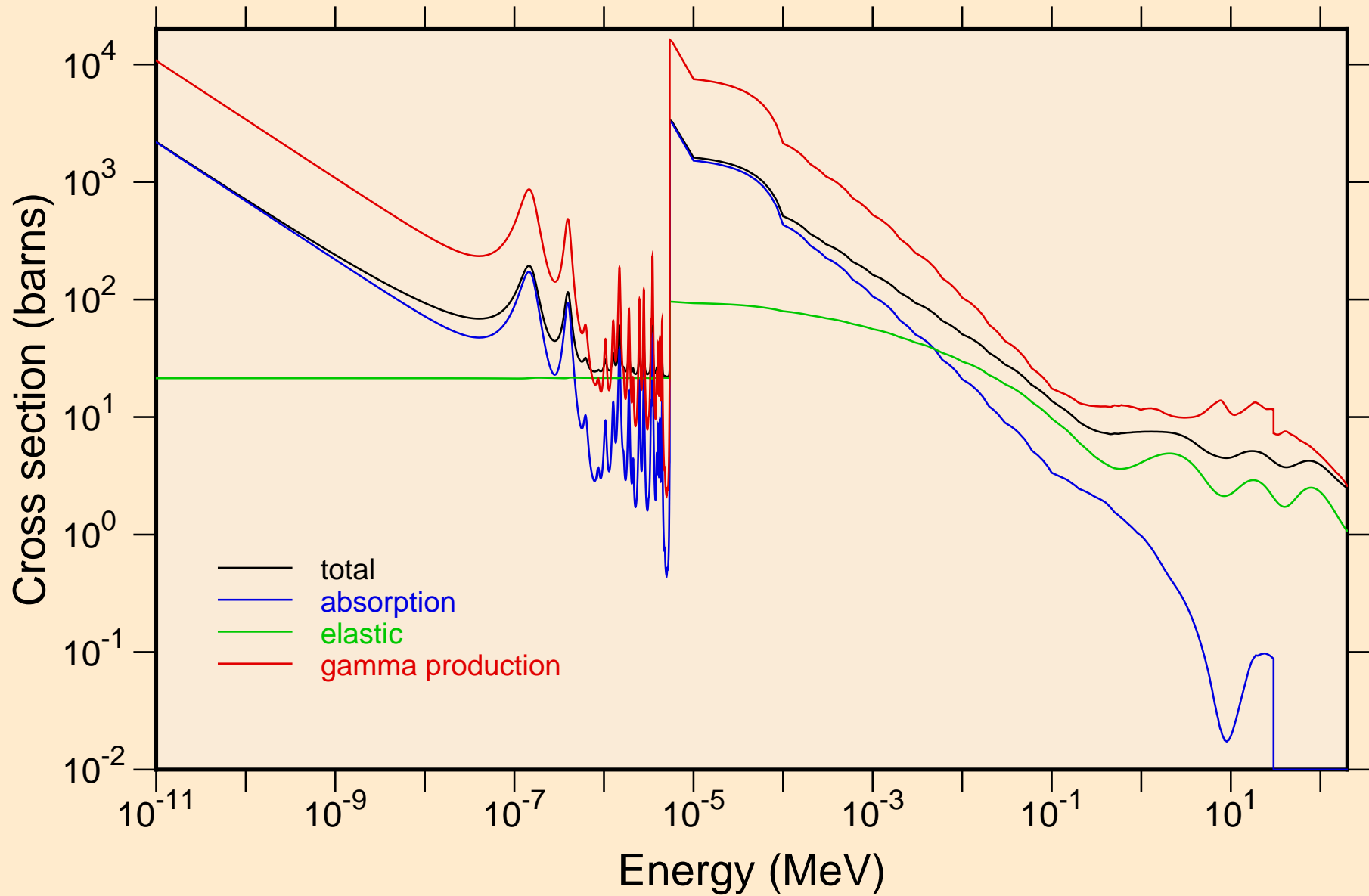
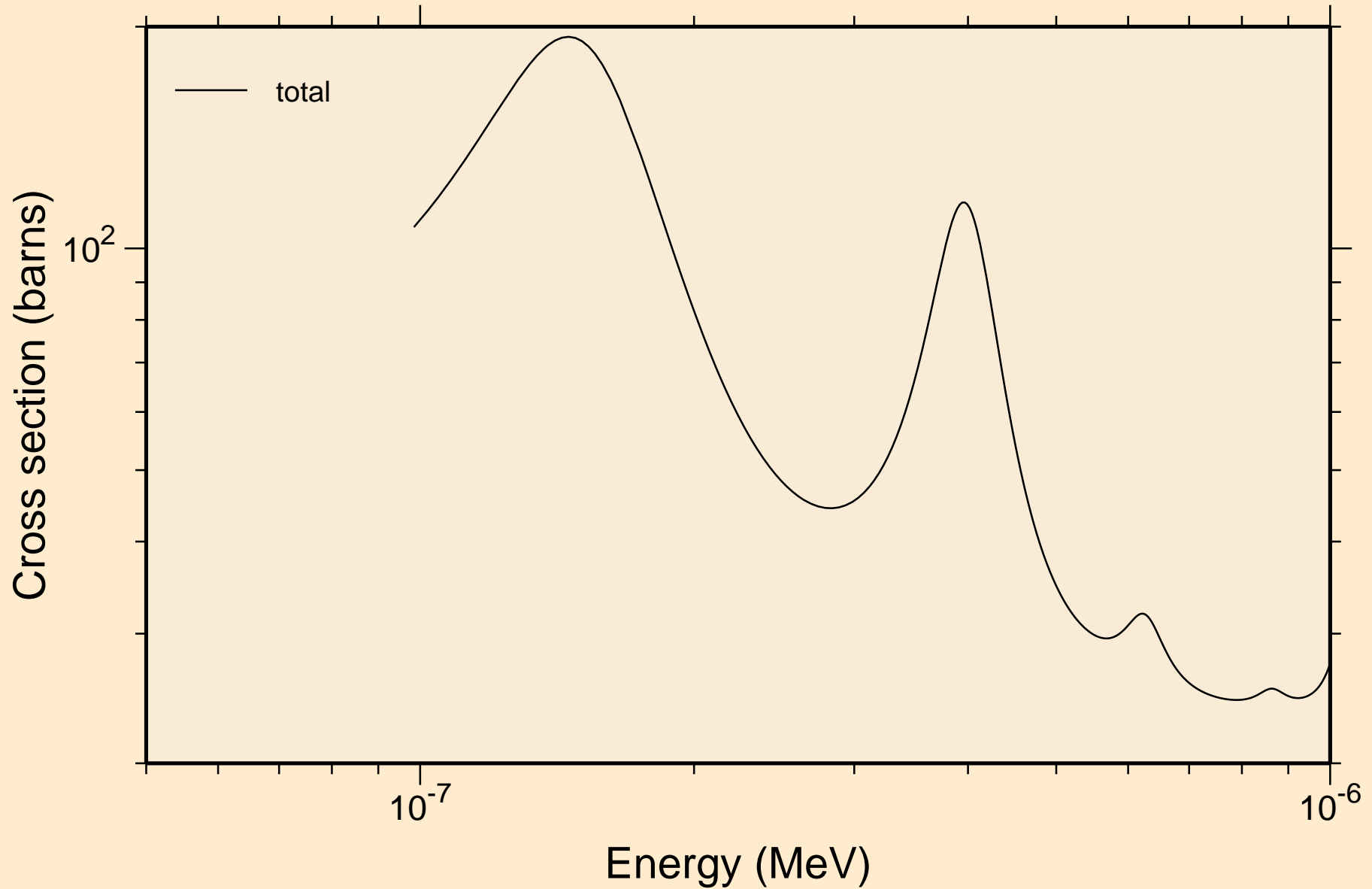


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

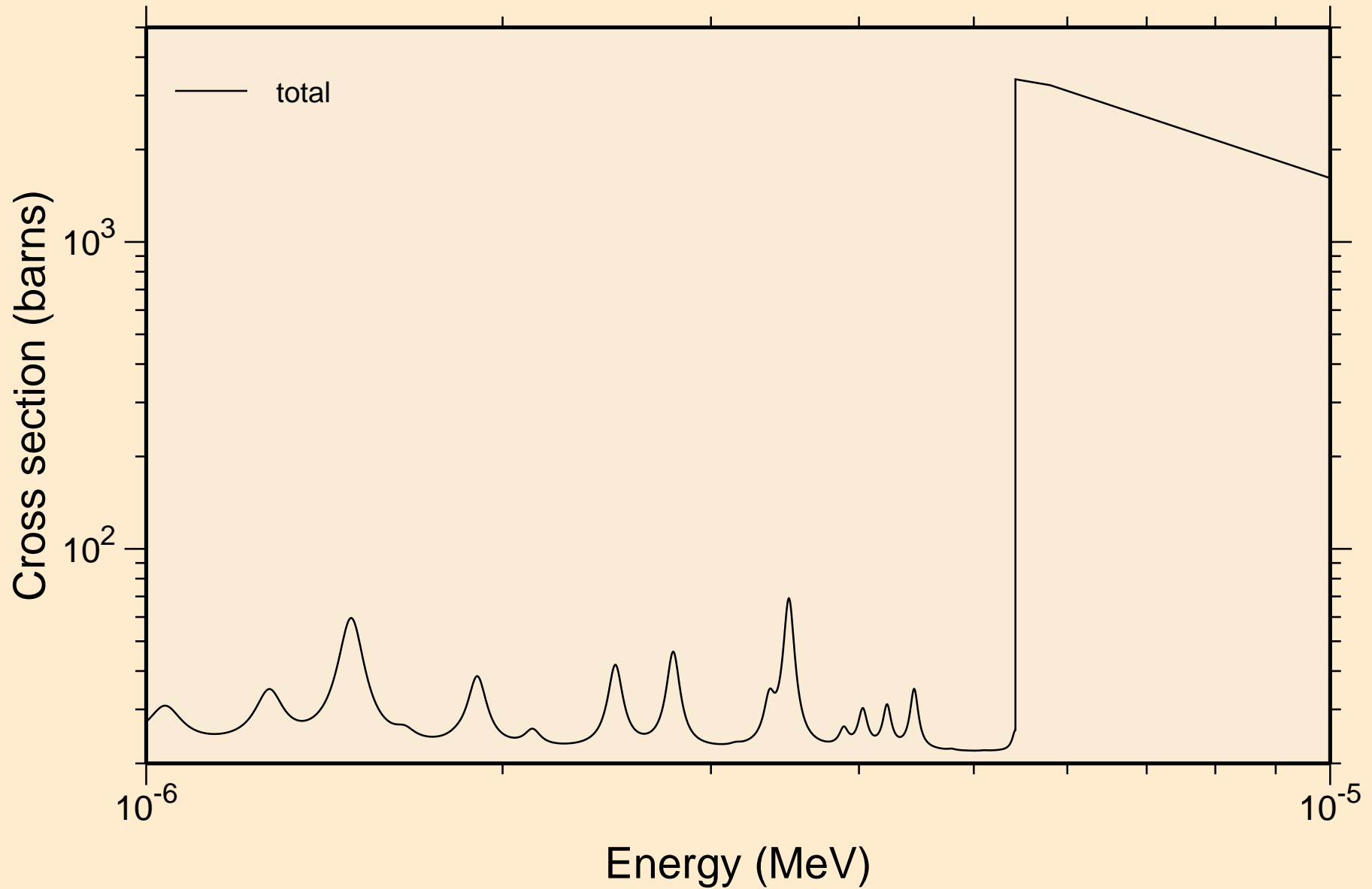
Principal cross sections



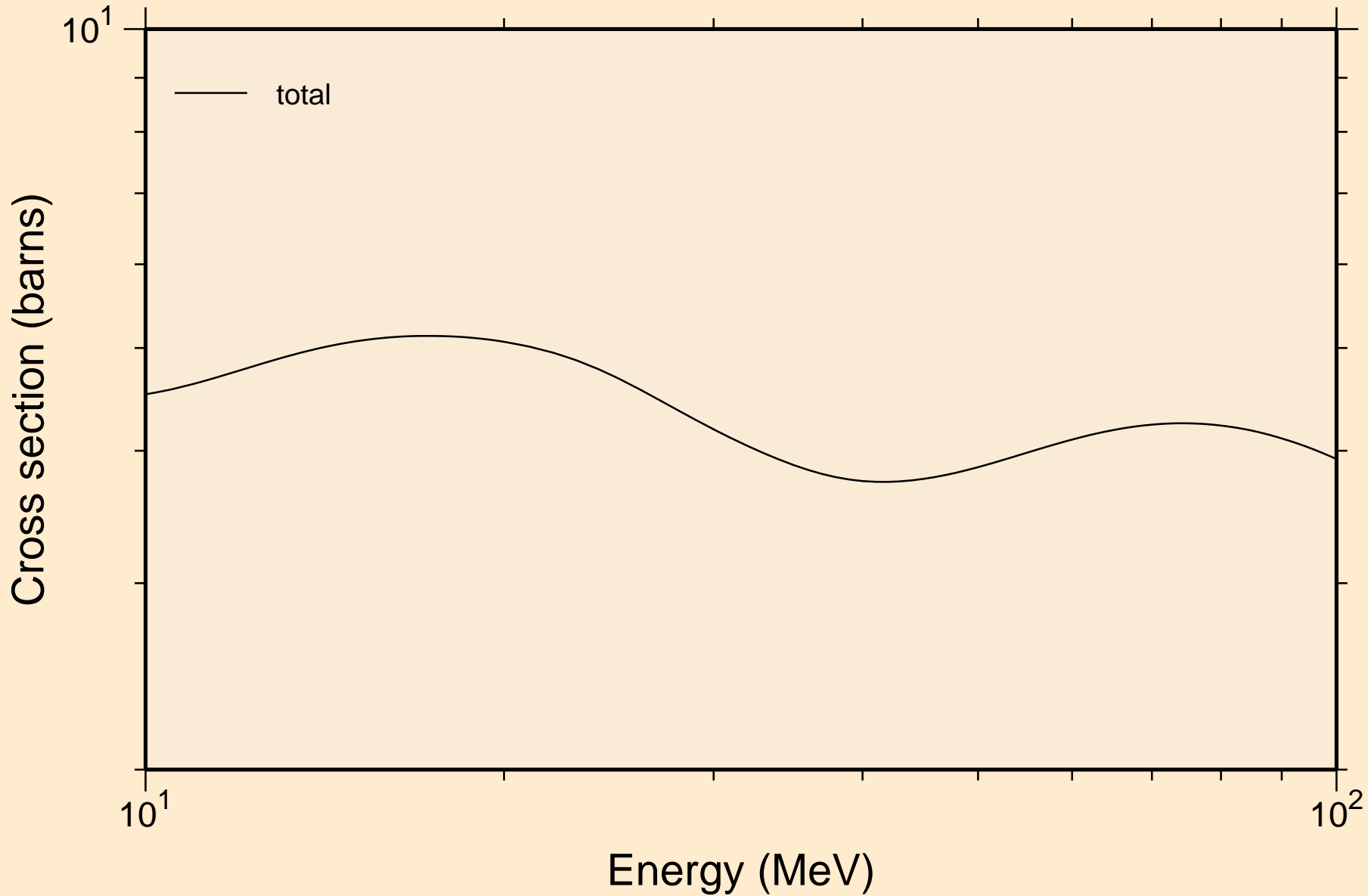
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



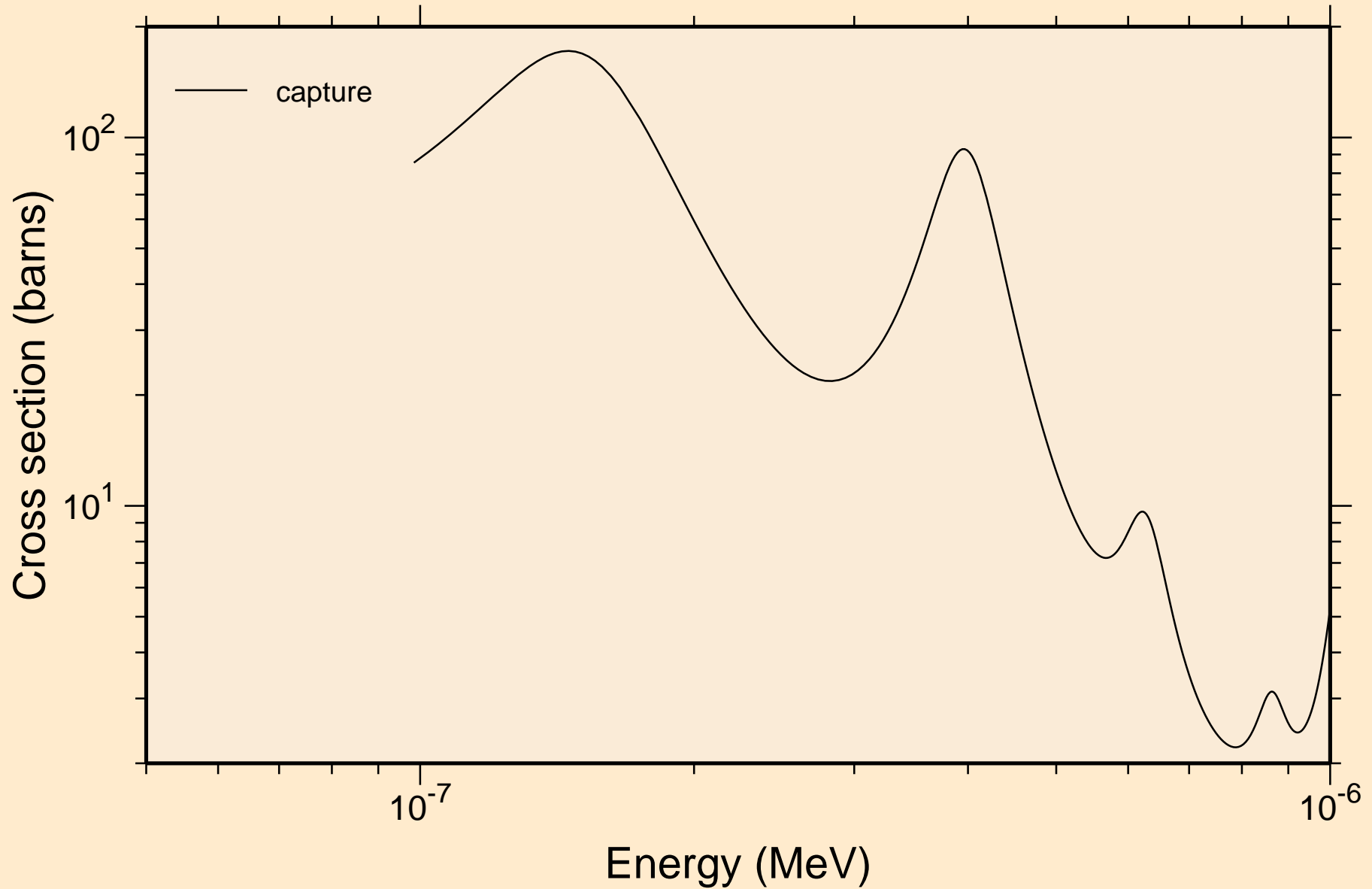
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



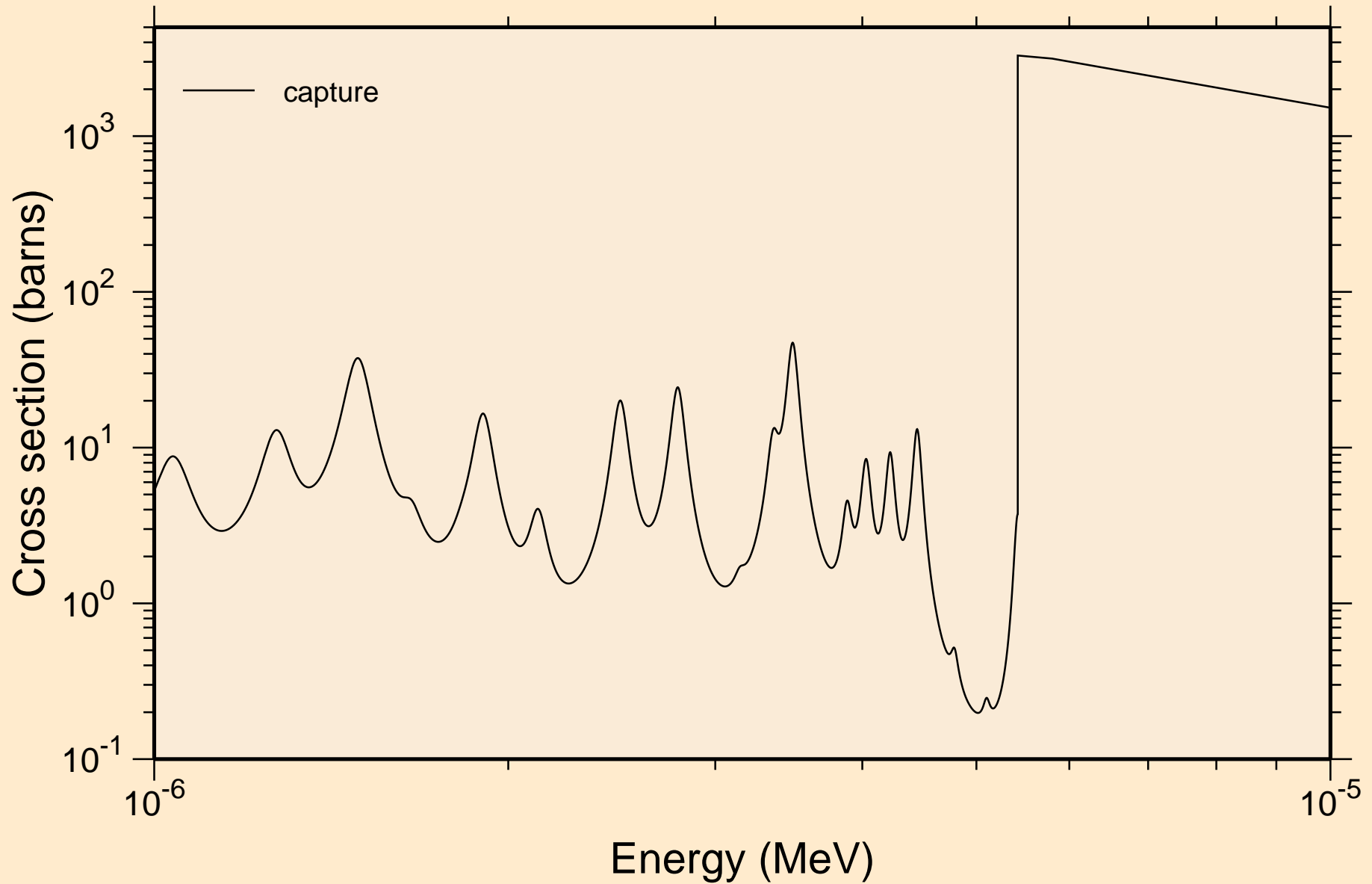
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



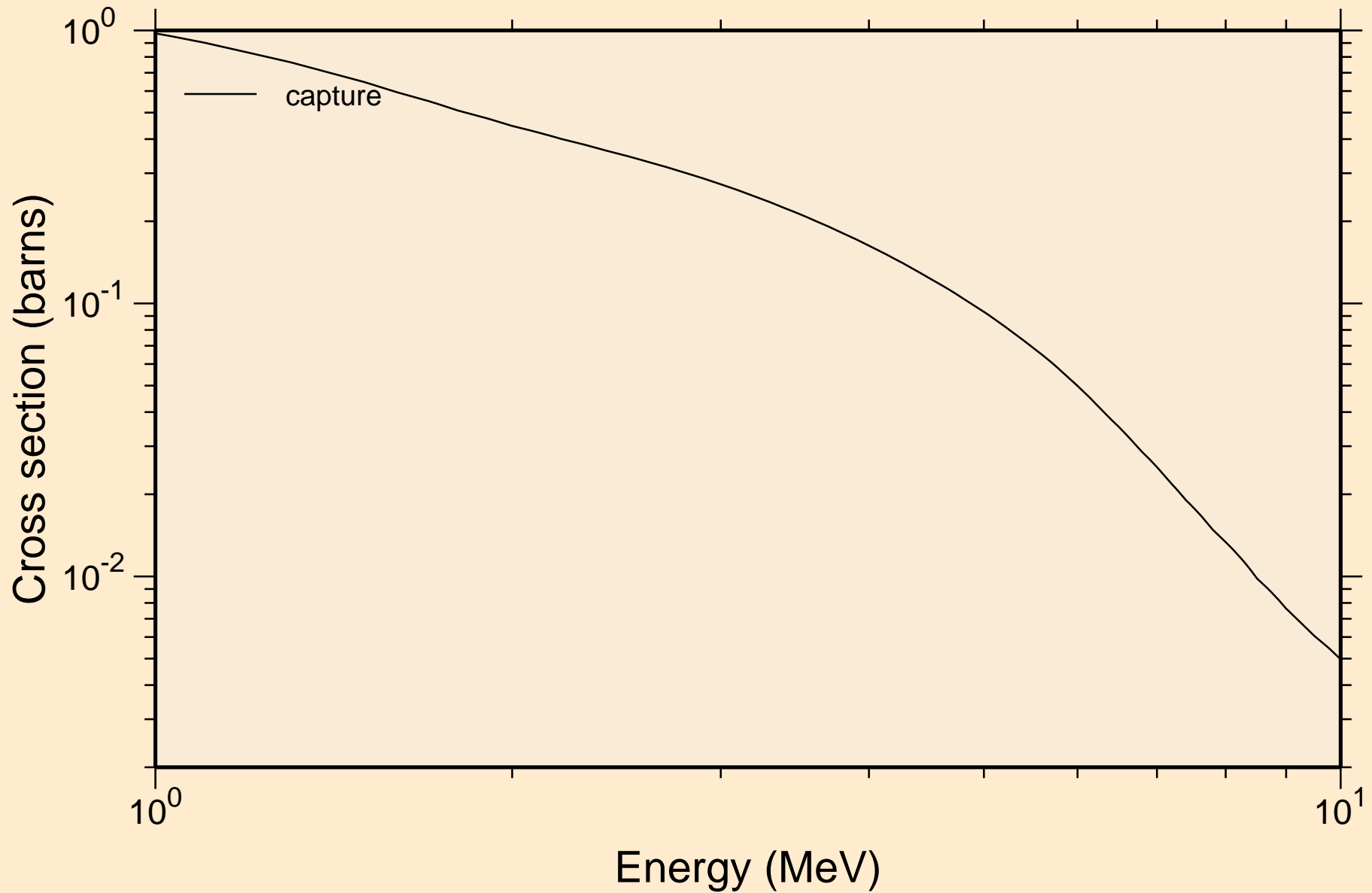
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

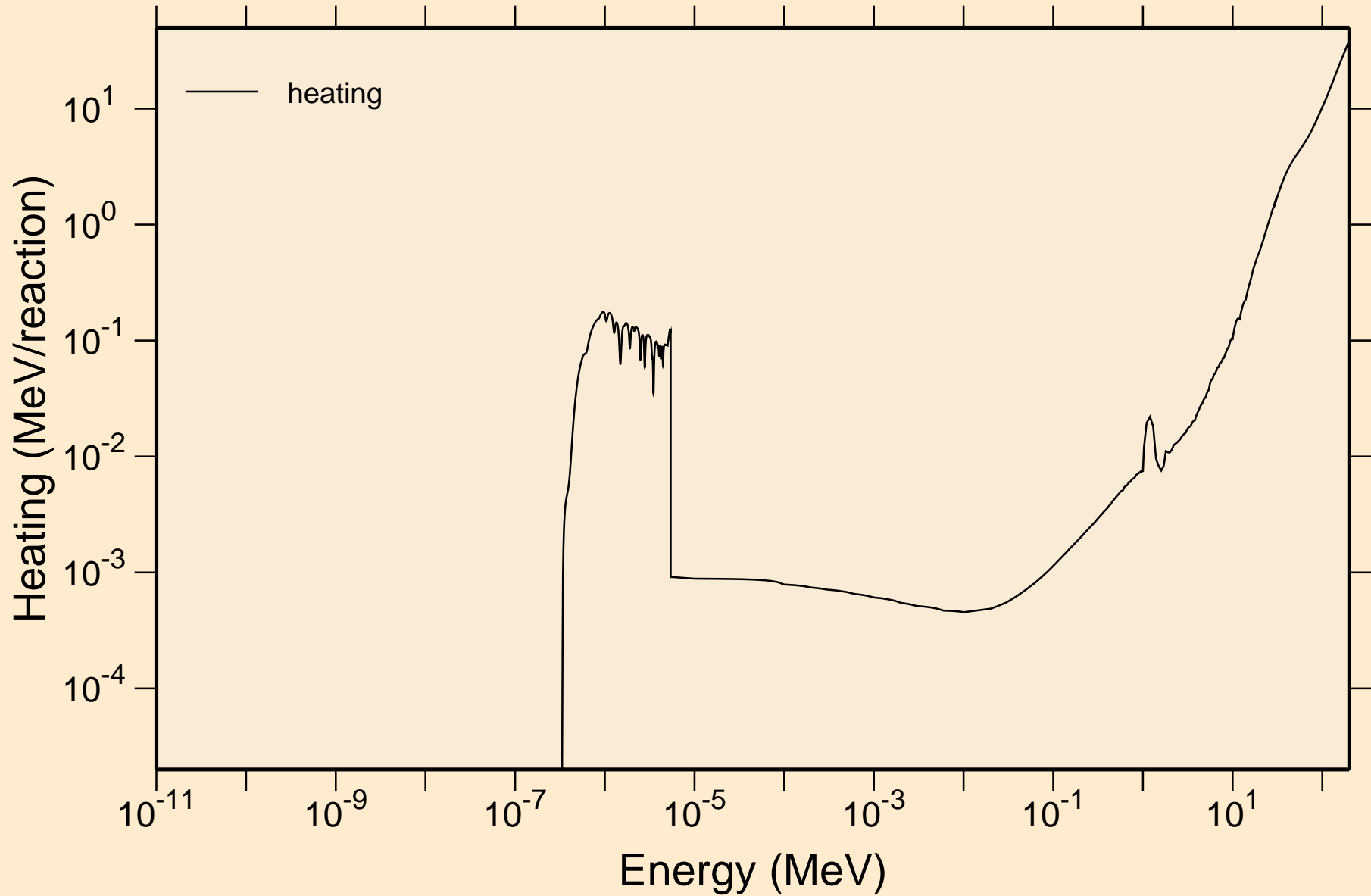


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



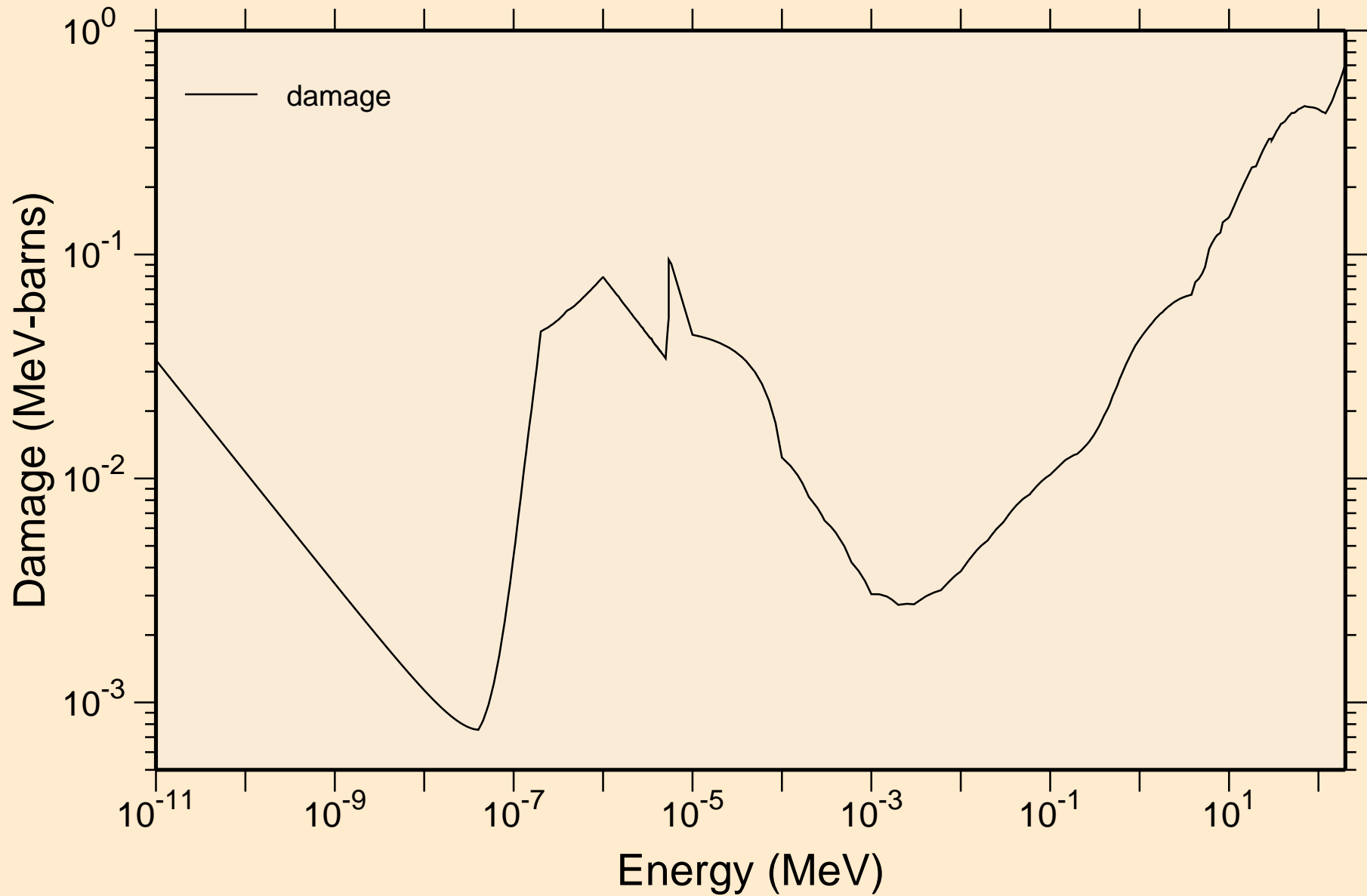
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



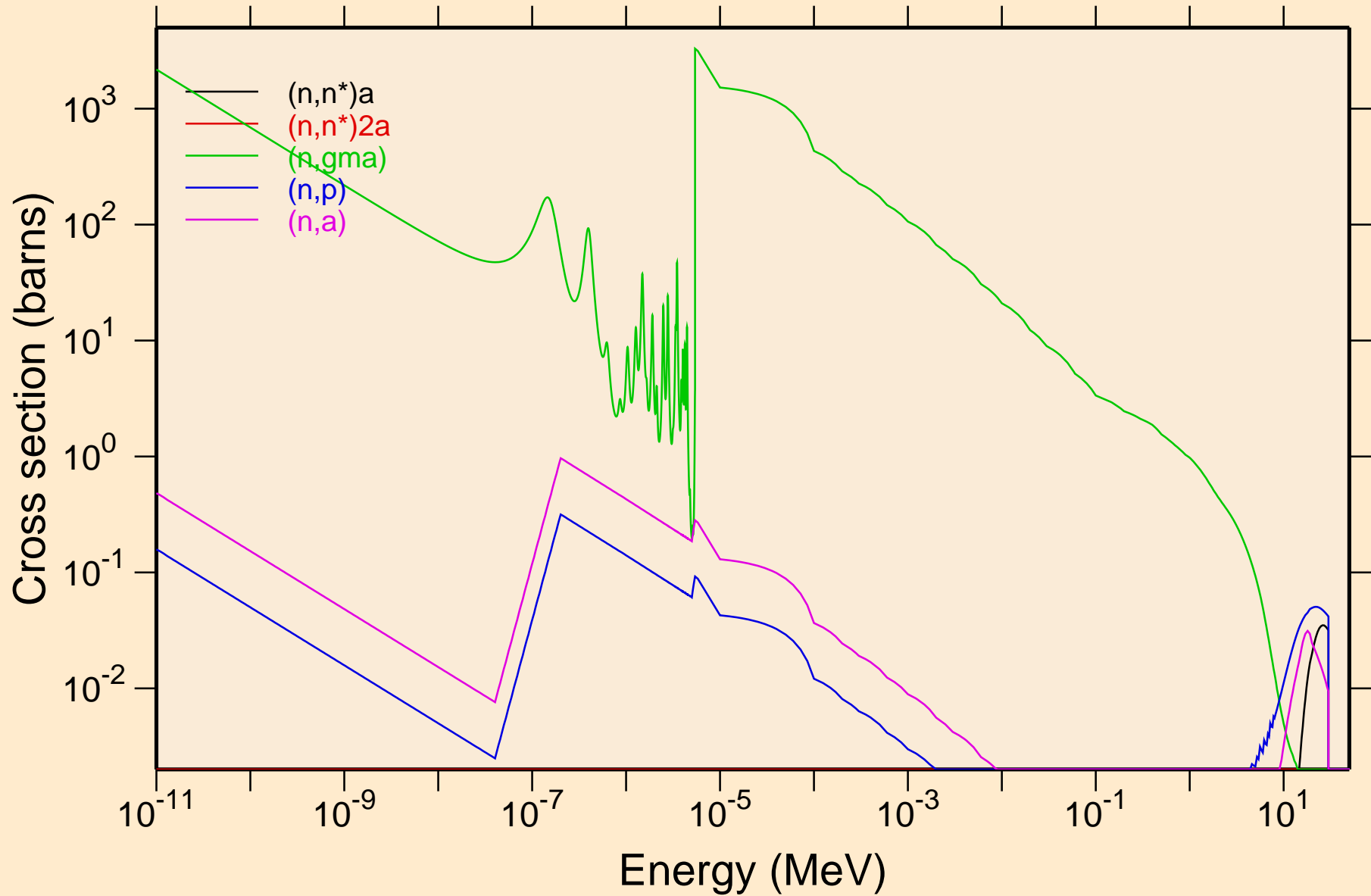
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



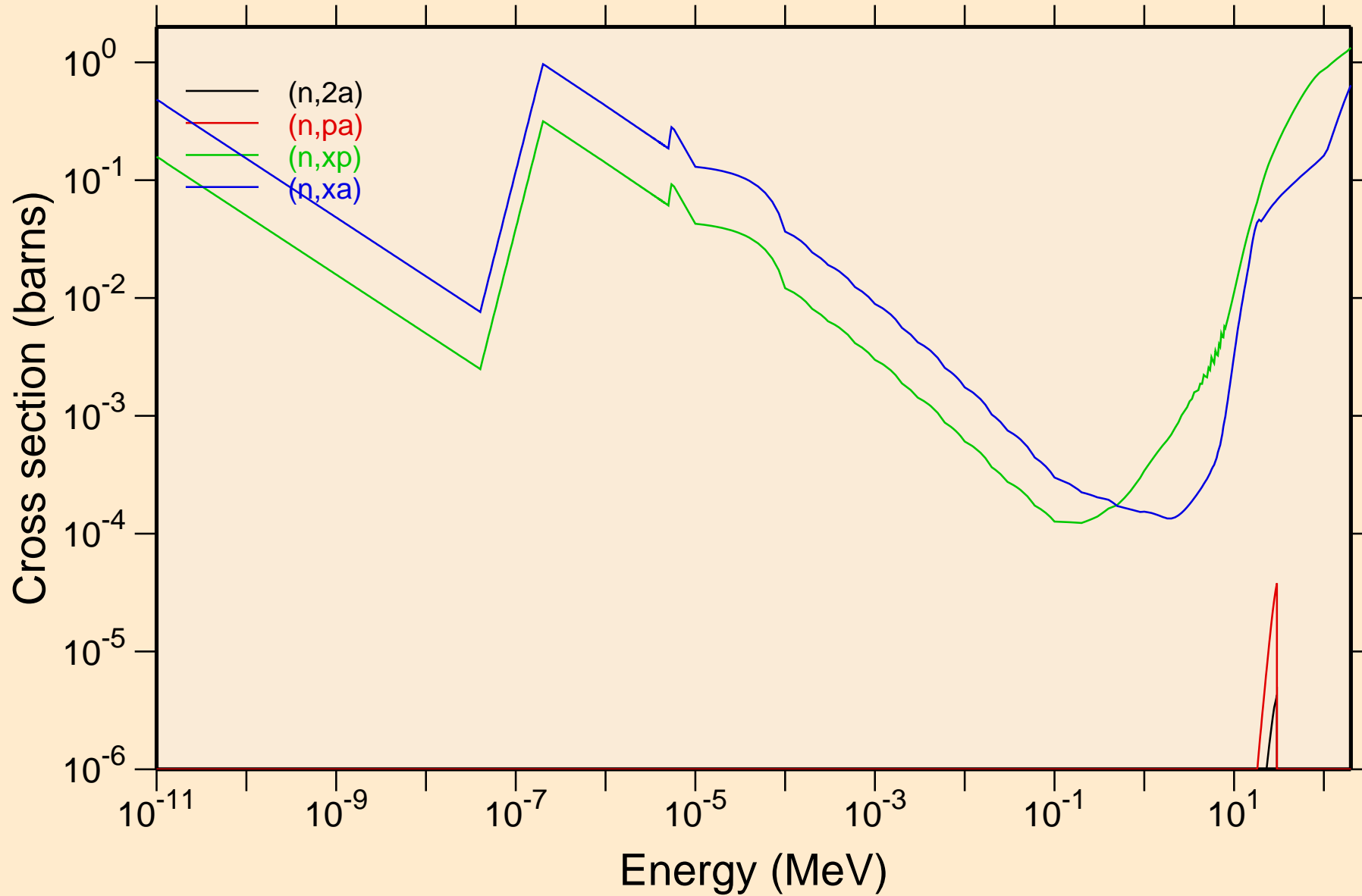
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



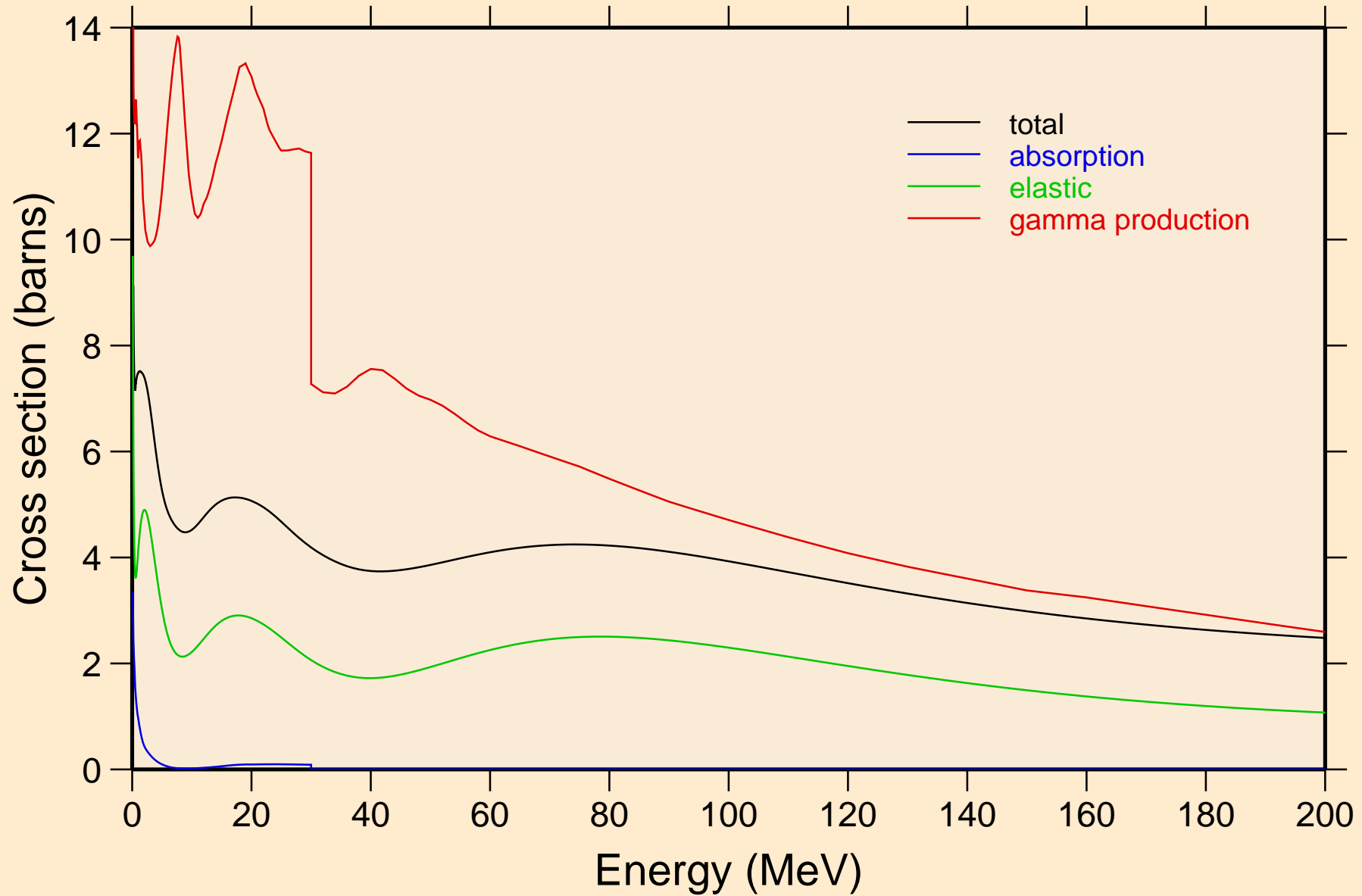
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions



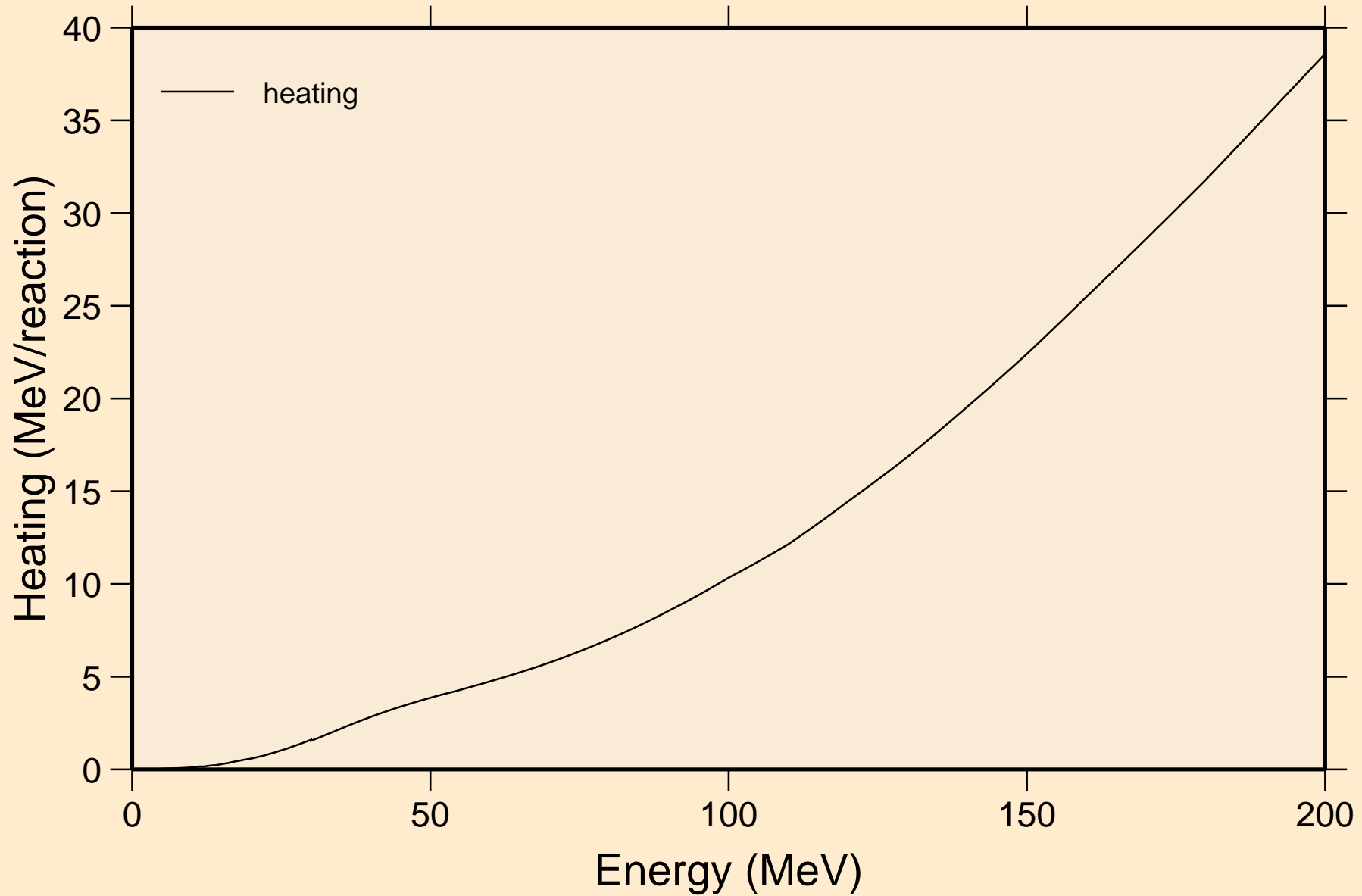
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



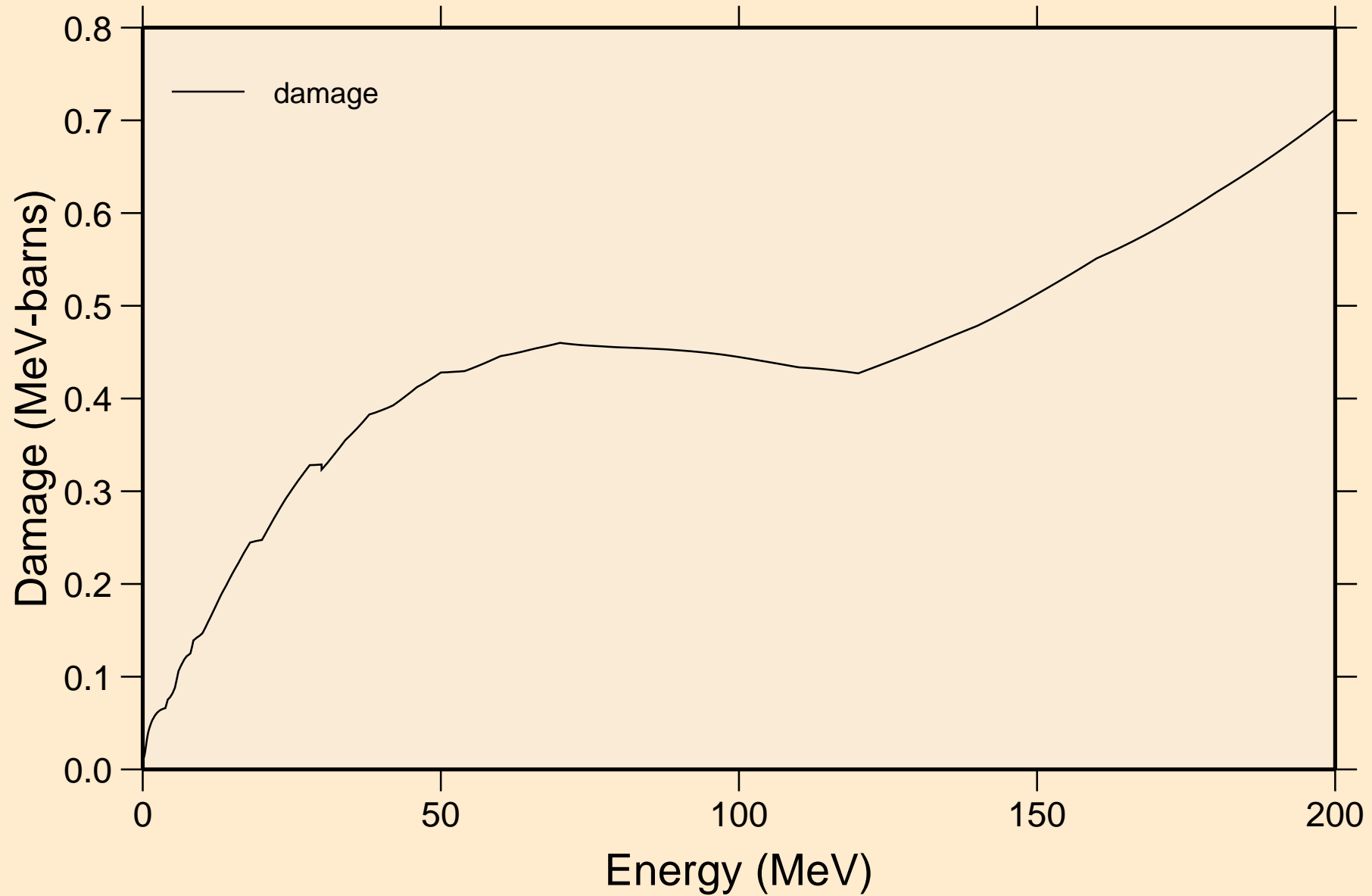
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



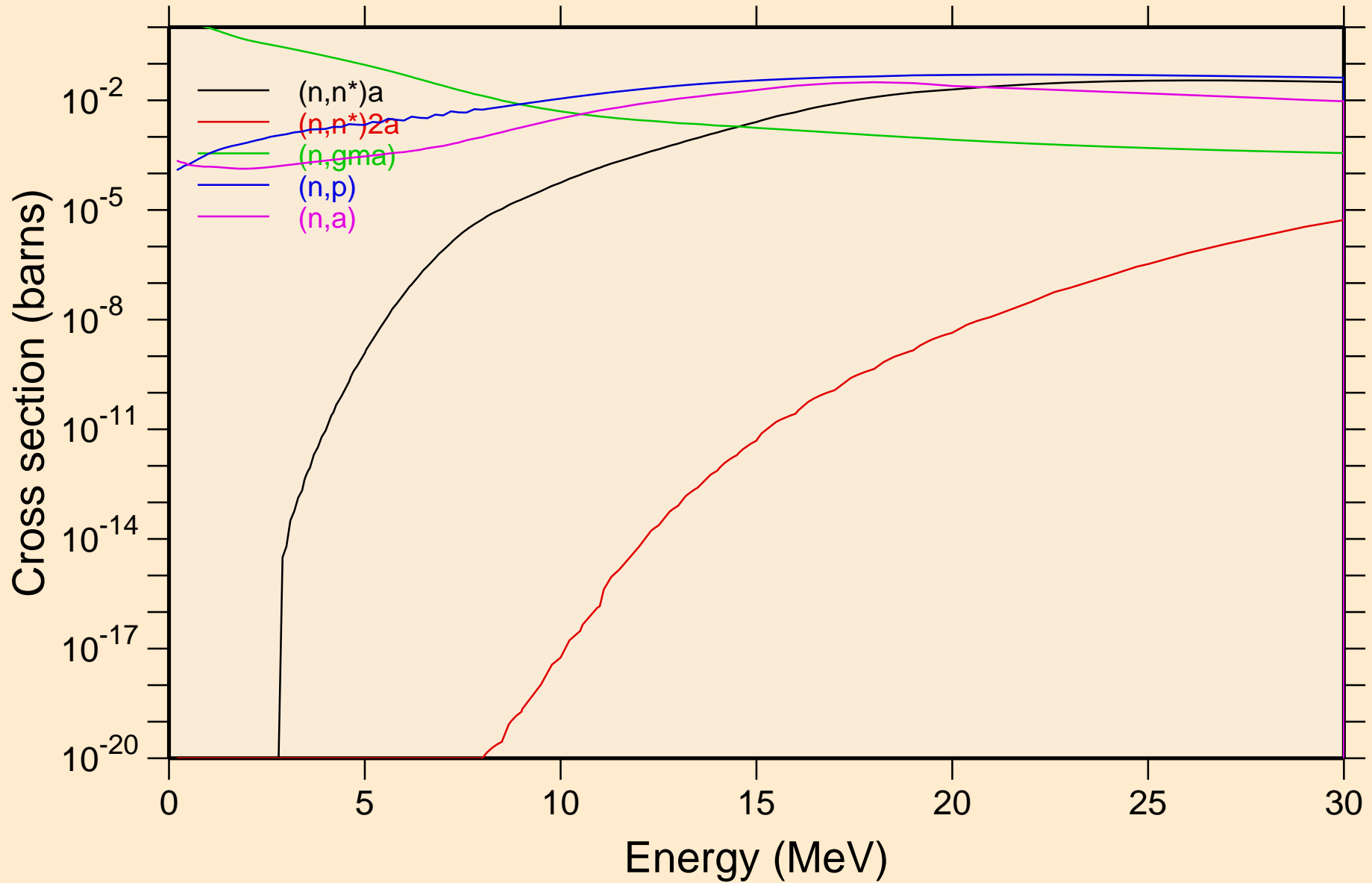
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

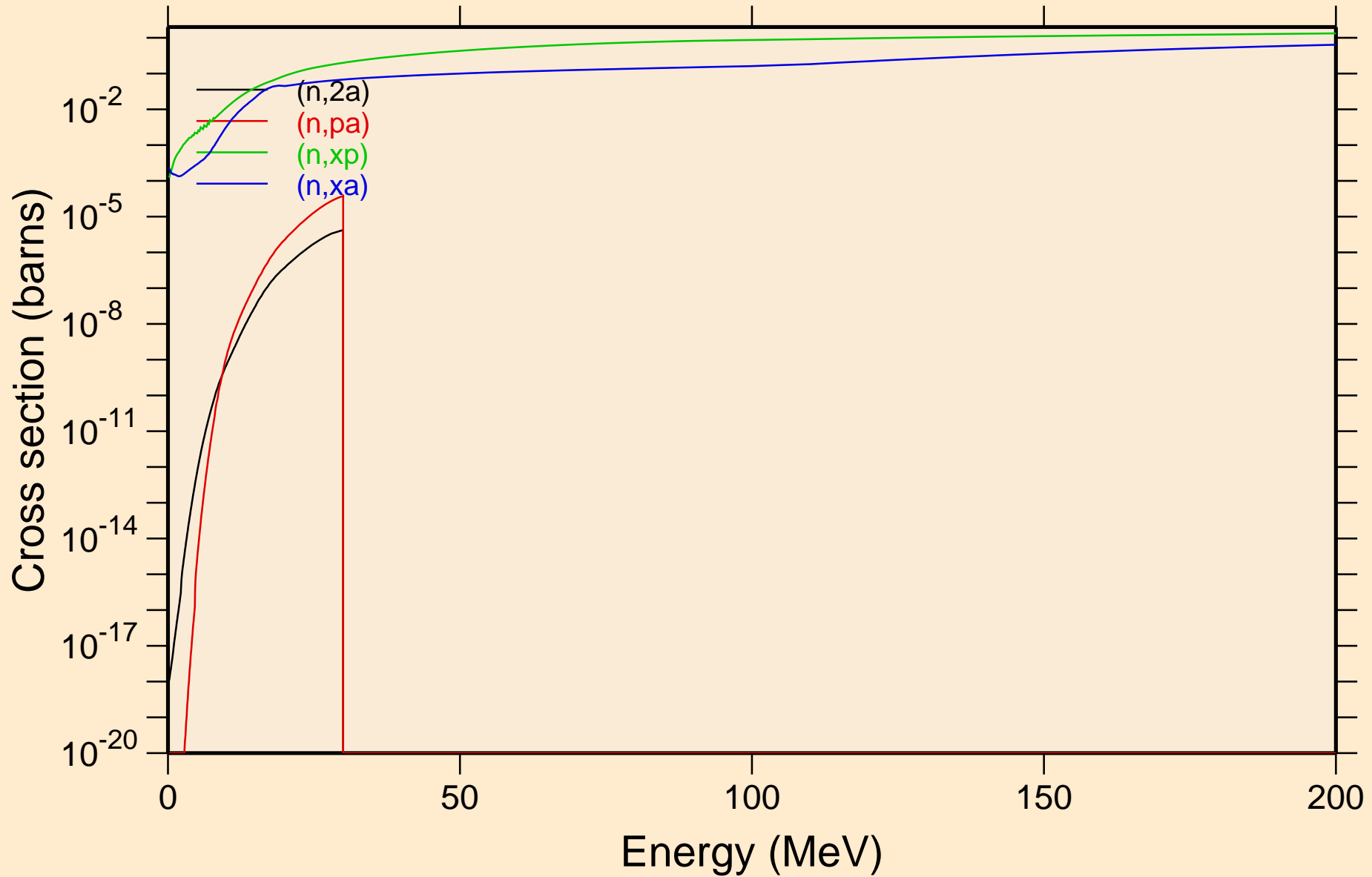


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

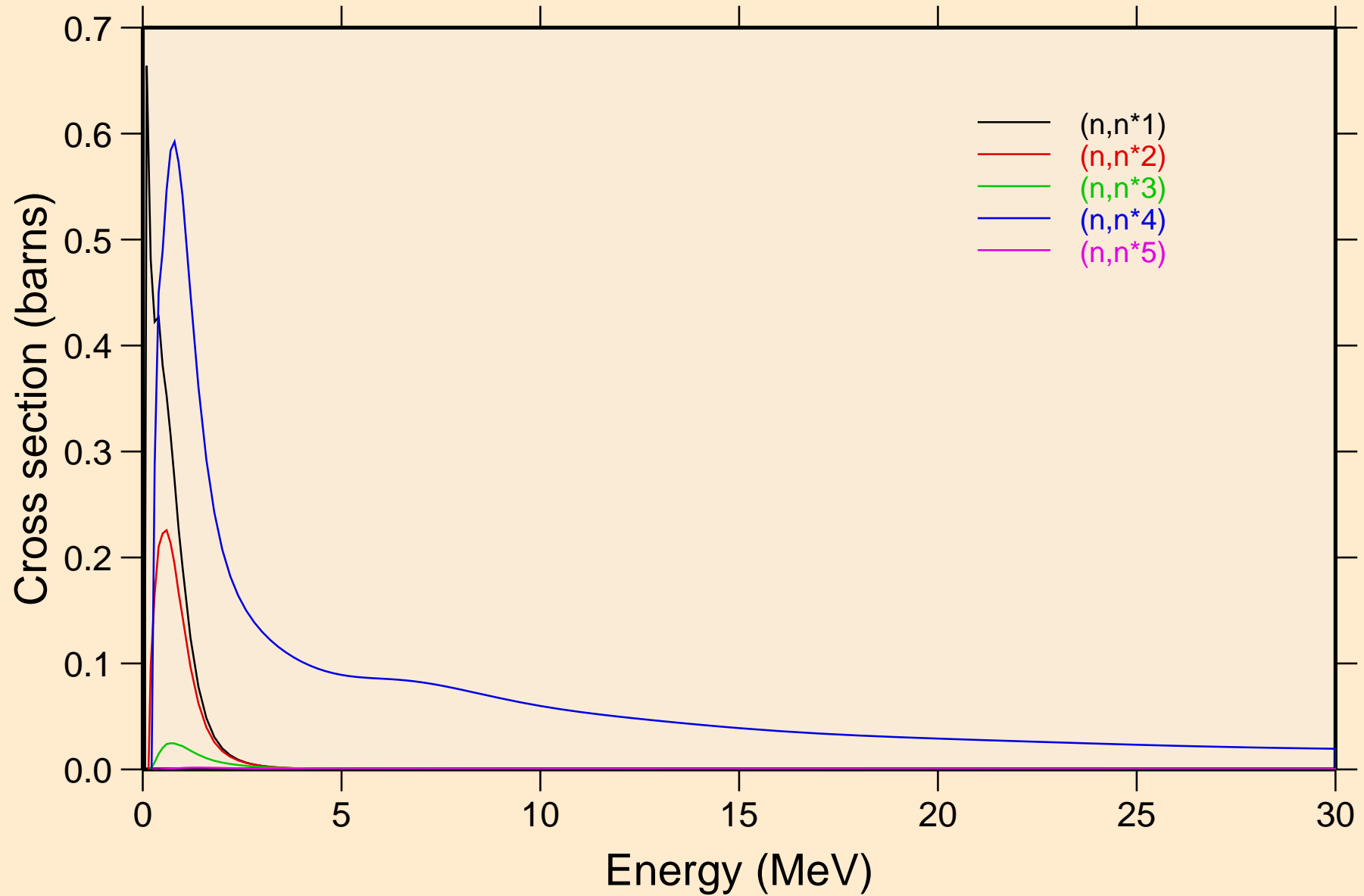
Non-threshold reactions



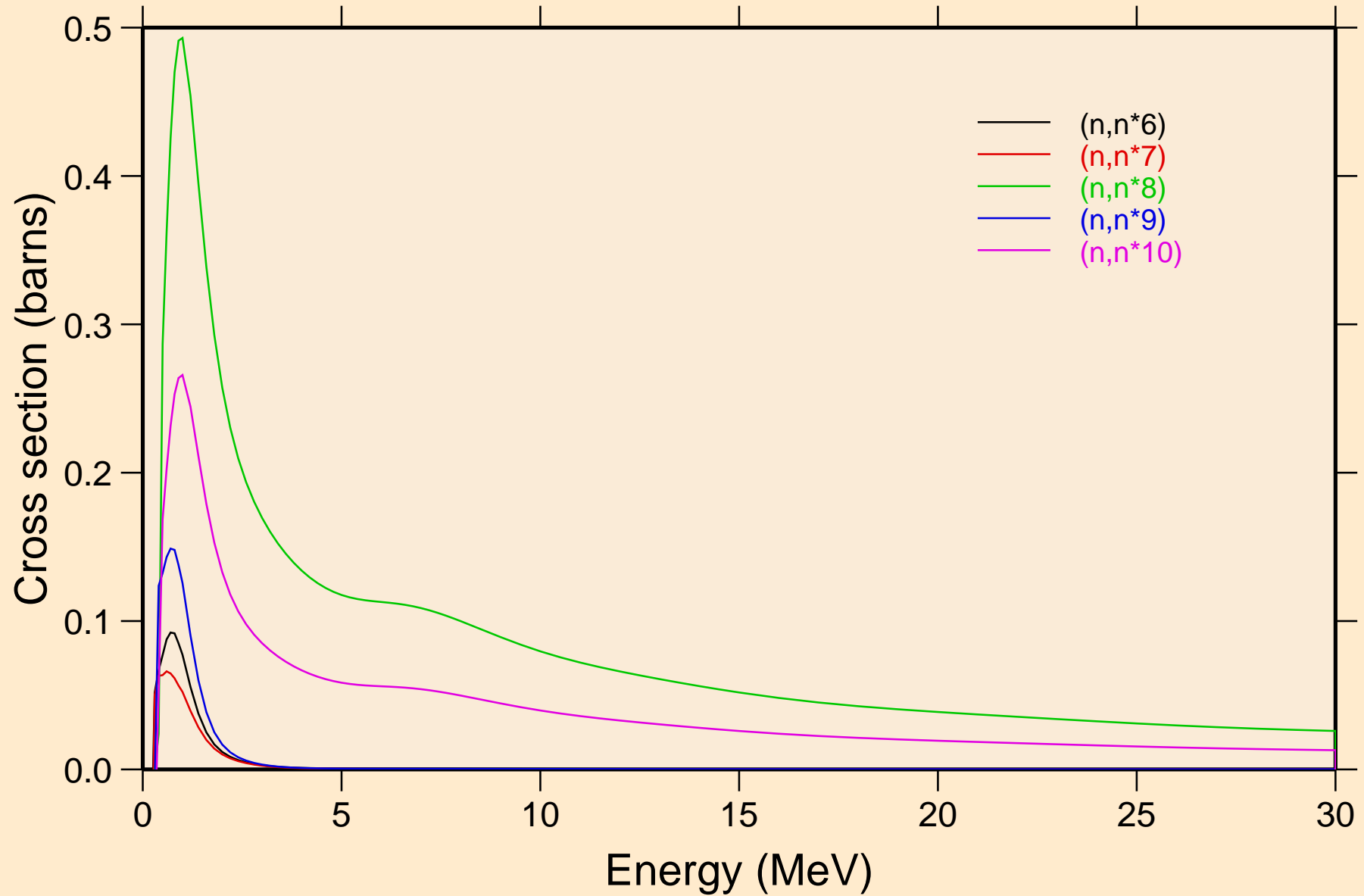
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

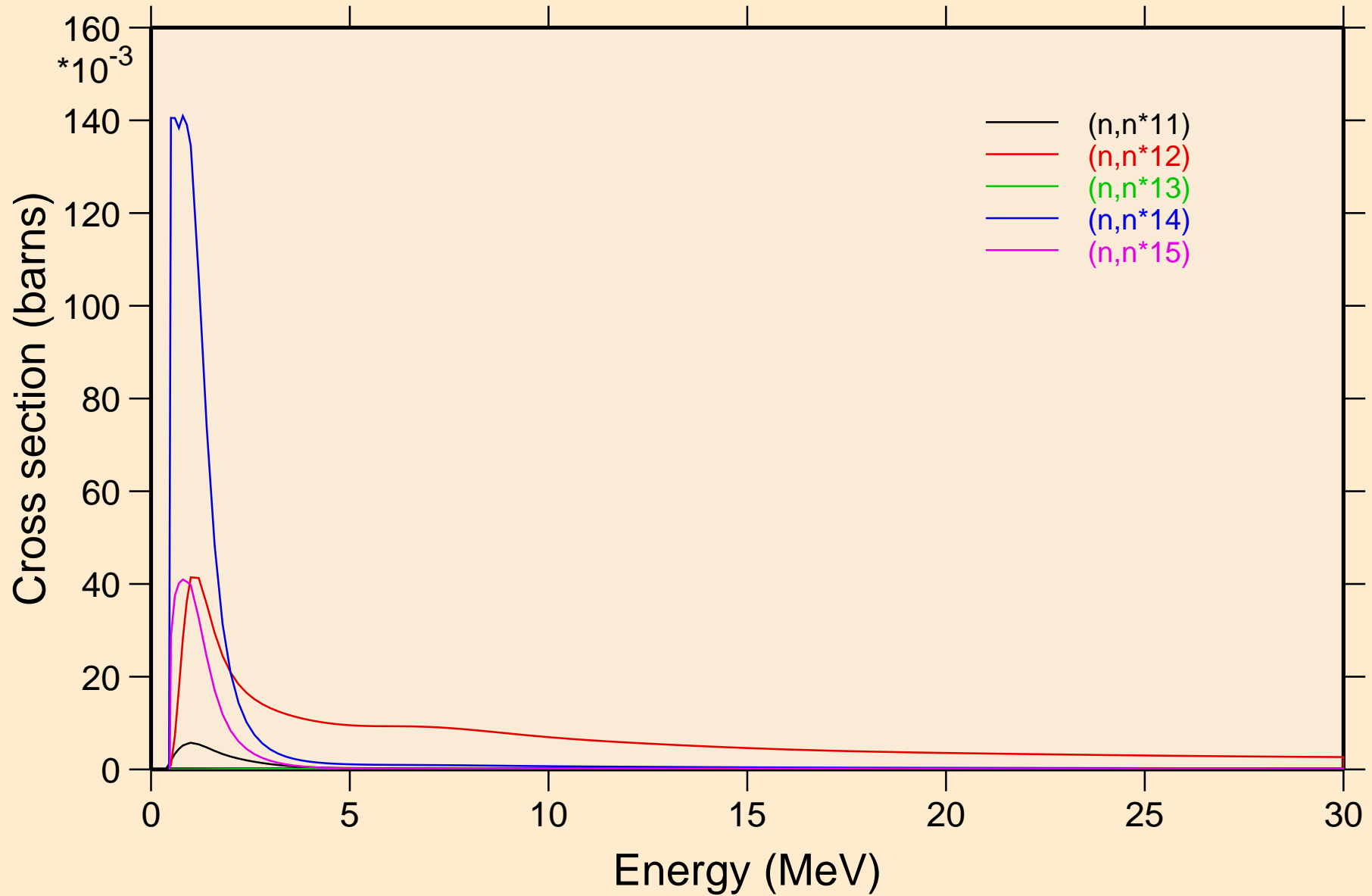


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

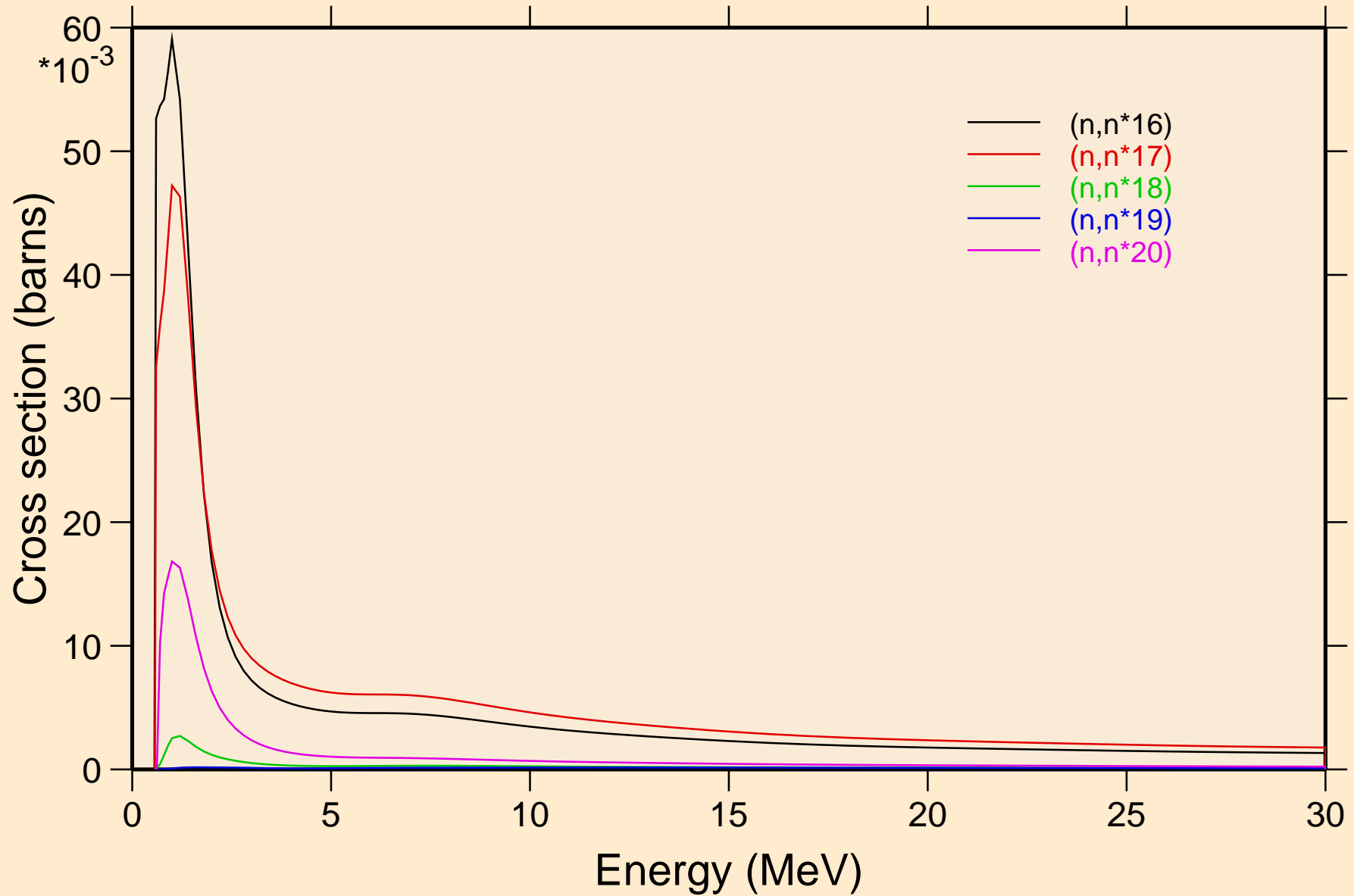


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

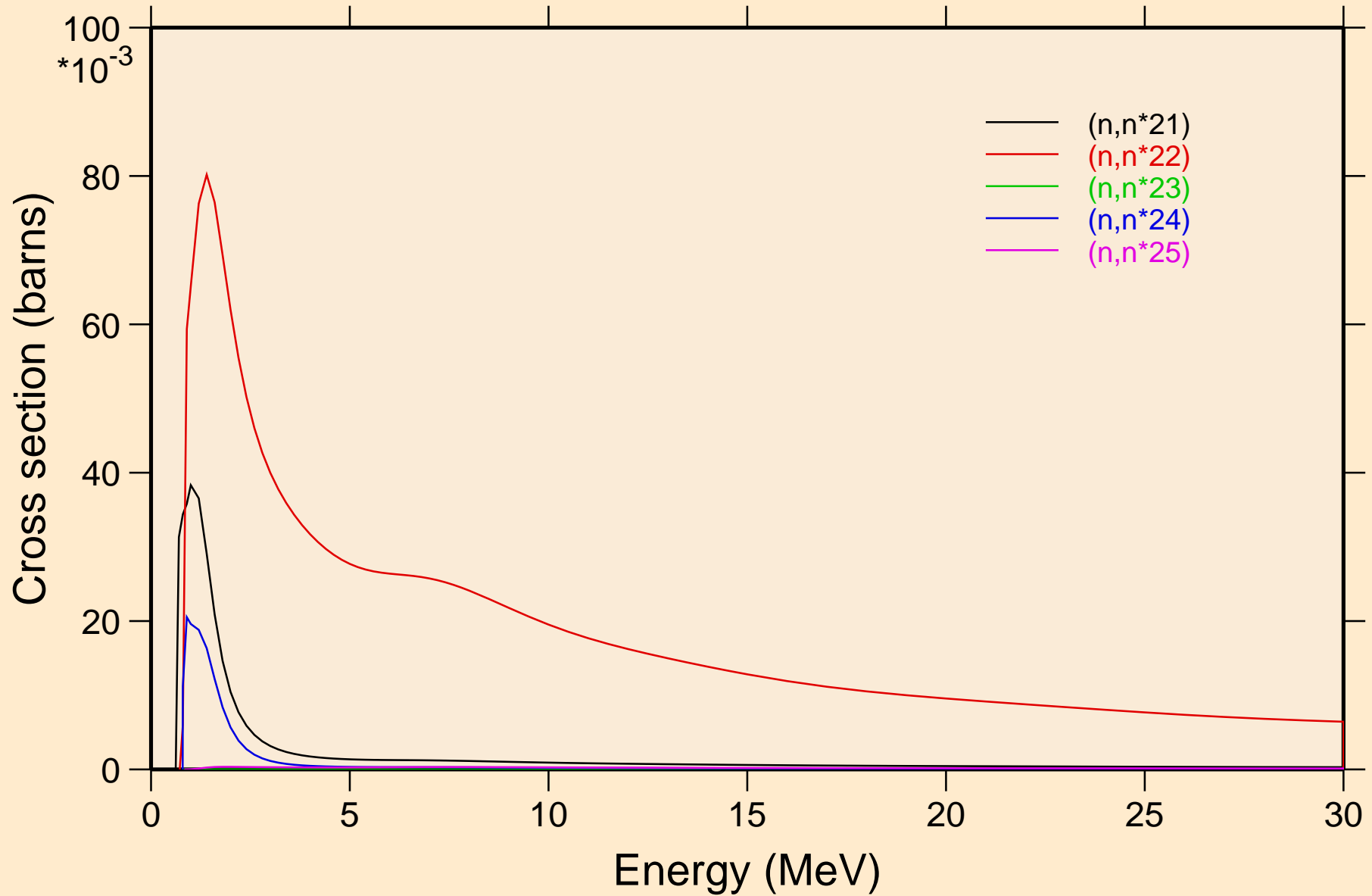
Inelastic levels



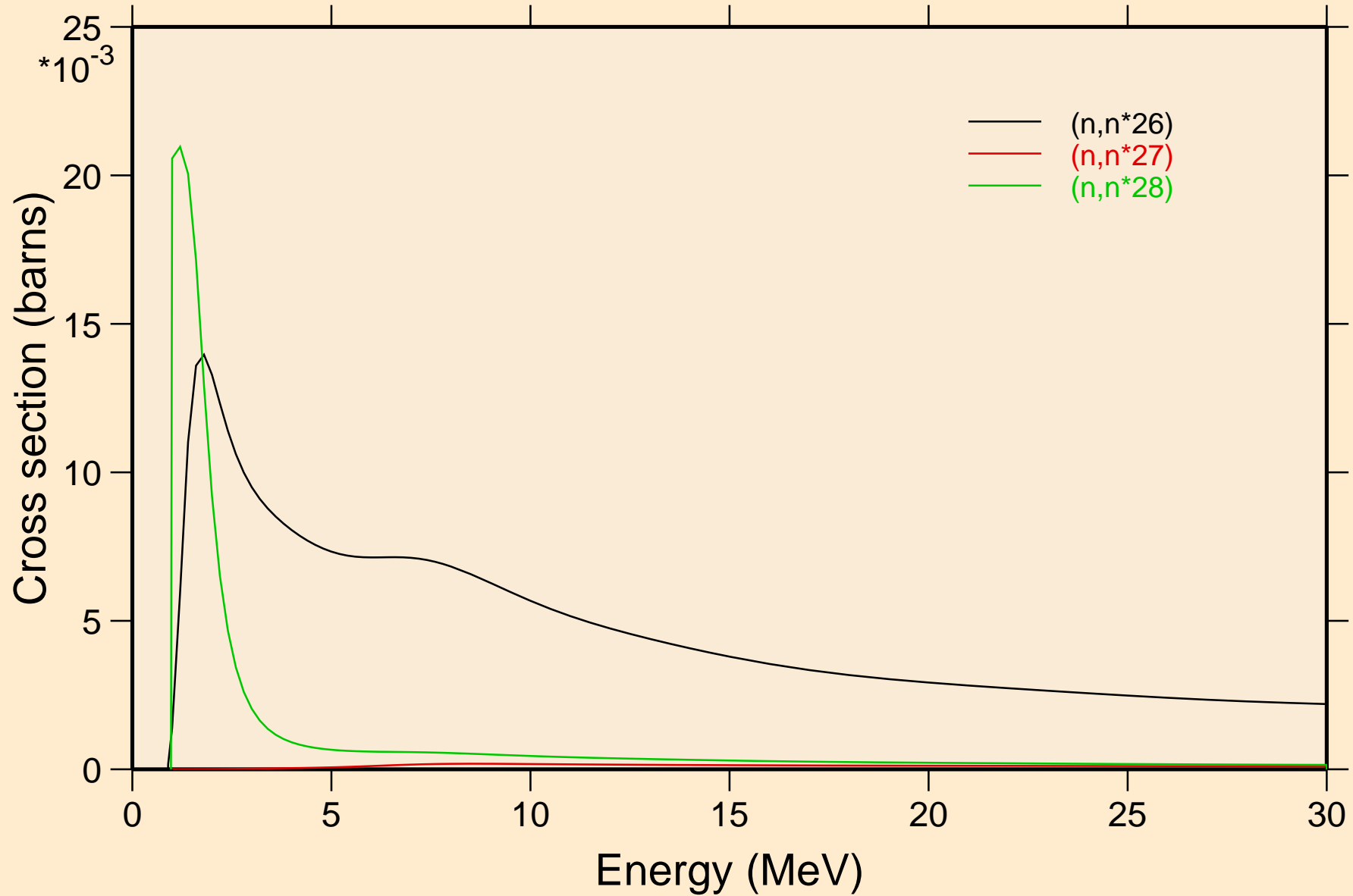
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



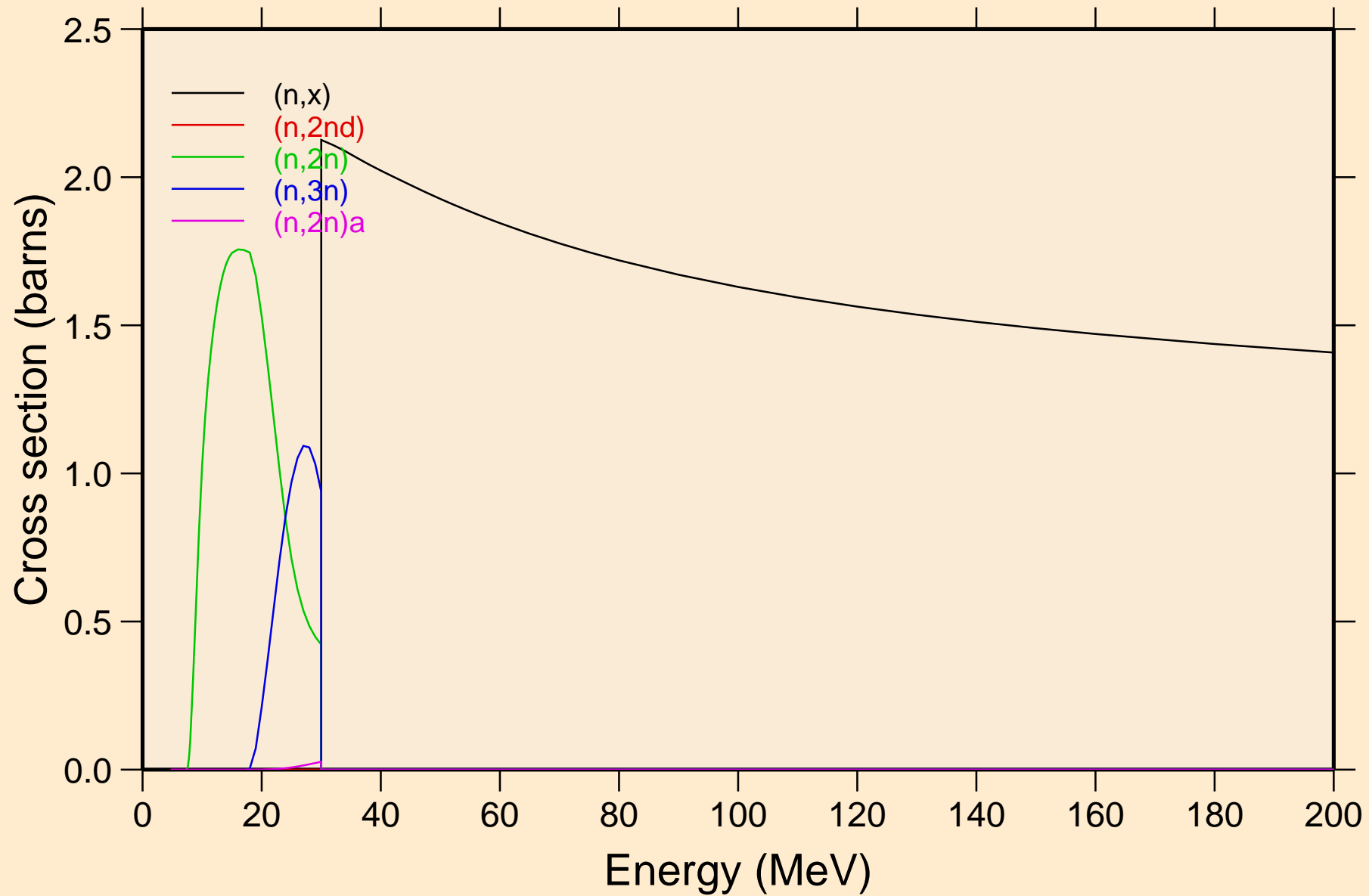
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

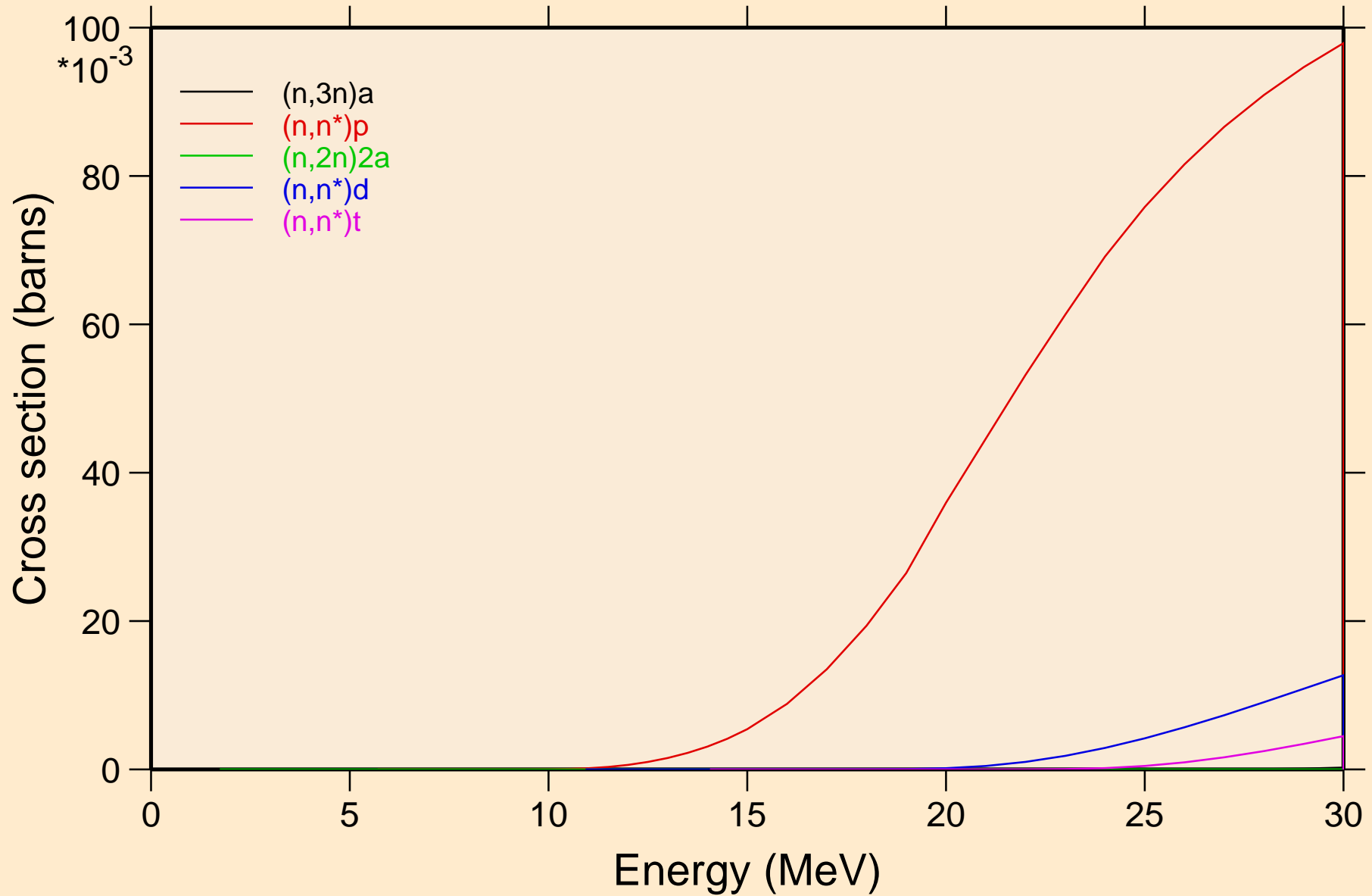


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

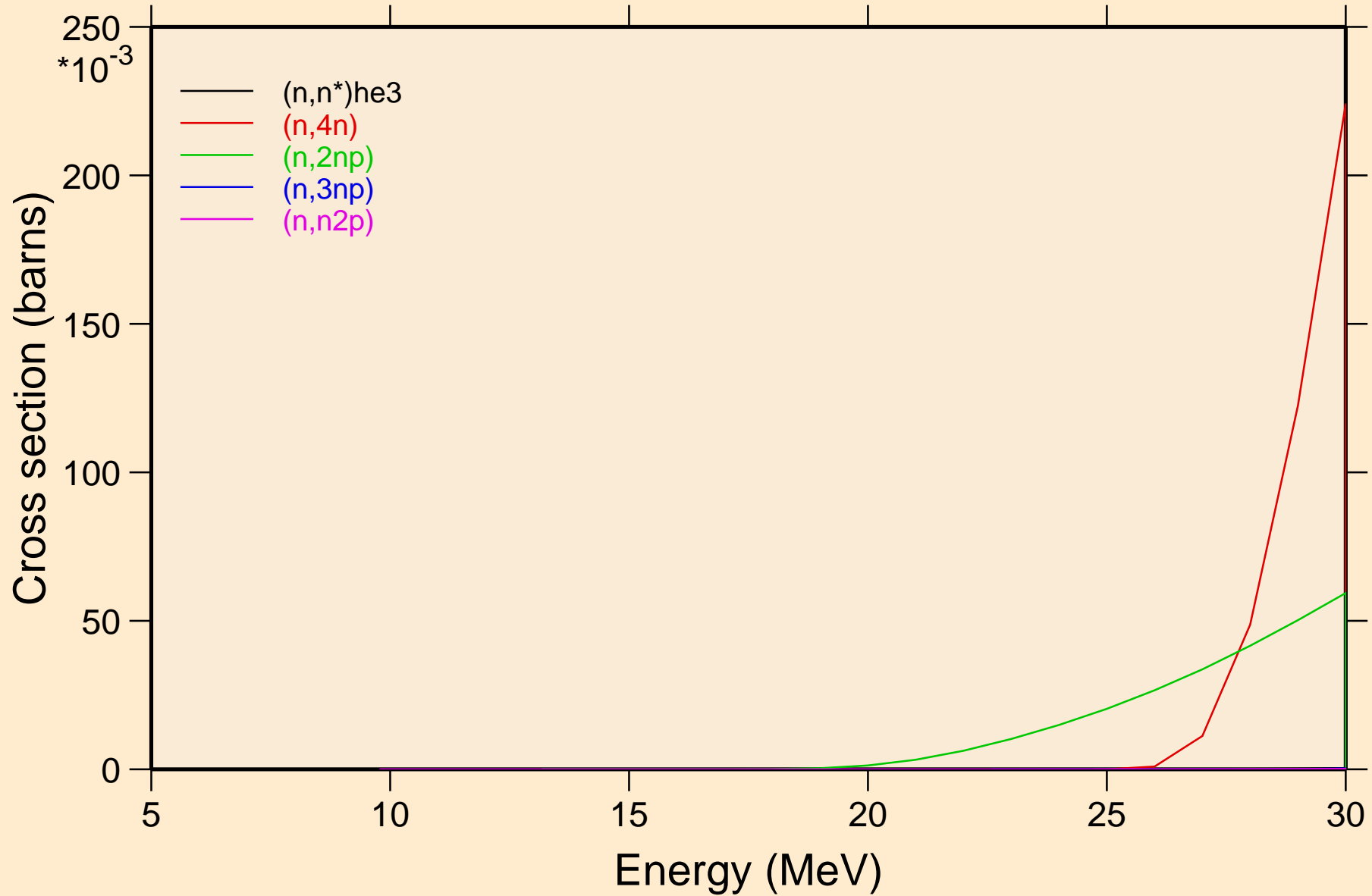


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

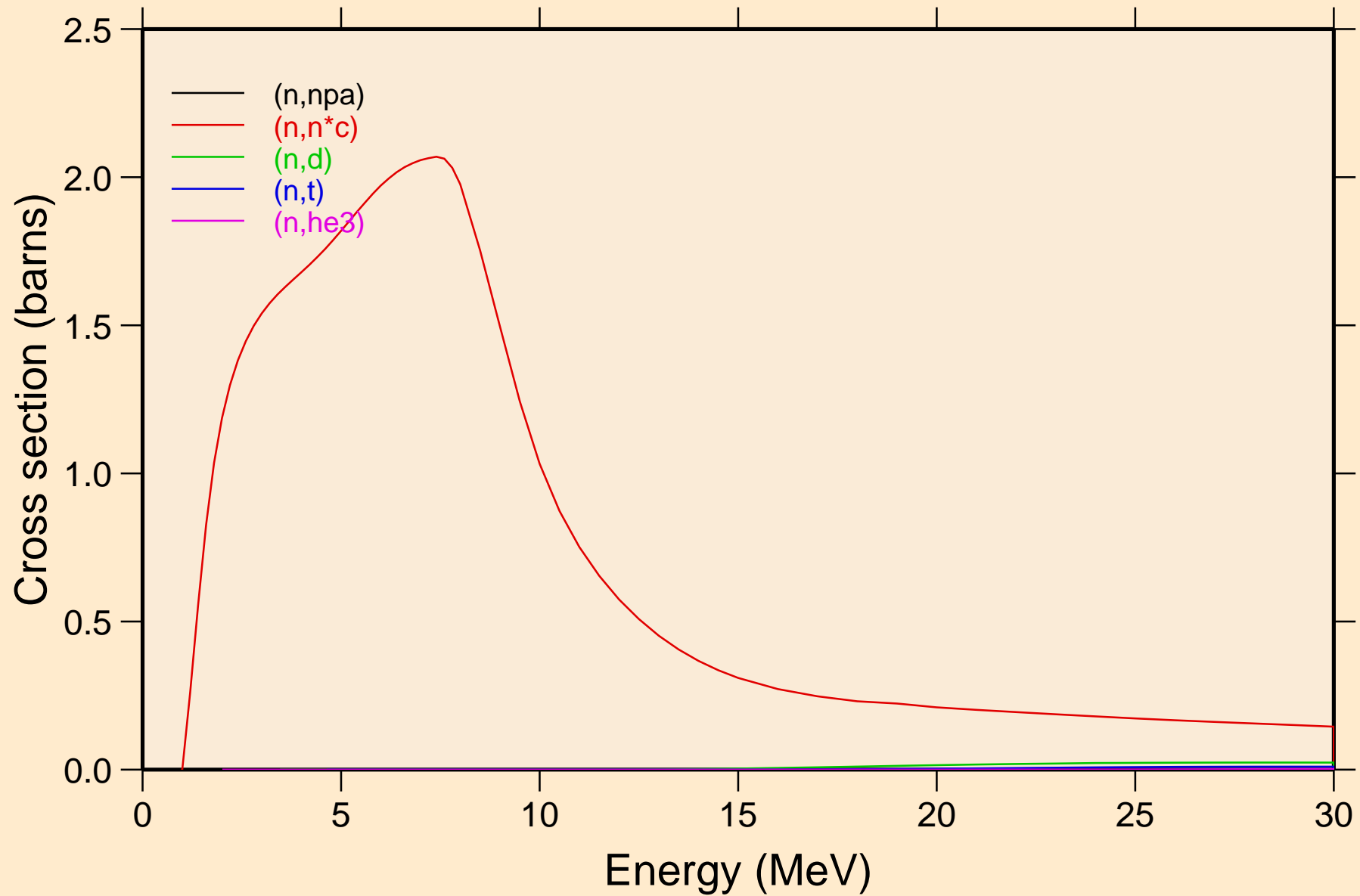
Threshold reactions



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

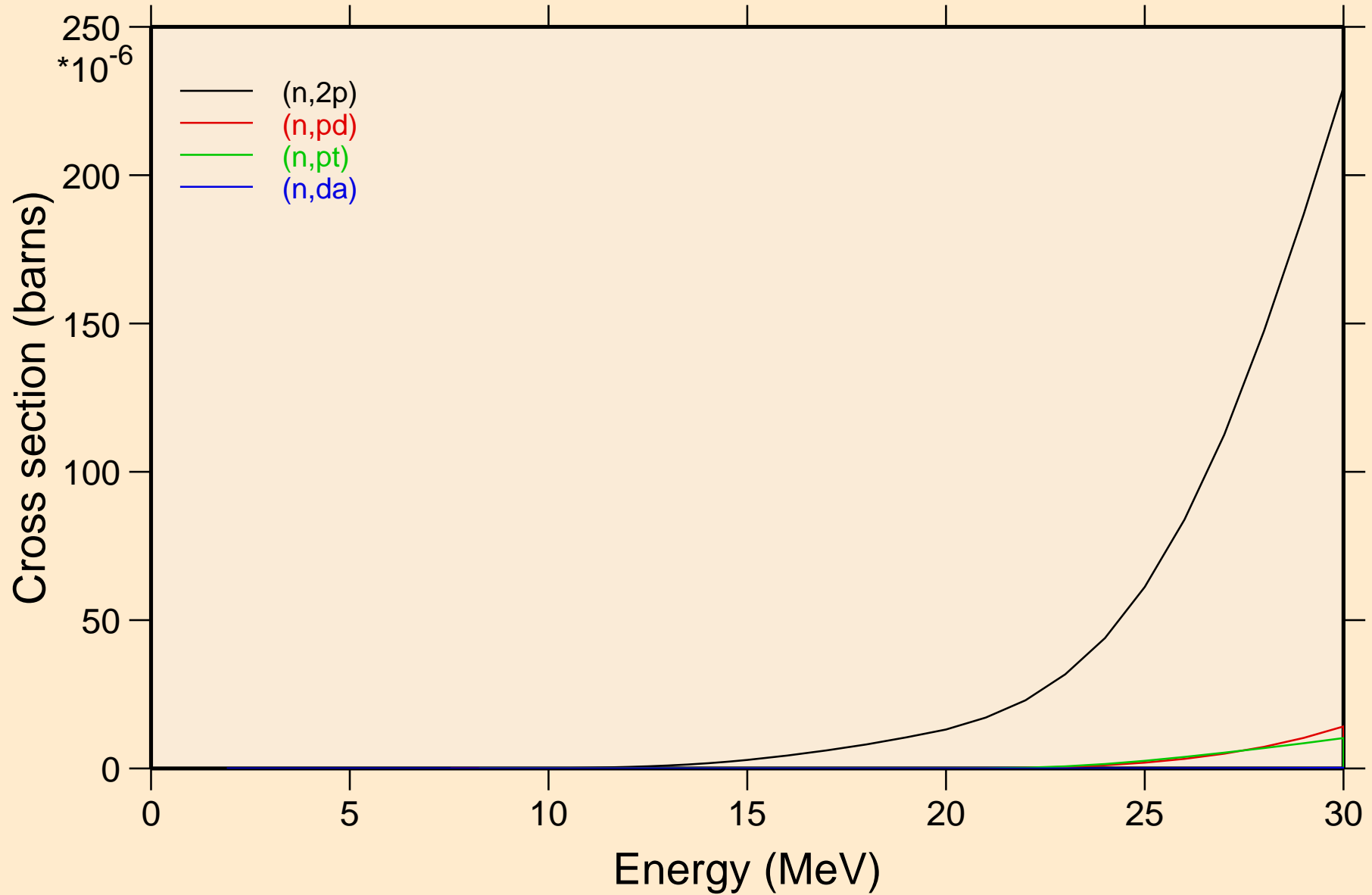


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



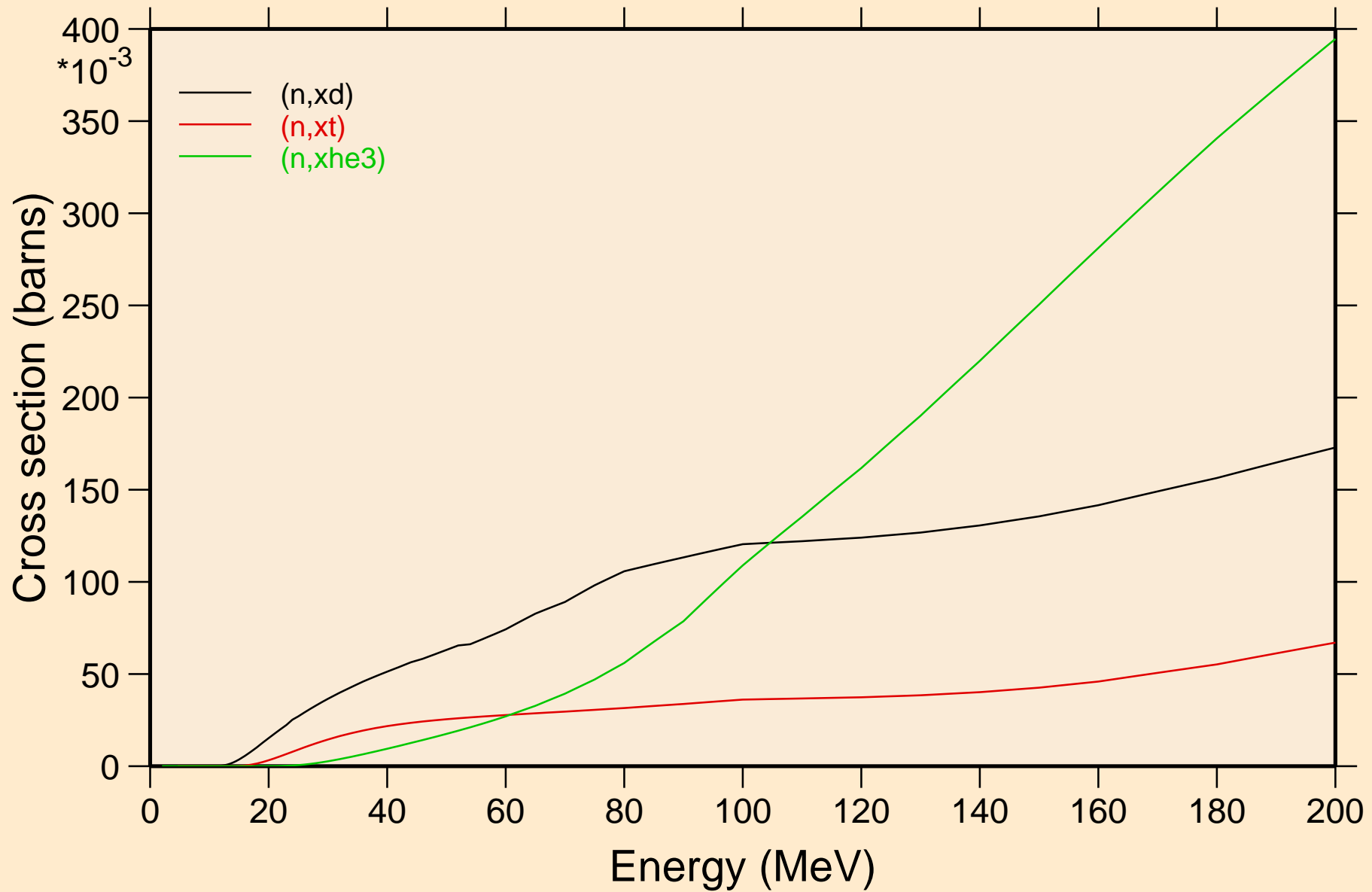
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

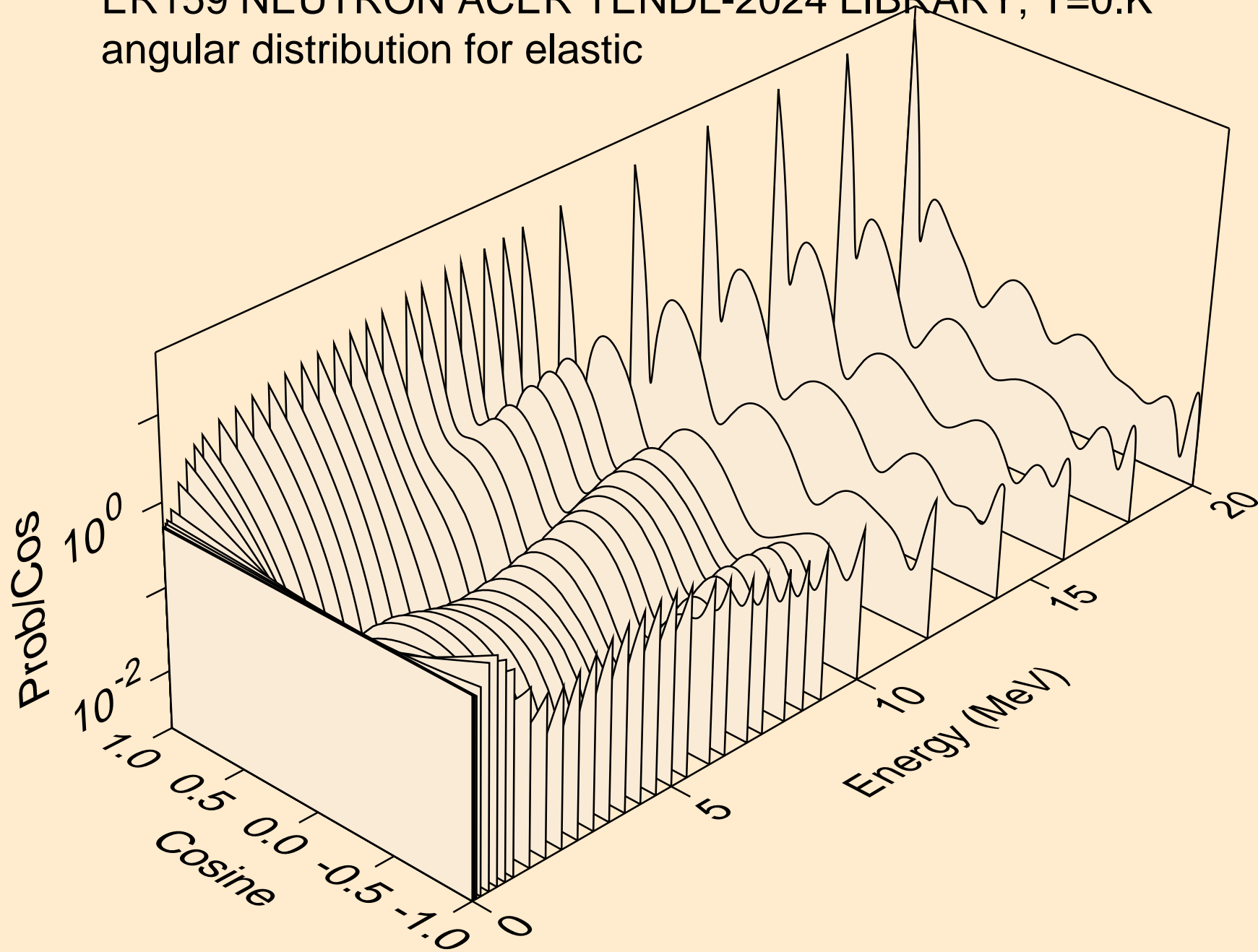


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

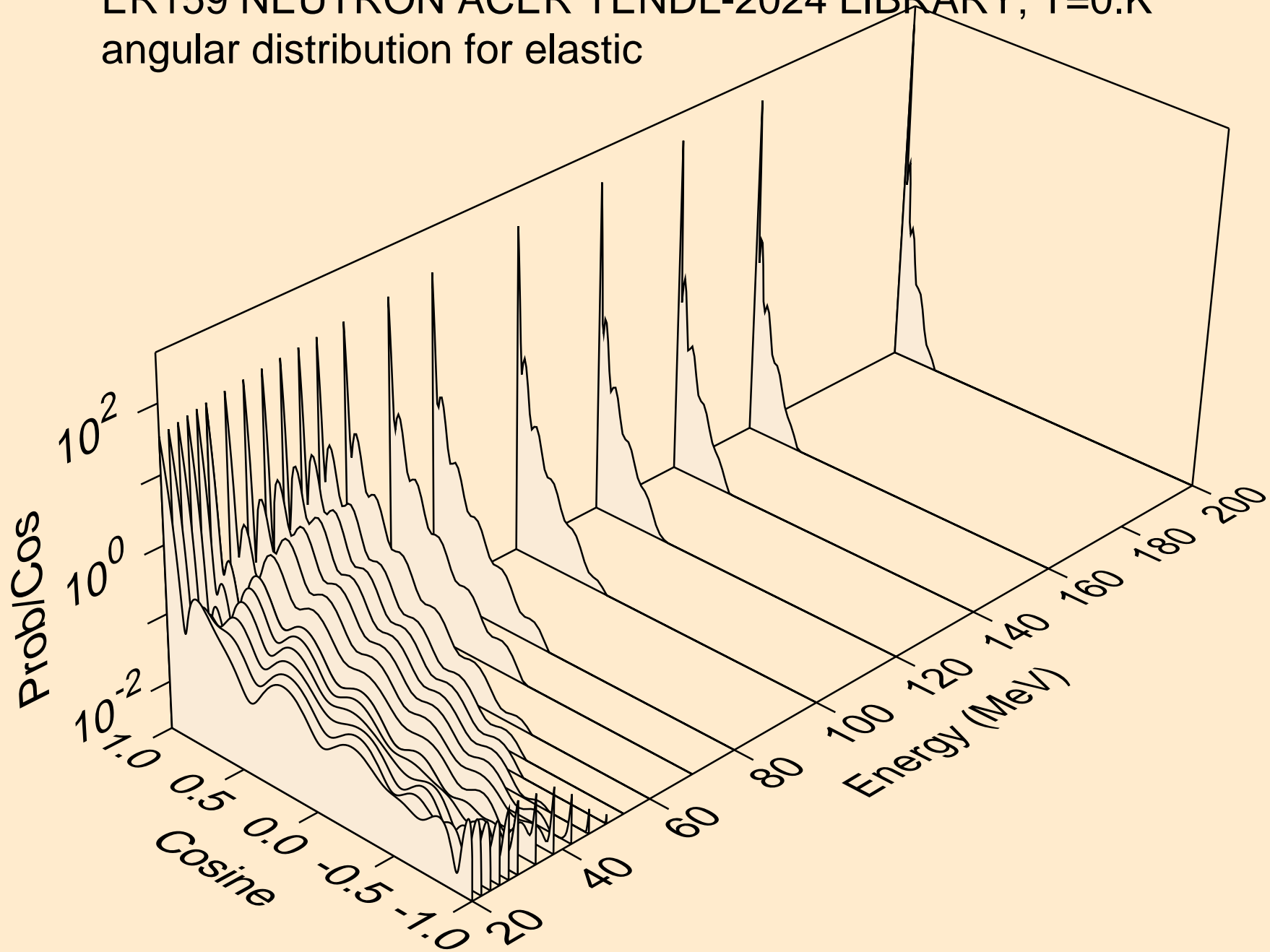
Threshold reactions



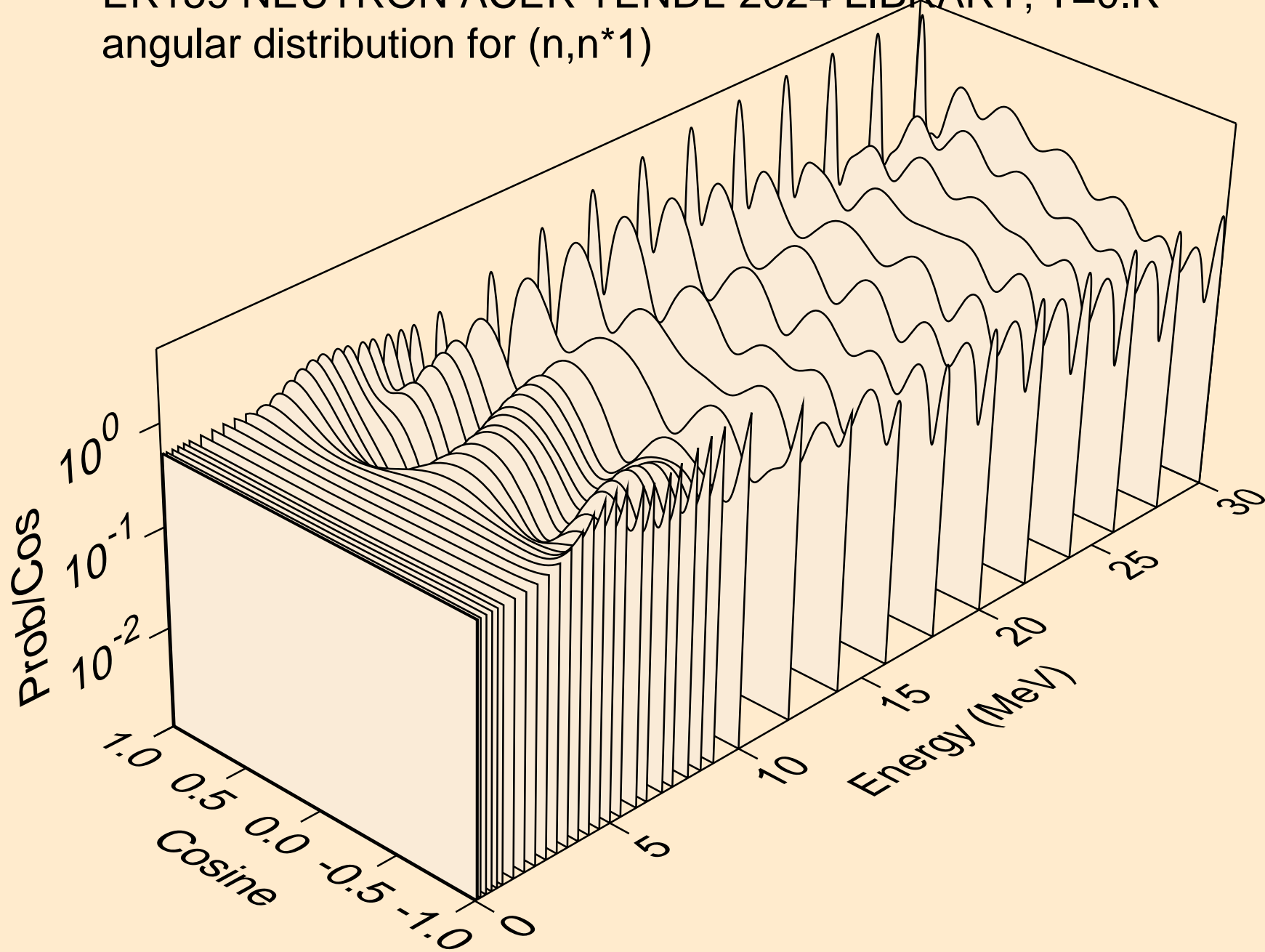
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



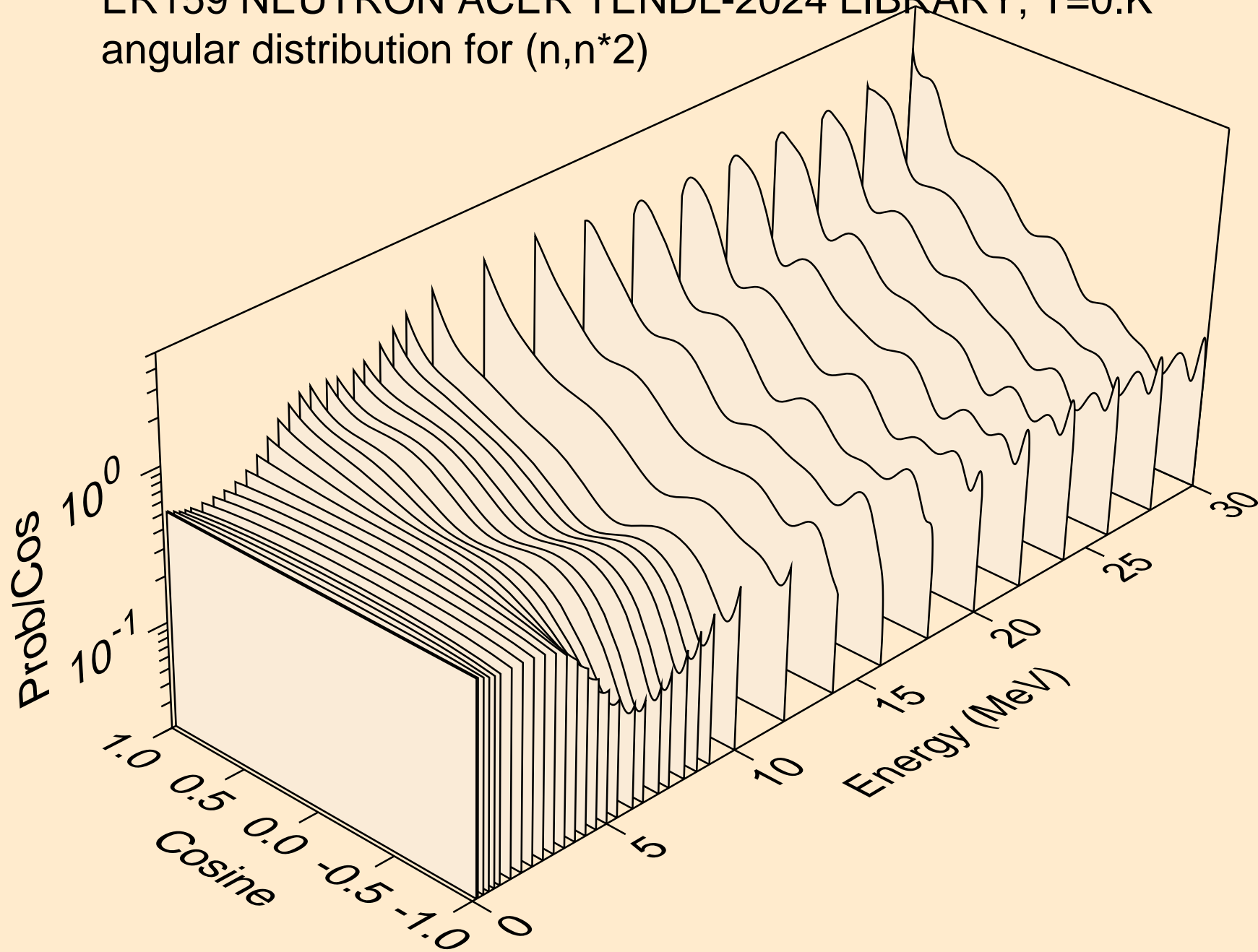
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



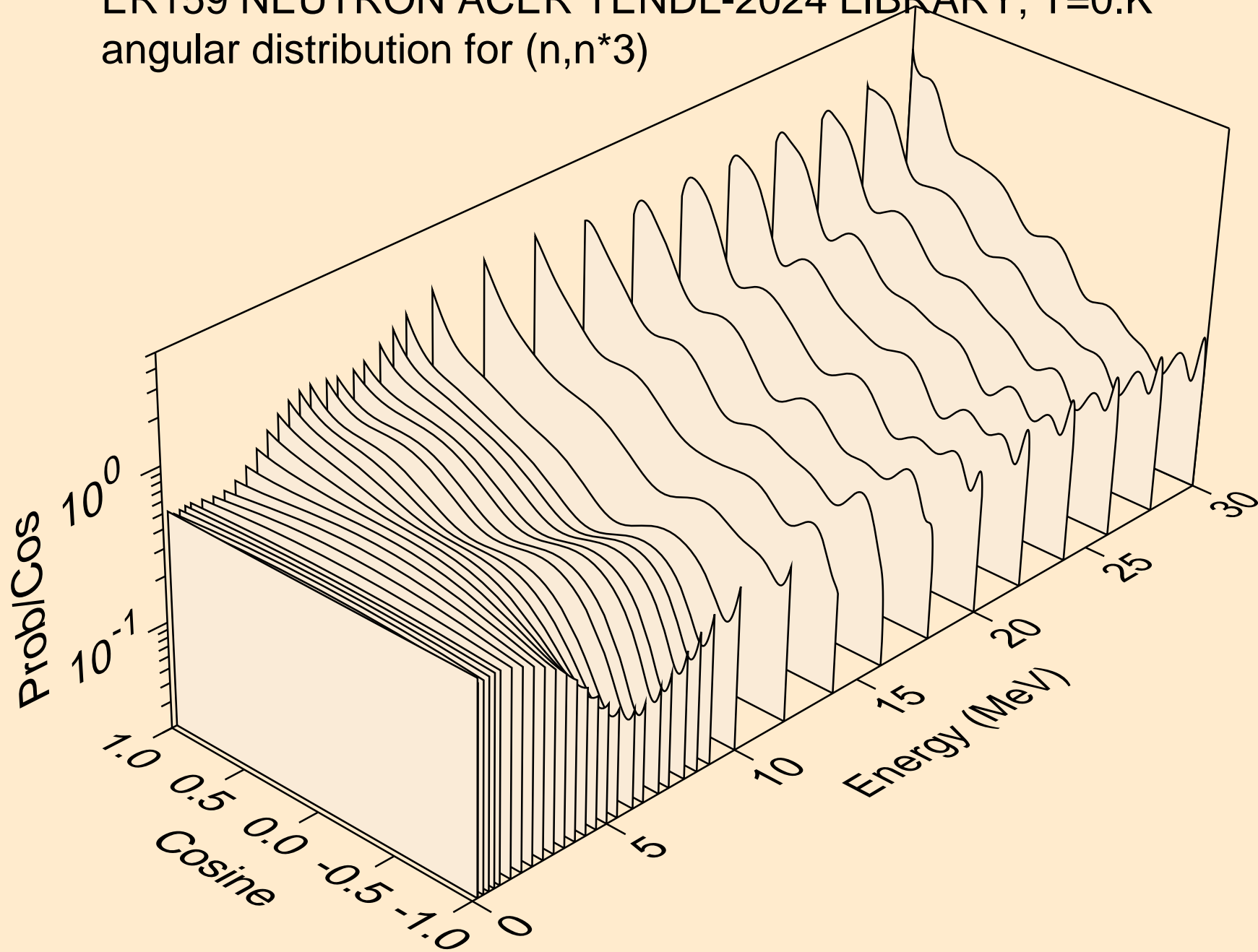
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



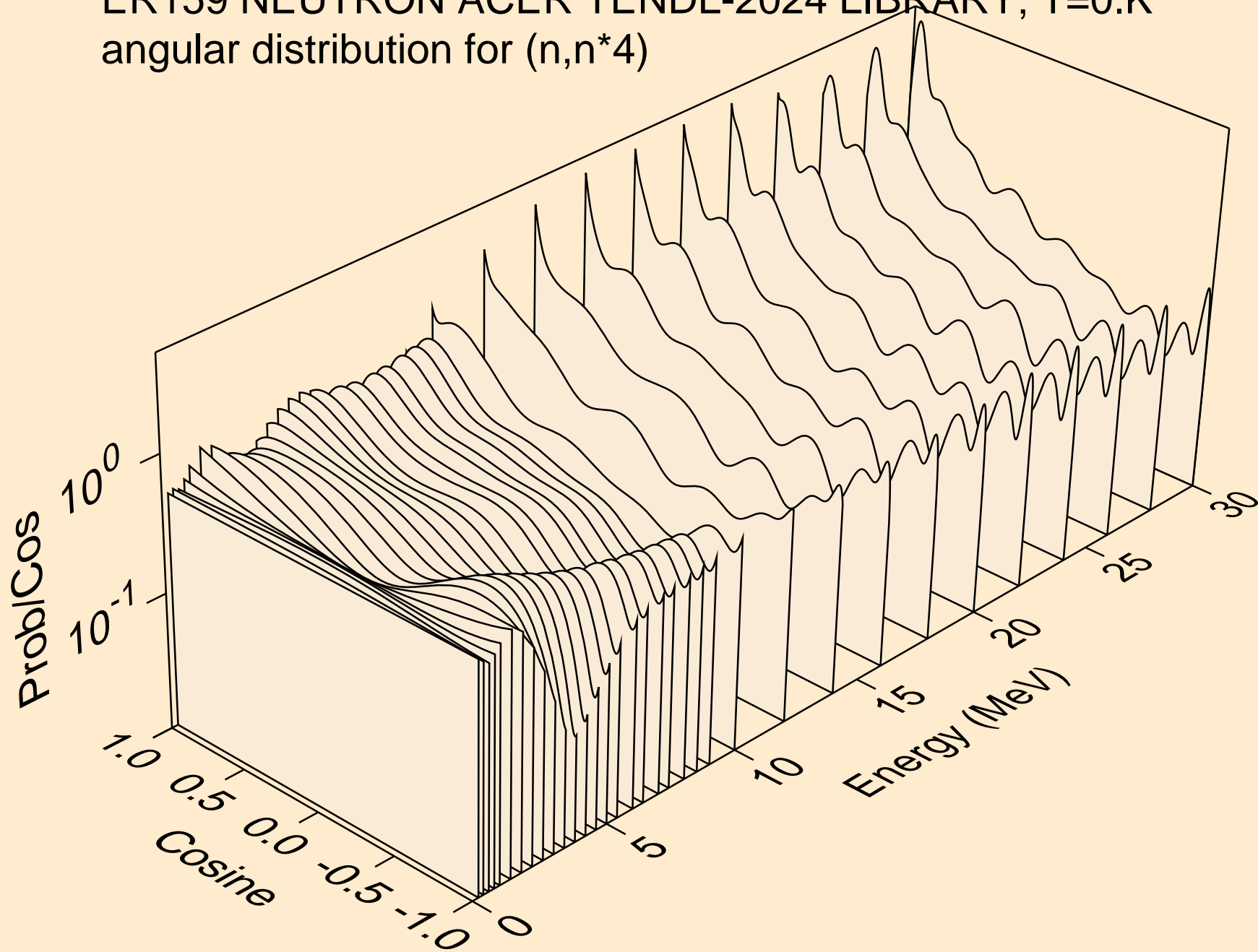
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



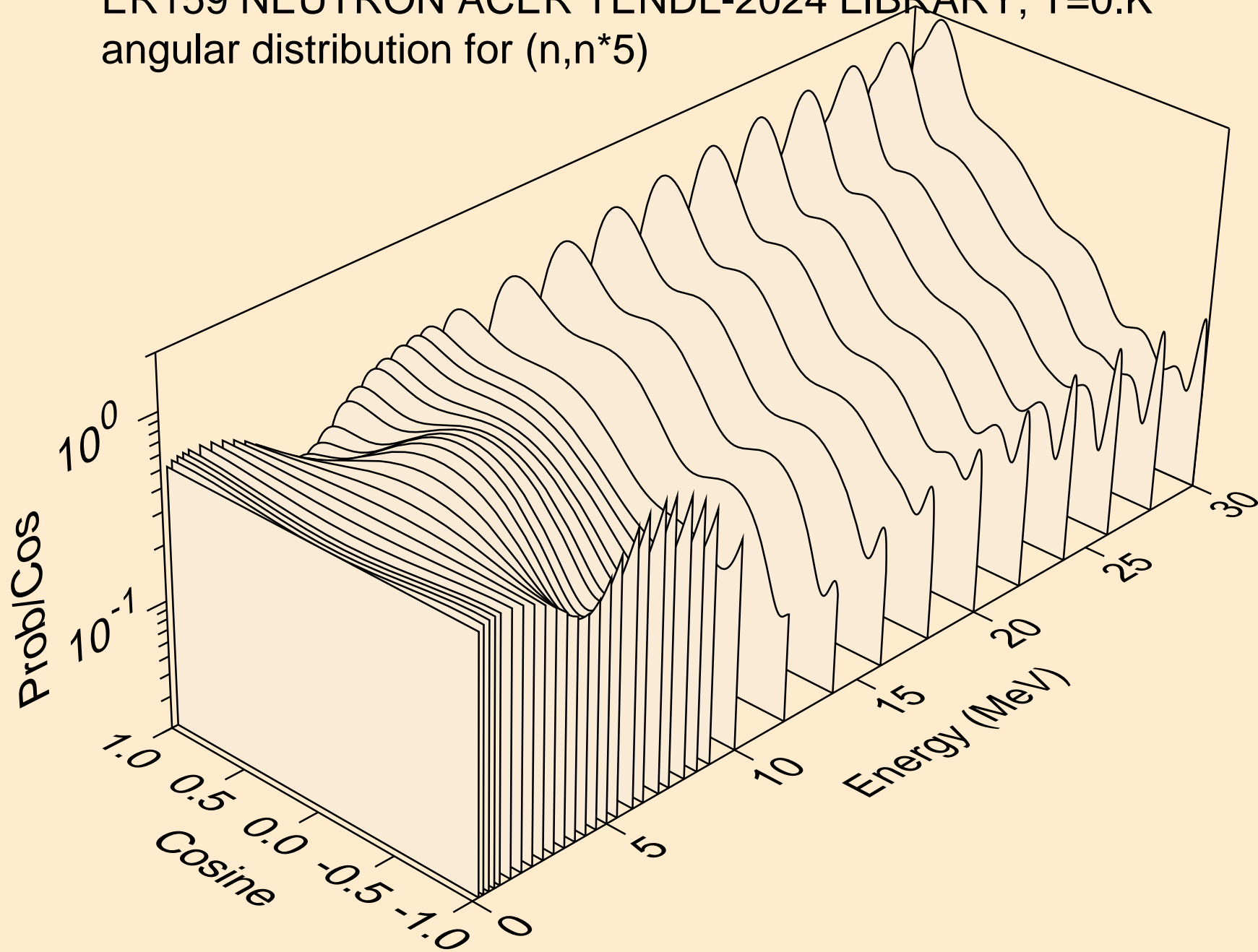
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



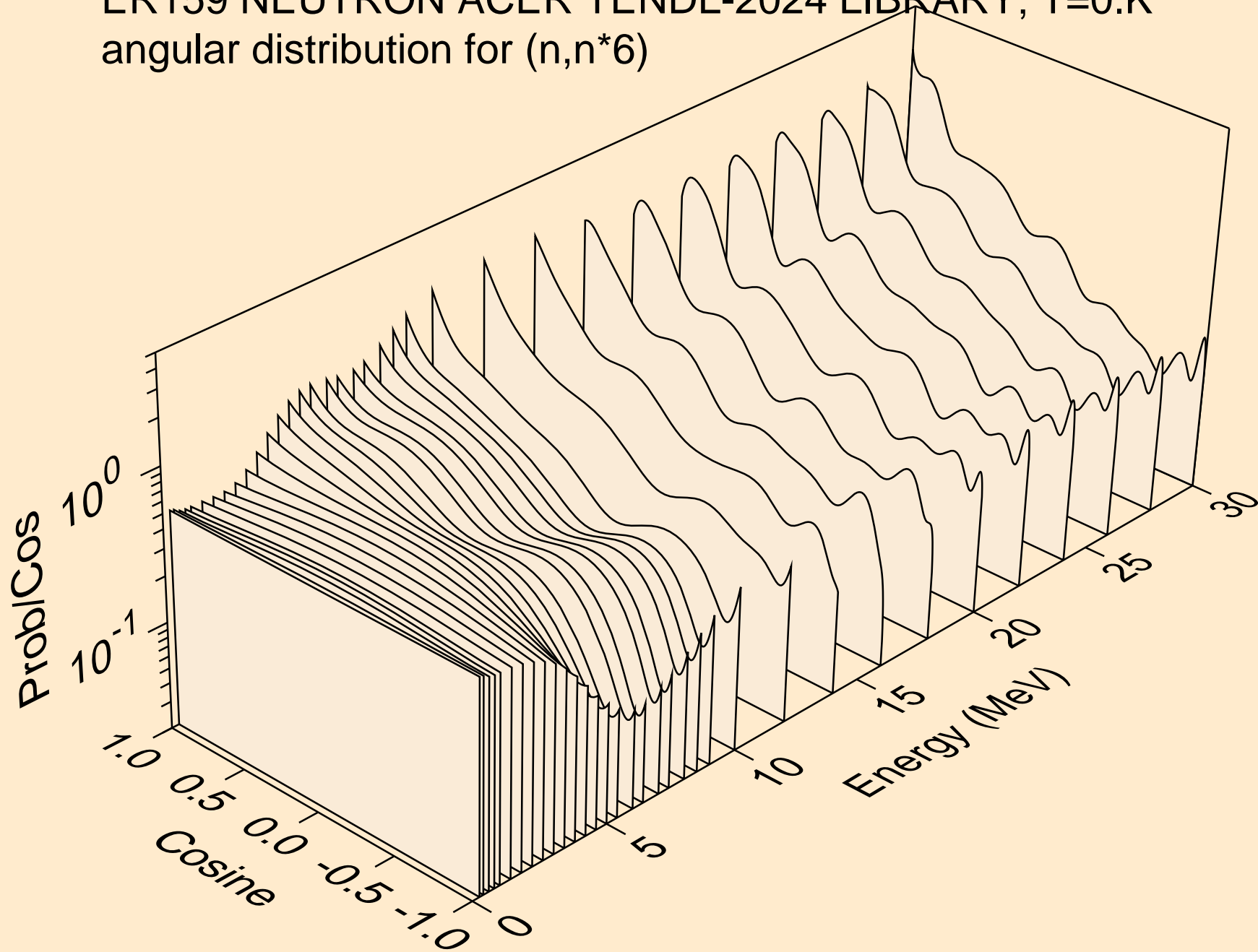
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



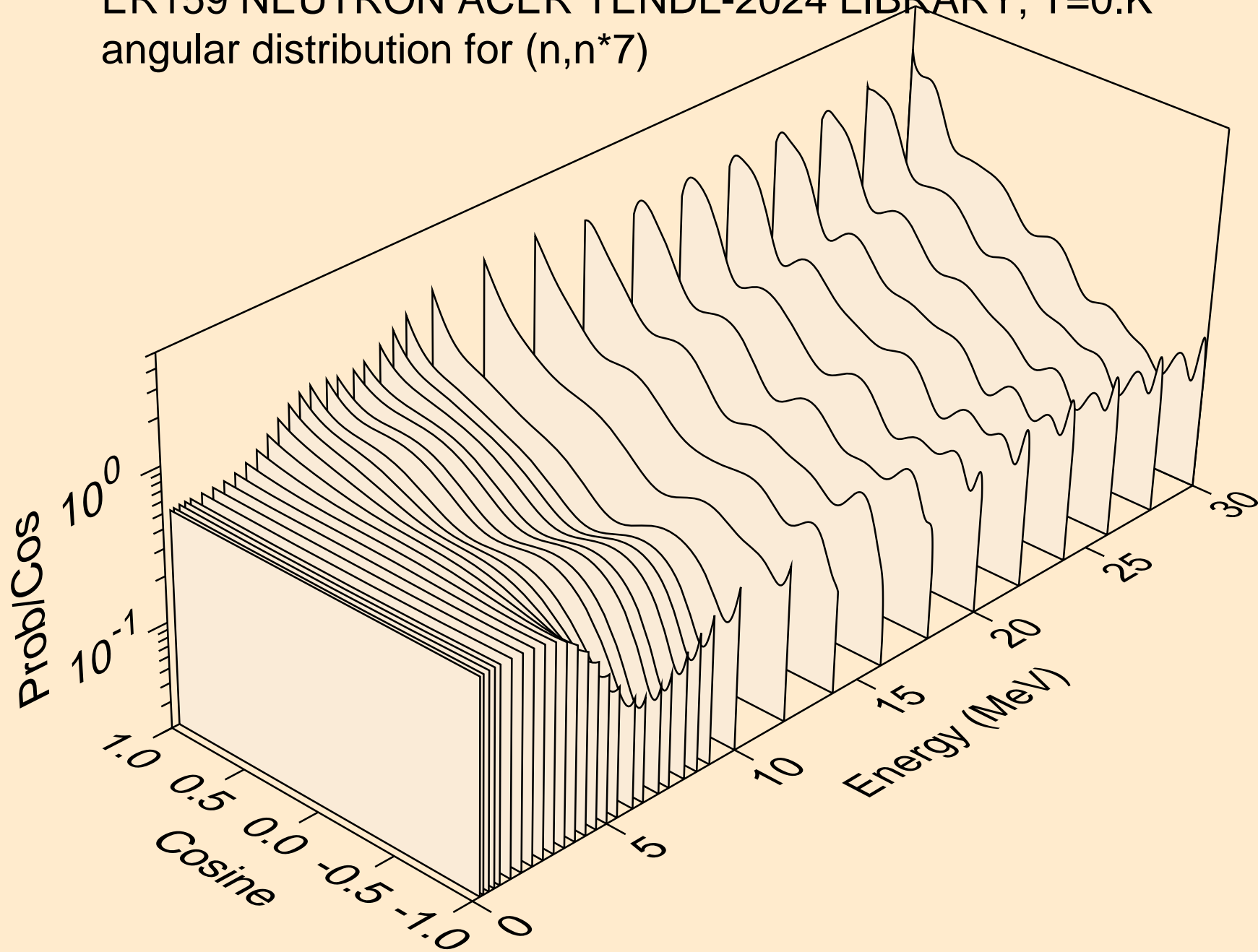
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



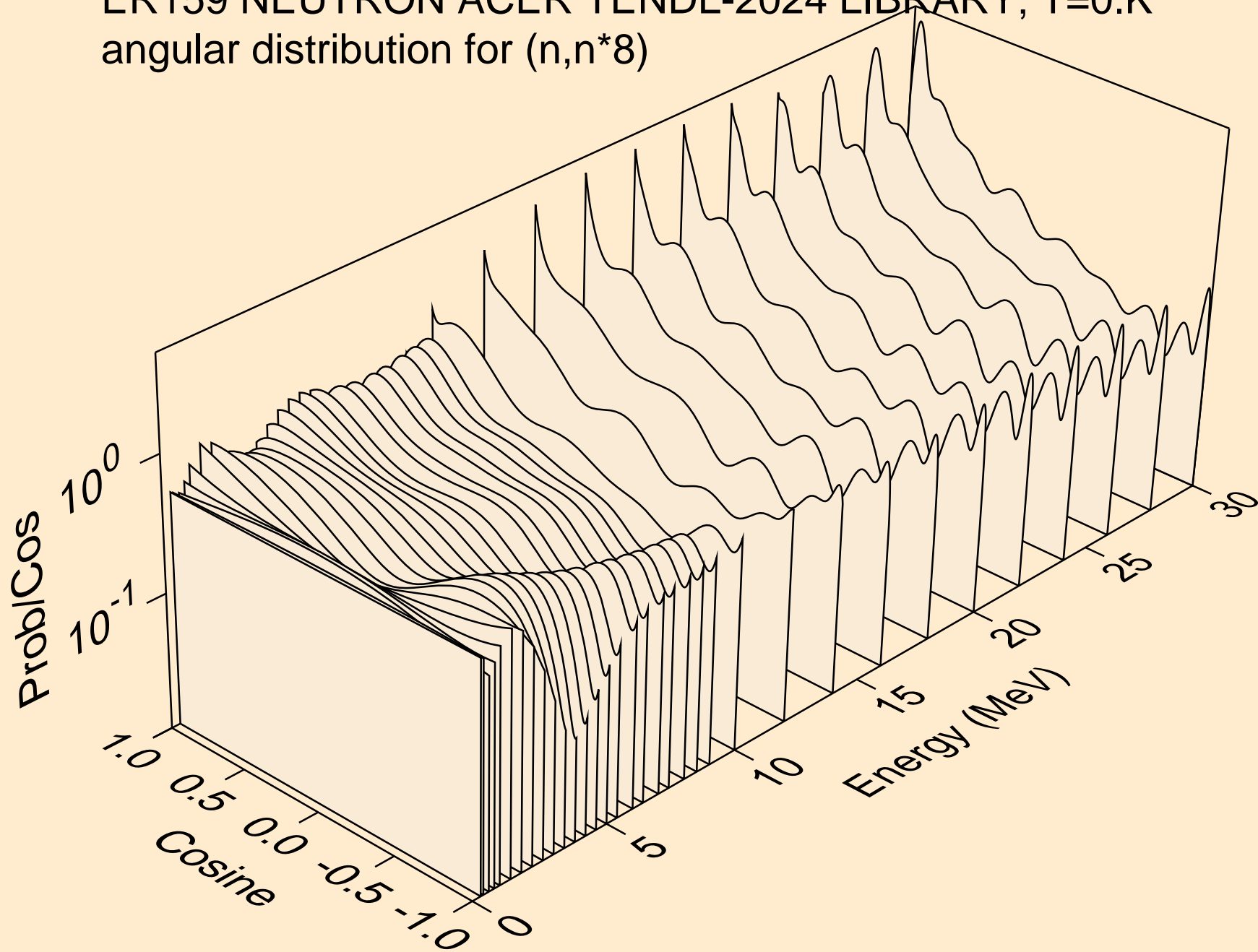
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



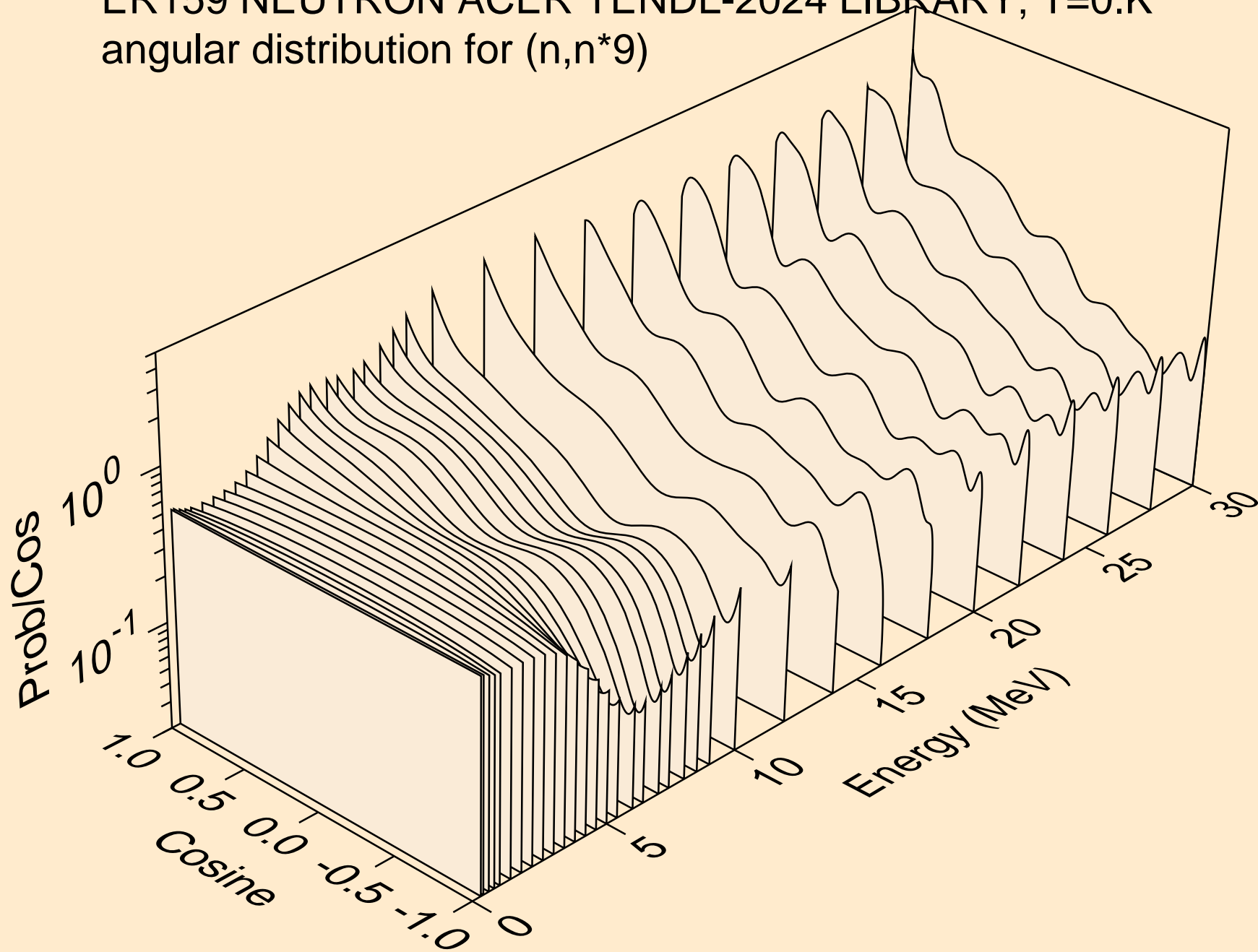
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



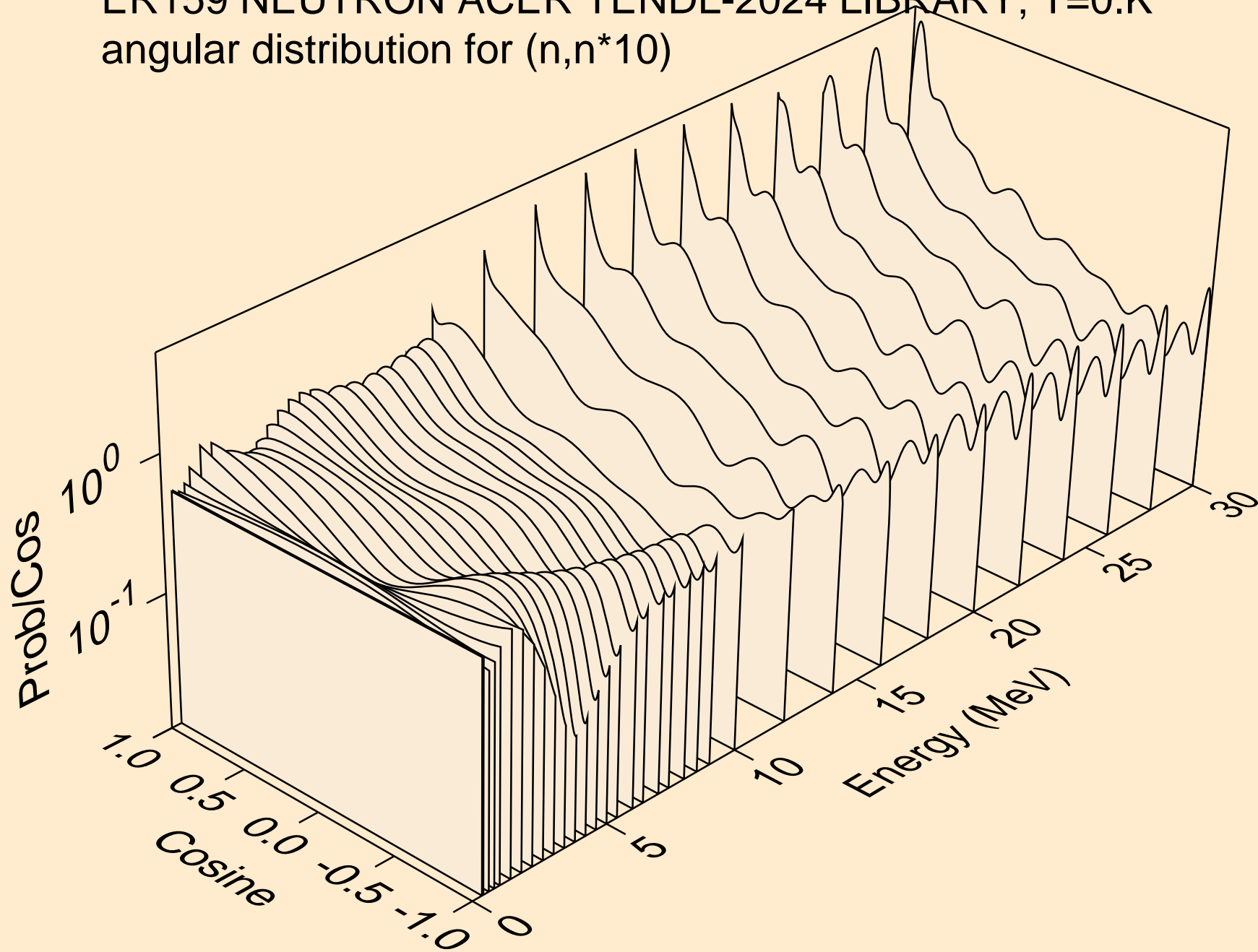
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



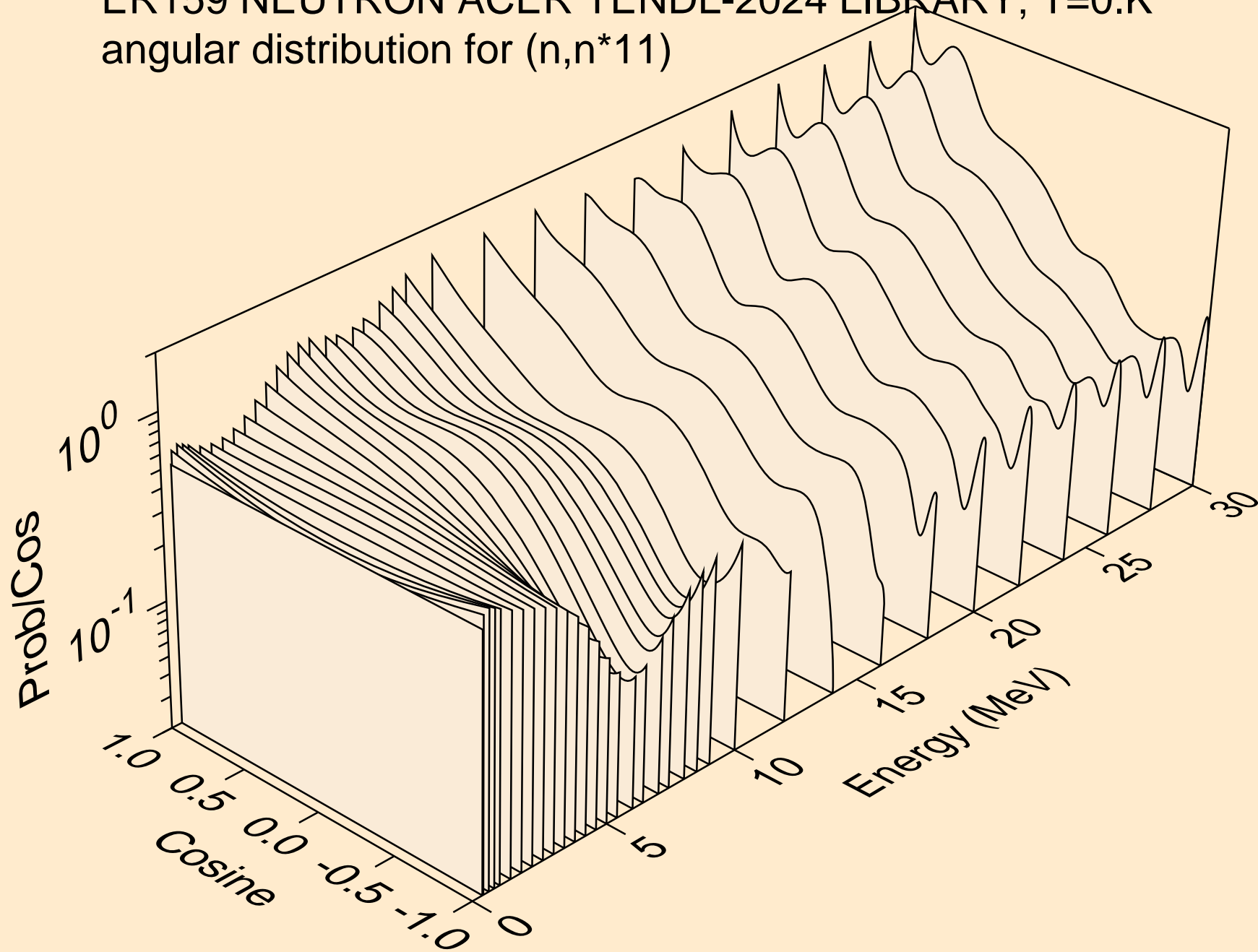
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



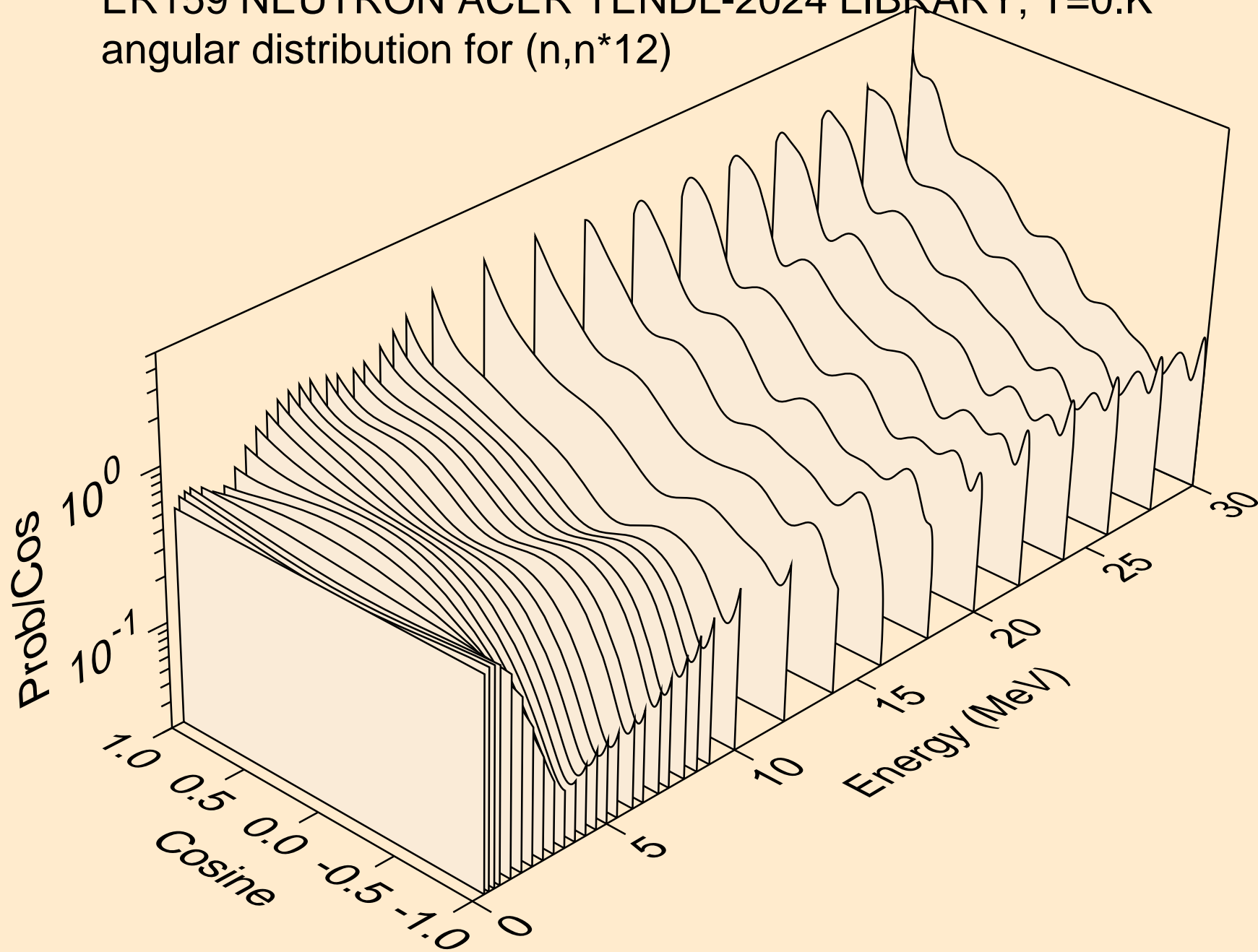
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



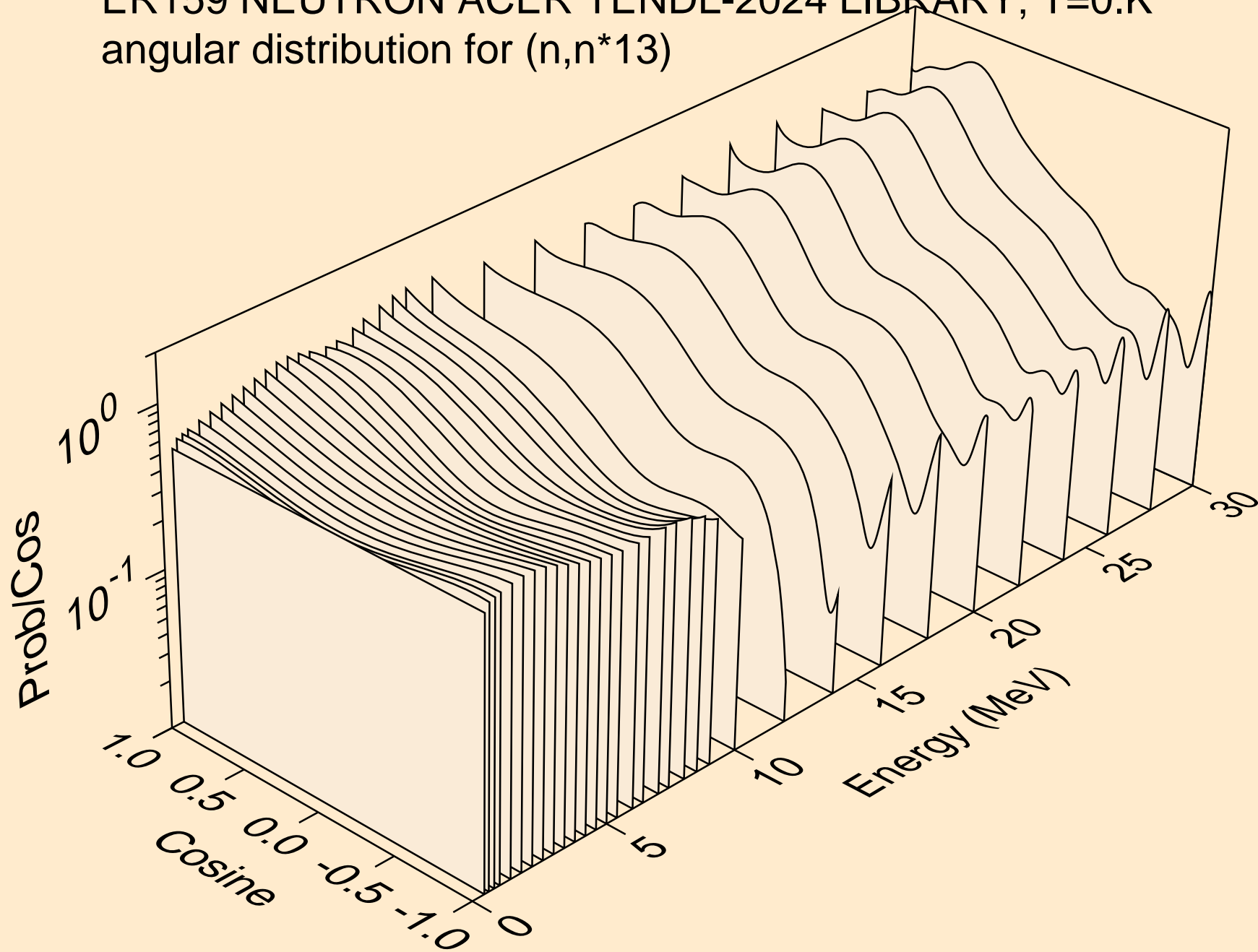
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



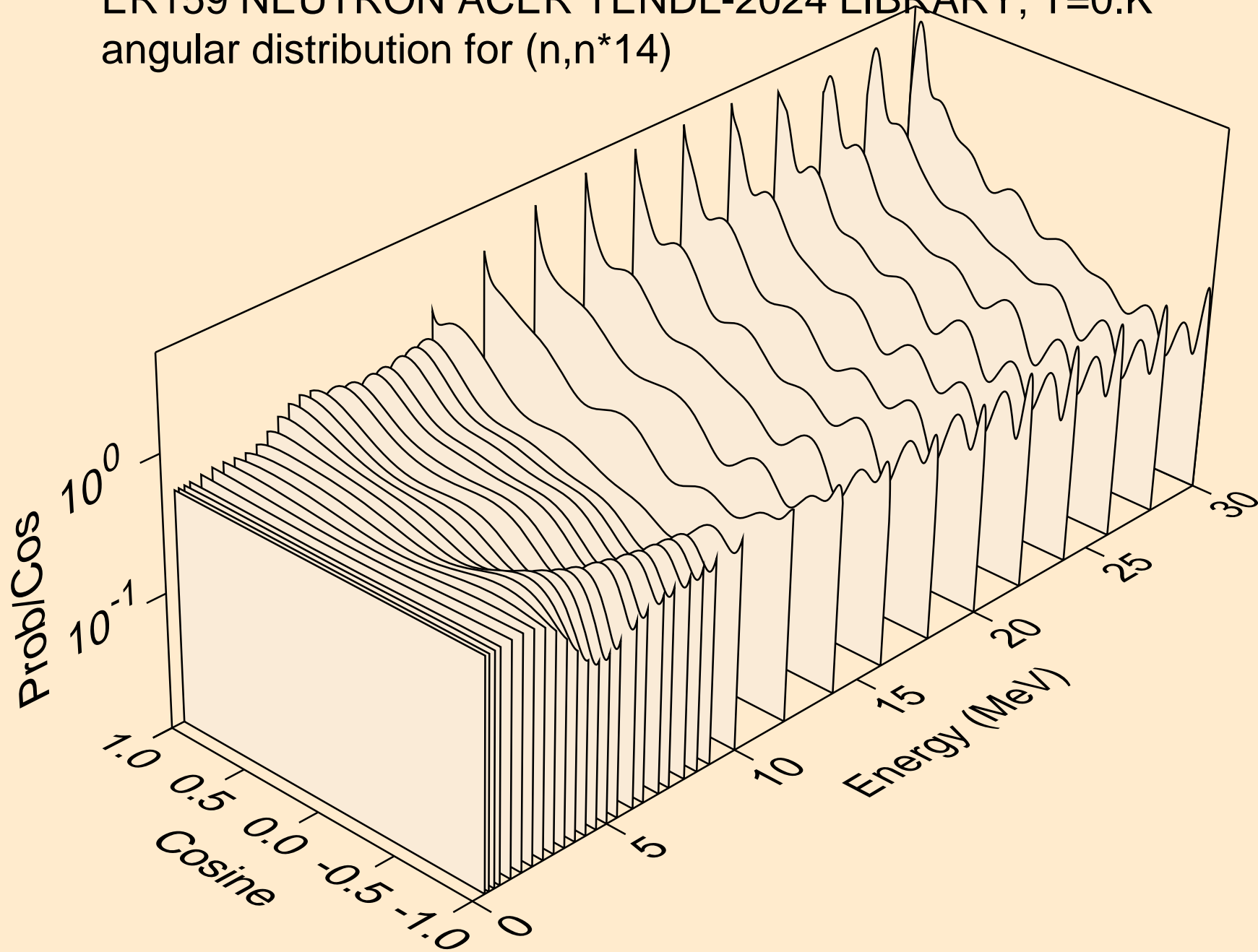
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



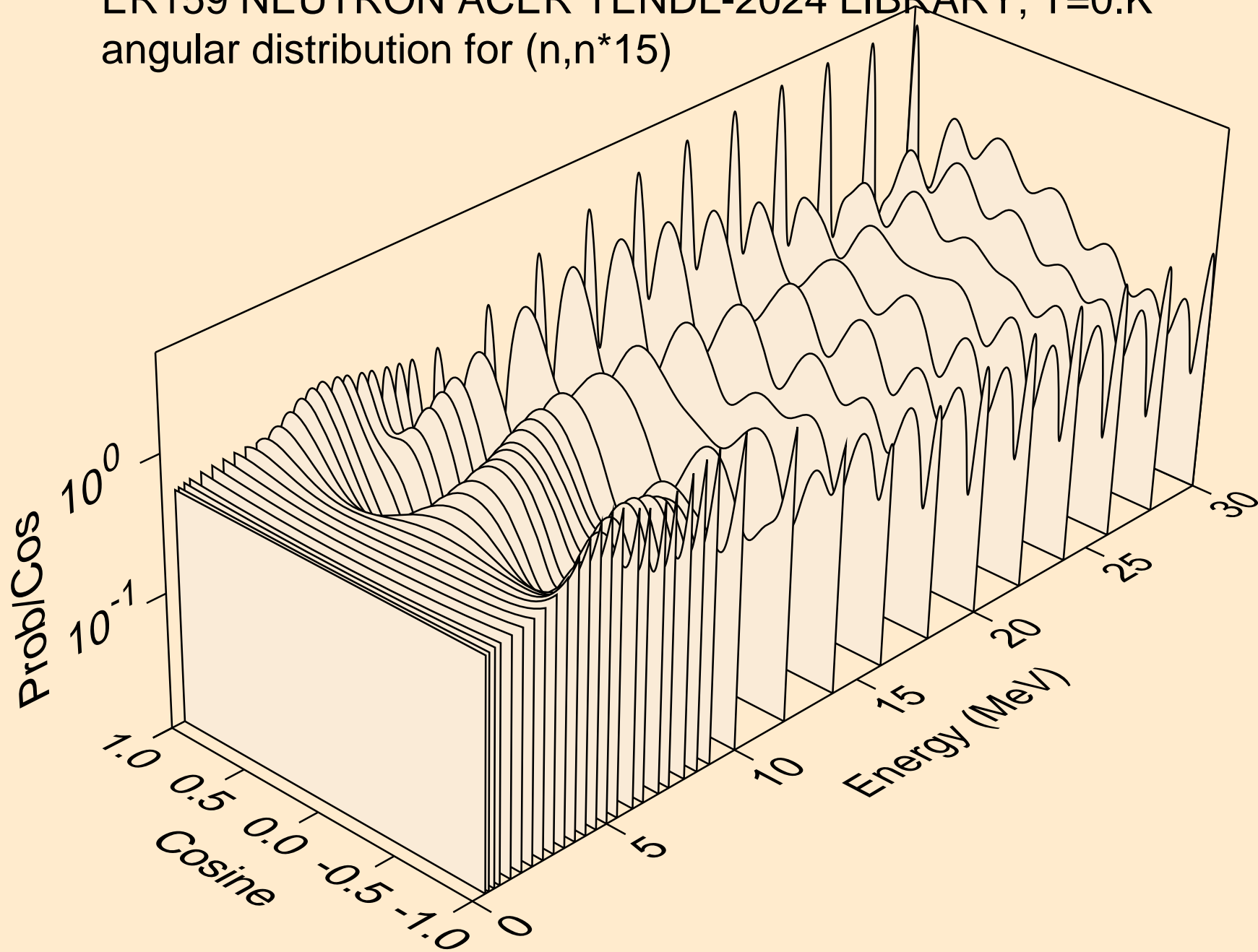
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



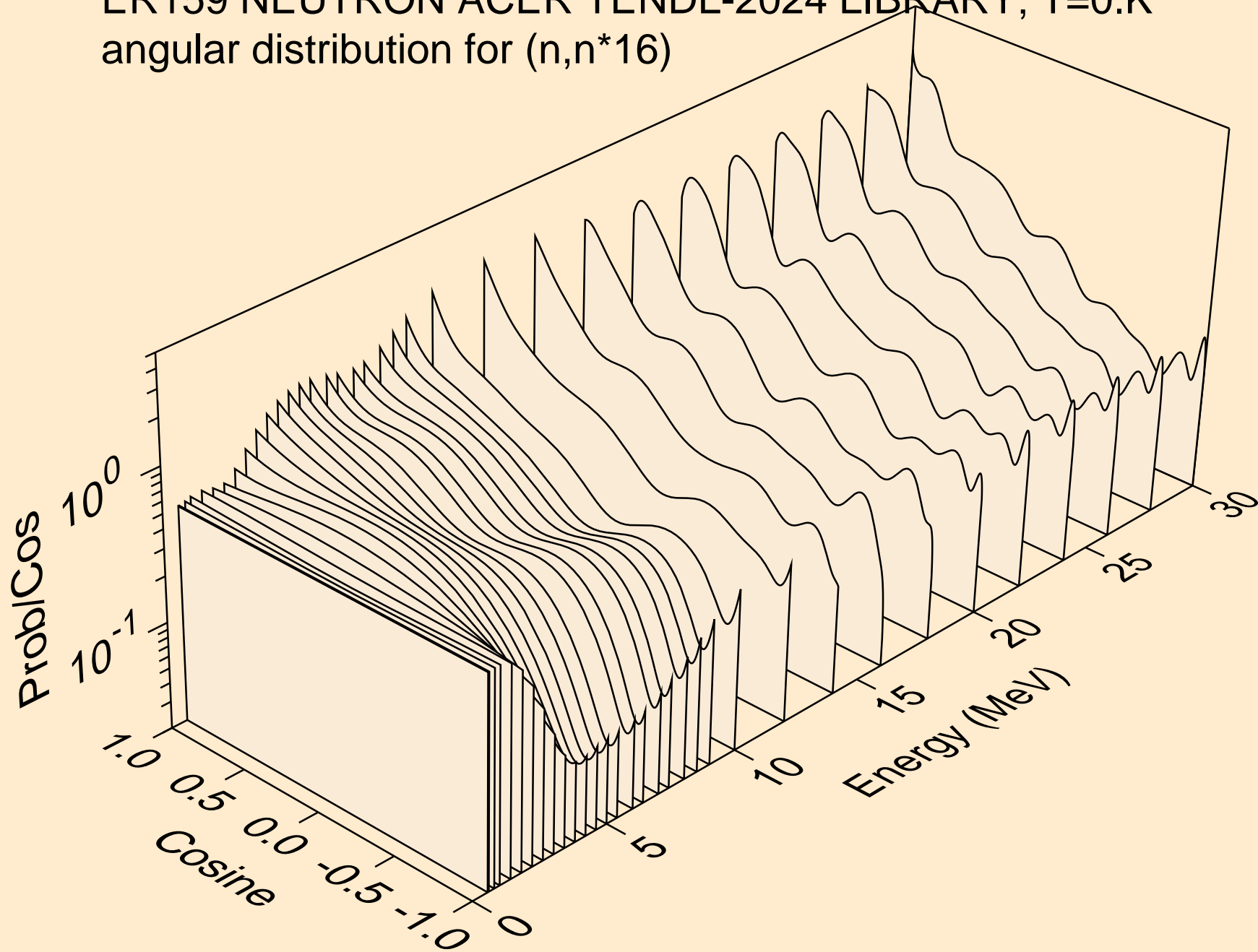
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



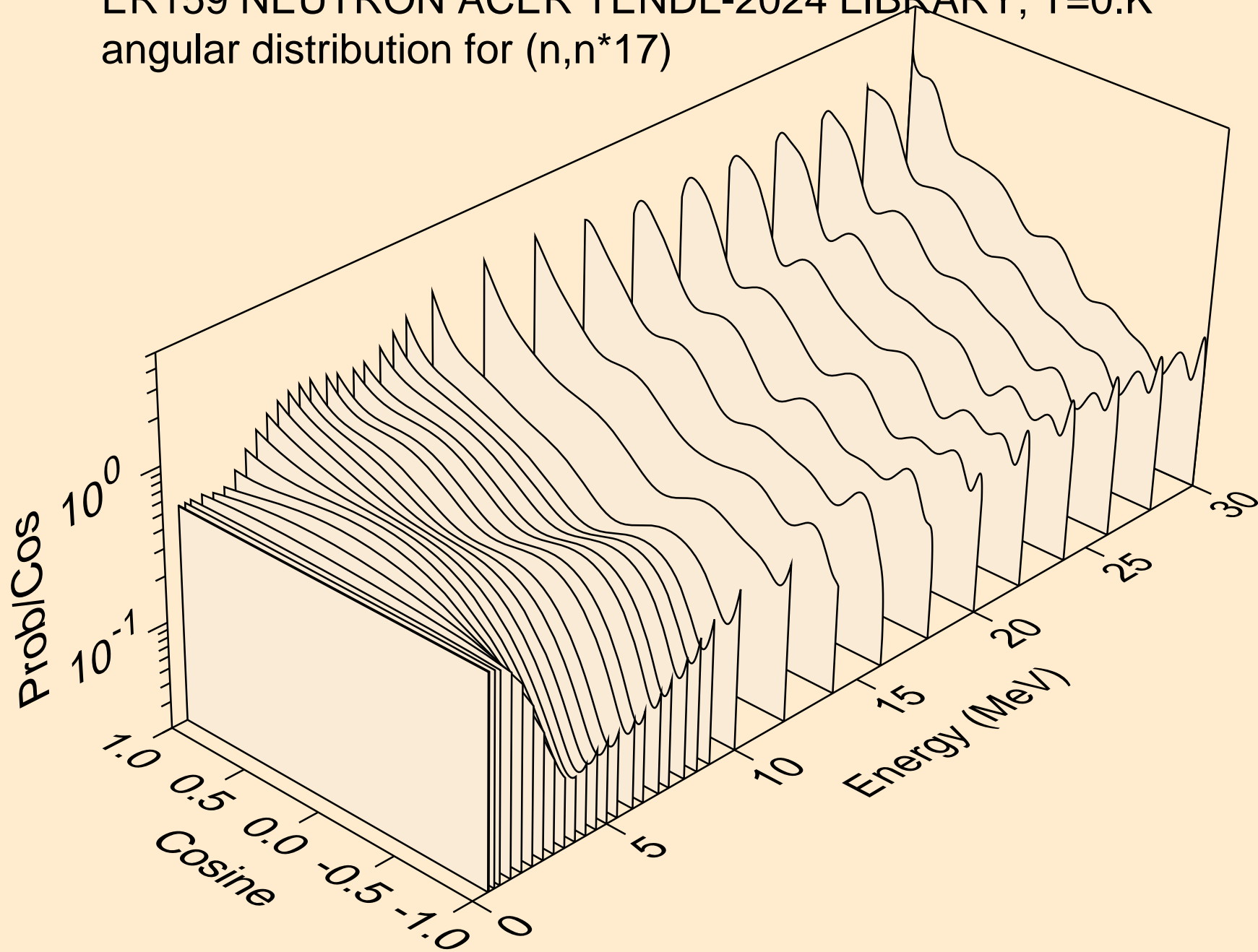
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



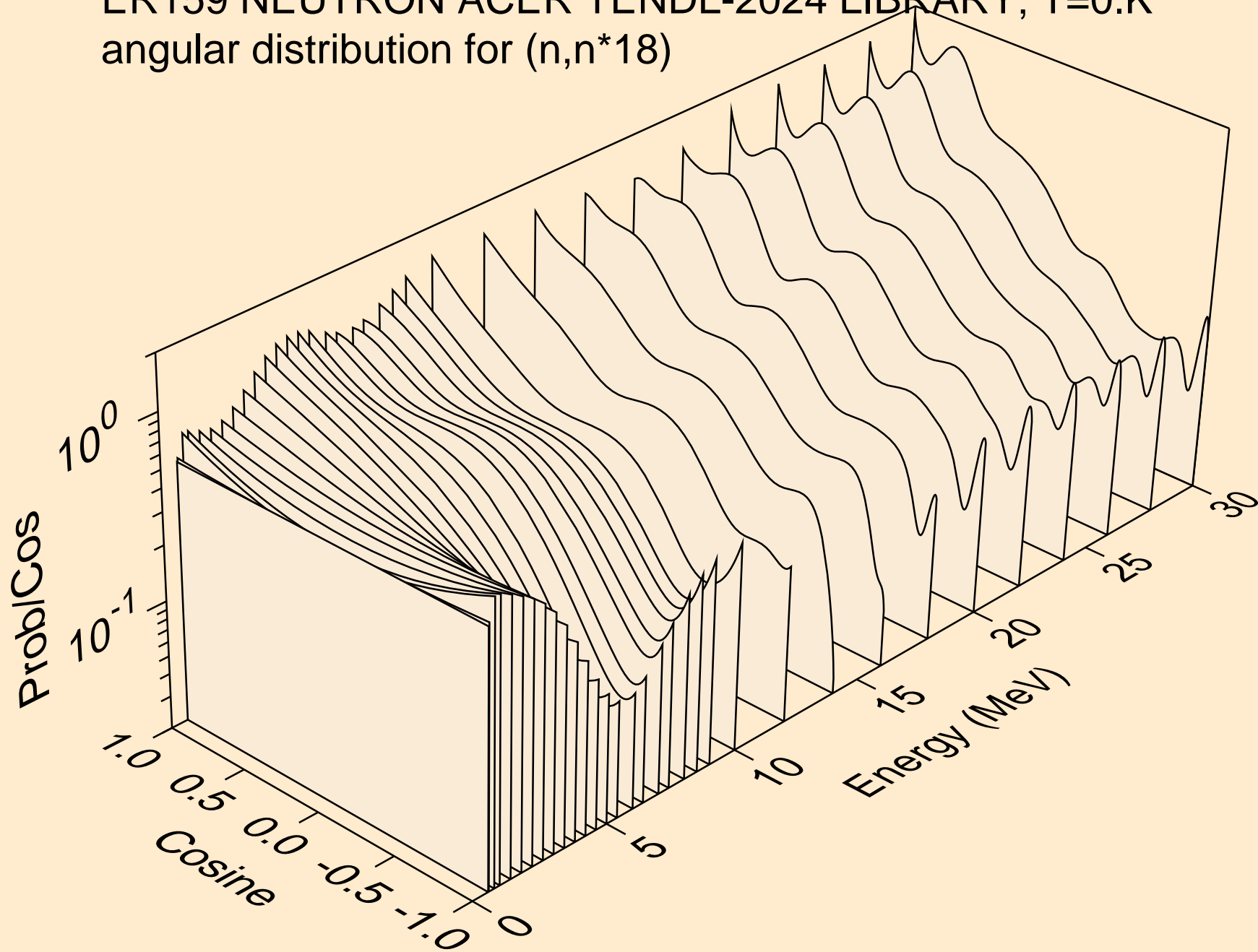
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



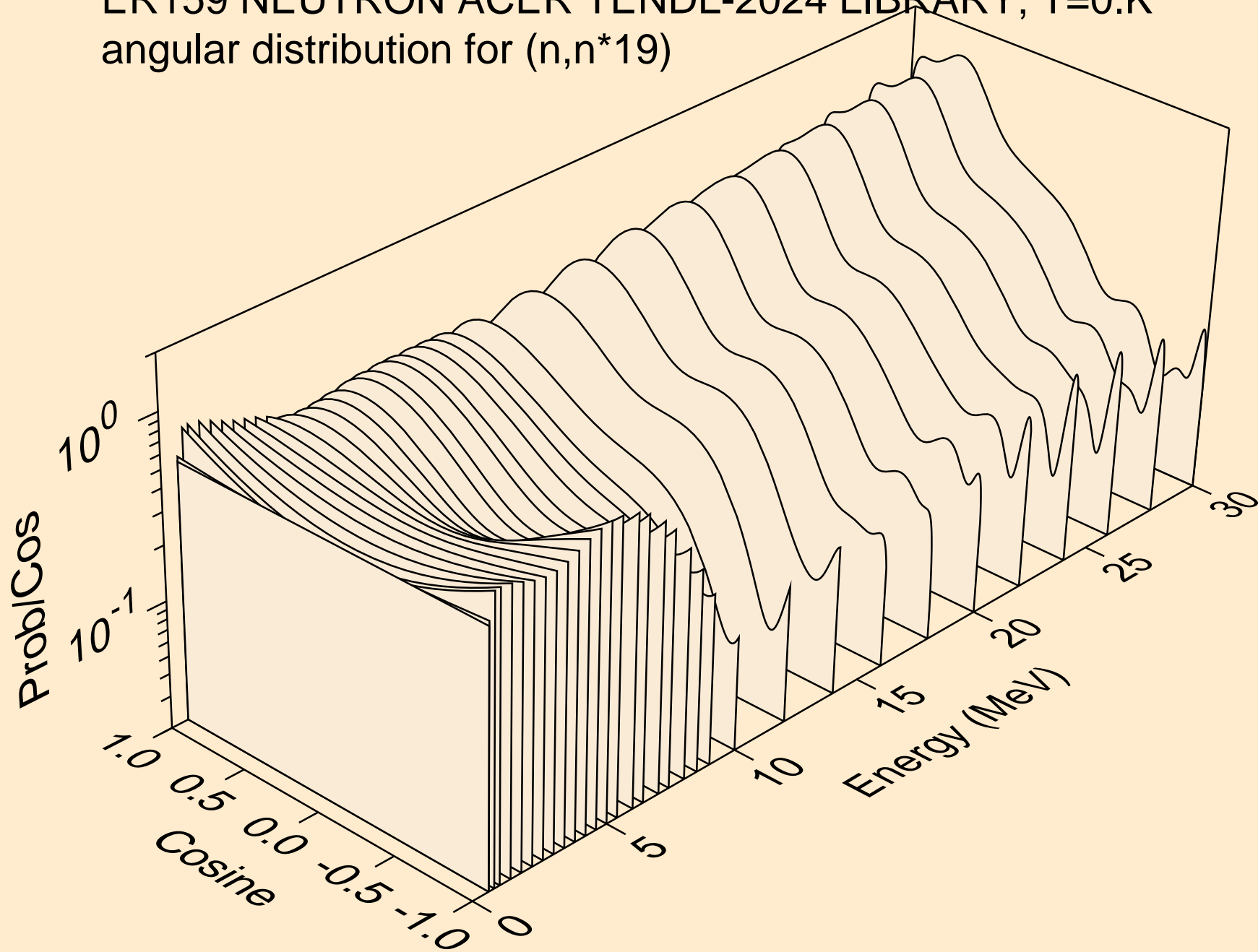
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



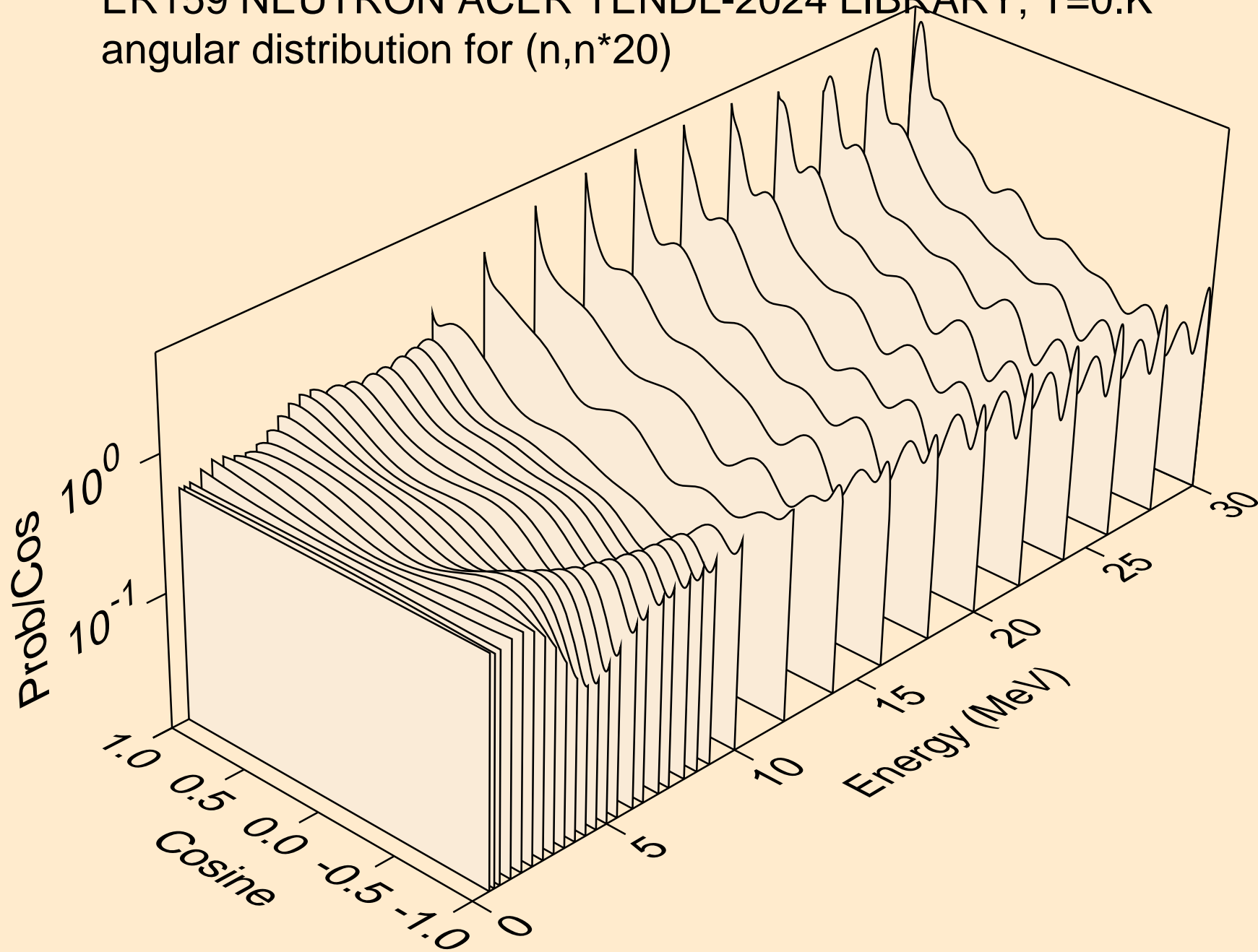
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



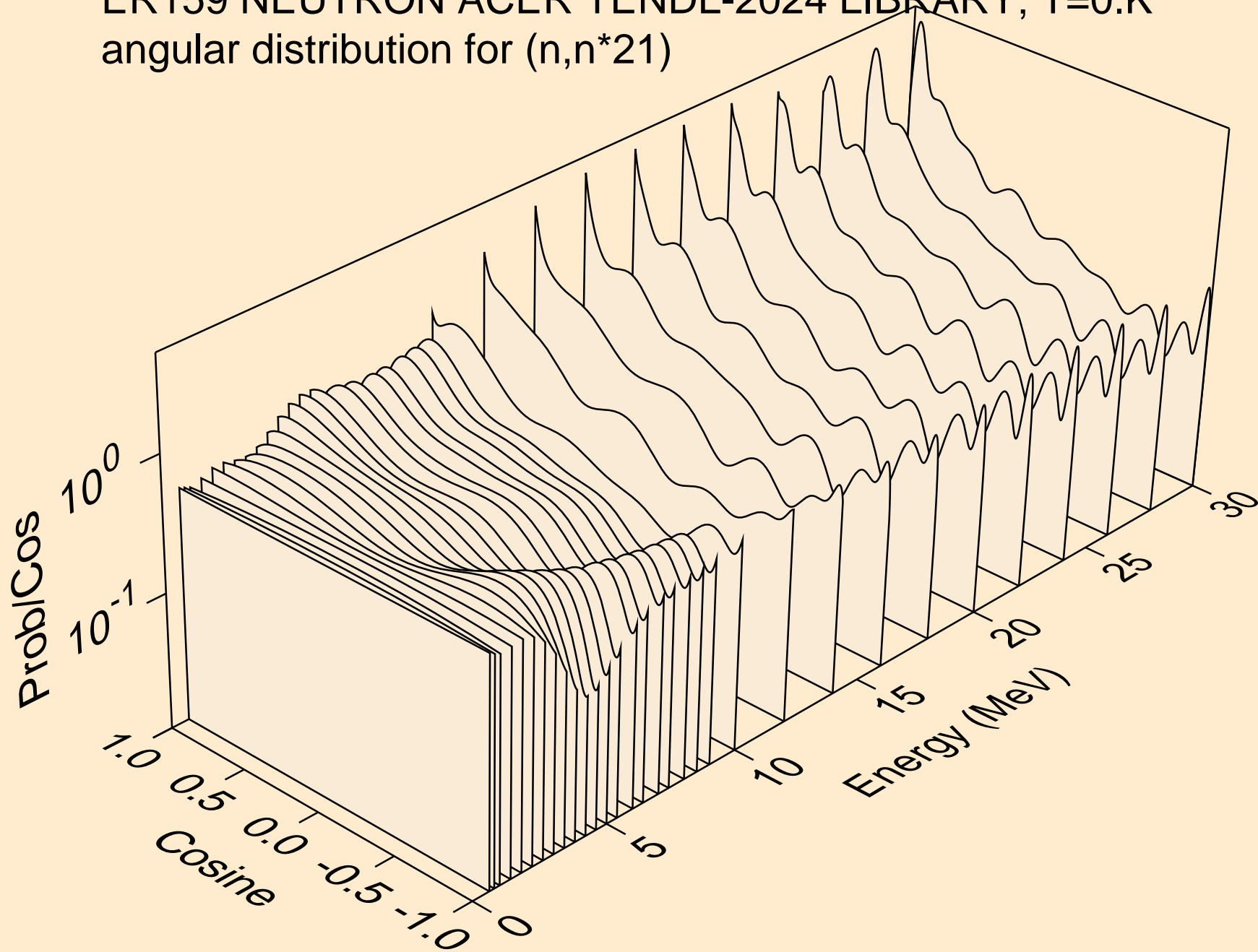
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



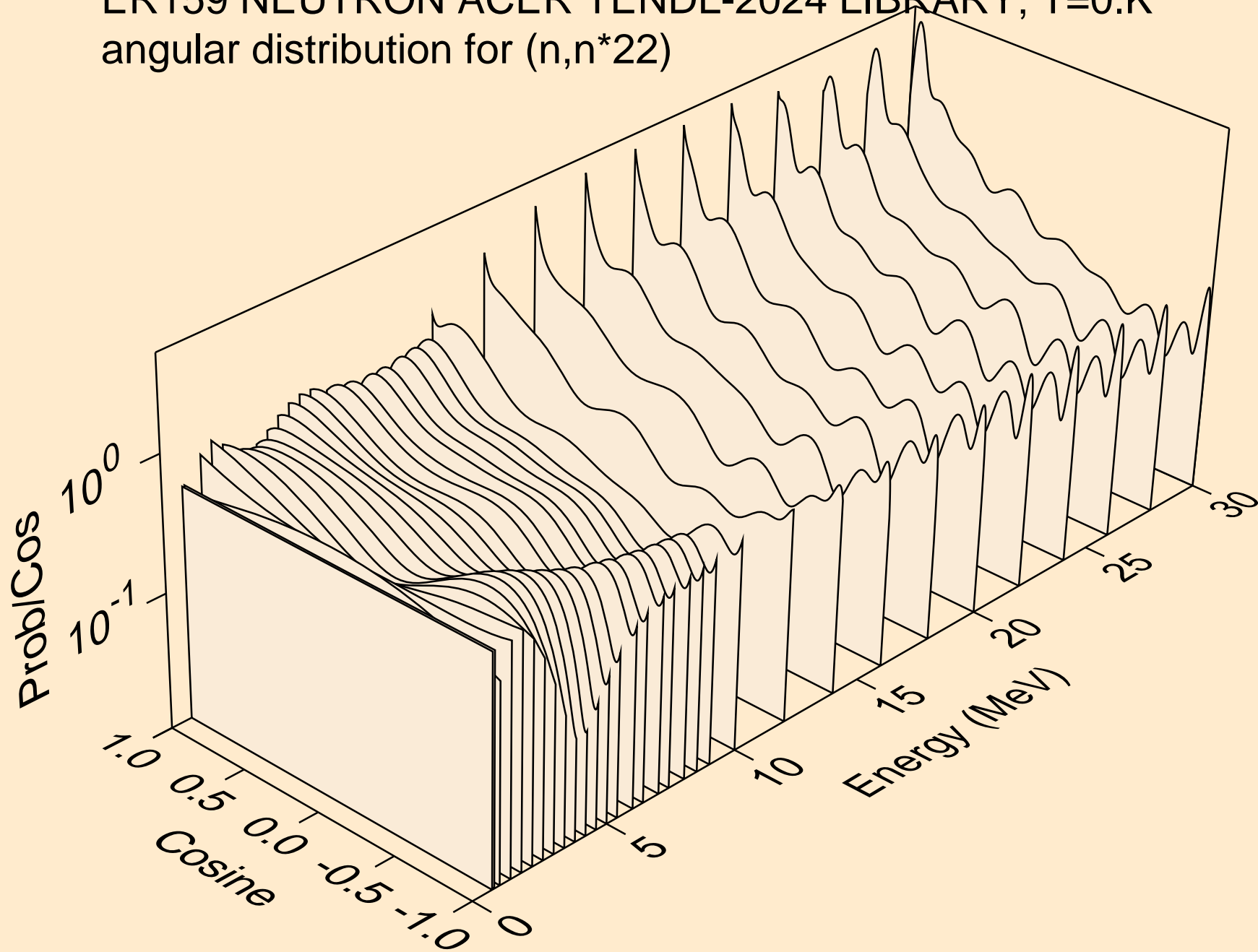
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



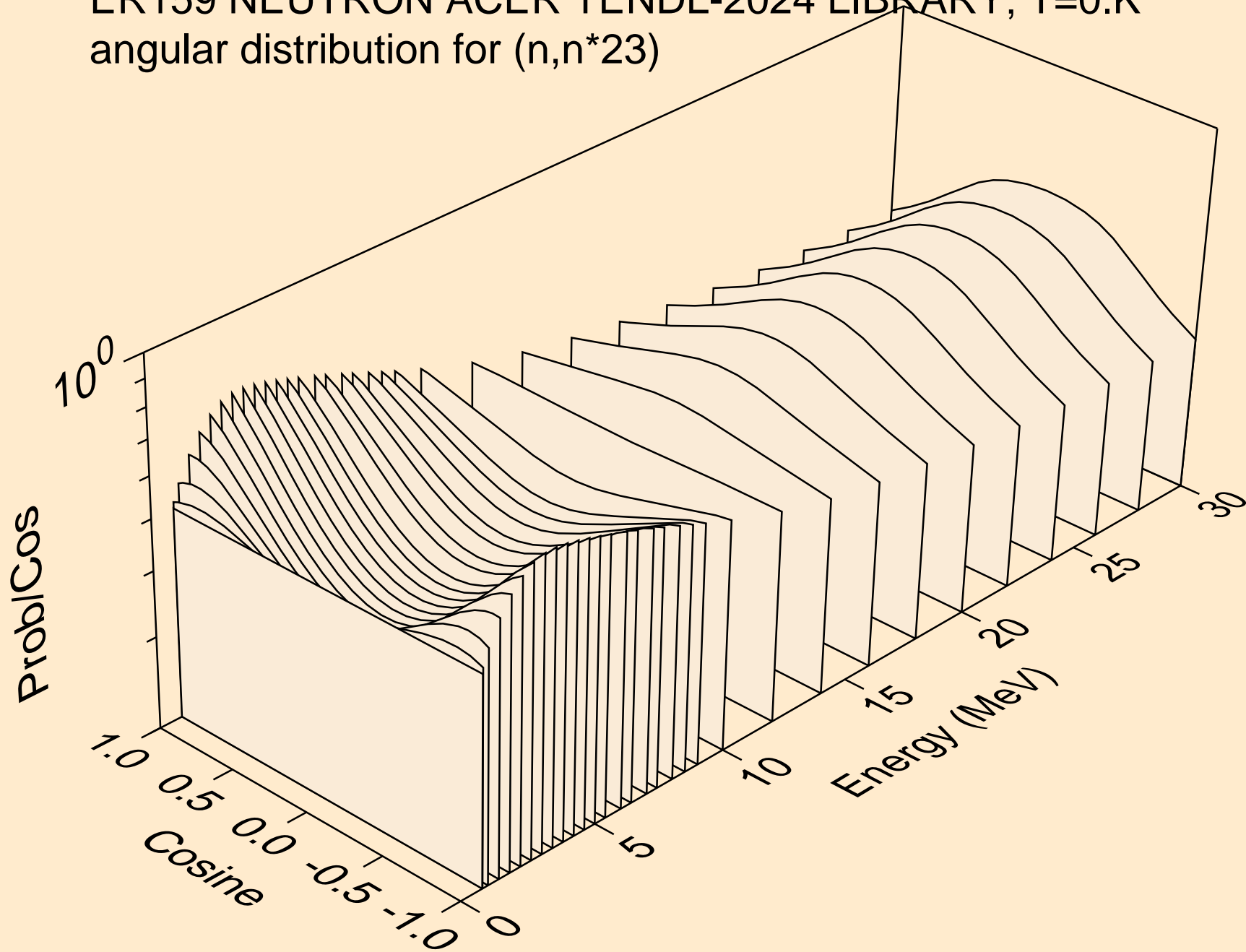
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



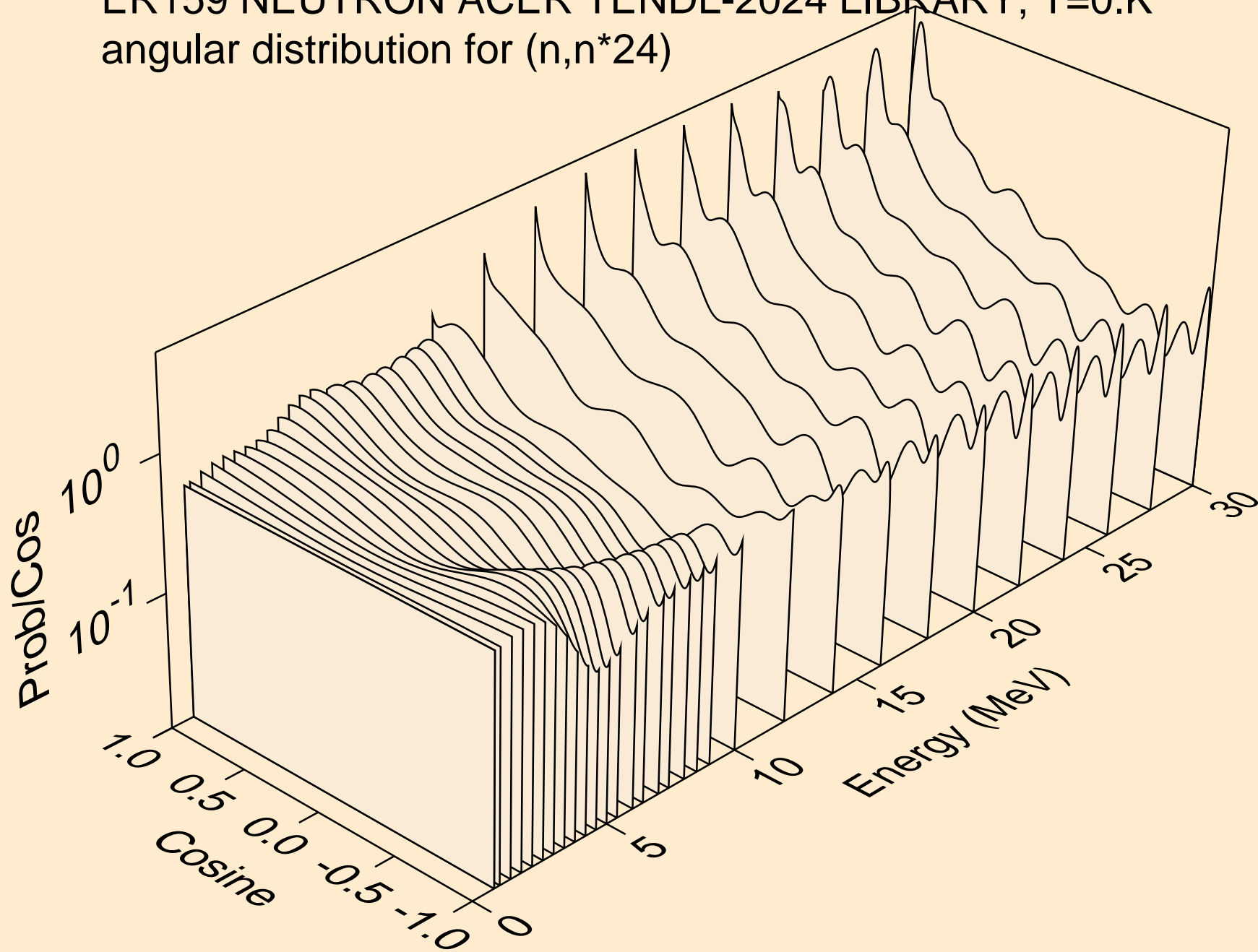
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



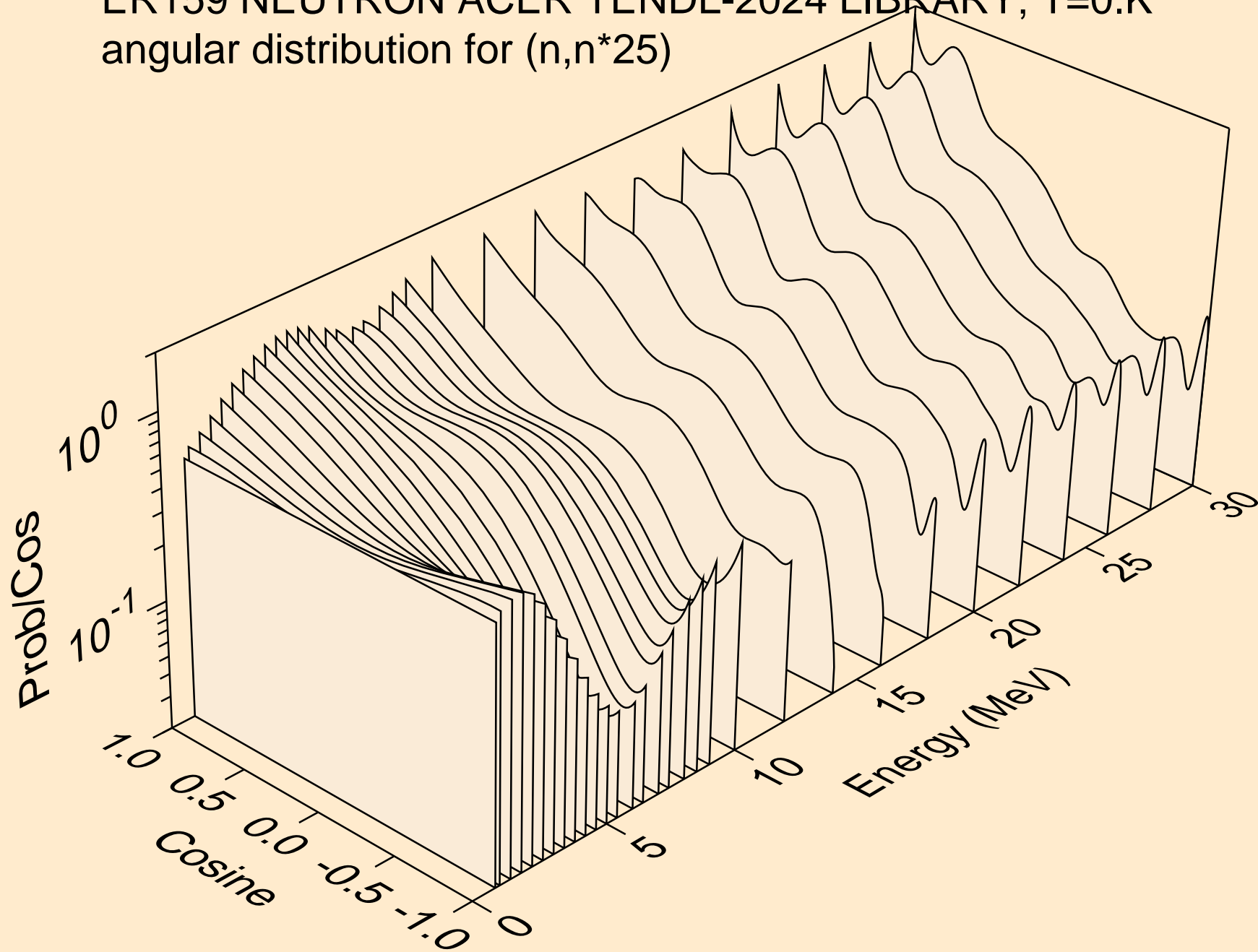
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



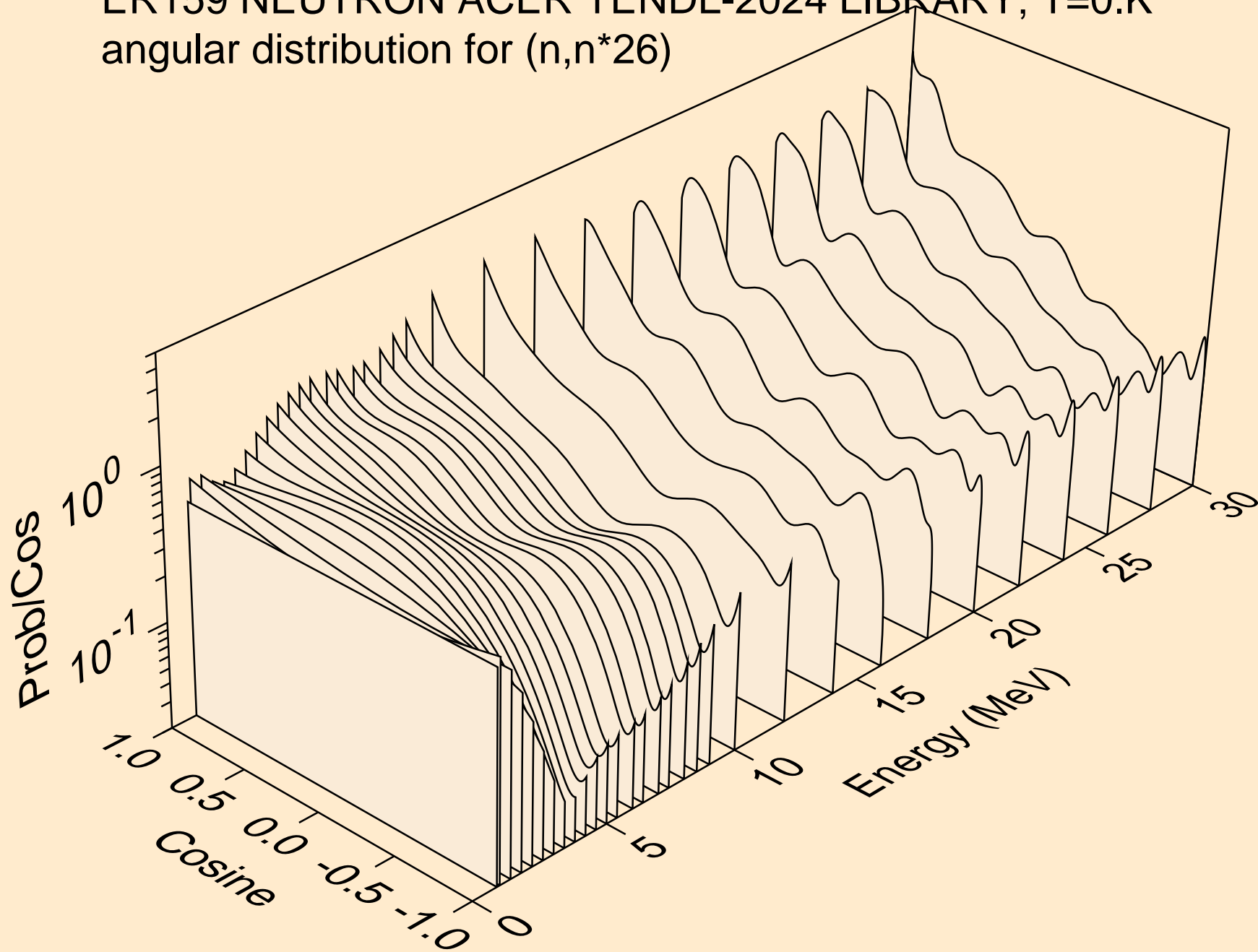
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



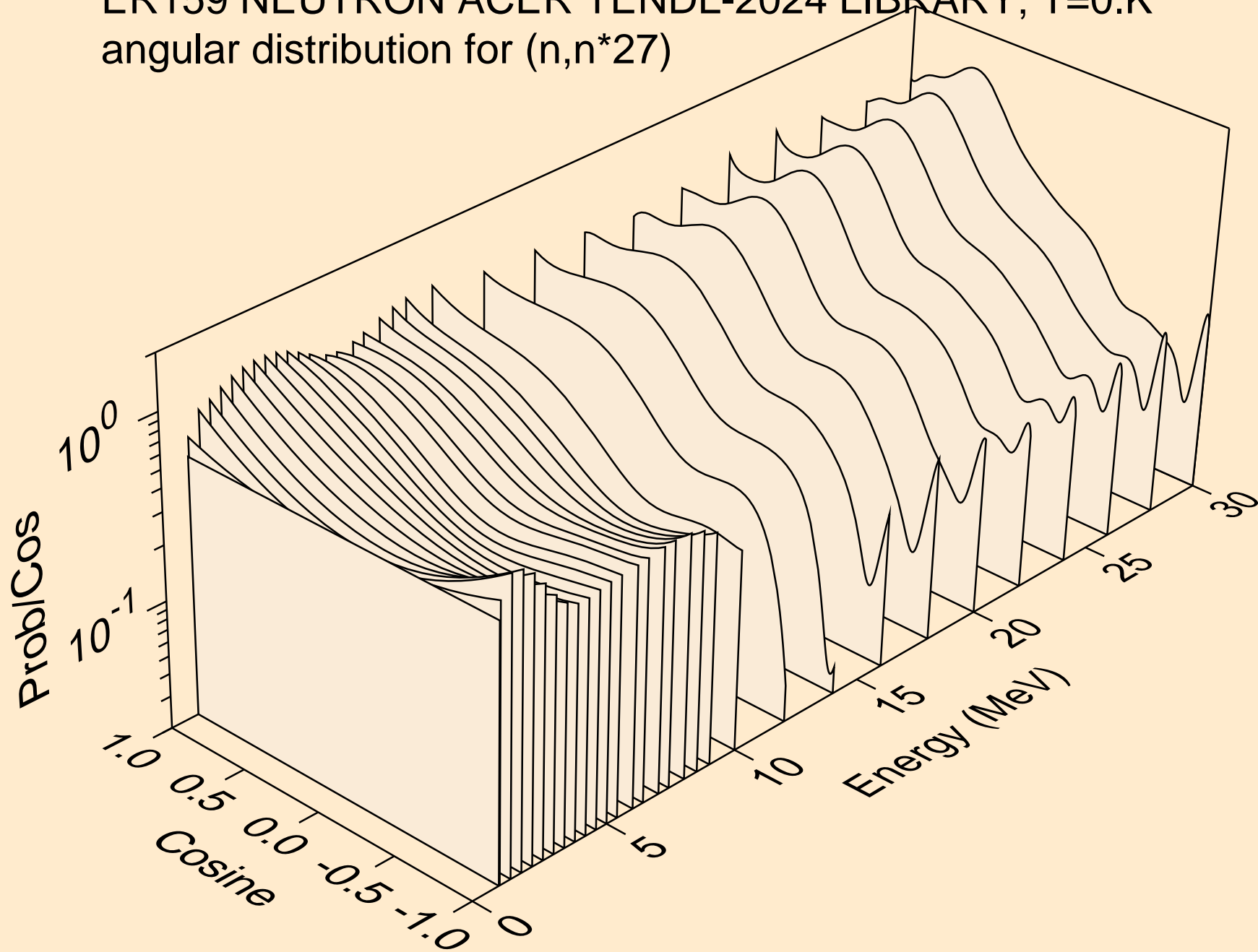
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



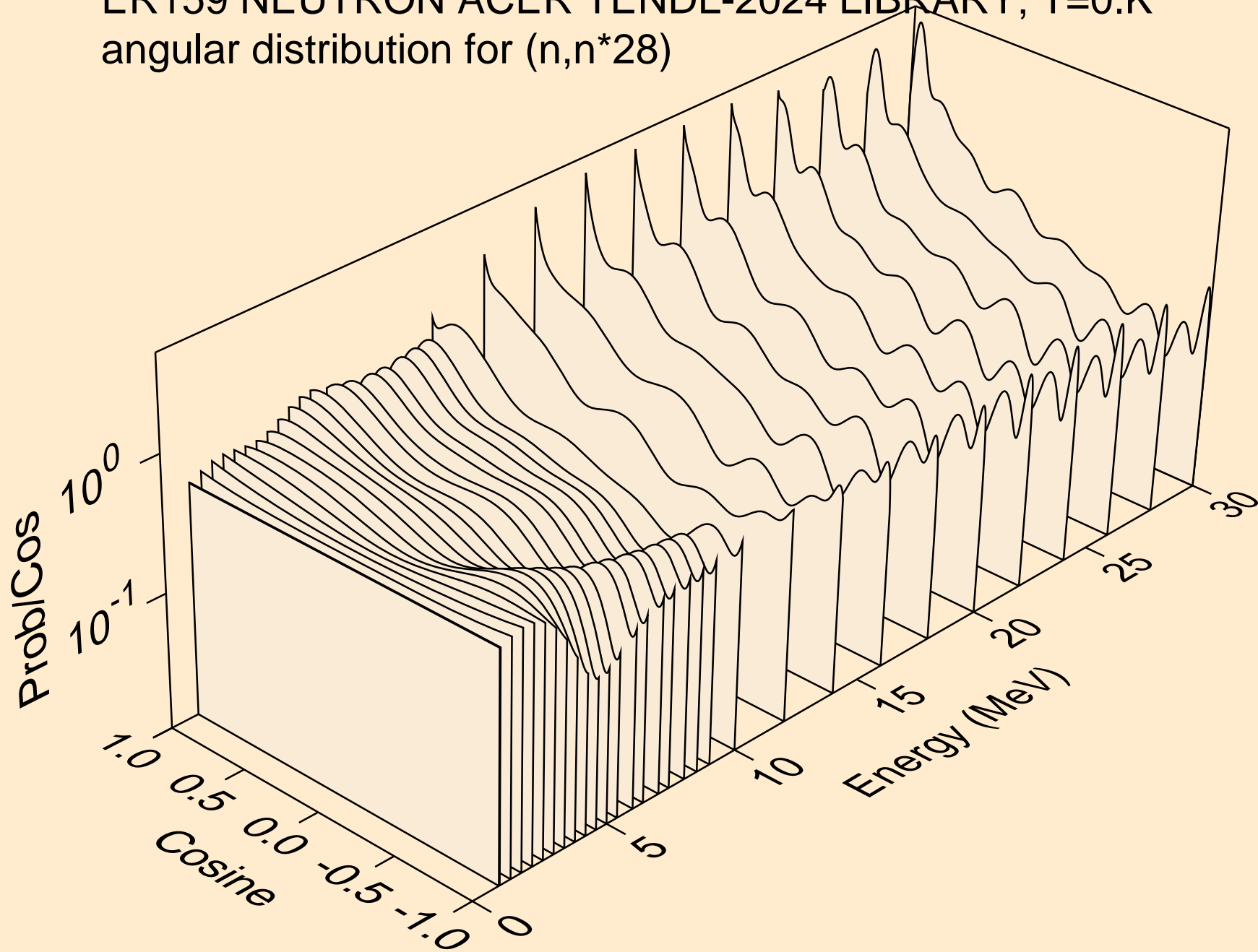
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



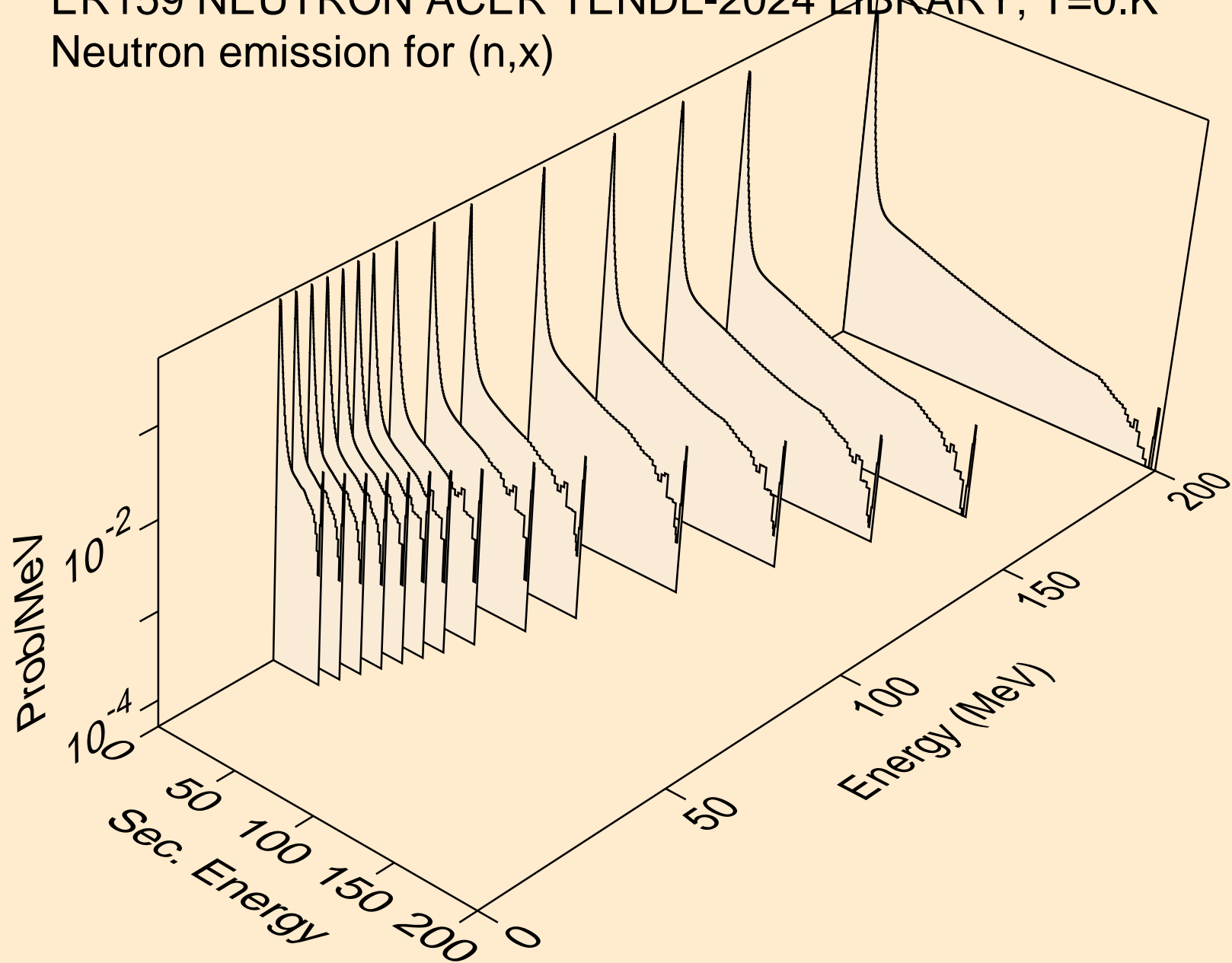
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



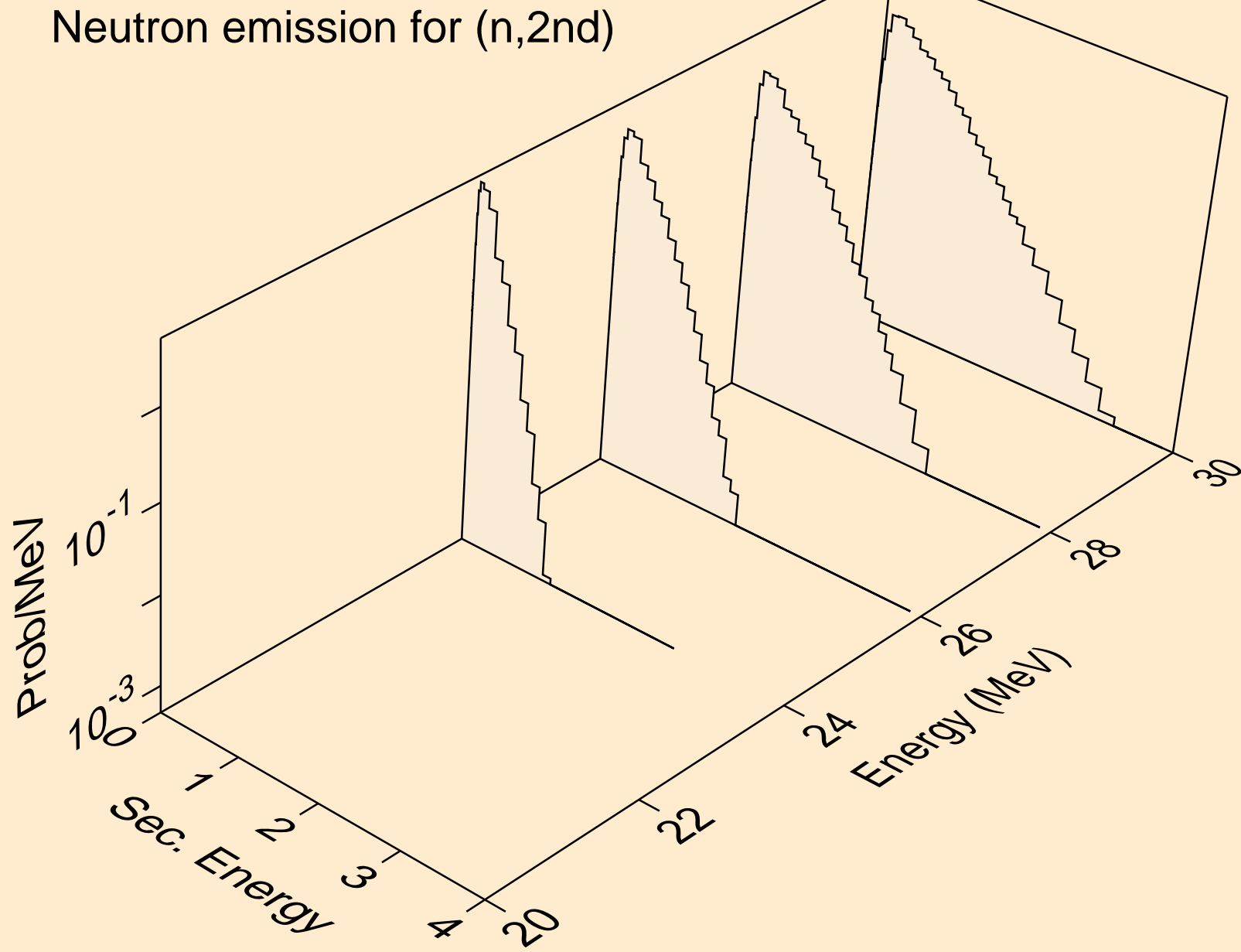
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



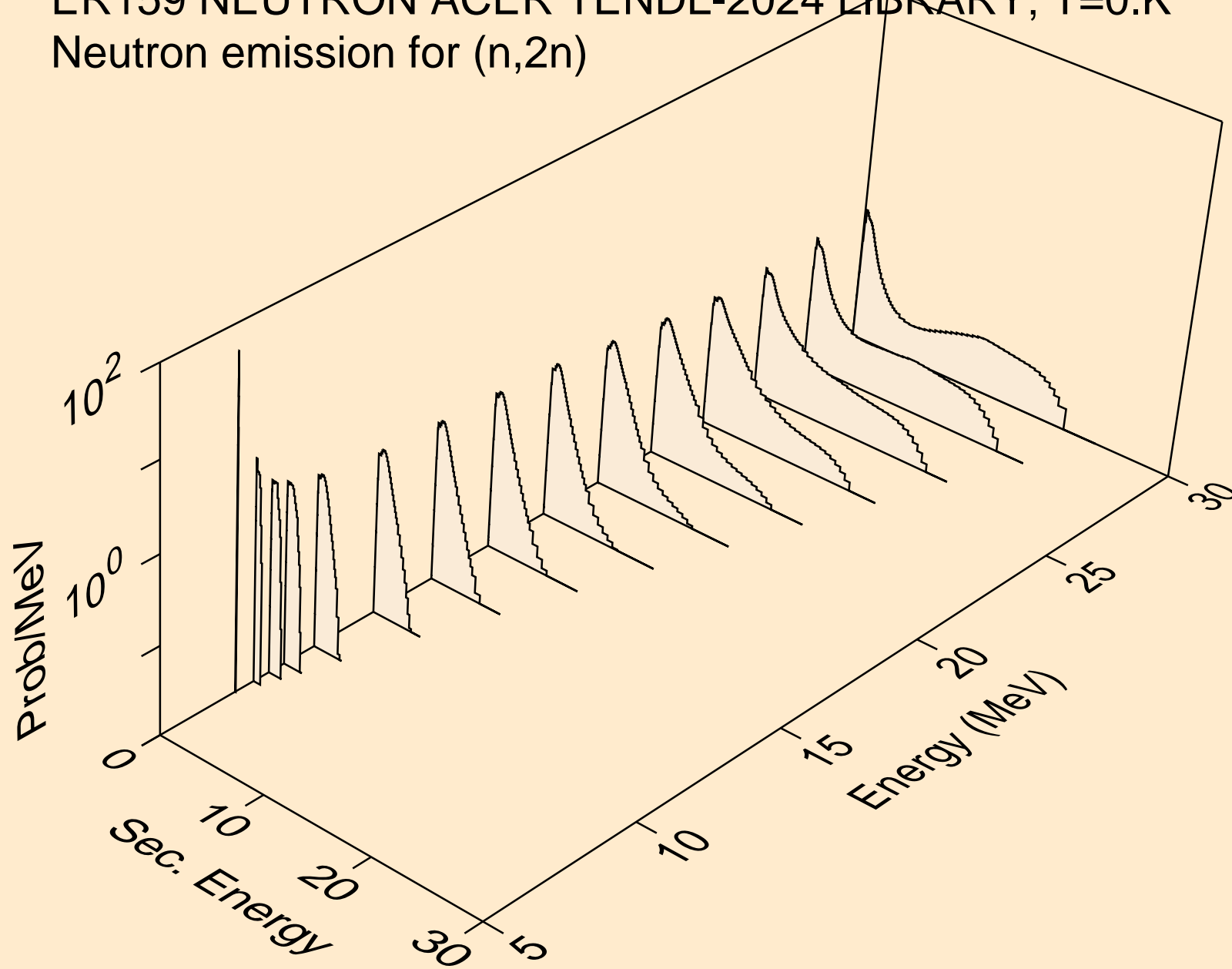
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



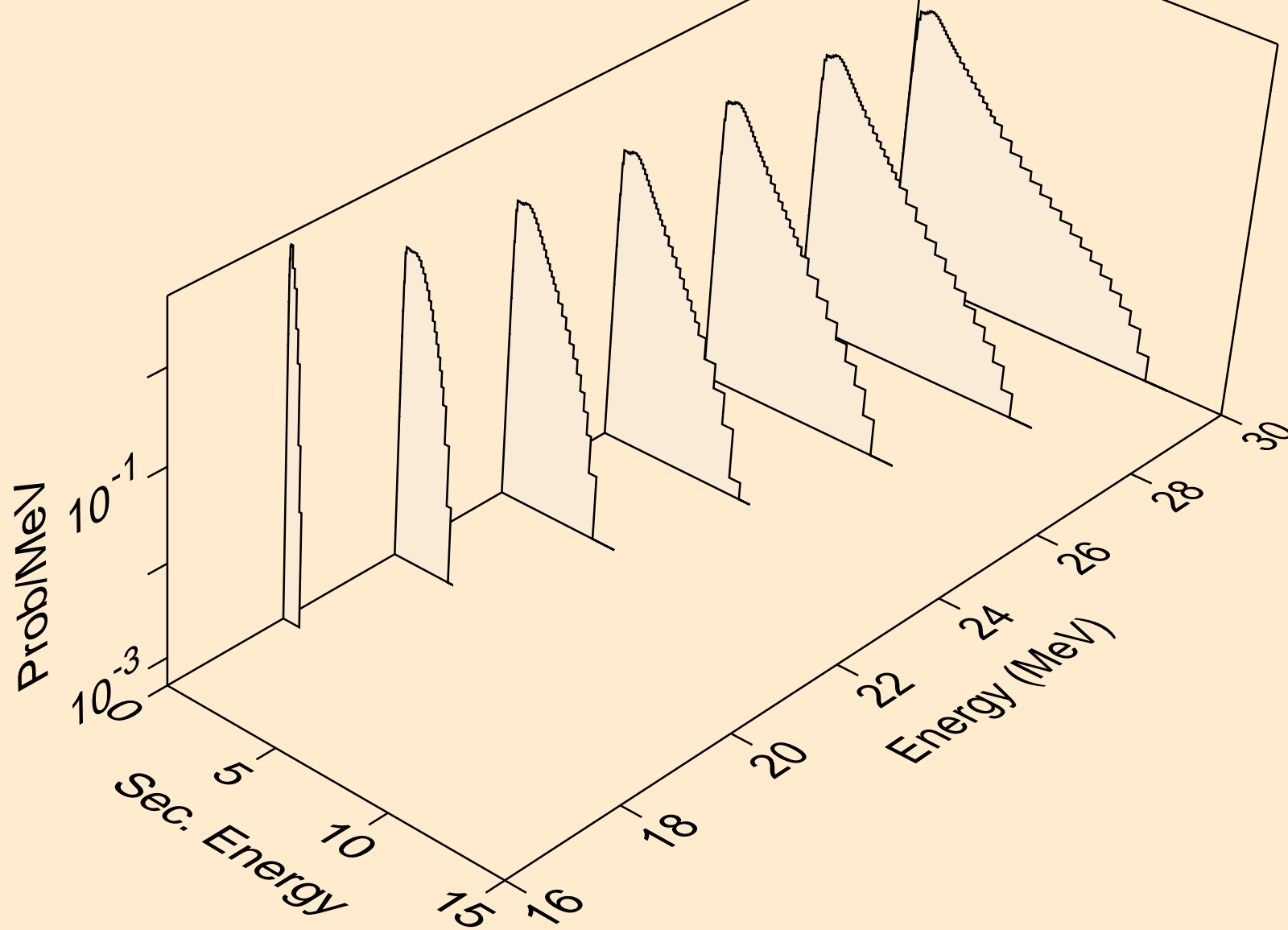
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



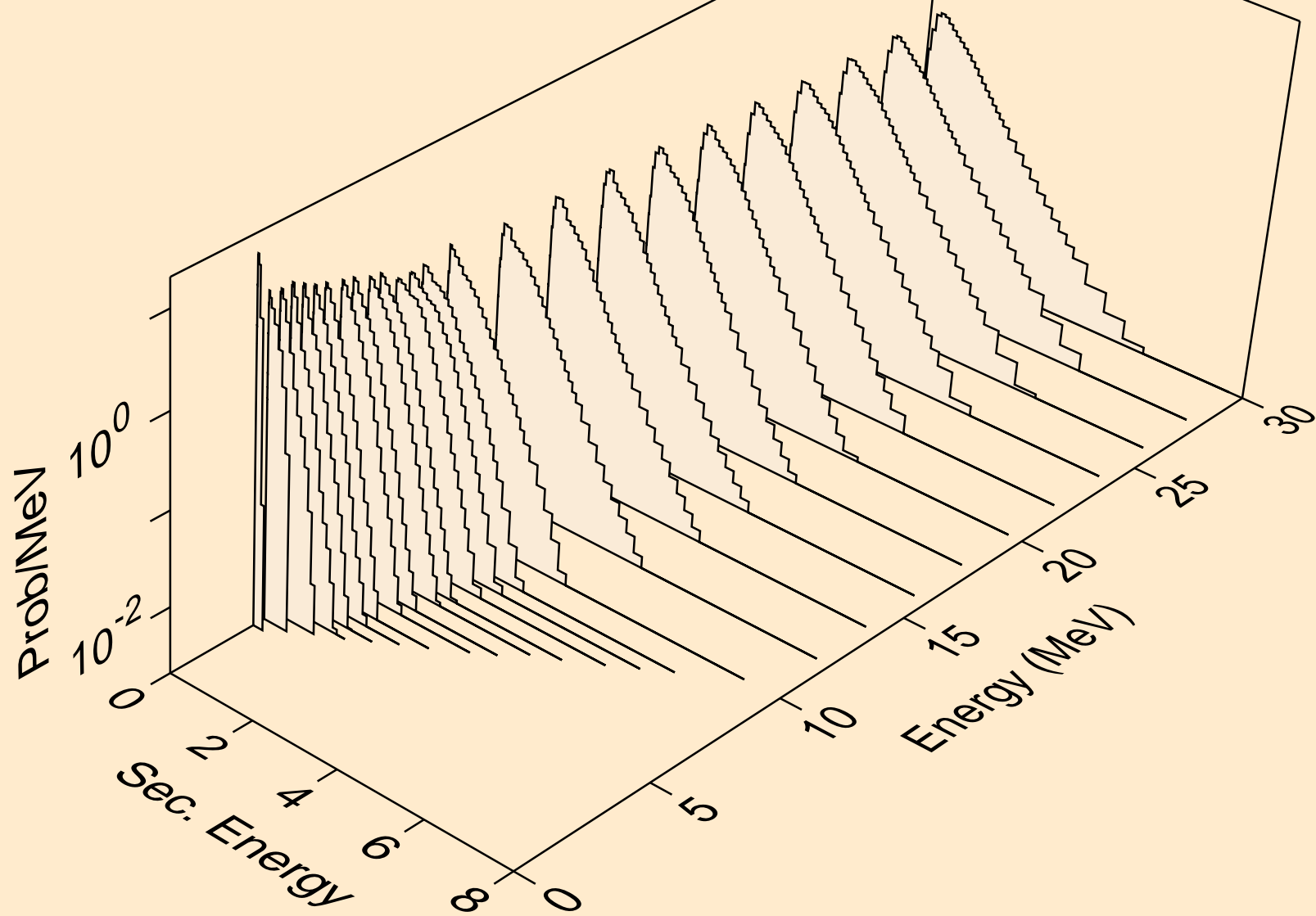
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



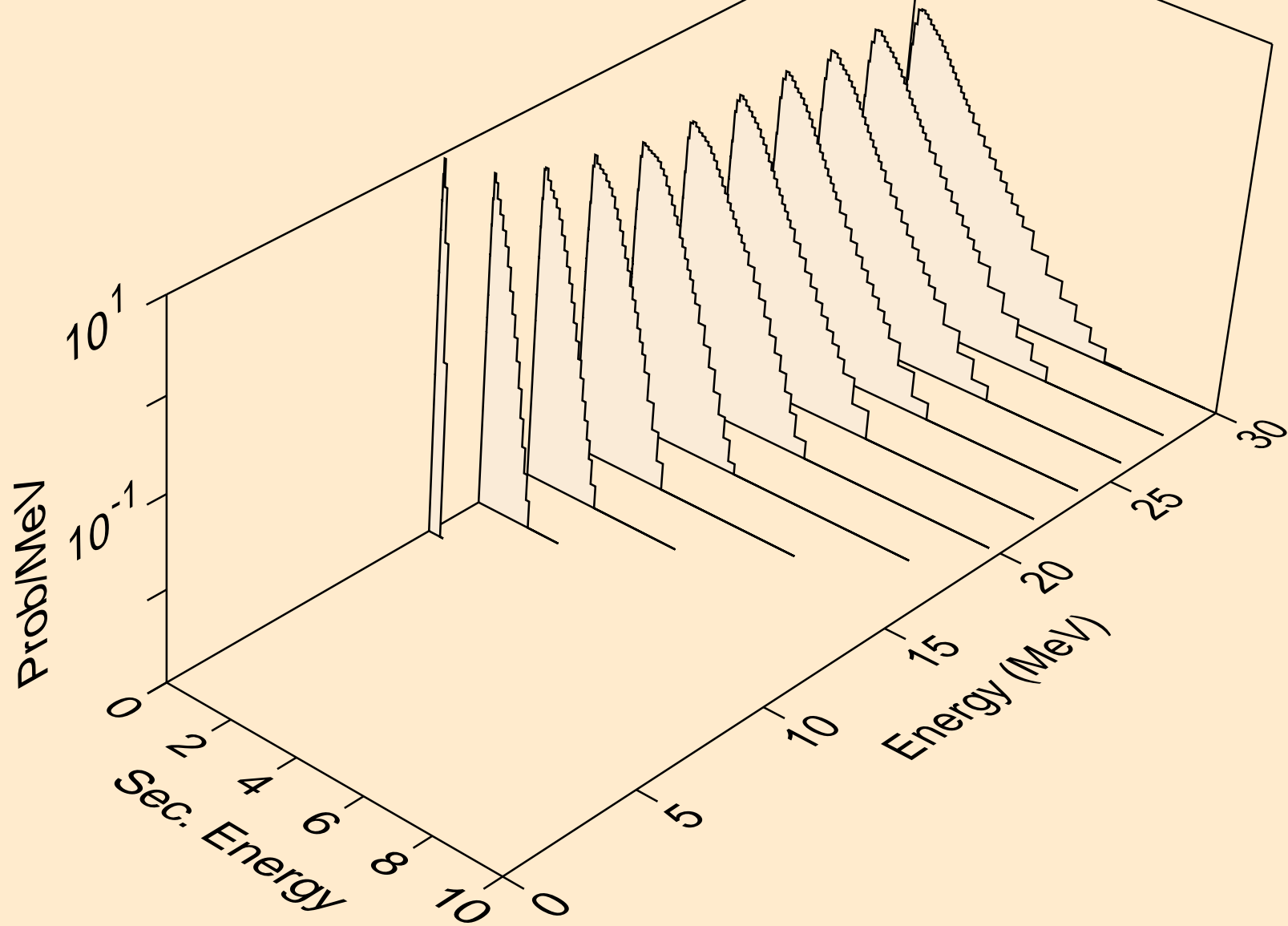
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



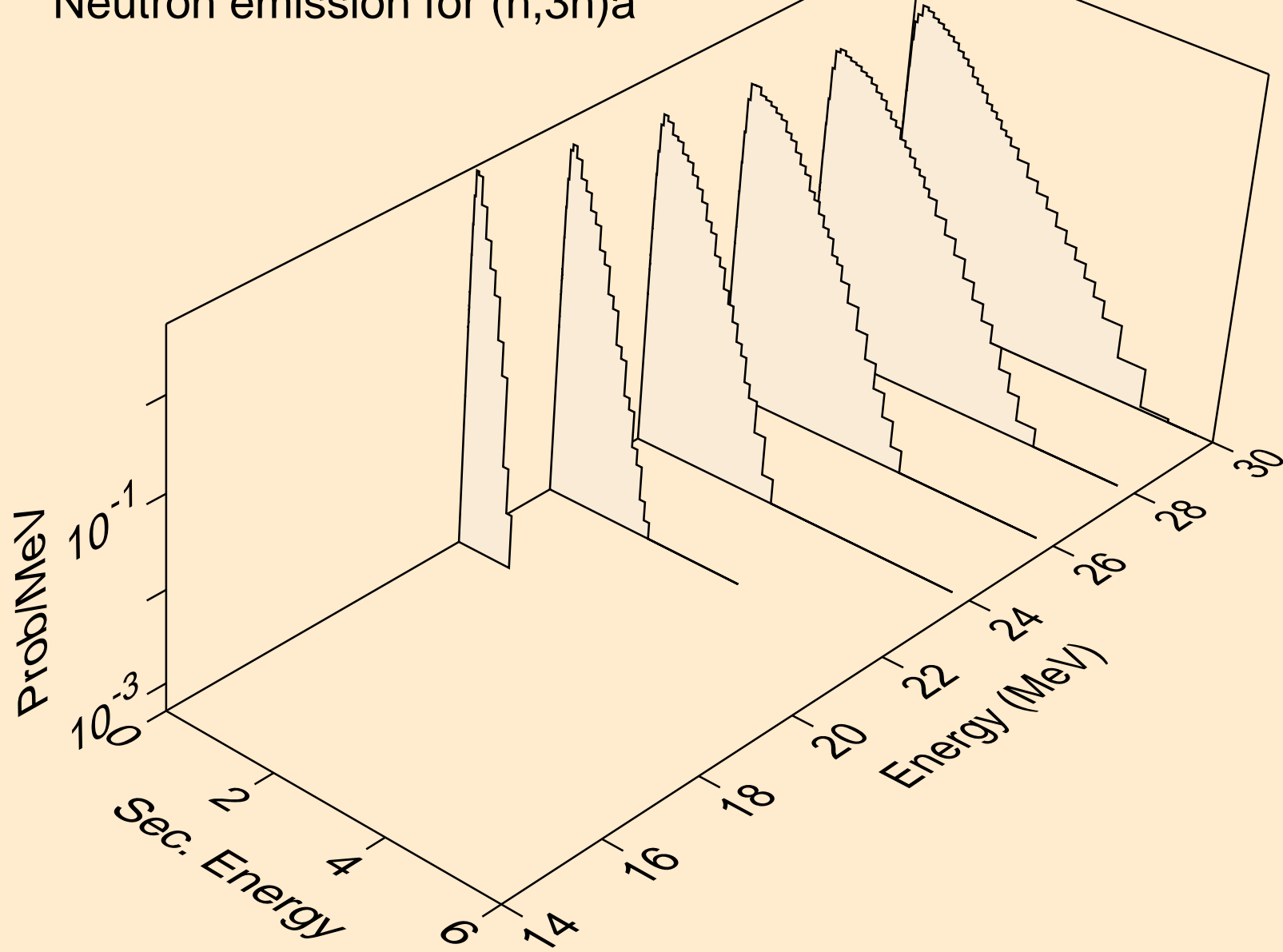
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



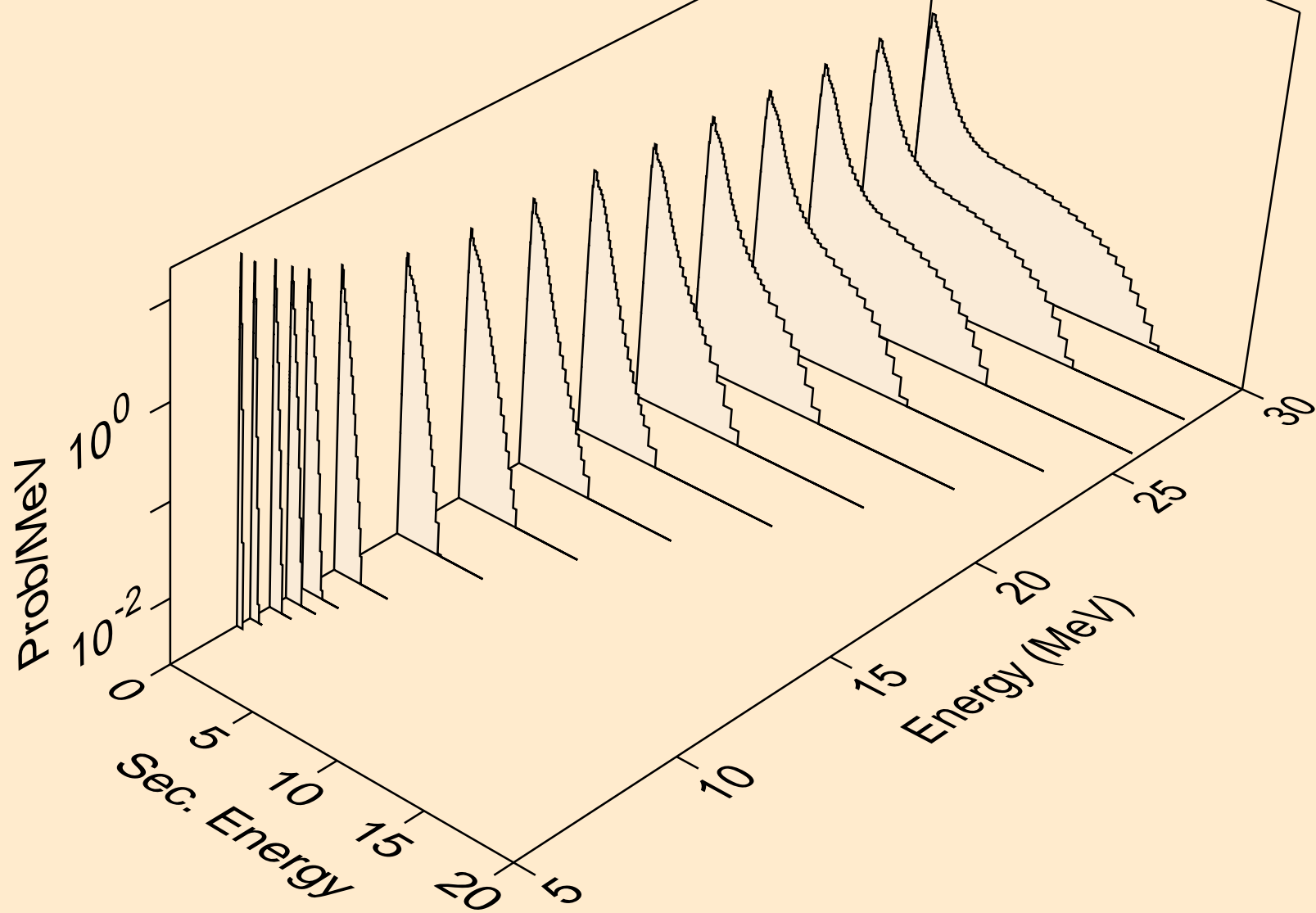
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



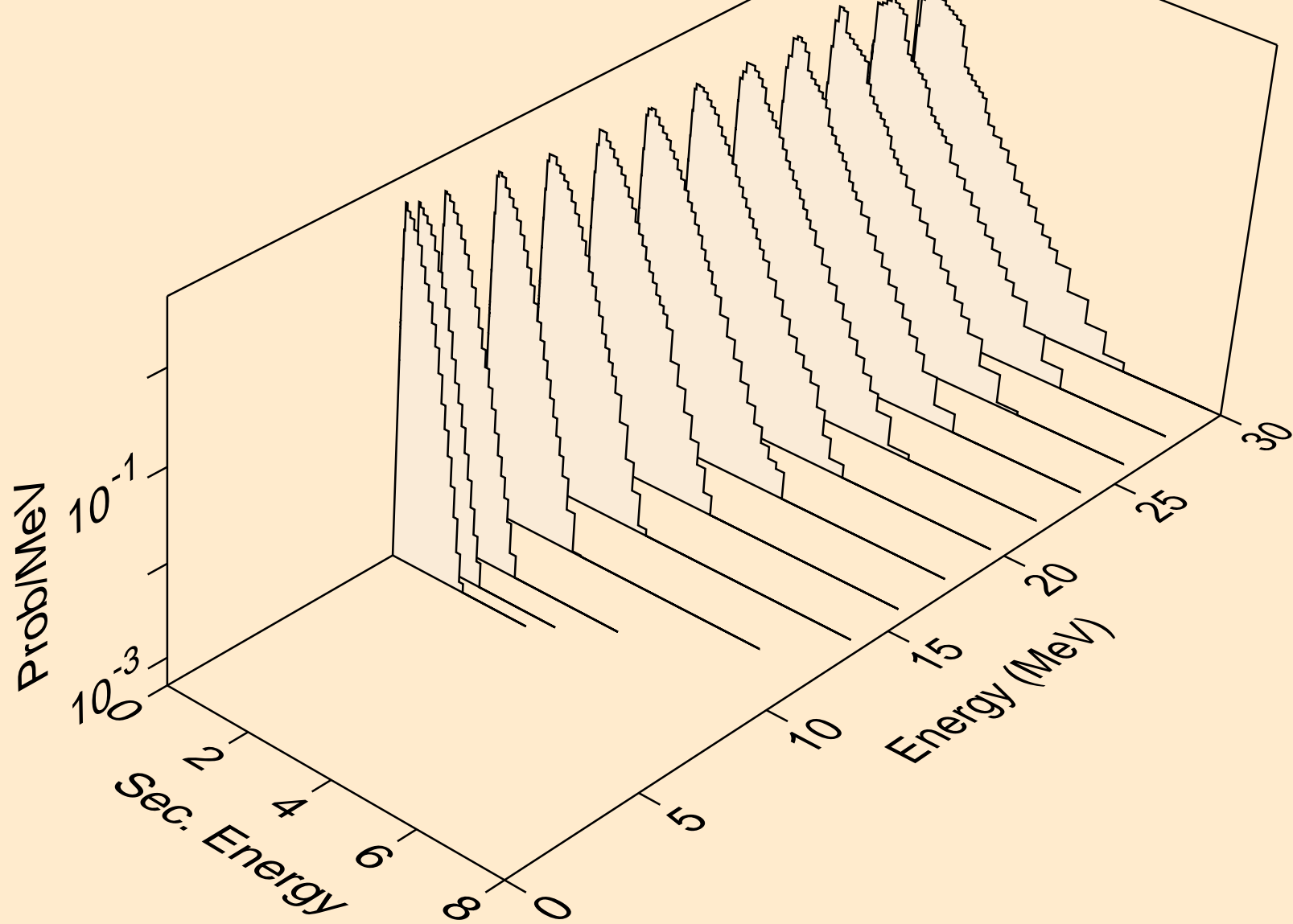
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



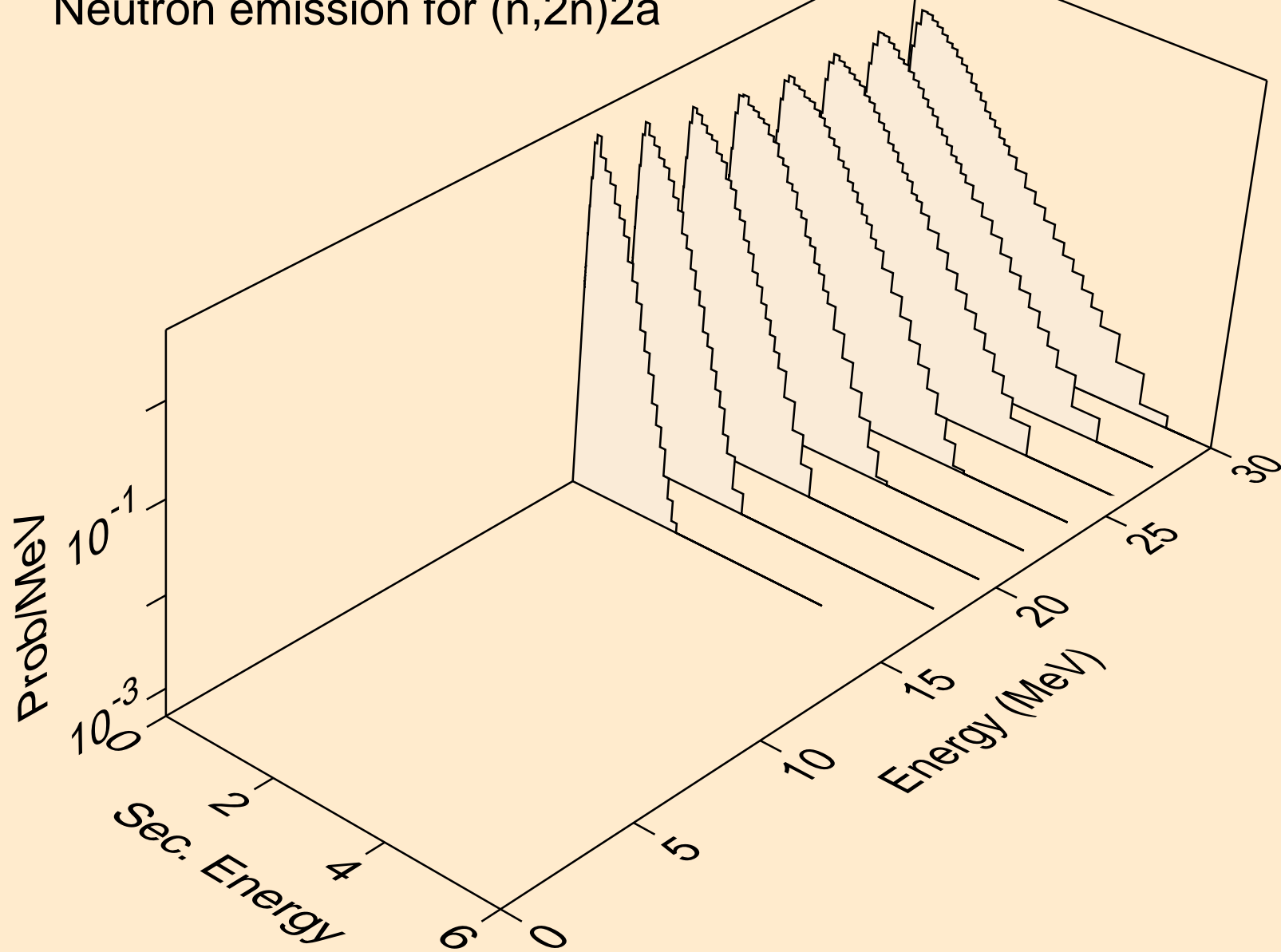
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



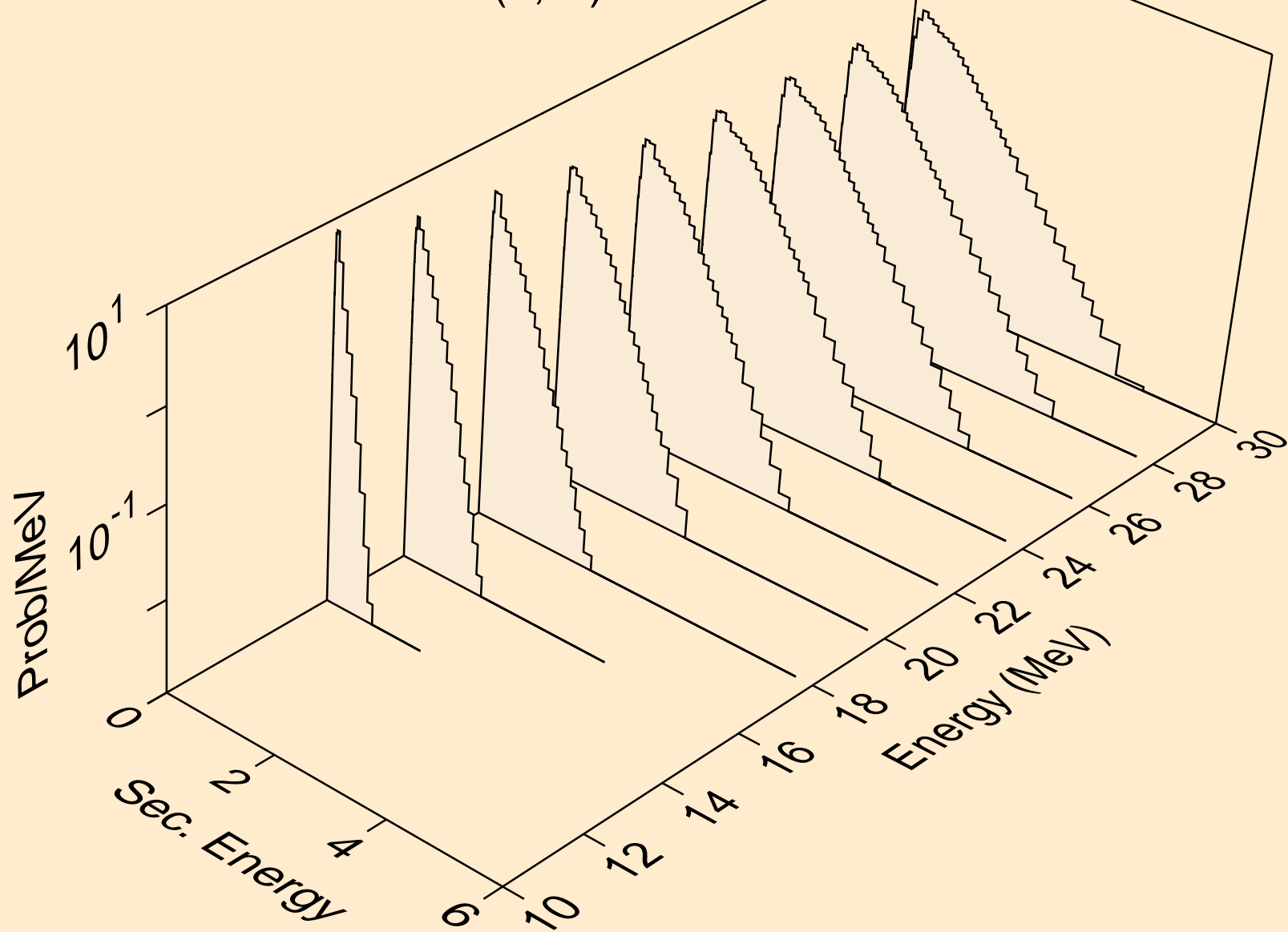
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



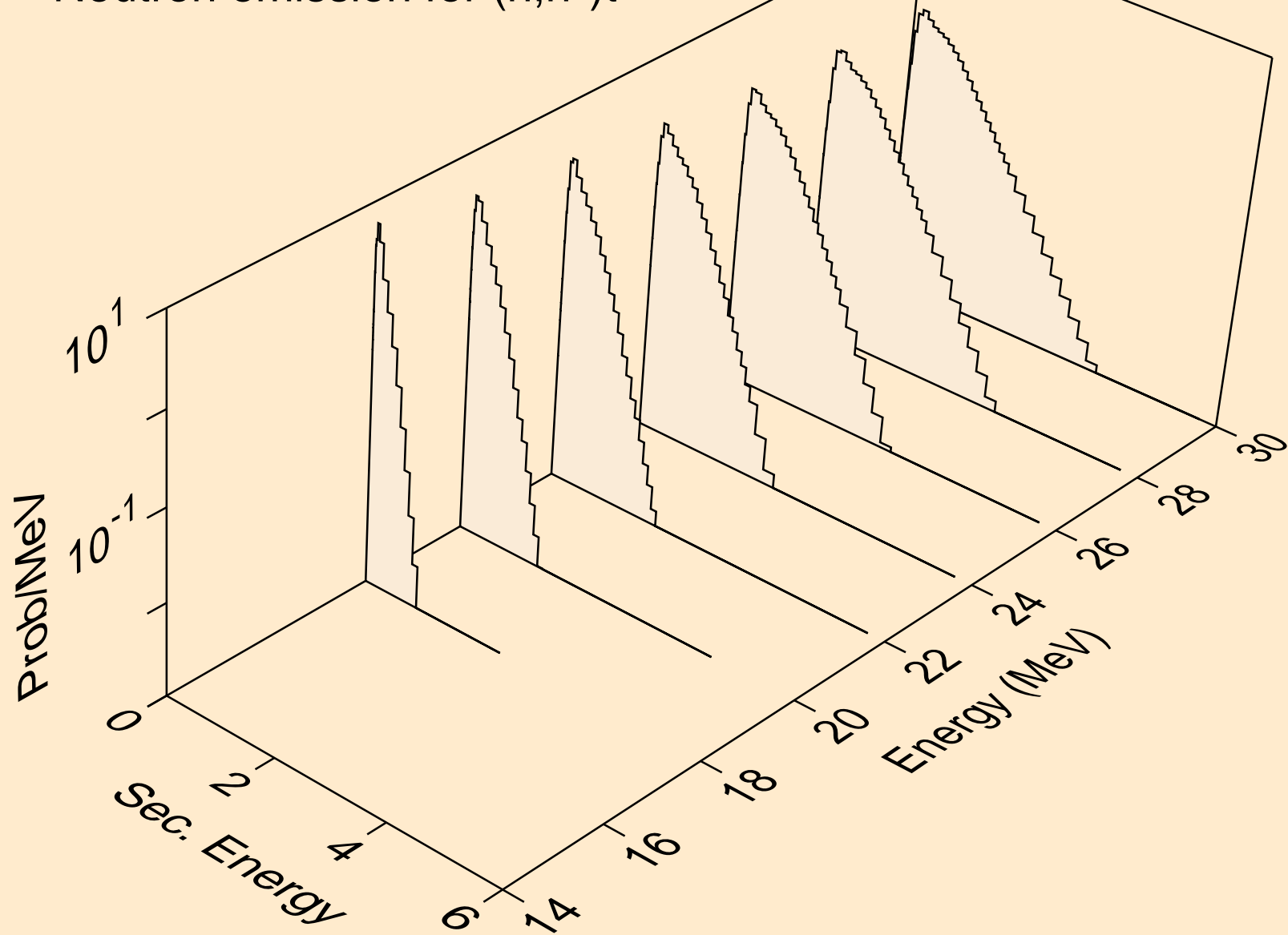
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



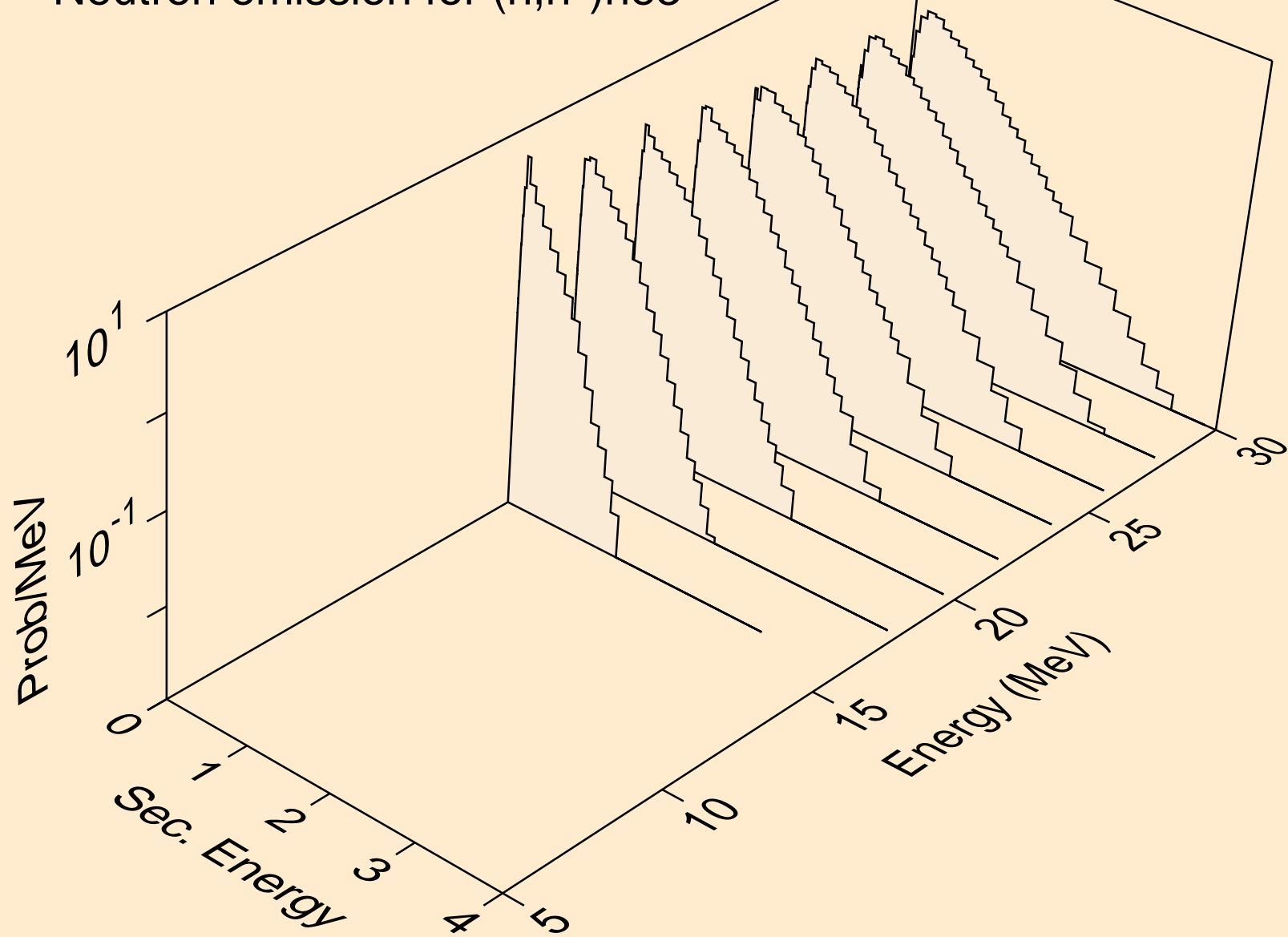
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



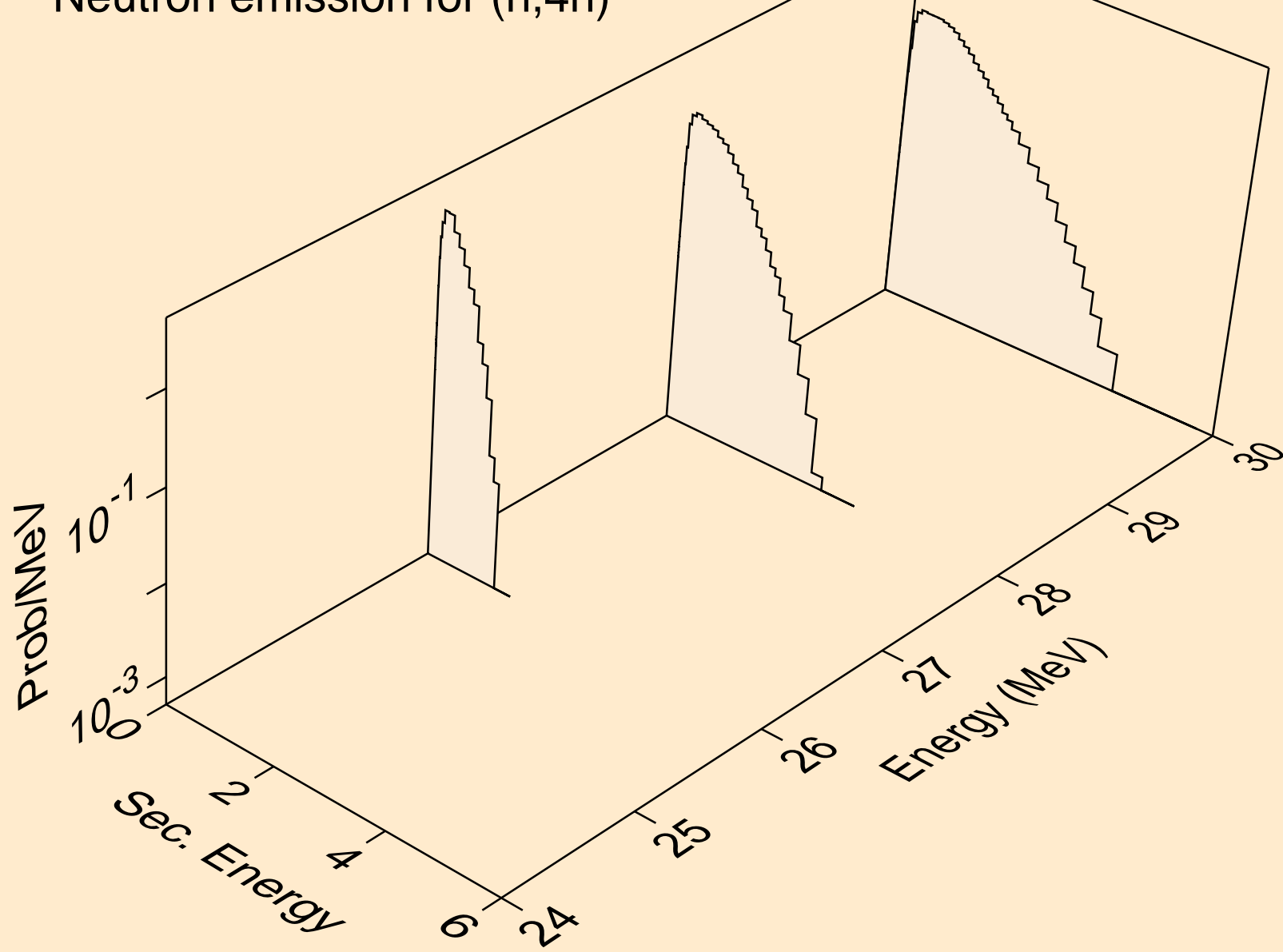
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



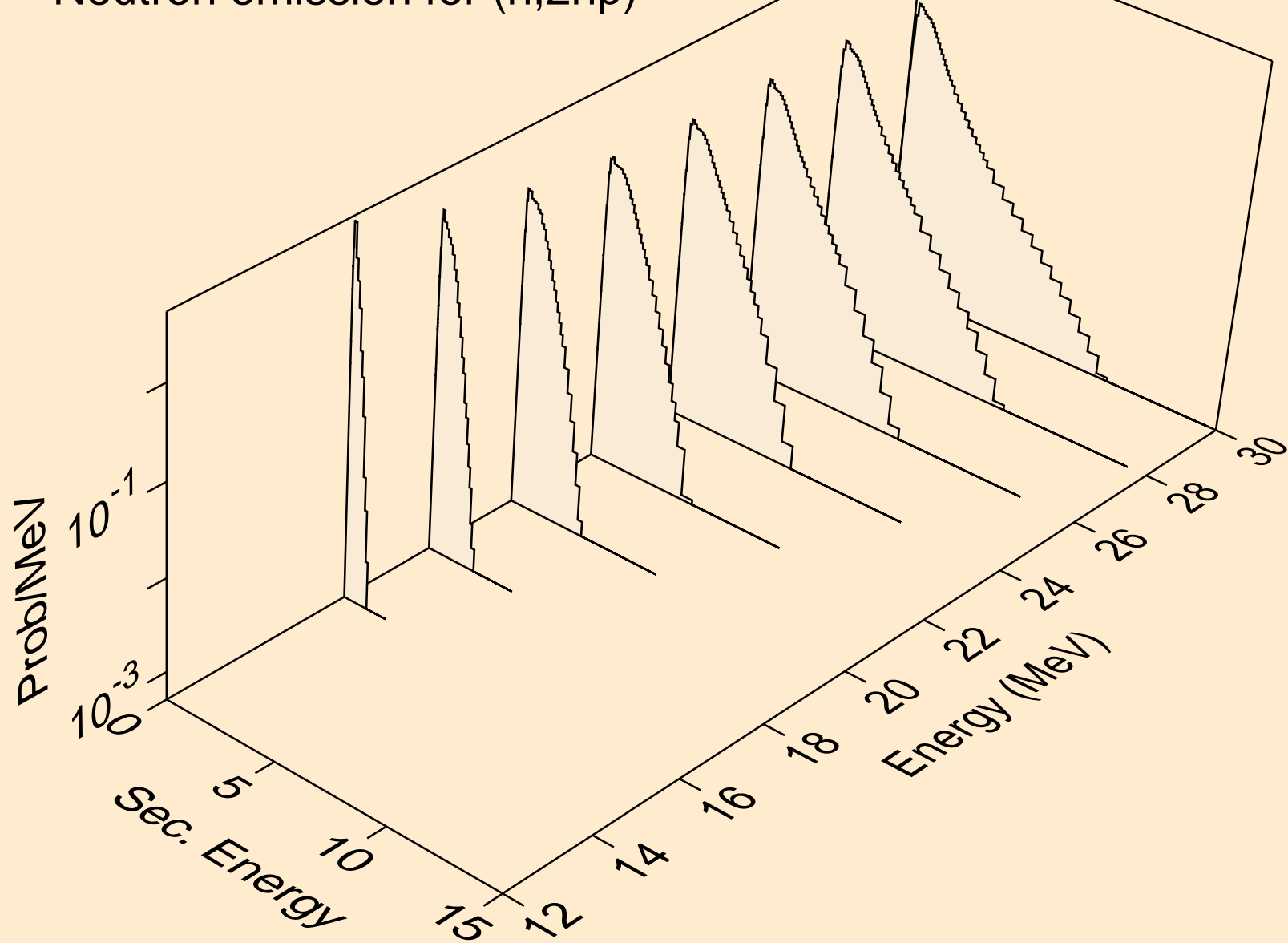
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



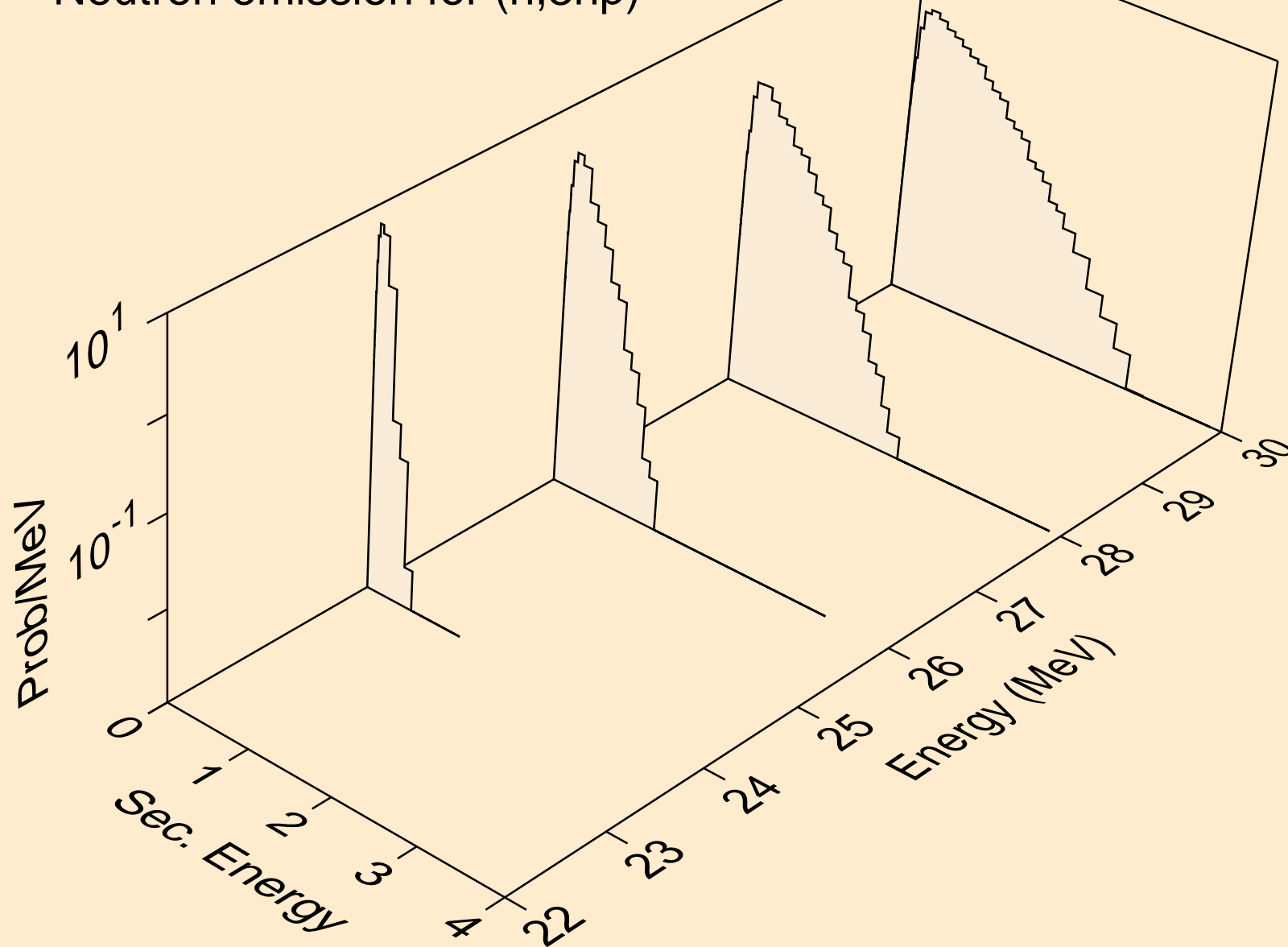
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



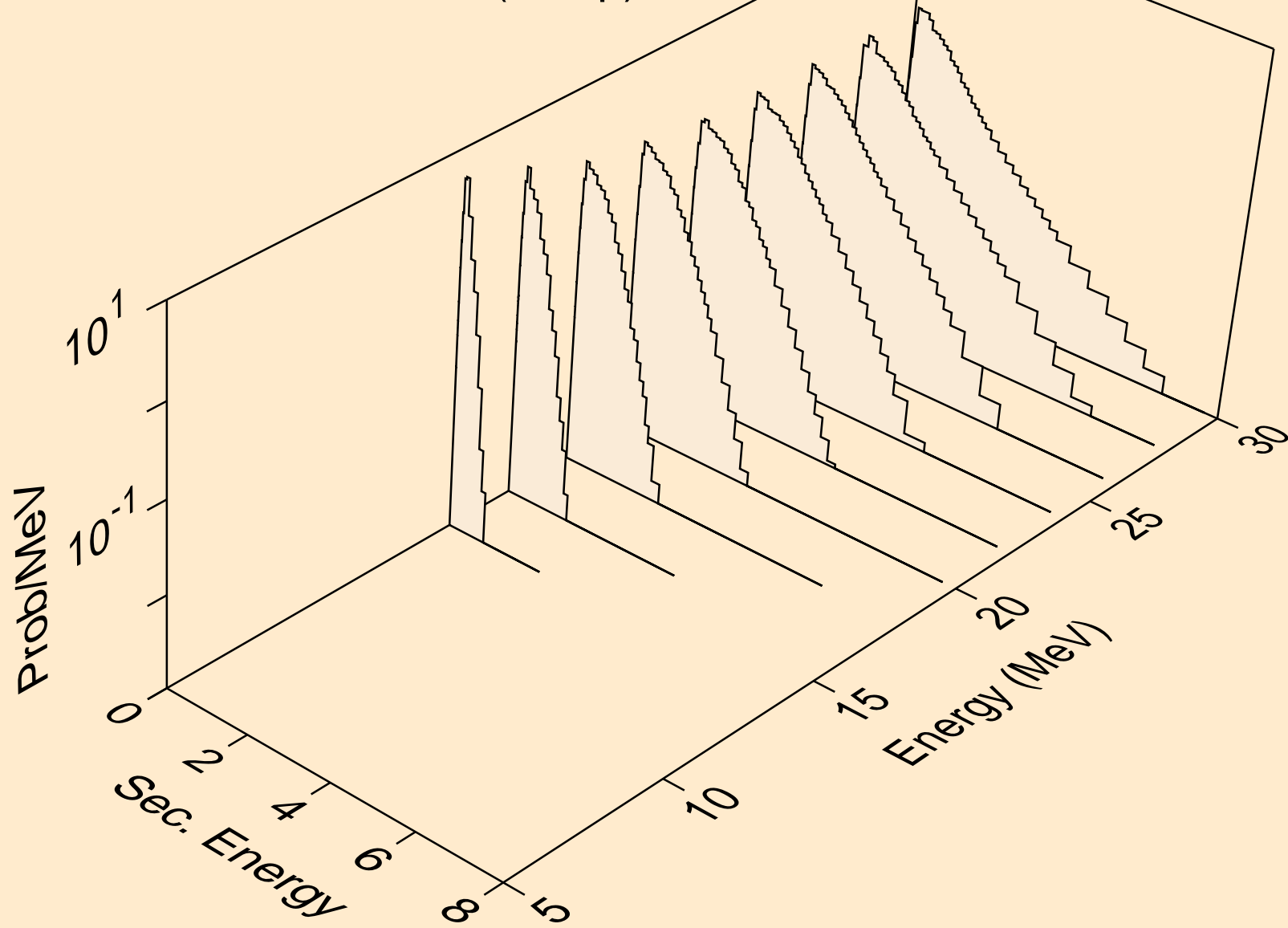
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



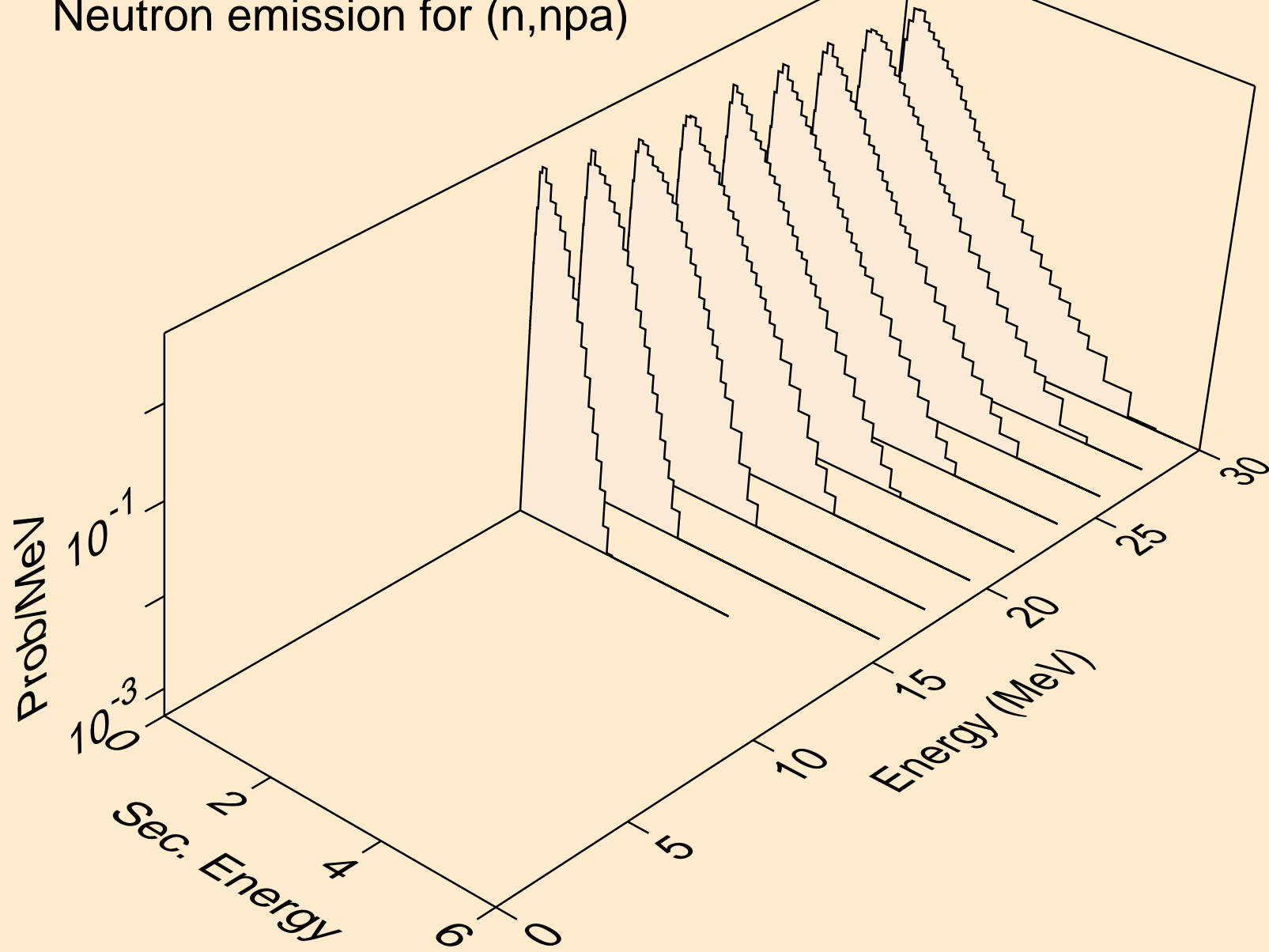
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



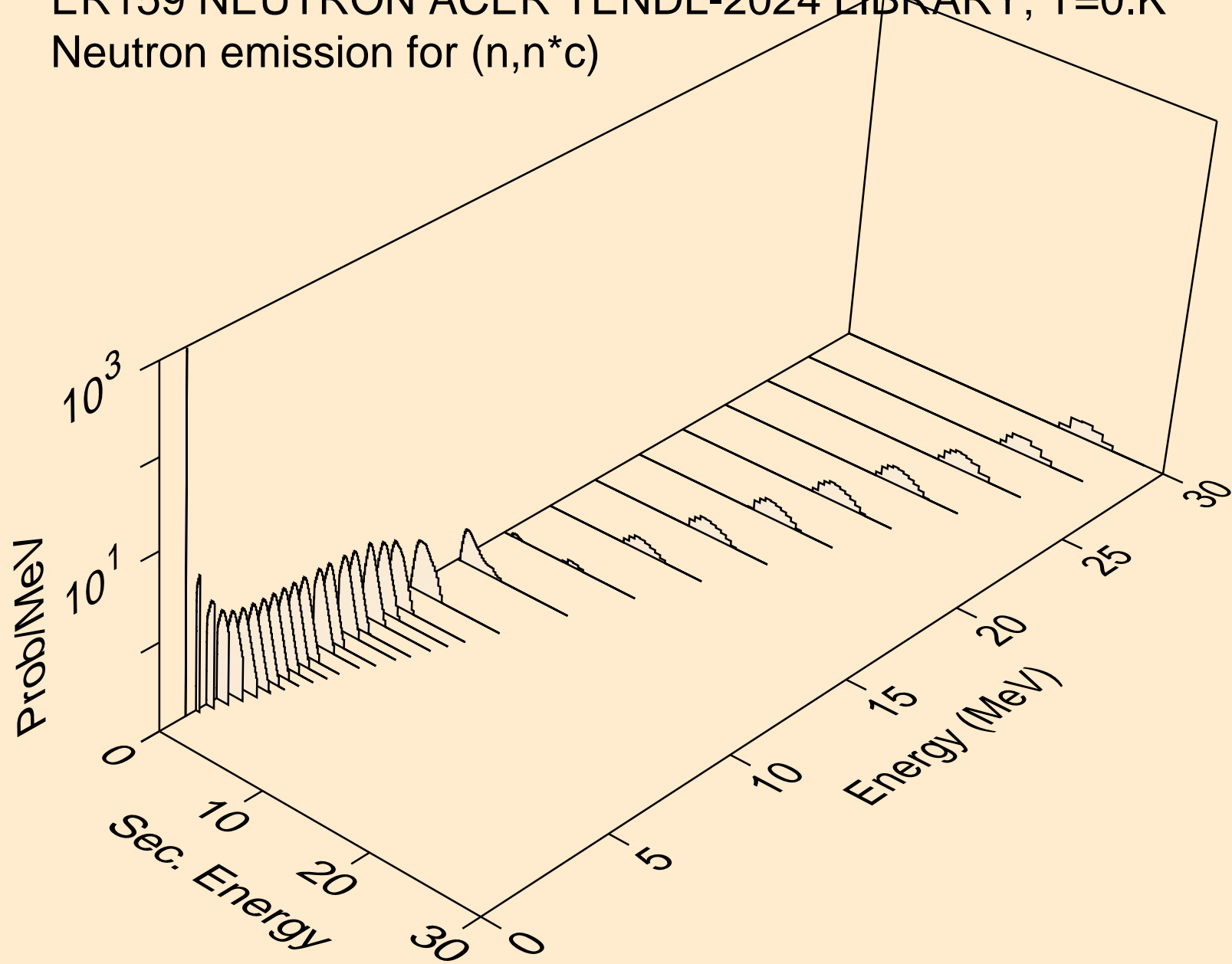
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



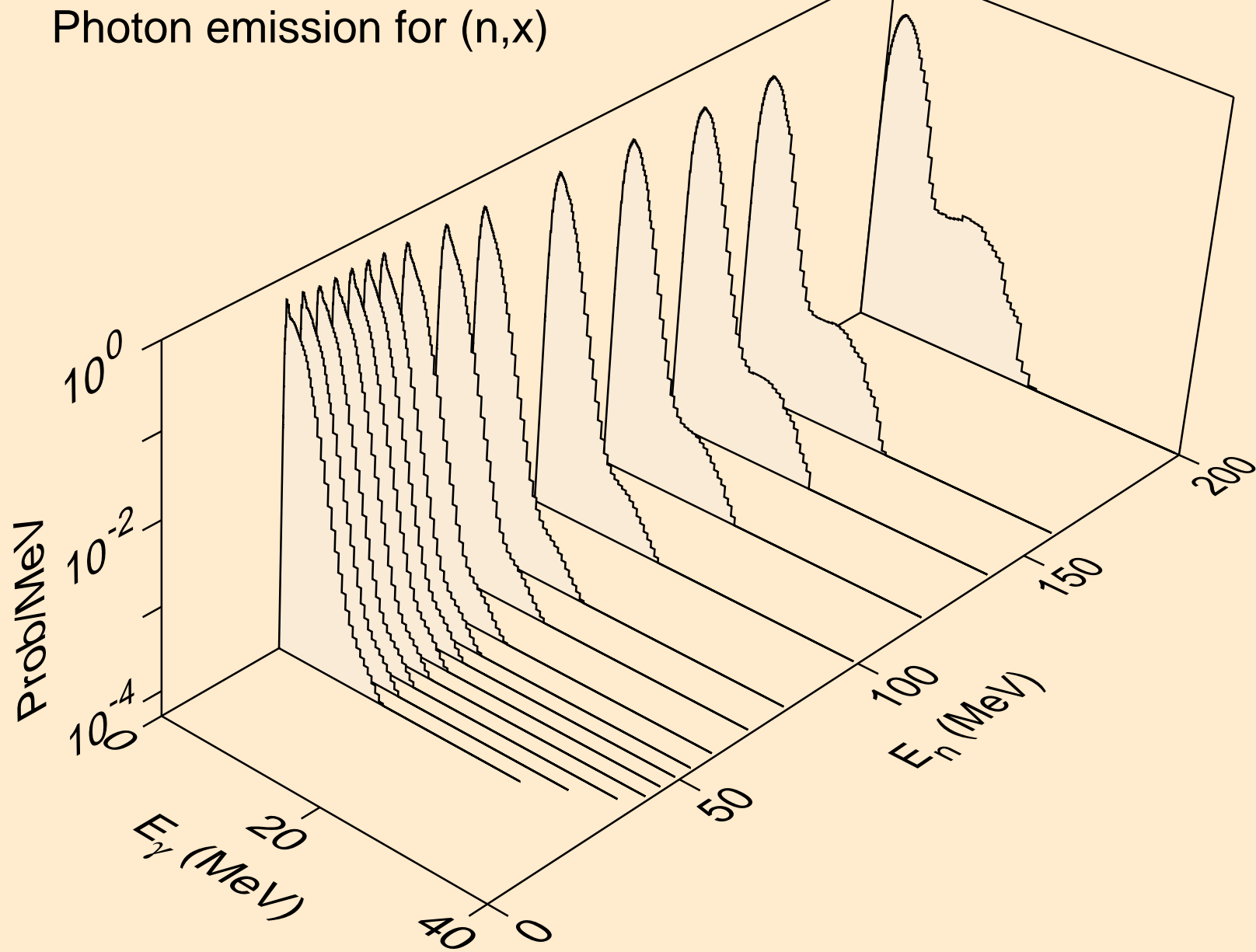
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



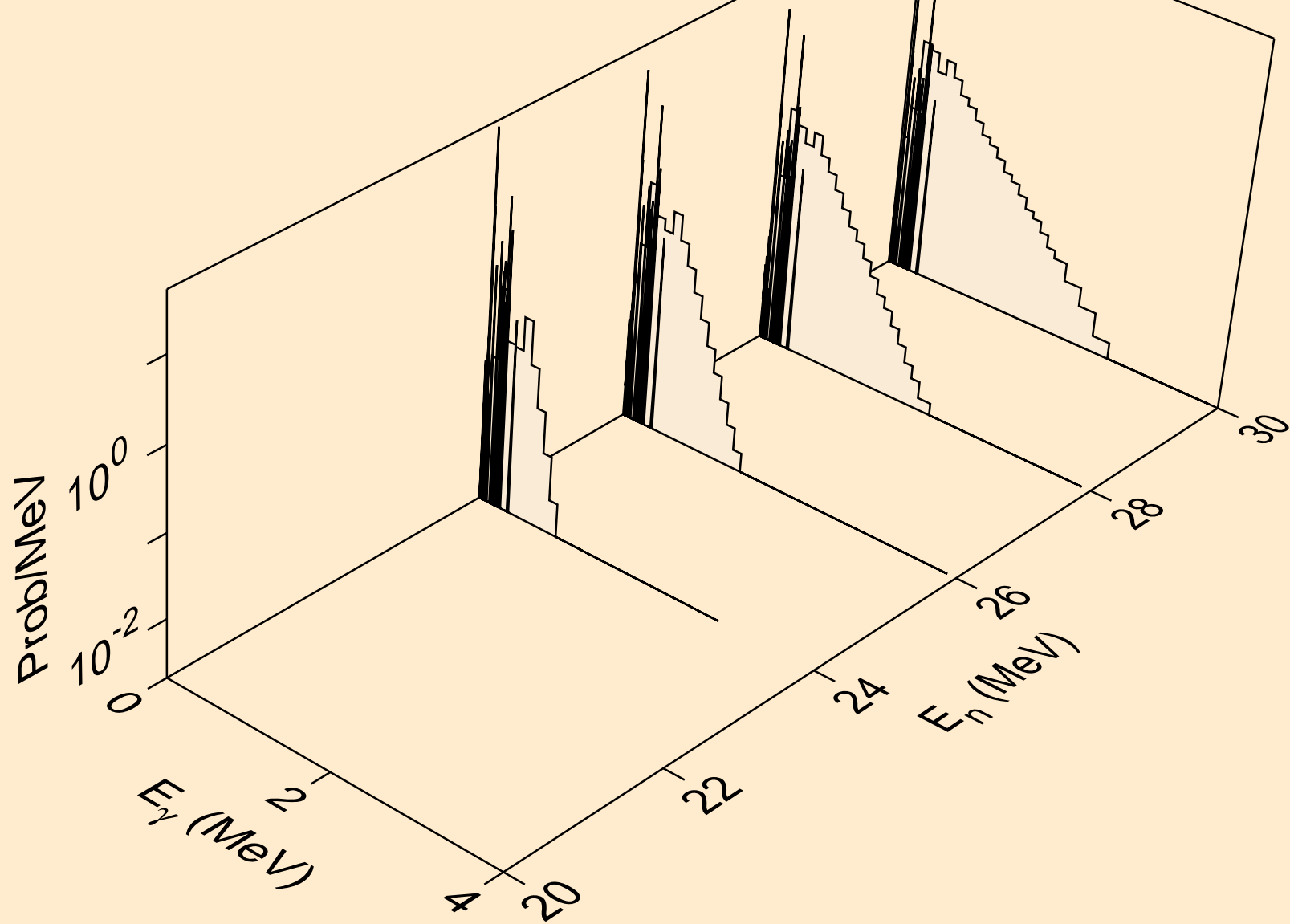
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



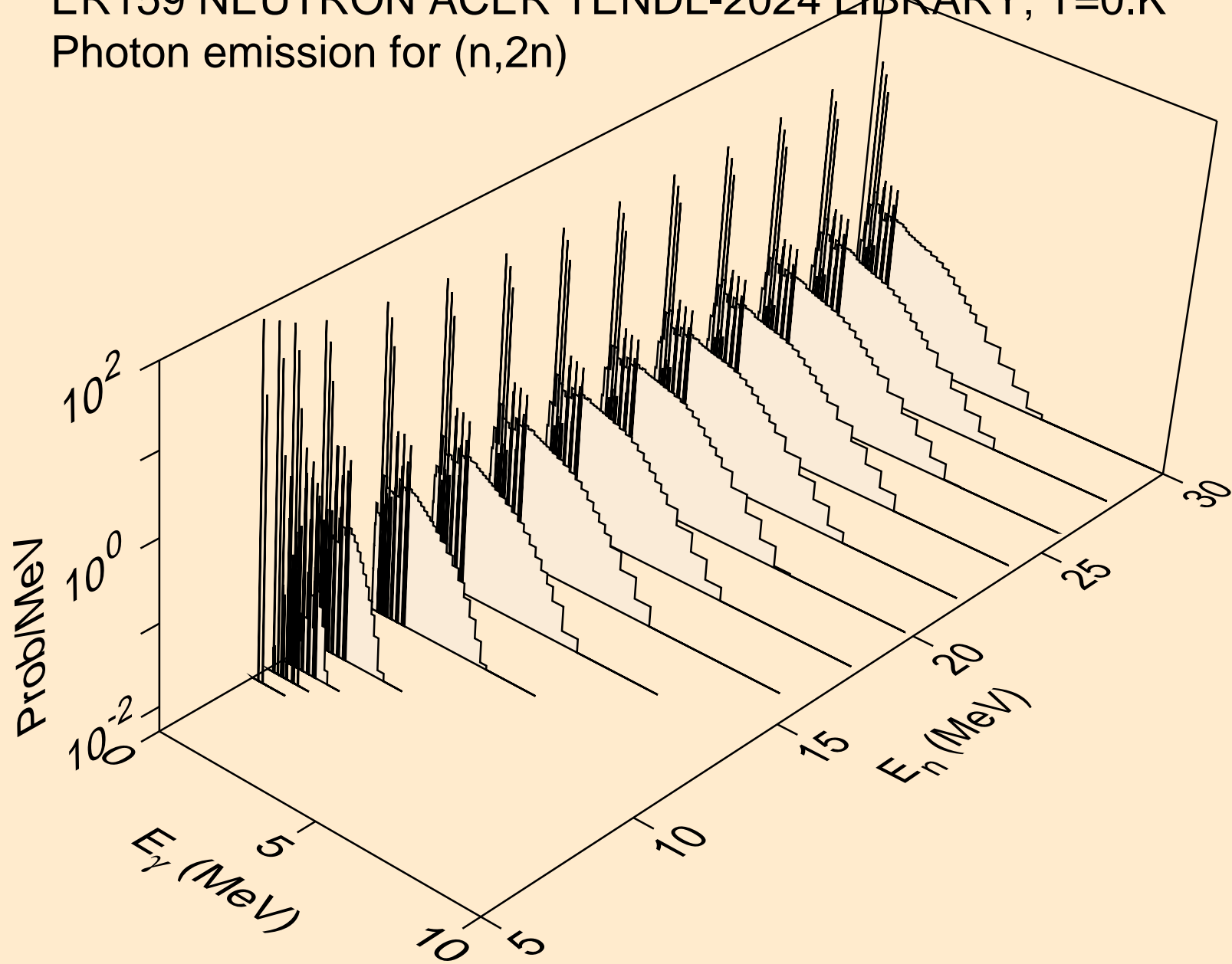
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



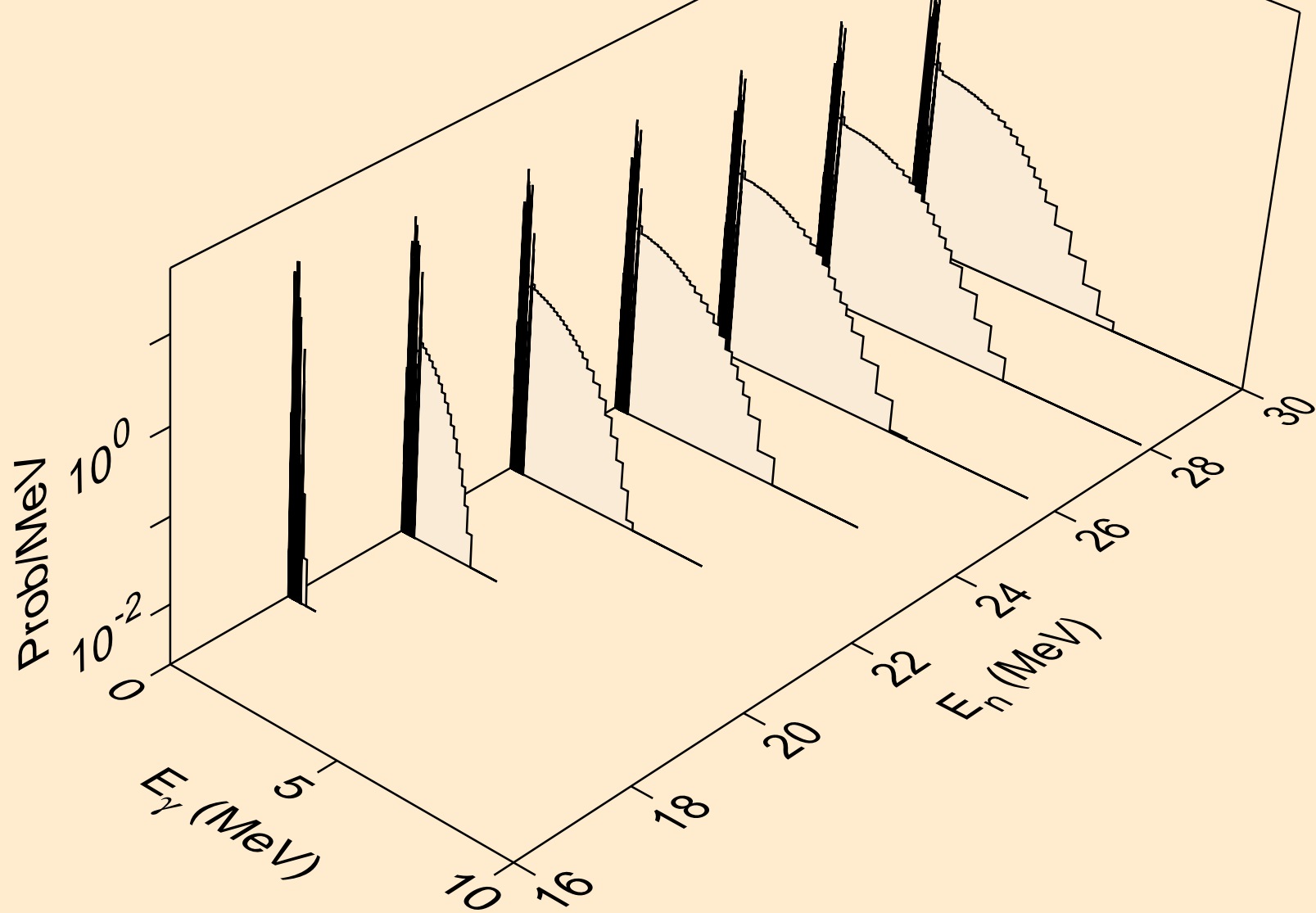
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



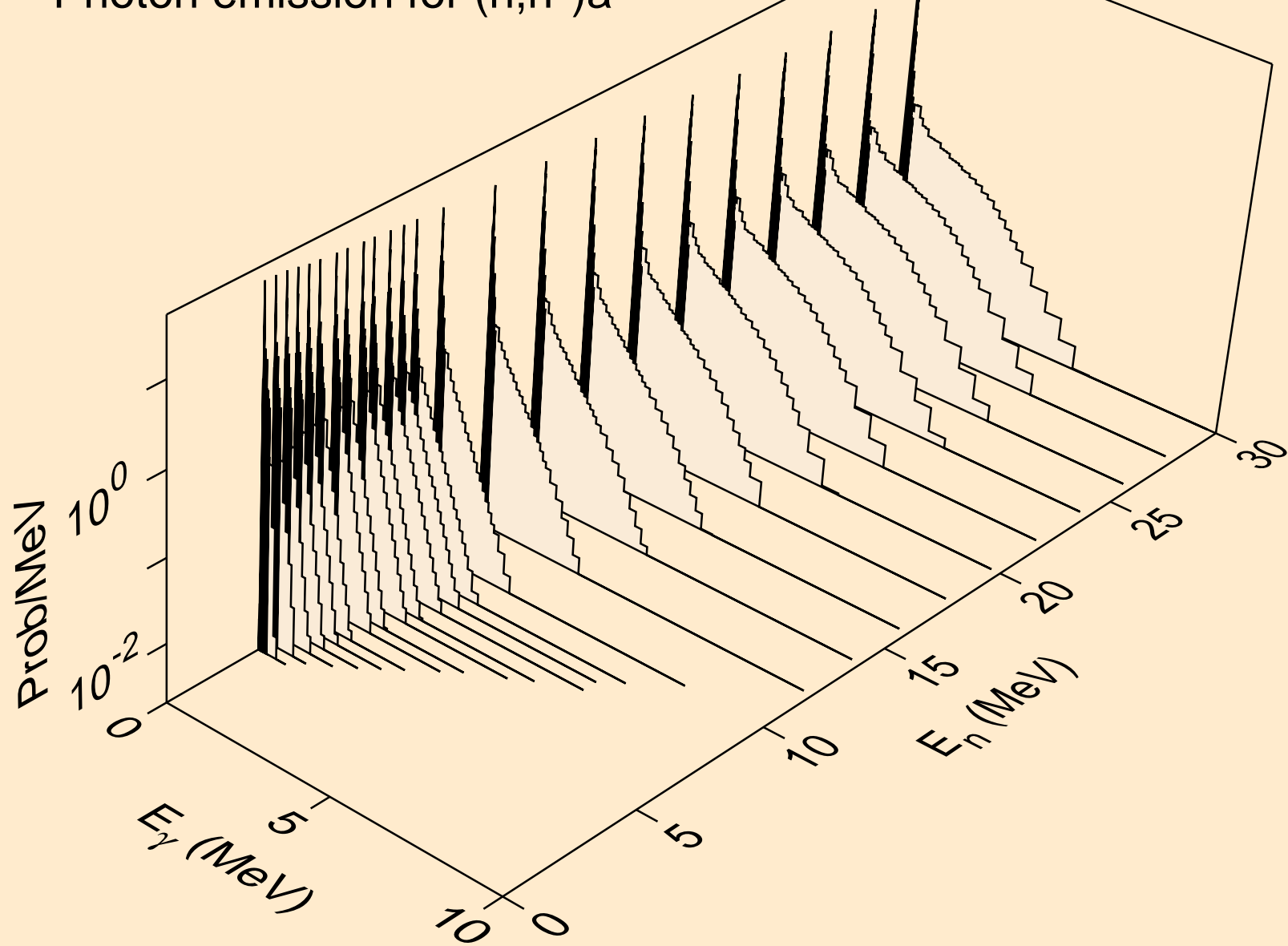
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



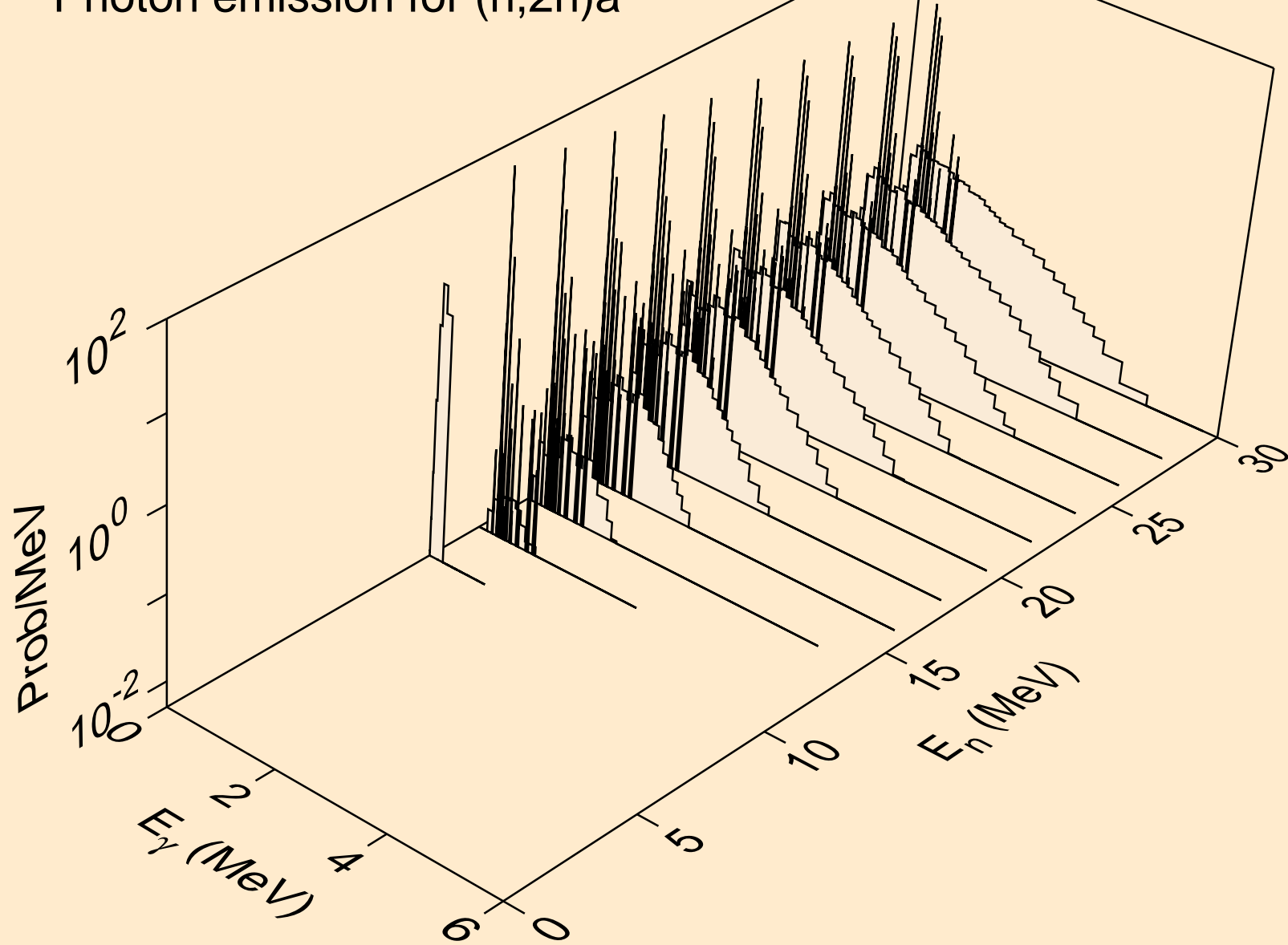
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



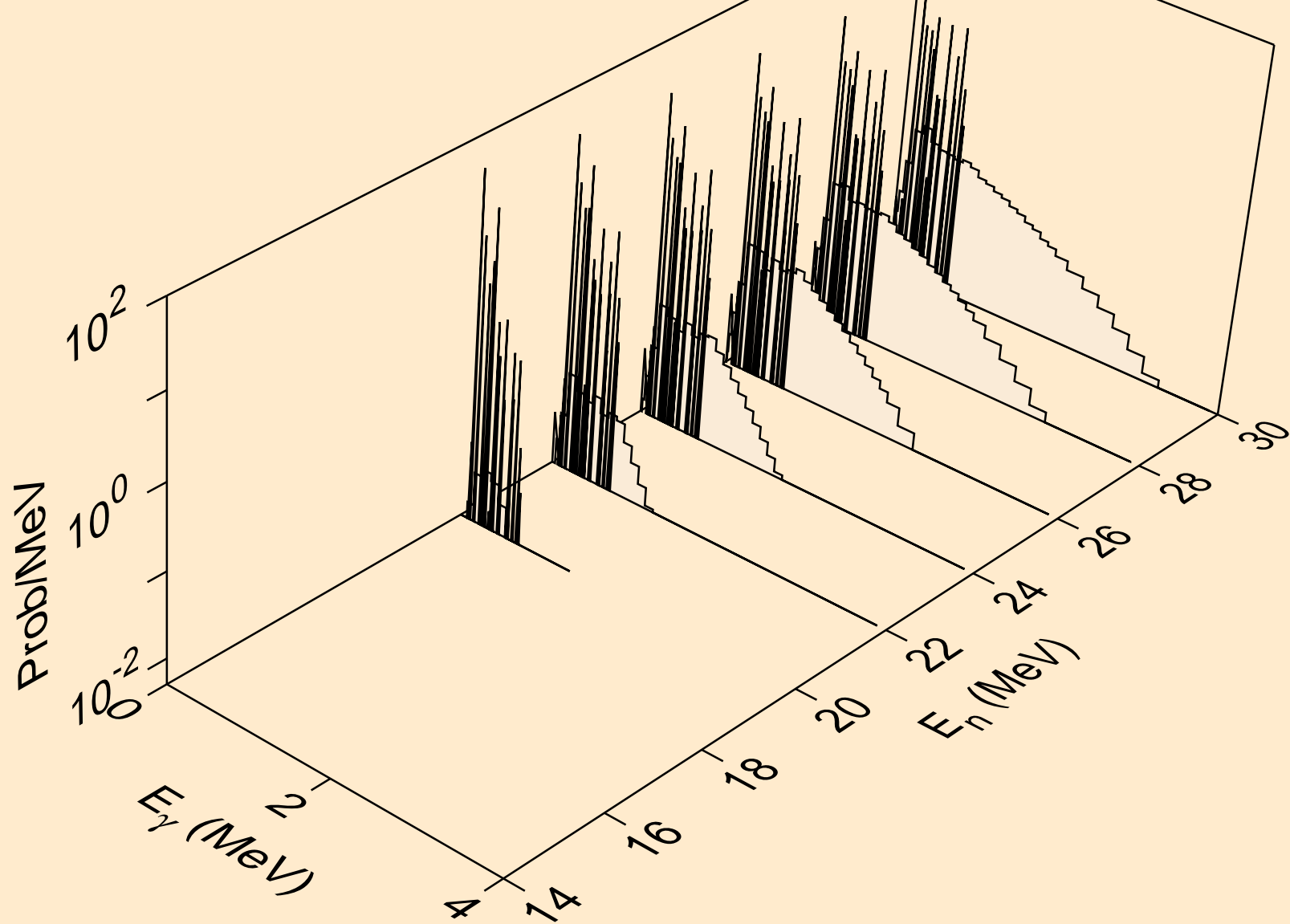
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



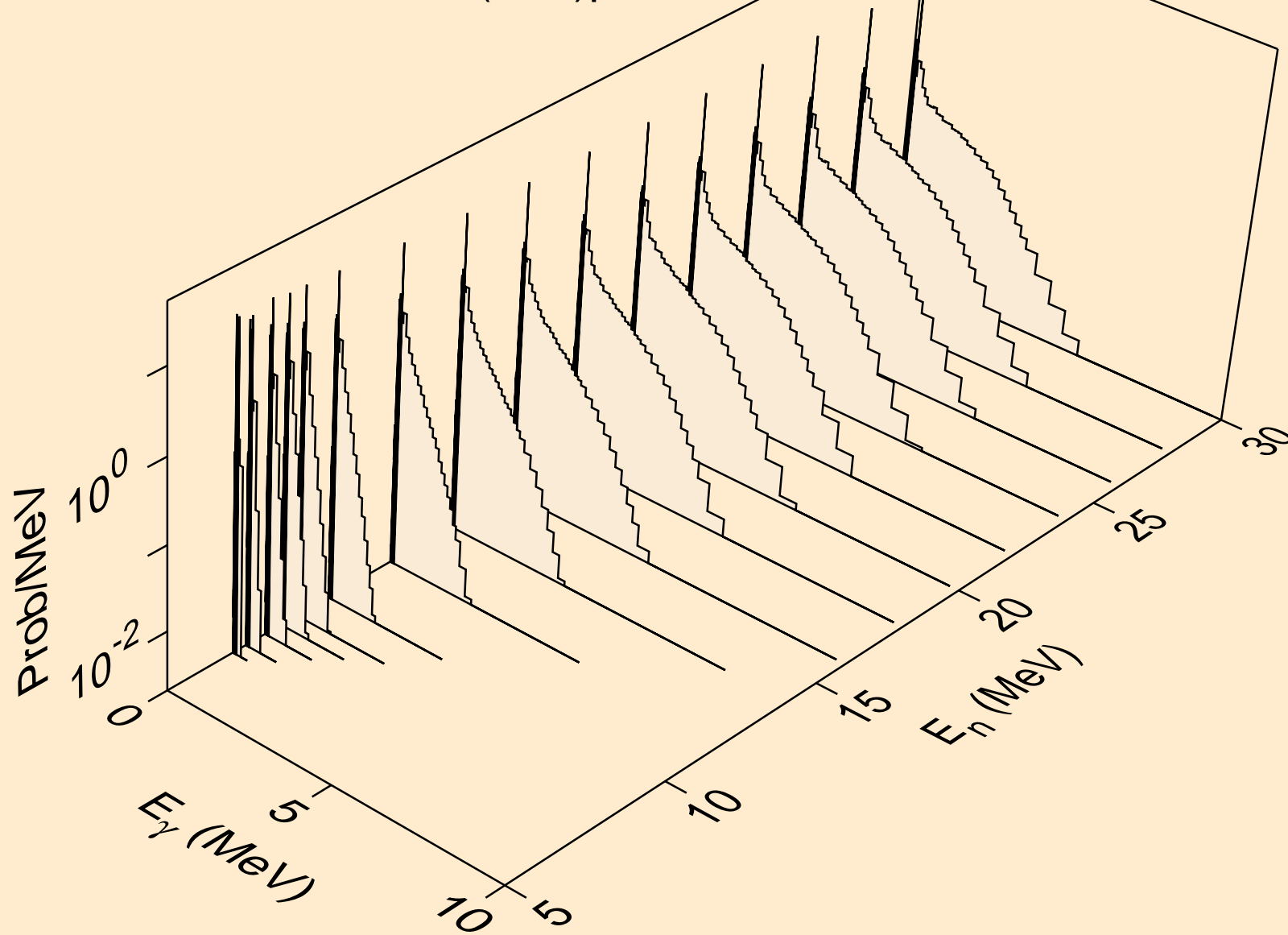
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



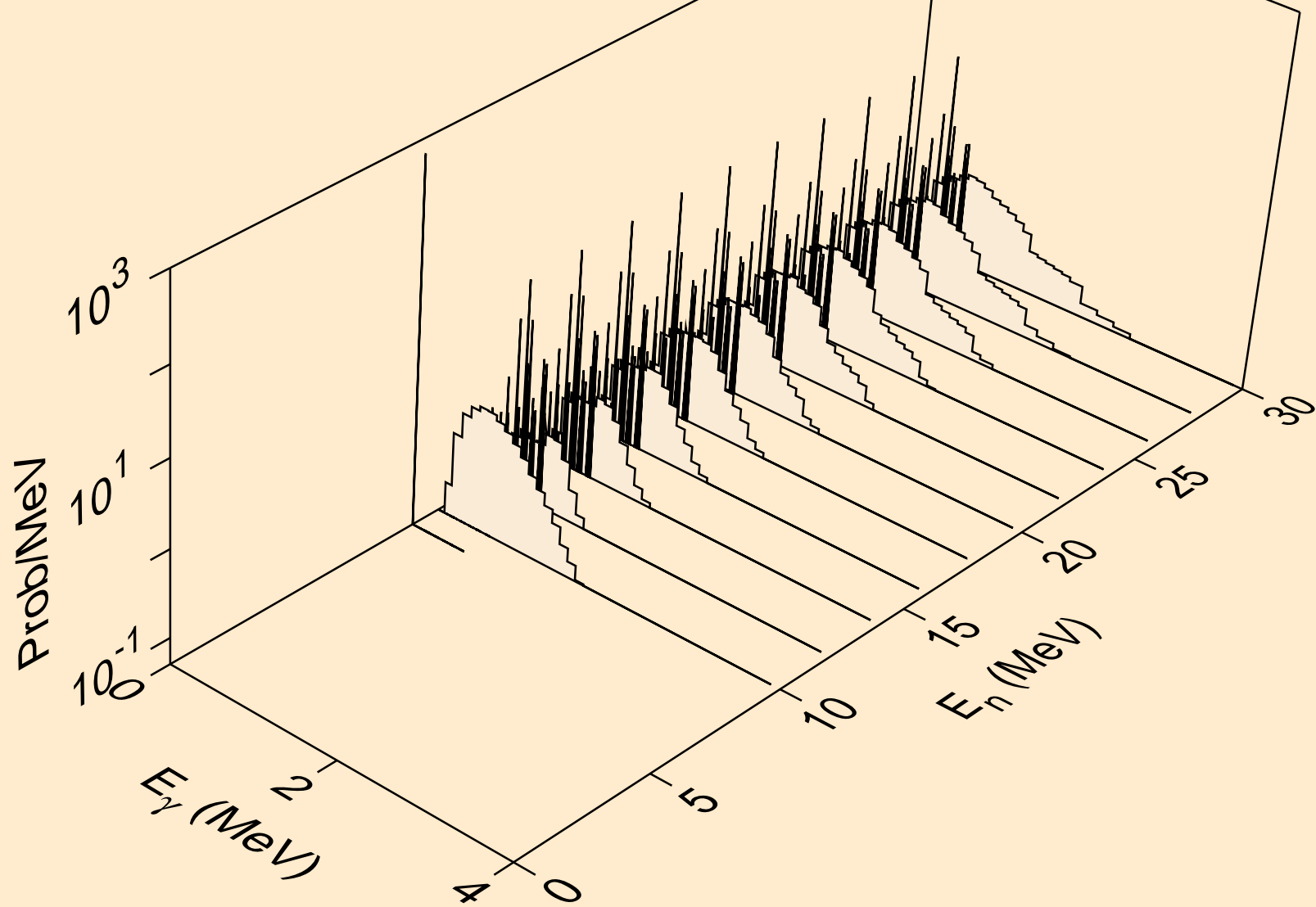
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



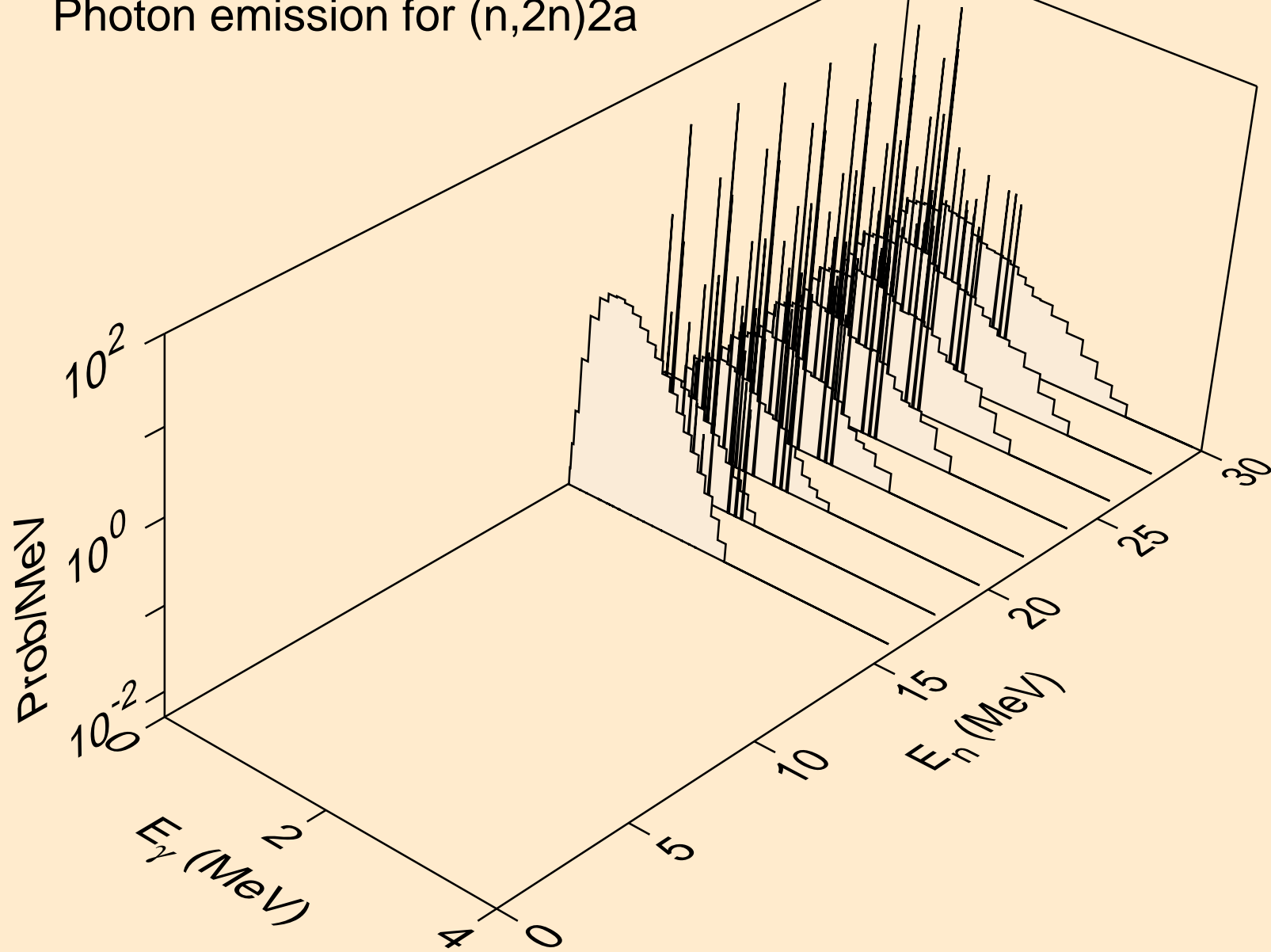
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



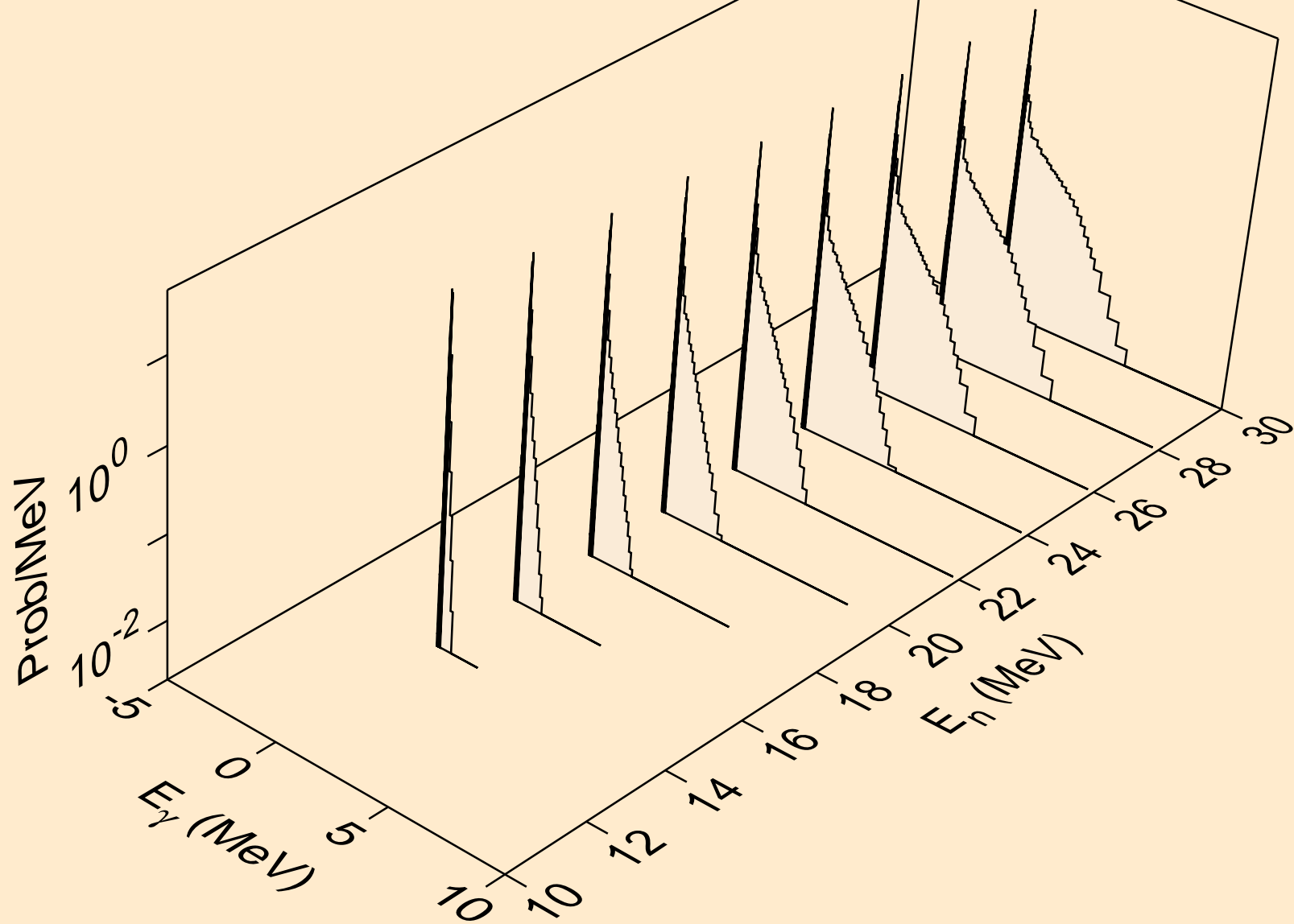
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



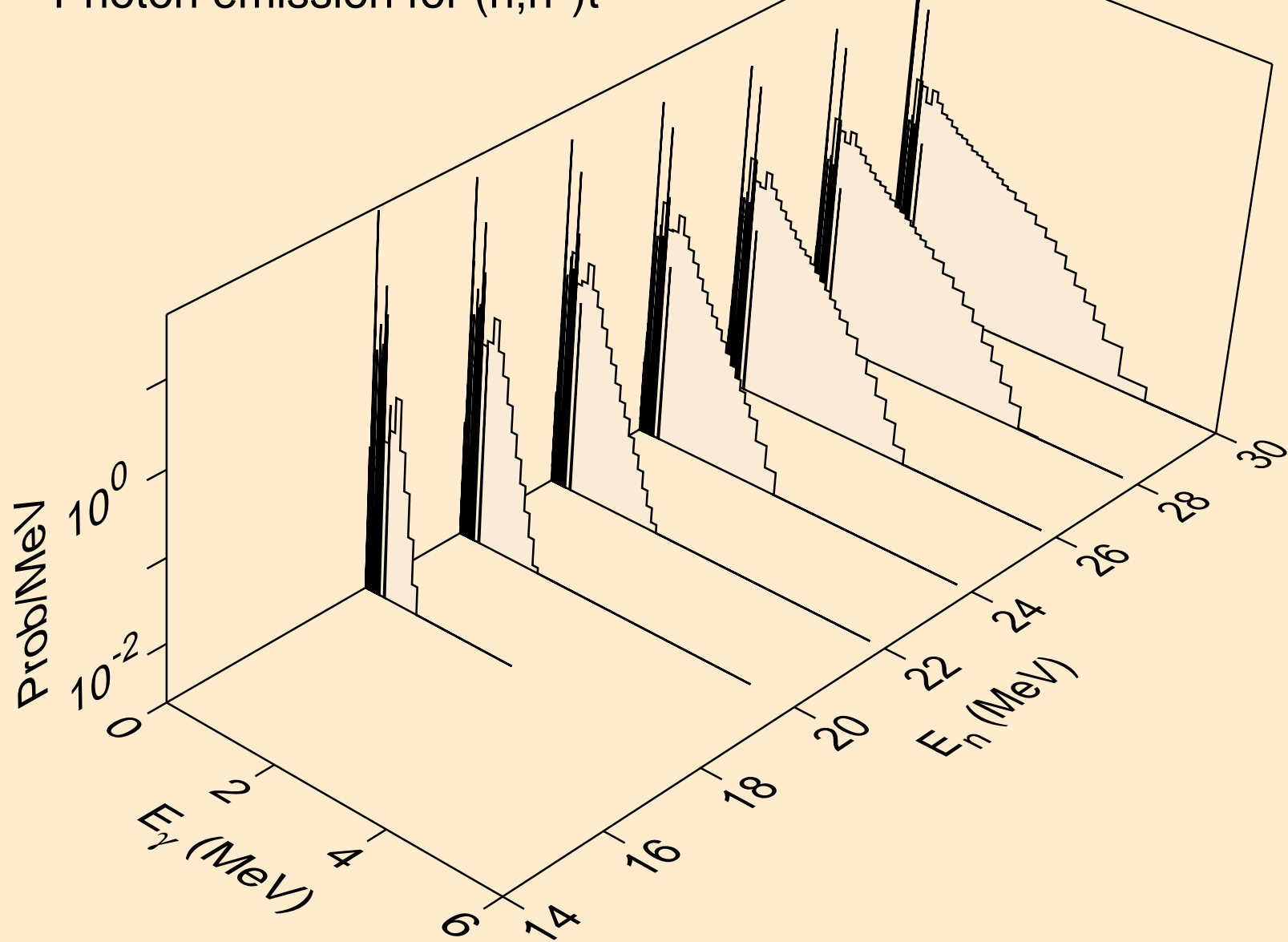
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



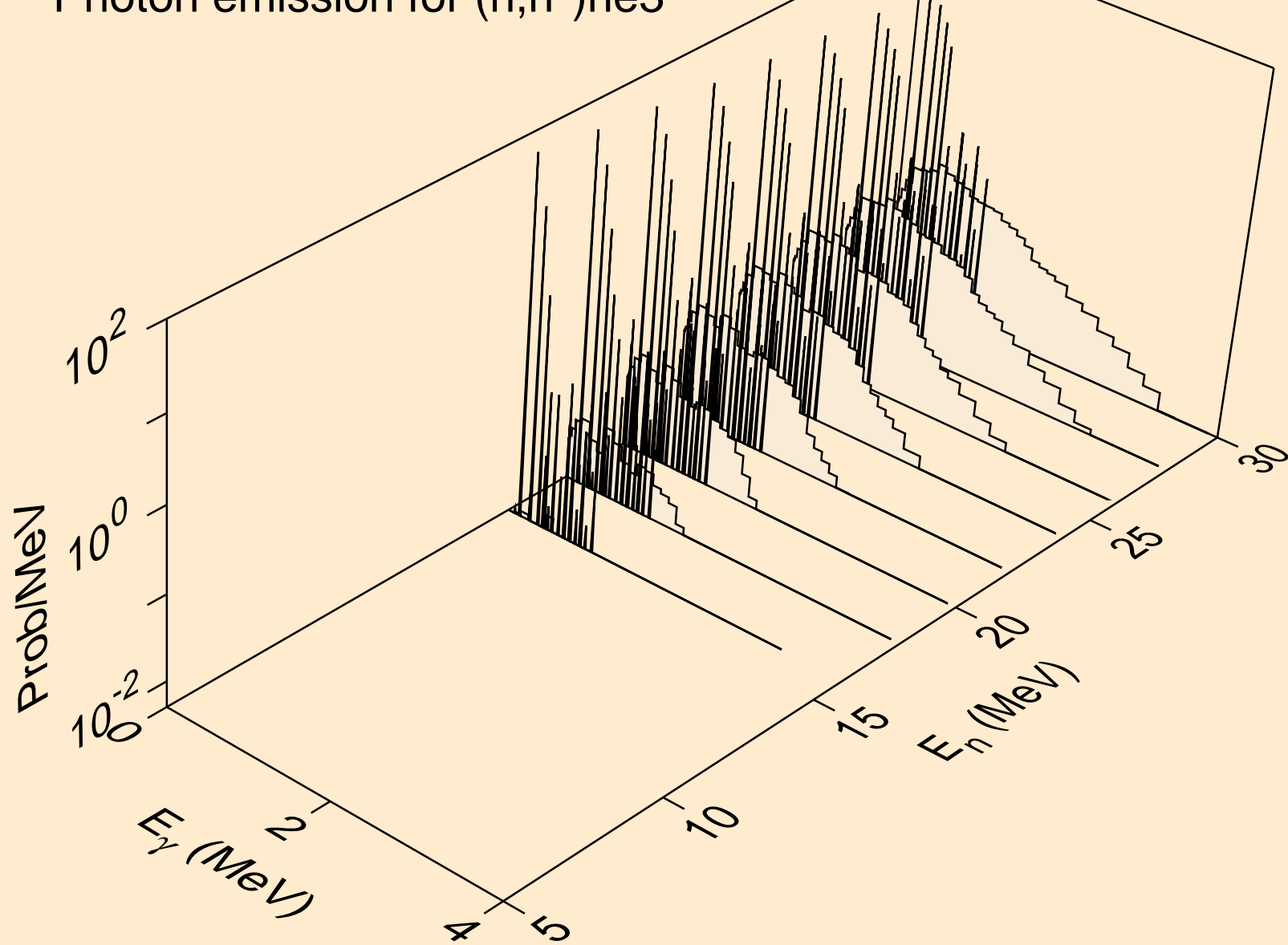
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



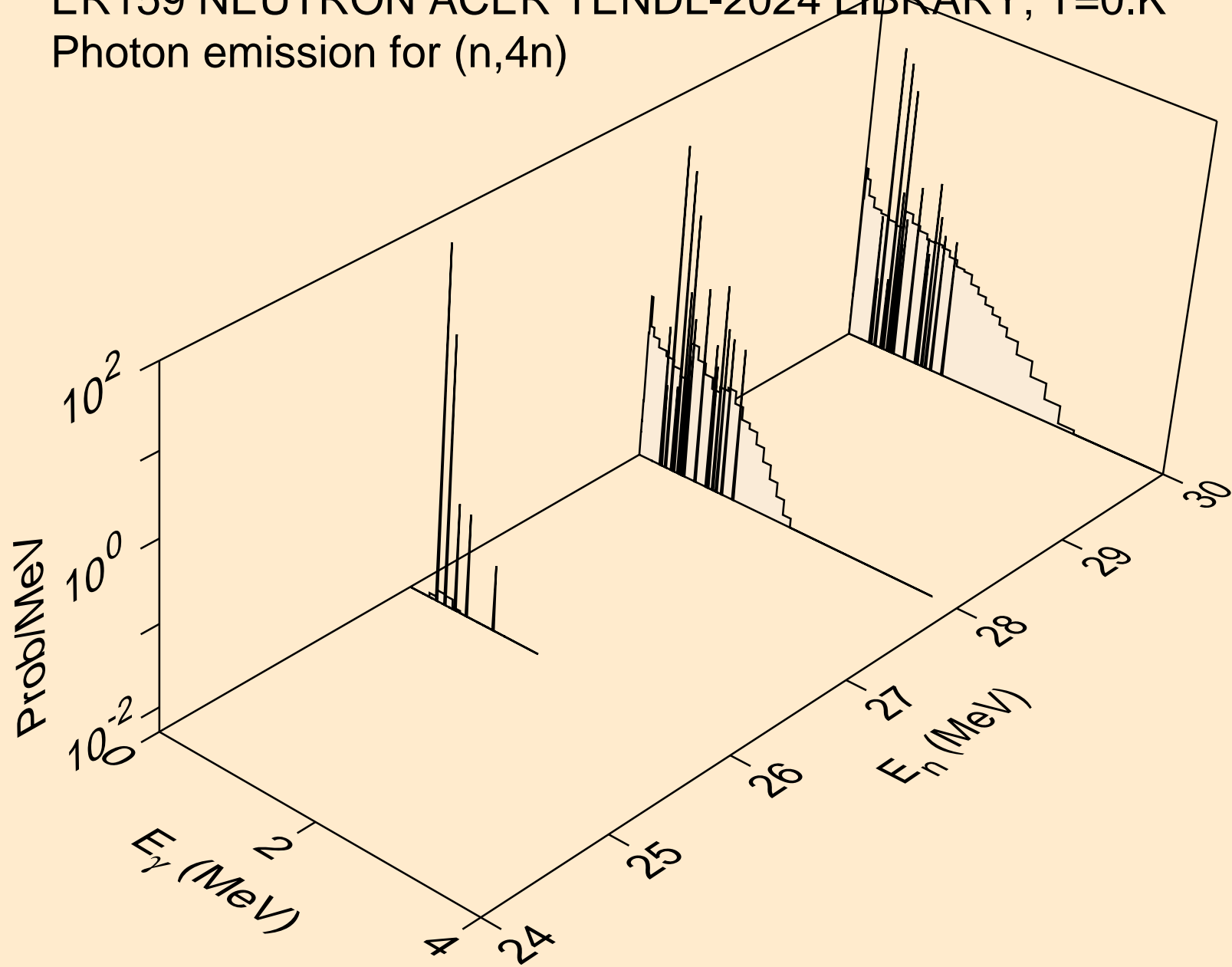
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



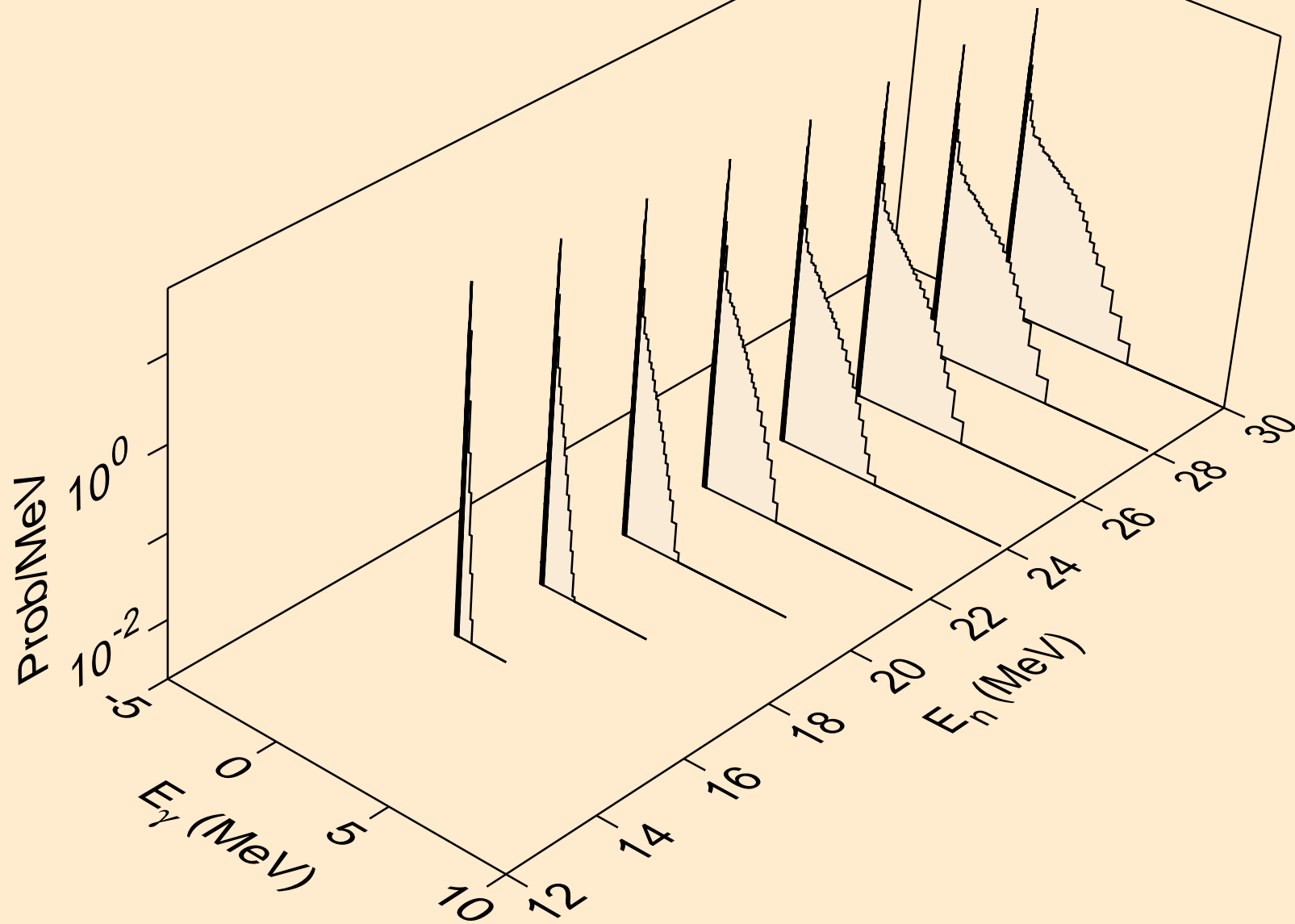
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



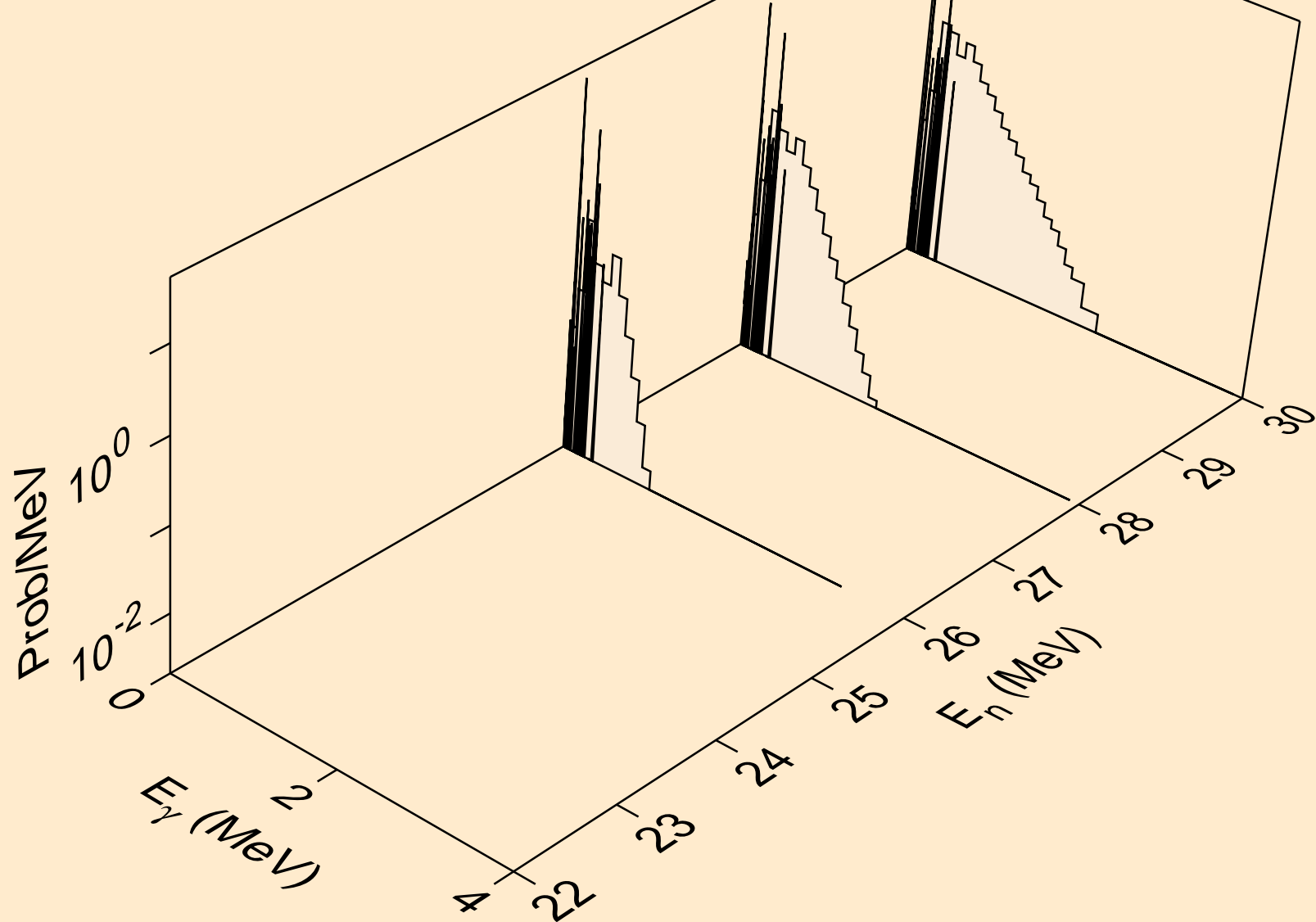
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



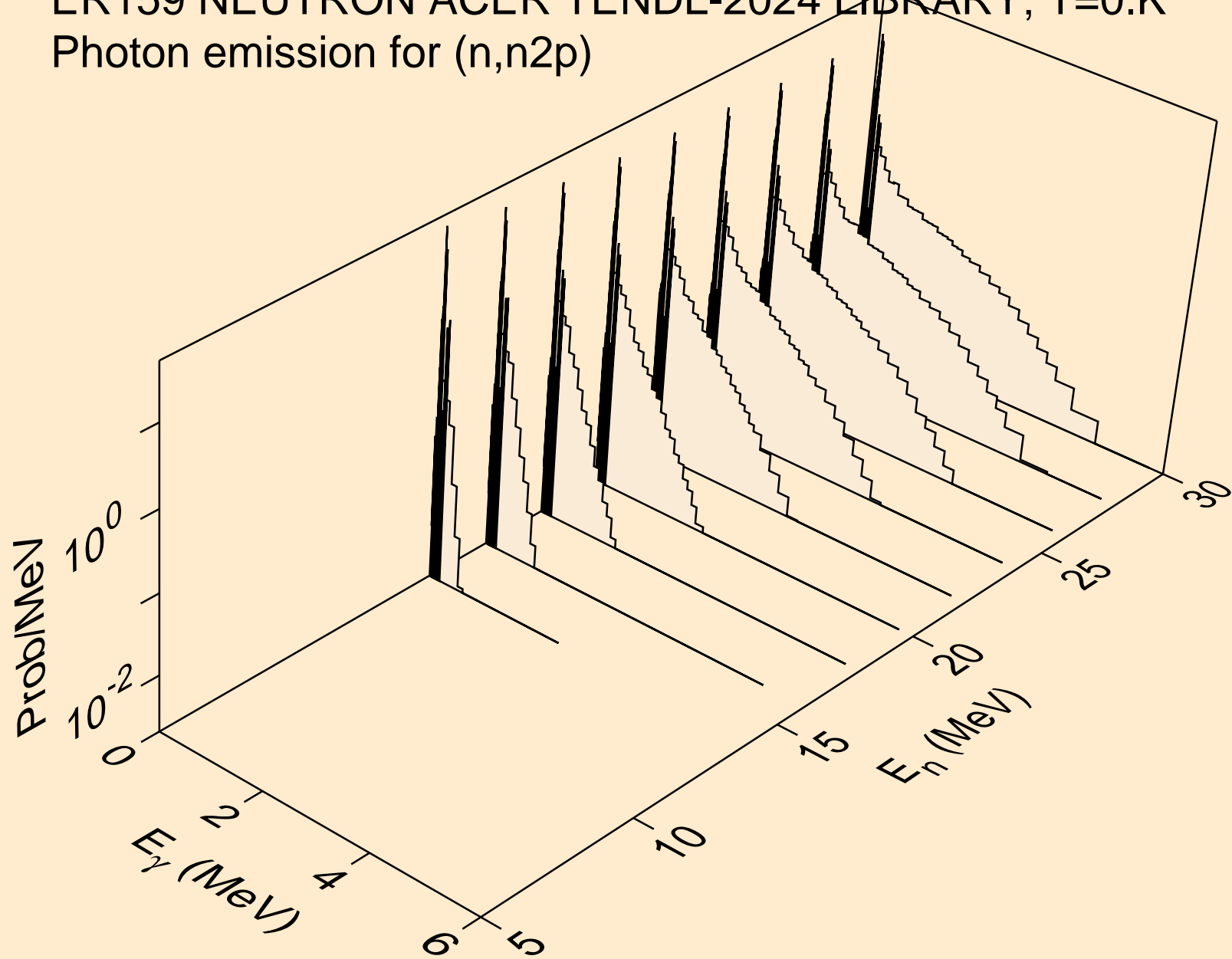
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



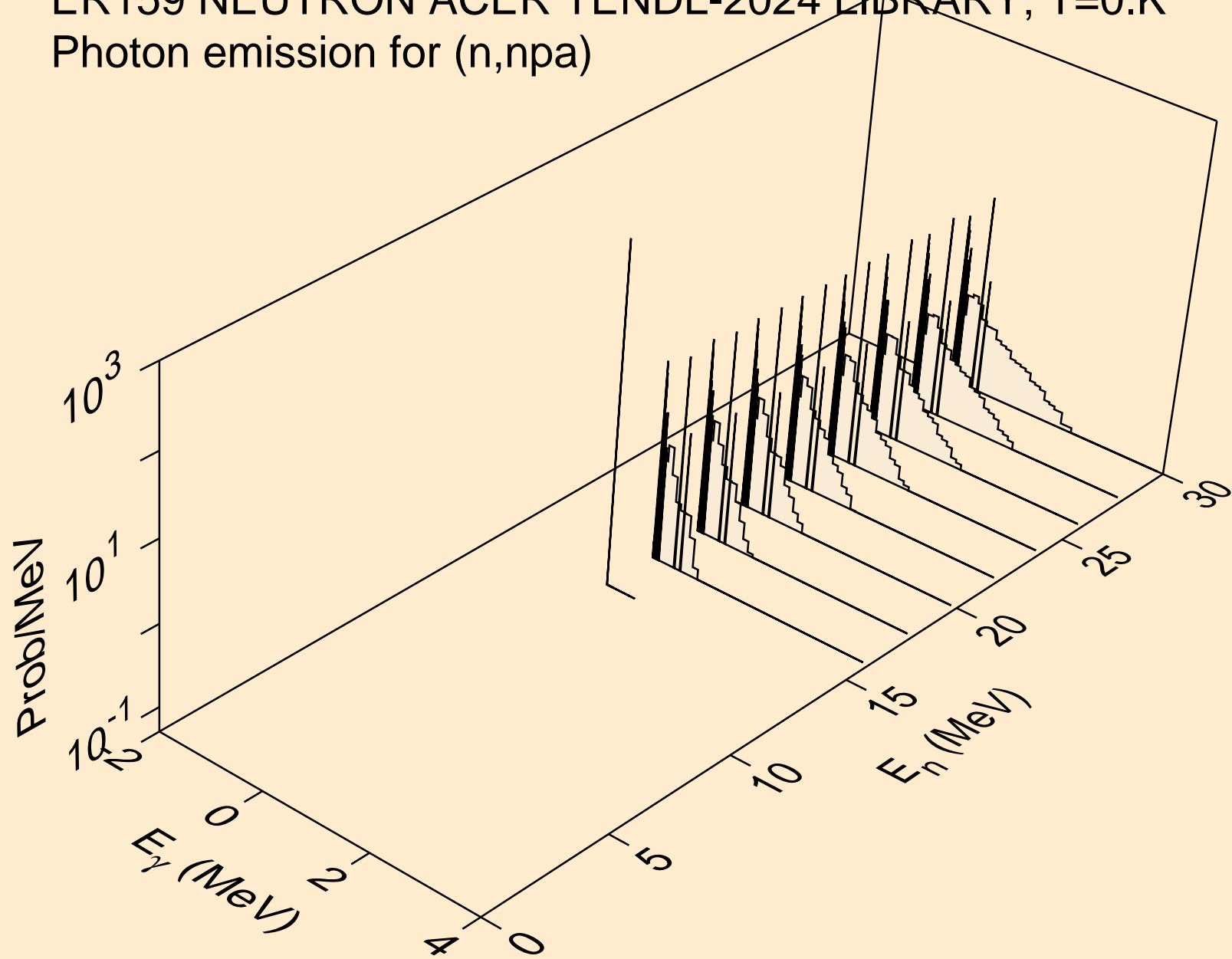
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



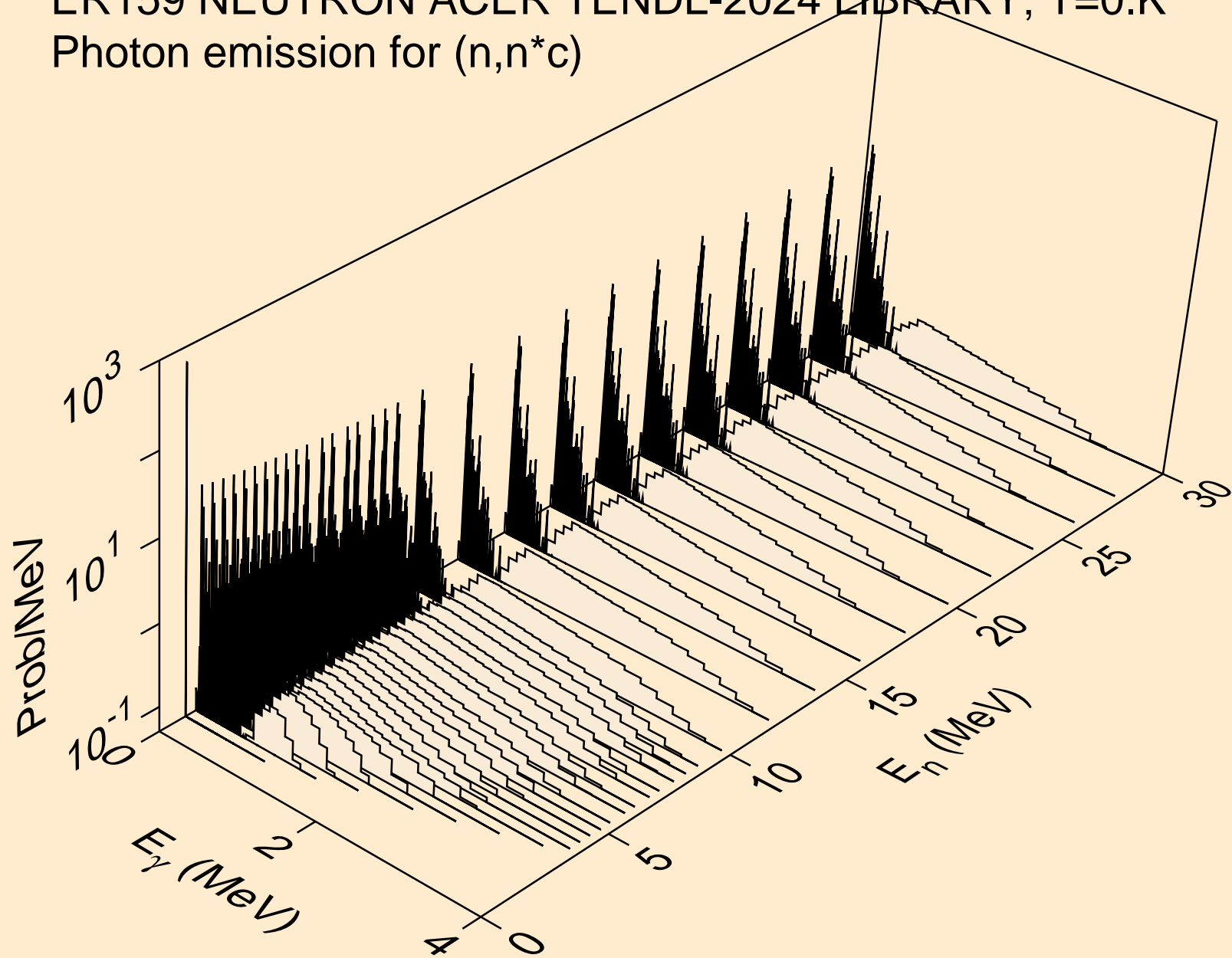
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



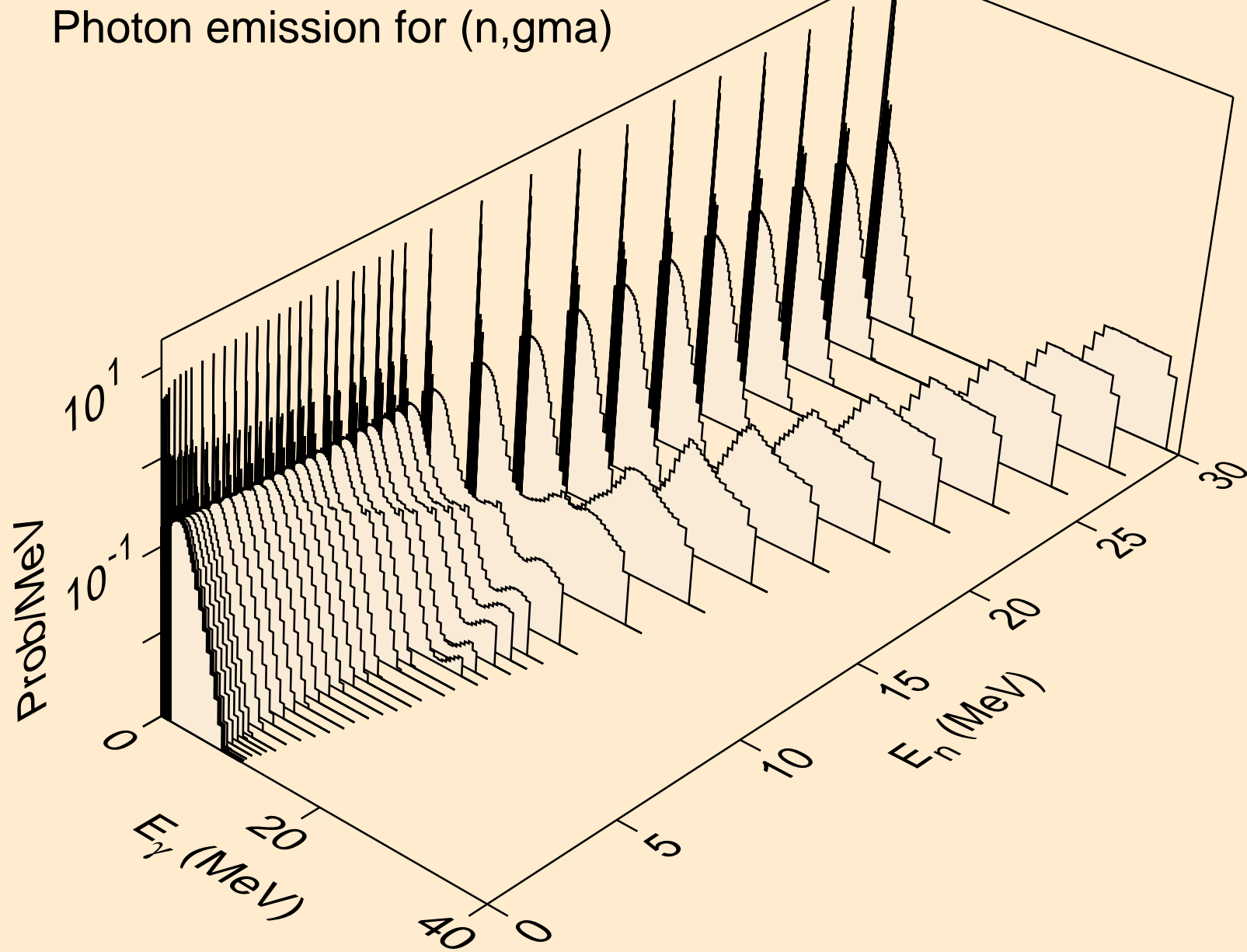
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



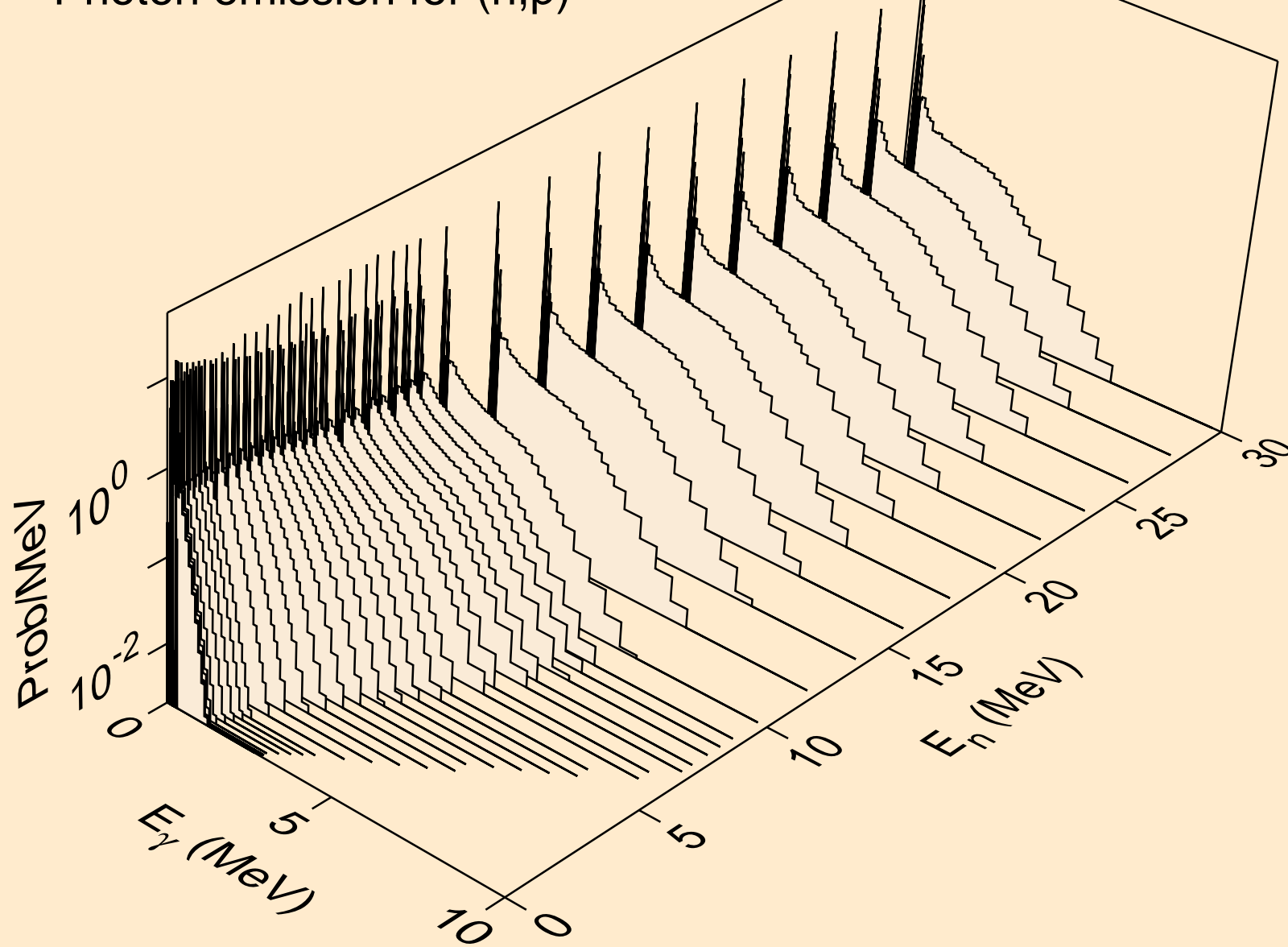
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



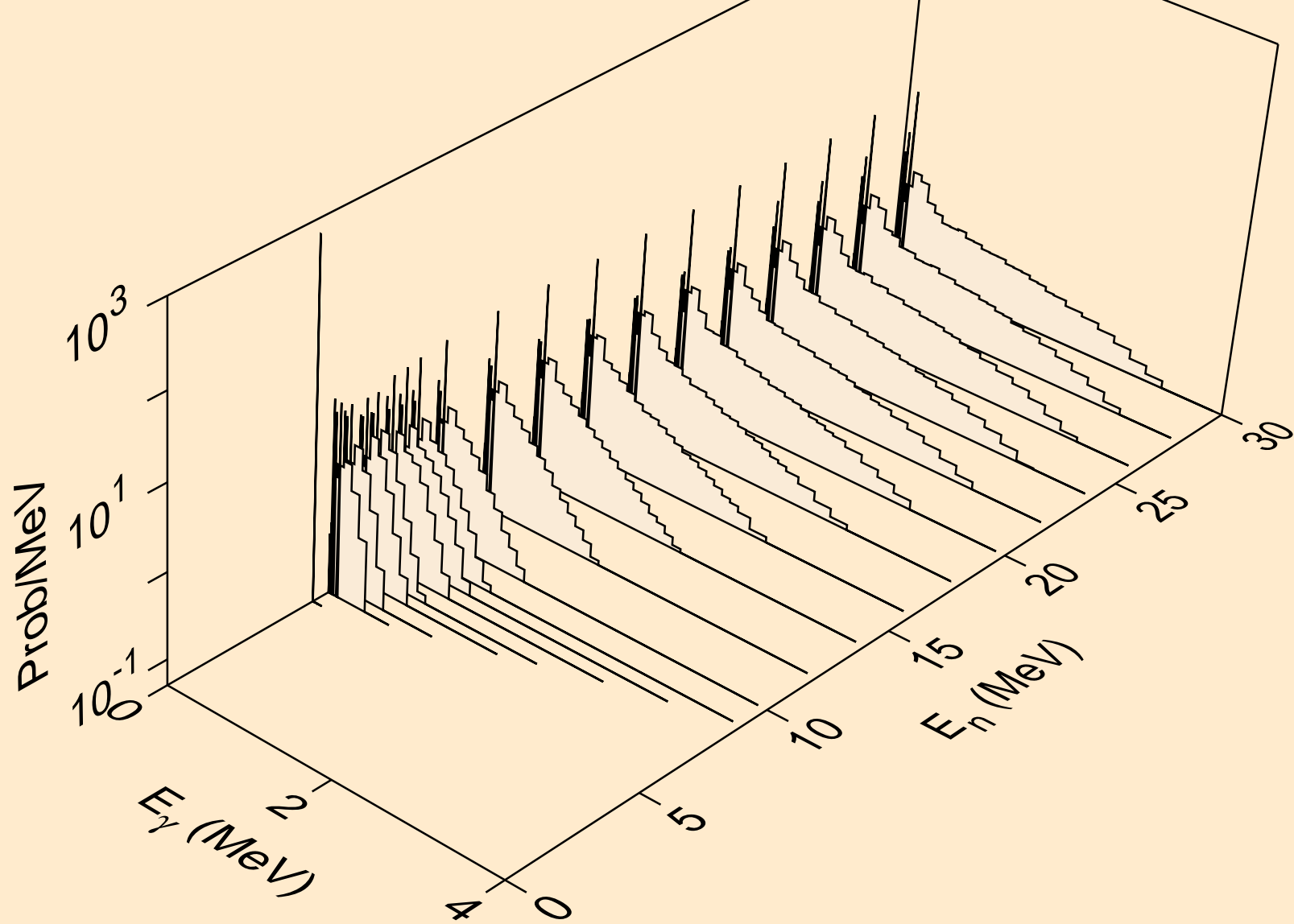
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



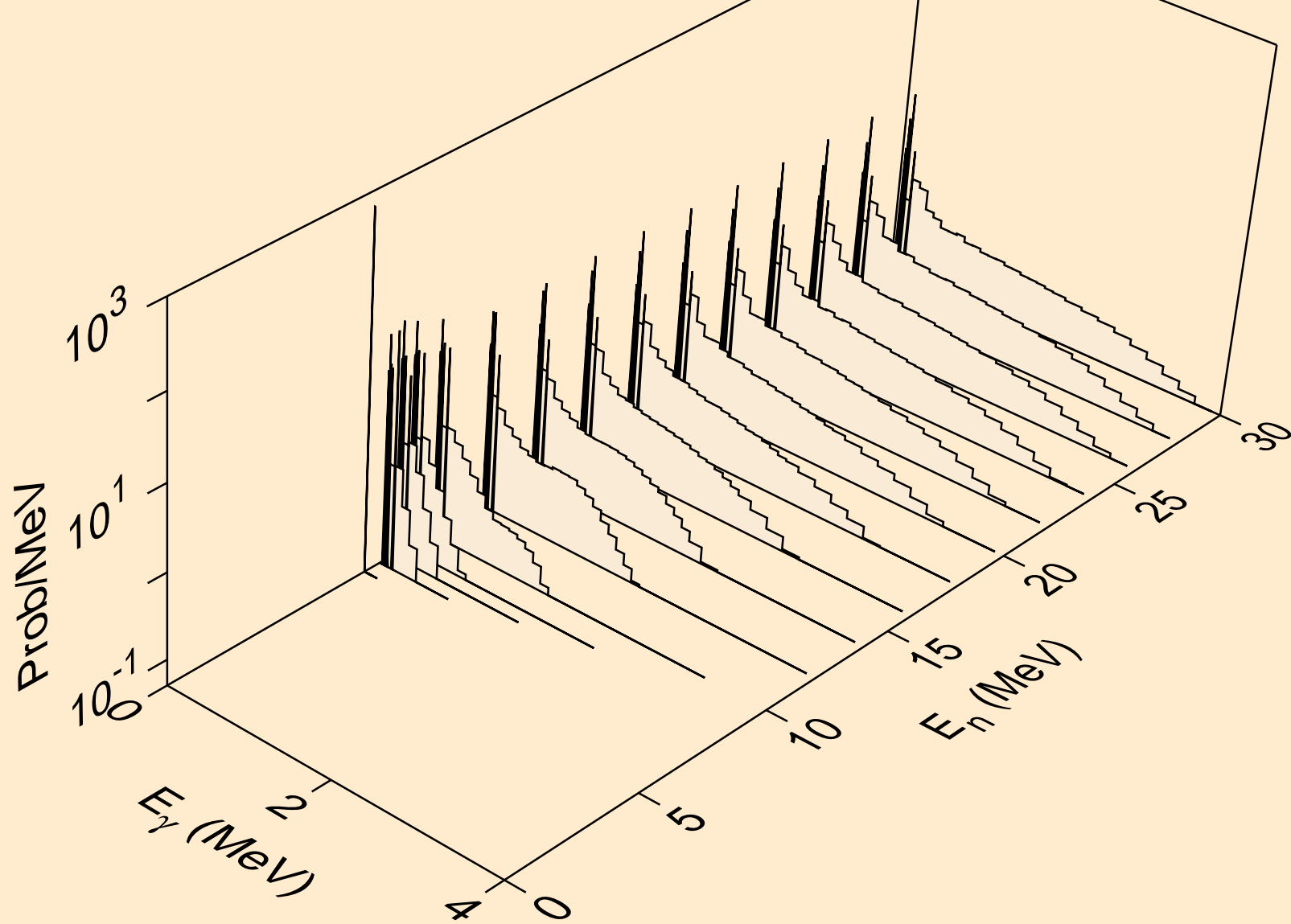
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



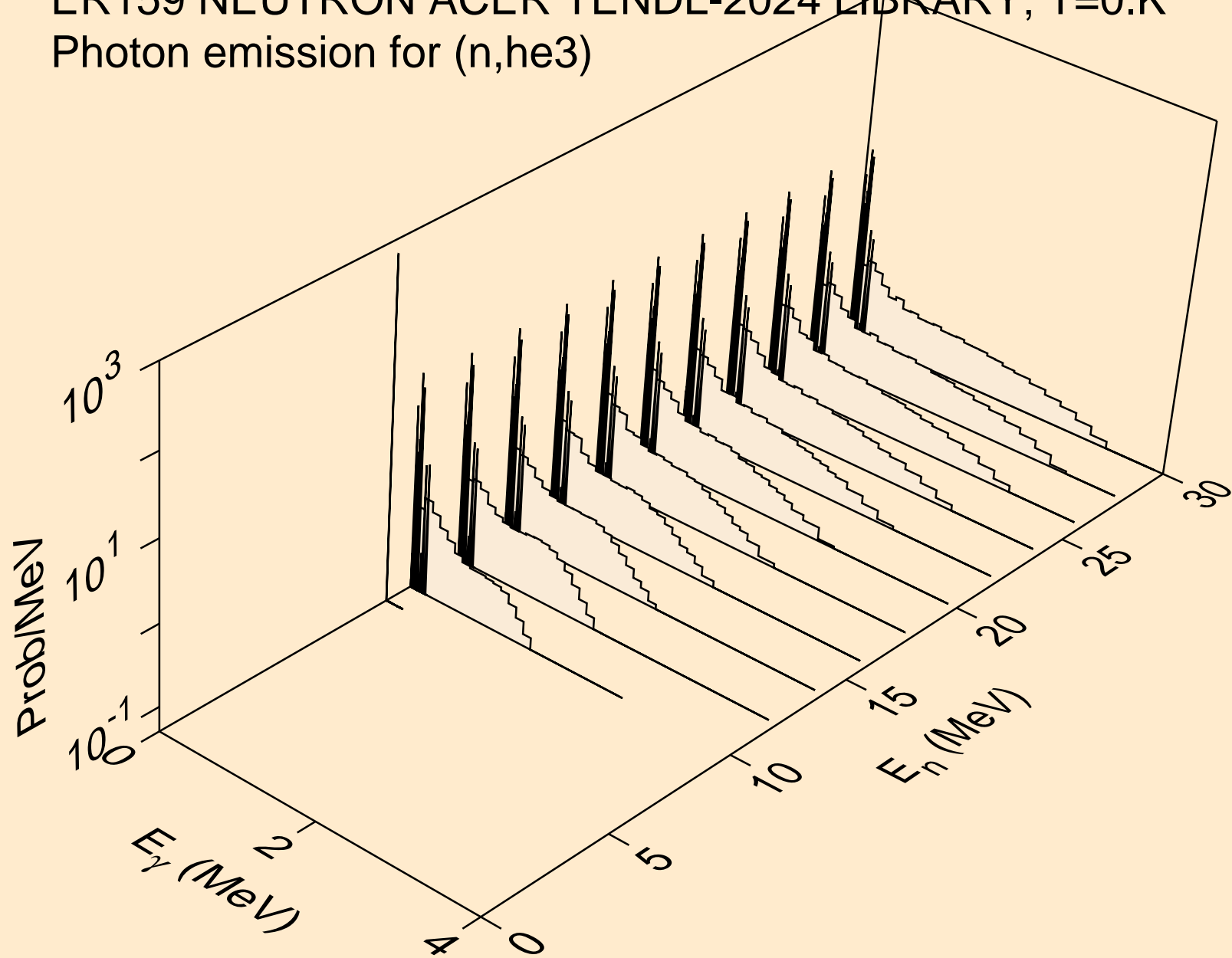
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



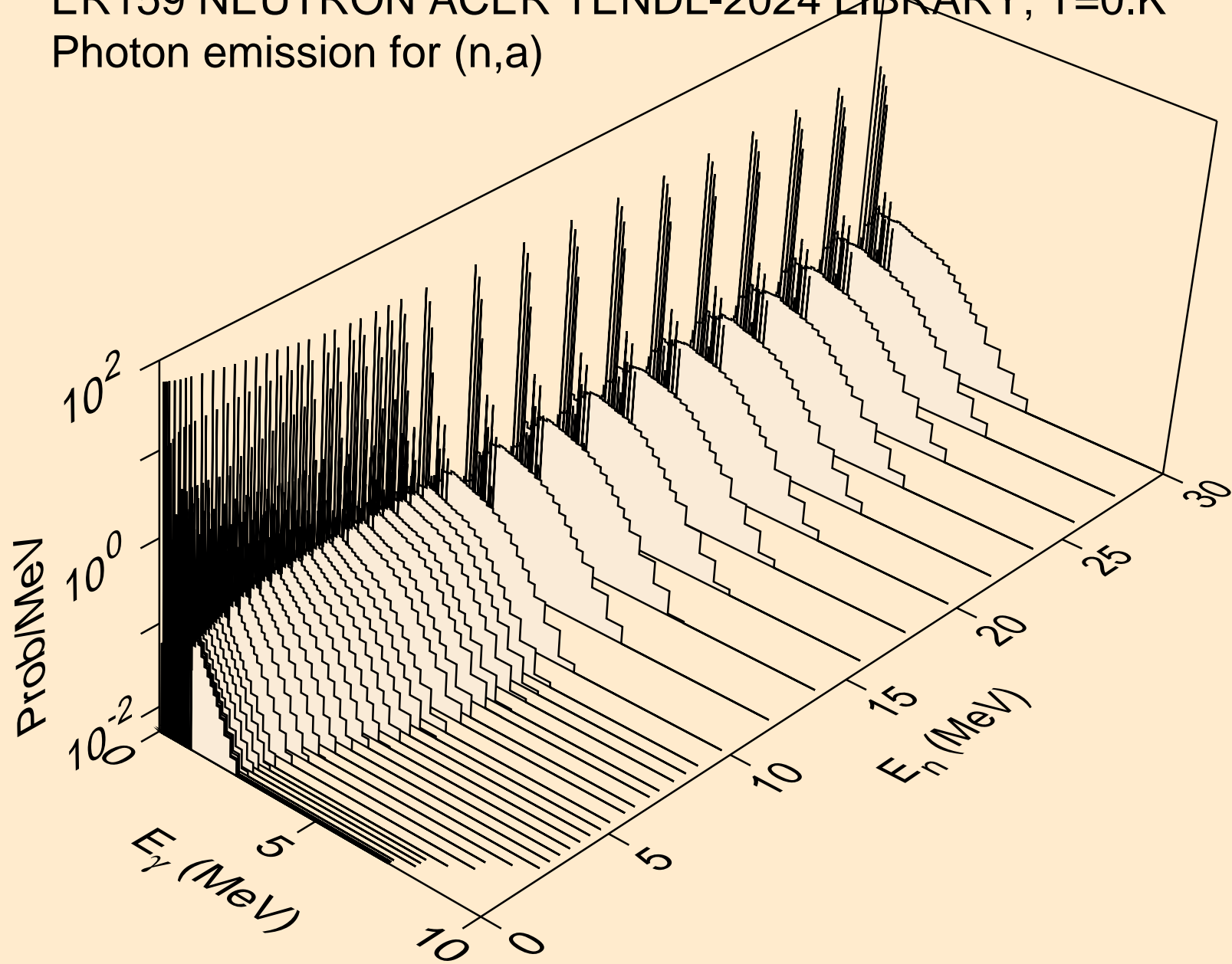
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



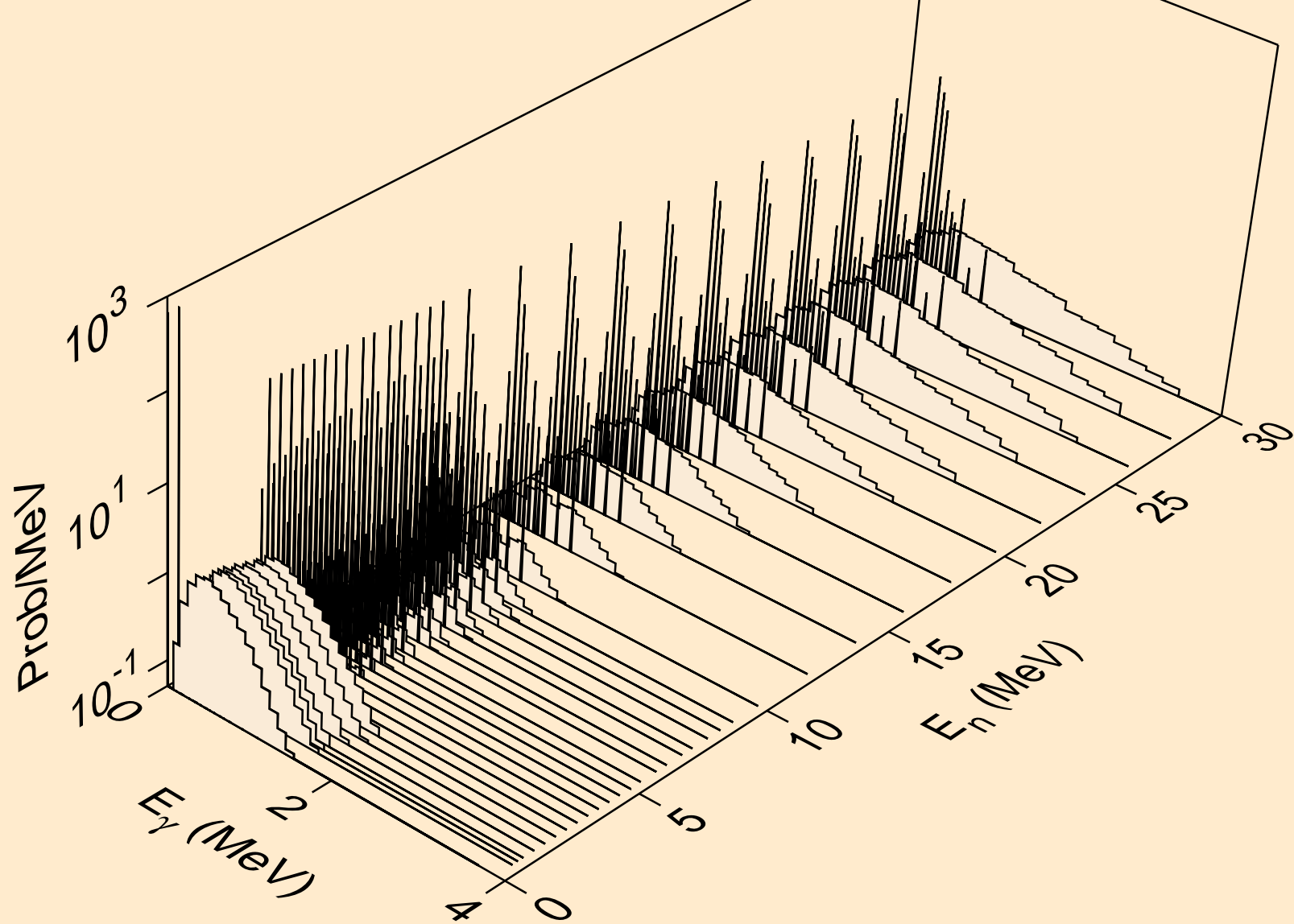
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



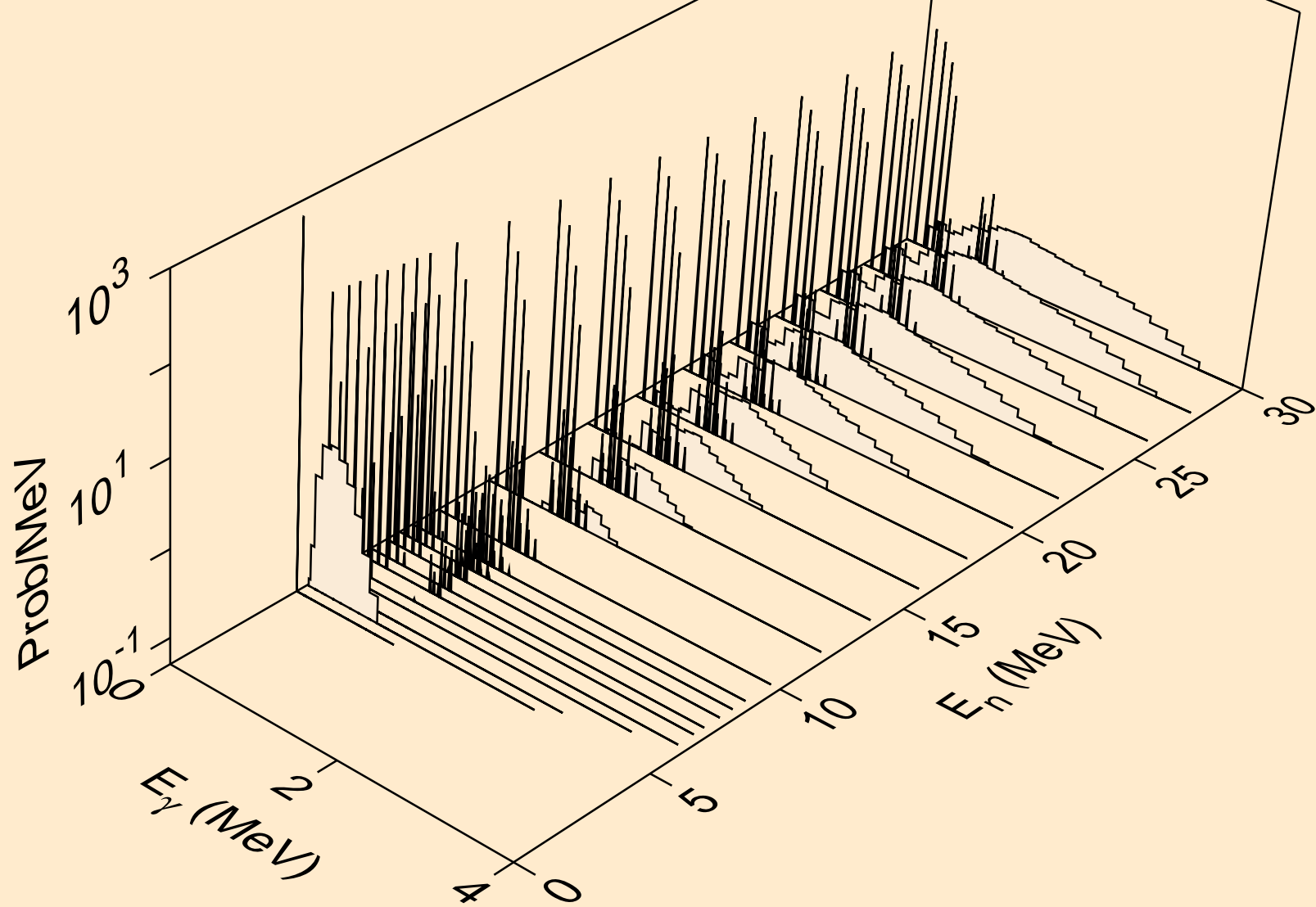
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



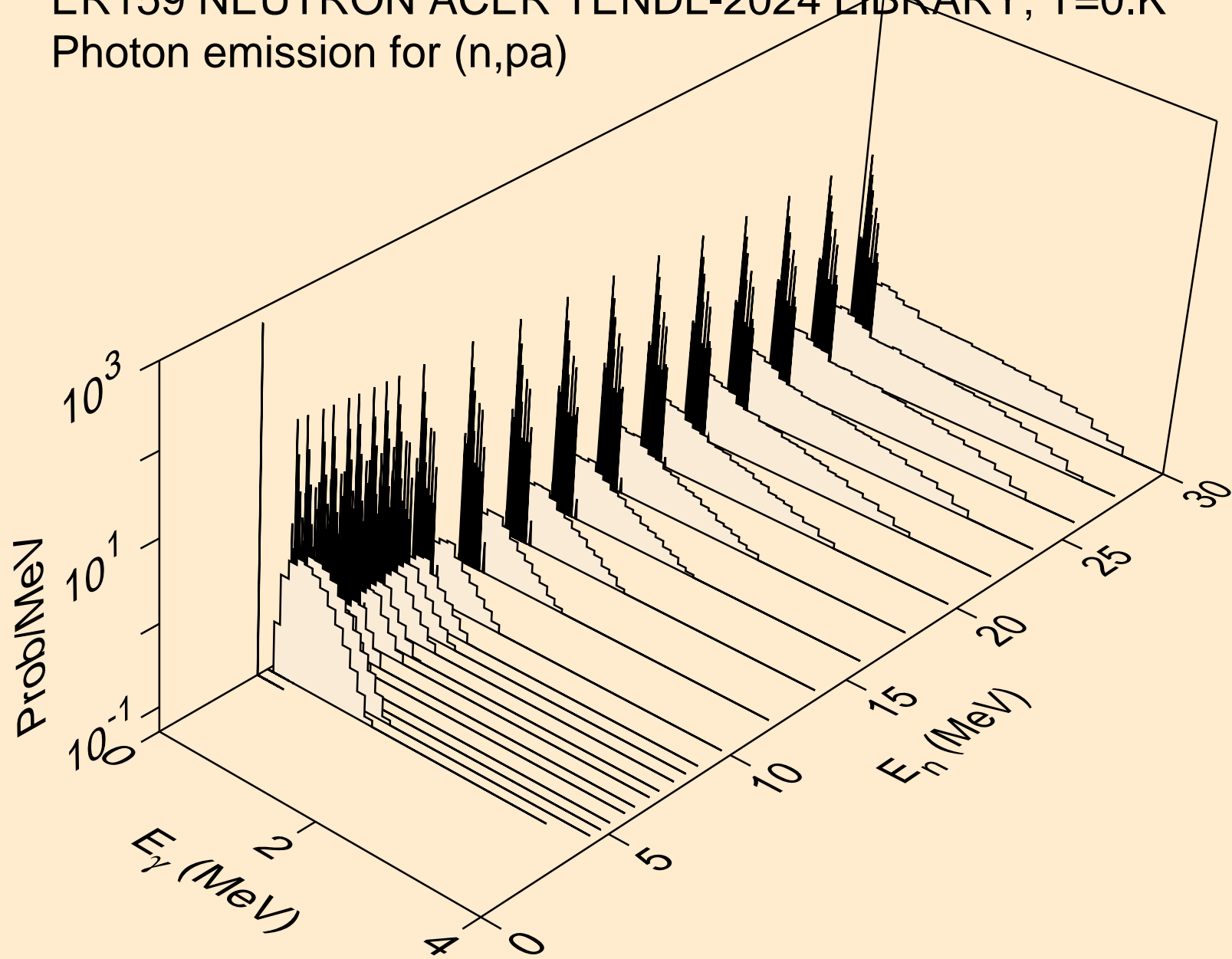
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



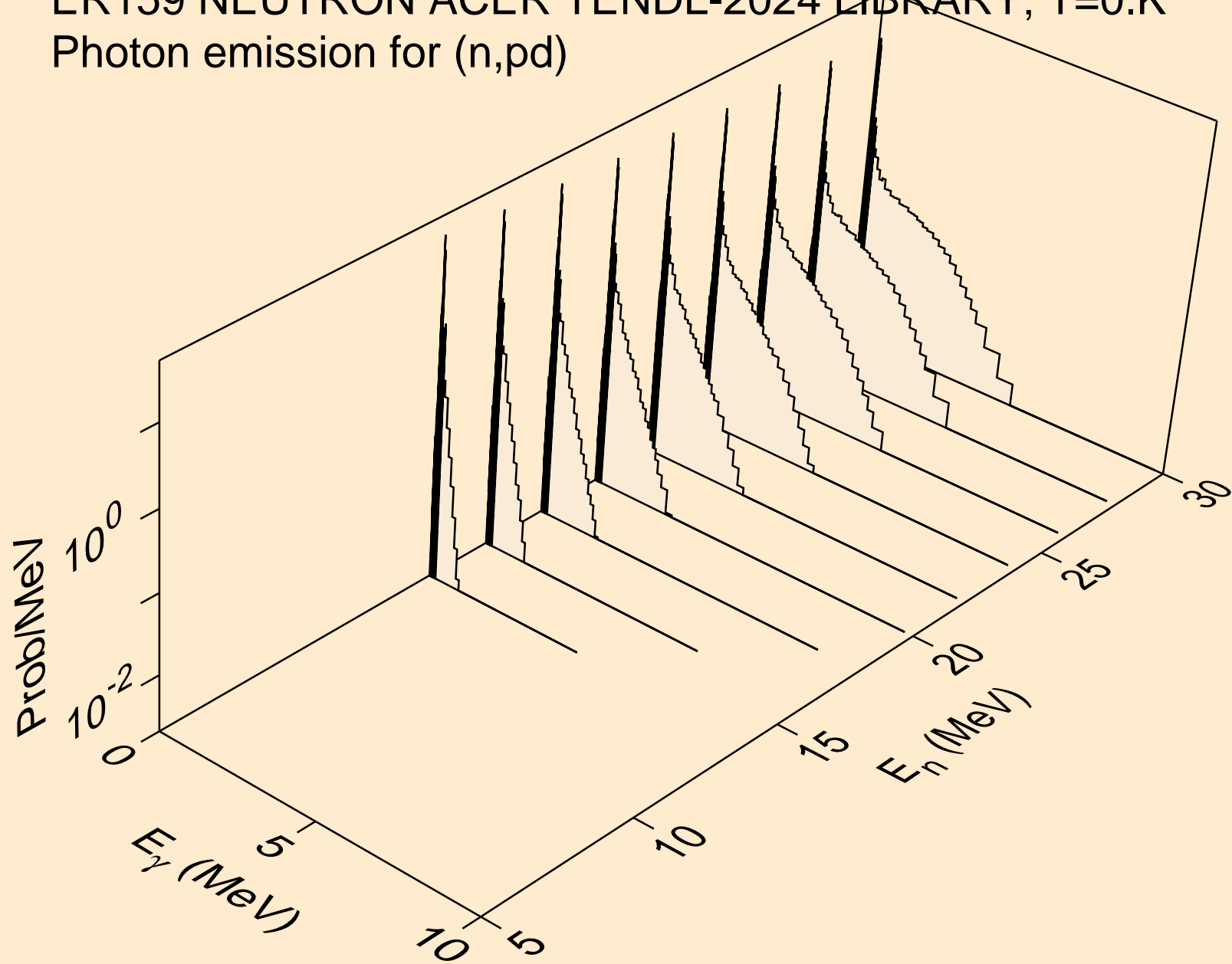
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



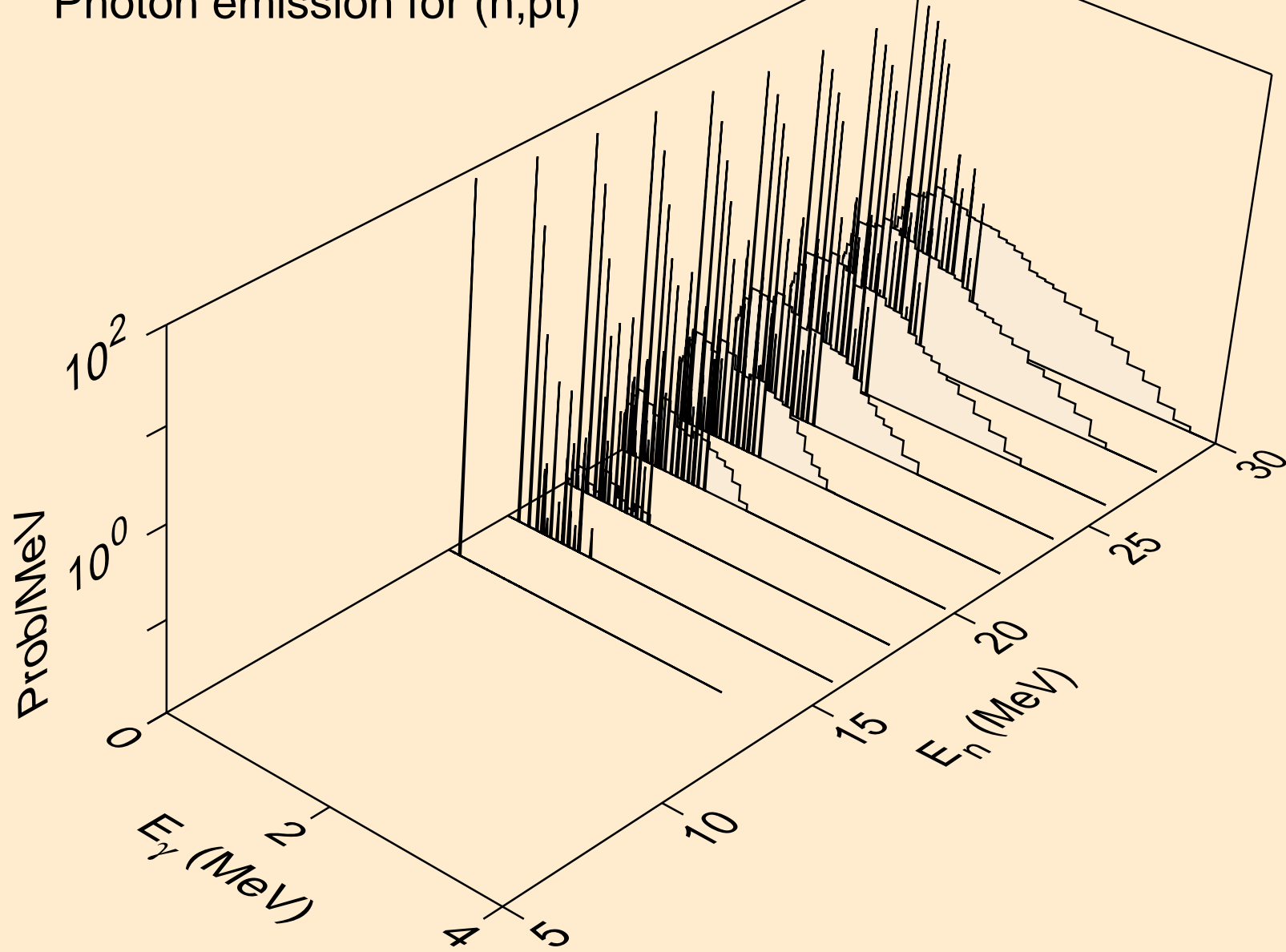
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



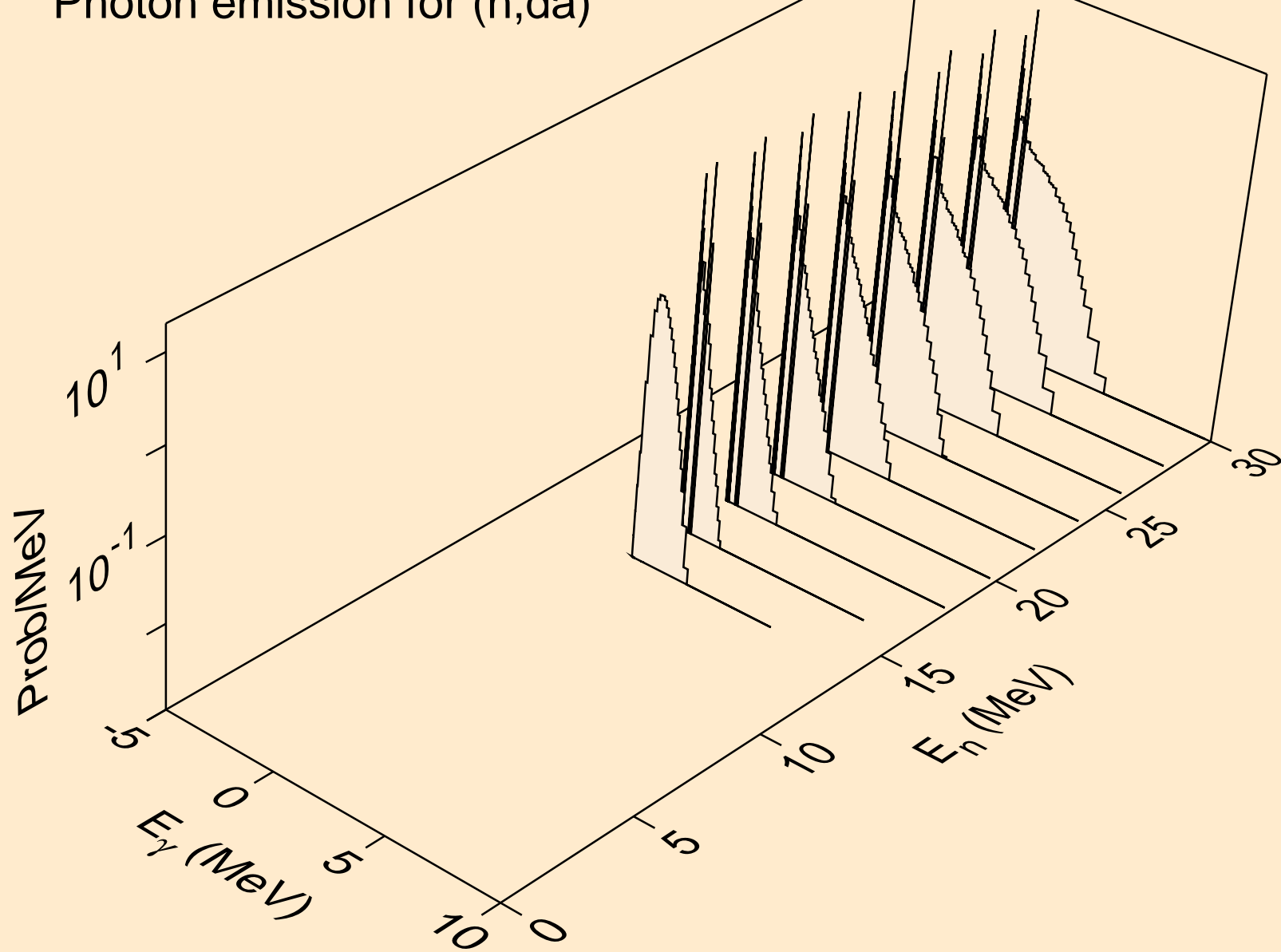
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



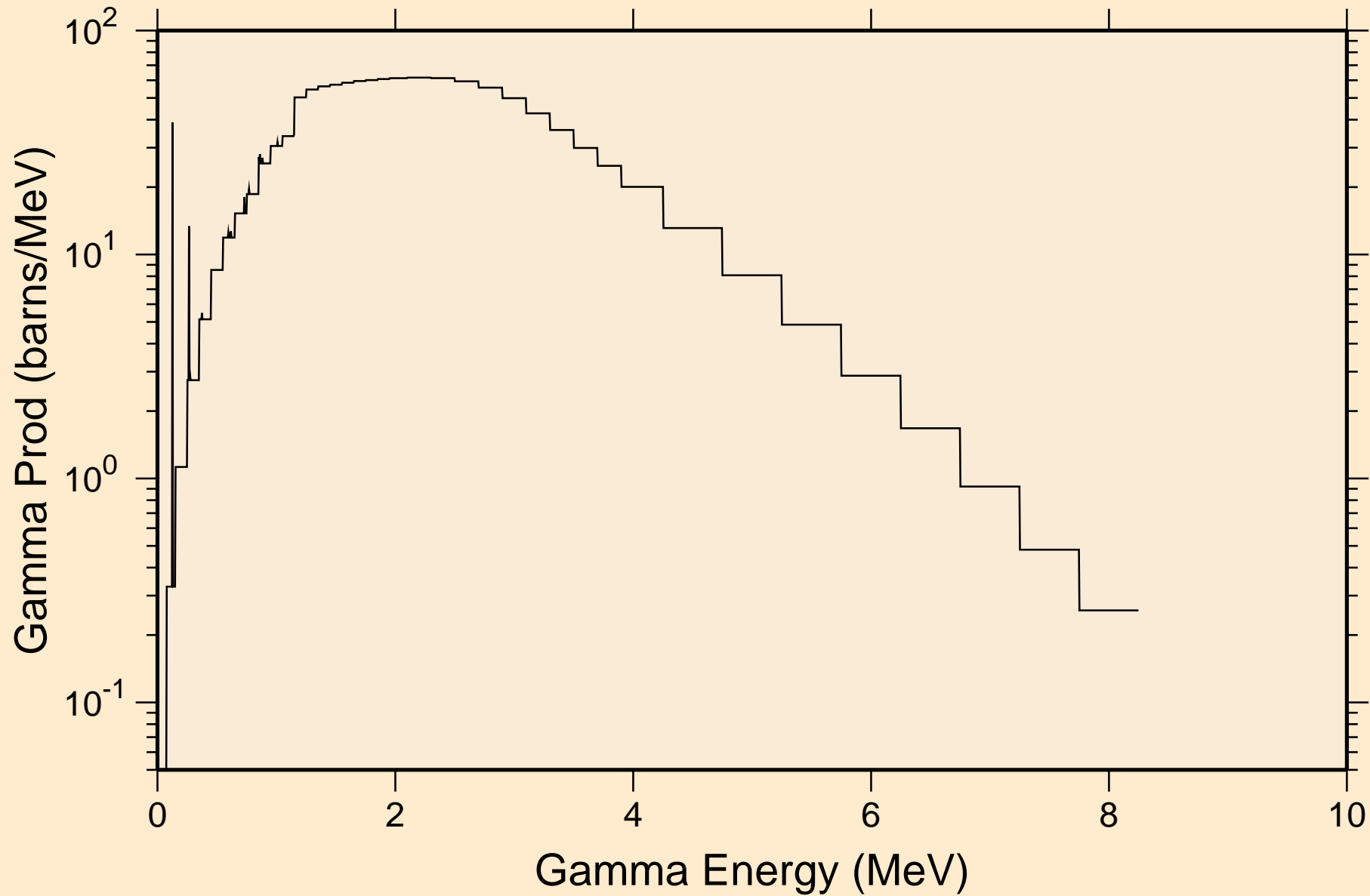
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



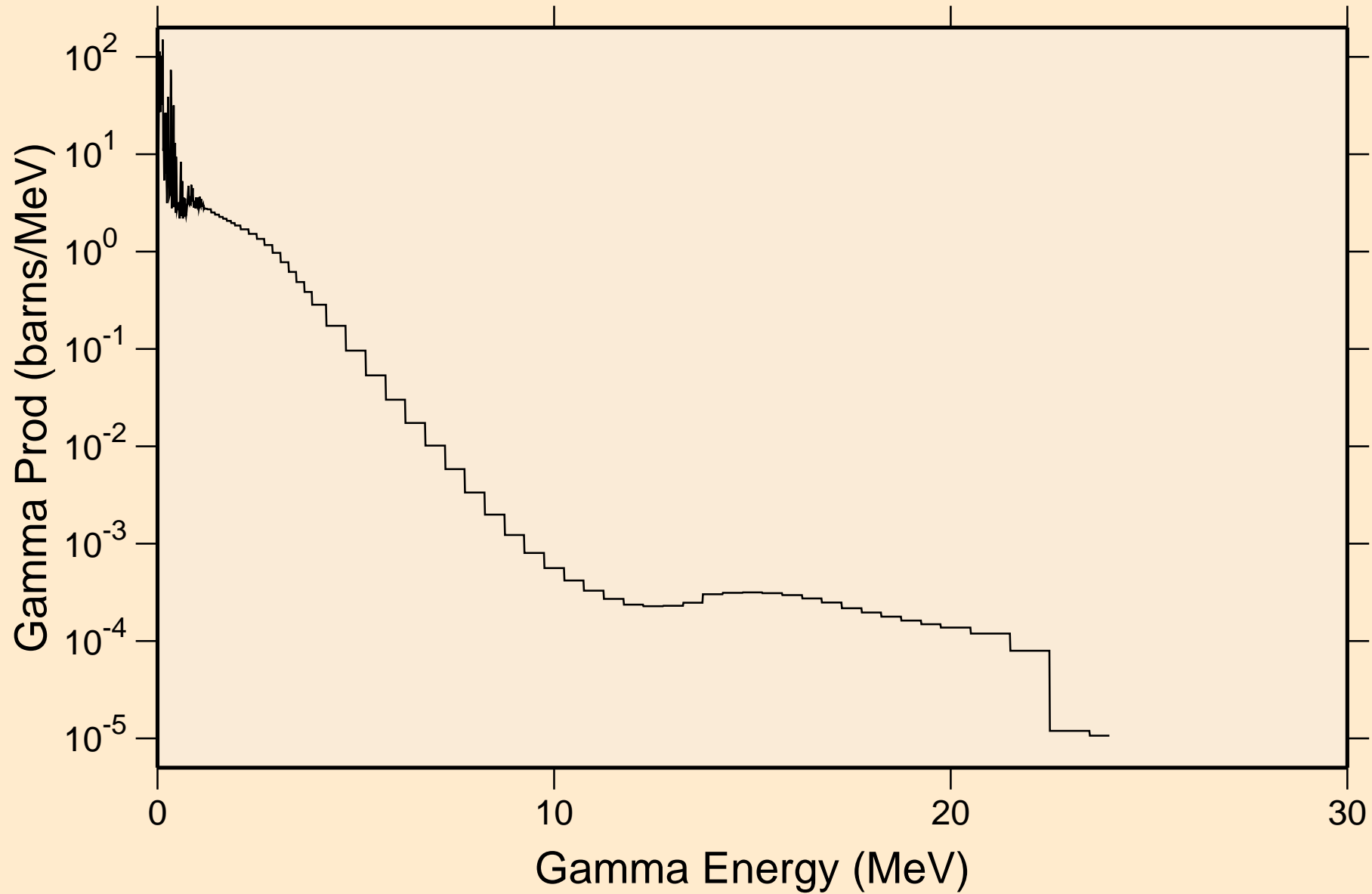
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

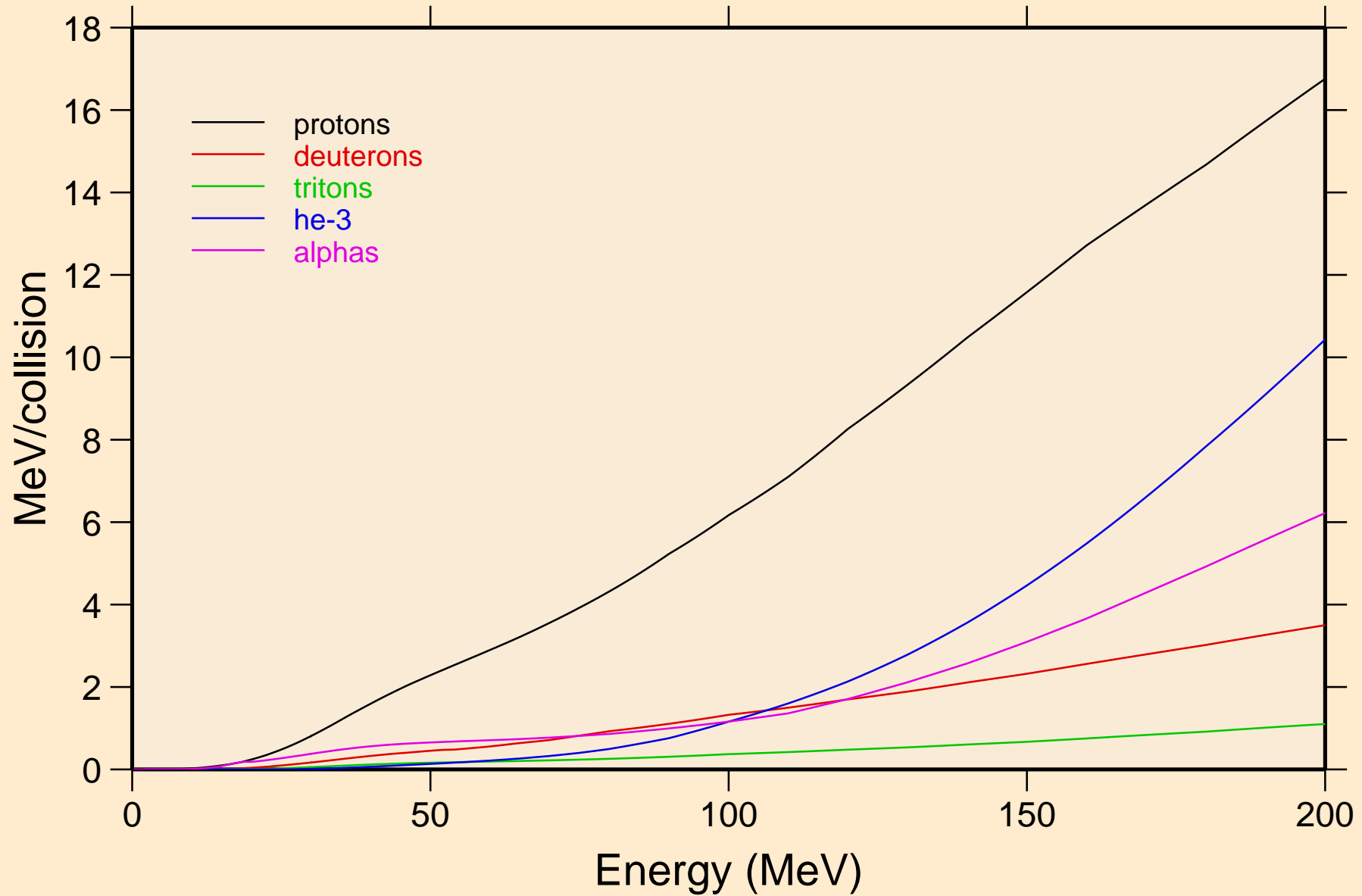


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

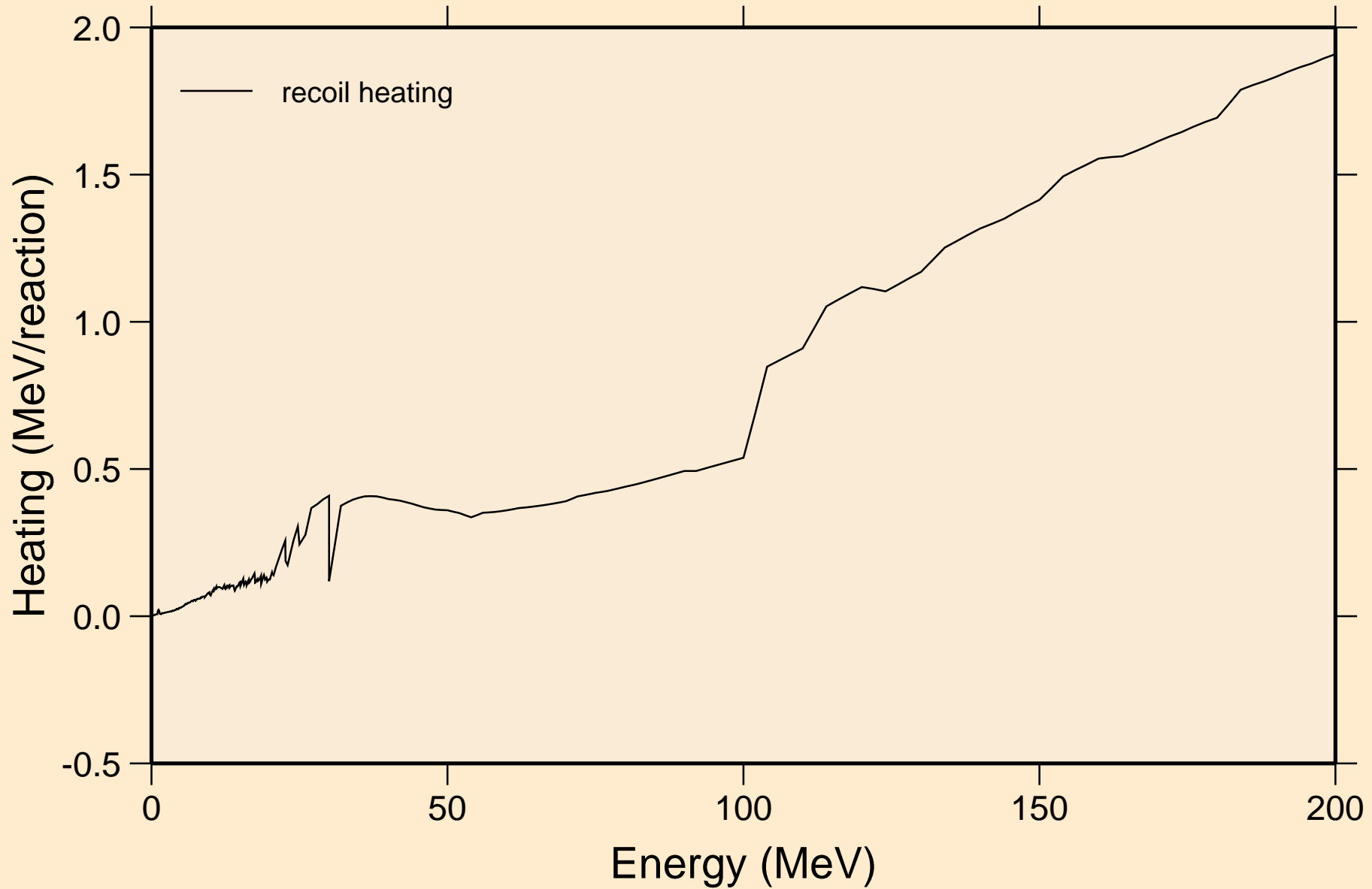


ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

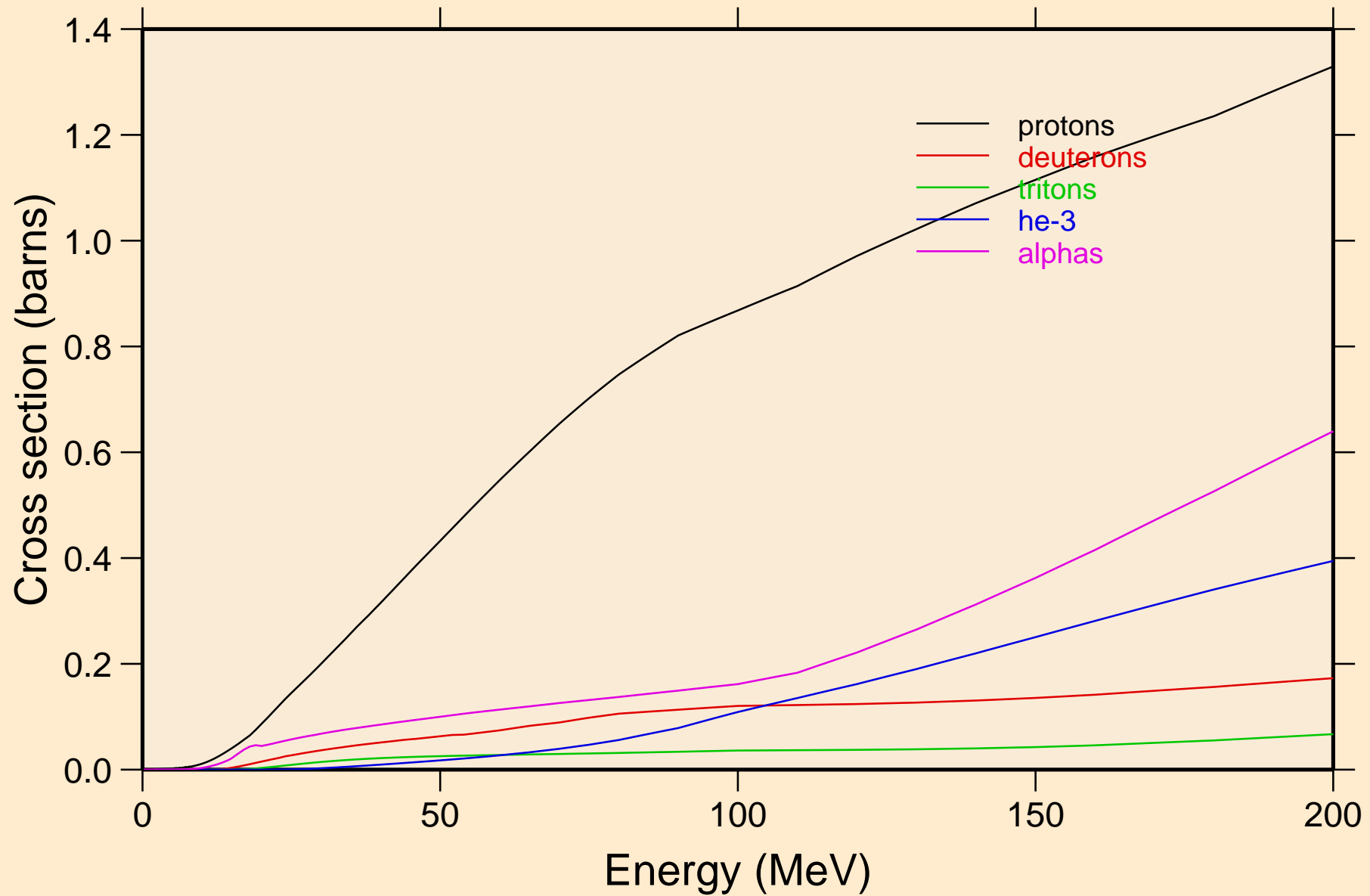
Particle heating contributions



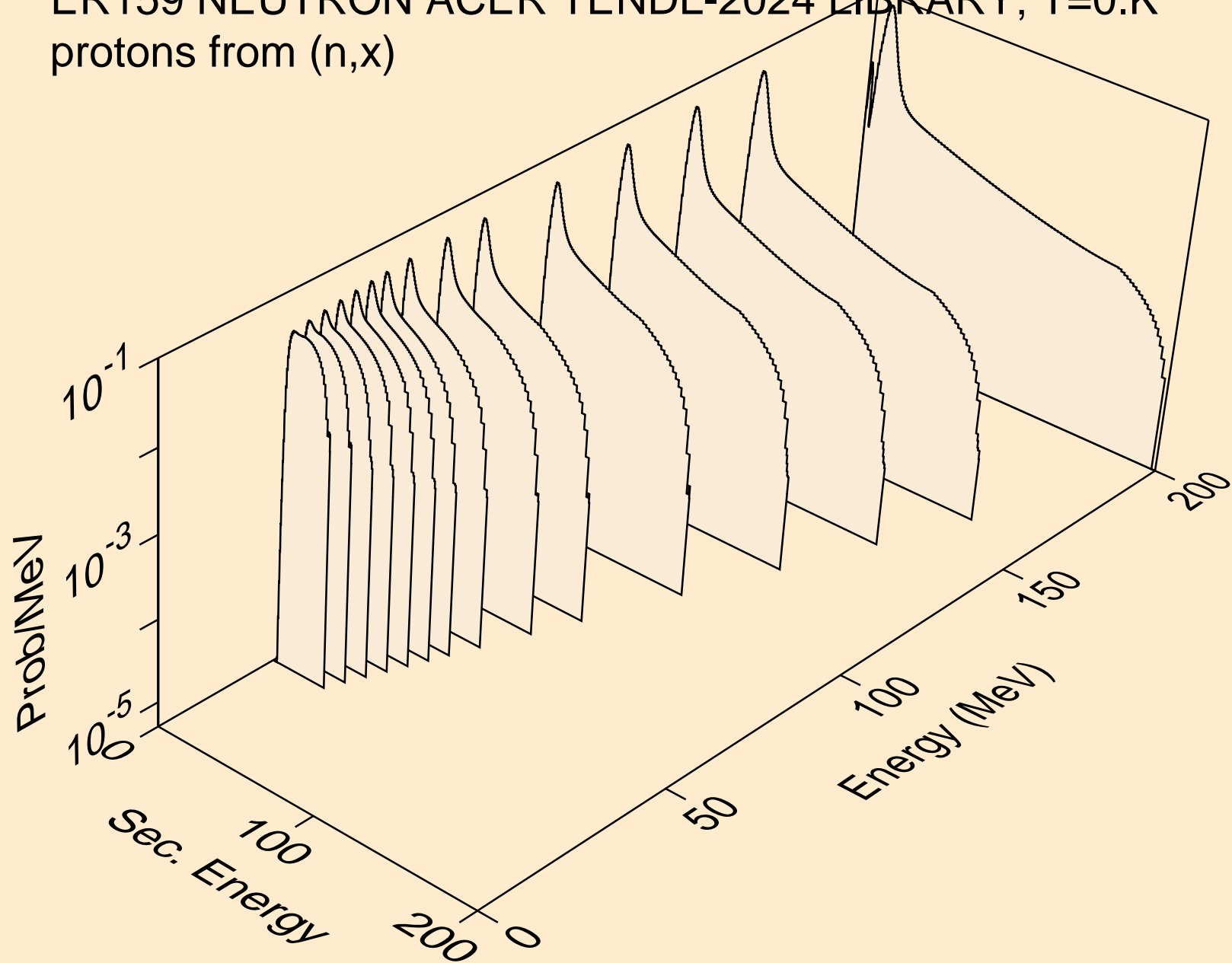
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



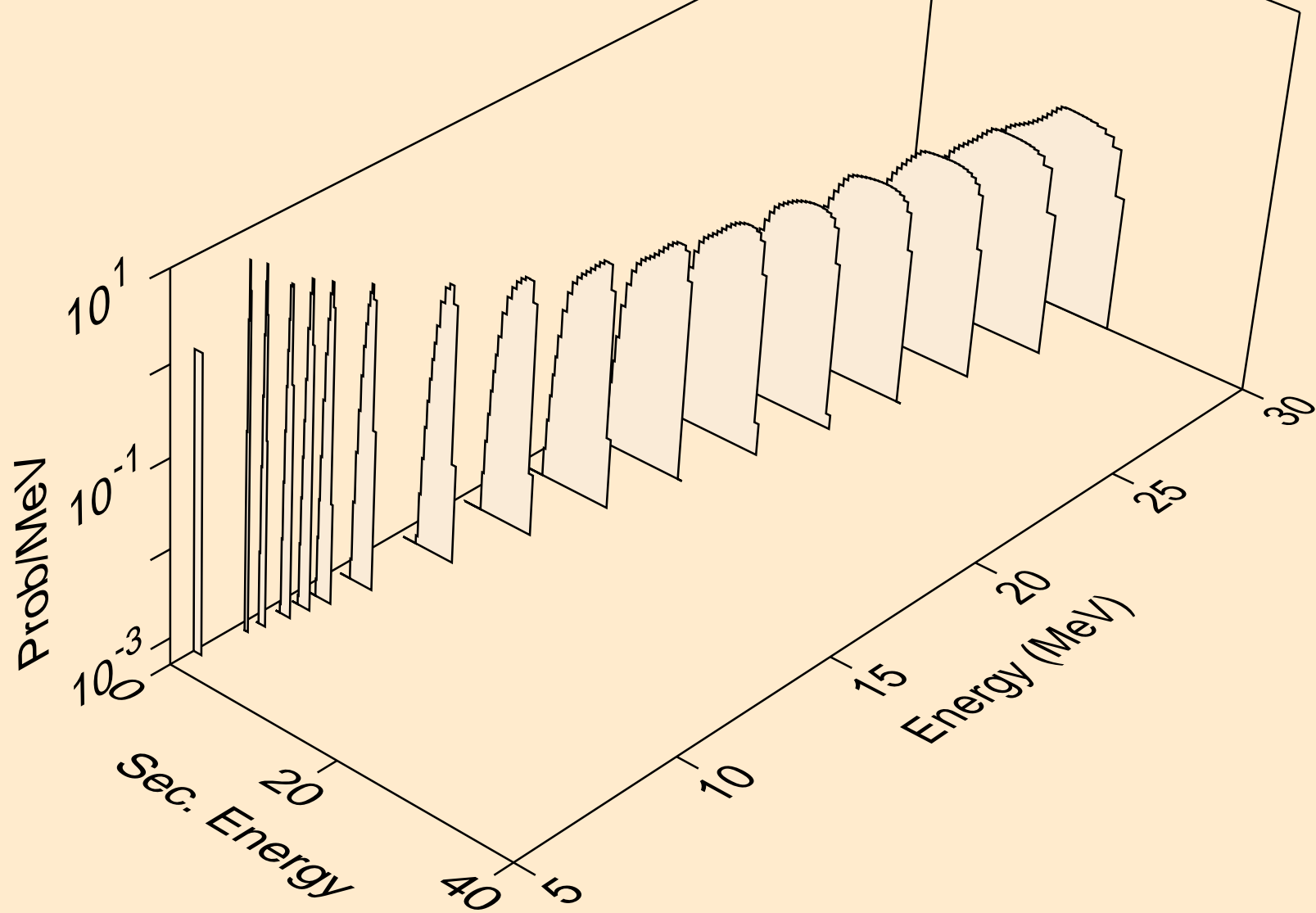
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



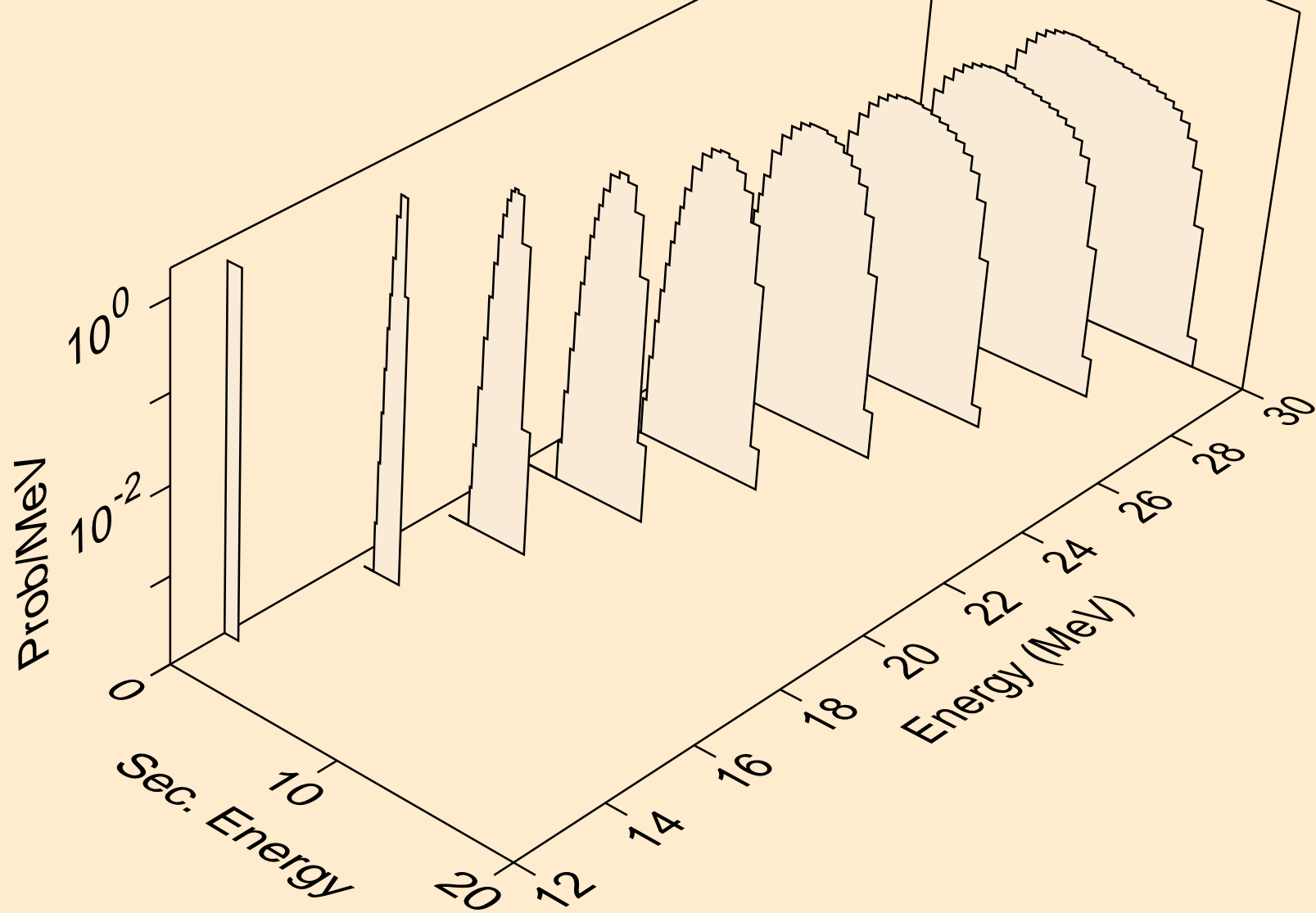
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



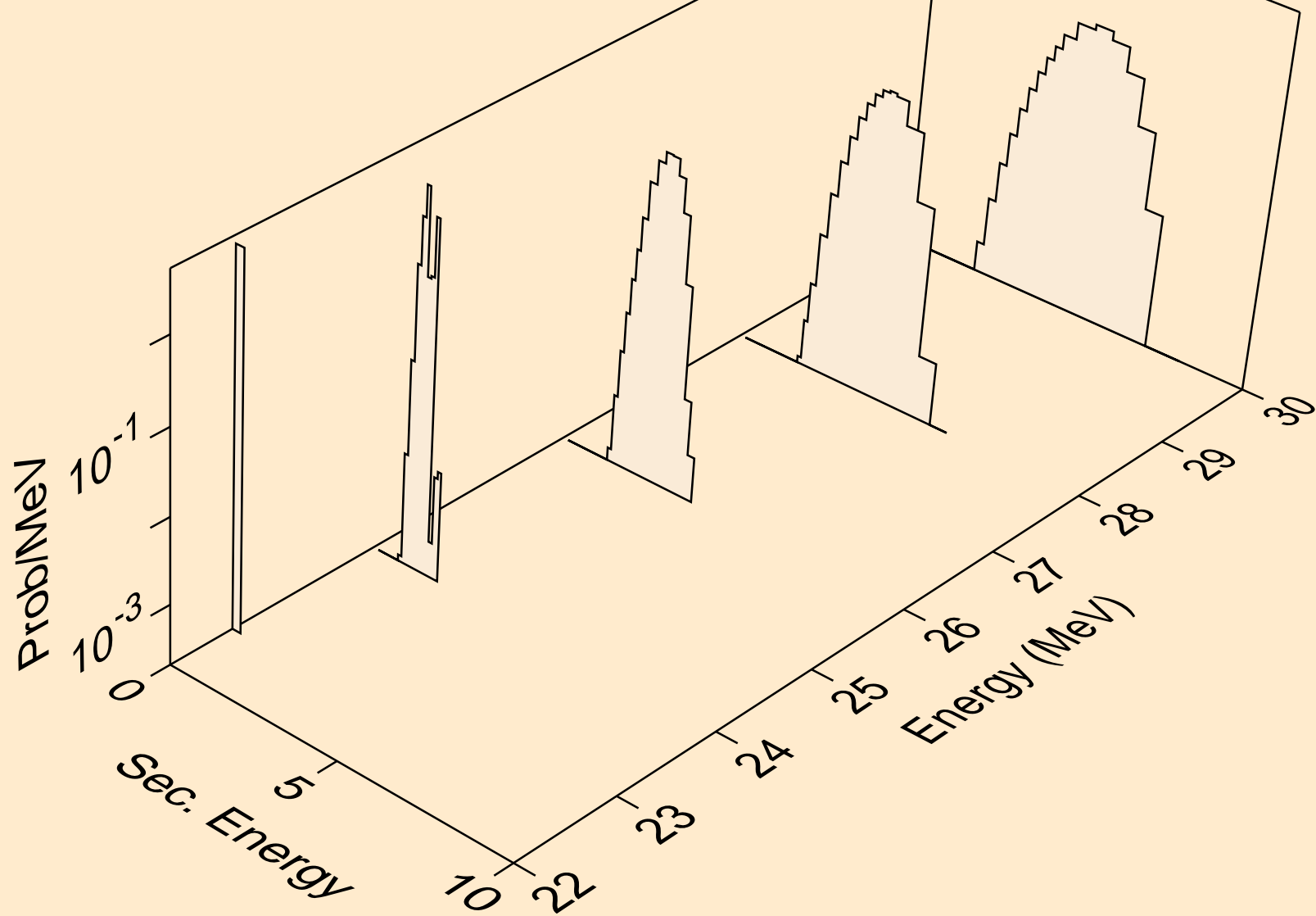
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



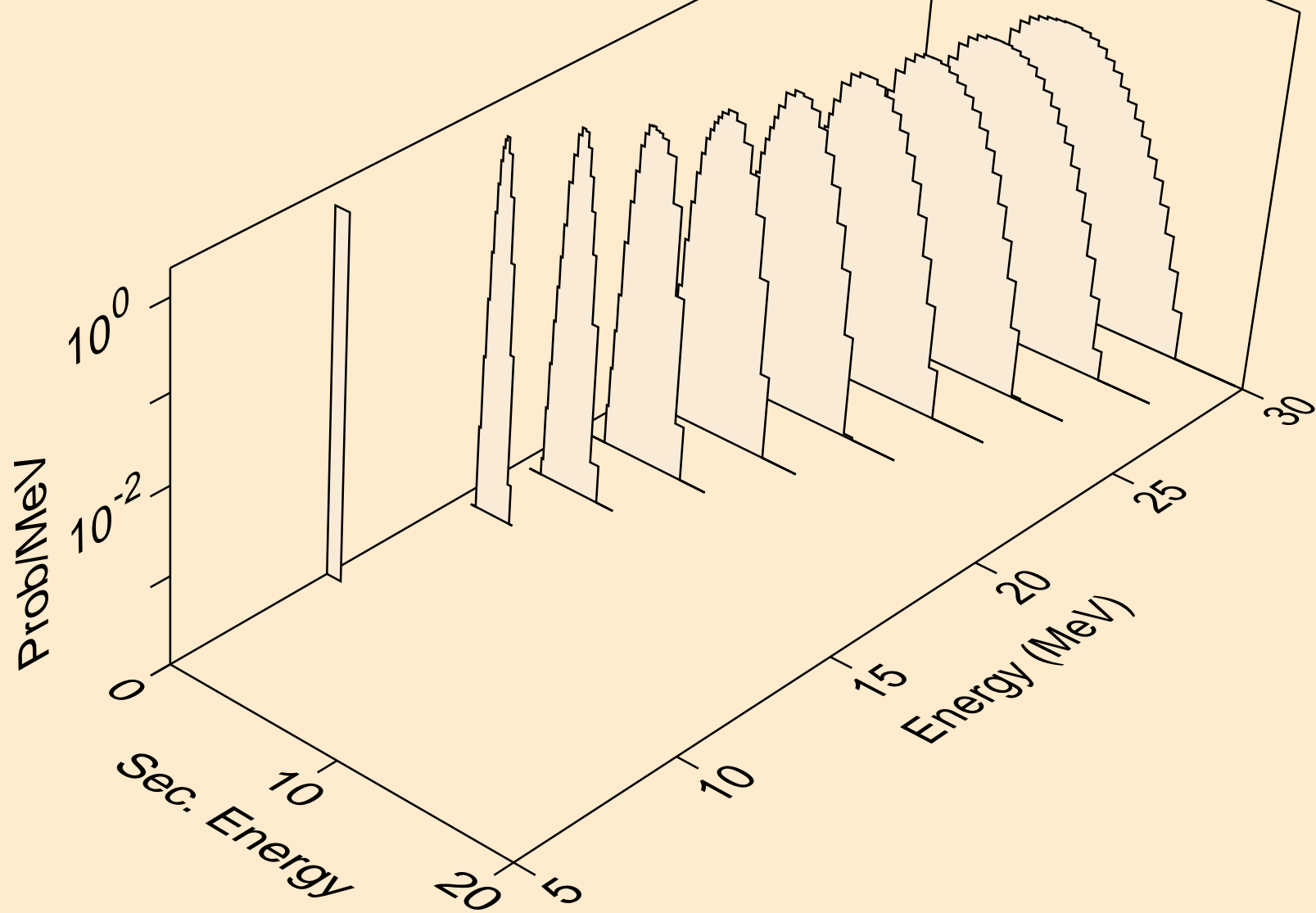
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



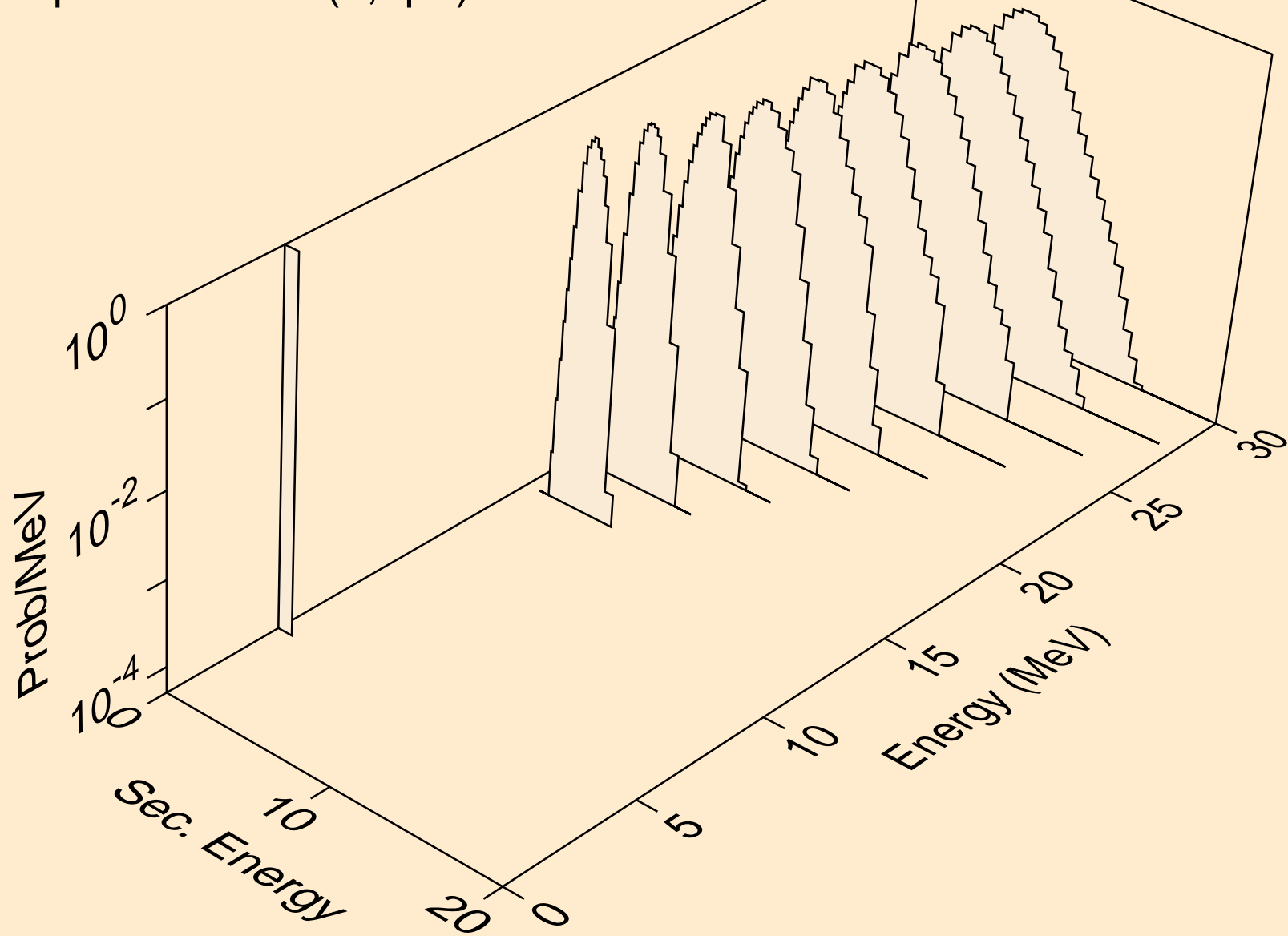
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



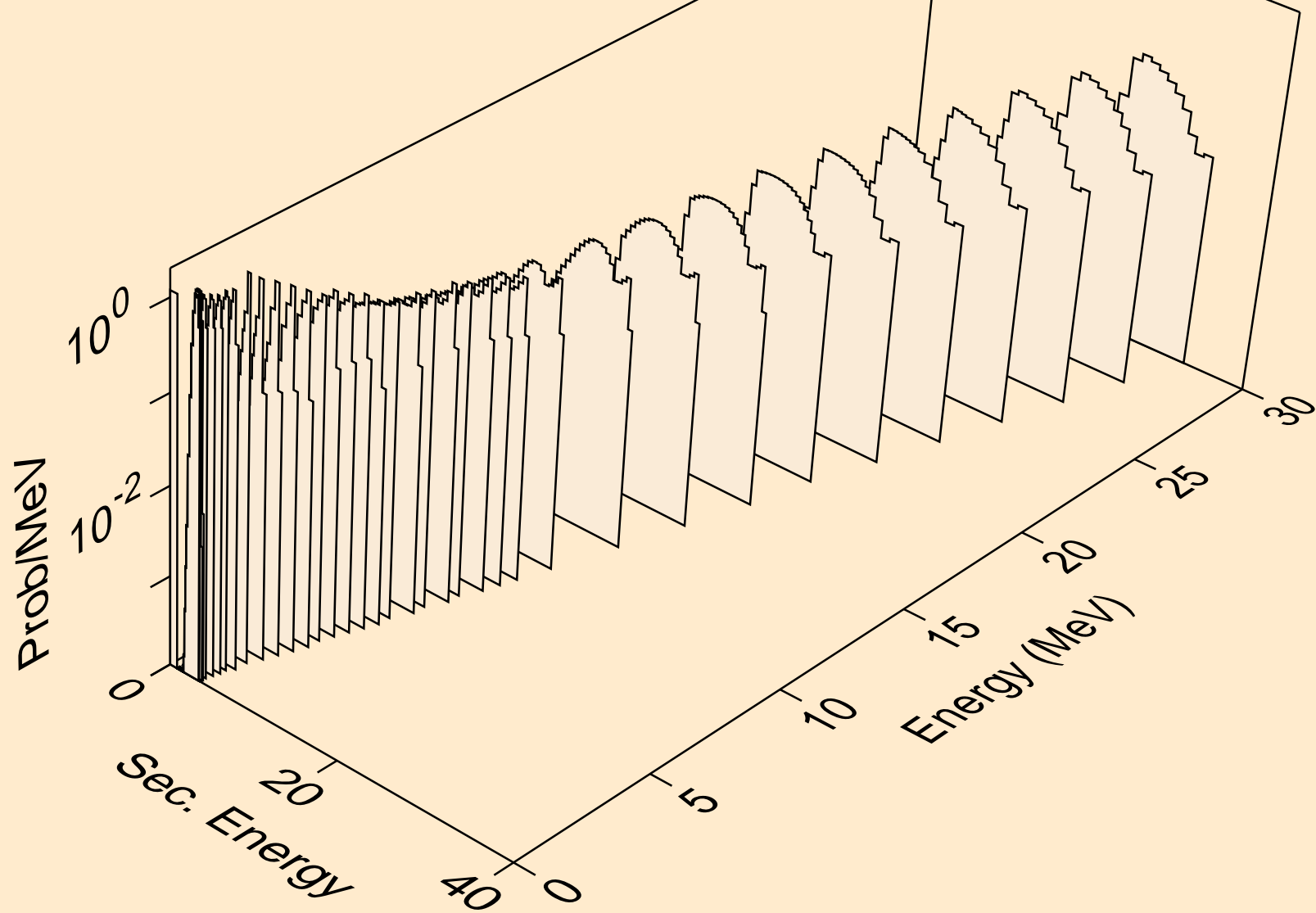
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



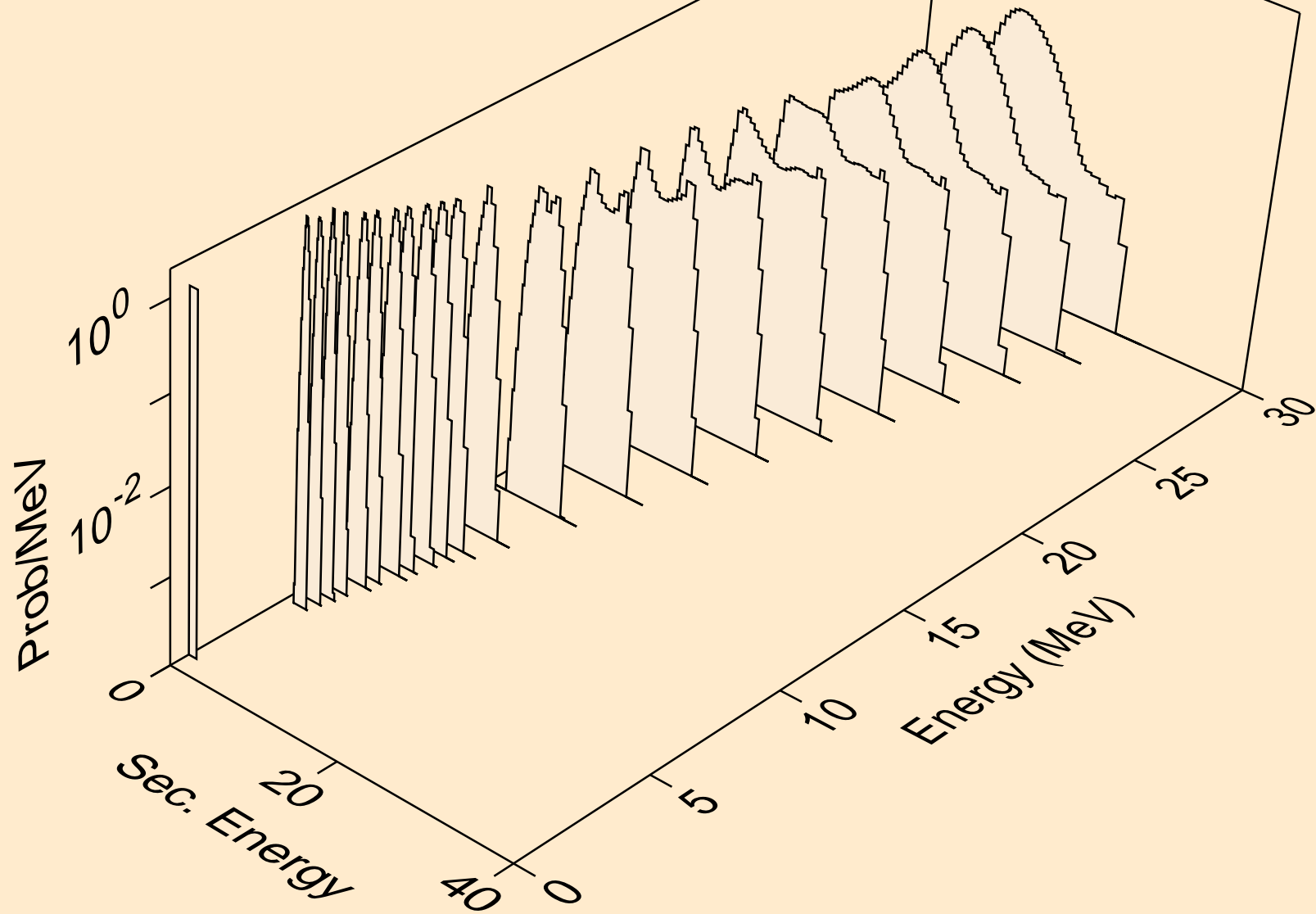
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



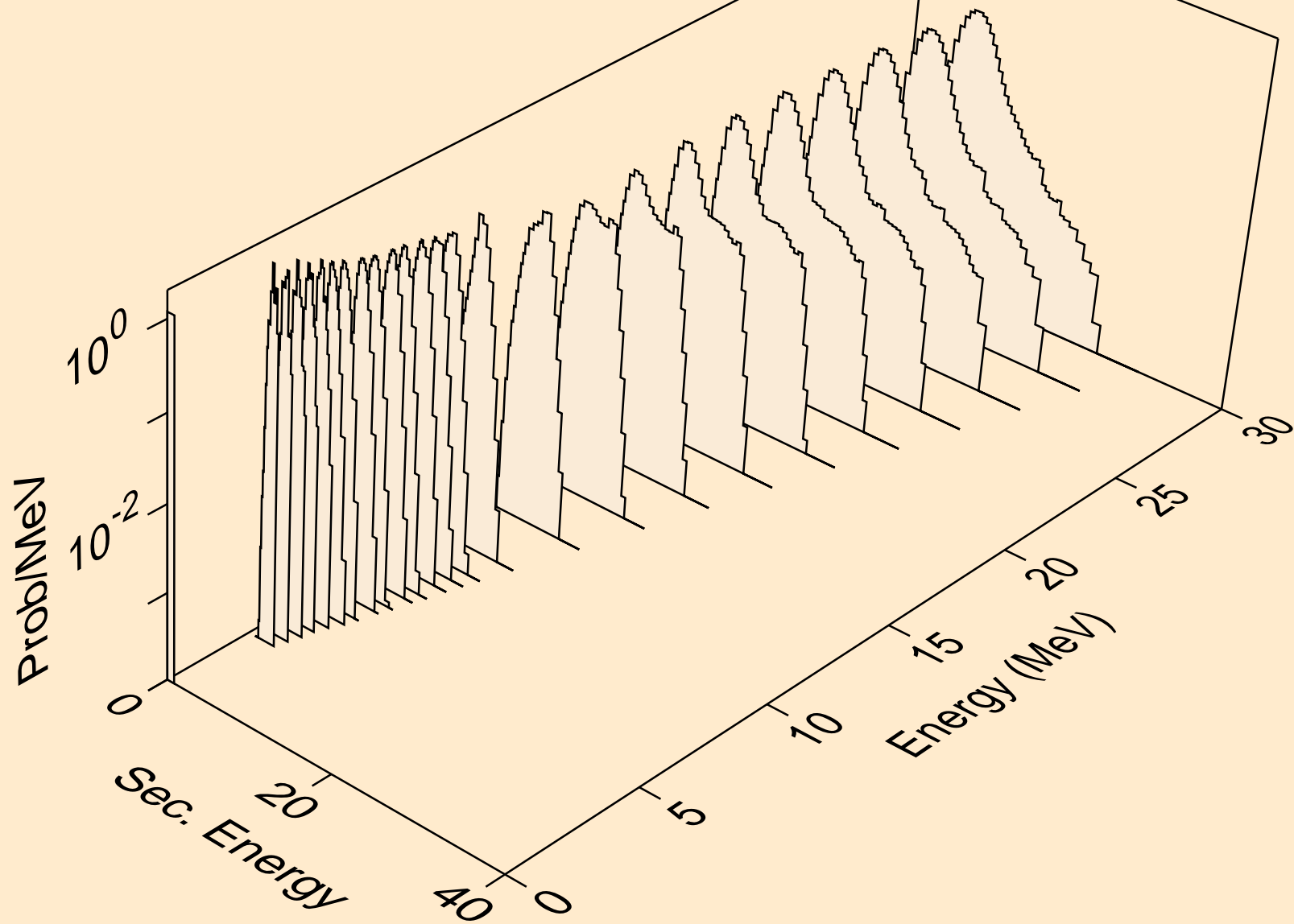
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



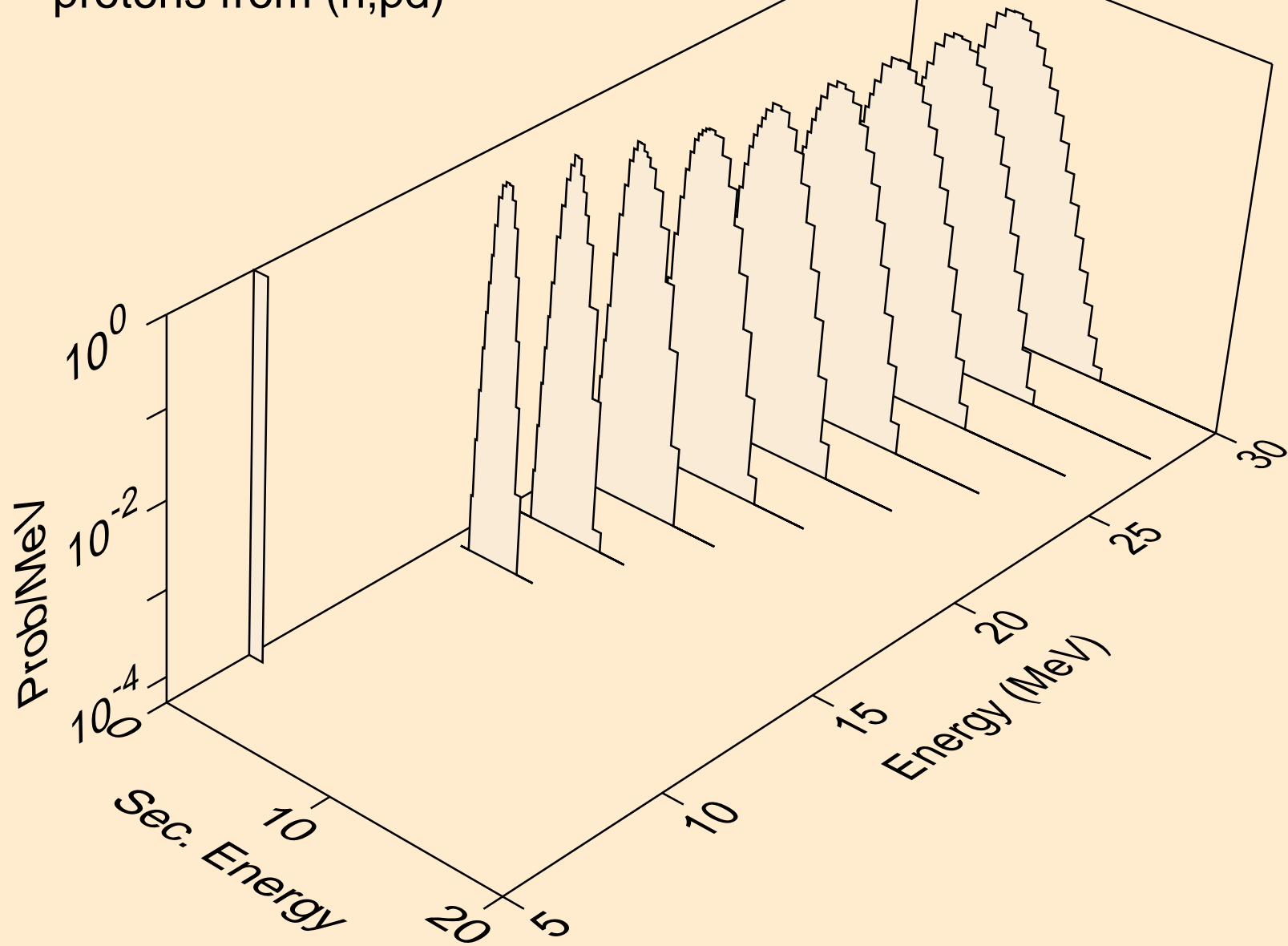
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



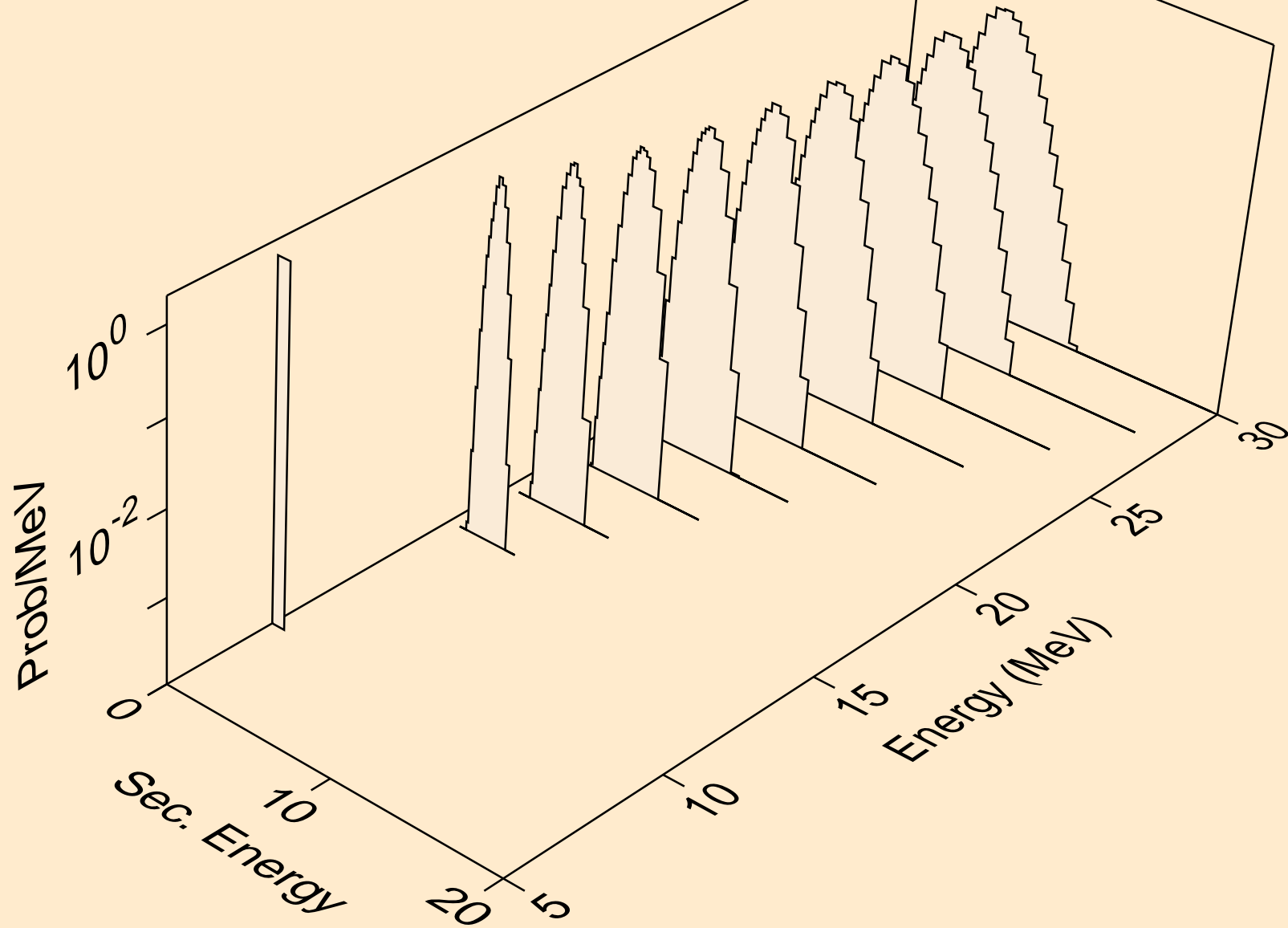
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



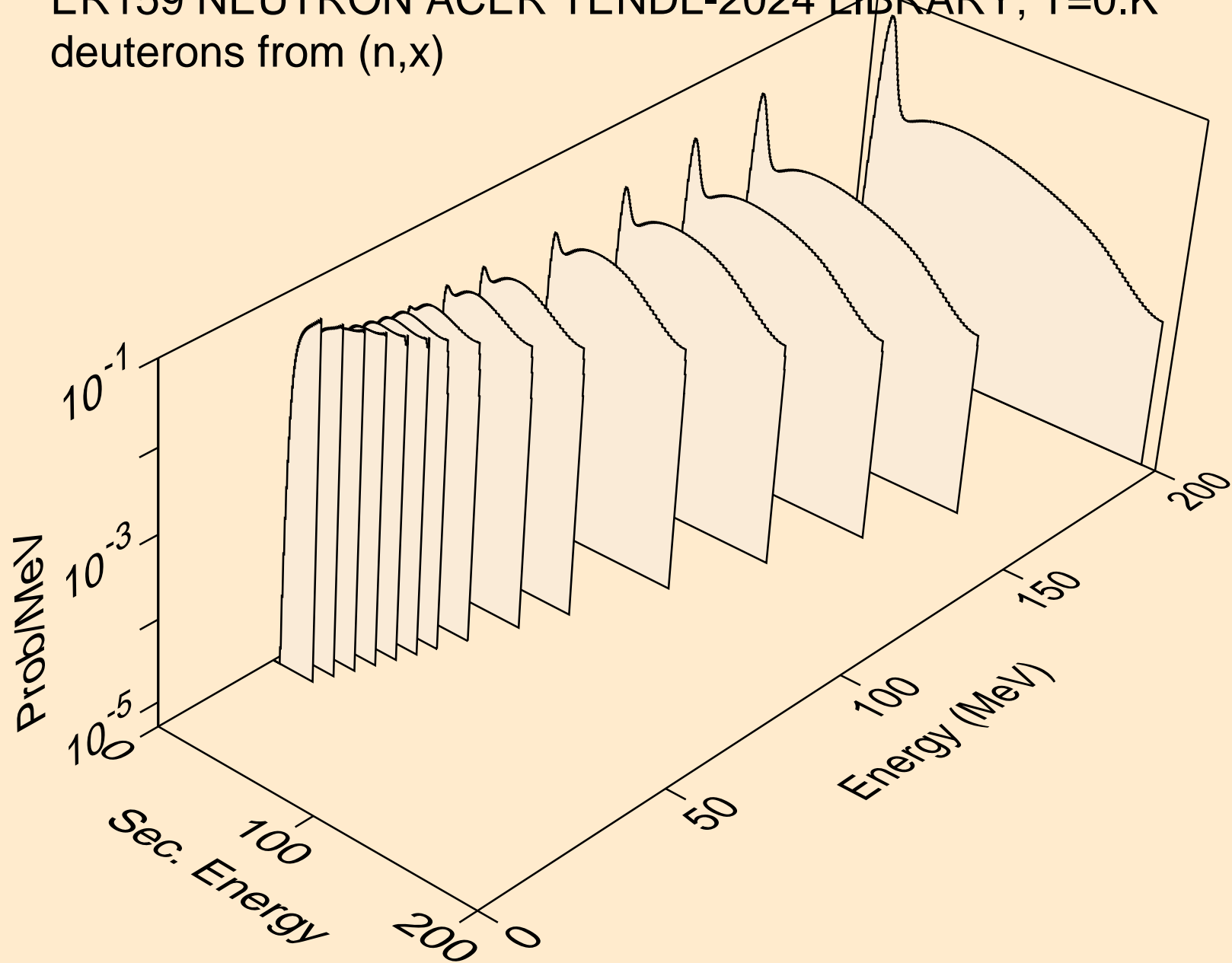
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



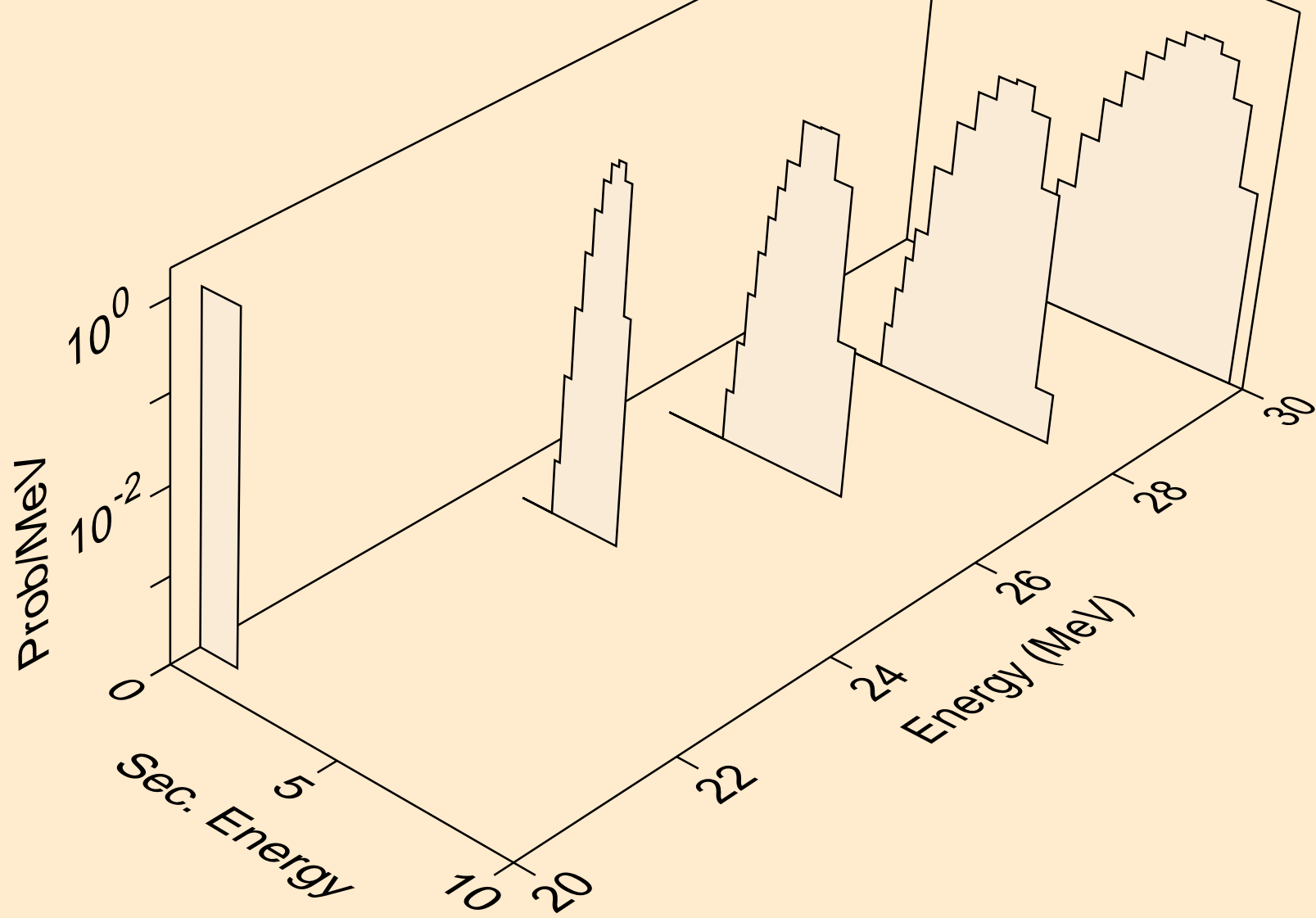
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



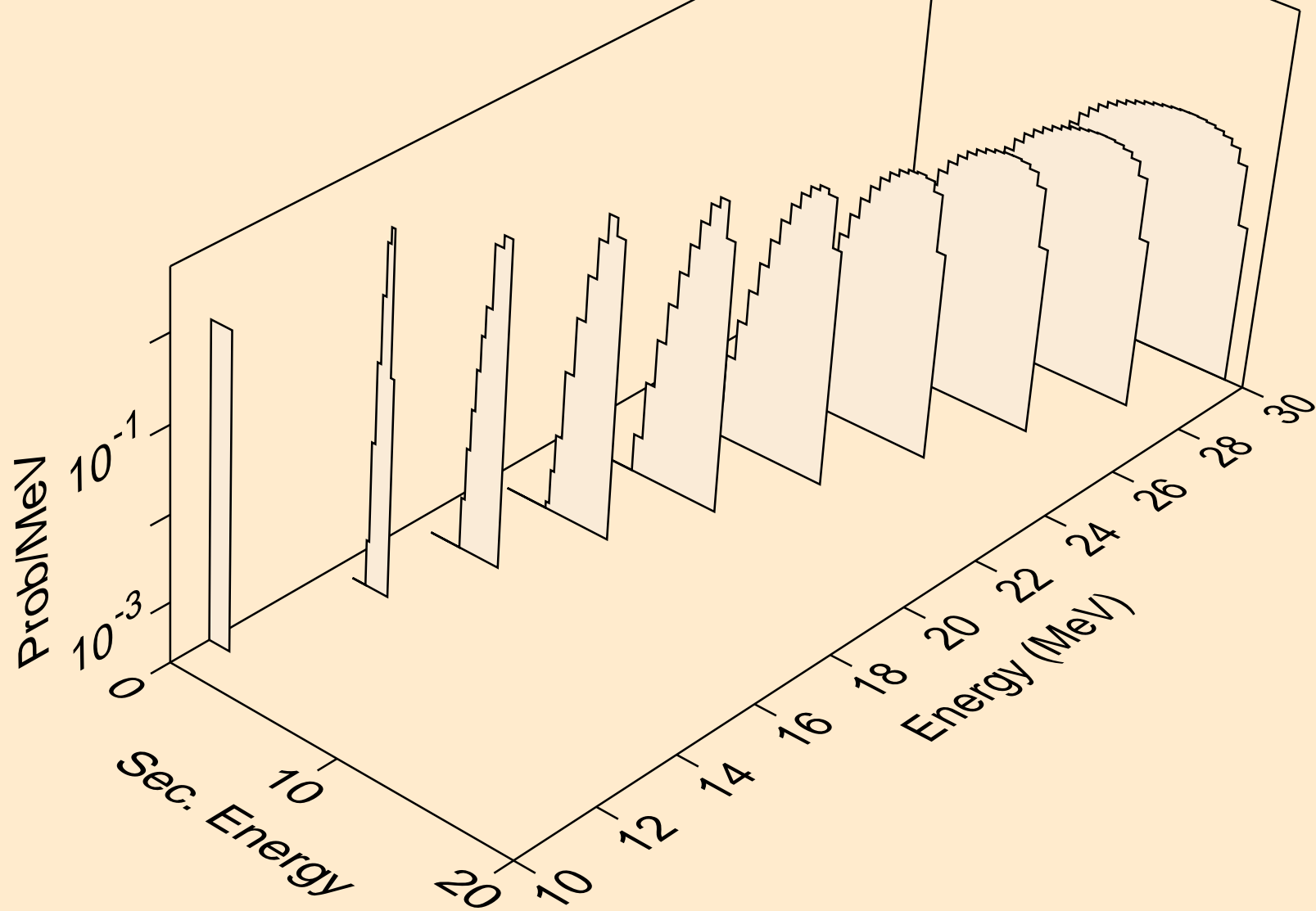
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



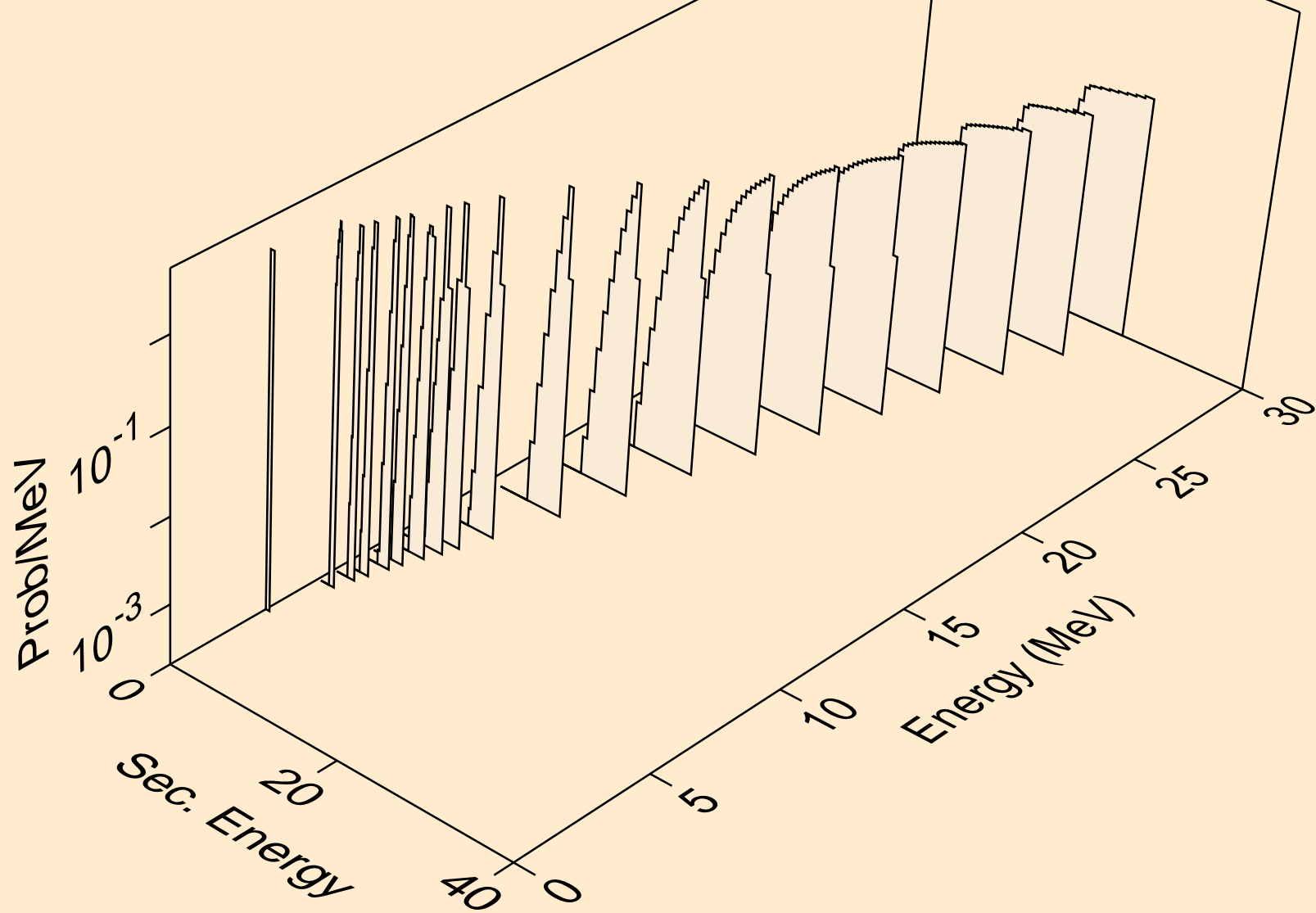
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



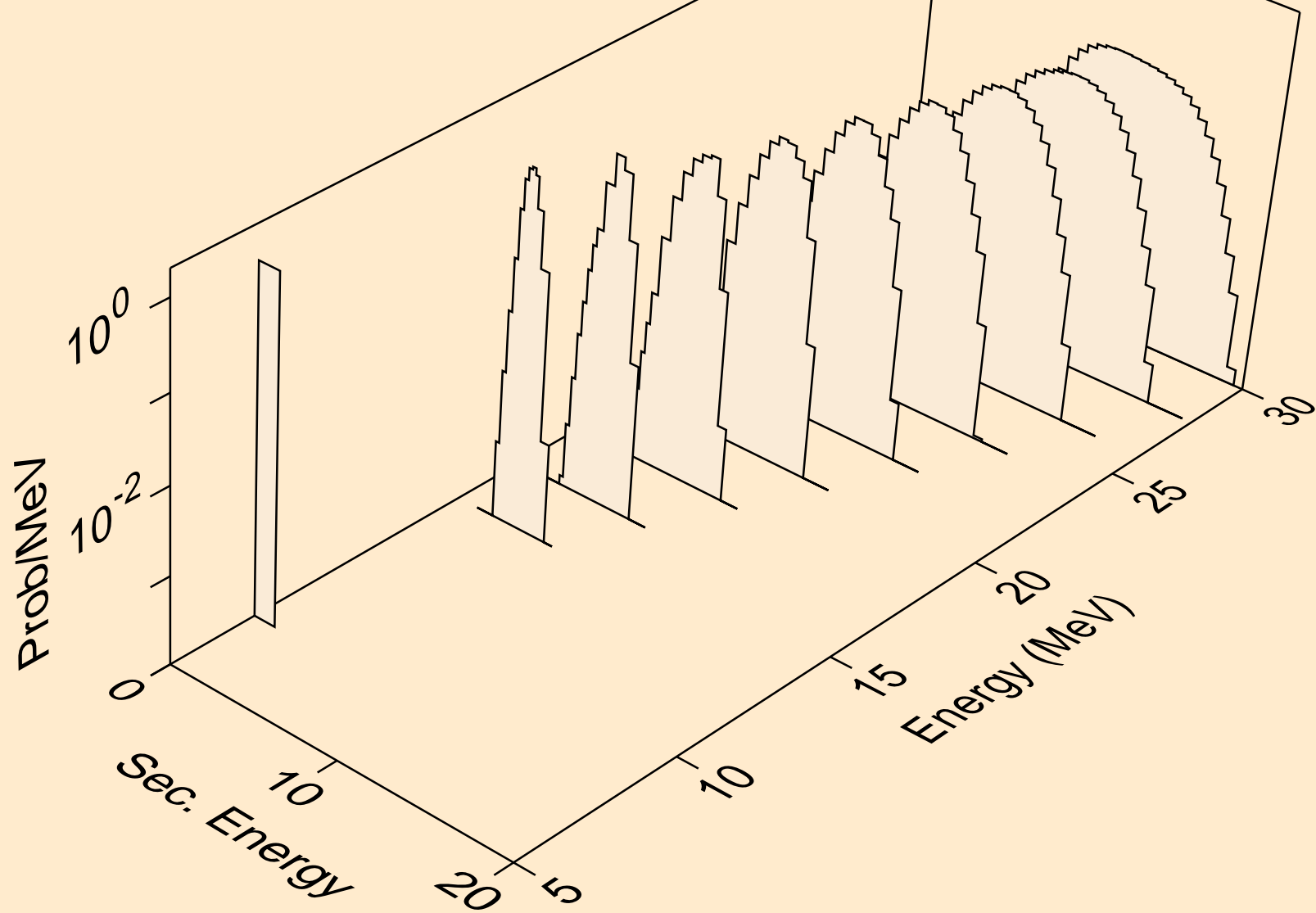
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



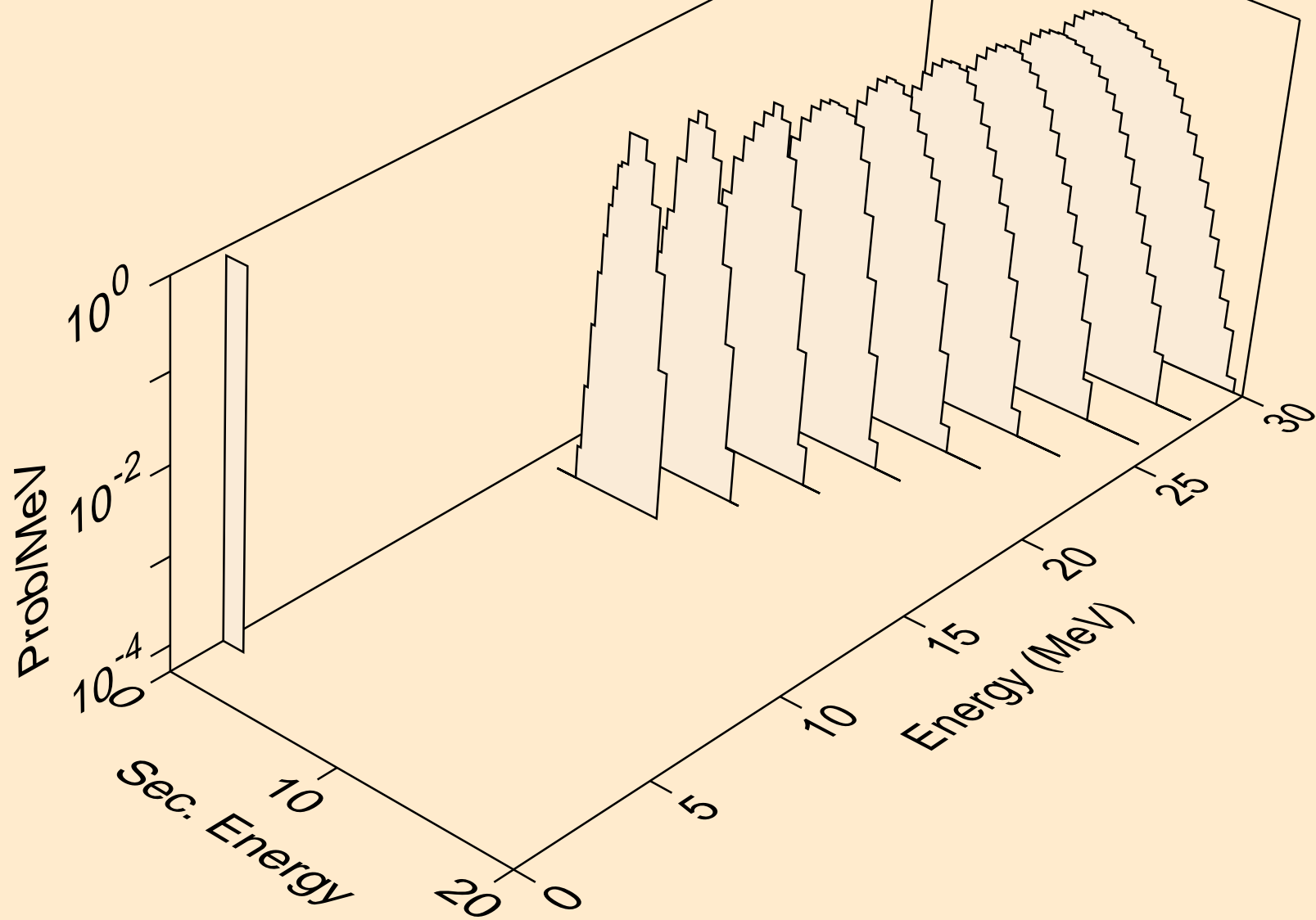
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



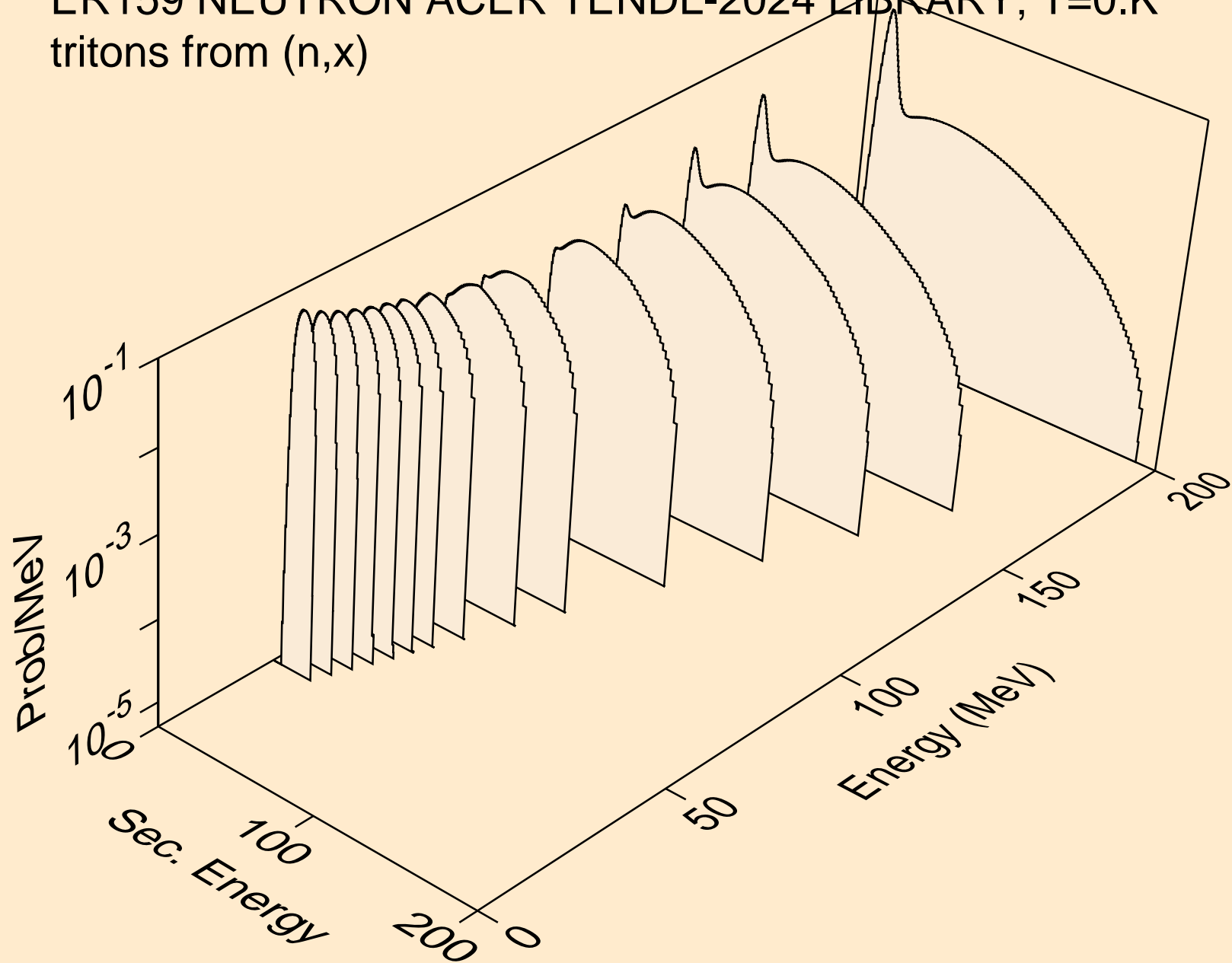
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



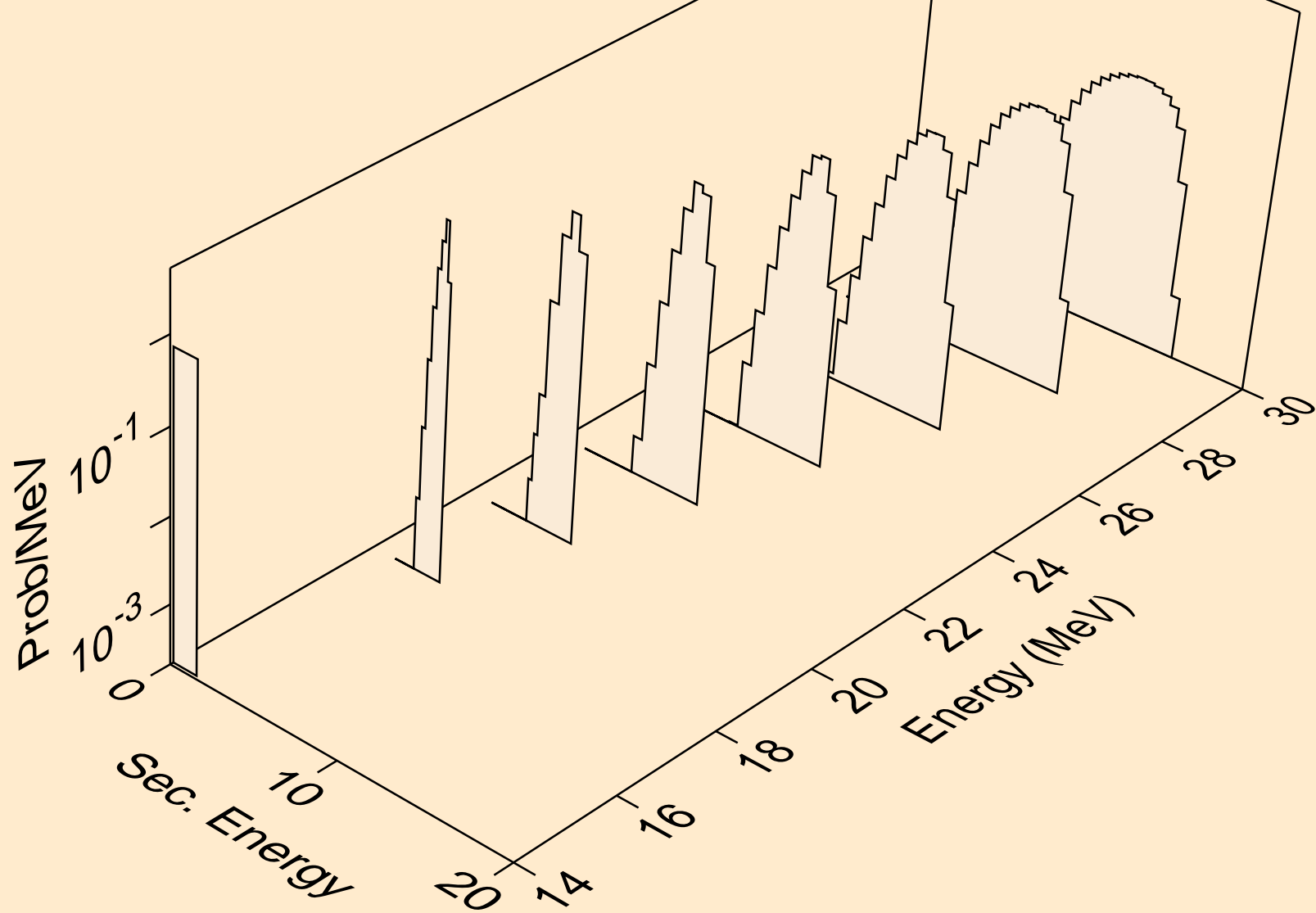
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



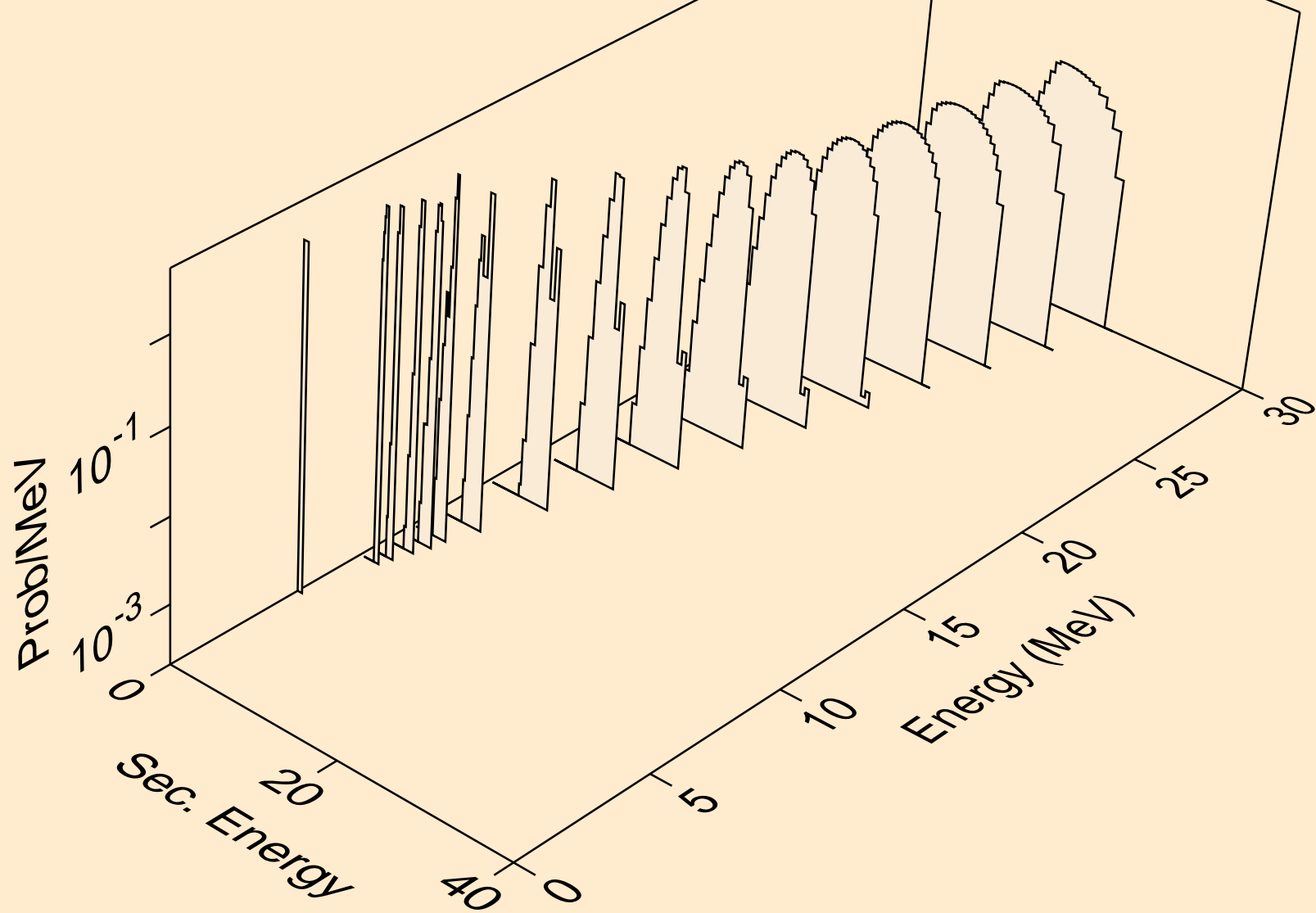
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



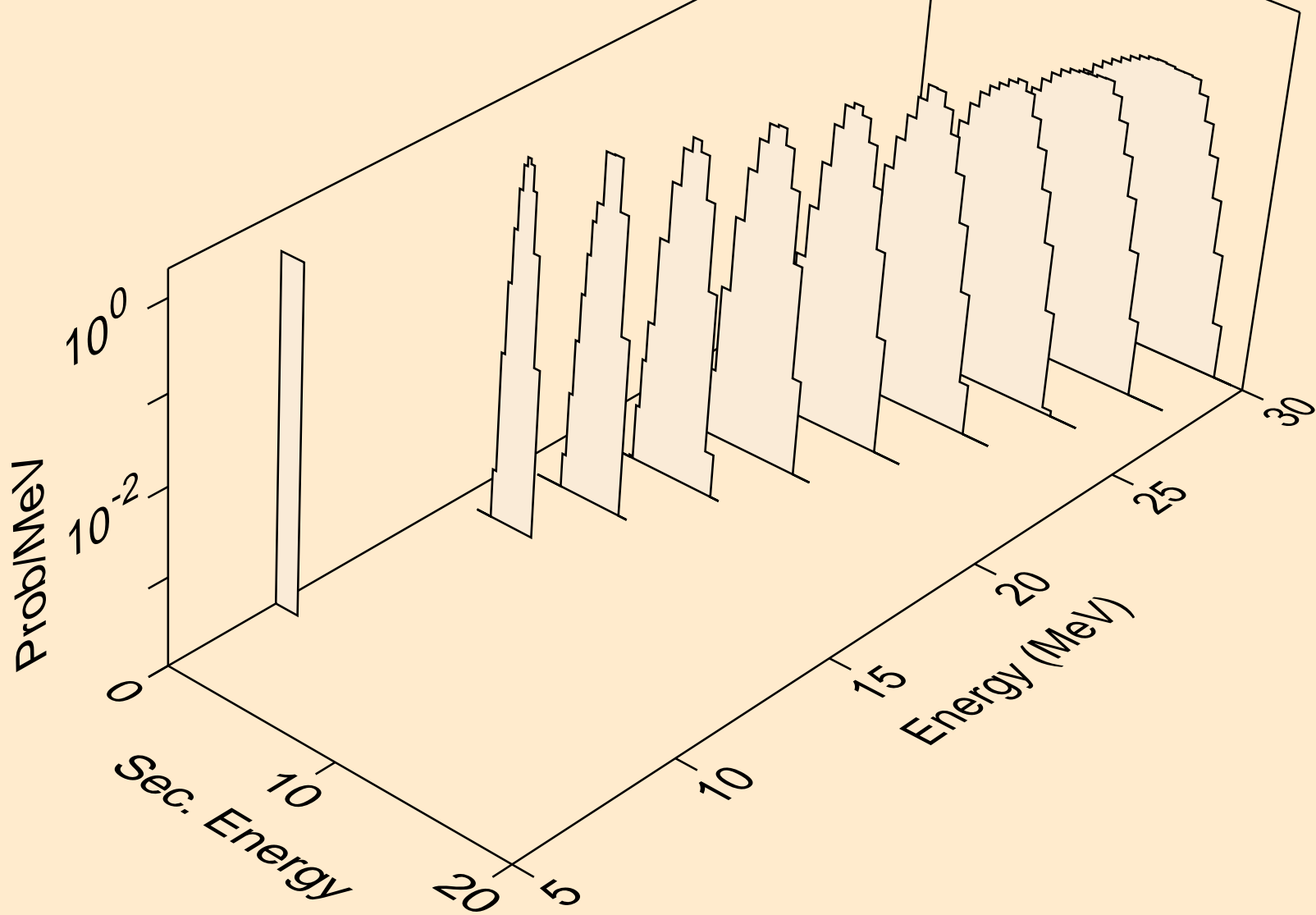
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



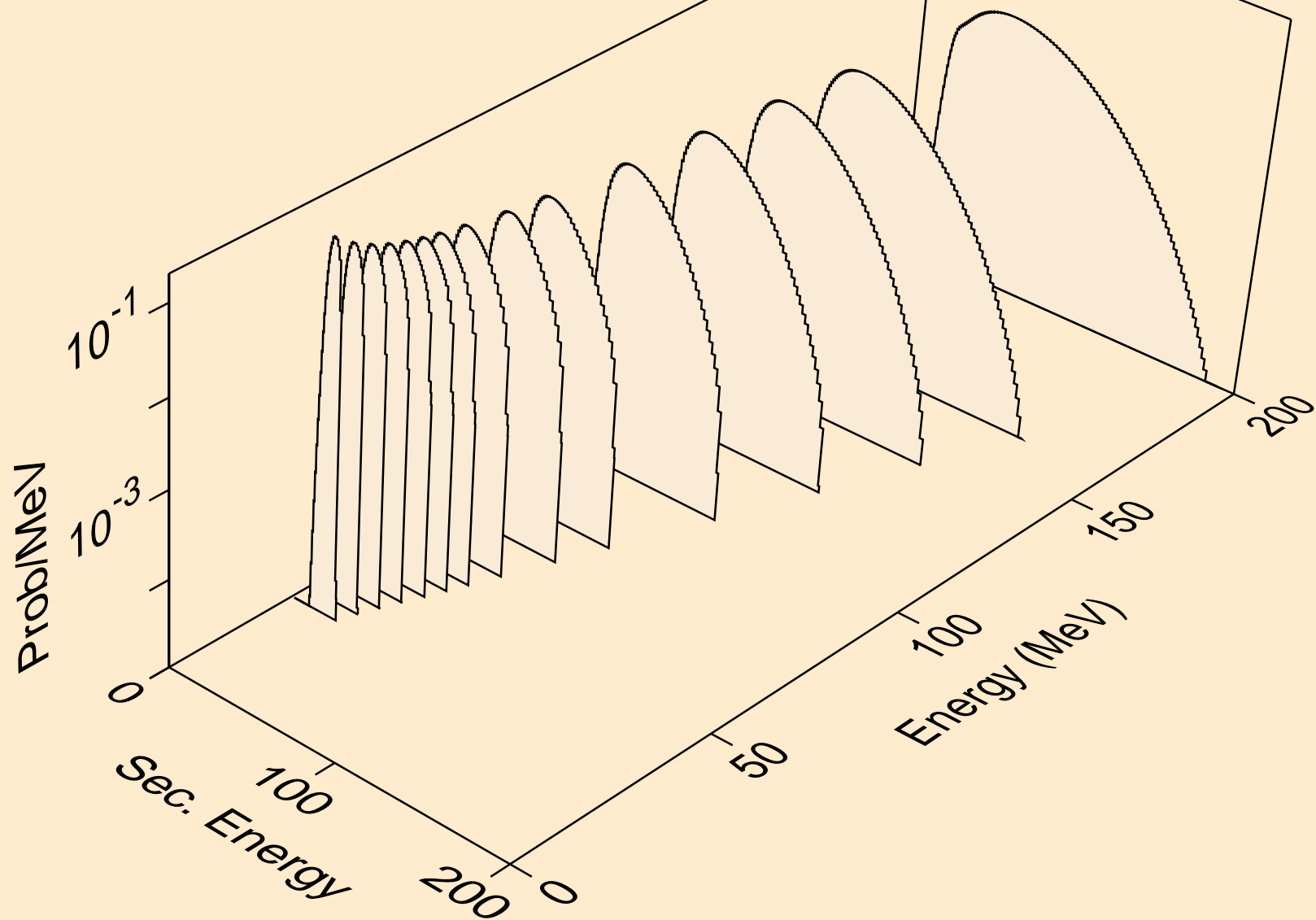
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



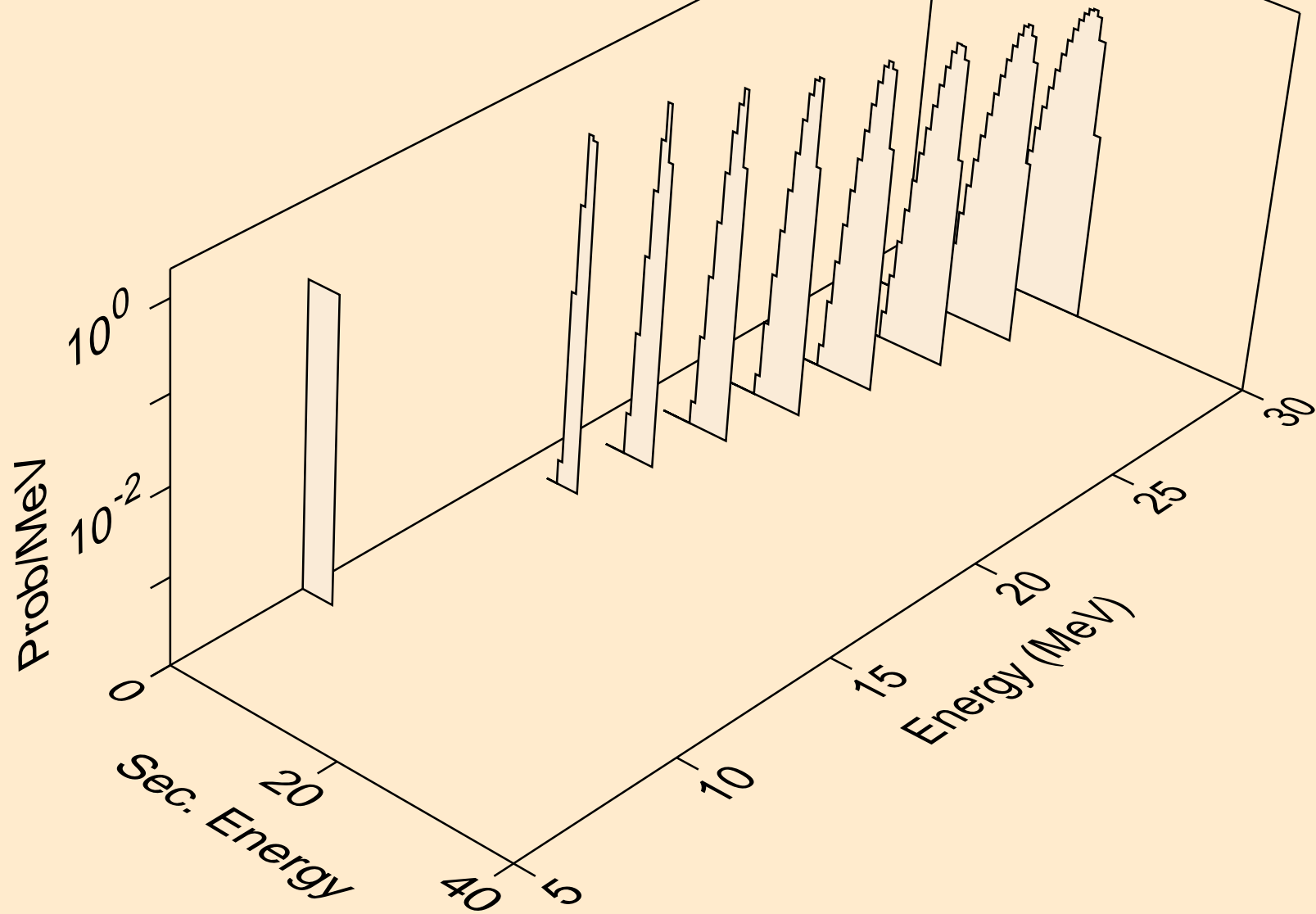
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



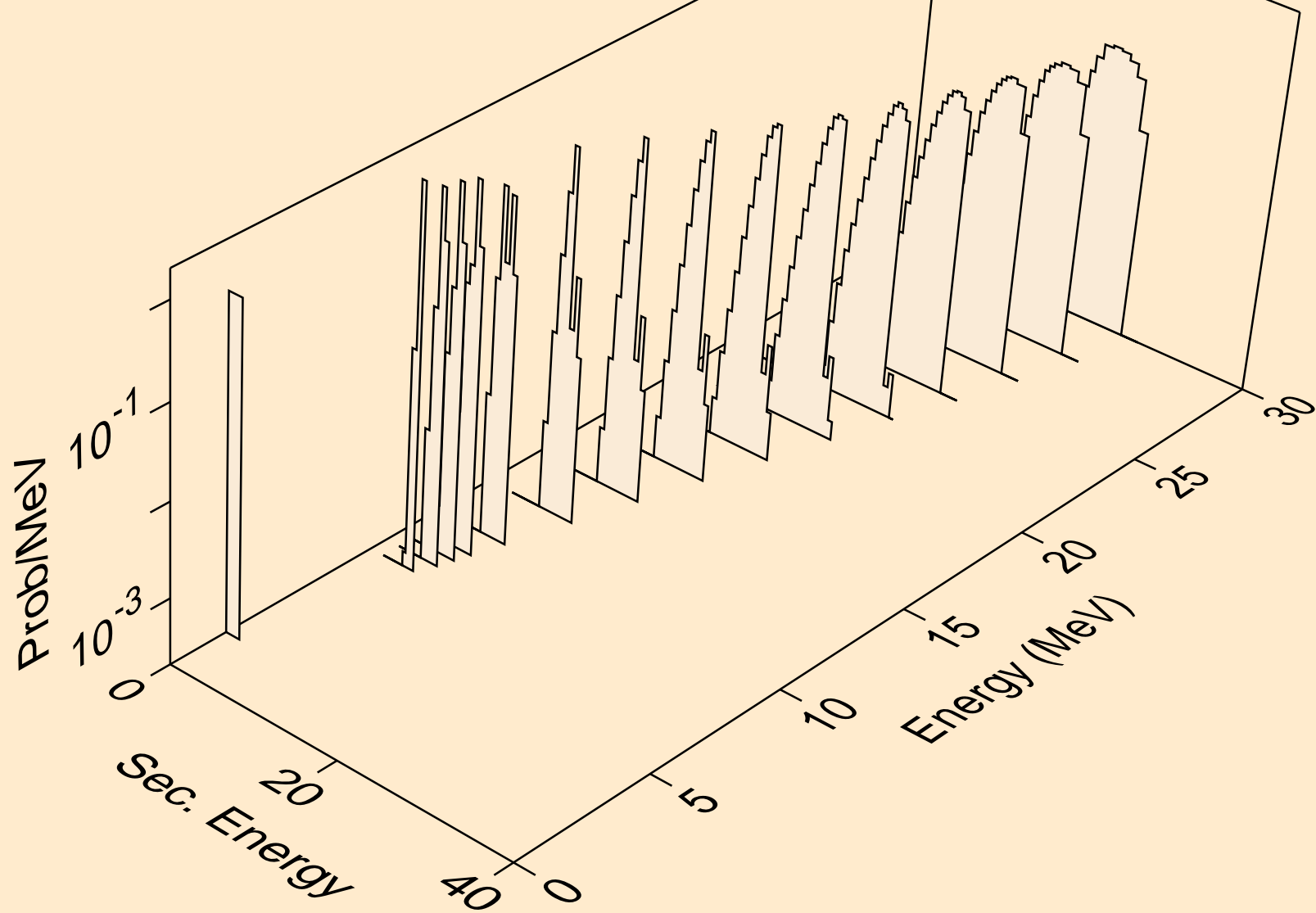
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



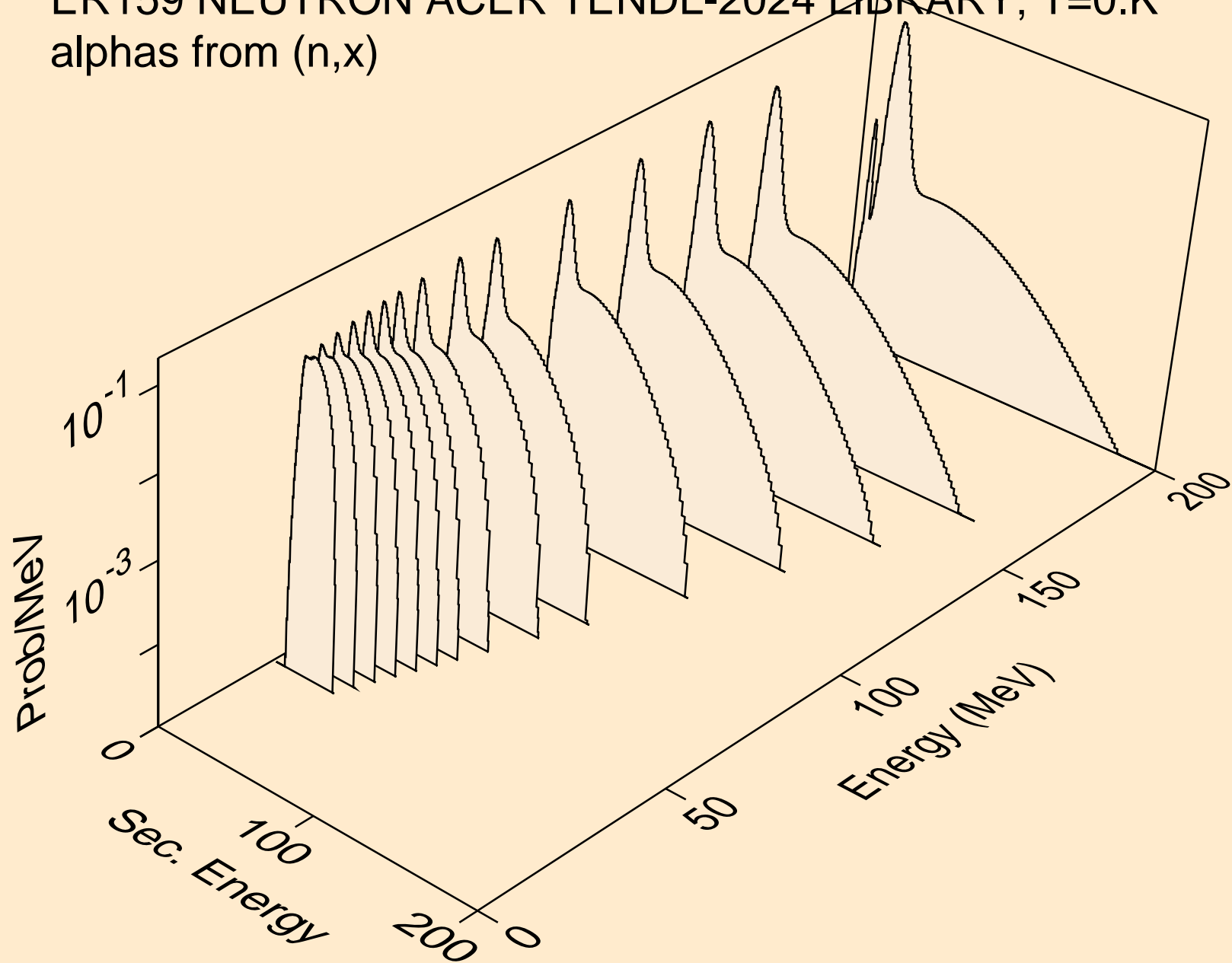
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



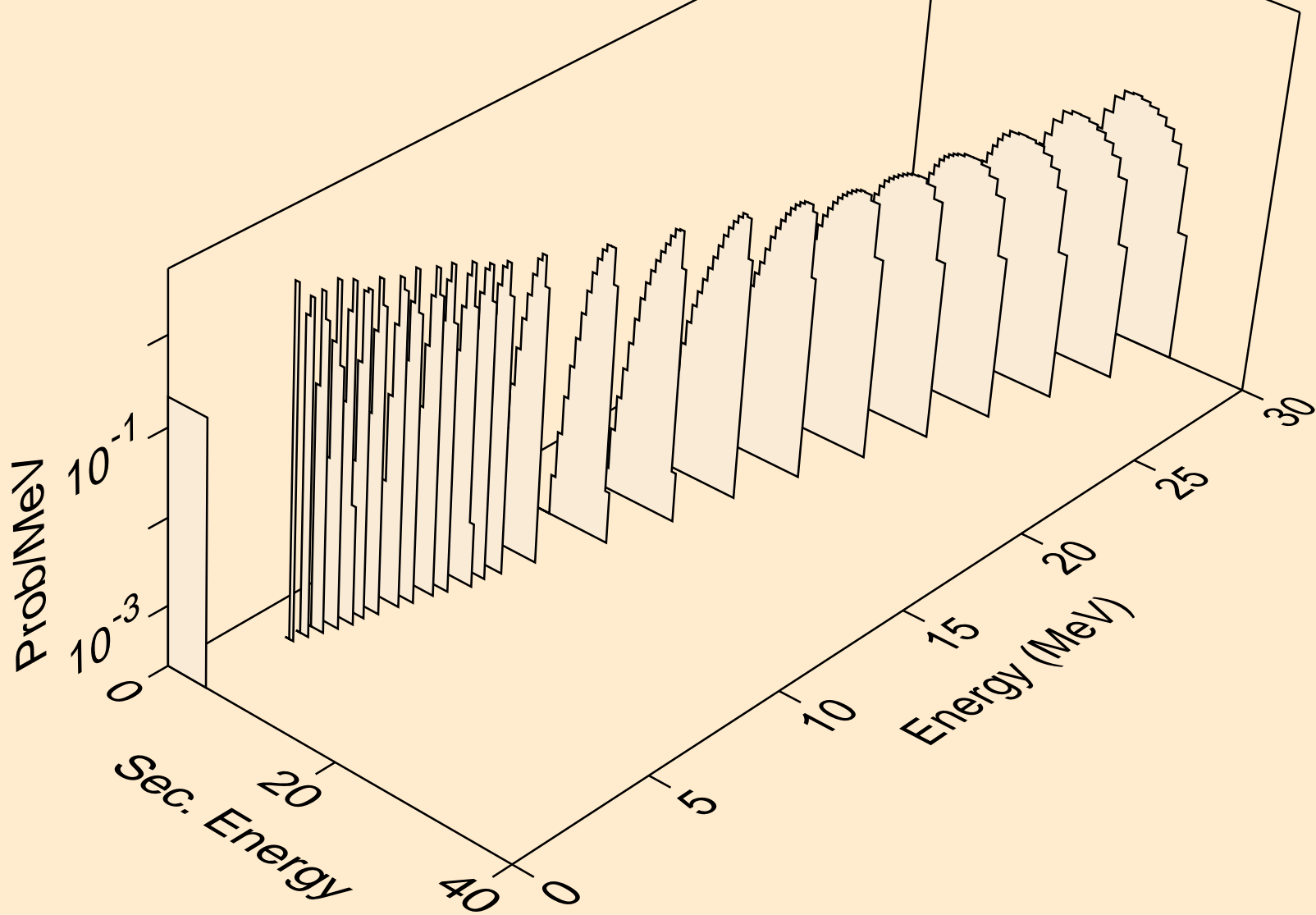
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



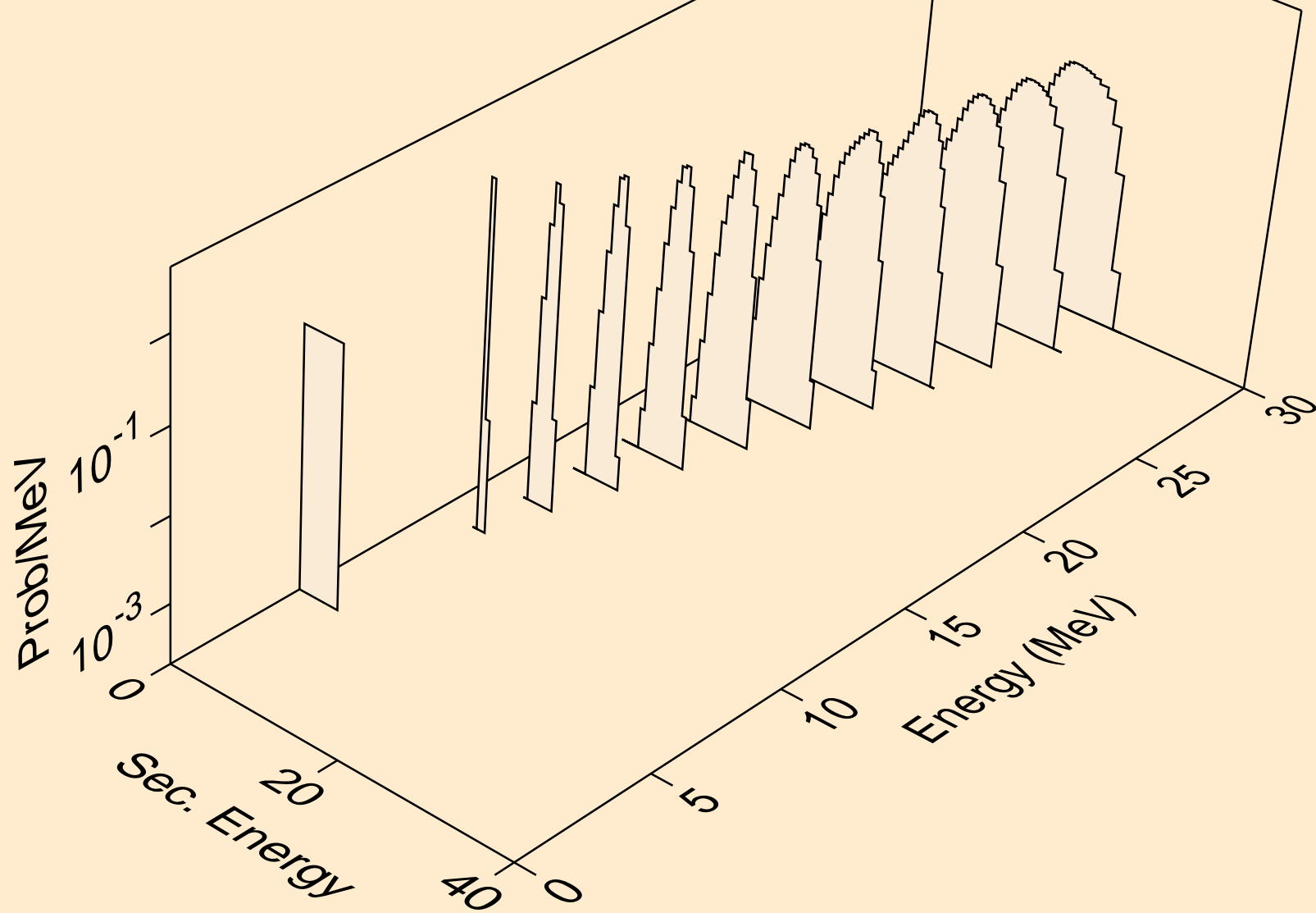
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



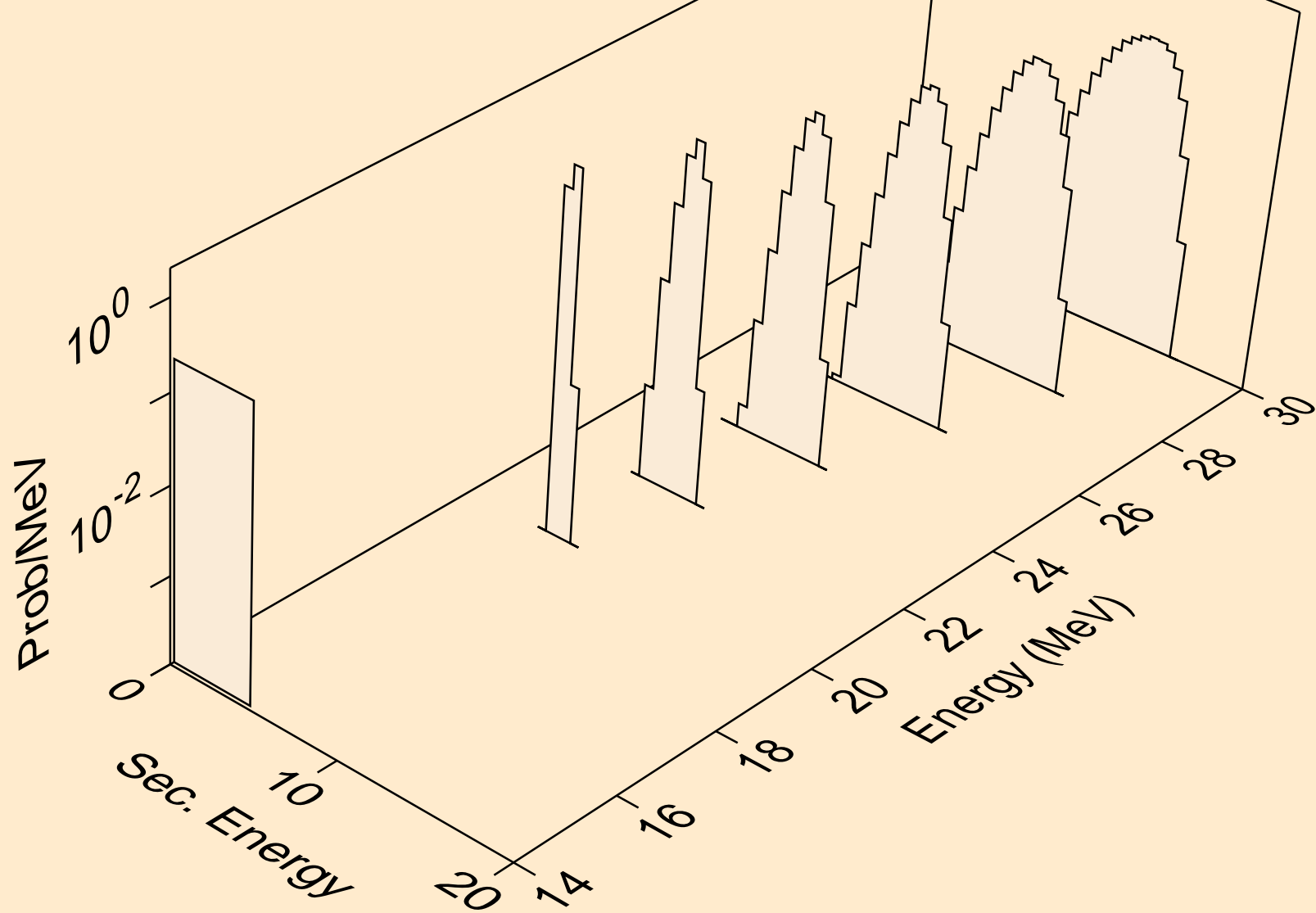
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



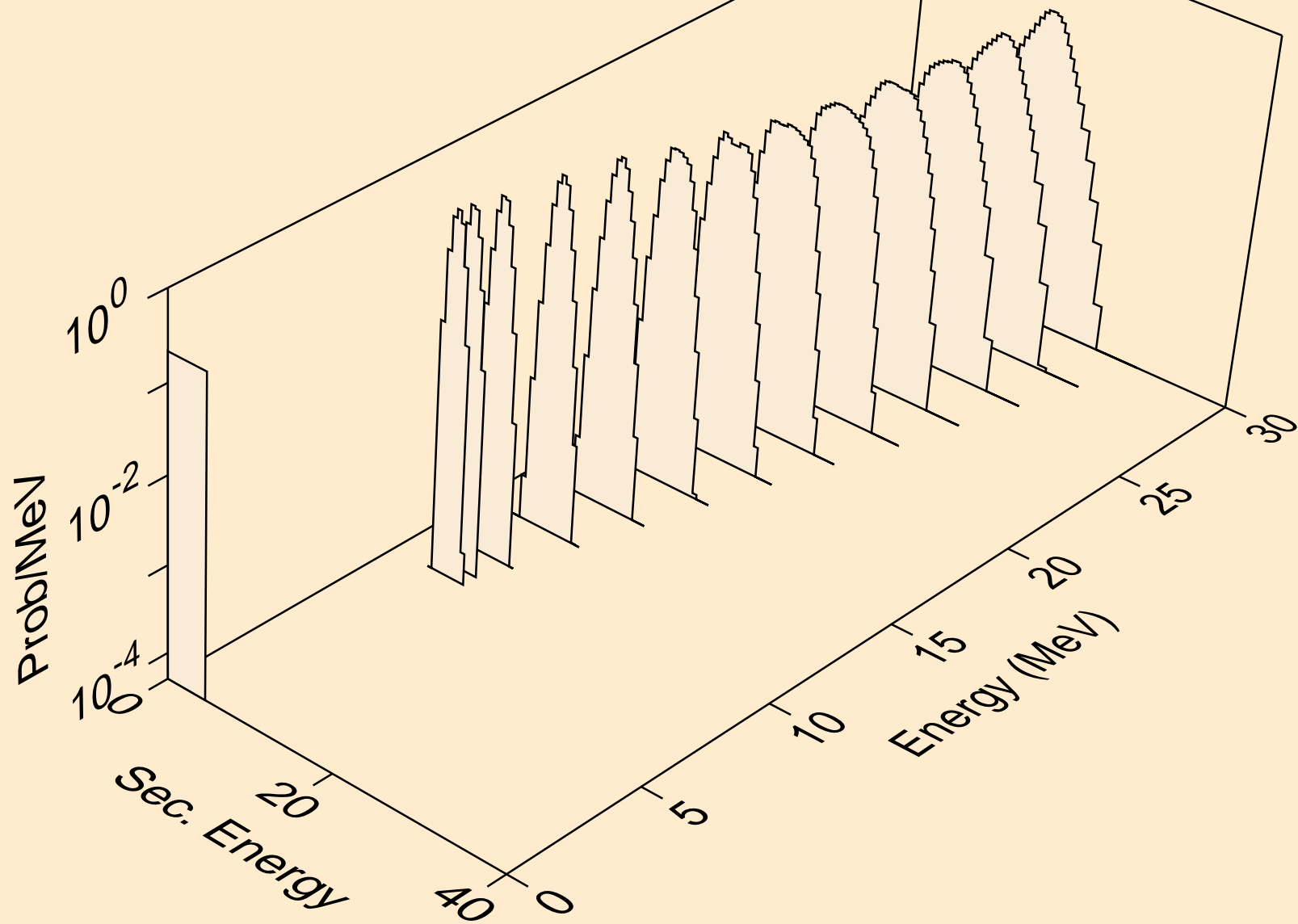
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



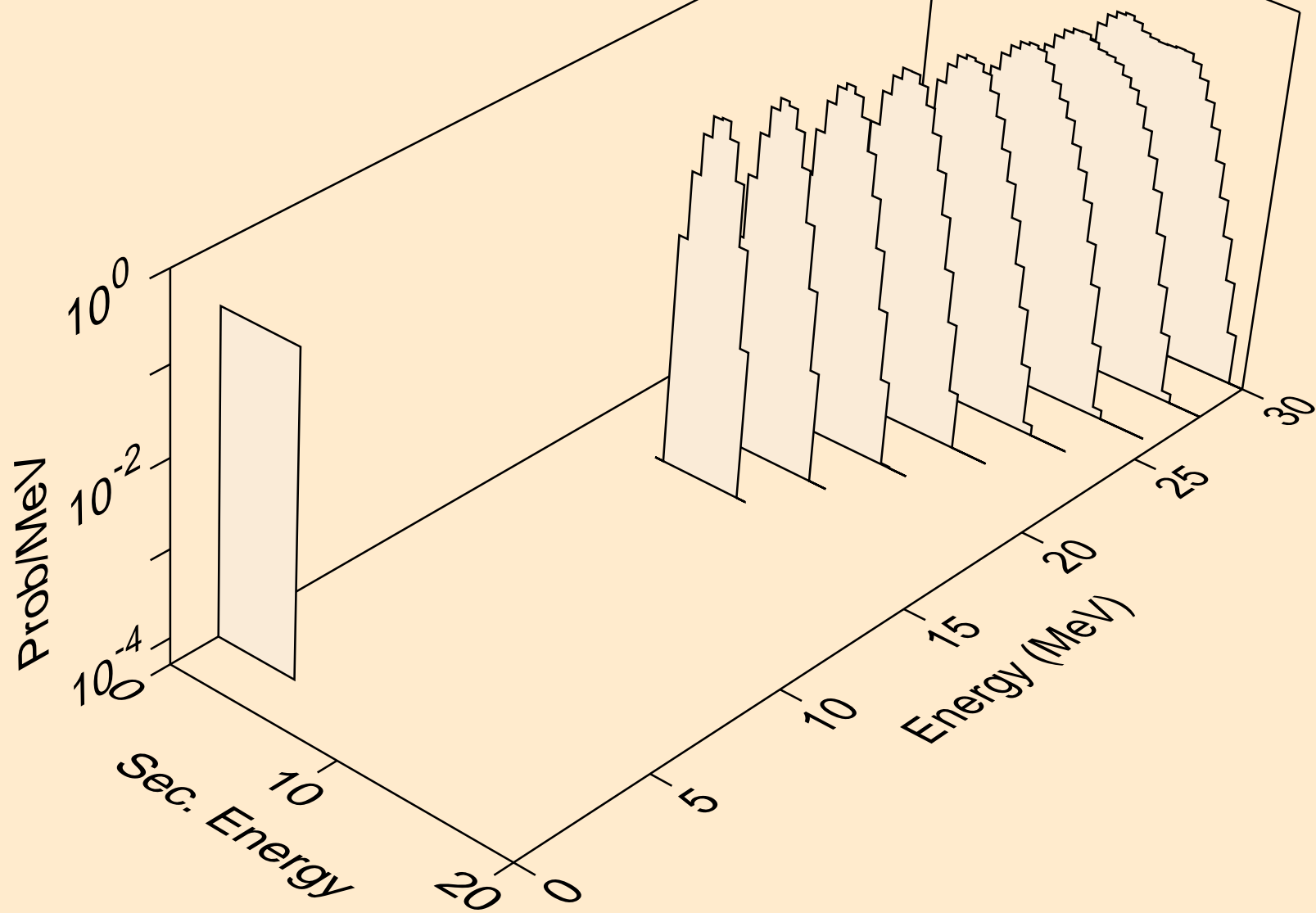
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



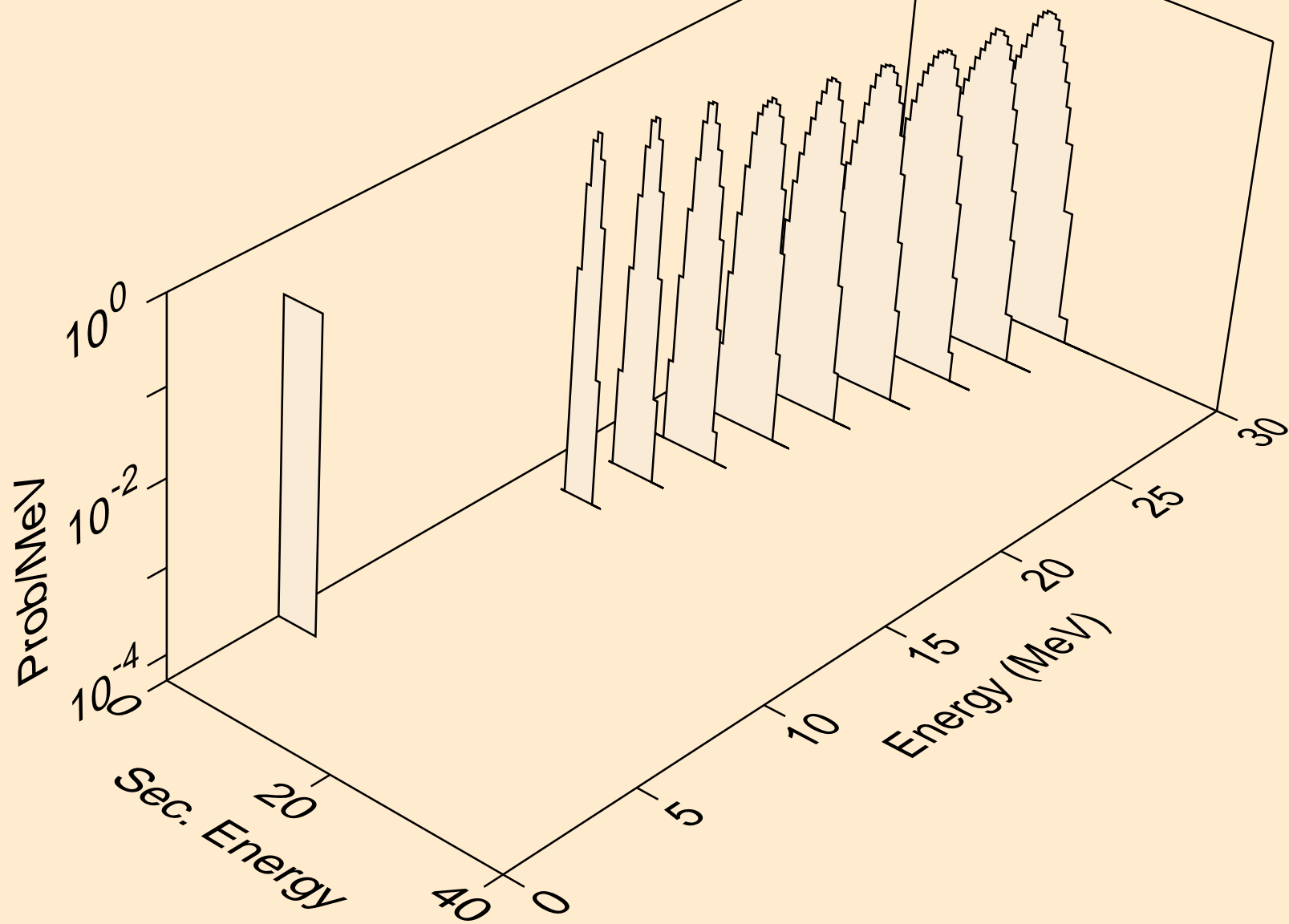
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



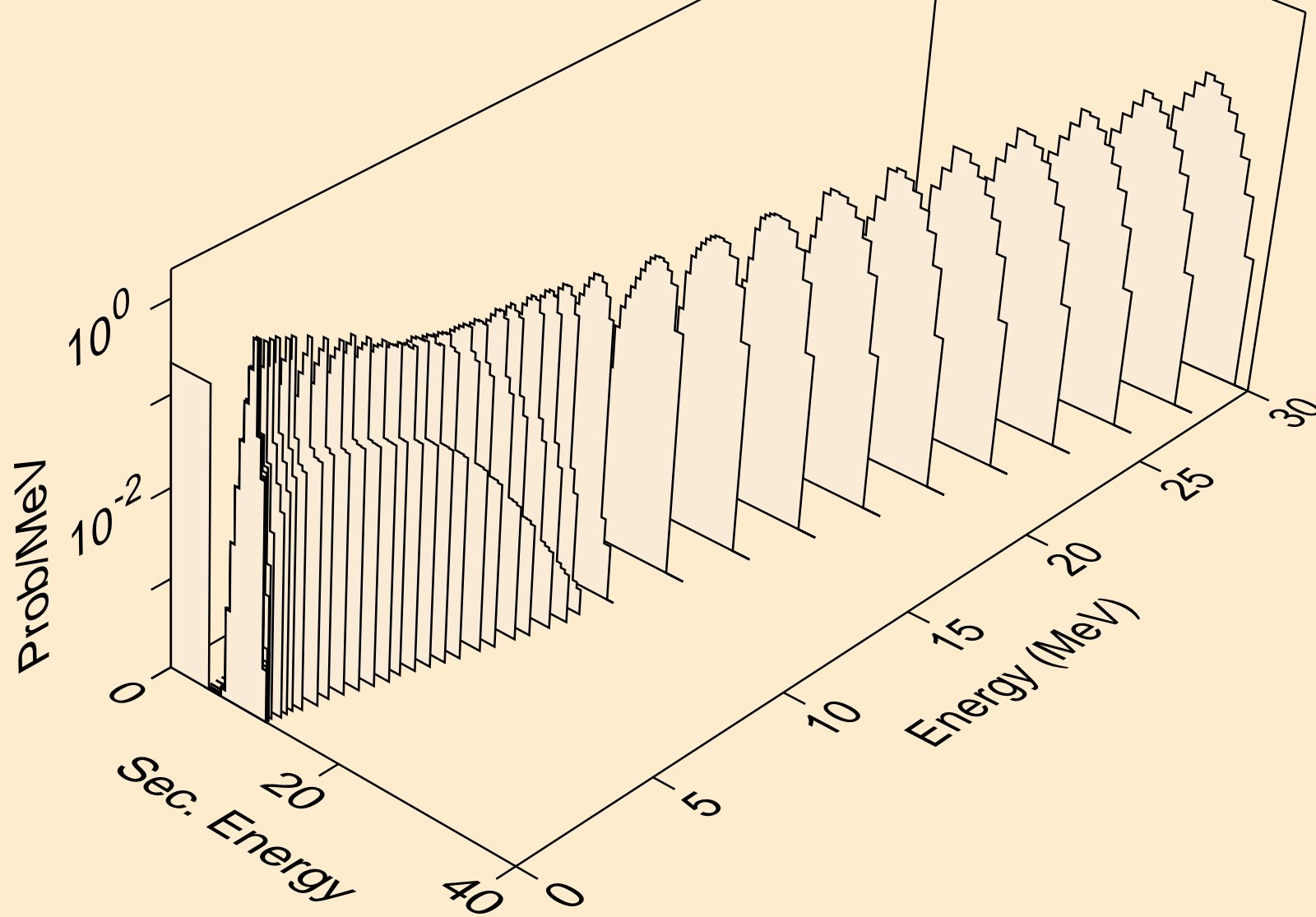
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



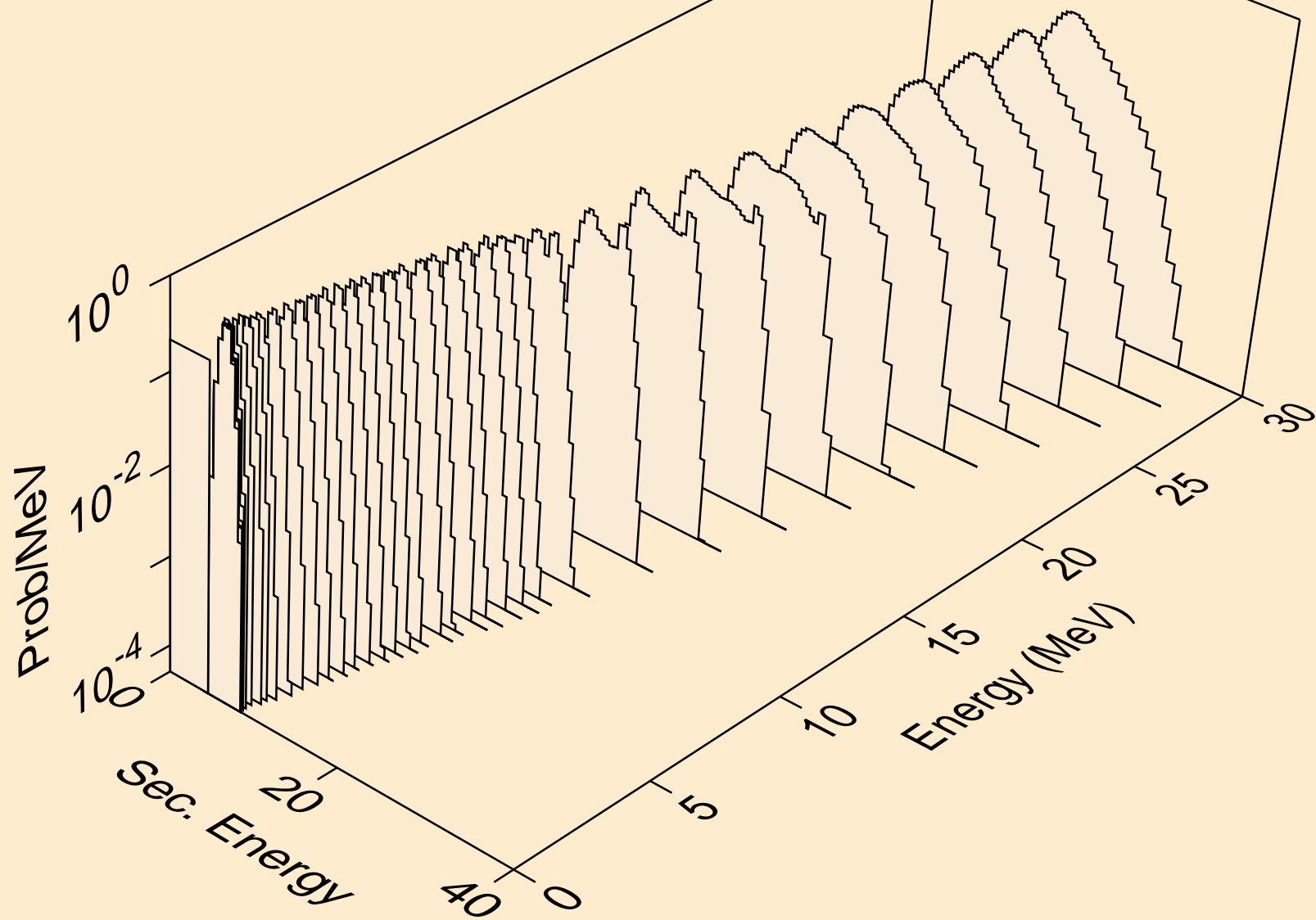
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



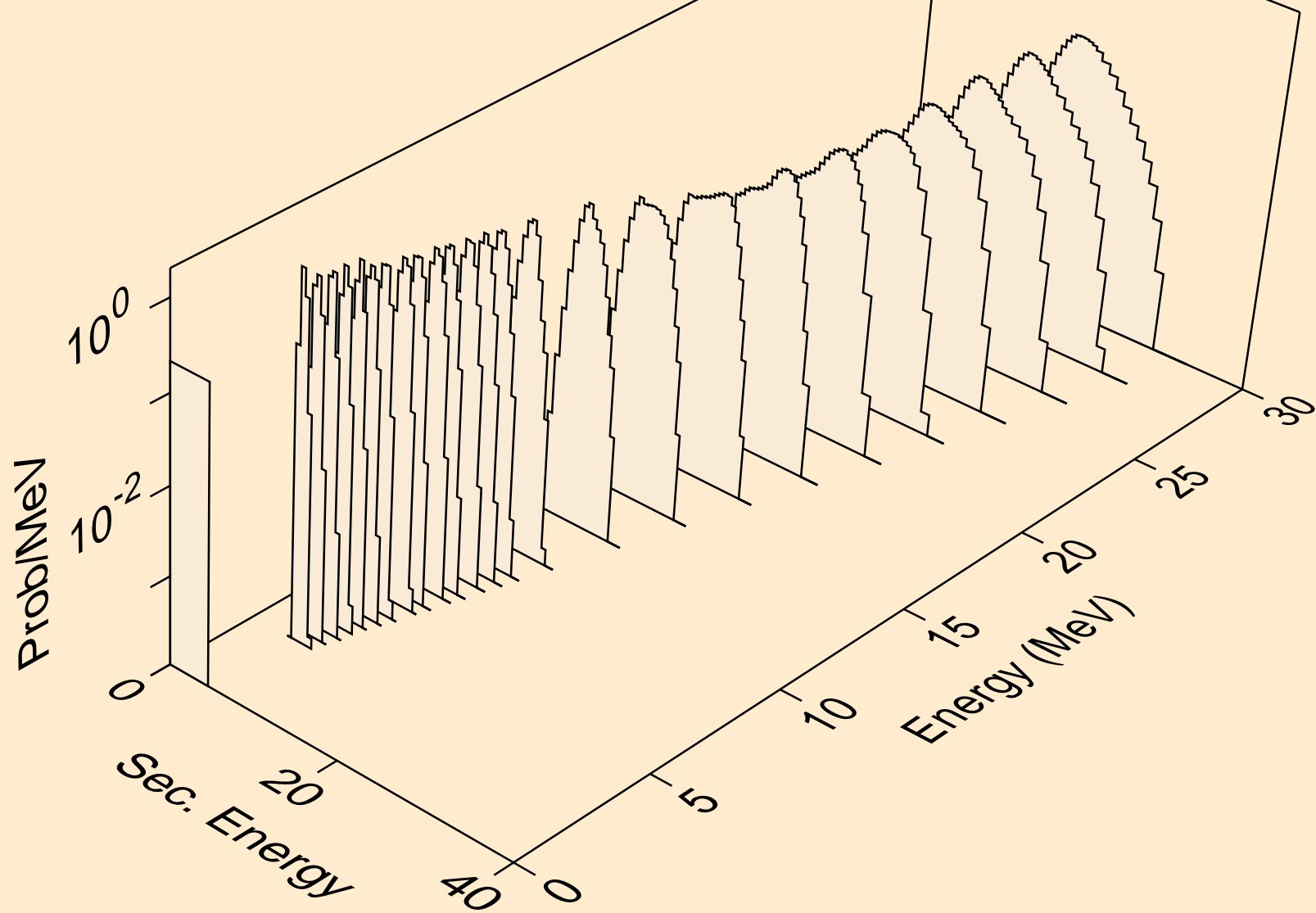
ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



ER159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

