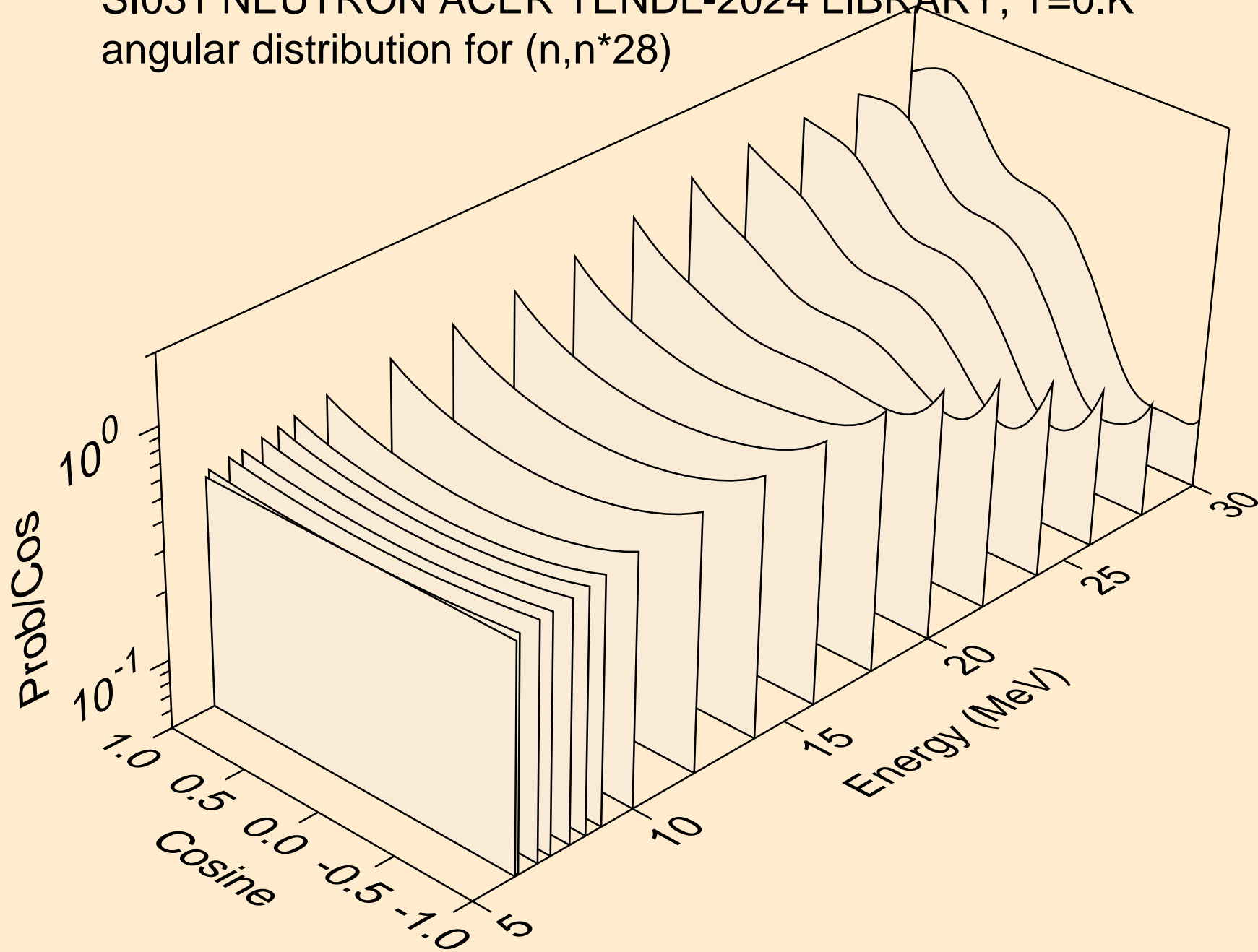
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



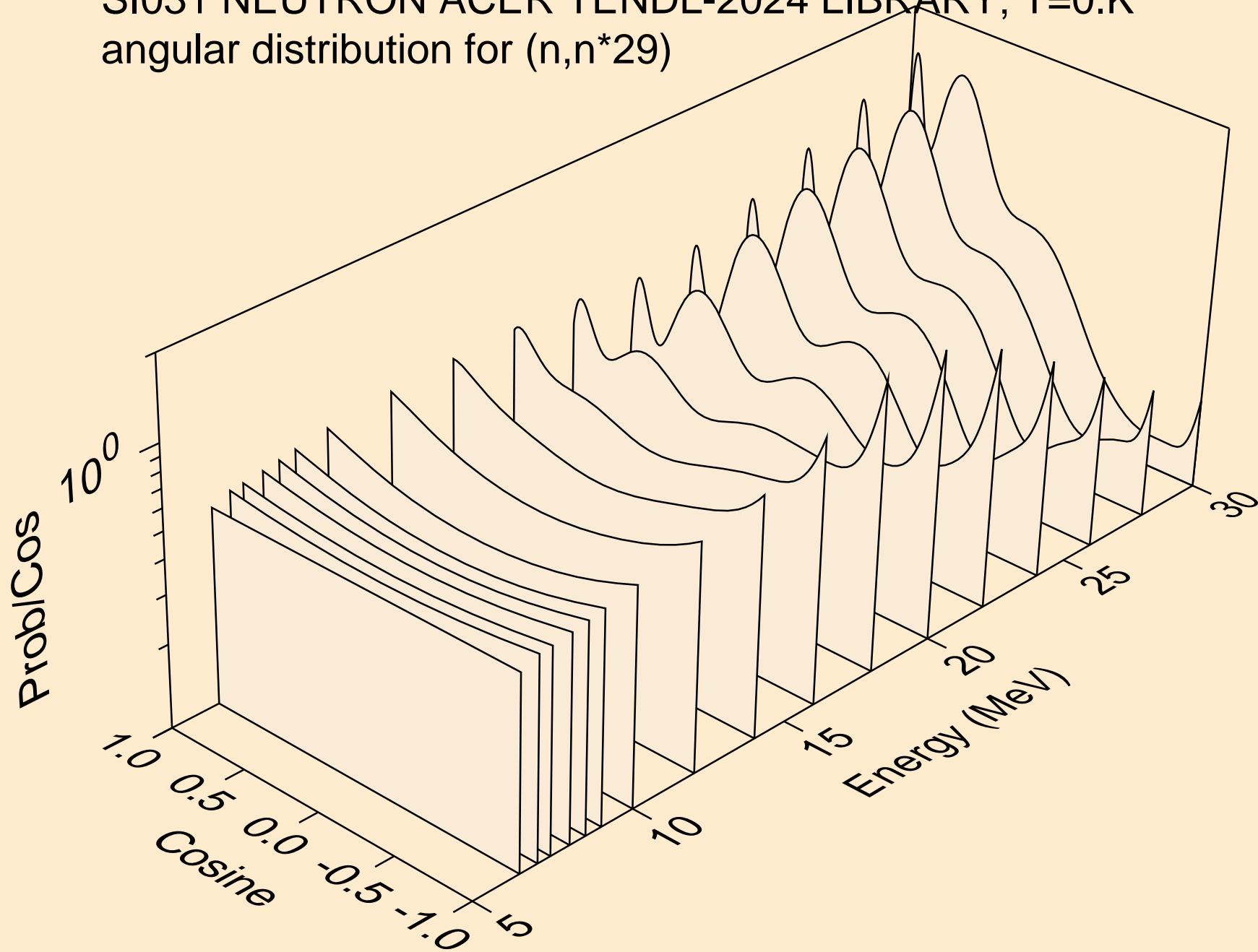
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



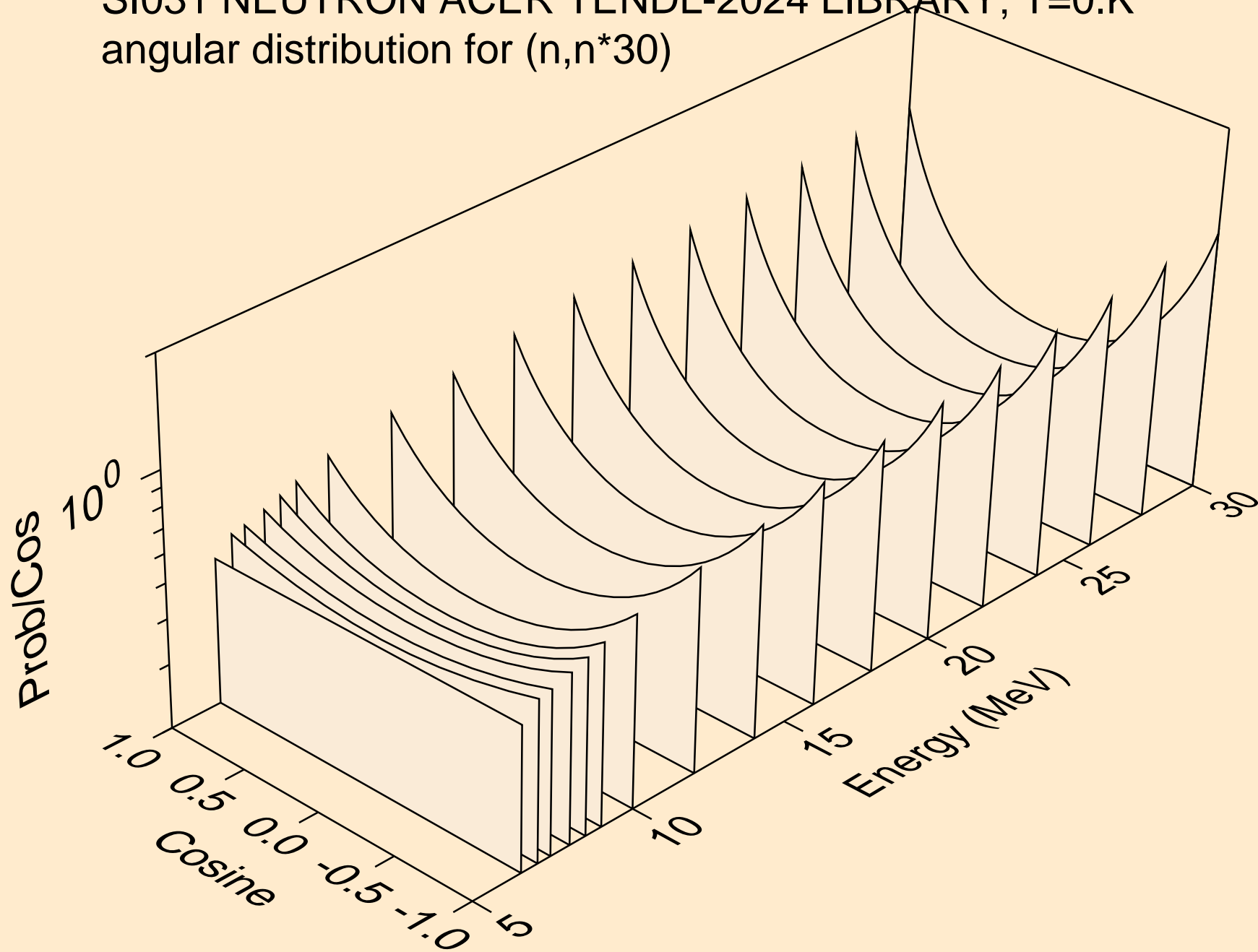
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



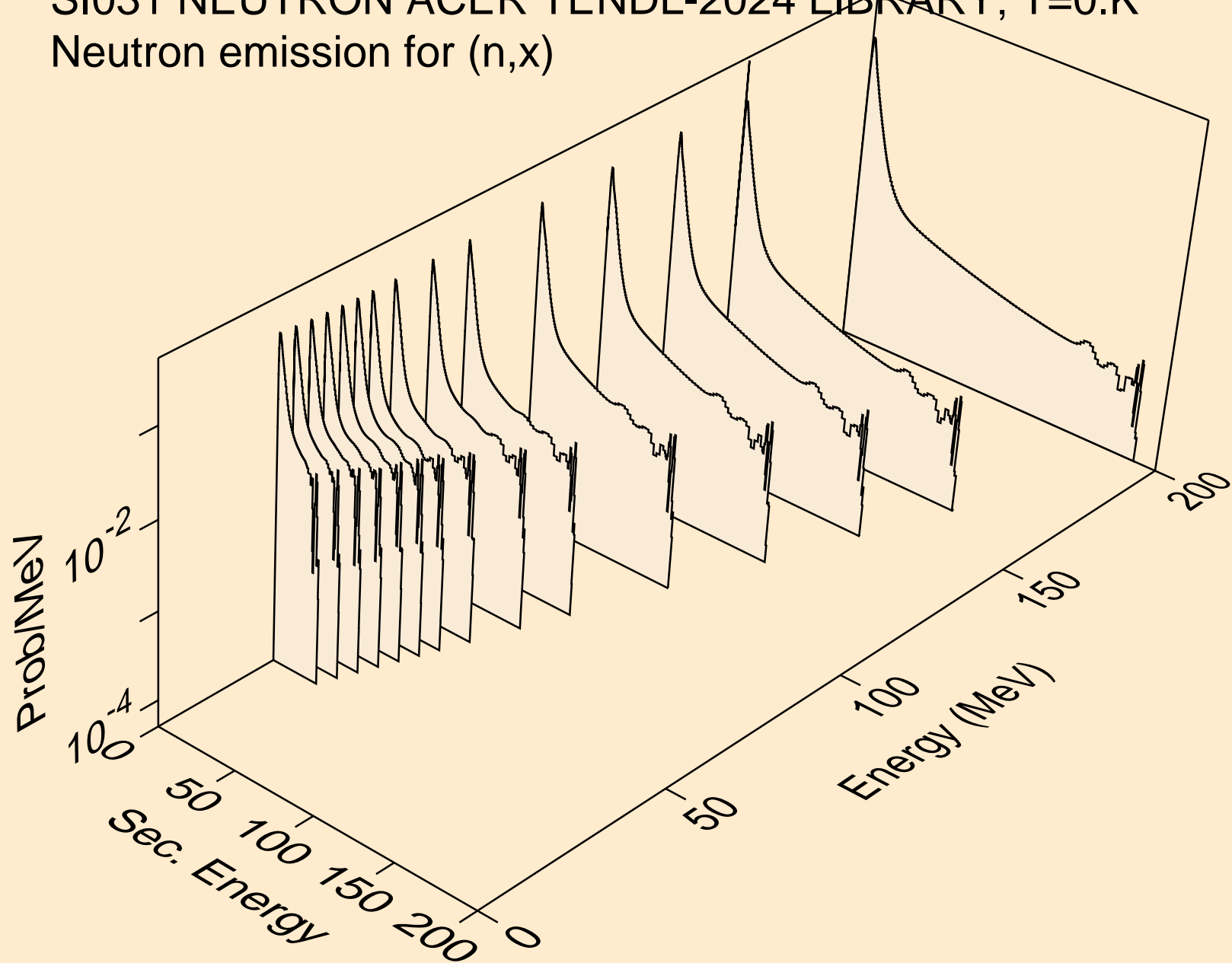
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



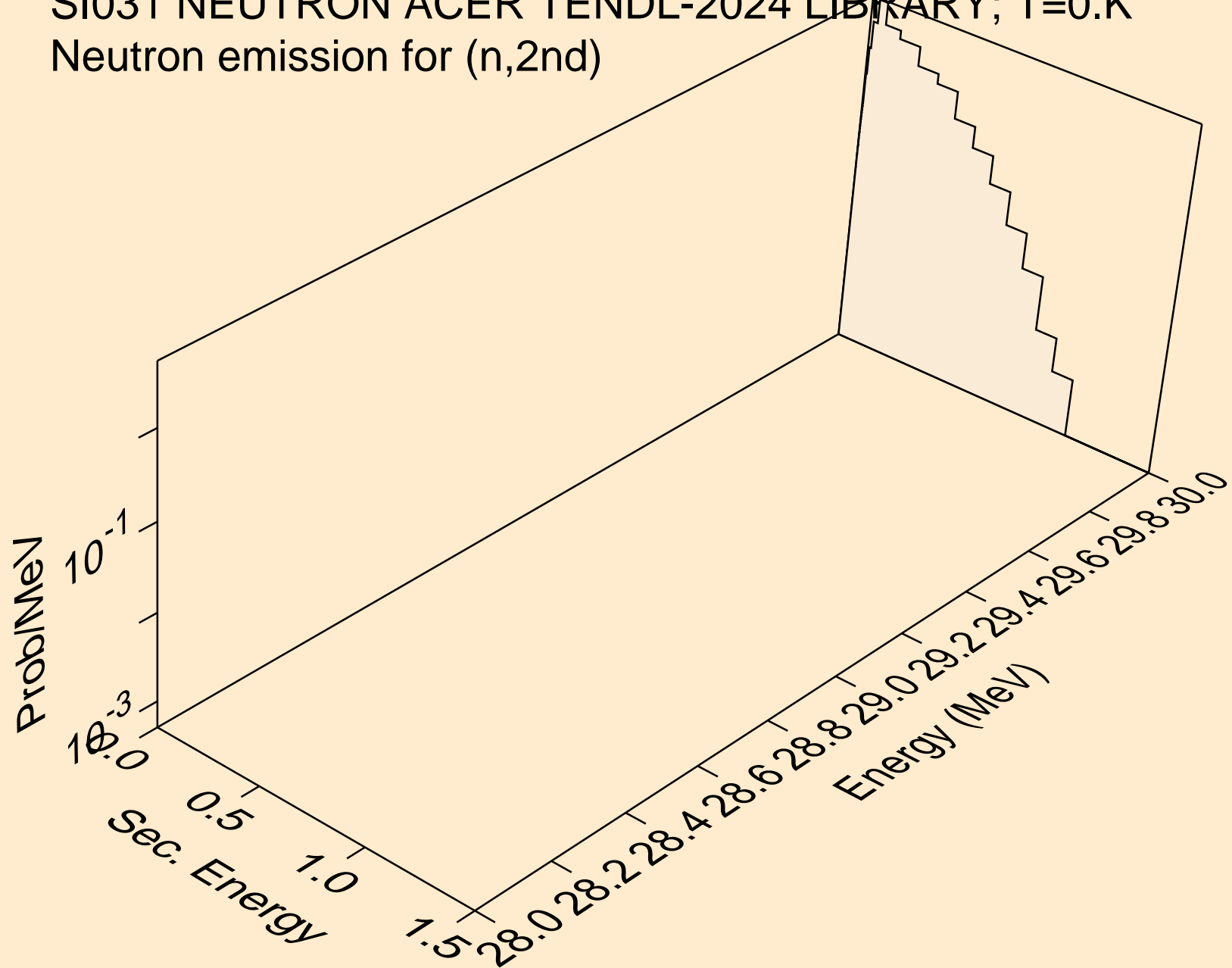
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



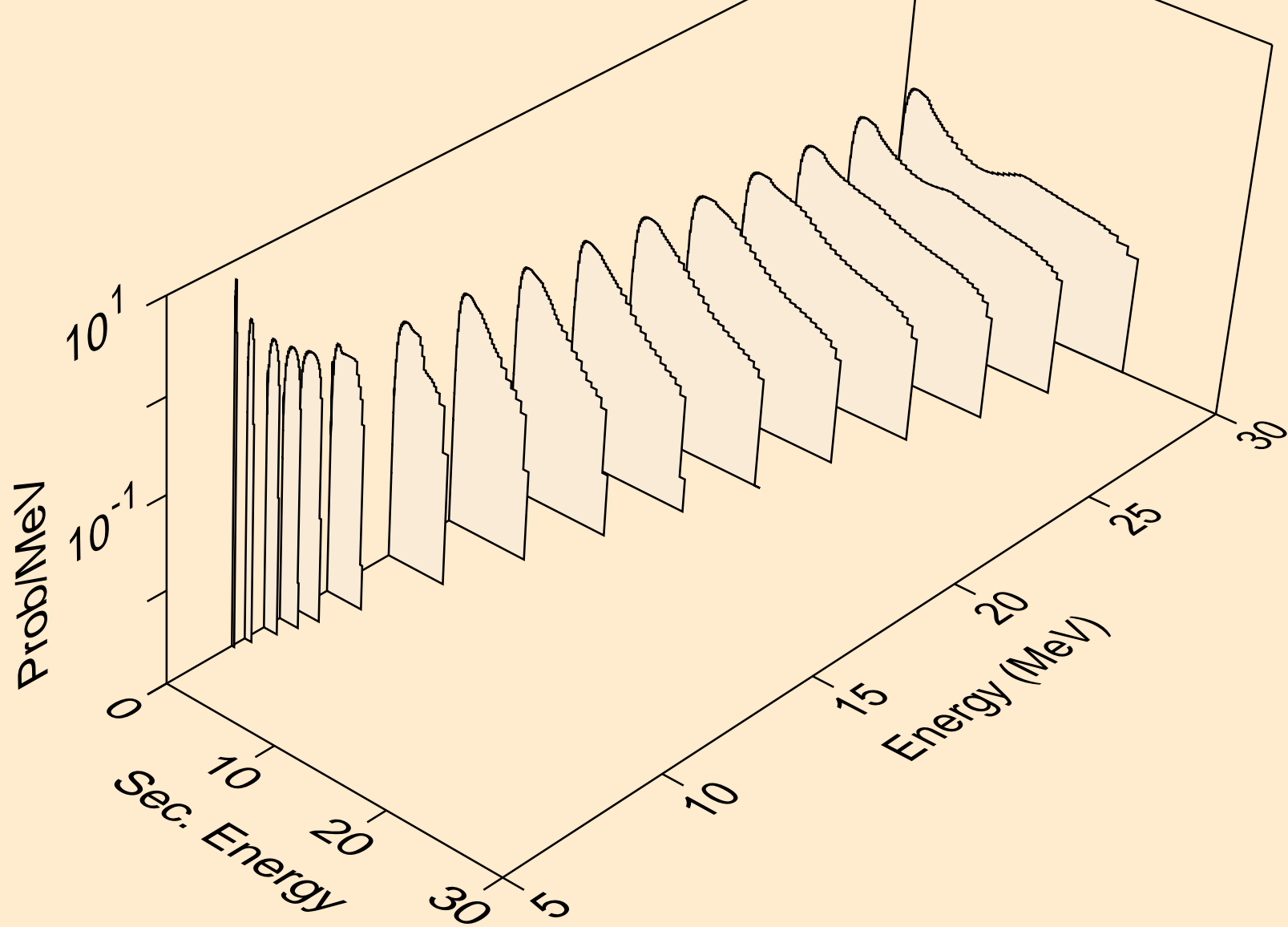
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



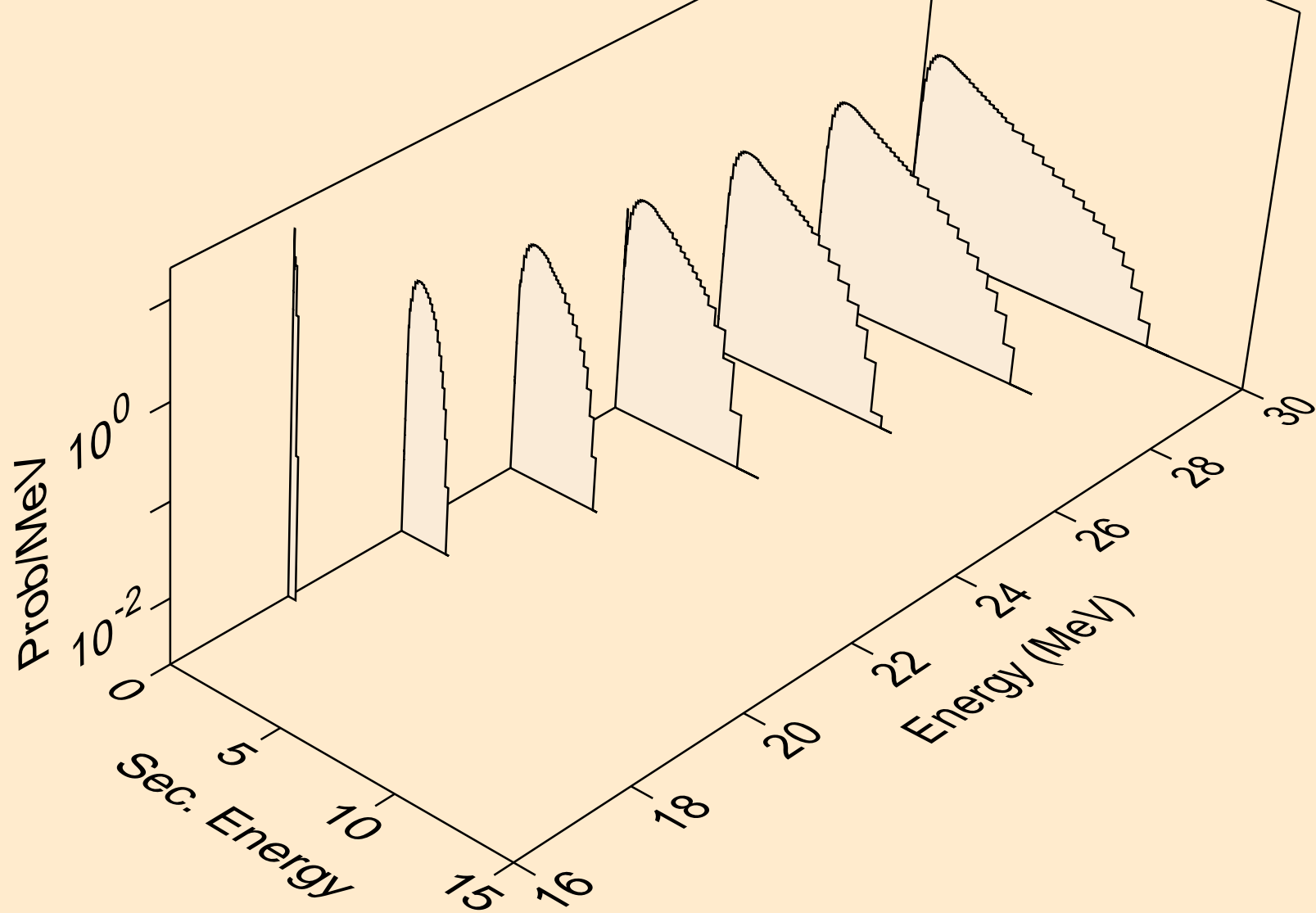
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



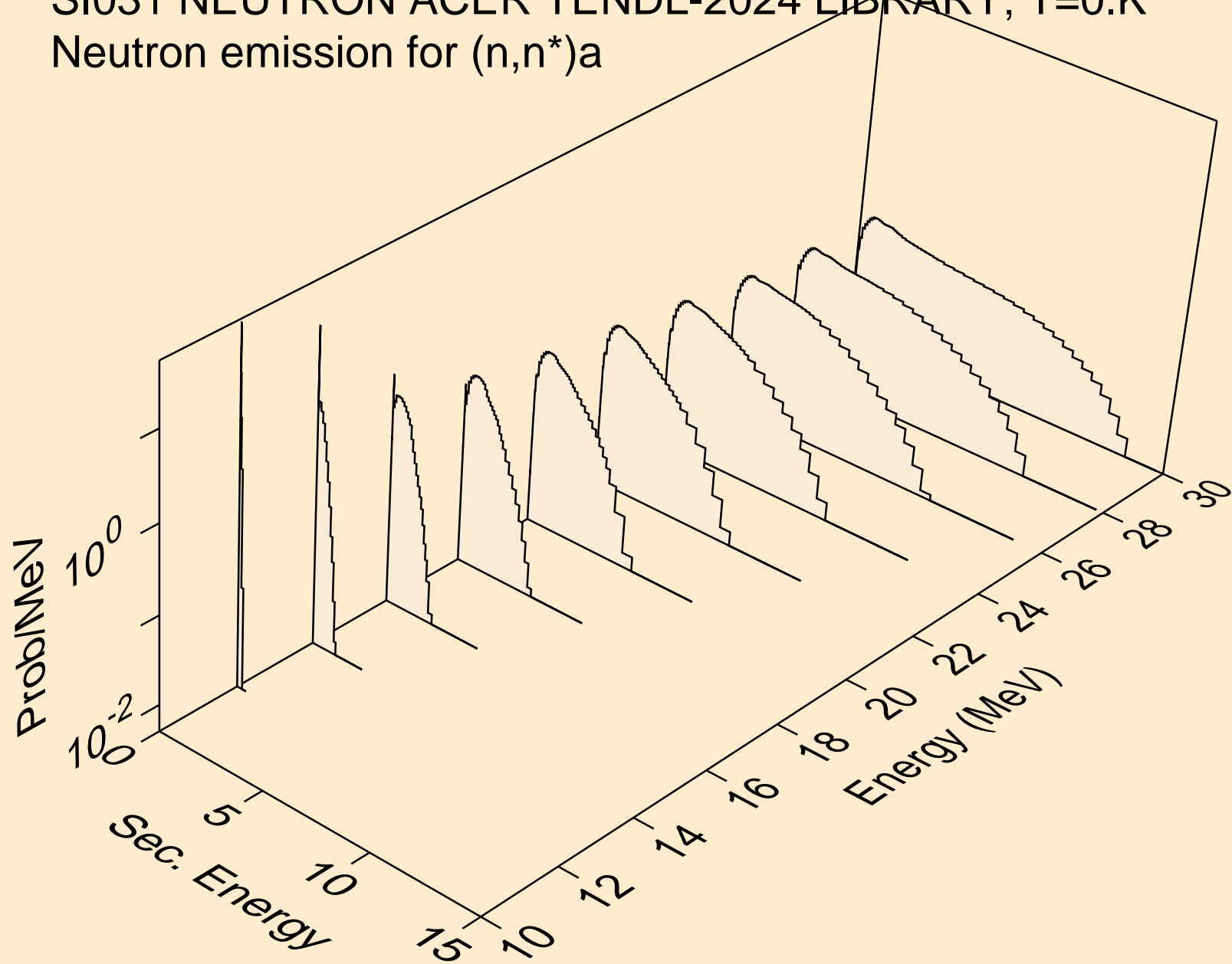
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



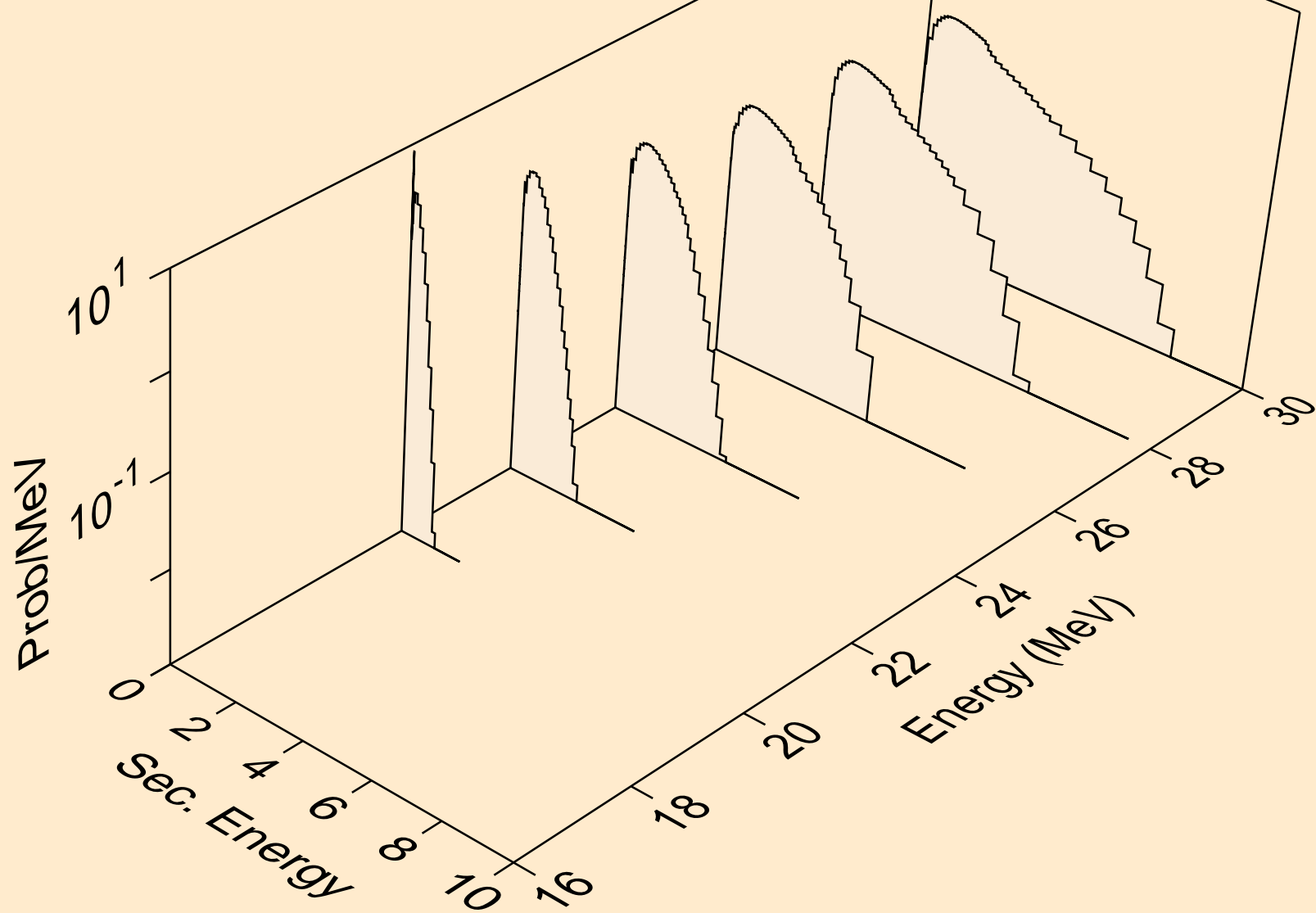
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



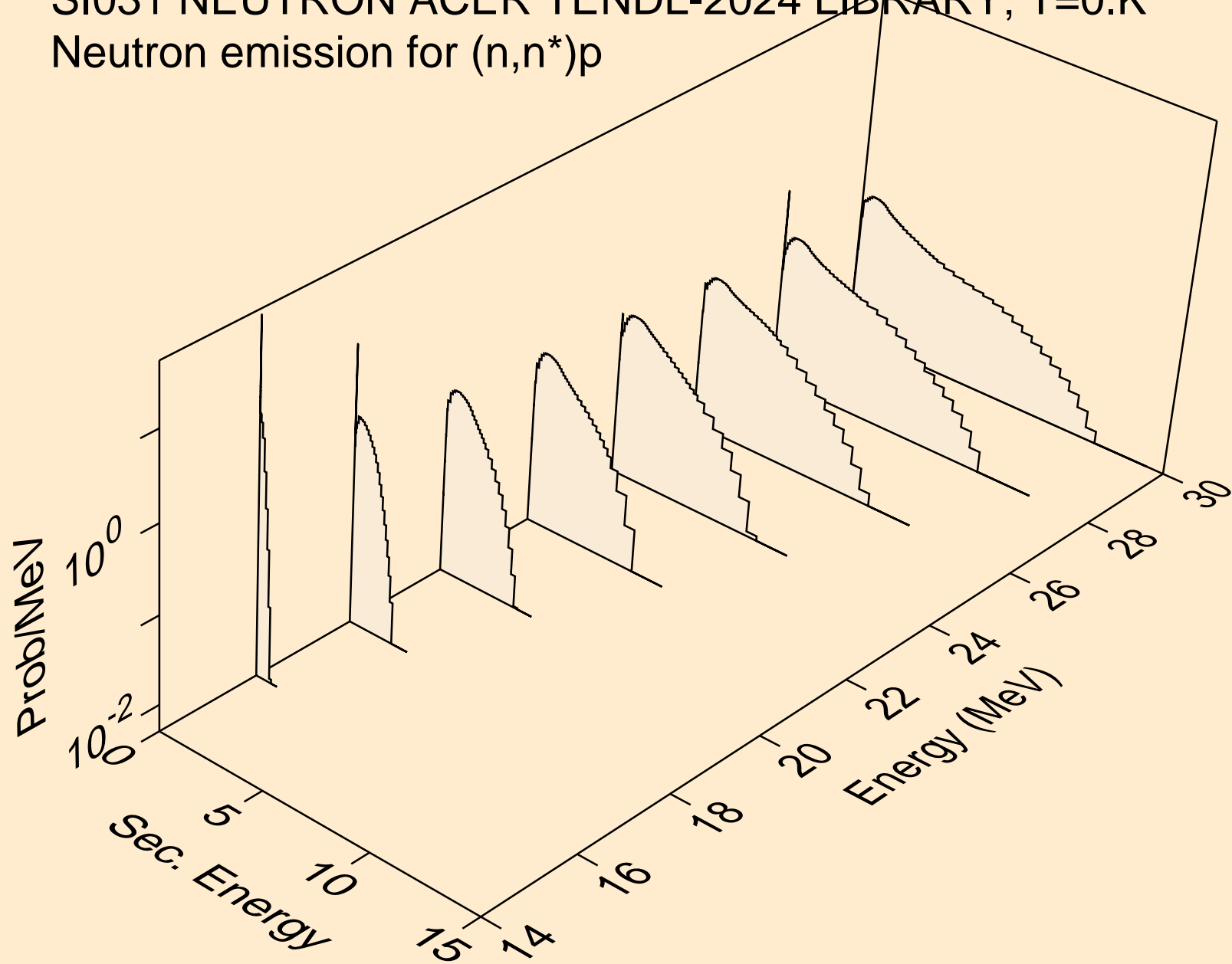
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



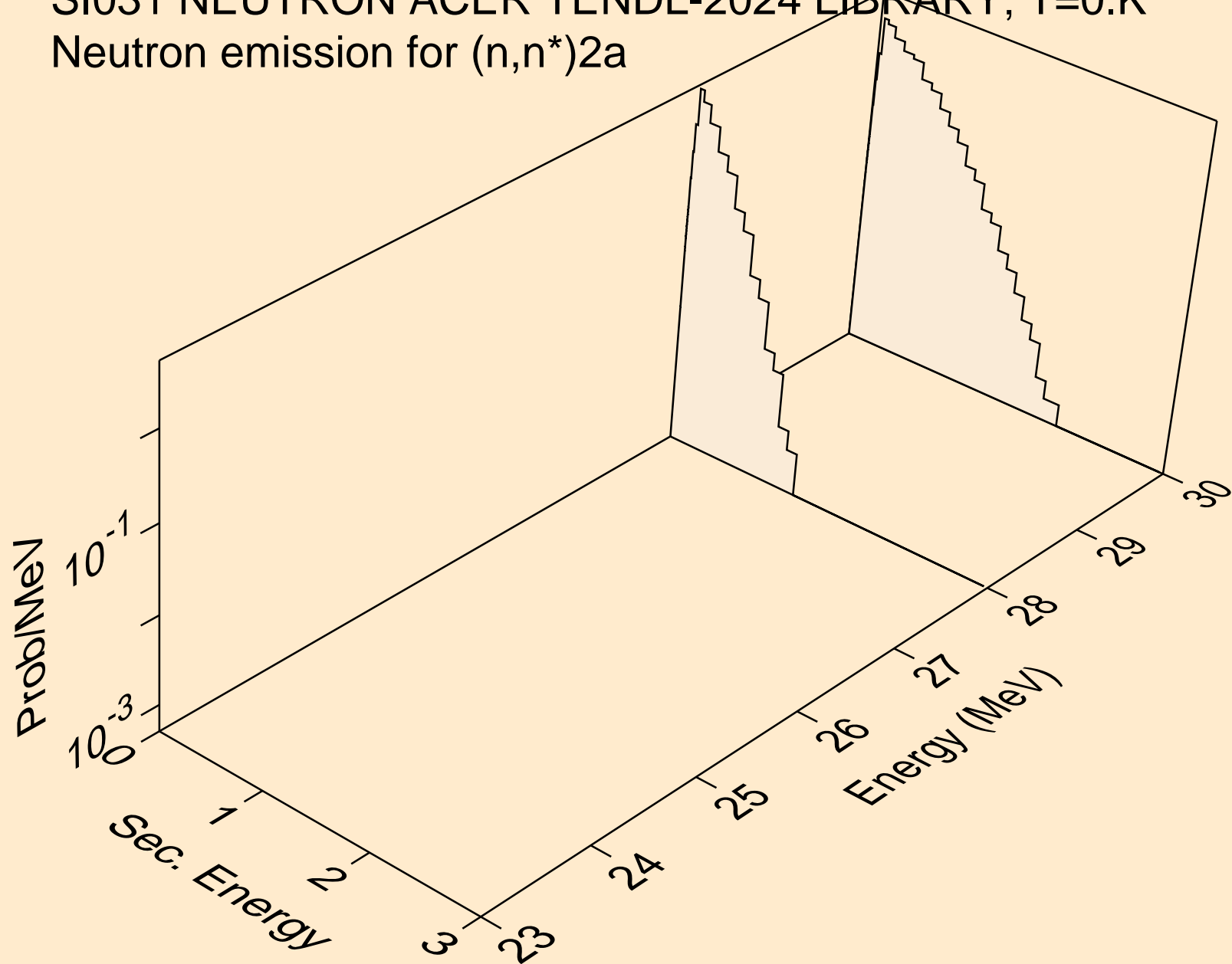
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



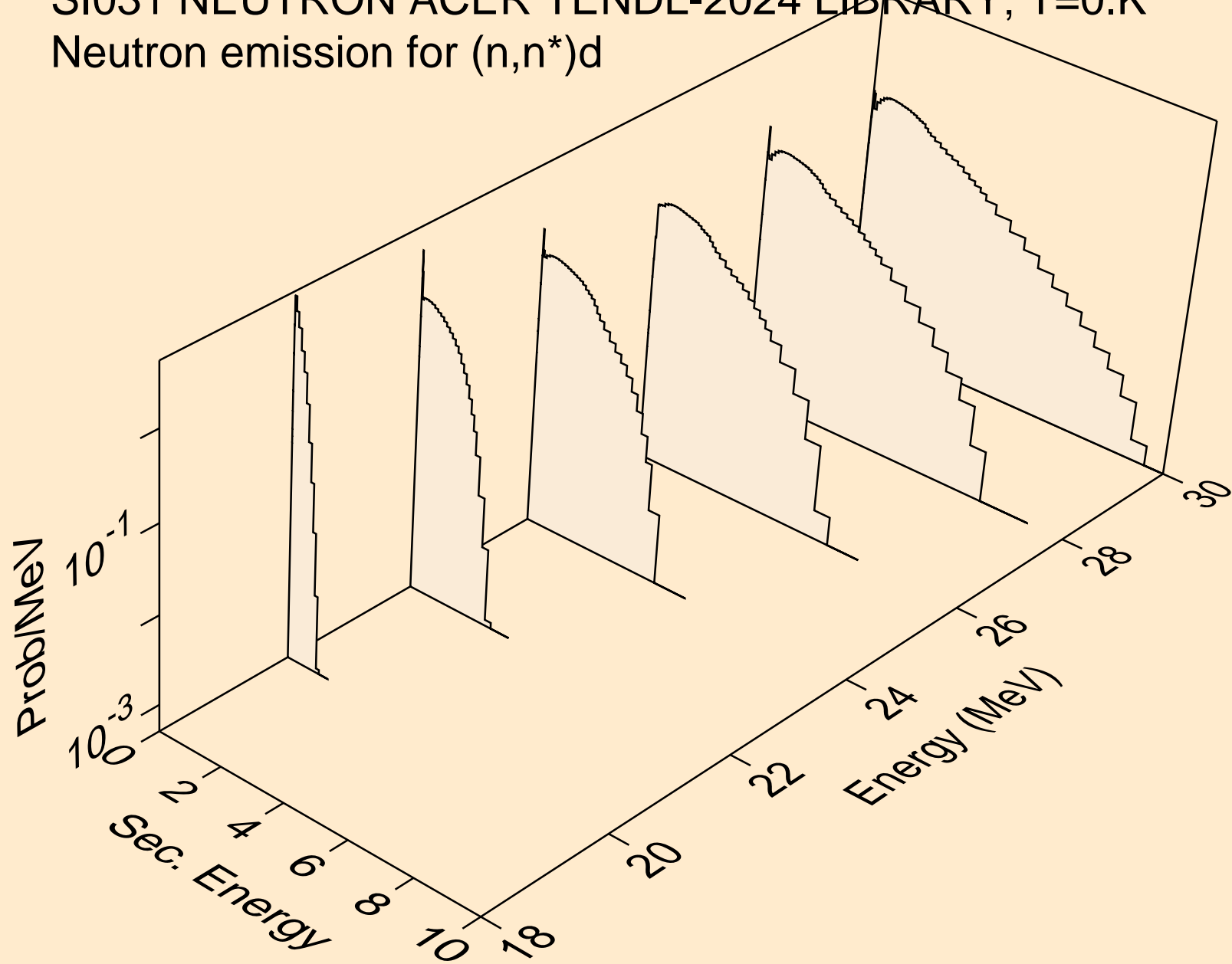
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



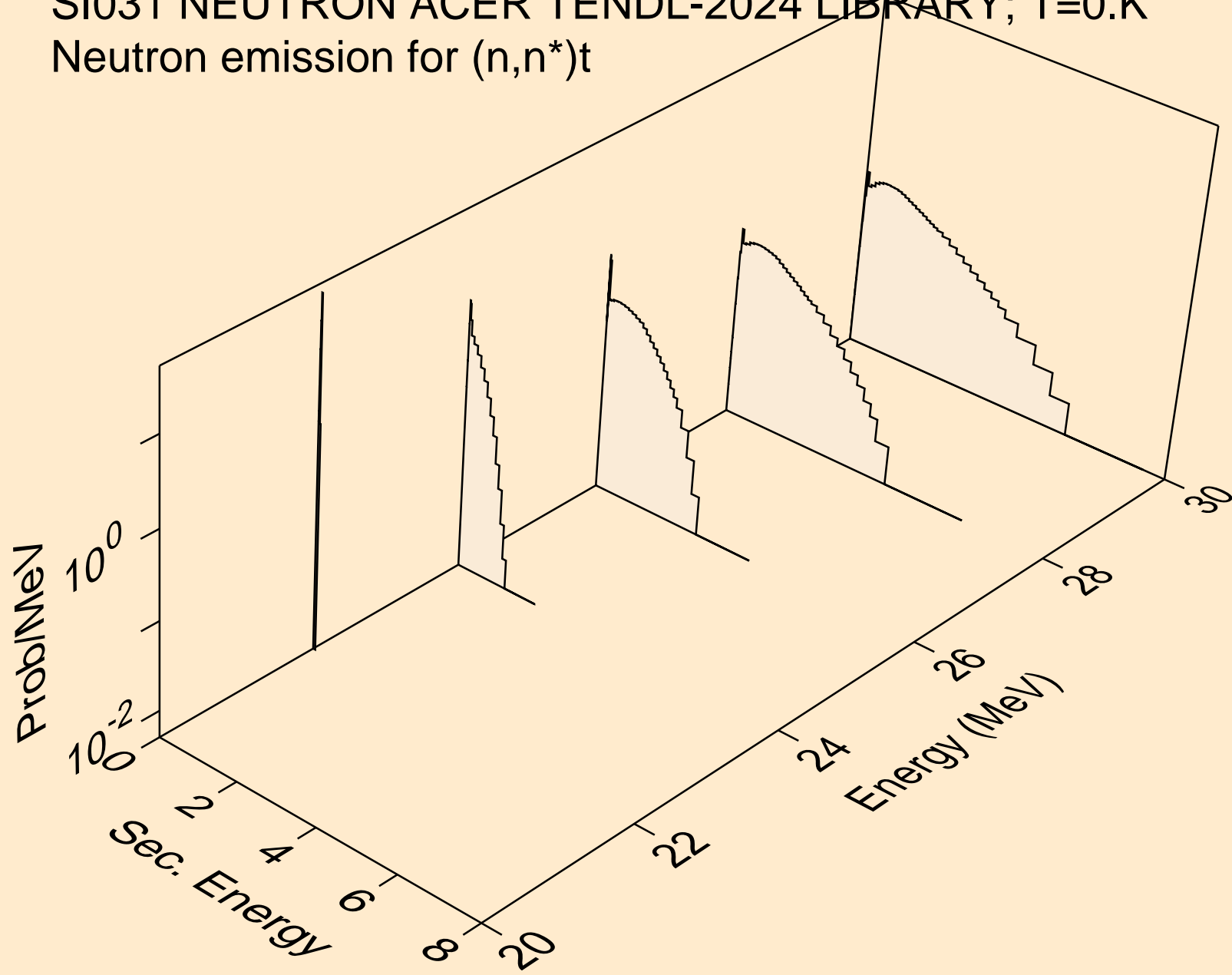
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



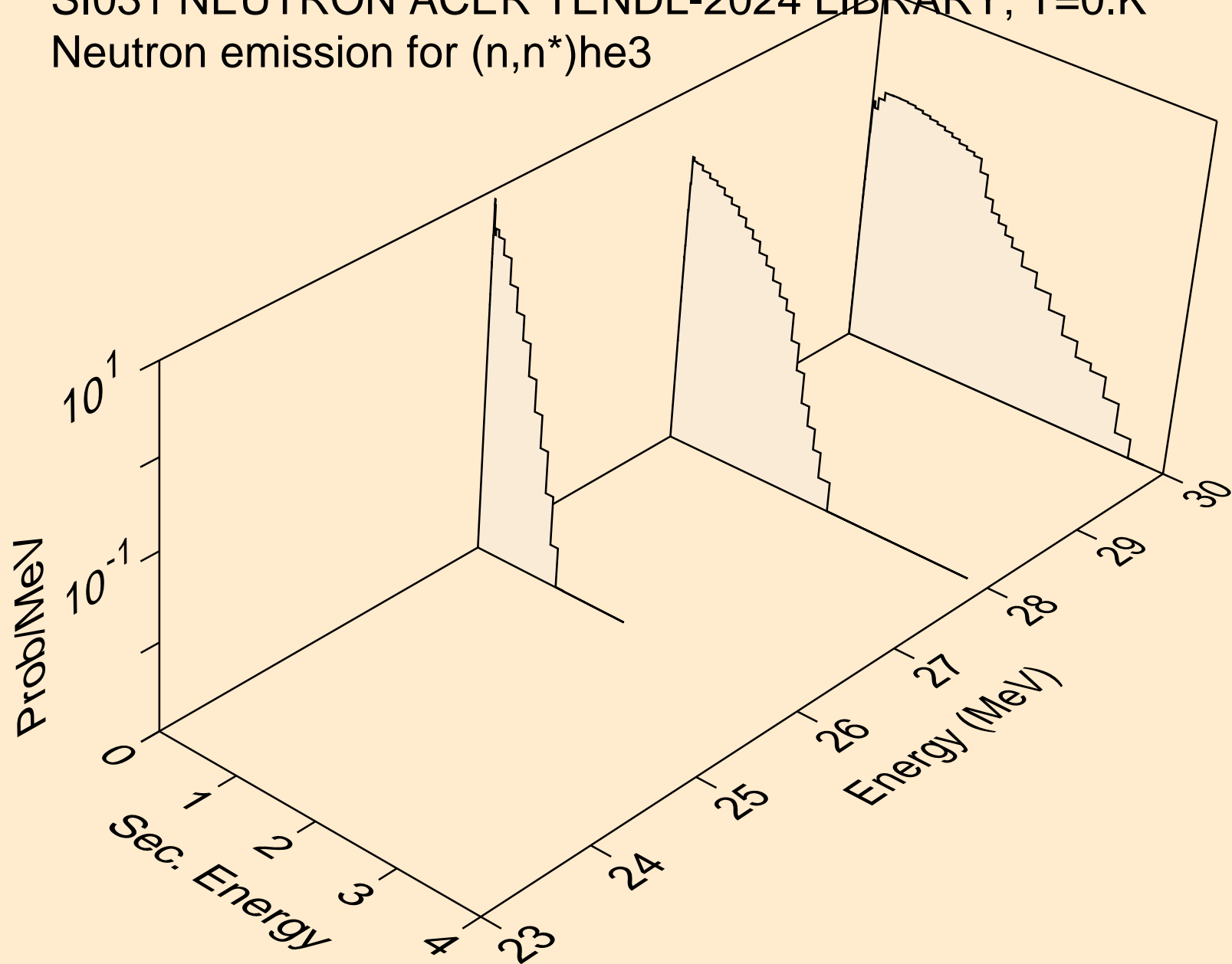
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



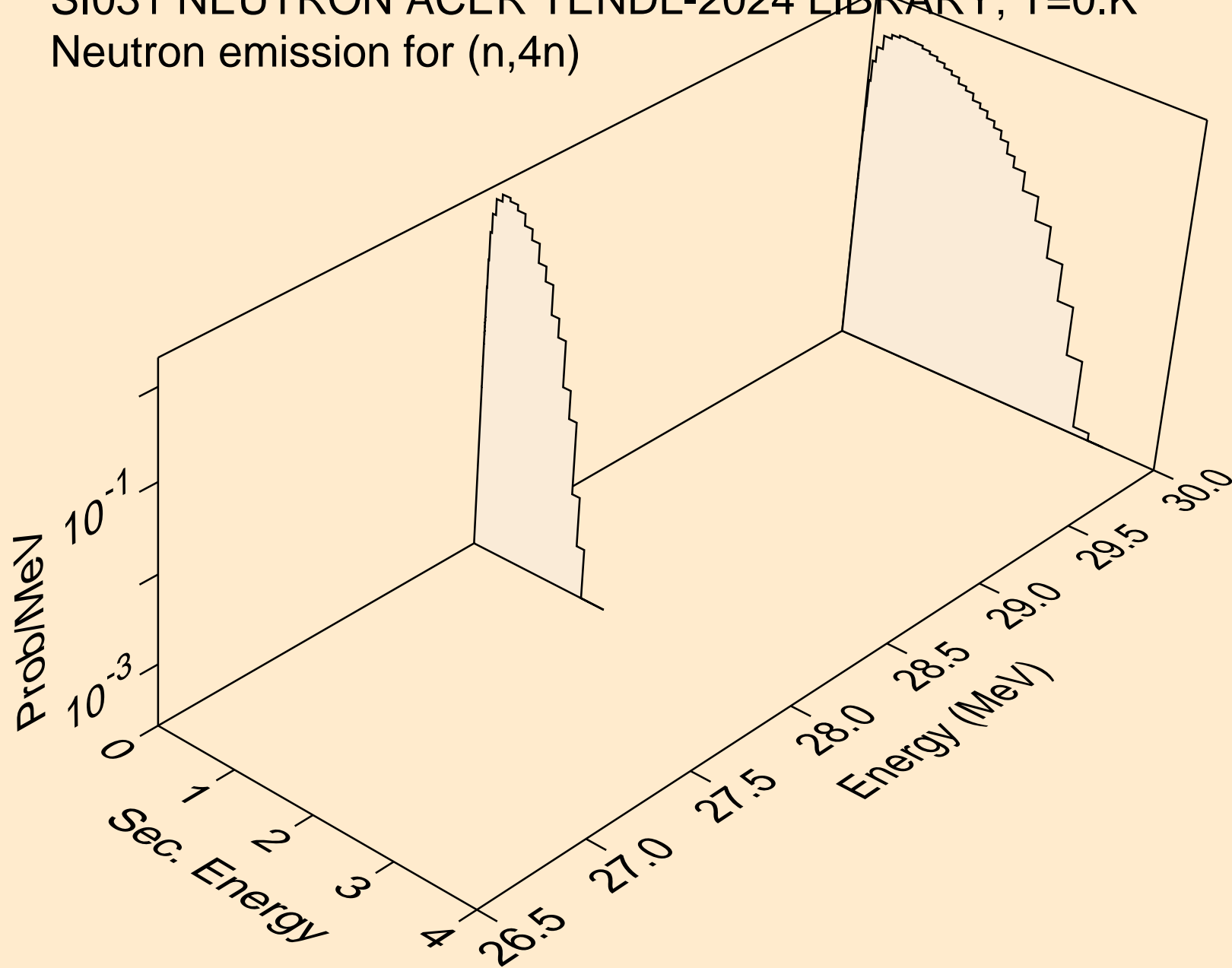
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



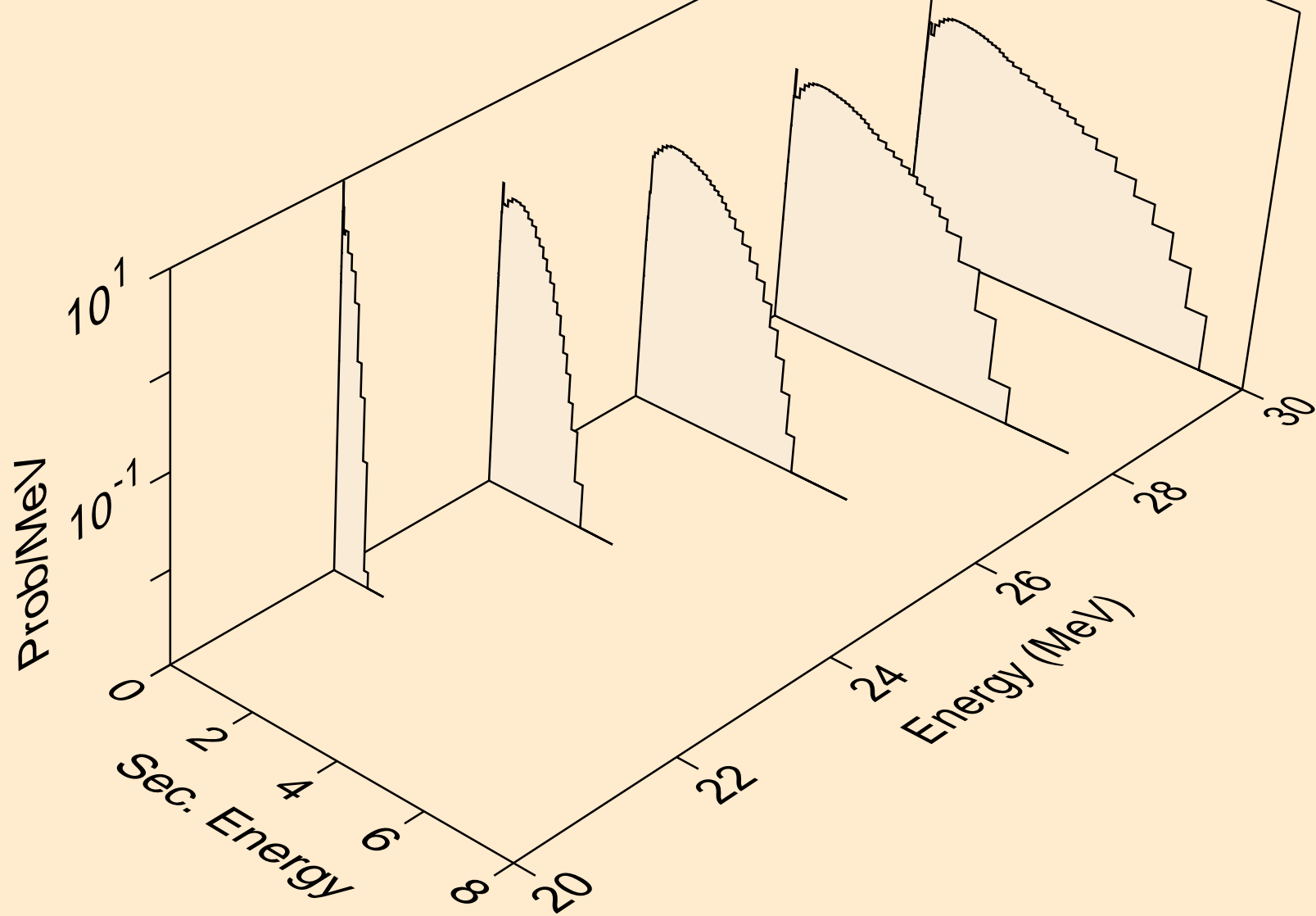
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



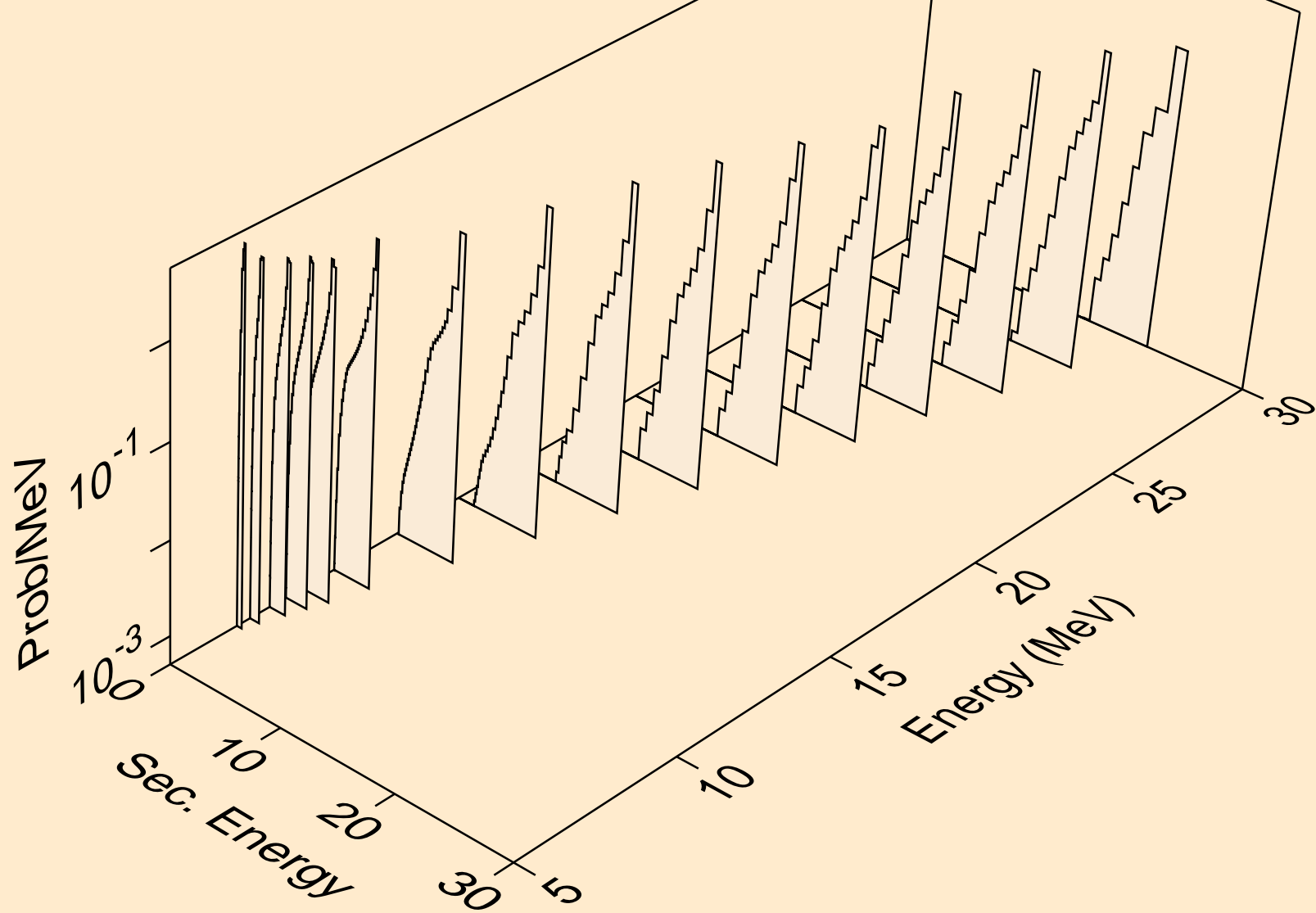
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



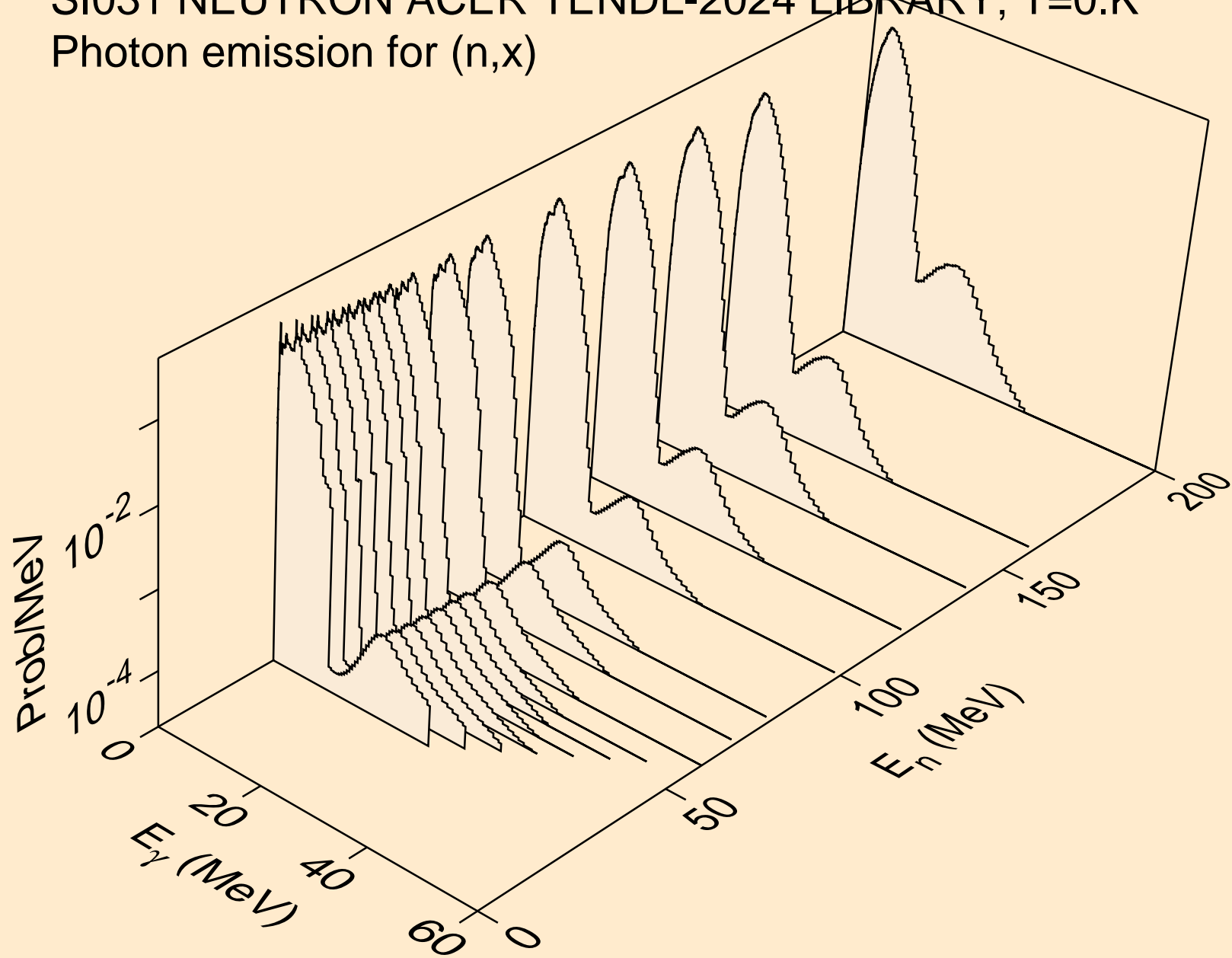
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



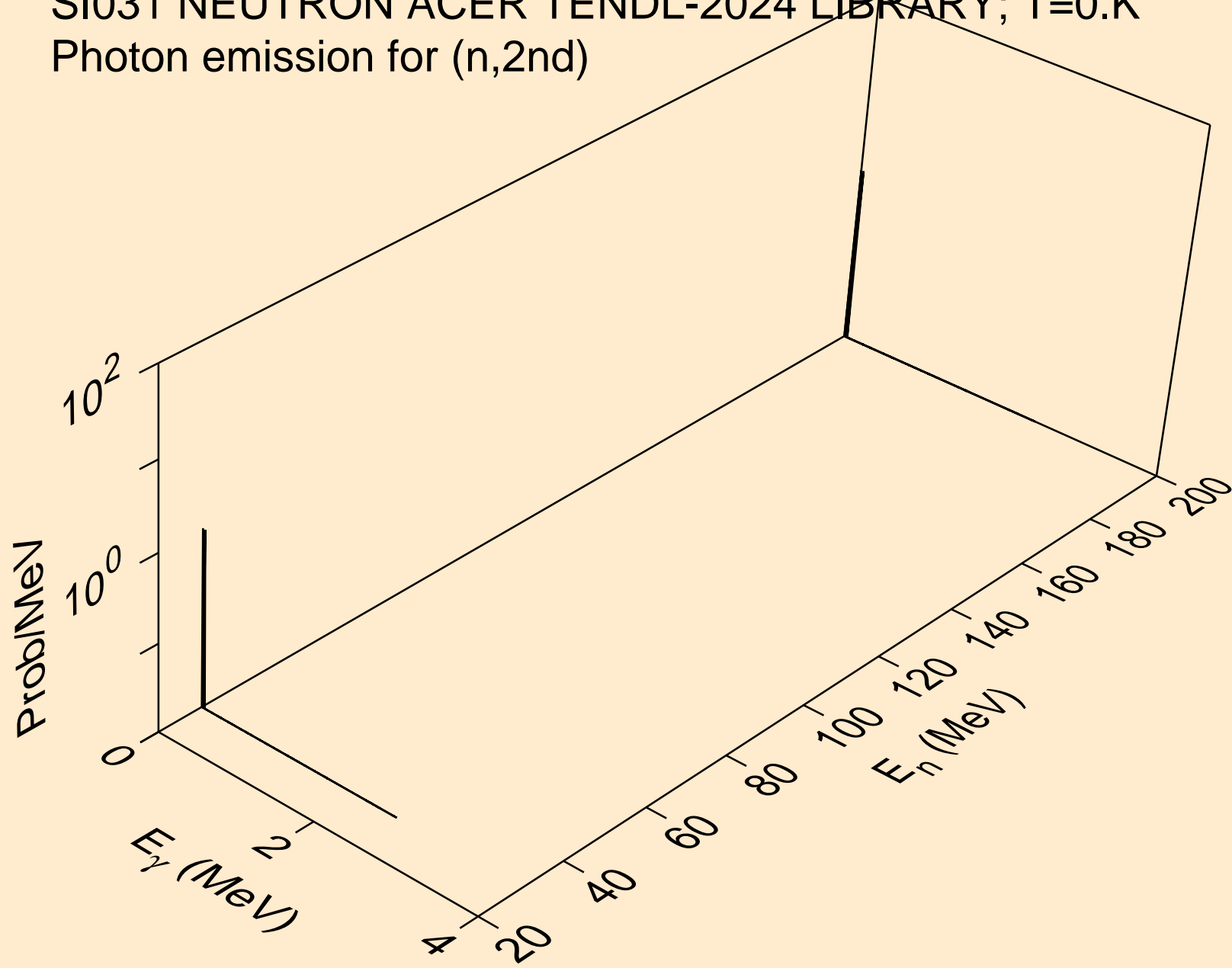
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



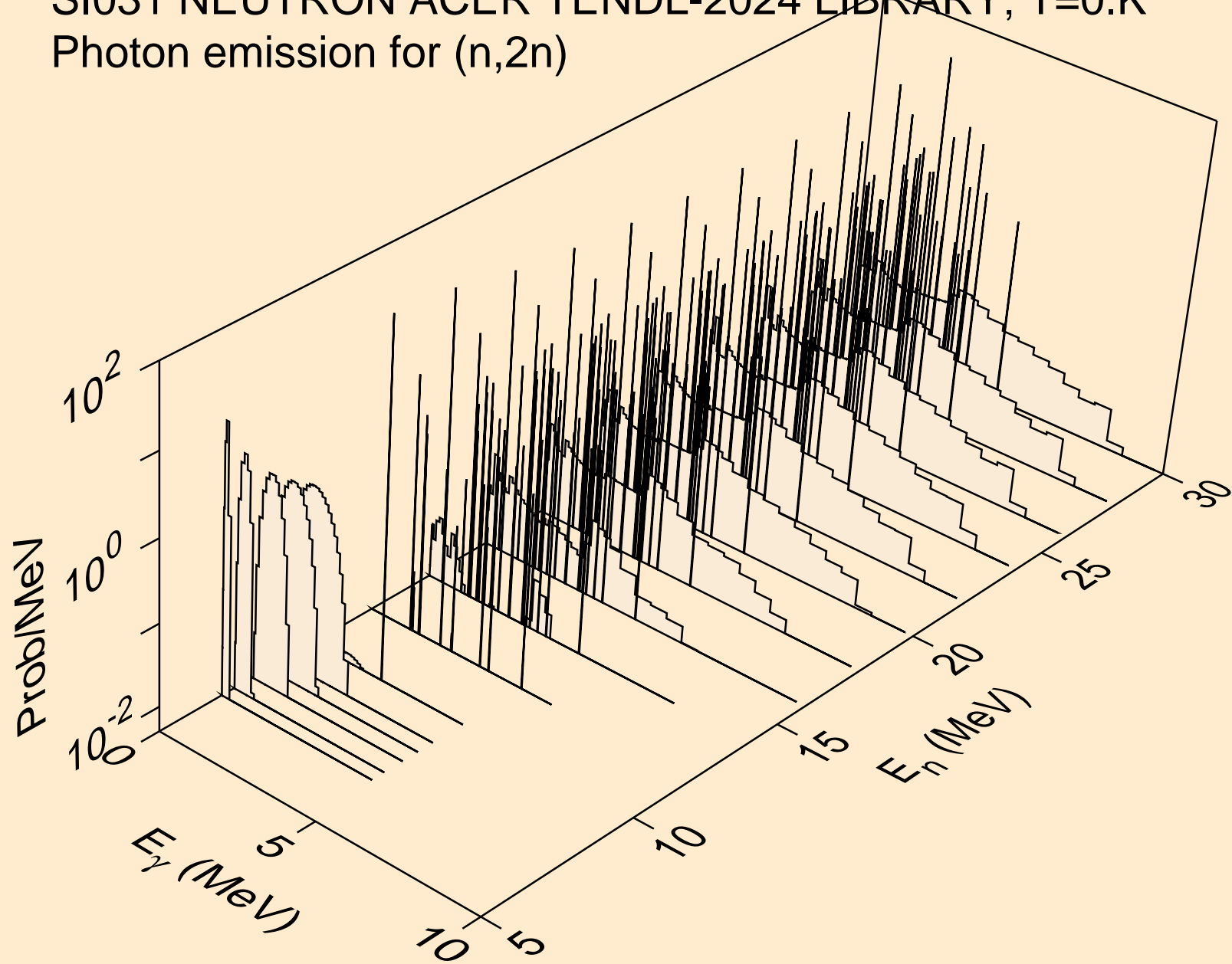
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



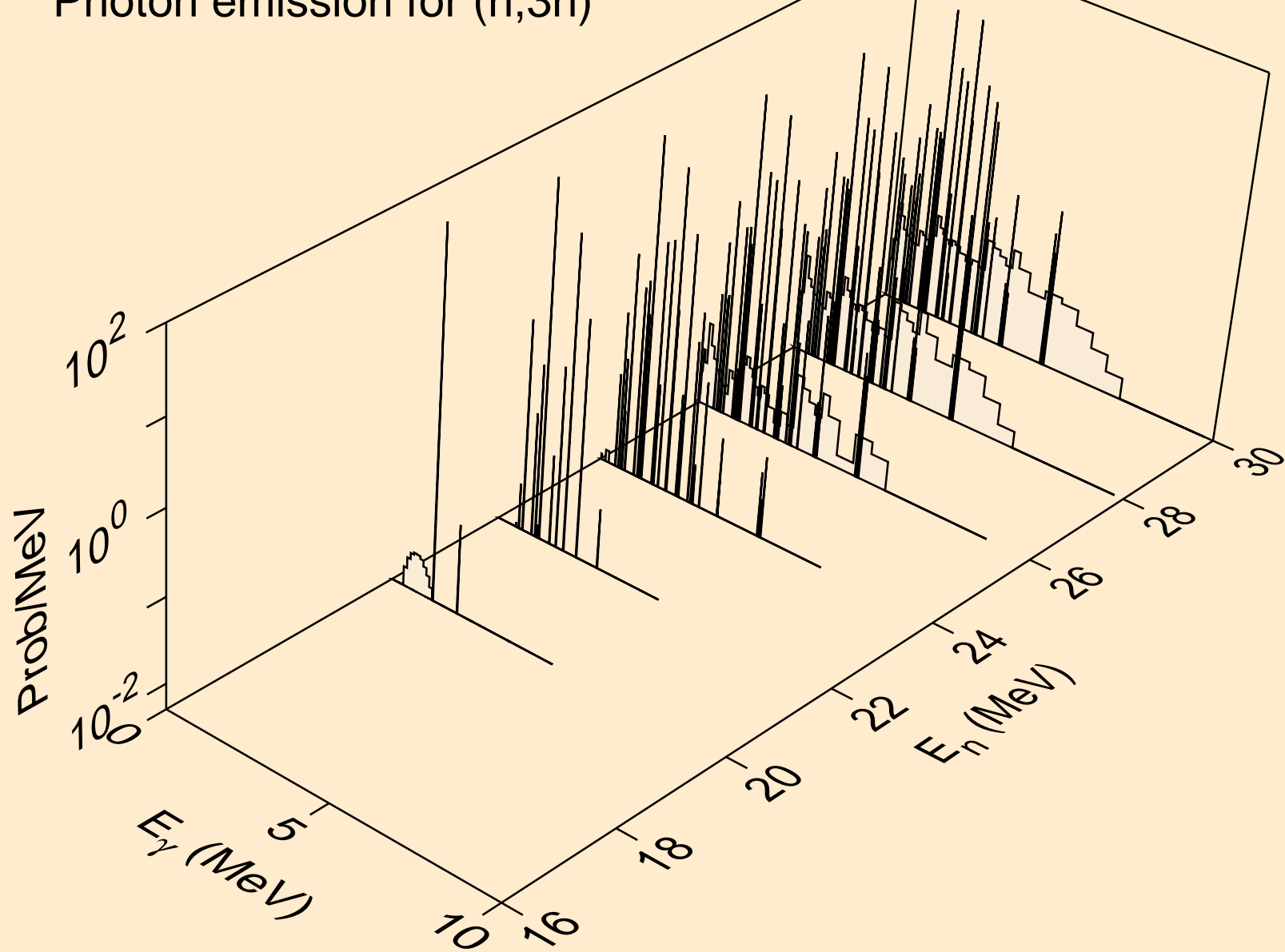
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



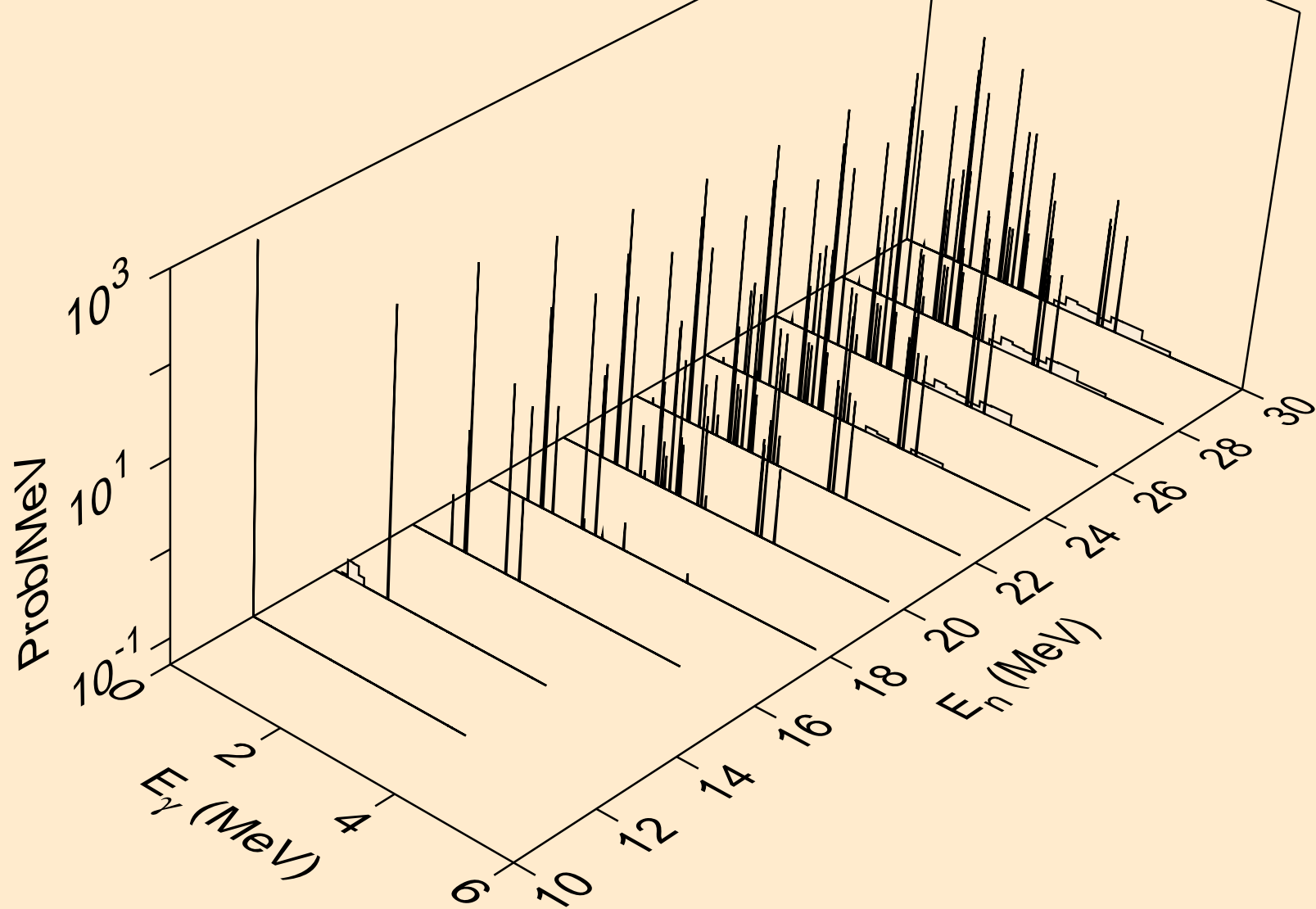
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



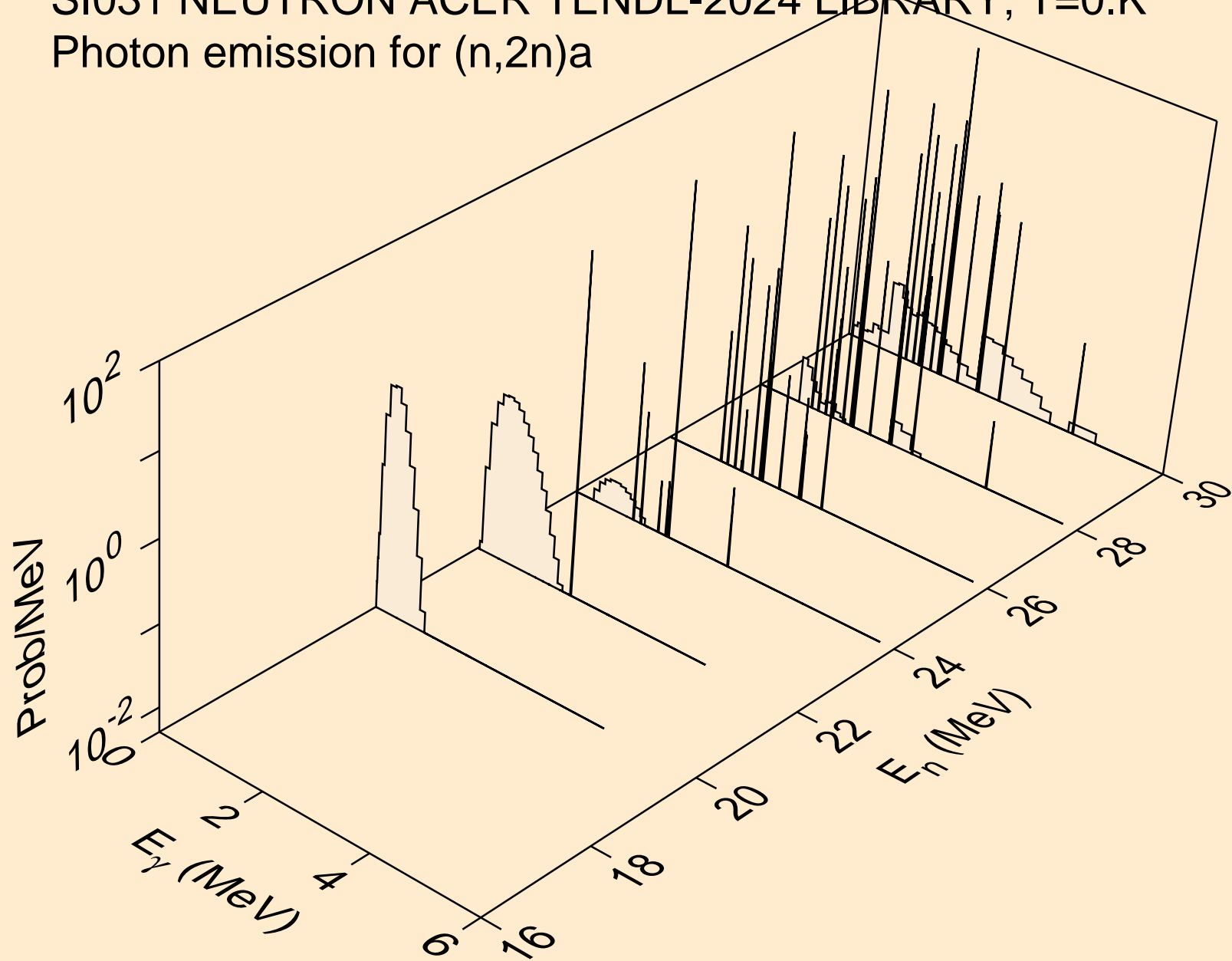
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



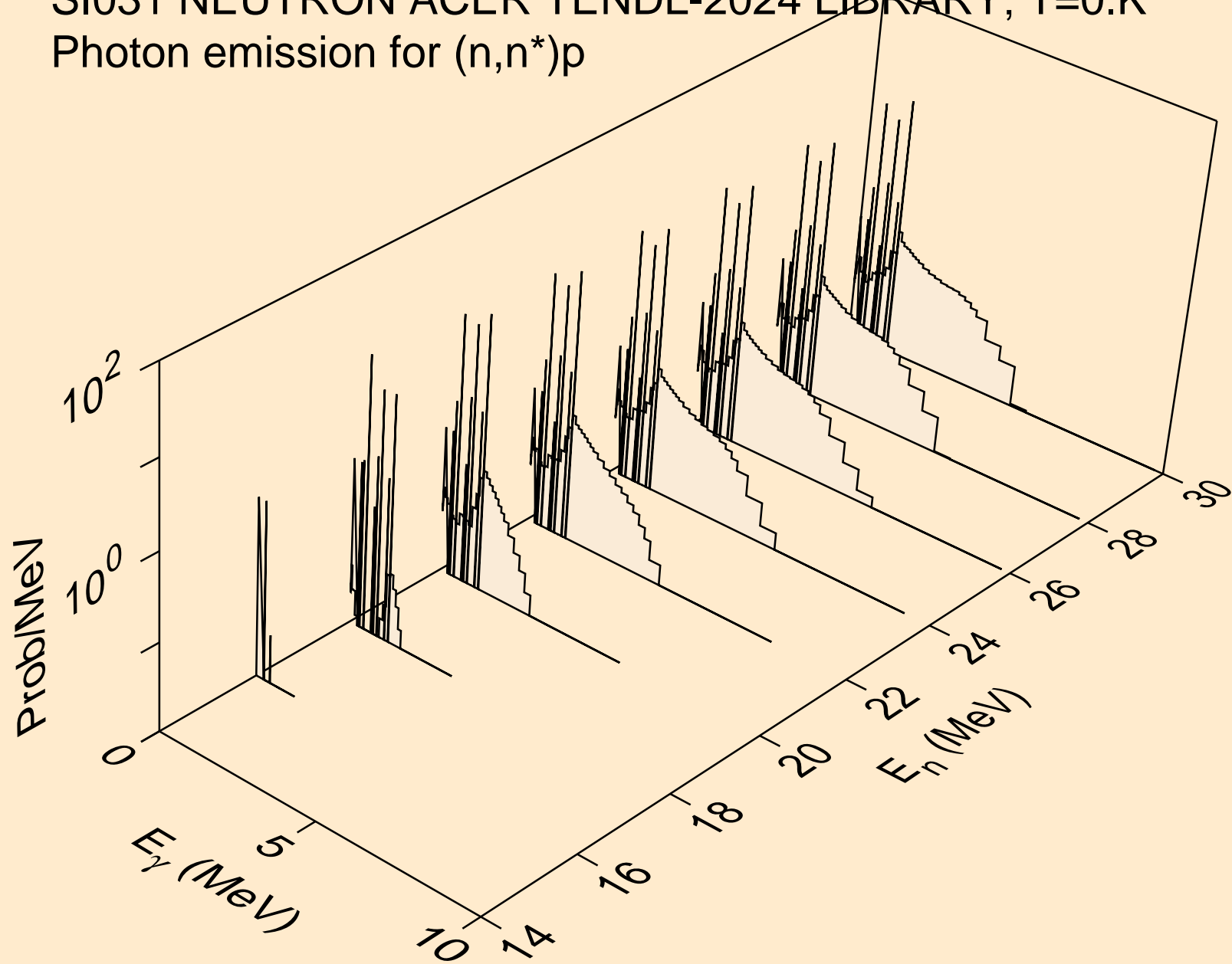
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



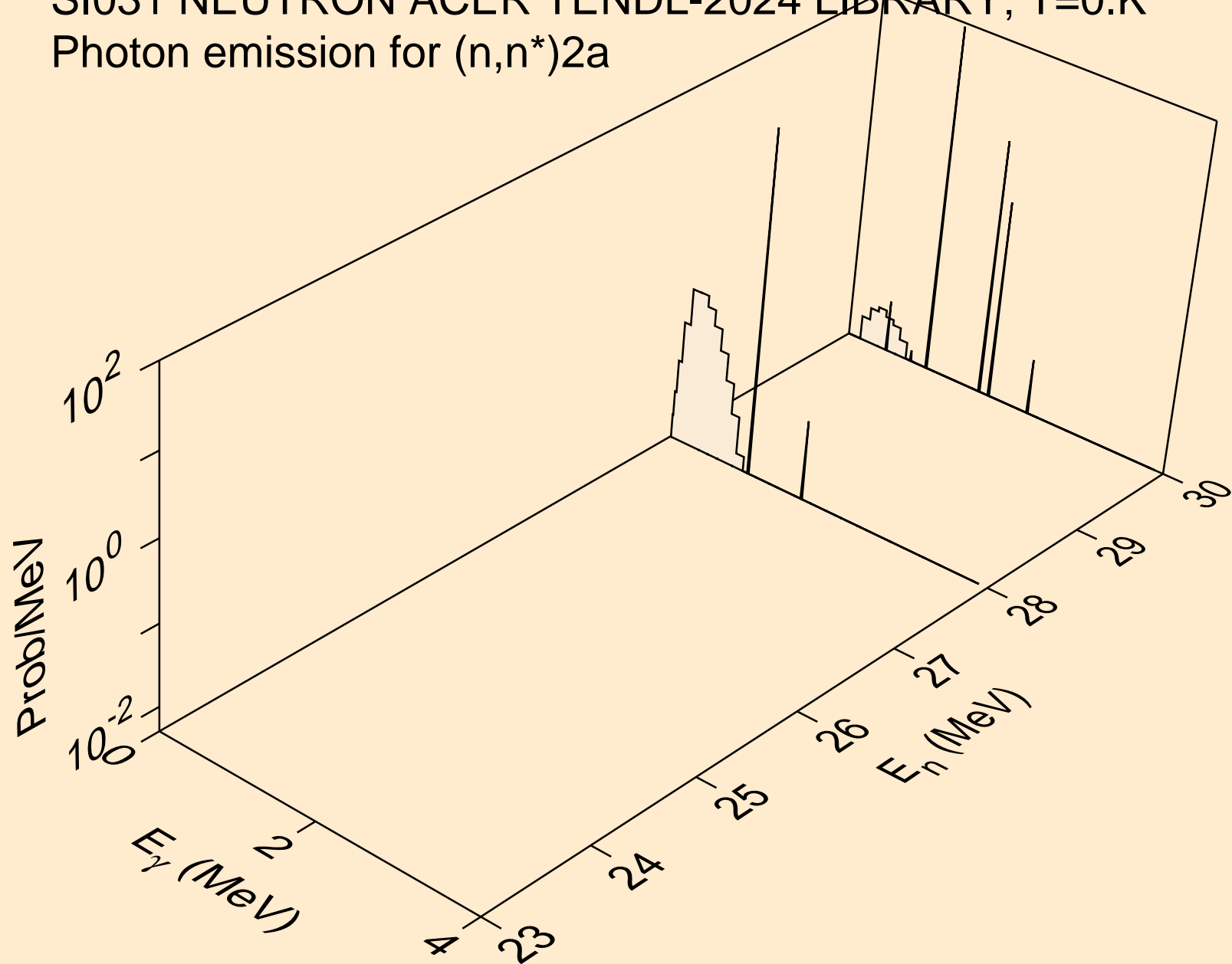
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



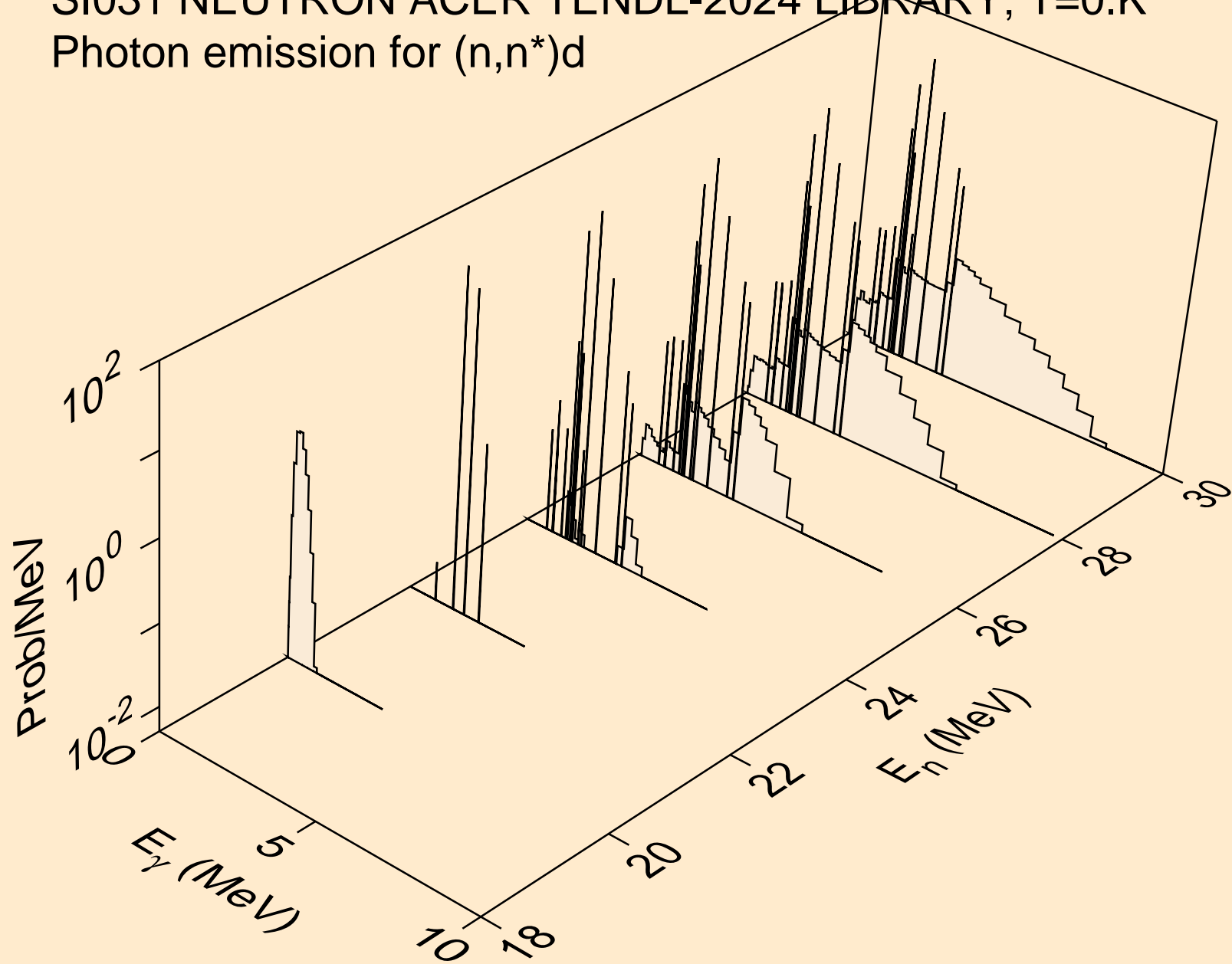
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



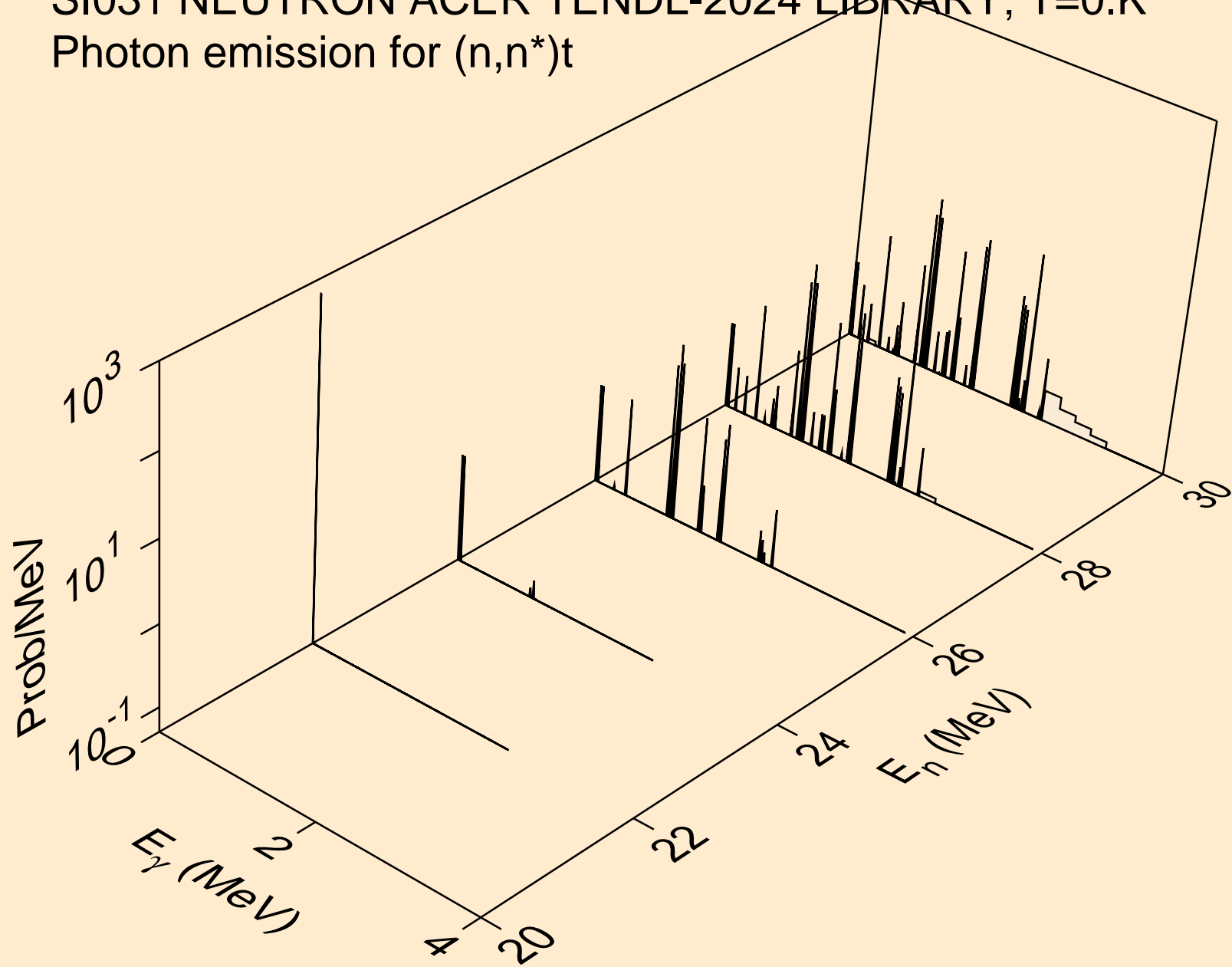
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



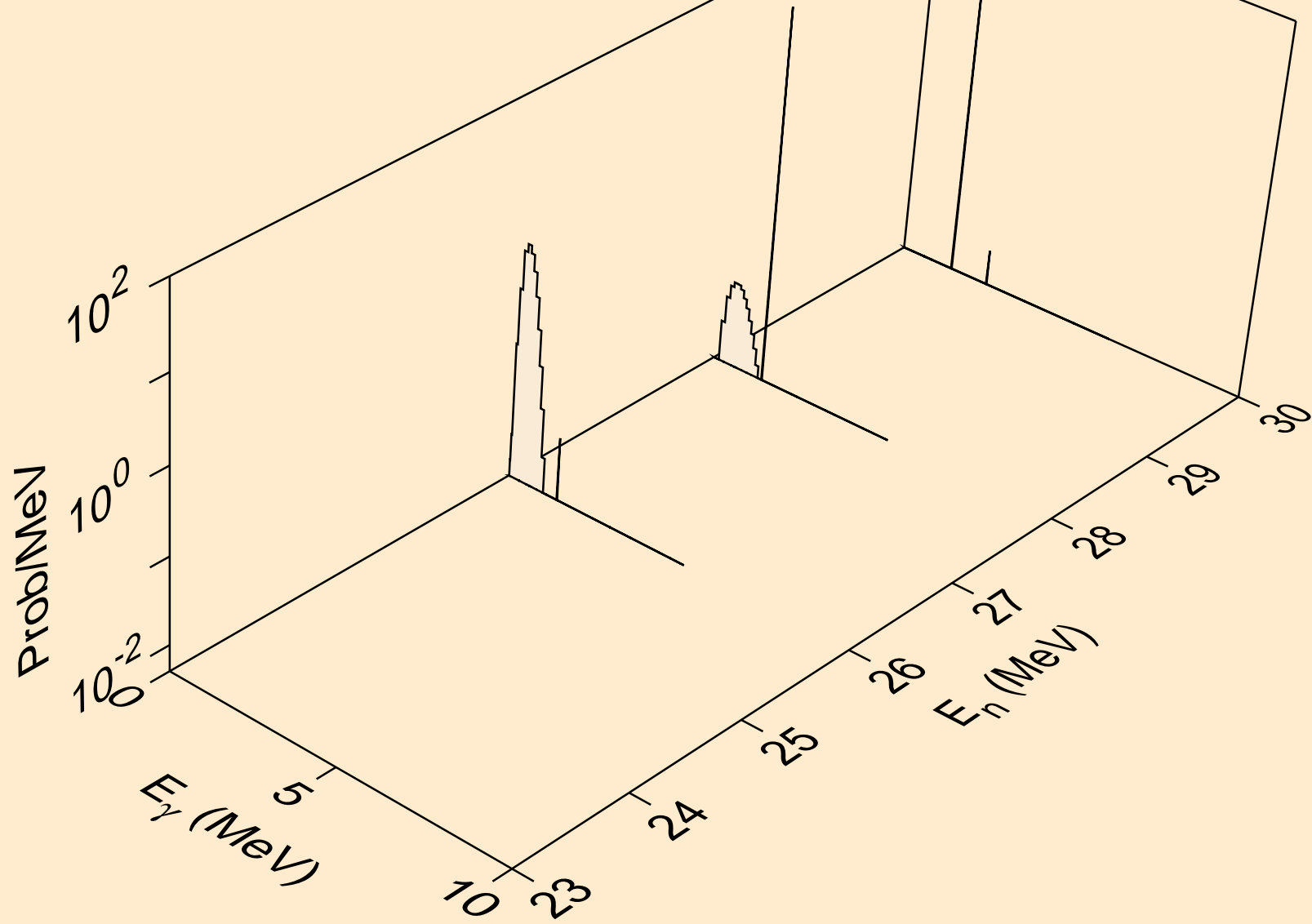
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



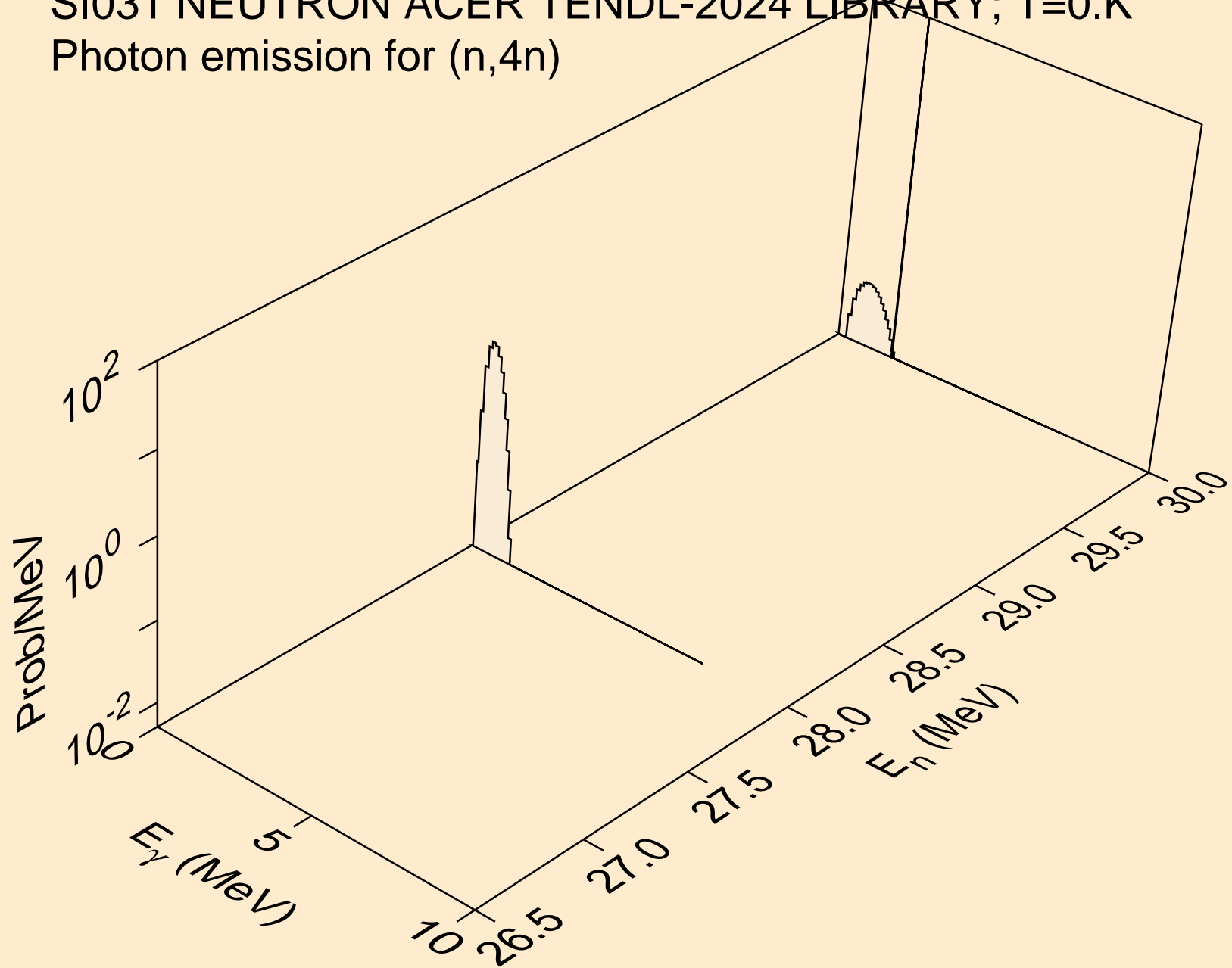
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



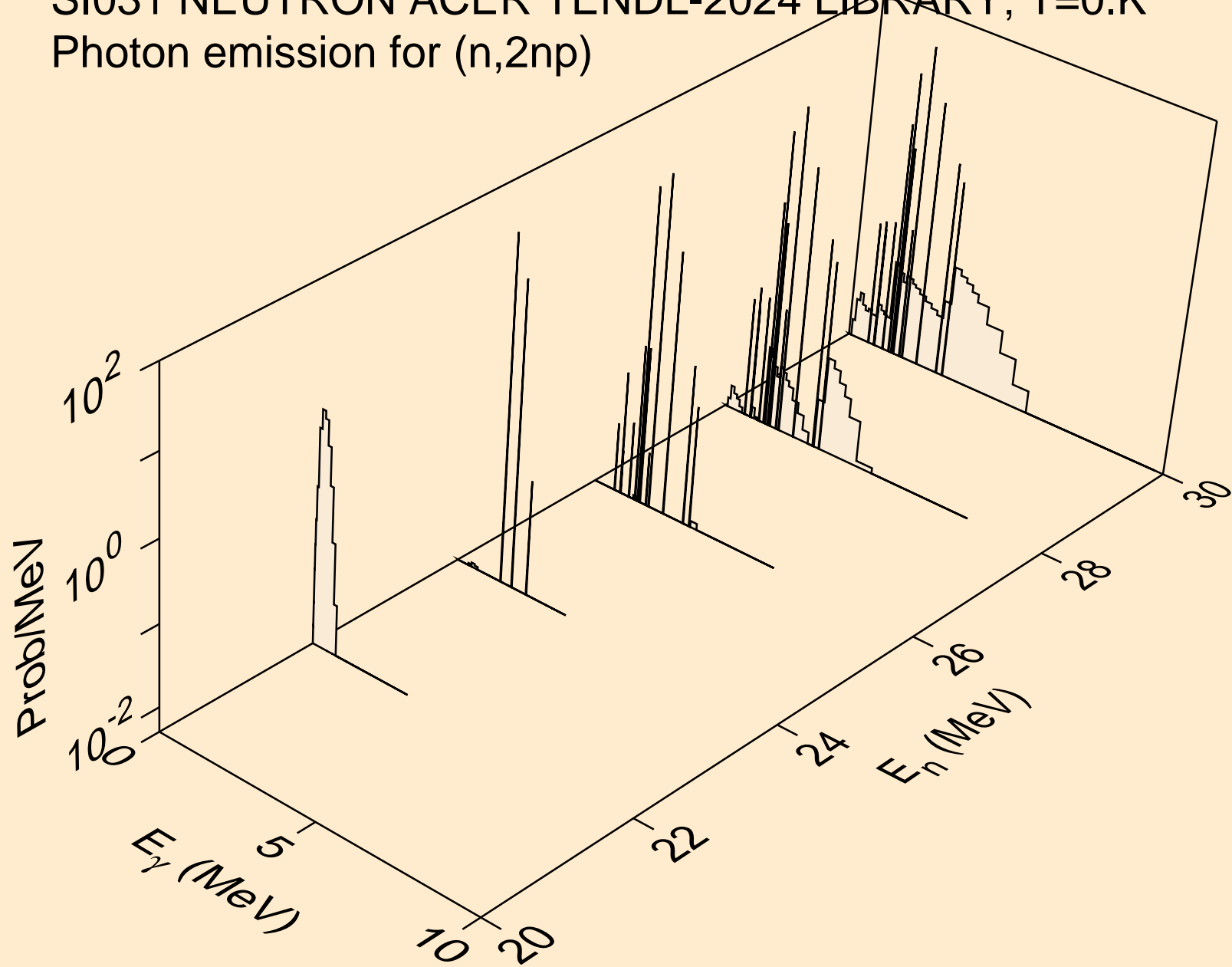
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



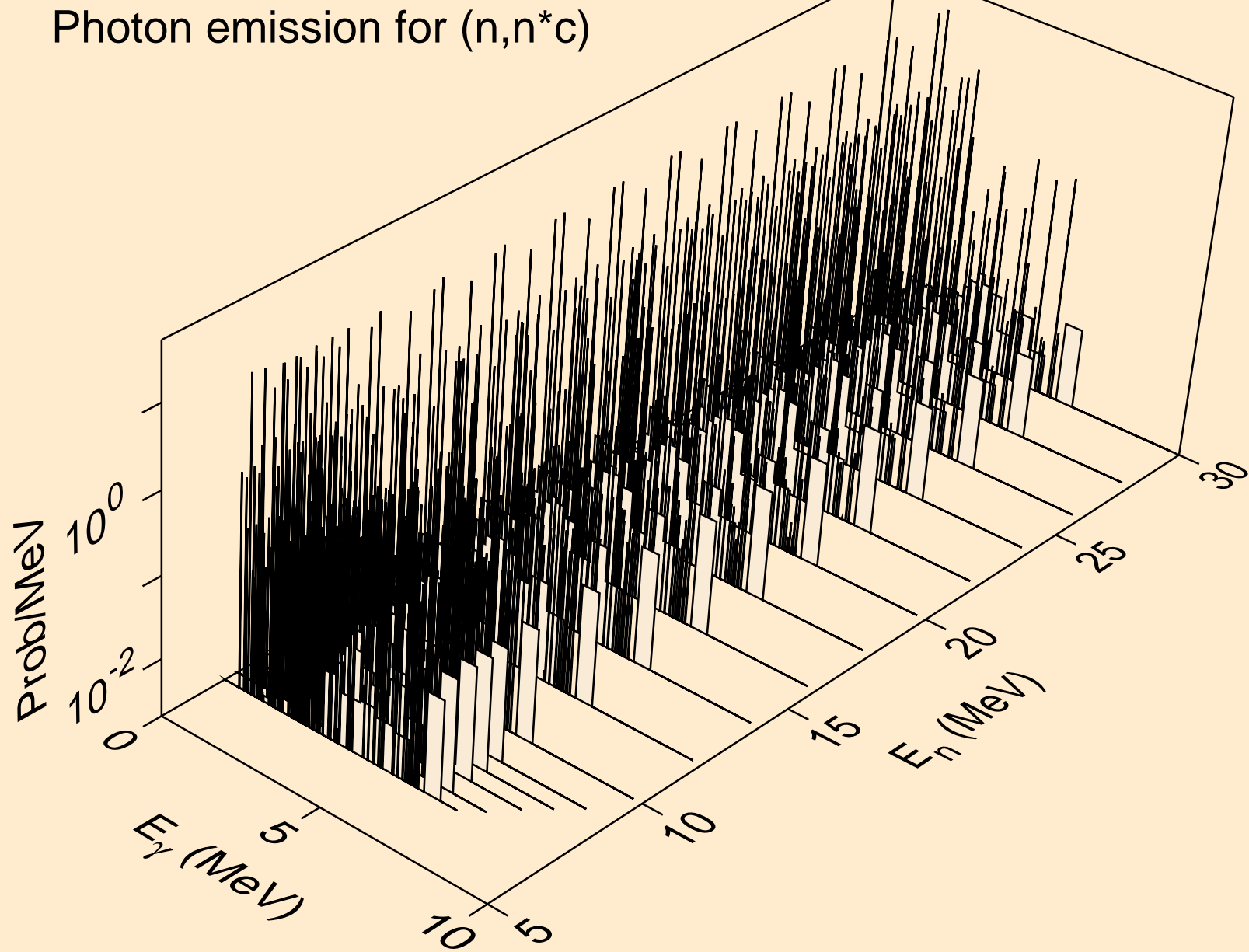
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



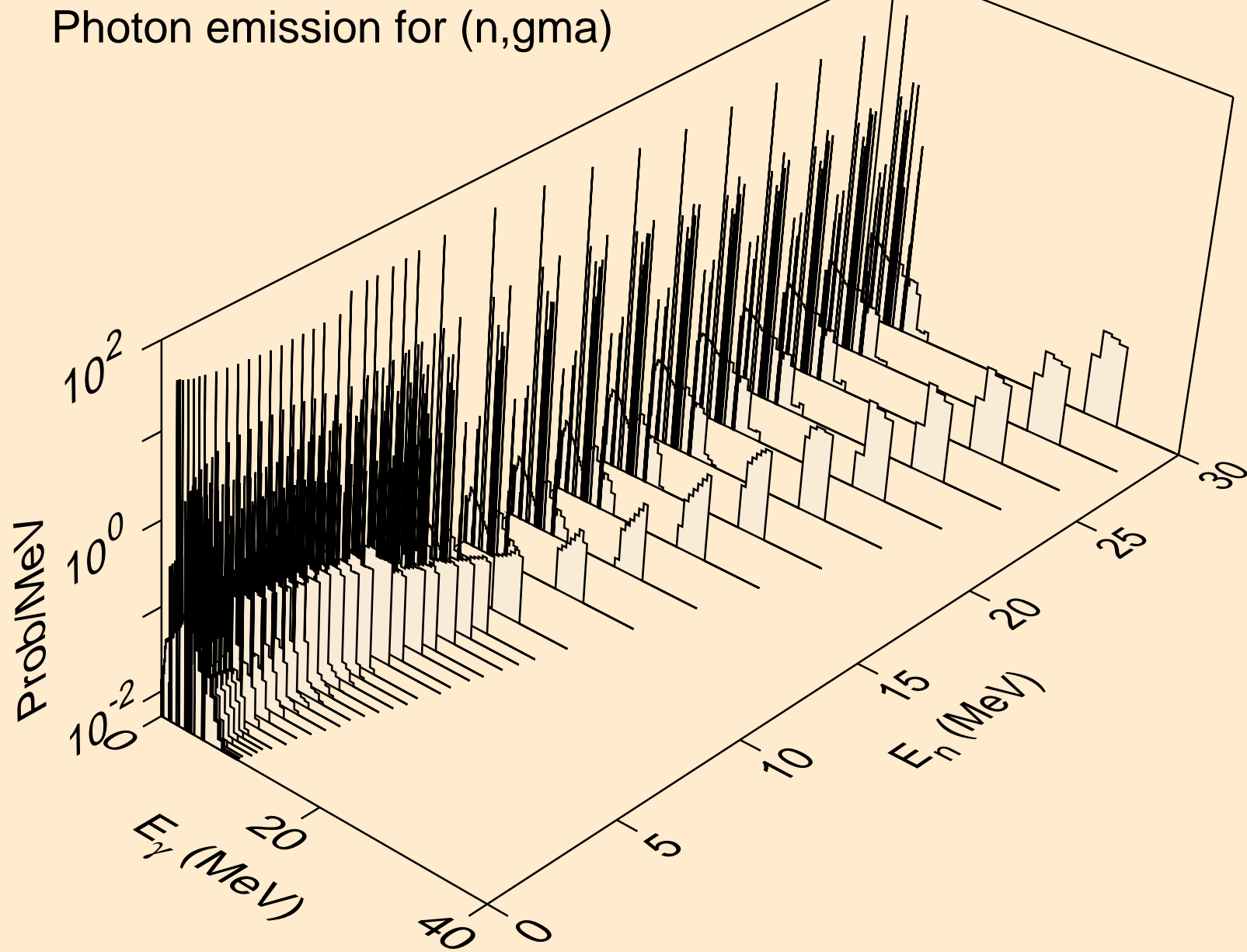
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



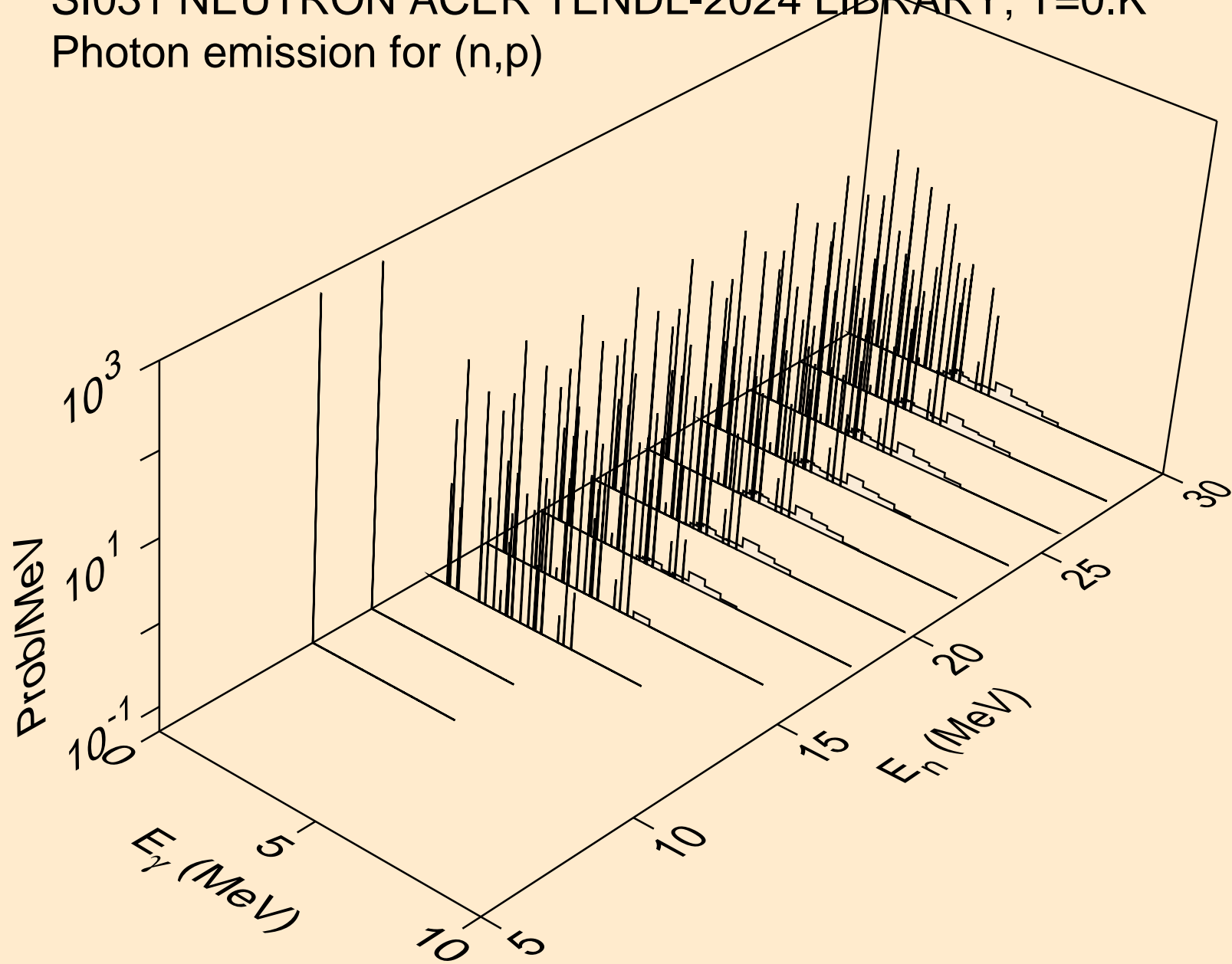
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



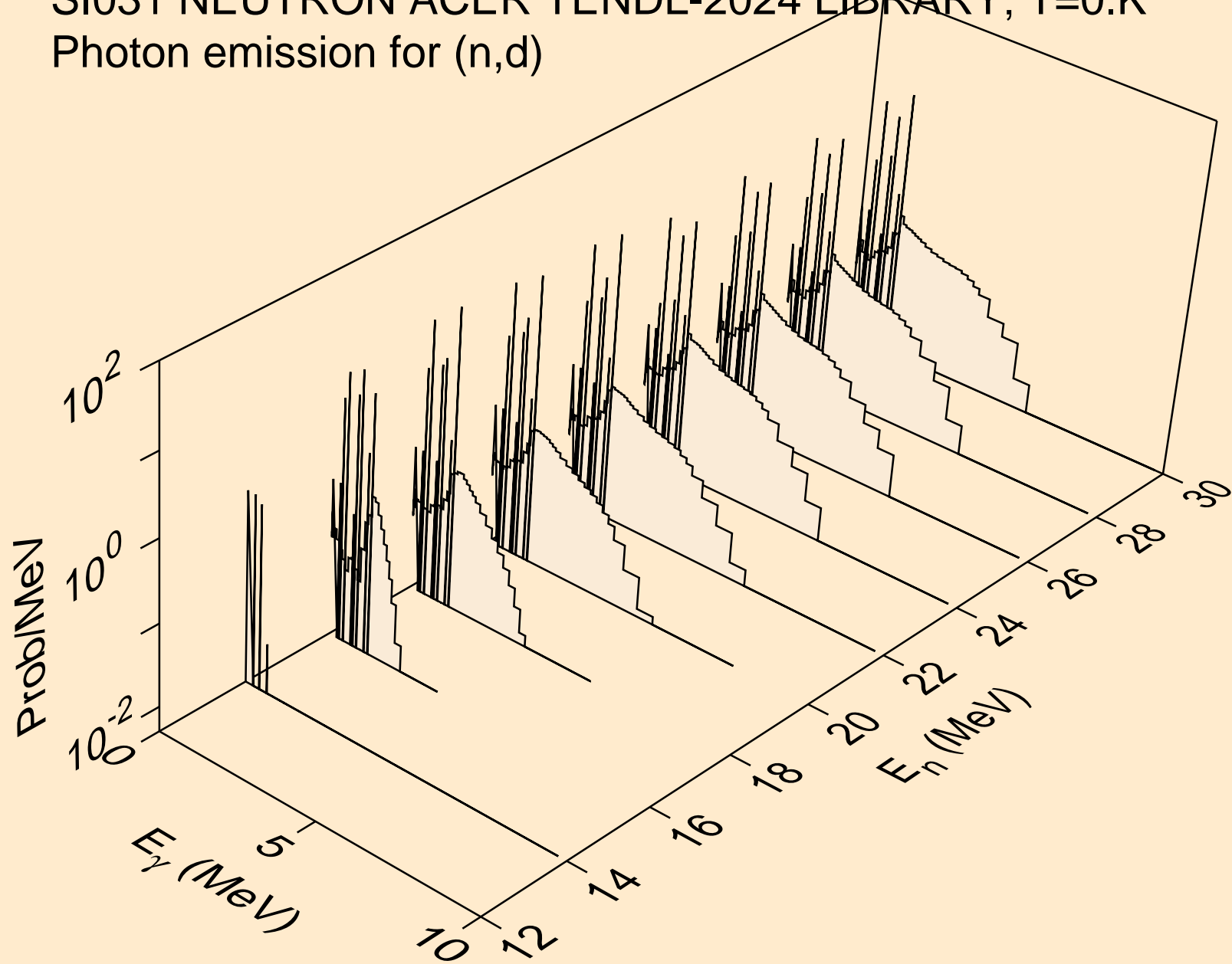
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



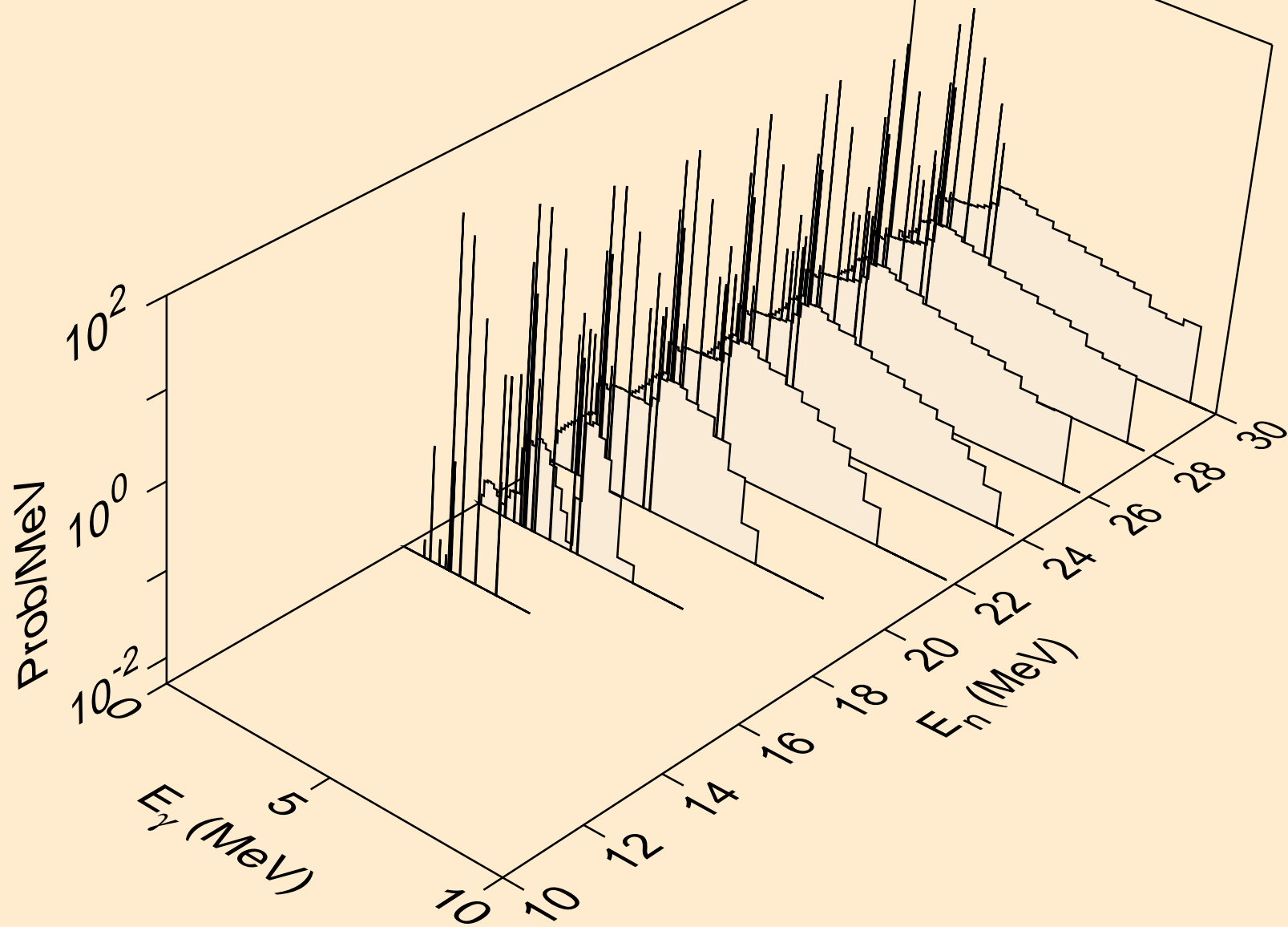
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



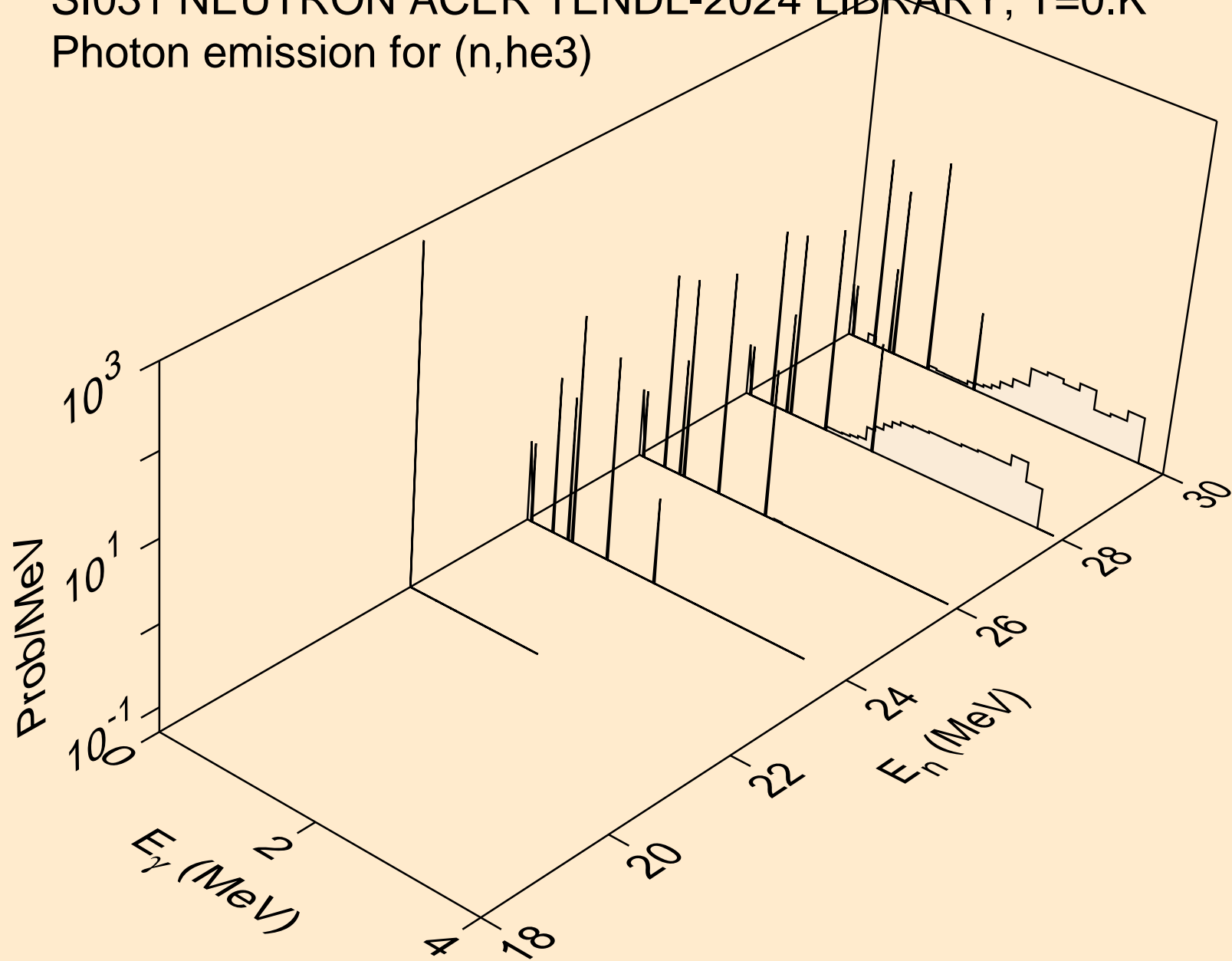
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



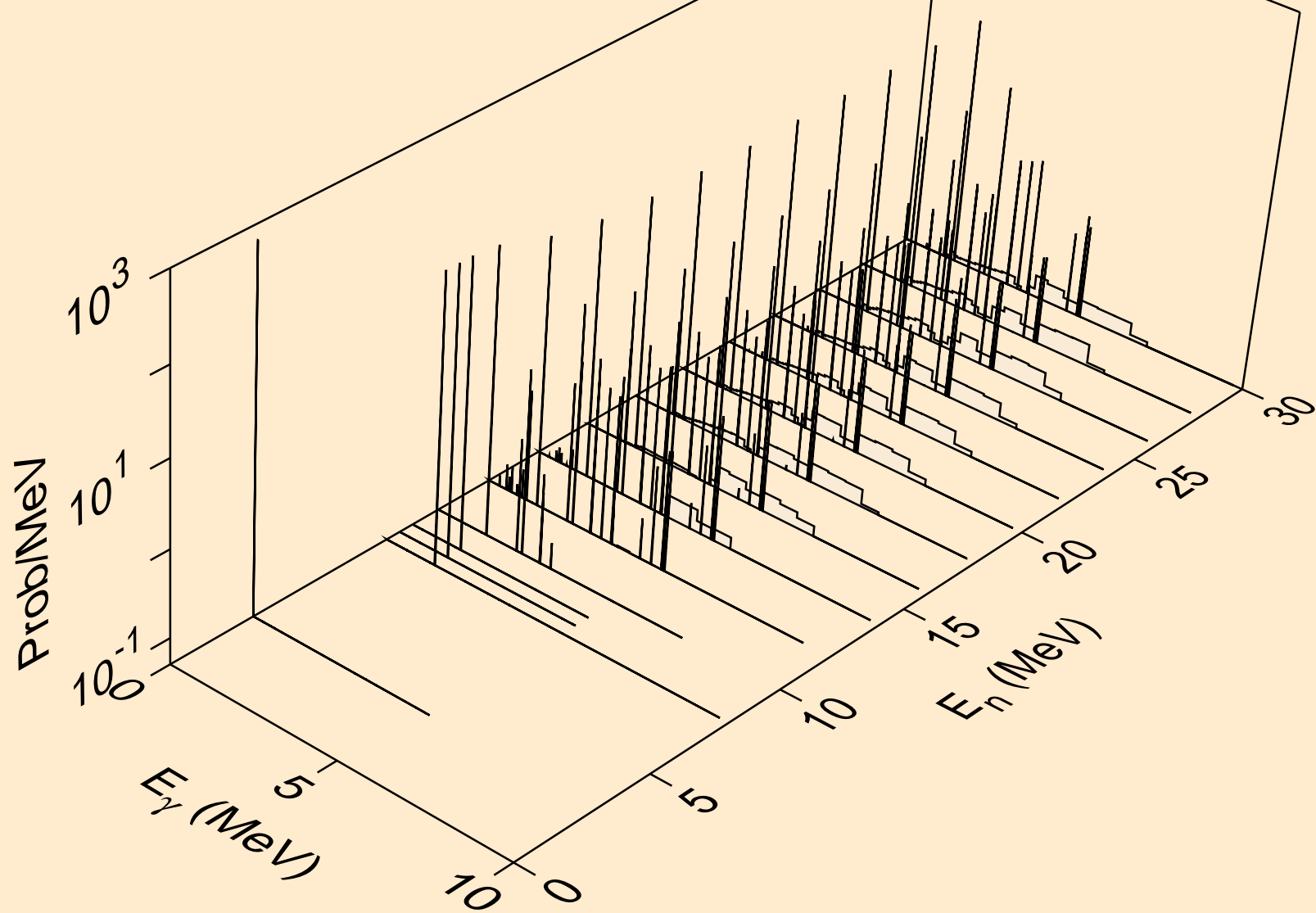
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



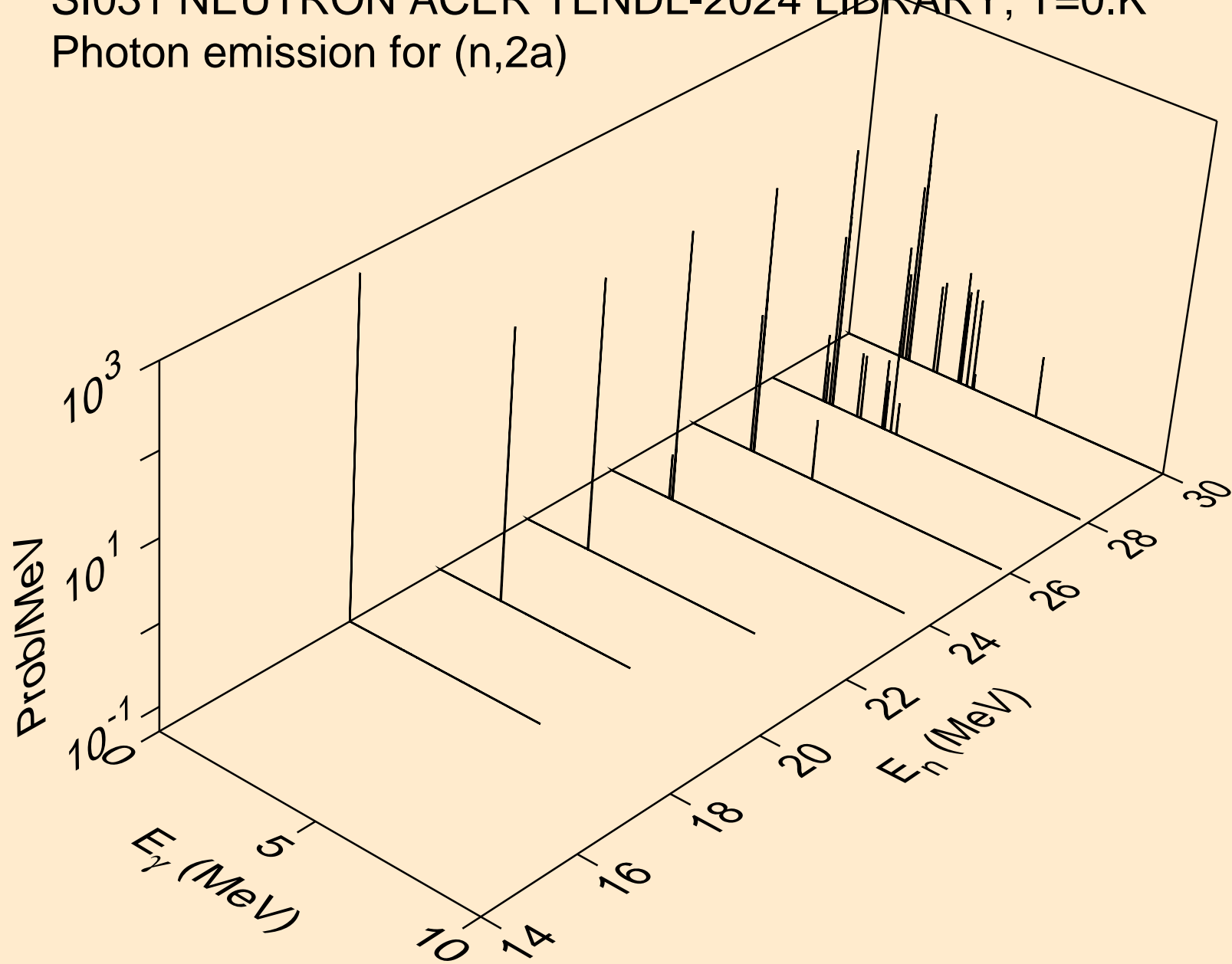
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



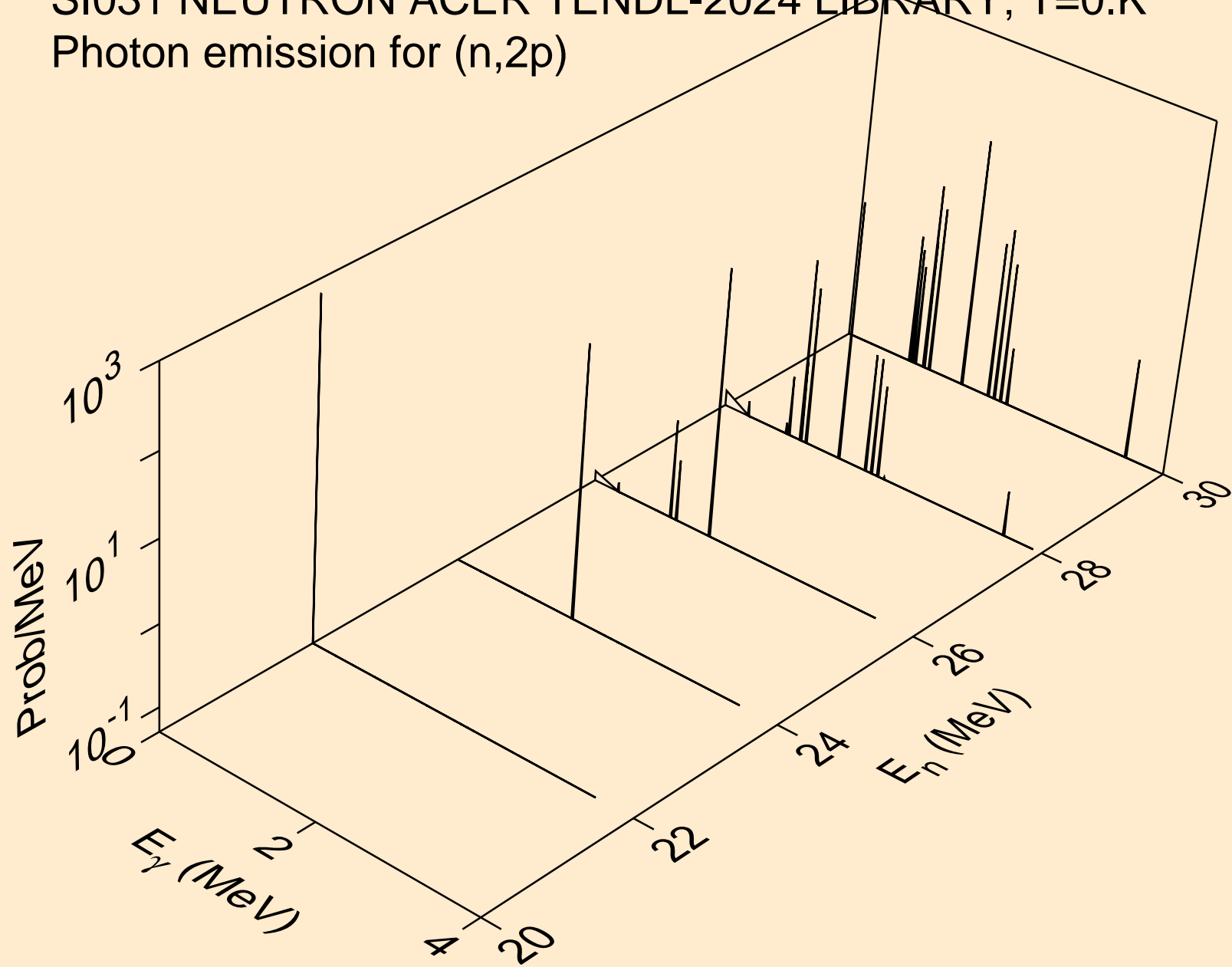
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



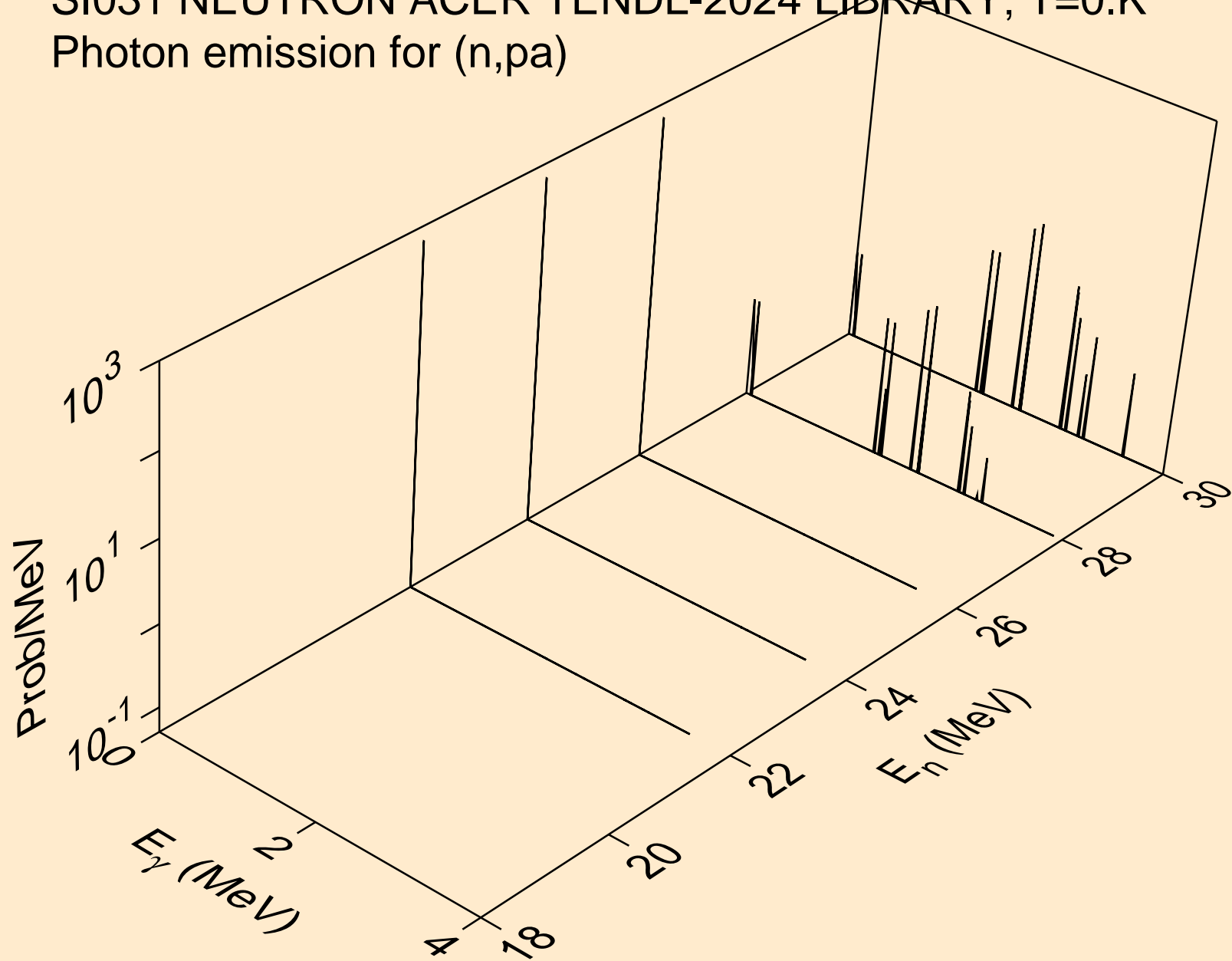
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



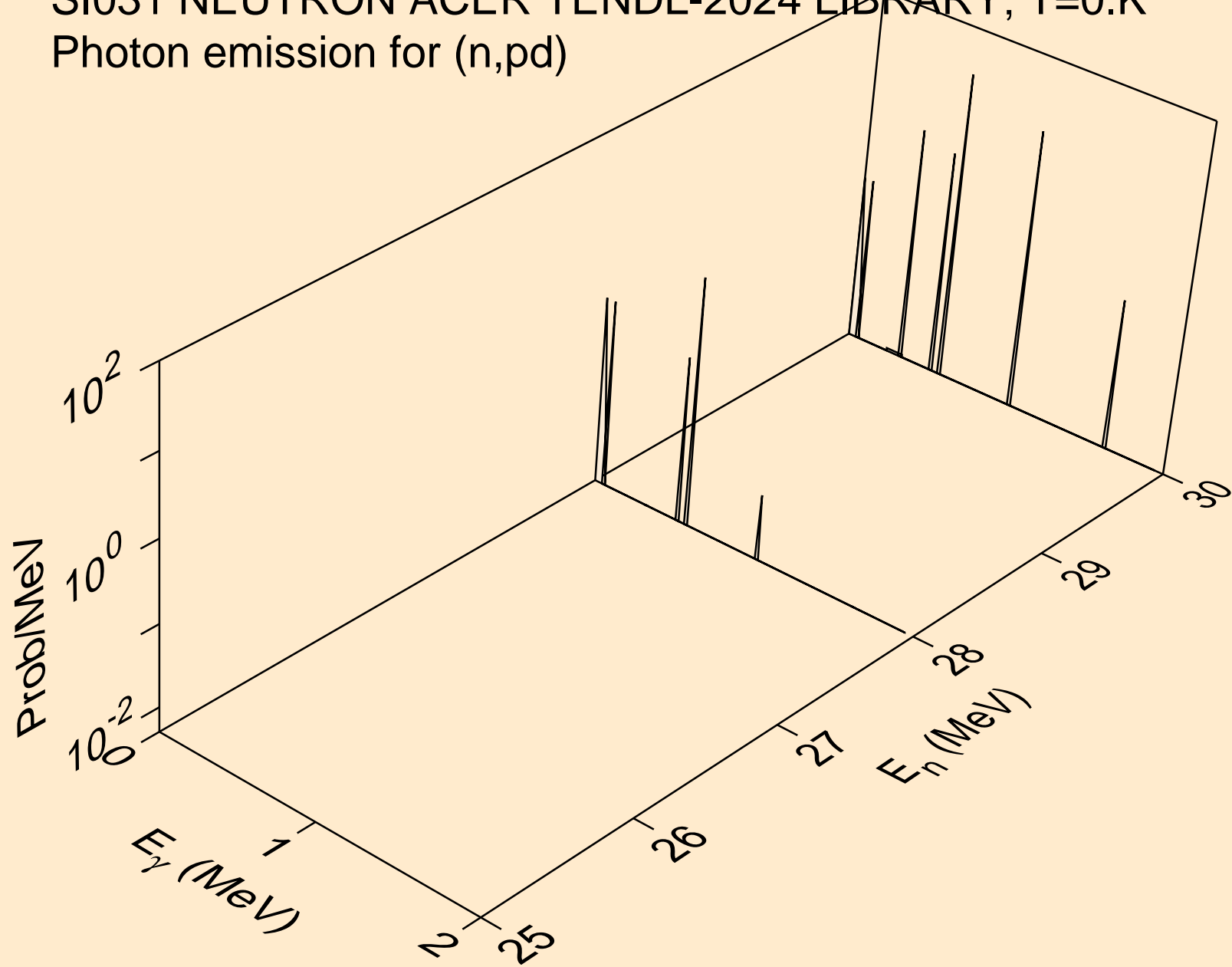
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



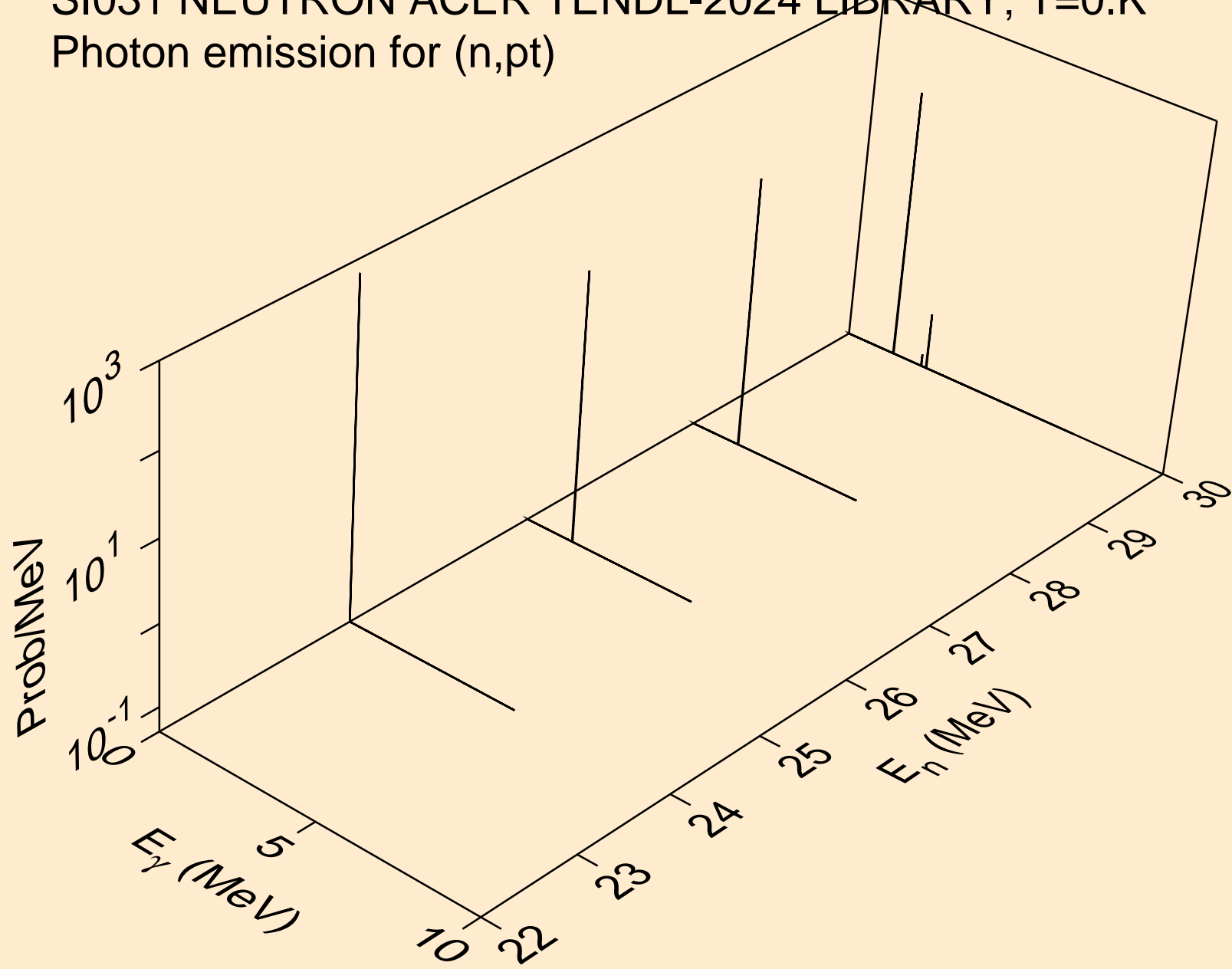
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



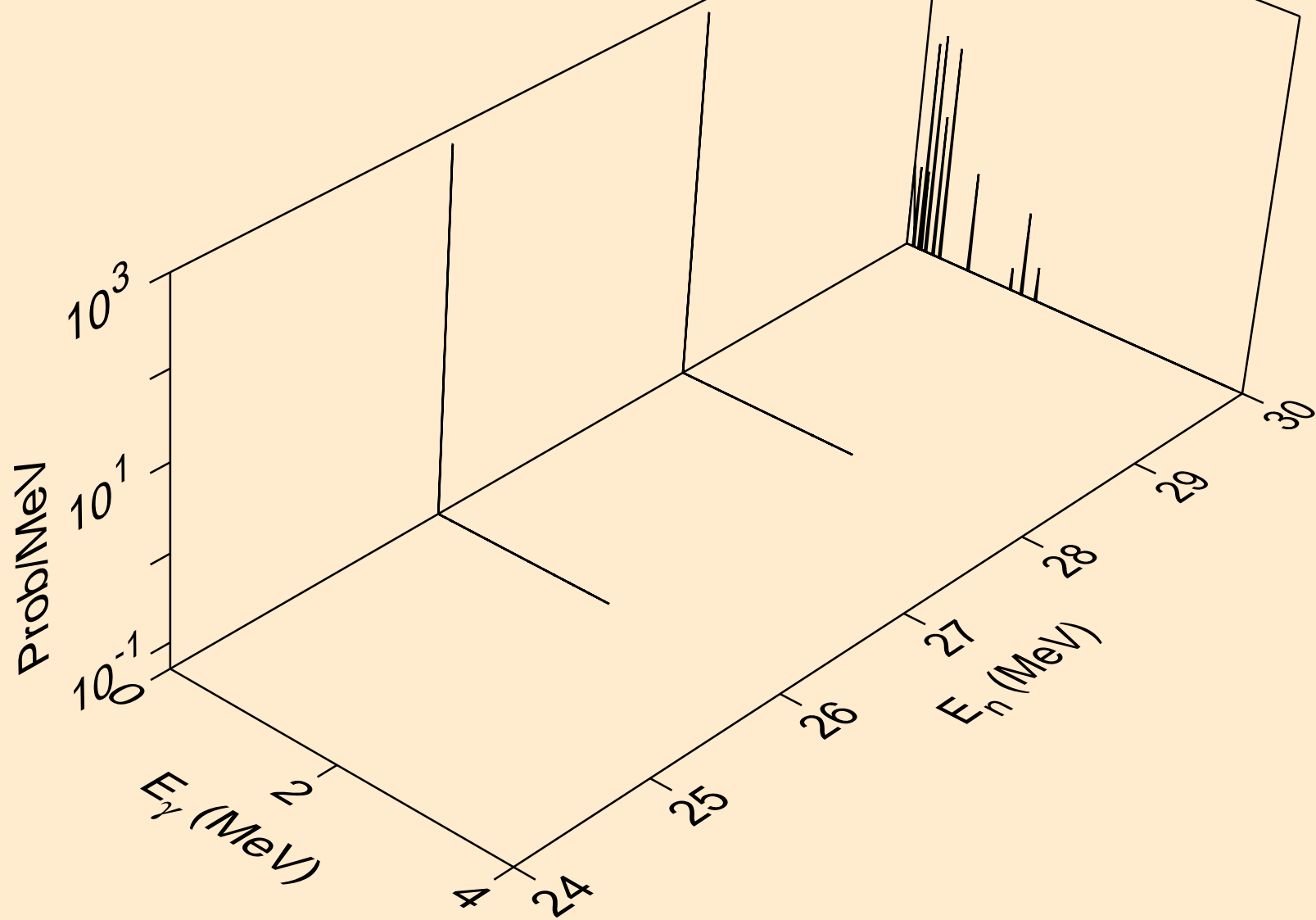
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



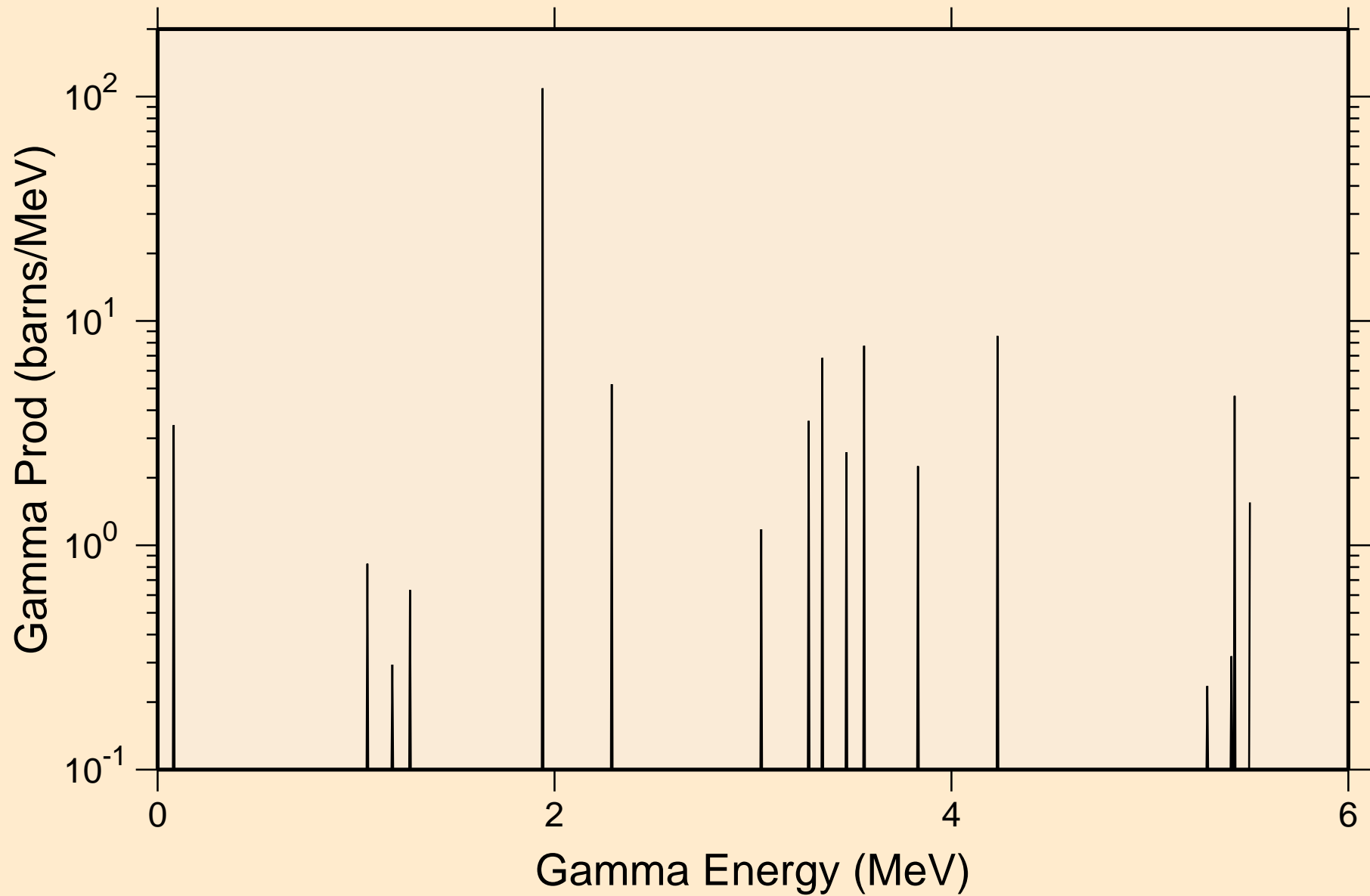
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



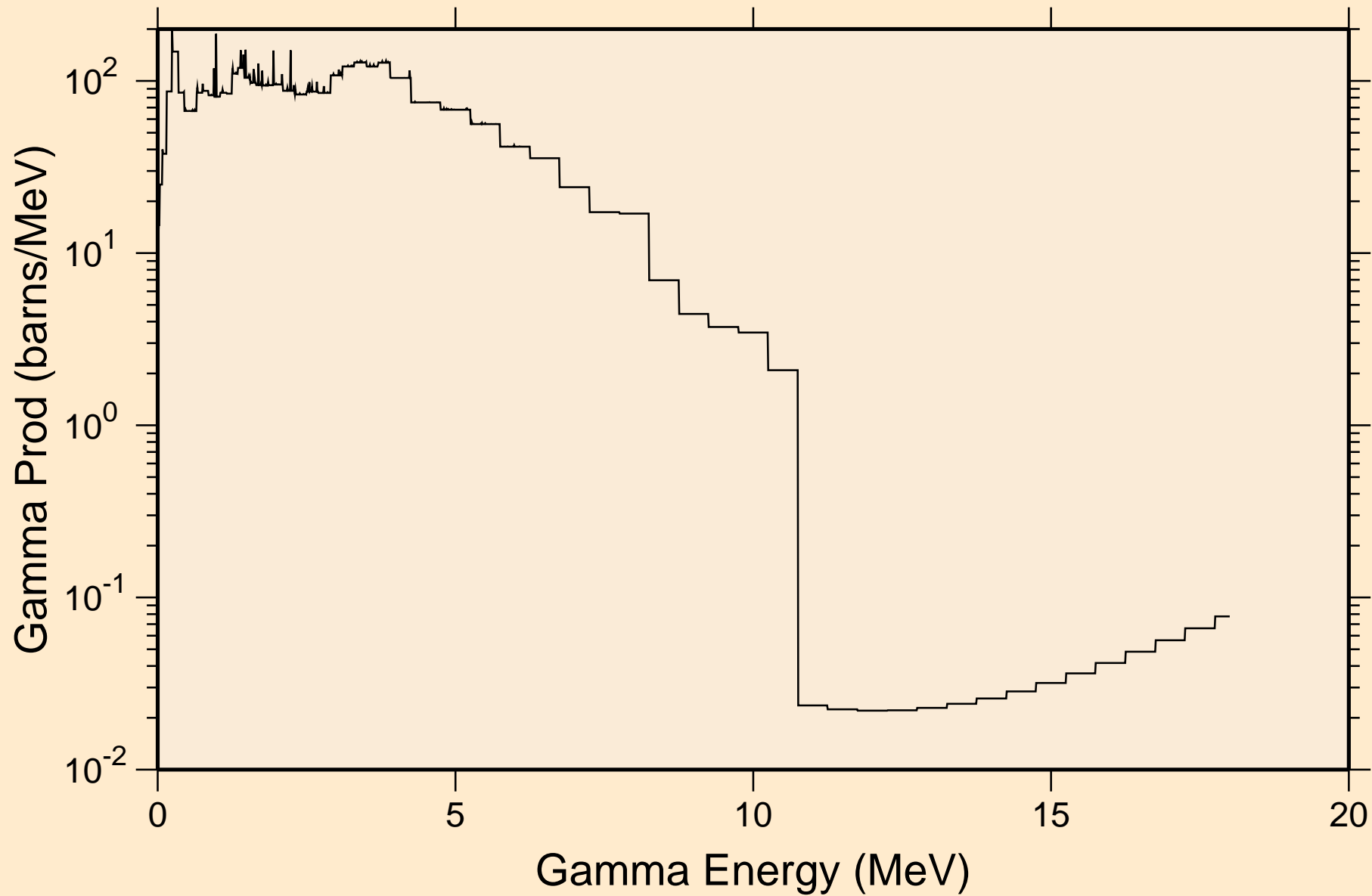
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



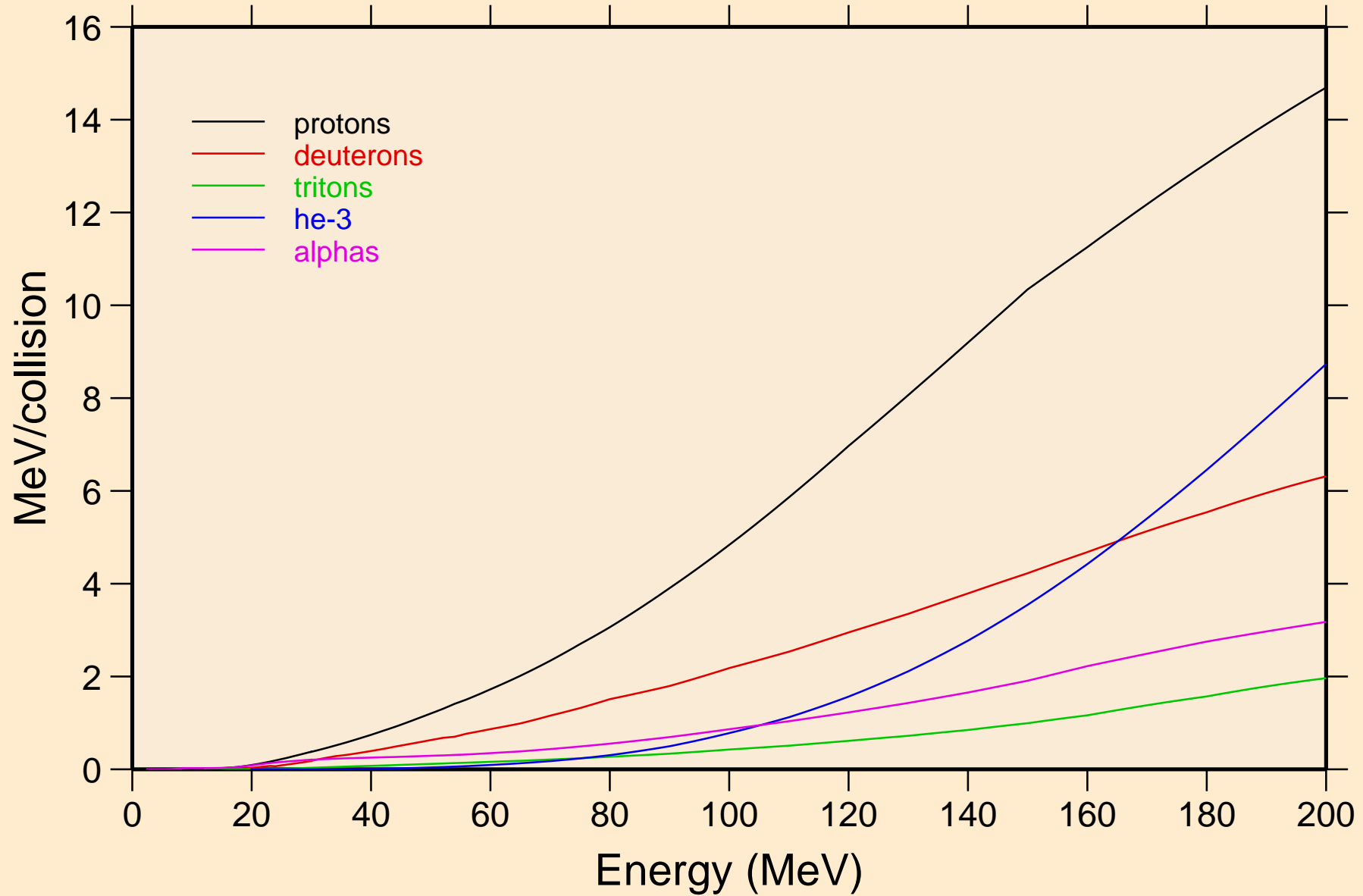
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum



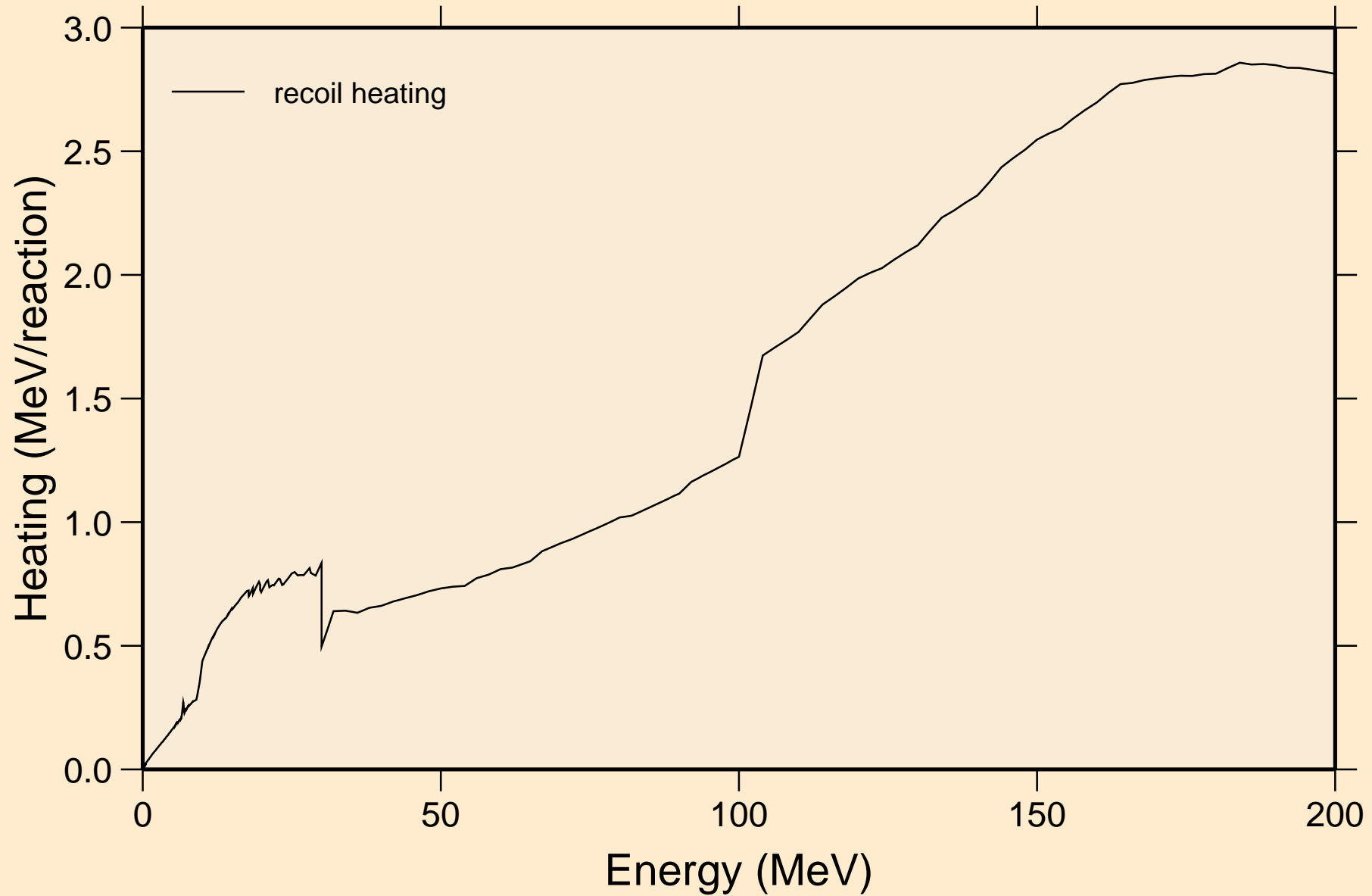
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



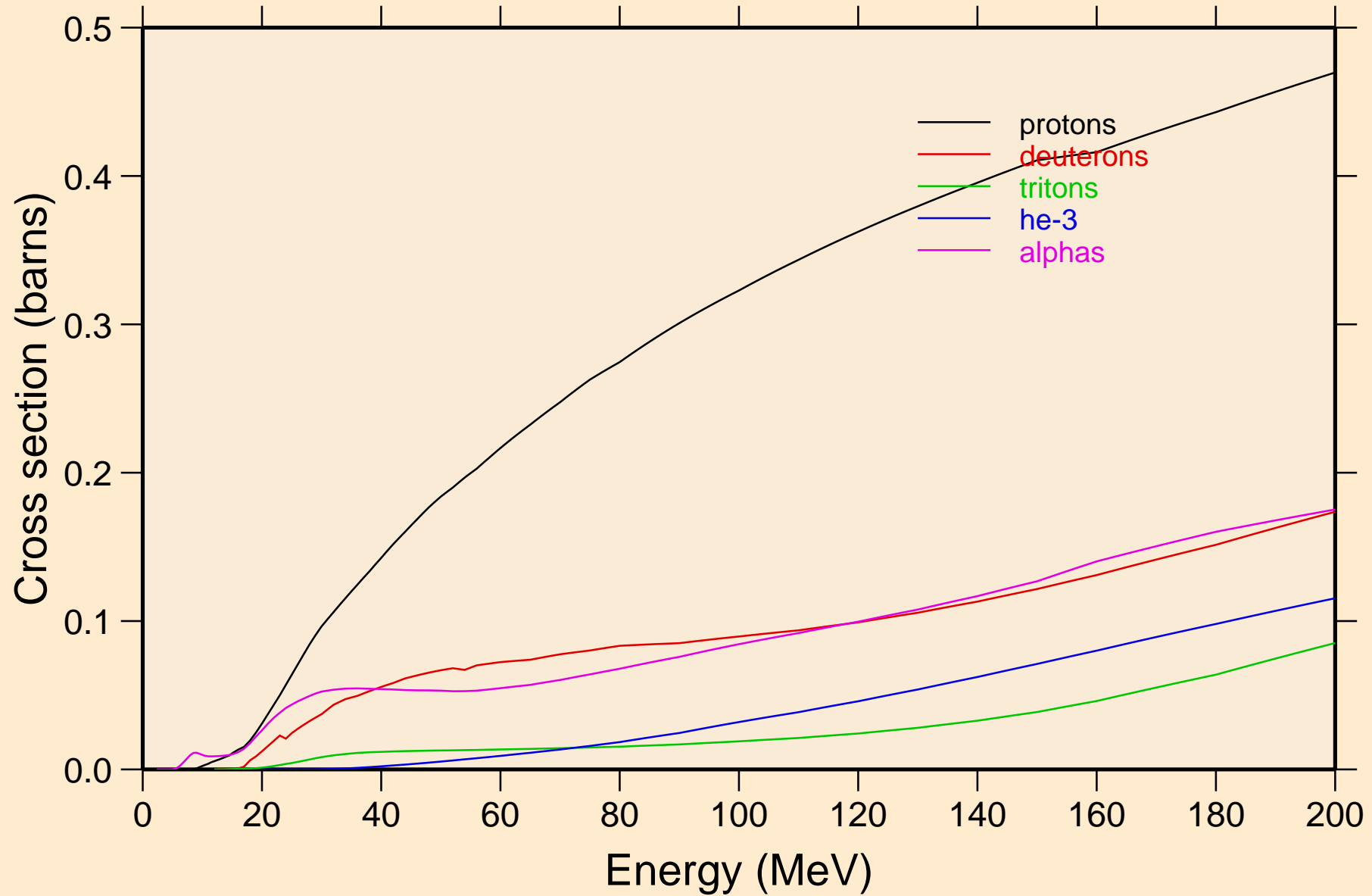
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



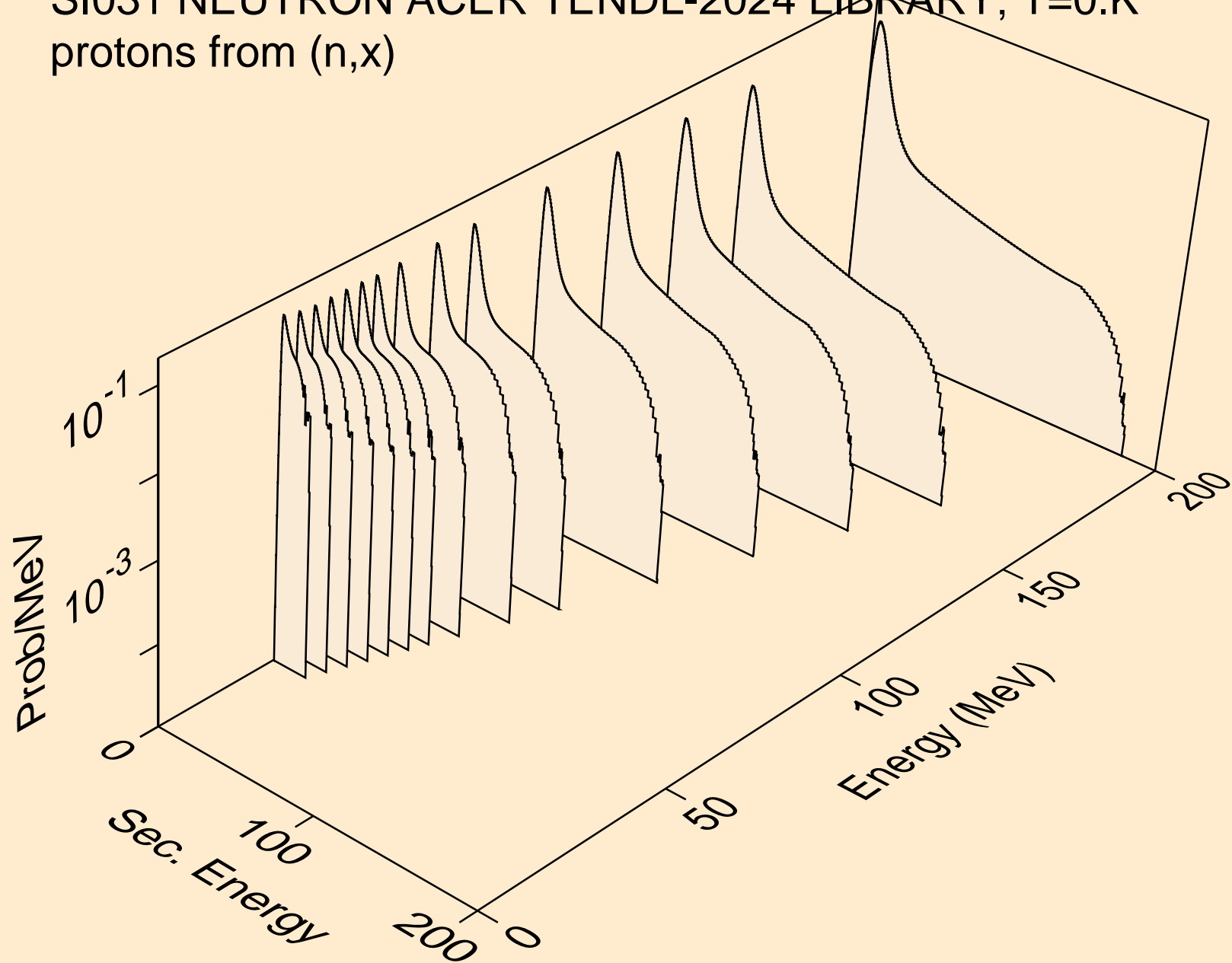
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



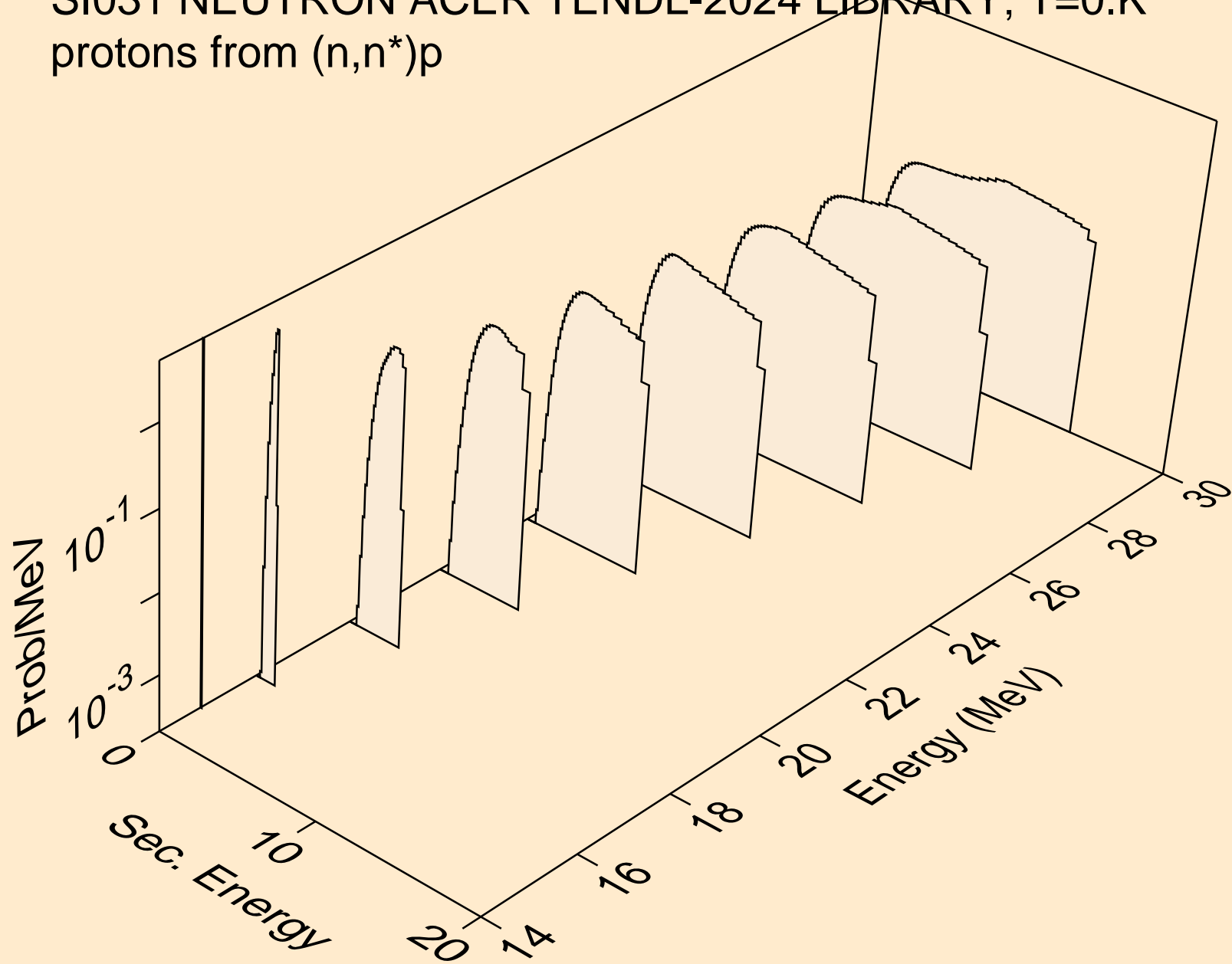
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



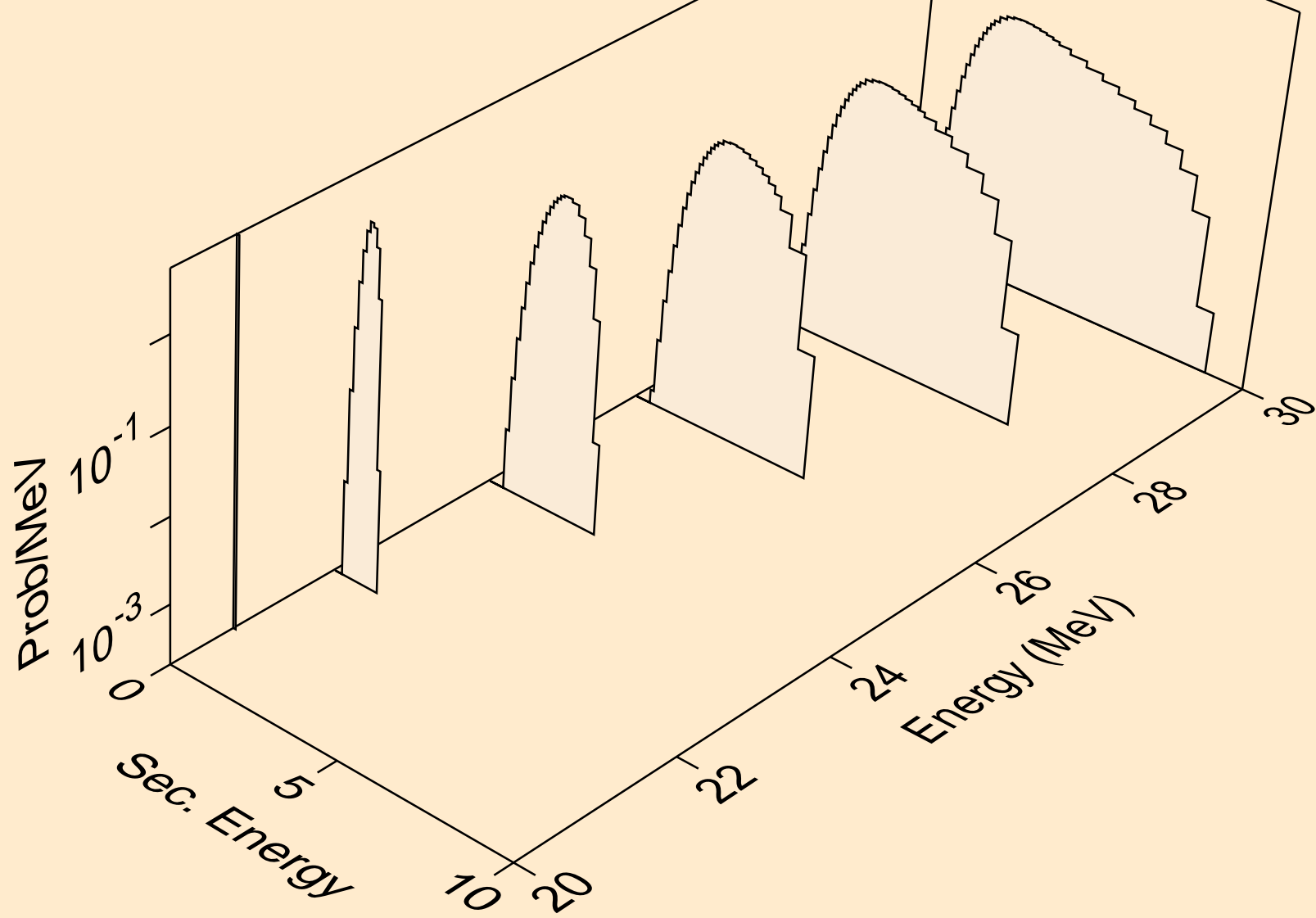
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



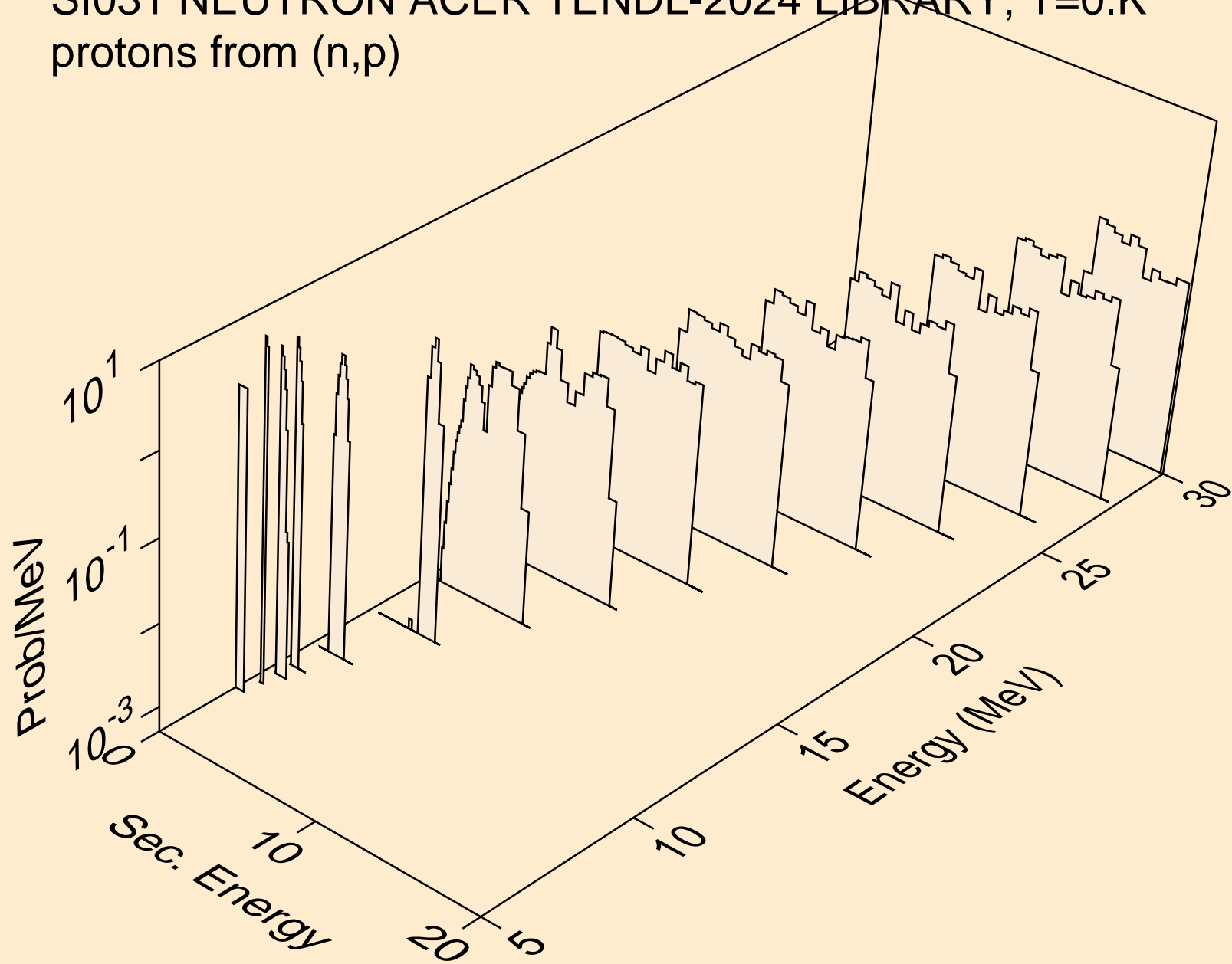
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



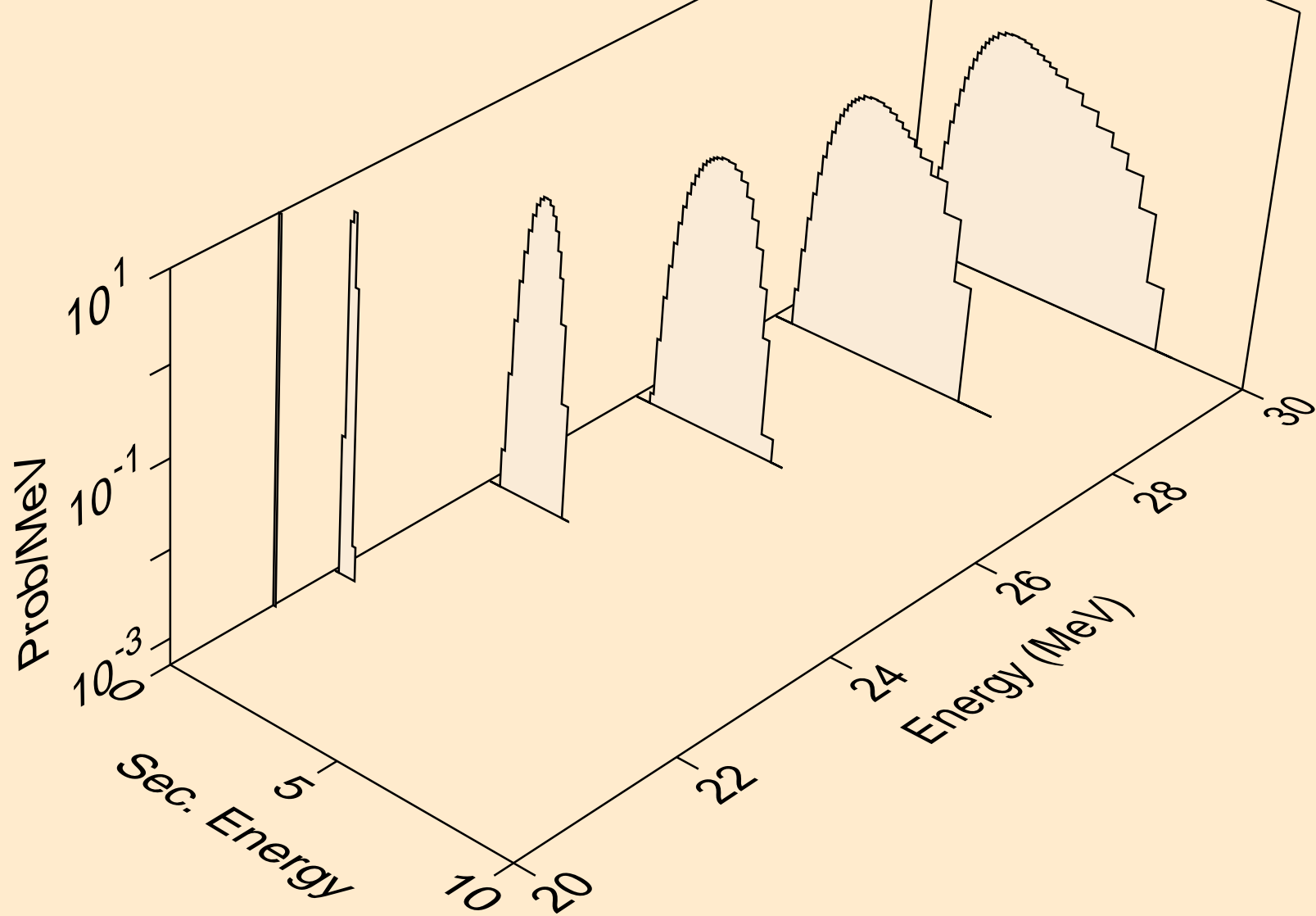
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protons from (n,2np)



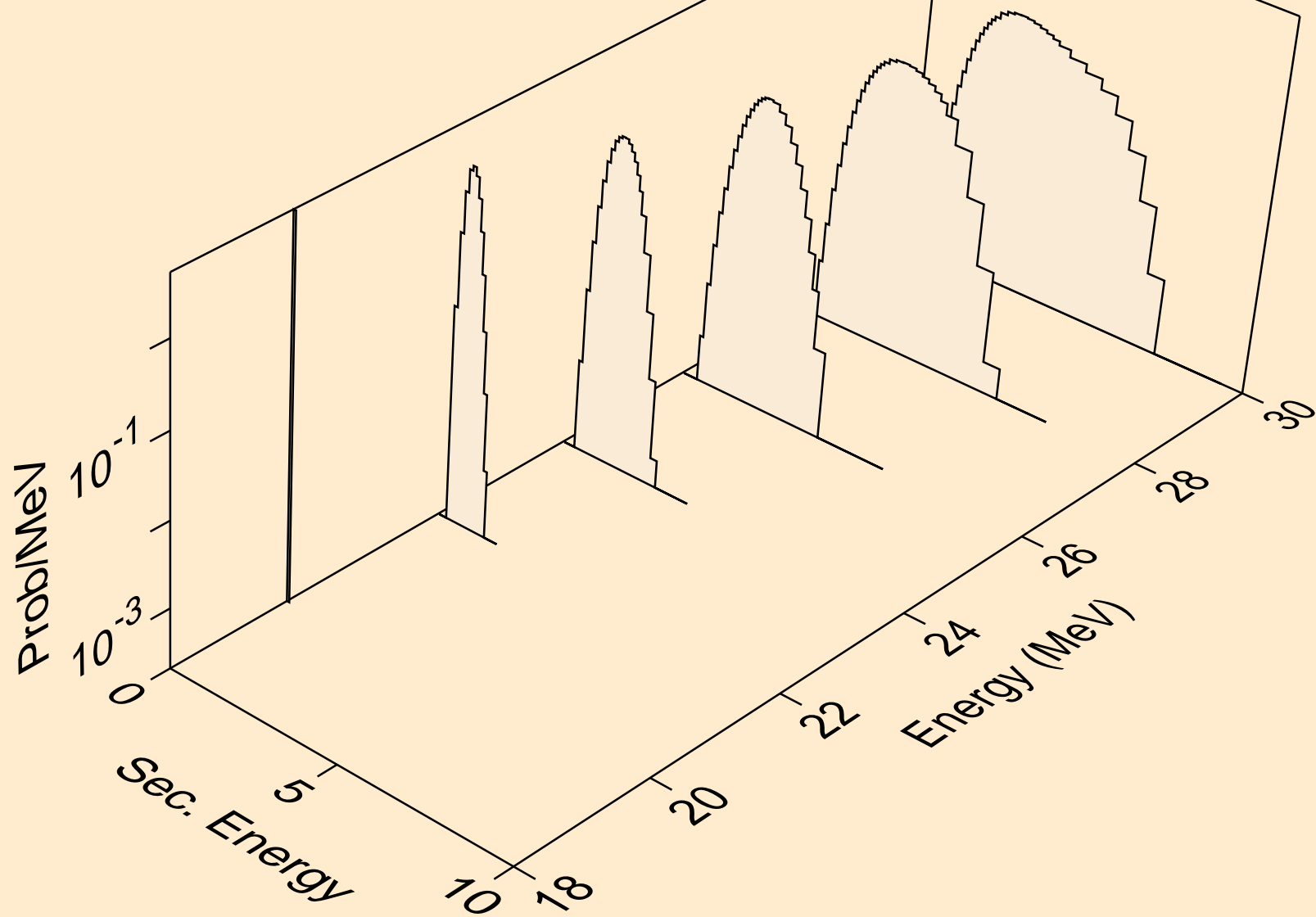
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



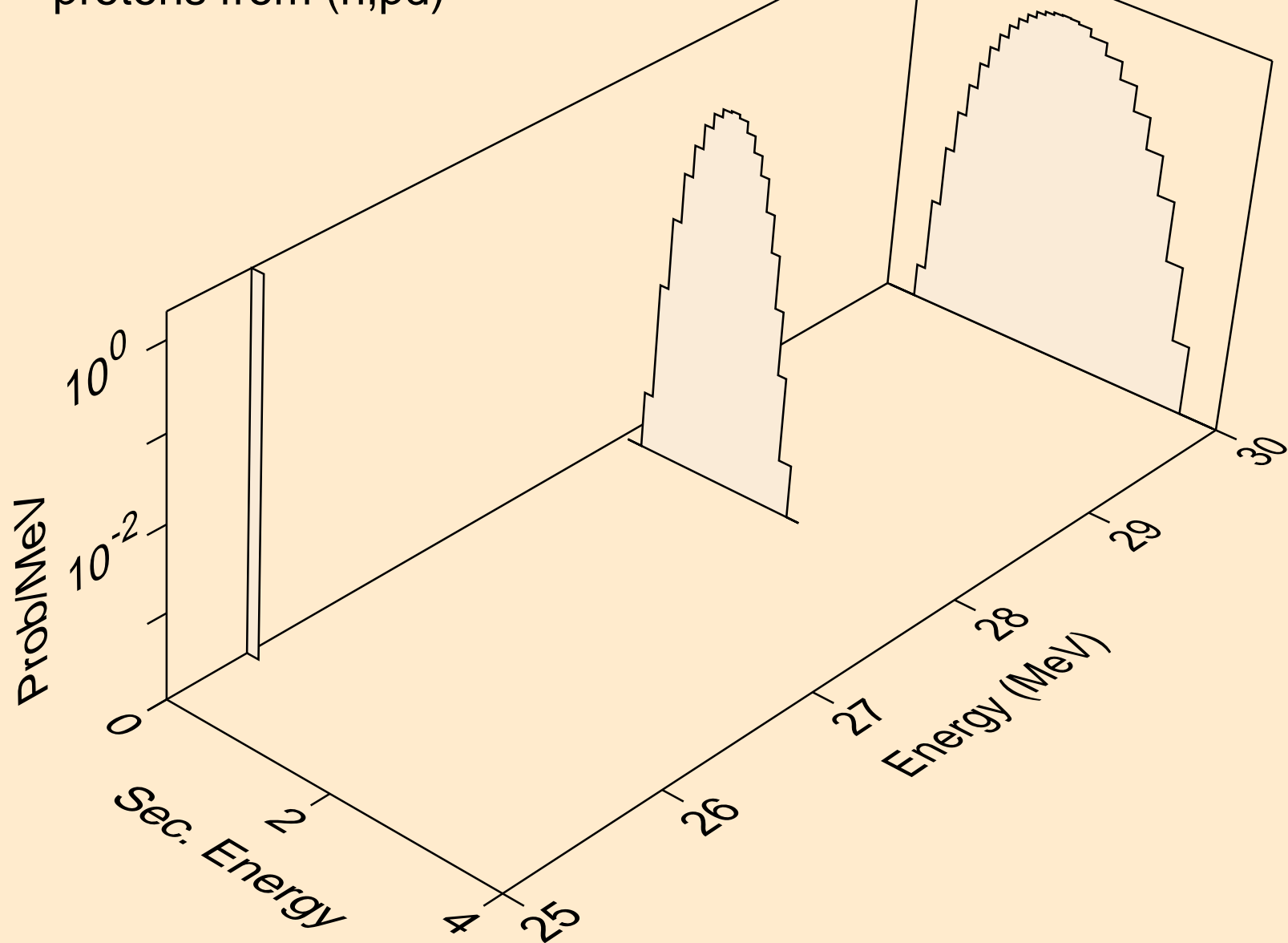
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protons from (n,2p)



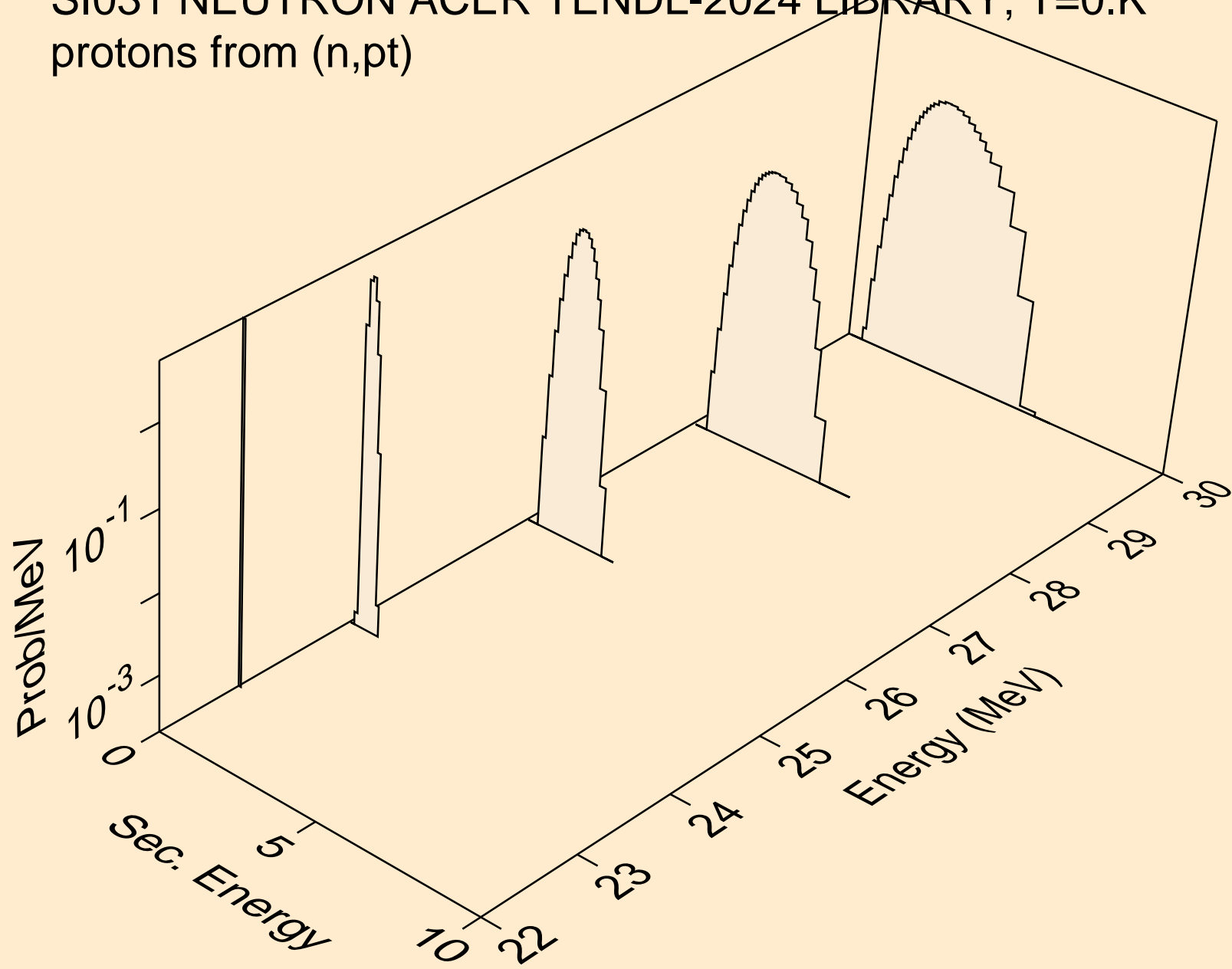
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protons from (n,p)



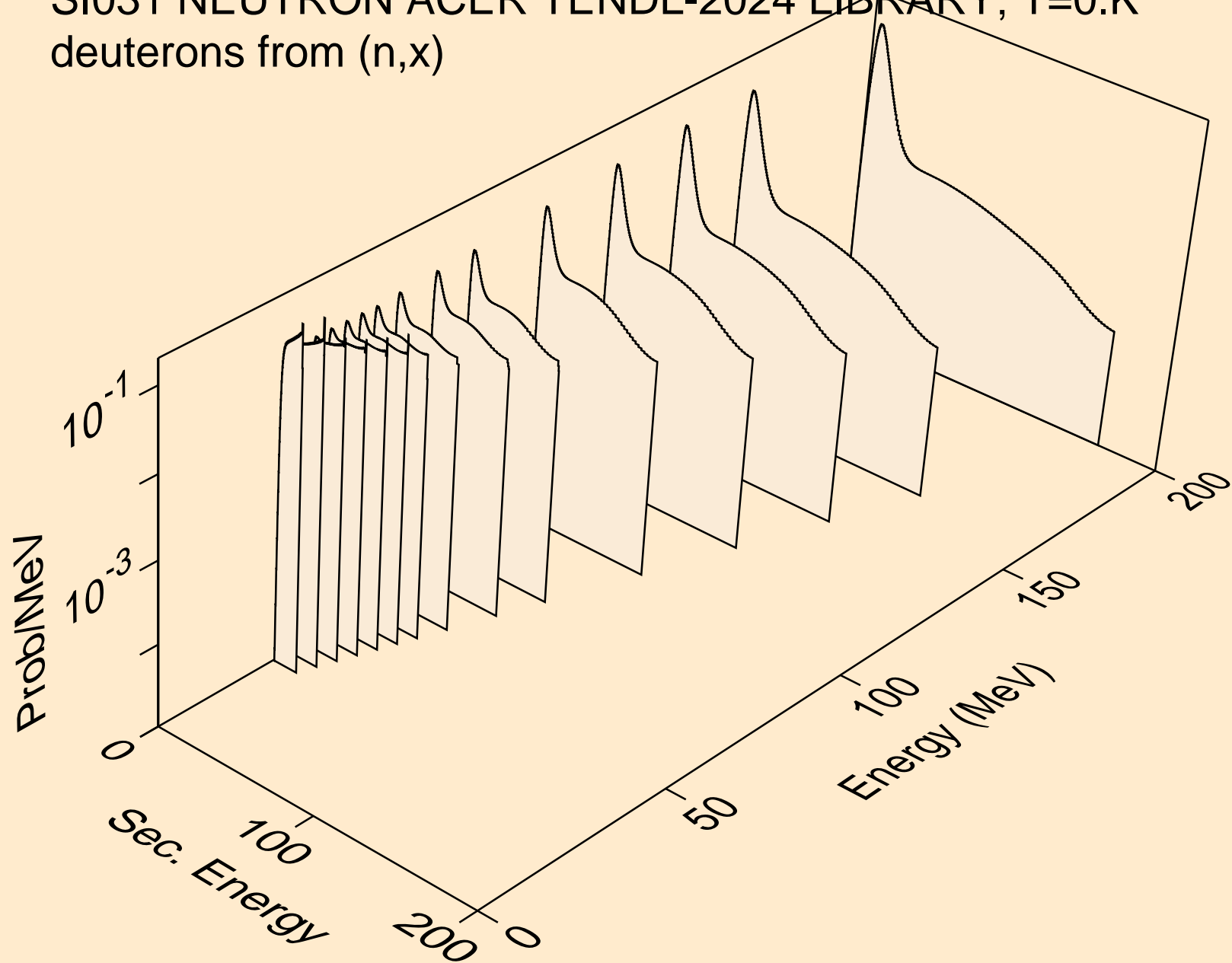
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protons from (n,pd)



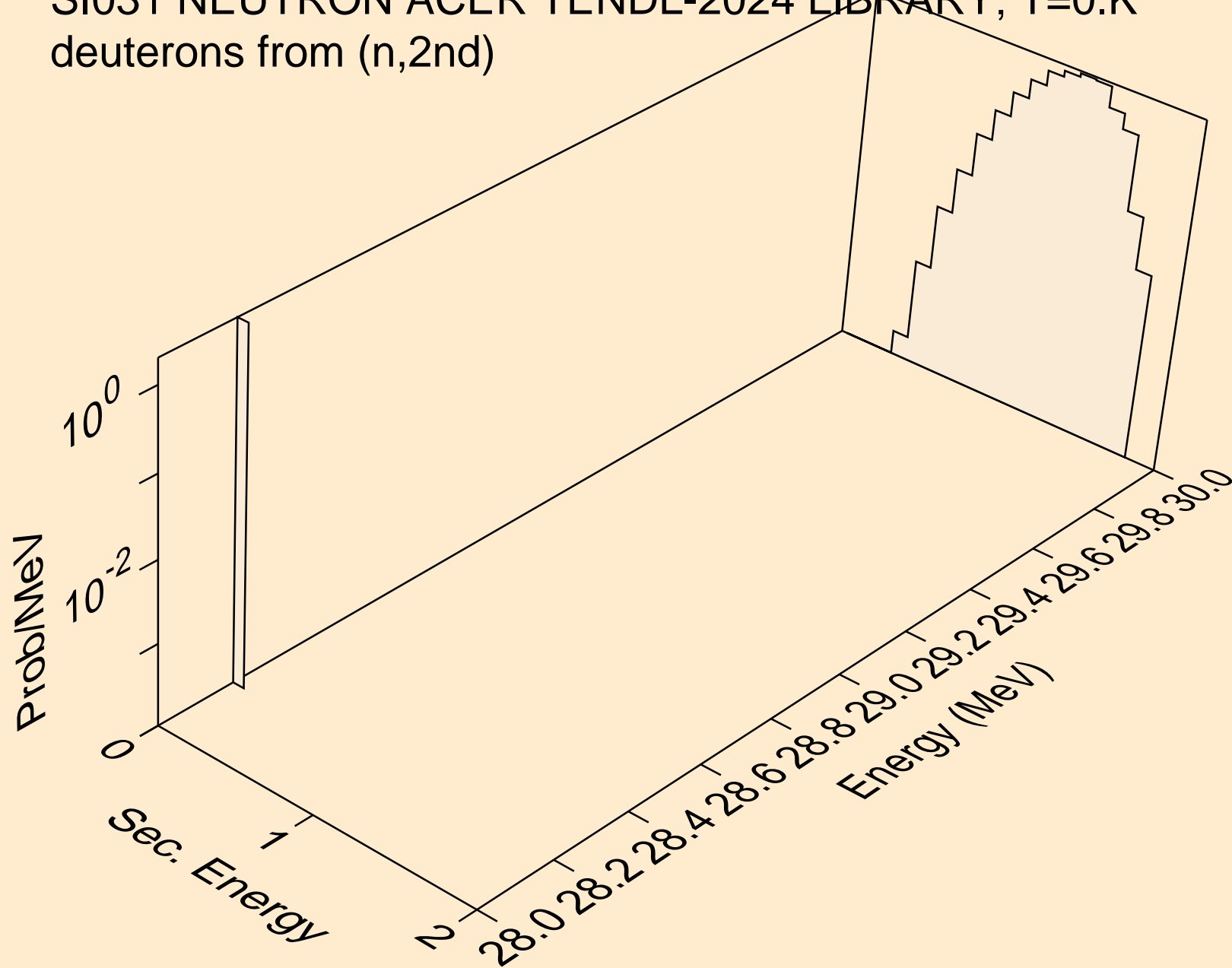
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protons from (n,pt)



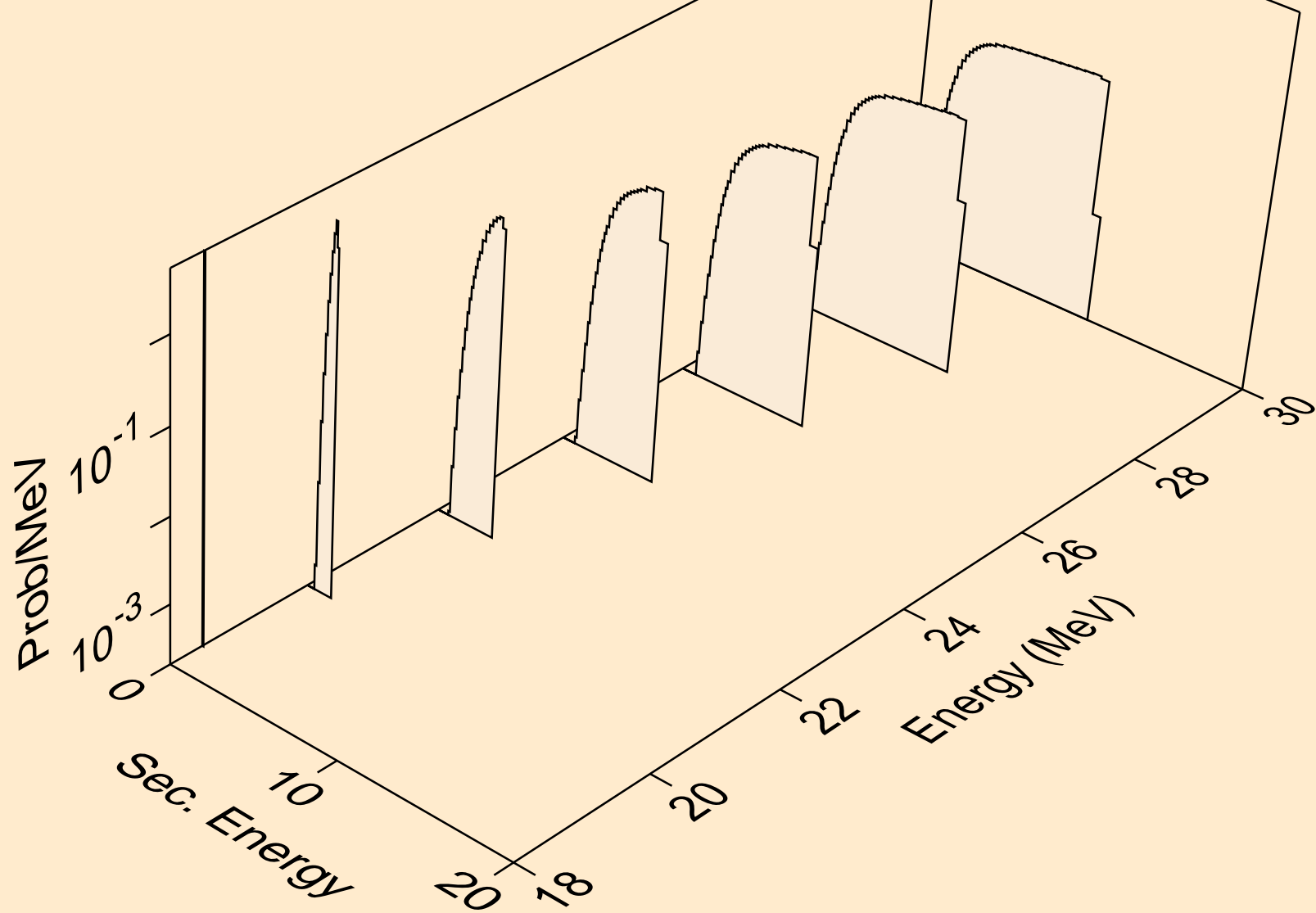
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



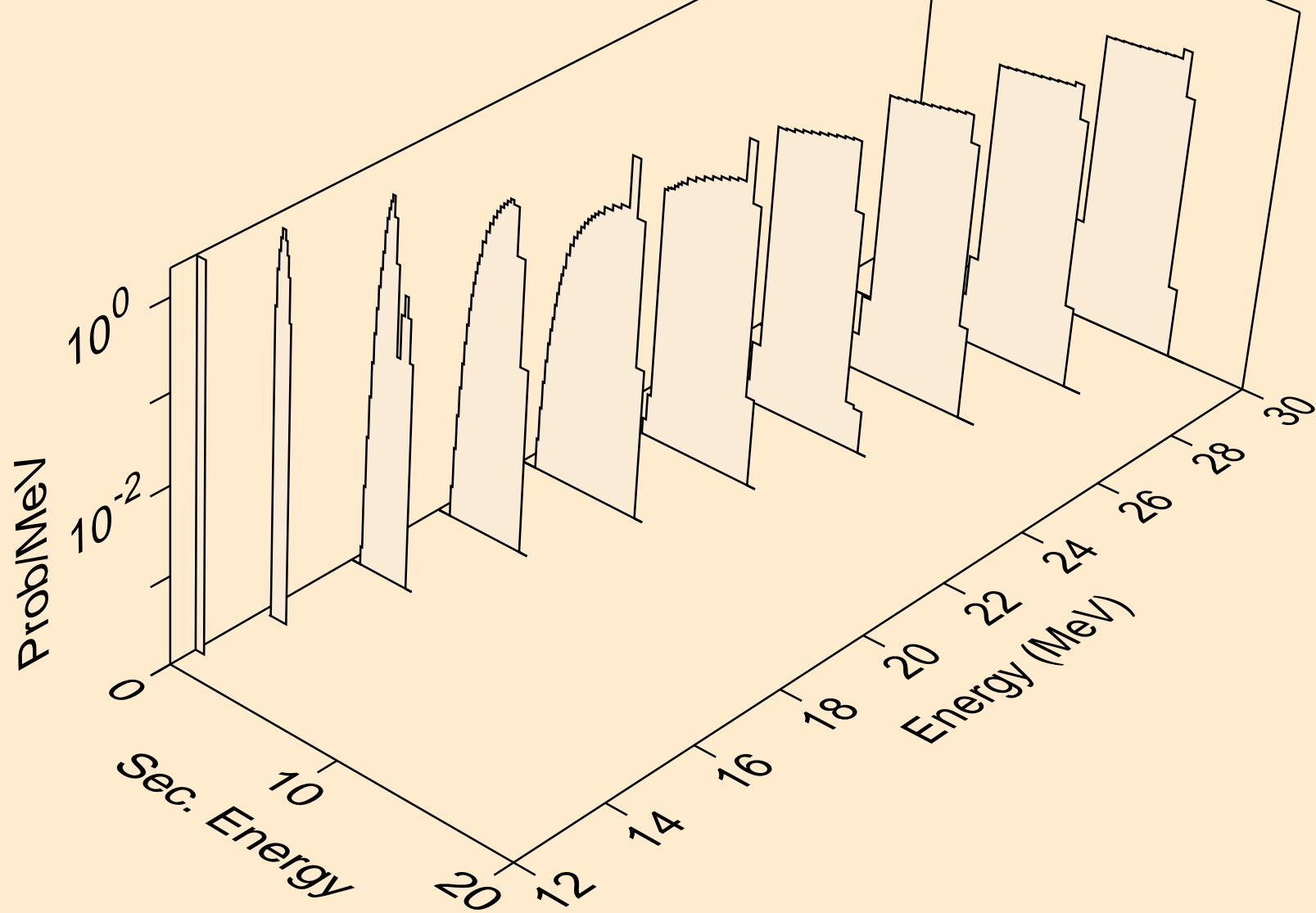
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deuterons from (n,2nd)



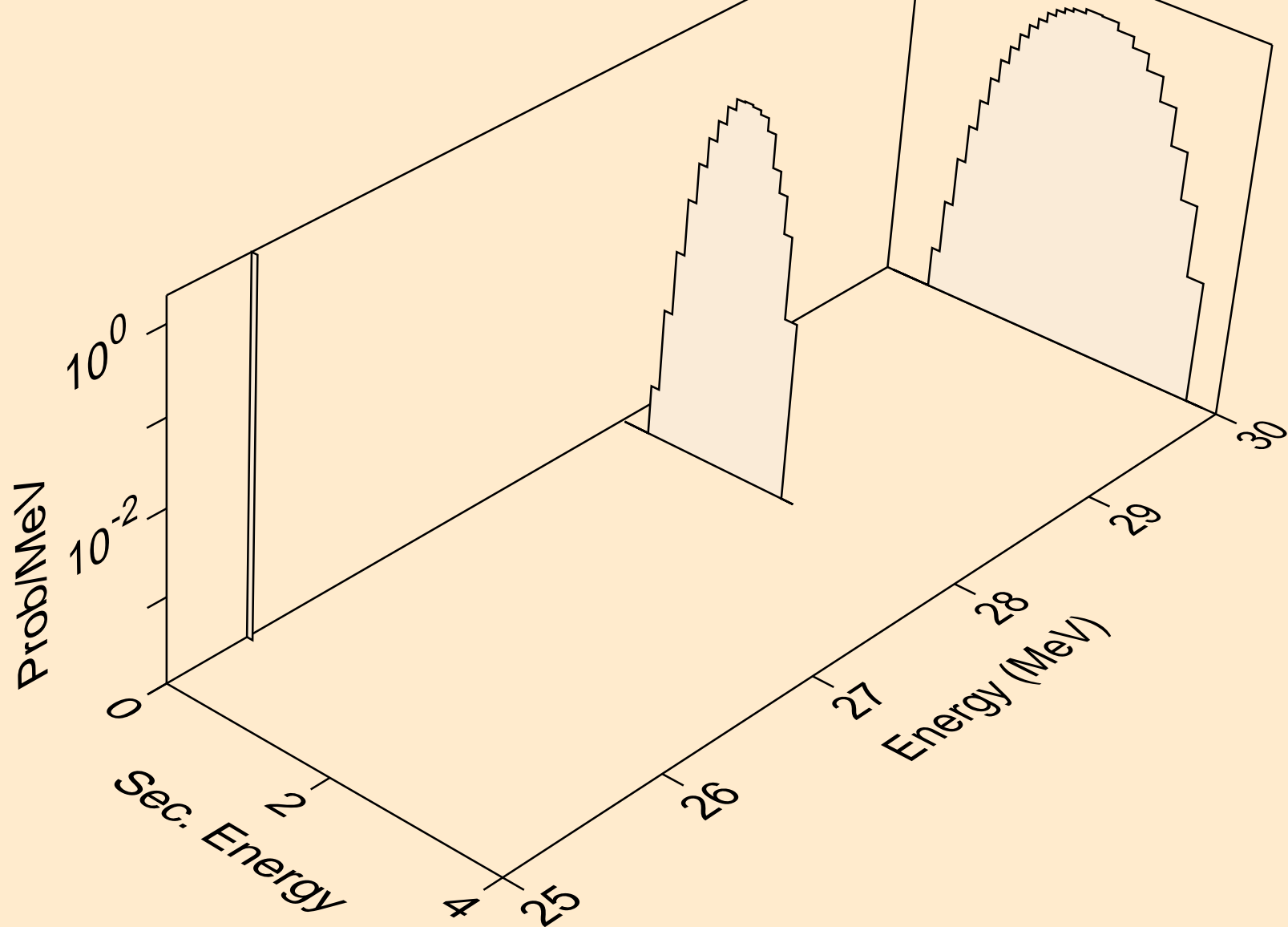
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



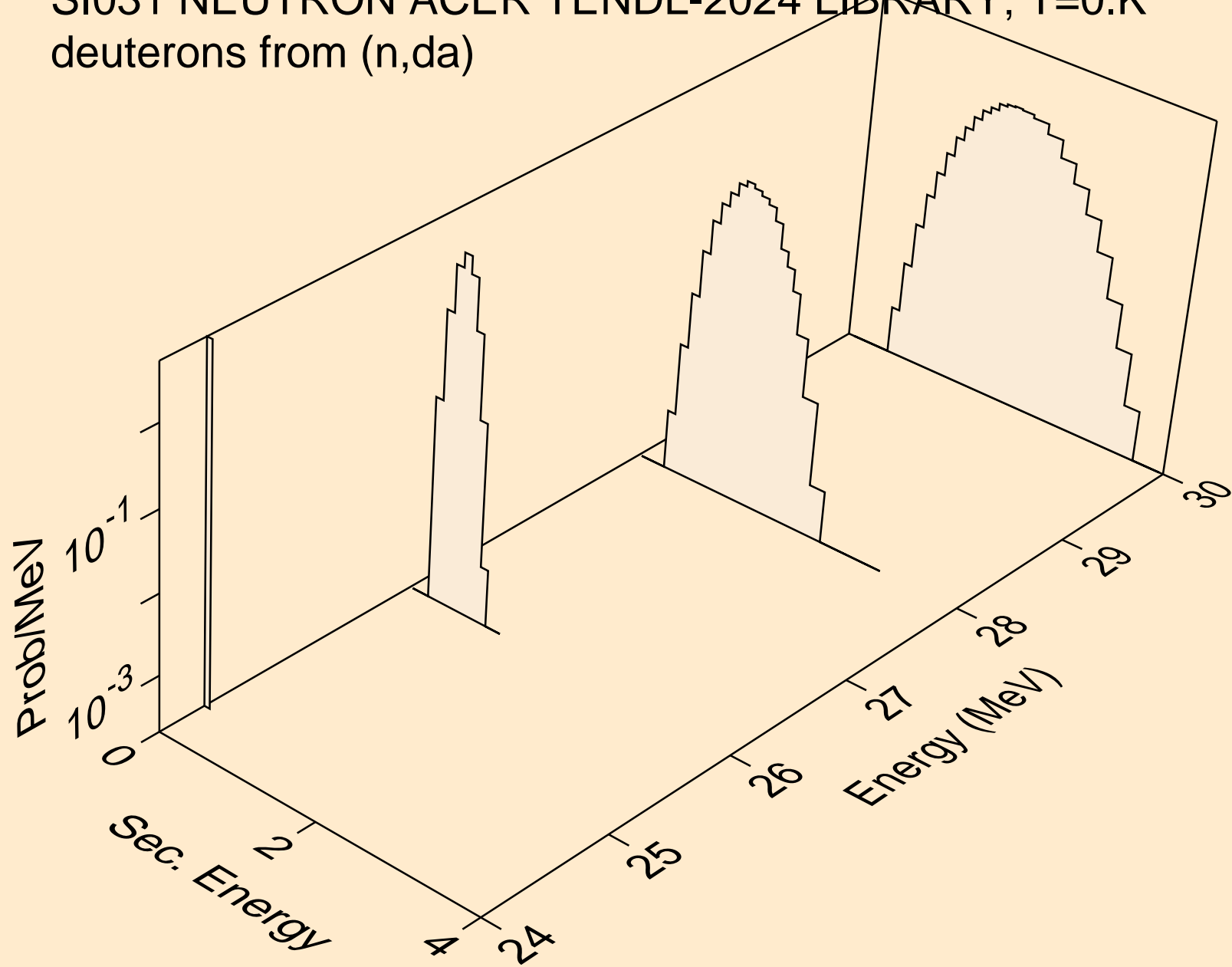
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



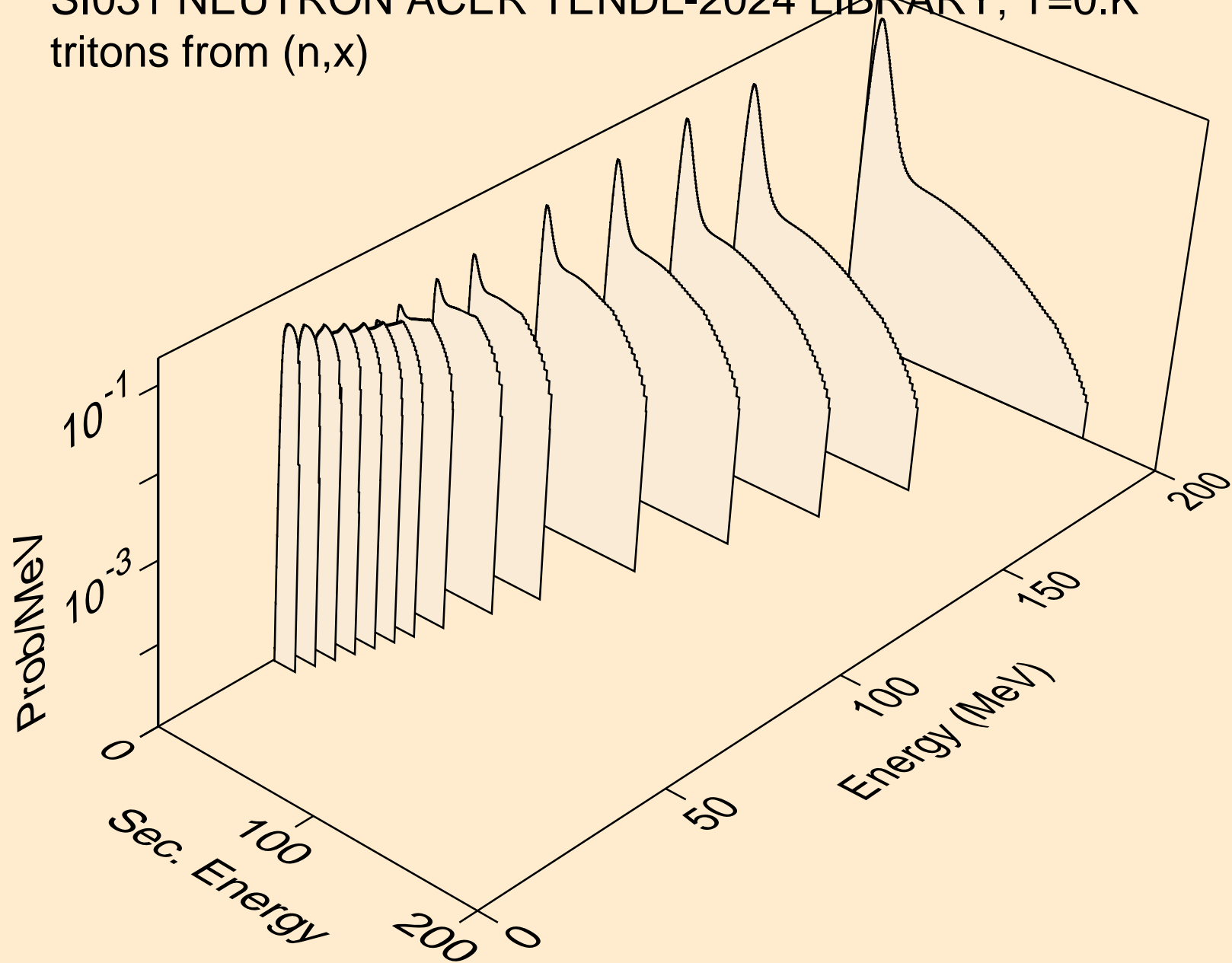
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



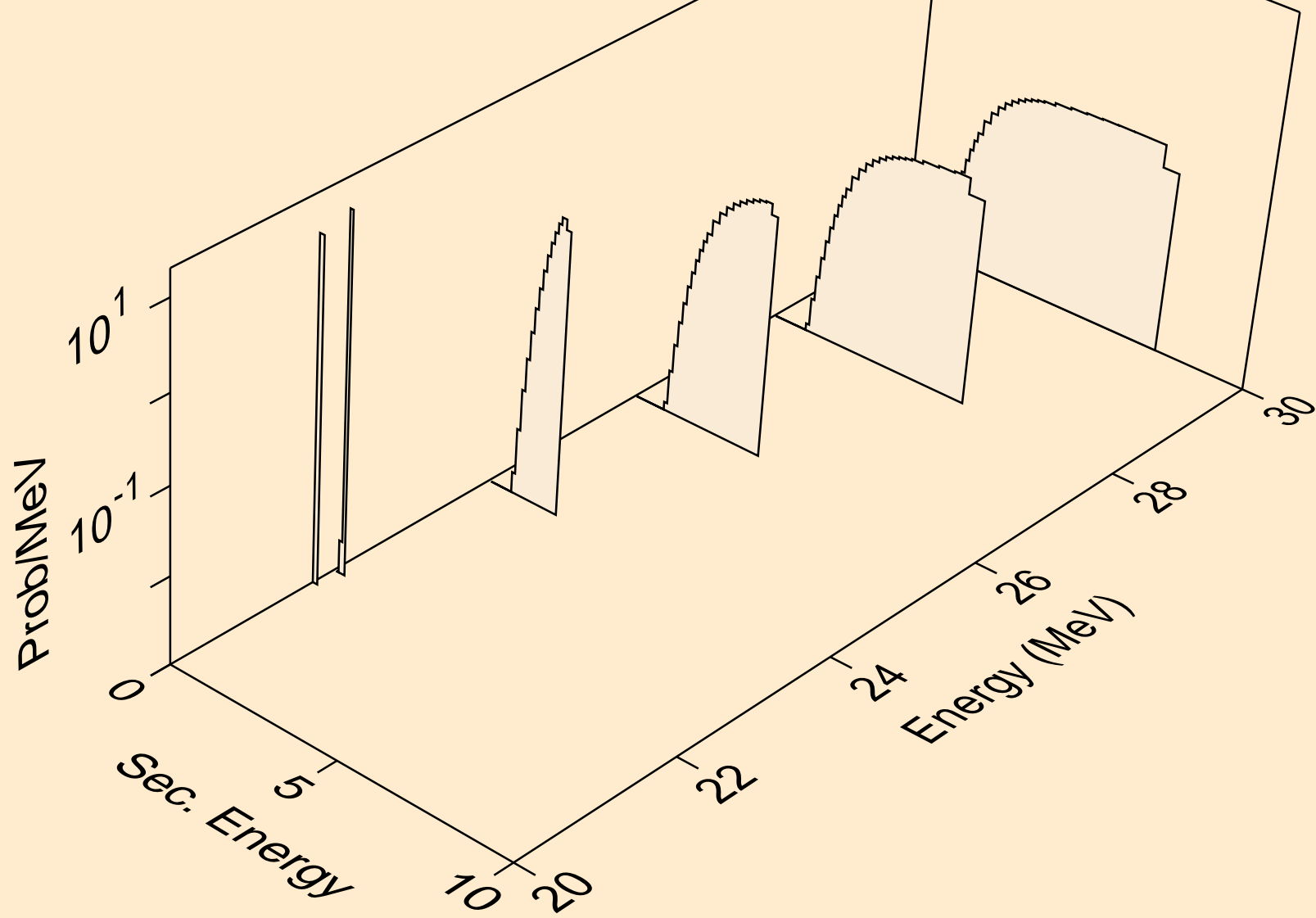
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



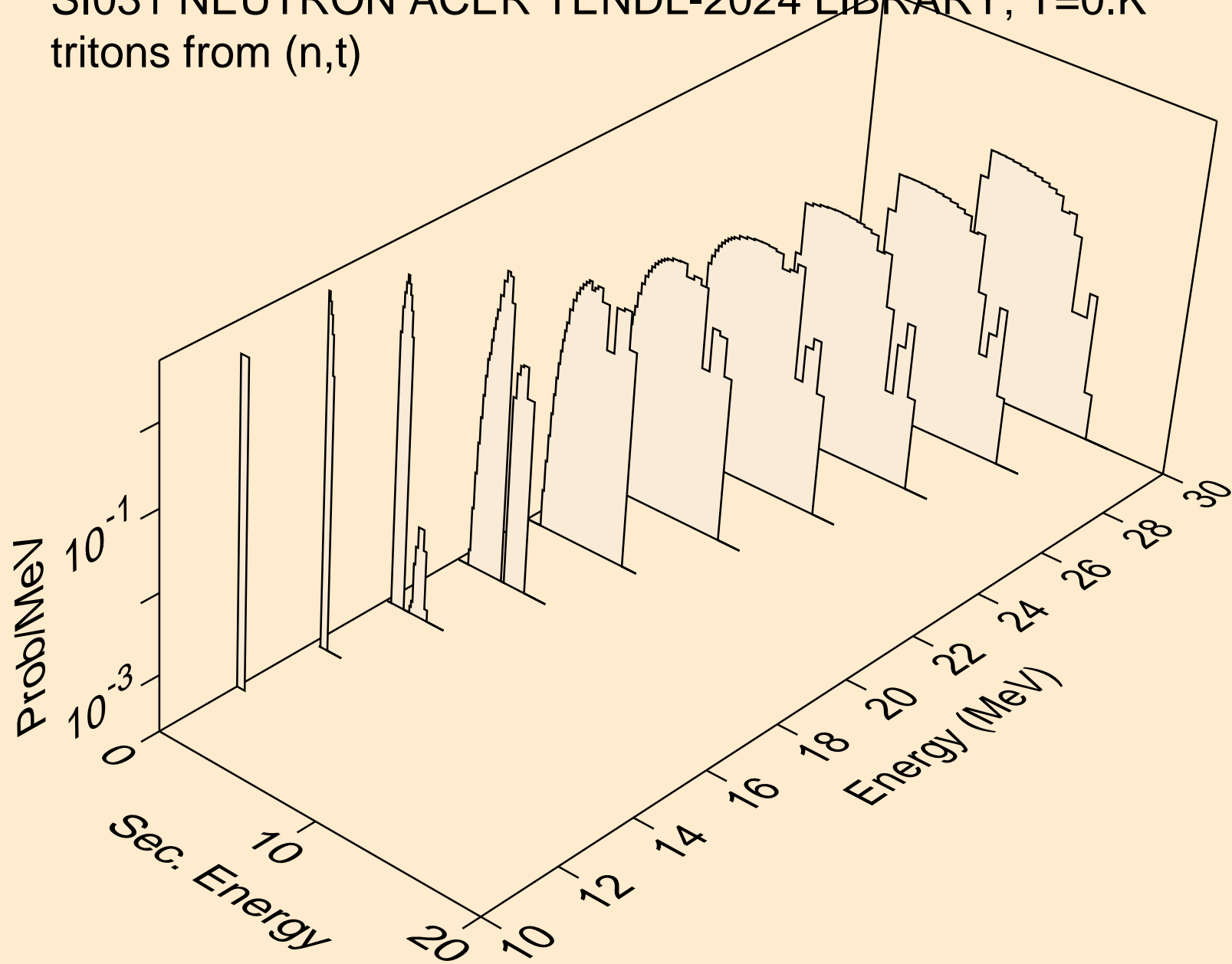
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



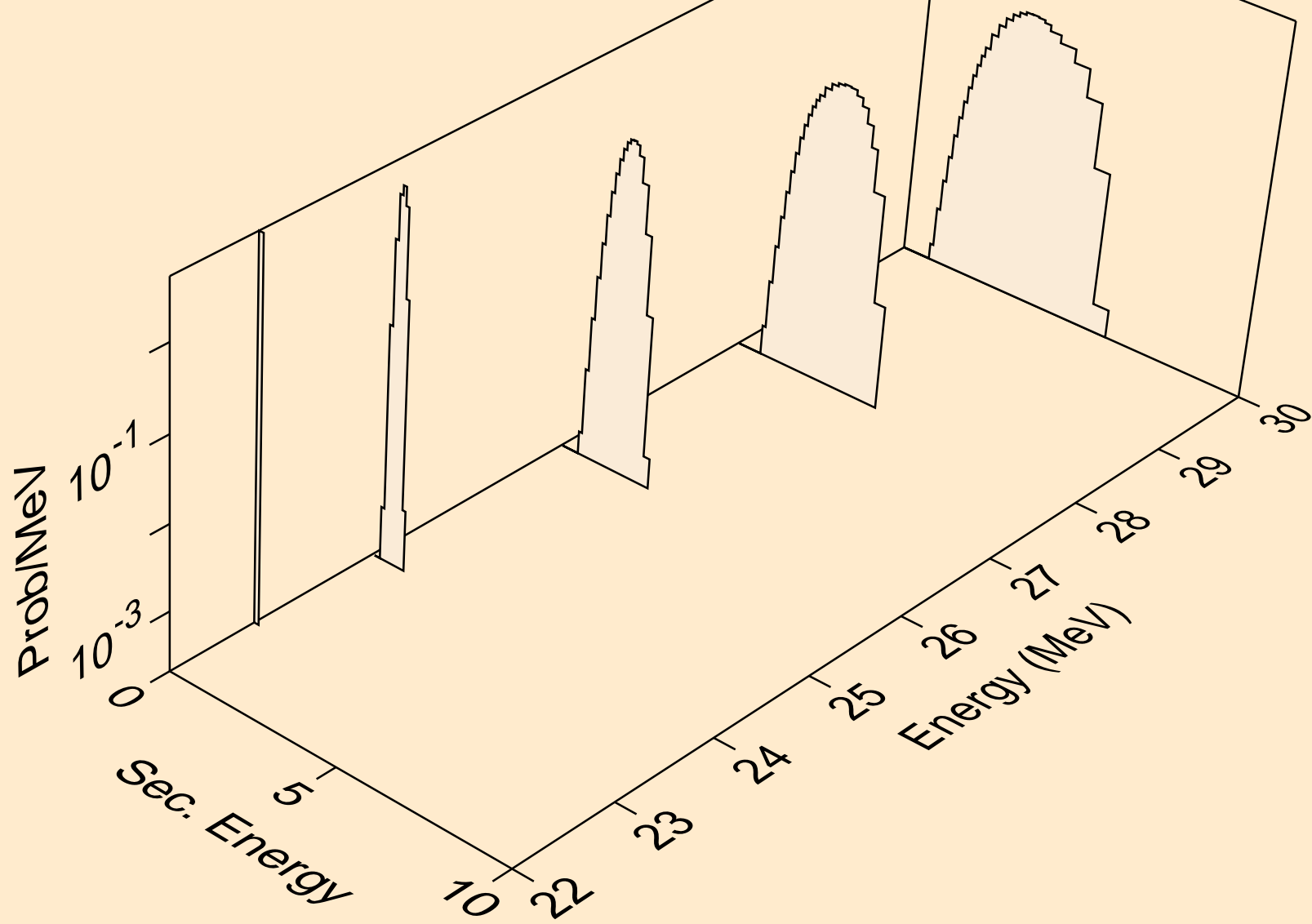
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



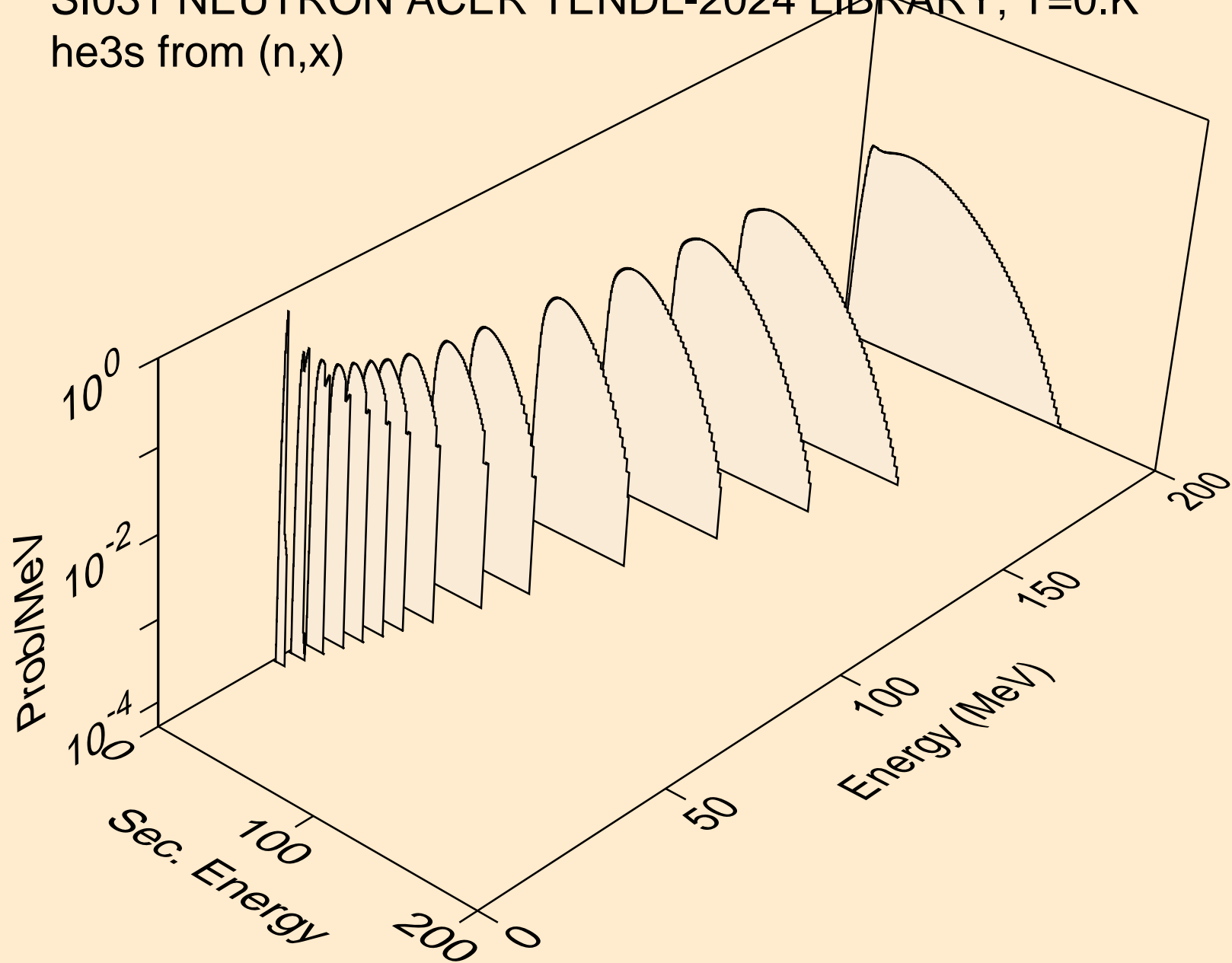
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



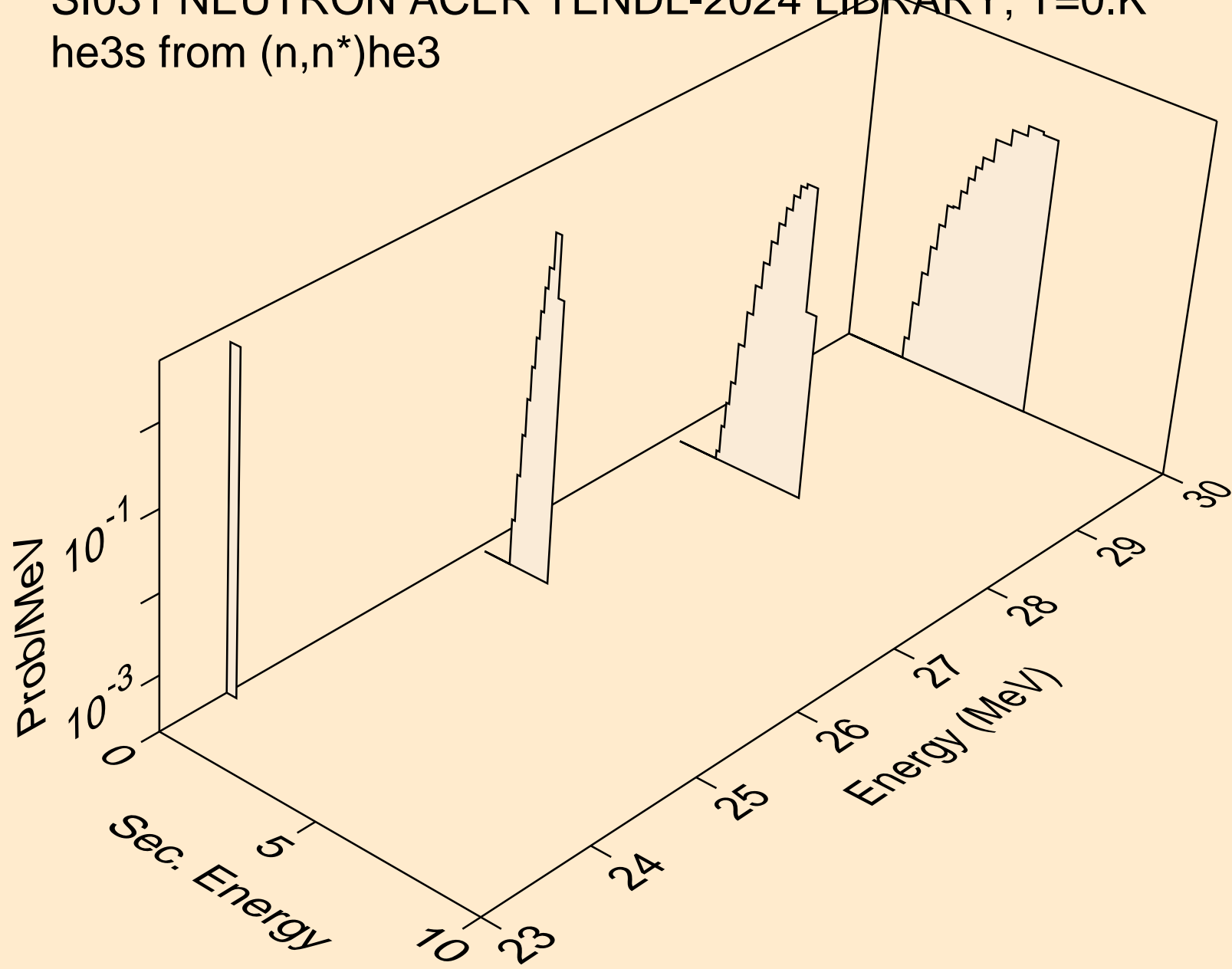
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



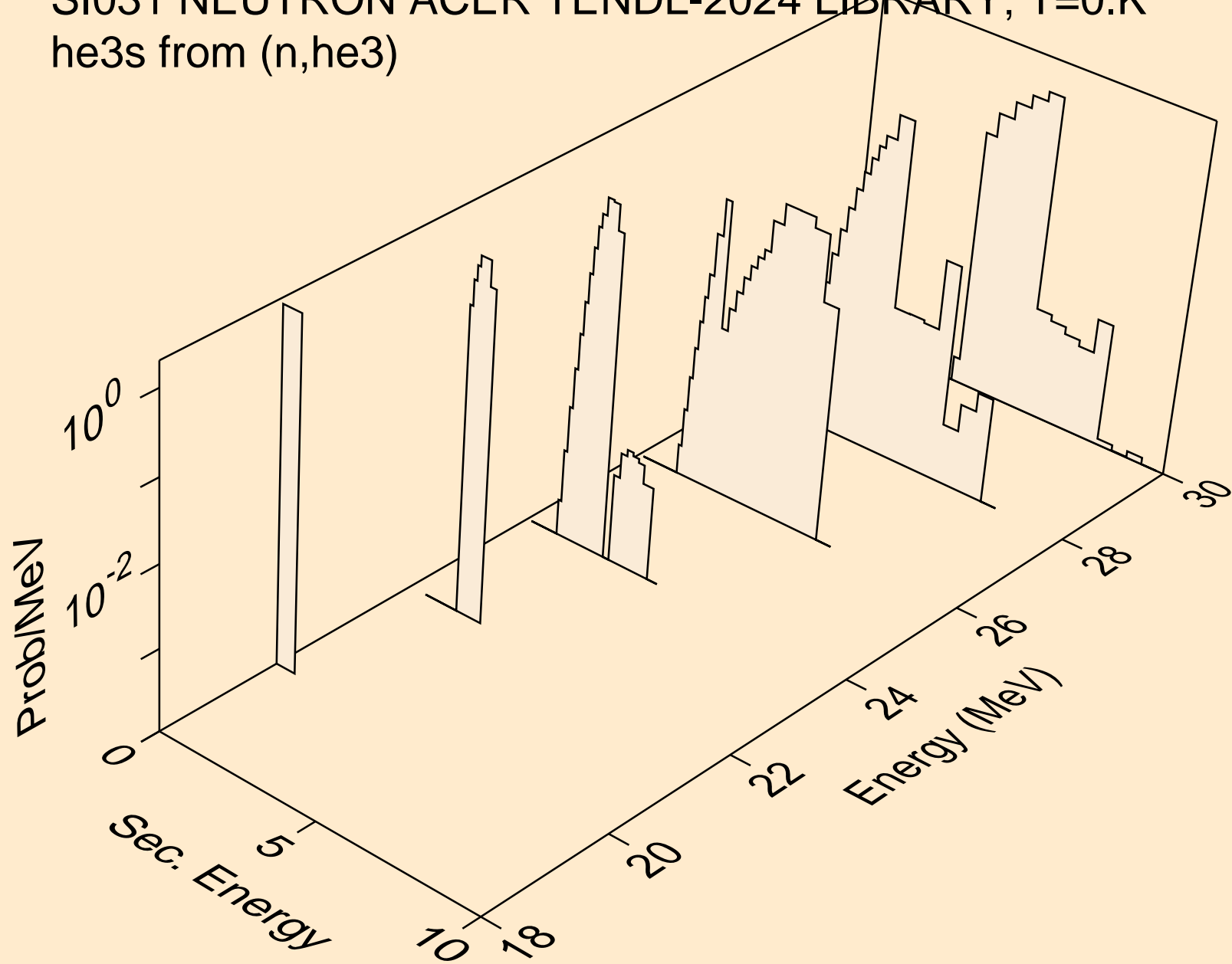
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



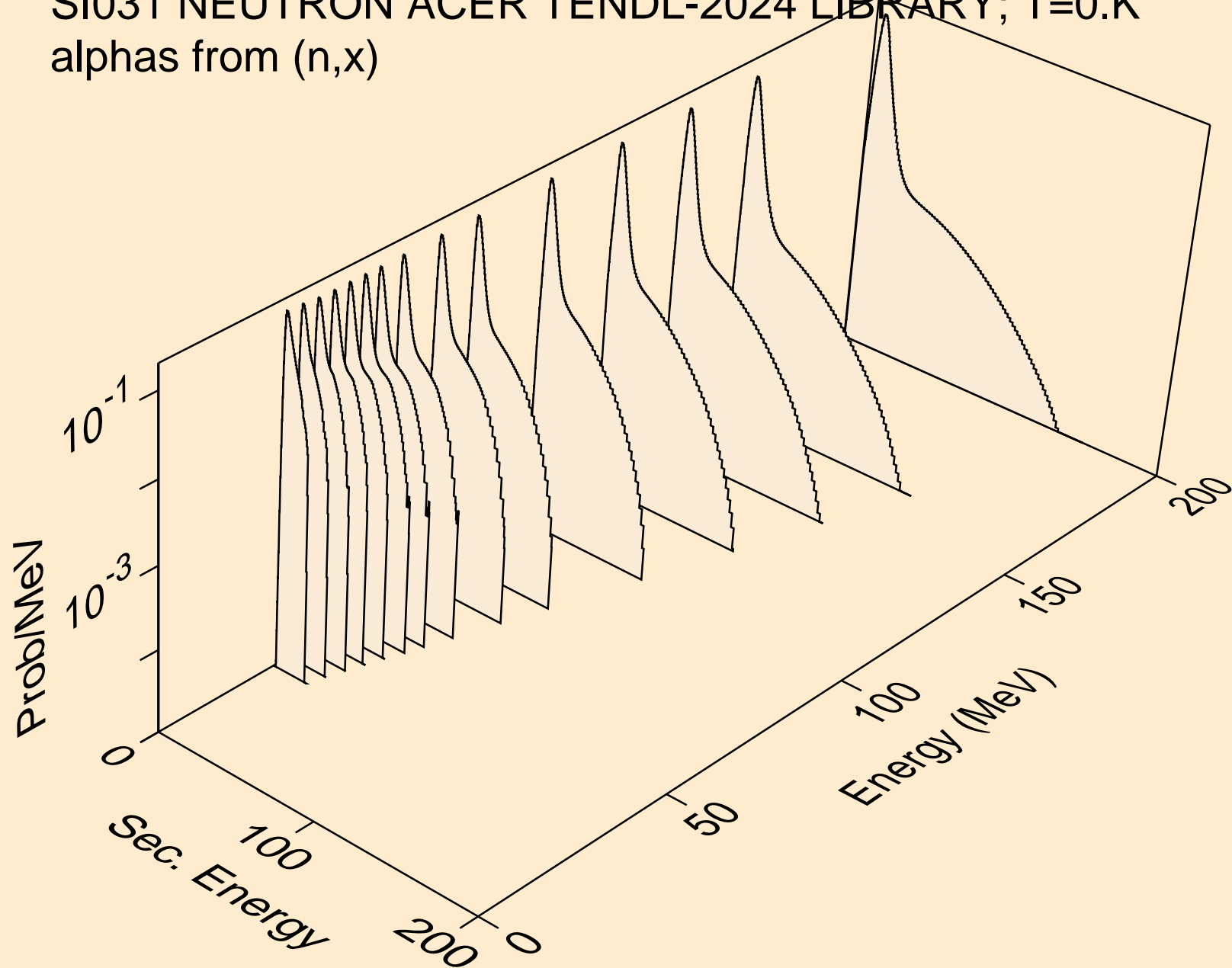
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



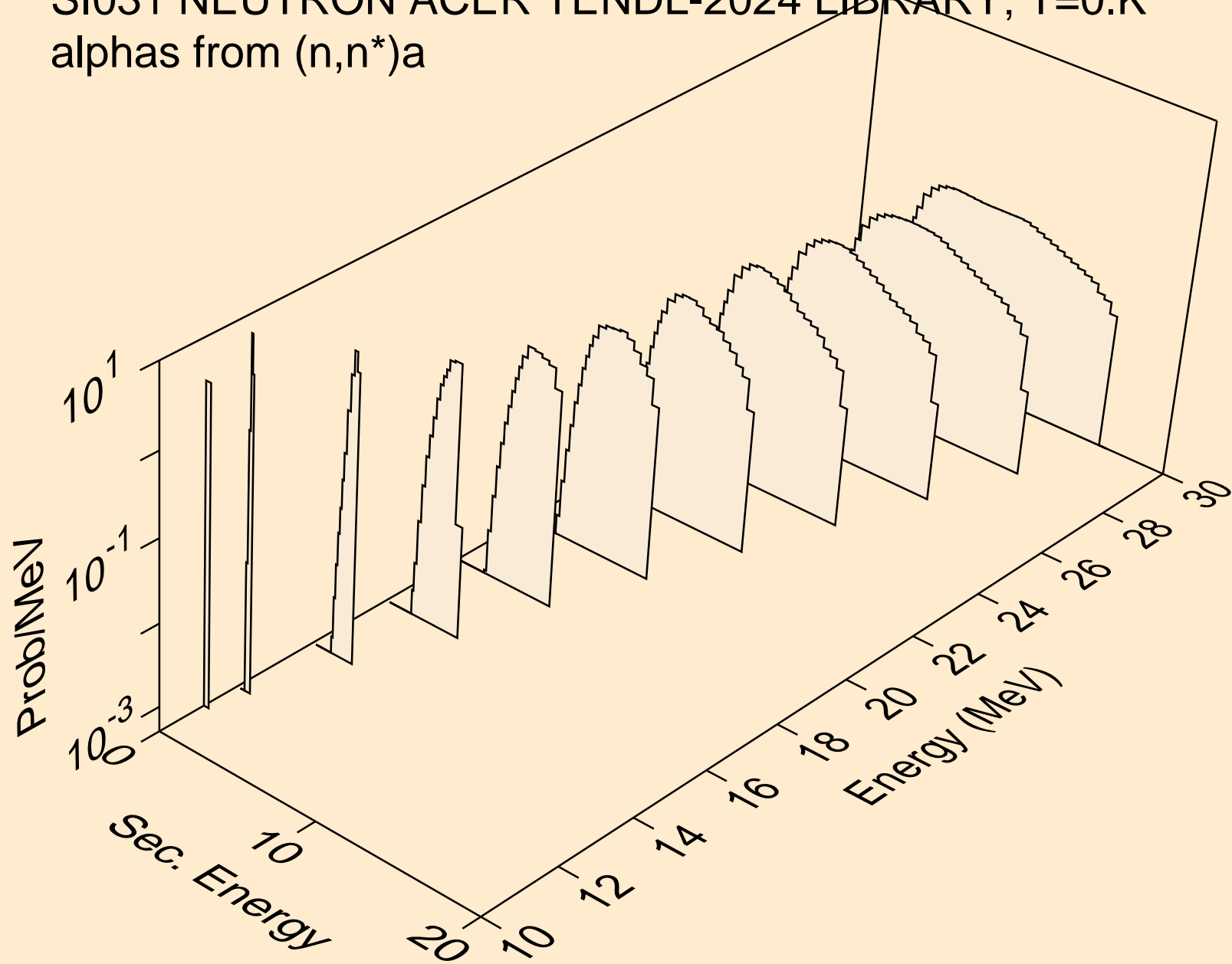
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



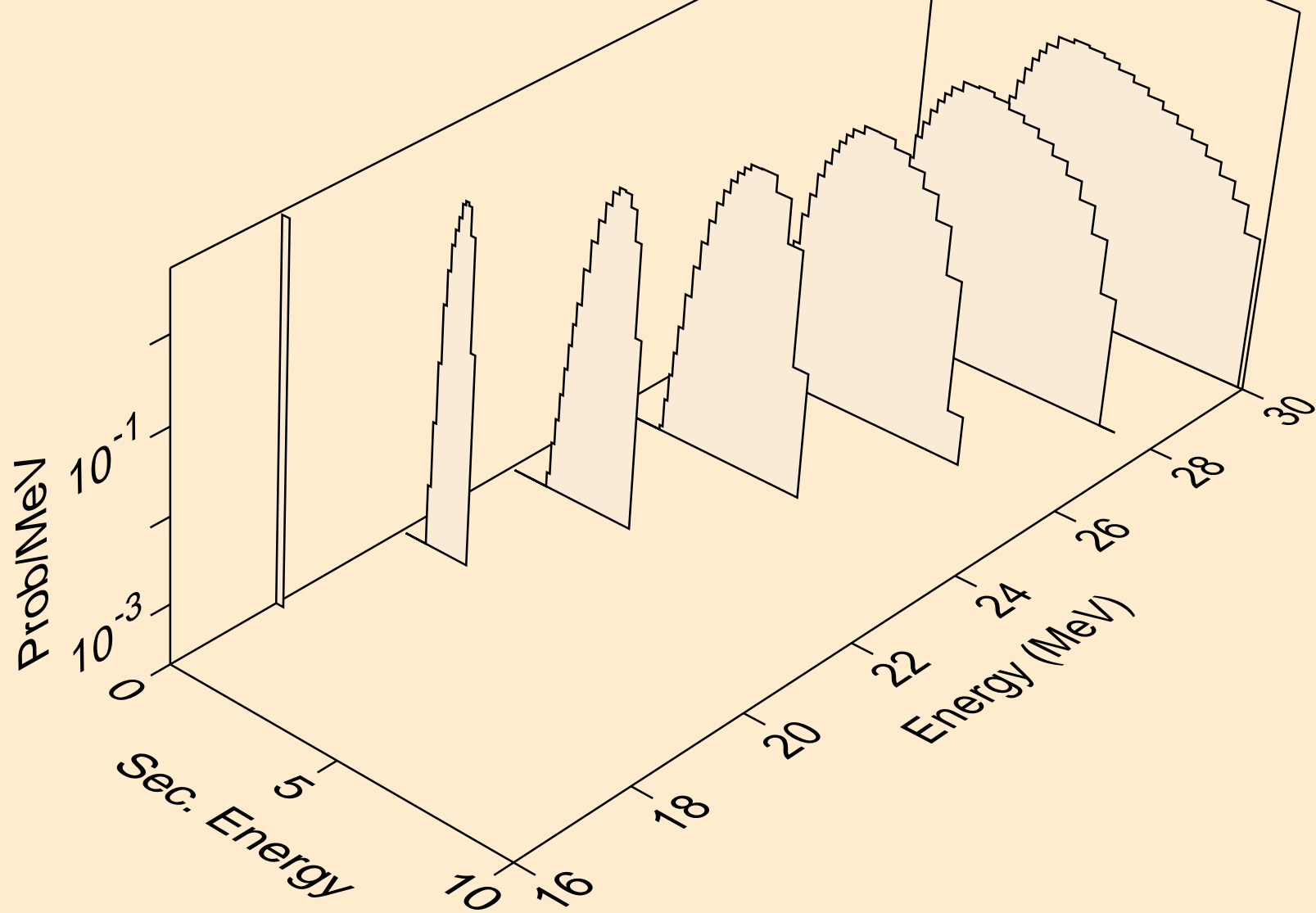
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



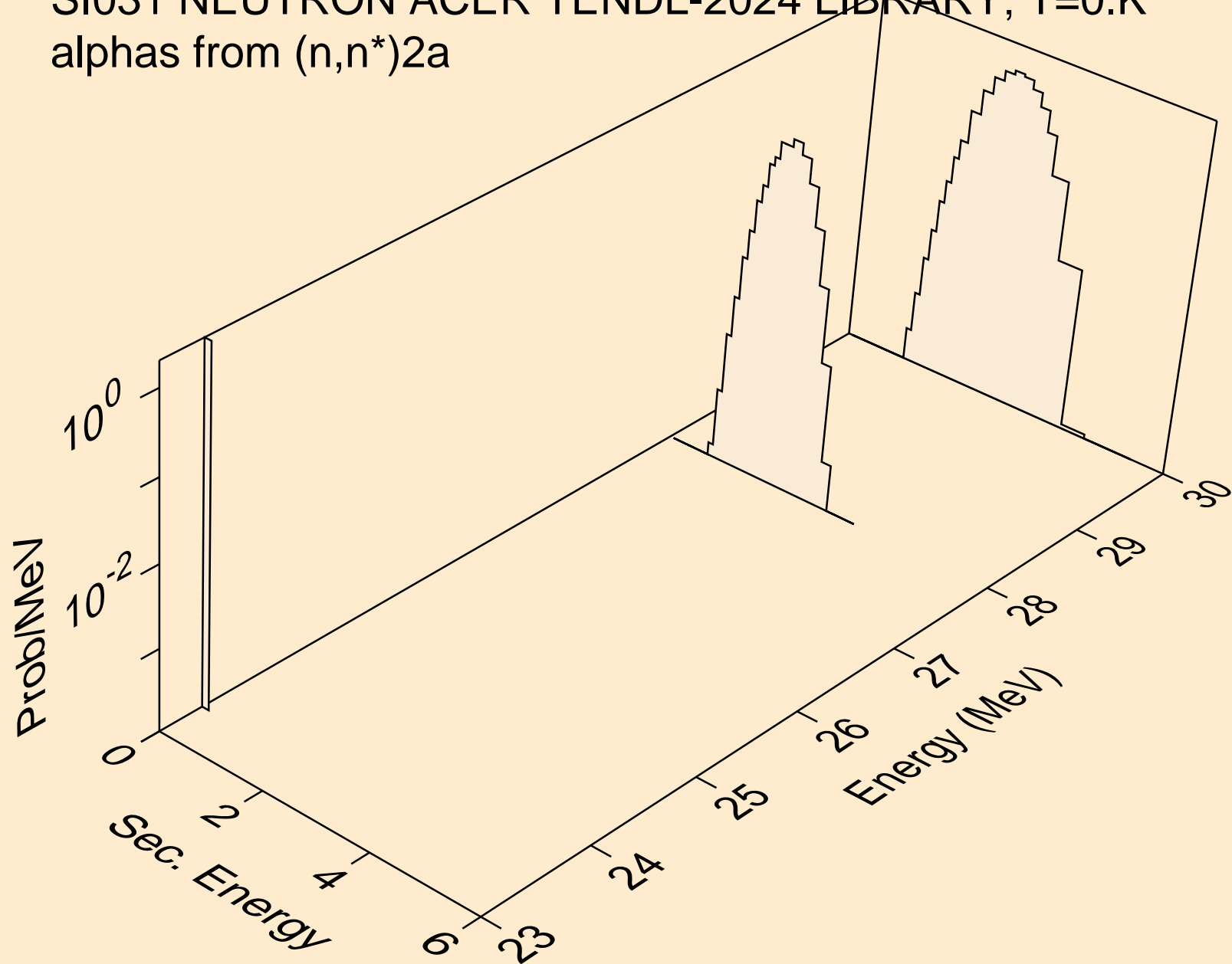
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



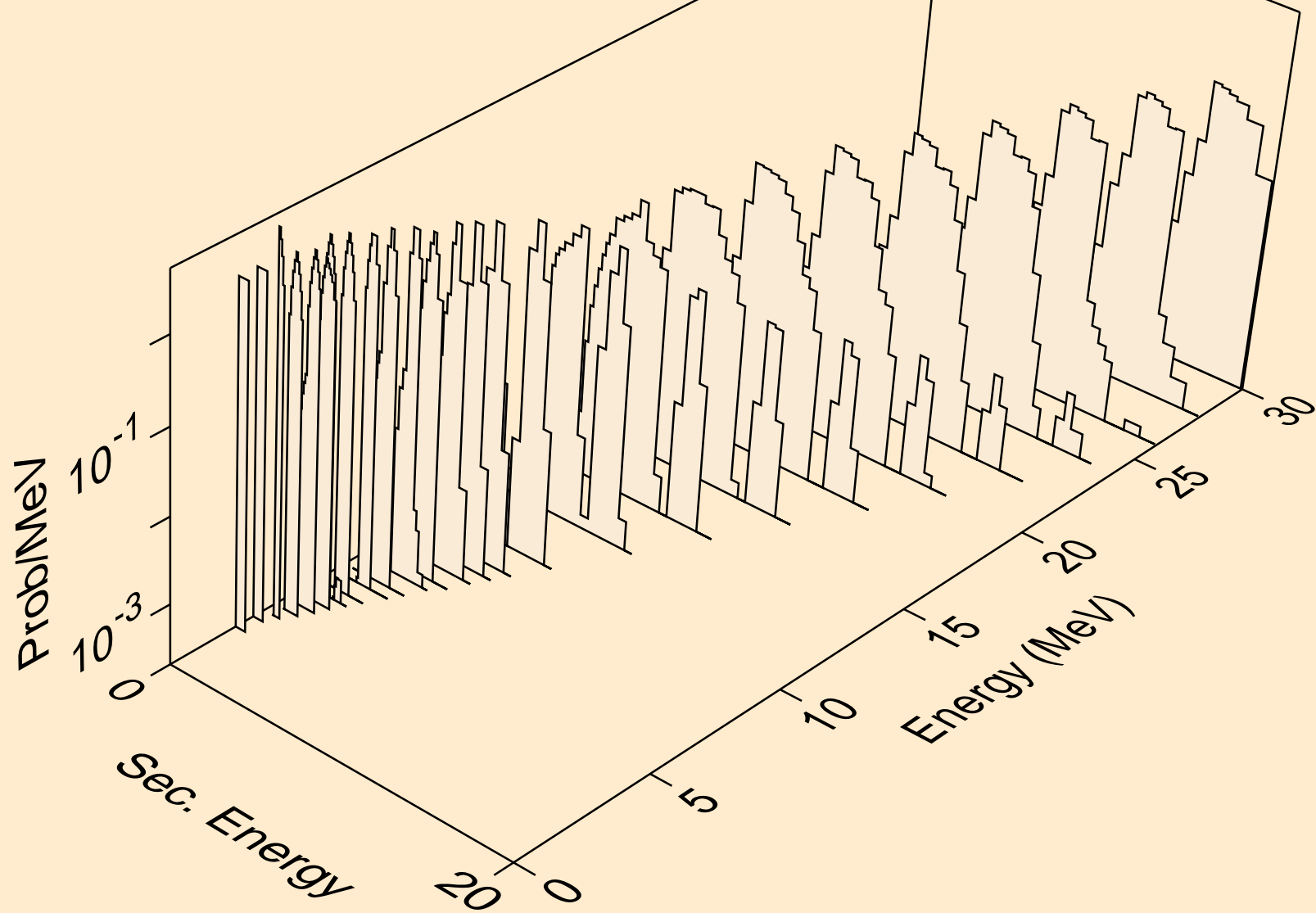
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



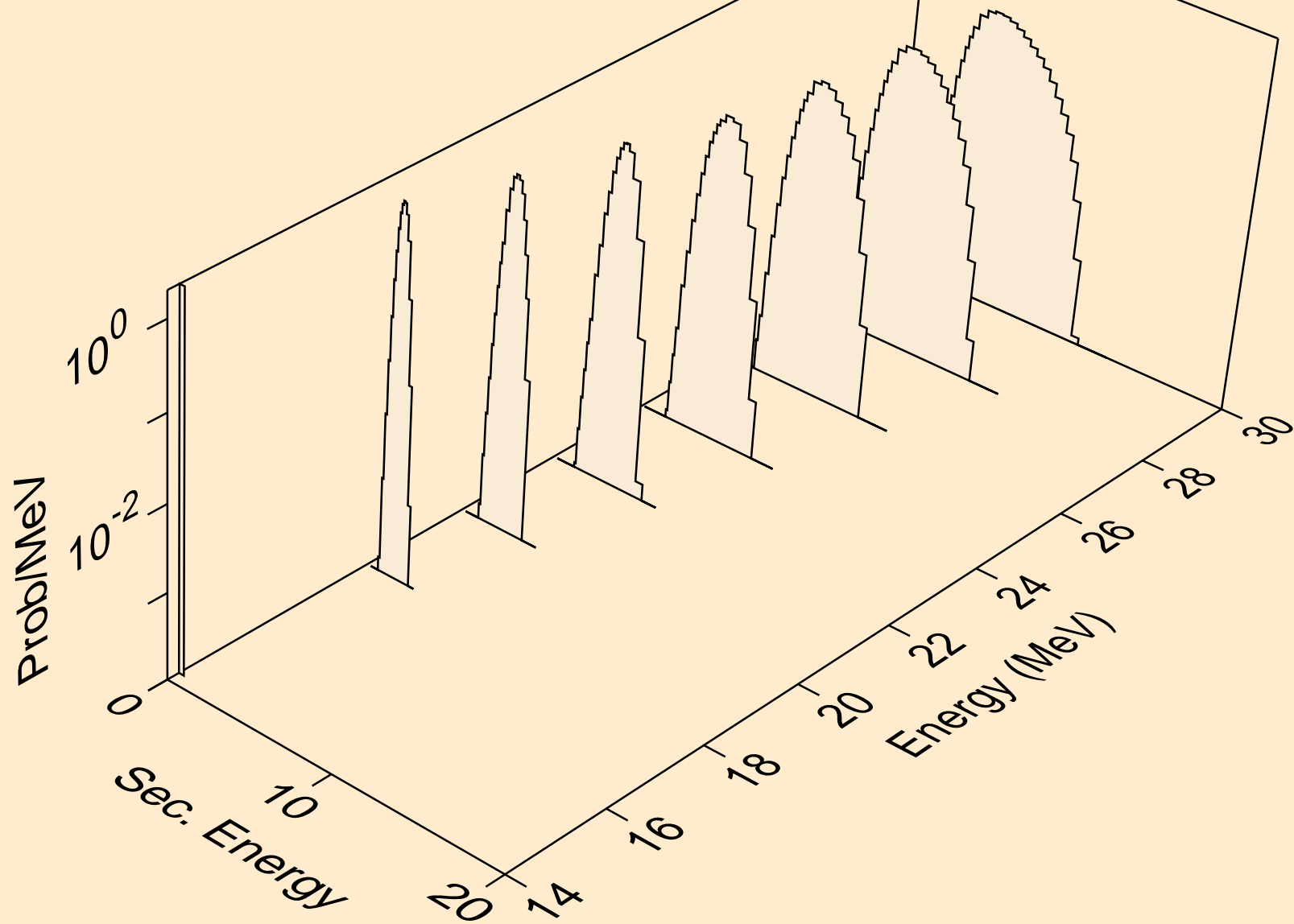
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



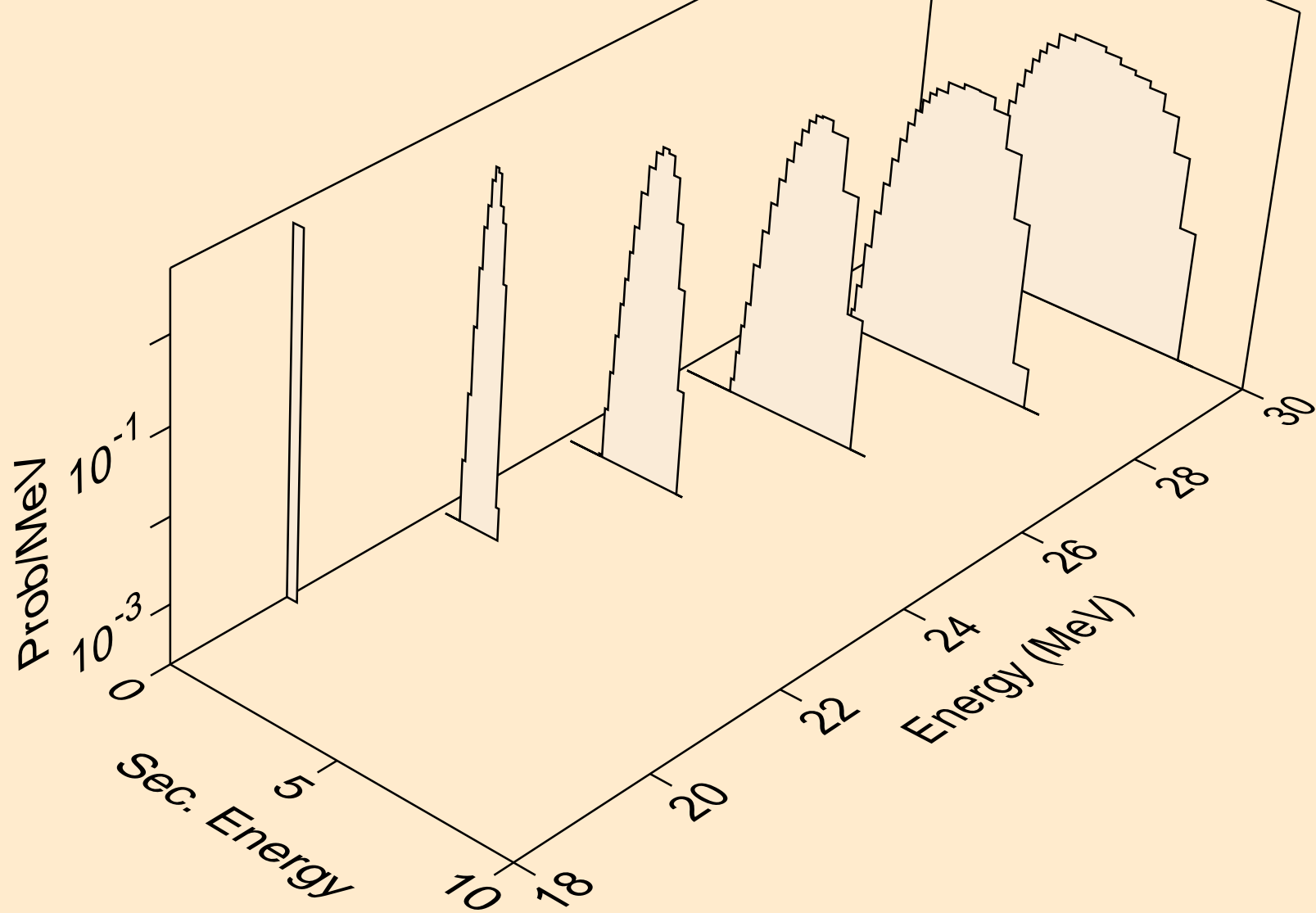
SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



SI031 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

