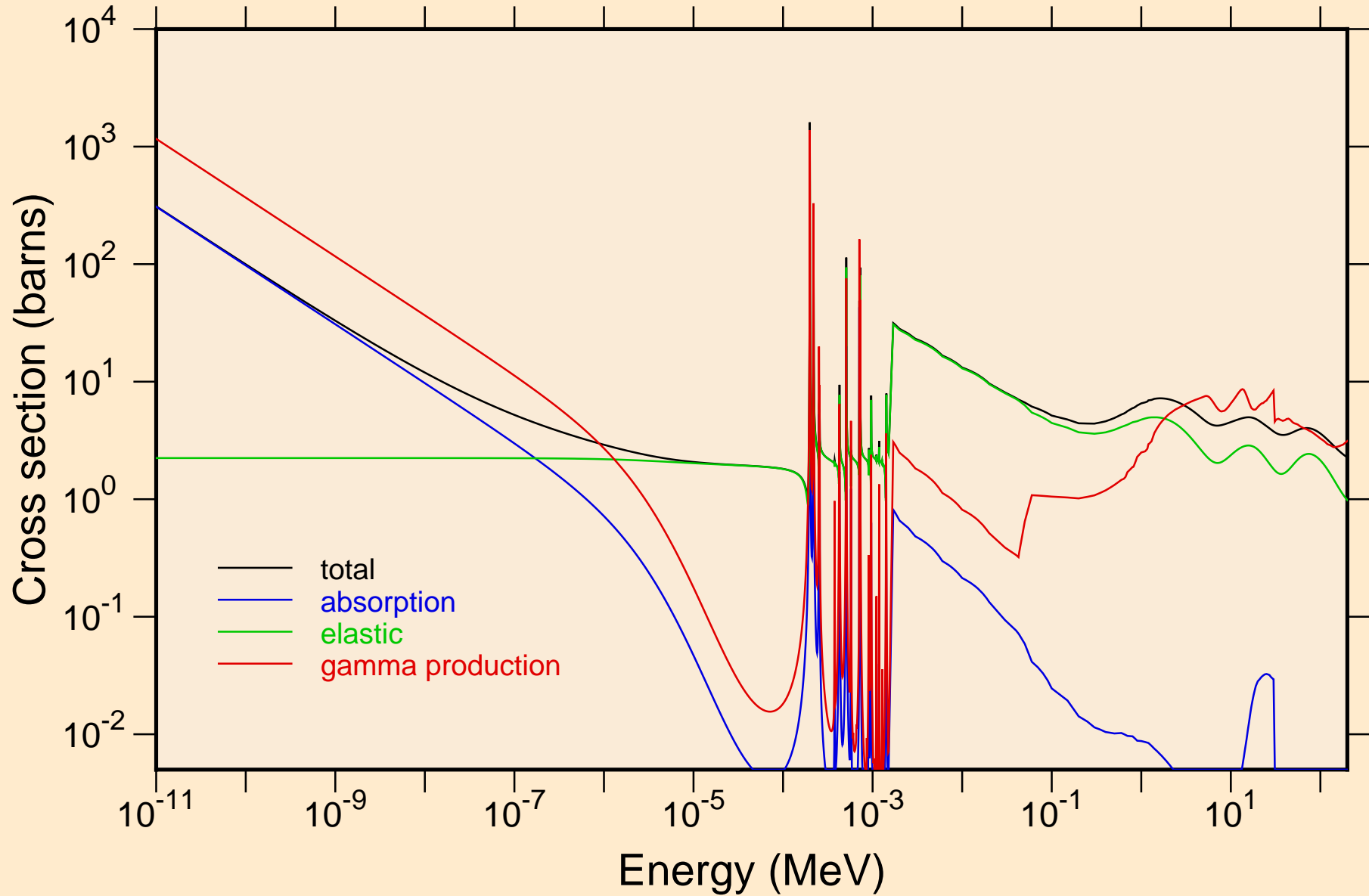
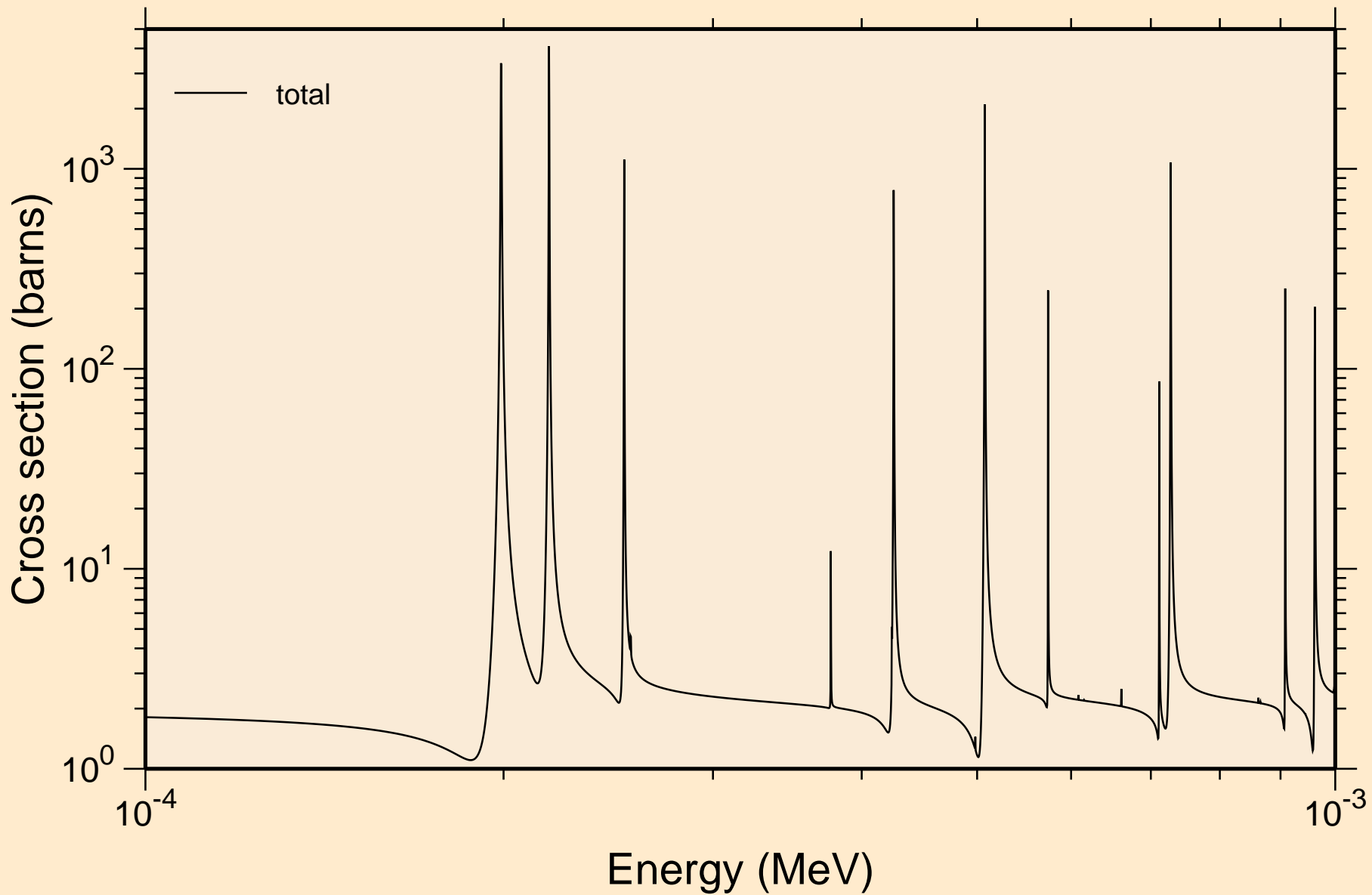


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

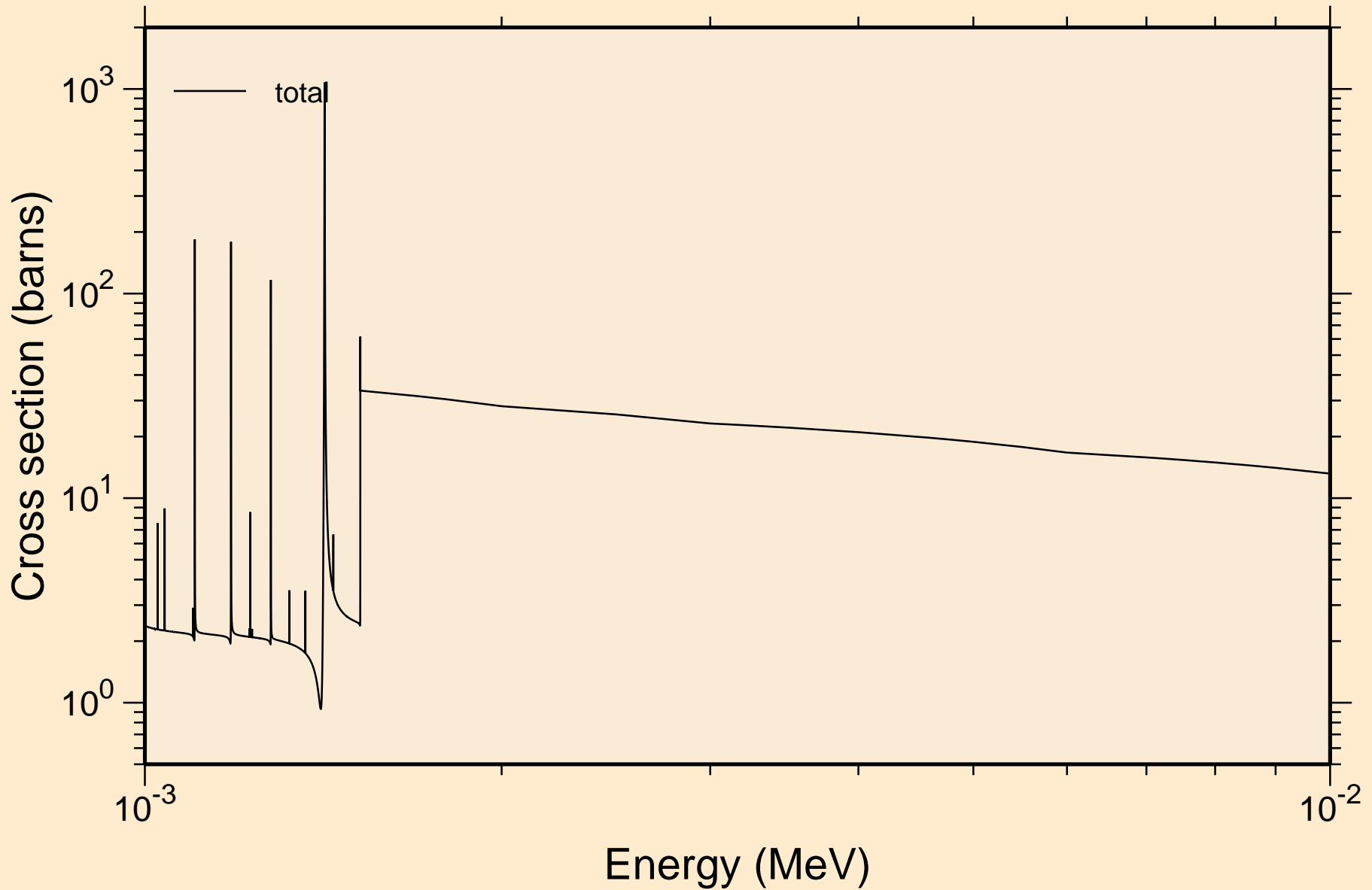
Principal cross sections



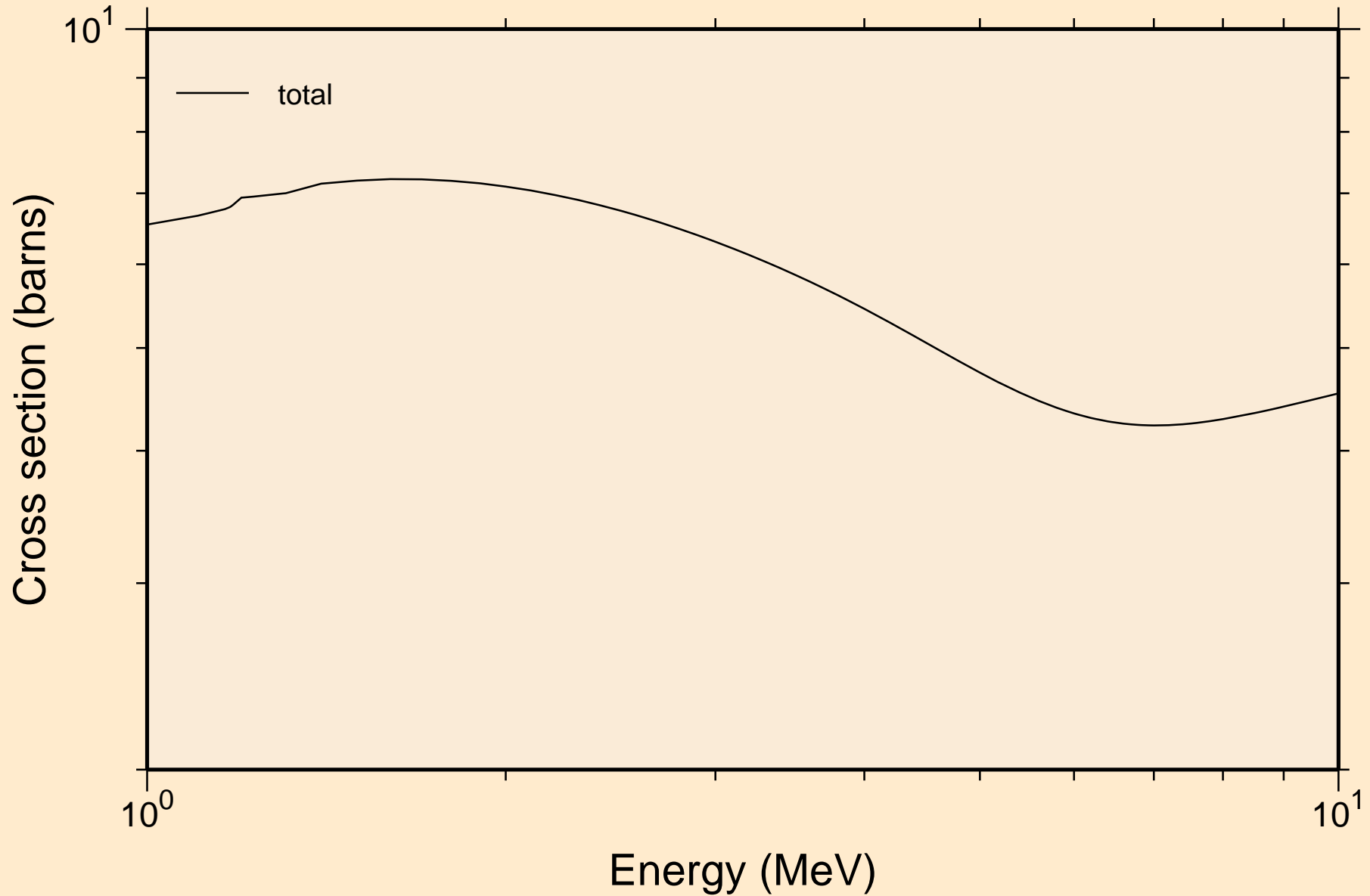
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



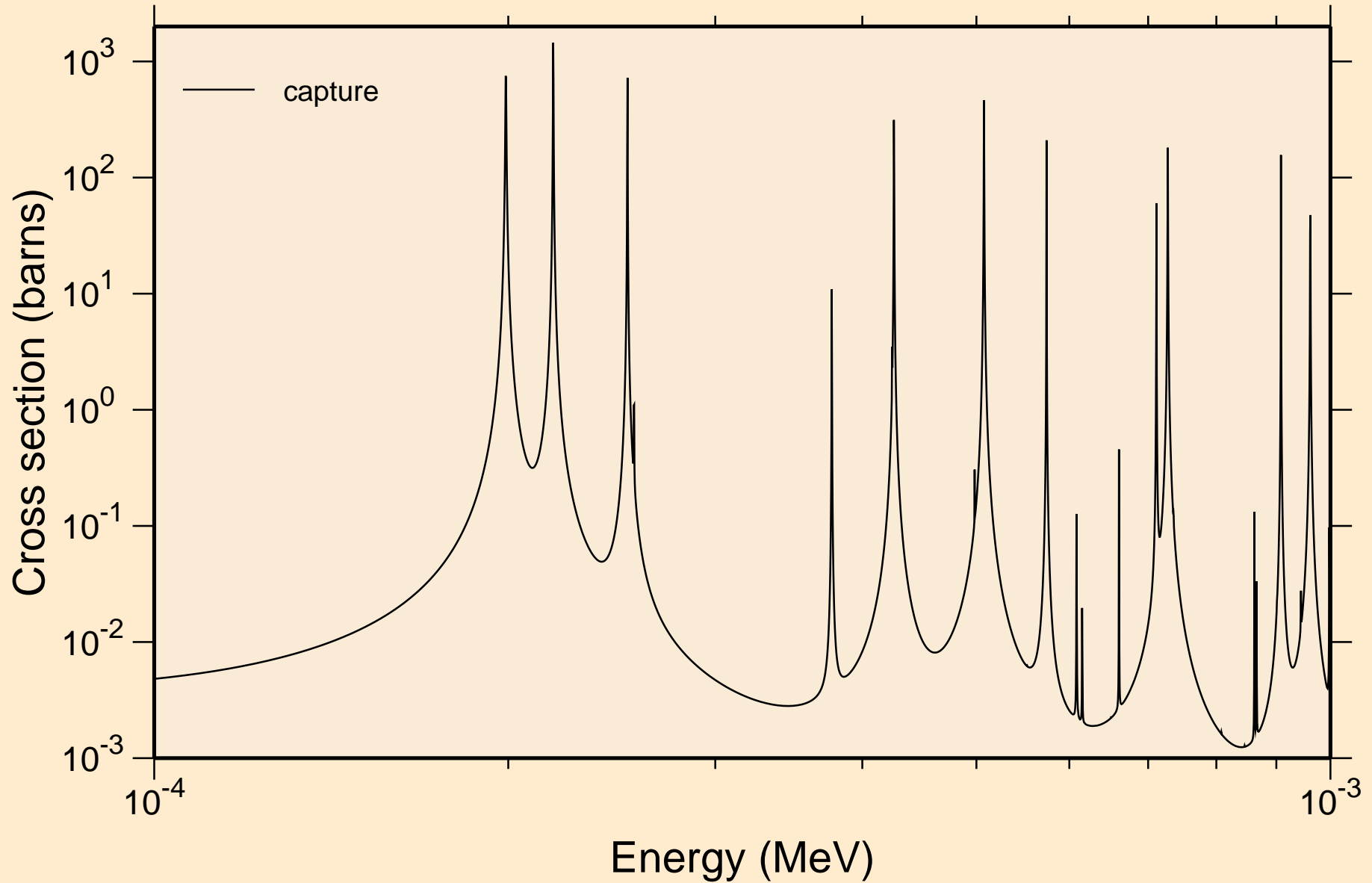
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



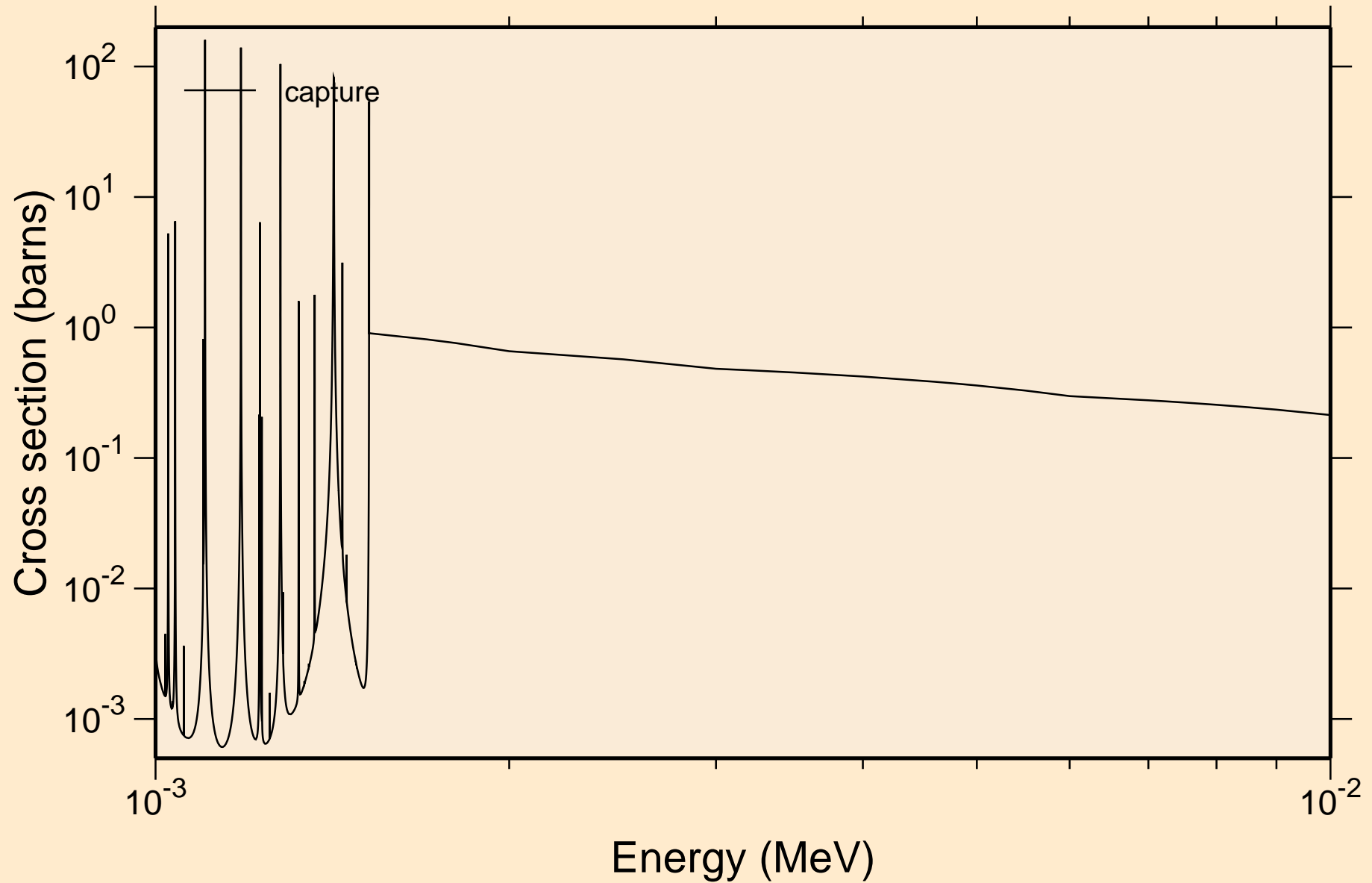
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



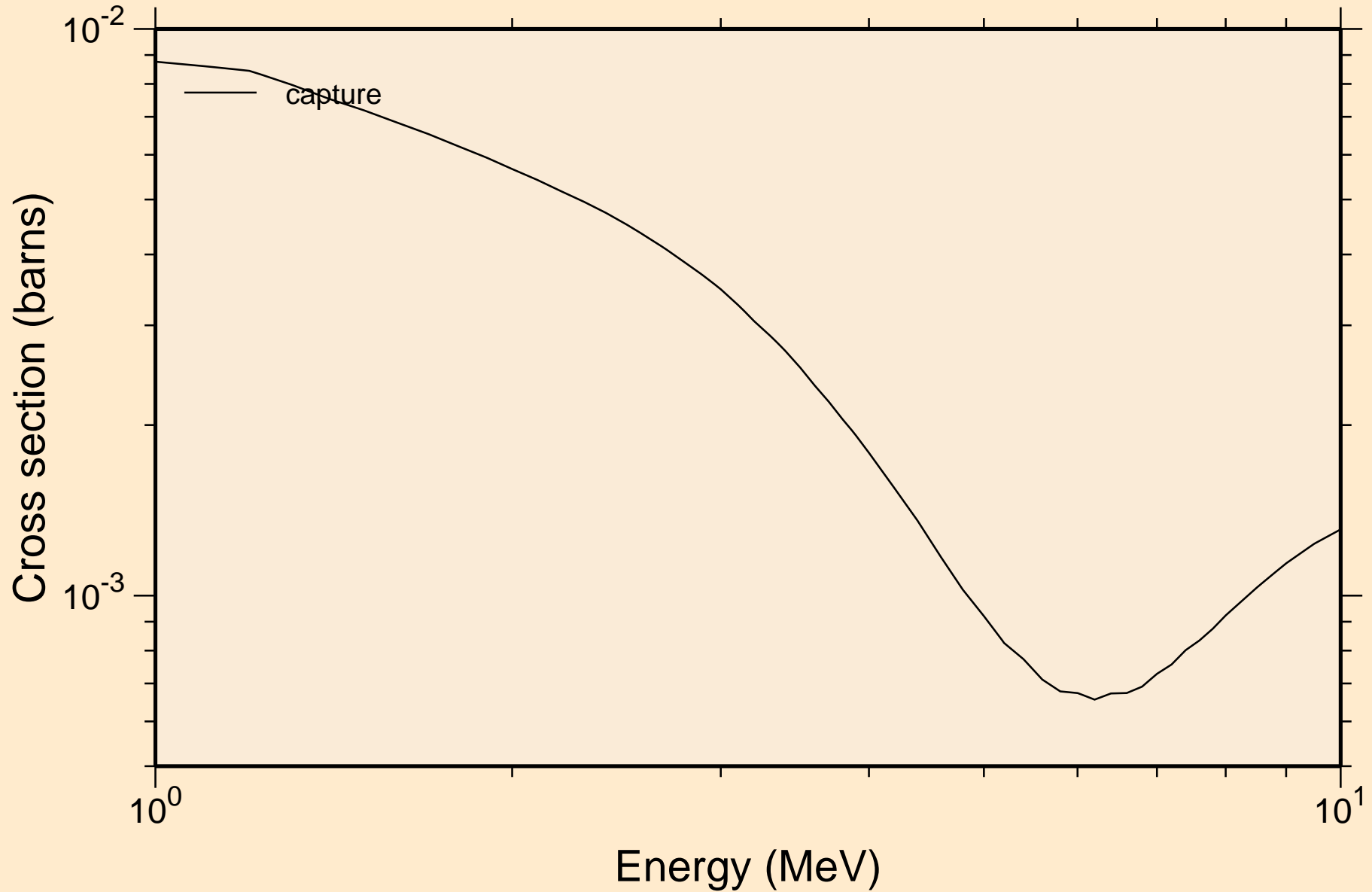
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



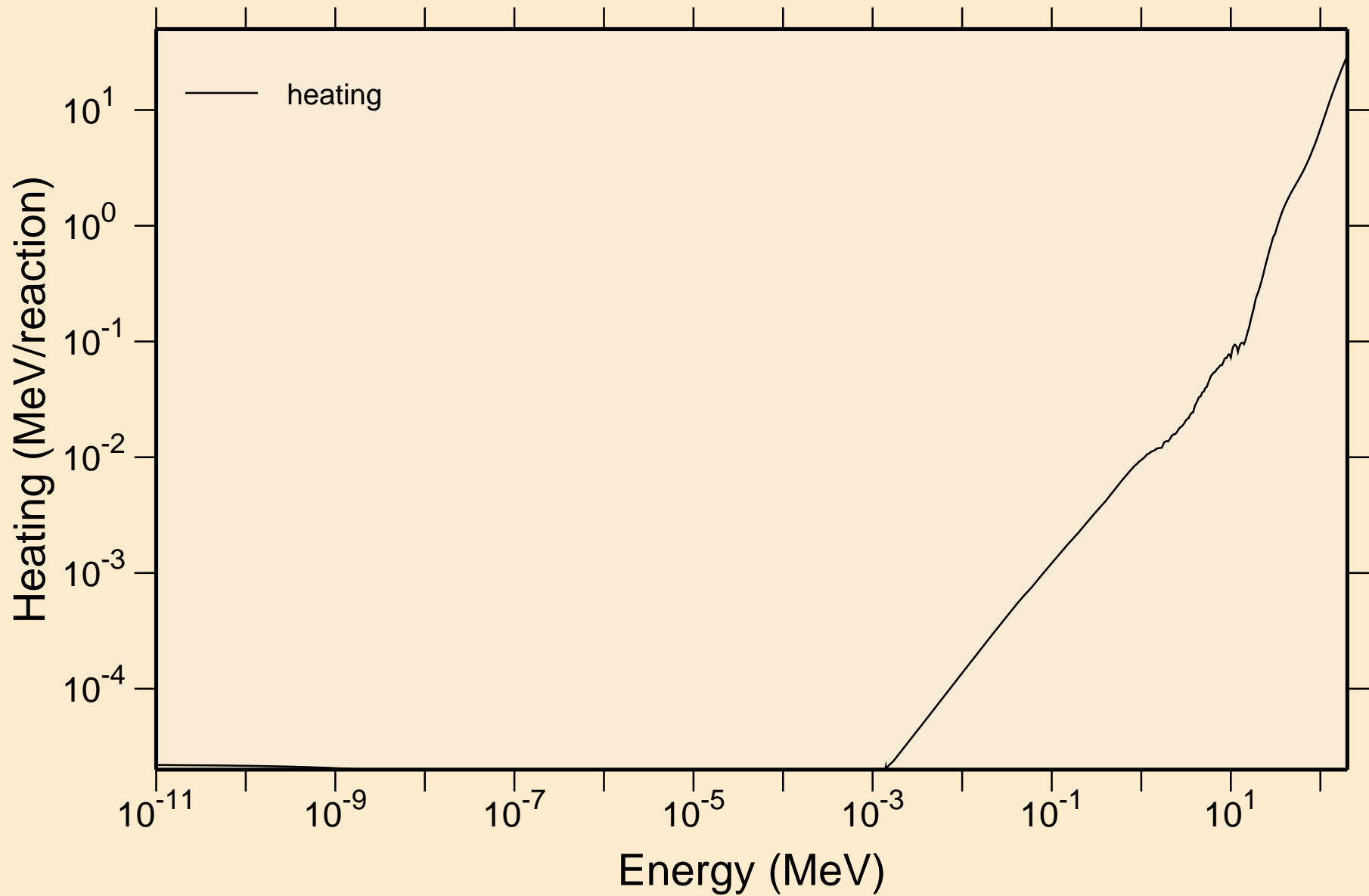
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

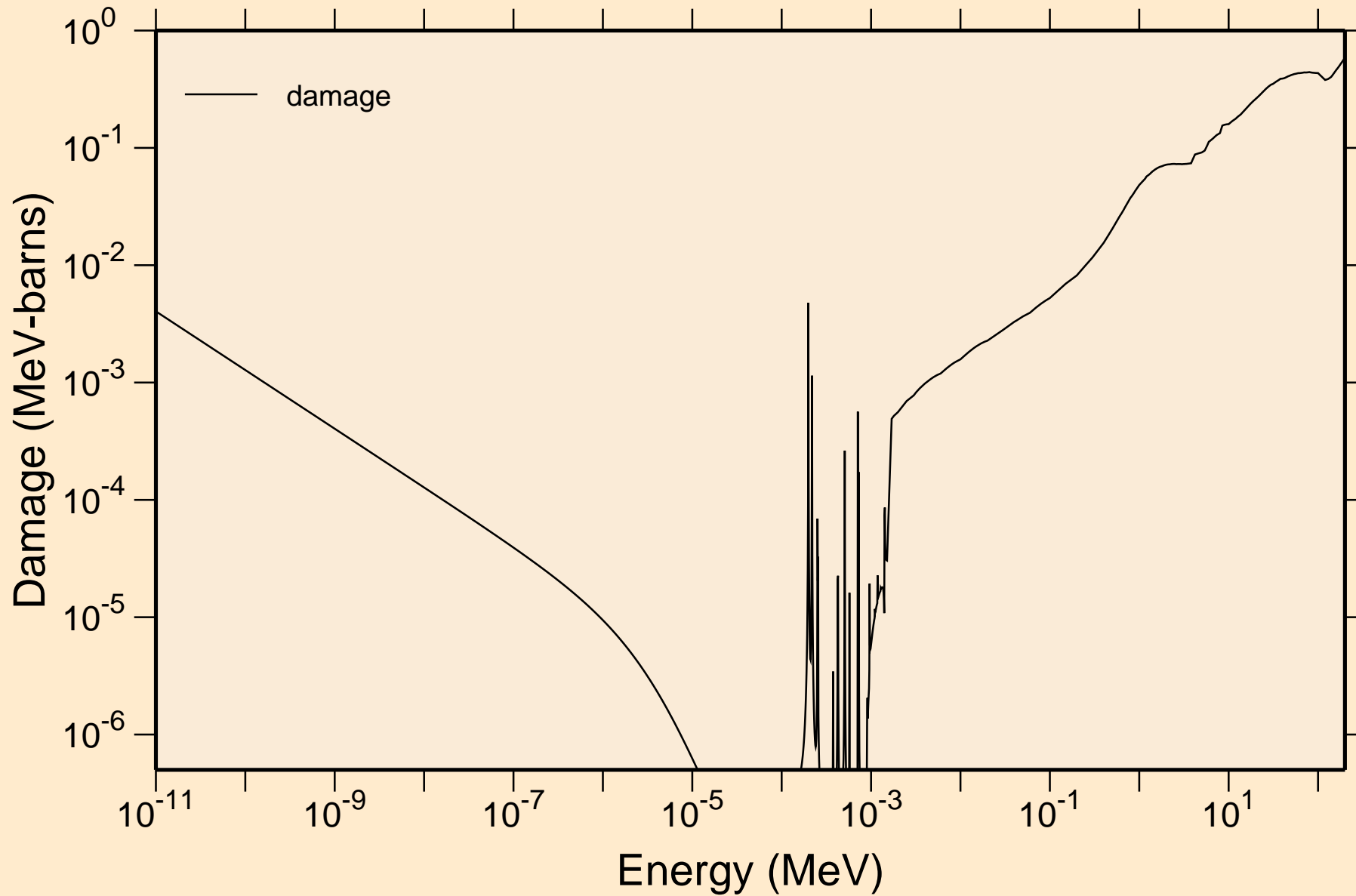


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Heating



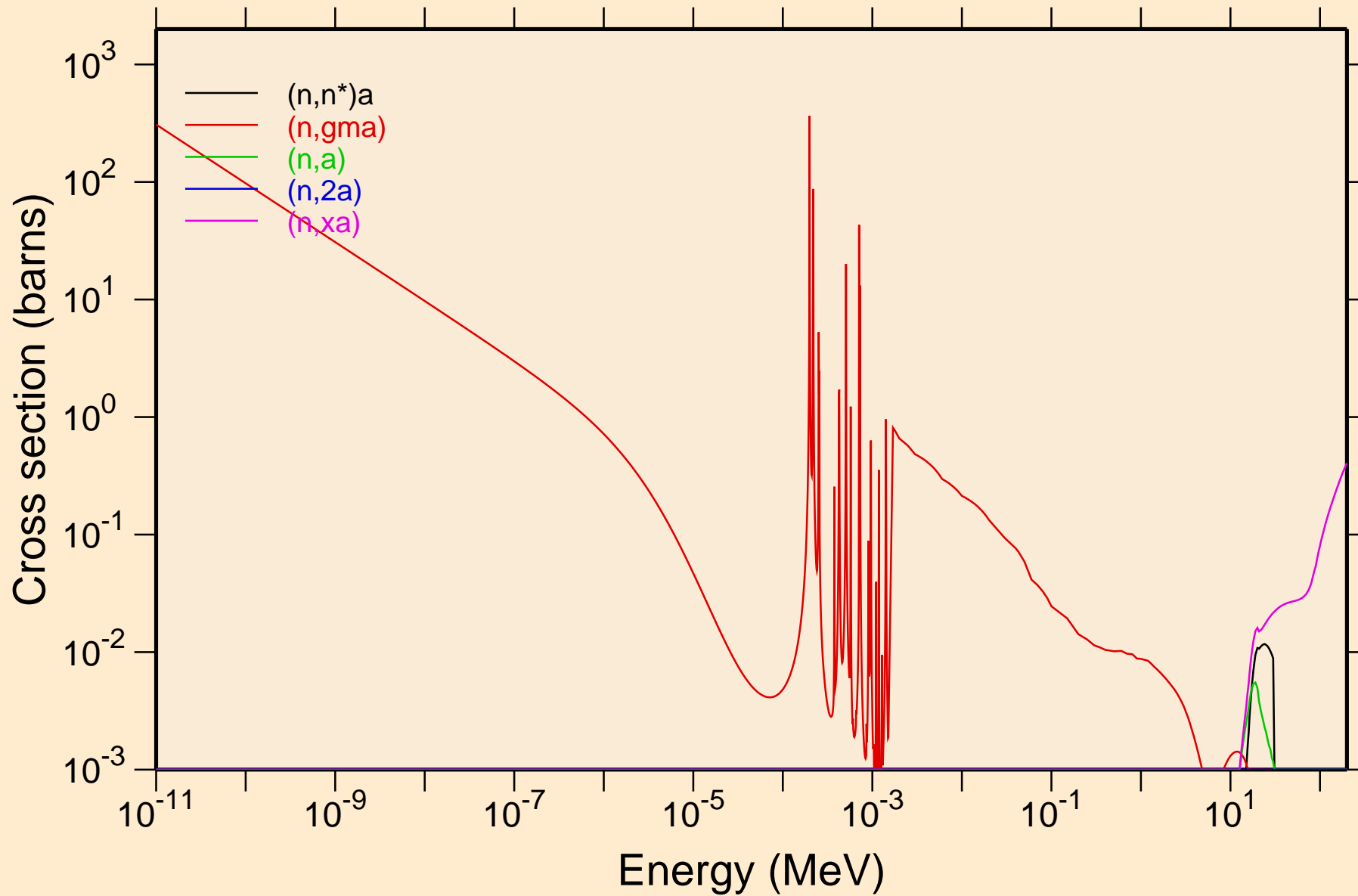
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Damage



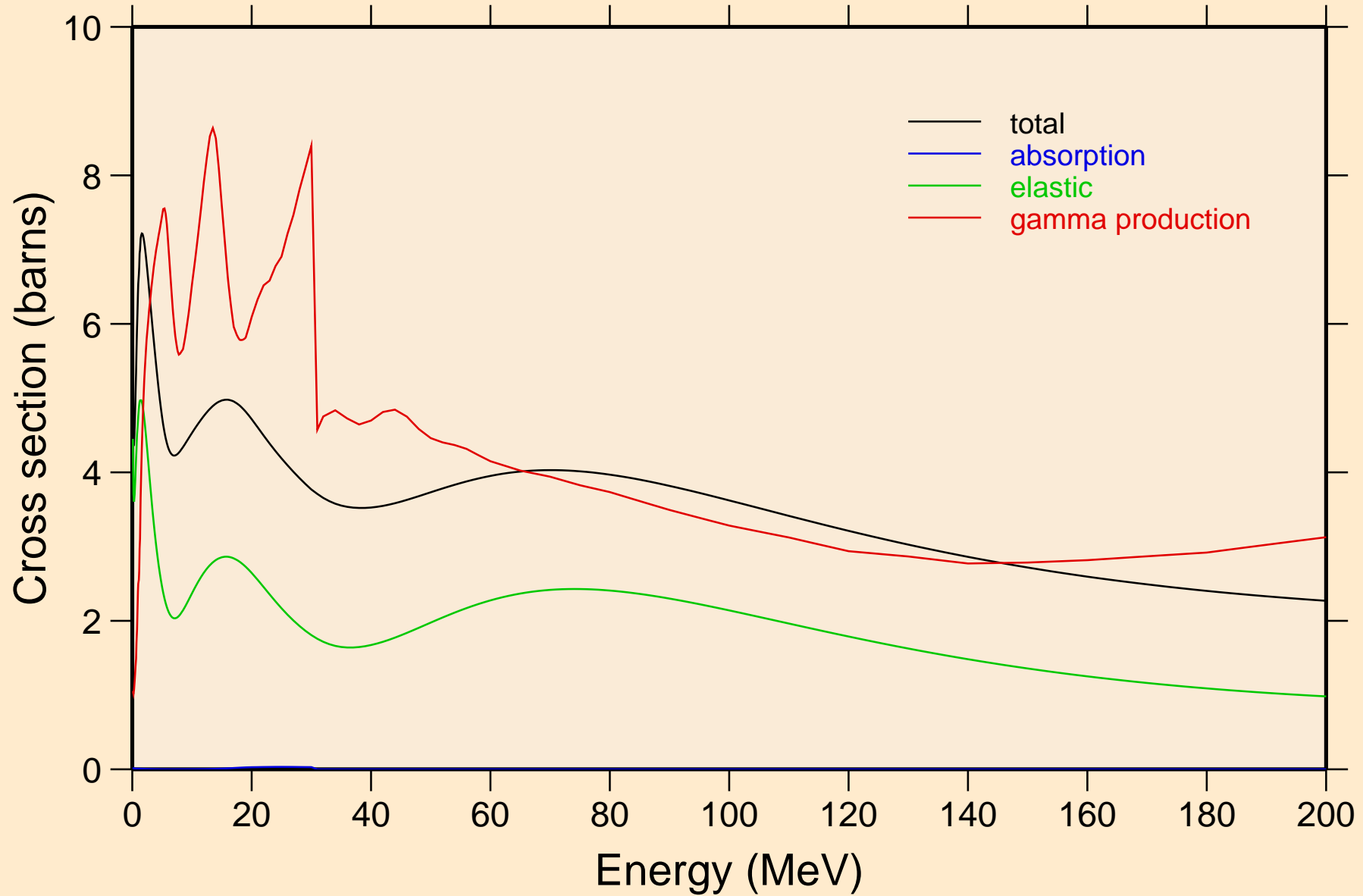
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



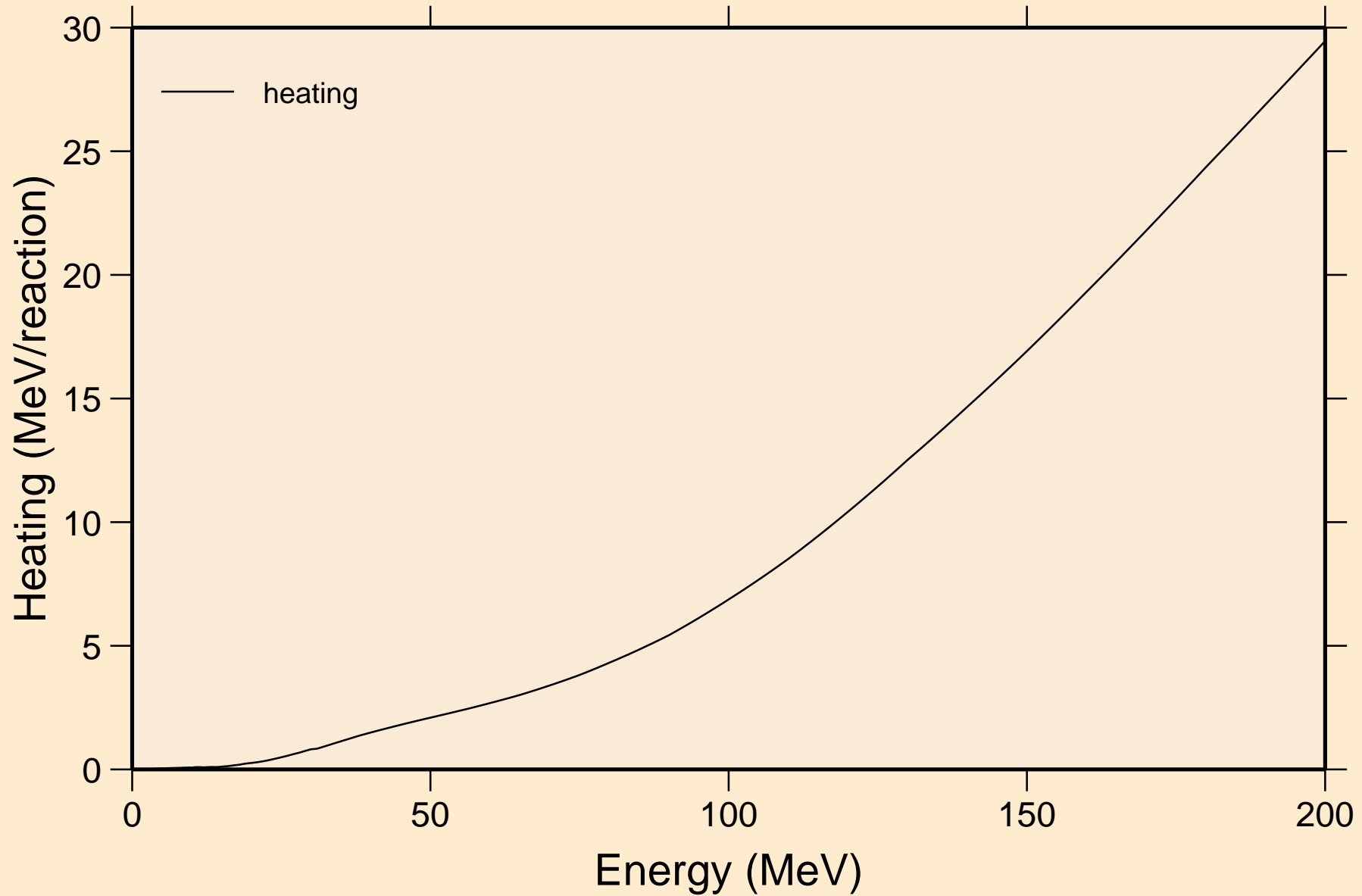
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

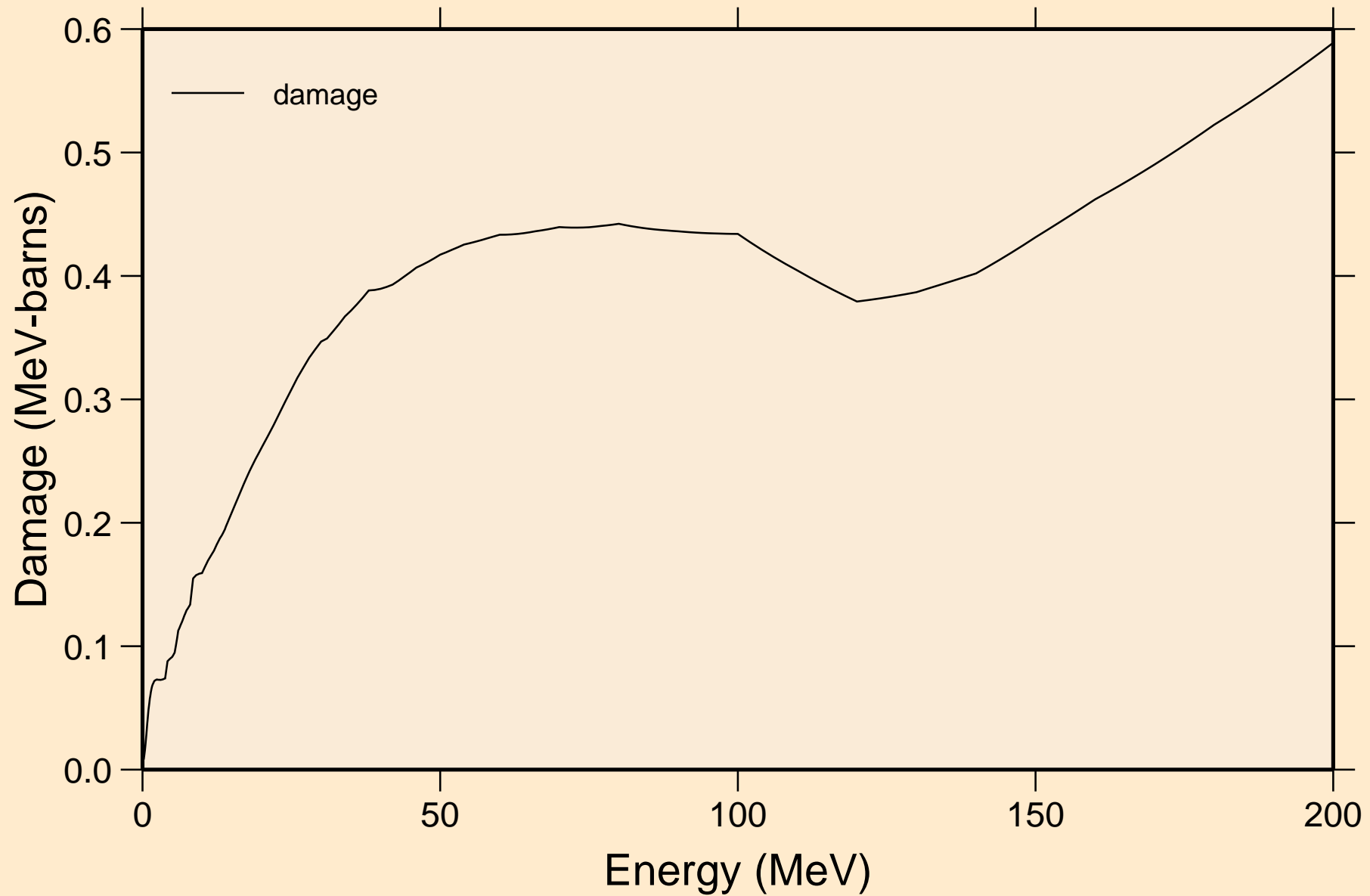


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

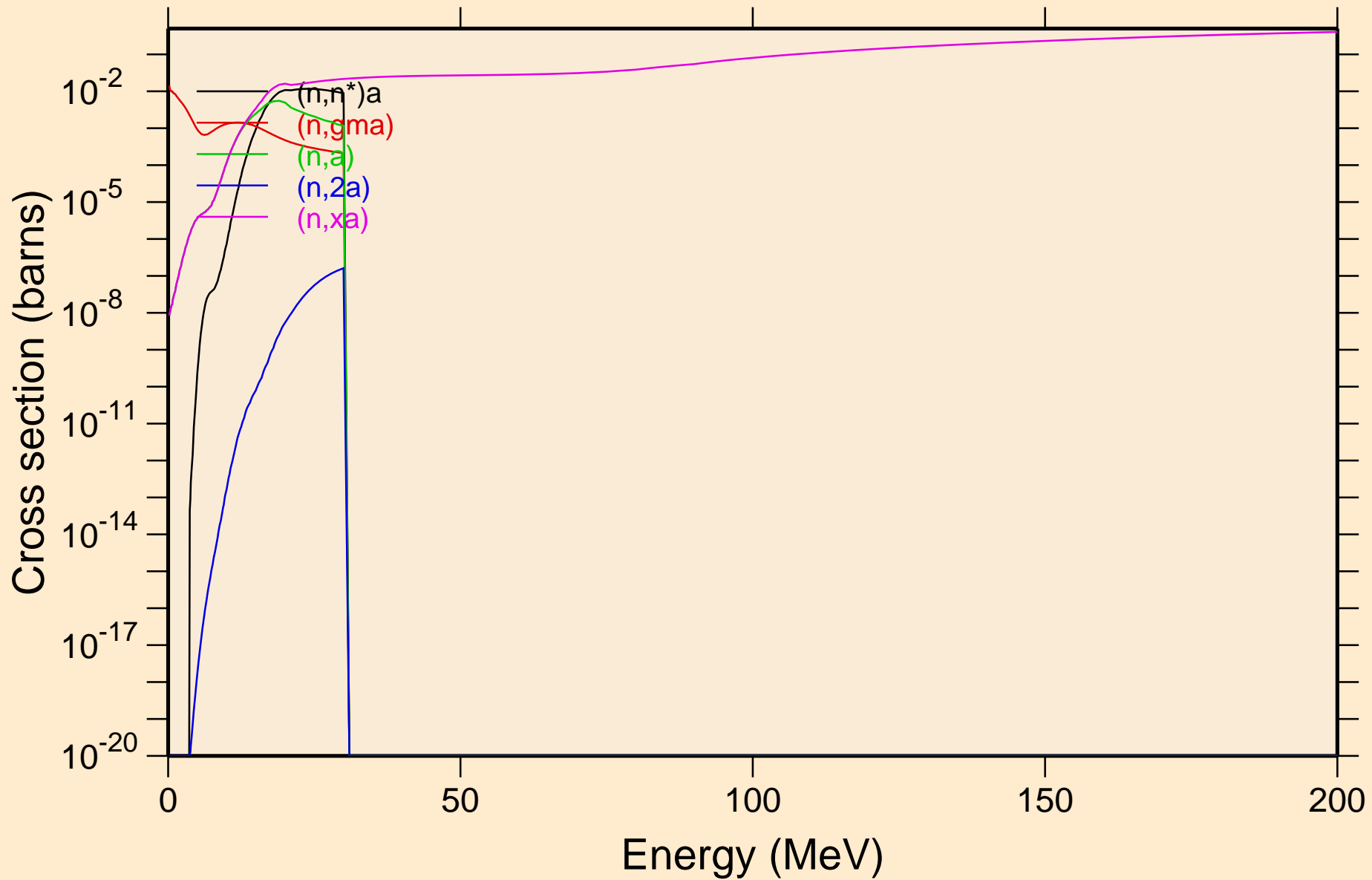


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

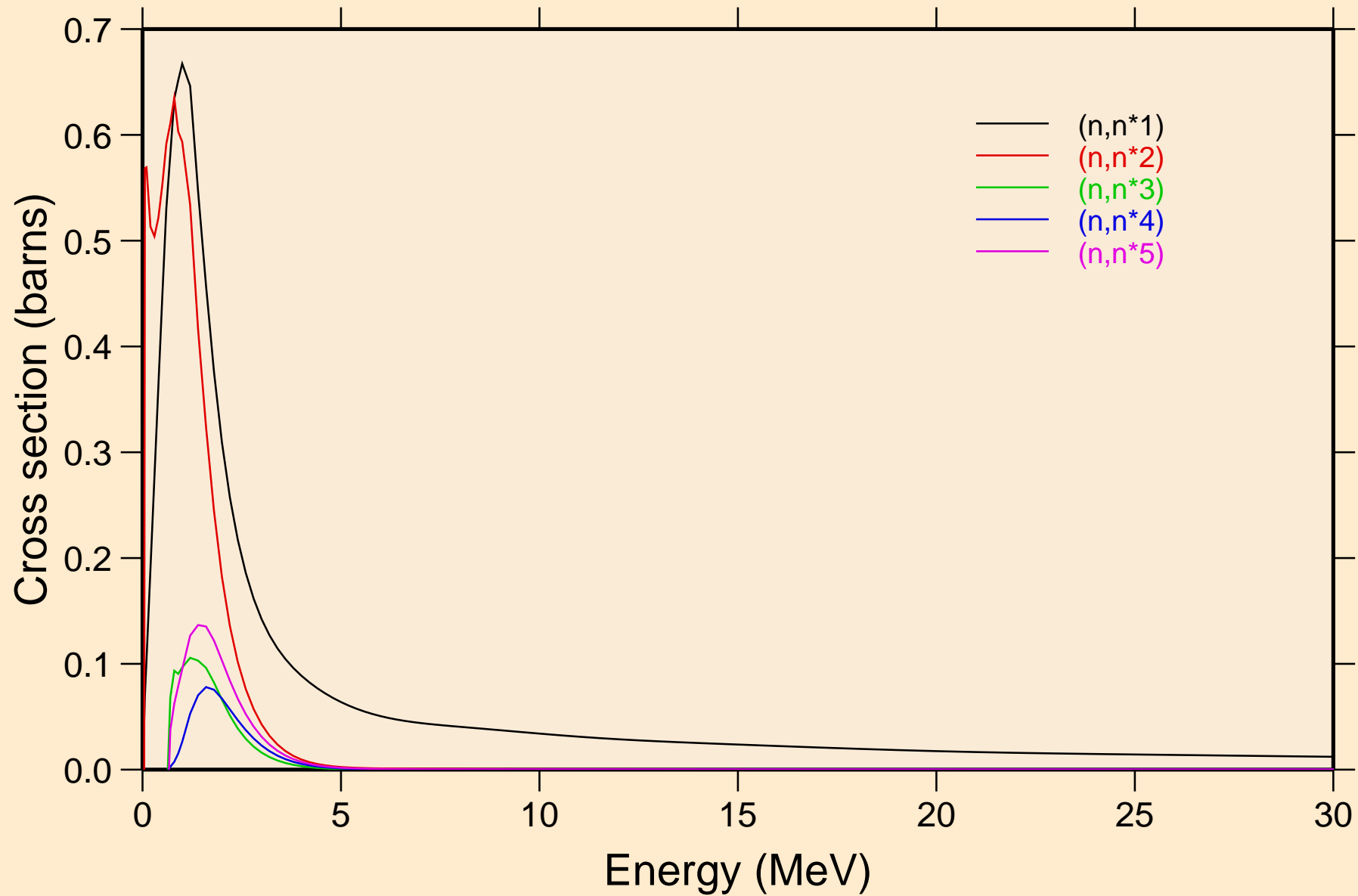


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

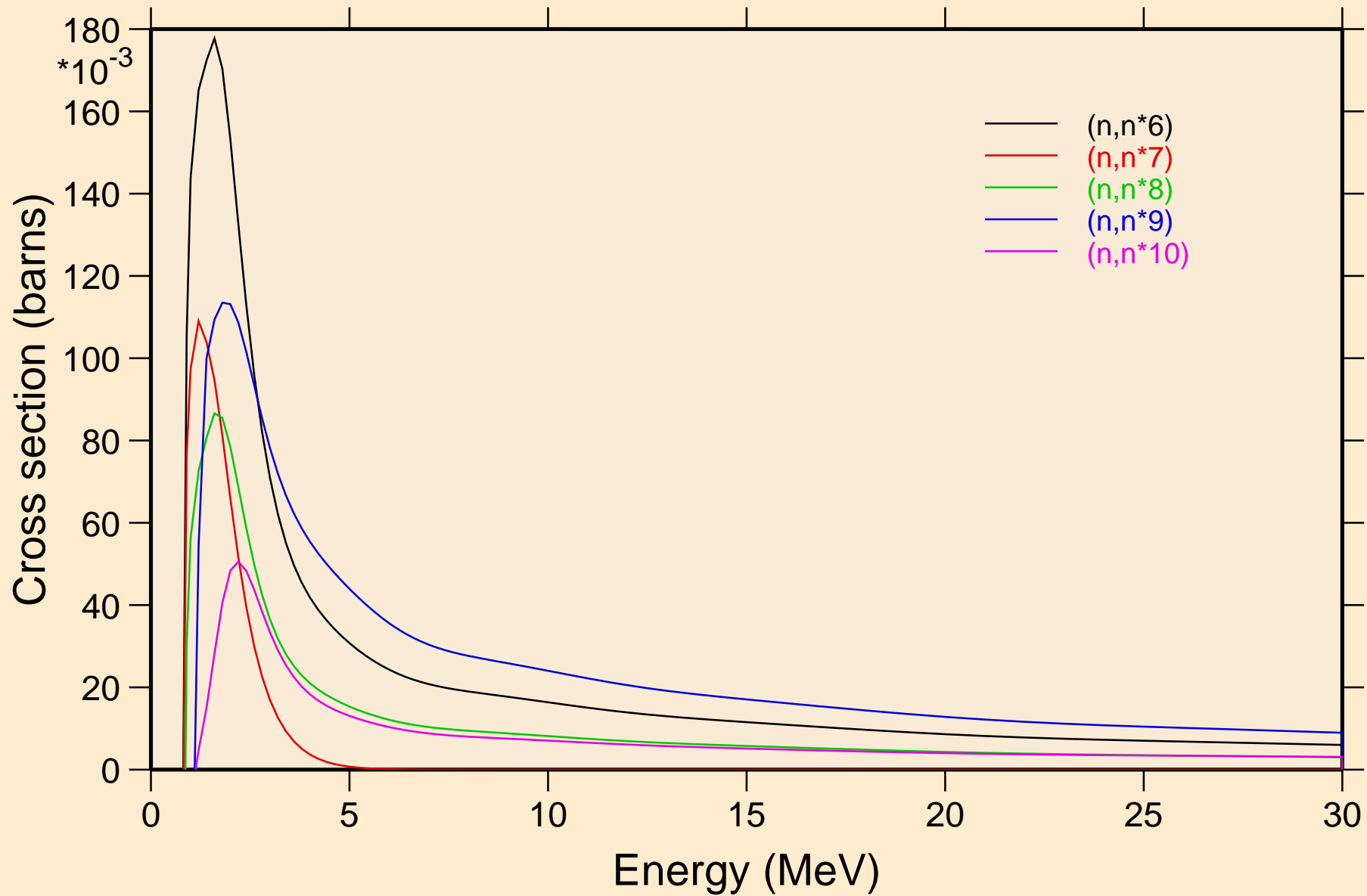


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

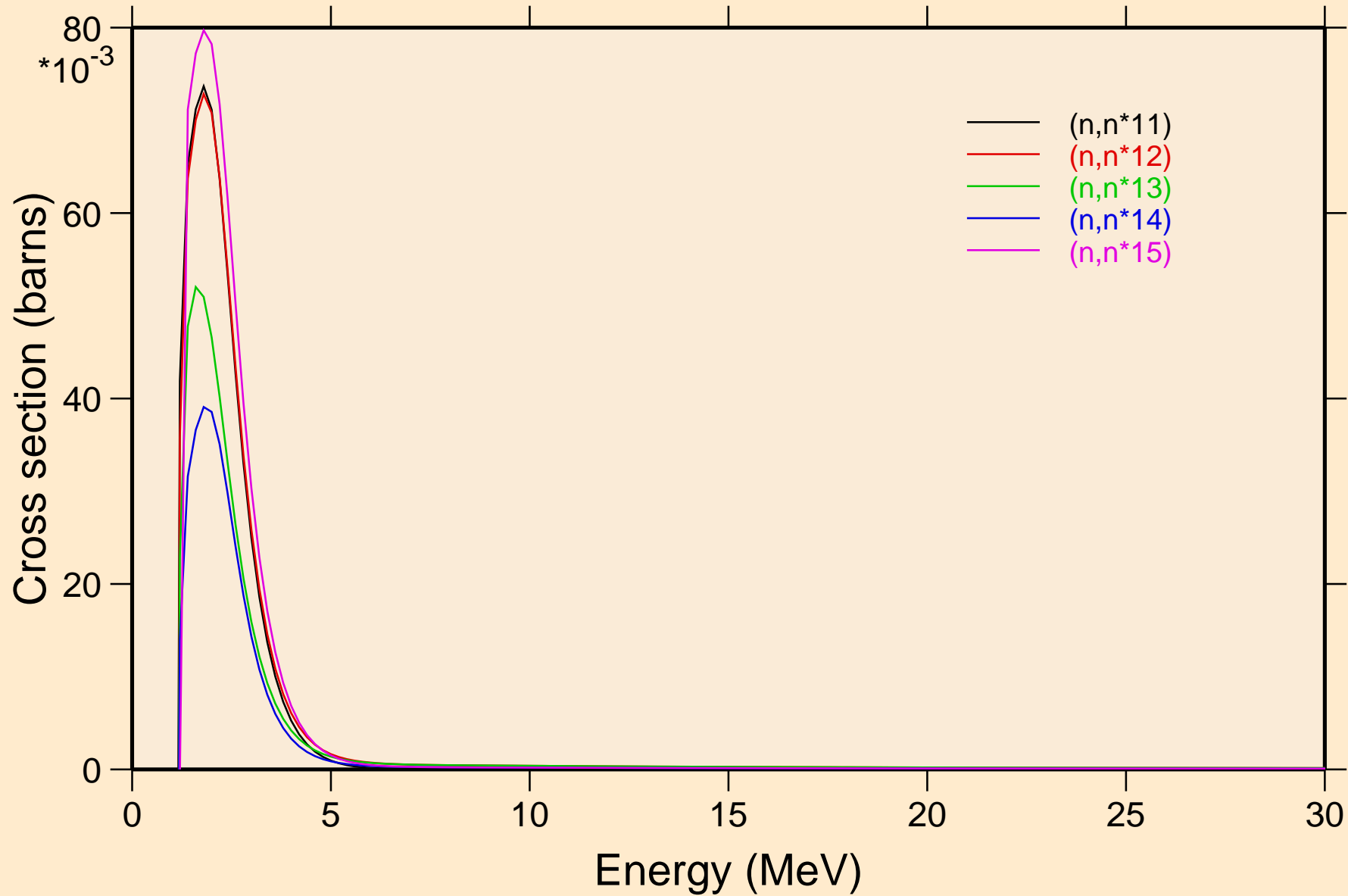


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

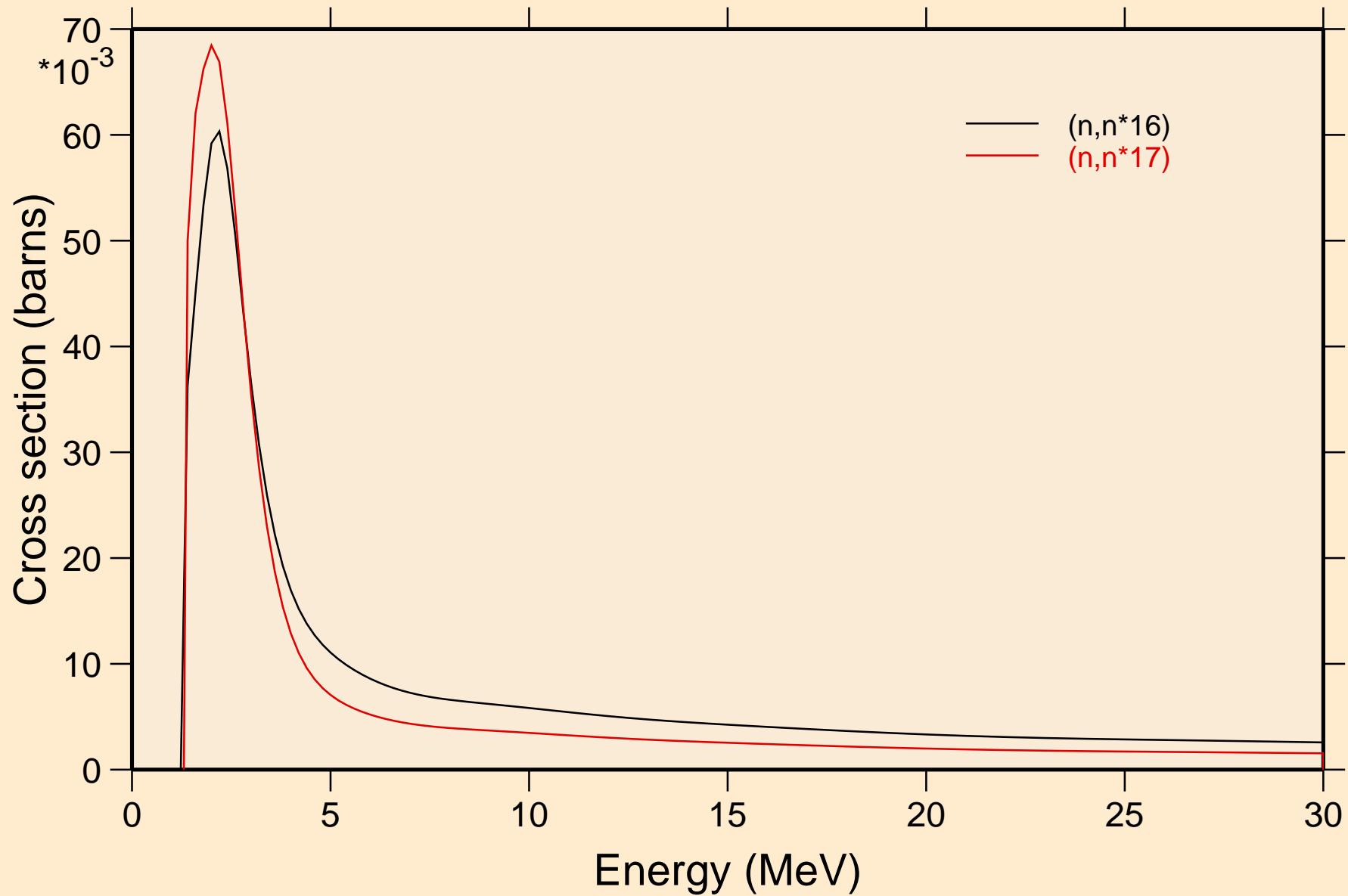
Inelastic levels



CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

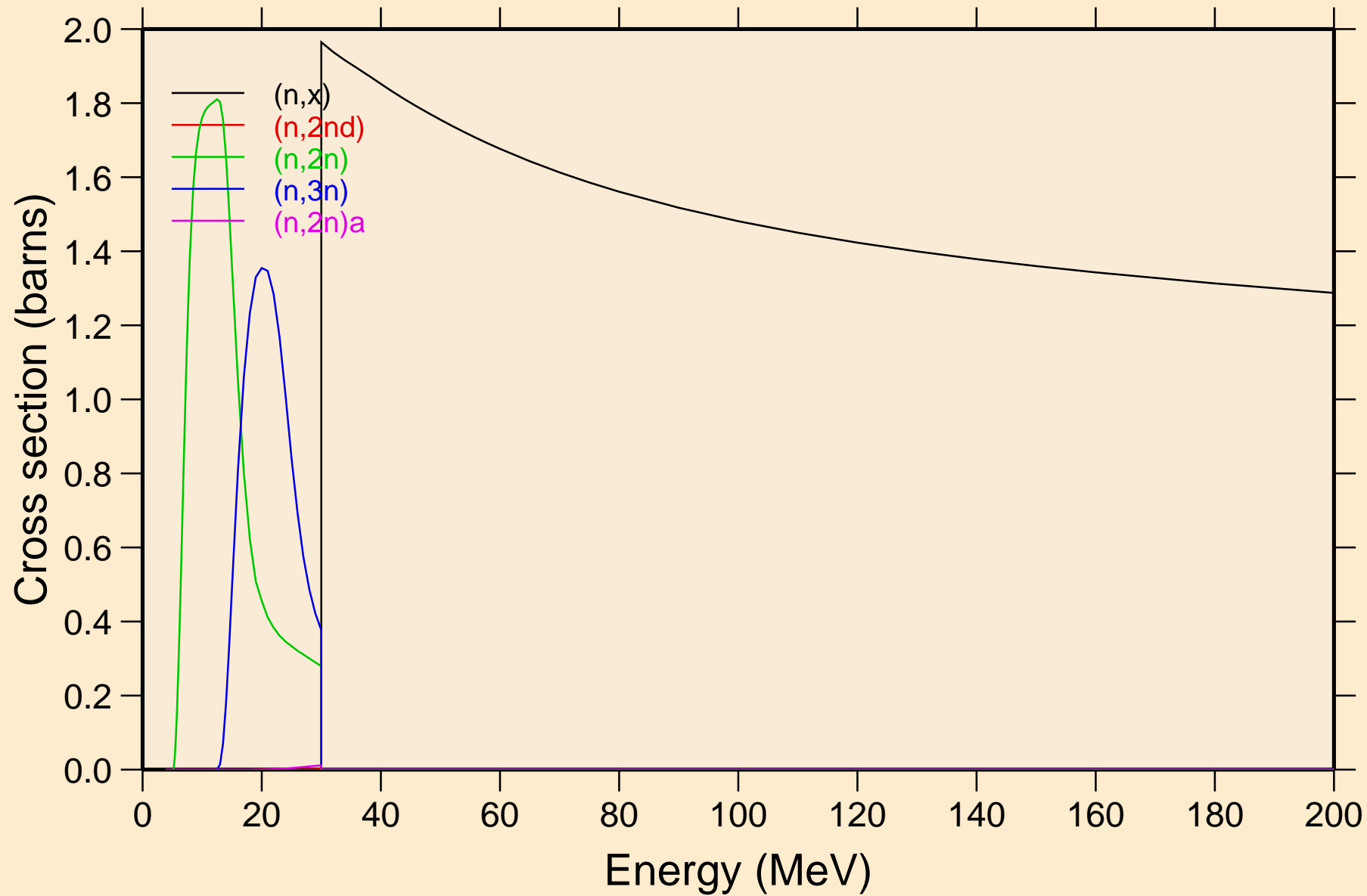


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



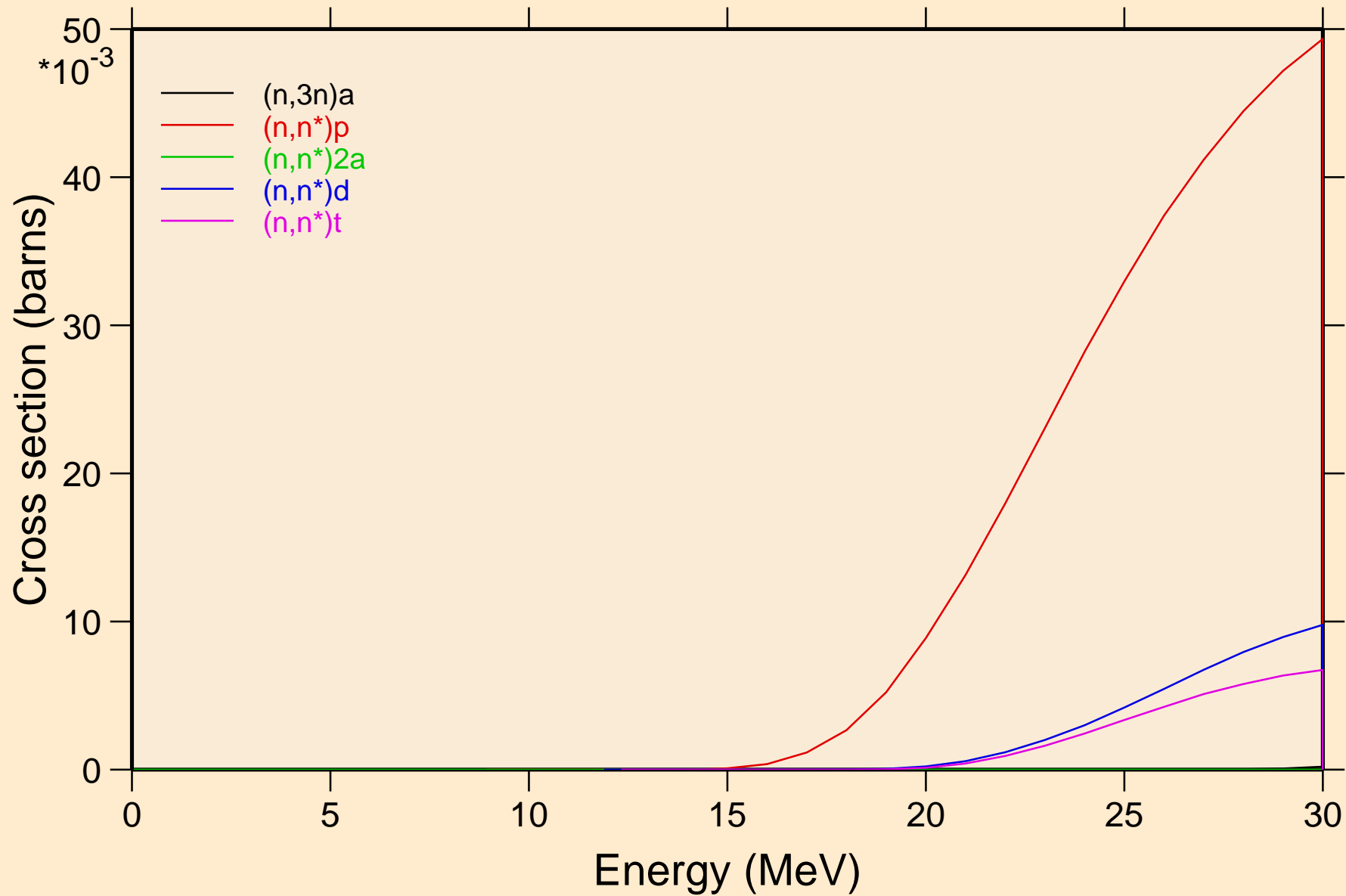
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

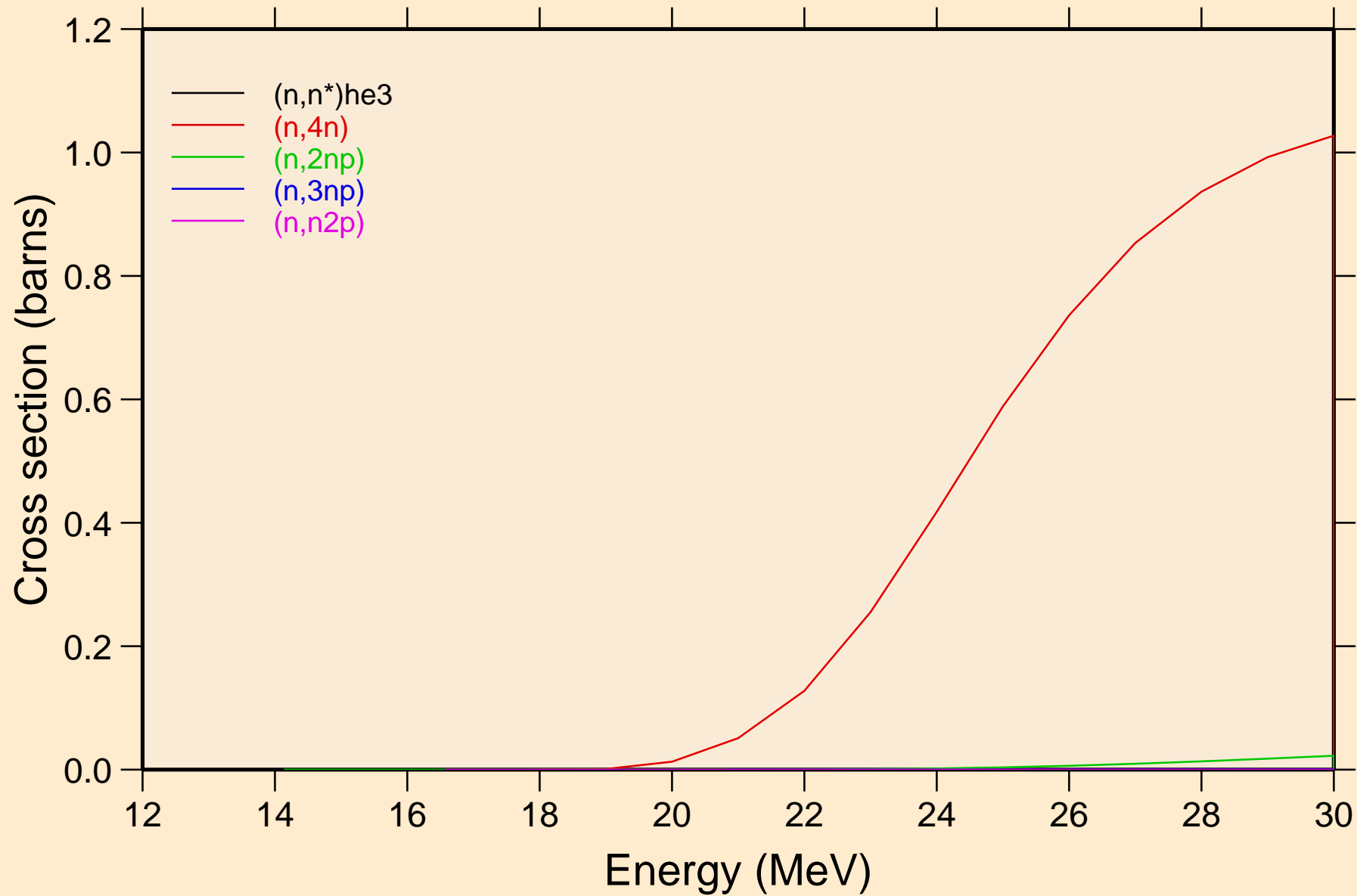


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

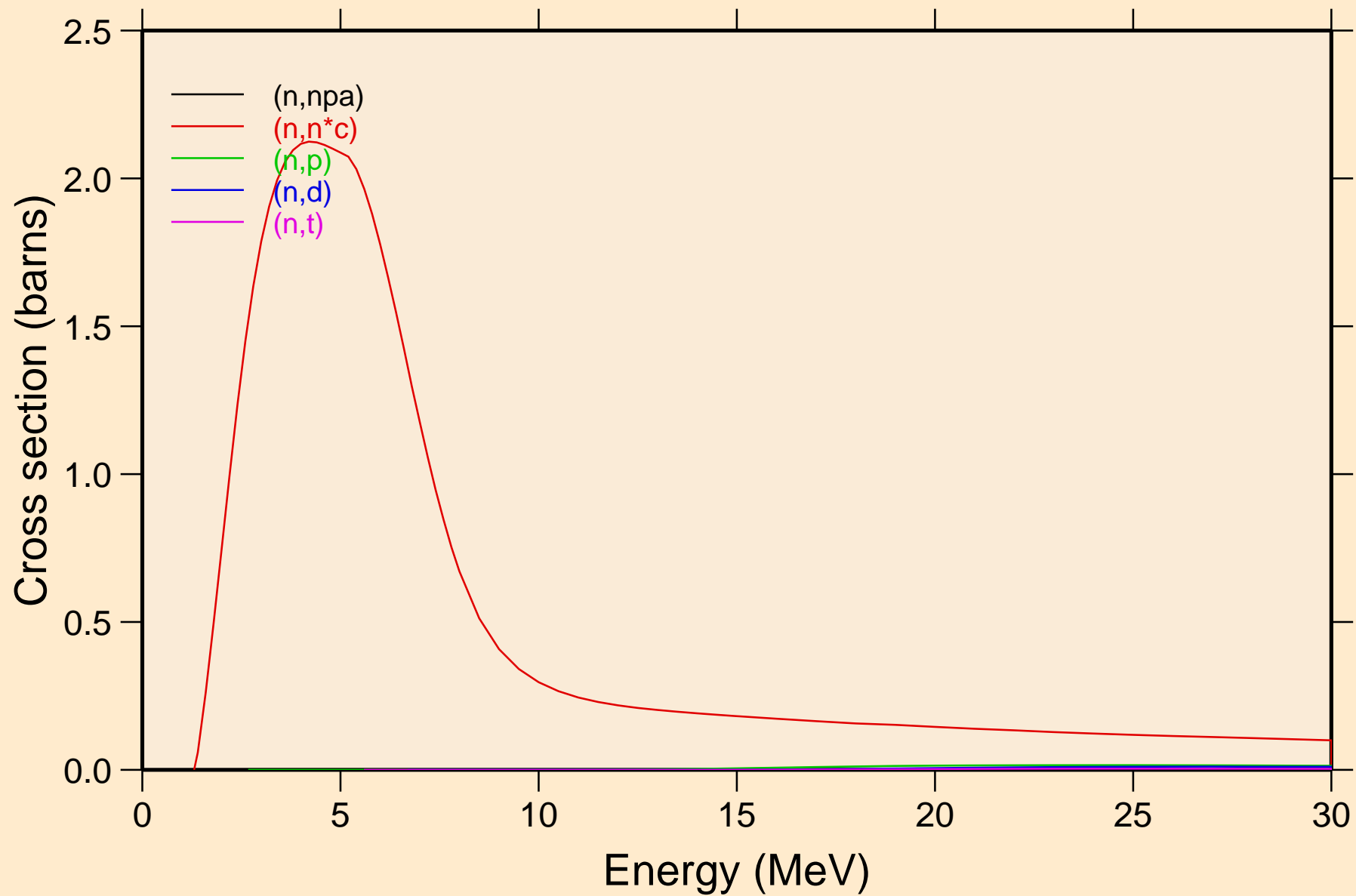


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



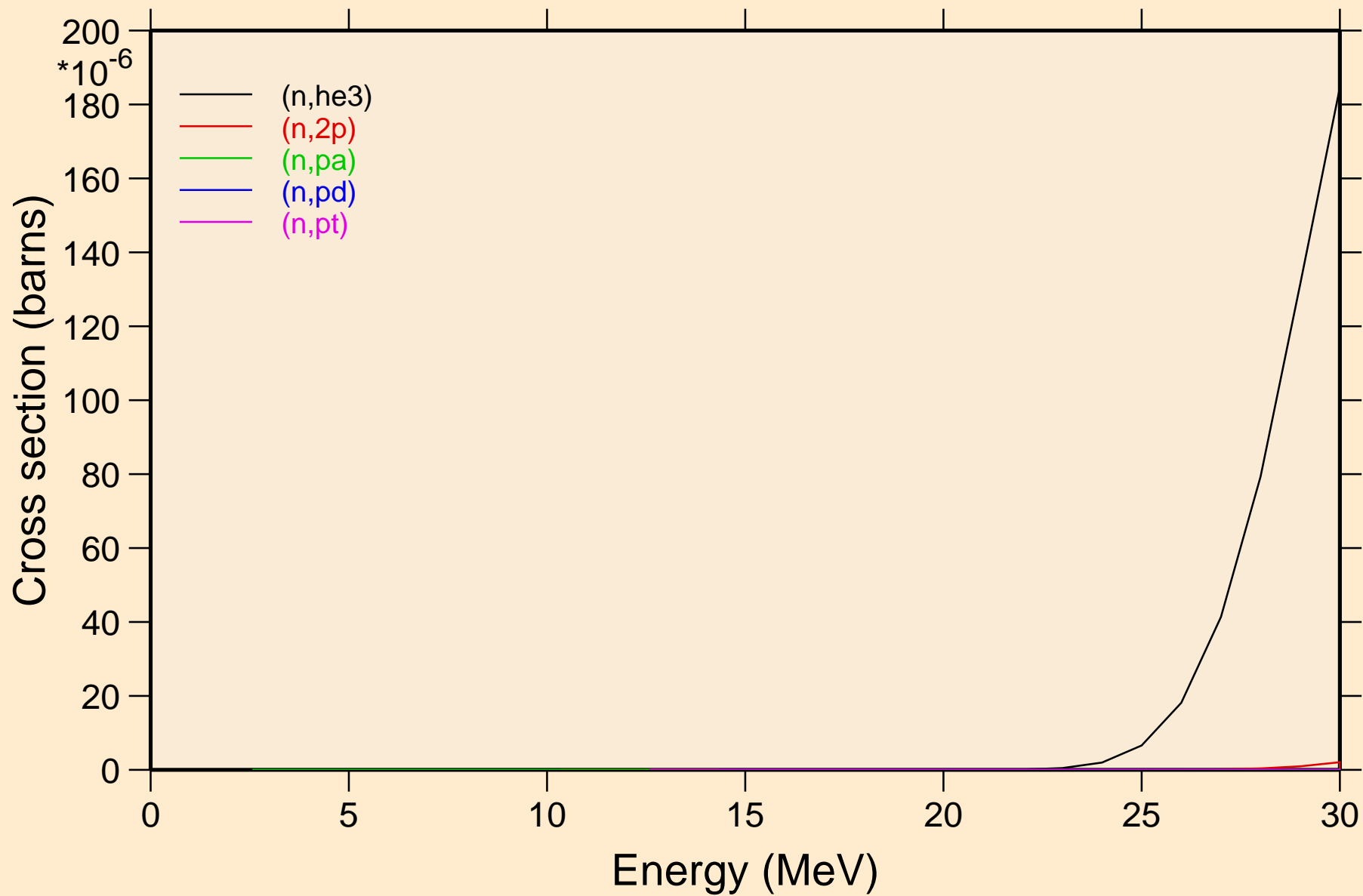
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

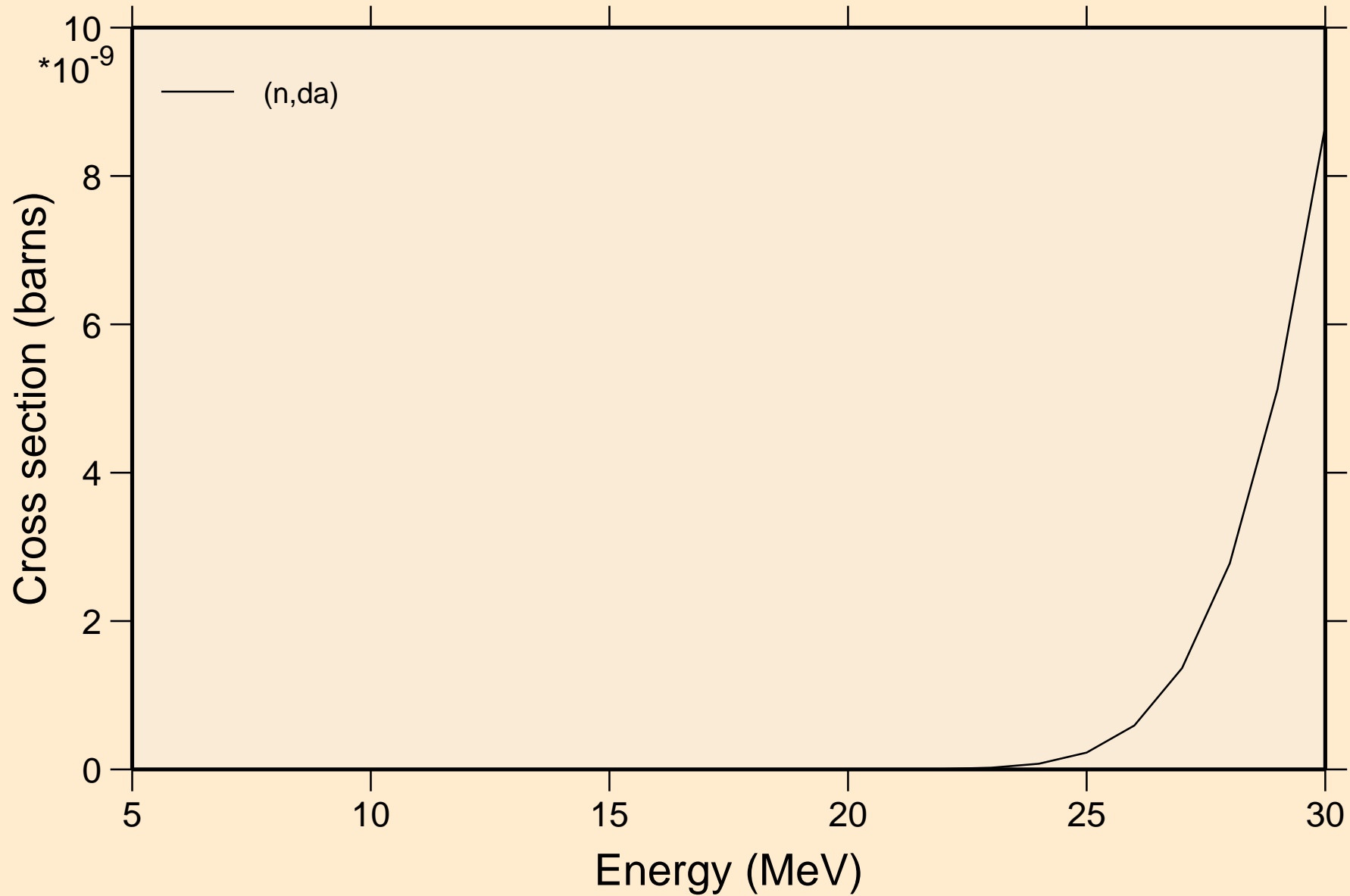


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Threshold reactions

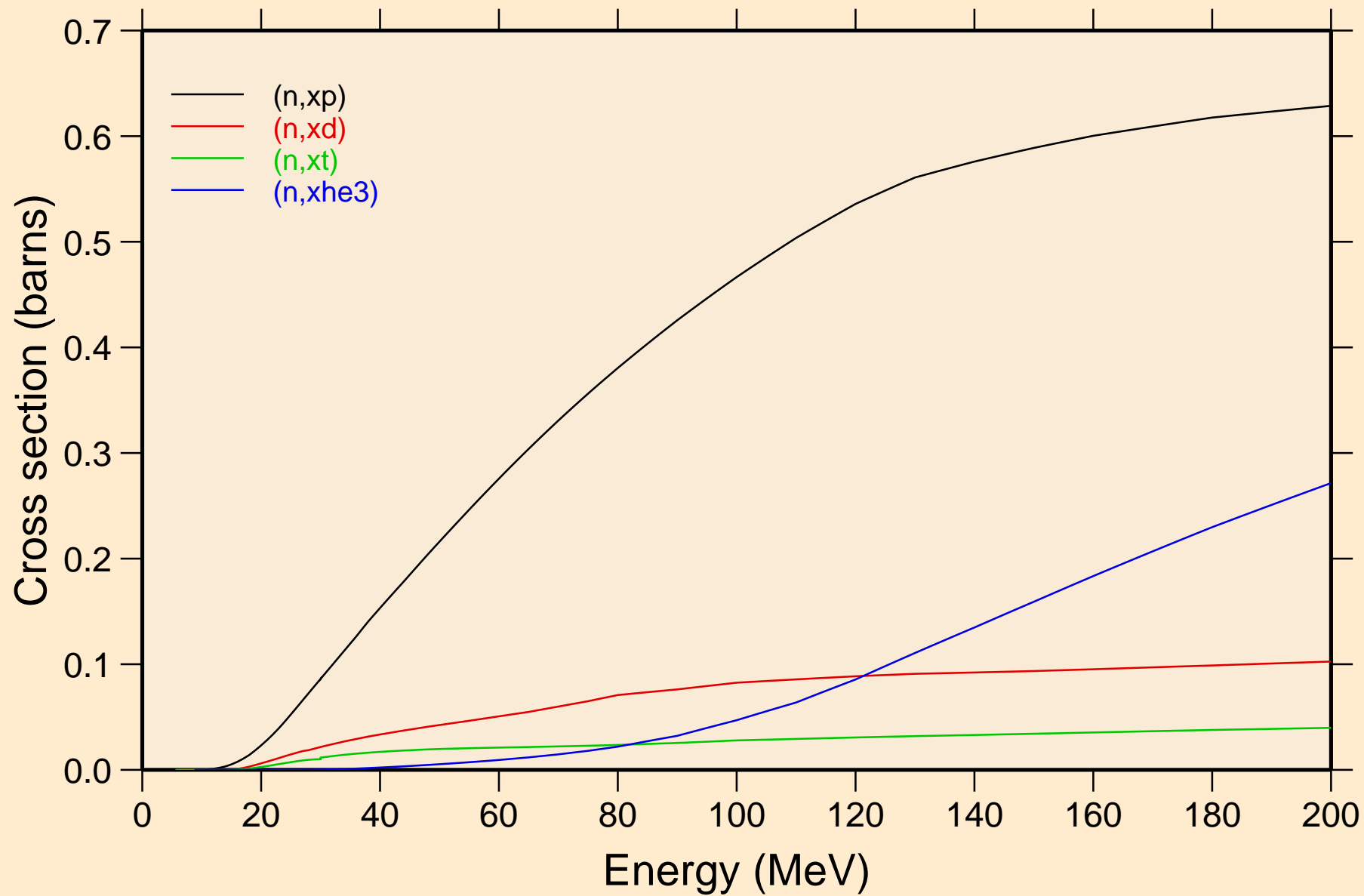


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

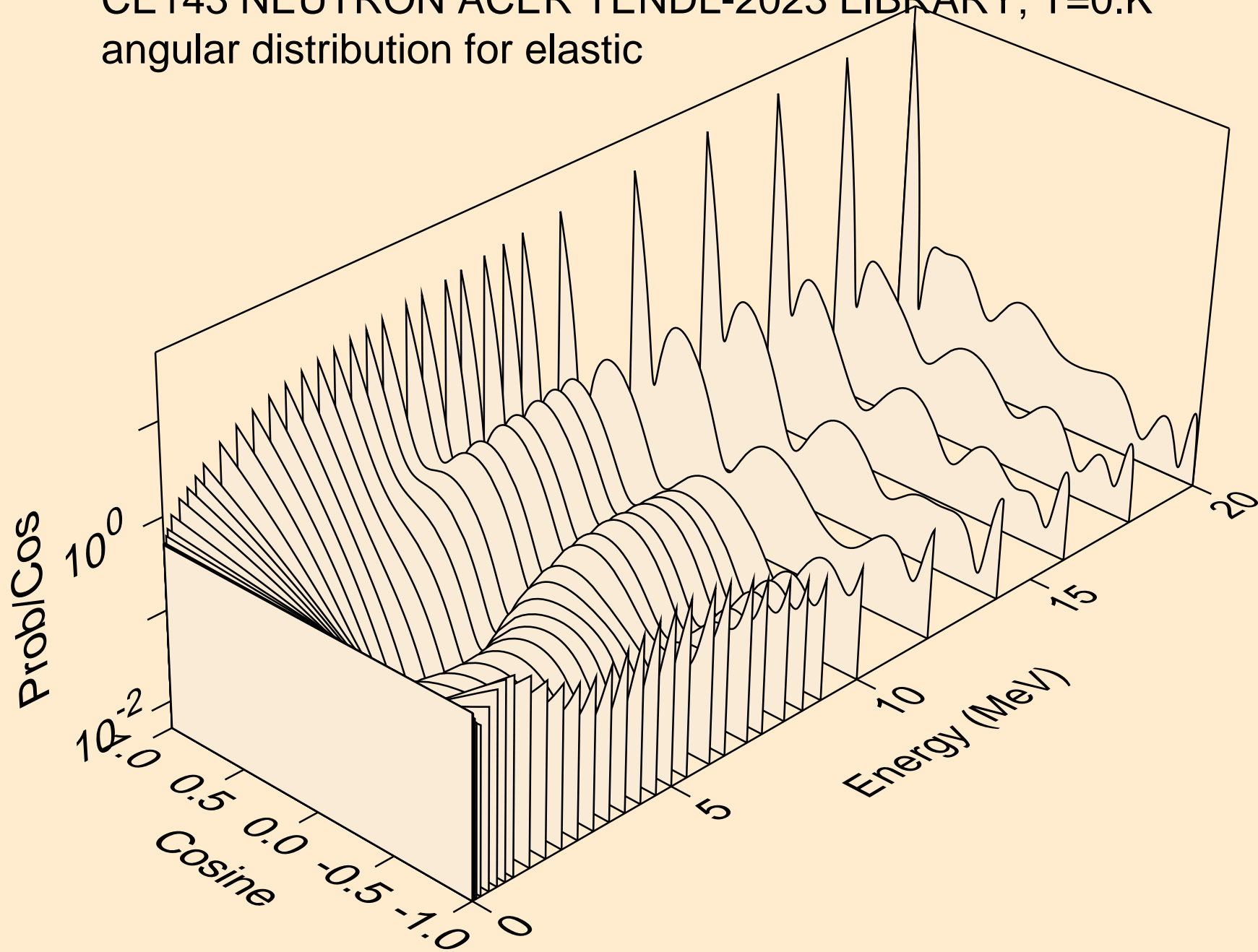


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

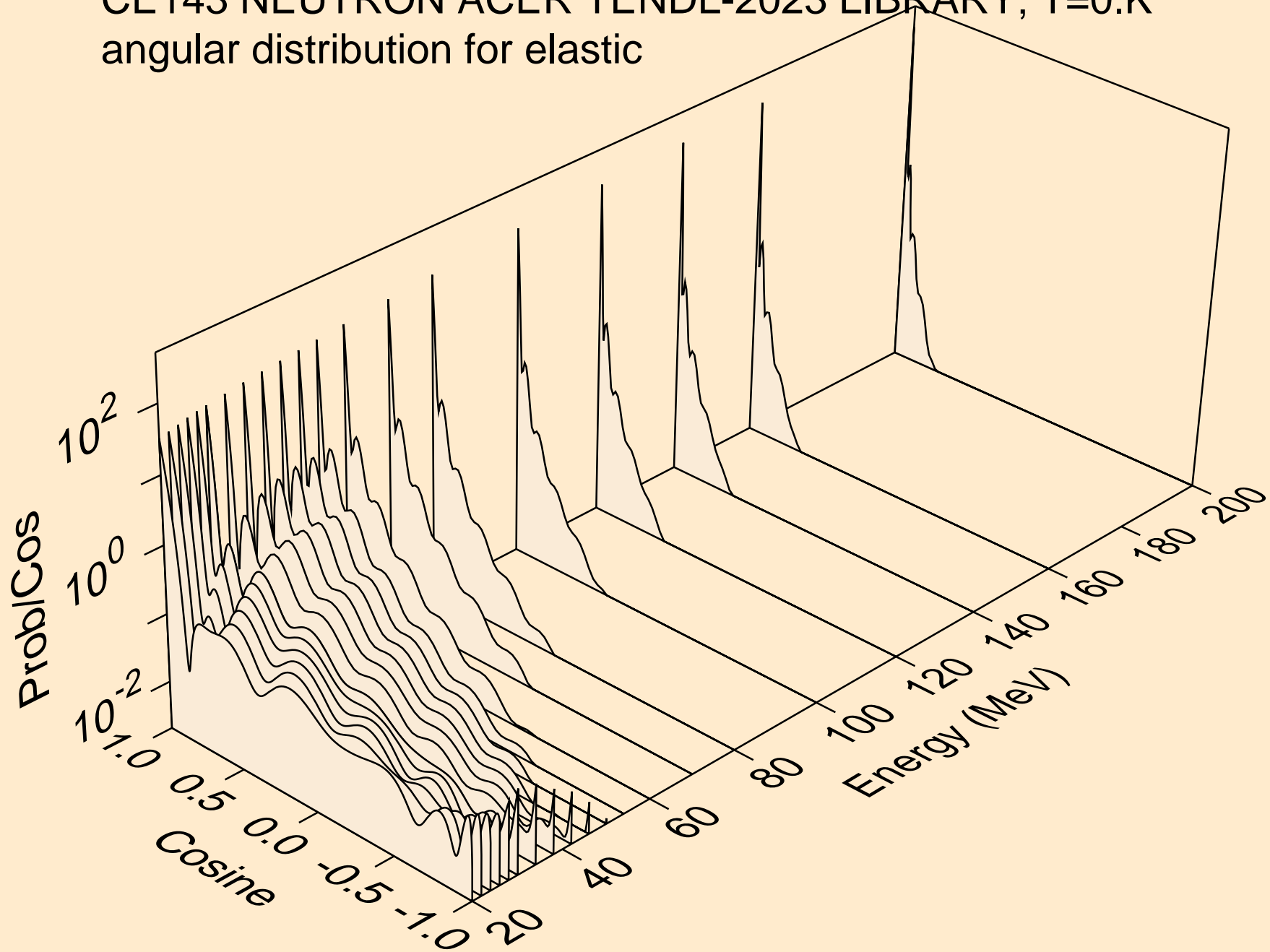
Threshold reactions



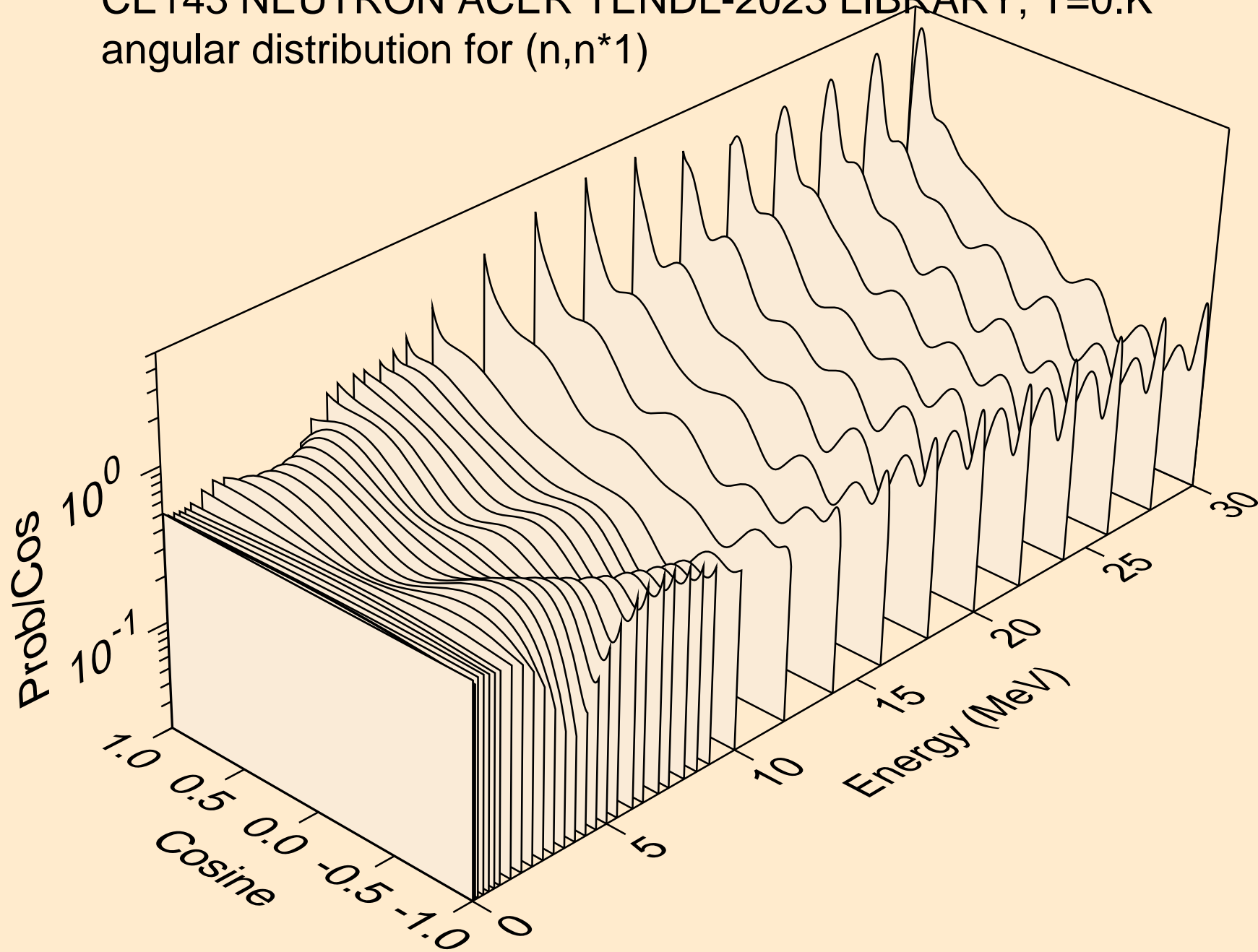
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



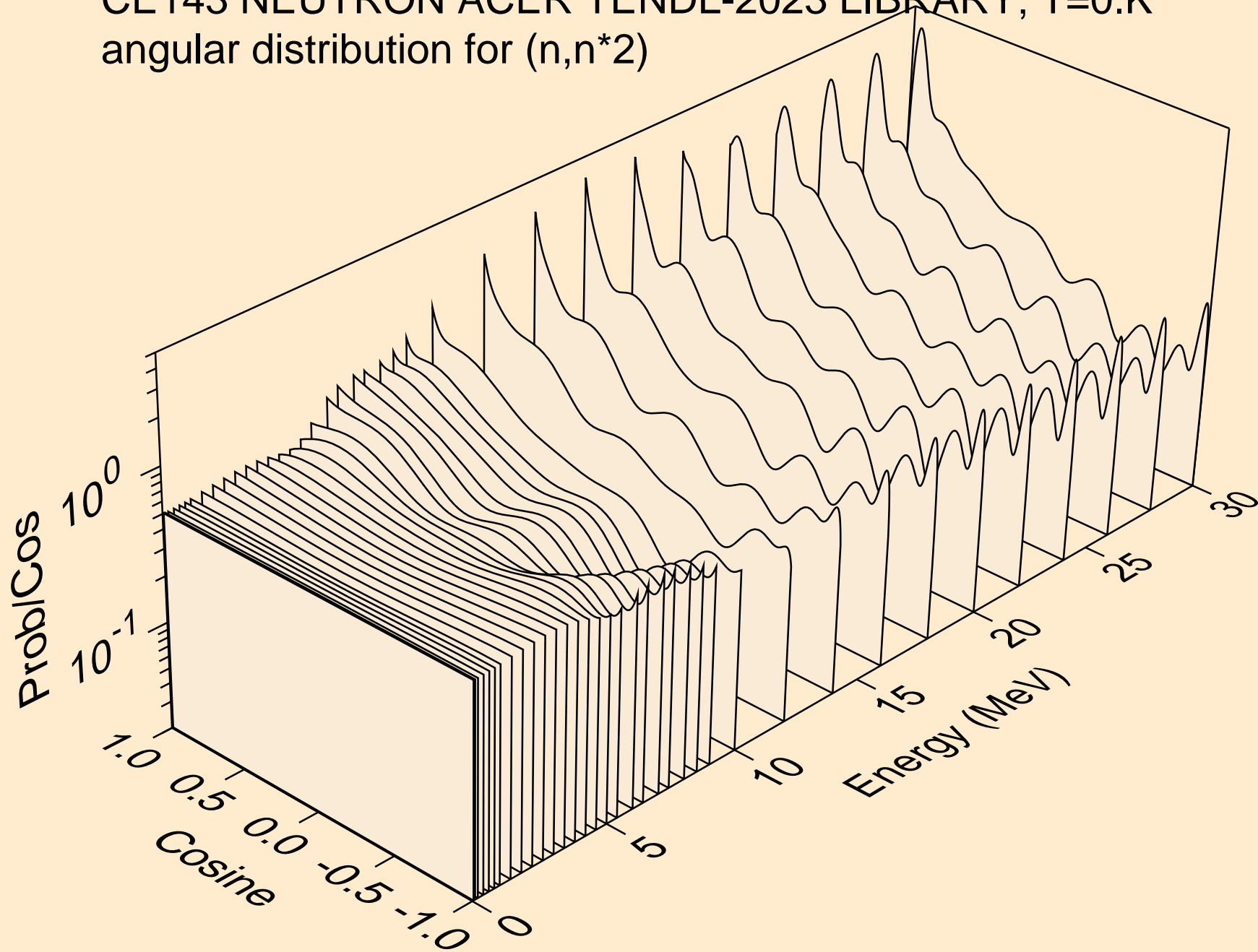
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



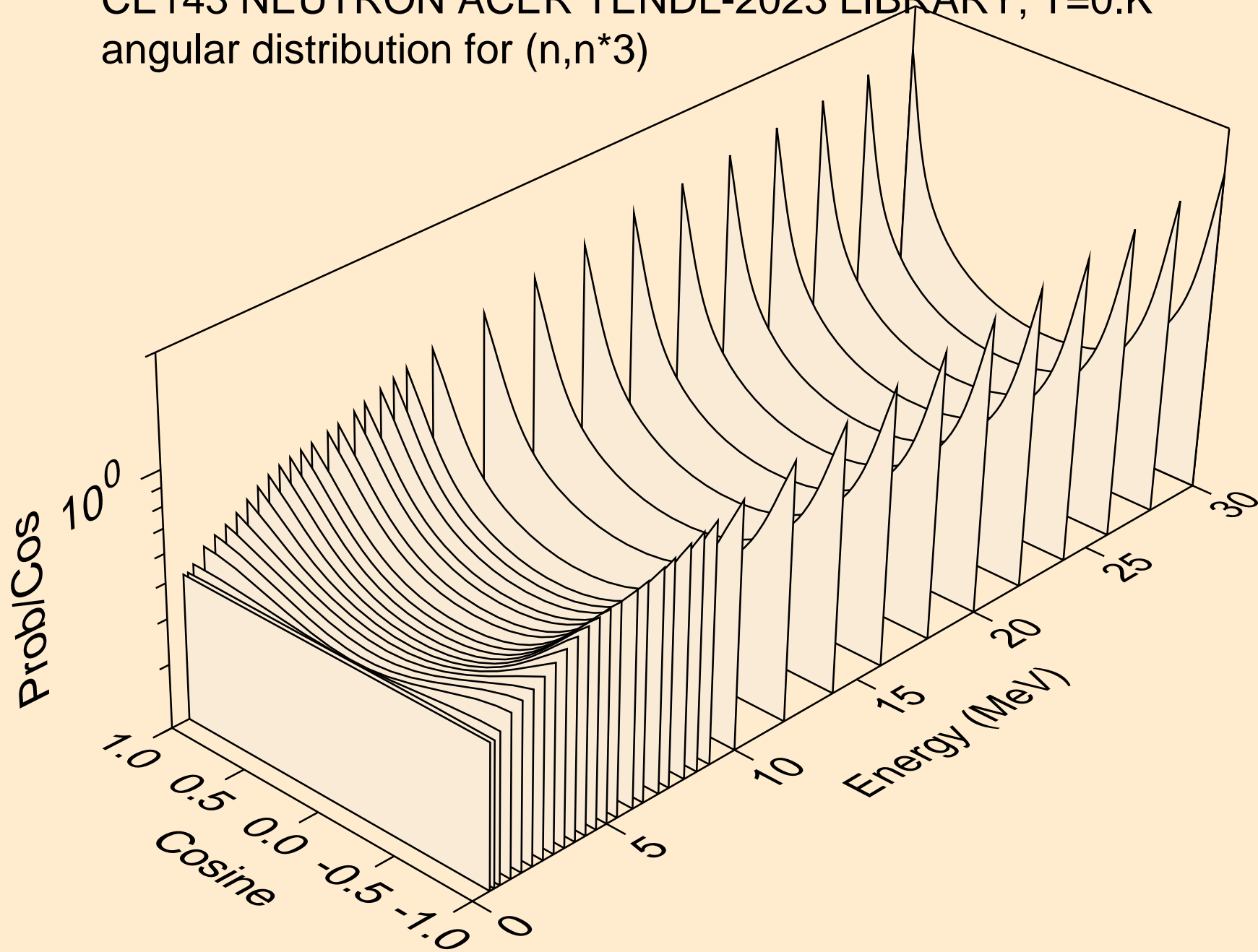
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



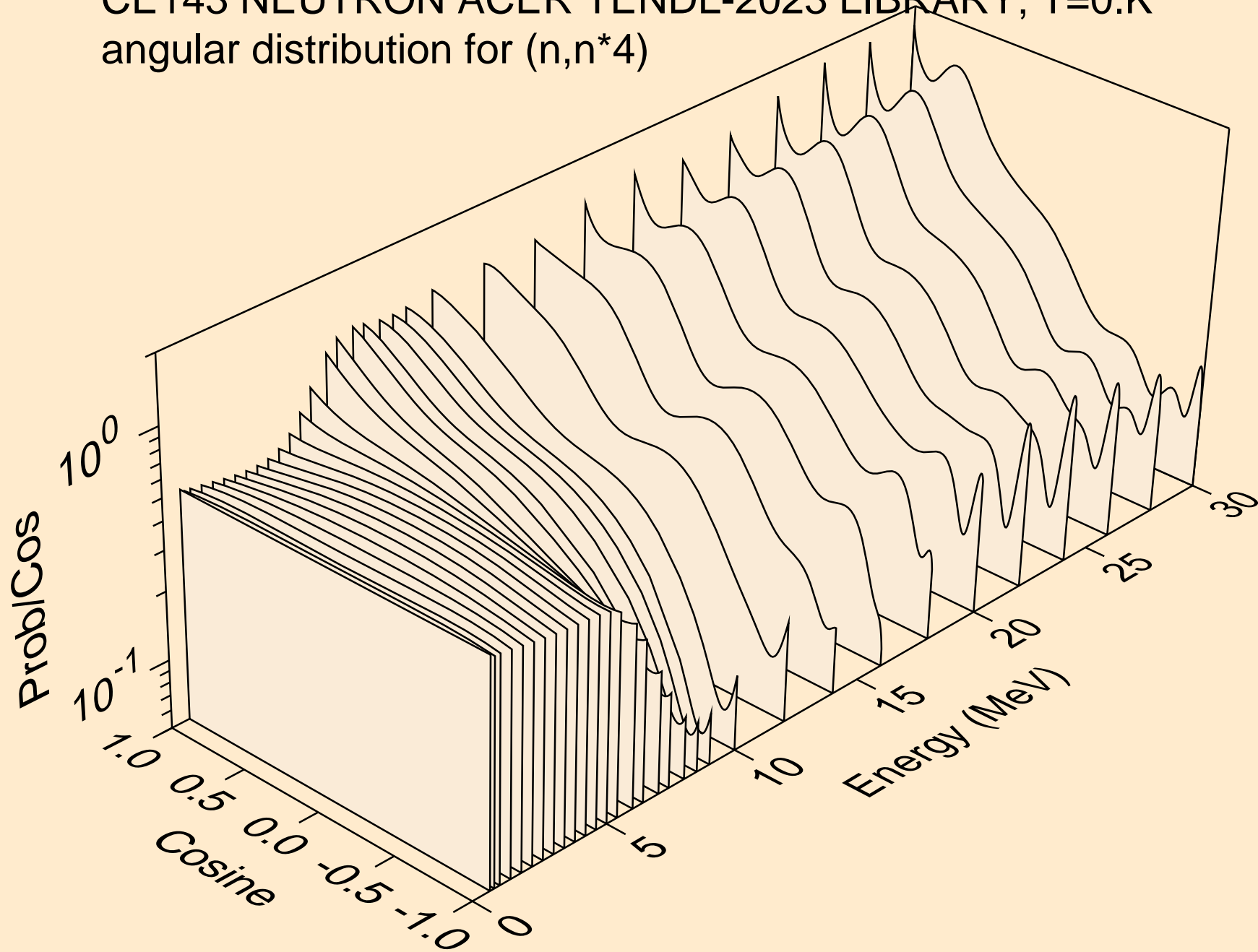
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



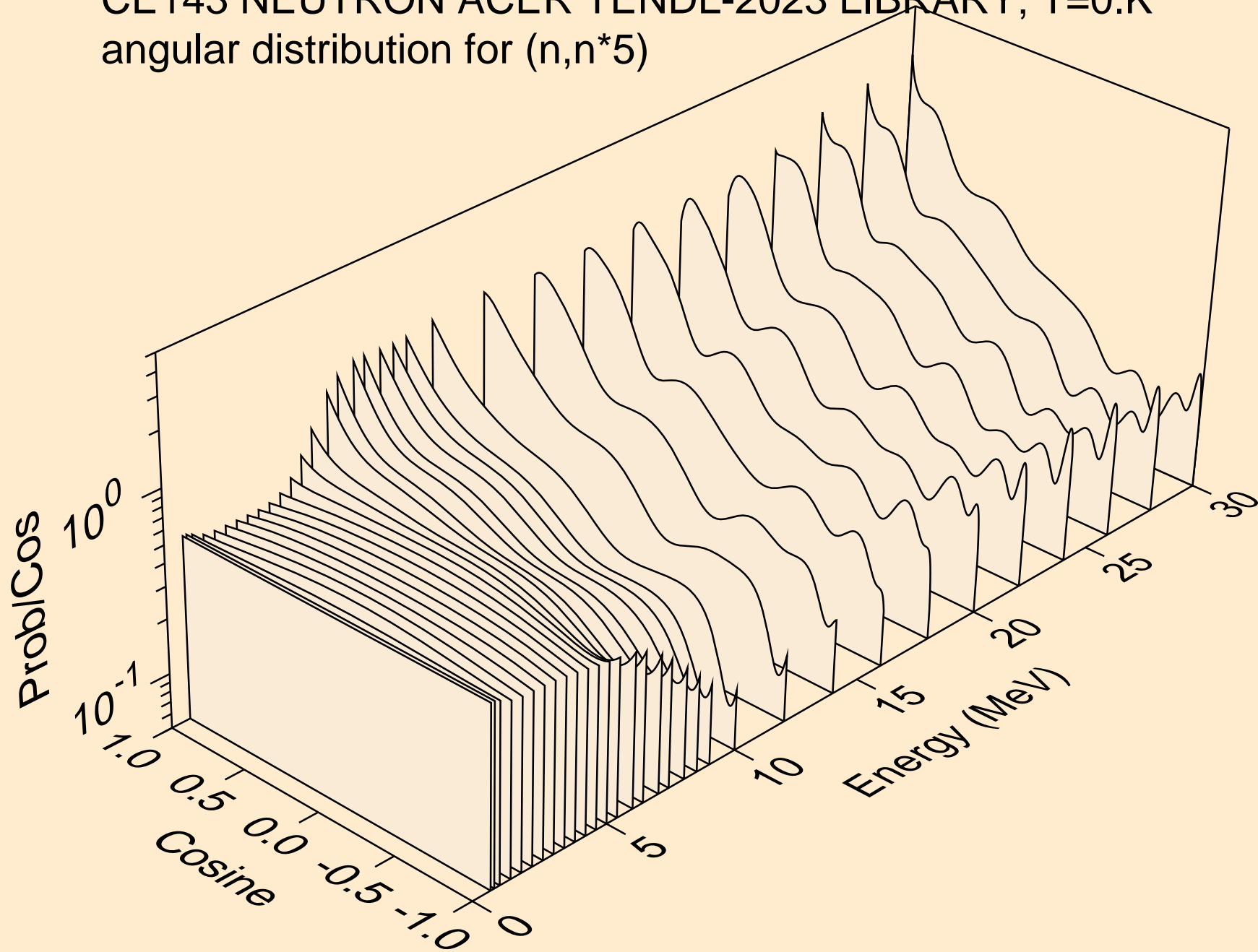
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



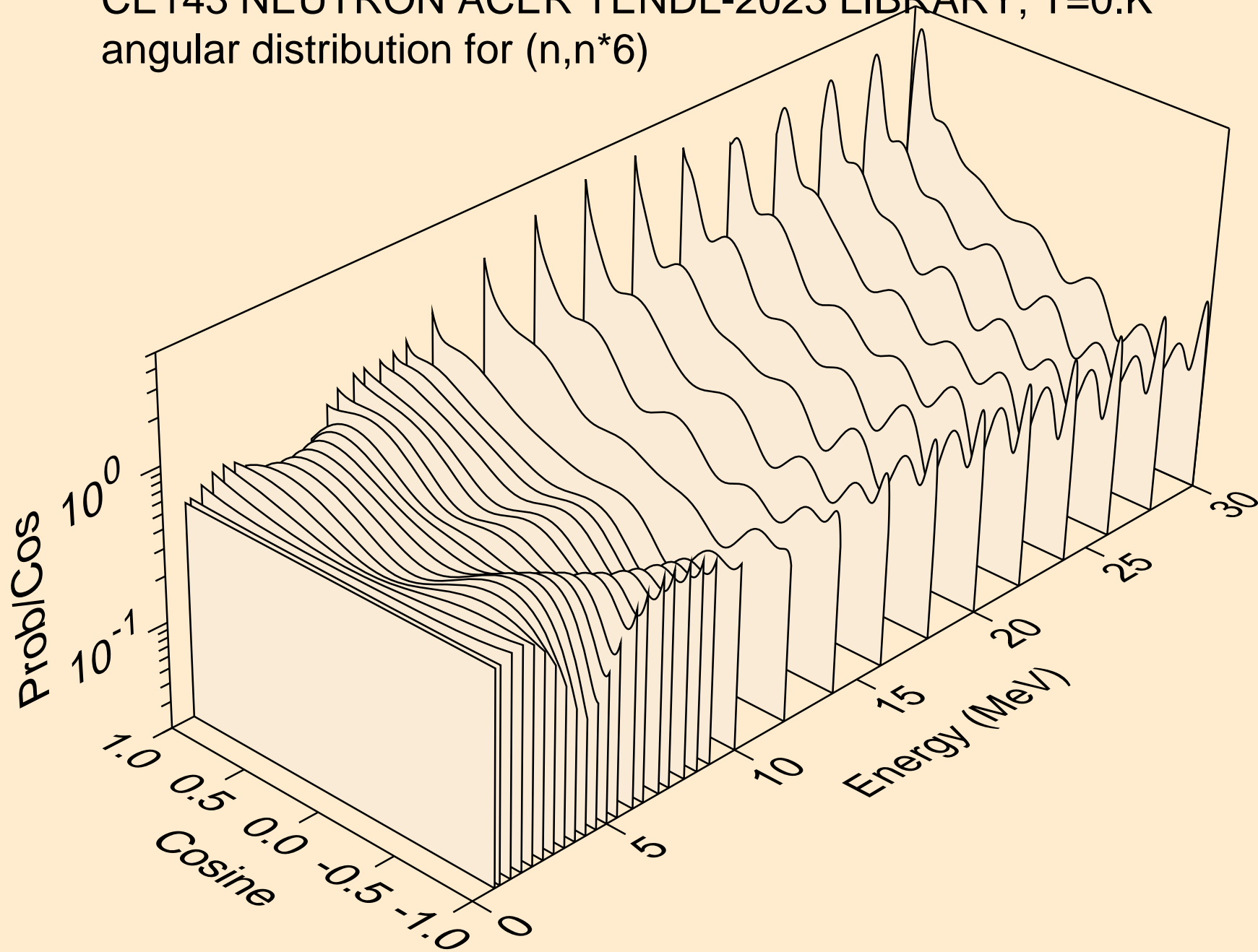
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



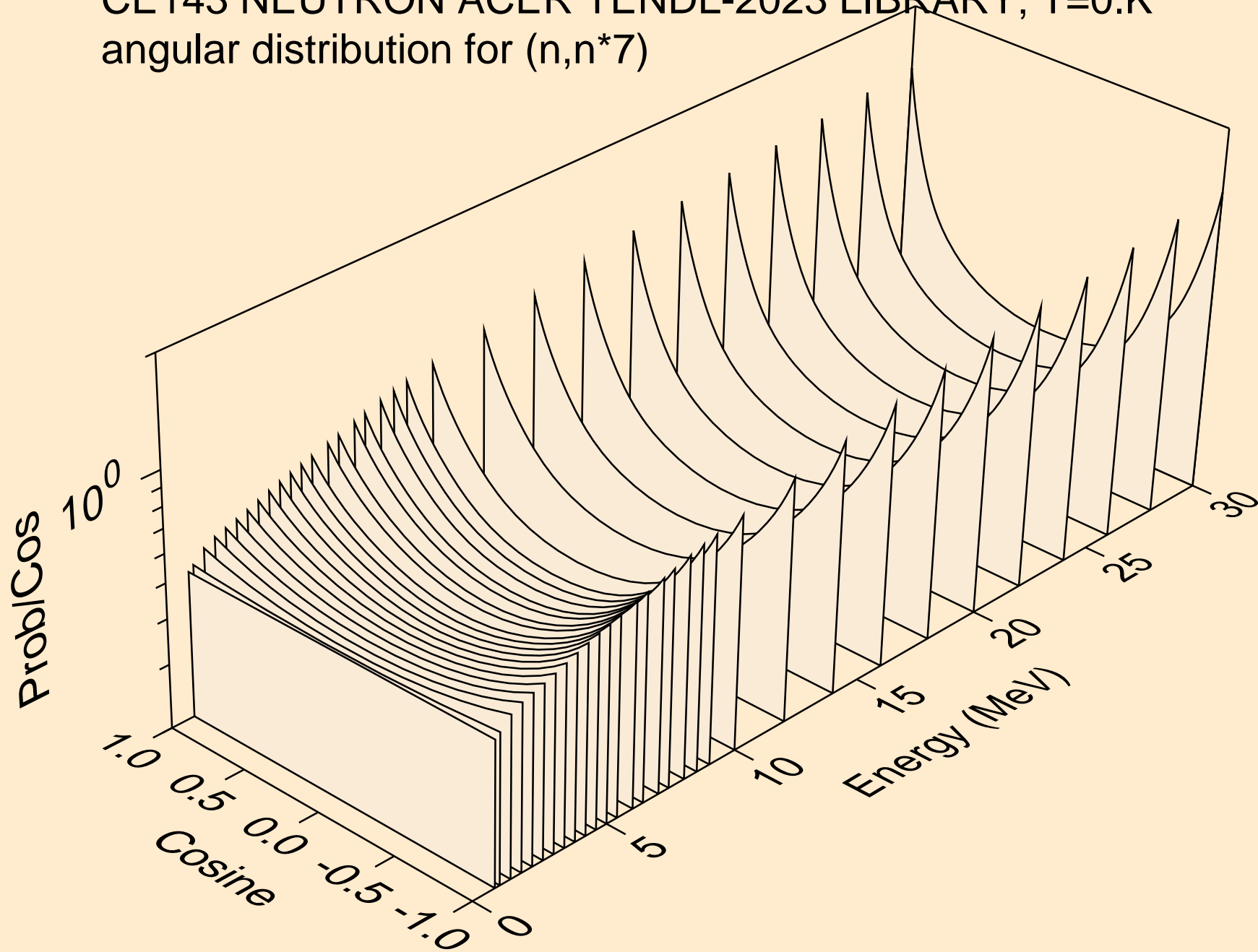
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



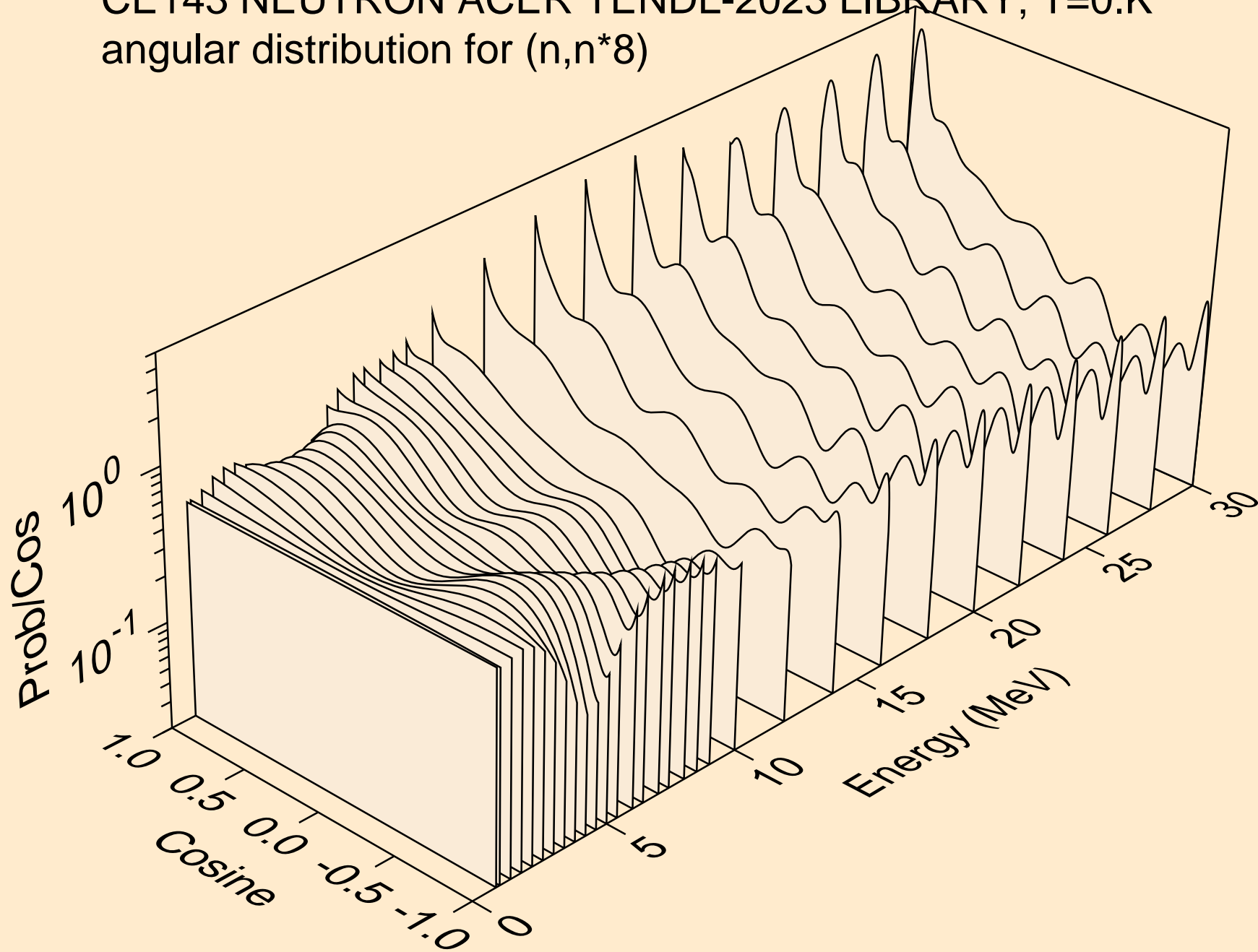
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



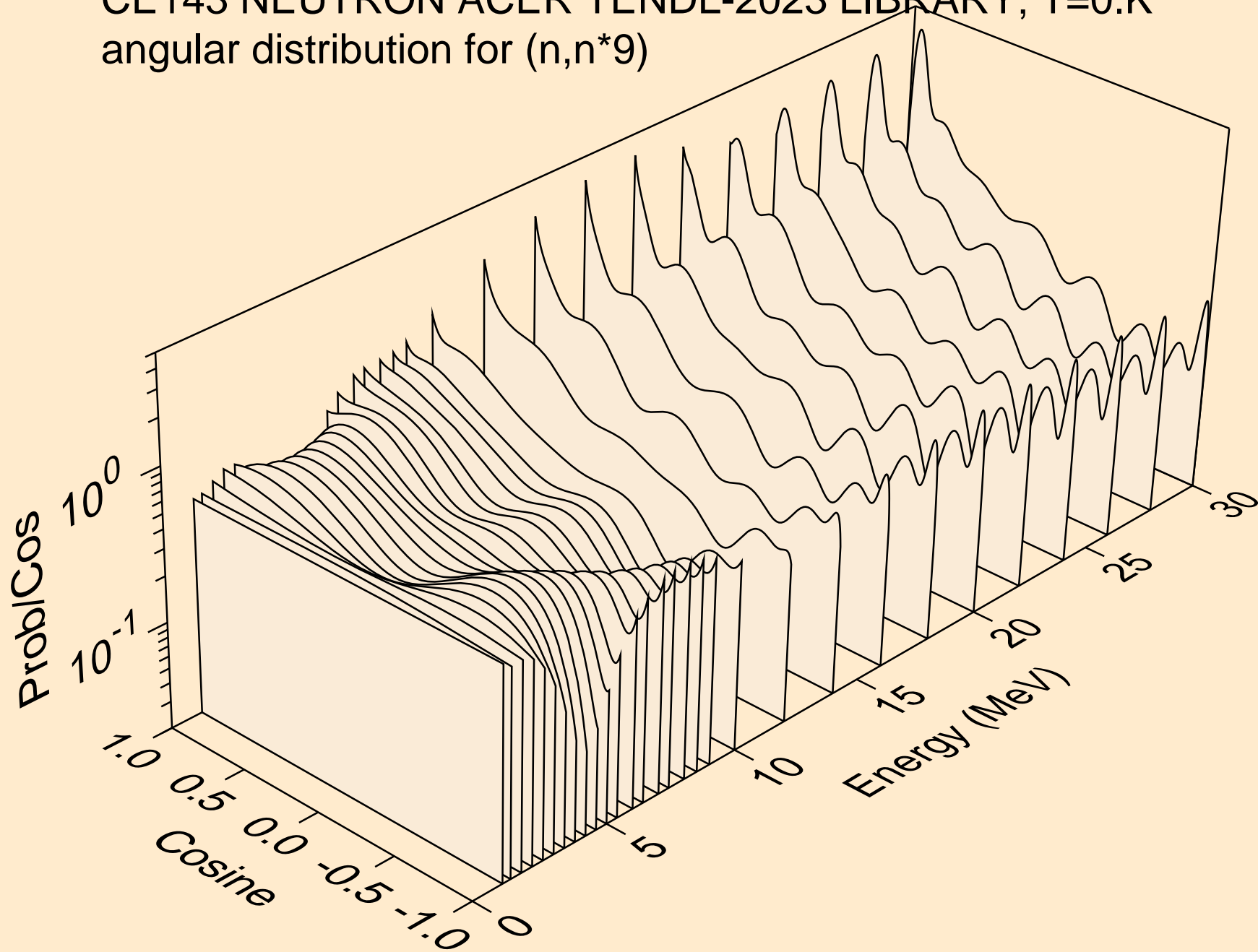
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



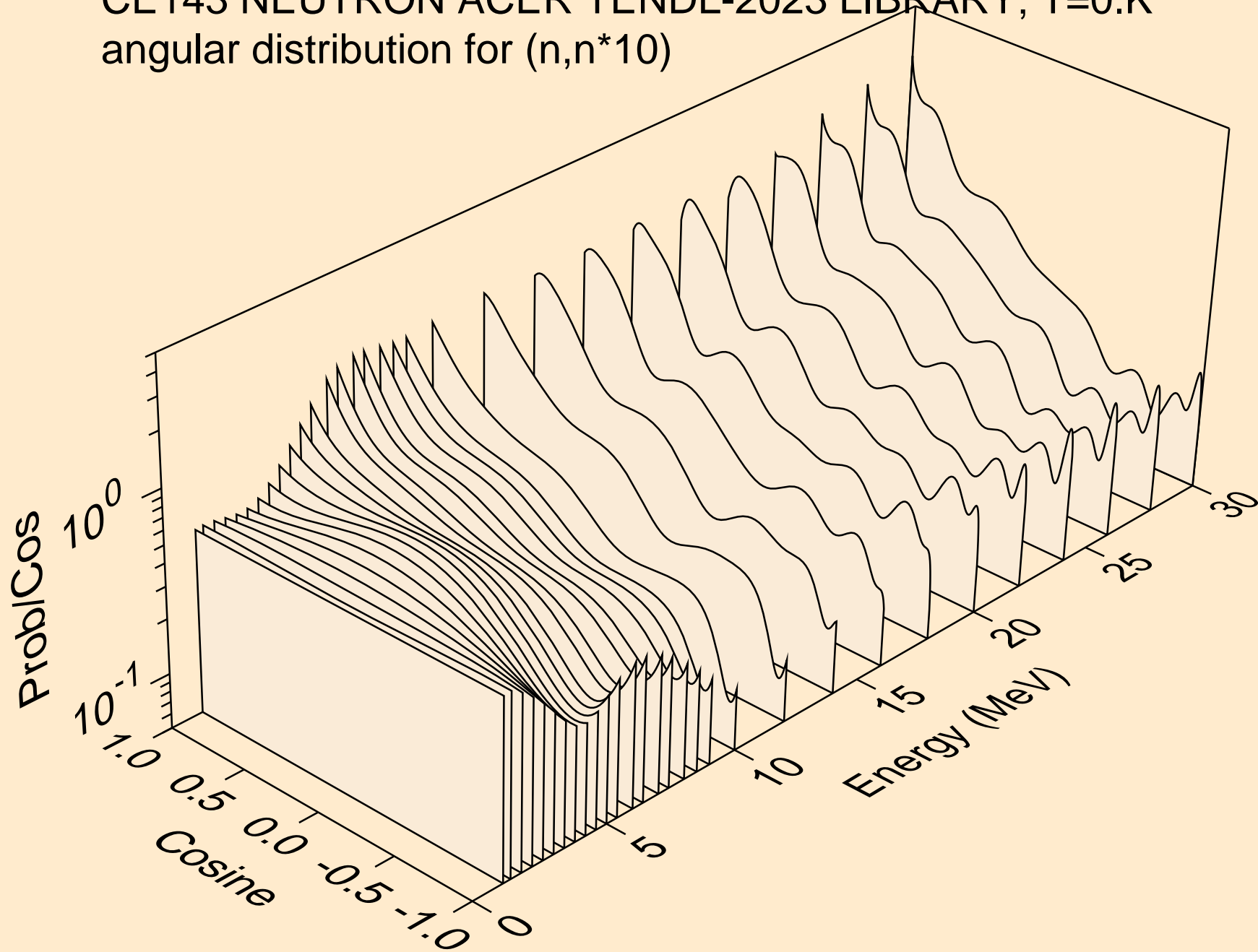
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



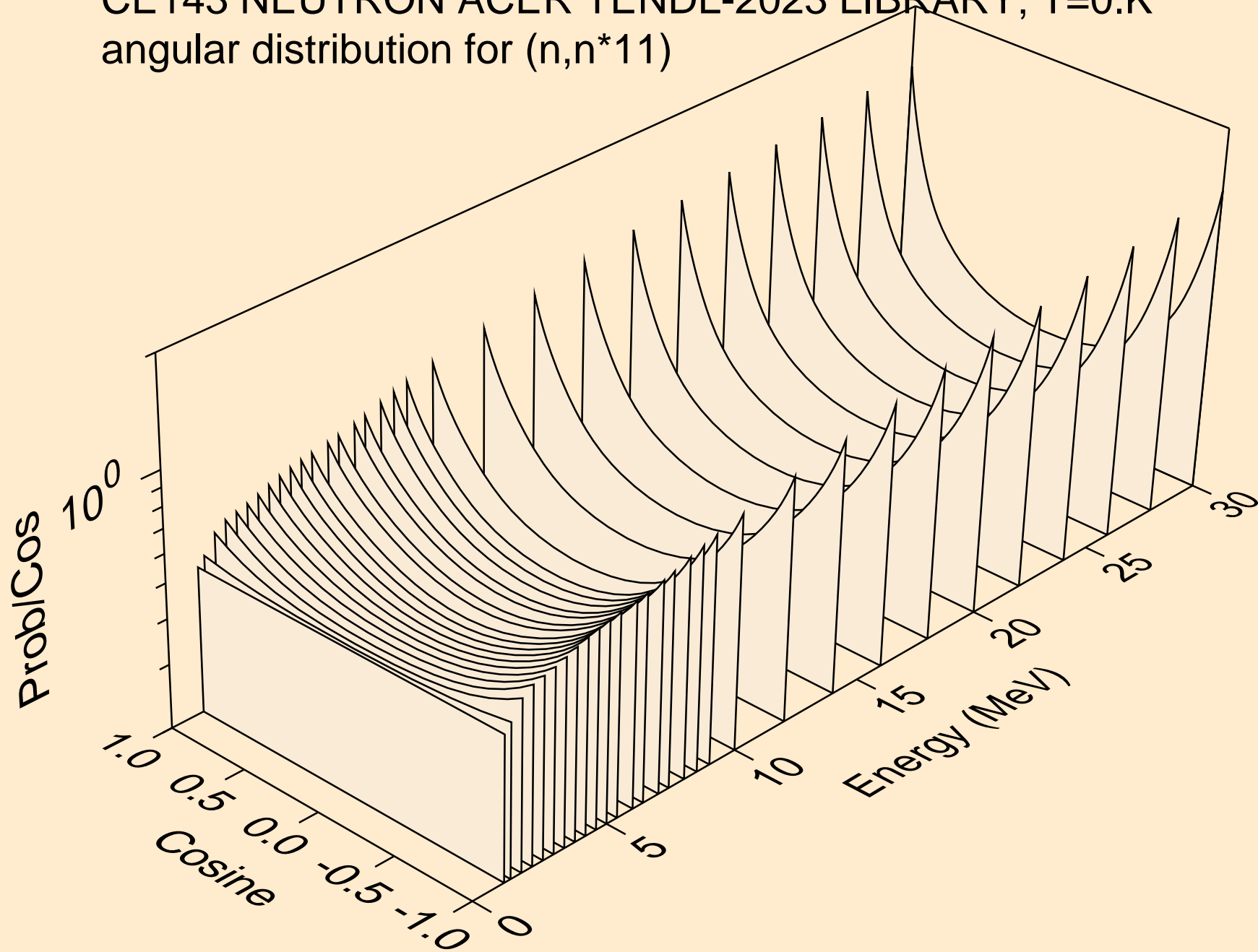
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



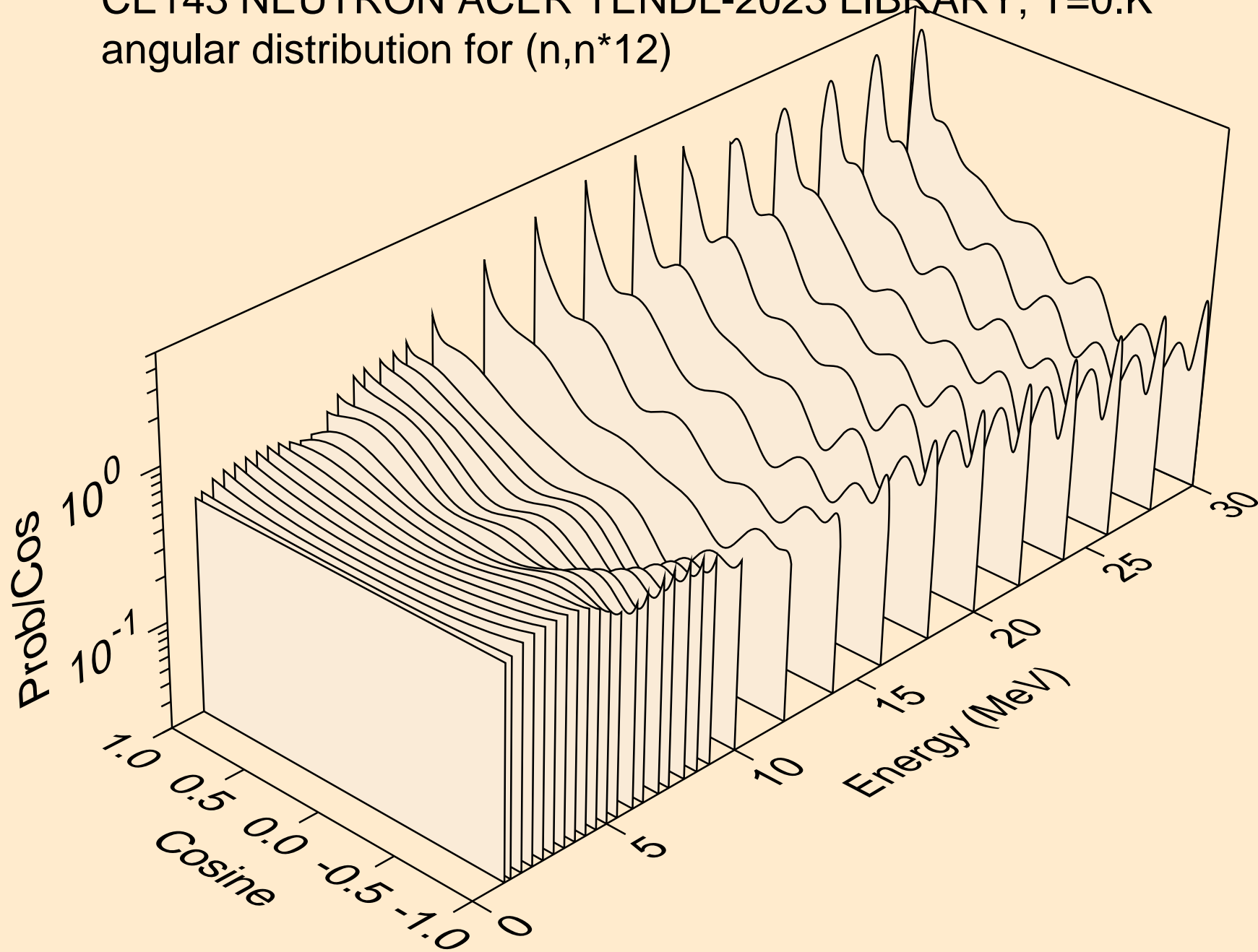
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



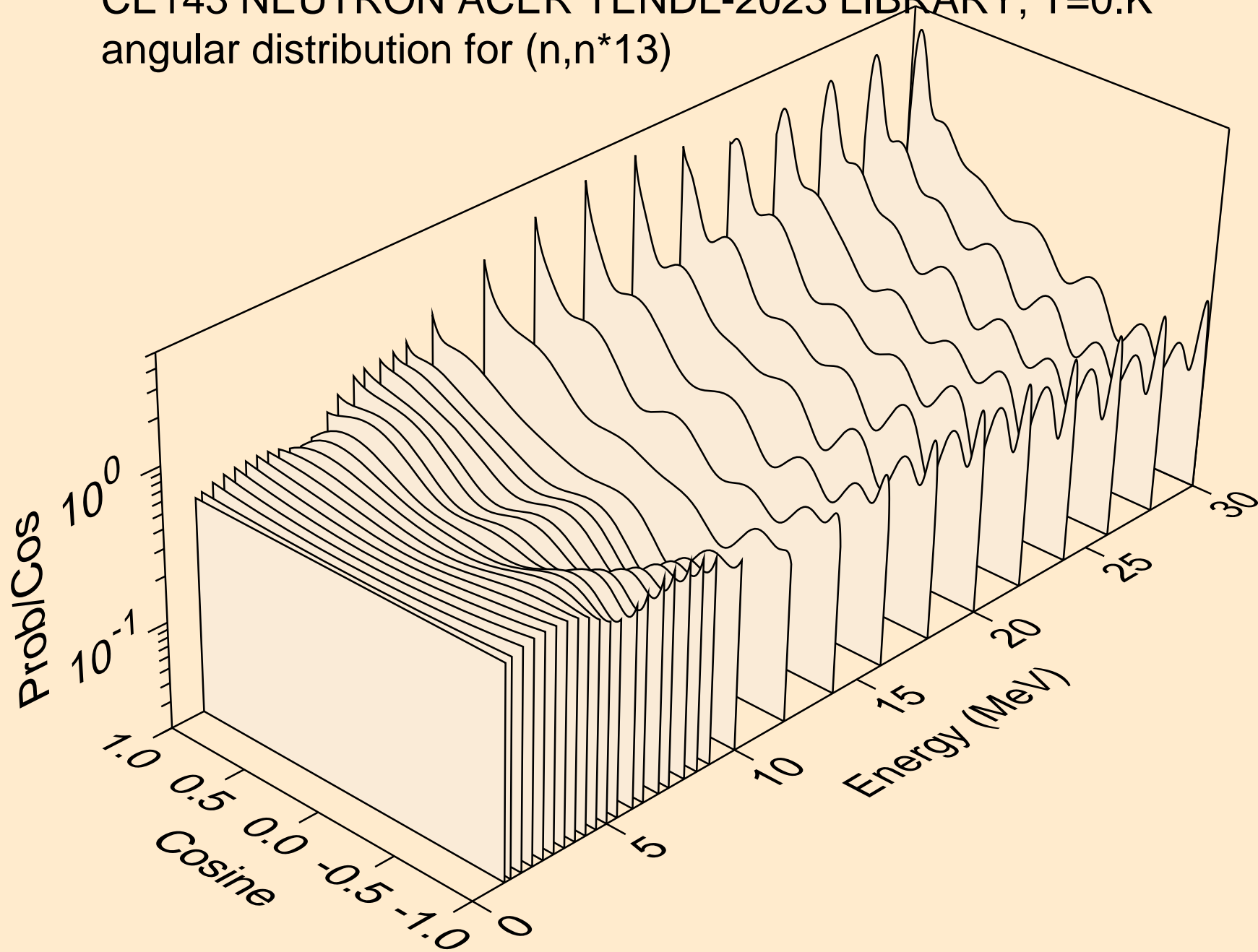
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



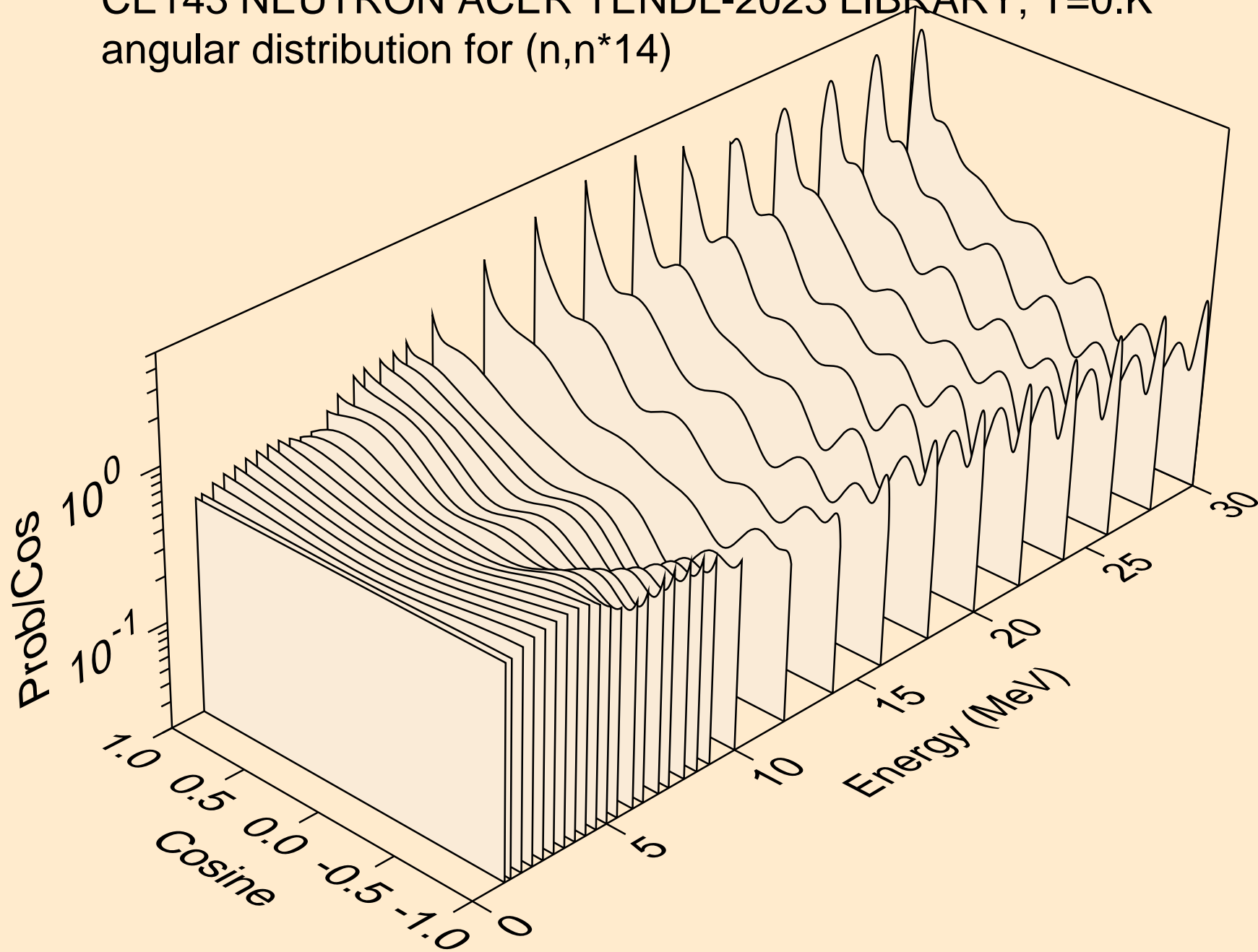
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



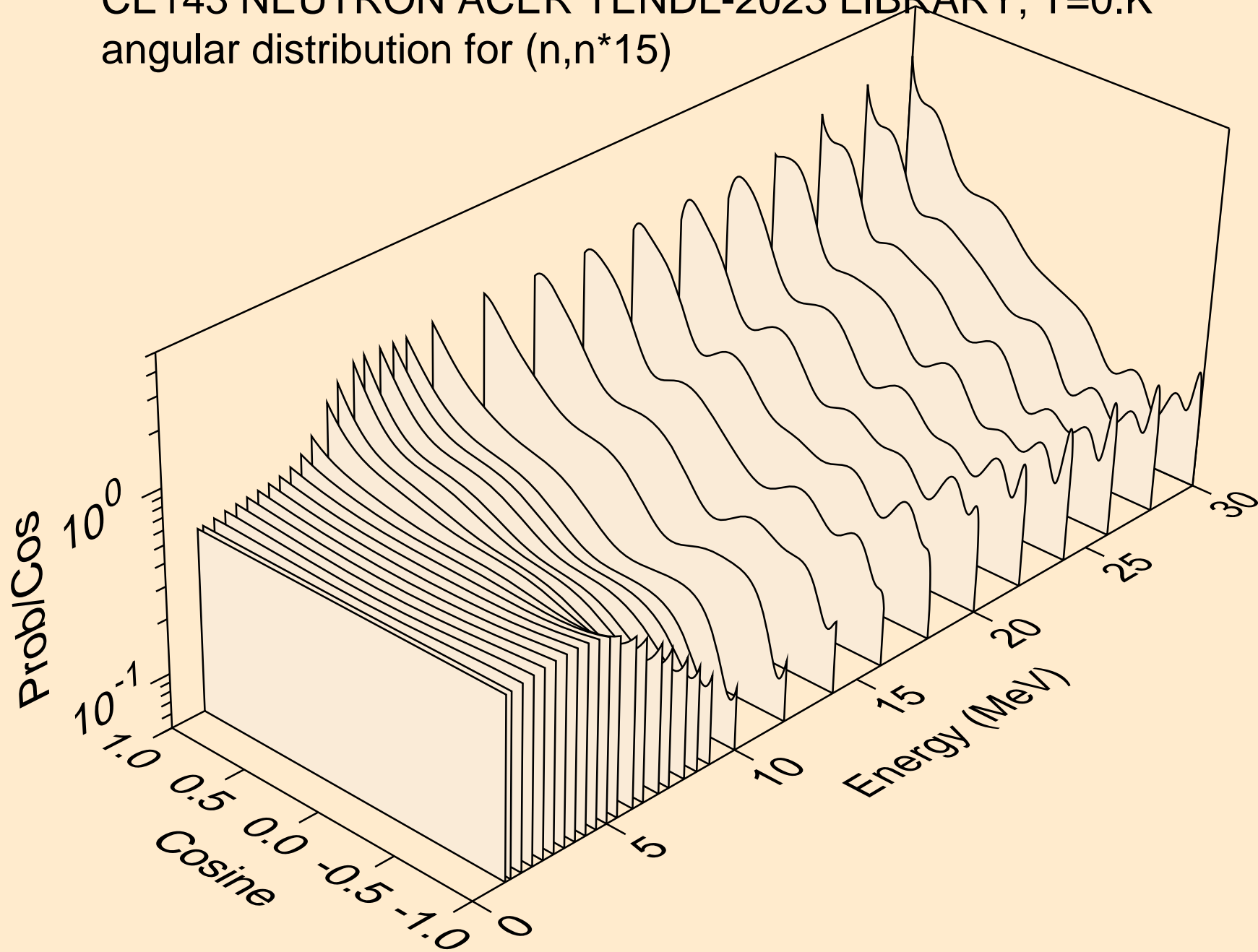
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



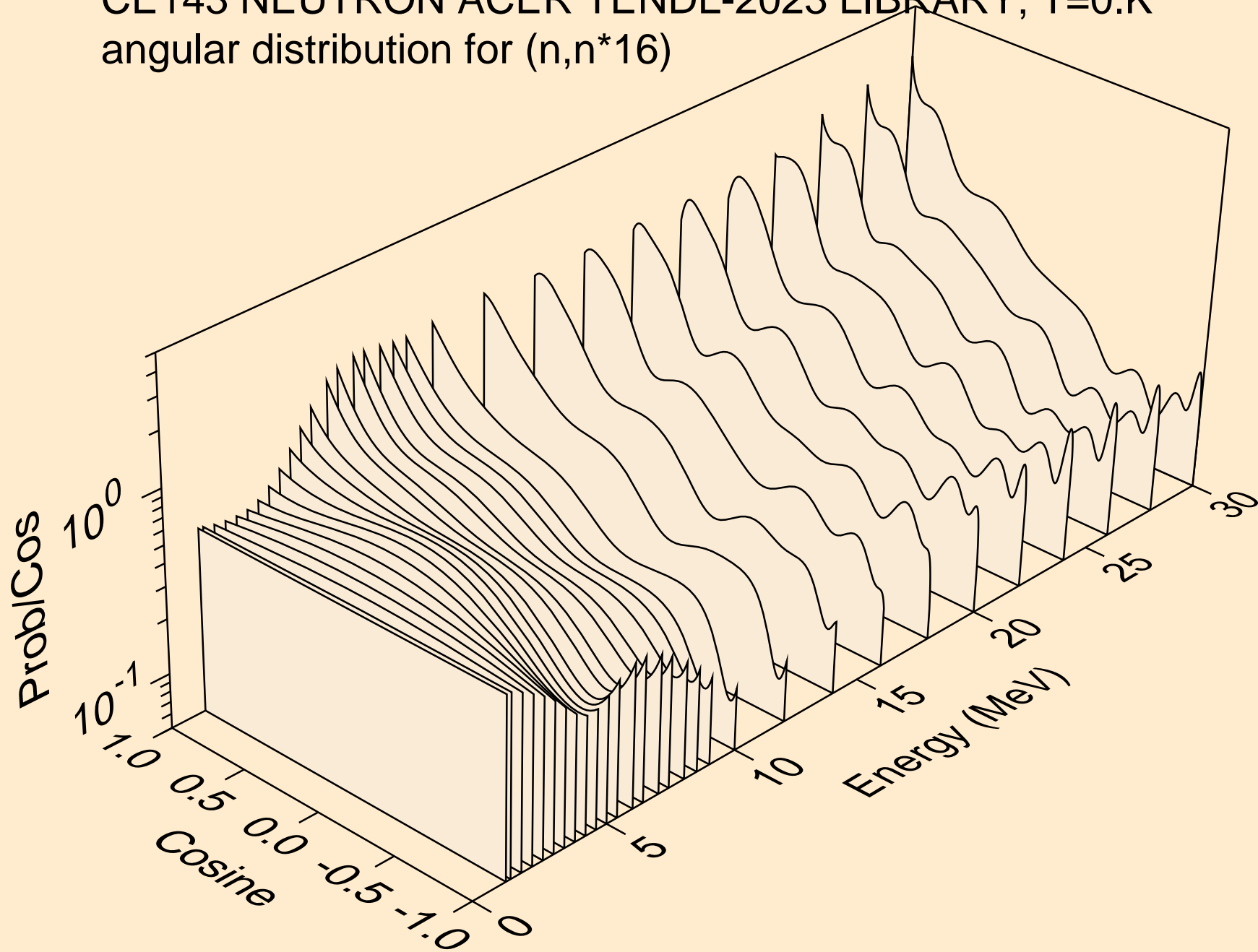
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



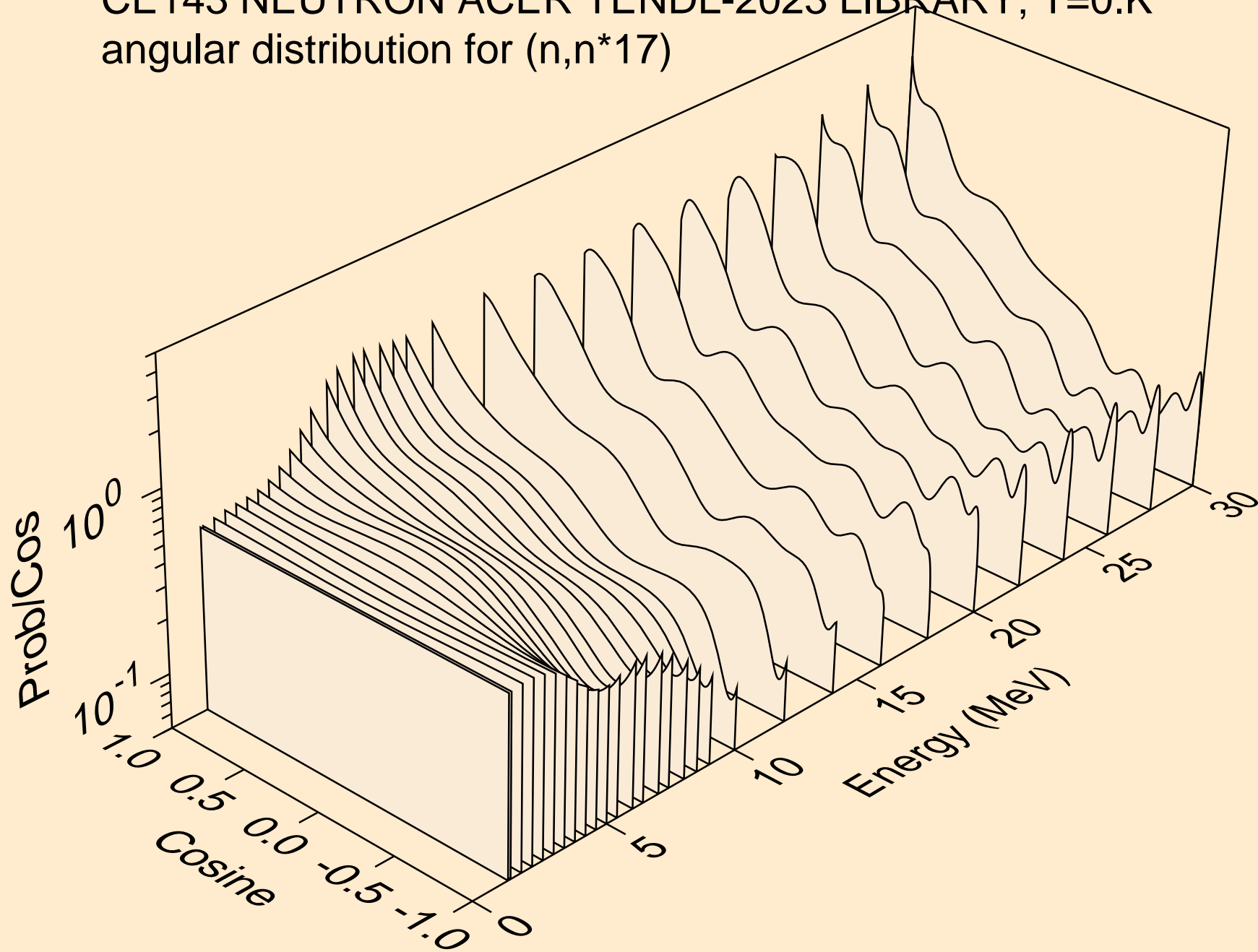
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



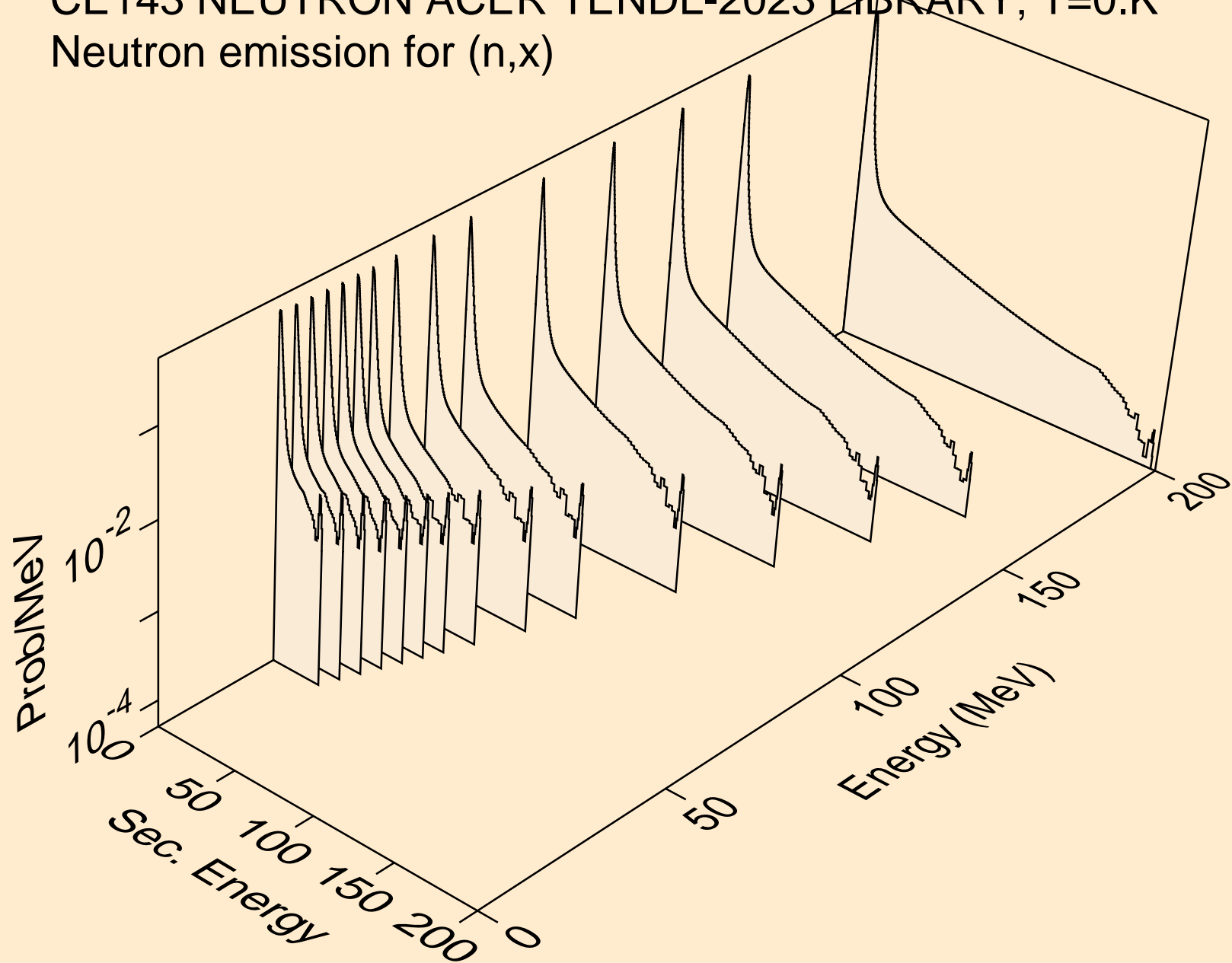
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



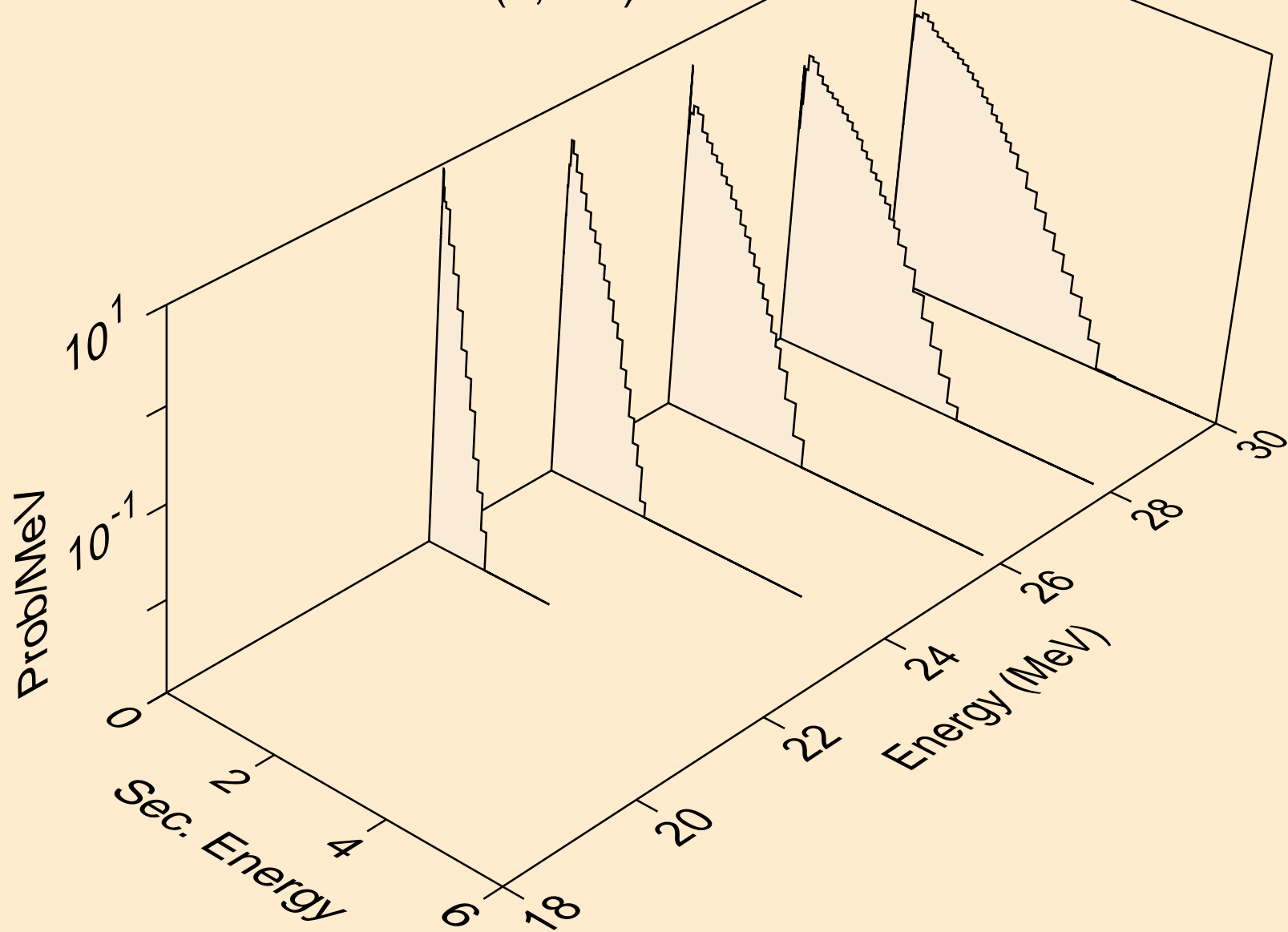
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



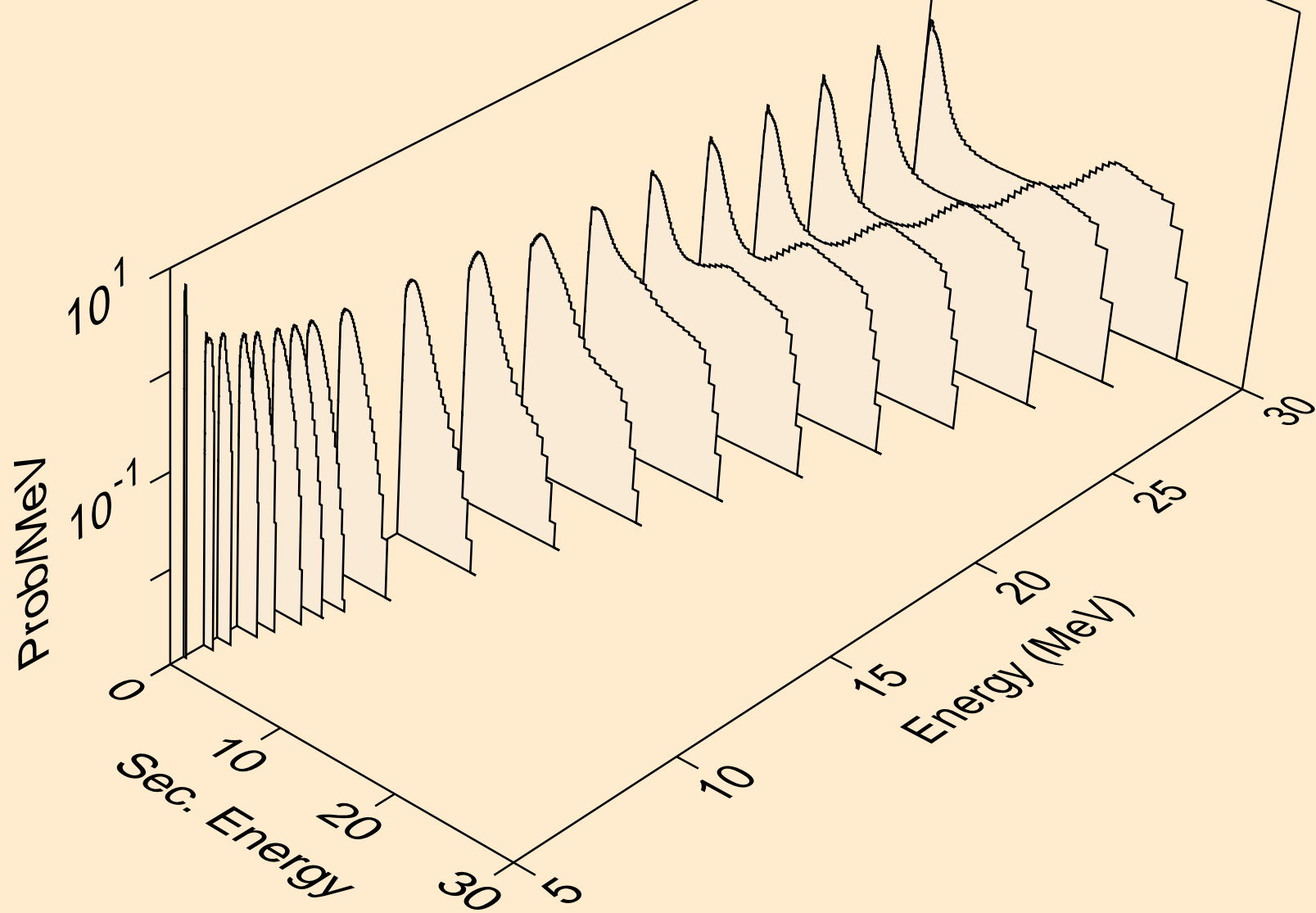
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



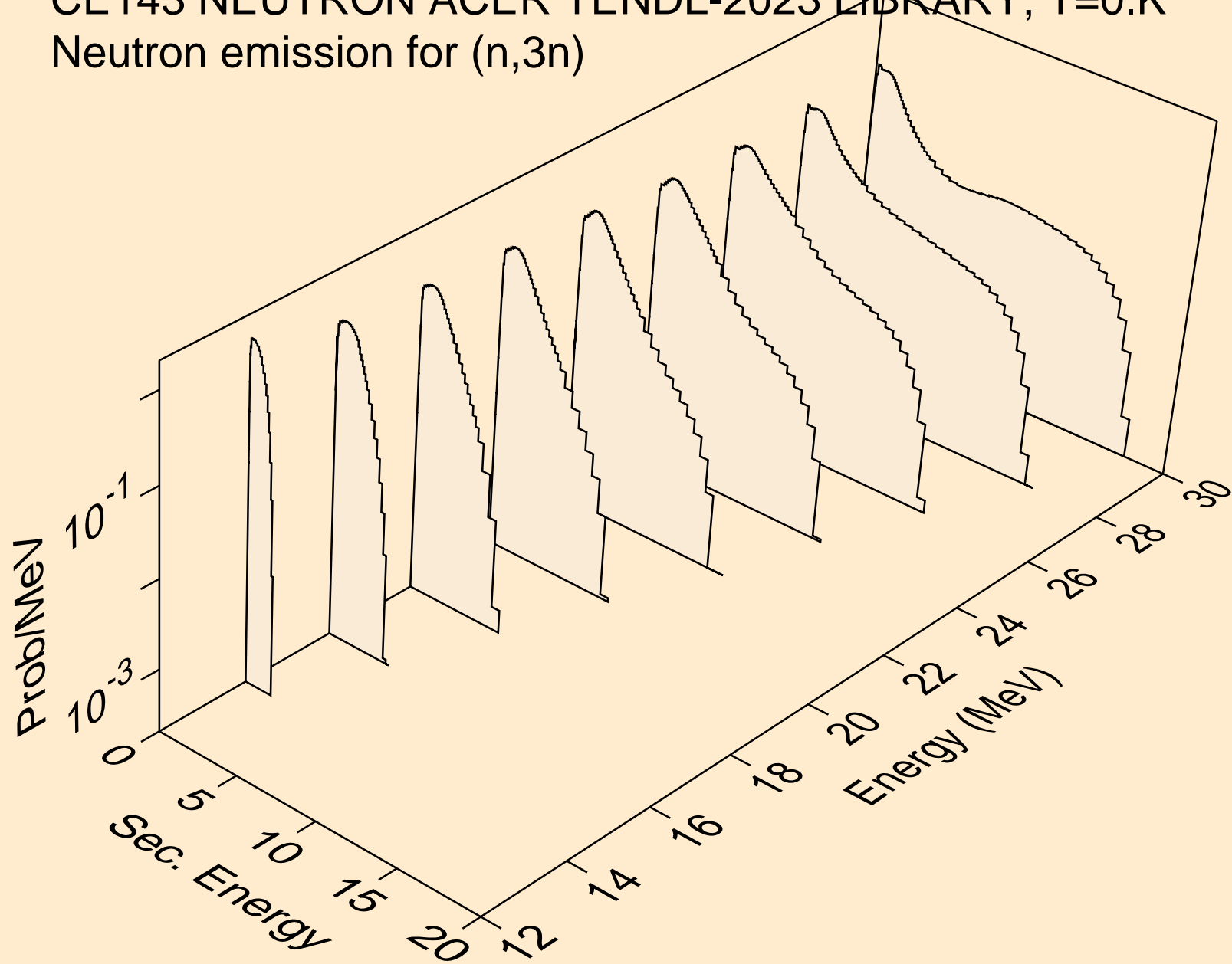
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



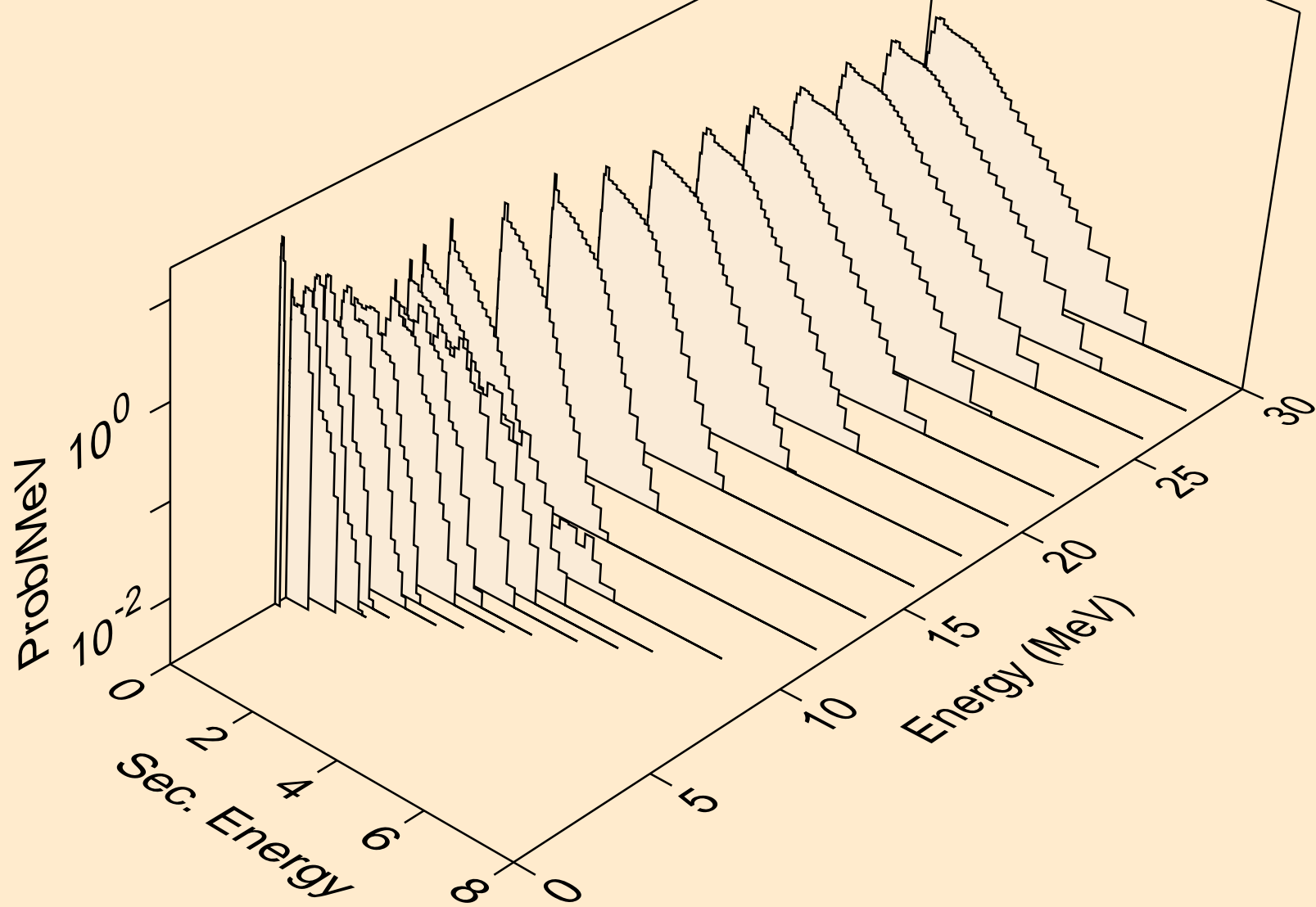
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



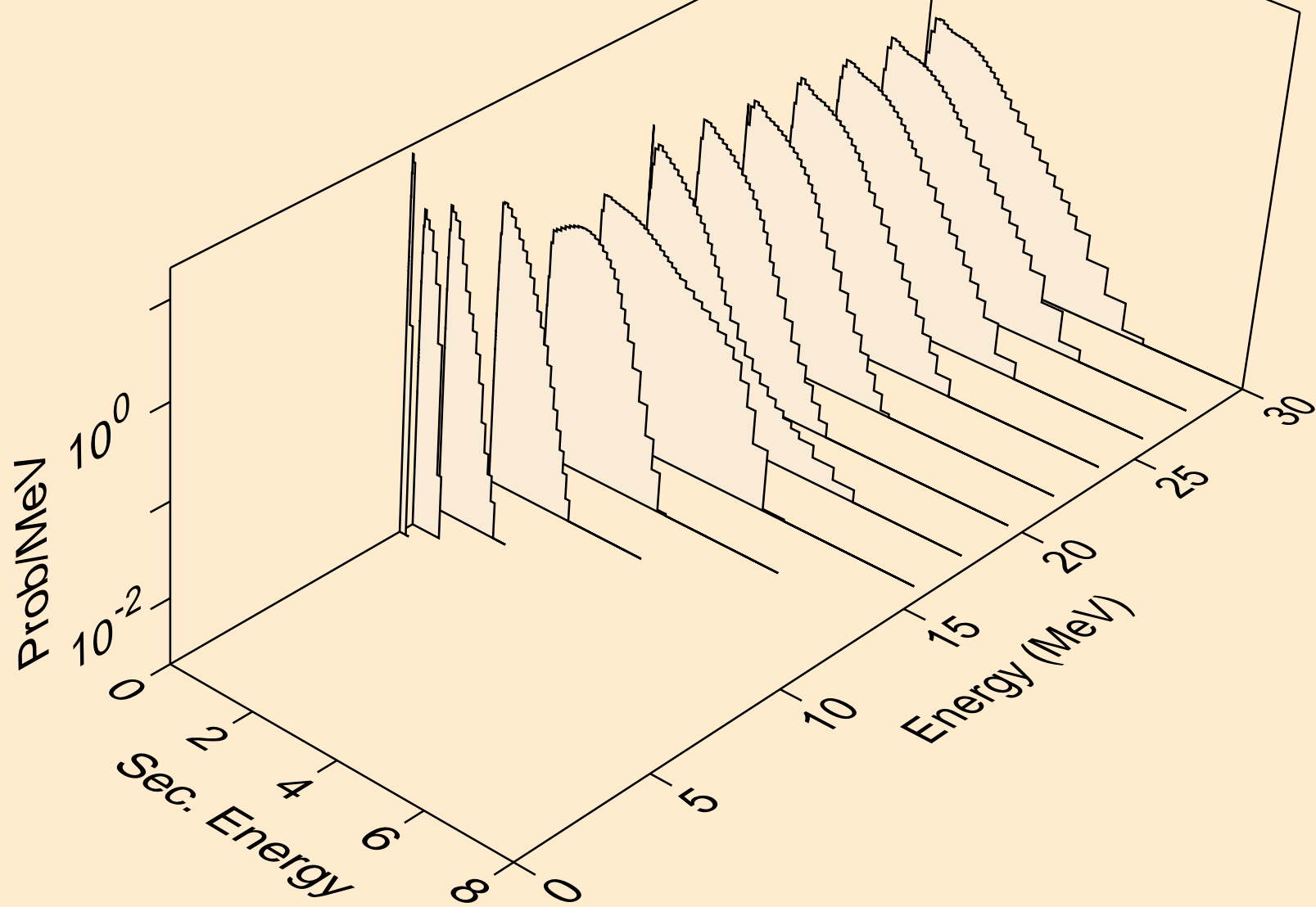
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



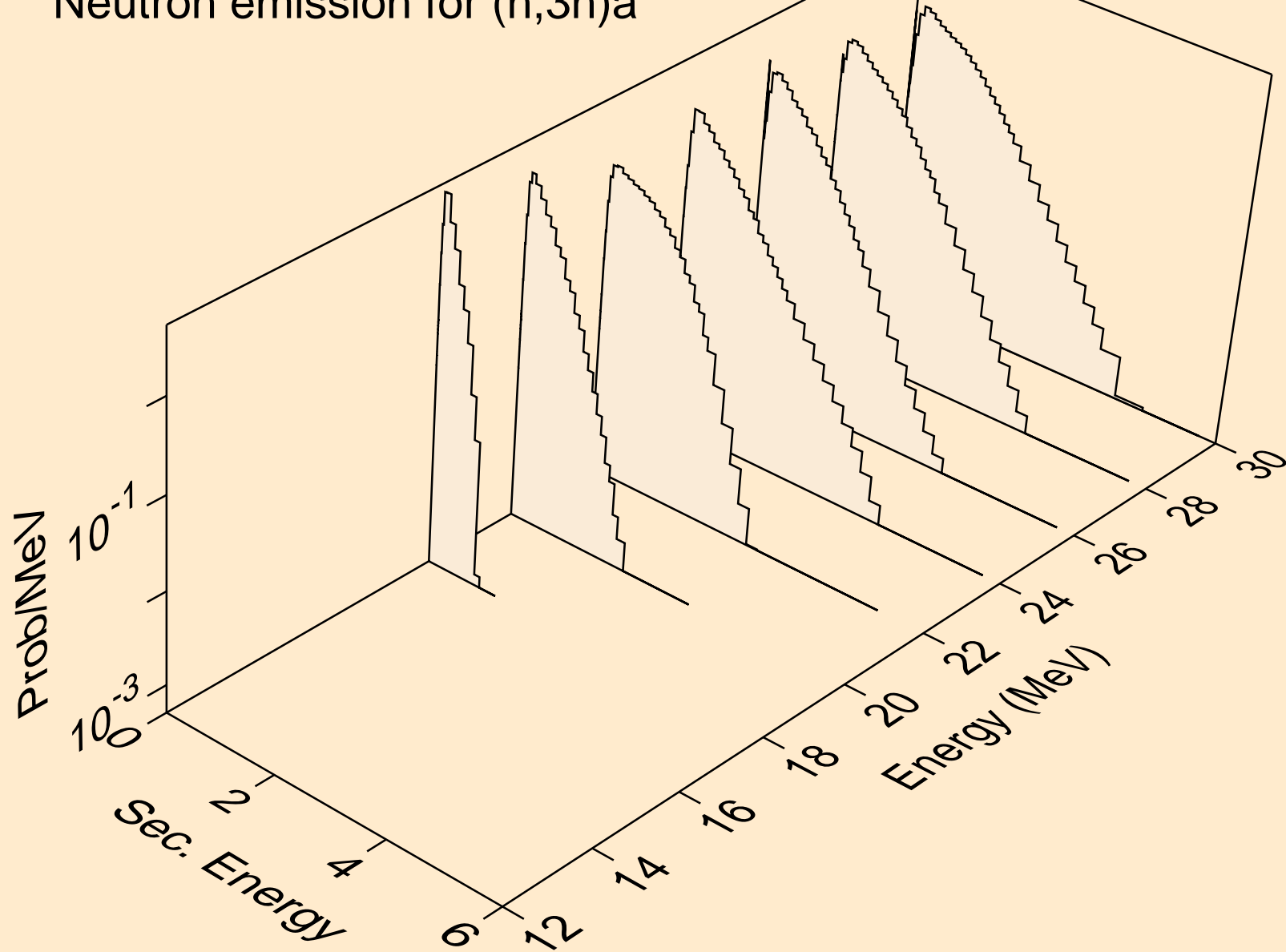
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



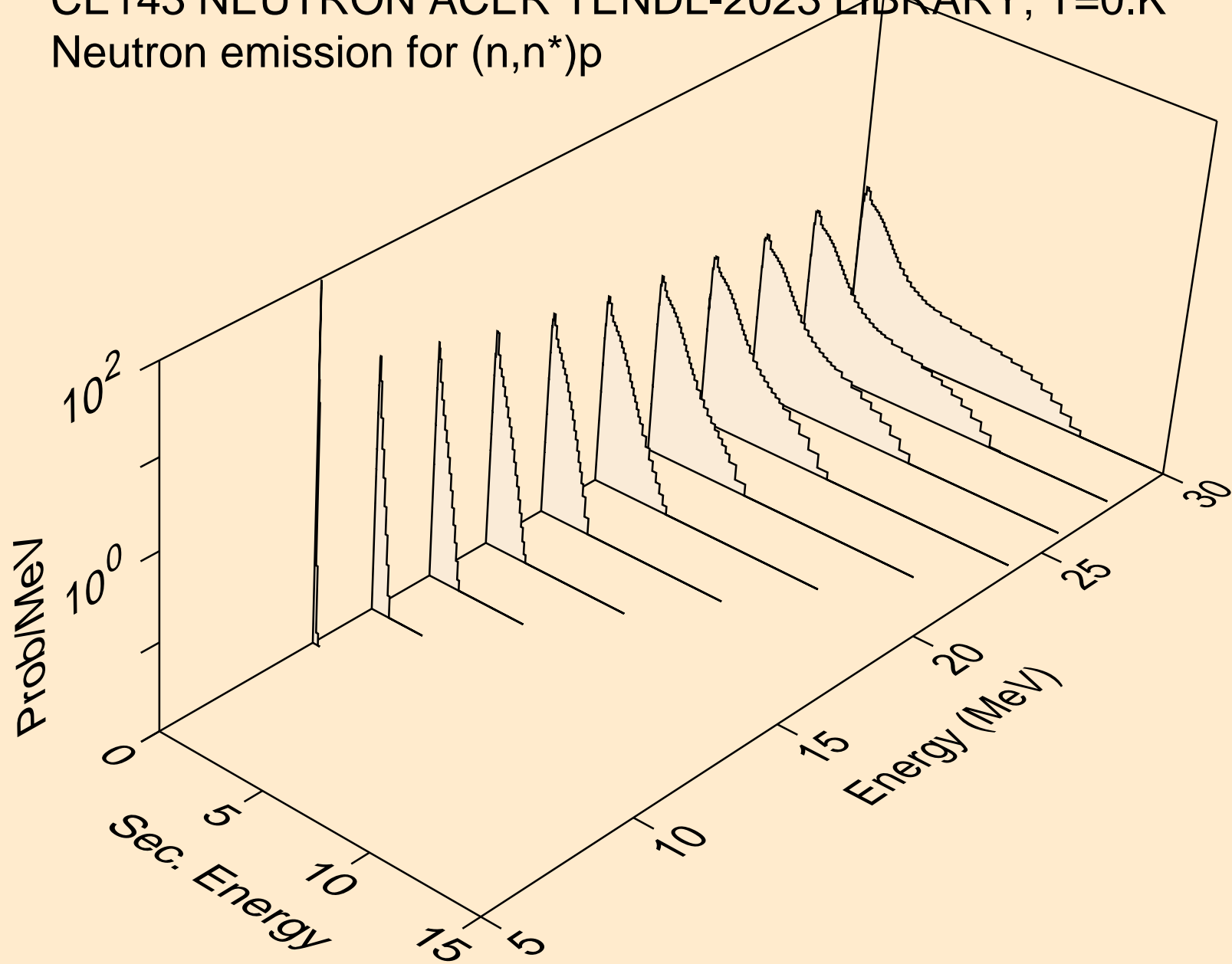
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



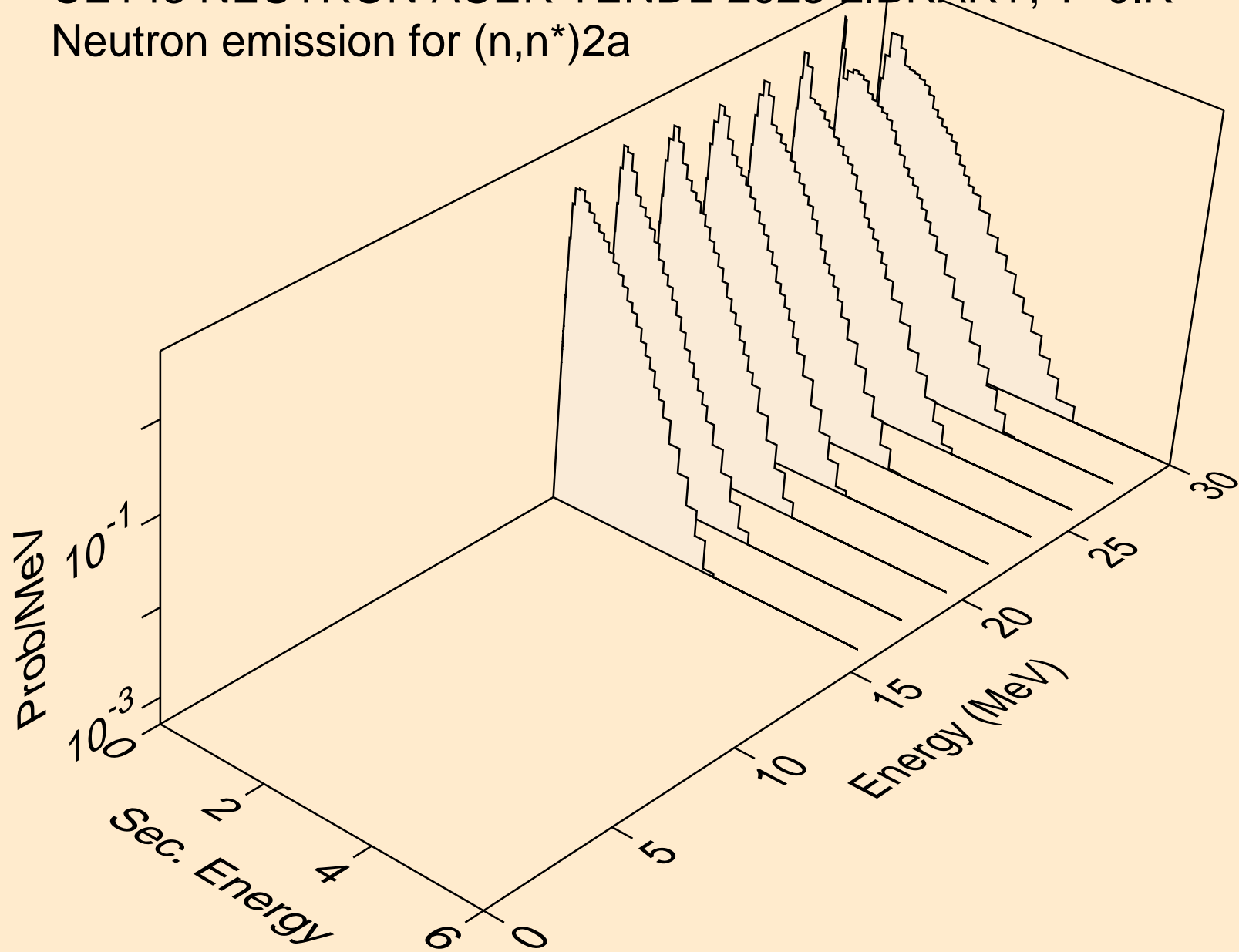
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



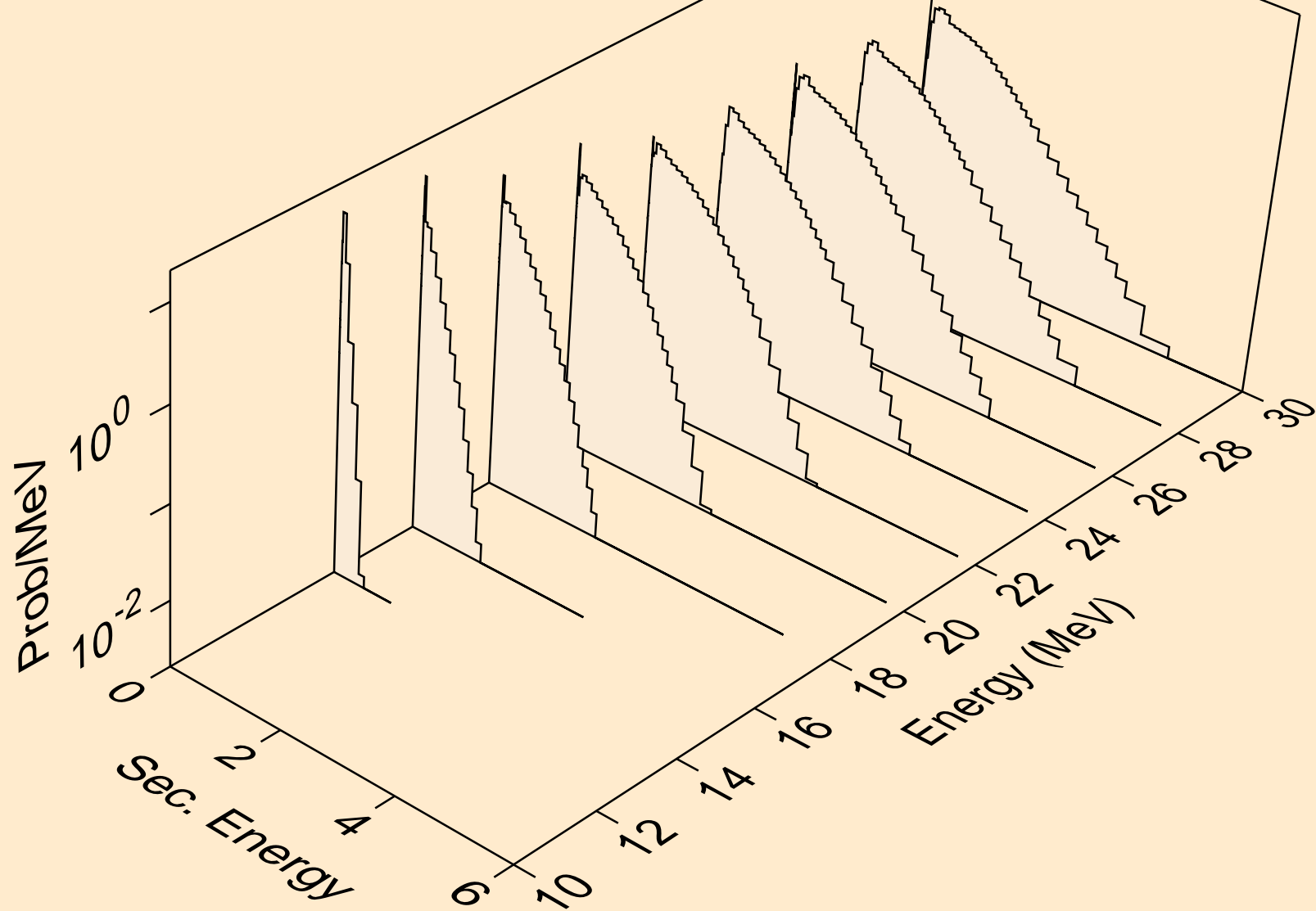
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



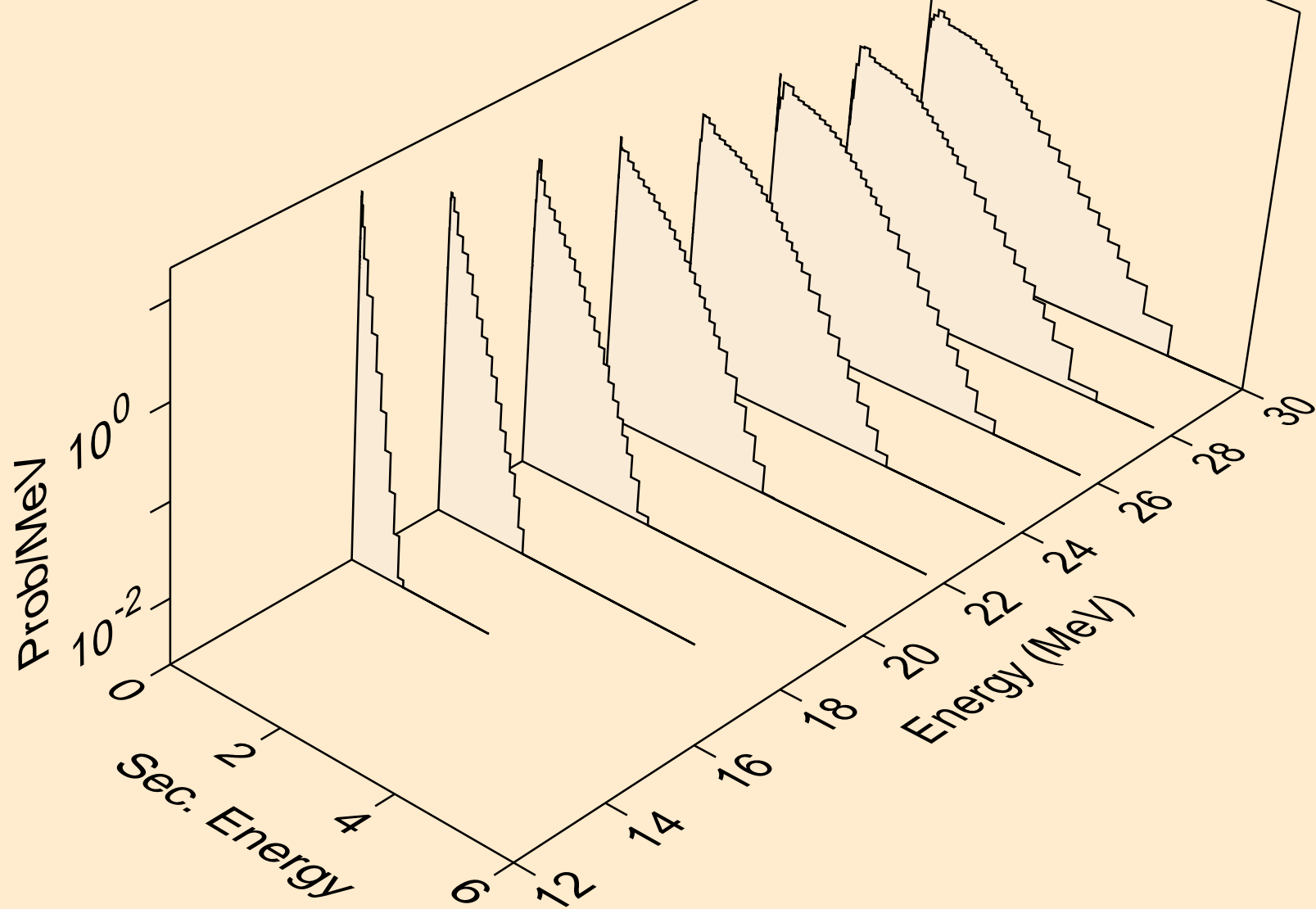
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



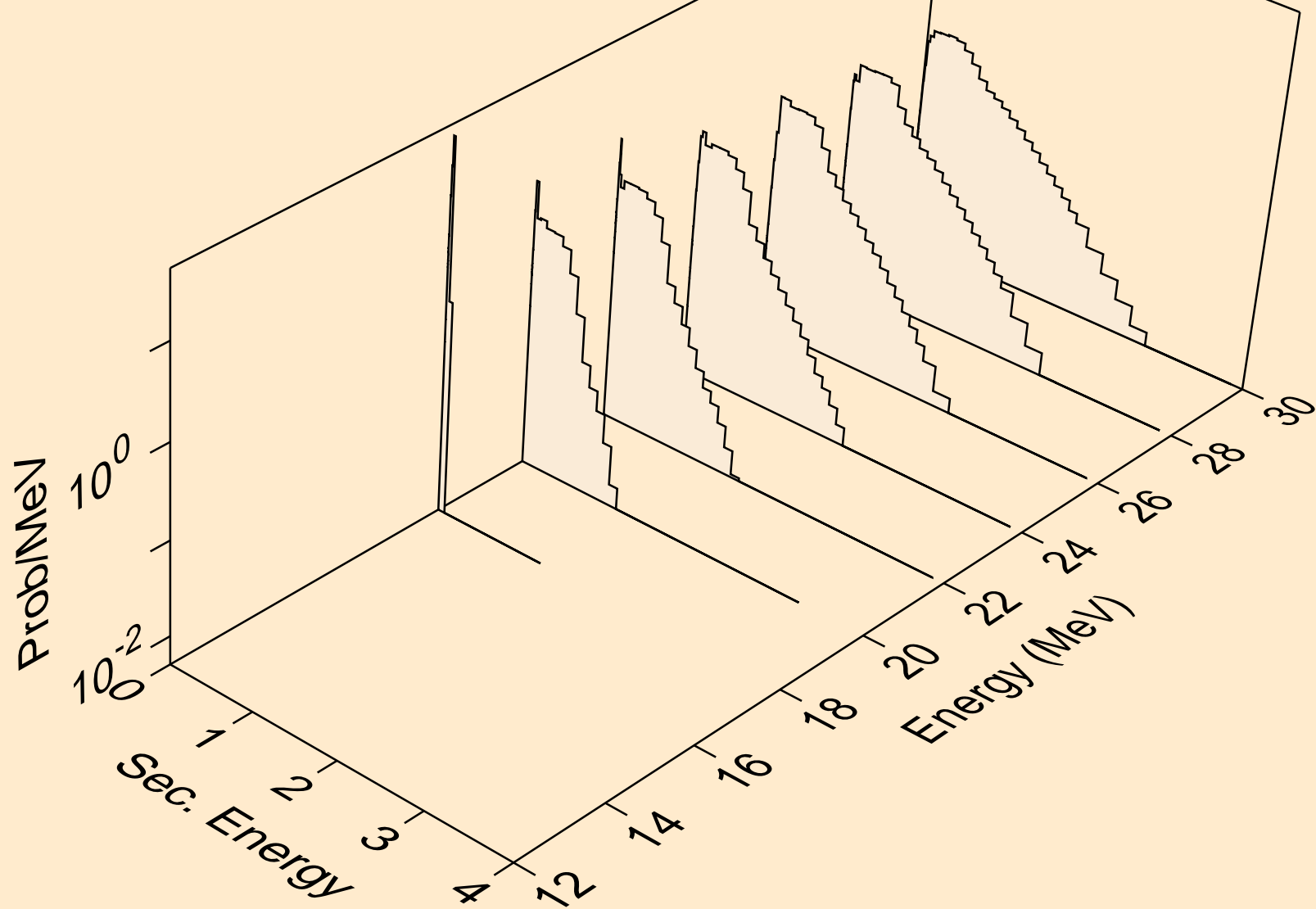
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



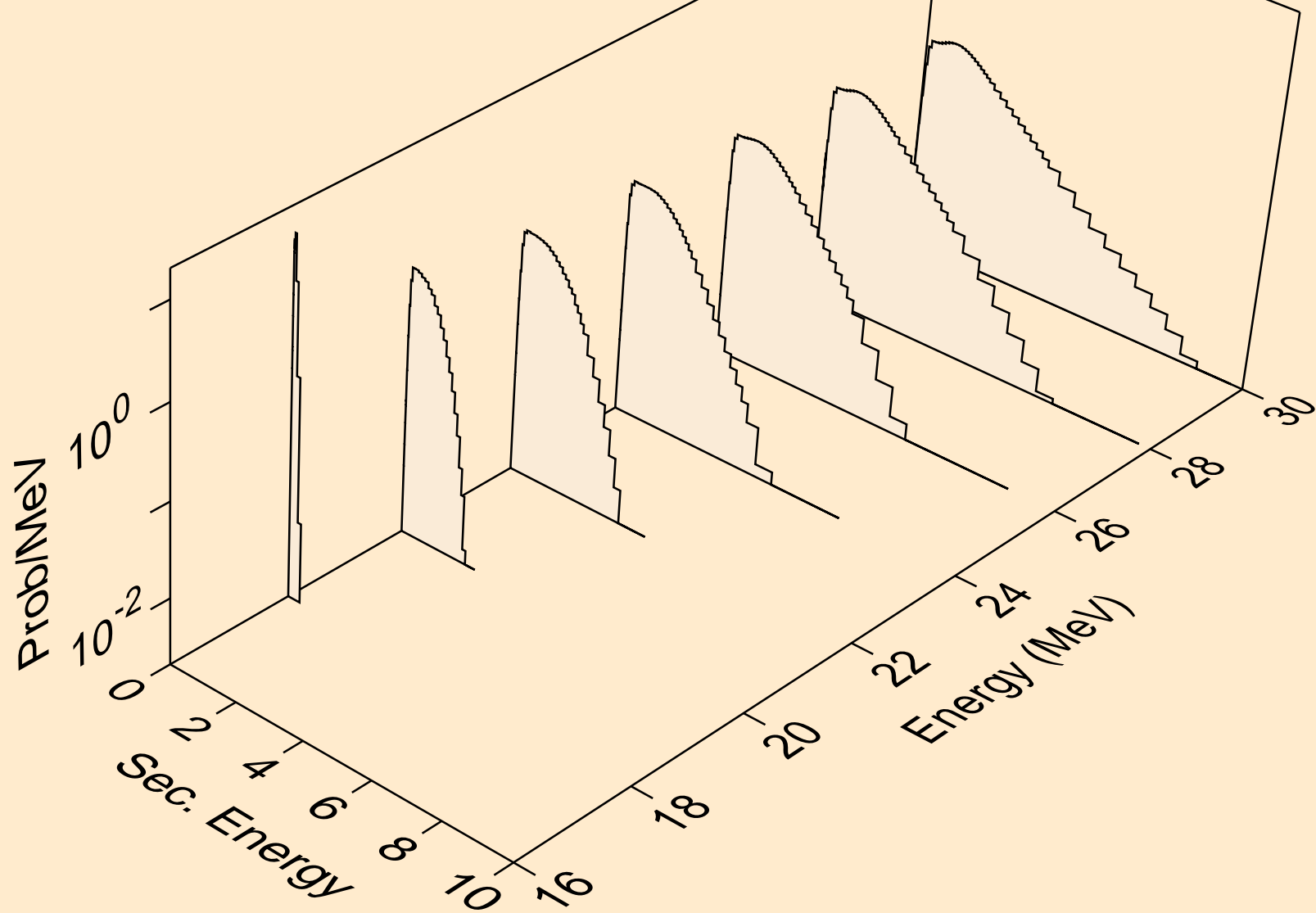
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



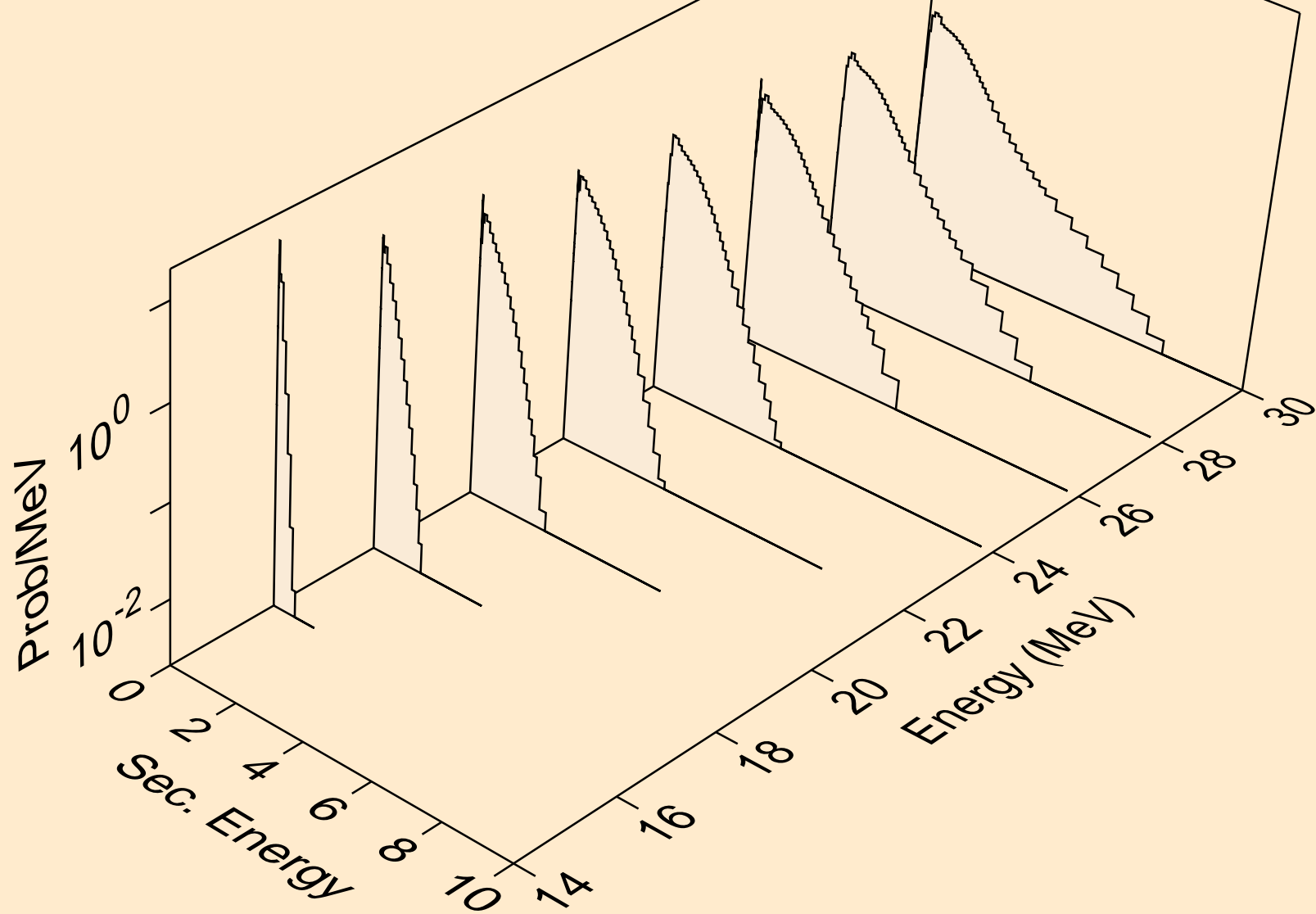
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



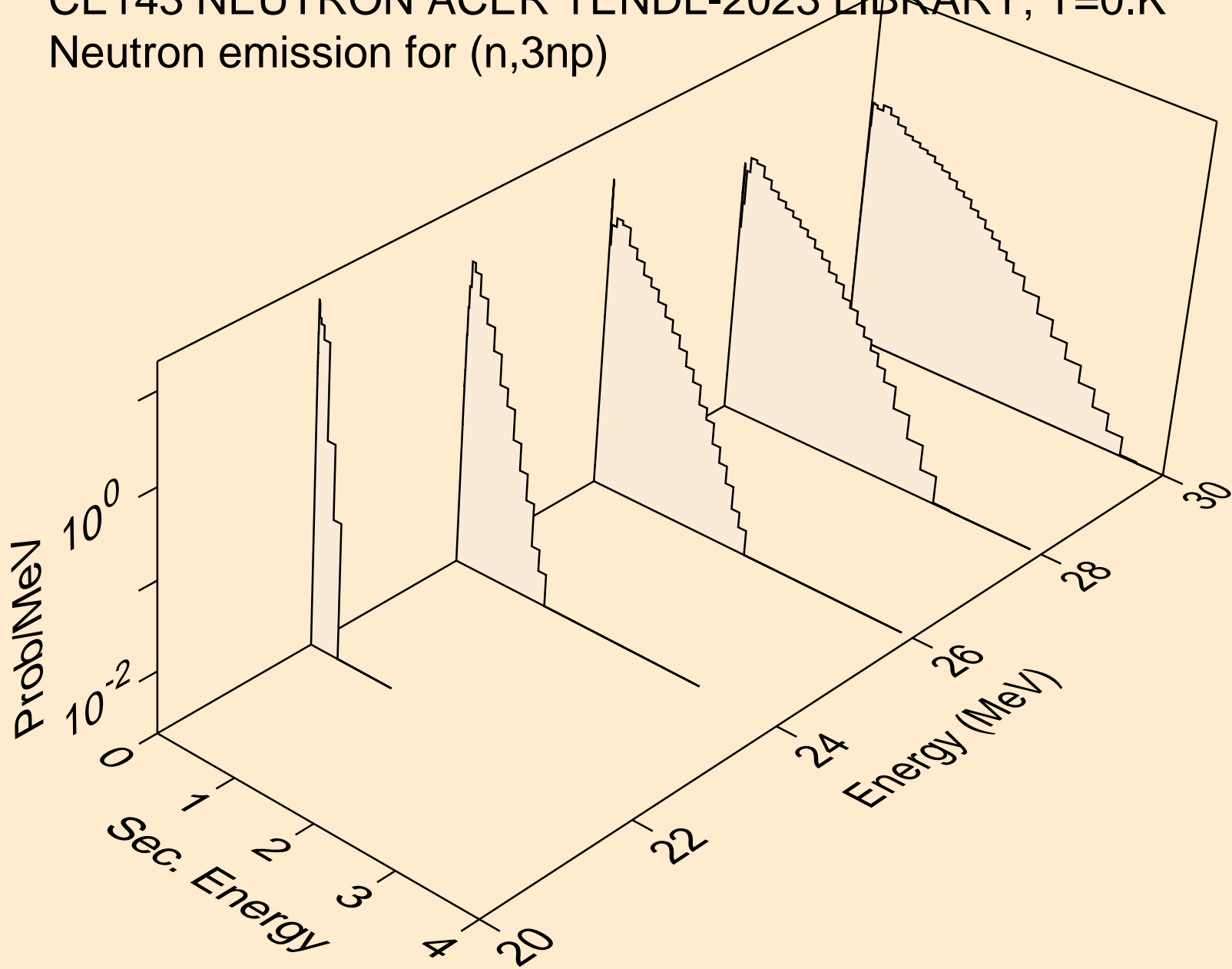
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



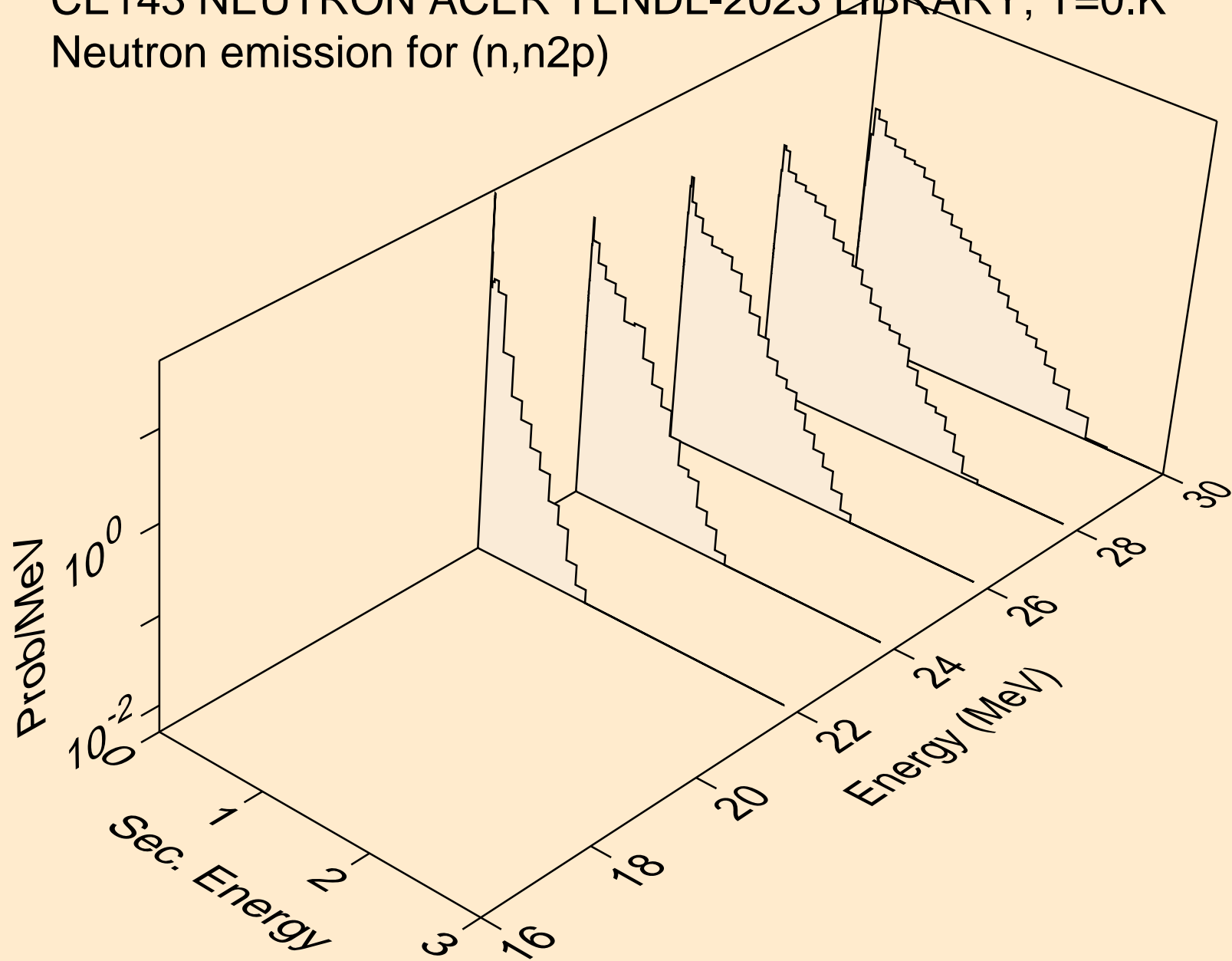
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



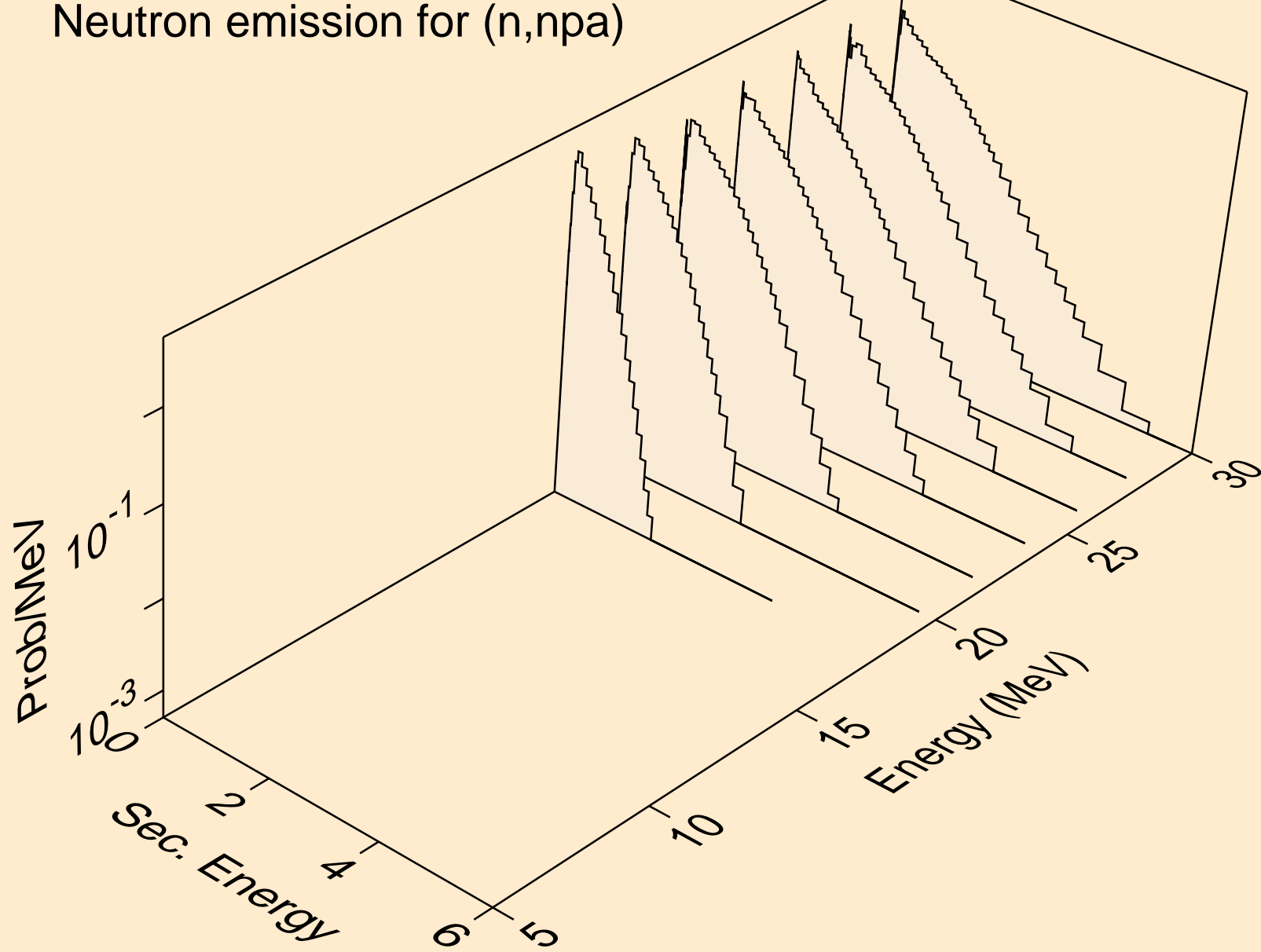
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



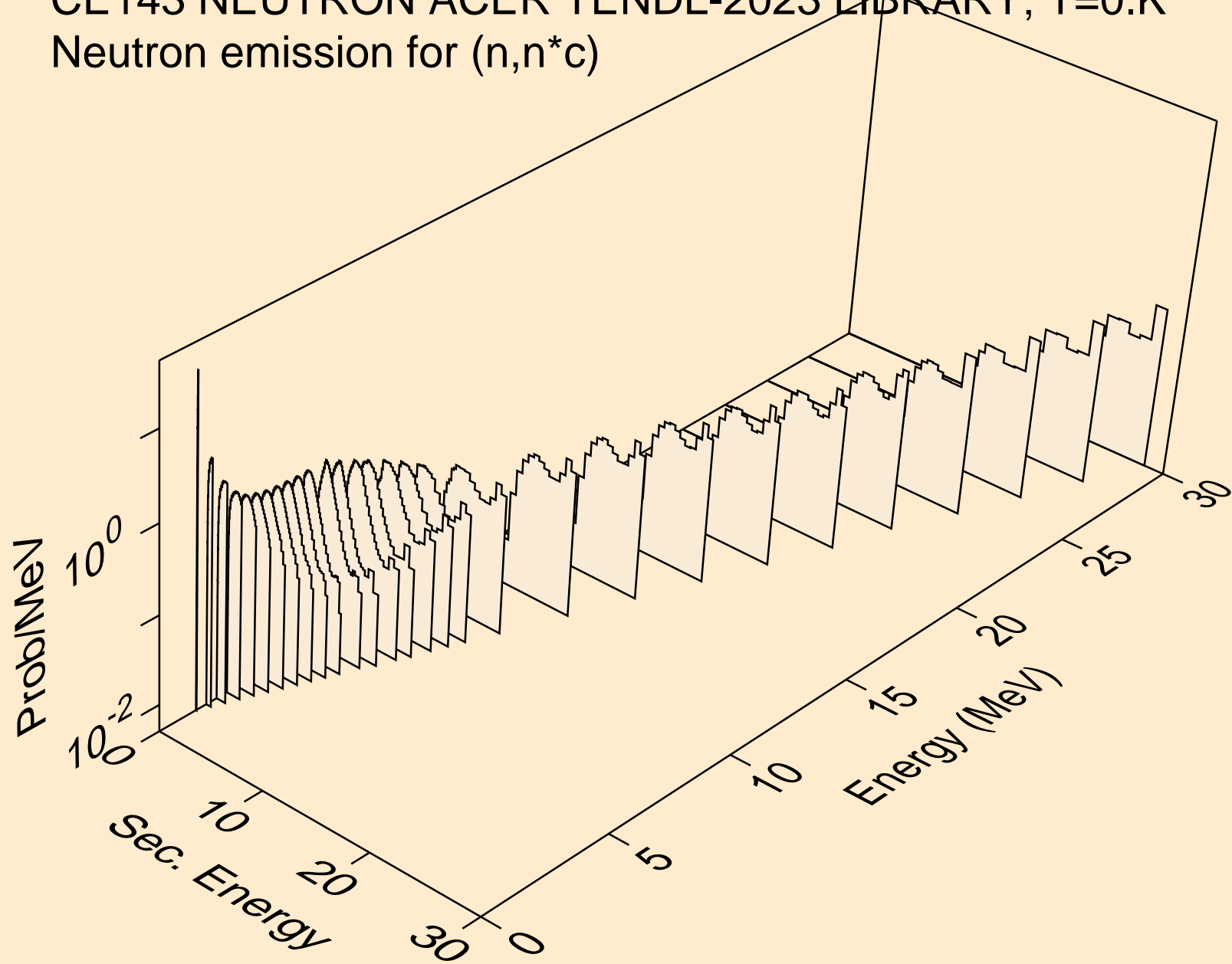
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



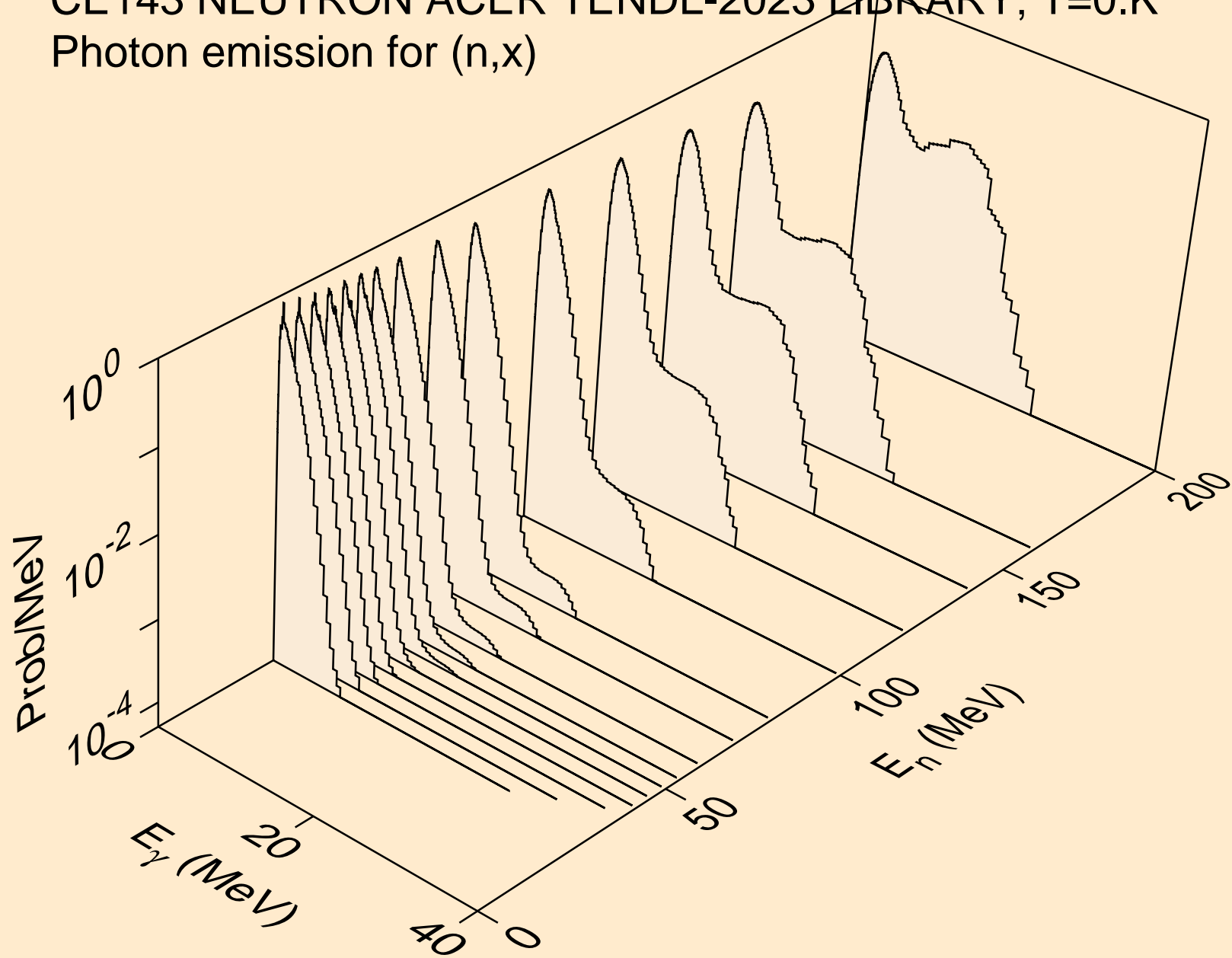
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



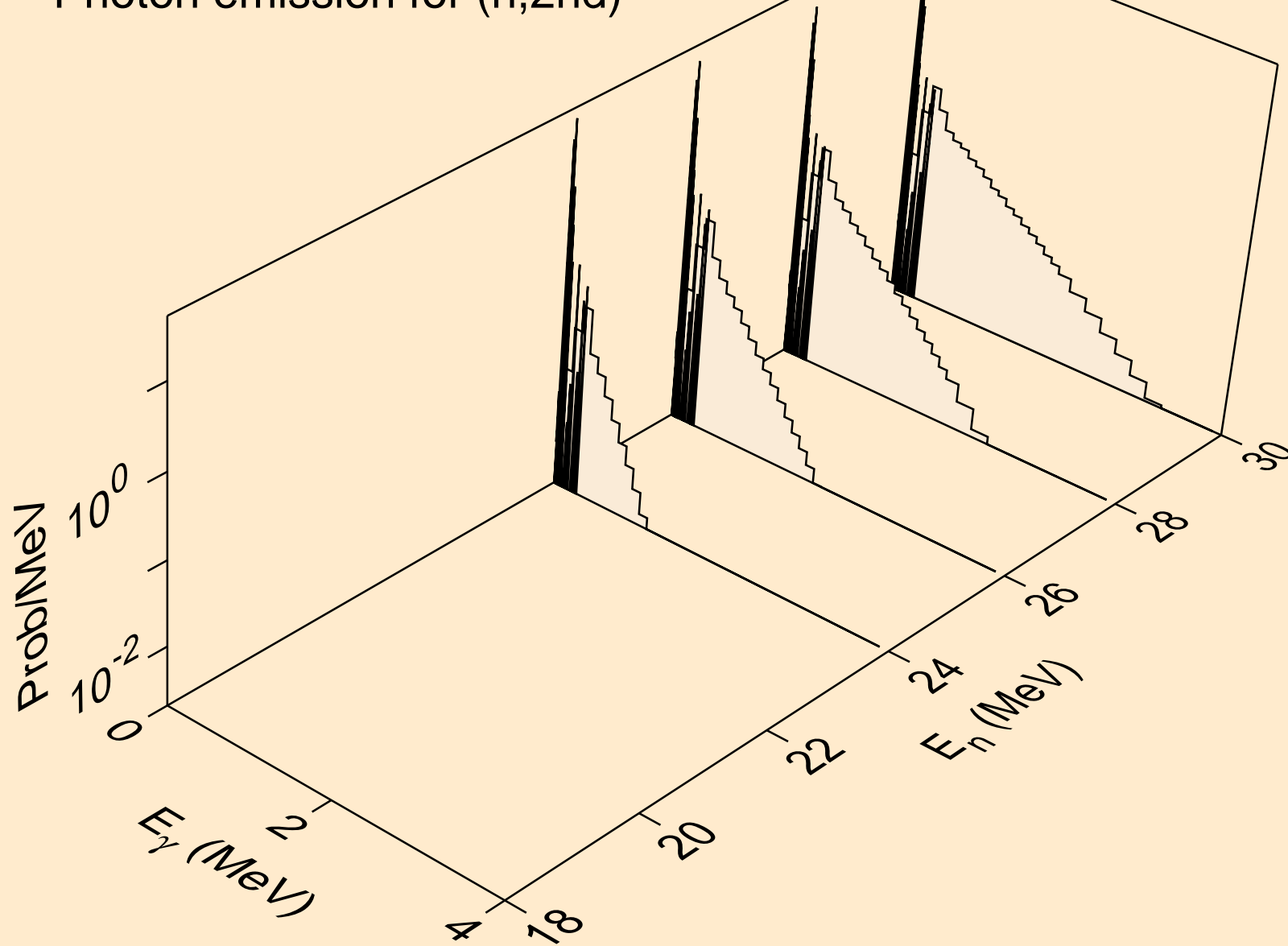
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



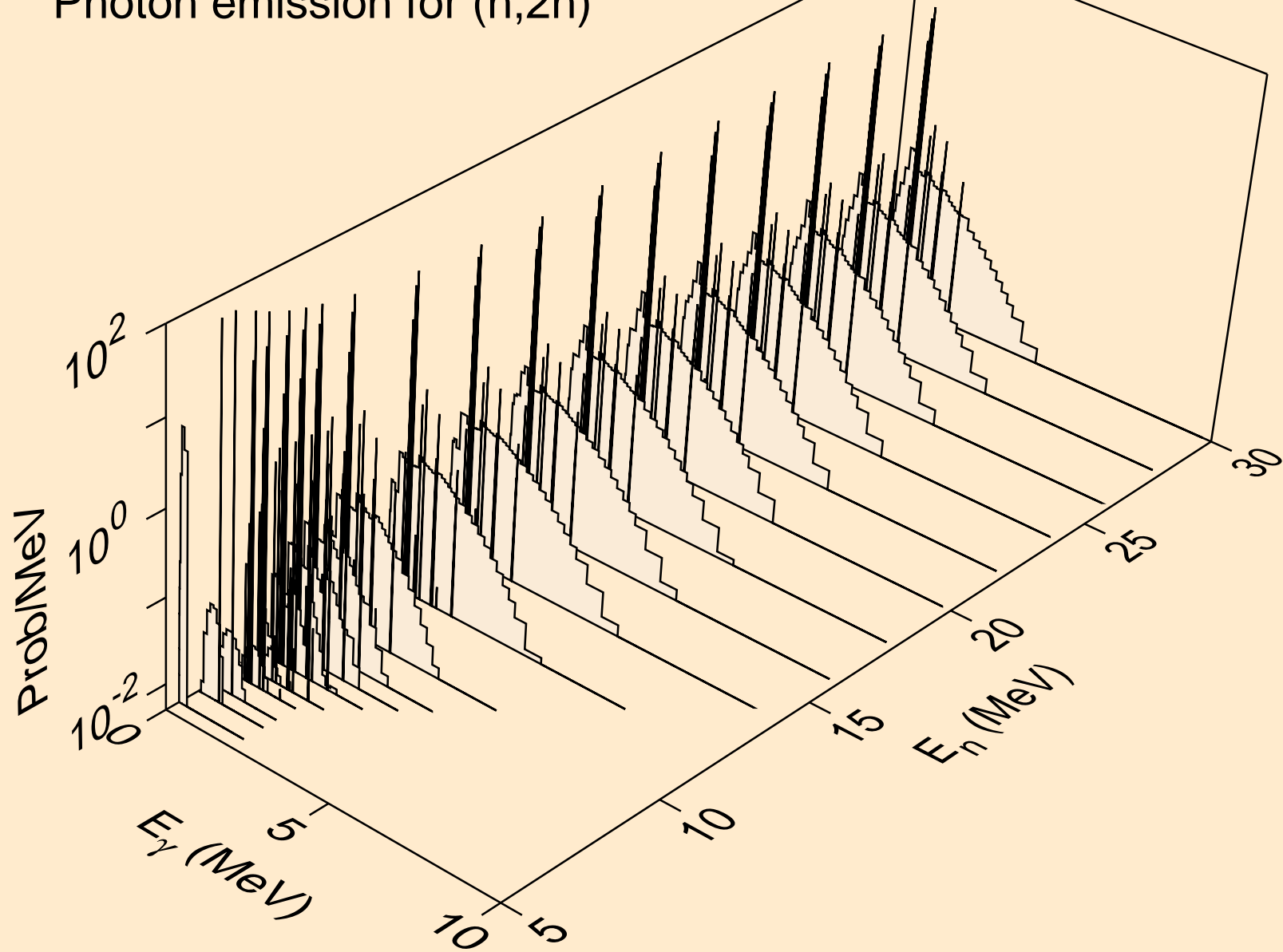
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



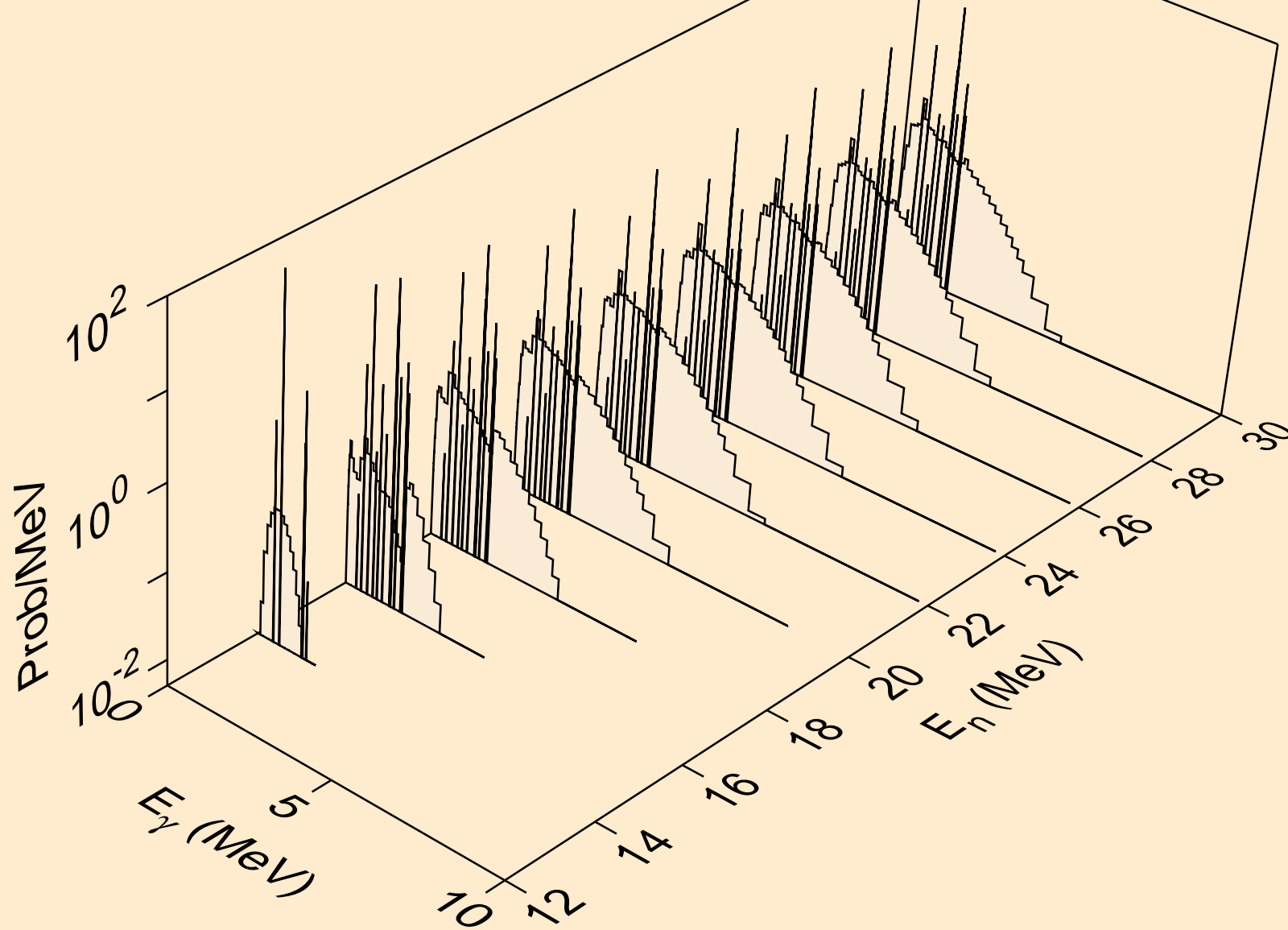
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



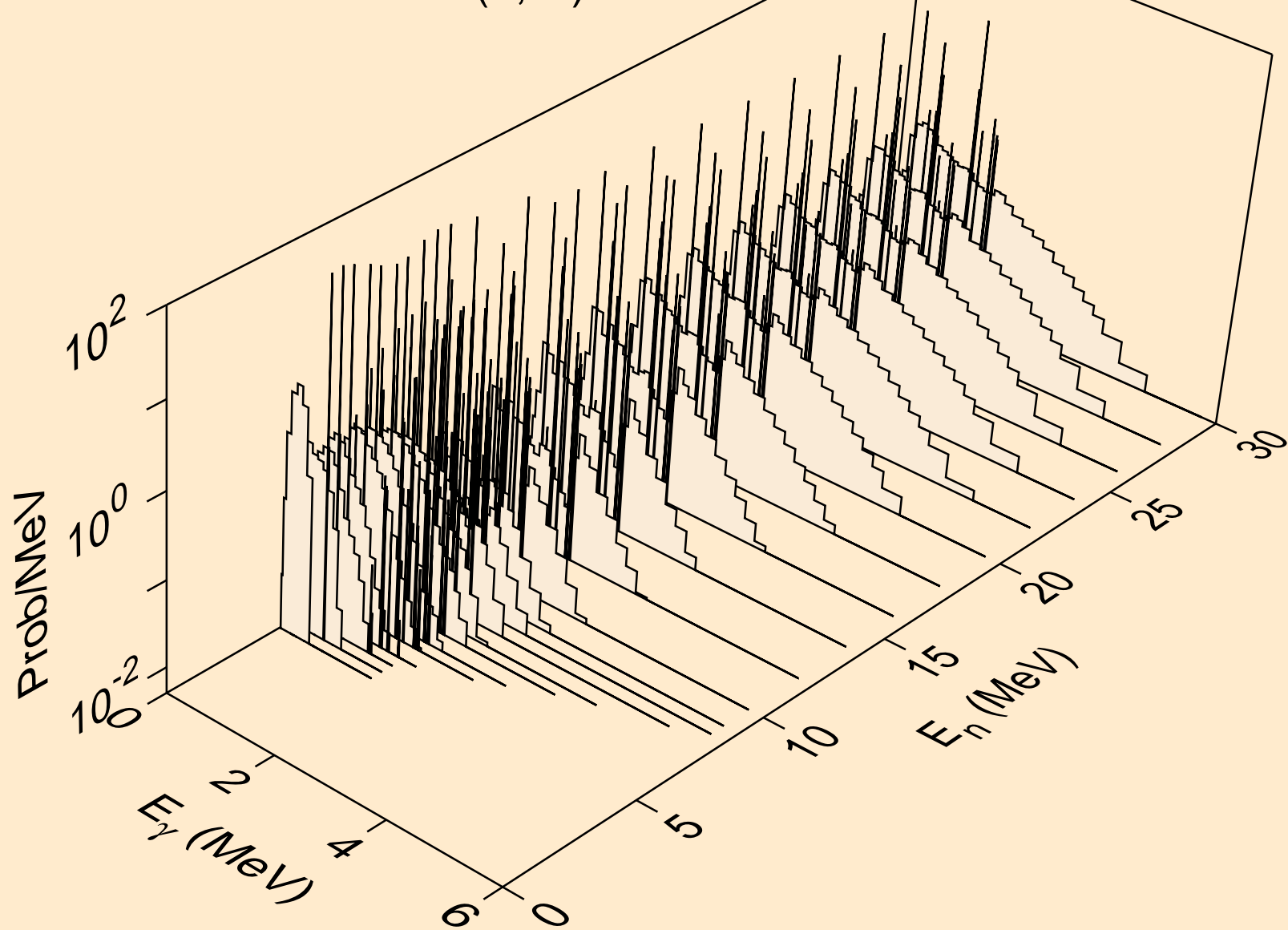
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



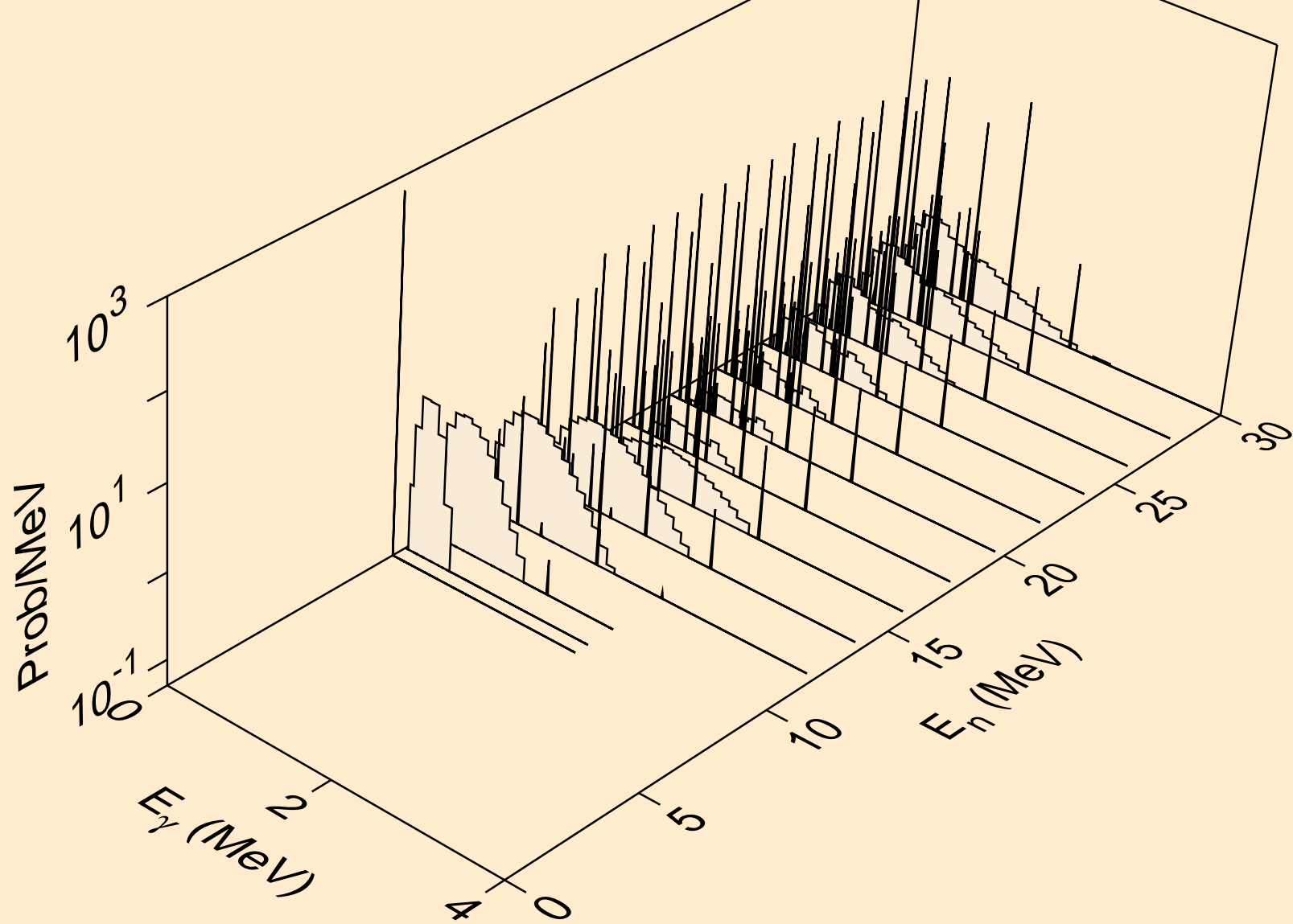
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



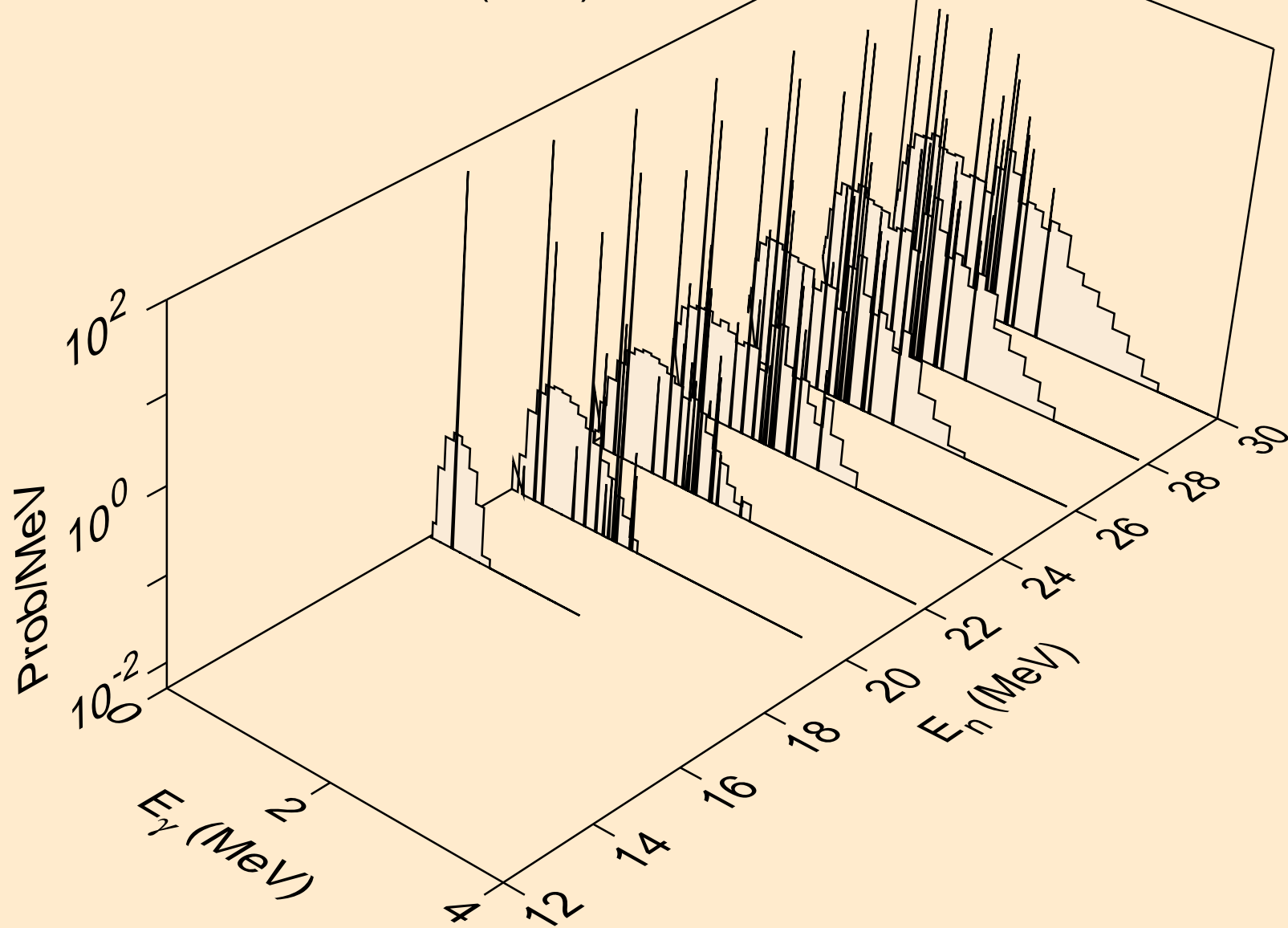
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



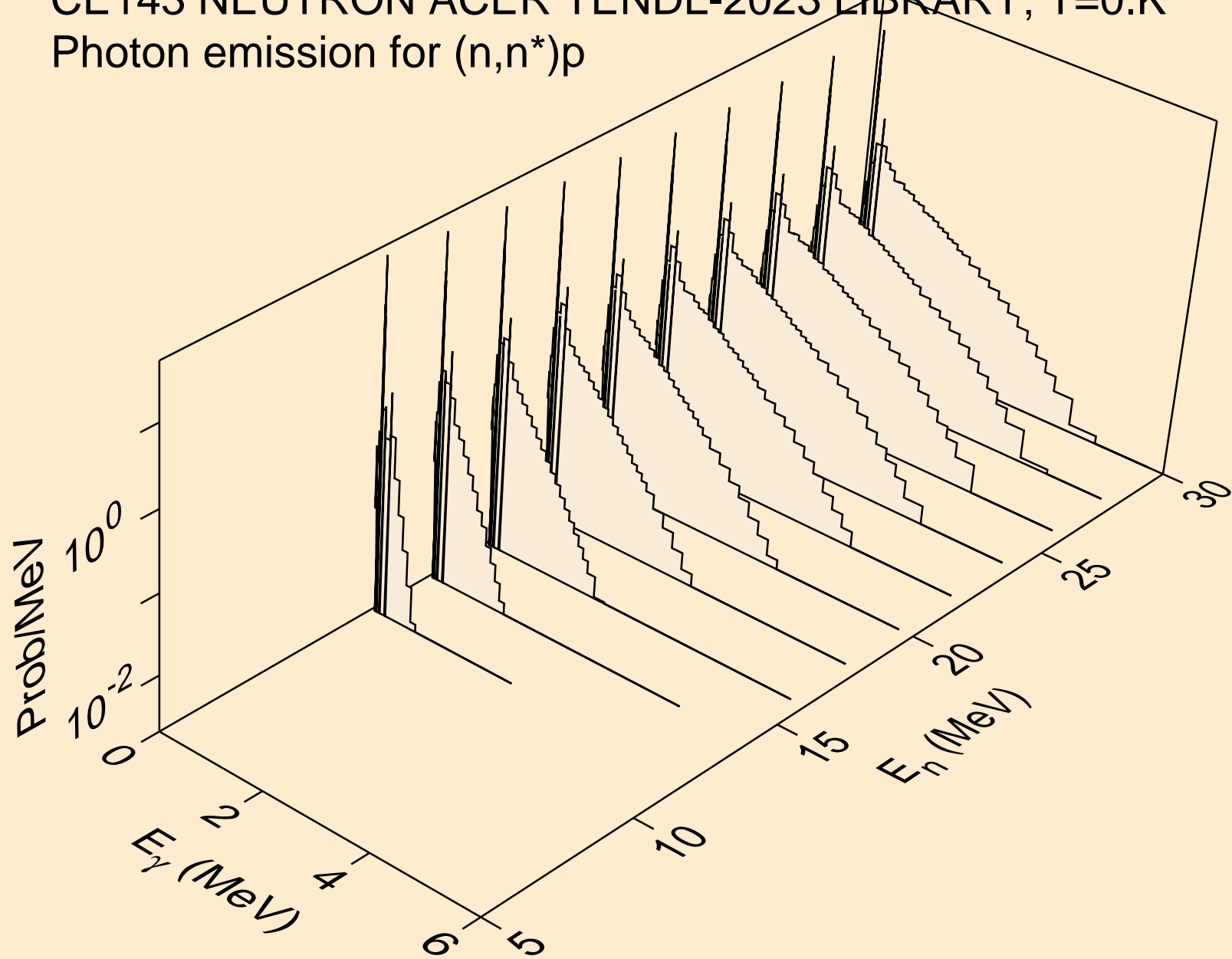
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



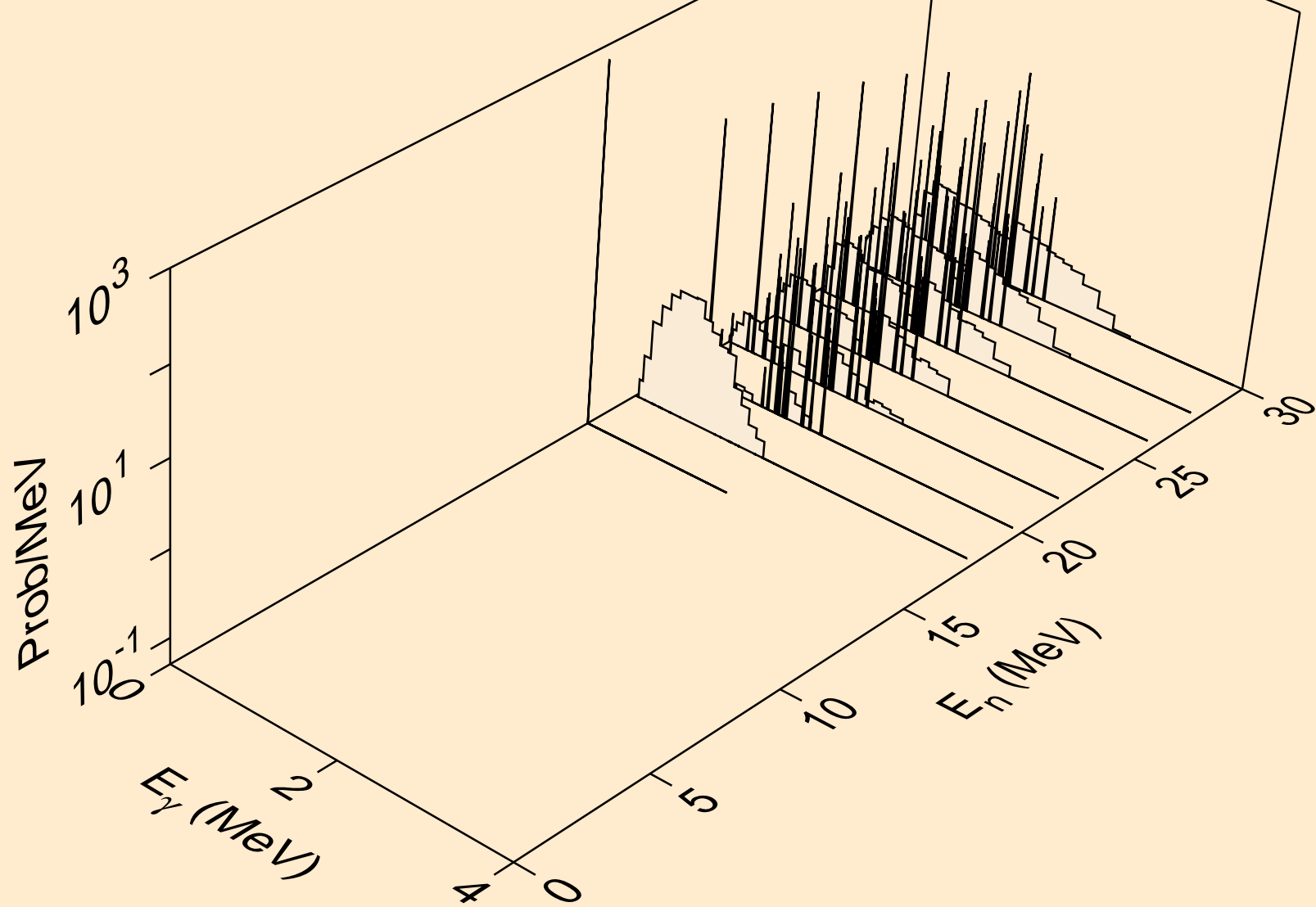
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



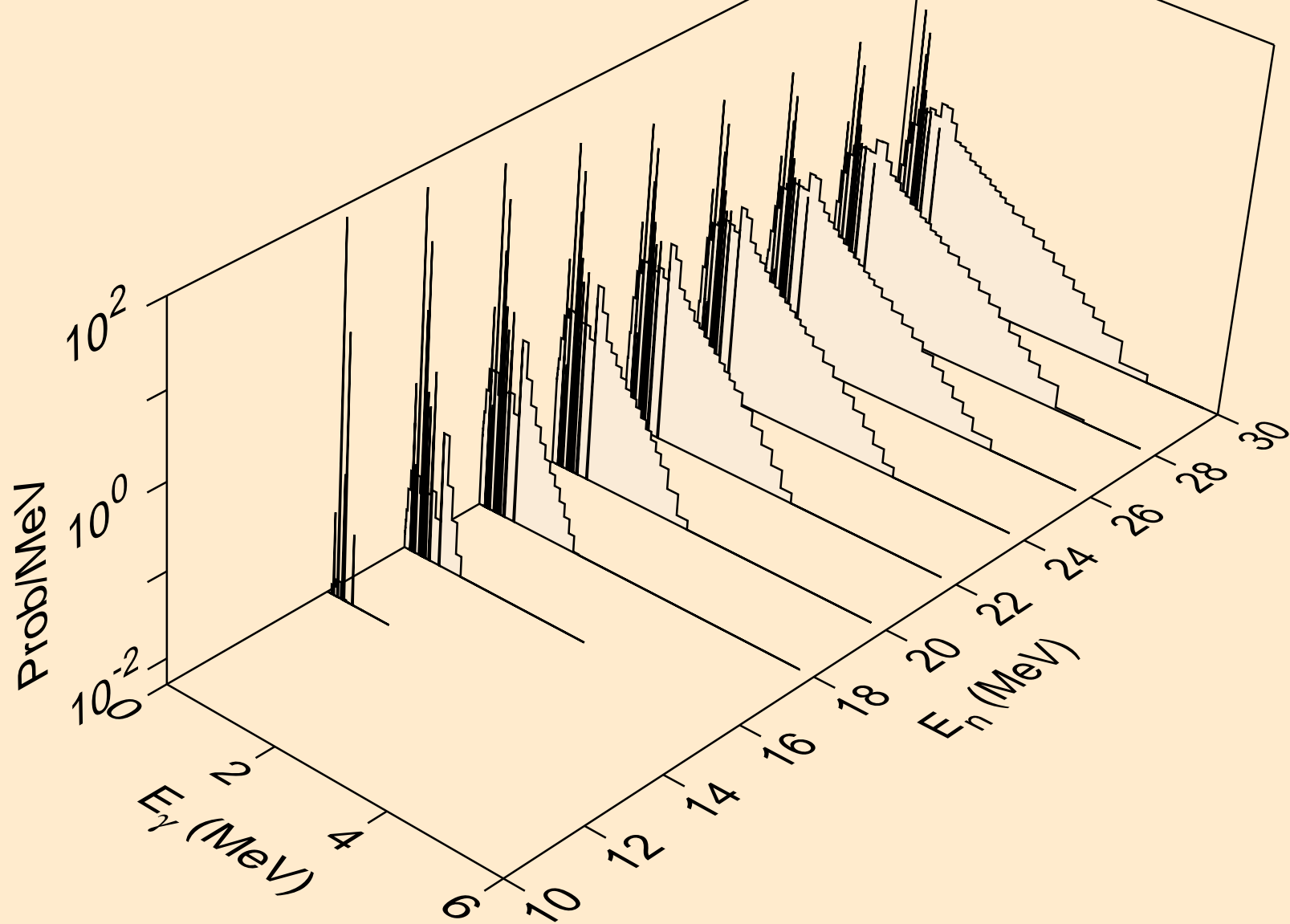
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



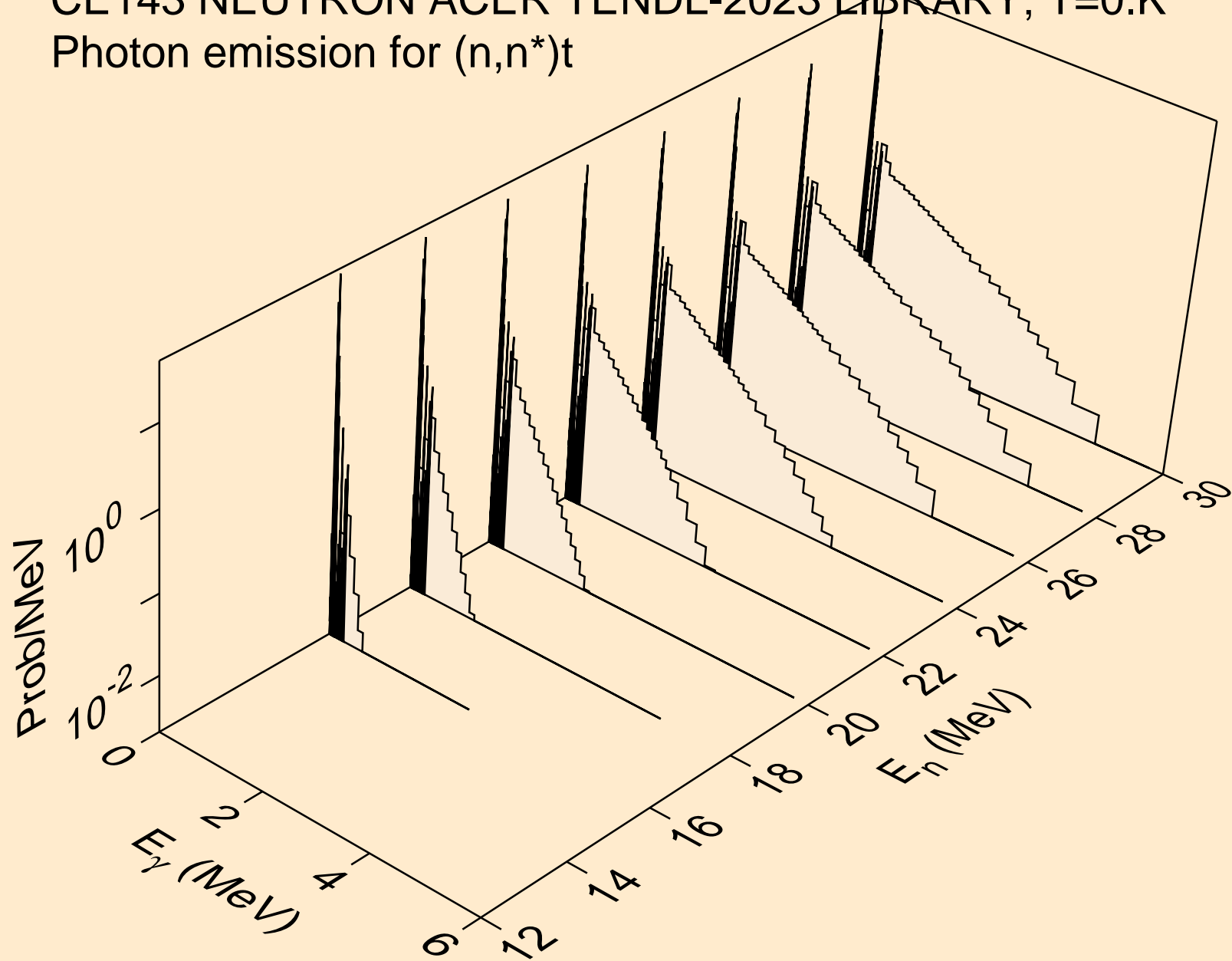
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



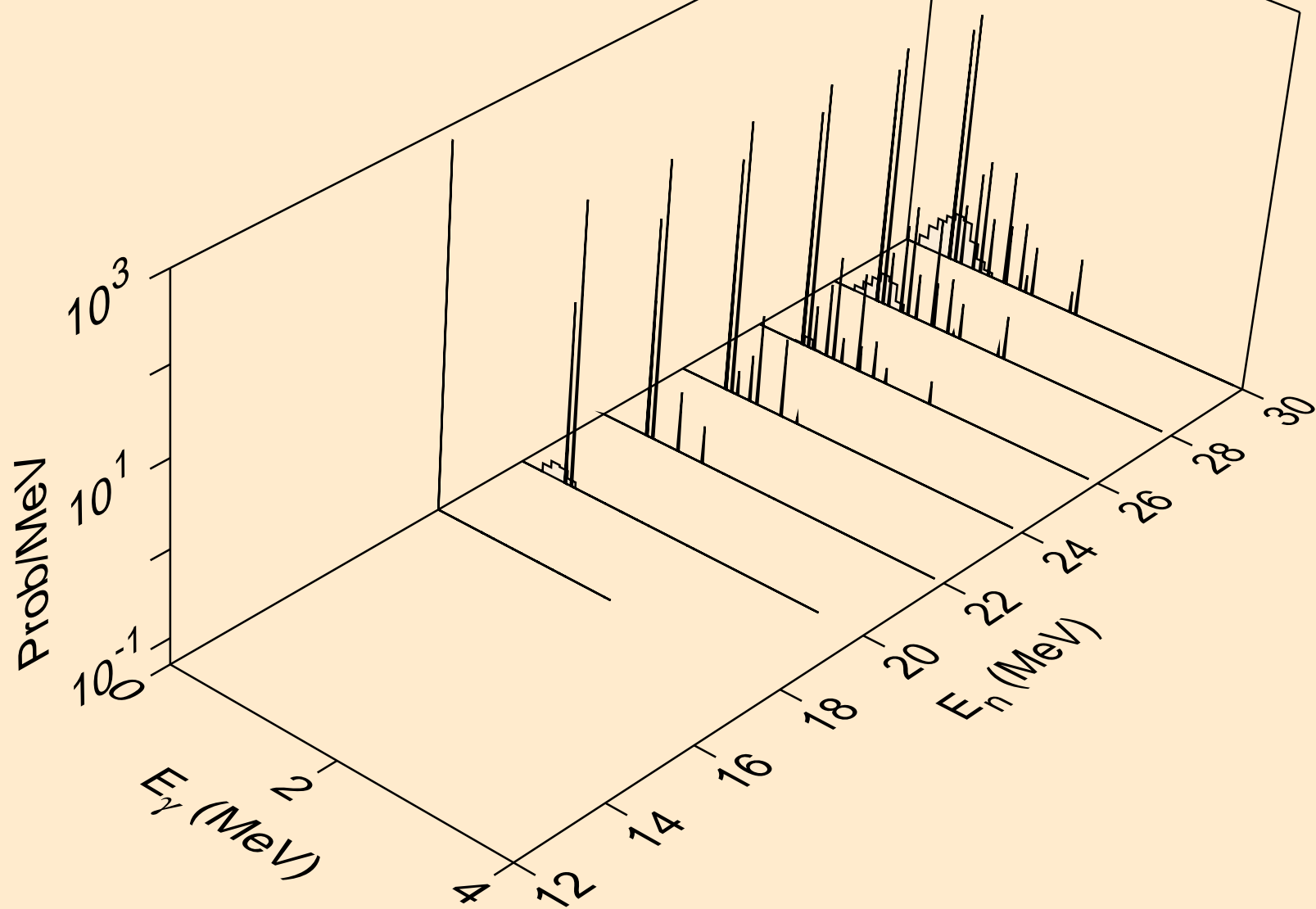
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



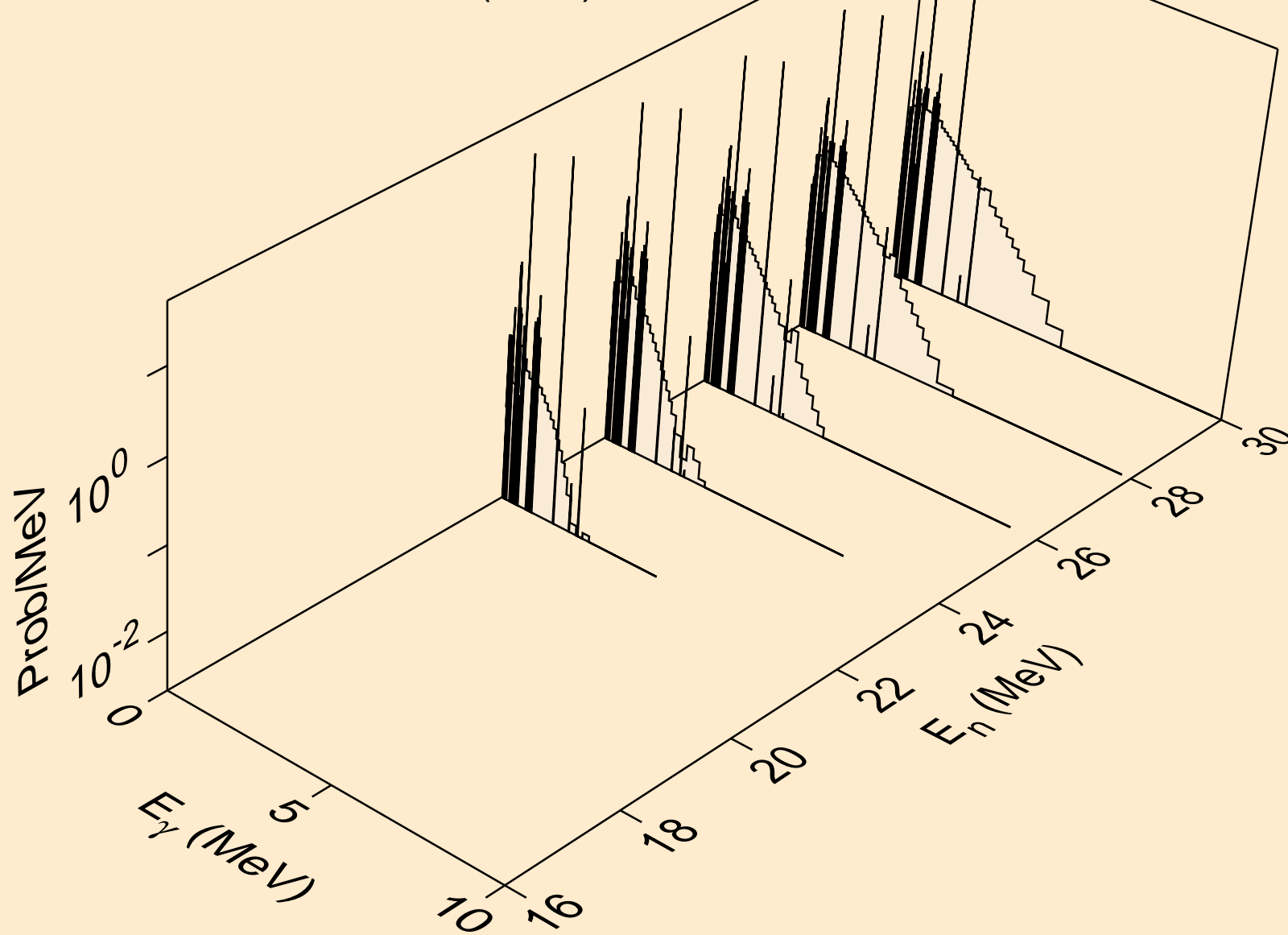
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



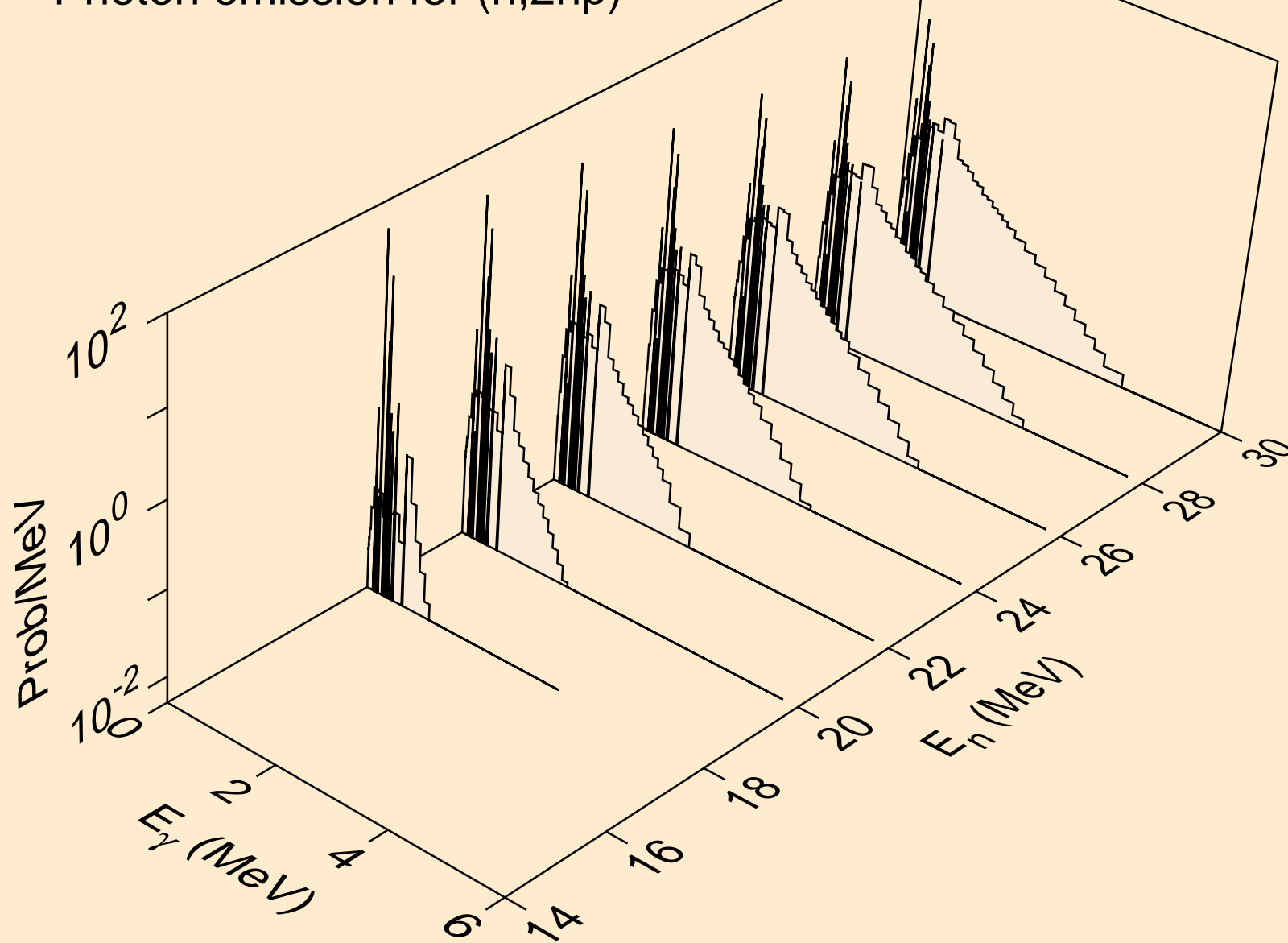
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



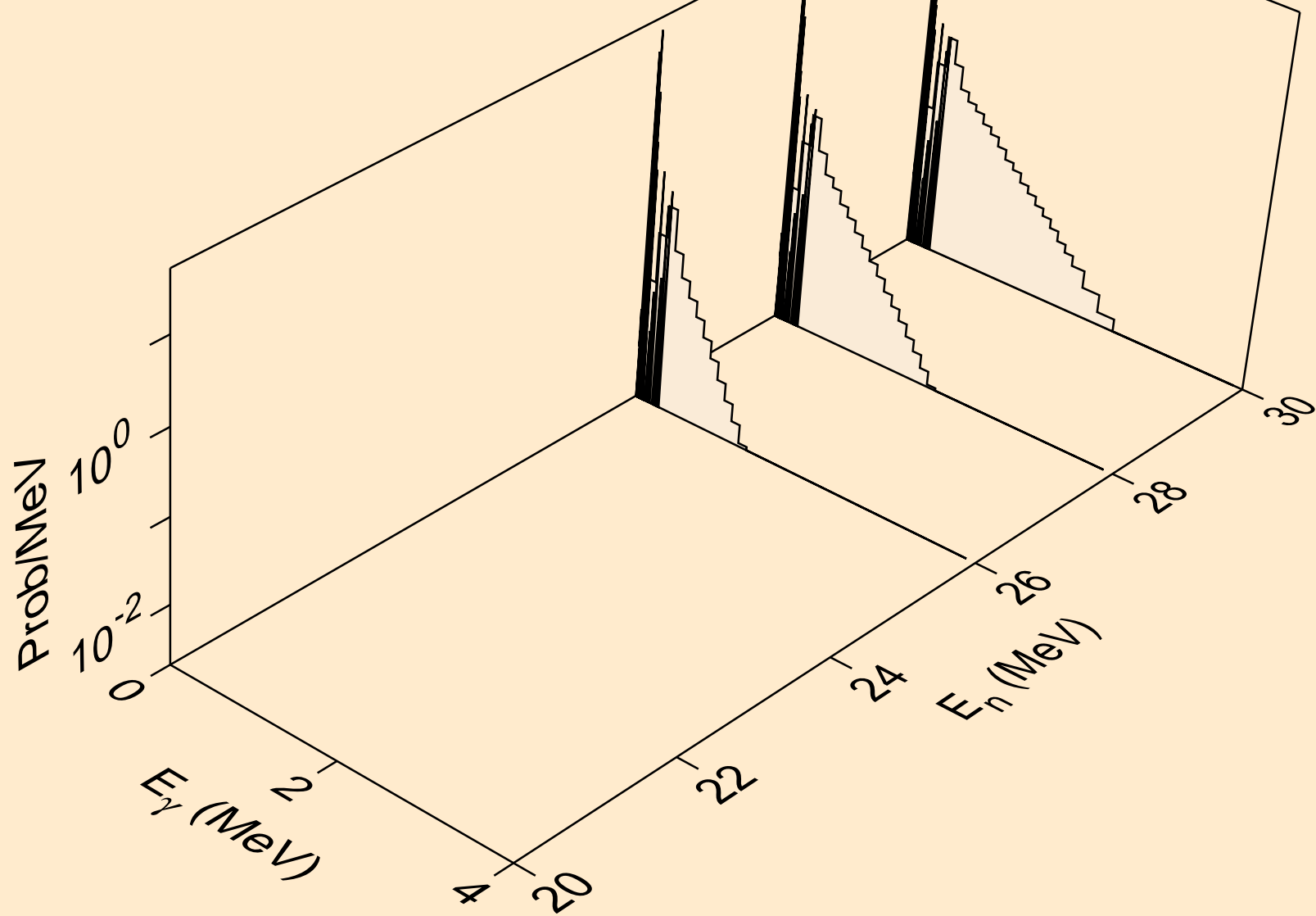
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



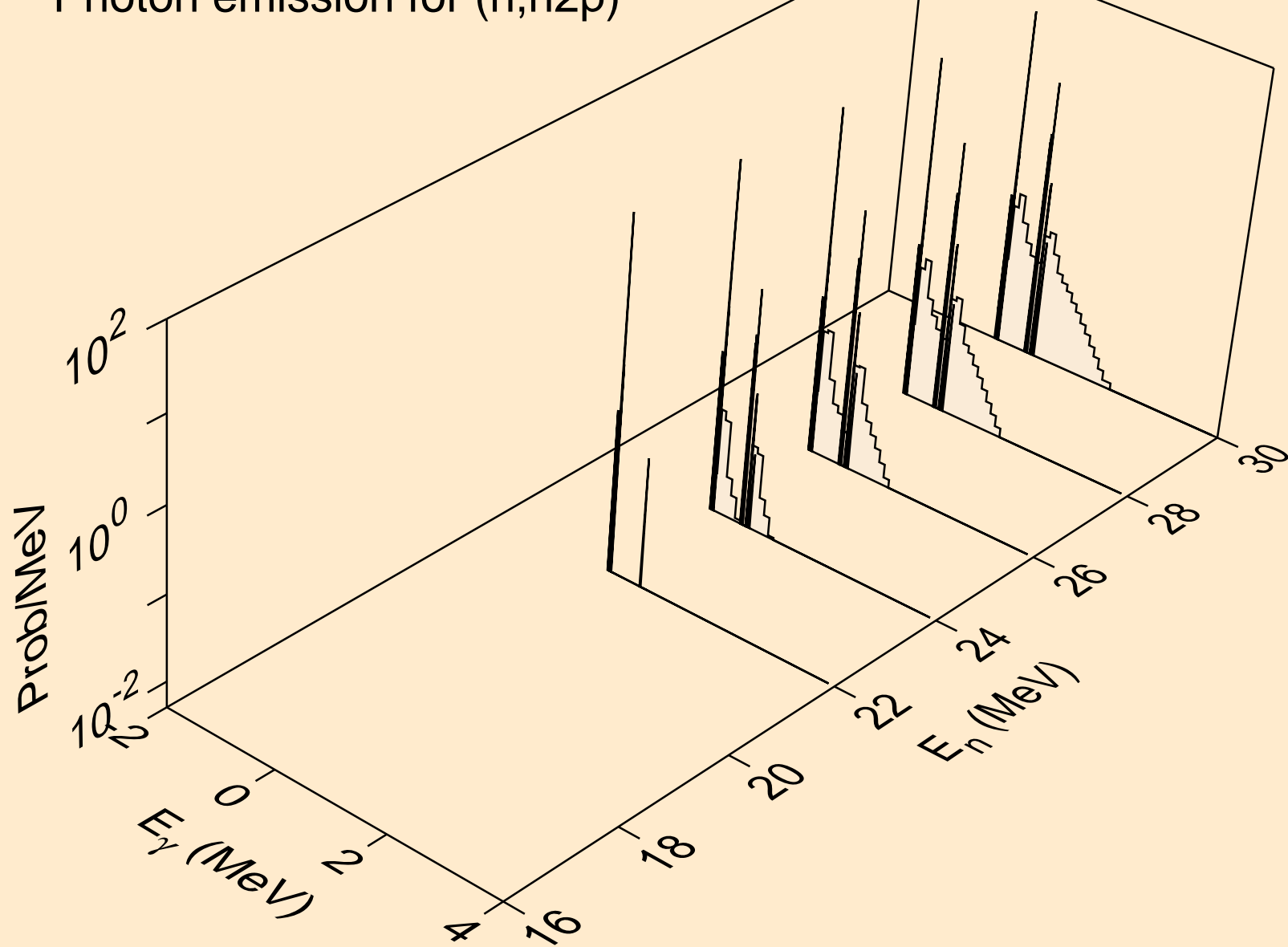
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



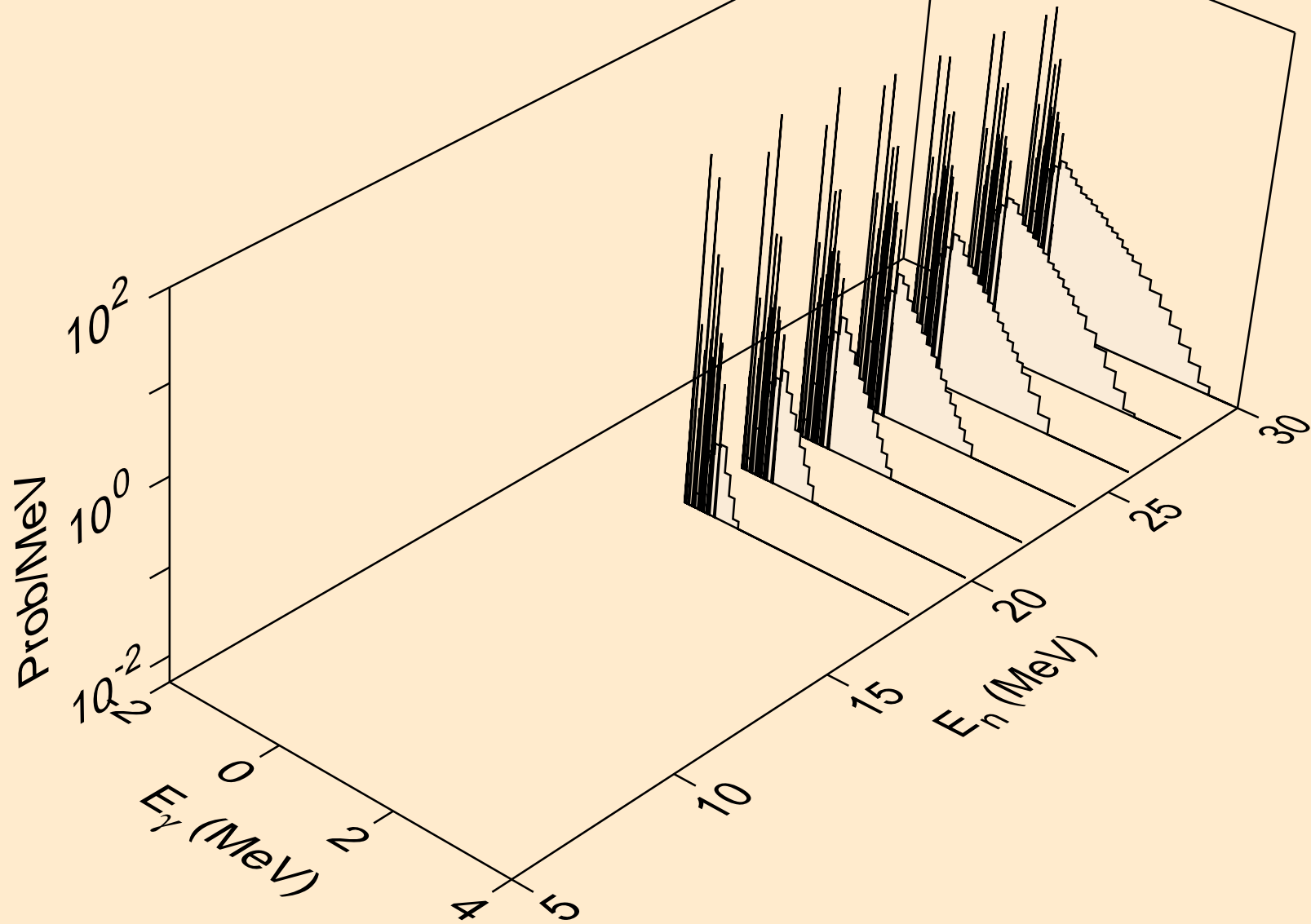
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



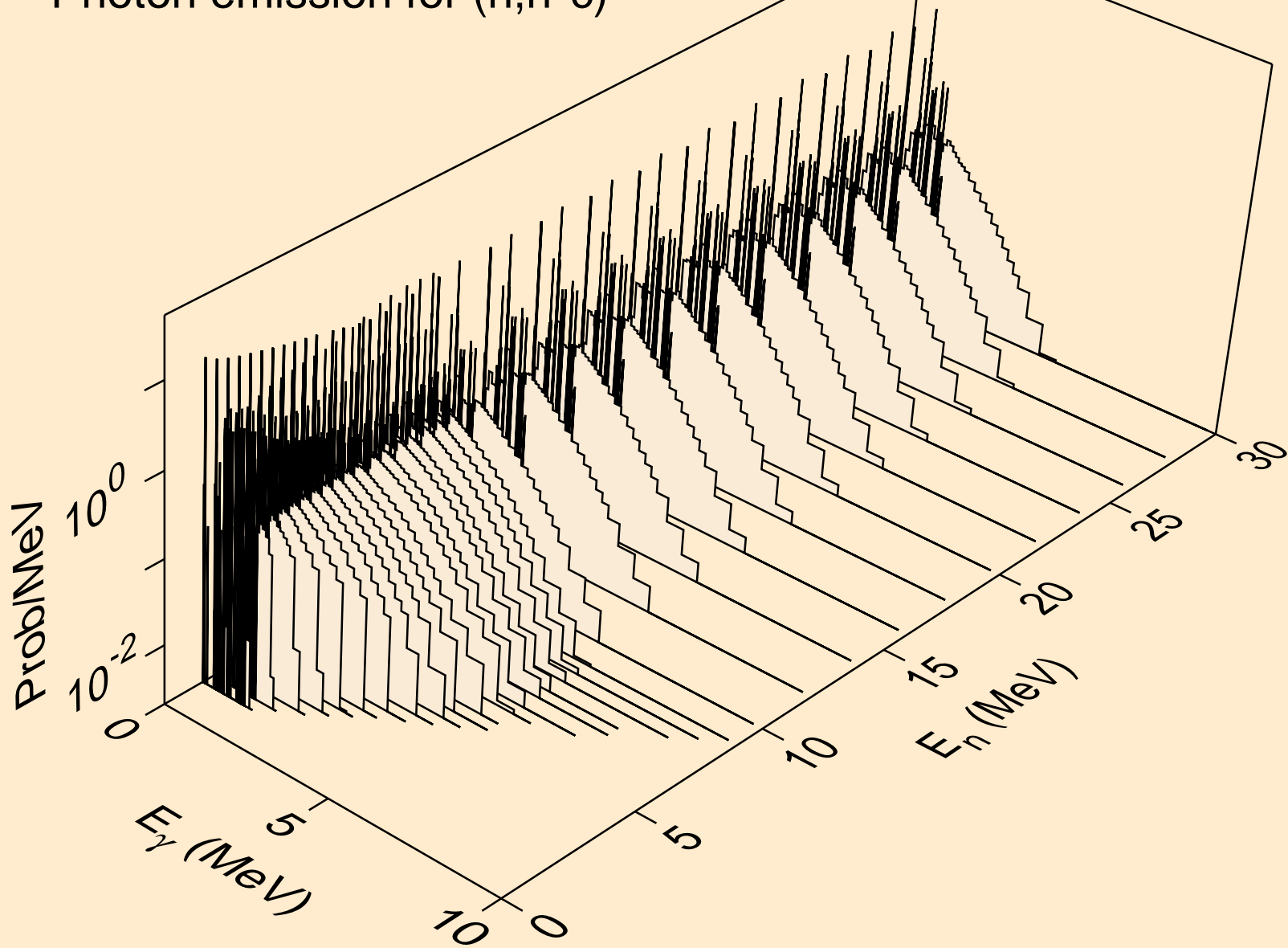
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



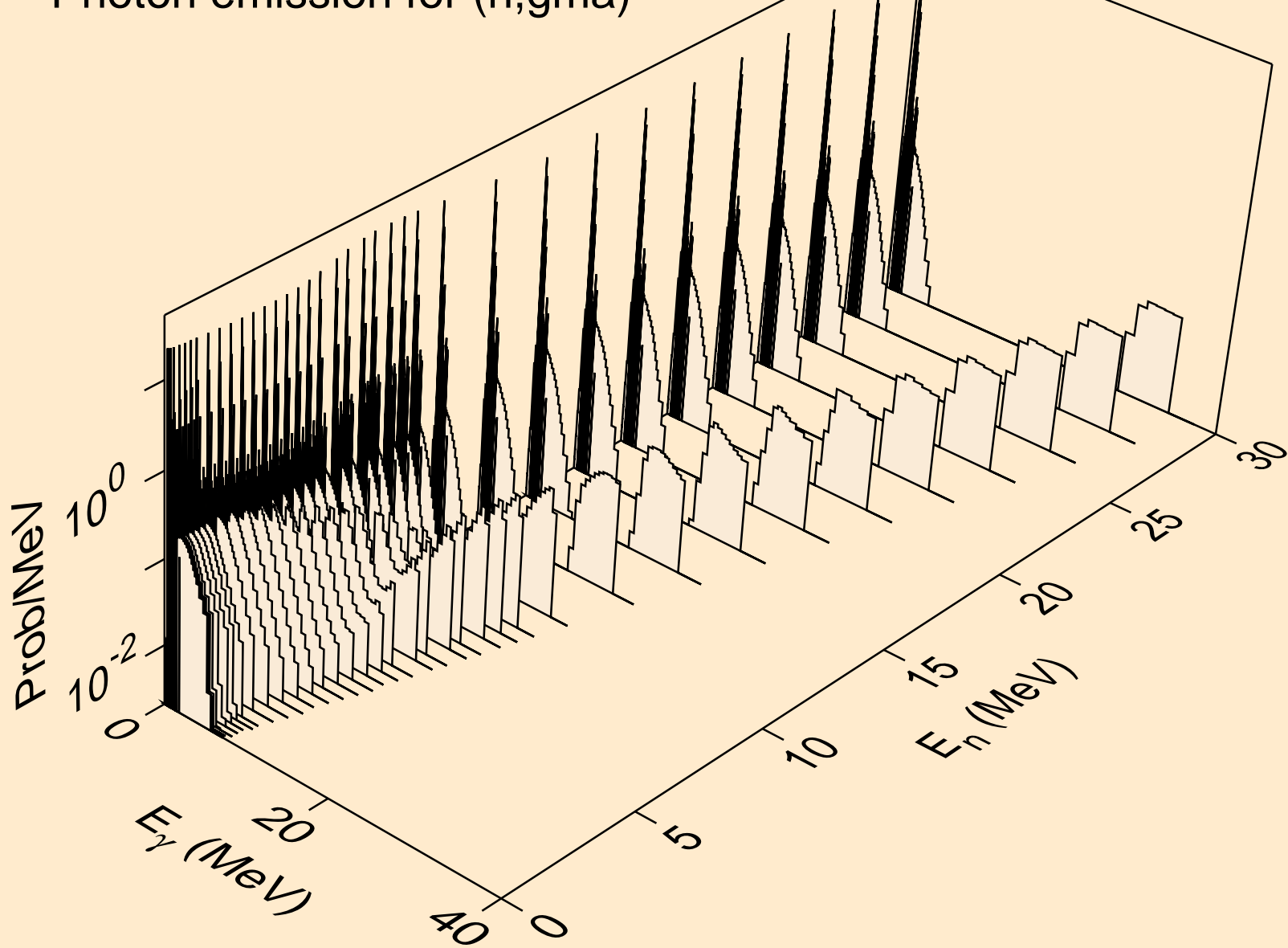
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



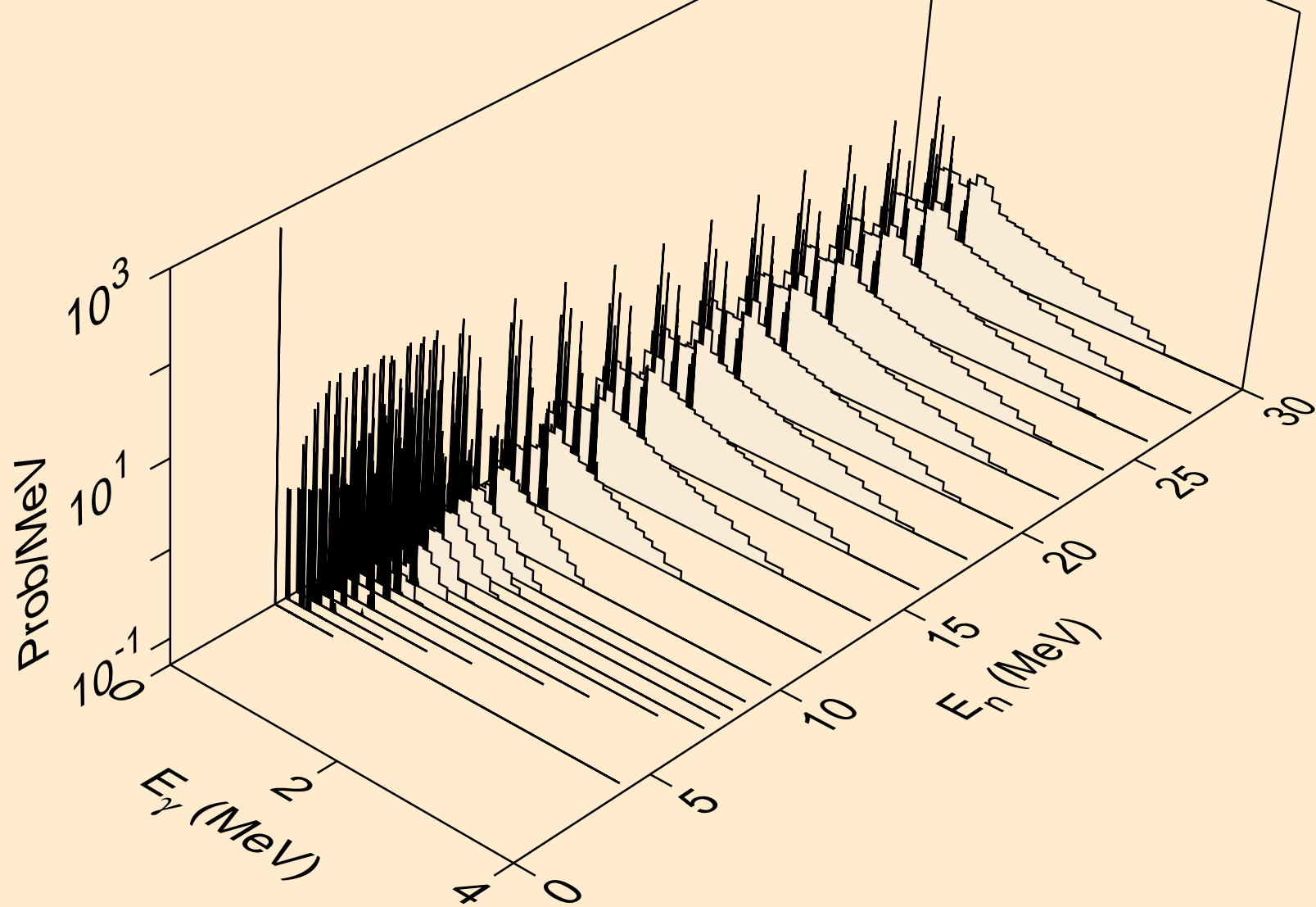
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



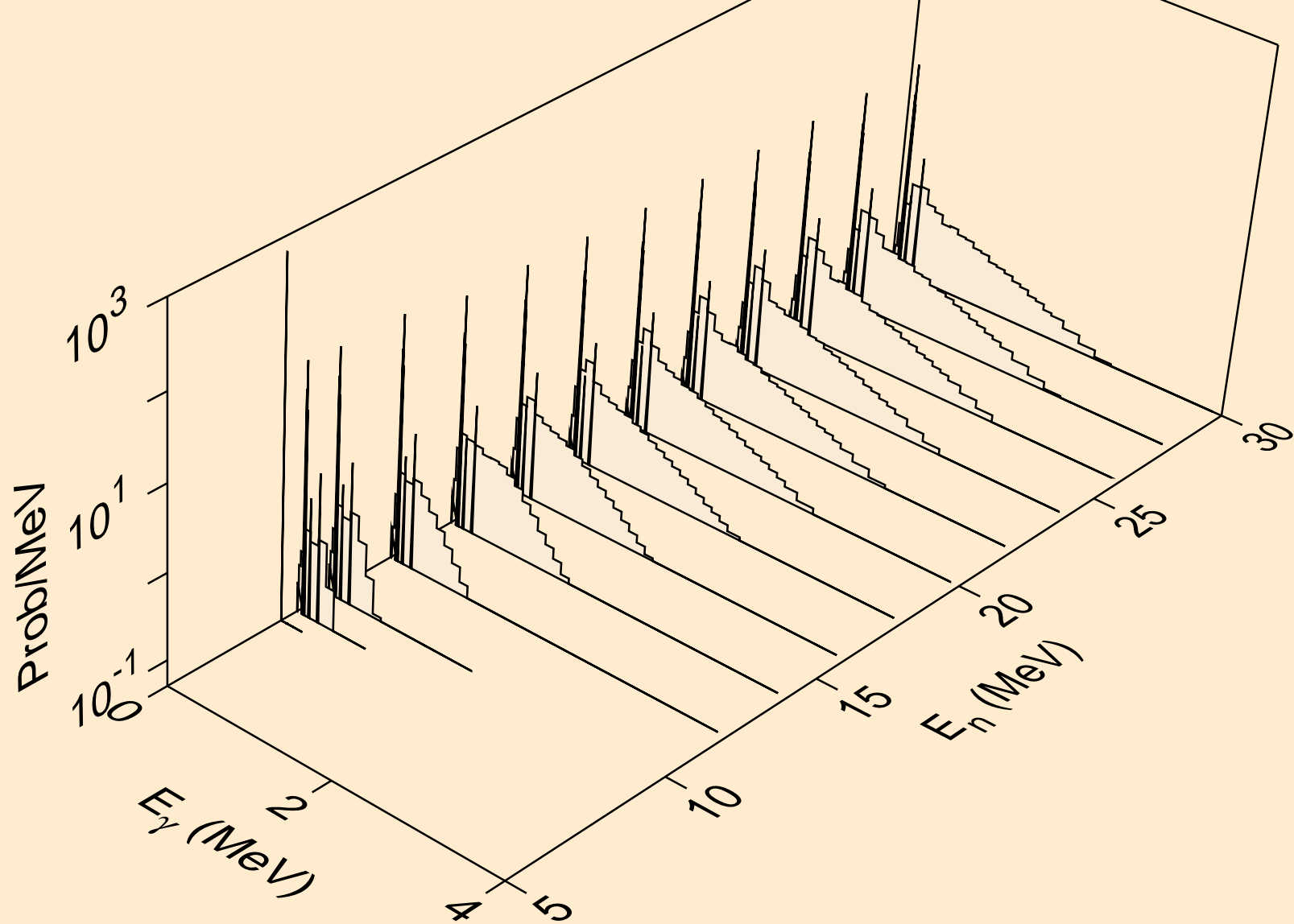
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



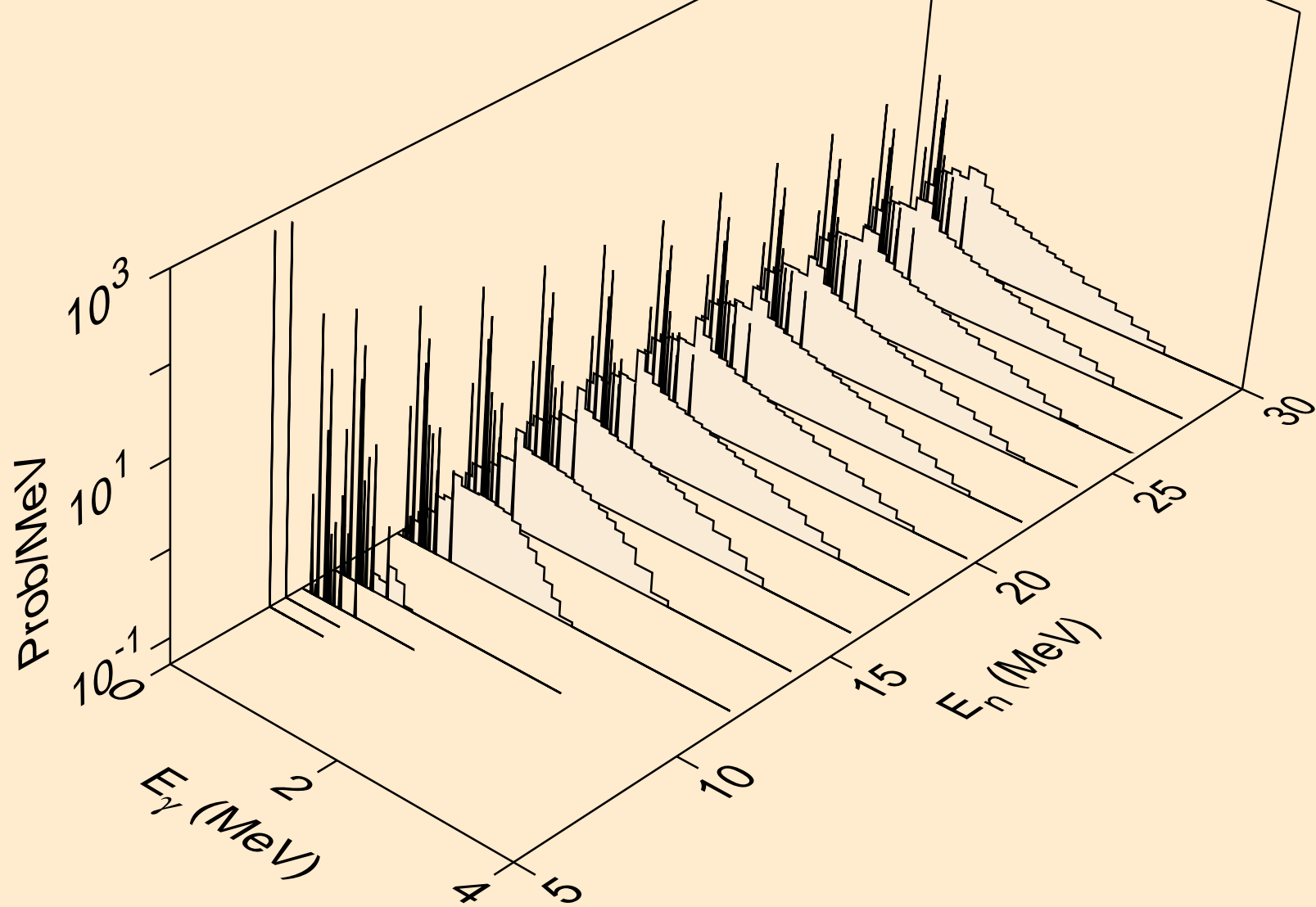
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



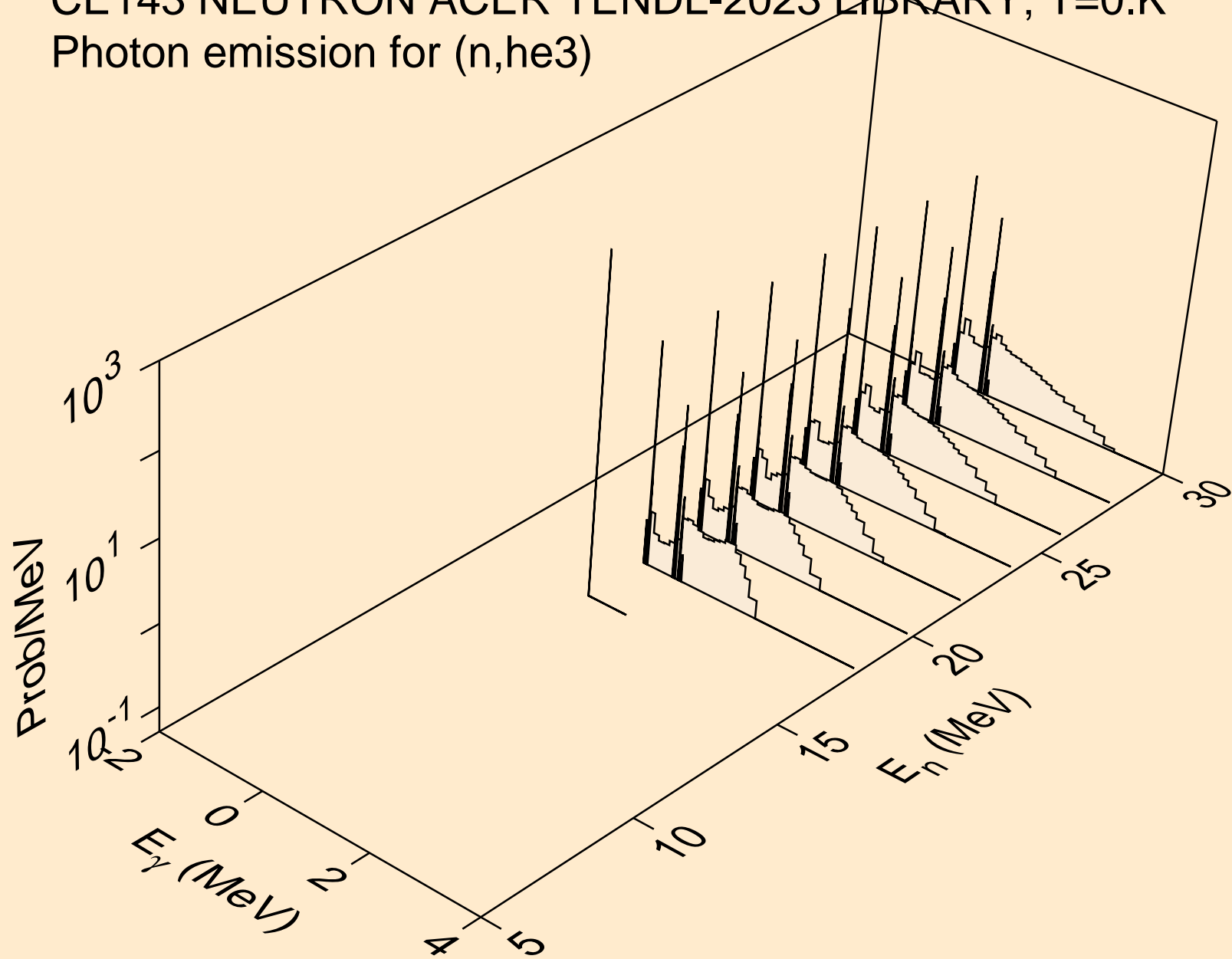
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



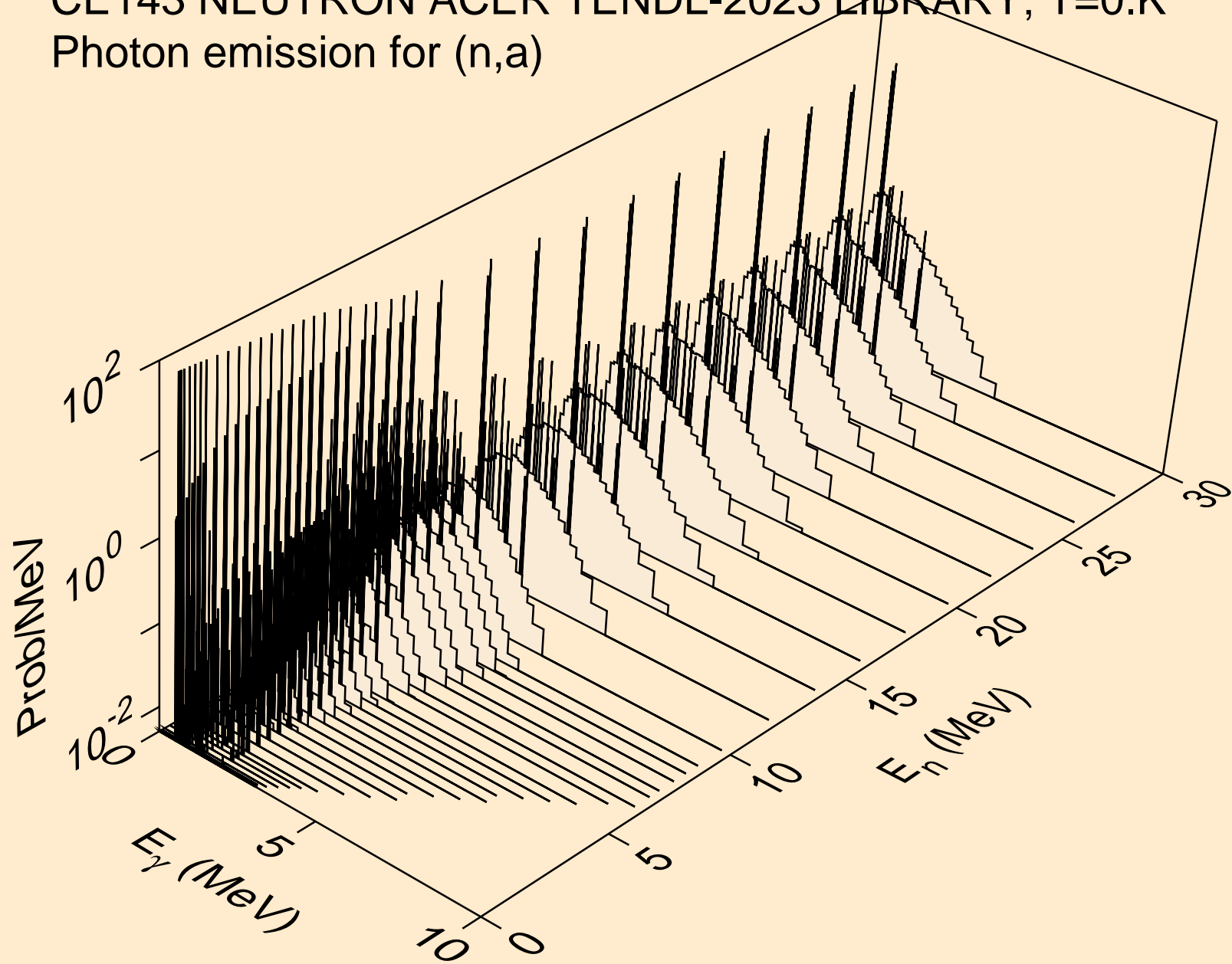
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



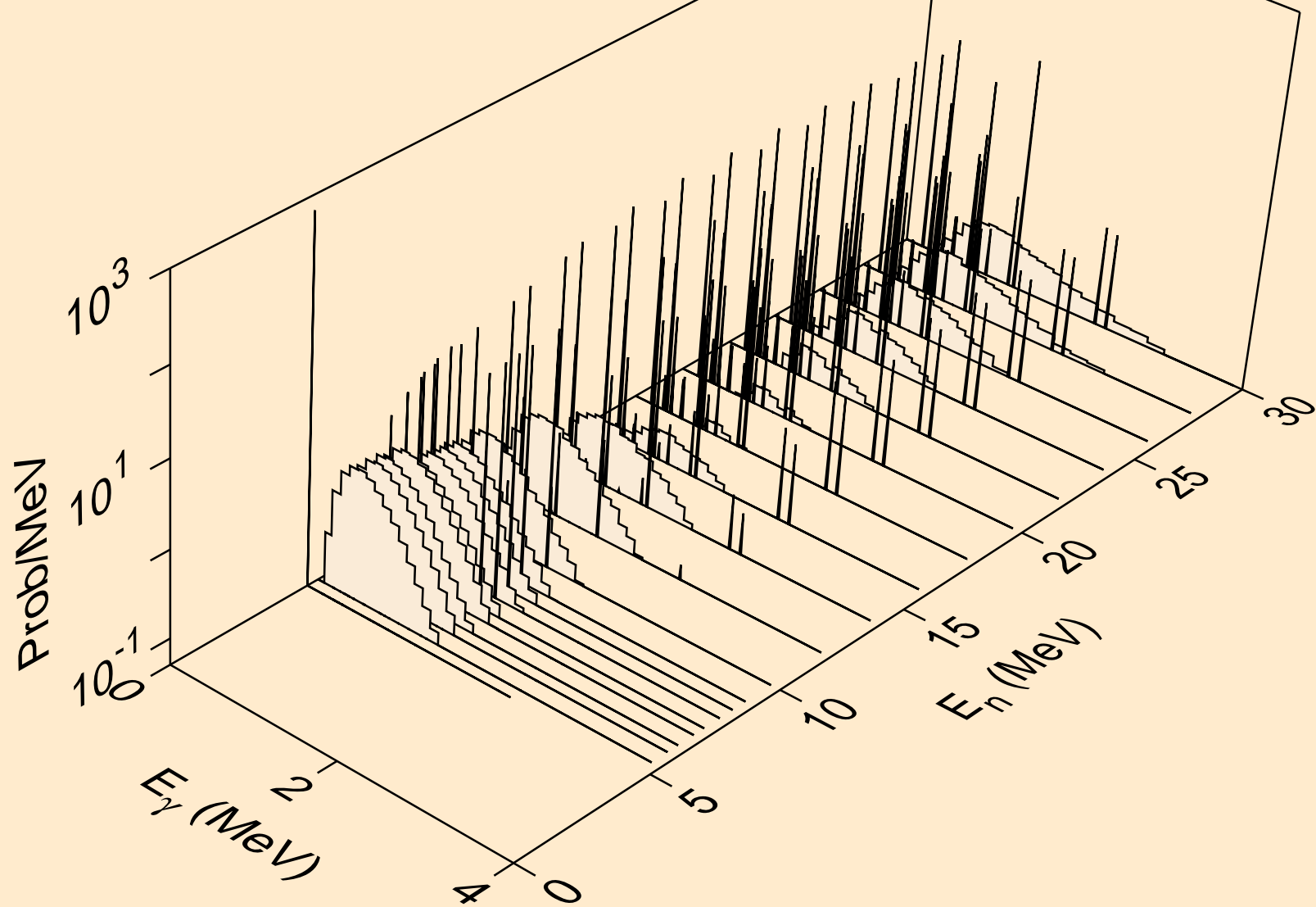
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



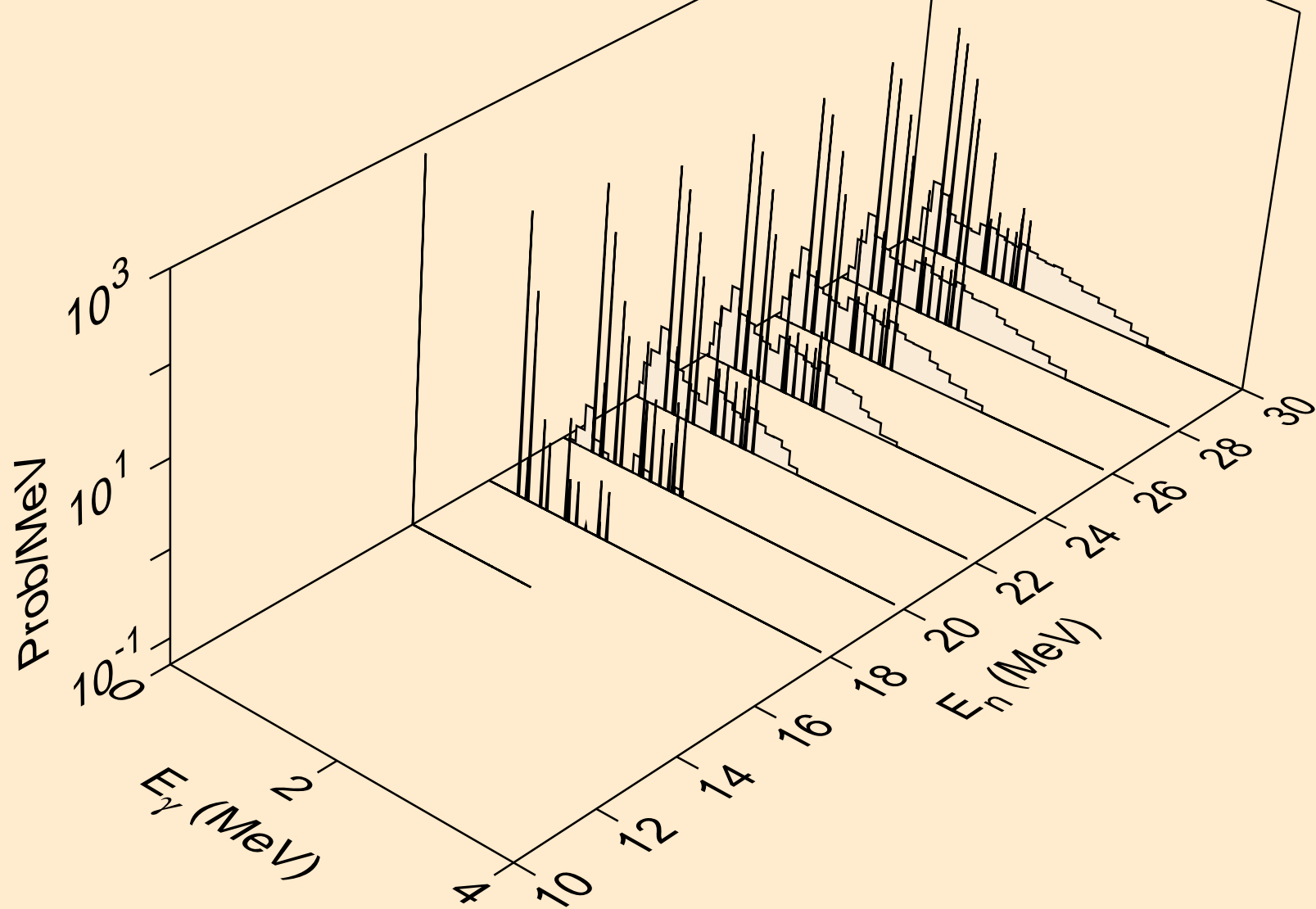
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



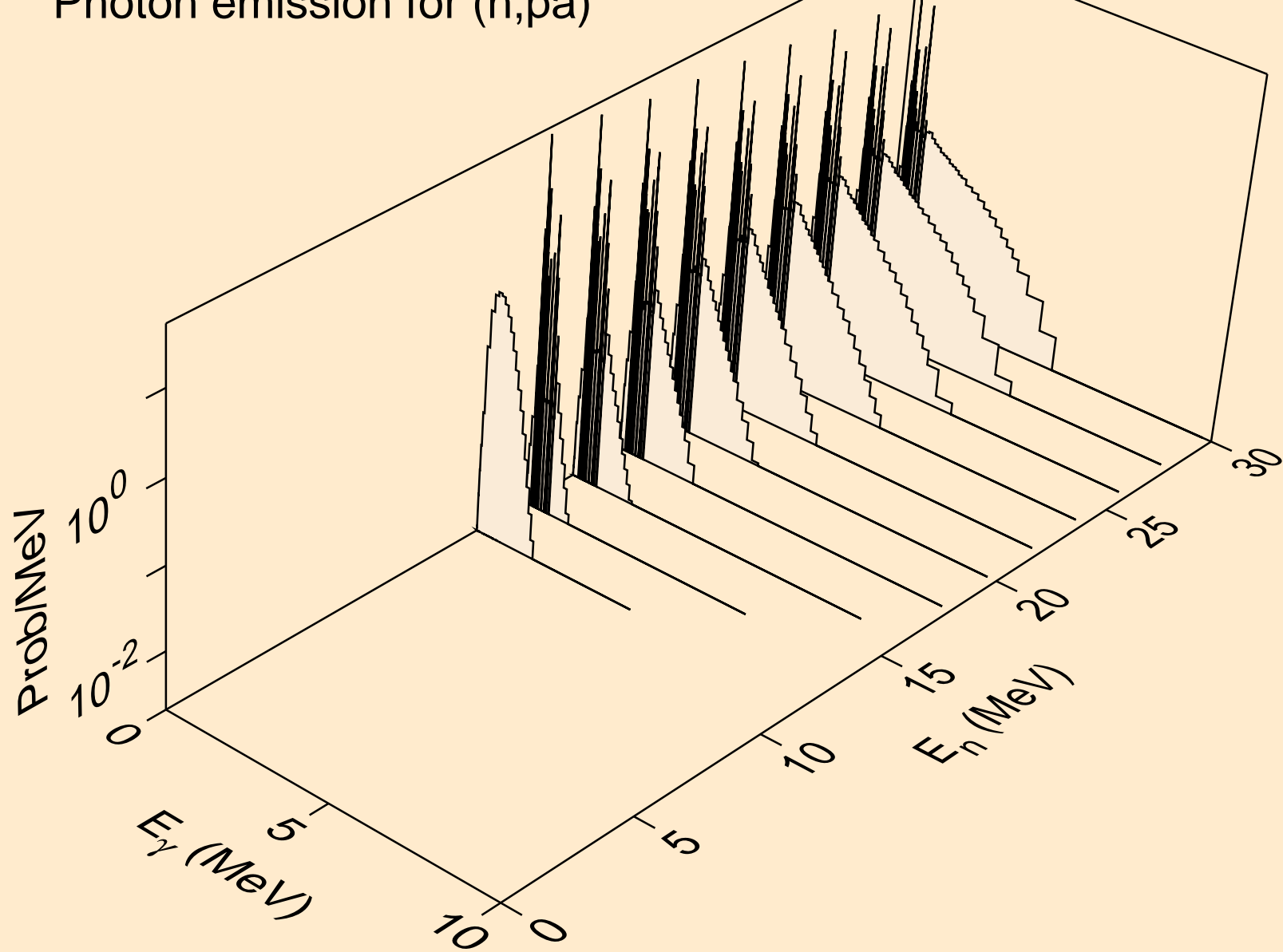
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



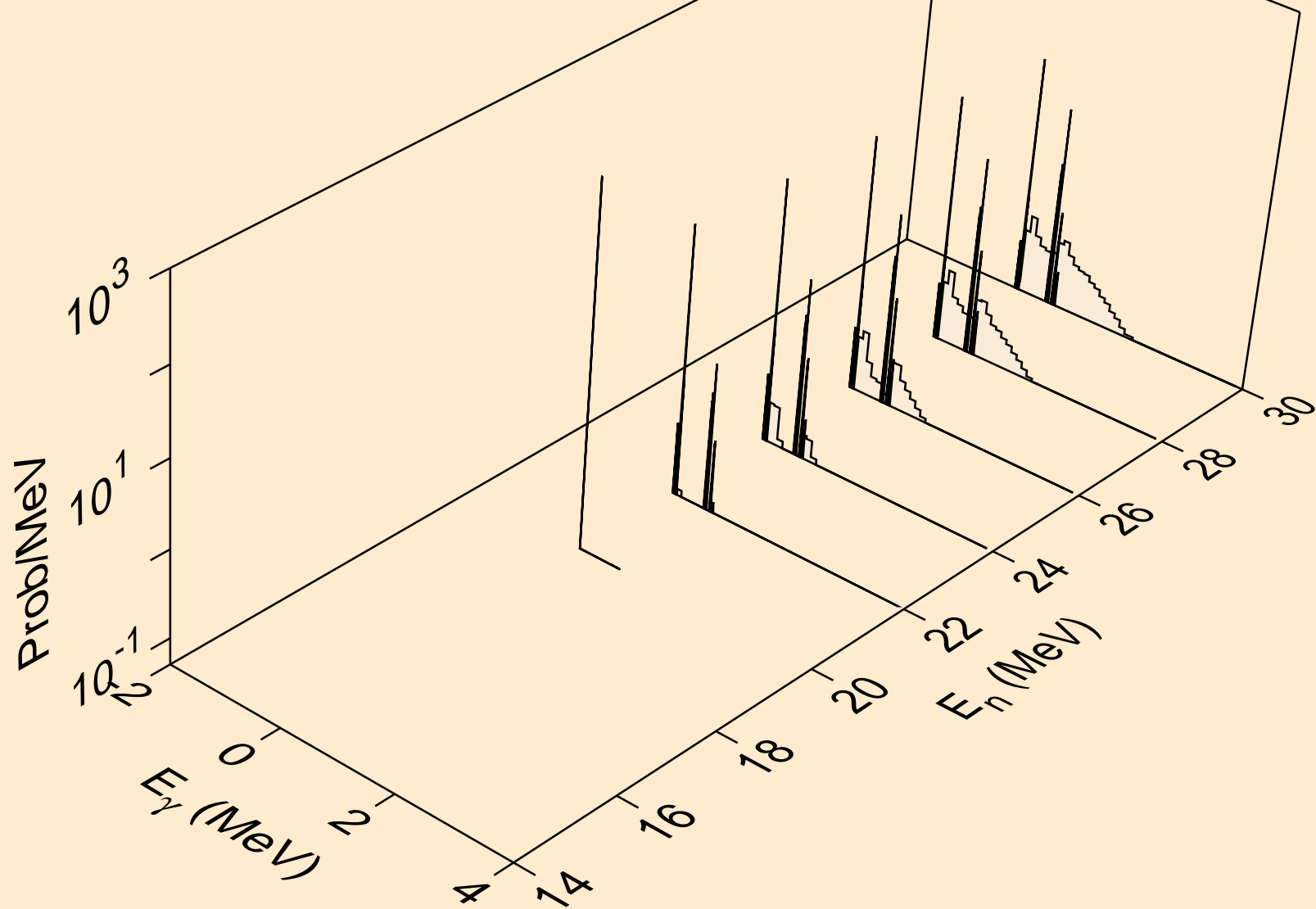
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



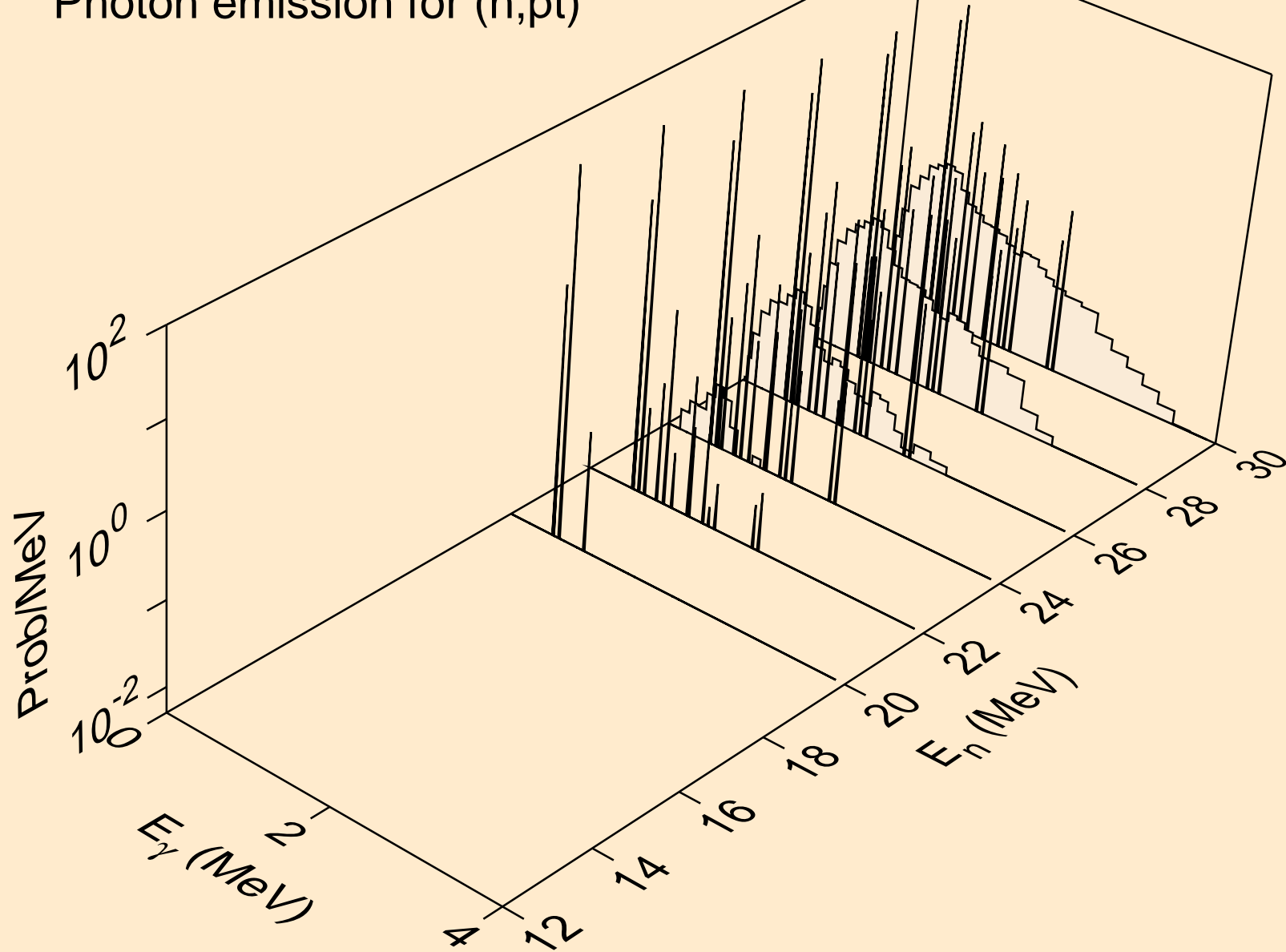
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



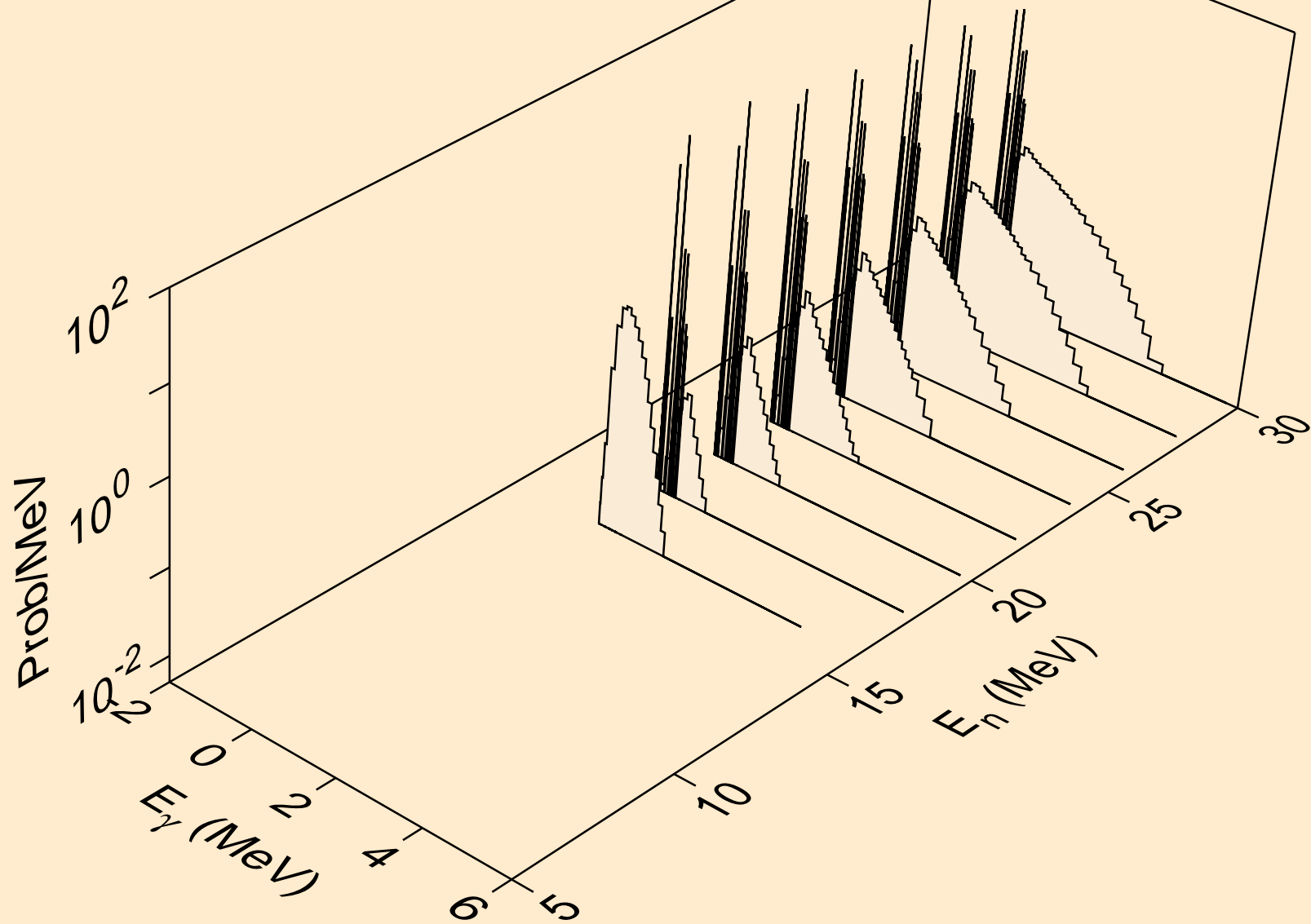
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



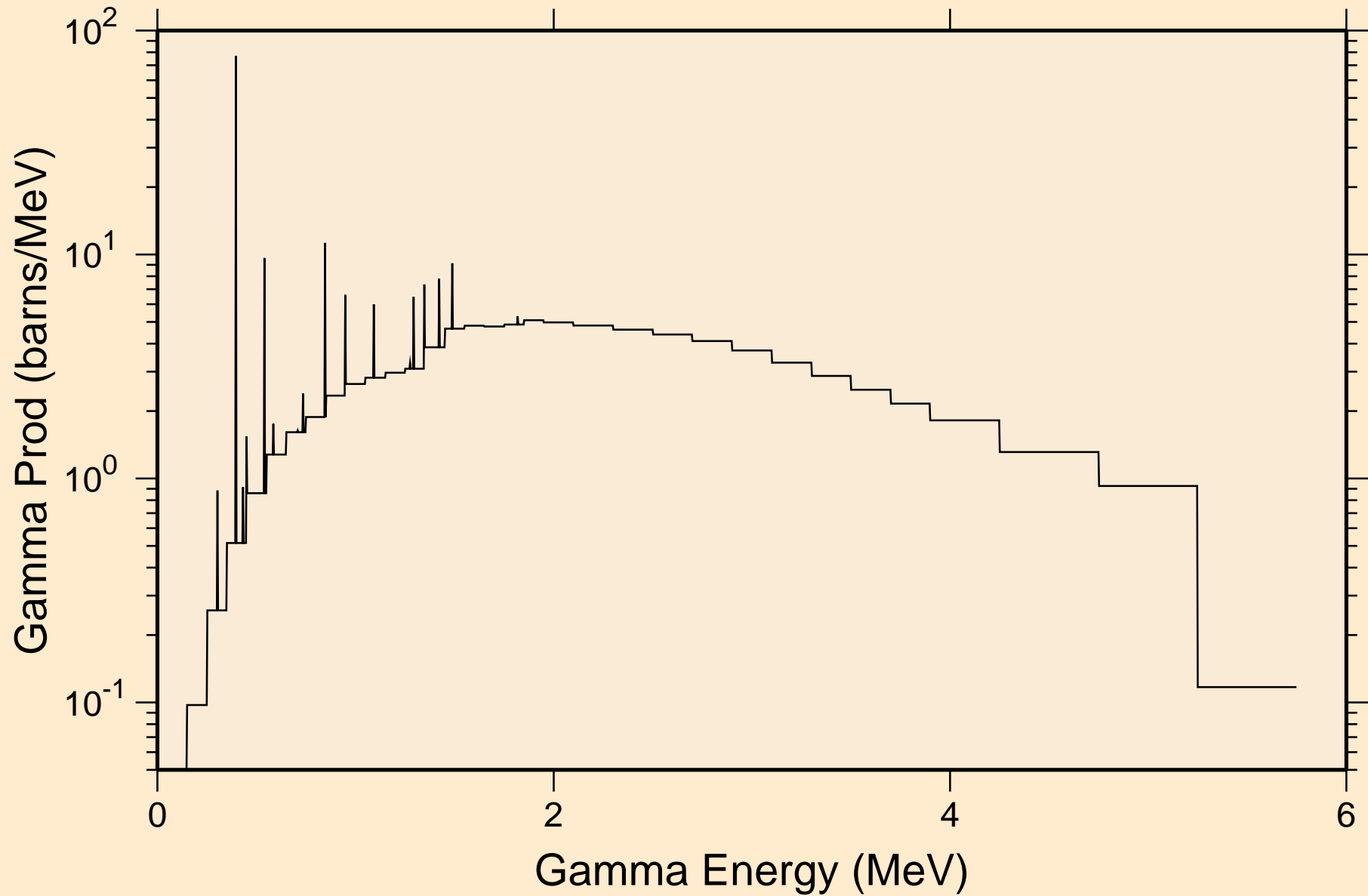
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



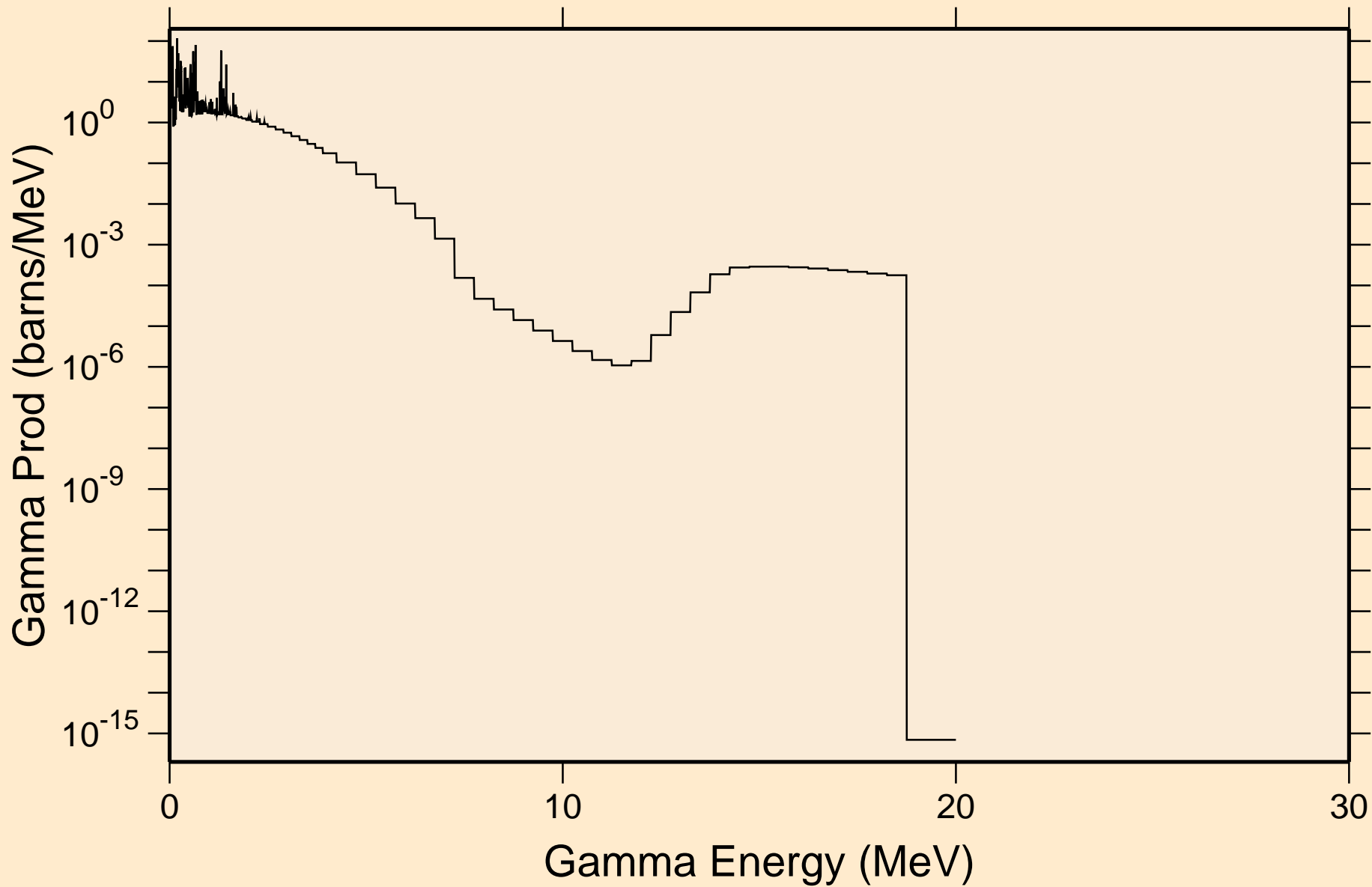
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

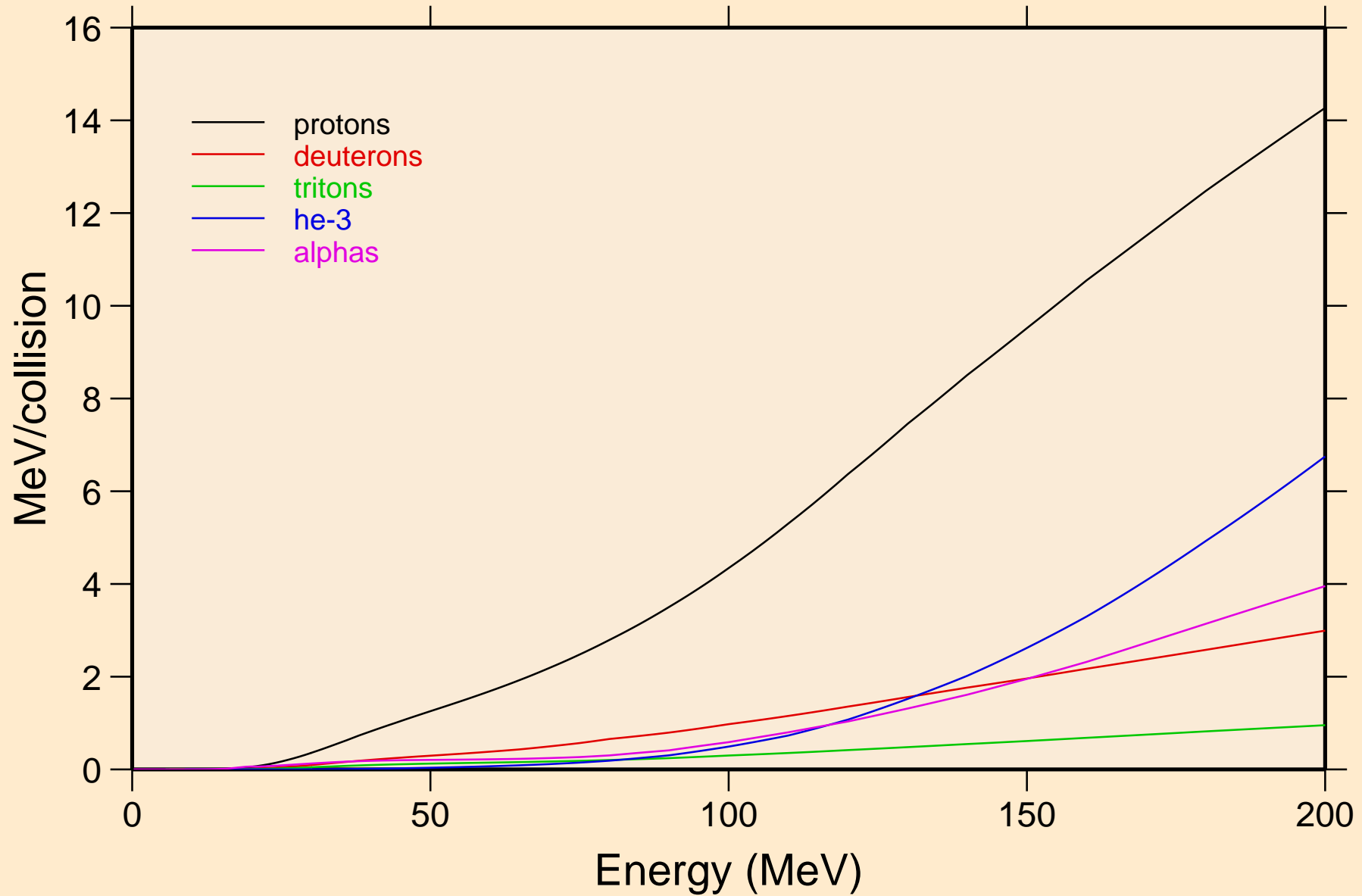


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

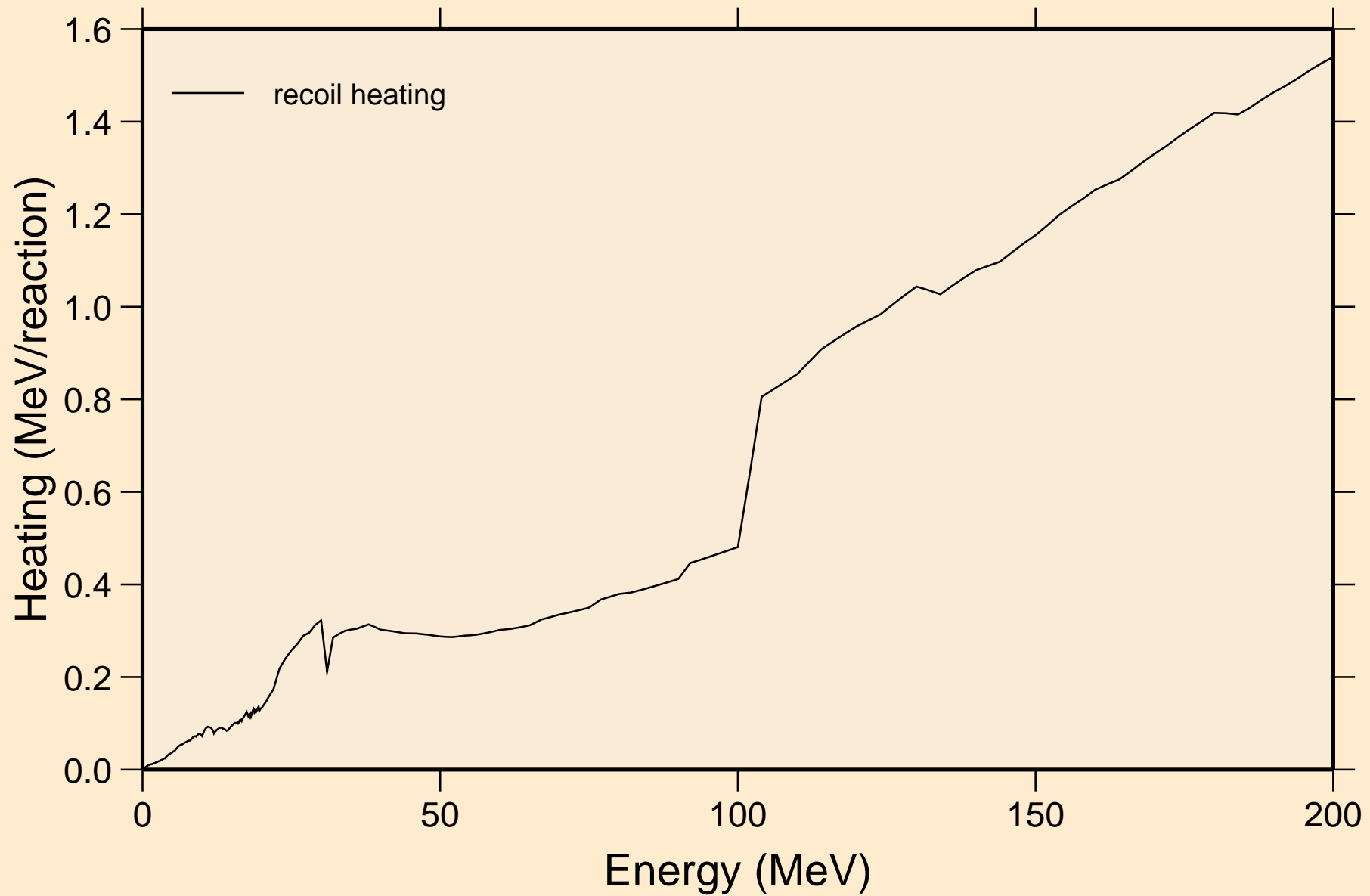


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

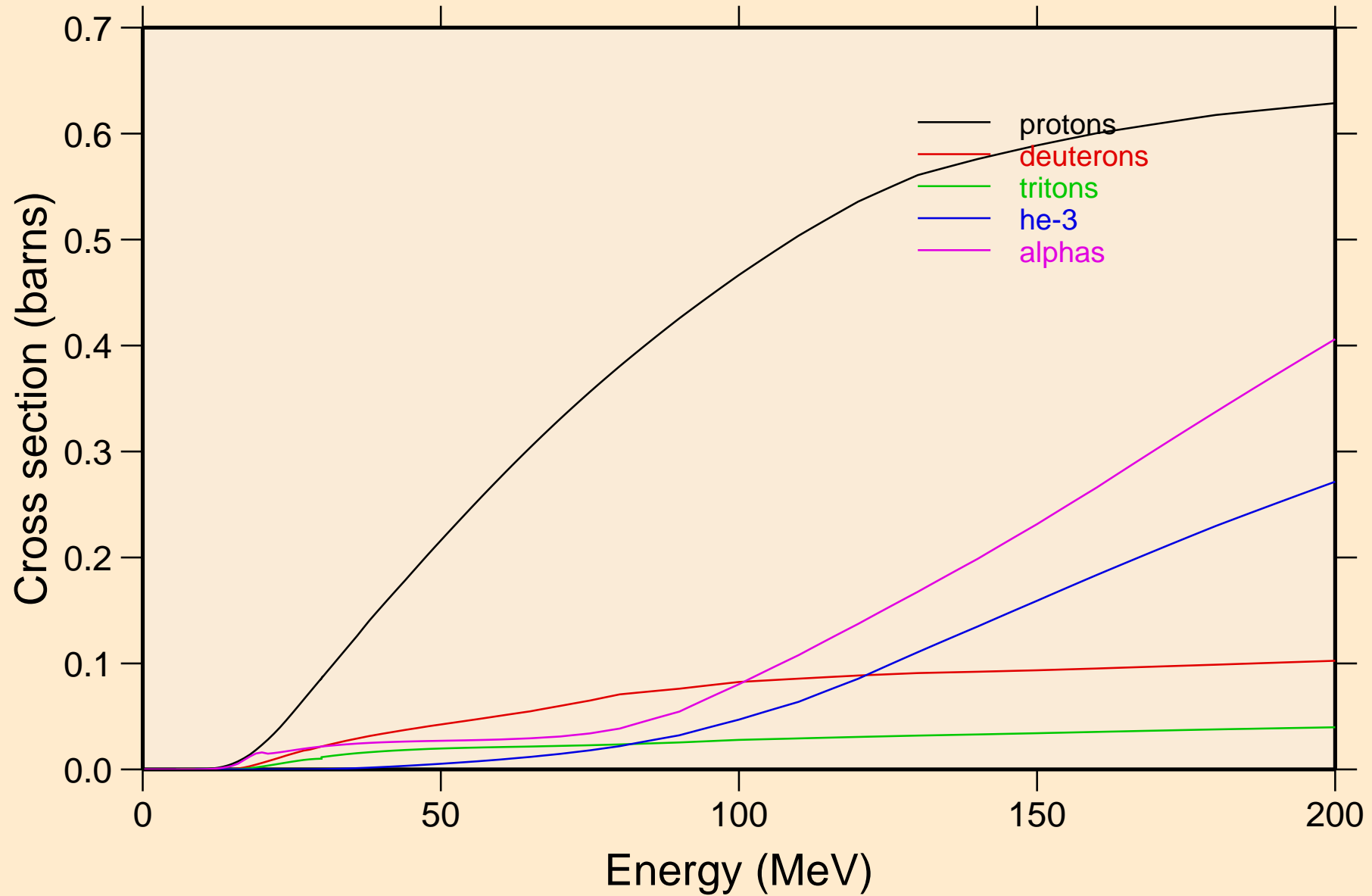


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

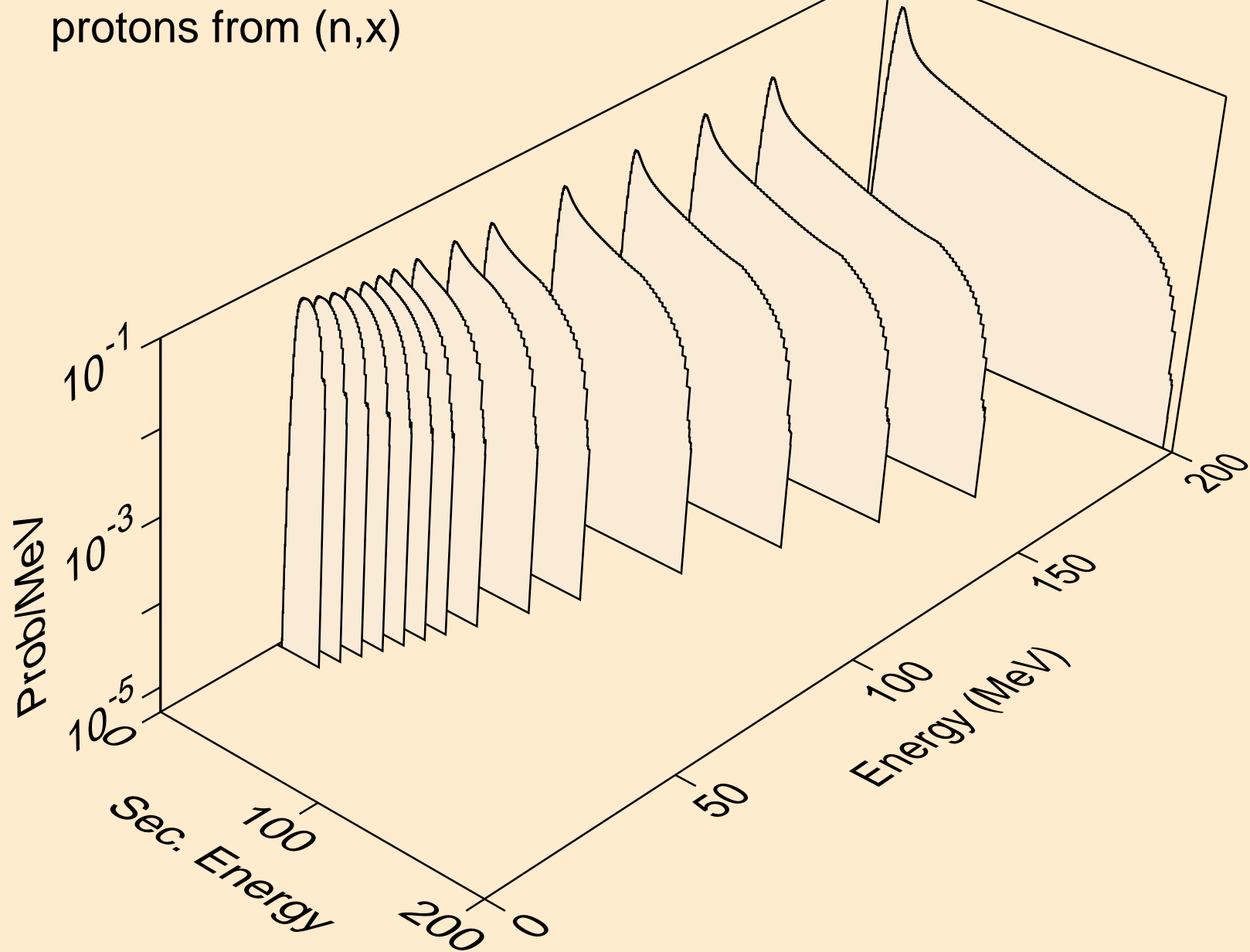


CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

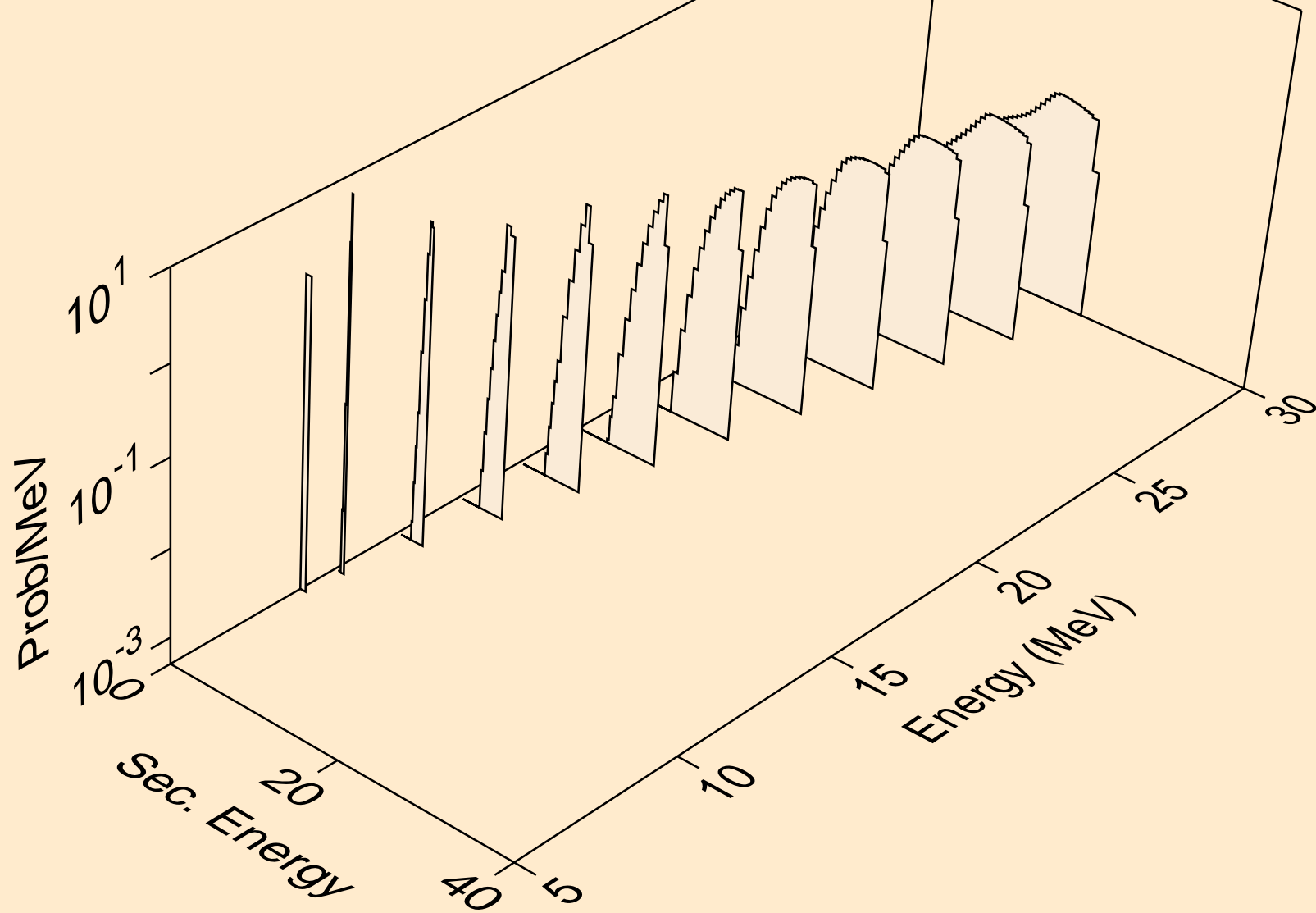
Particle production cross sections



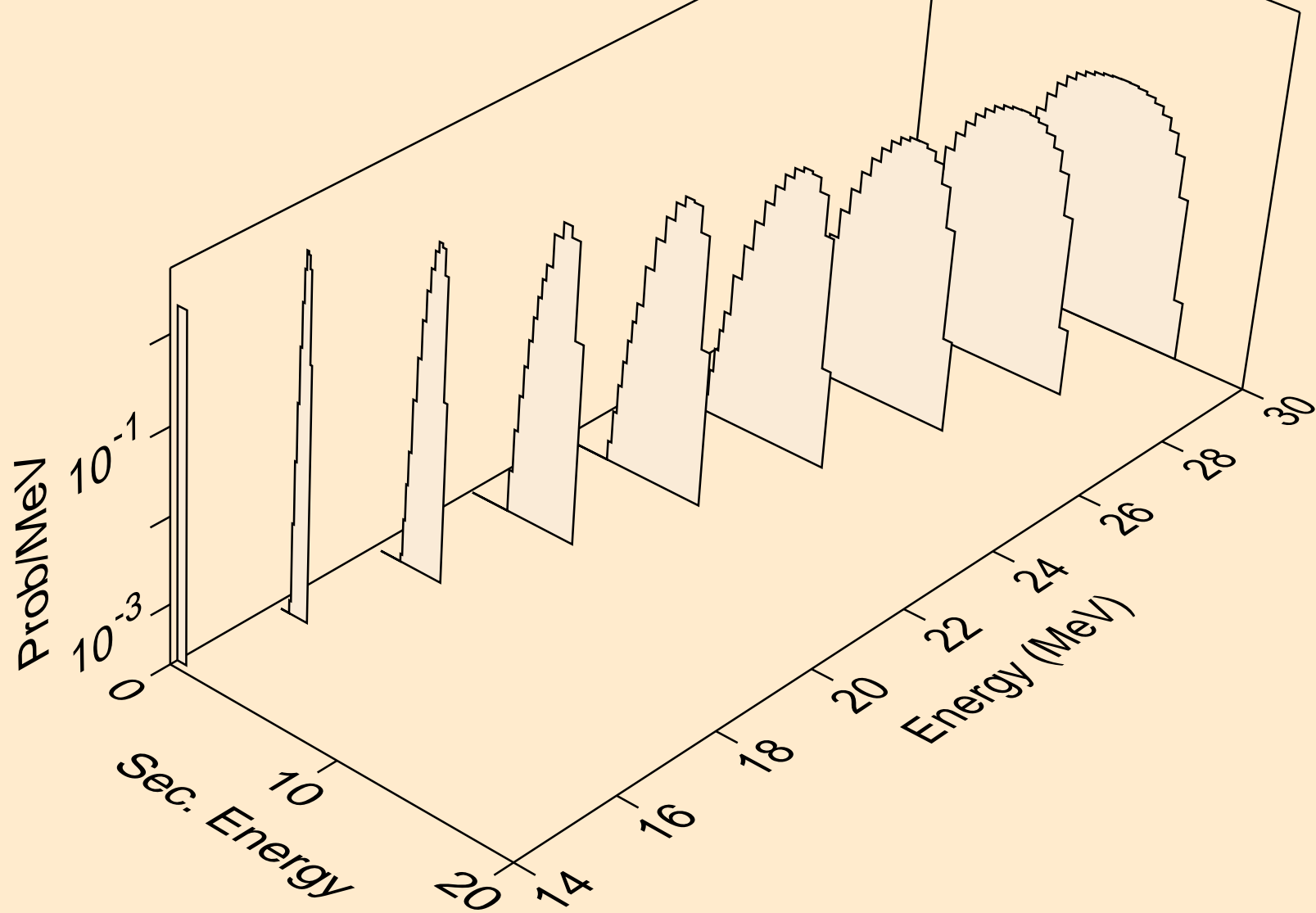
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



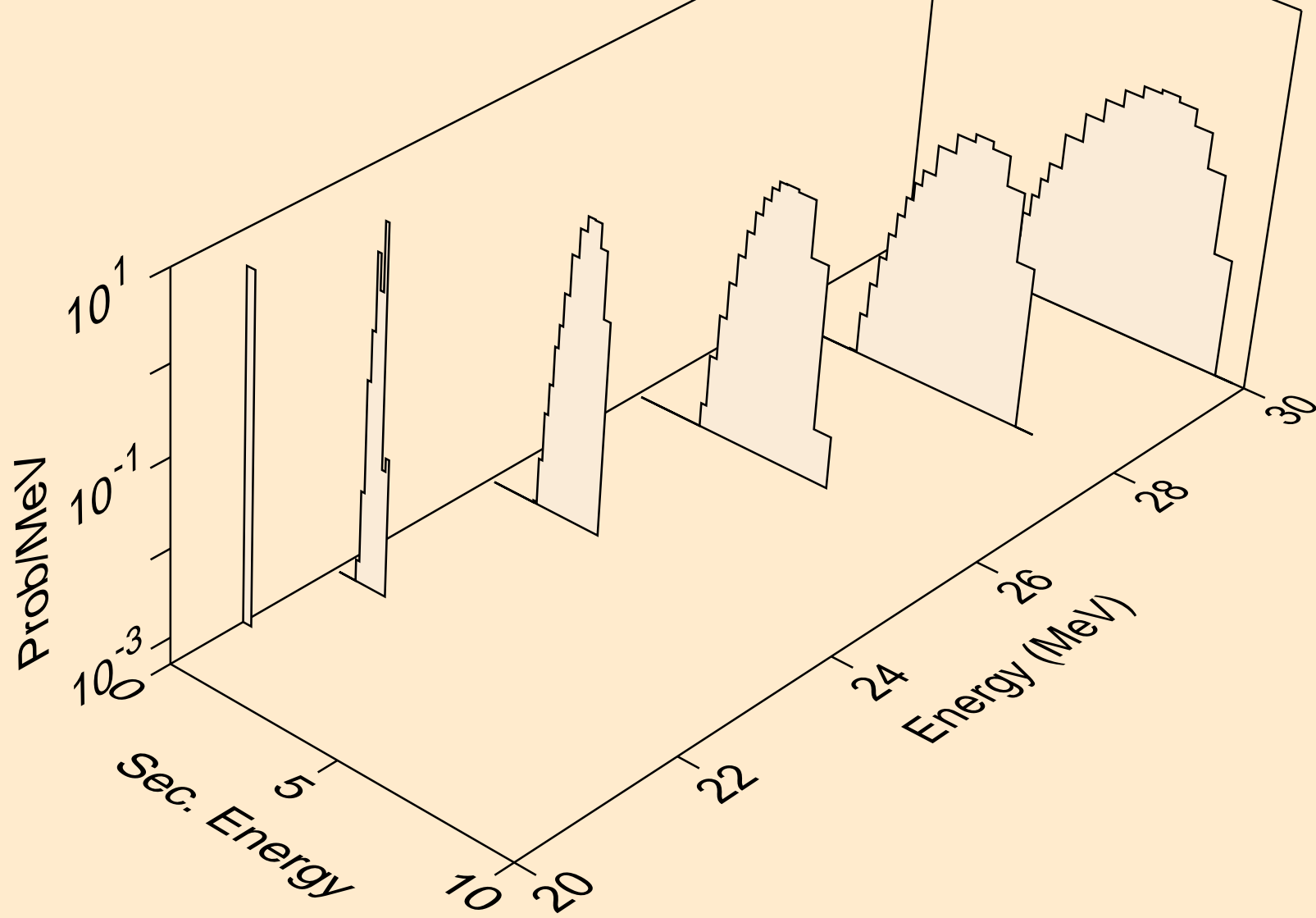
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



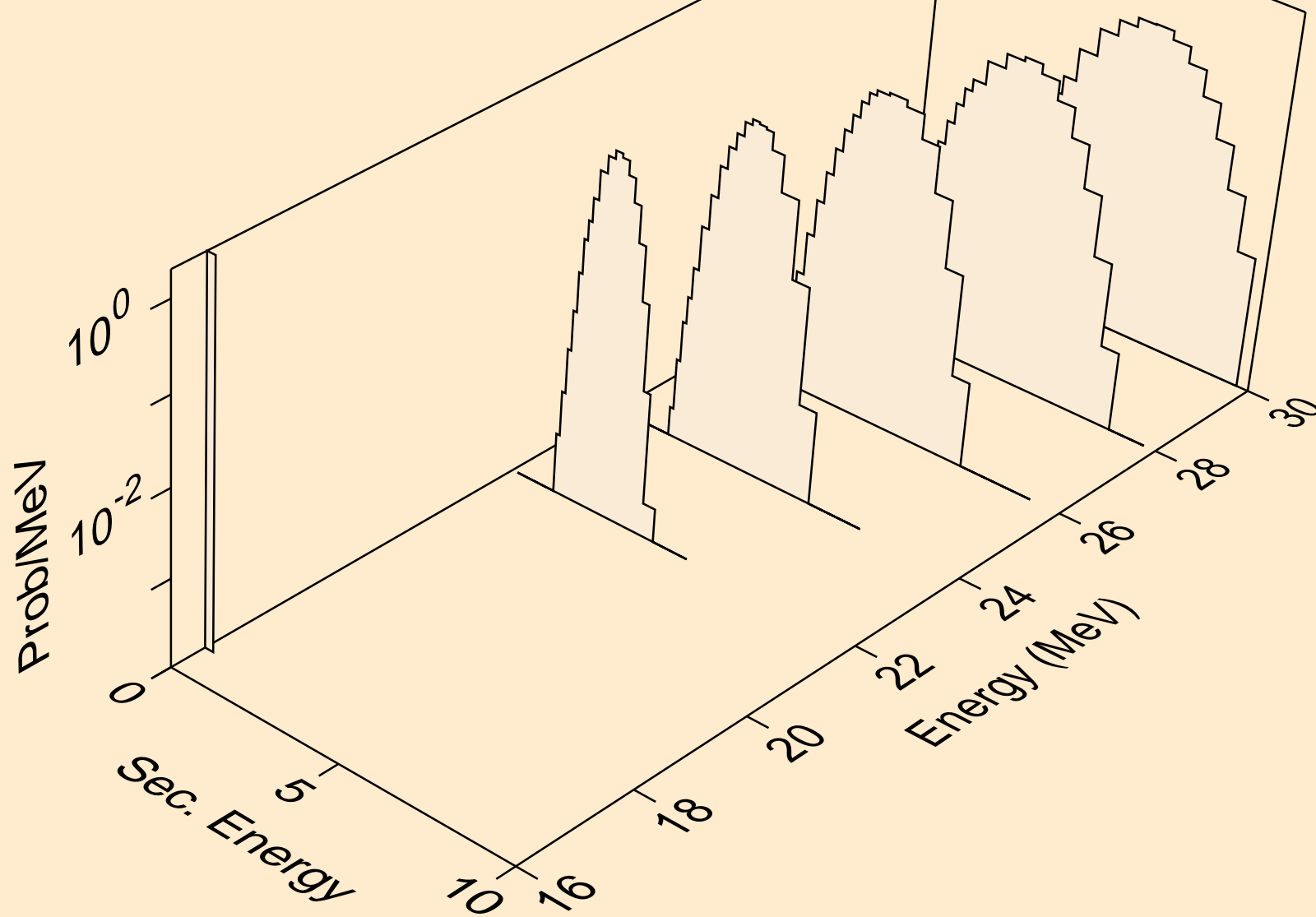
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



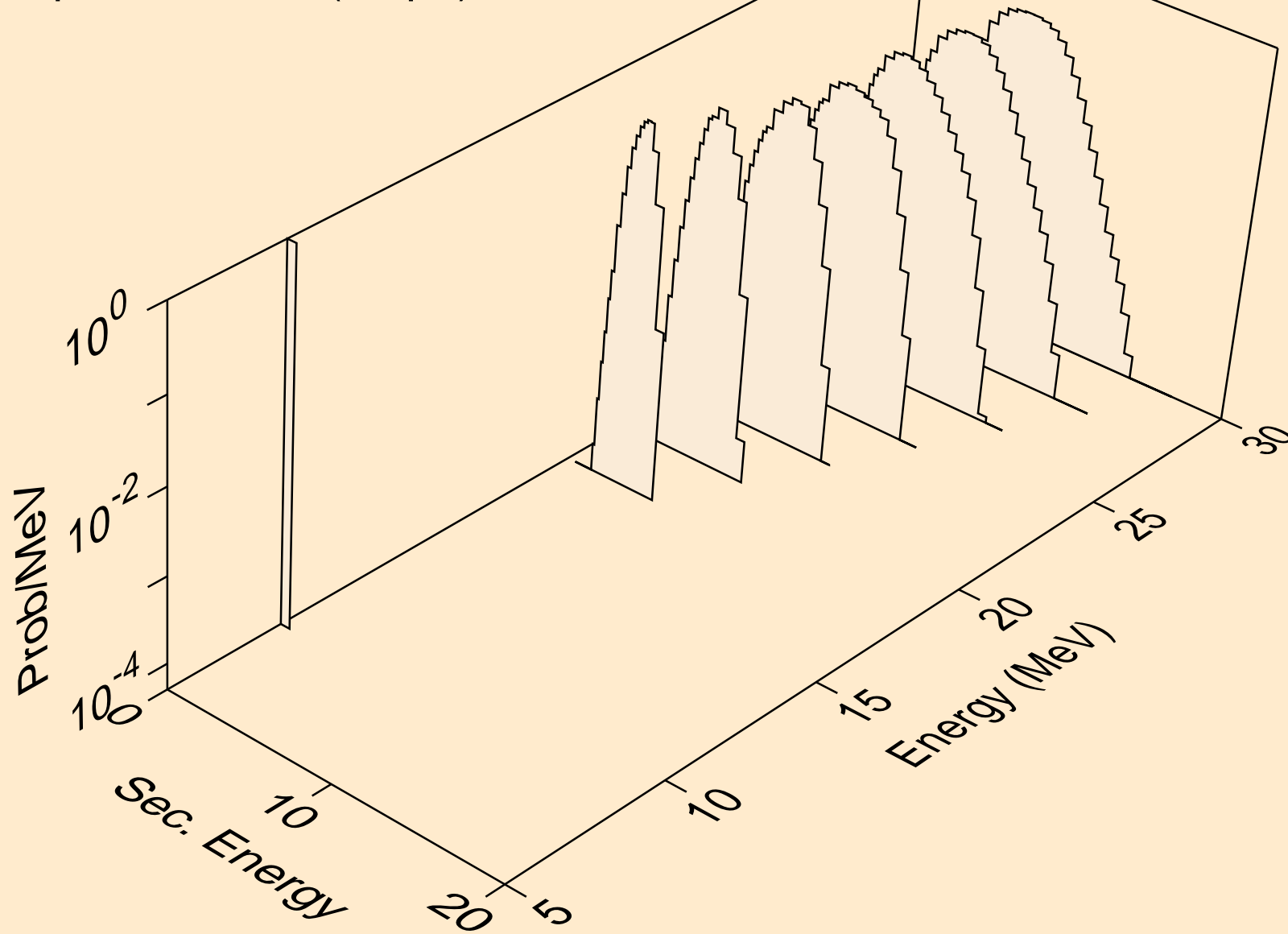
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



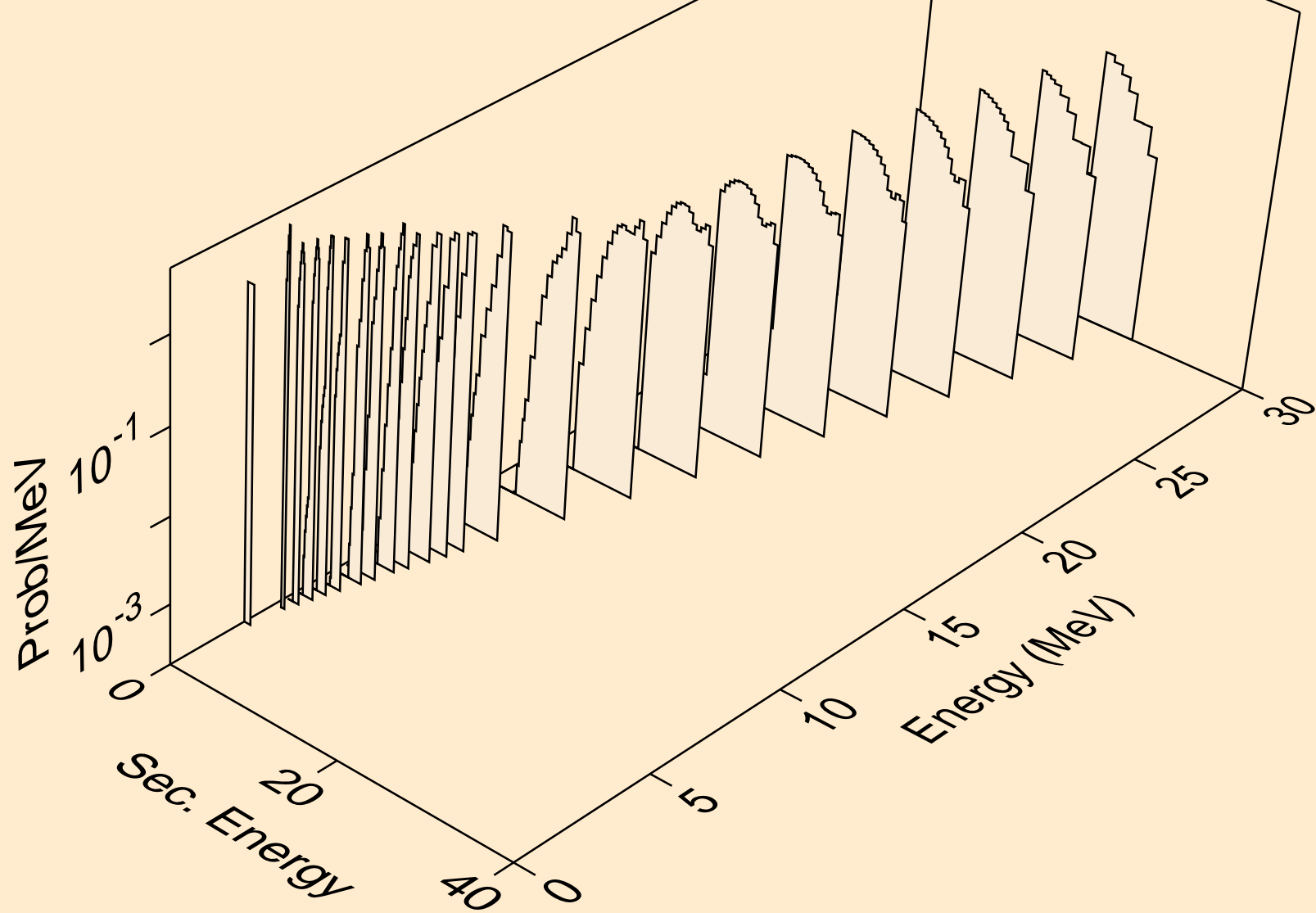
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



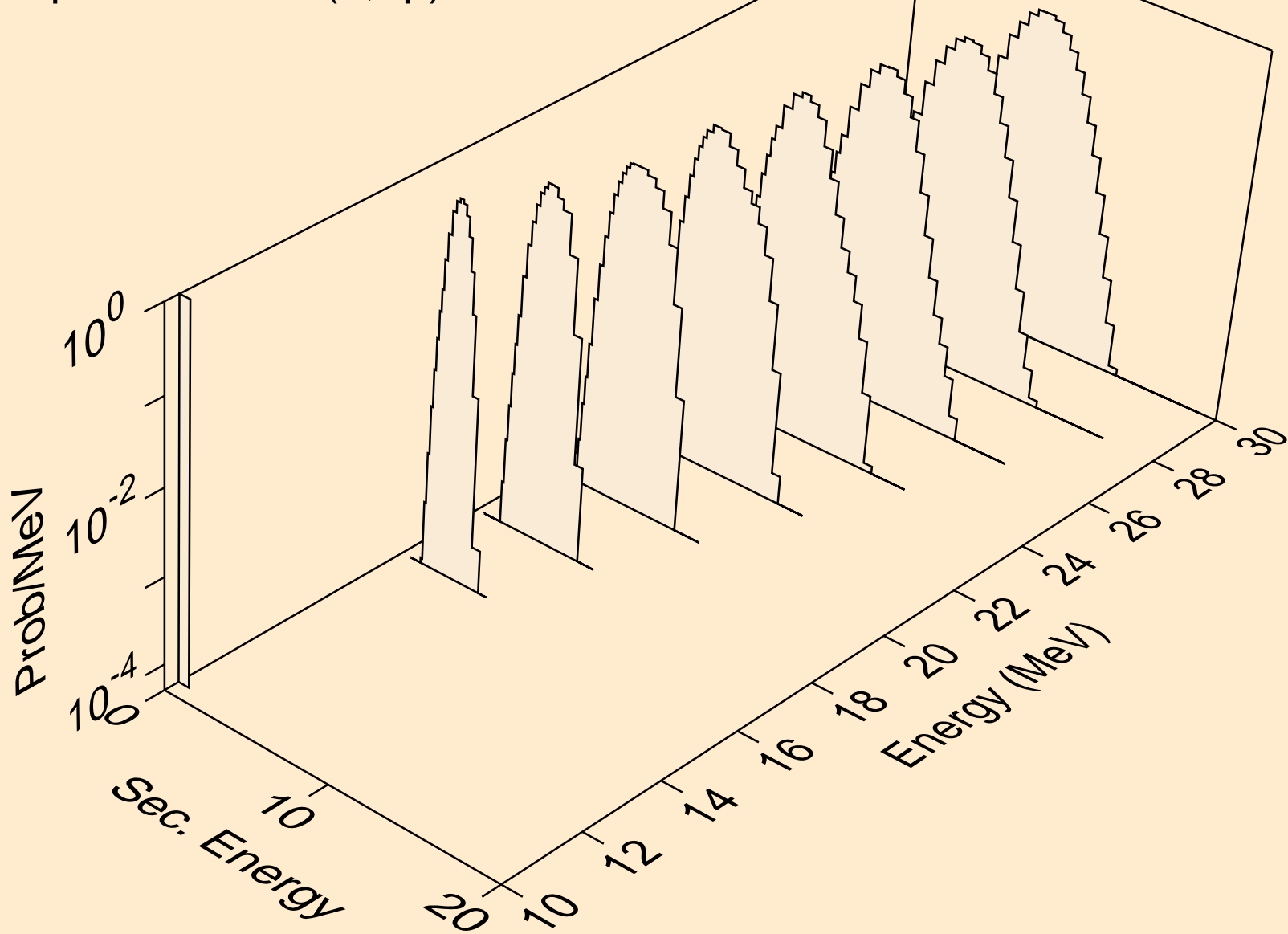
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



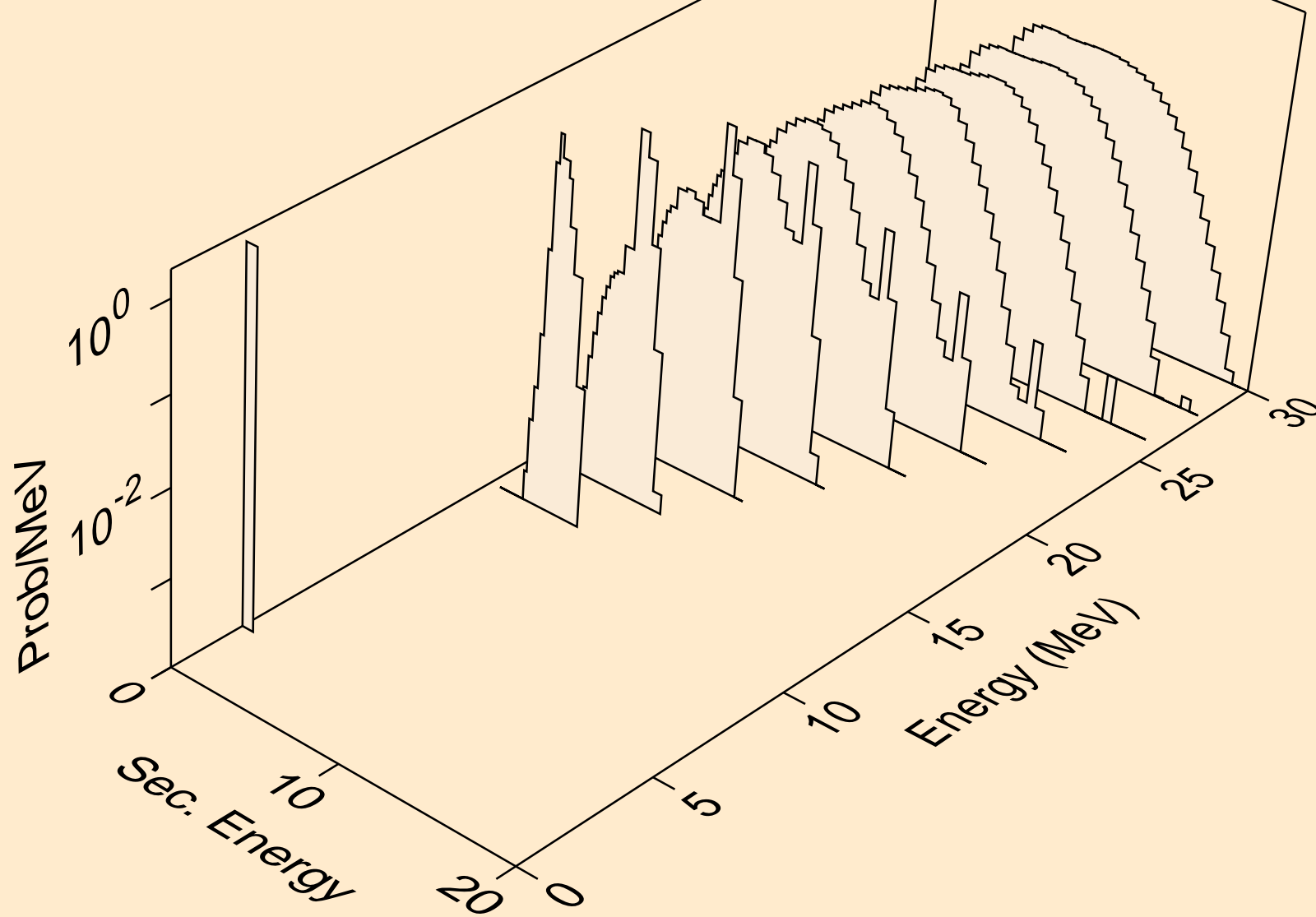
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



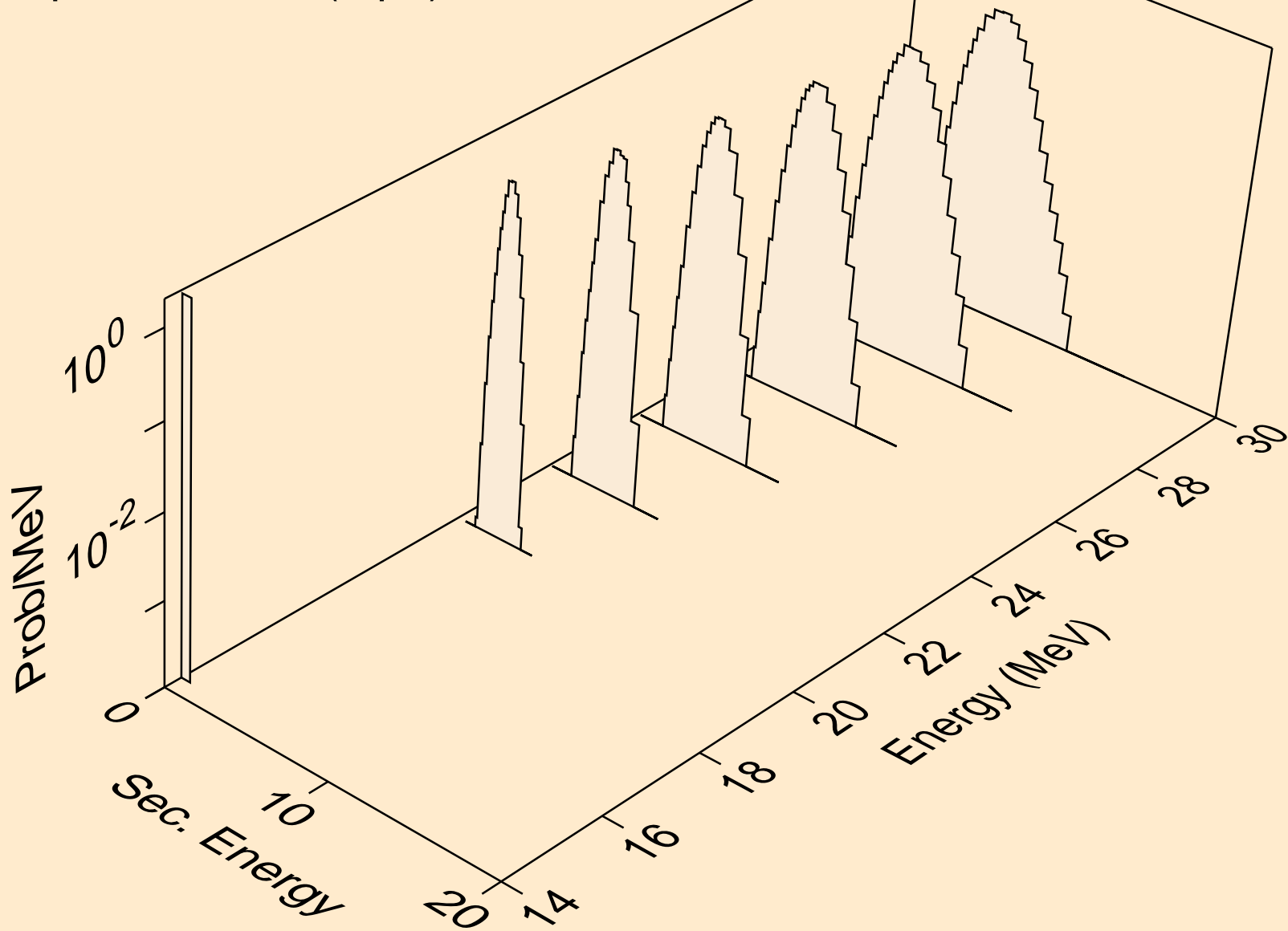
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



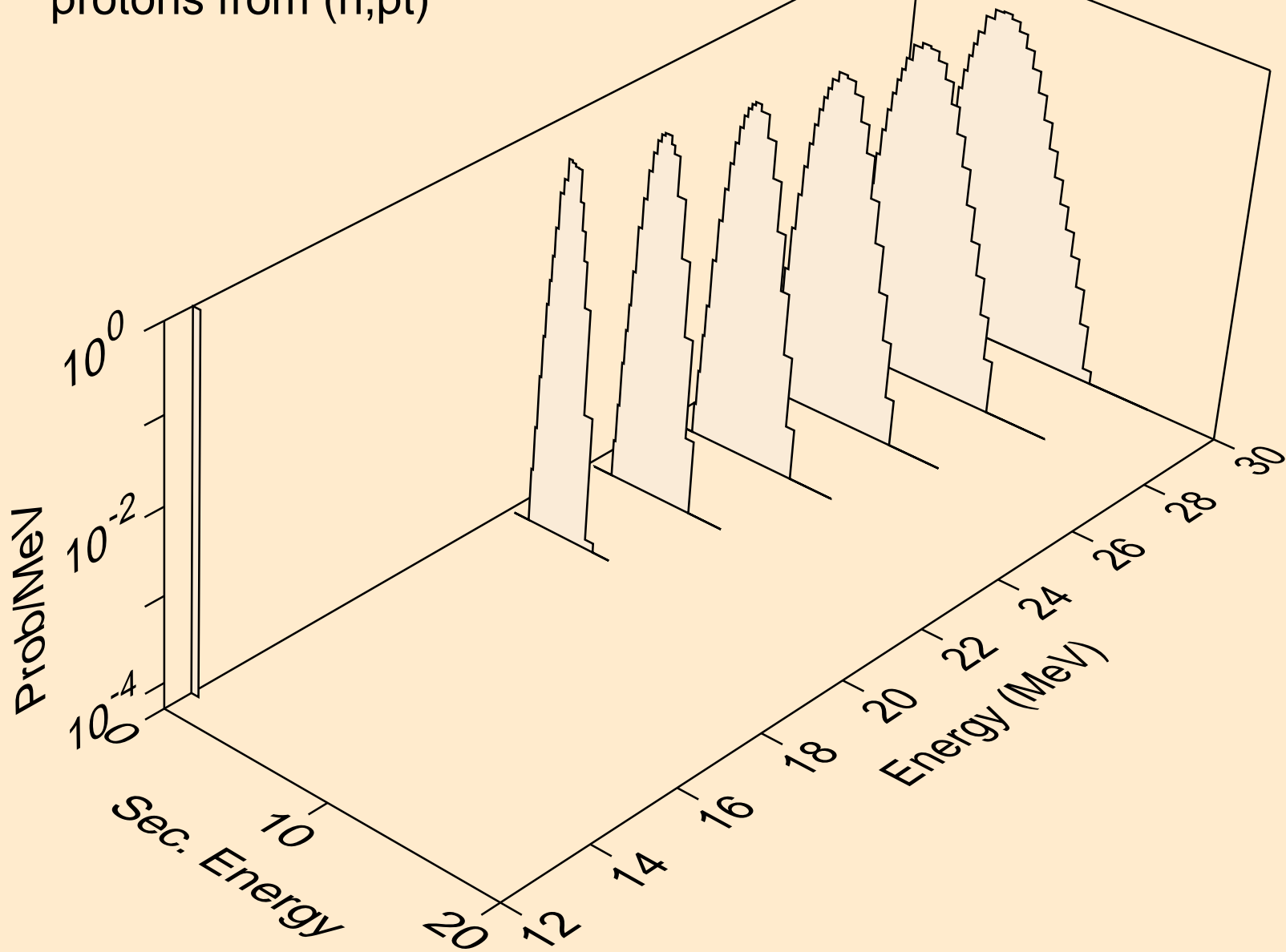
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pa)



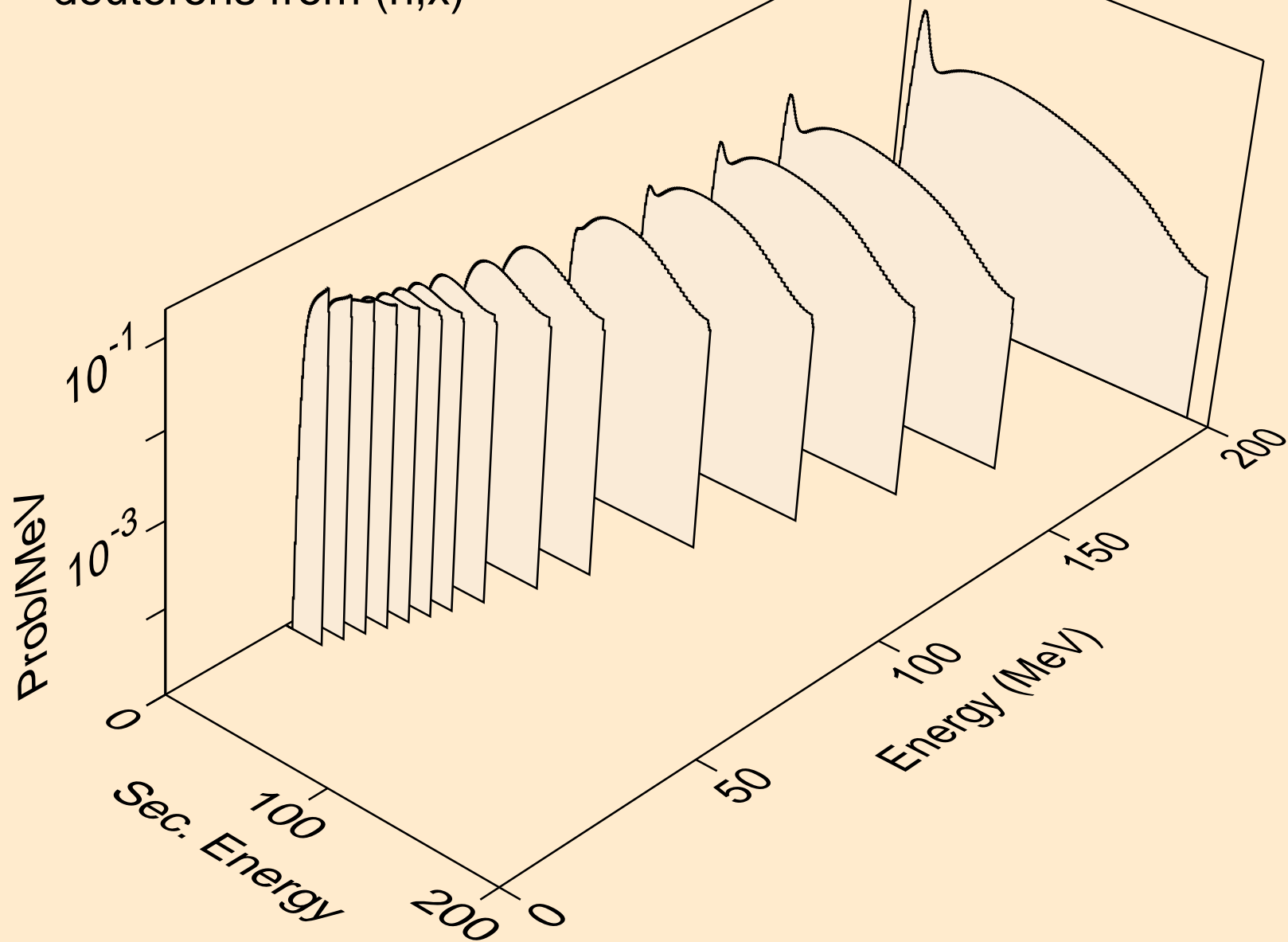
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



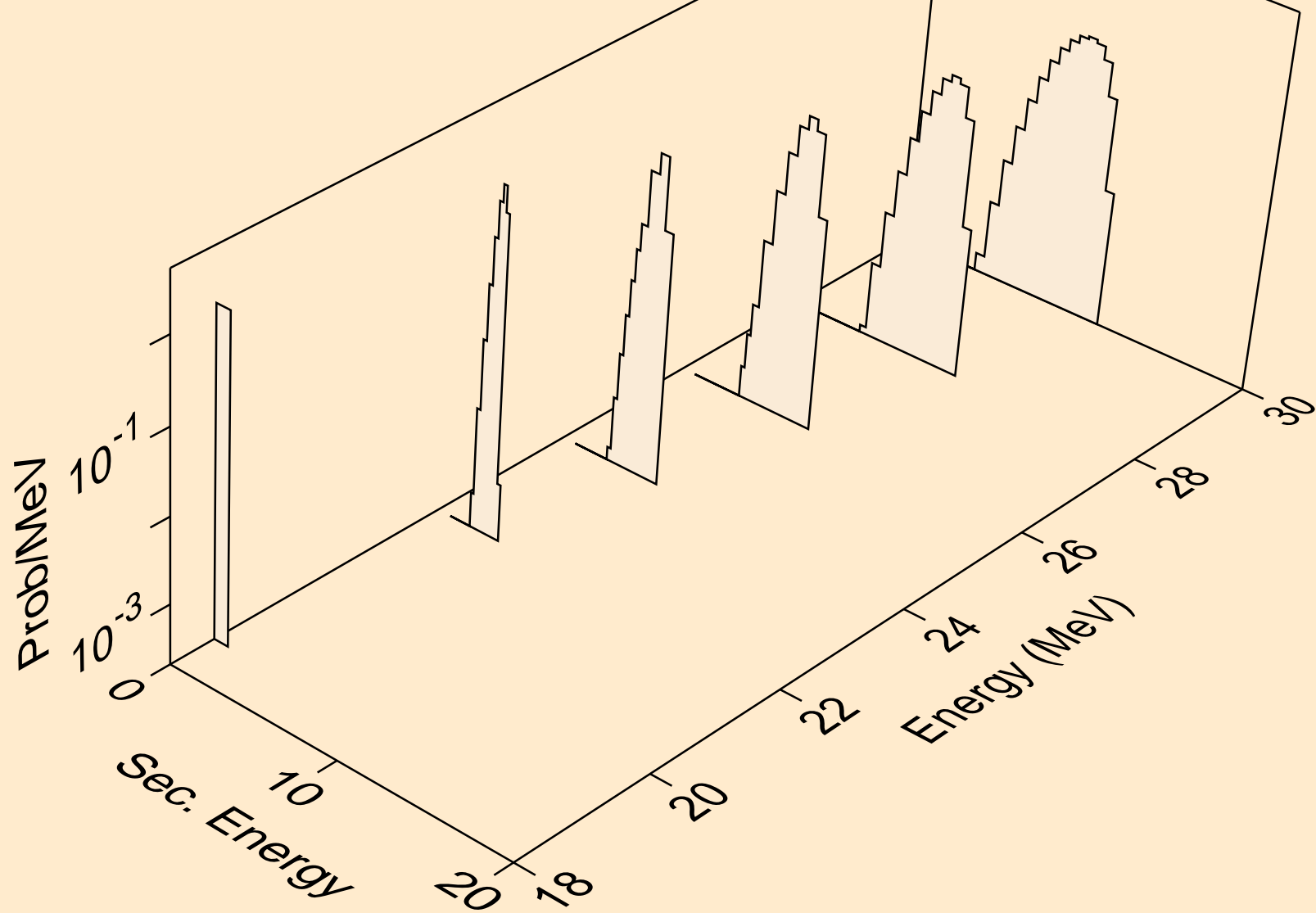
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



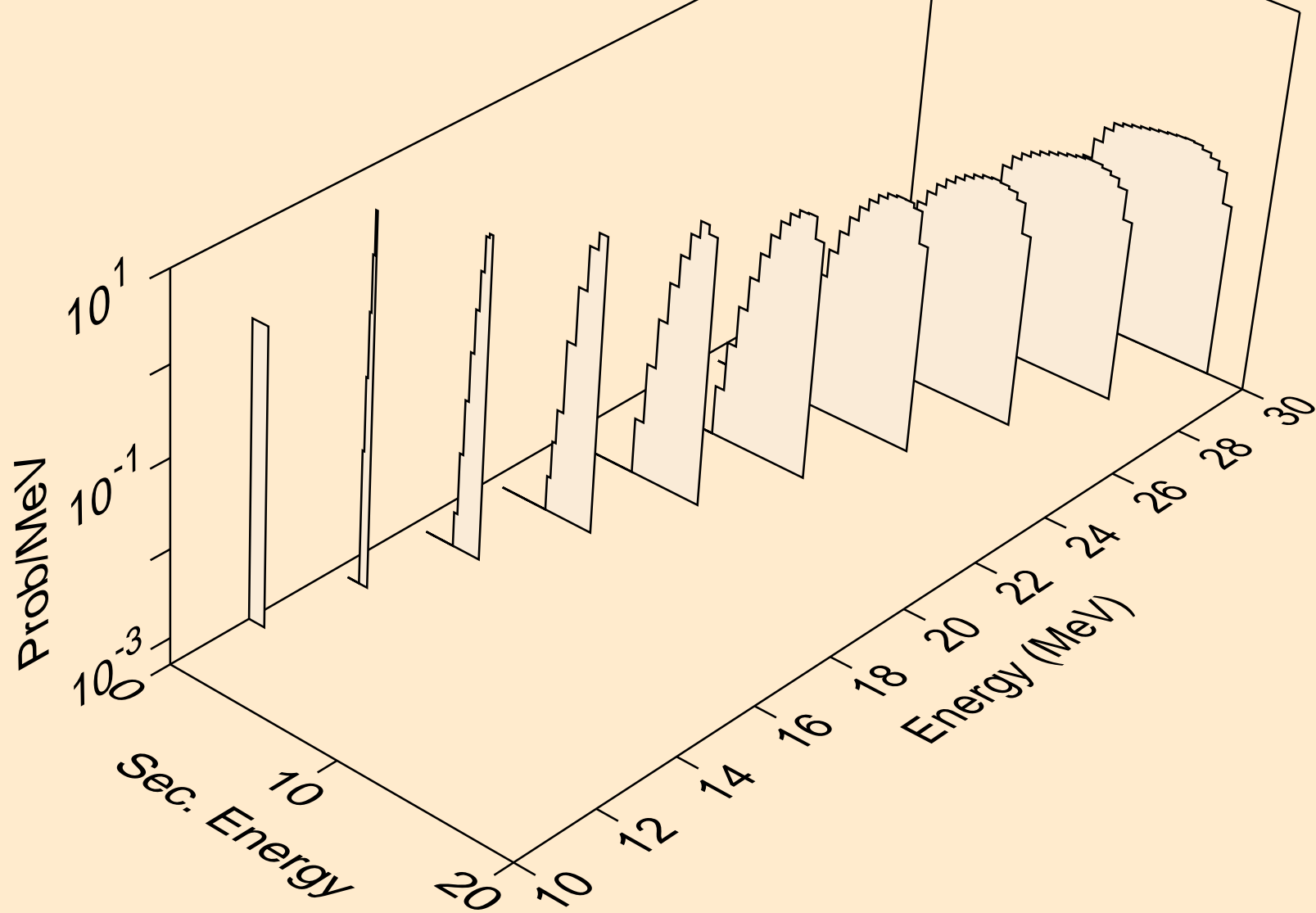
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



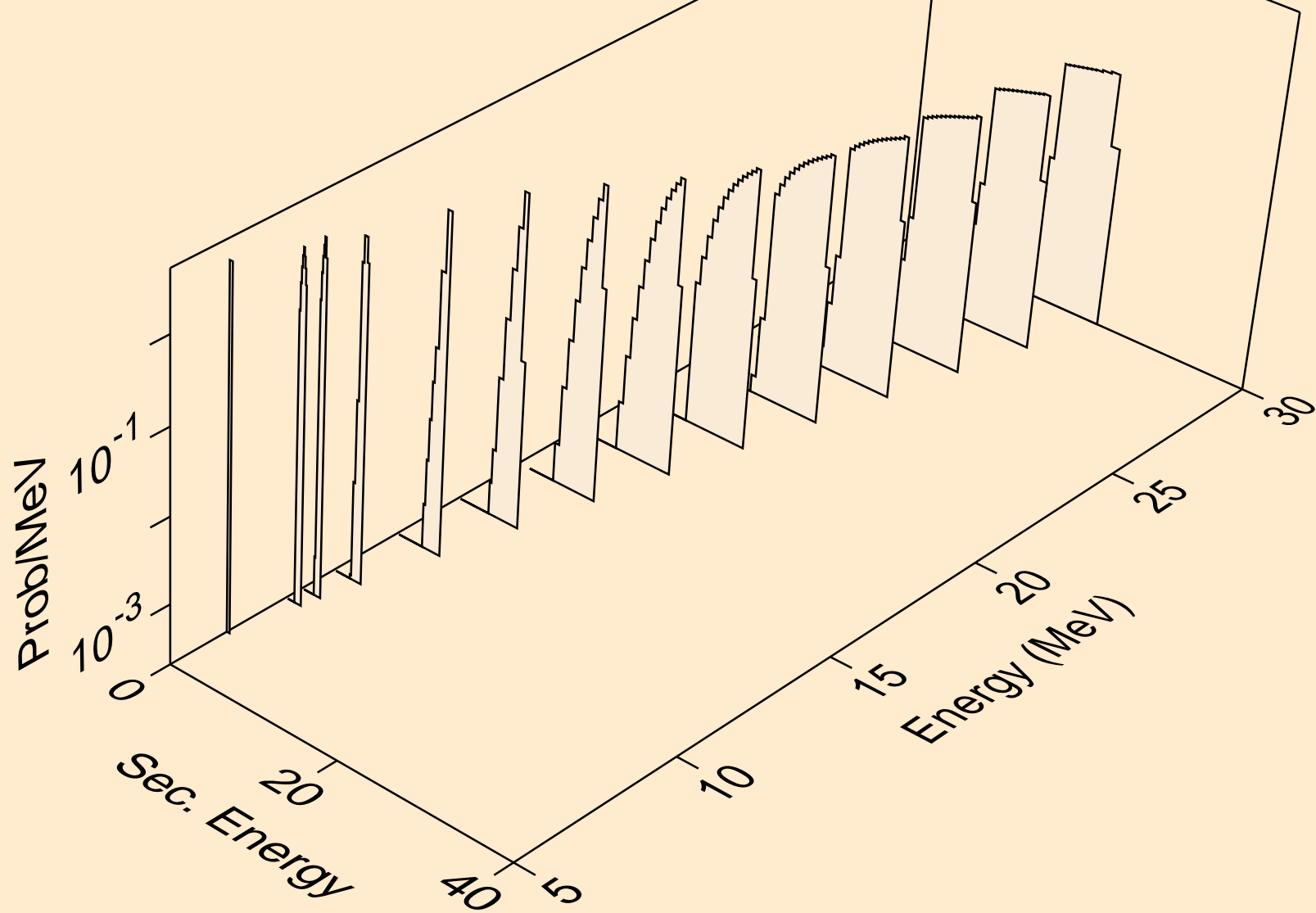
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



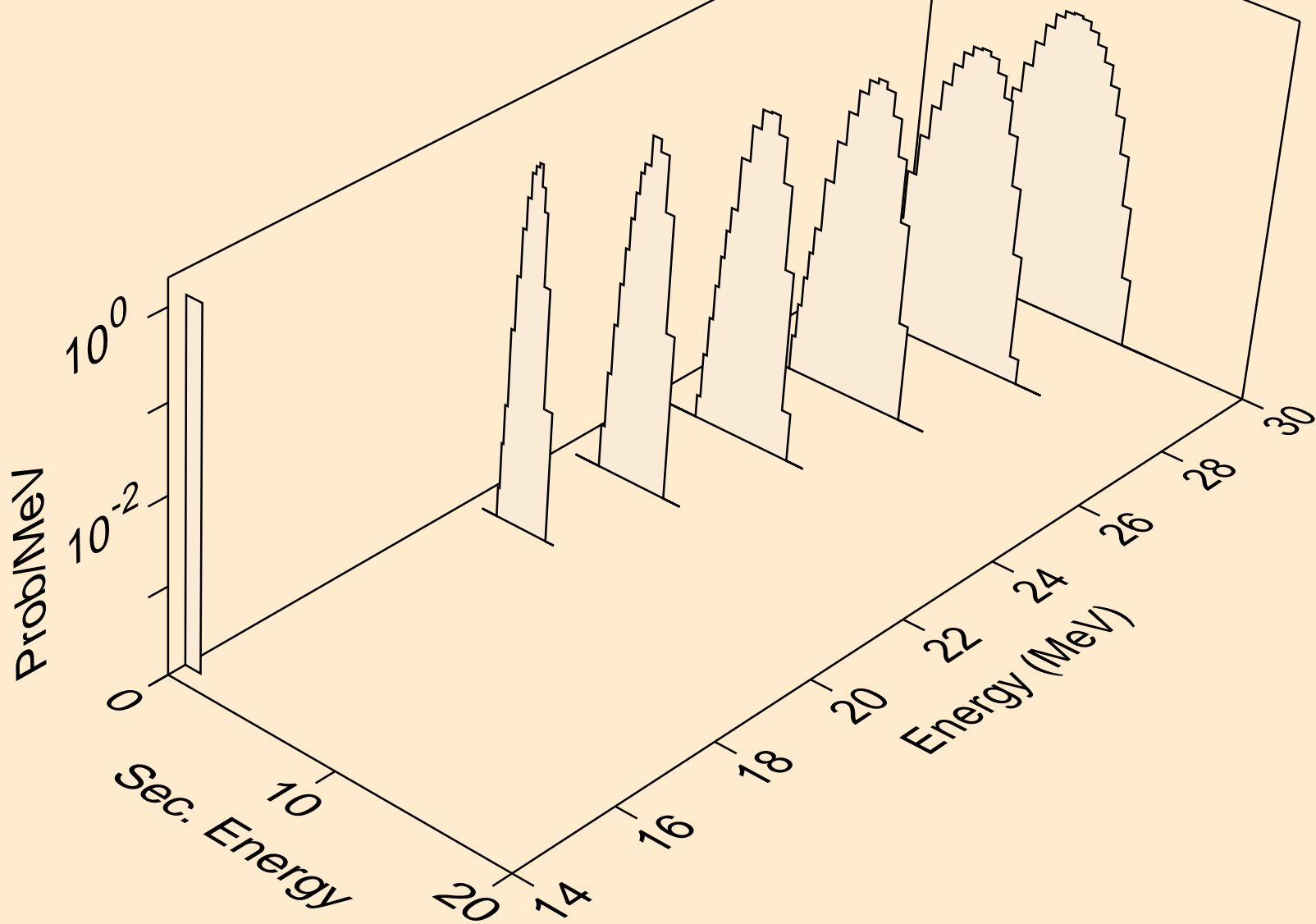
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



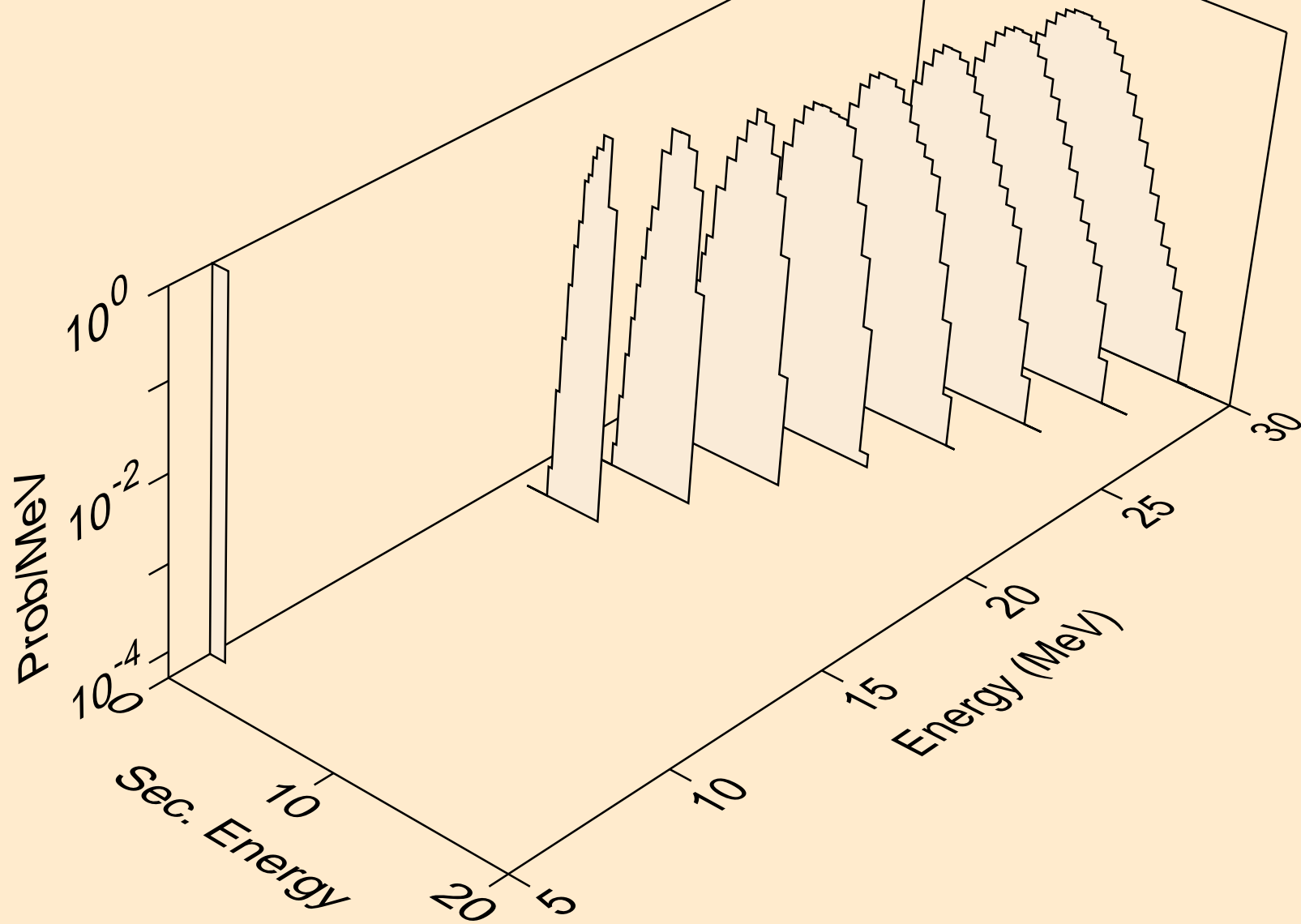
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



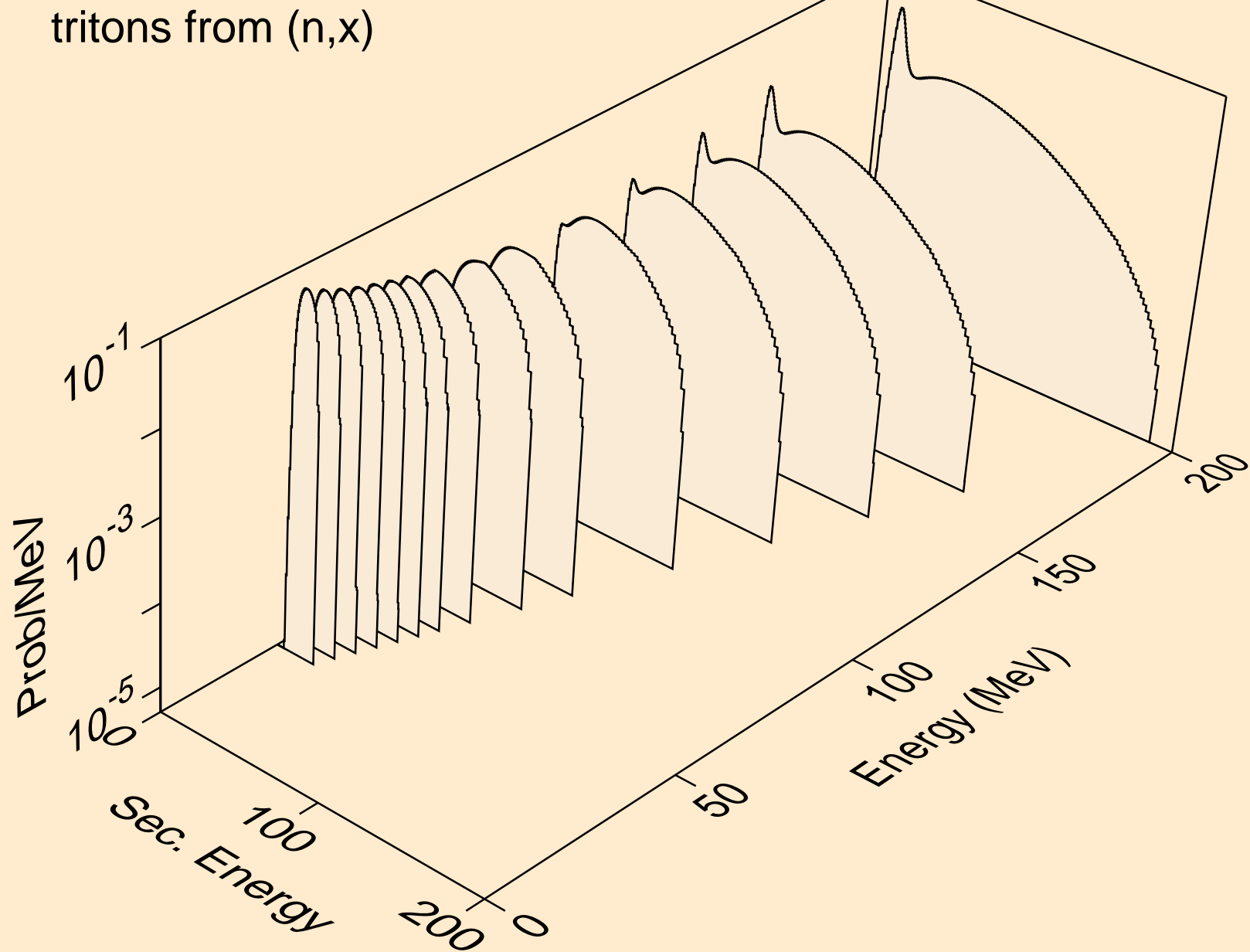
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



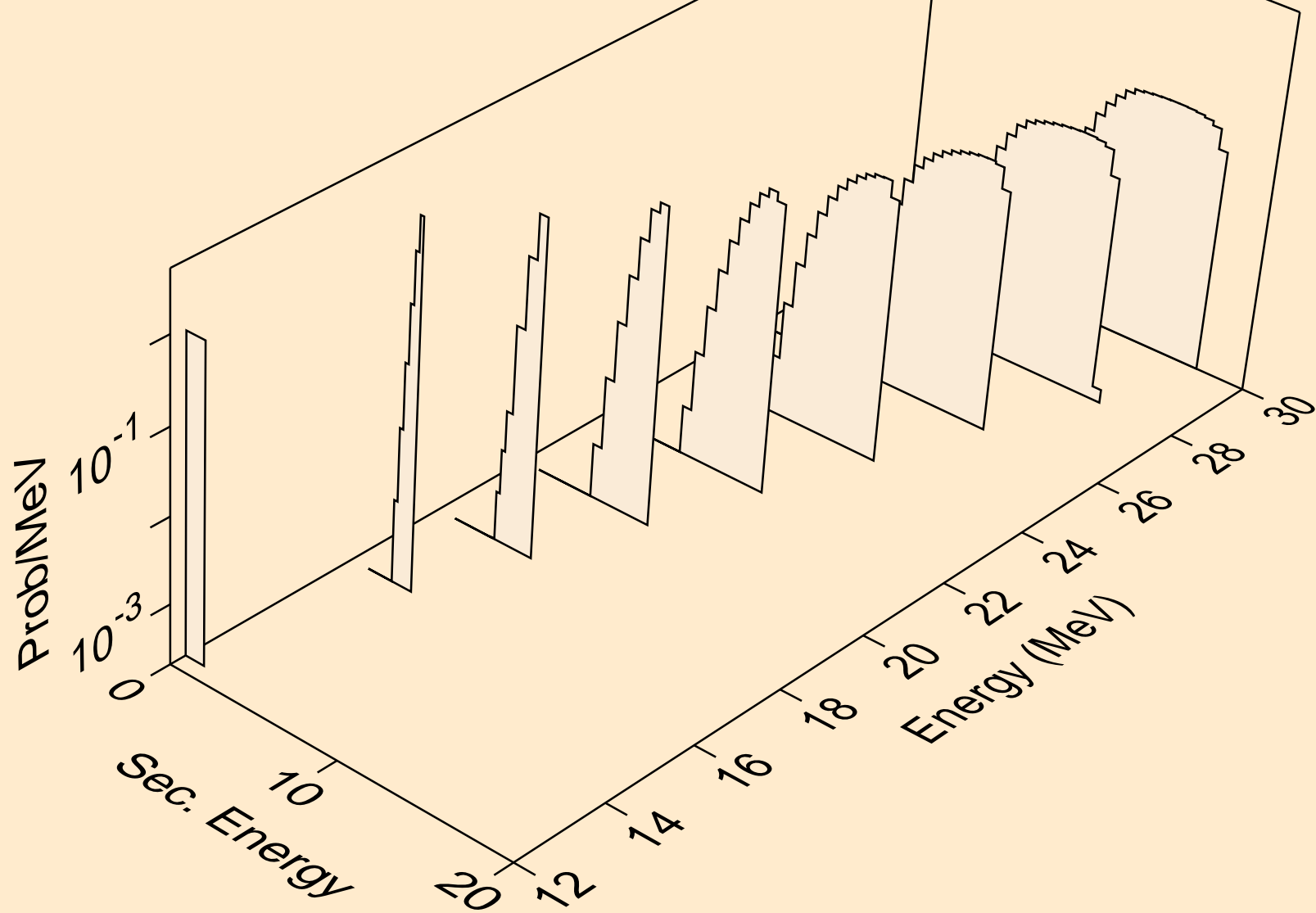
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



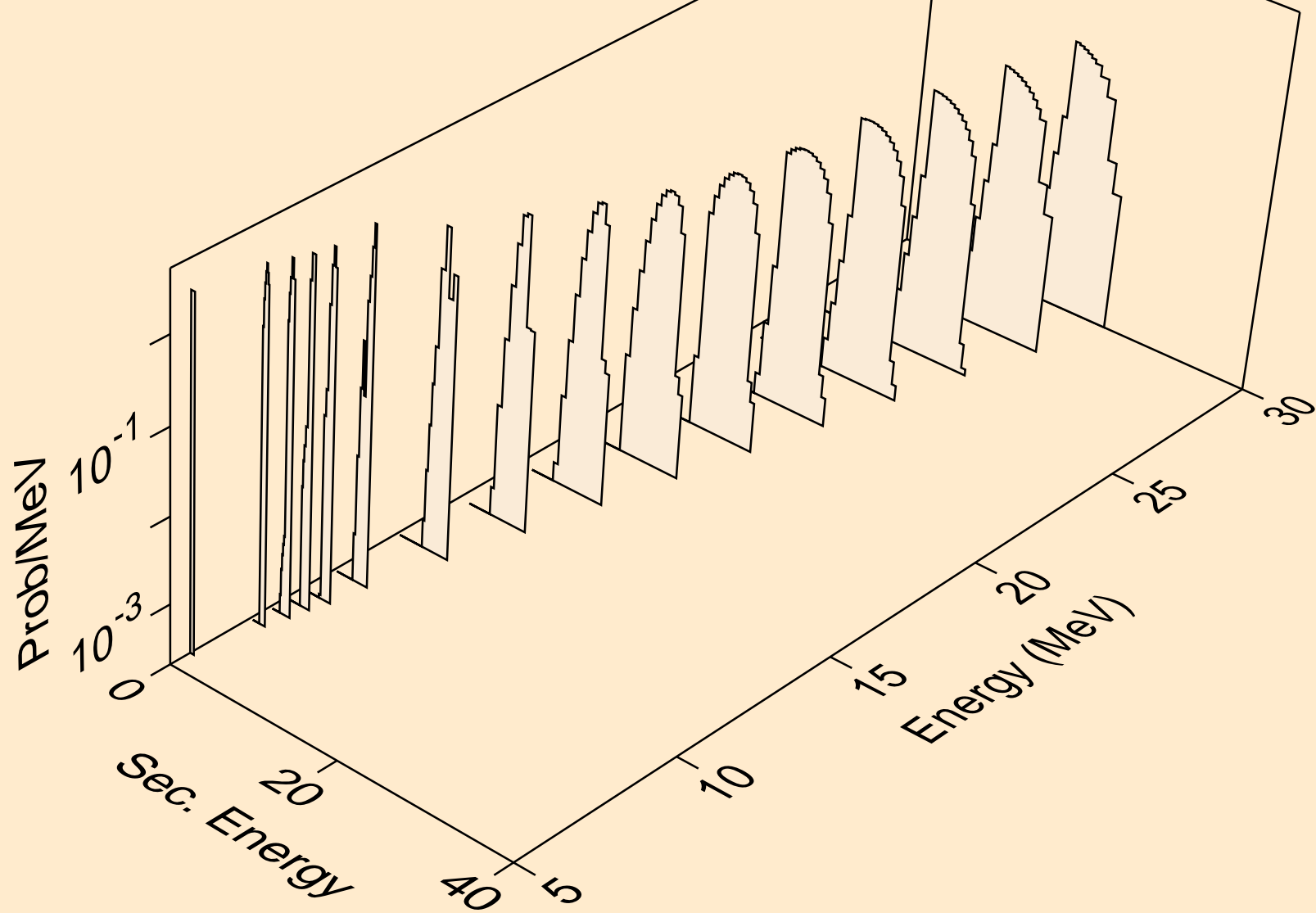
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



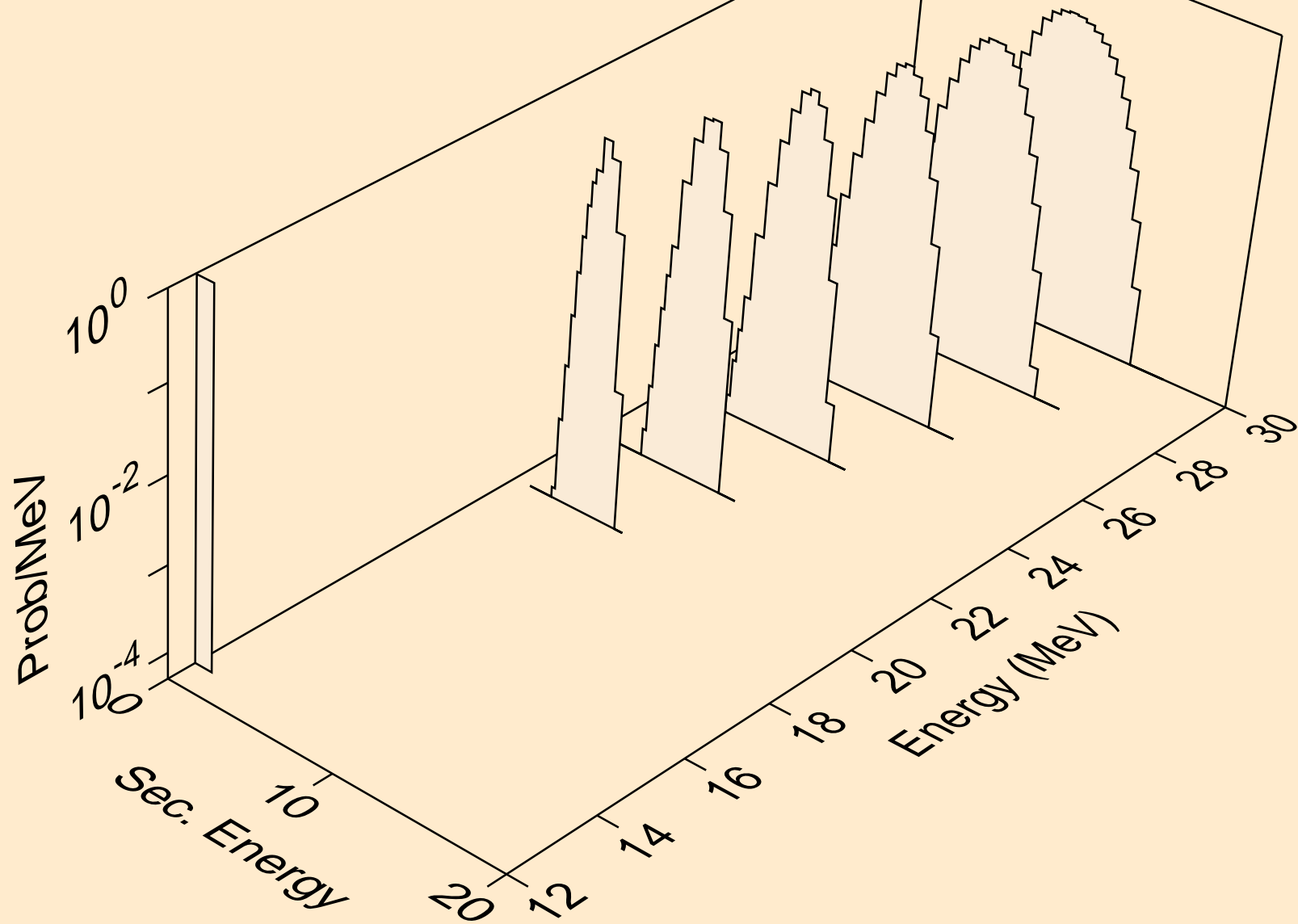
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



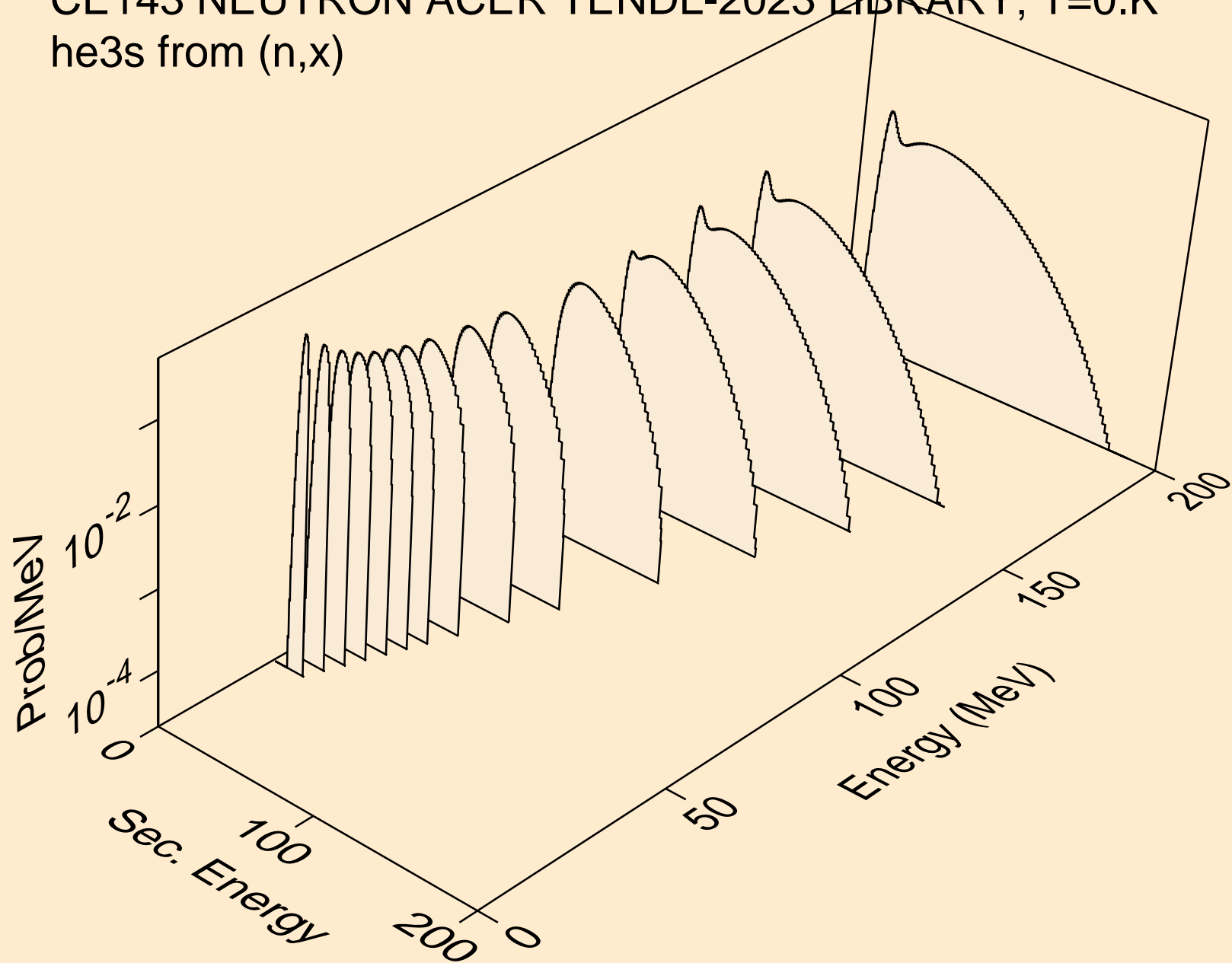
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



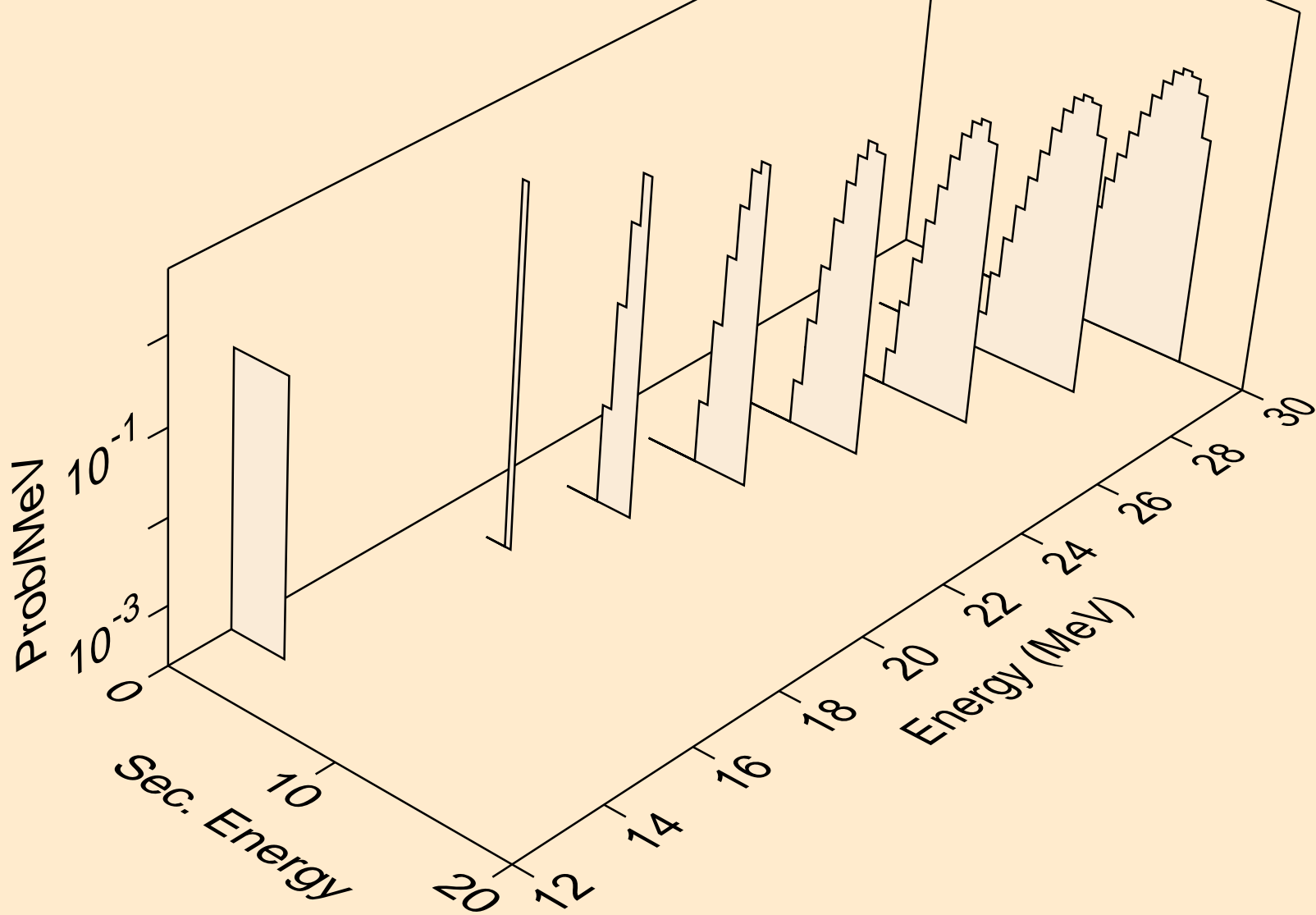
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



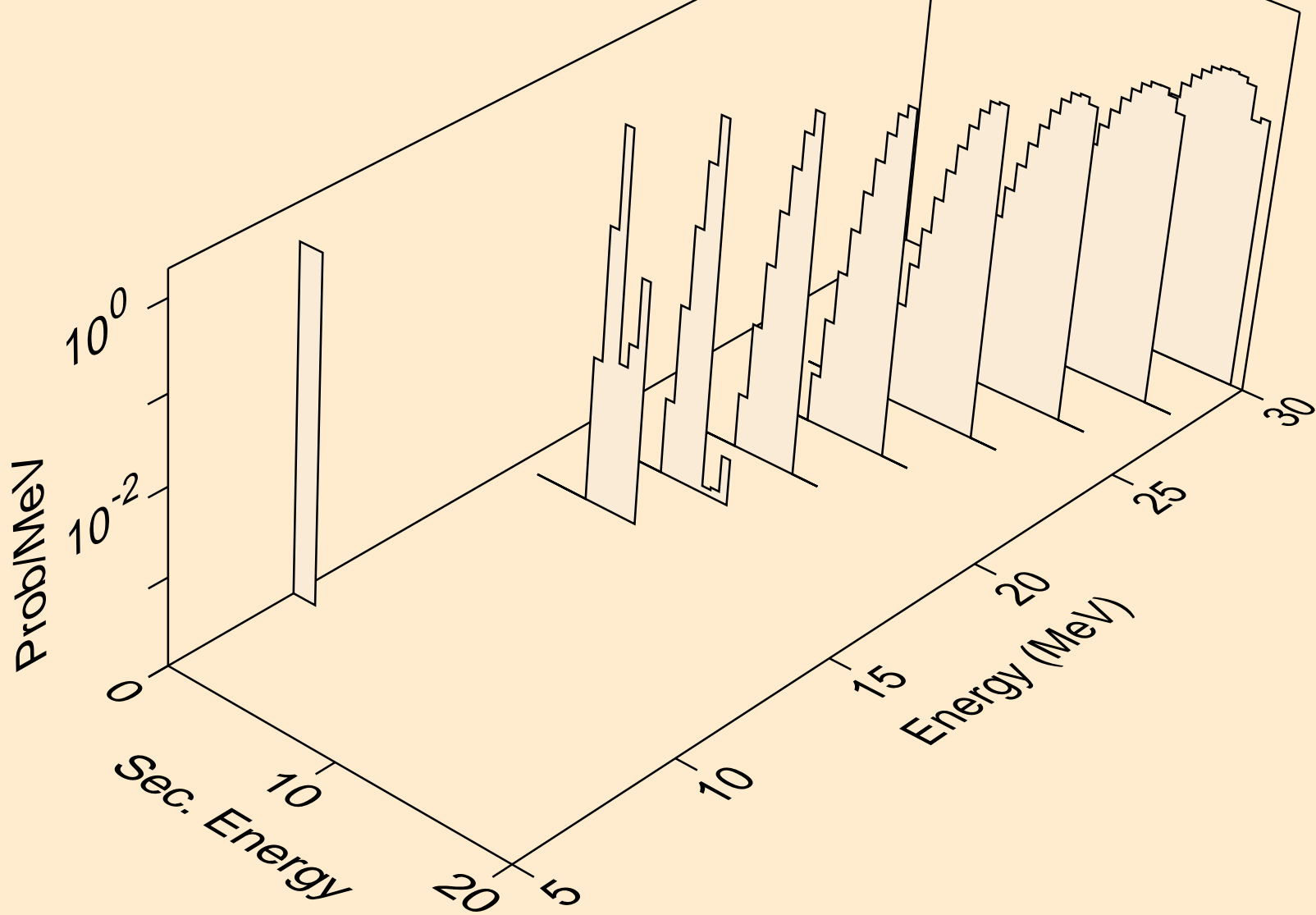
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



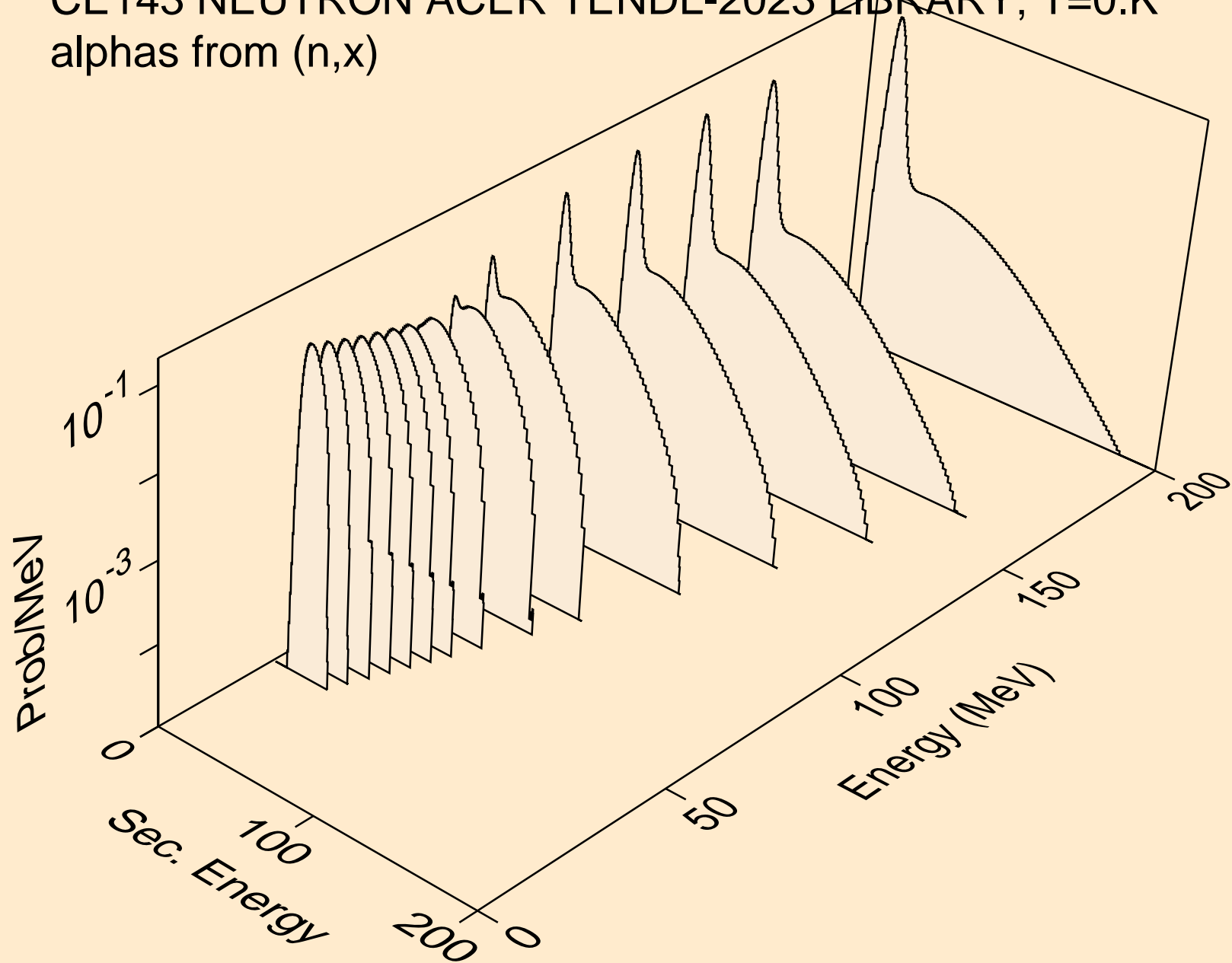
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



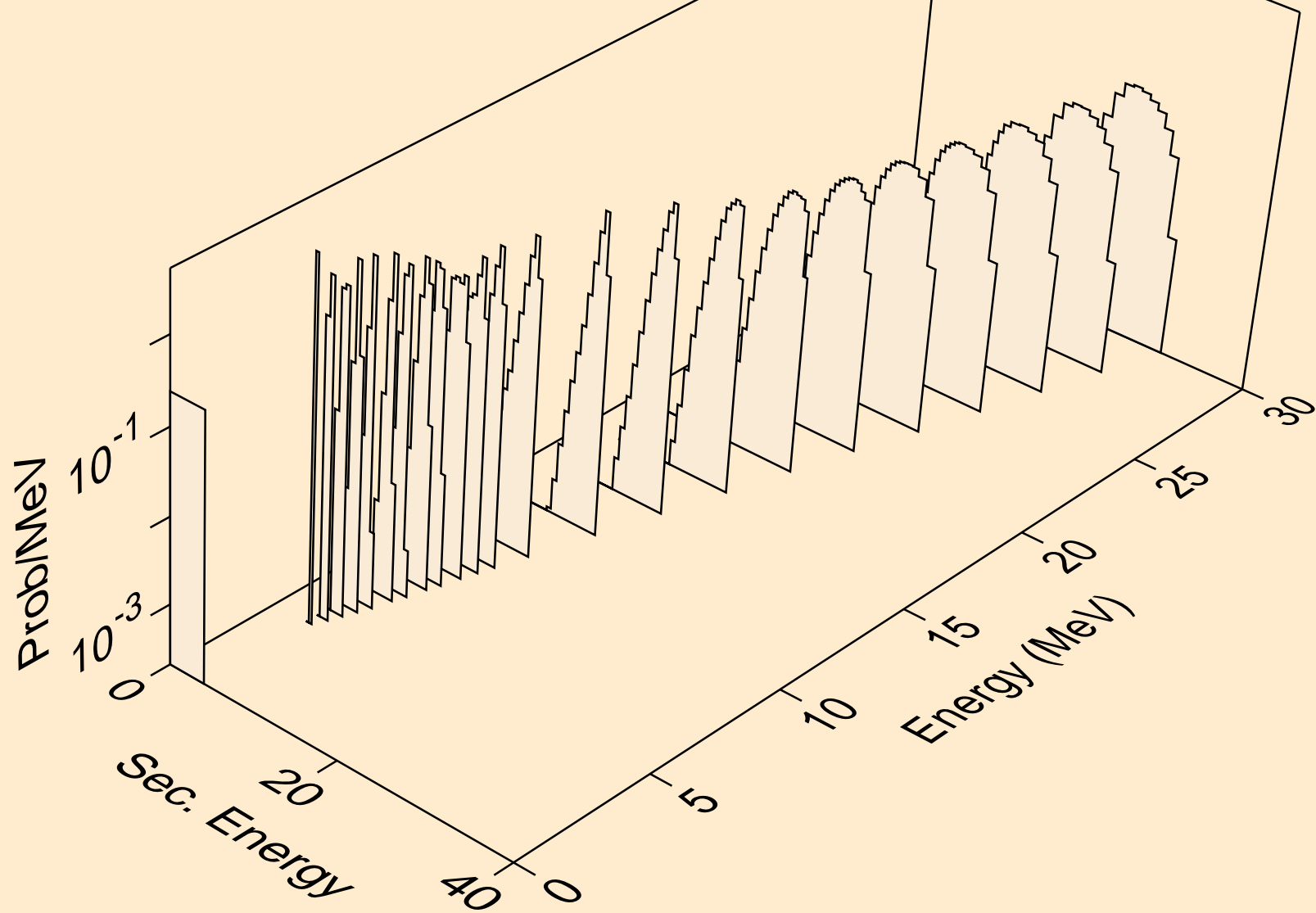
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



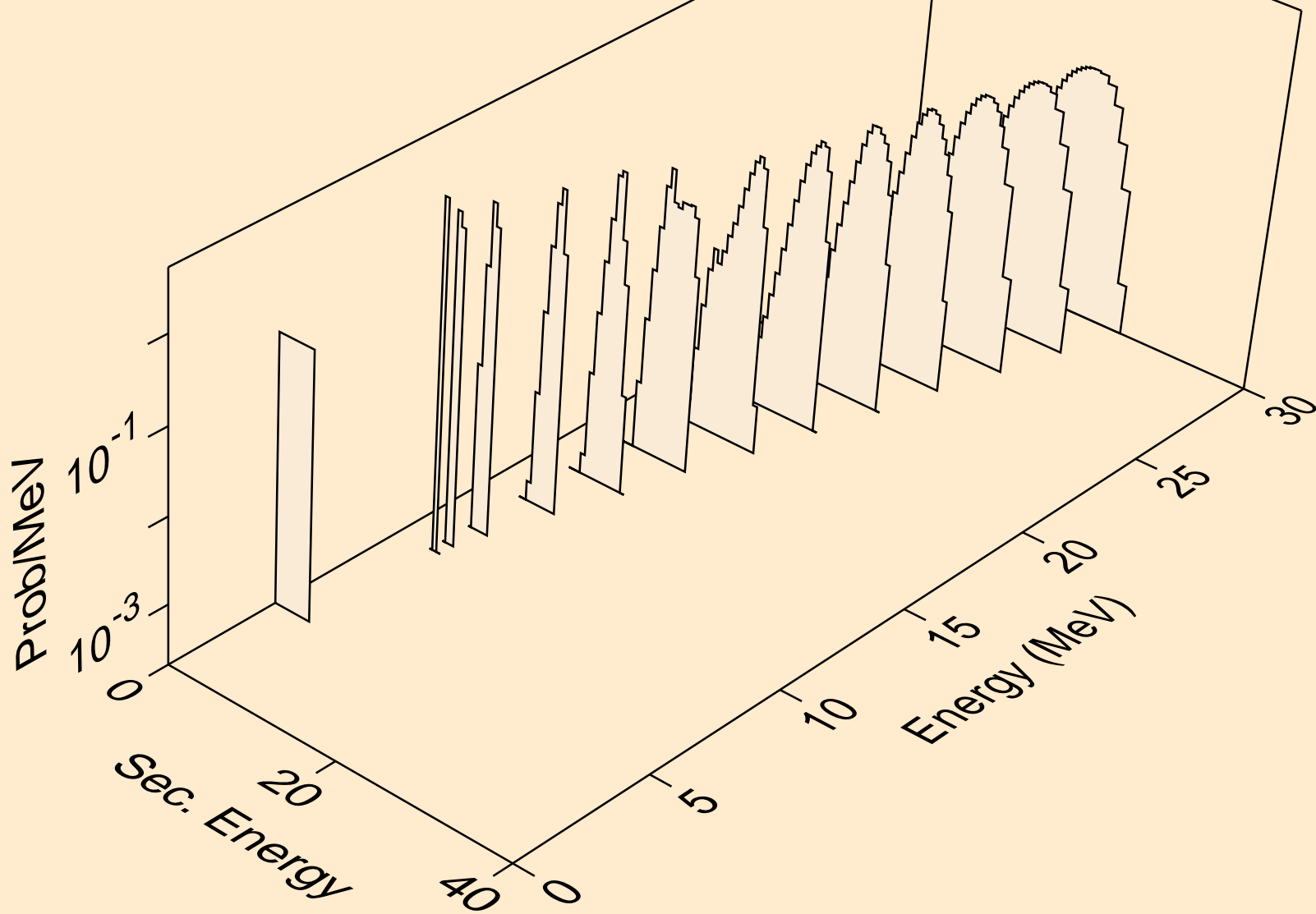
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



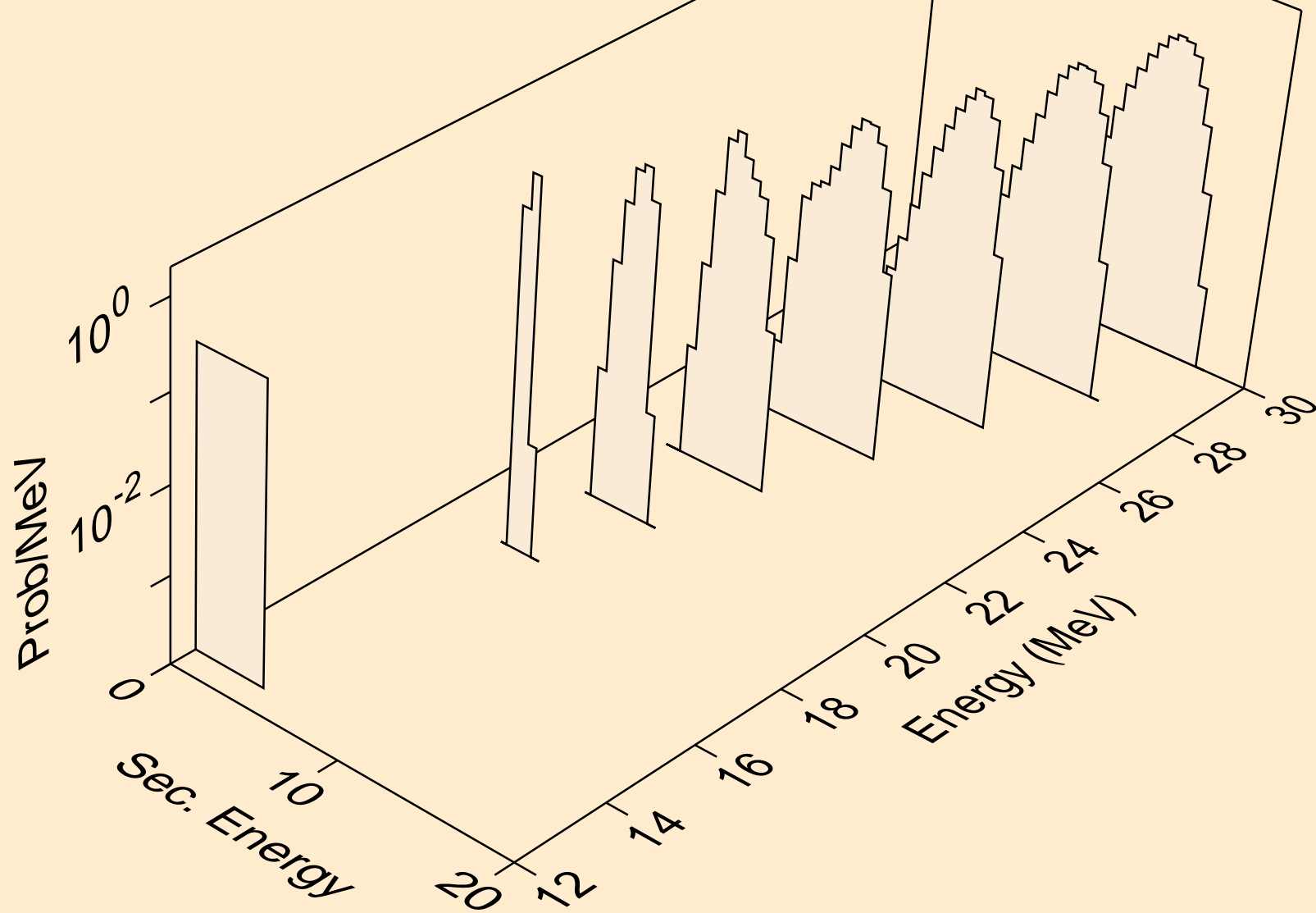
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



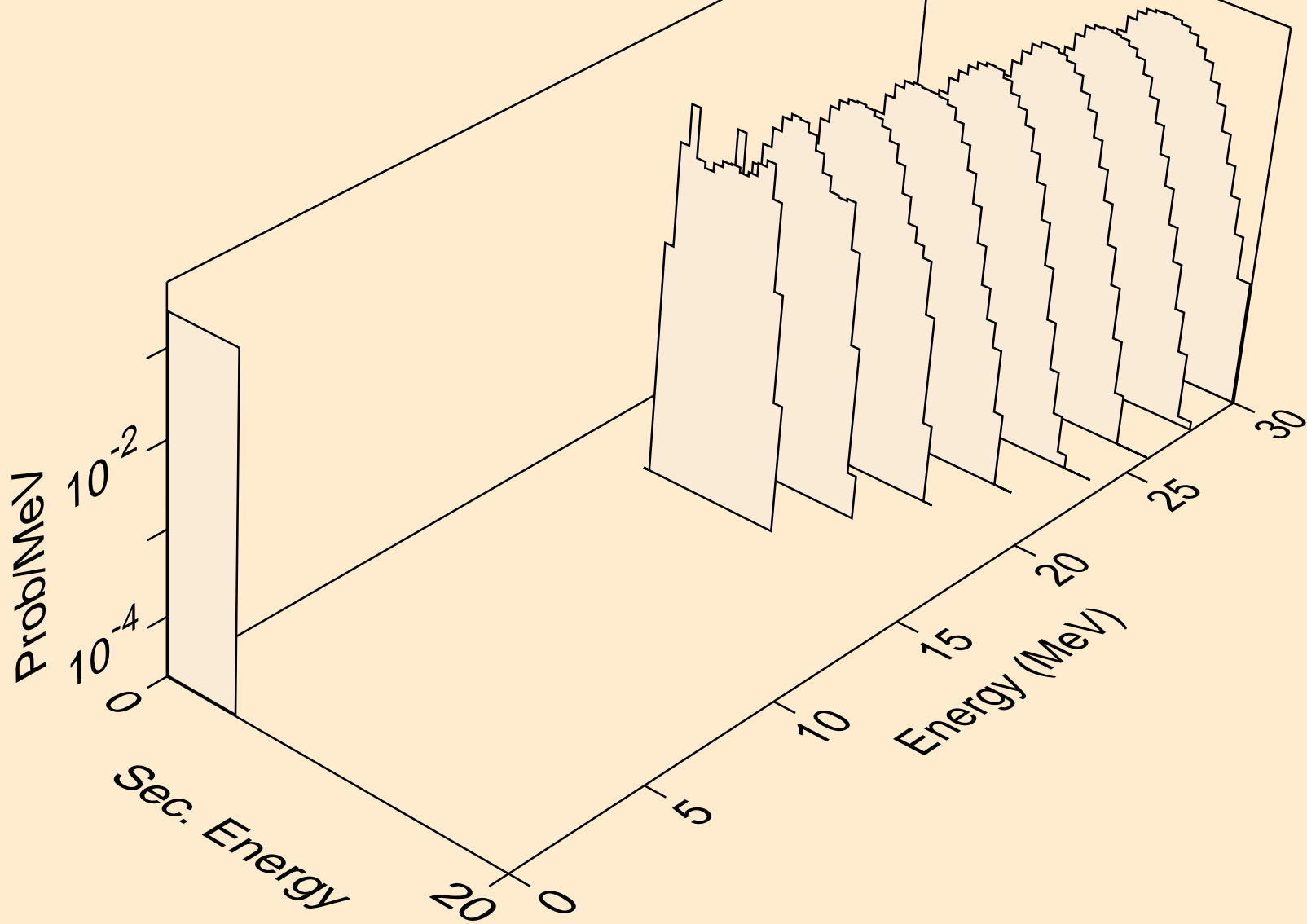
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



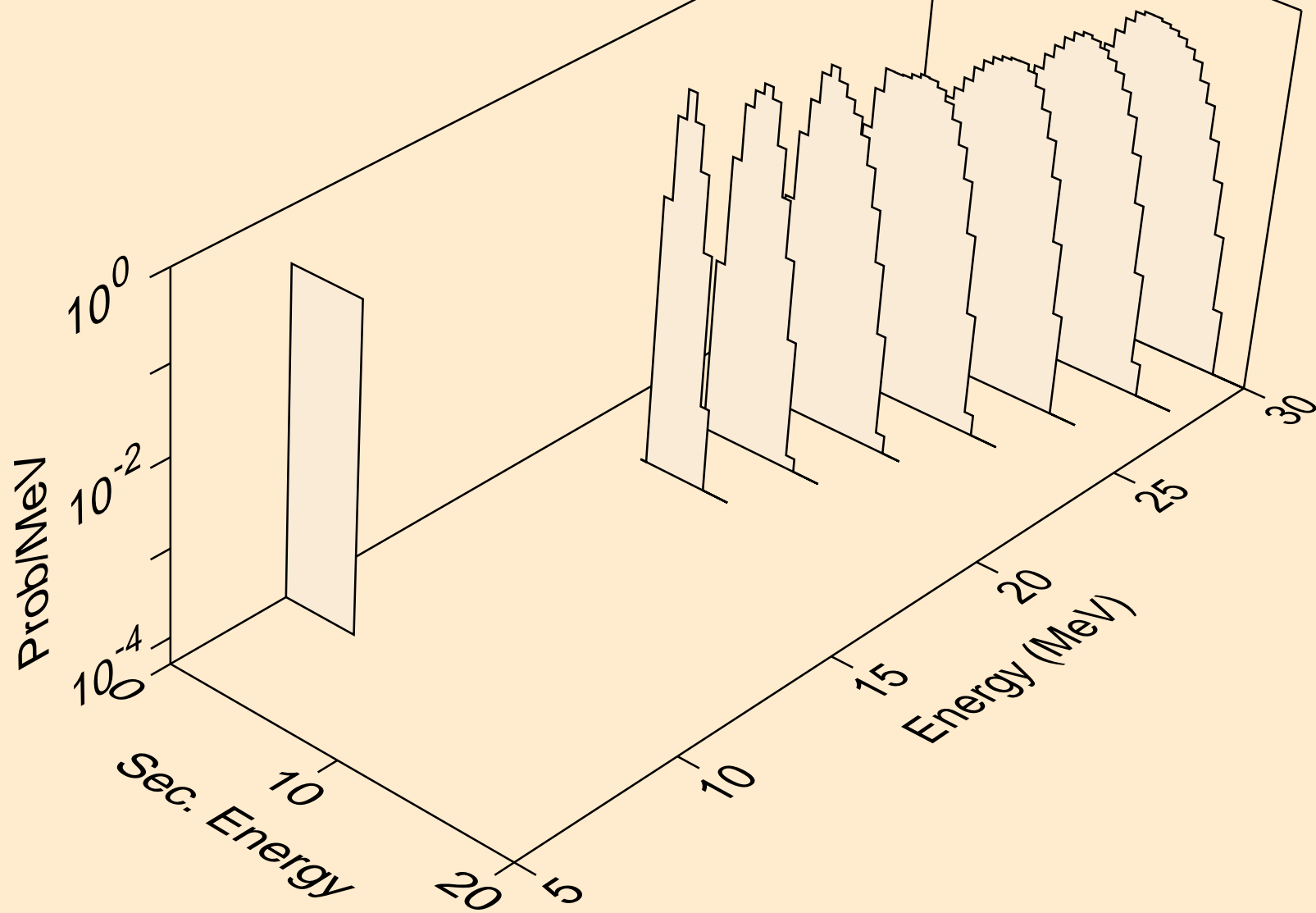
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



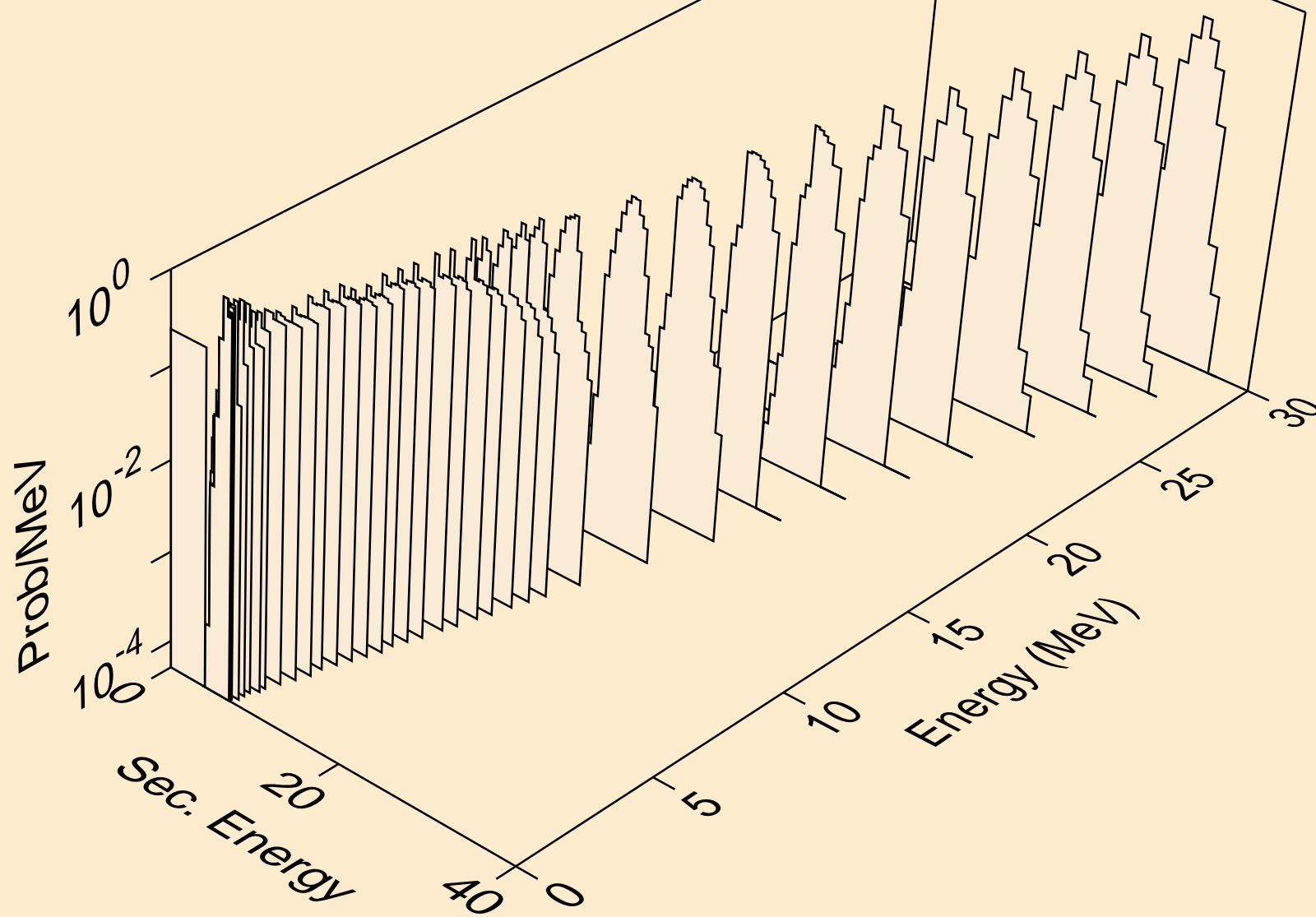
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



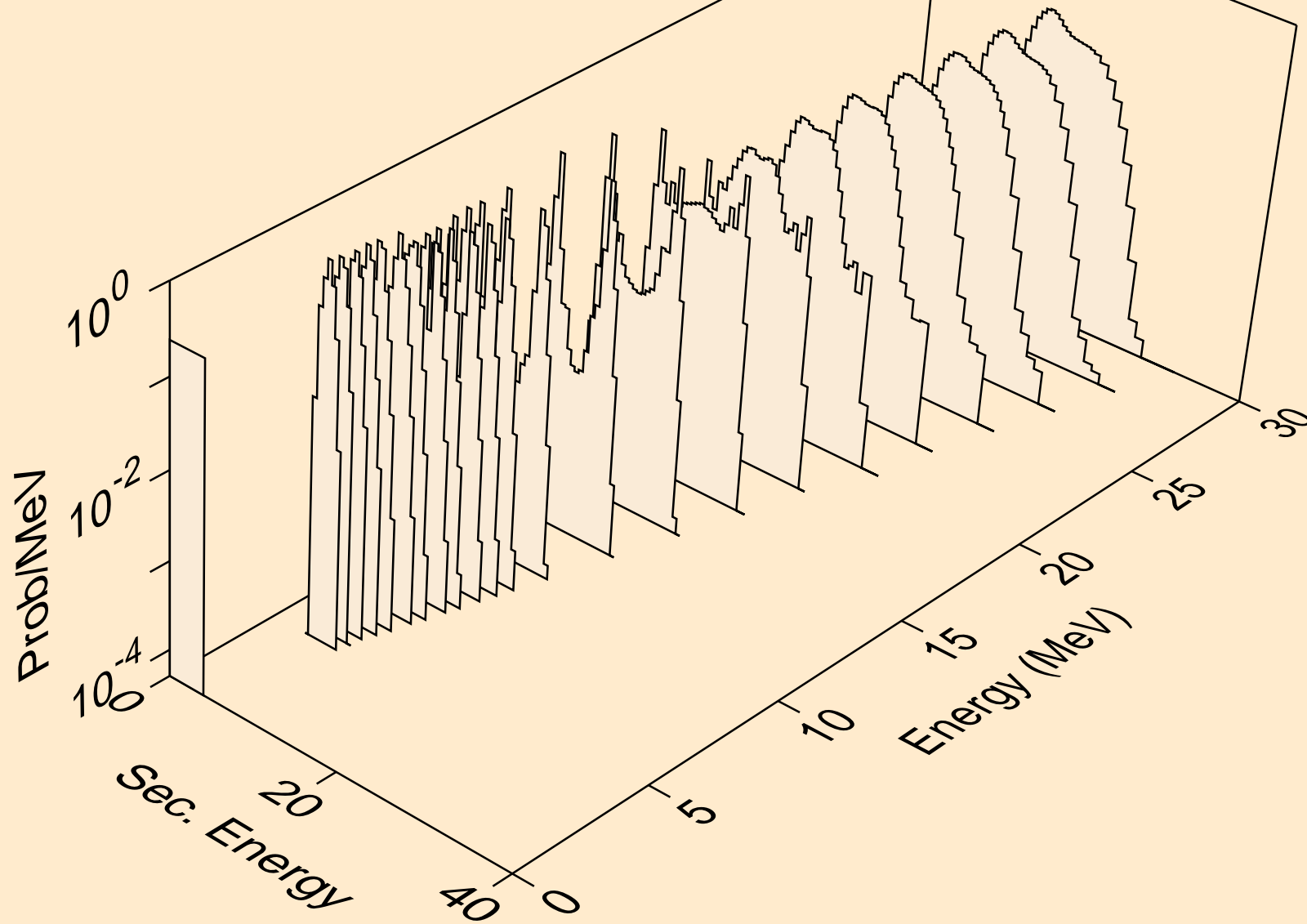
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



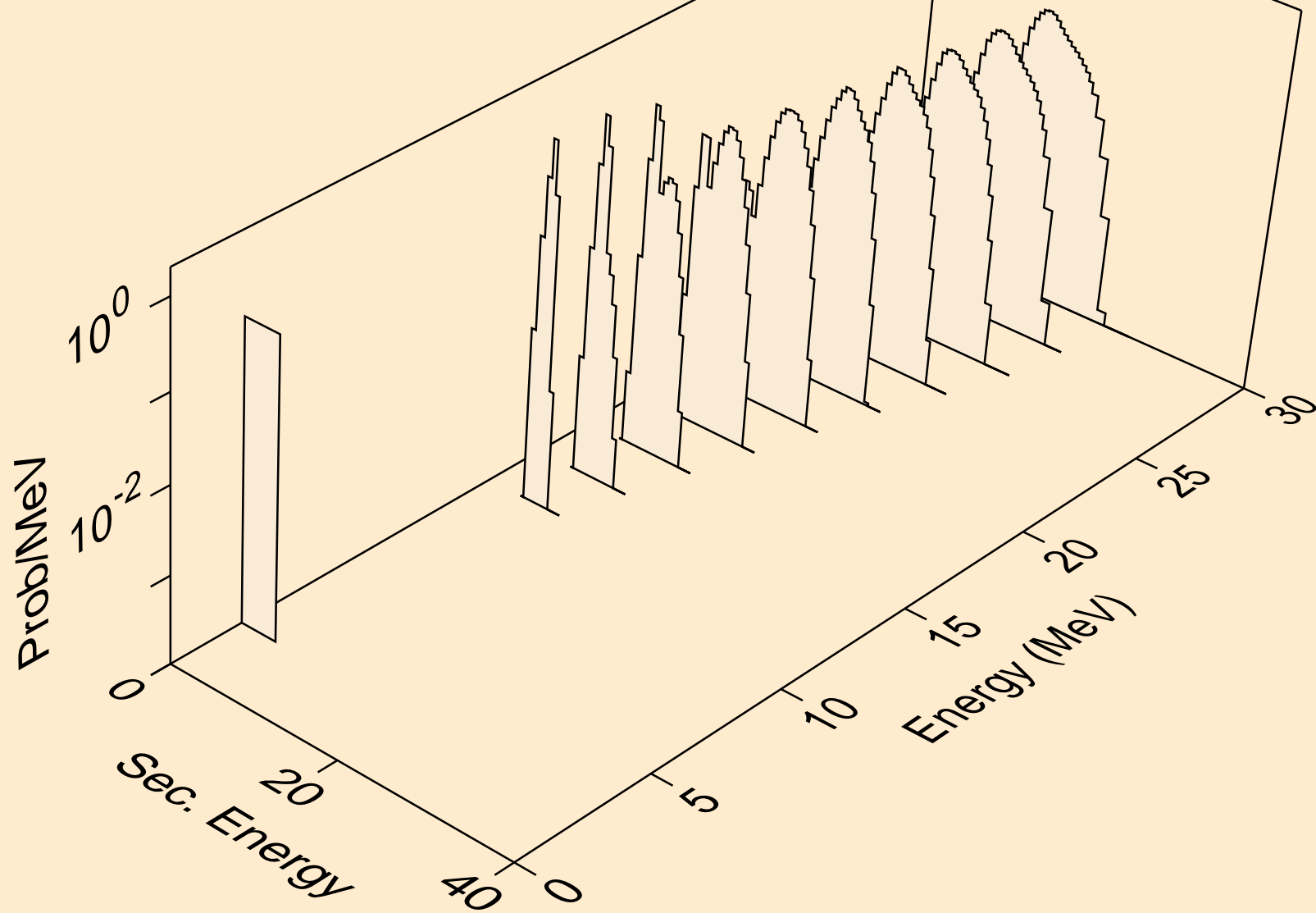
CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



CE143 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

