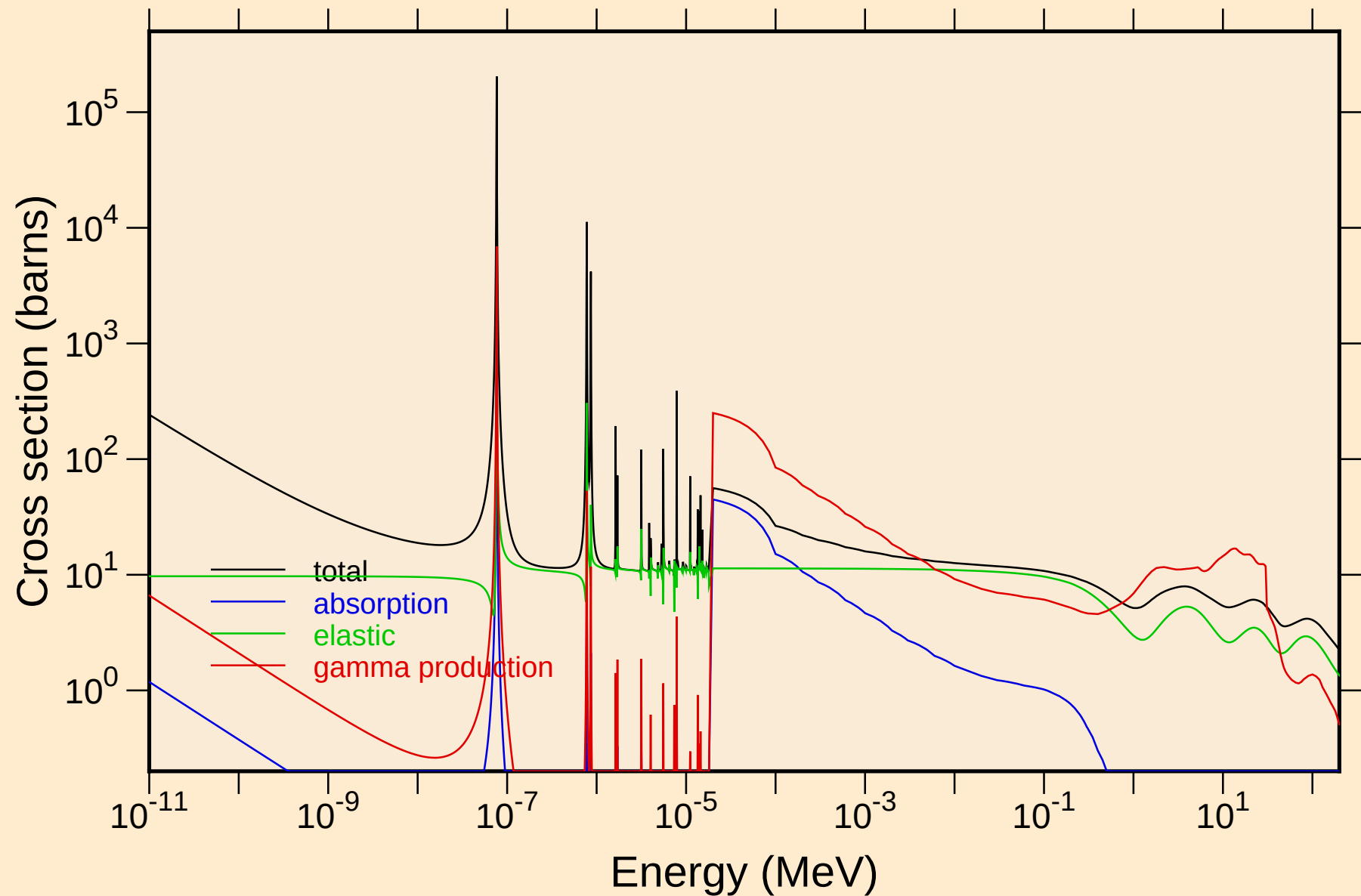
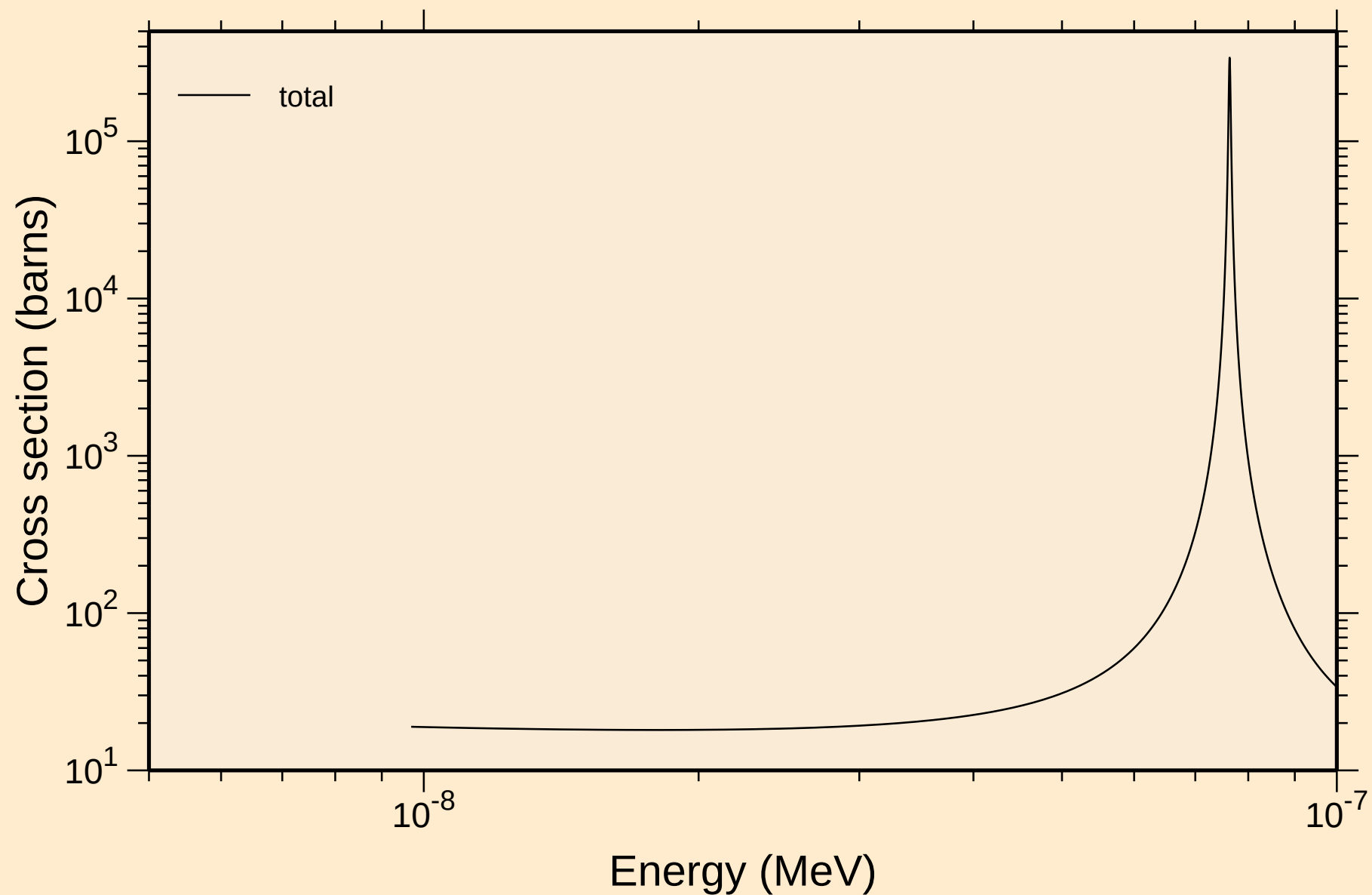


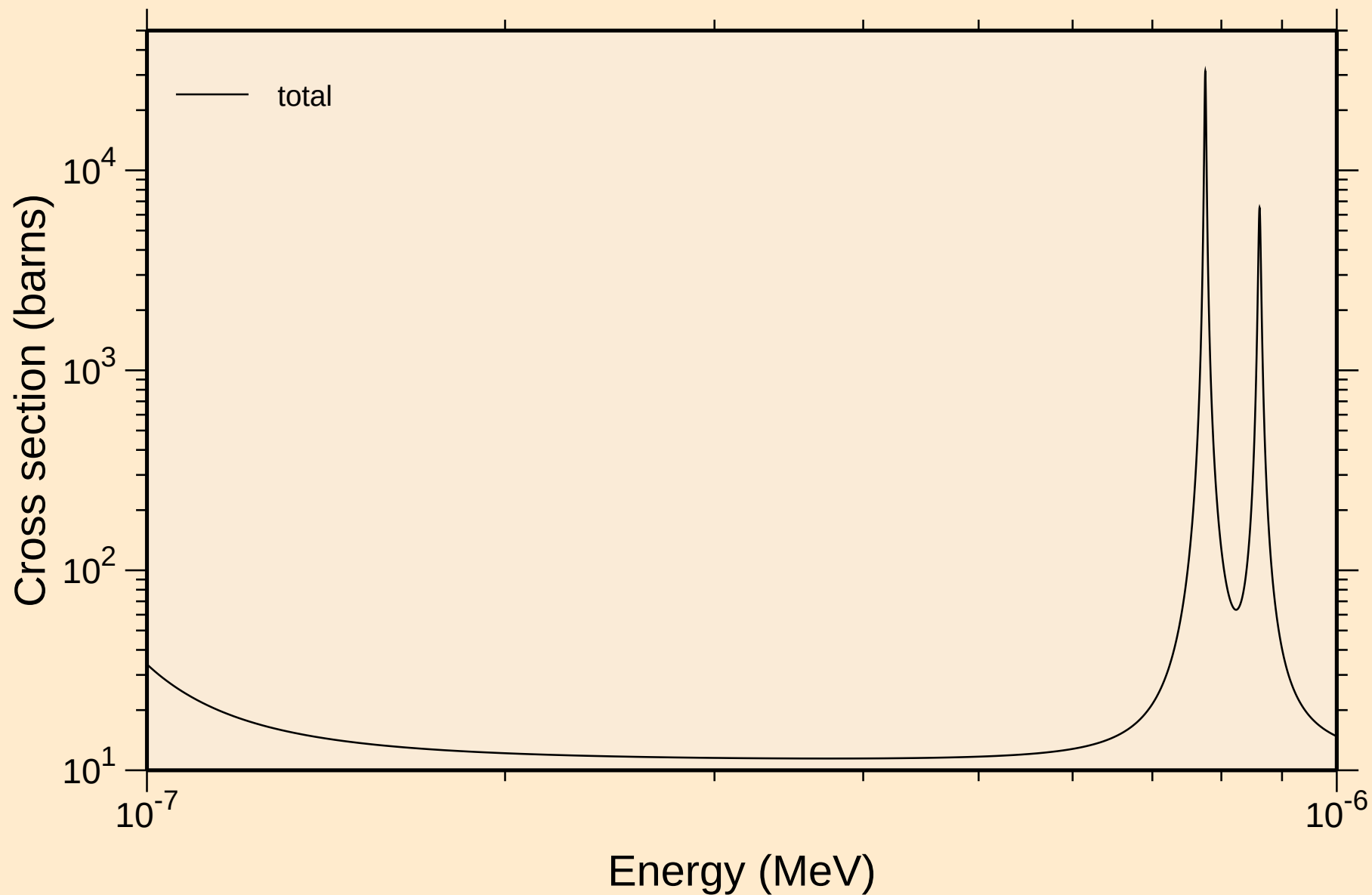
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



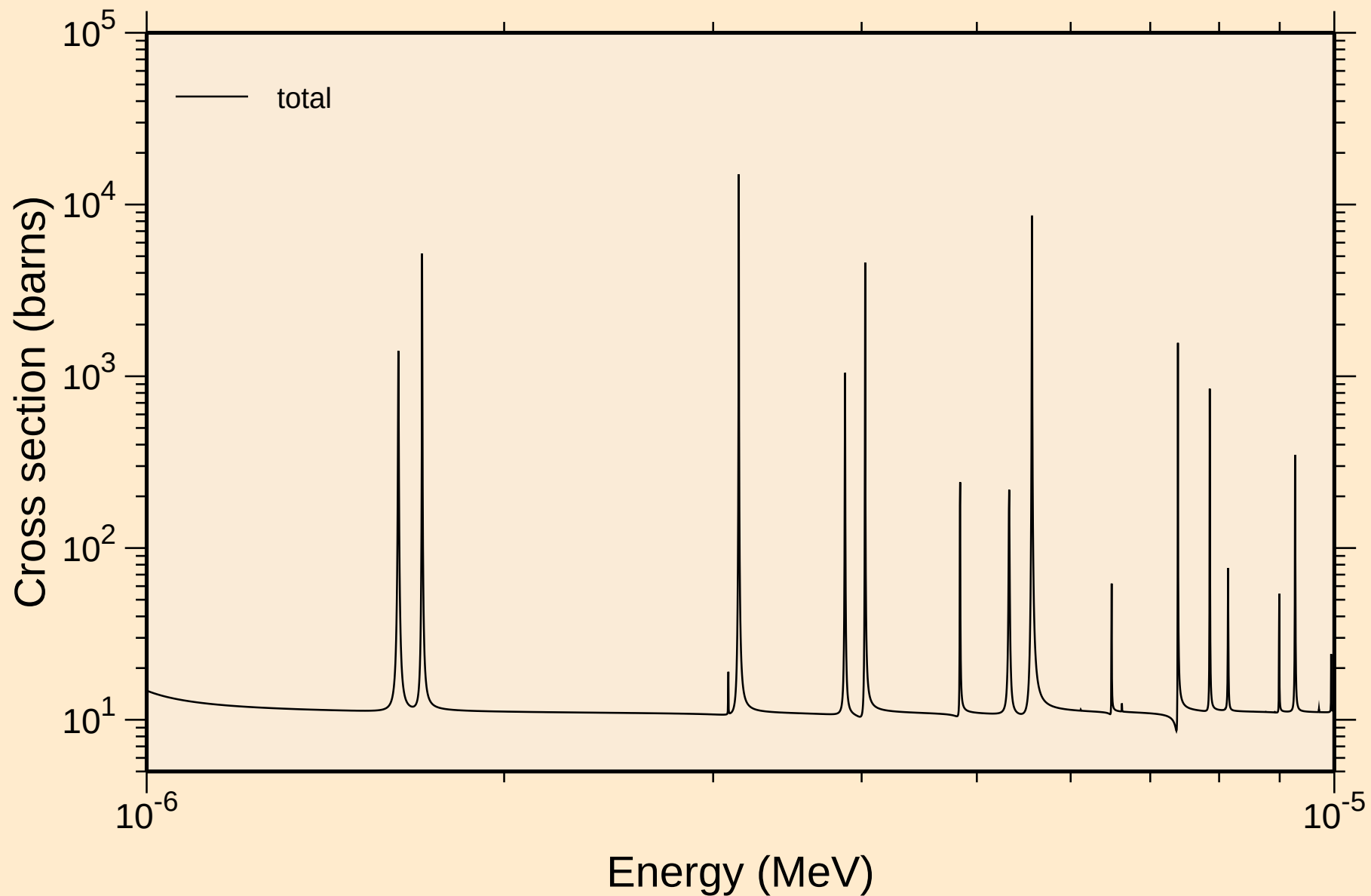
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



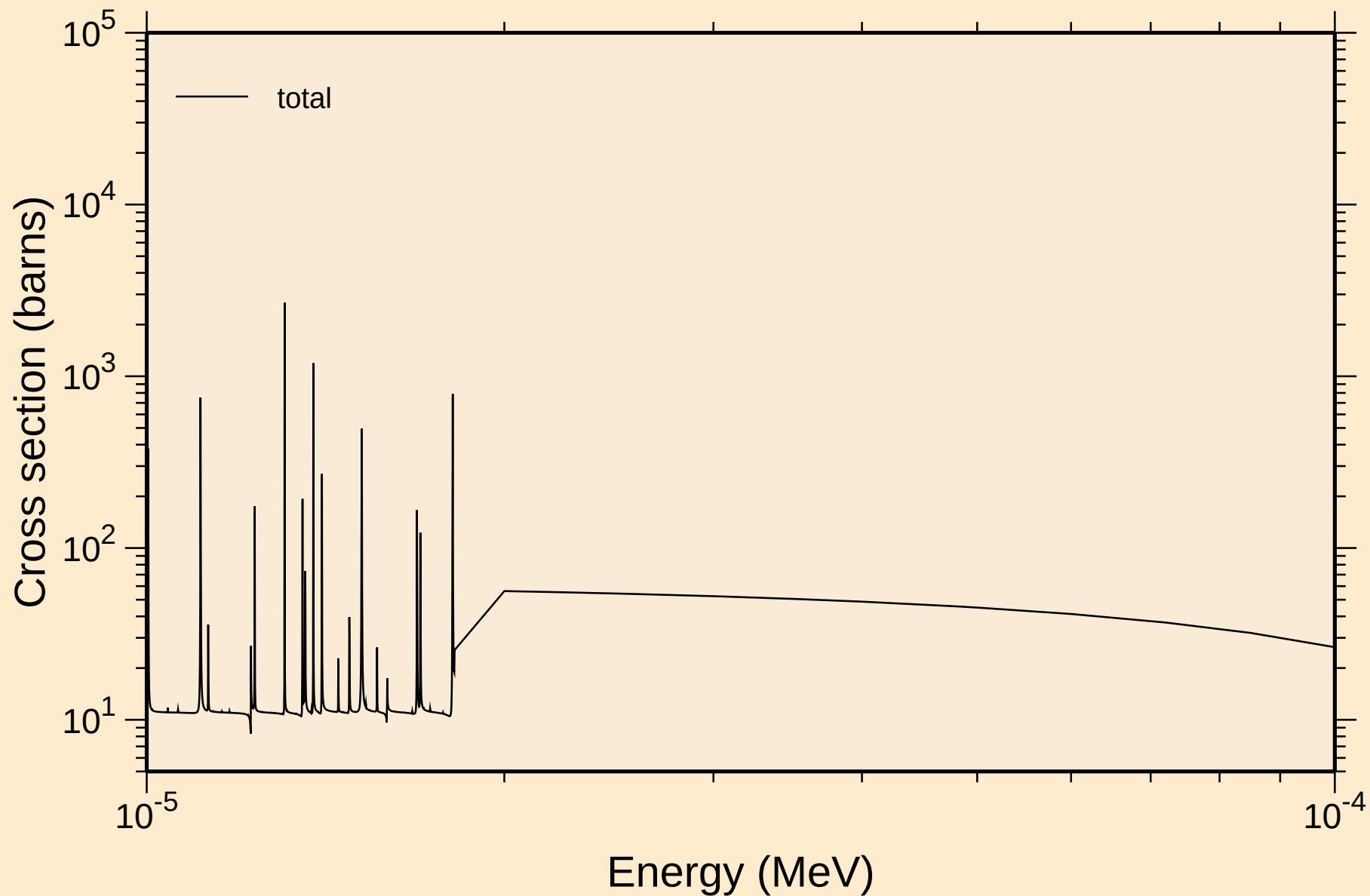
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



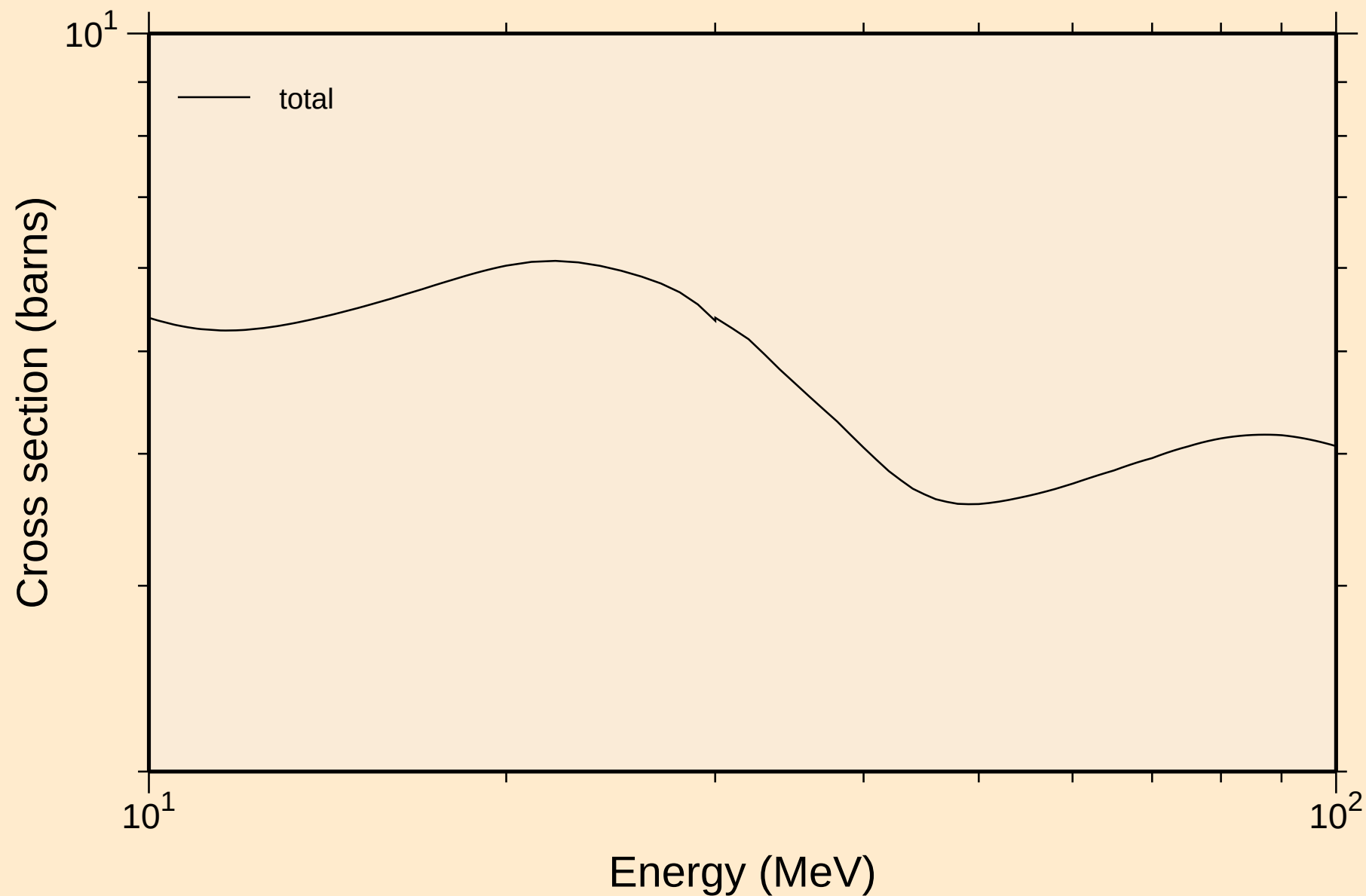
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



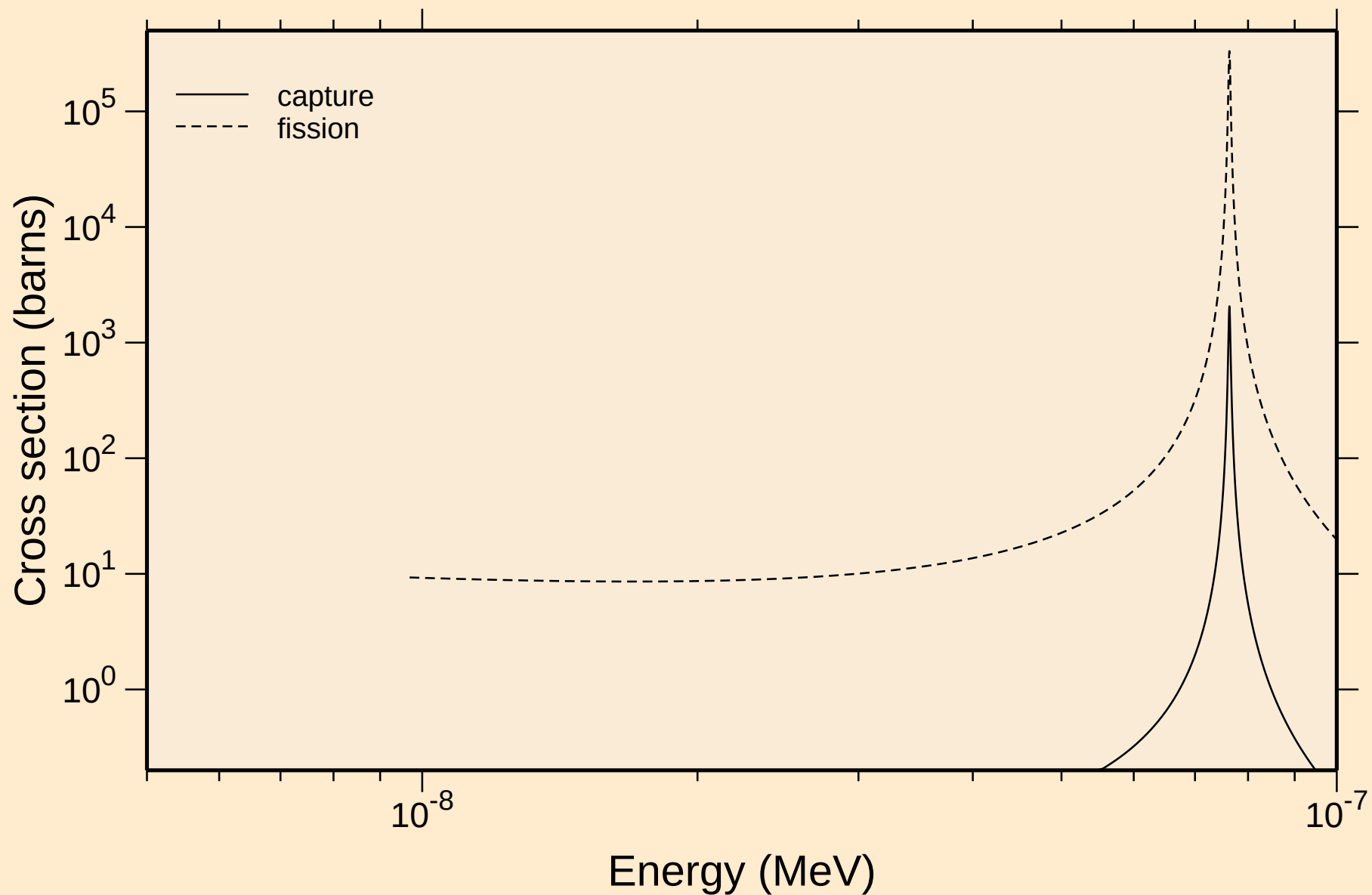
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



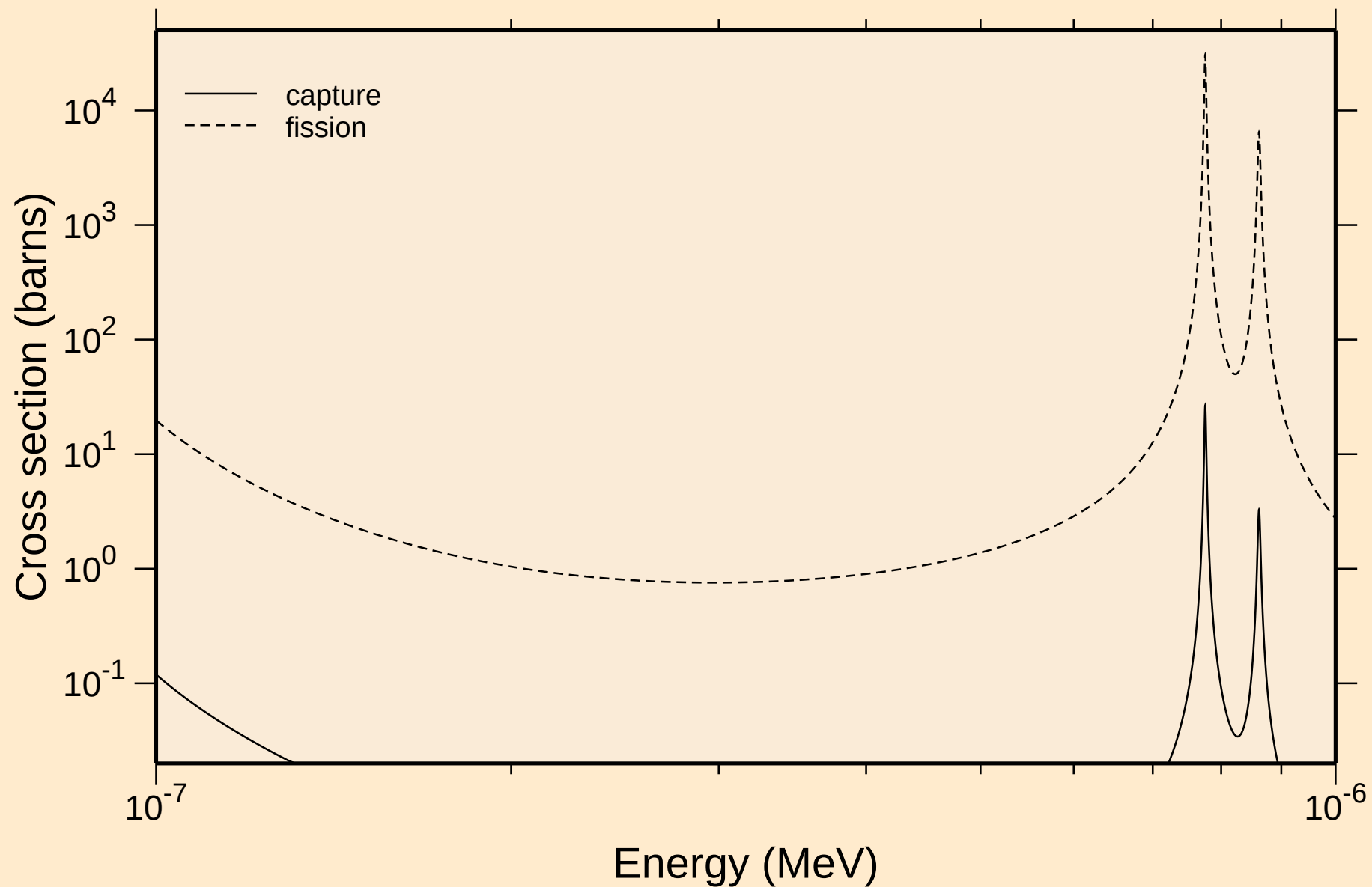
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



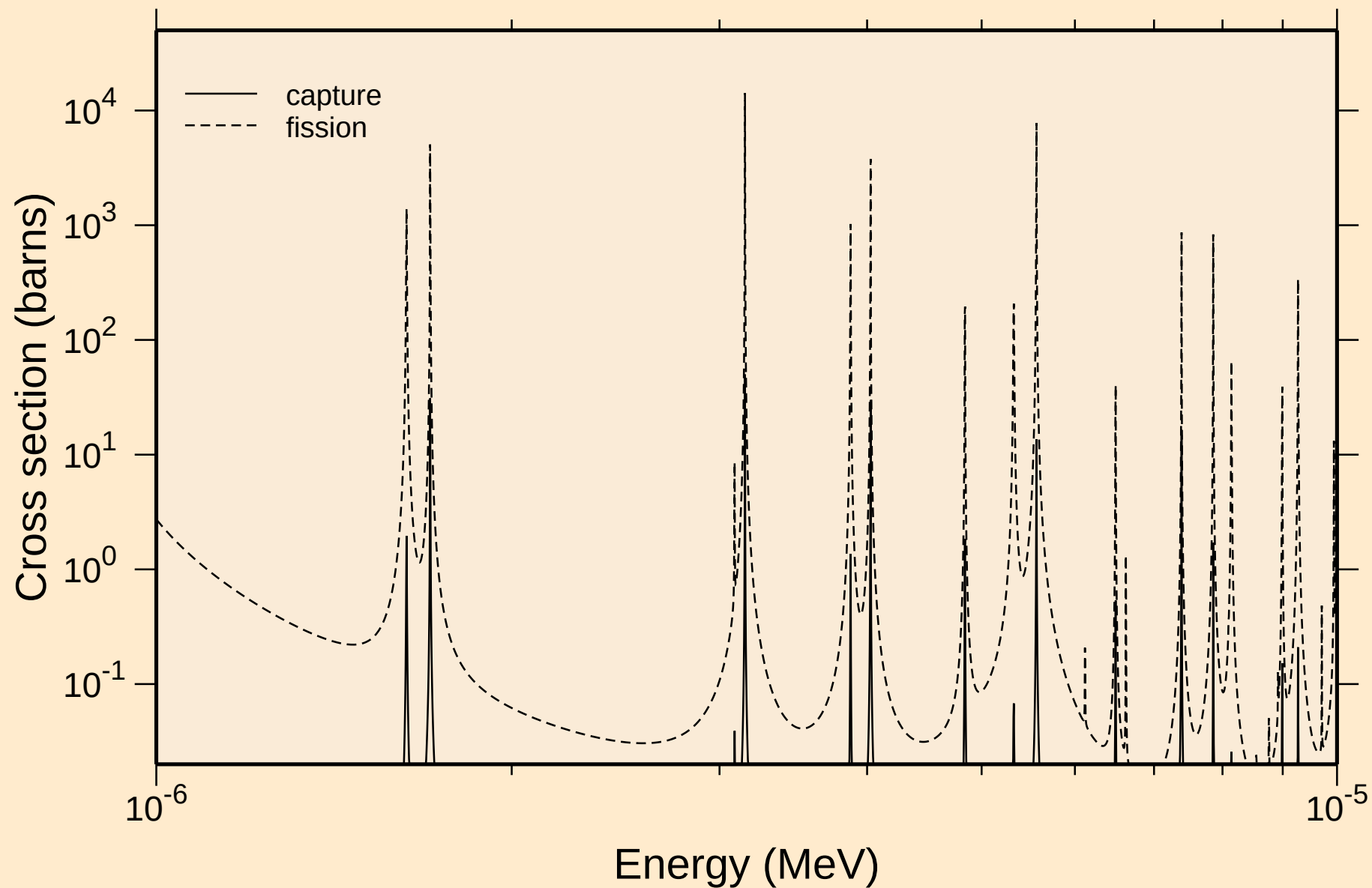
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



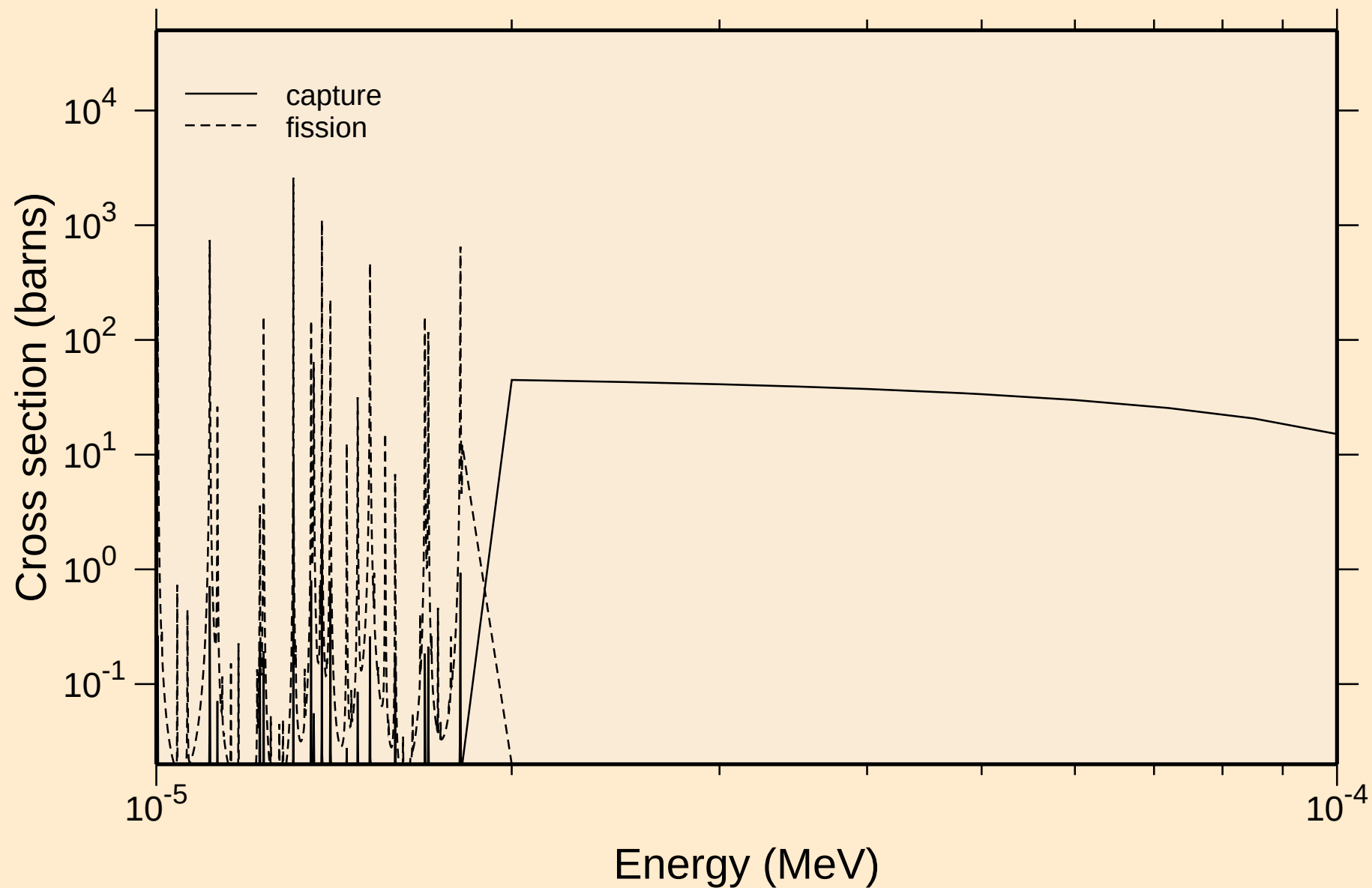
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



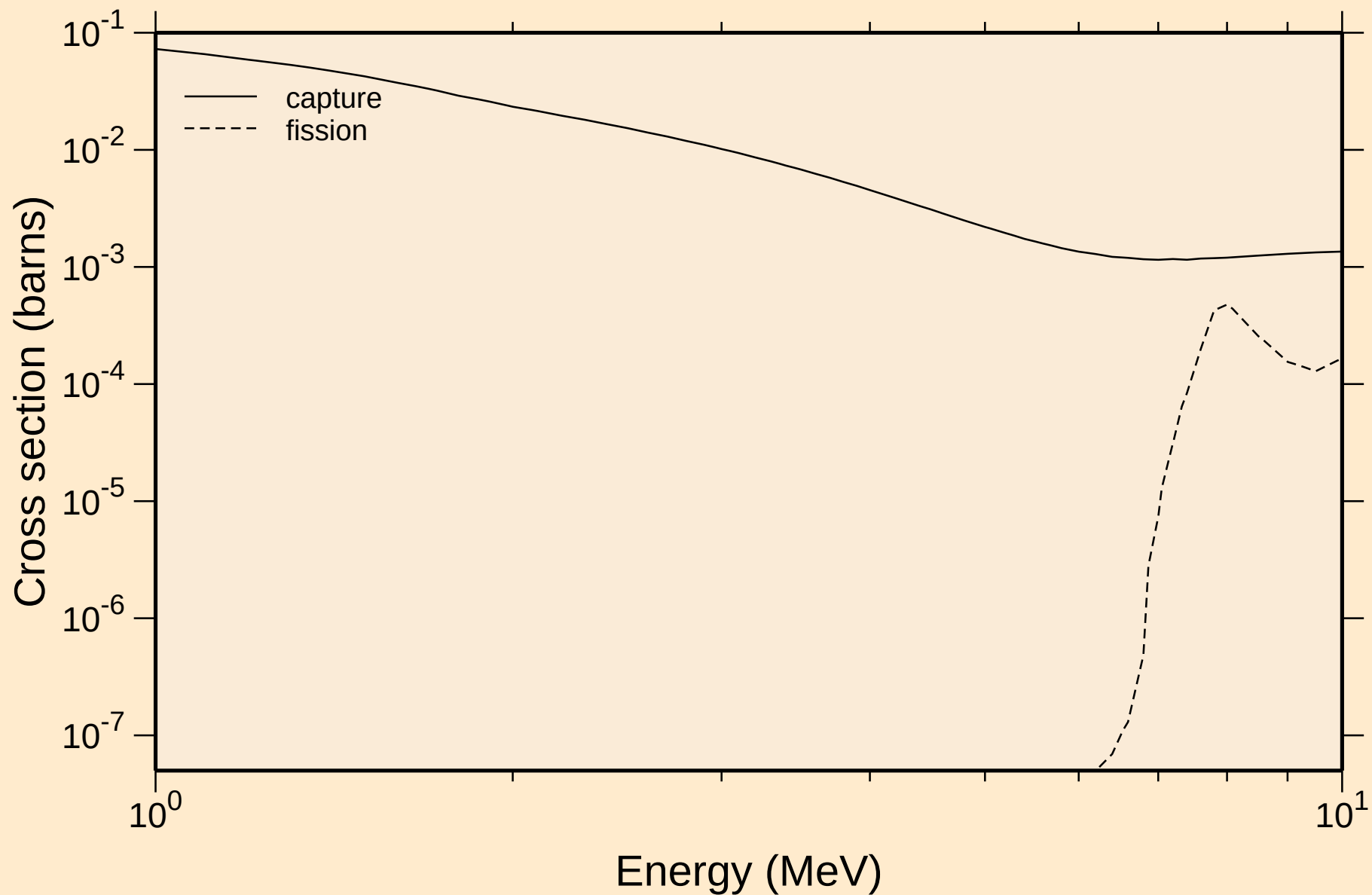
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

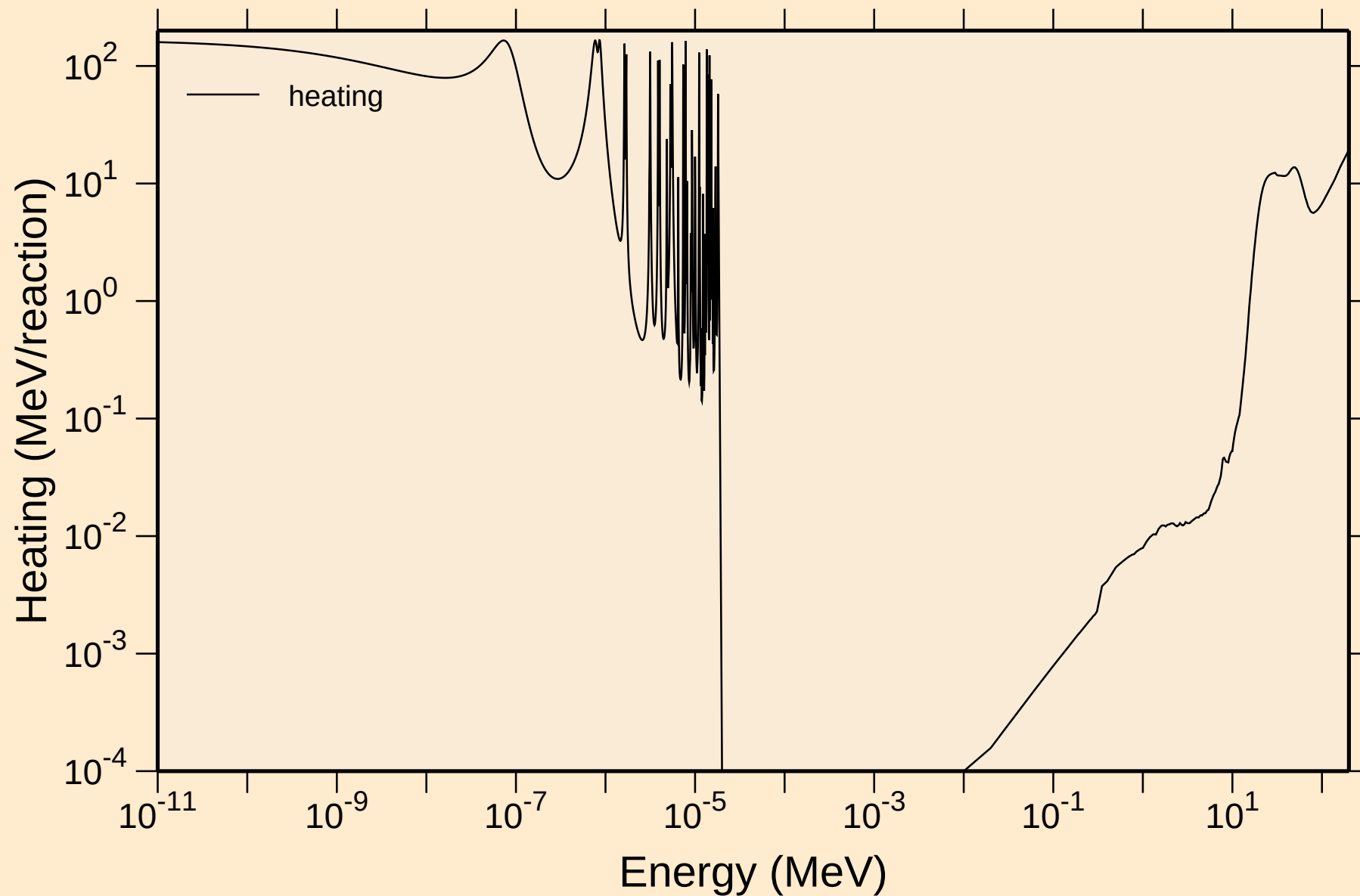


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



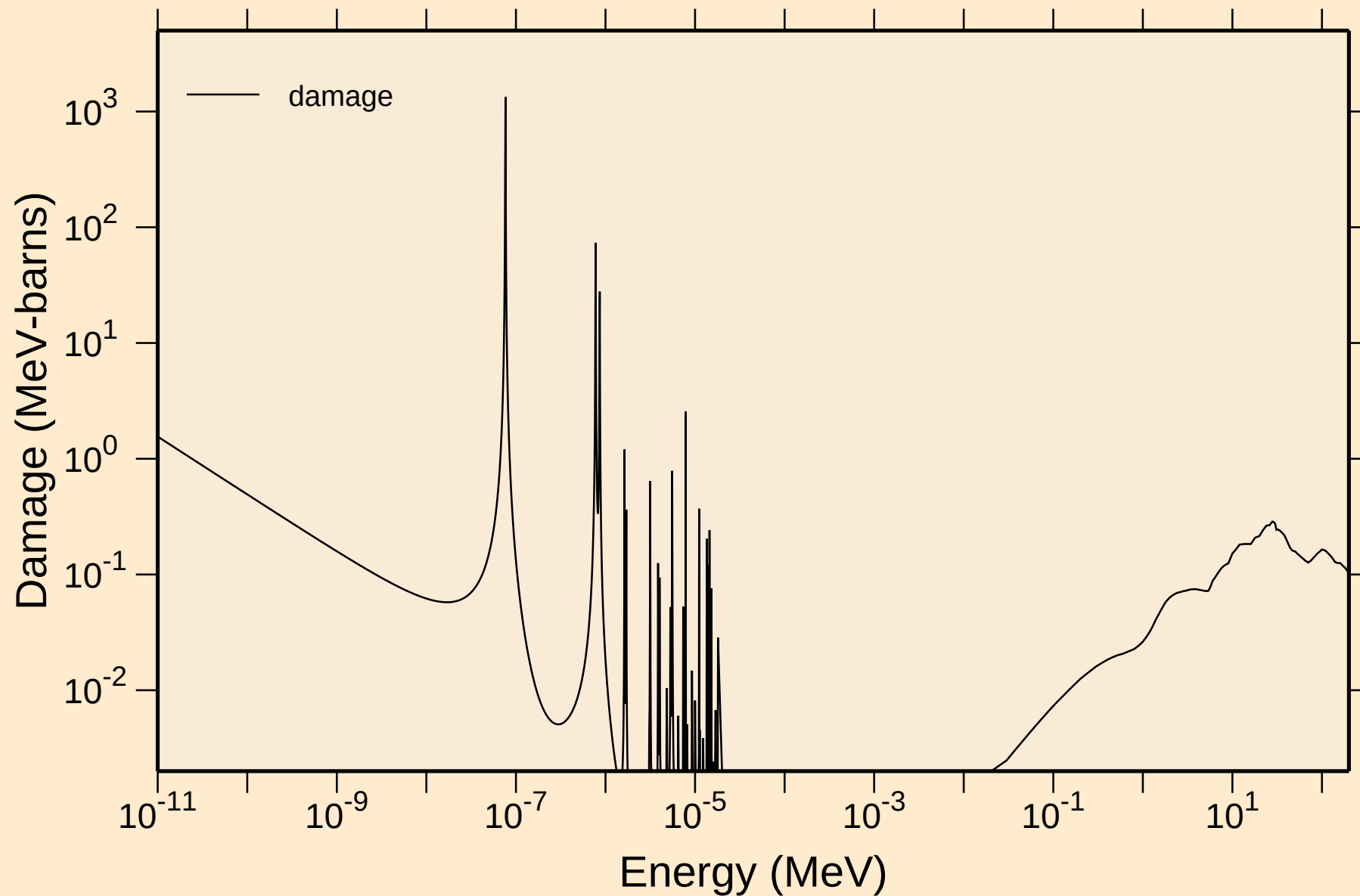
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating



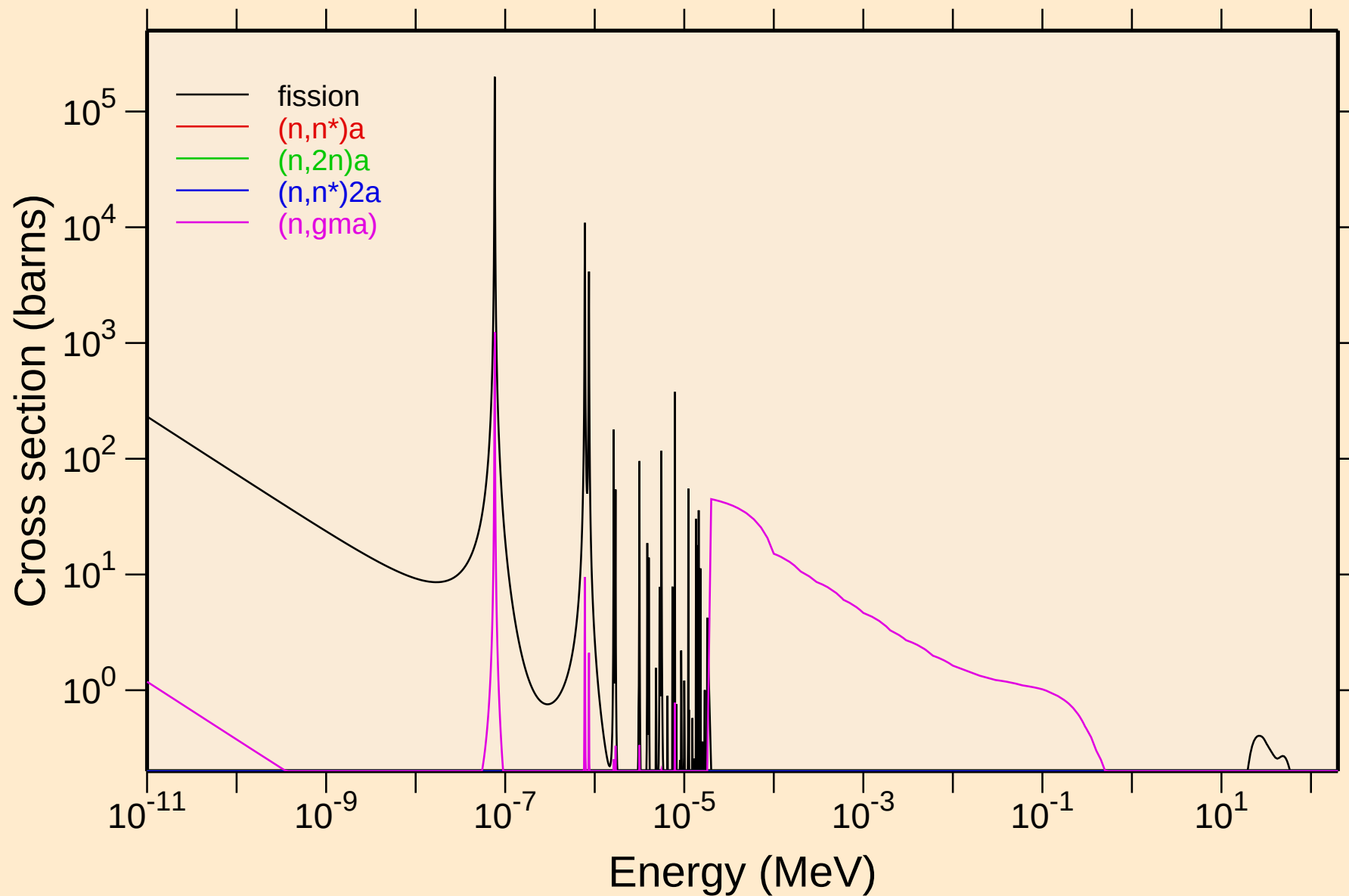
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage

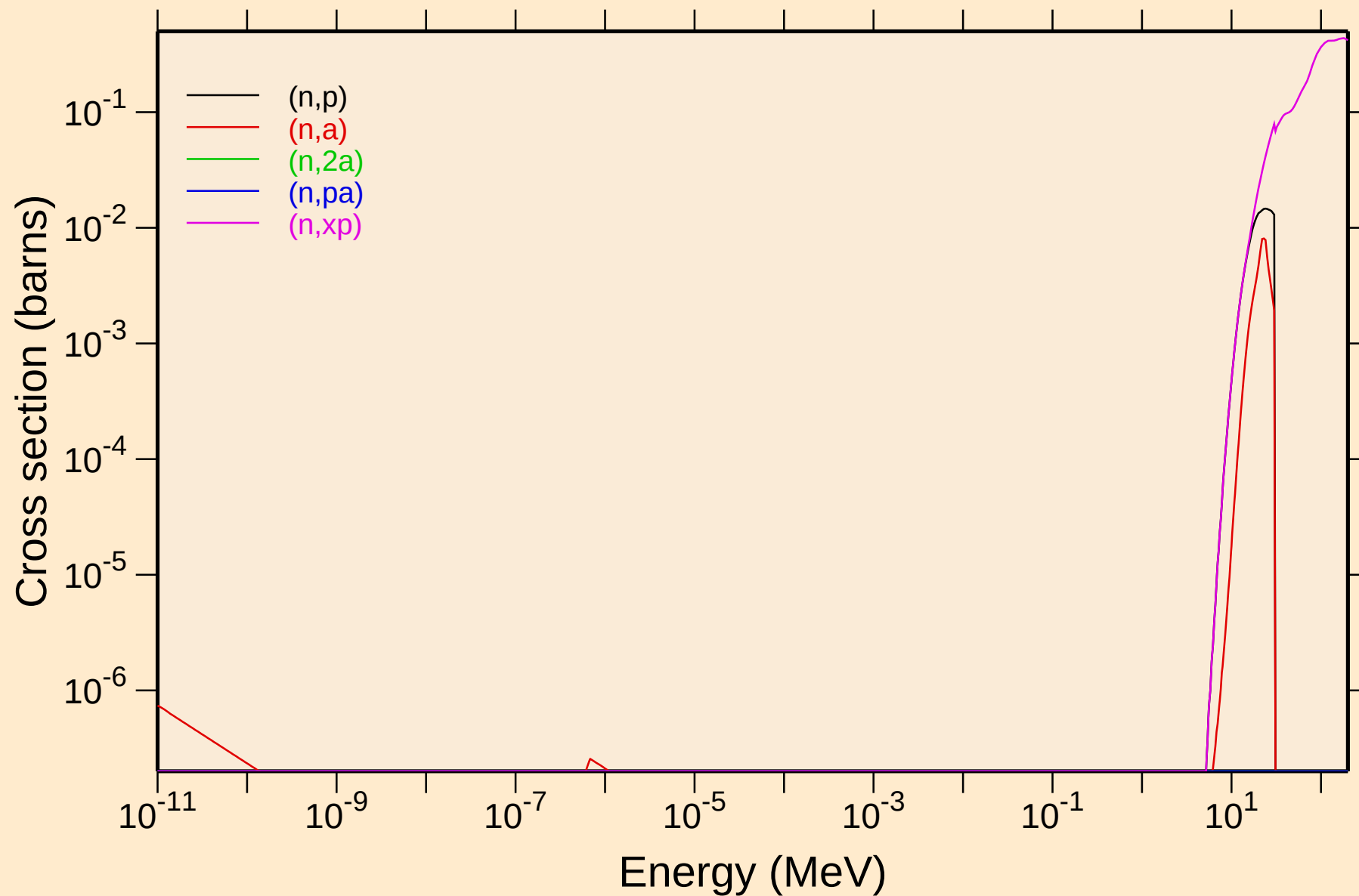


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

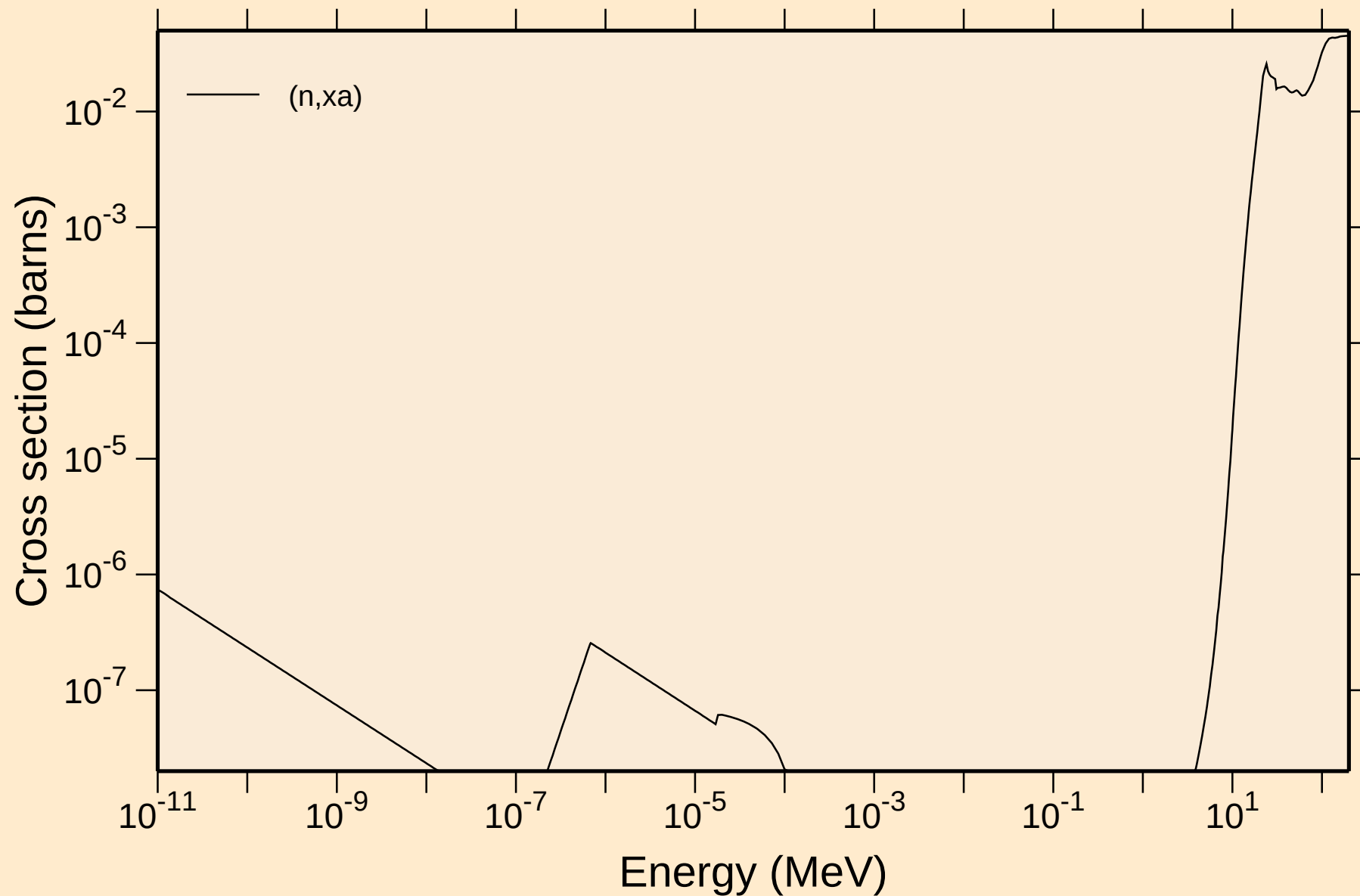
Non-threshold reactions



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

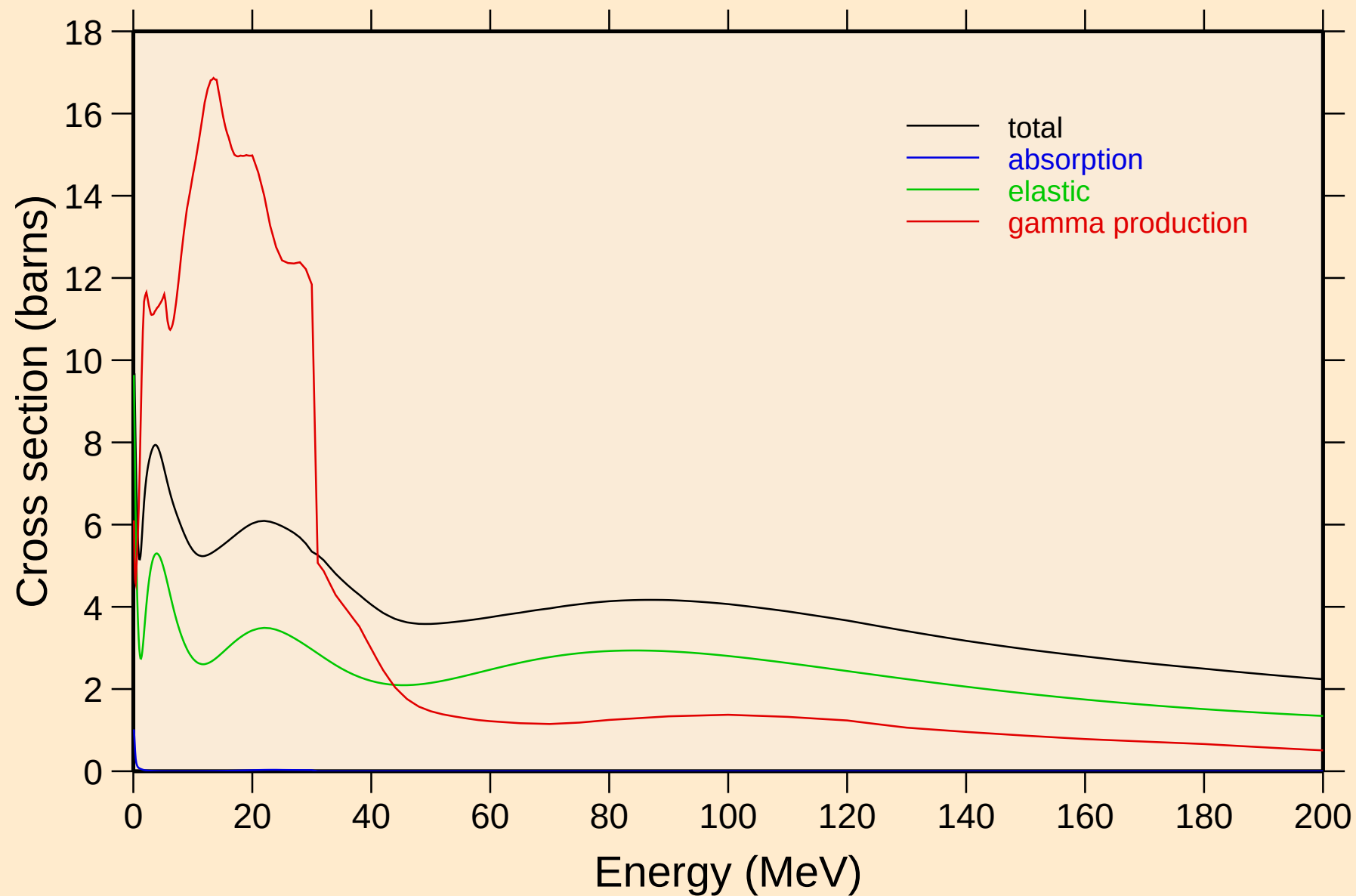


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



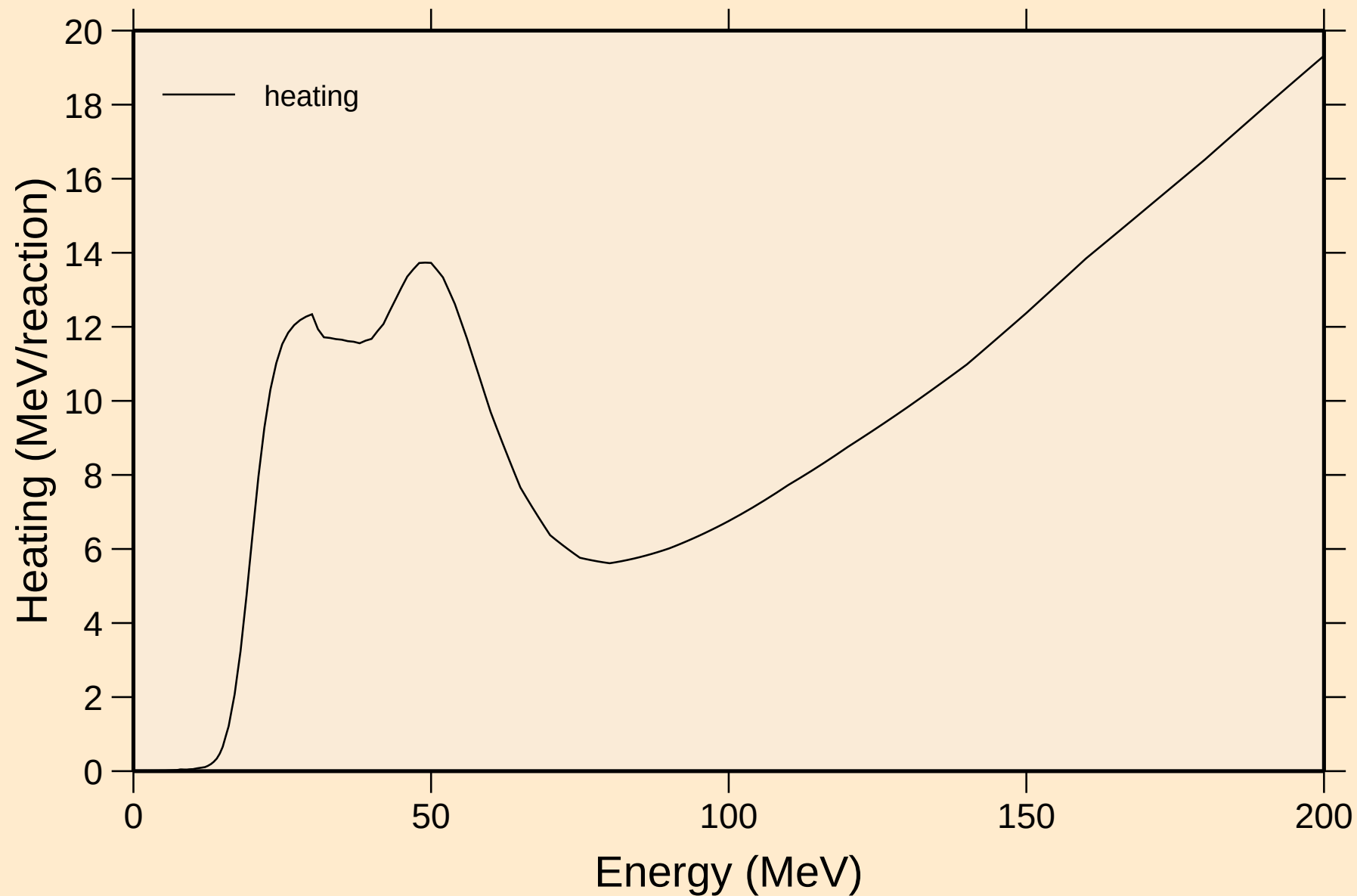
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

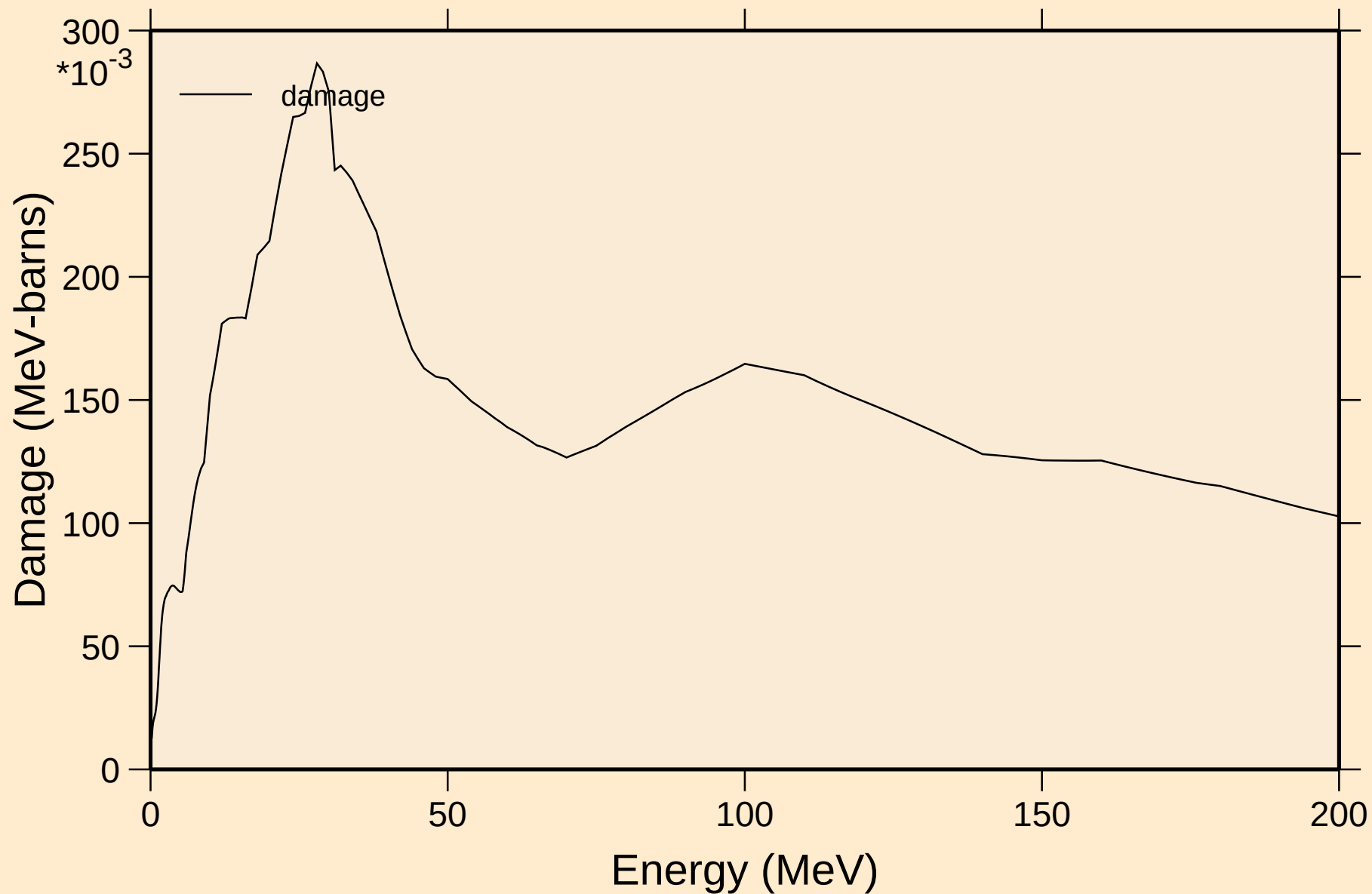


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

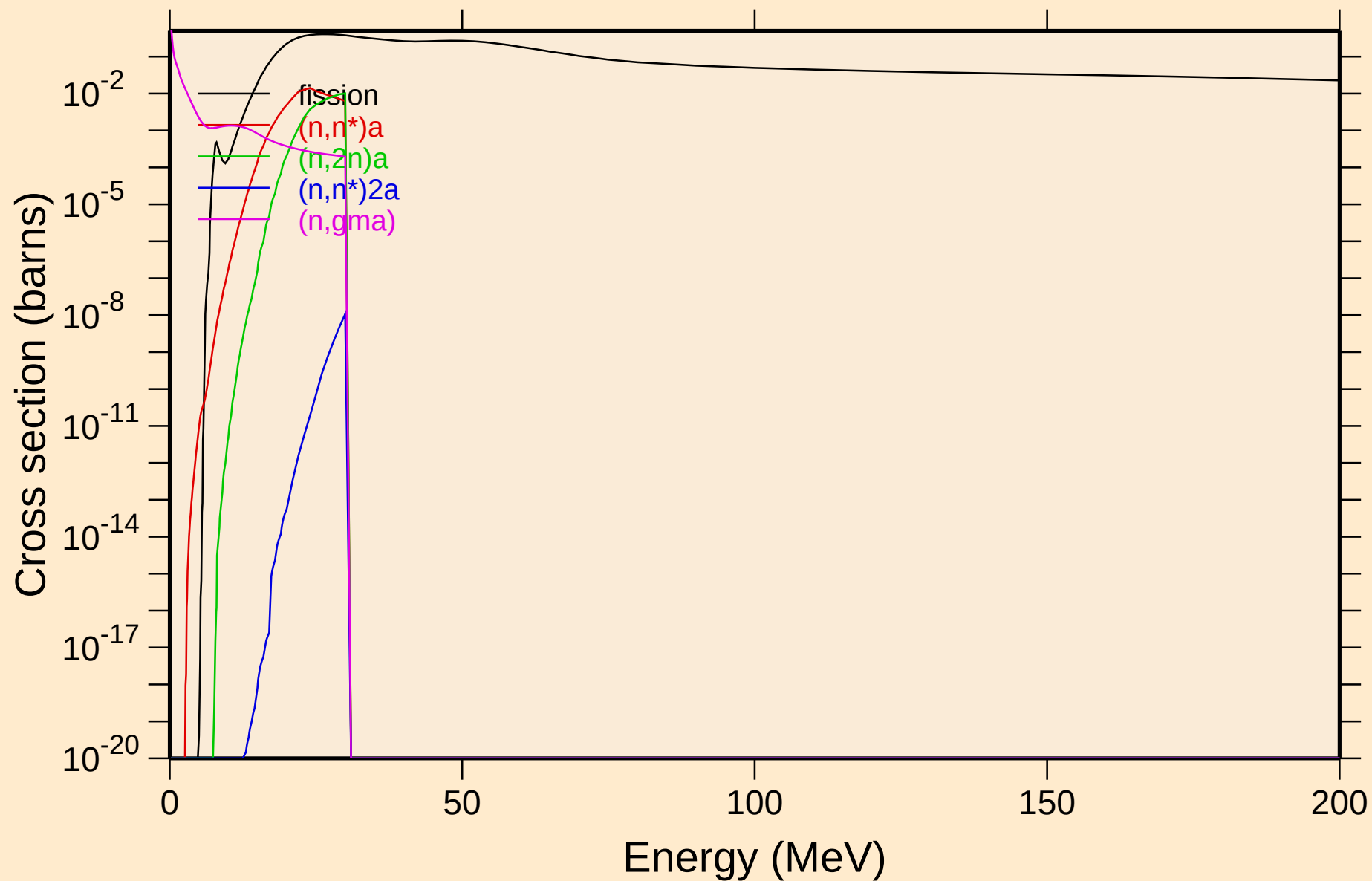
Heating



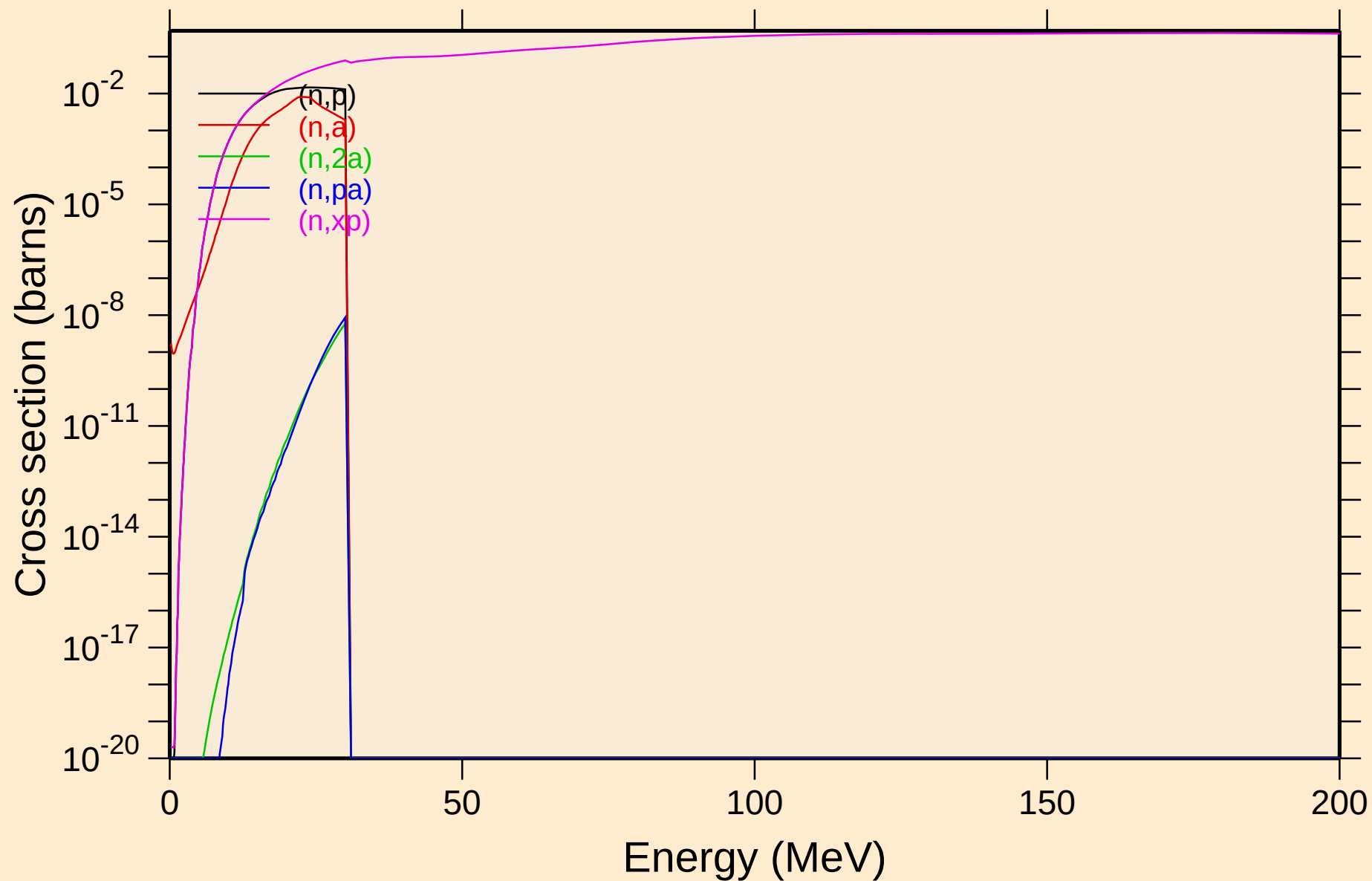
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



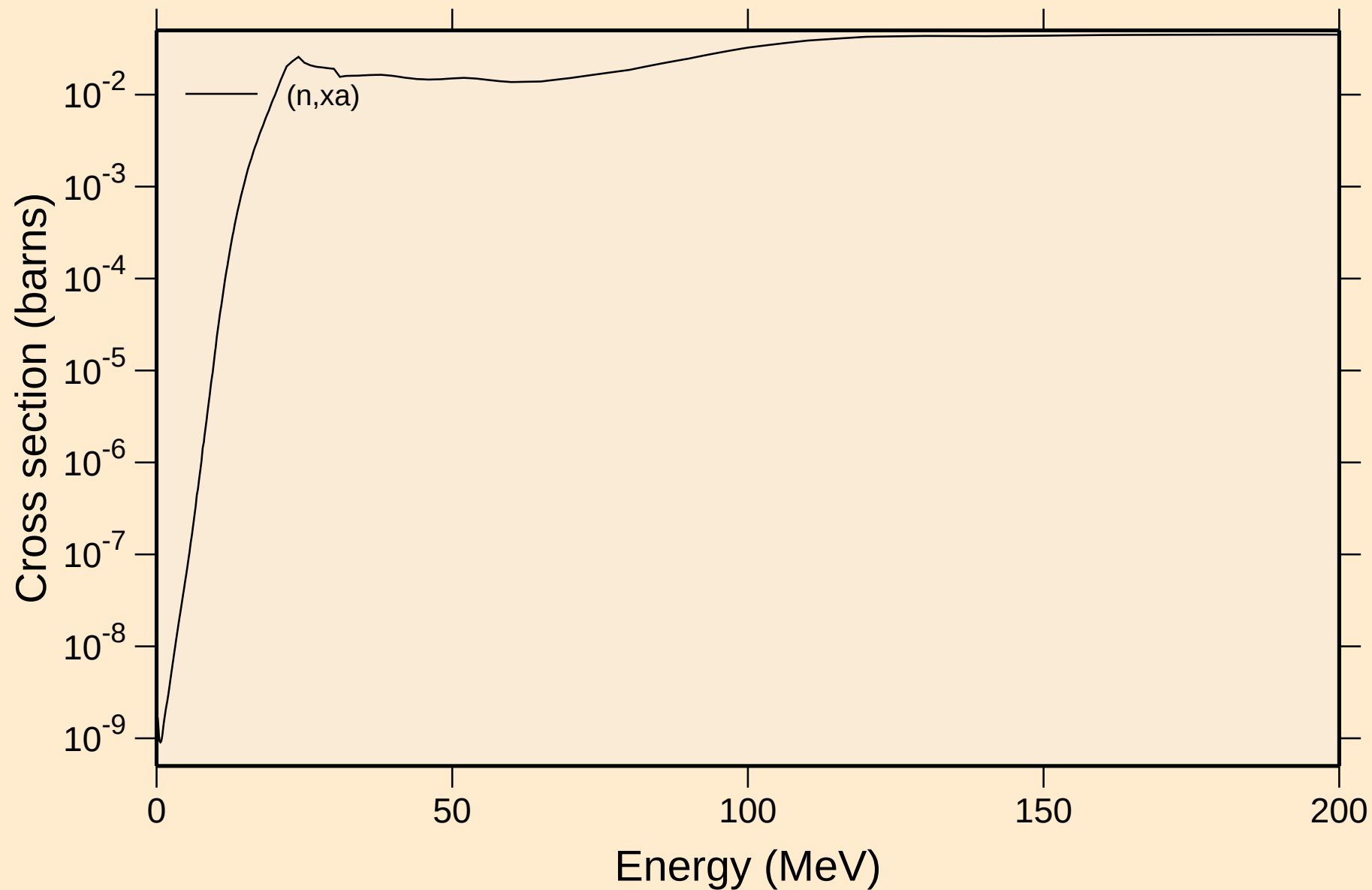
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

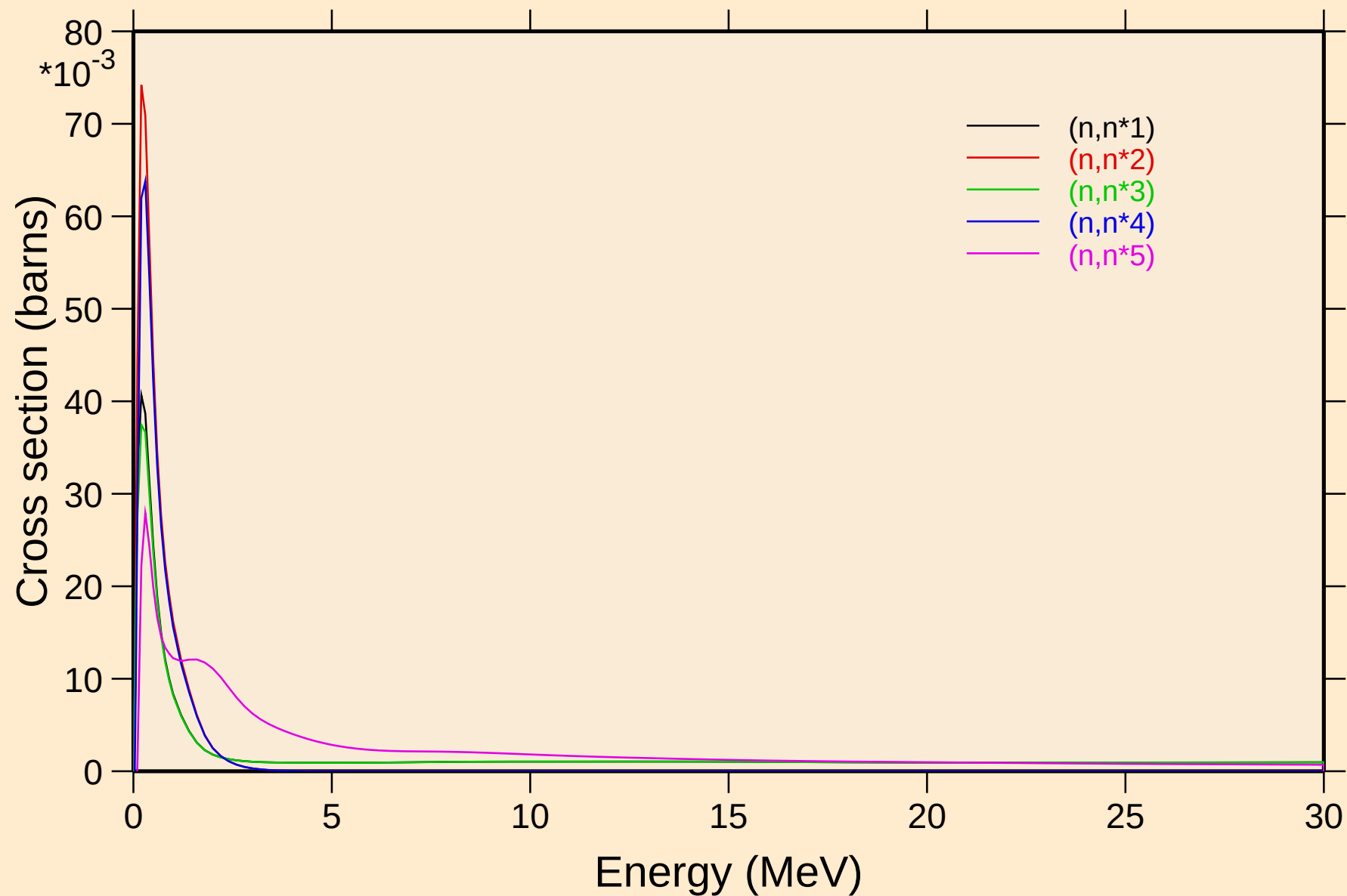


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



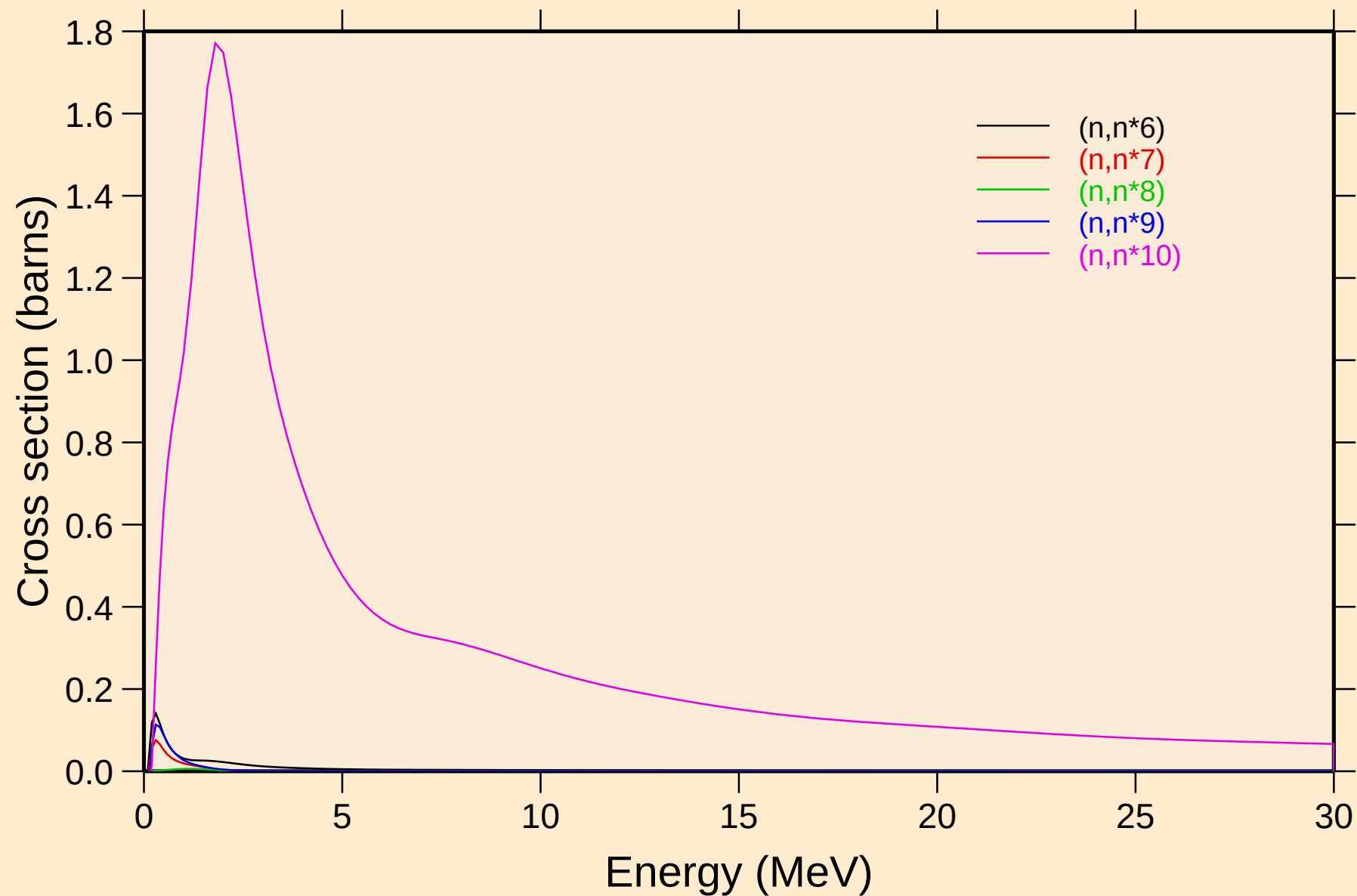
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



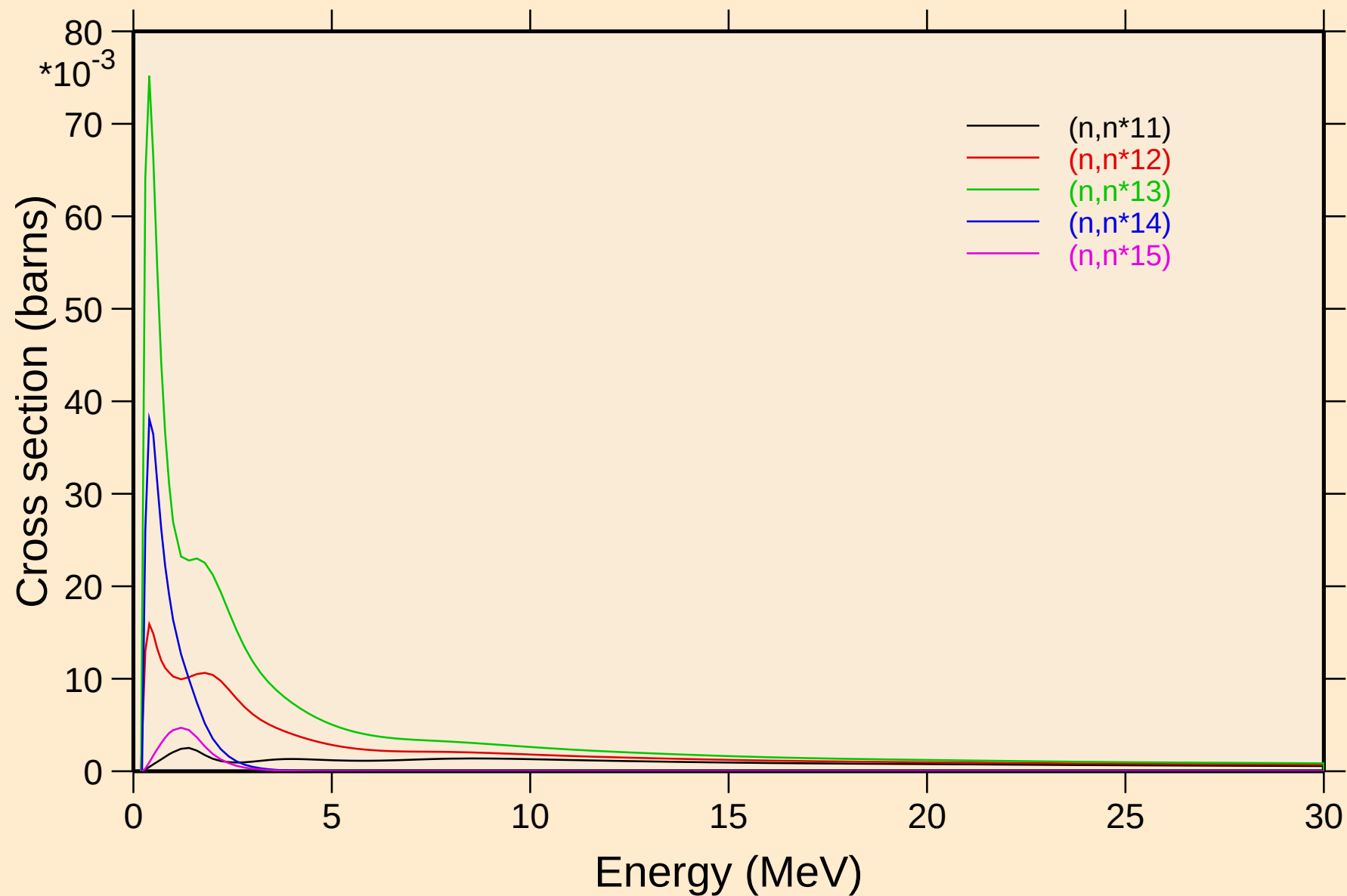
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



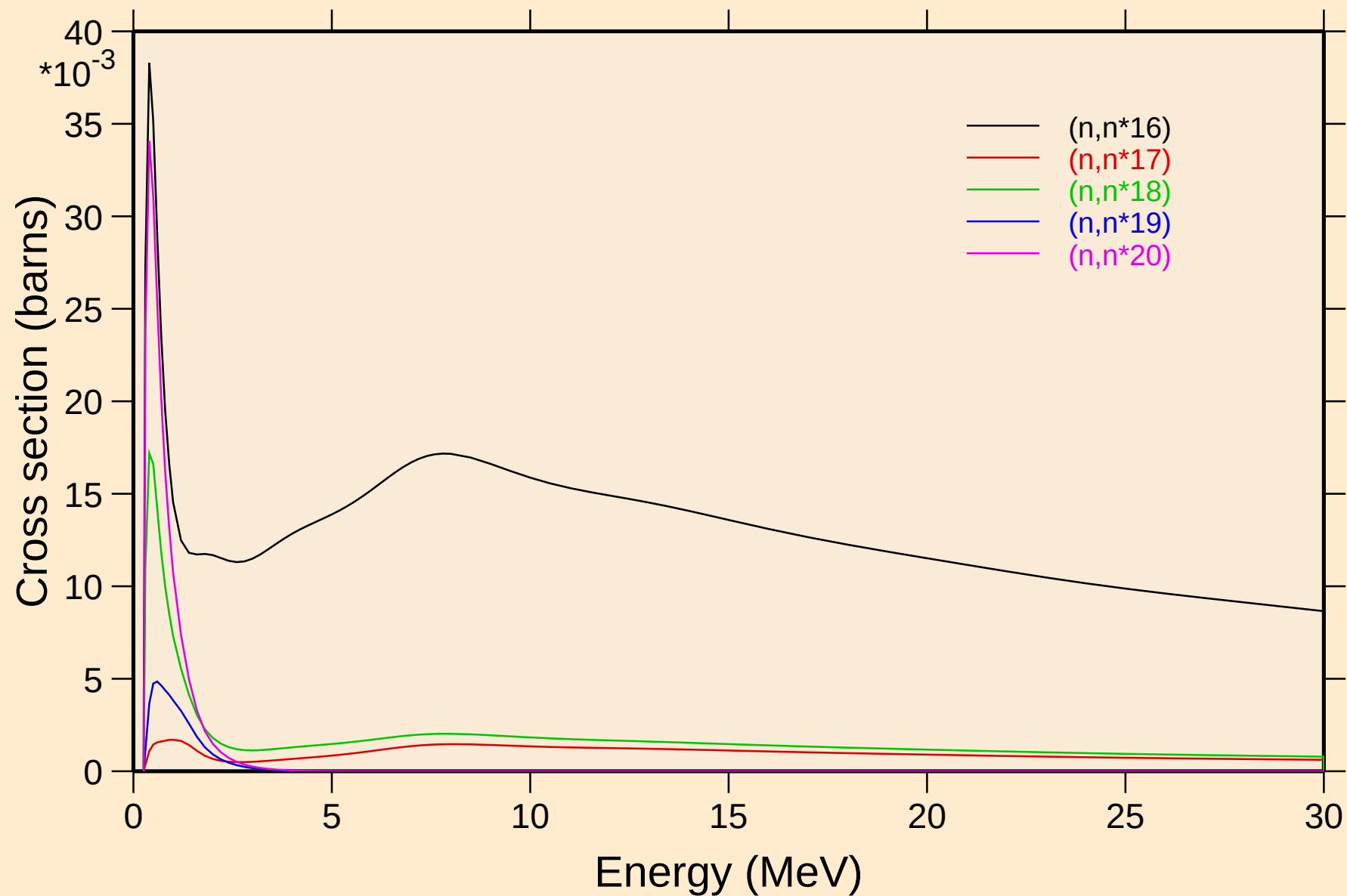
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



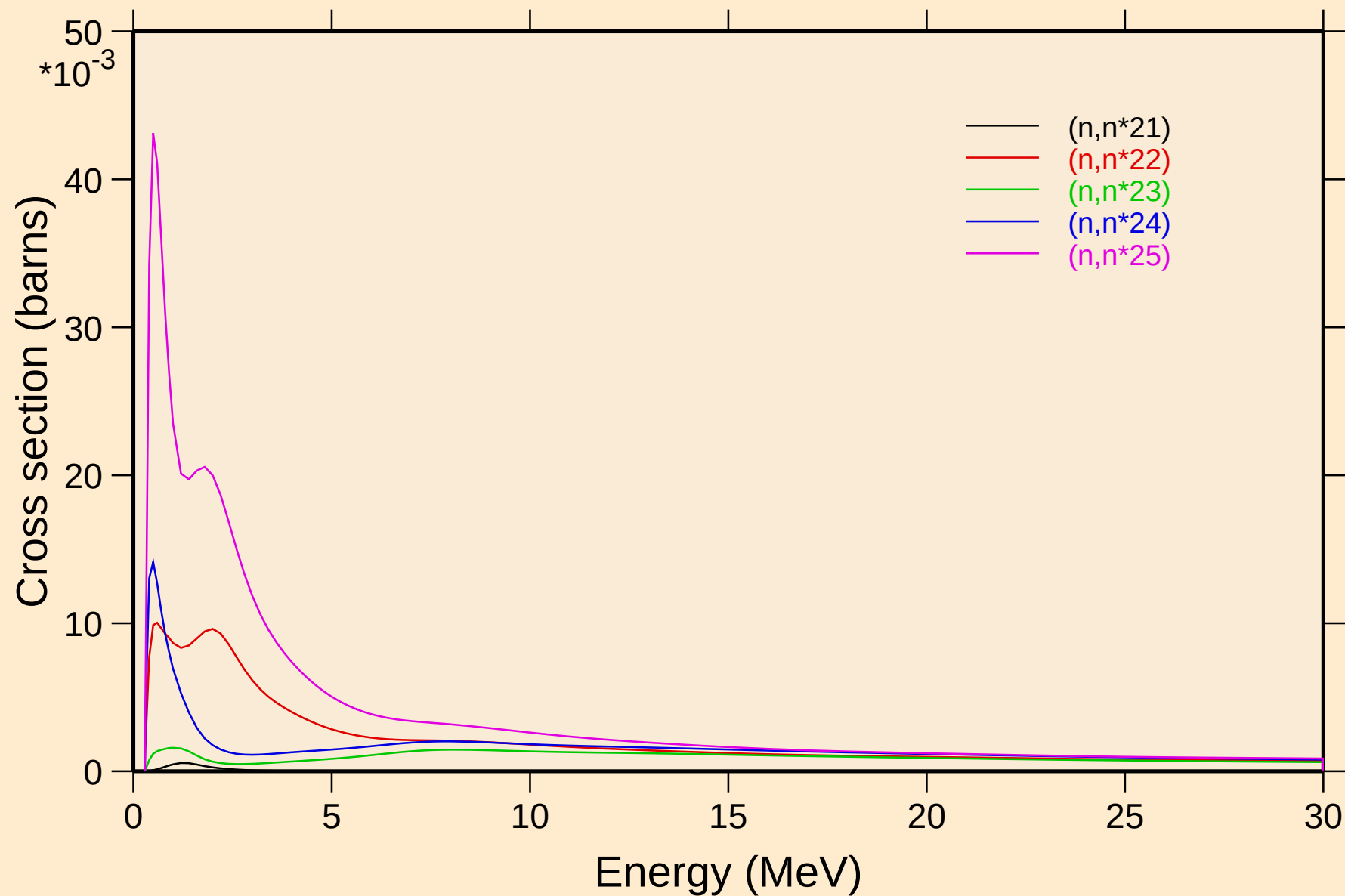
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



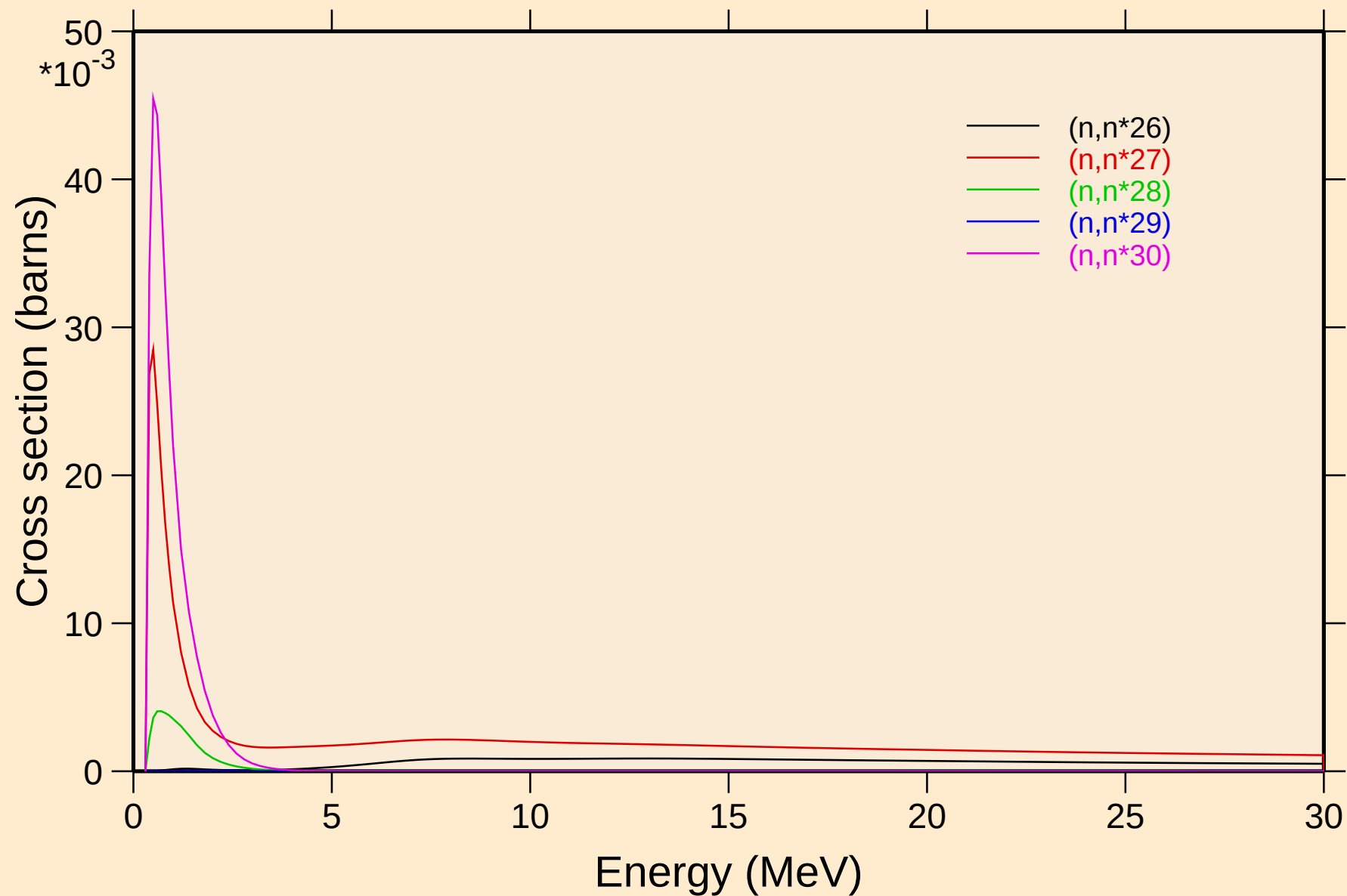
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



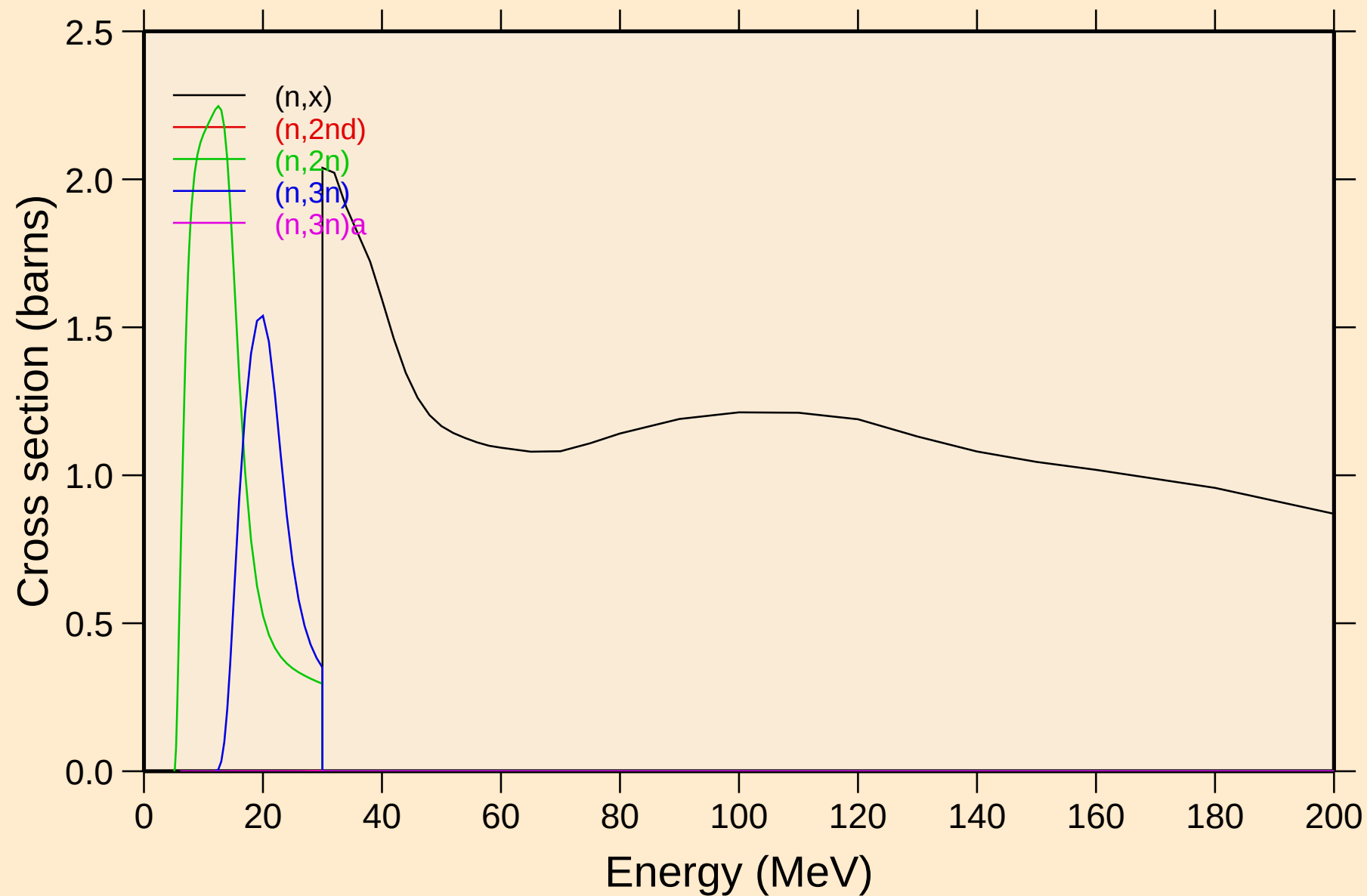
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

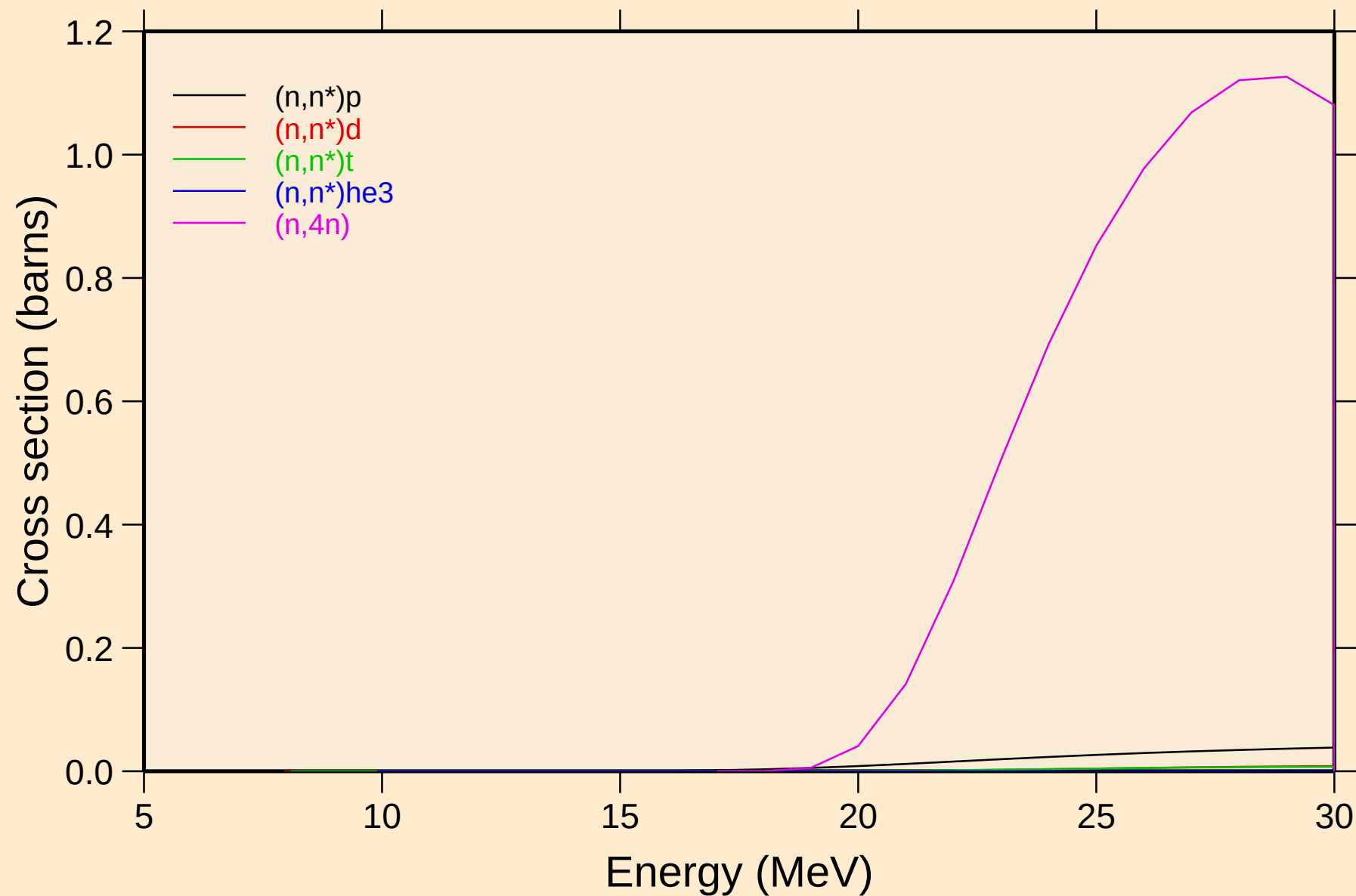


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

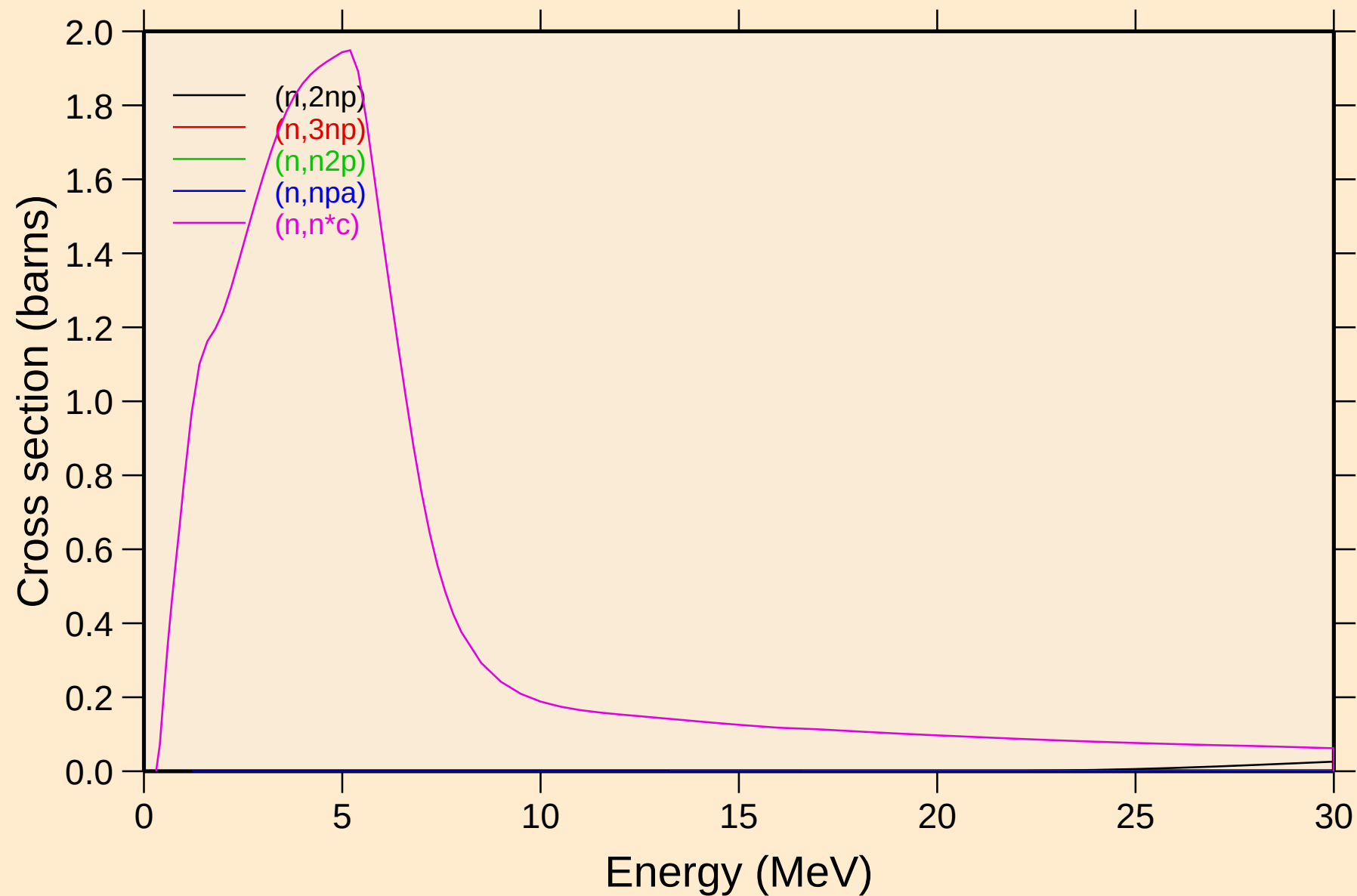


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



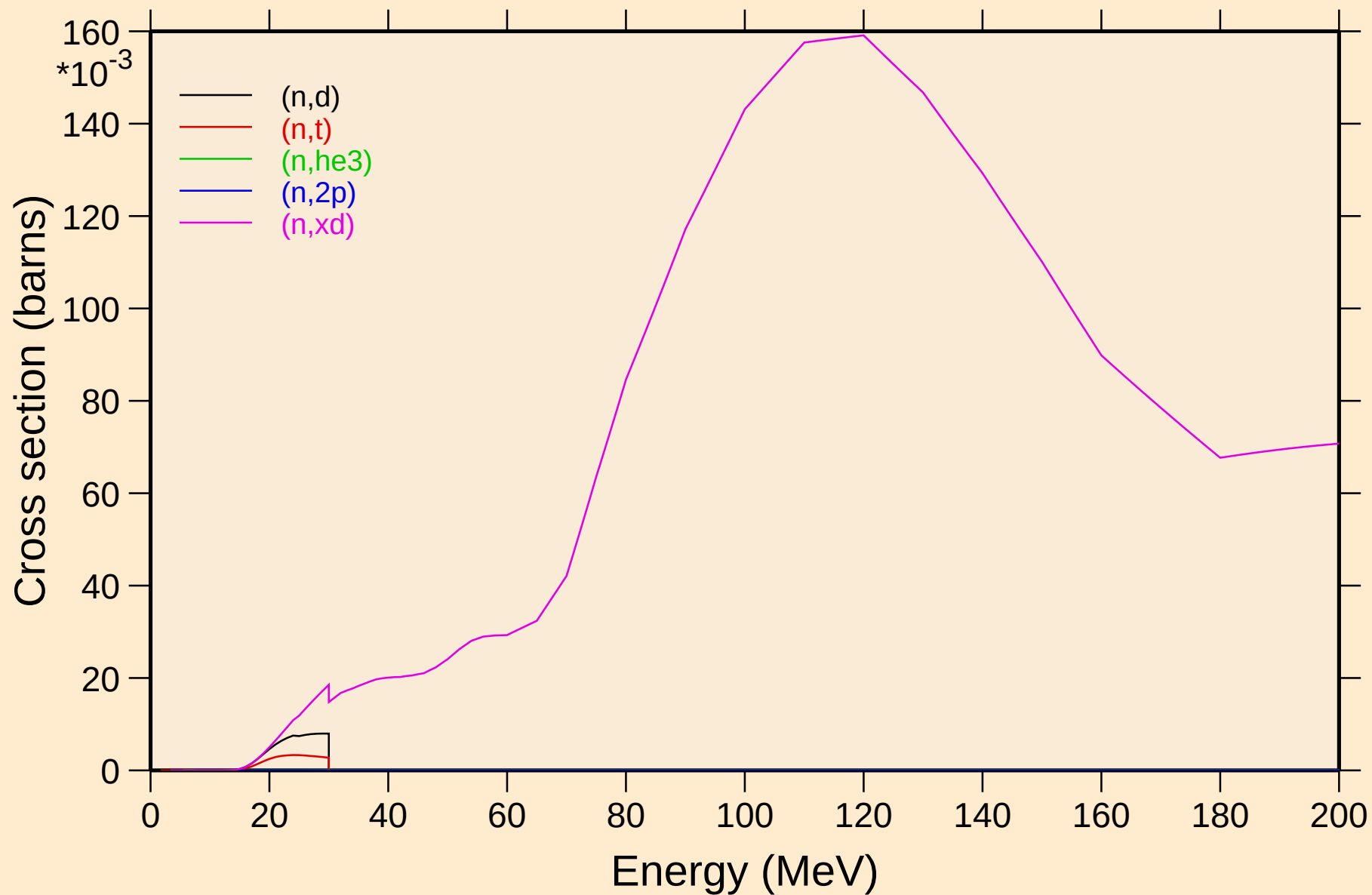
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions



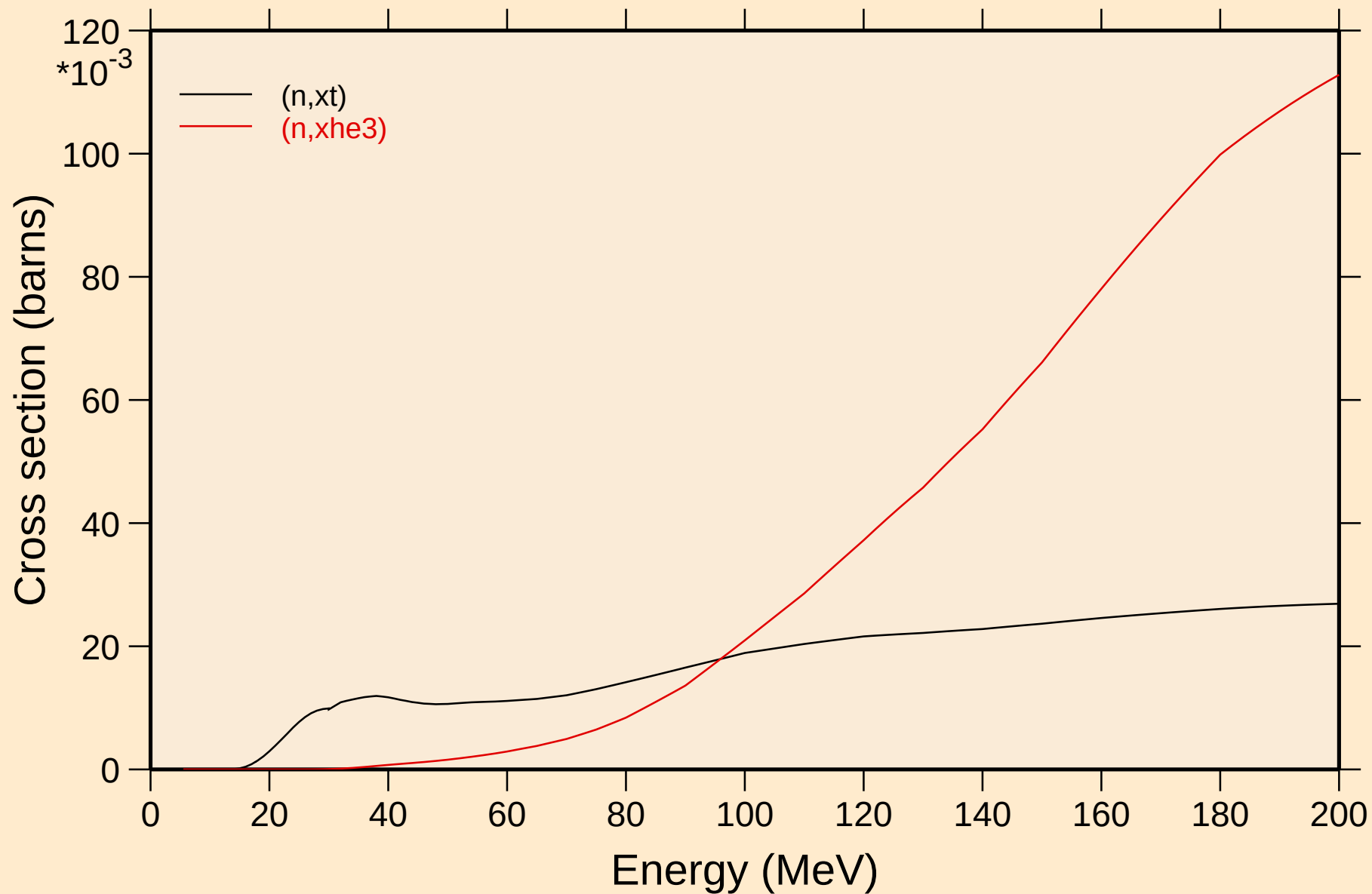
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

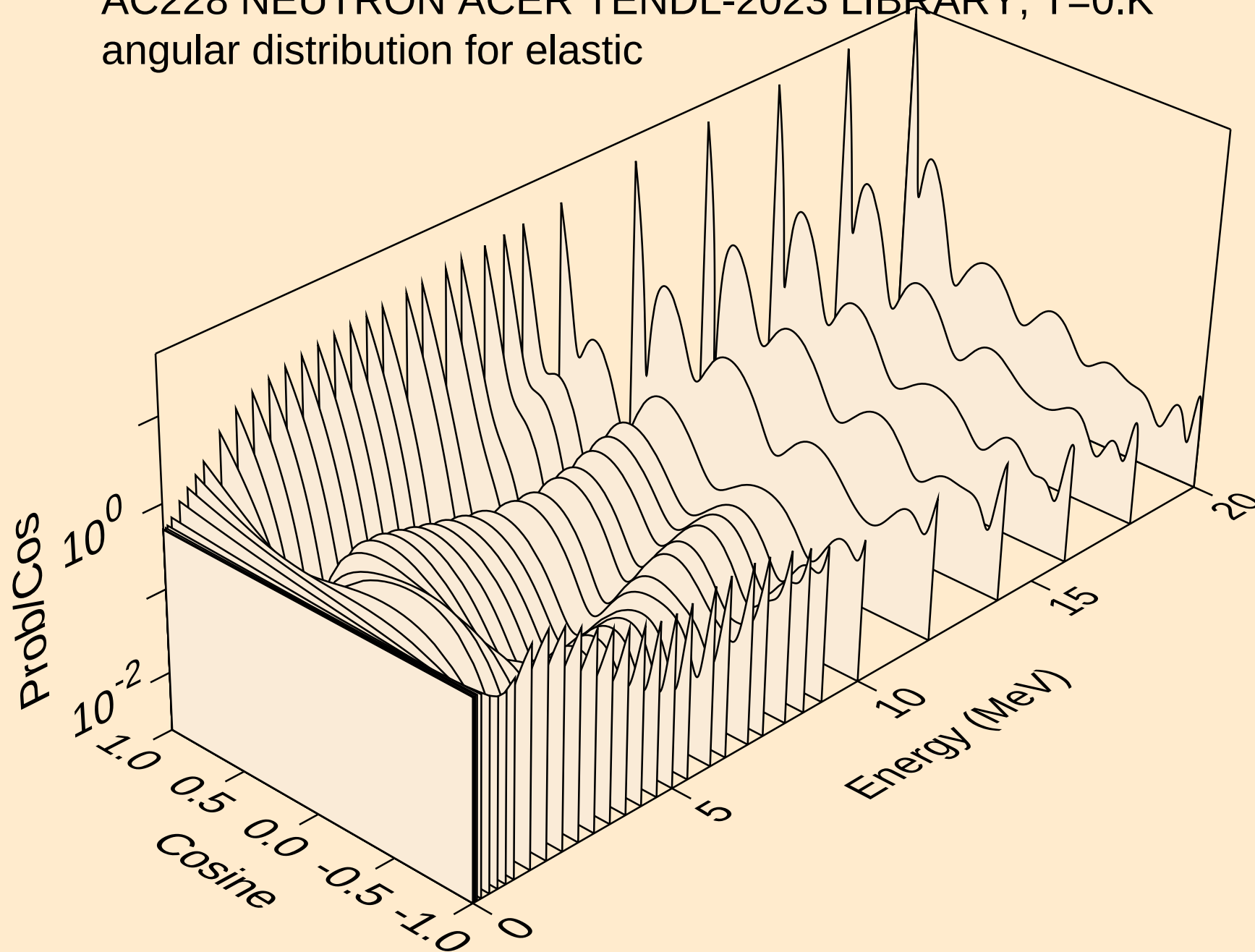


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

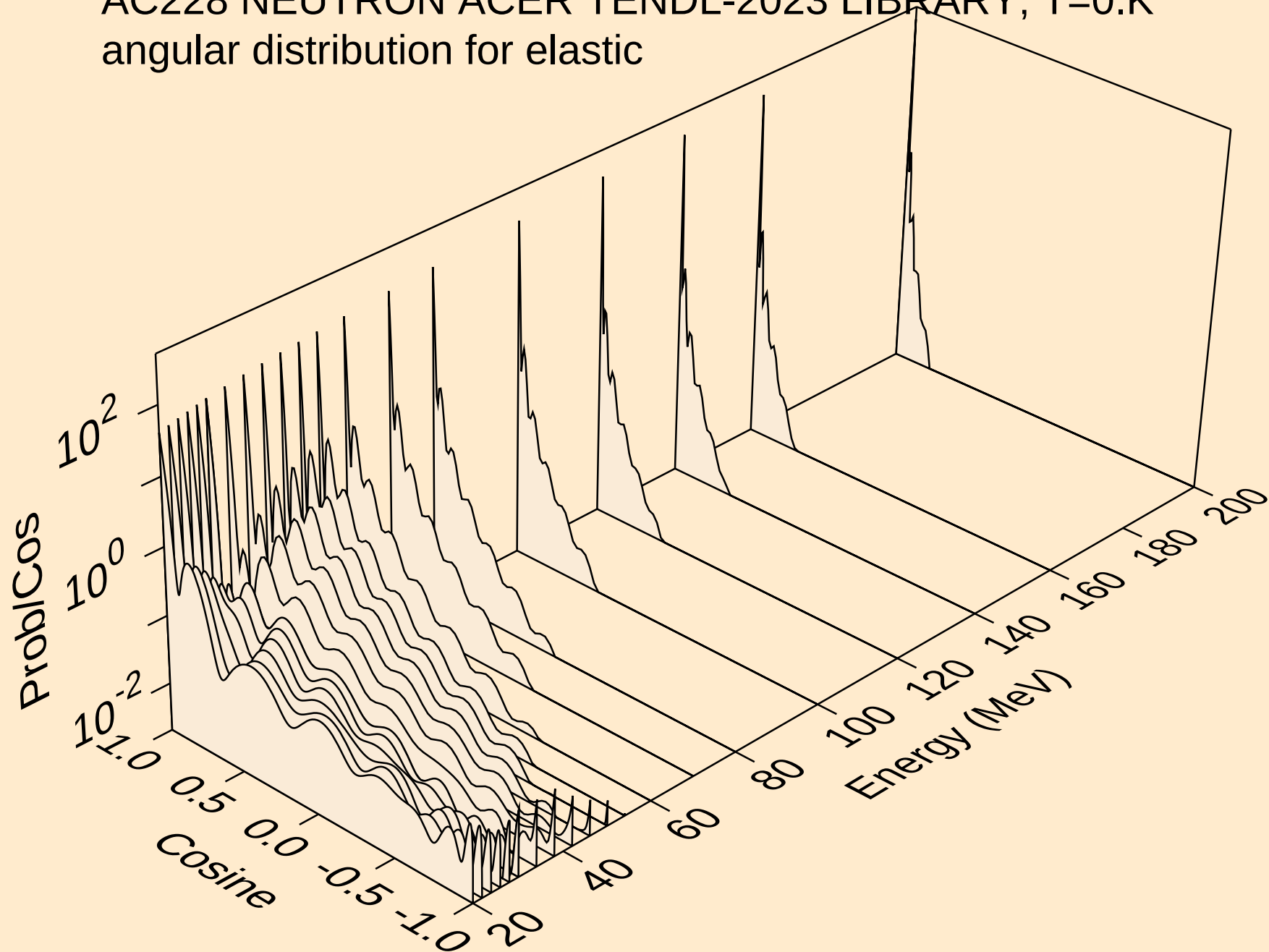
Threshold reactions



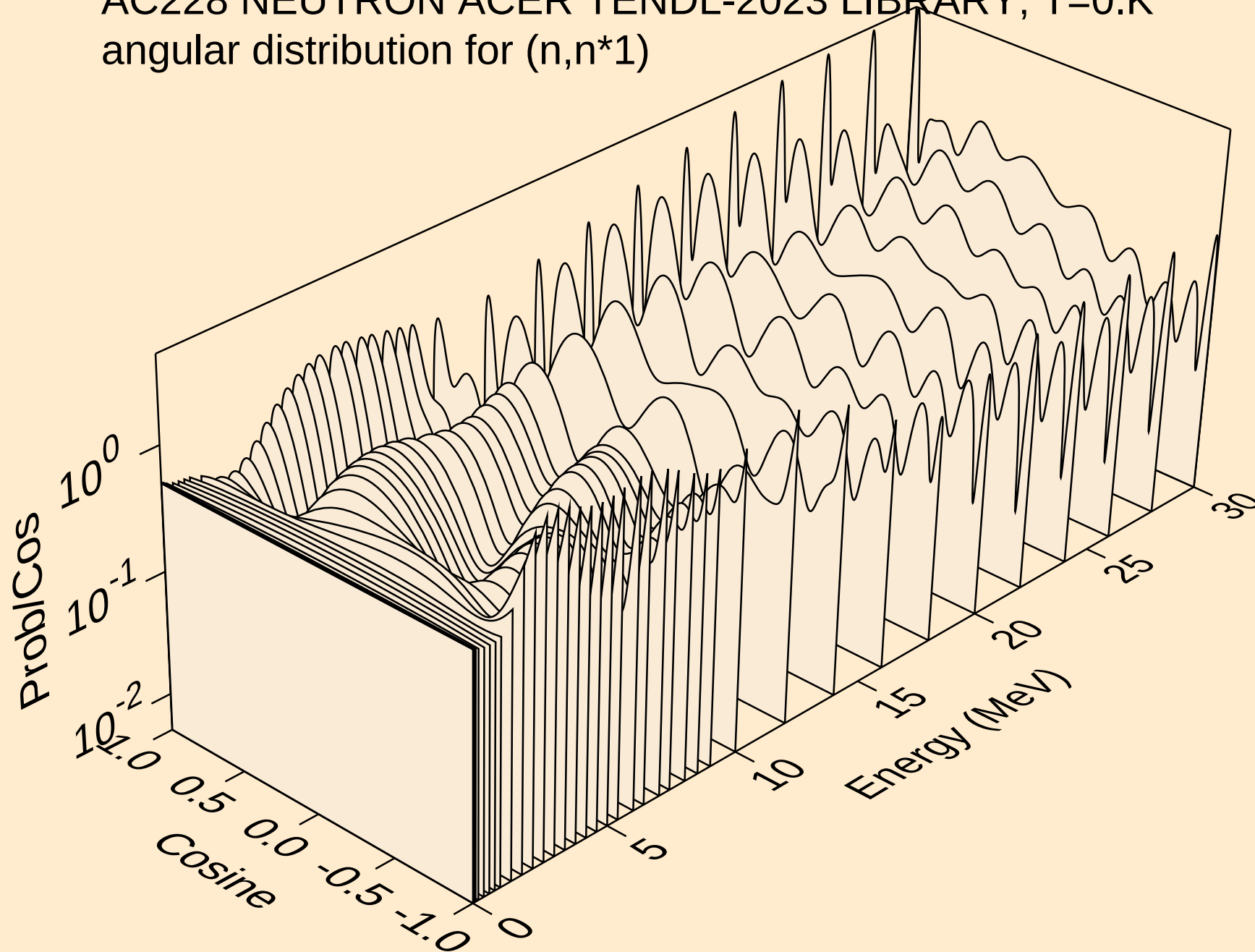
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



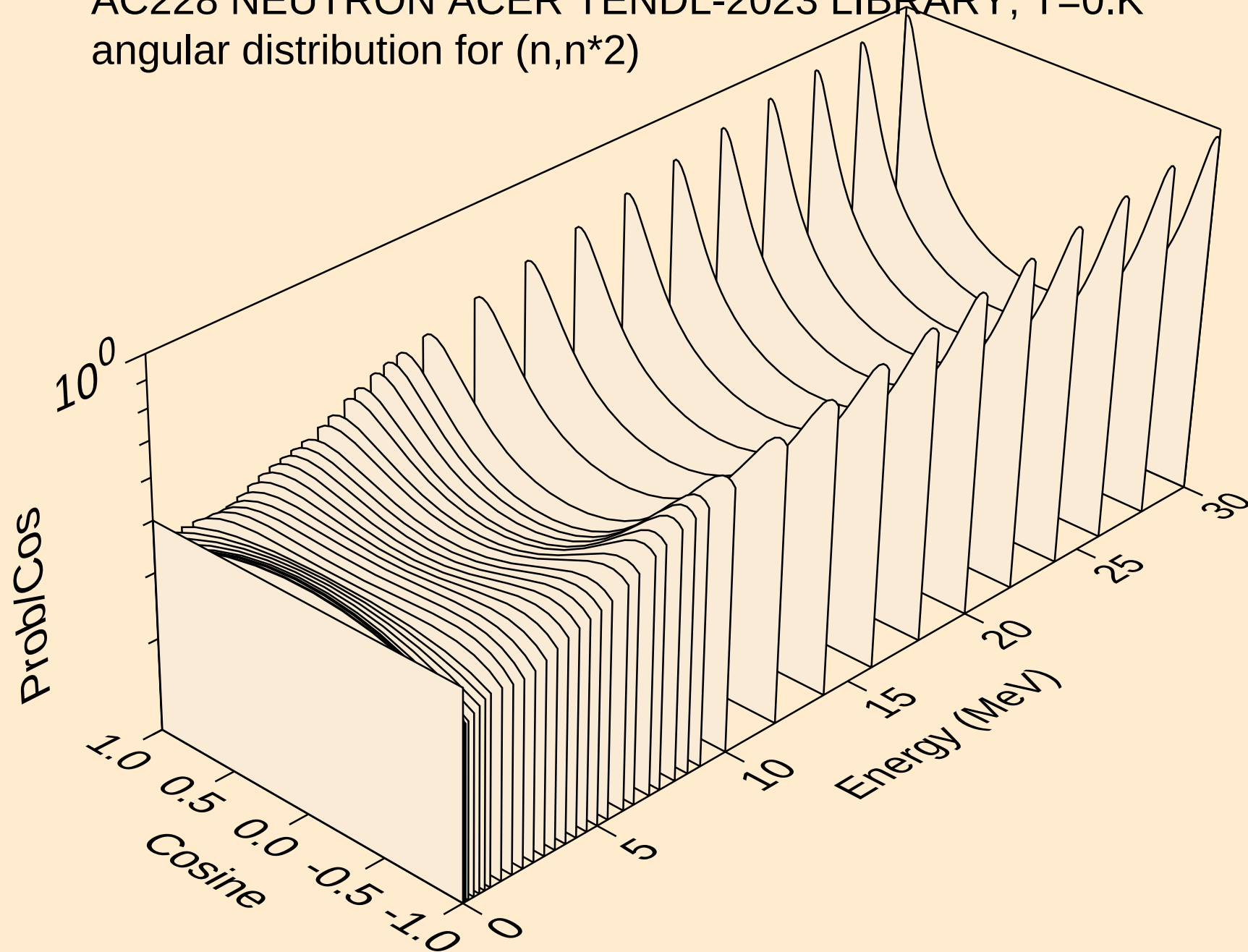
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



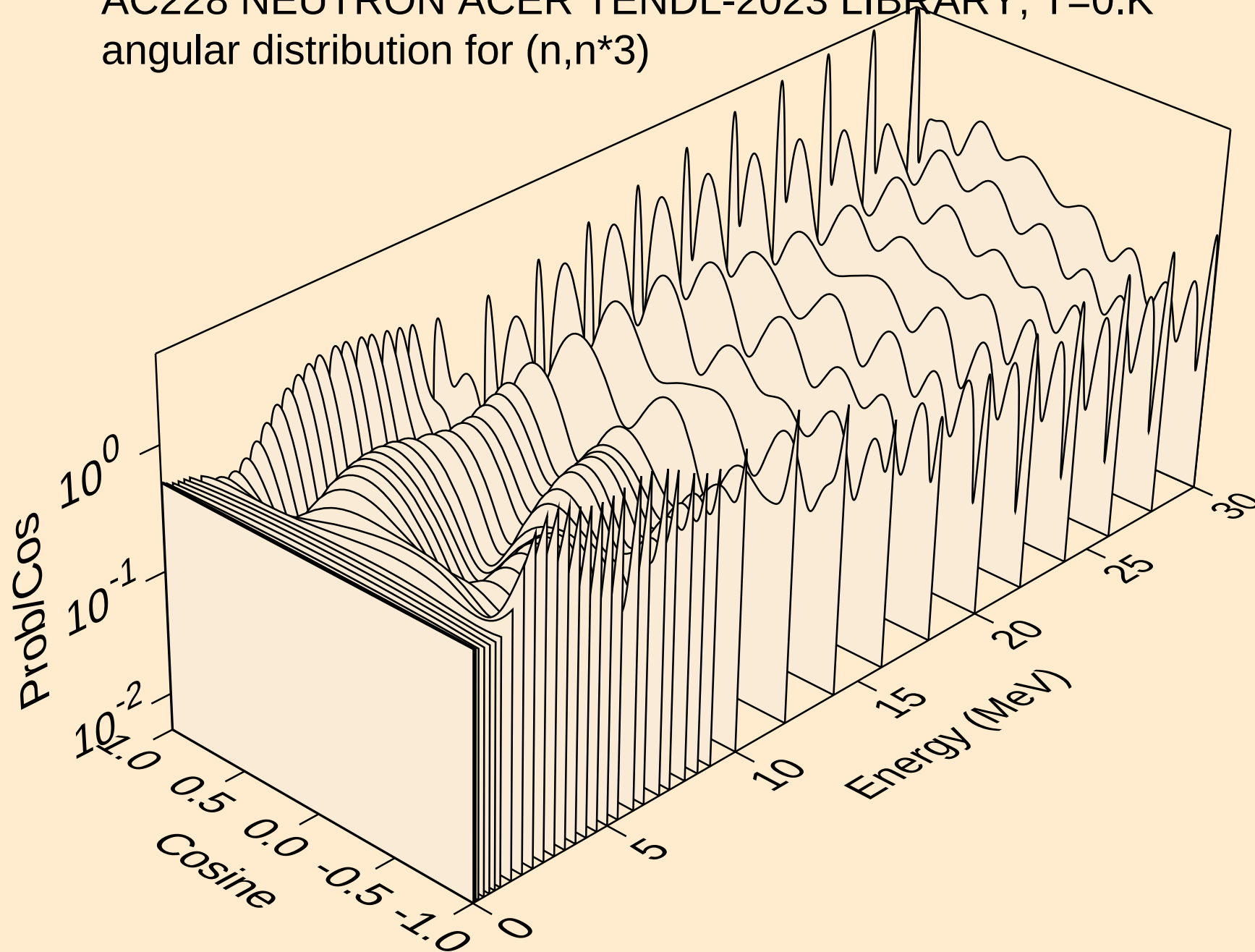
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



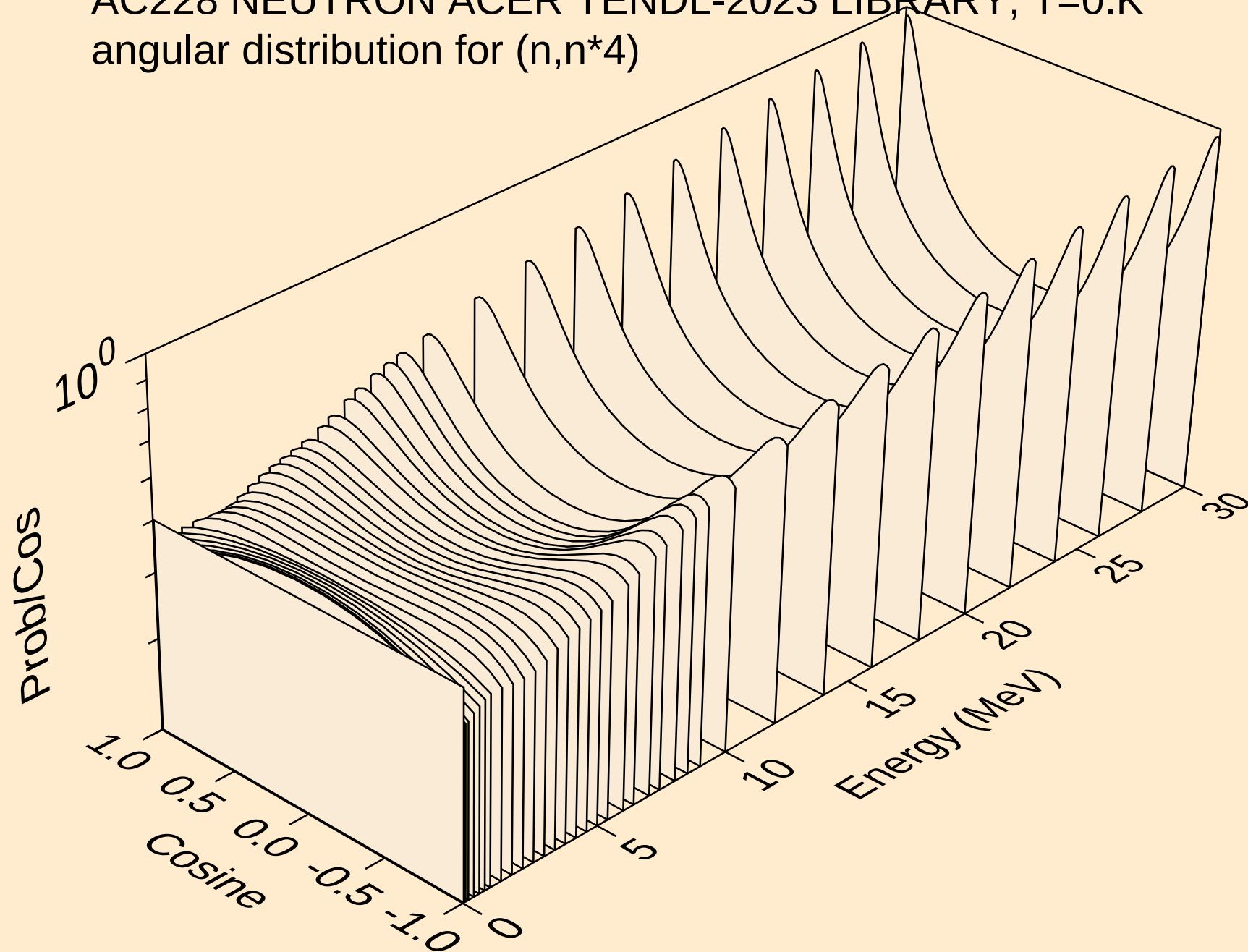
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



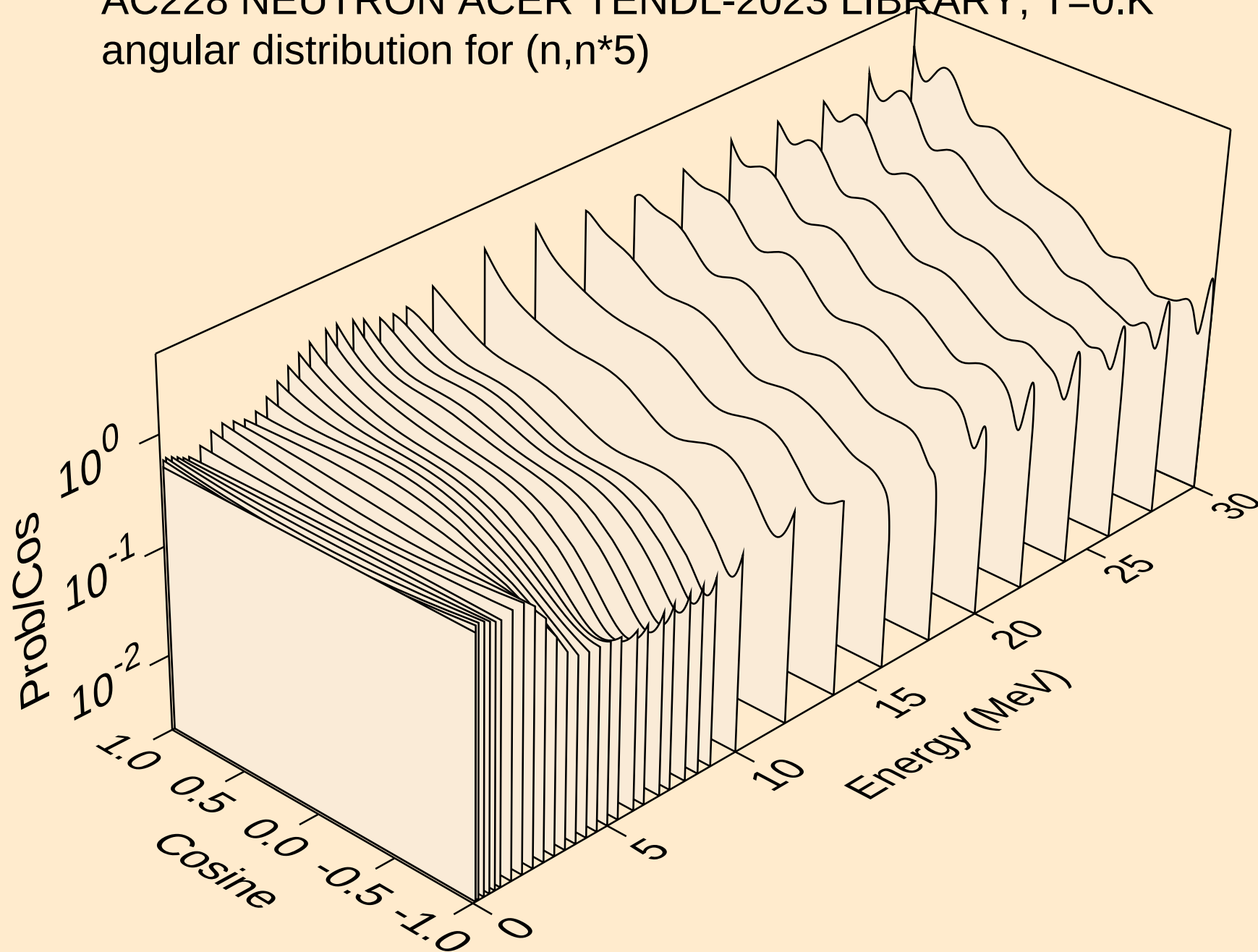
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



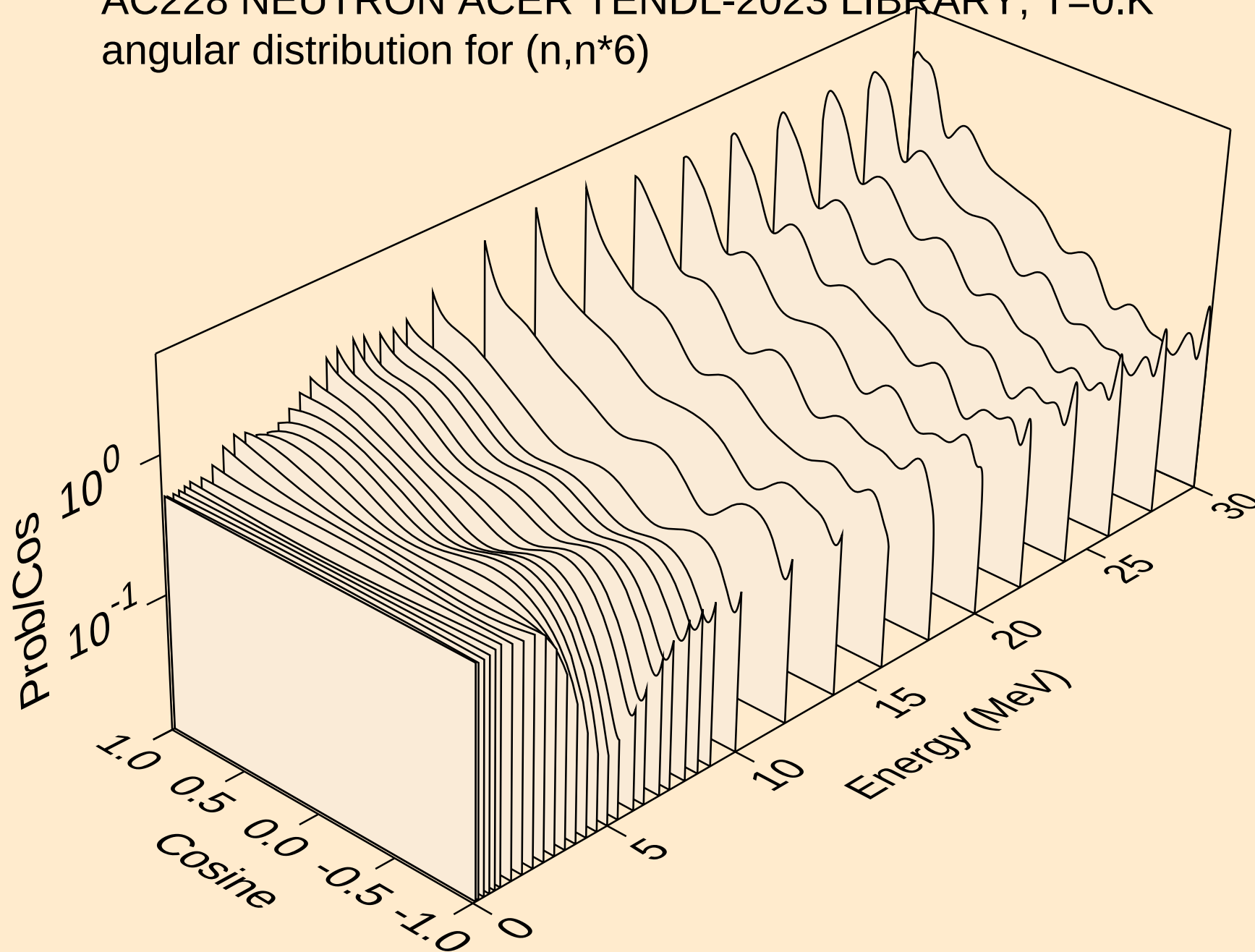
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



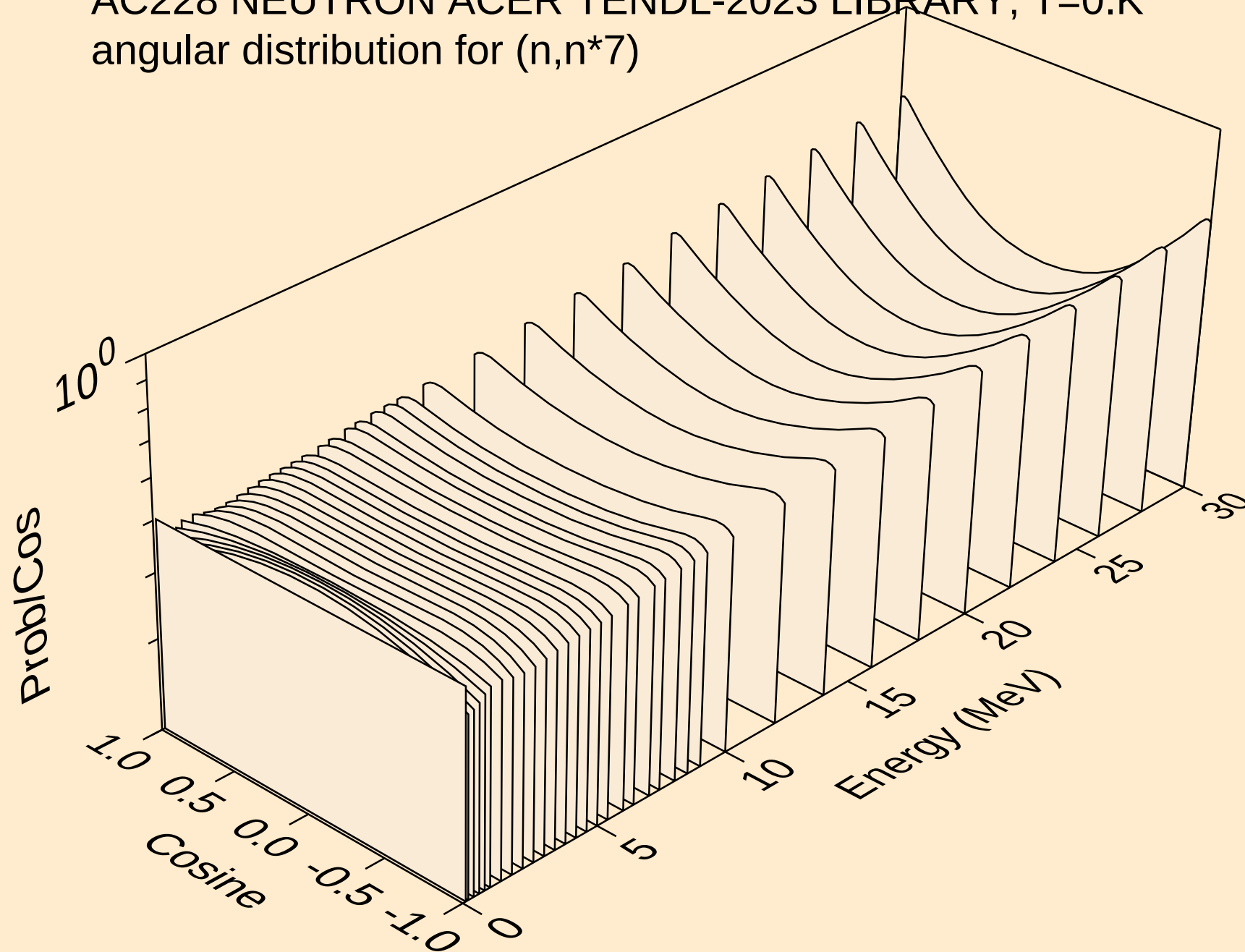
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



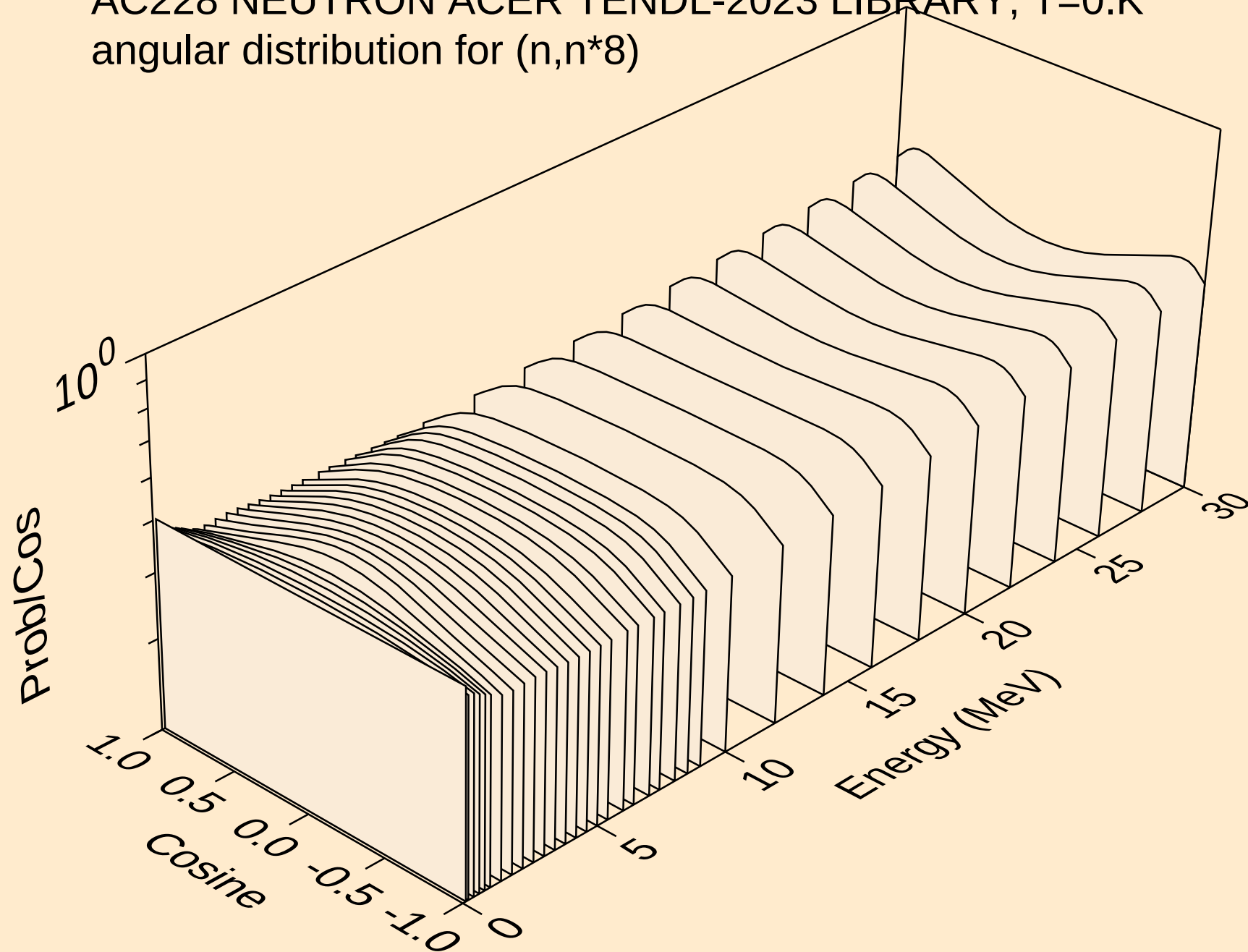
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



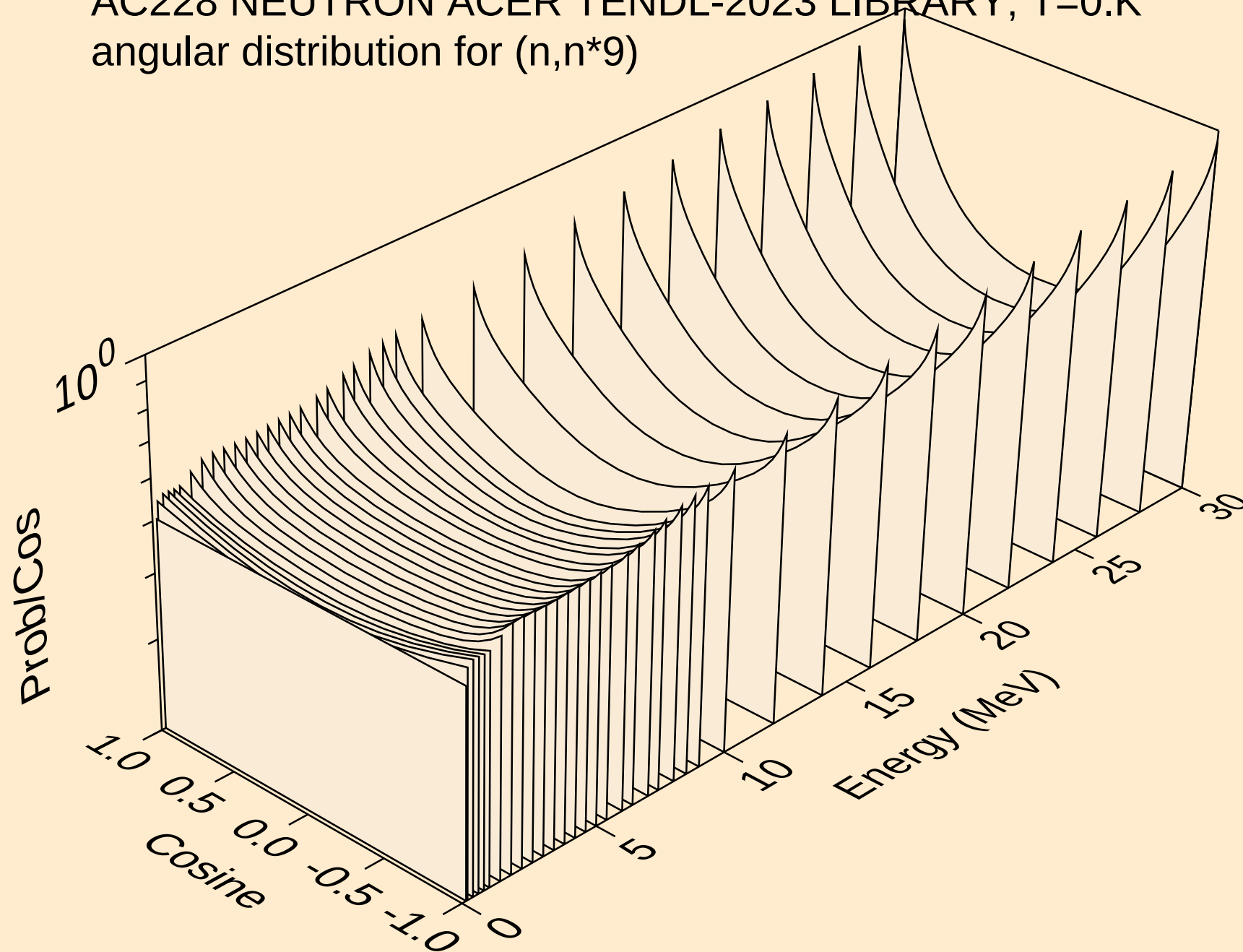
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



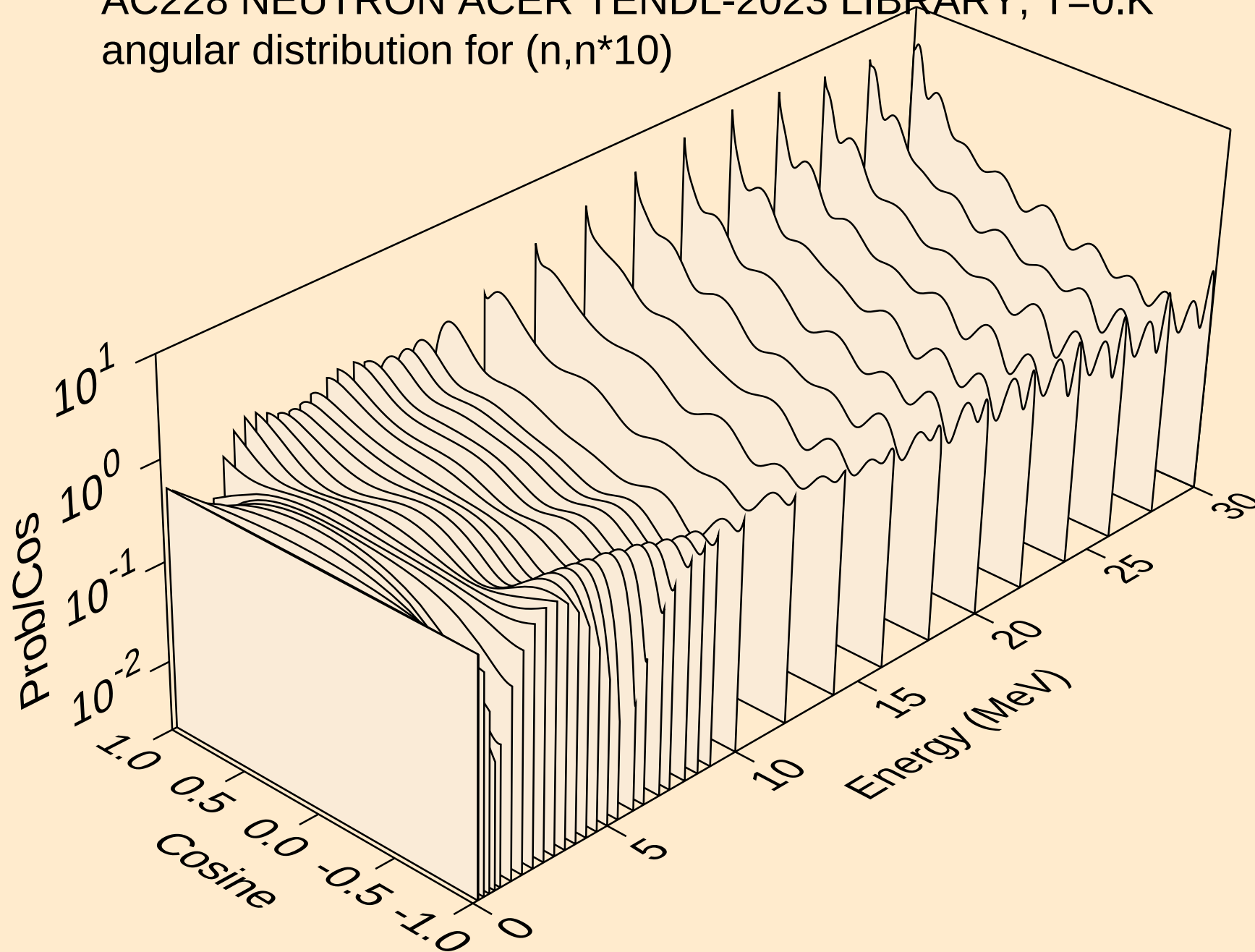
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



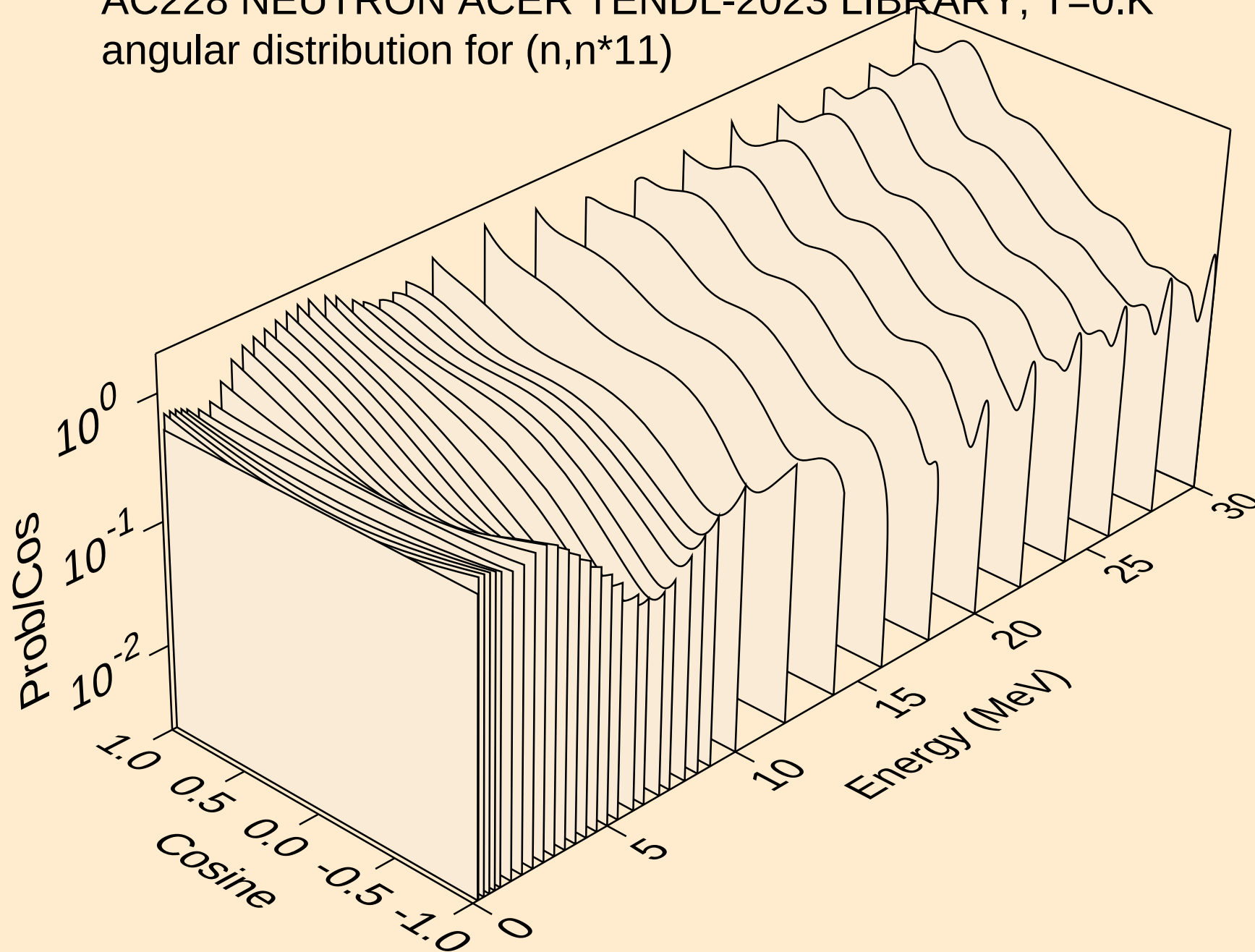
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



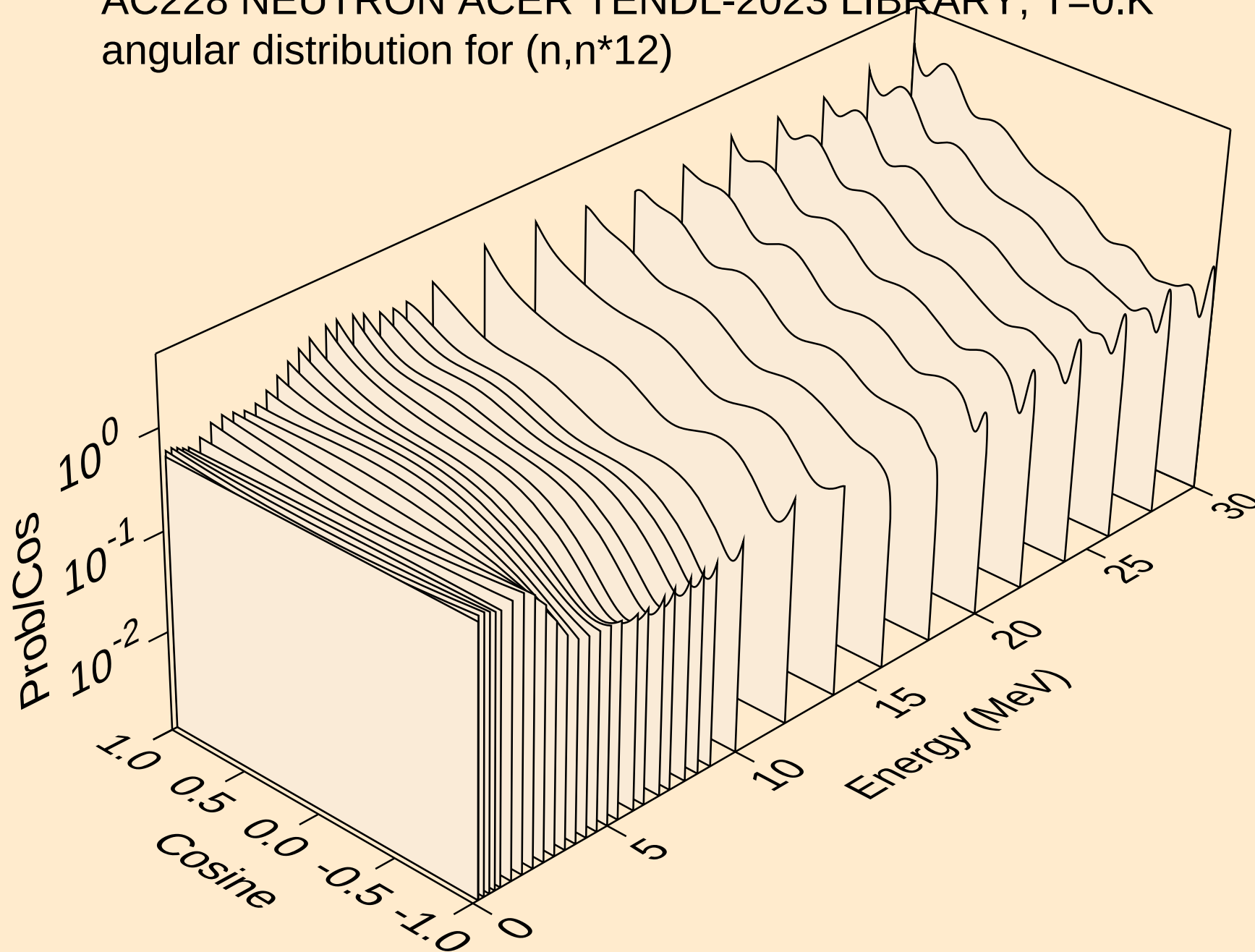
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



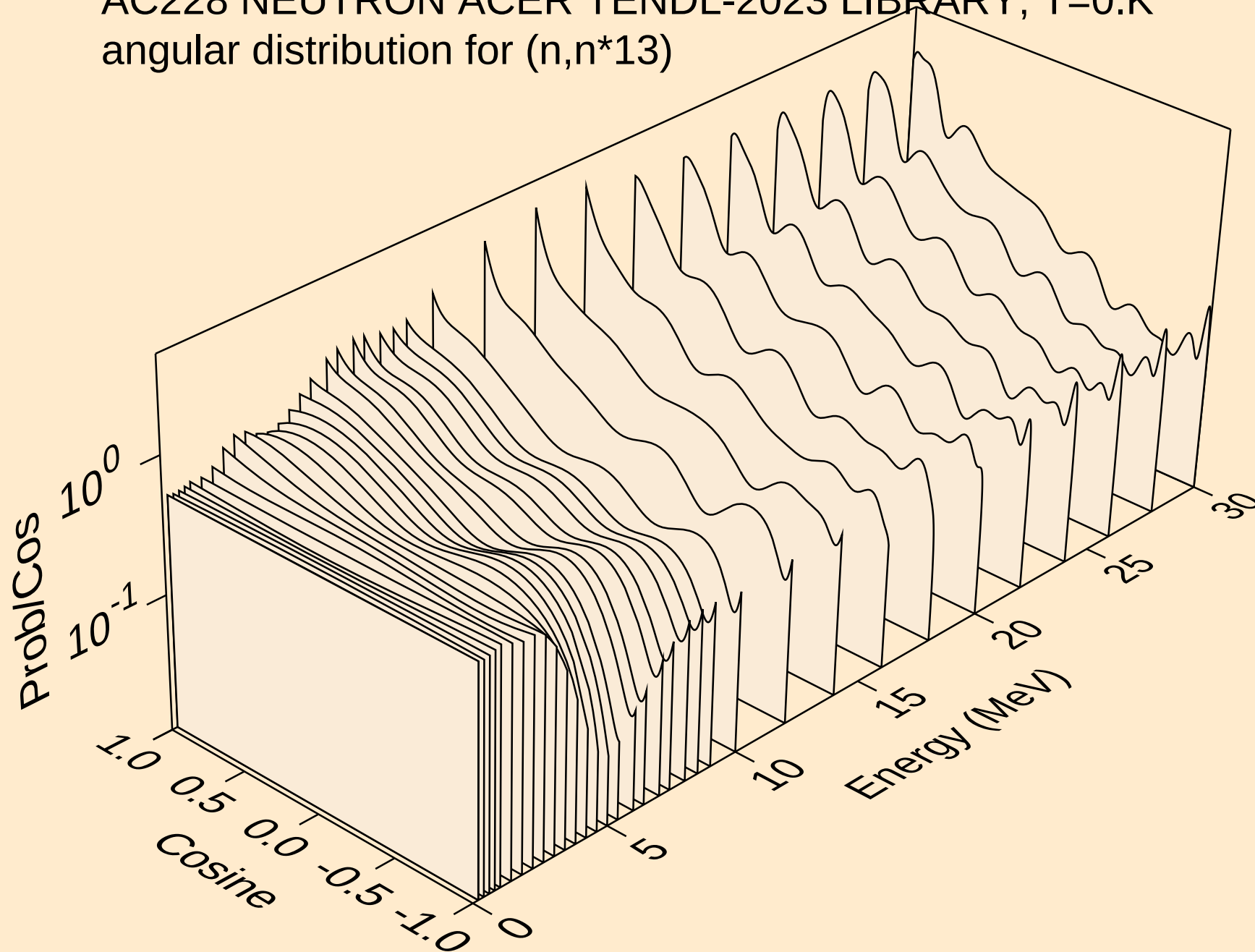
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



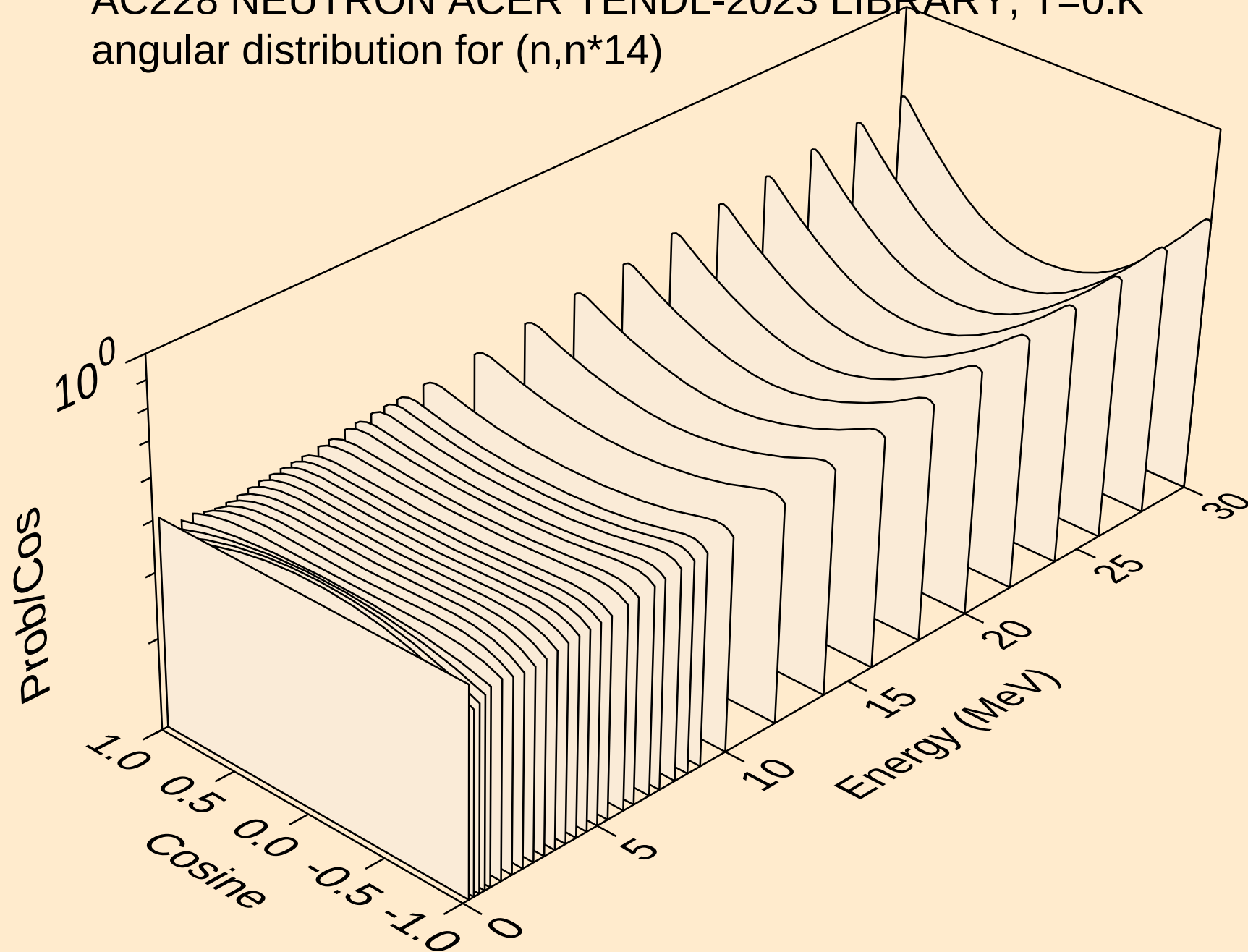
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



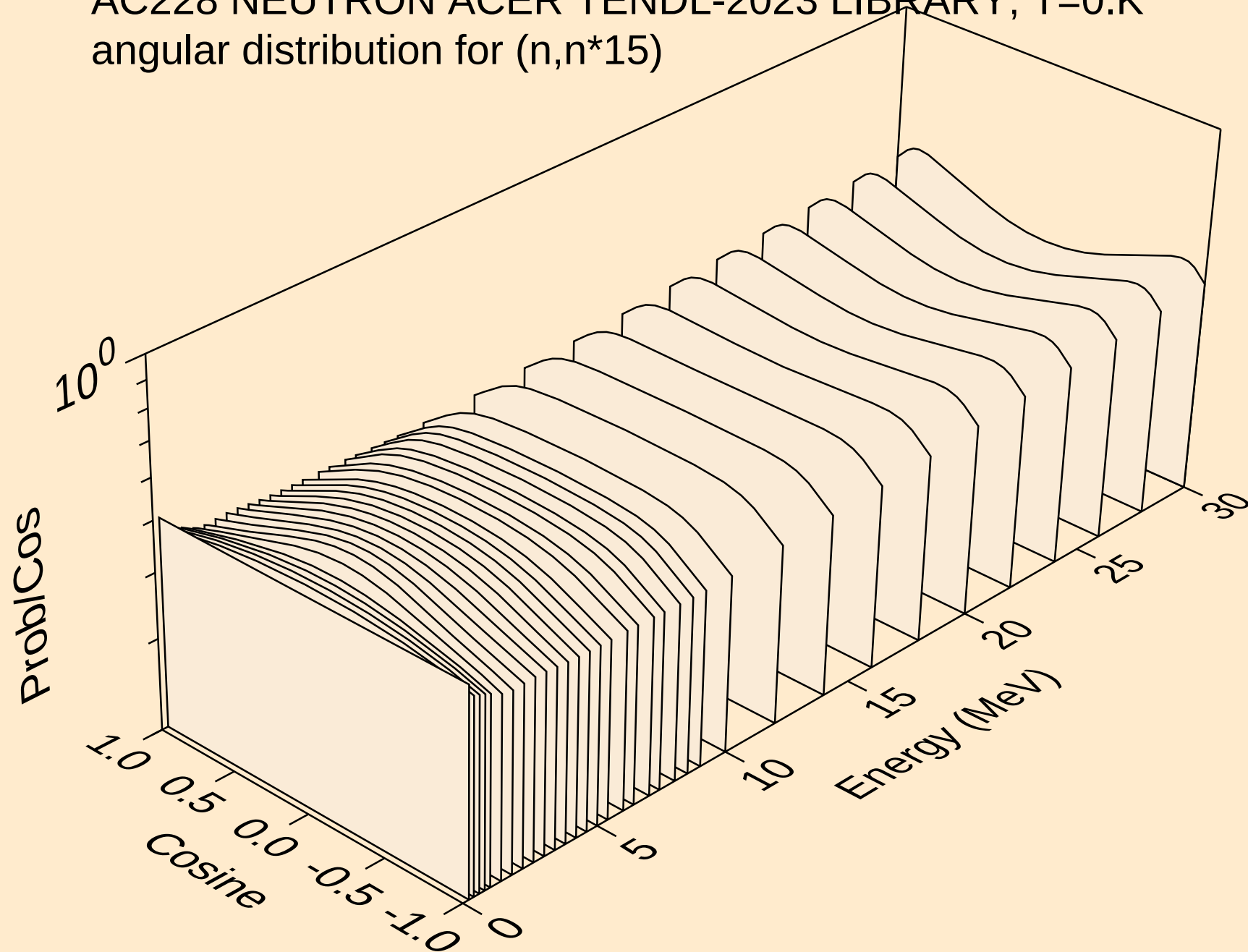
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



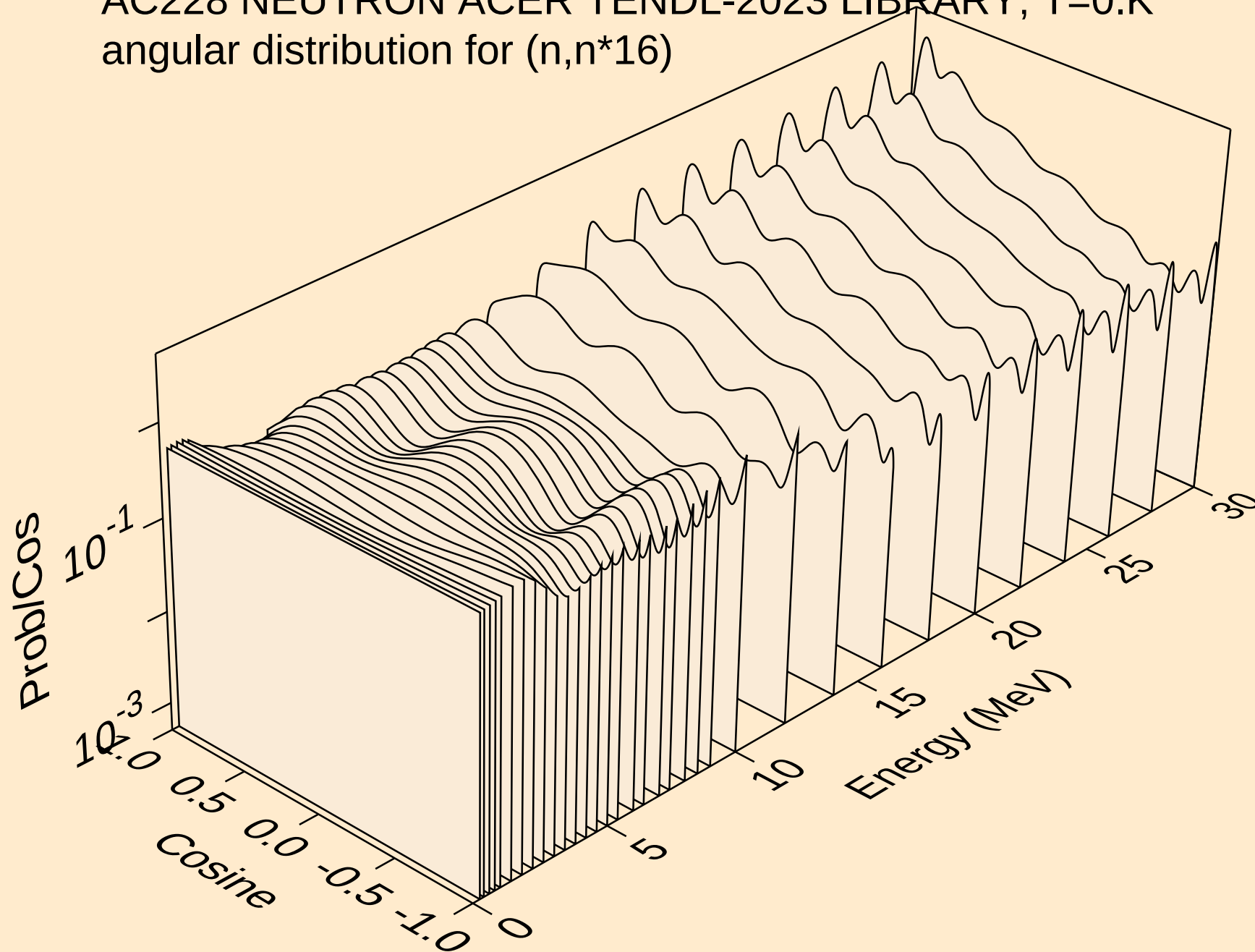
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



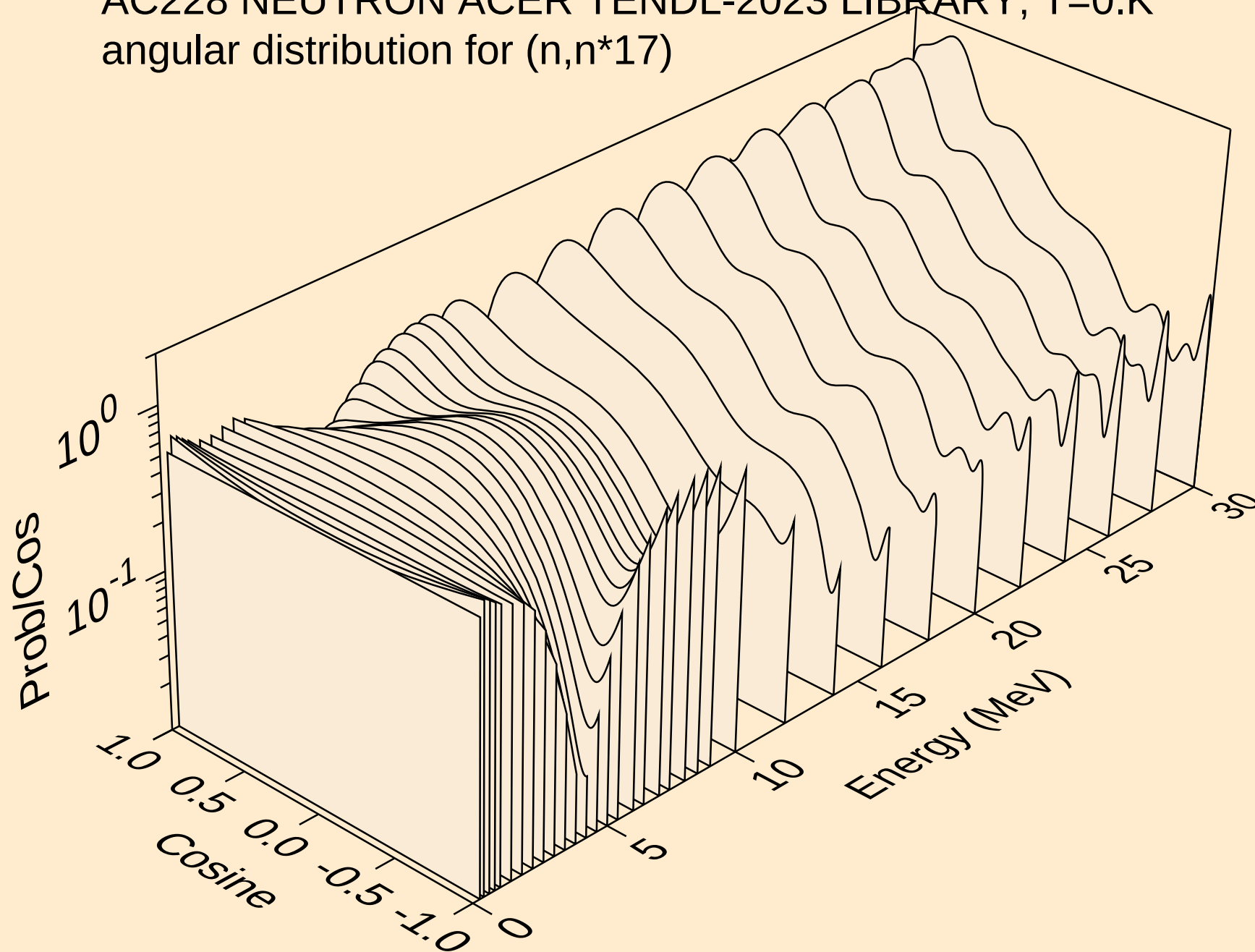
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



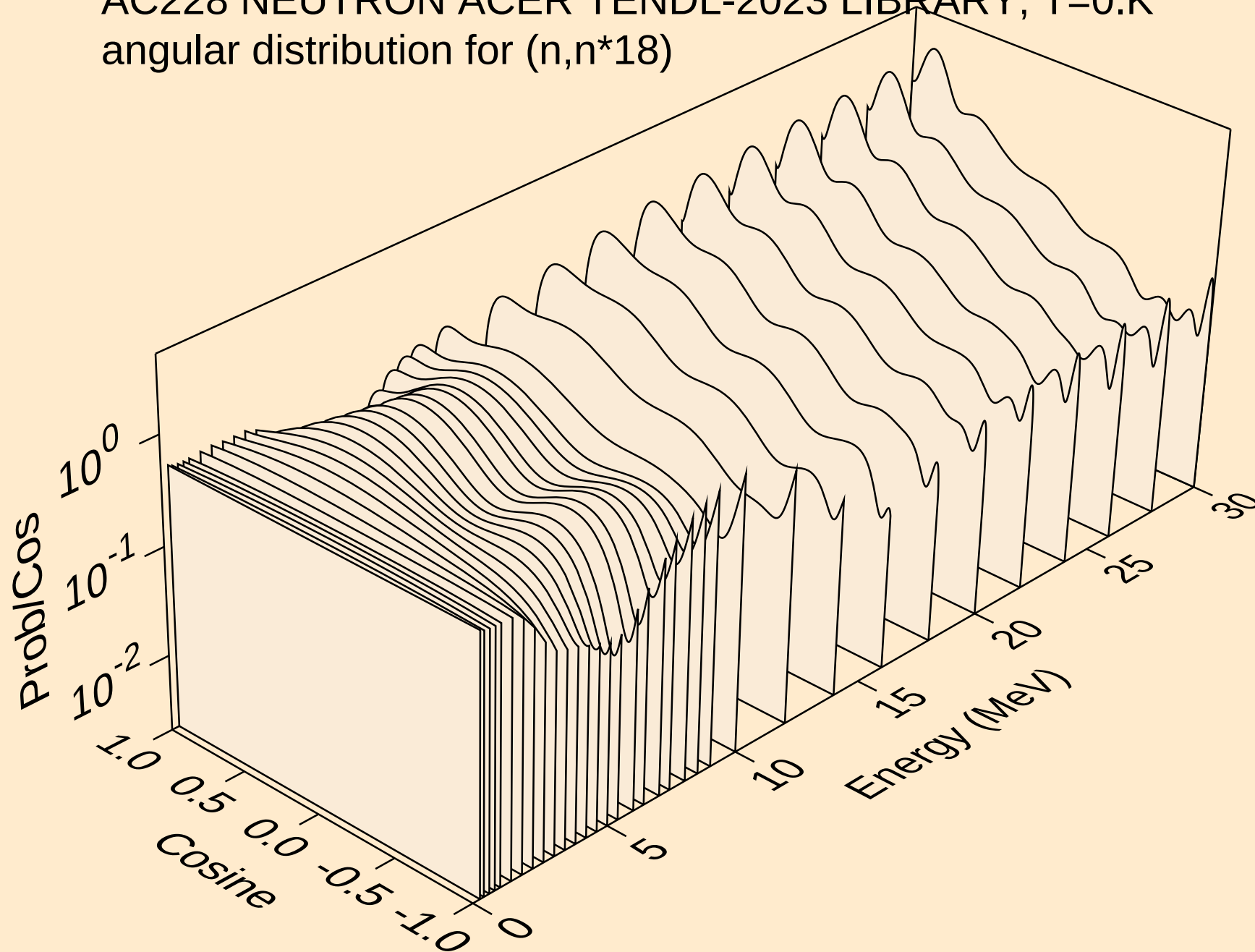
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



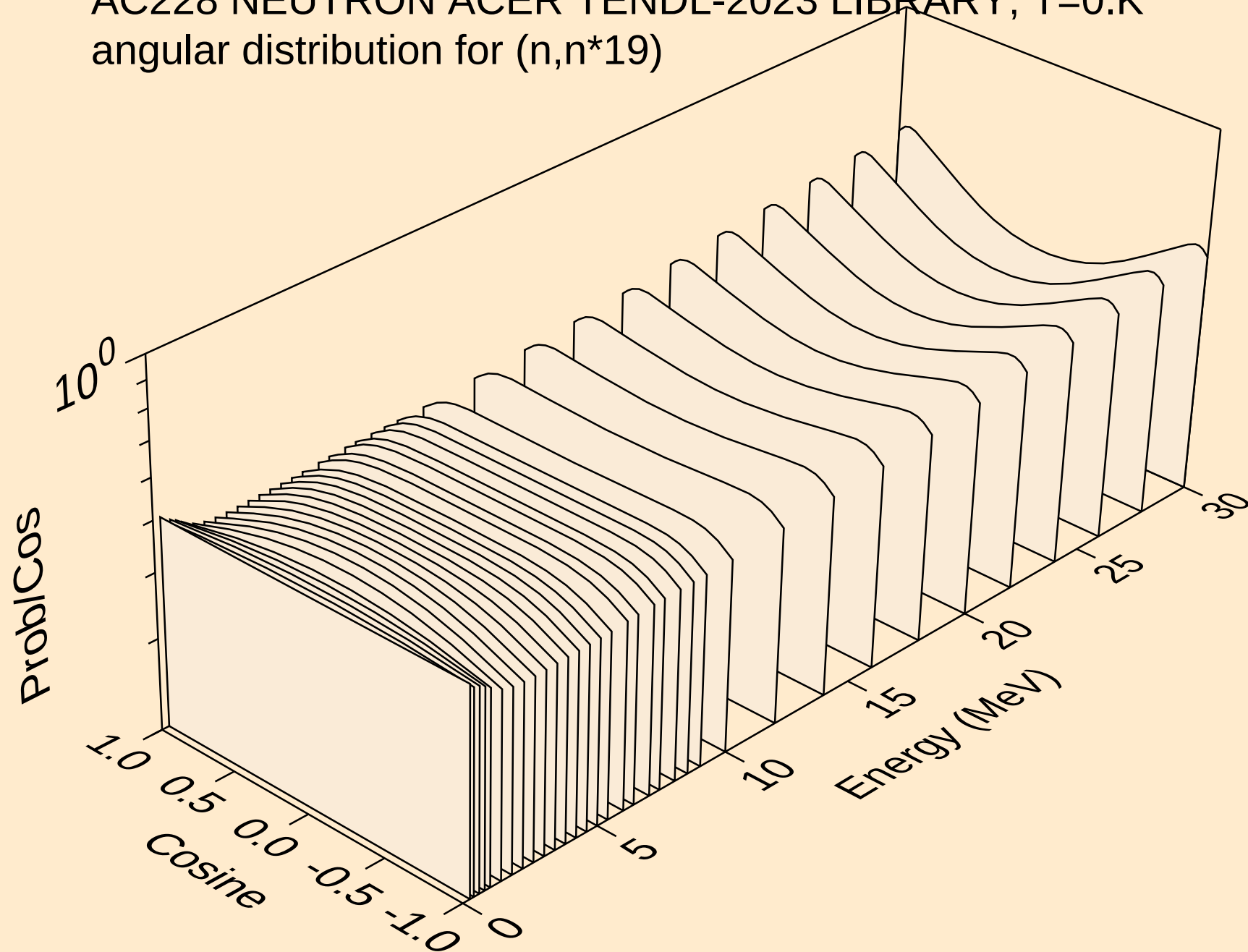
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



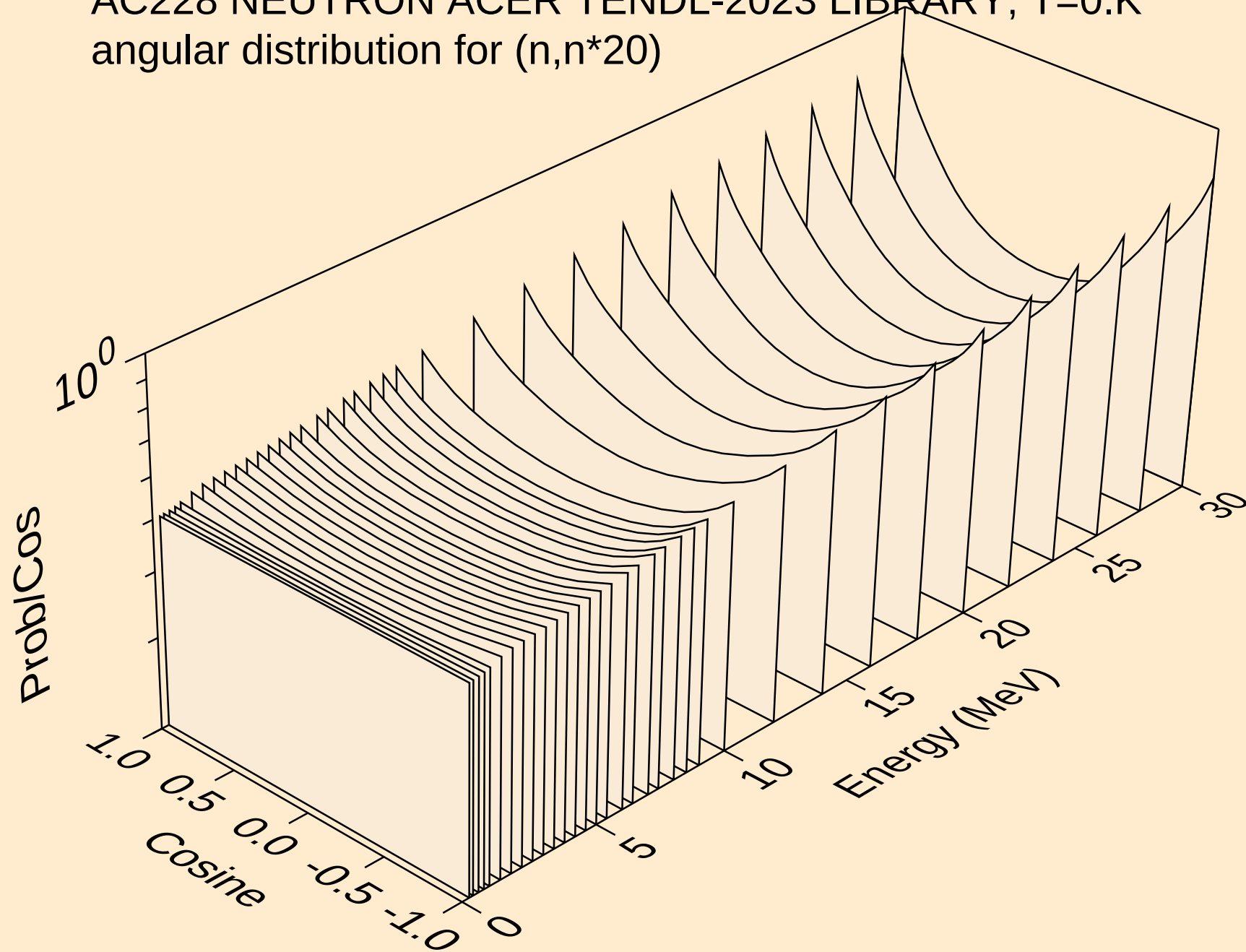
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



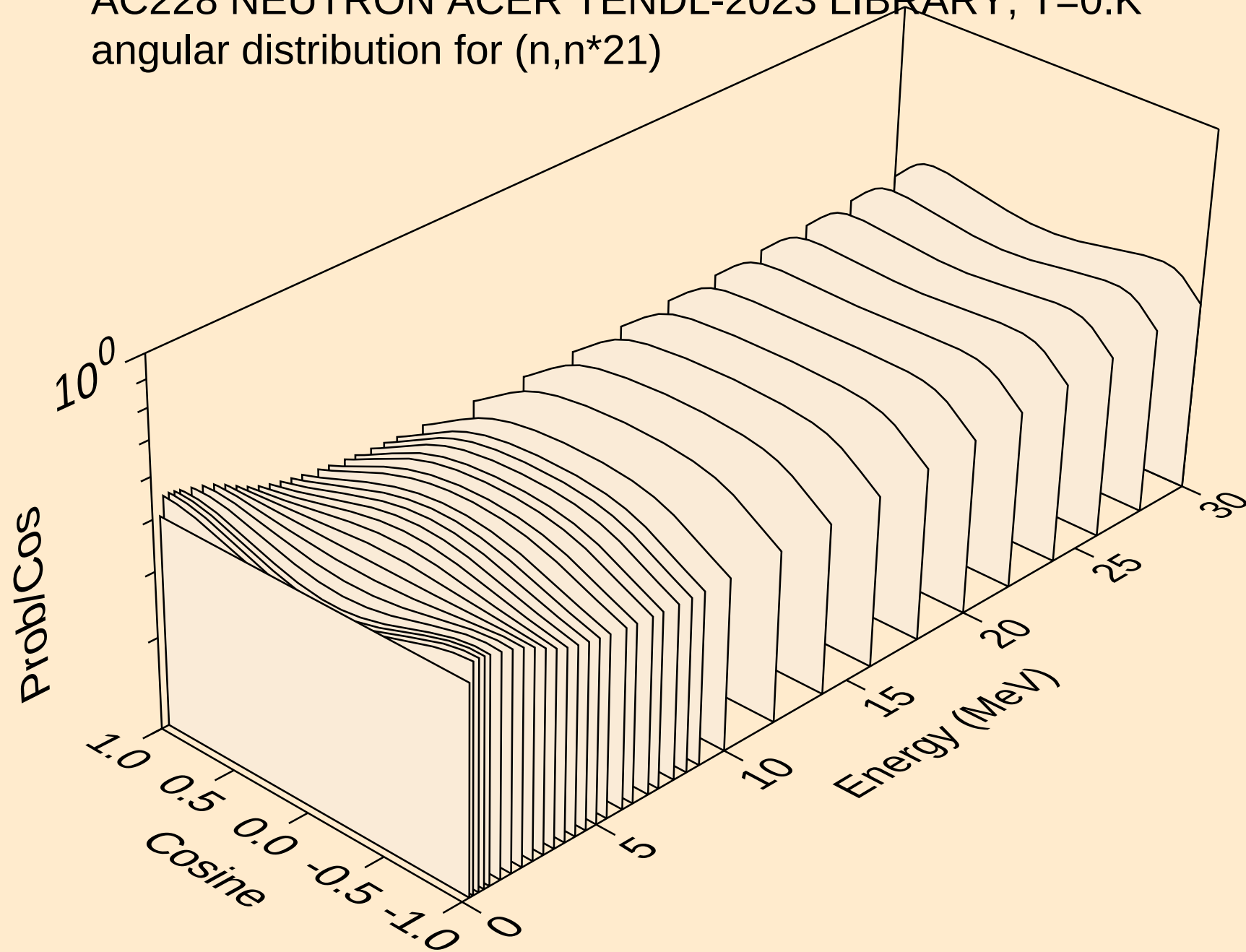
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



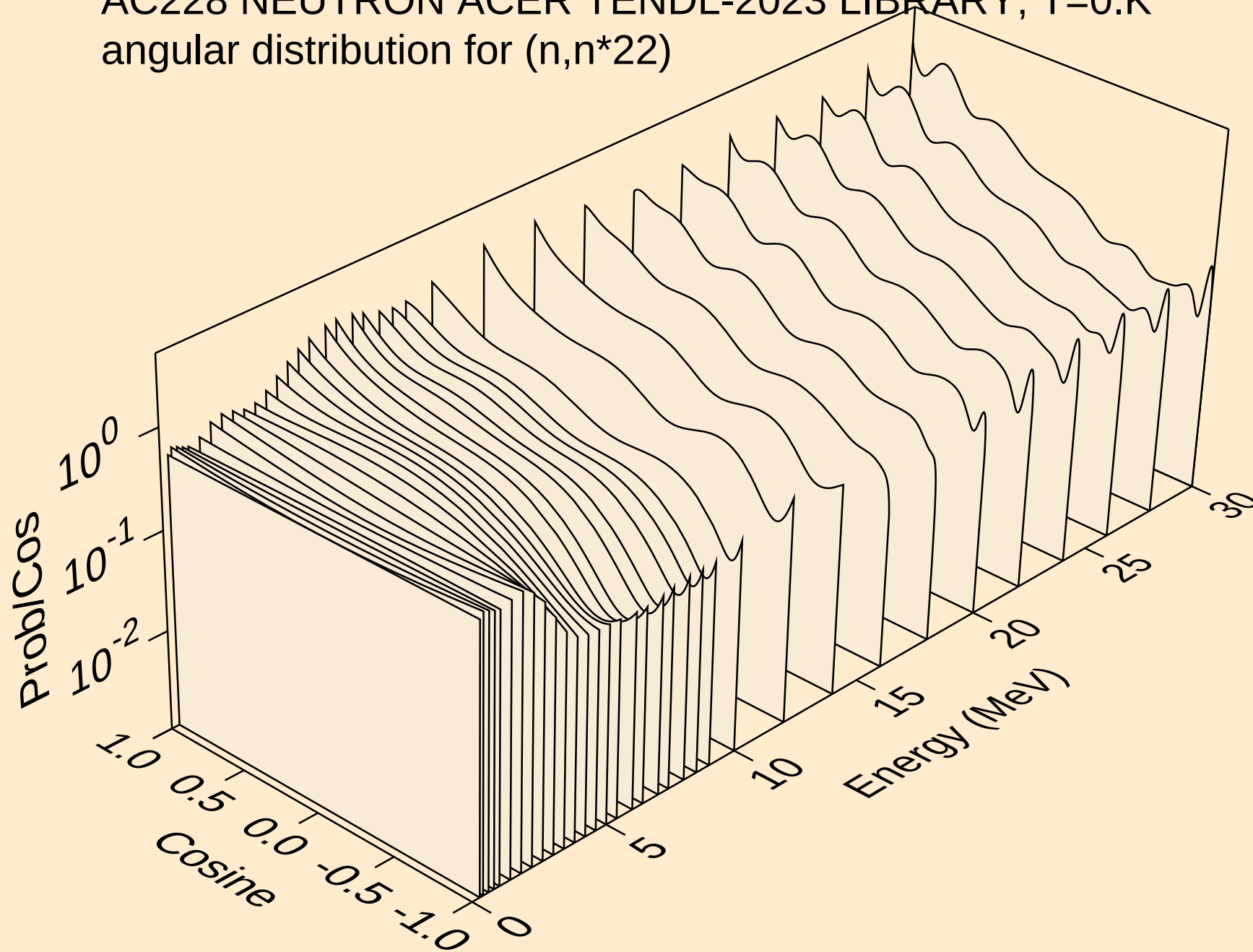
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



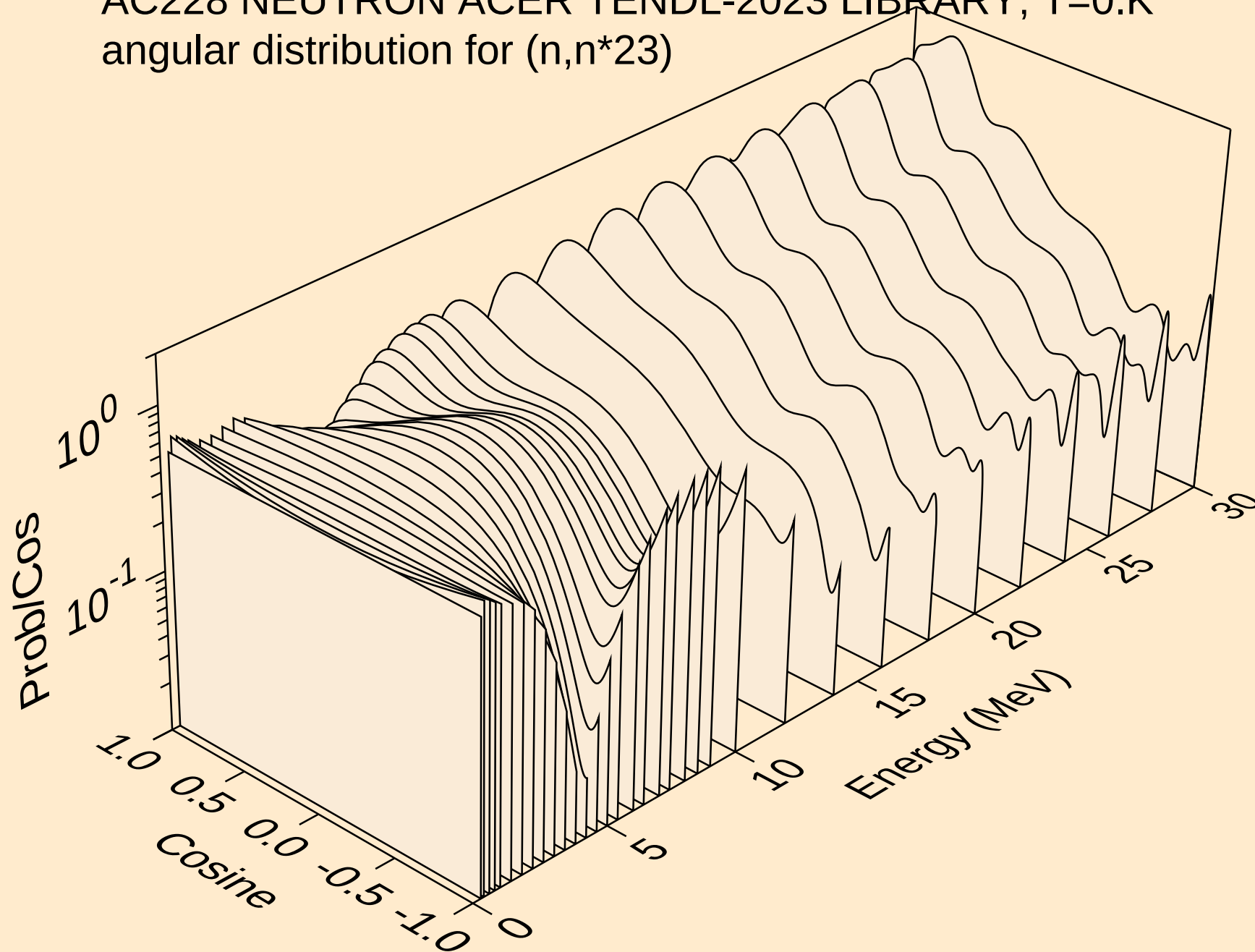
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



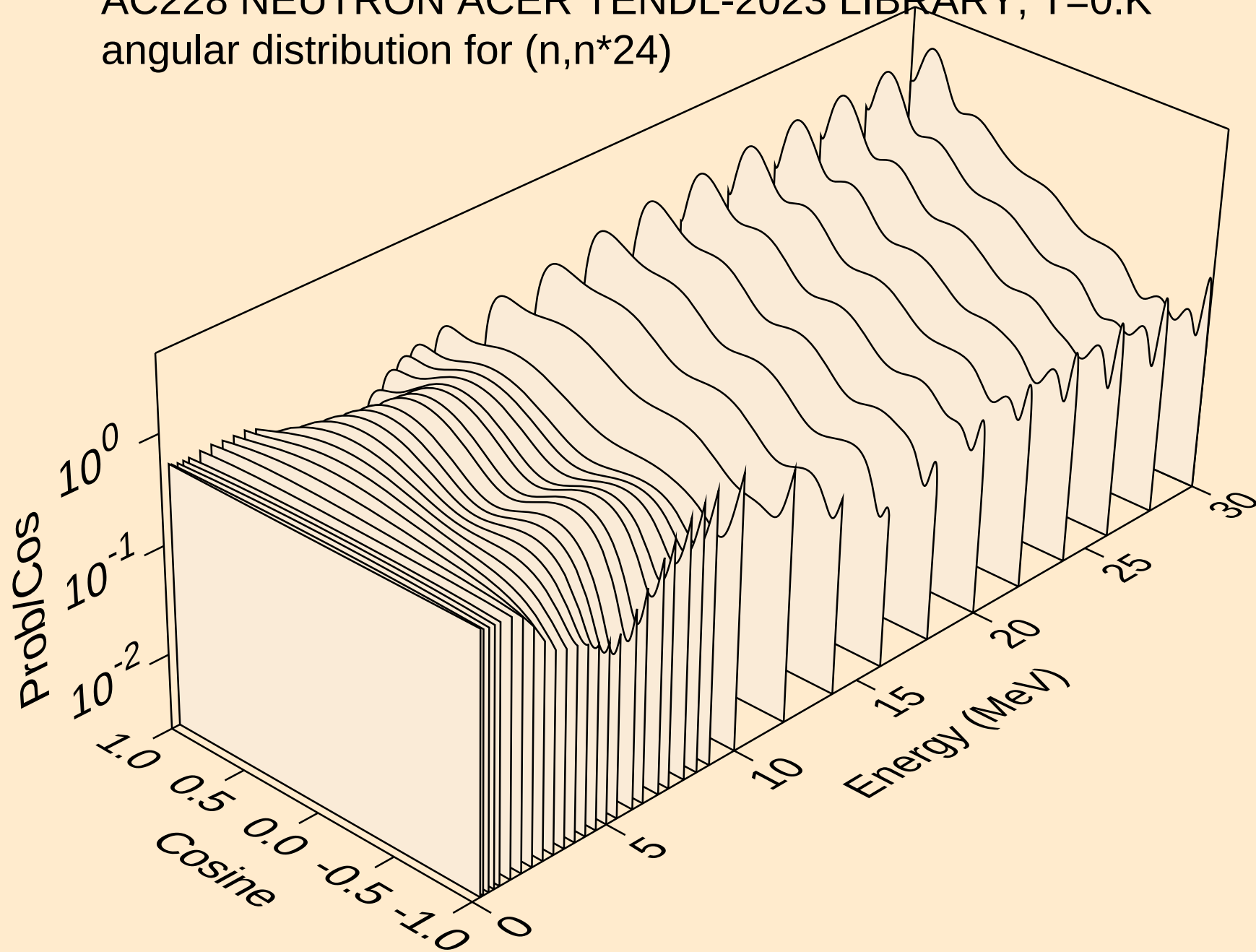
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



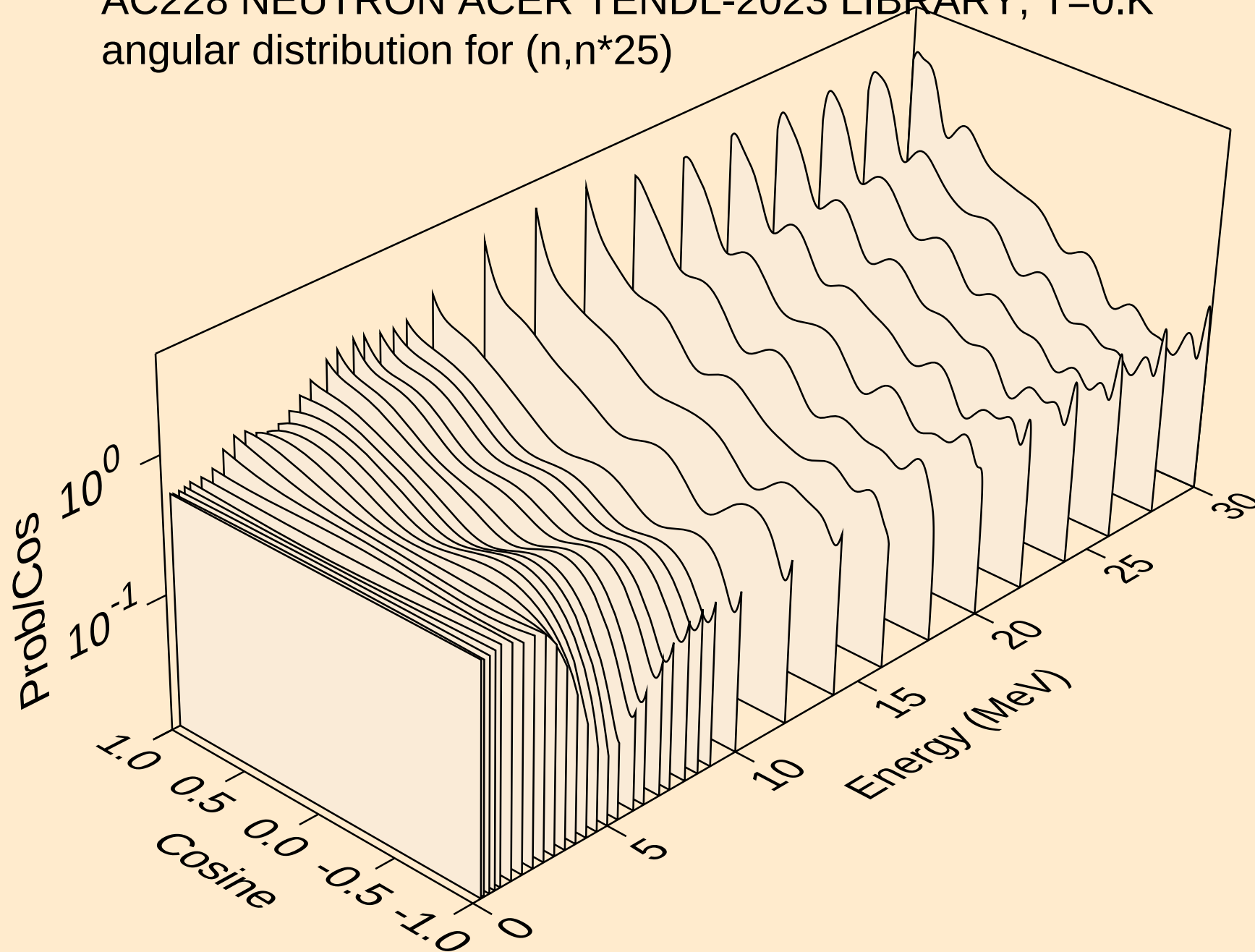
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



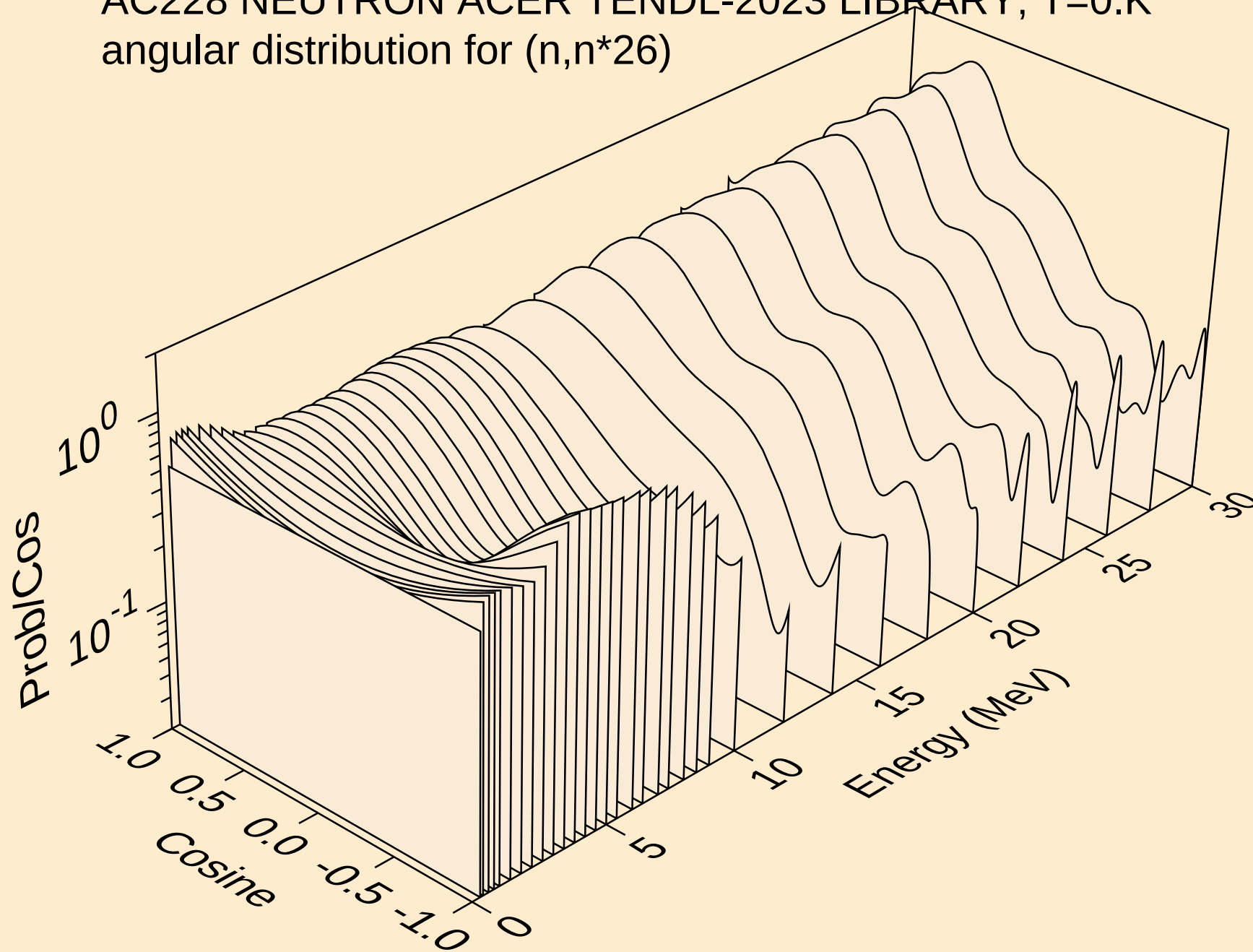
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



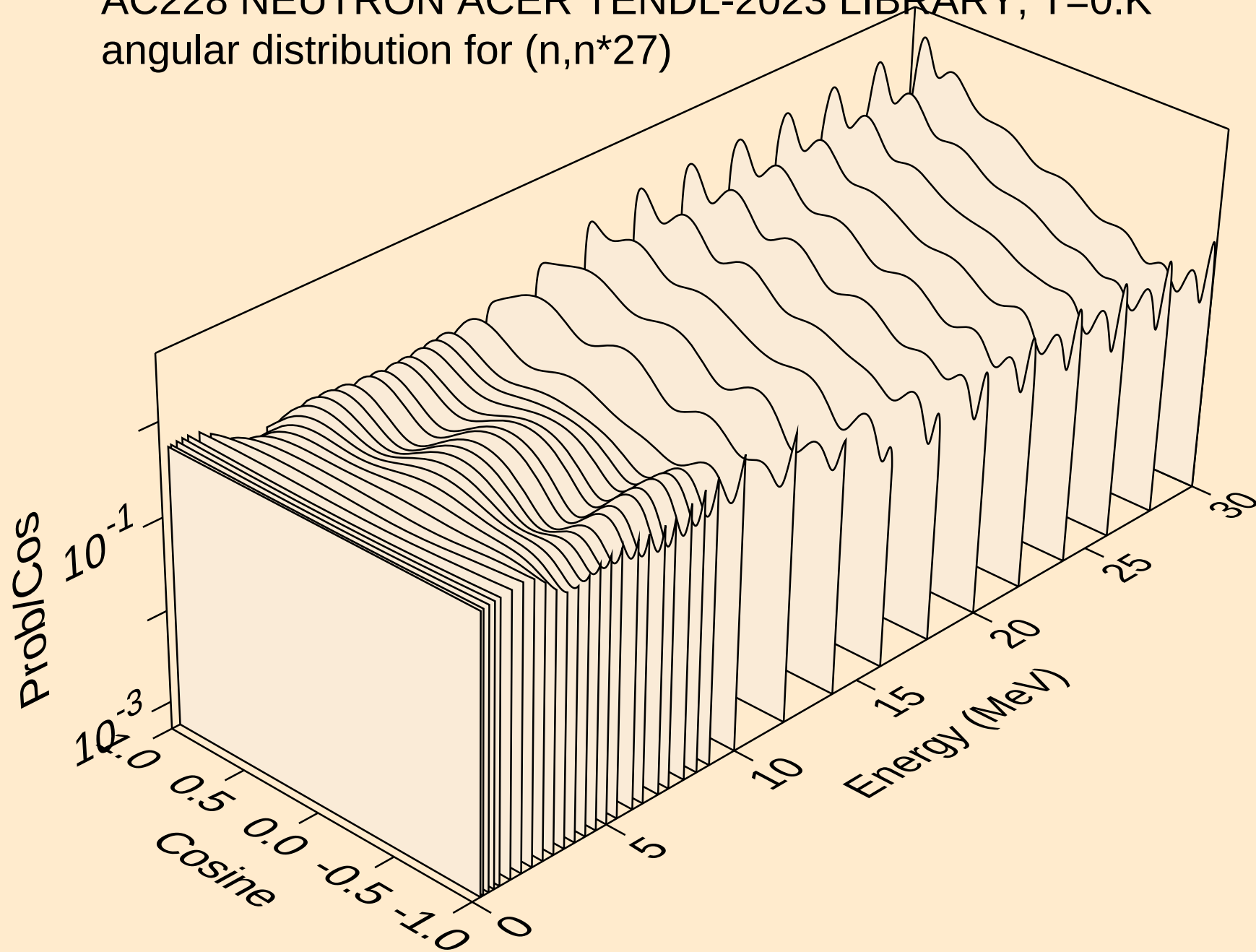
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



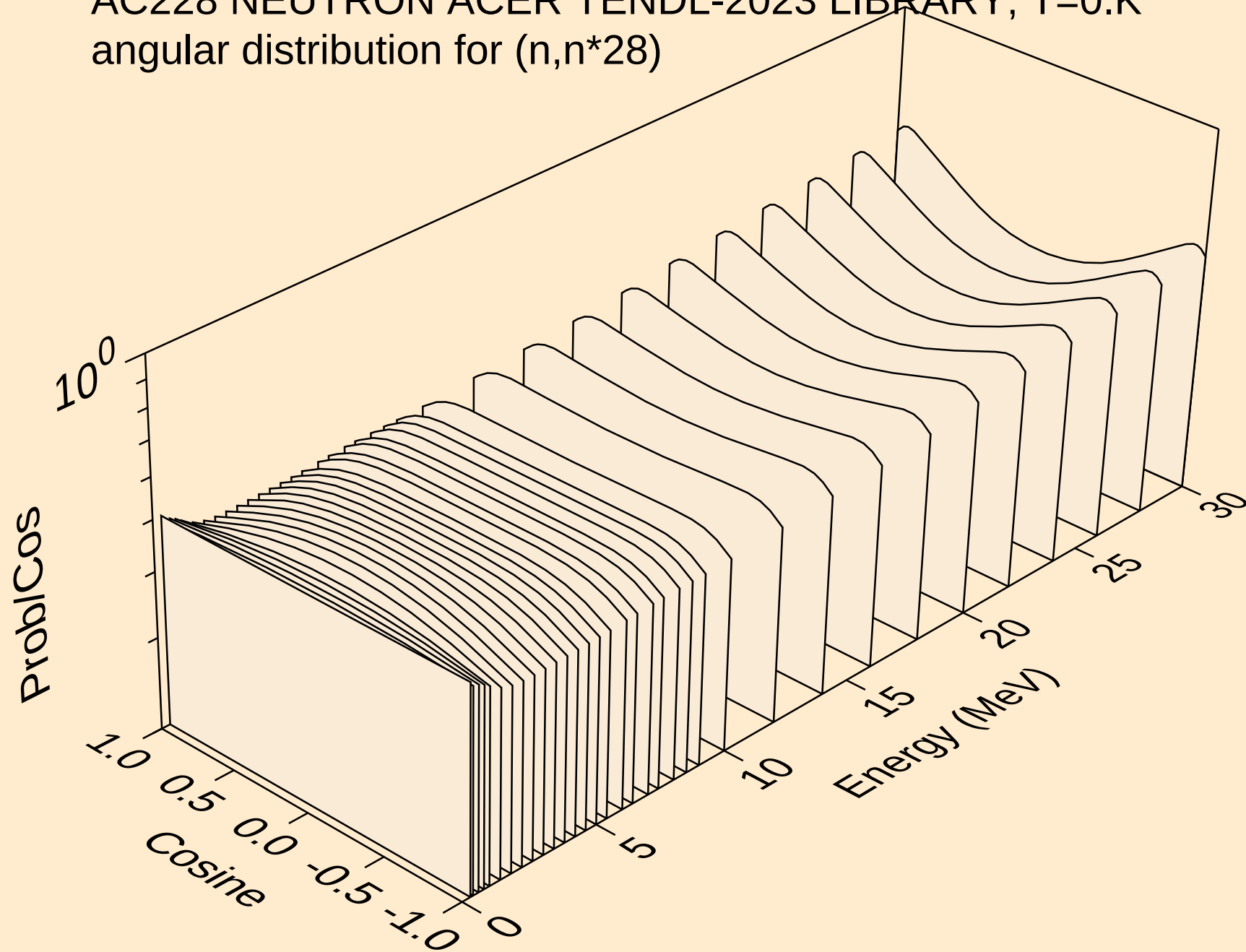
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



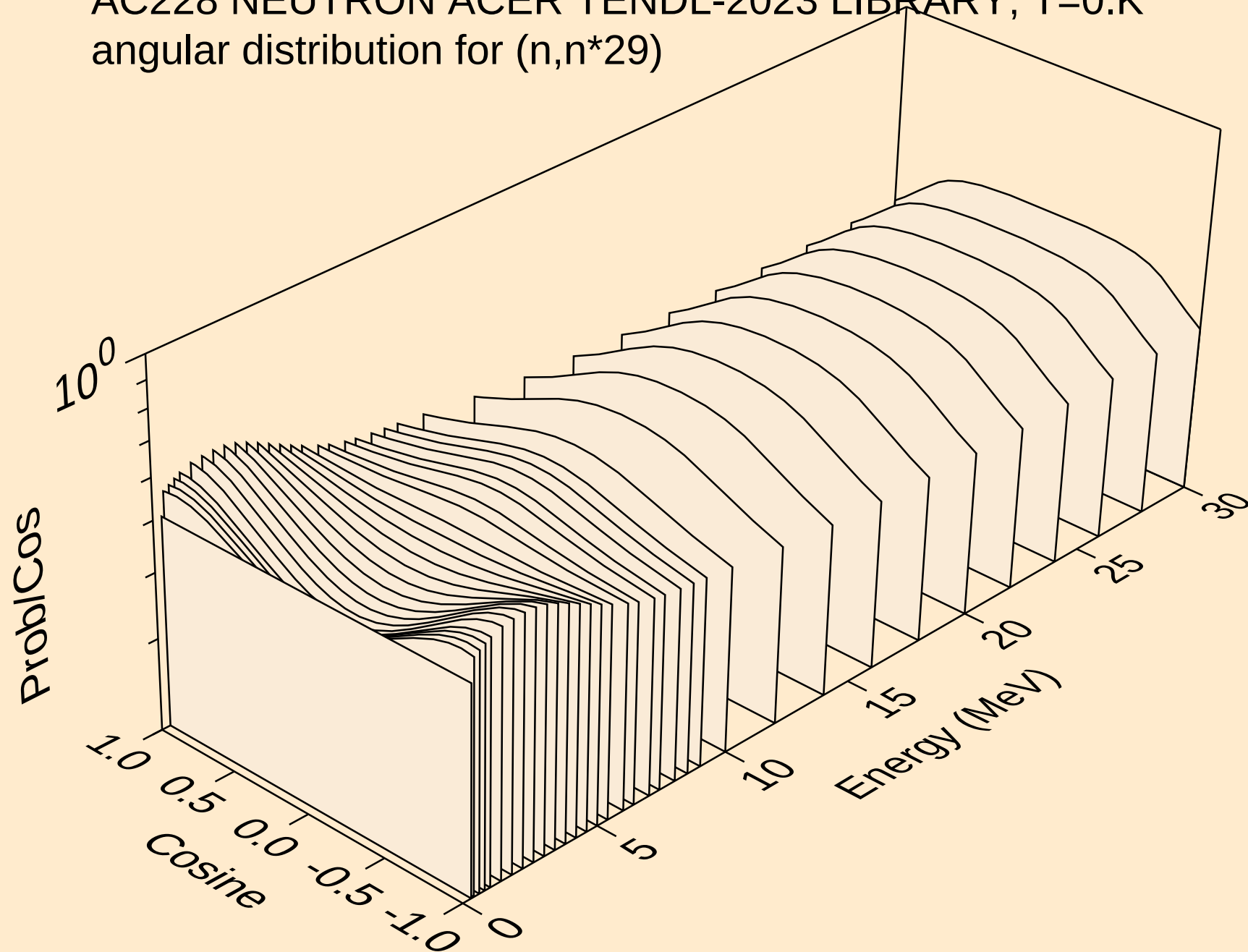
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



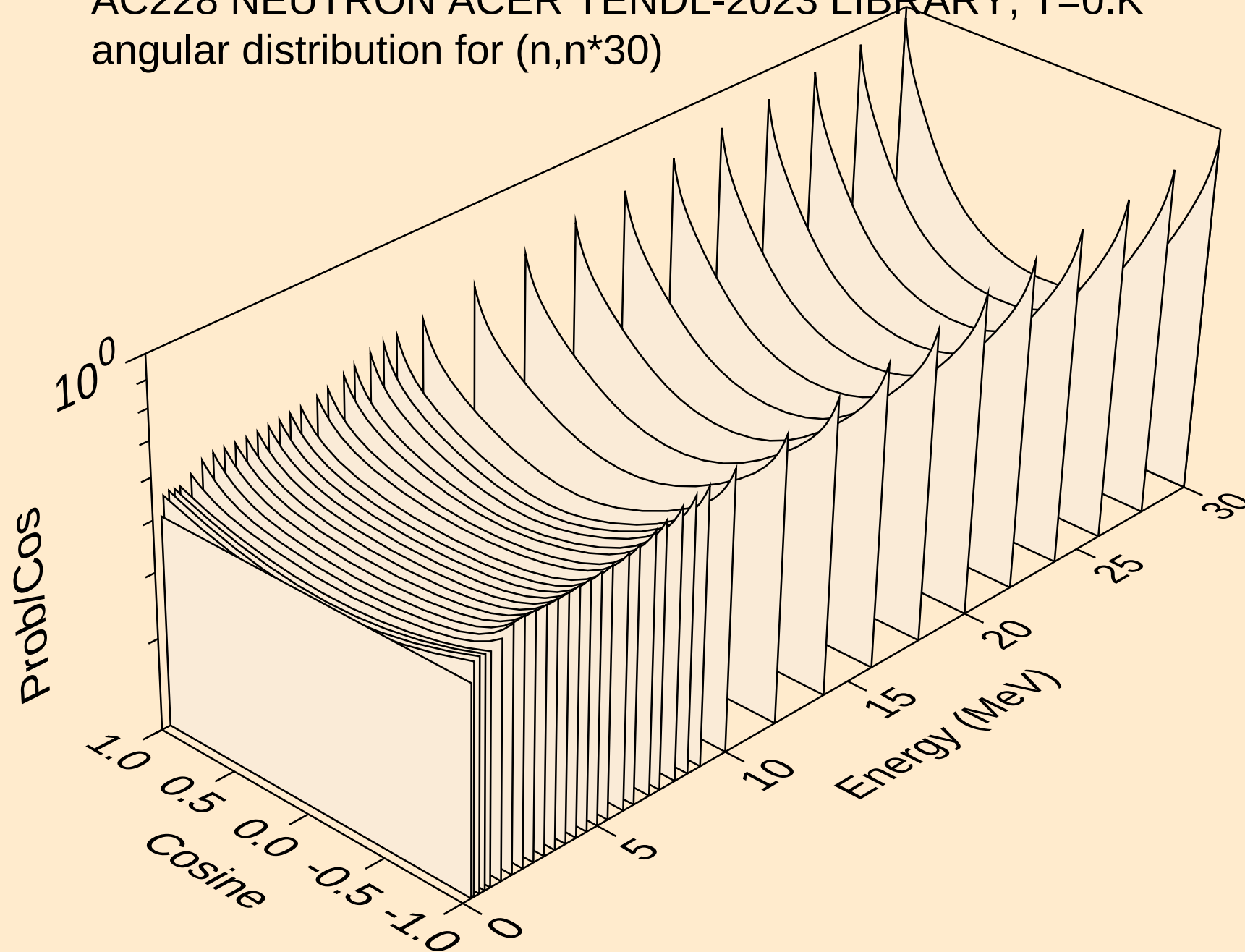
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*29)

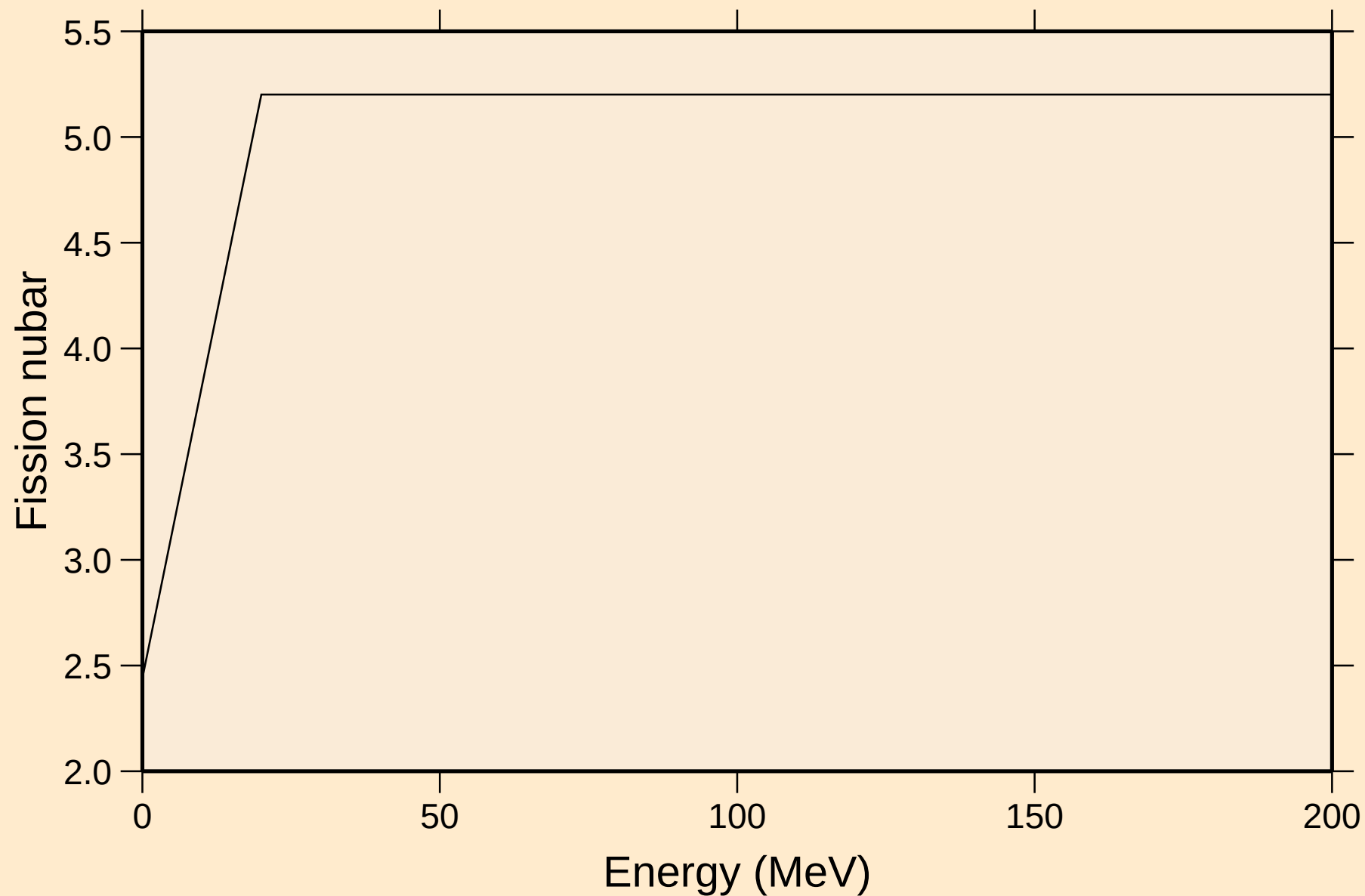


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*30)

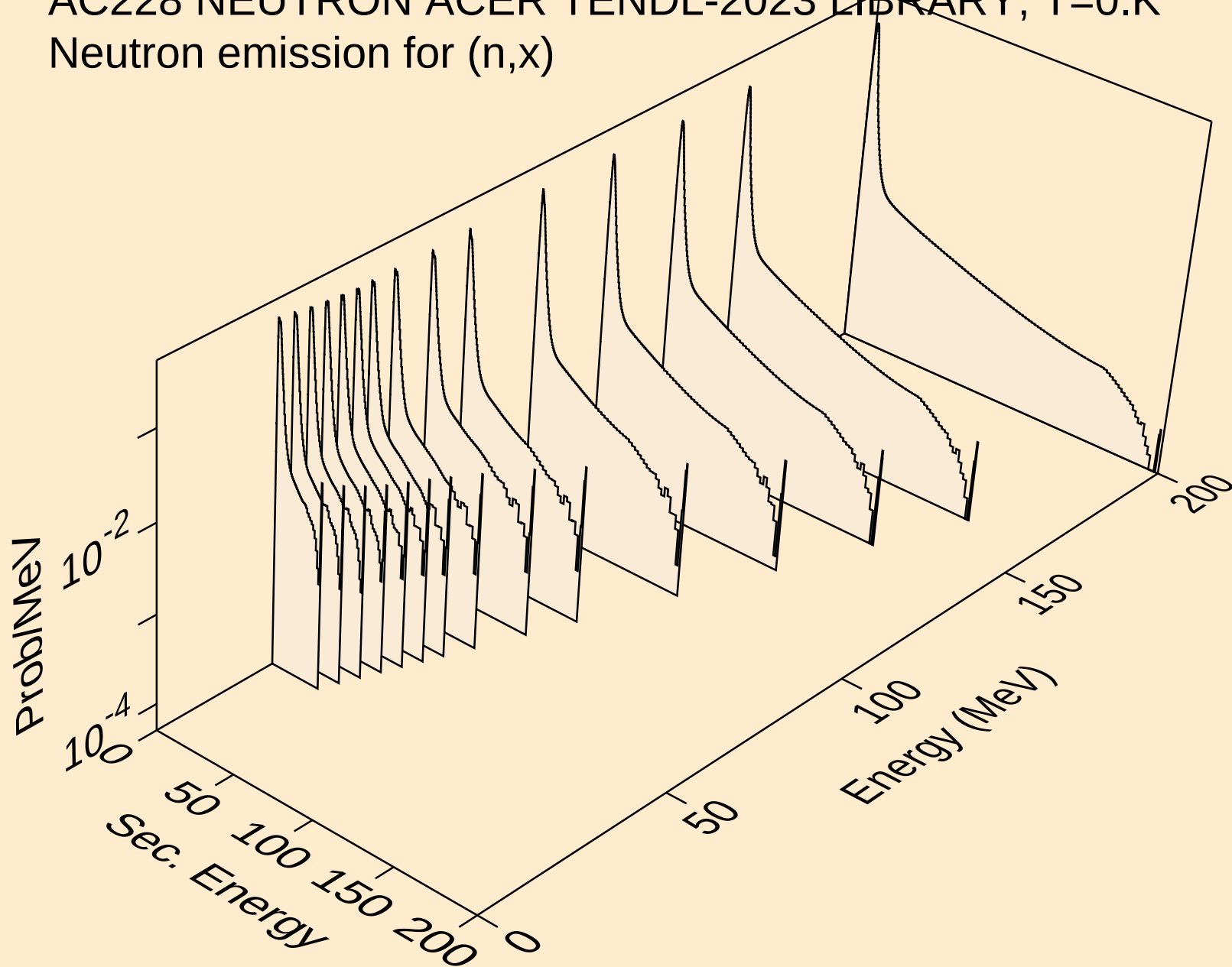


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

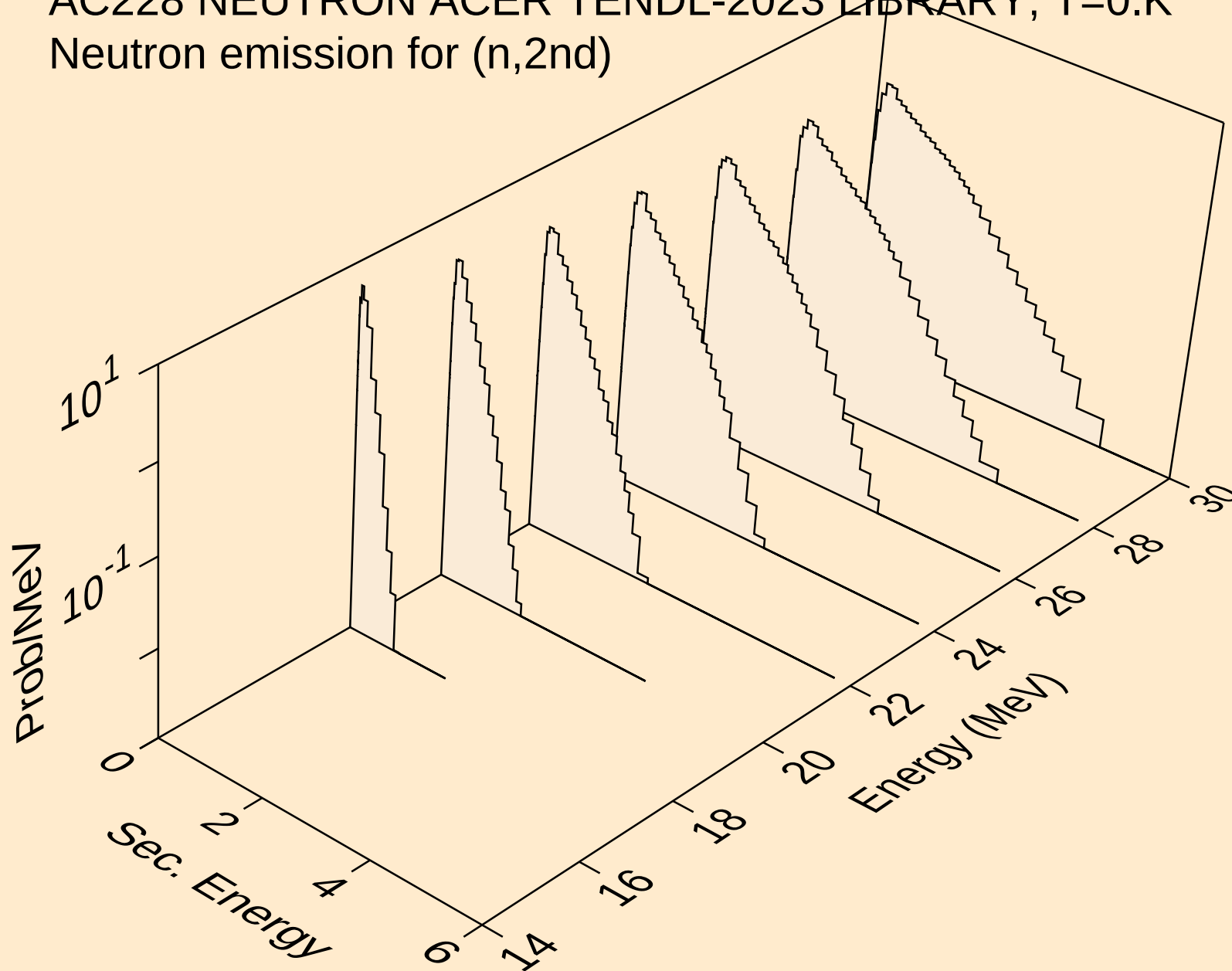
Total fission nubar



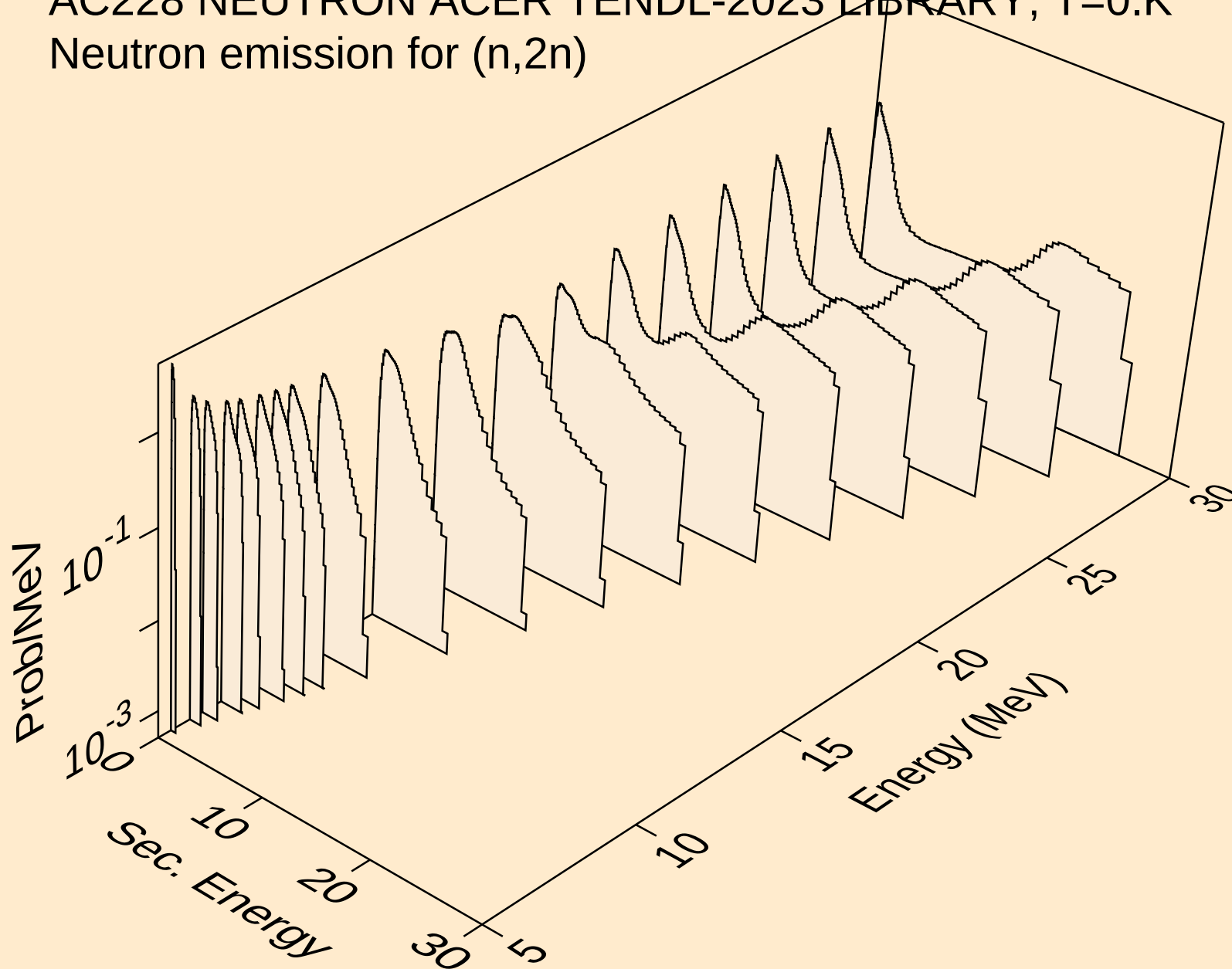
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



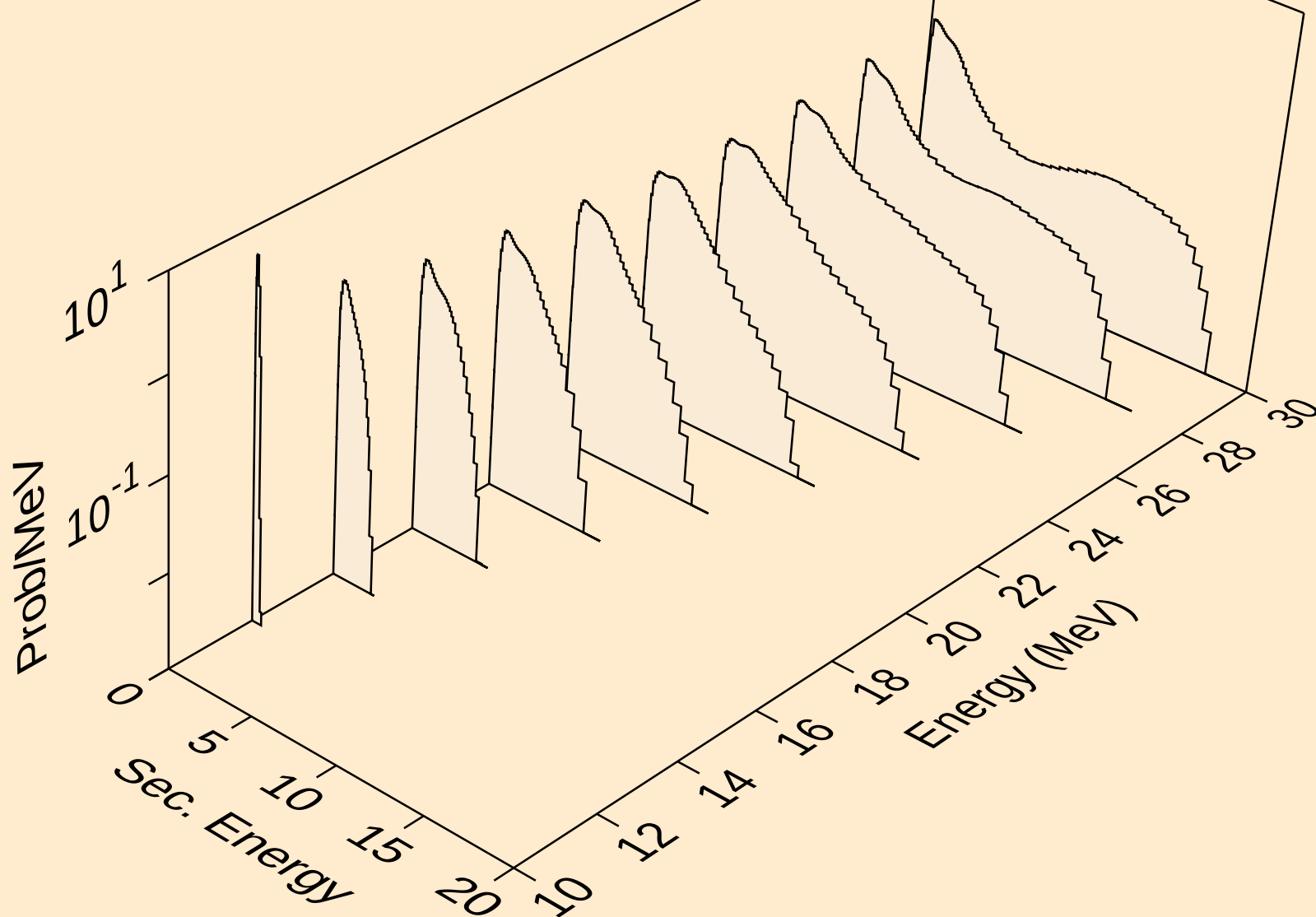
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



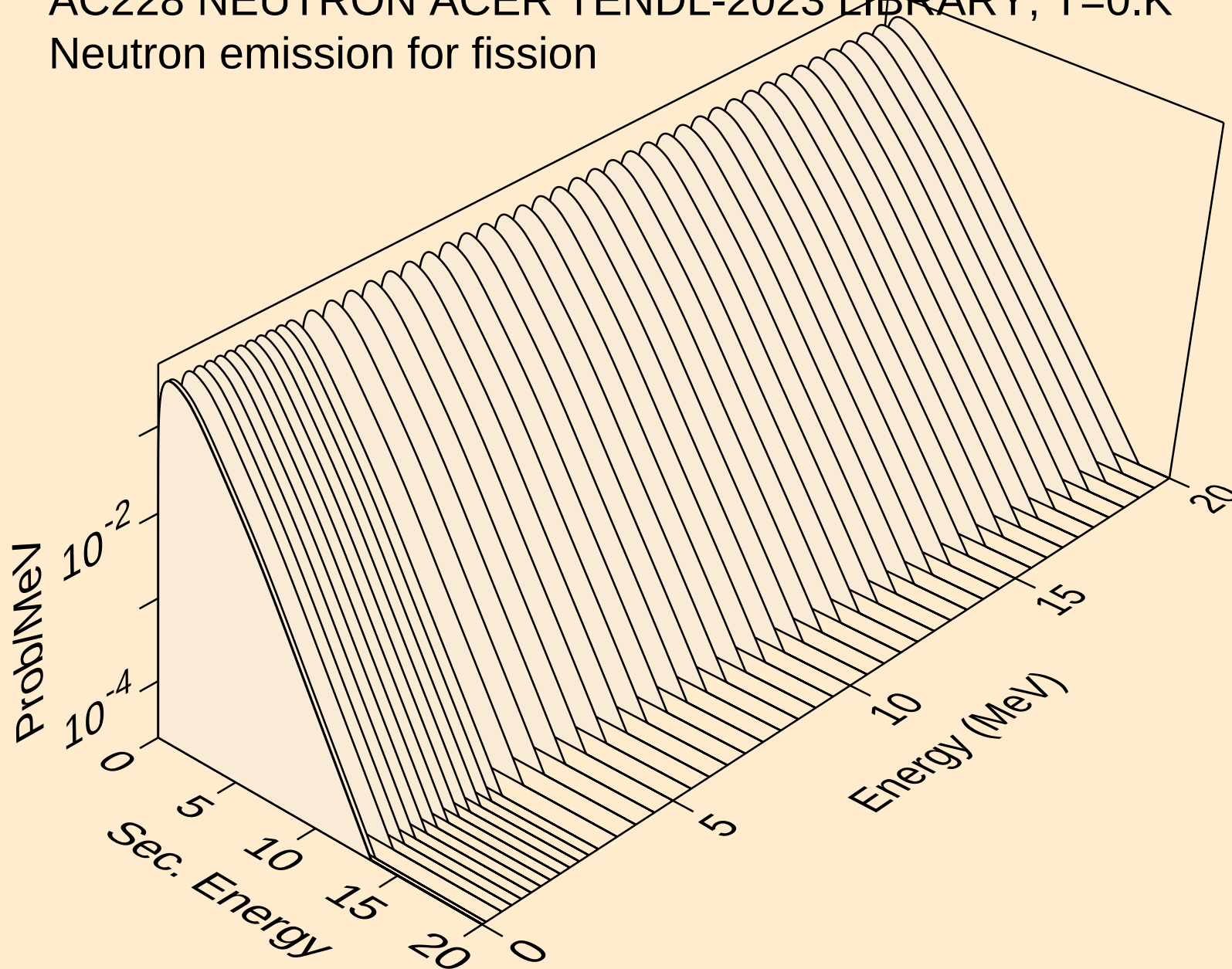
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



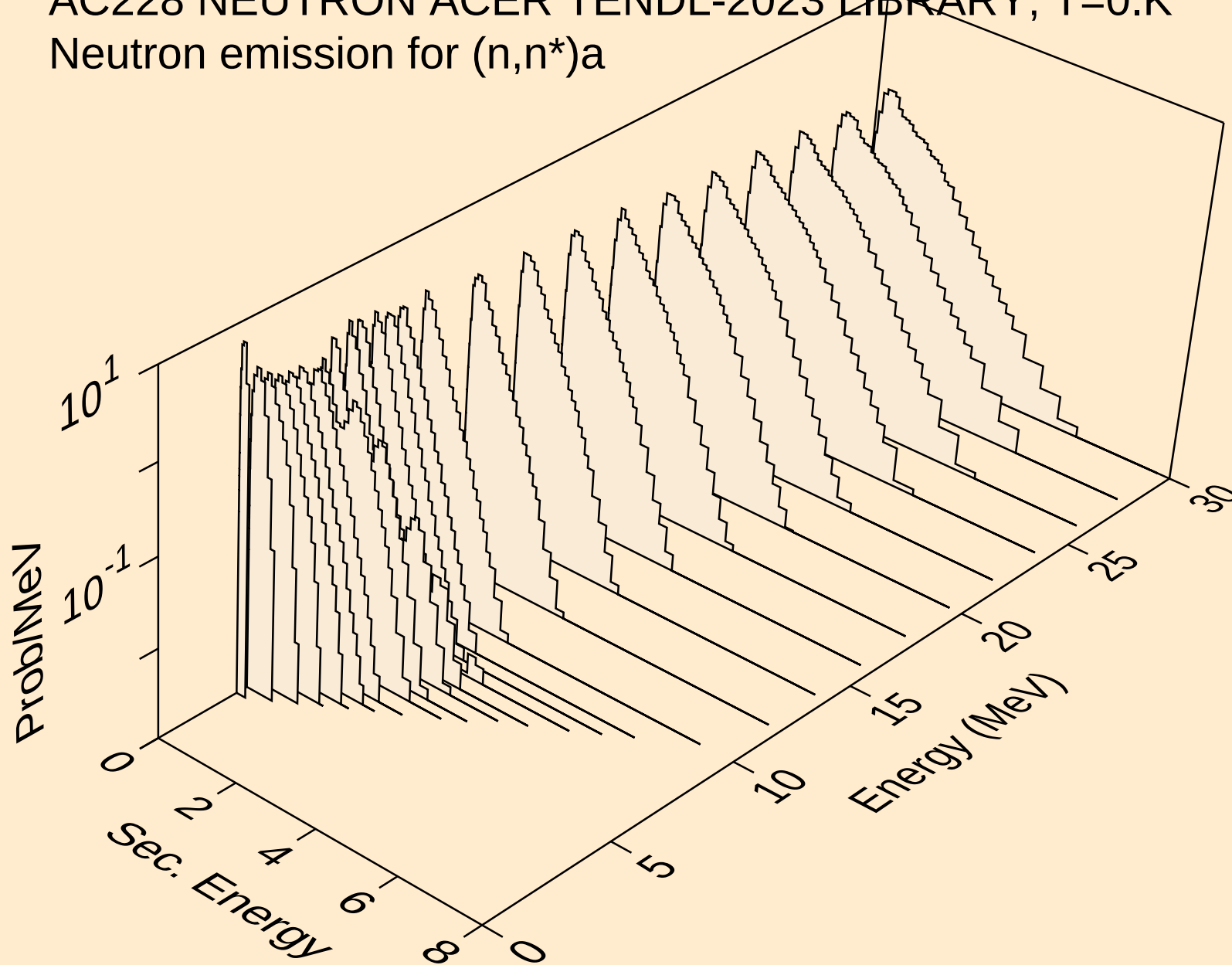
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



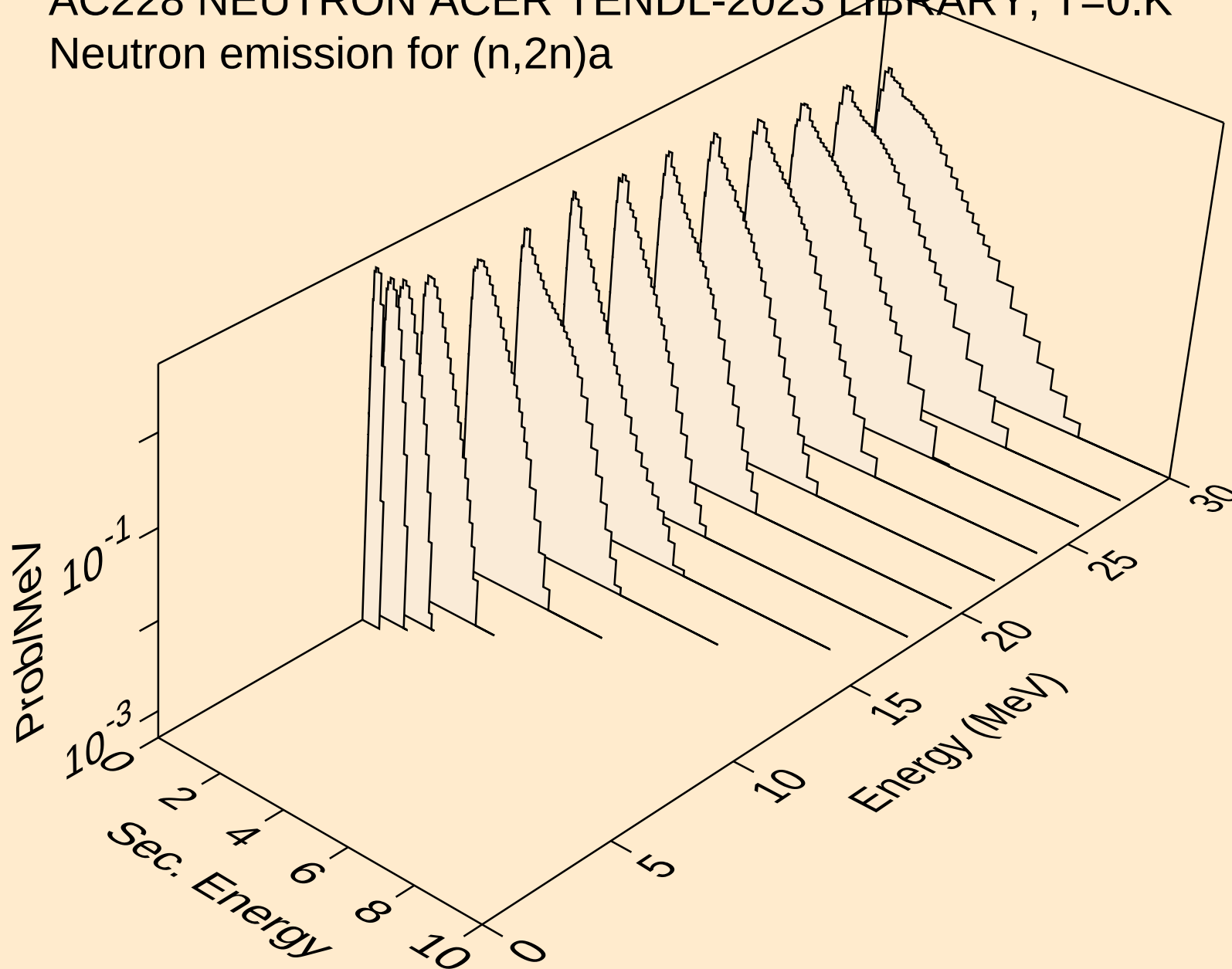
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for fission



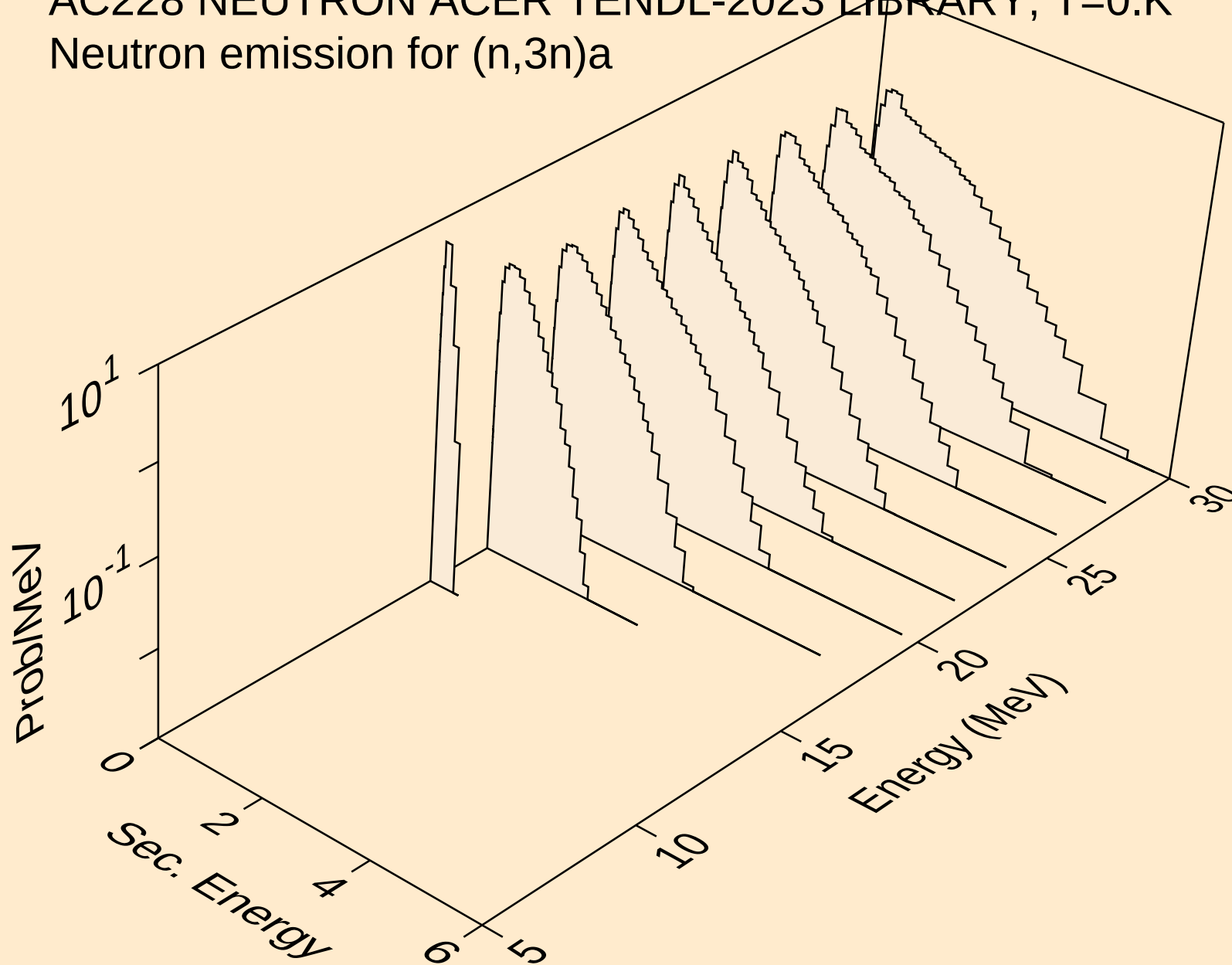
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



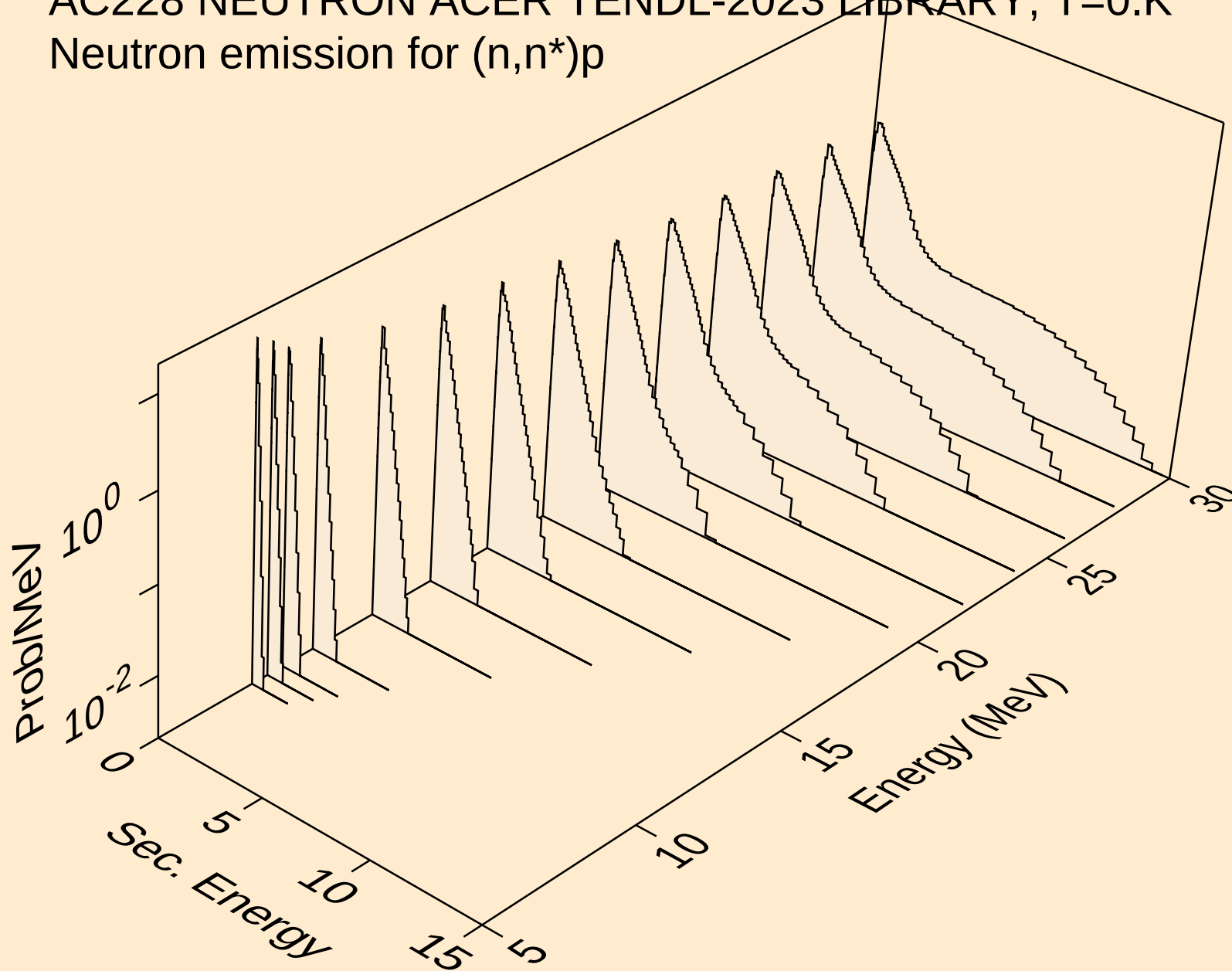
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



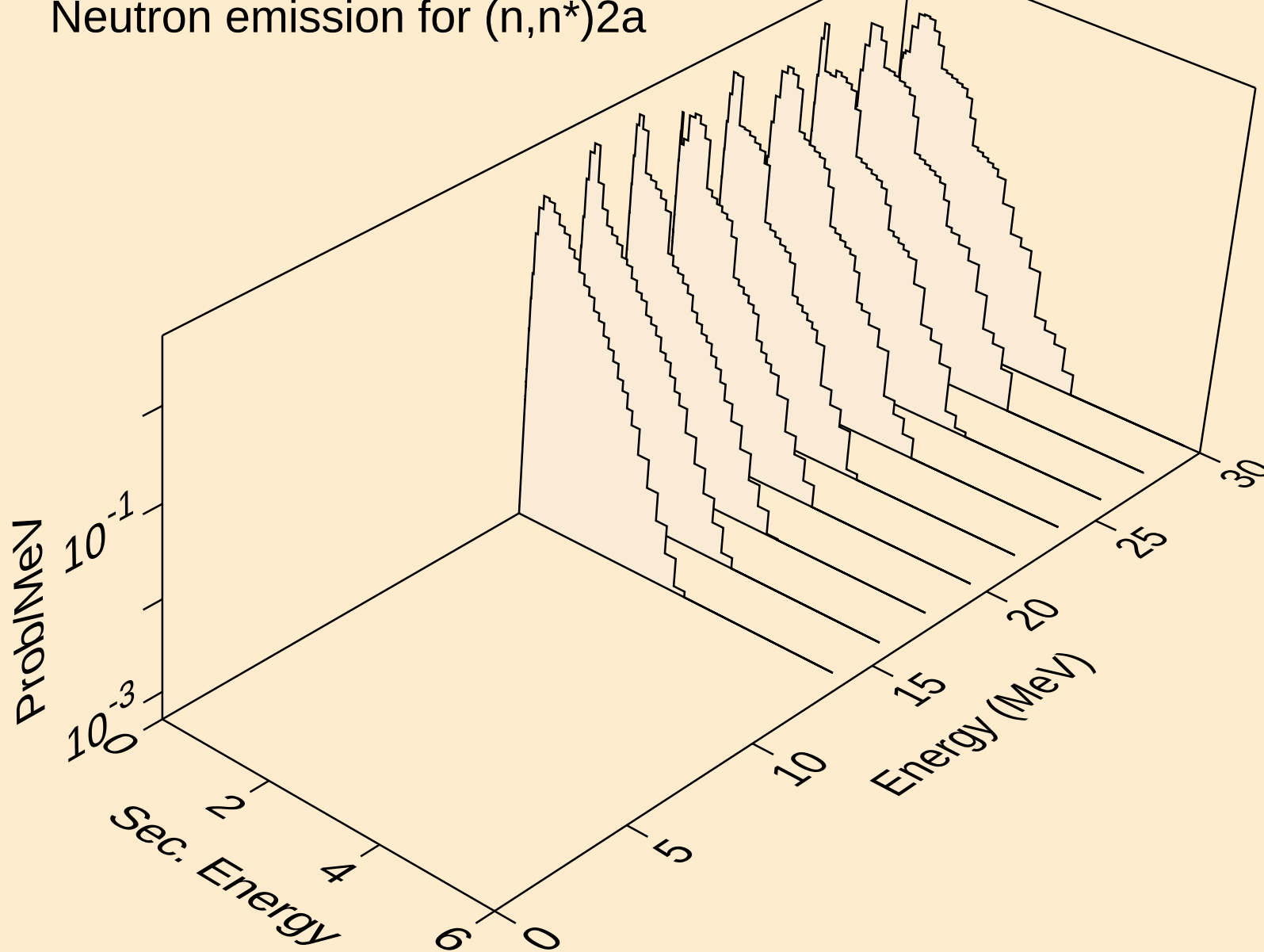
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



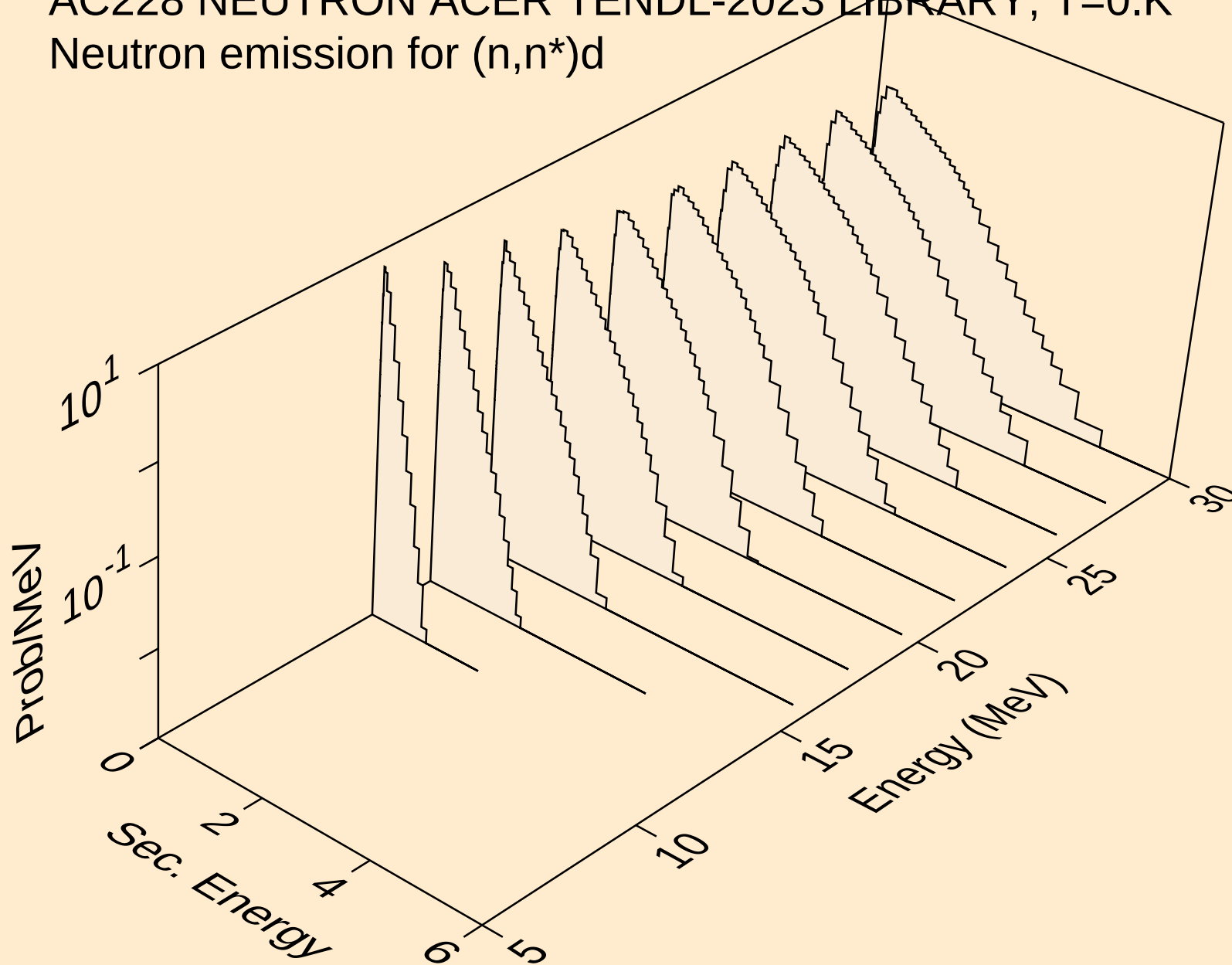
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



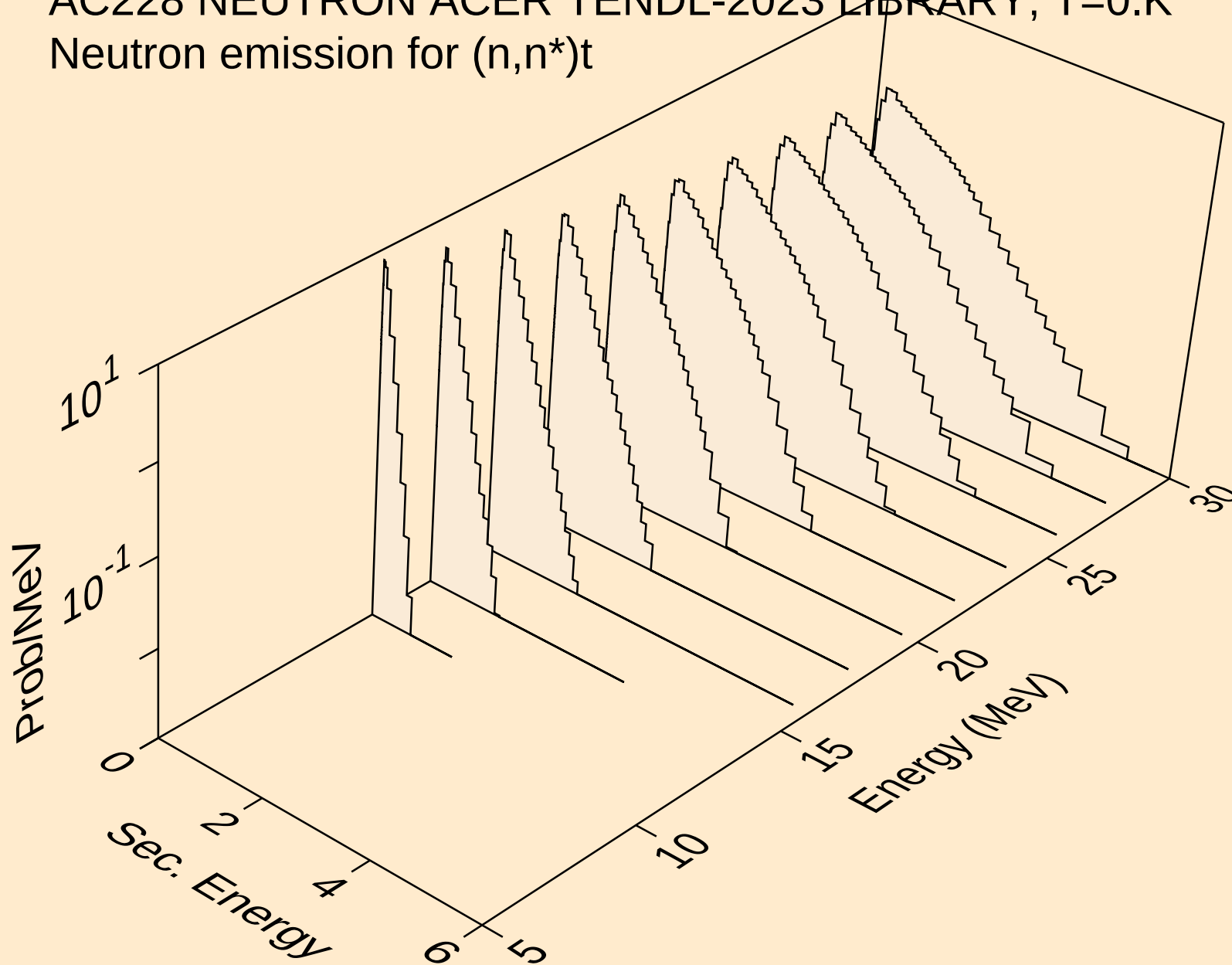
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



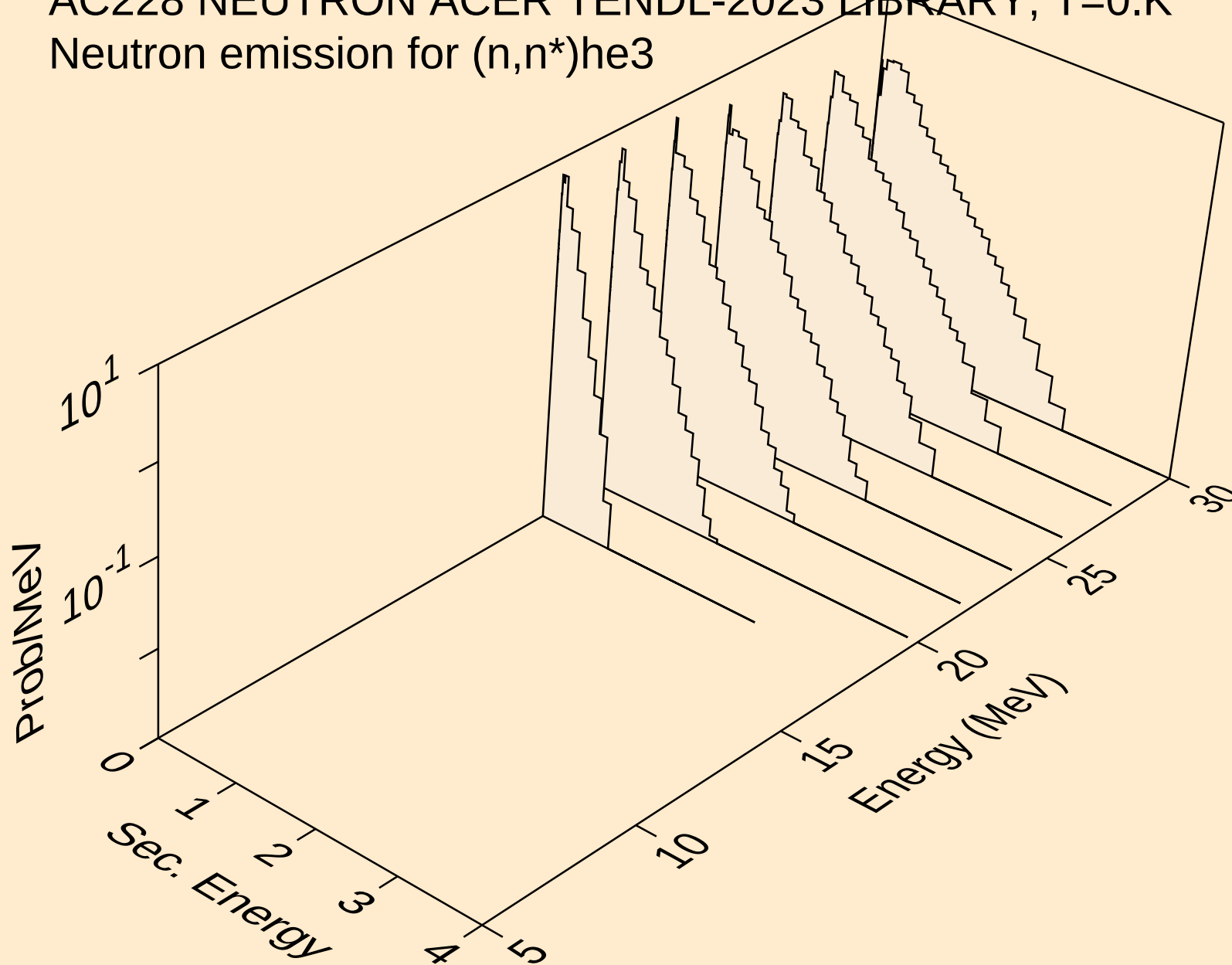
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



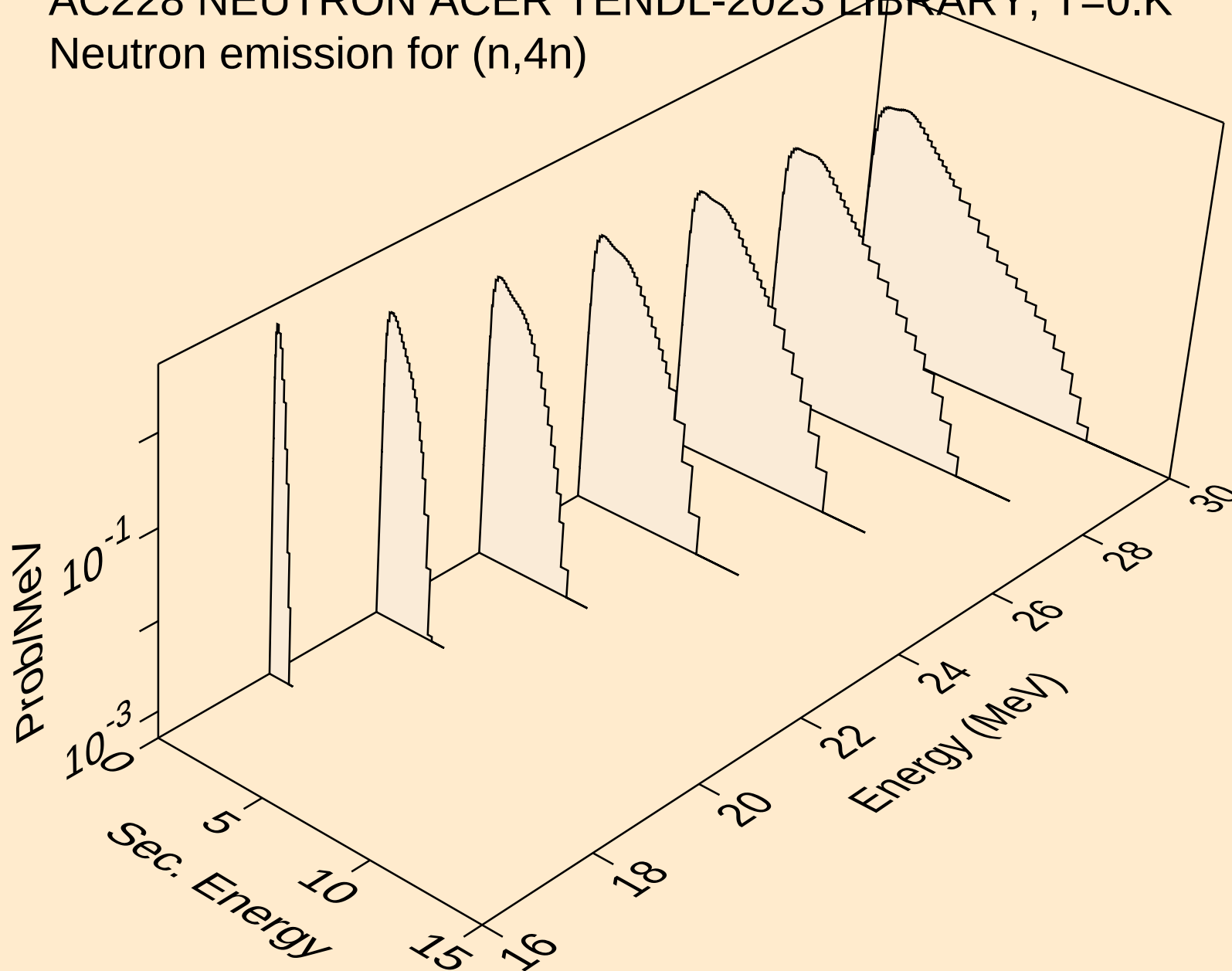
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



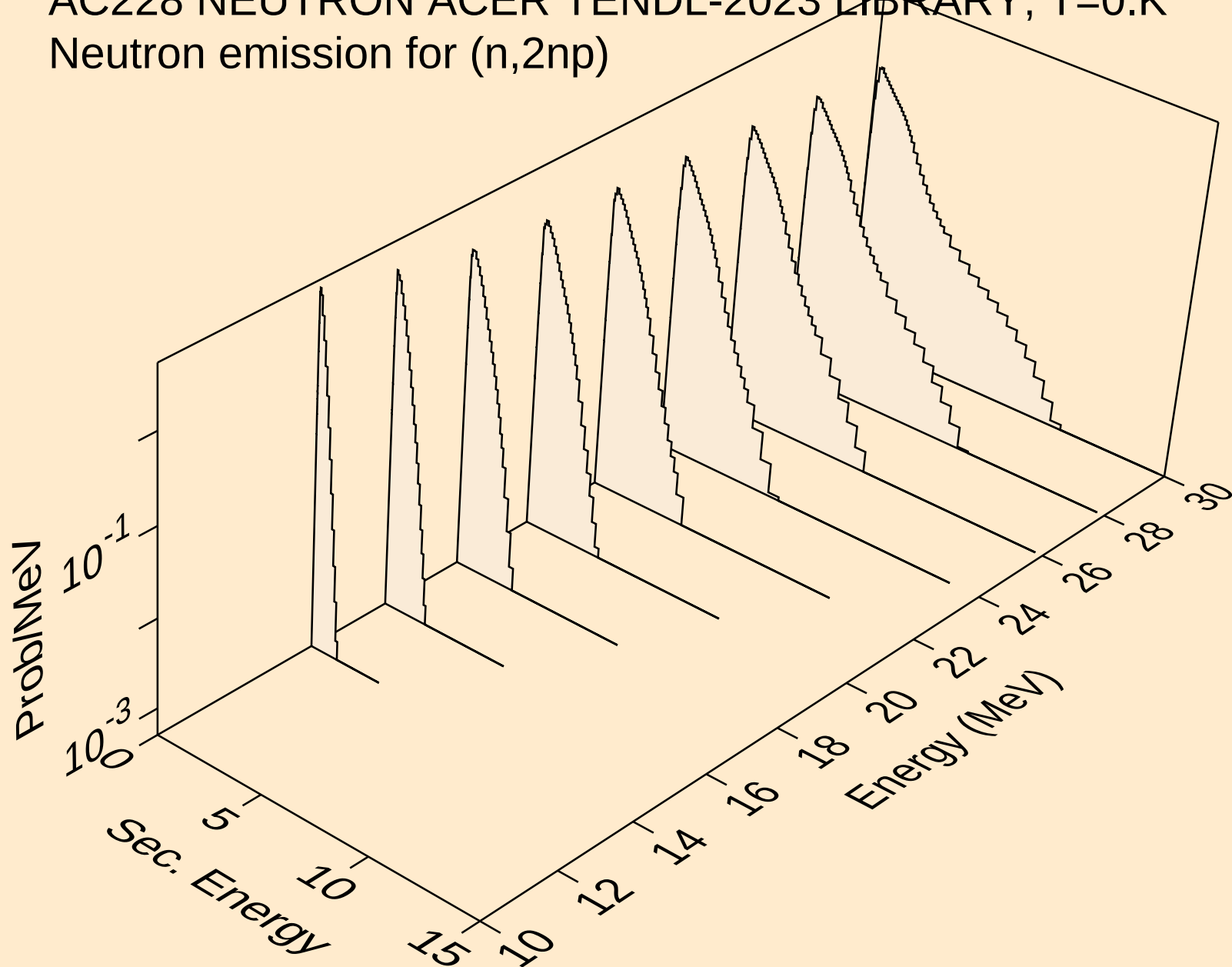
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



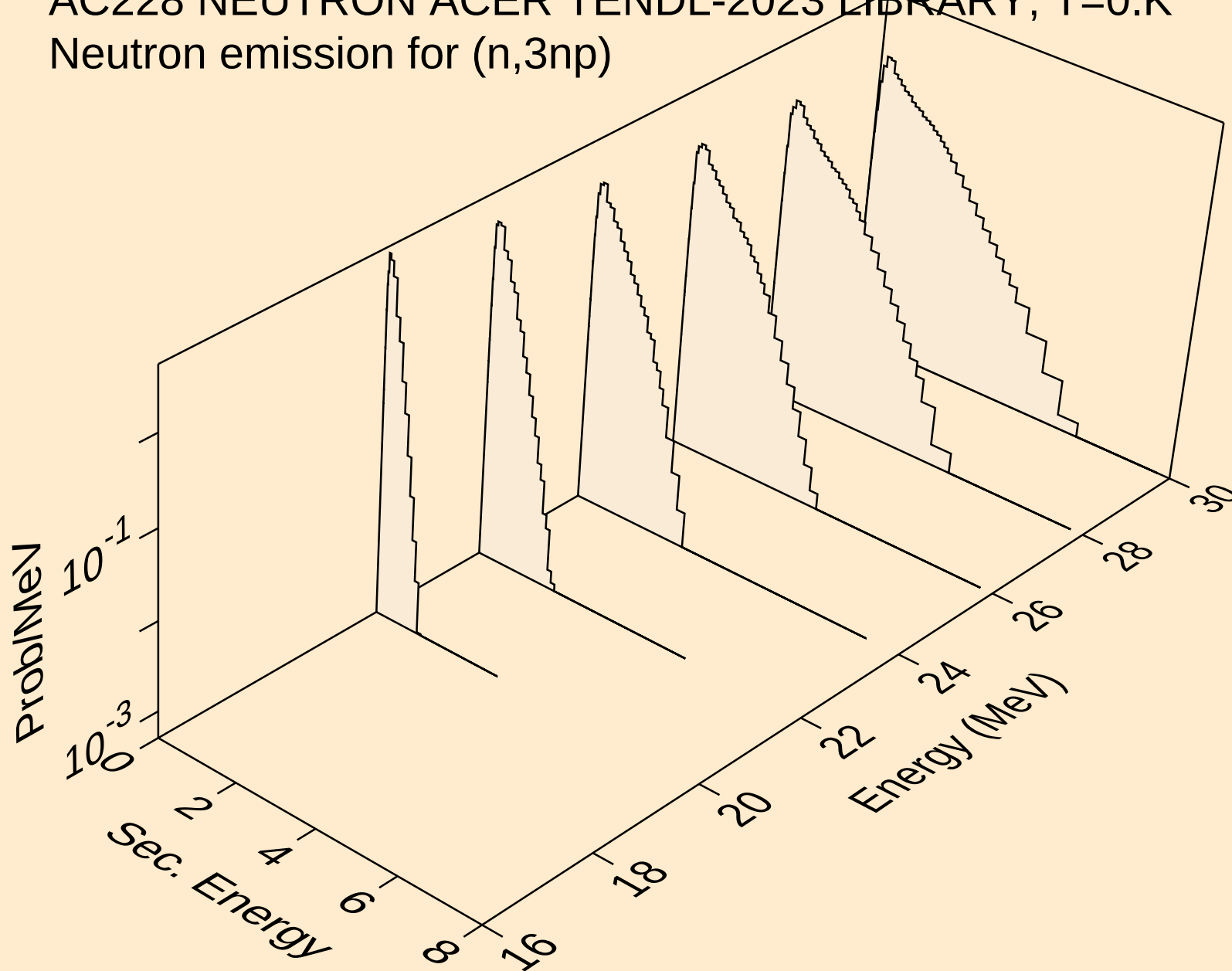
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



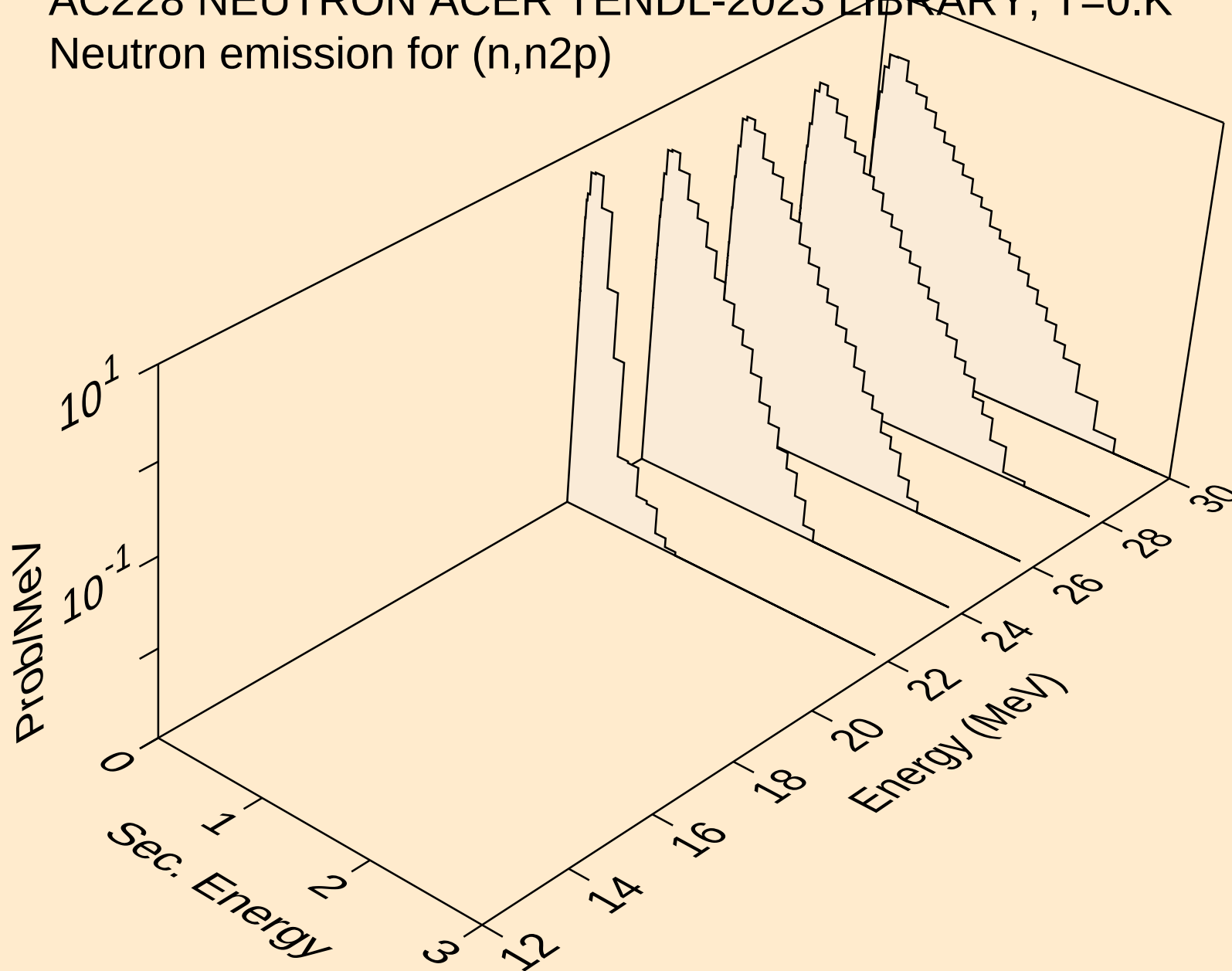
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



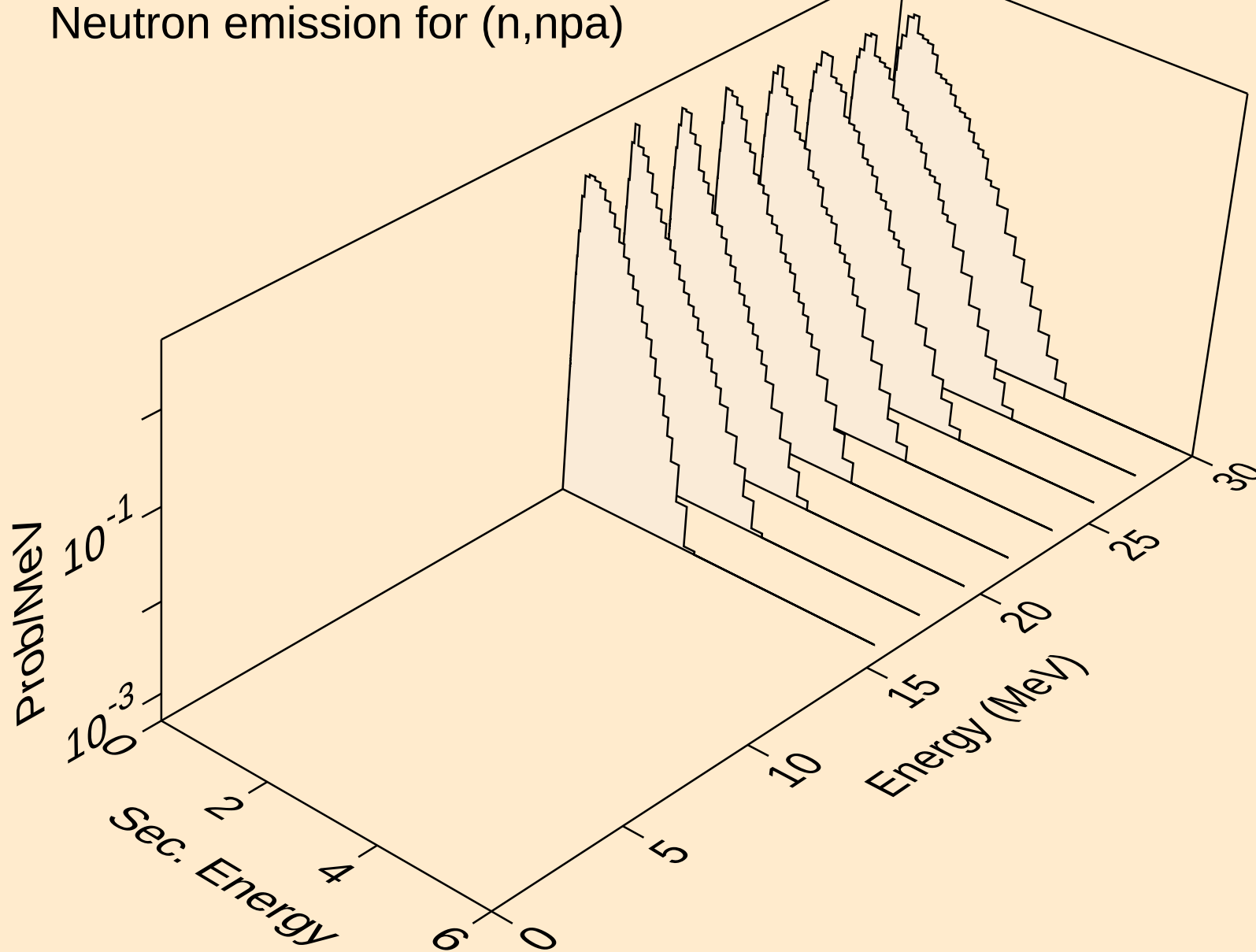
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



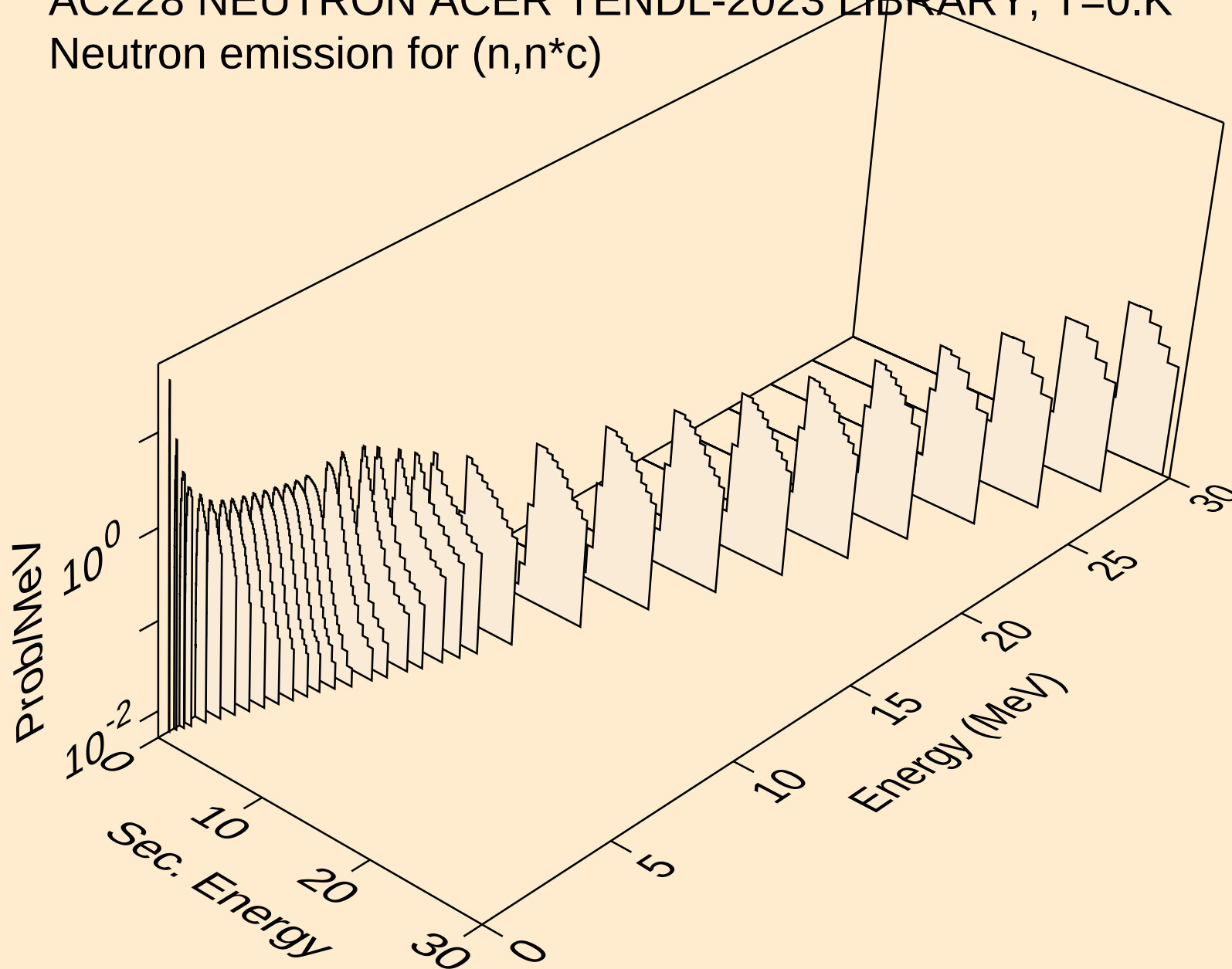
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)

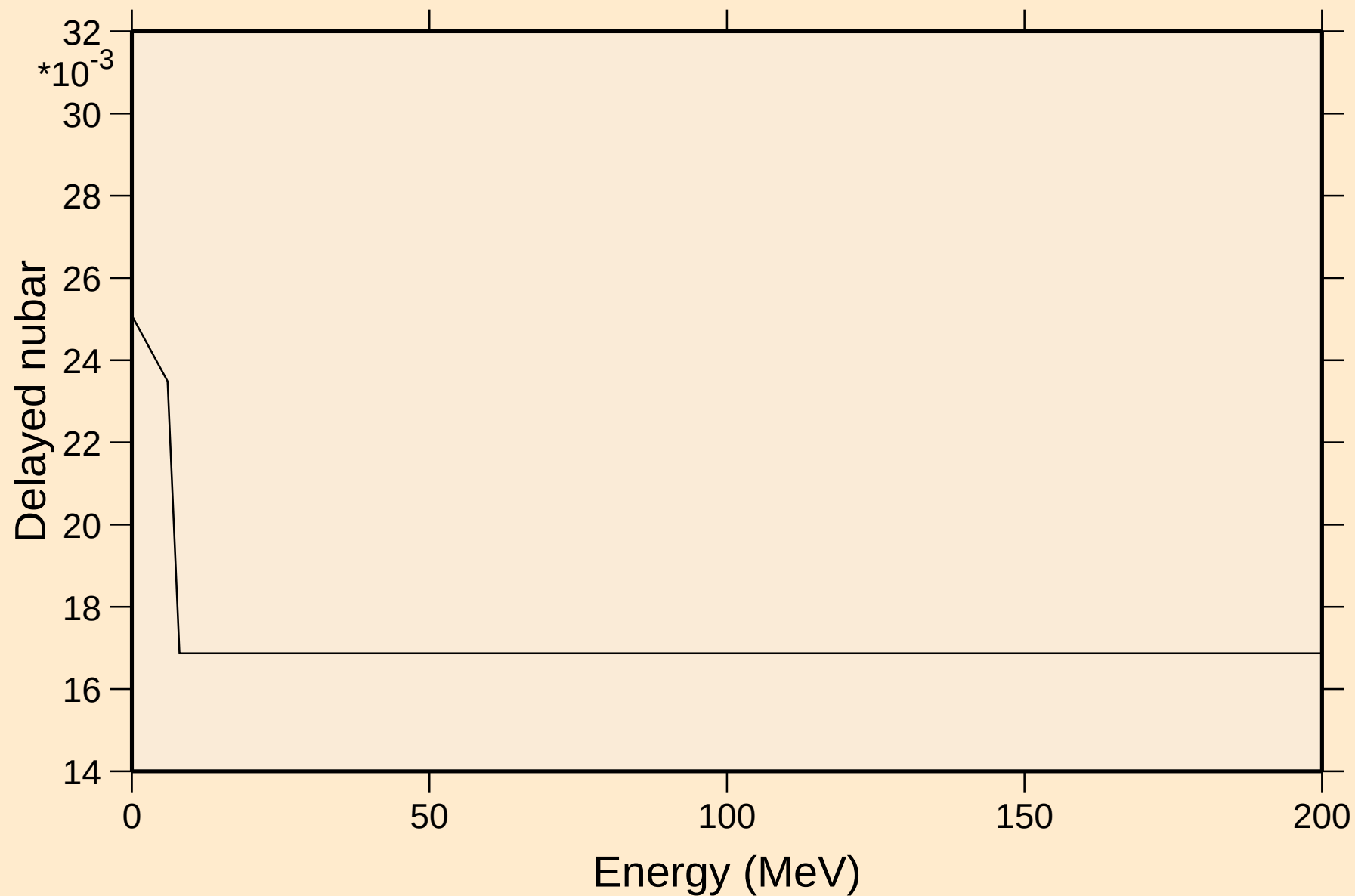


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



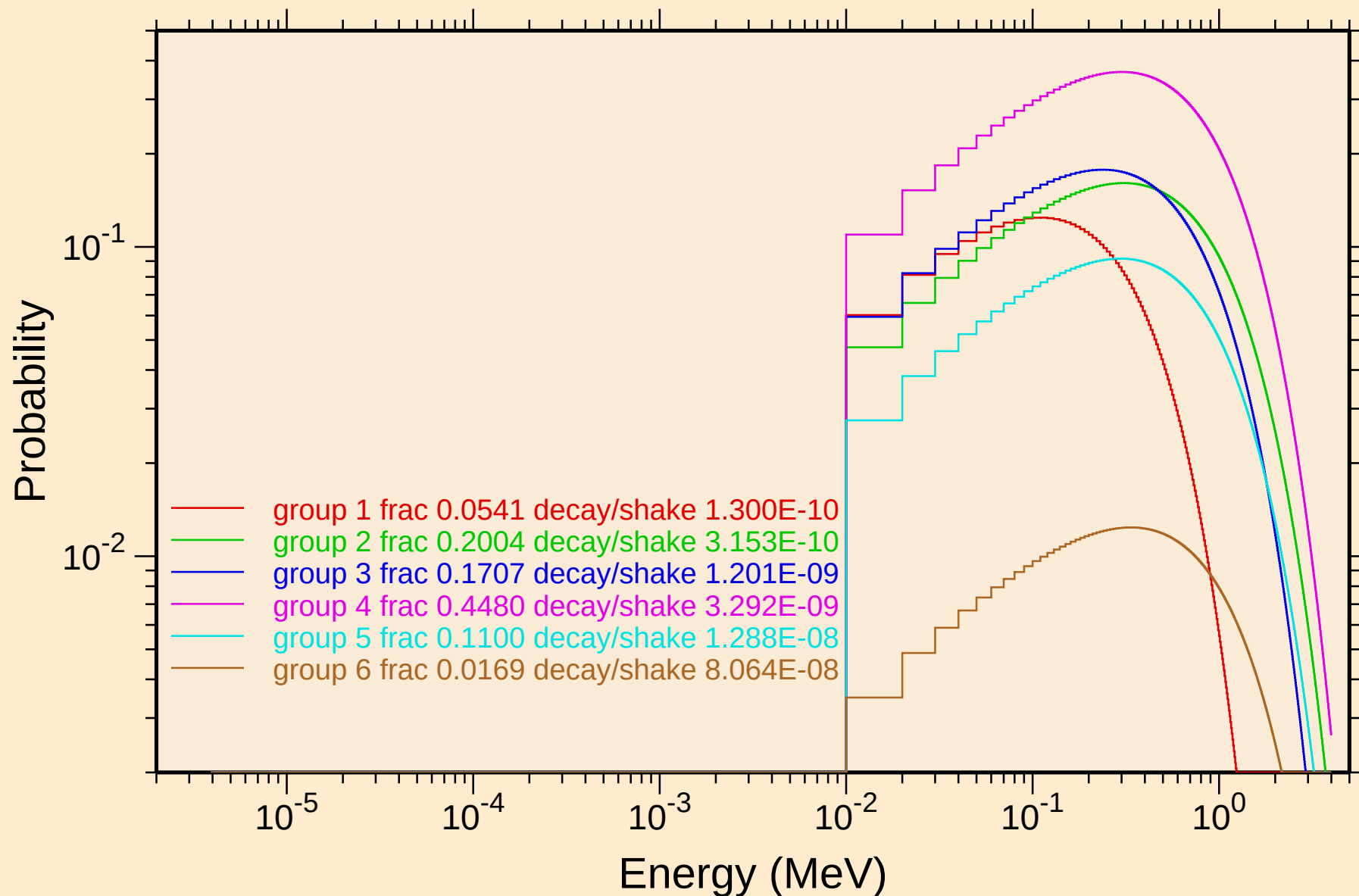
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Delayed nubar

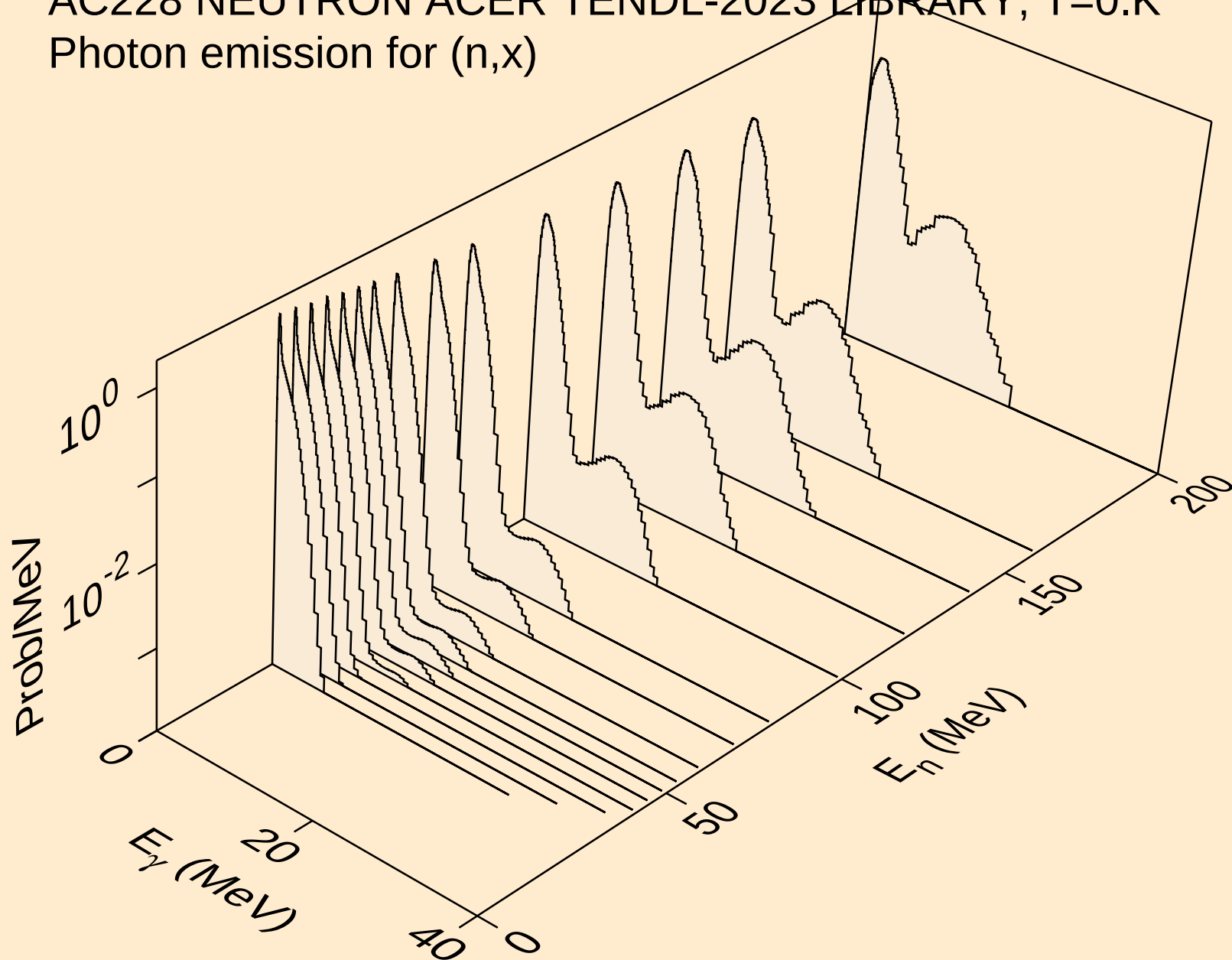


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

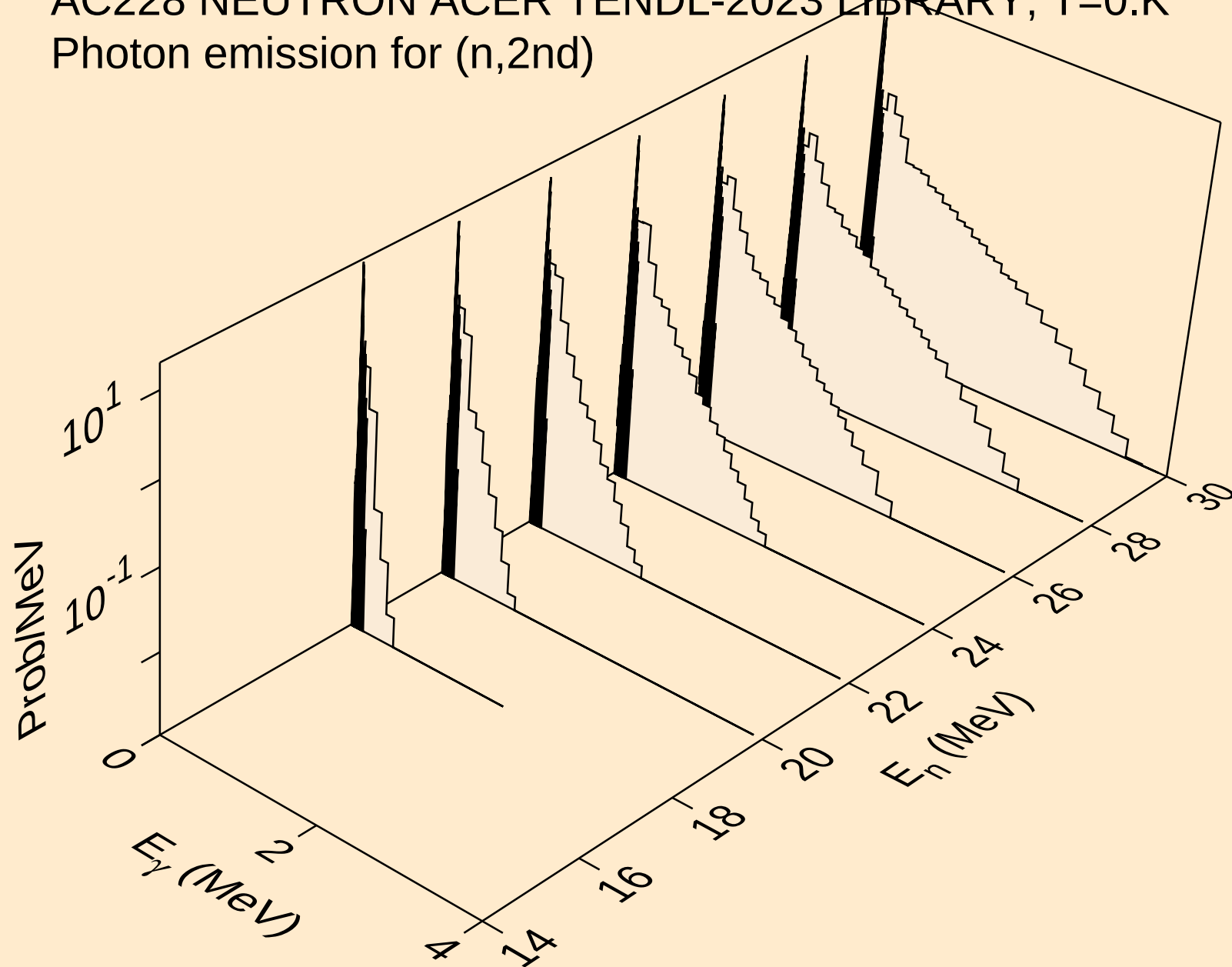
Delayed neutron spectra



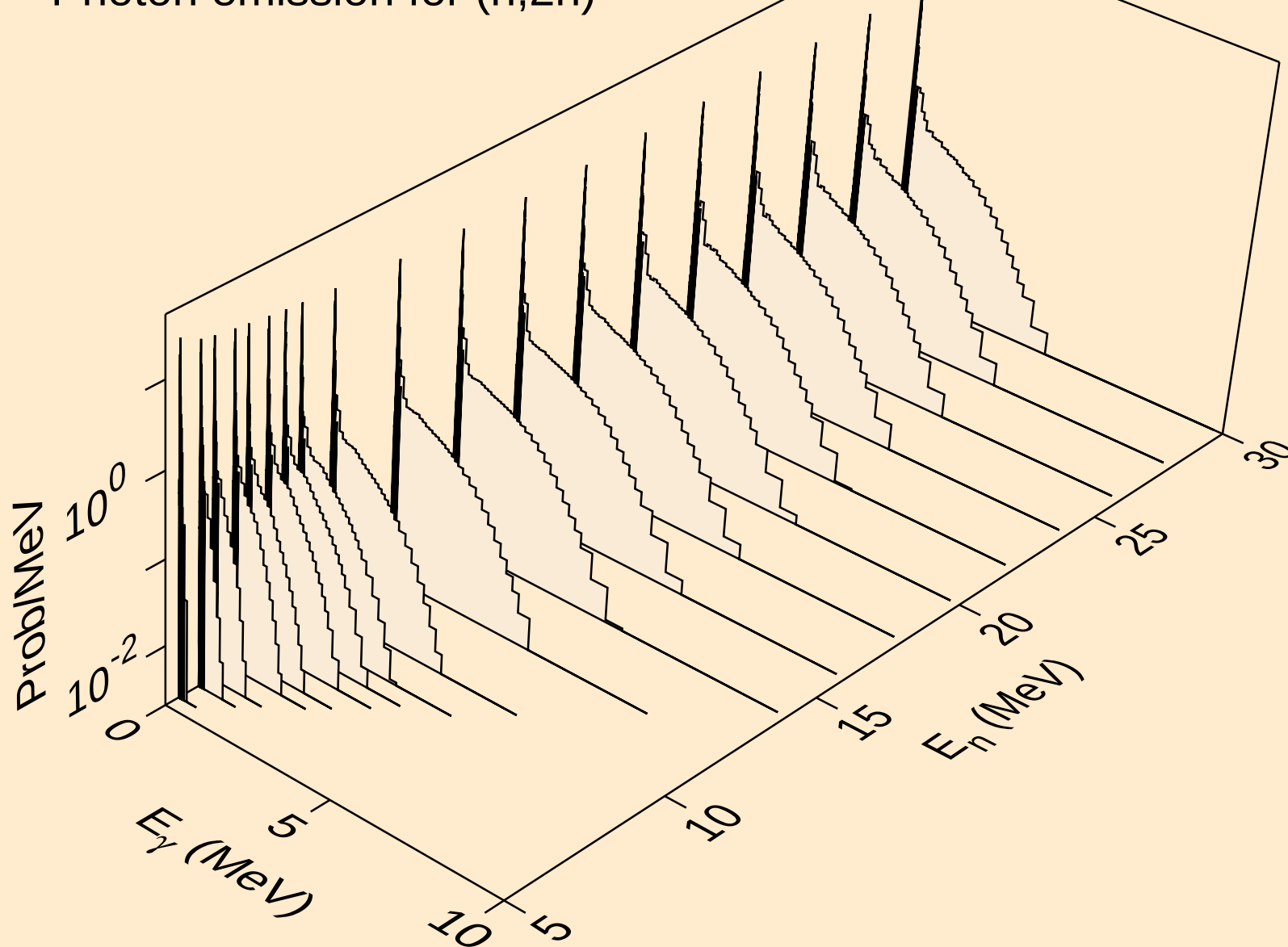
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



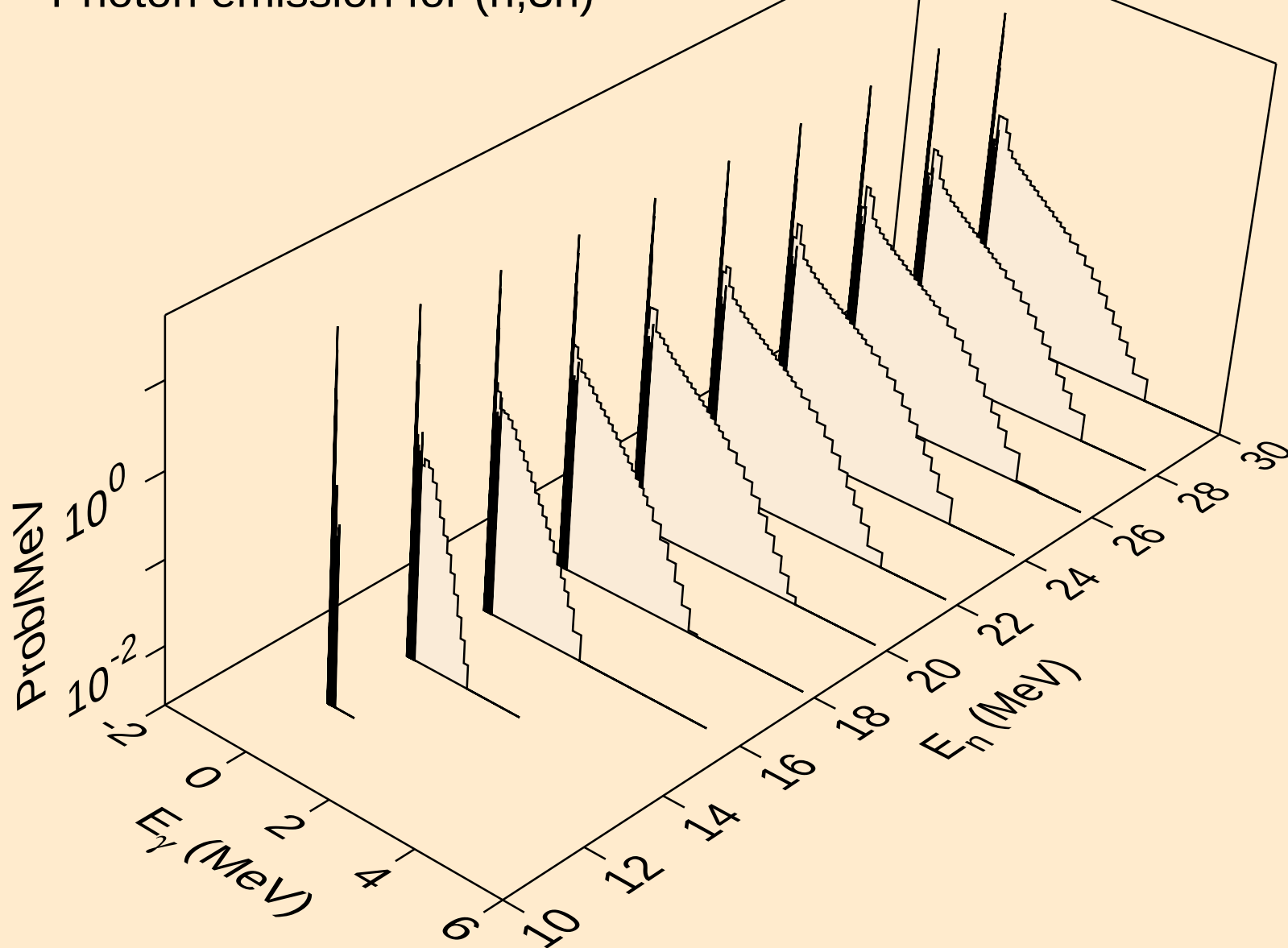
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)

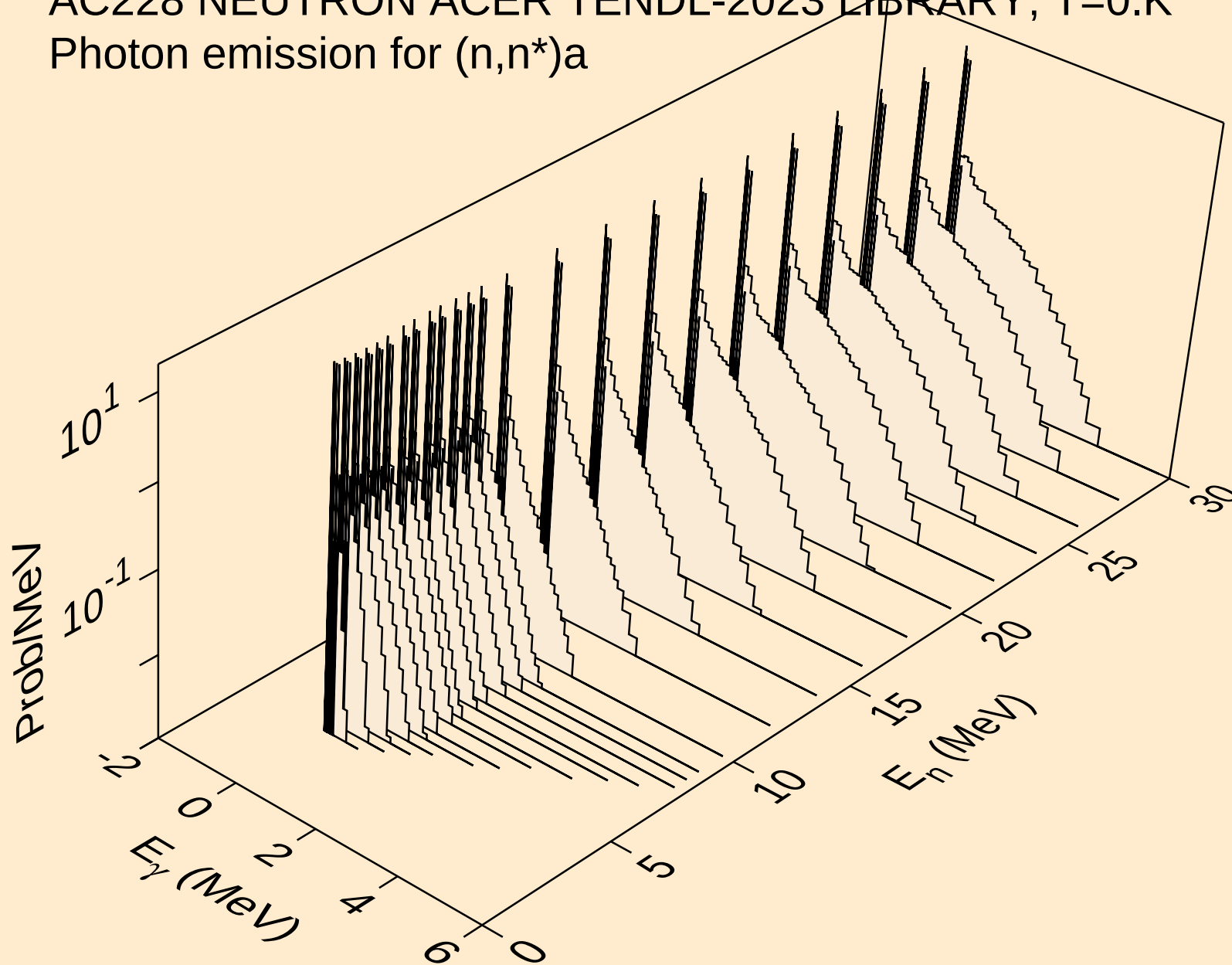


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)

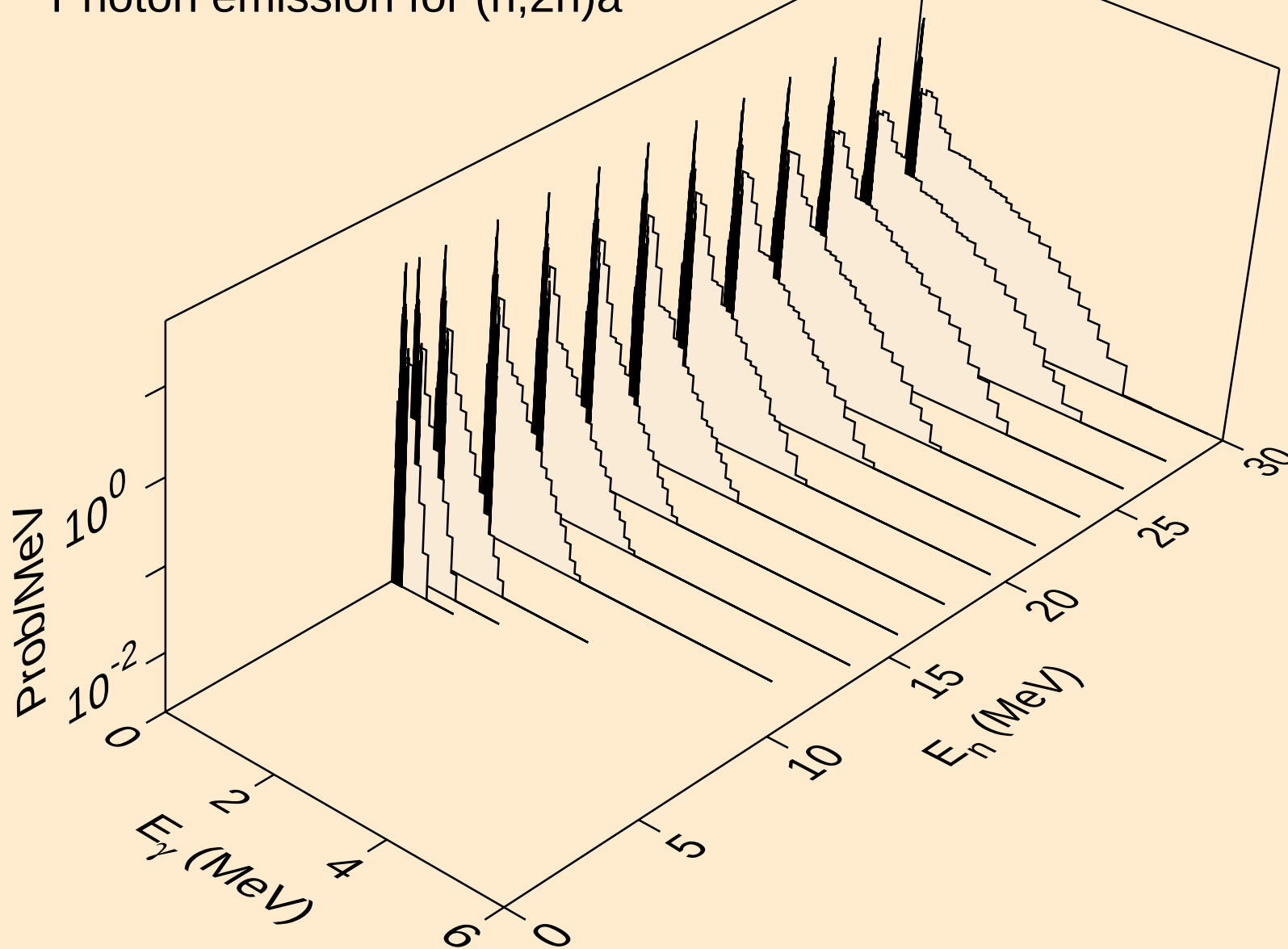


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

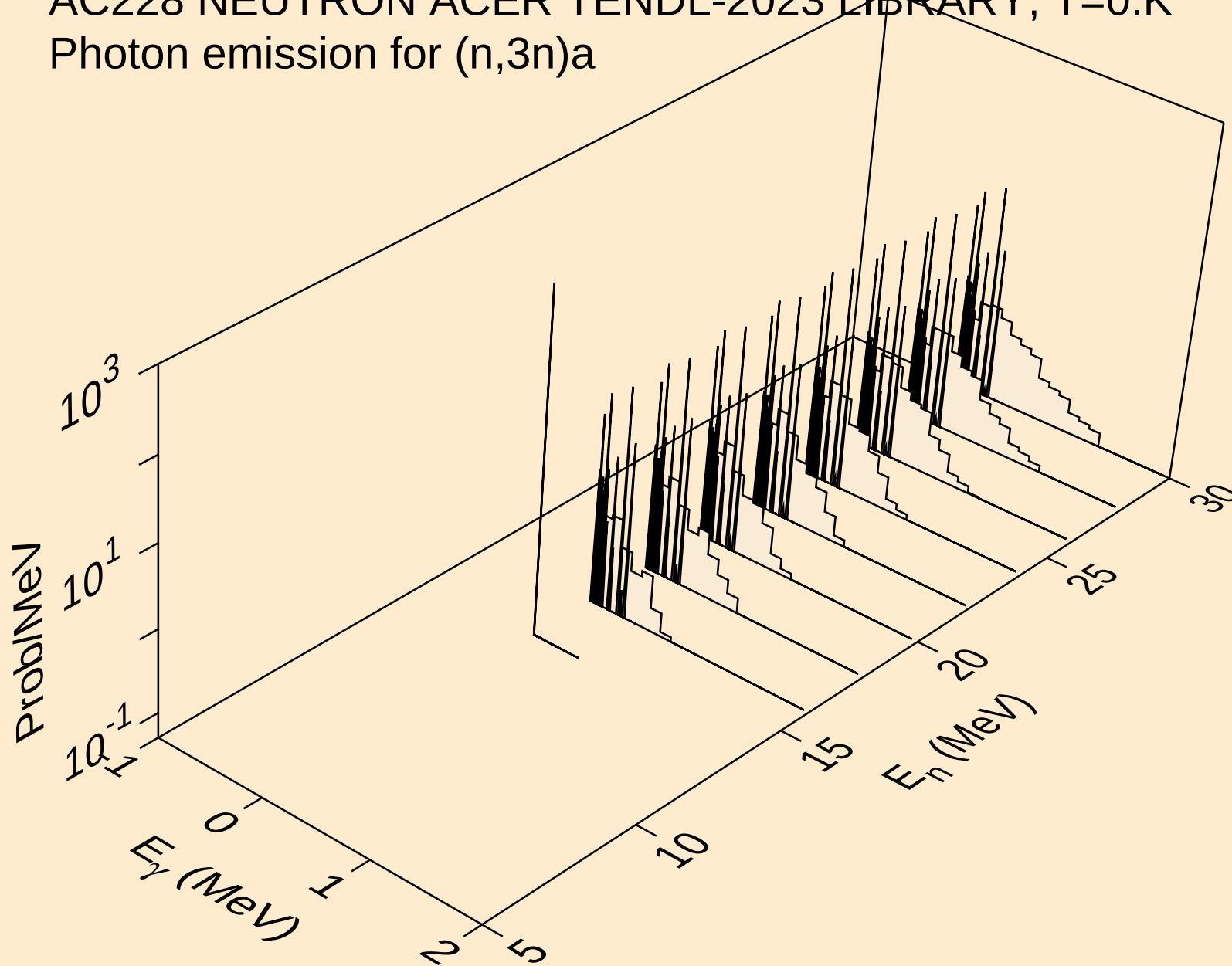
Photon emission for (n,n*)a



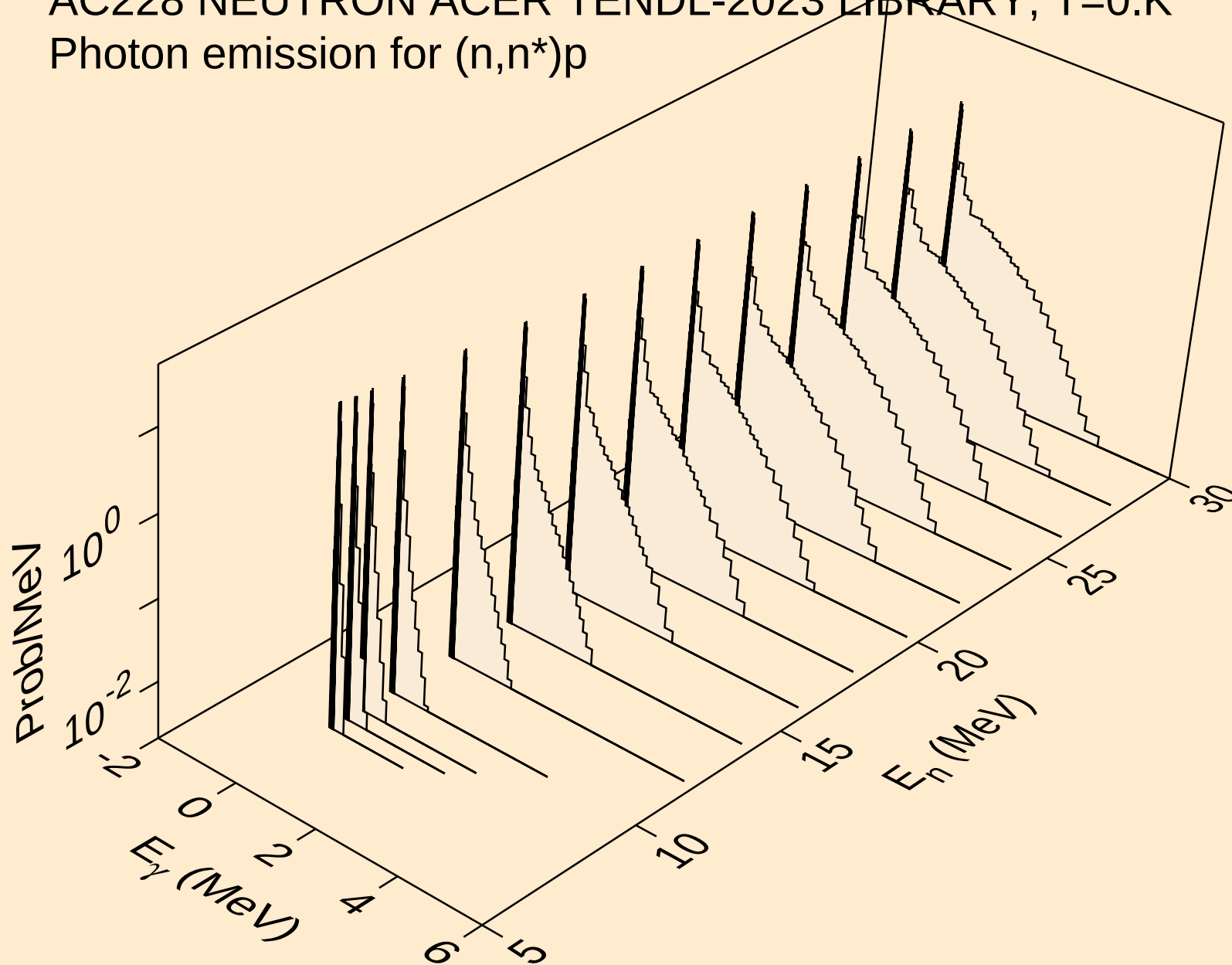
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



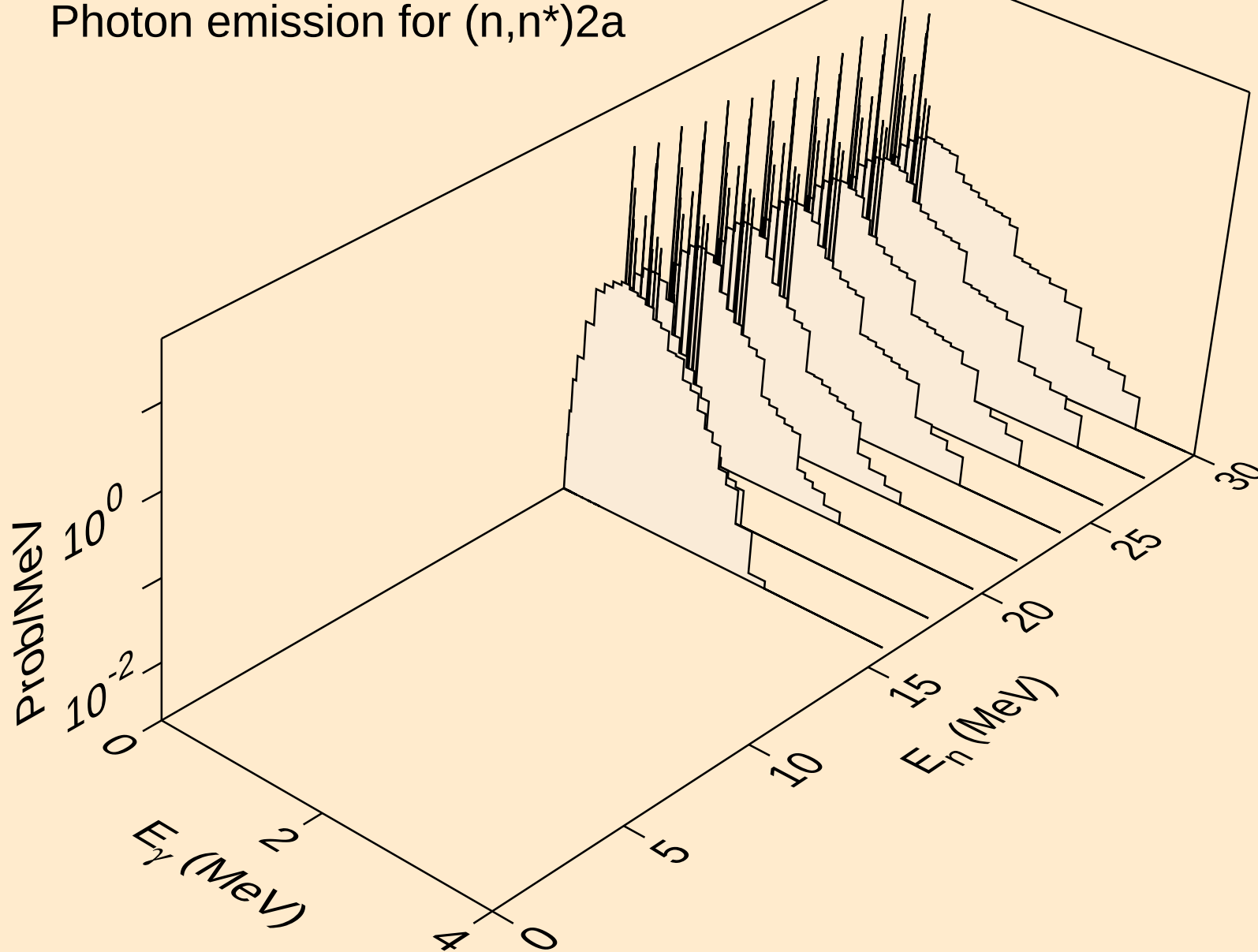
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



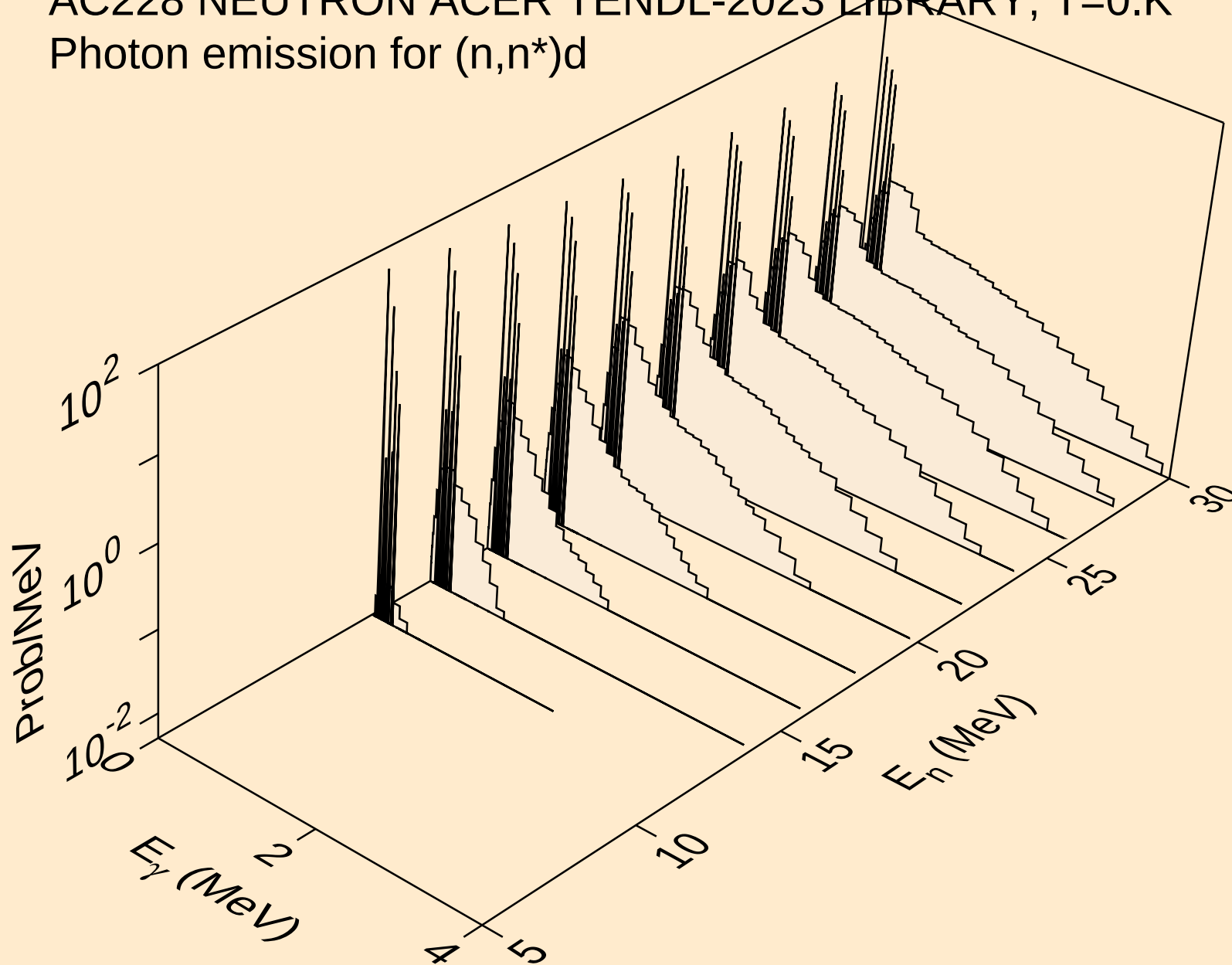
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

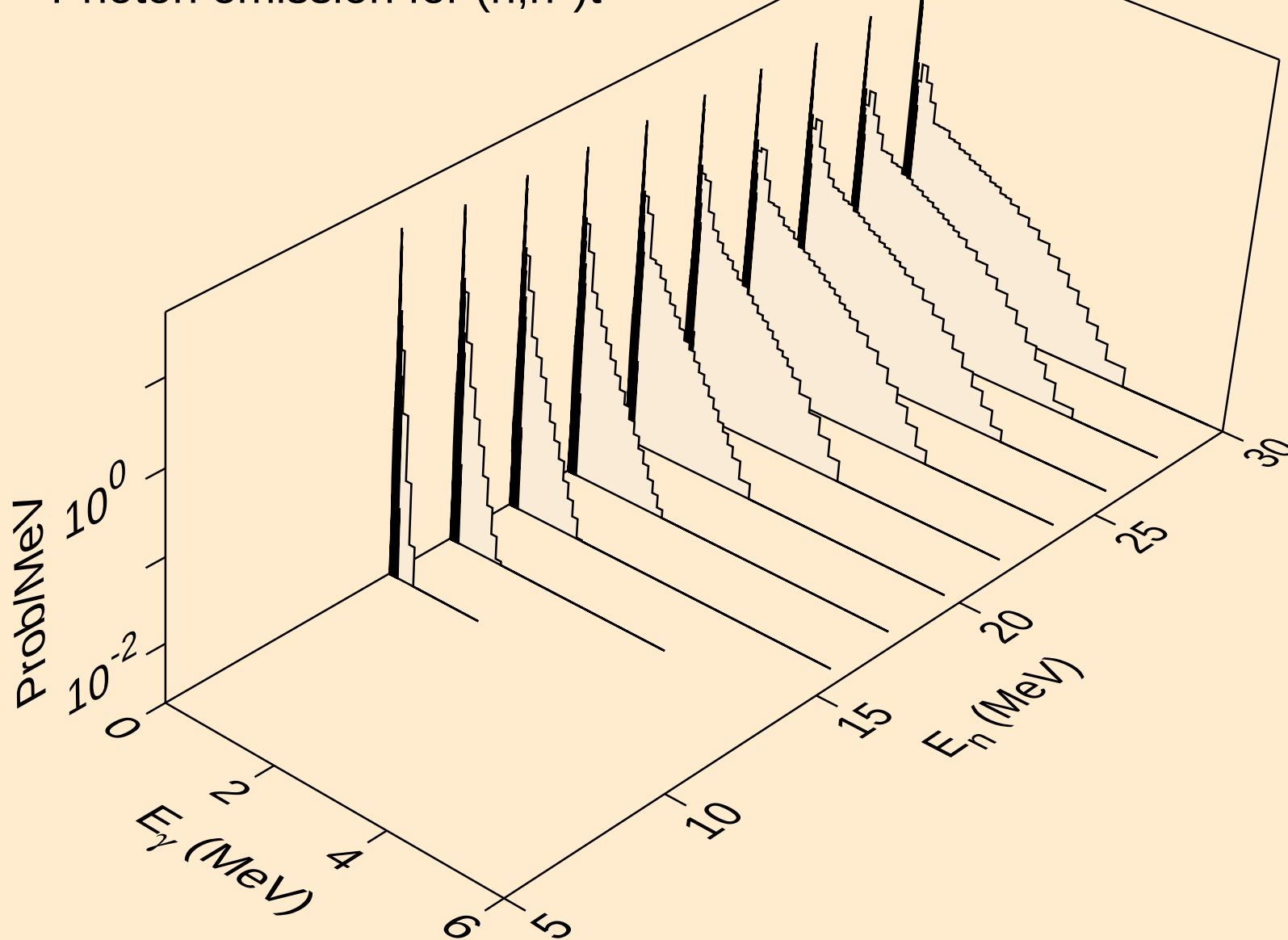


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d

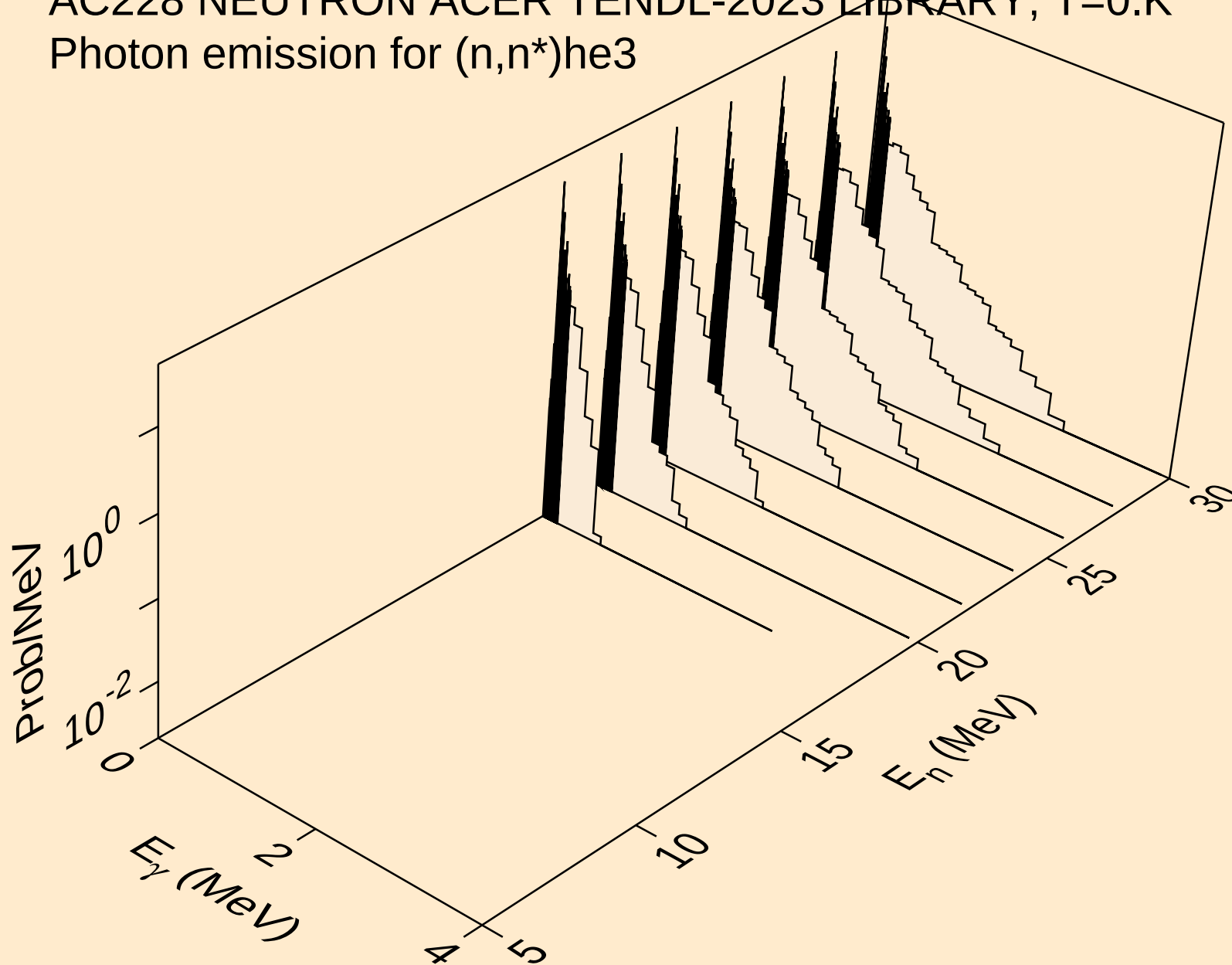


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

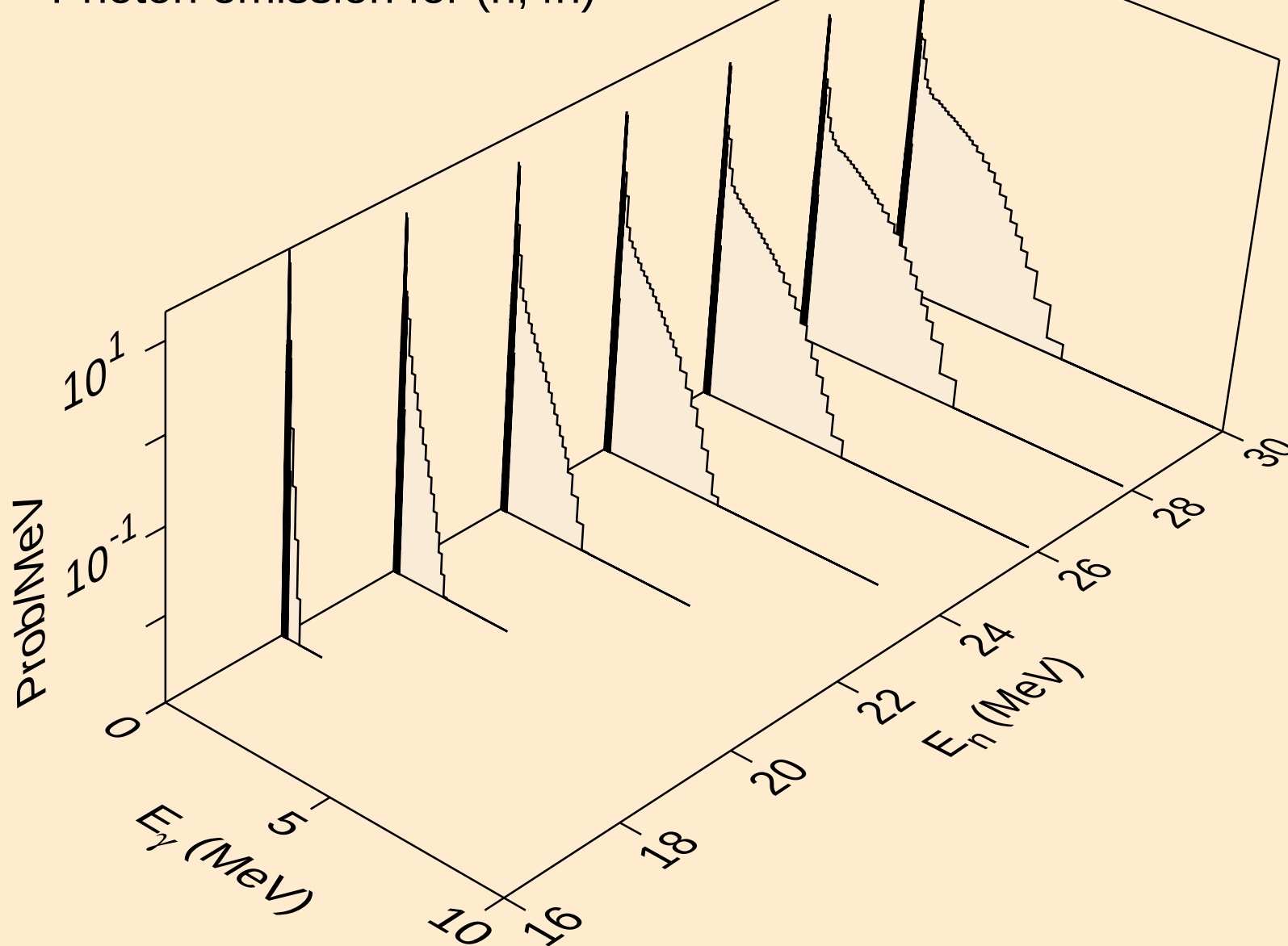
Photon emission for (n,n*)t



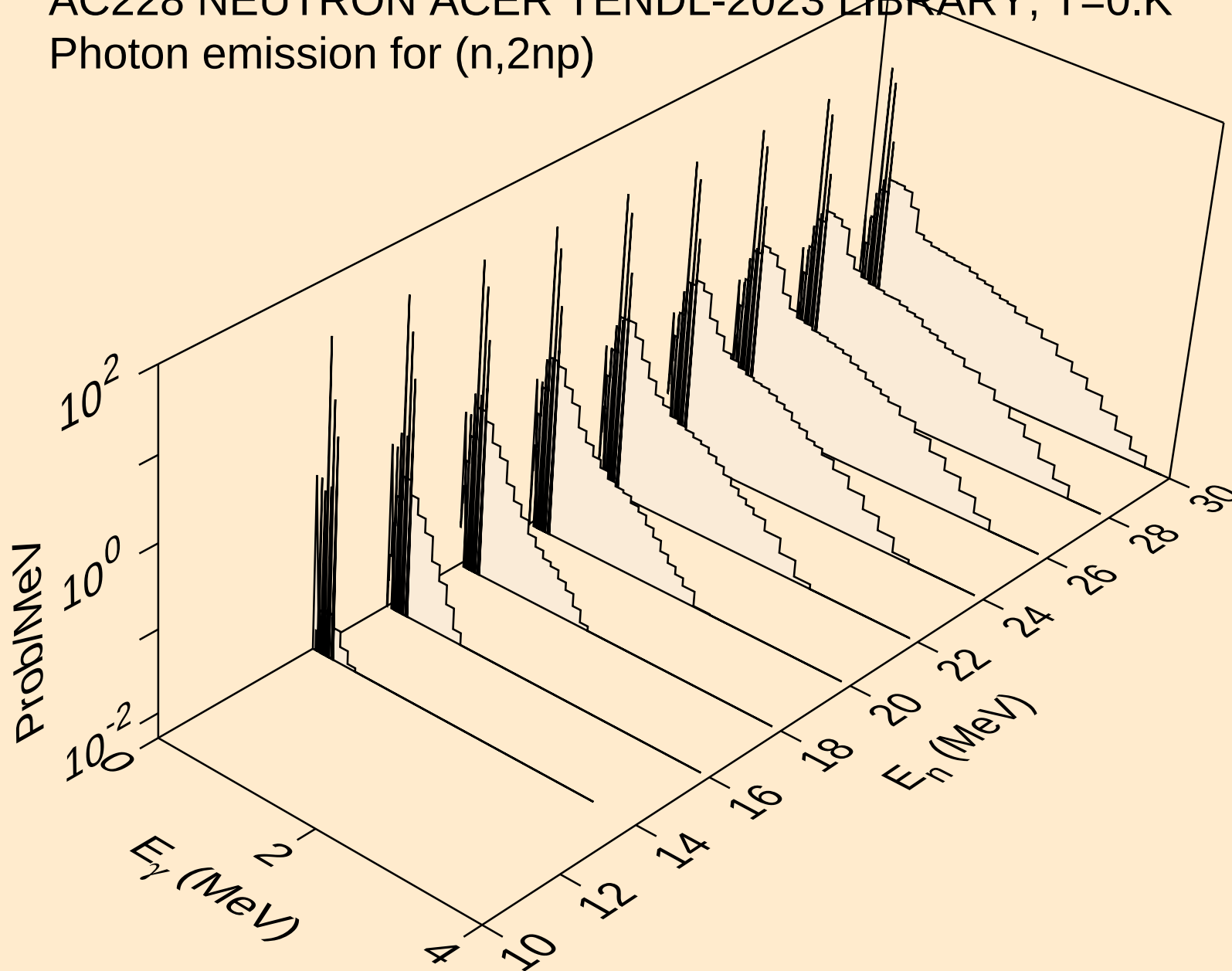
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



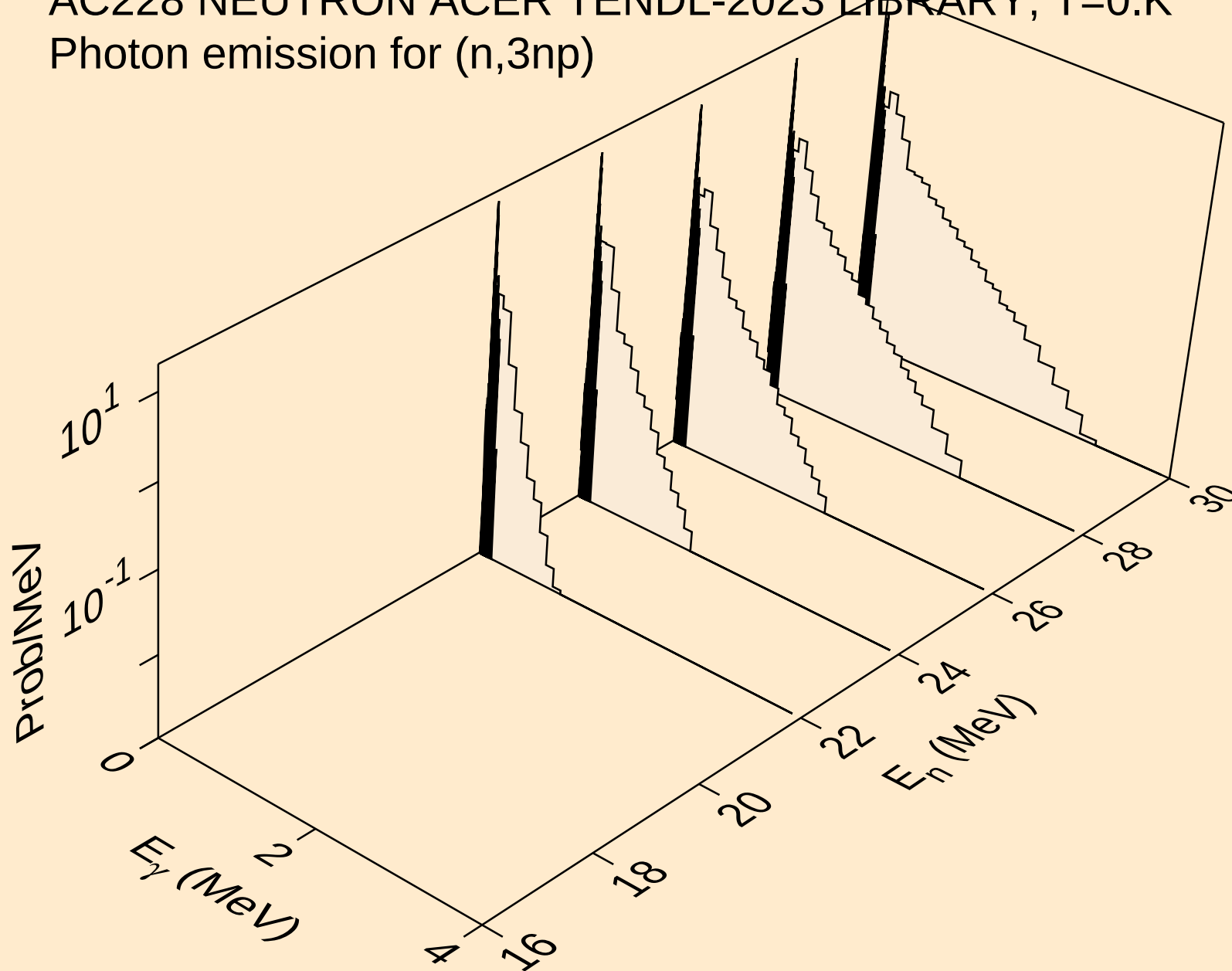
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



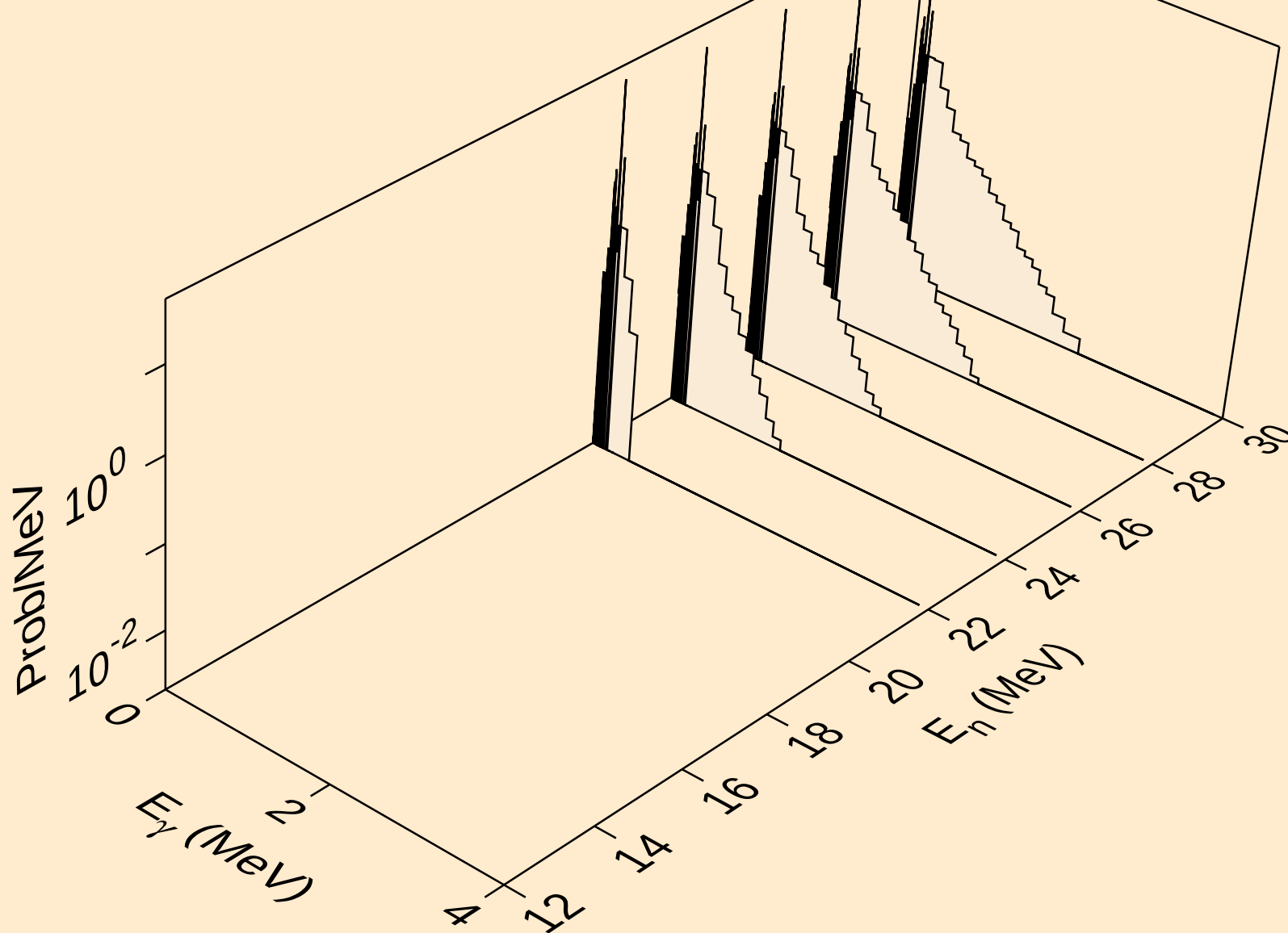
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



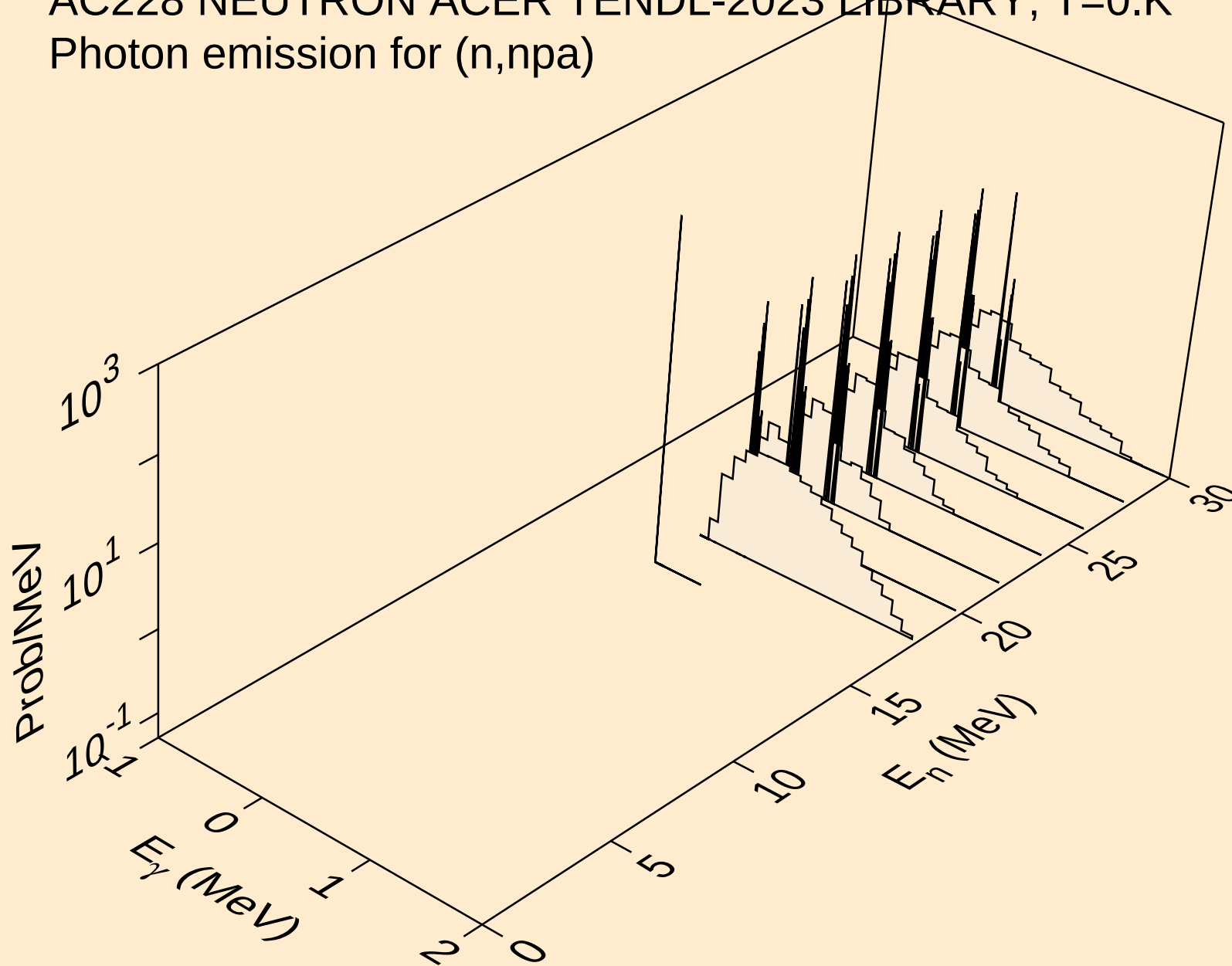
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



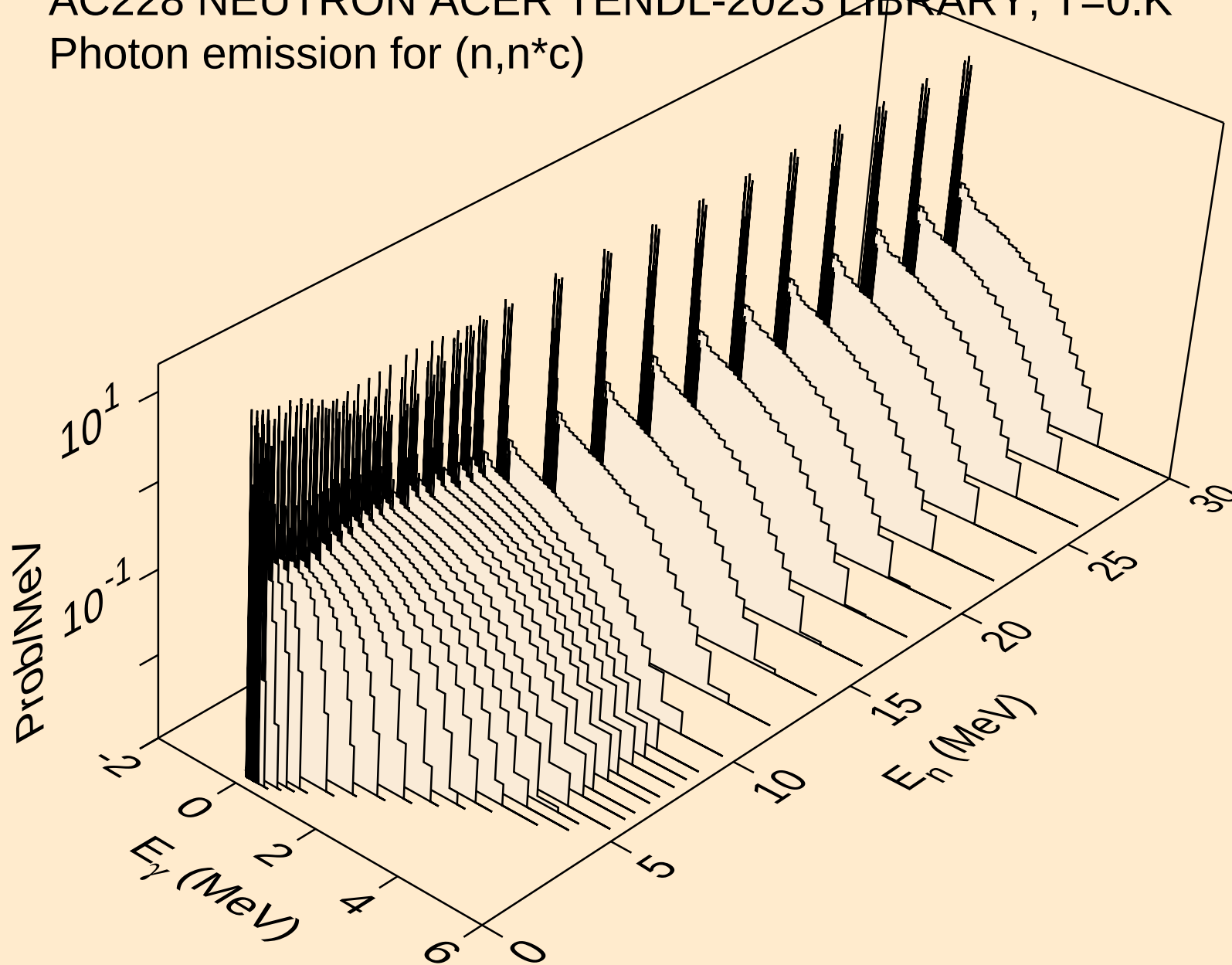
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



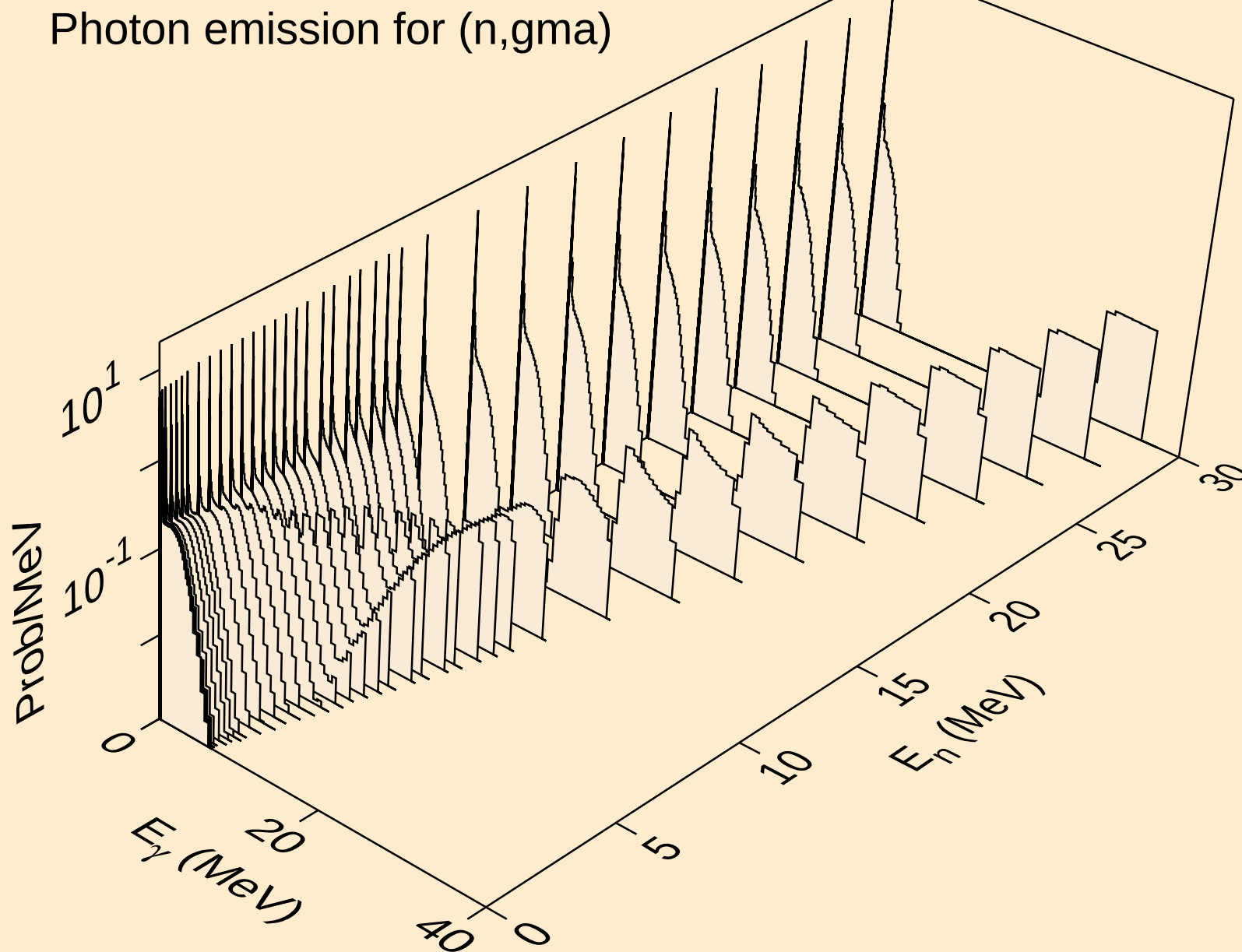
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



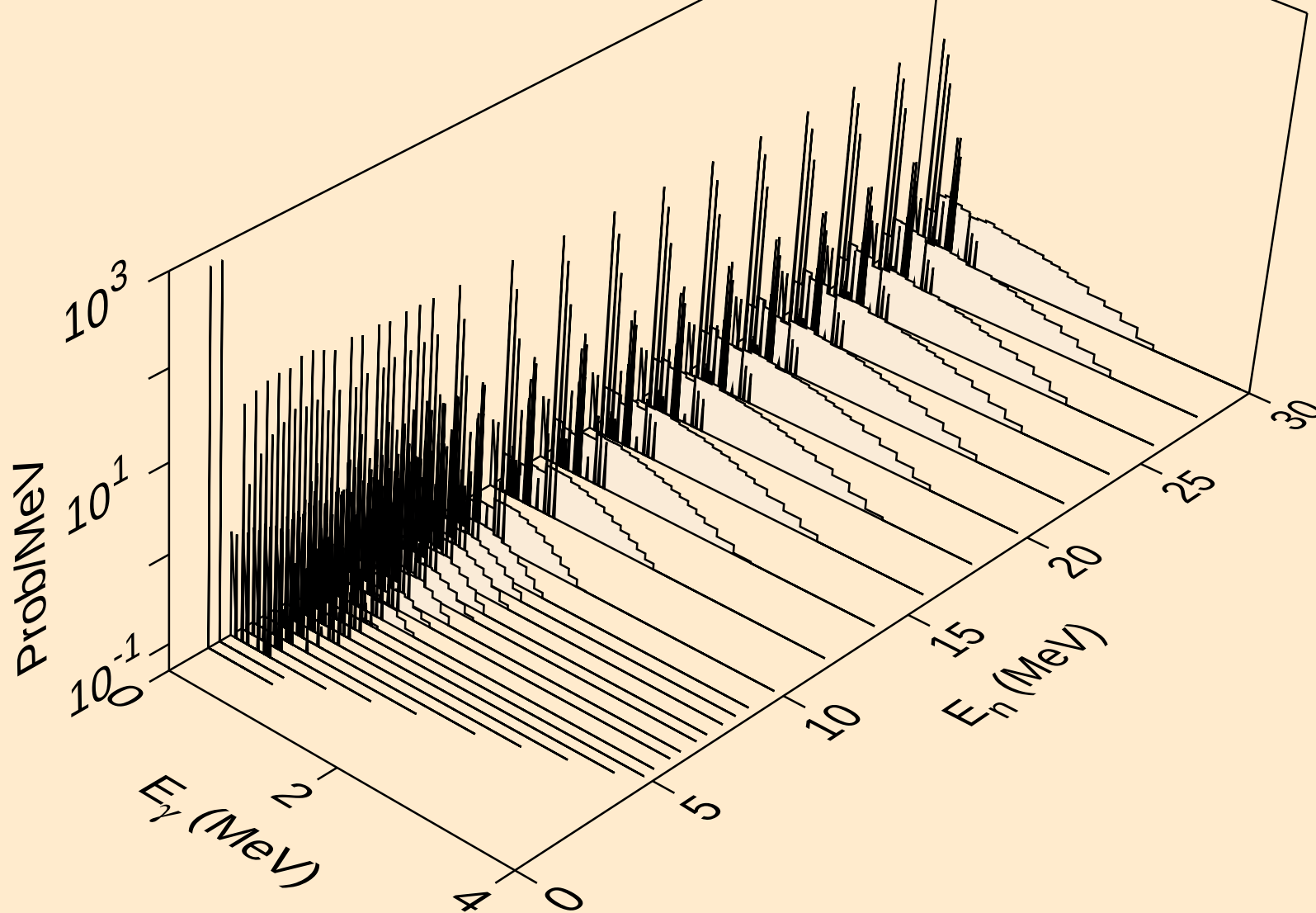
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



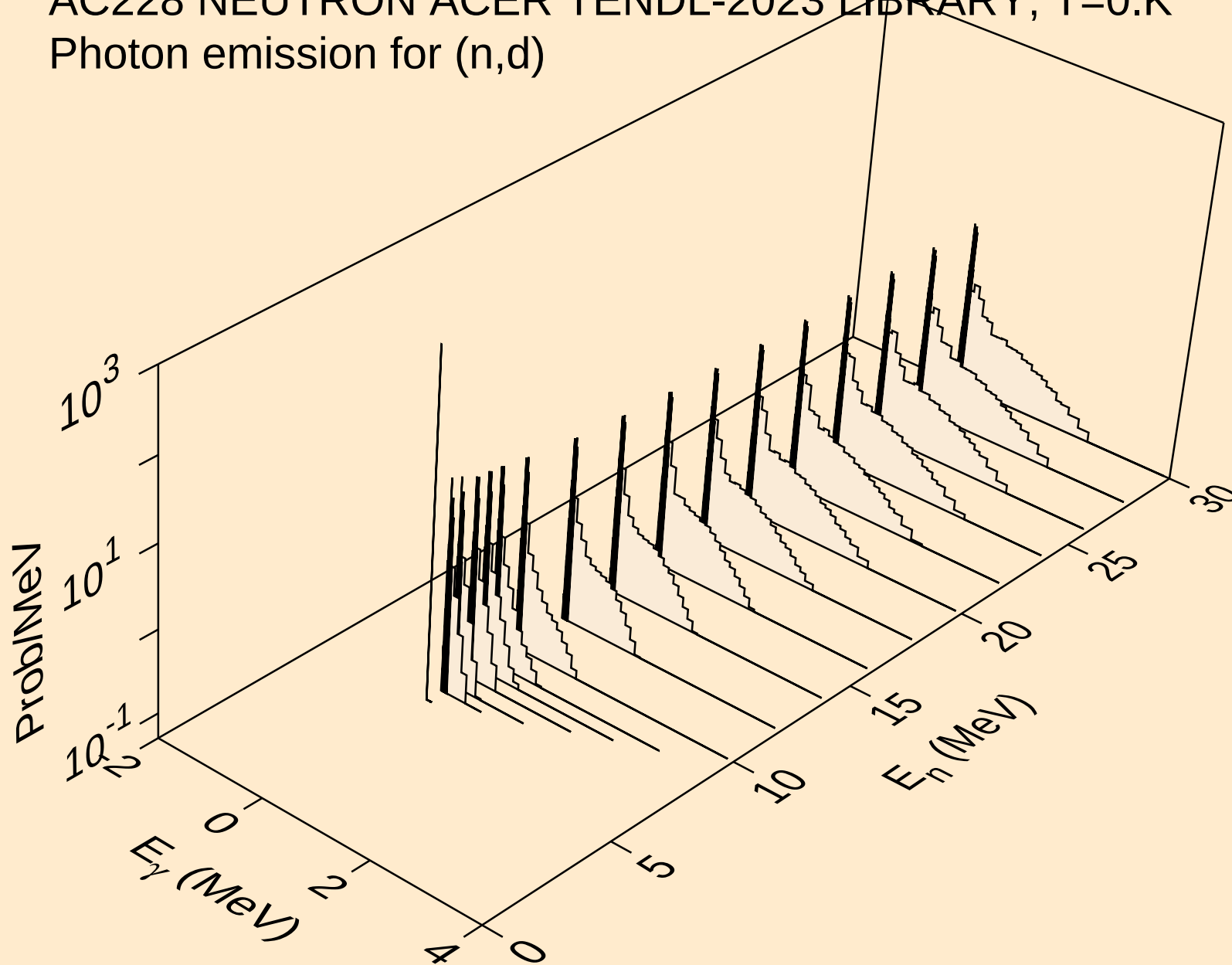
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



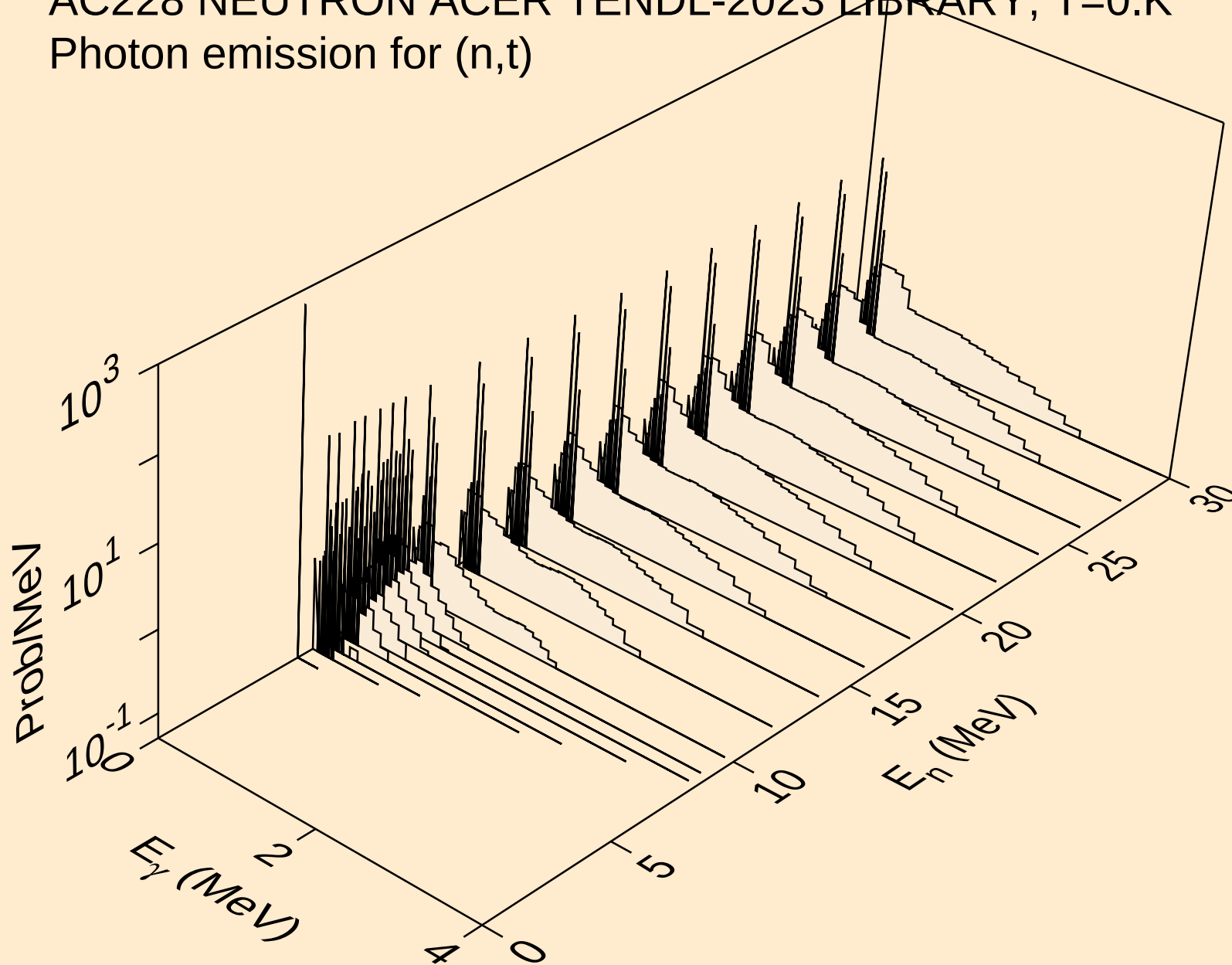
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



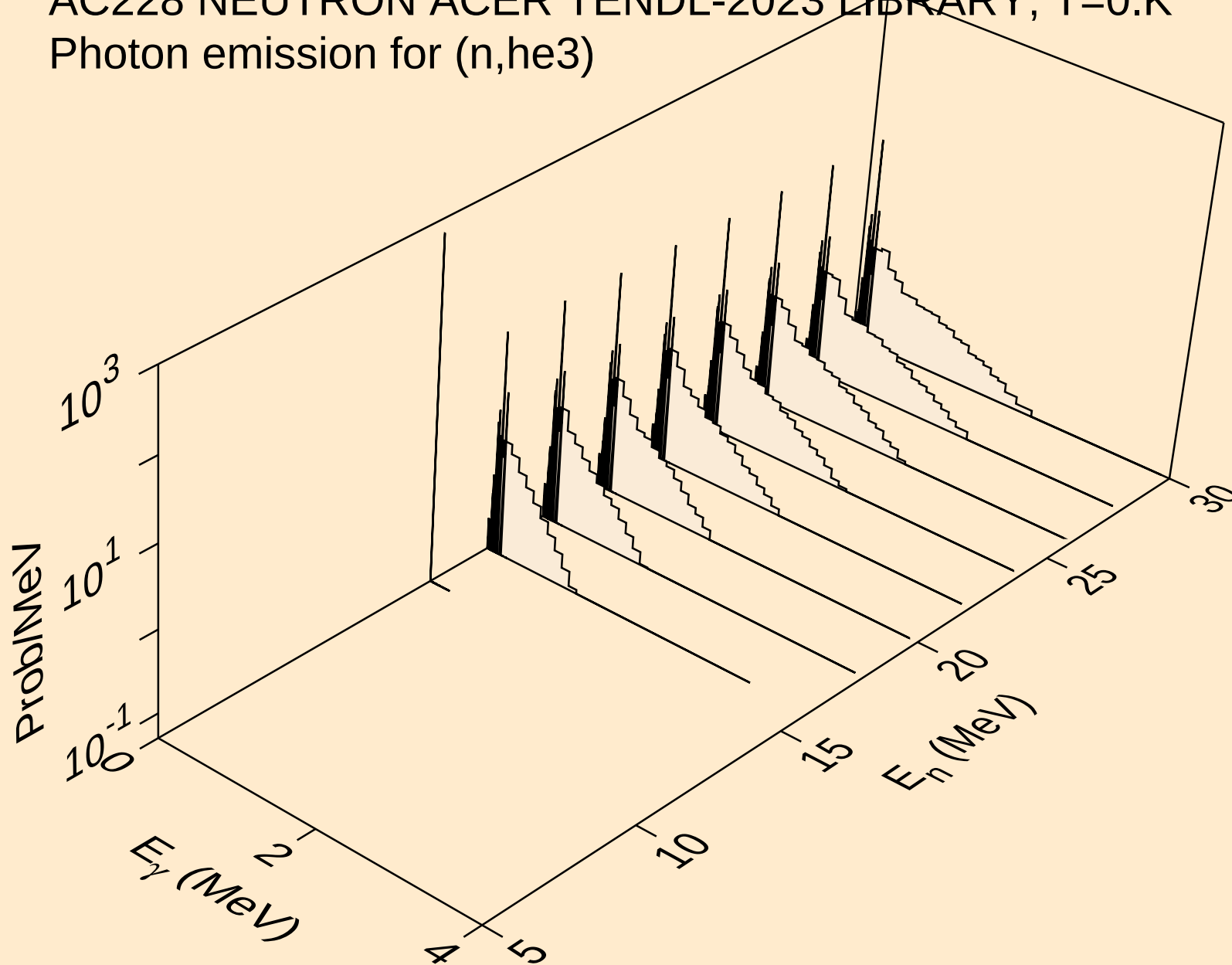
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



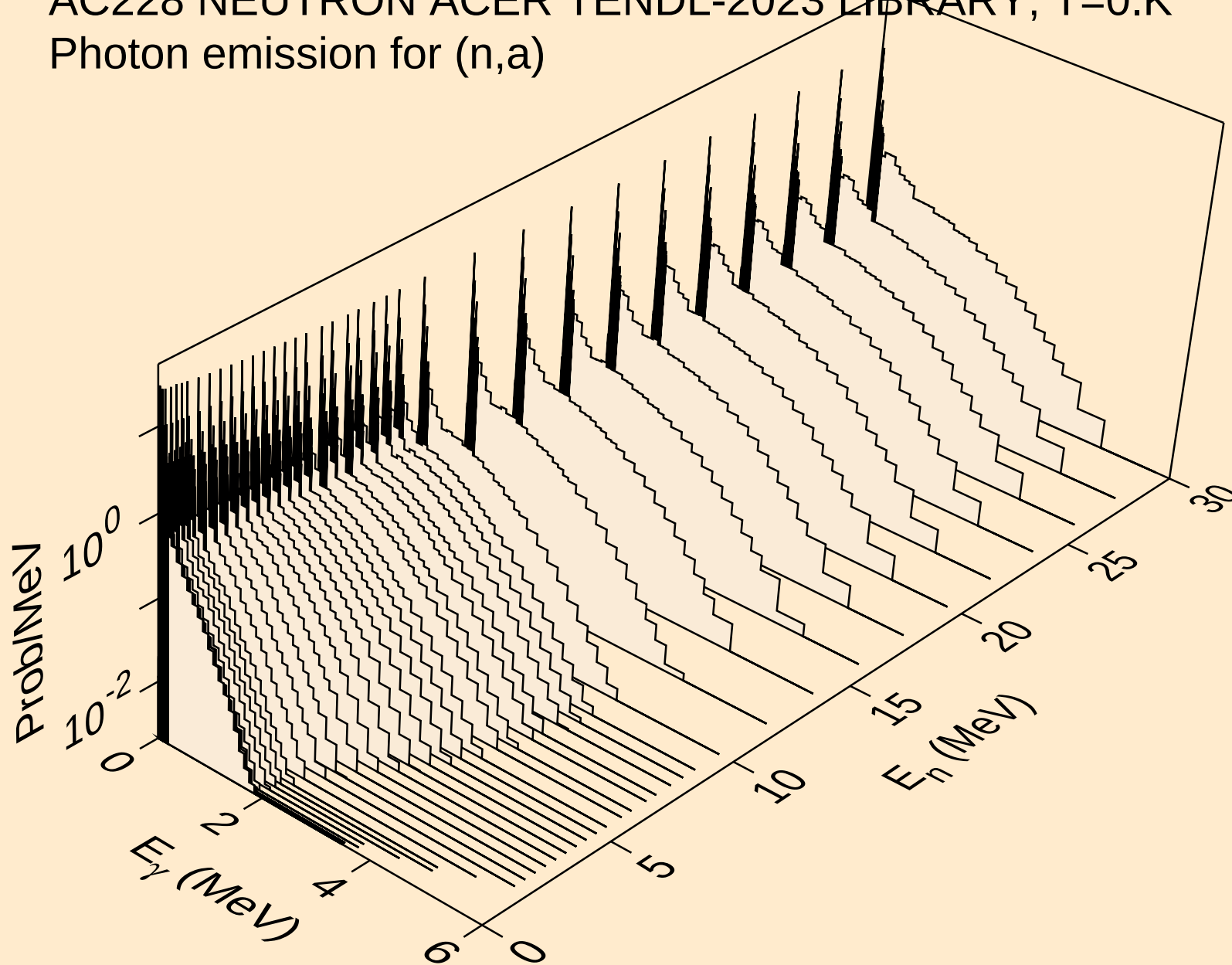
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



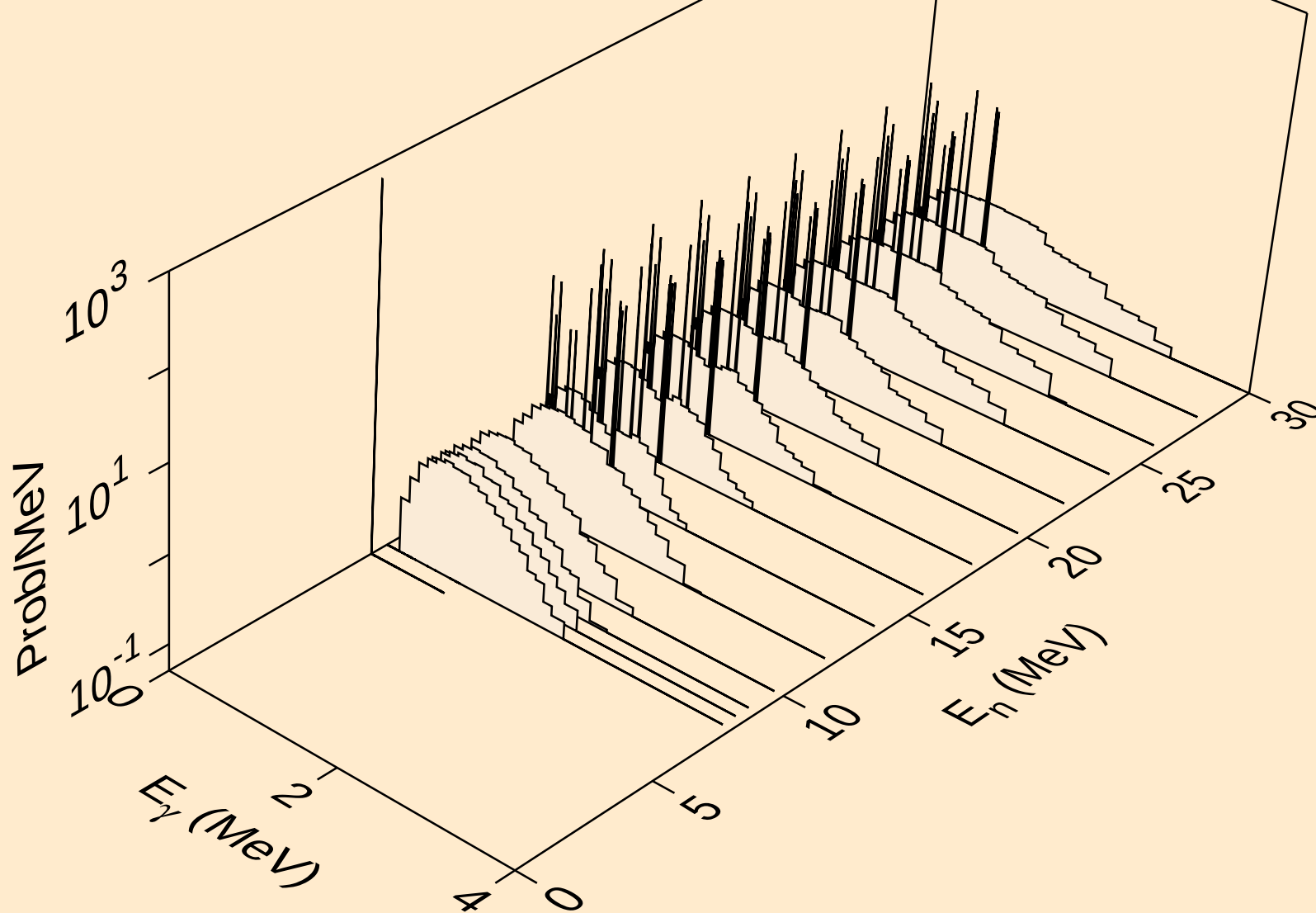
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



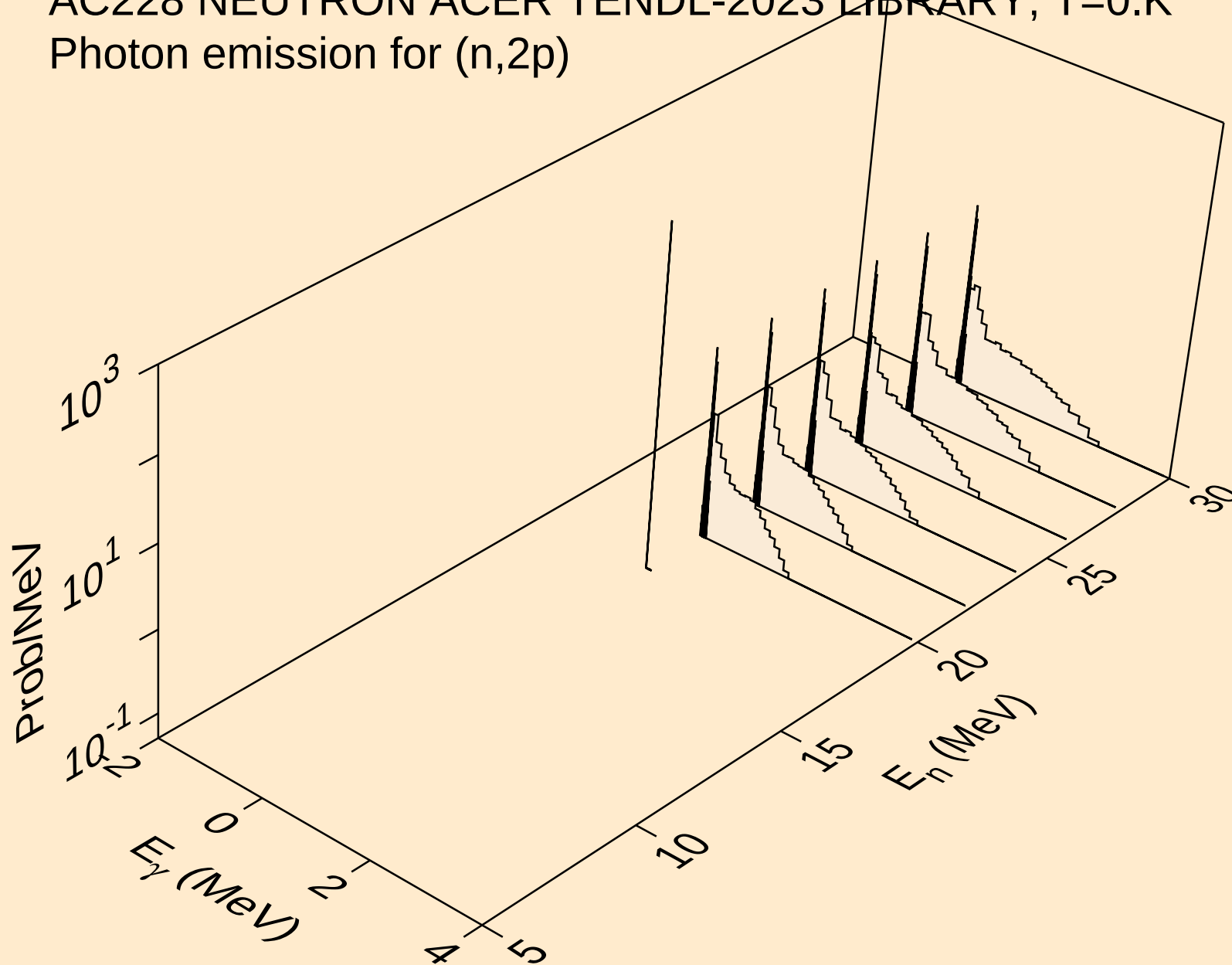
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



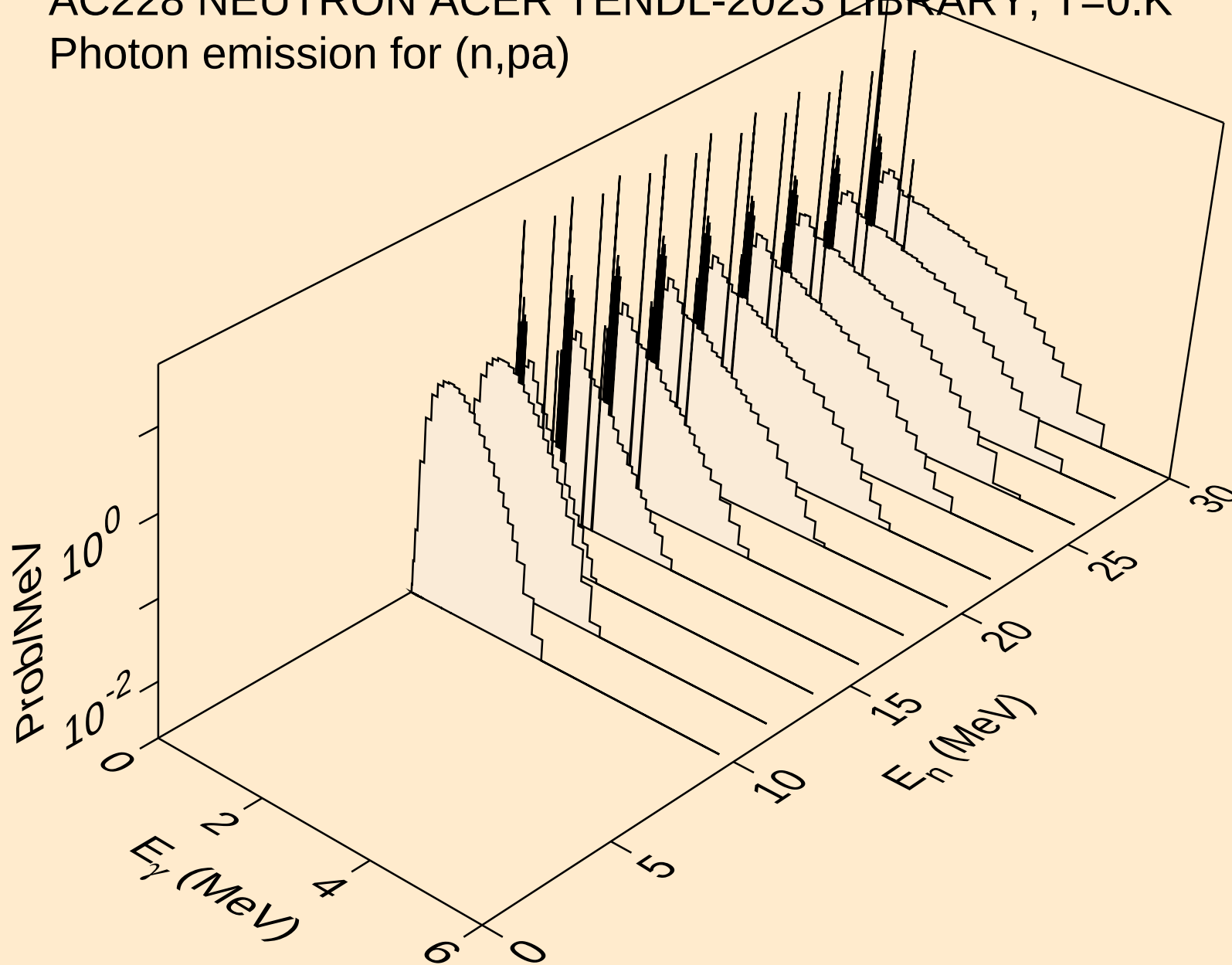
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



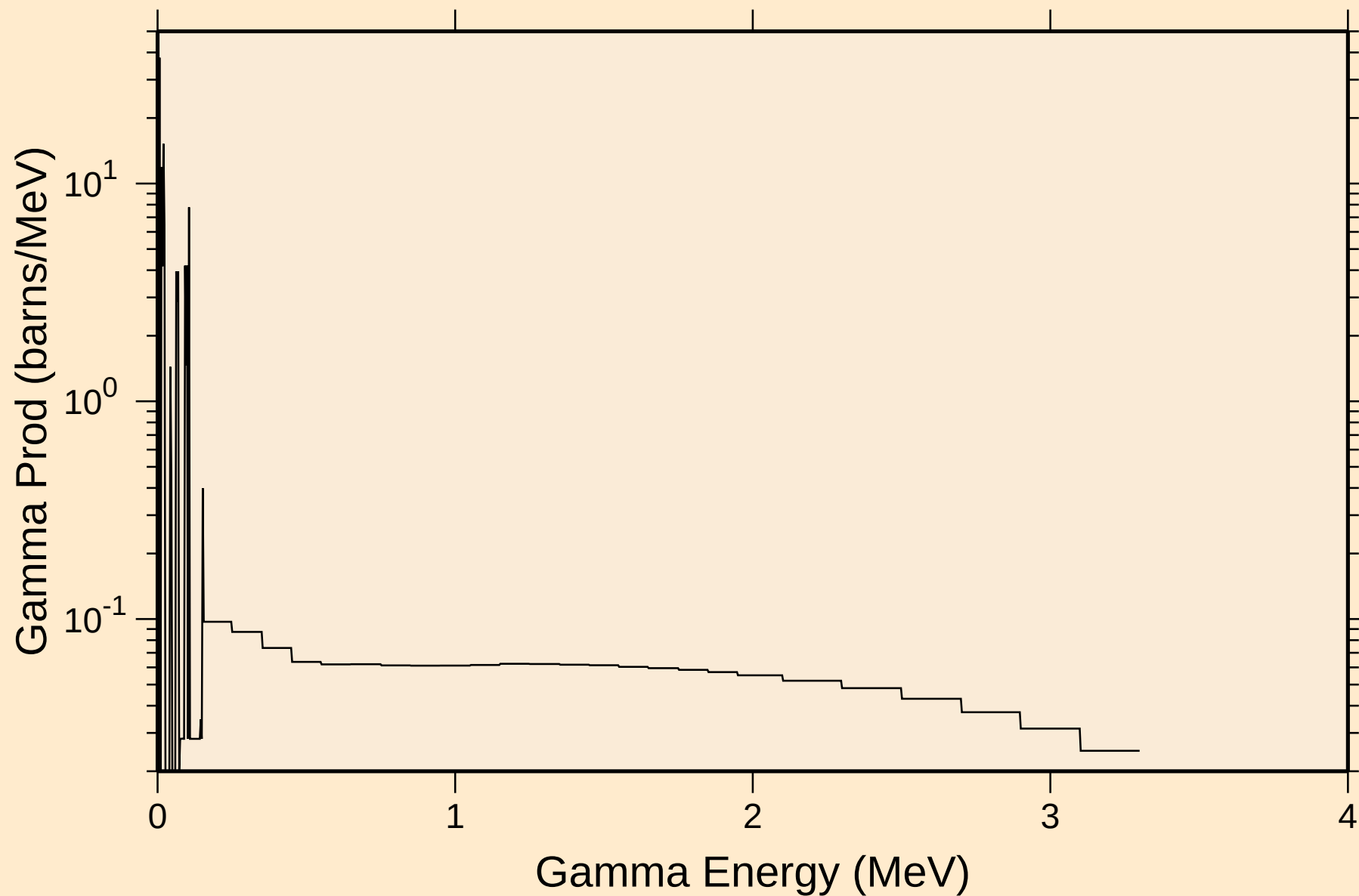
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



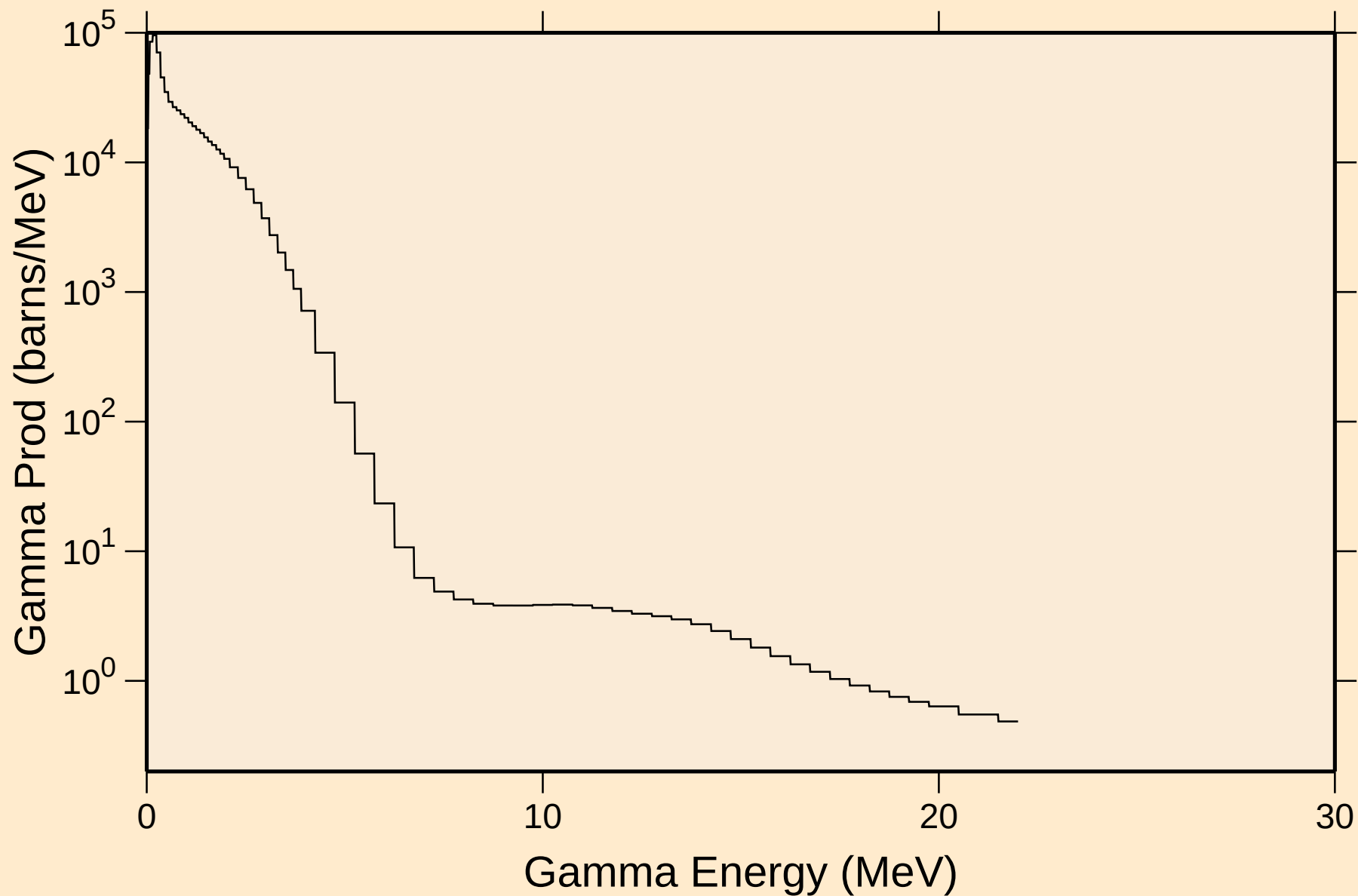
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

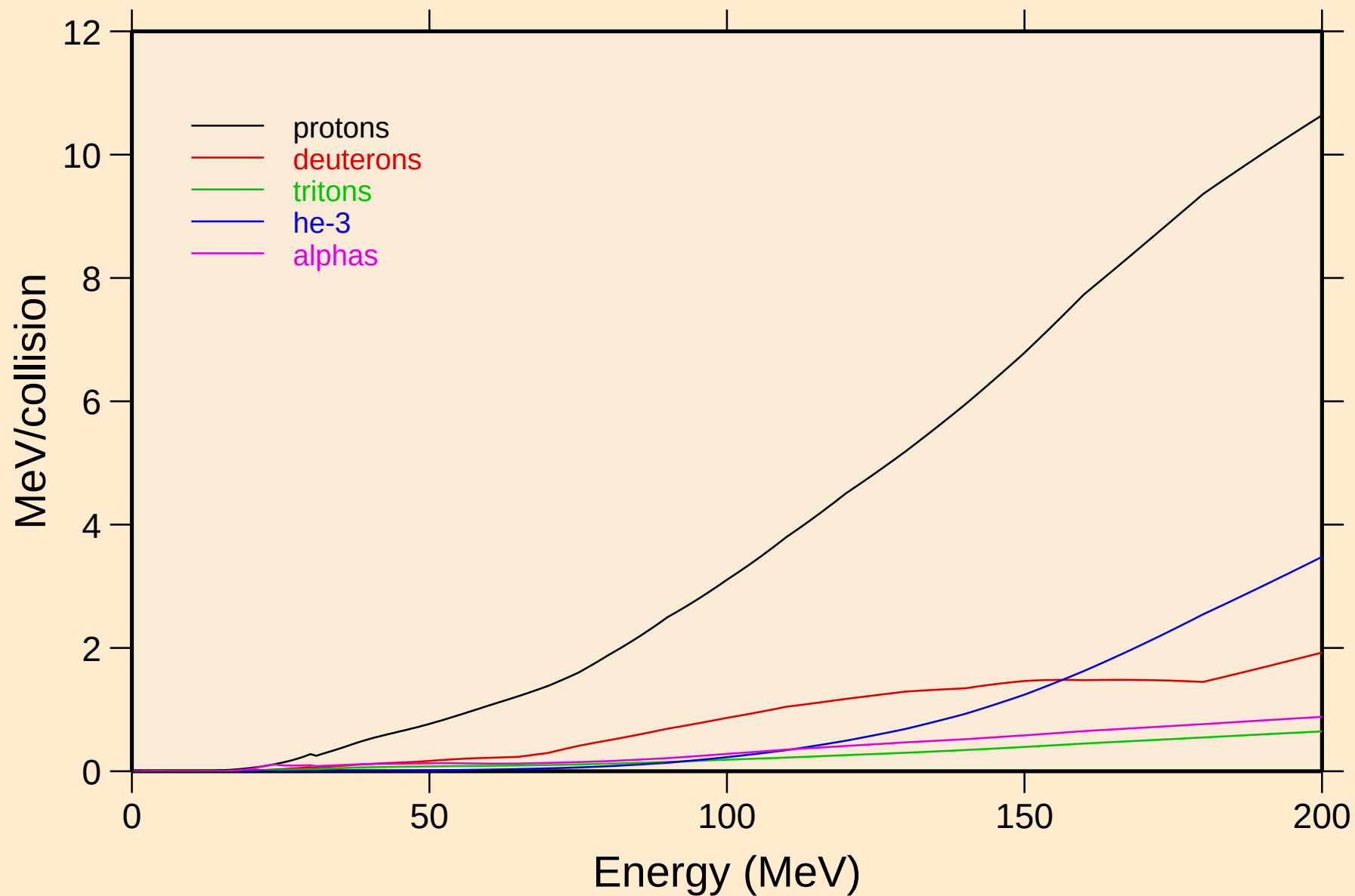


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

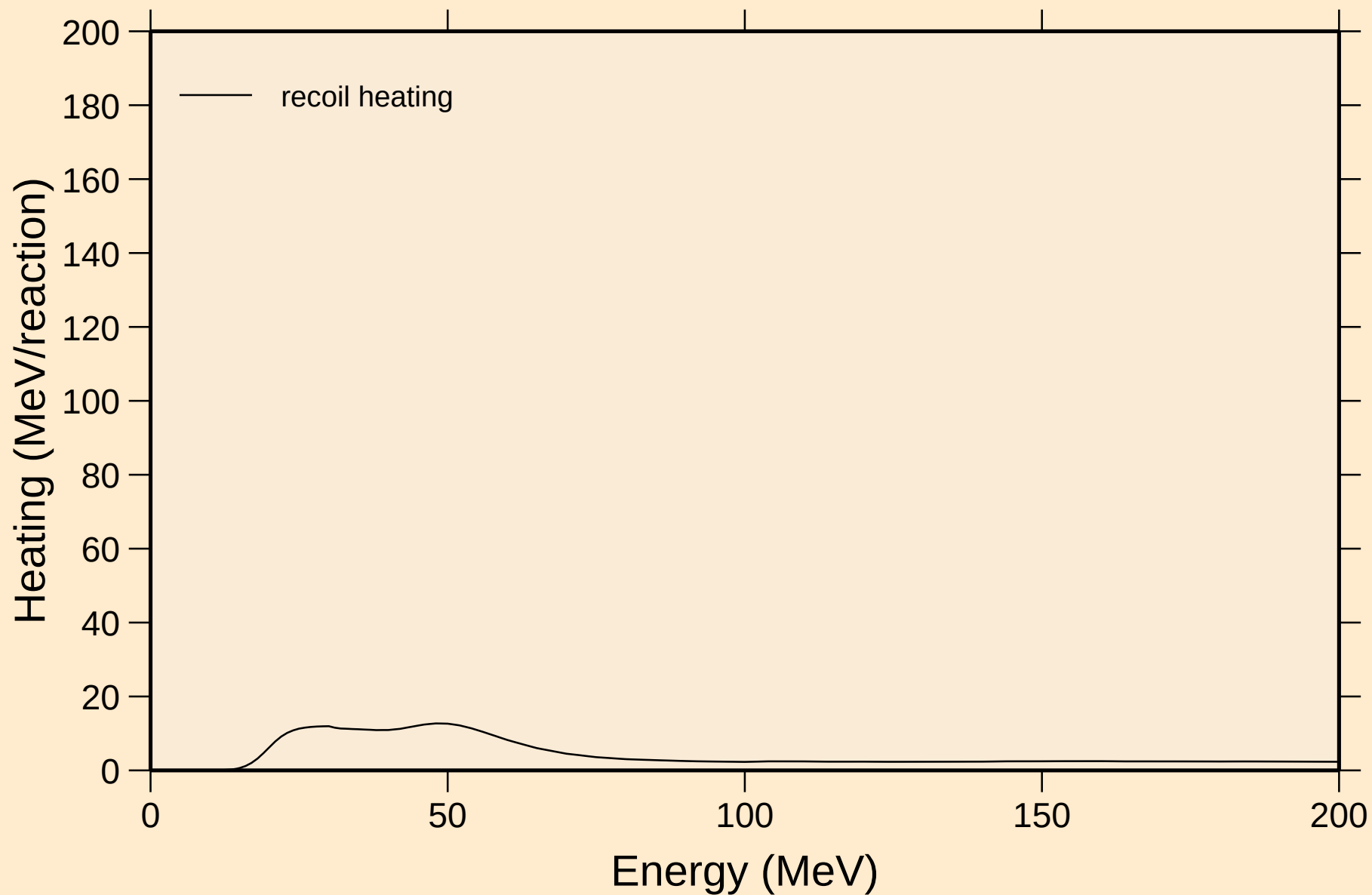


AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

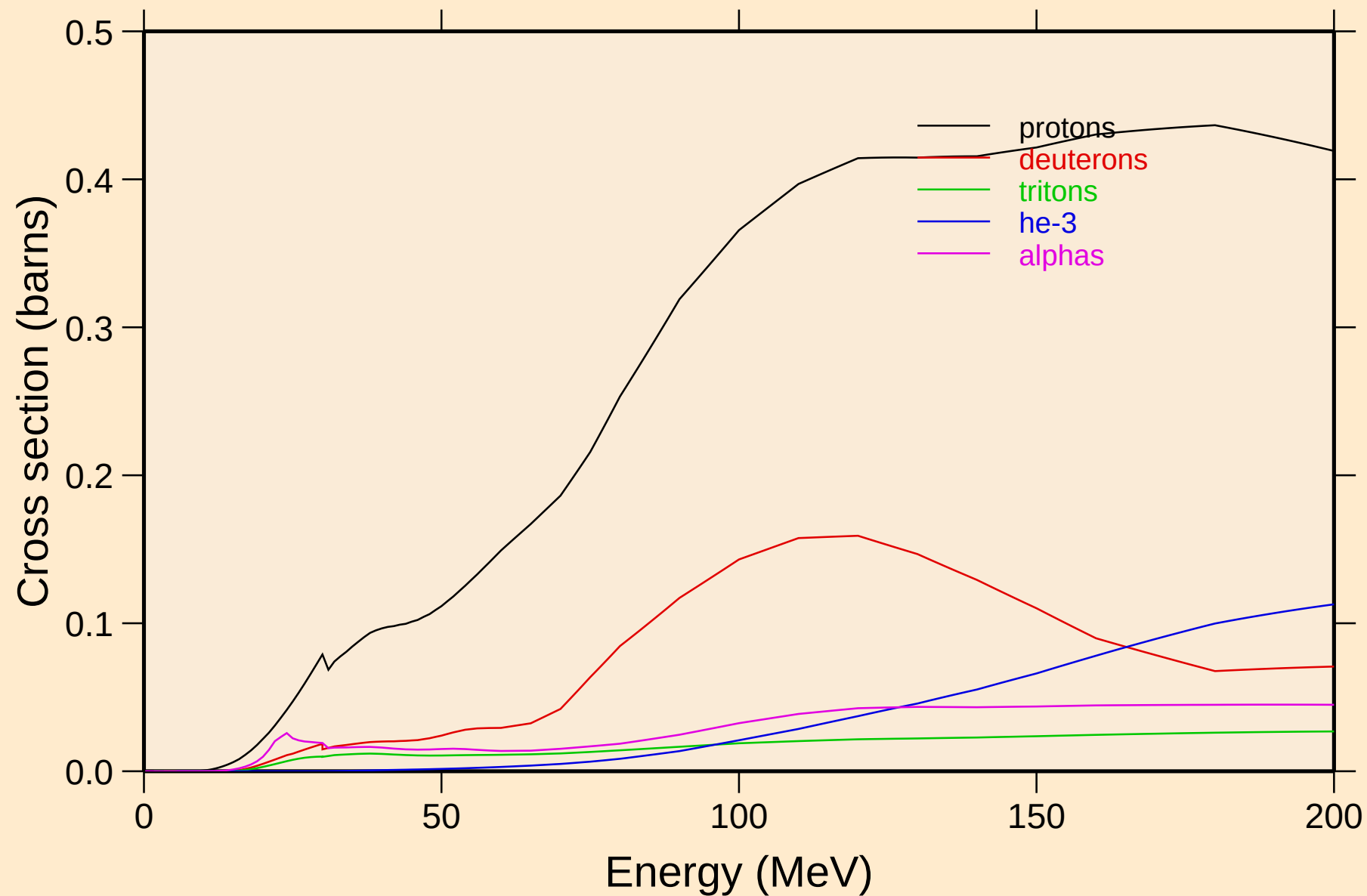
Particle heating contributions



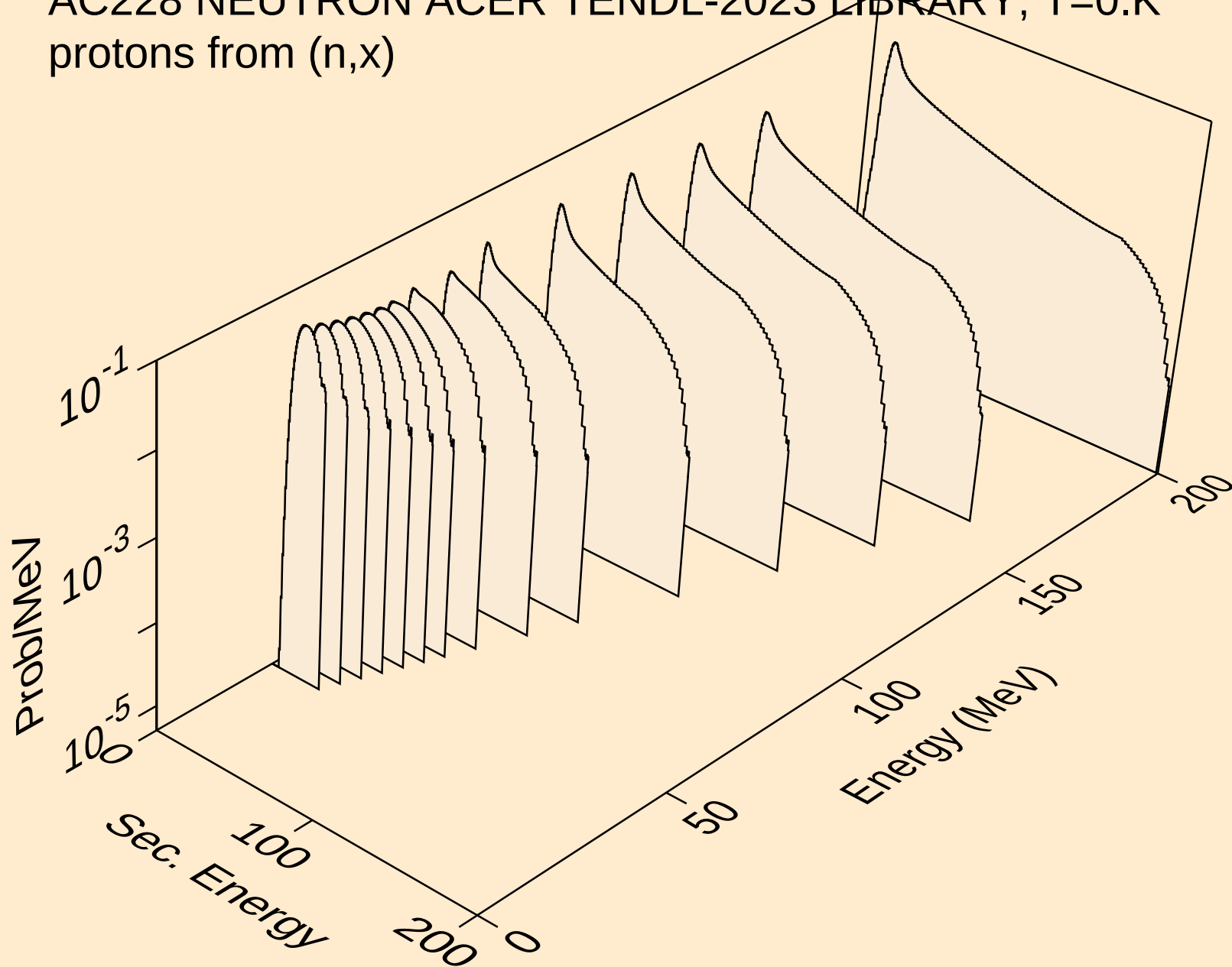
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating



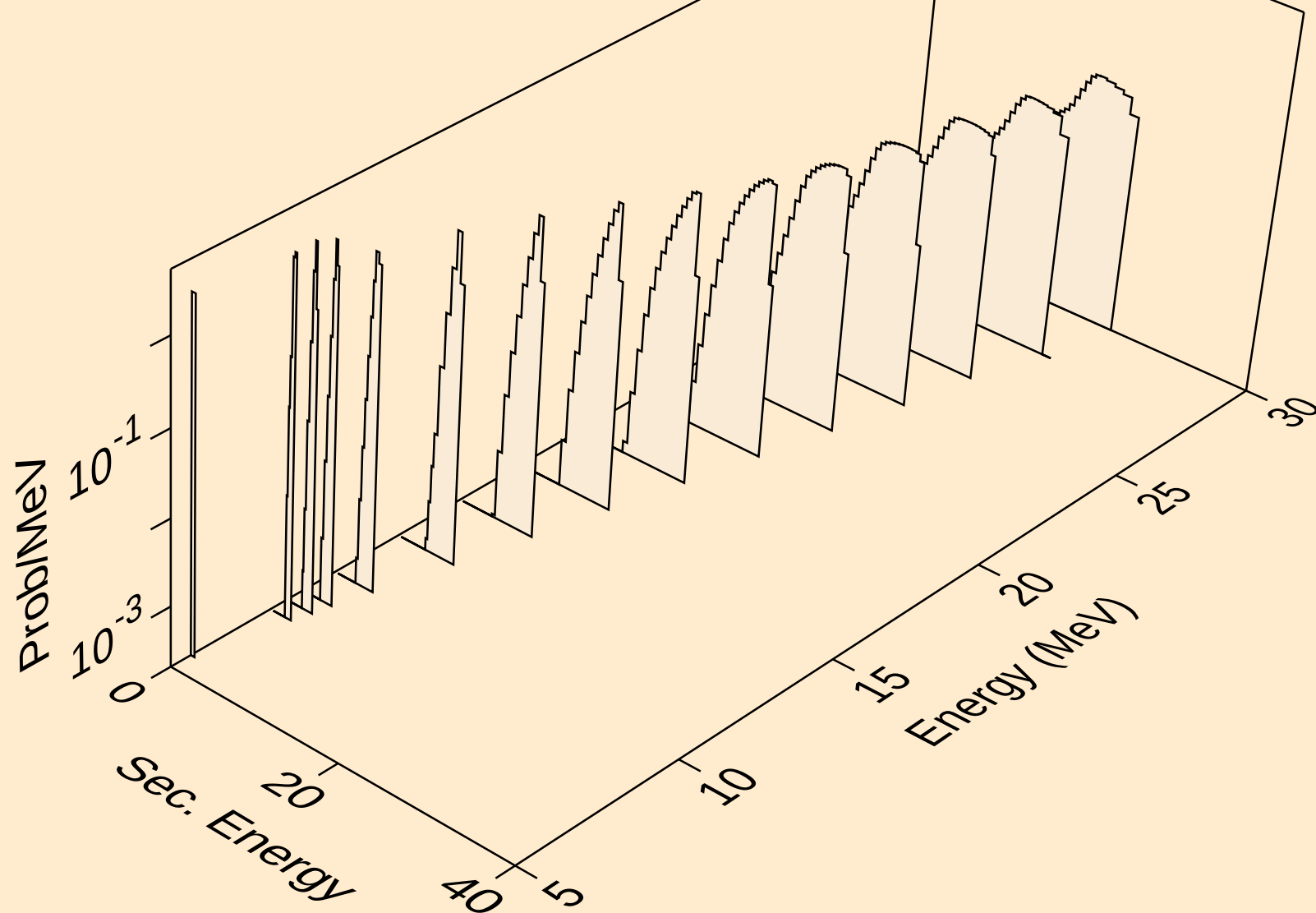
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Particle production cross sections



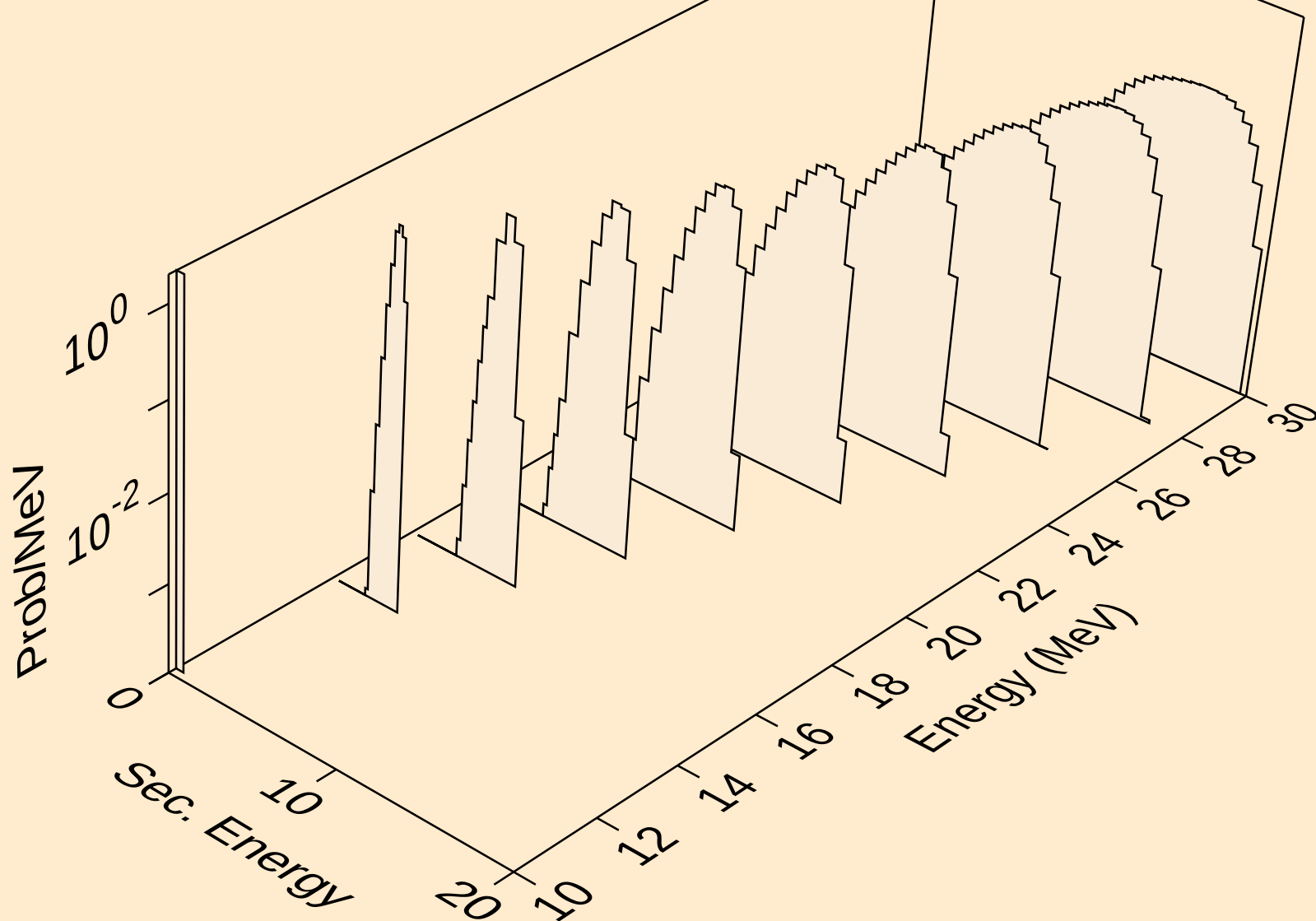
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



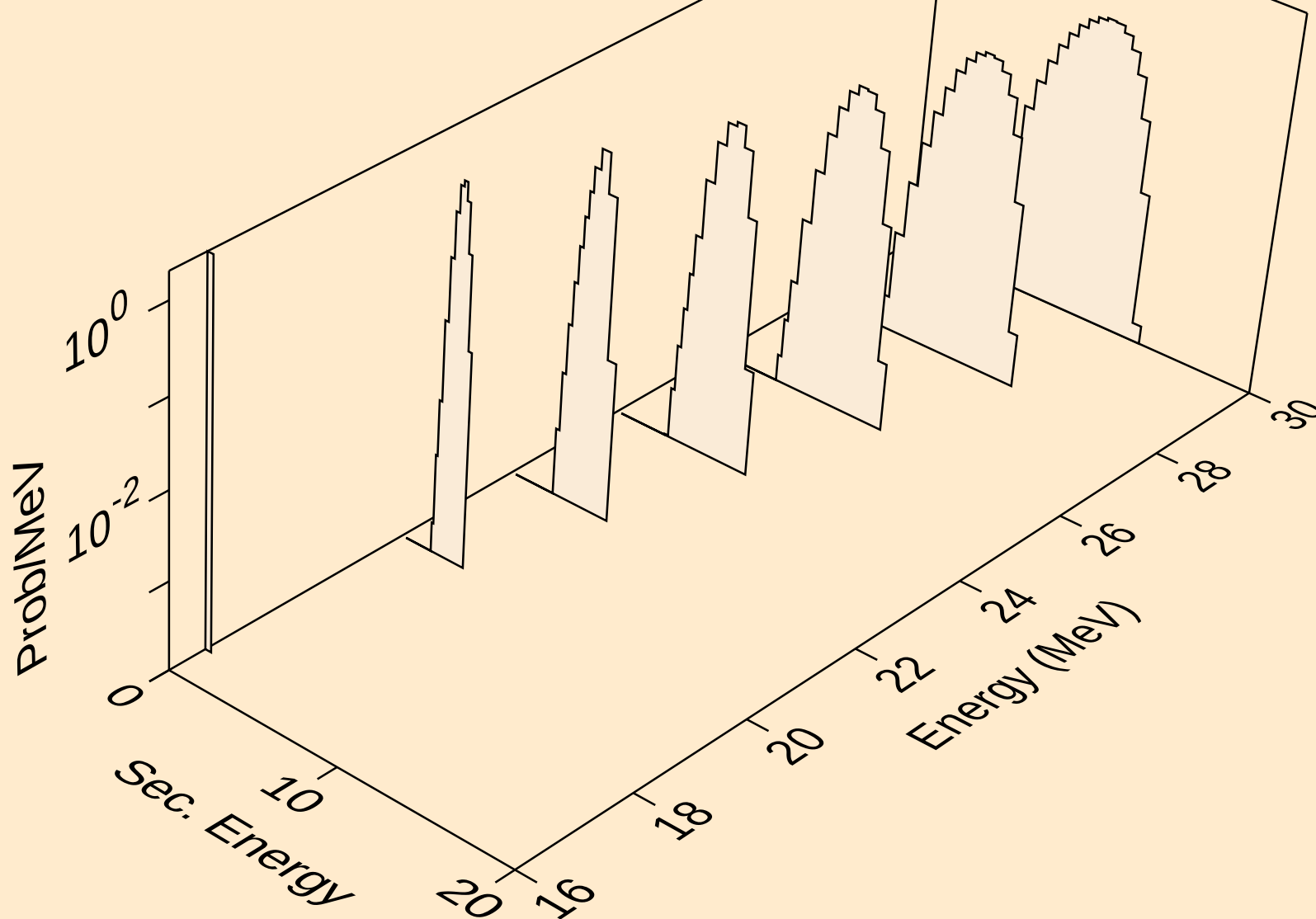
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



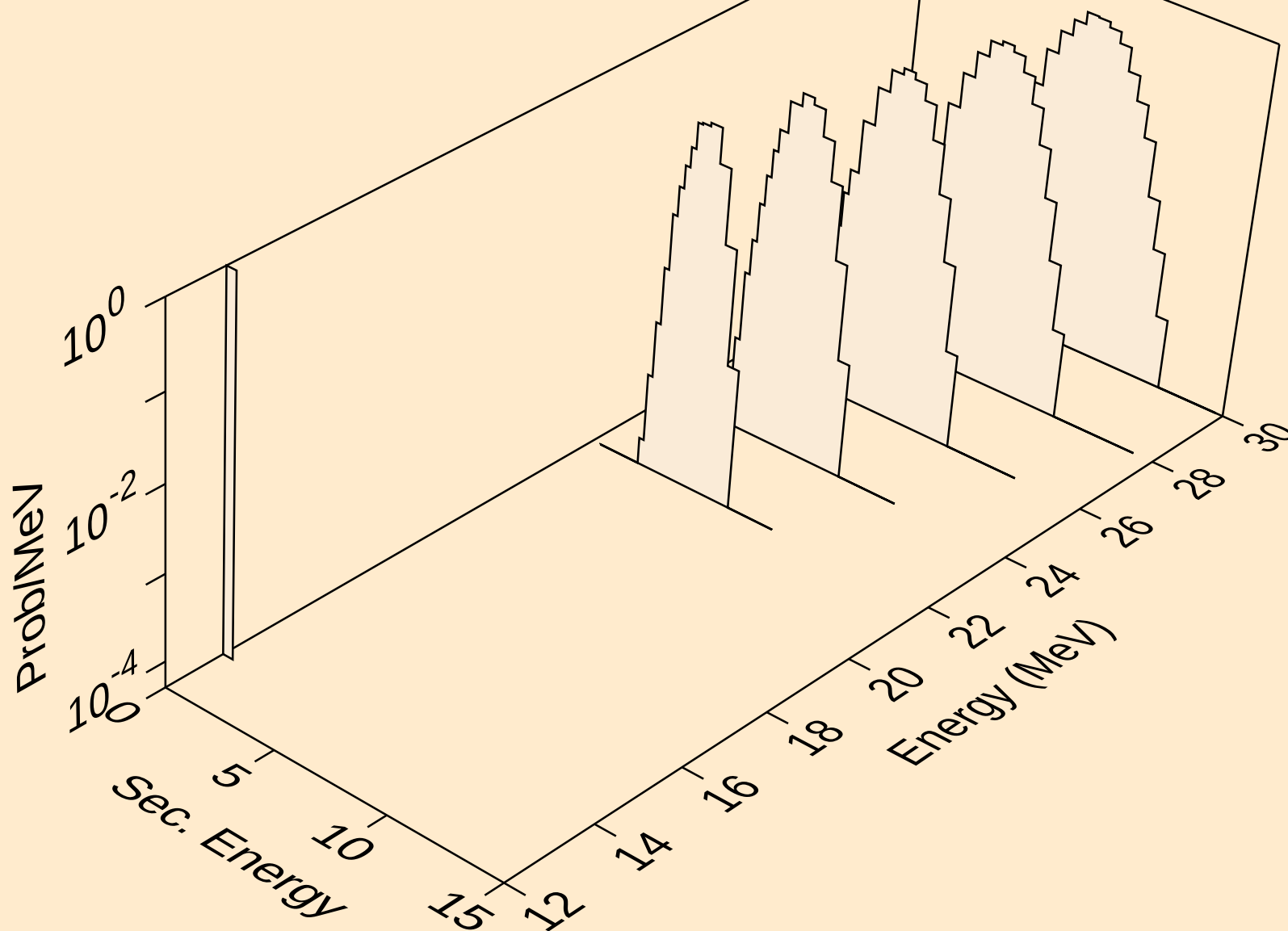
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



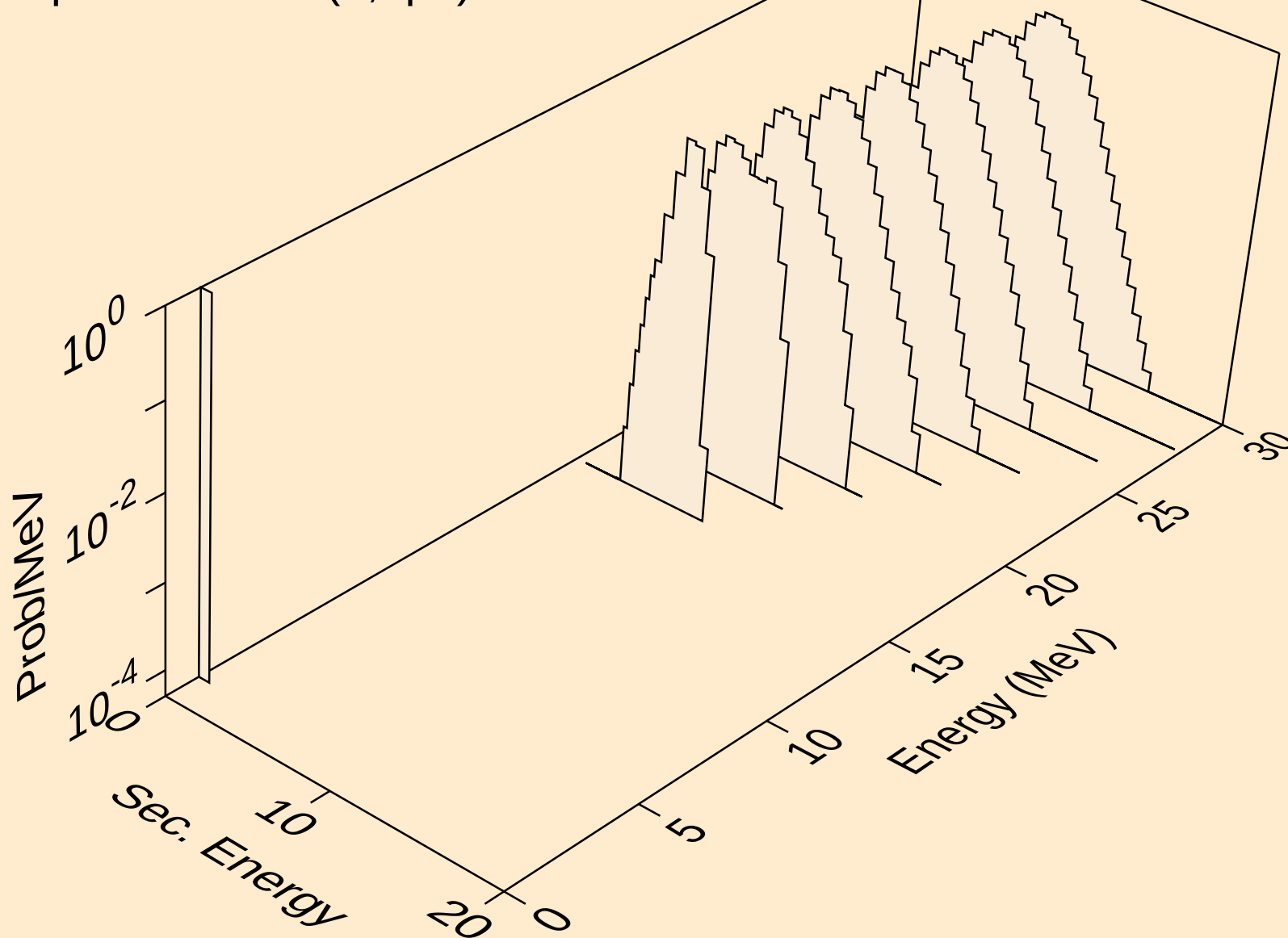
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



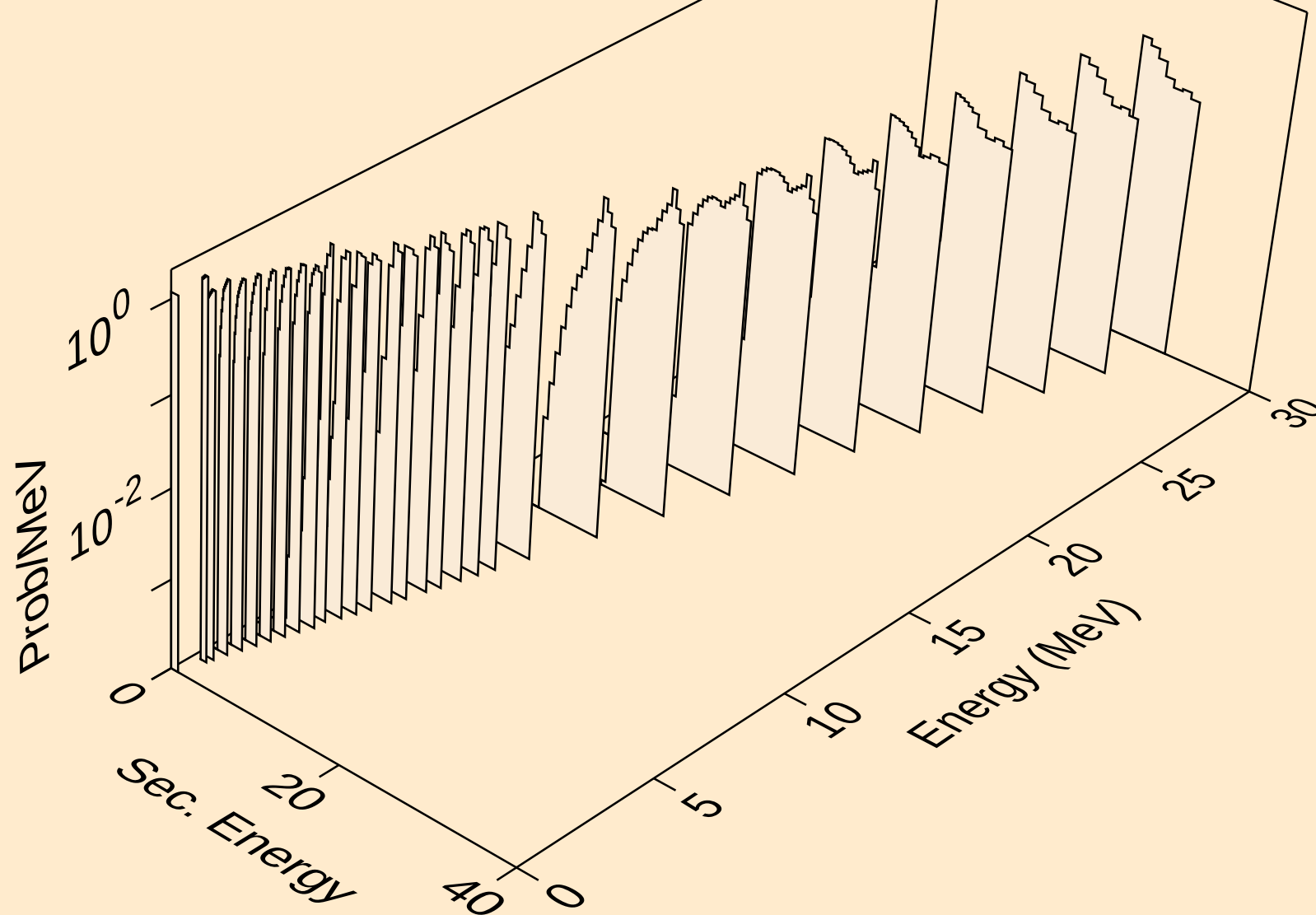
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



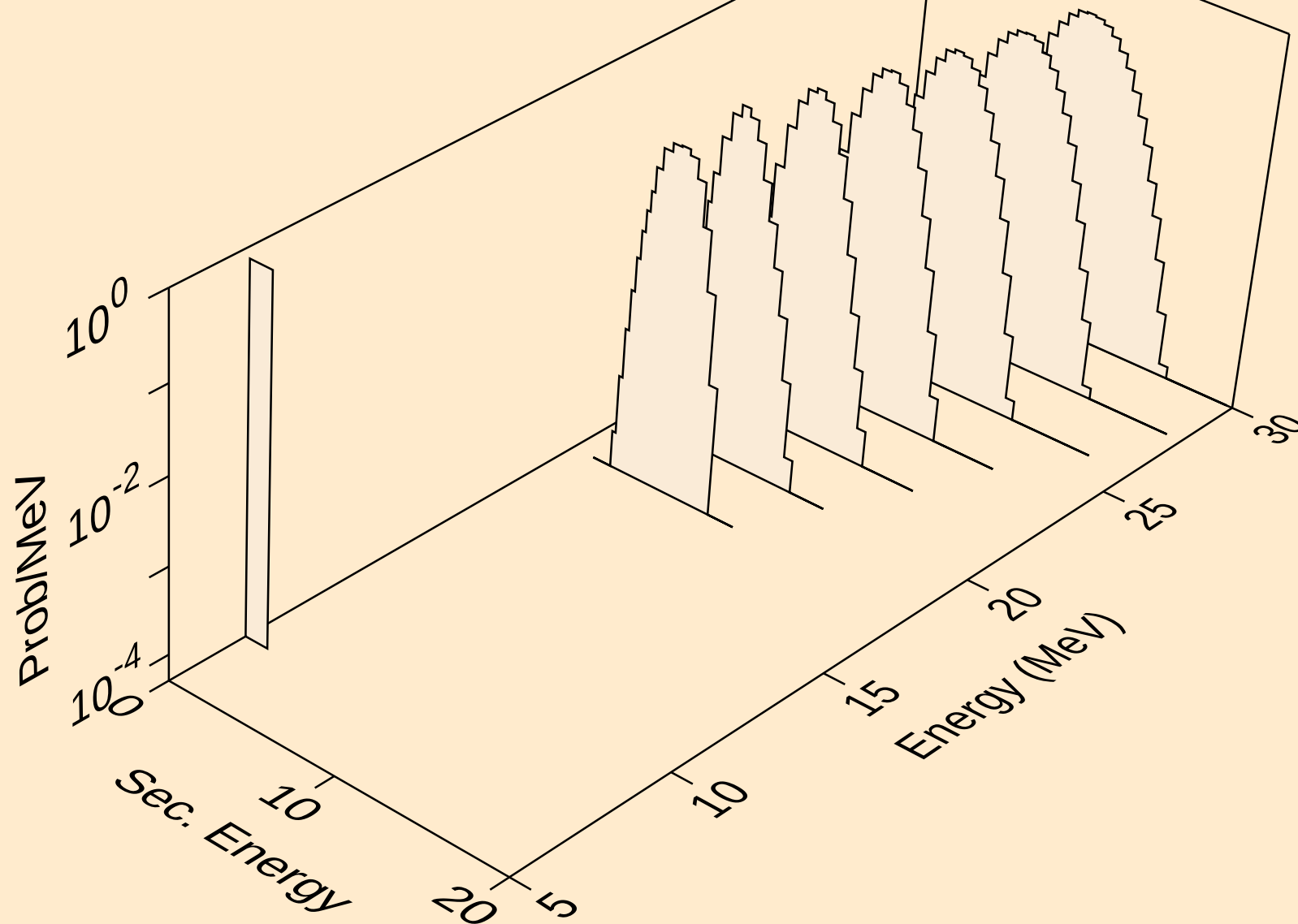
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



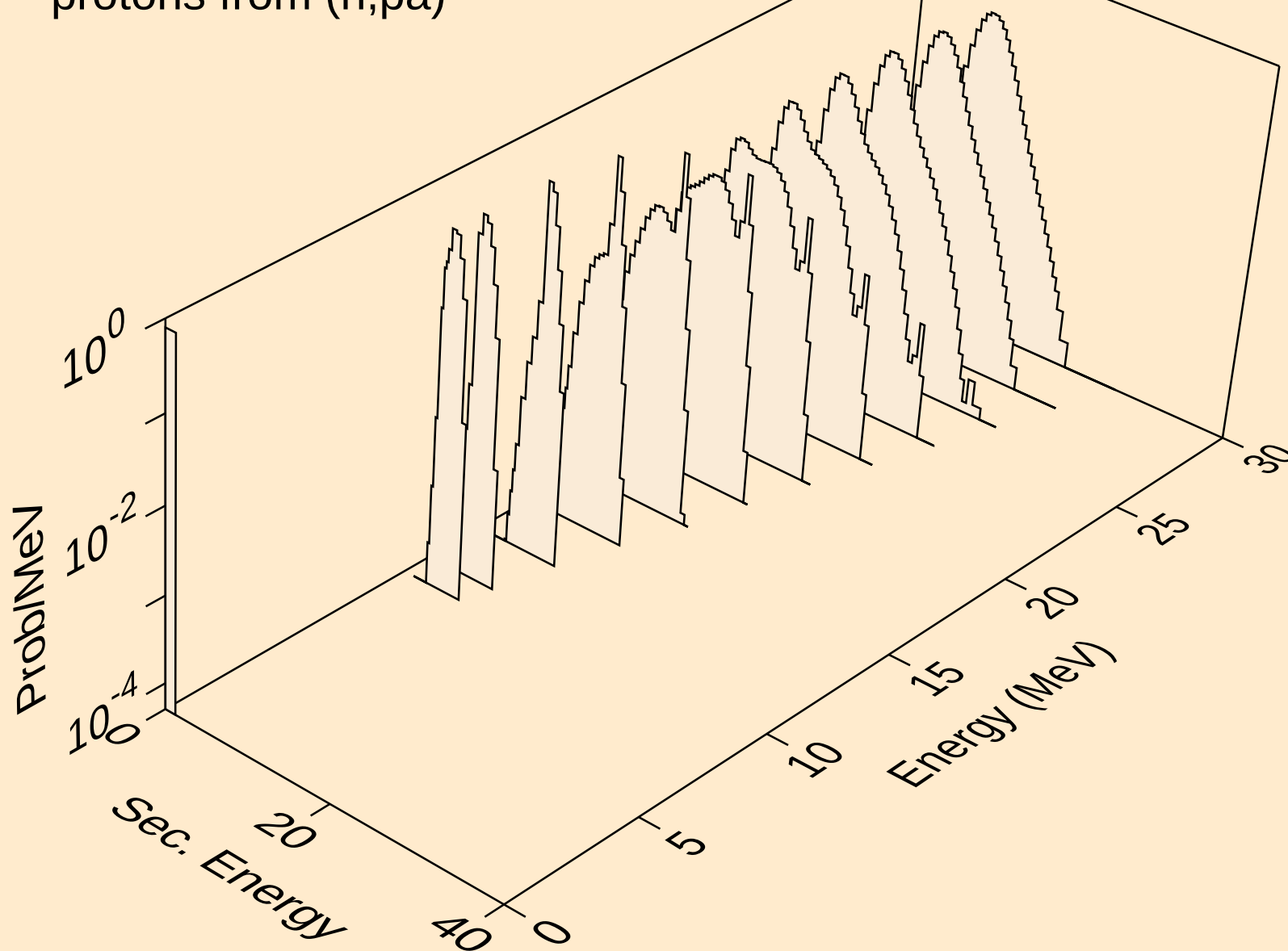
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



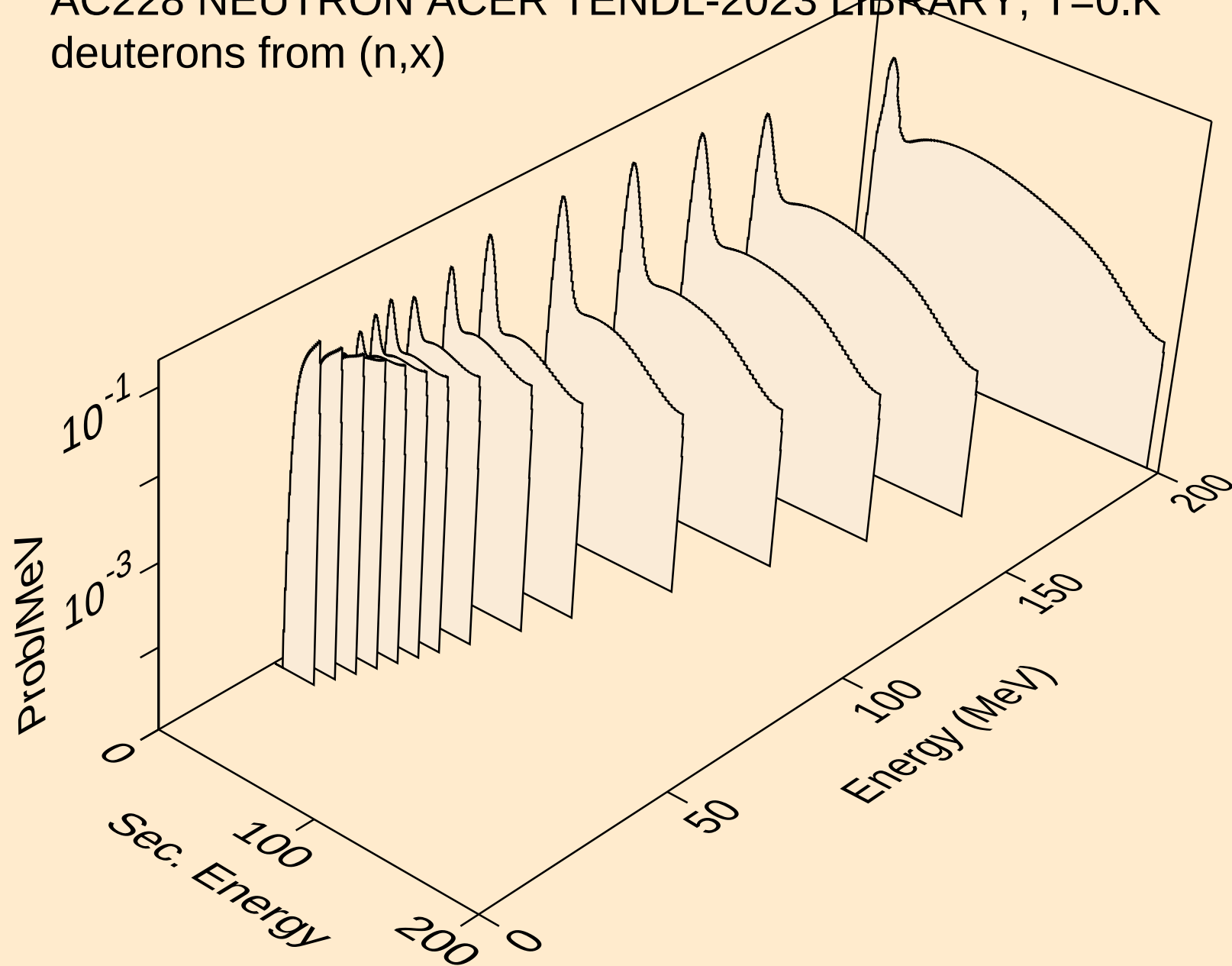
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



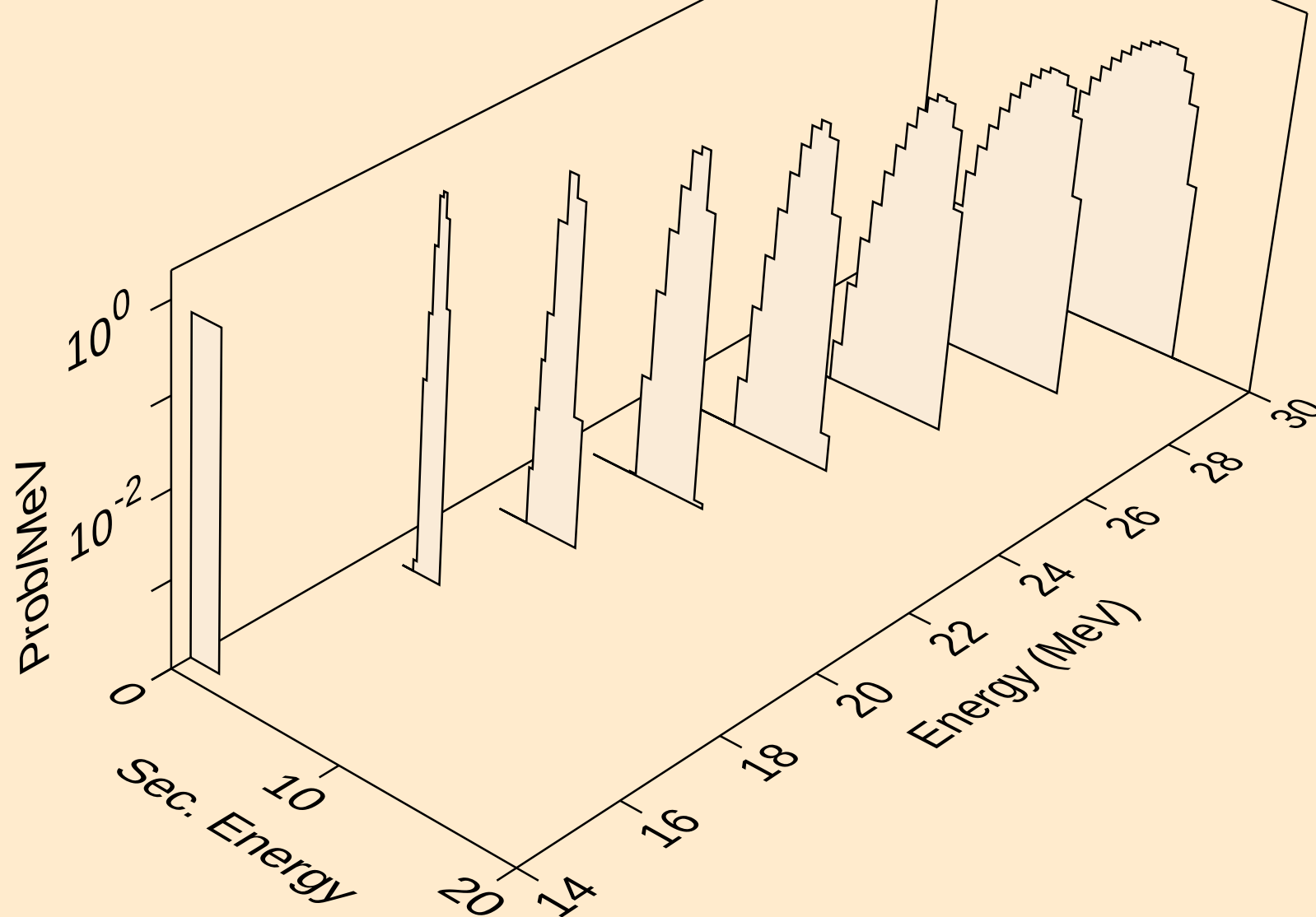
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



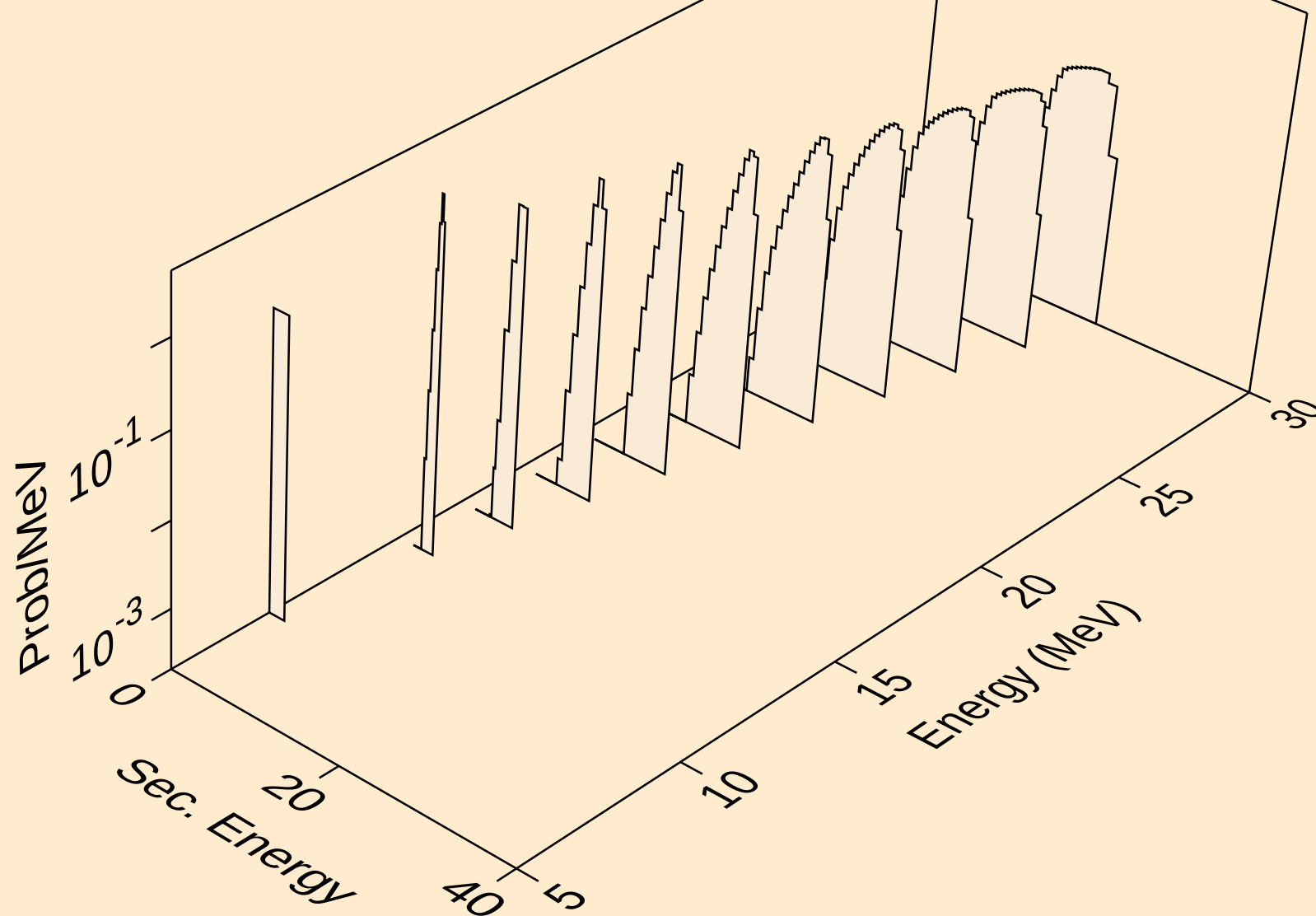
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



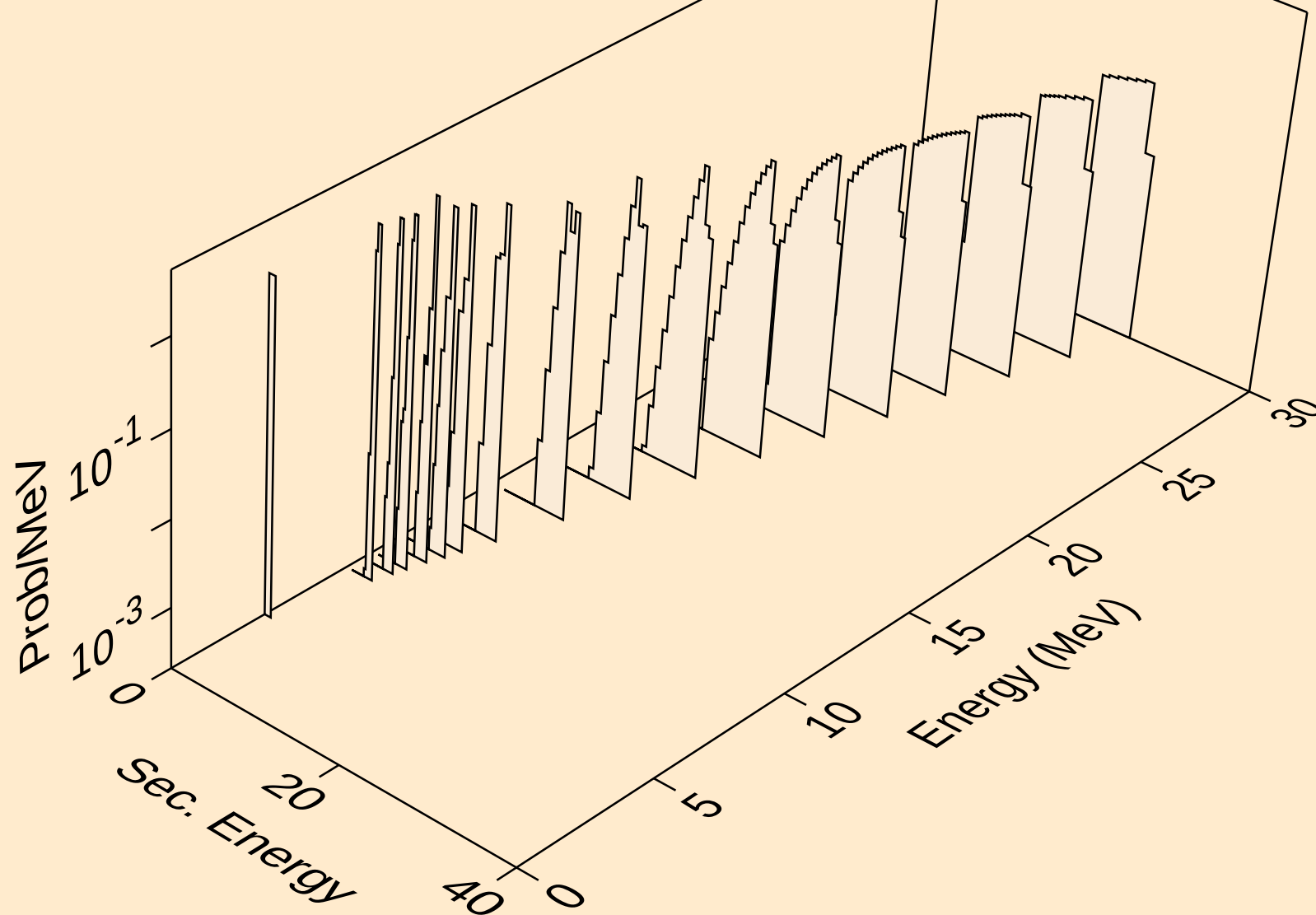
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



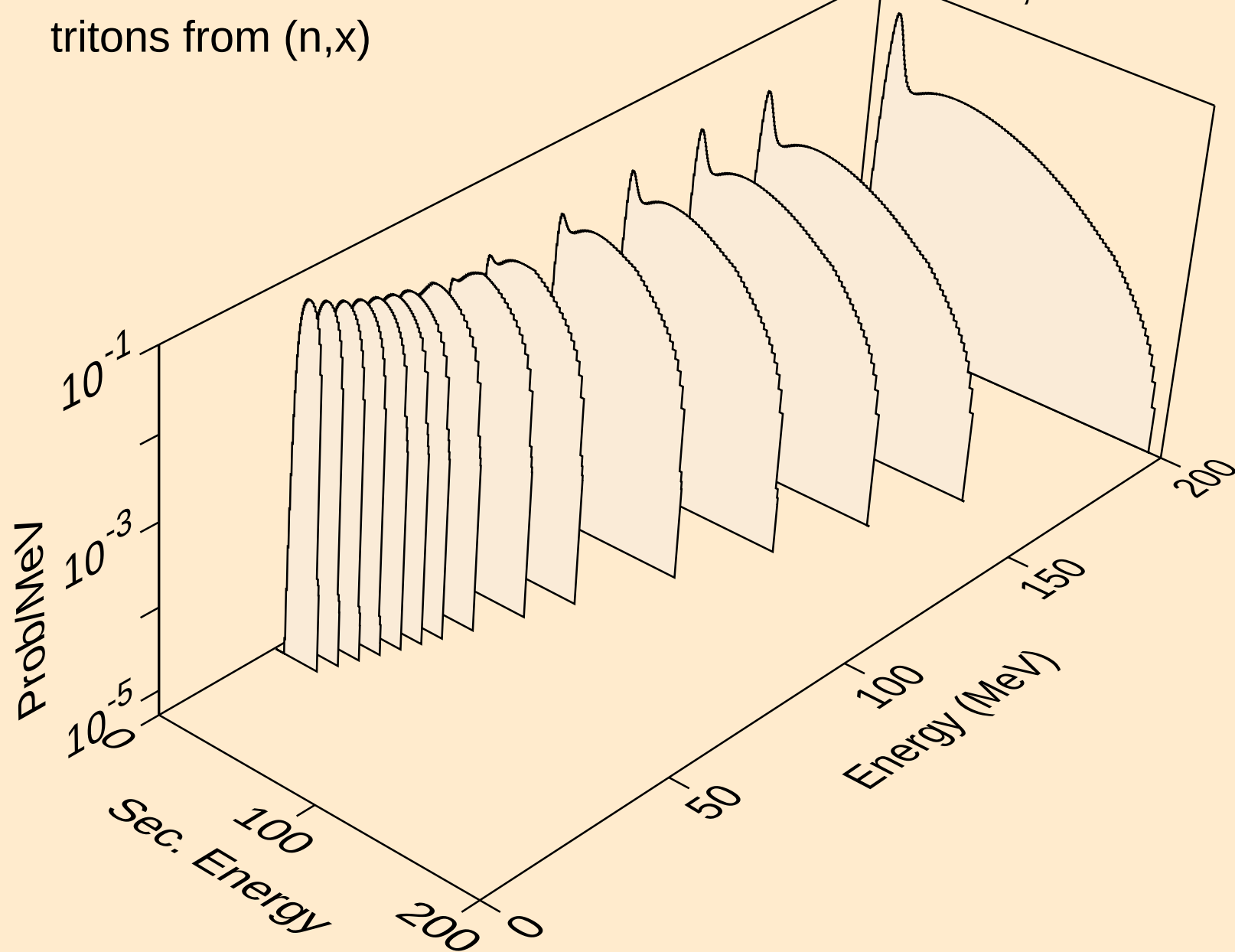
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



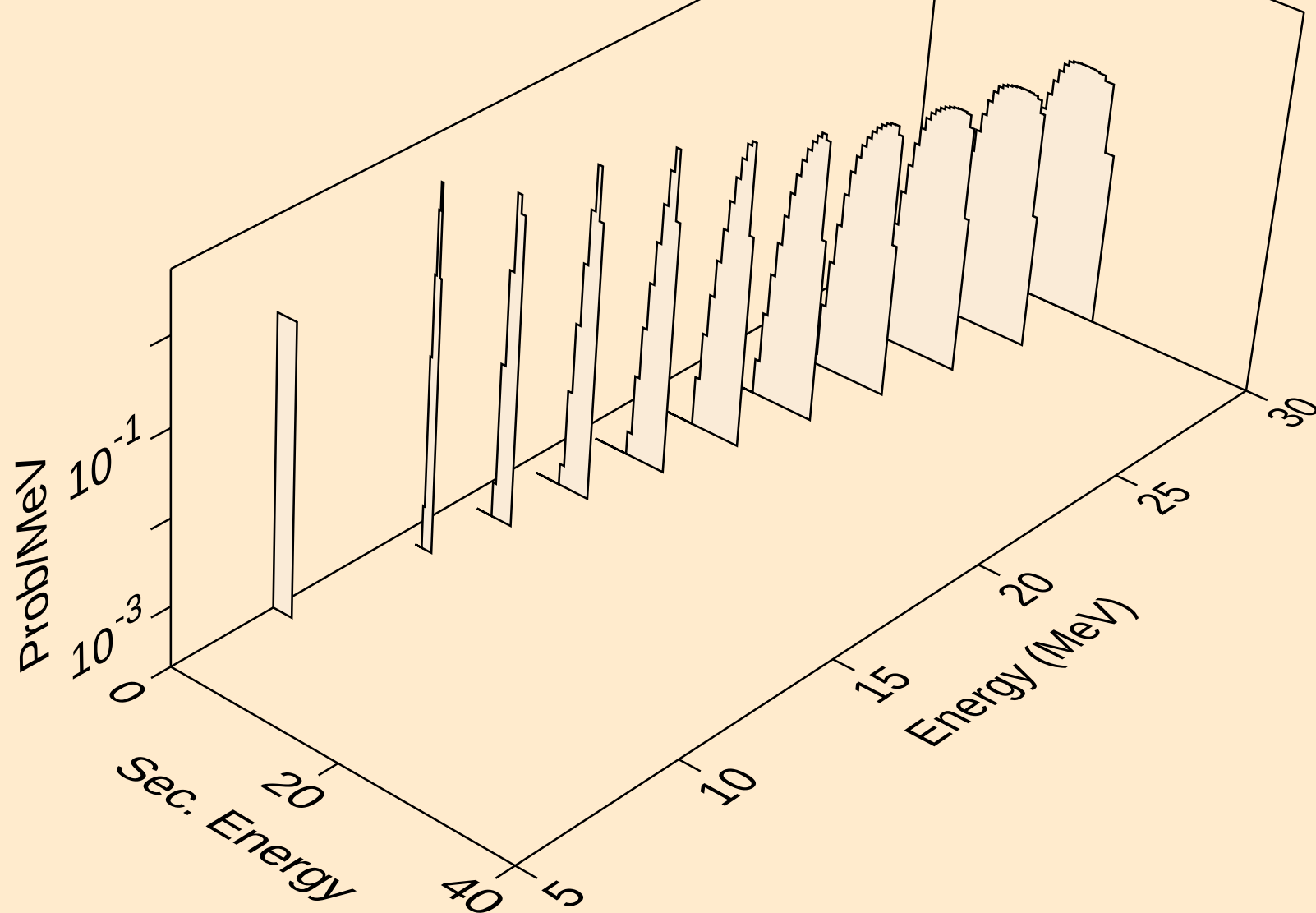
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



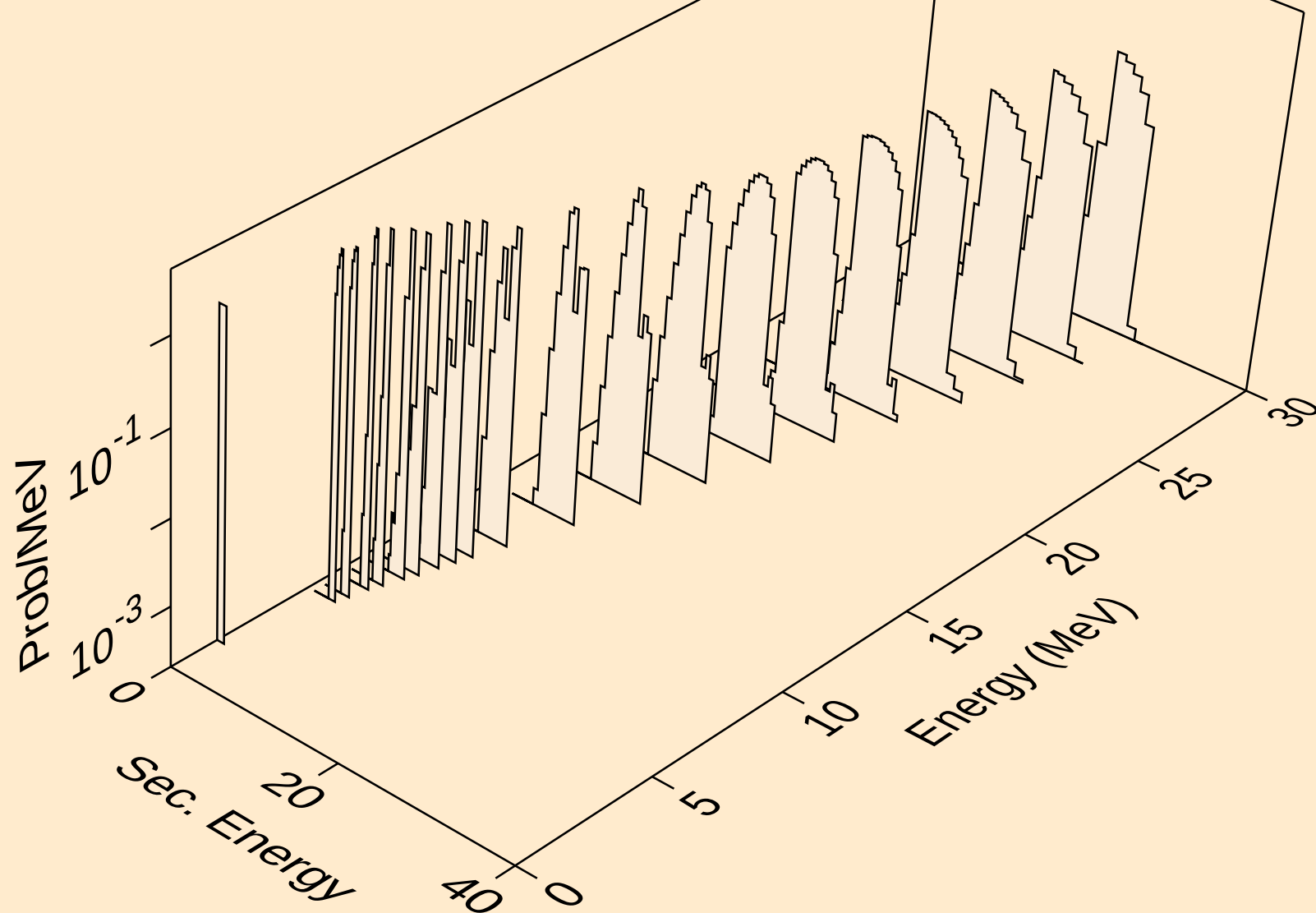
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



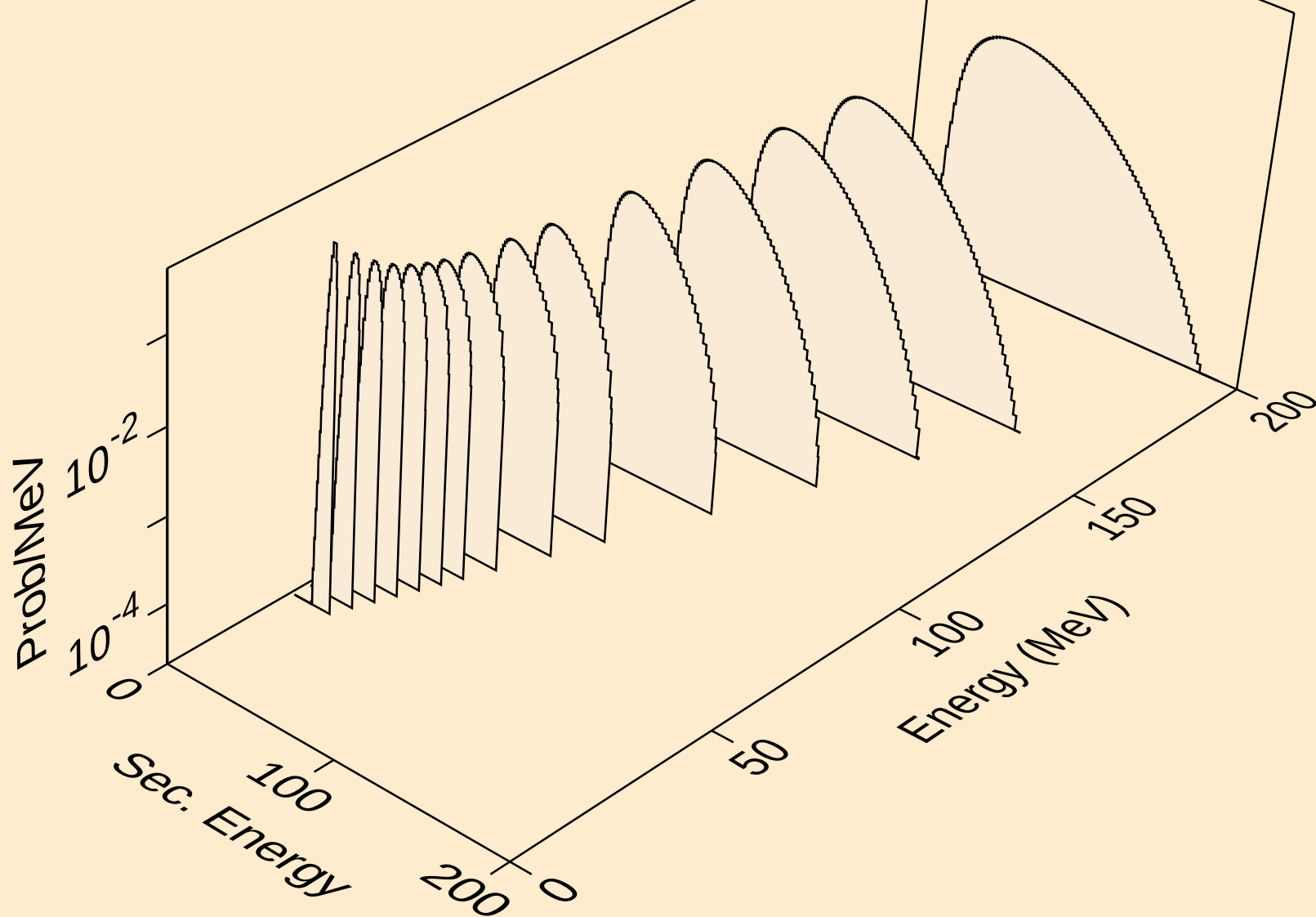
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



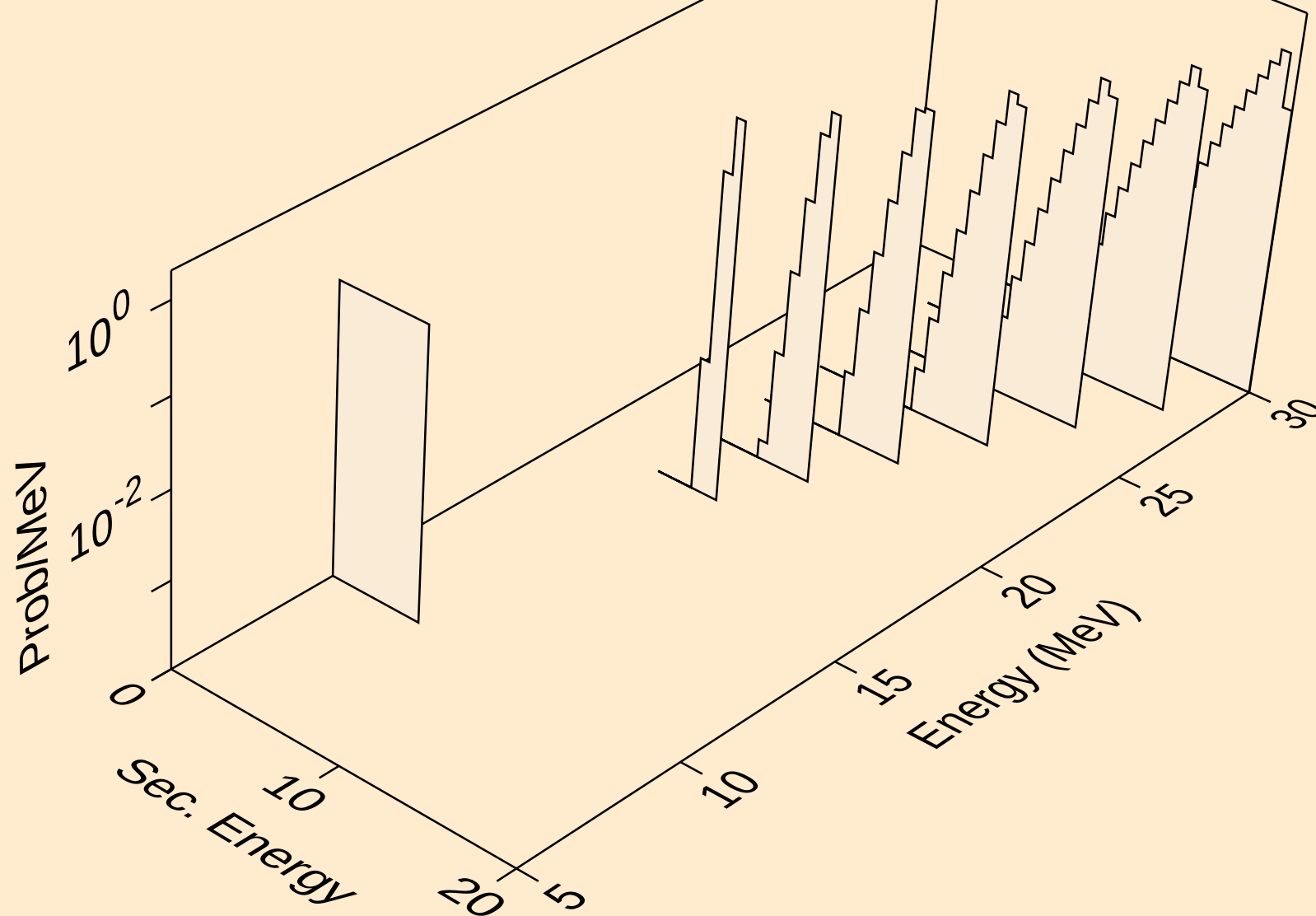
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



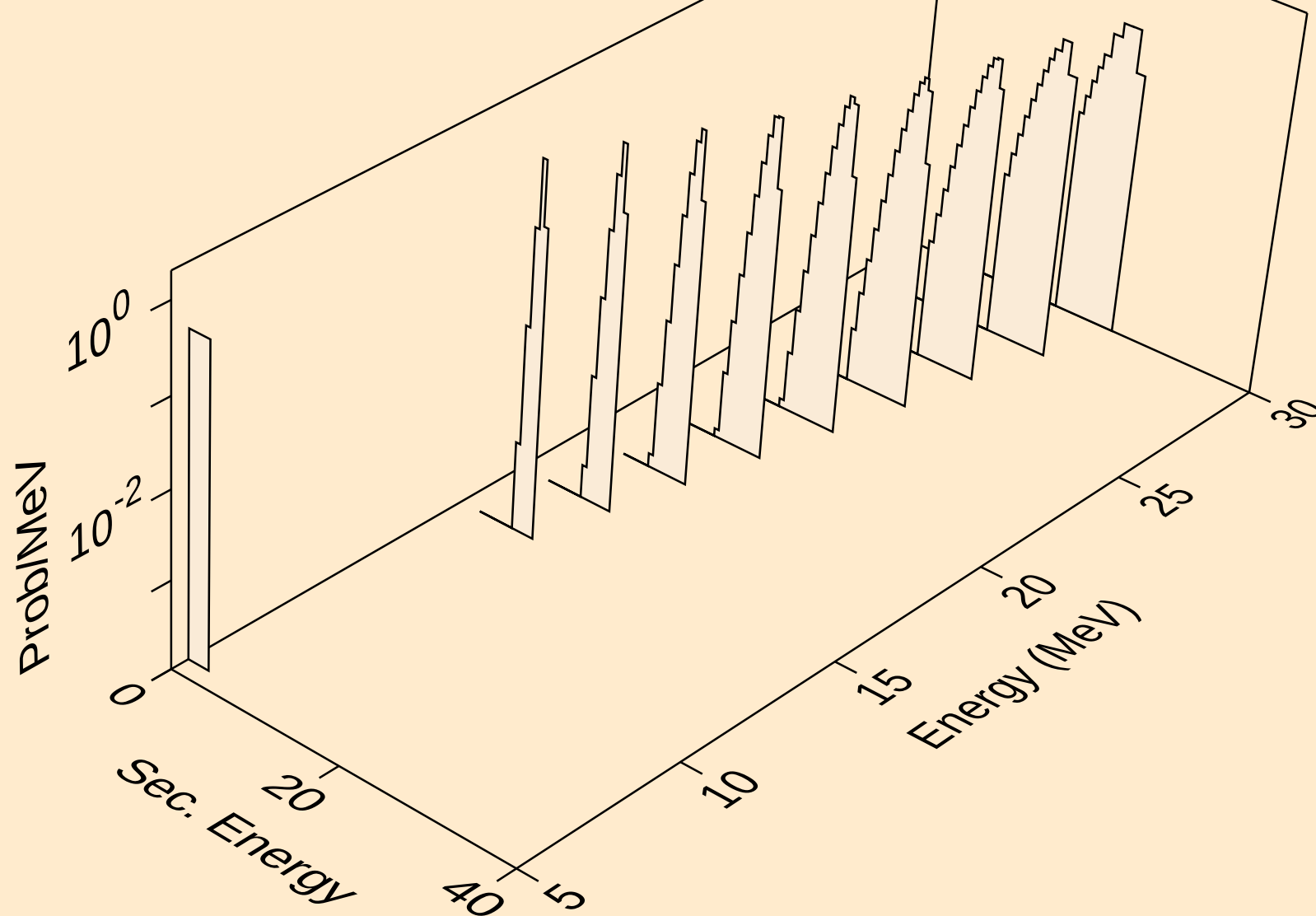
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



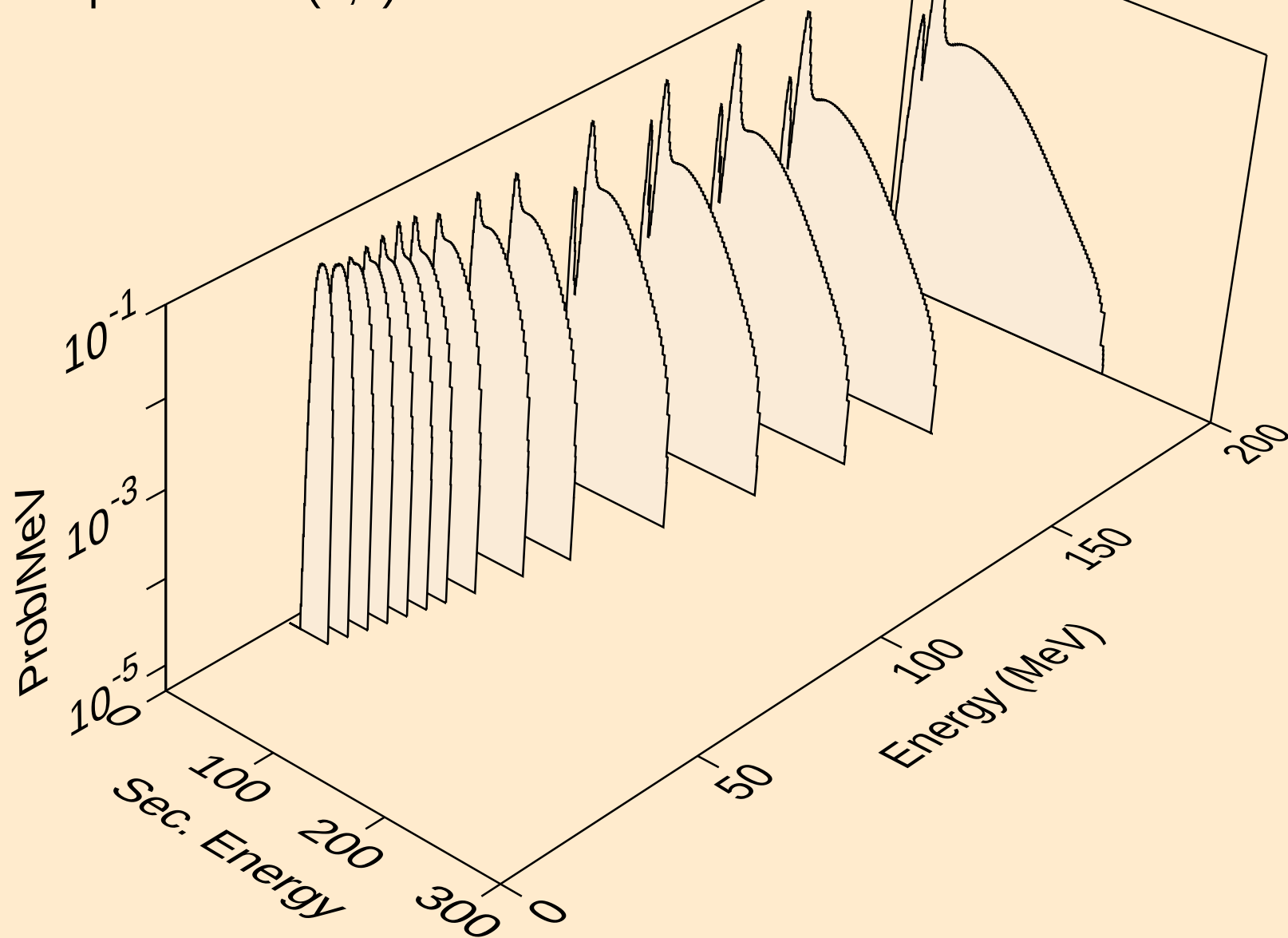
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



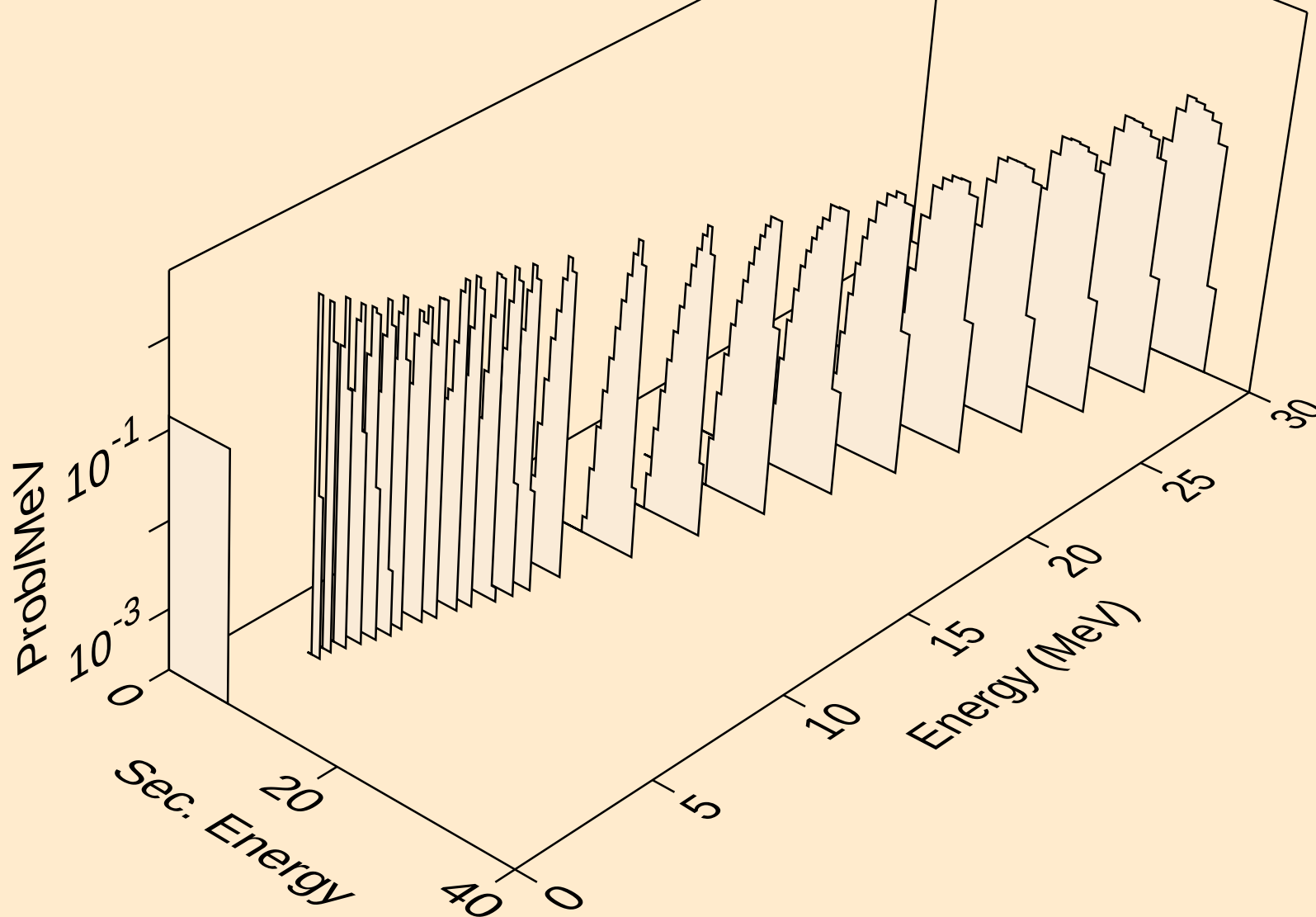
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



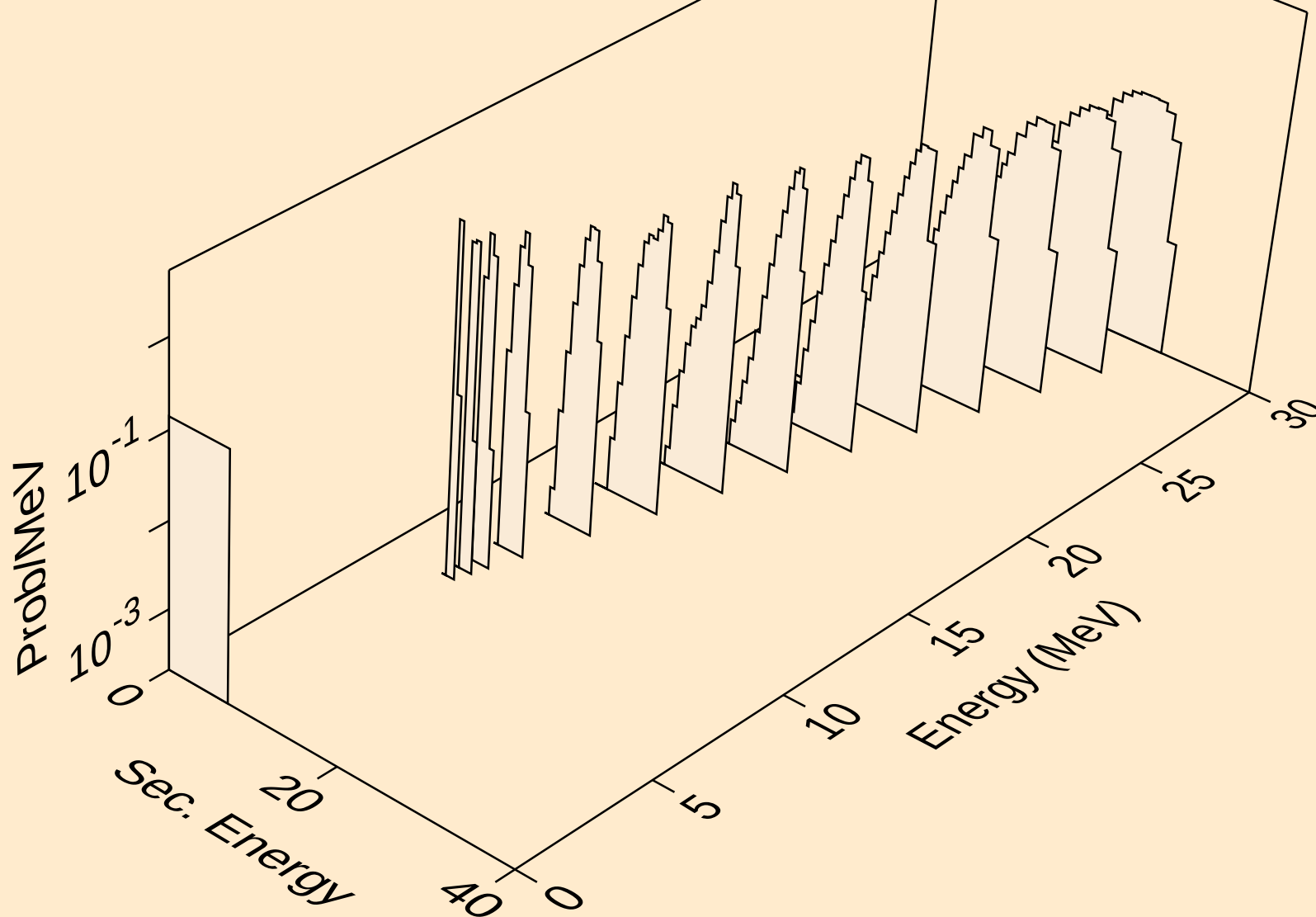
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



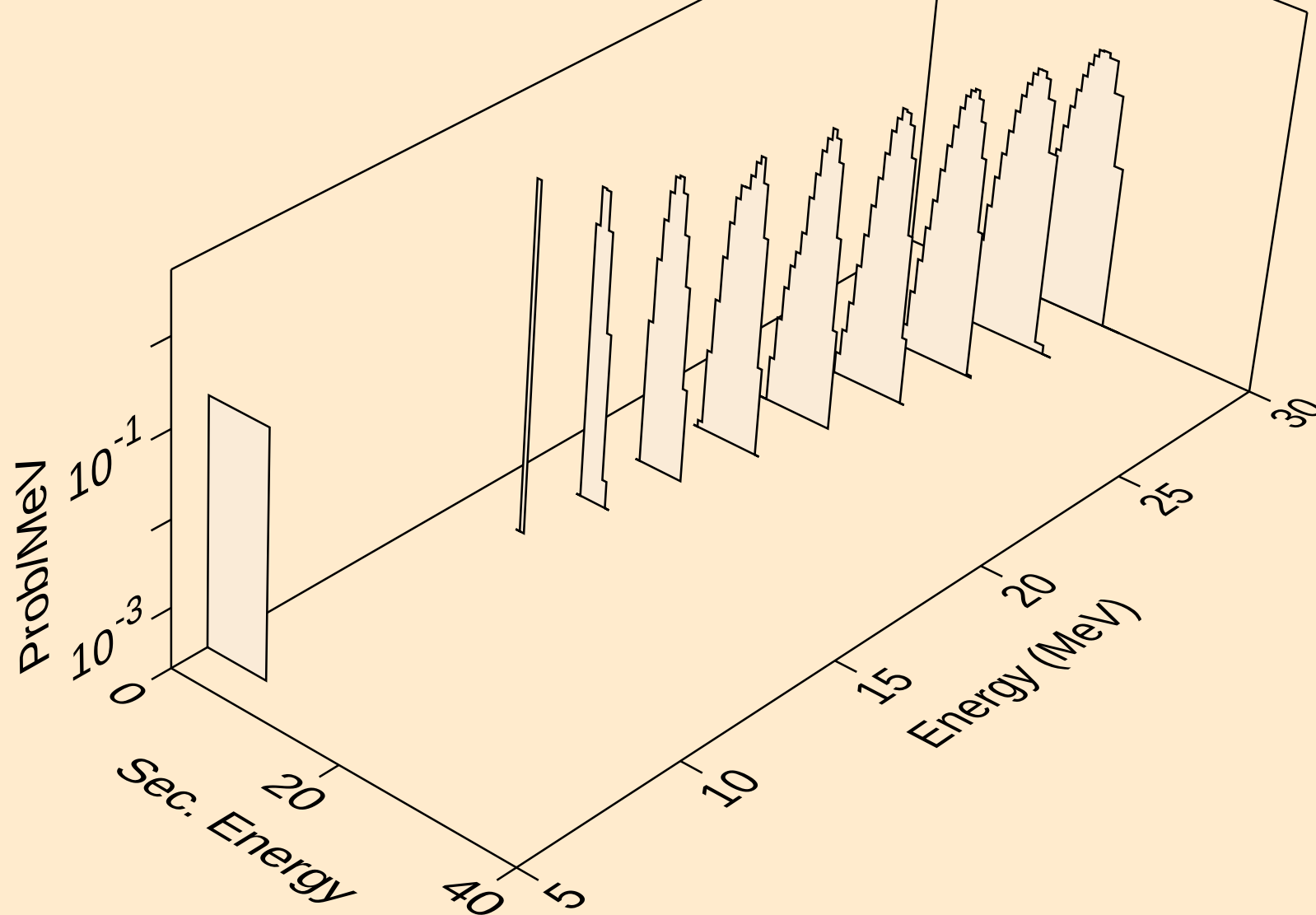
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



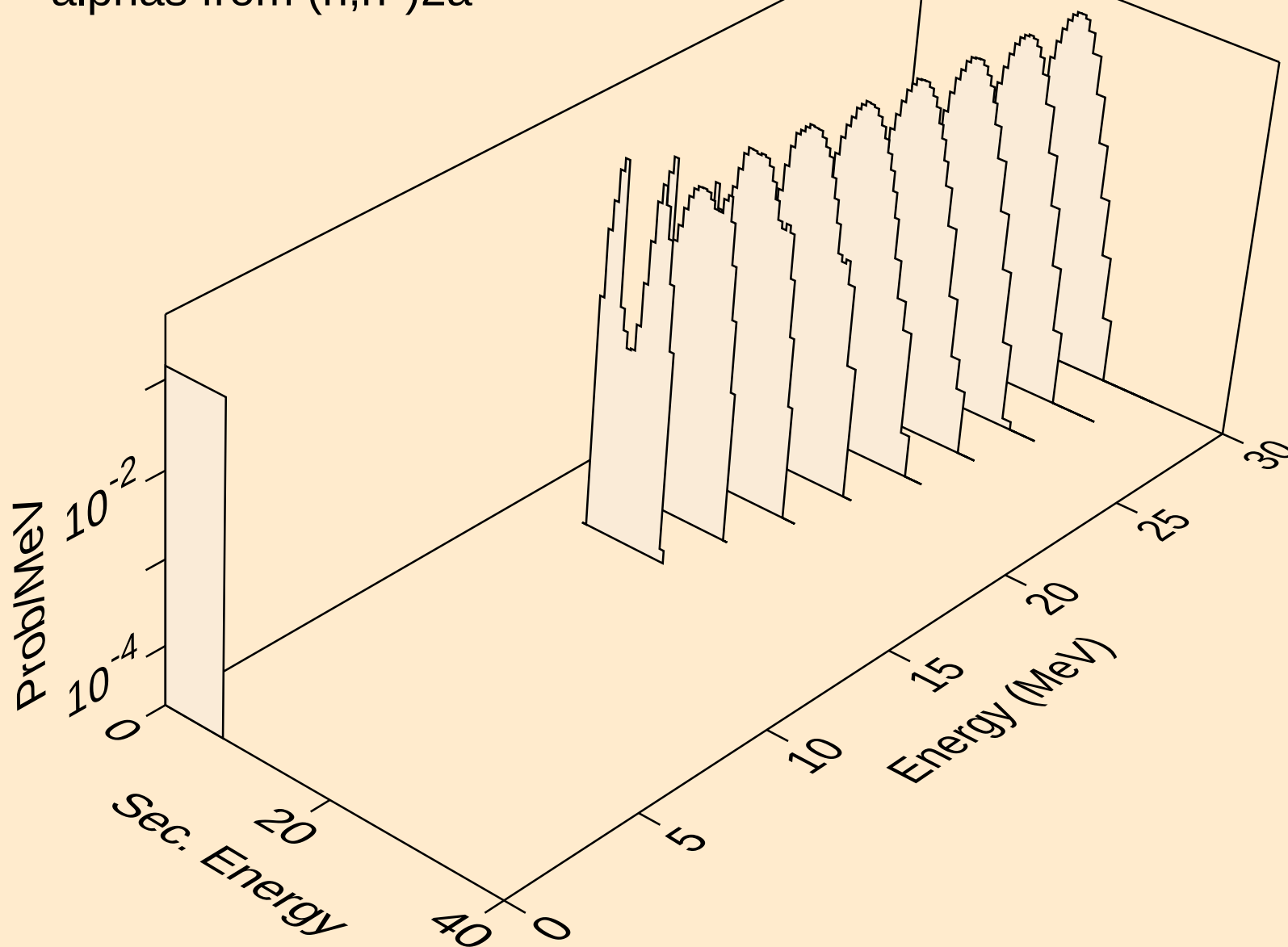
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



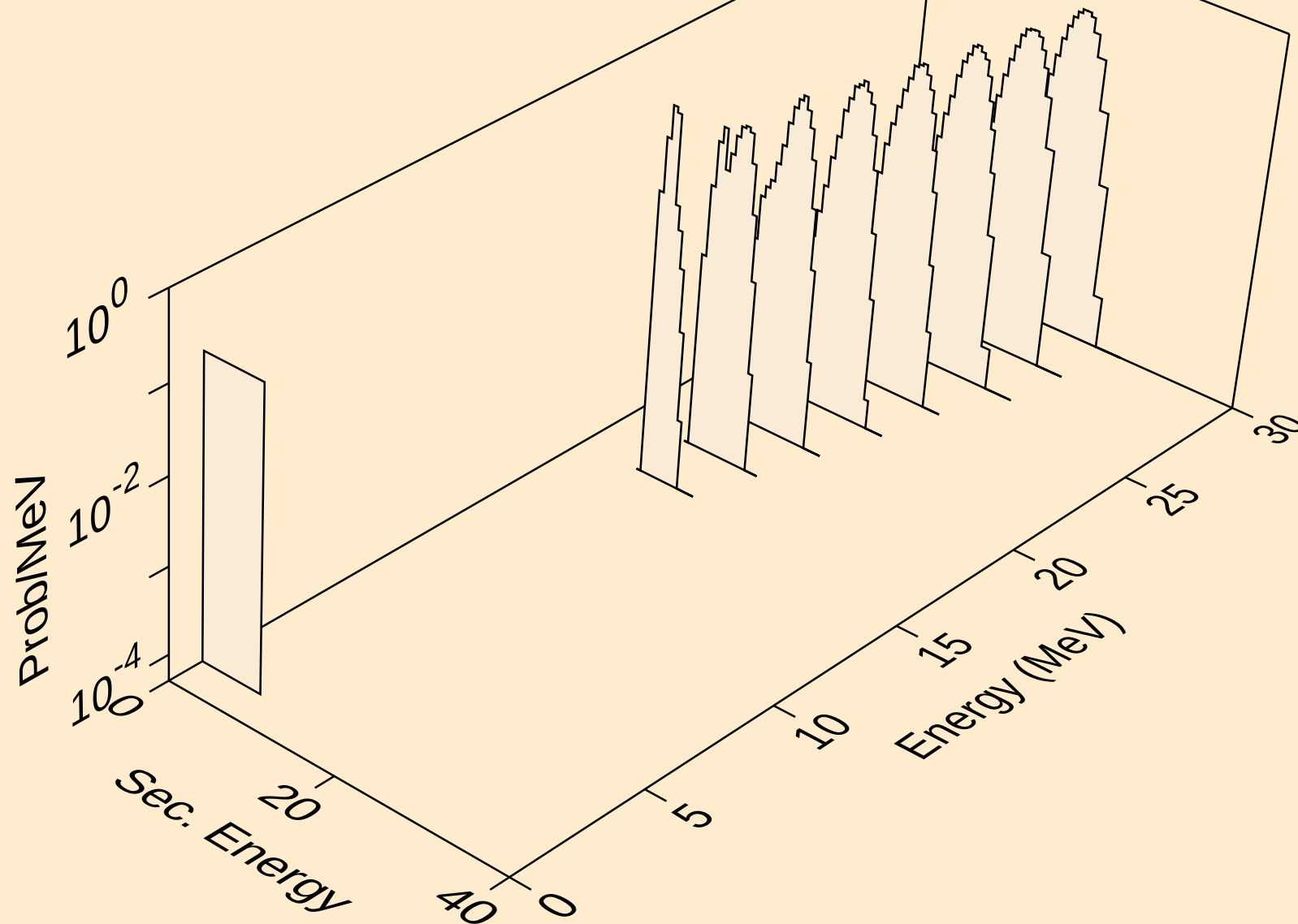
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



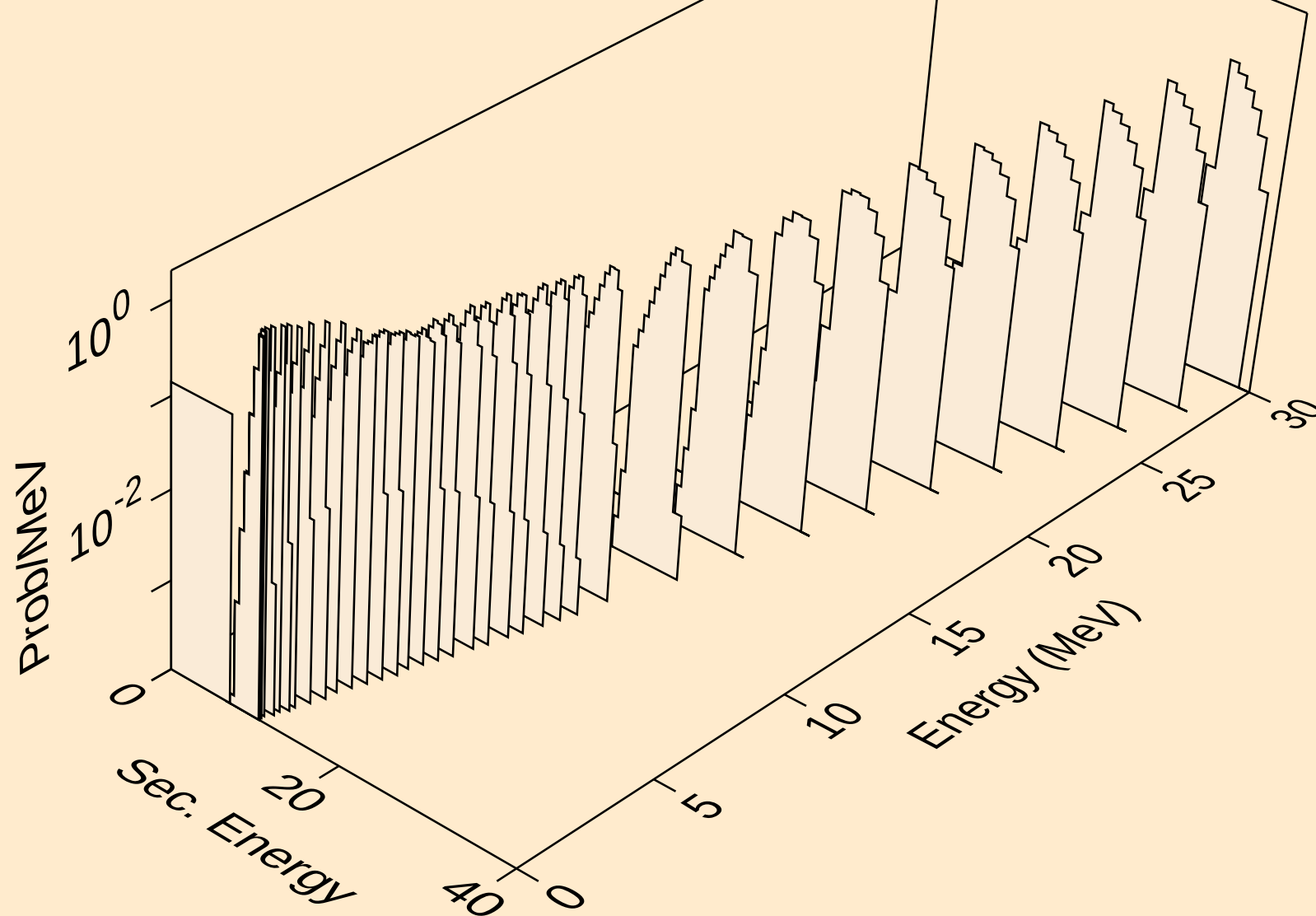
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



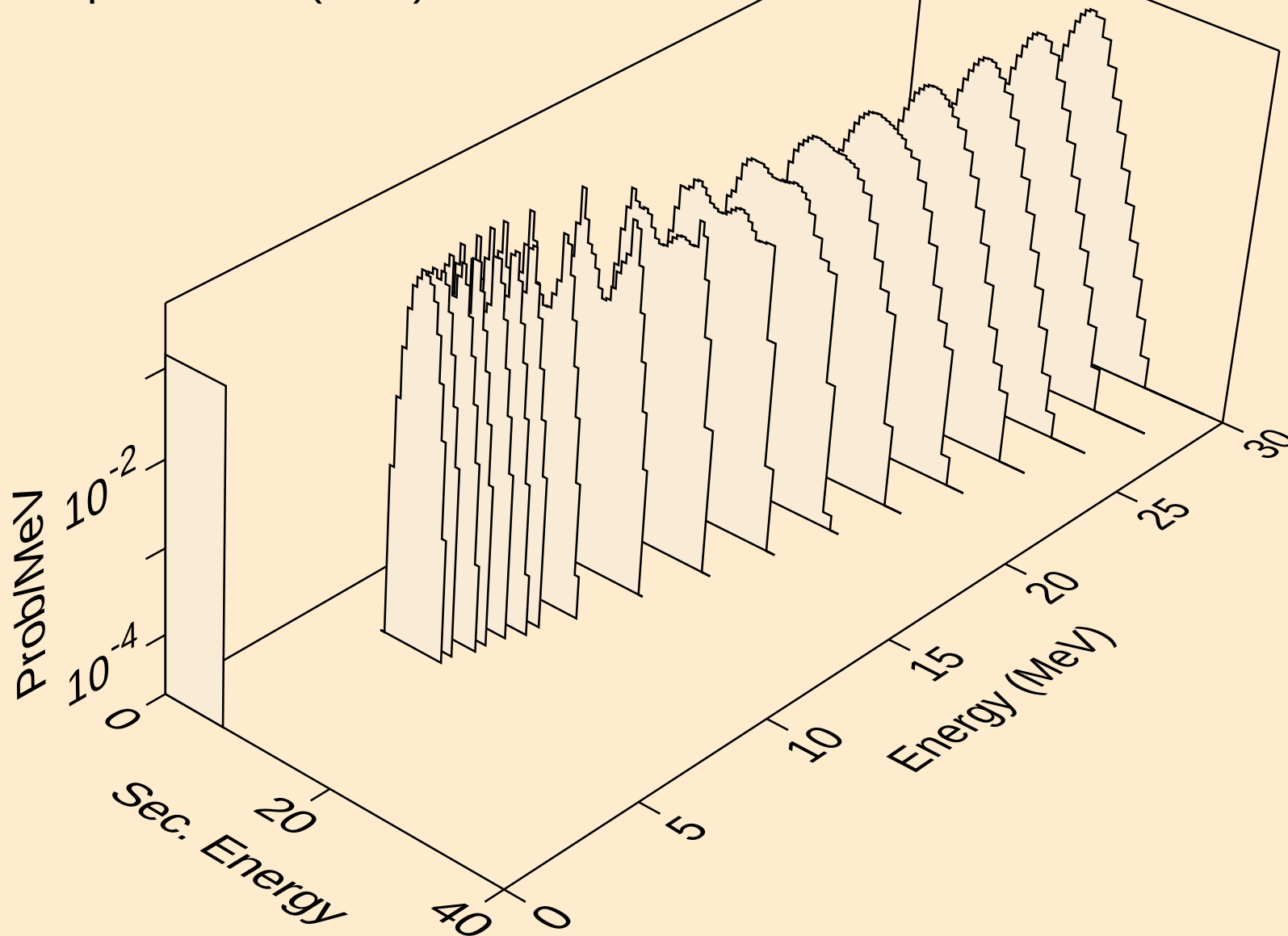
AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



AC228 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)

