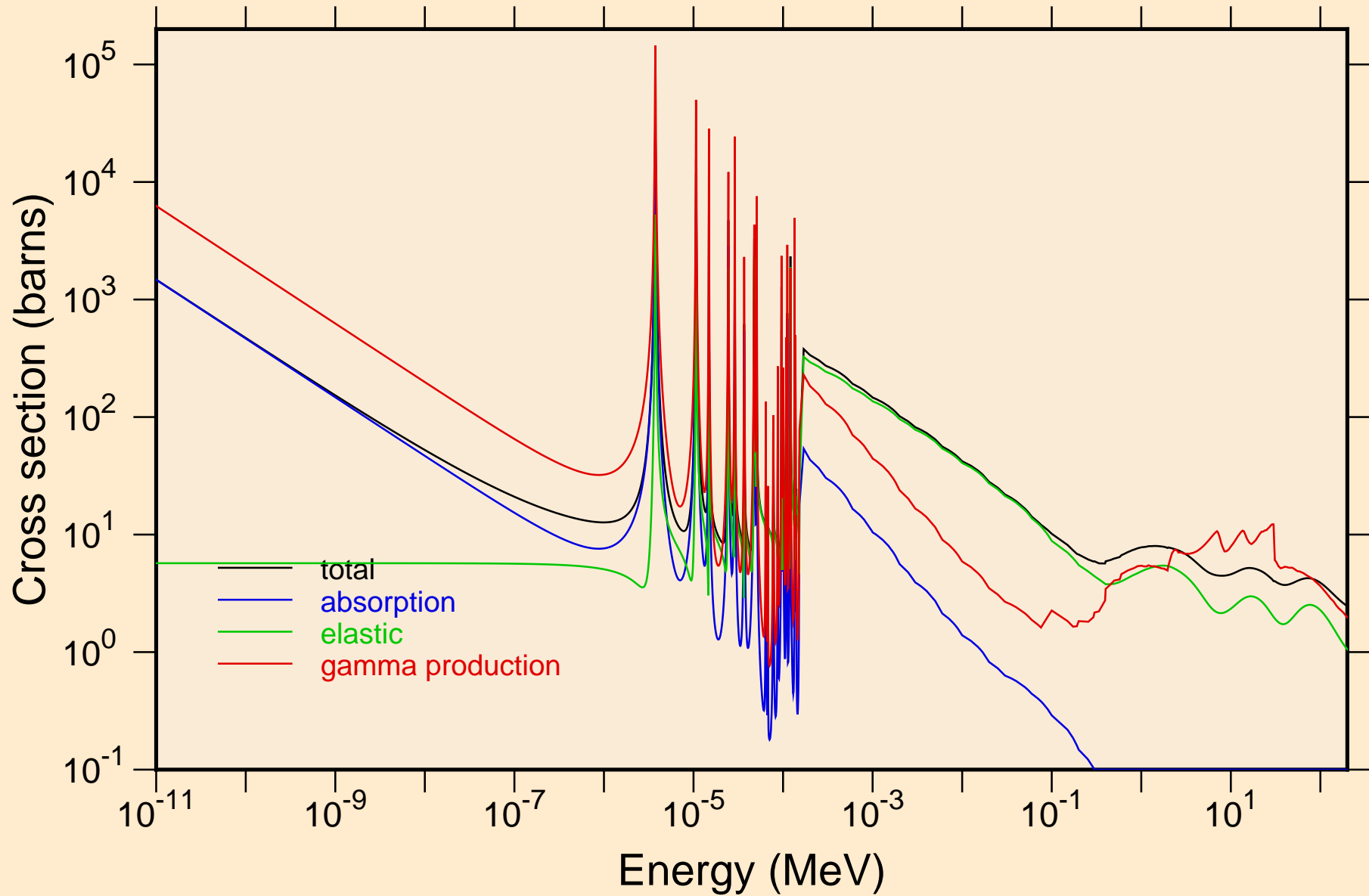
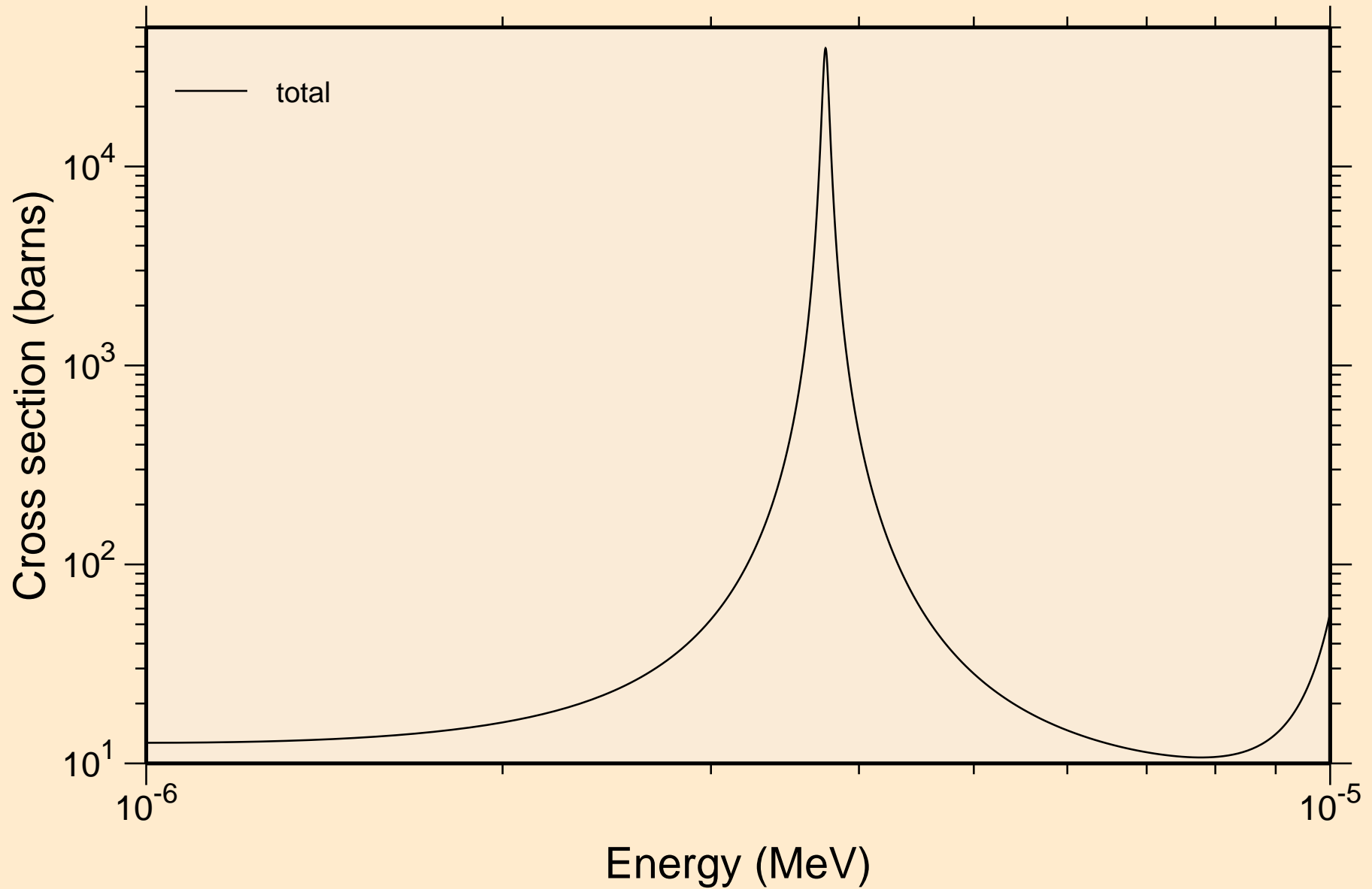


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

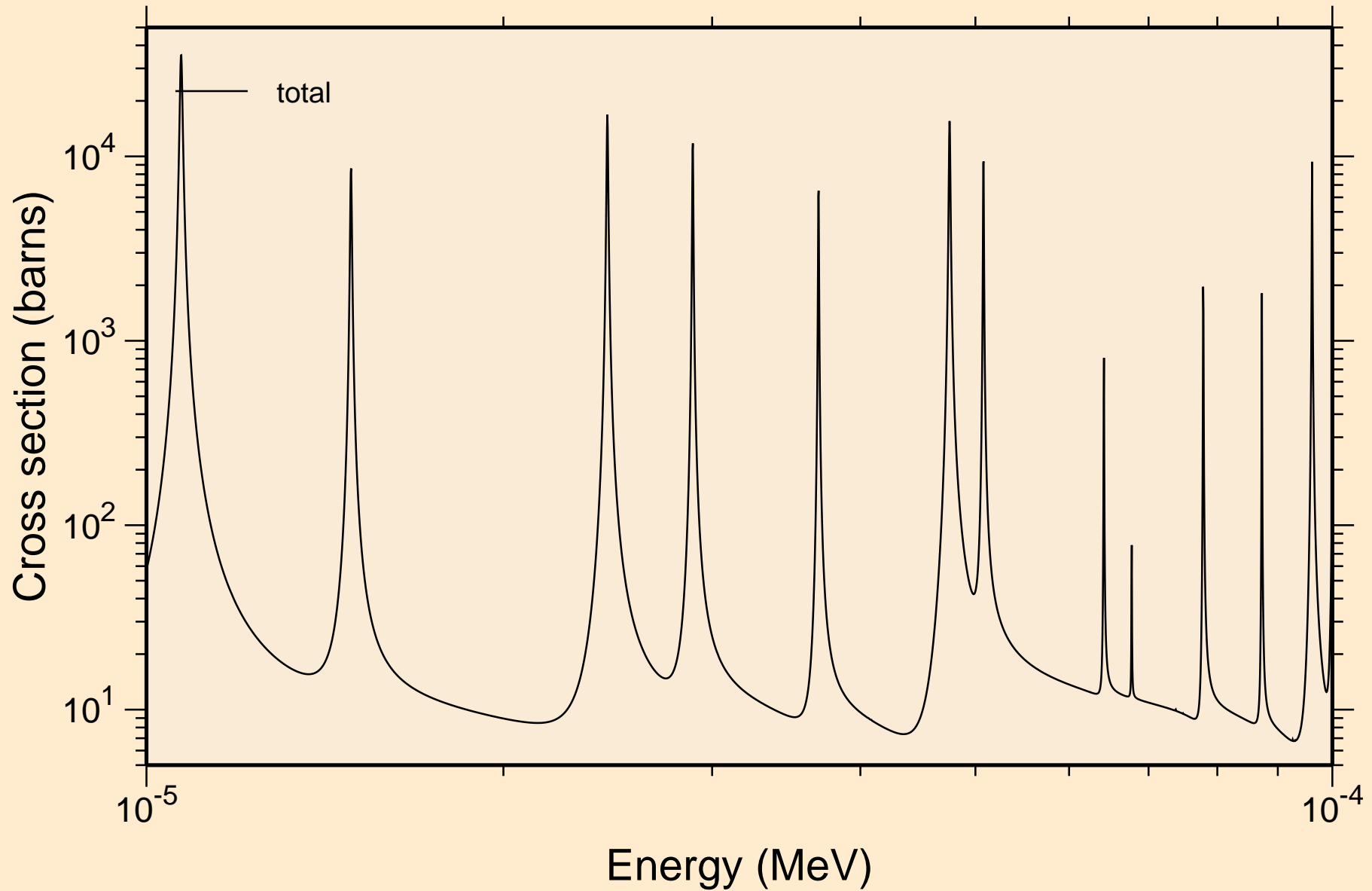
Principal cross sections



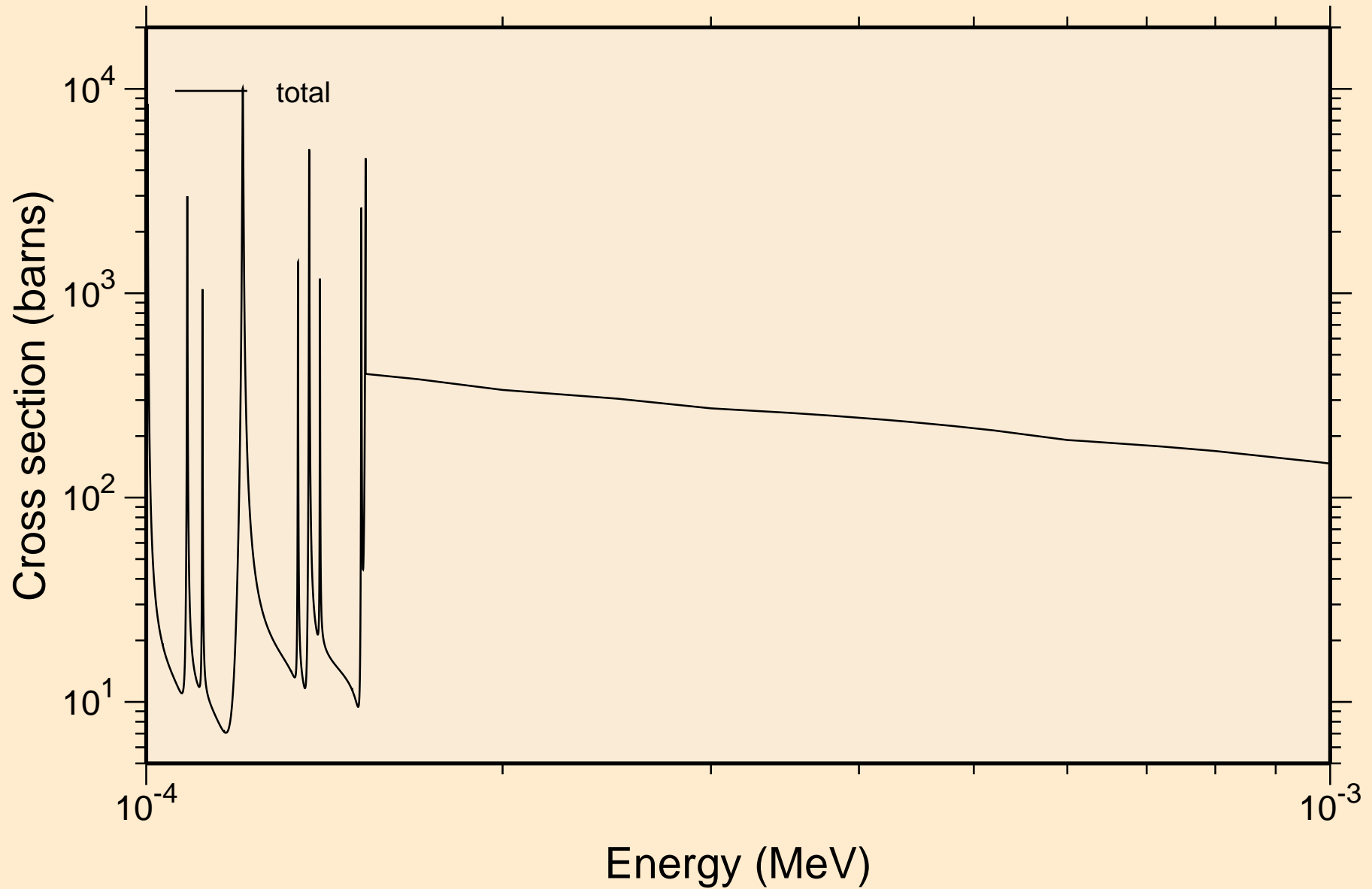
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



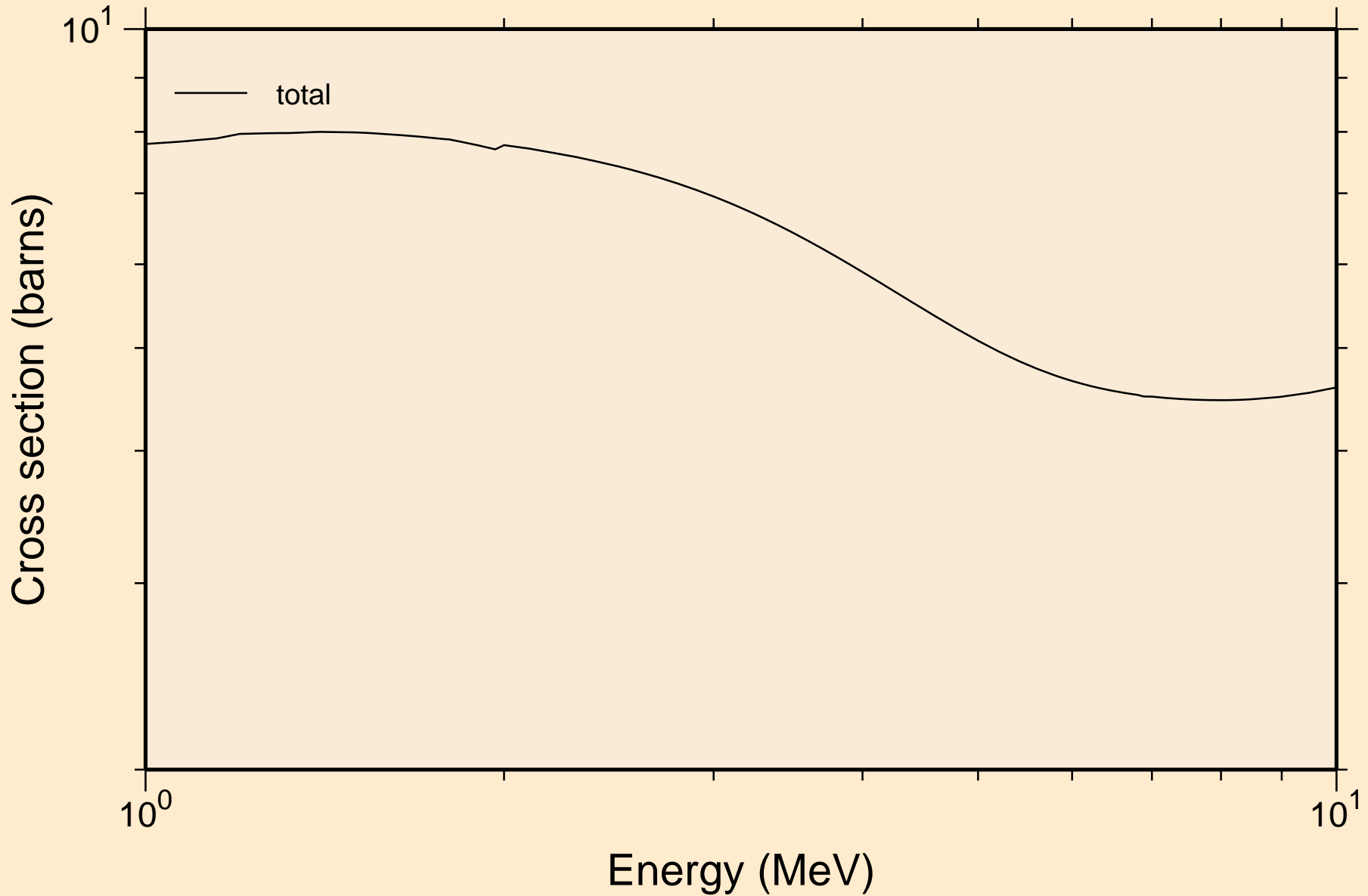
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



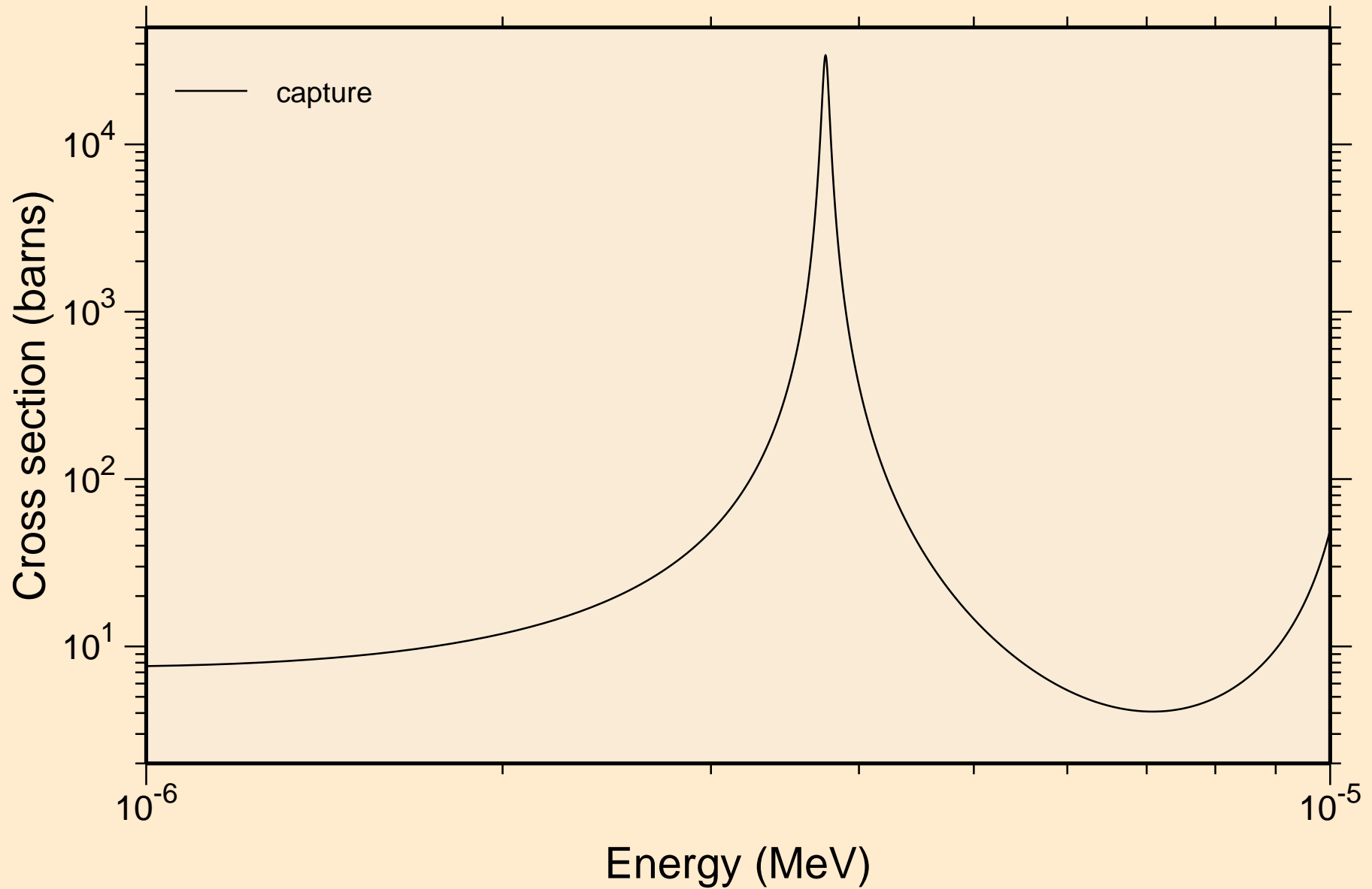
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



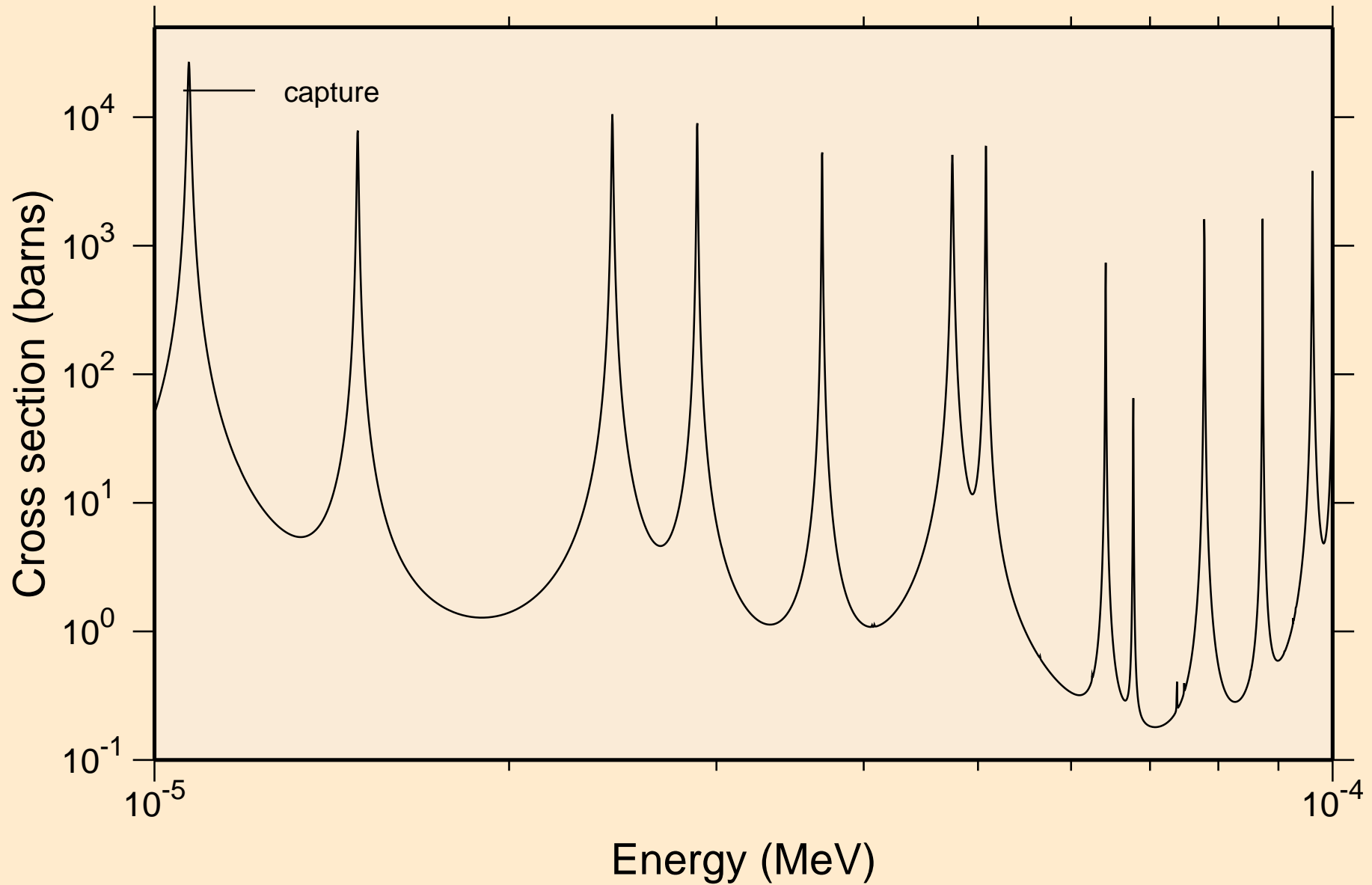
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



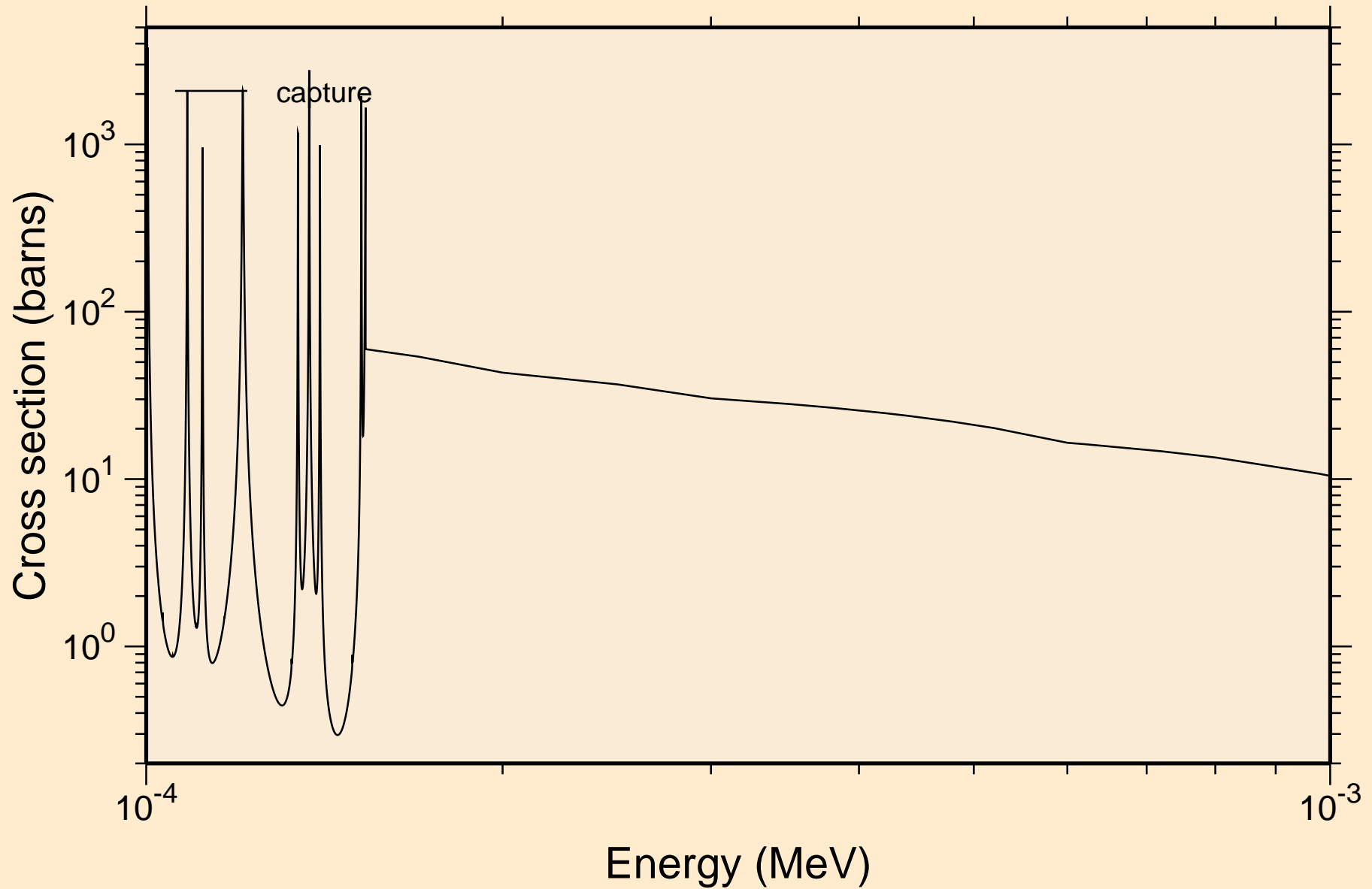
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



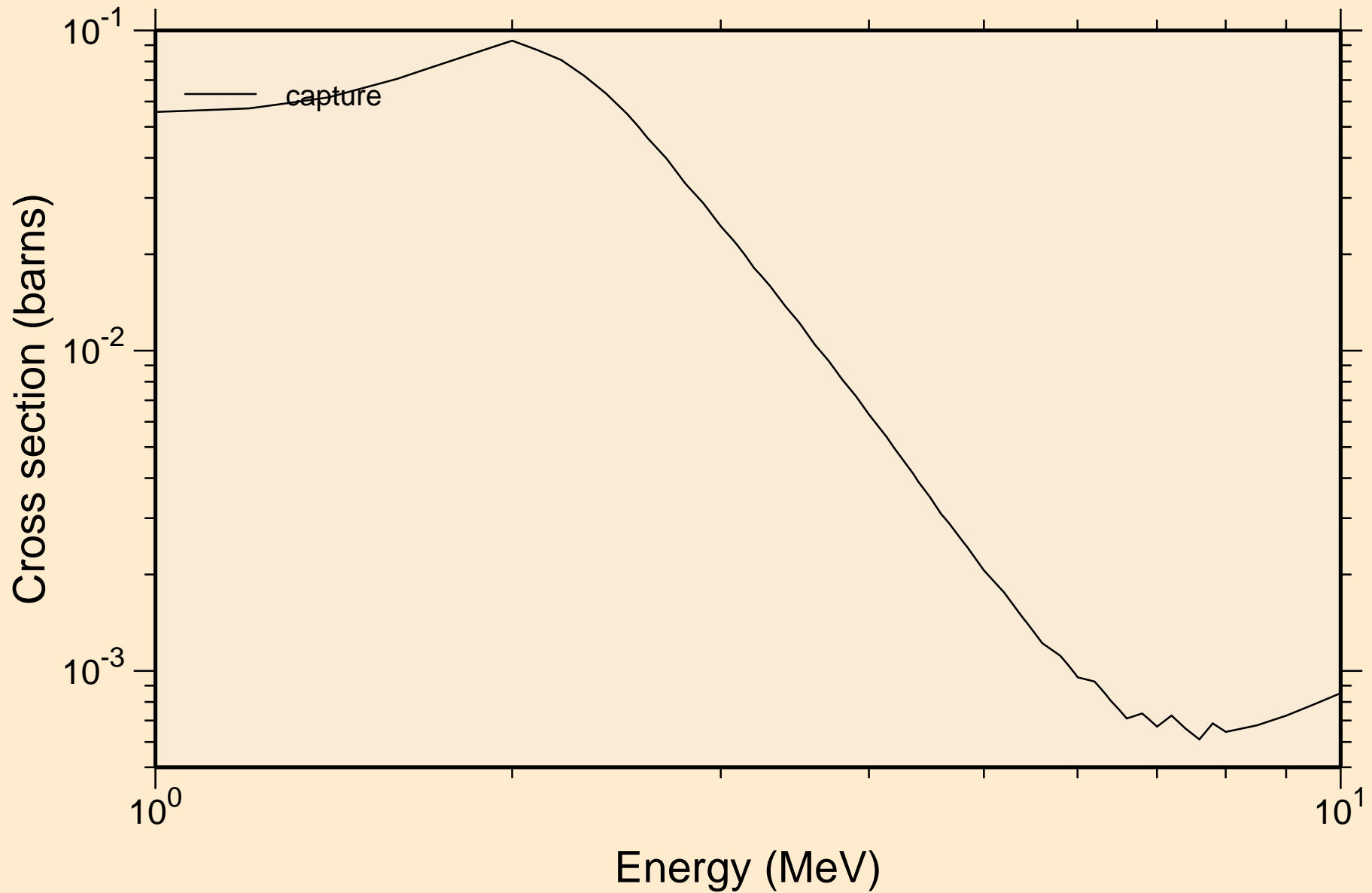
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

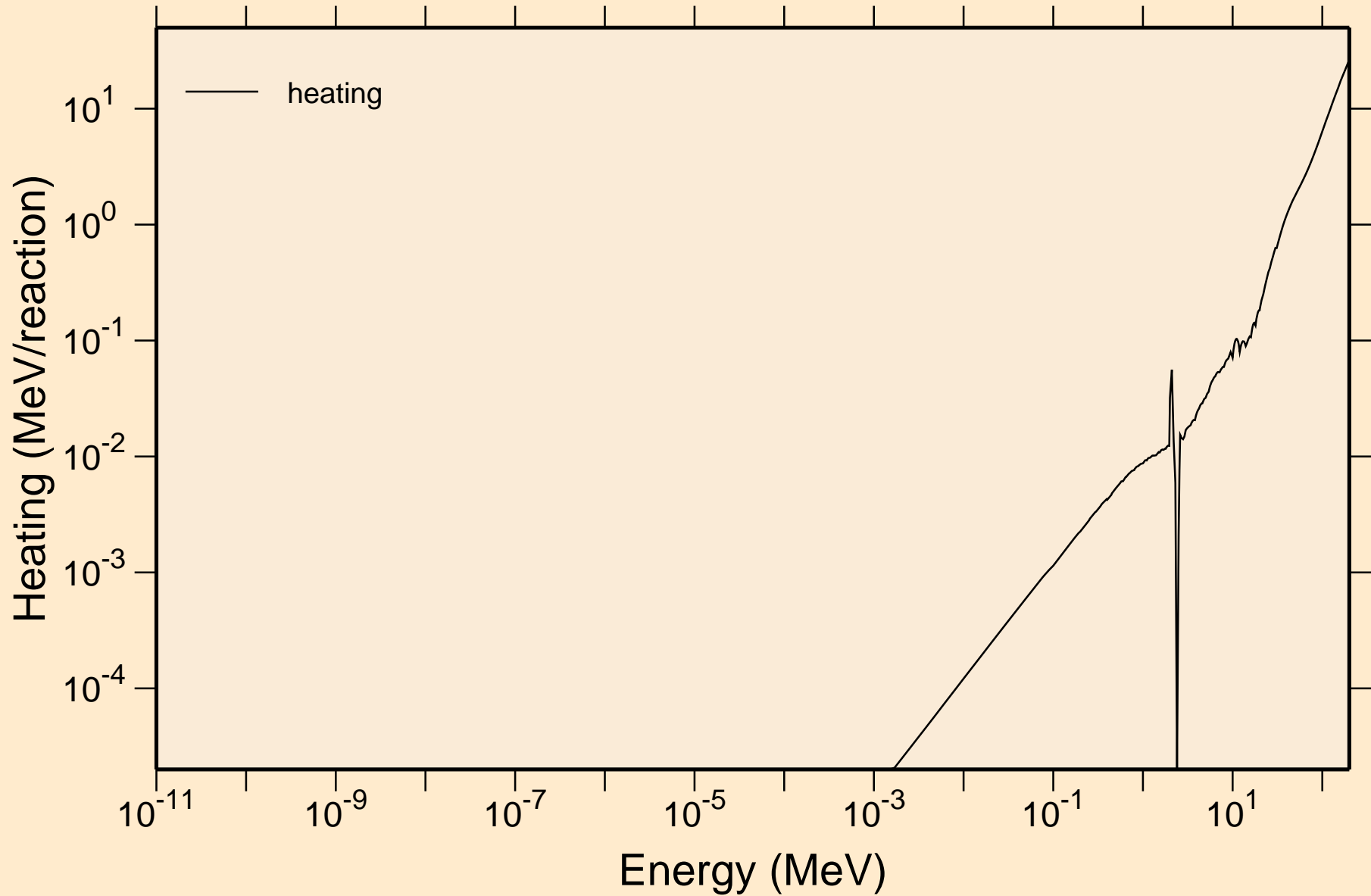


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



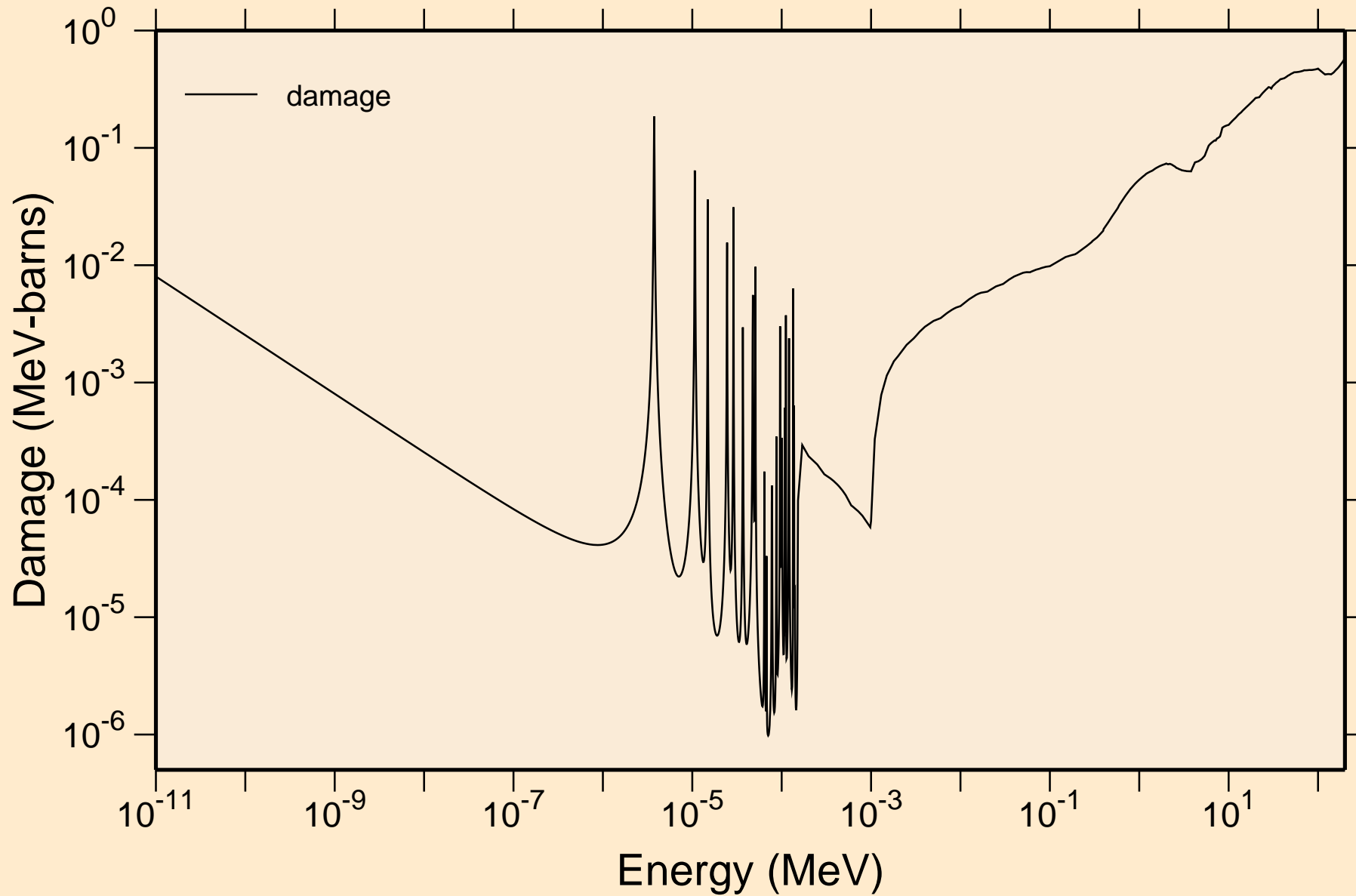
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

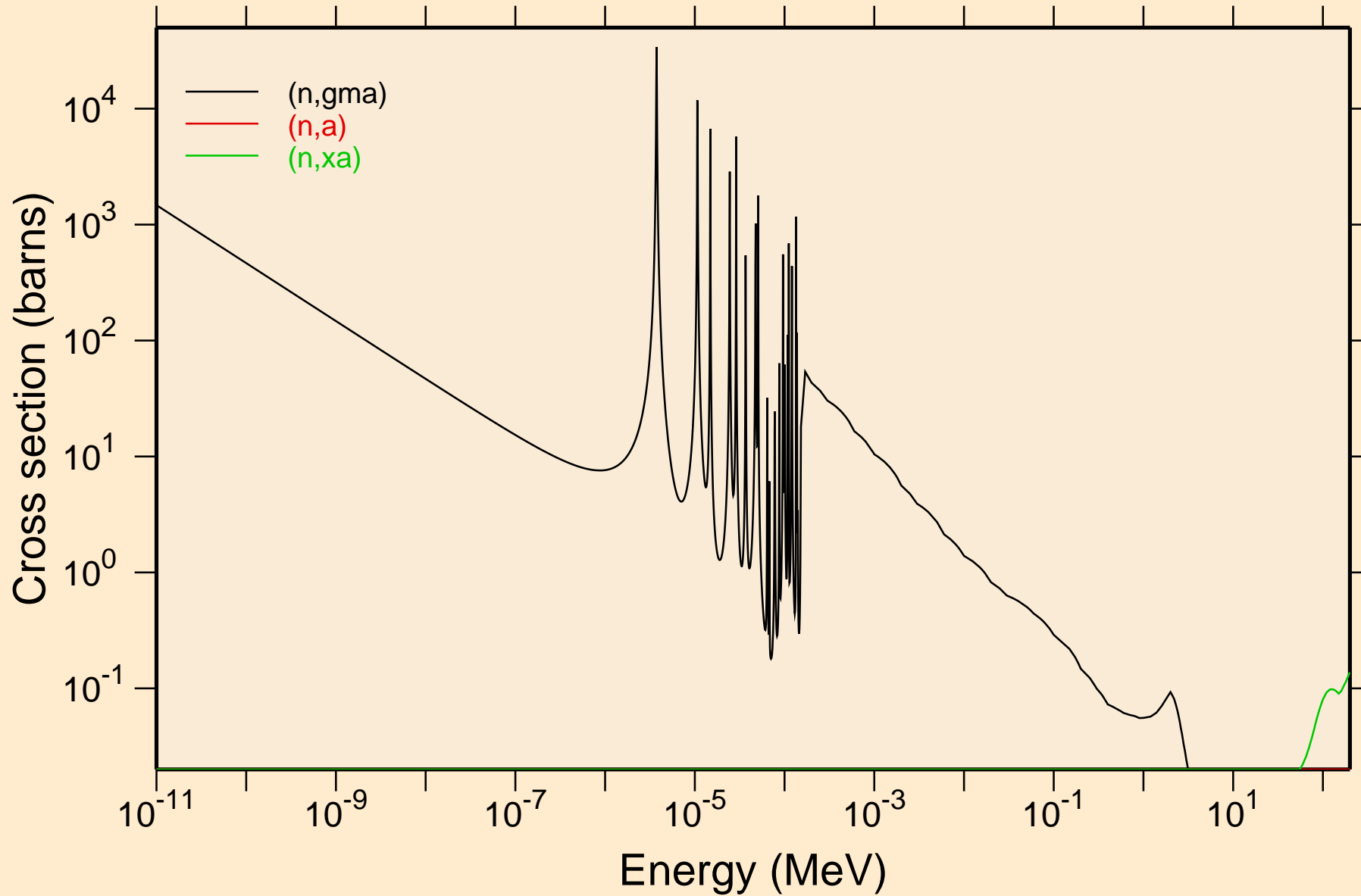


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

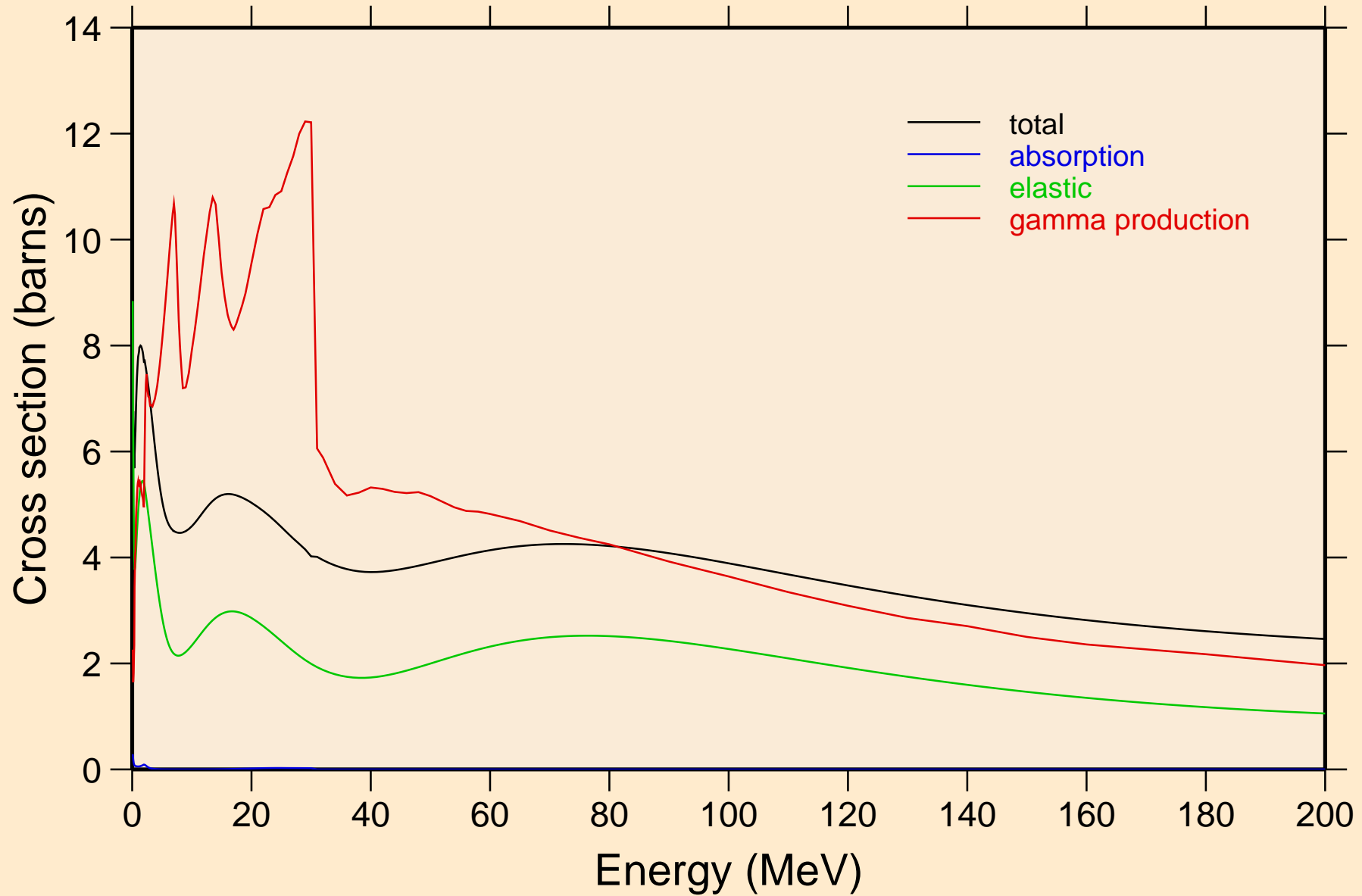


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



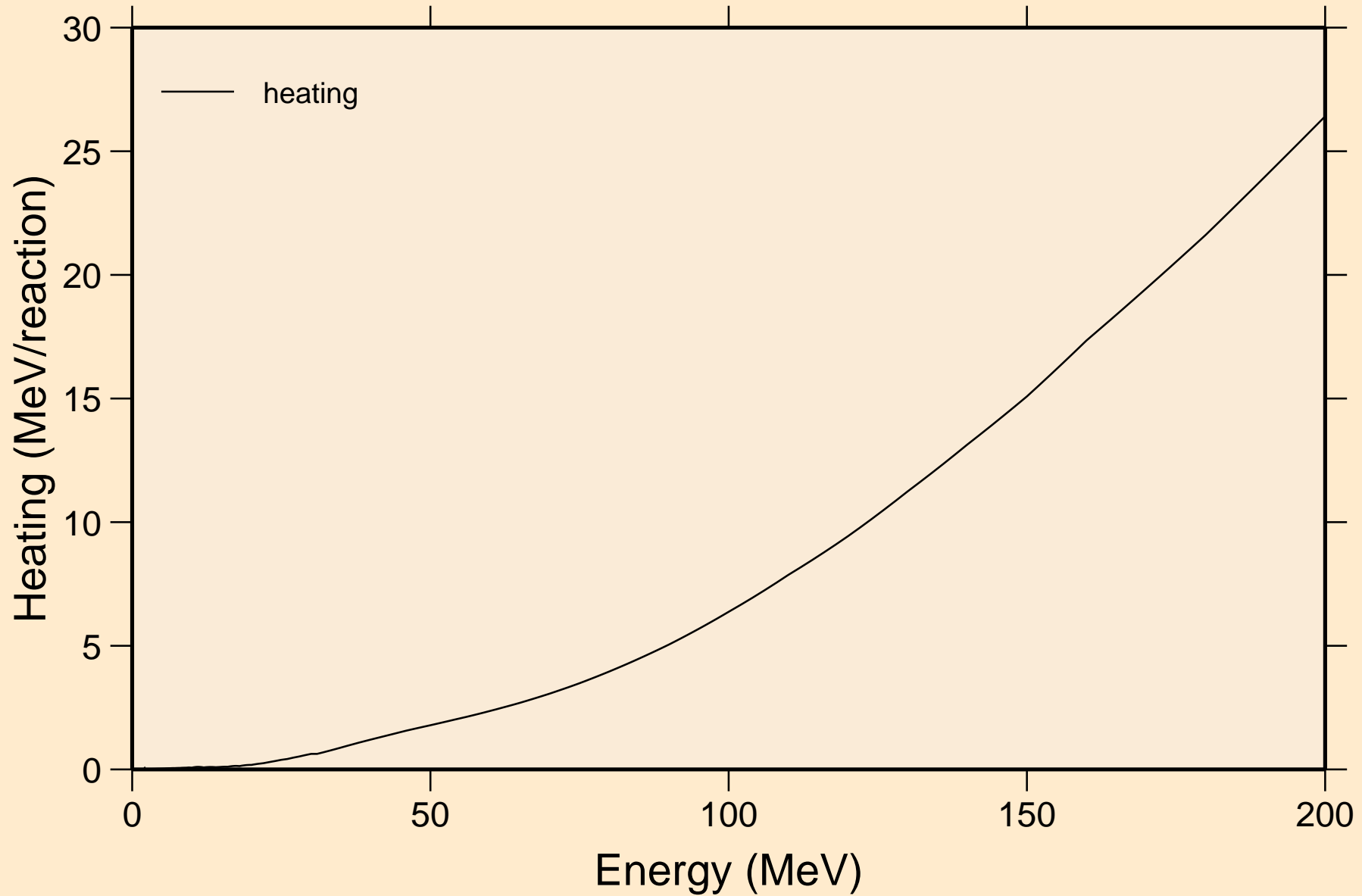
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



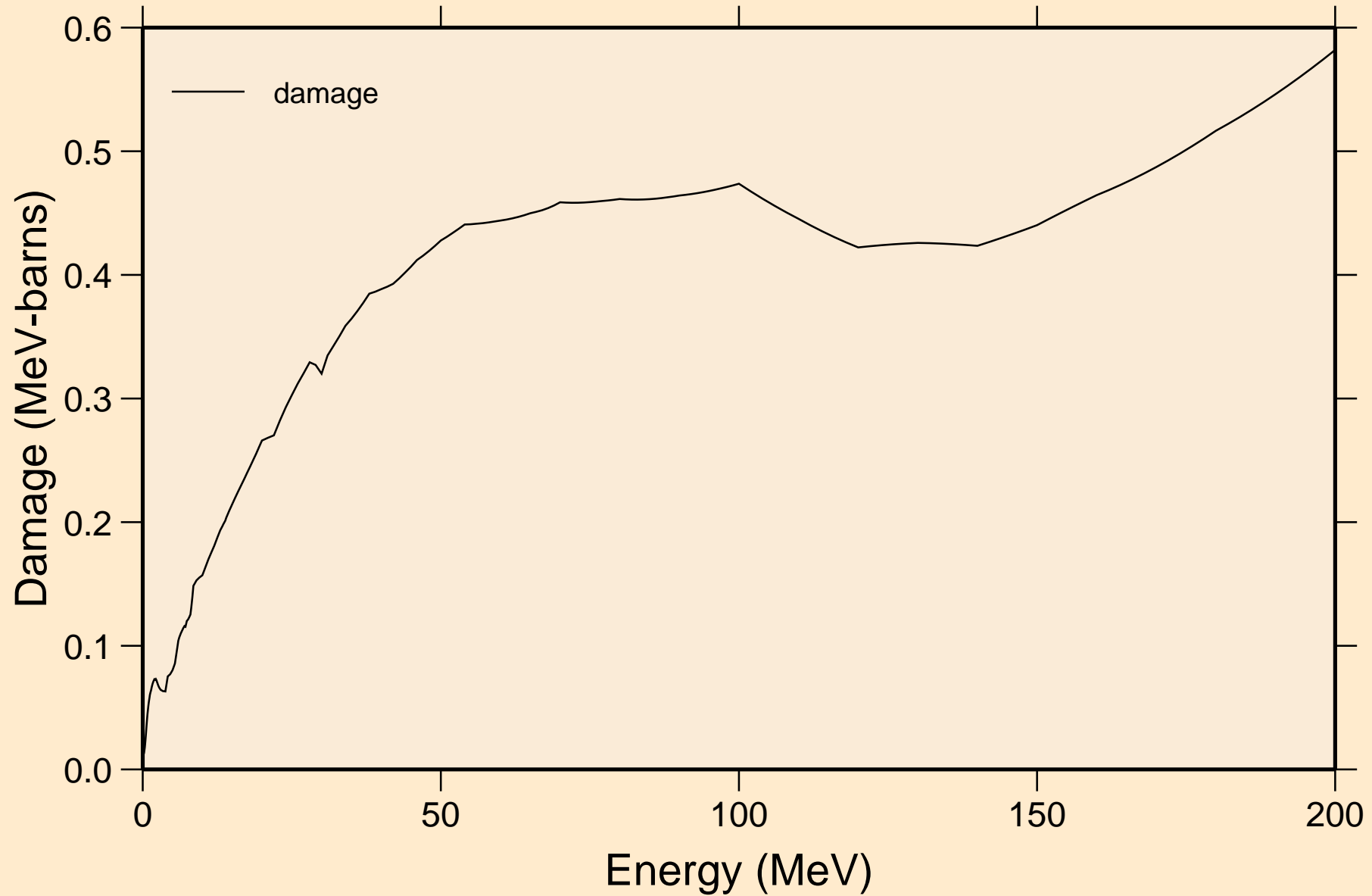
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



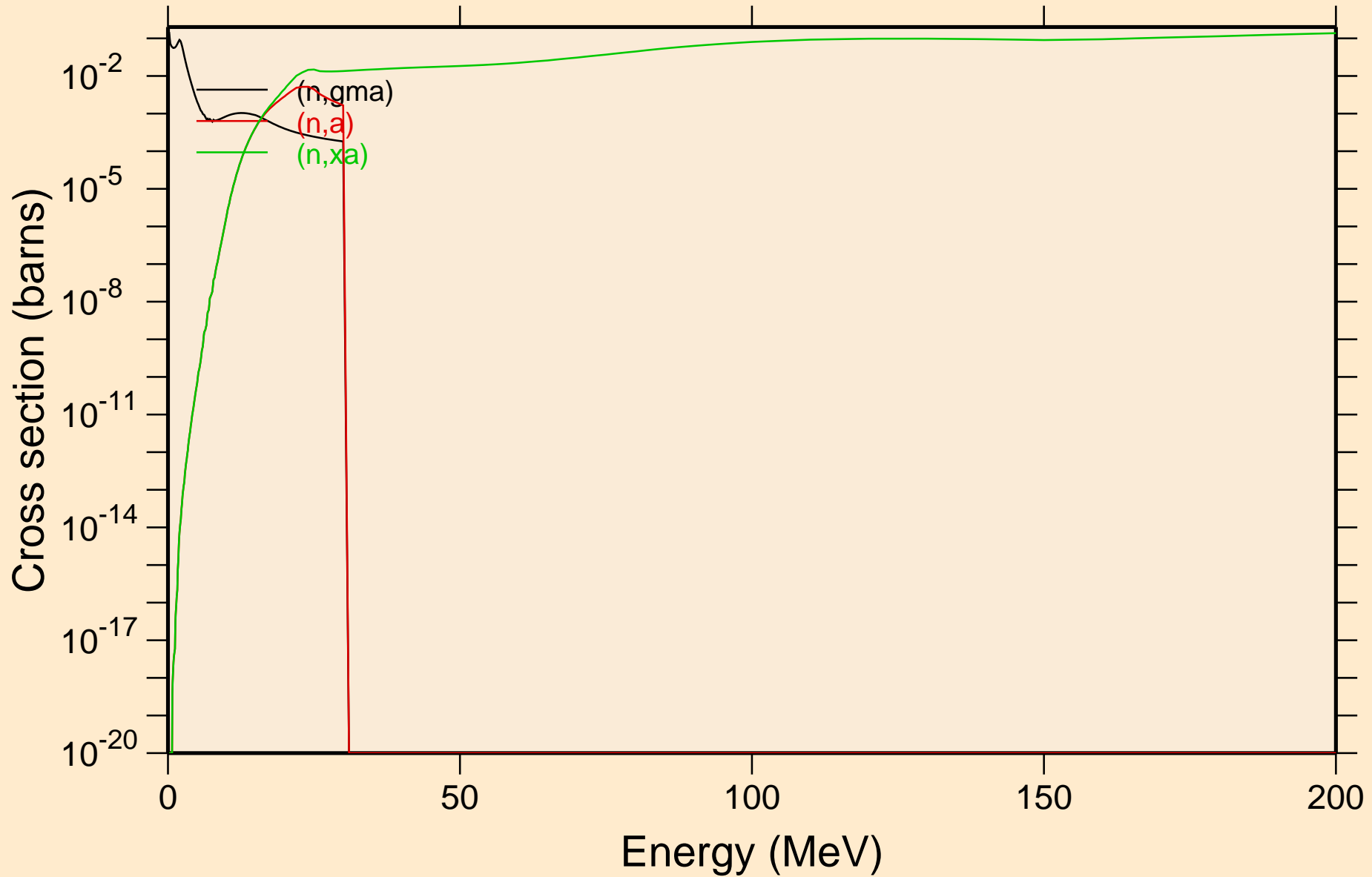
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

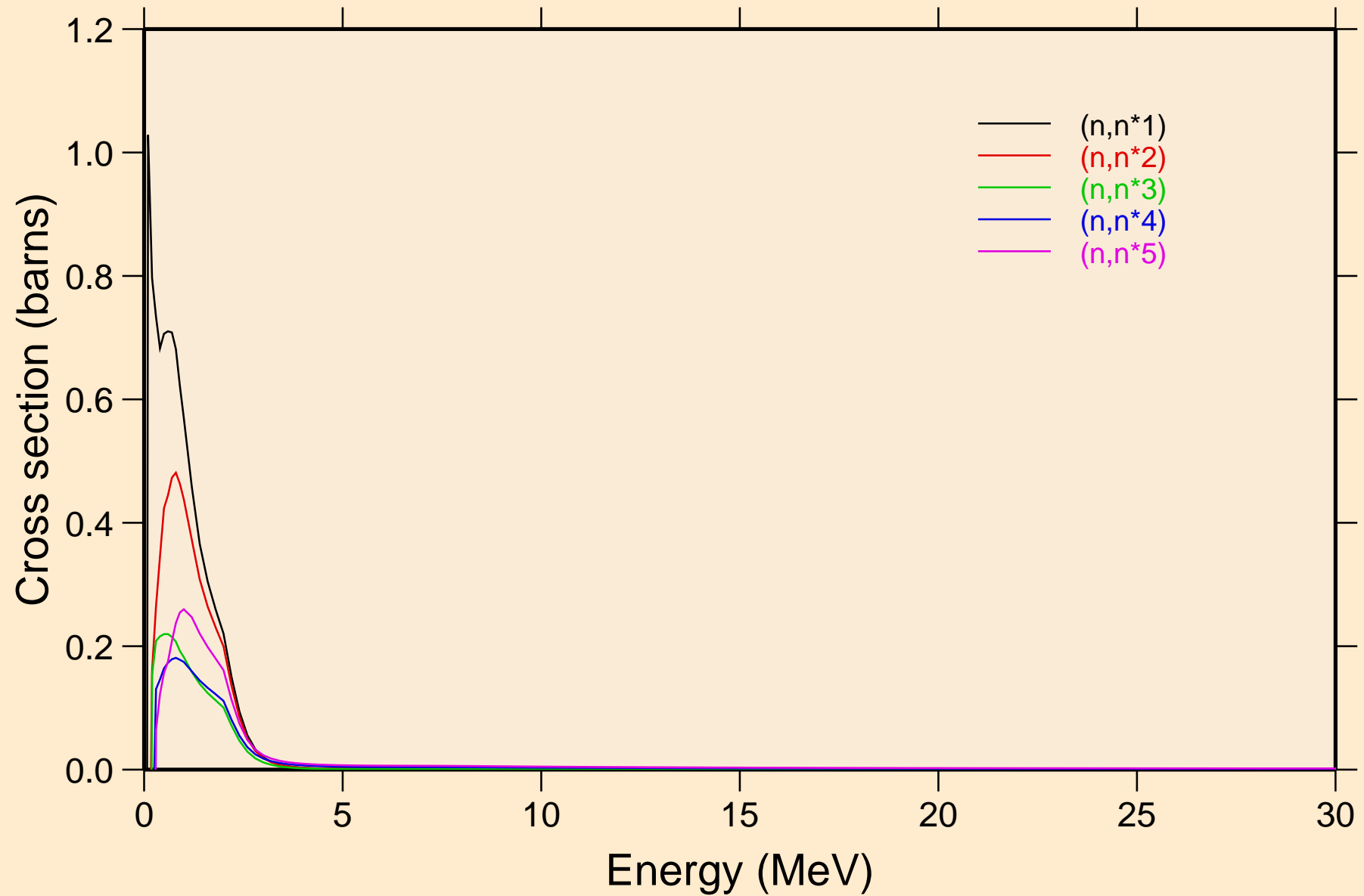


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

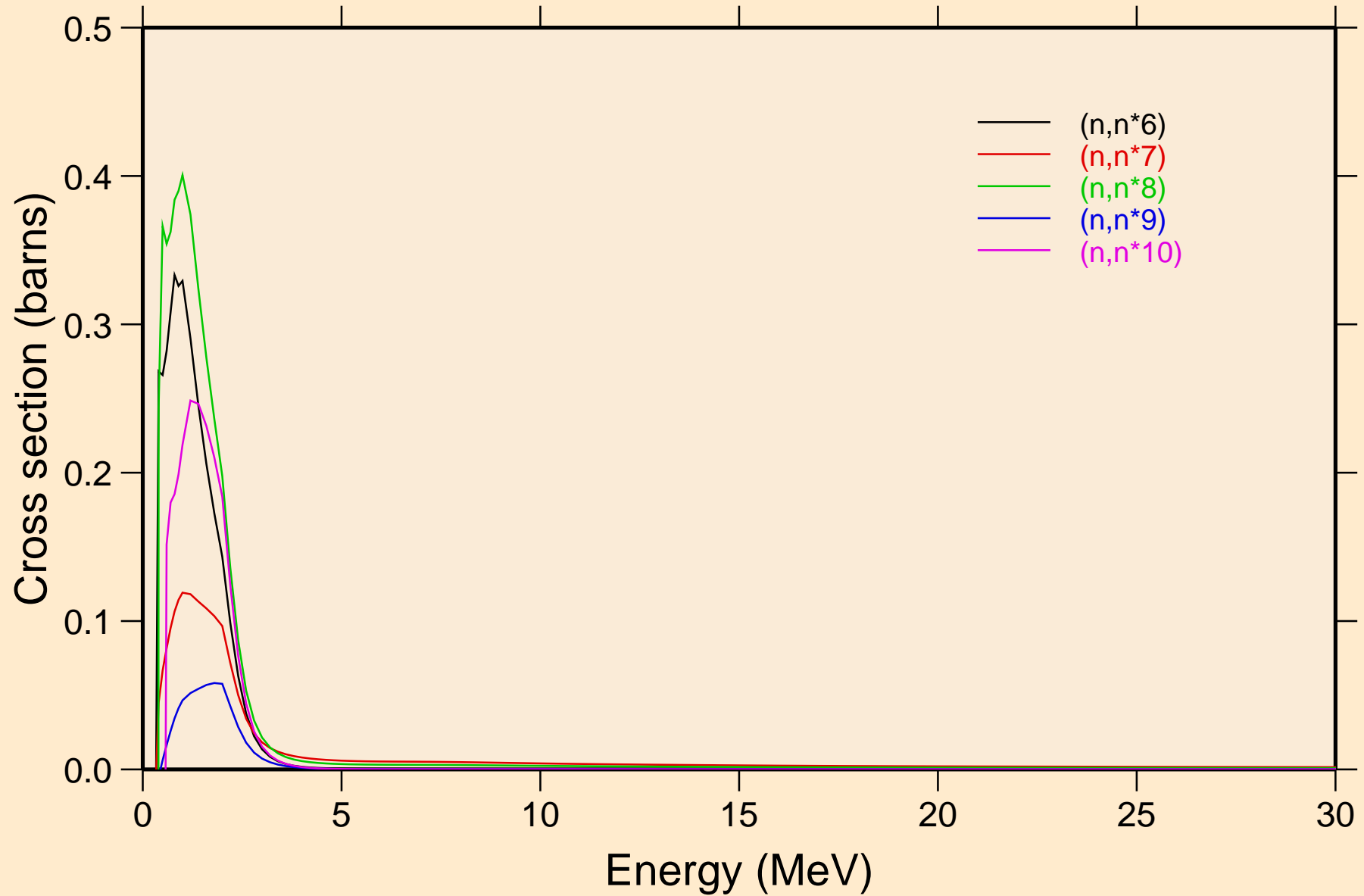
Non-threshold reactions



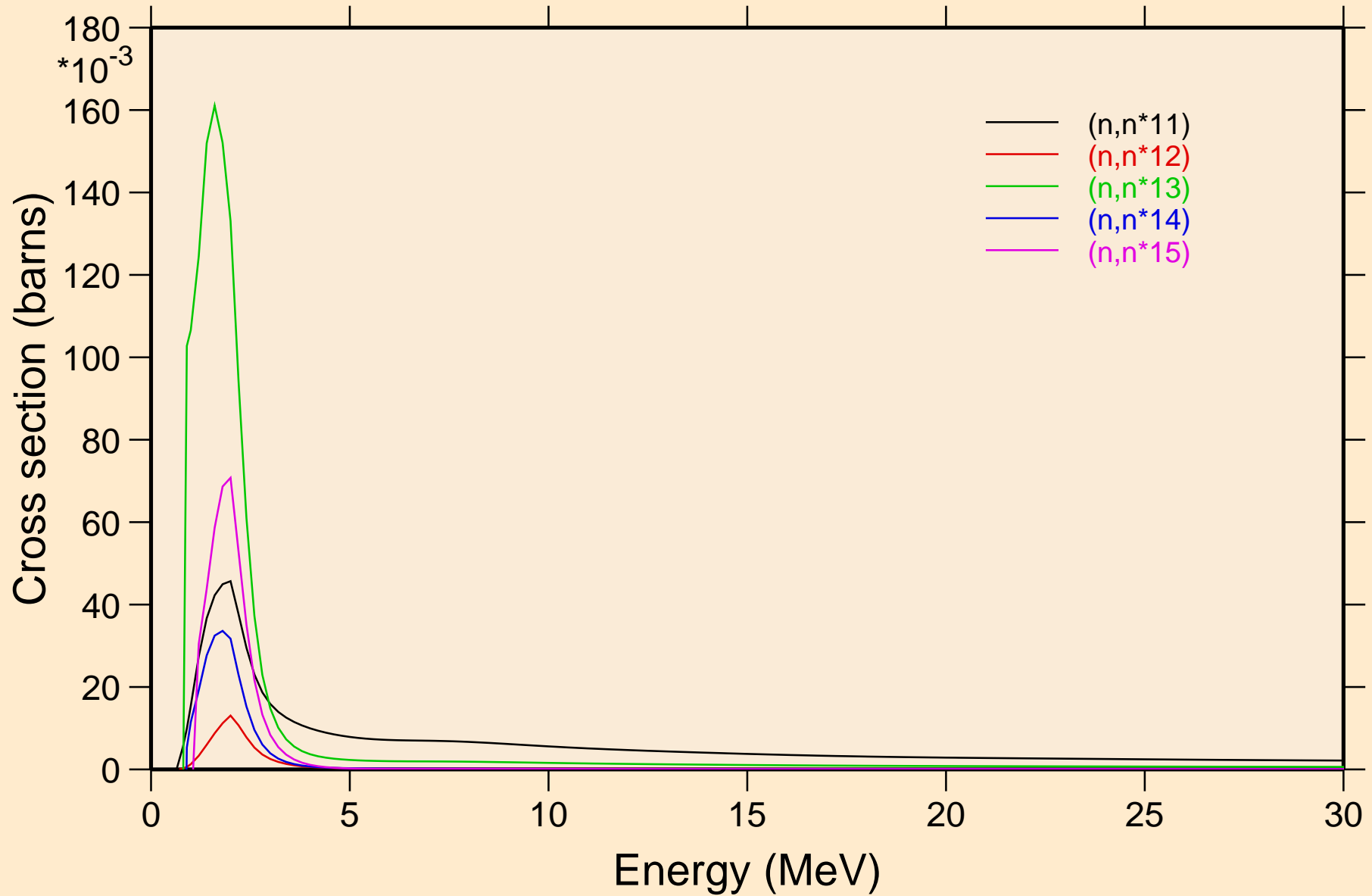
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



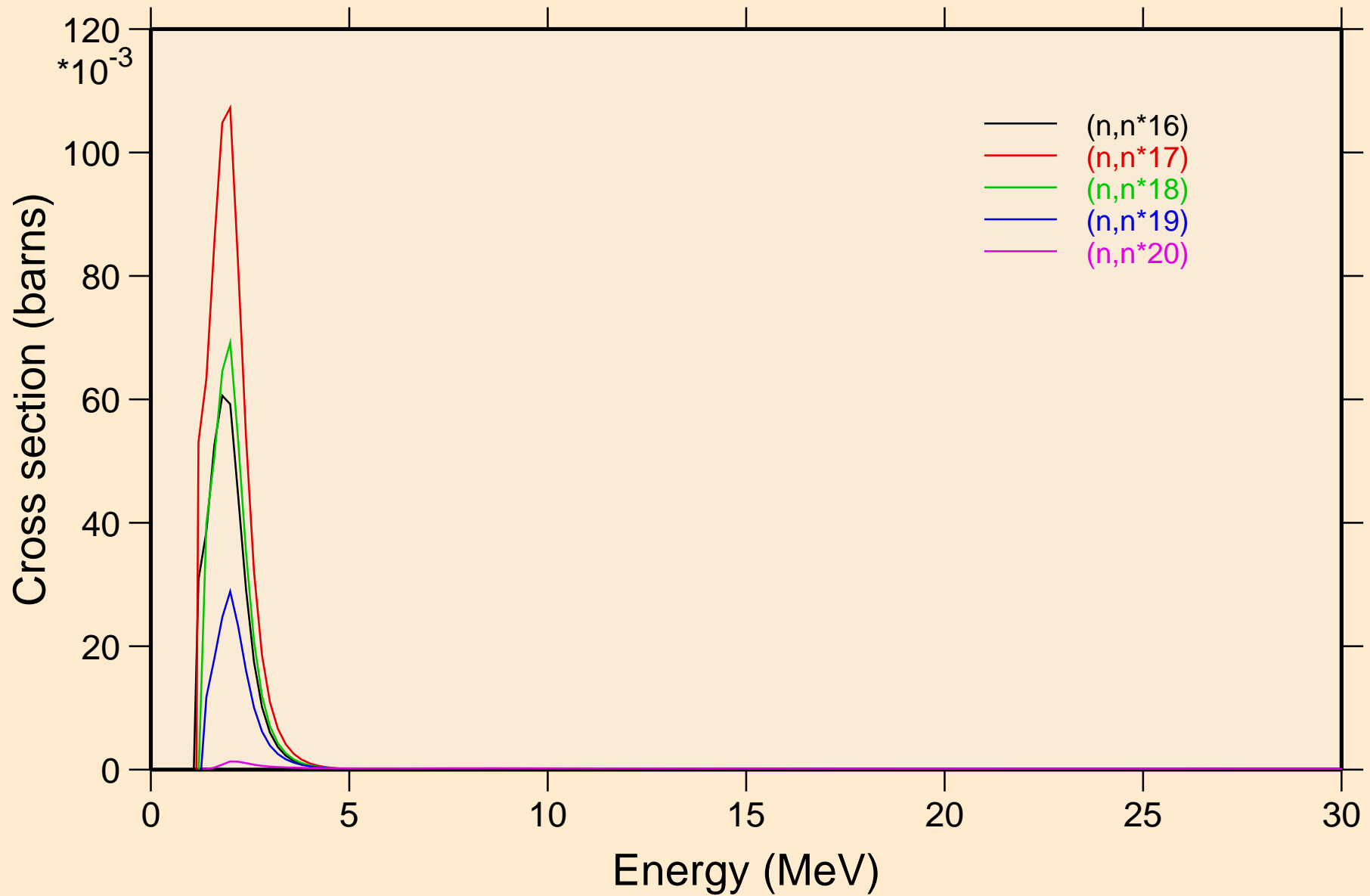
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



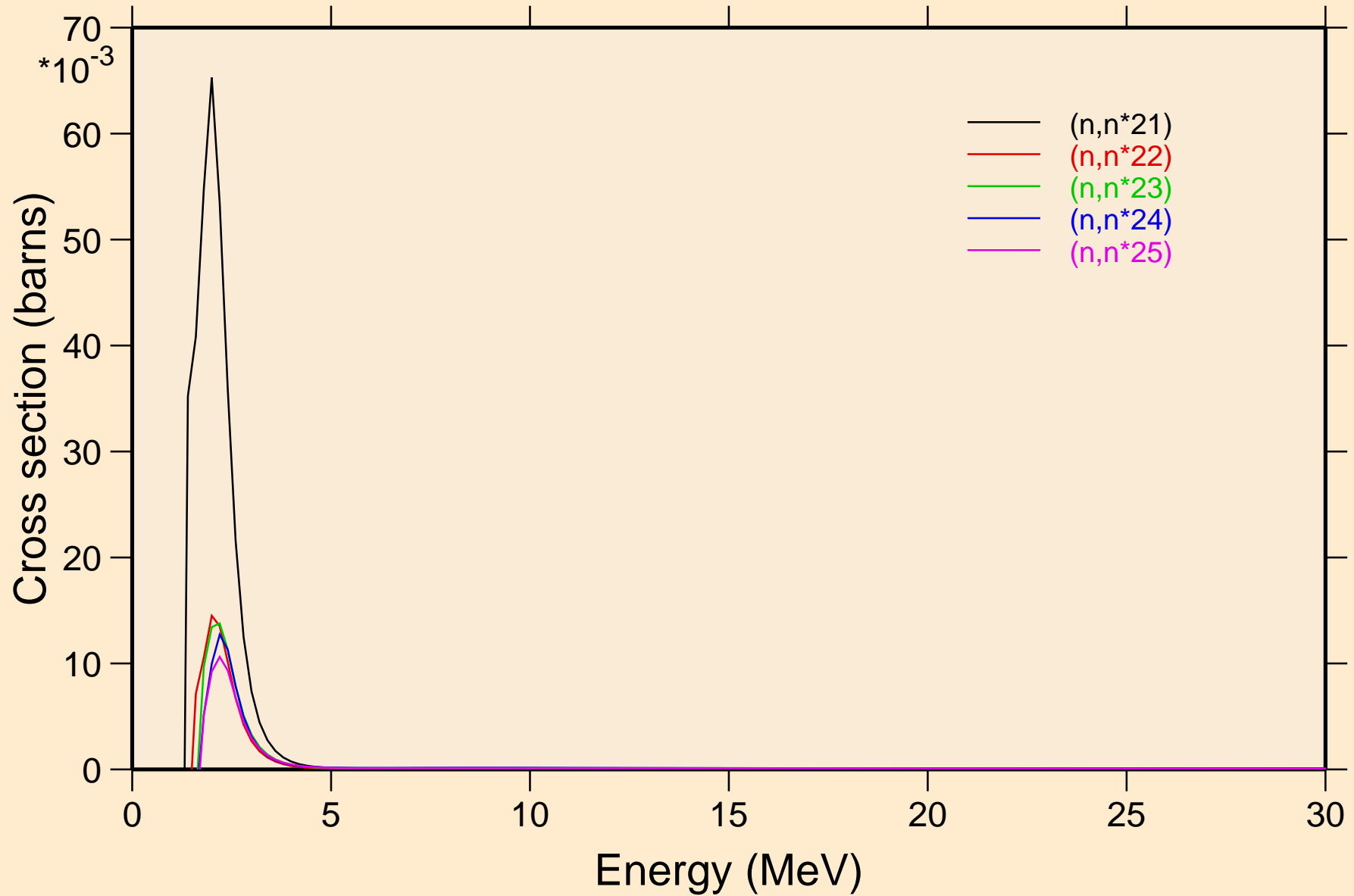
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



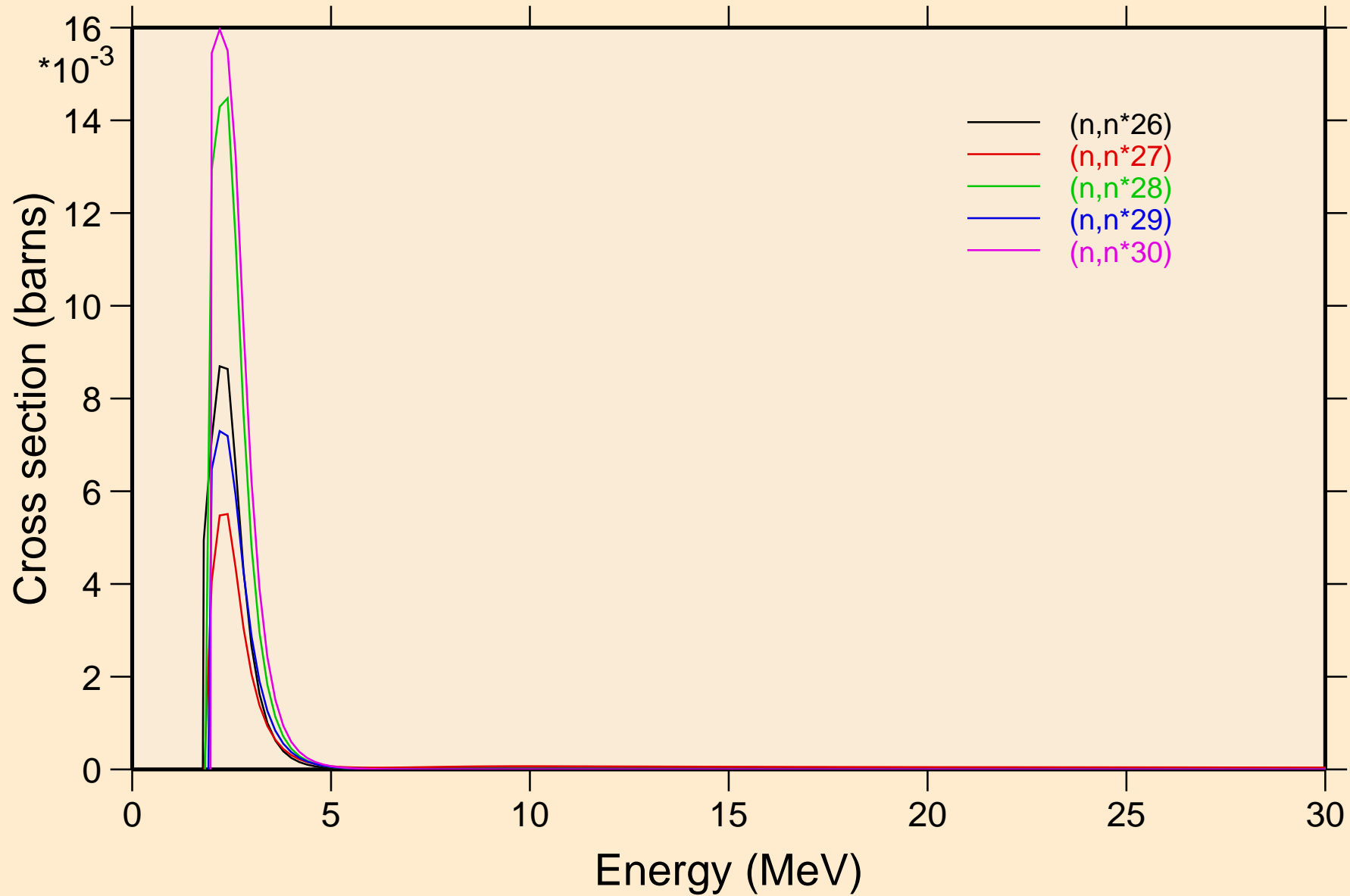
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

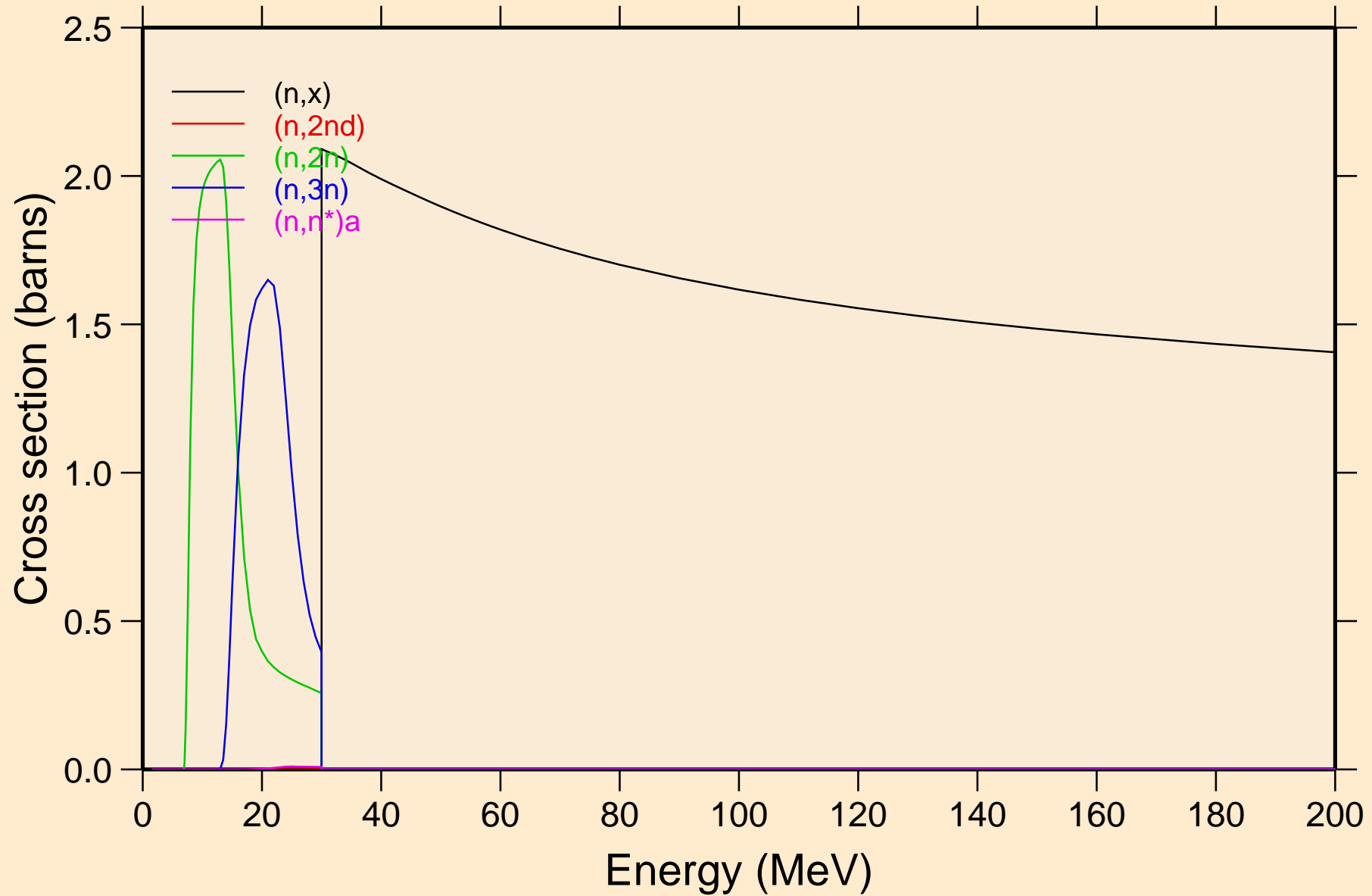


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



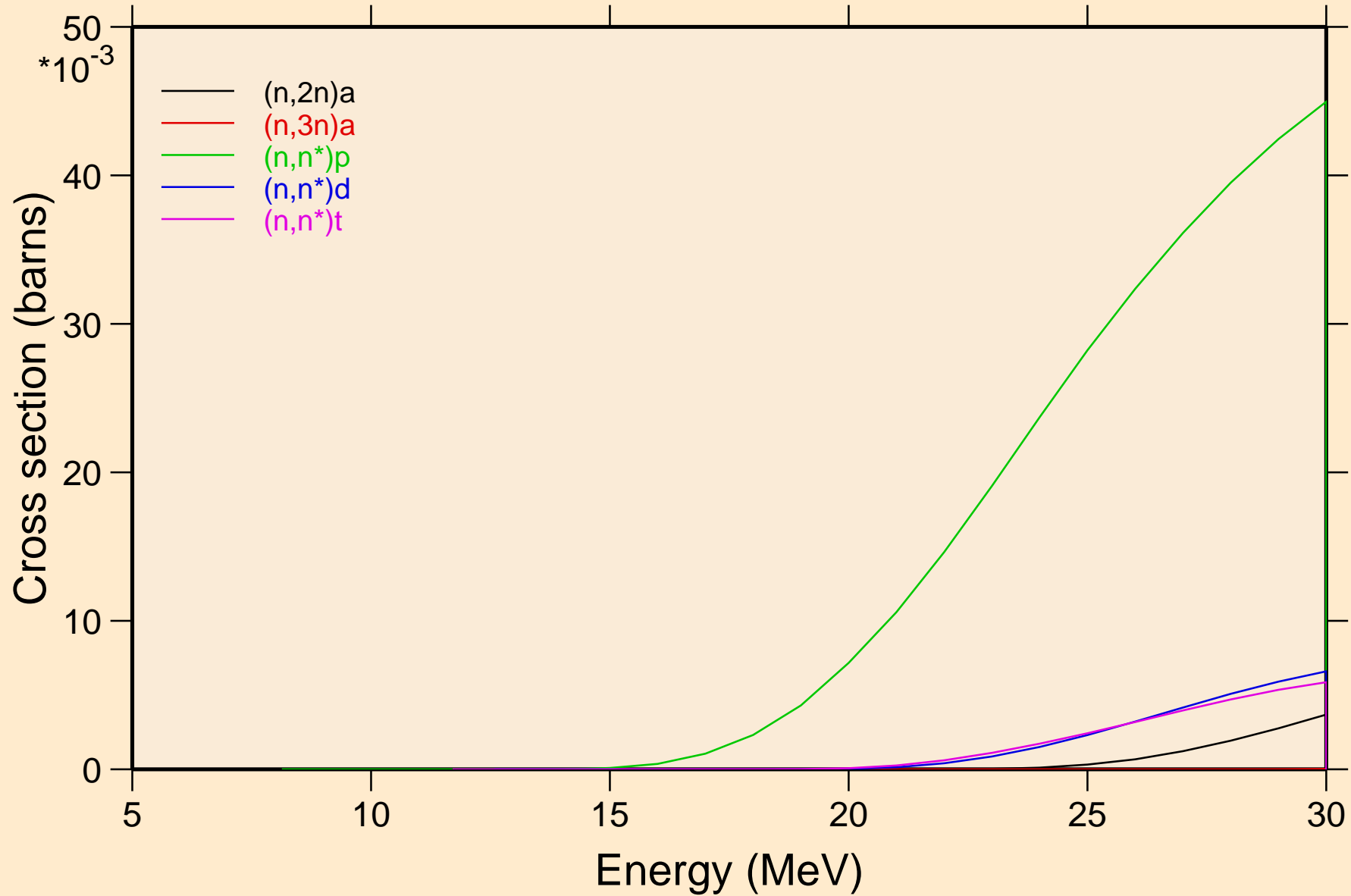
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



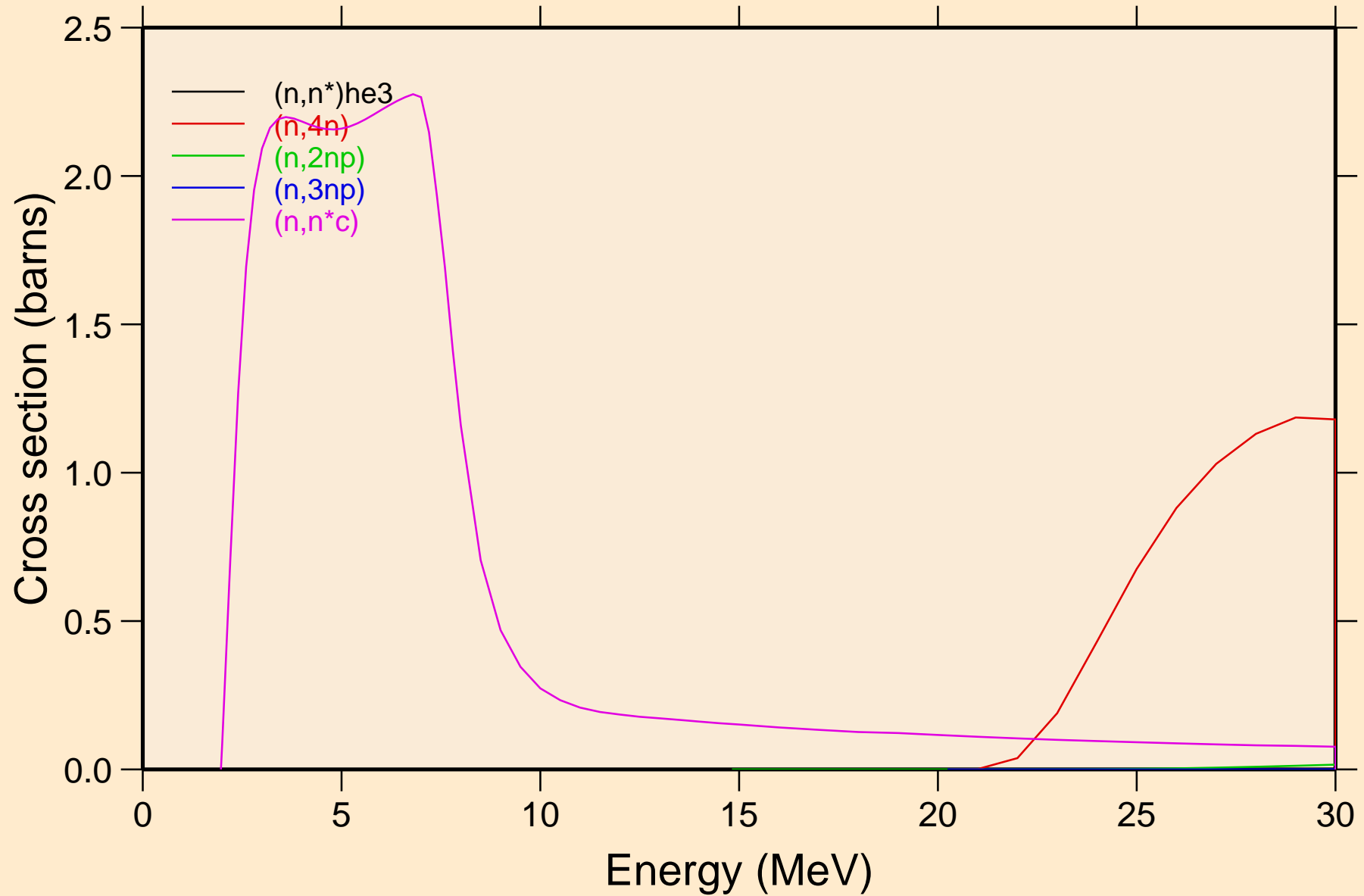
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



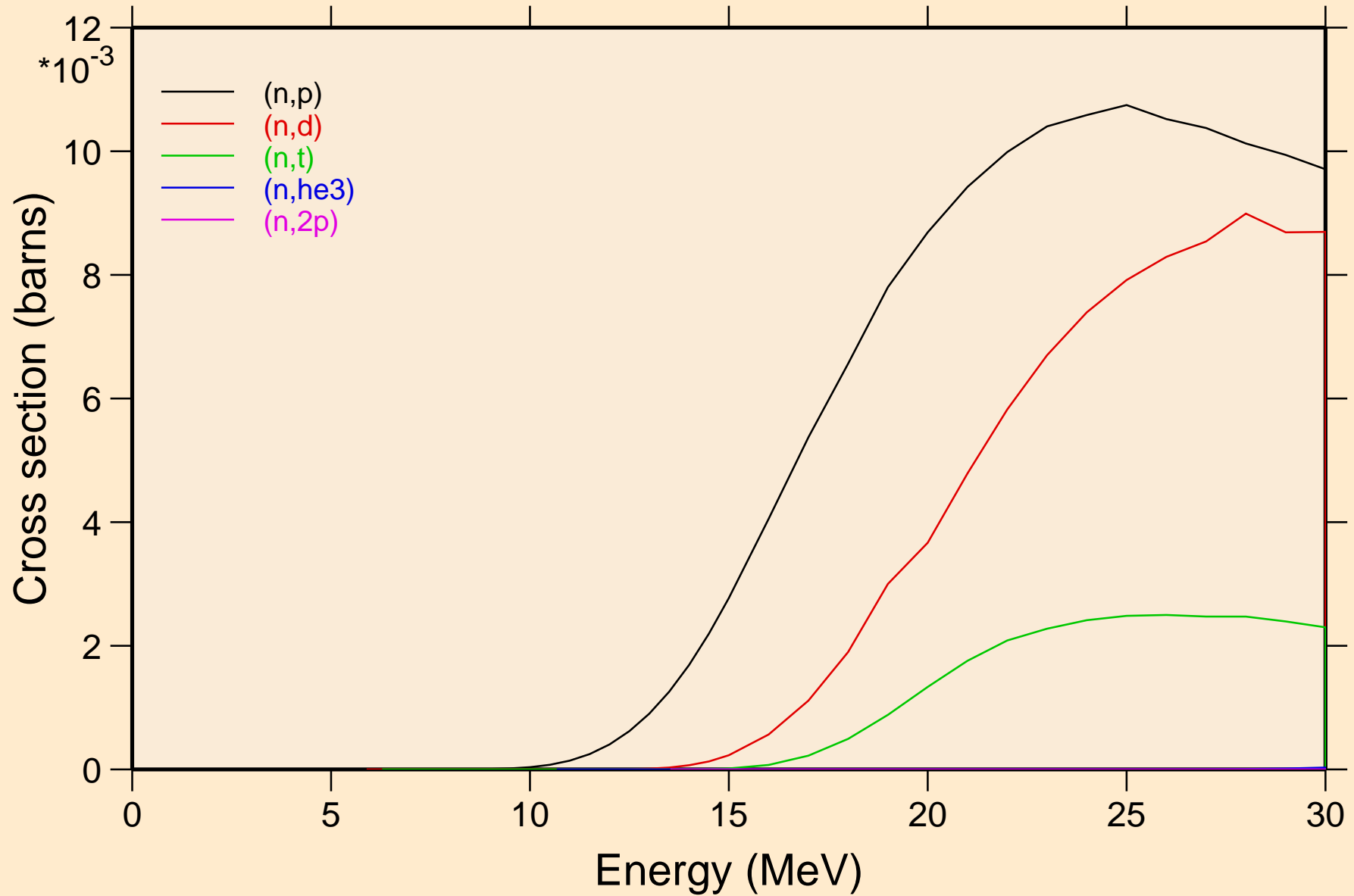
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions



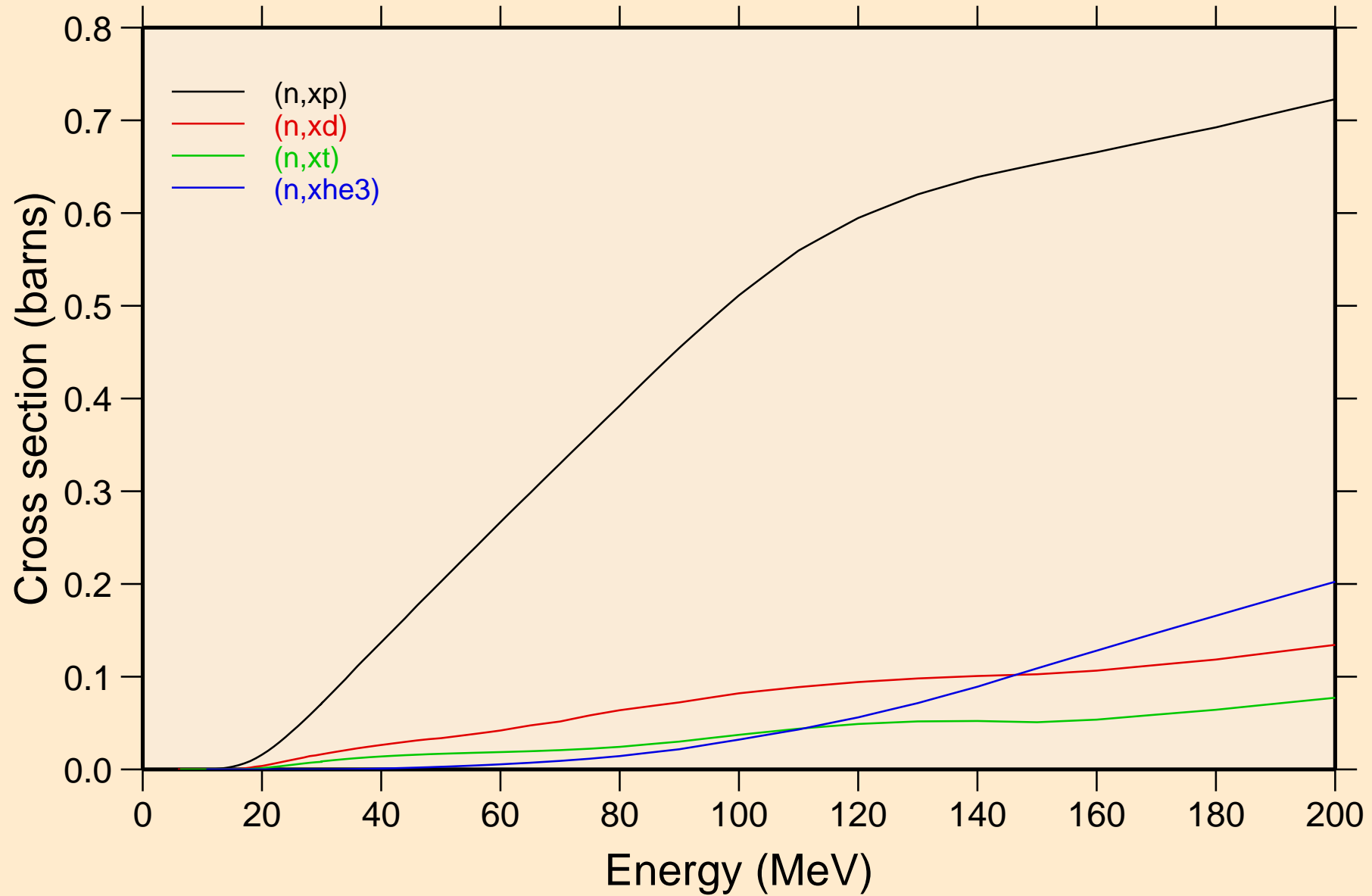
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

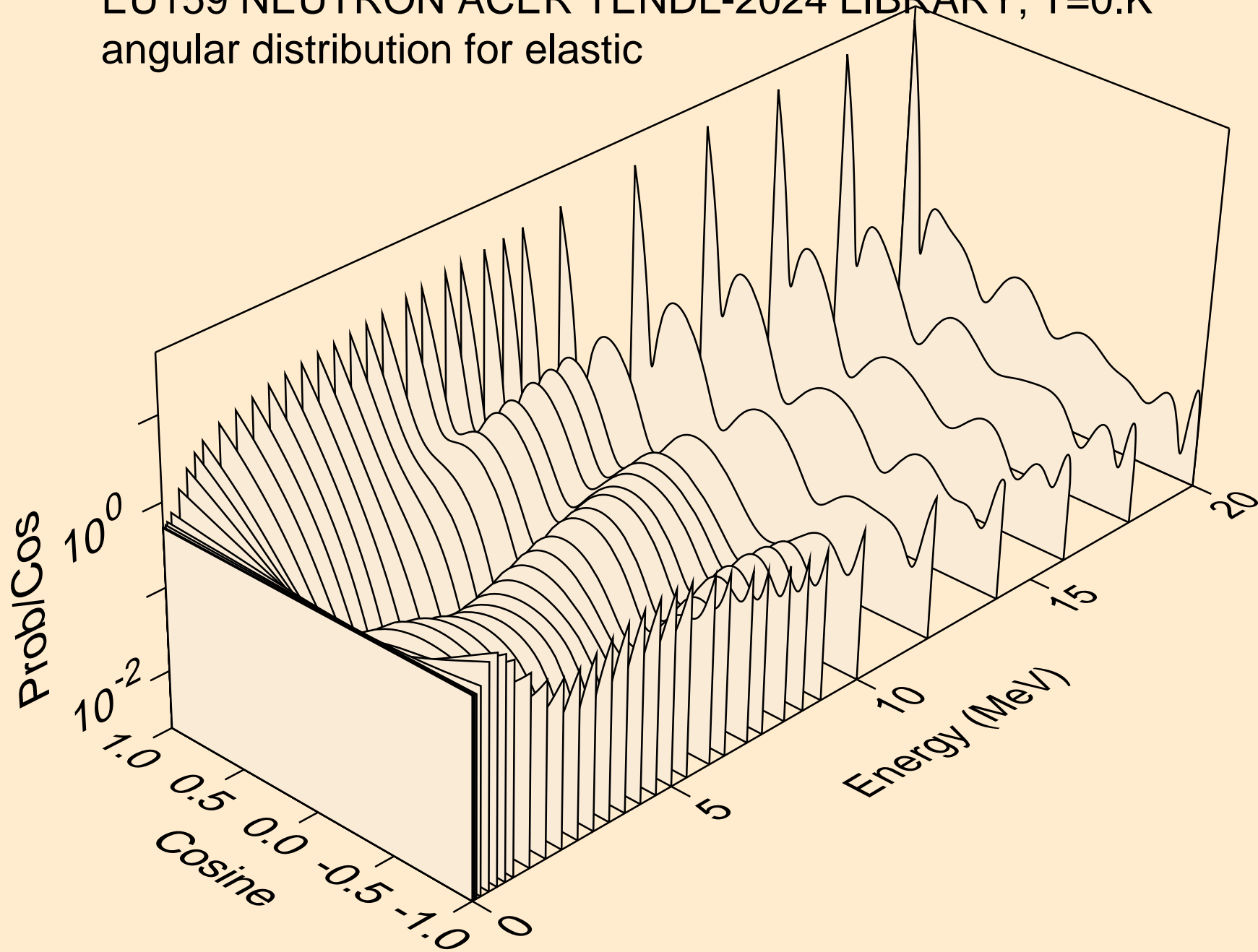


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

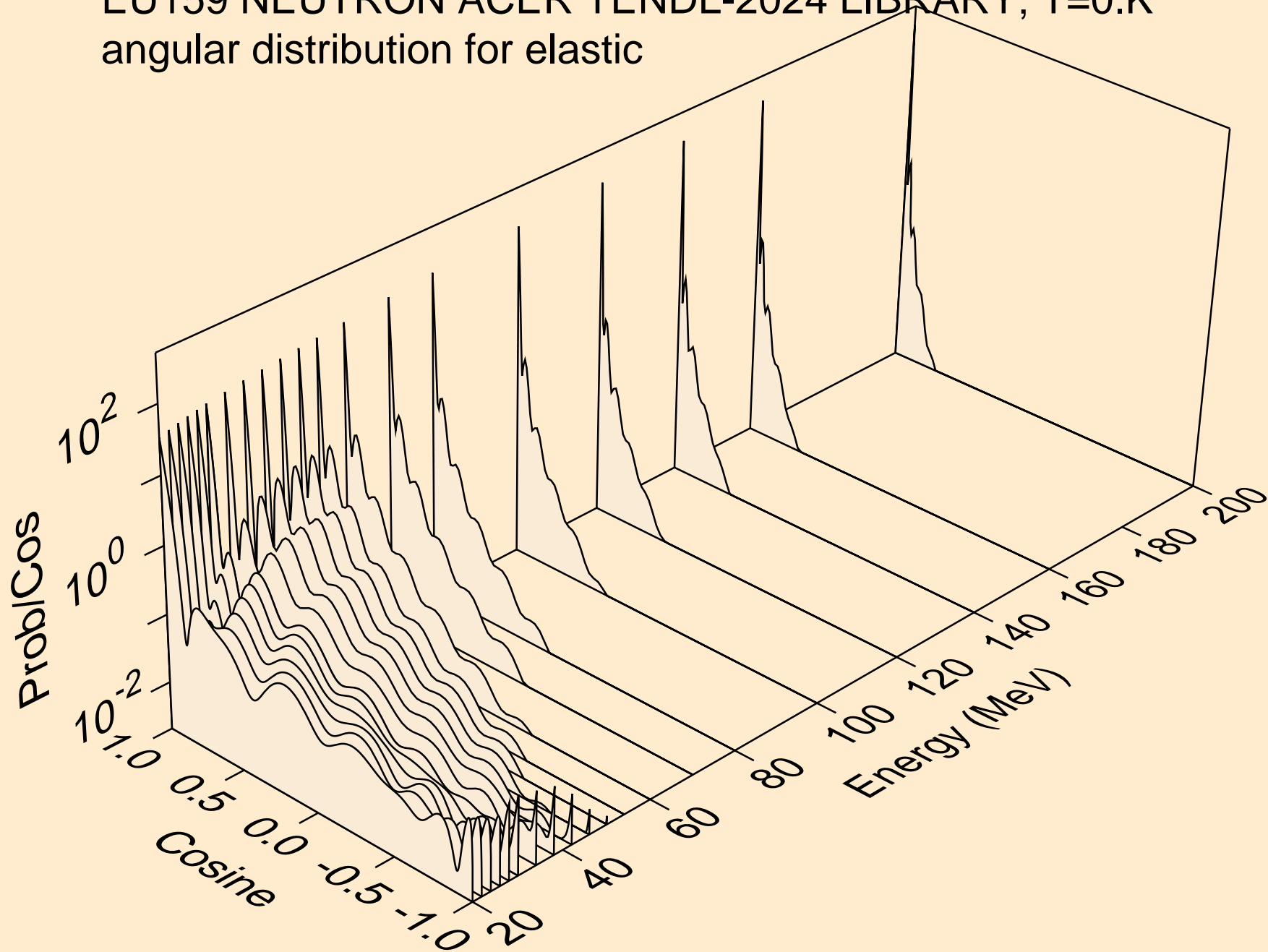
Threshold reactions



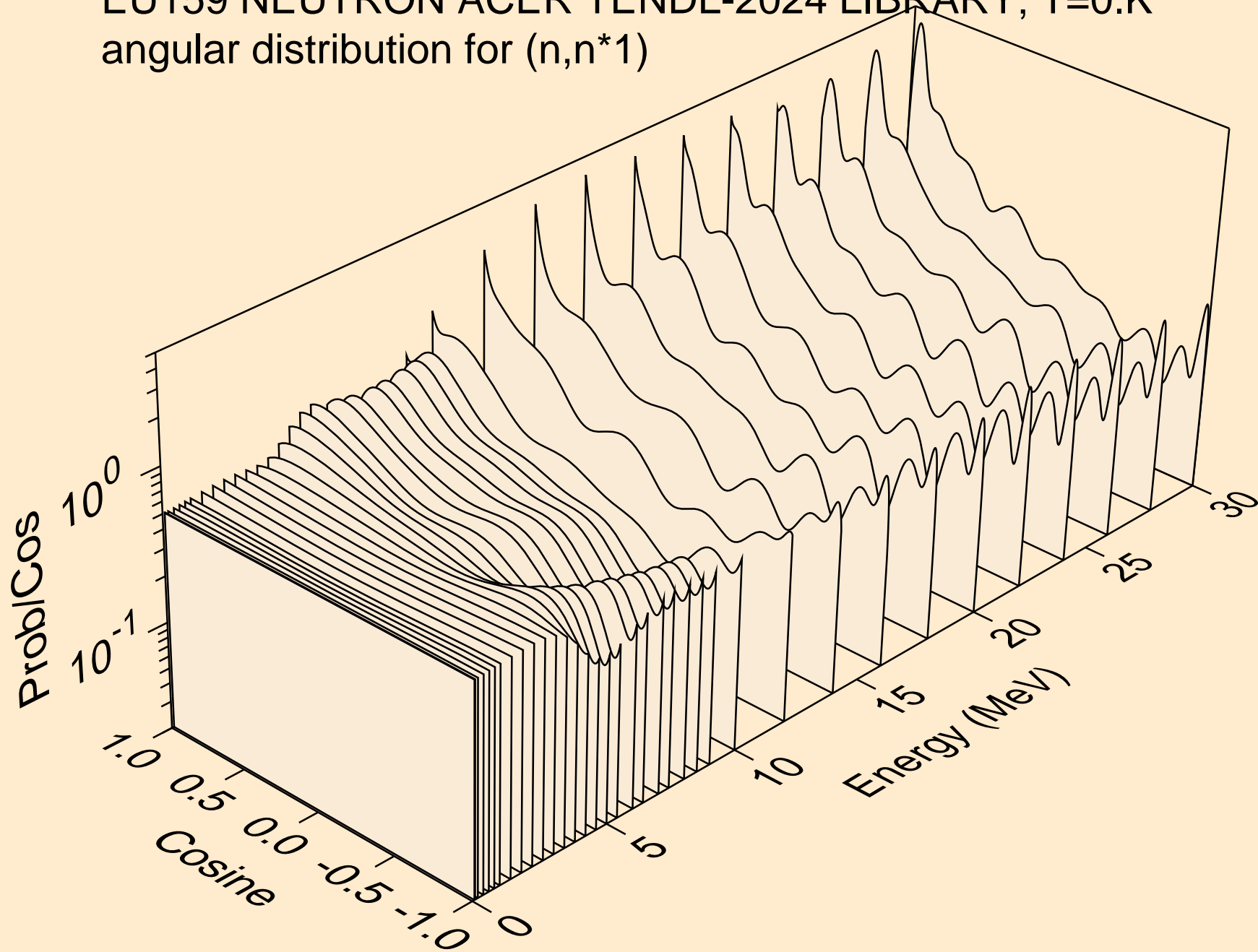
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



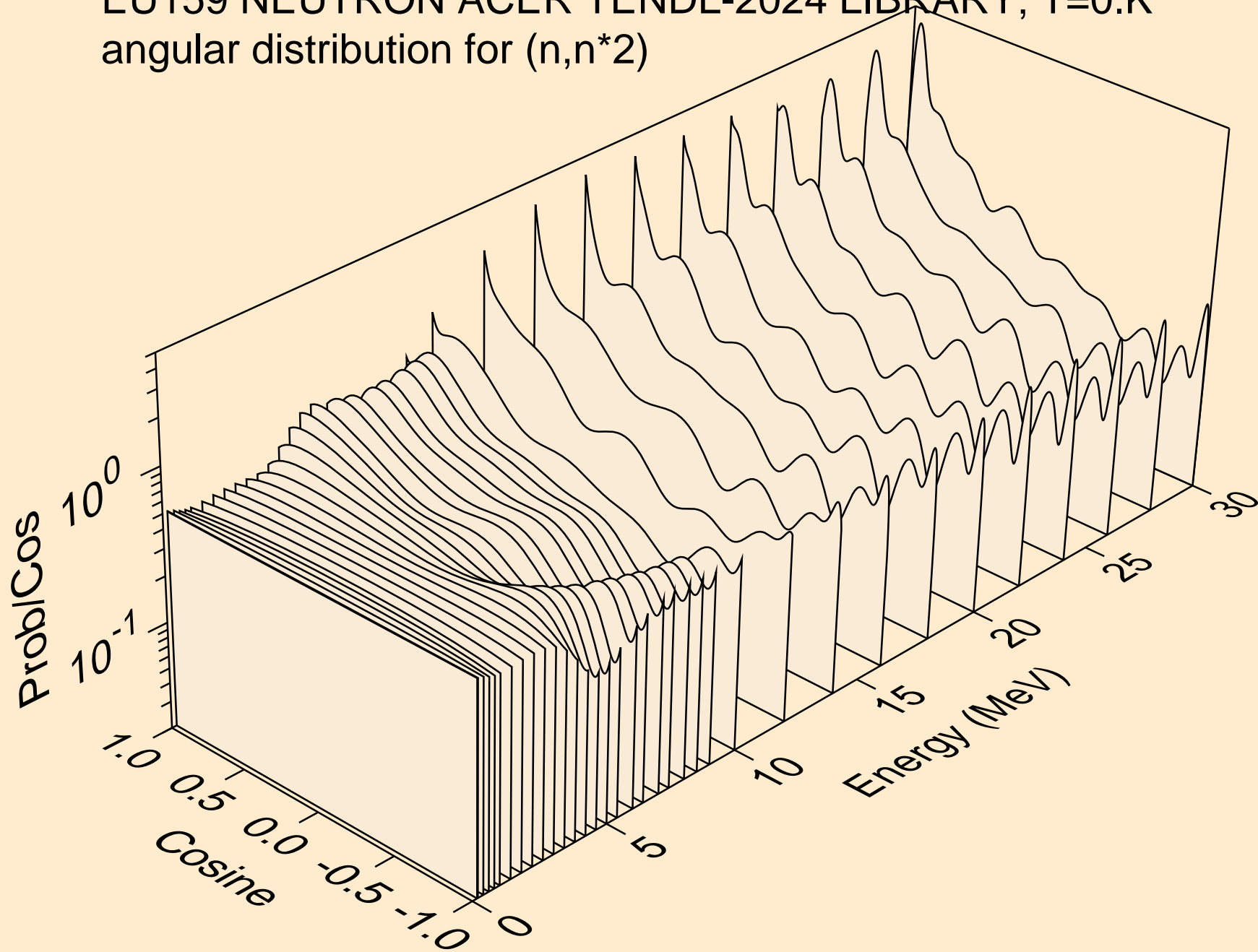
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



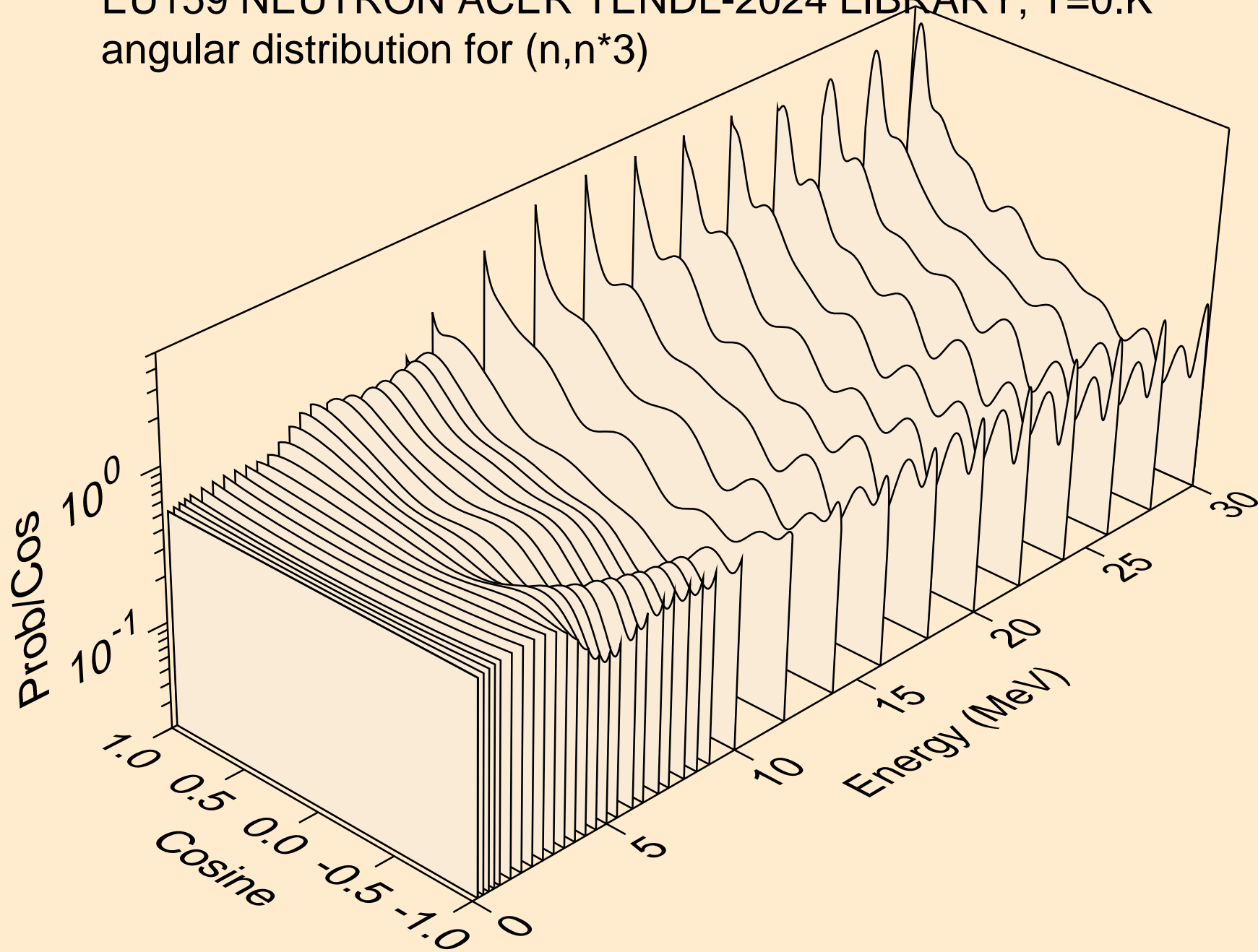
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



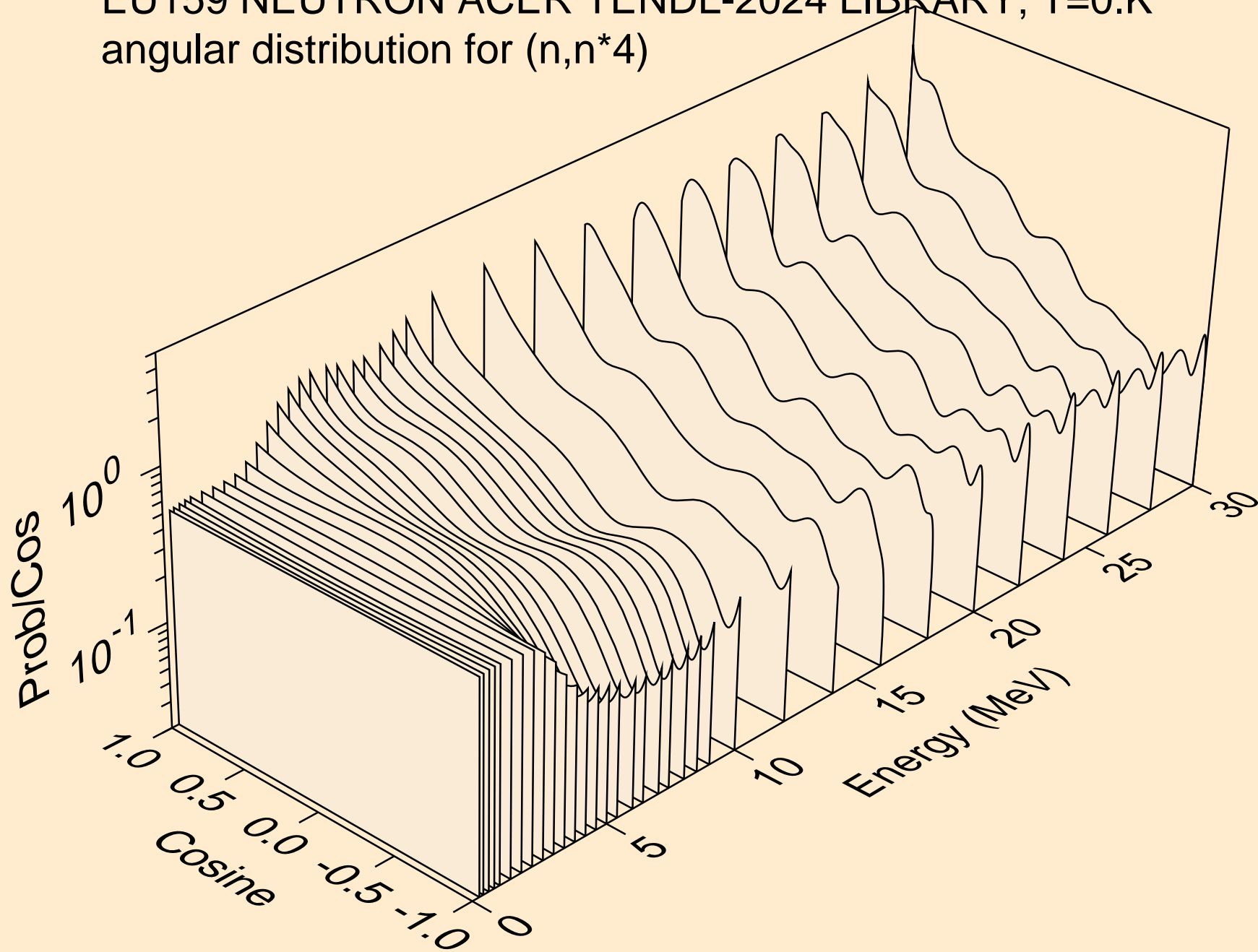
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



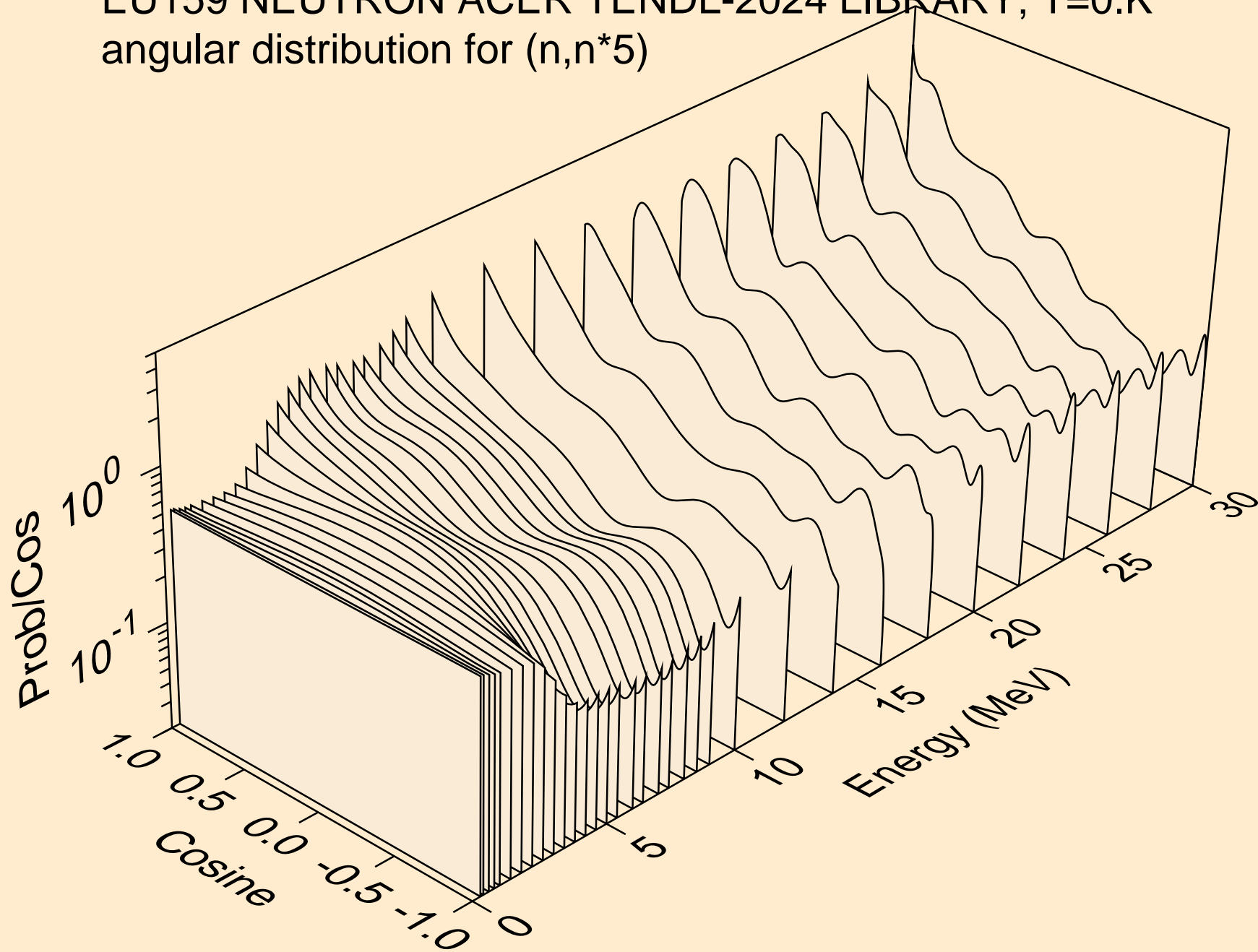
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



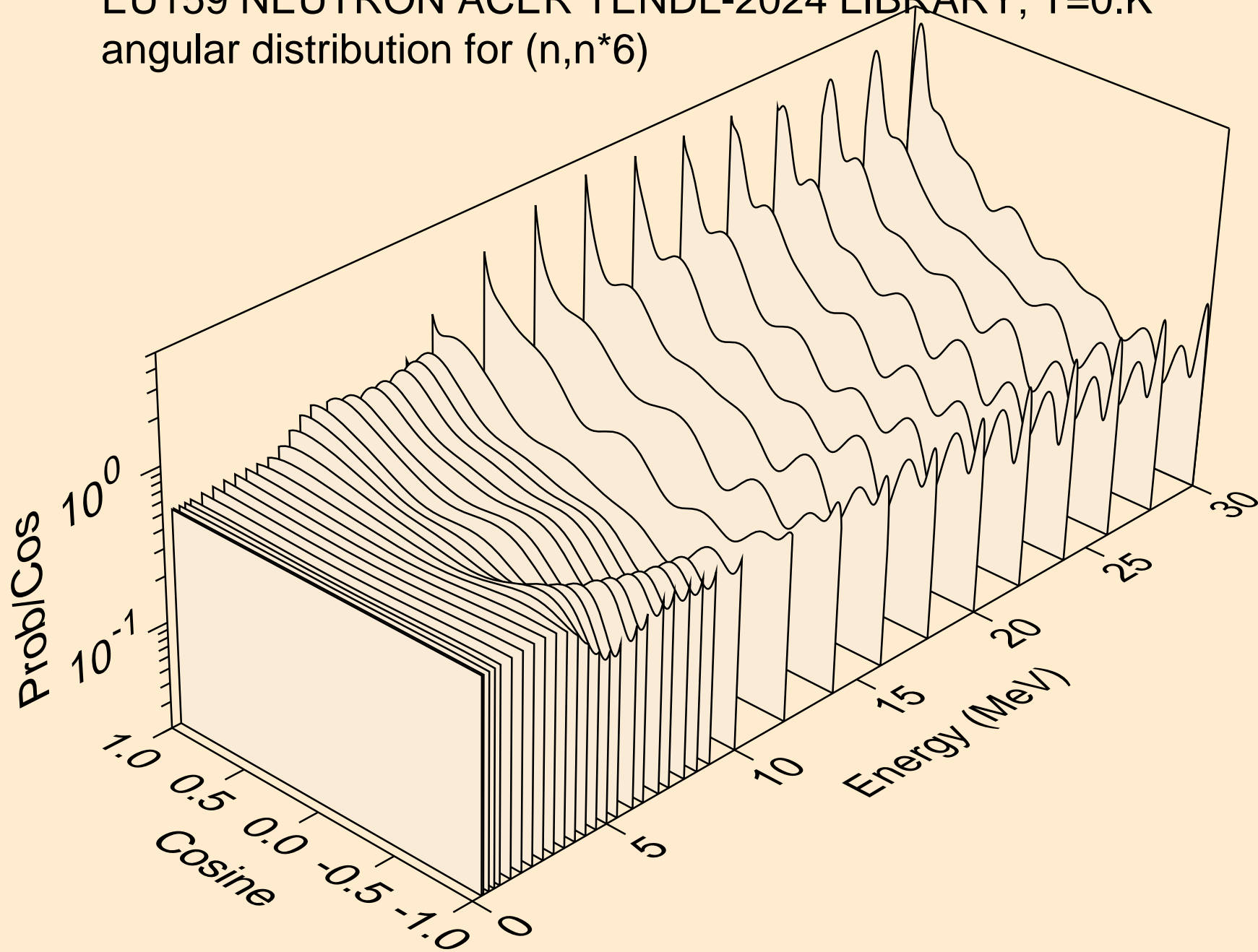
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



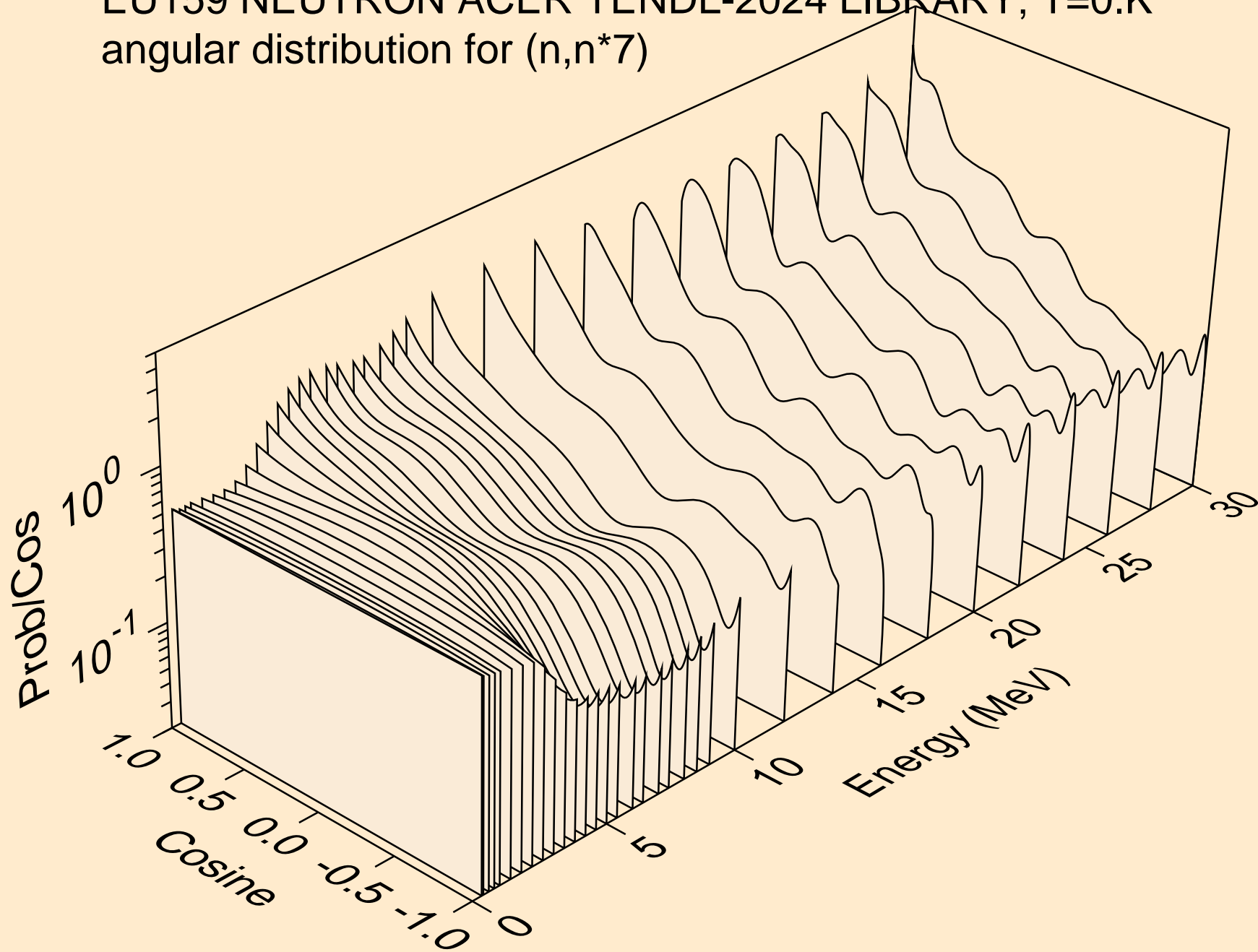
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



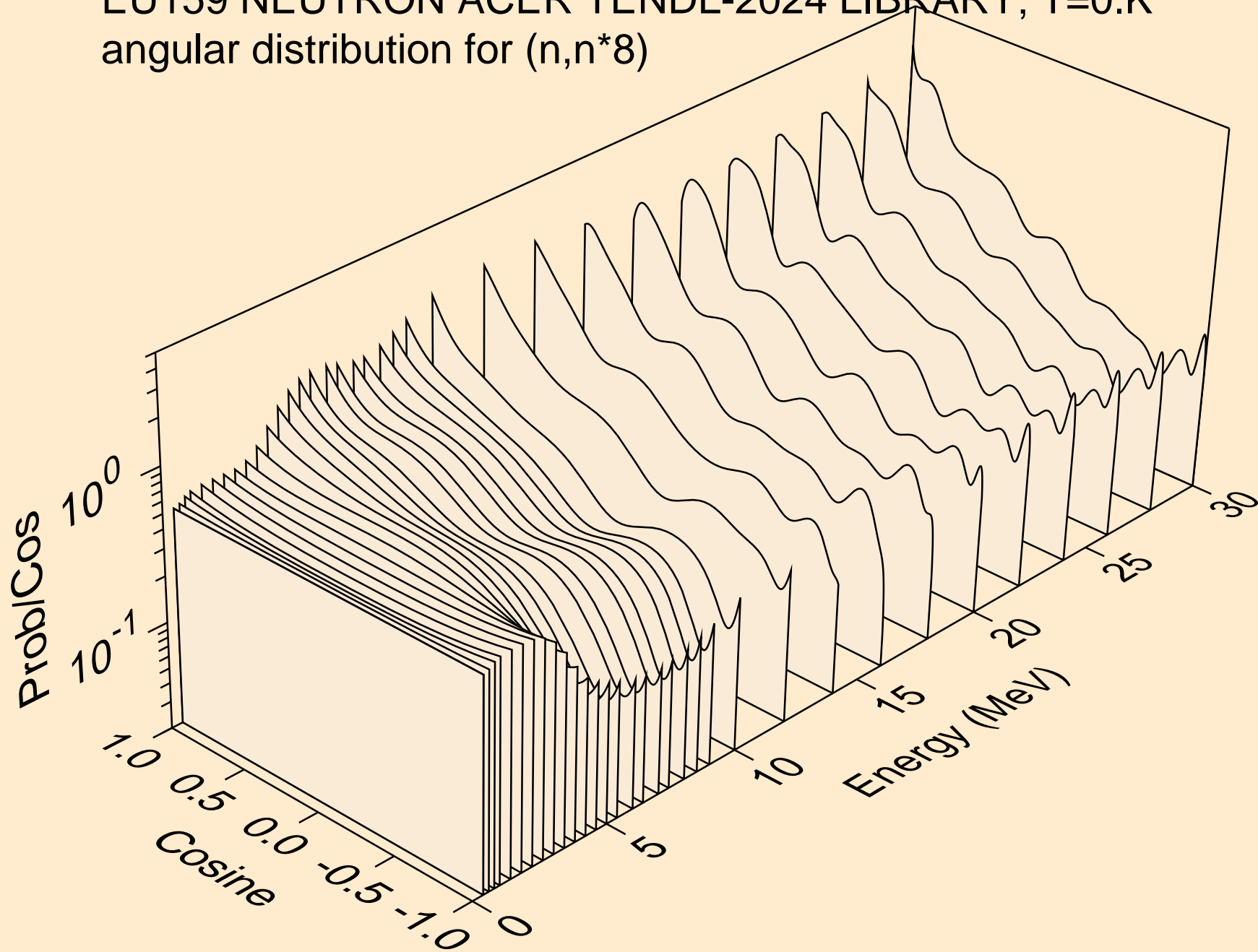
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



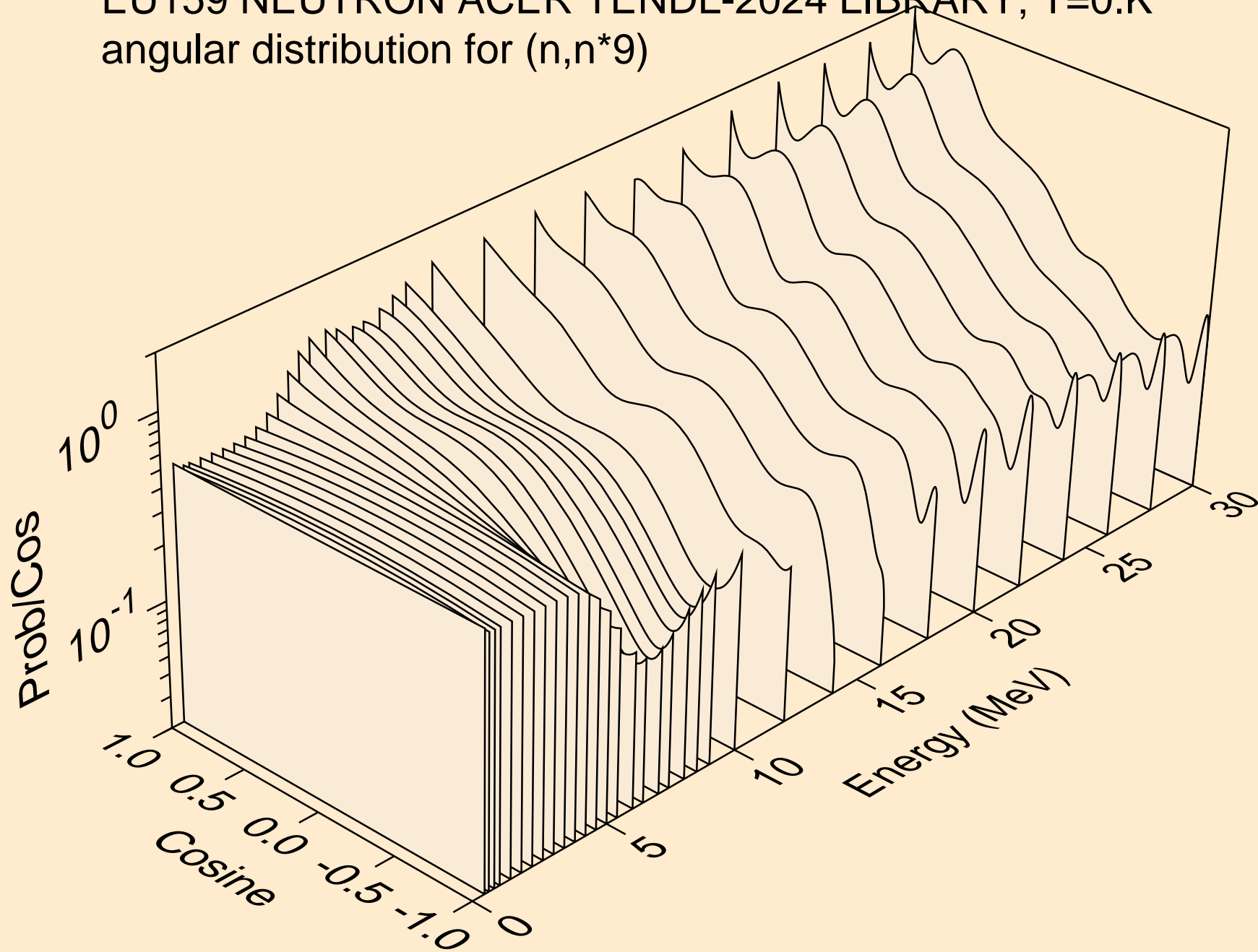
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



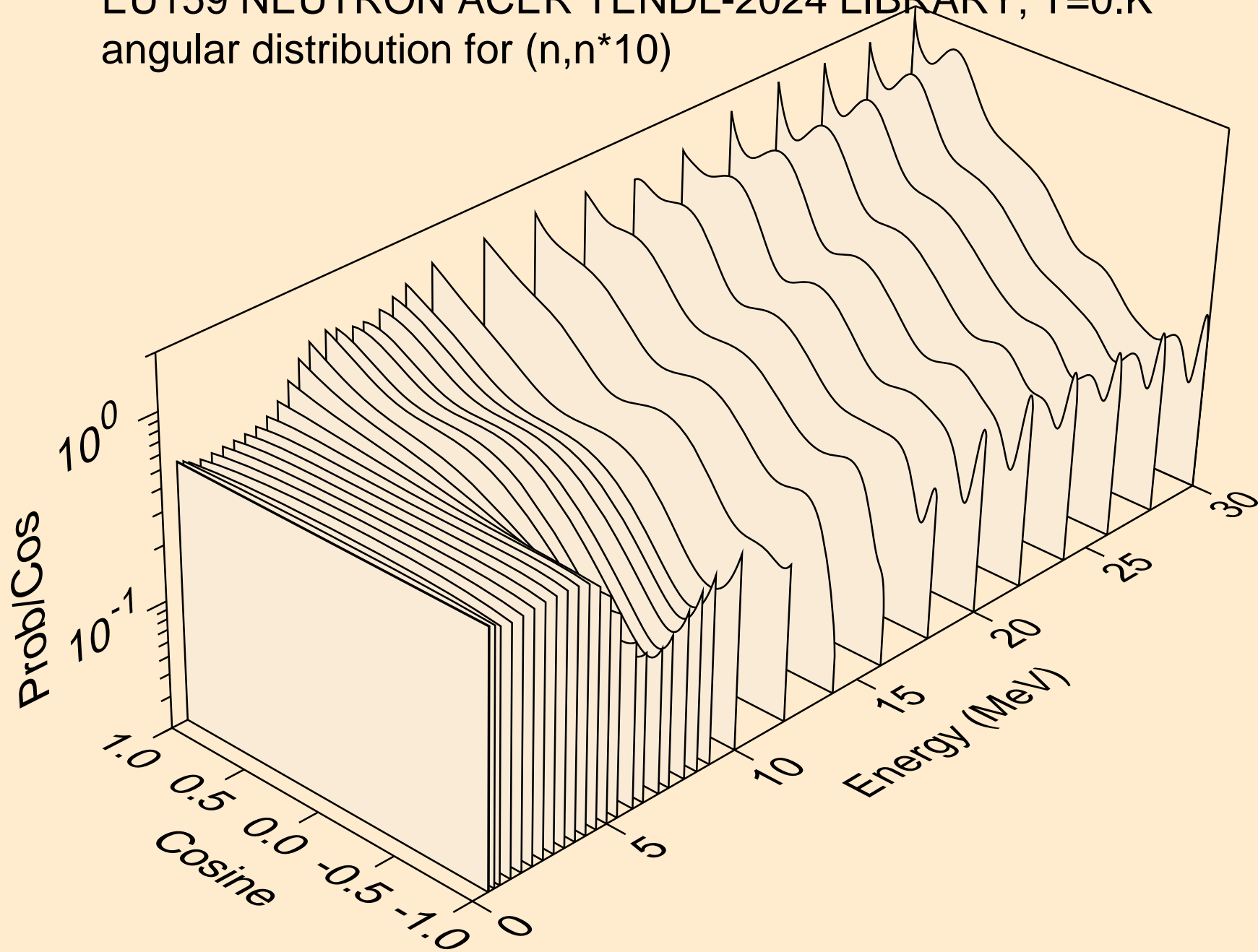
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



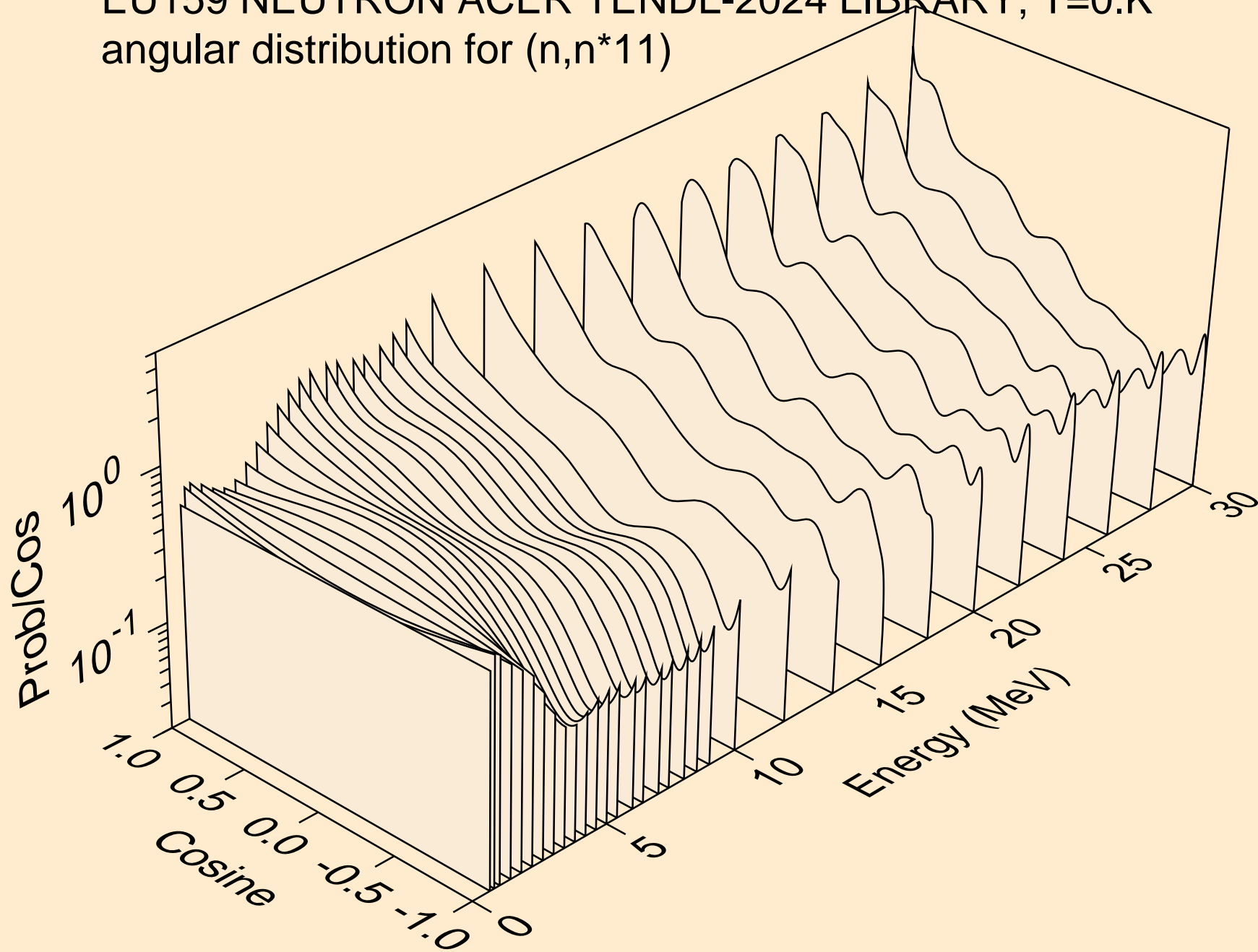
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



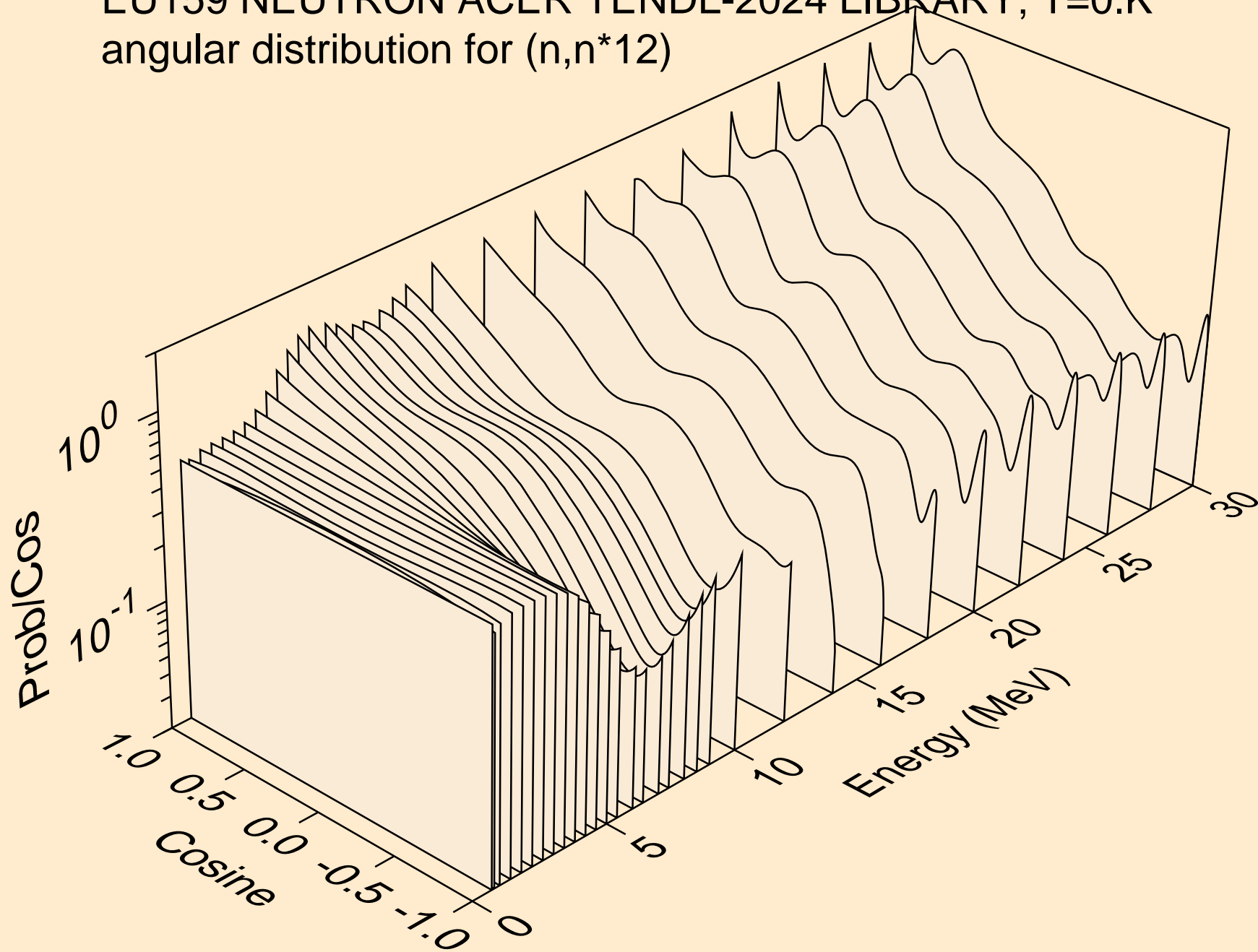
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



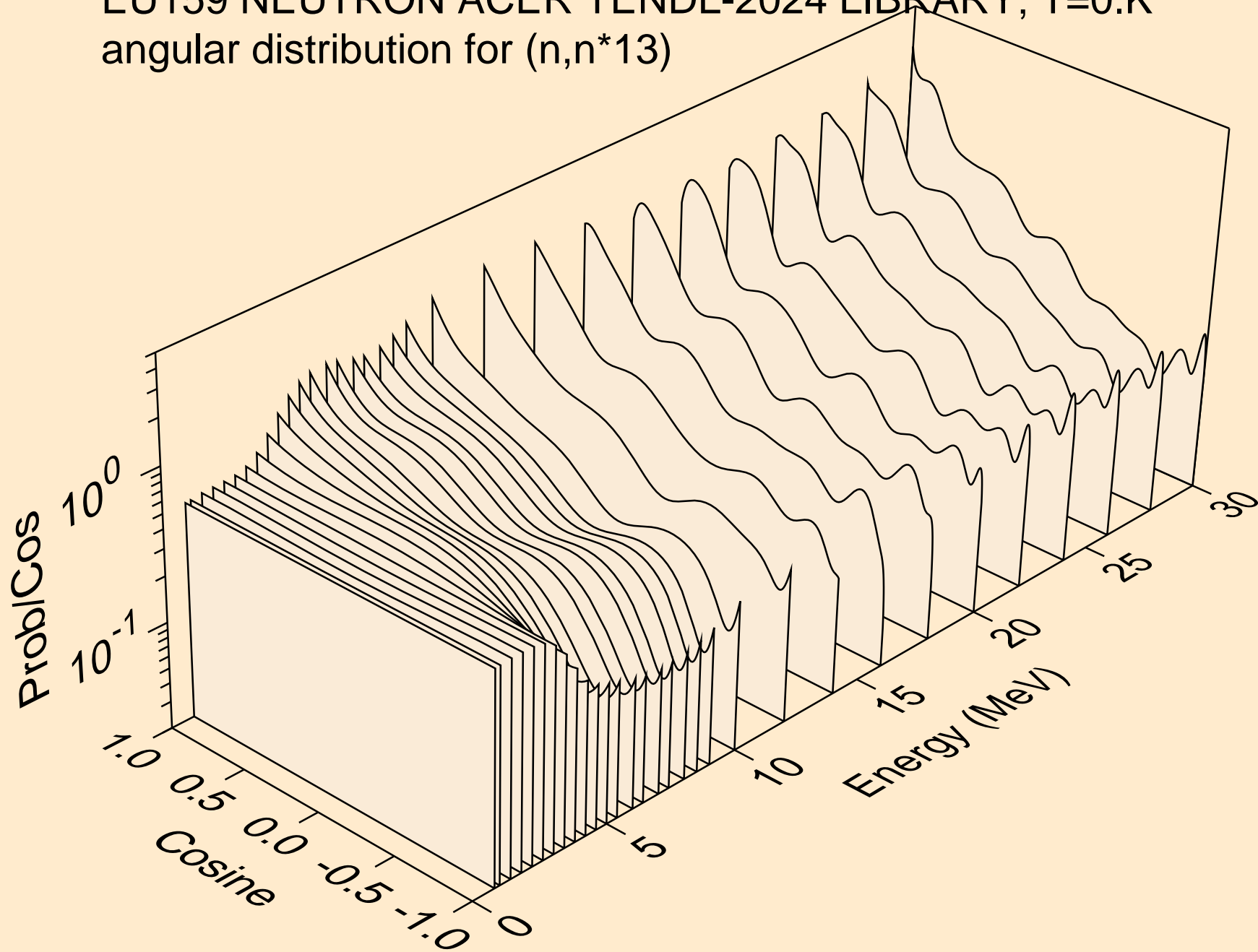
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



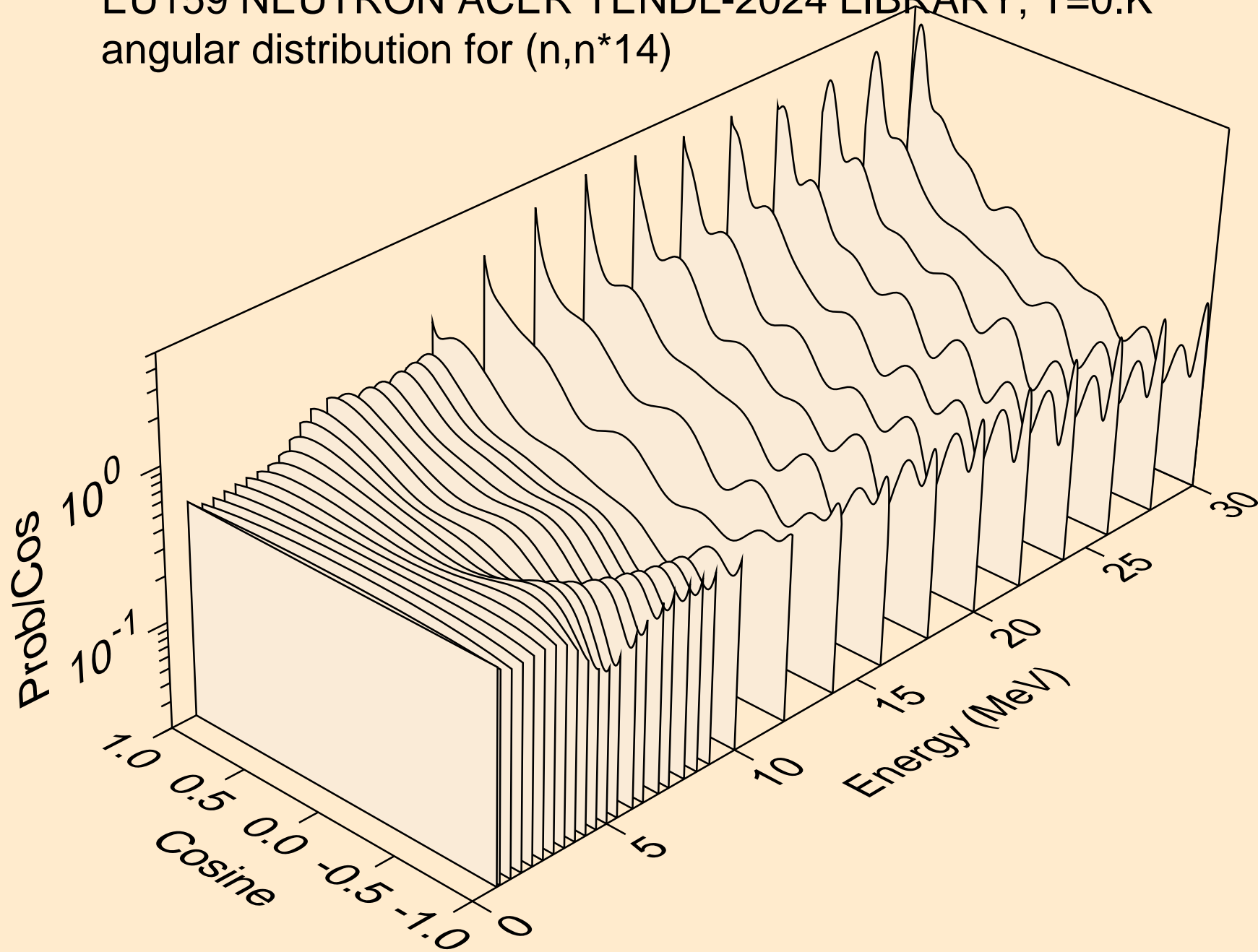
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



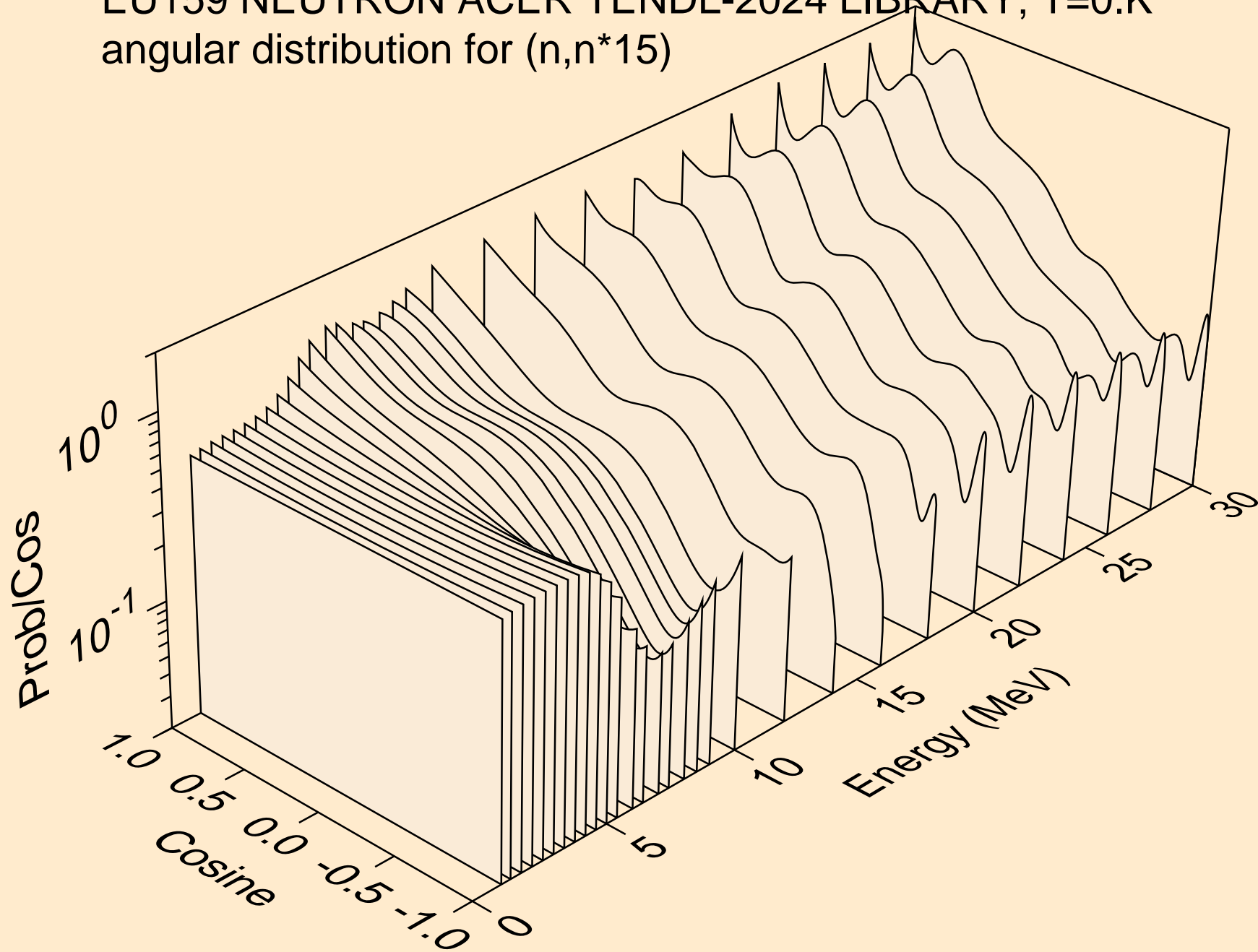
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



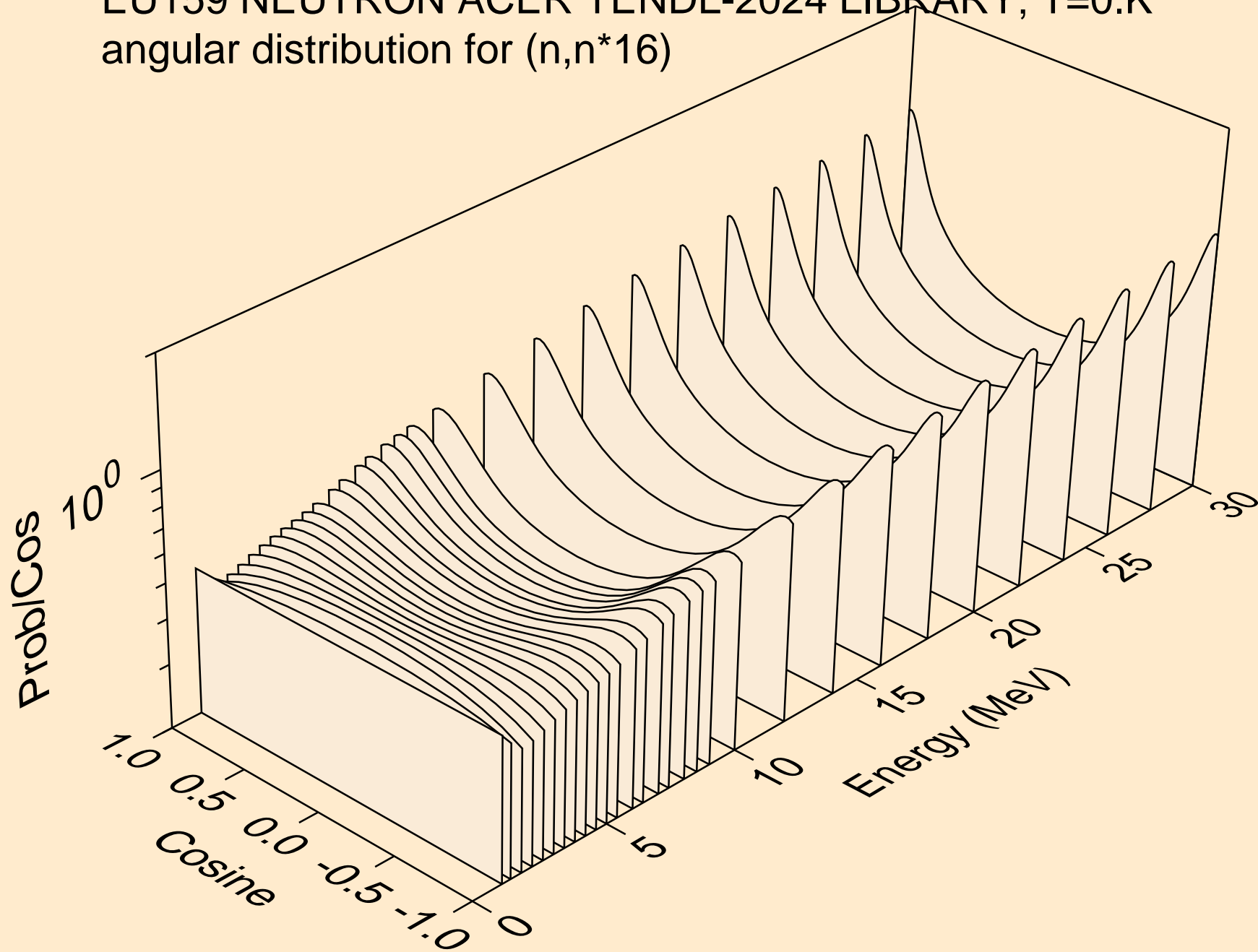
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



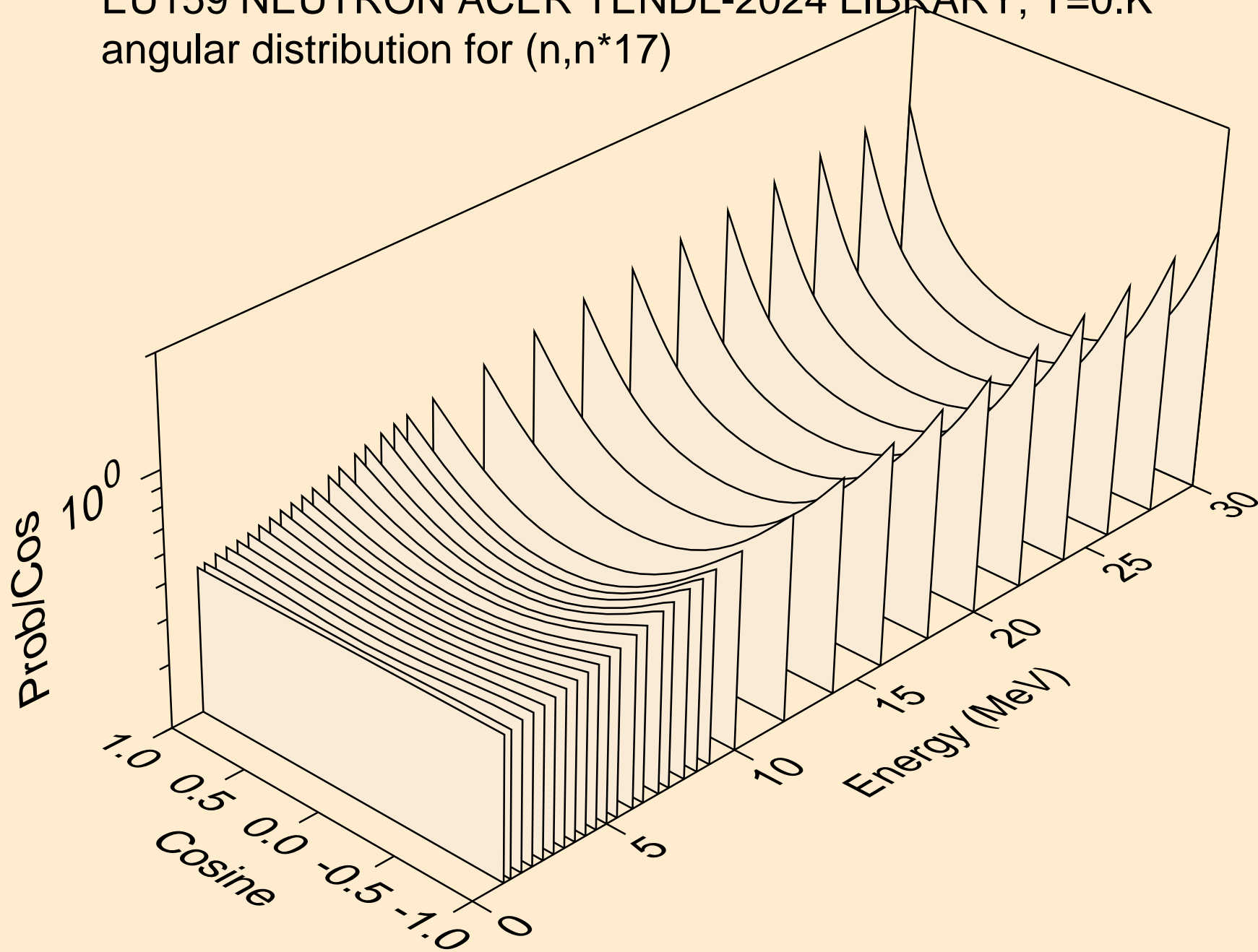
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



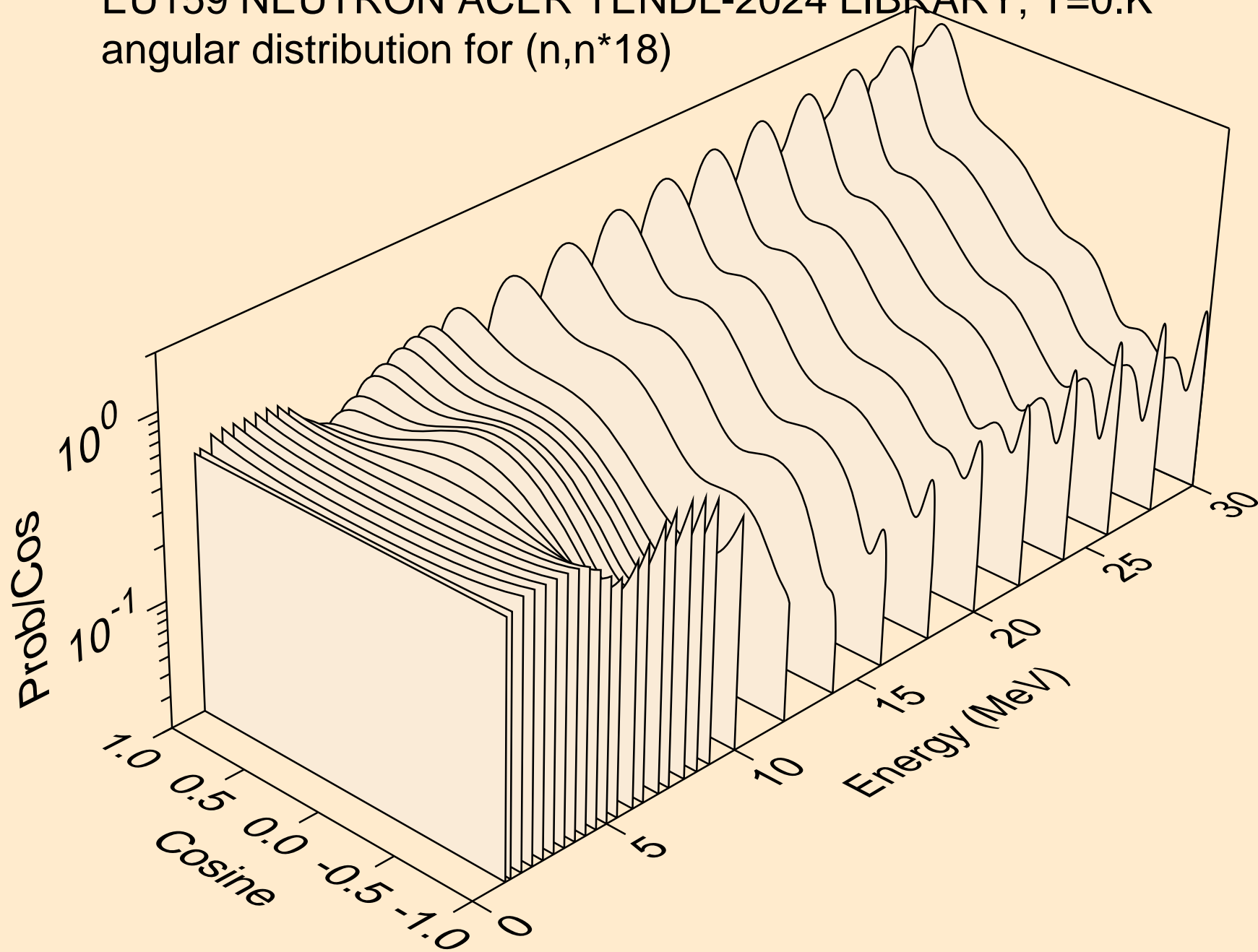
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



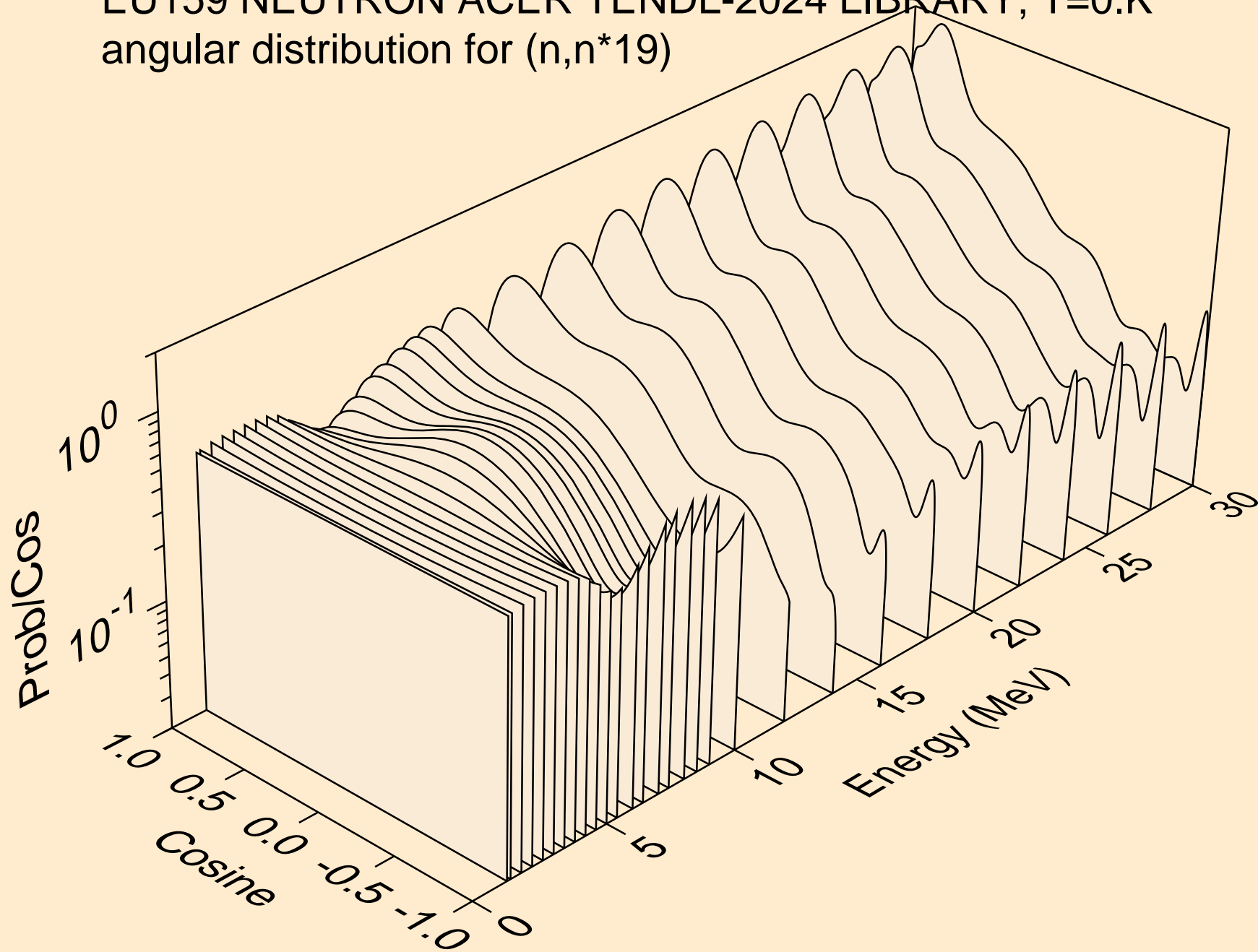
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



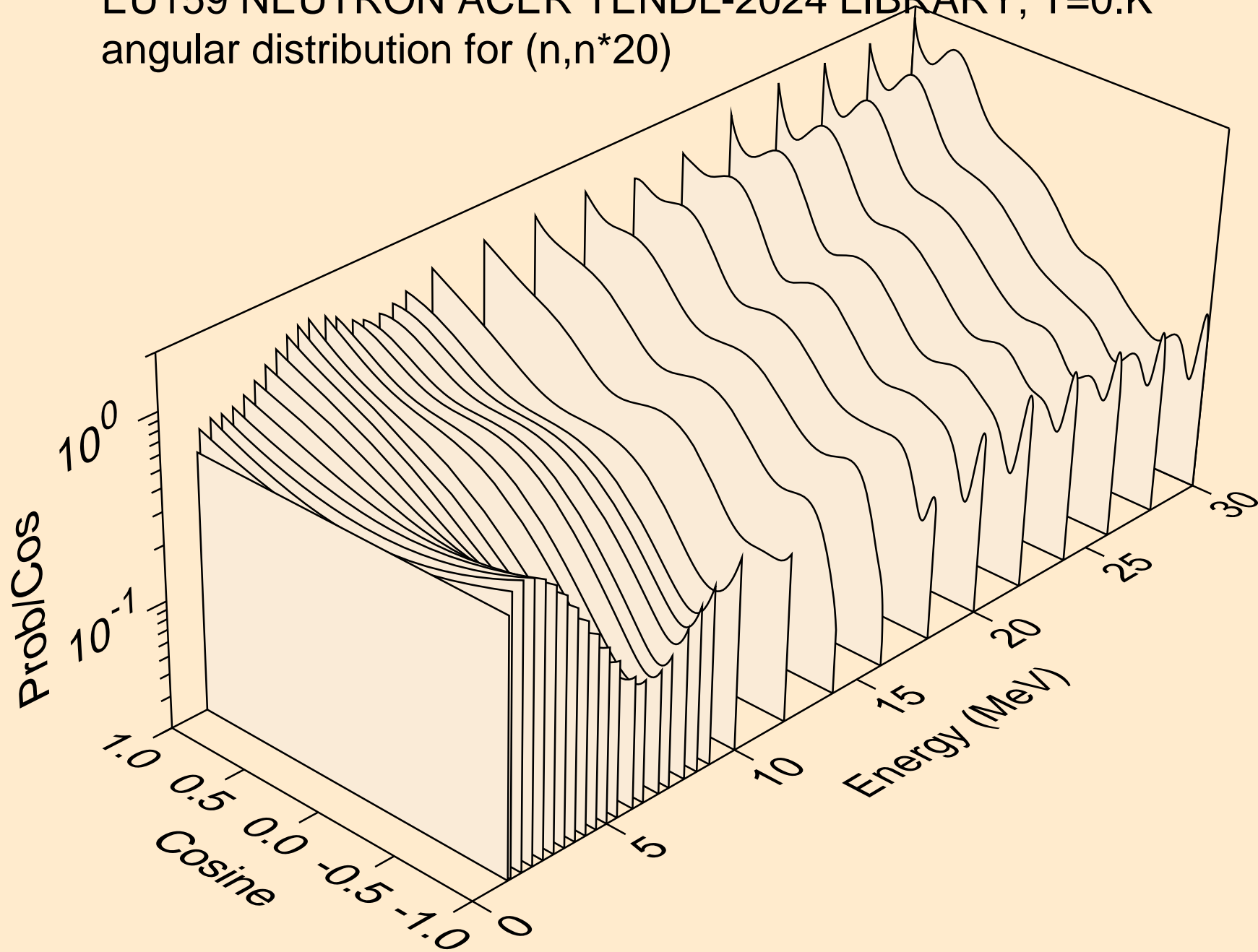
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



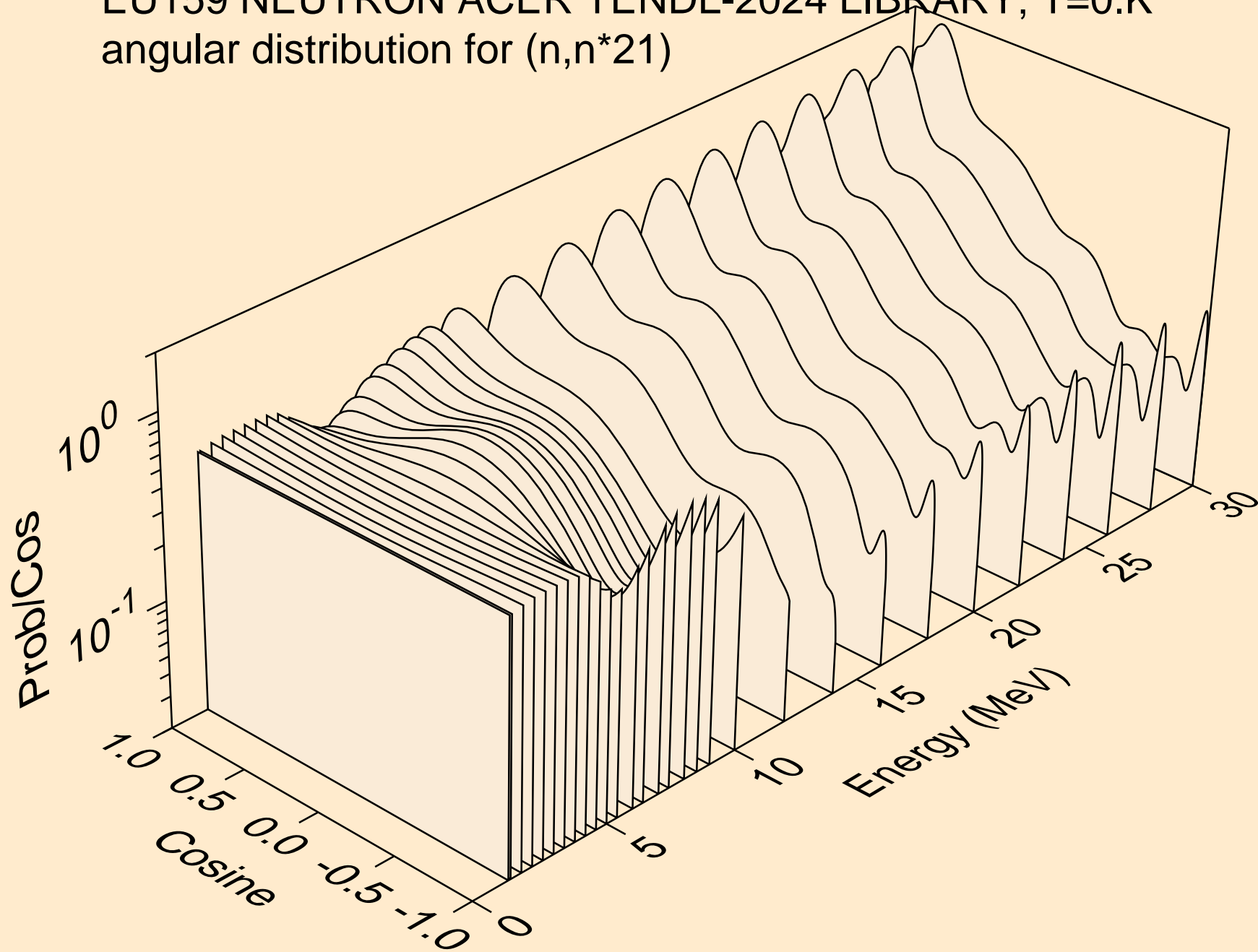
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



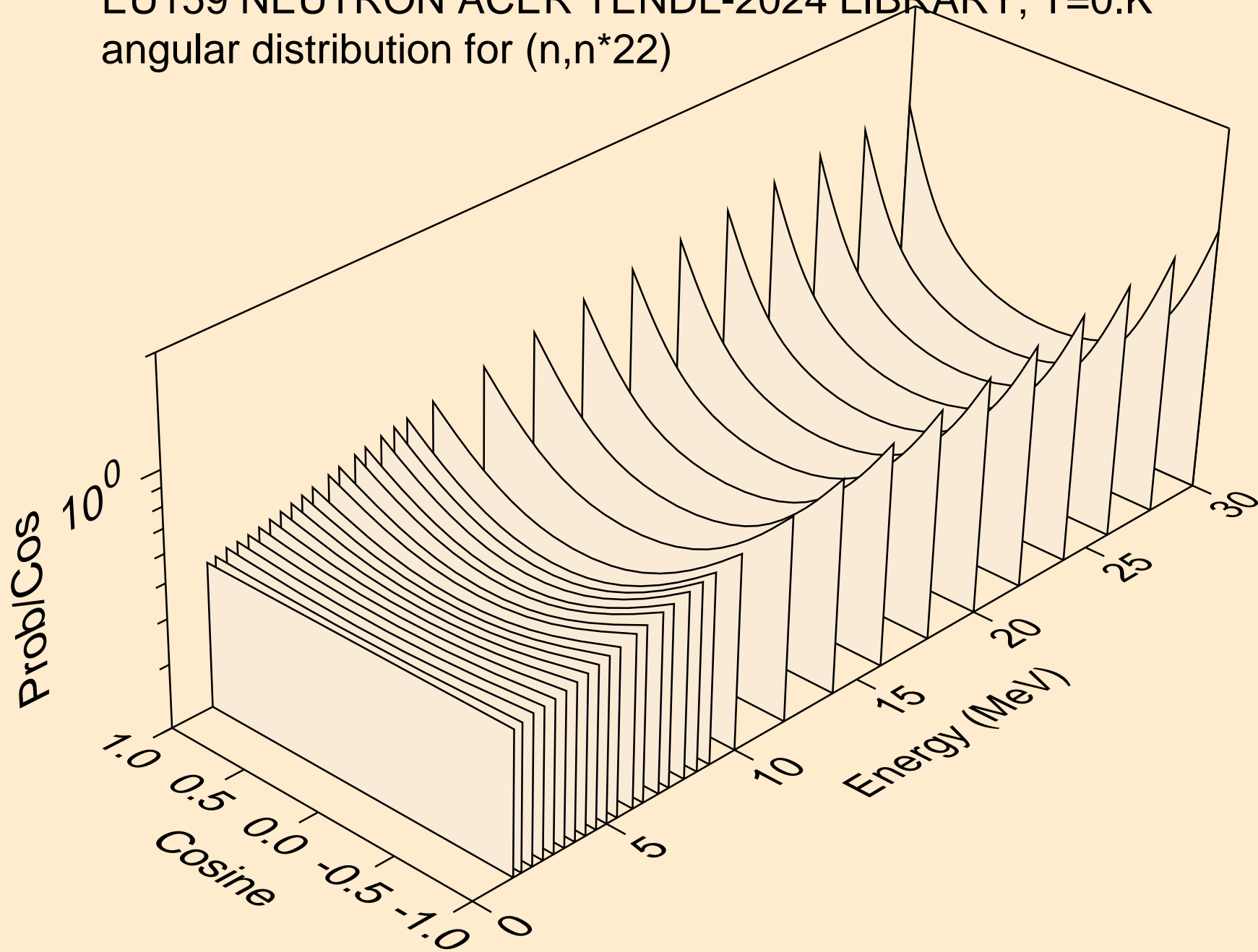
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



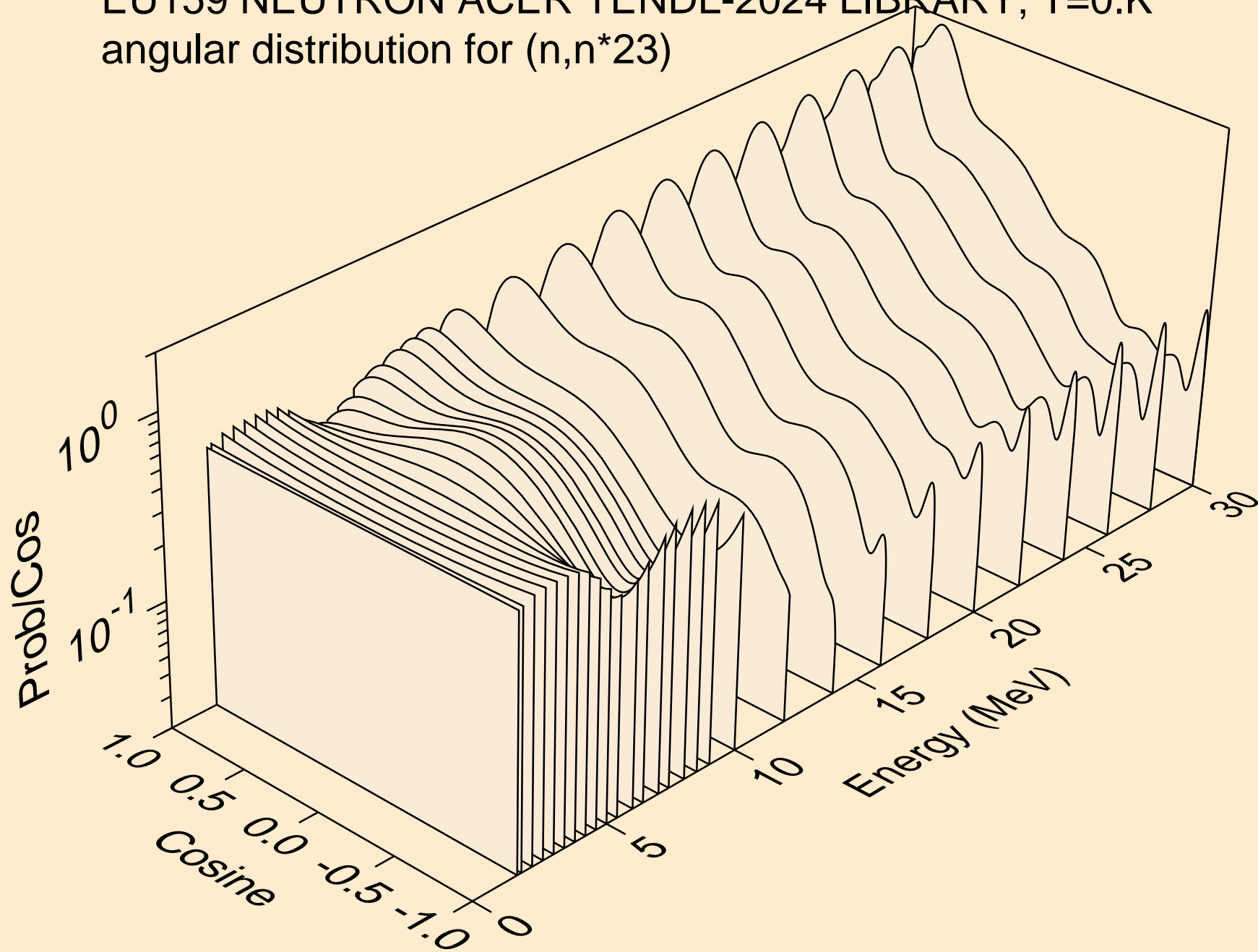
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



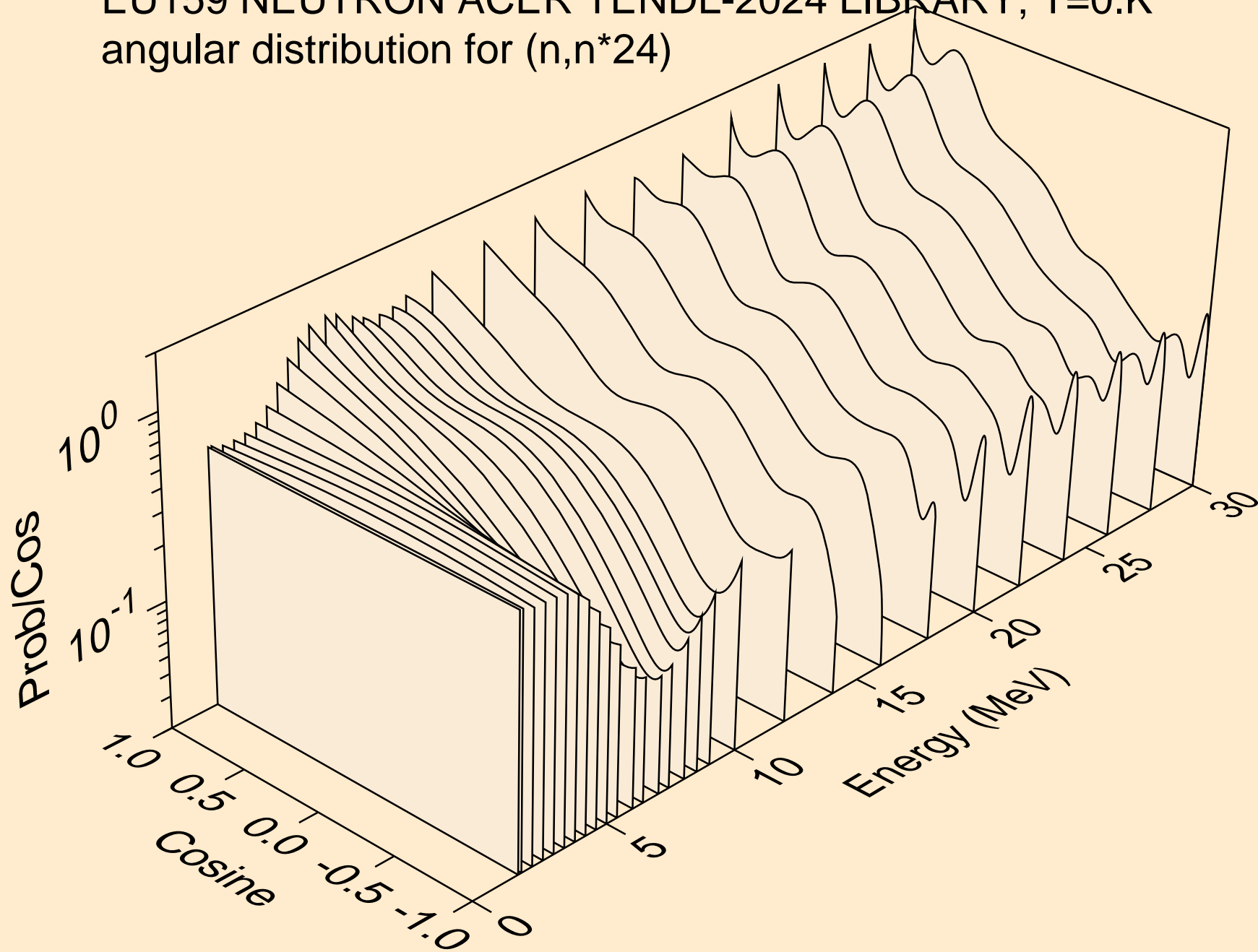
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



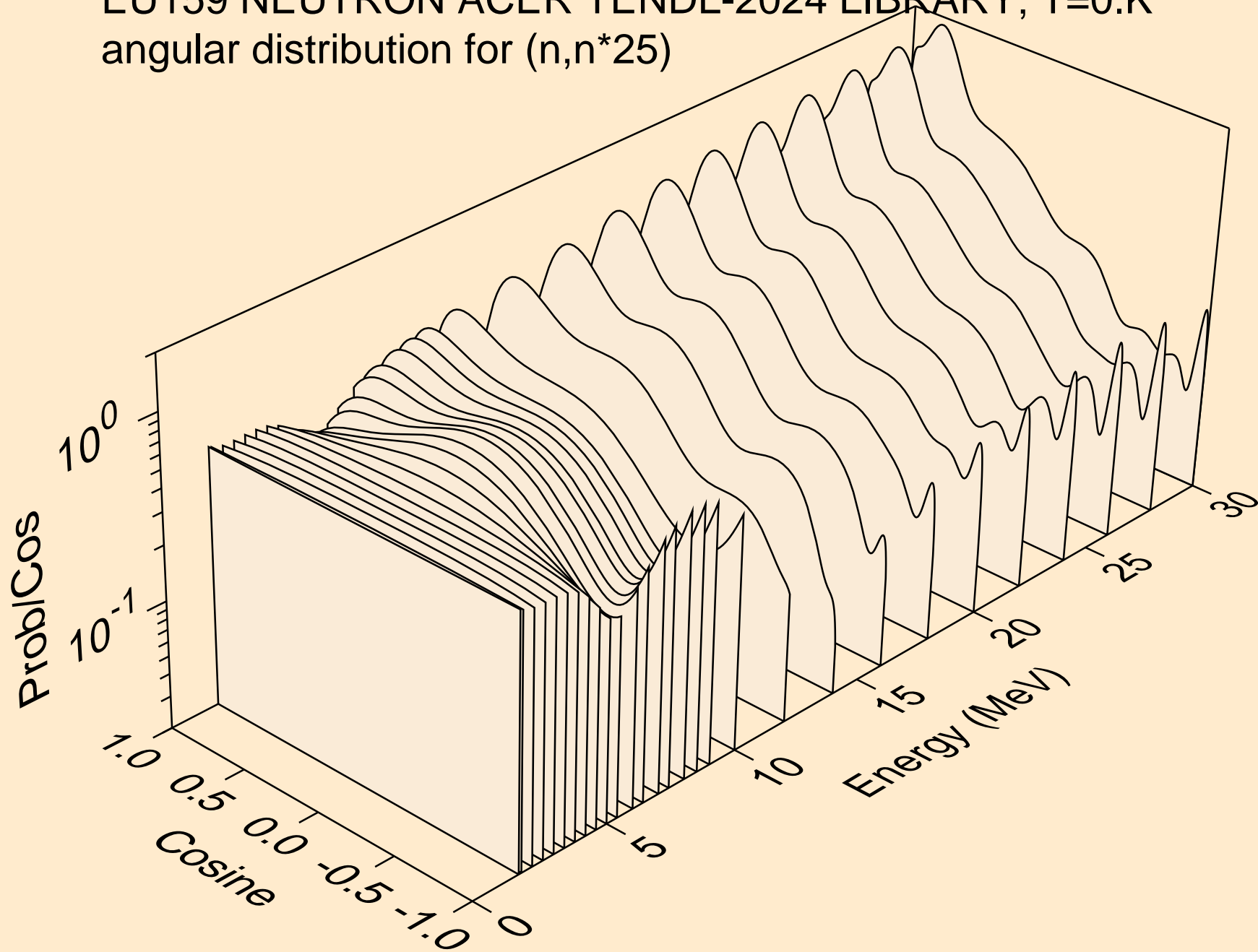
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



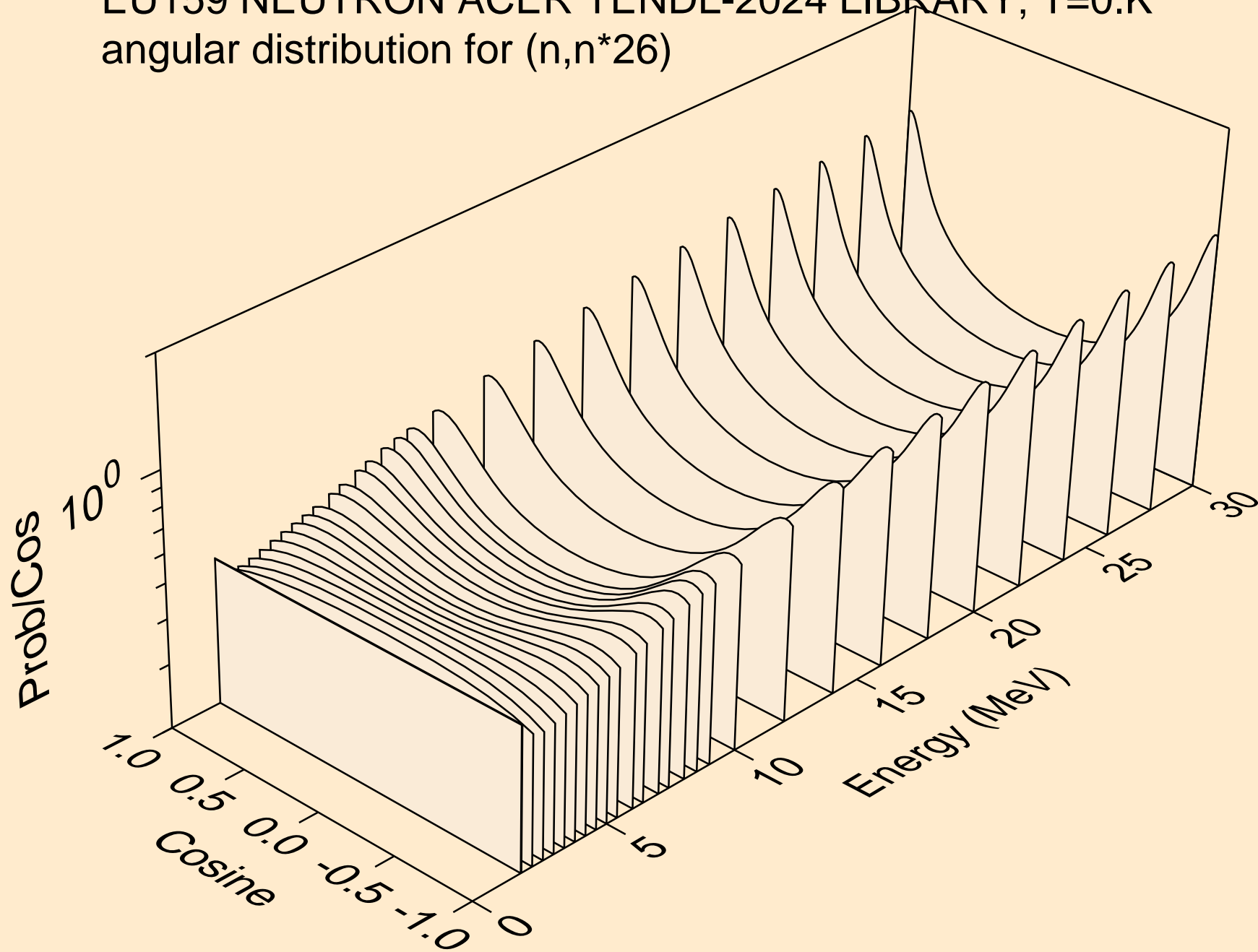
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



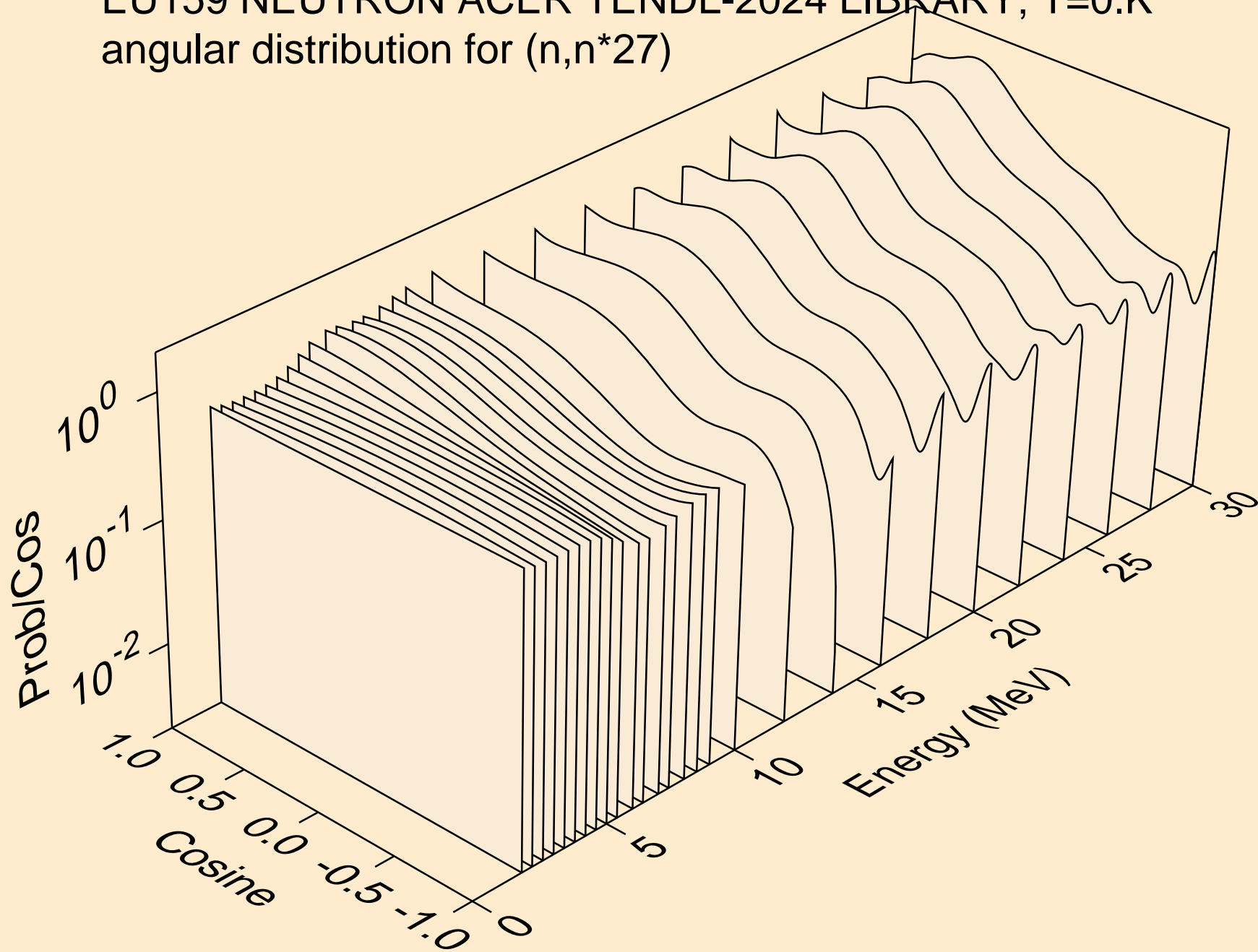
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



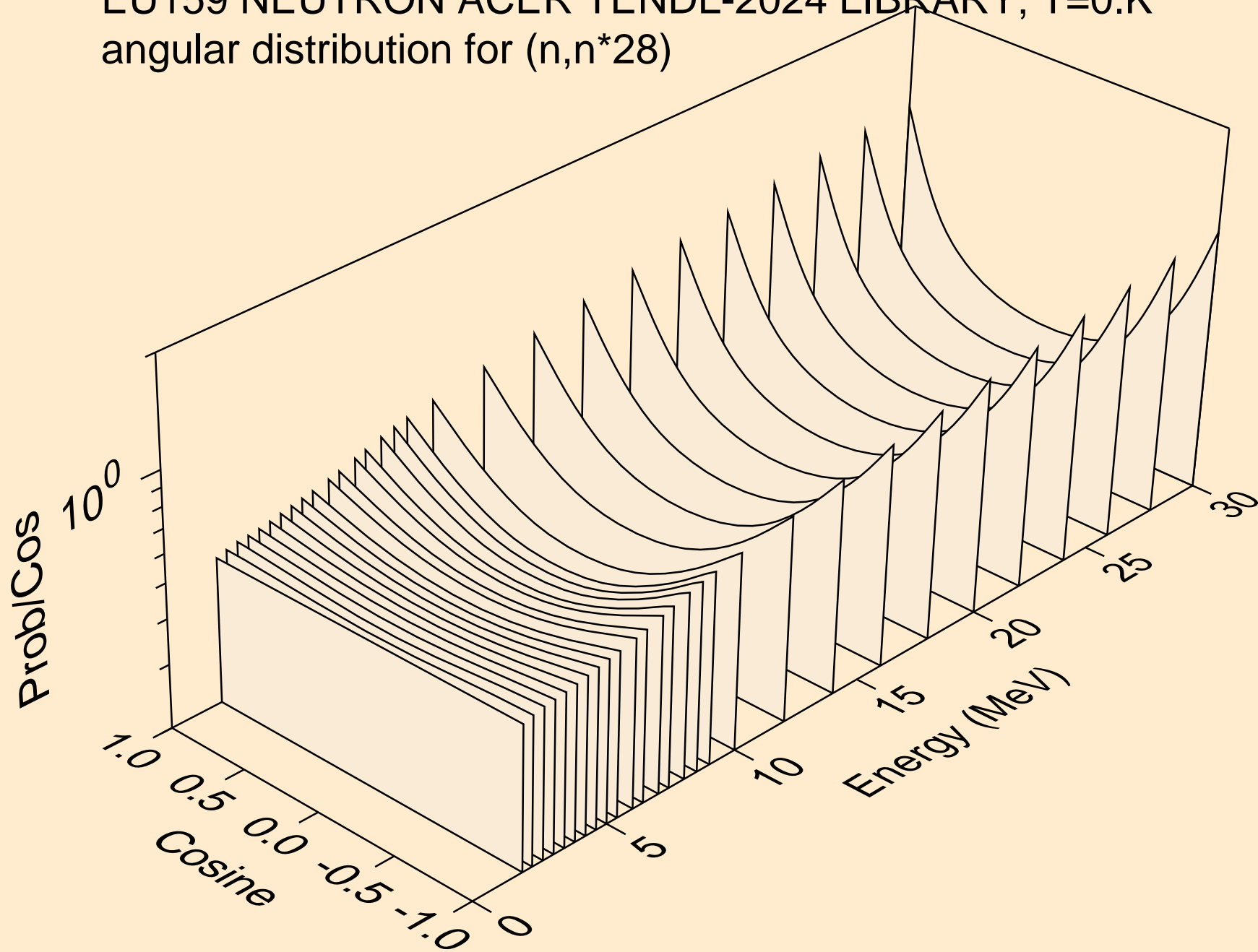
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



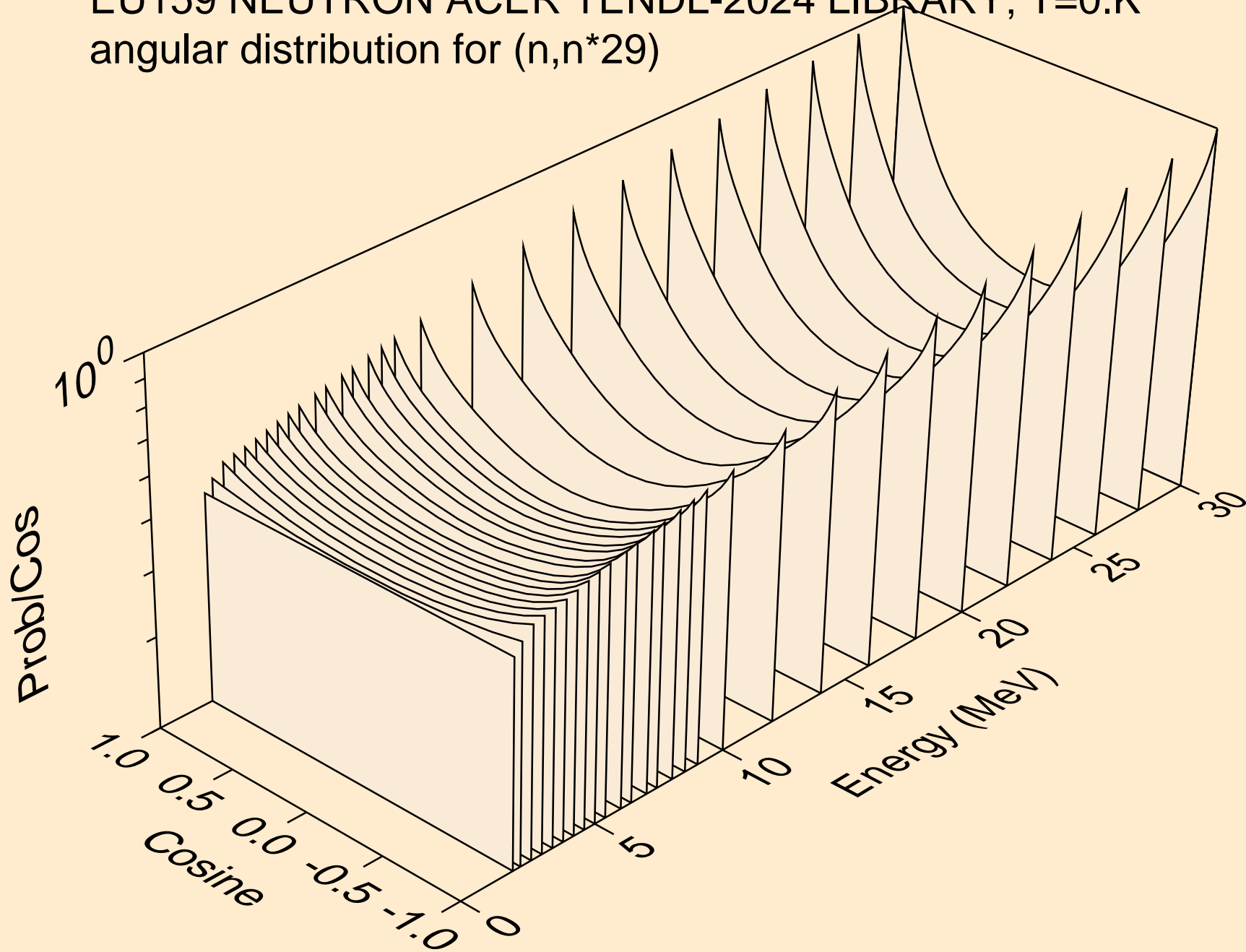
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



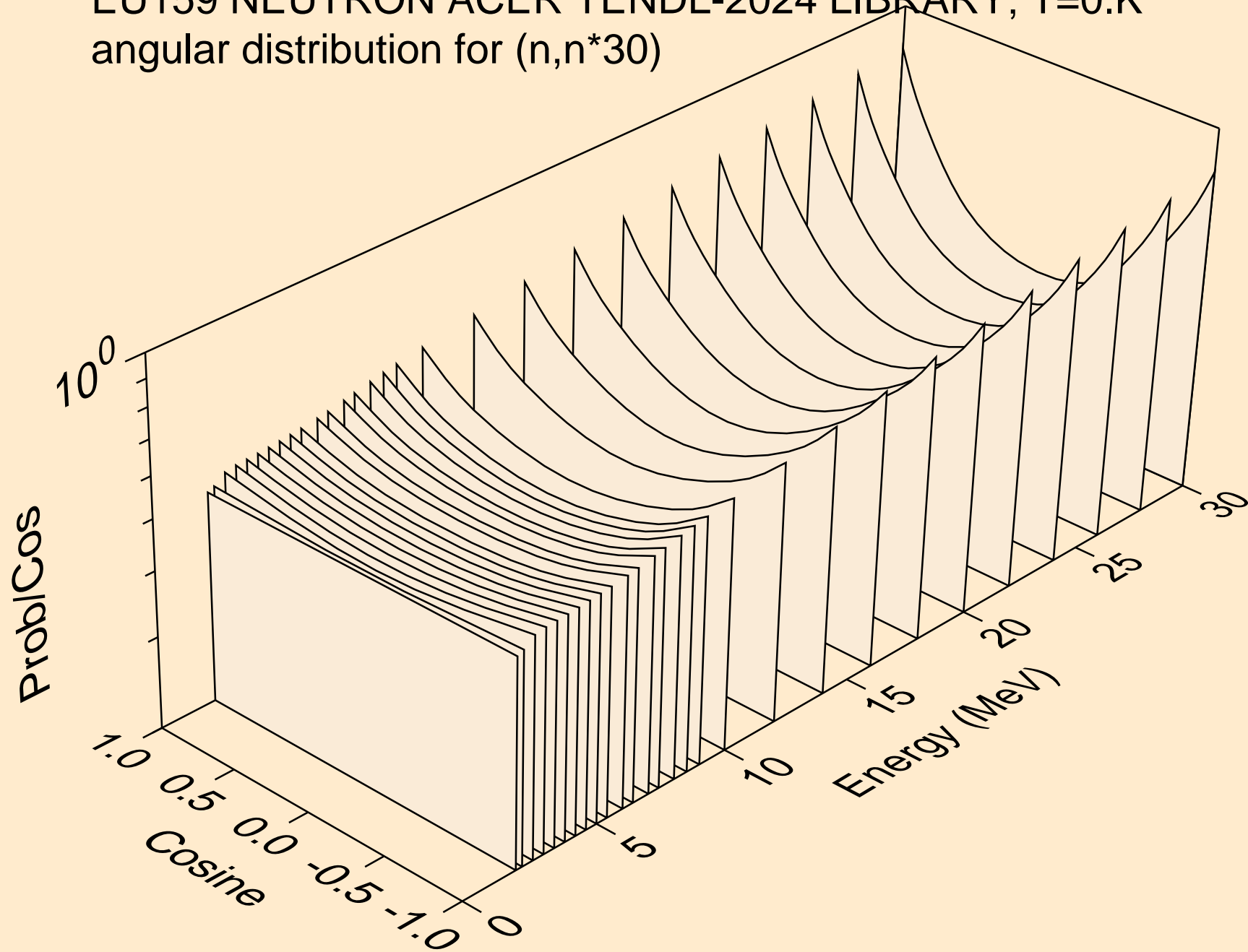
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



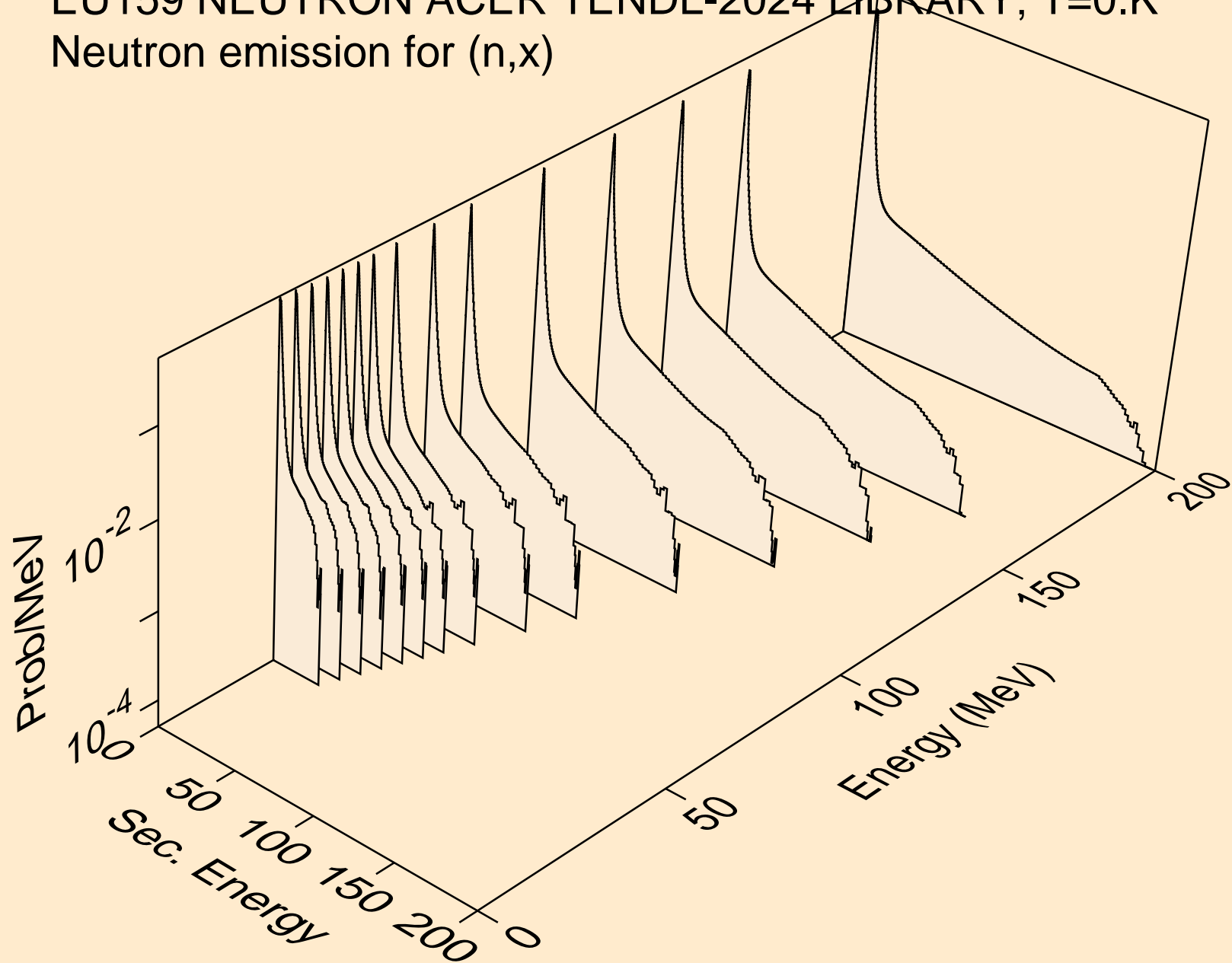
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



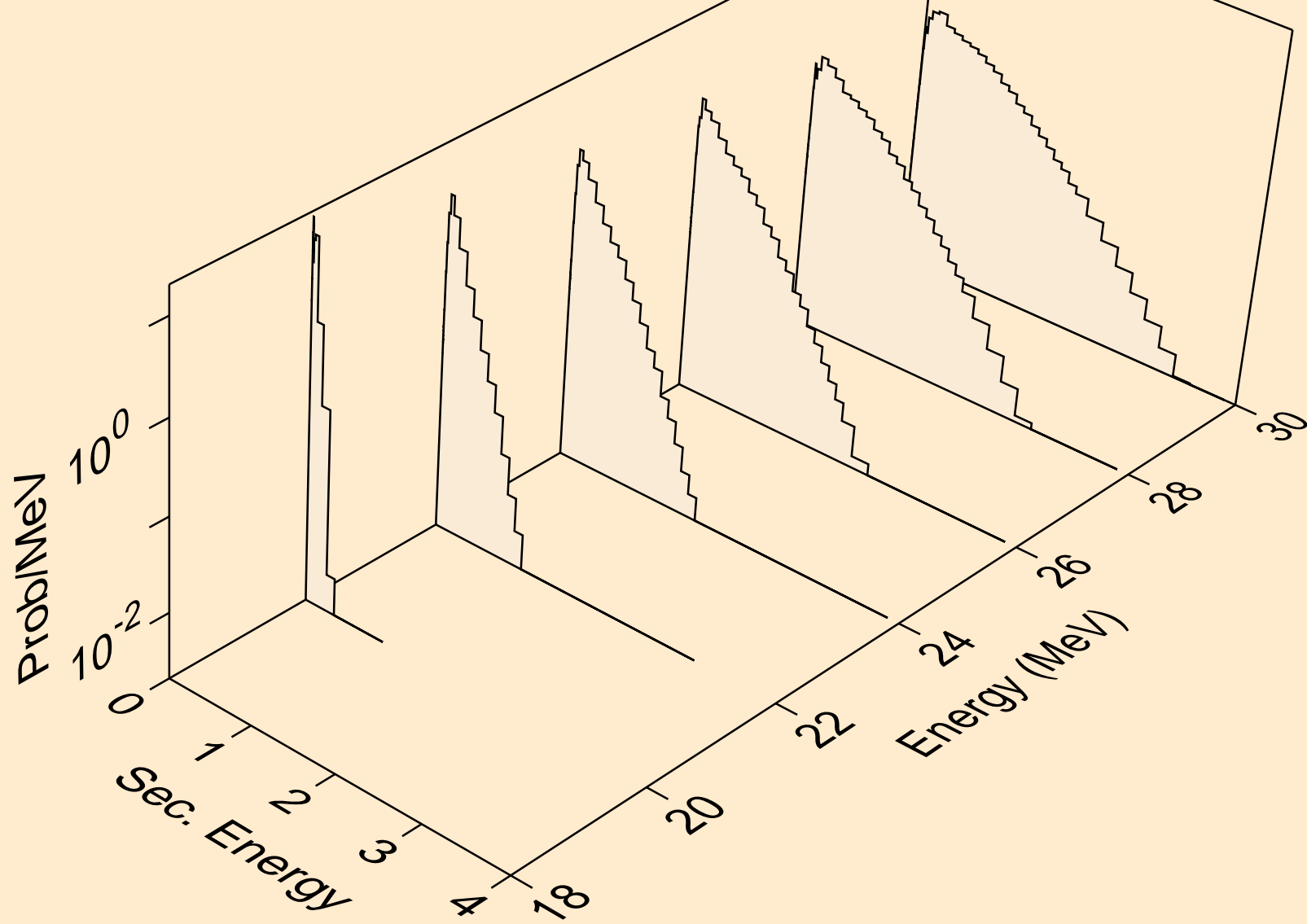
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



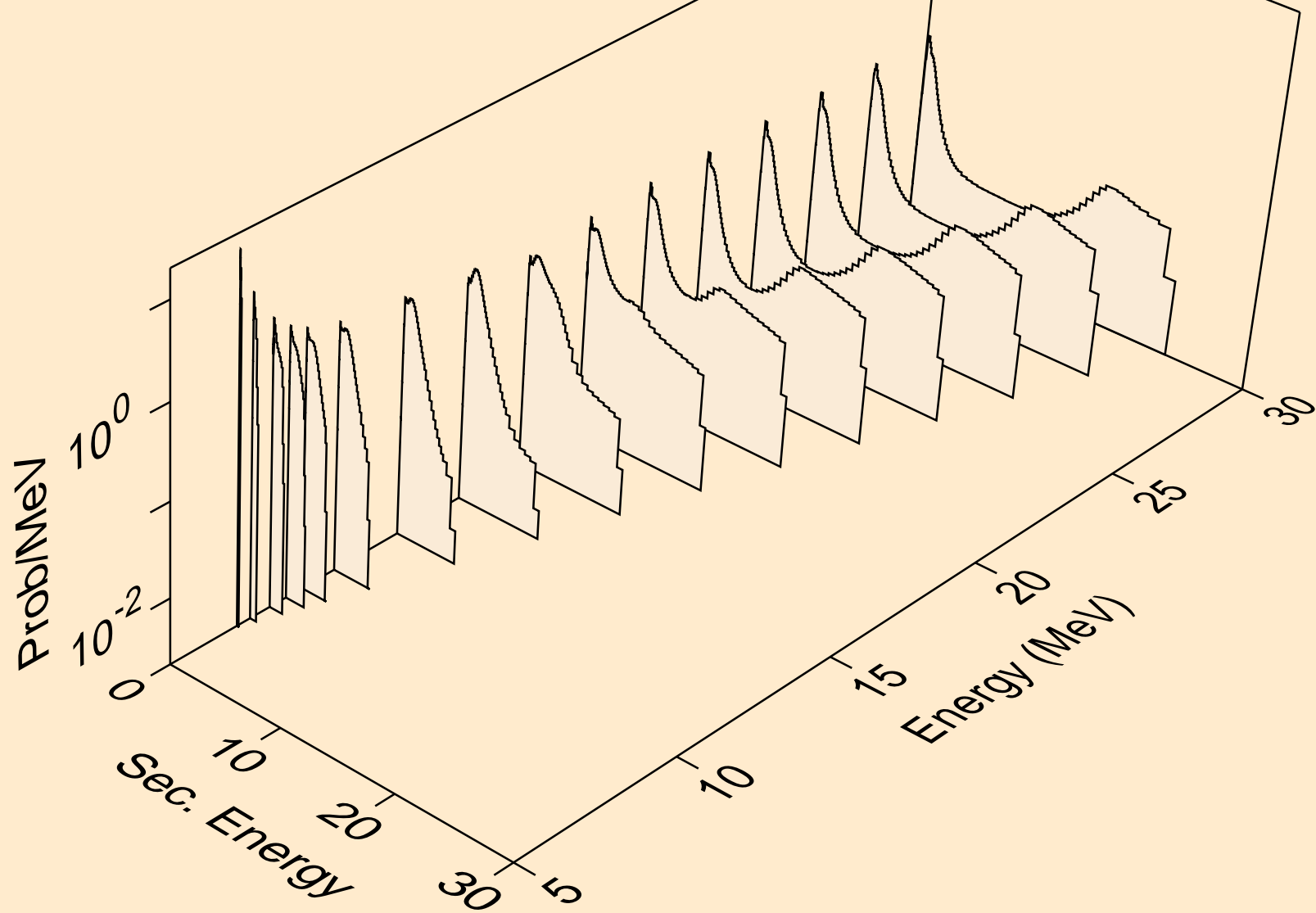
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



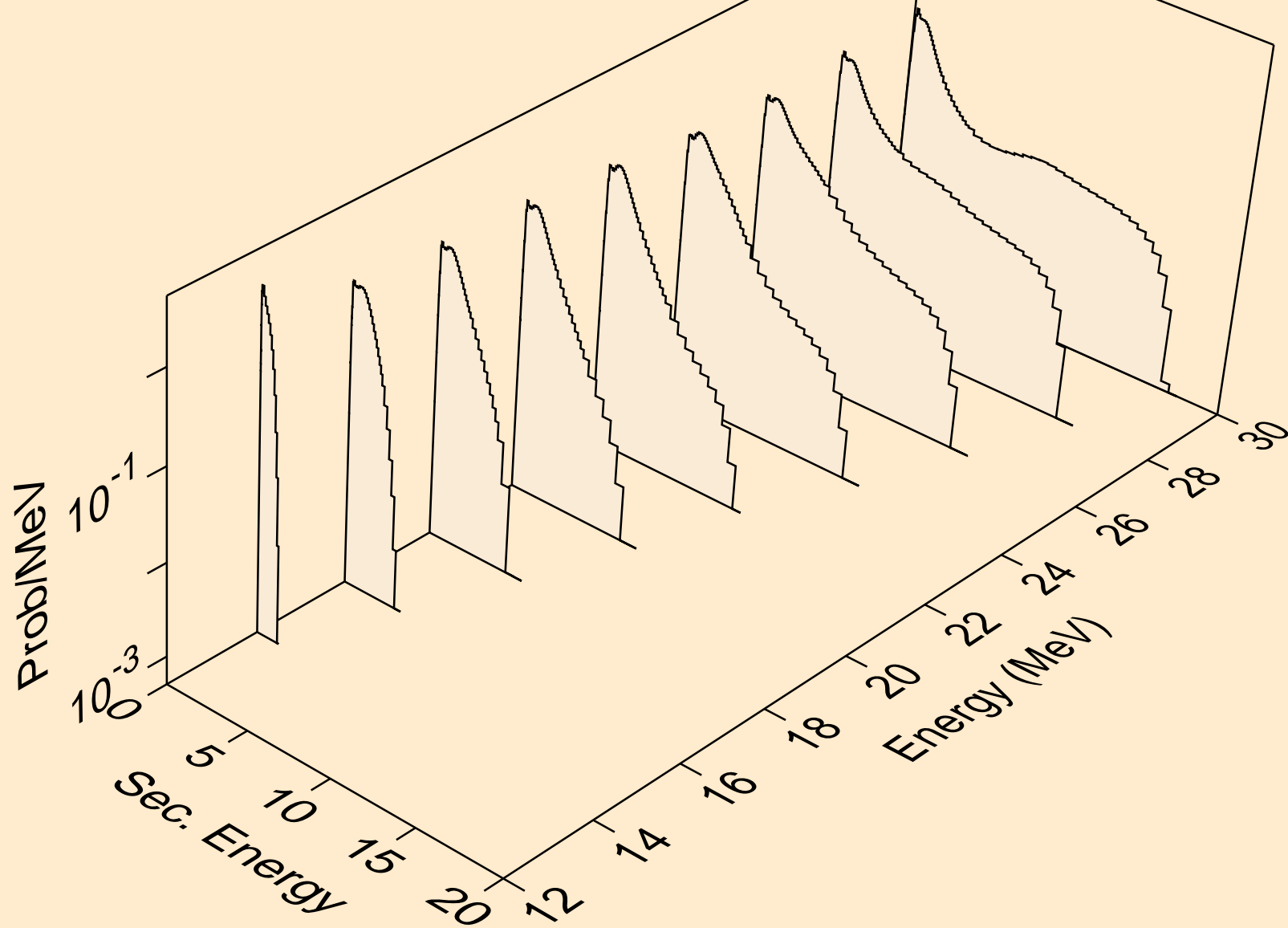
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



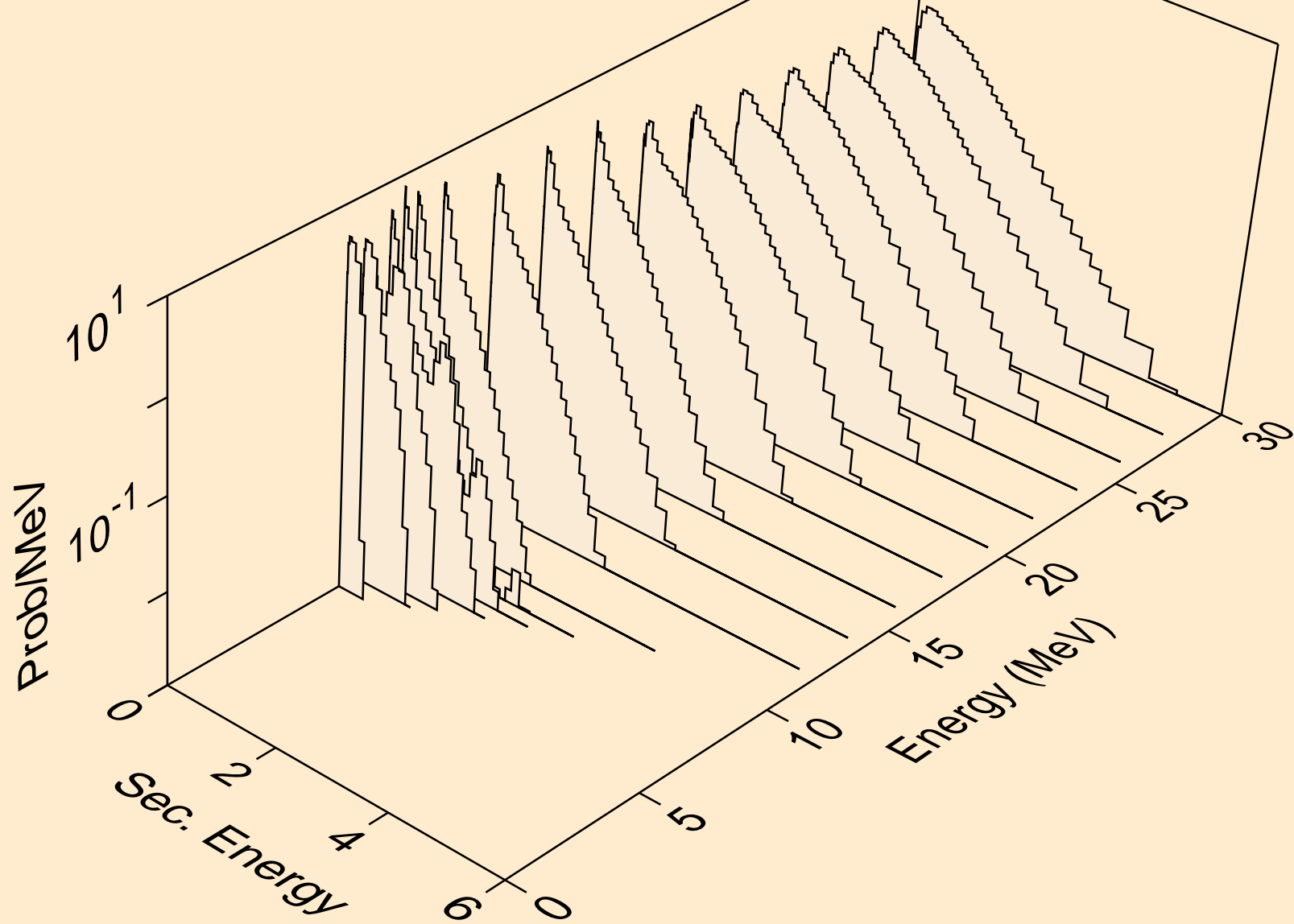
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



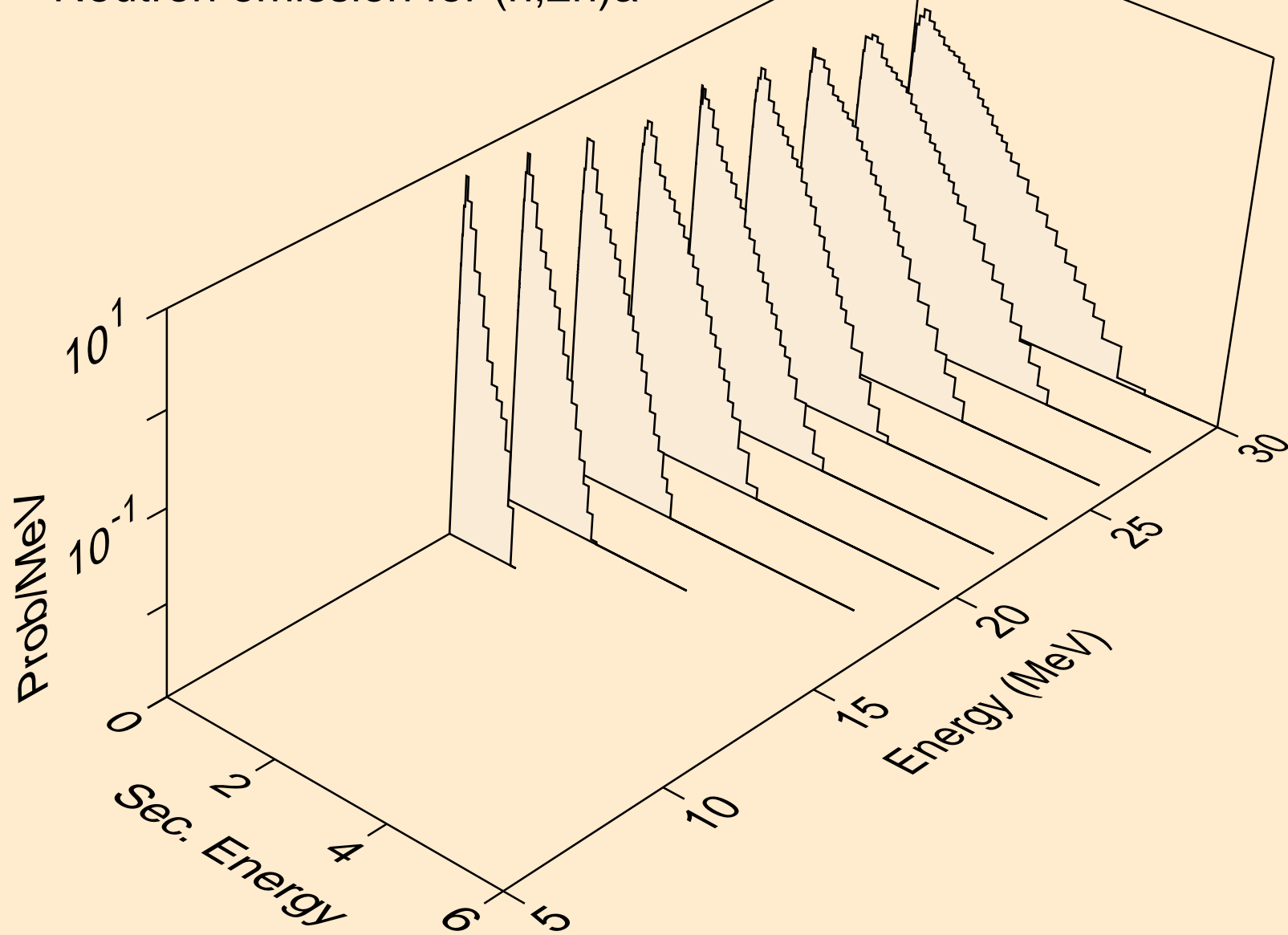
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



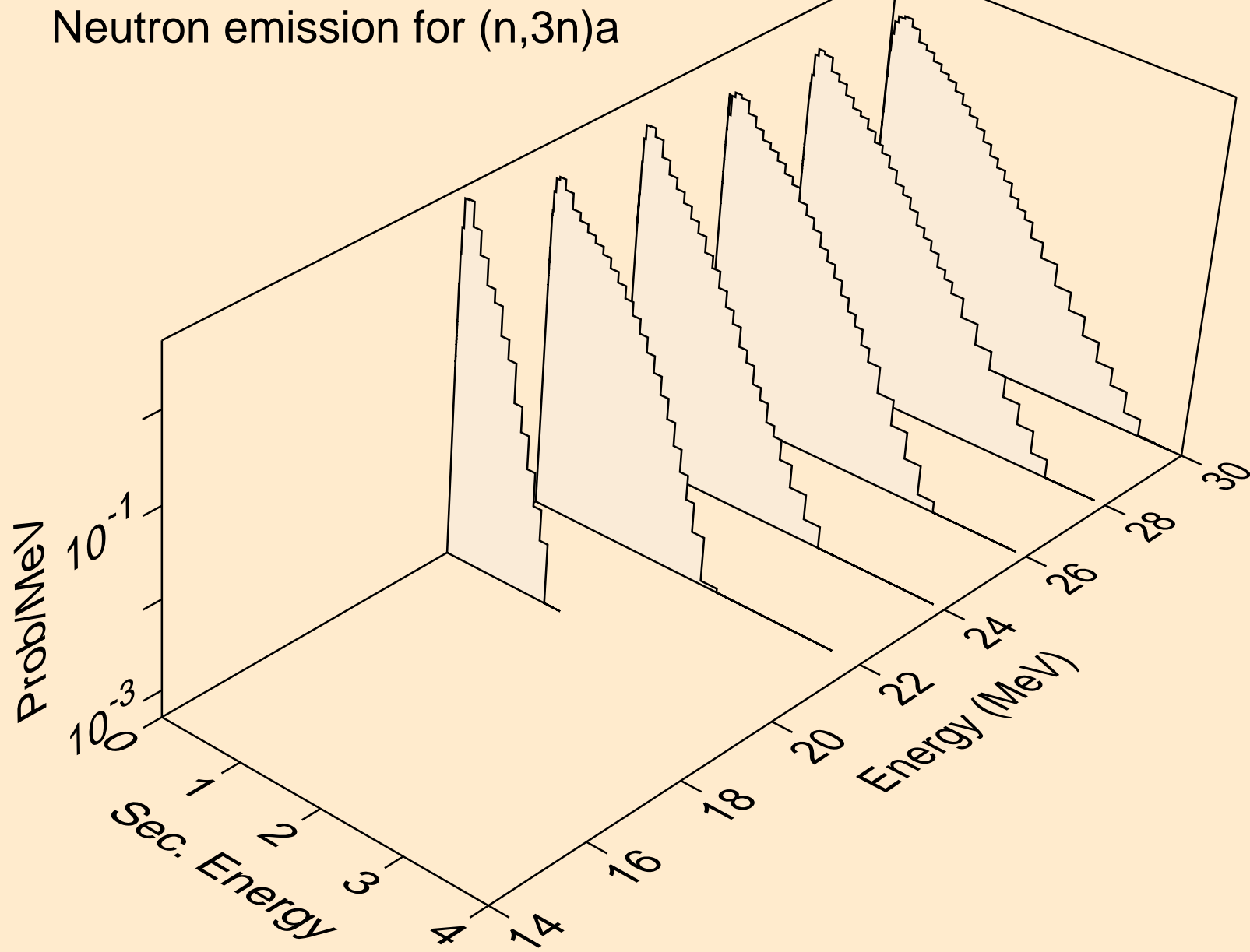
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



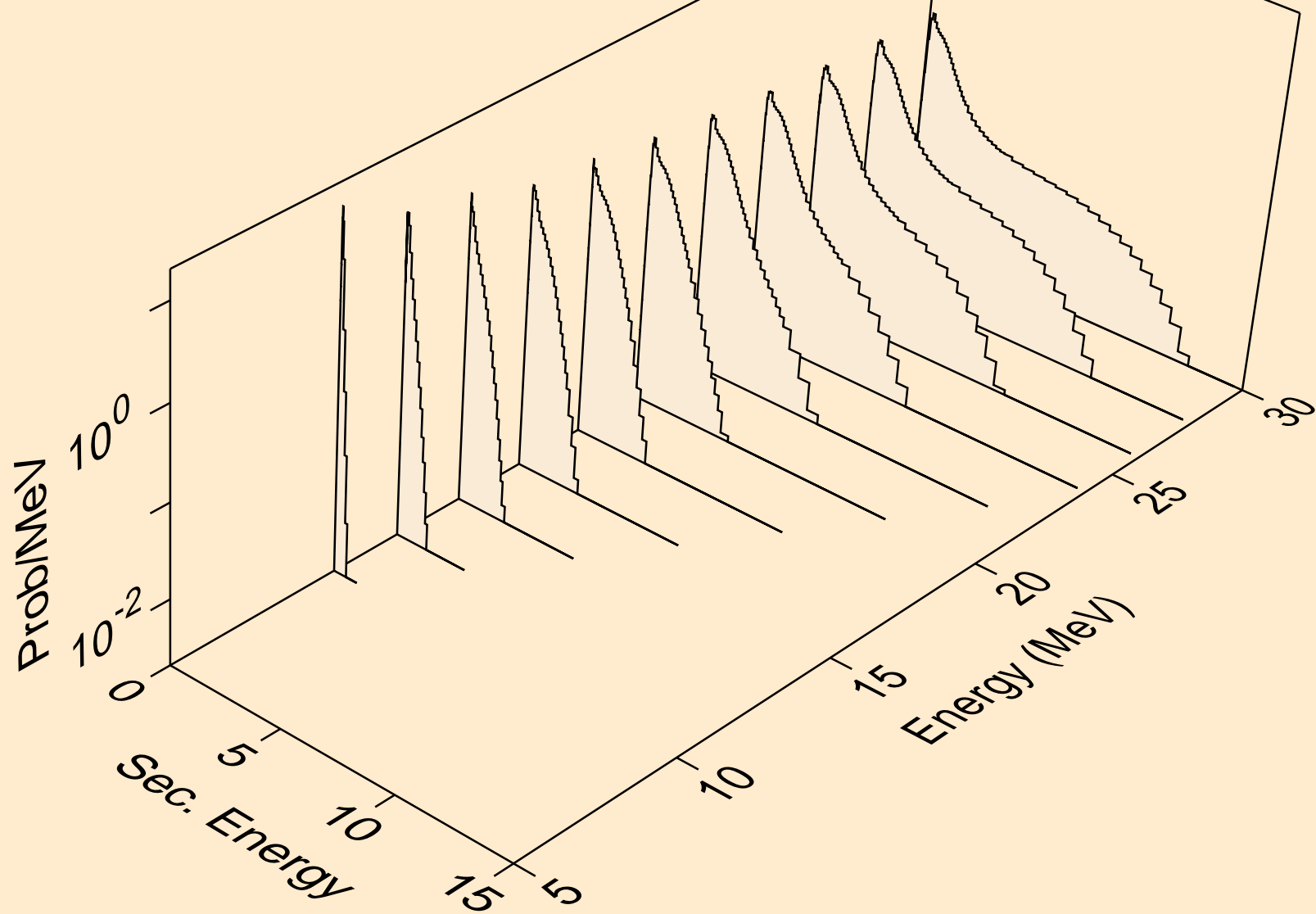
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



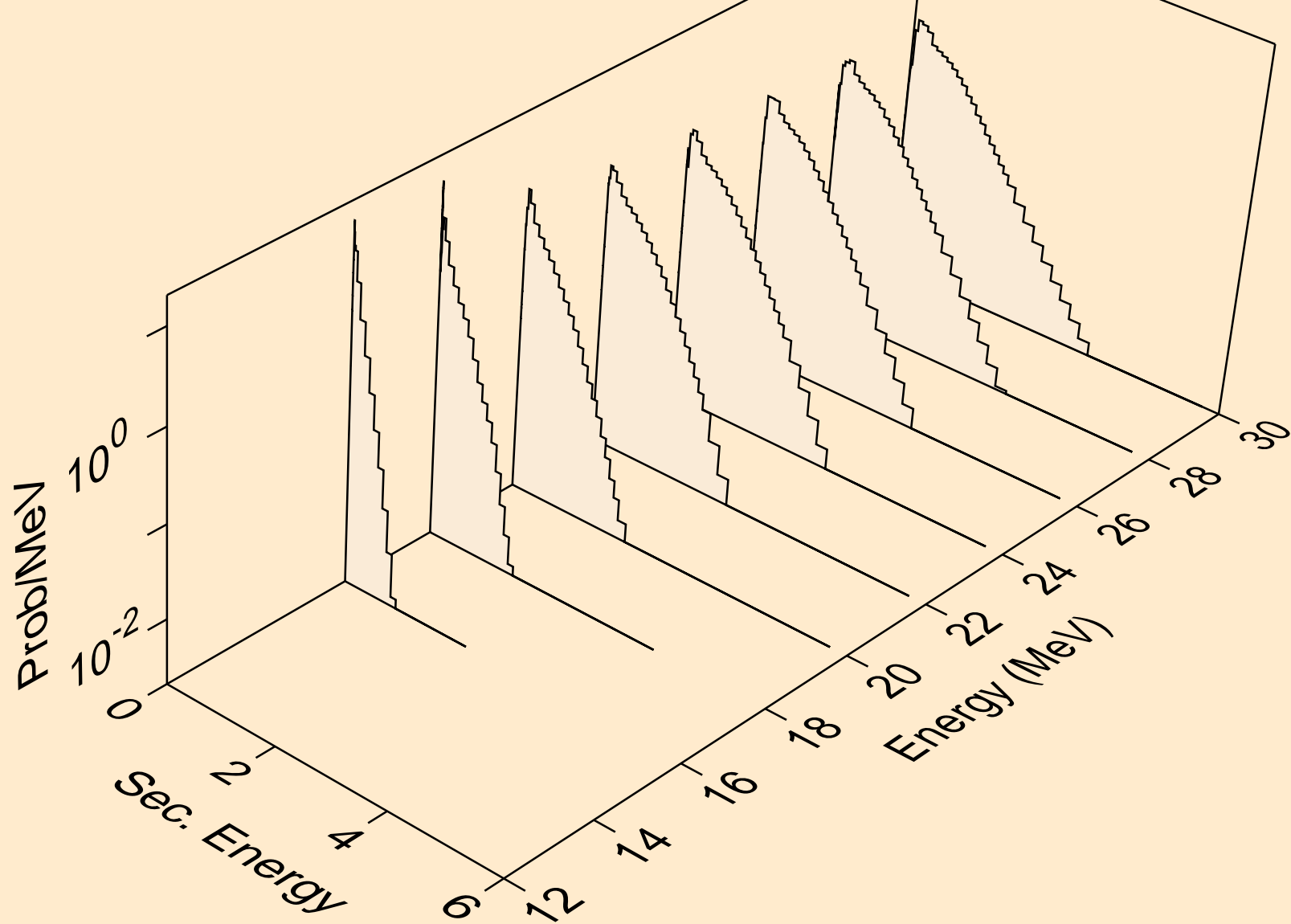
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



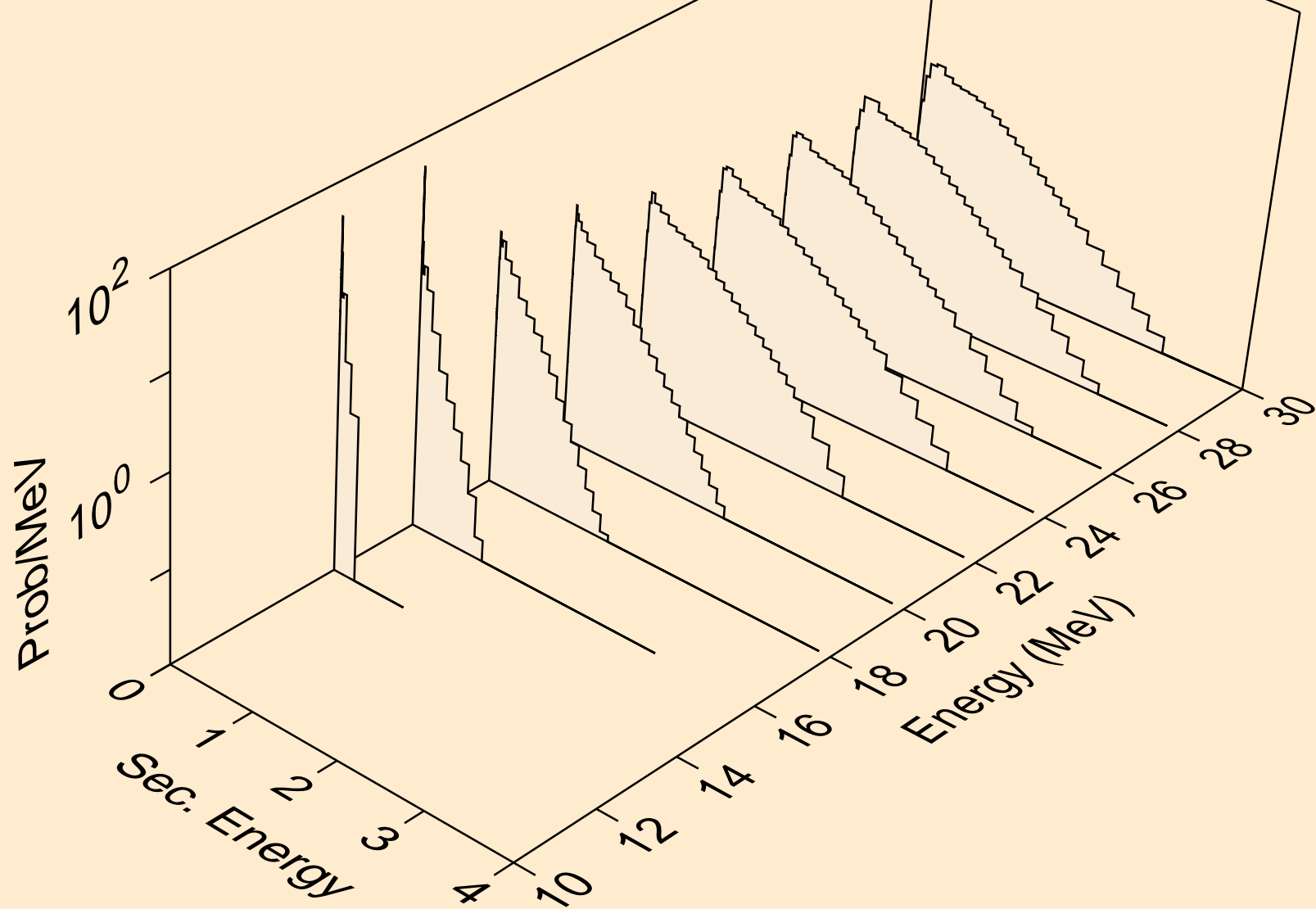
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



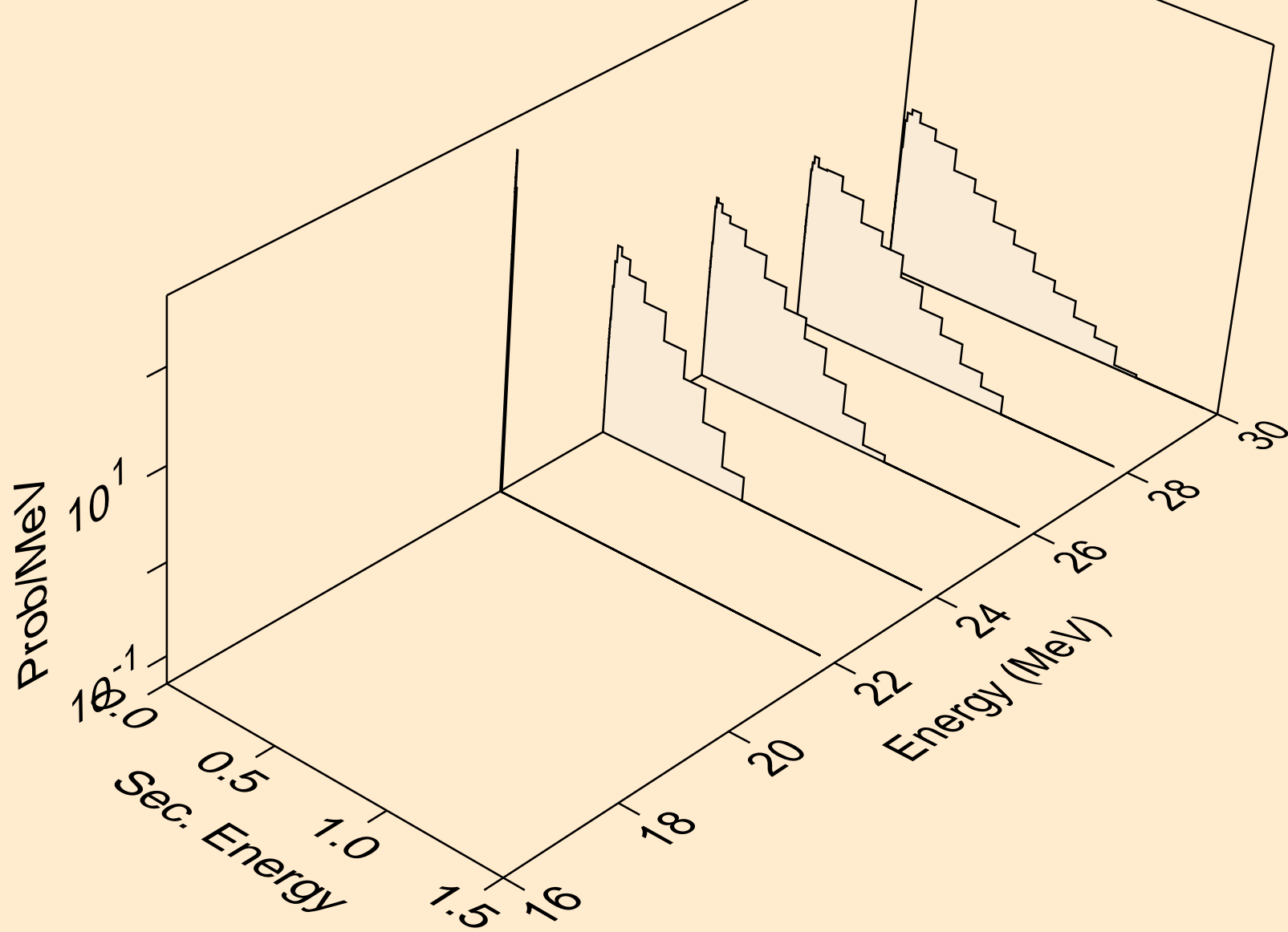
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



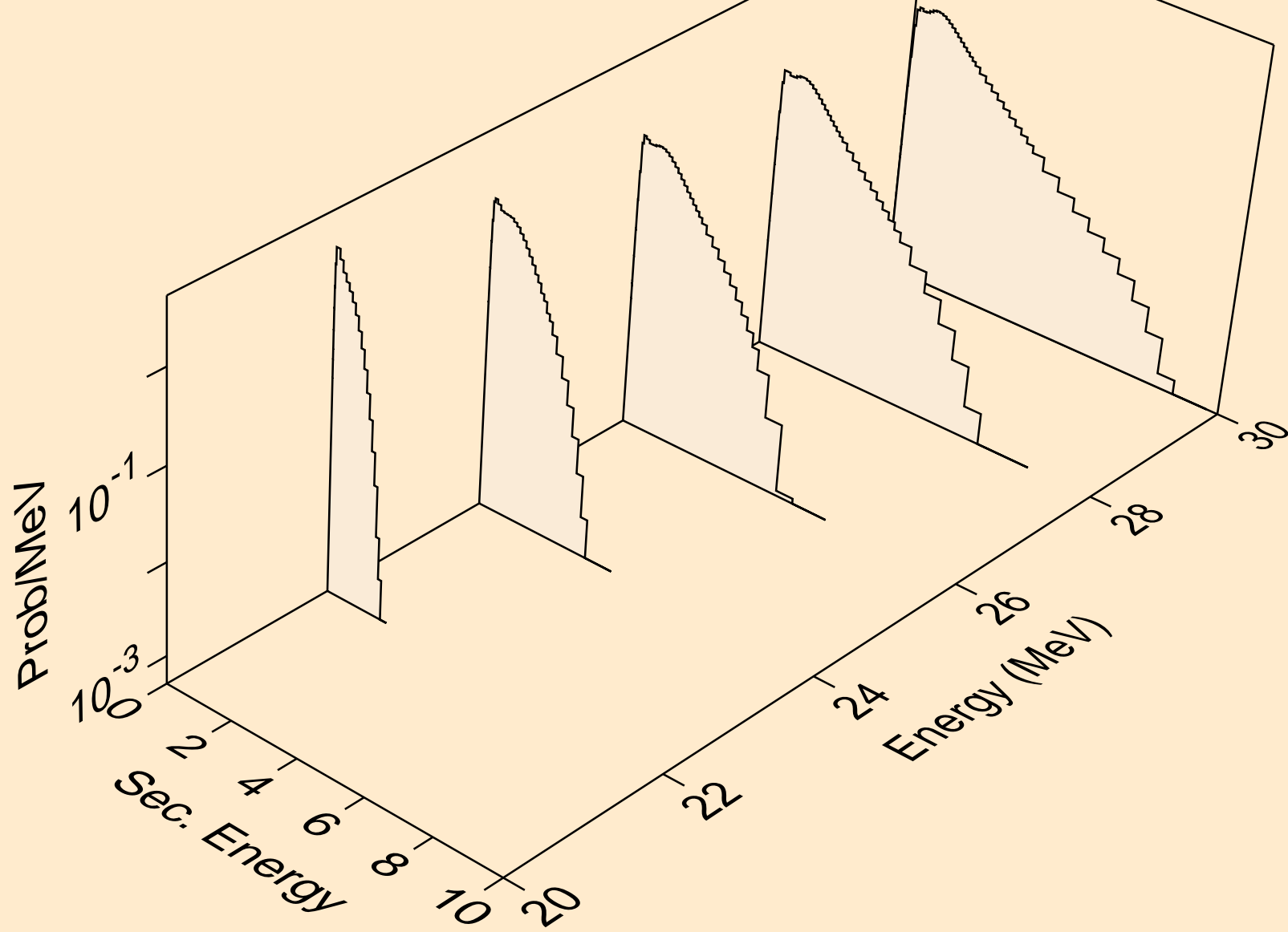
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



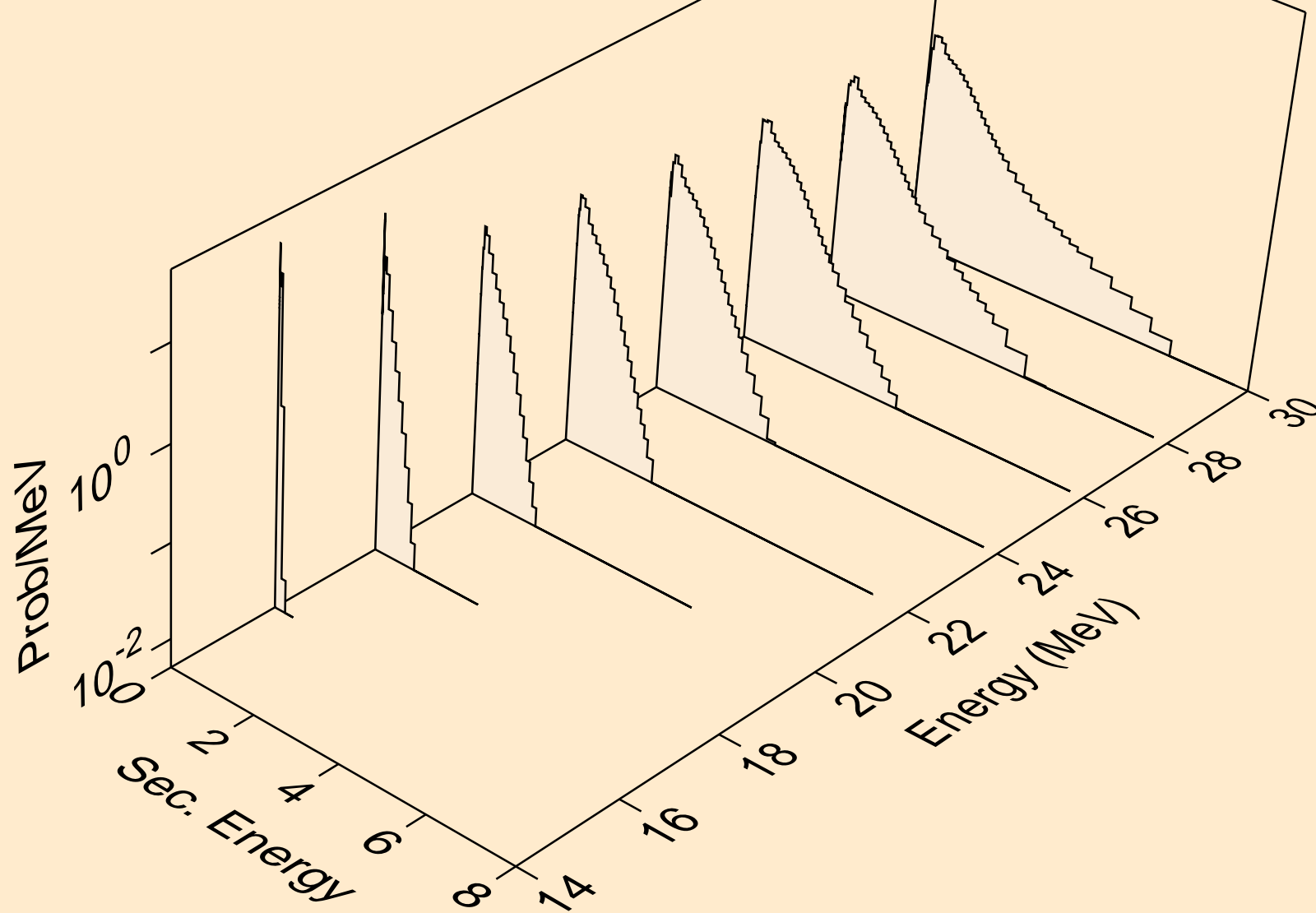
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



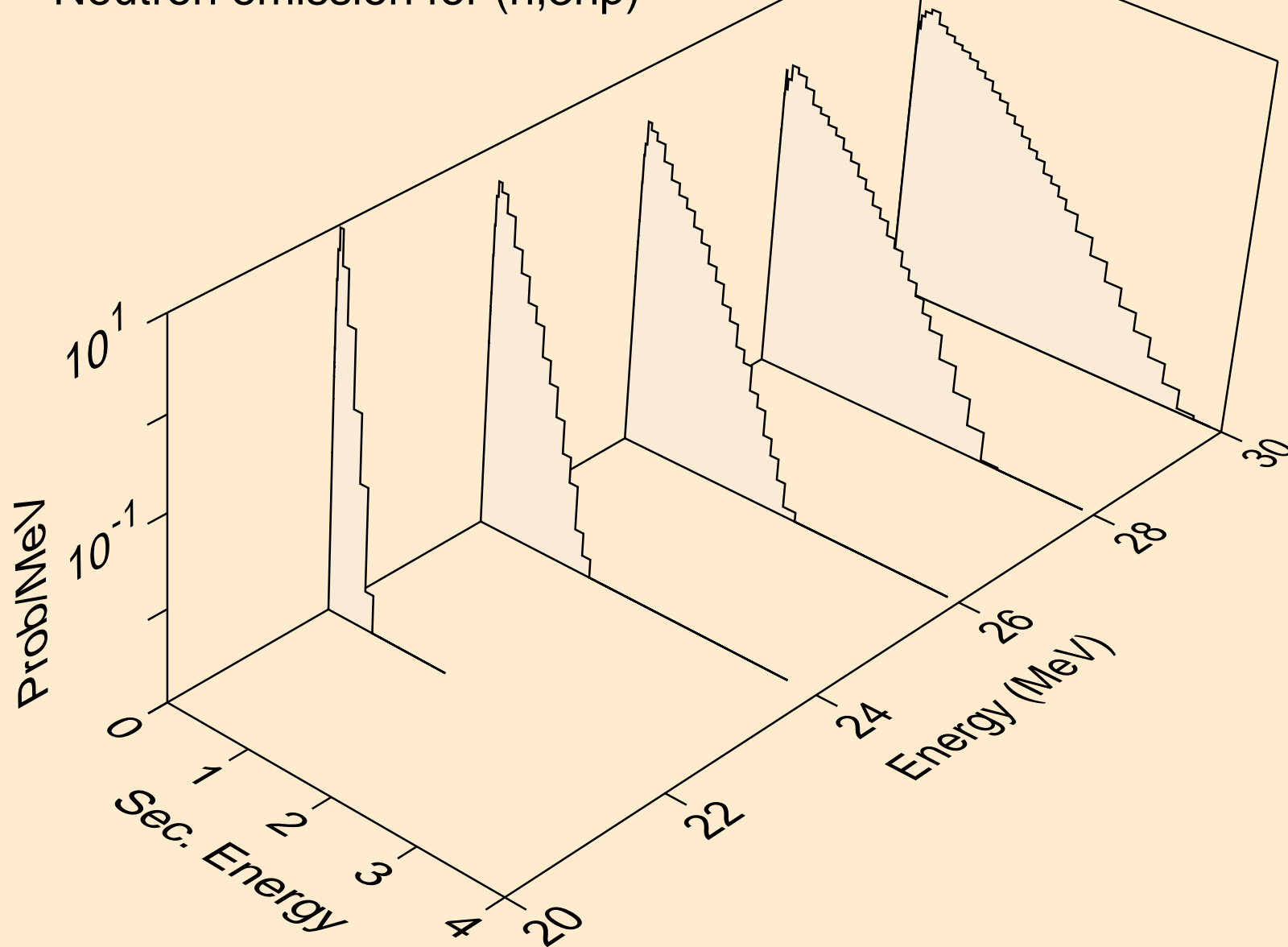
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



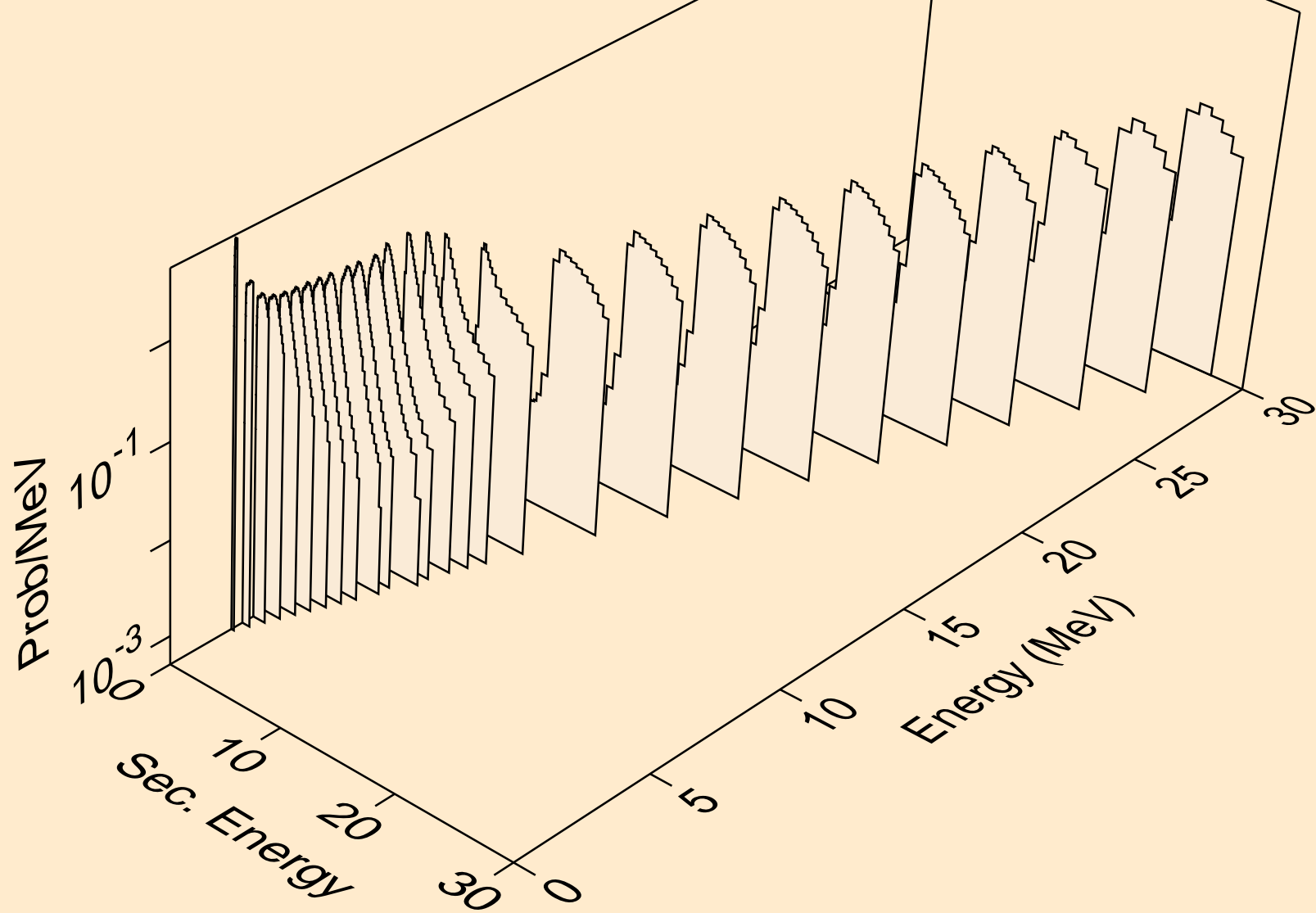
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



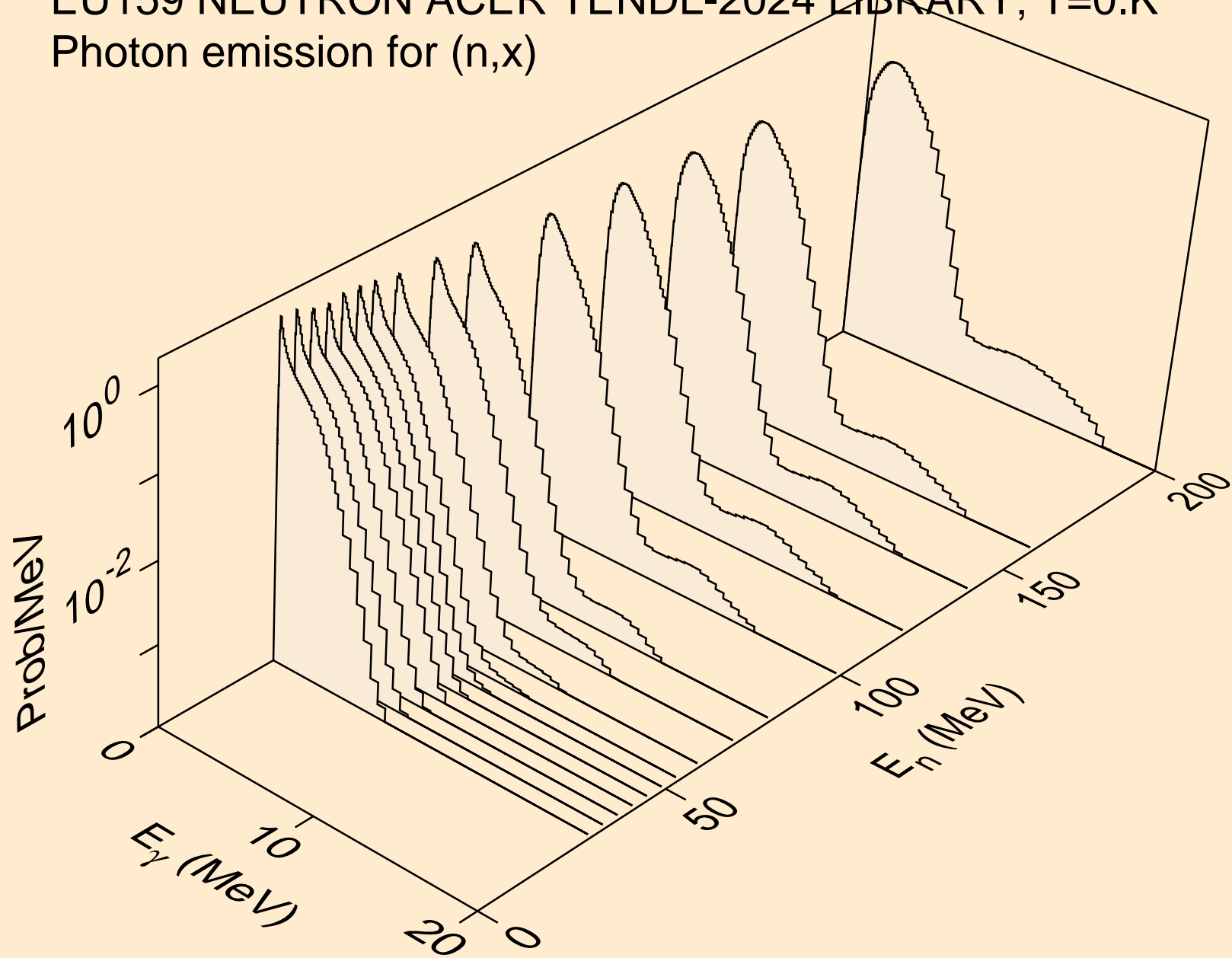
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



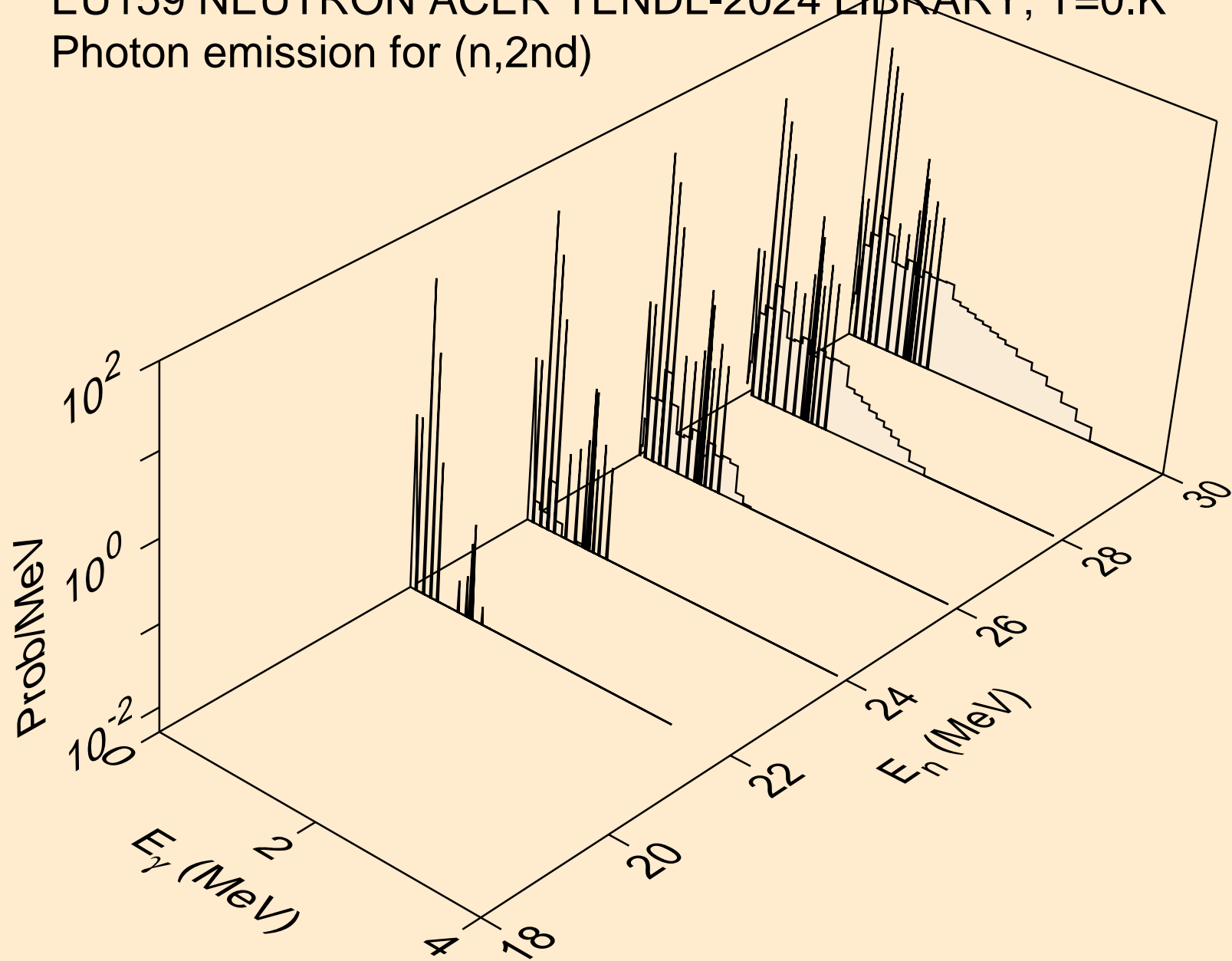
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



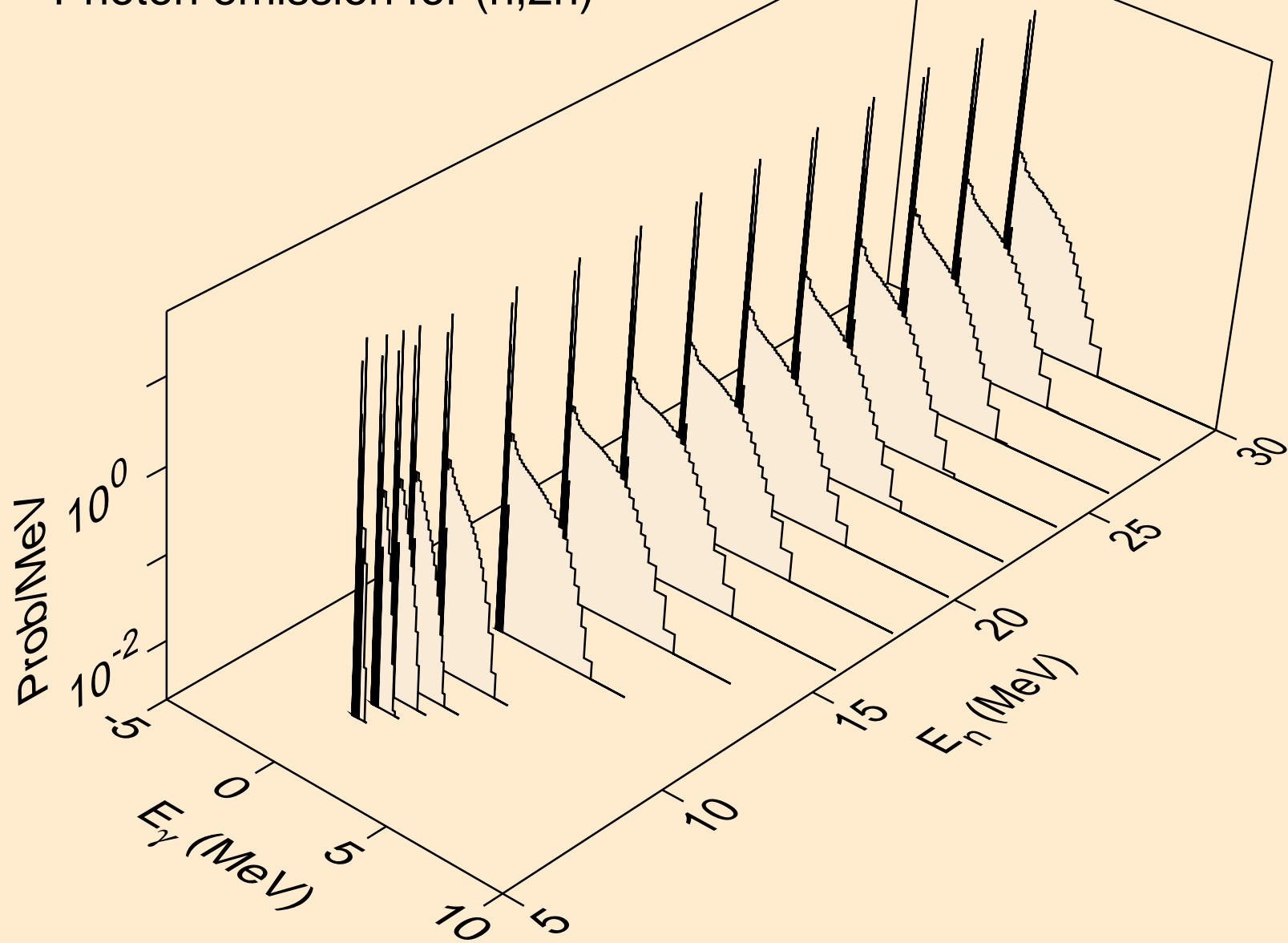
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



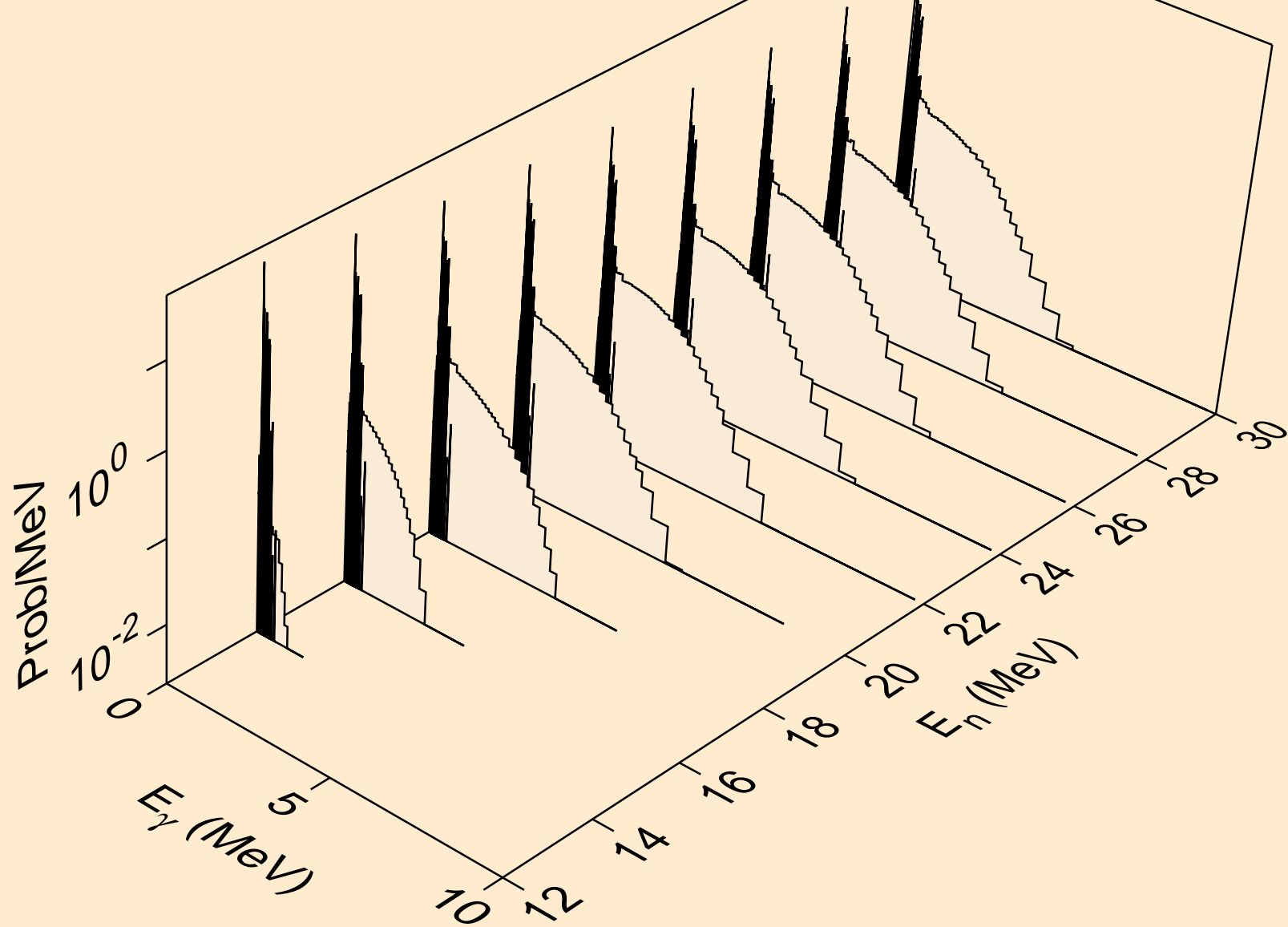
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



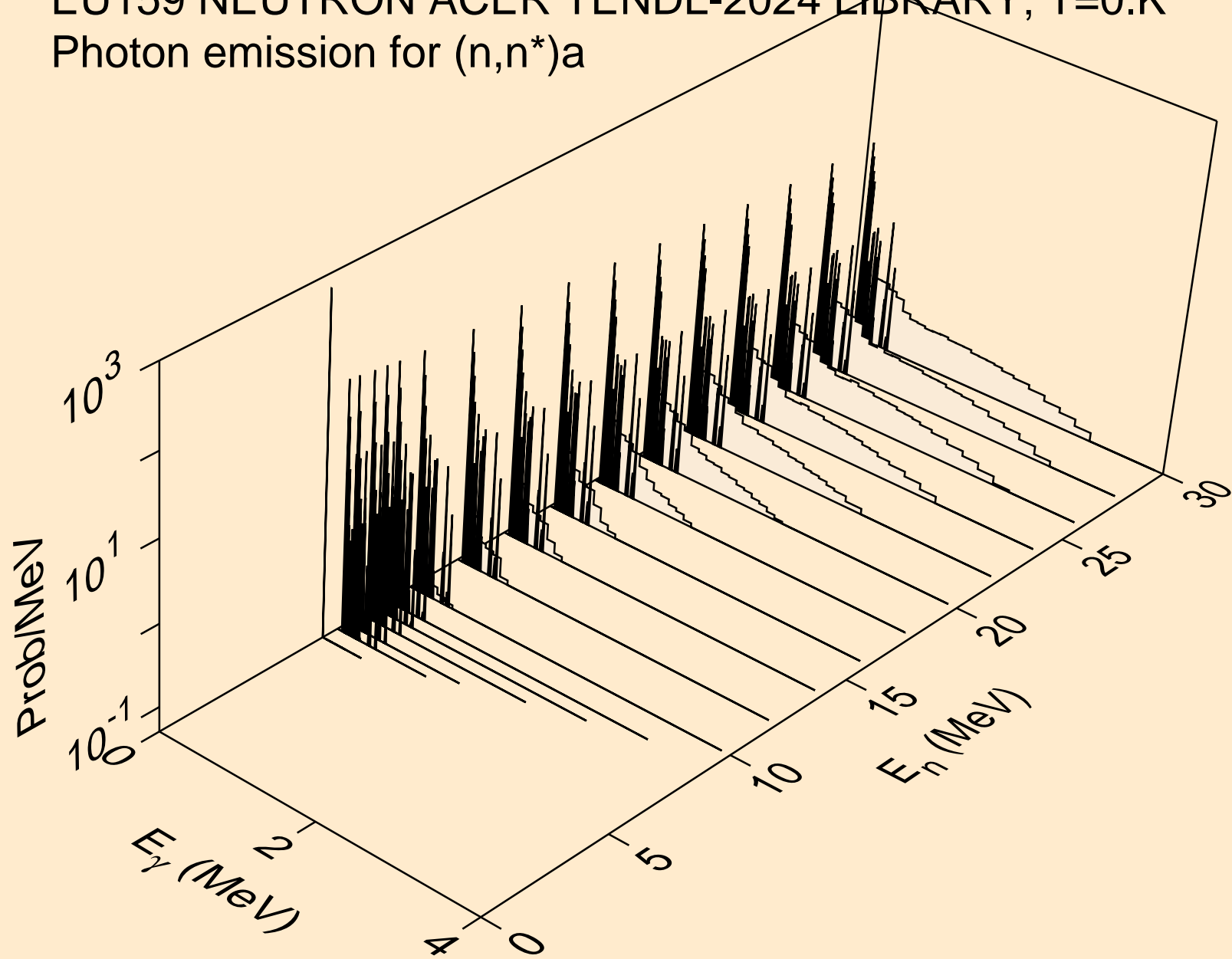
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



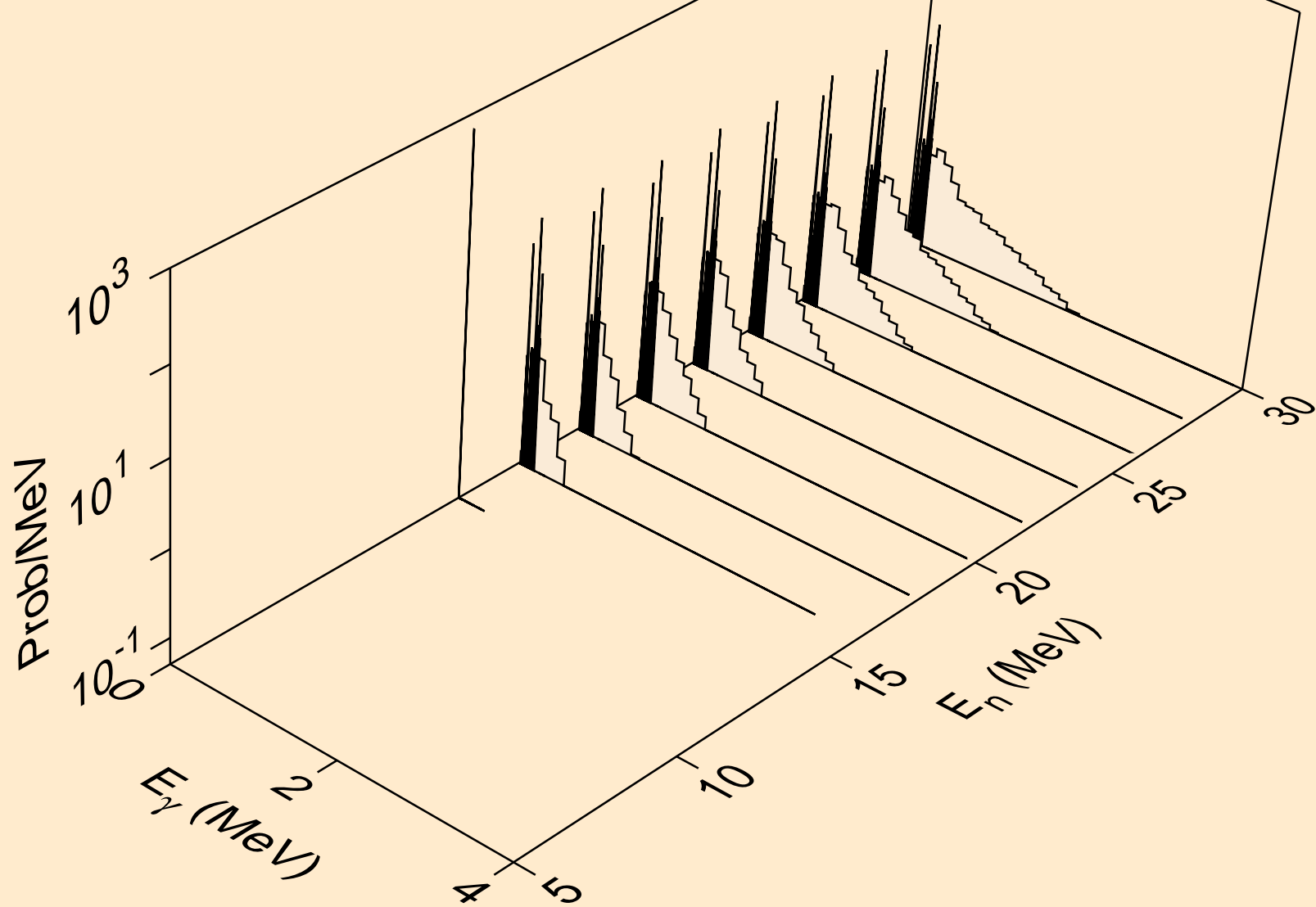
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



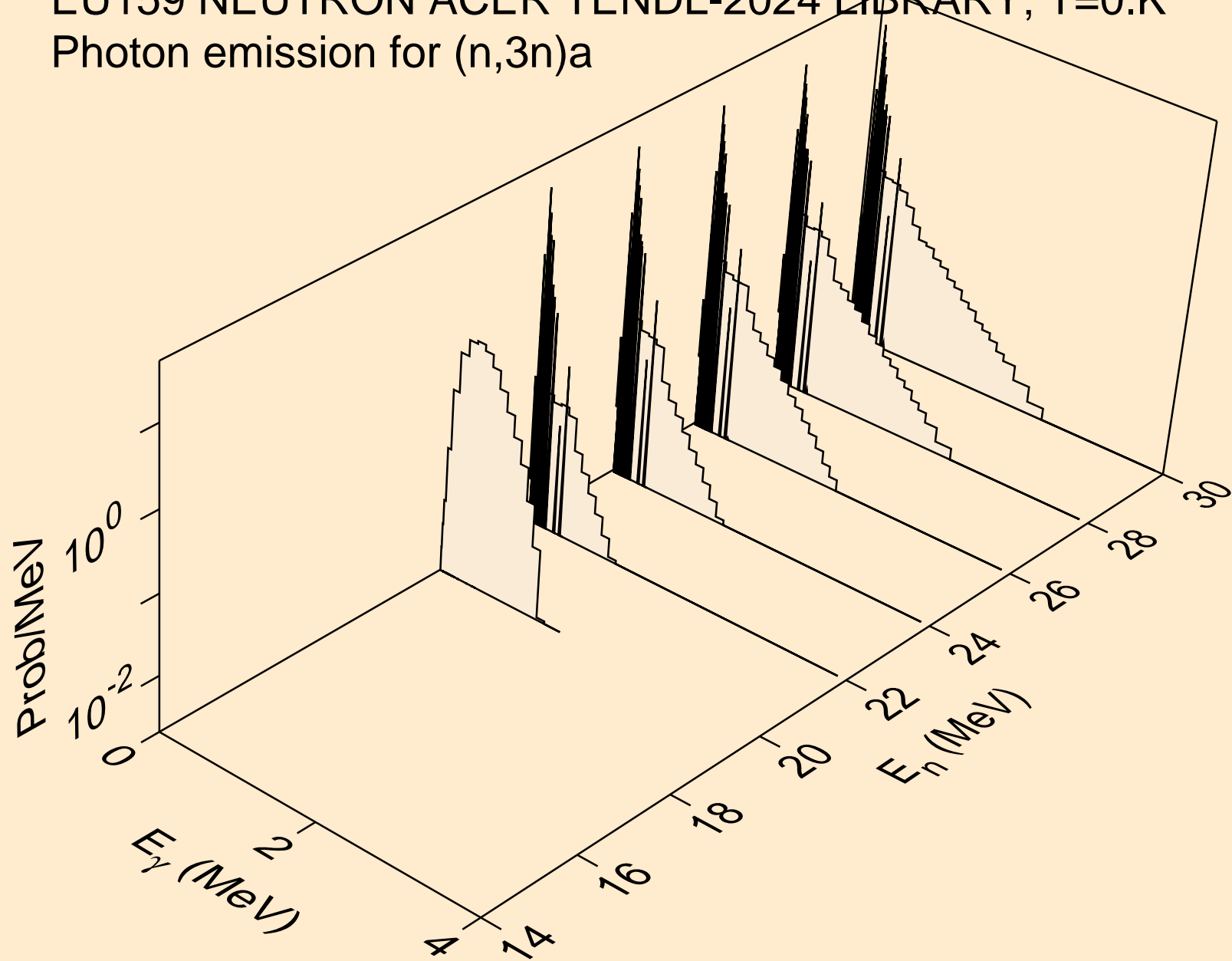
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



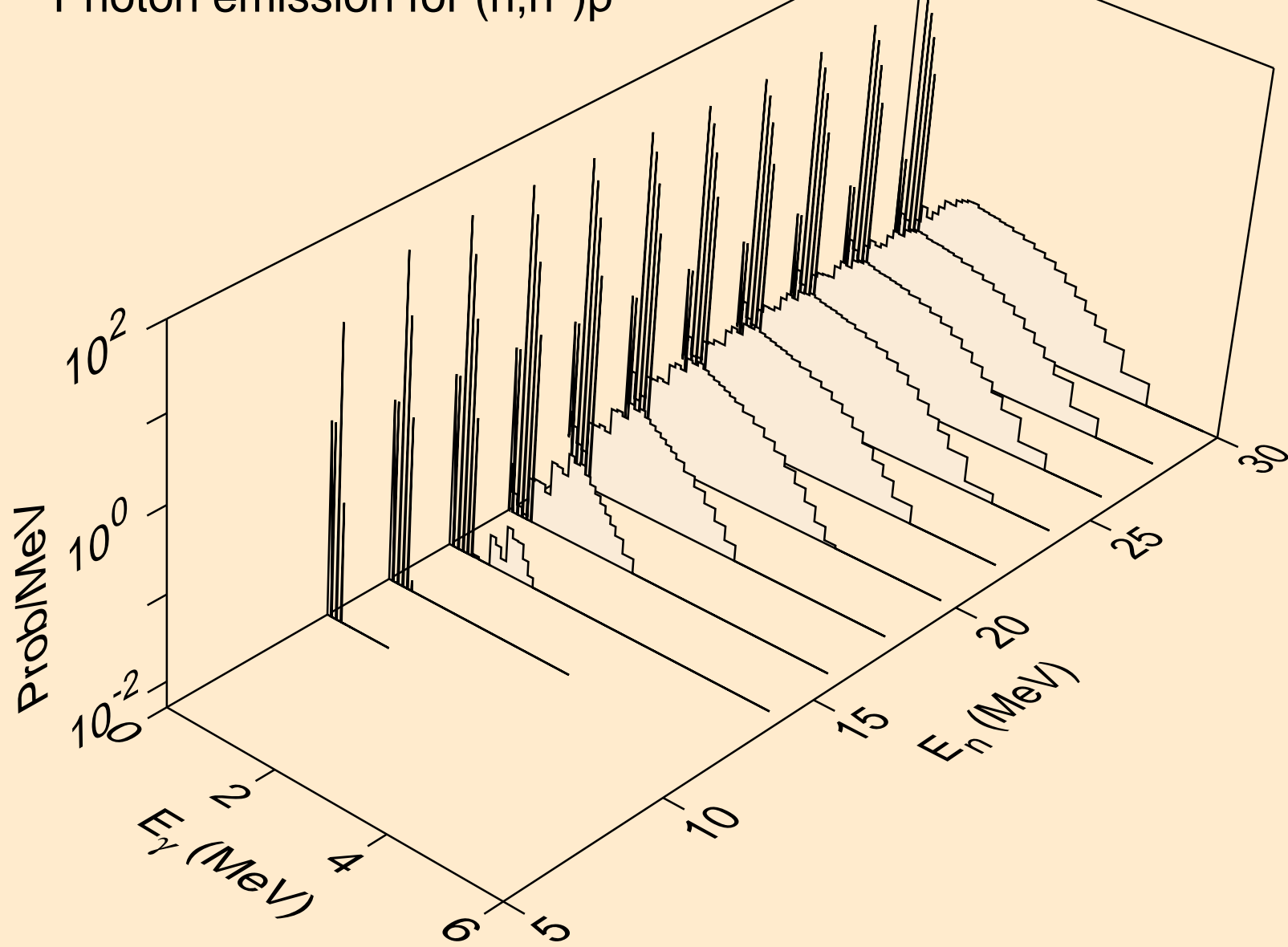
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



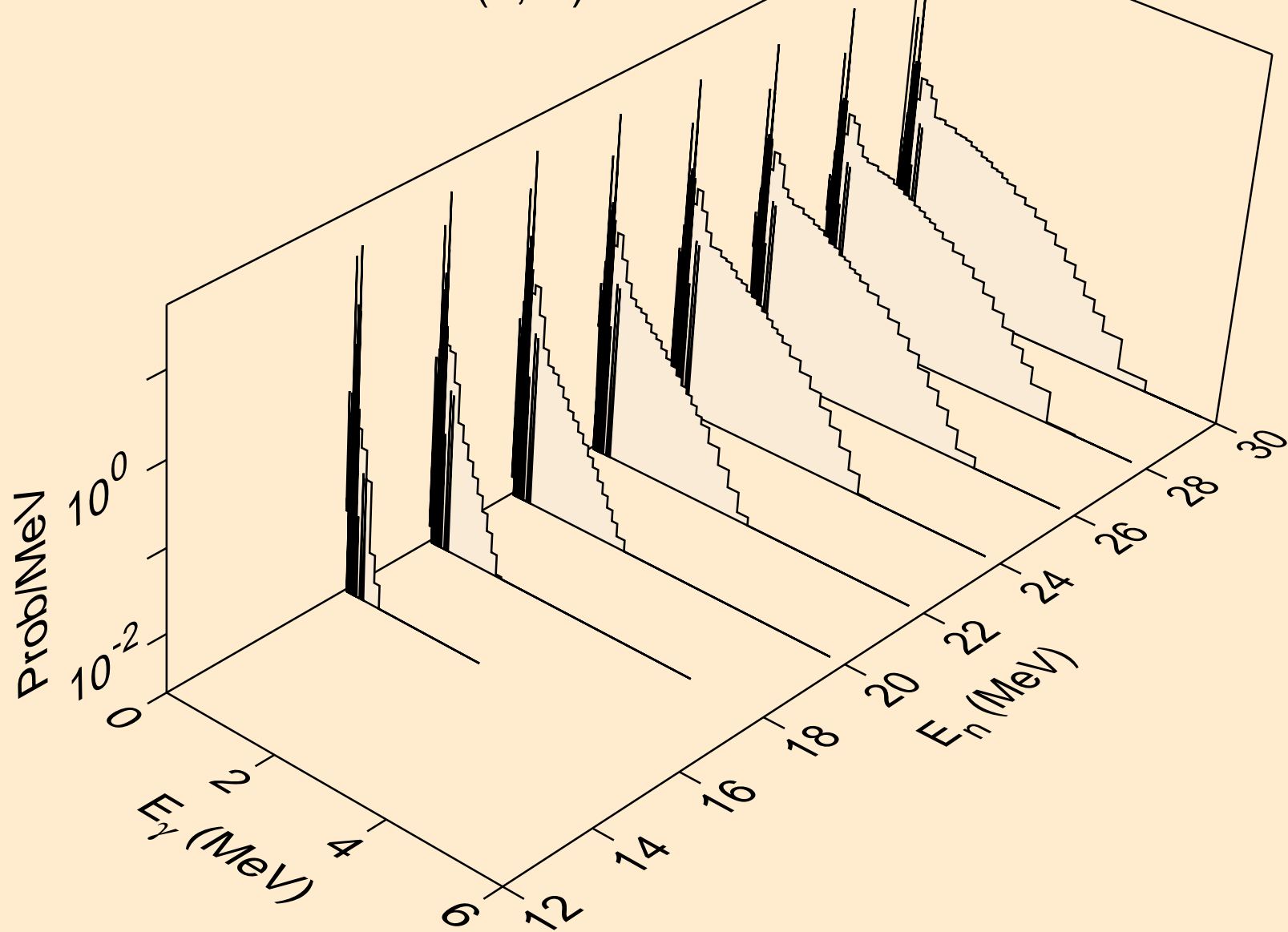
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



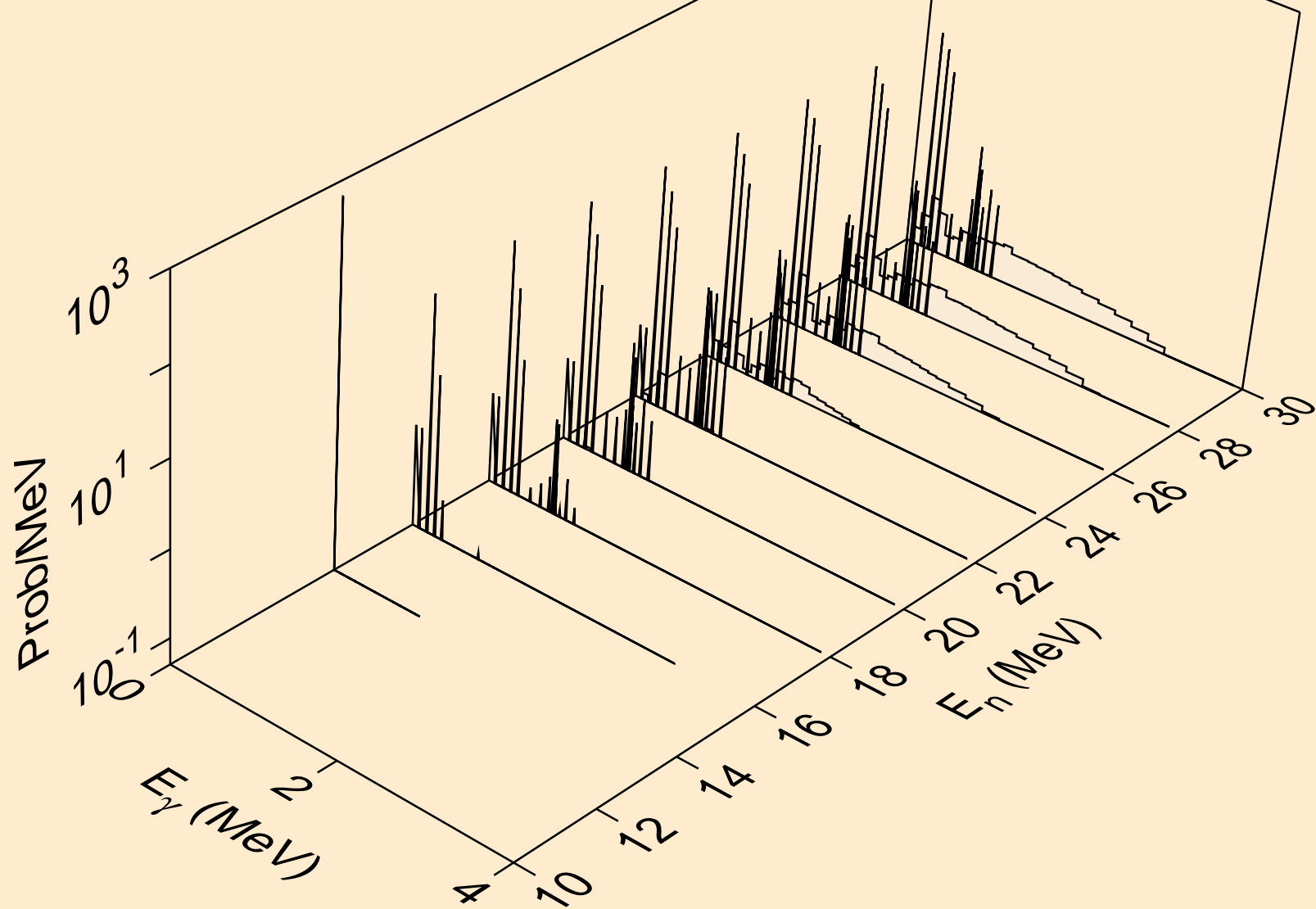
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



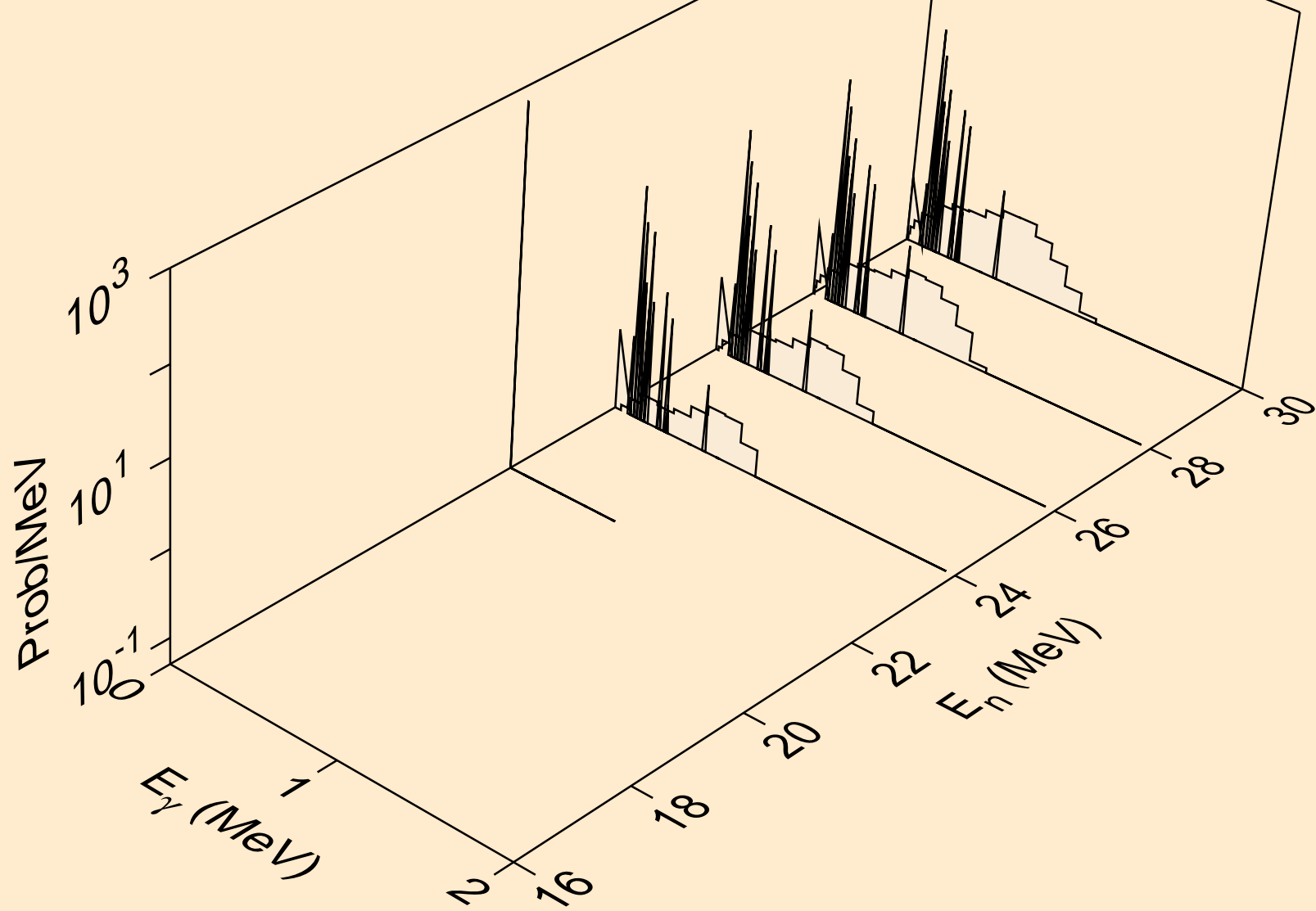
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



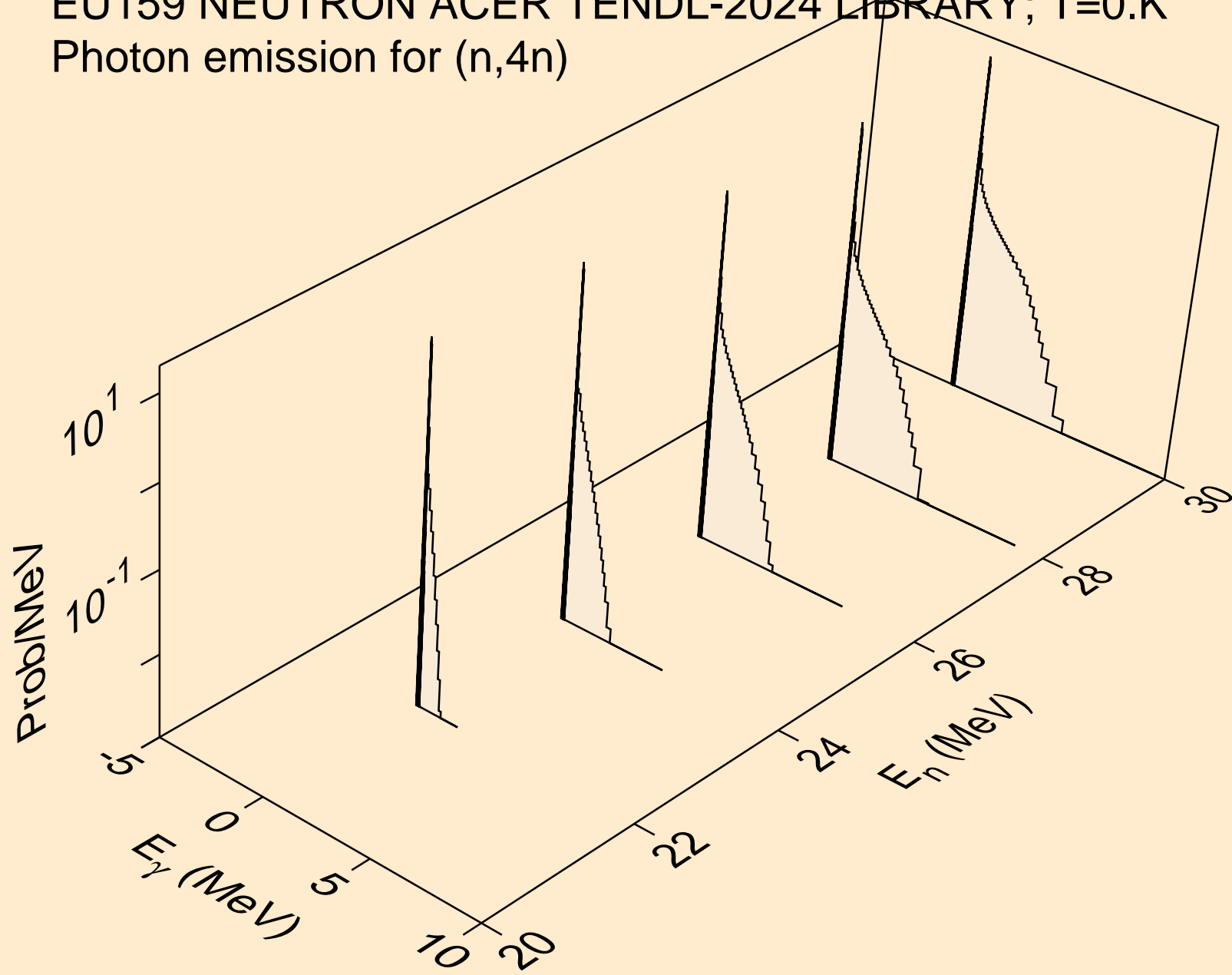
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



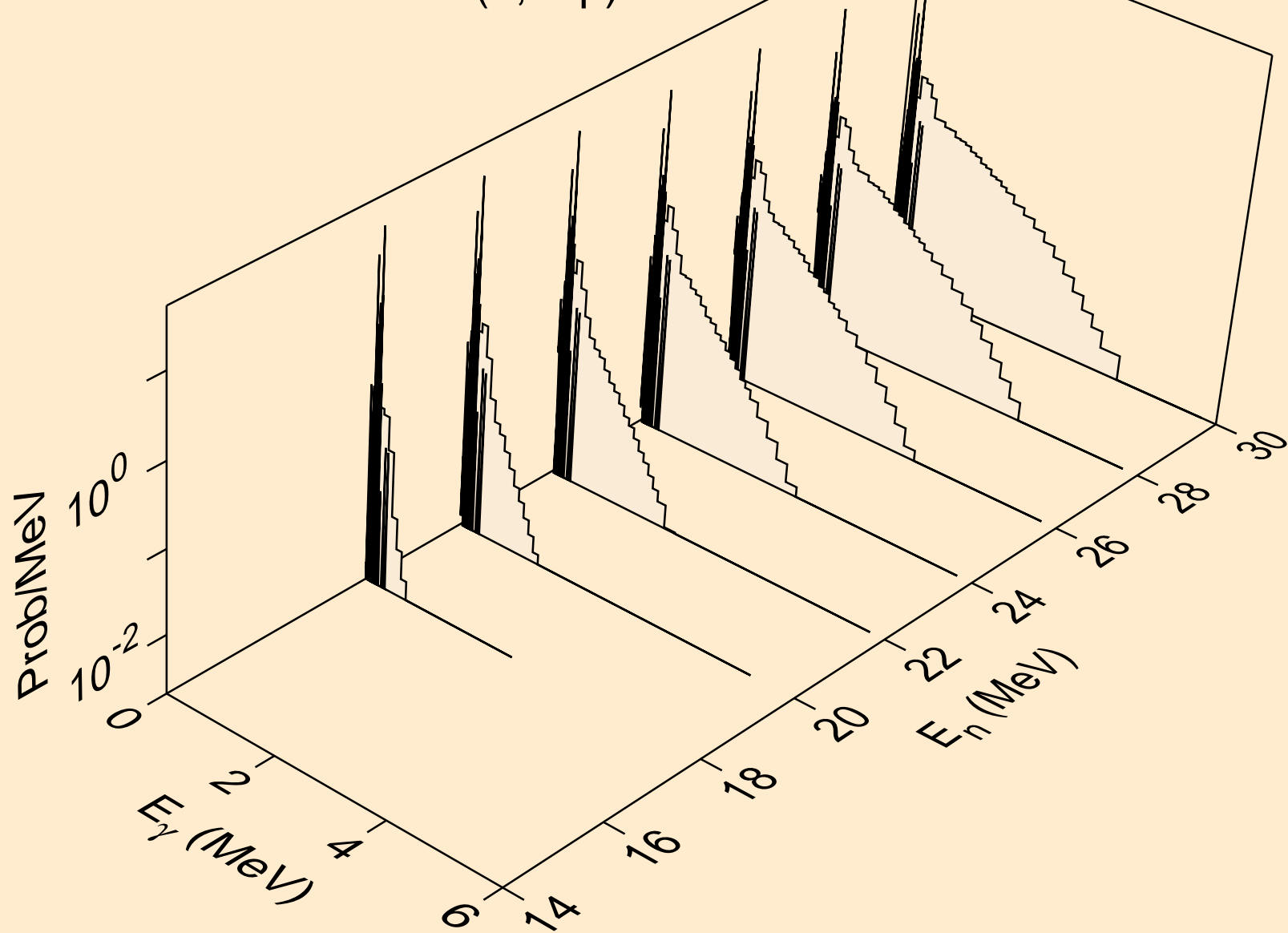
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



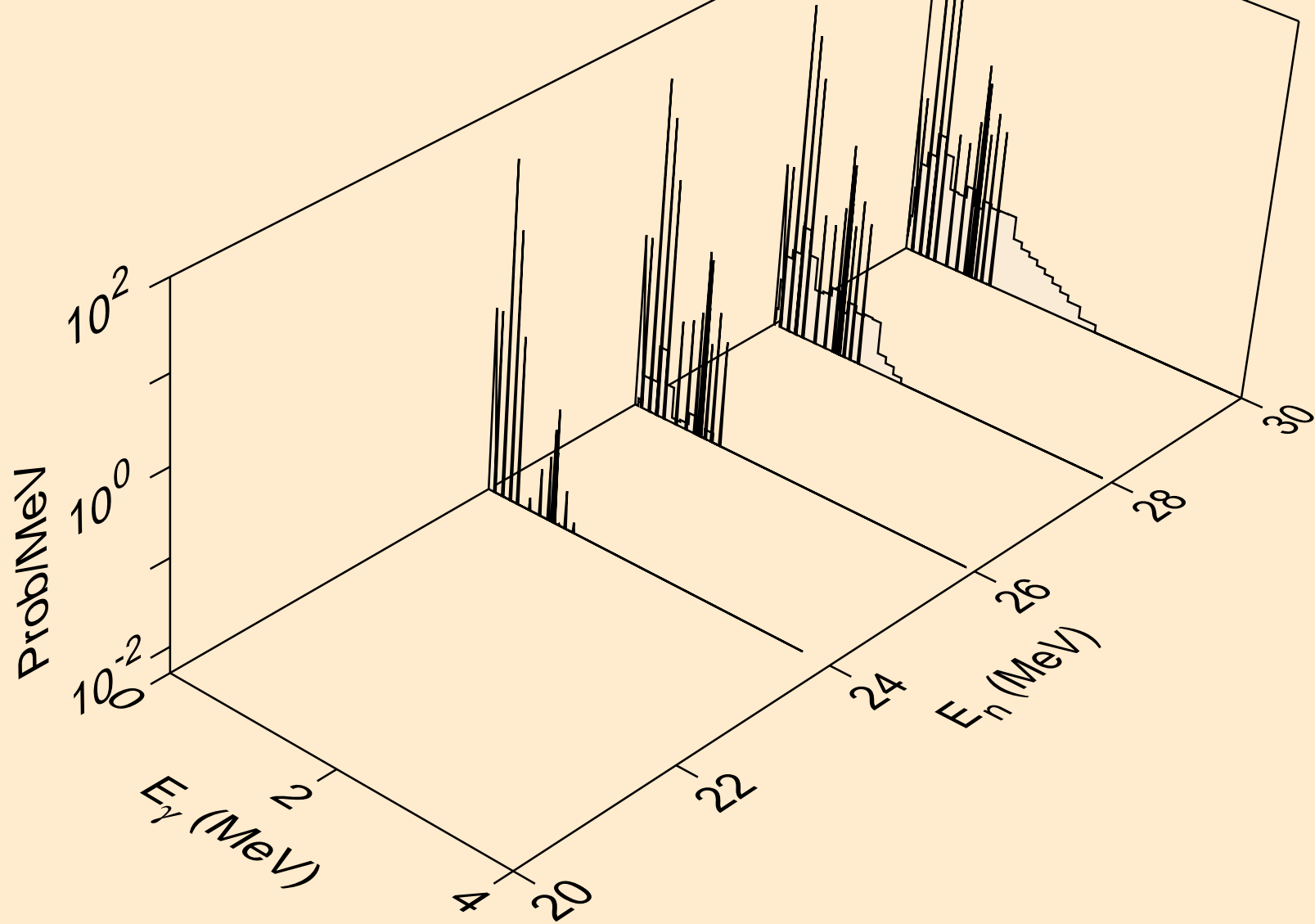
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



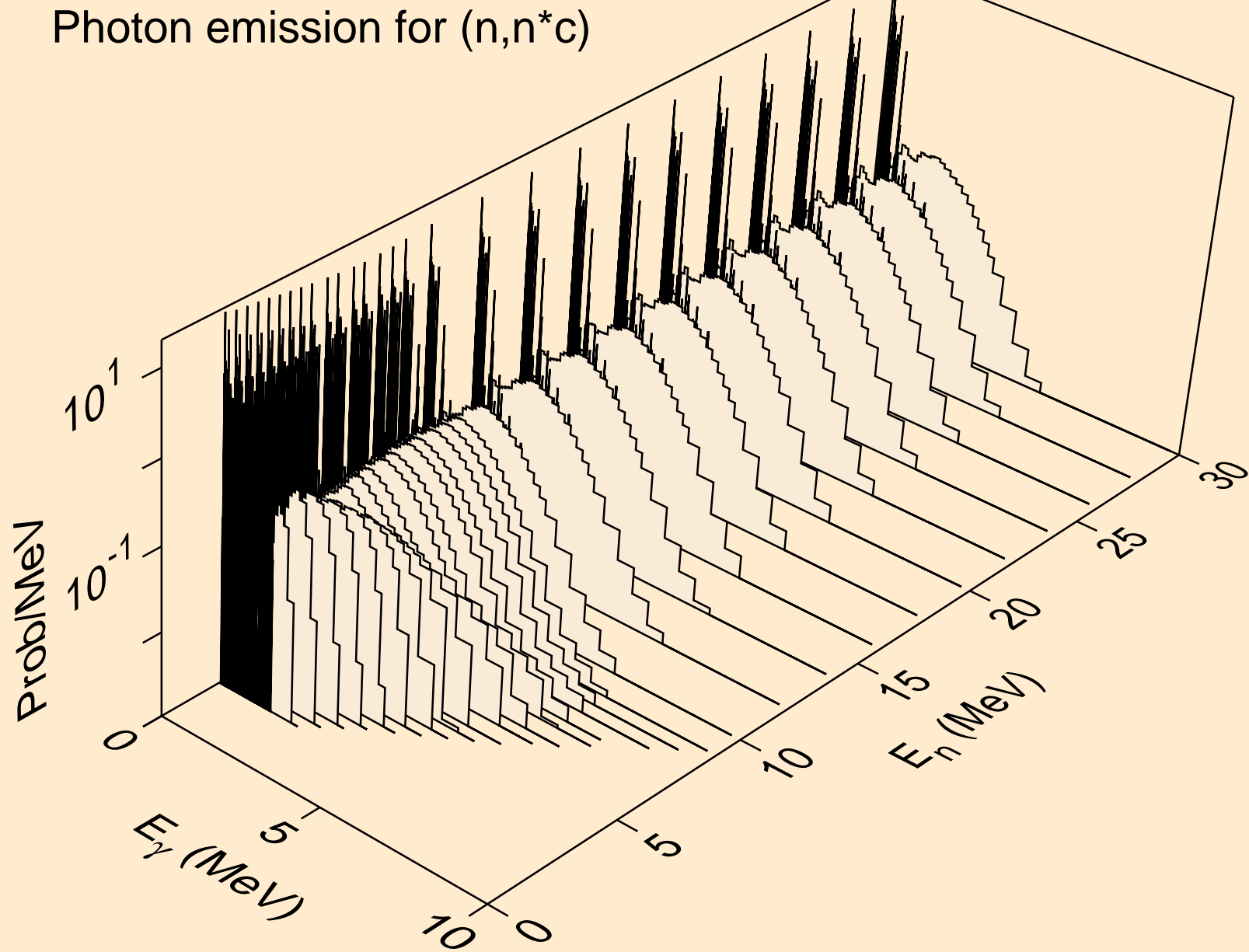
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



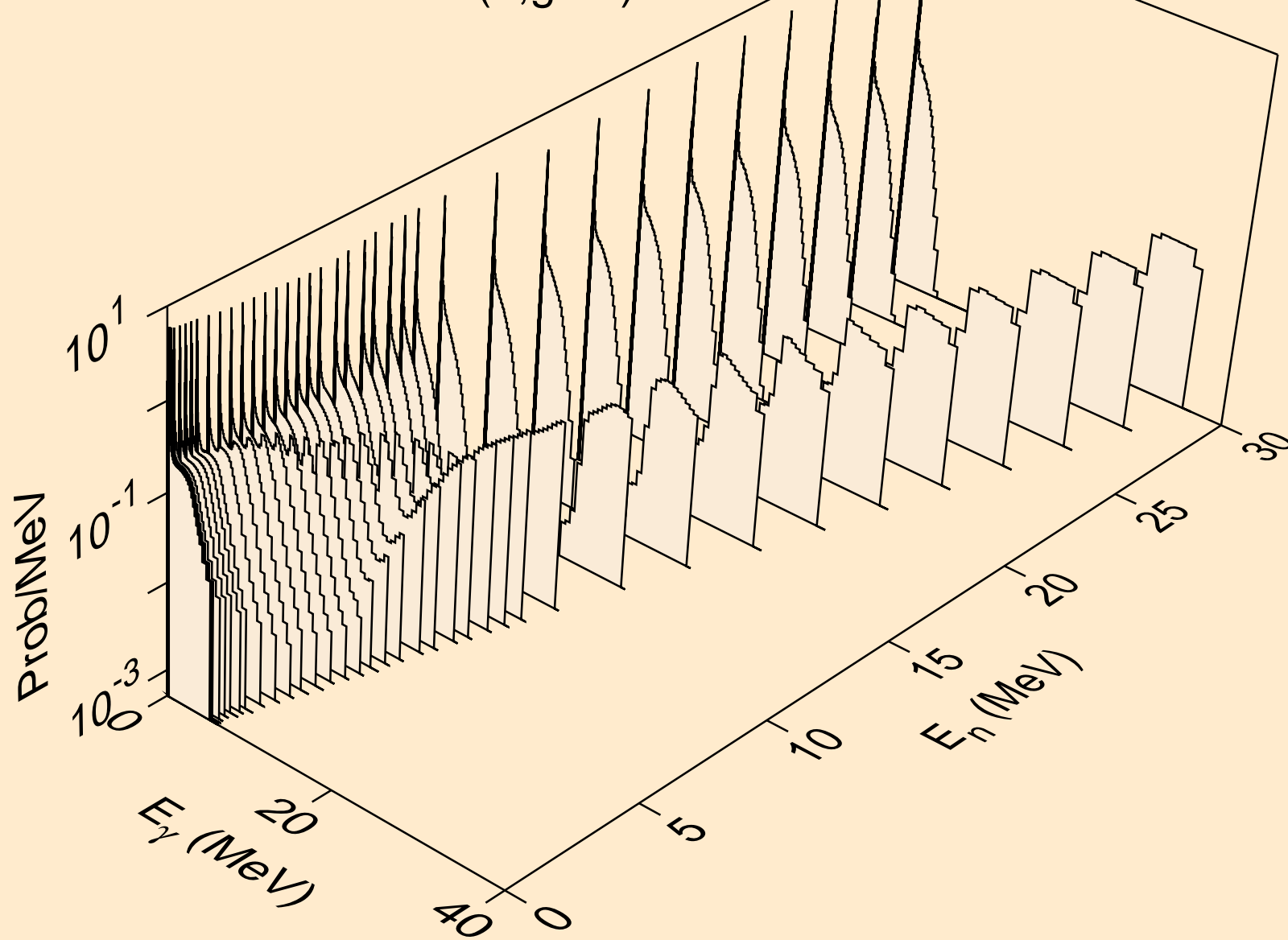
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



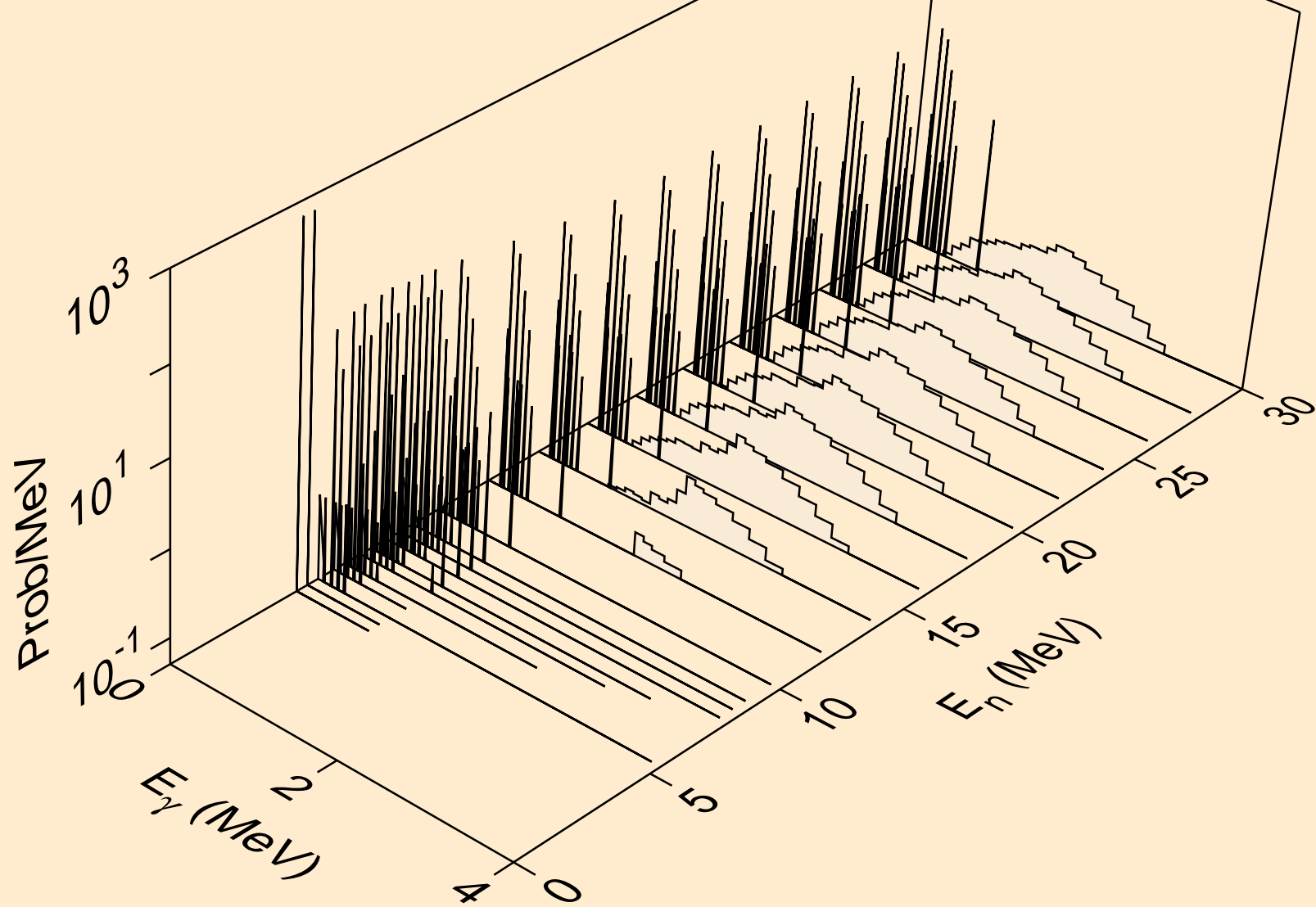
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



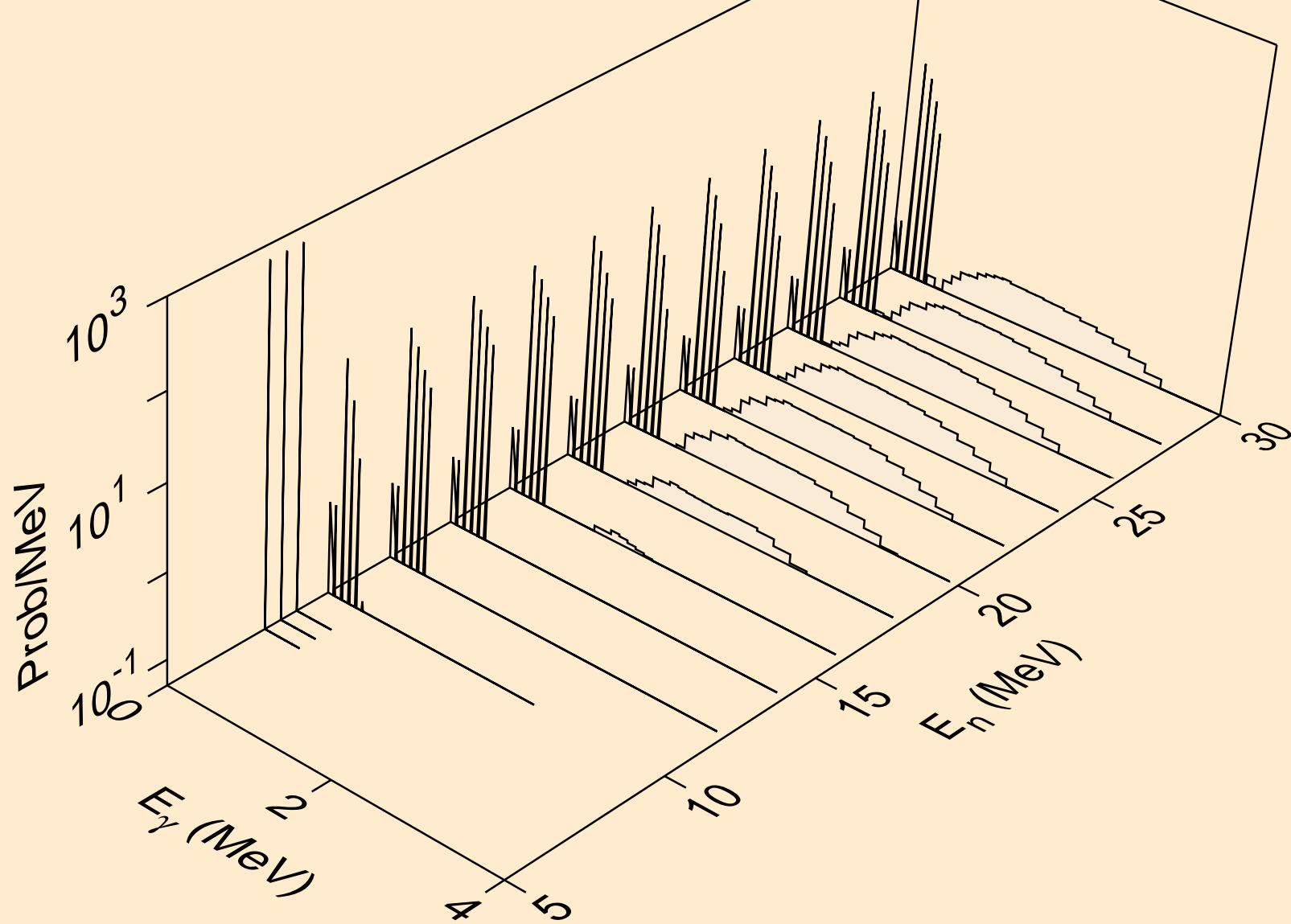
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



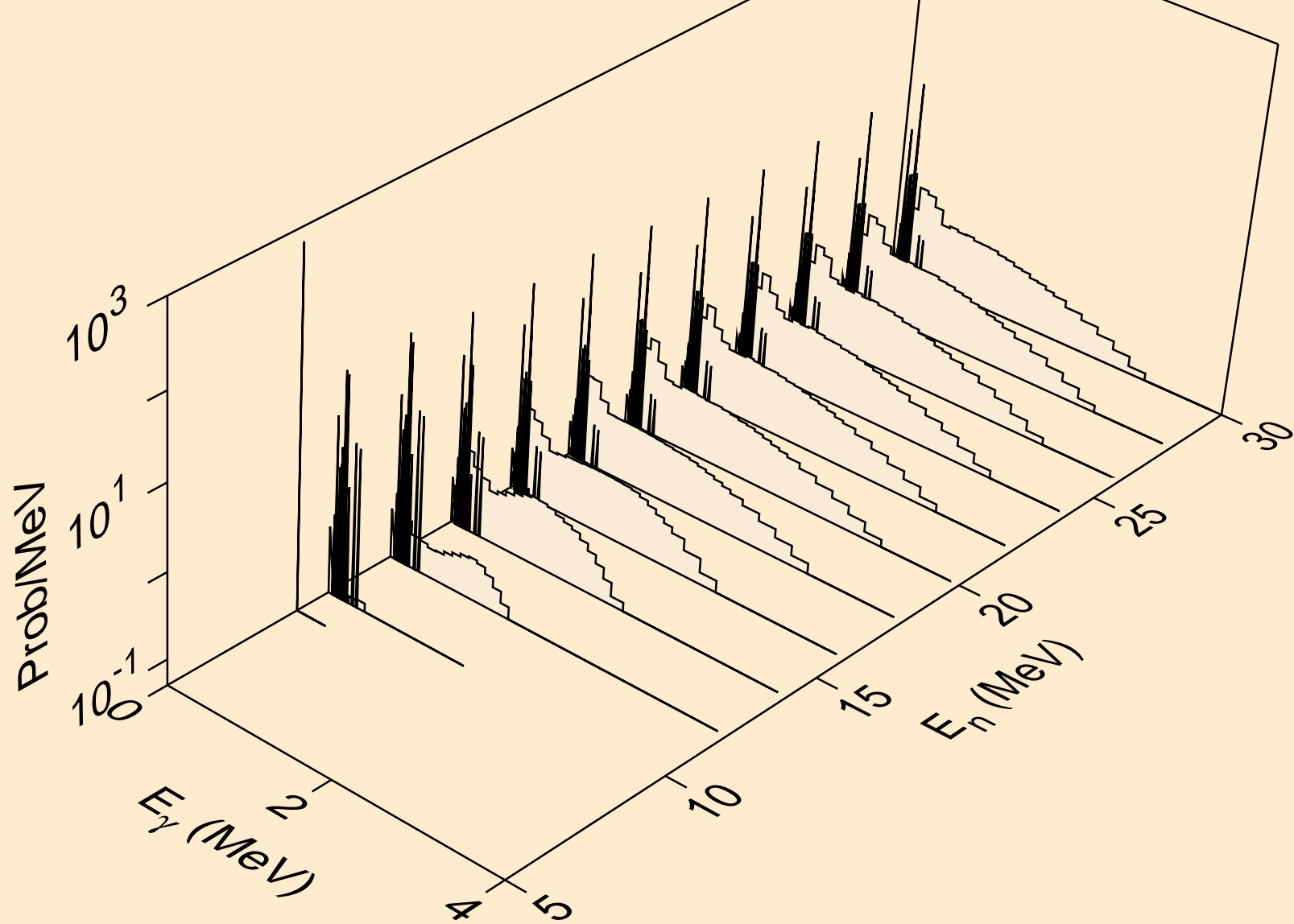
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



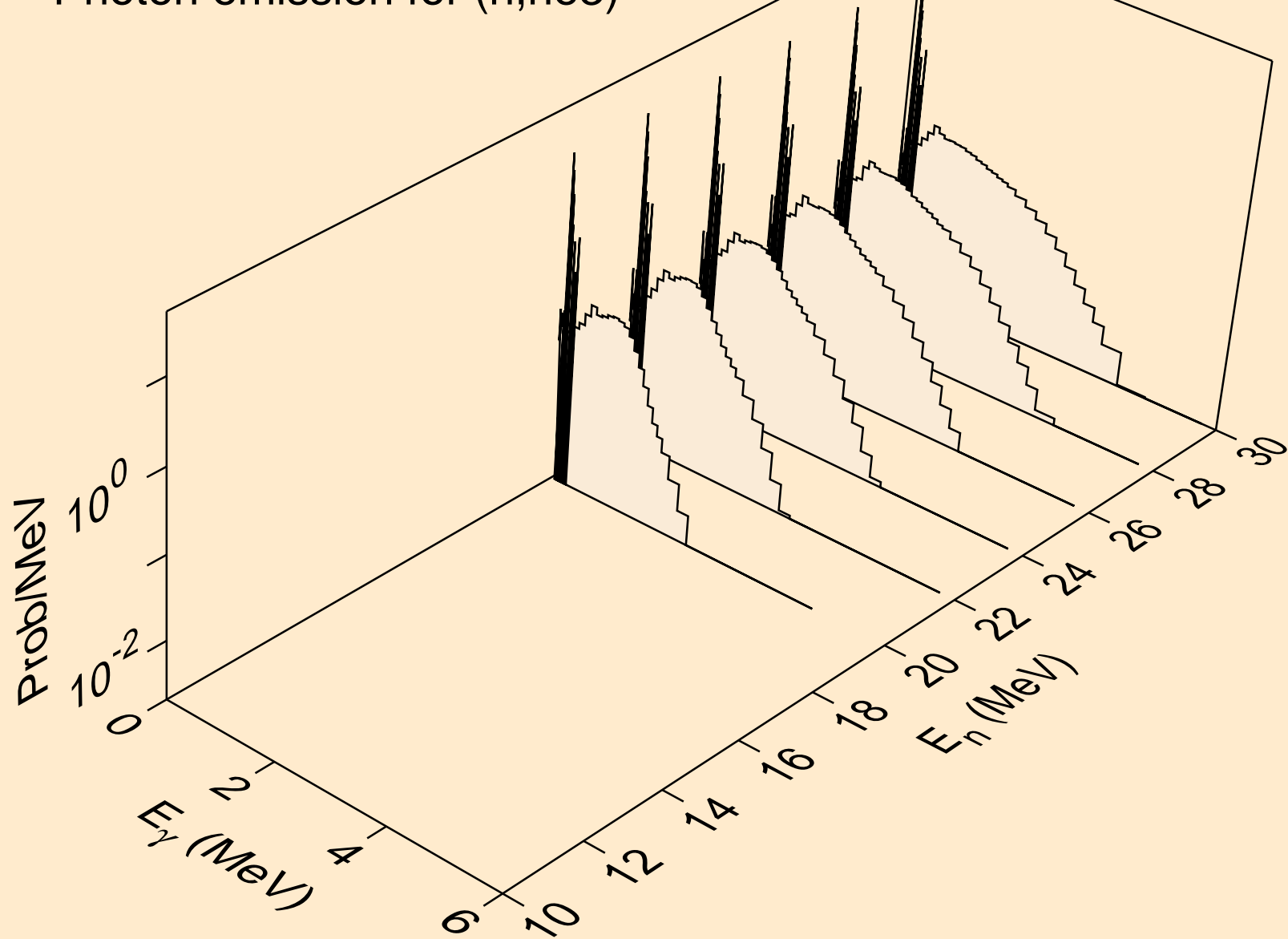
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



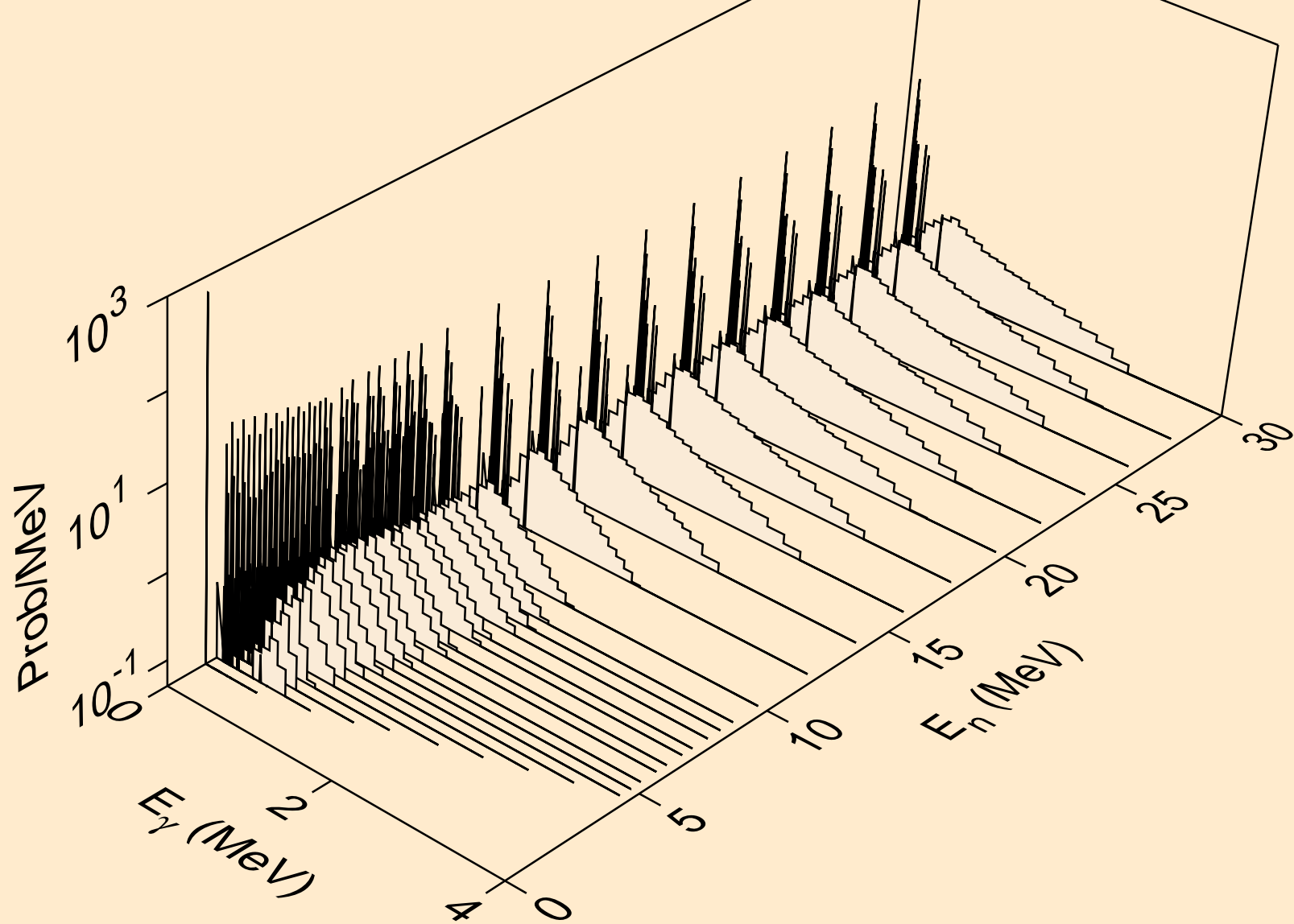
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



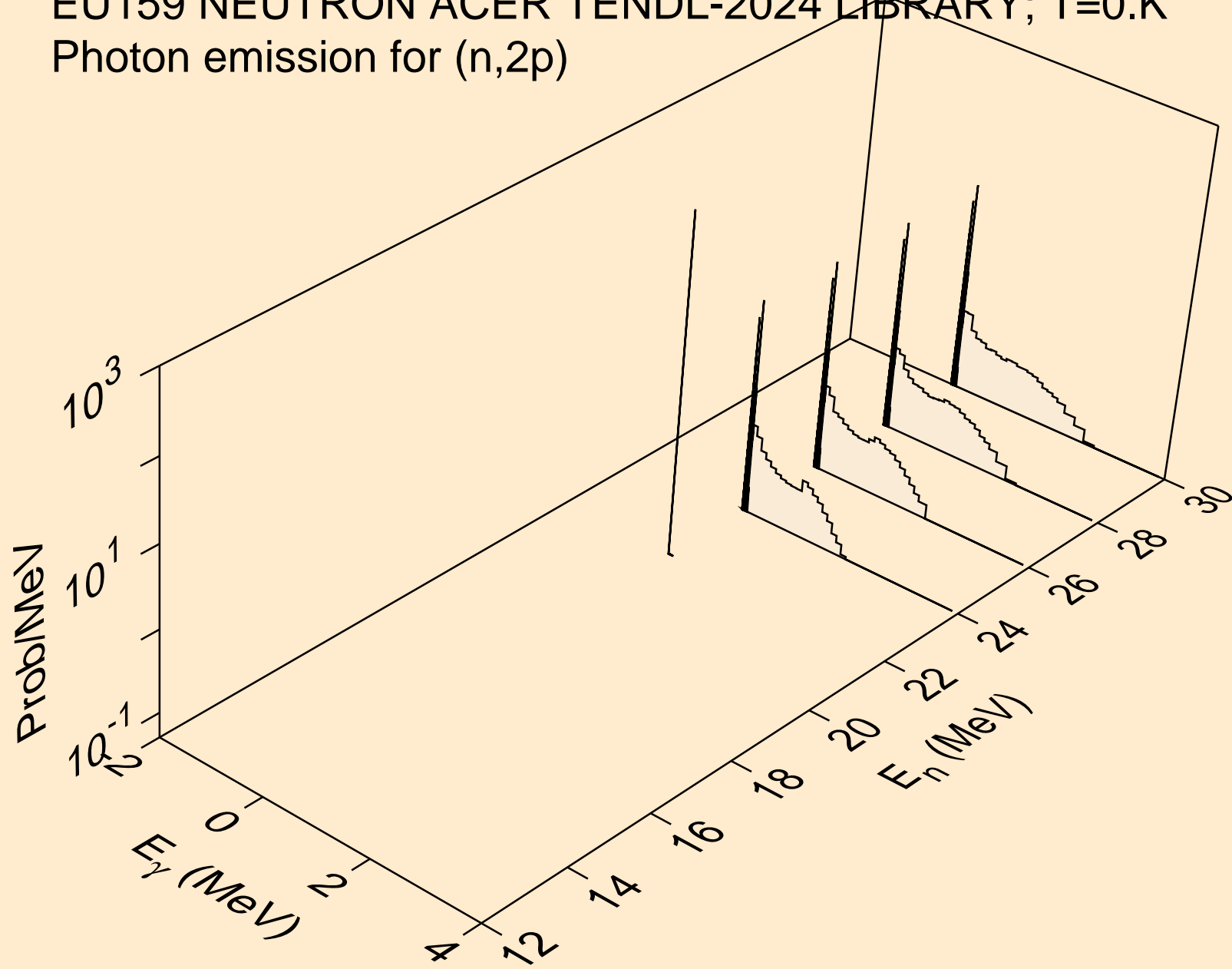
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



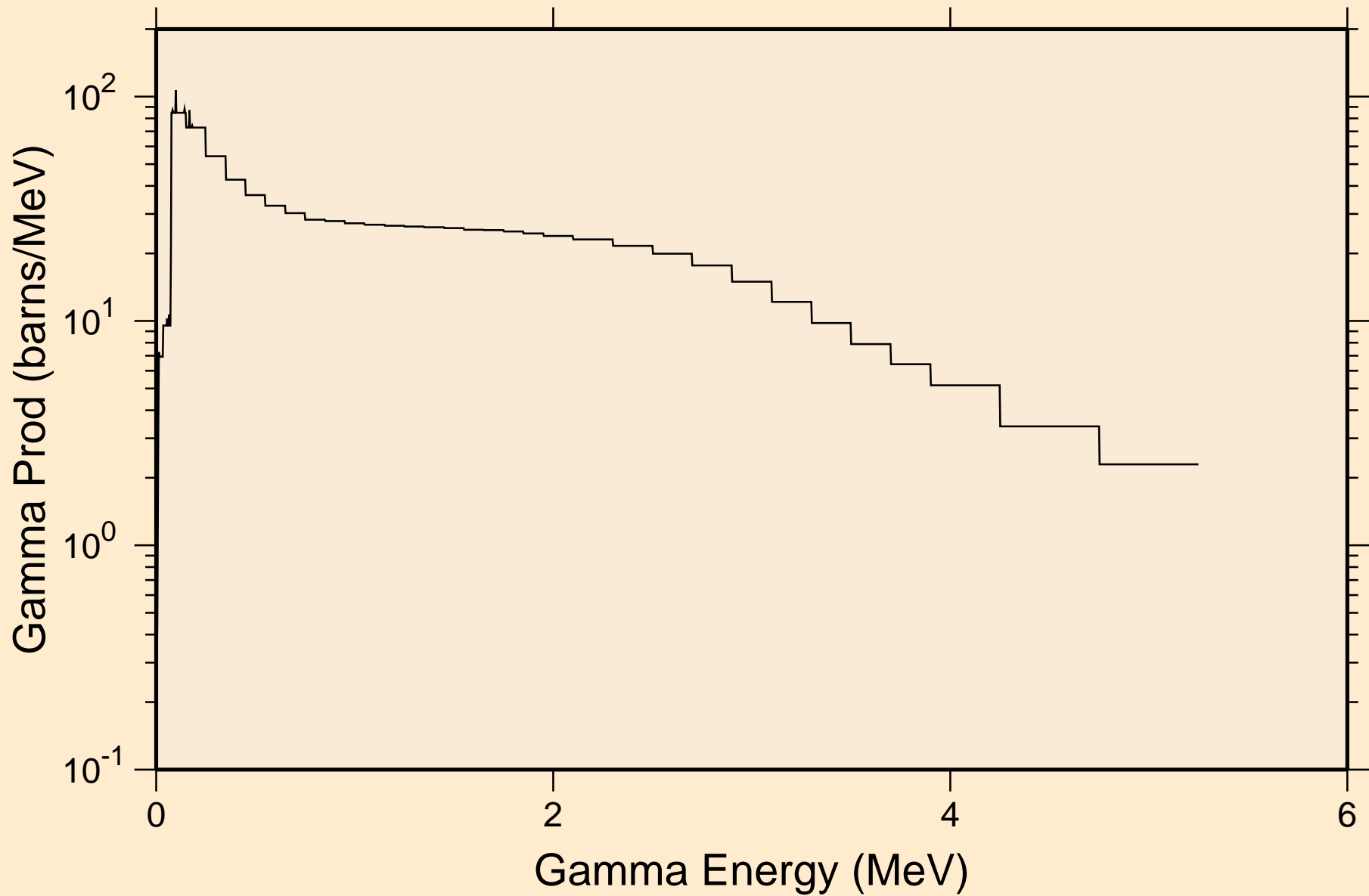
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



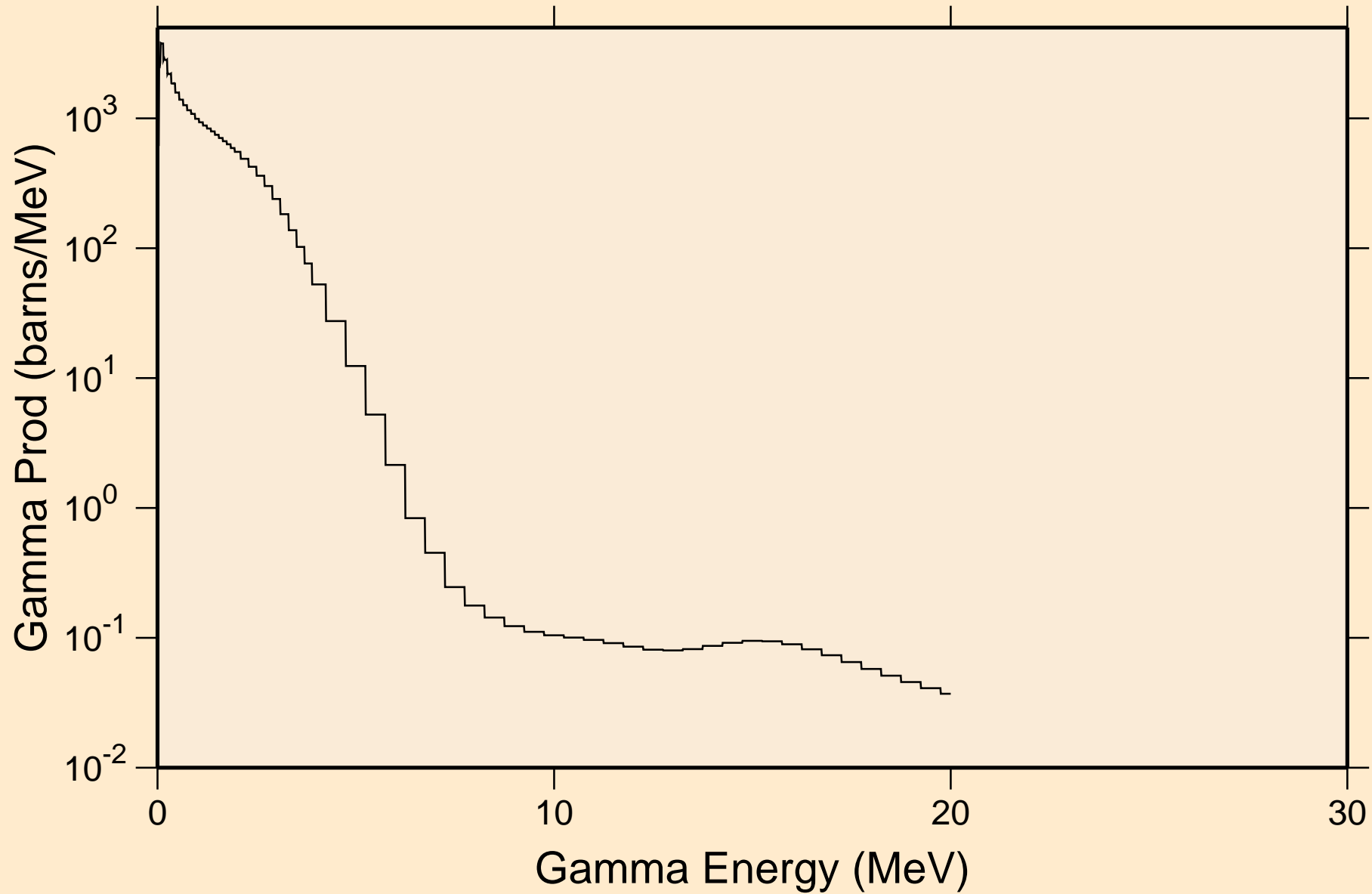
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

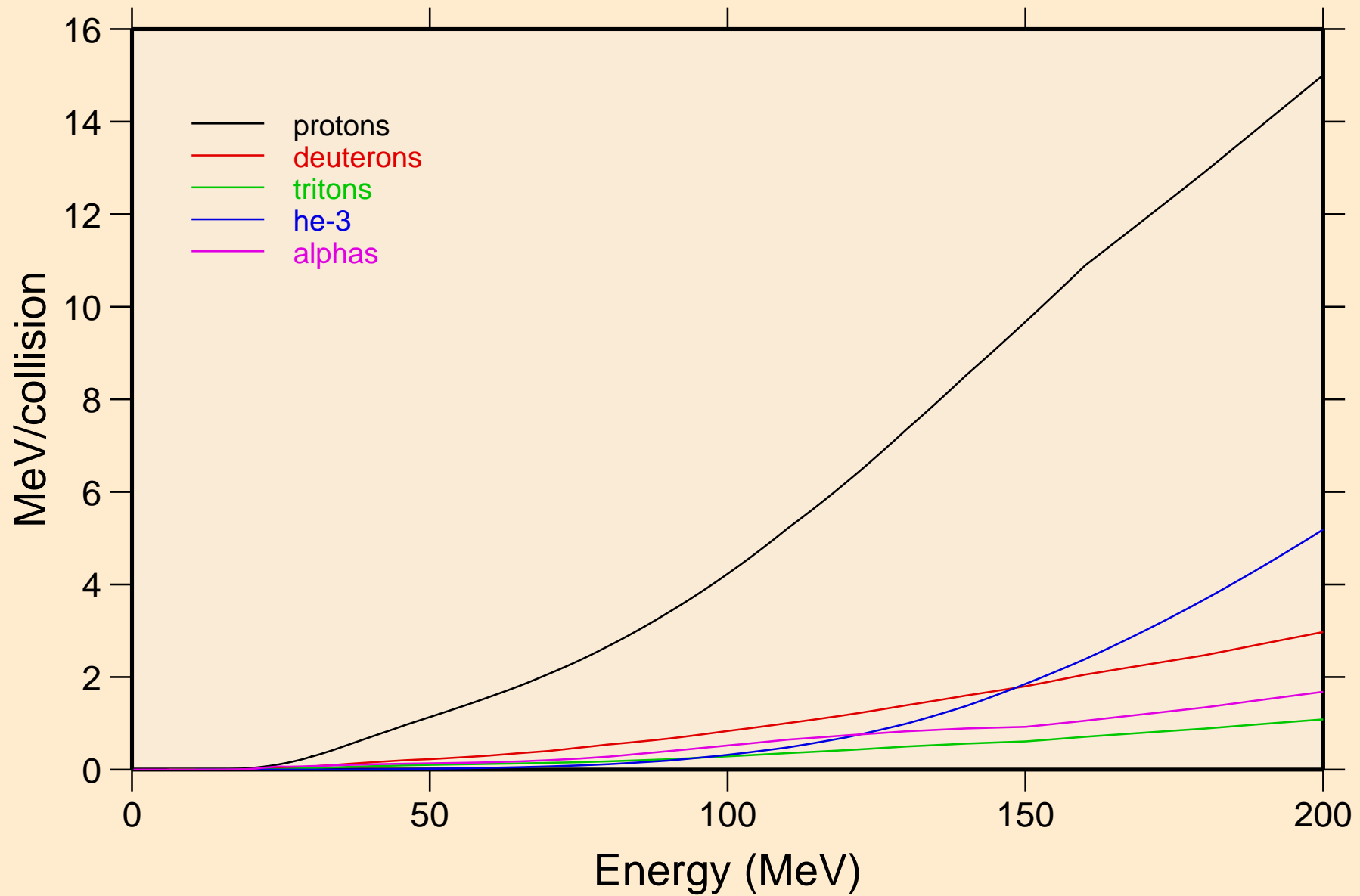


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

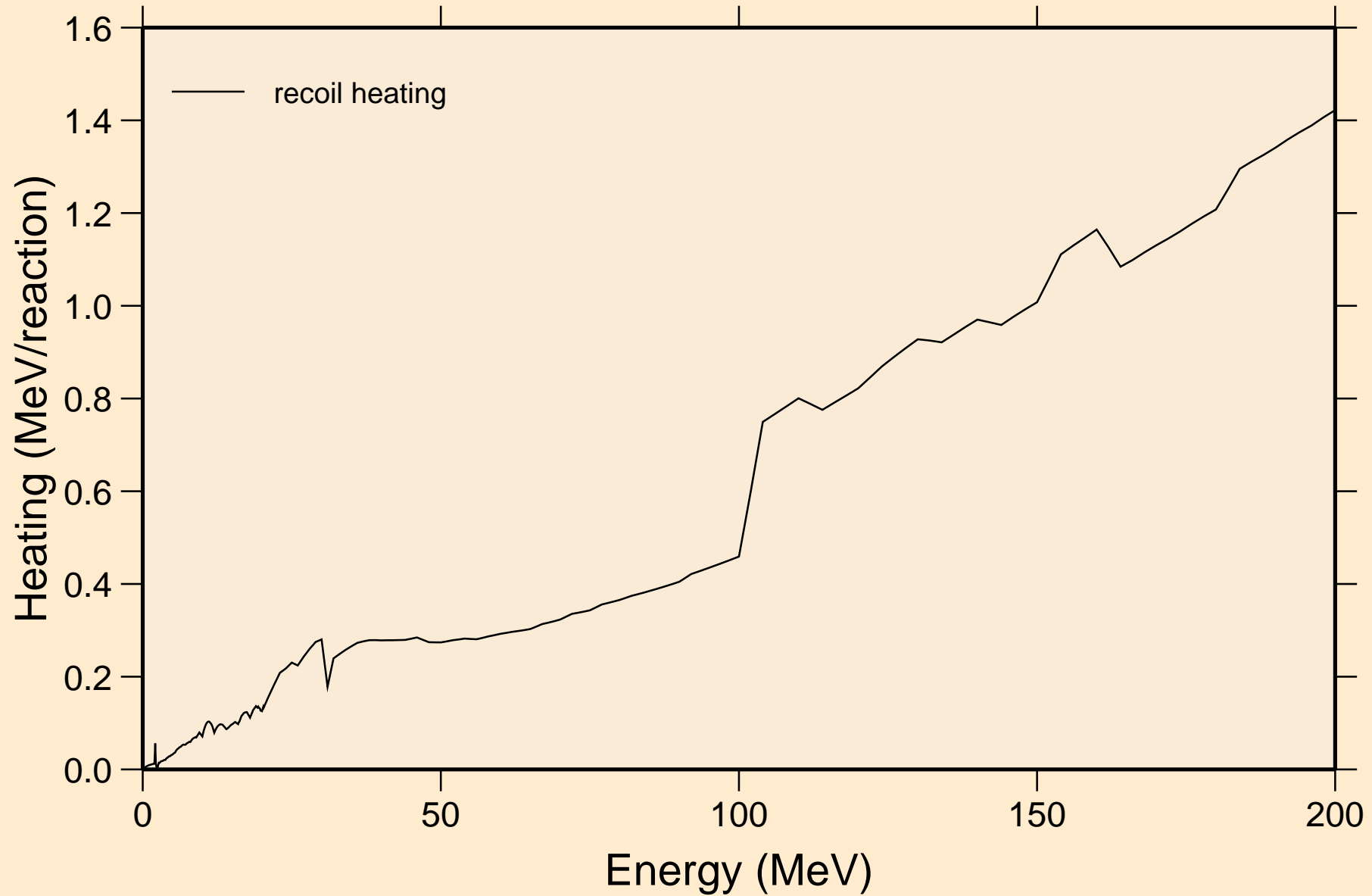


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

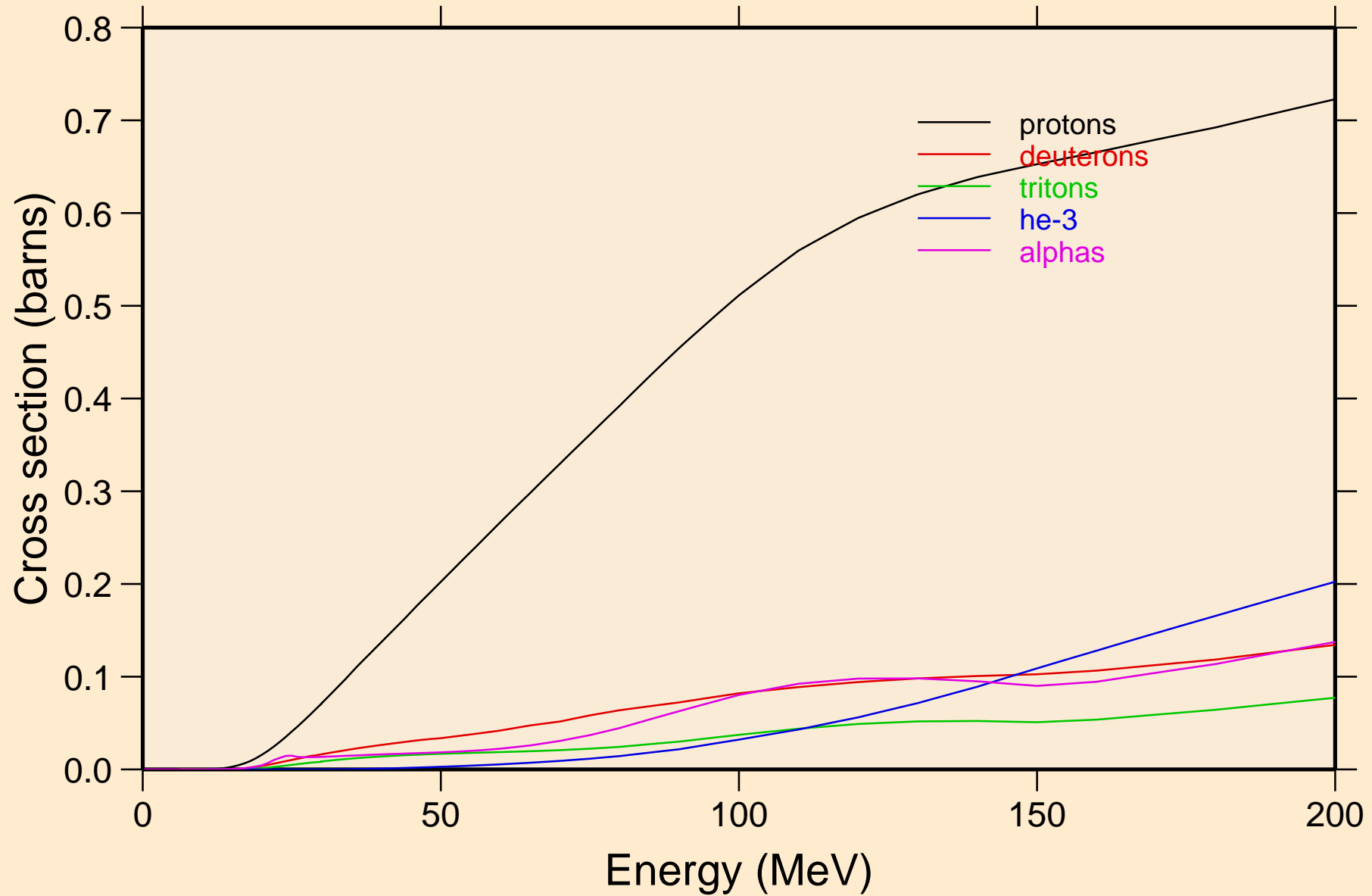


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

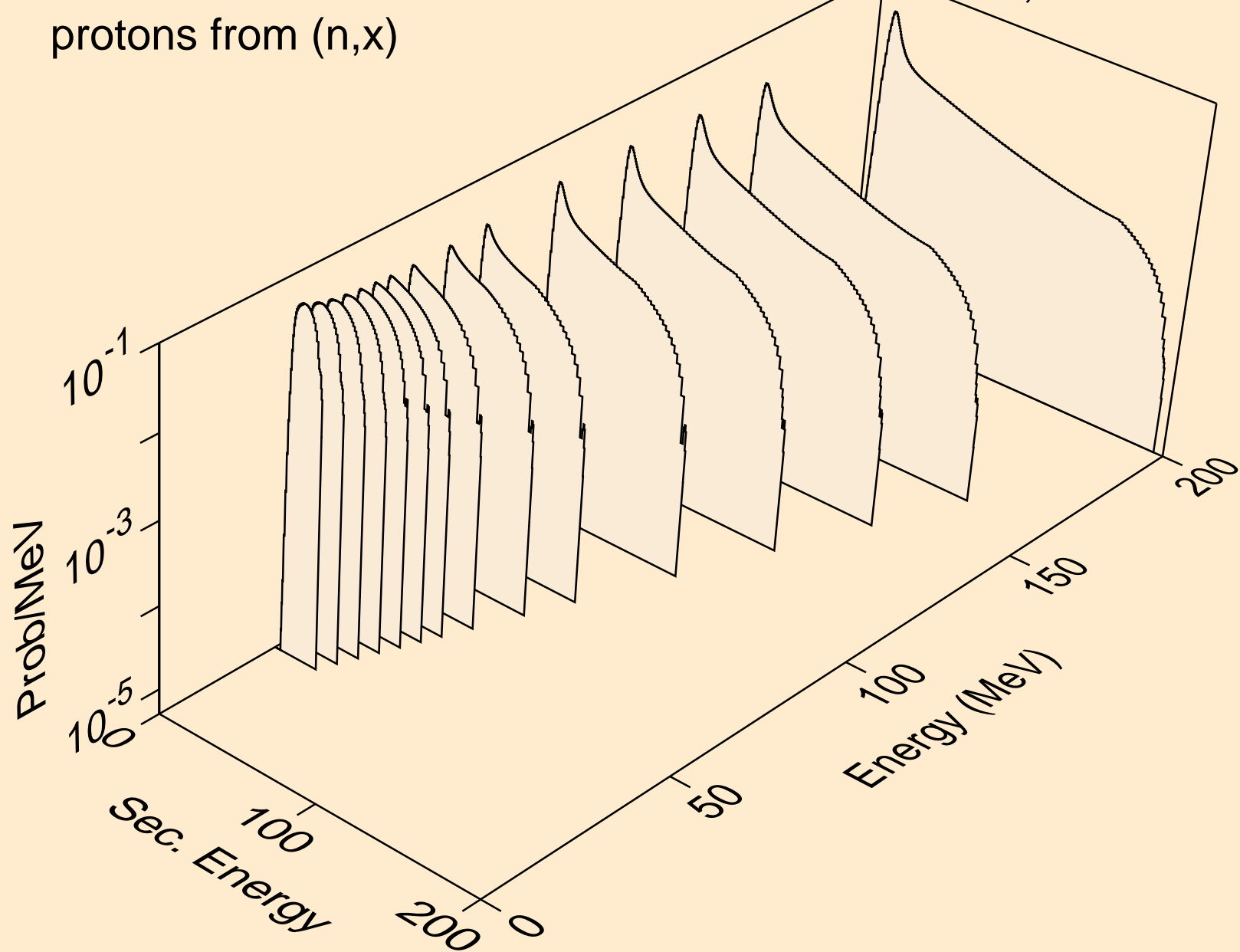


EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

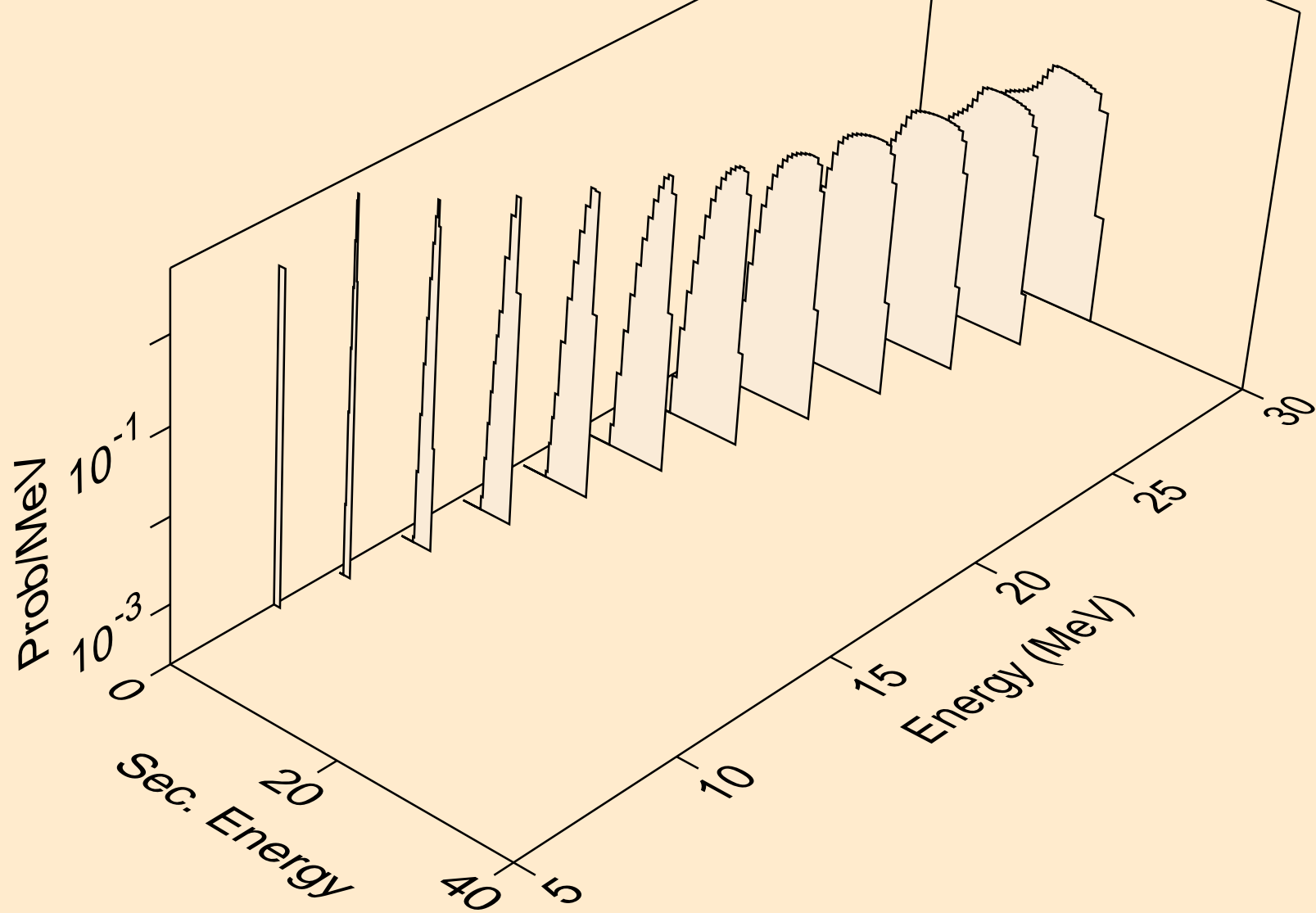
Particle production cross sections



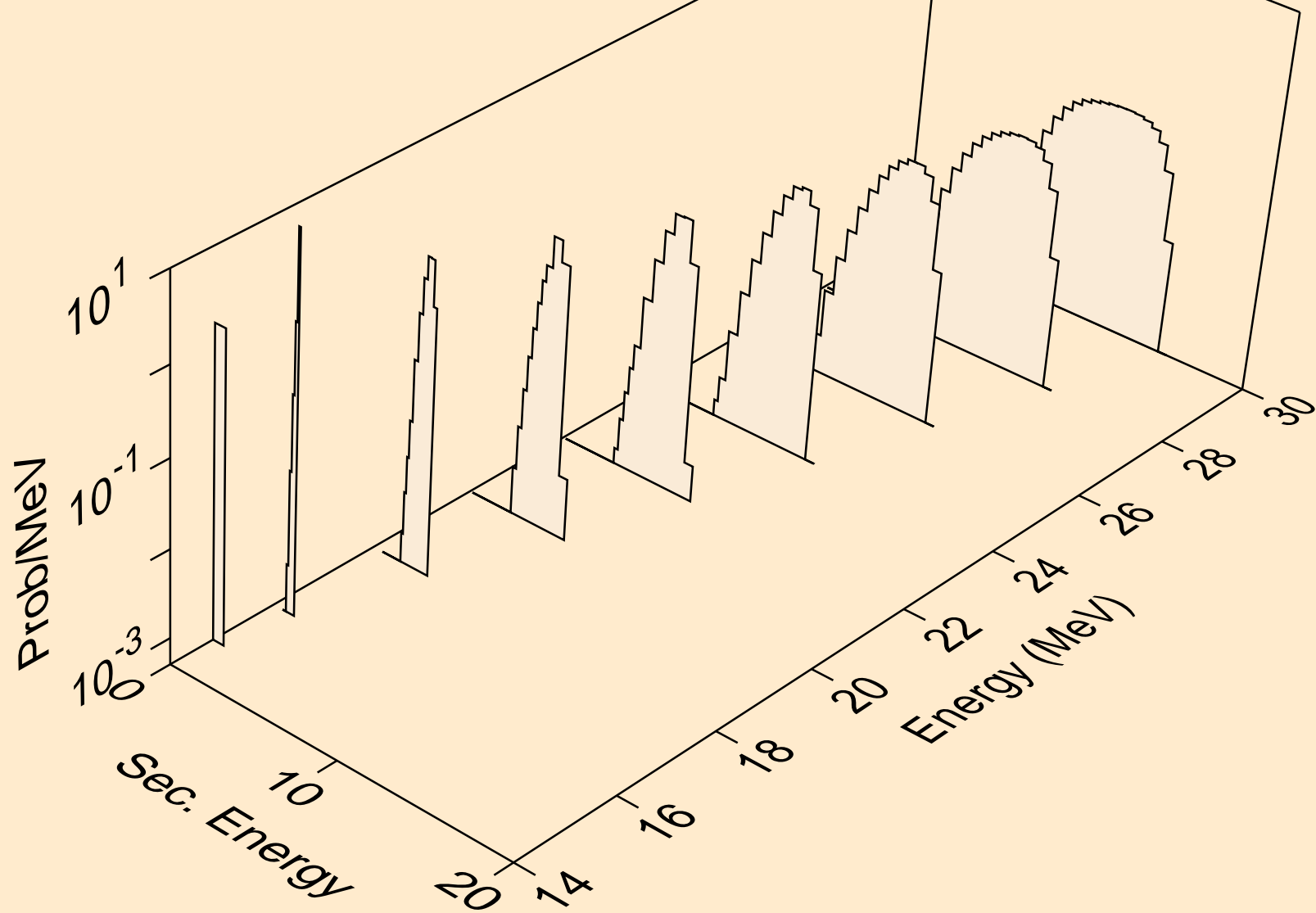
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



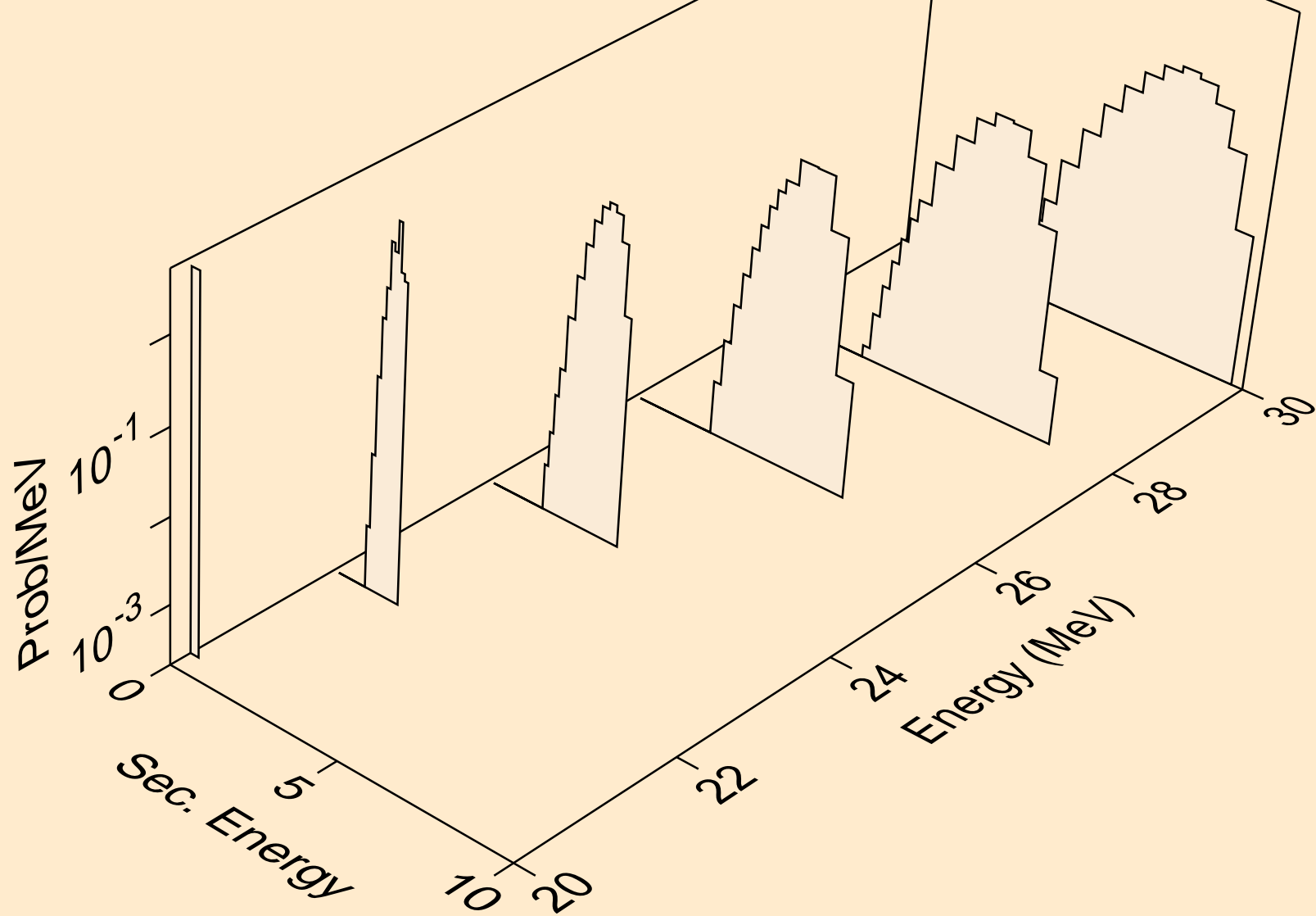
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



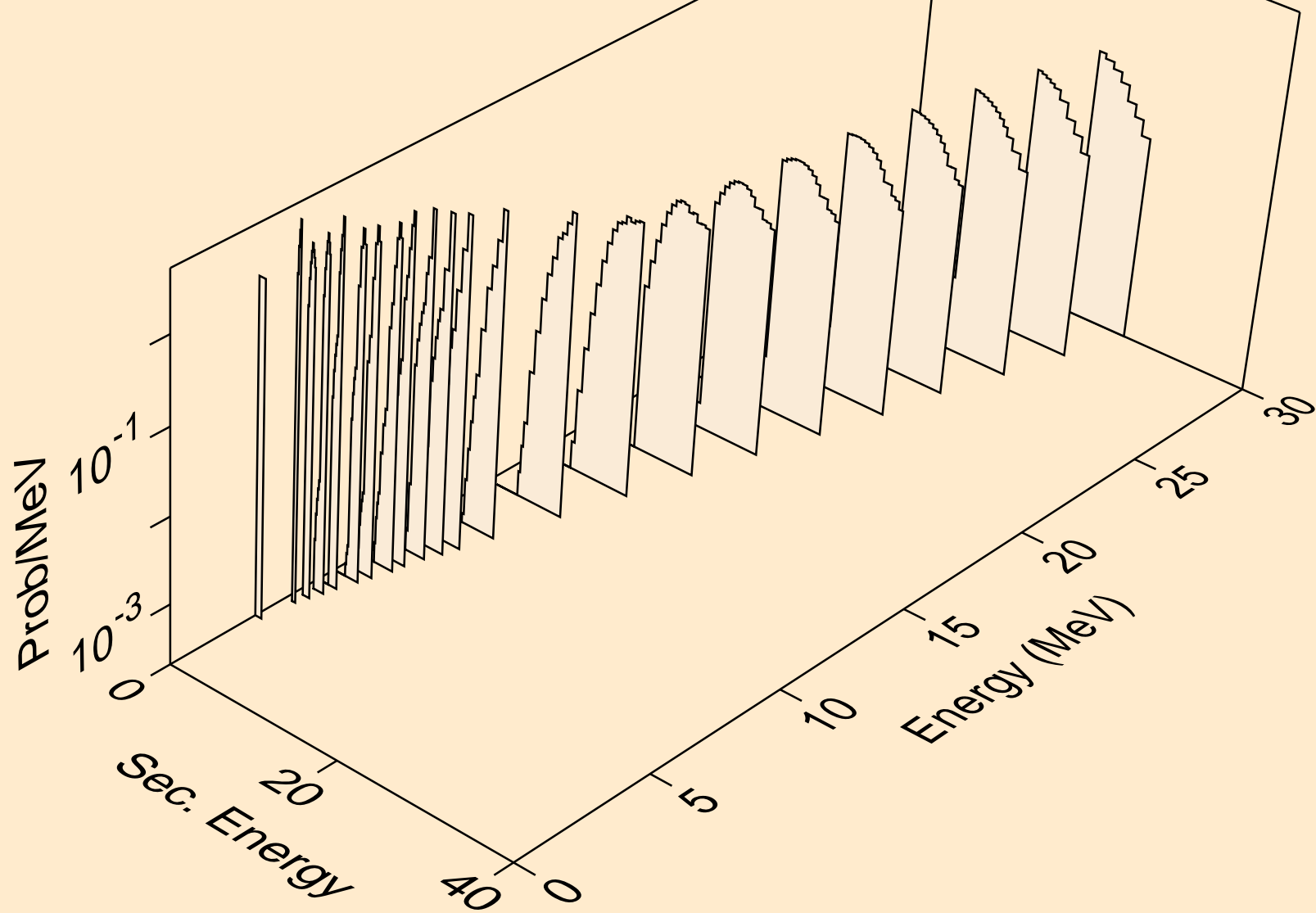
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



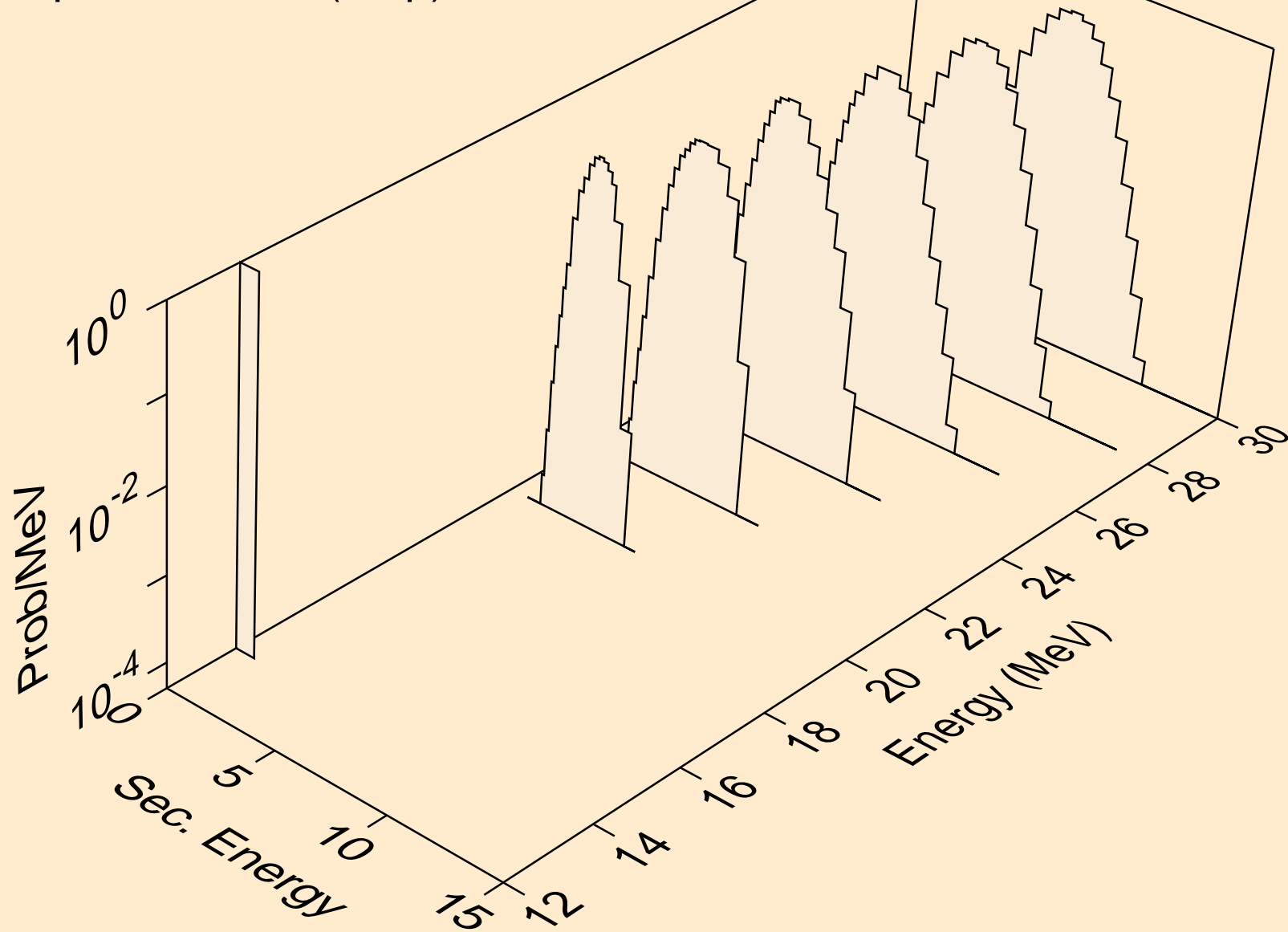
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



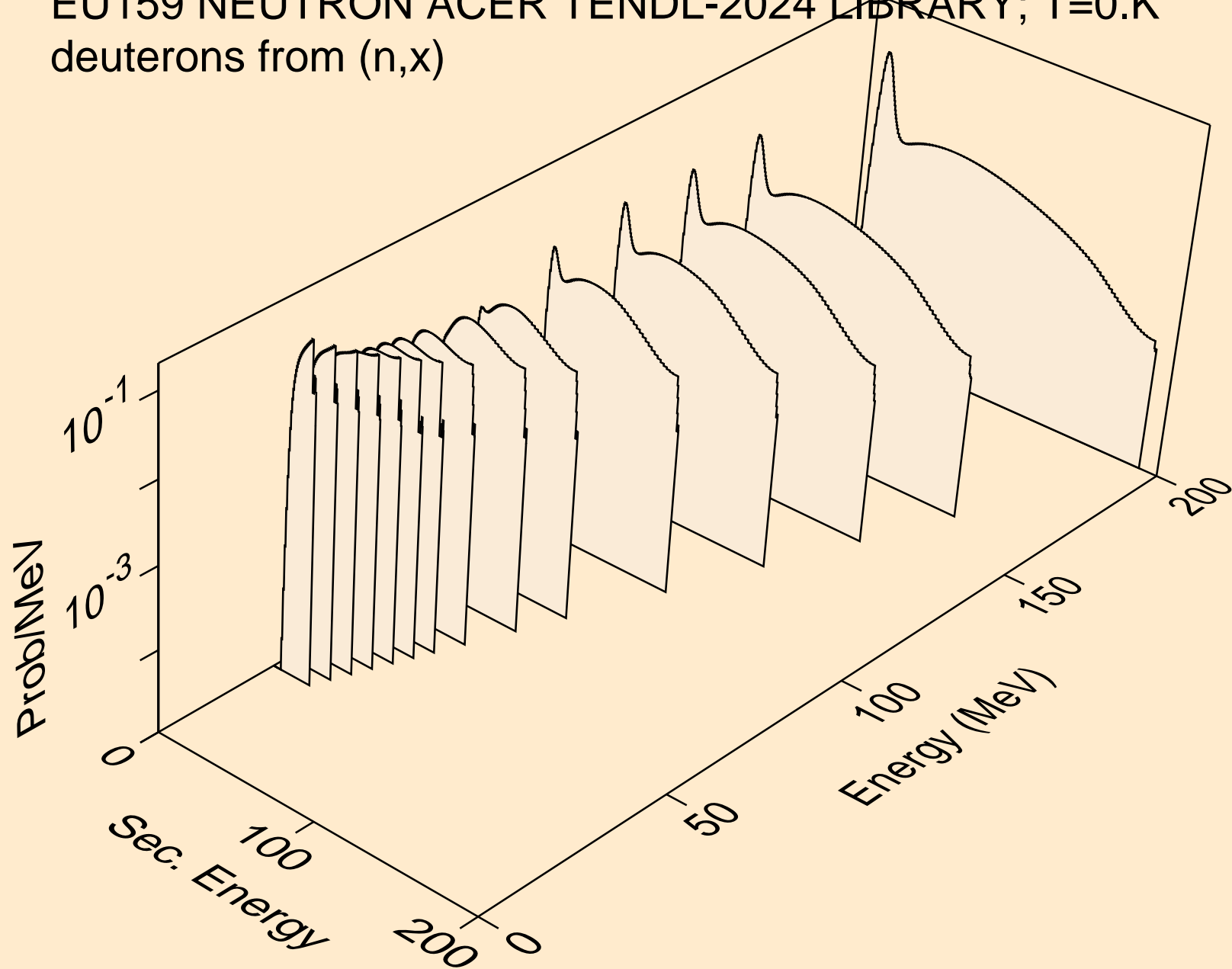
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



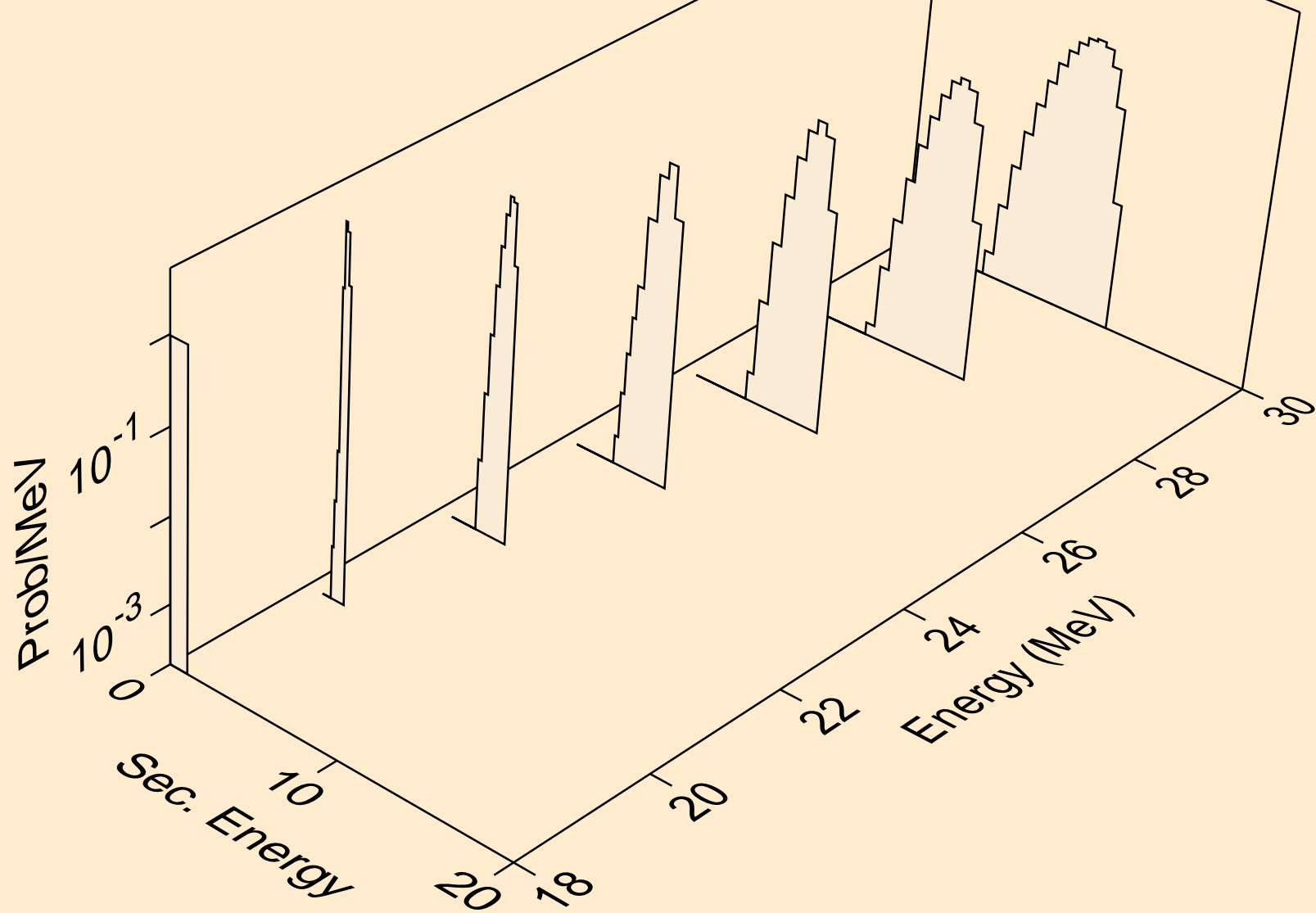
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



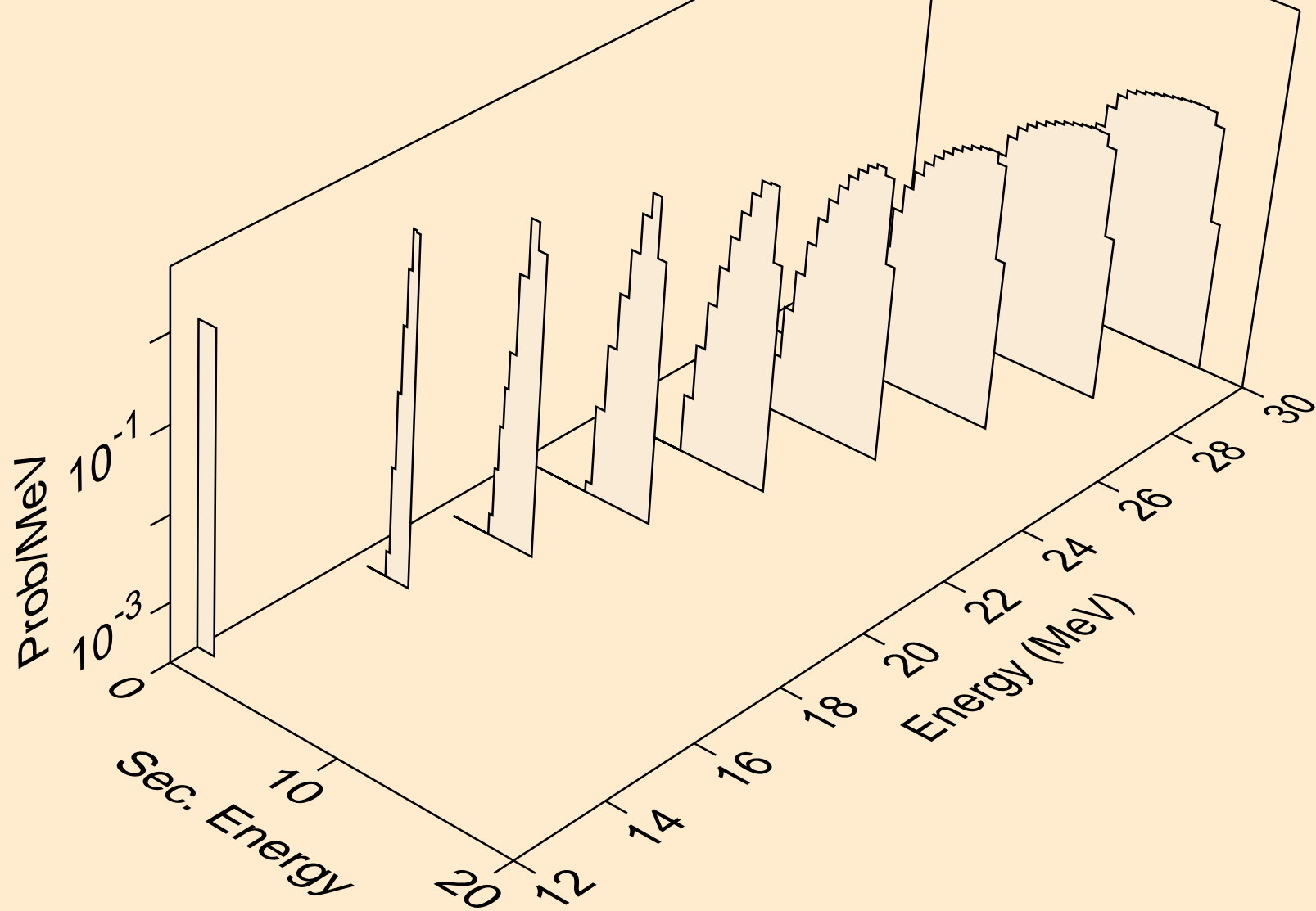
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



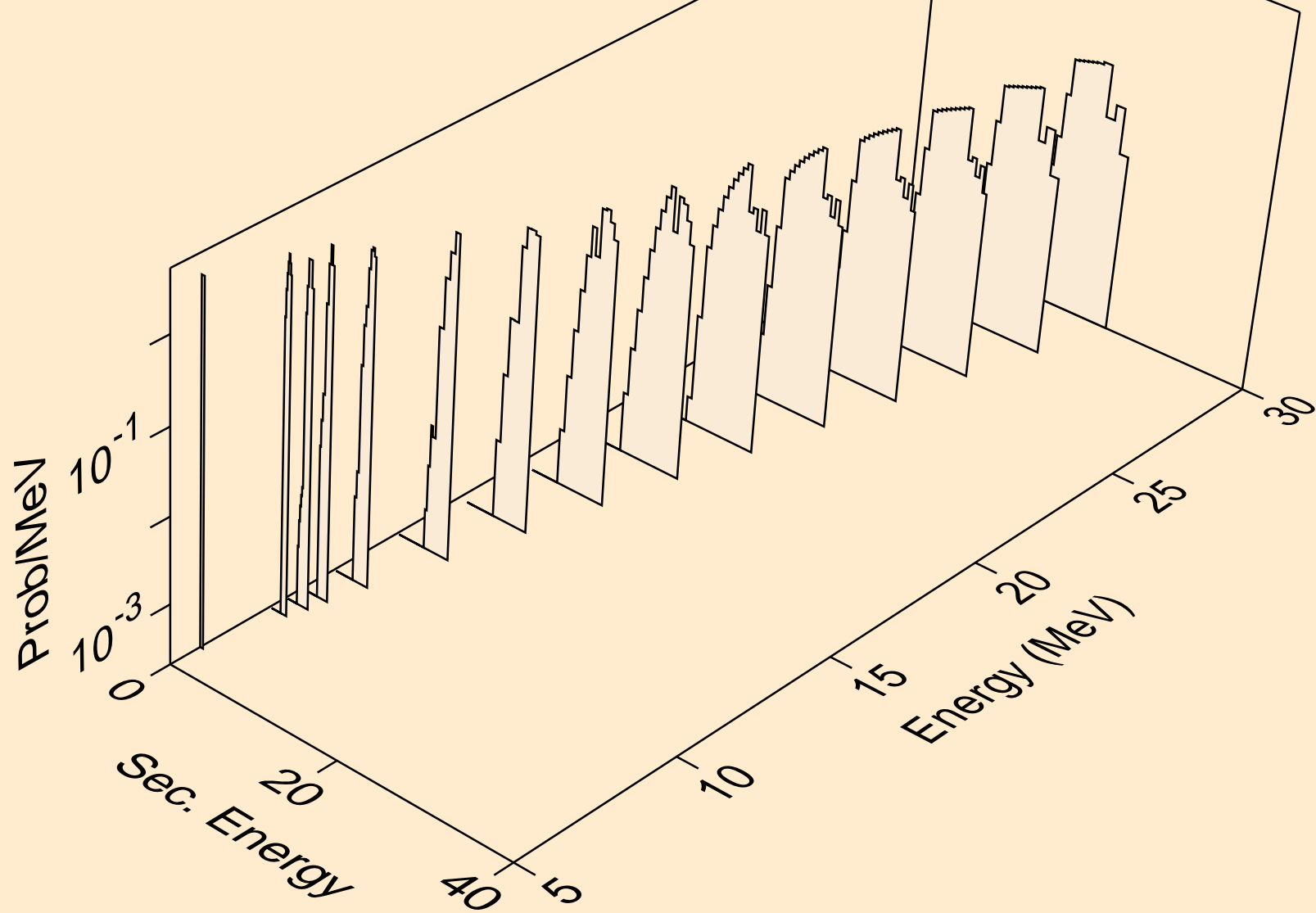
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



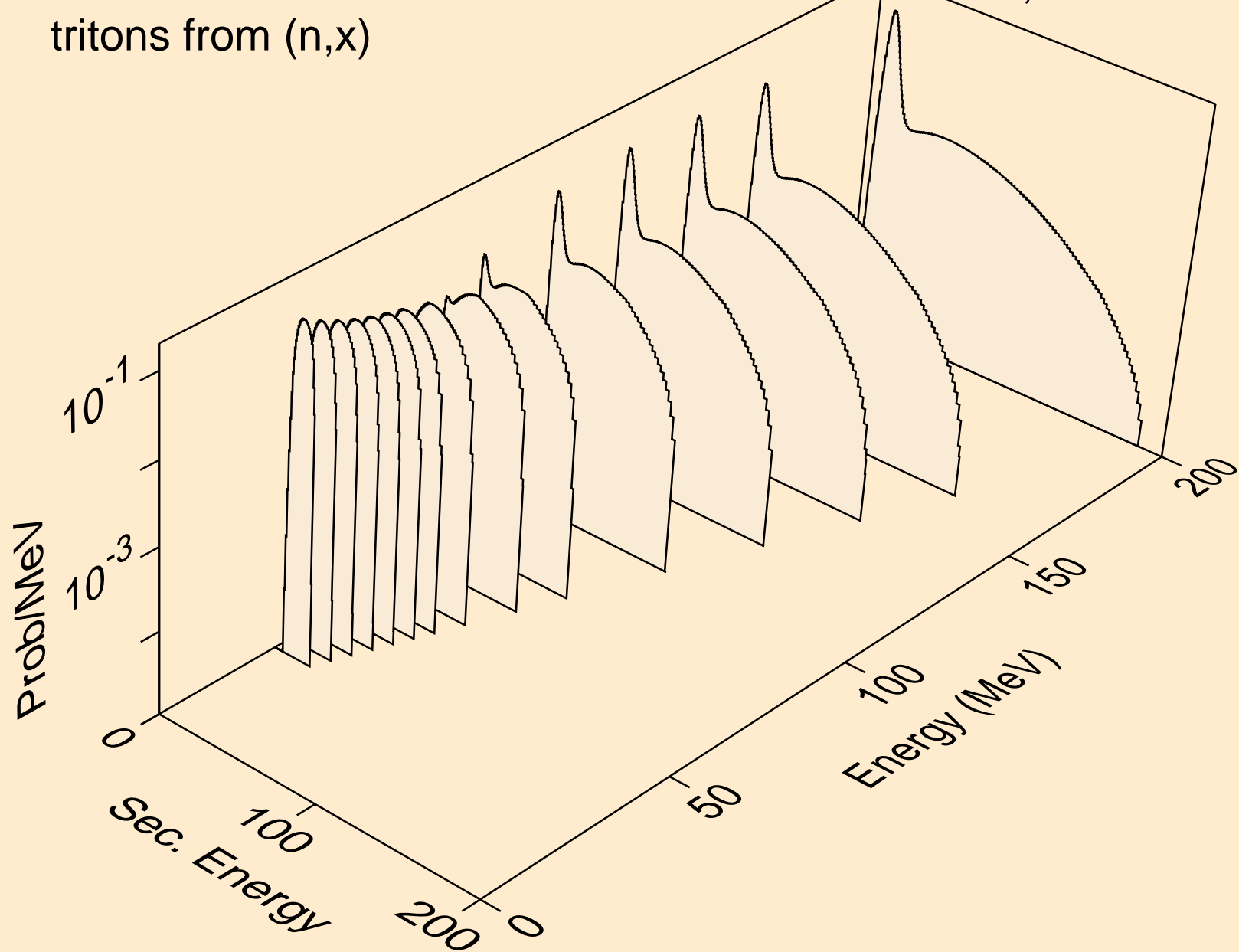
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



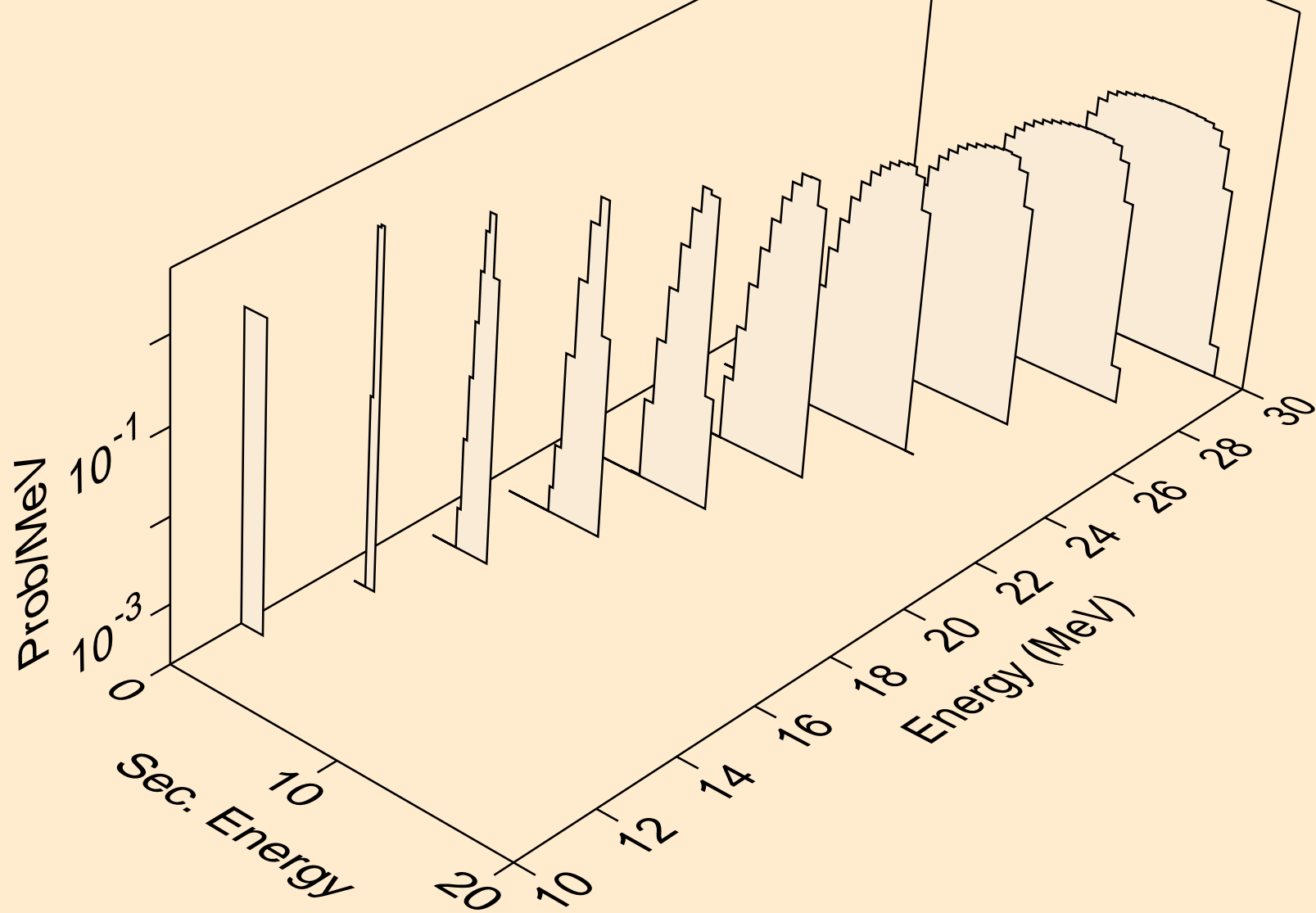
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



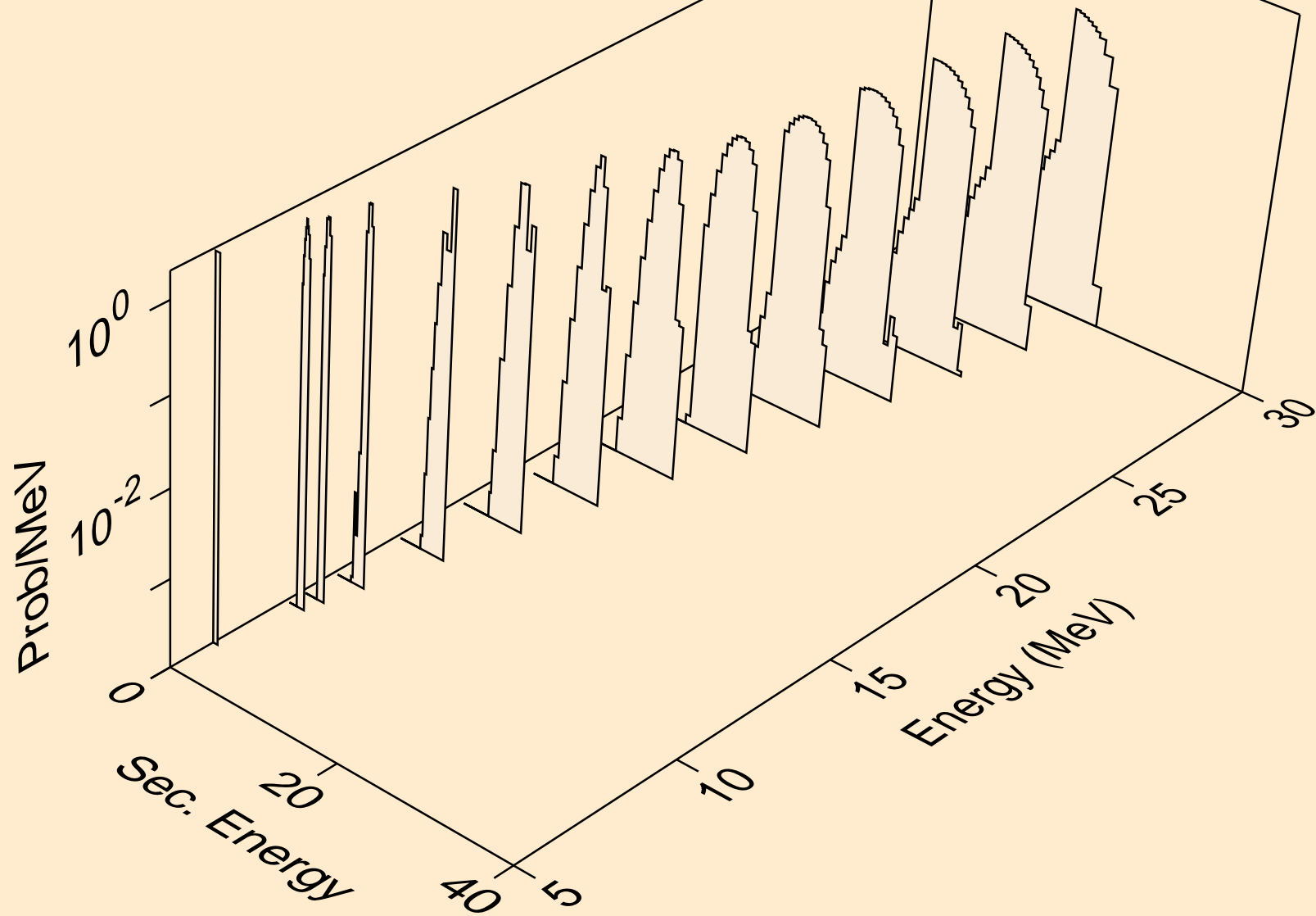
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



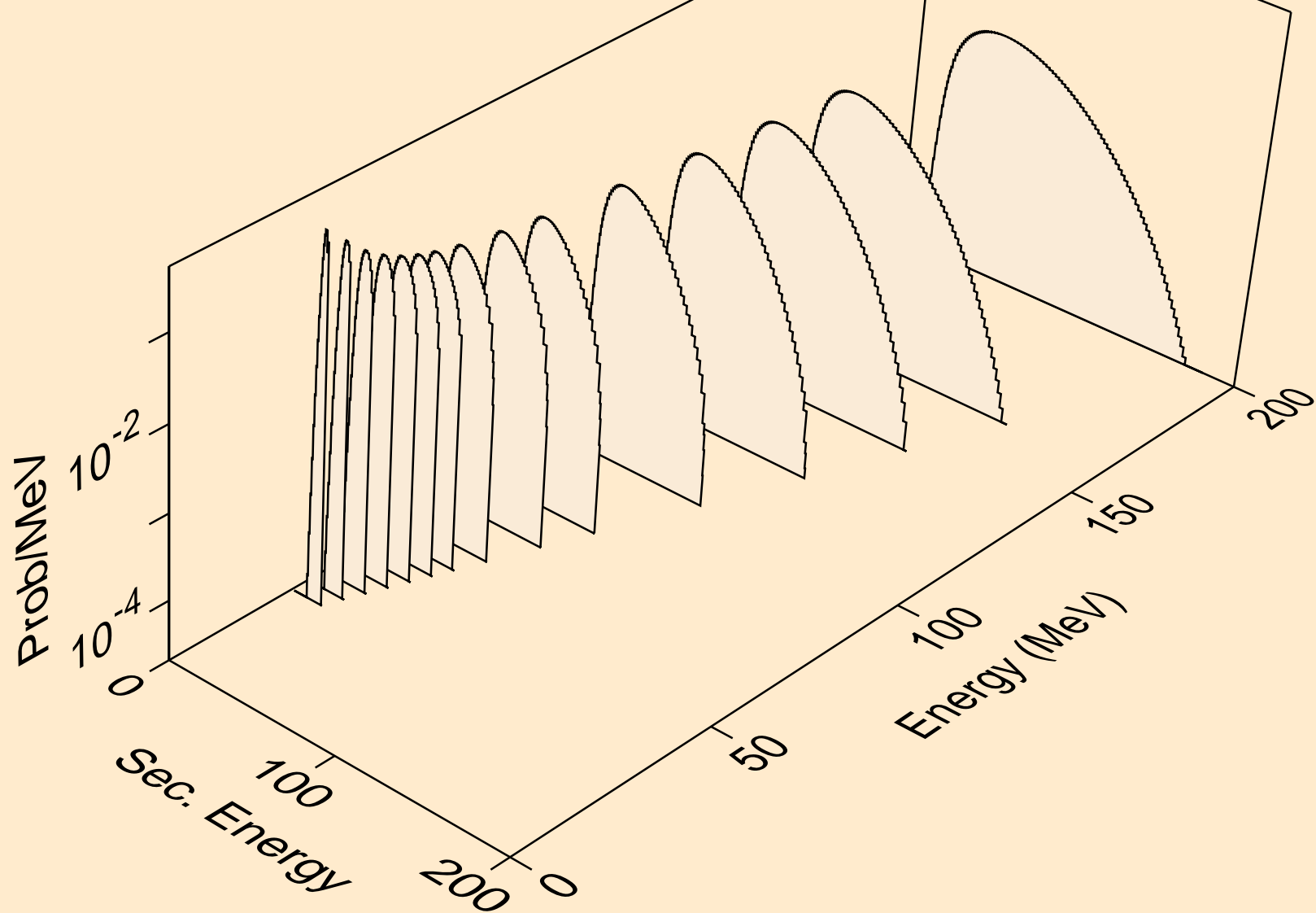
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



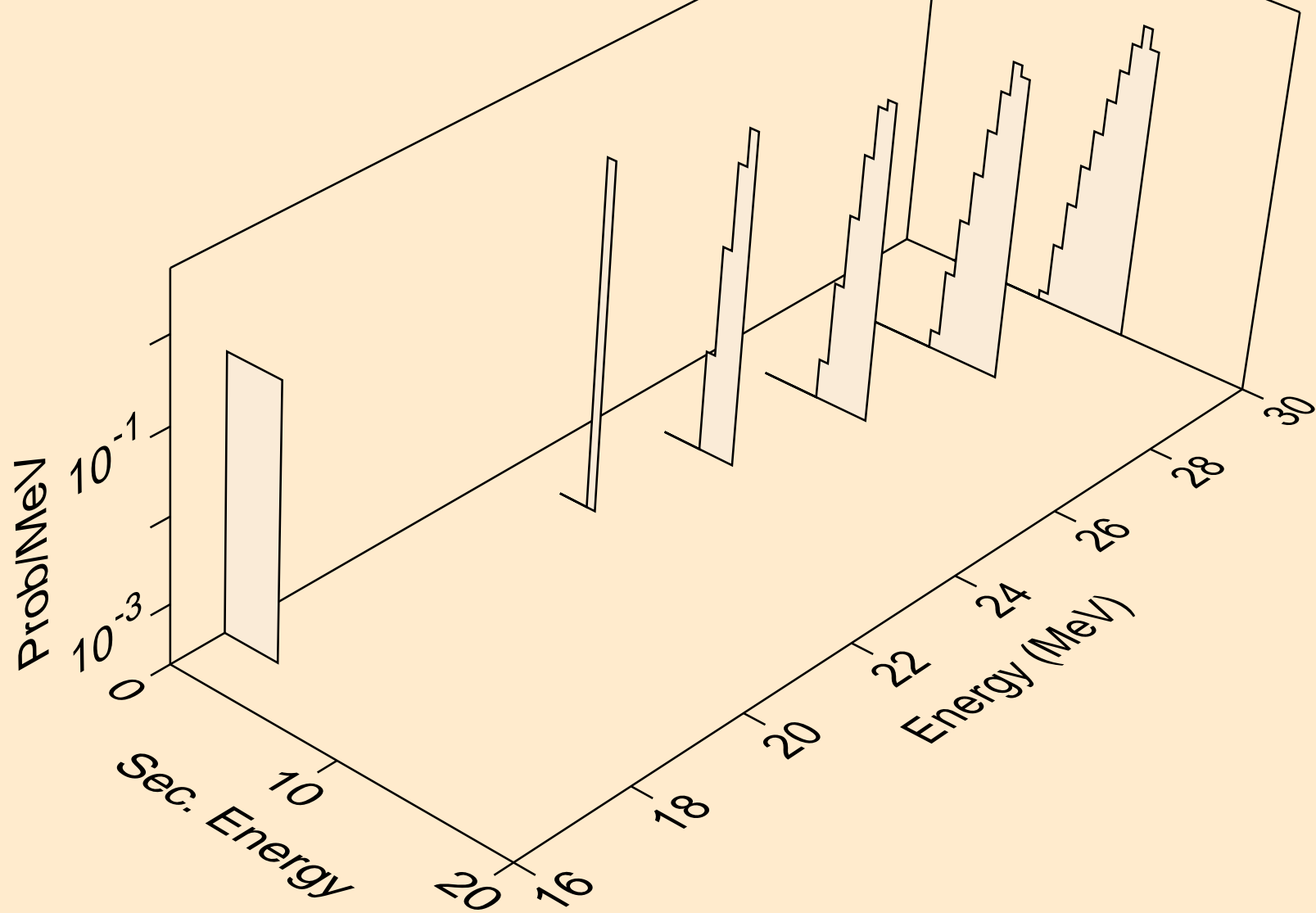
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



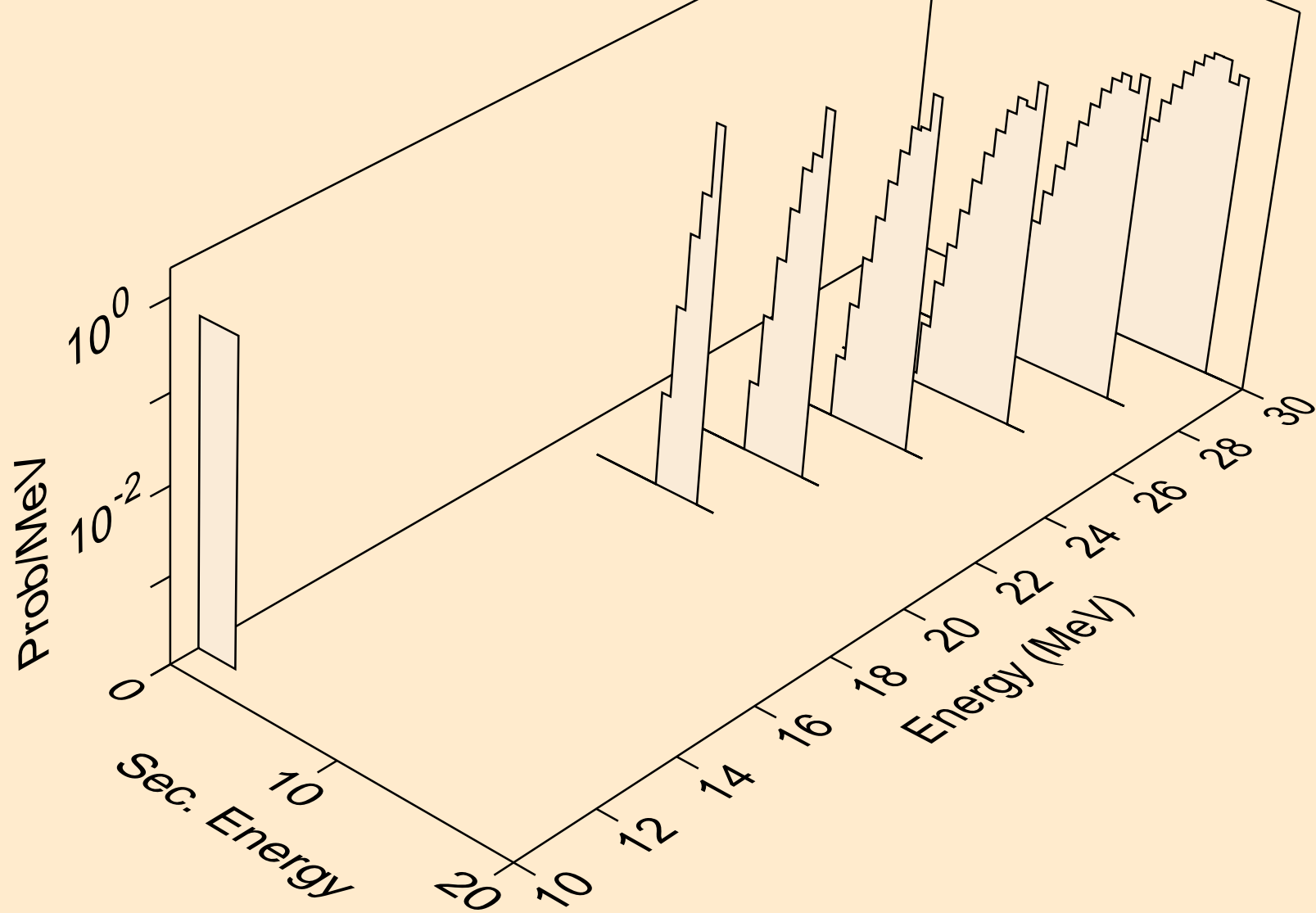
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



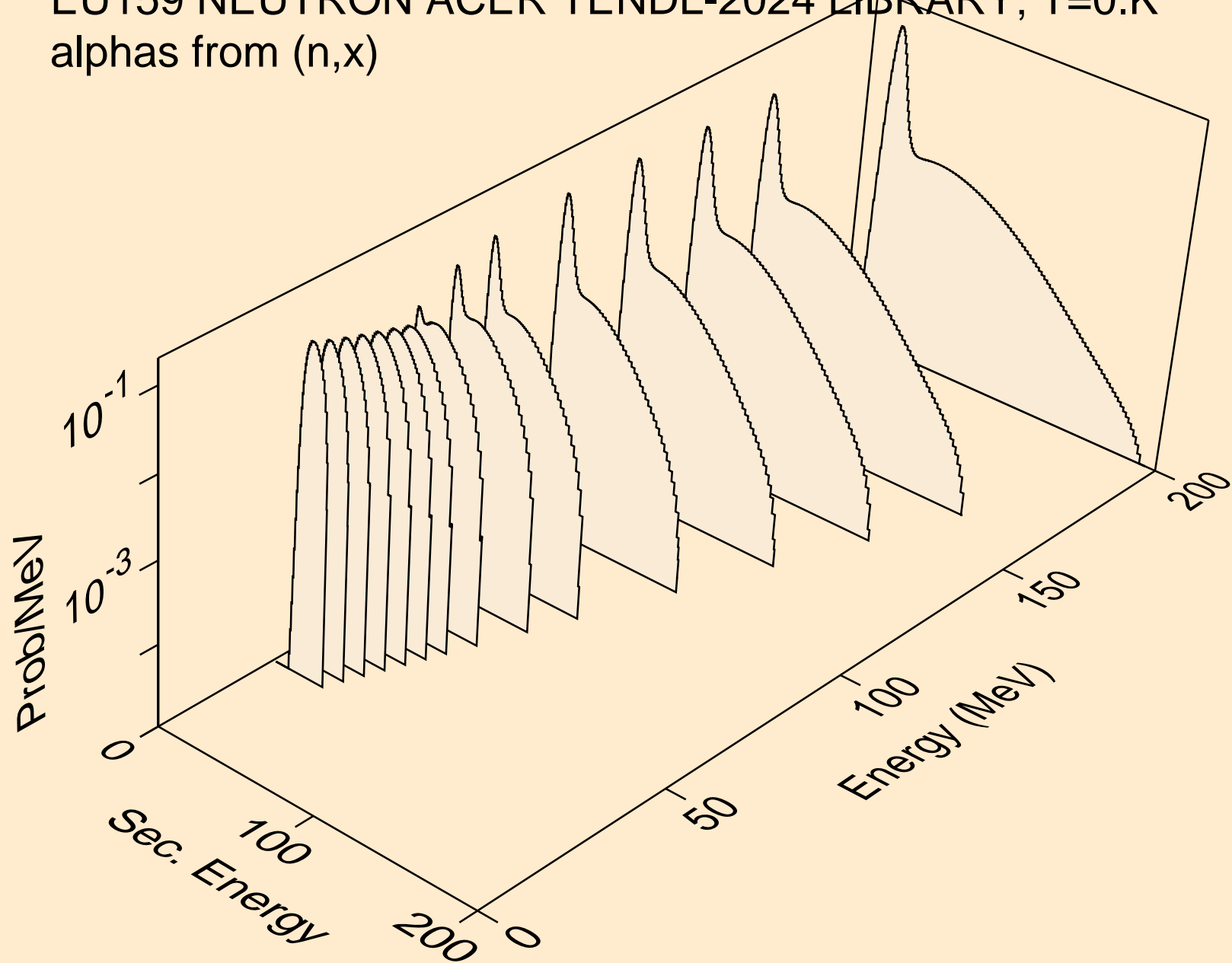
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



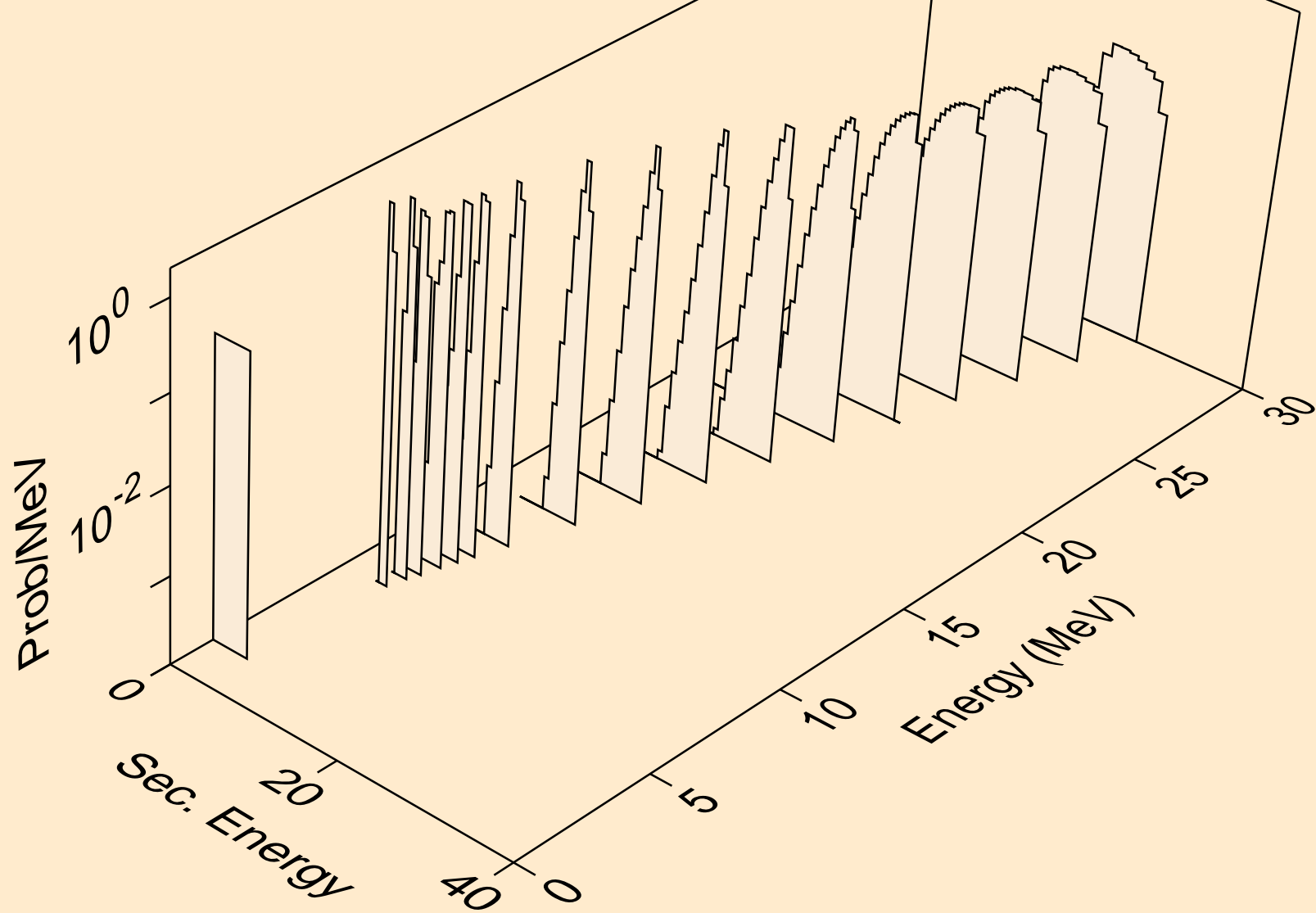
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



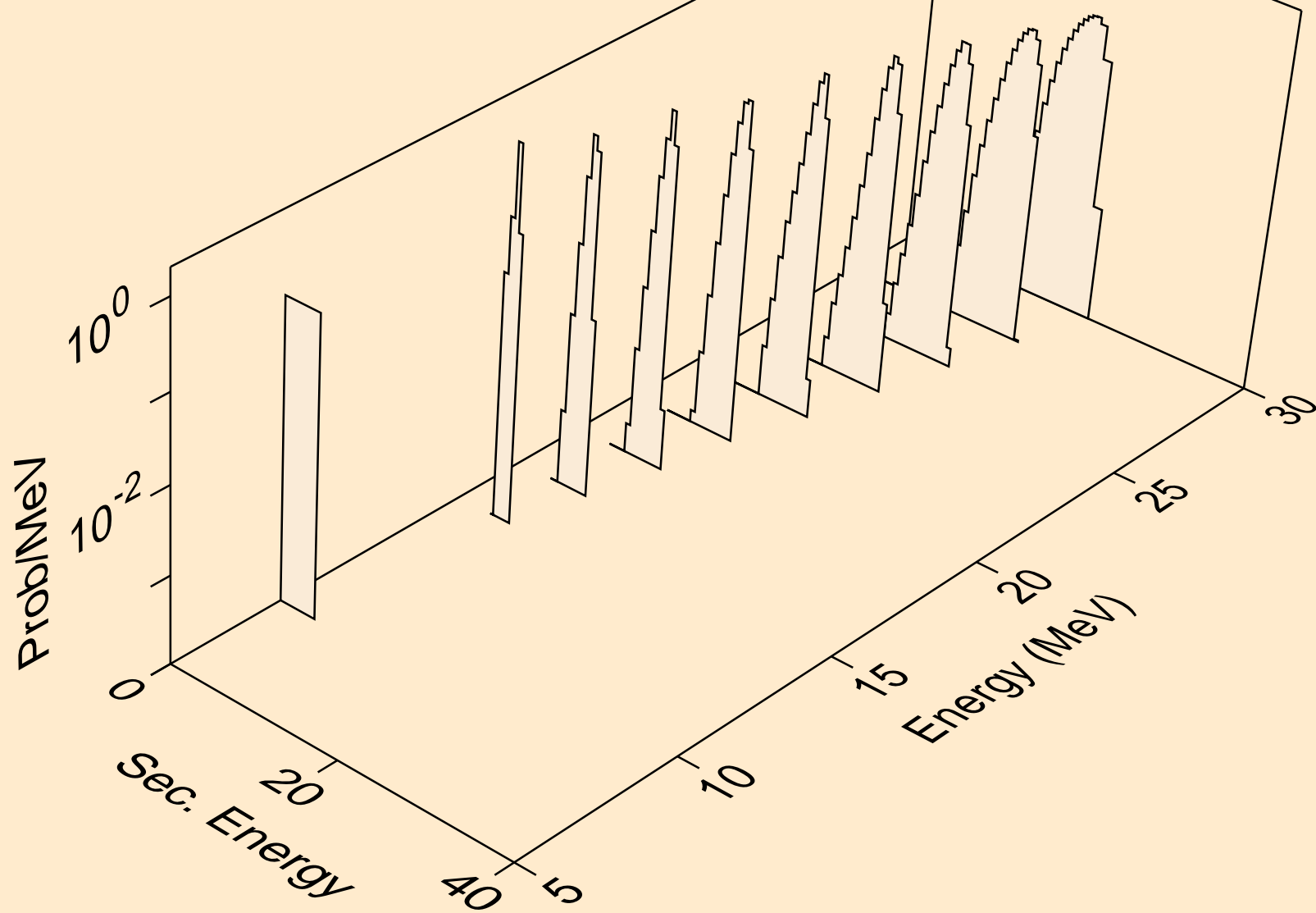
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



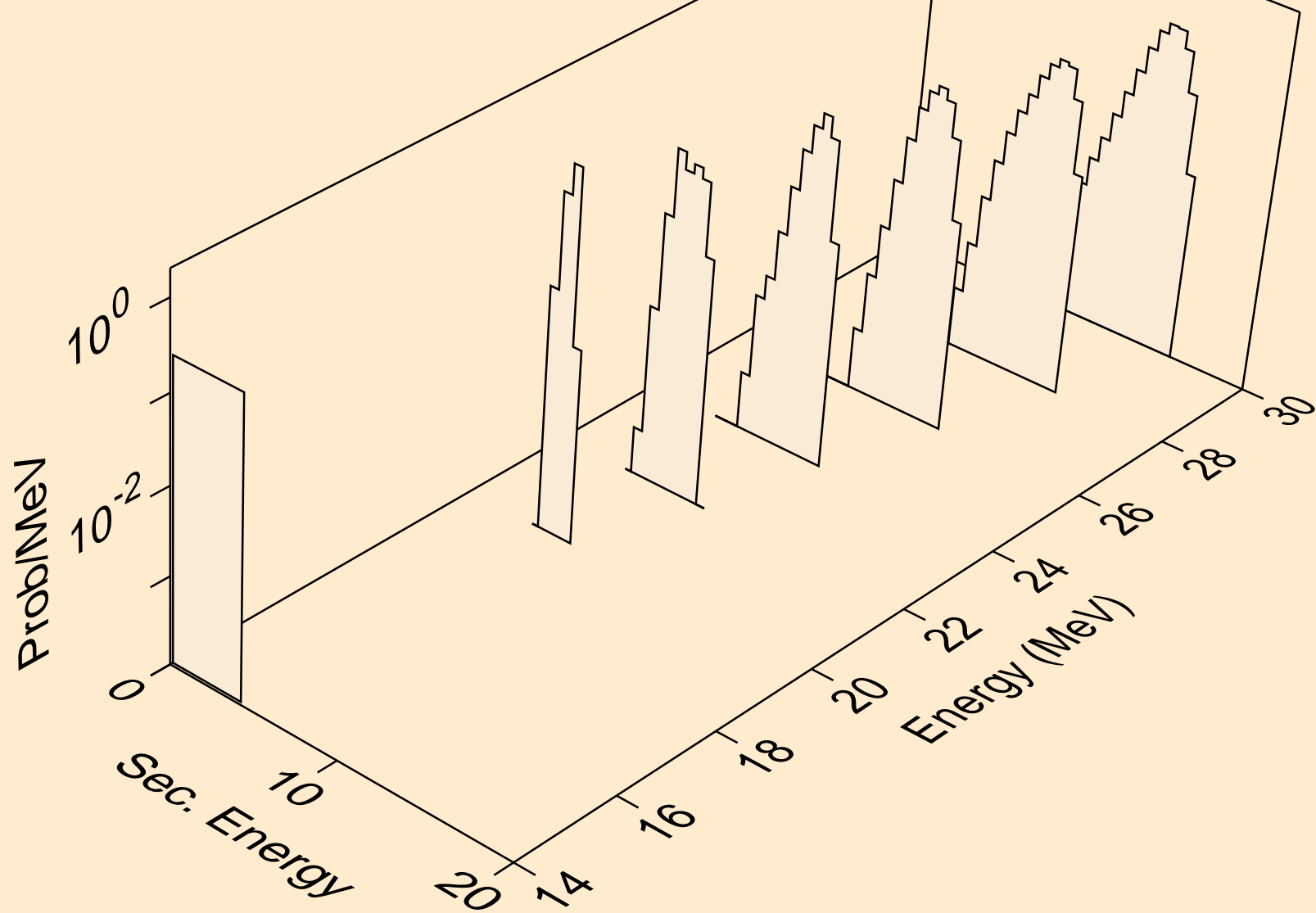
EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



EU159 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)

