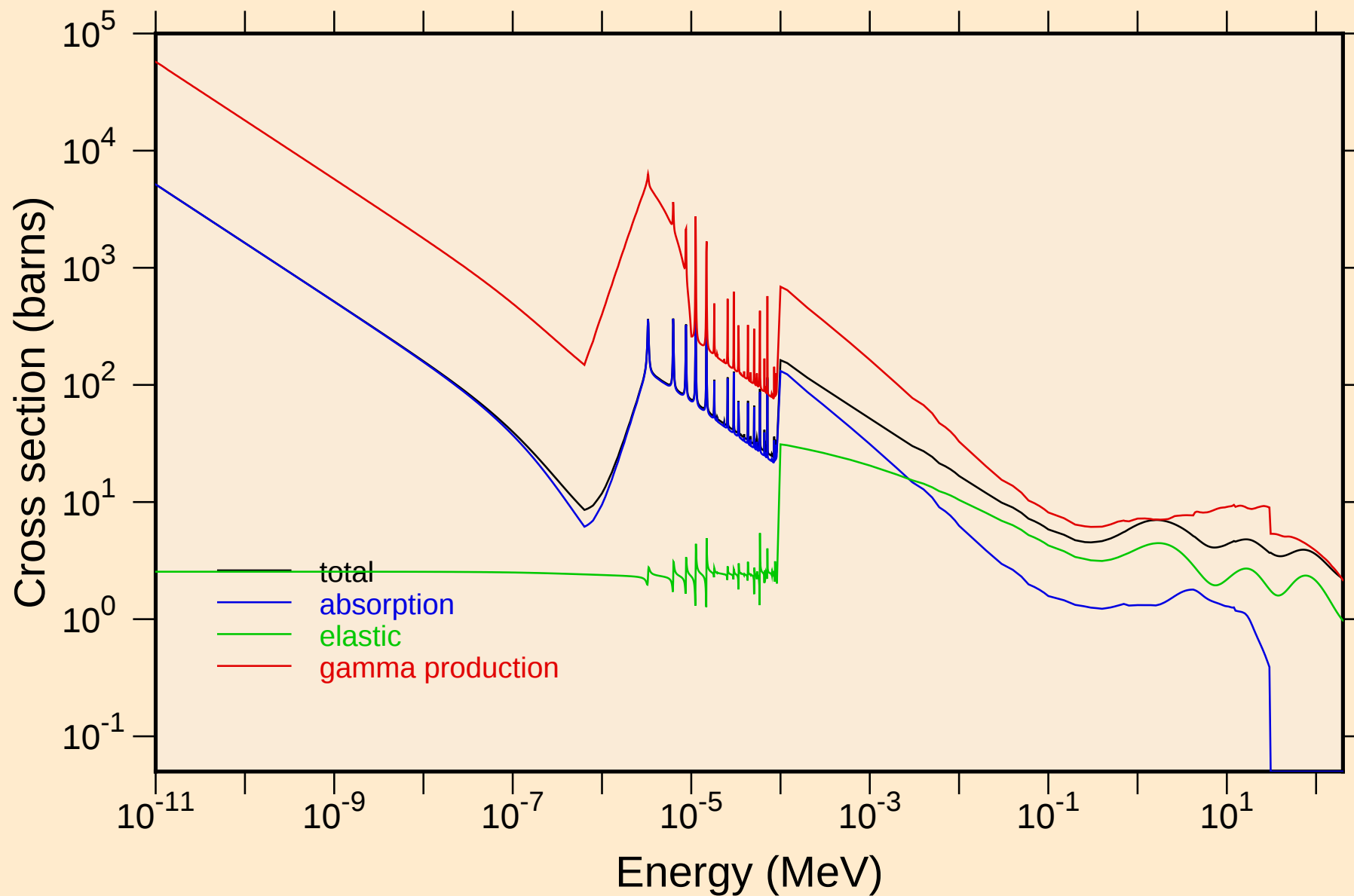
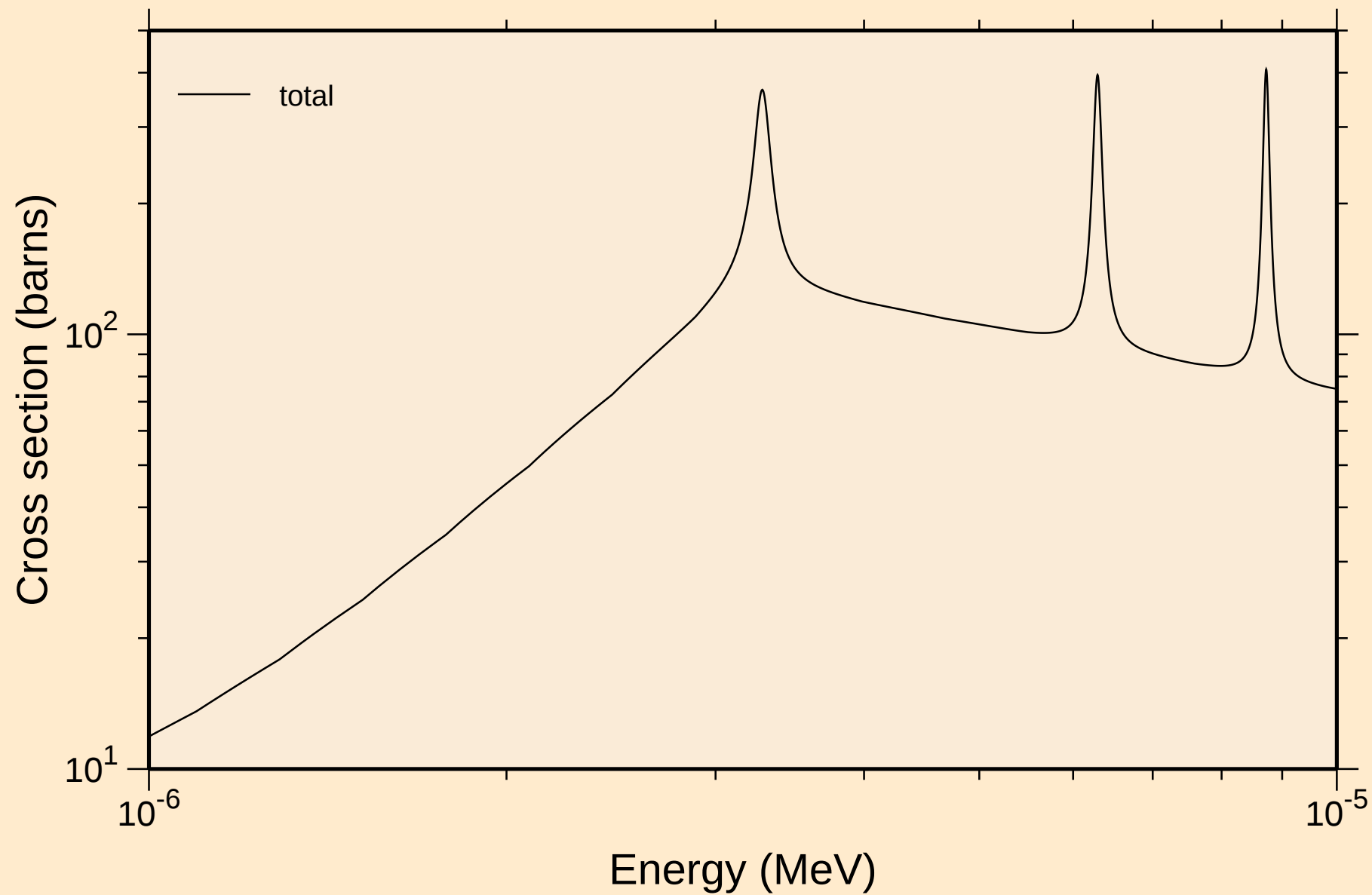


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

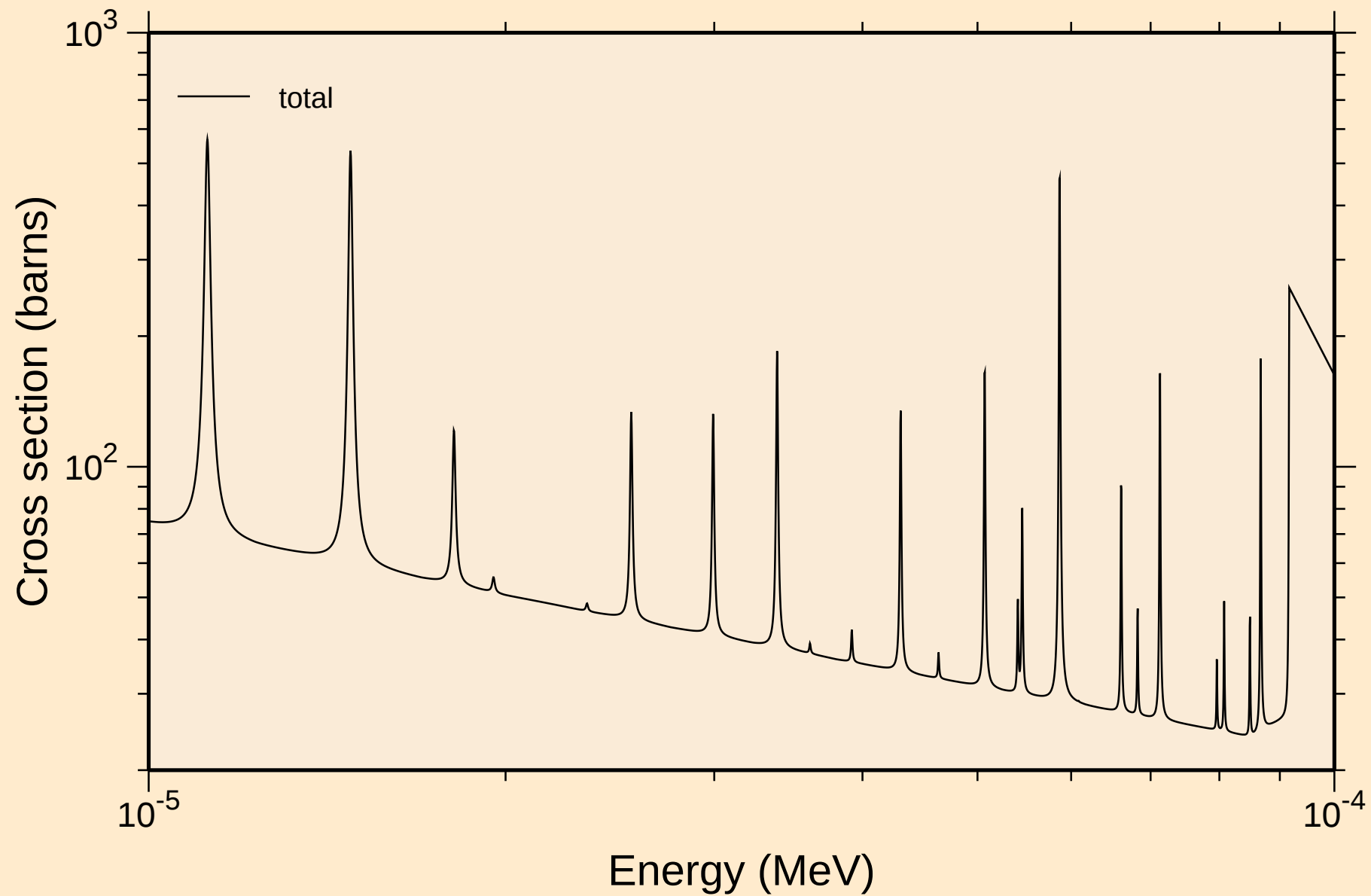
Principal cross sections



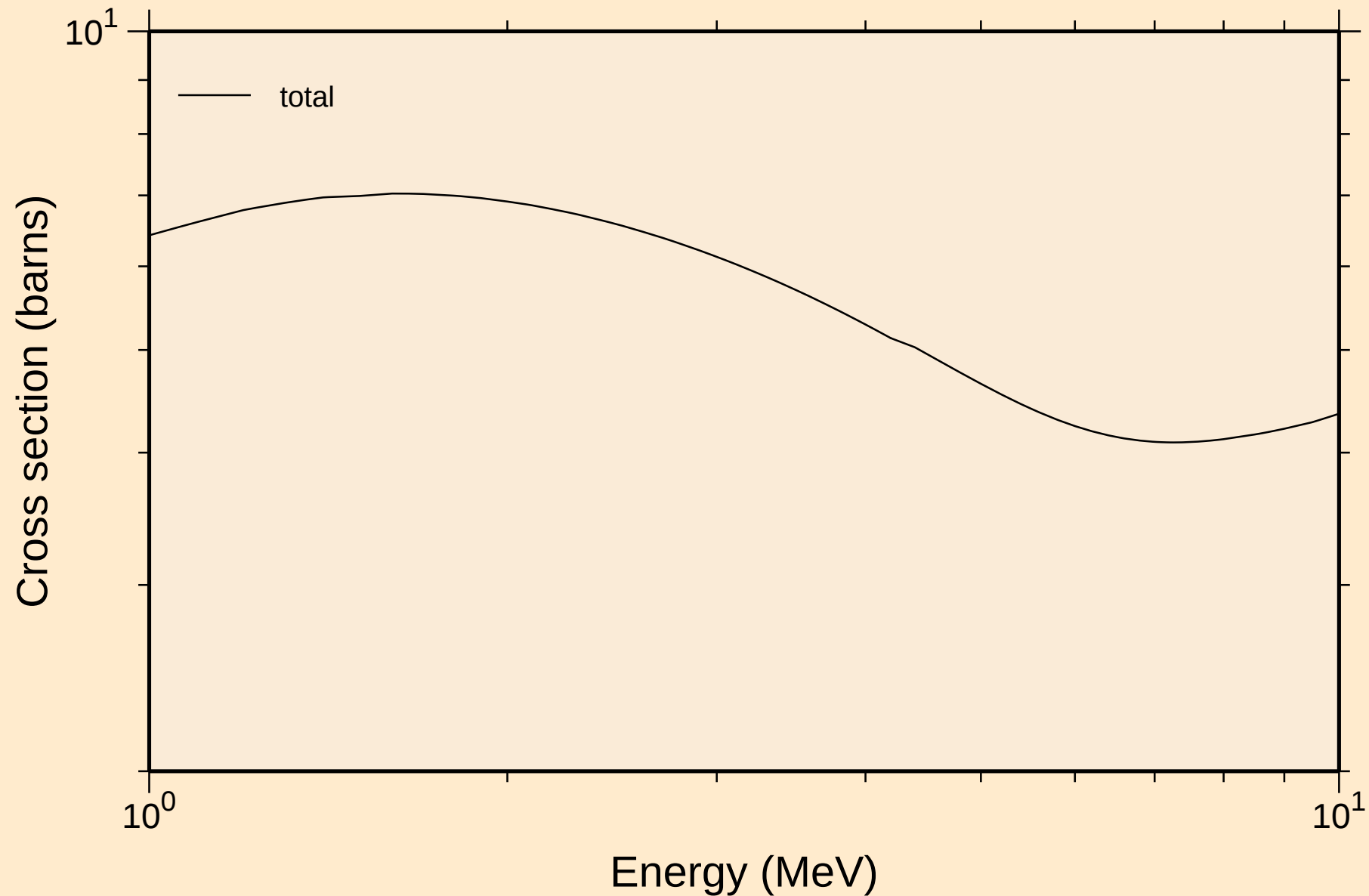
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



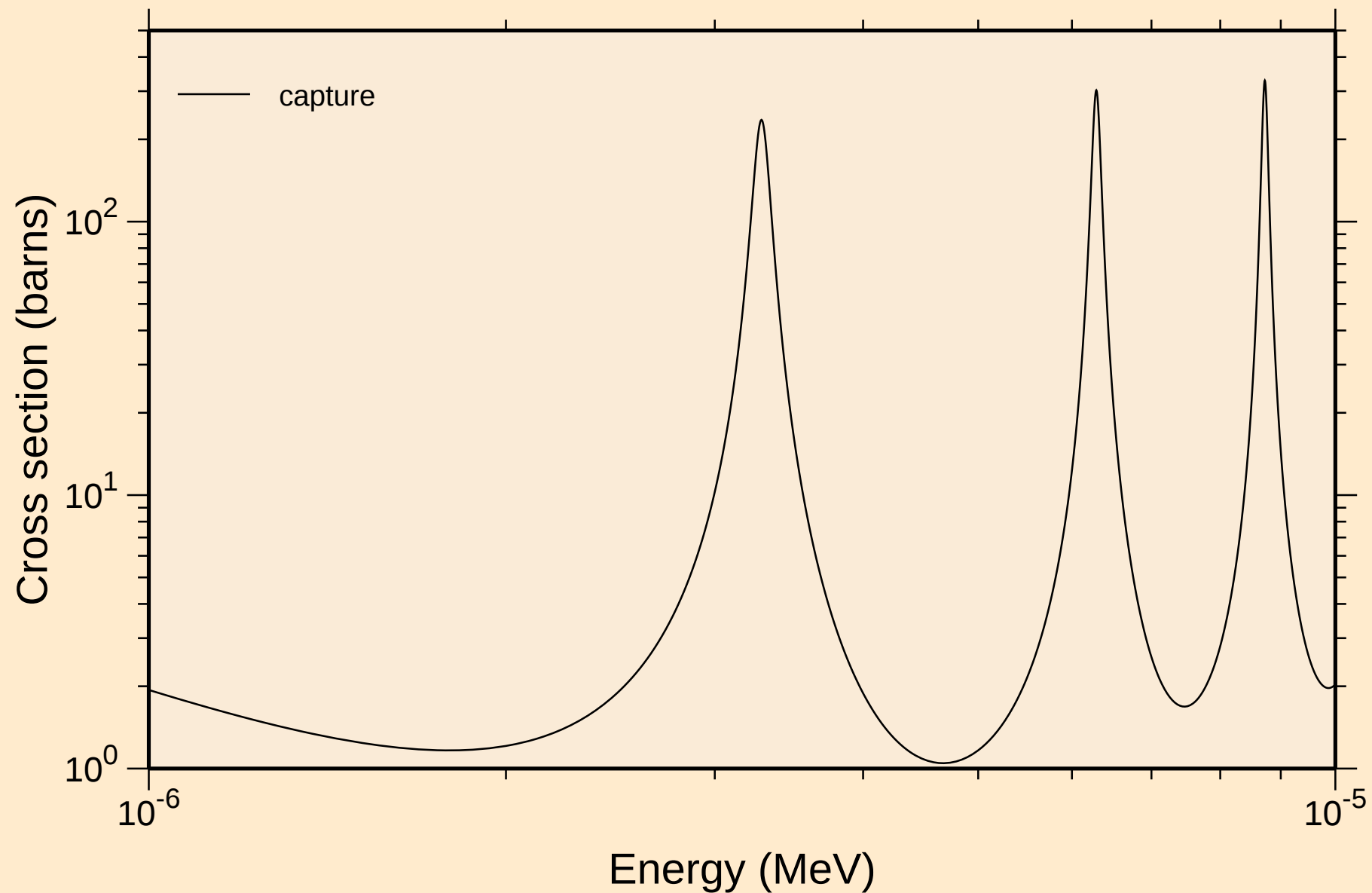
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



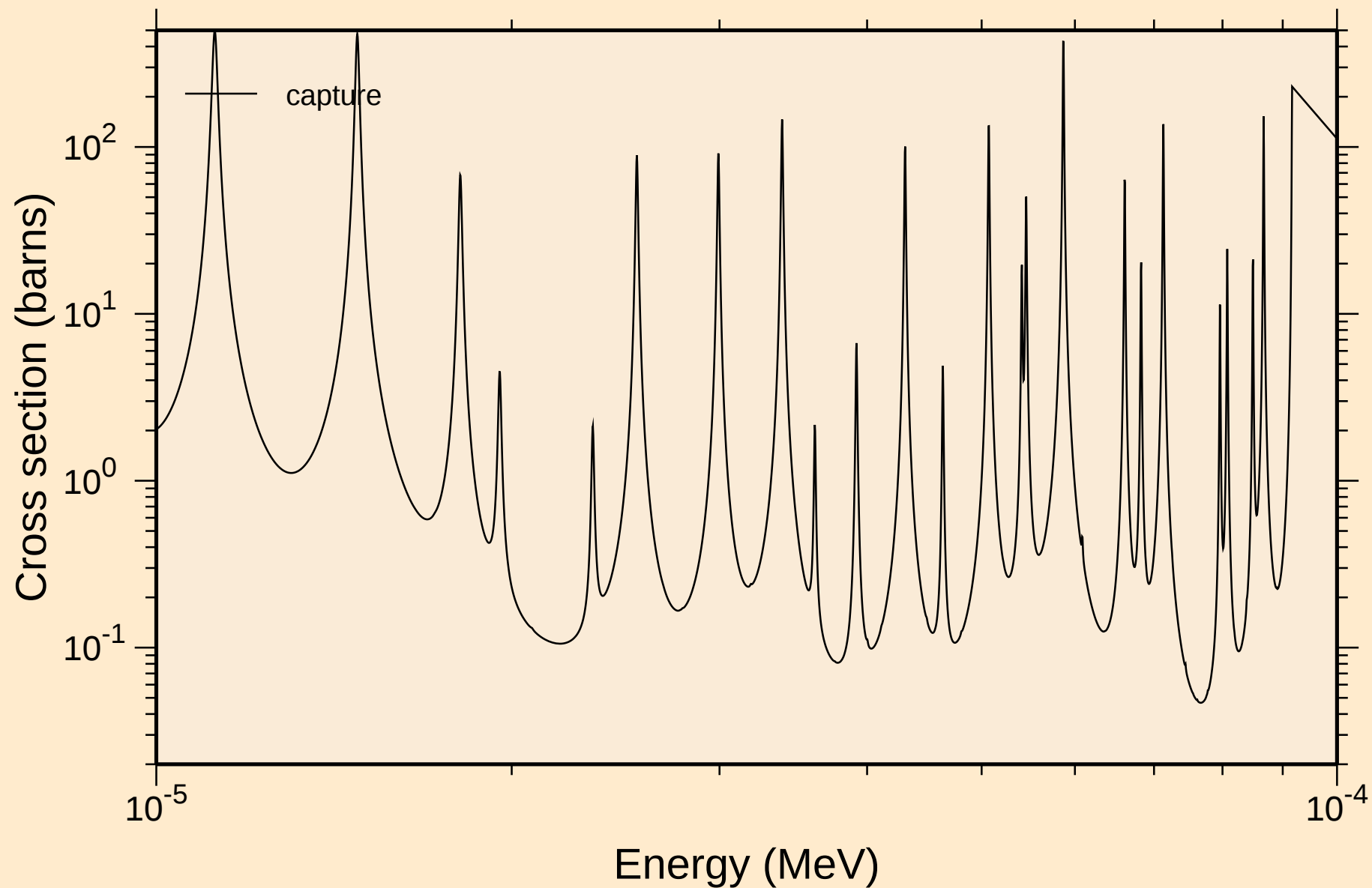
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



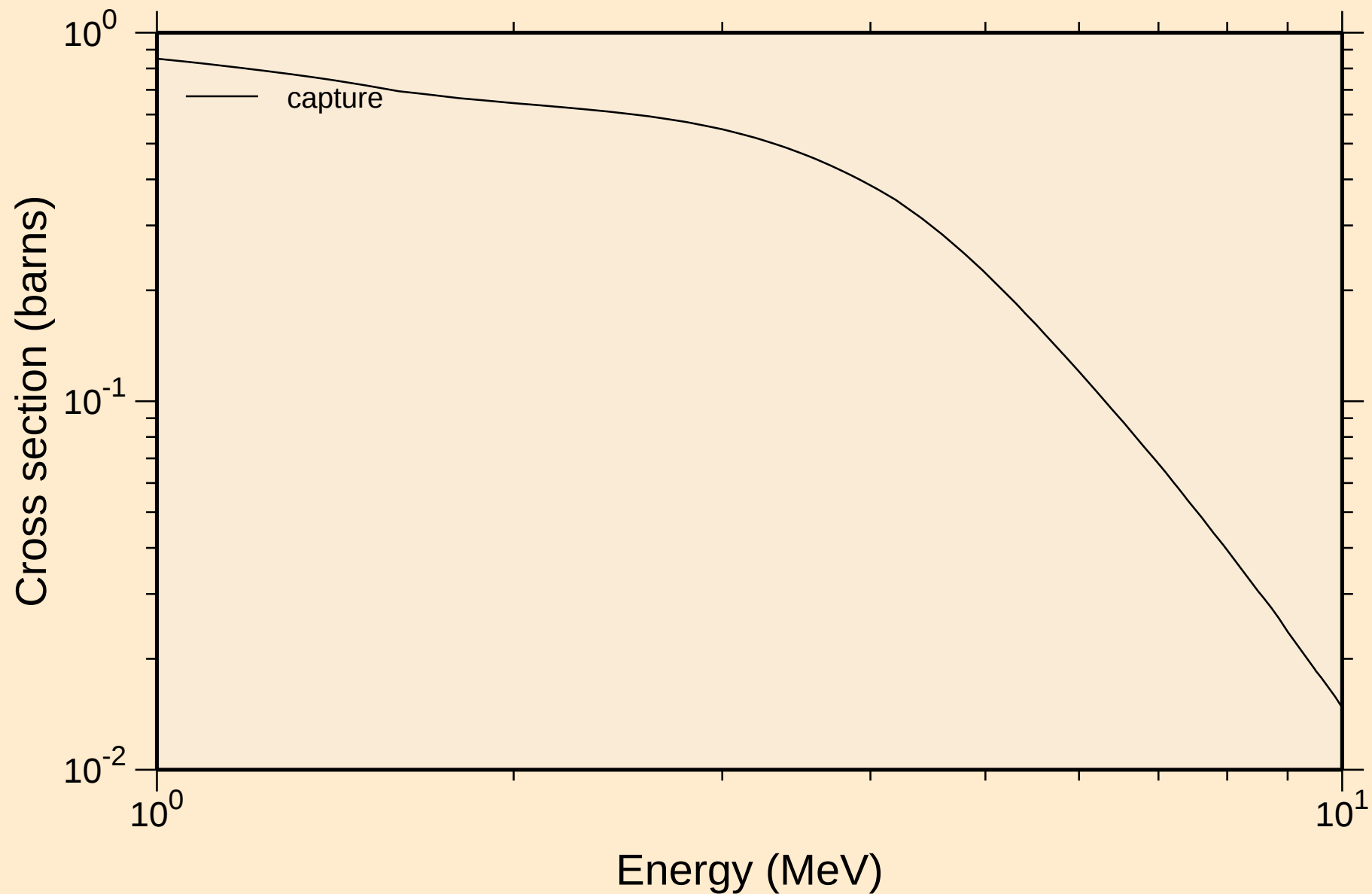
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

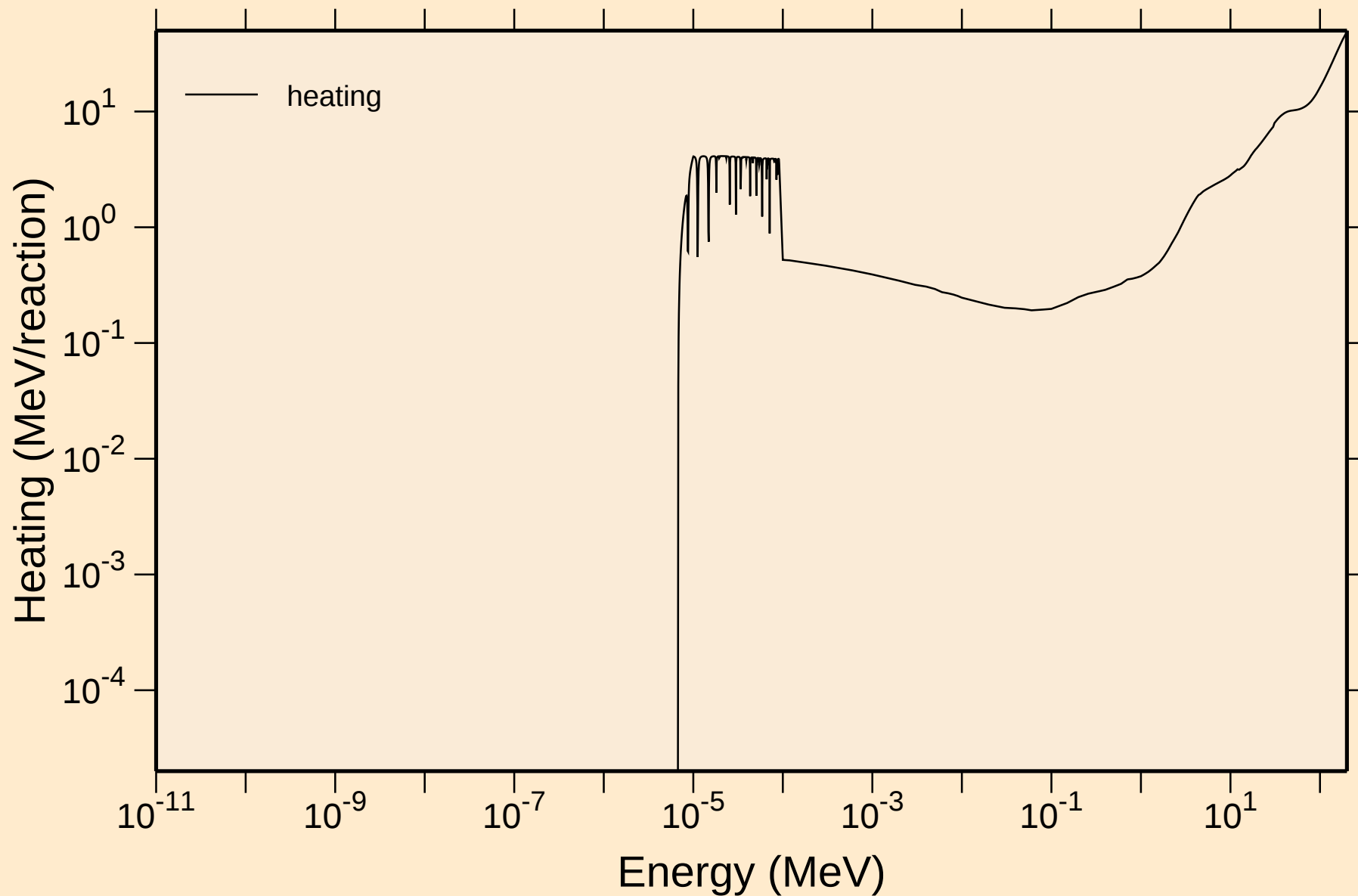


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



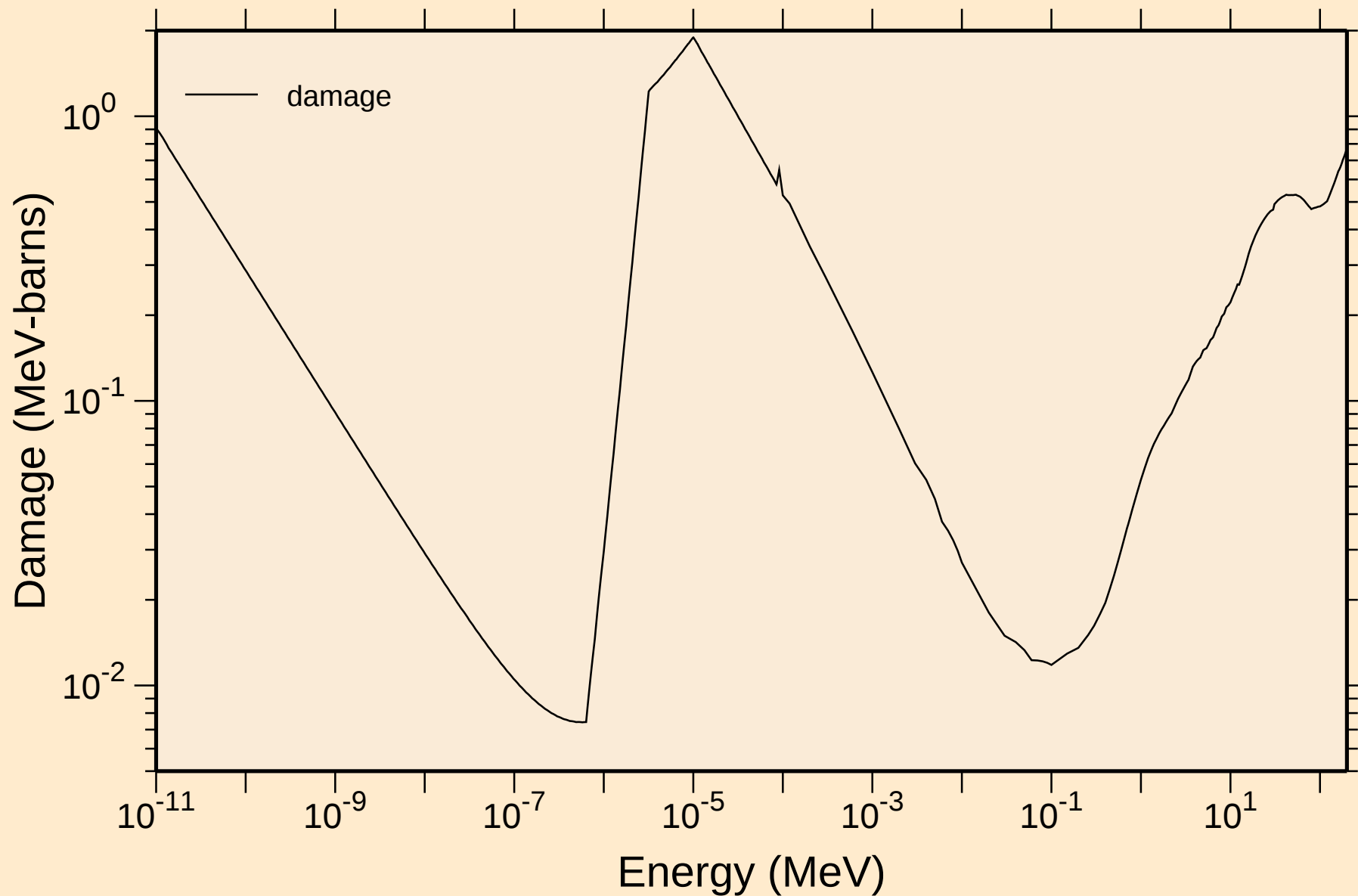
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

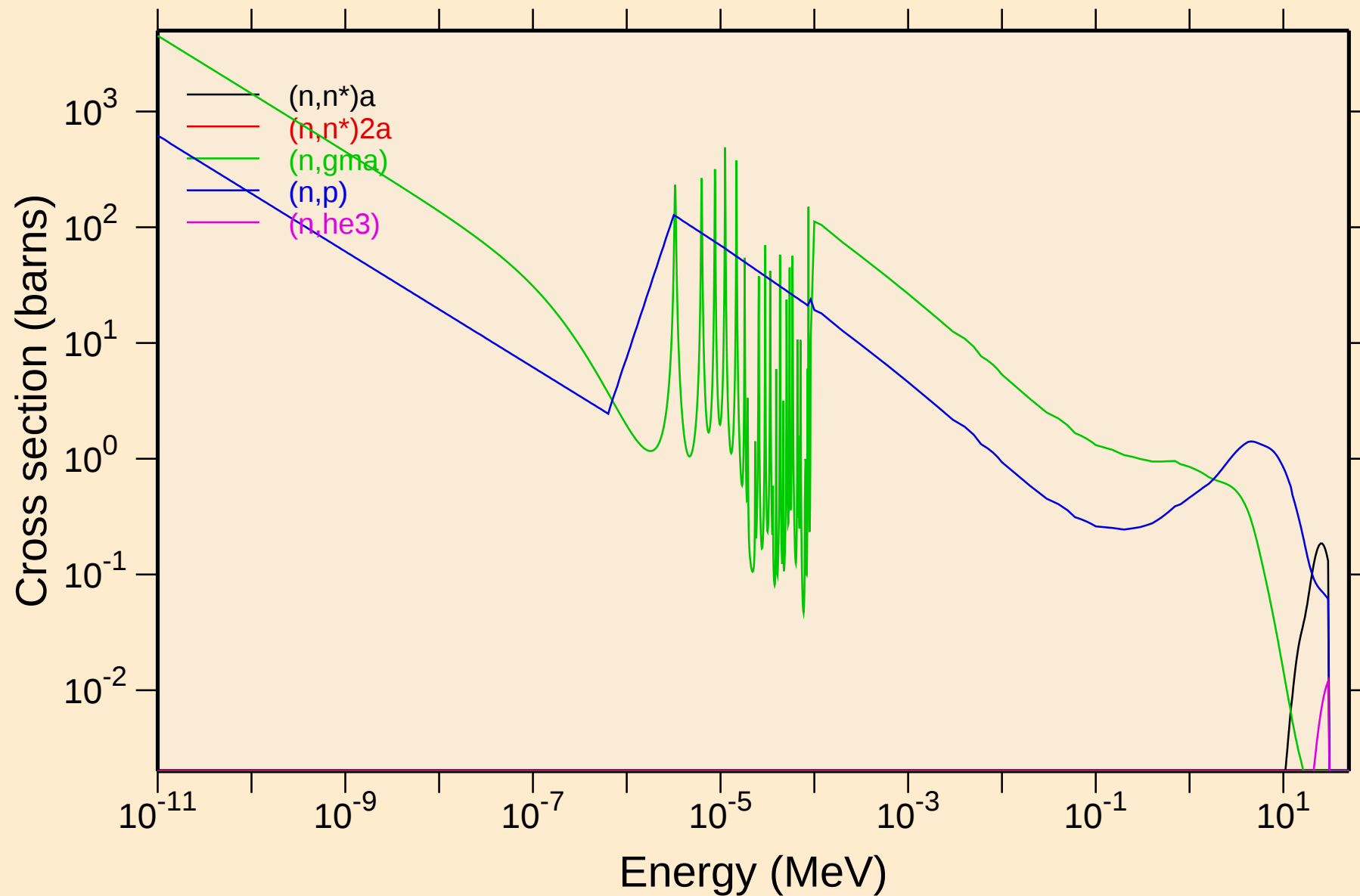


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

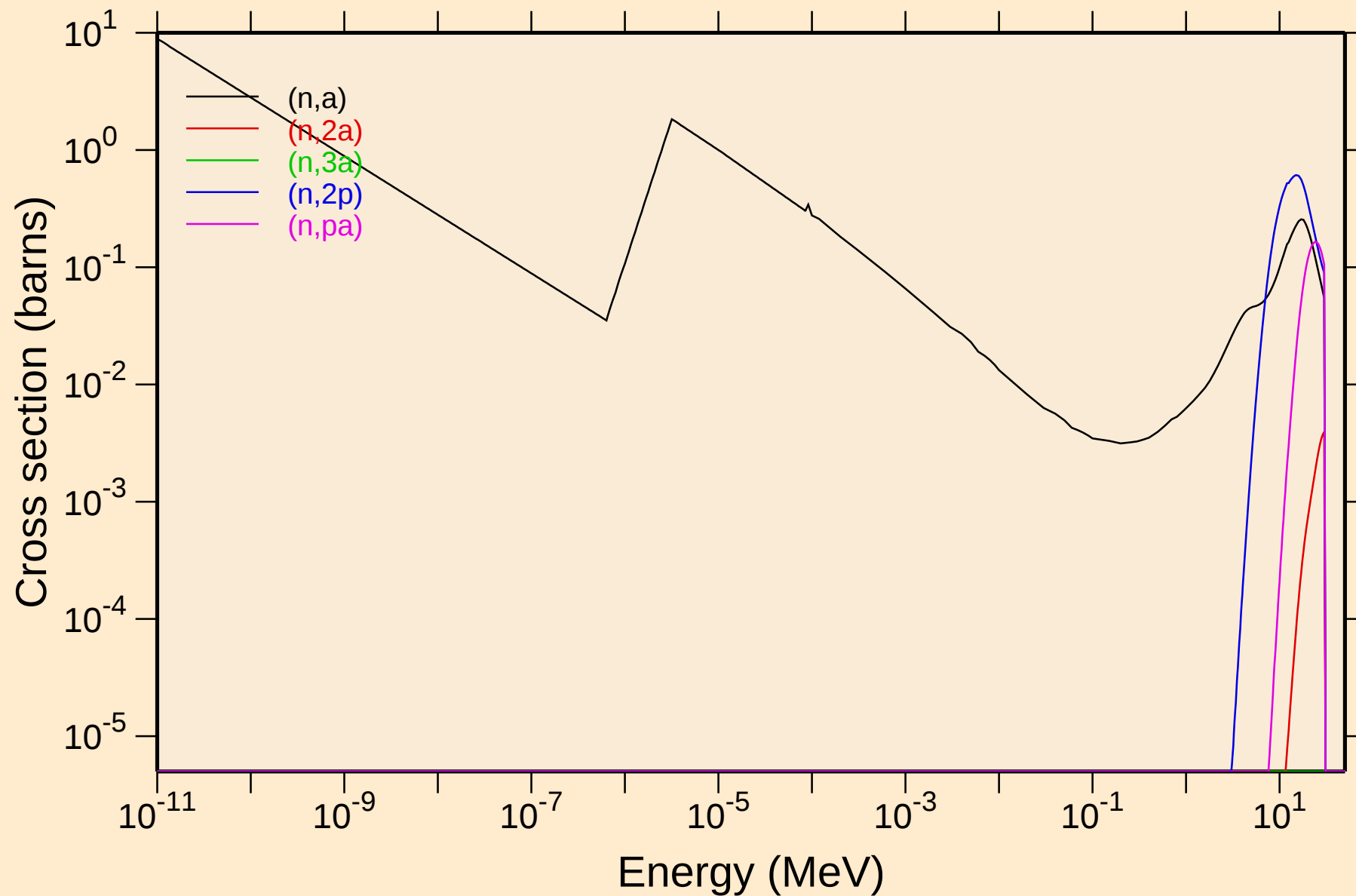
Damage



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

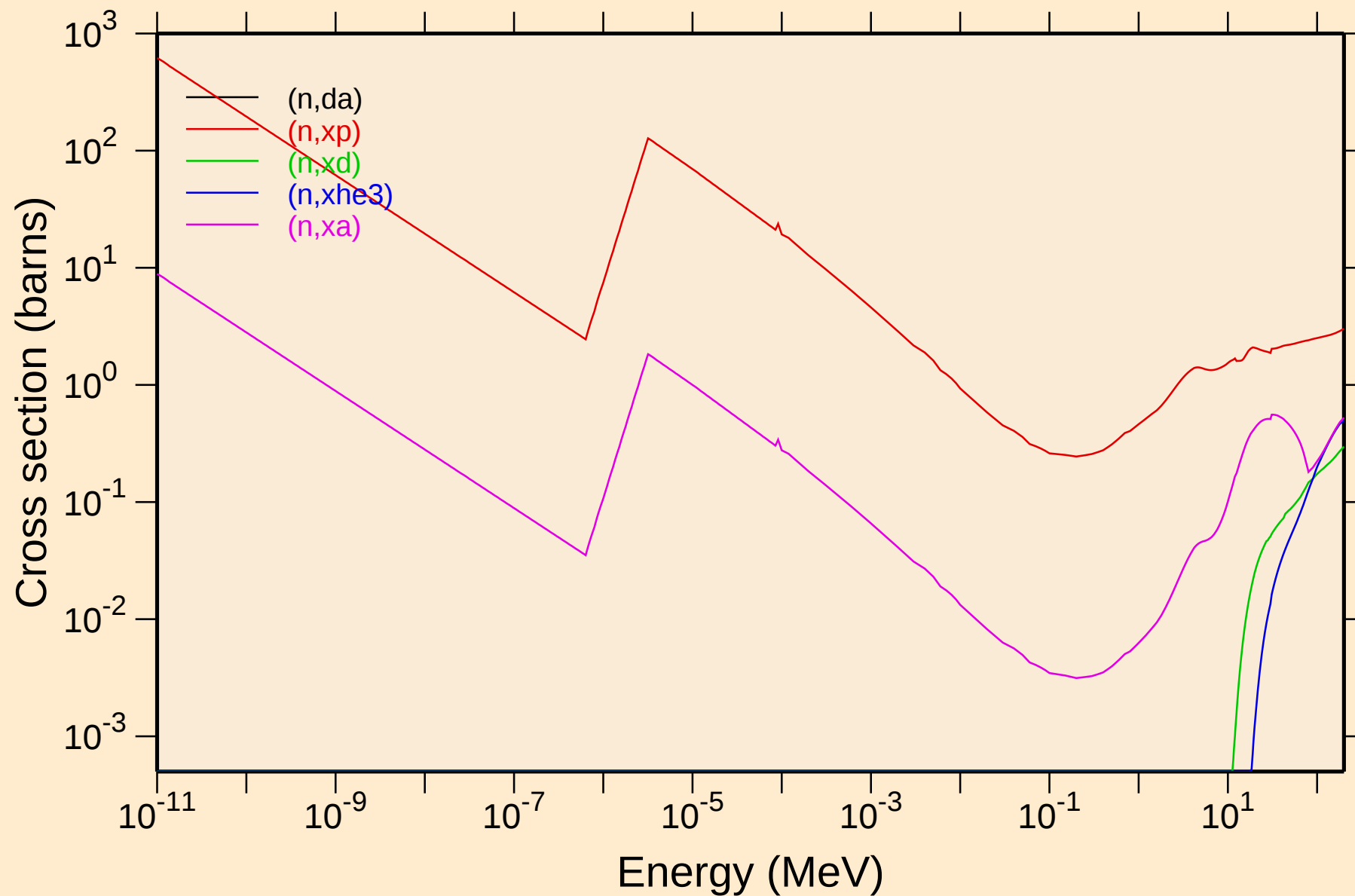


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



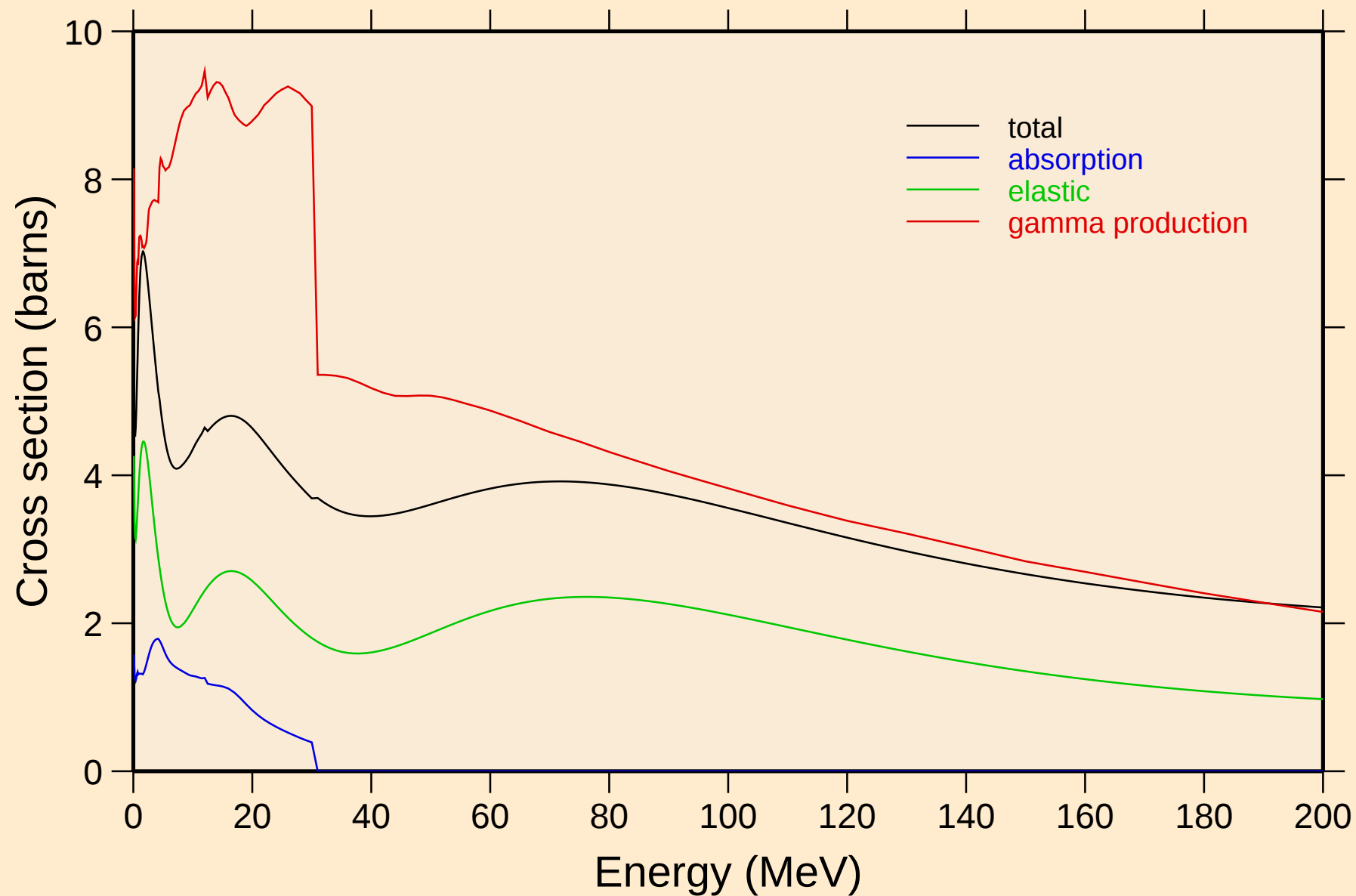
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



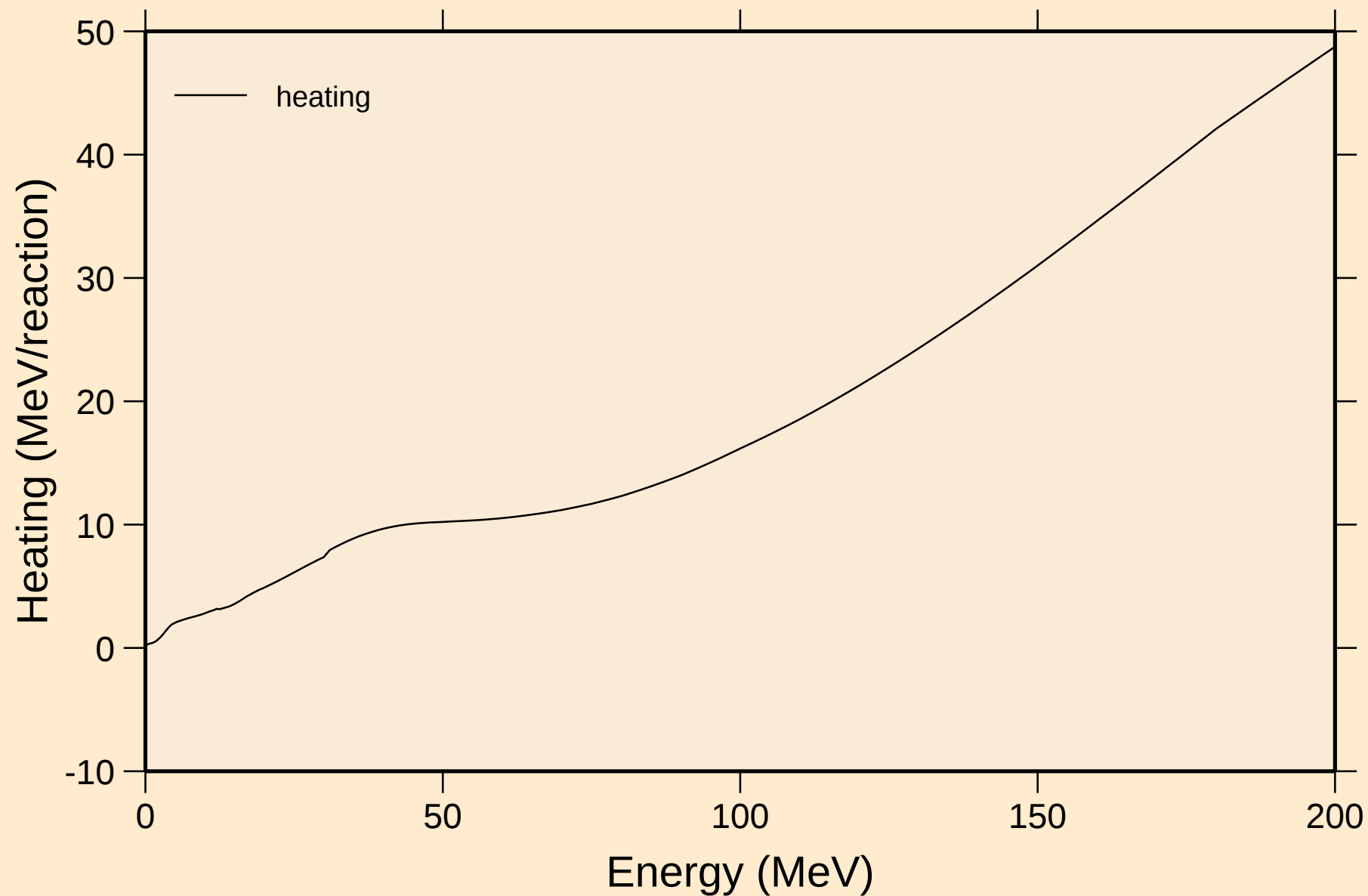
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



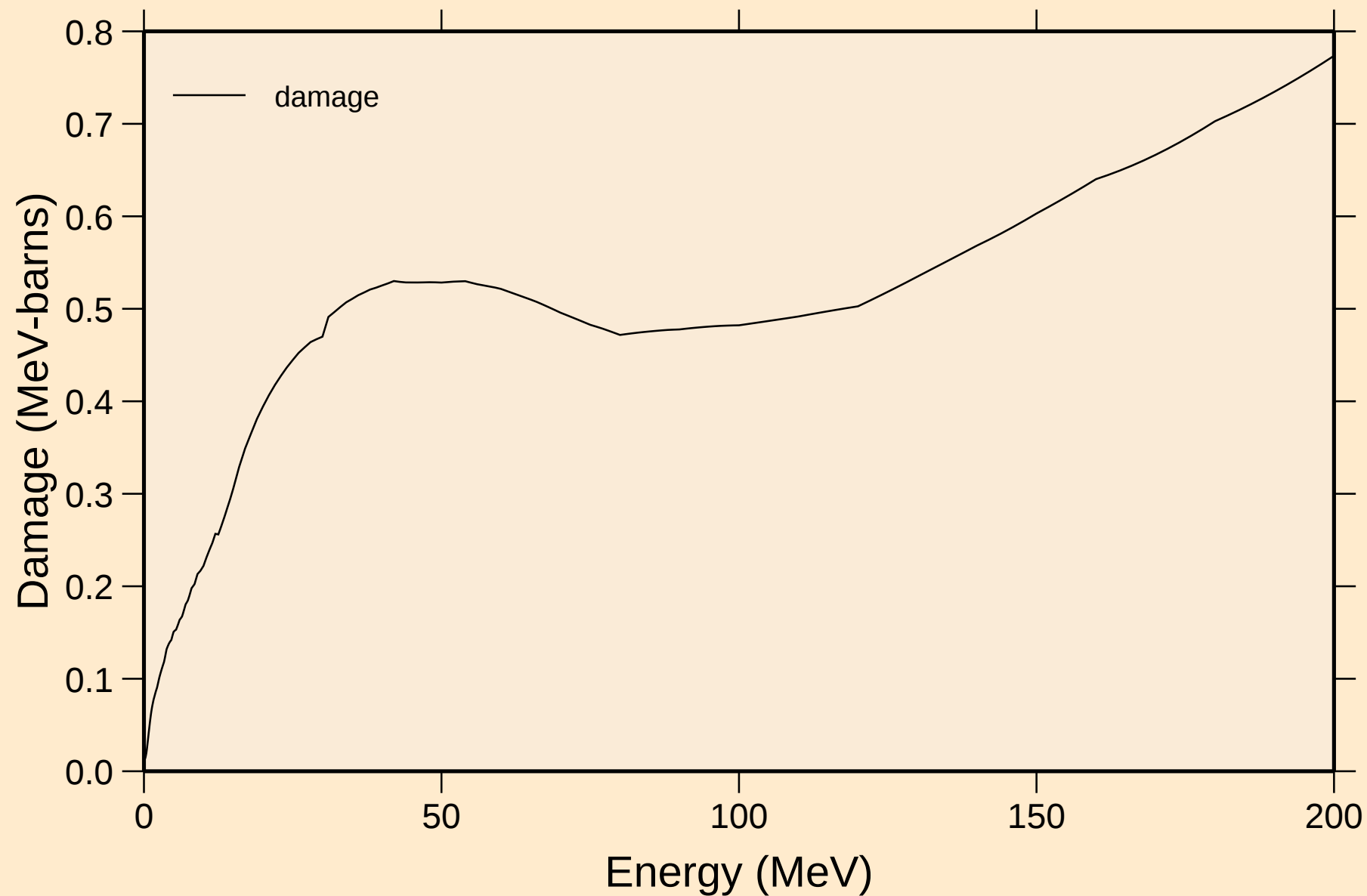
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

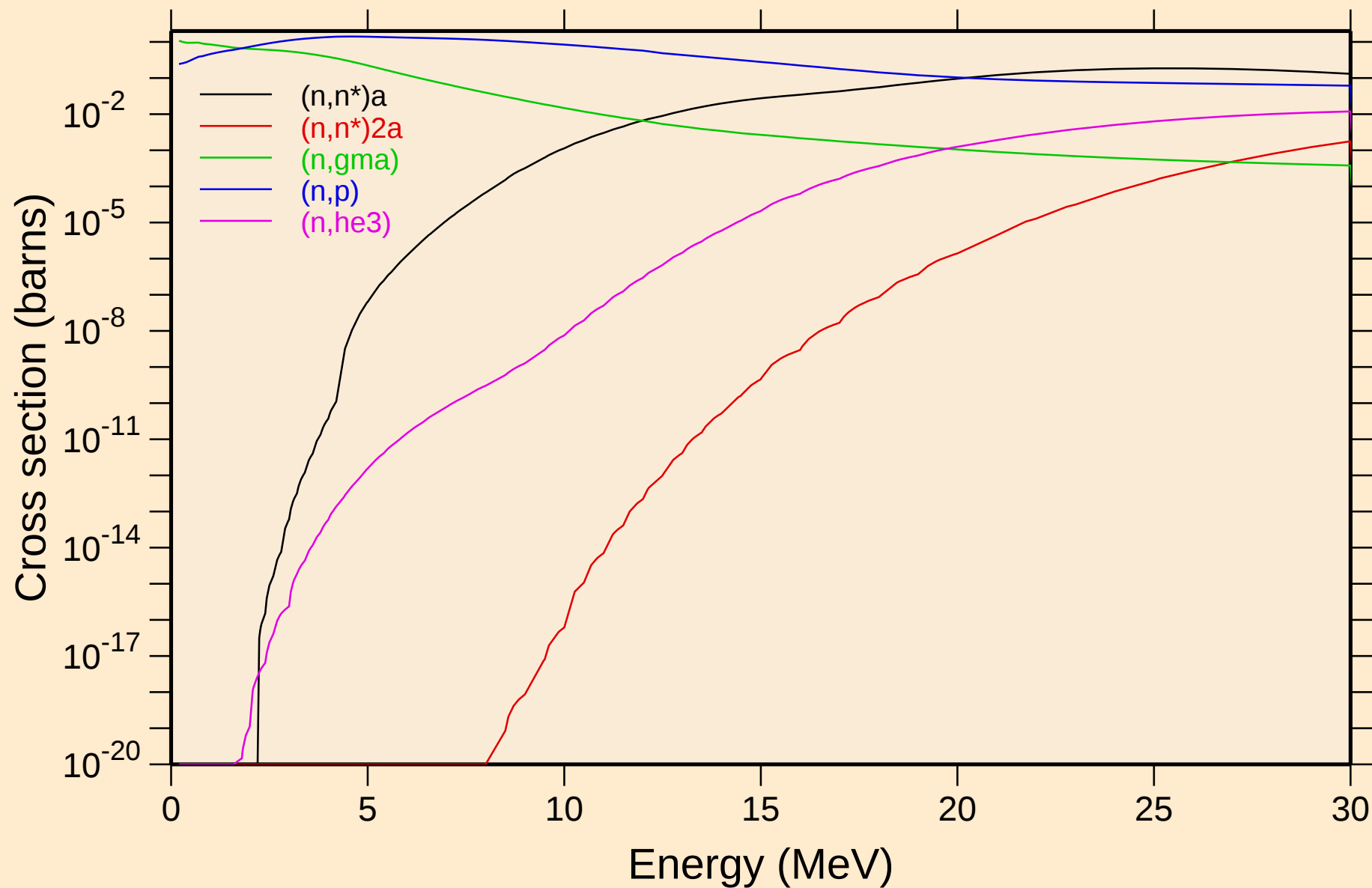


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

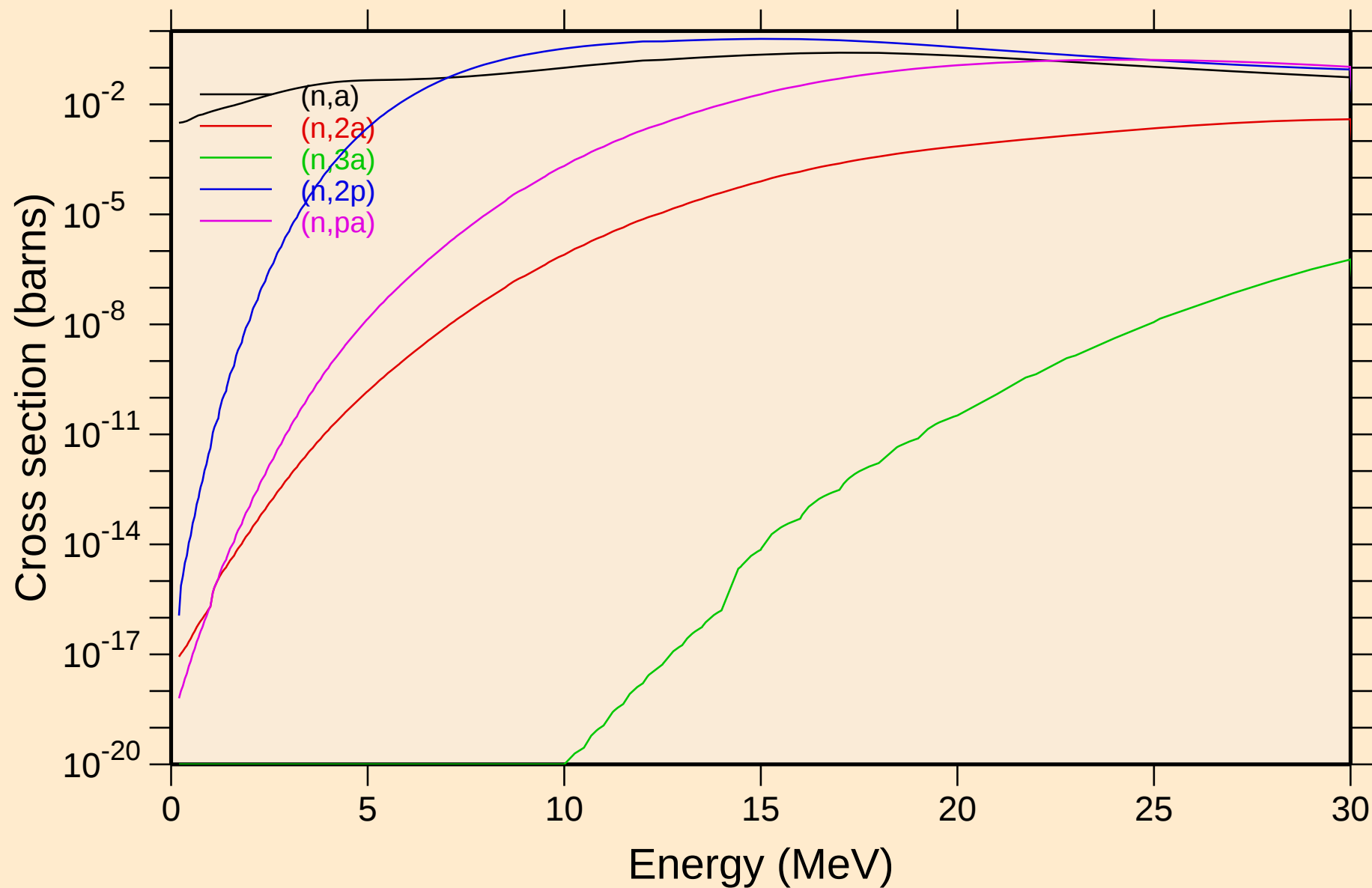
Damage



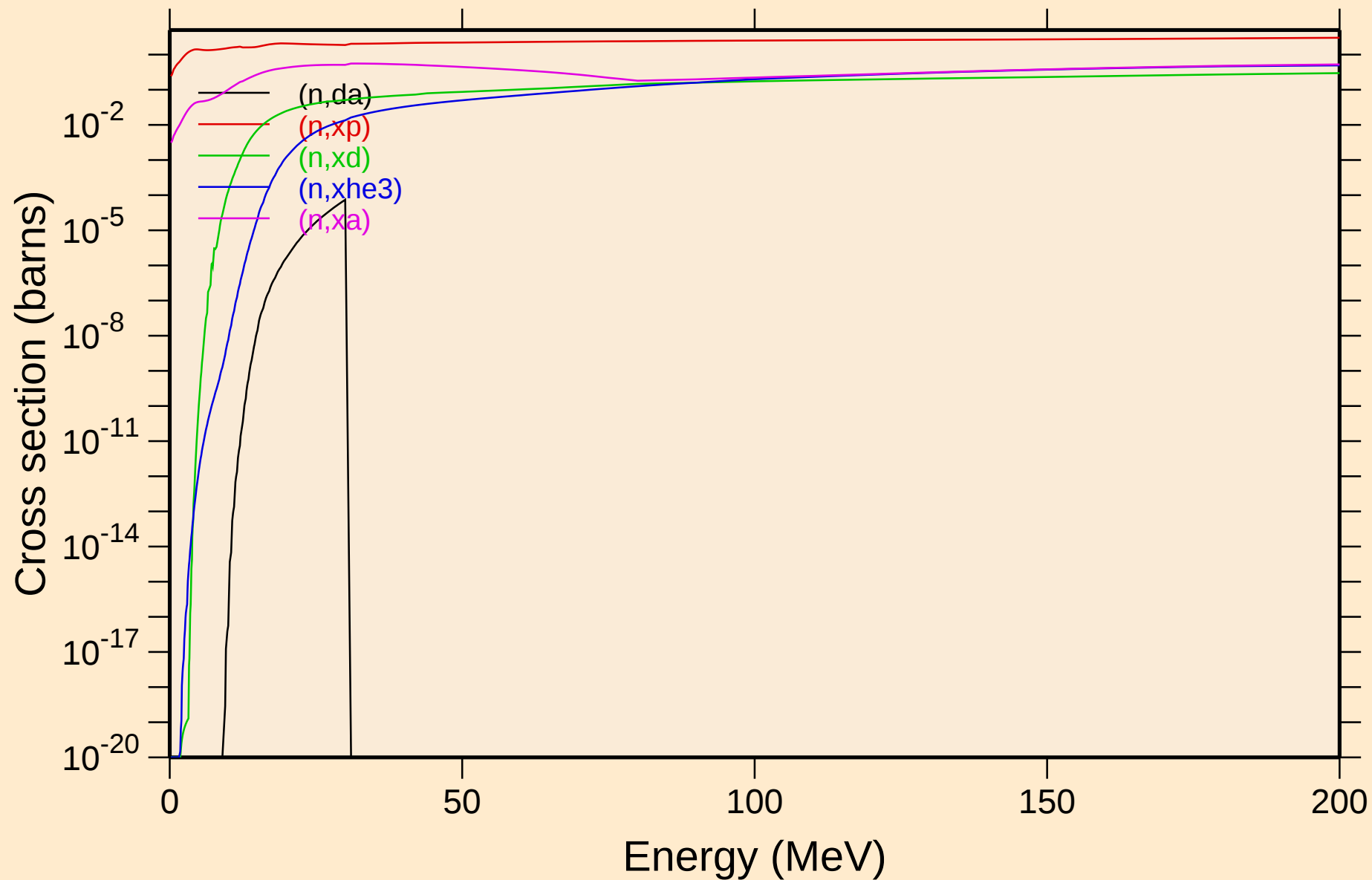
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



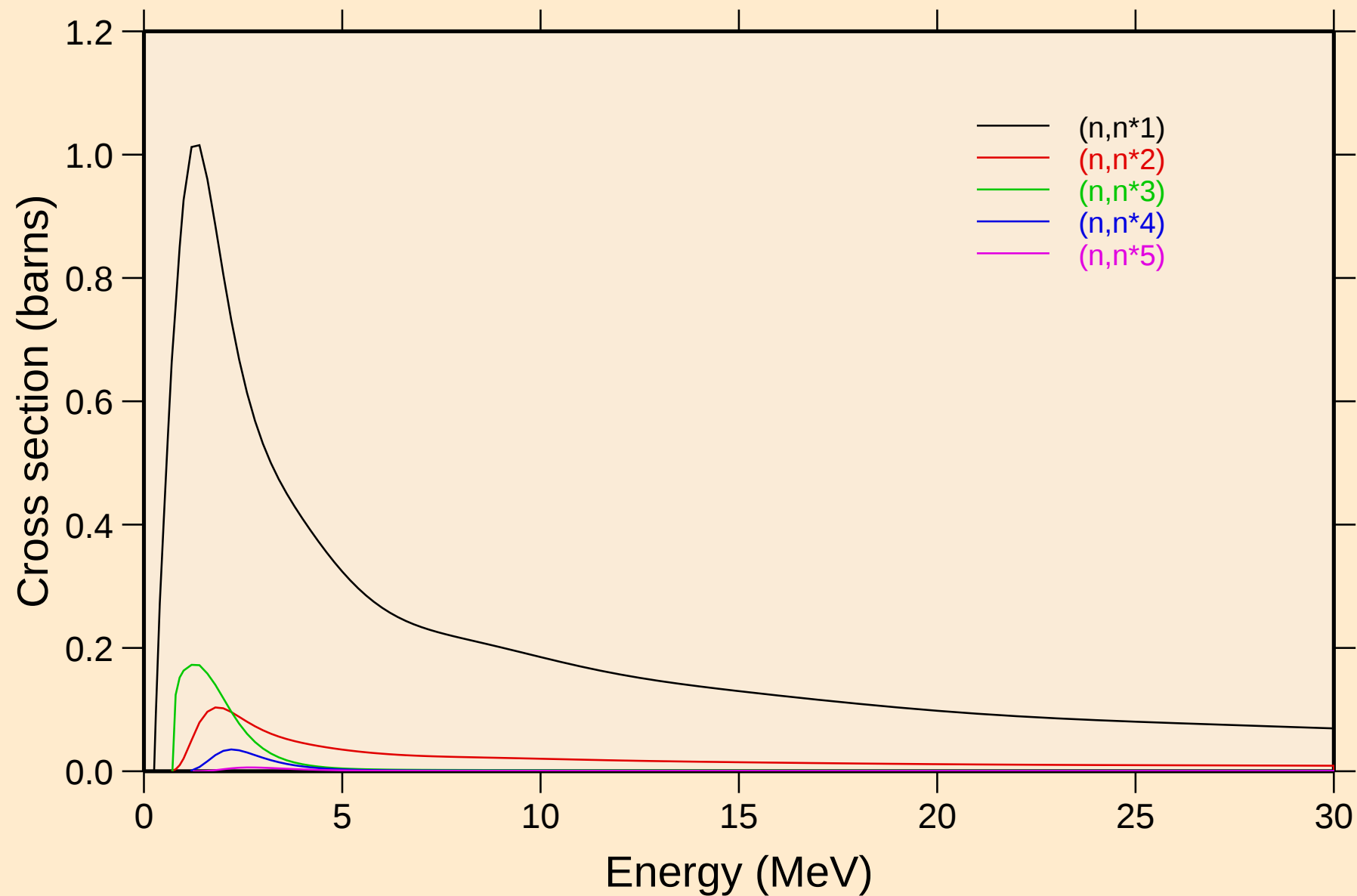
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

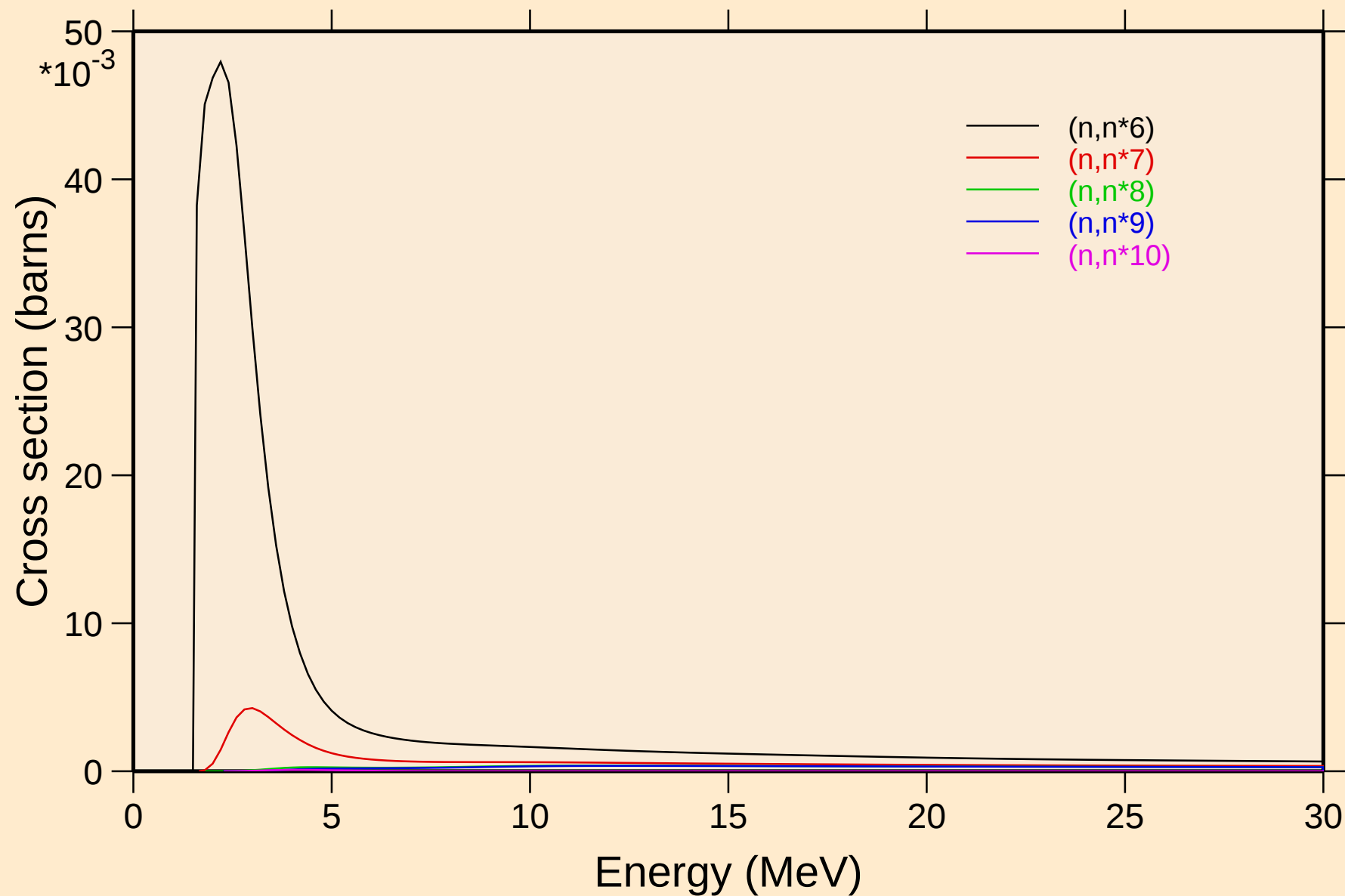


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



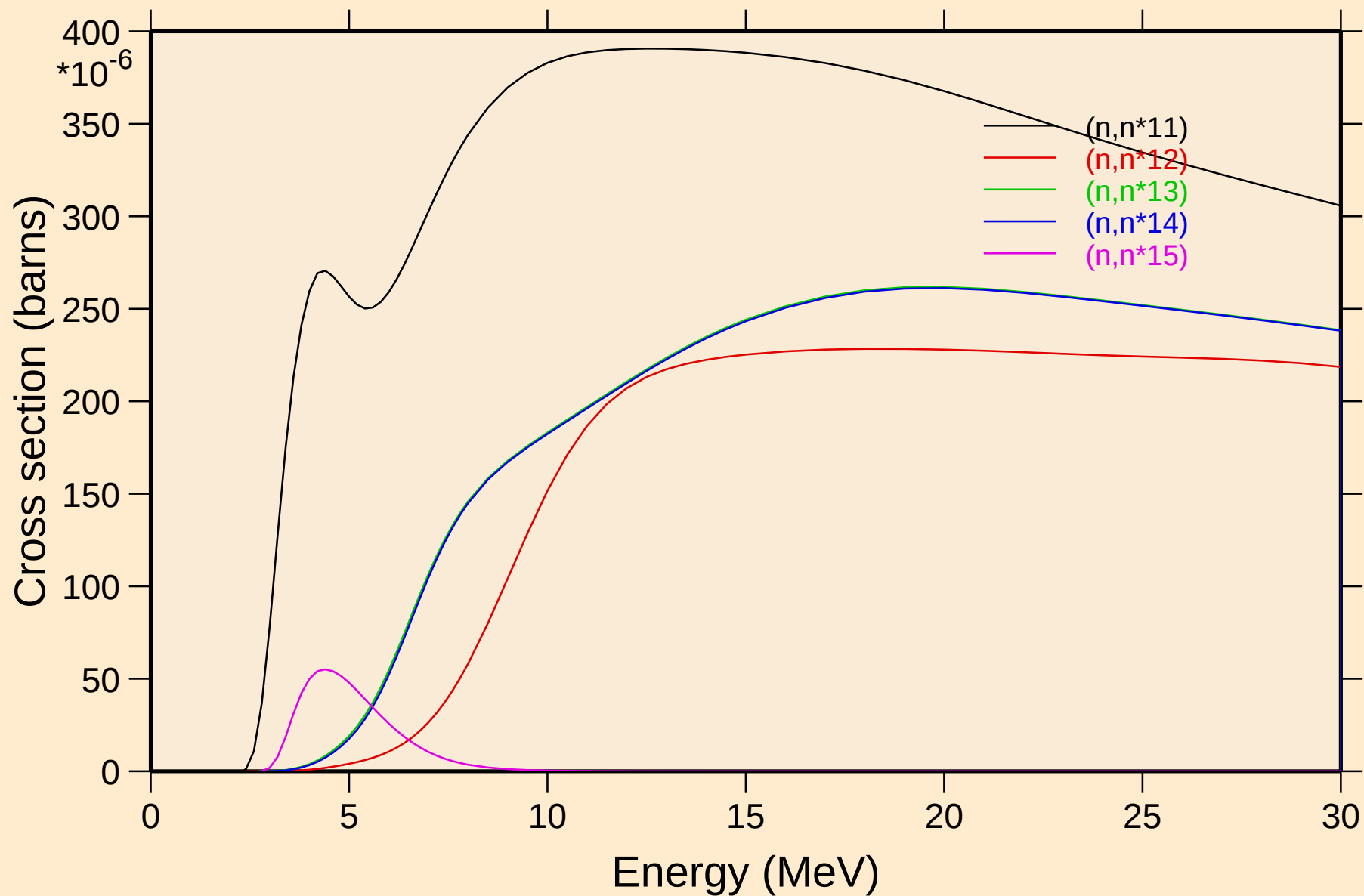
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



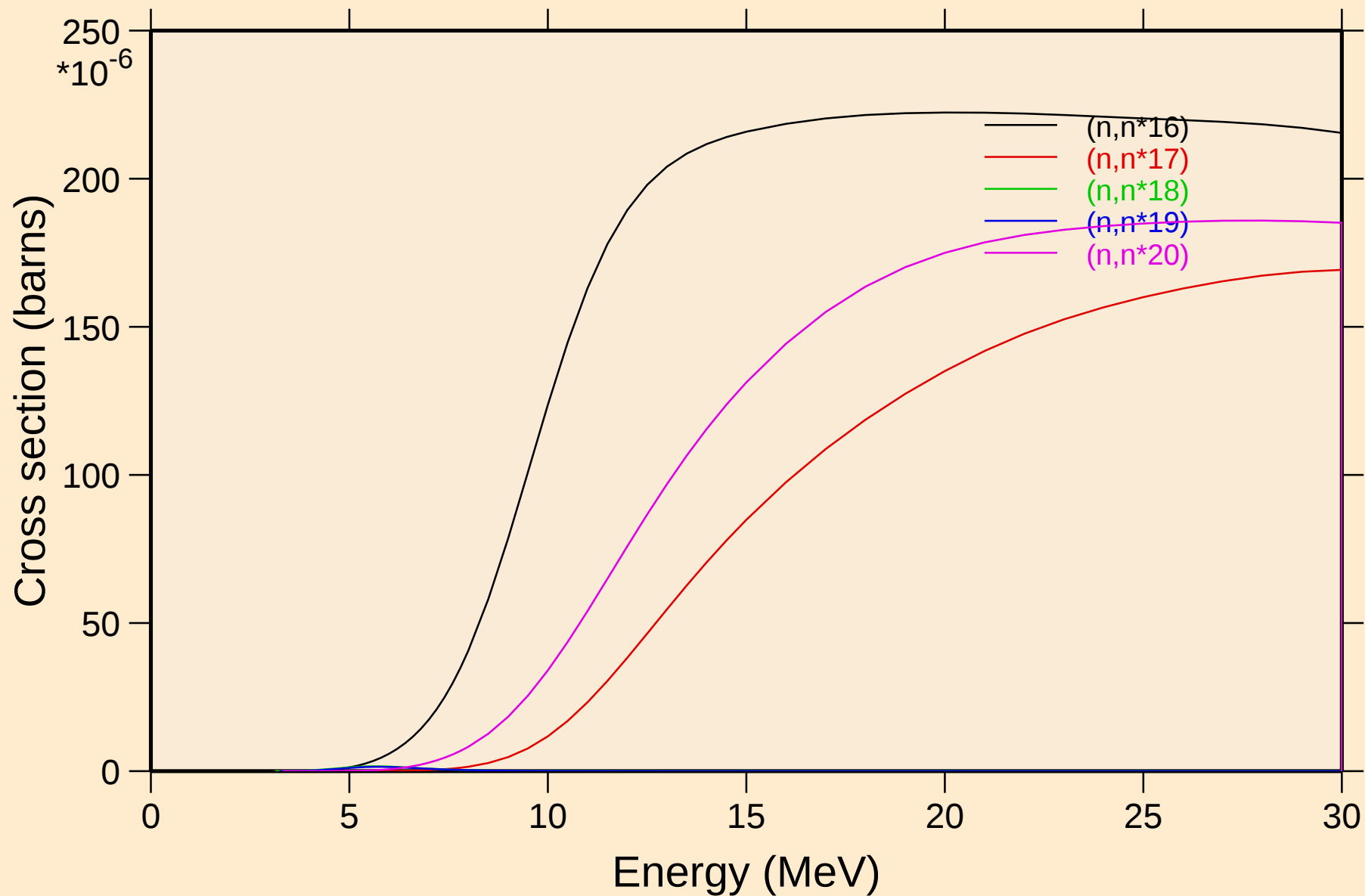
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



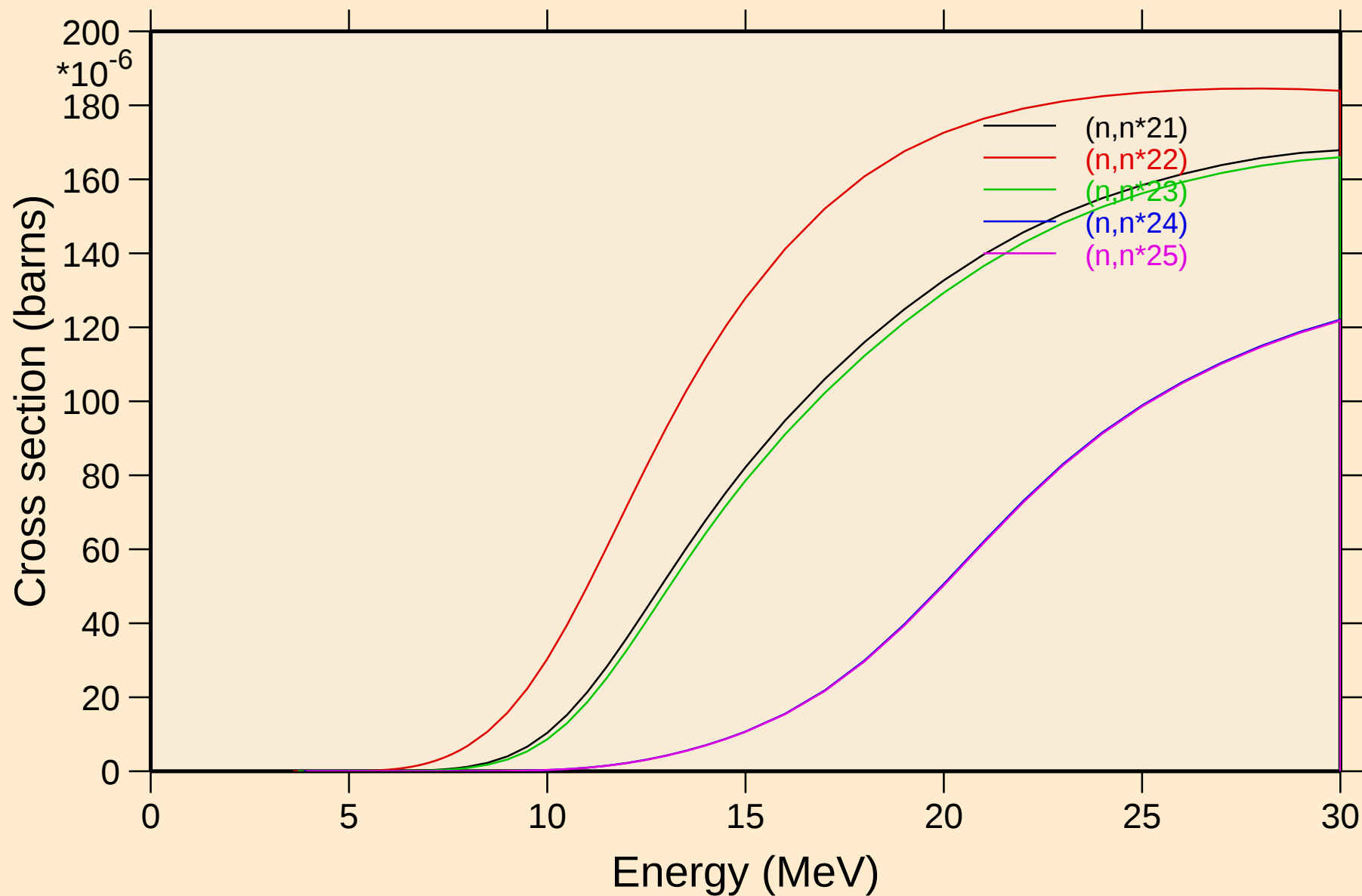
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



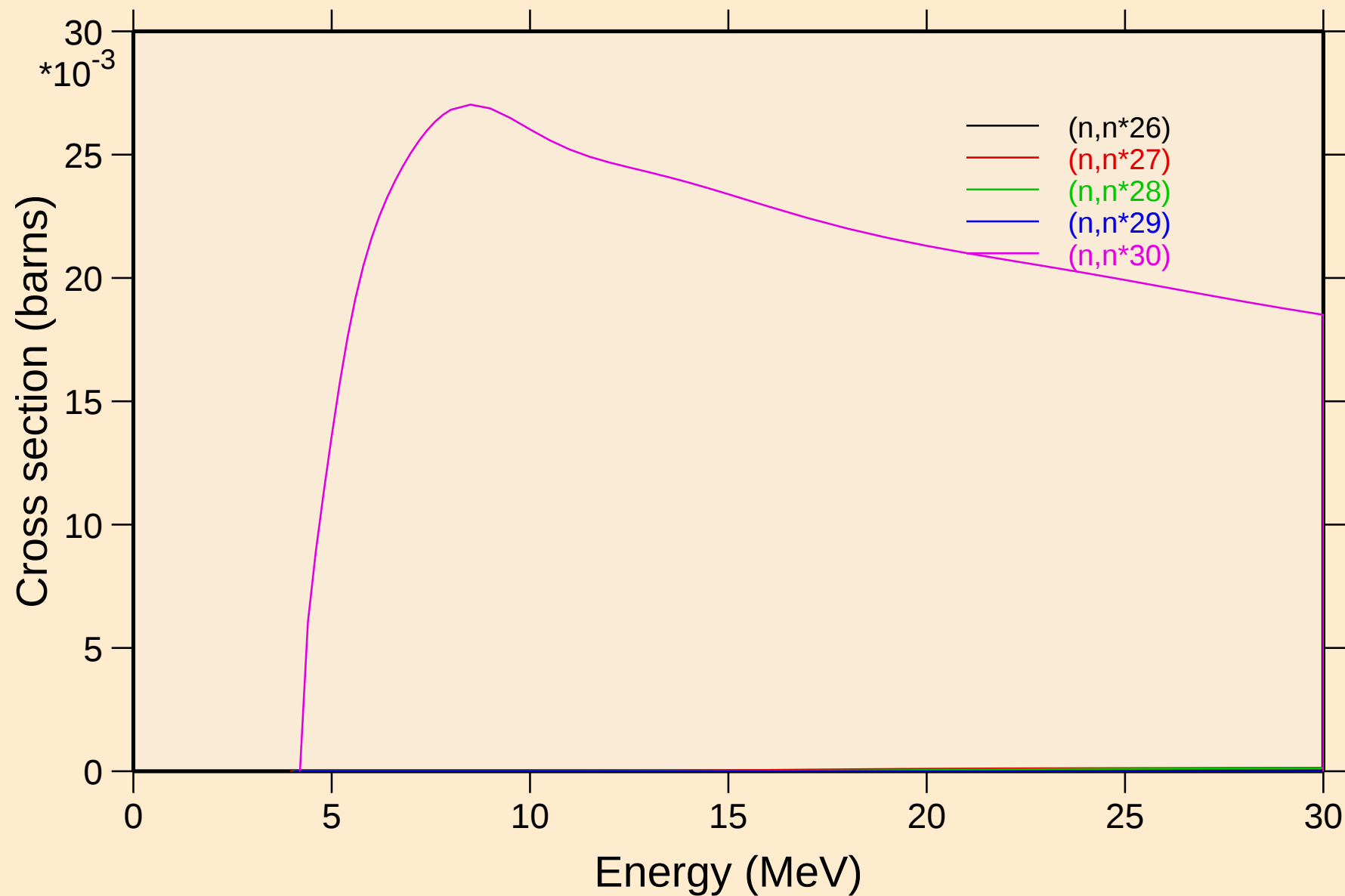
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



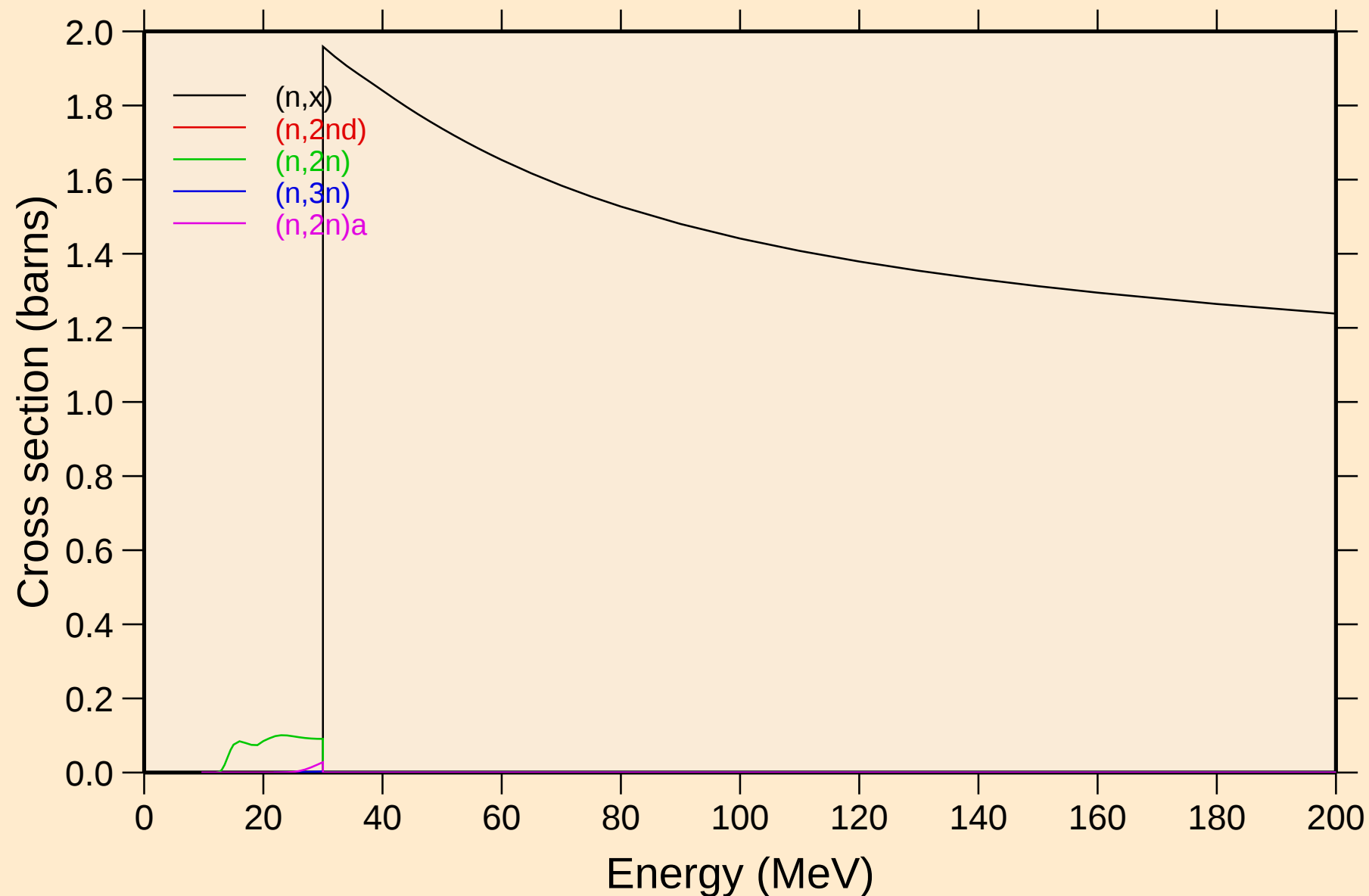
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

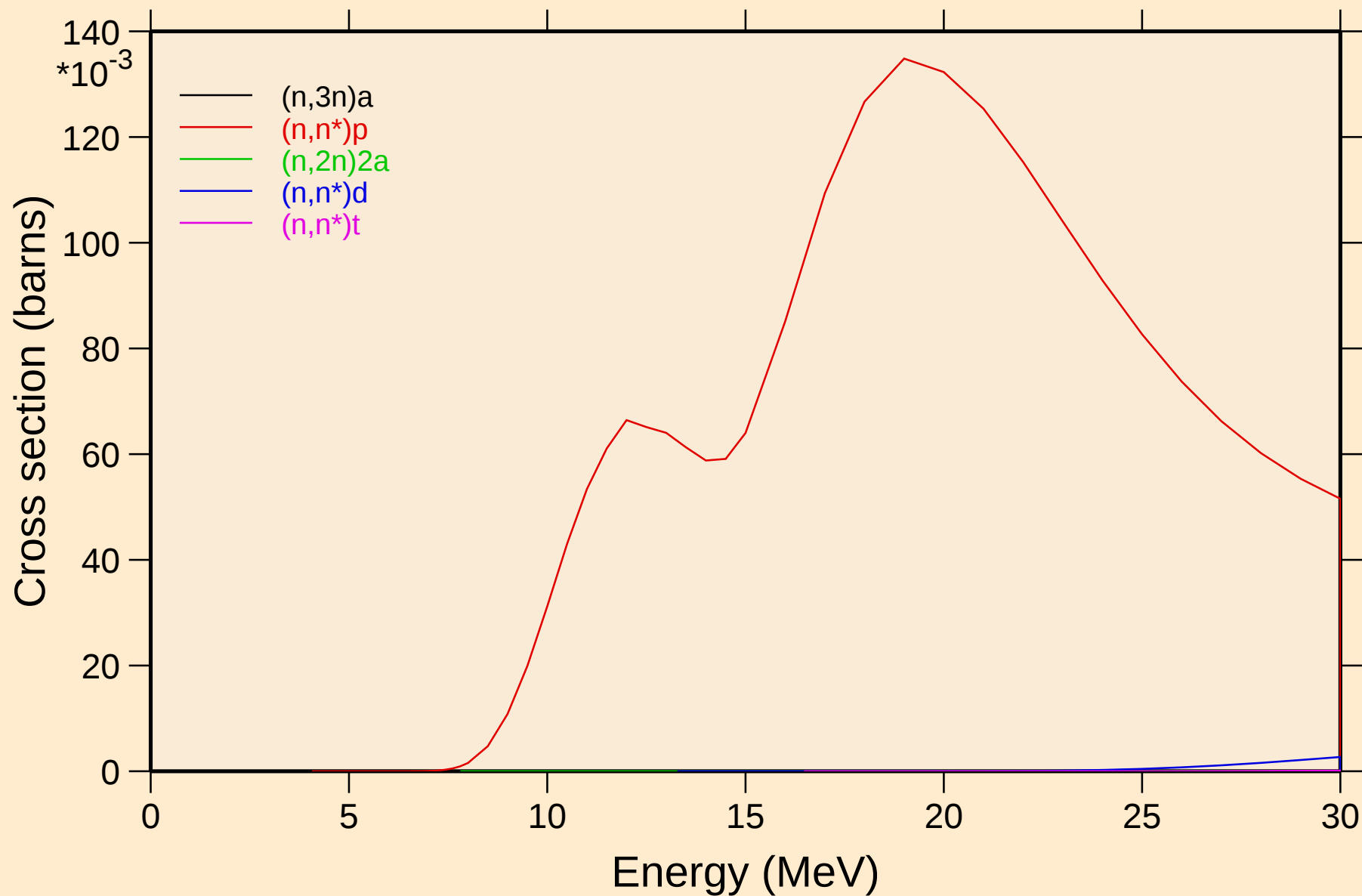


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

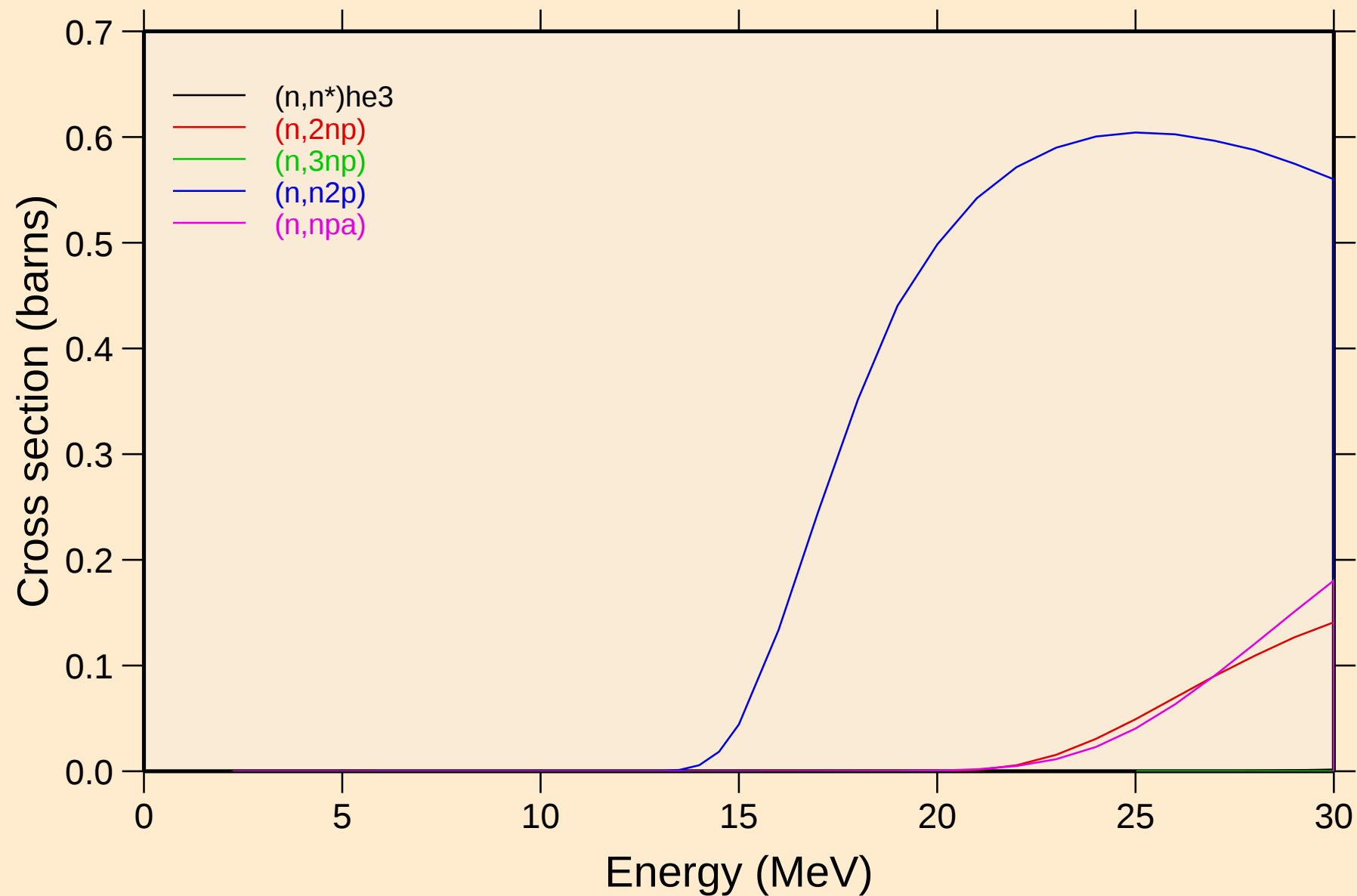
Threshold reactions



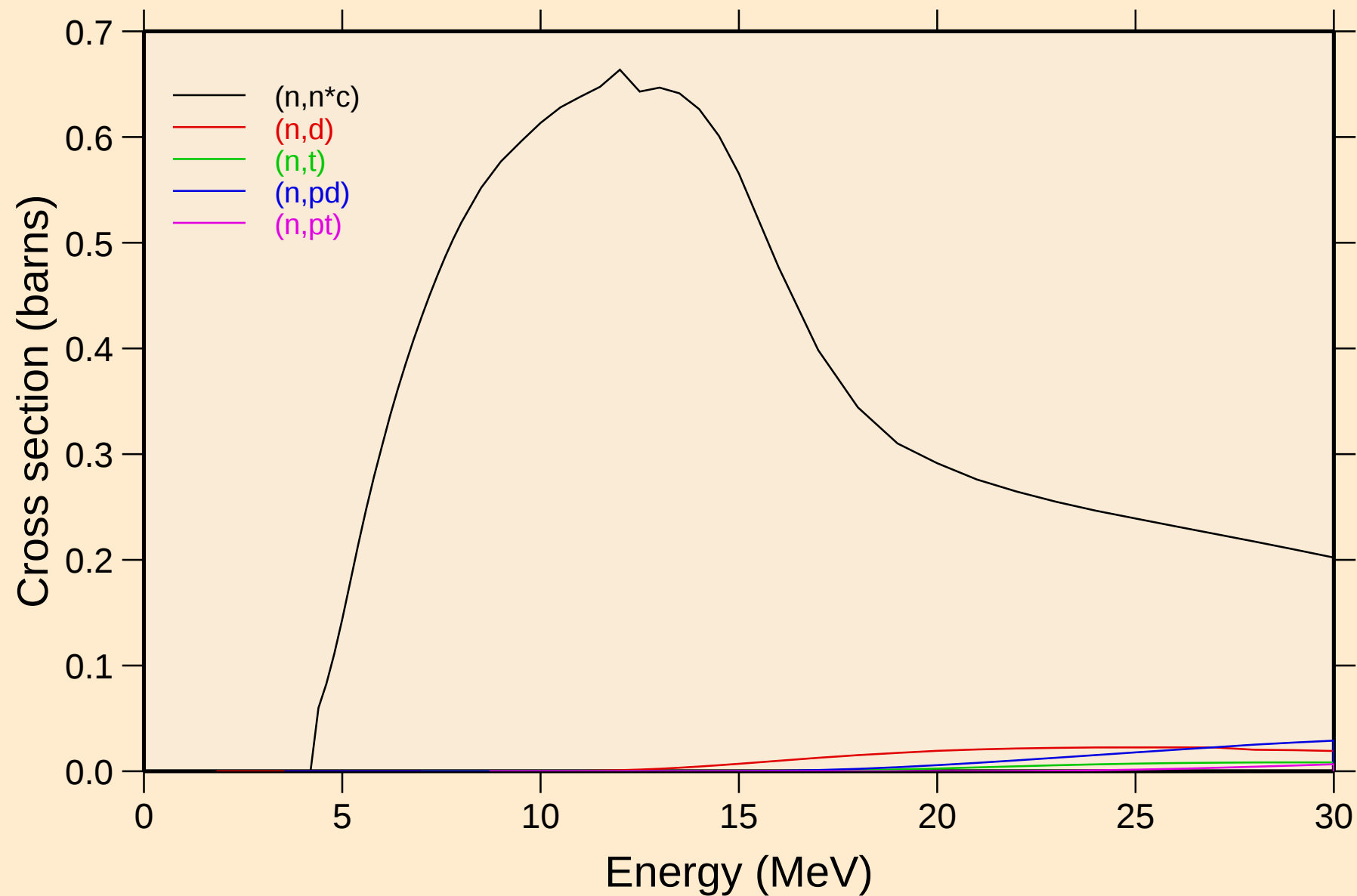
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

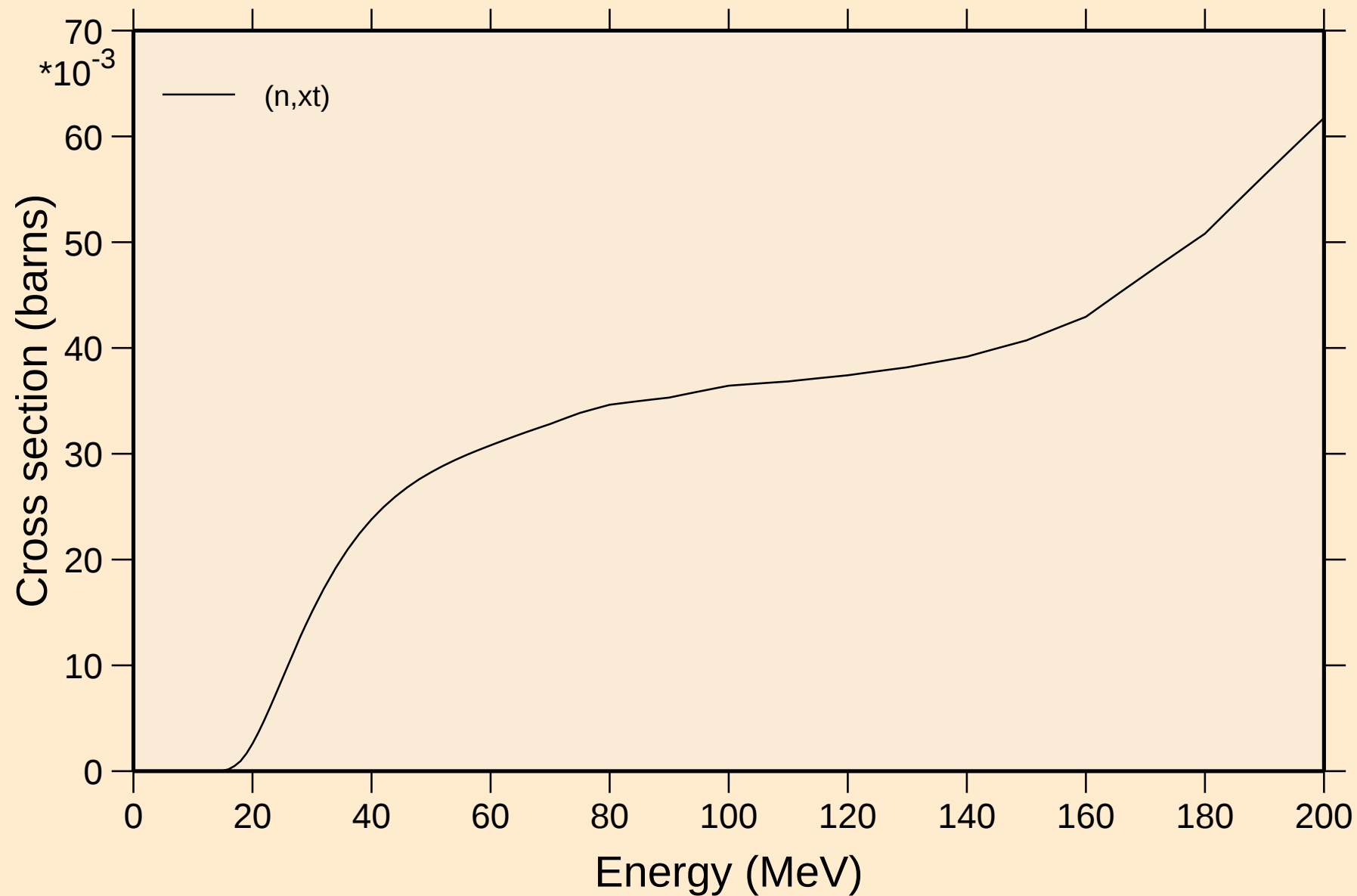


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

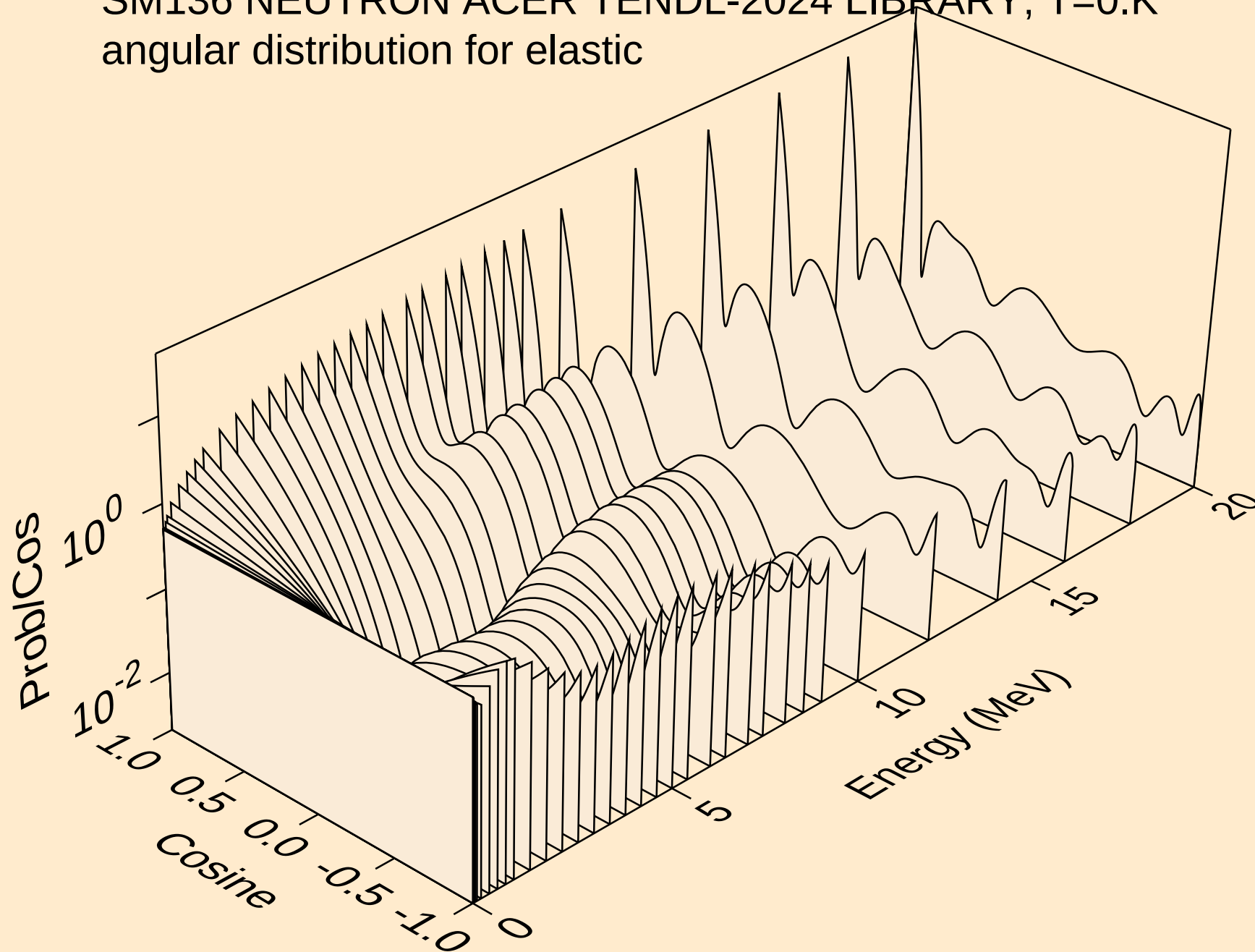


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

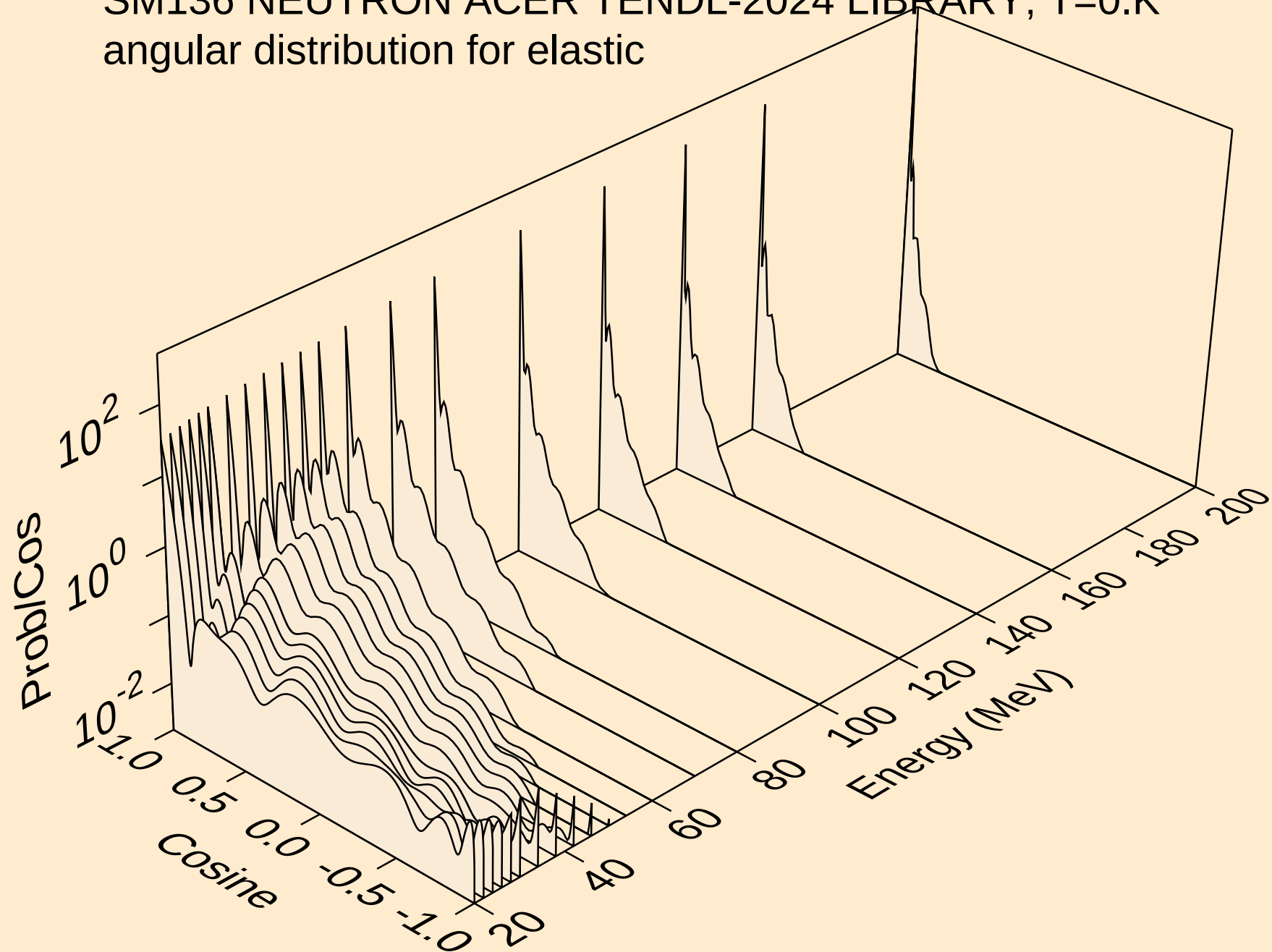
Threshold reactions



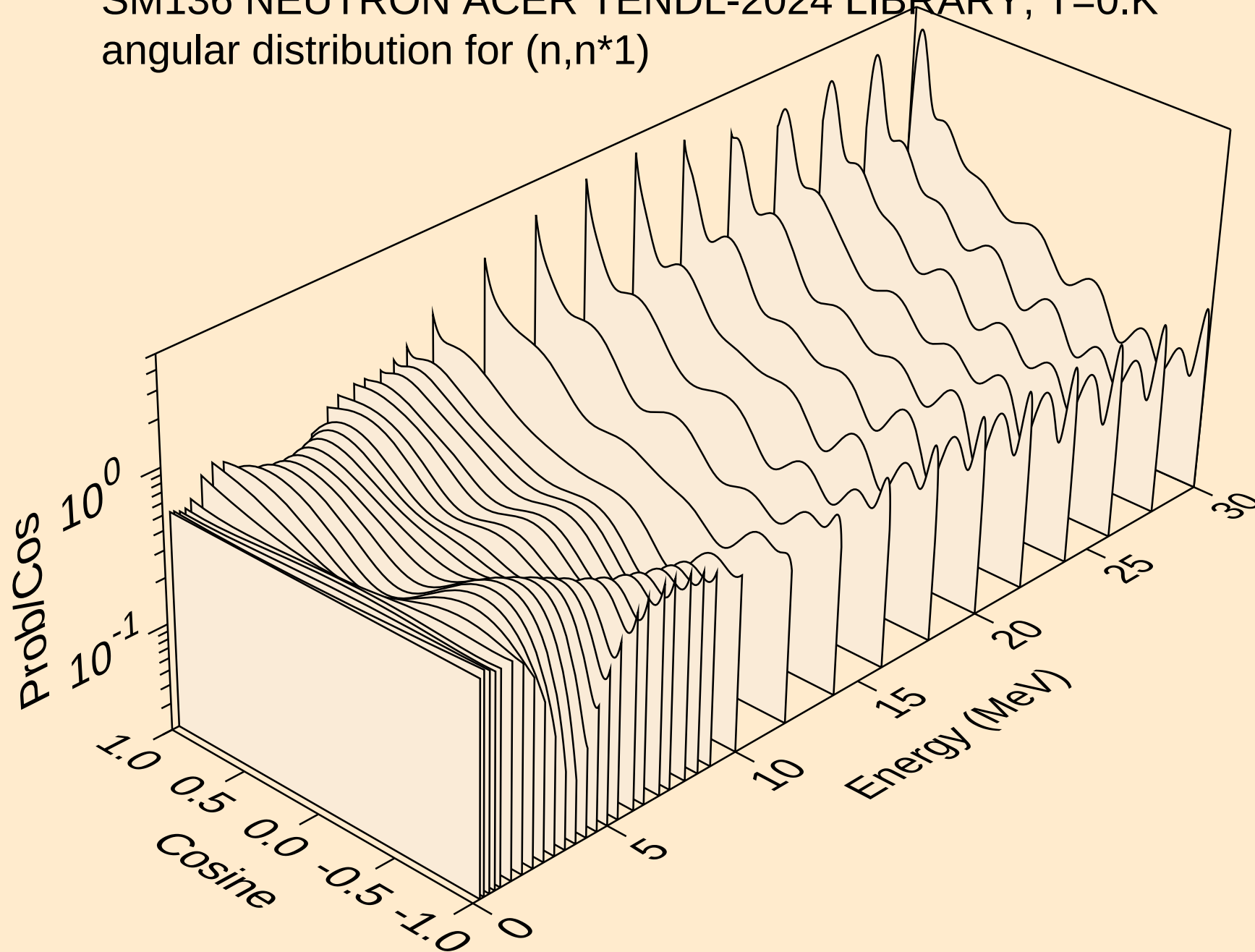
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



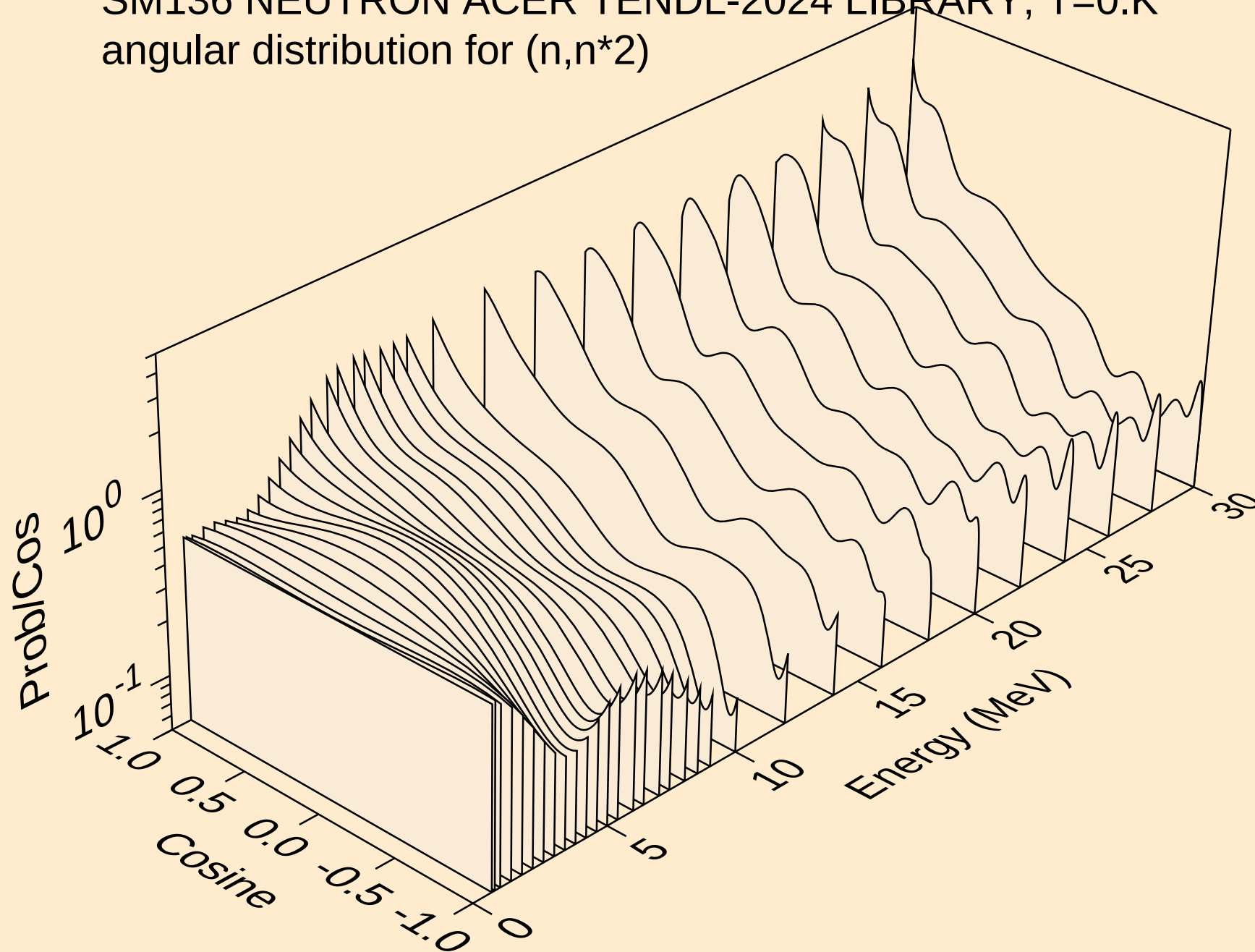
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



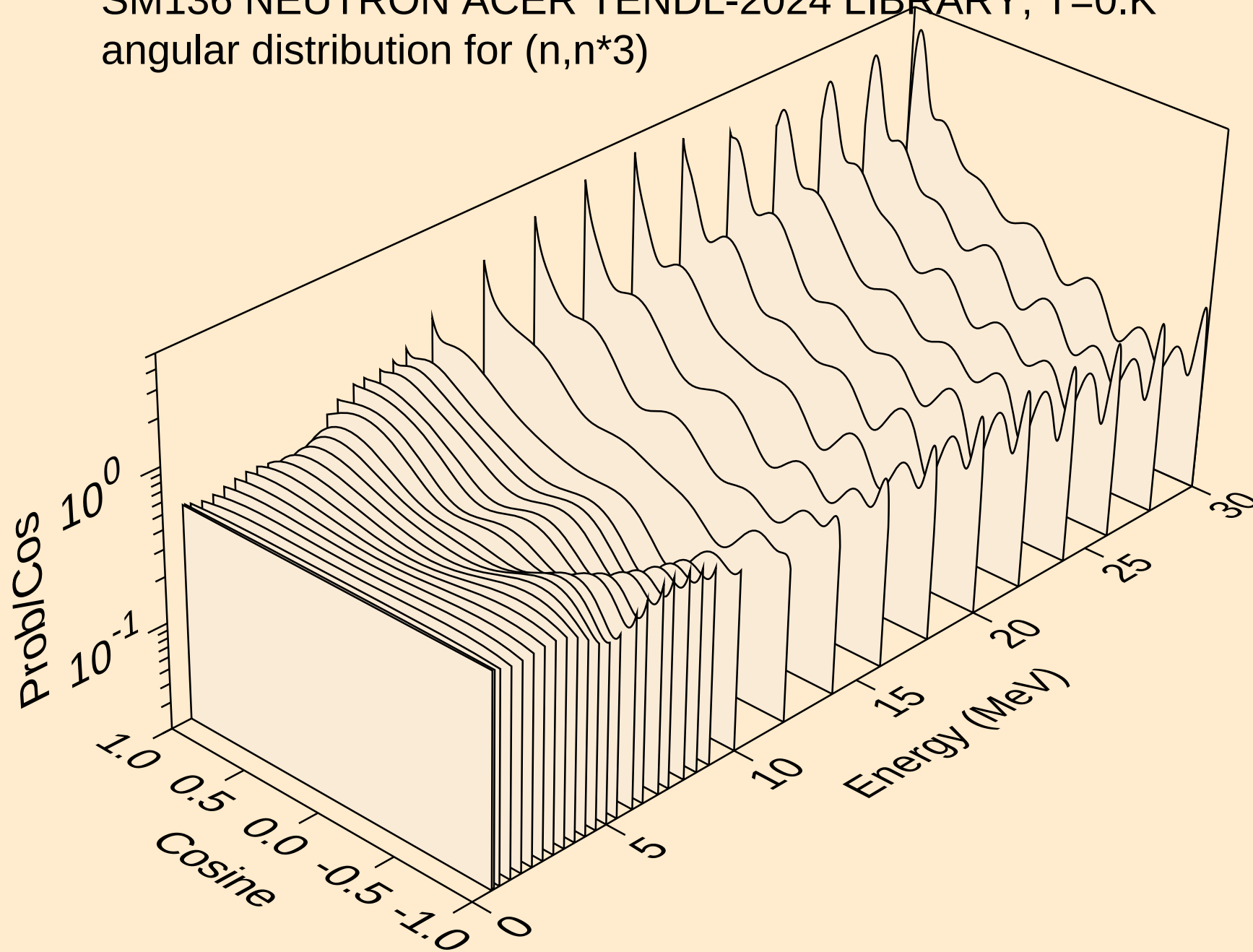
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



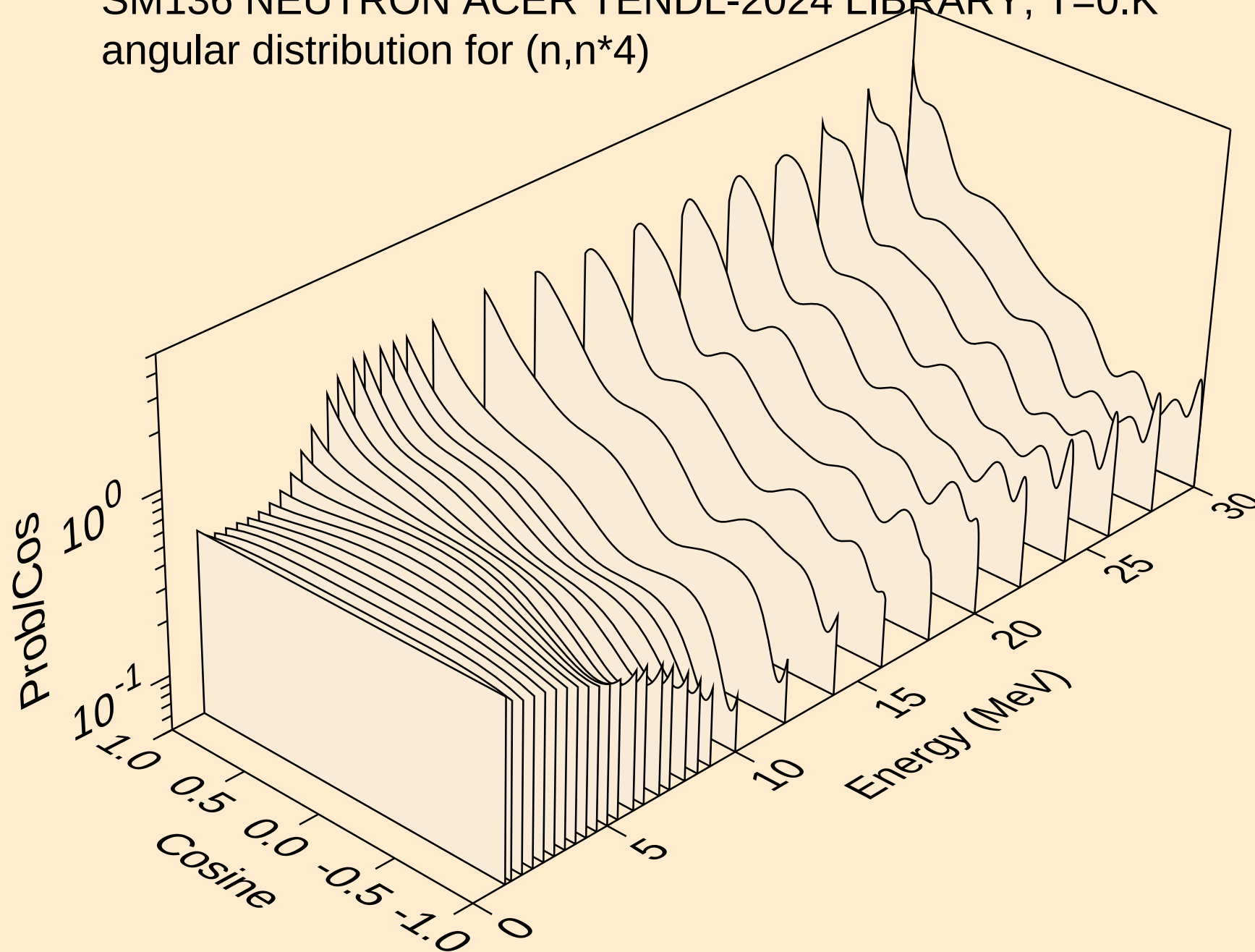
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



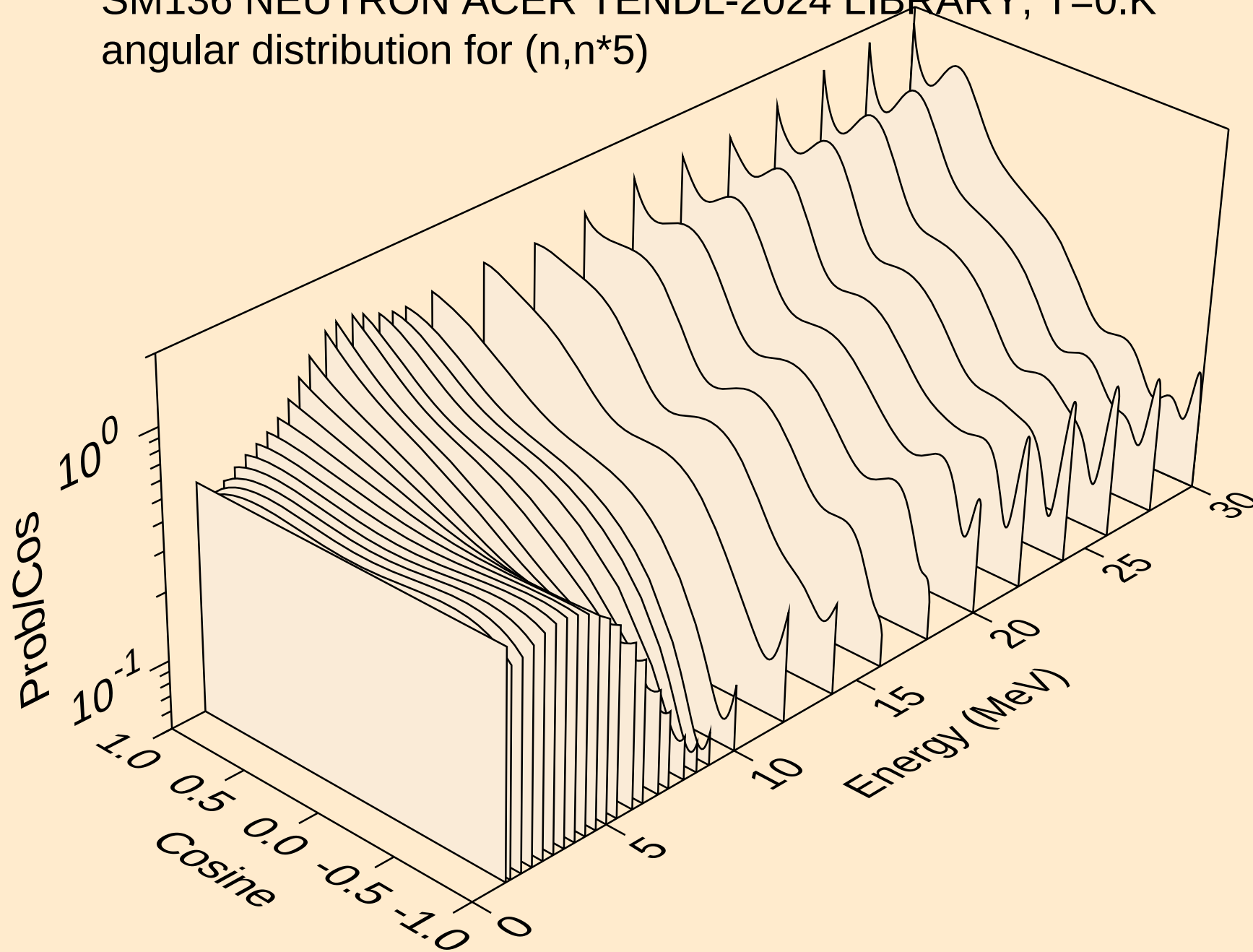
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
angular distribution for (n,n*3)



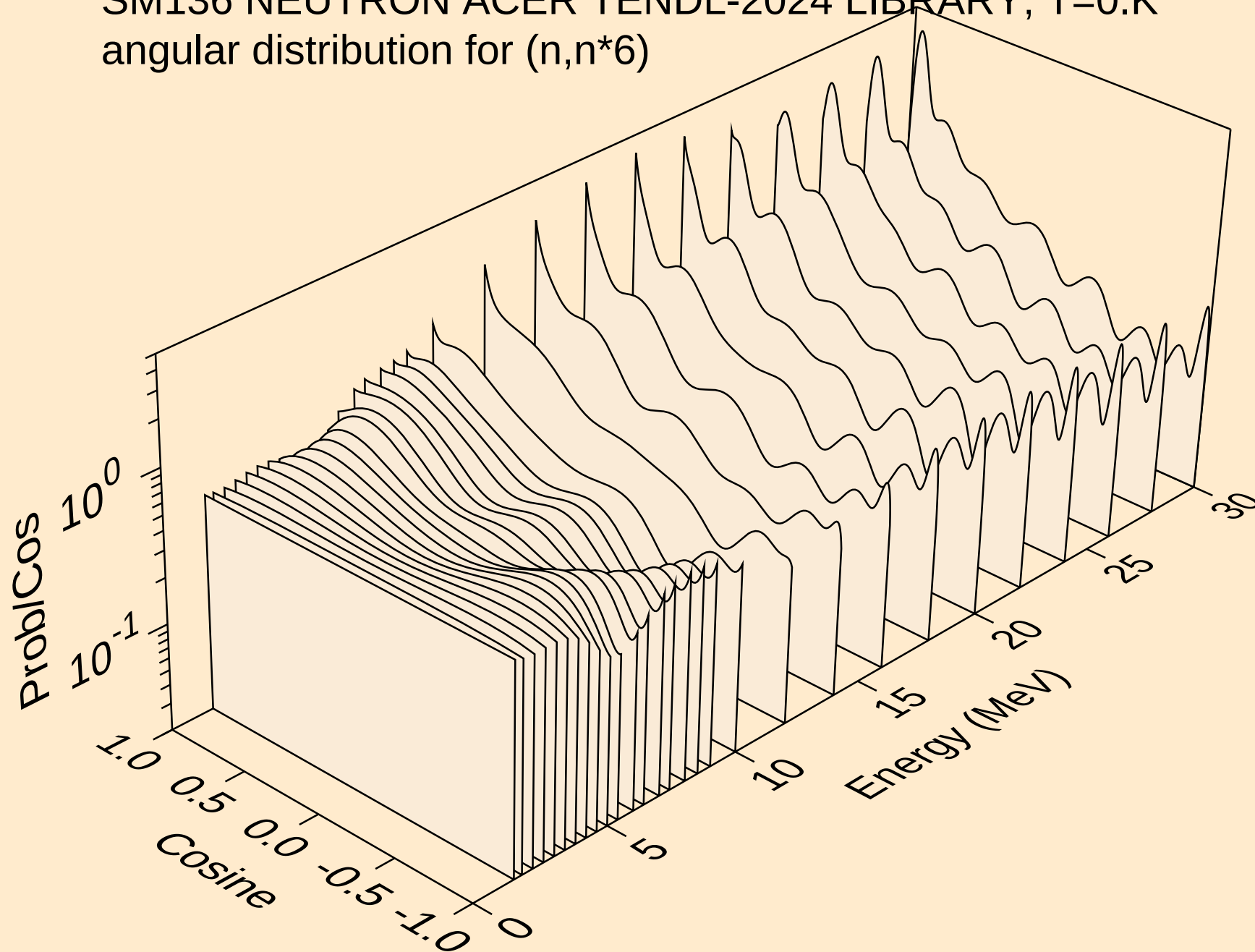
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



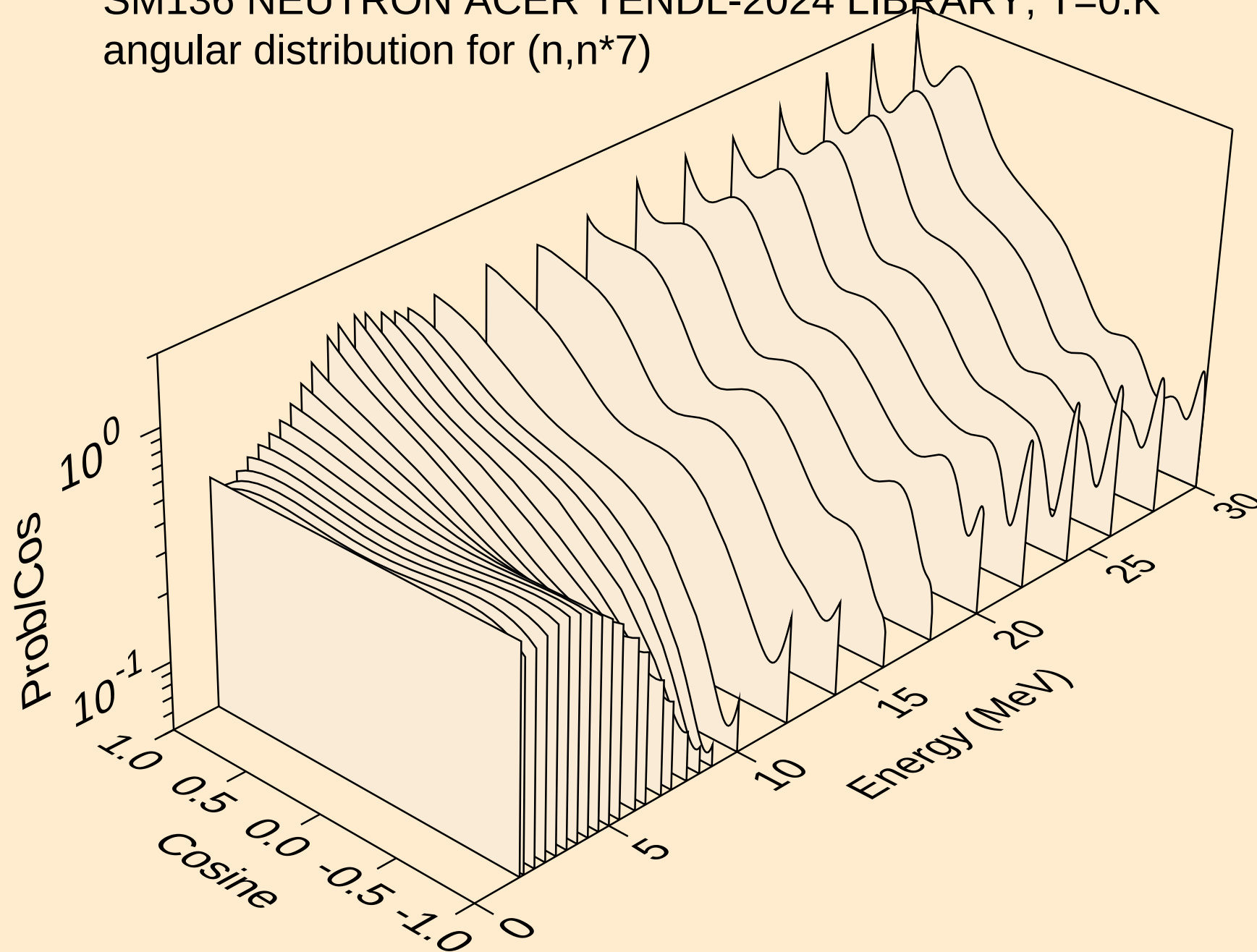
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



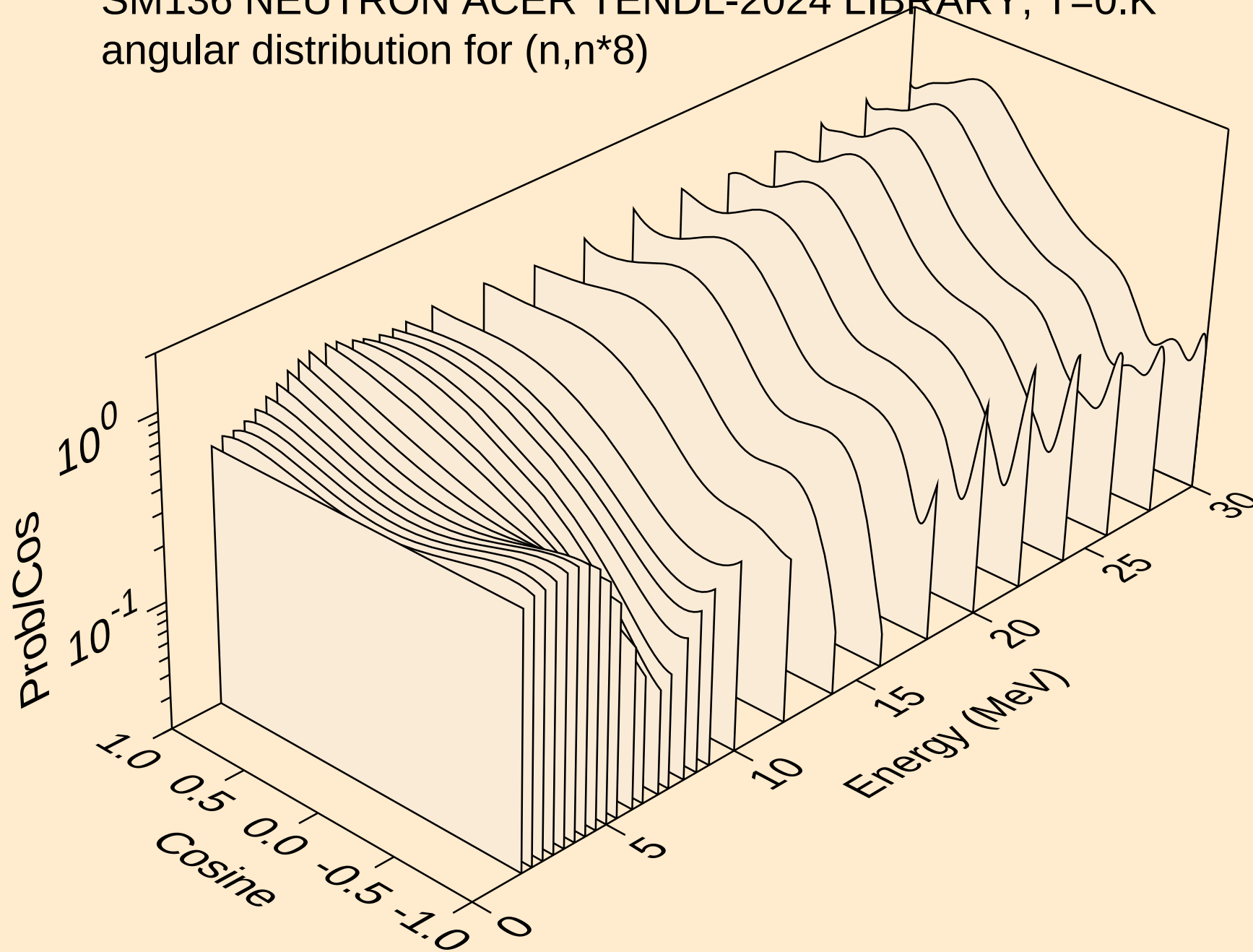
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



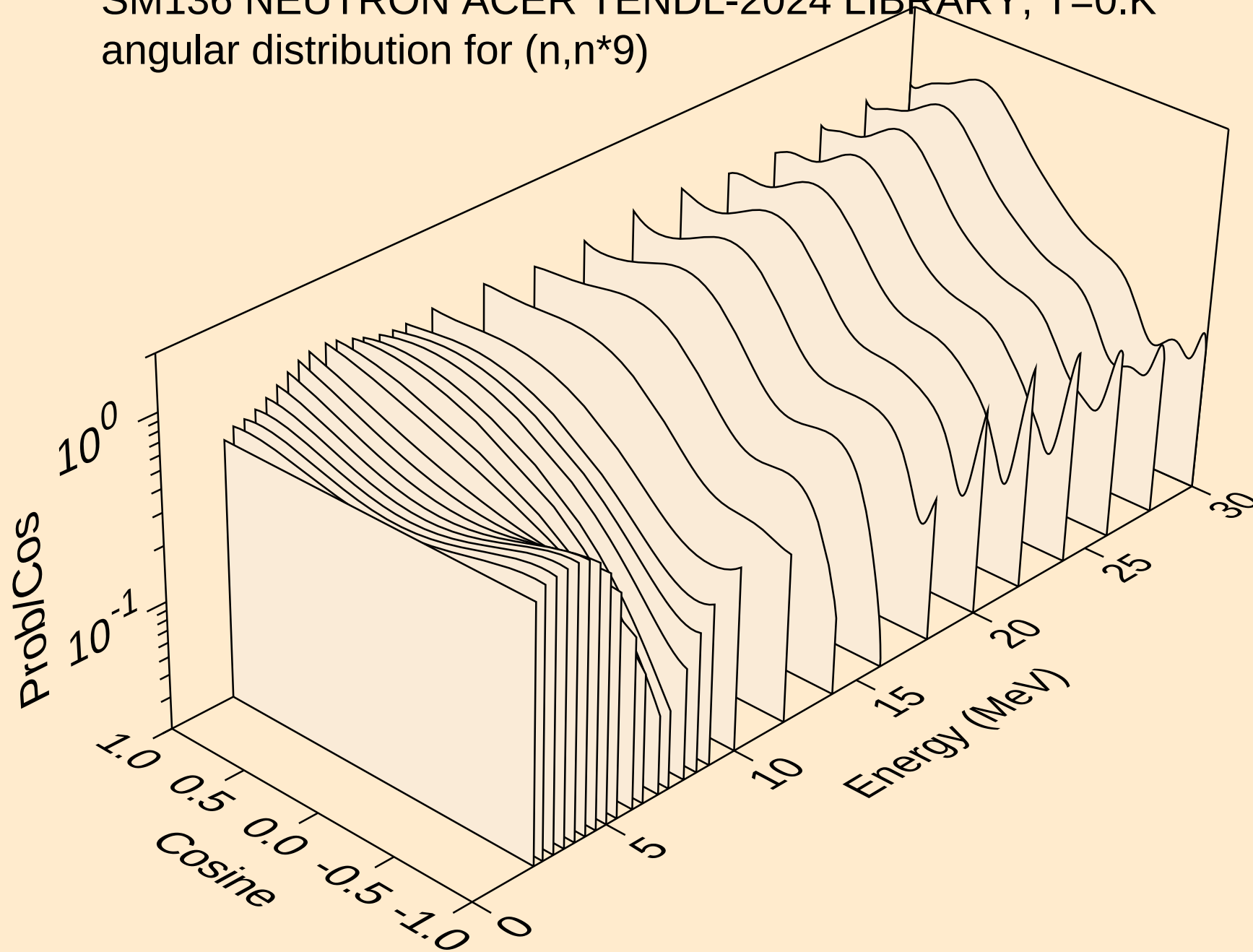
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



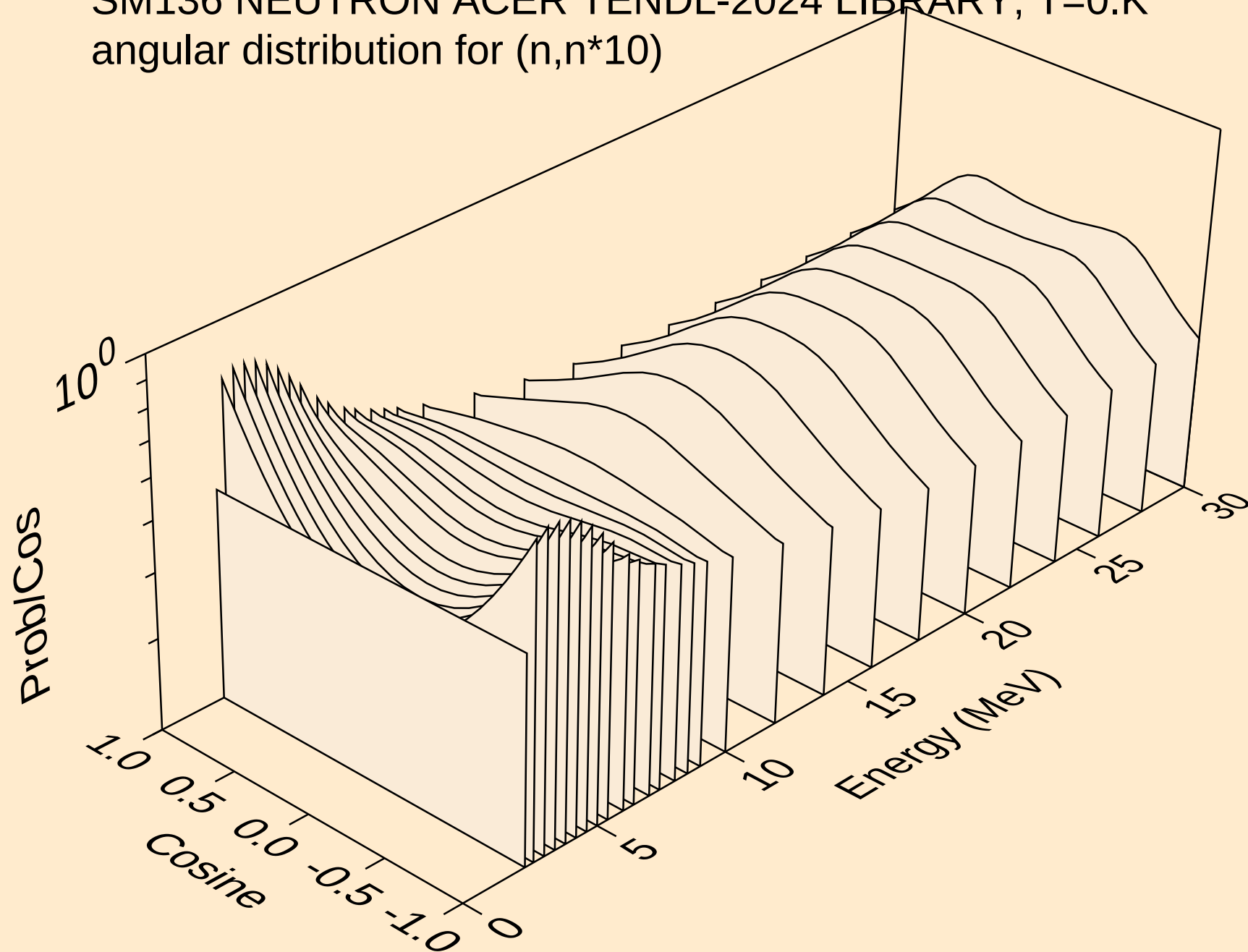
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



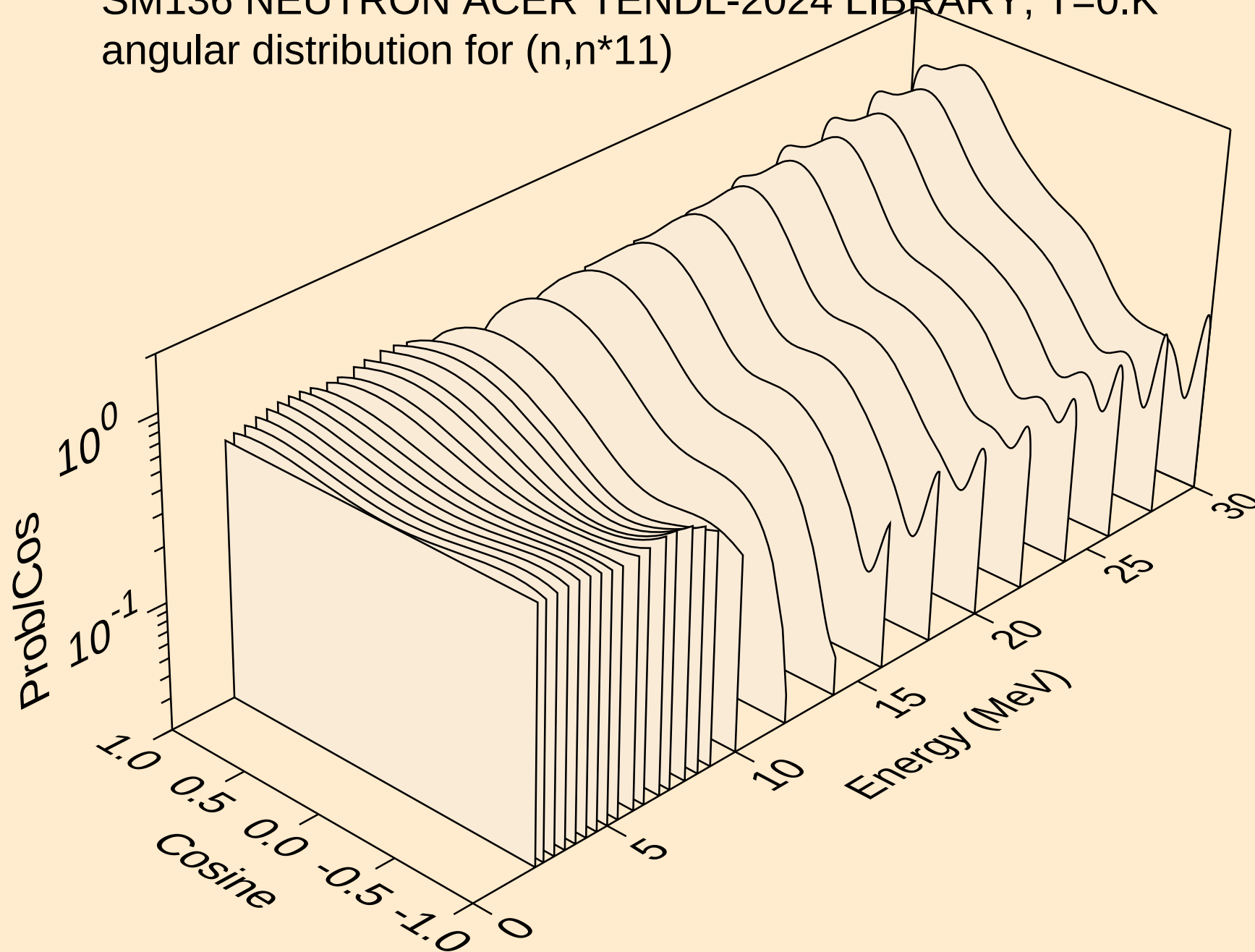
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



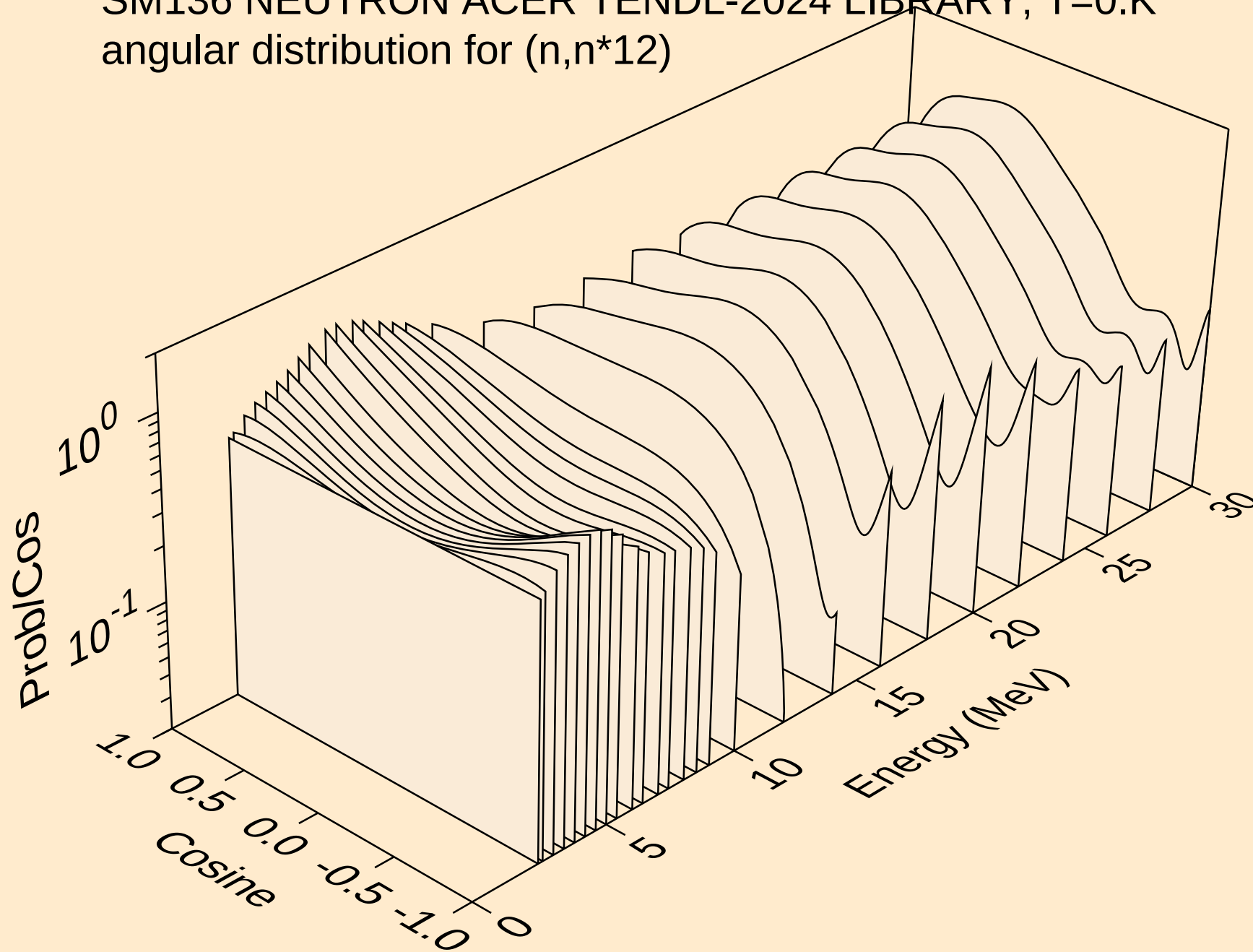
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



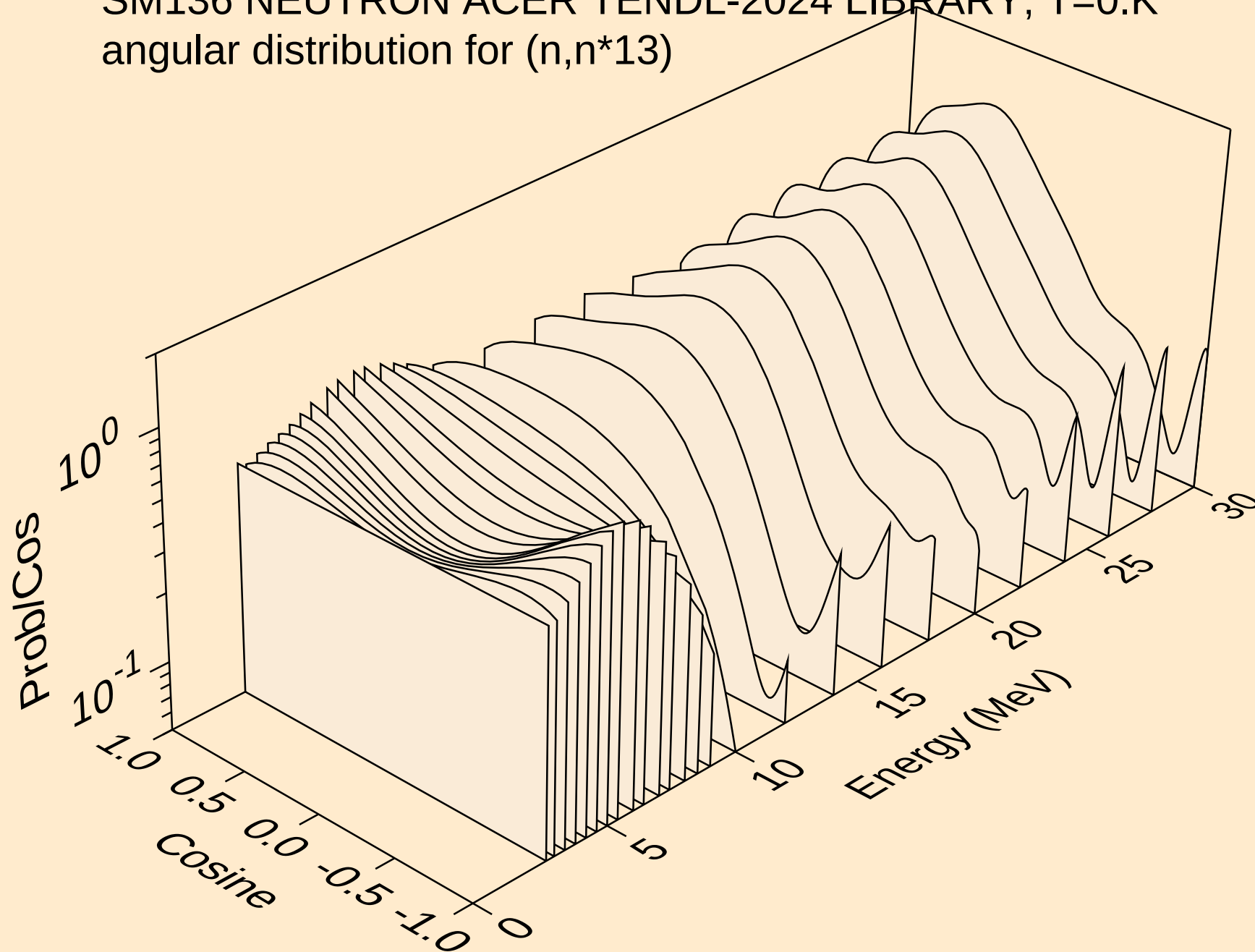
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



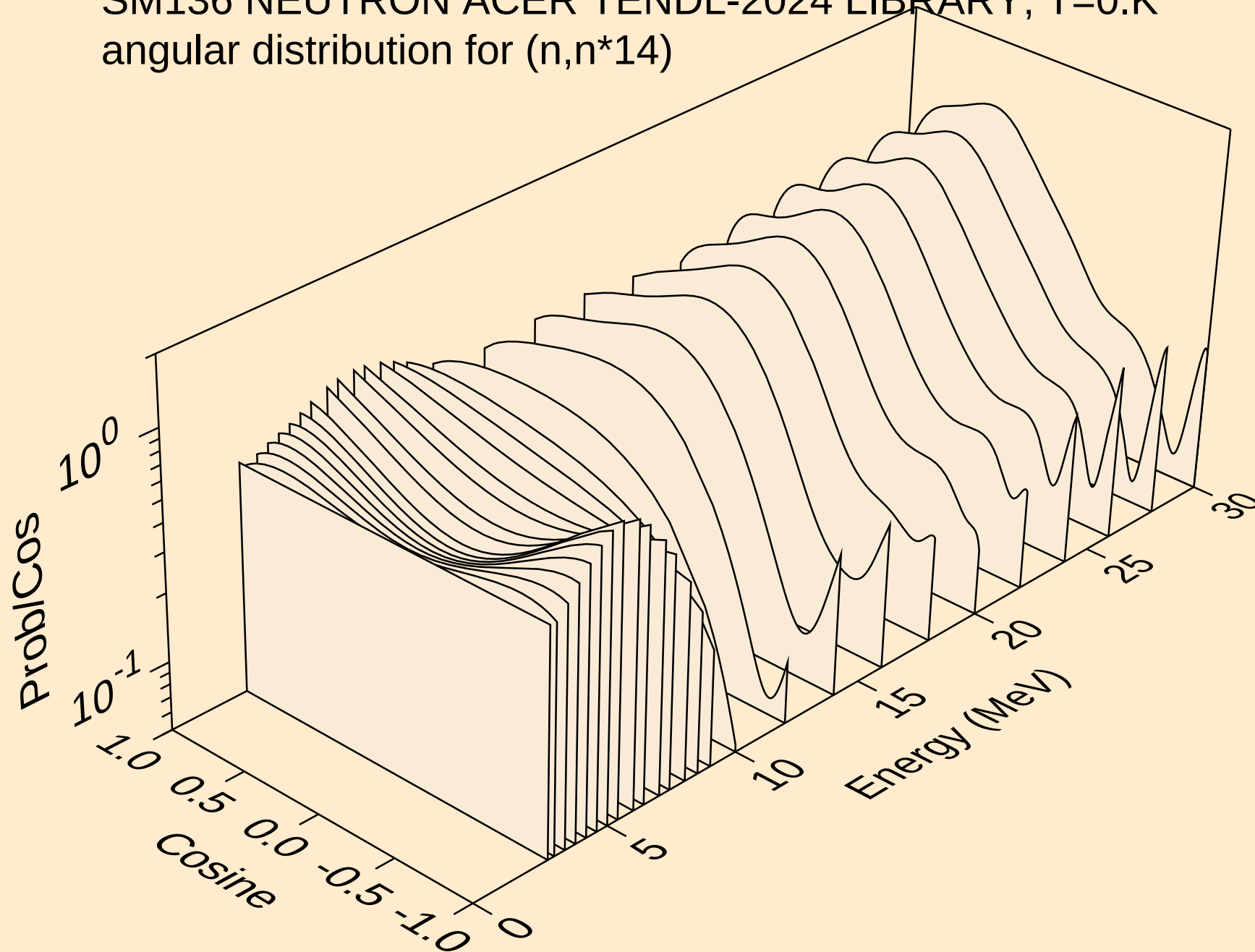
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angular distribution for (n,n*12)



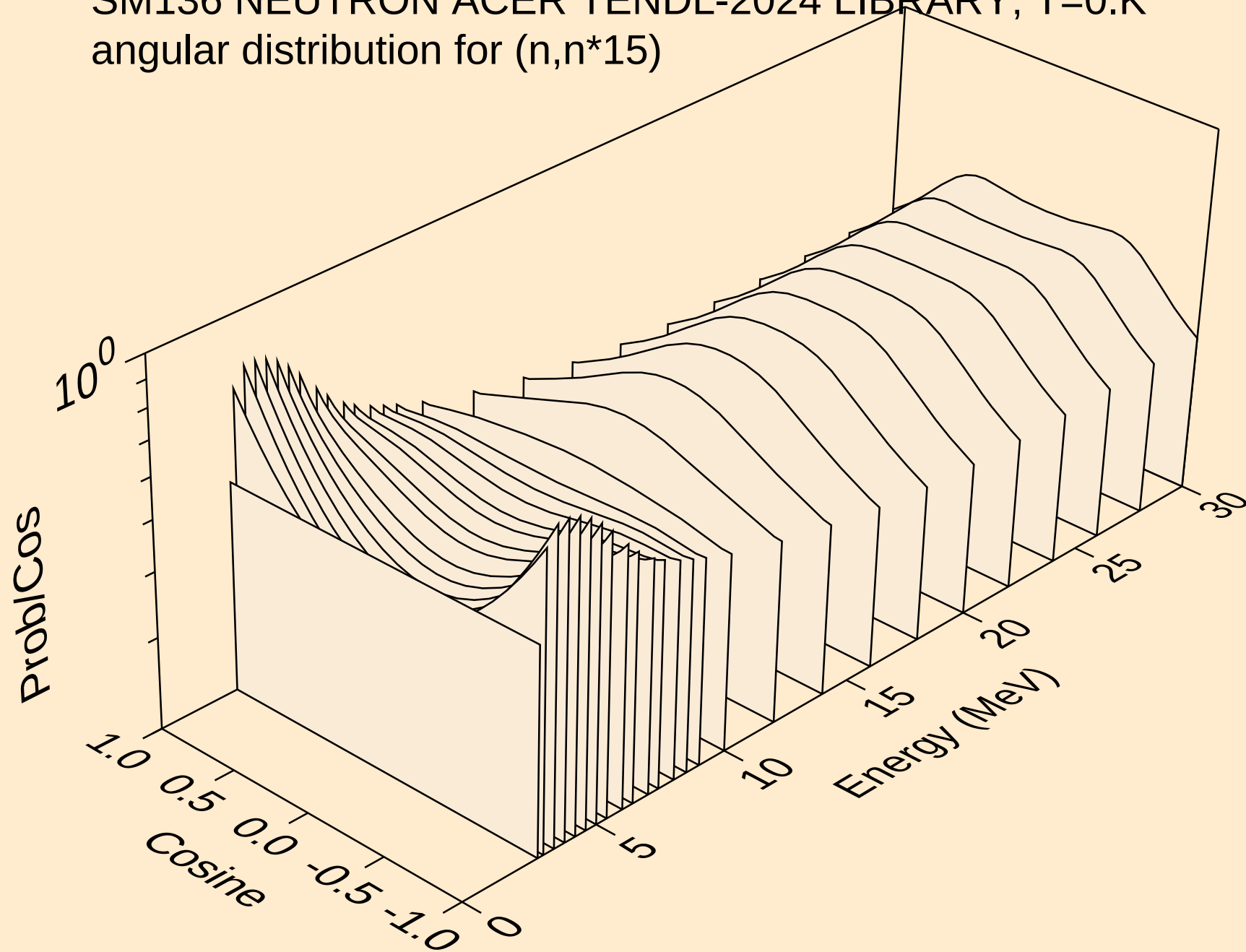
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



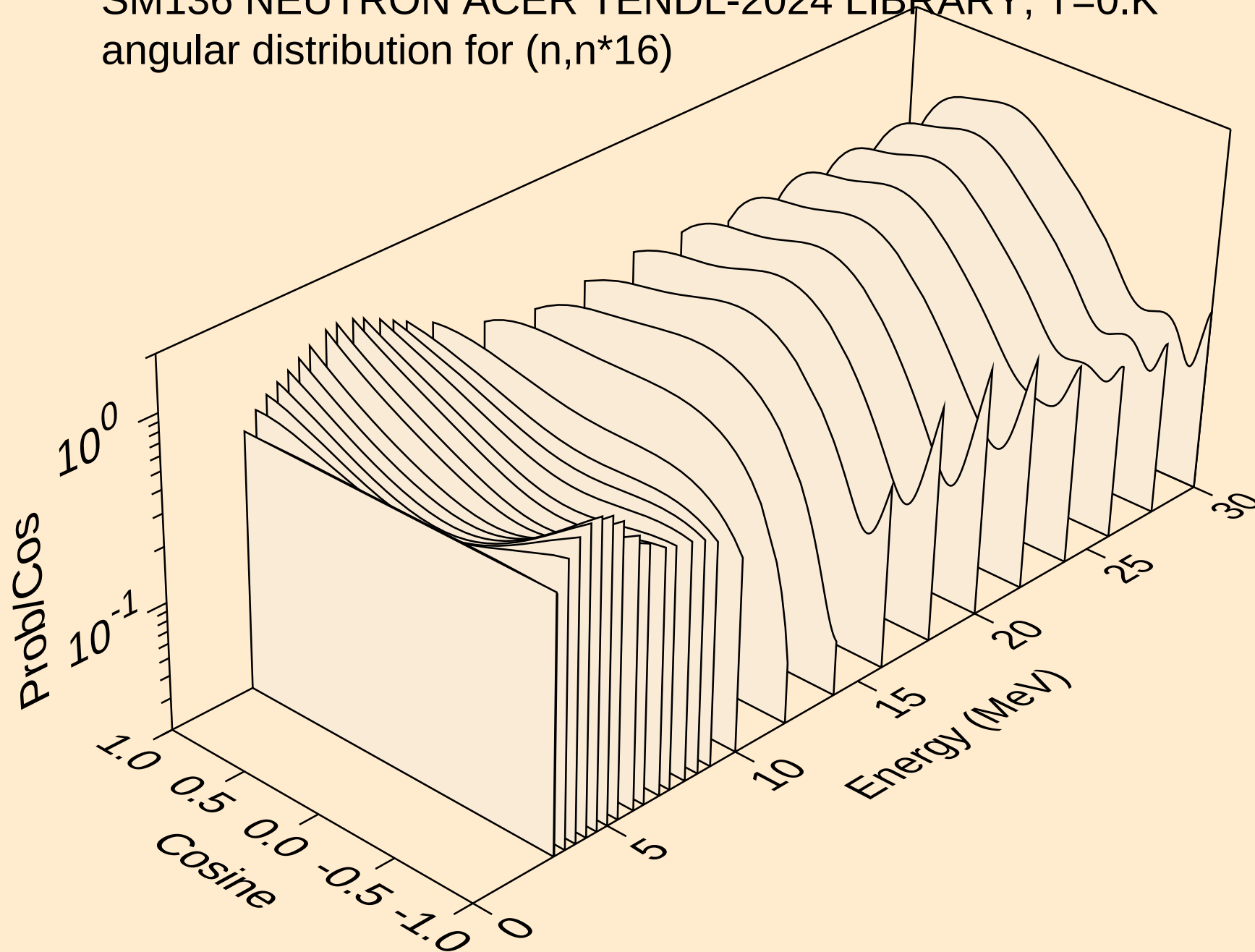
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



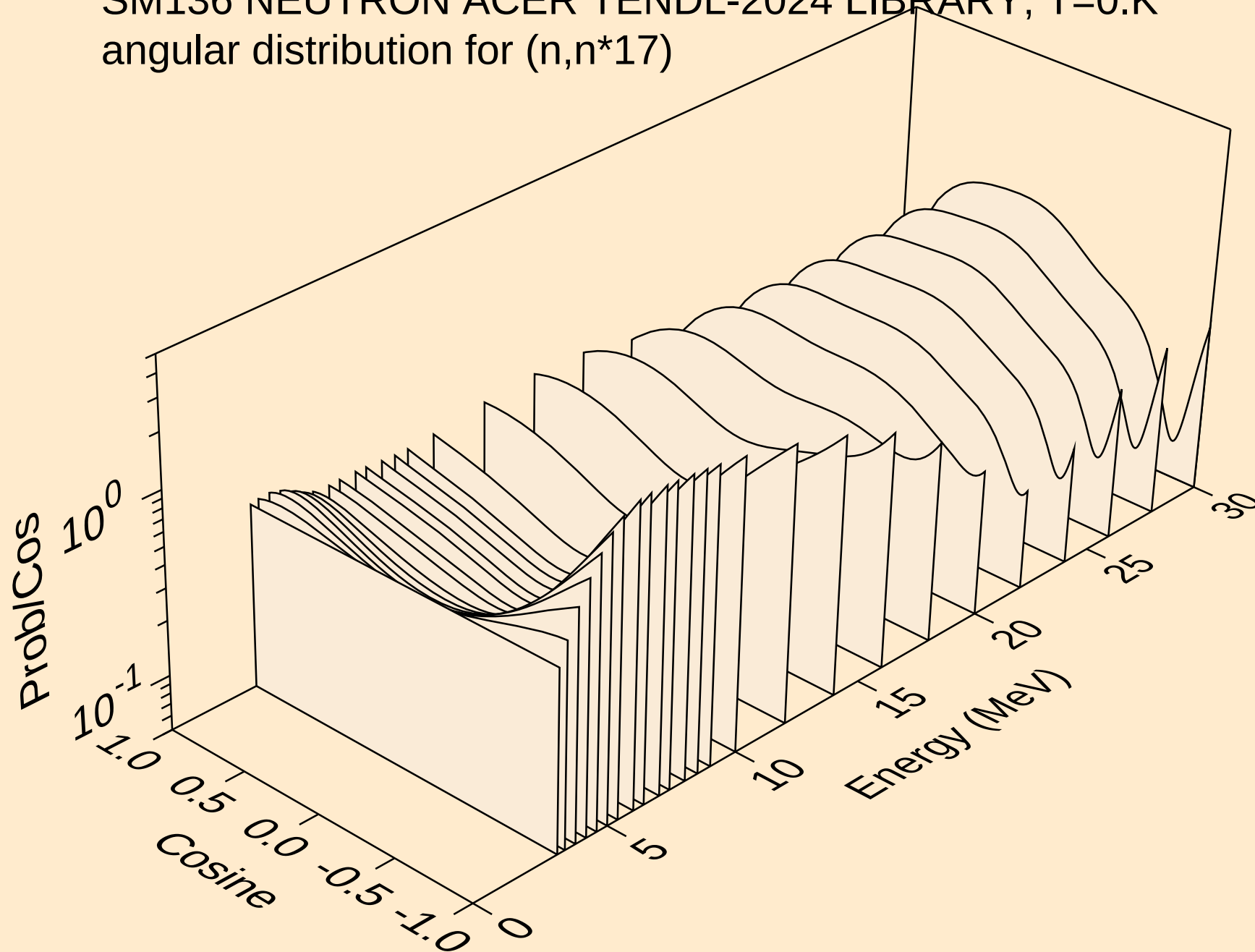
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



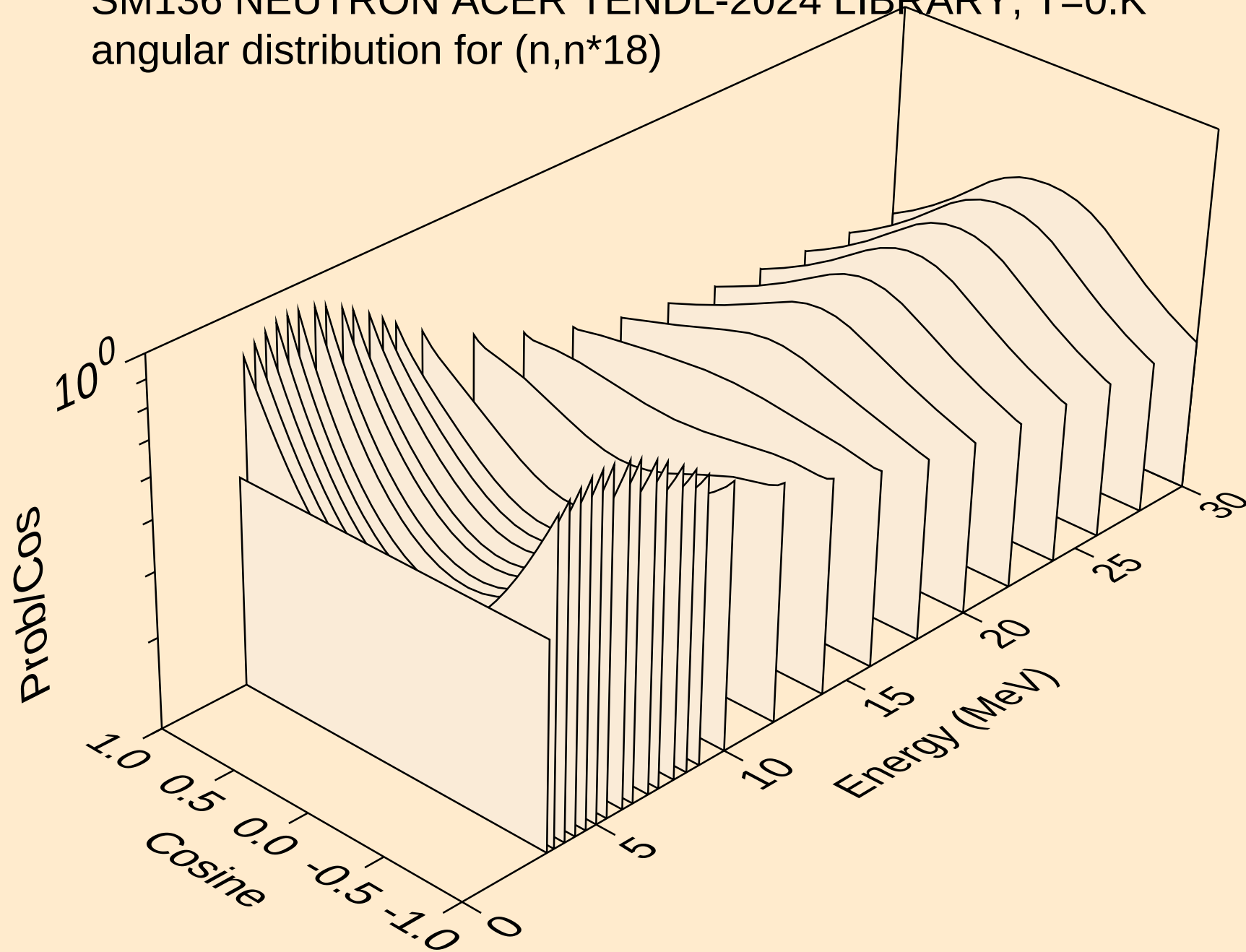
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



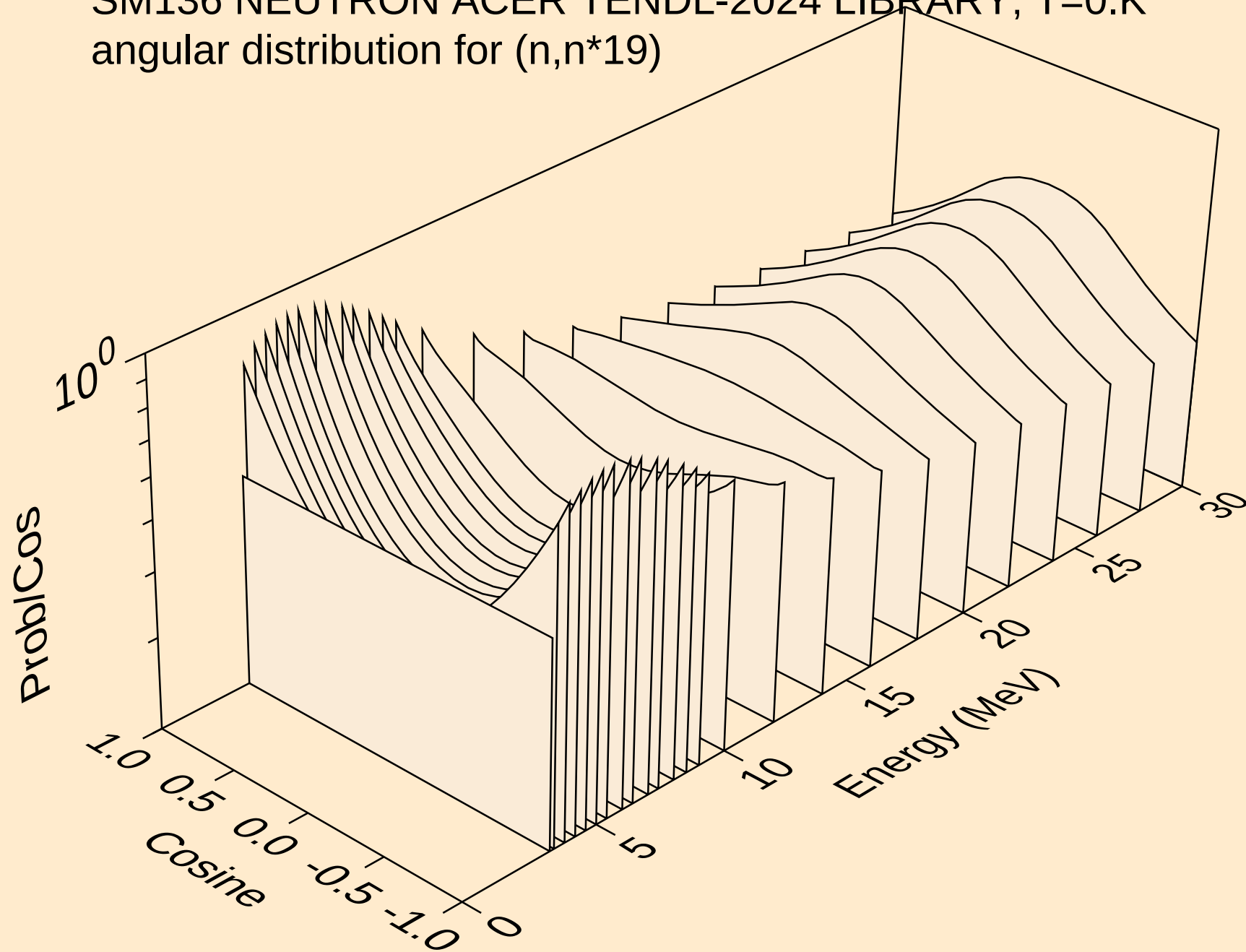
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



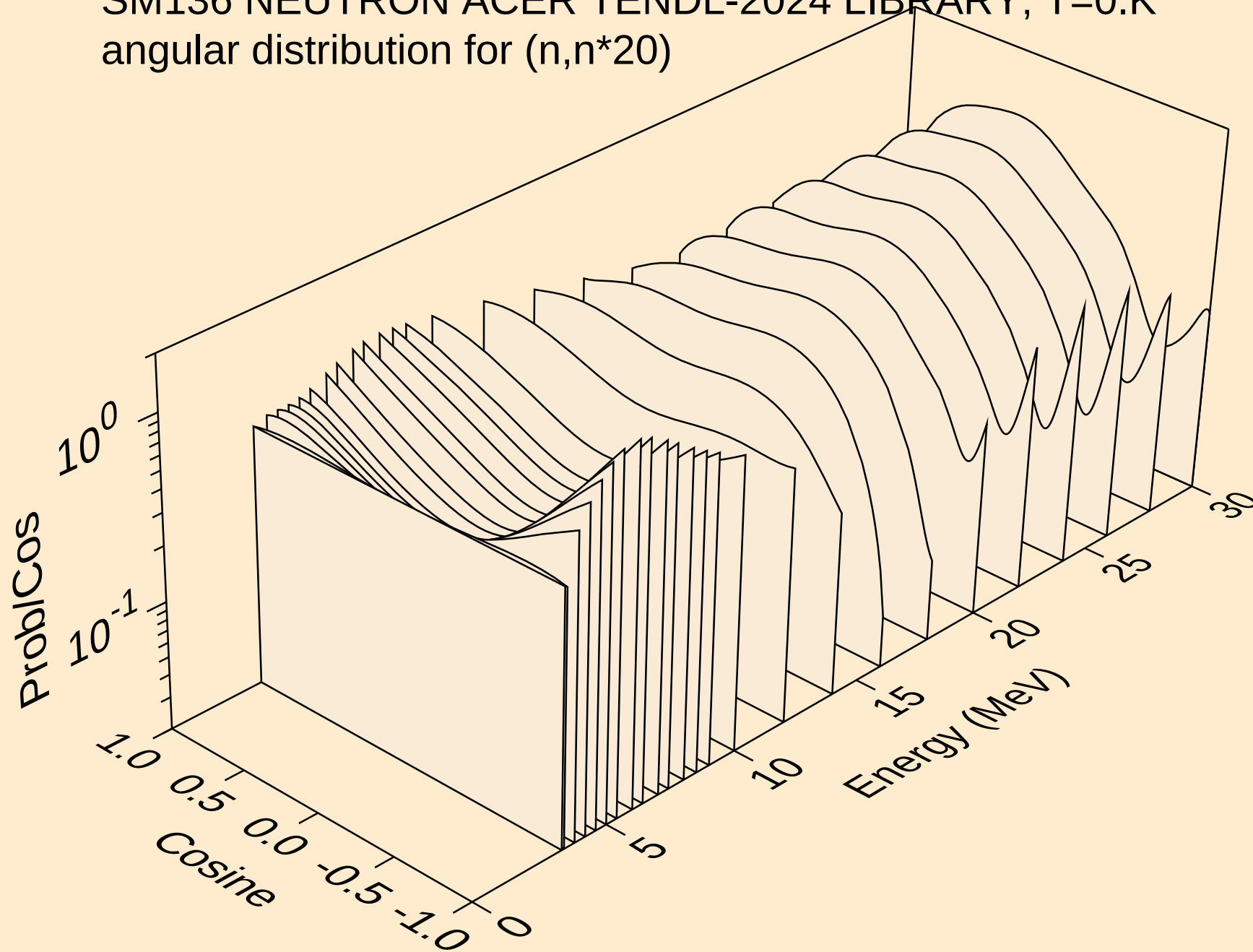
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



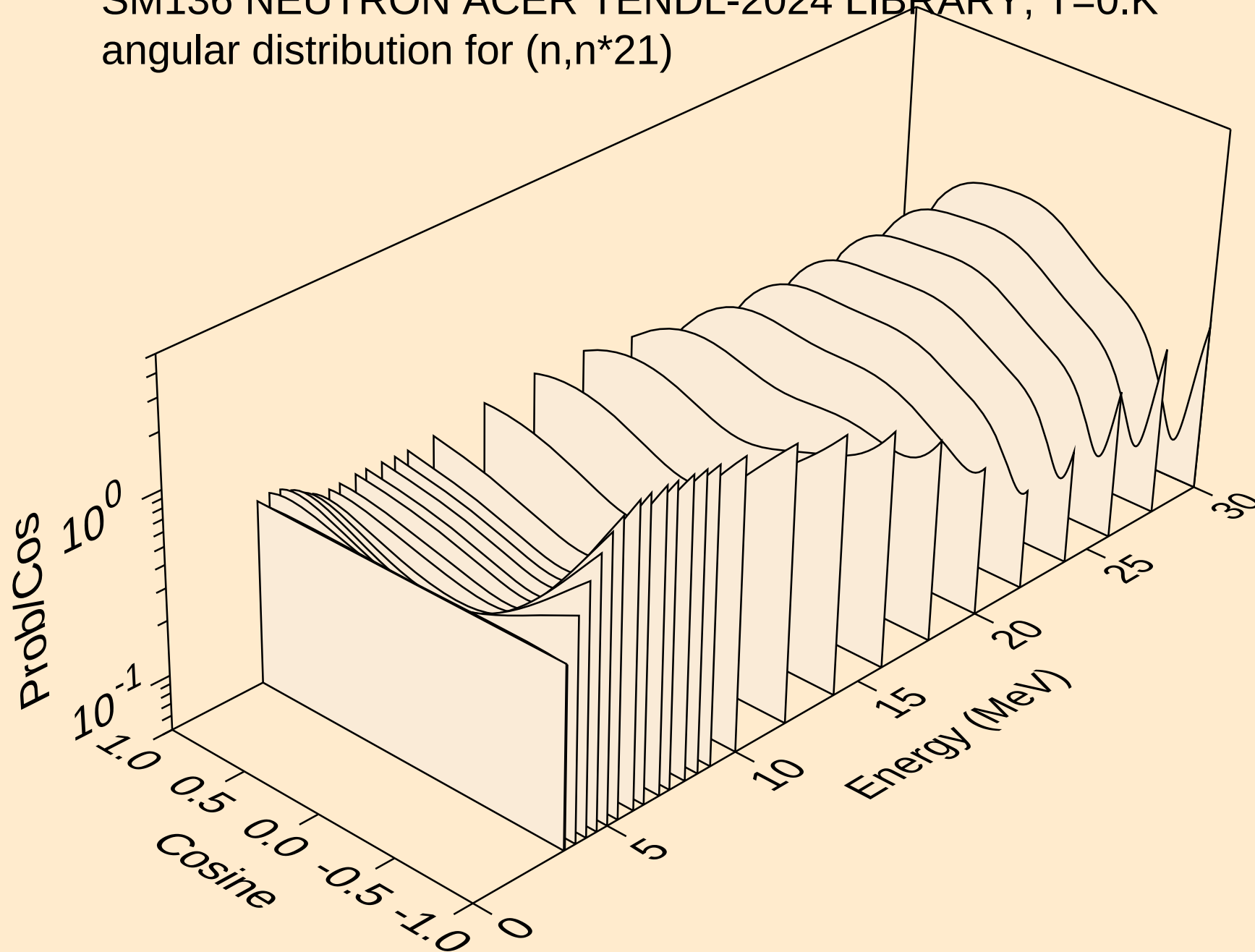
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



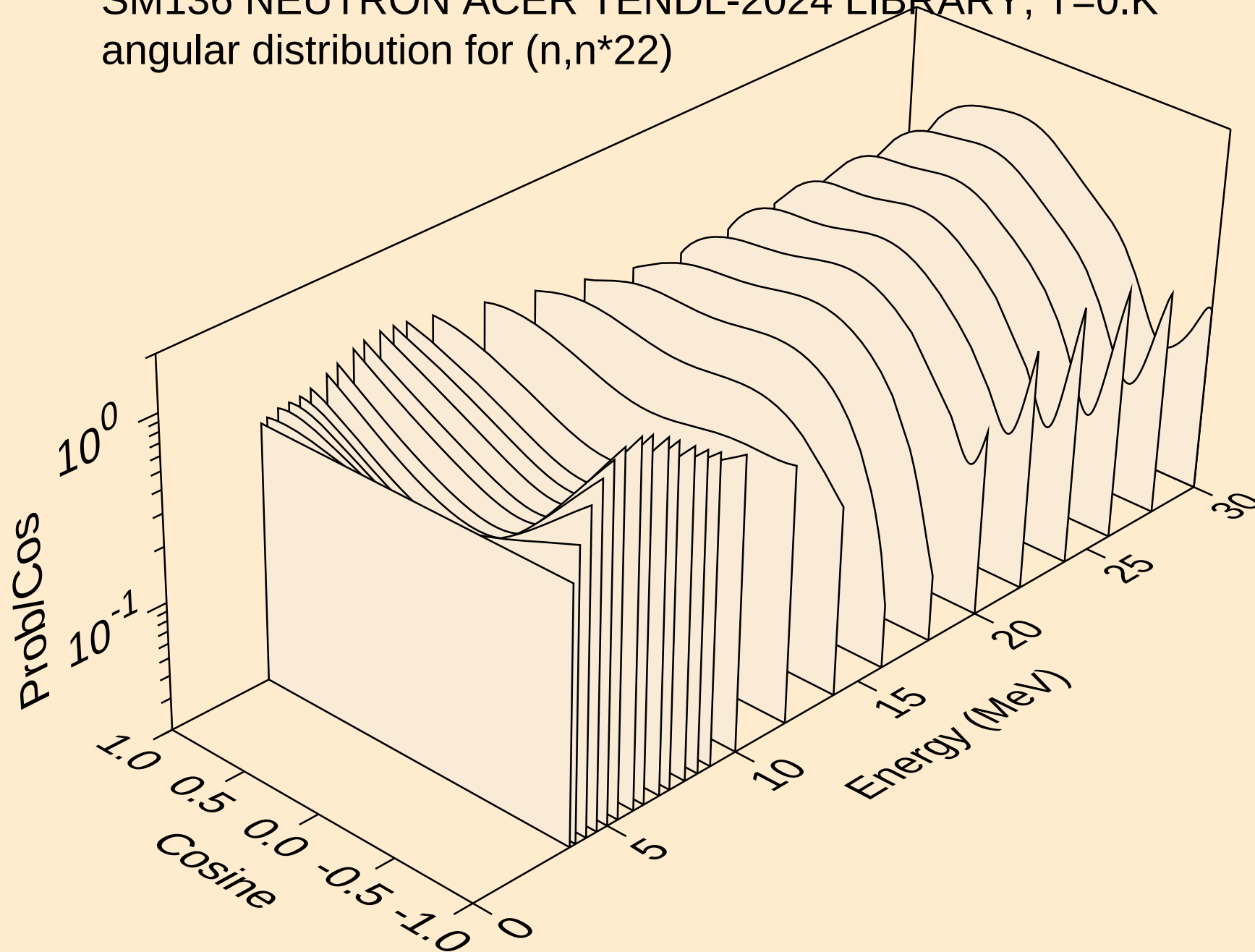
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



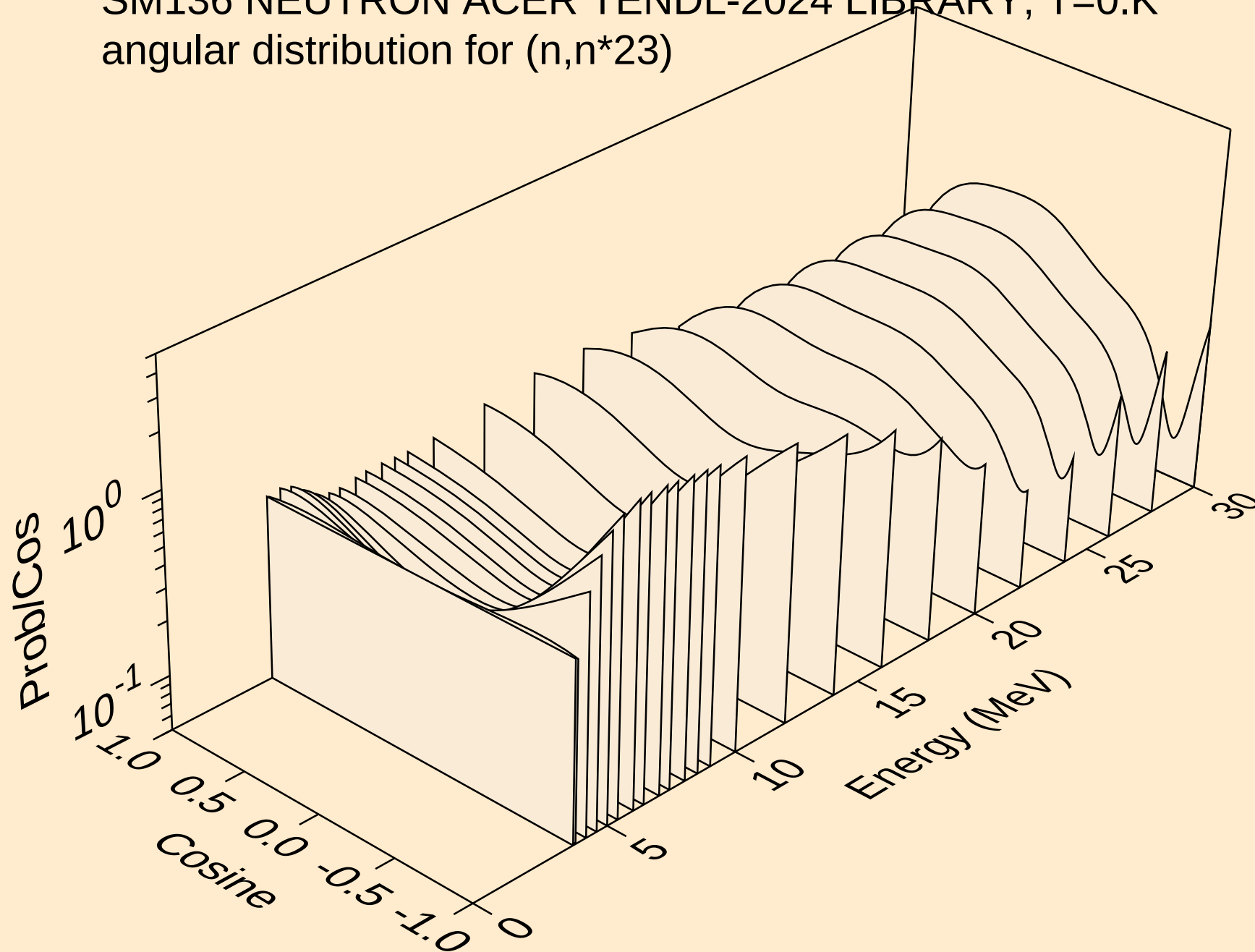
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angular distribution for (n,n*21)



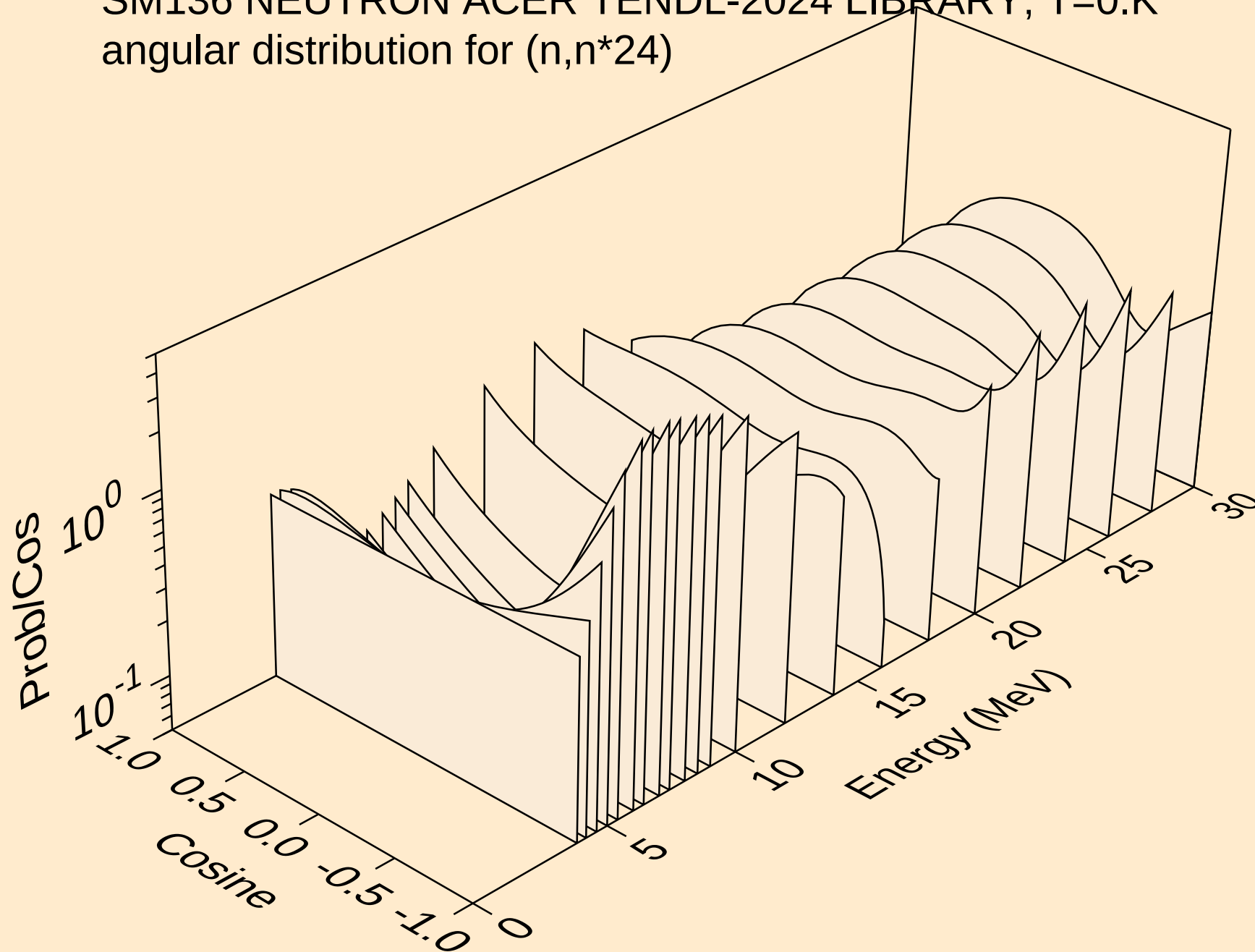
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angular distribution for (n,n*22)



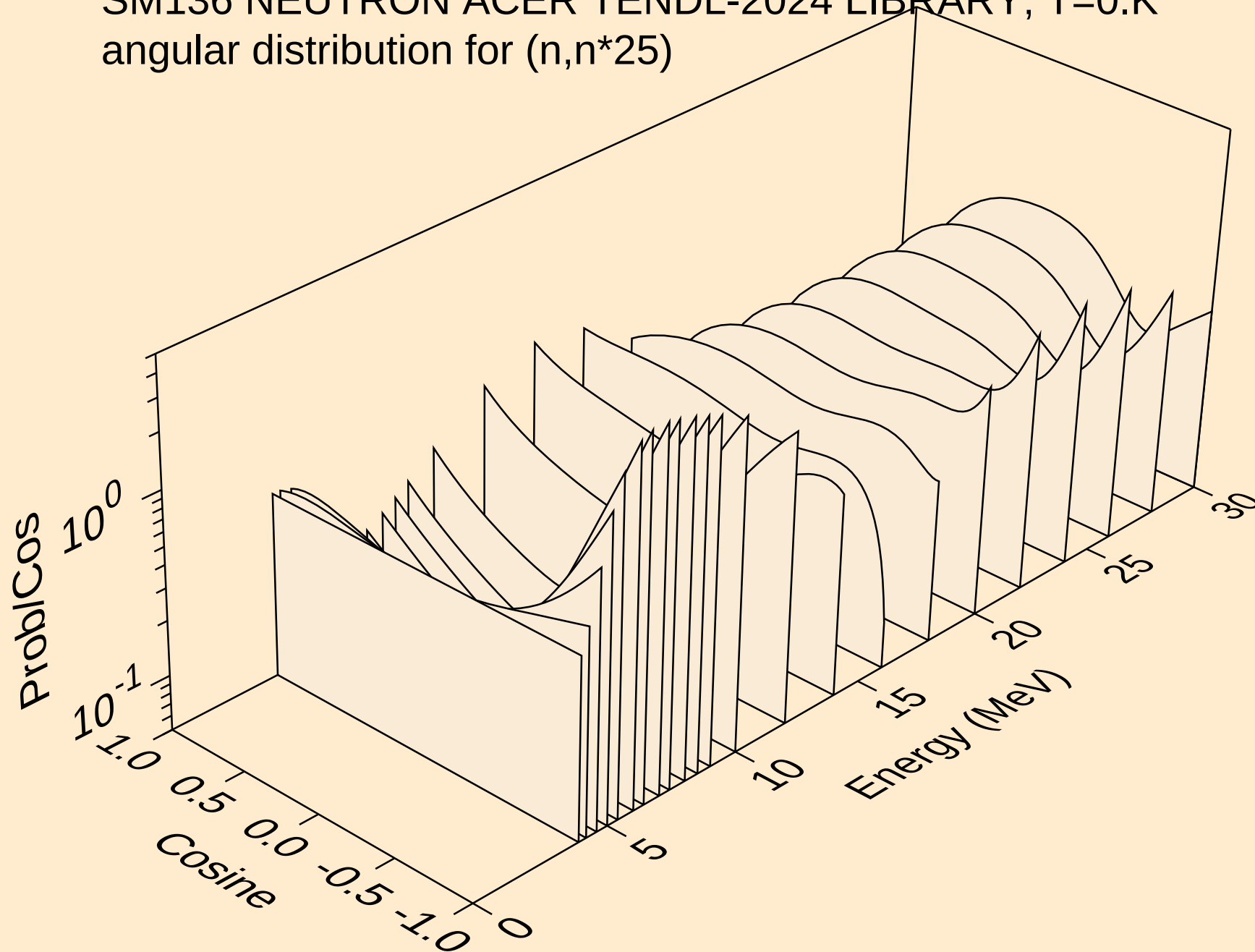
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angular distribution for (n,n*23)



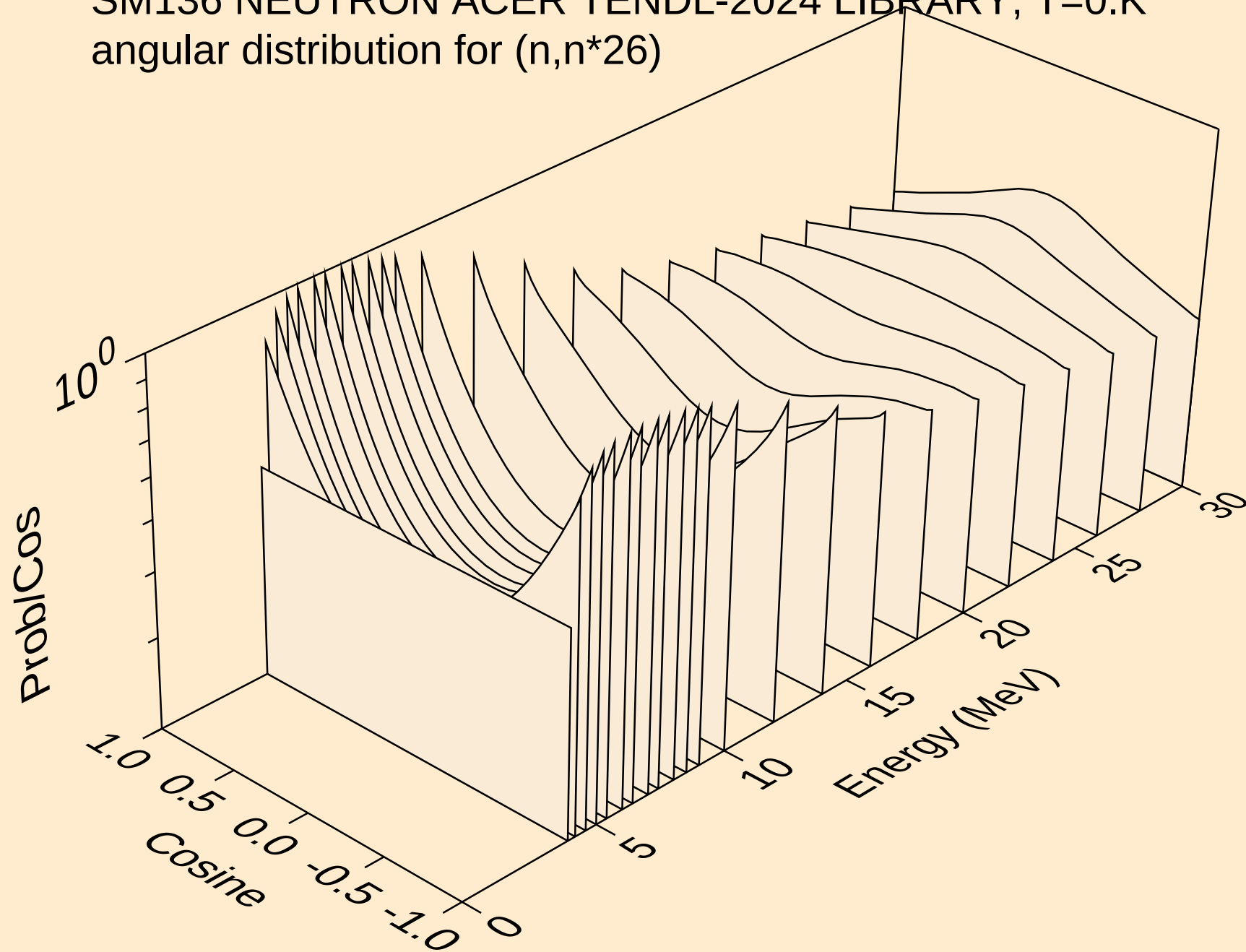
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



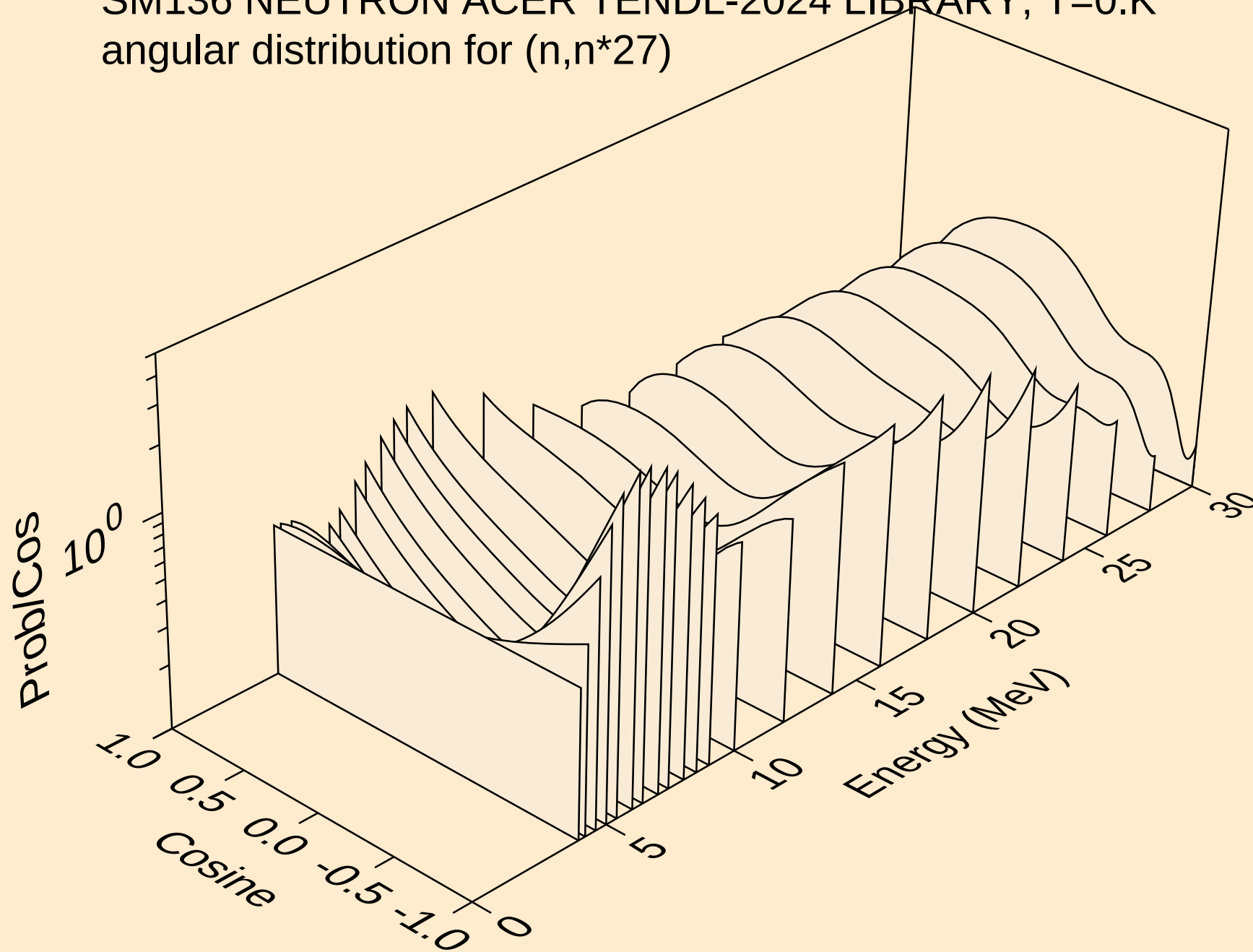
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



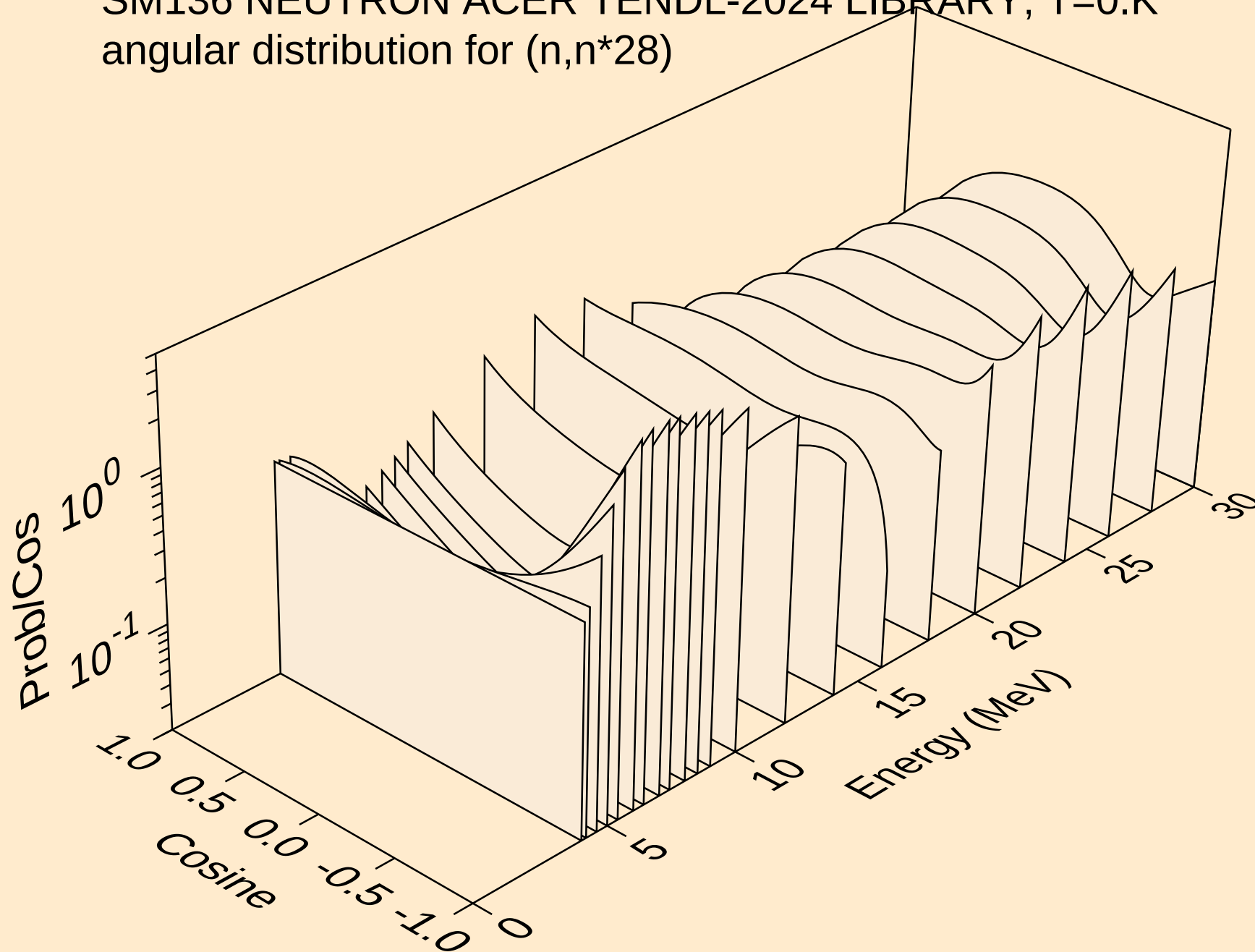
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



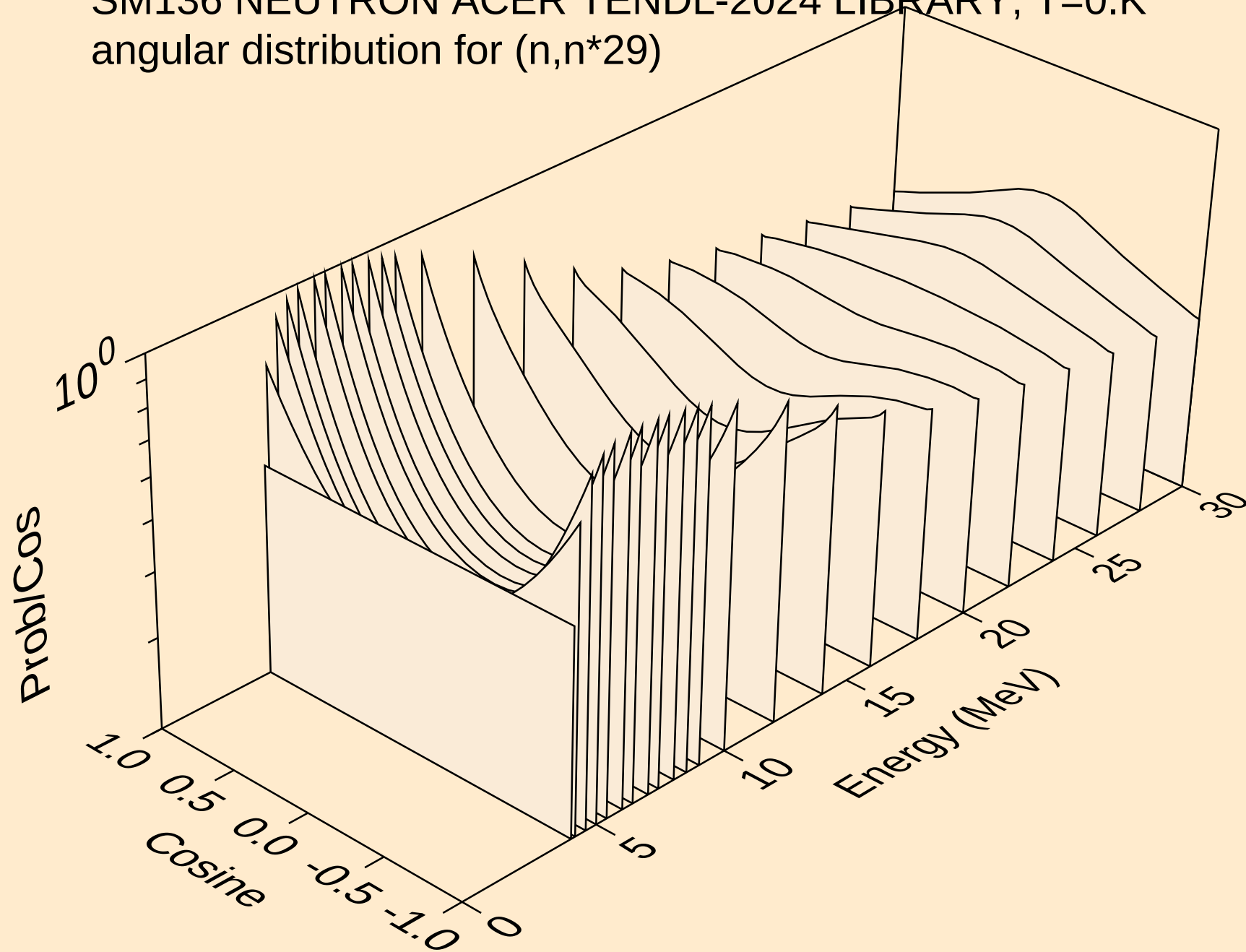
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



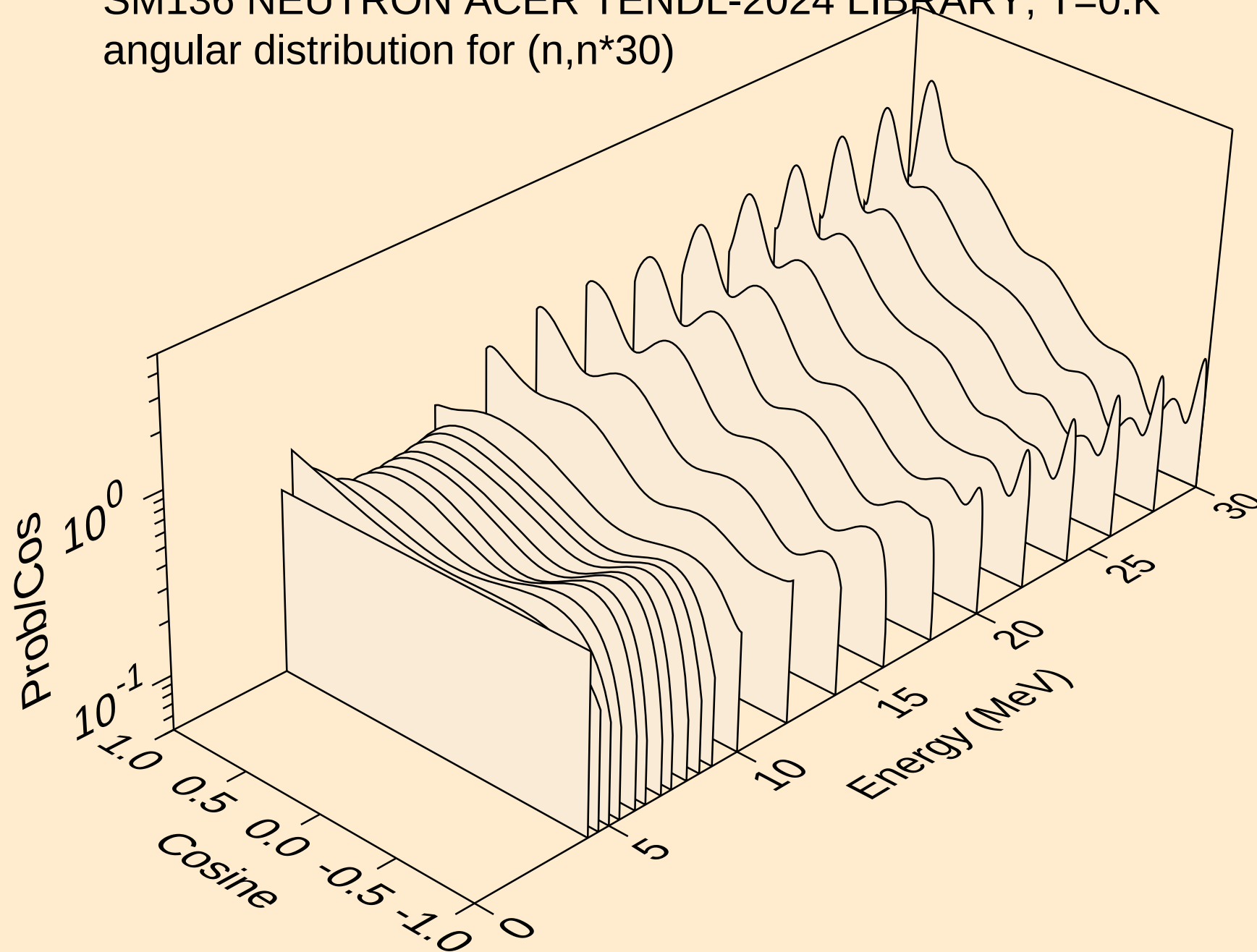
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



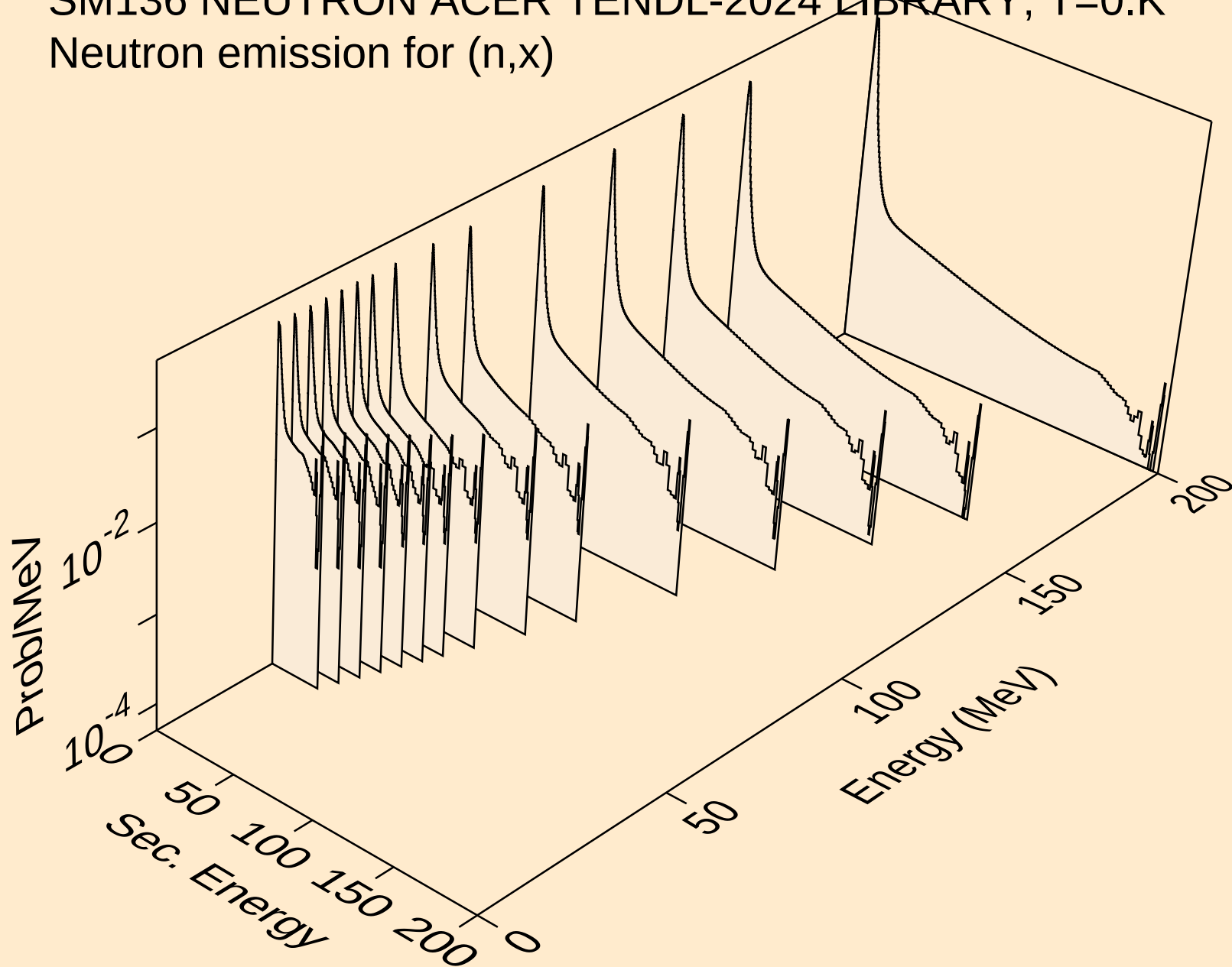
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



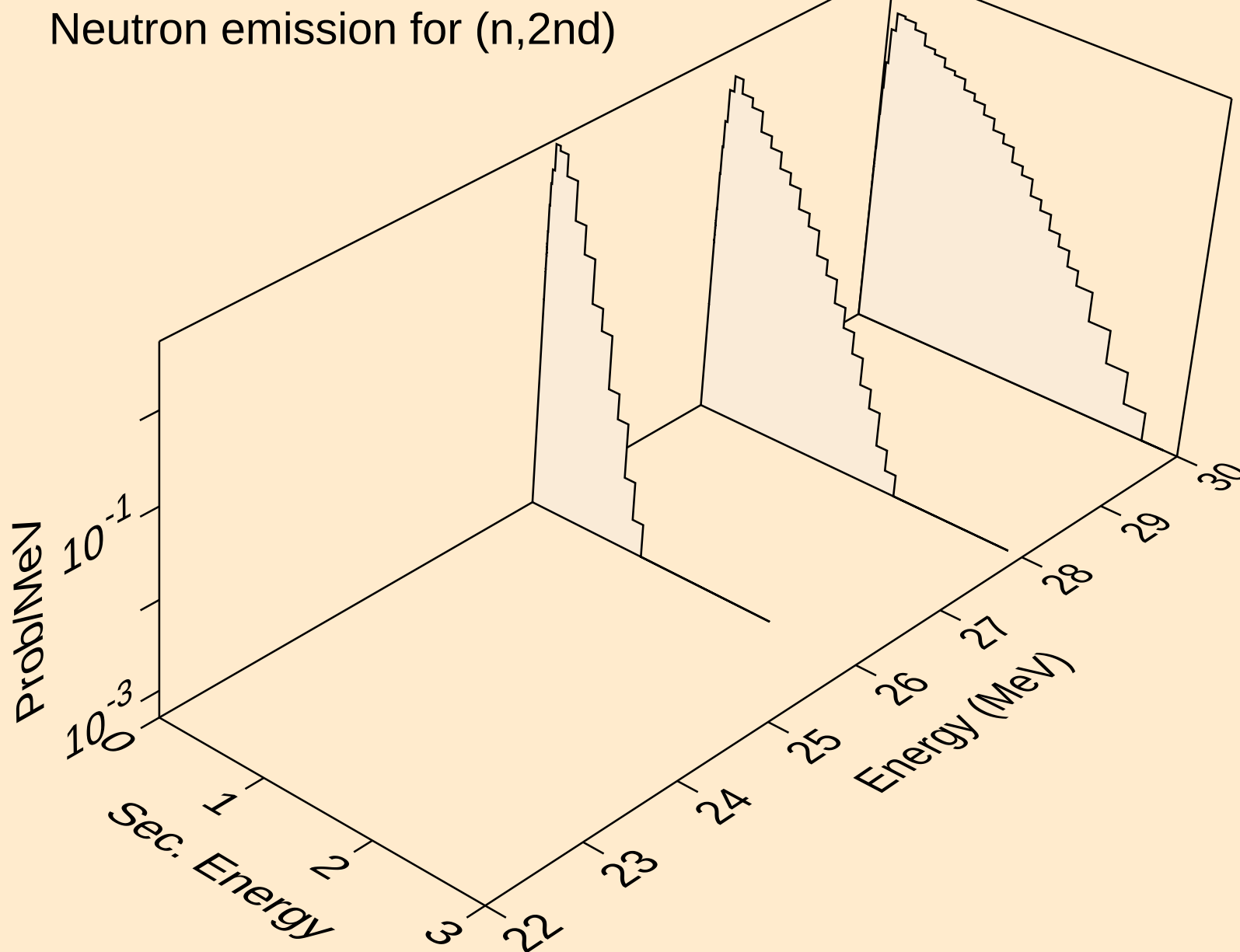
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



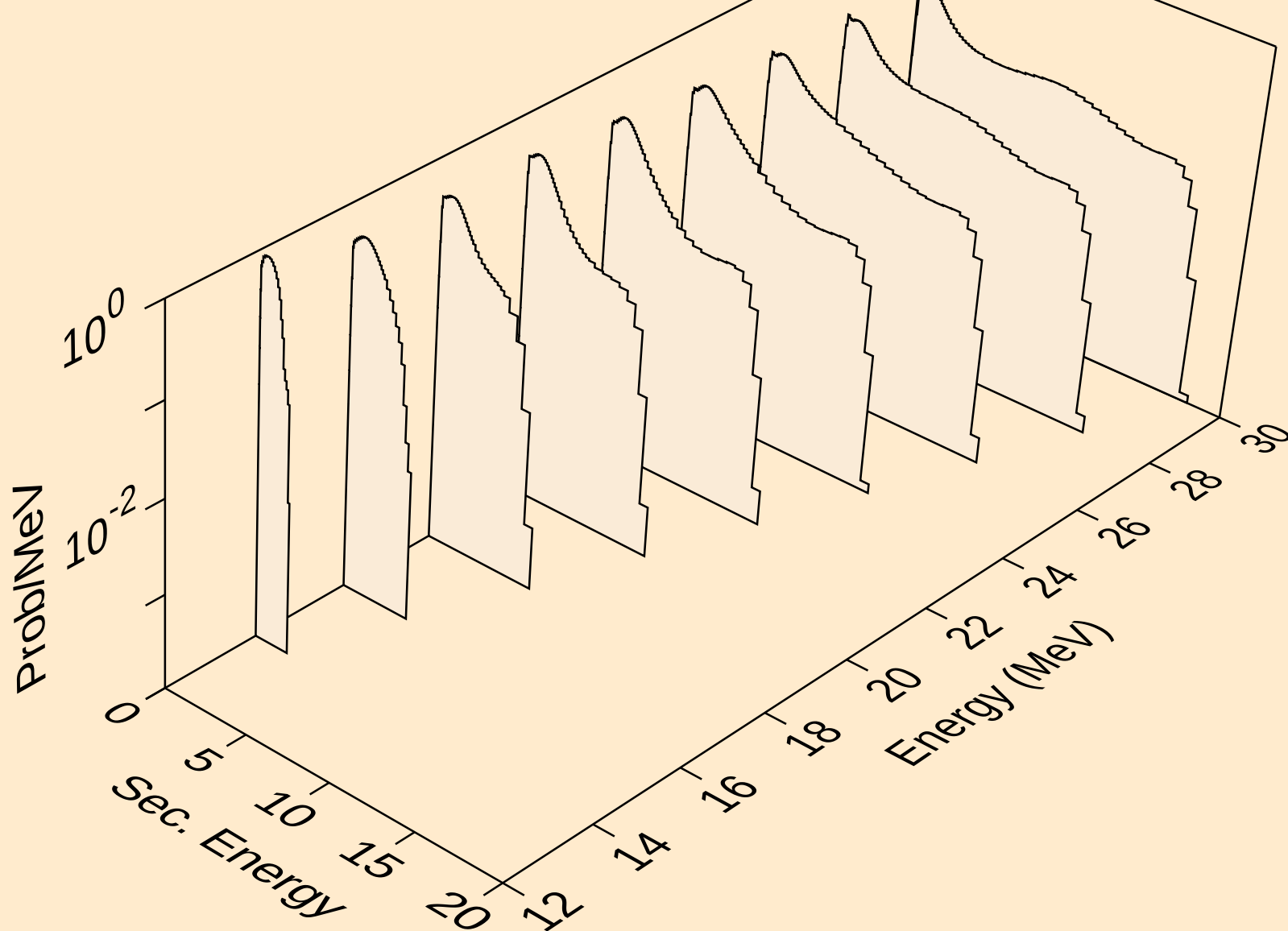
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



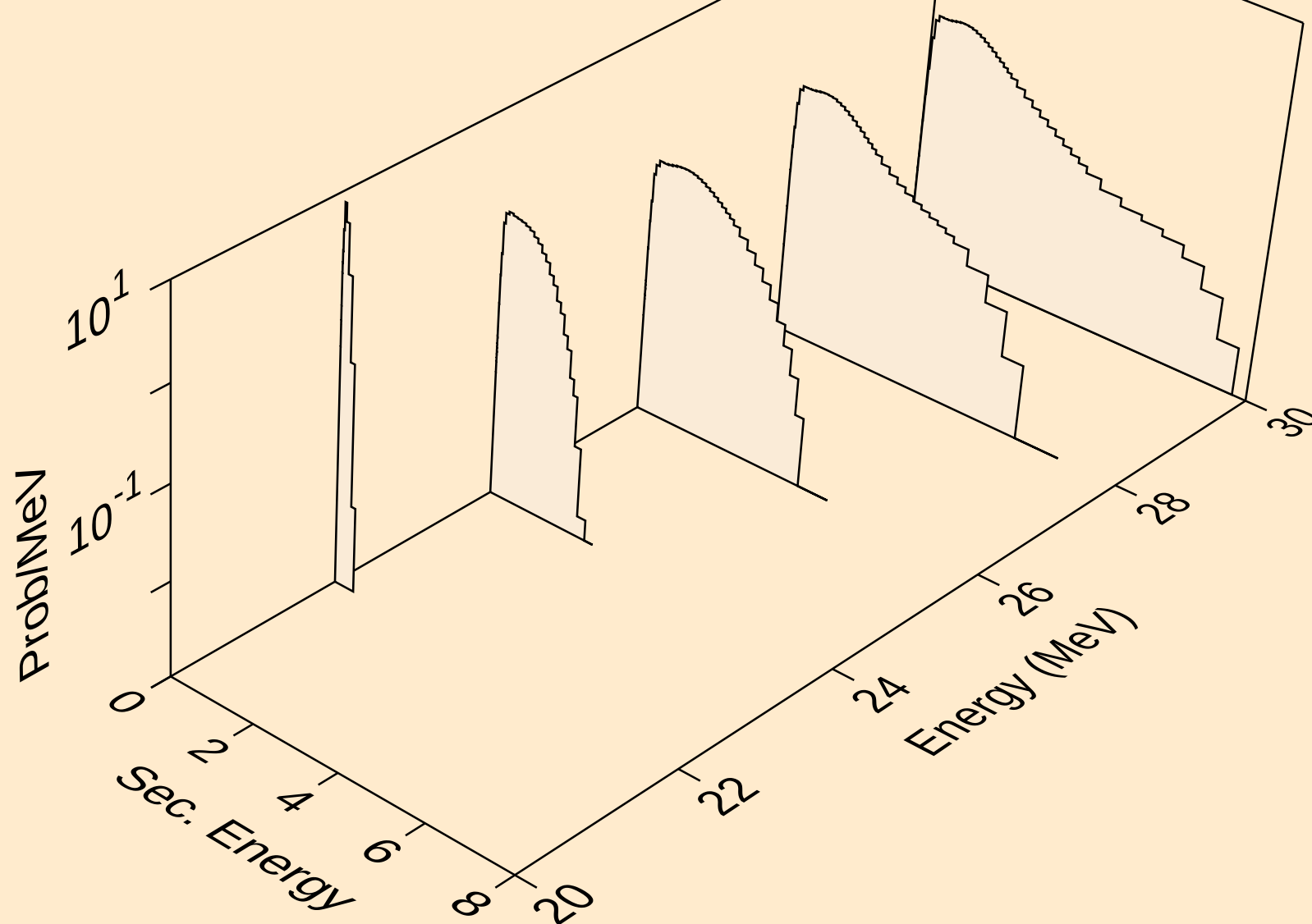
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



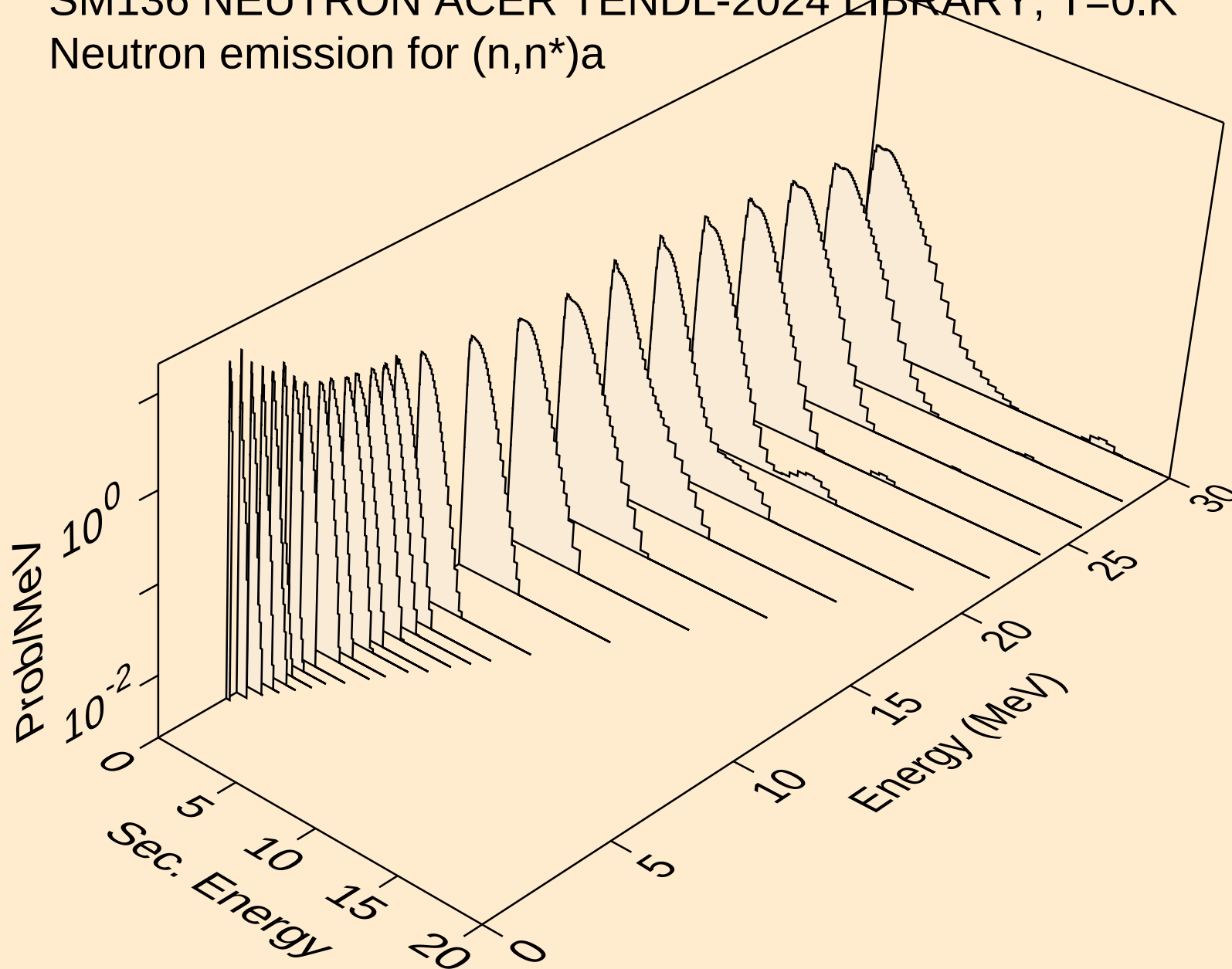
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



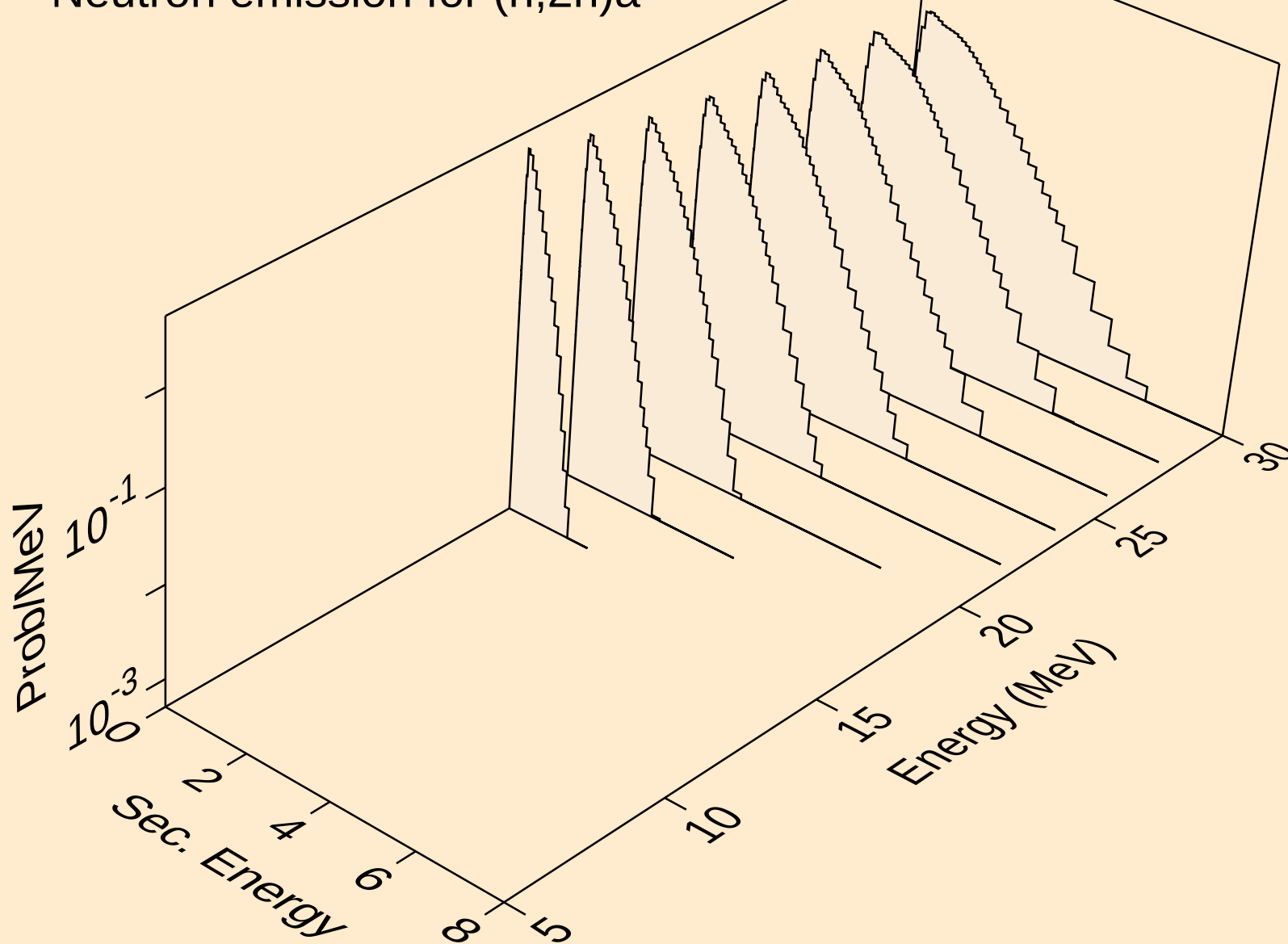
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



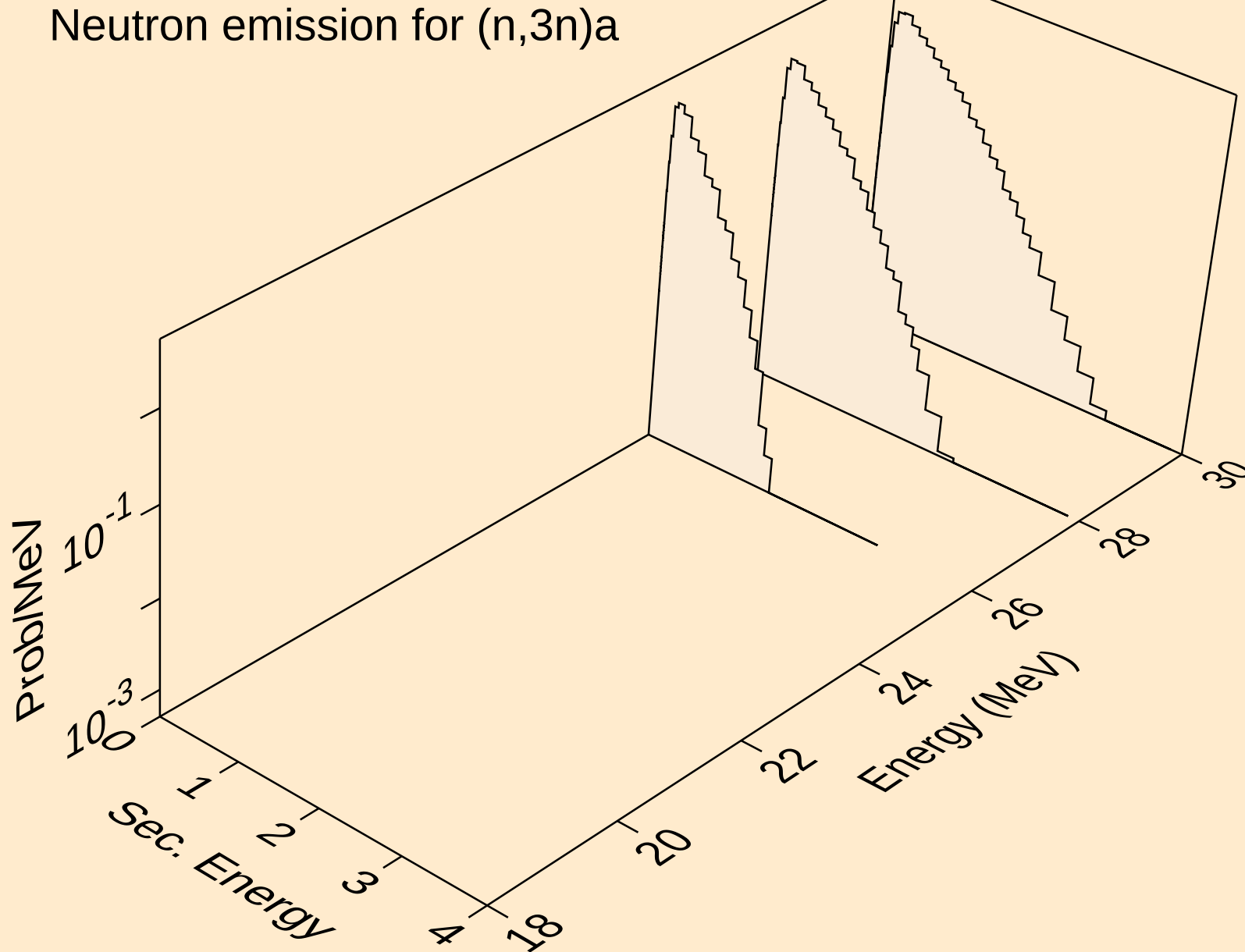
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



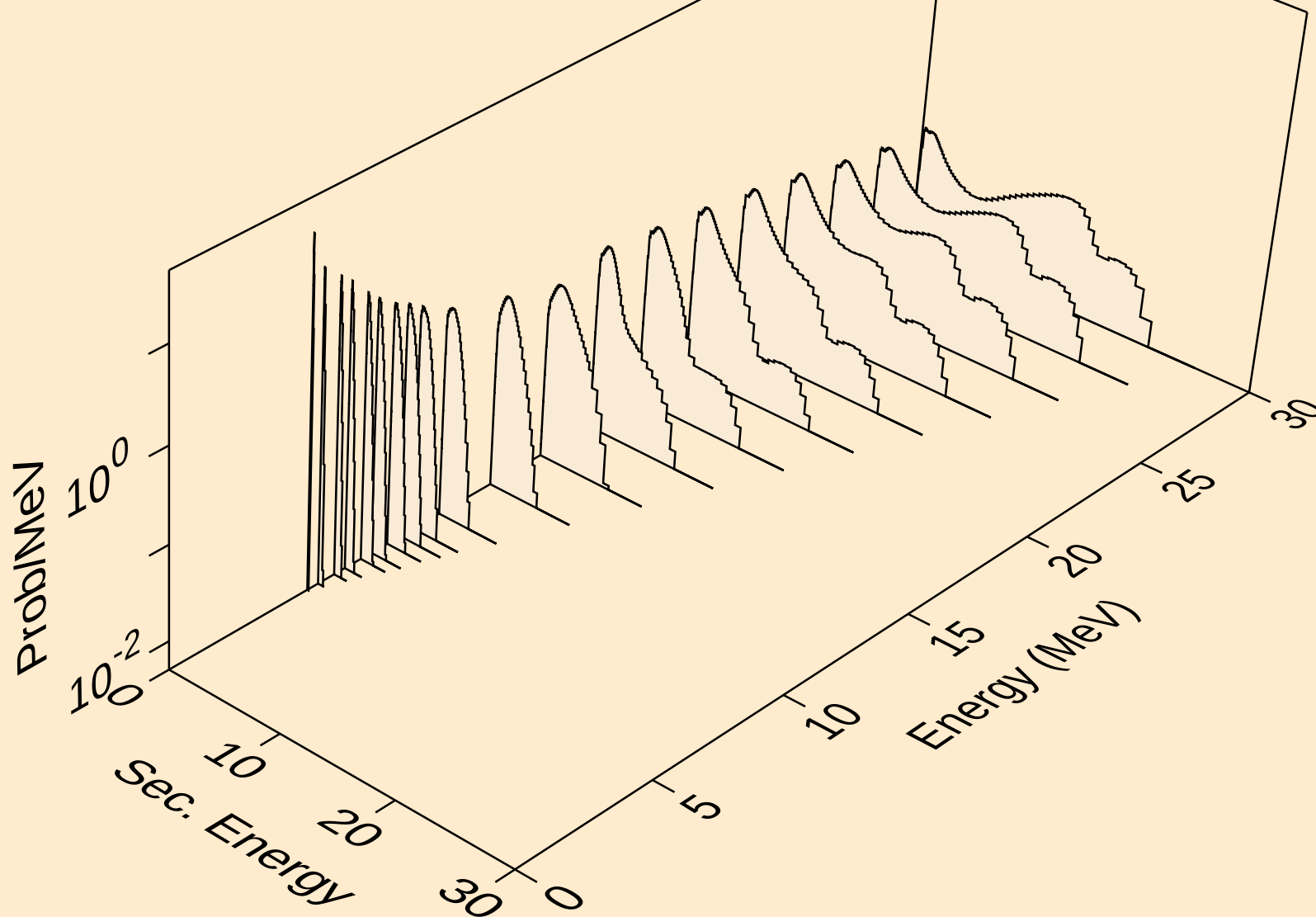
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



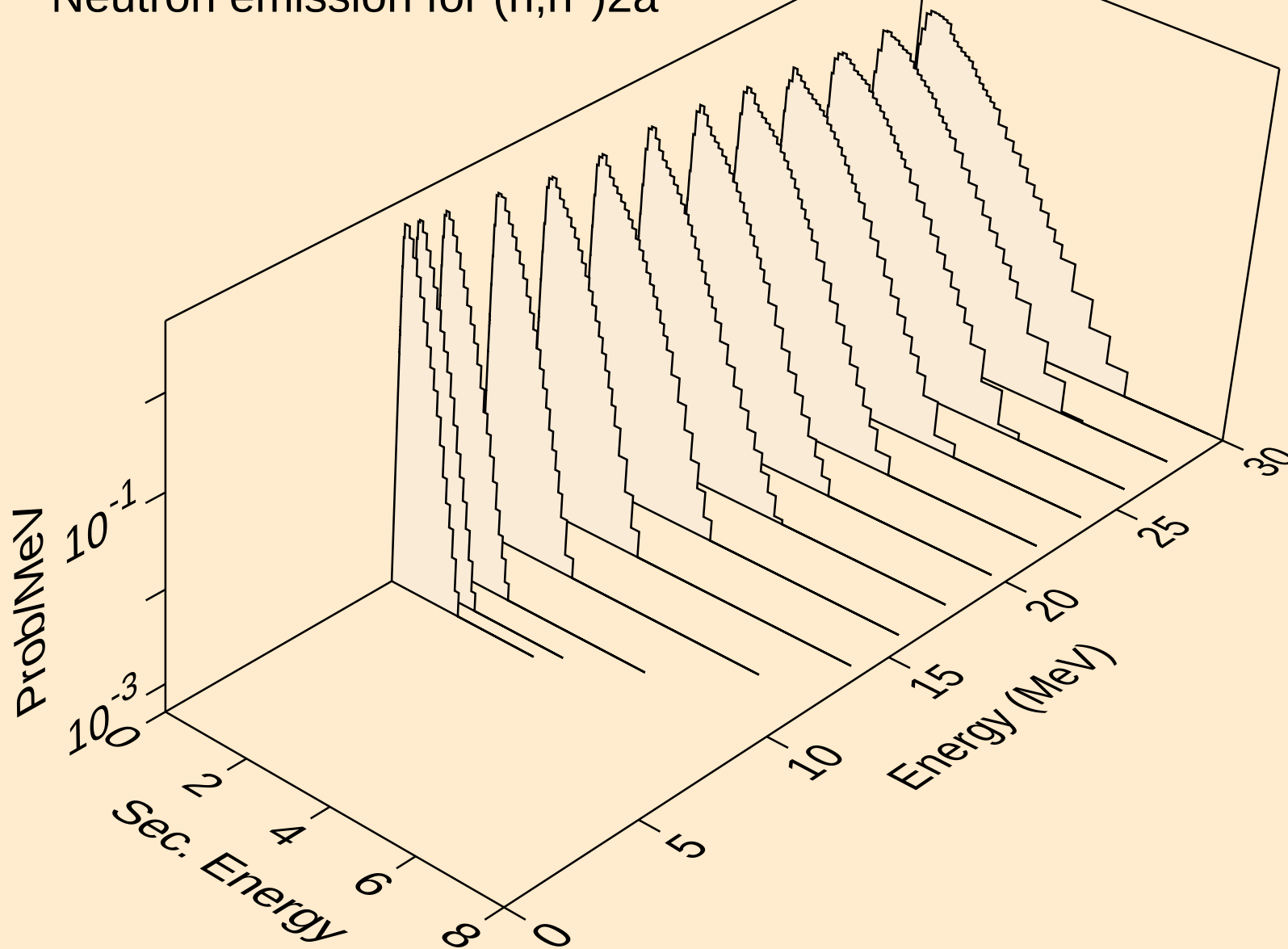
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



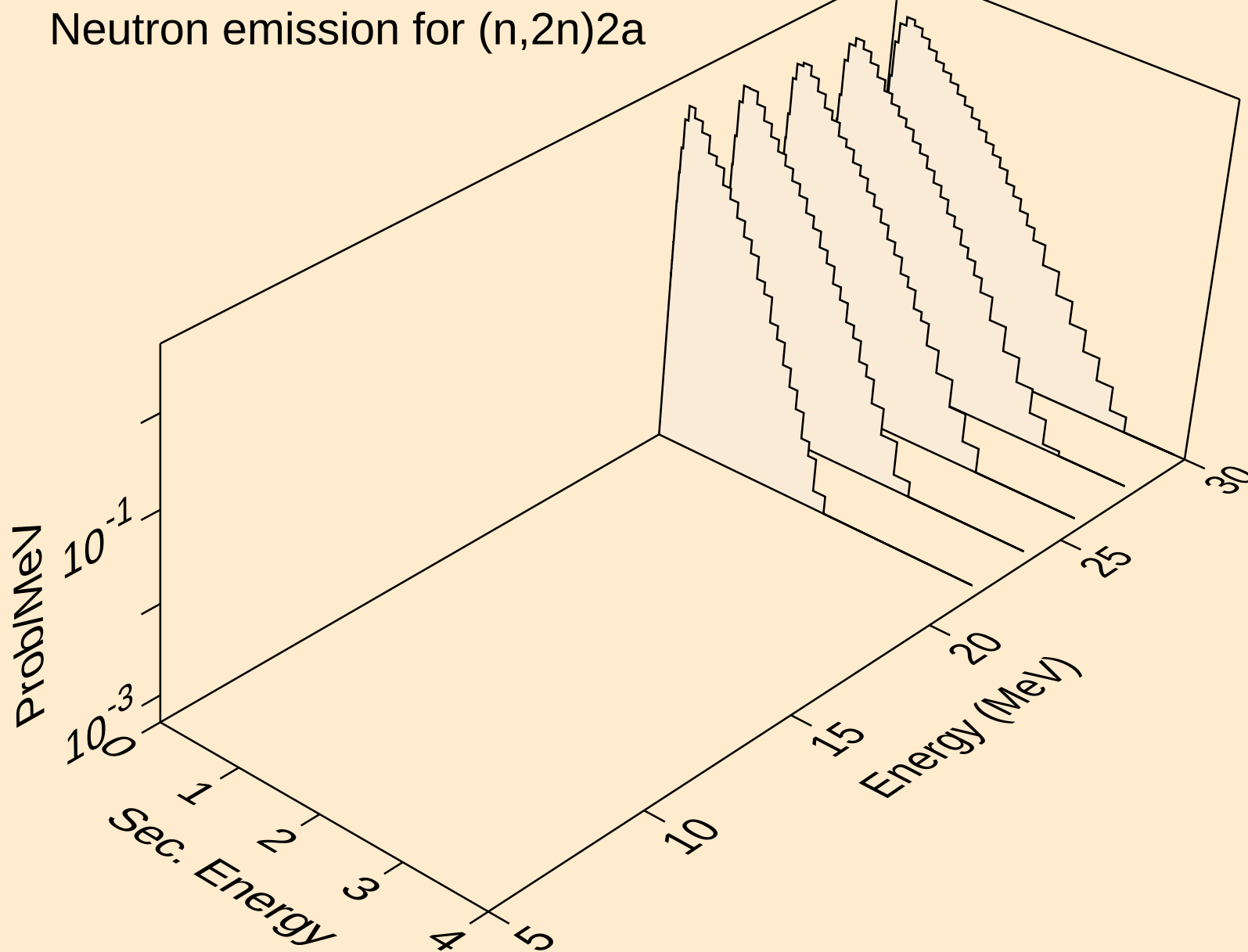
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



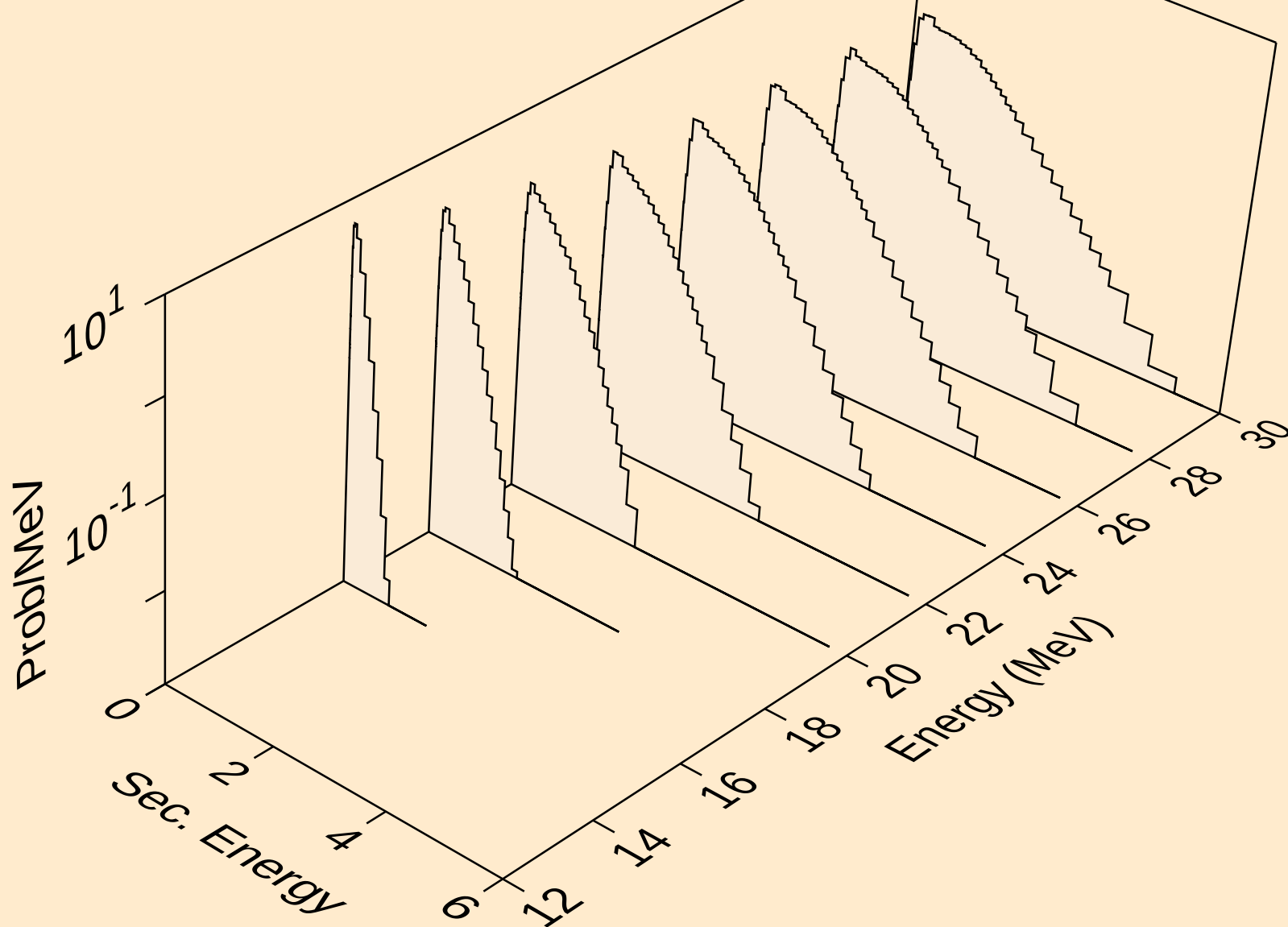
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



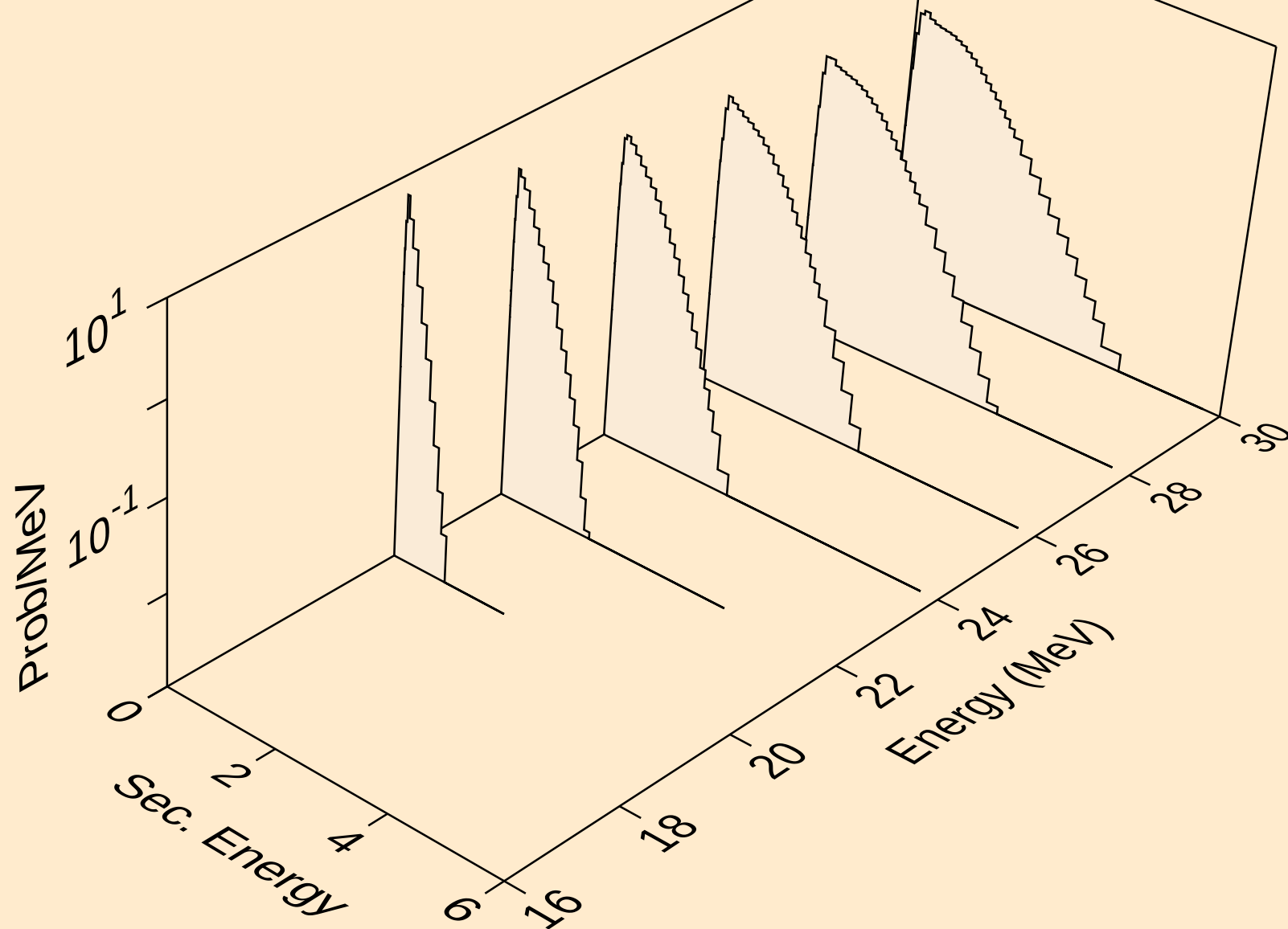
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



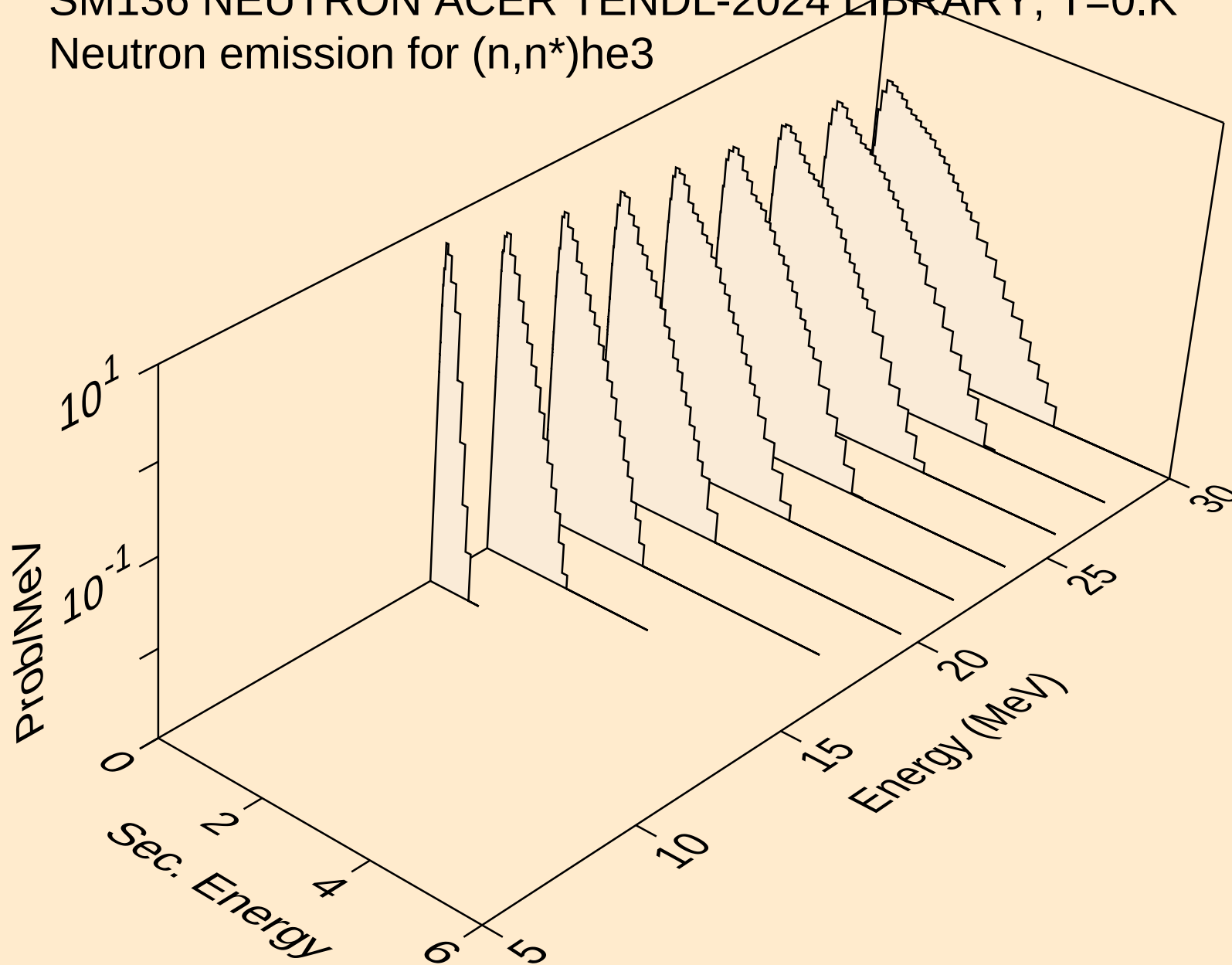
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



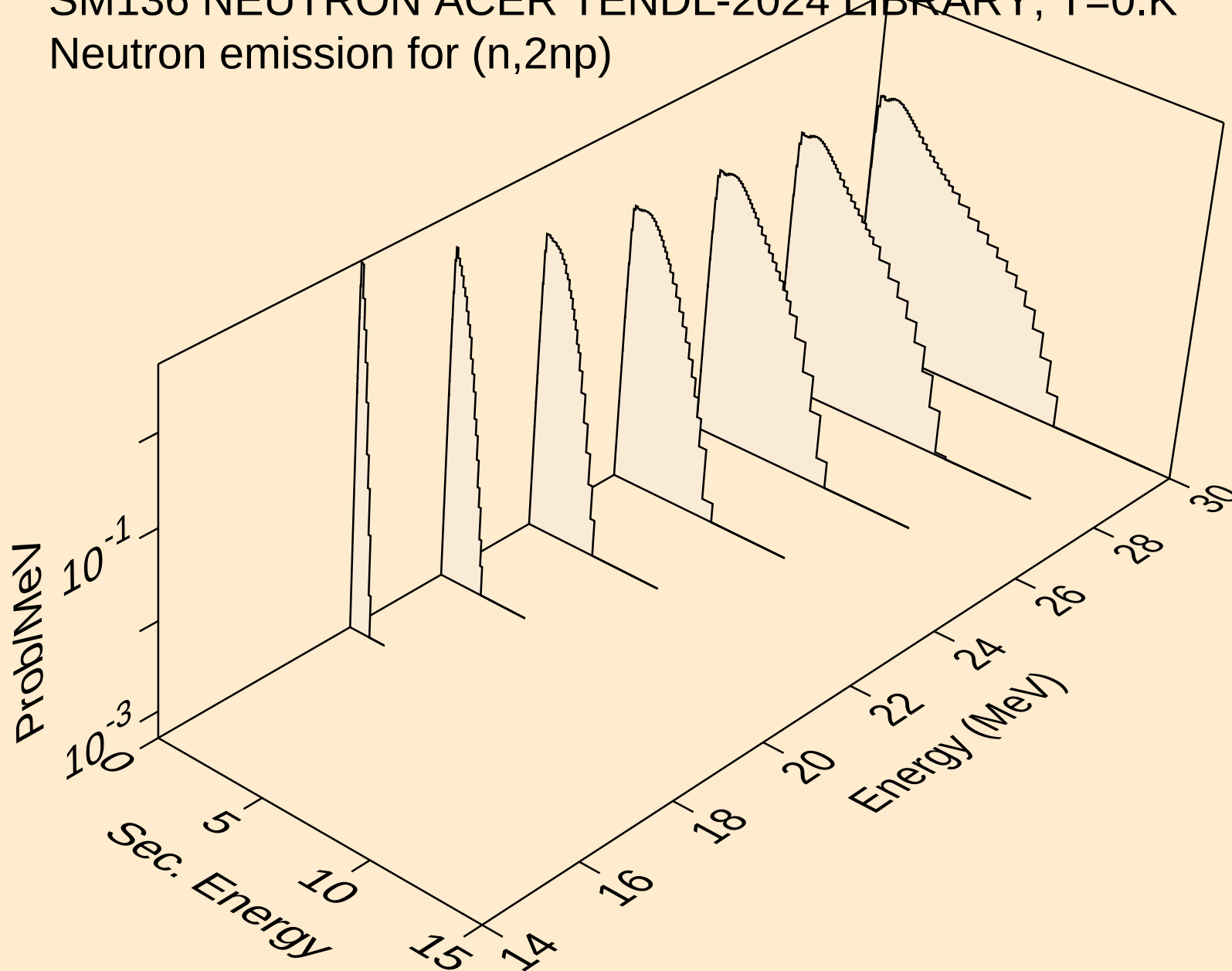
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



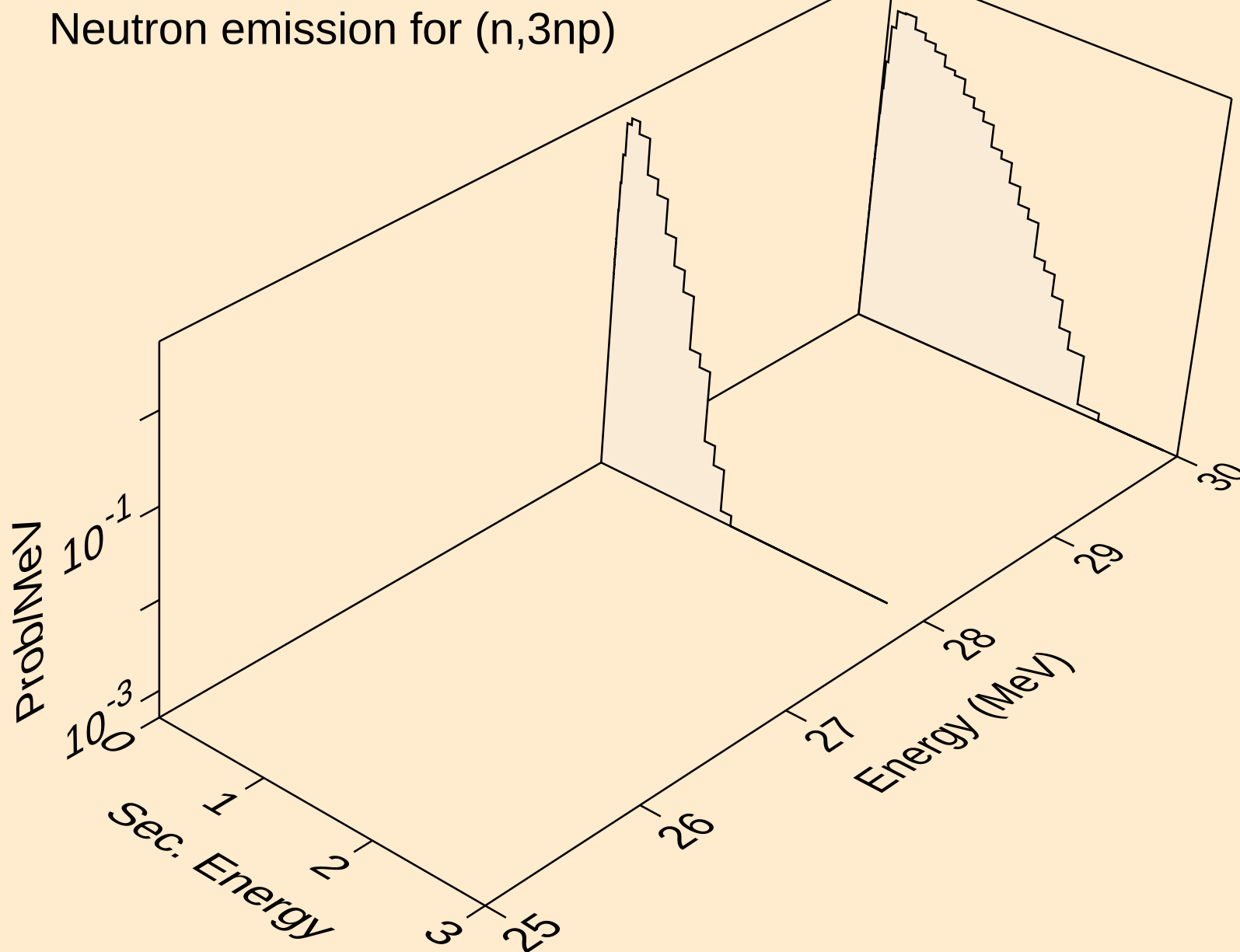
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



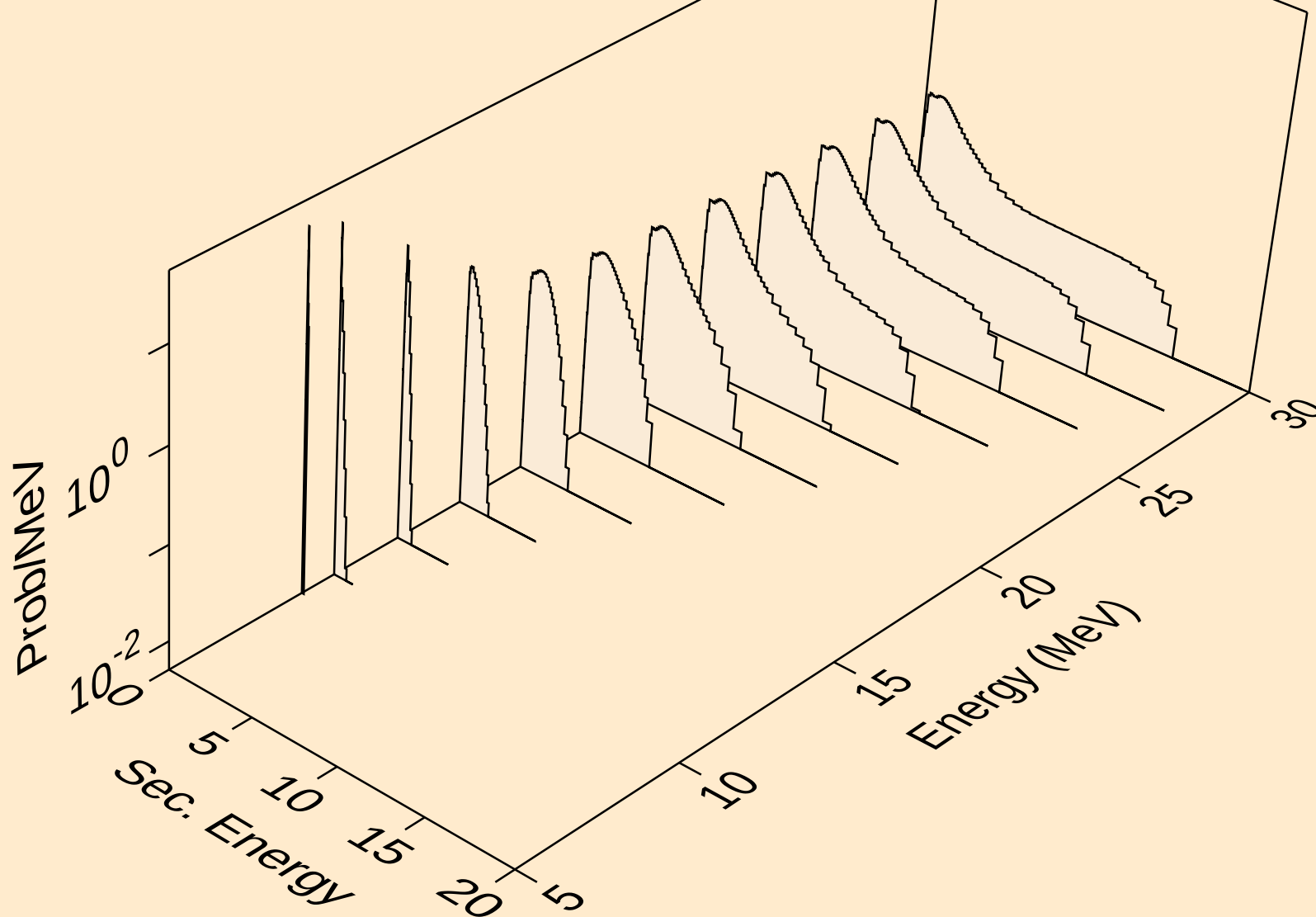
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



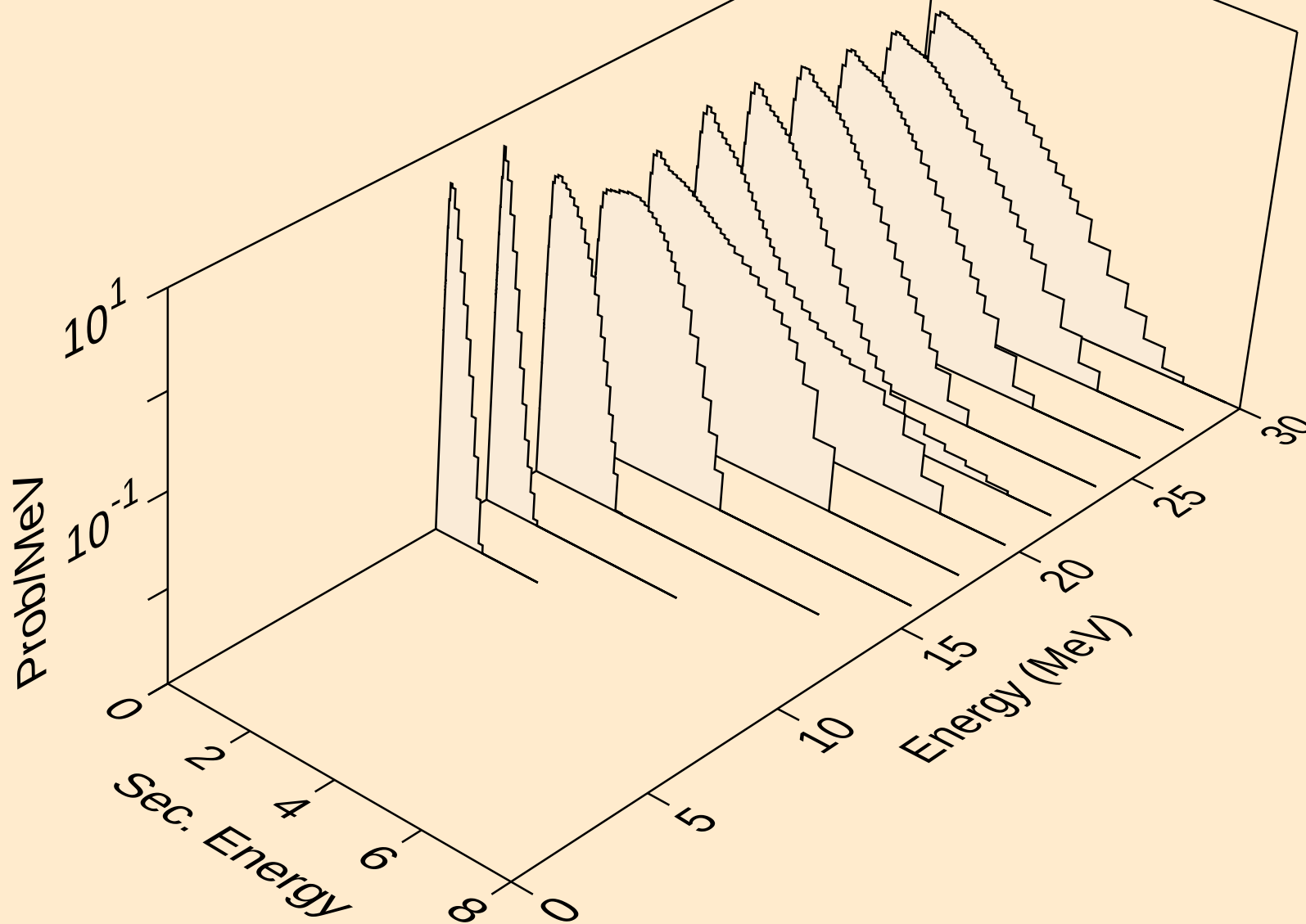
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



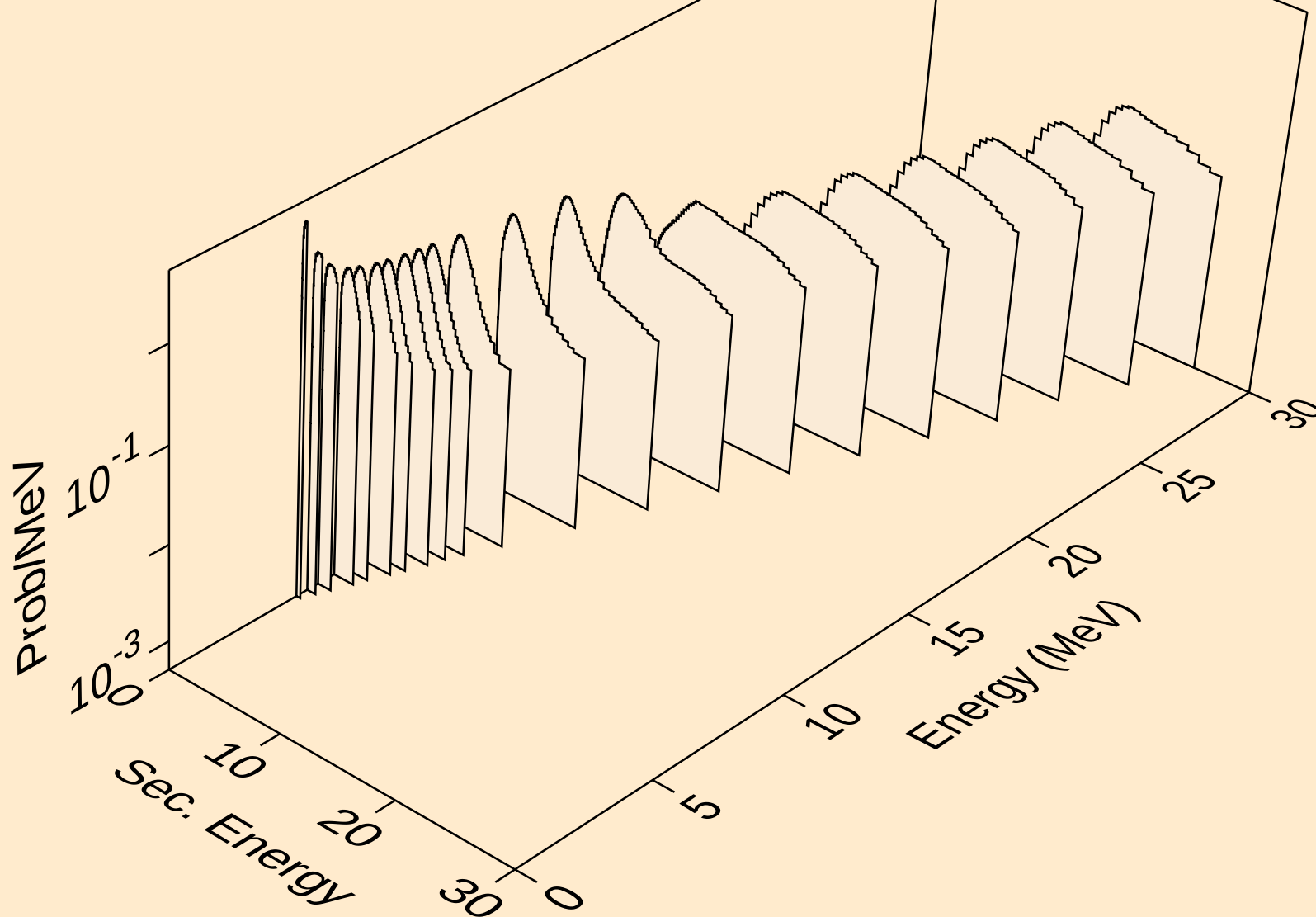
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



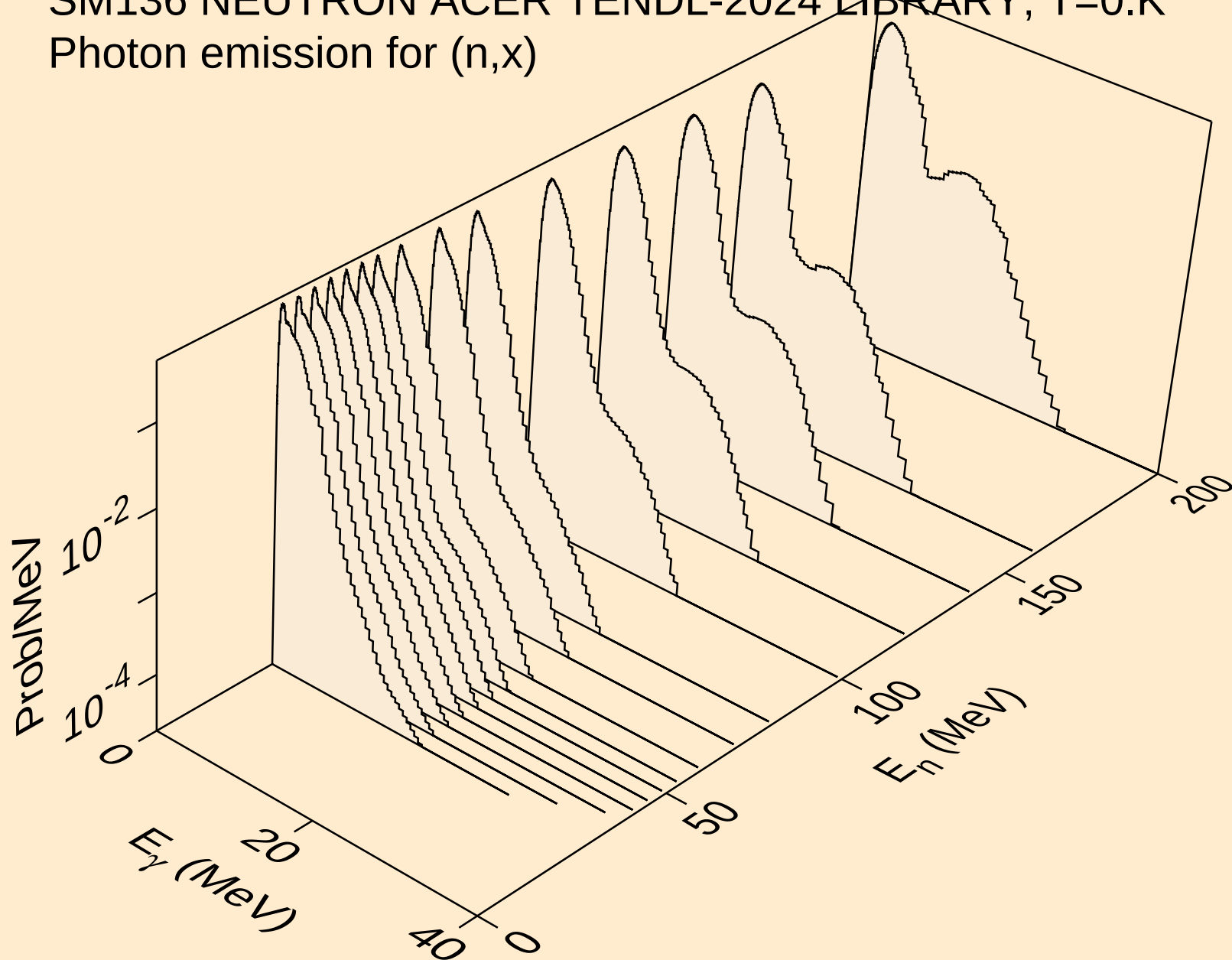
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



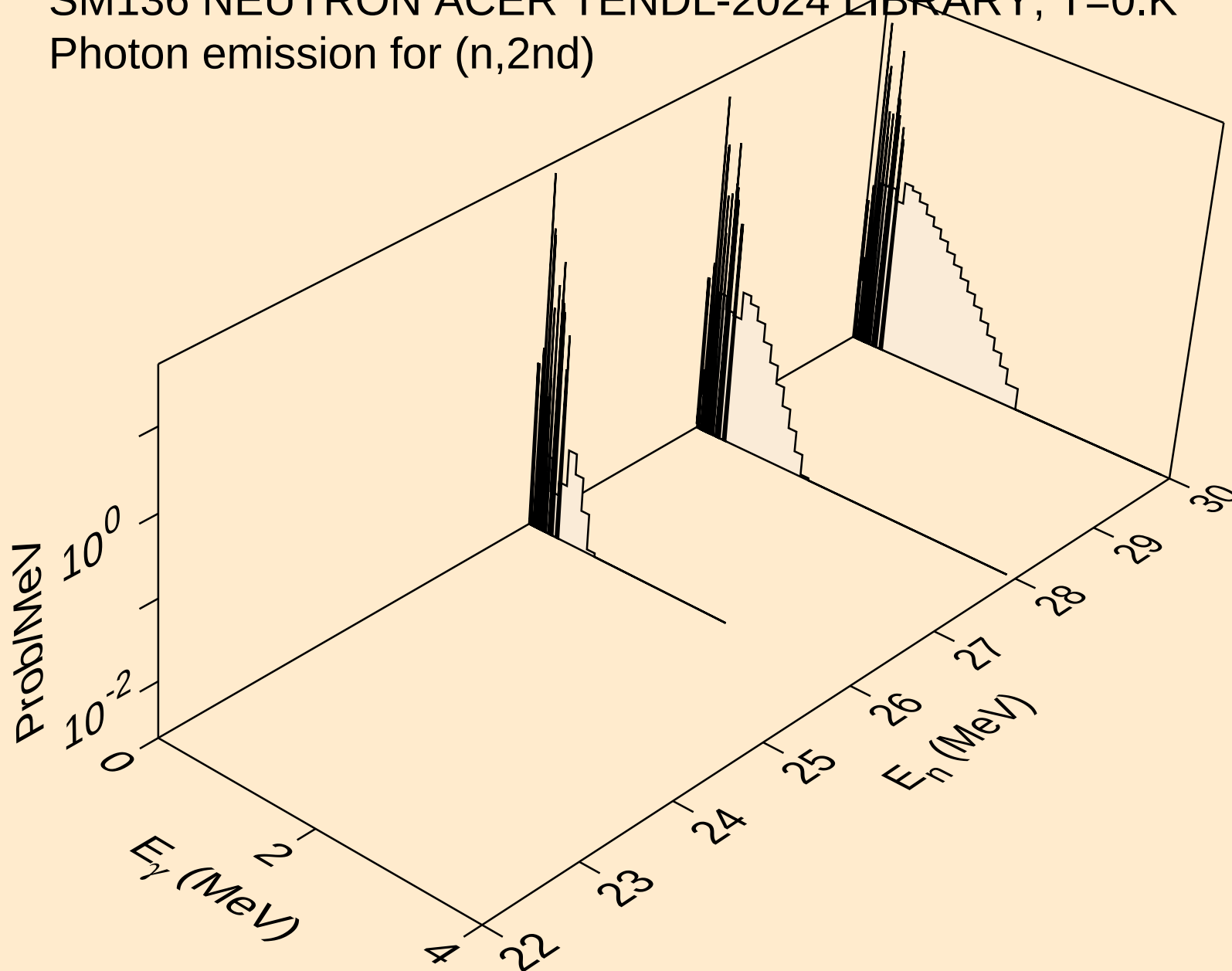
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



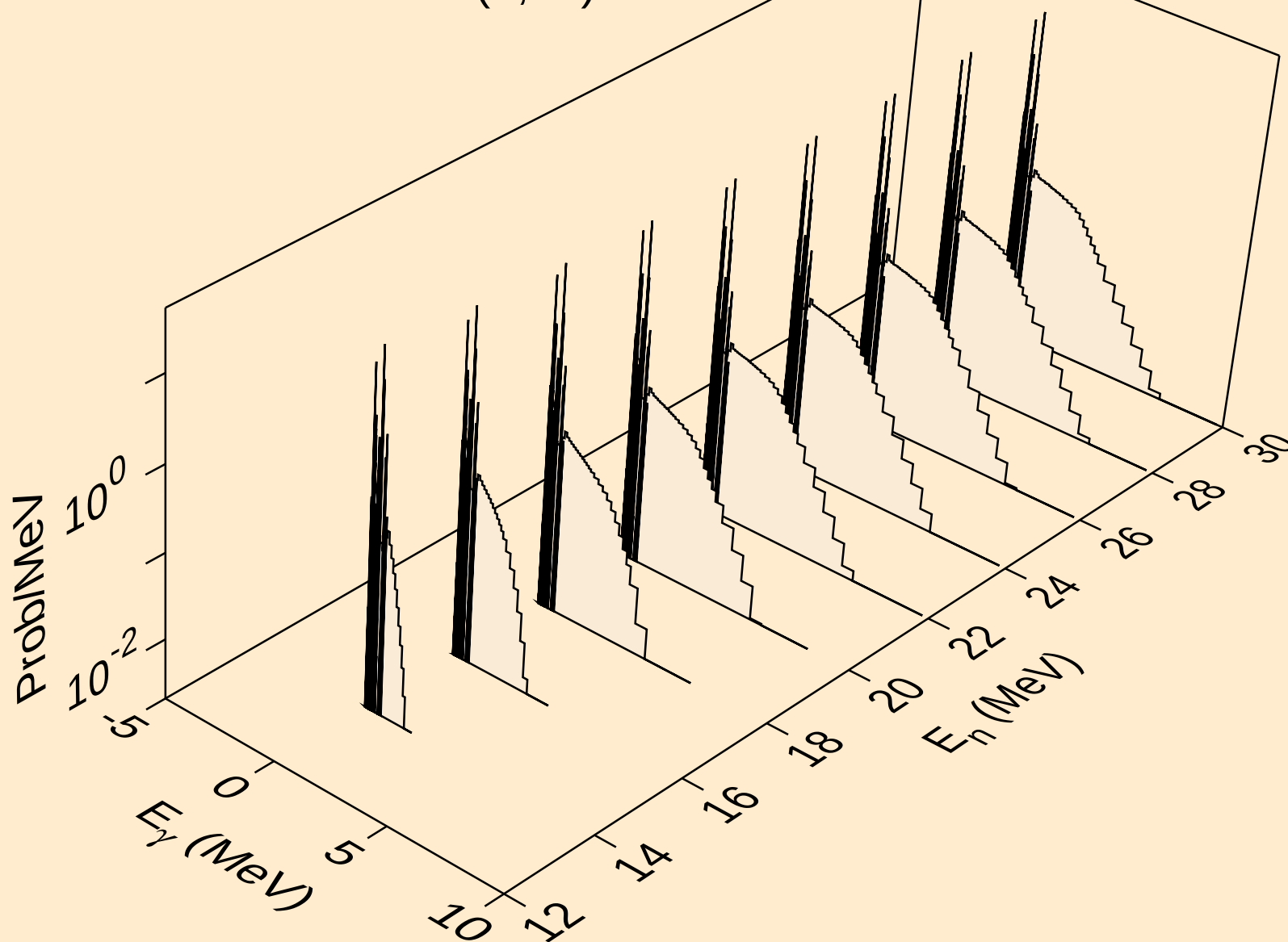
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



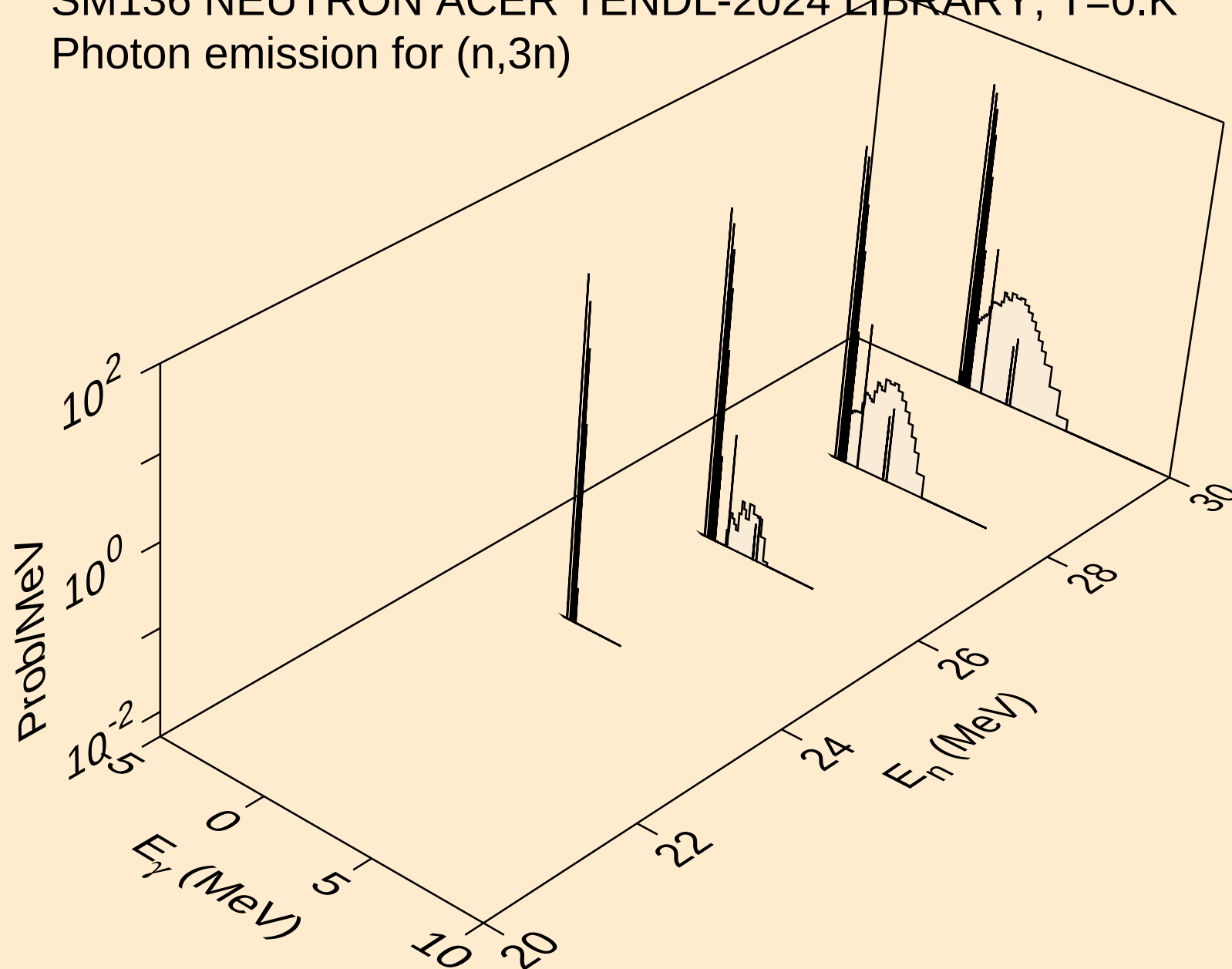
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



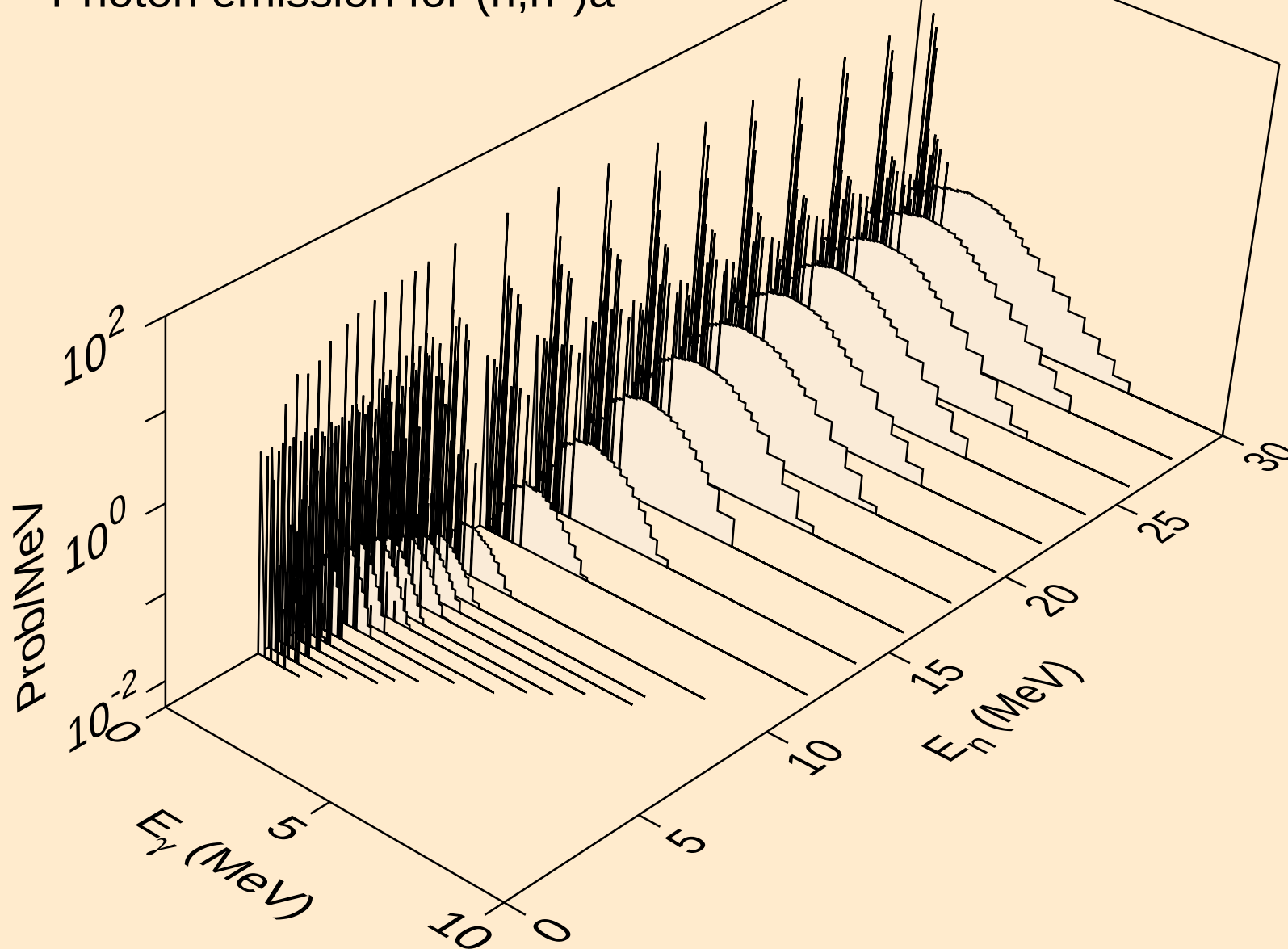
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2n)



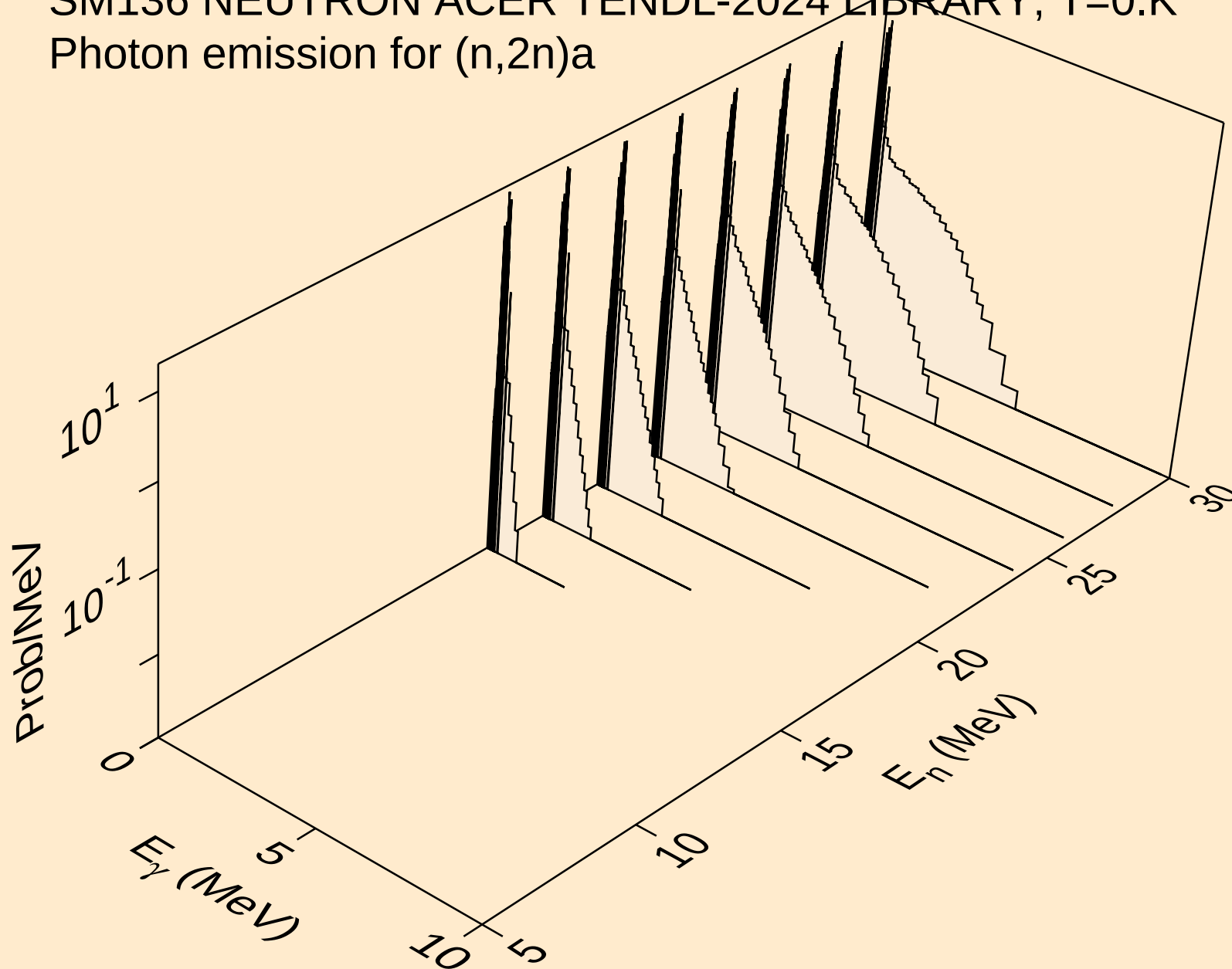
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Photon emission for (n,3n)



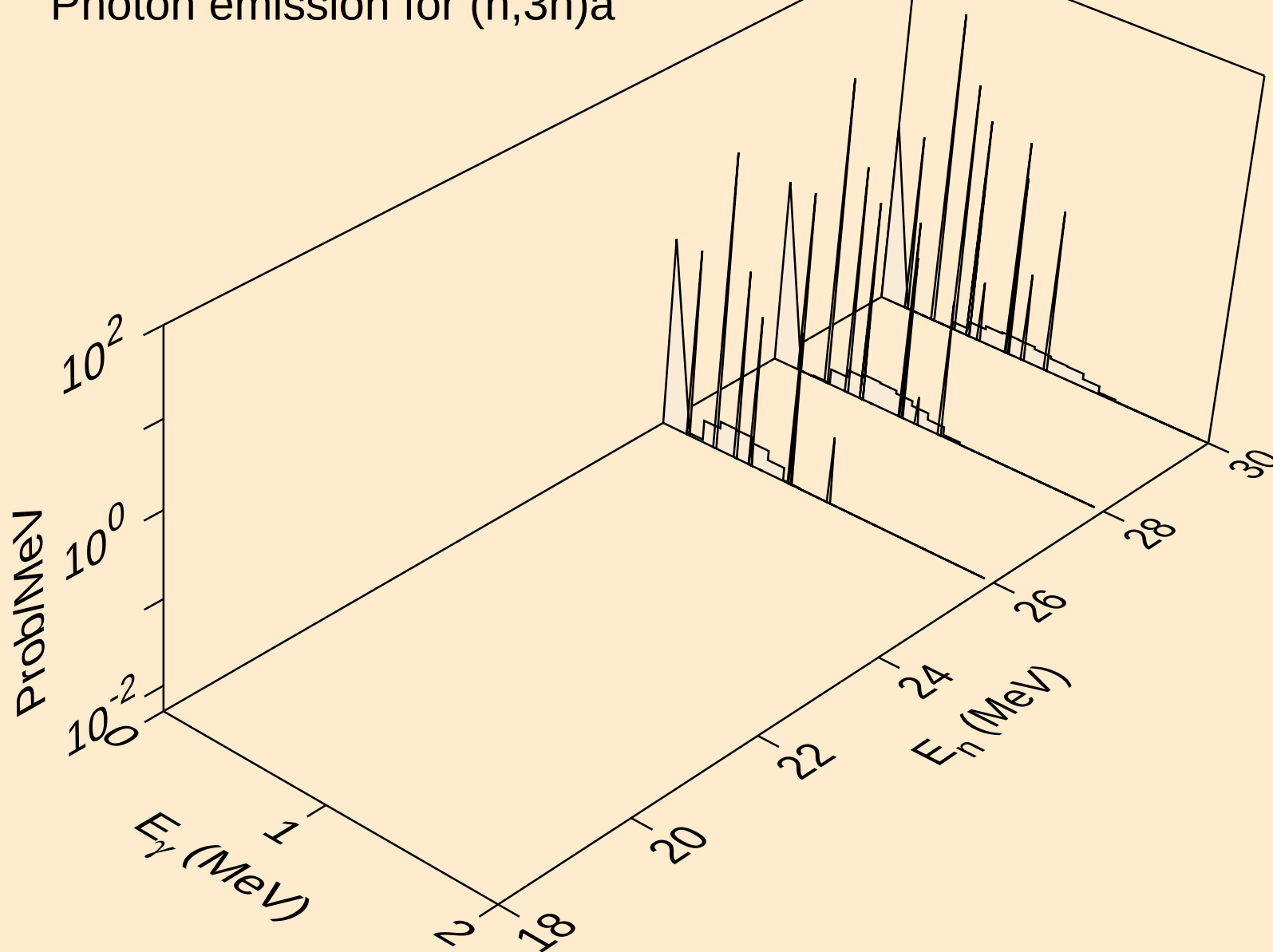
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for $(n,n^*)a$



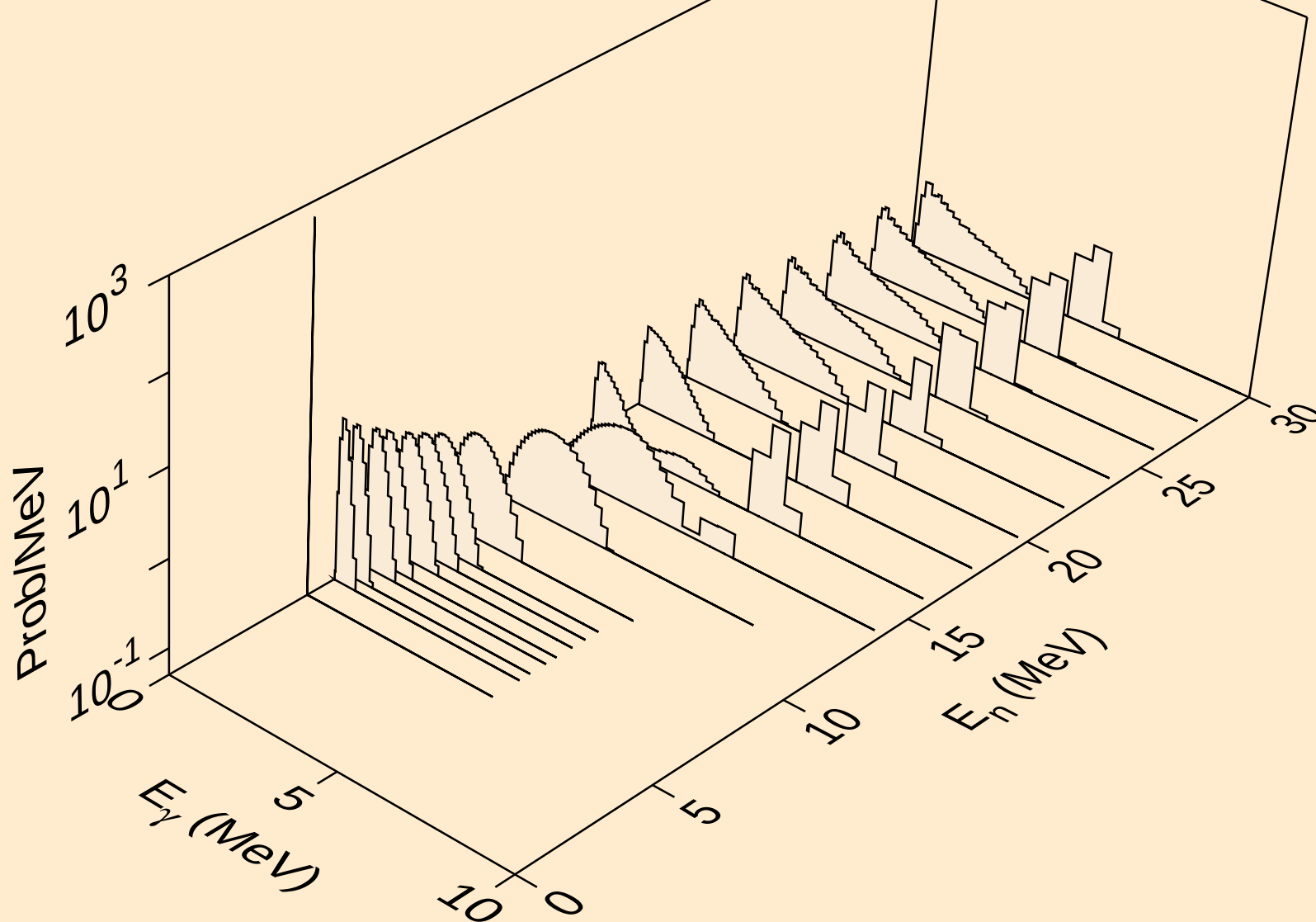
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n) α



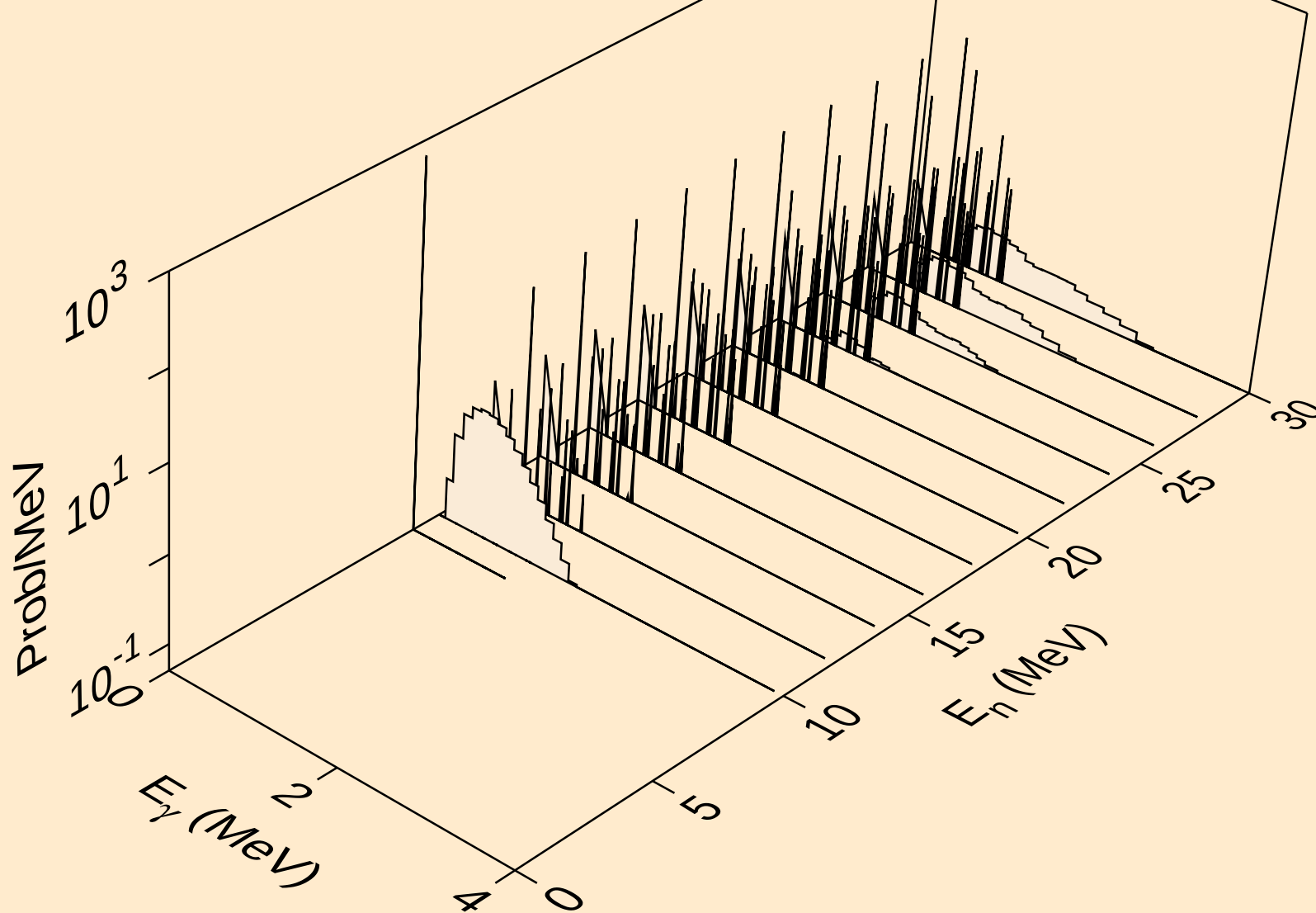
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



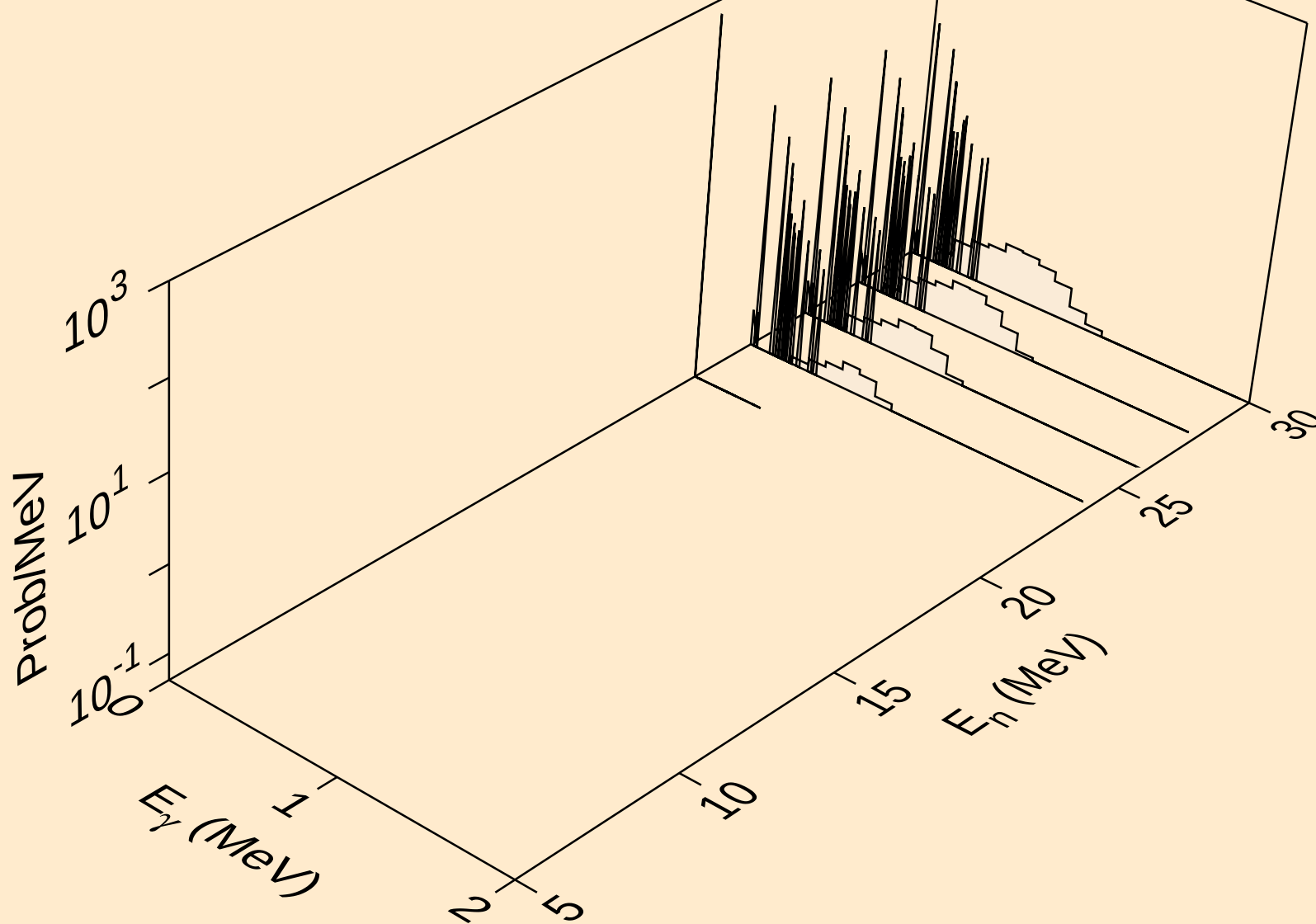
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



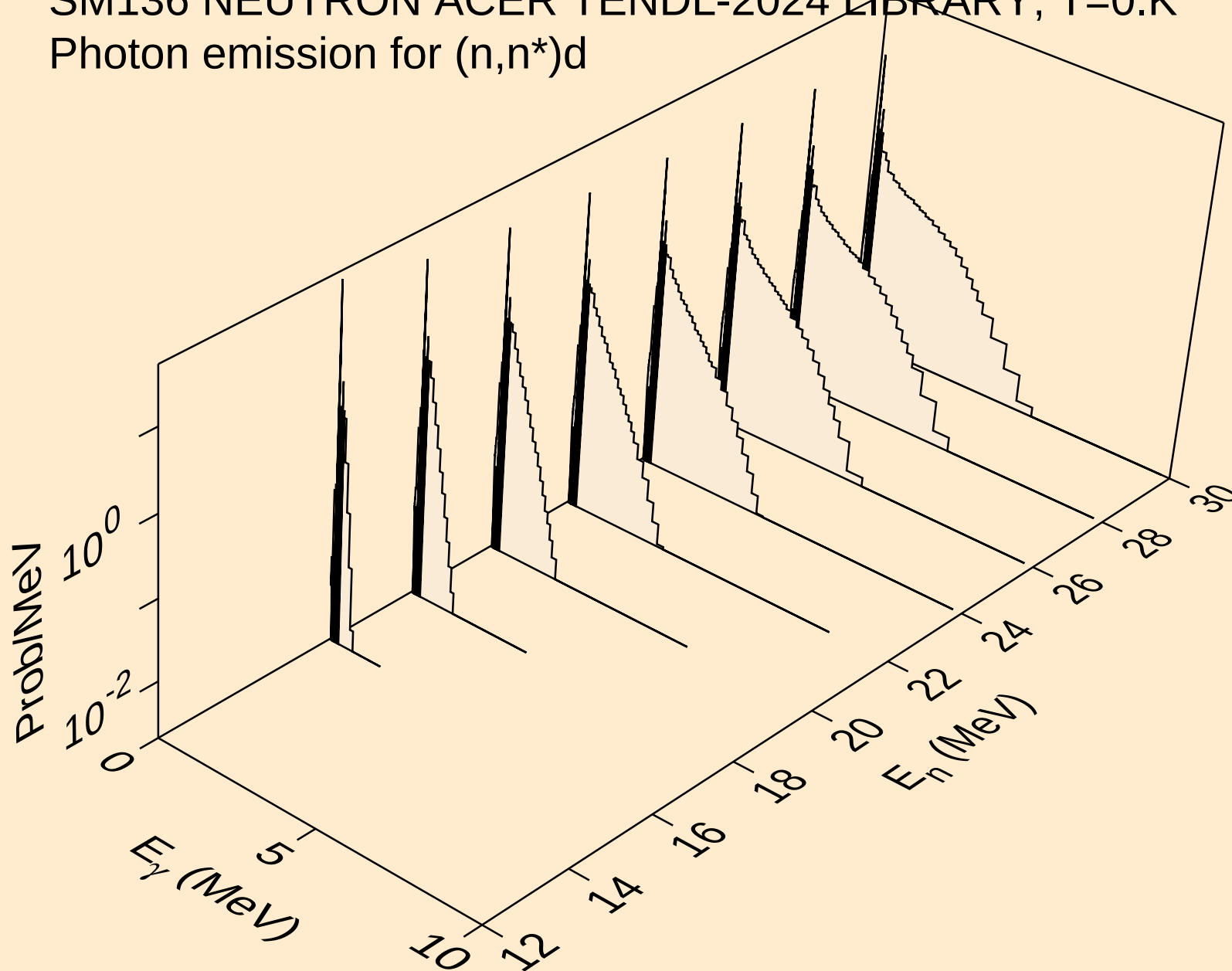
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



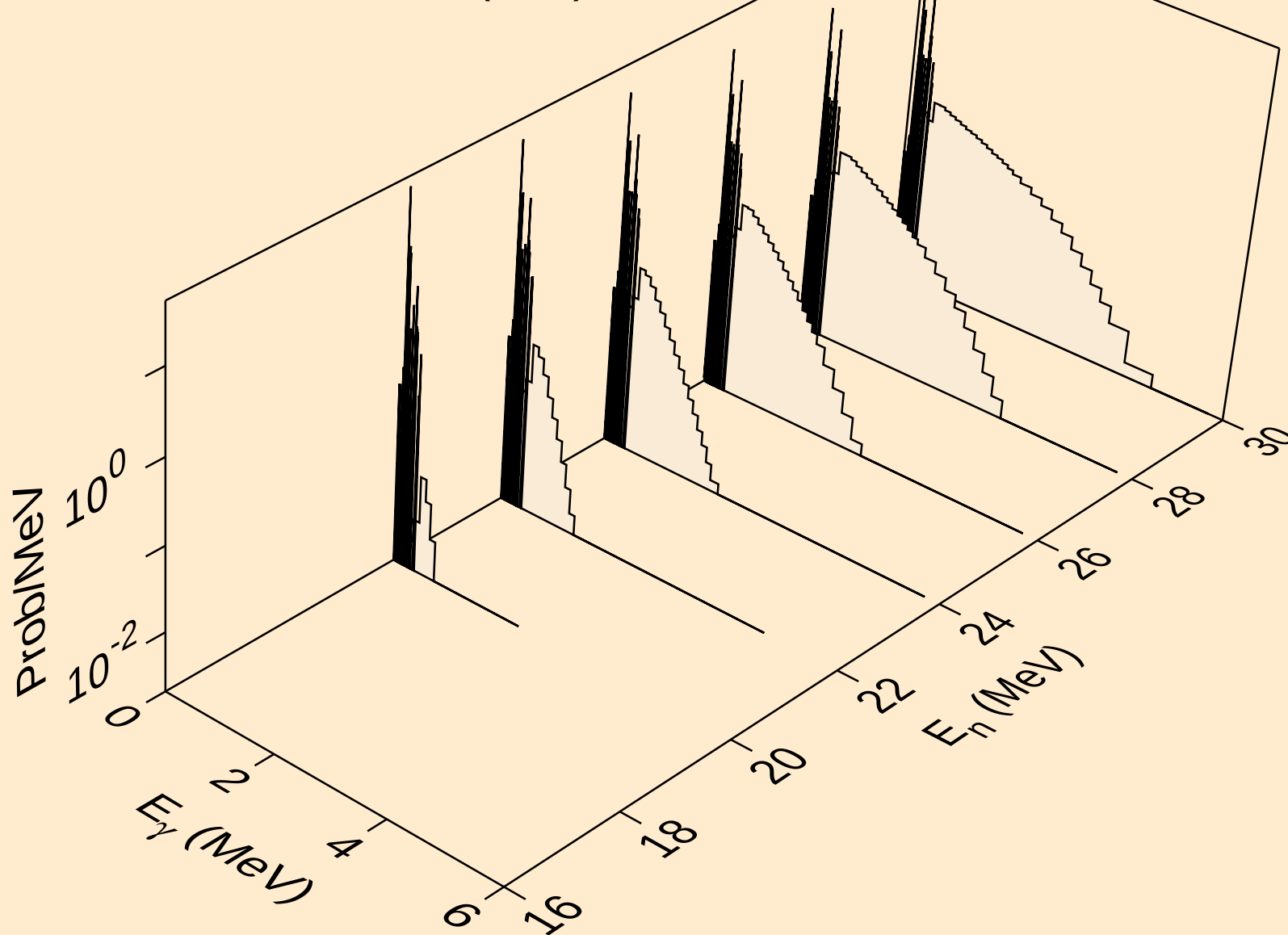
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



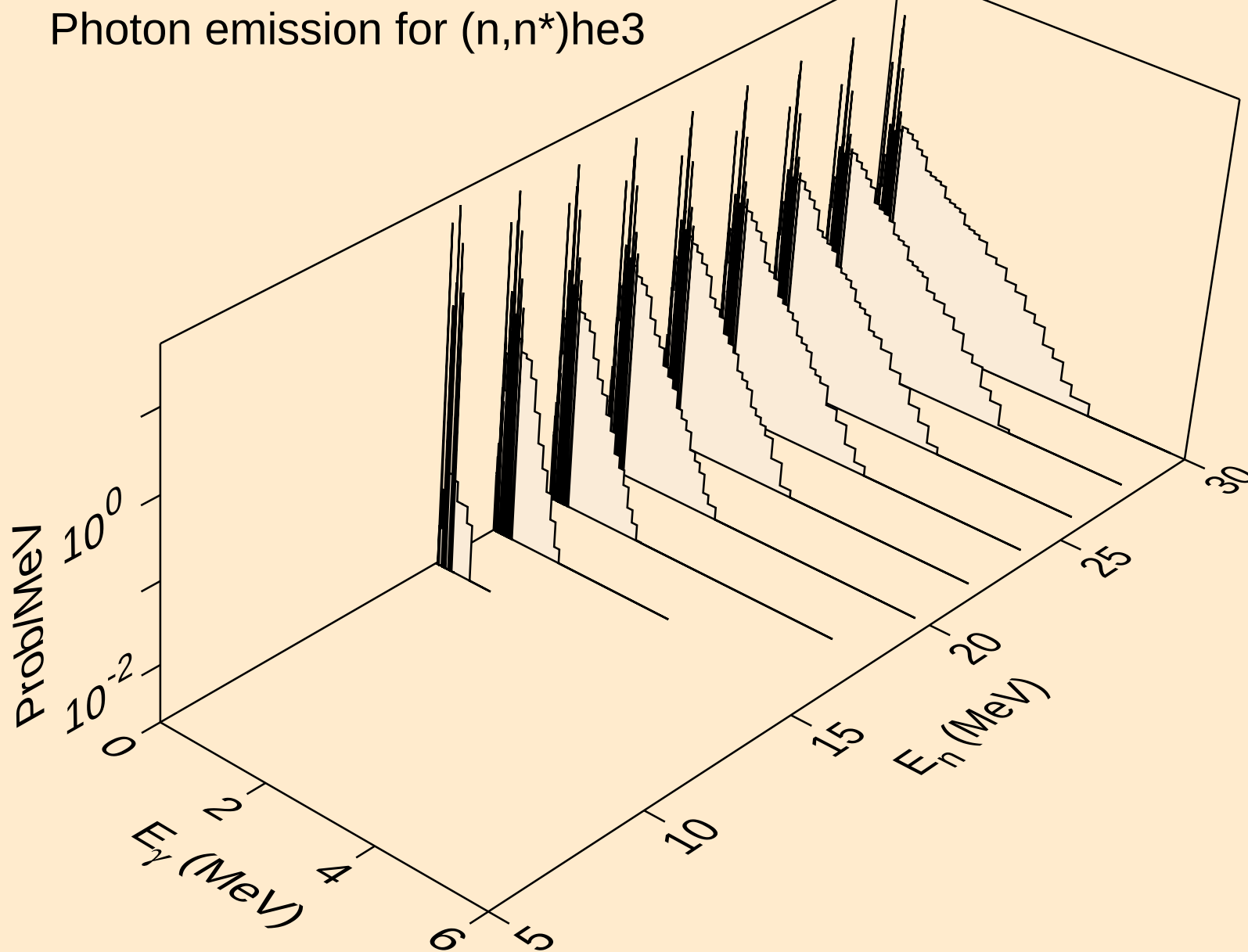
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



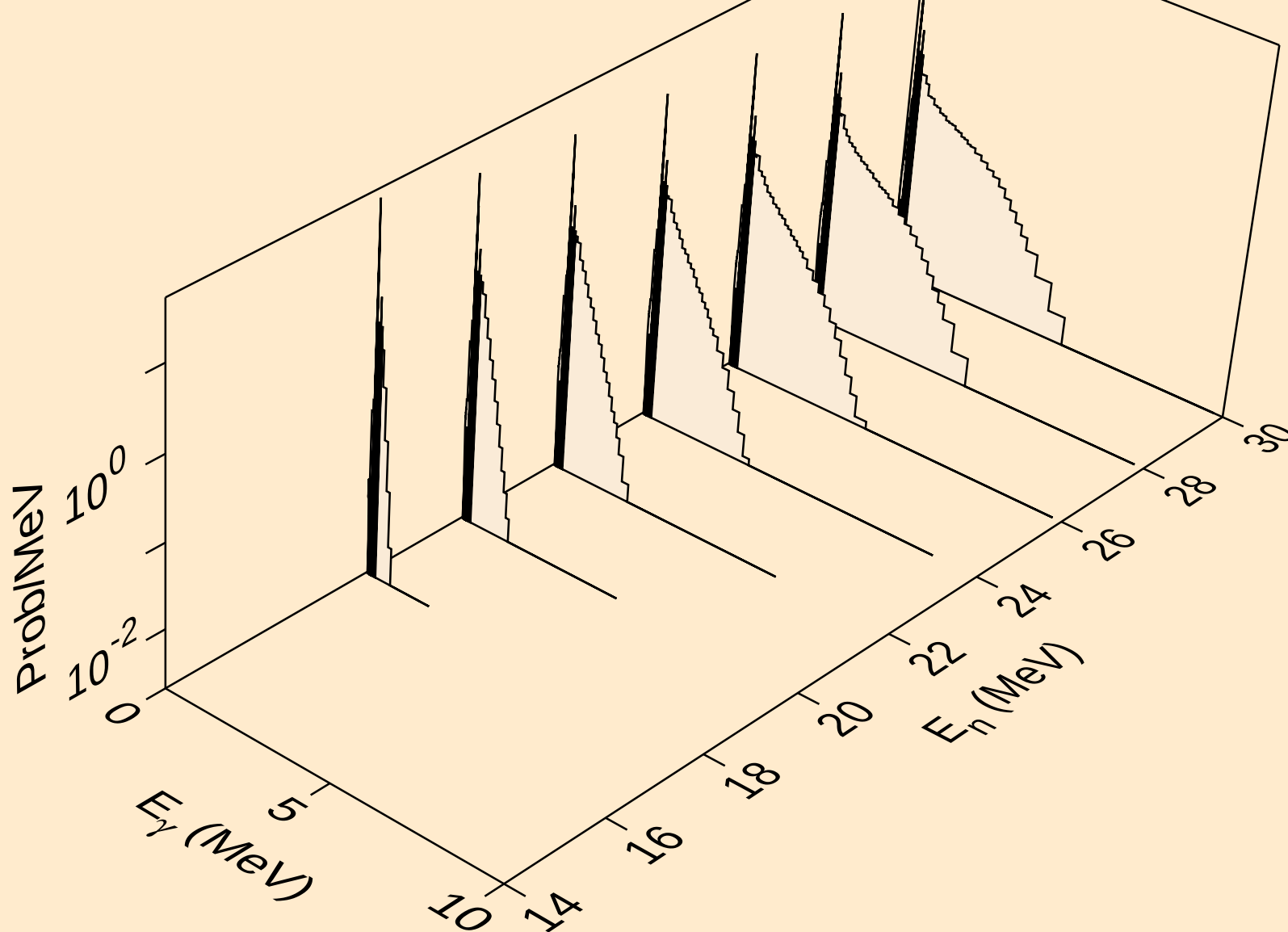
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



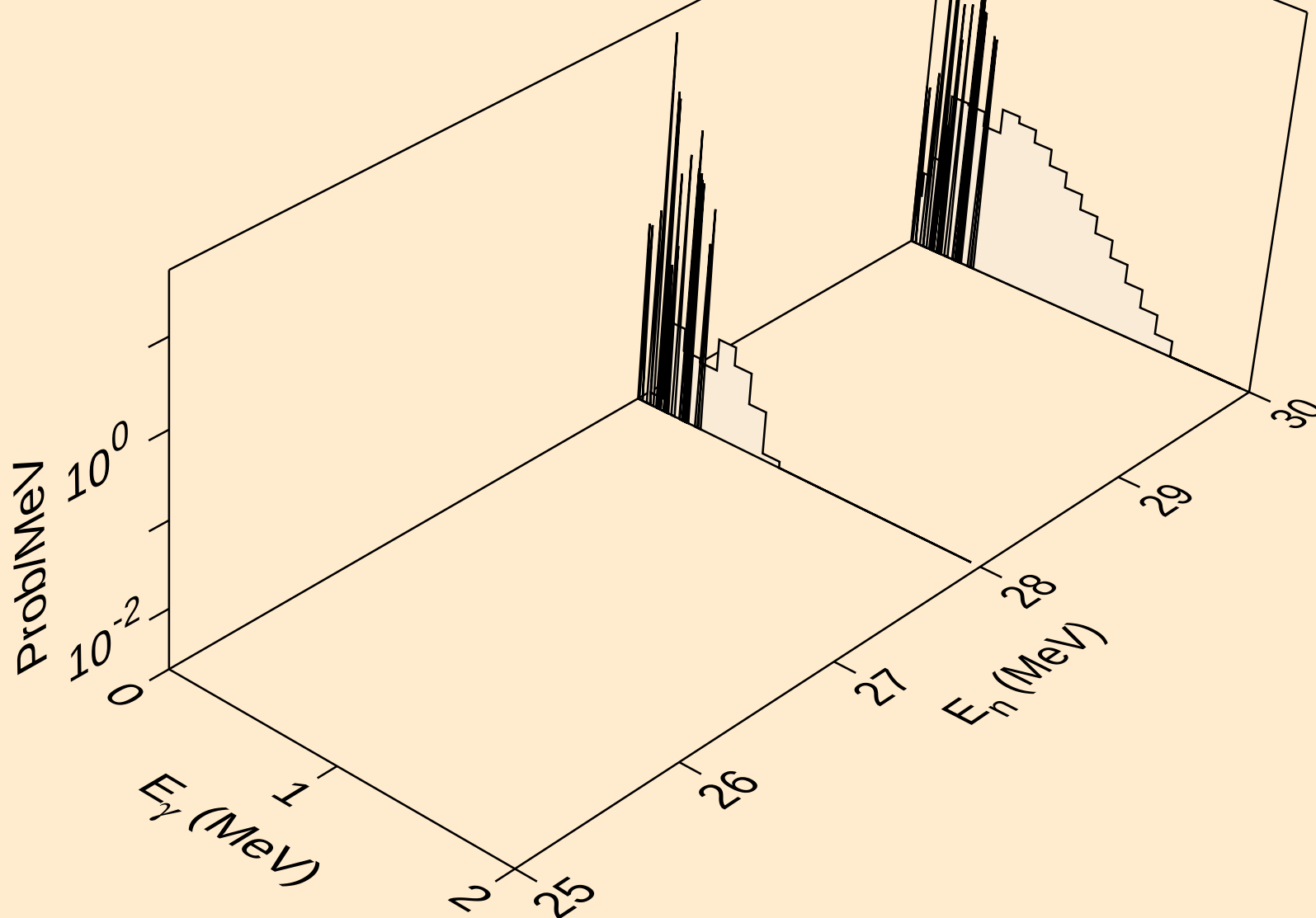
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



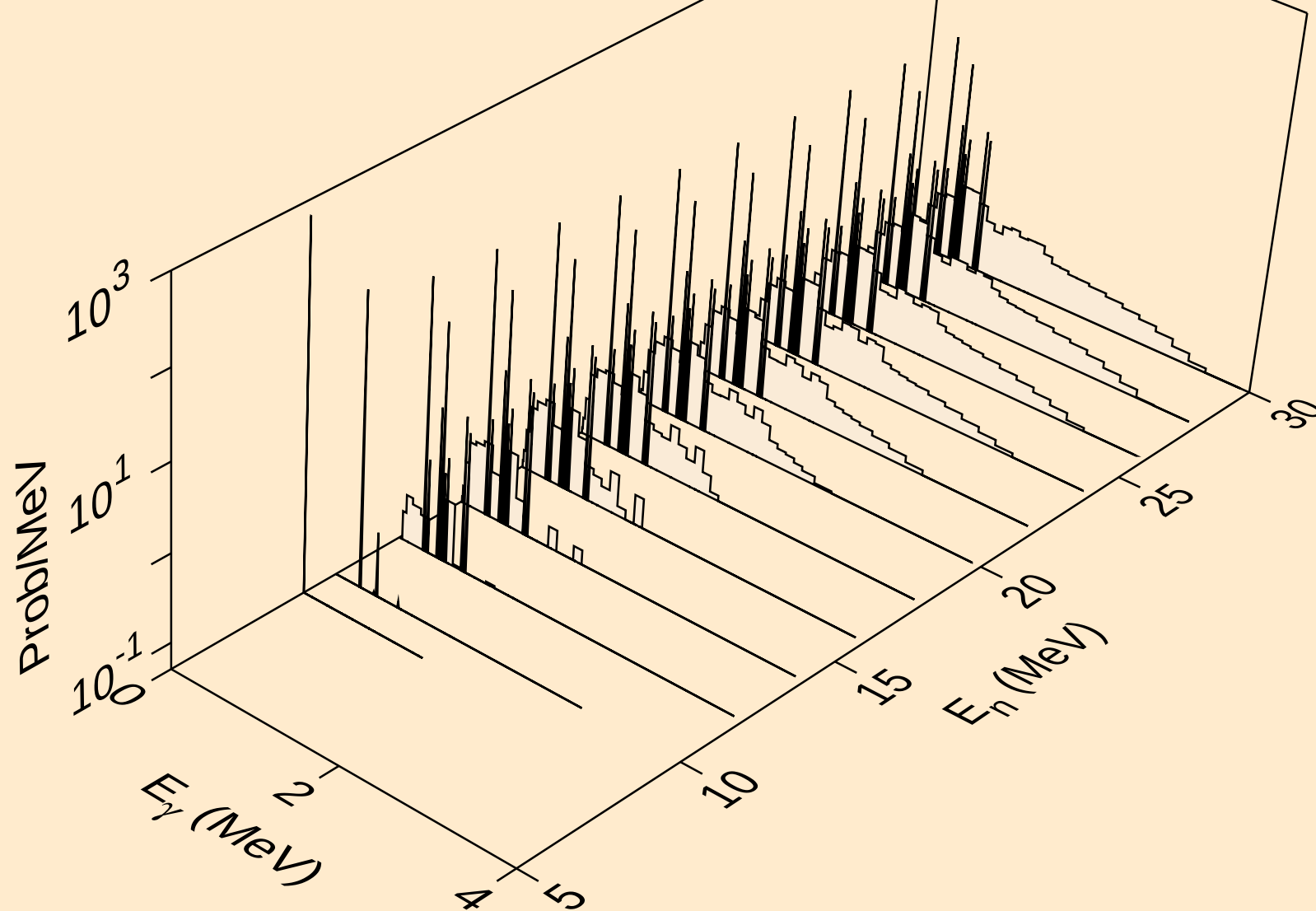
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



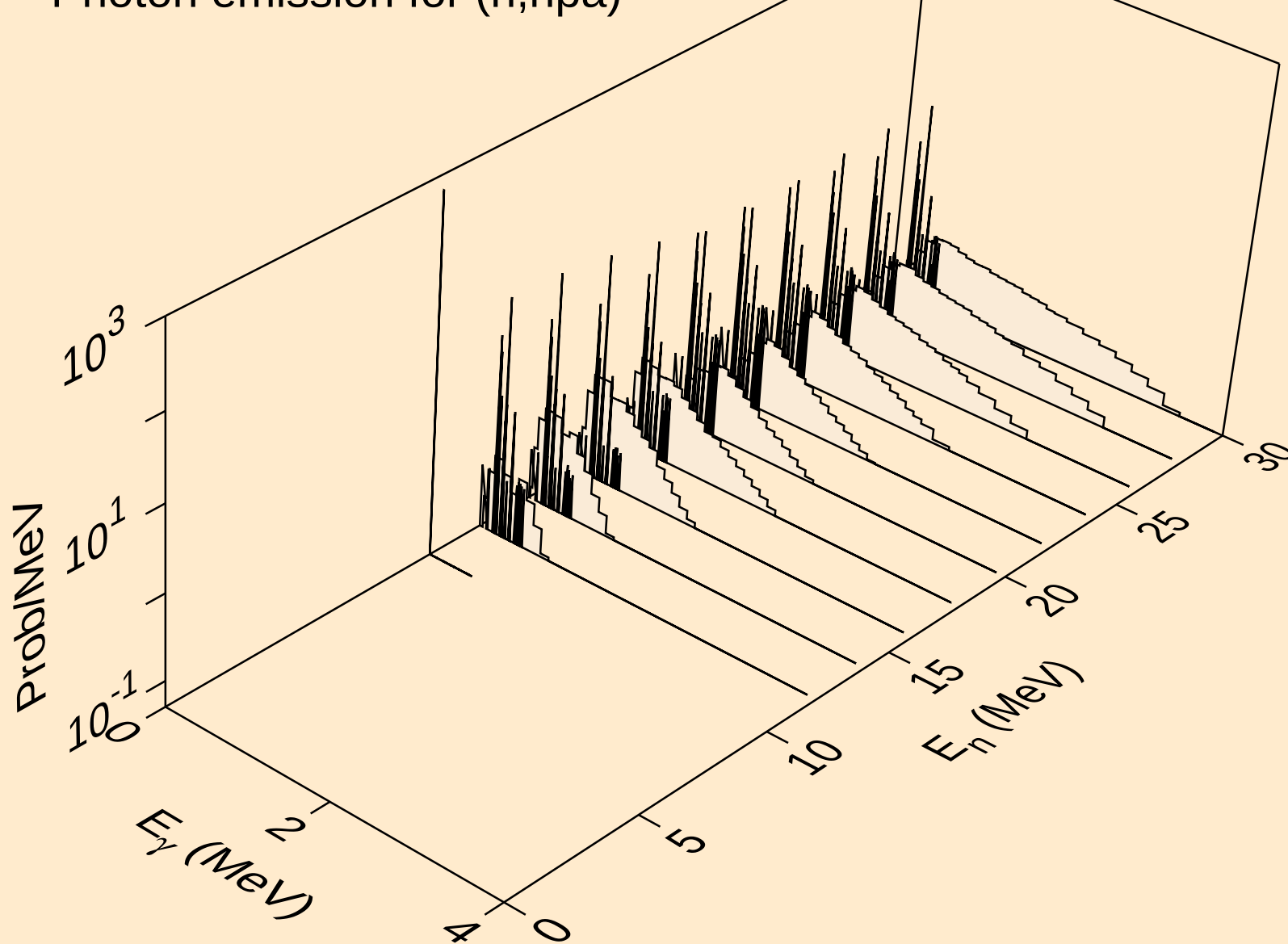
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



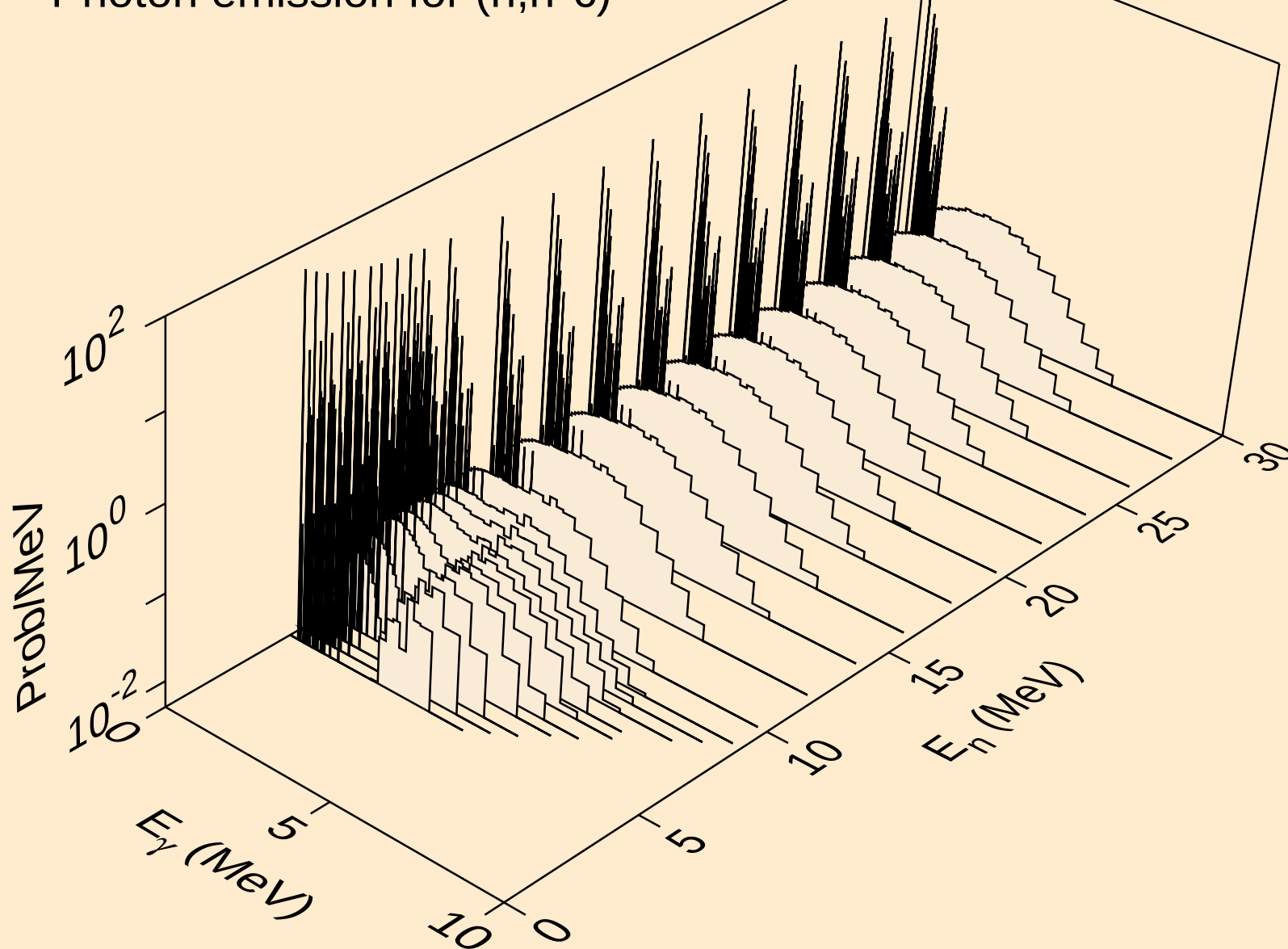
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n2p)



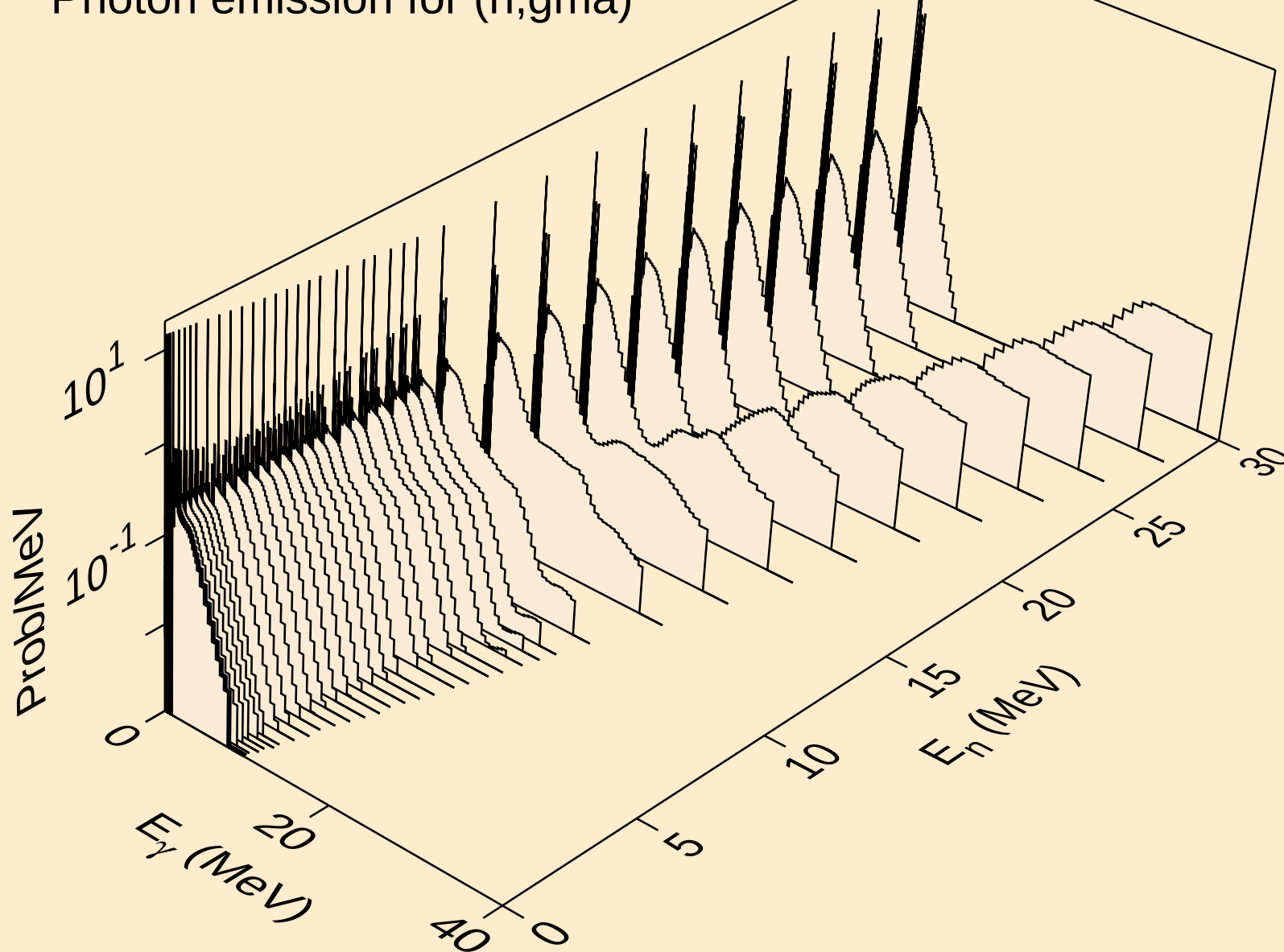
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,npa)



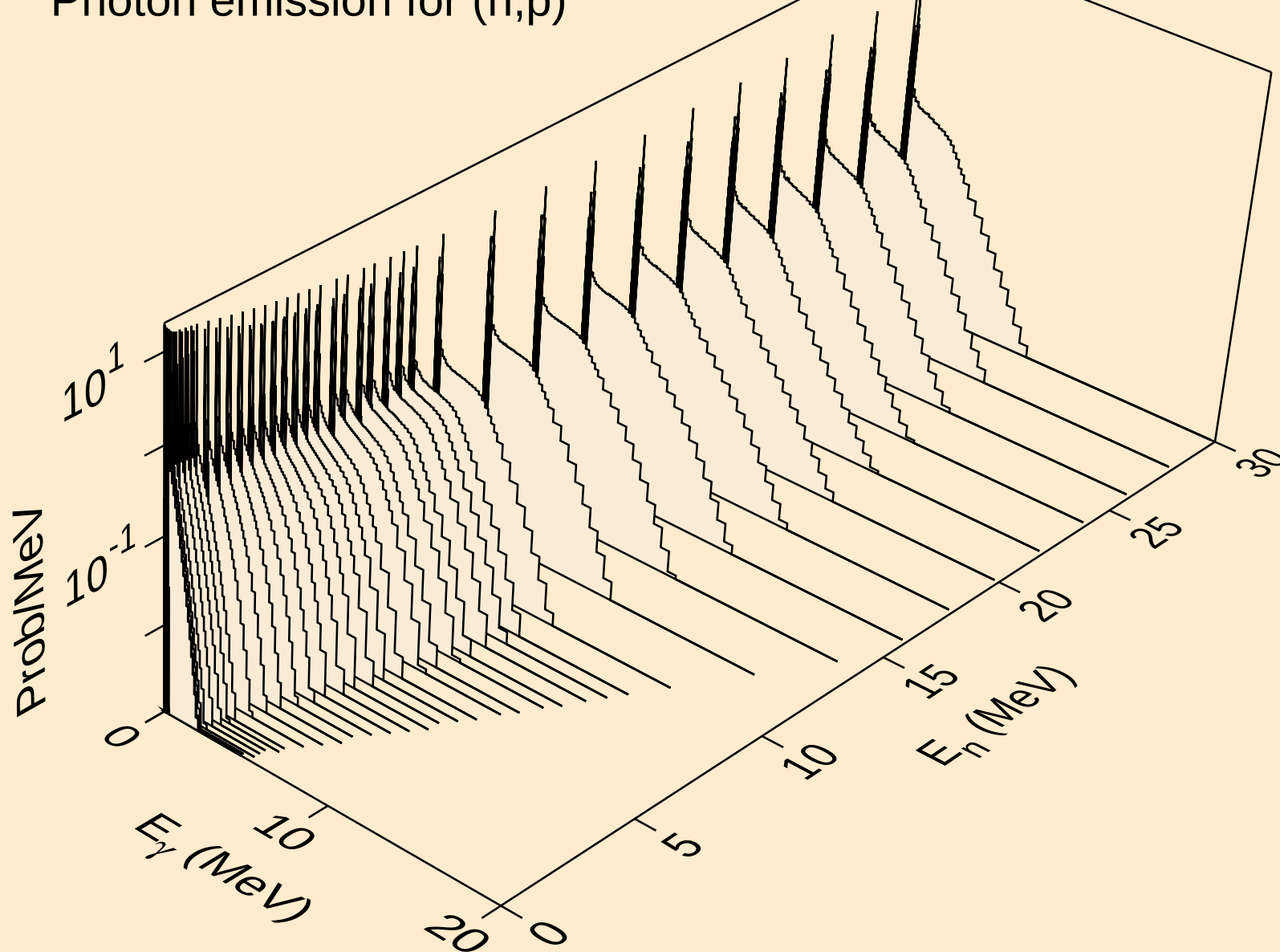
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,n*c)



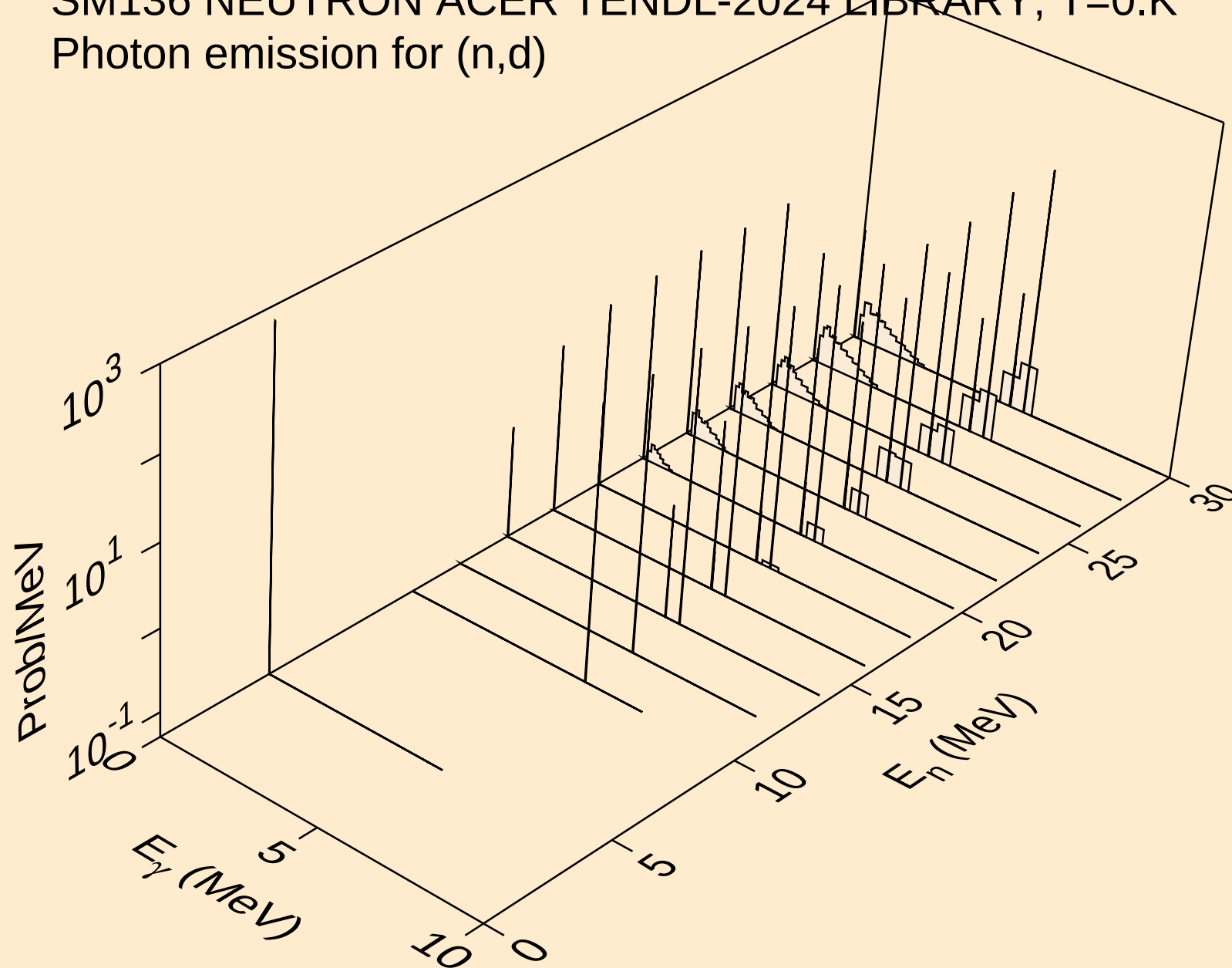
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,gma)



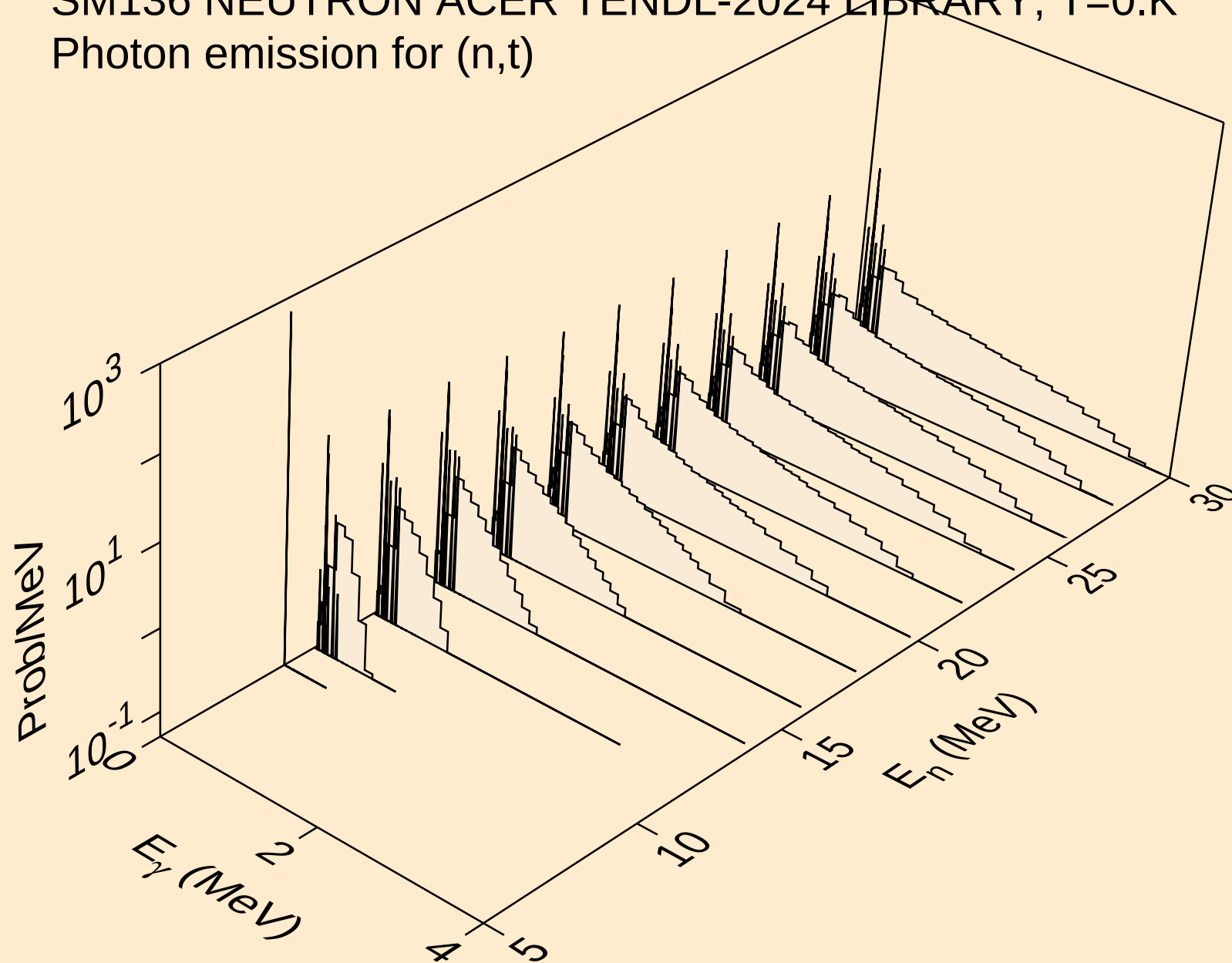
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)



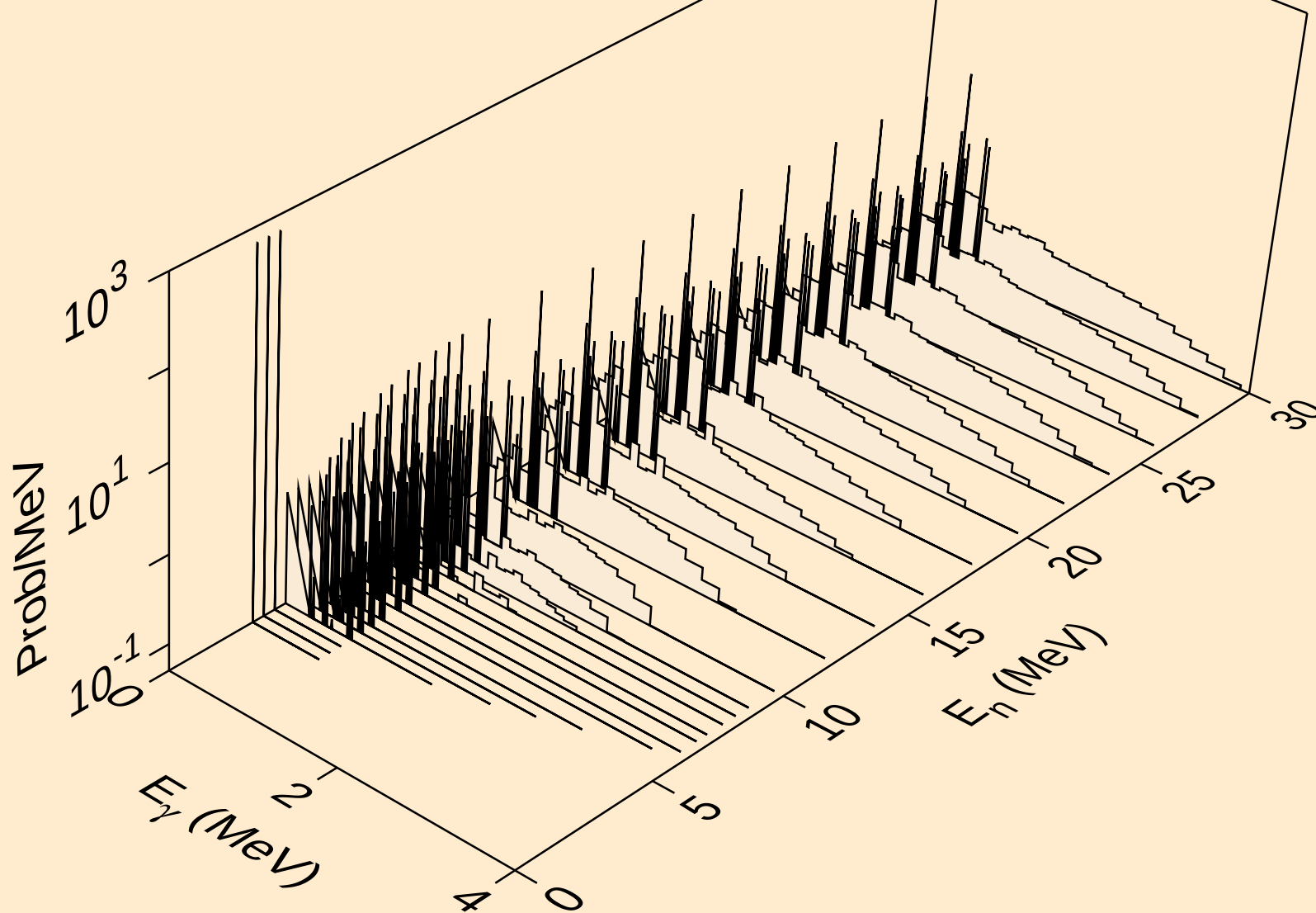
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



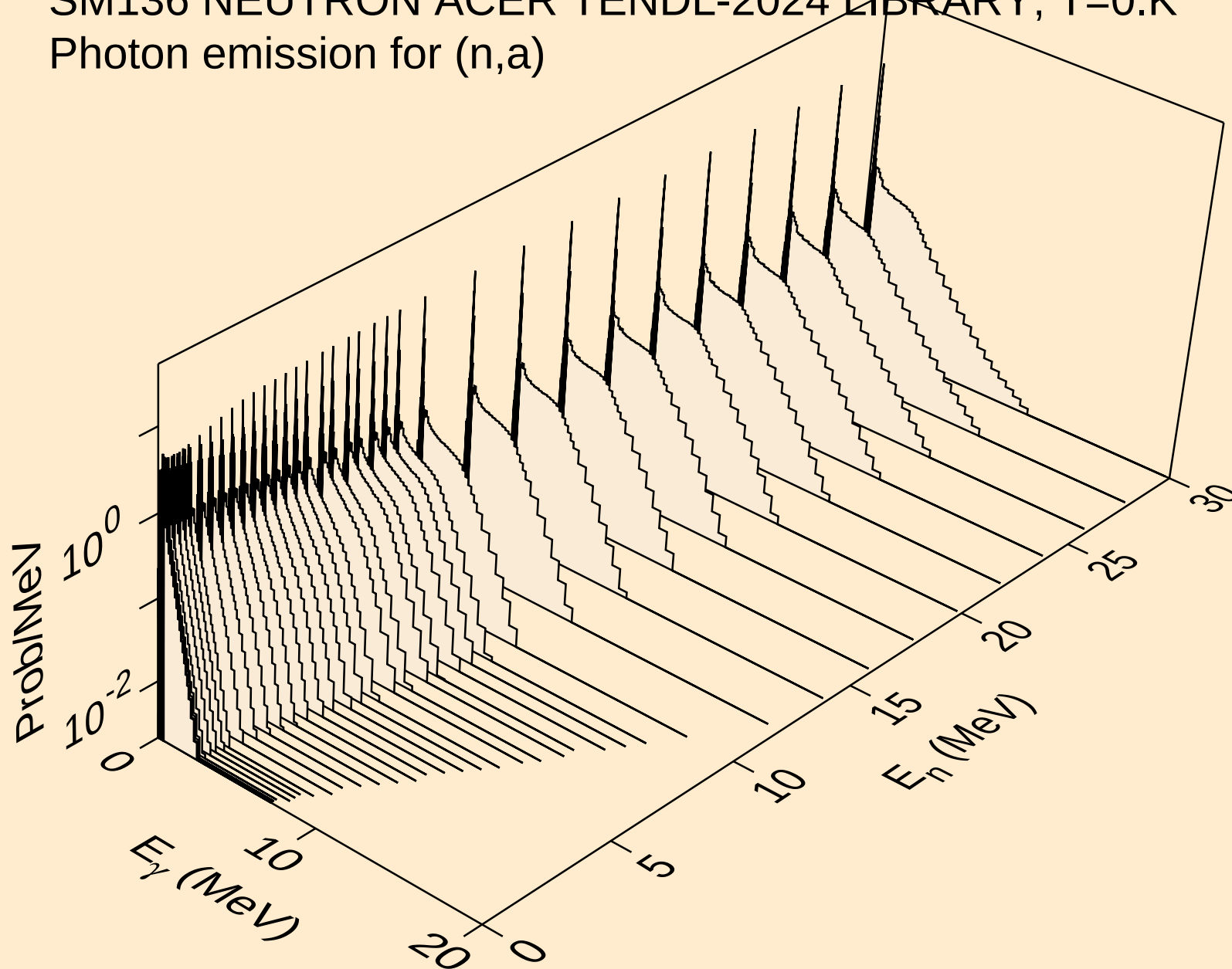
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



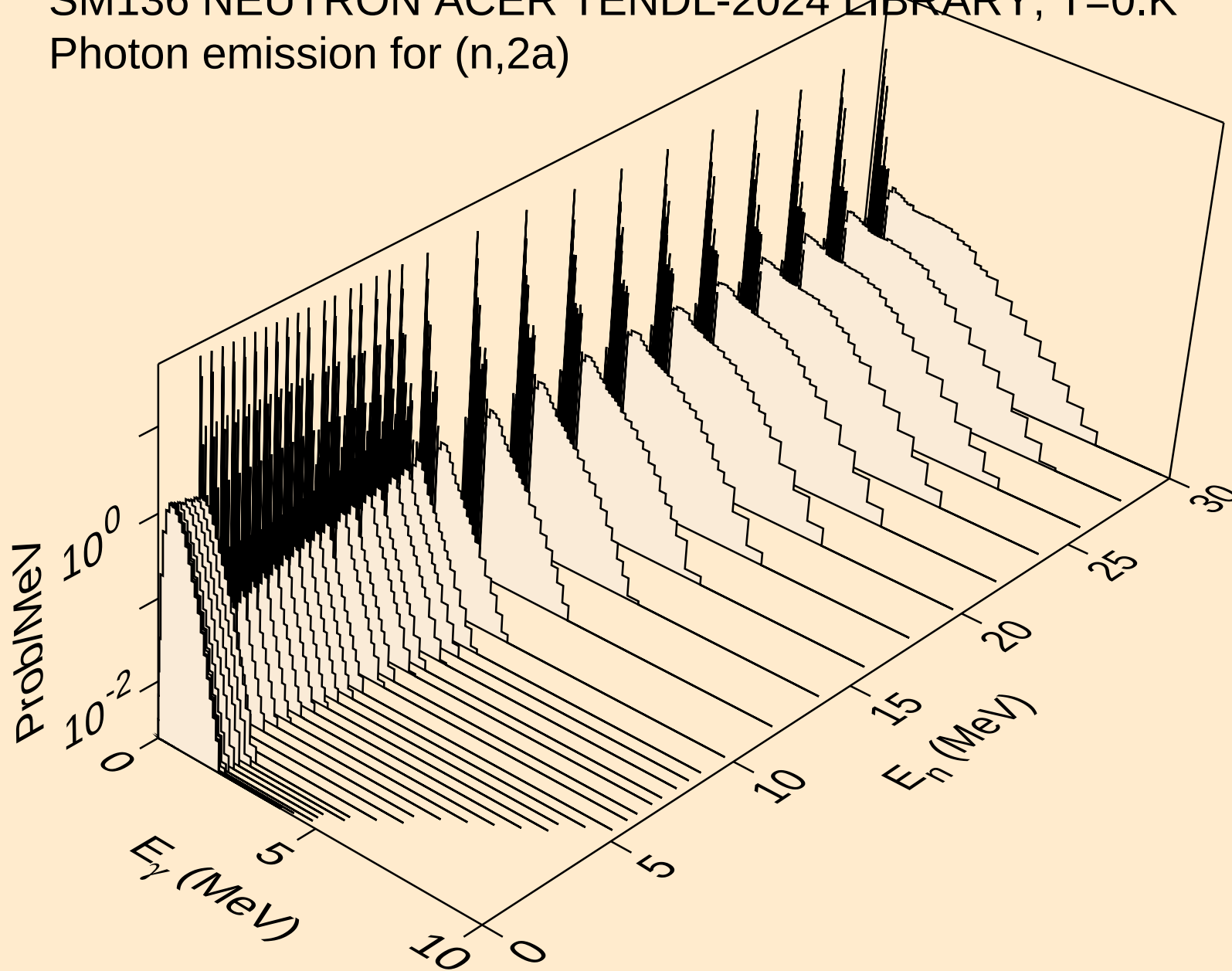
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,he3)



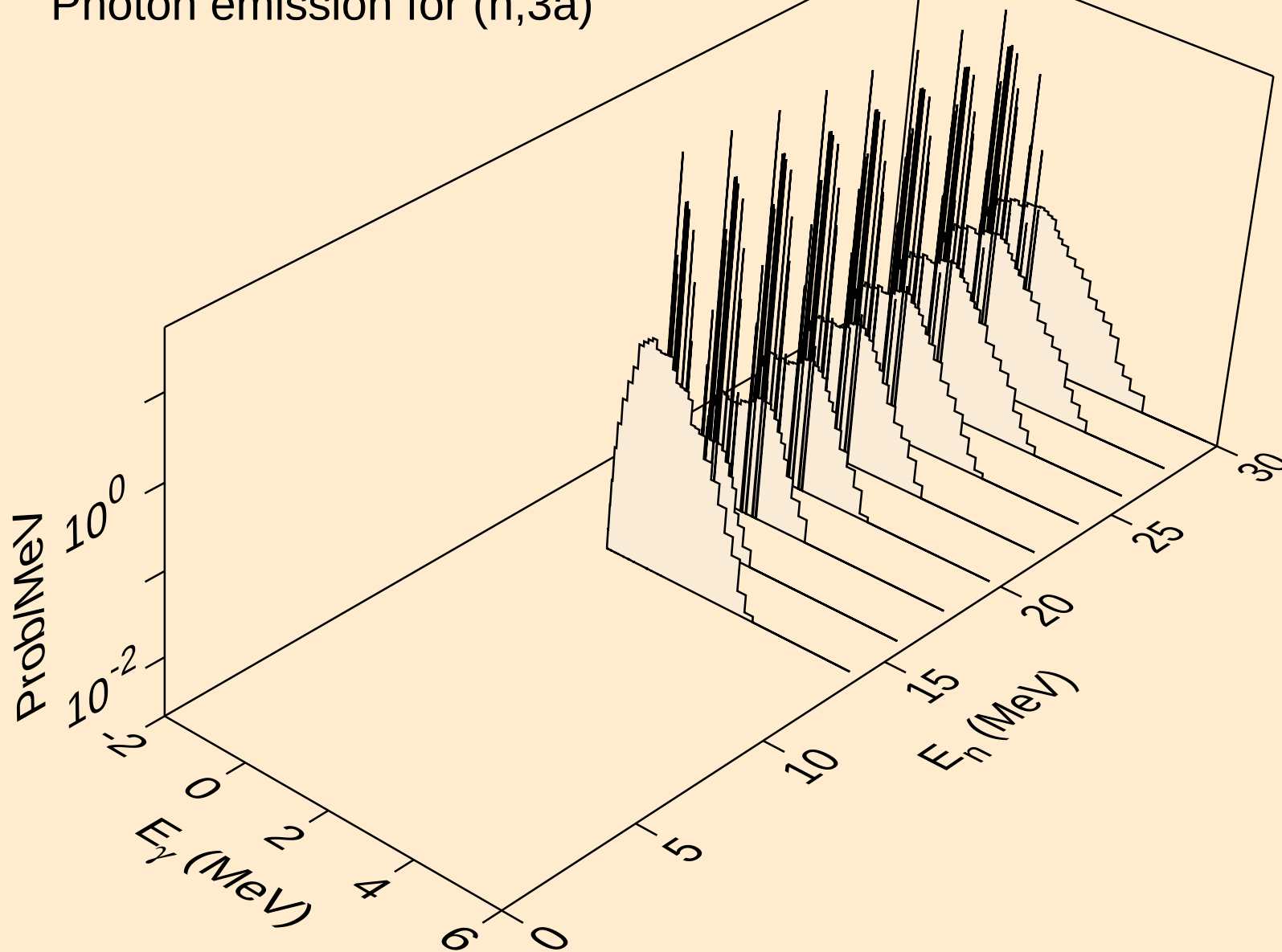
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



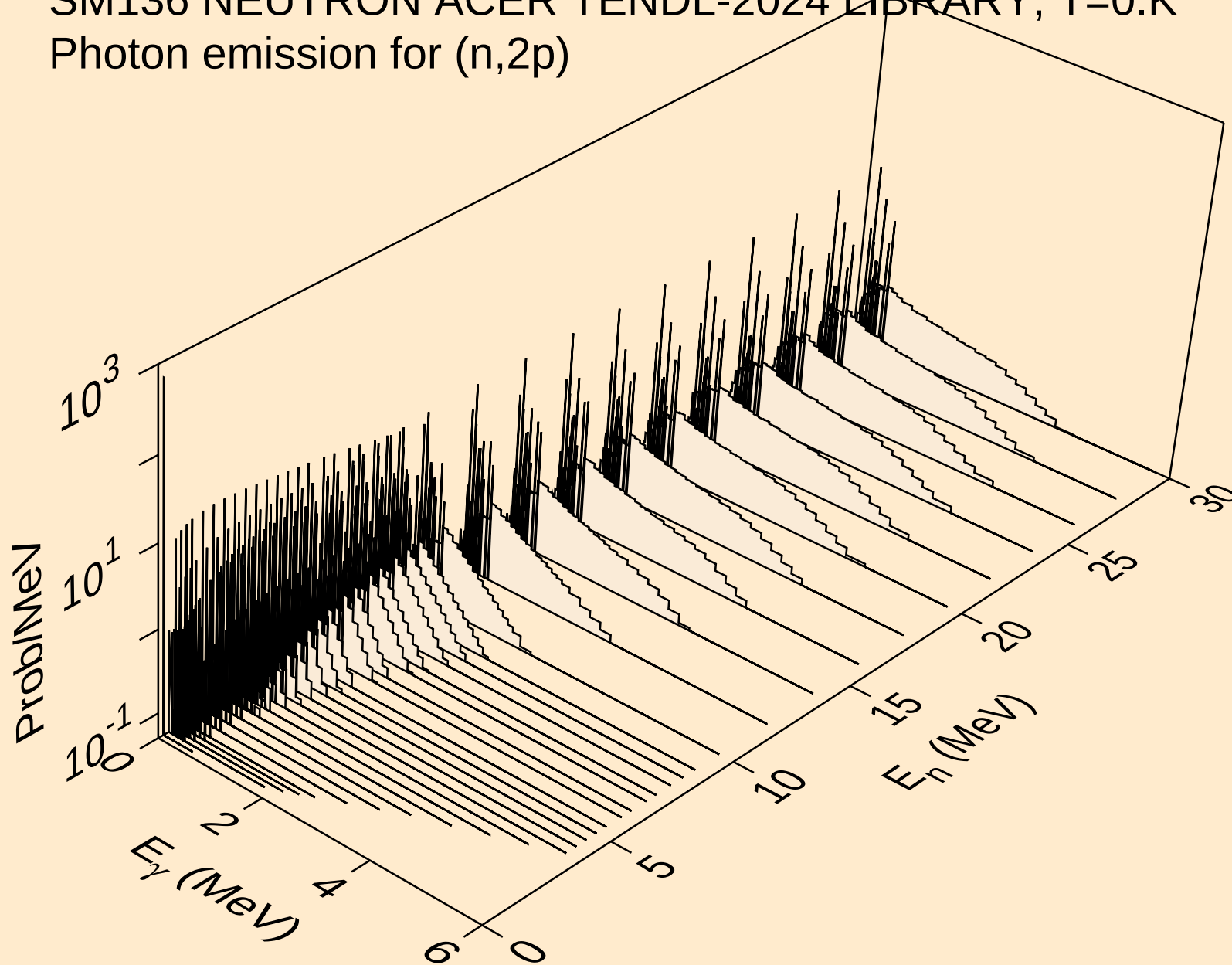
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2a)



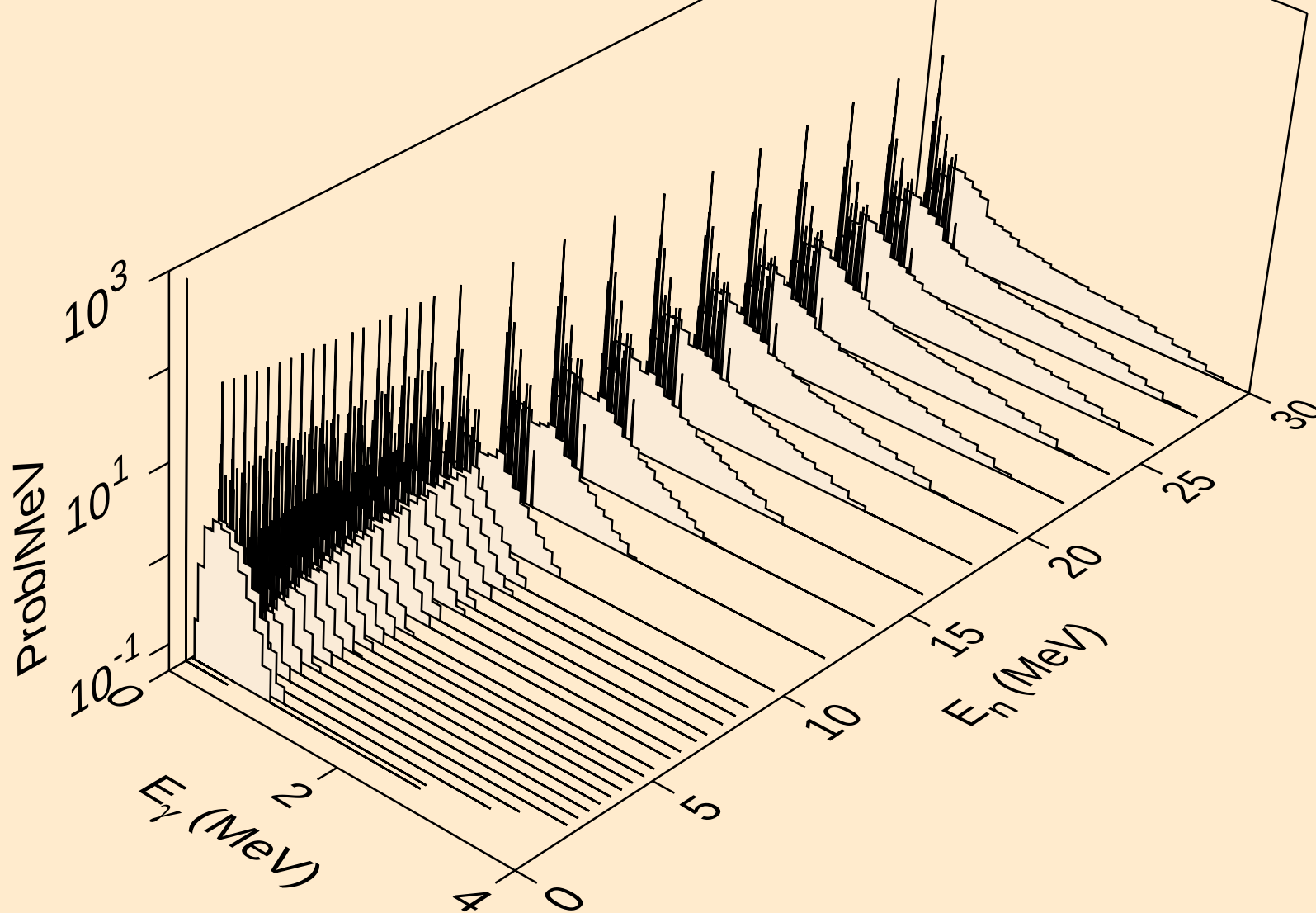
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



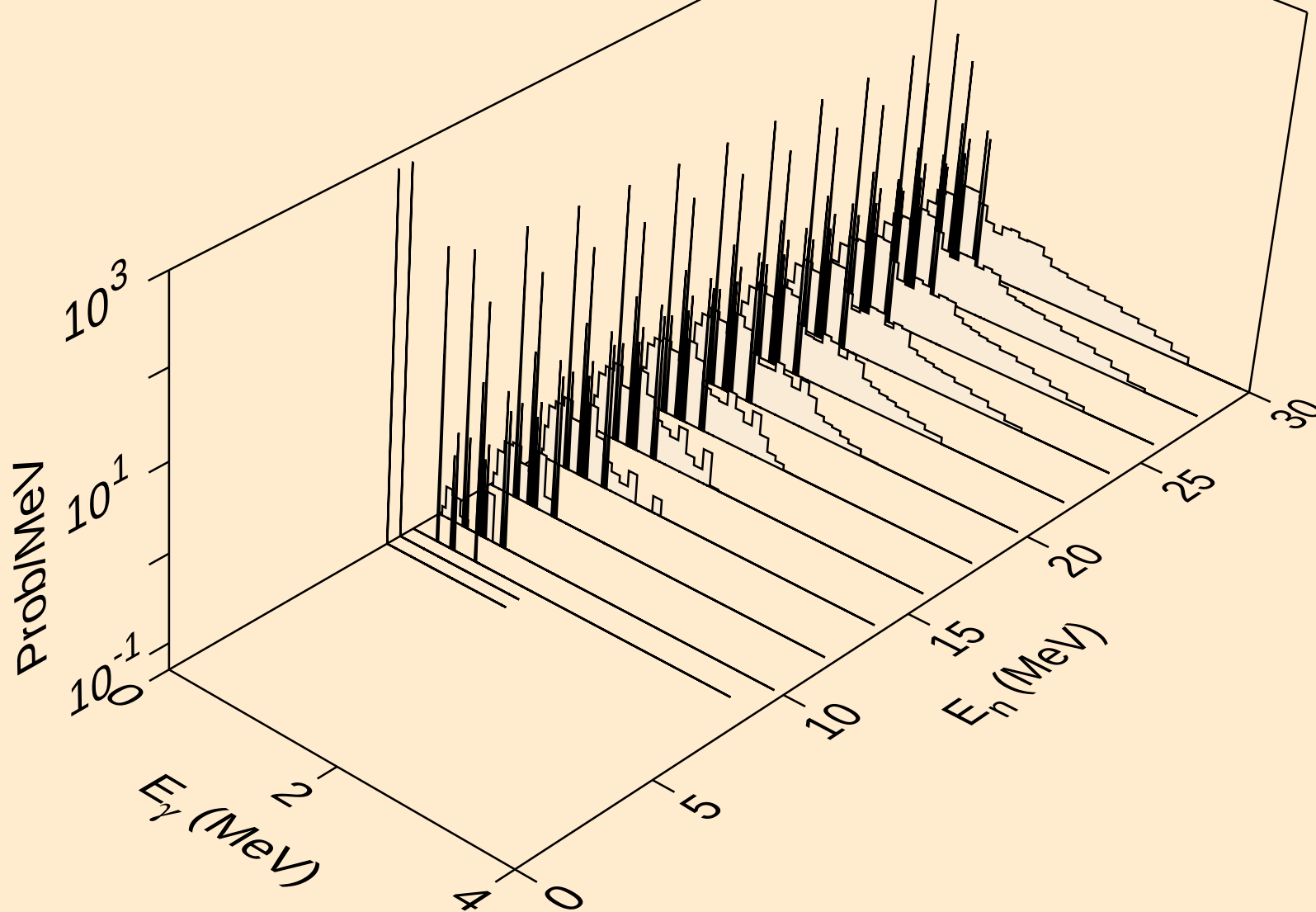
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,2p)



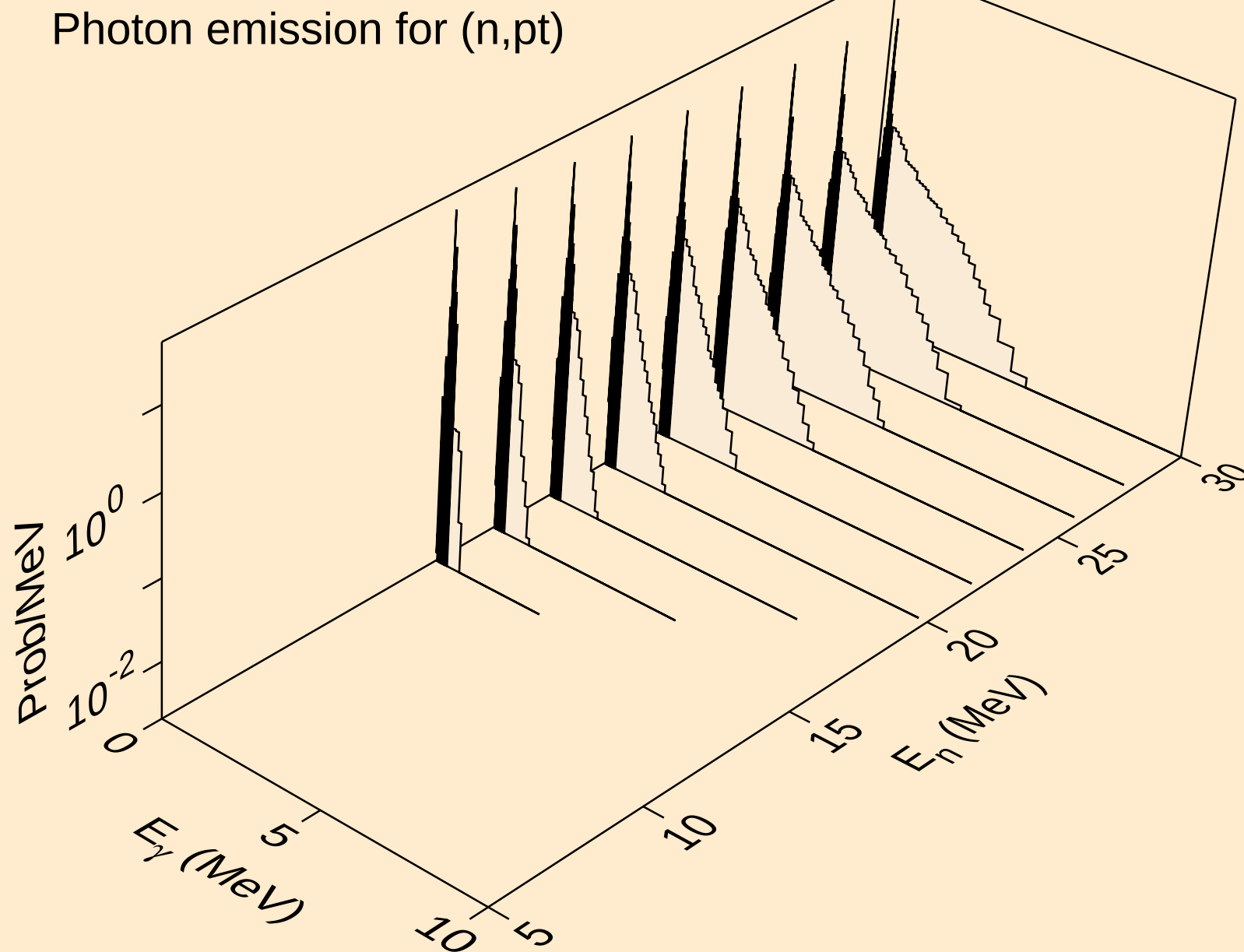
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p α)



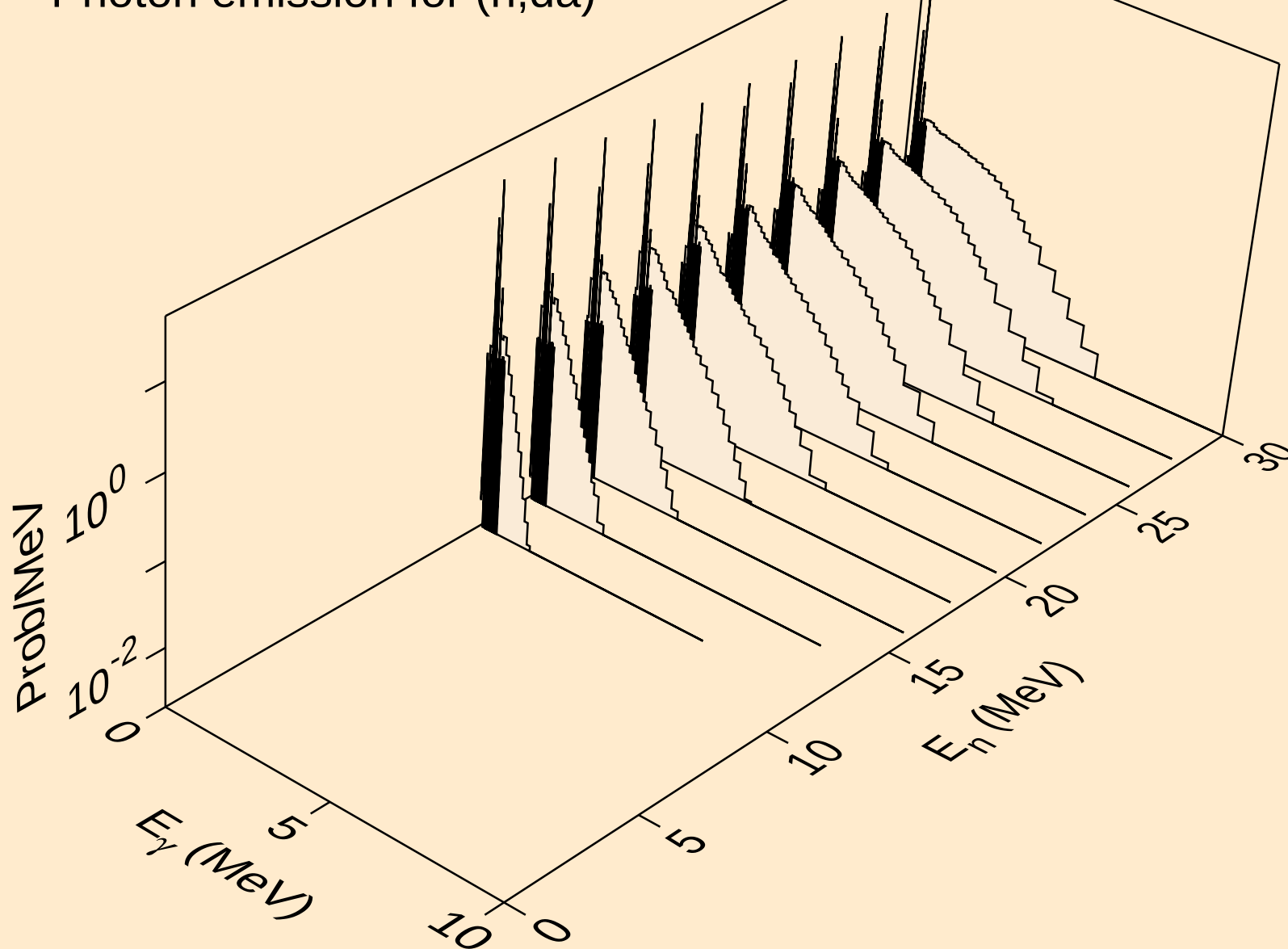
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,pd)



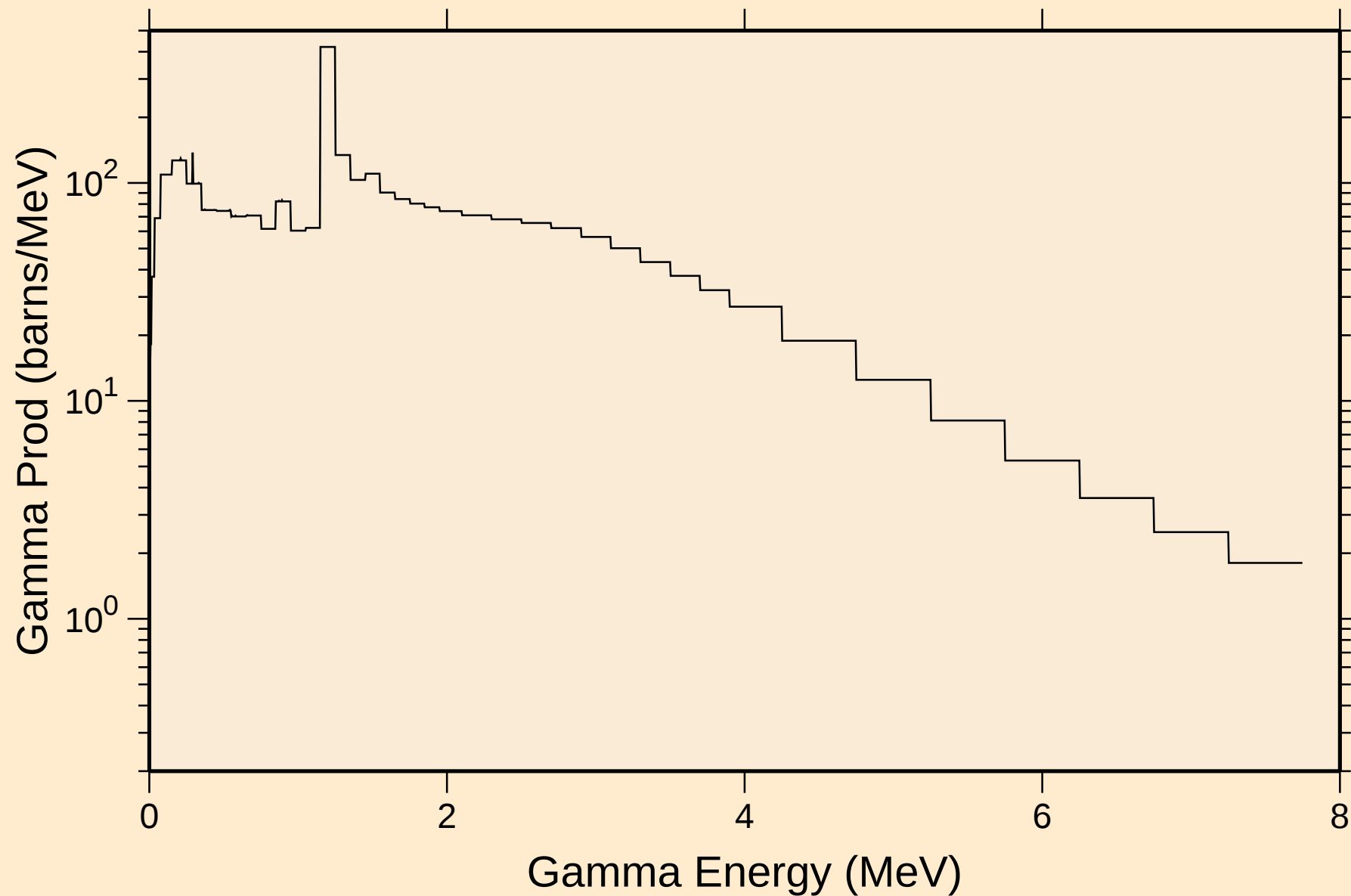
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



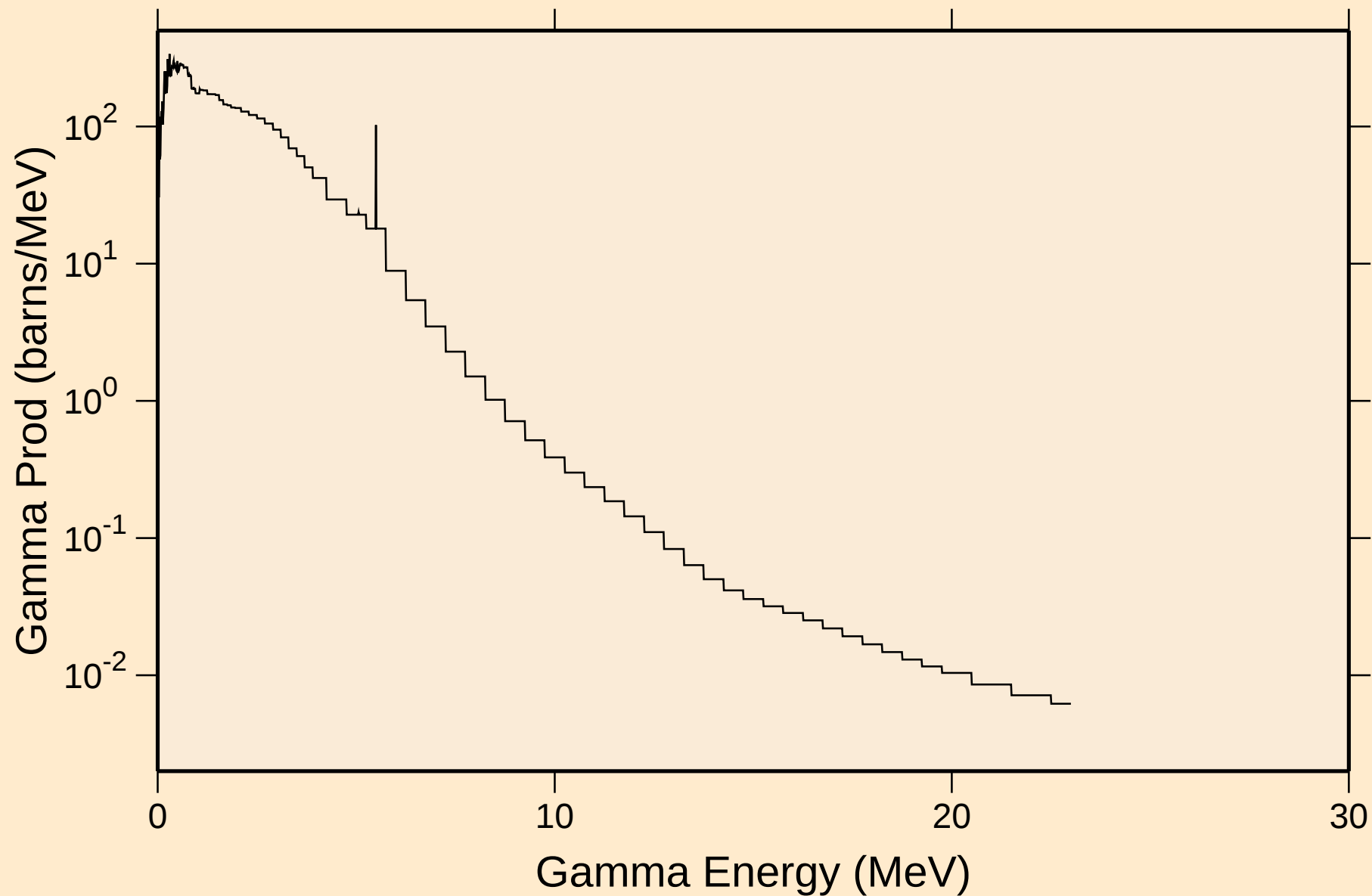
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

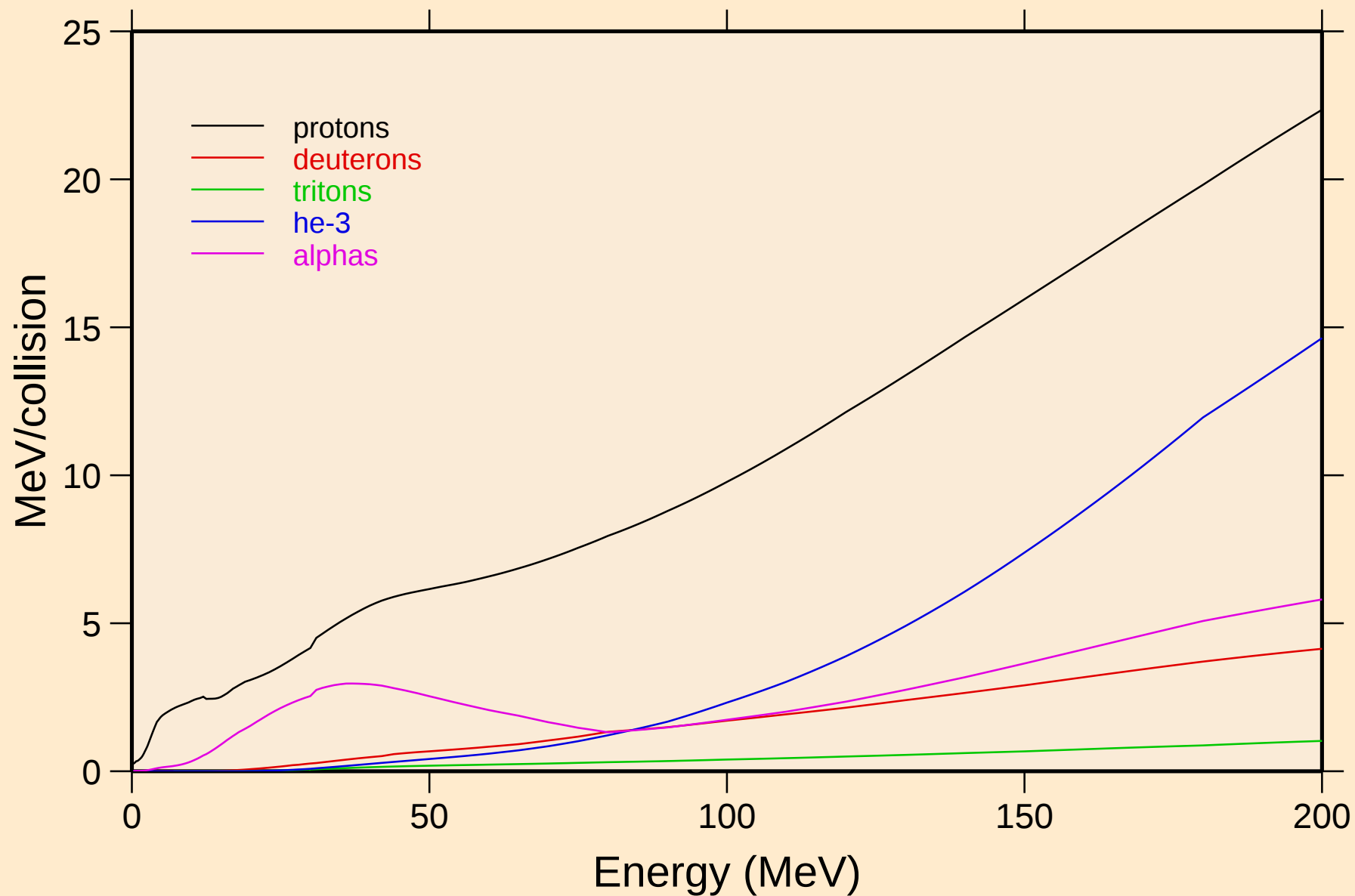


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



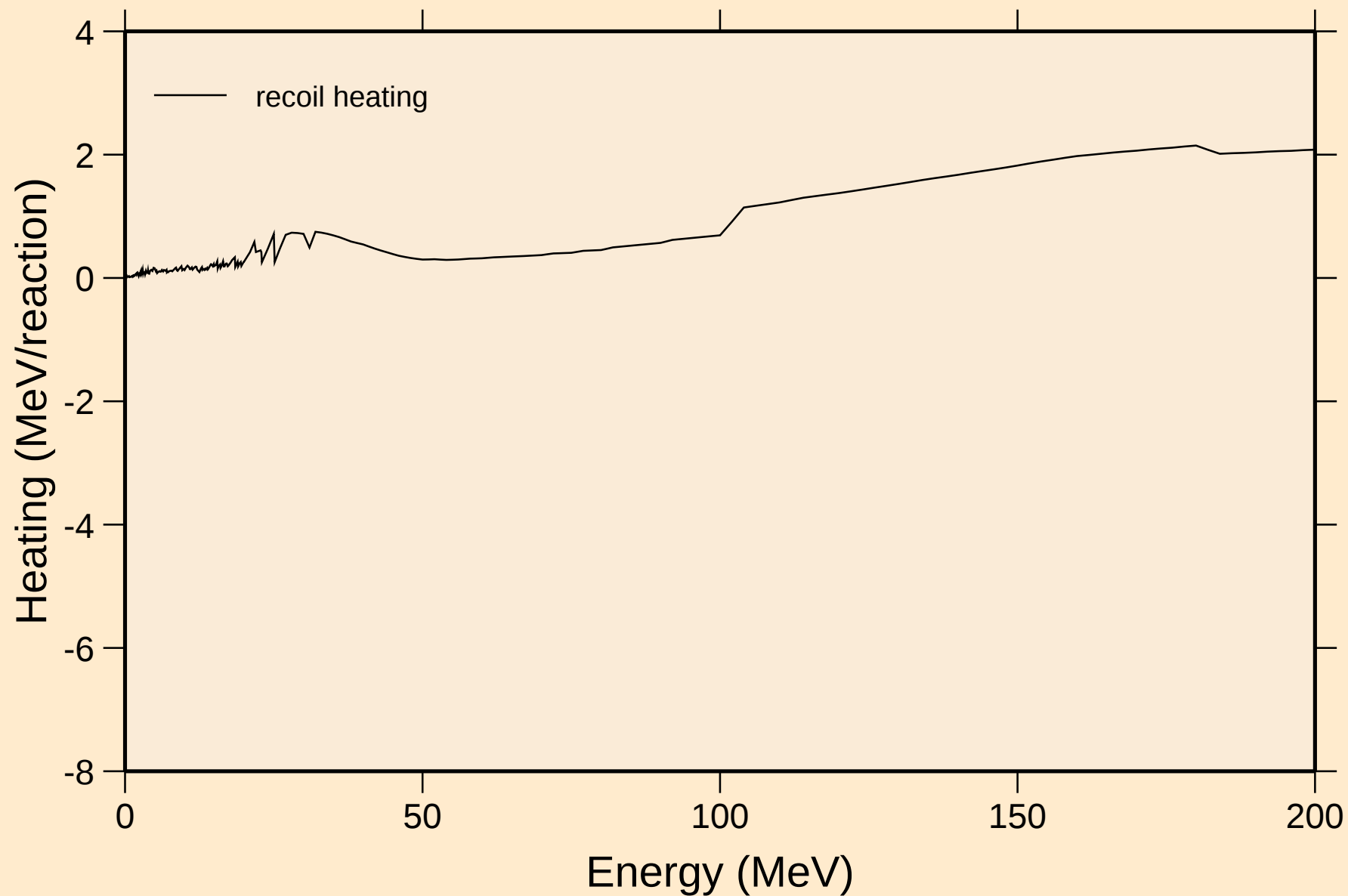
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

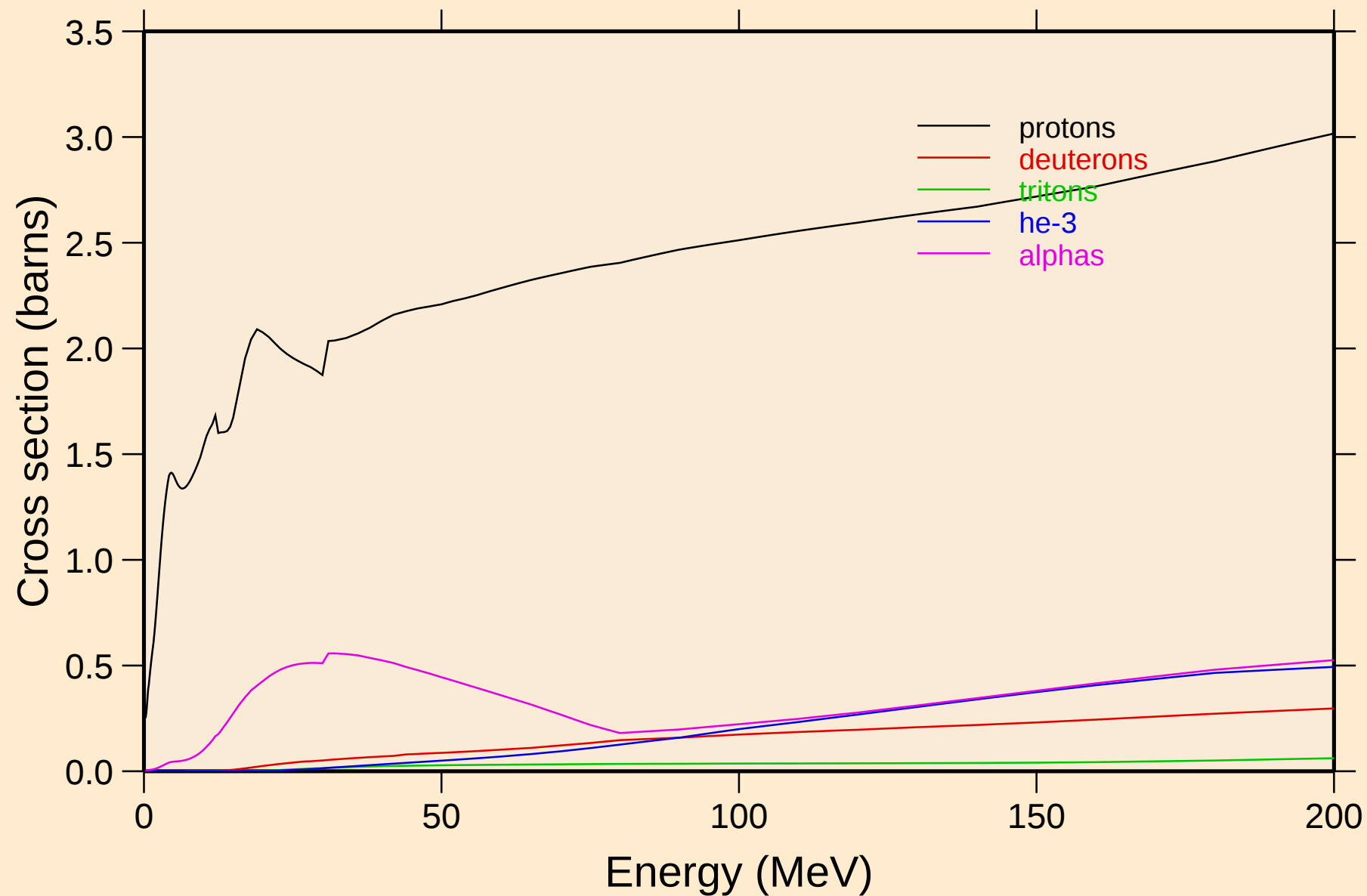


SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

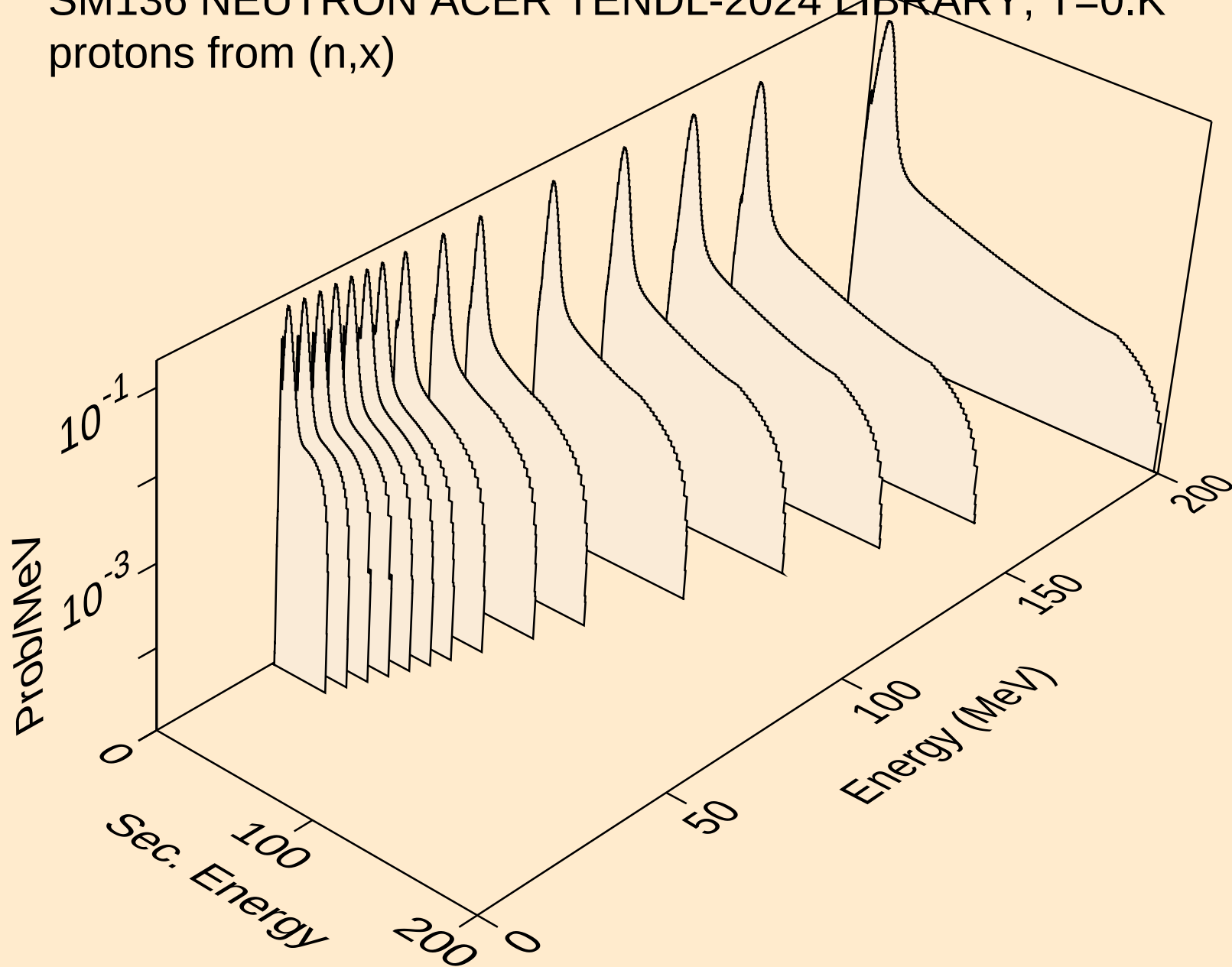
Recoil Heating



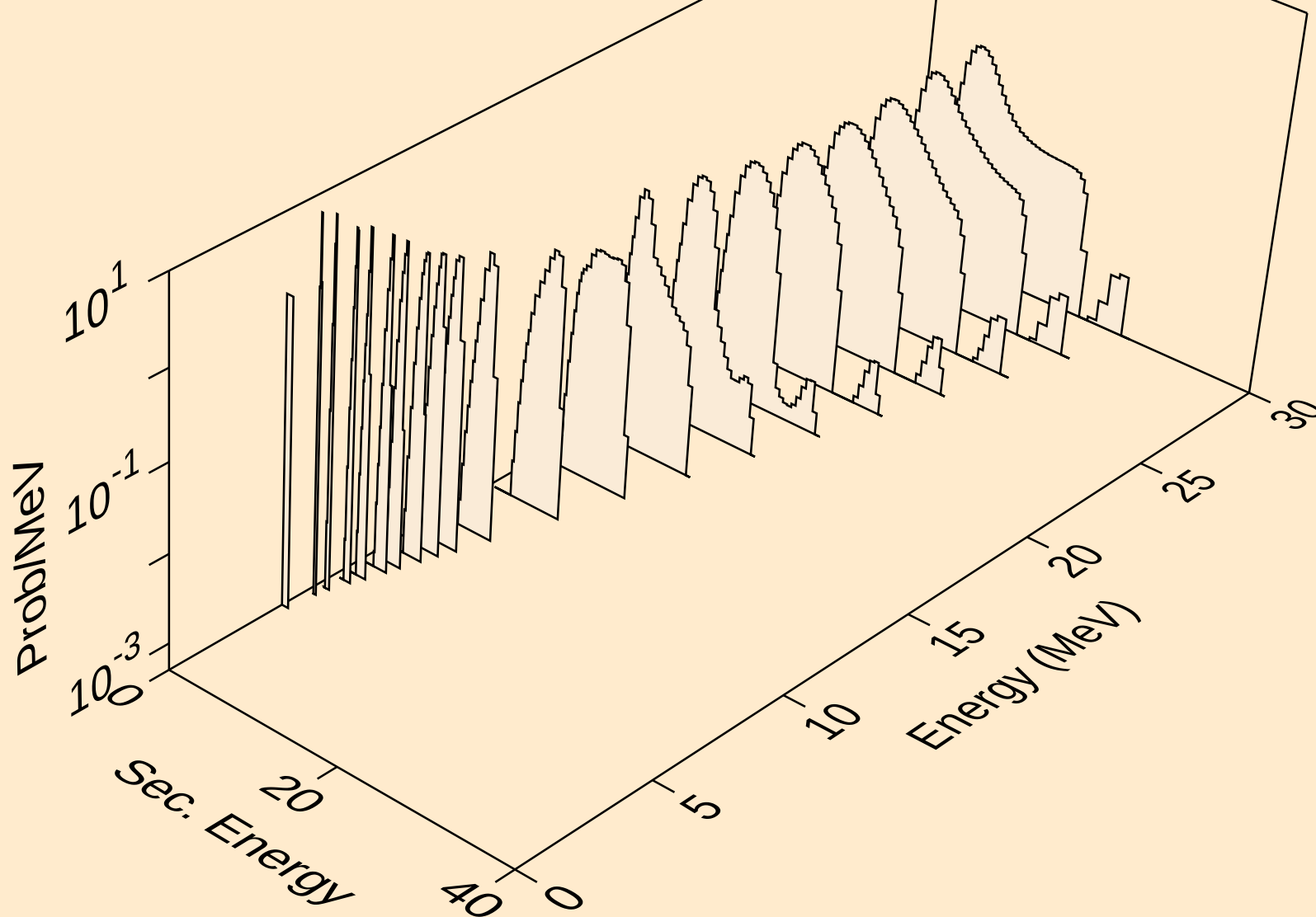
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



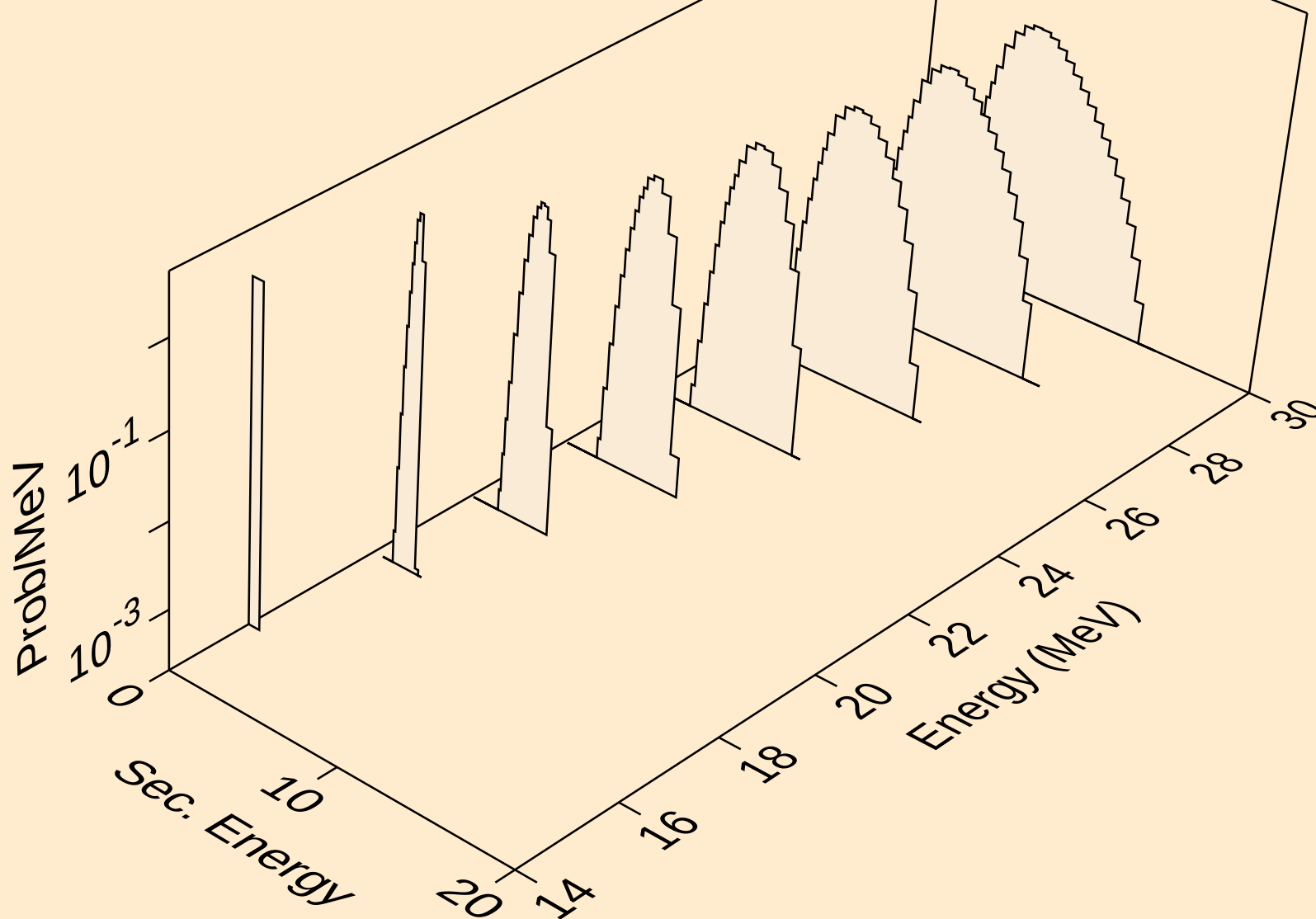
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



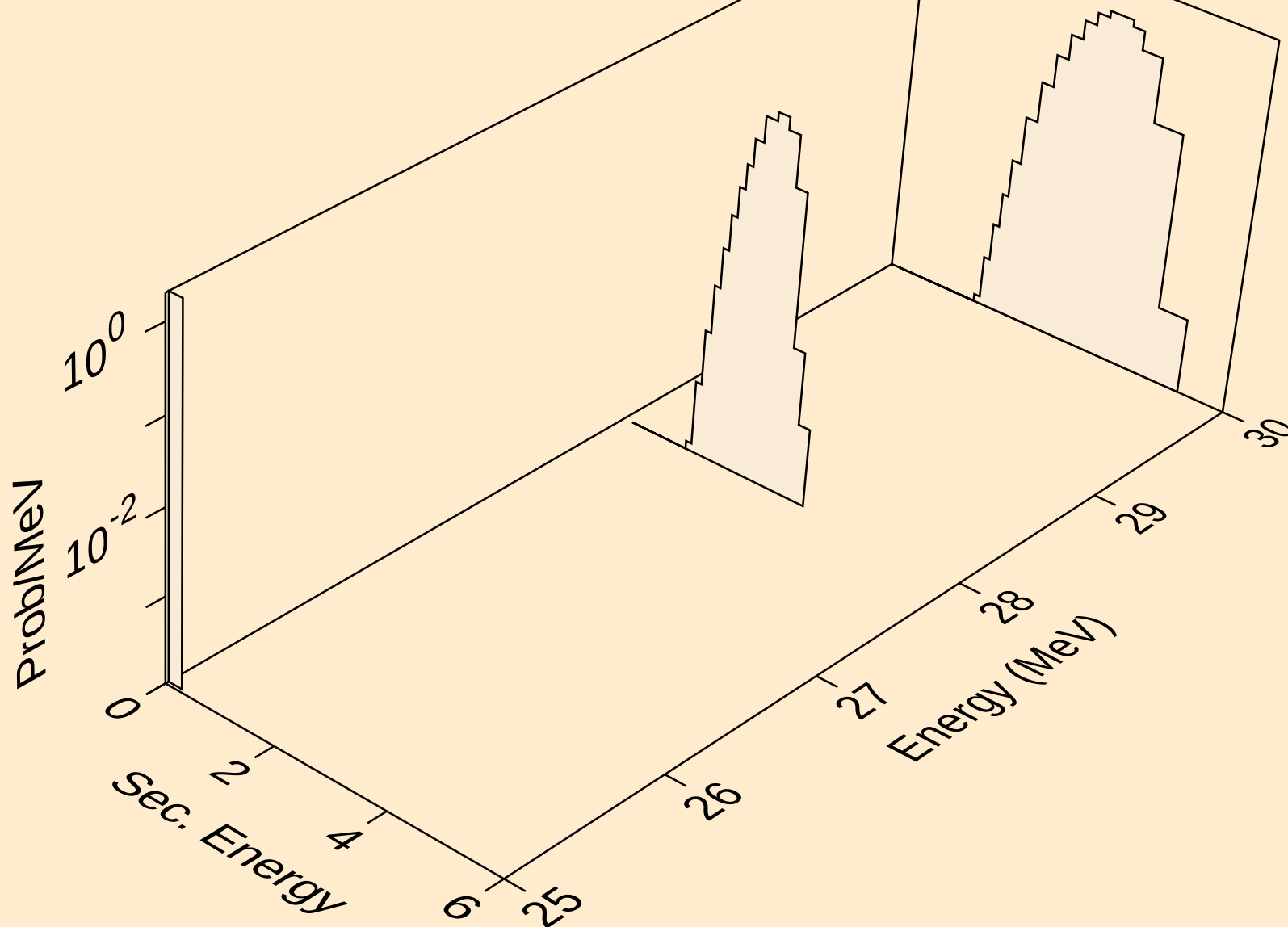
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



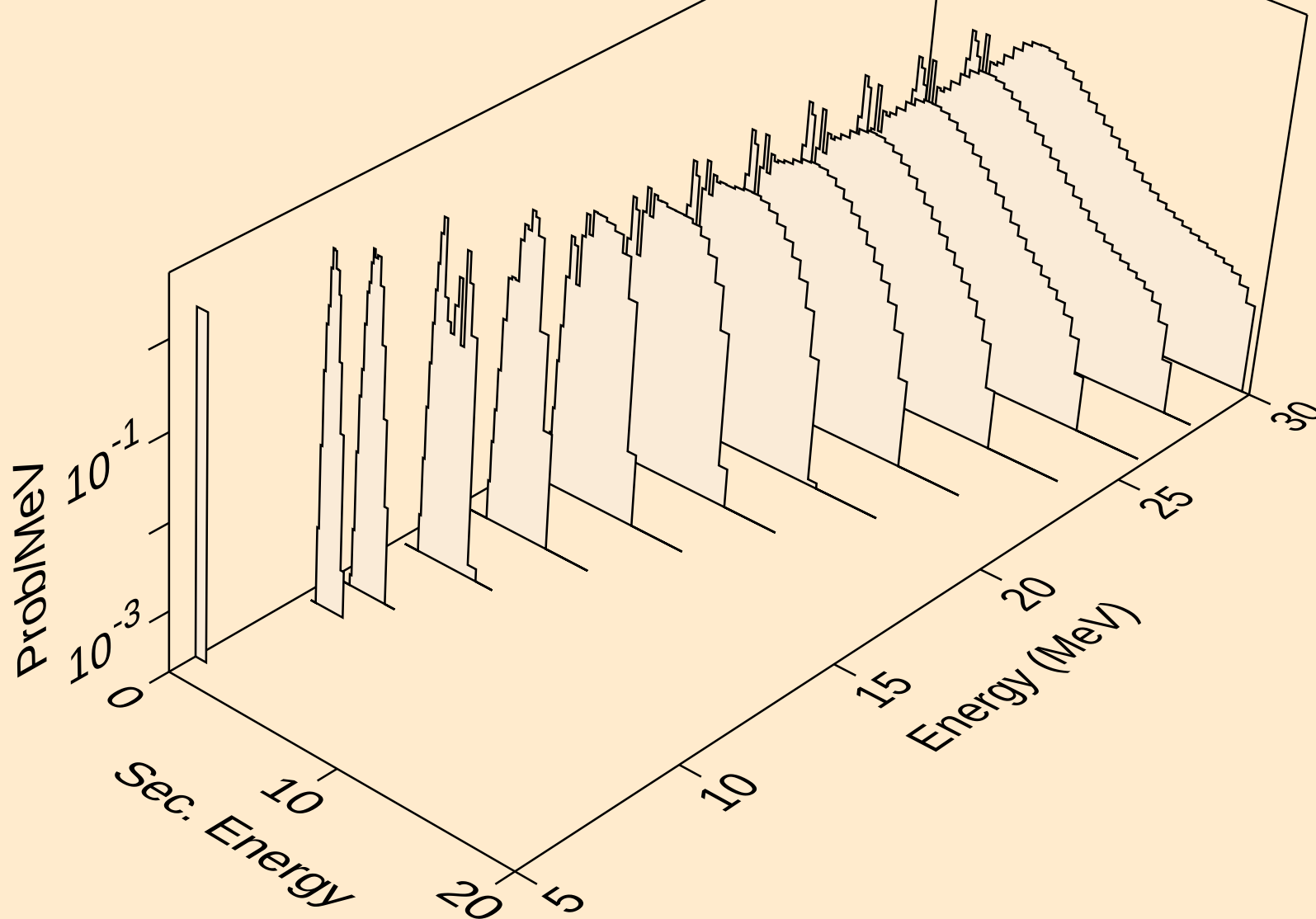
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



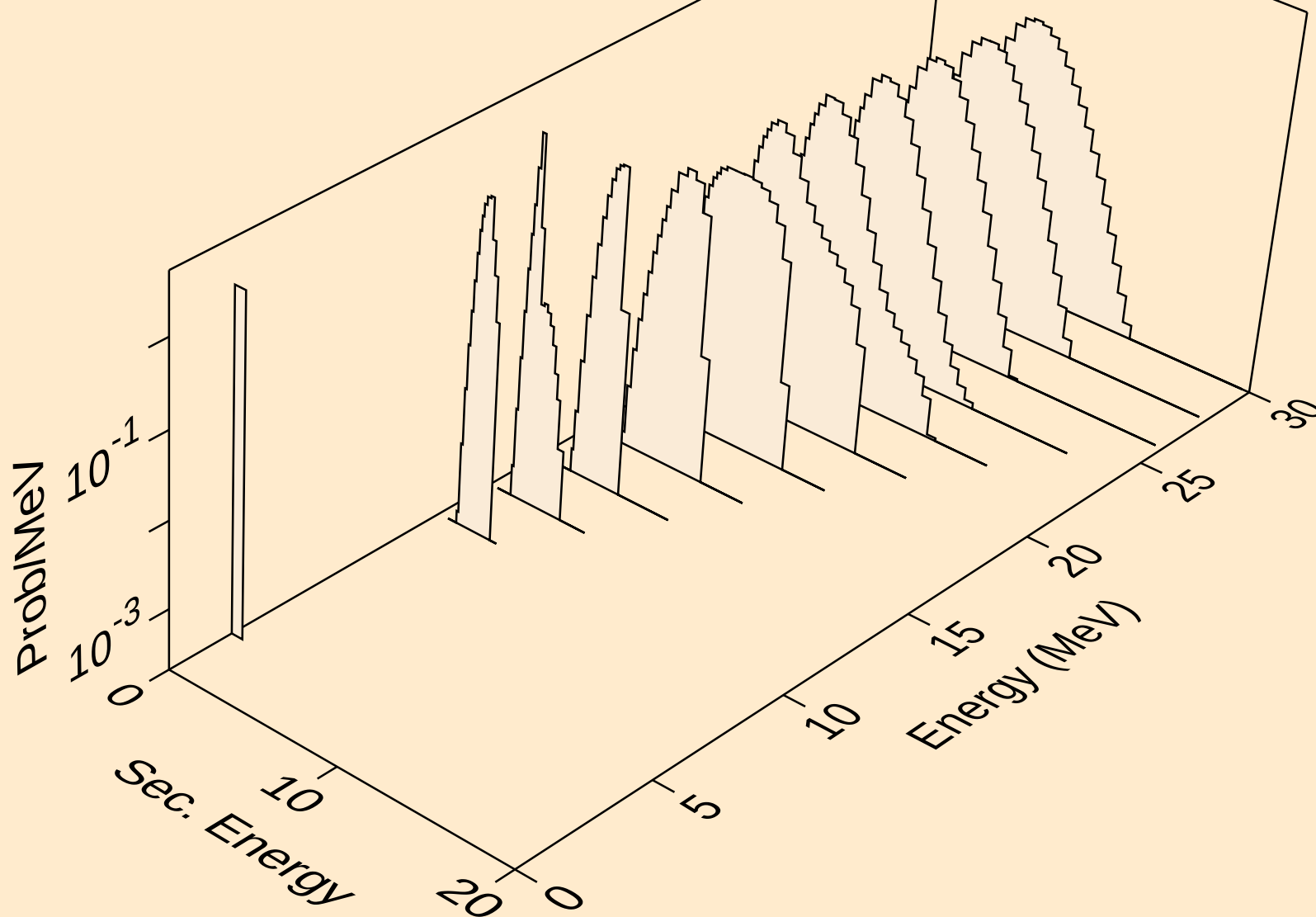
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



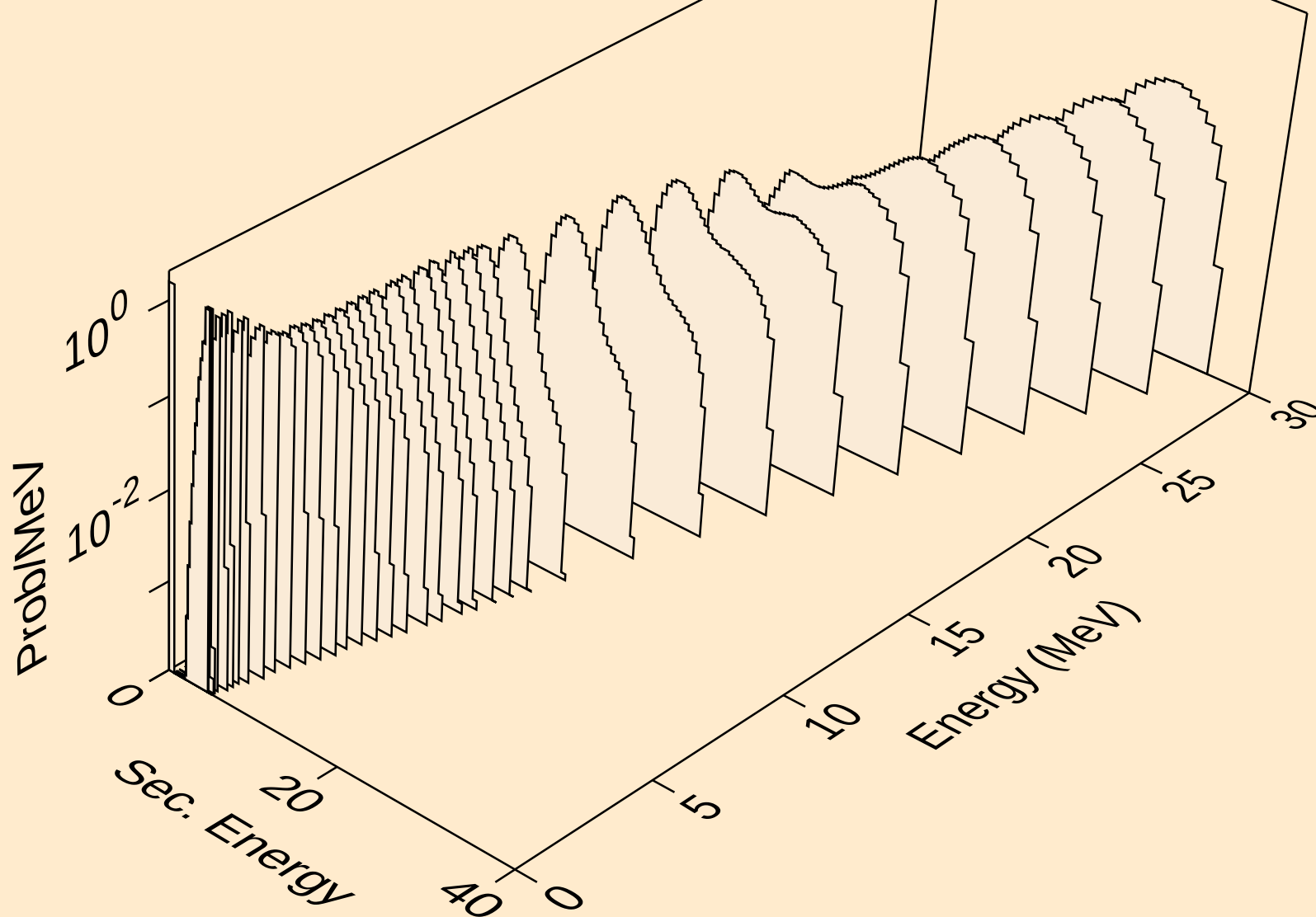
SM136 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
protons from (n,n2p)



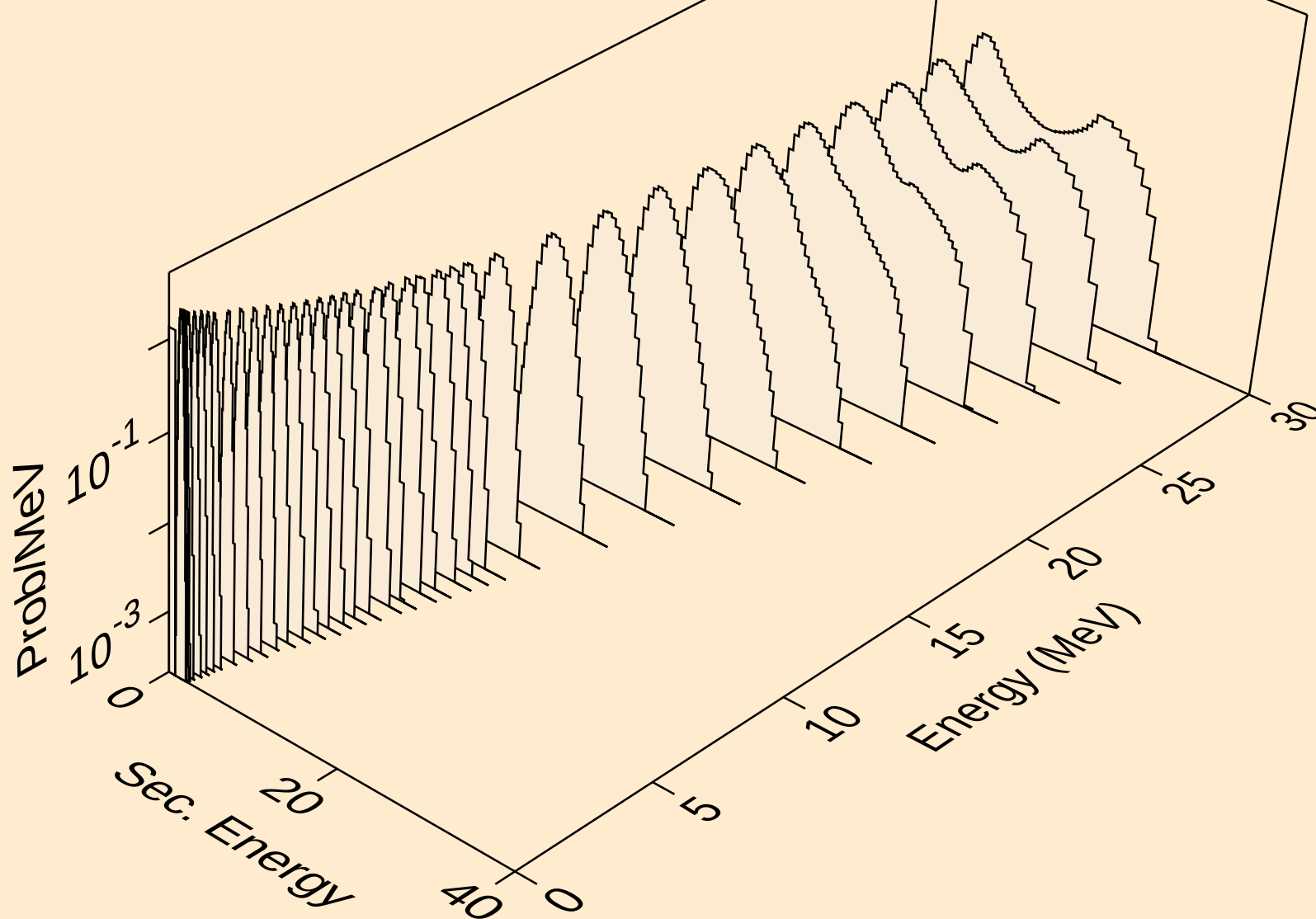
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protons from (n,npa)



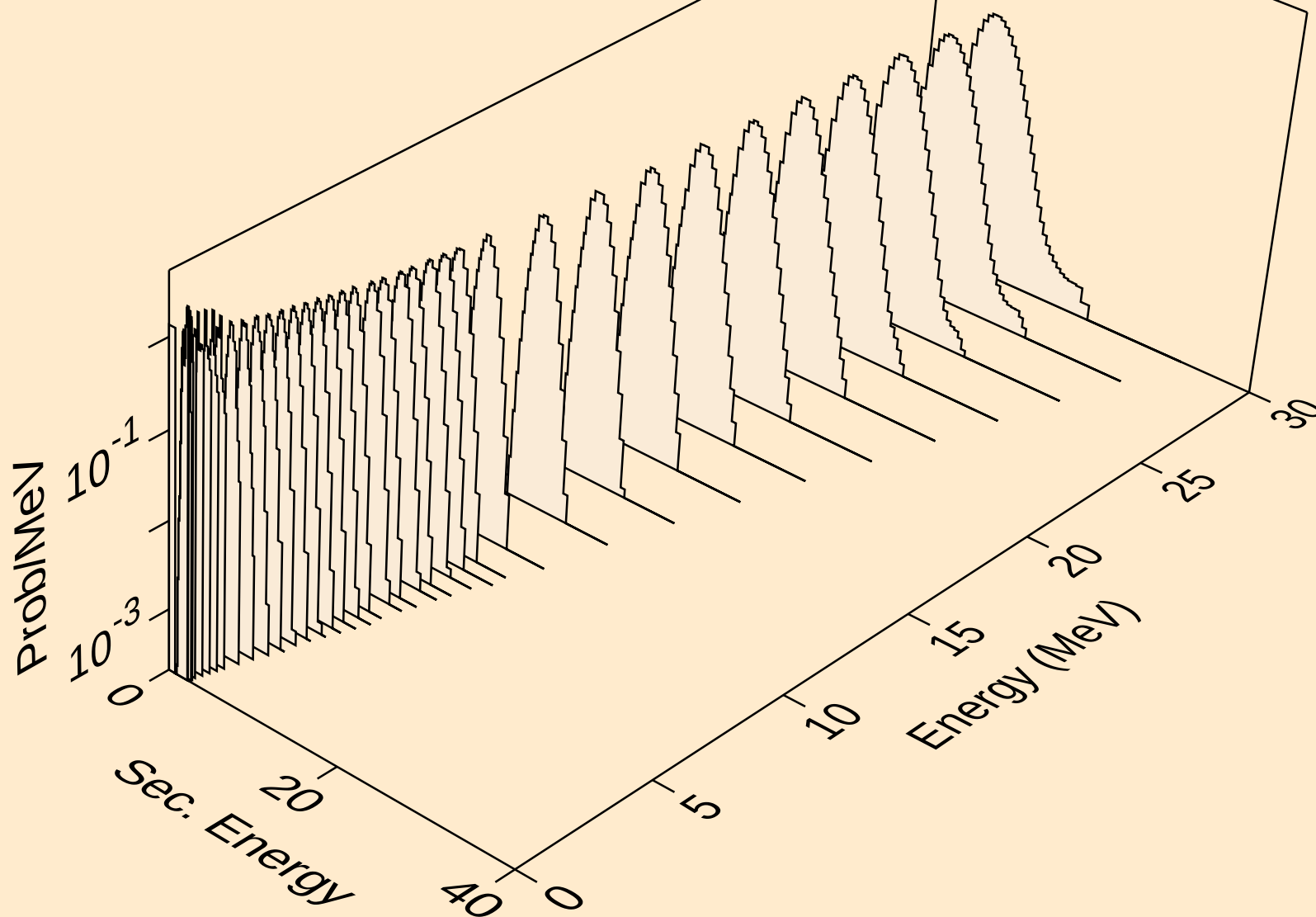
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protons from (n,p)



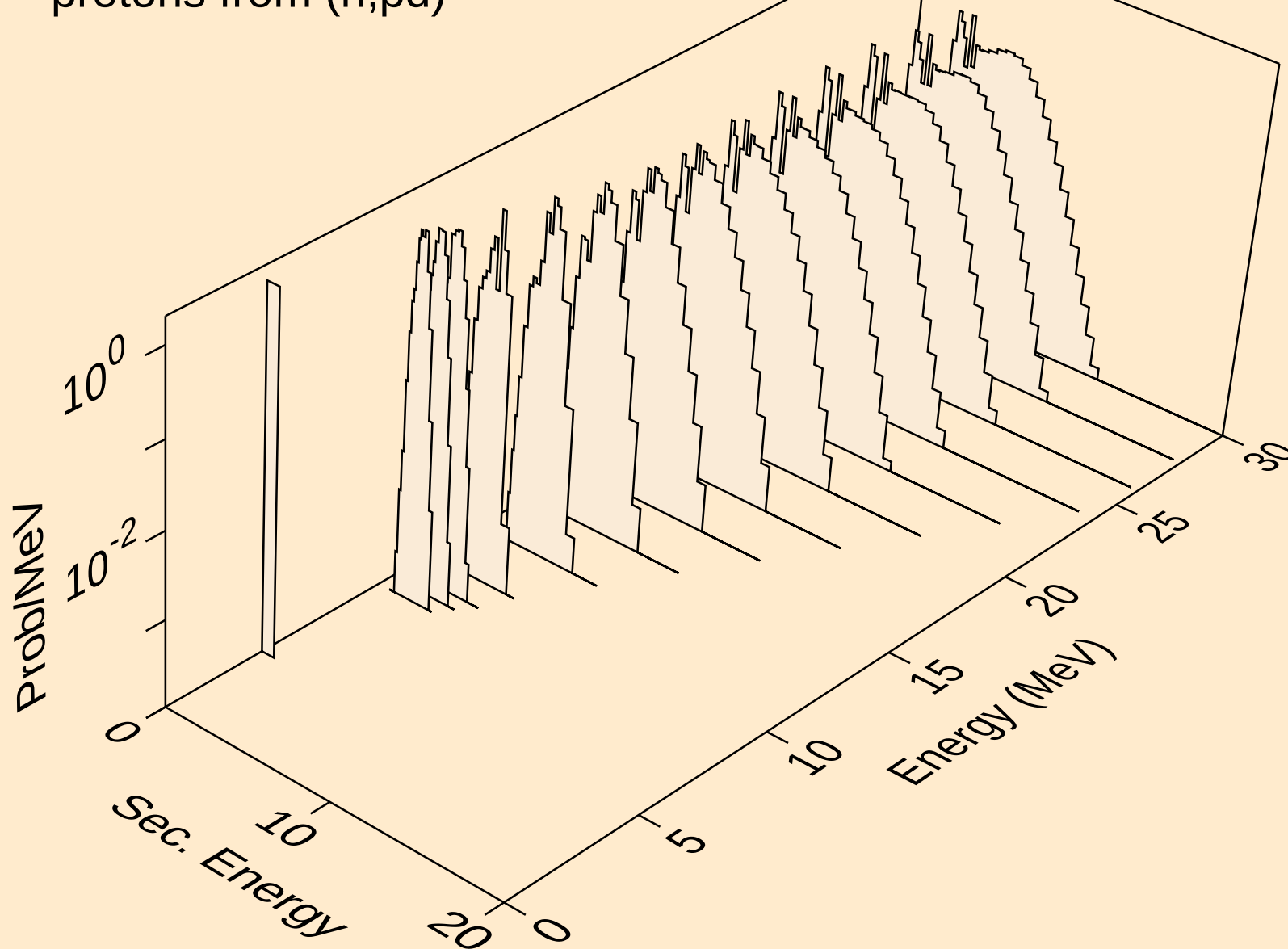
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protons from (n,2p)



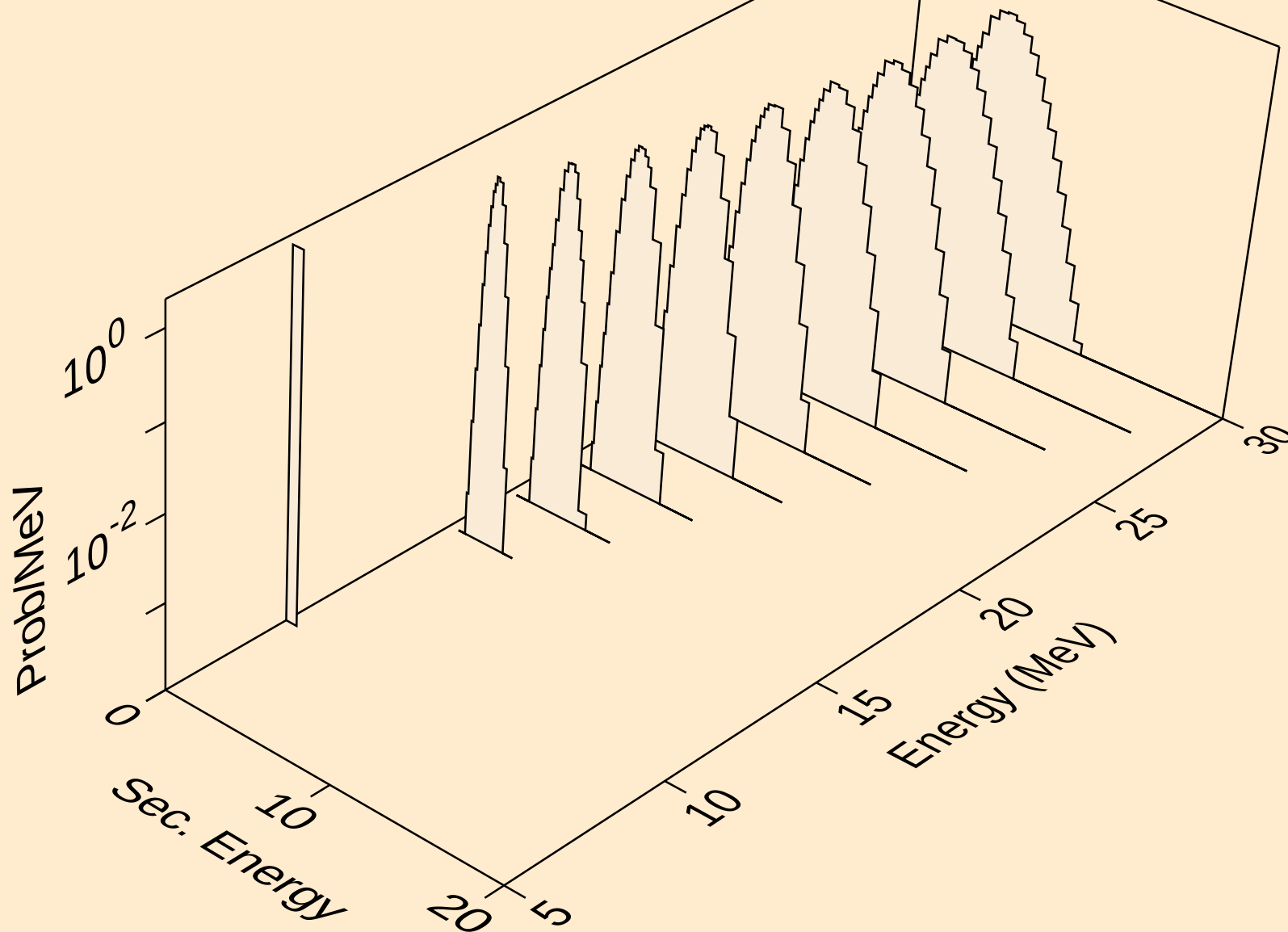
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protons from (n,p)



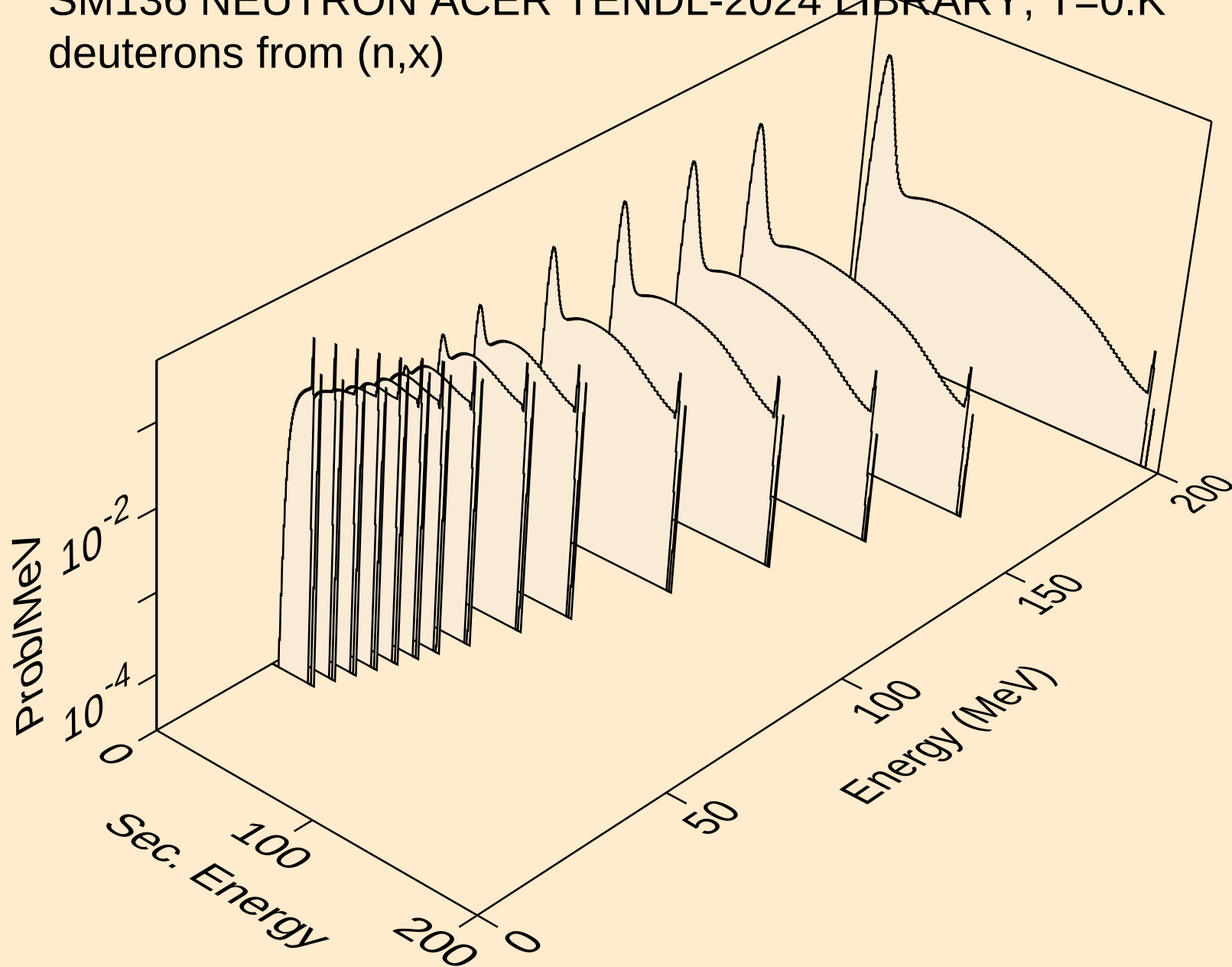
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



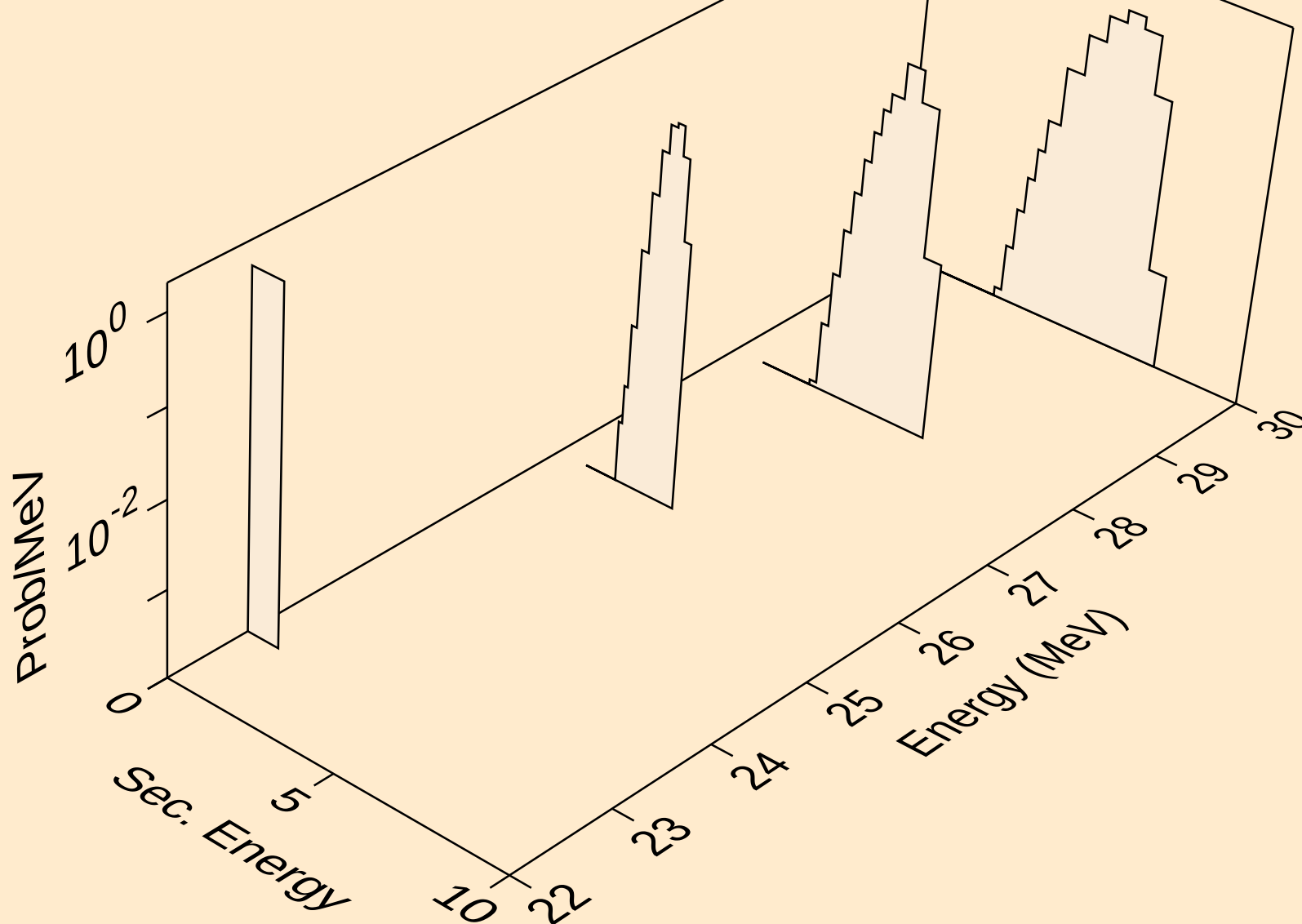
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



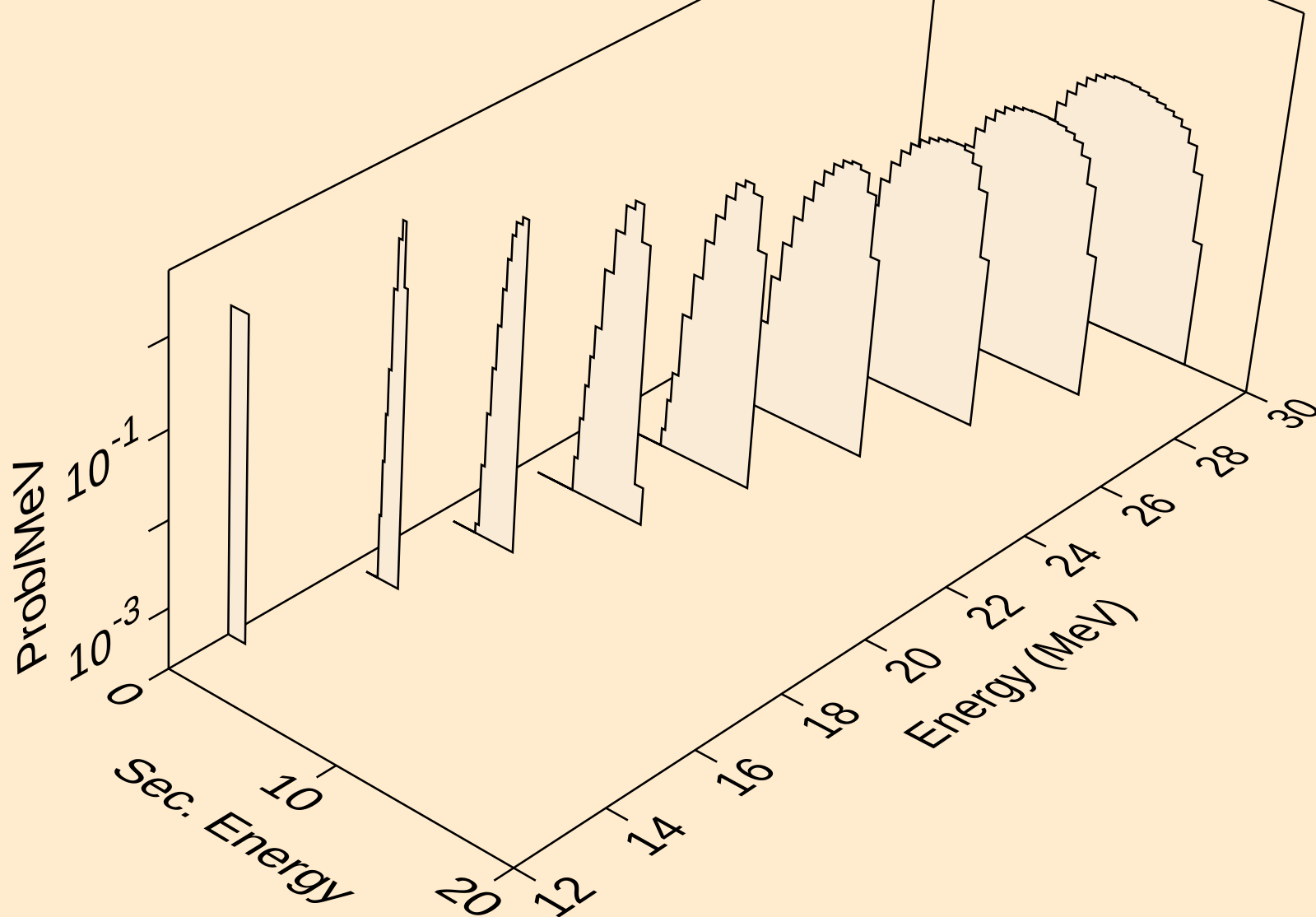
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



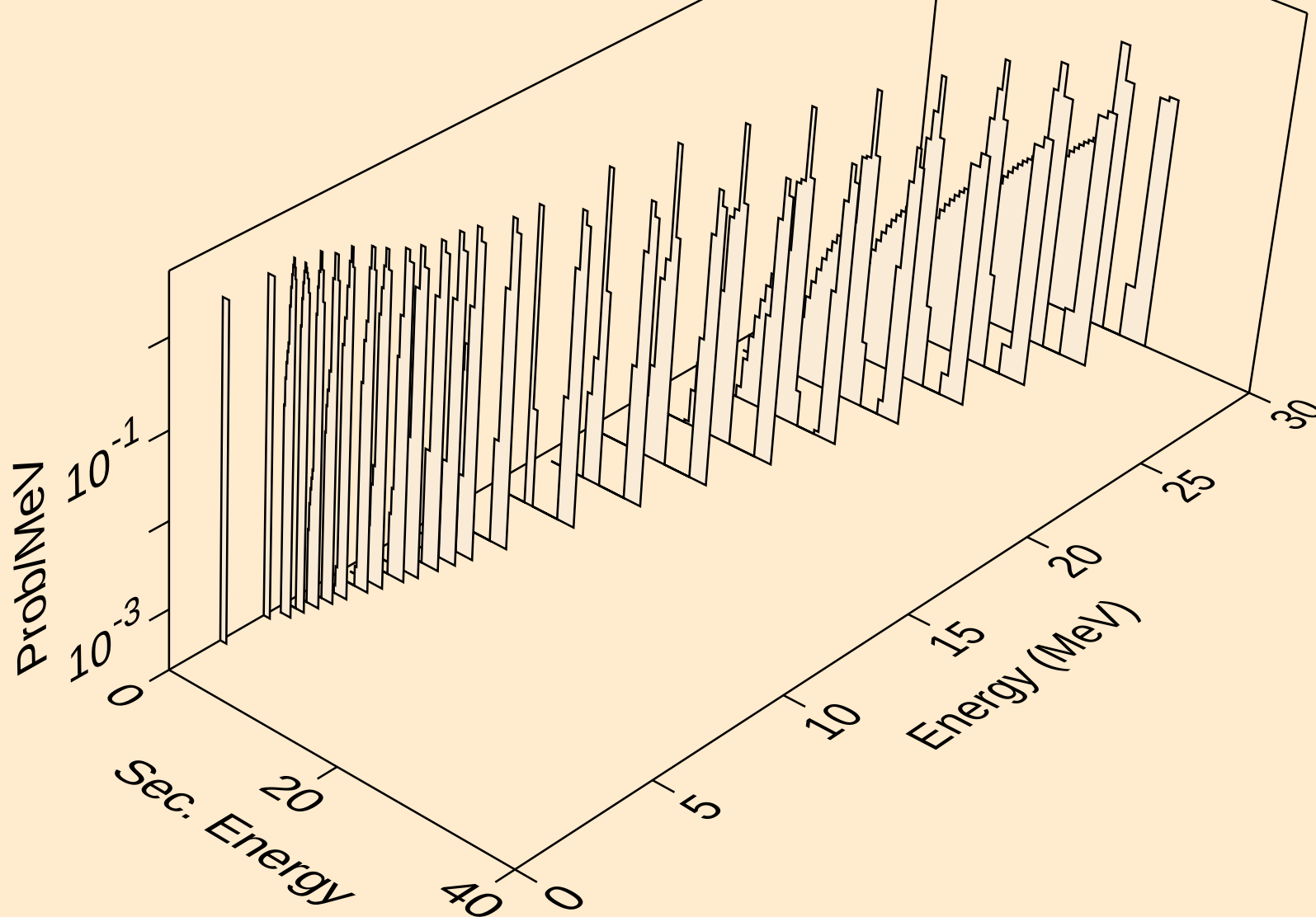
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



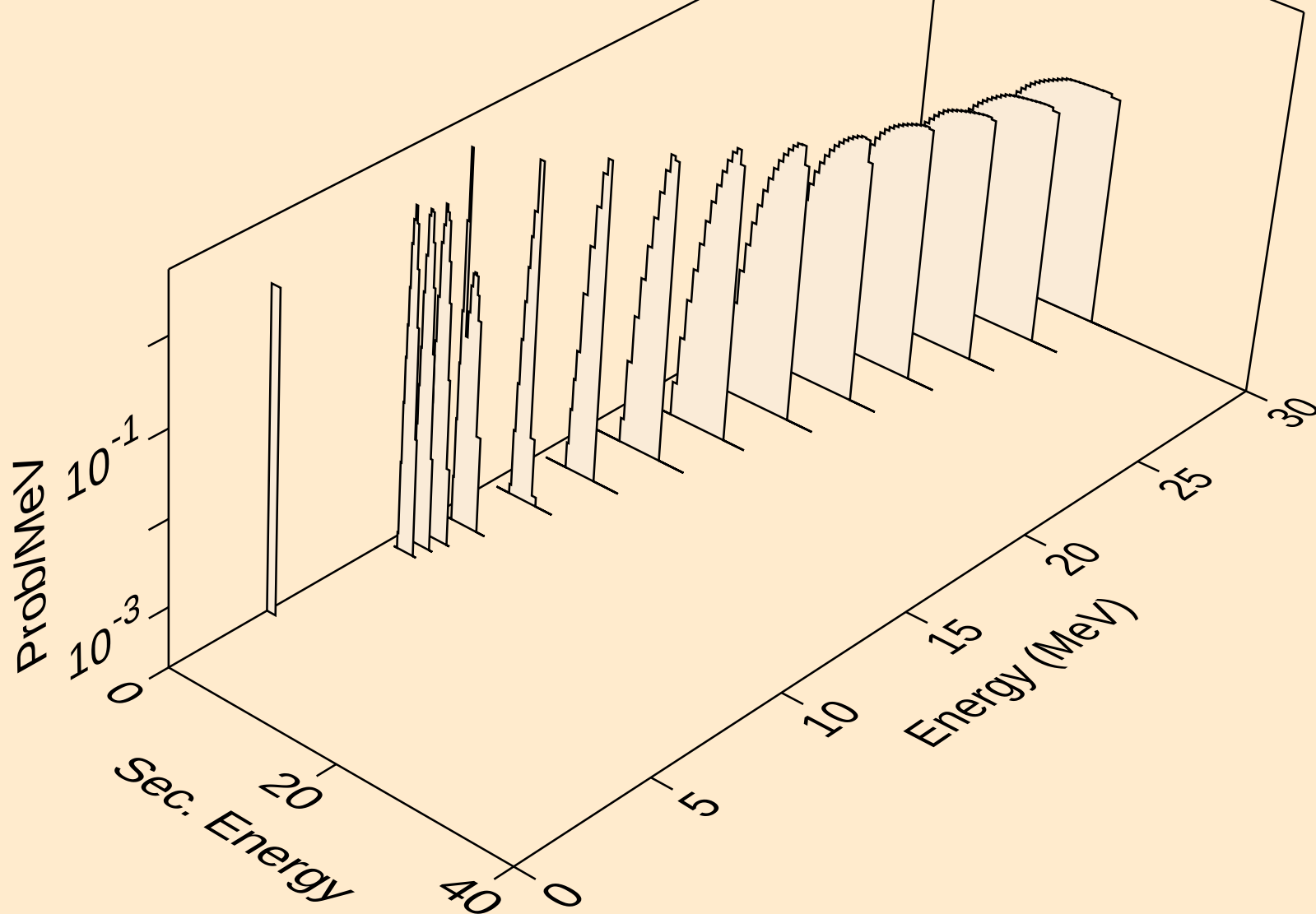
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



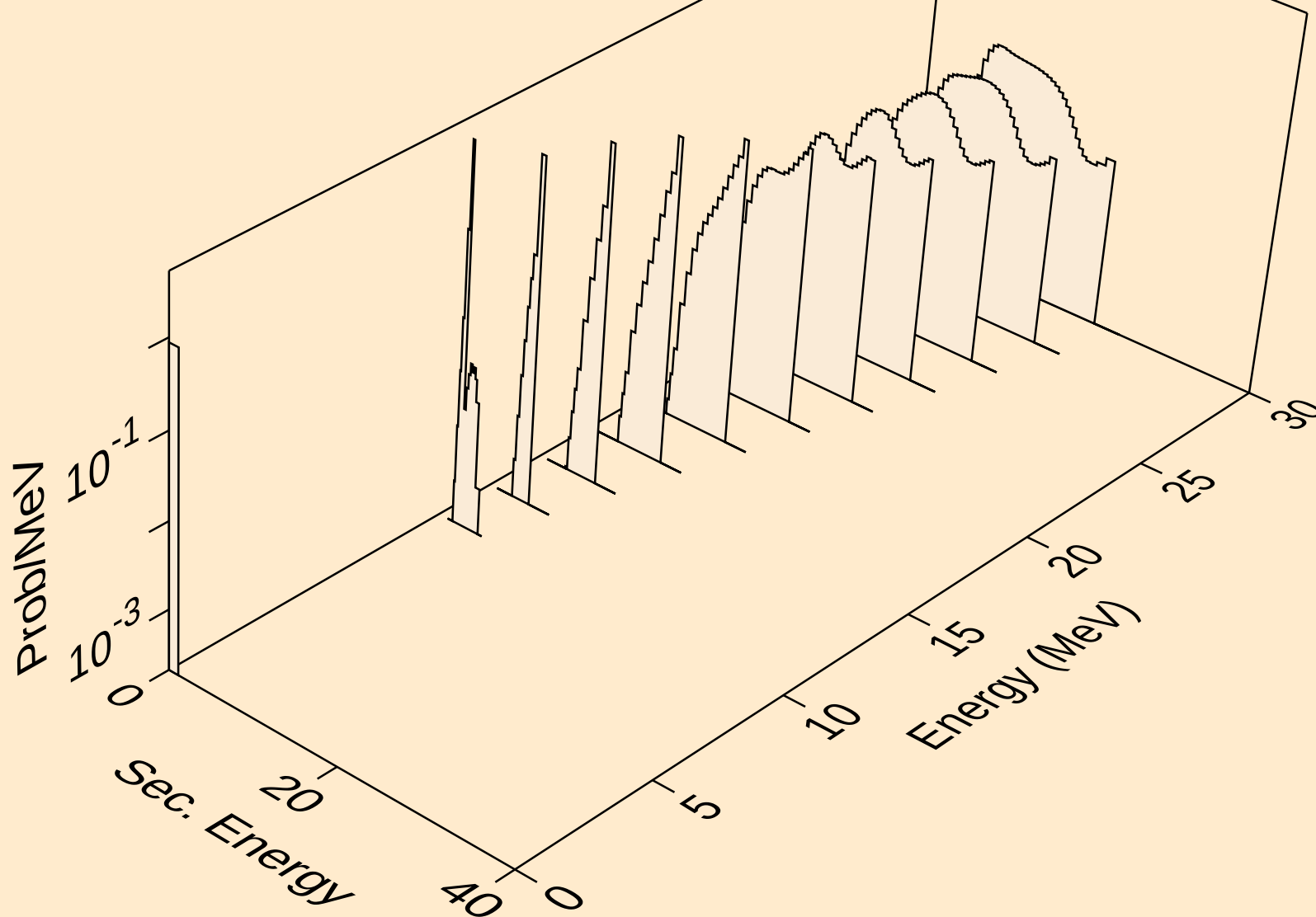
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deuterons from (n,d)



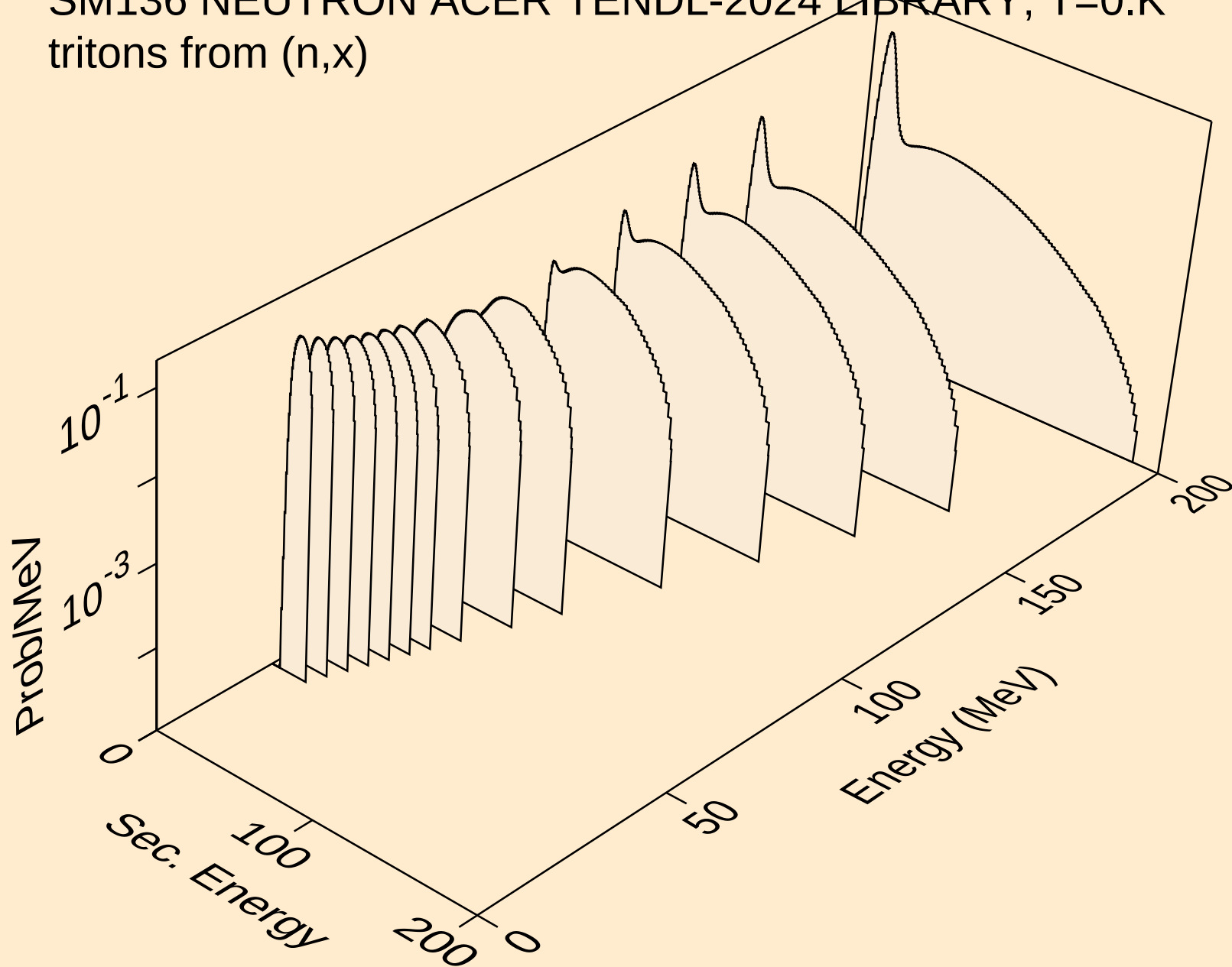
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



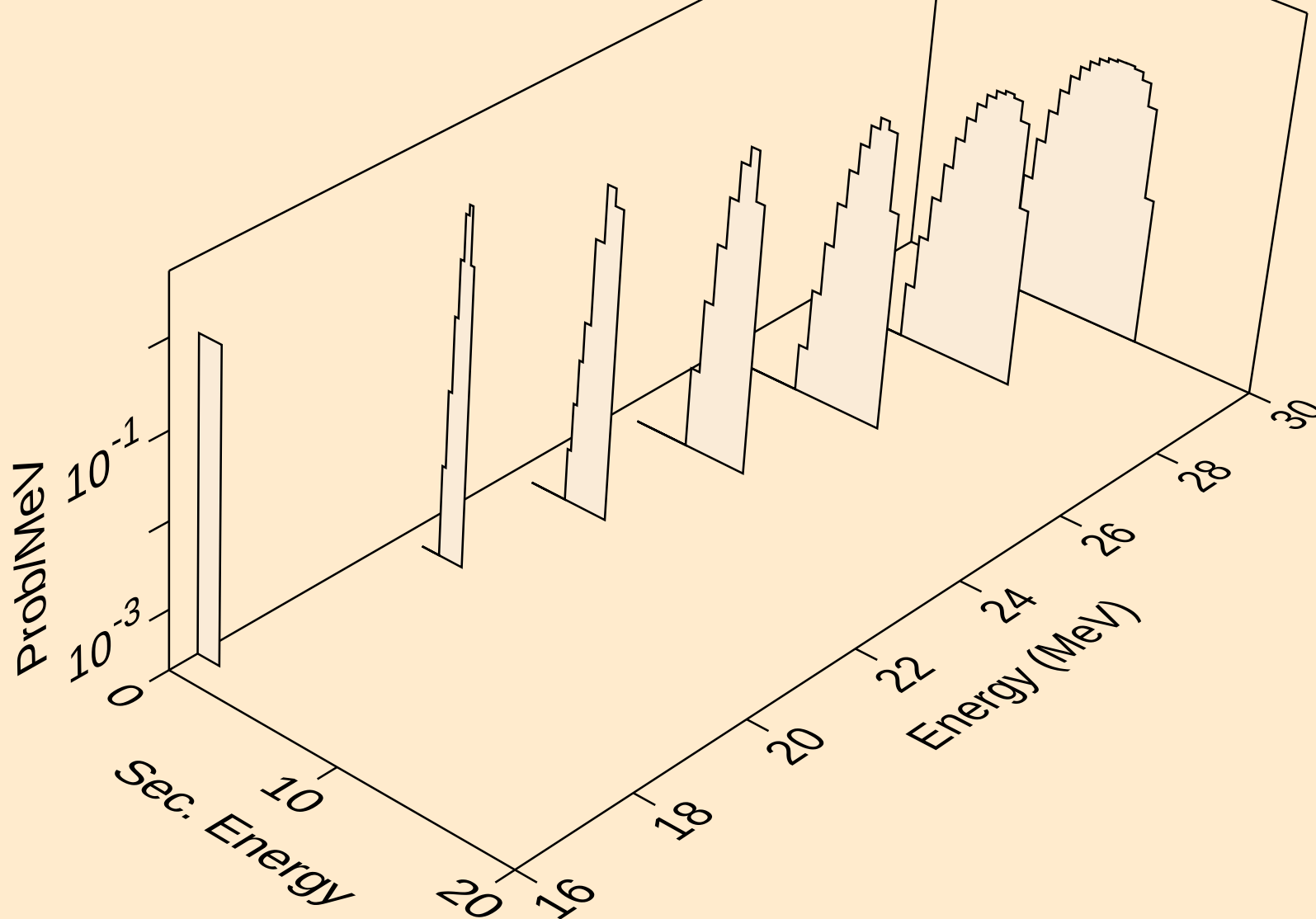
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deuterons from (n,da)



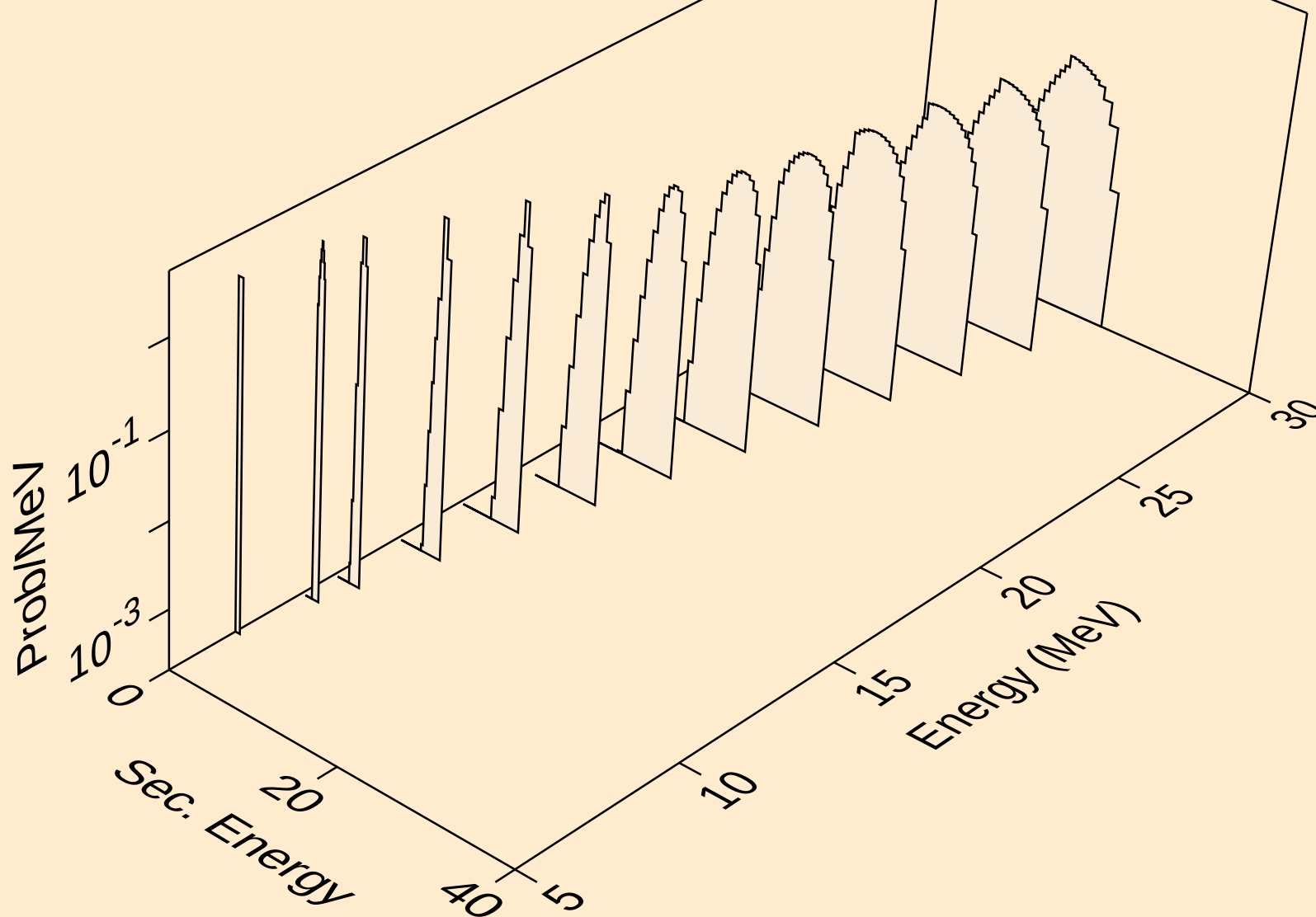
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



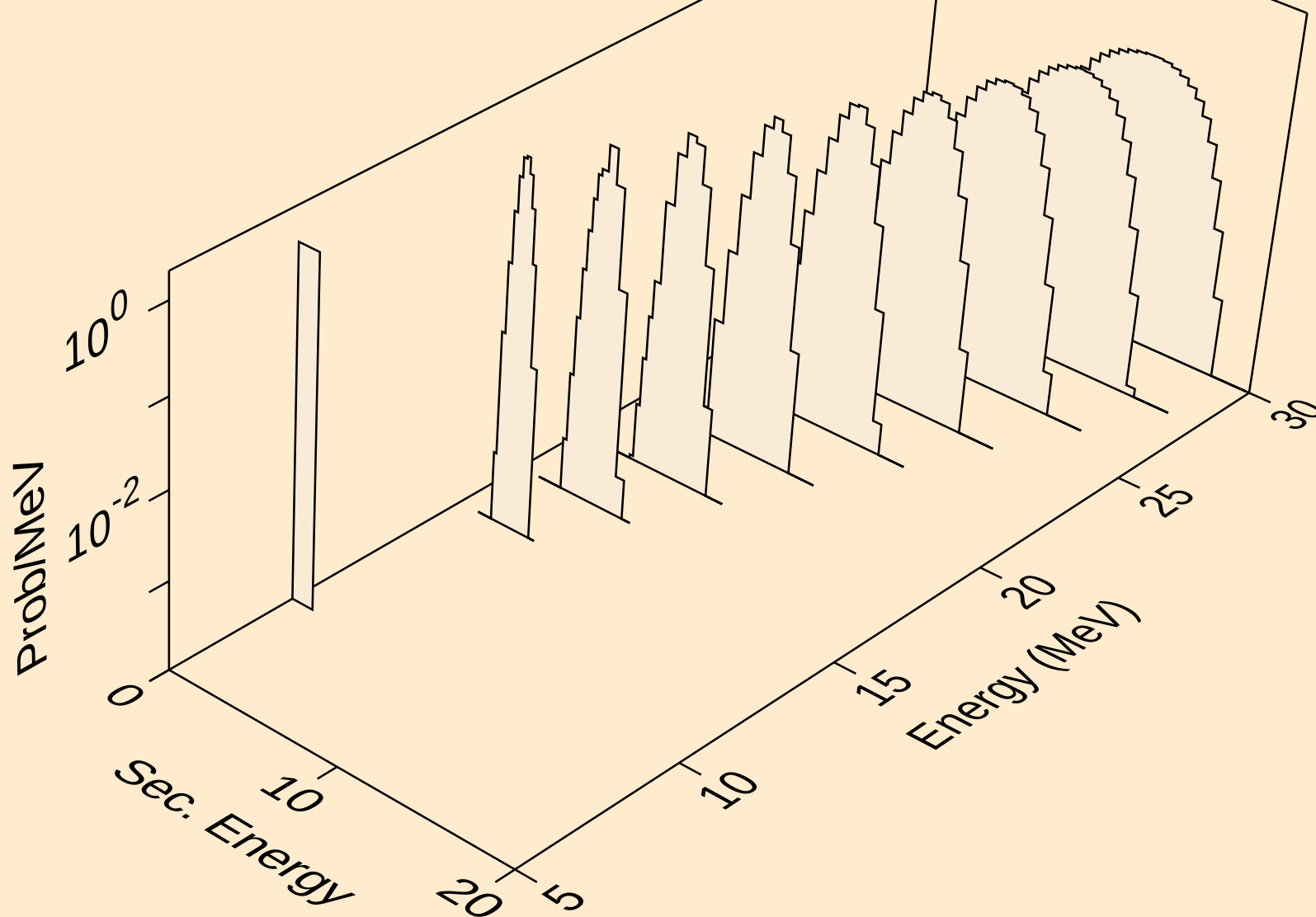
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



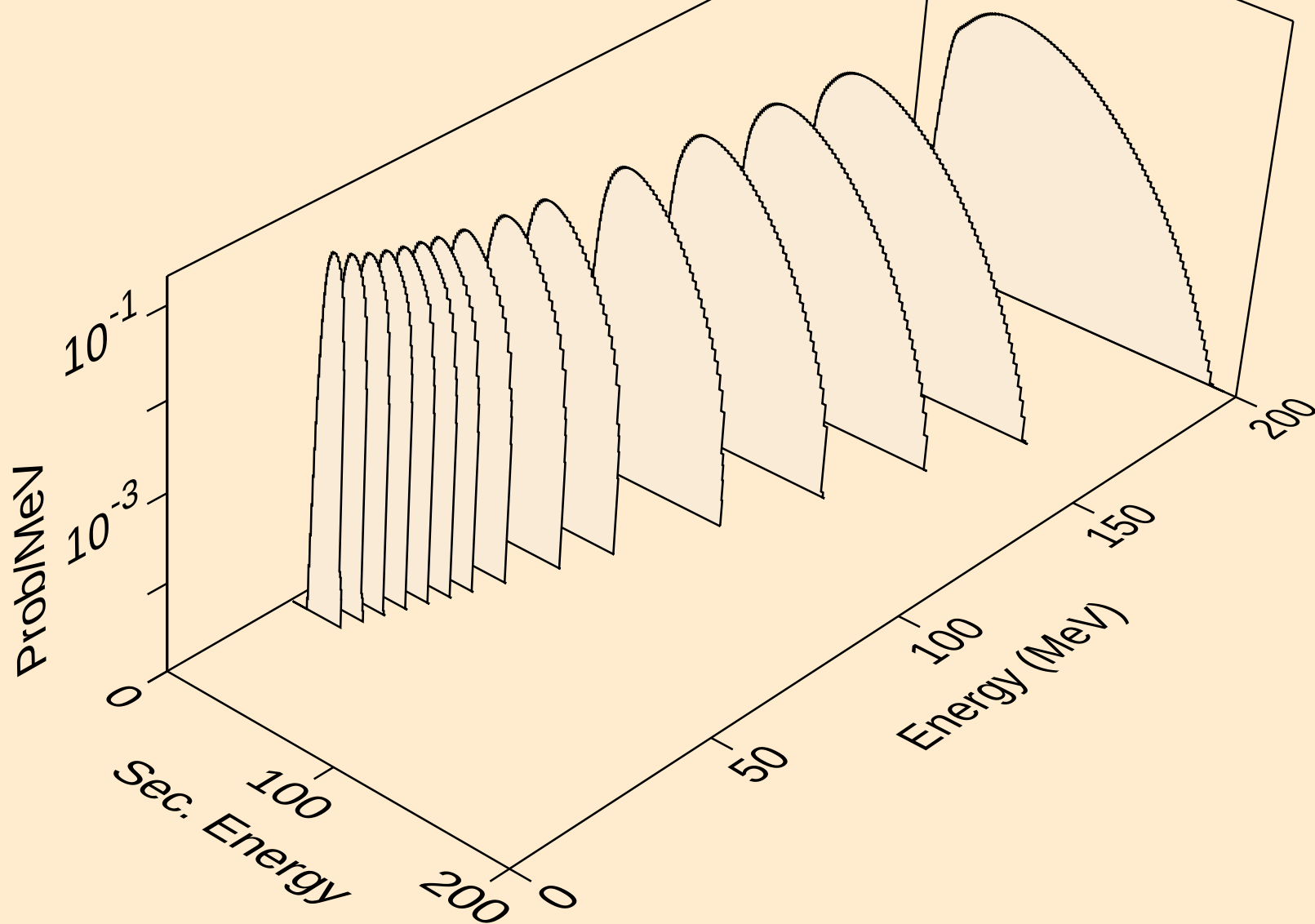
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



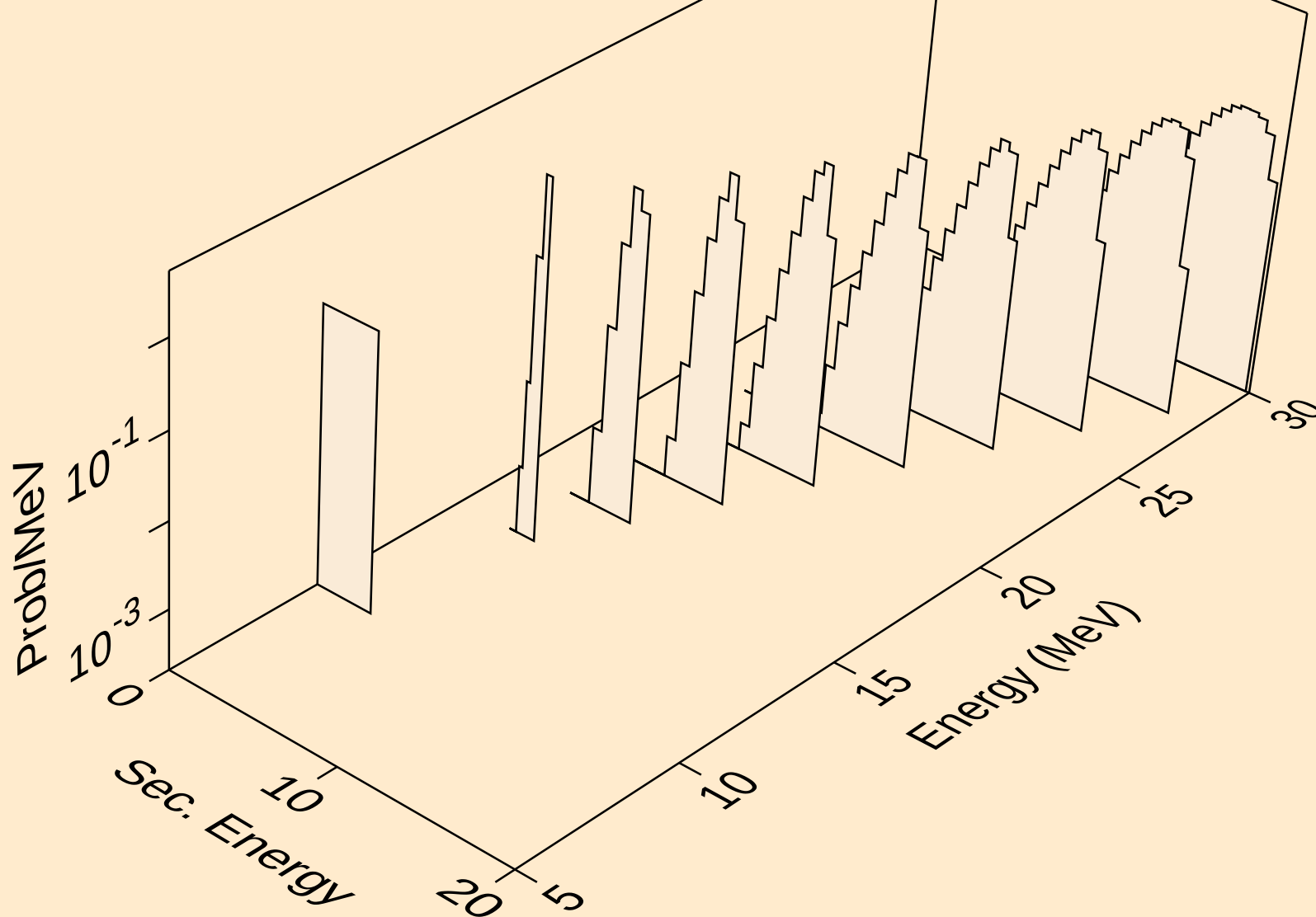
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



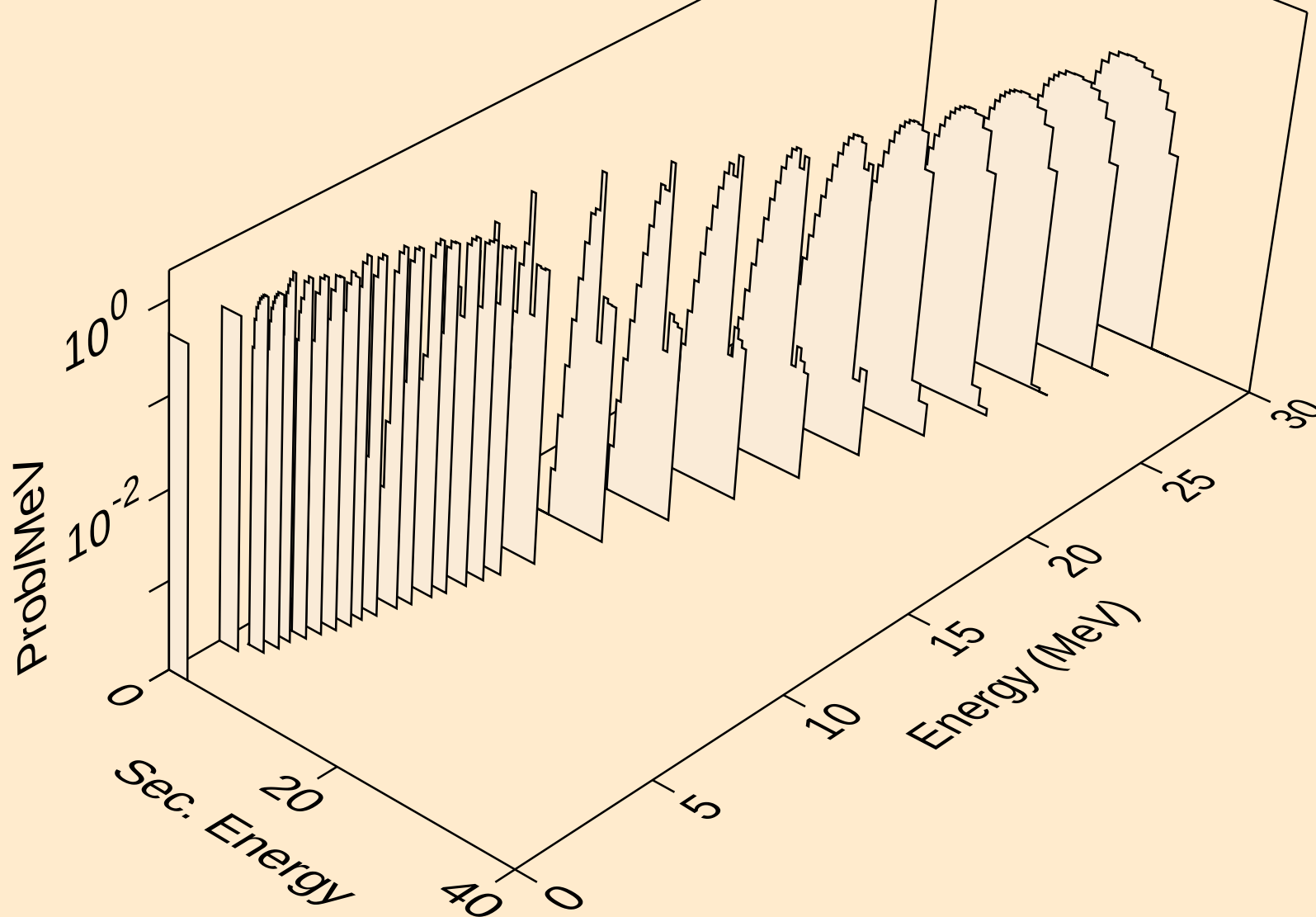
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



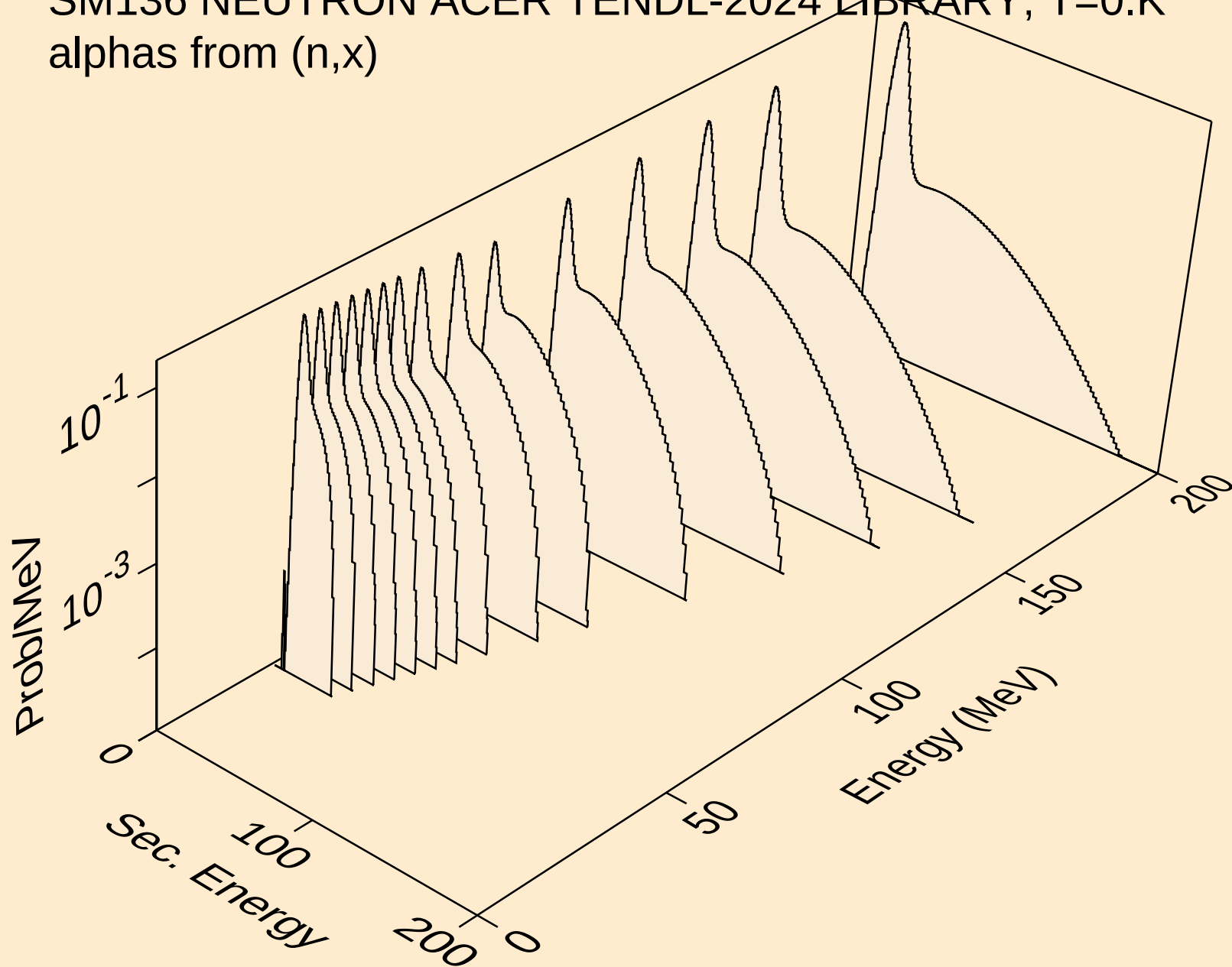
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



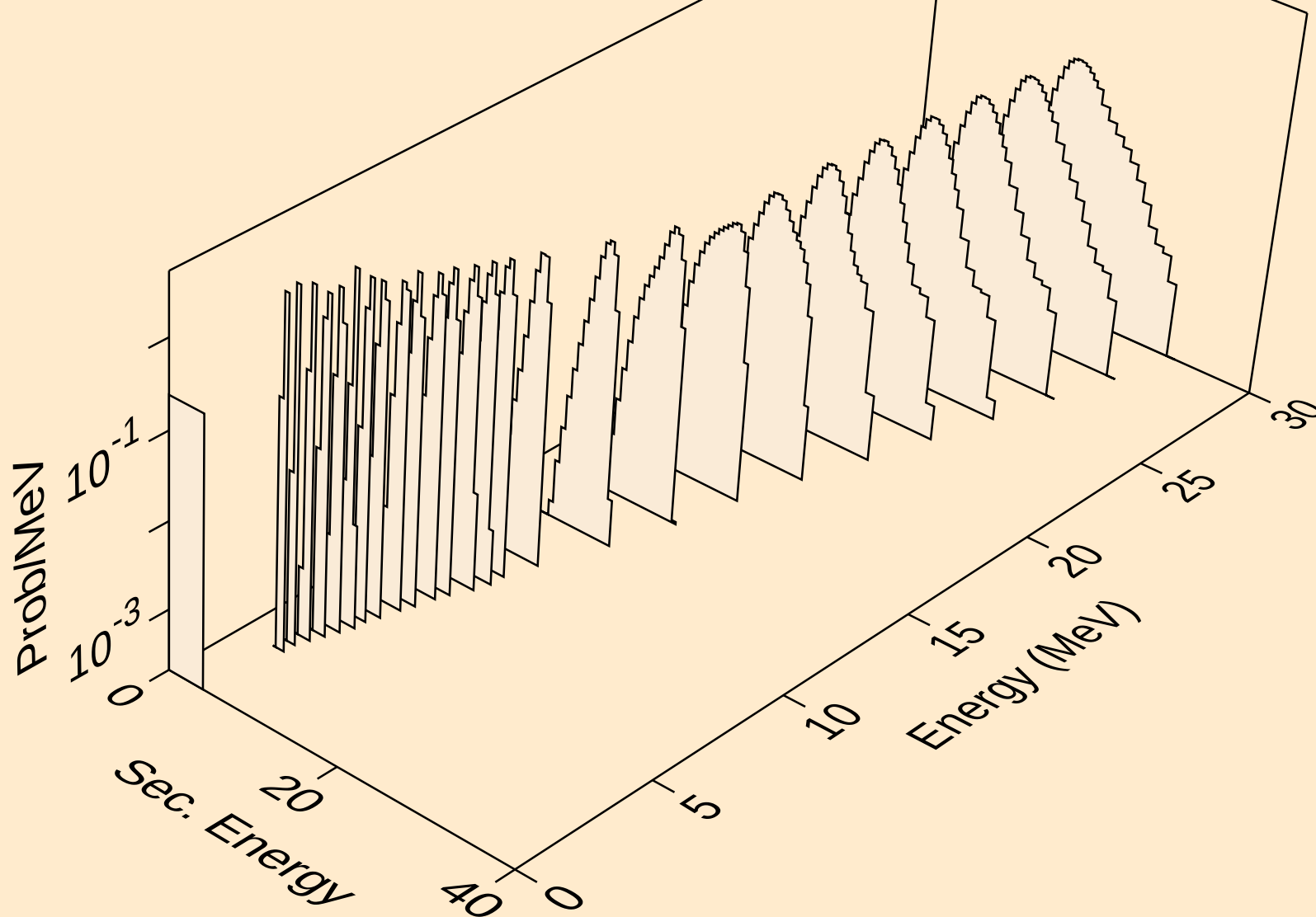
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



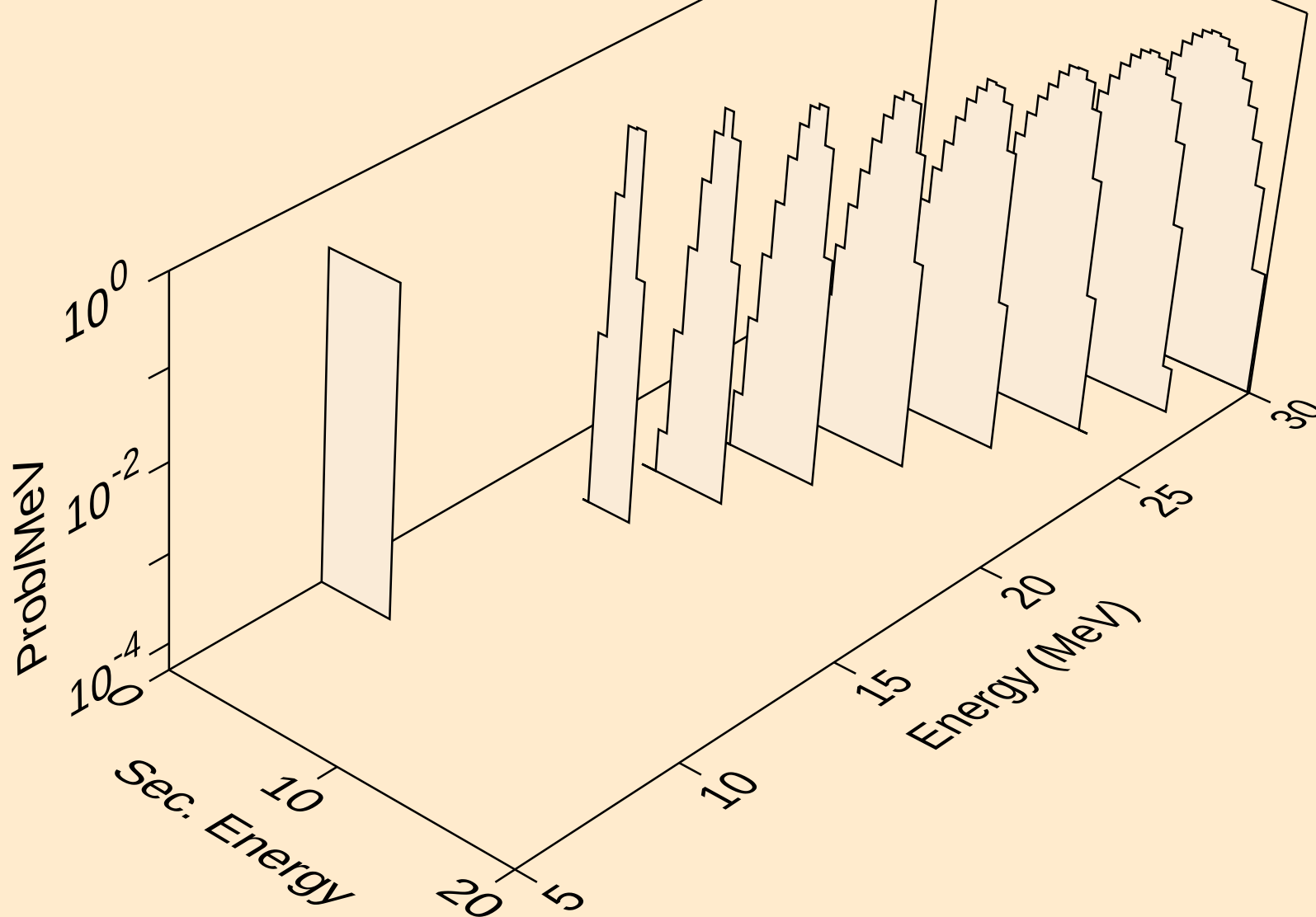
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



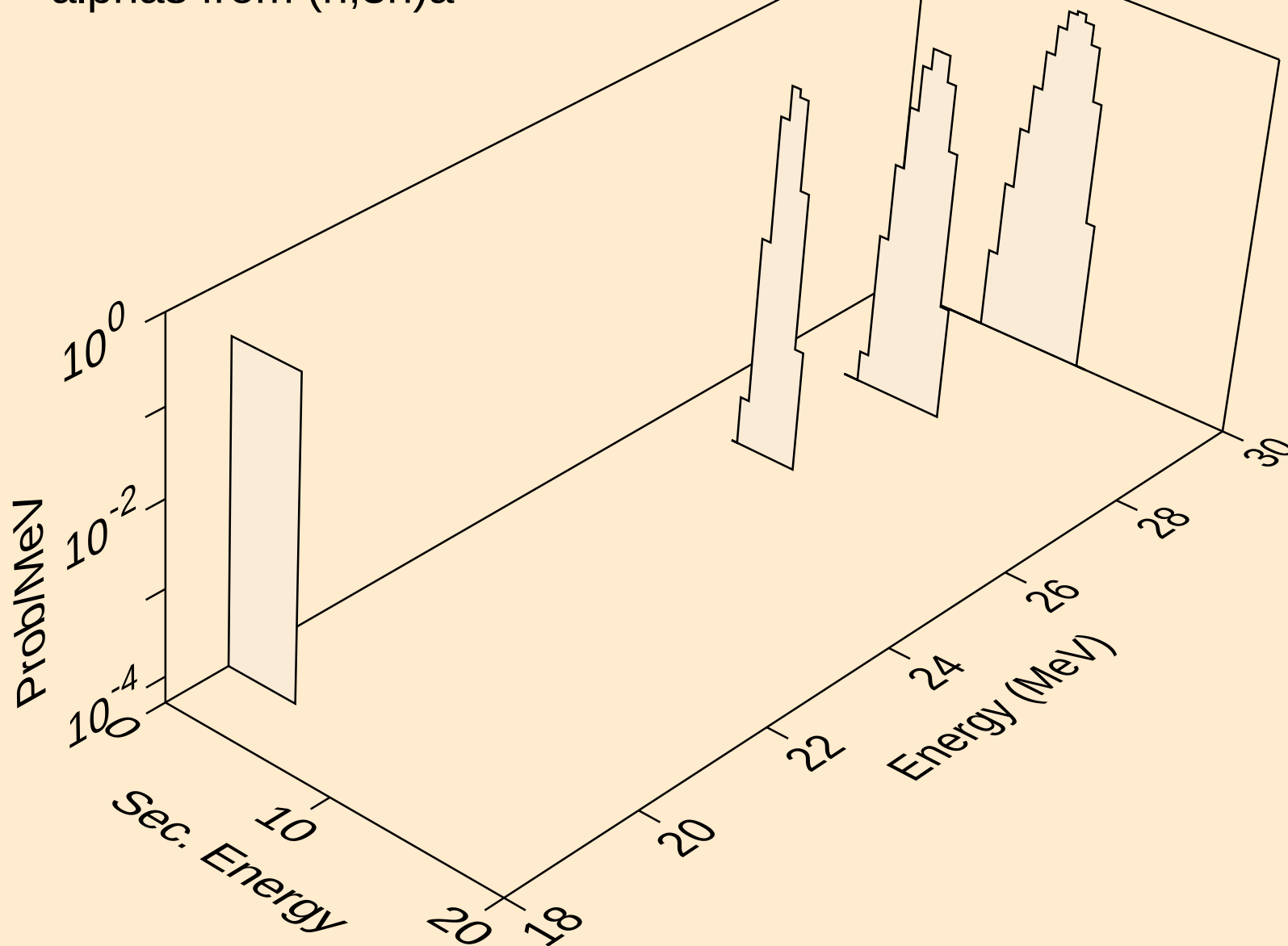
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



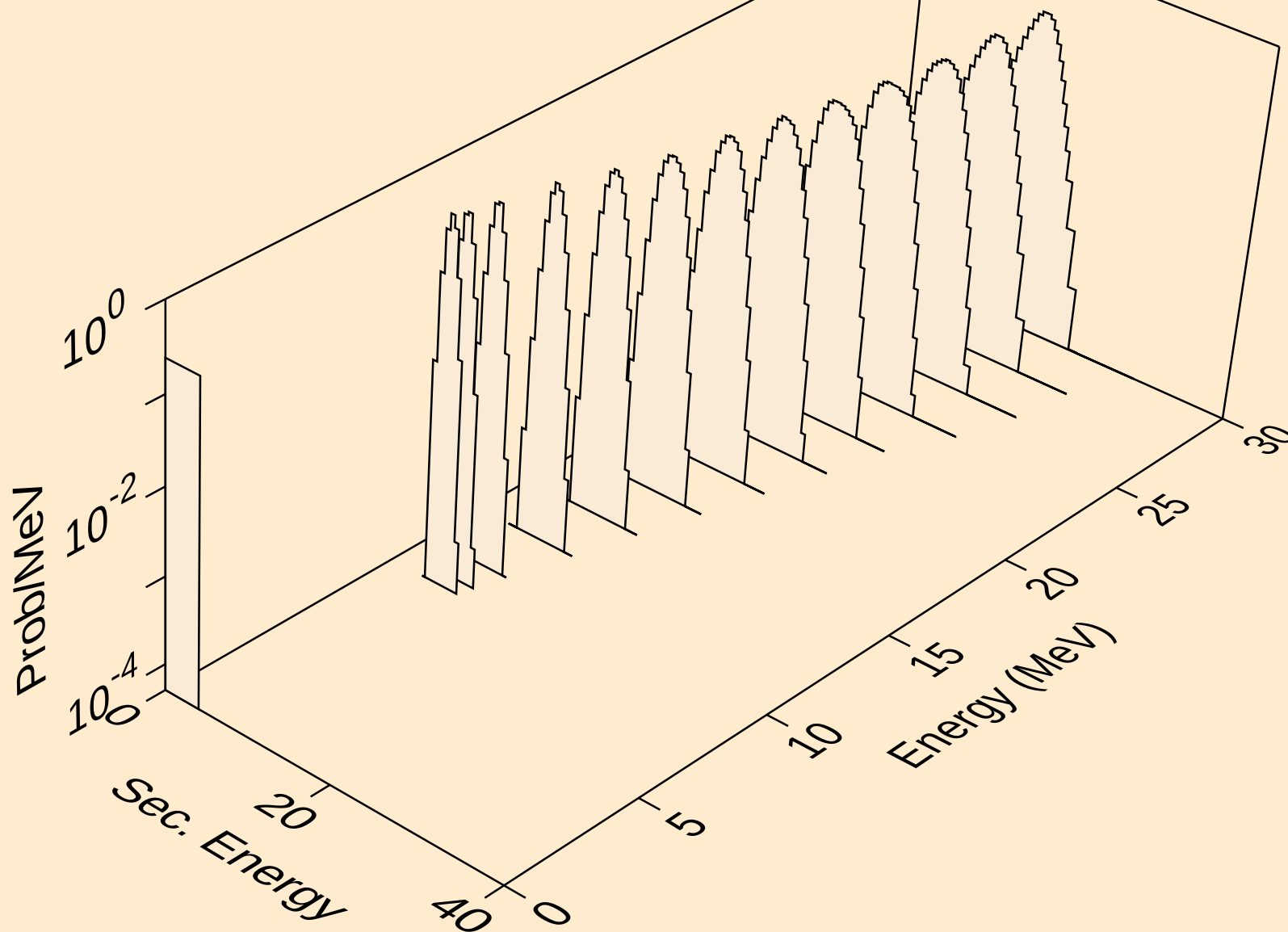
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



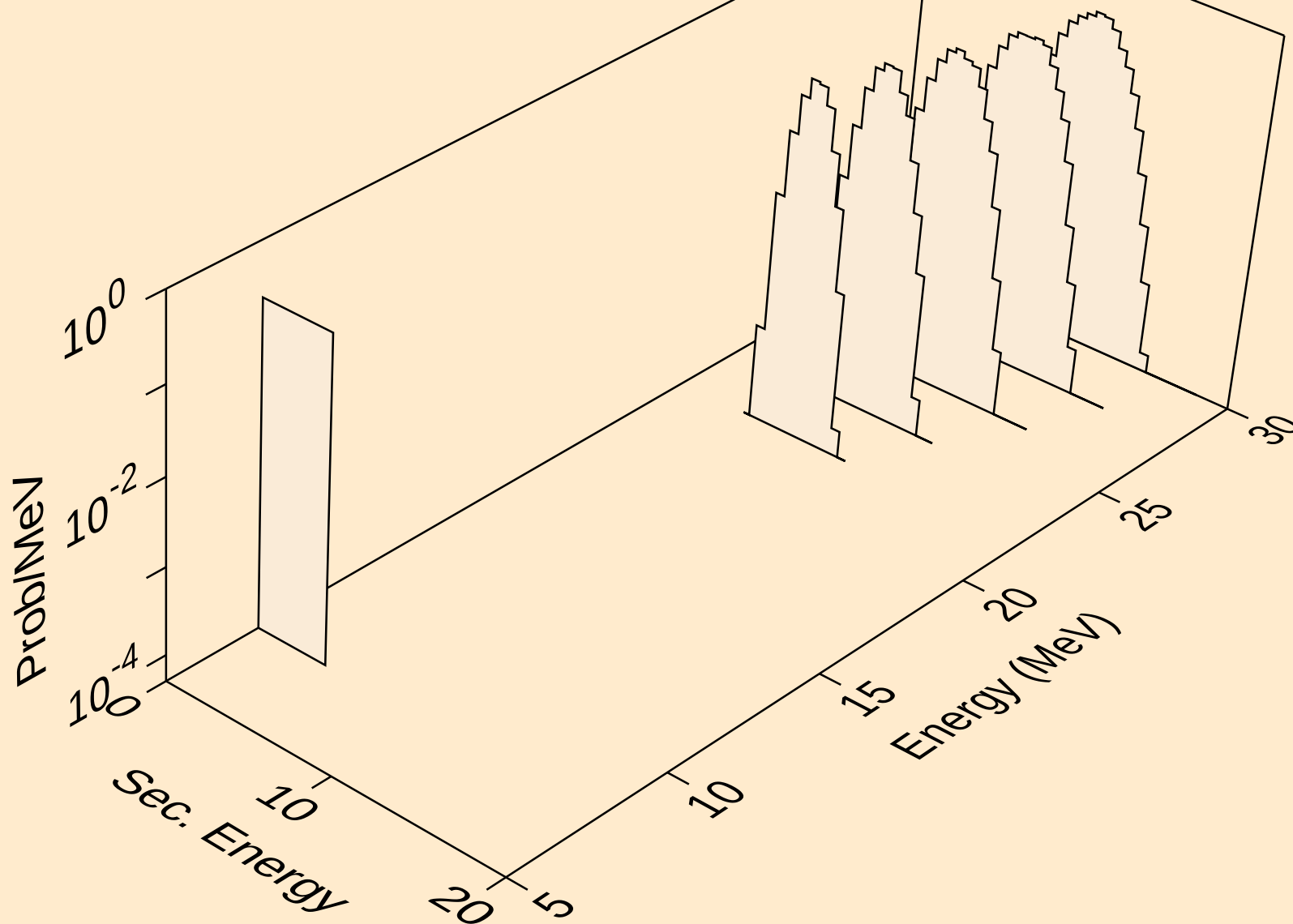
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



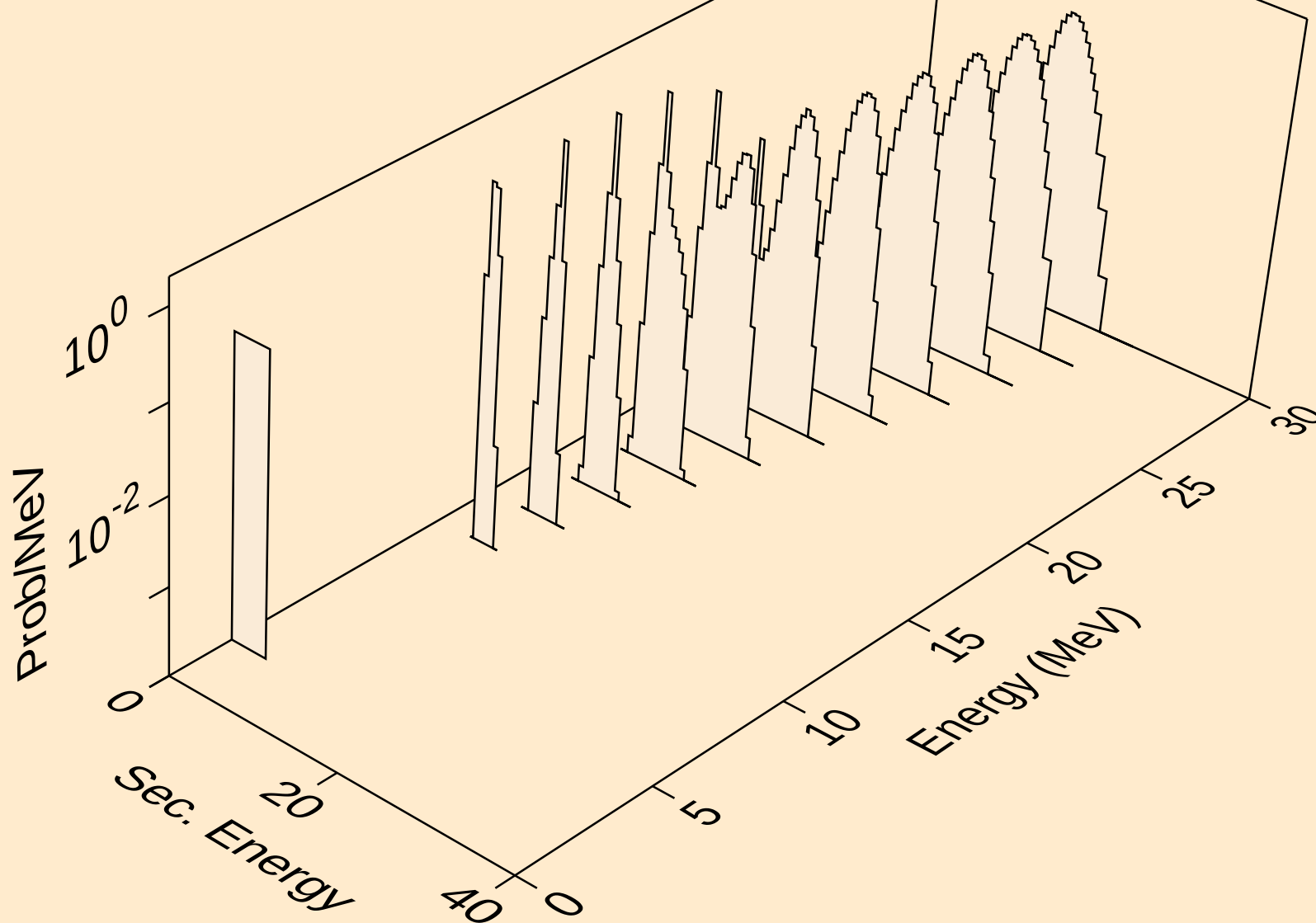
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



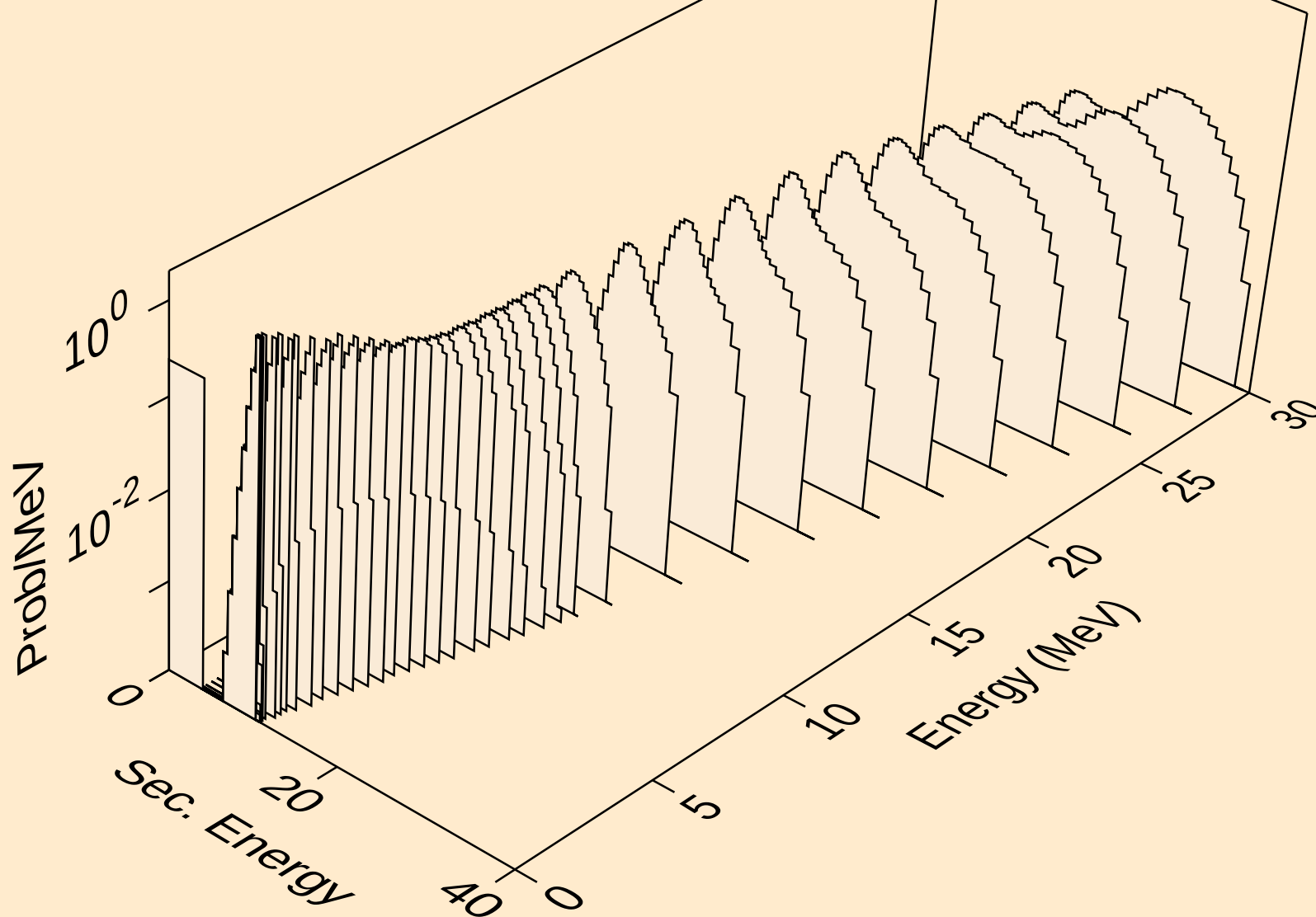
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



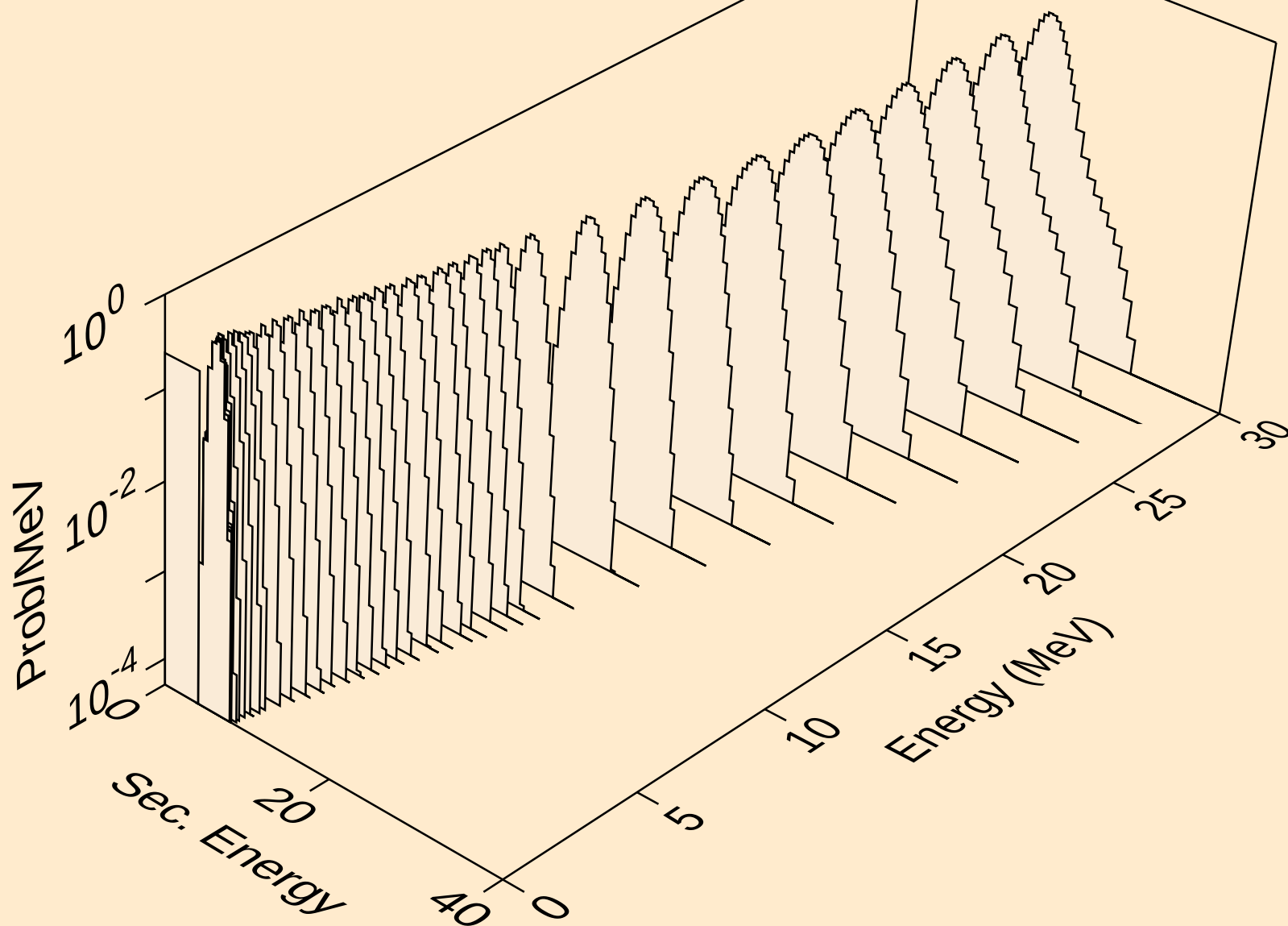
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



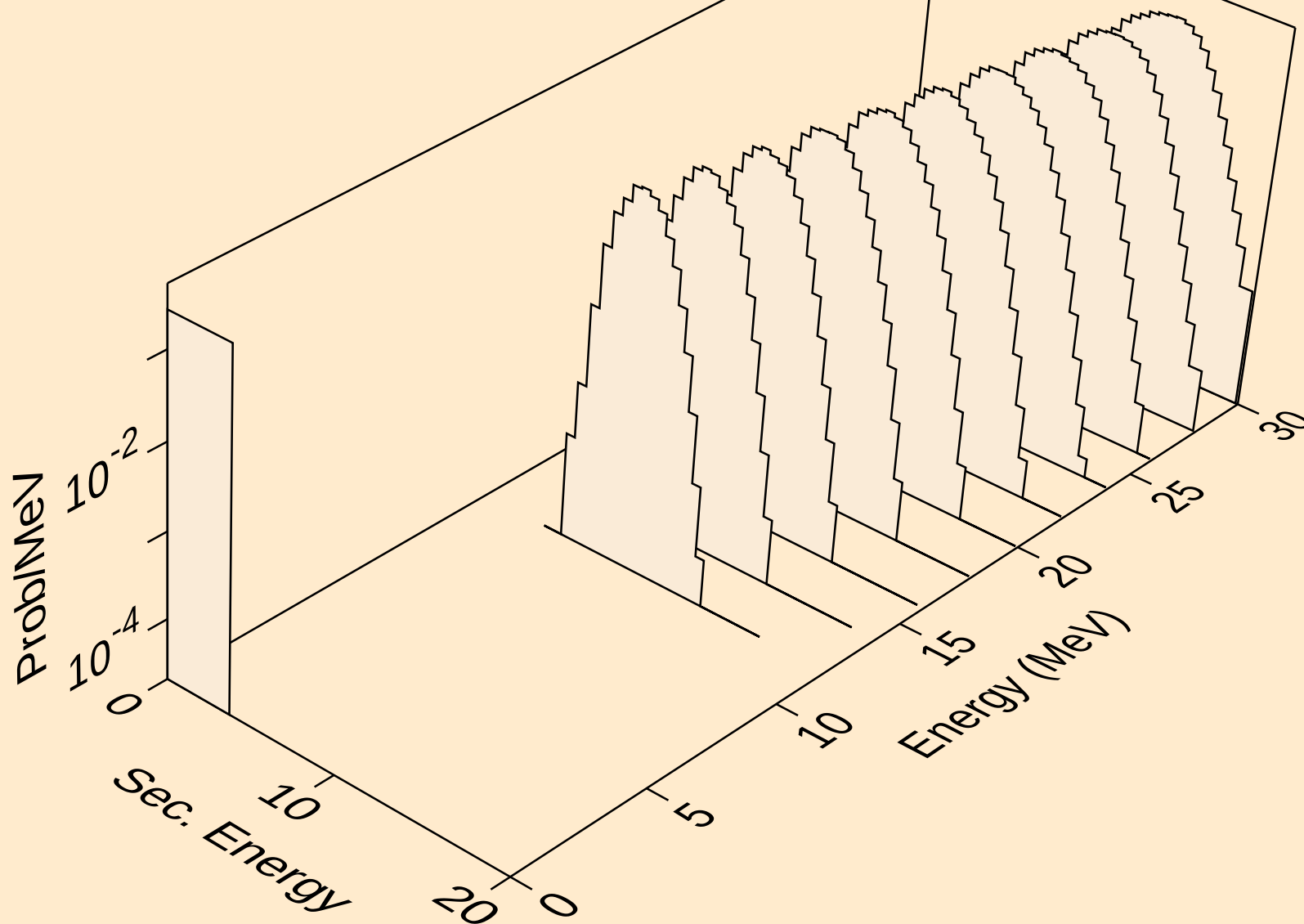
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



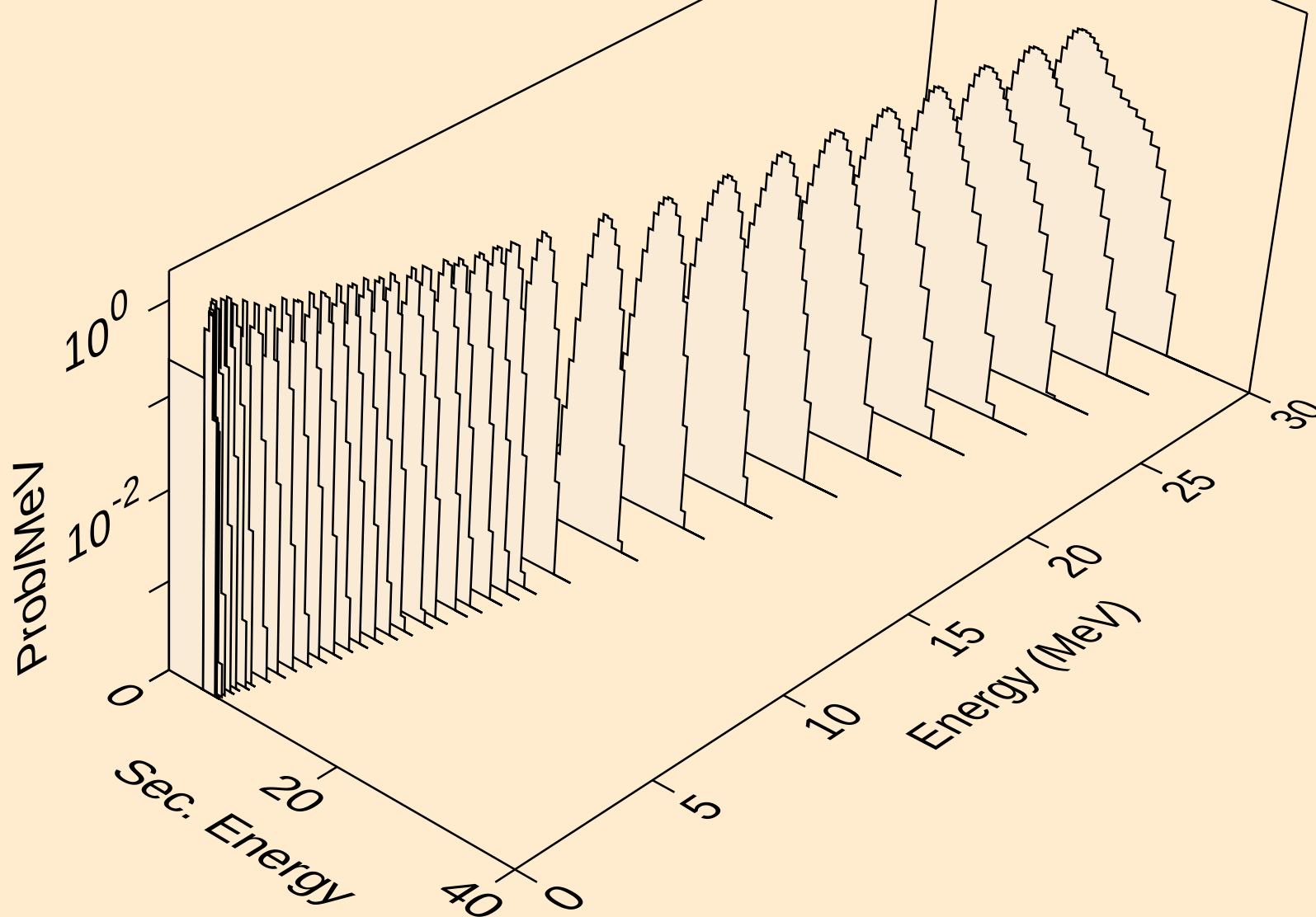
SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



SM136 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

