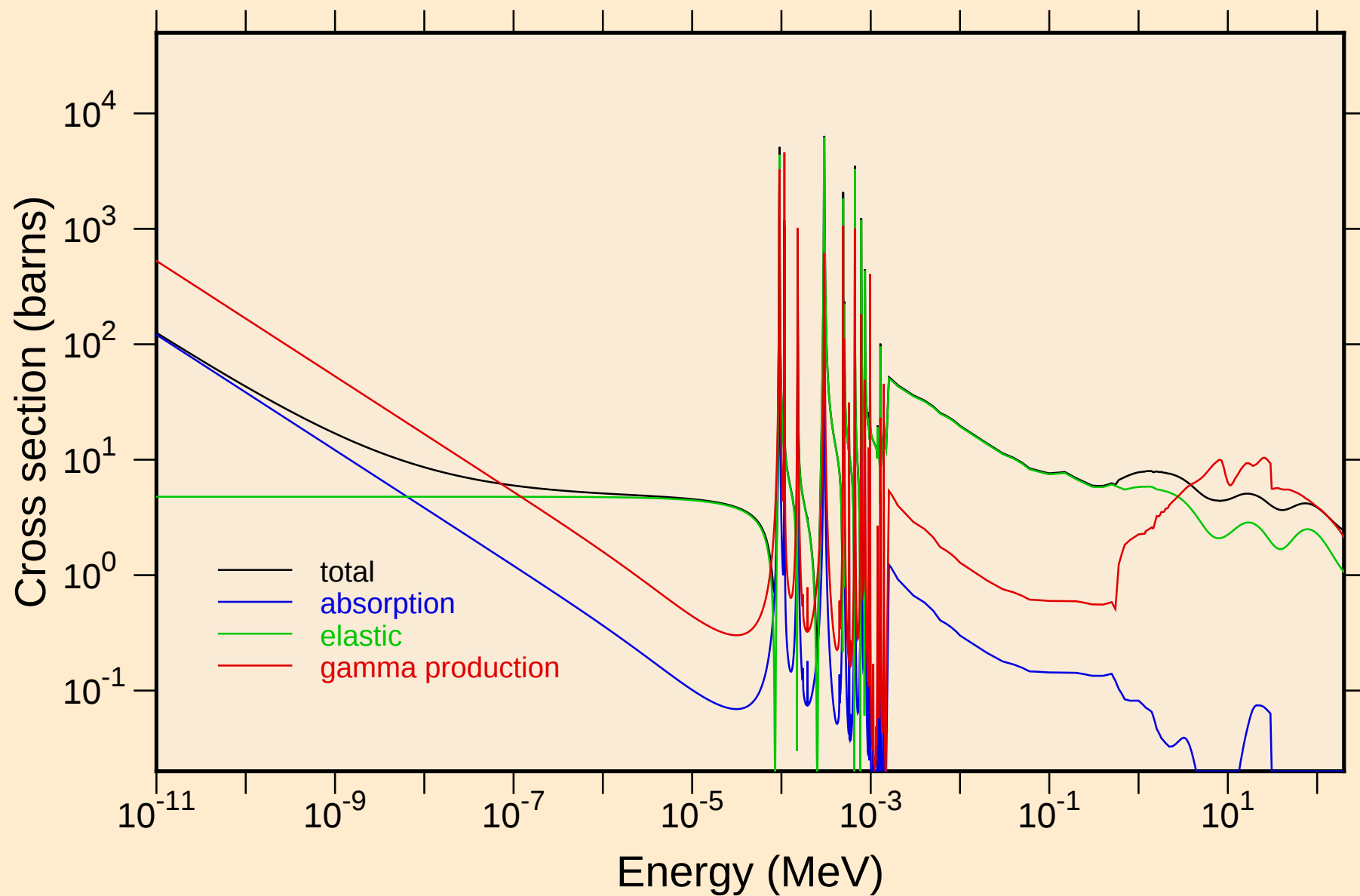
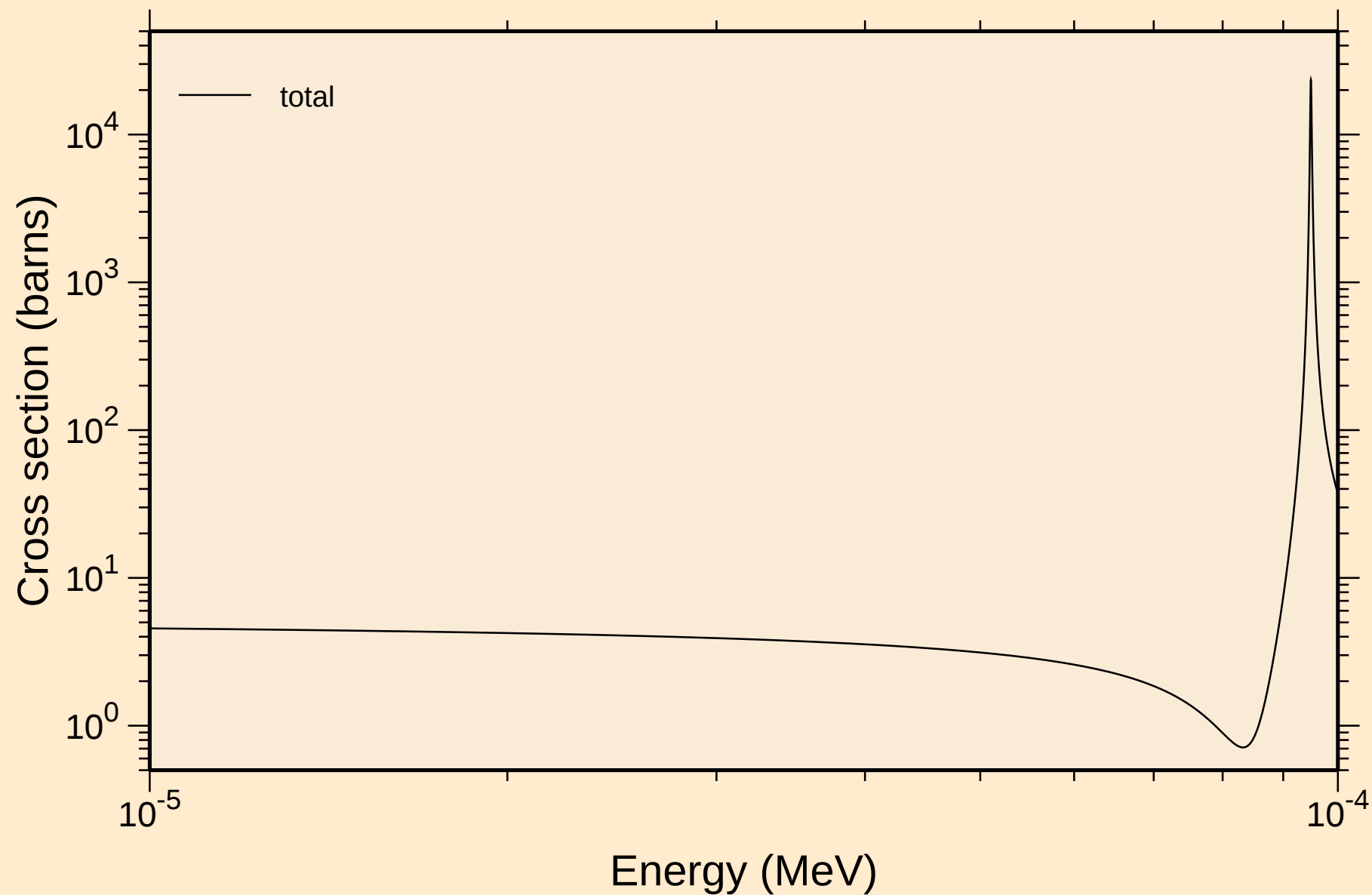


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

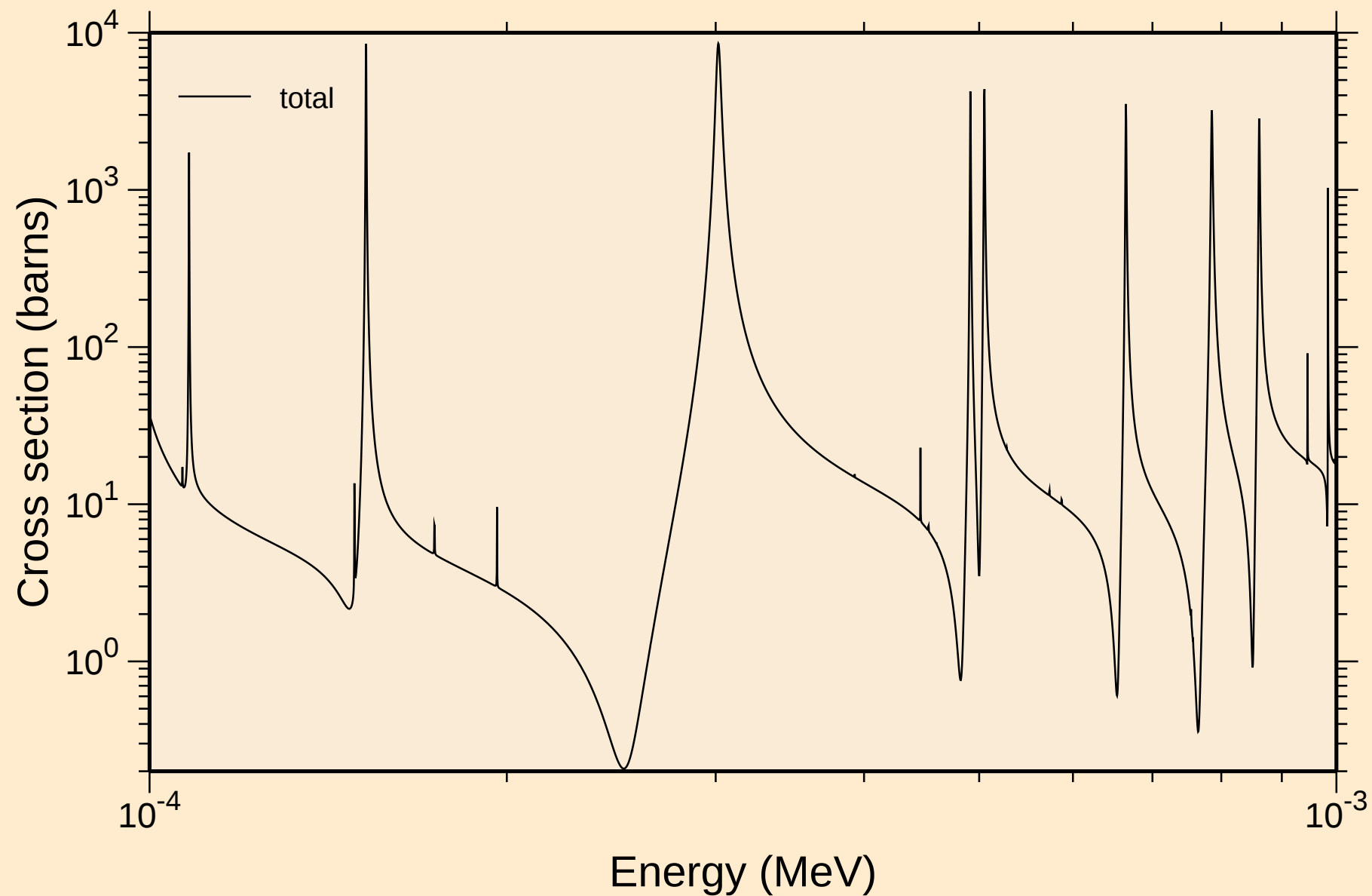
Principal cross sections



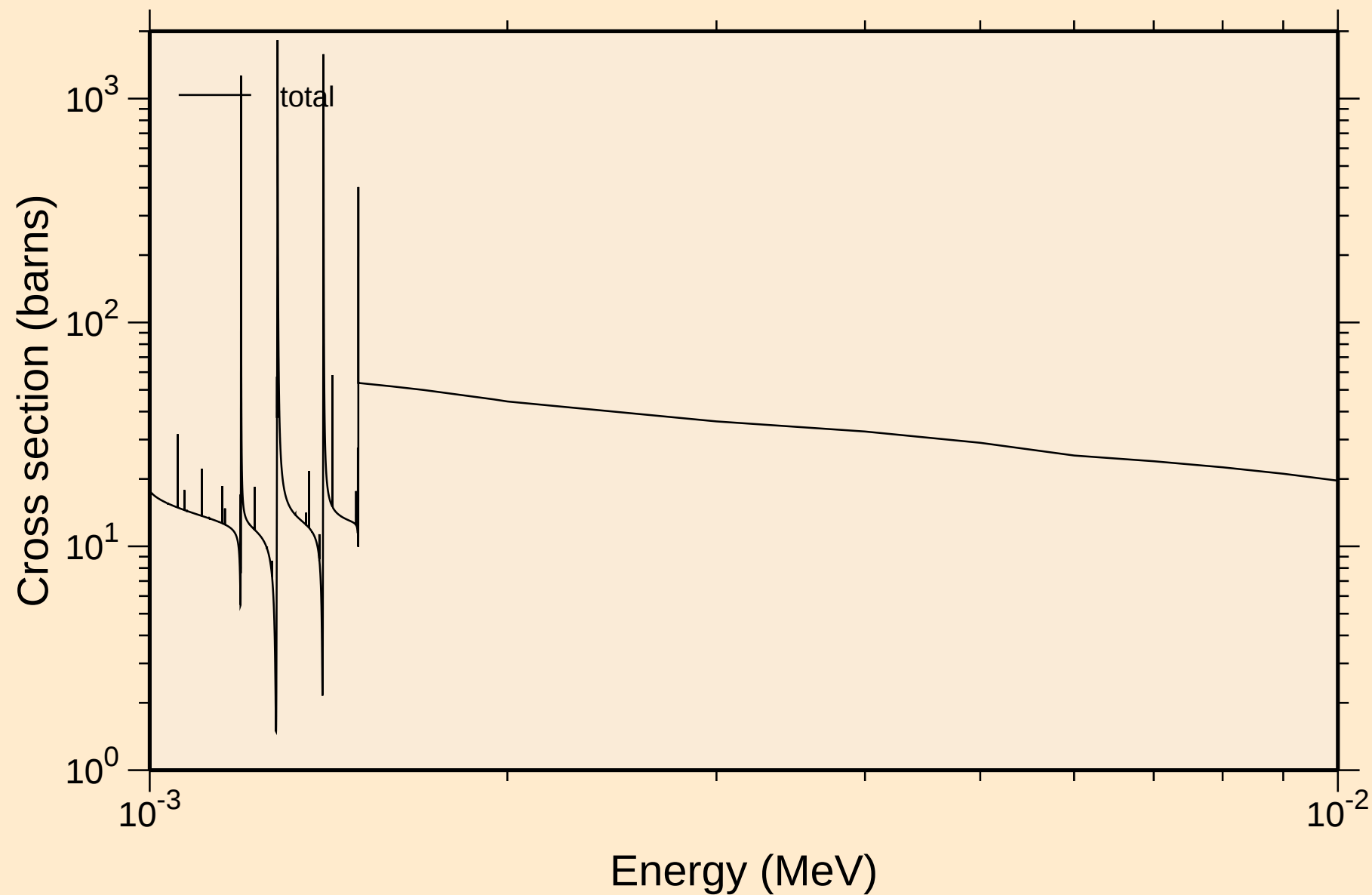
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



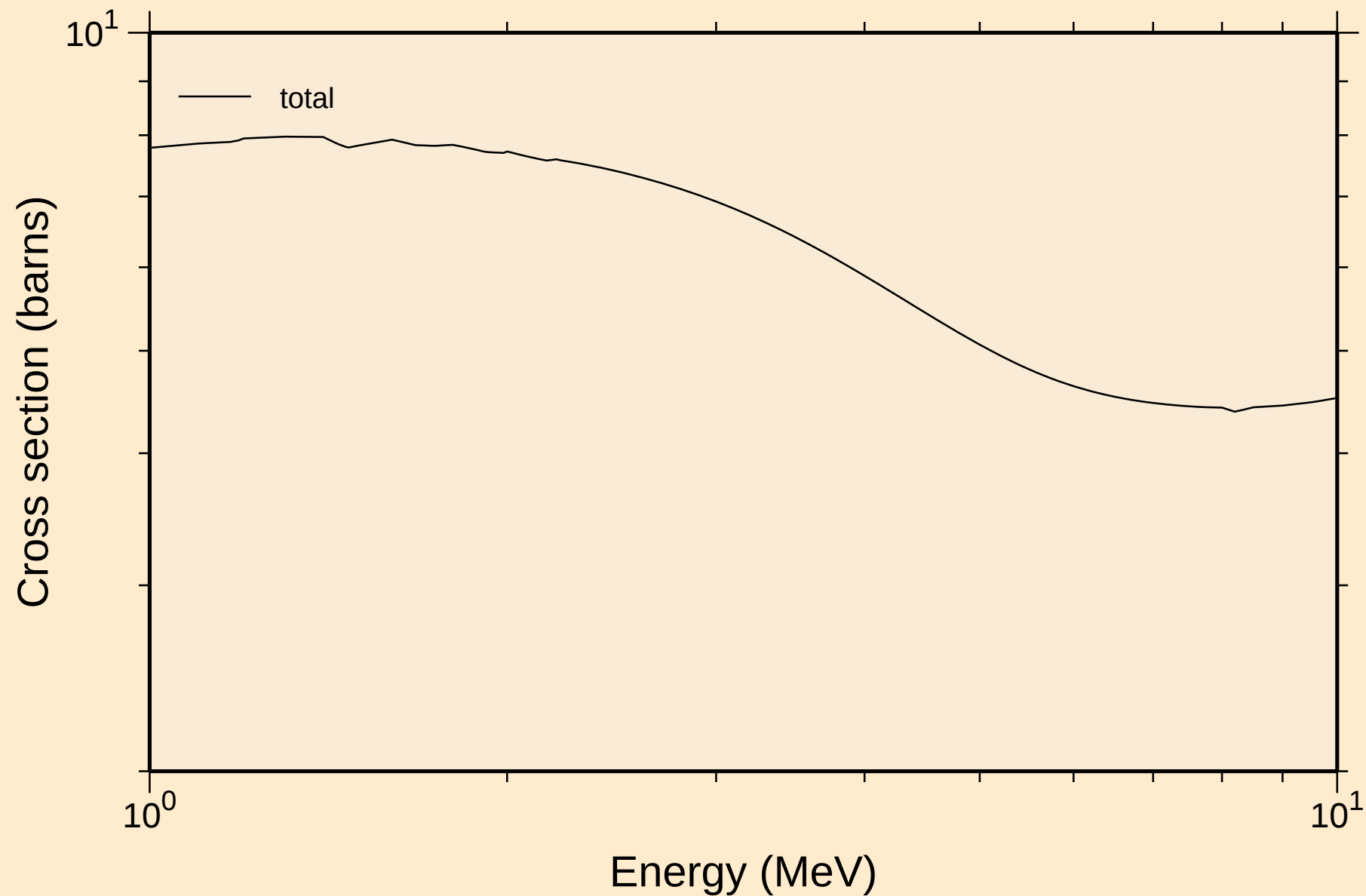
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



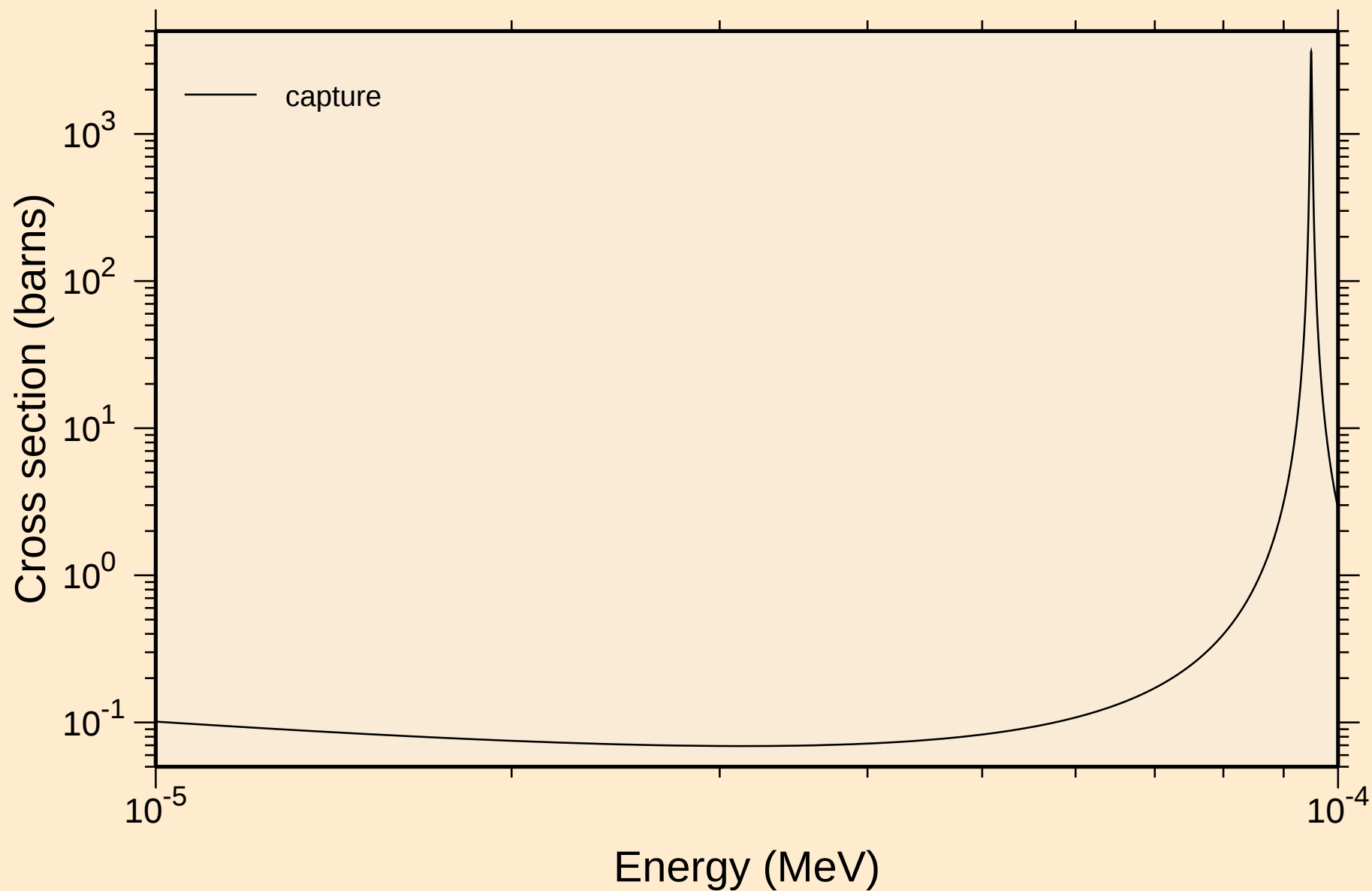
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



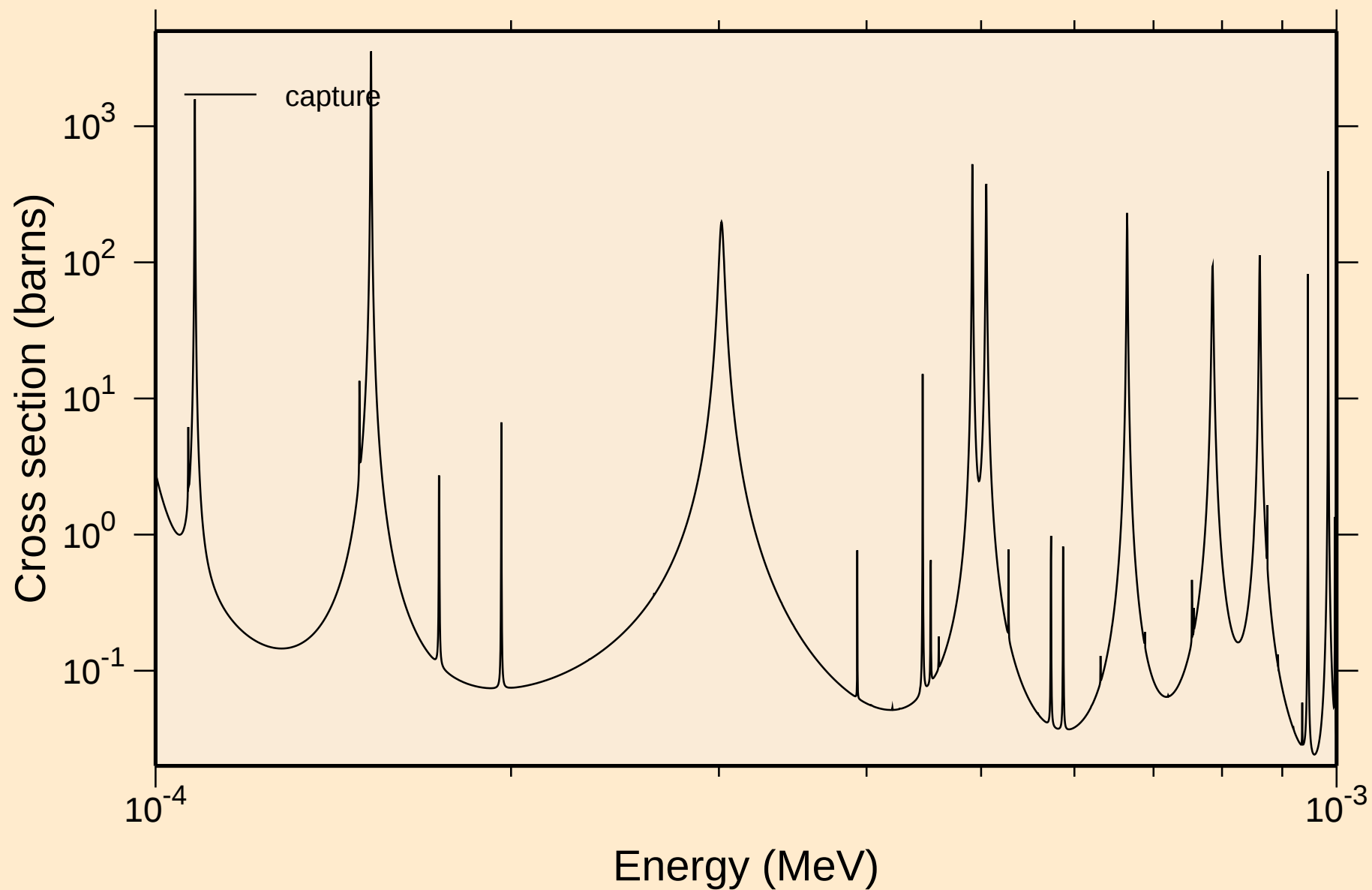
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



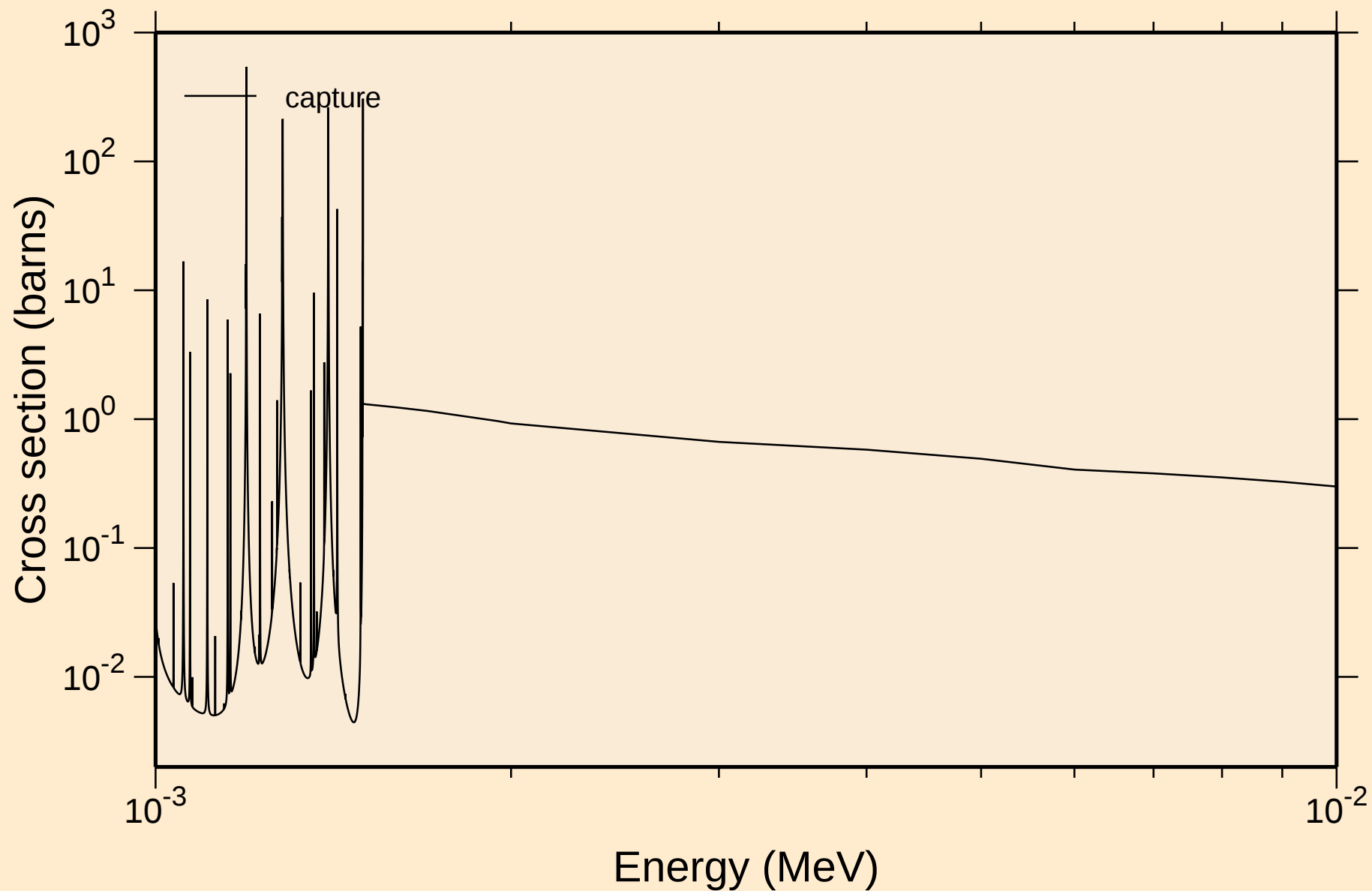
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



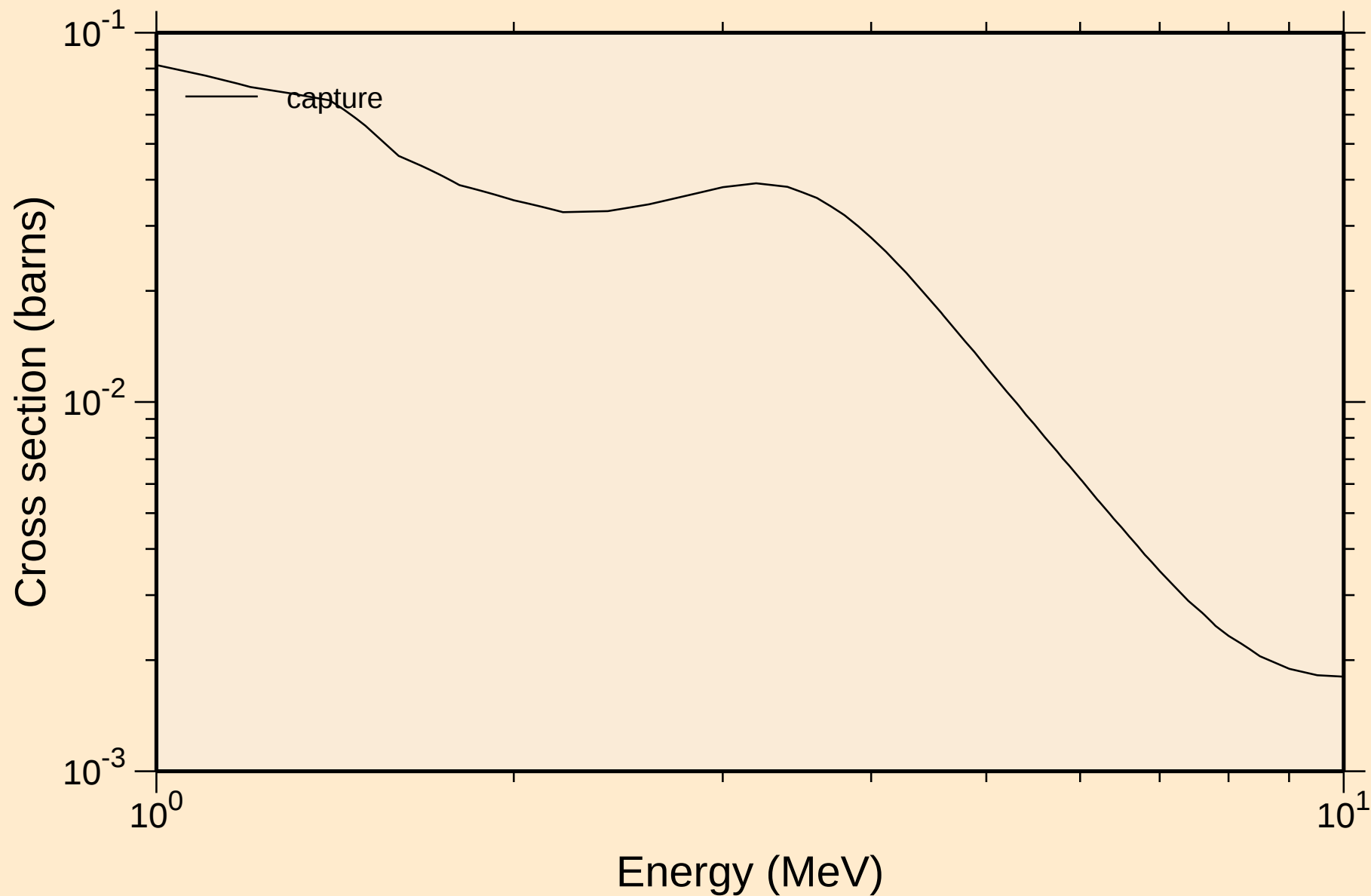
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

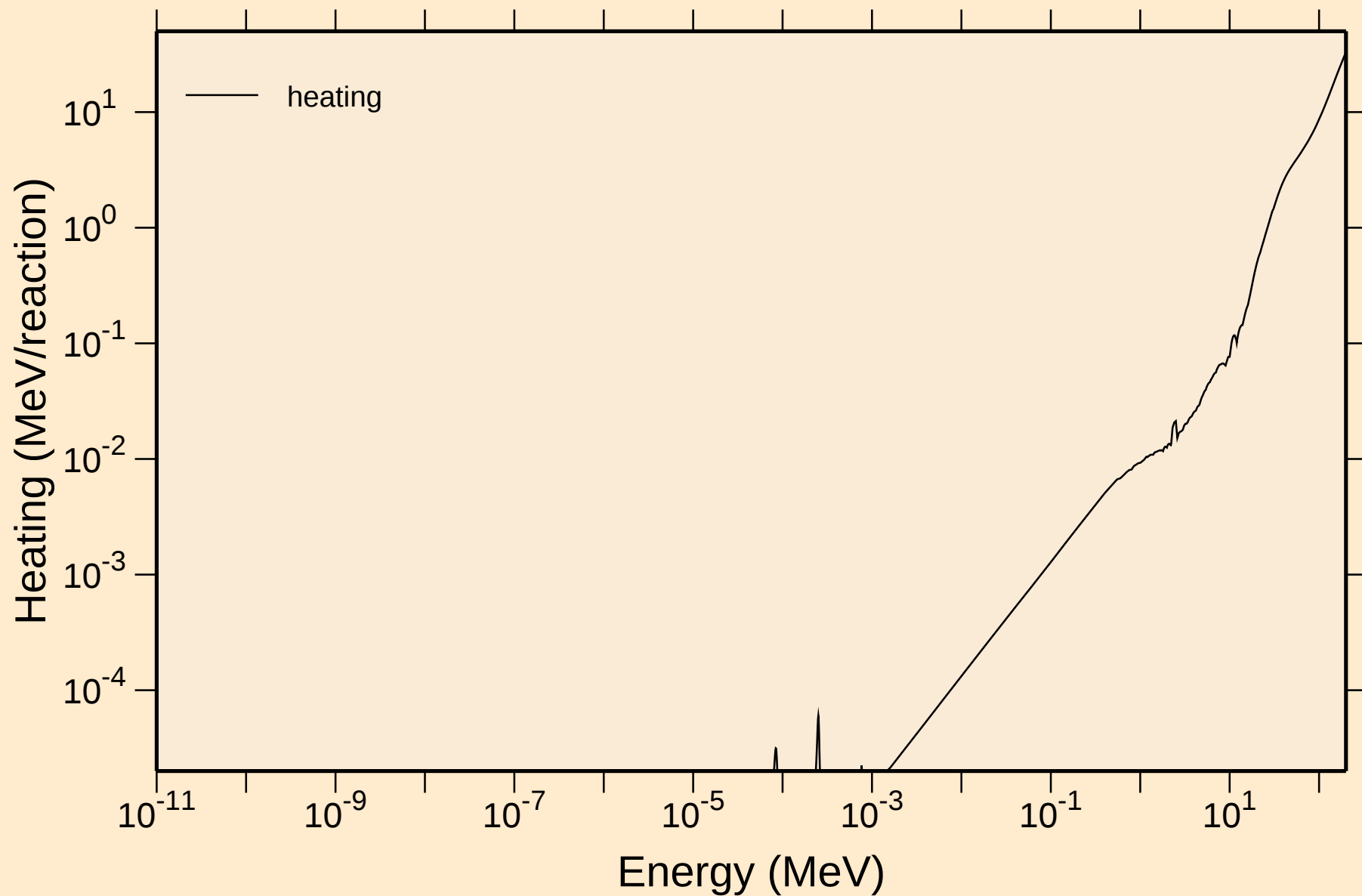


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



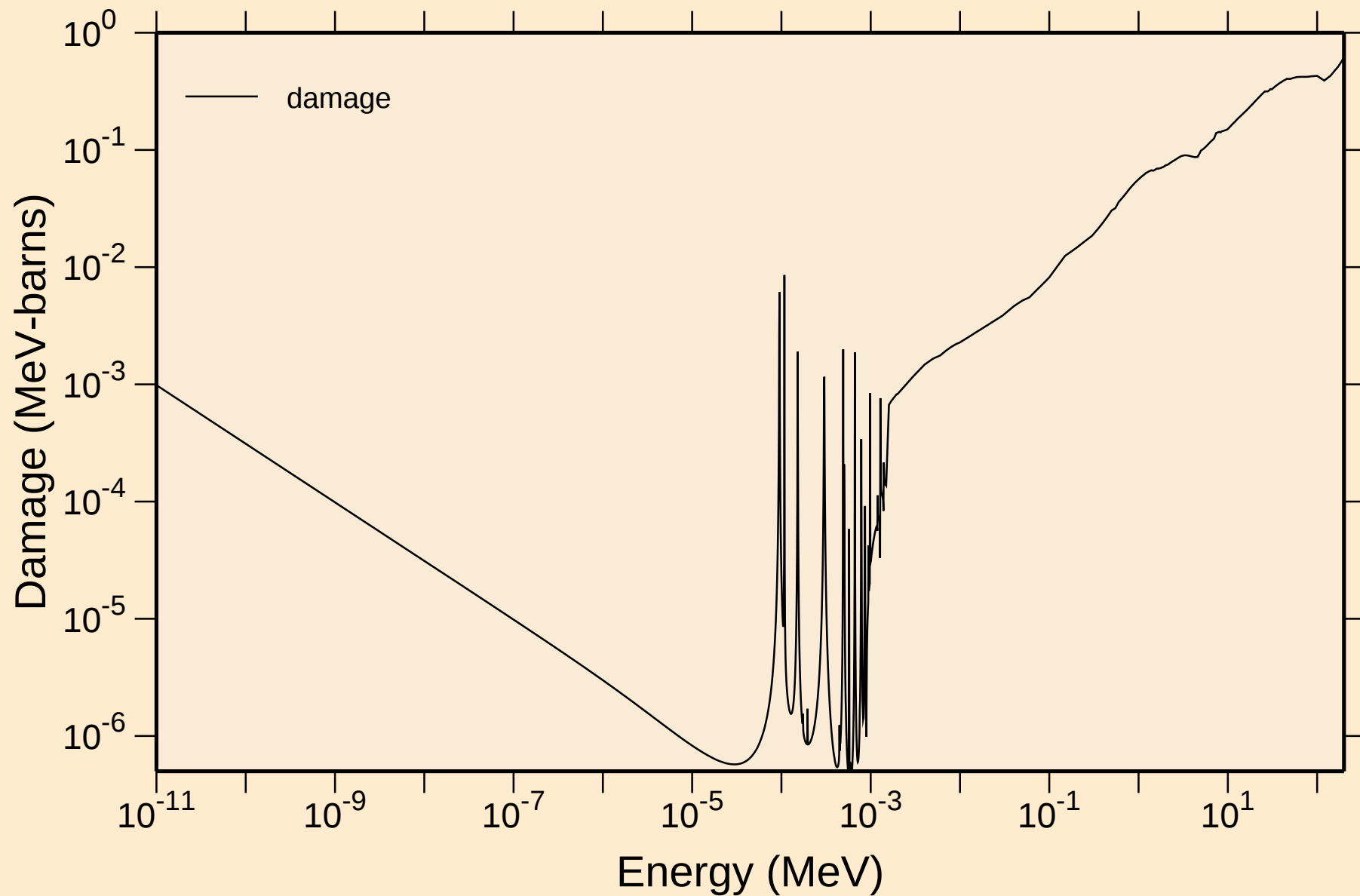
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

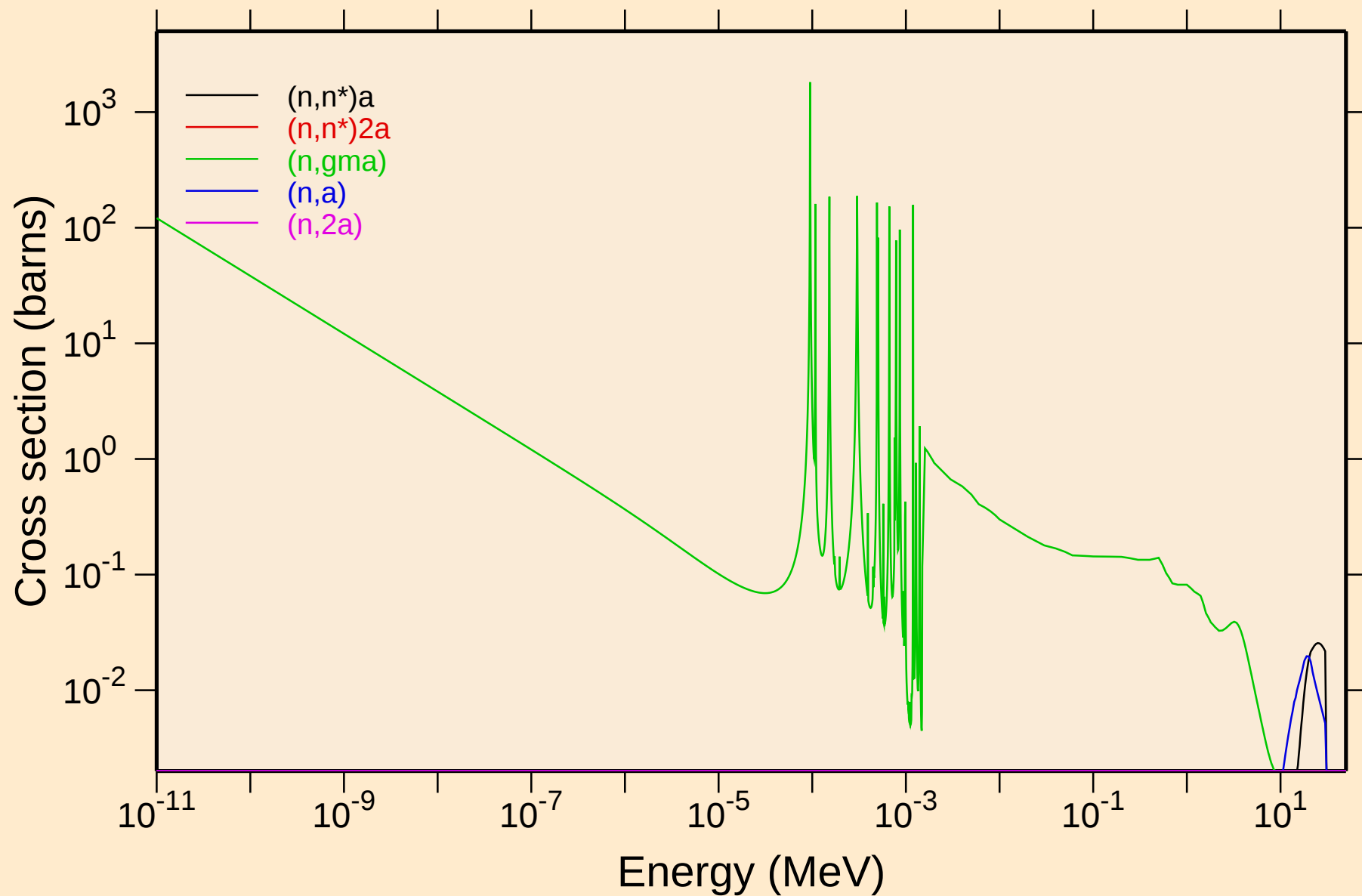


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

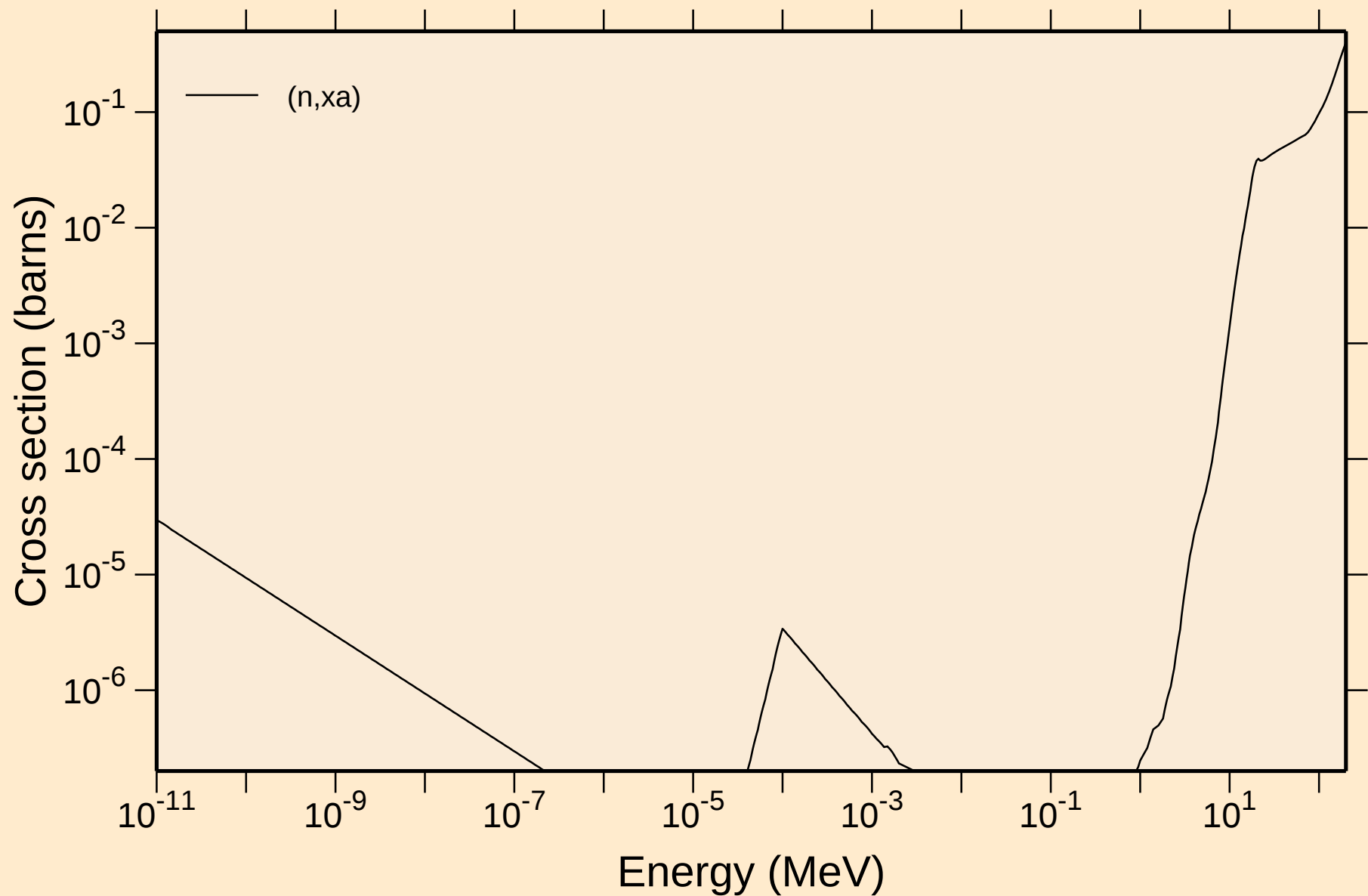
Damage



SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

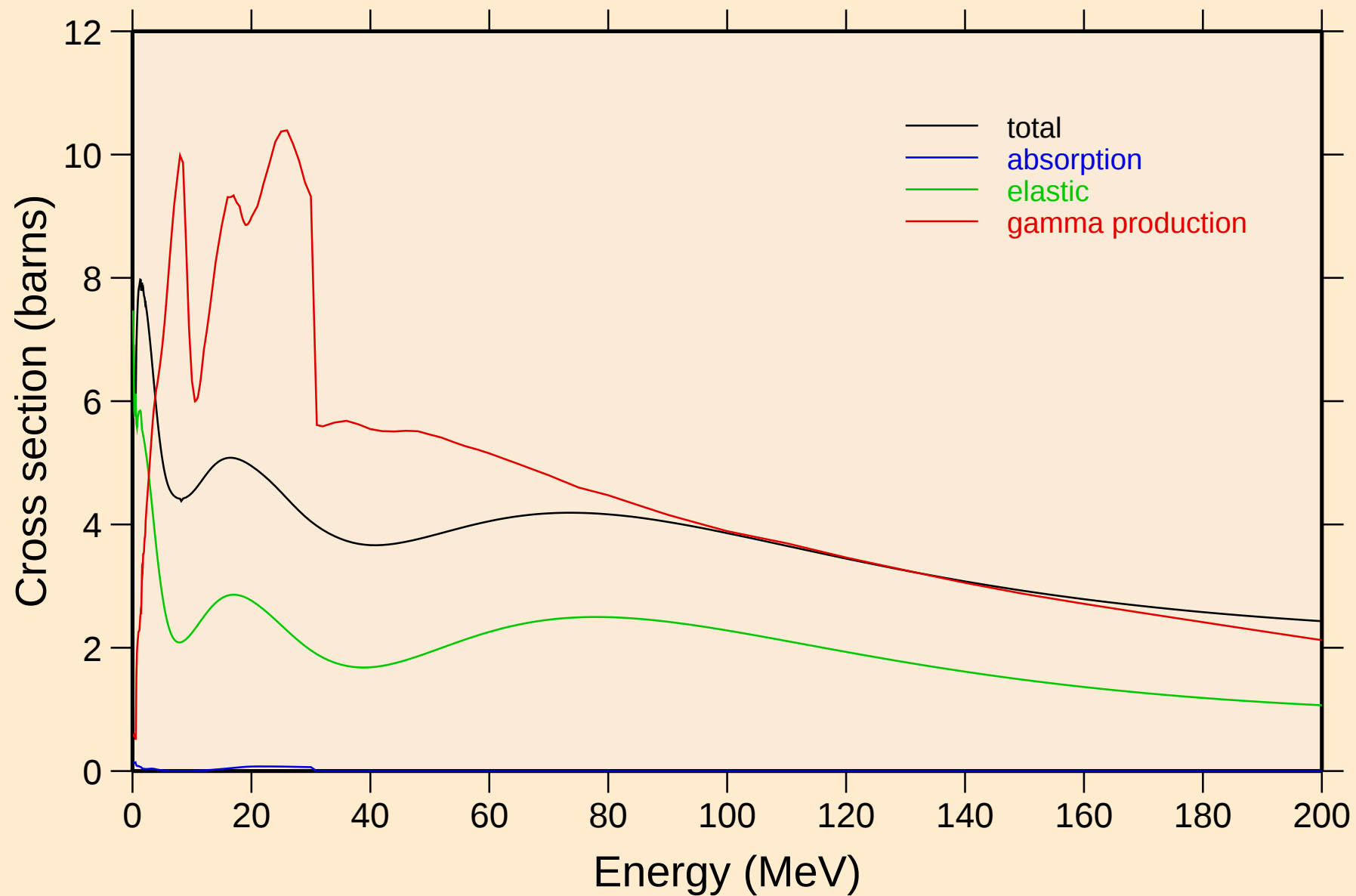


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



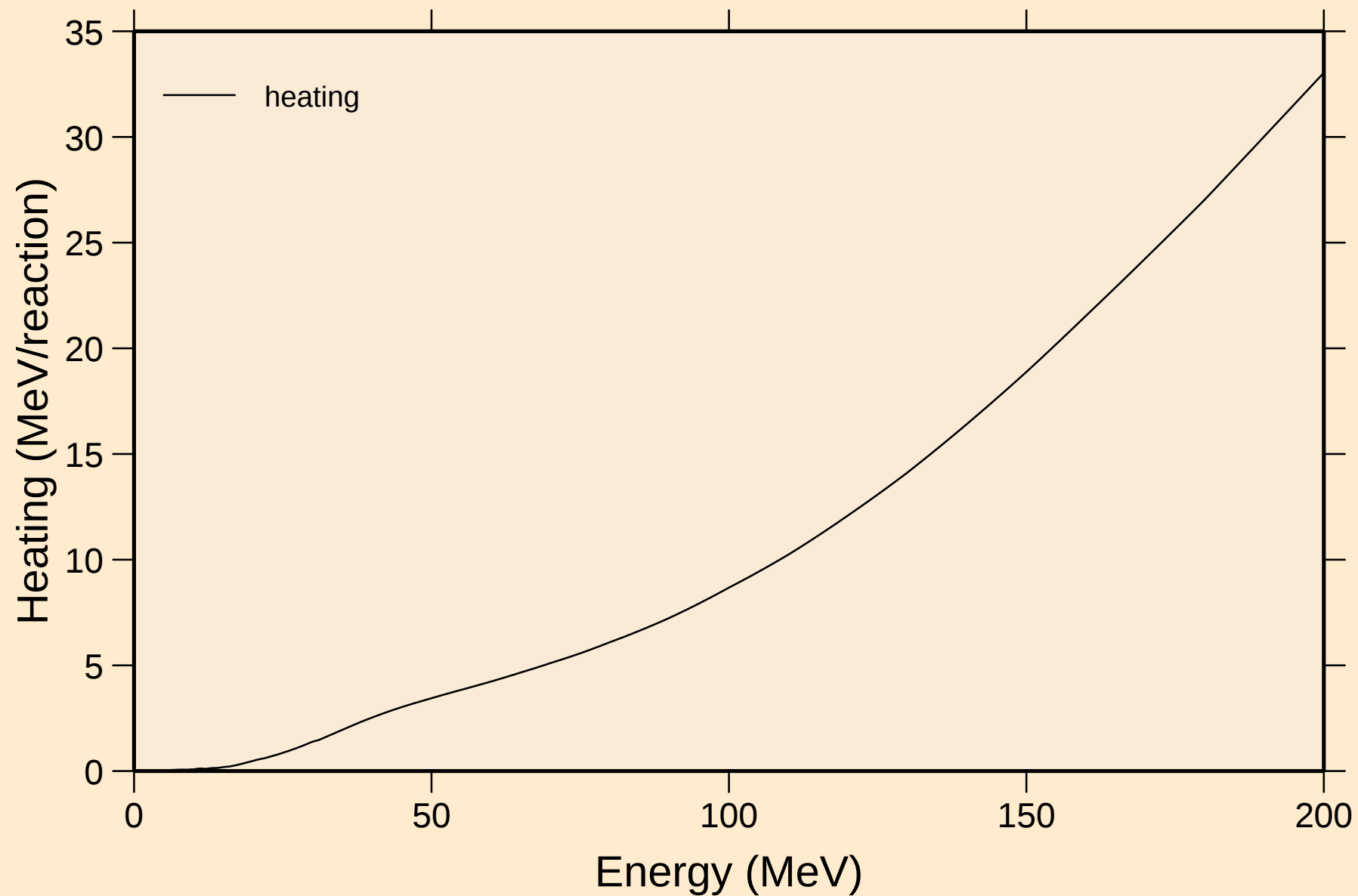
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

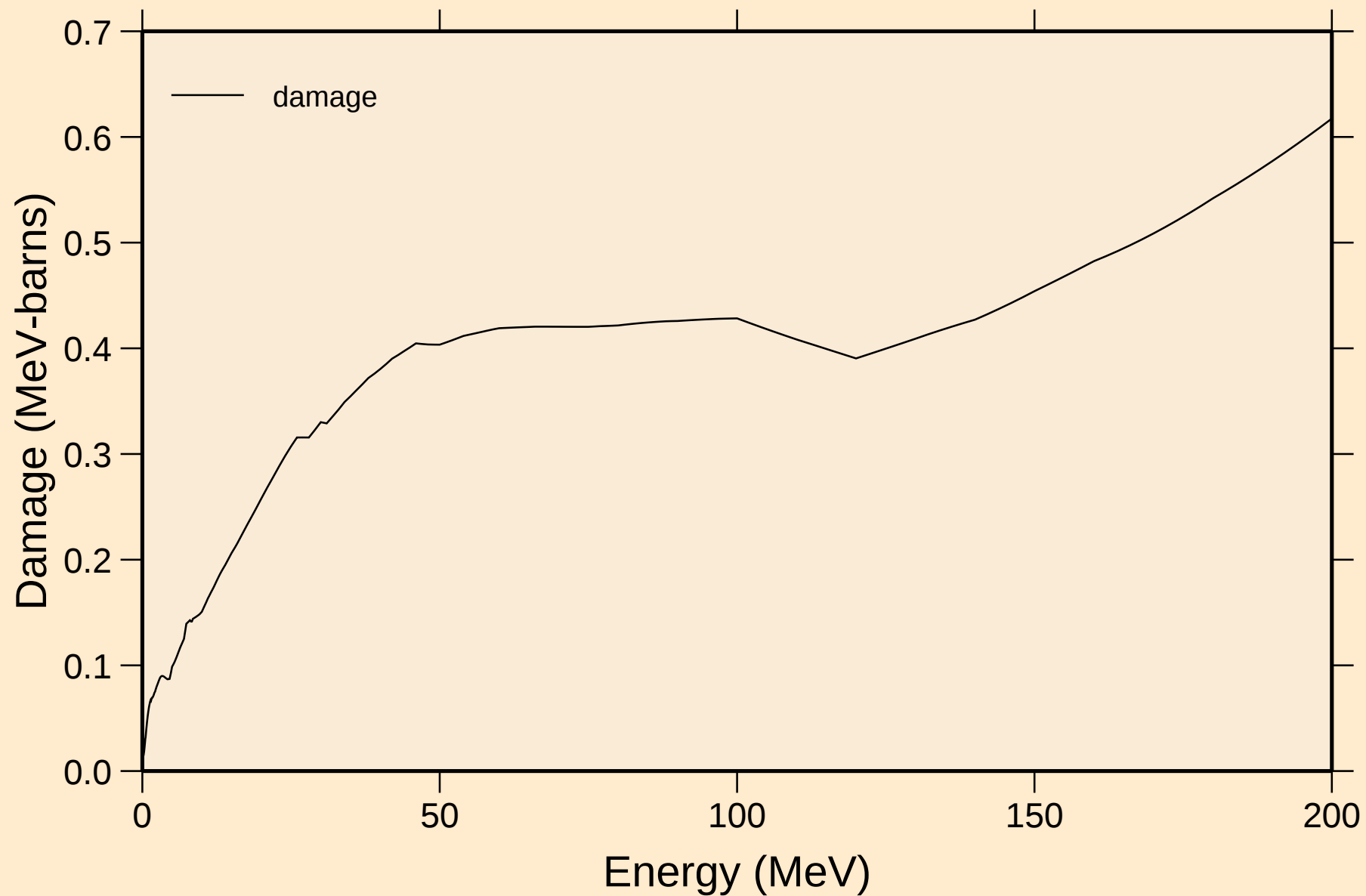


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

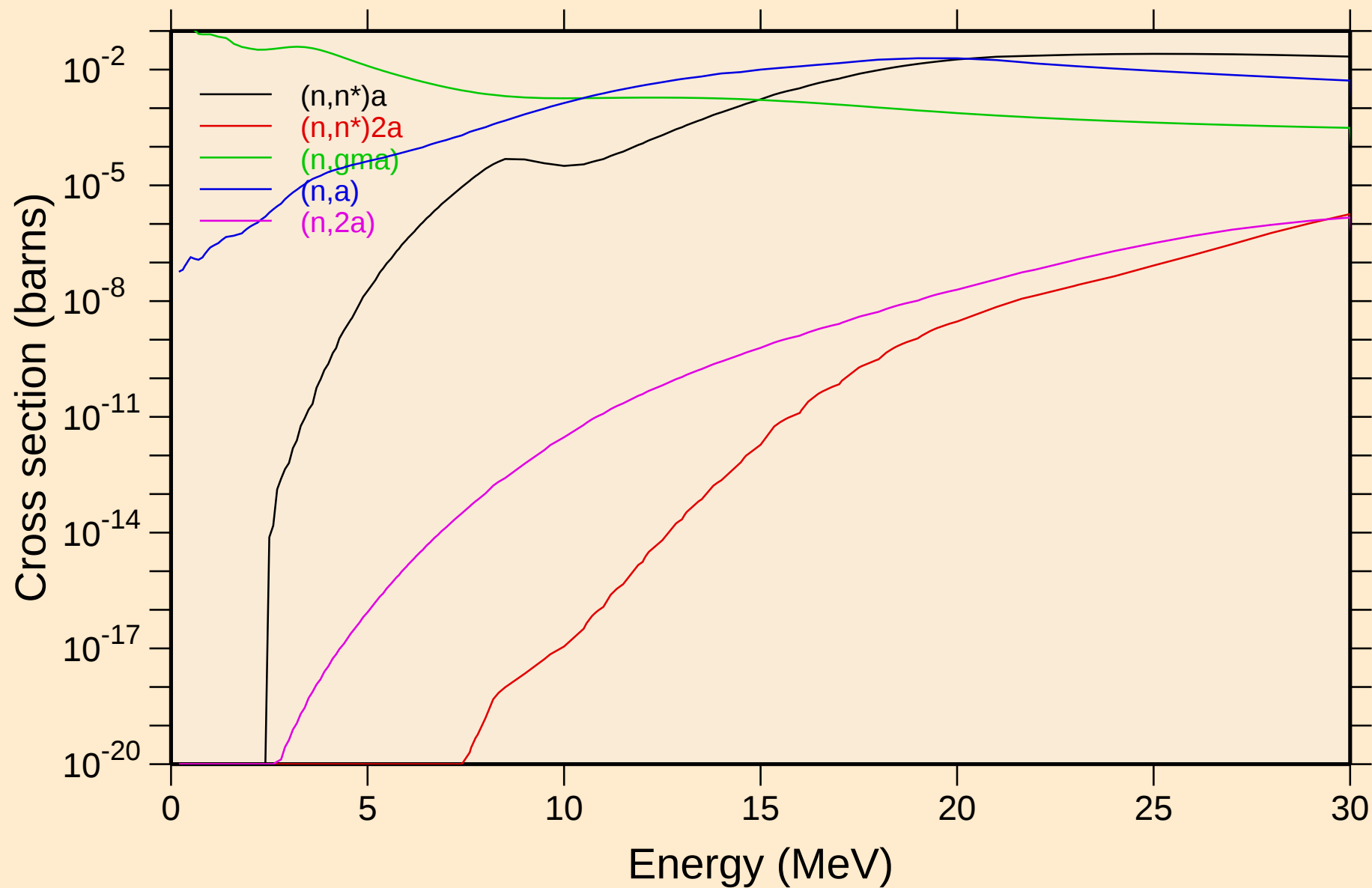
Heating



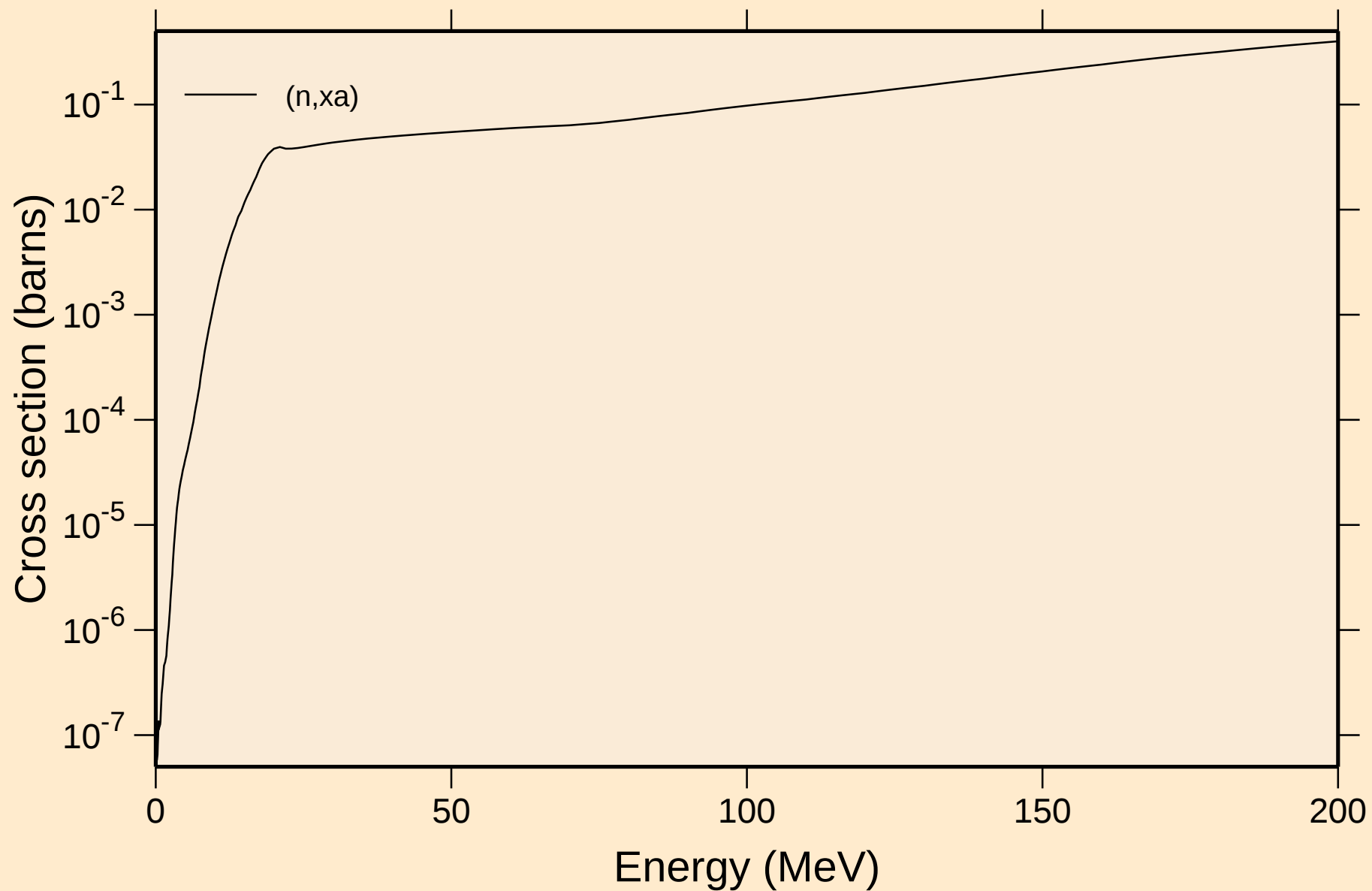
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



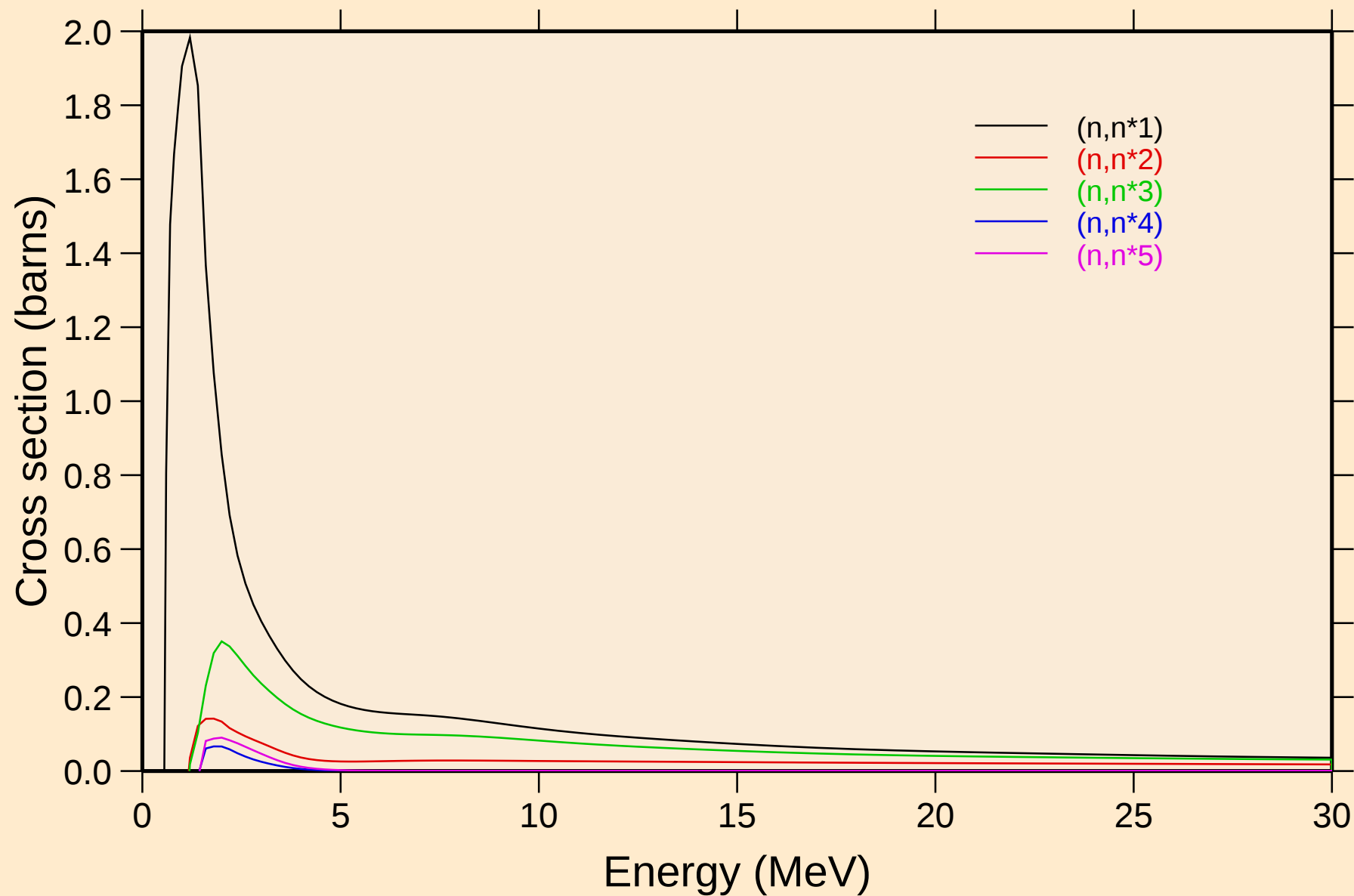
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



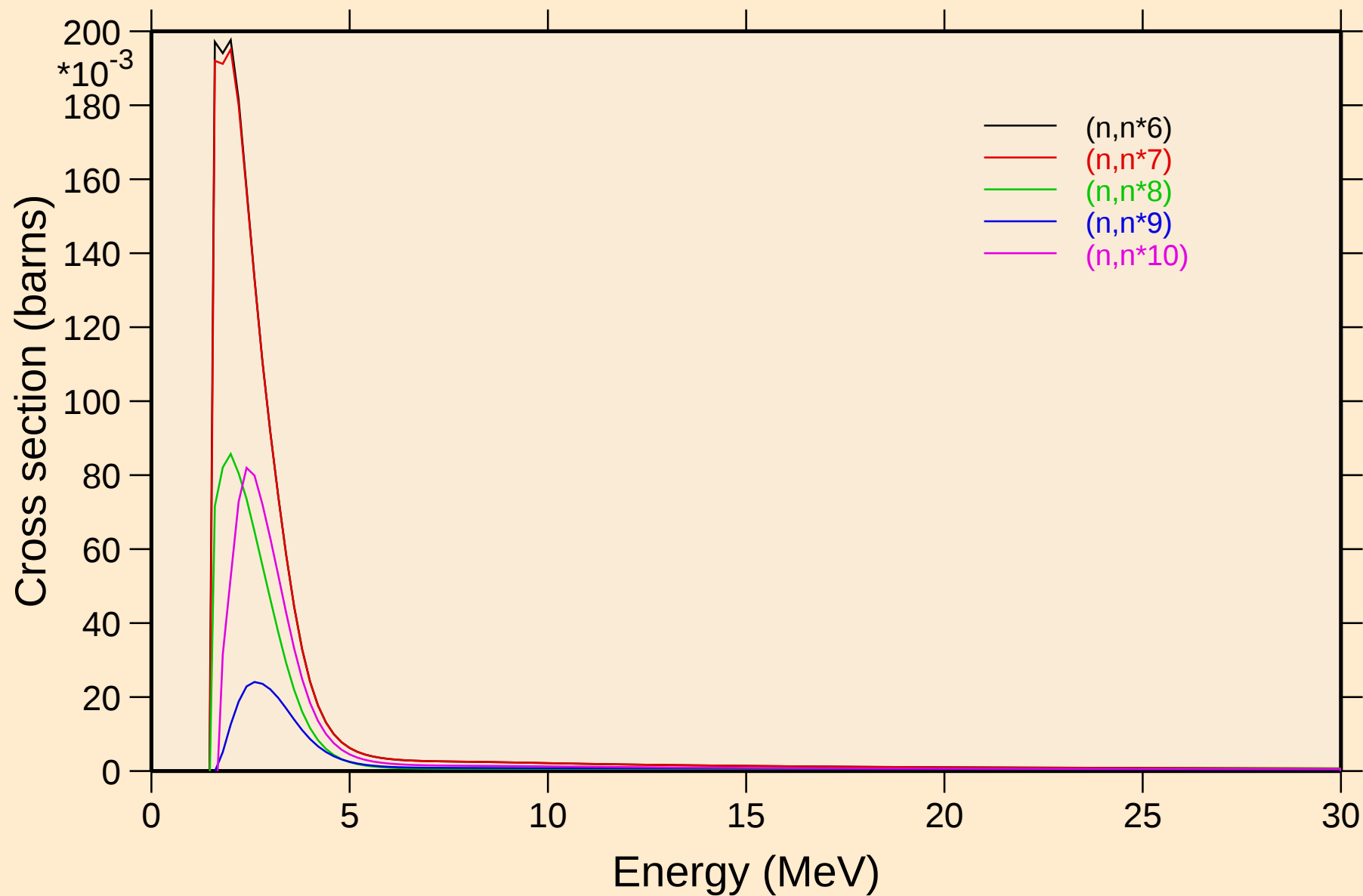
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



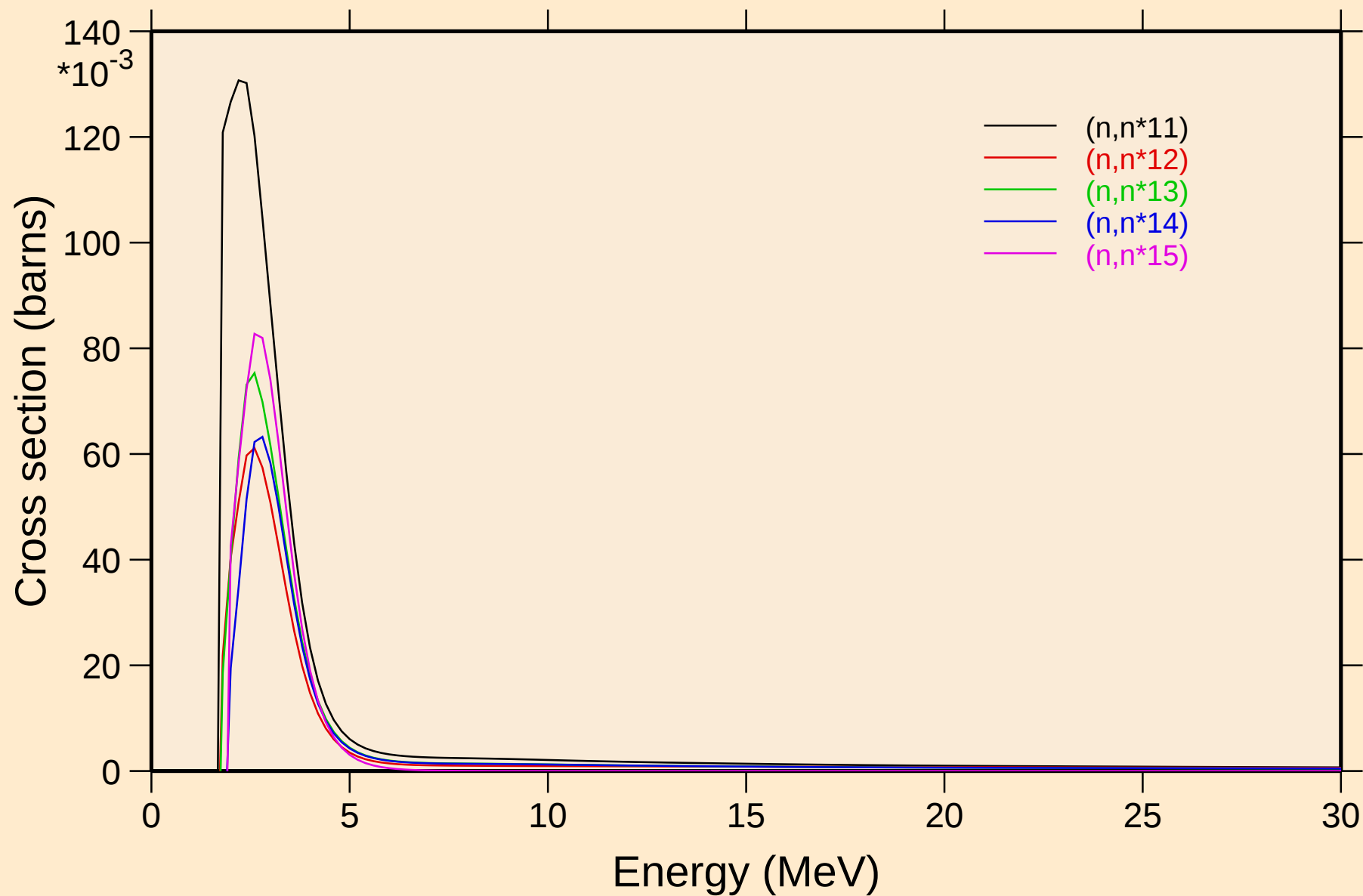
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



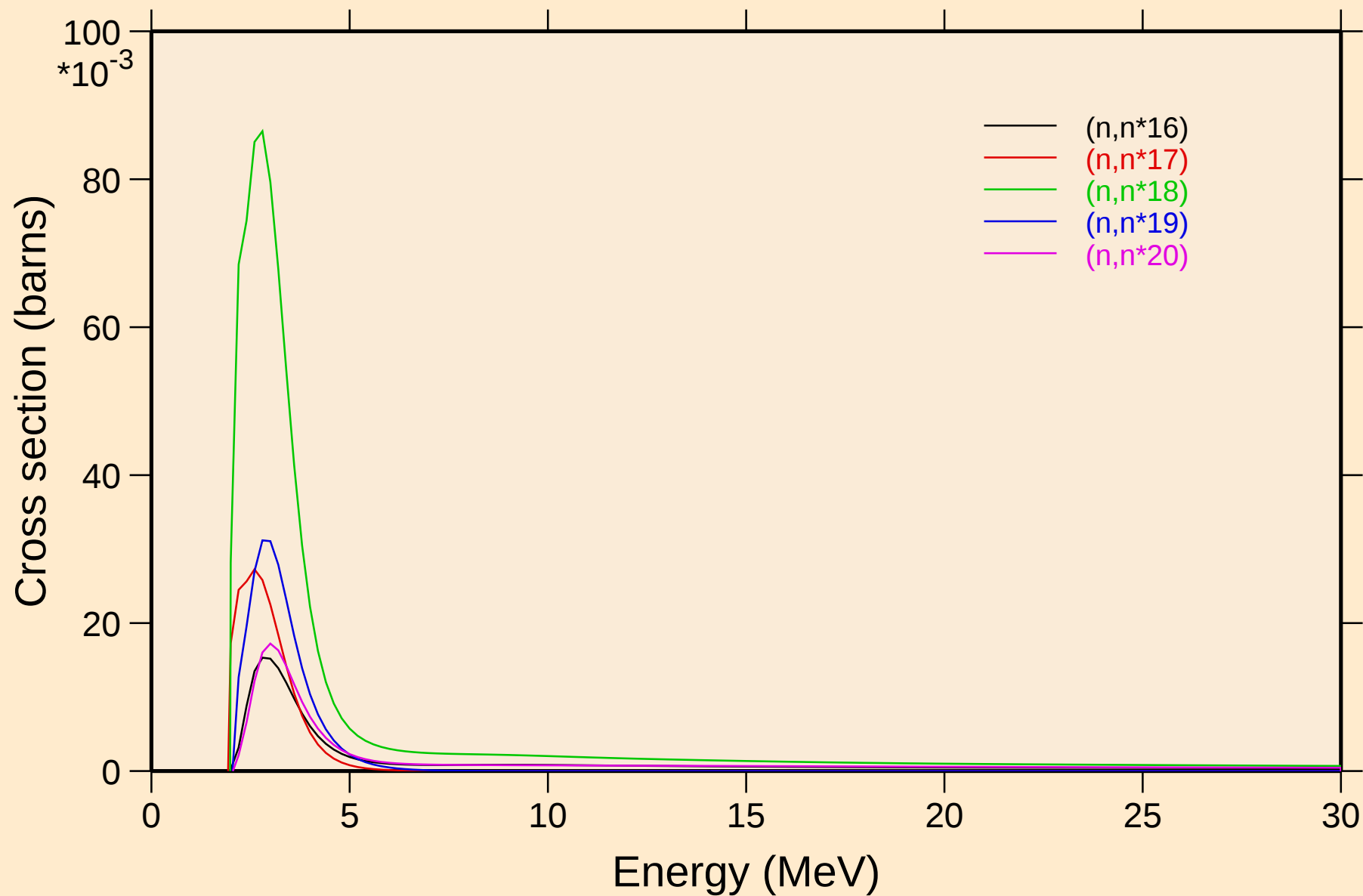
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



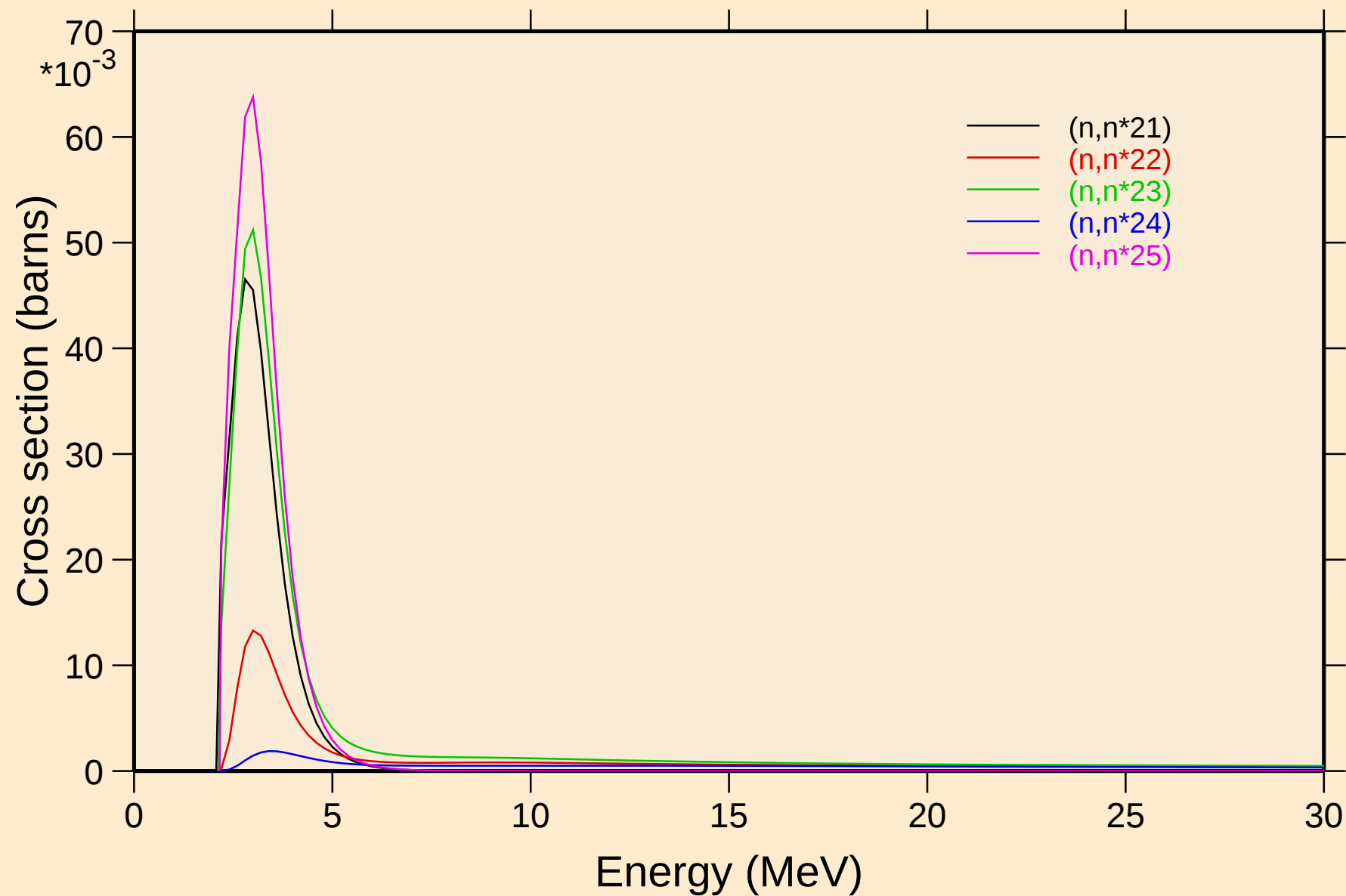
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



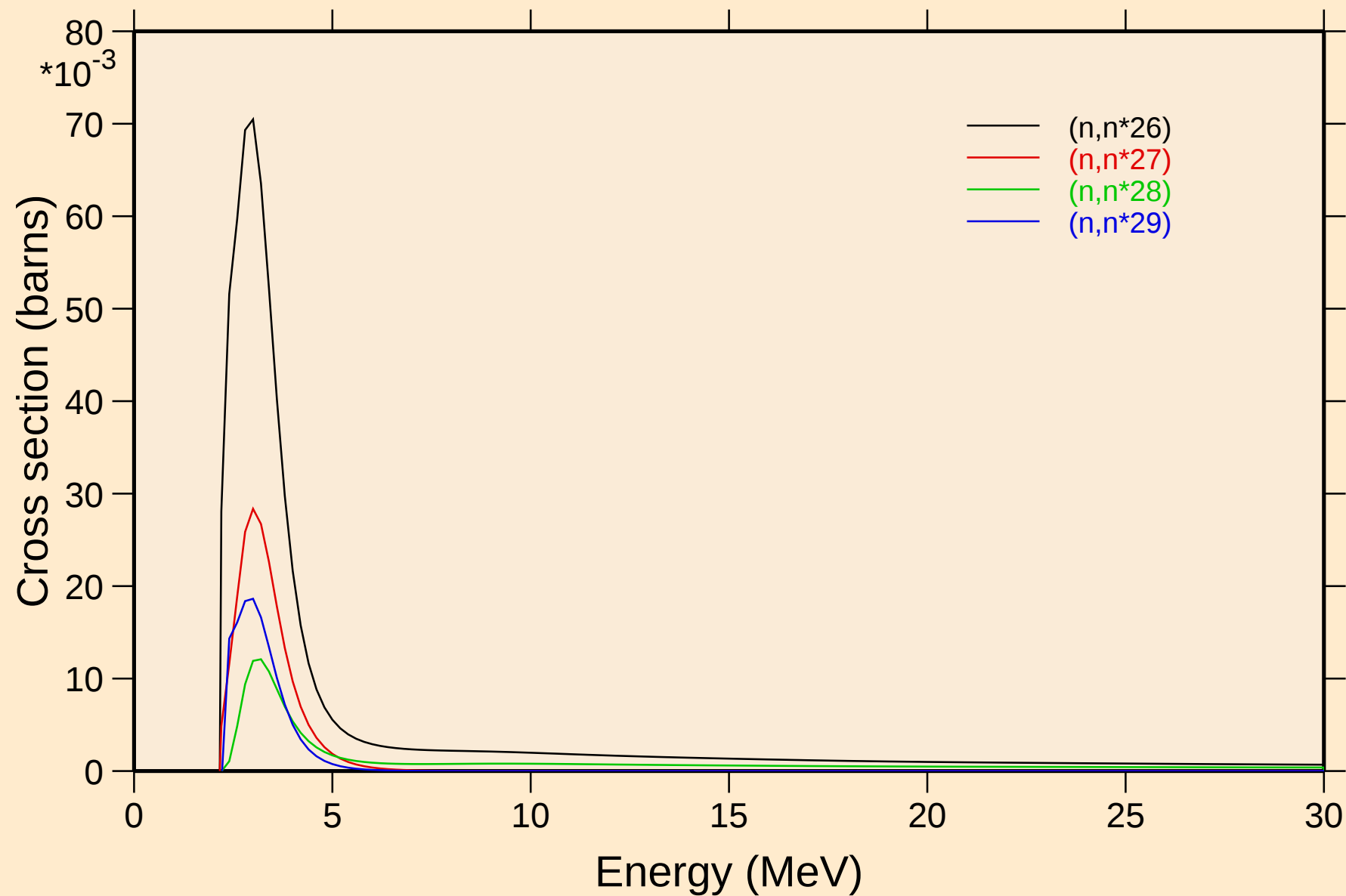
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



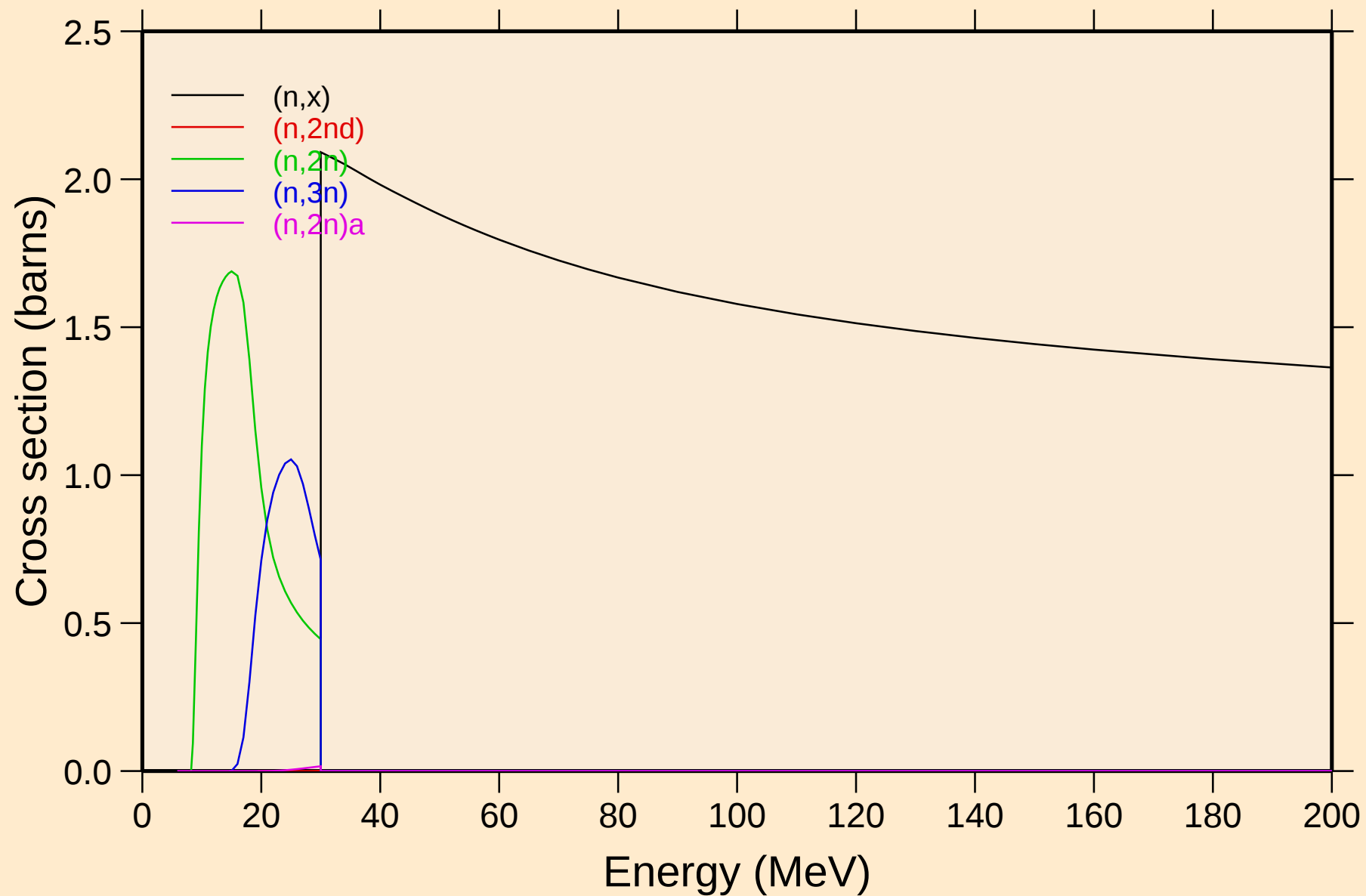
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



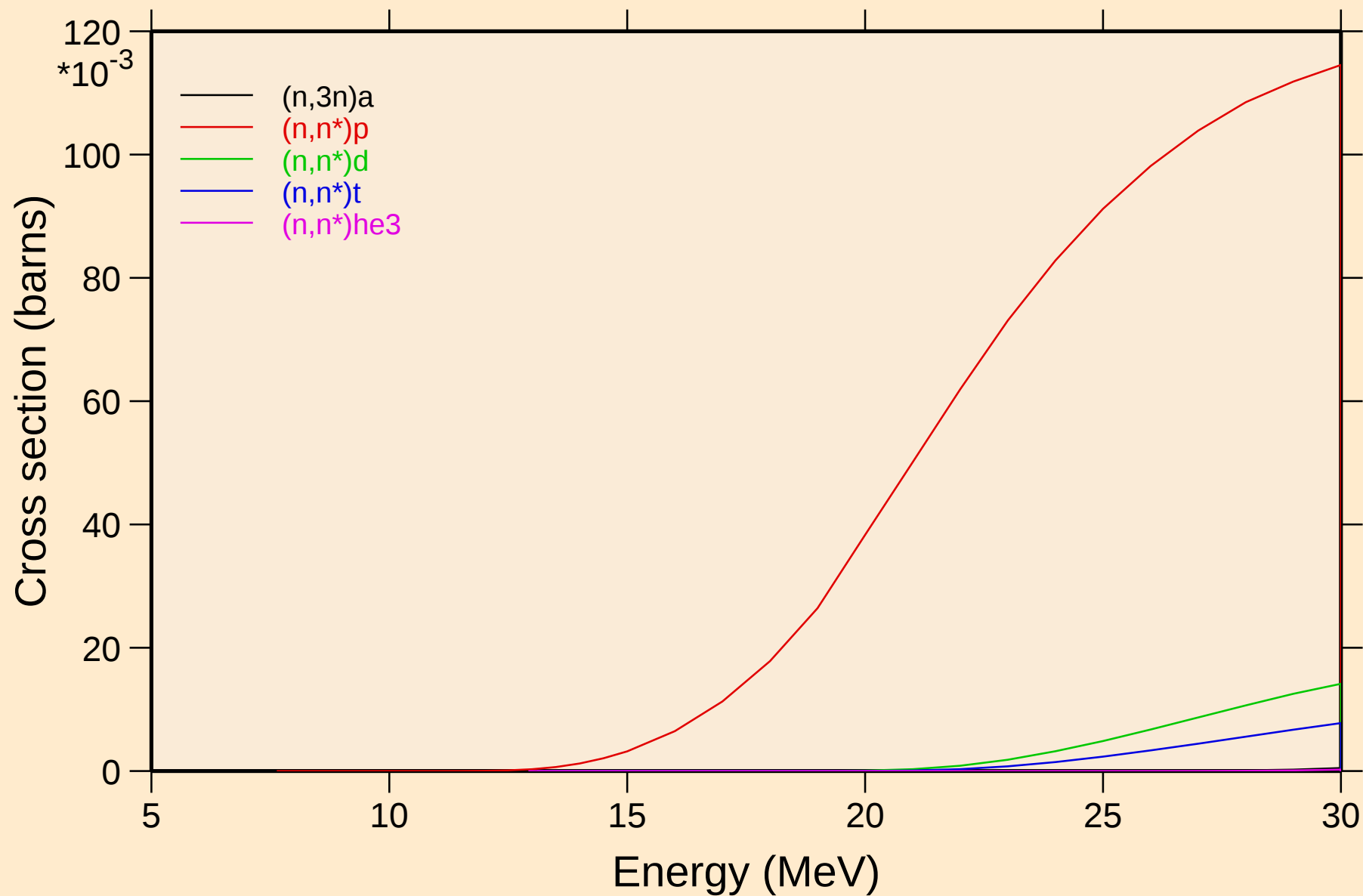
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

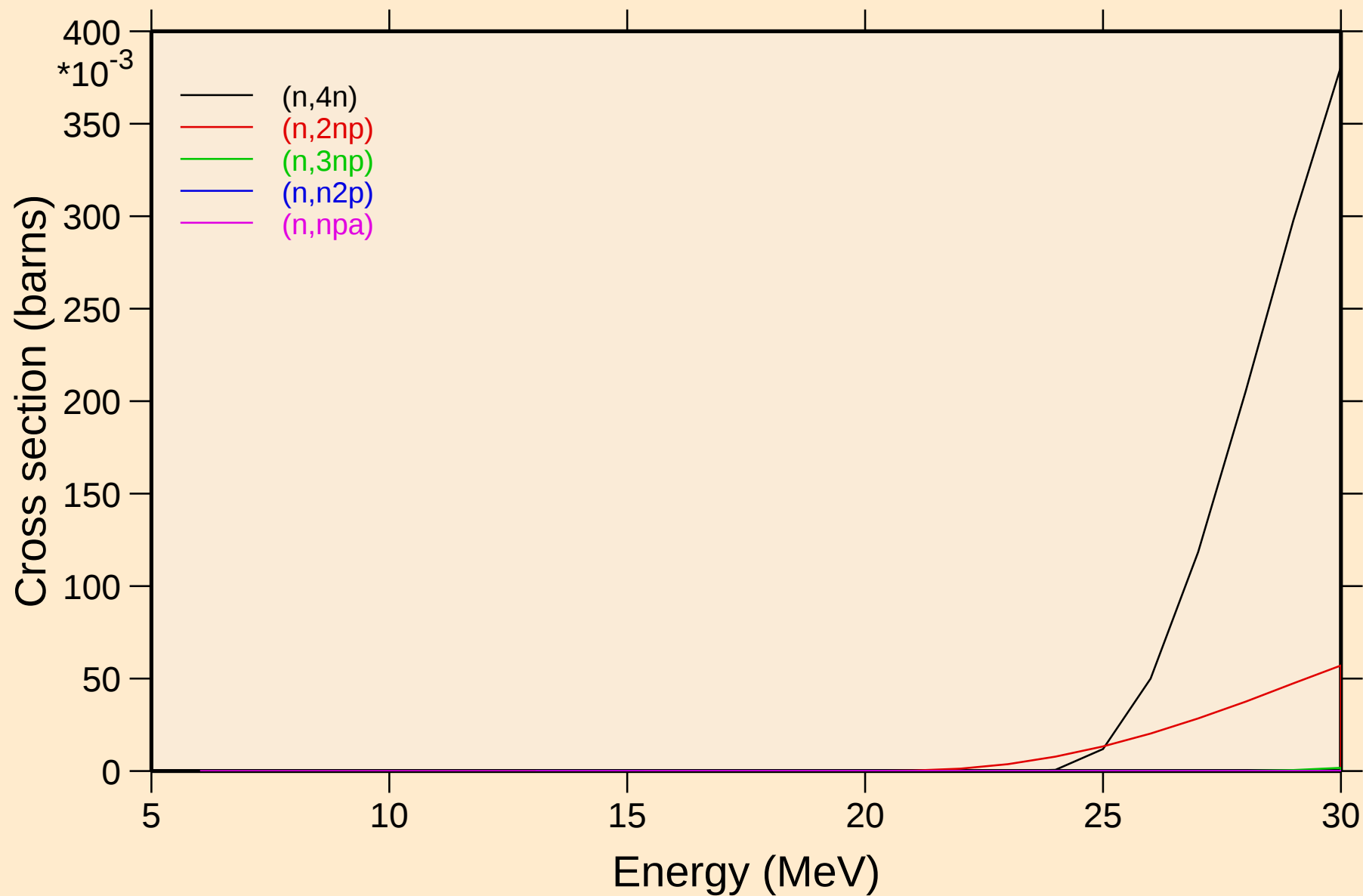


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

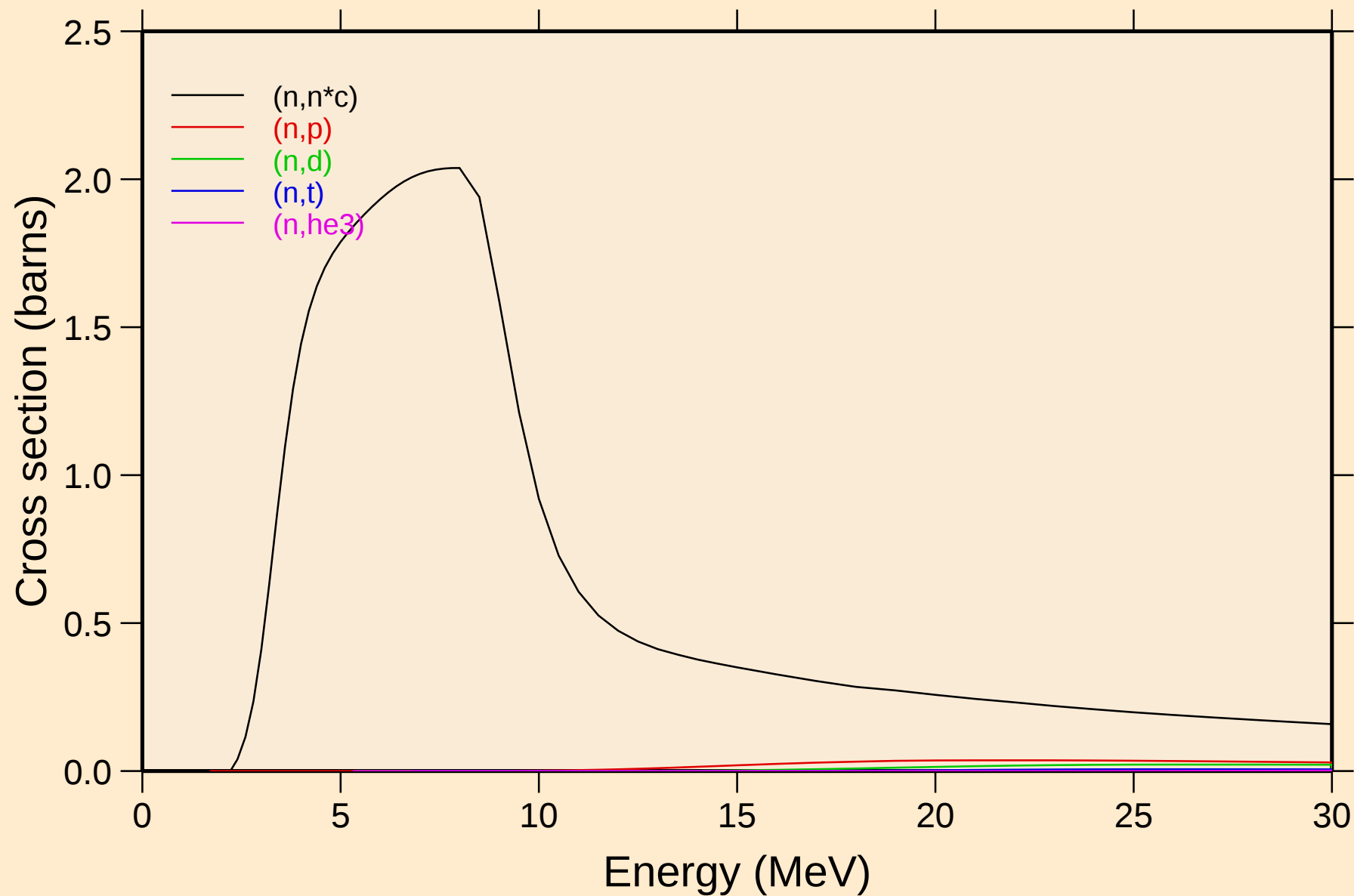


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

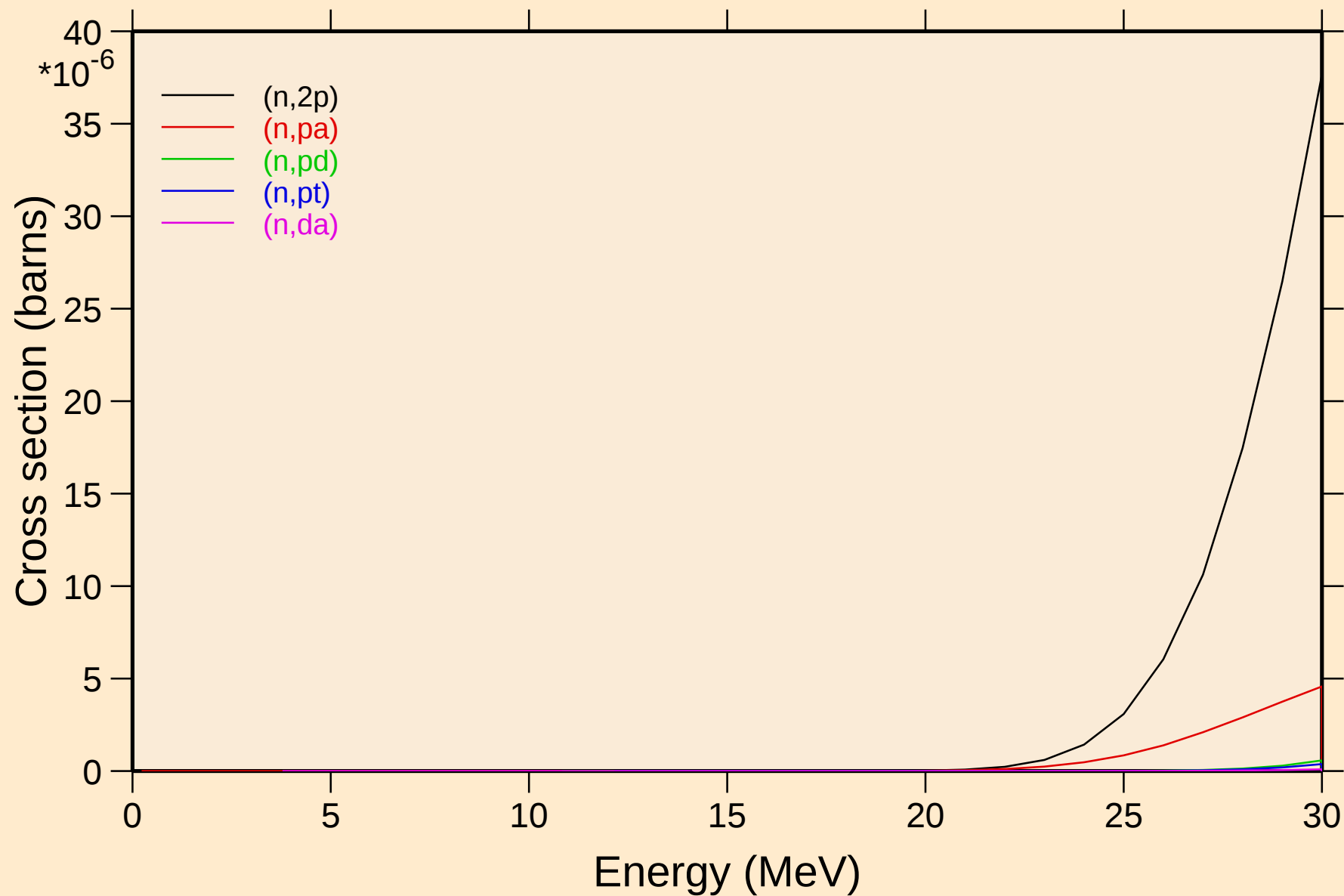


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

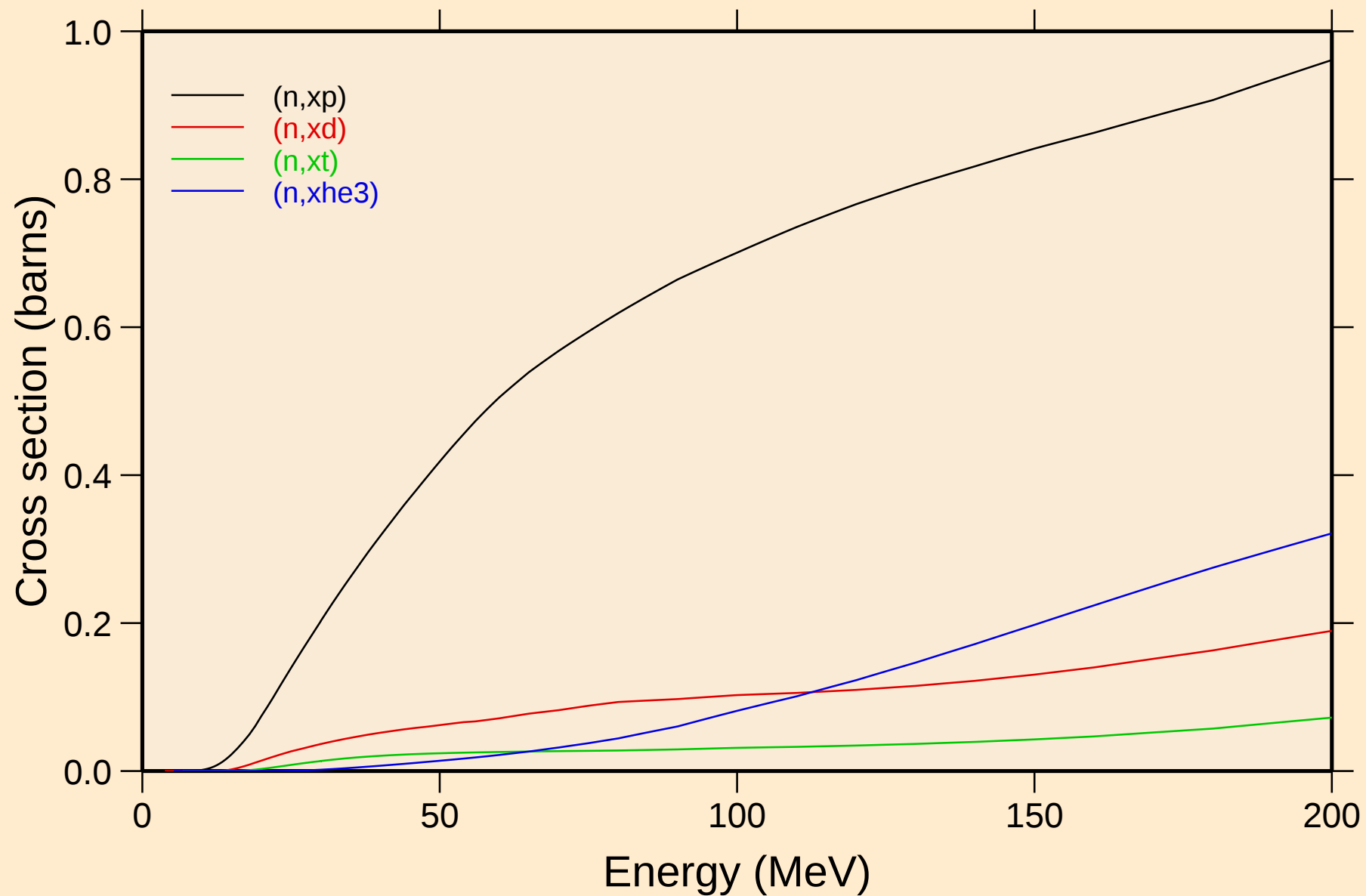


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

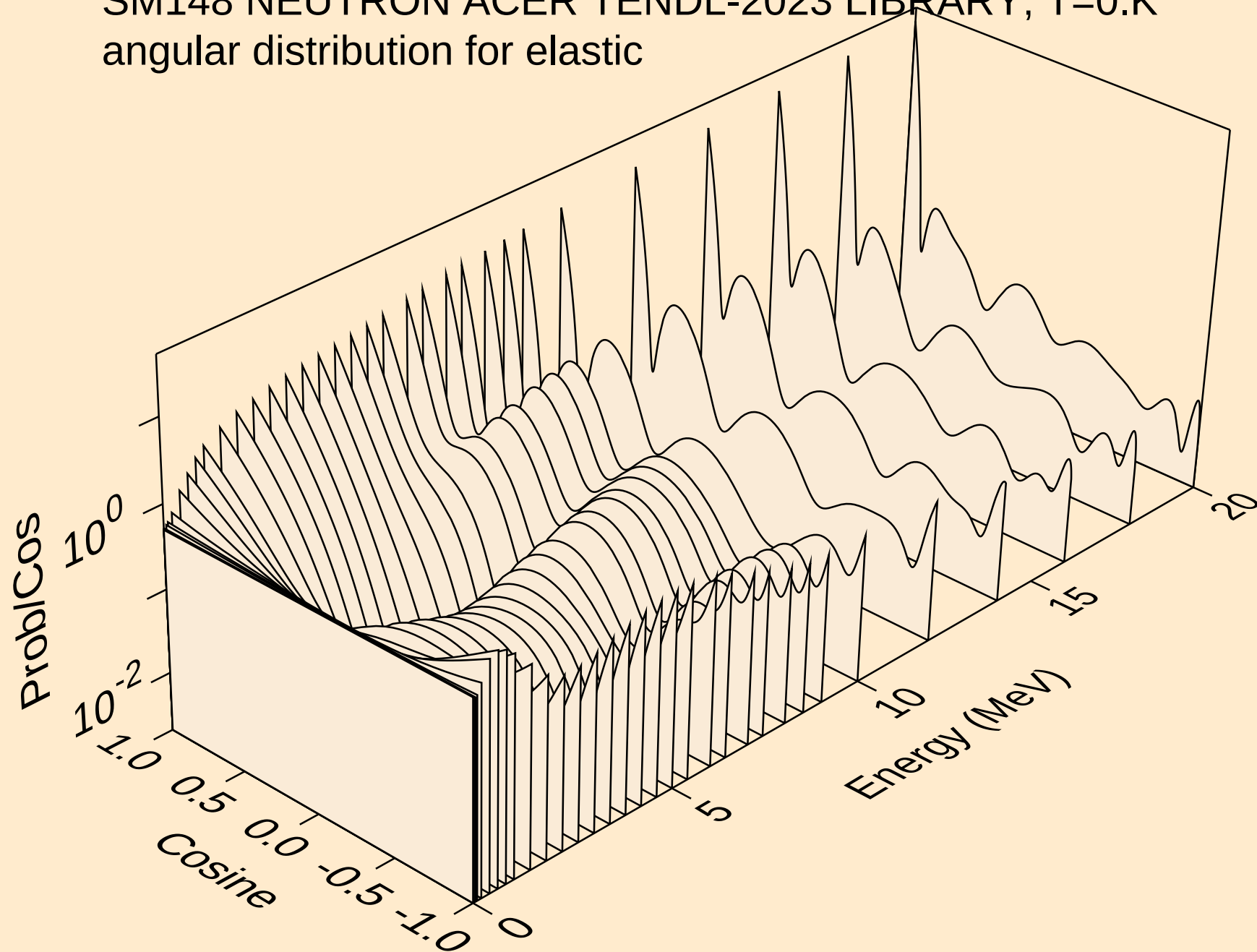
Threshold reactions



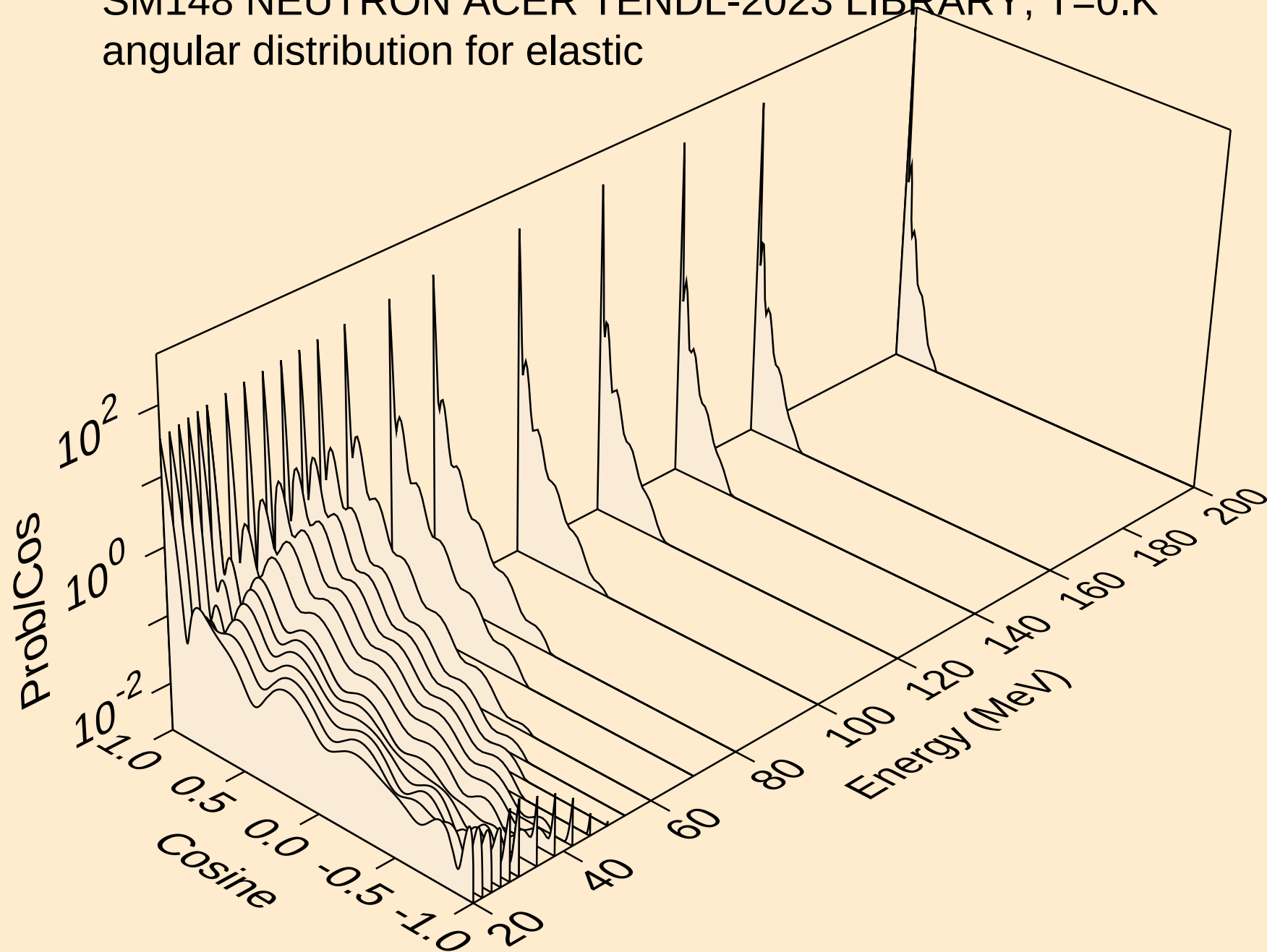
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



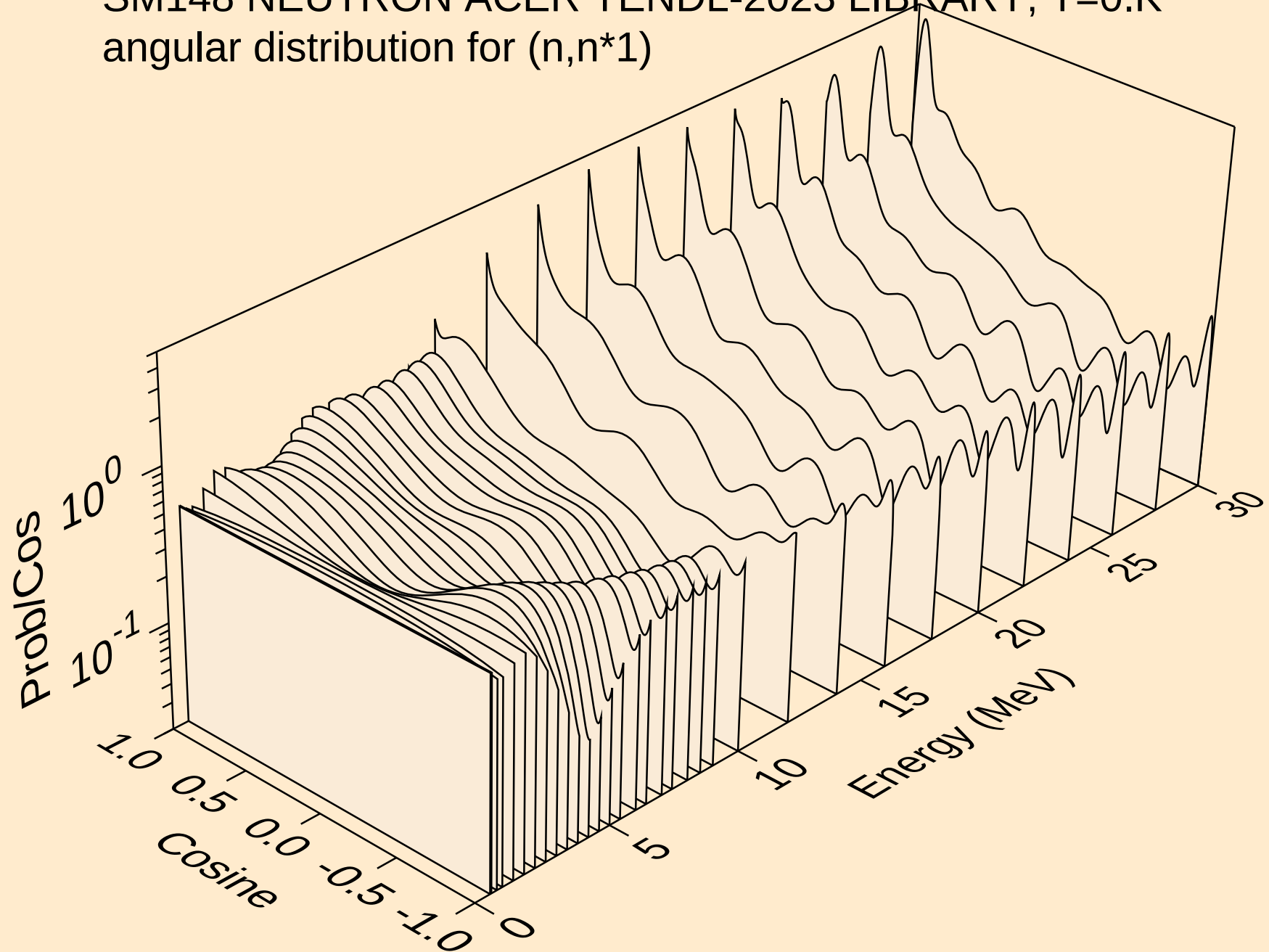
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



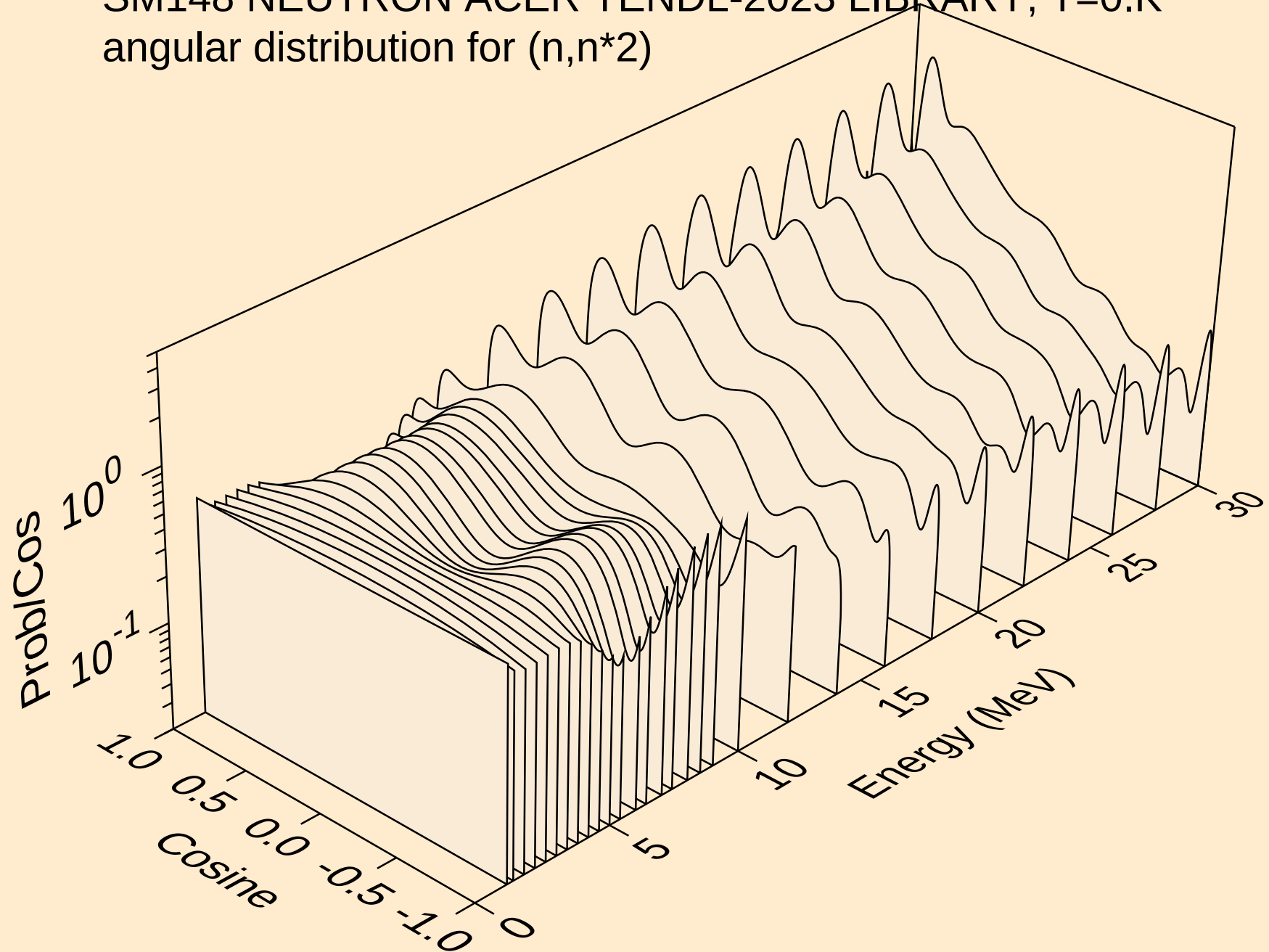
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



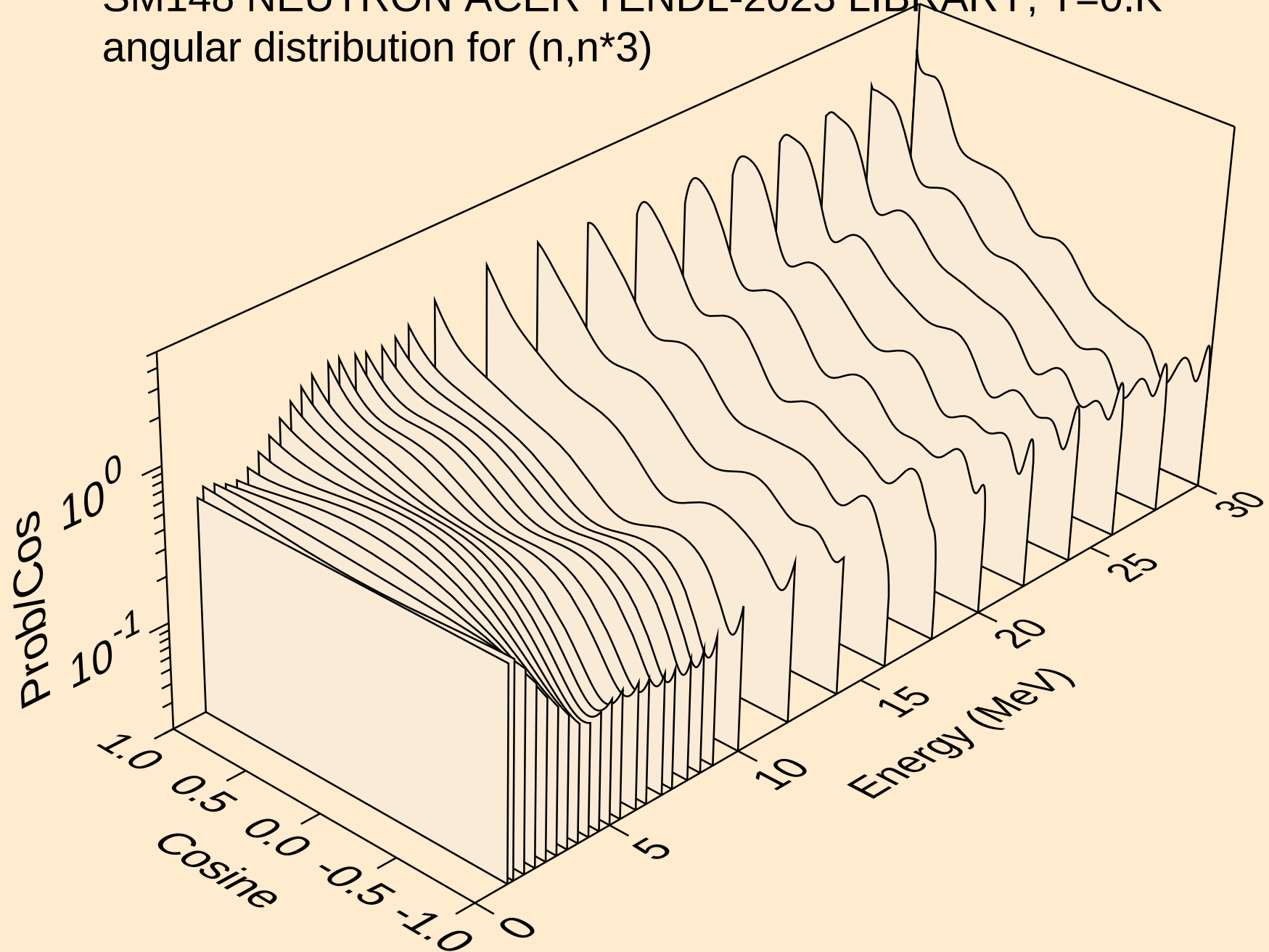
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



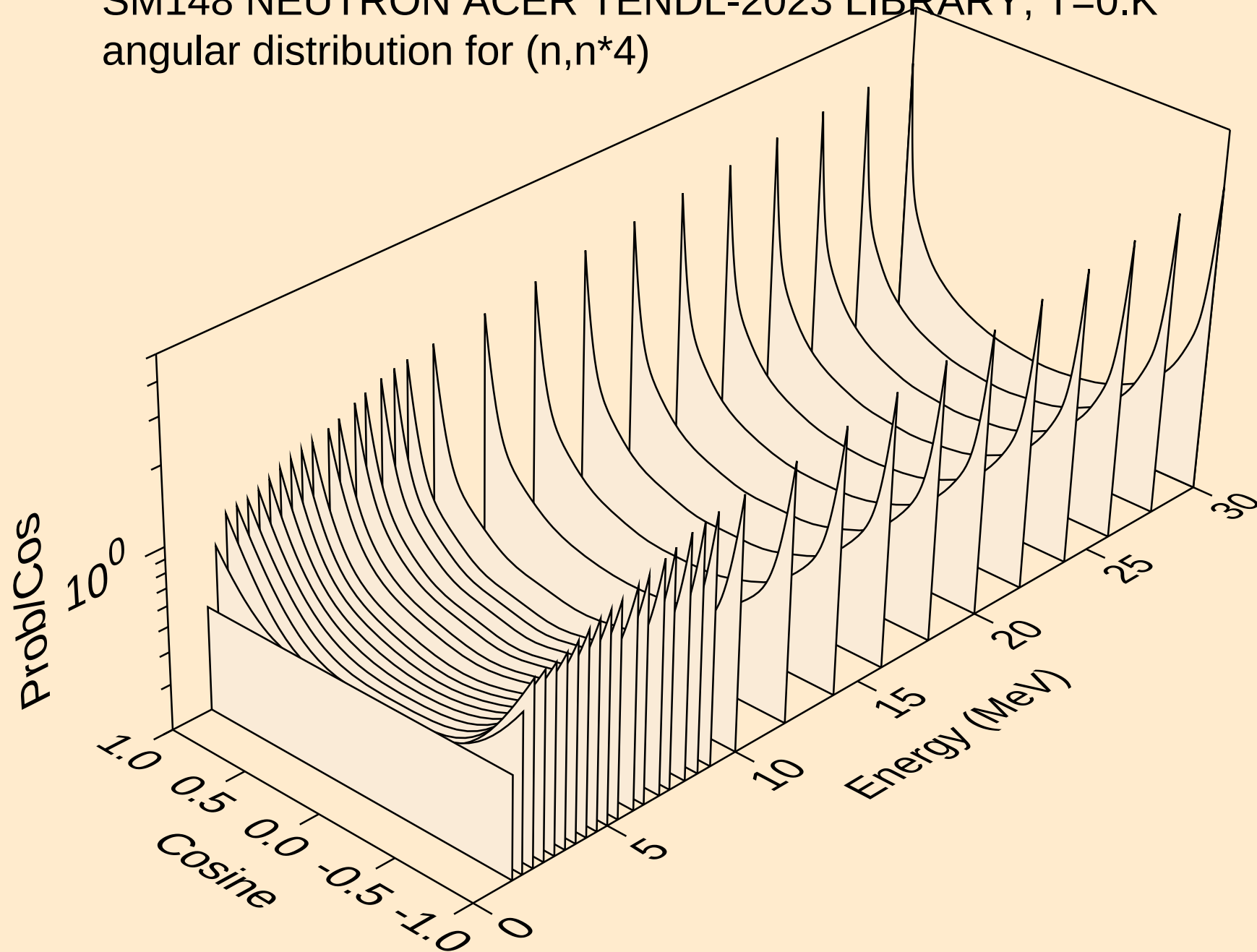
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



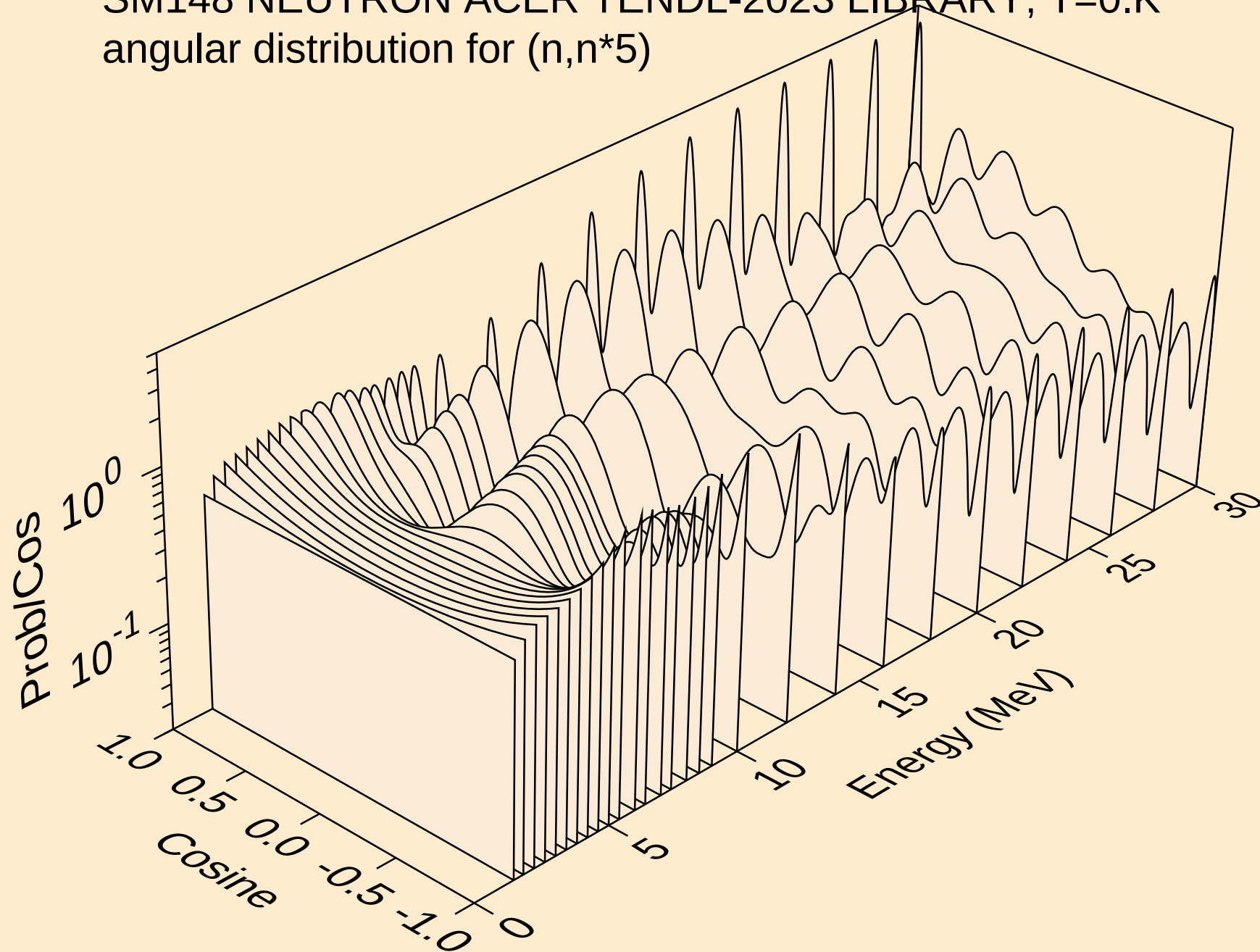
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



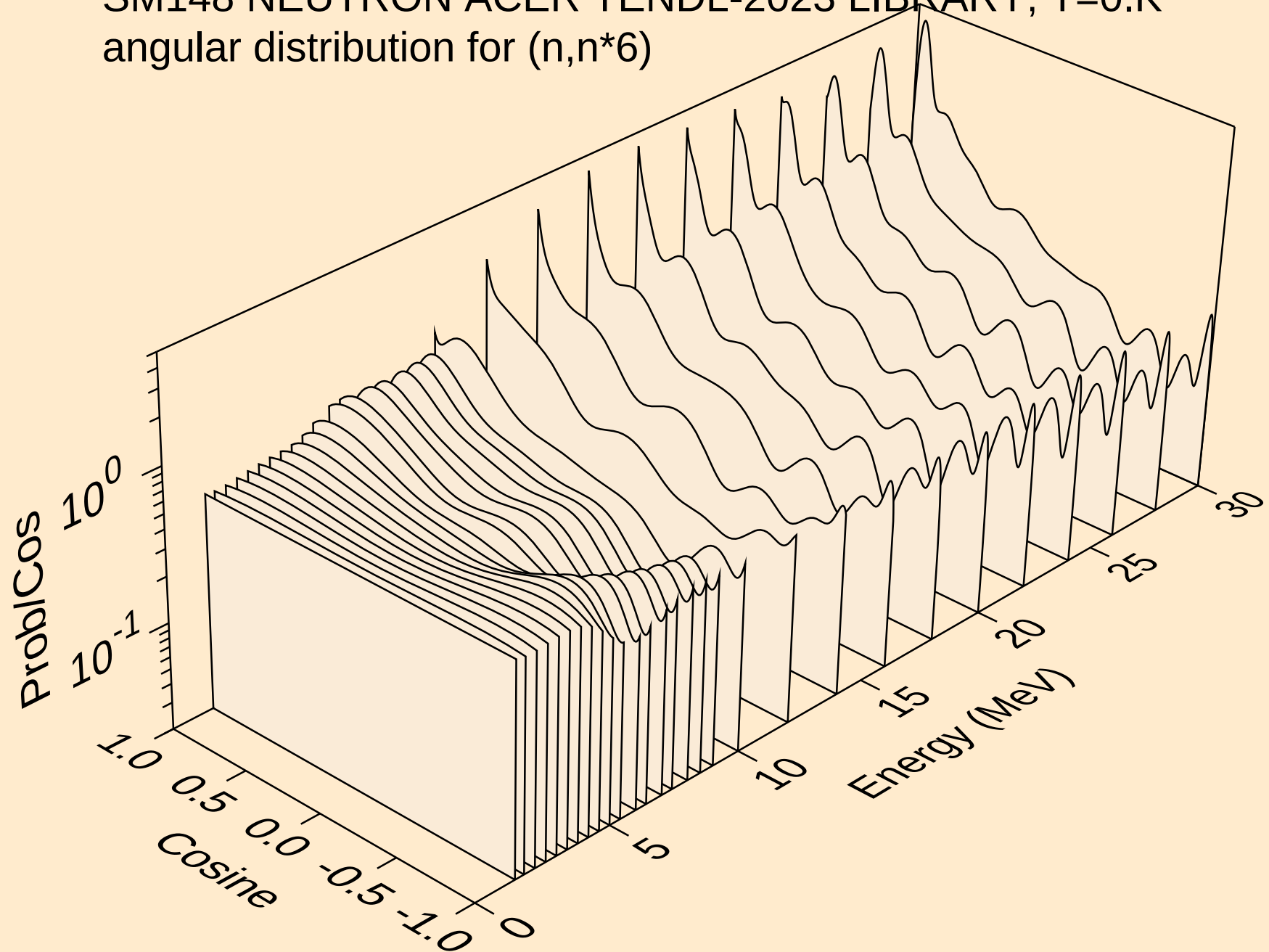
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



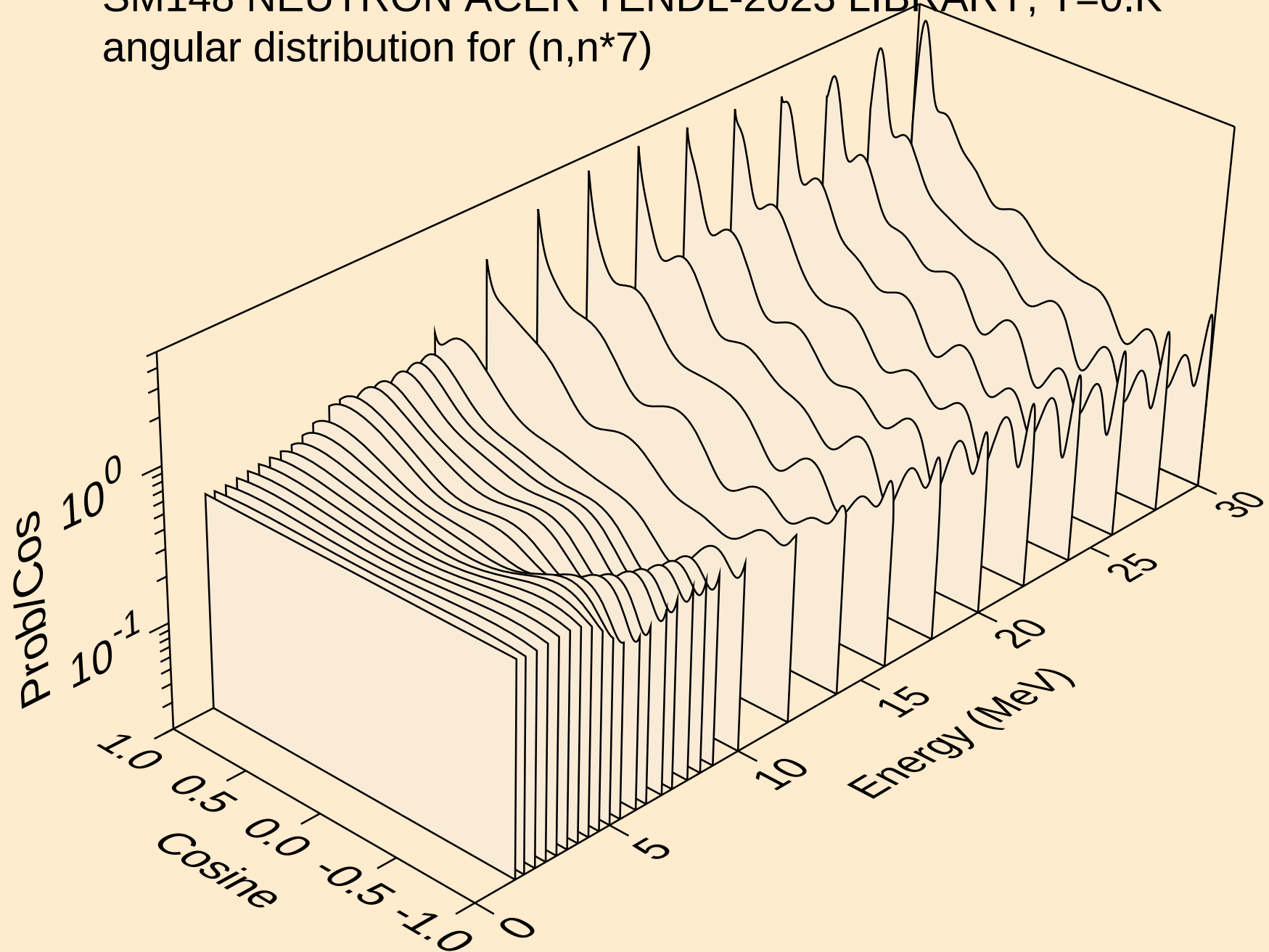
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



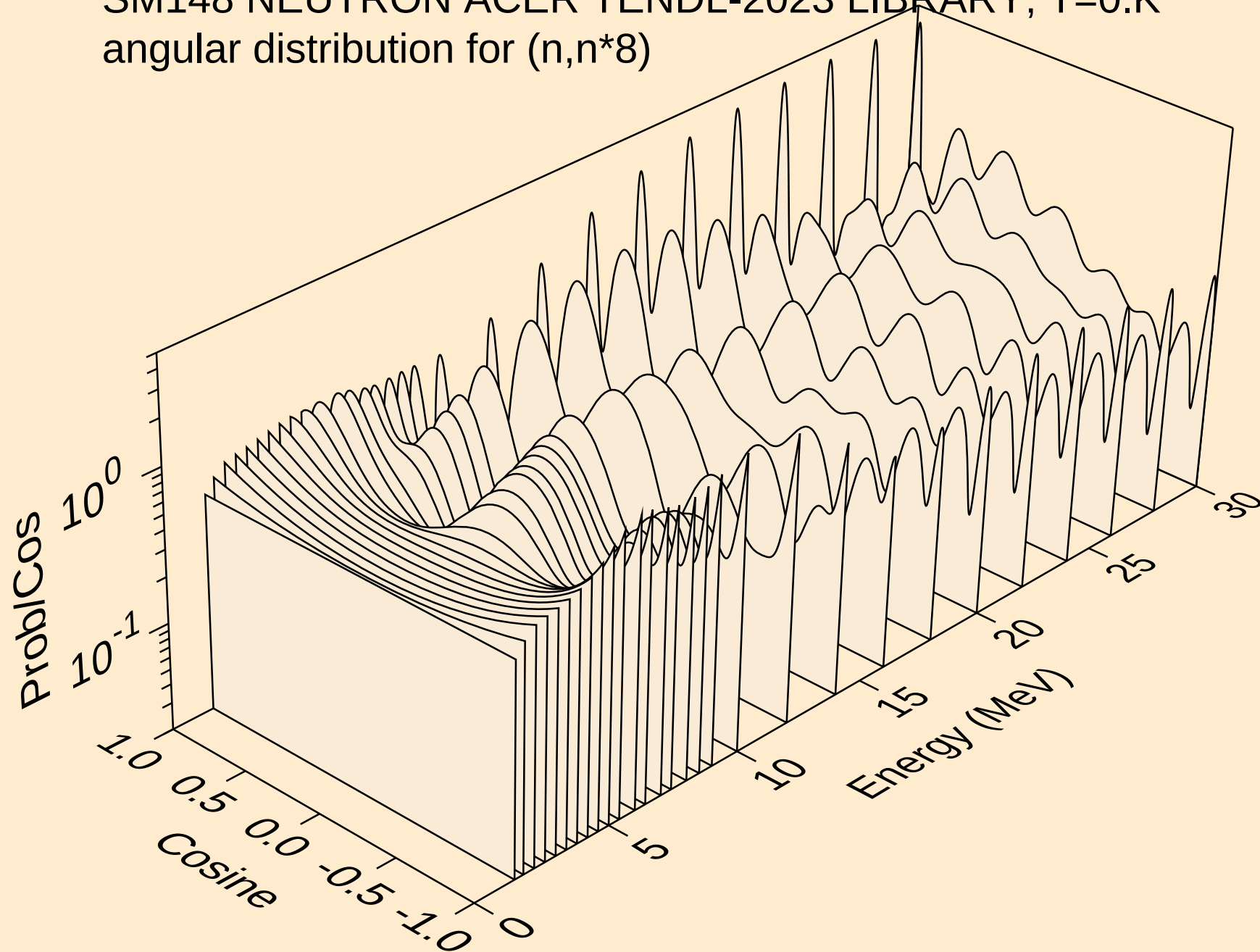
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



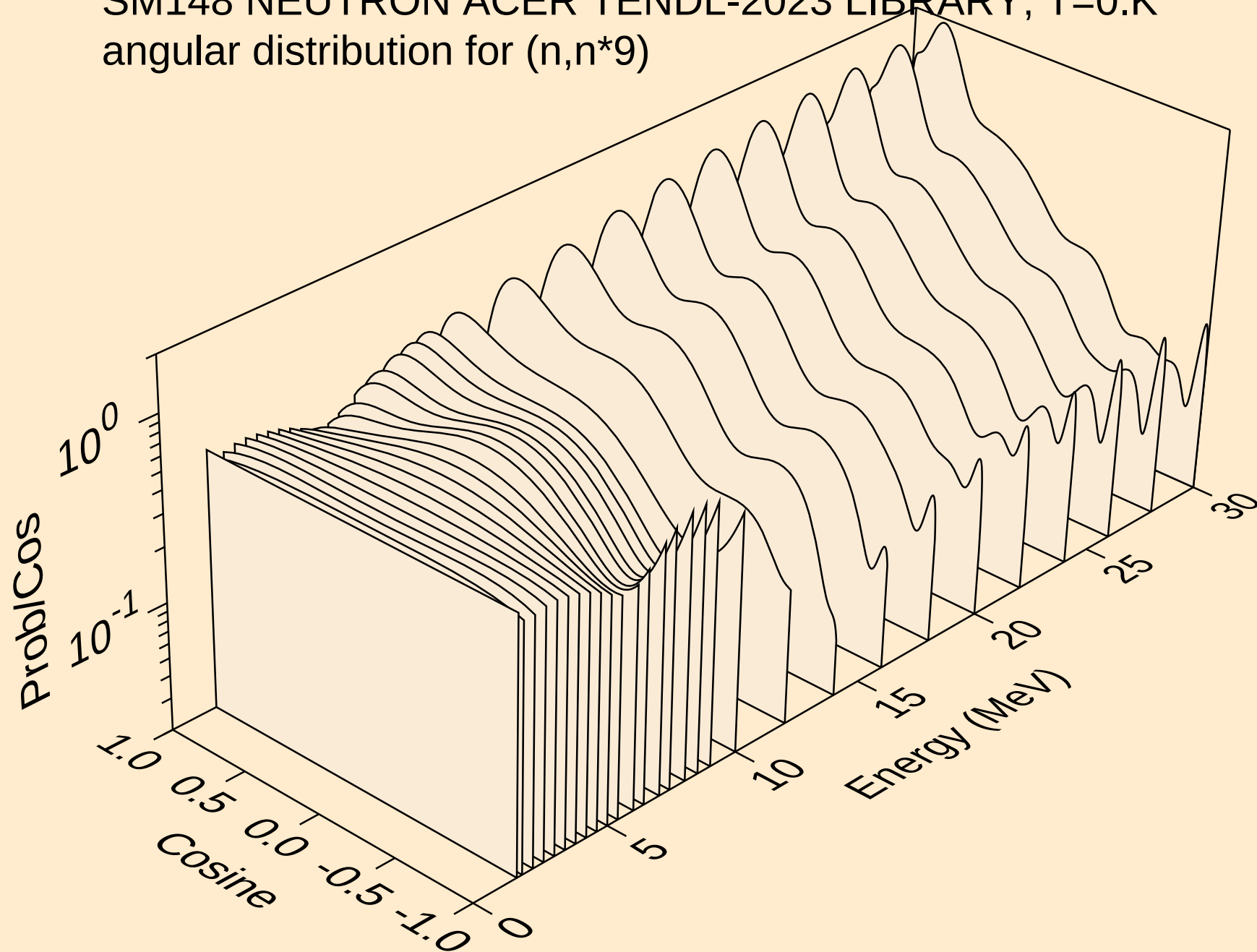
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



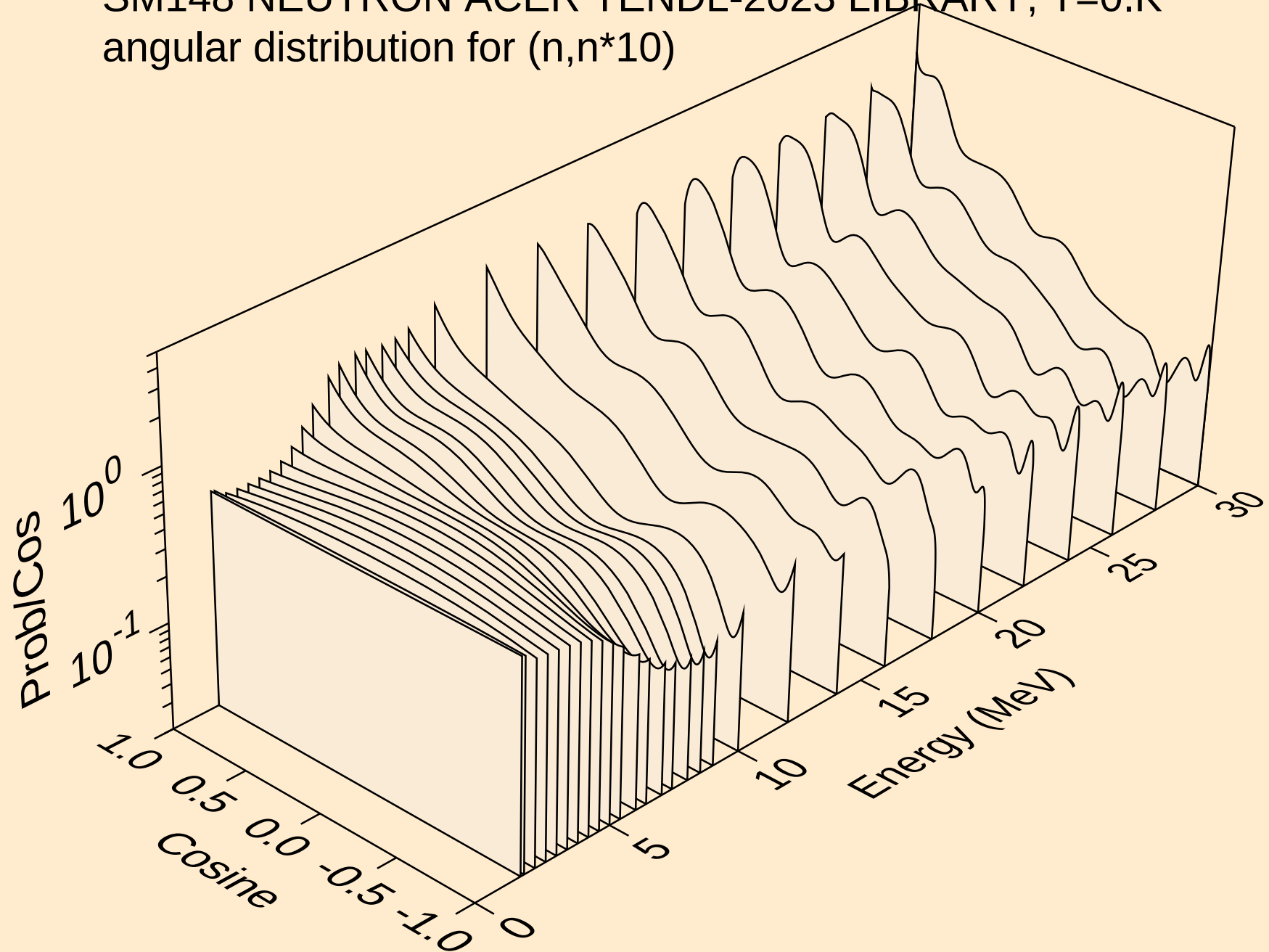
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



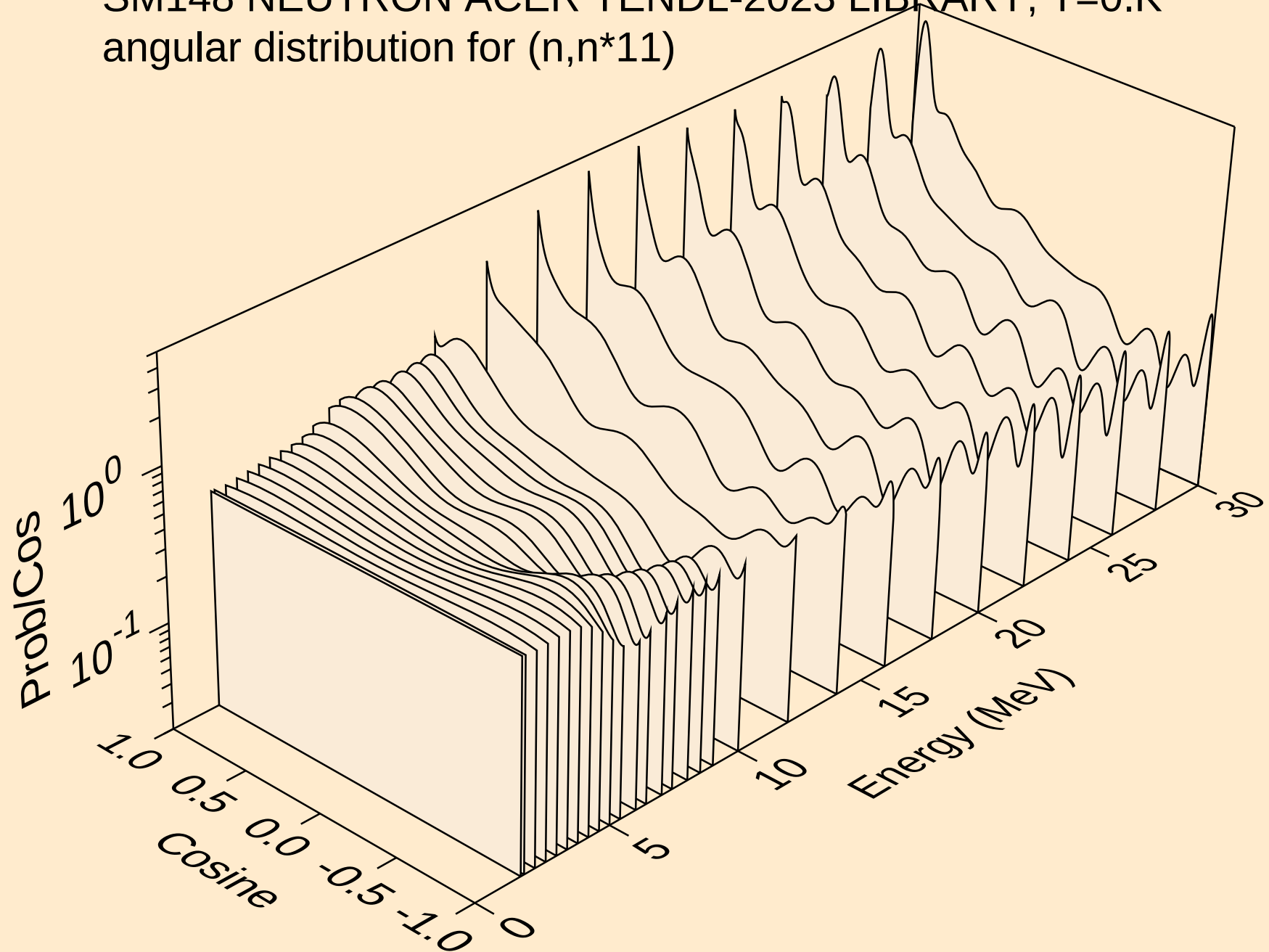
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



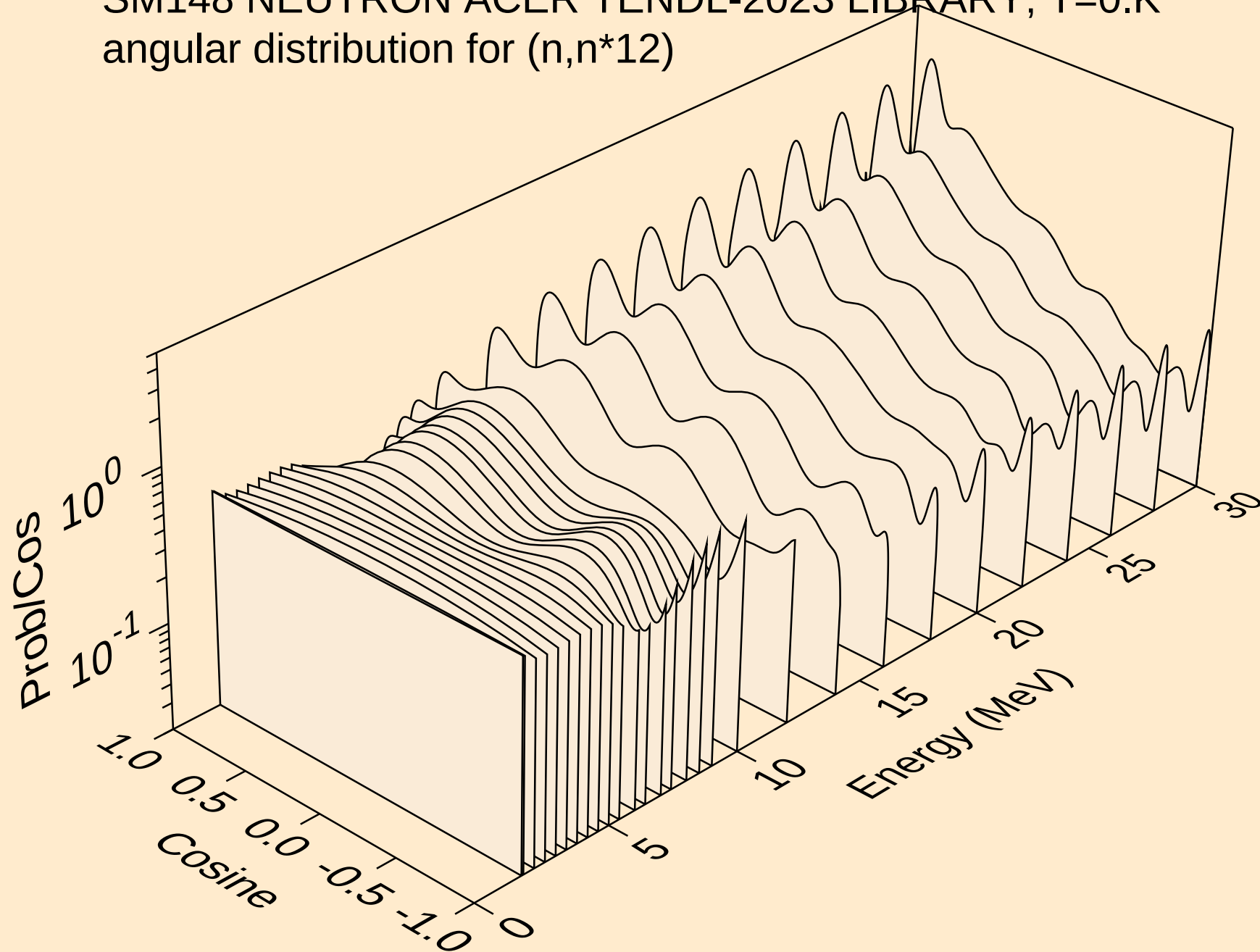
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



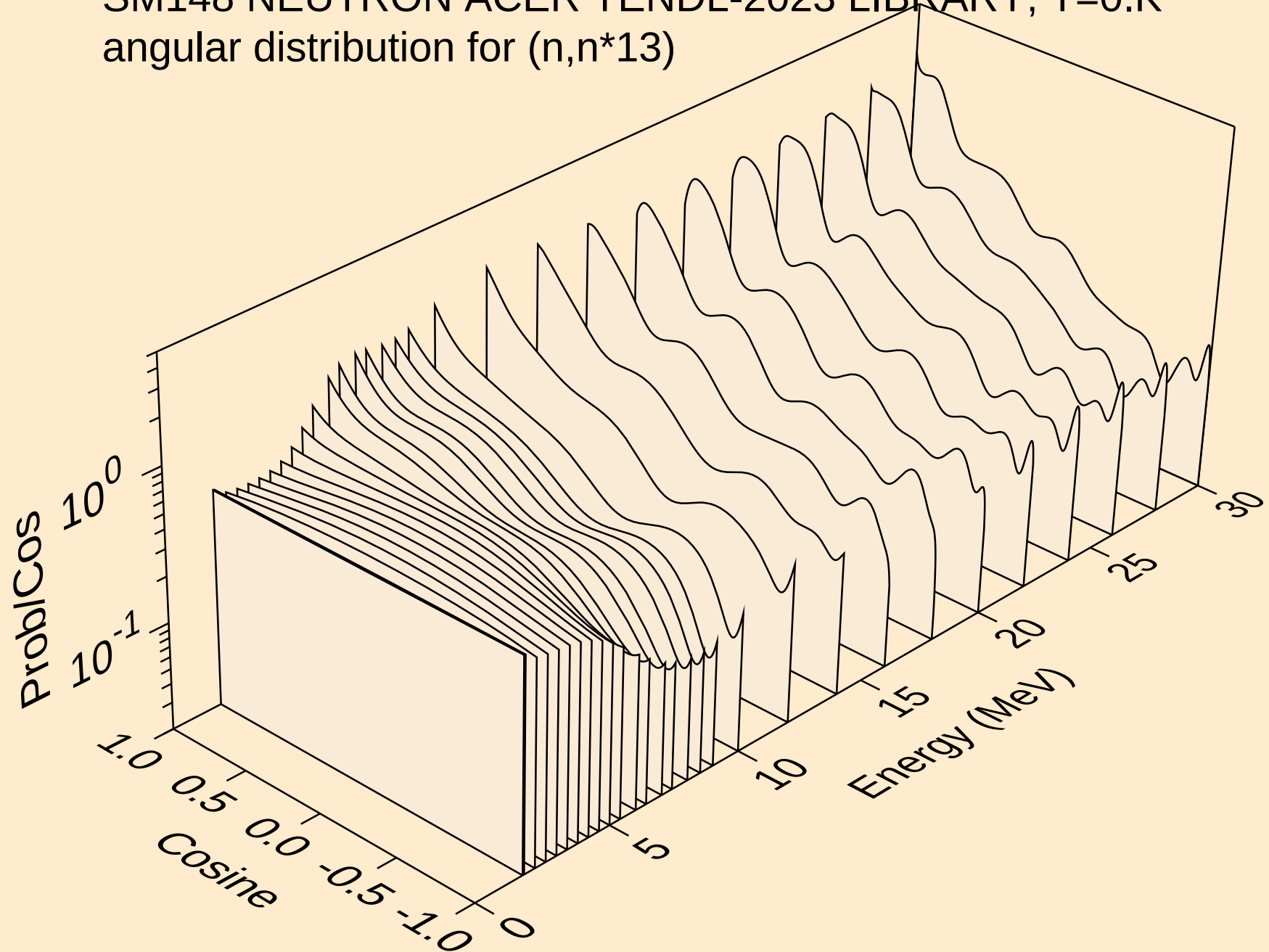
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



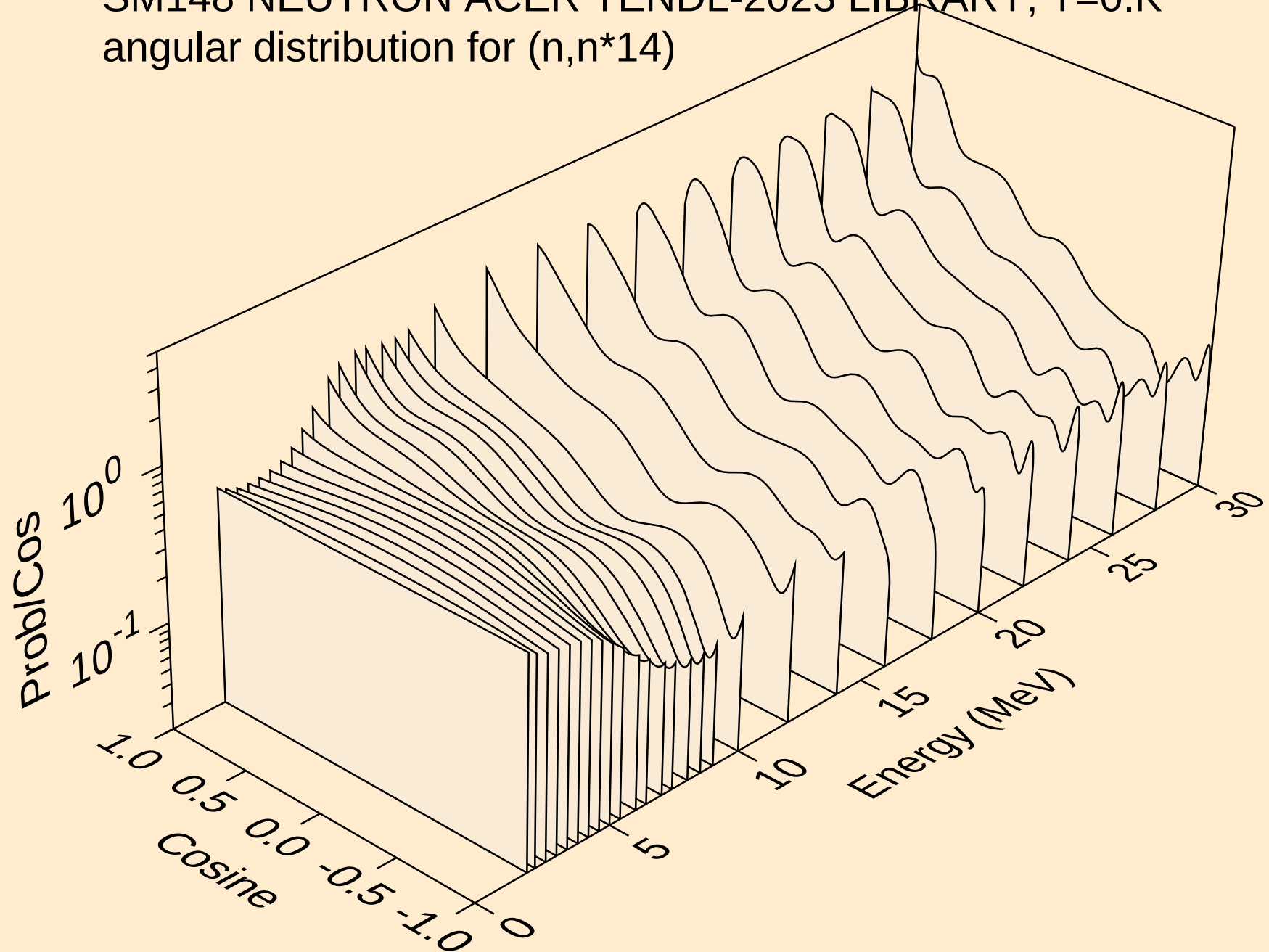
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



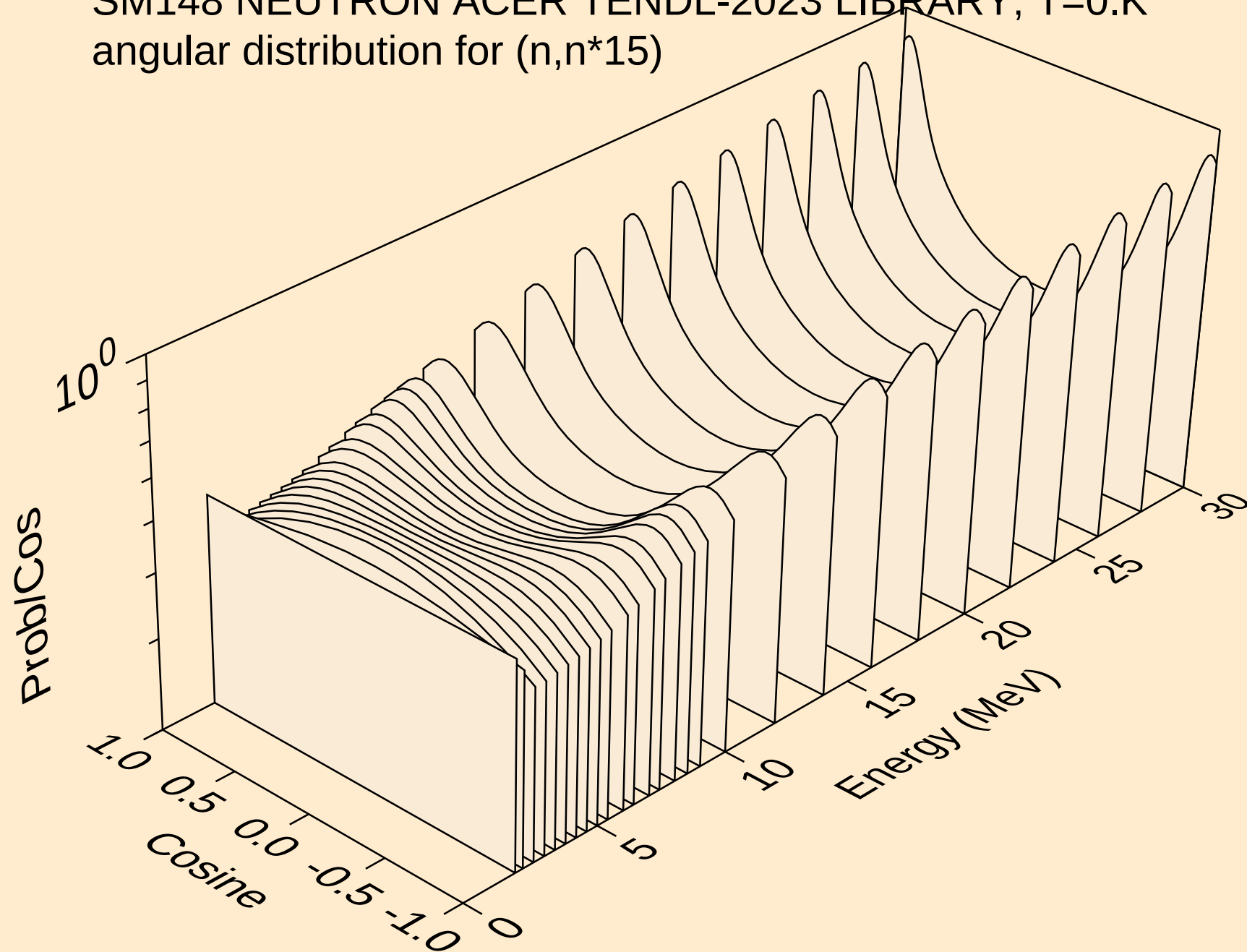
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



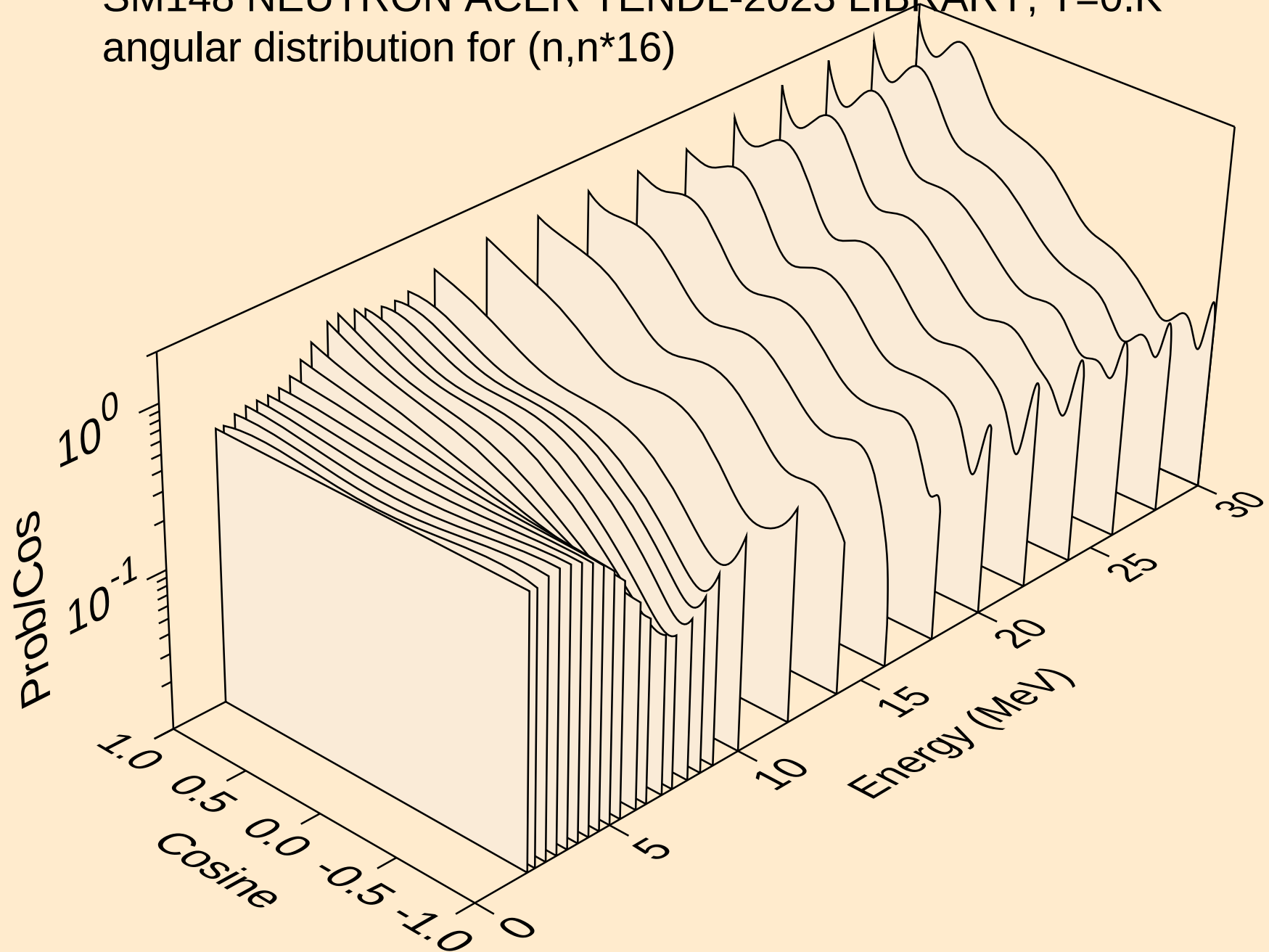
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



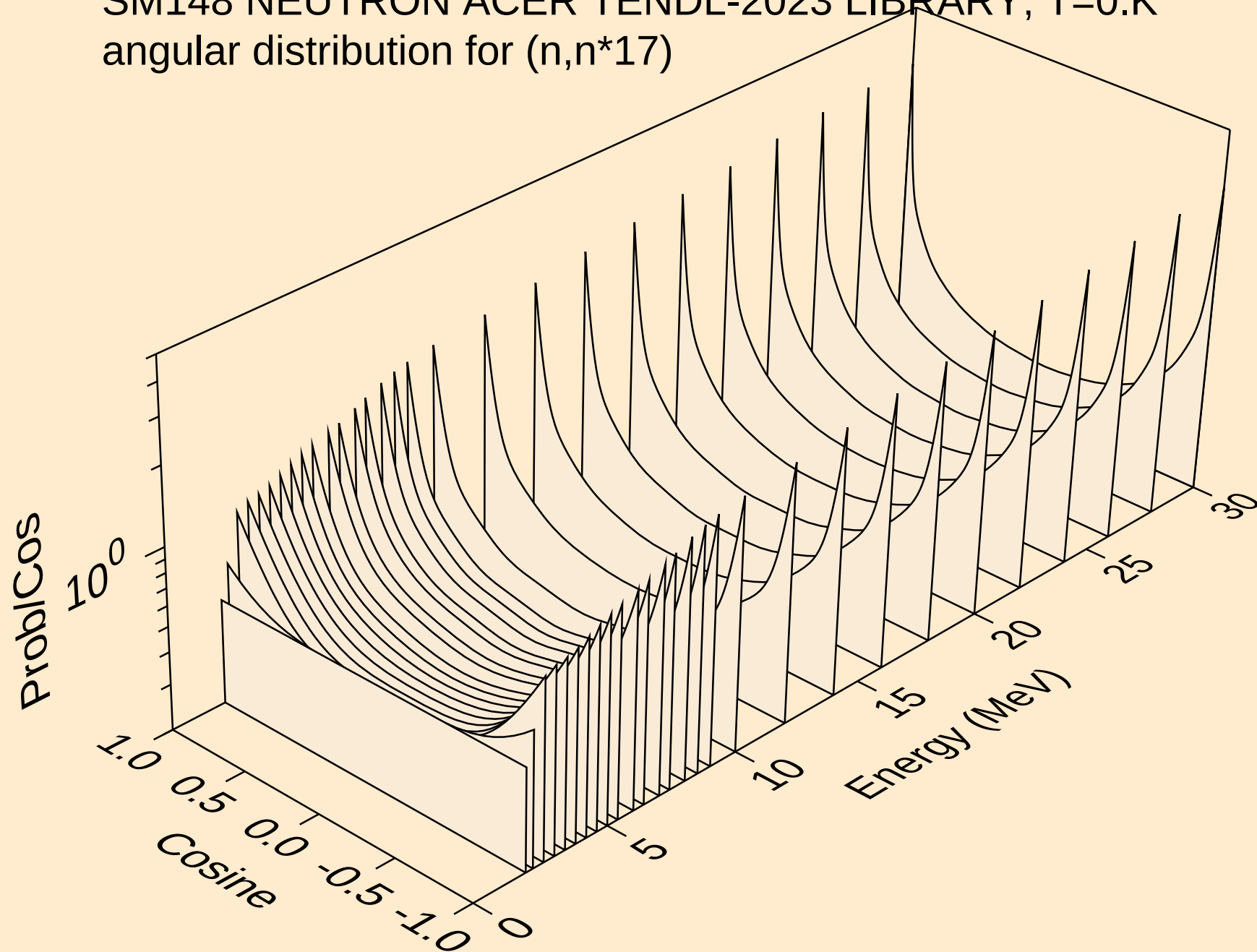
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



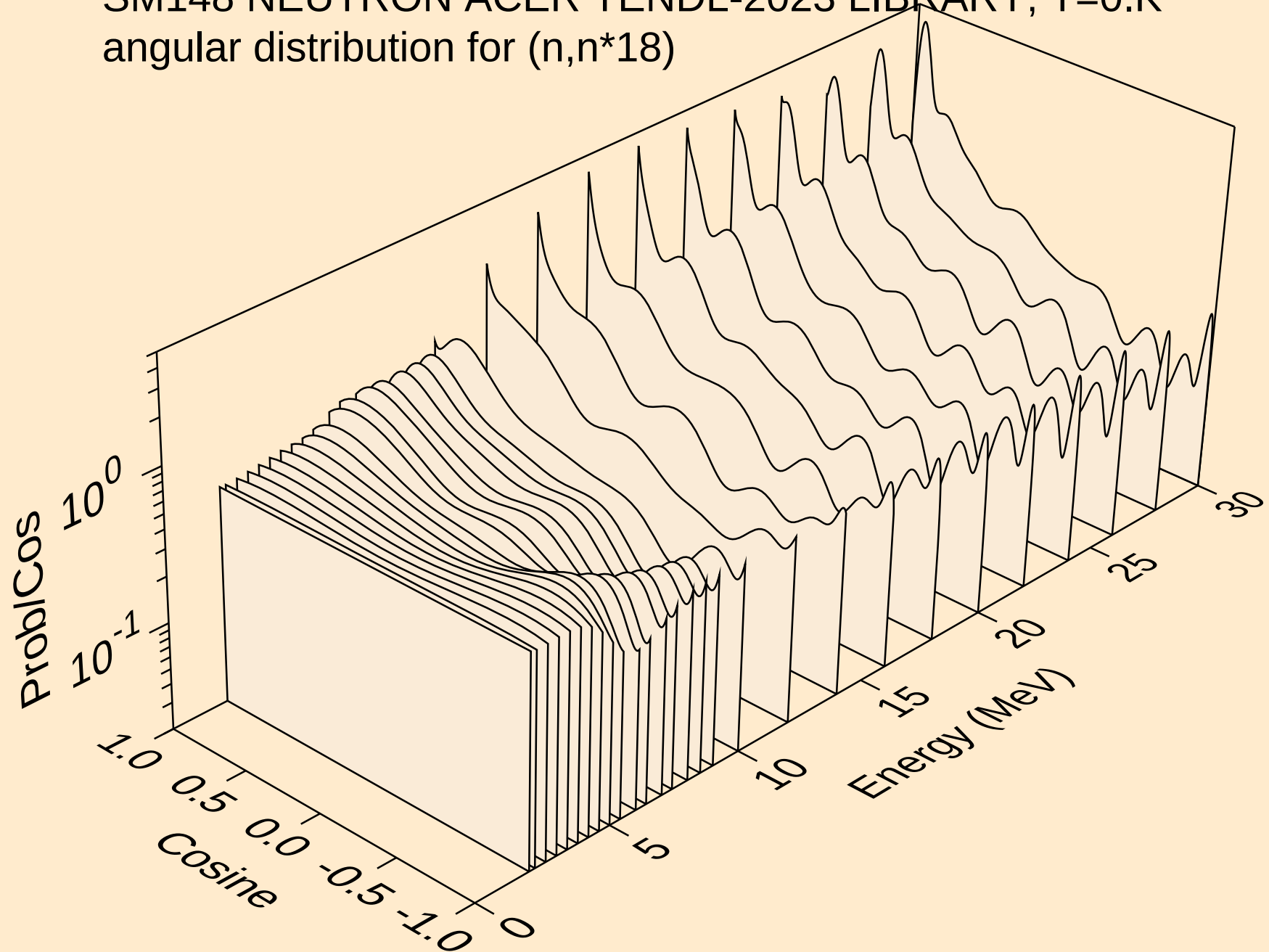
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



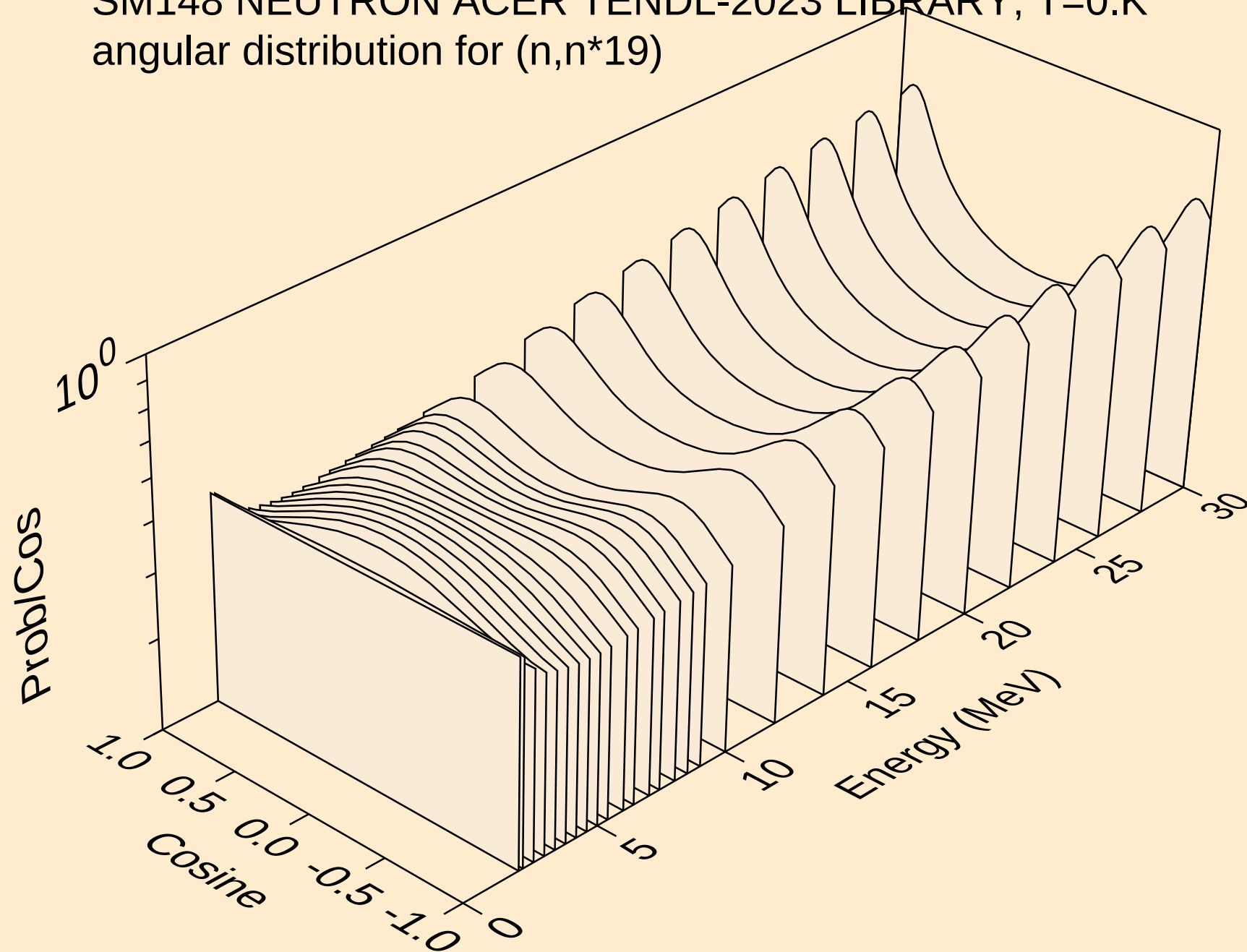
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



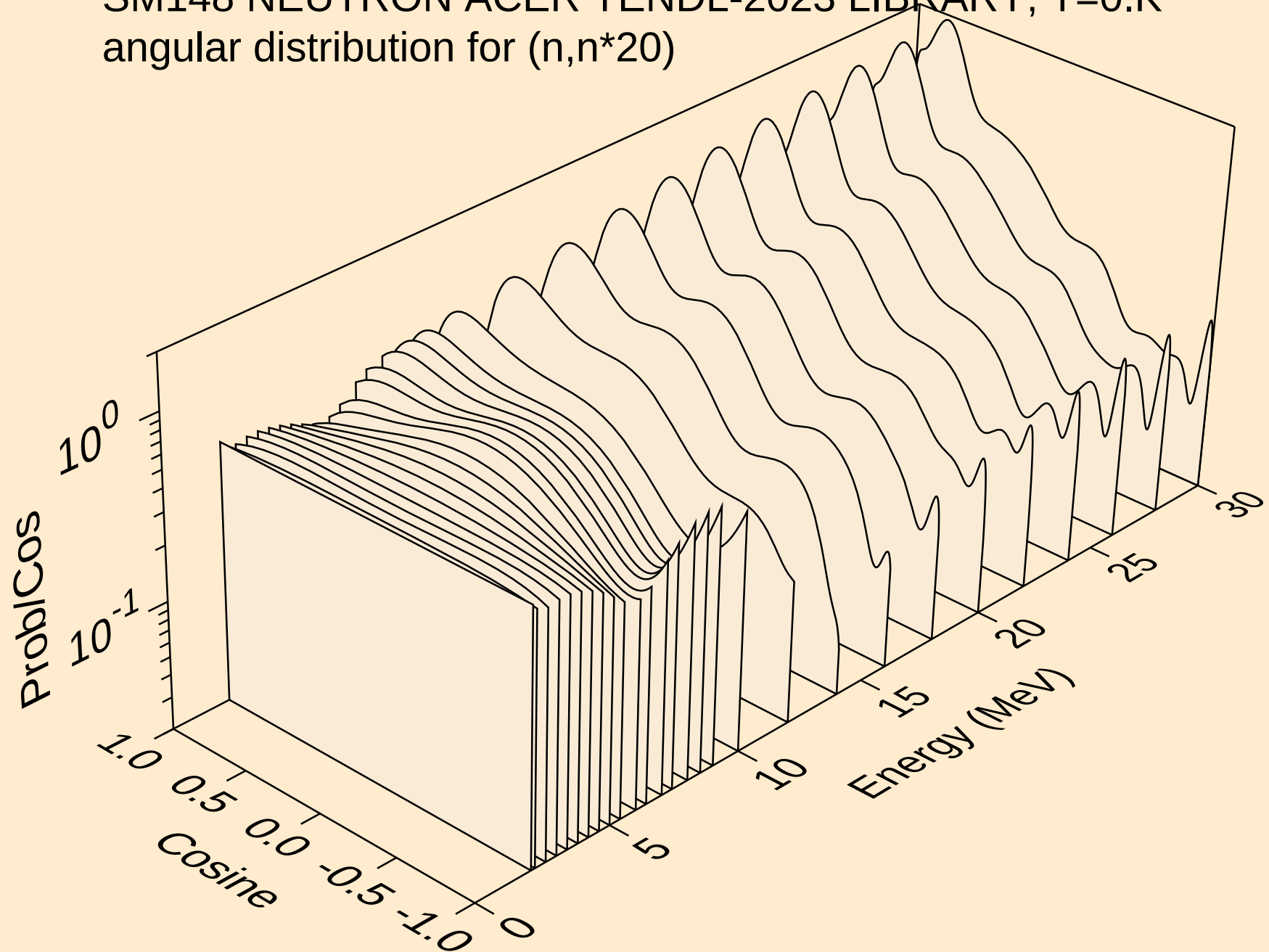
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



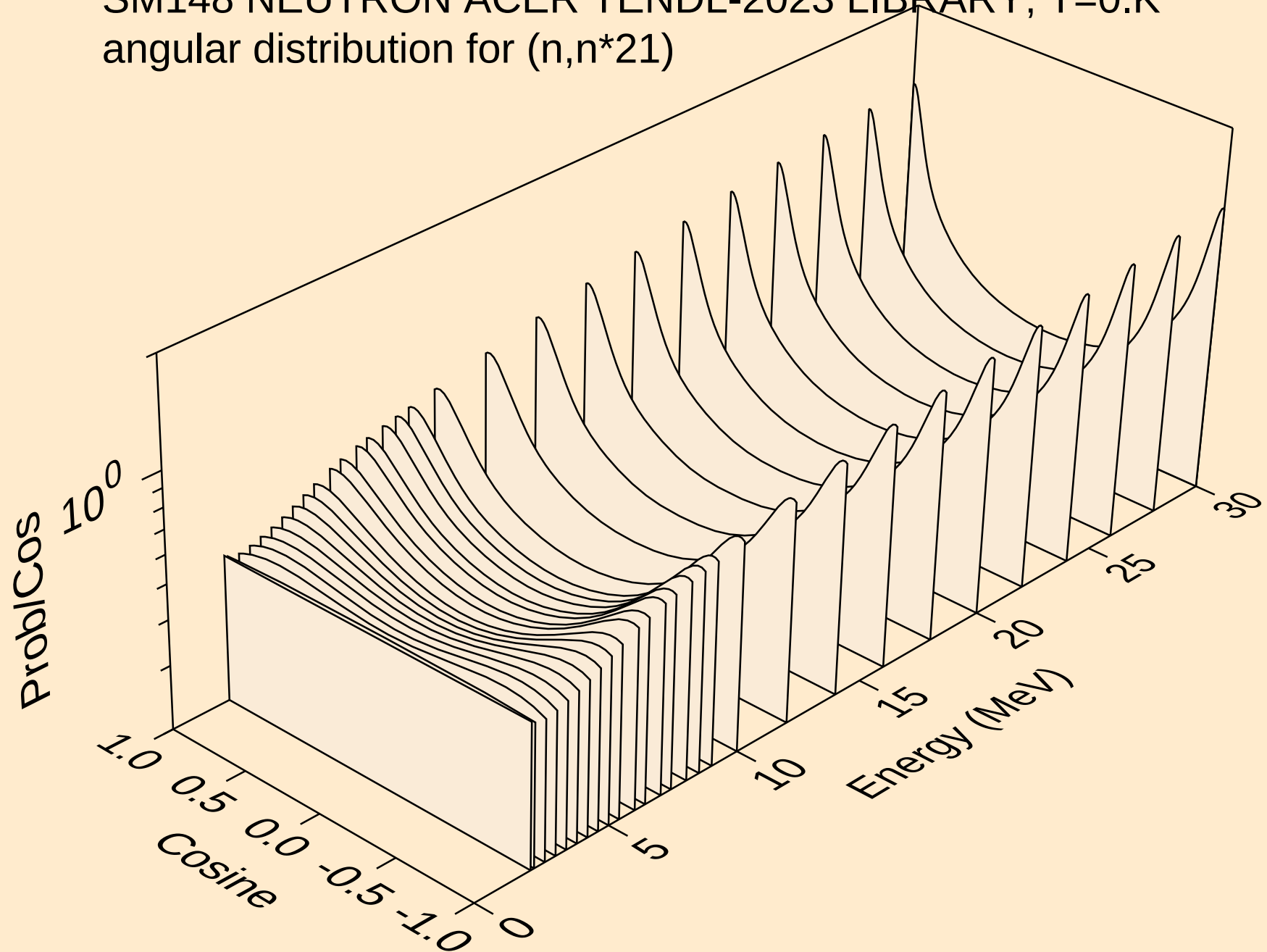
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



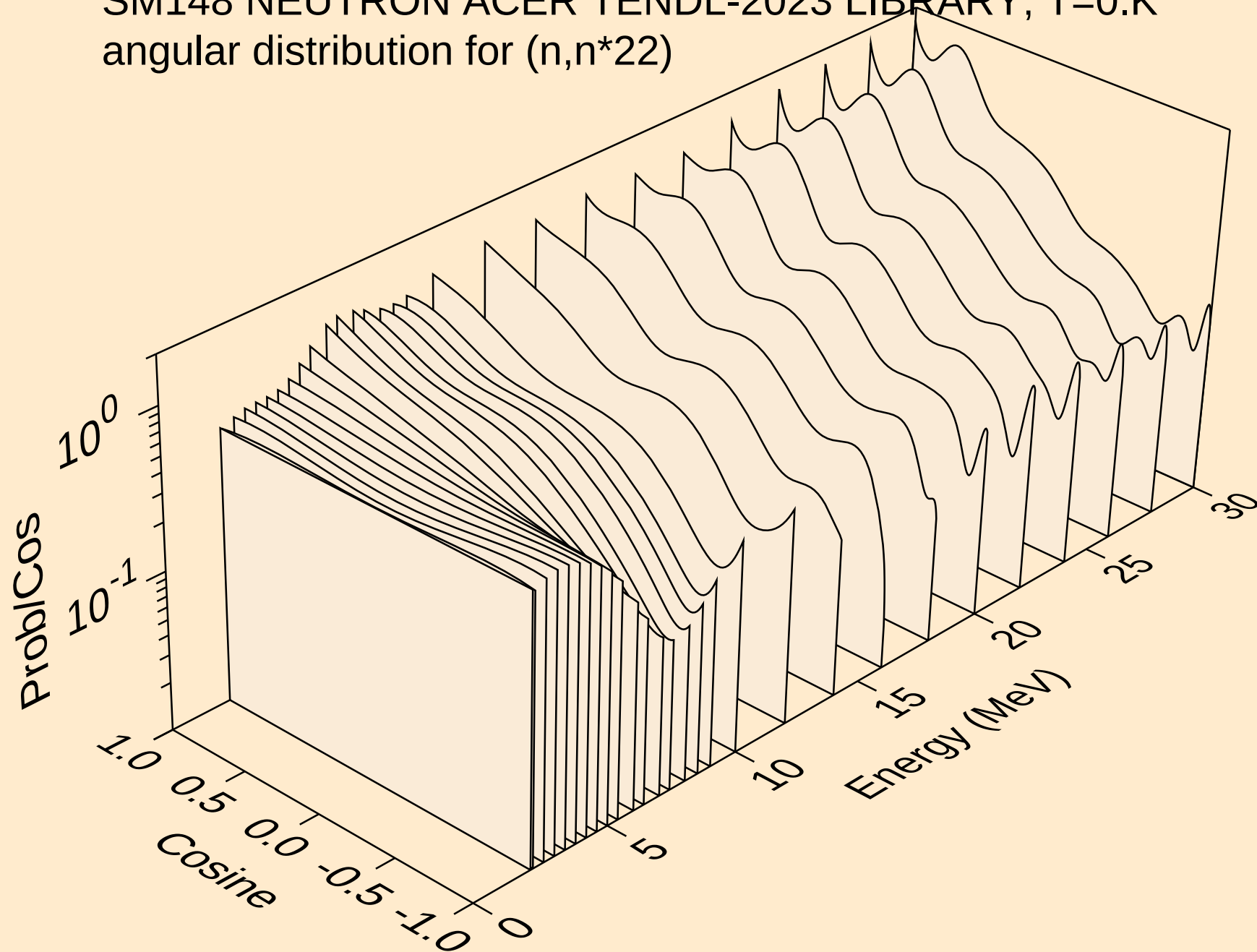
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



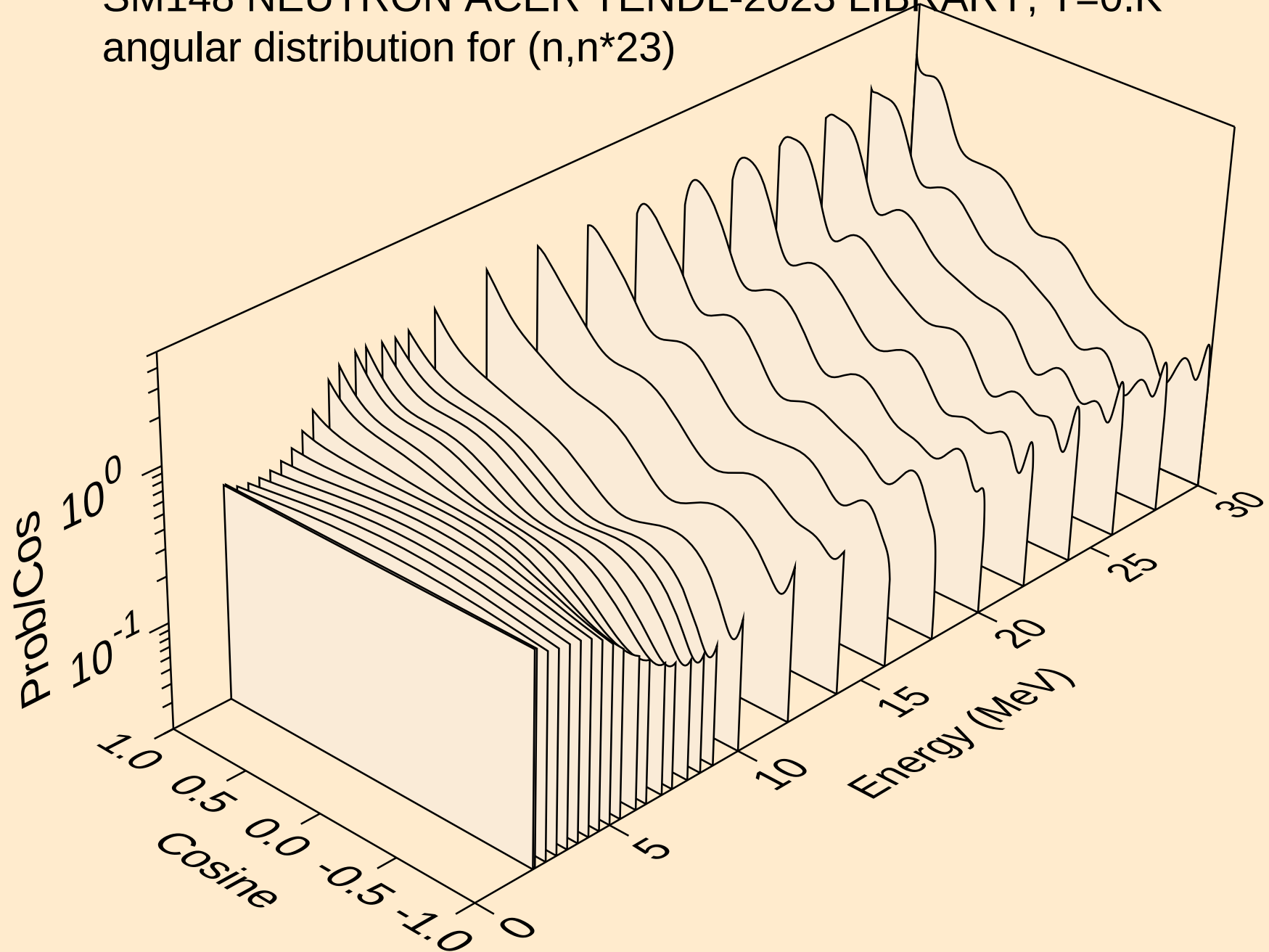
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



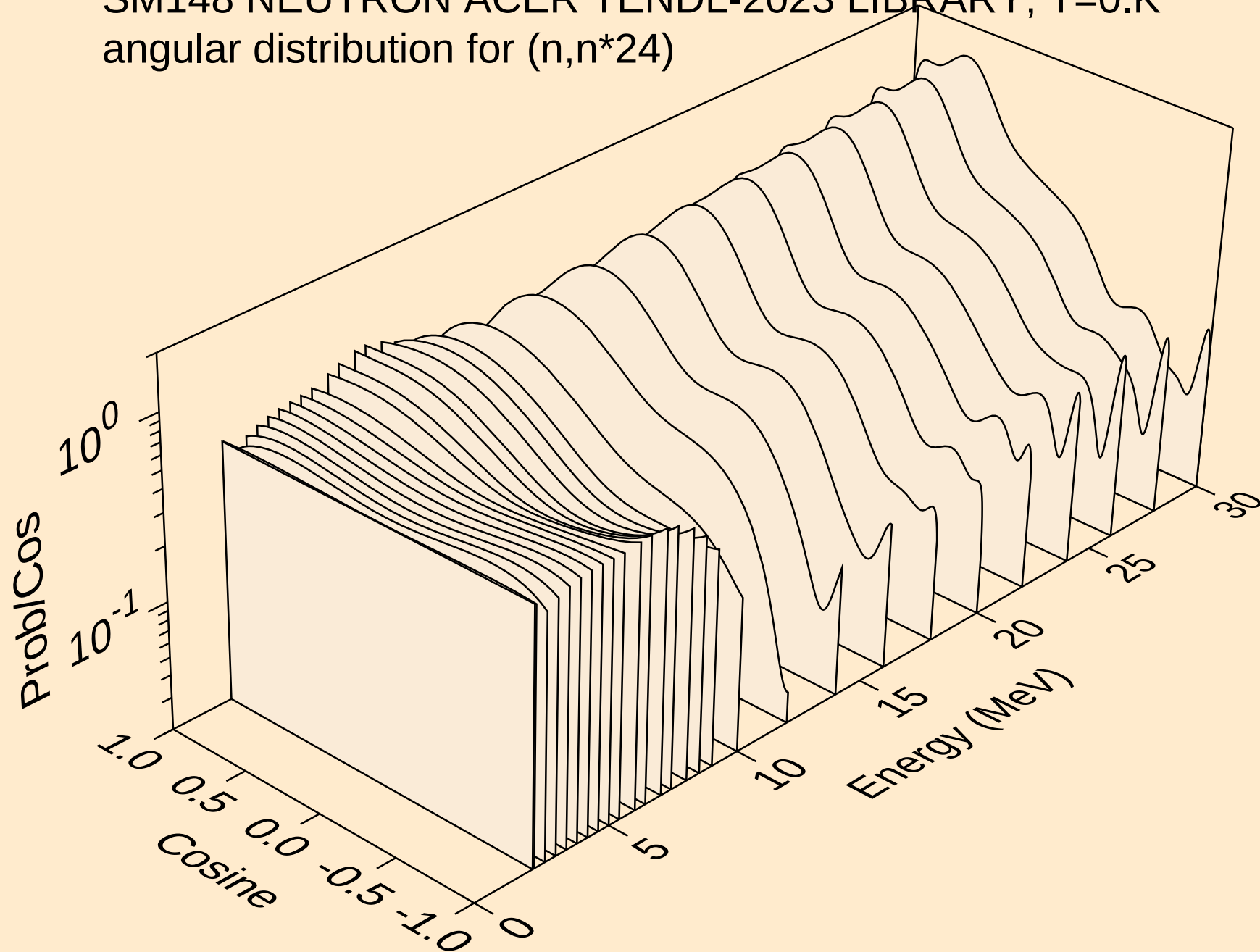
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



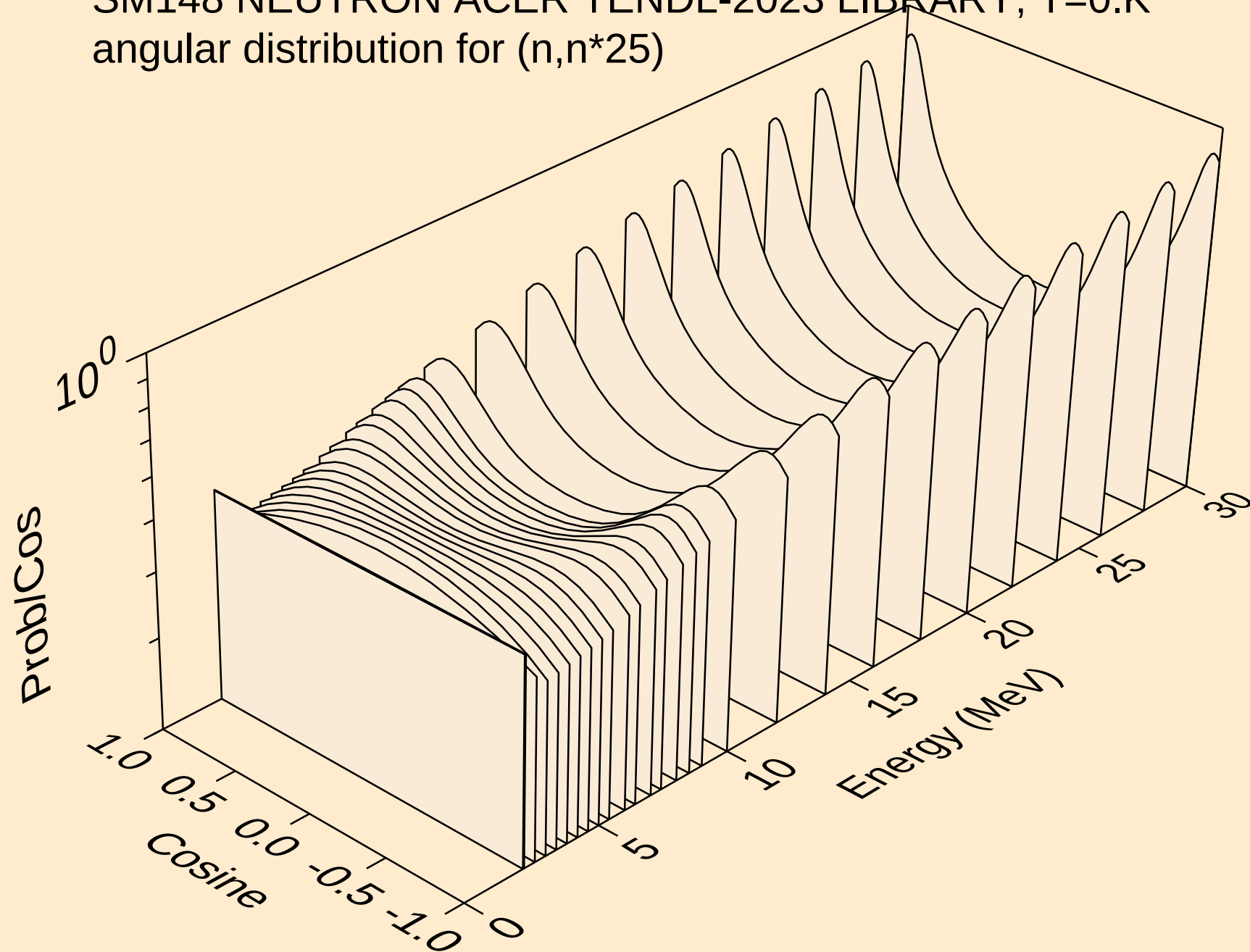
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



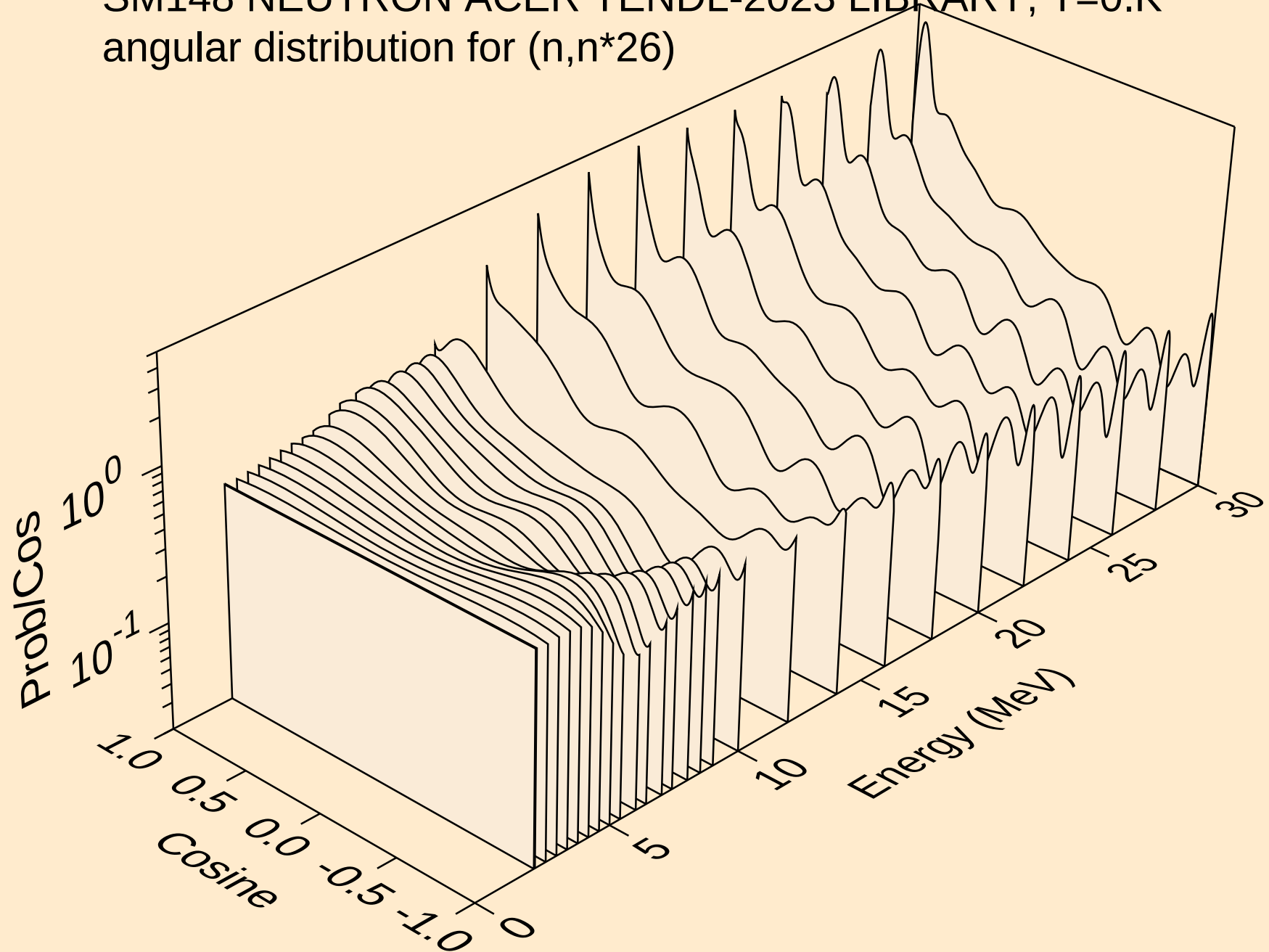
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



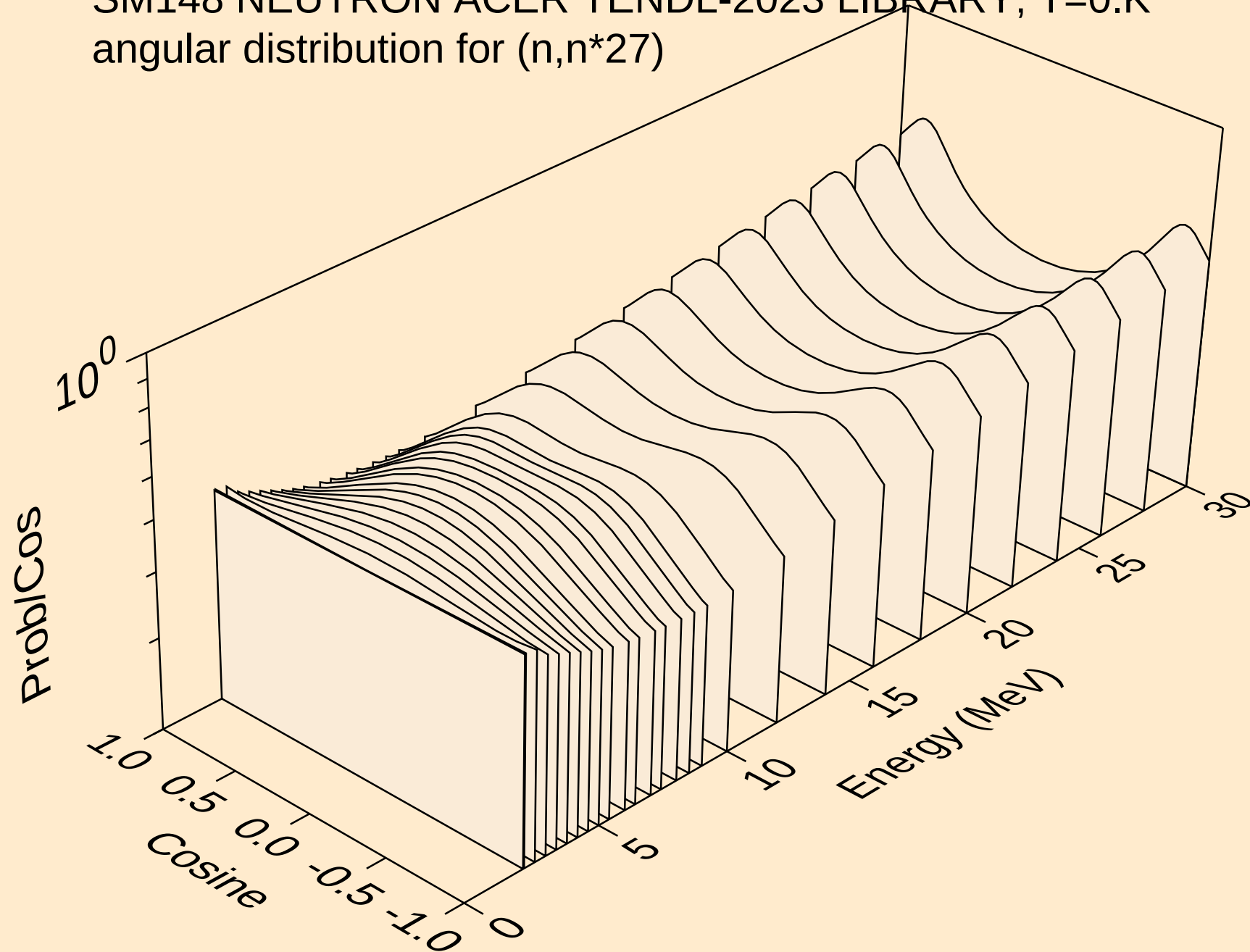
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



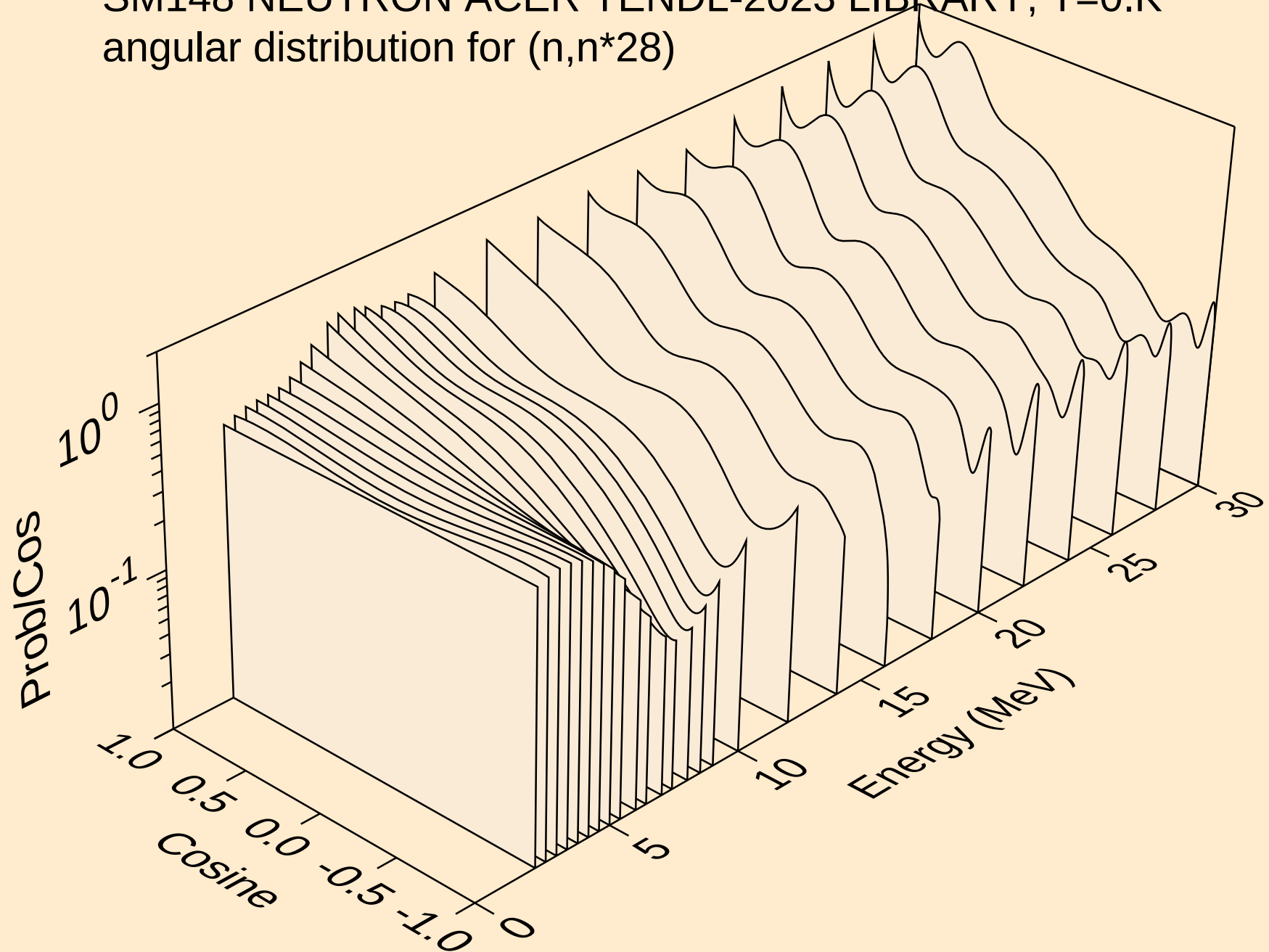
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



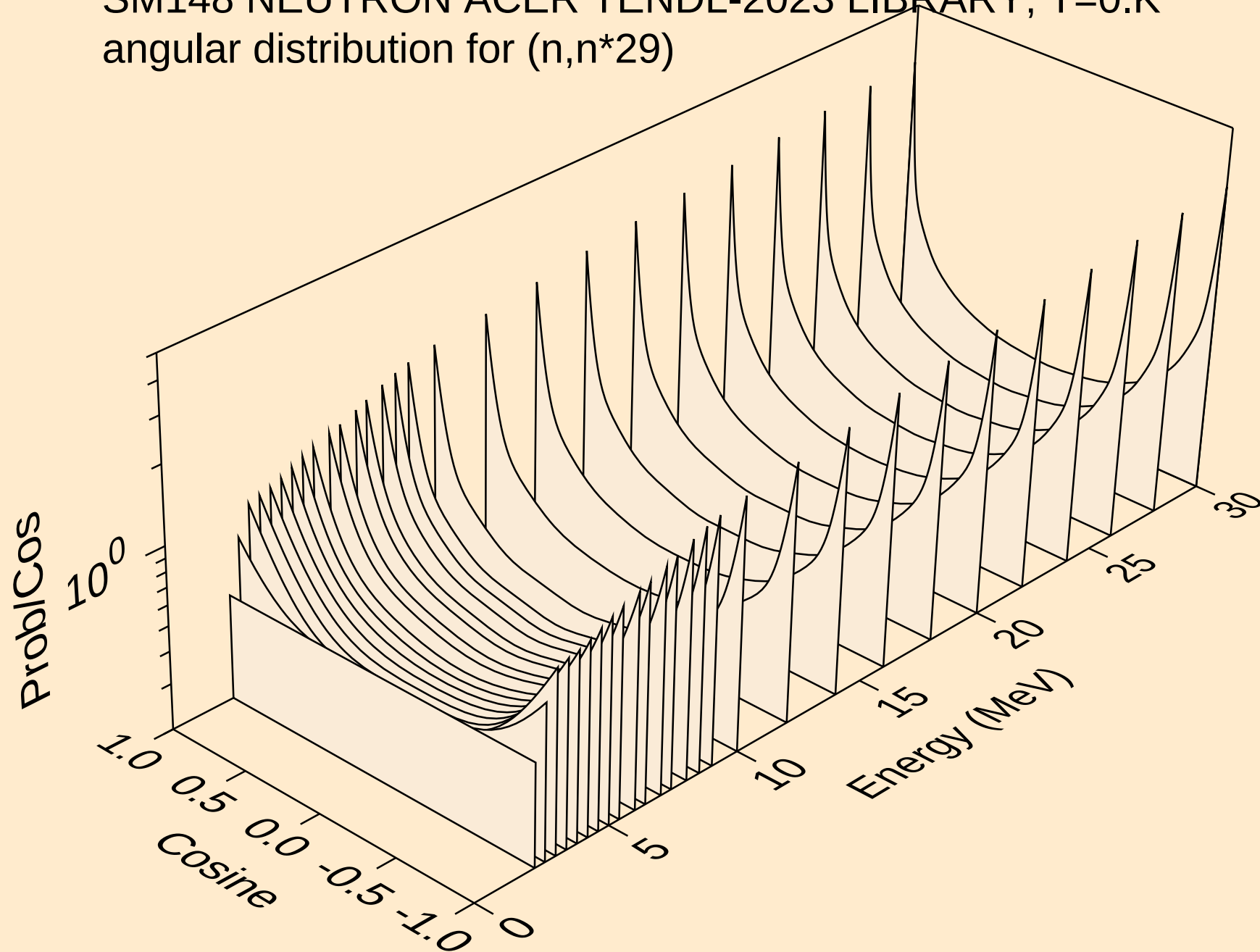
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



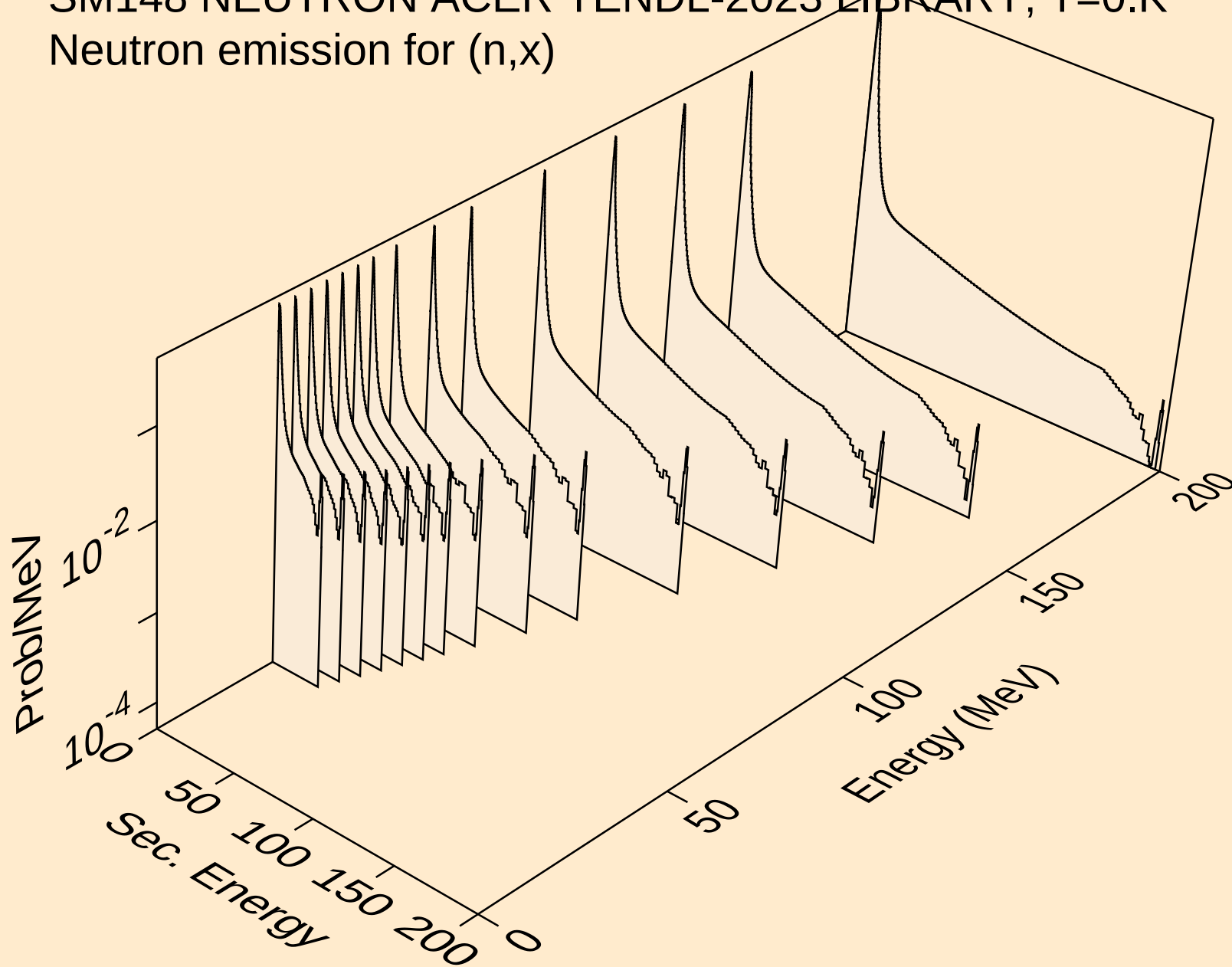
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



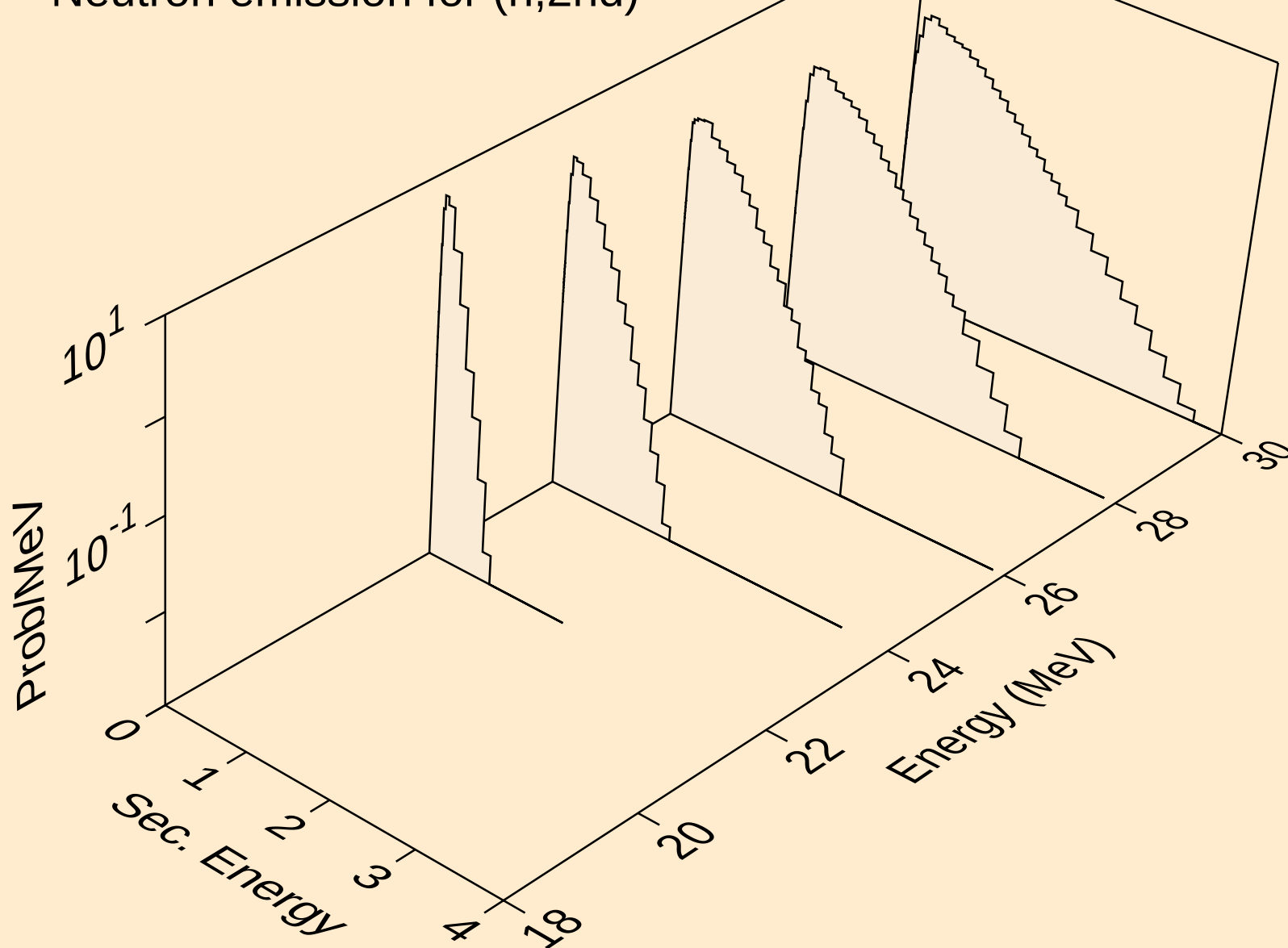
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)



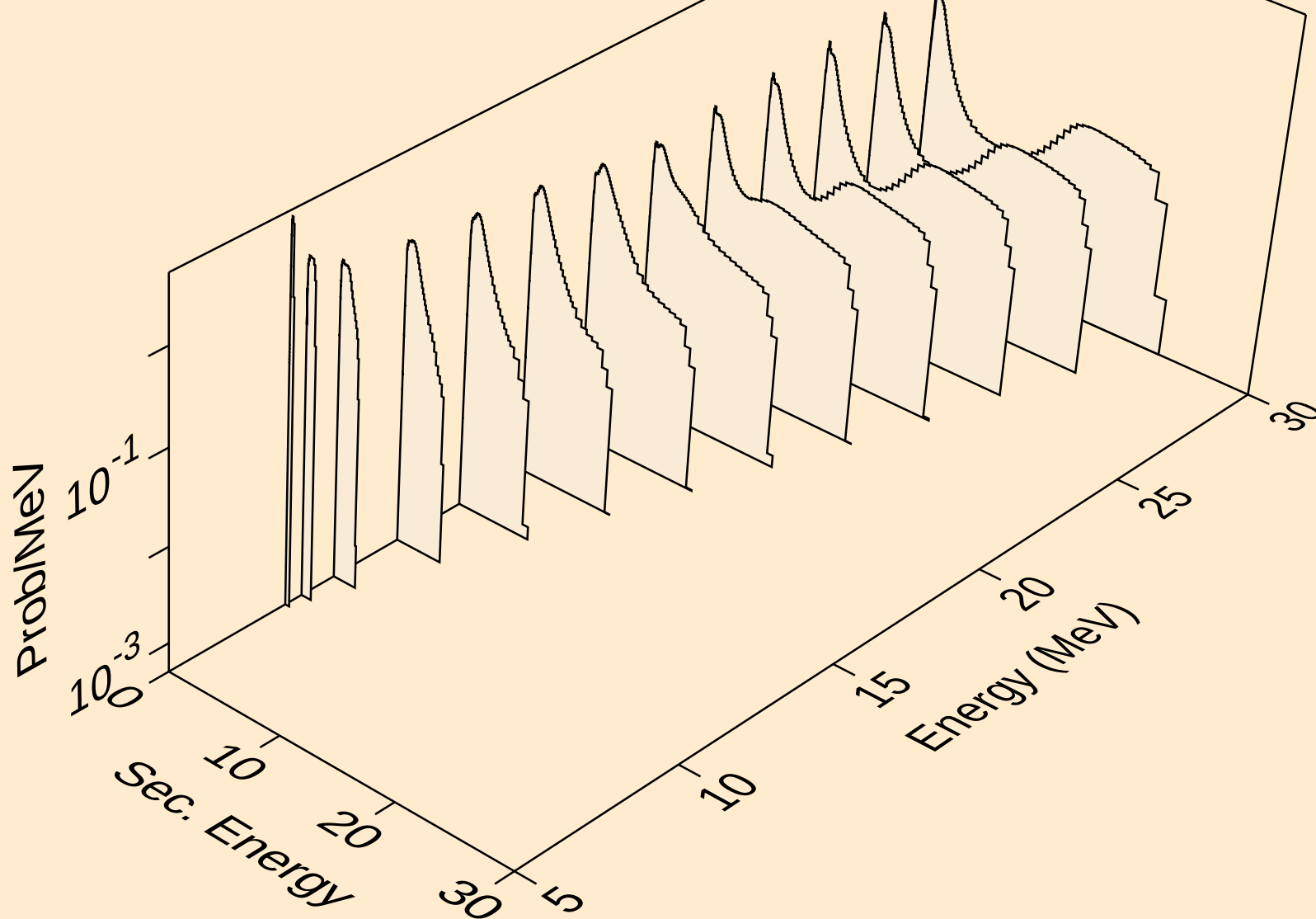
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



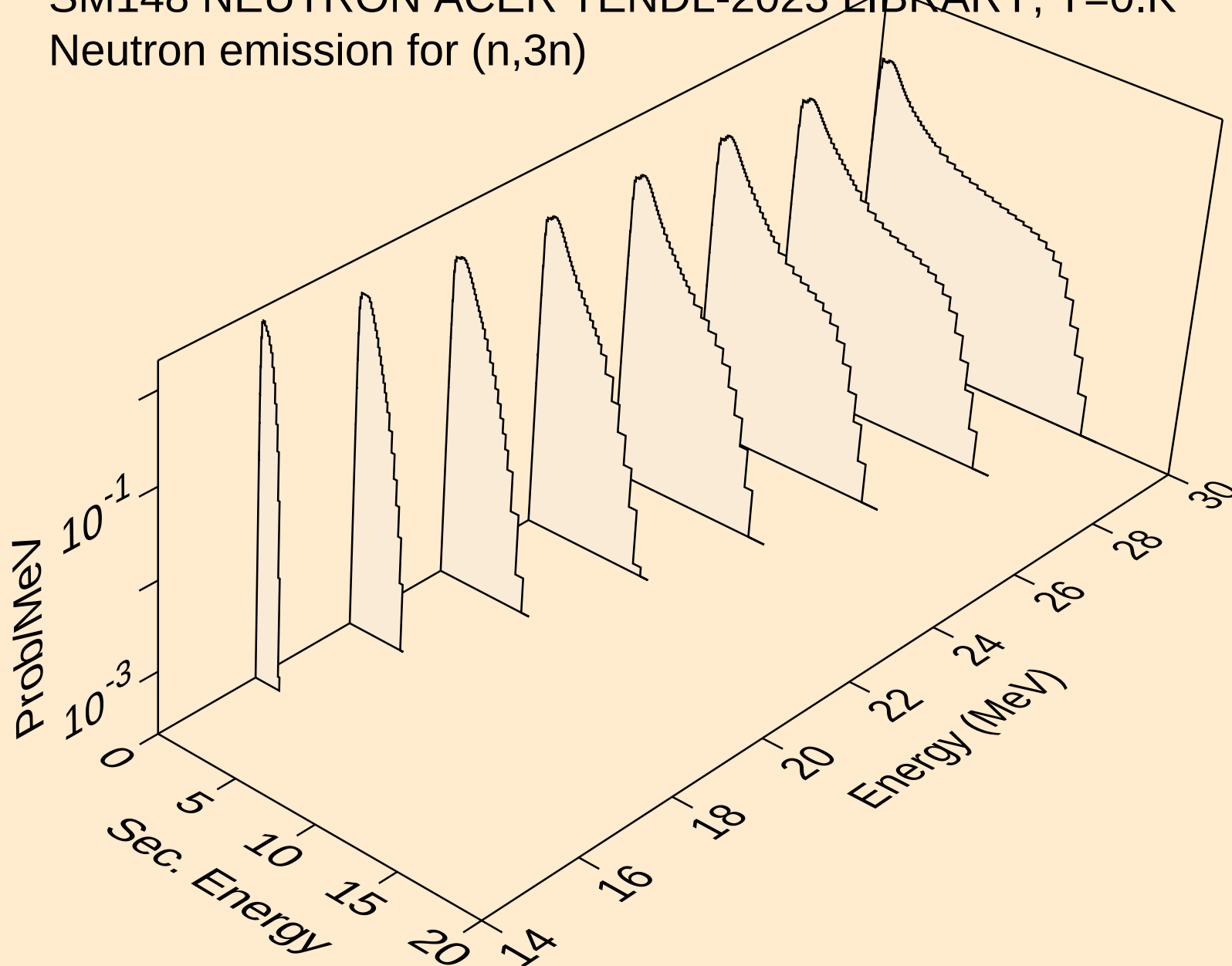
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



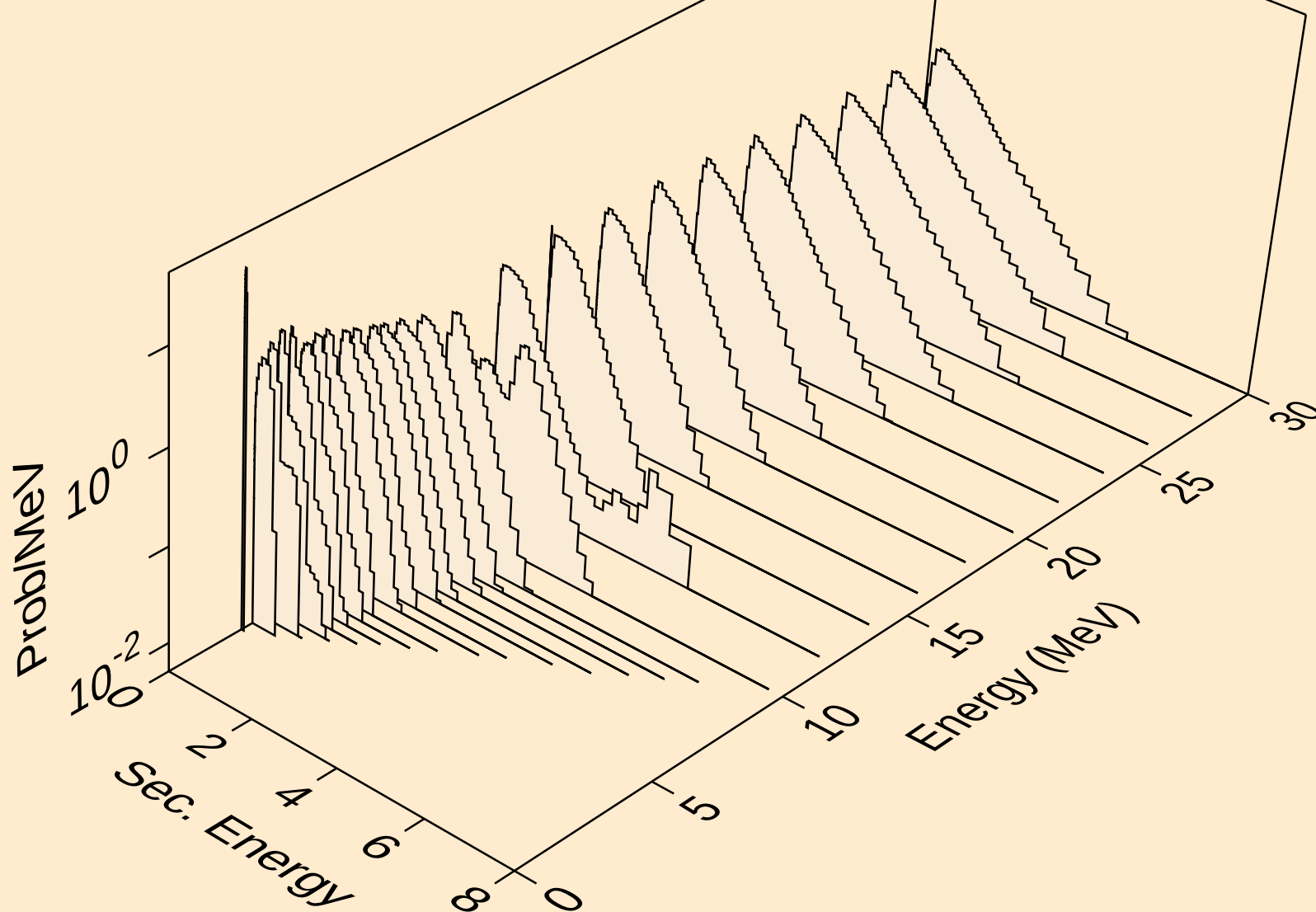
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



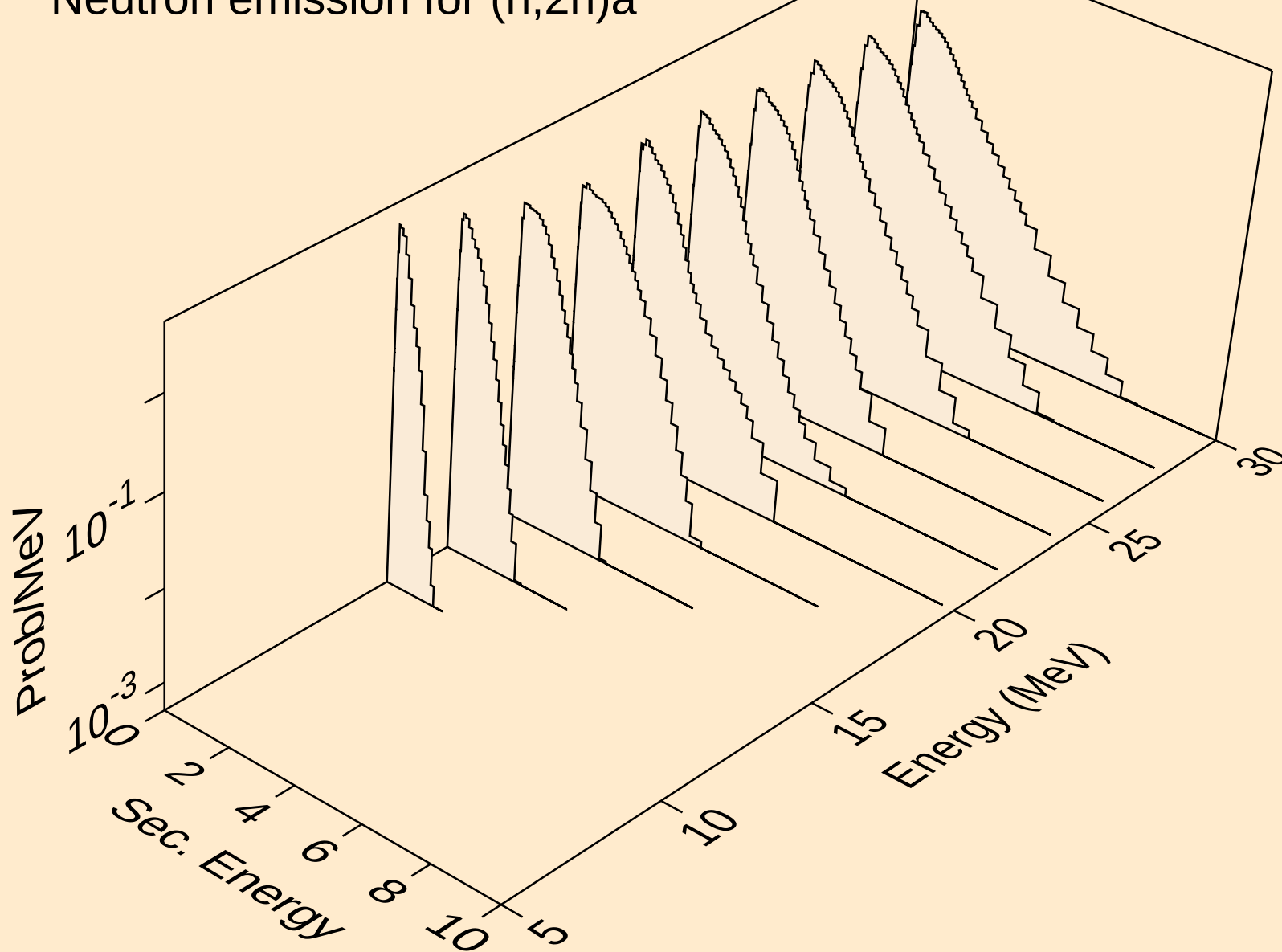
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



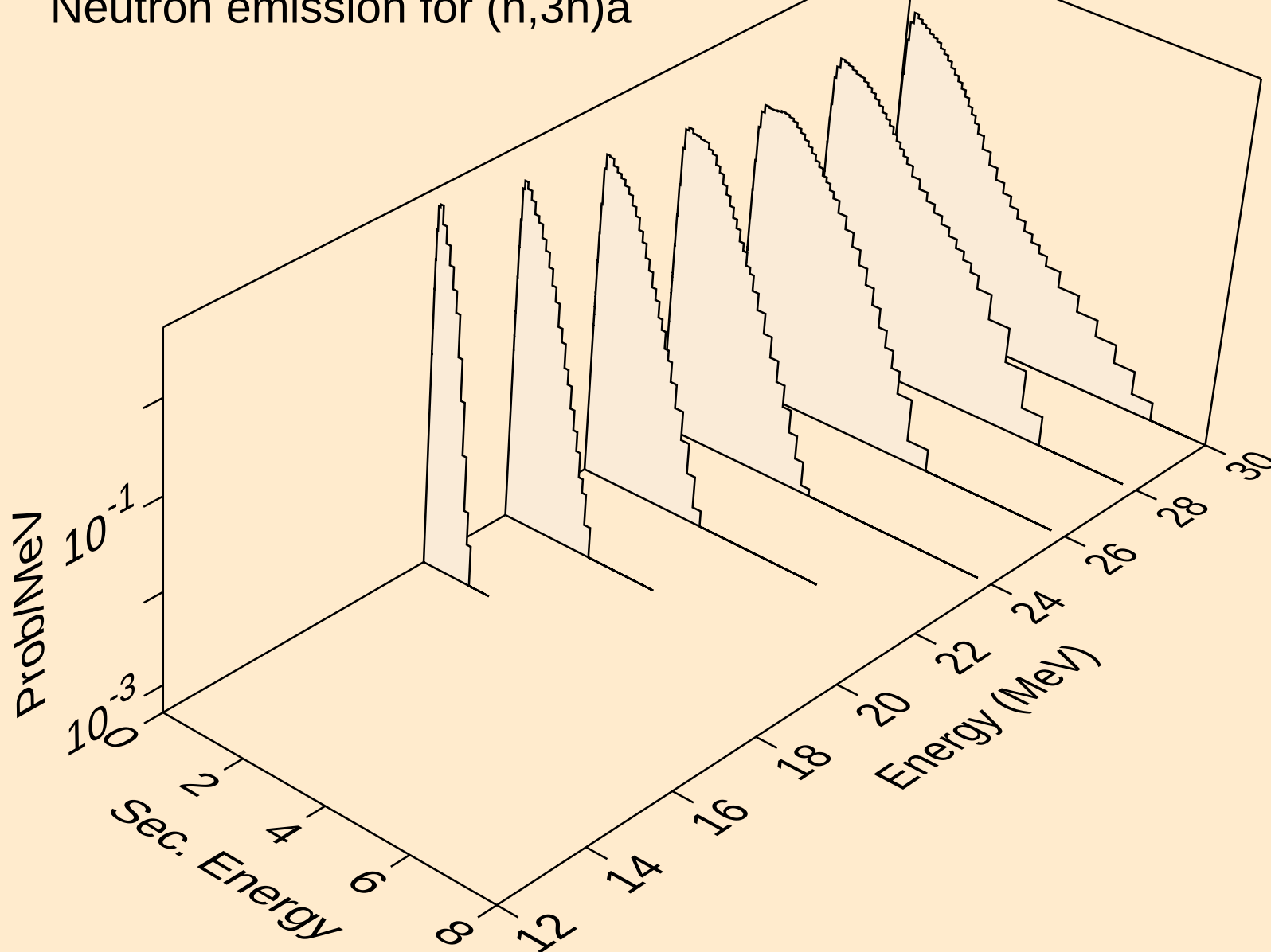
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



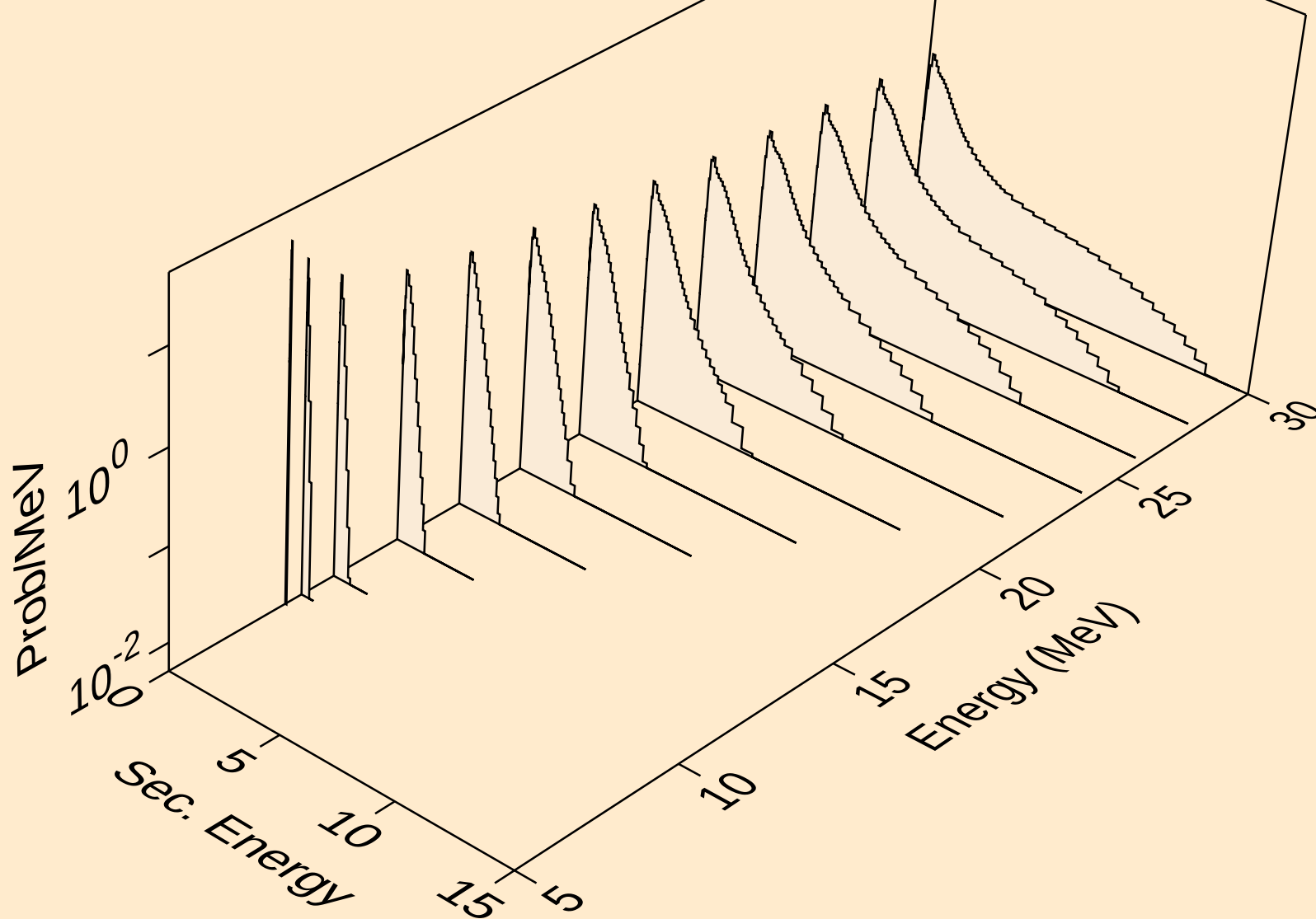
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



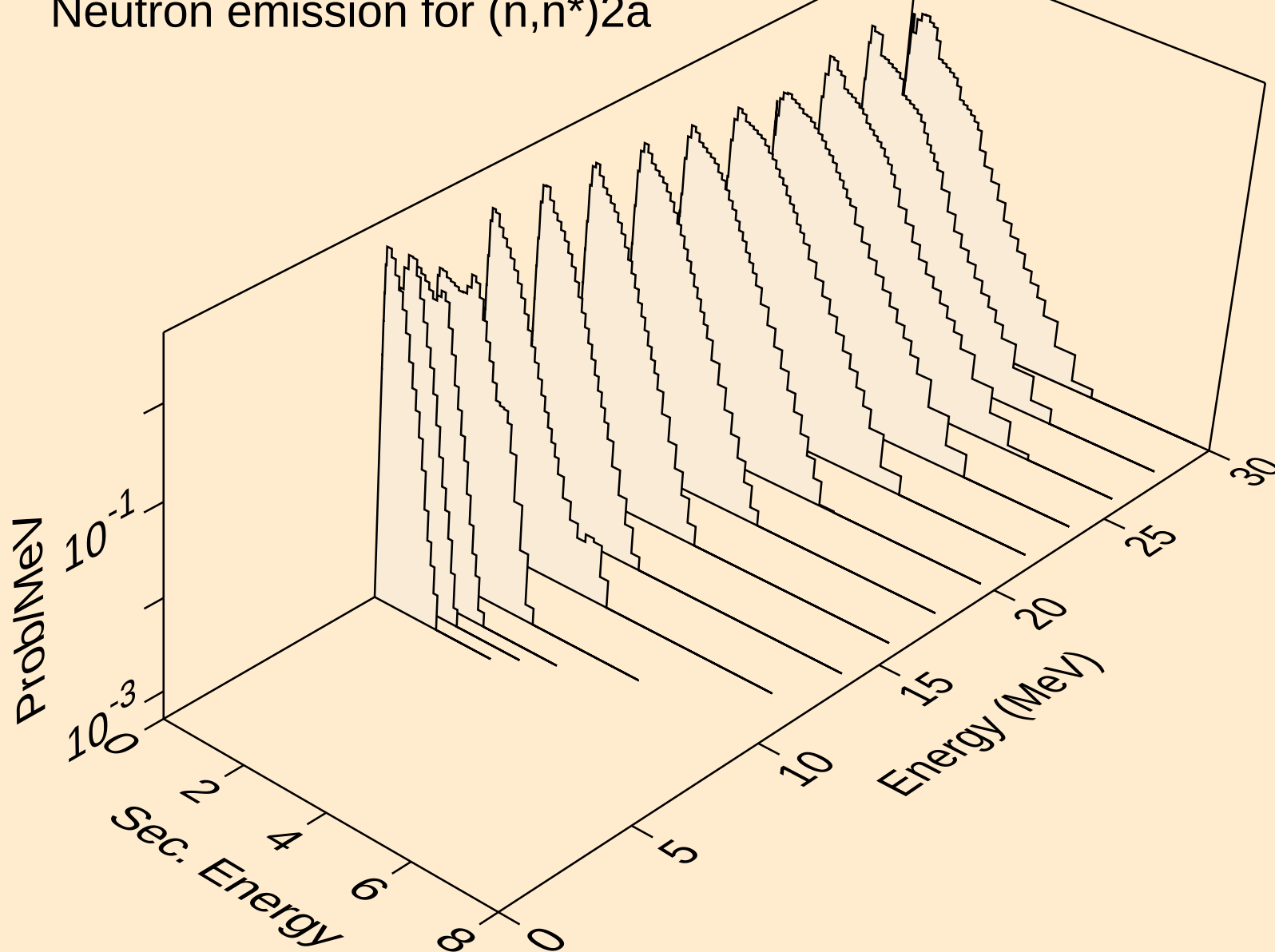
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



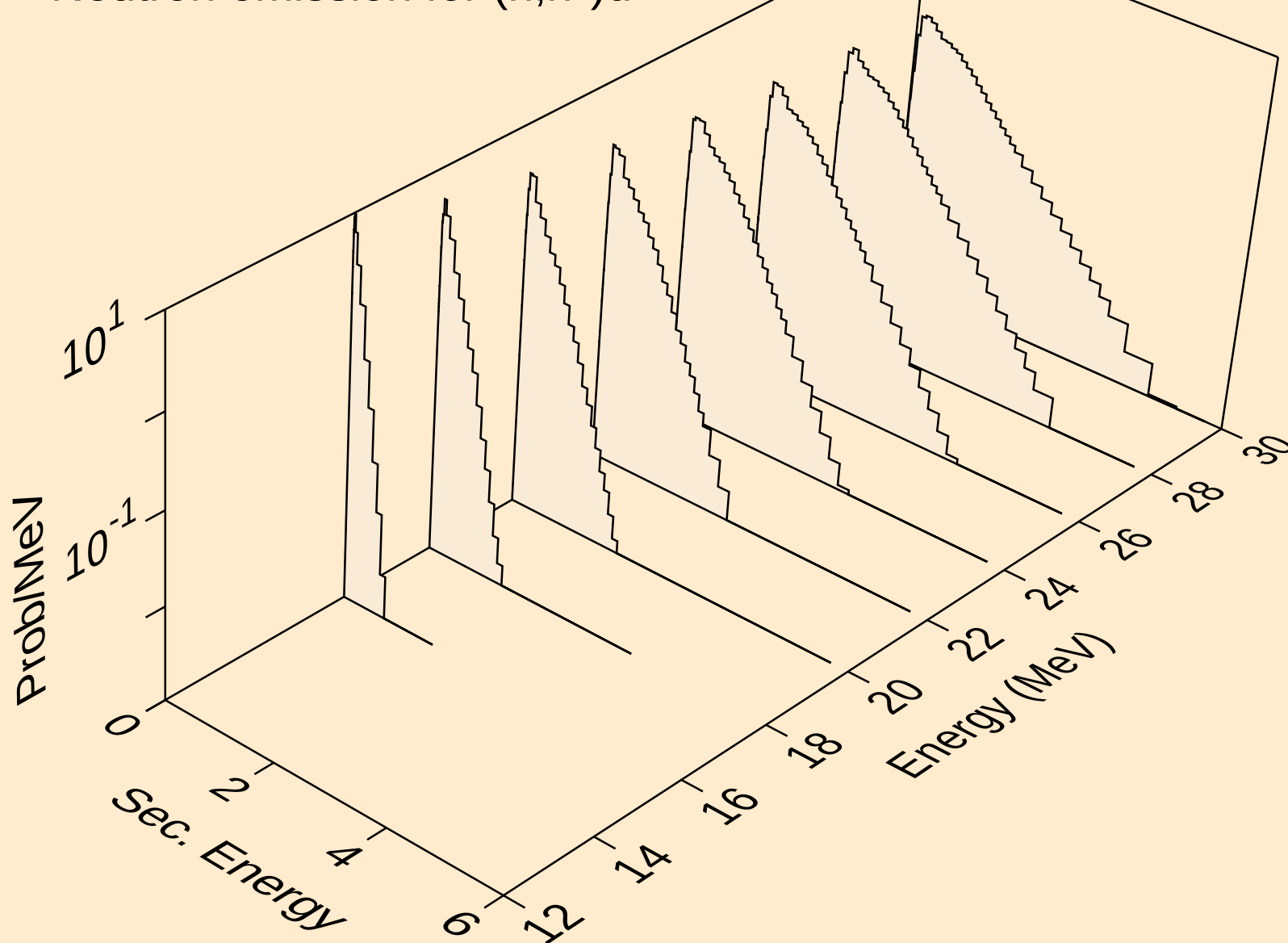
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



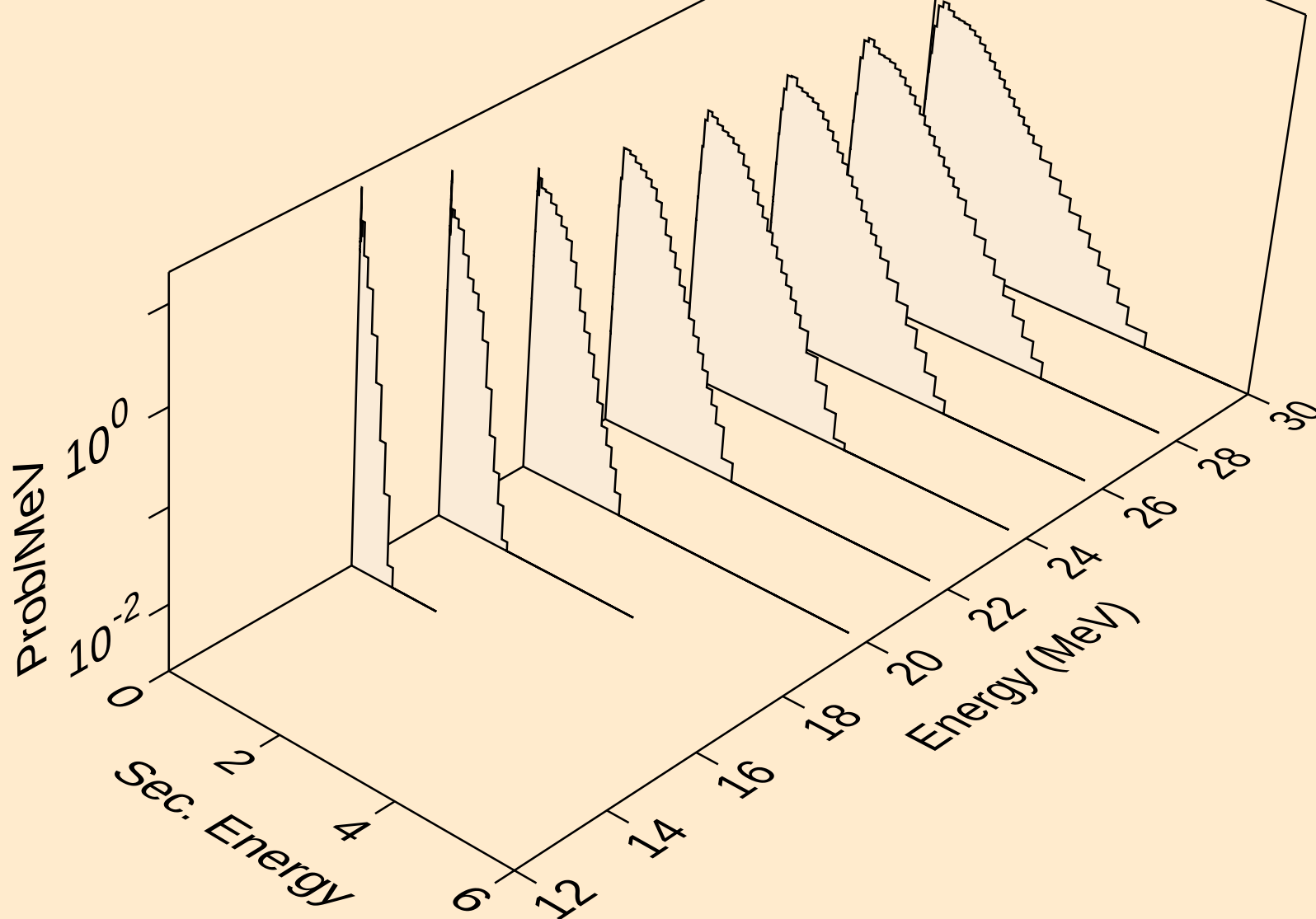
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



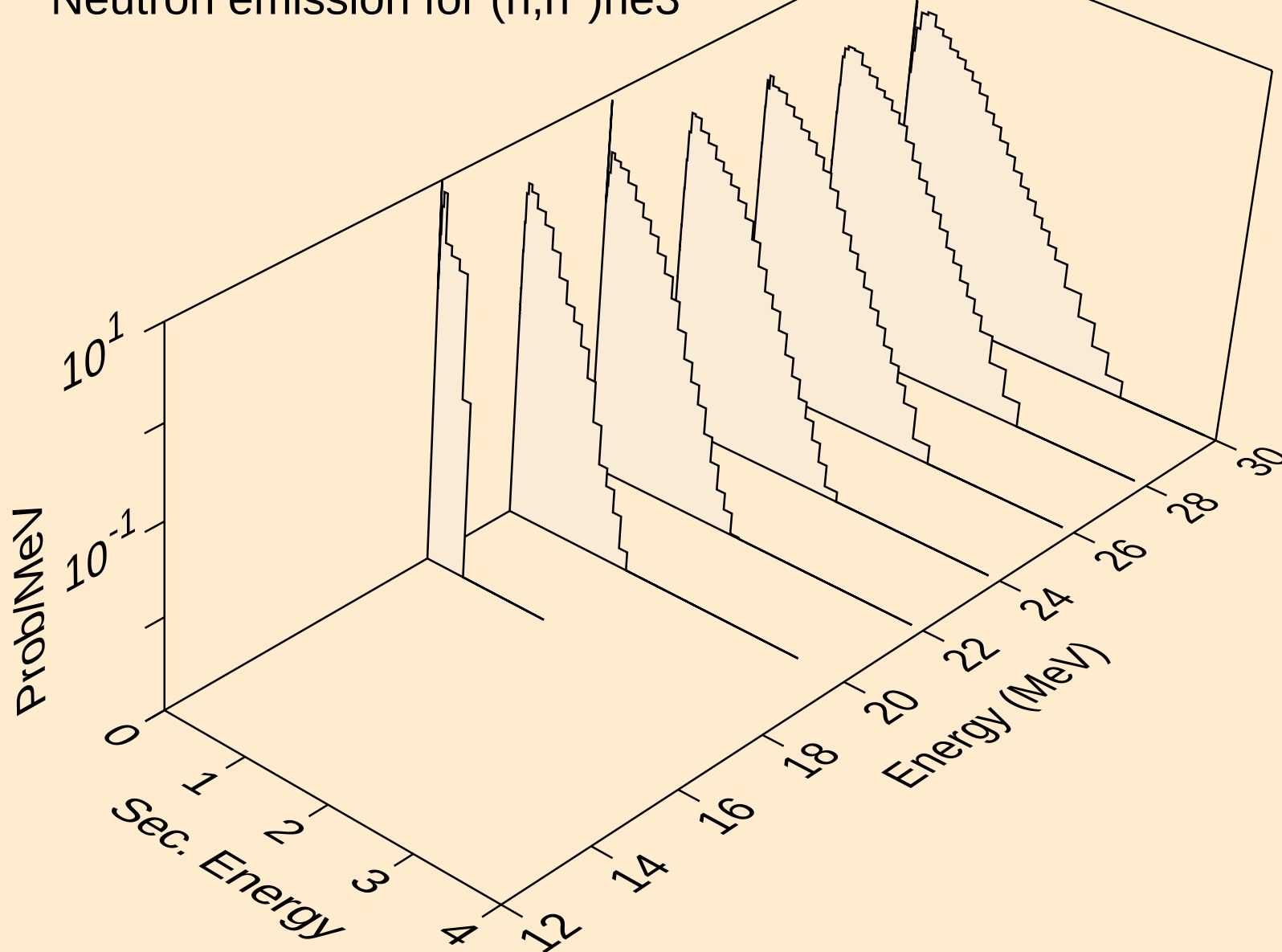
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



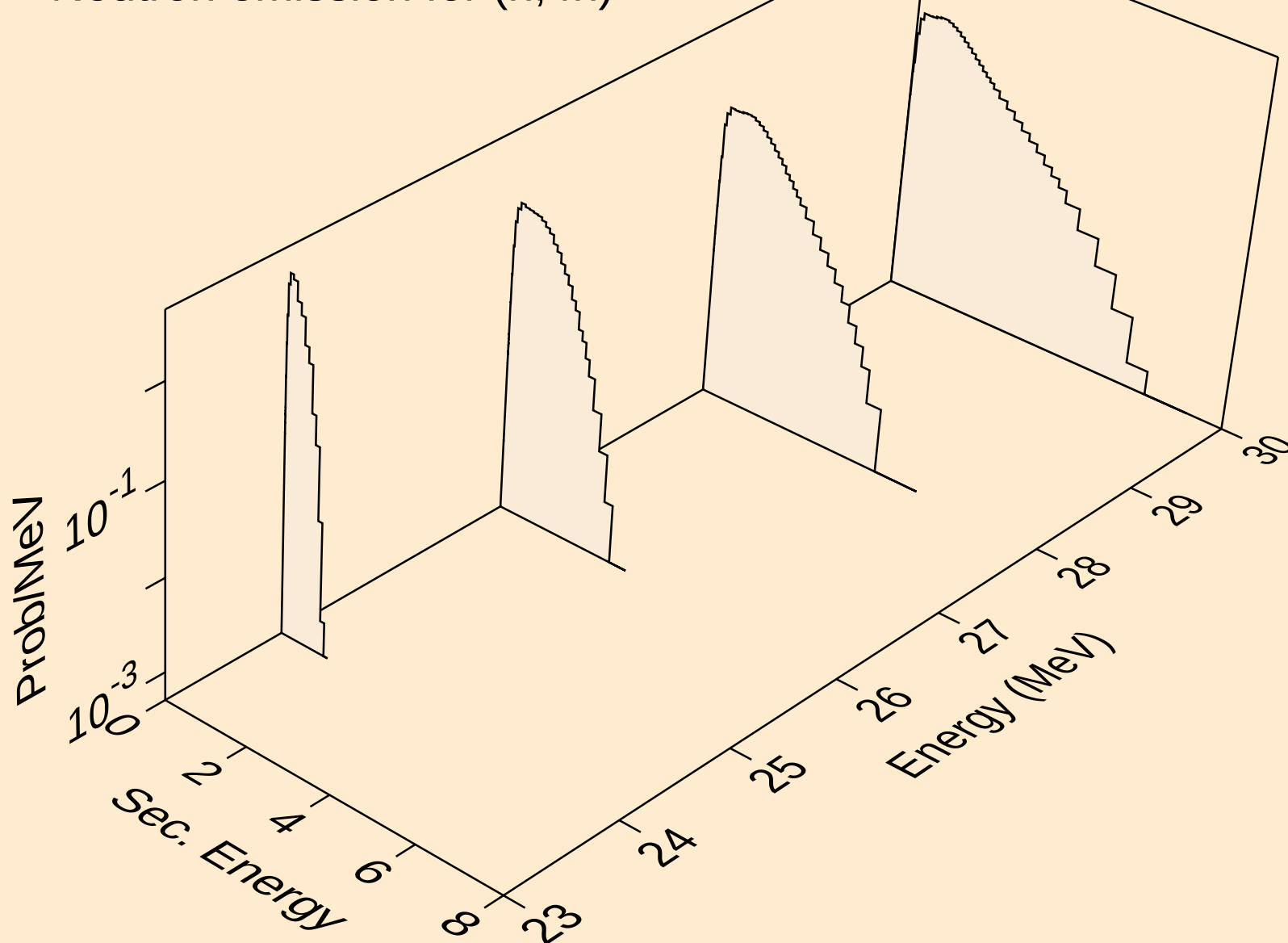
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



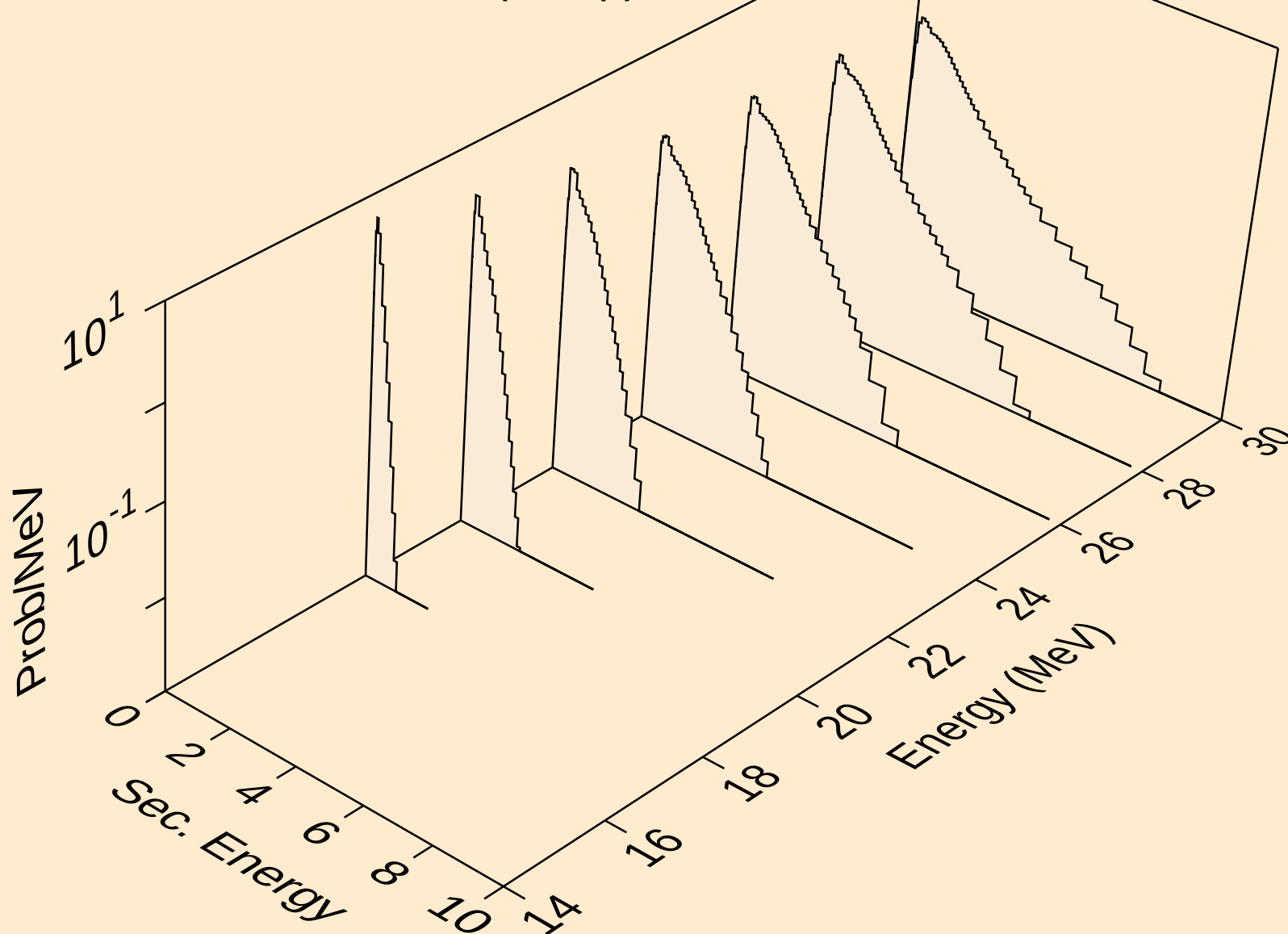
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



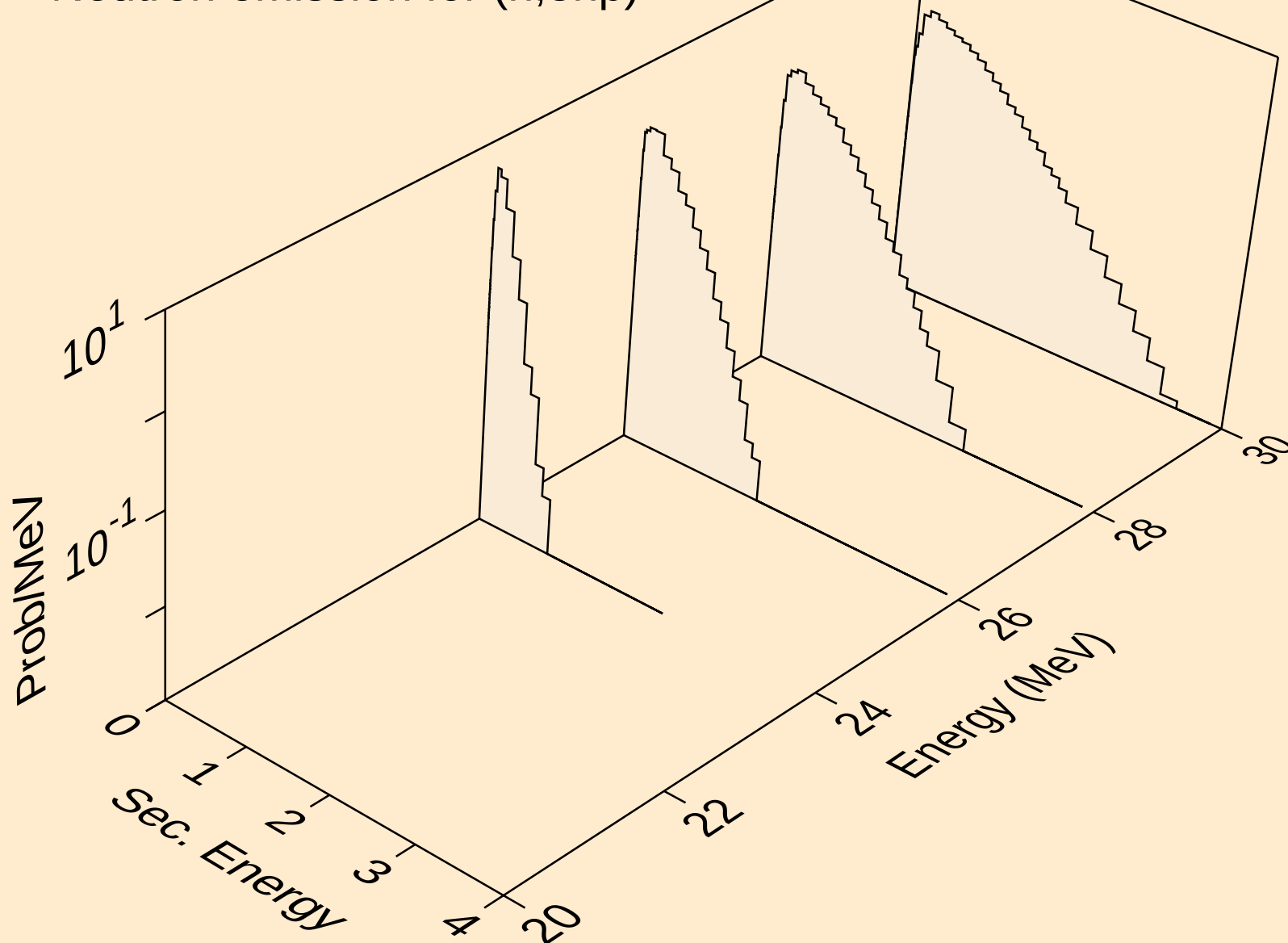
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



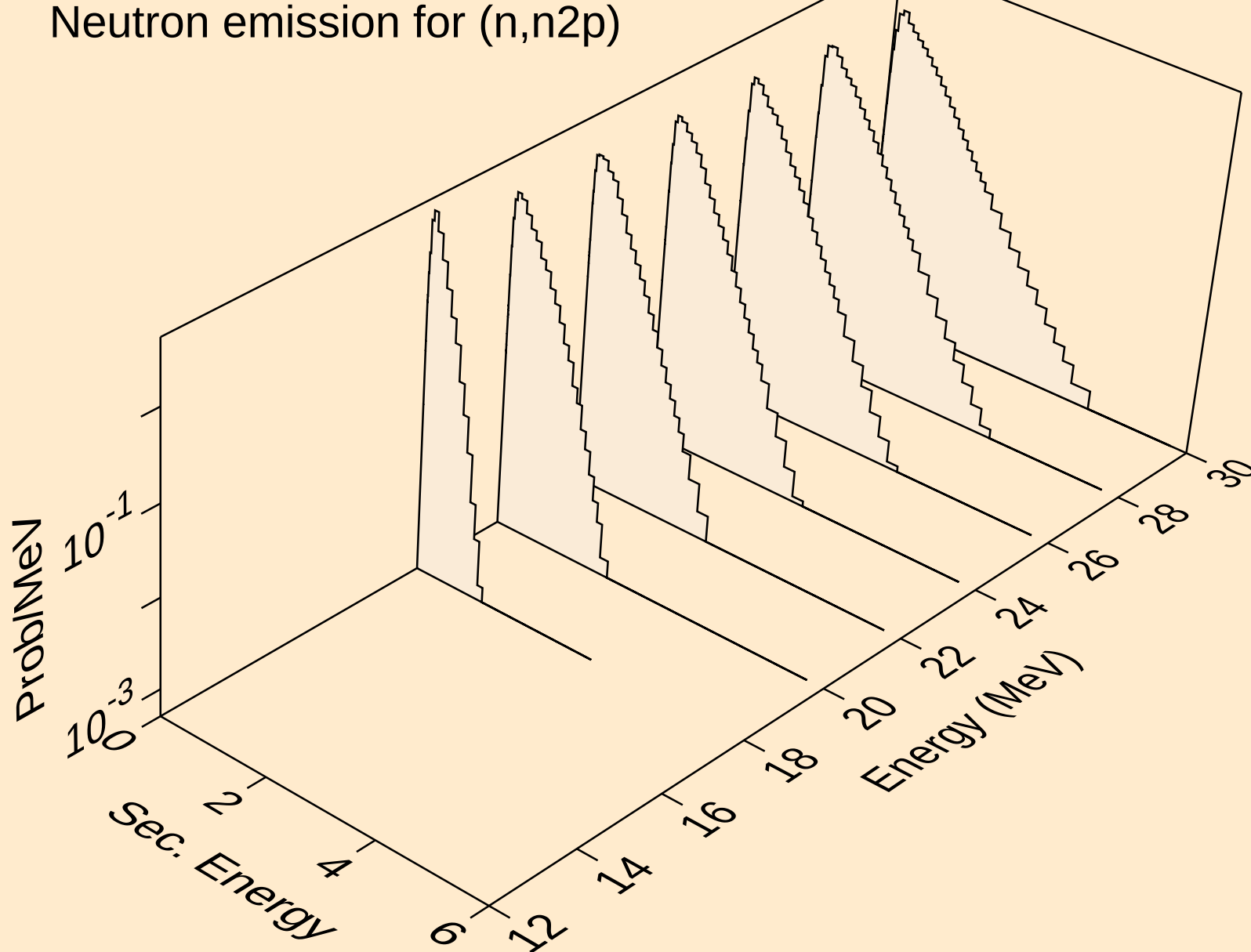
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



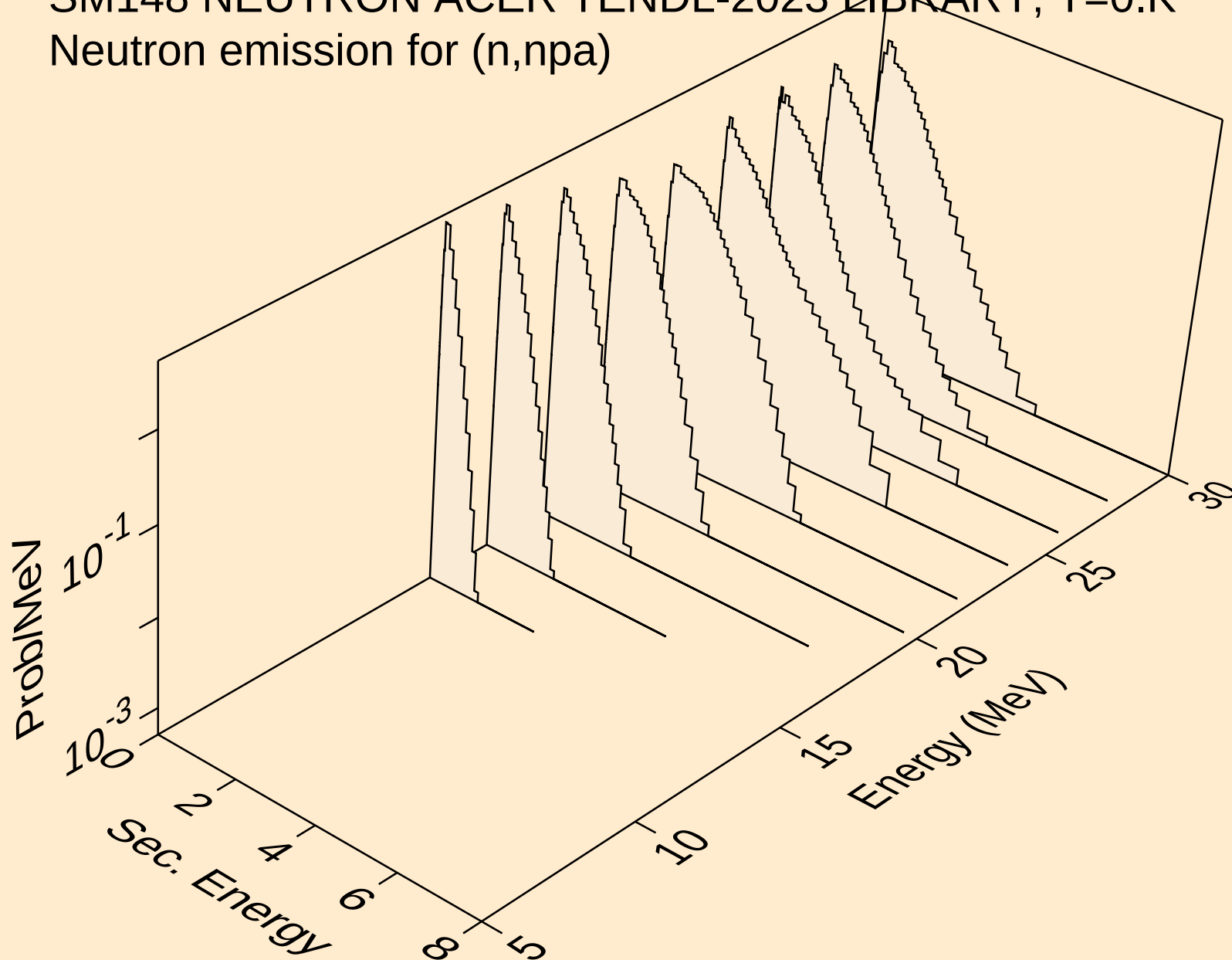
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



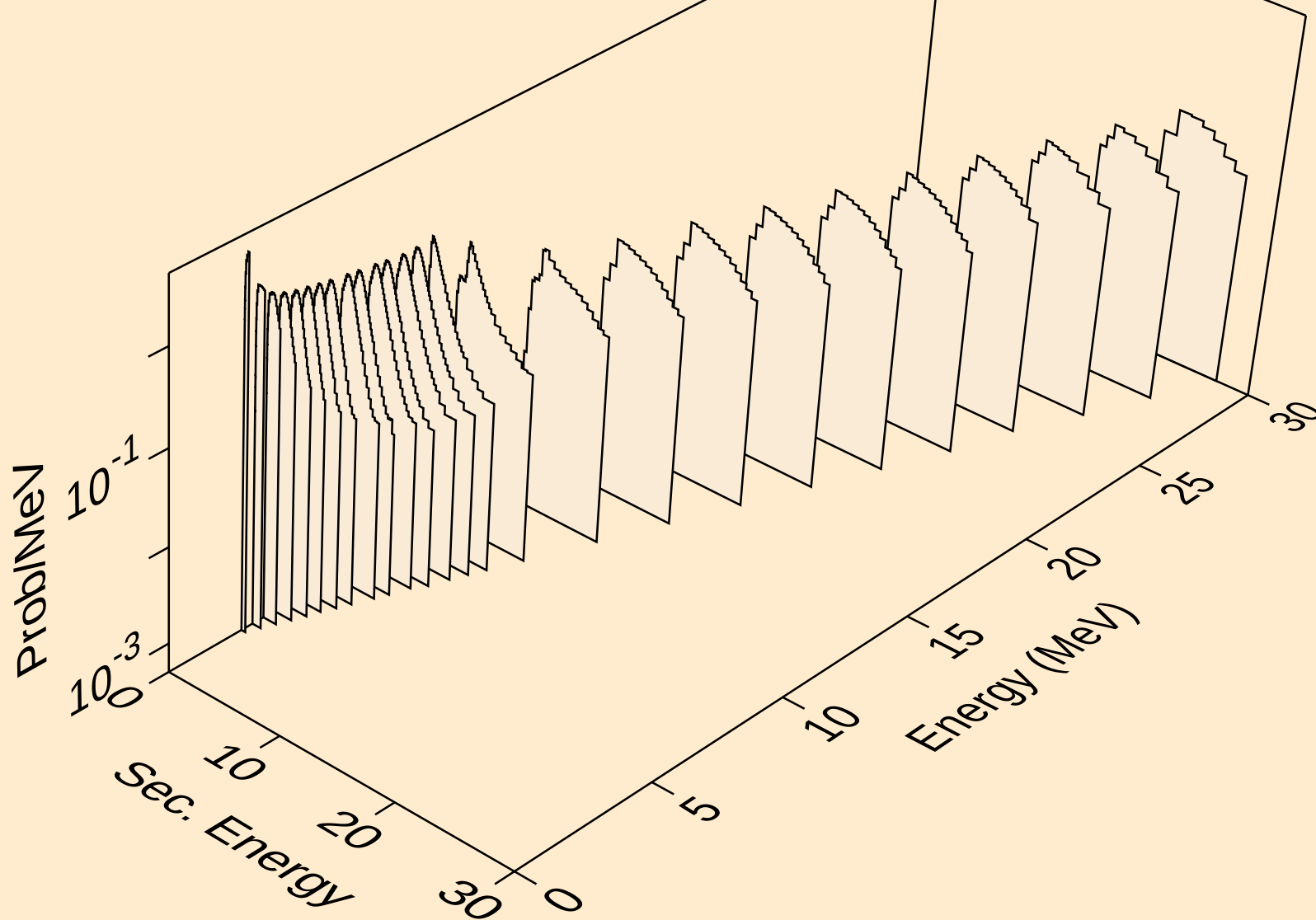
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



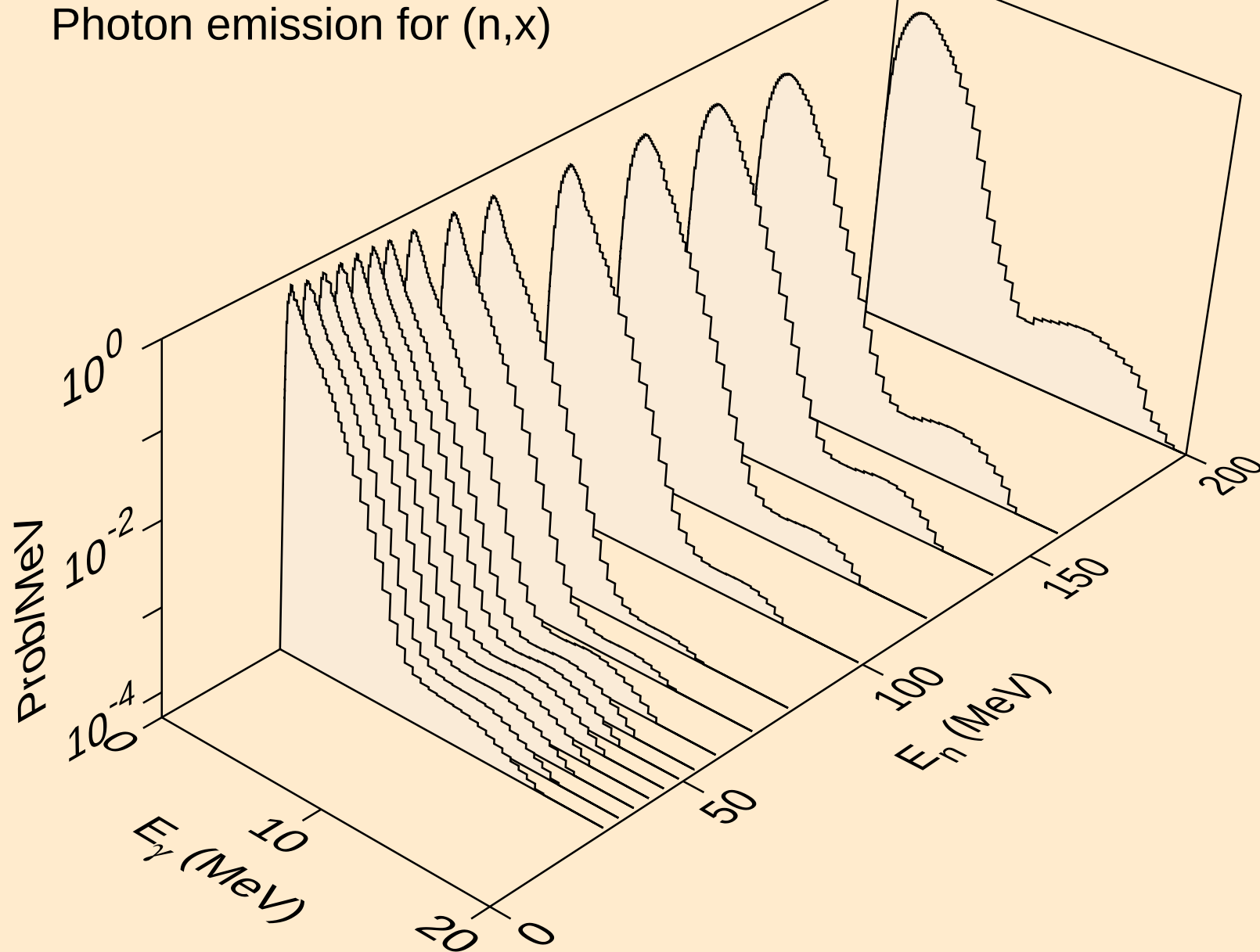
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



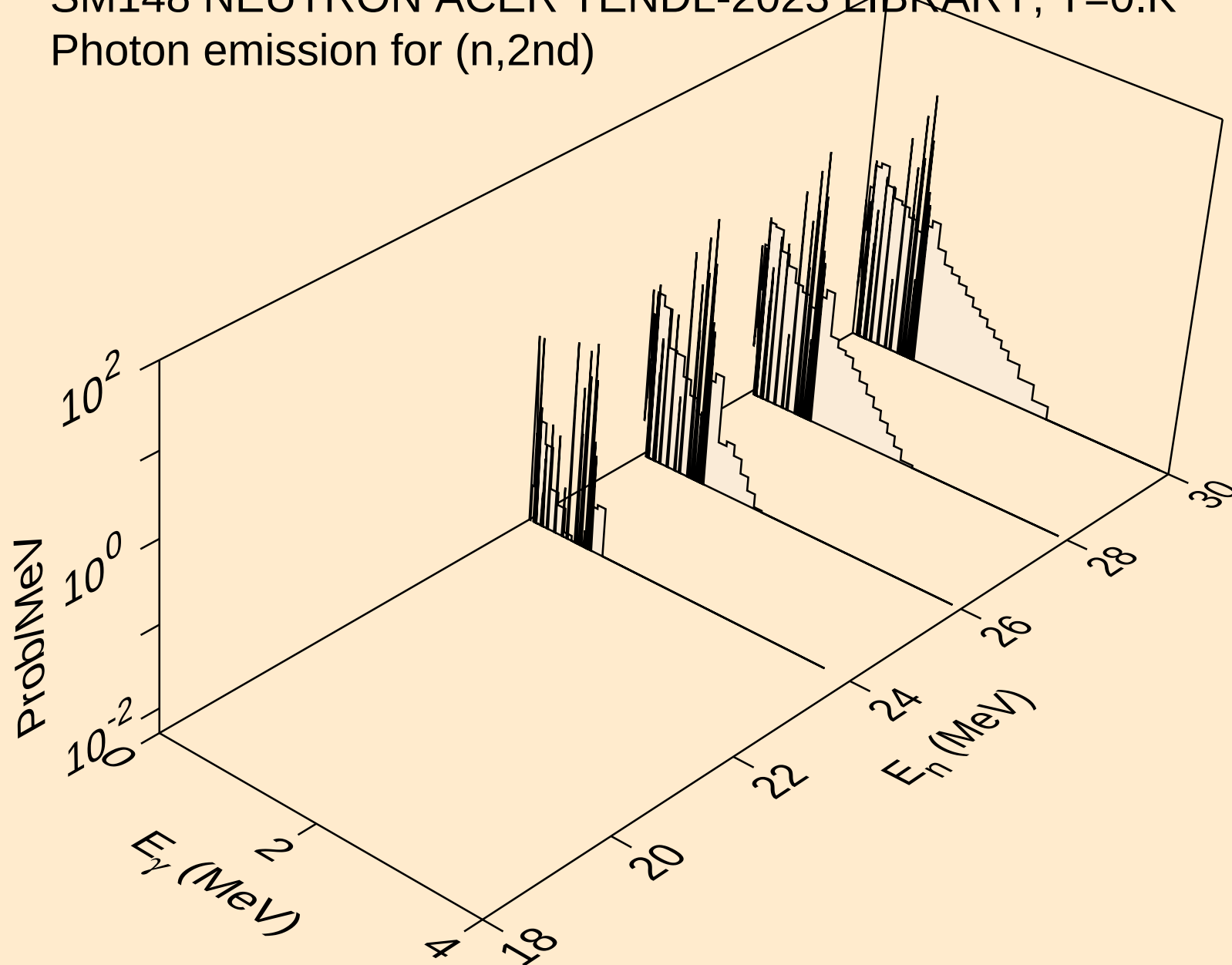
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



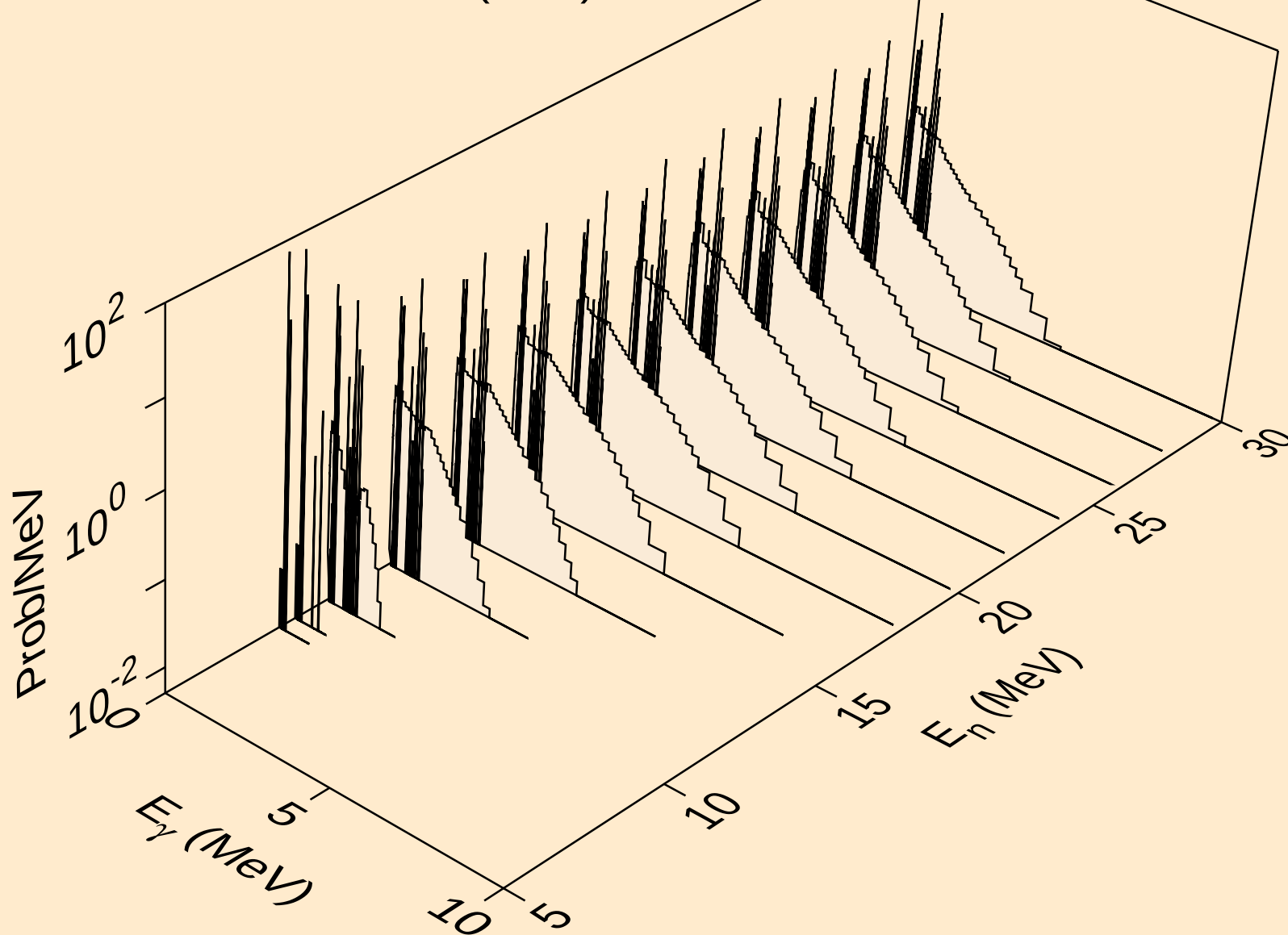
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



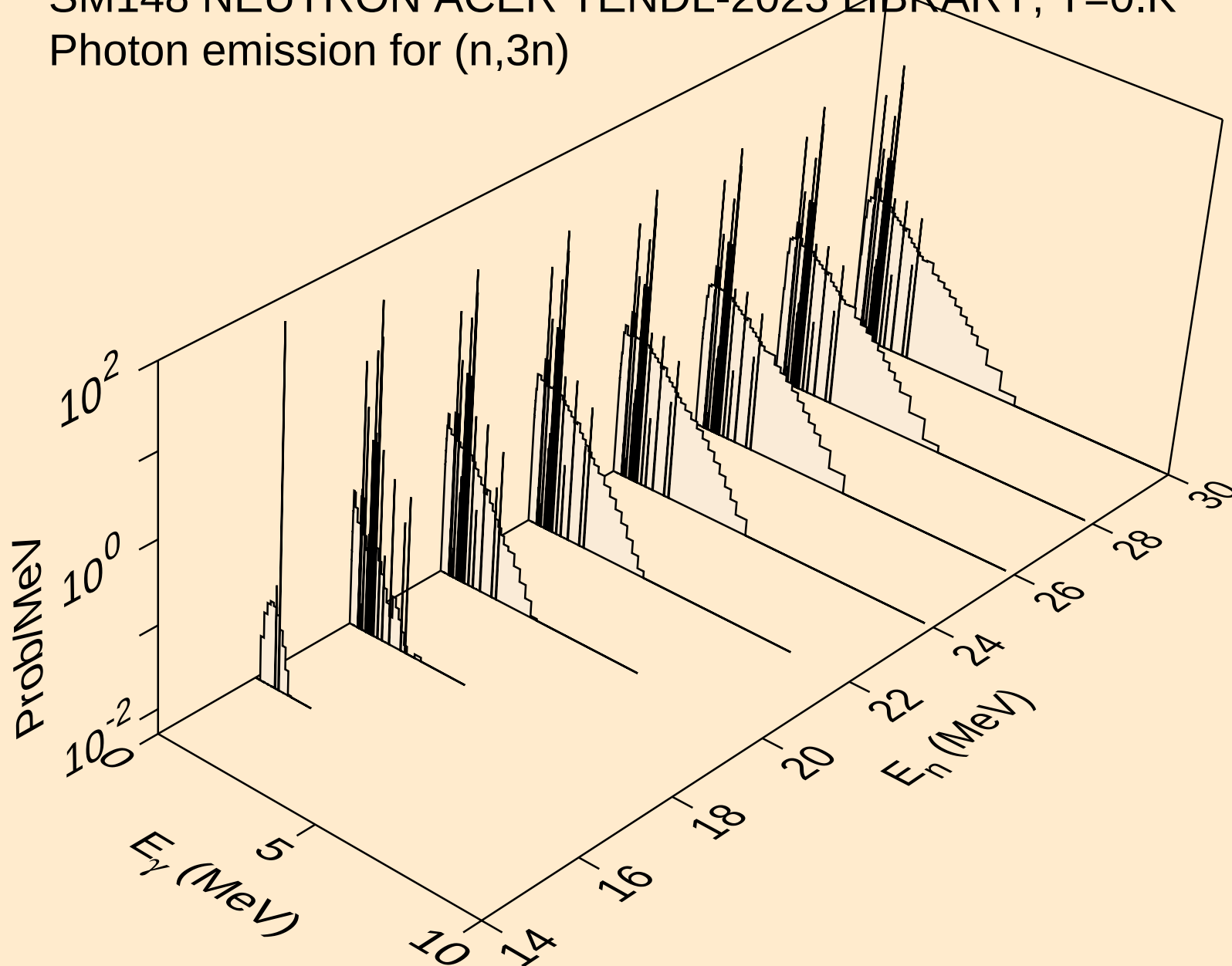
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



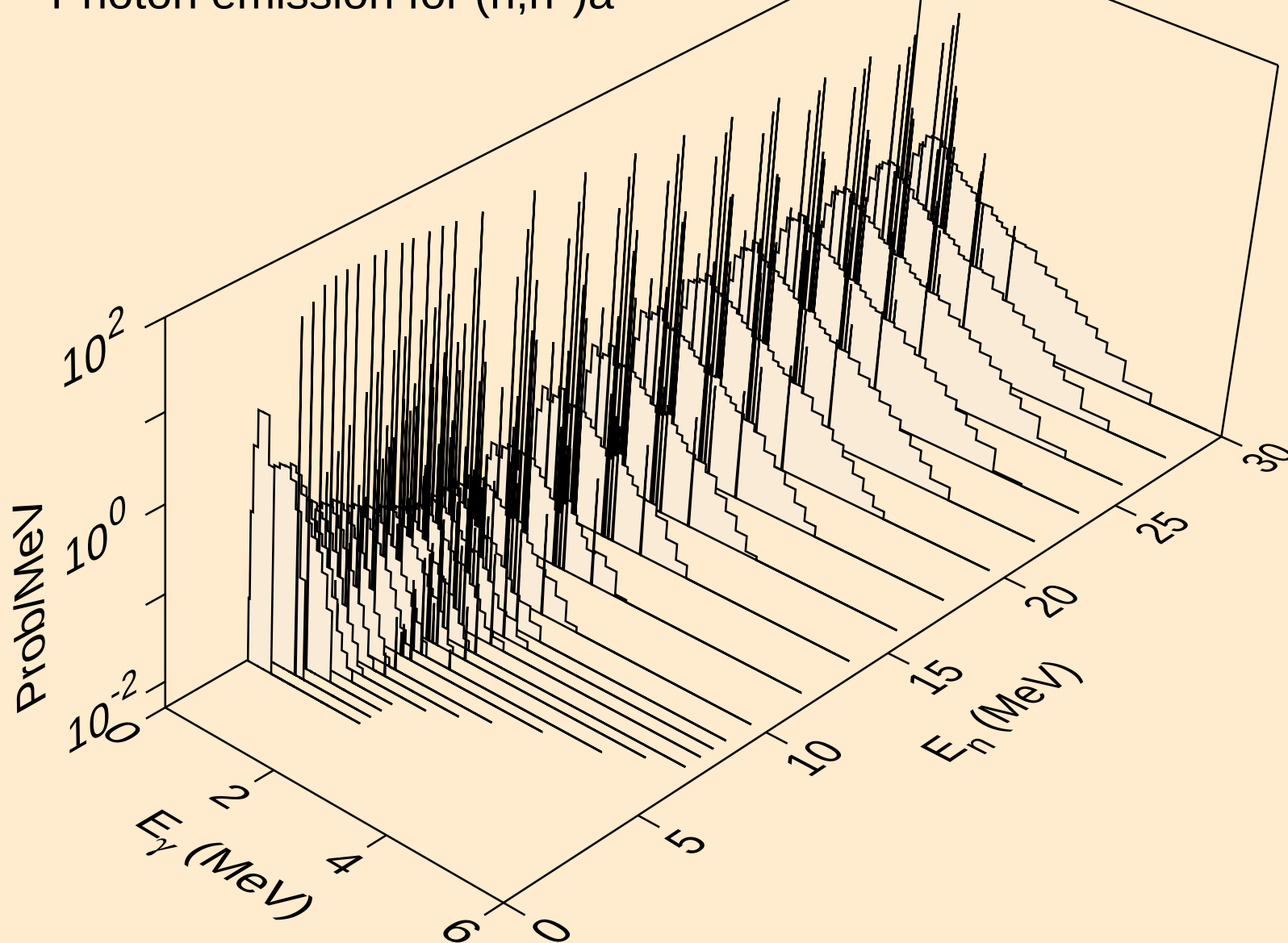
SM148 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,2n)



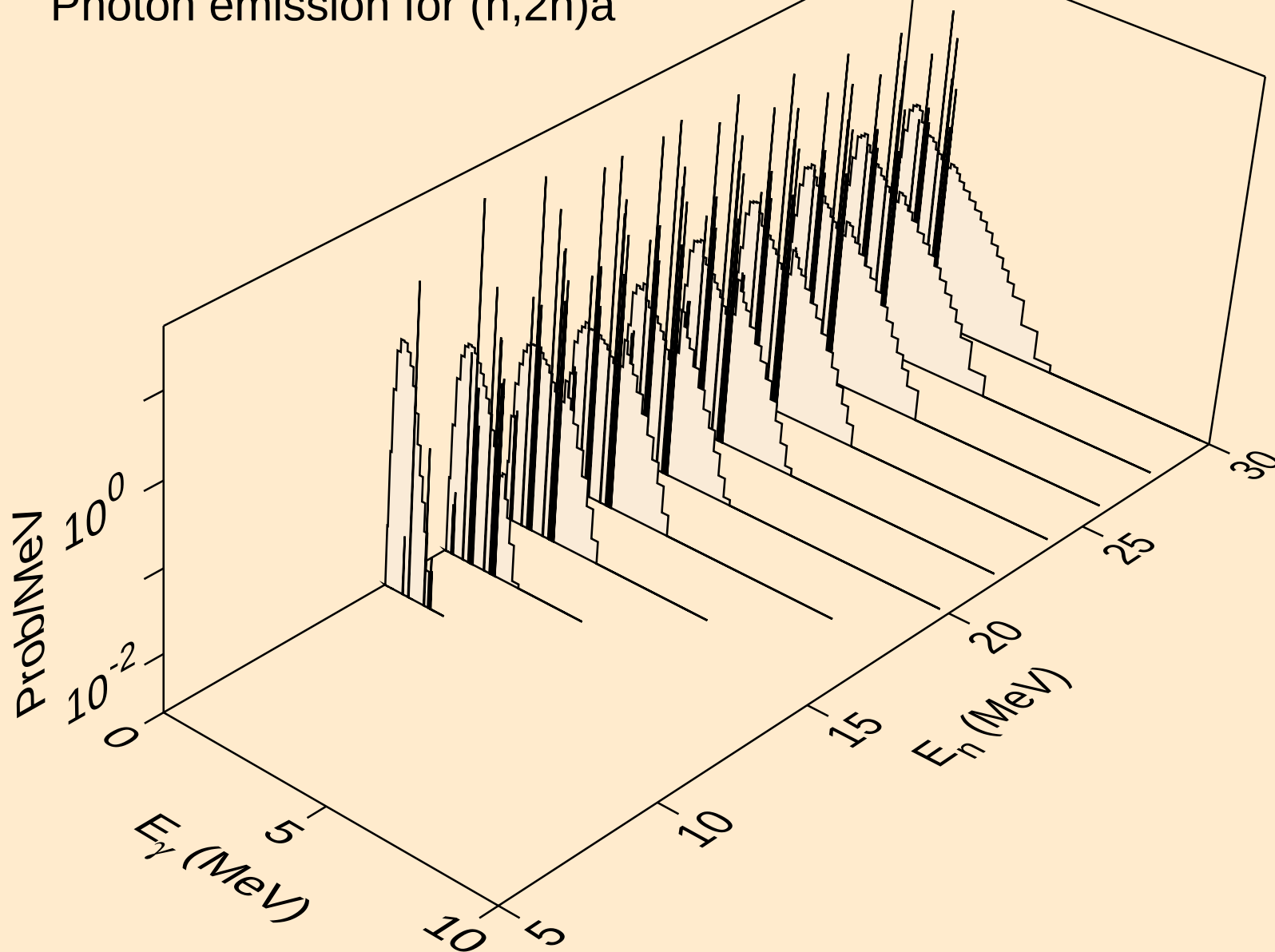
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



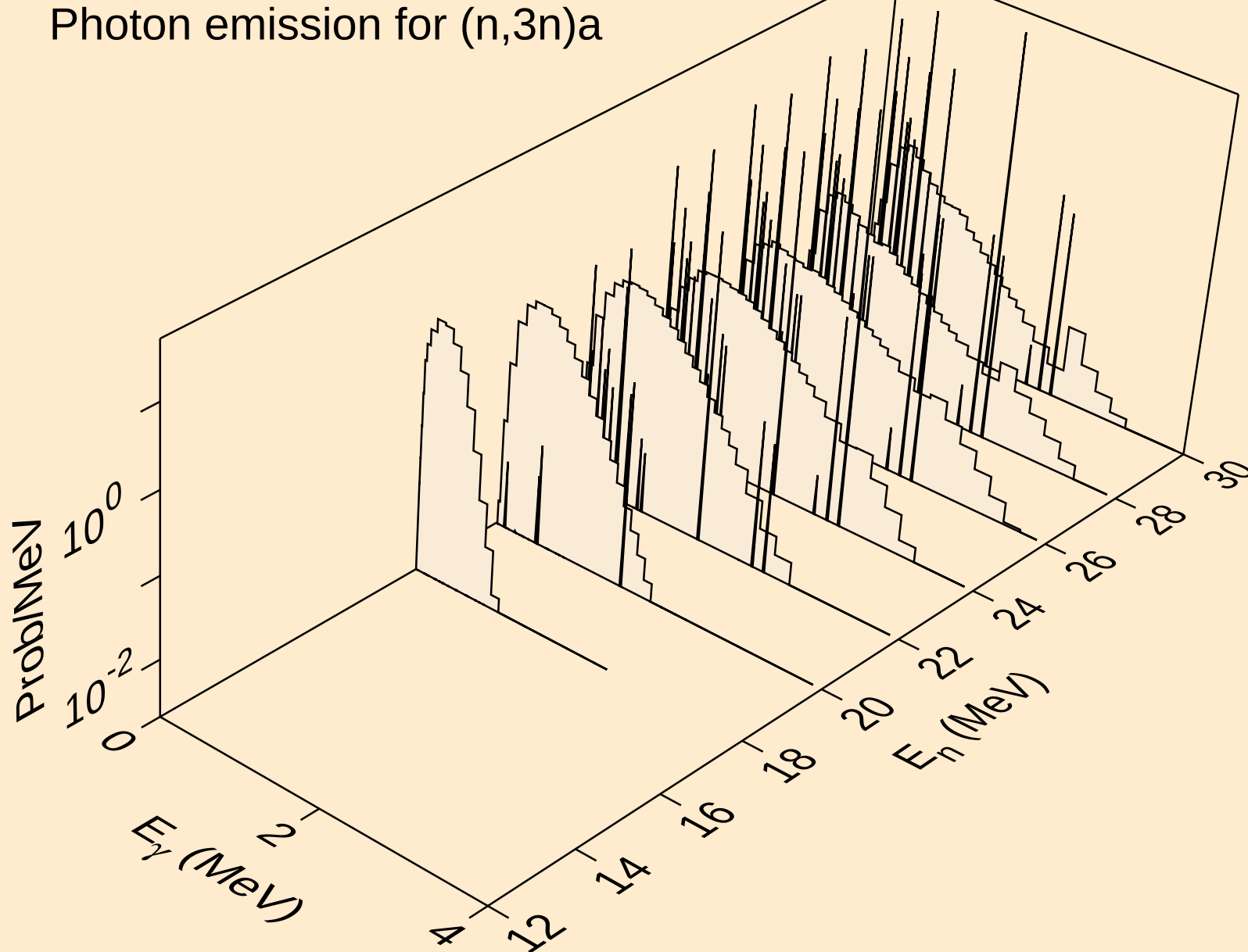
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



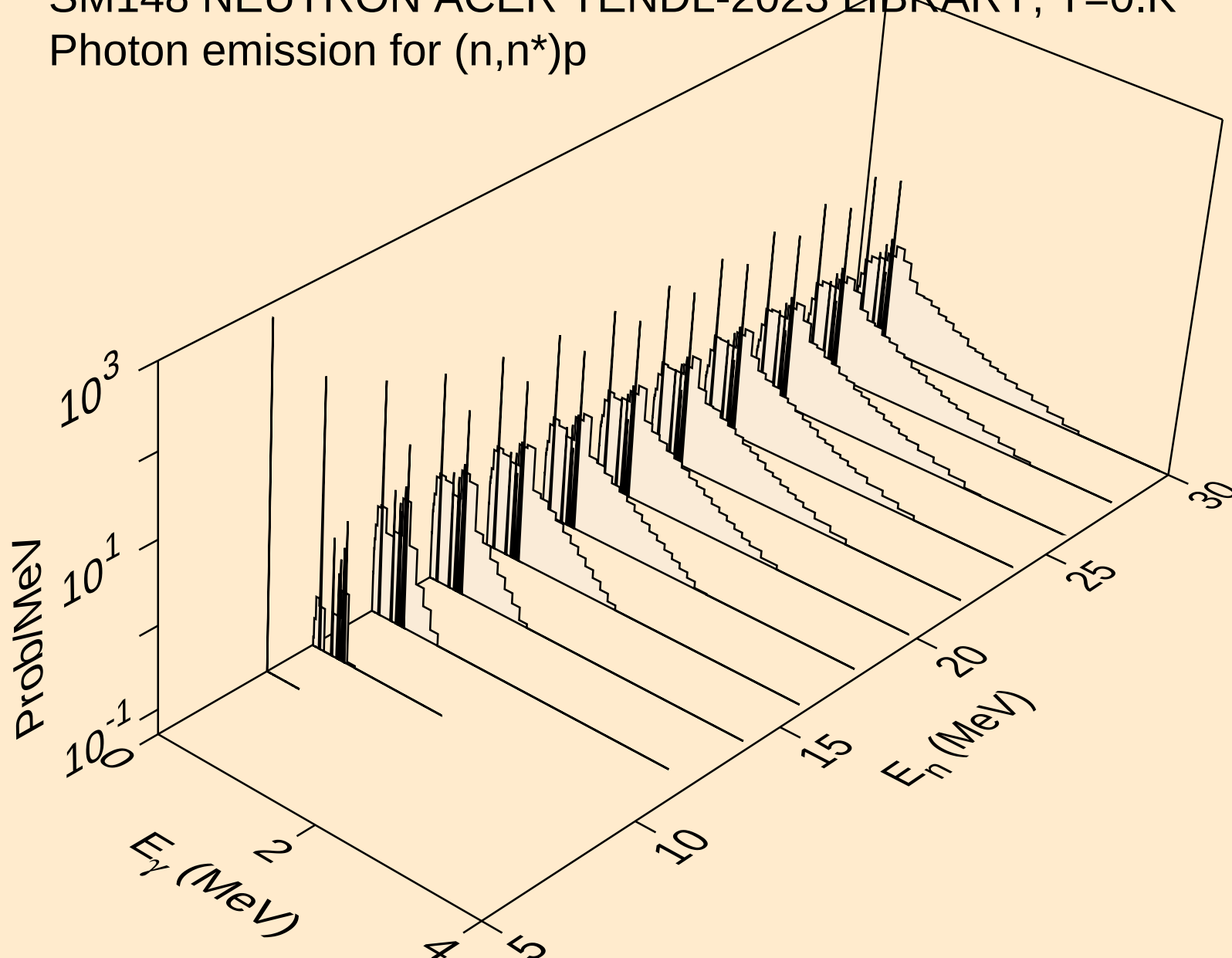
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



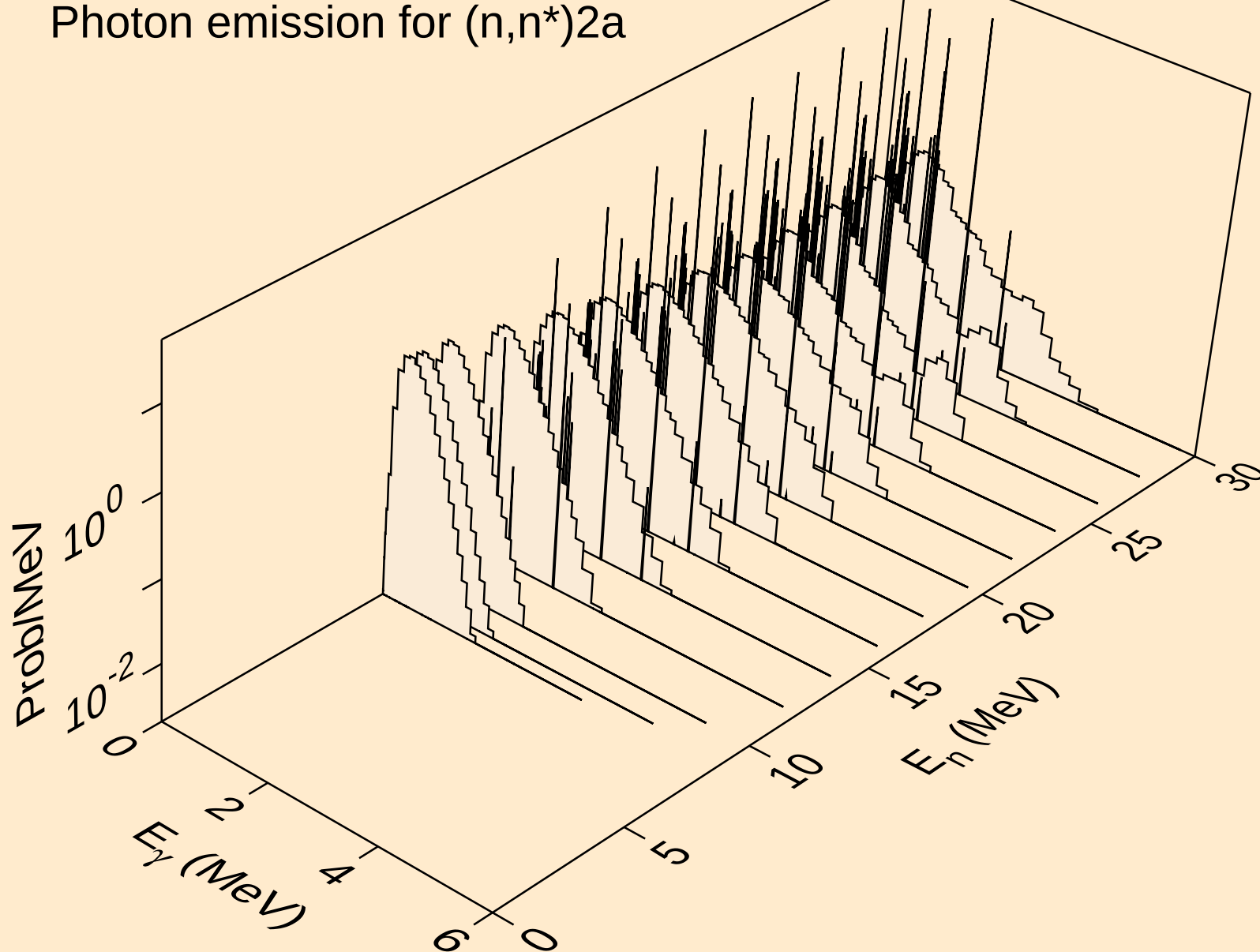
SM148 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for $(n,3n)\alpha$



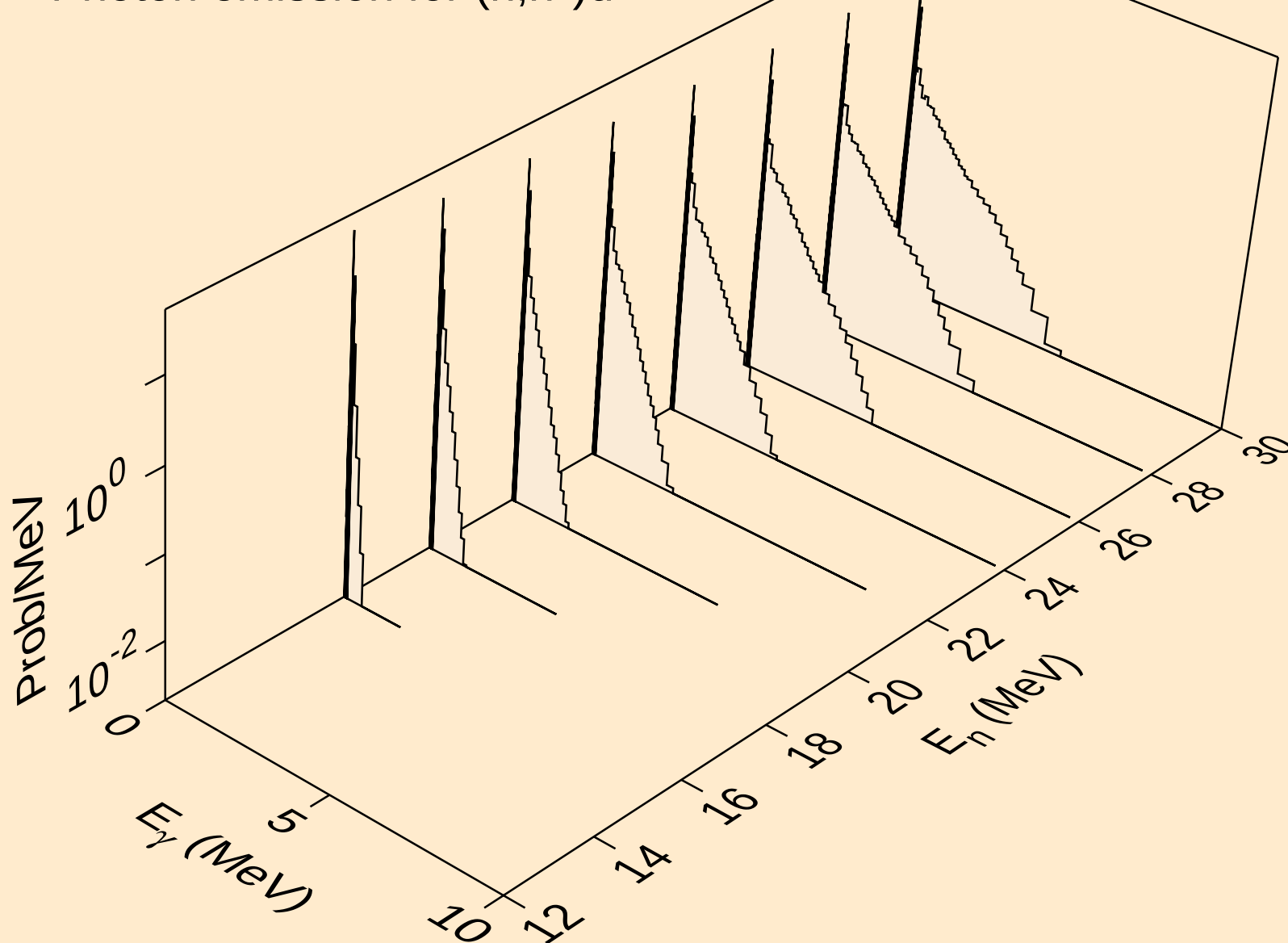
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



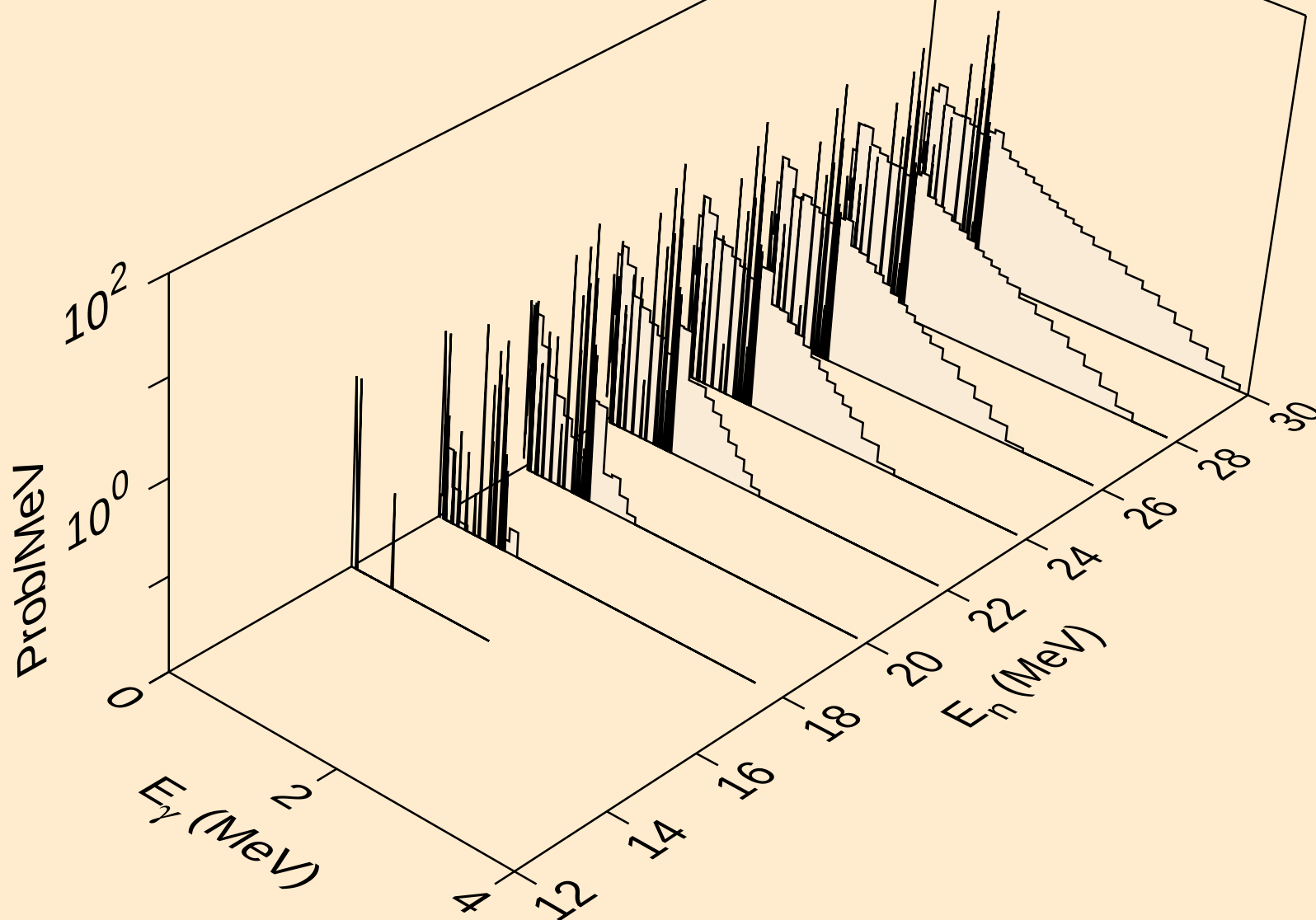
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



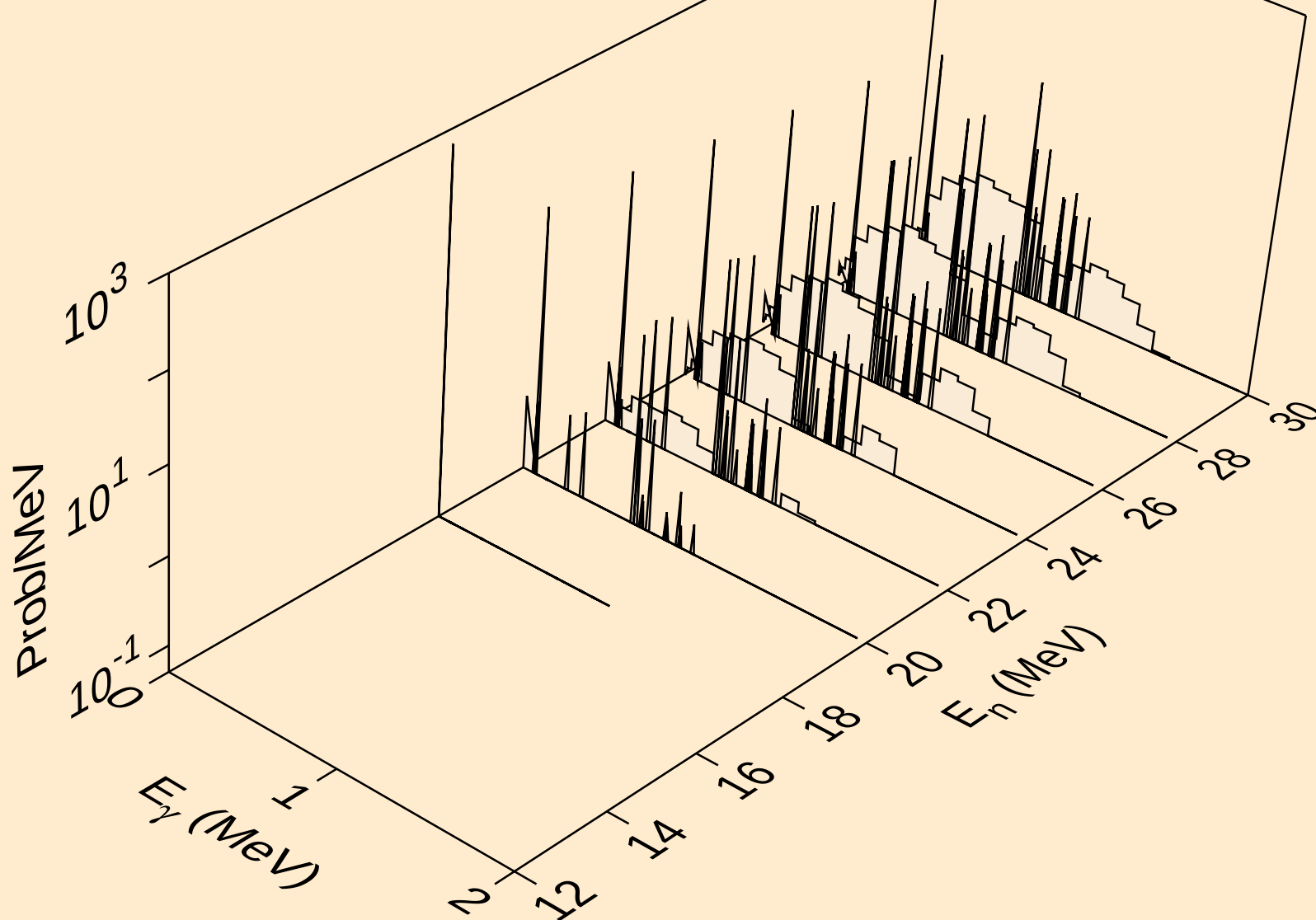
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



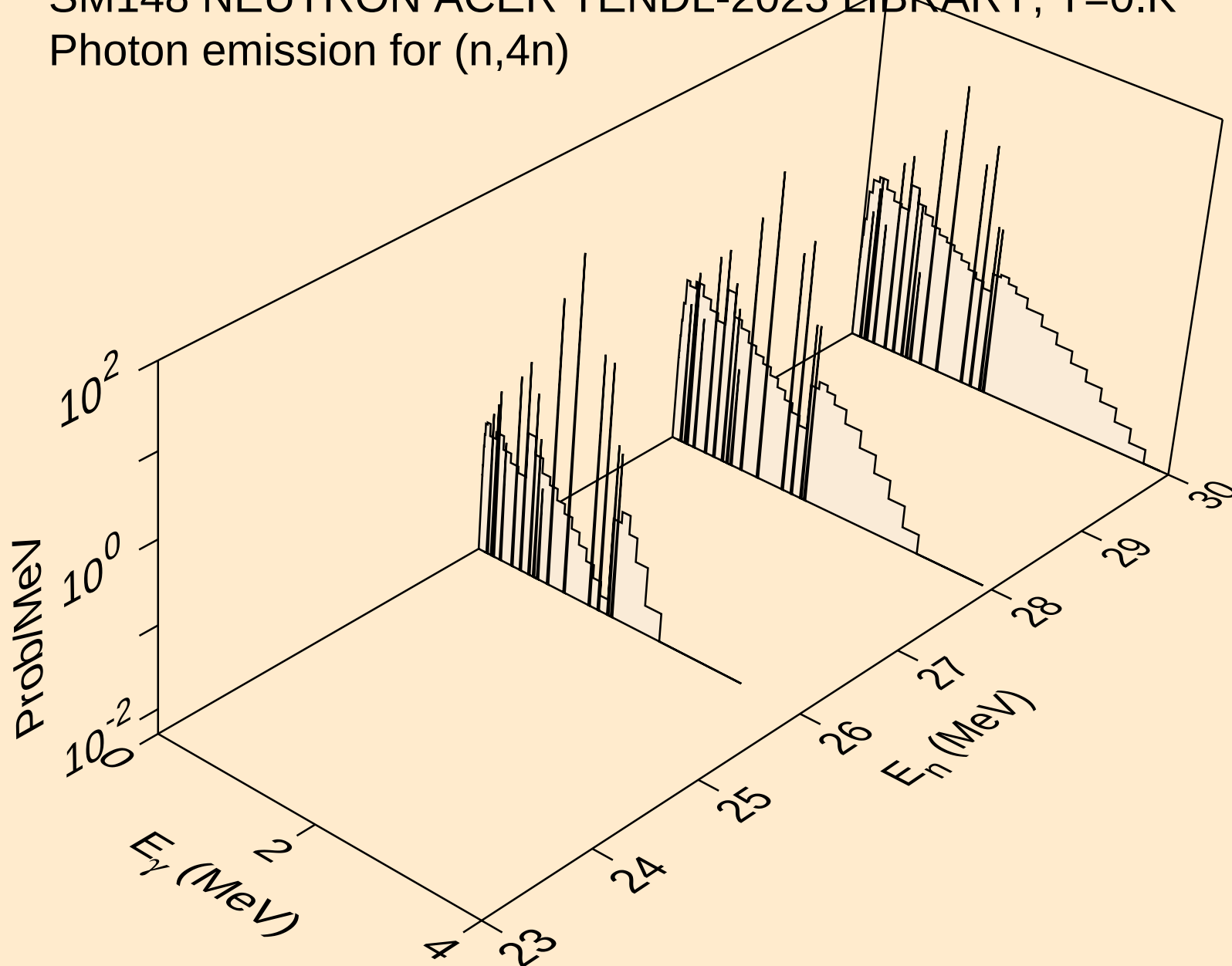
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



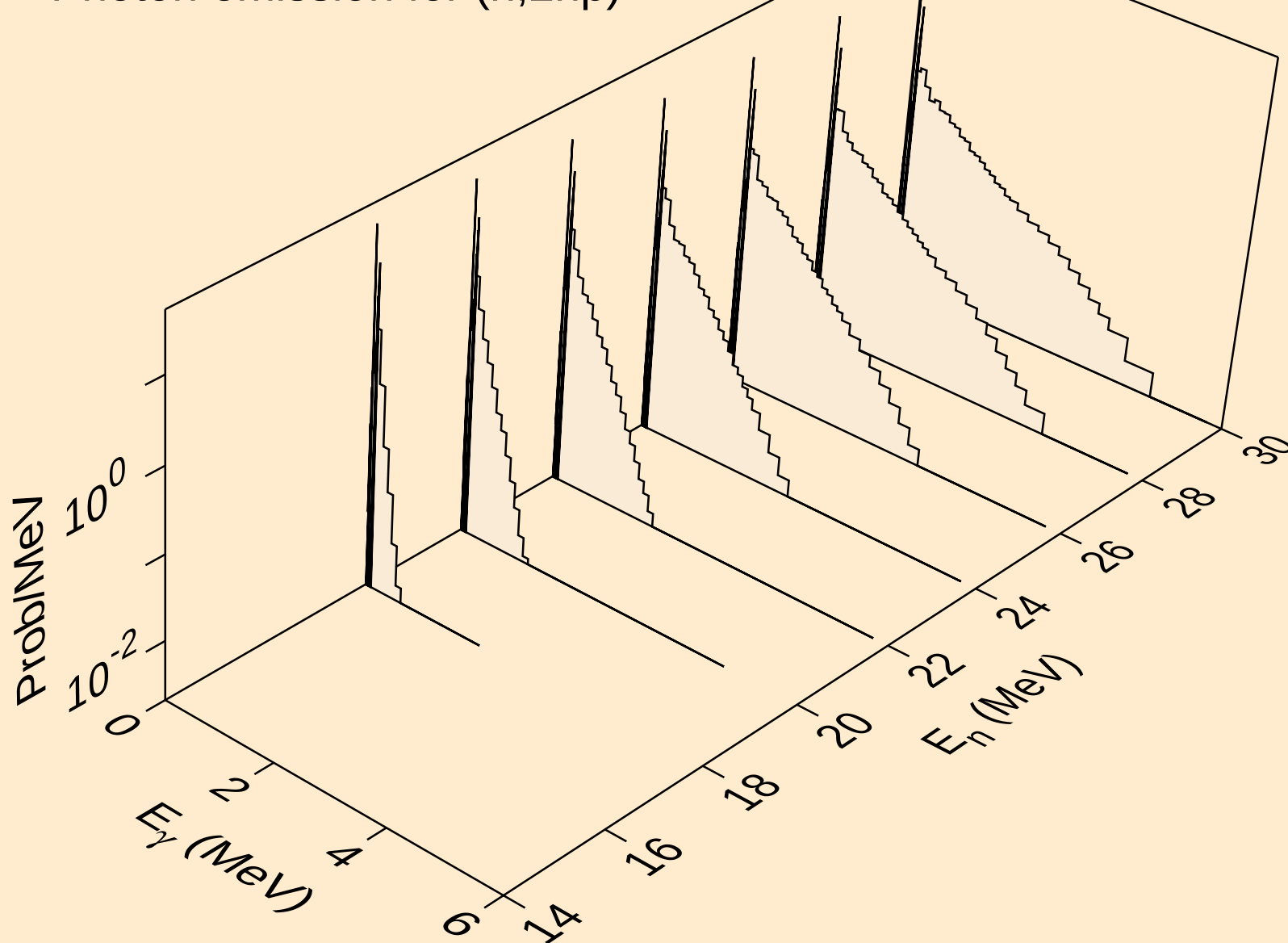
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



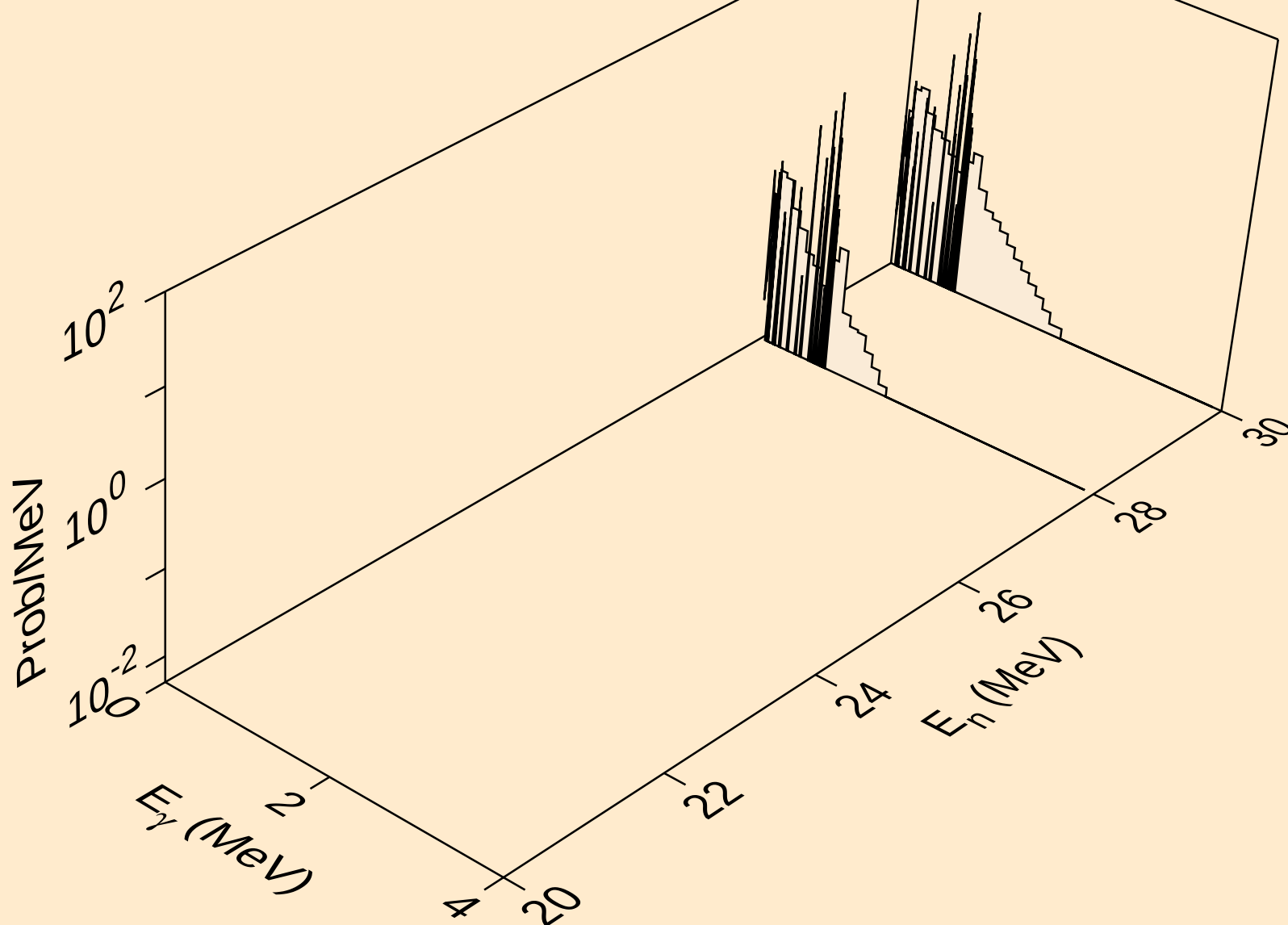
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



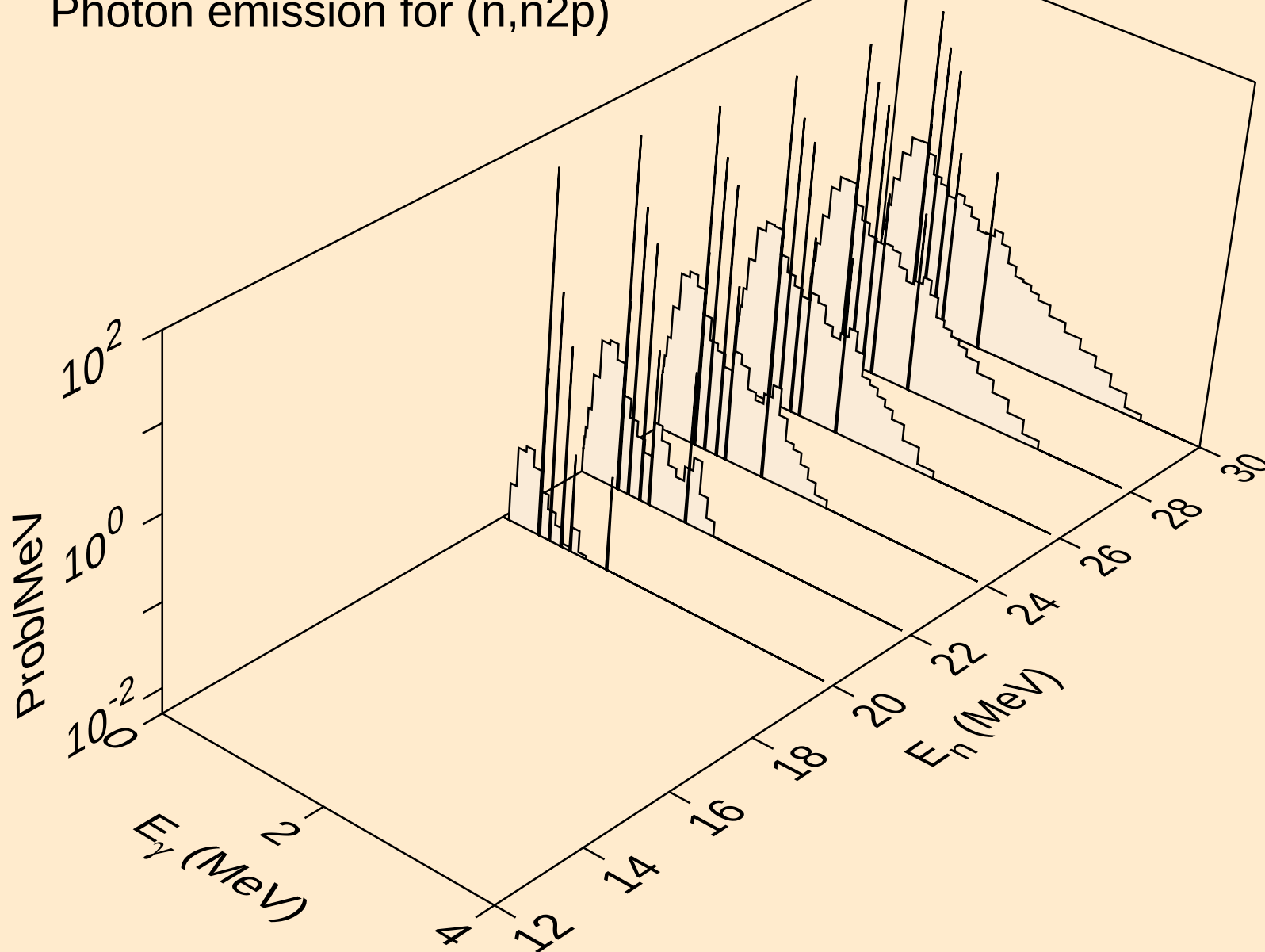
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



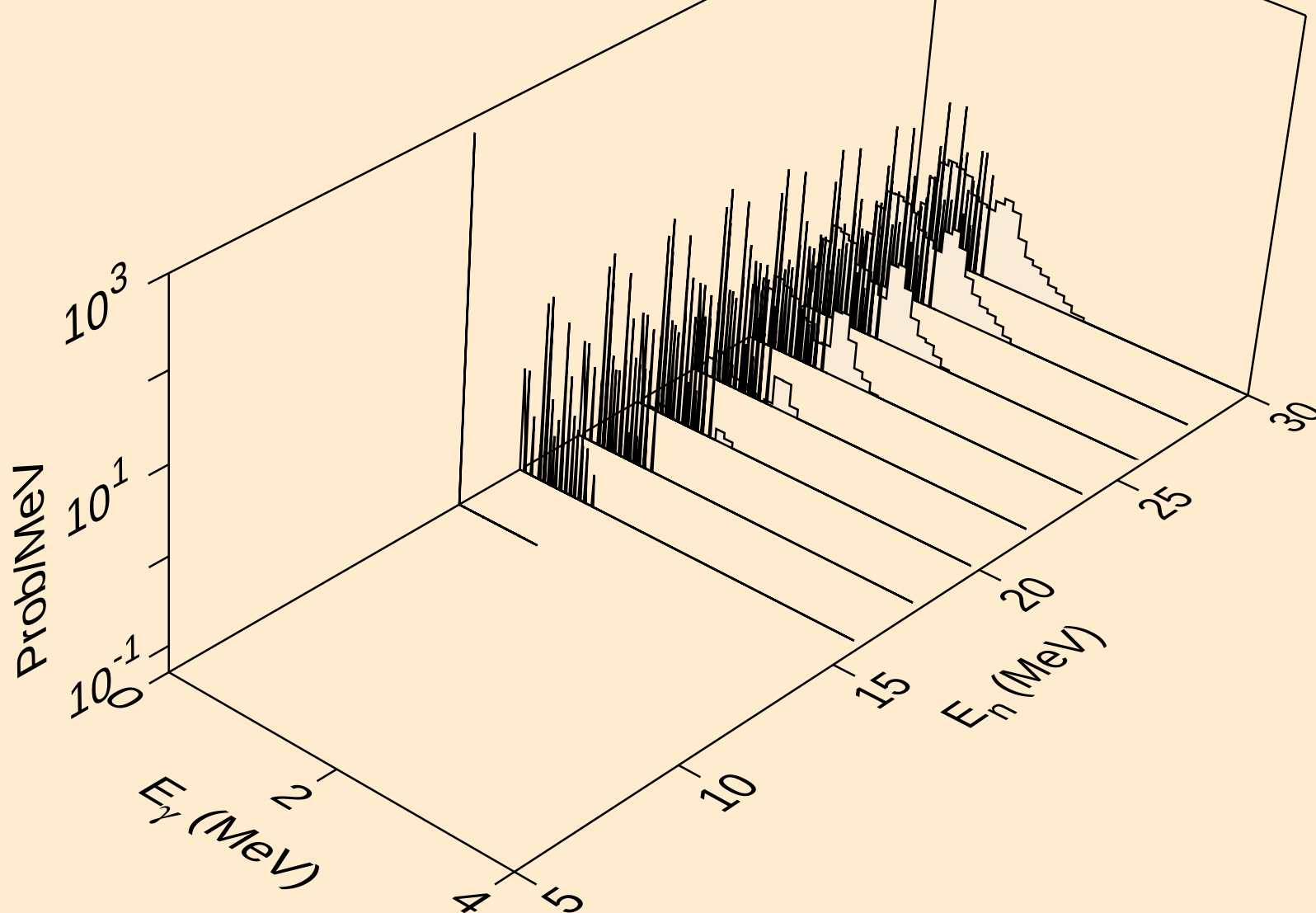
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



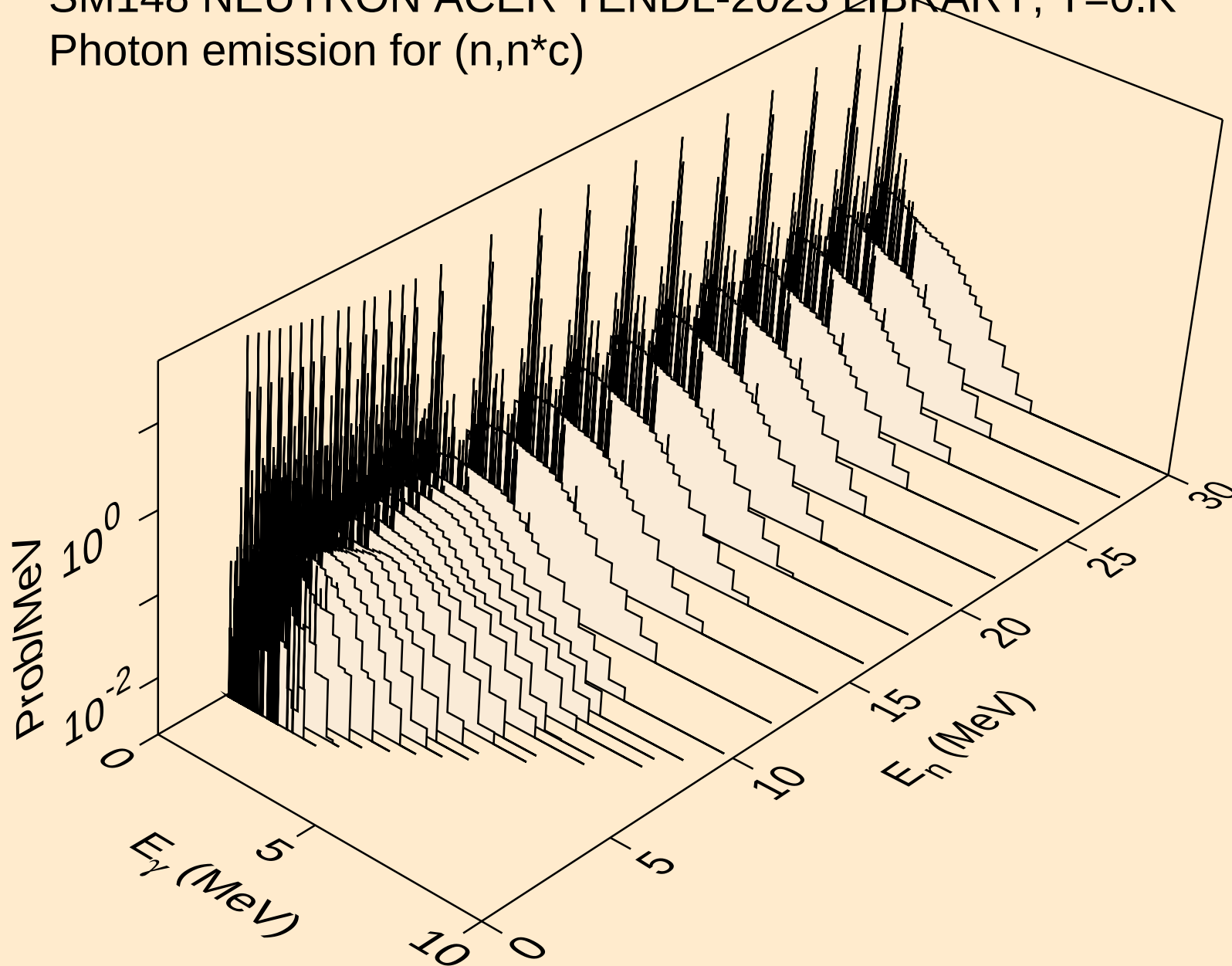
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



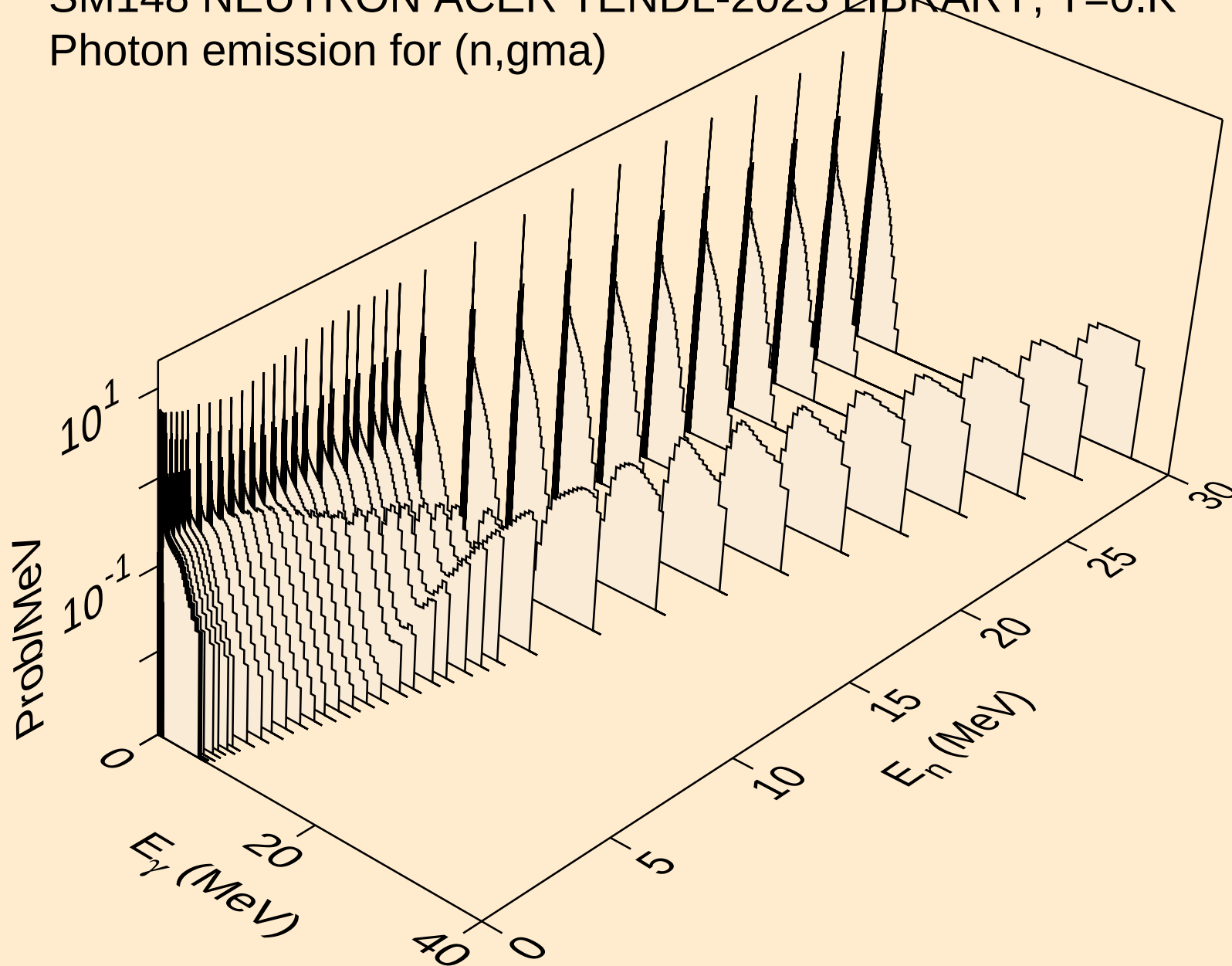
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



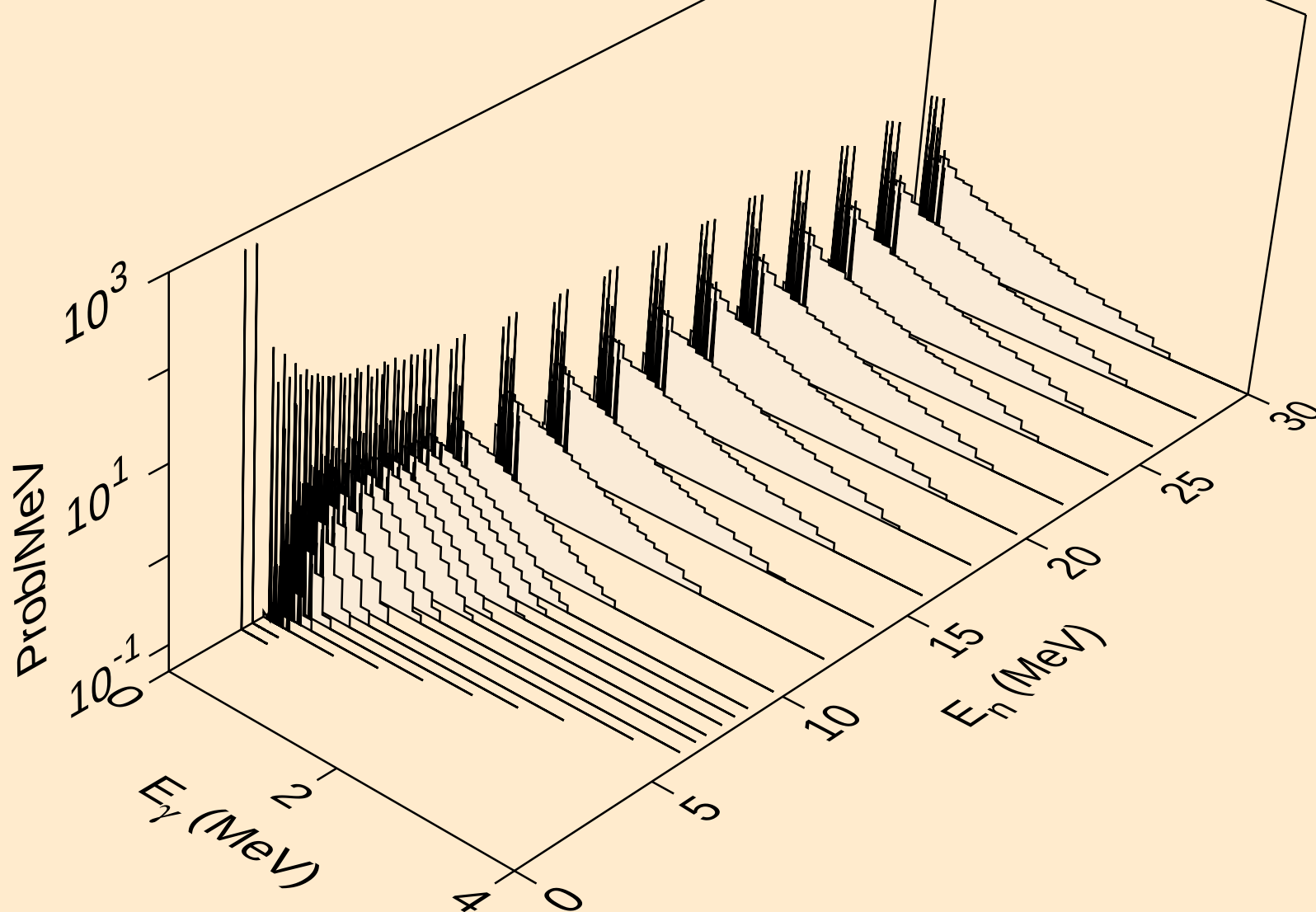
SM148 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,n^*c)



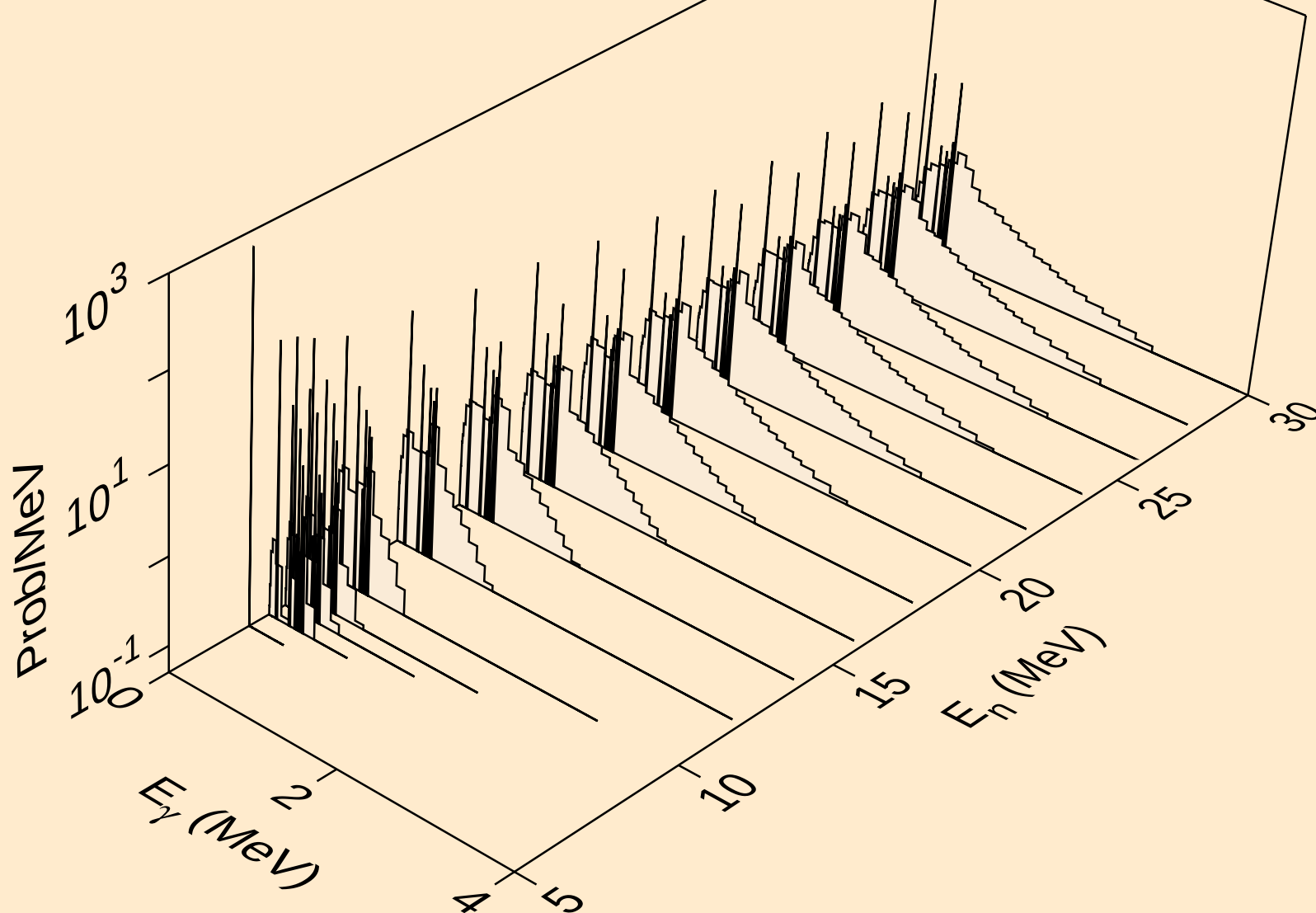
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



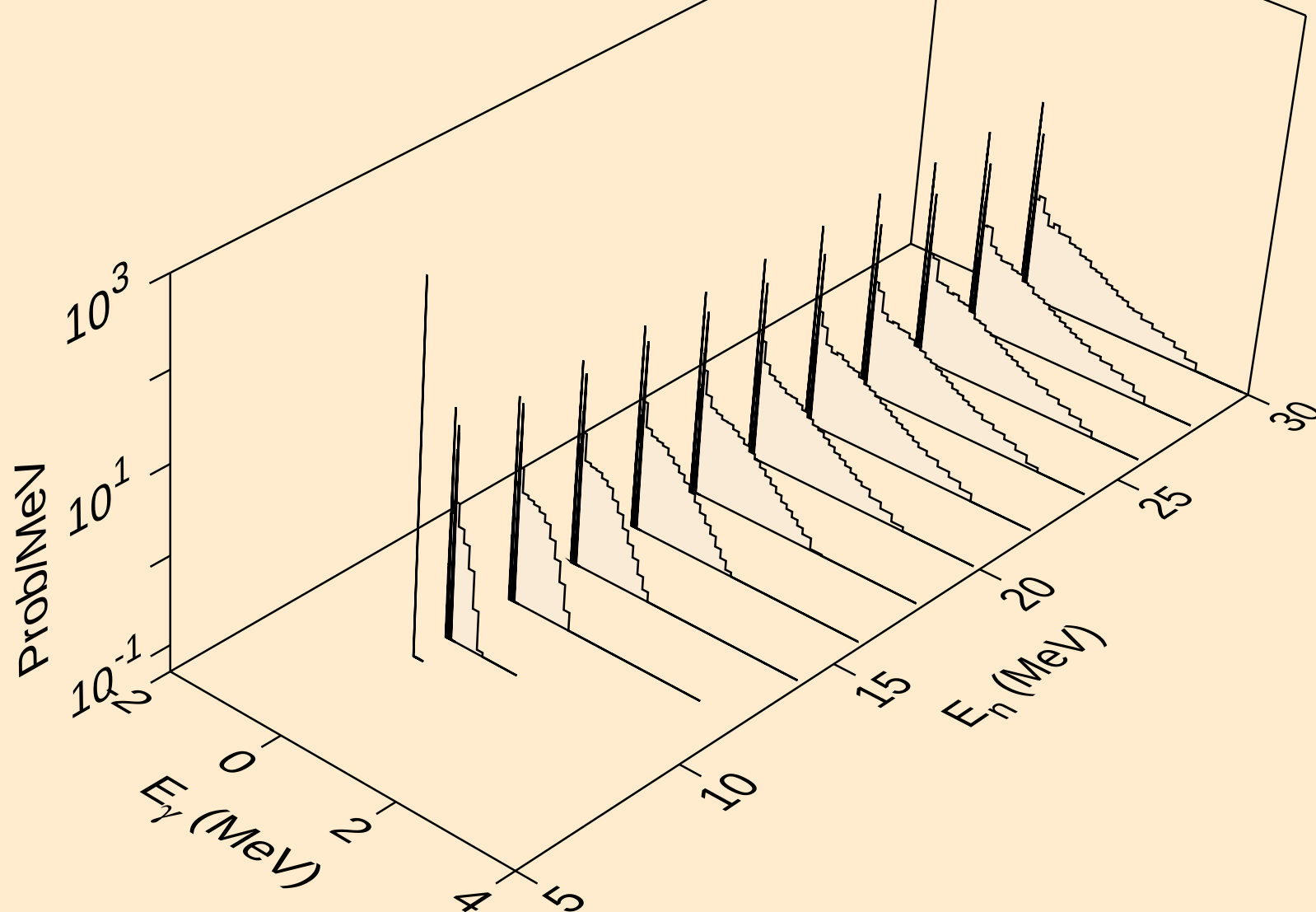
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



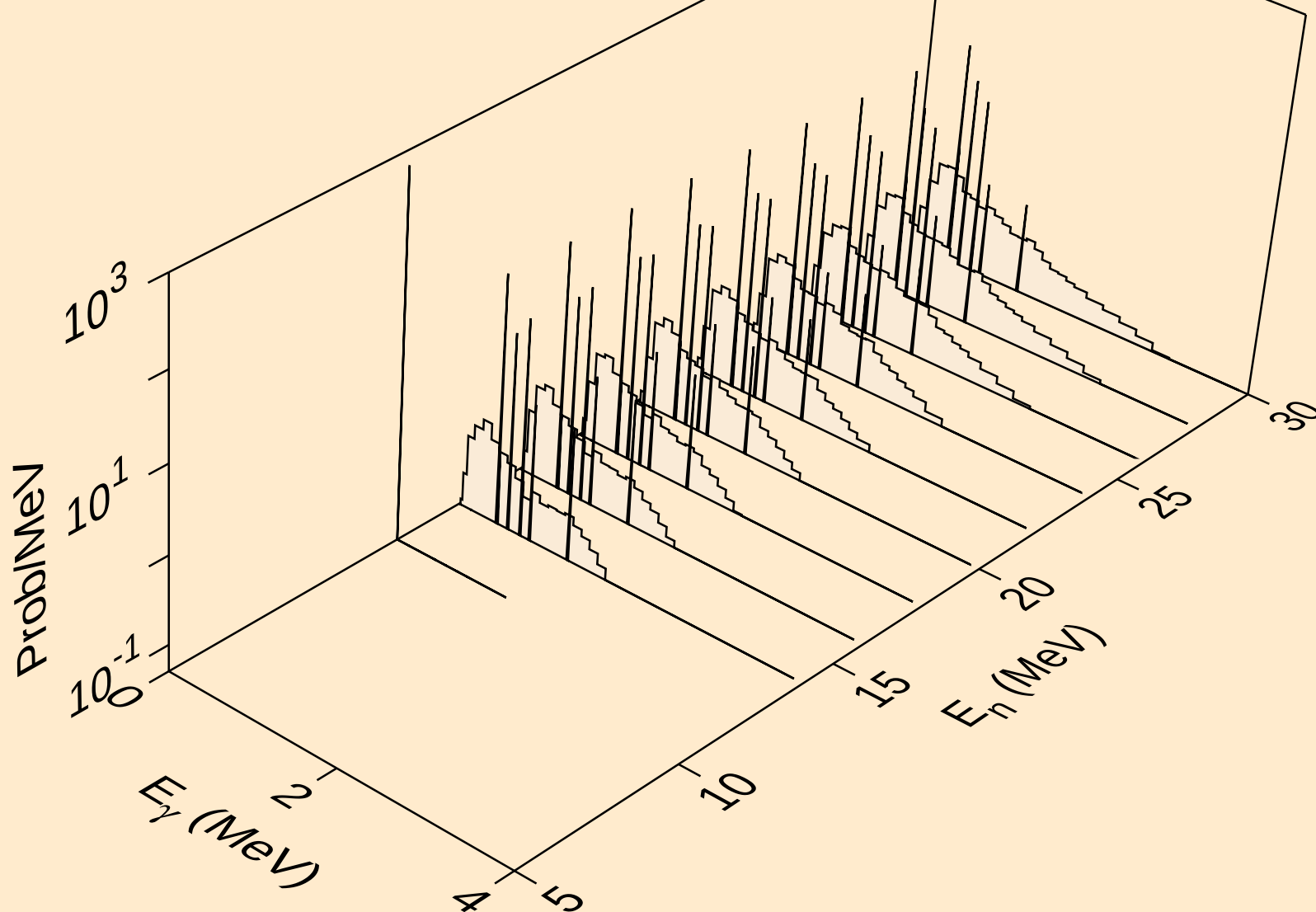
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



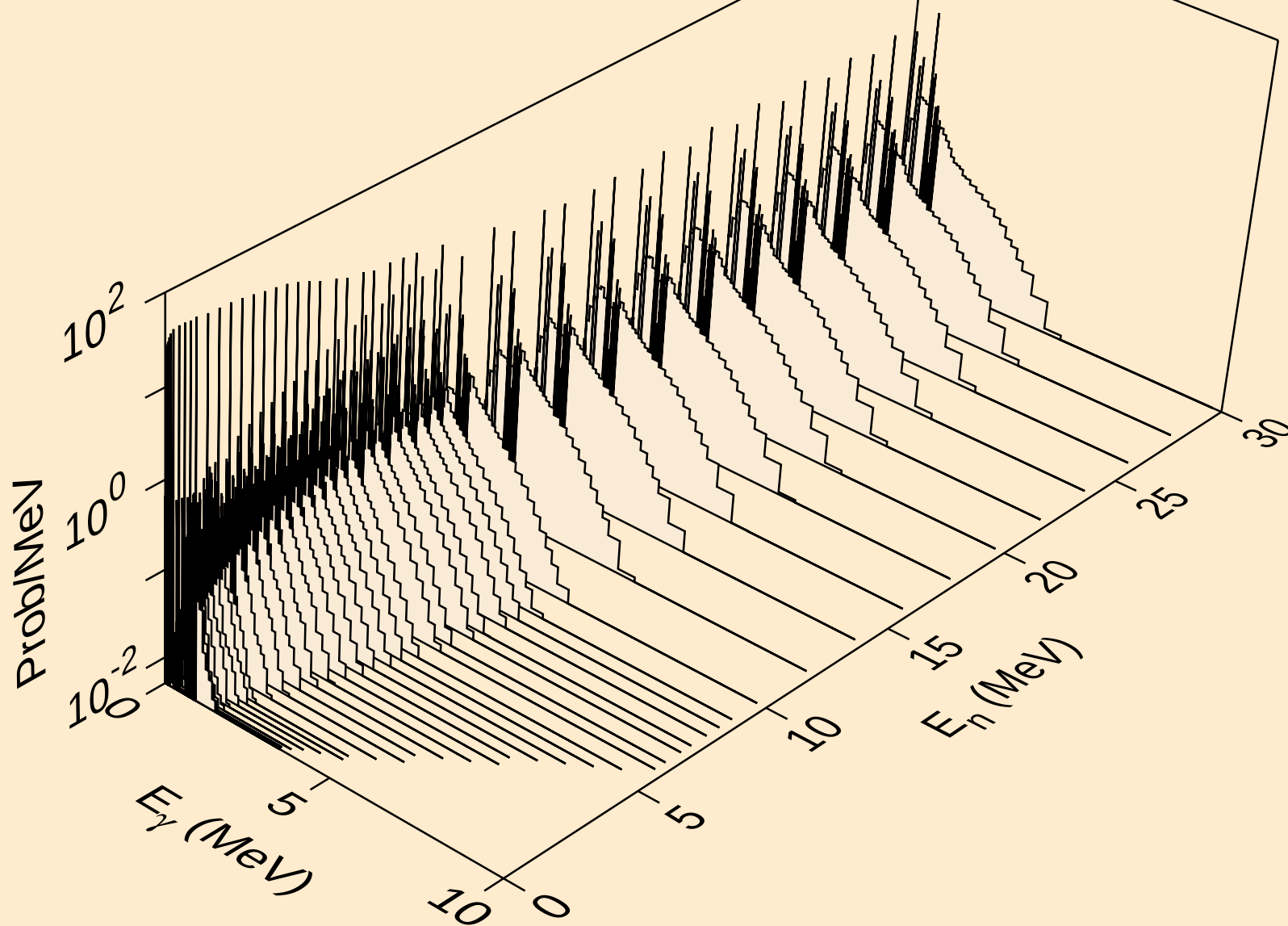
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



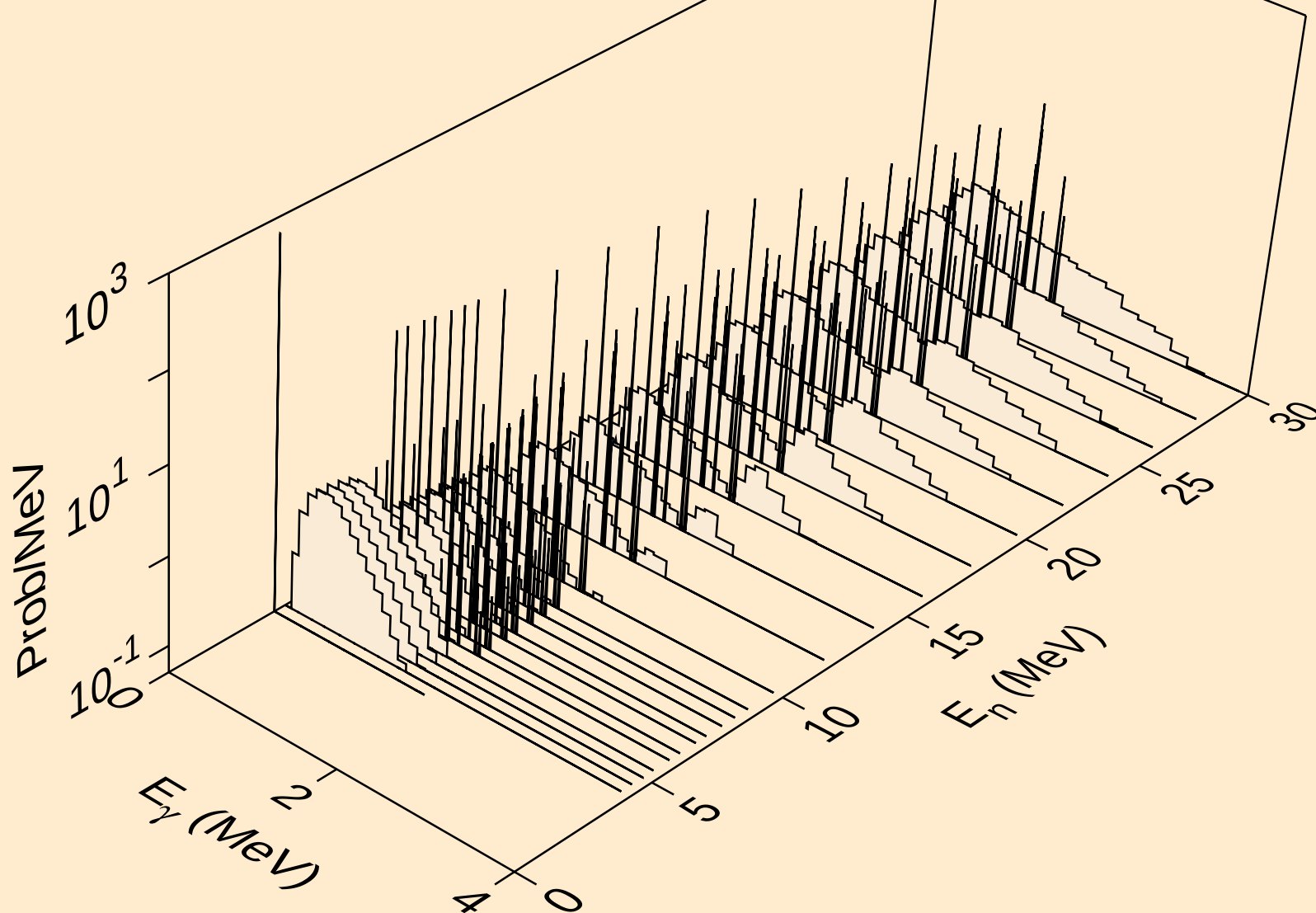
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



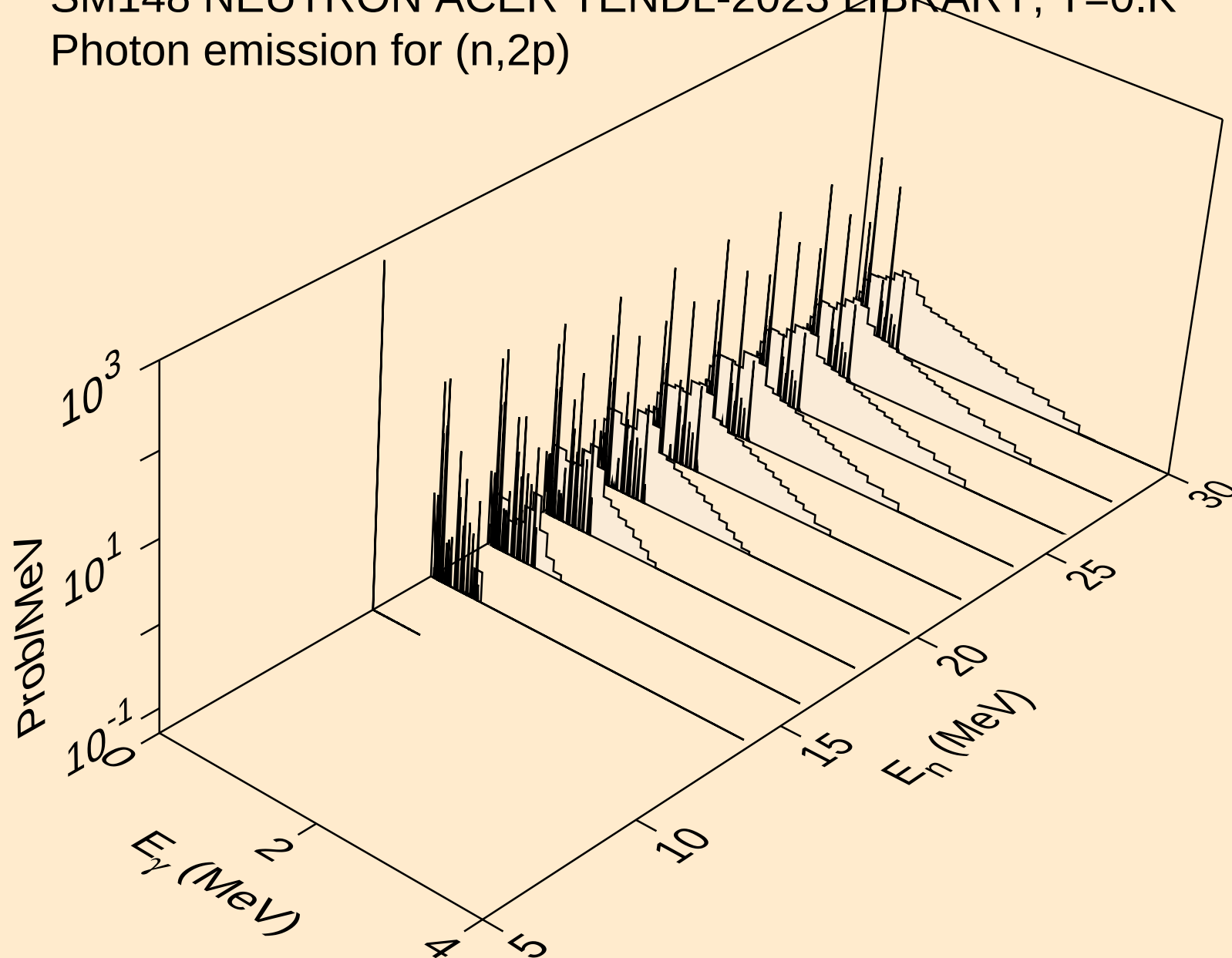
SM148 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,a)



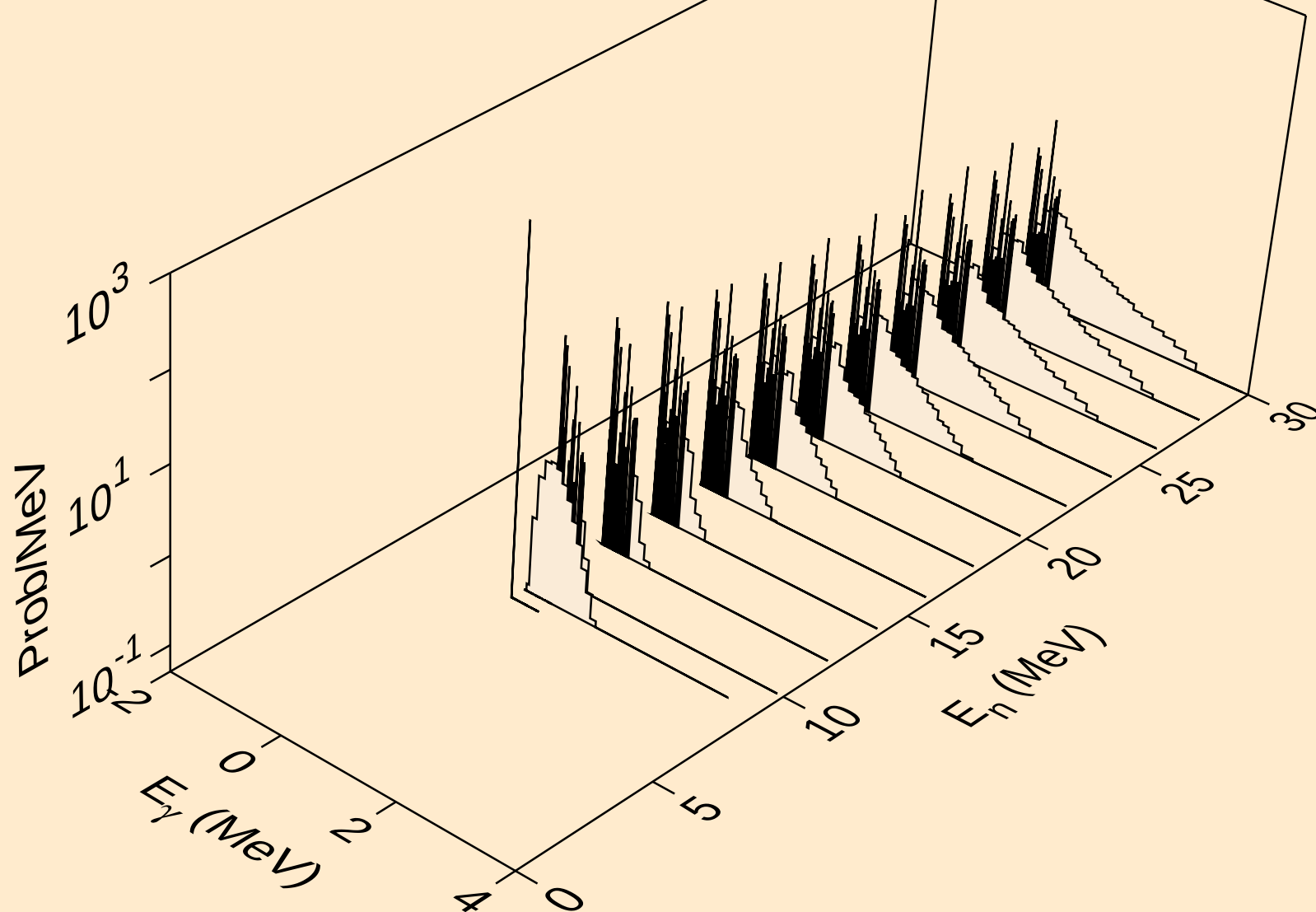
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



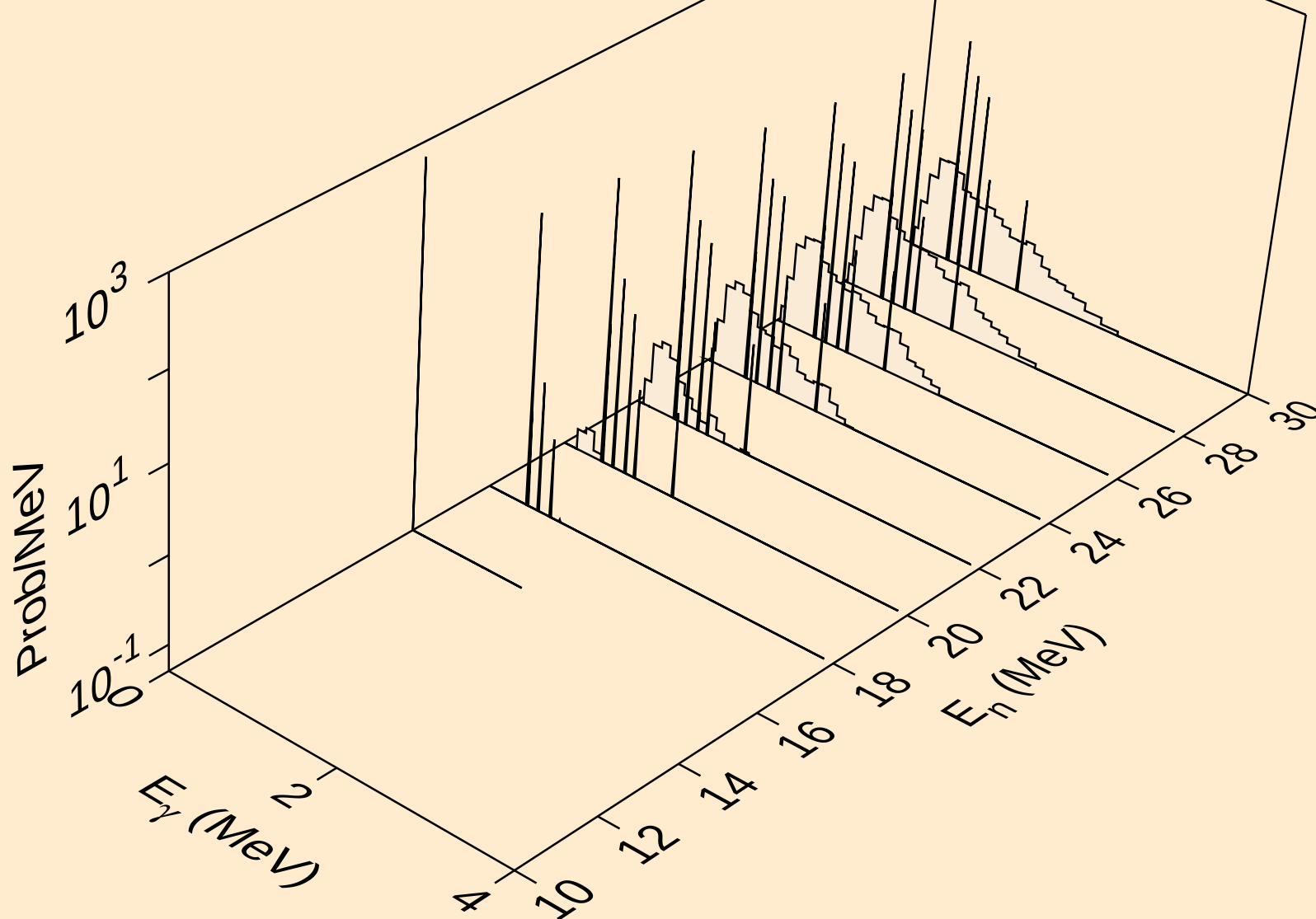
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



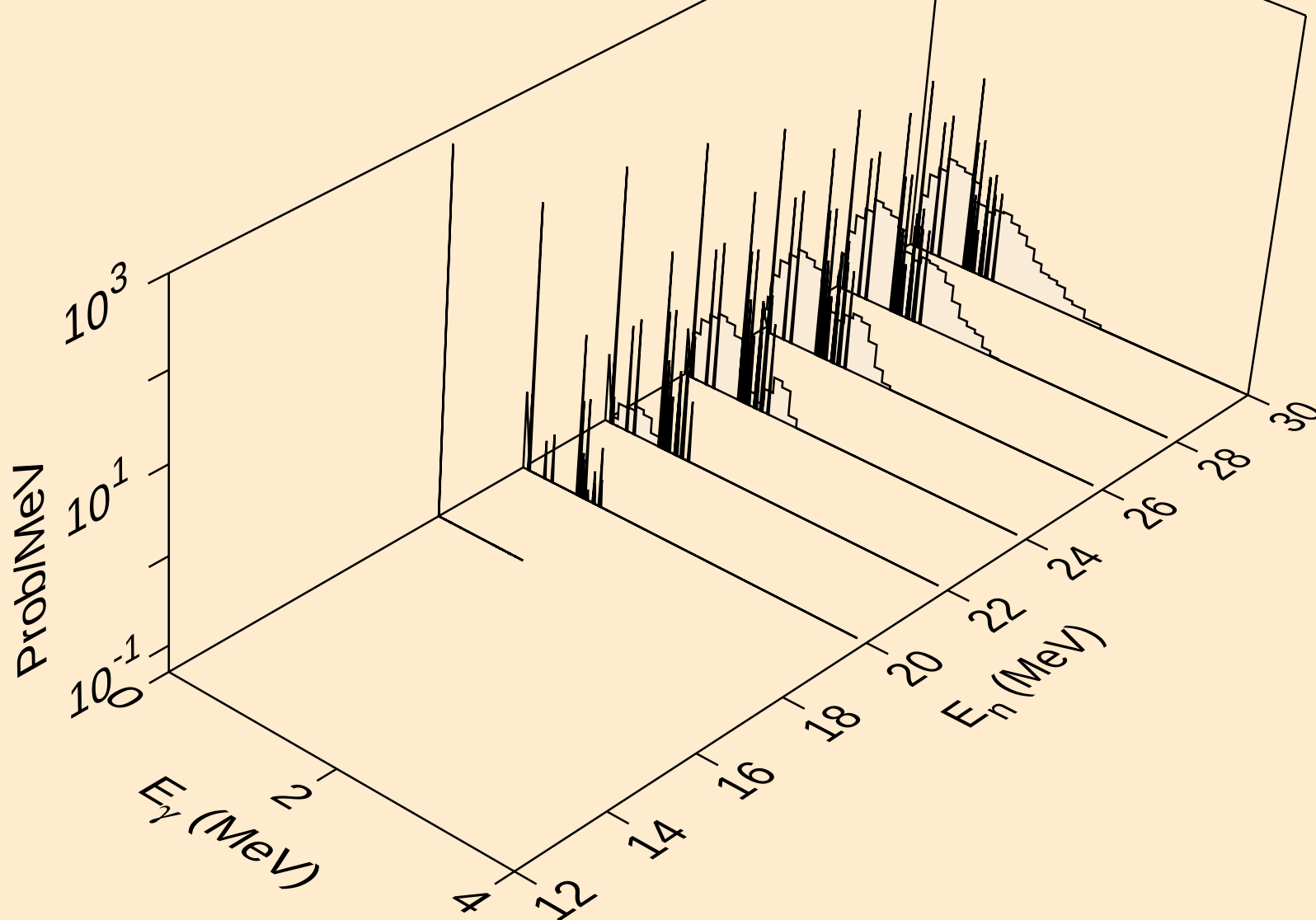
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



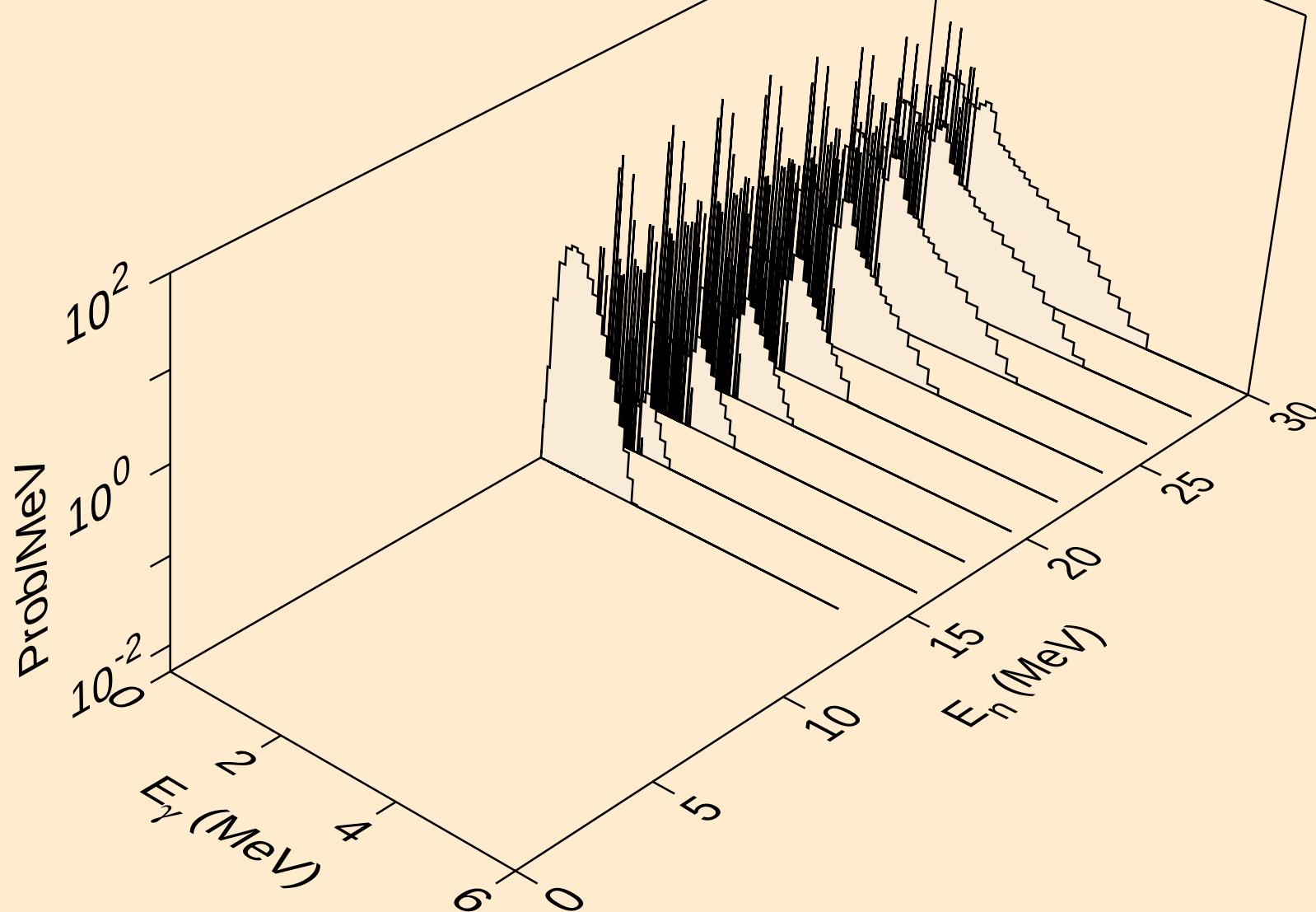
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



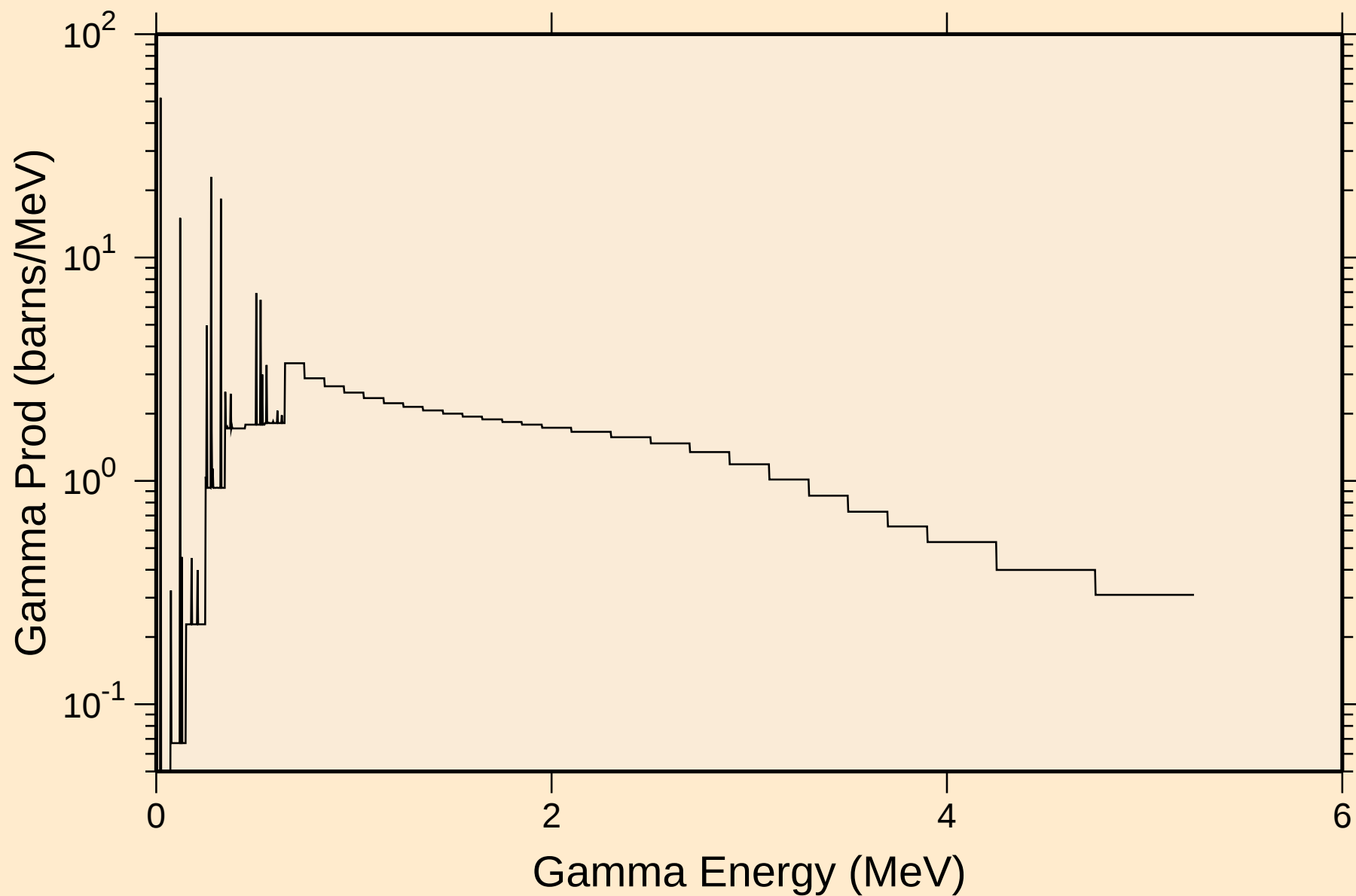
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



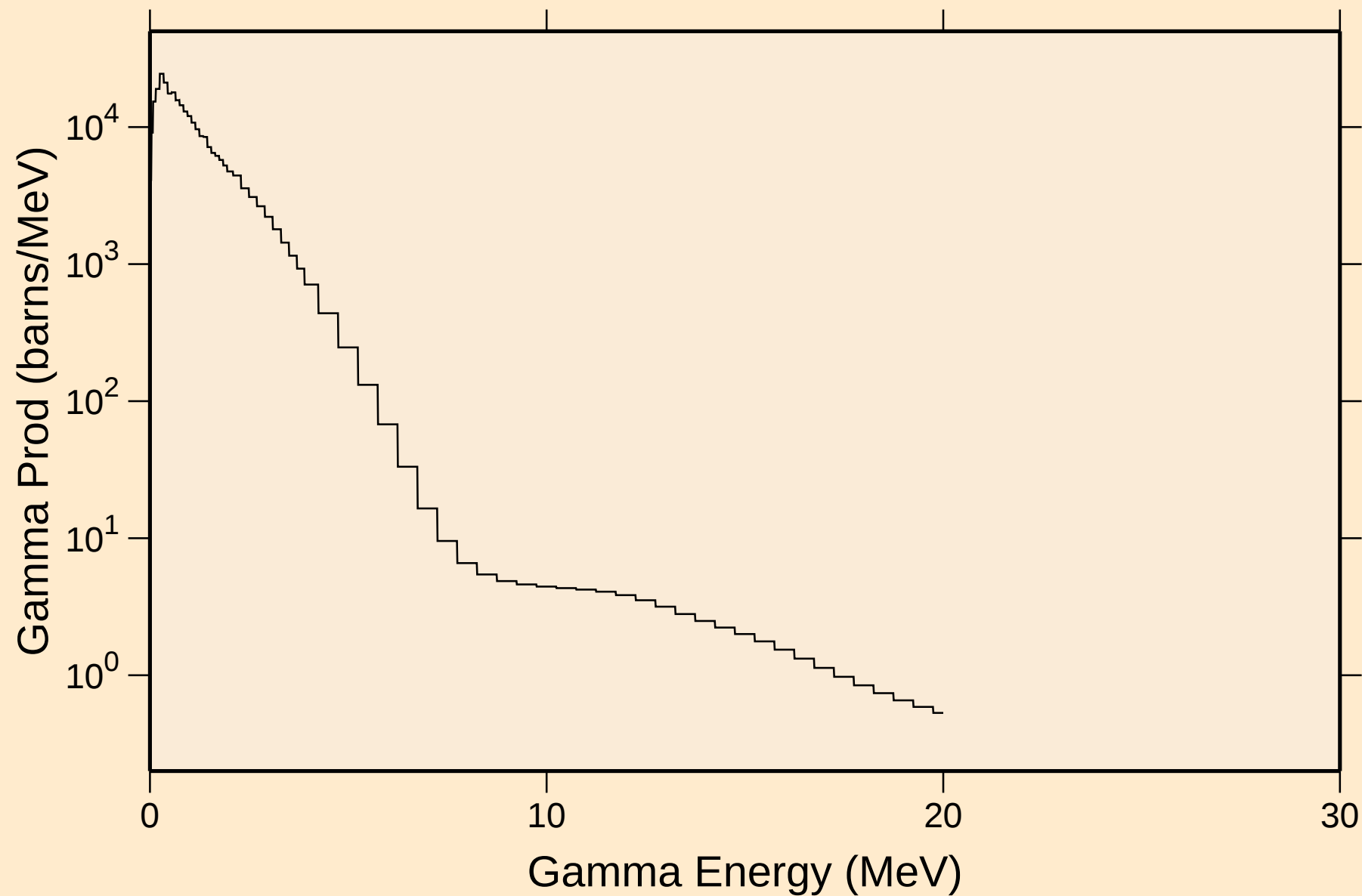
SM148 NEUTRON ACER TENDL-2023 LIBRARY; $T=0.K$
Photon emission for (n,da)



SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

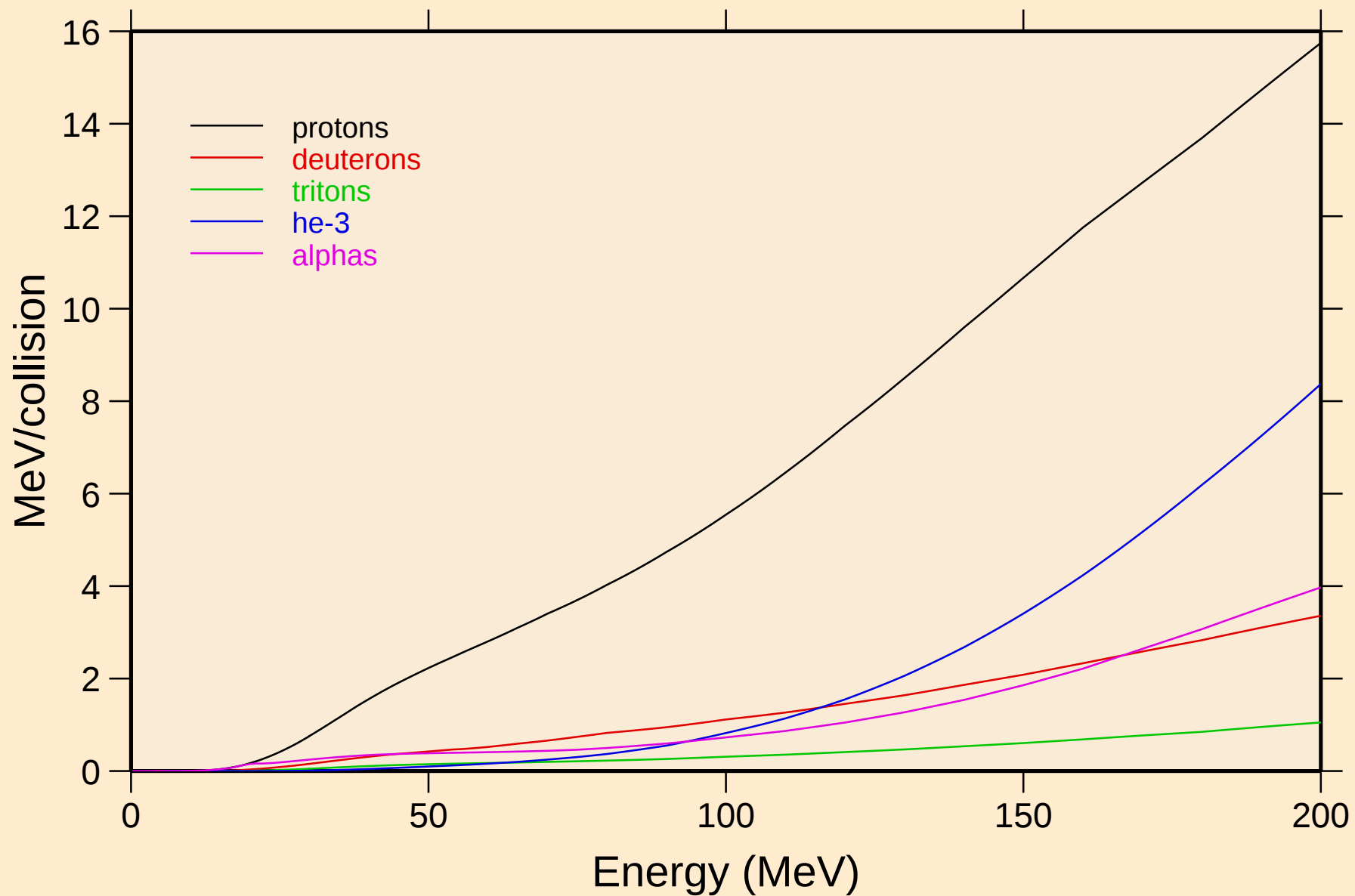


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

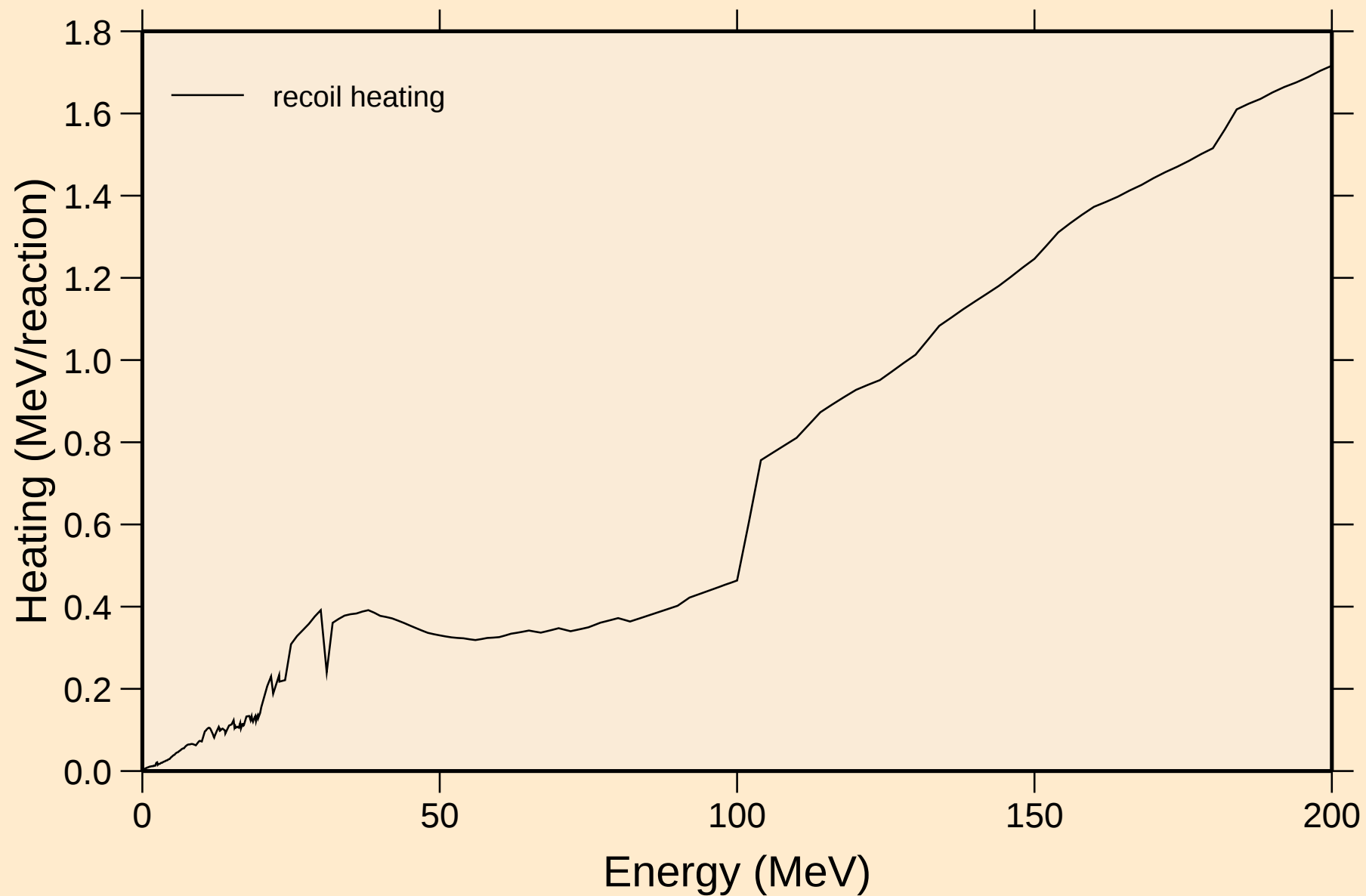


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

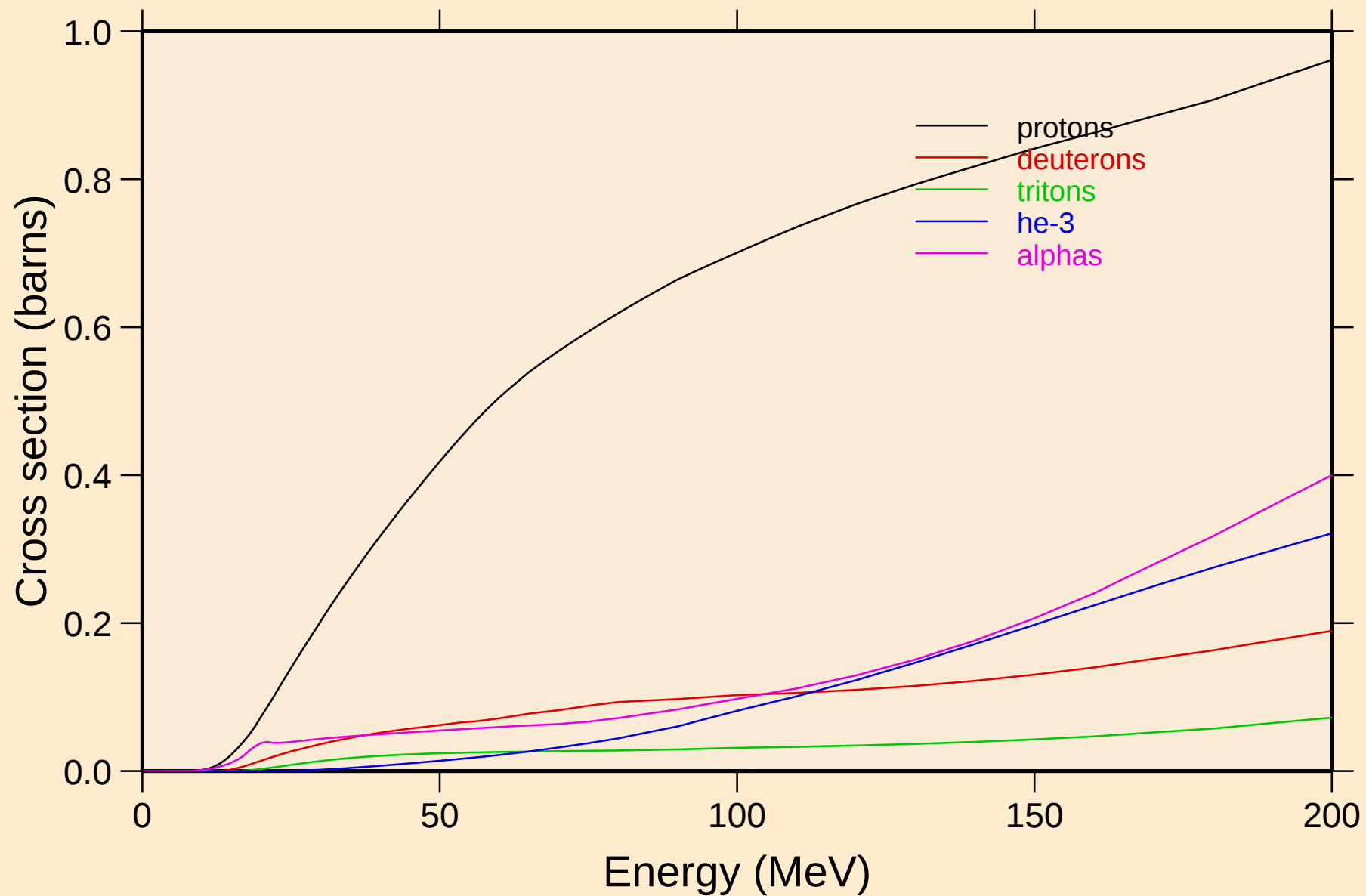


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

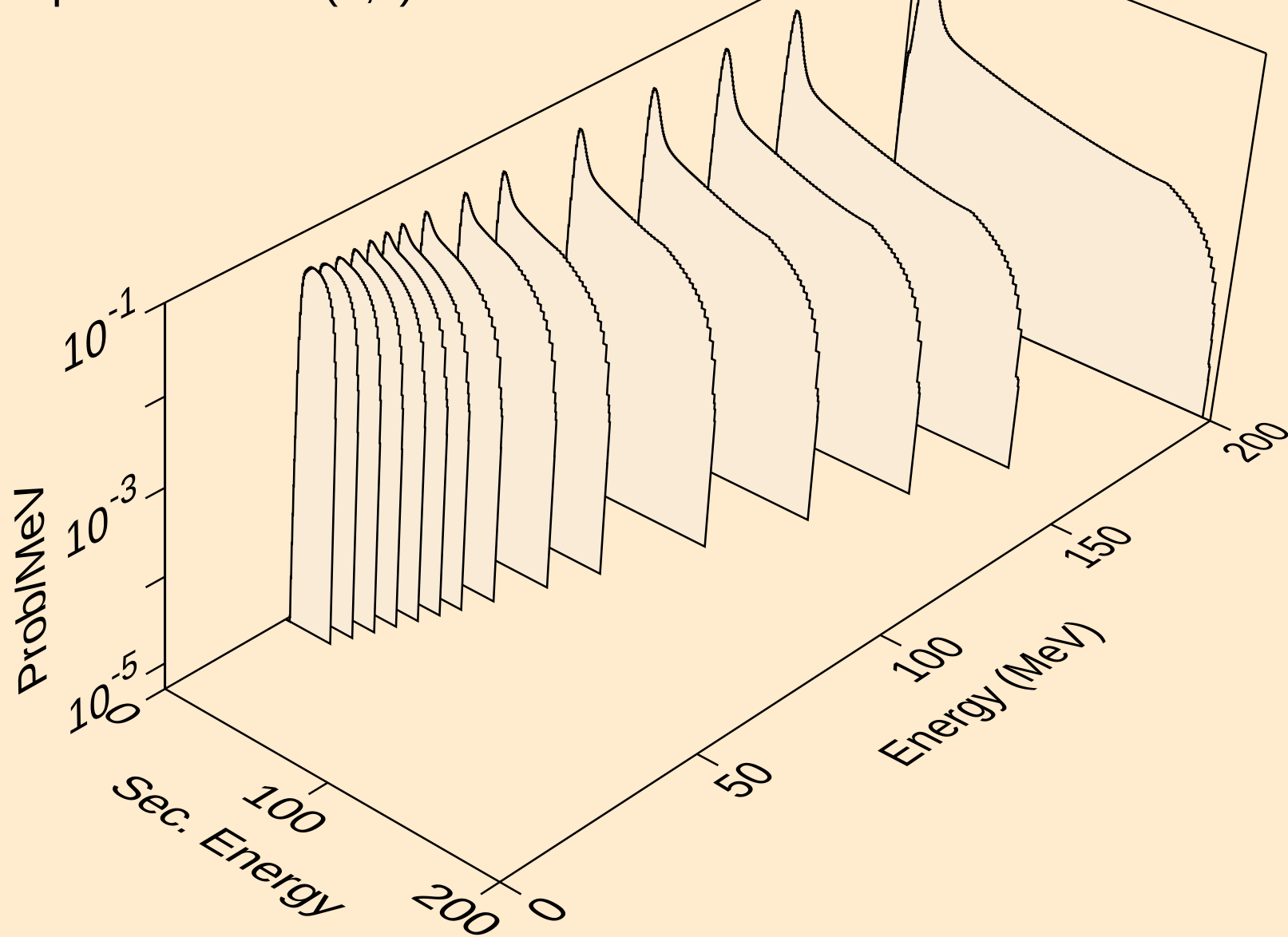


SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

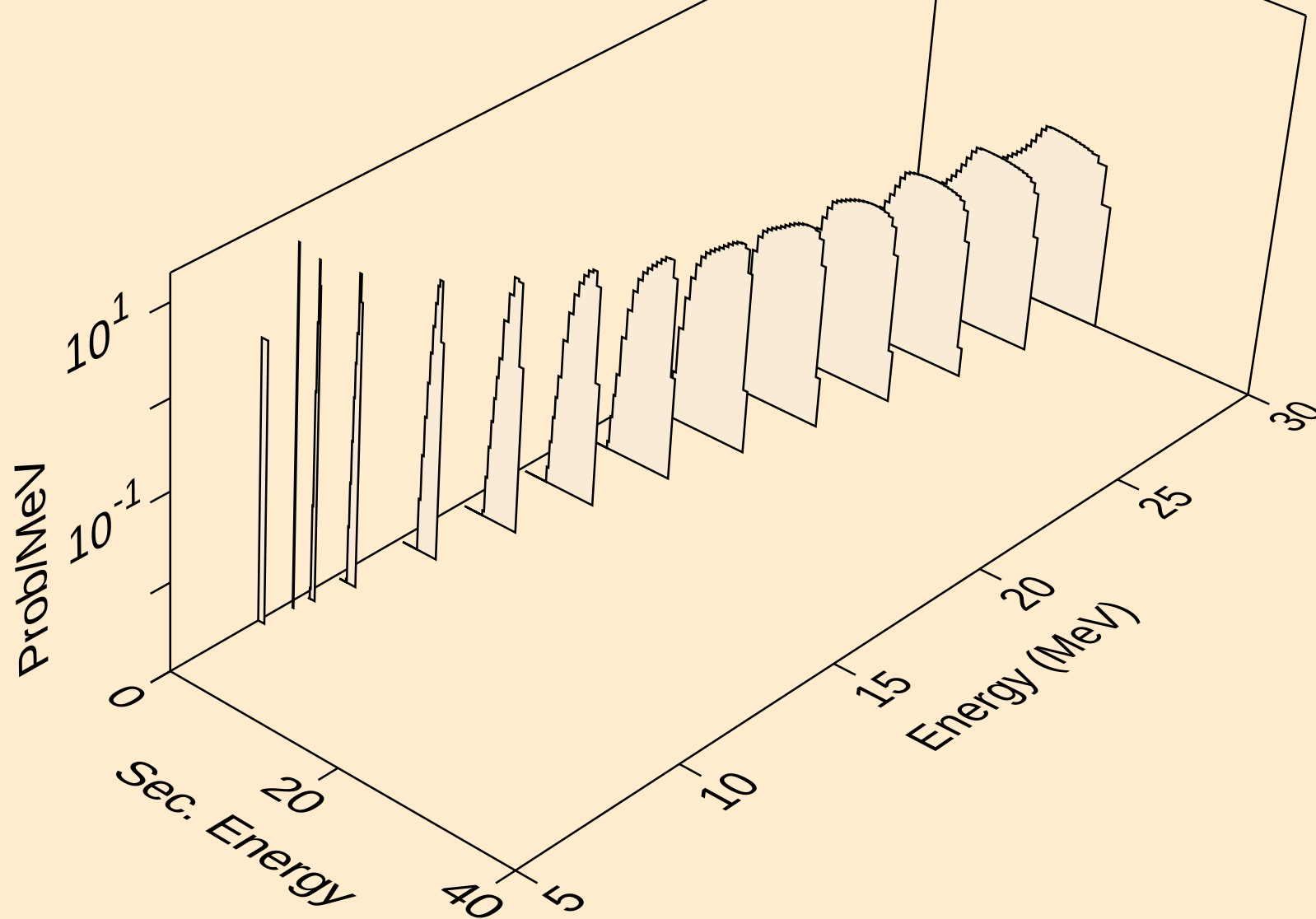
Particle production cross sections



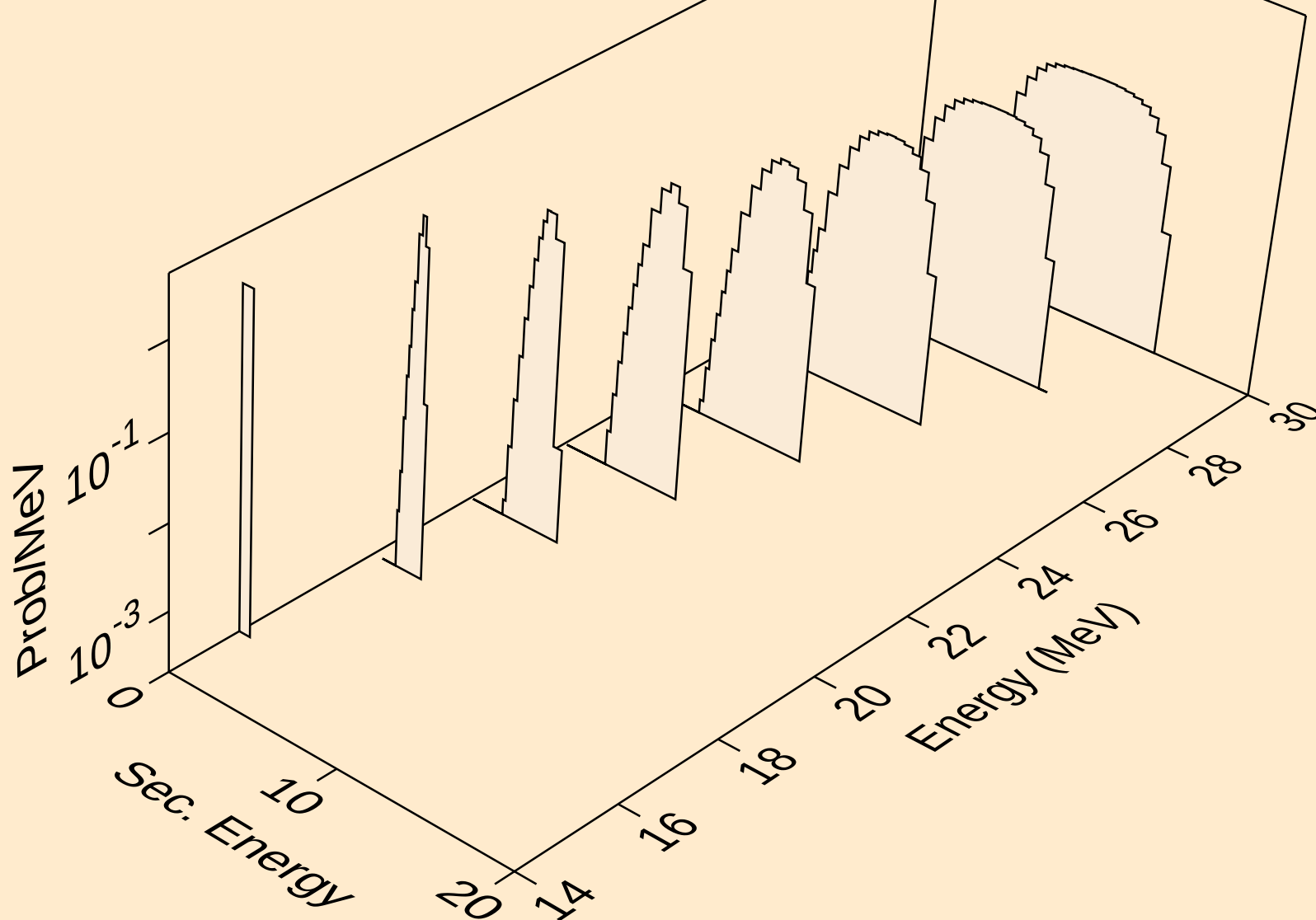
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



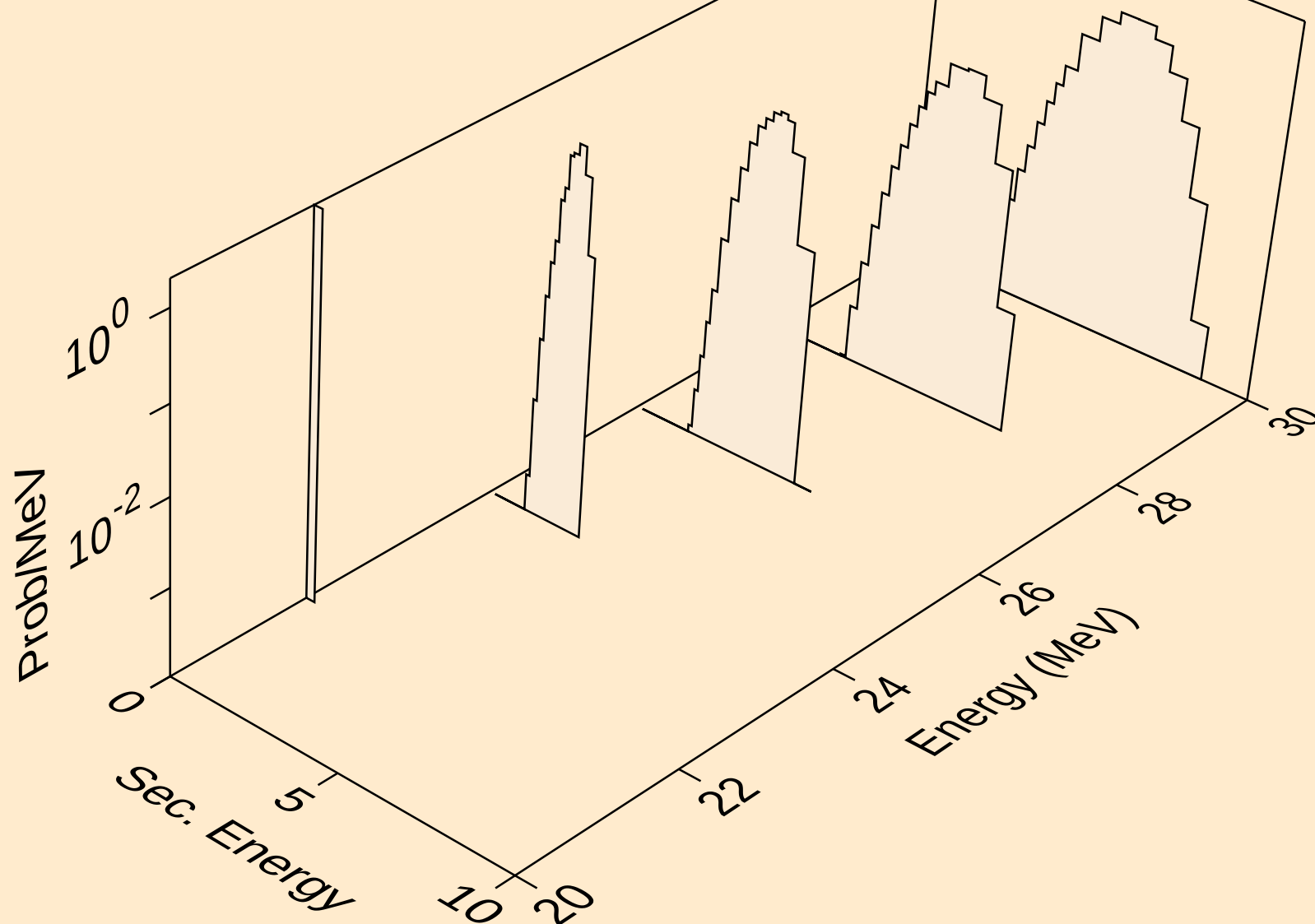
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



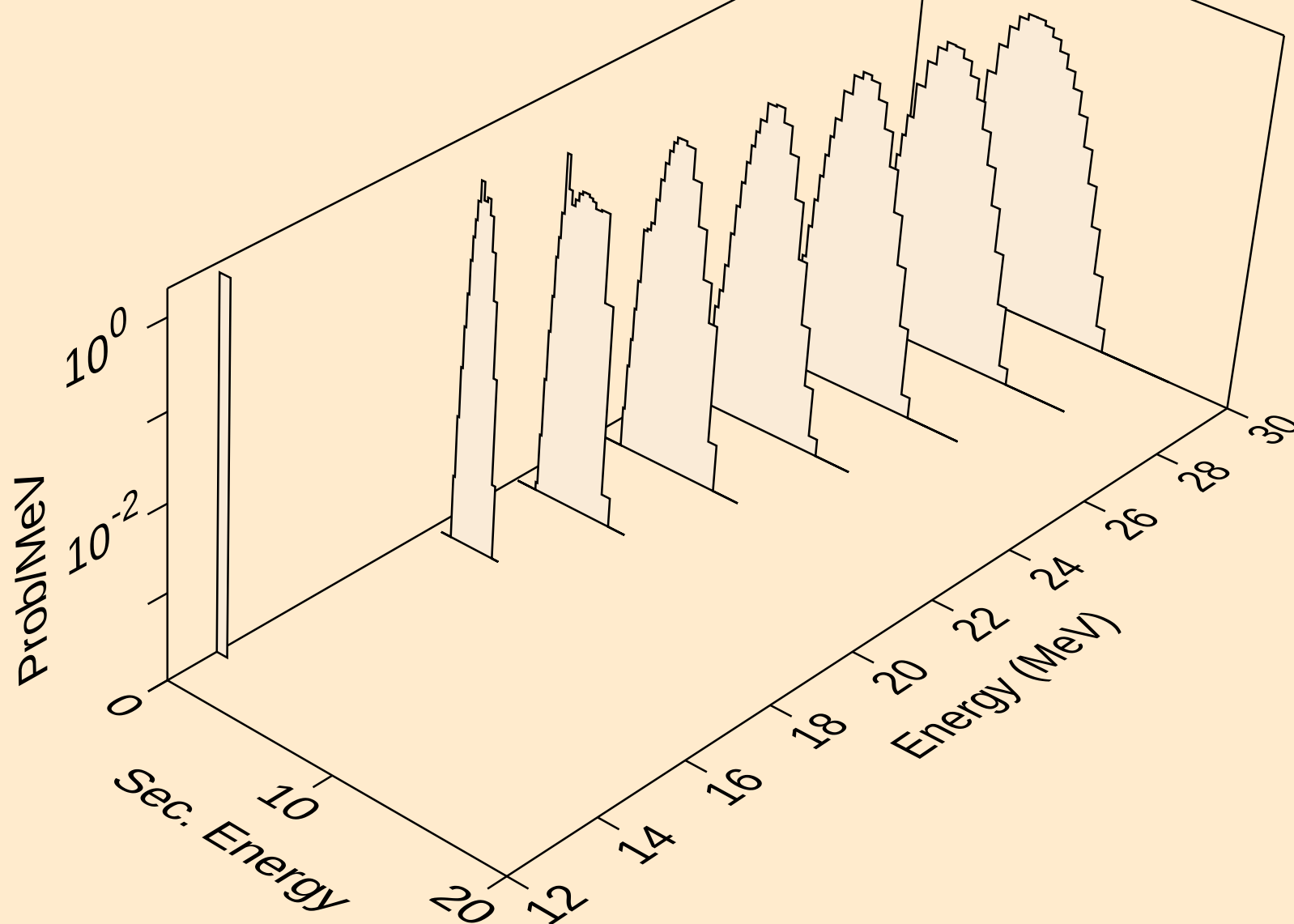
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



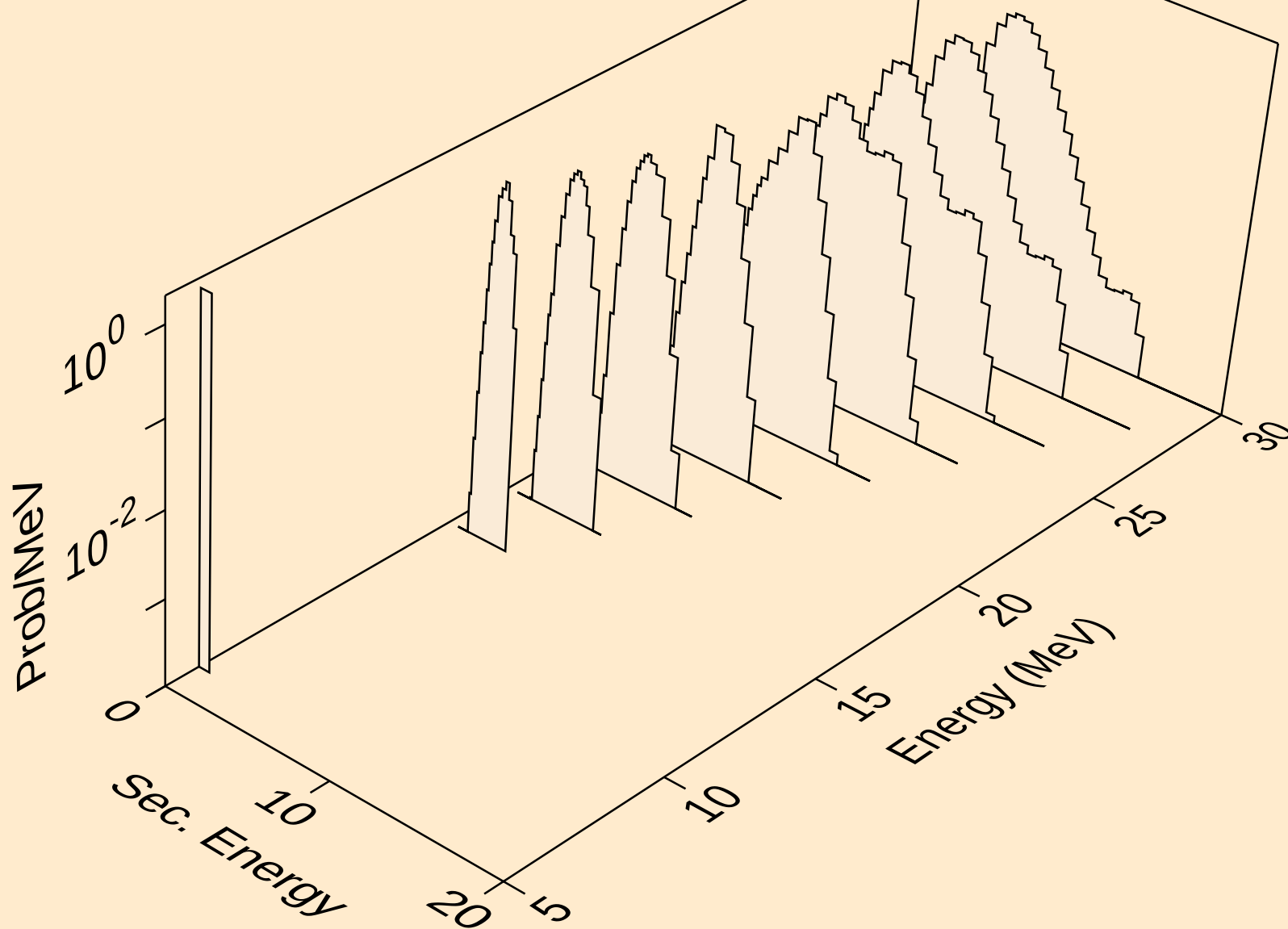
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



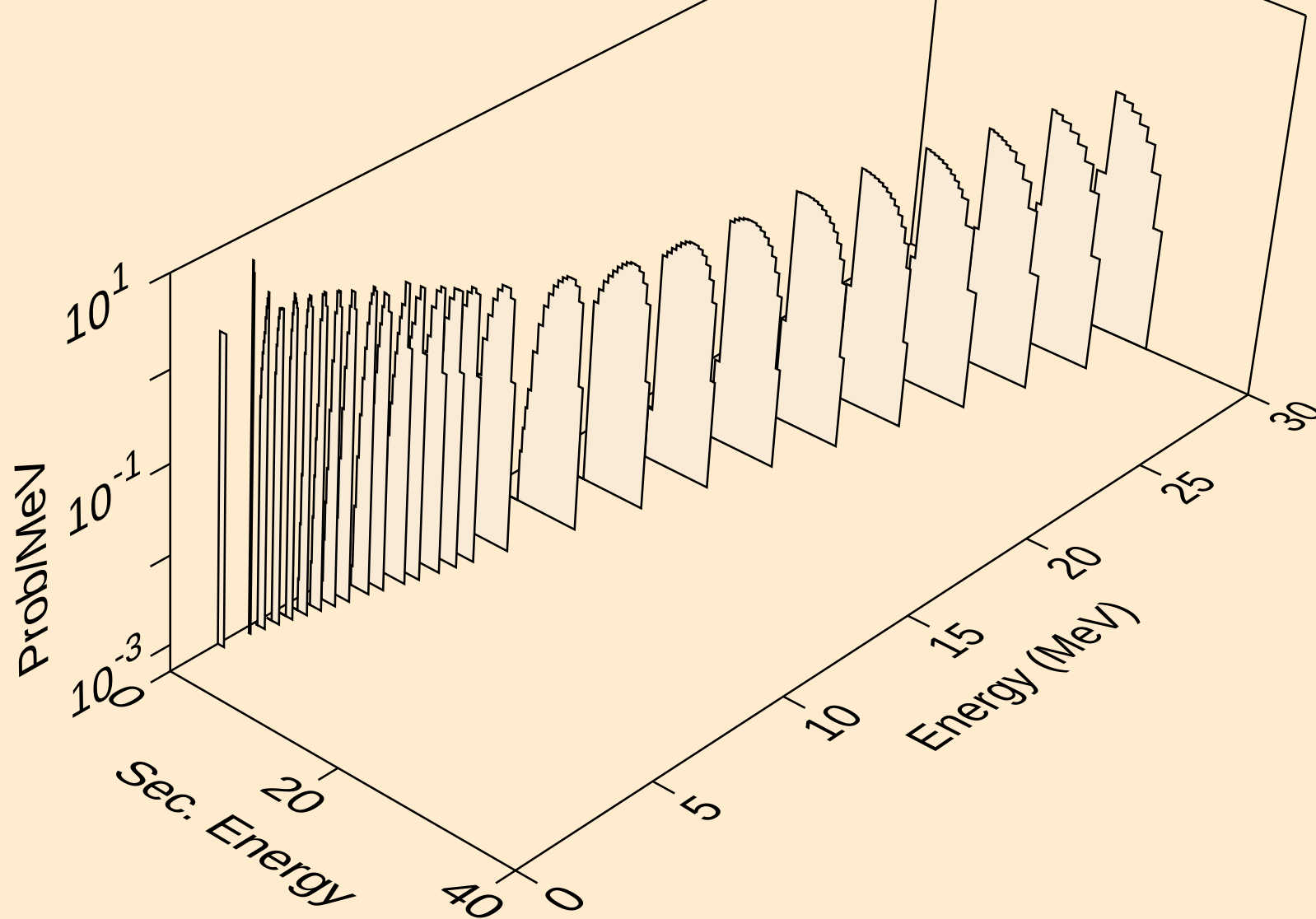
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



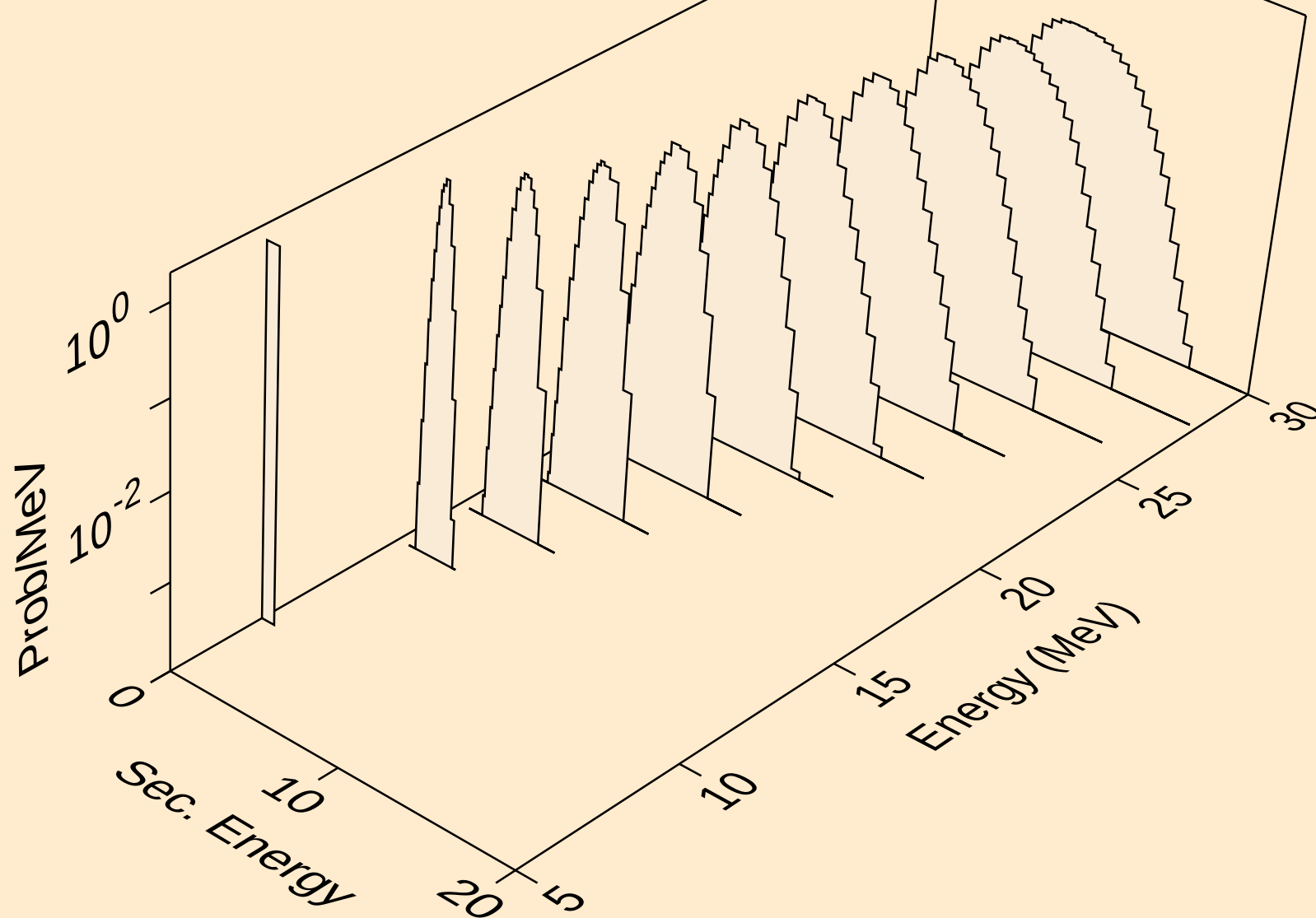
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



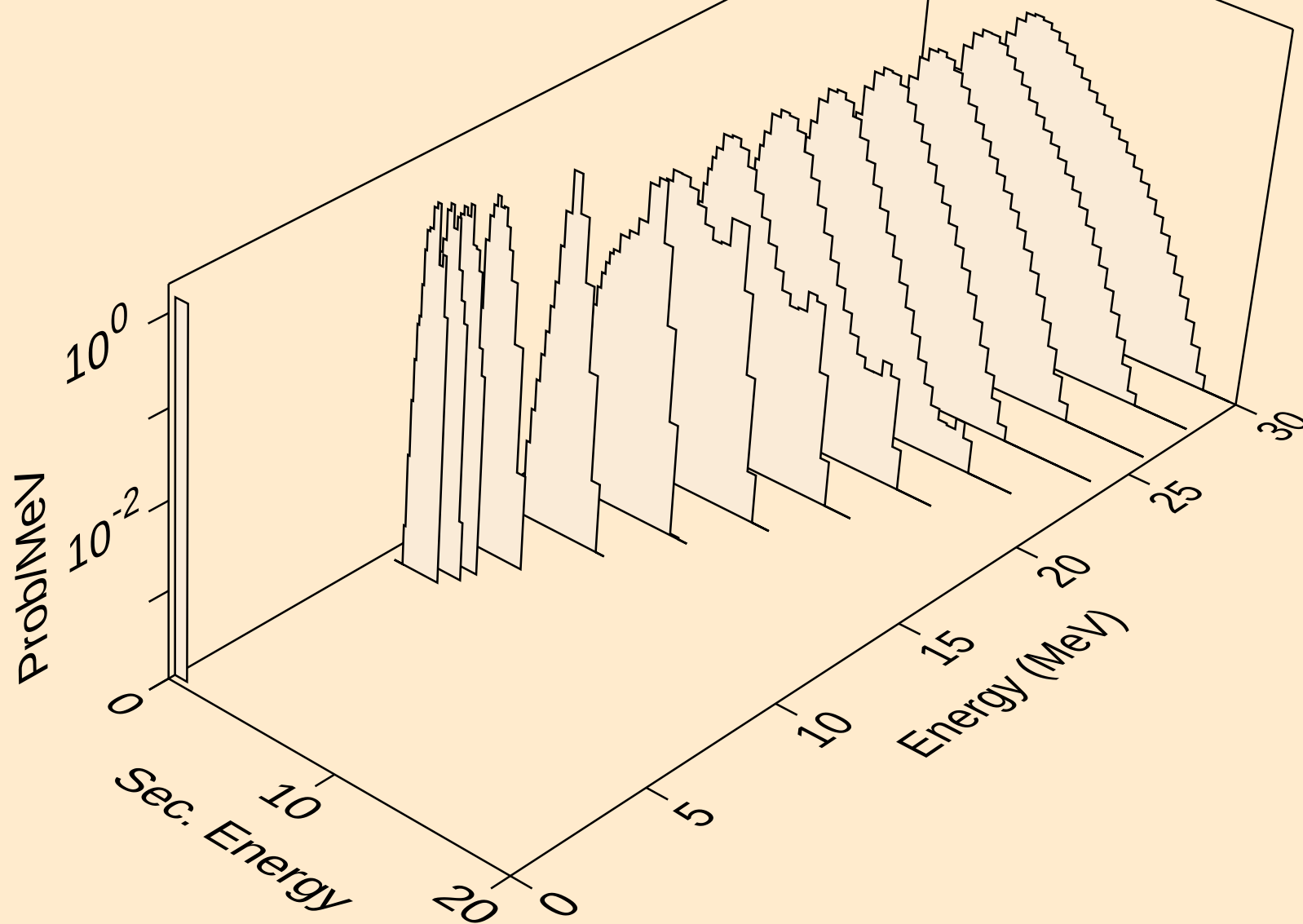
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



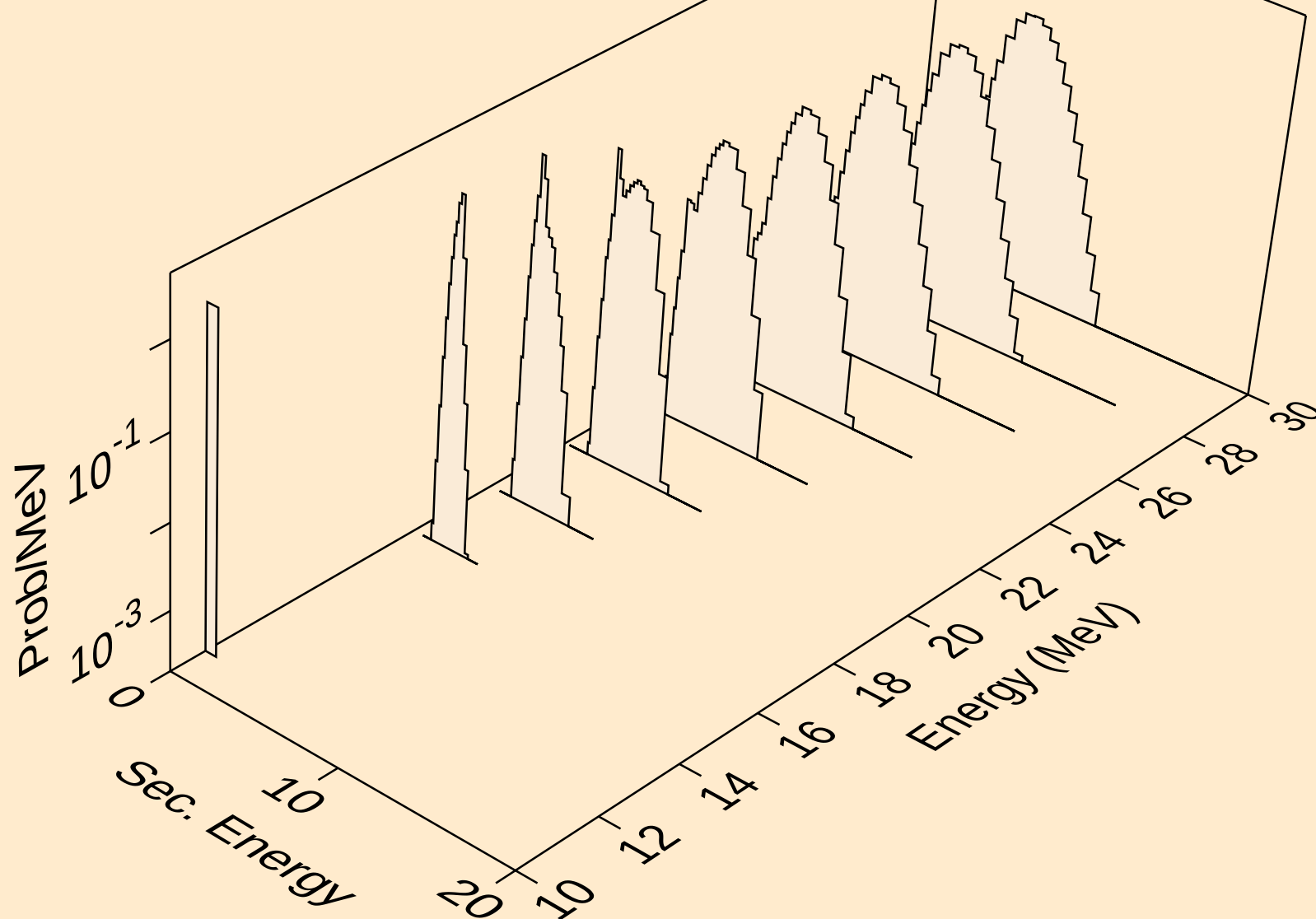
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



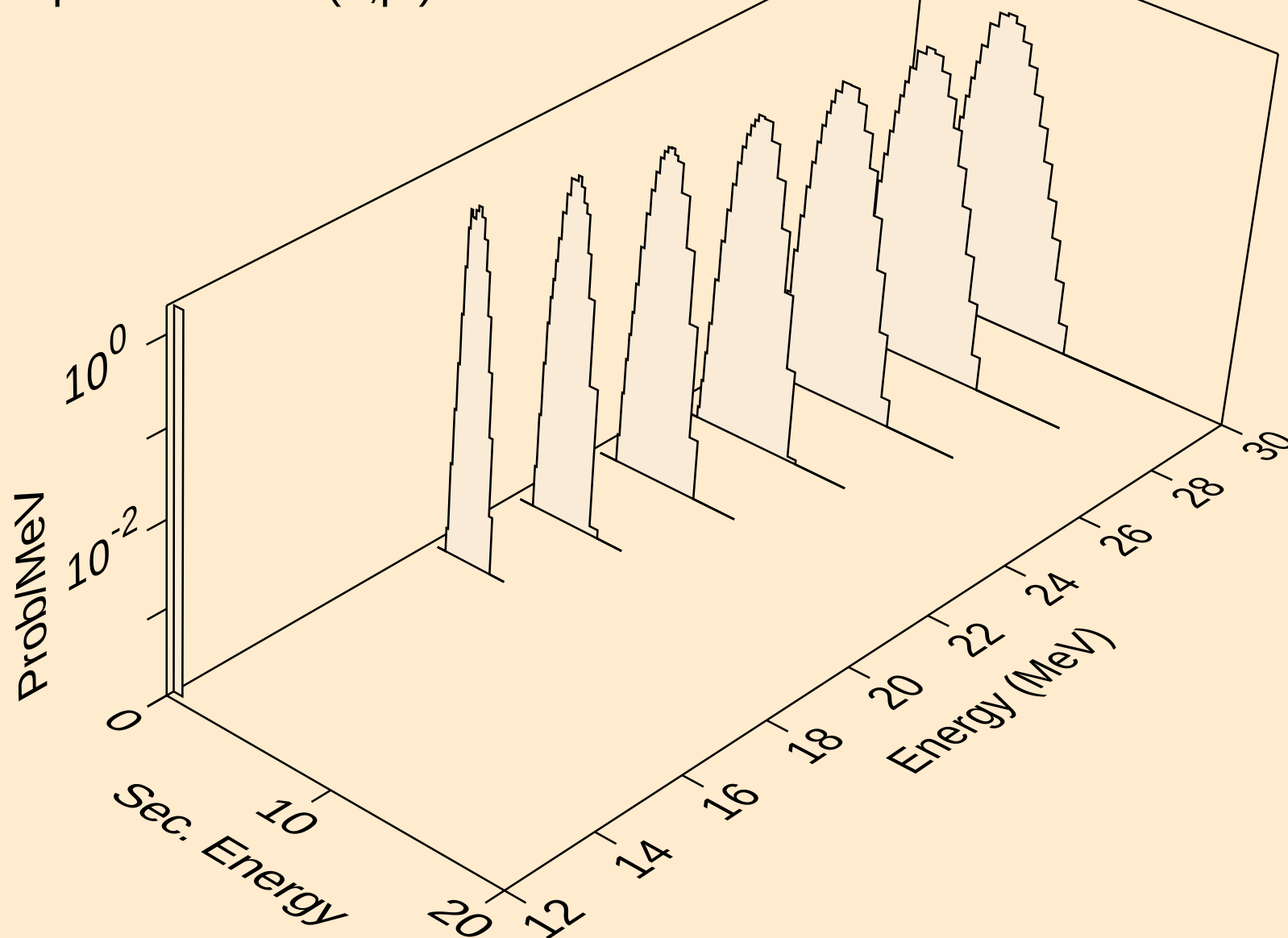
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



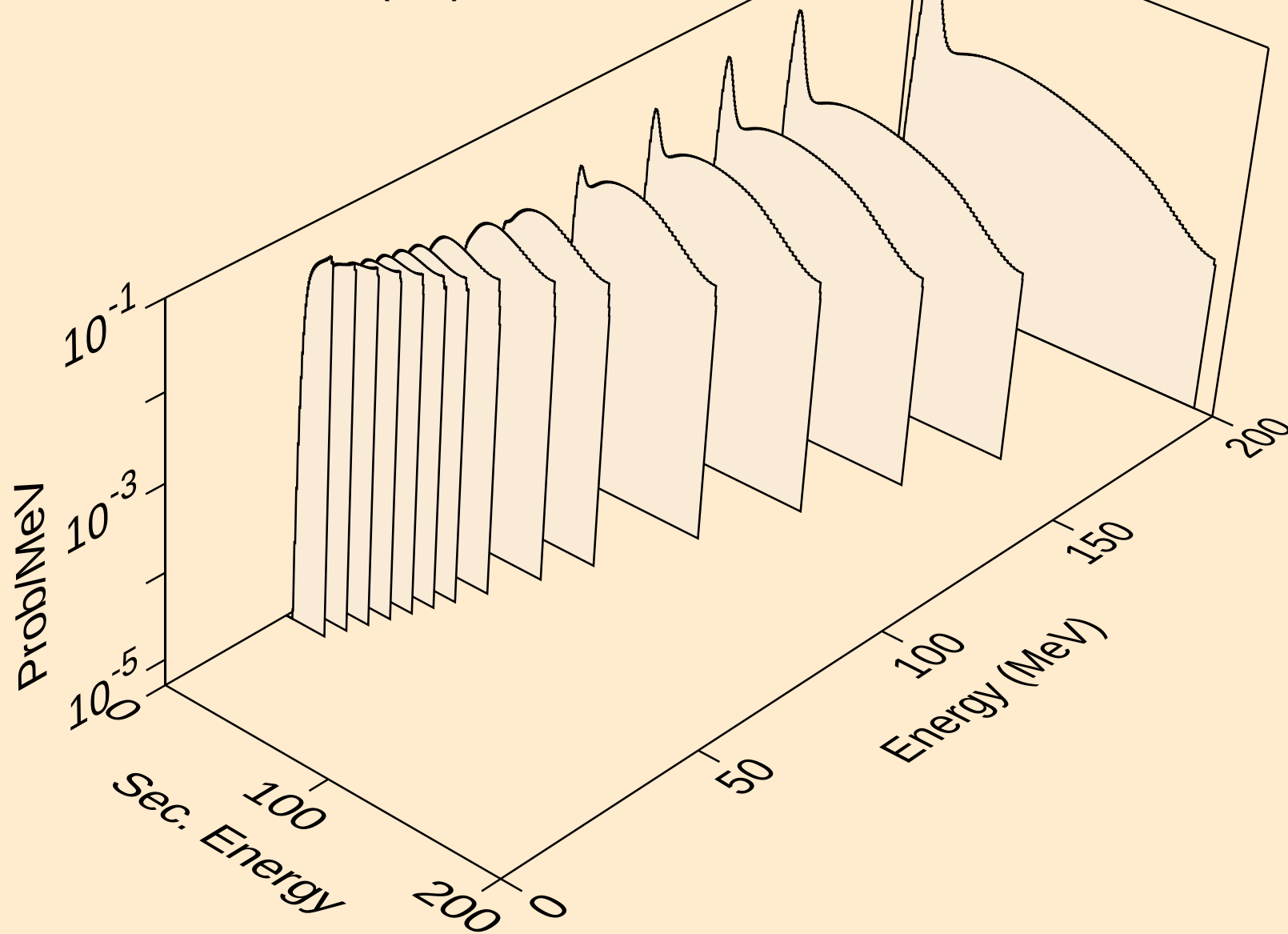
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



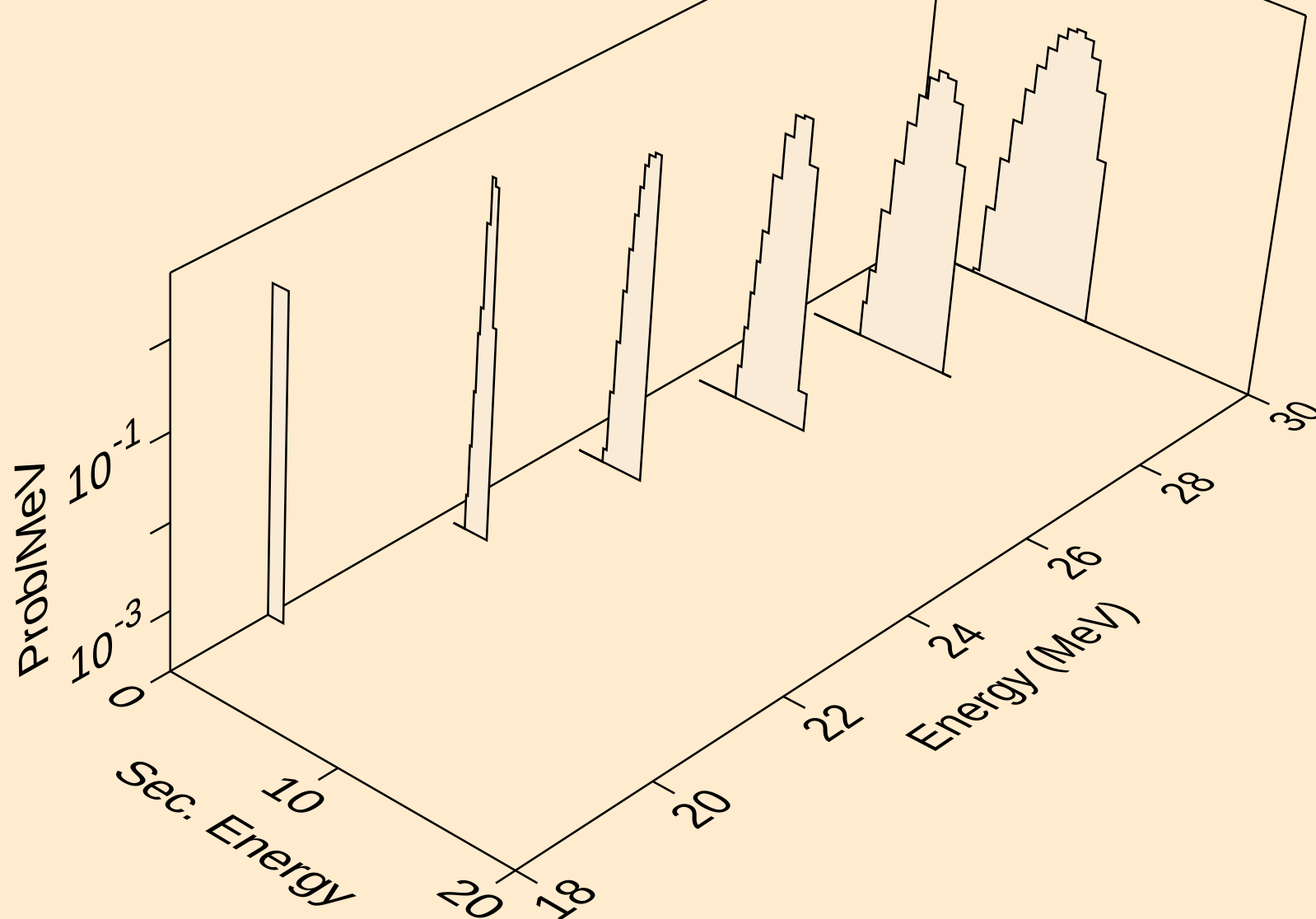
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



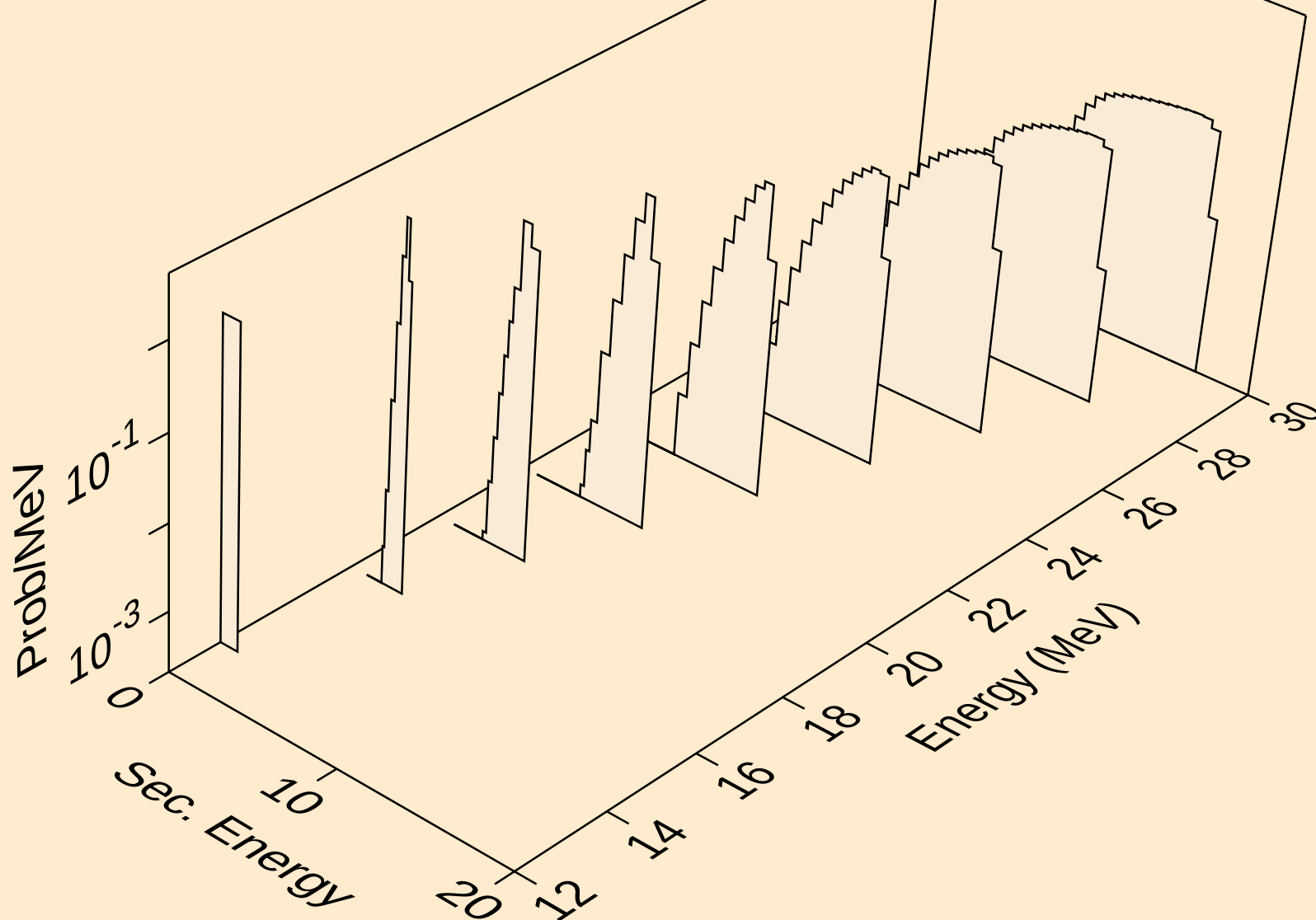
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



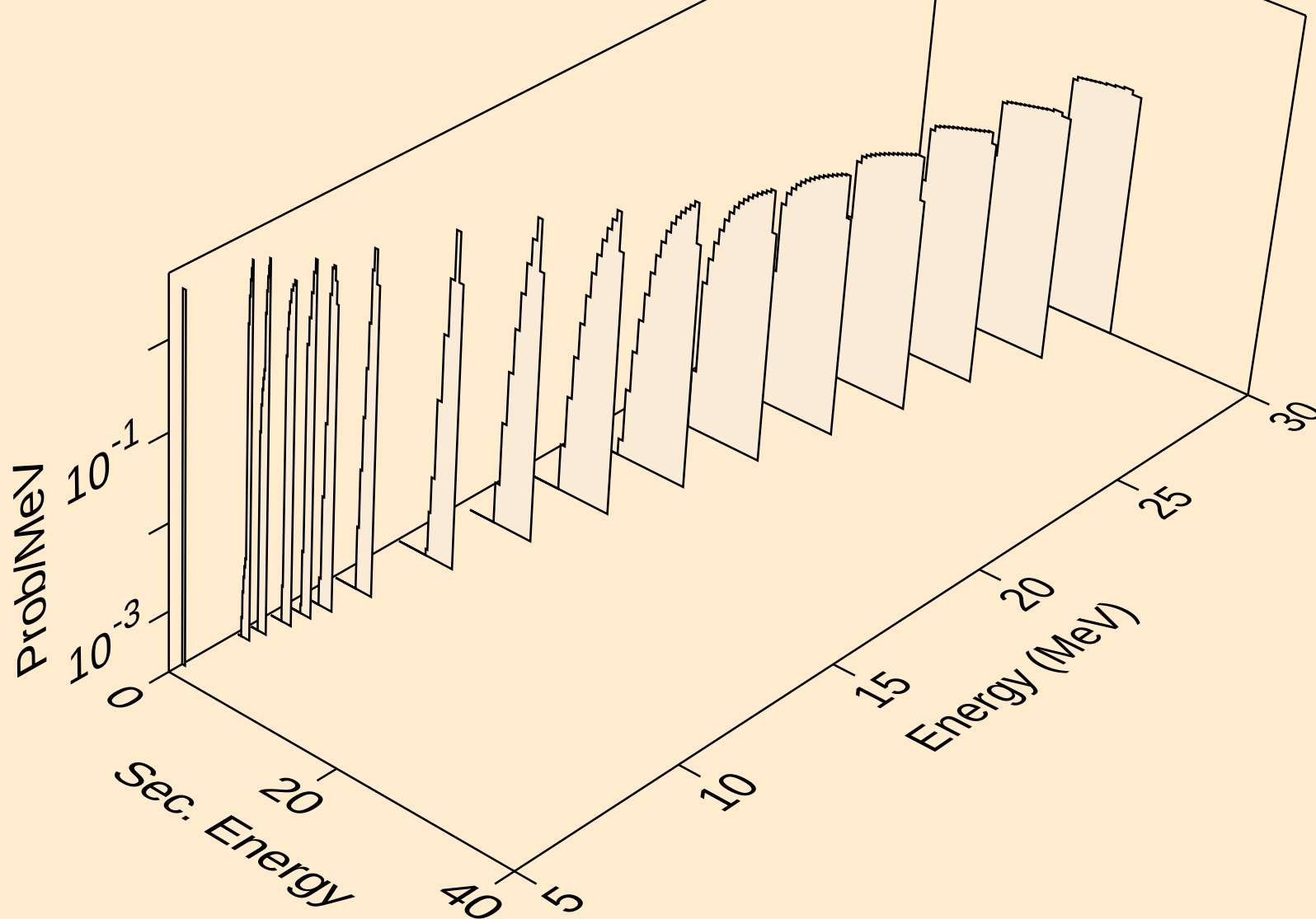
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



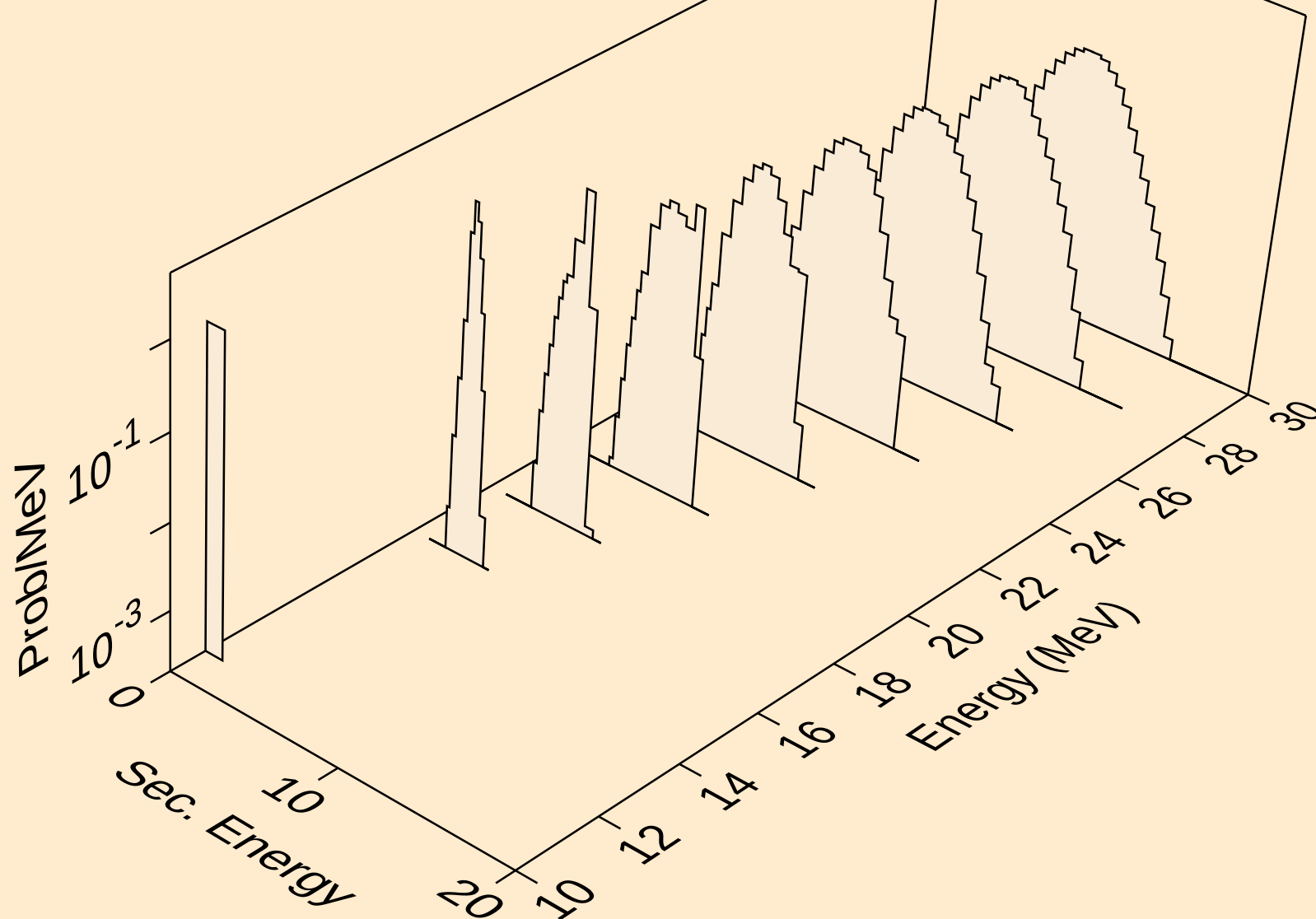
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



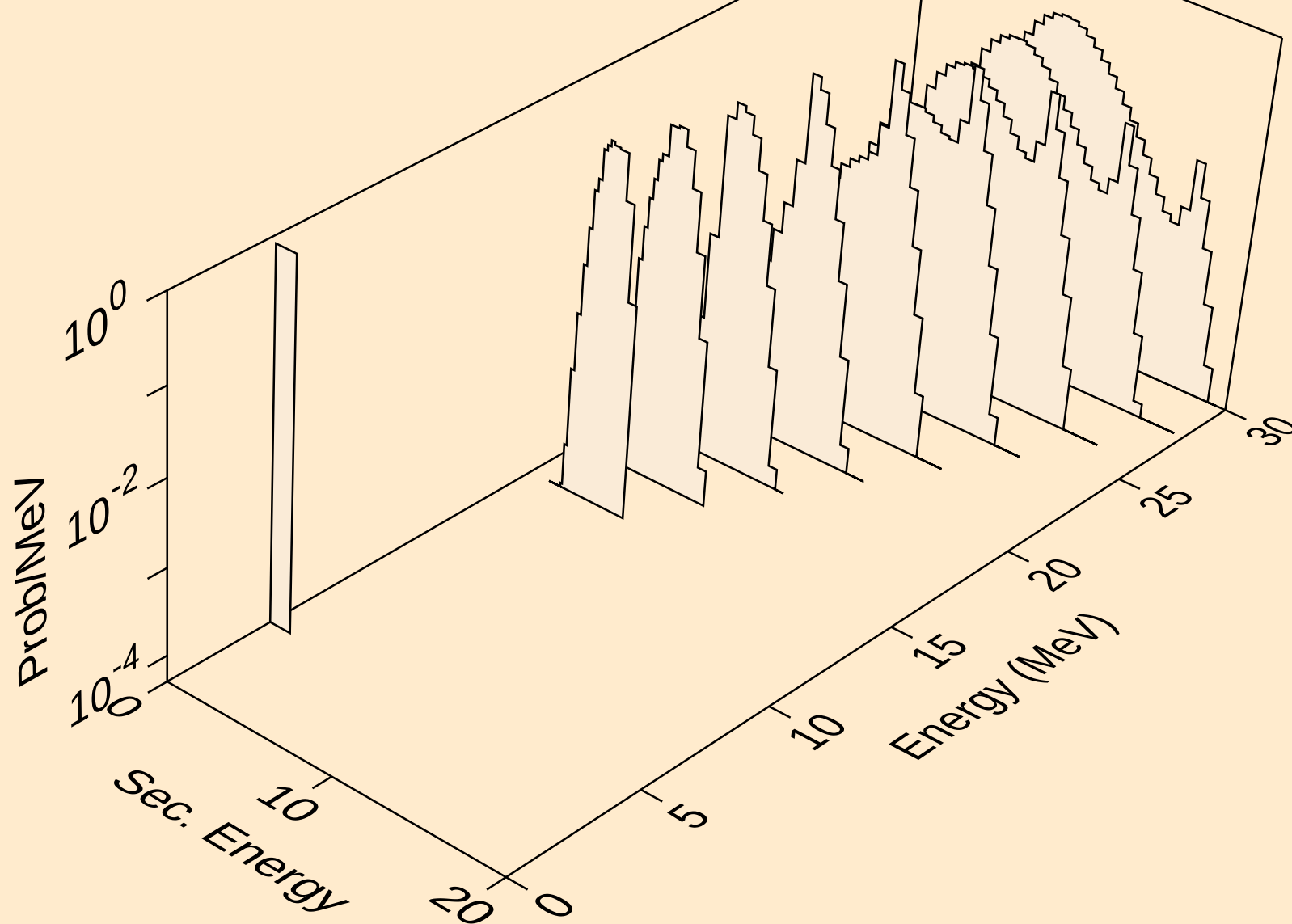
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



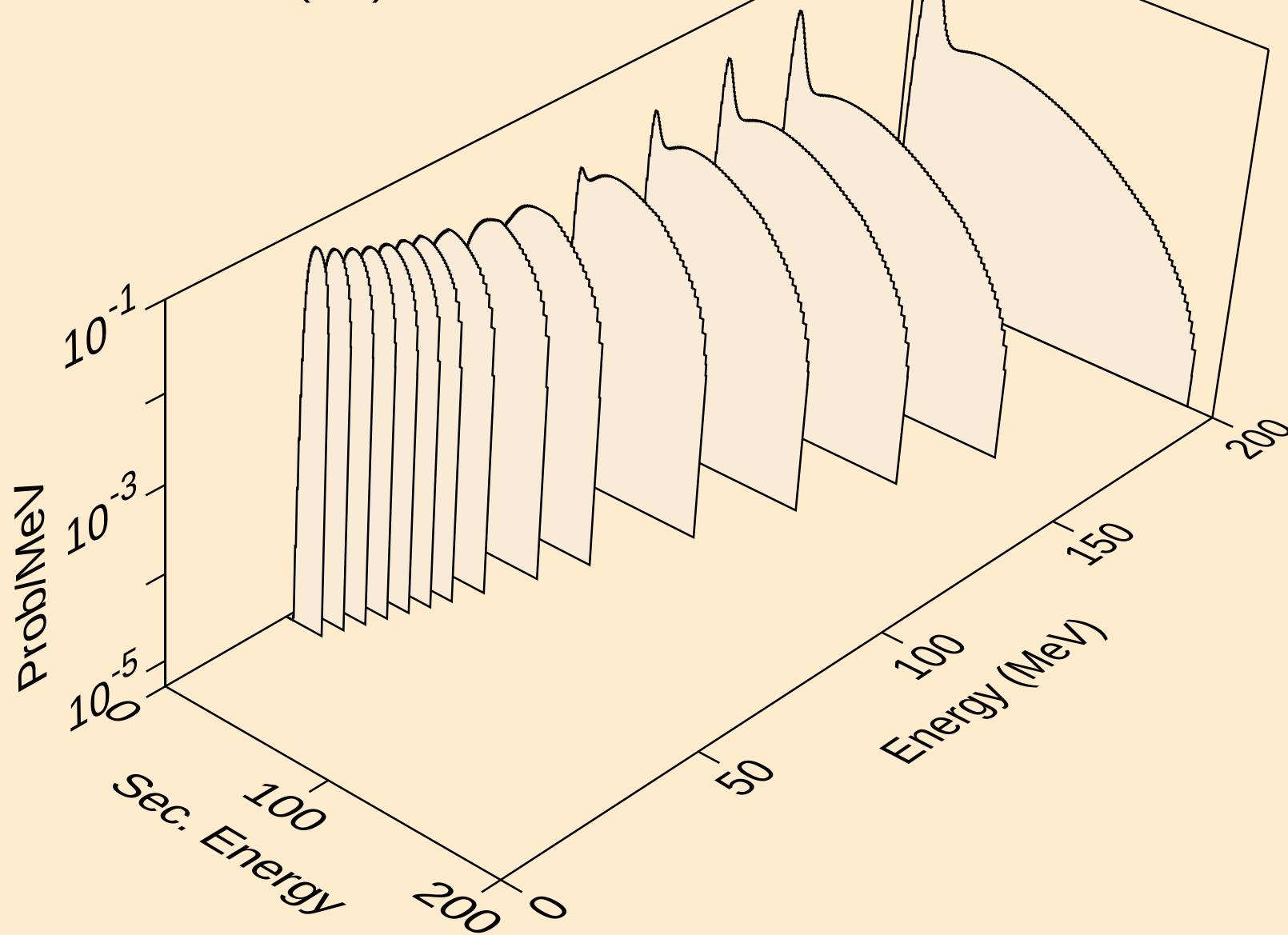
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



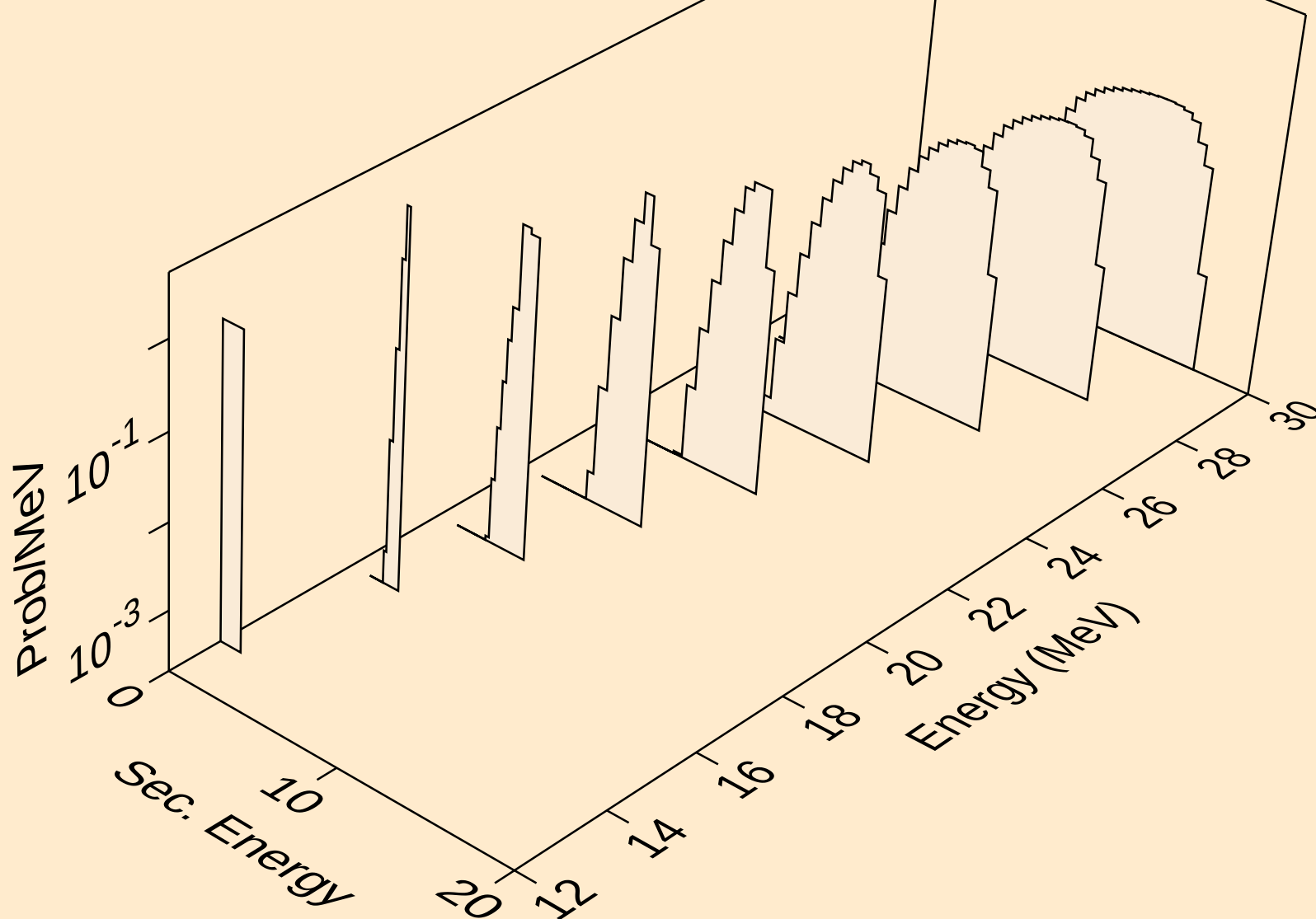
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deuterons from (n,da)



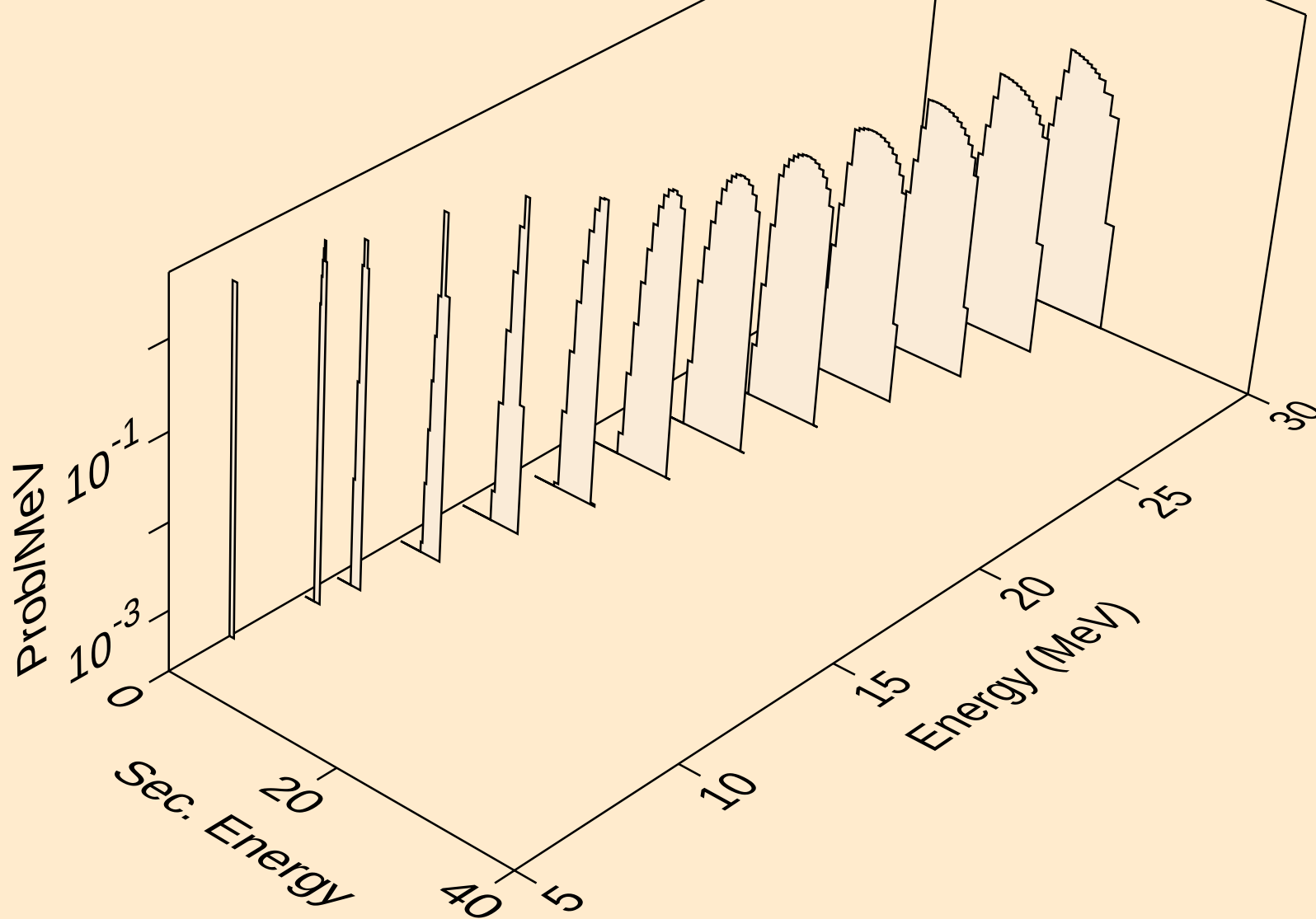
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



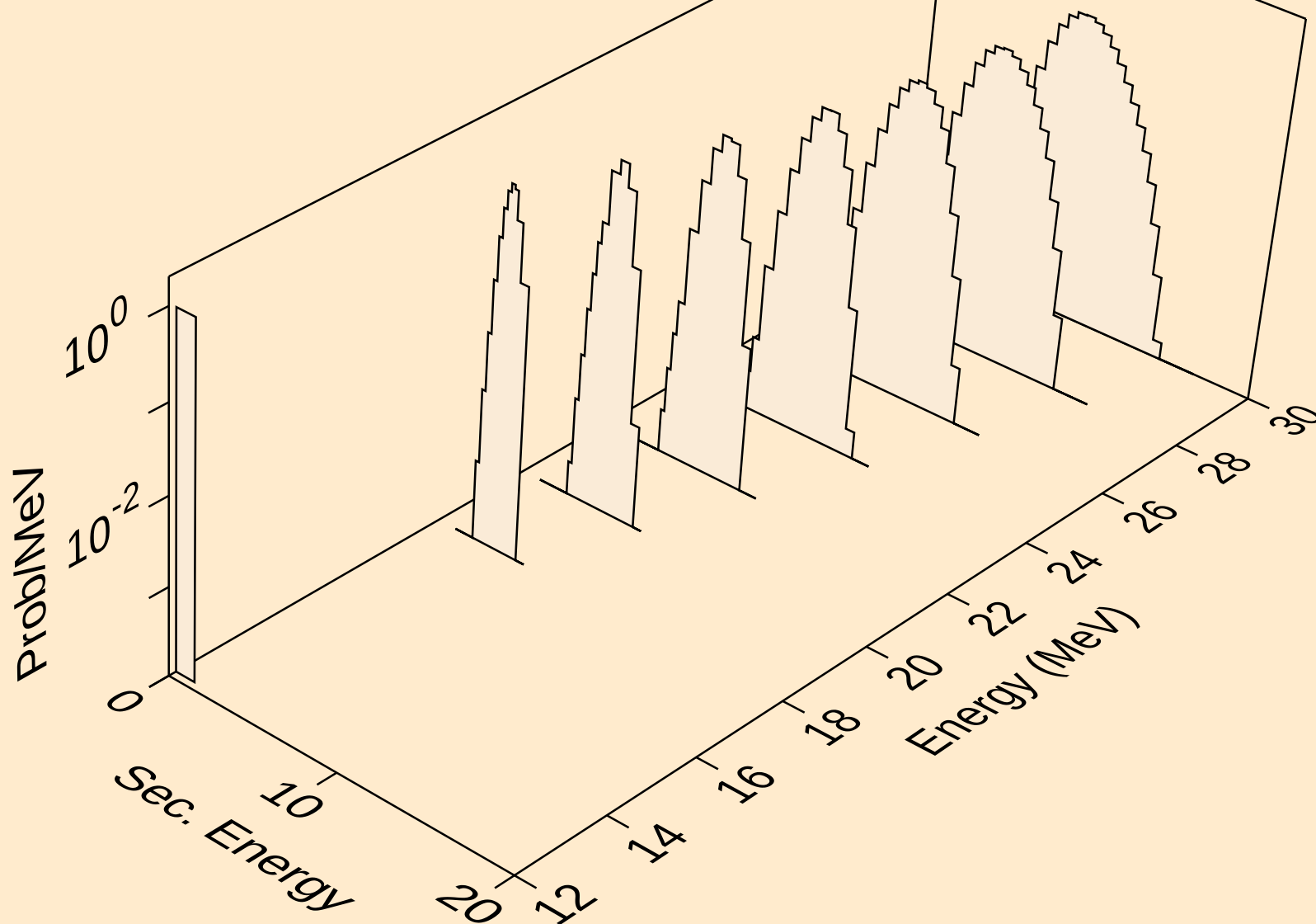
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



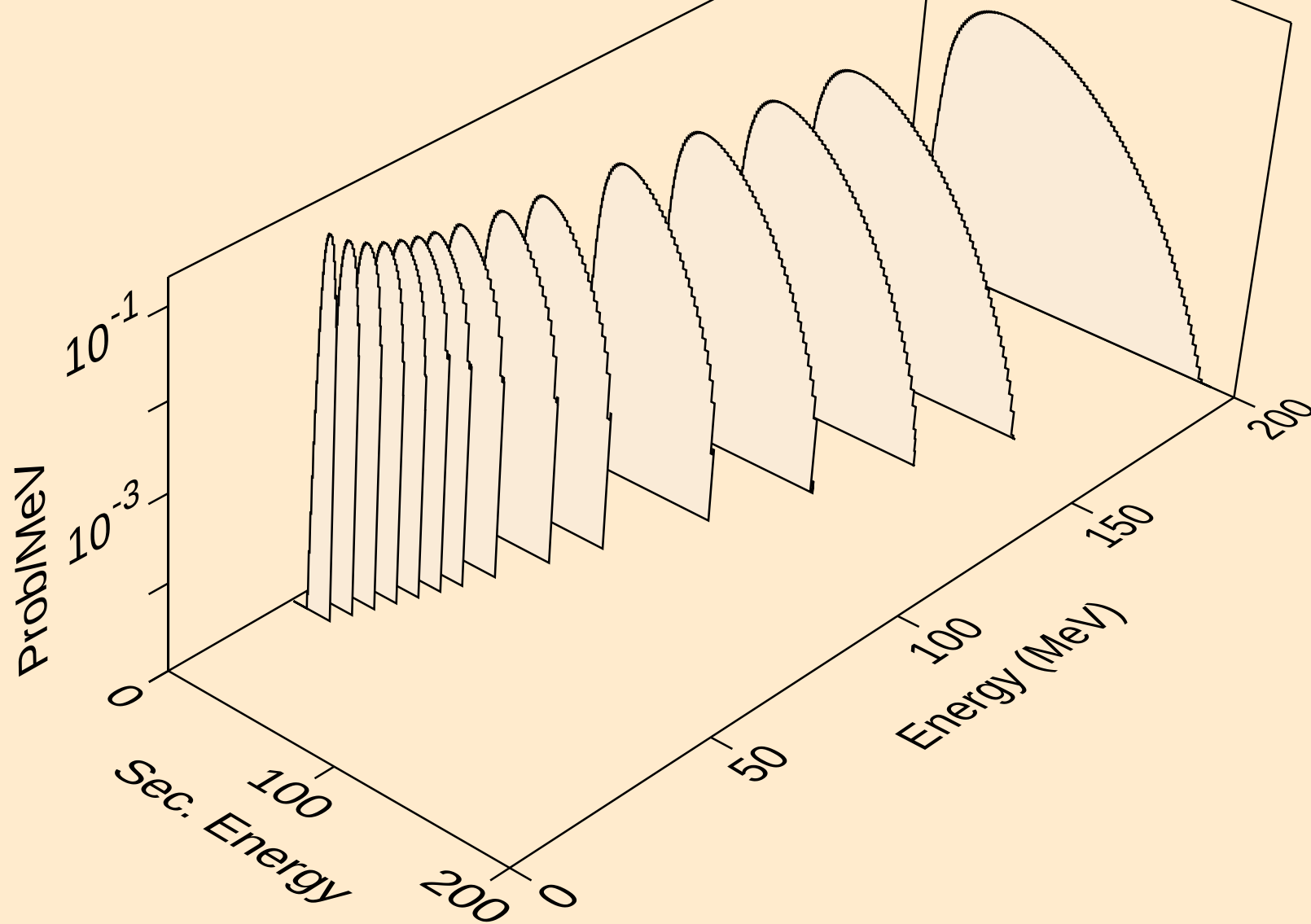
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



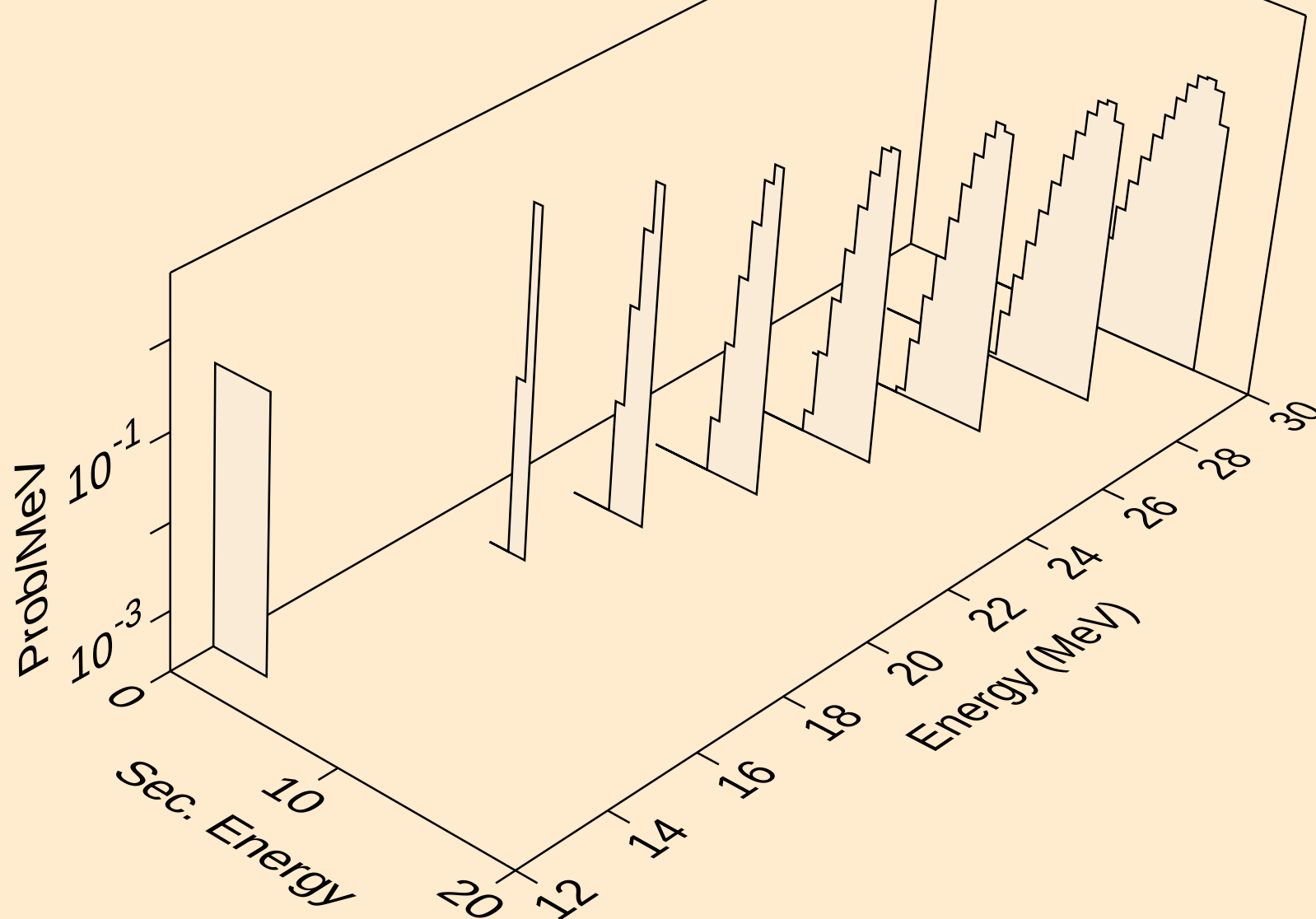
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



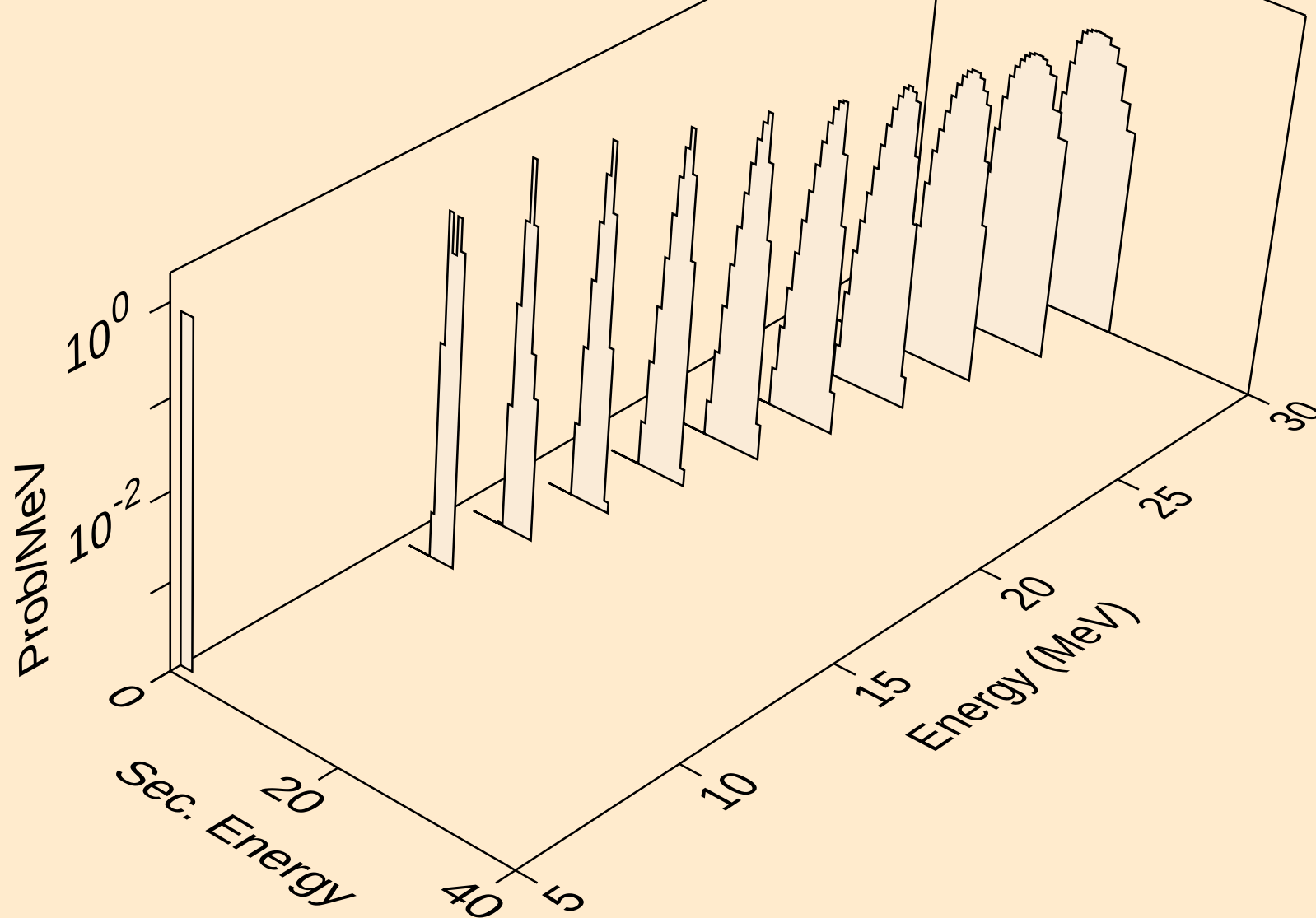
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



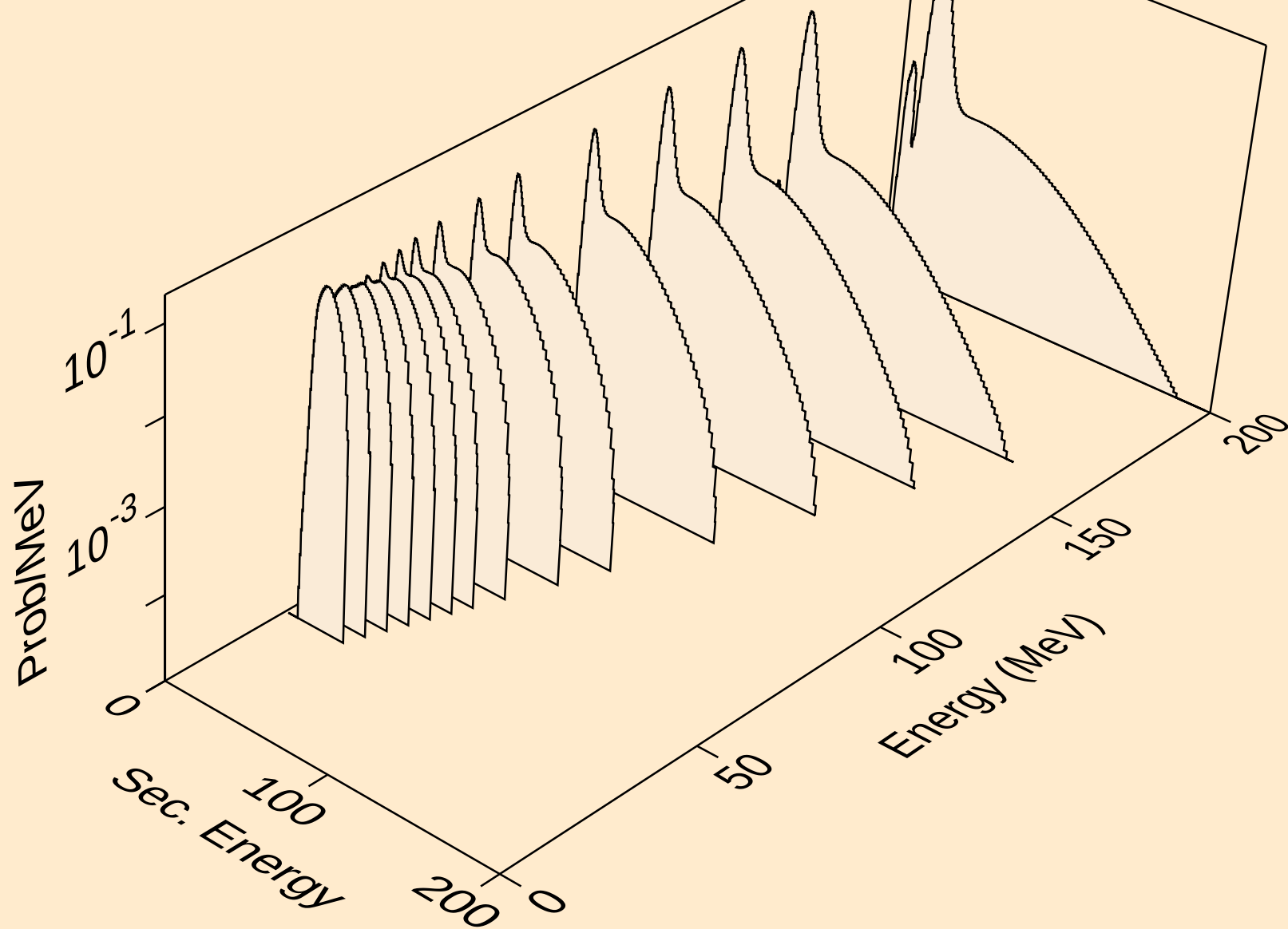
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



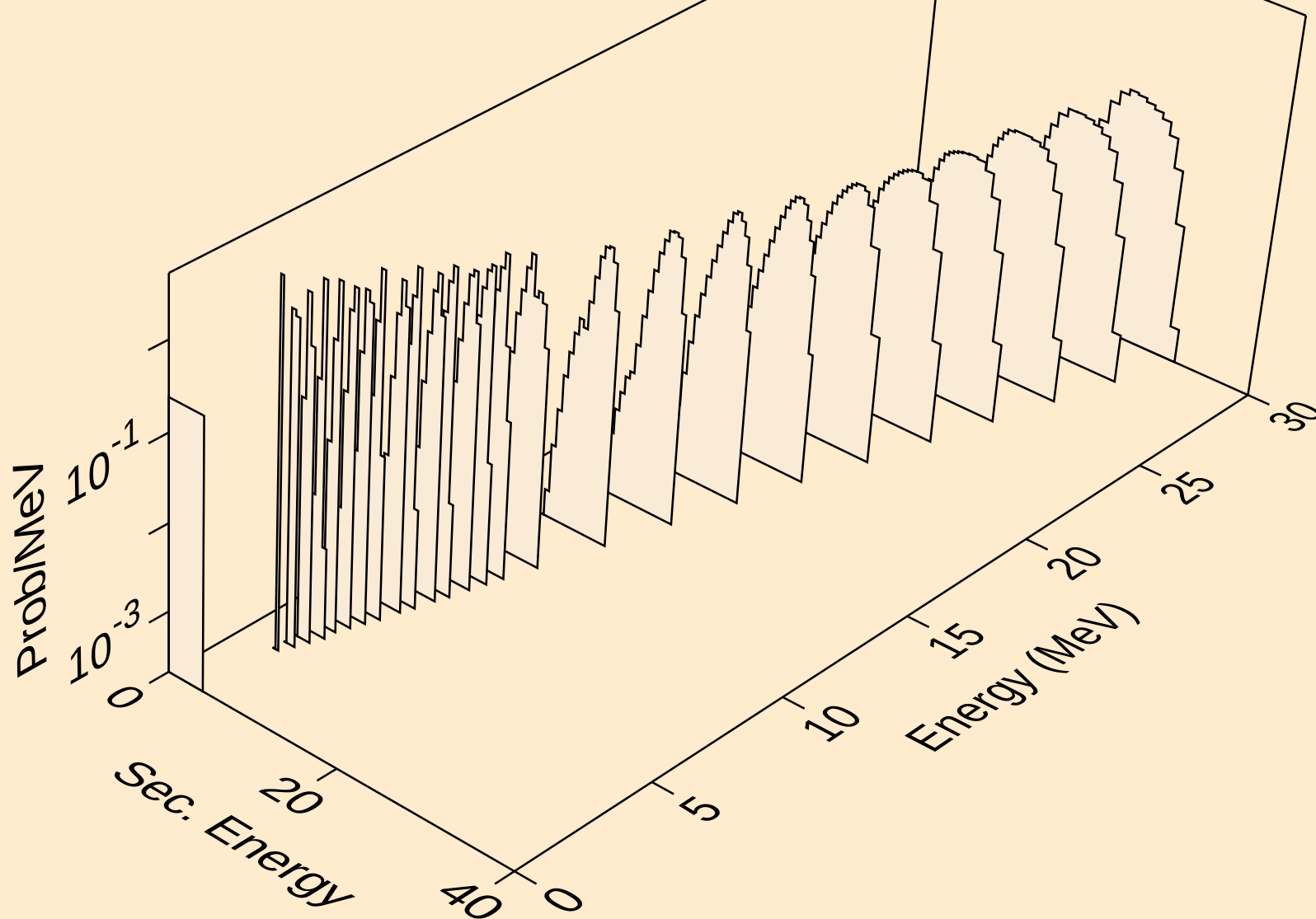
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



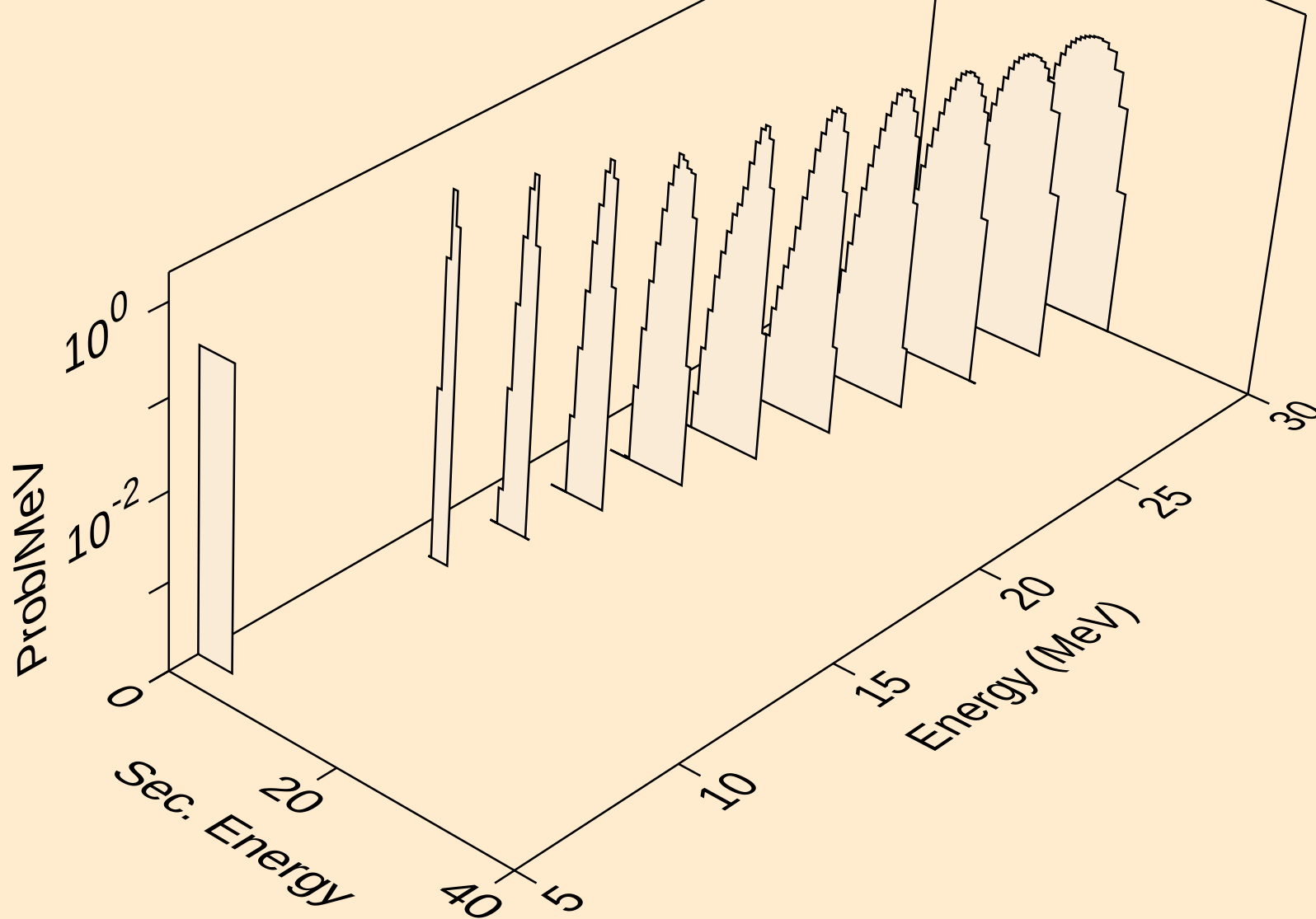
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



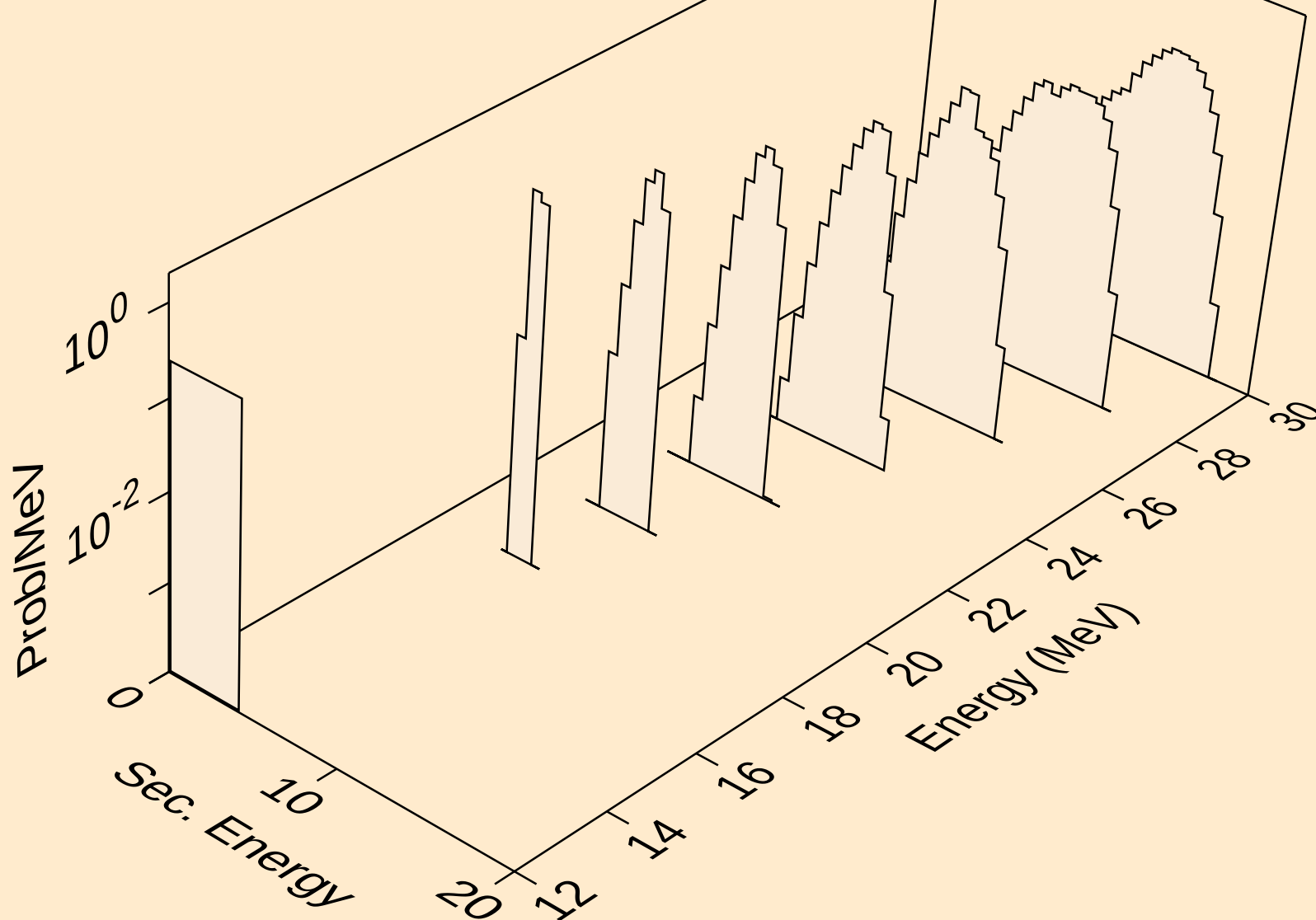
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



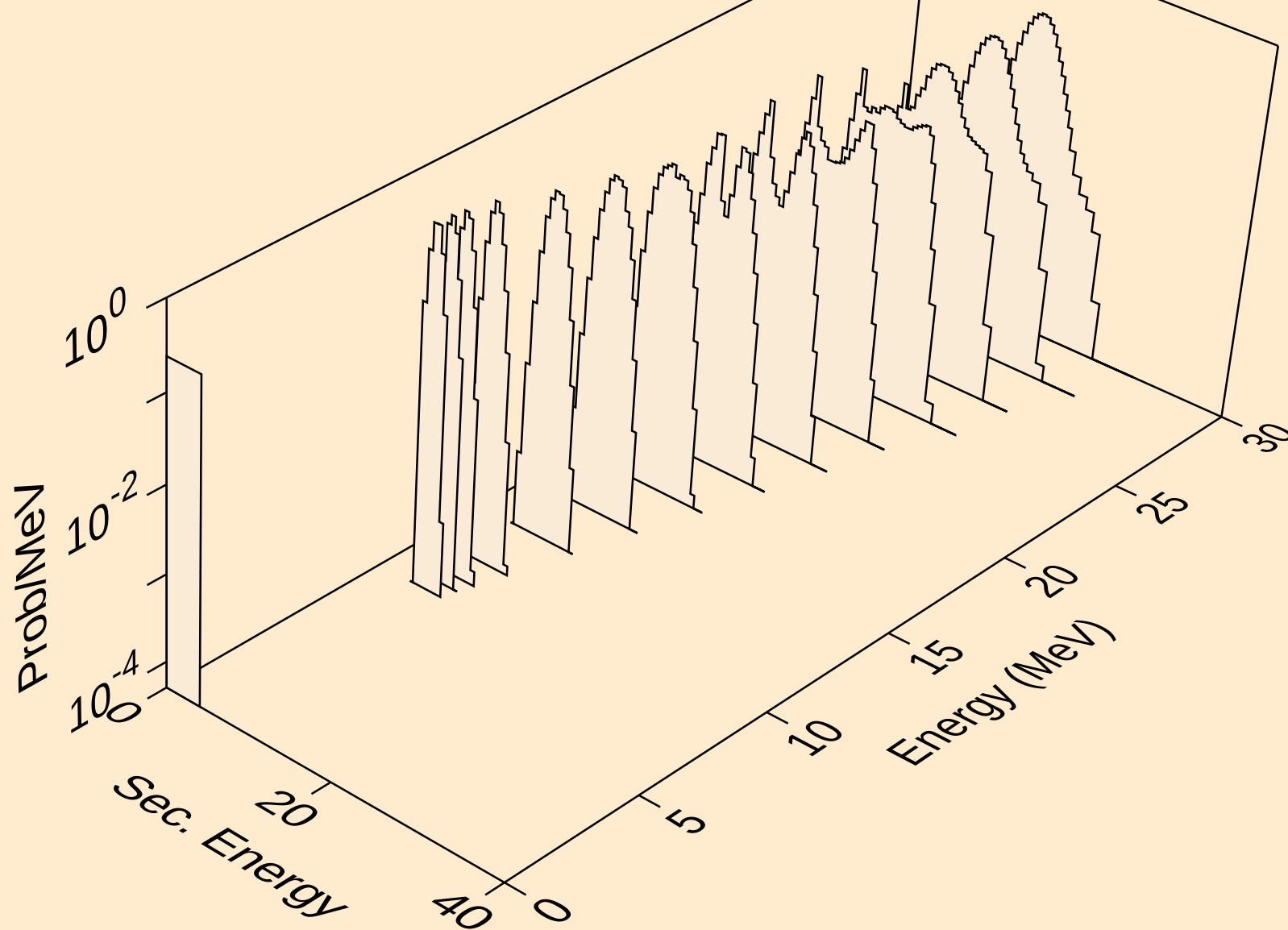
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



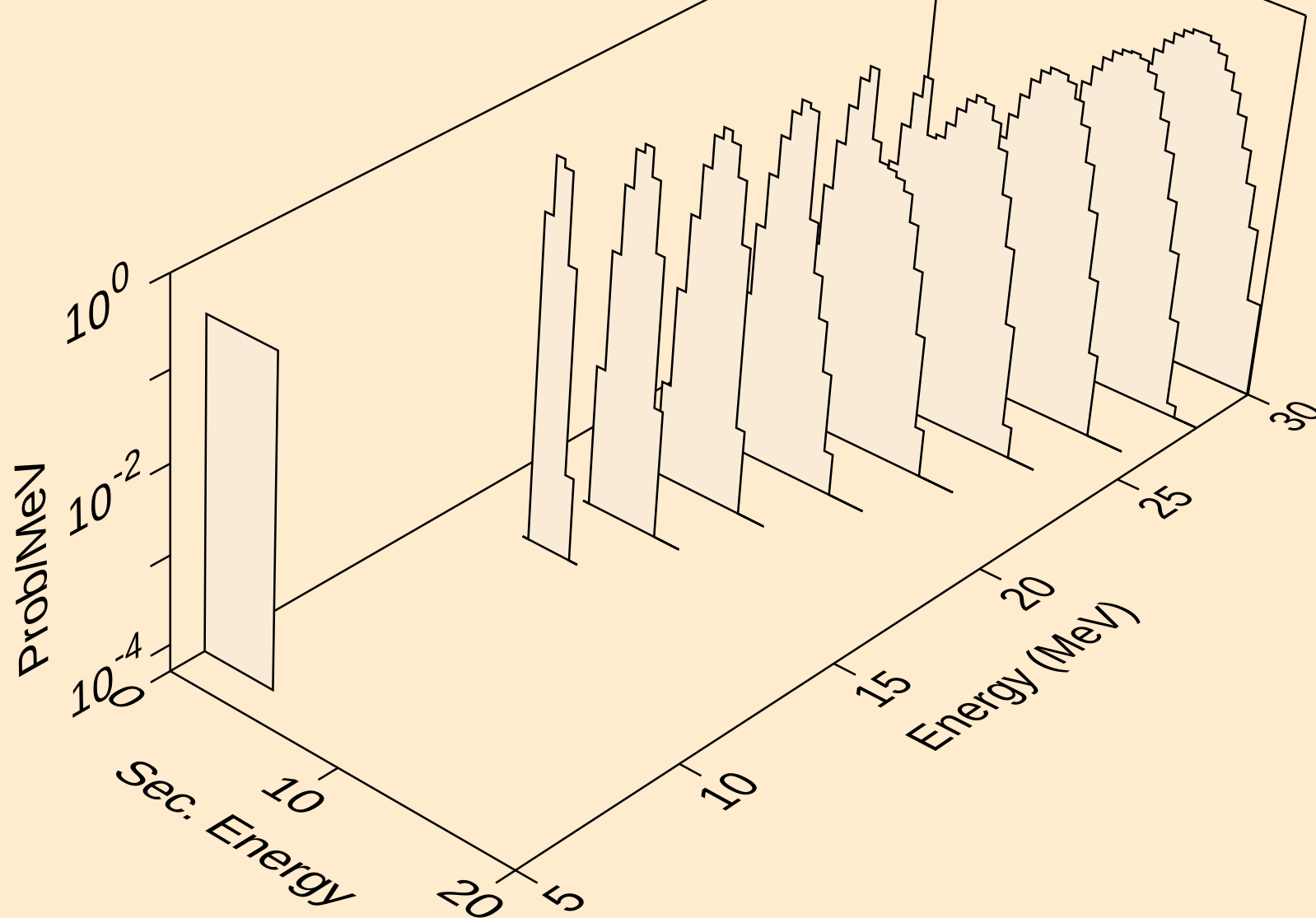
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n) α



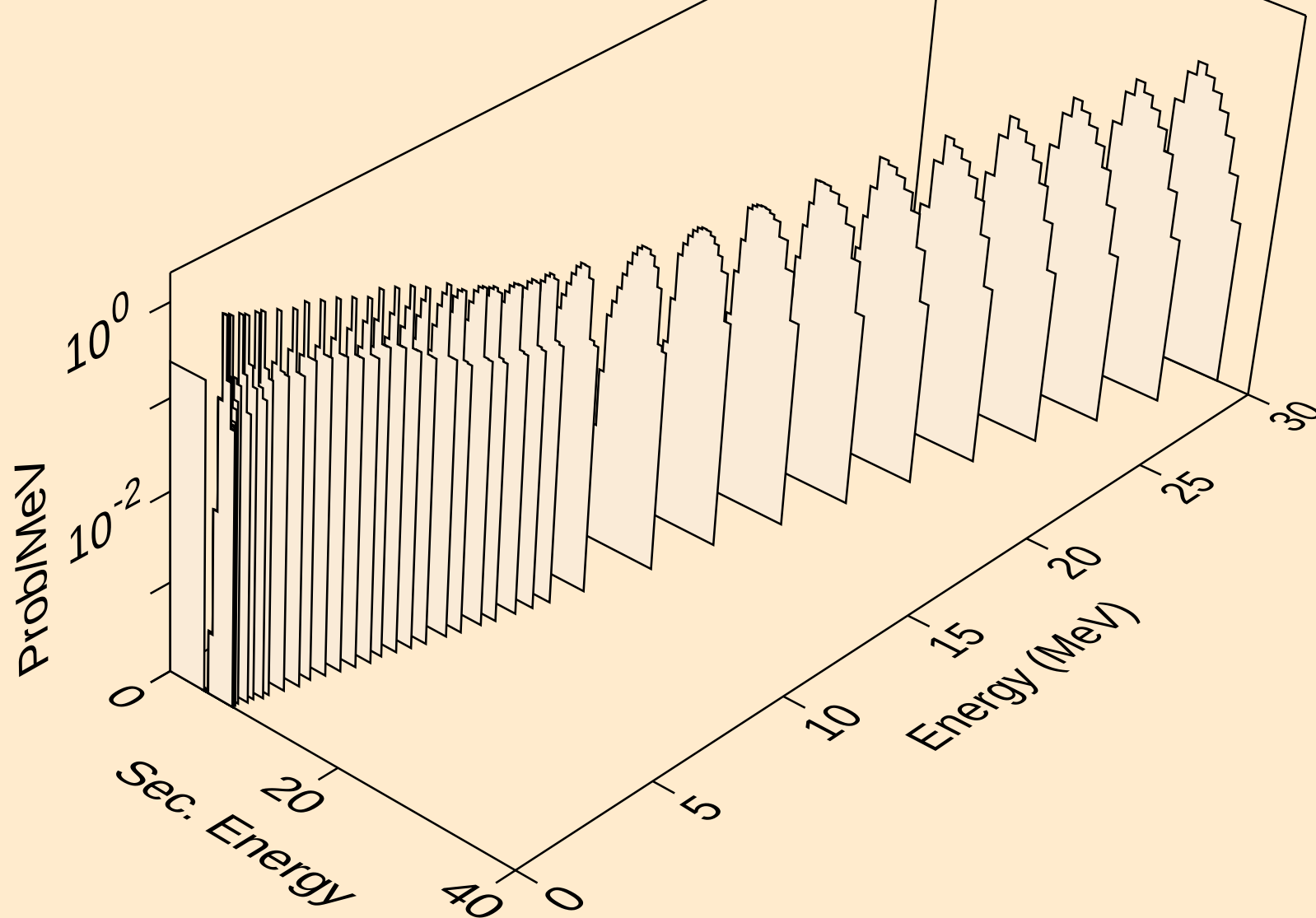
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



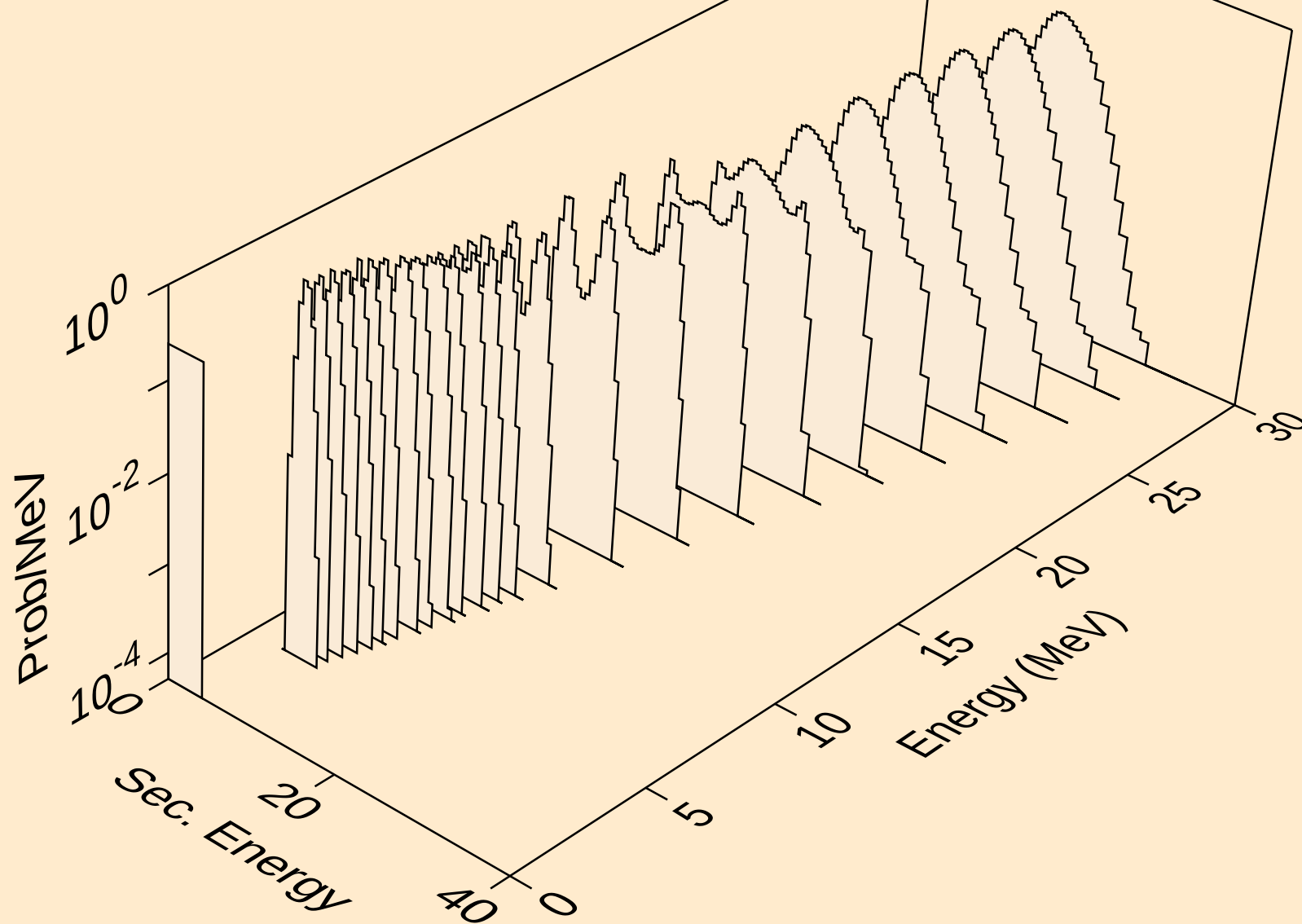
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



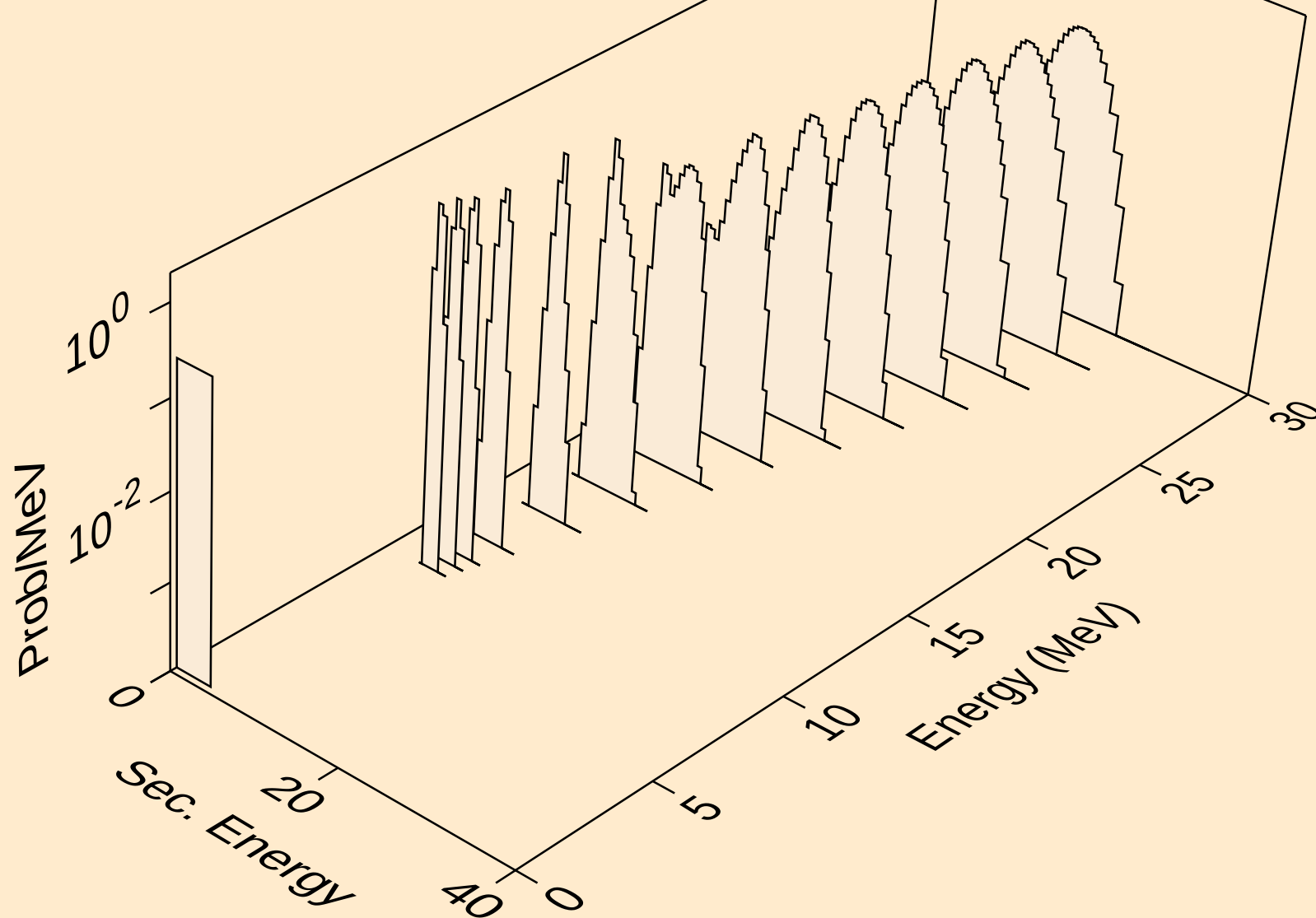
SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,p)



SM148 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

