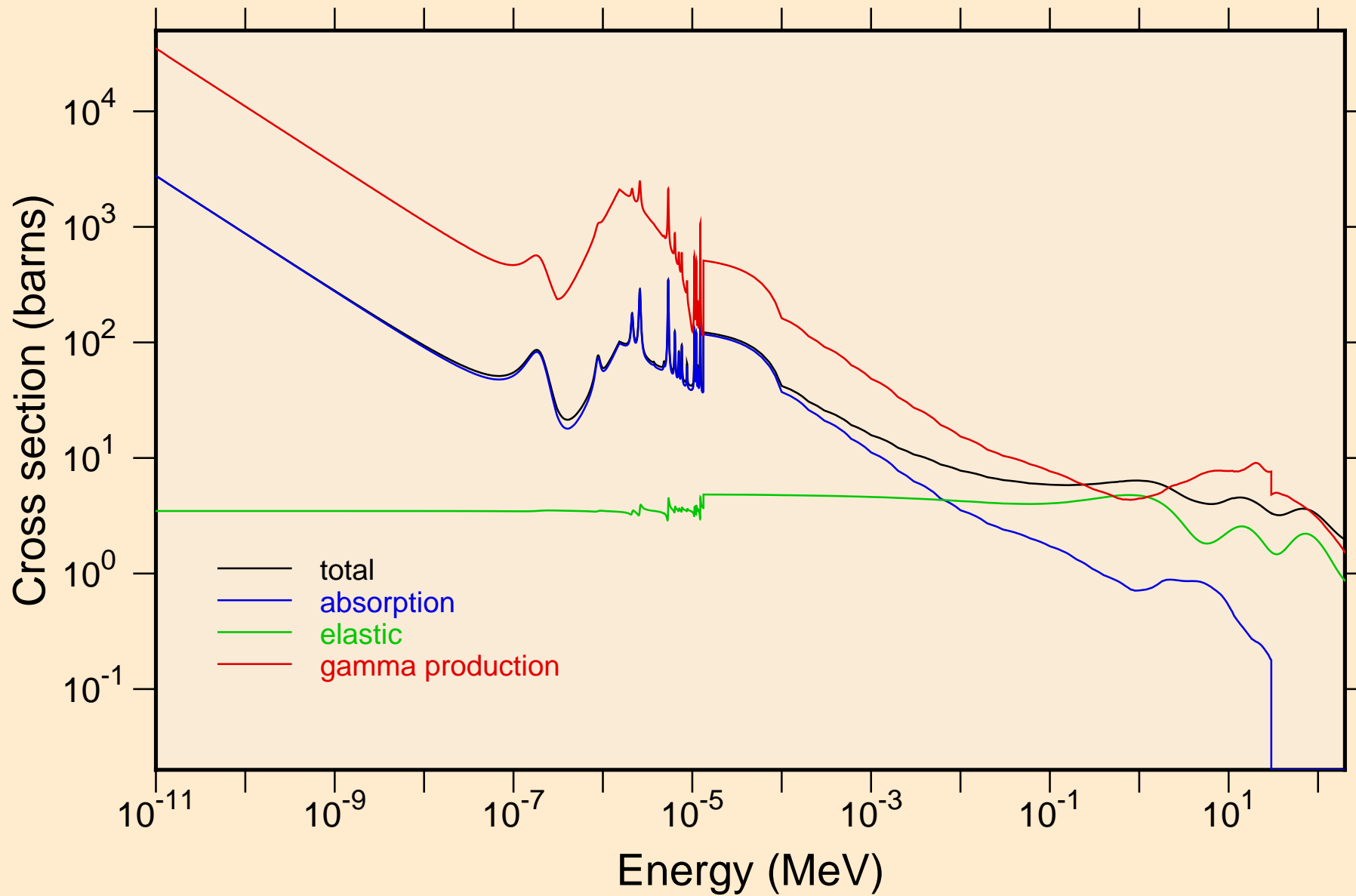
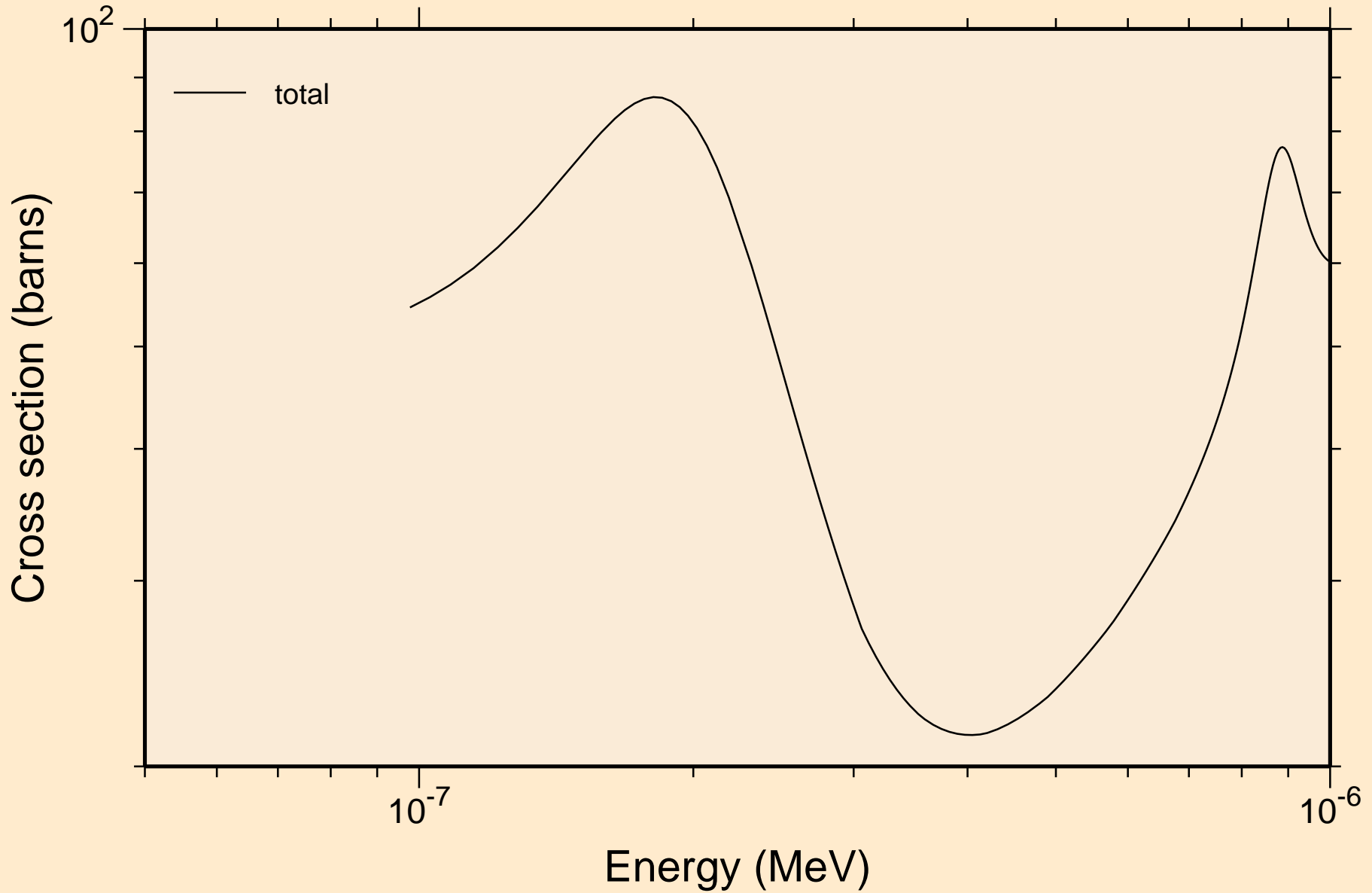


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

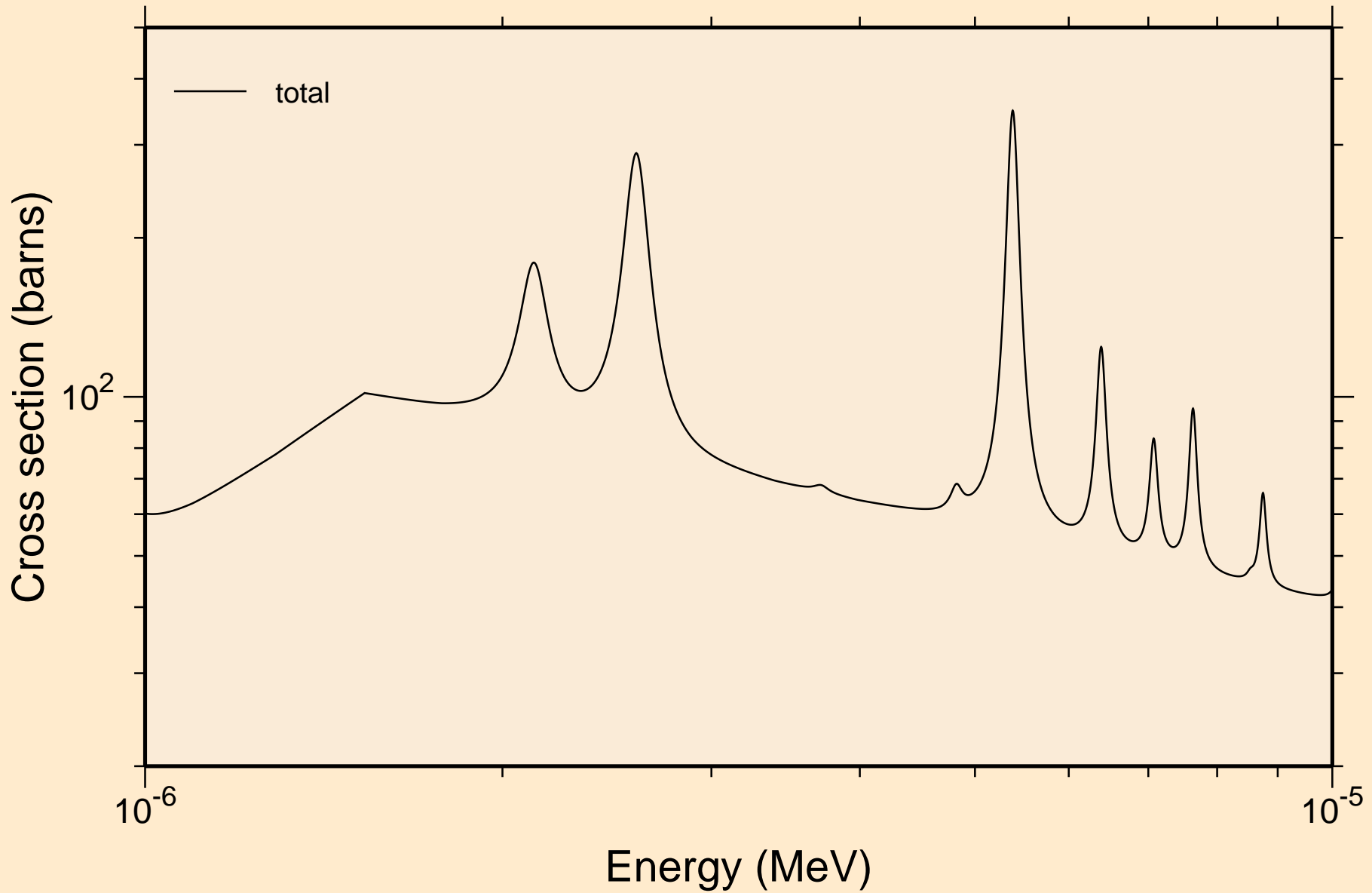
Principal cross sections



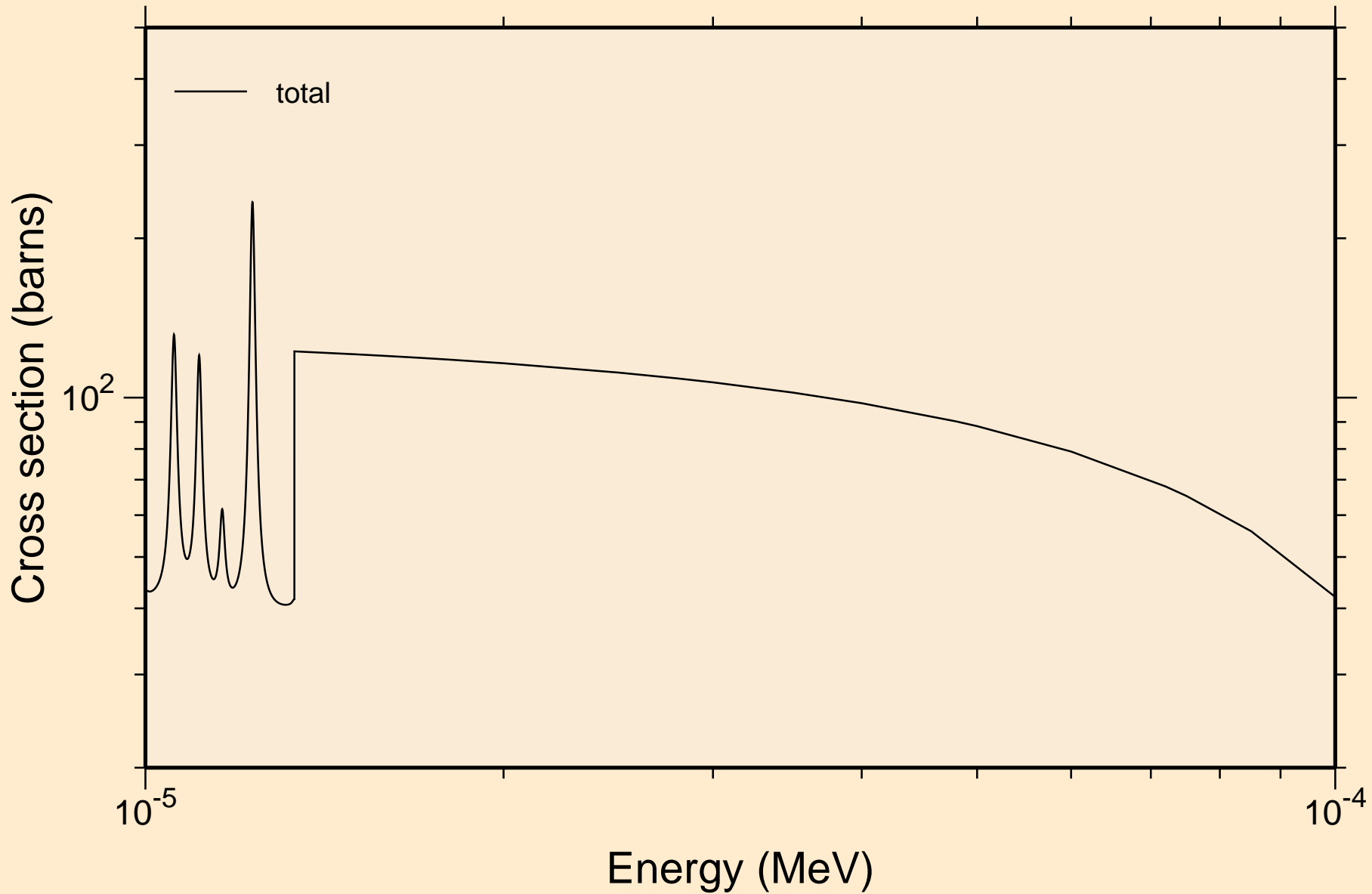
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



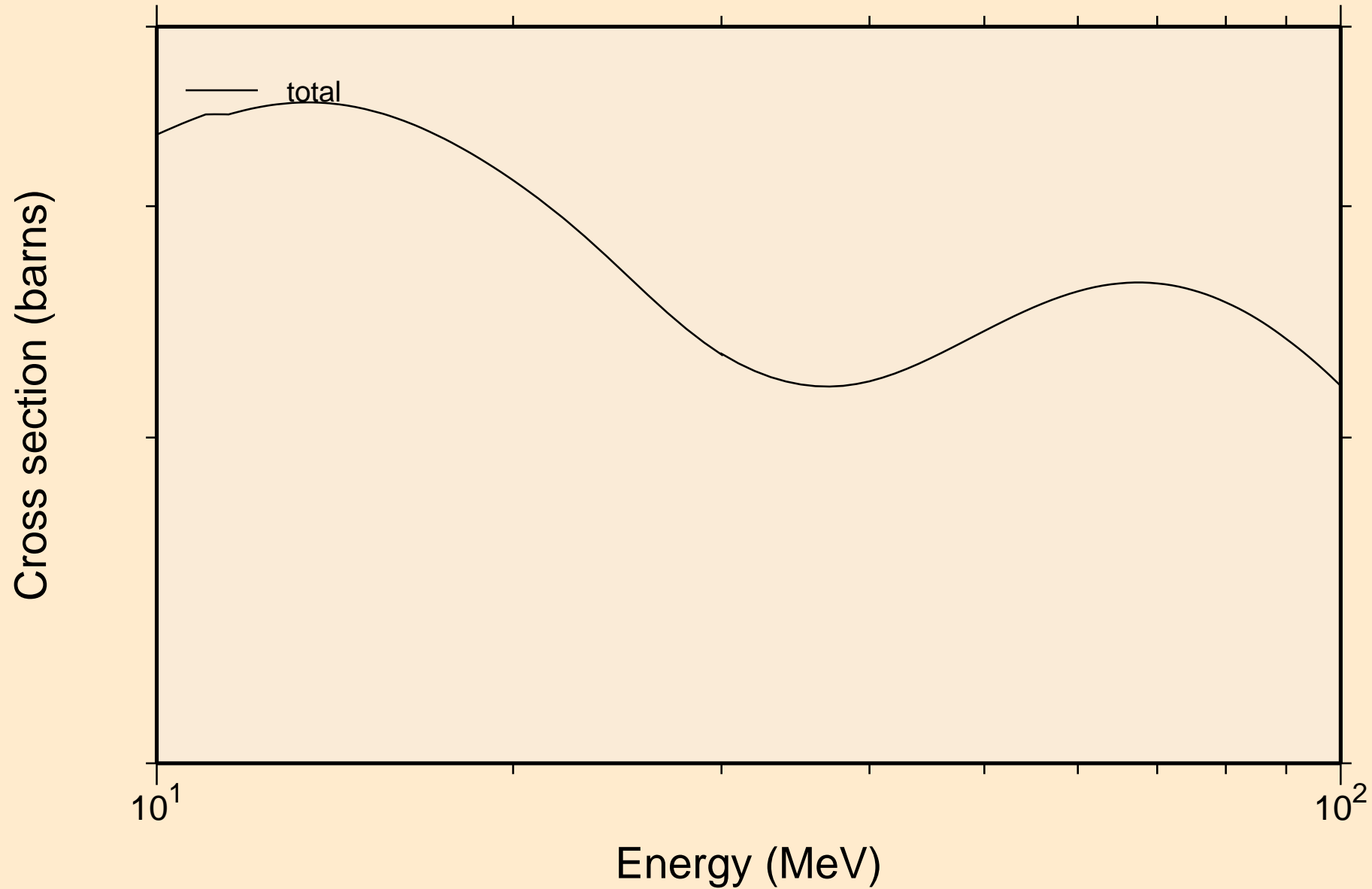
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



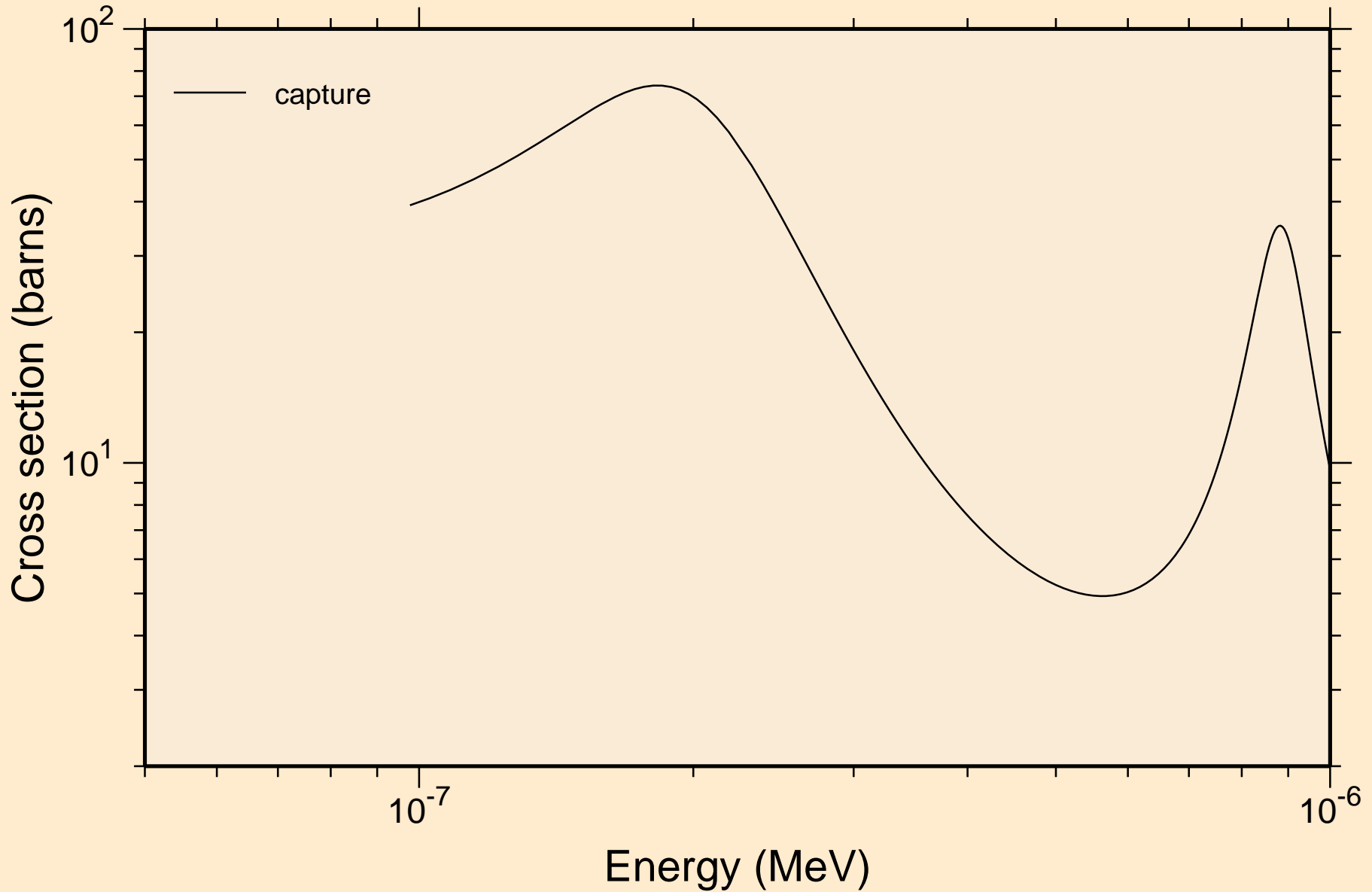
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



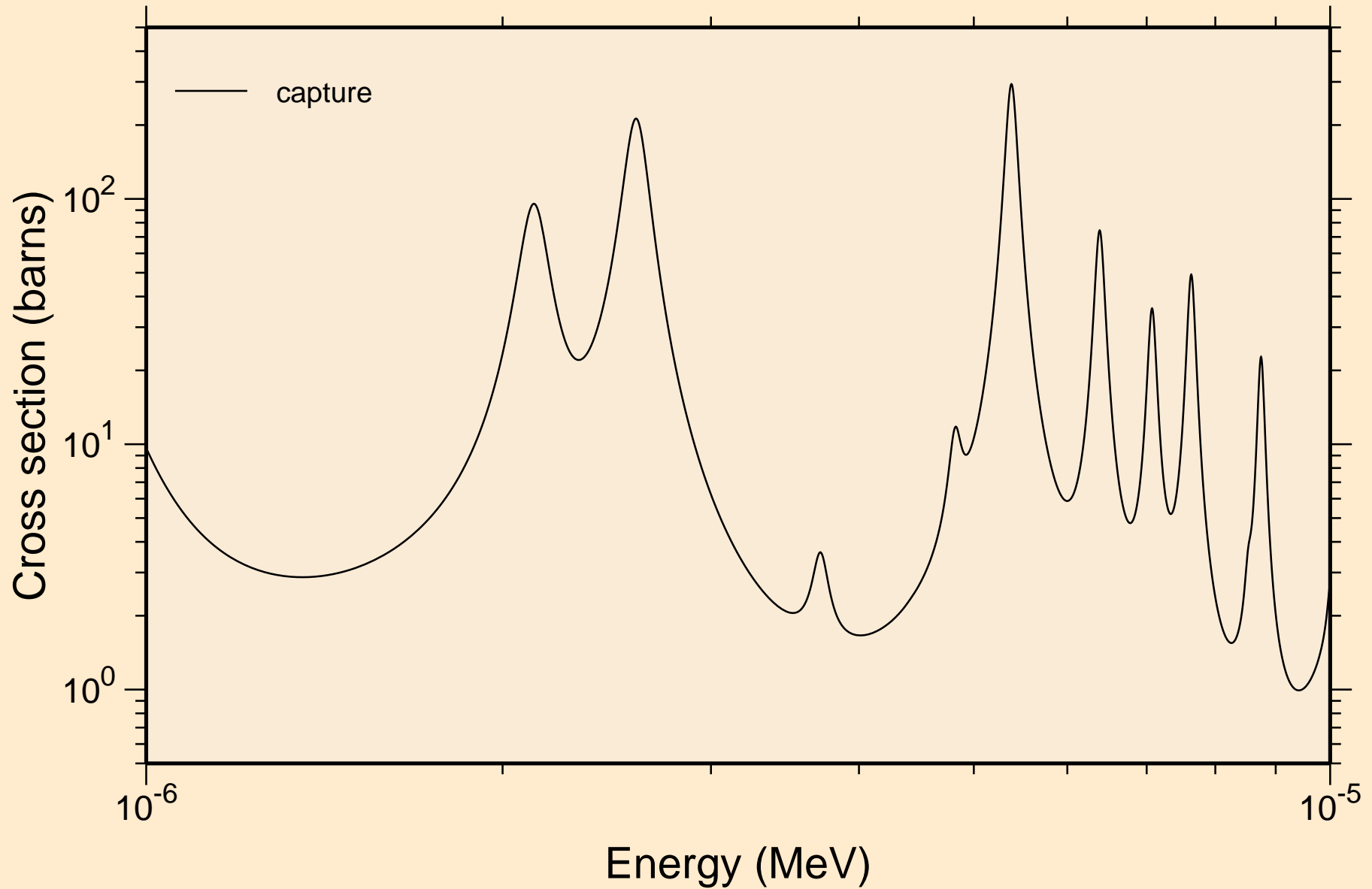
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



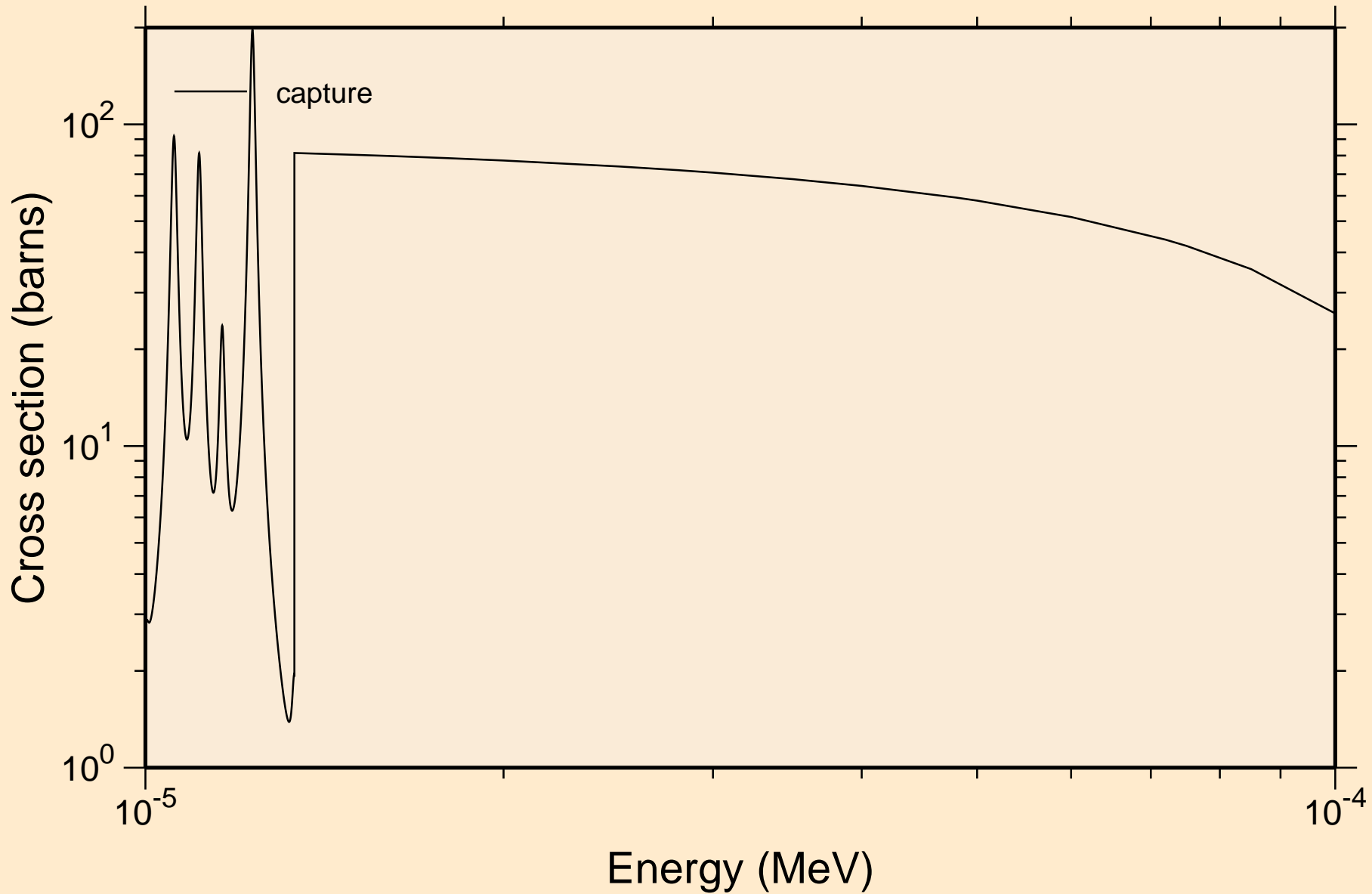
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



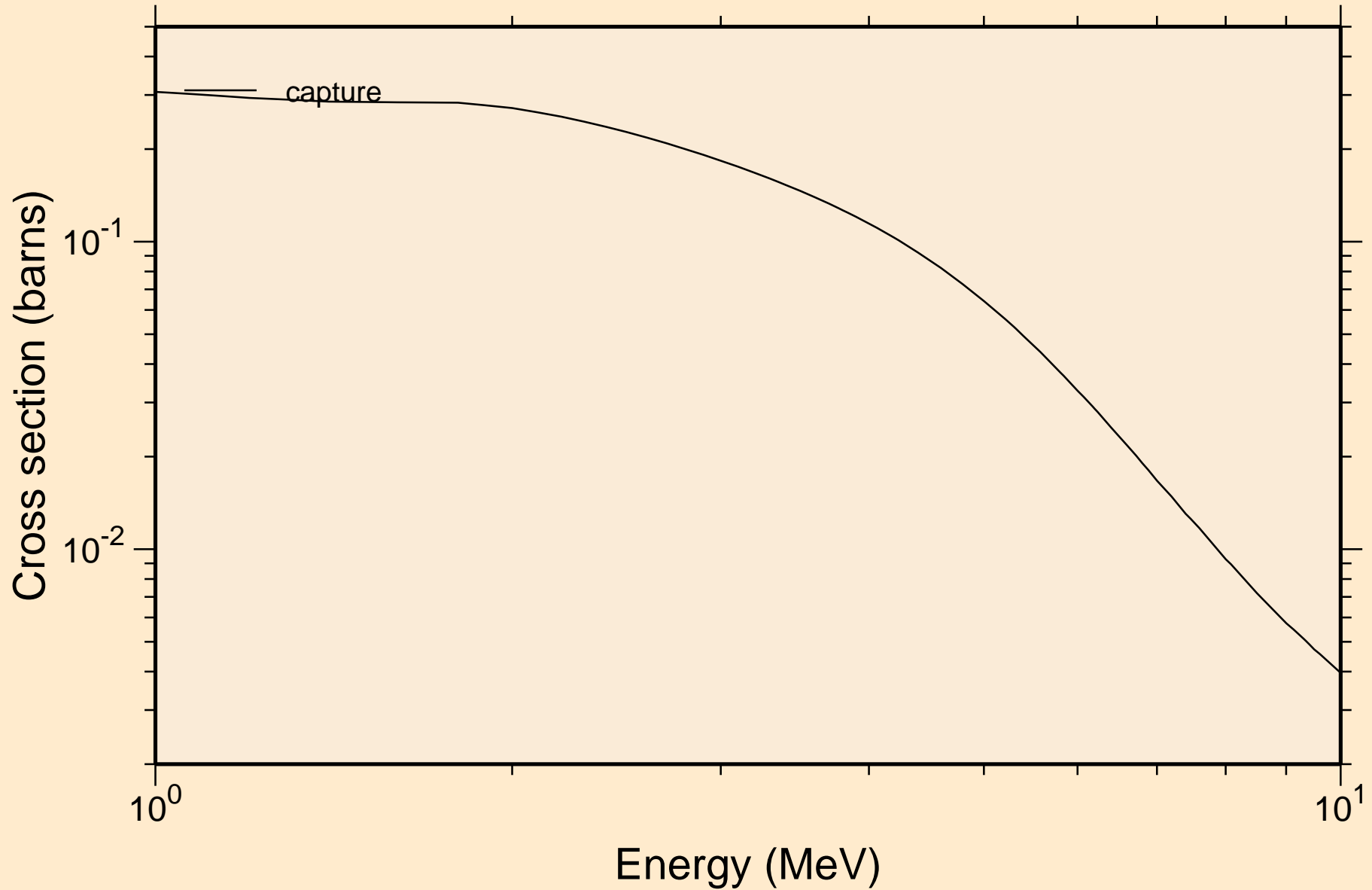
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

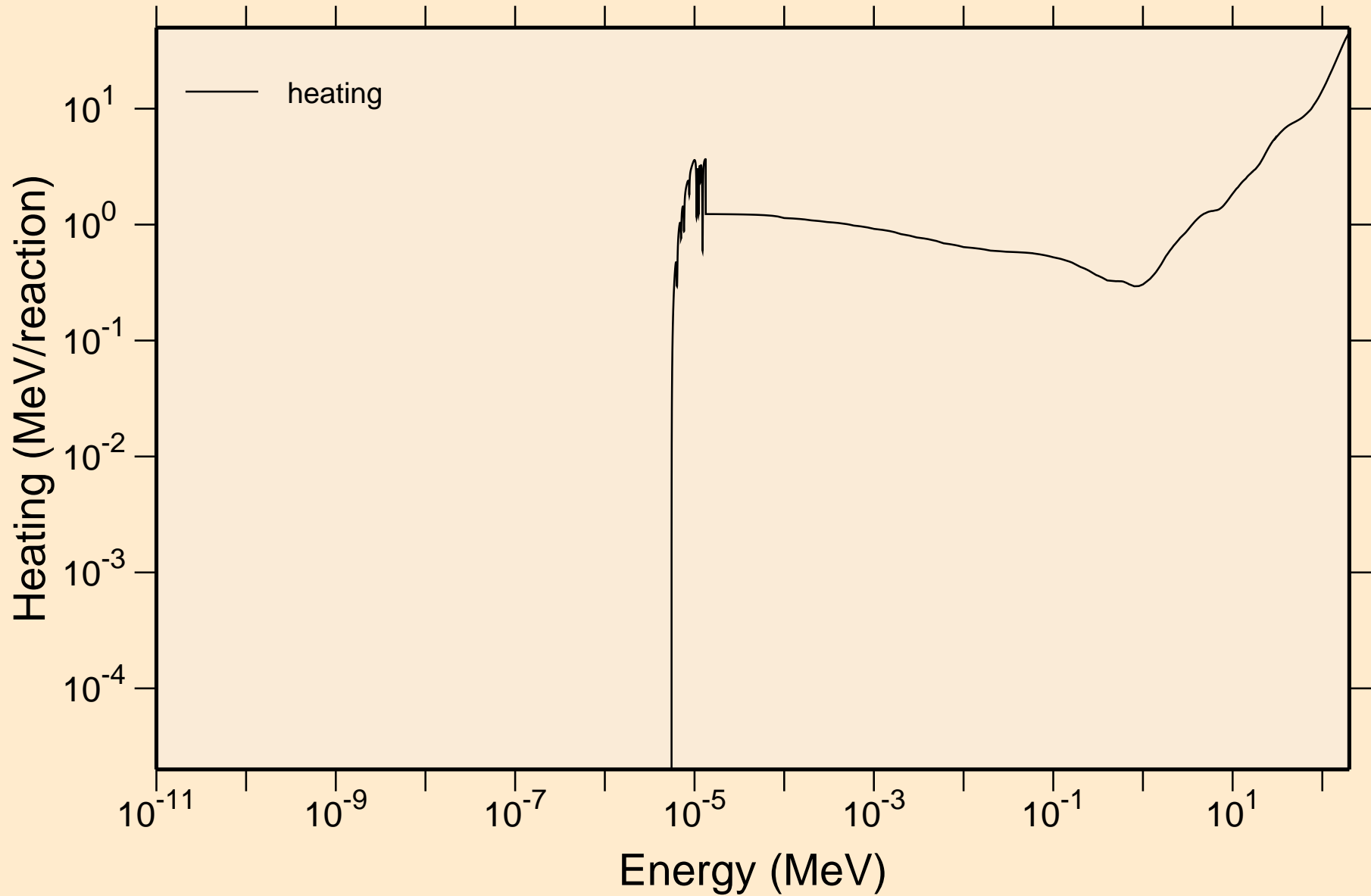


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



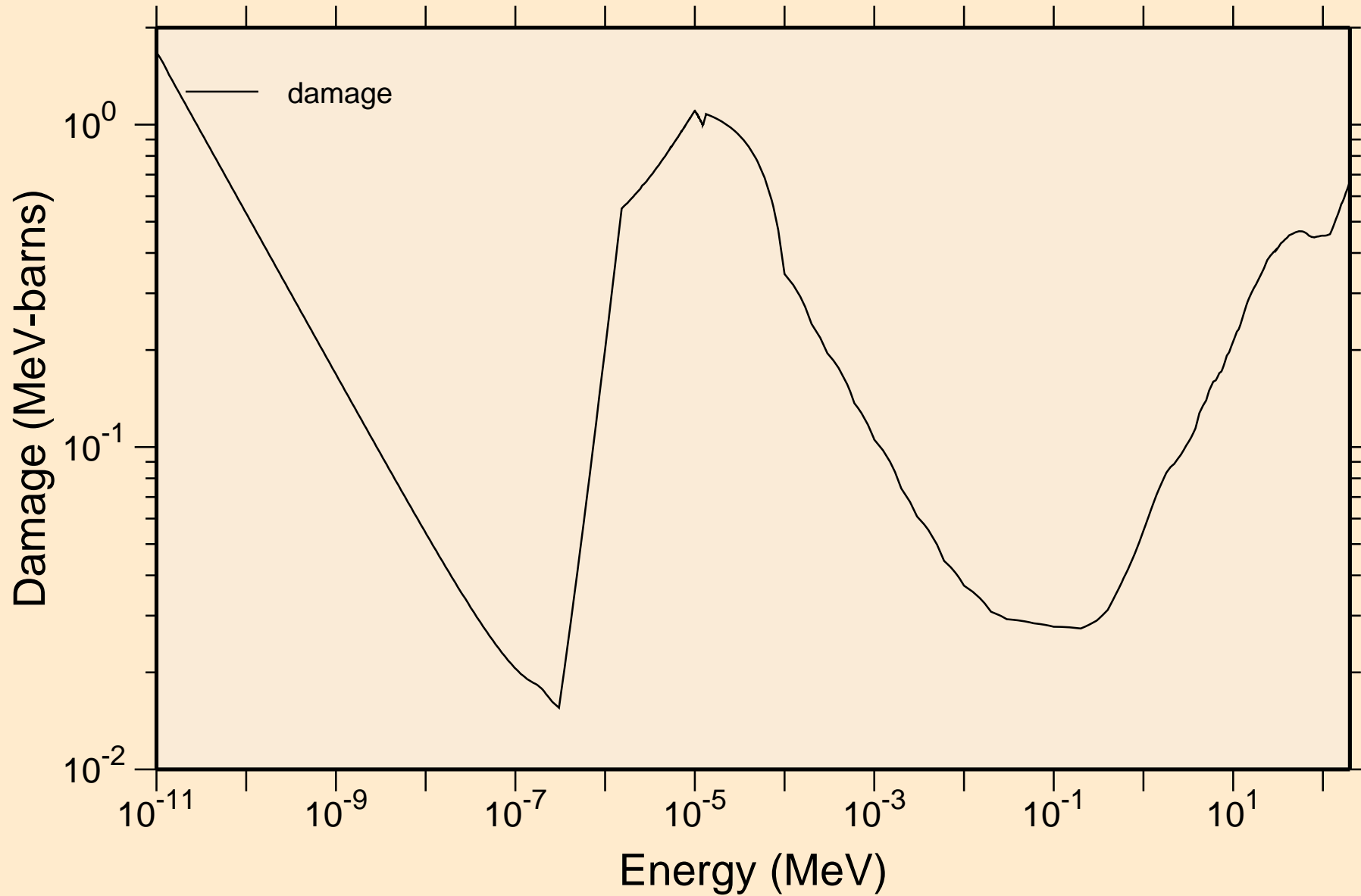
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



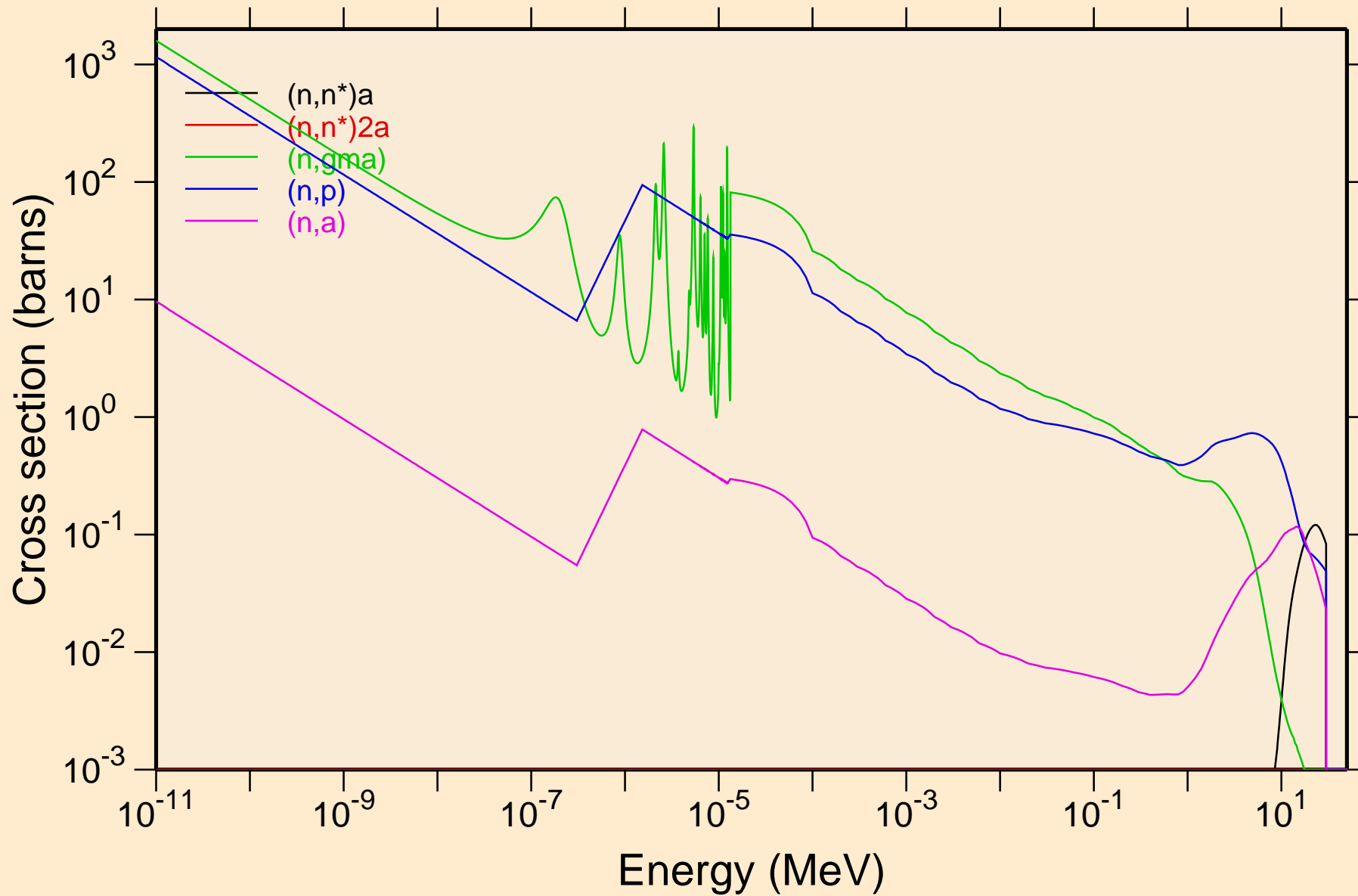
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

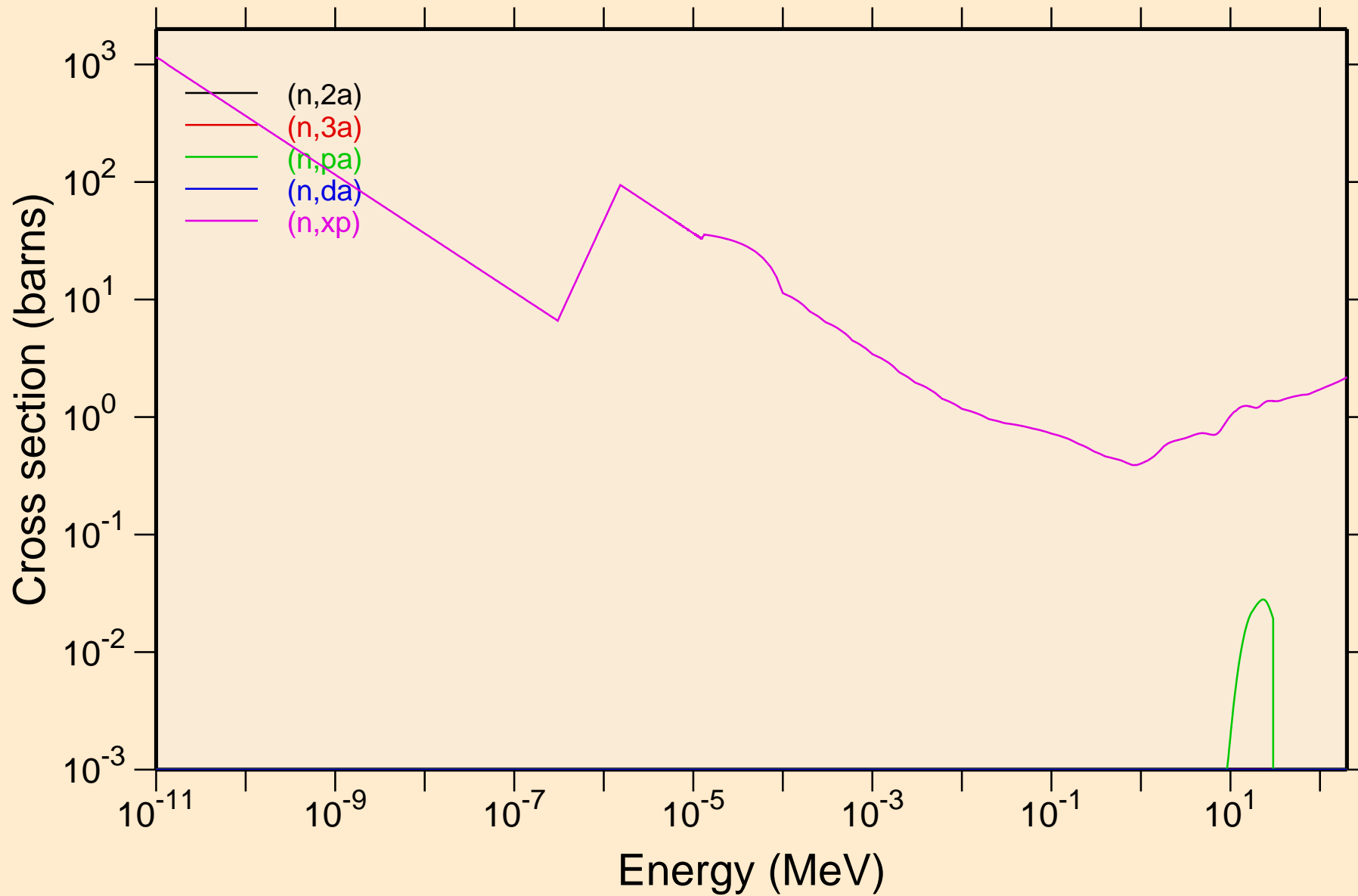


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

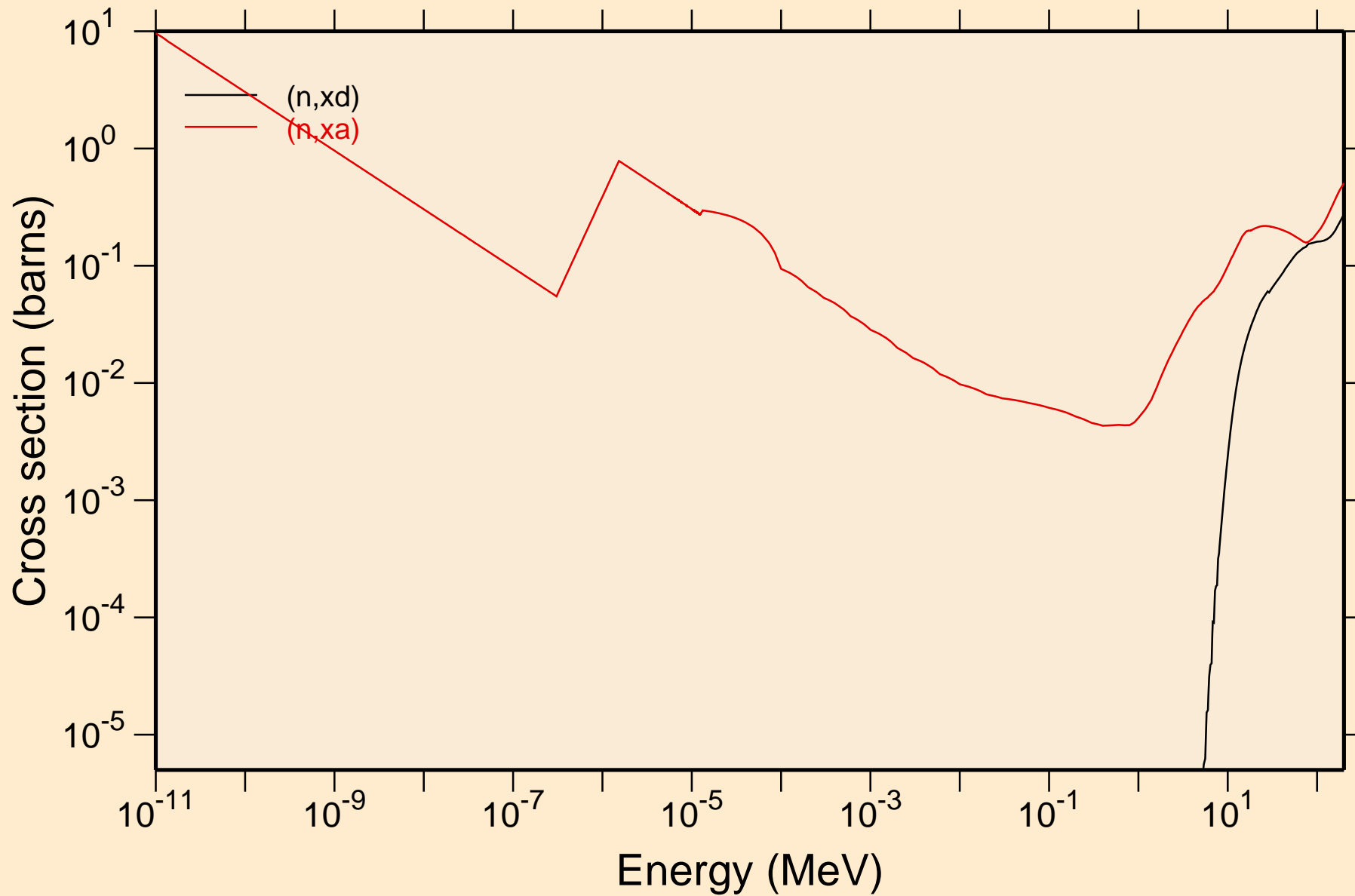
Non-threshold reactions



I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

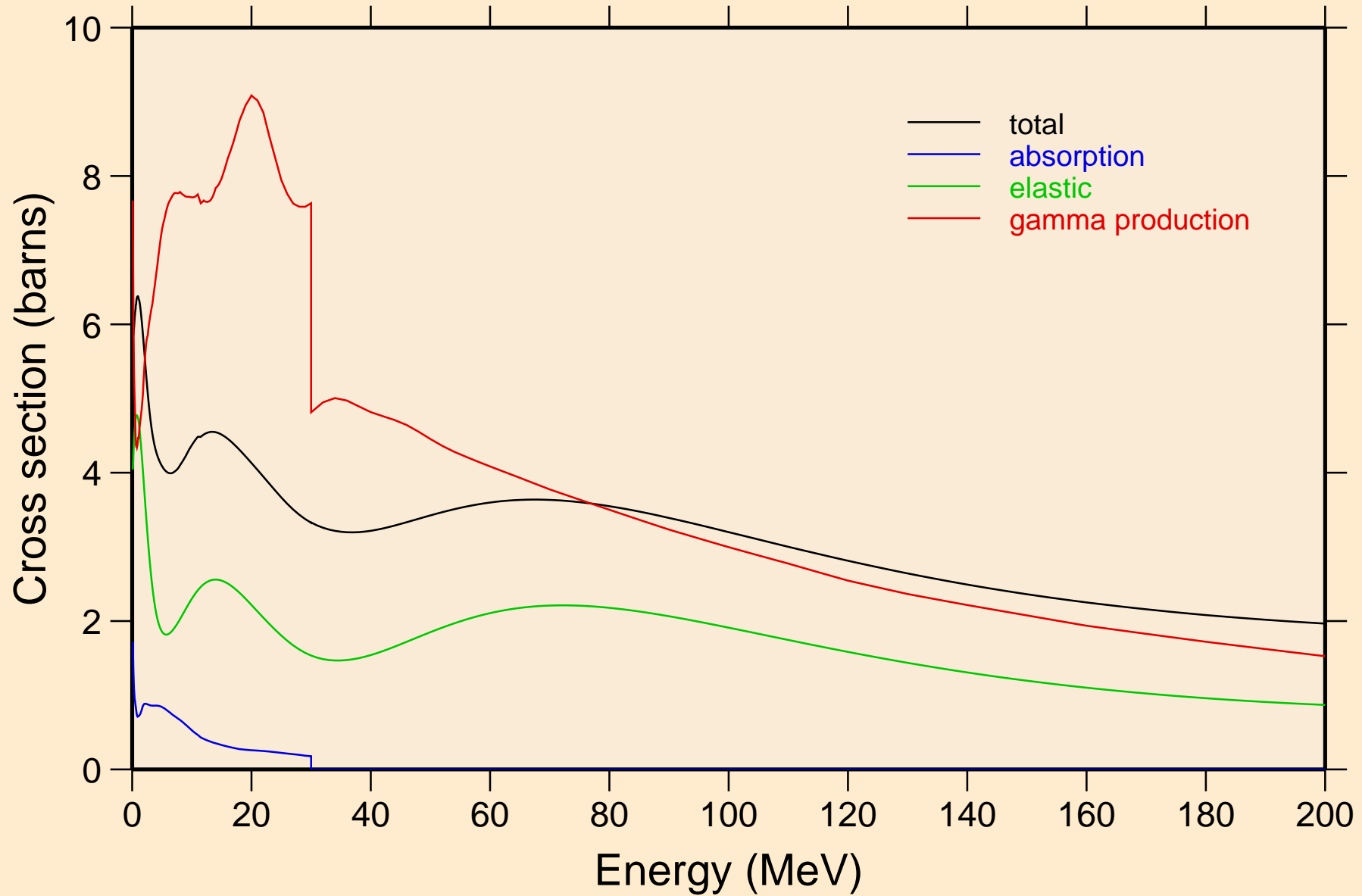


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



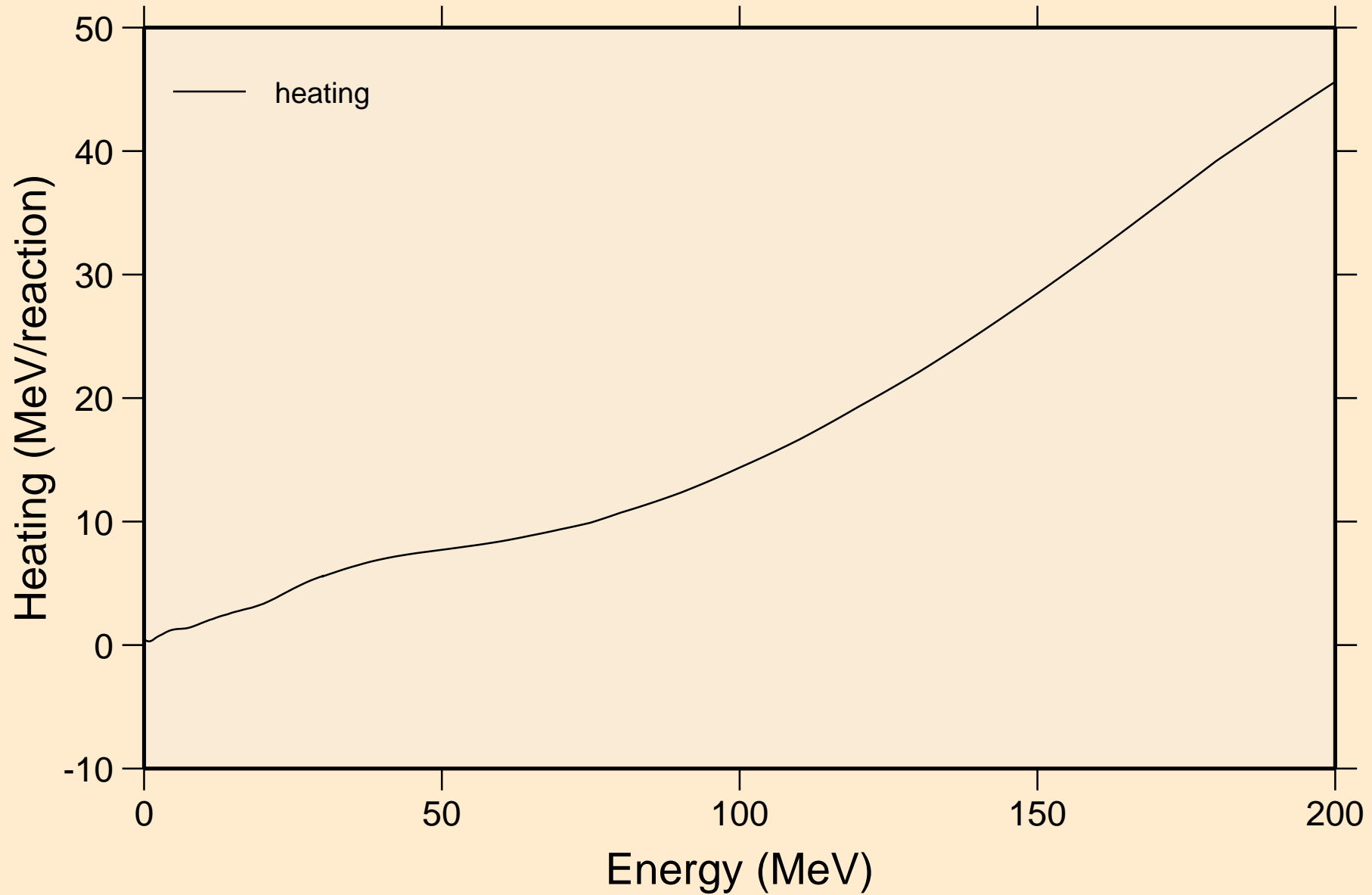
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



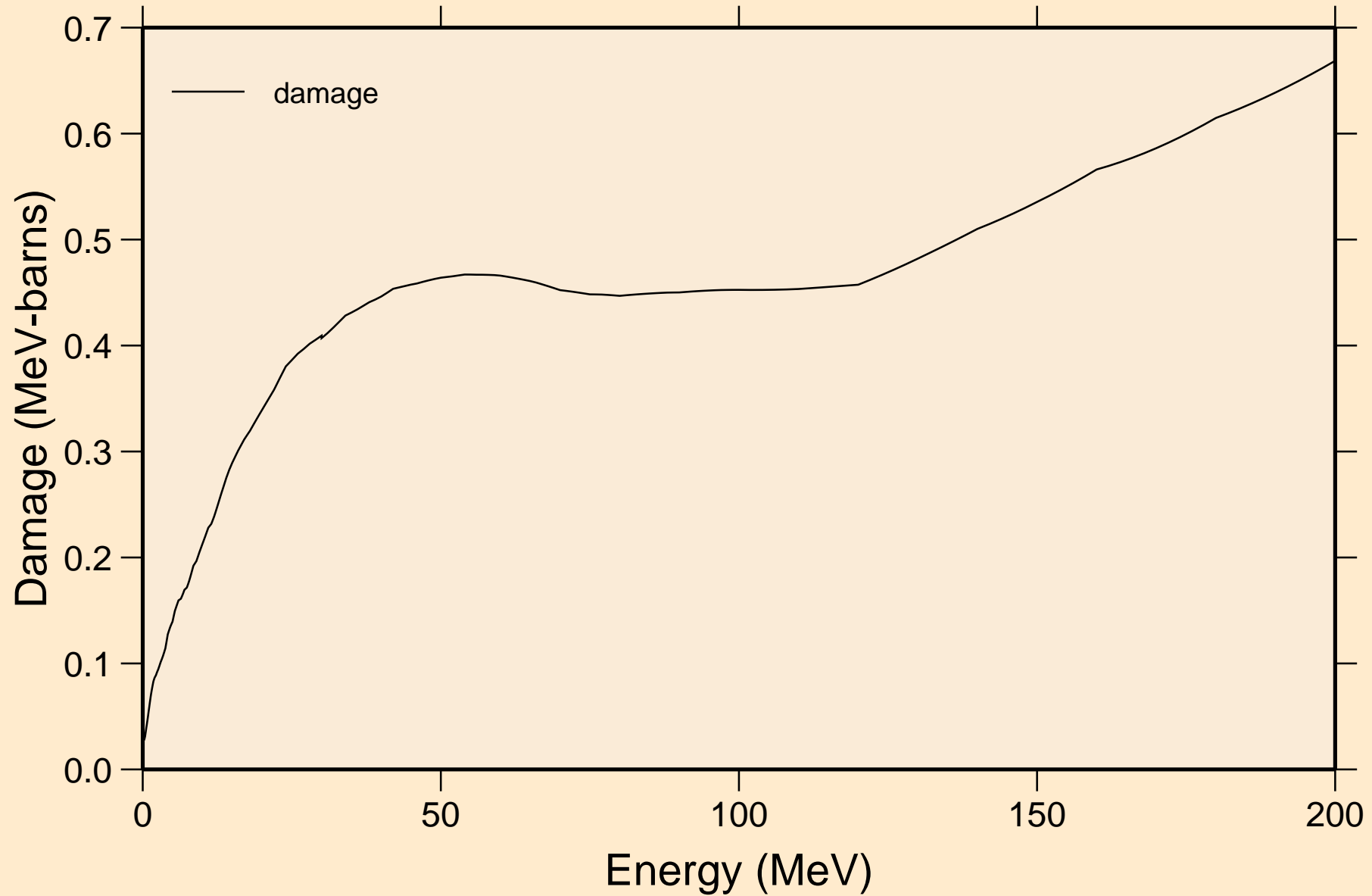
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



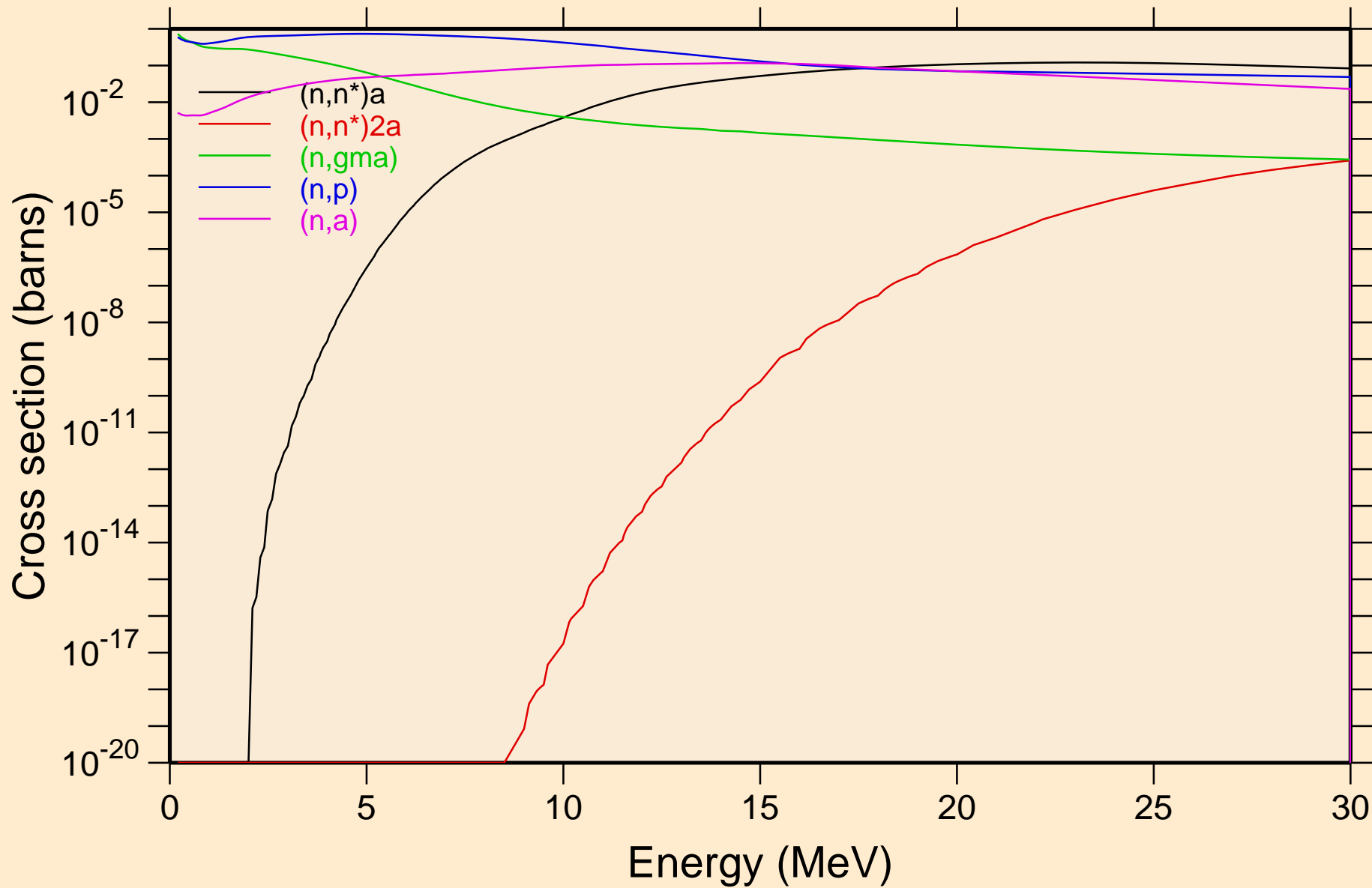
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



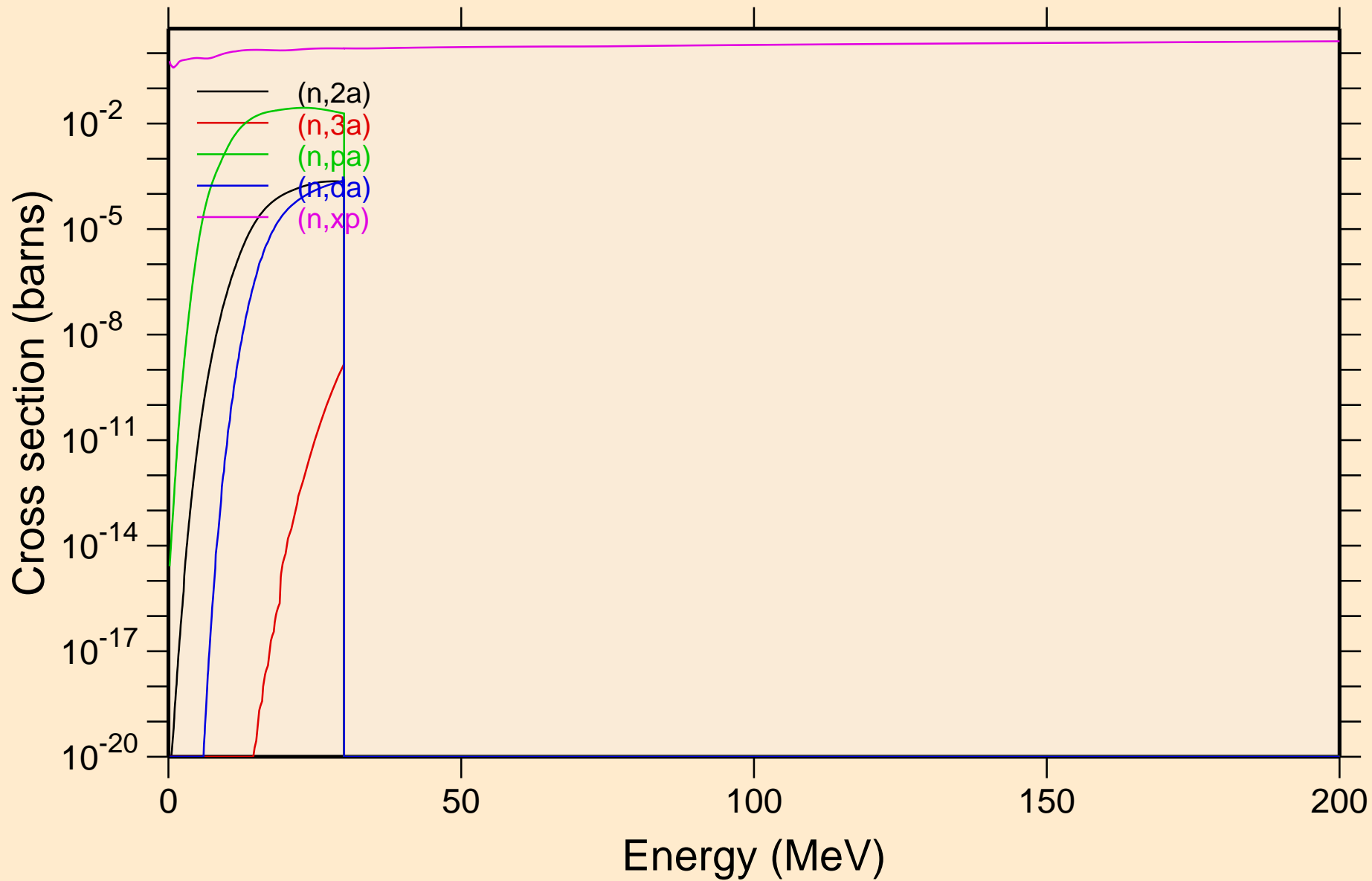
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

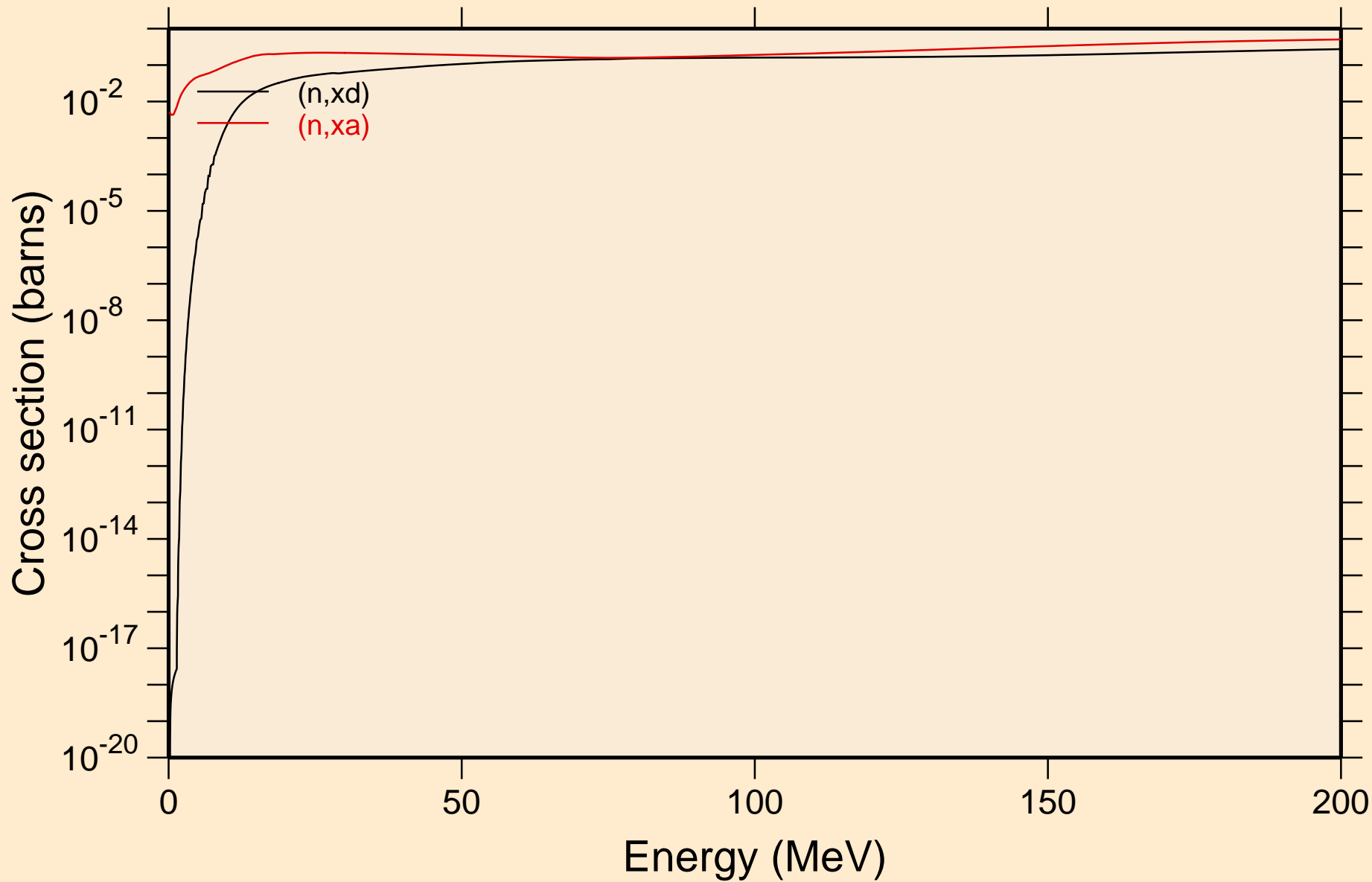


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

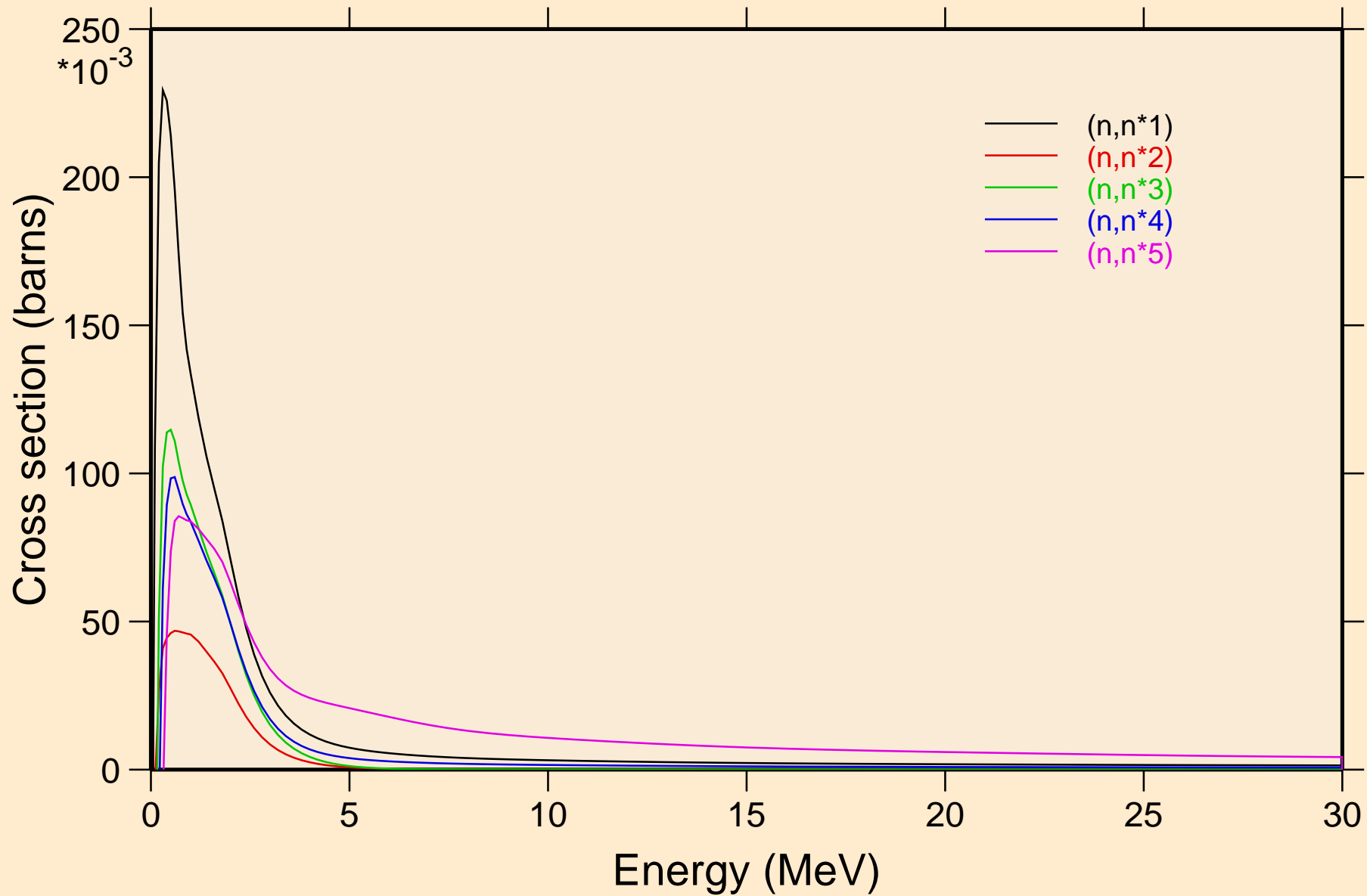


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

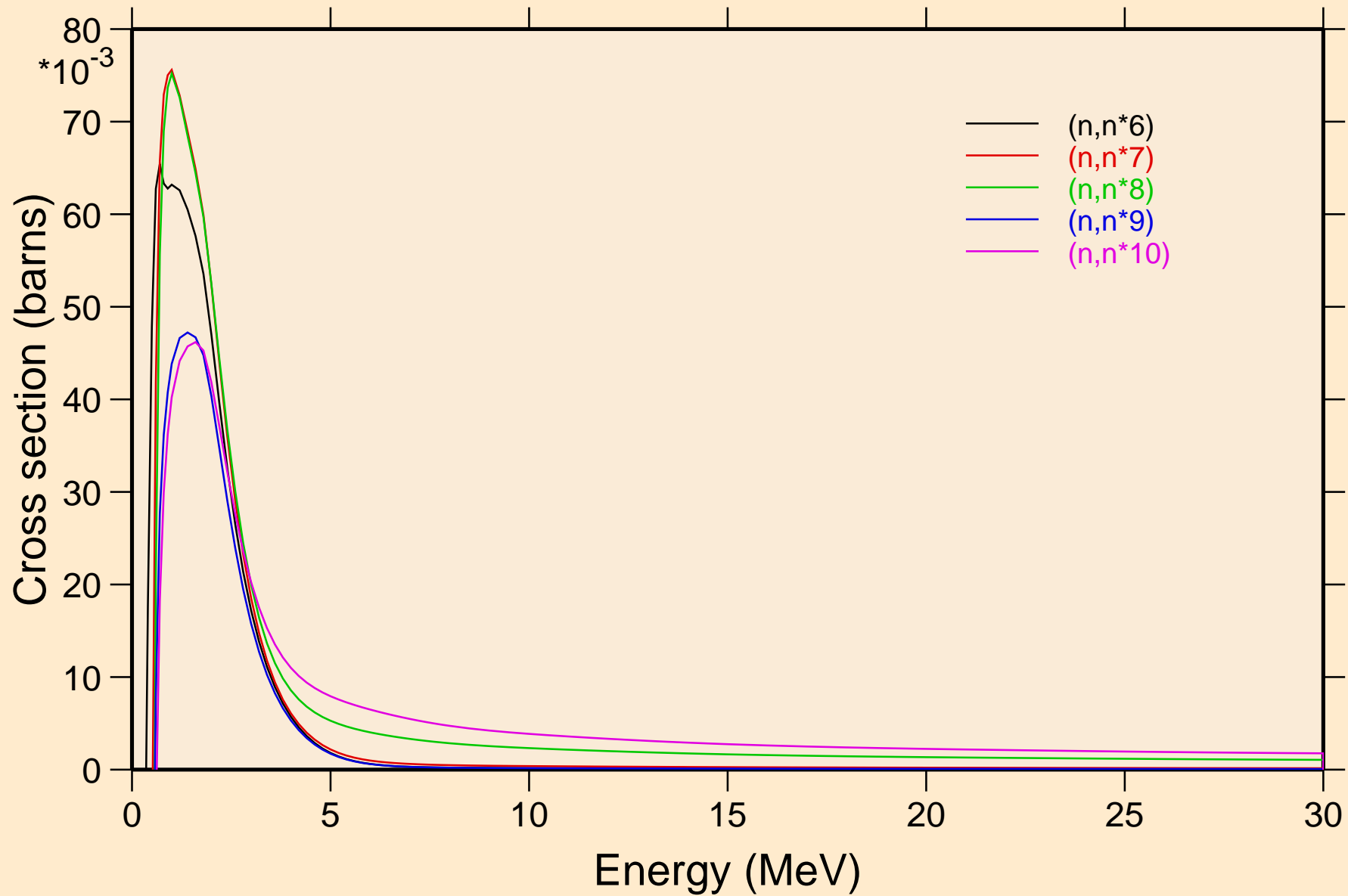


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

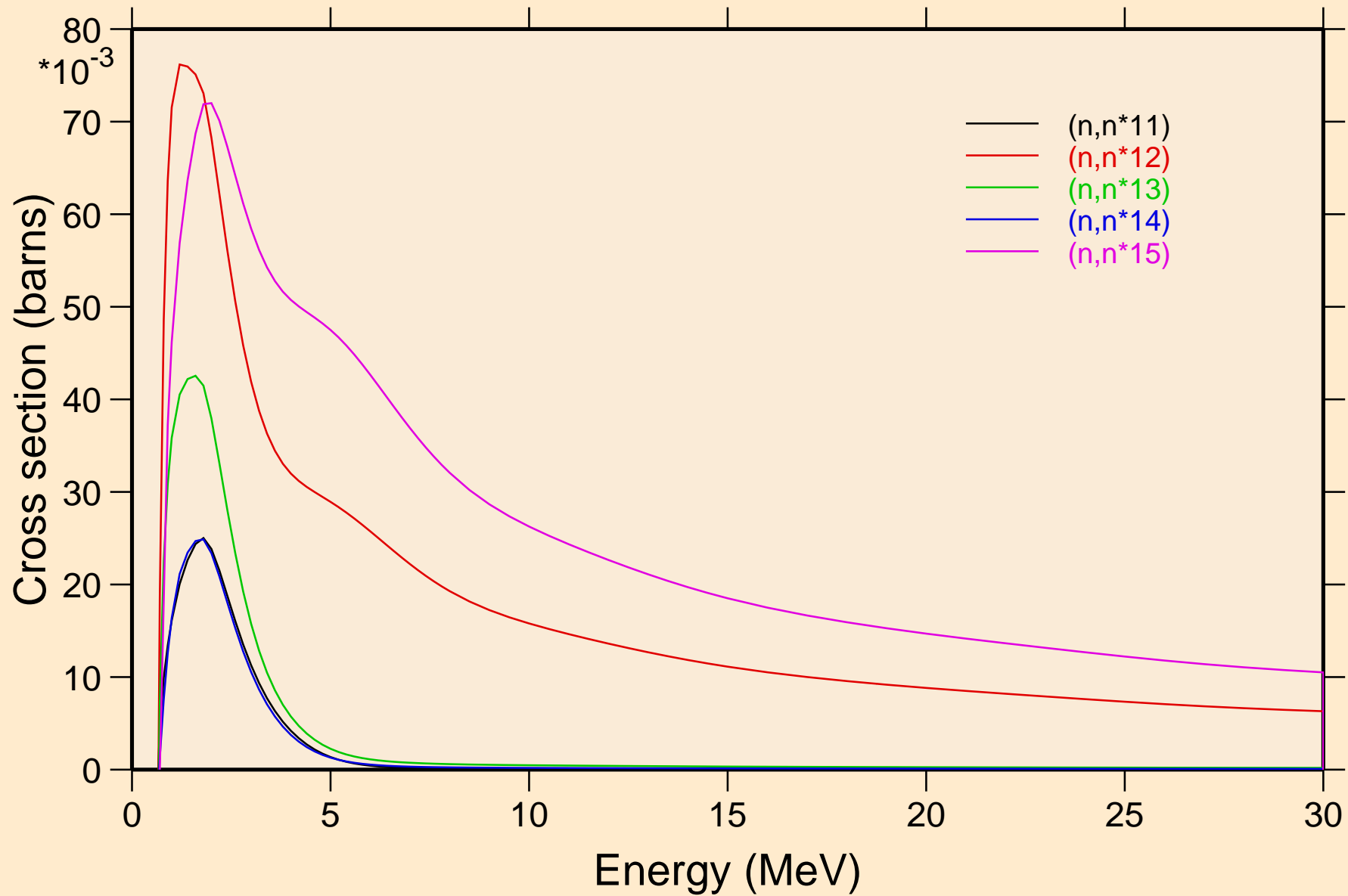
Inelastic levels



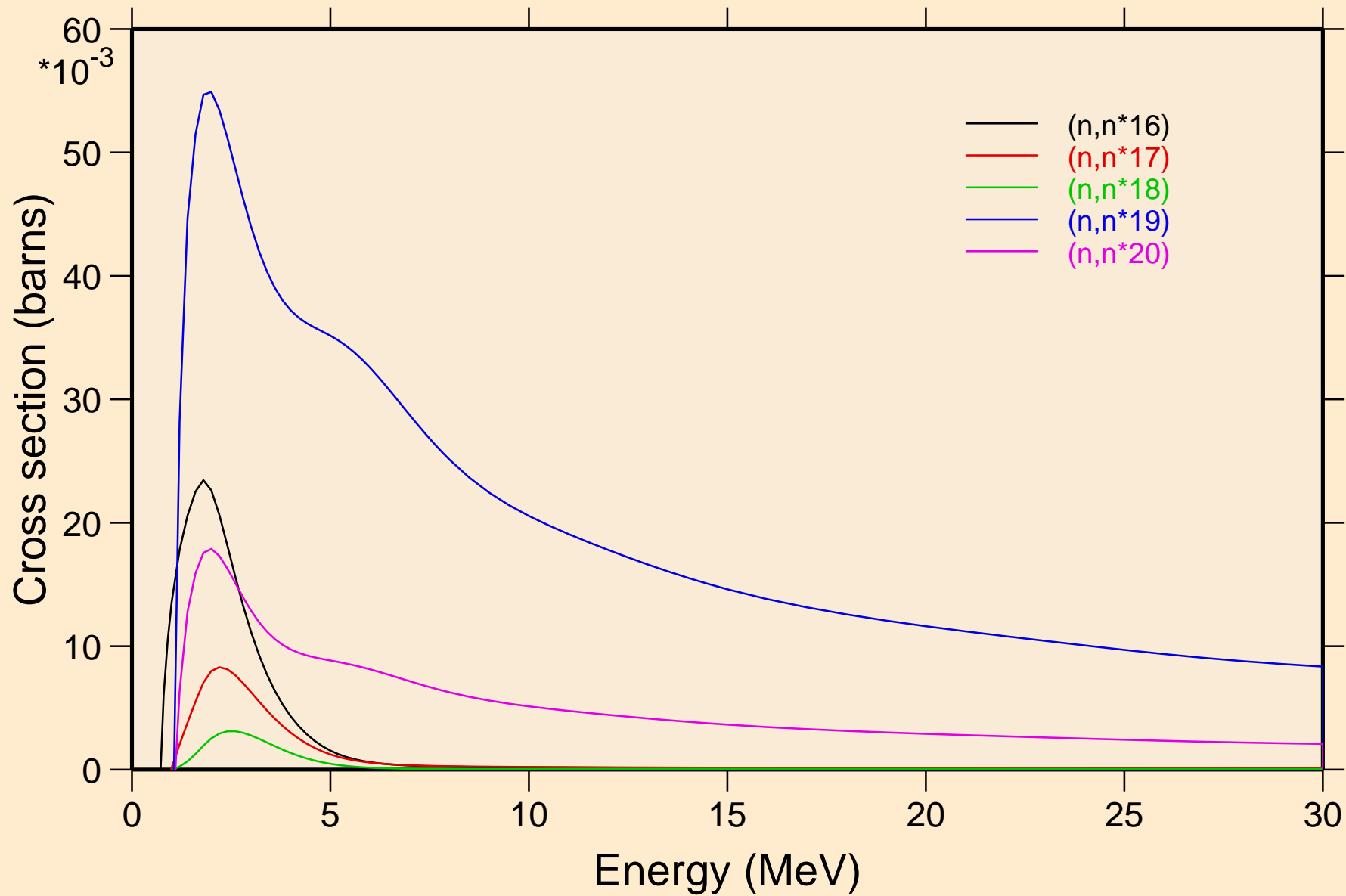
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



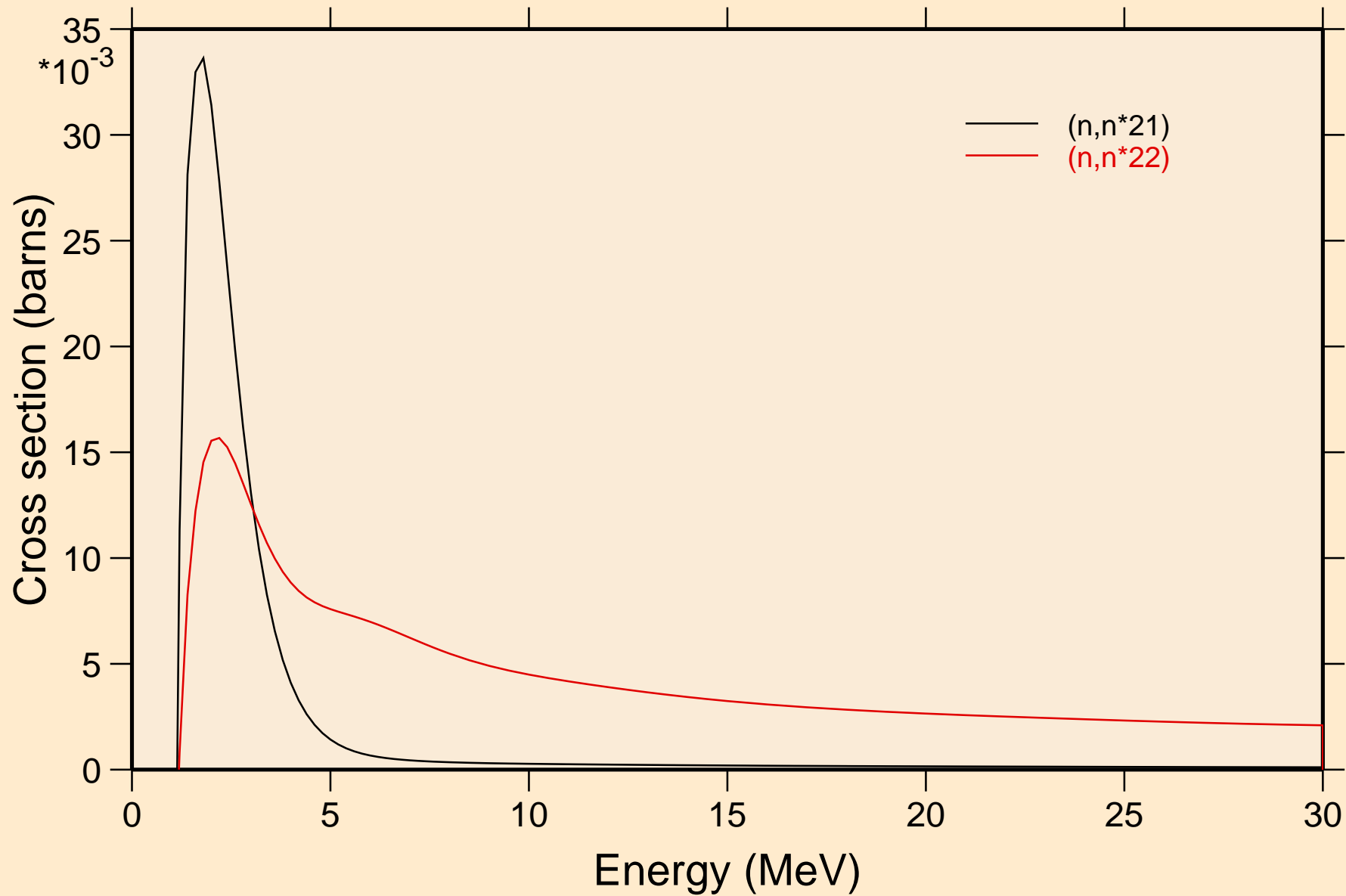
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

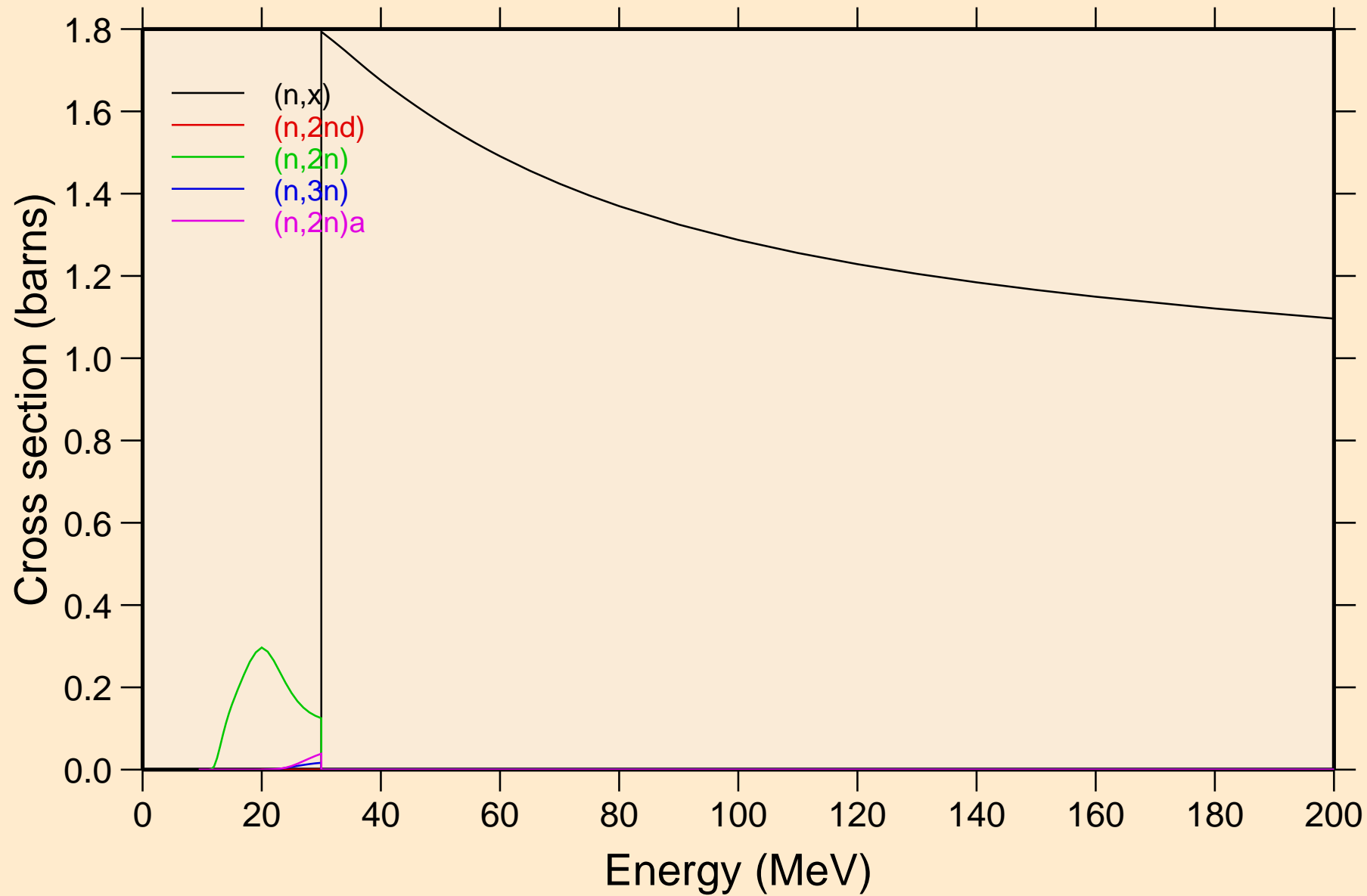


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

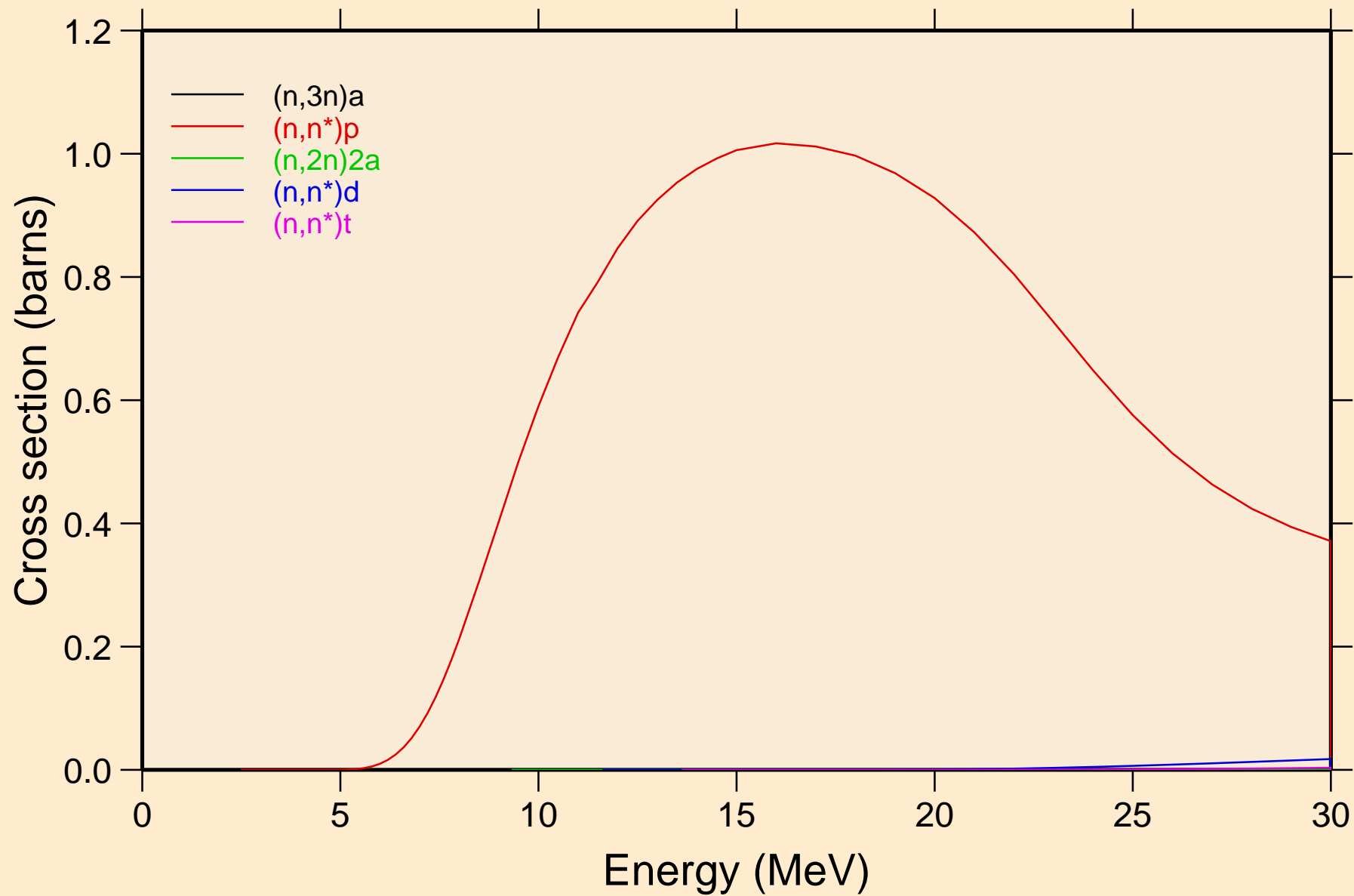


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

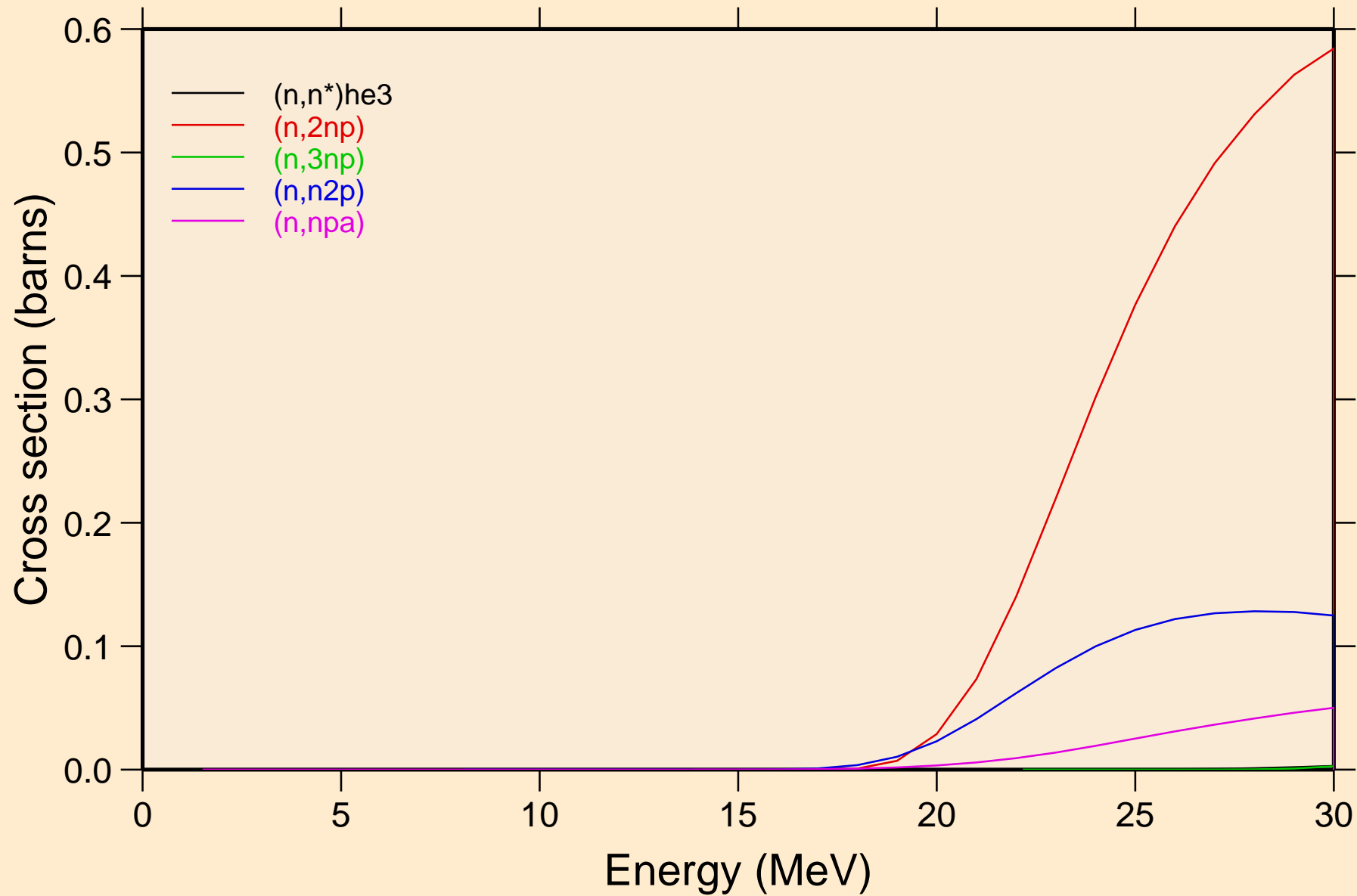


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

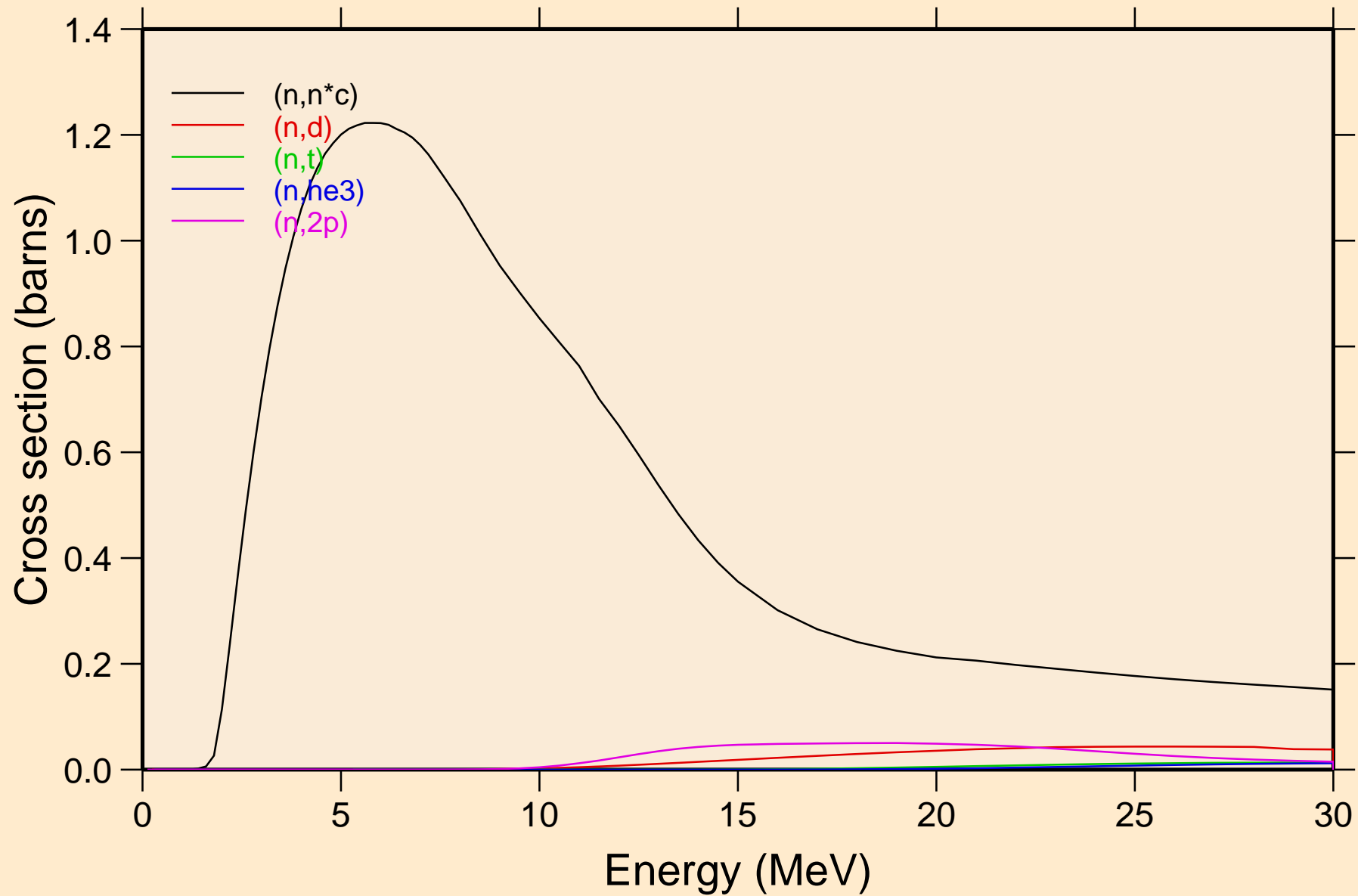


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

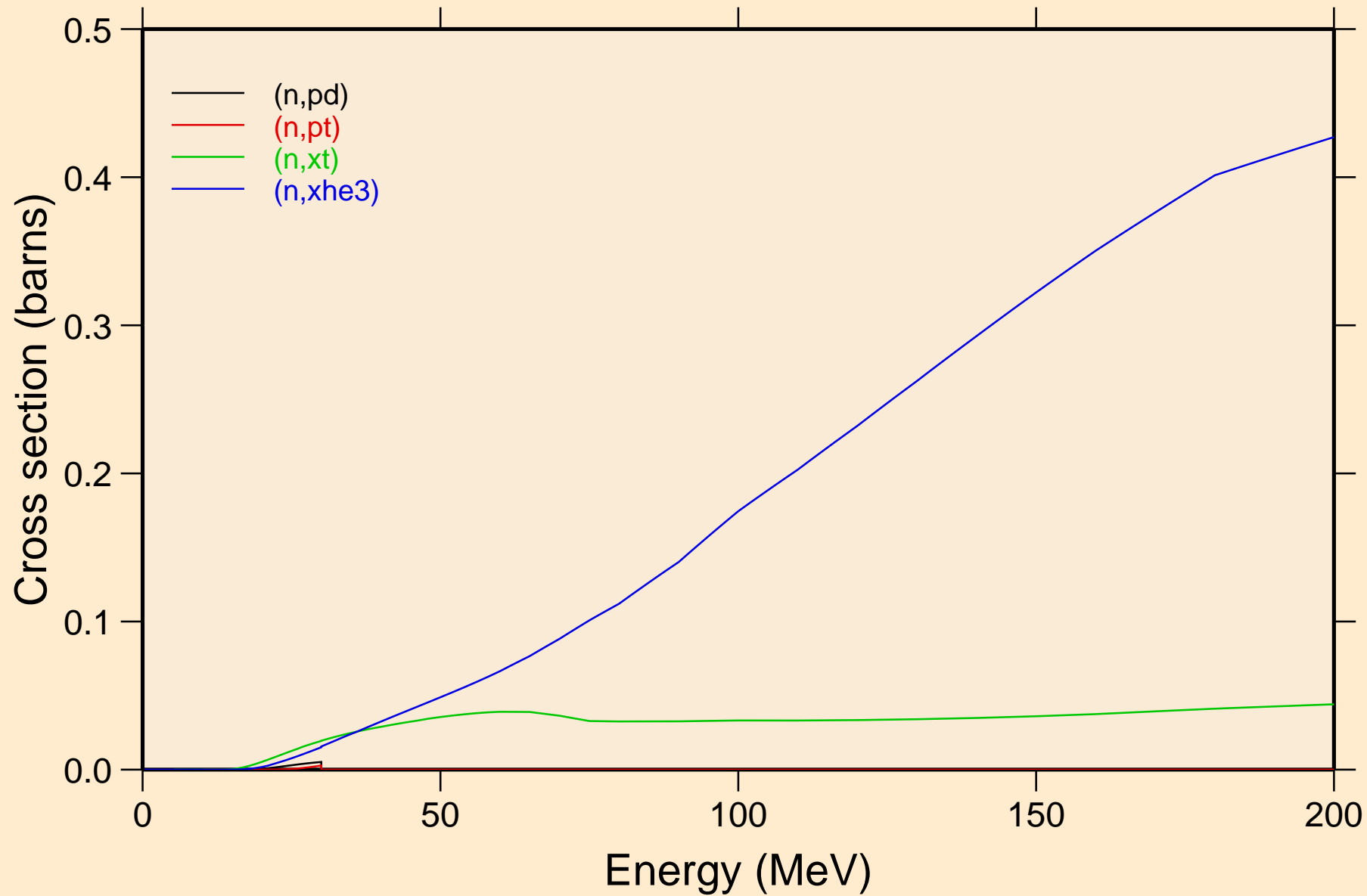
Threshold reactions



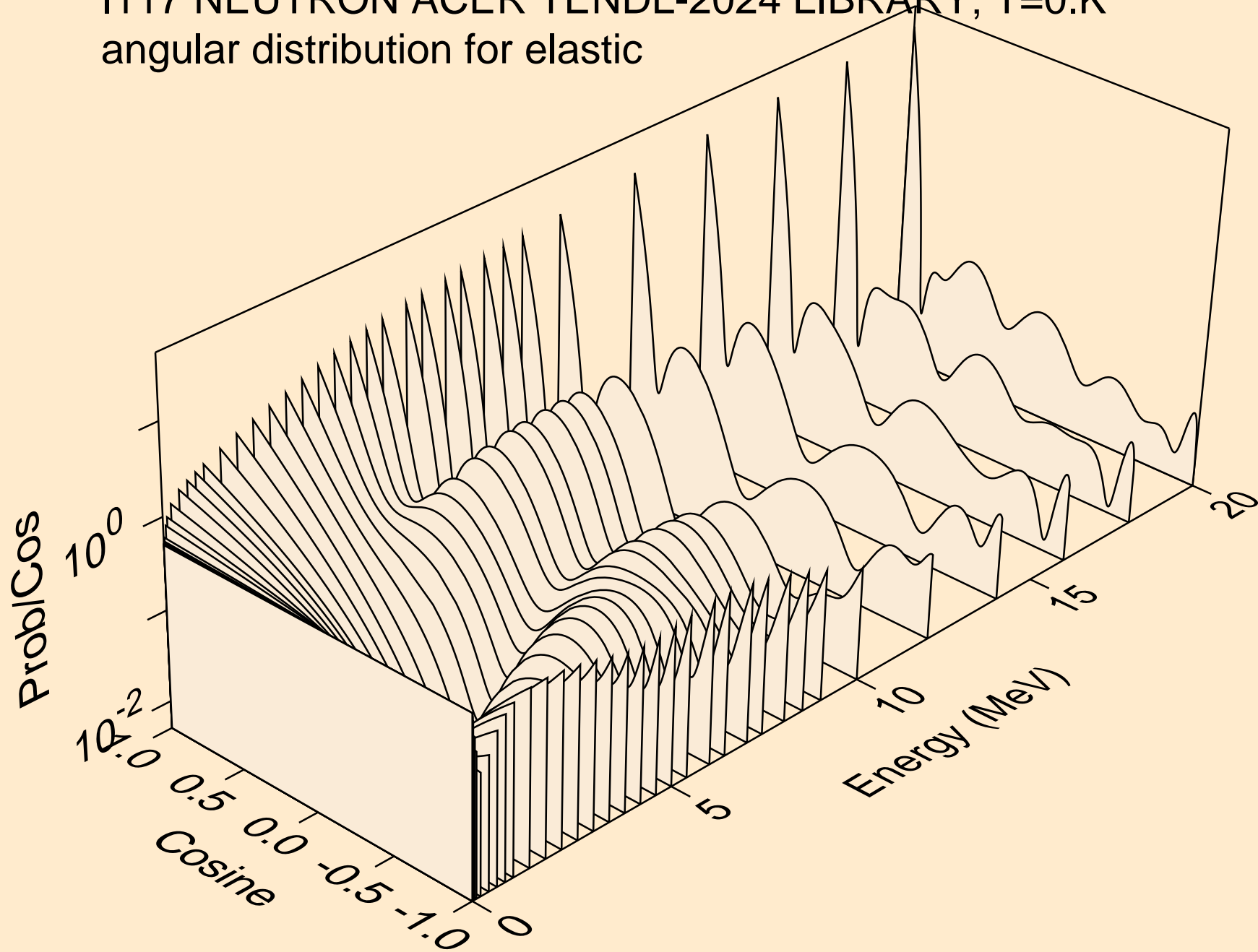
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



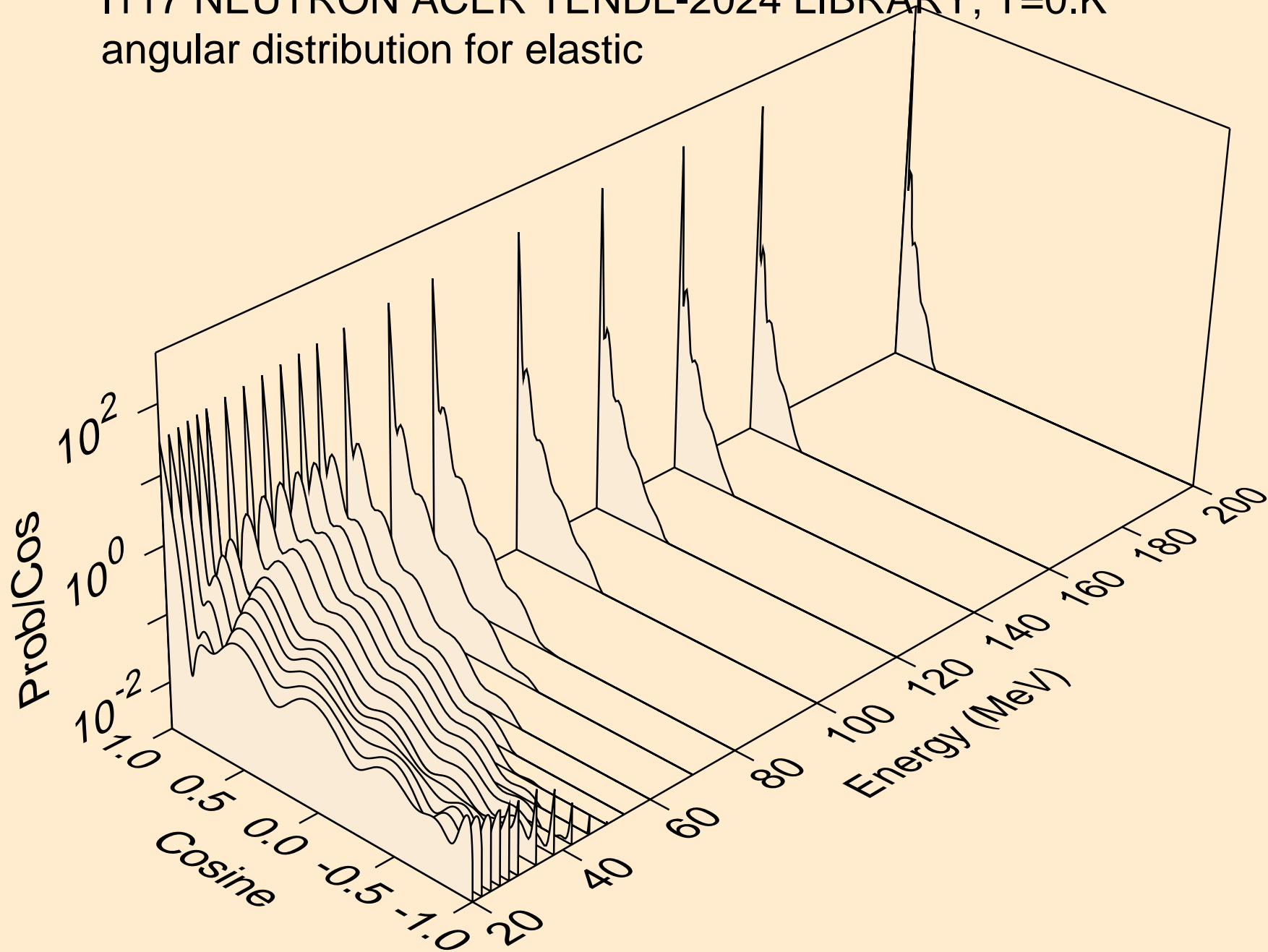
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



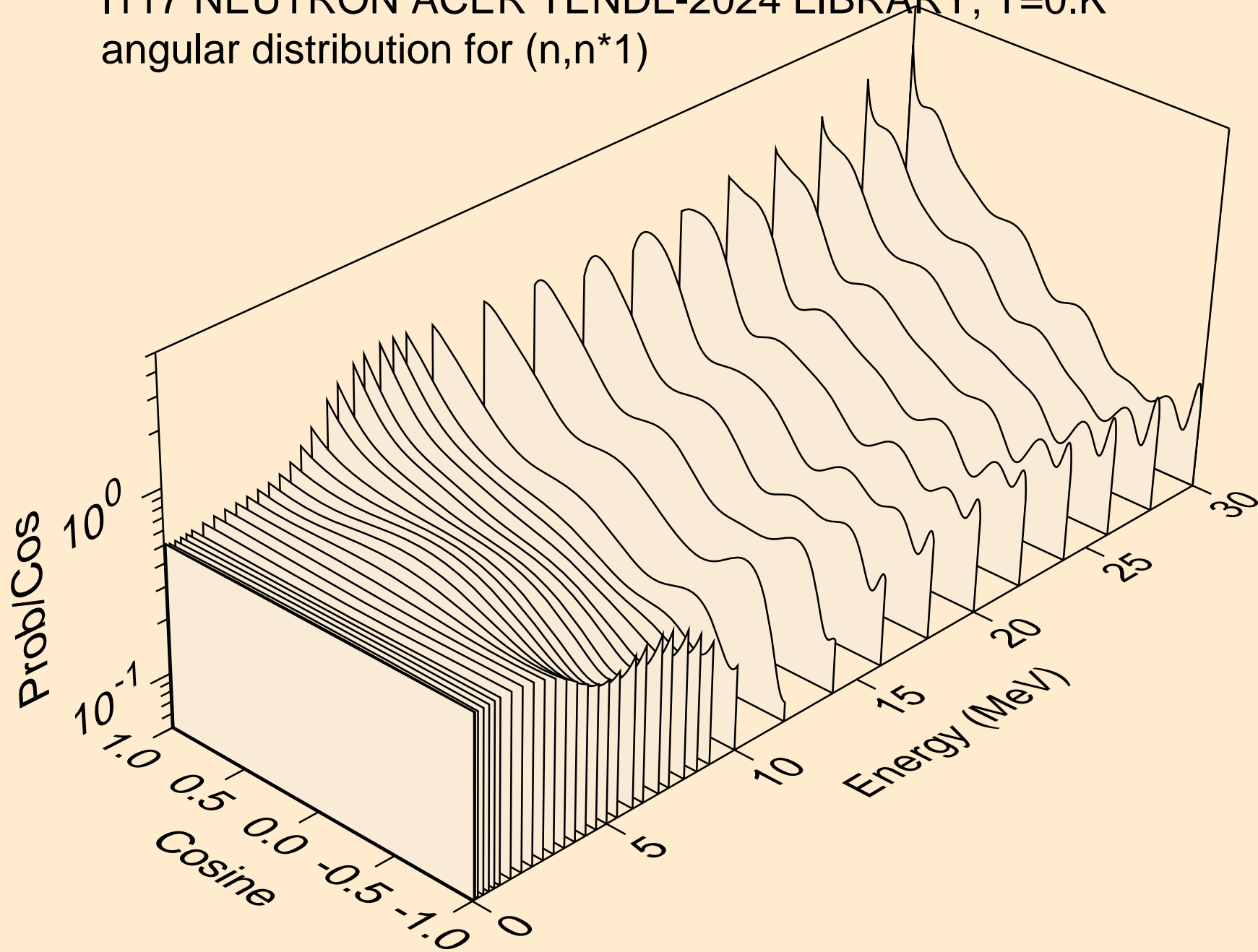
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



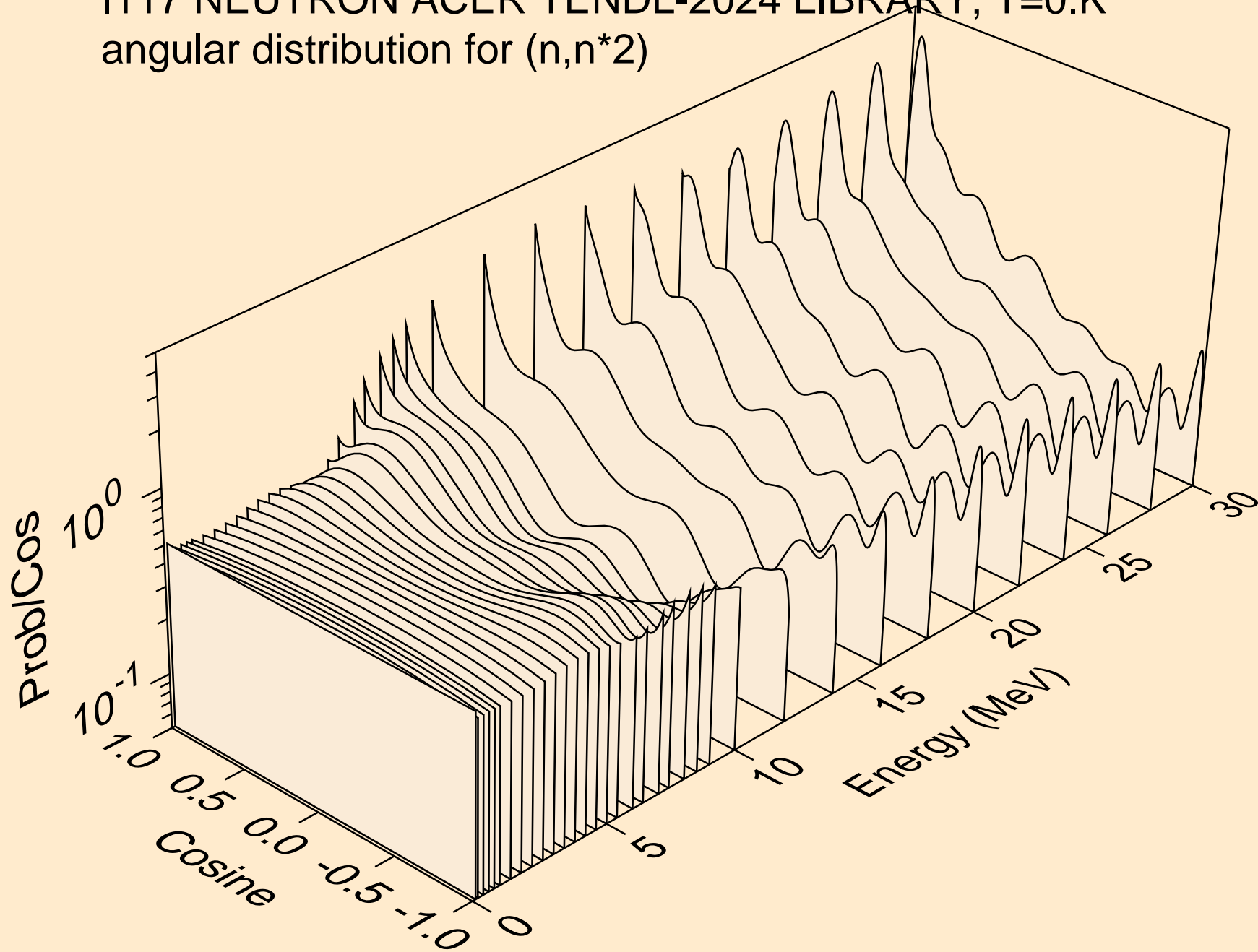
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



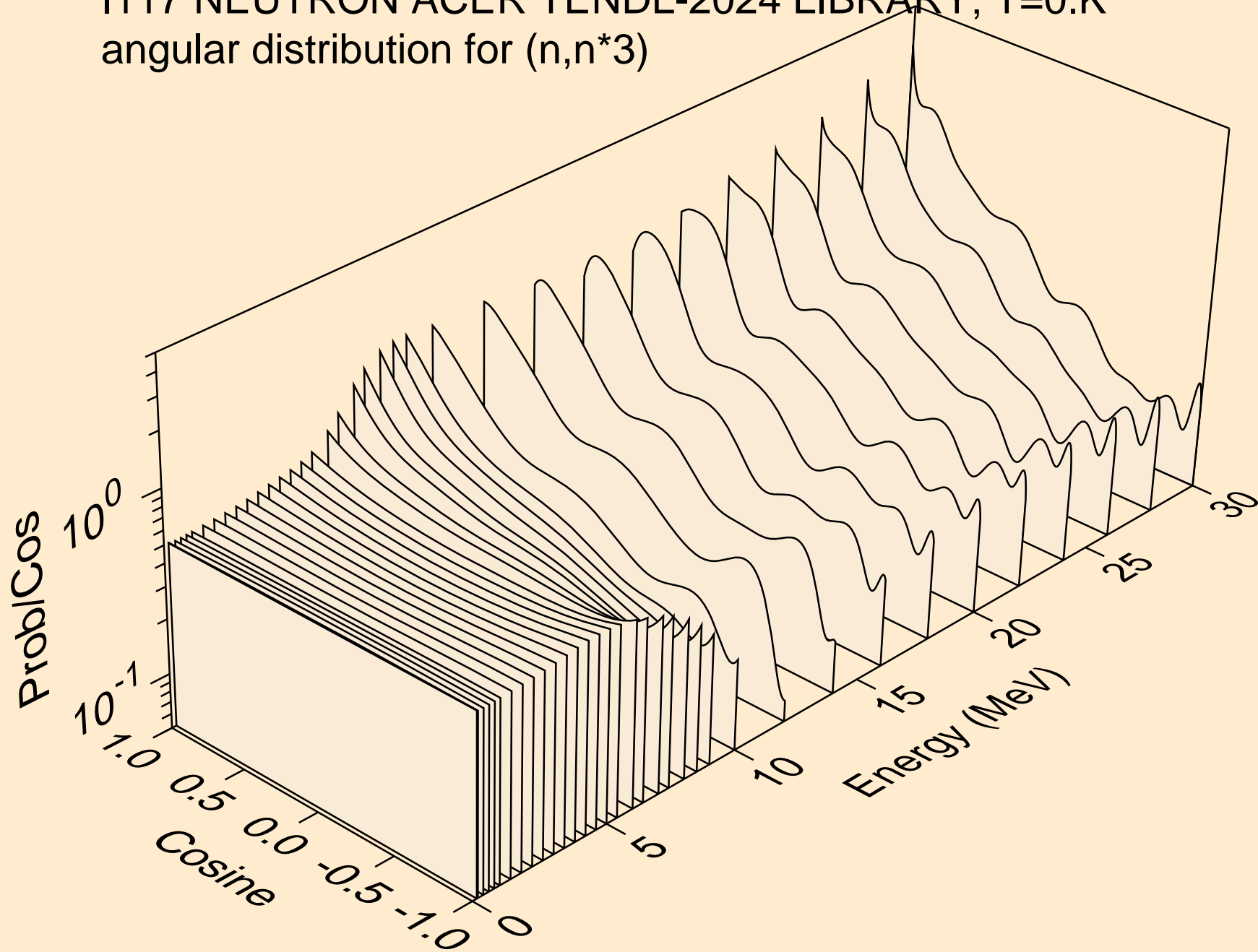
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



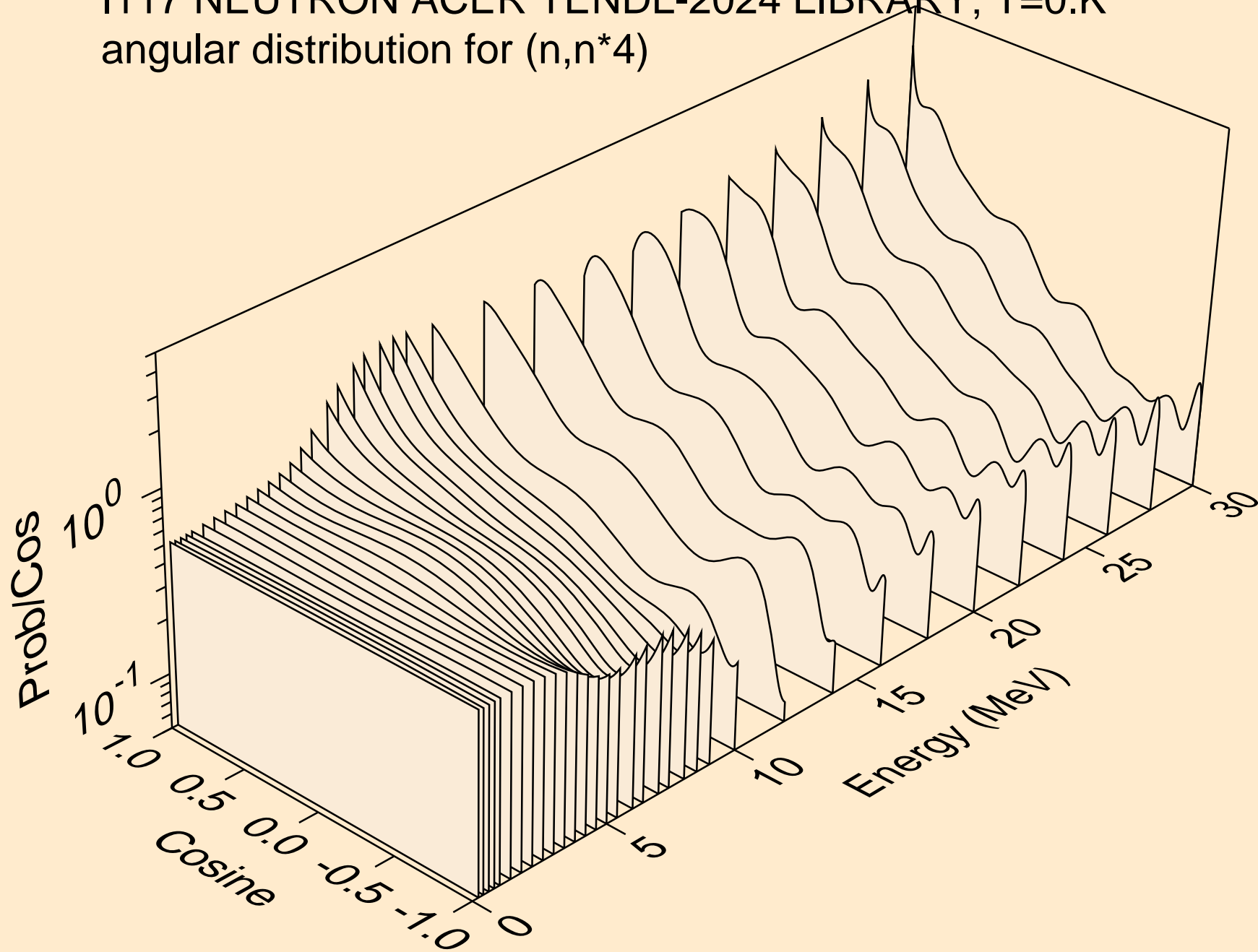
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



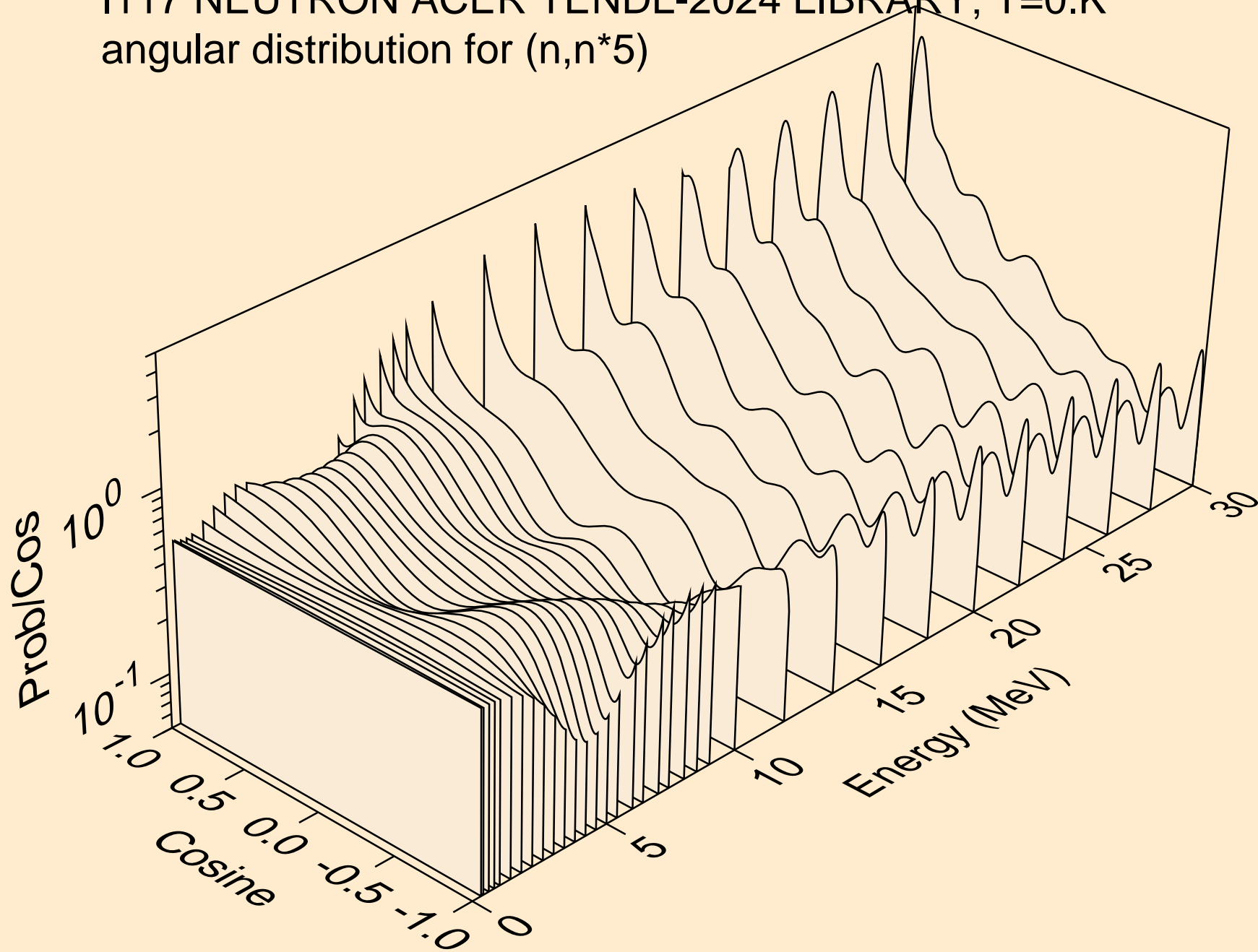
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



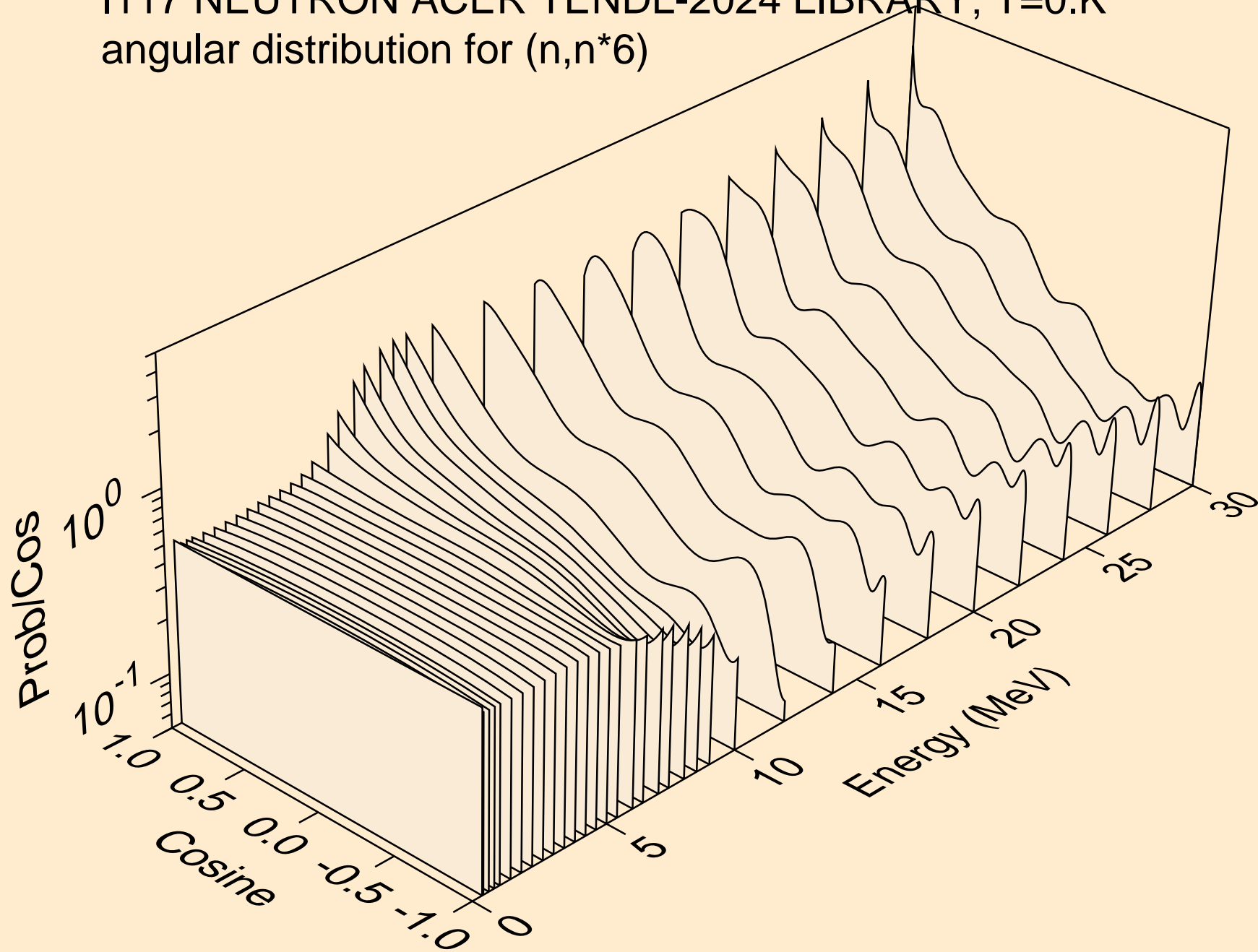
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



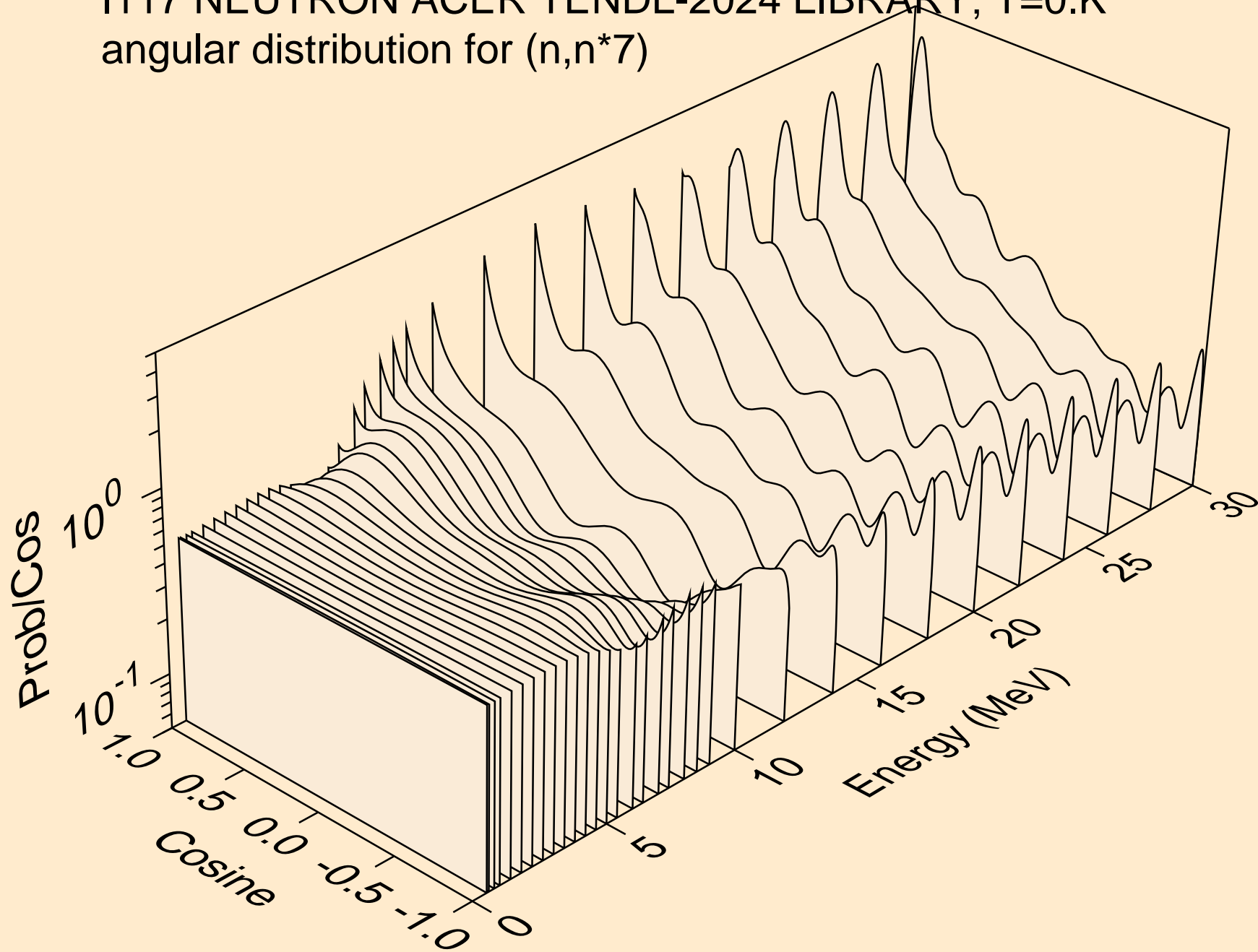
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



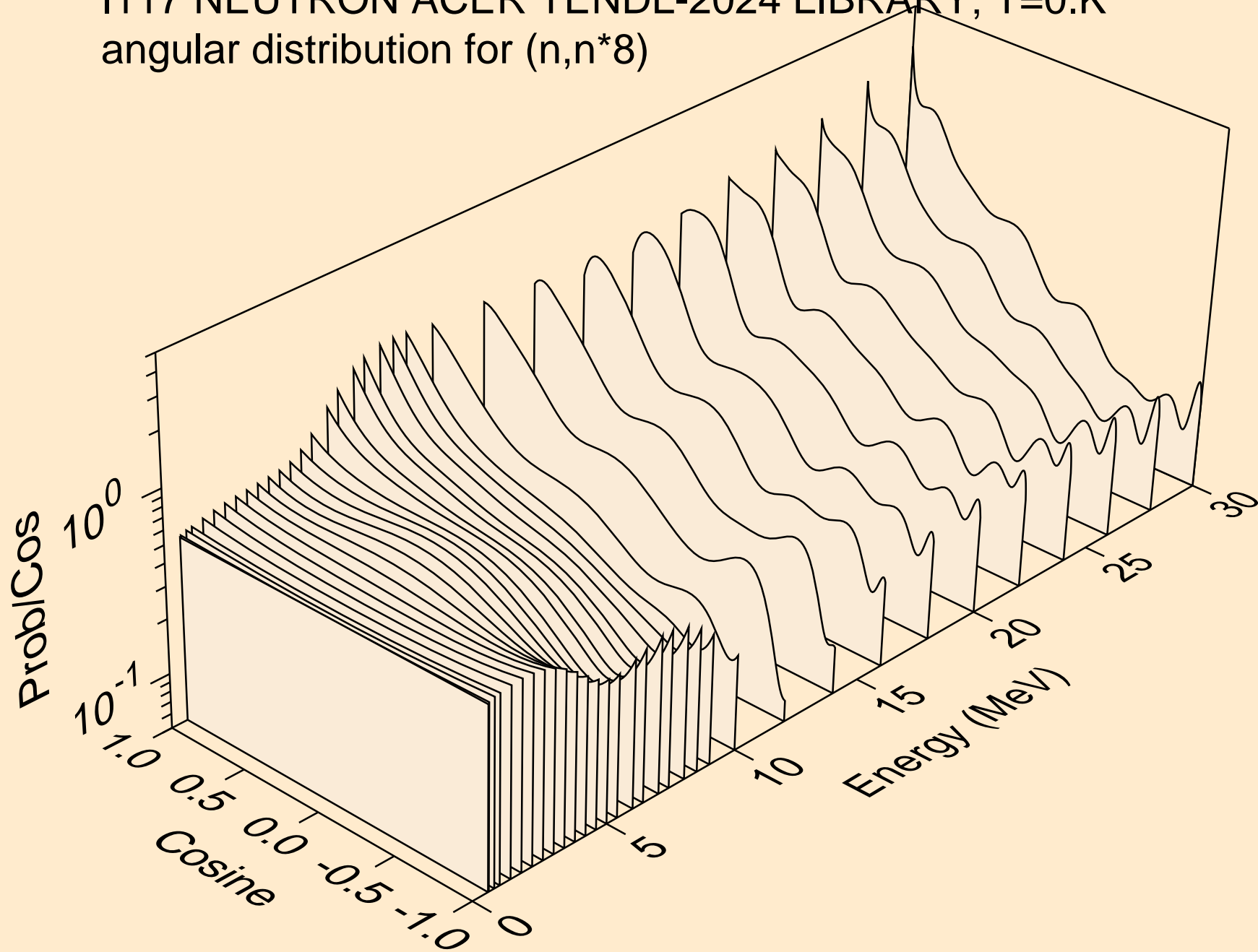
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



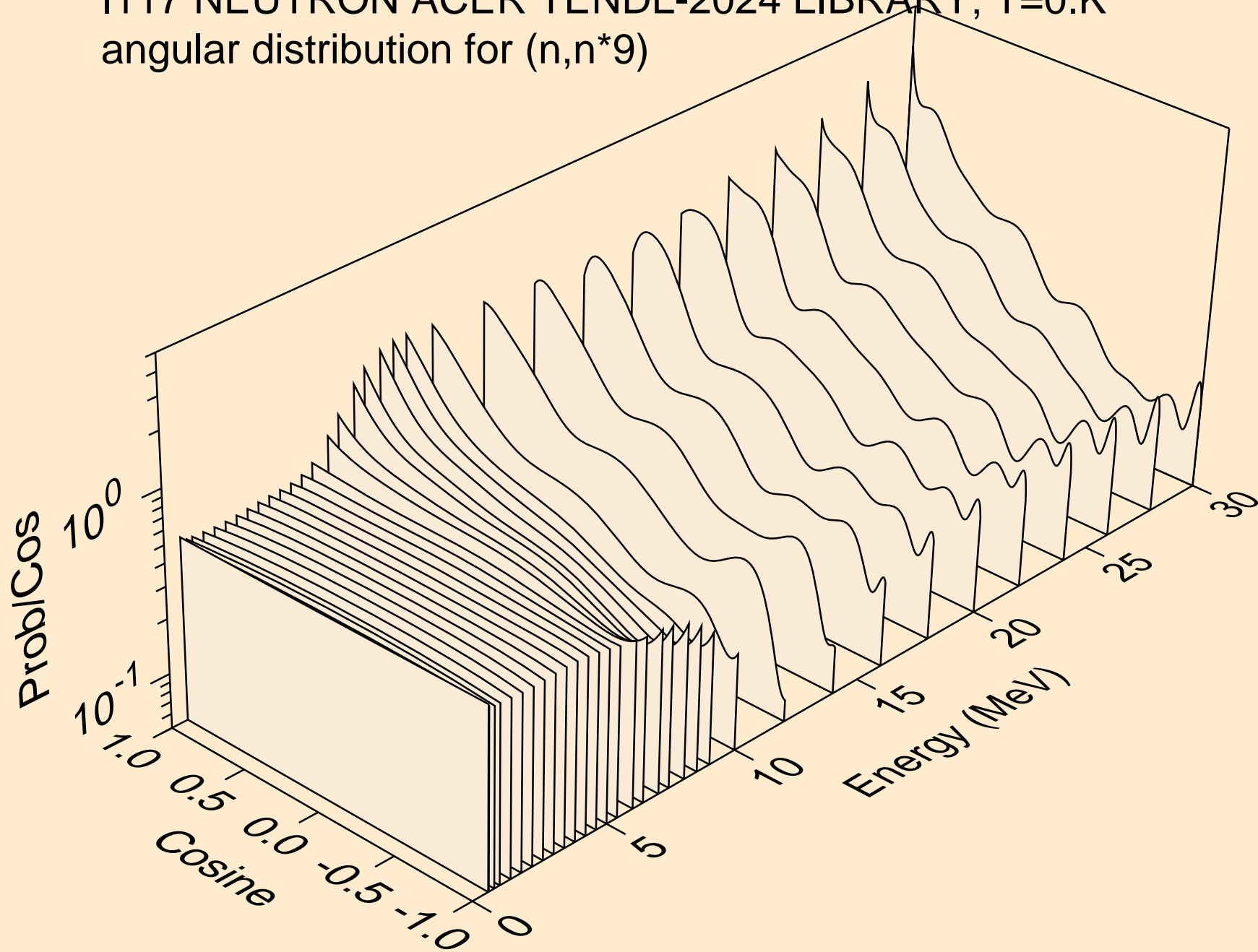
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



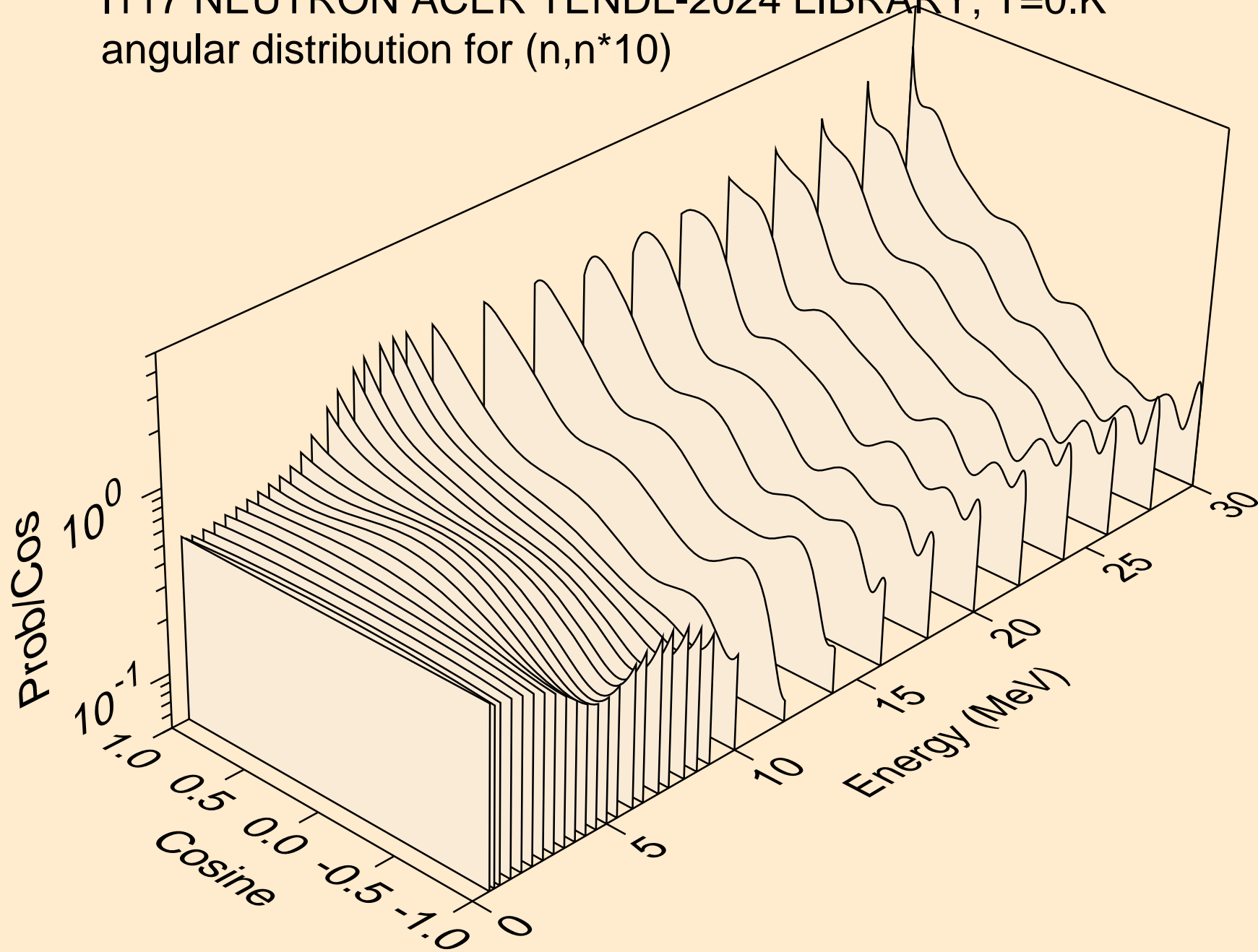
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



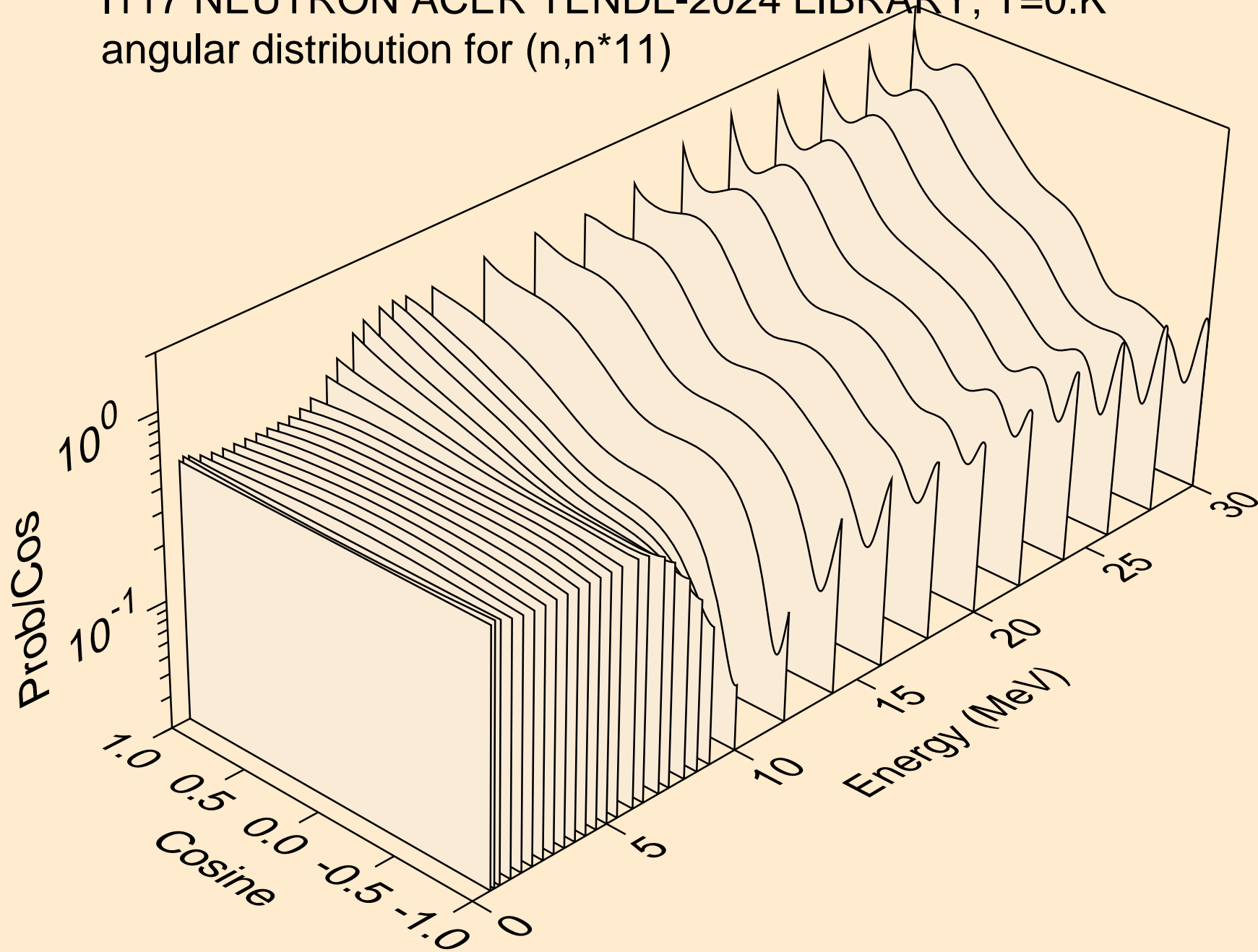
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



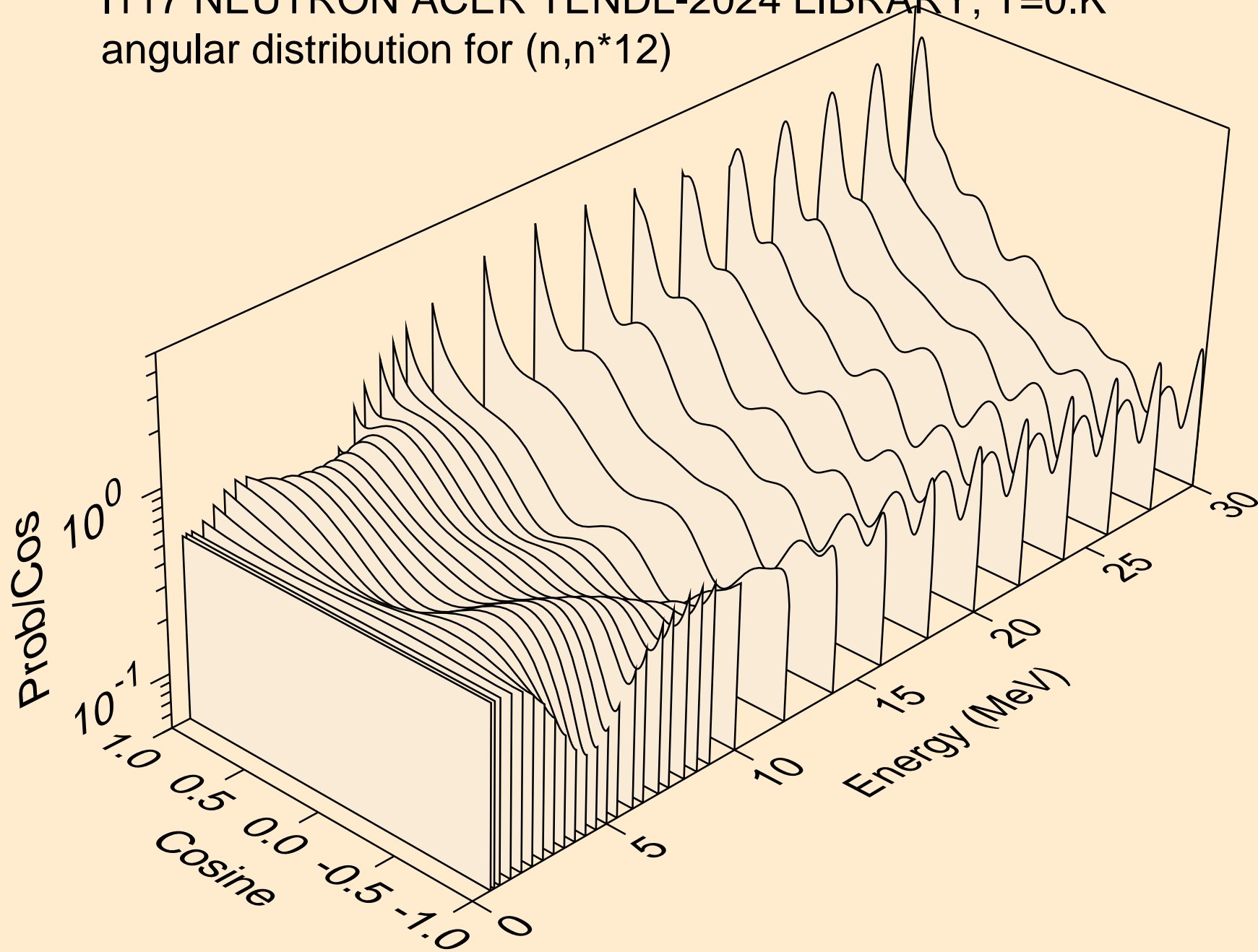
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



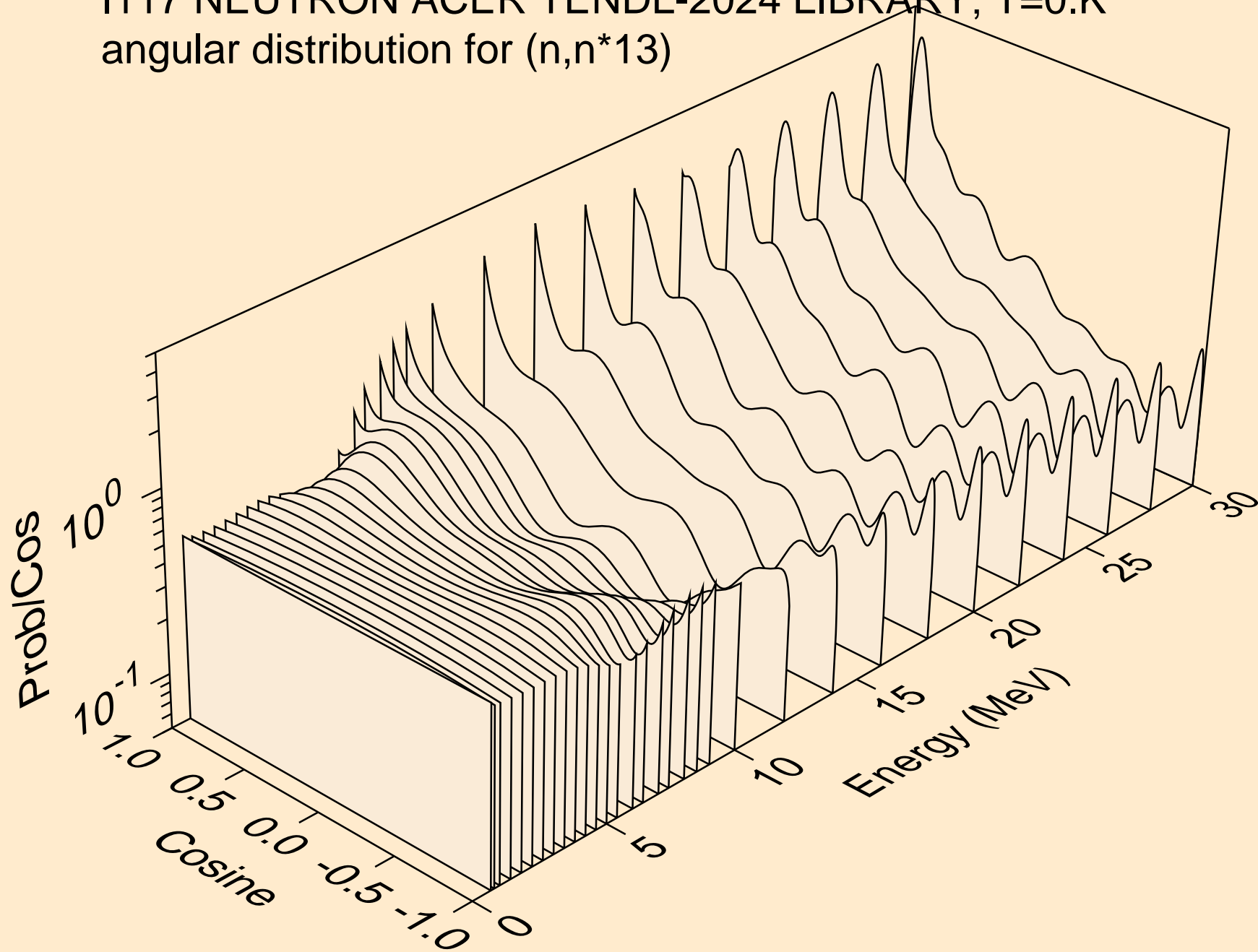
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



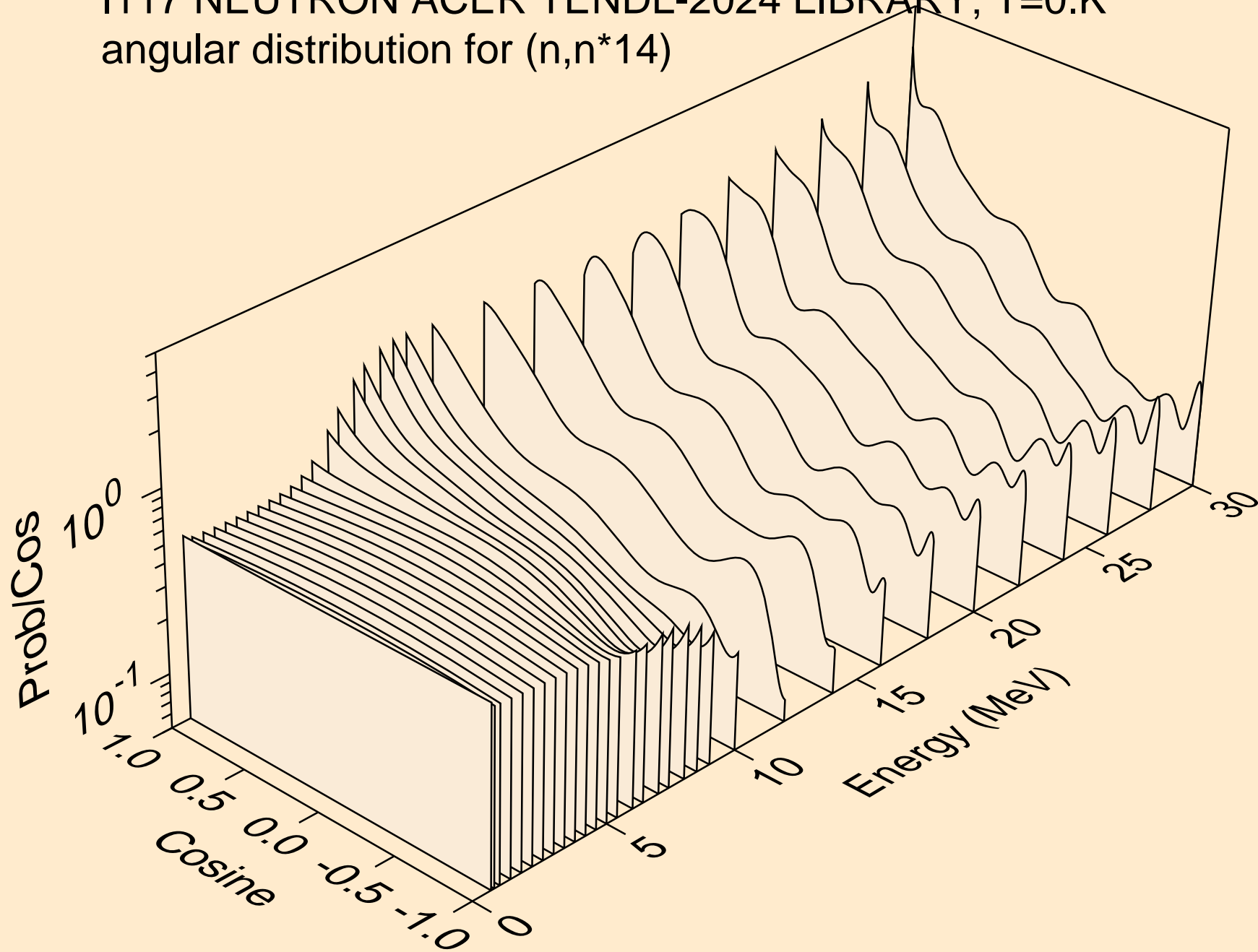
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



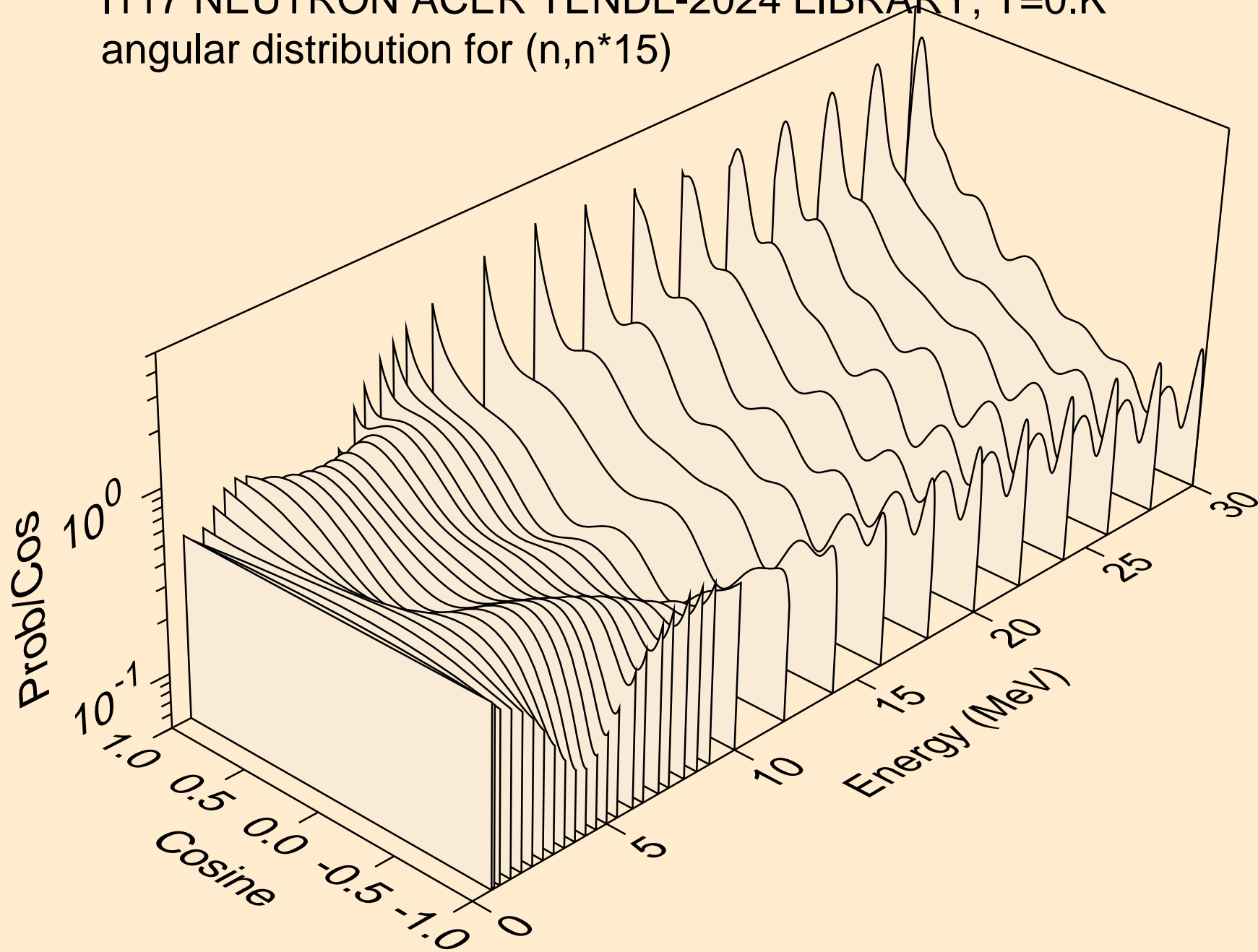
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



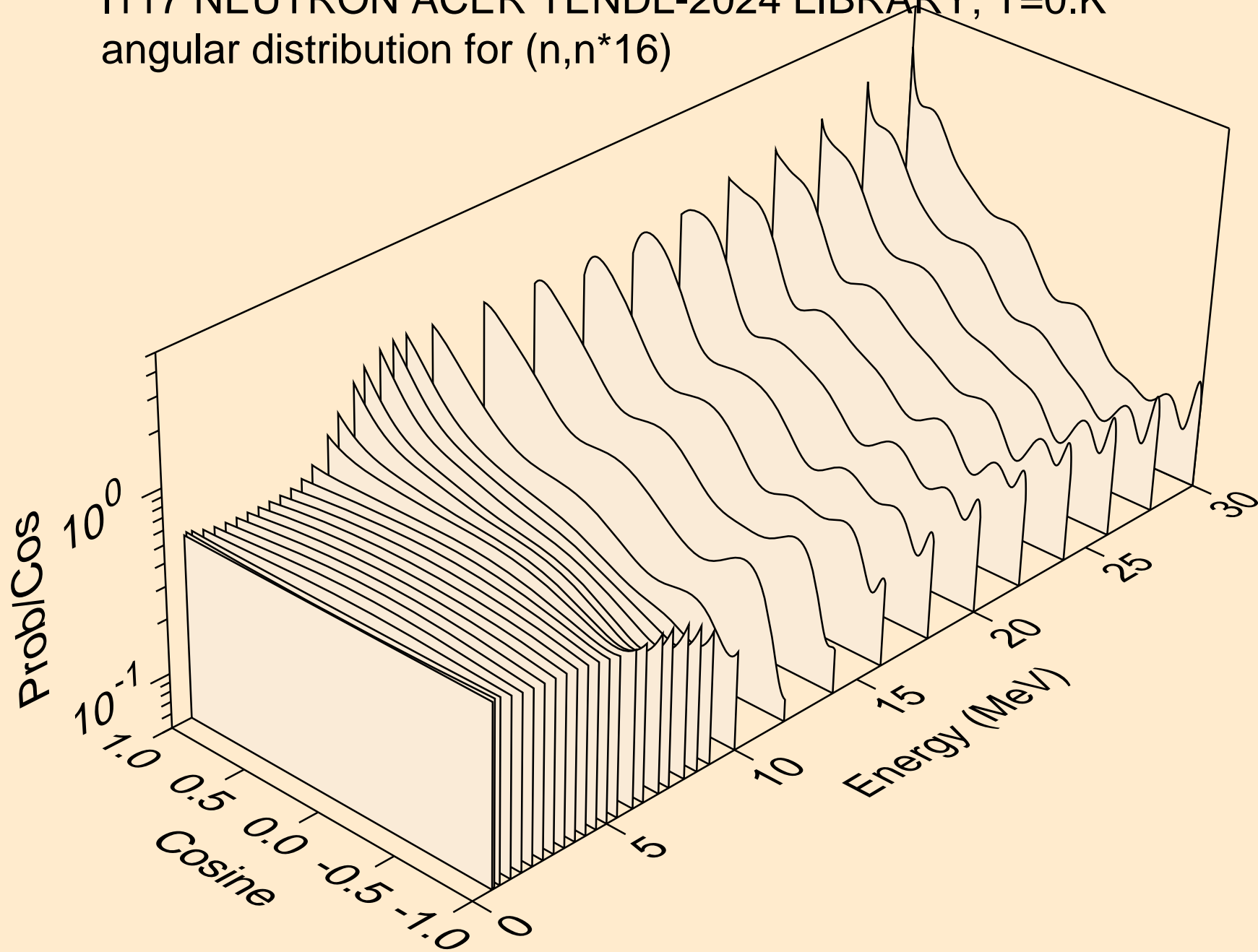
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



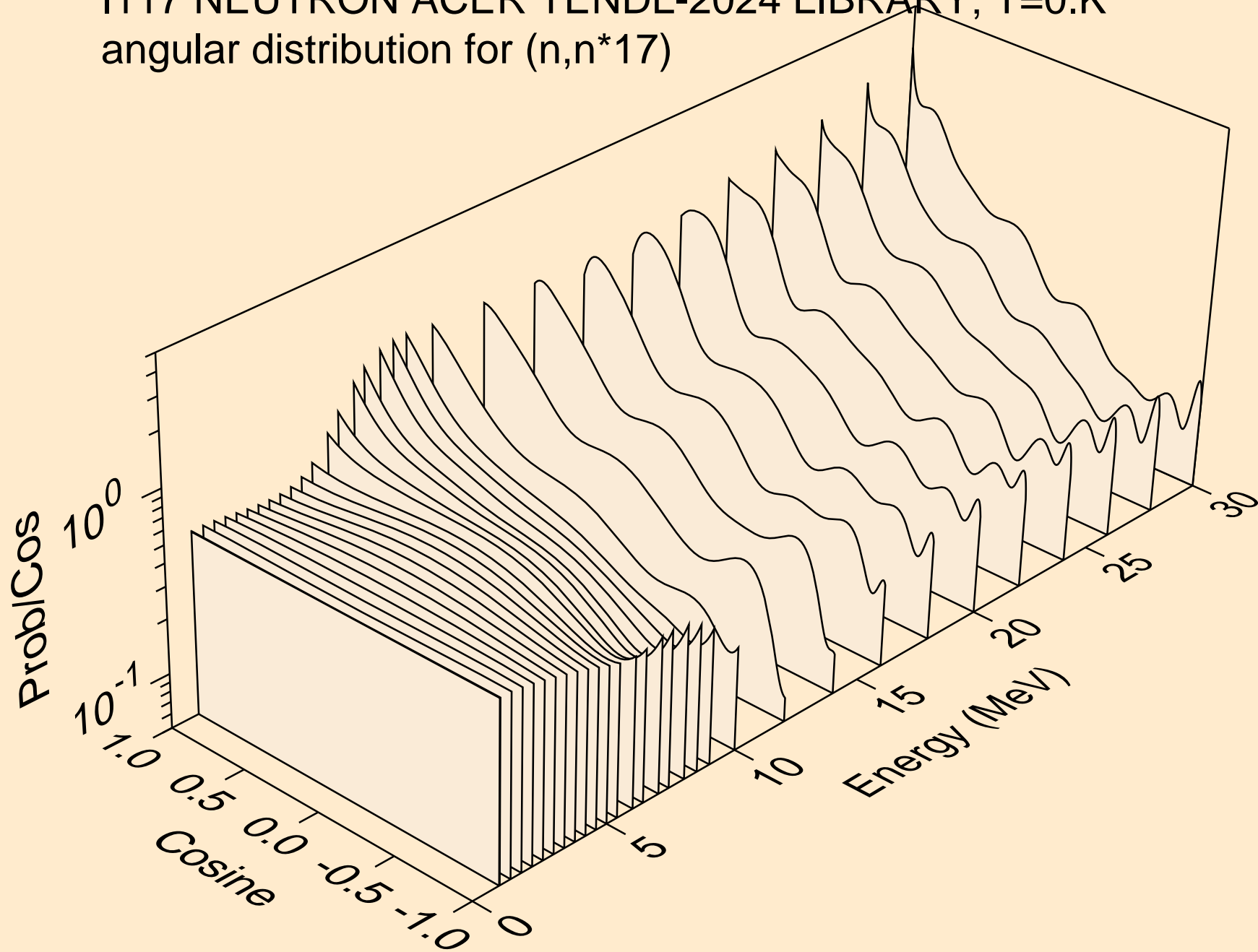
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



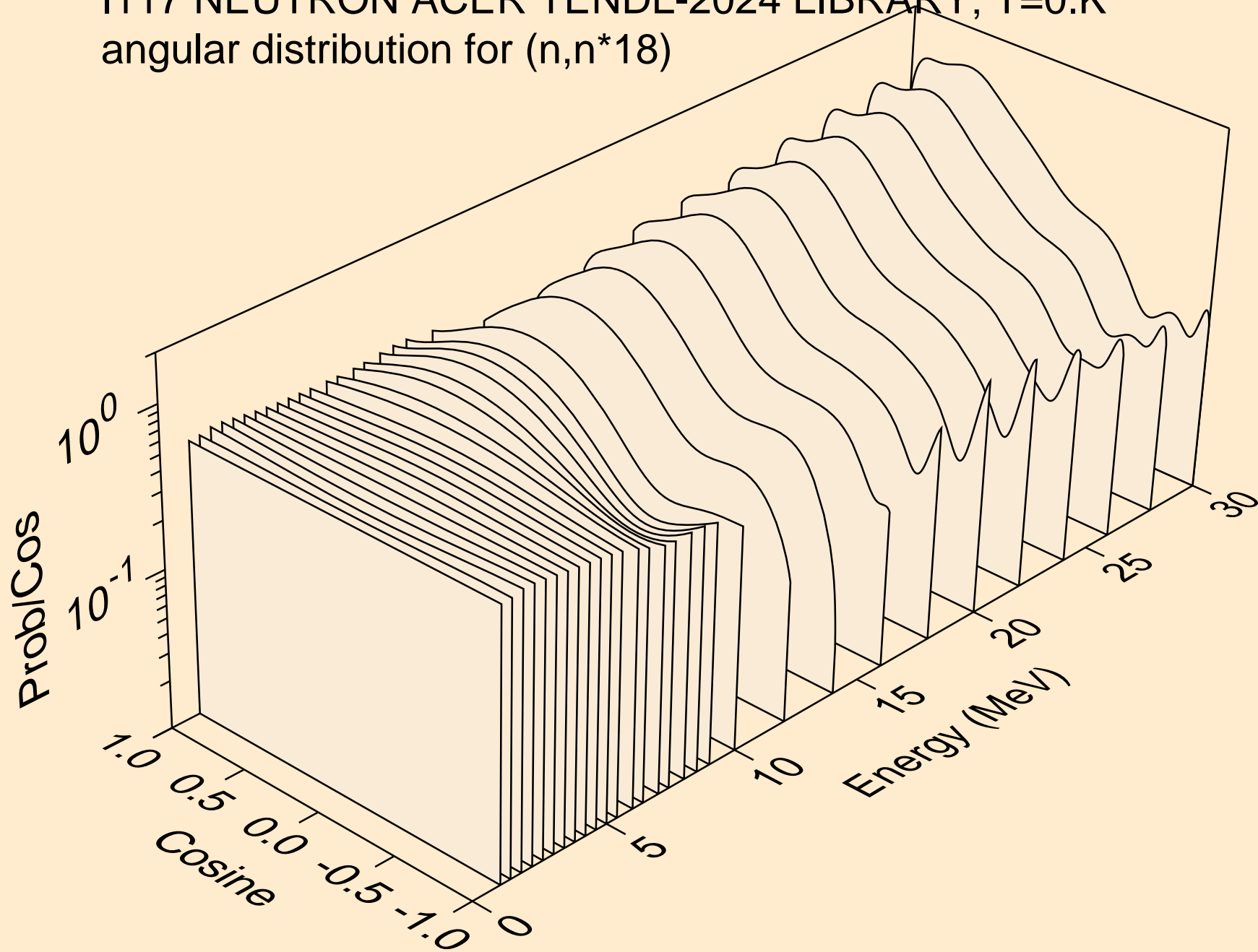
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



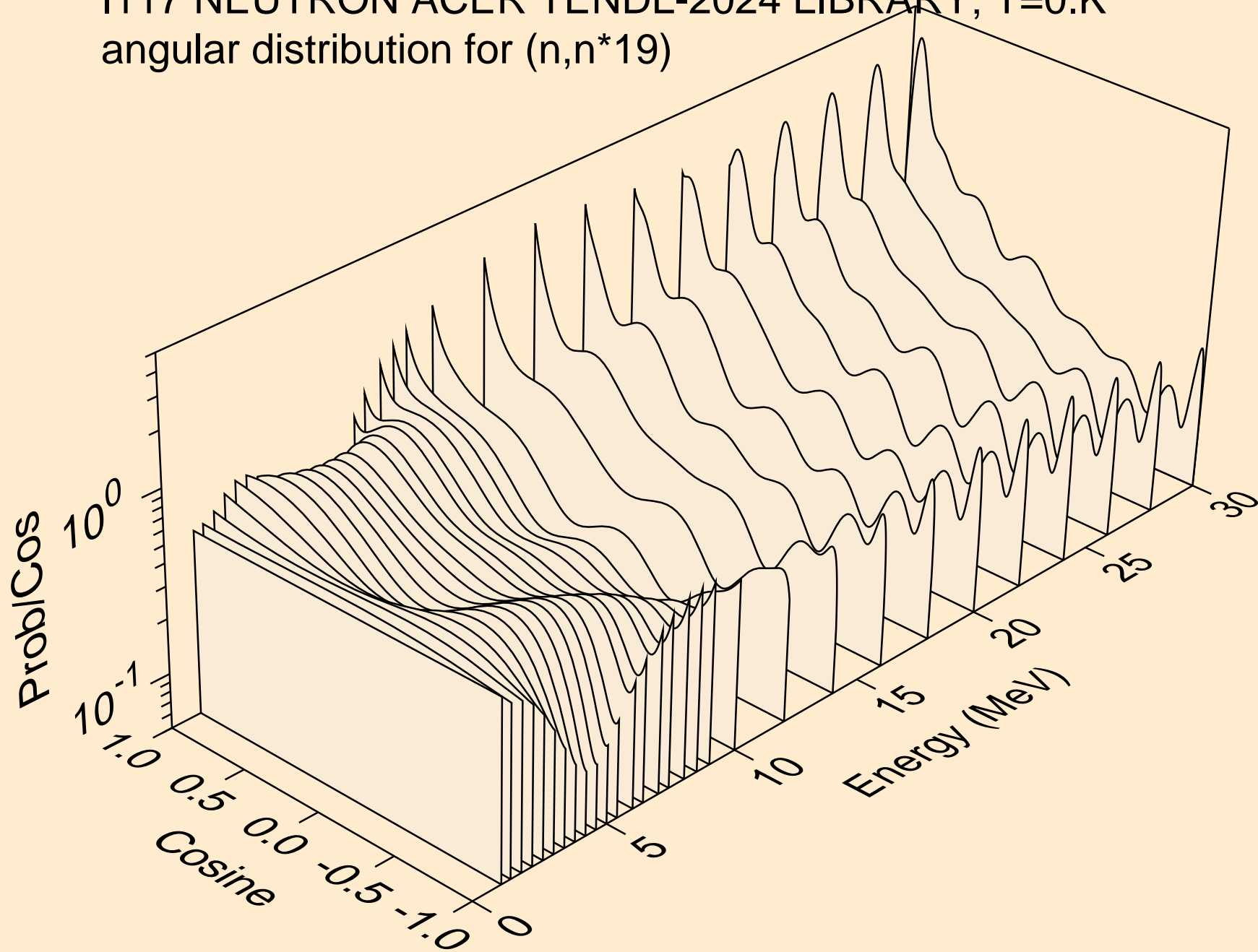
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



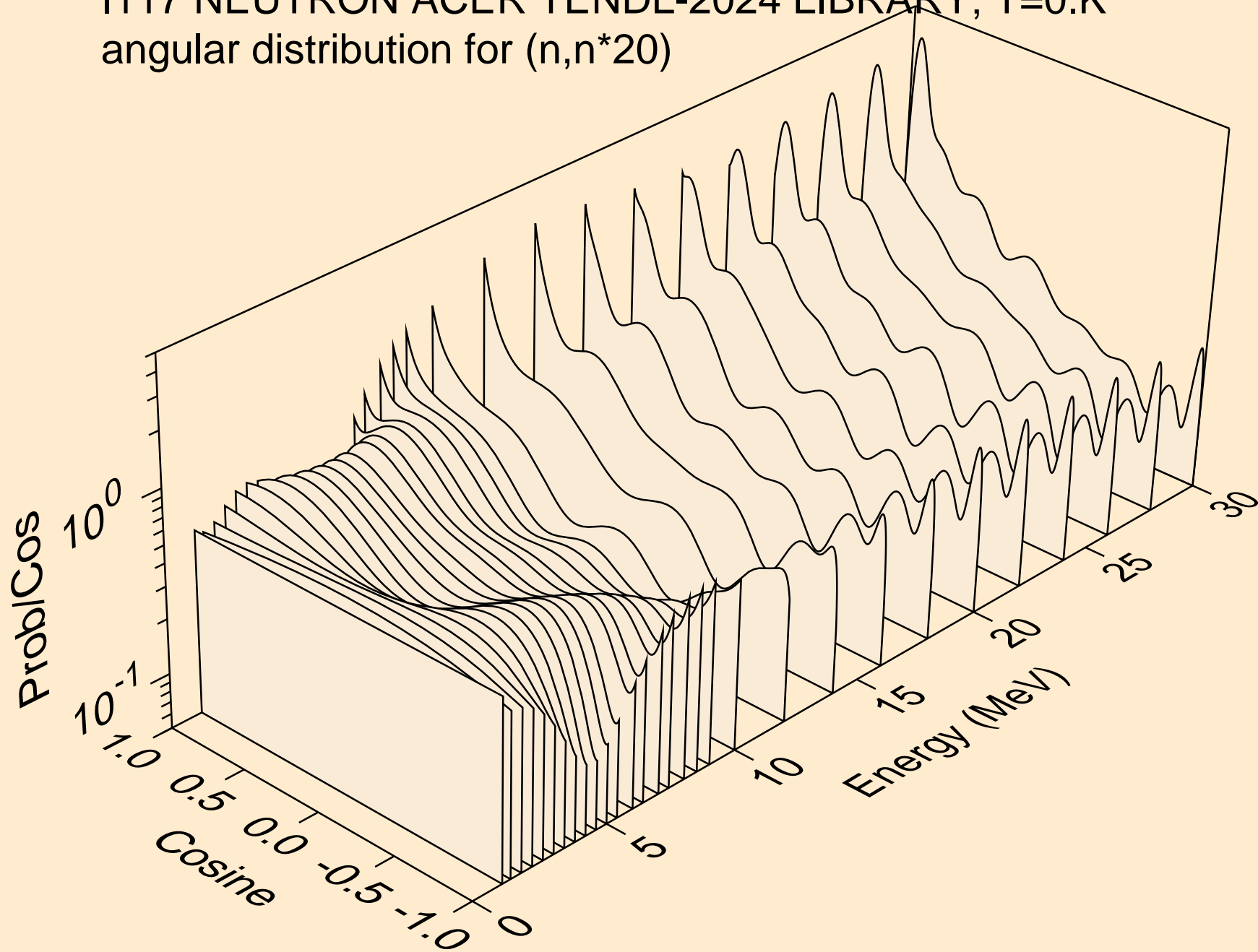
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



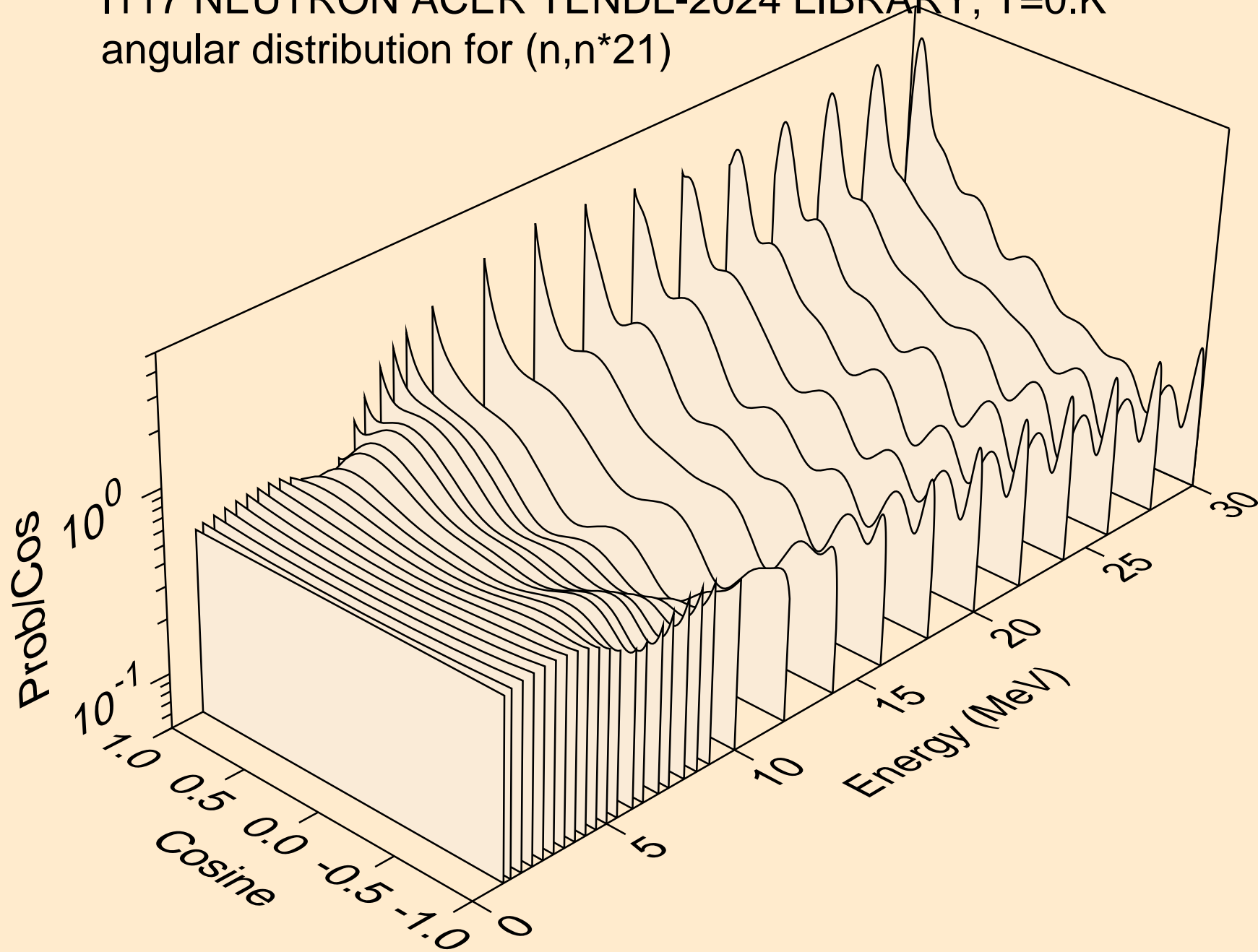
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



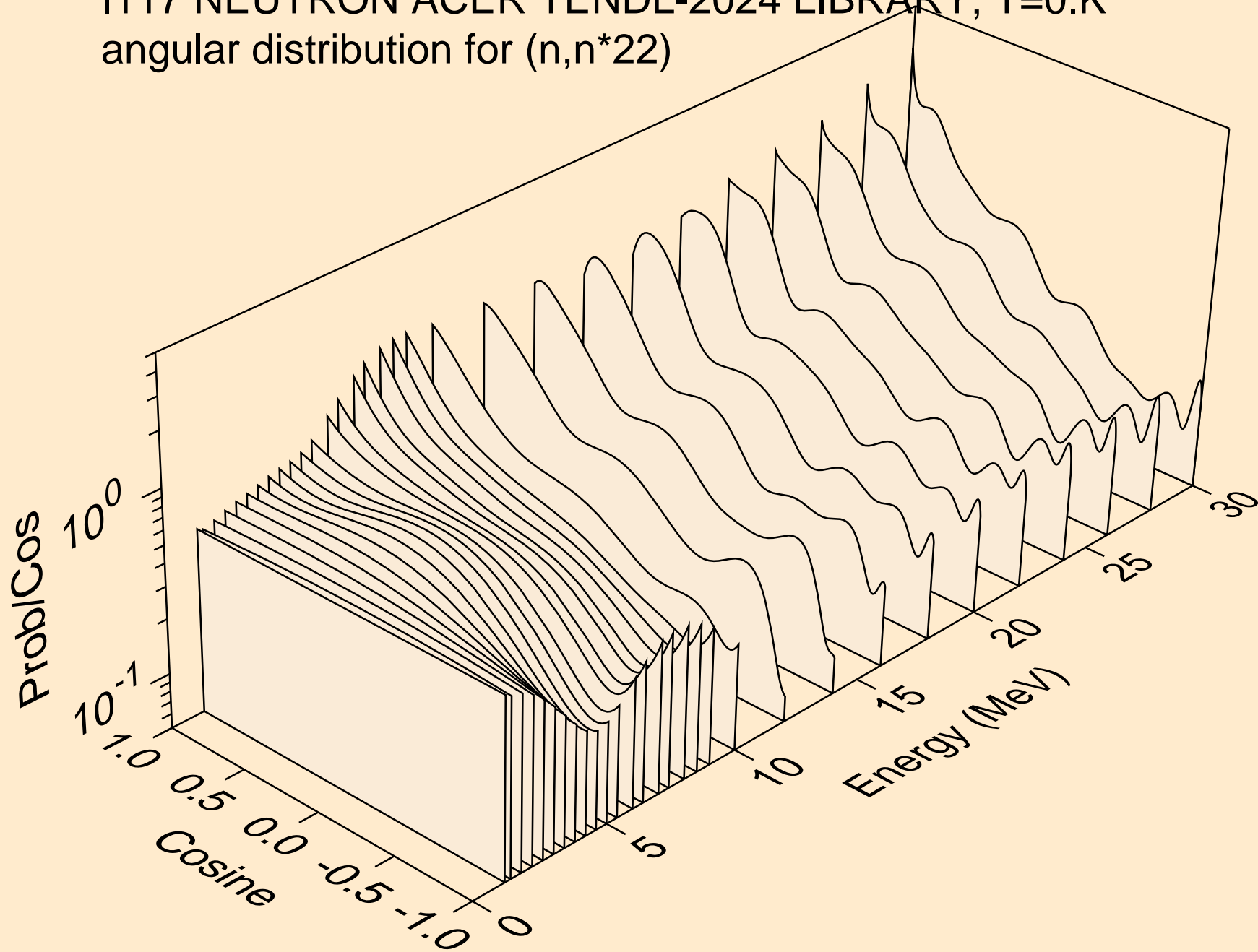
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



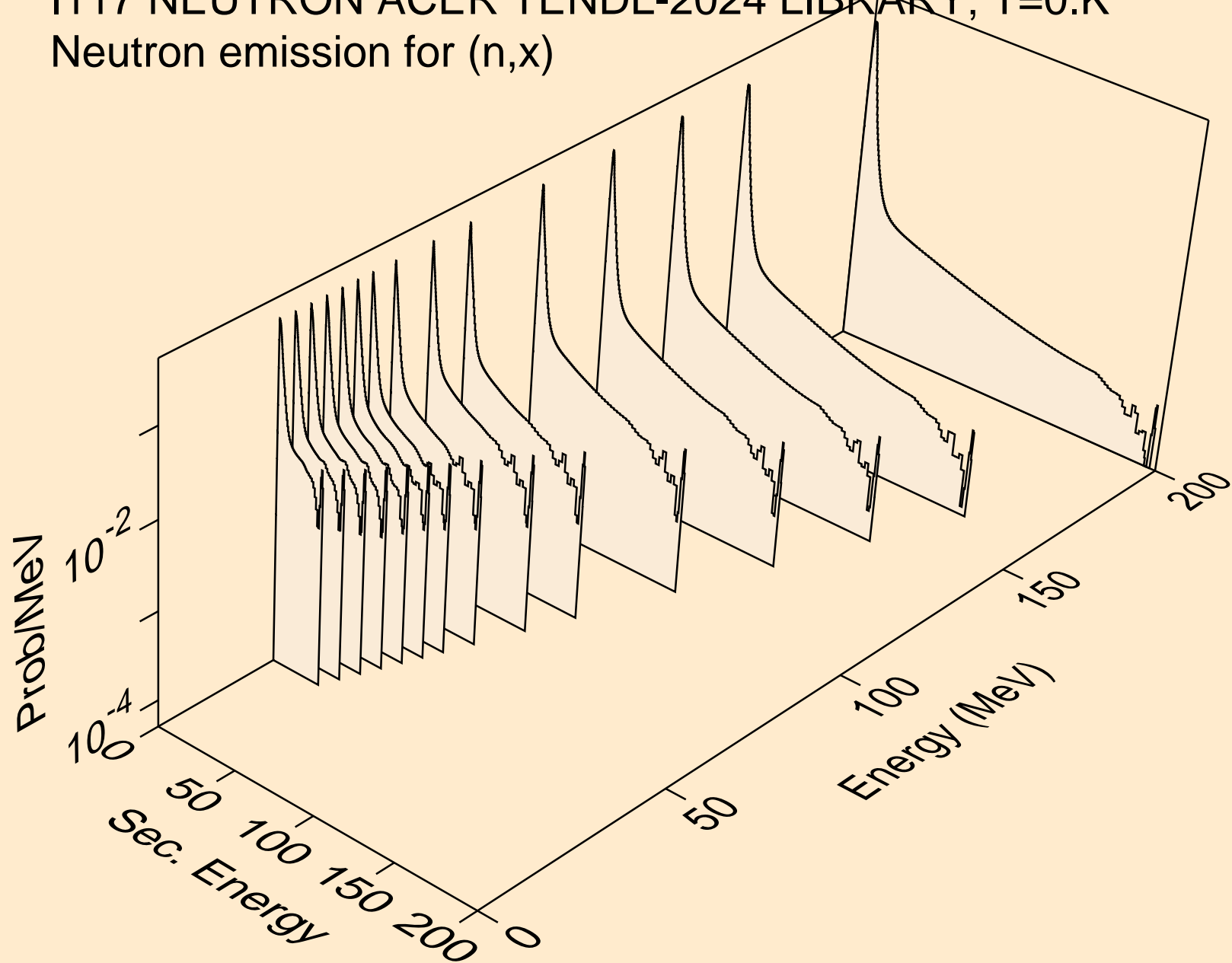
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



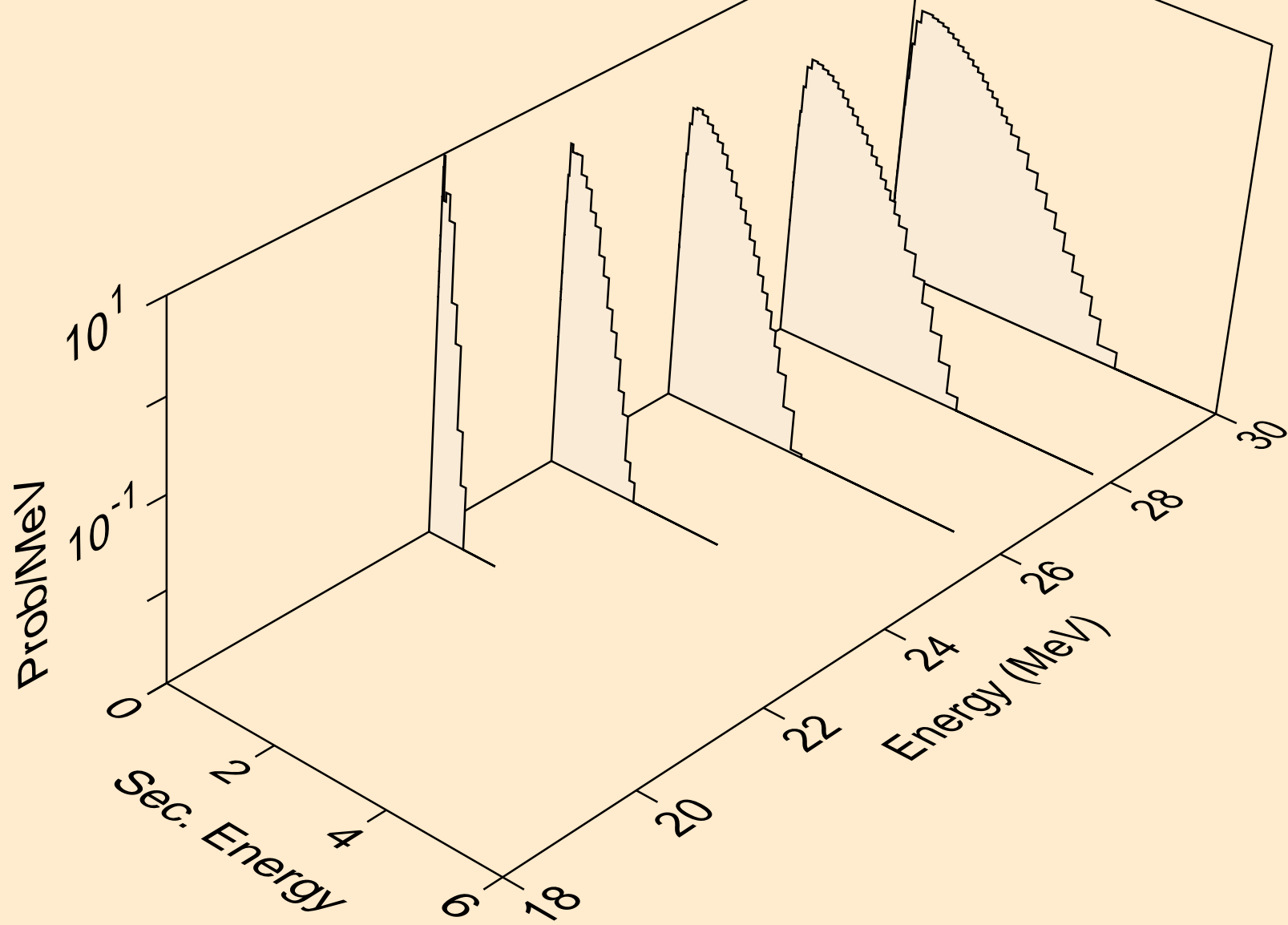
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



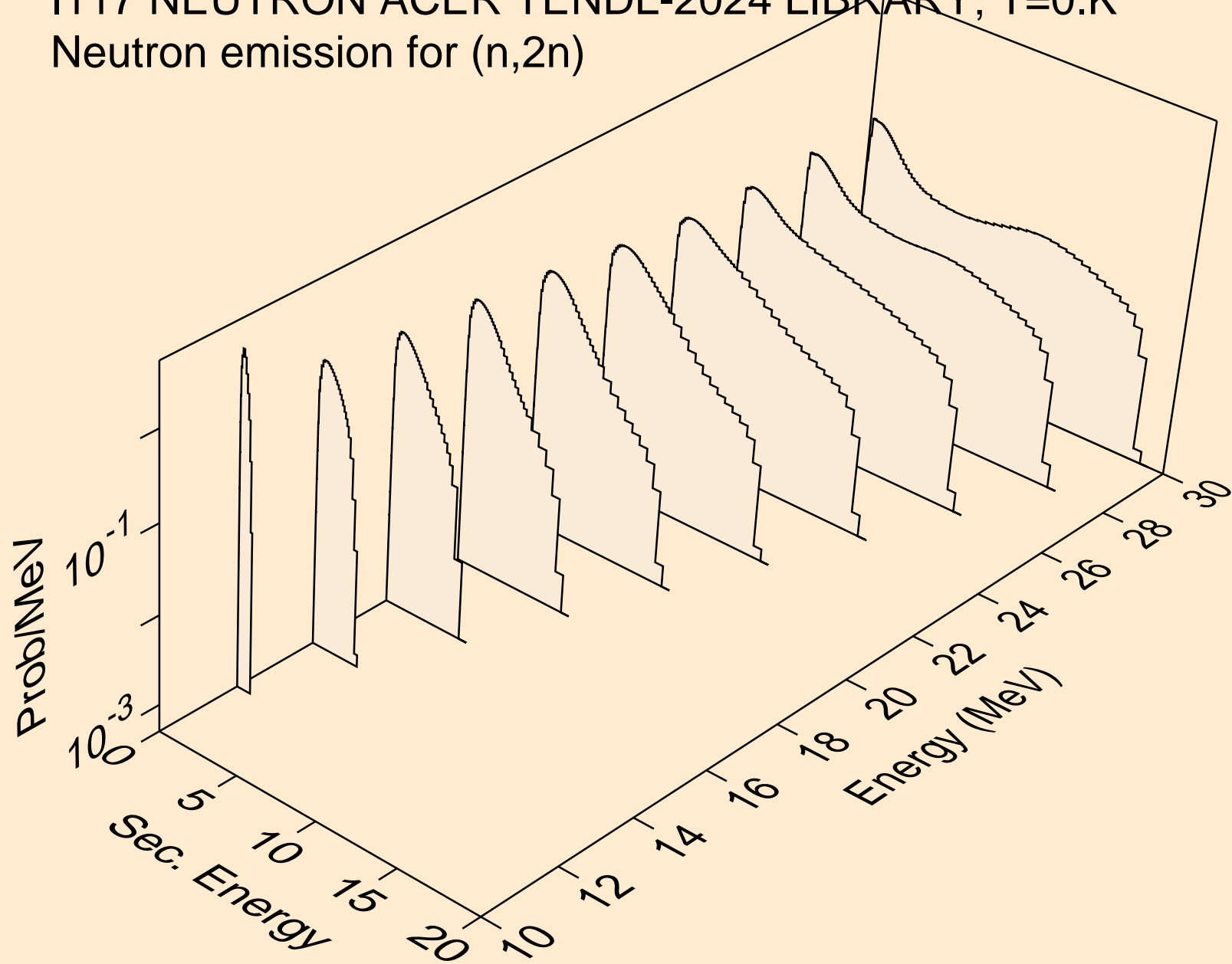
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



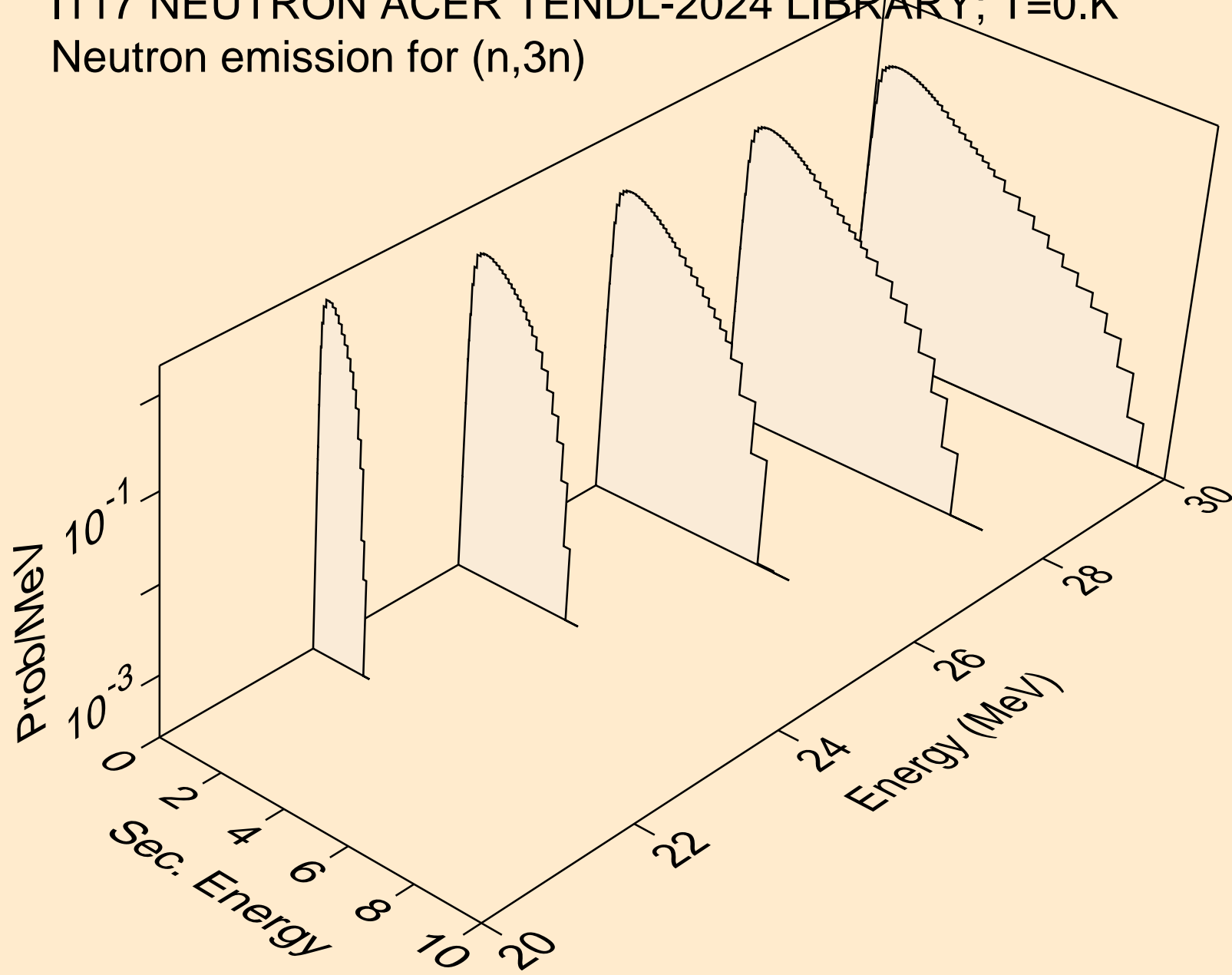
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



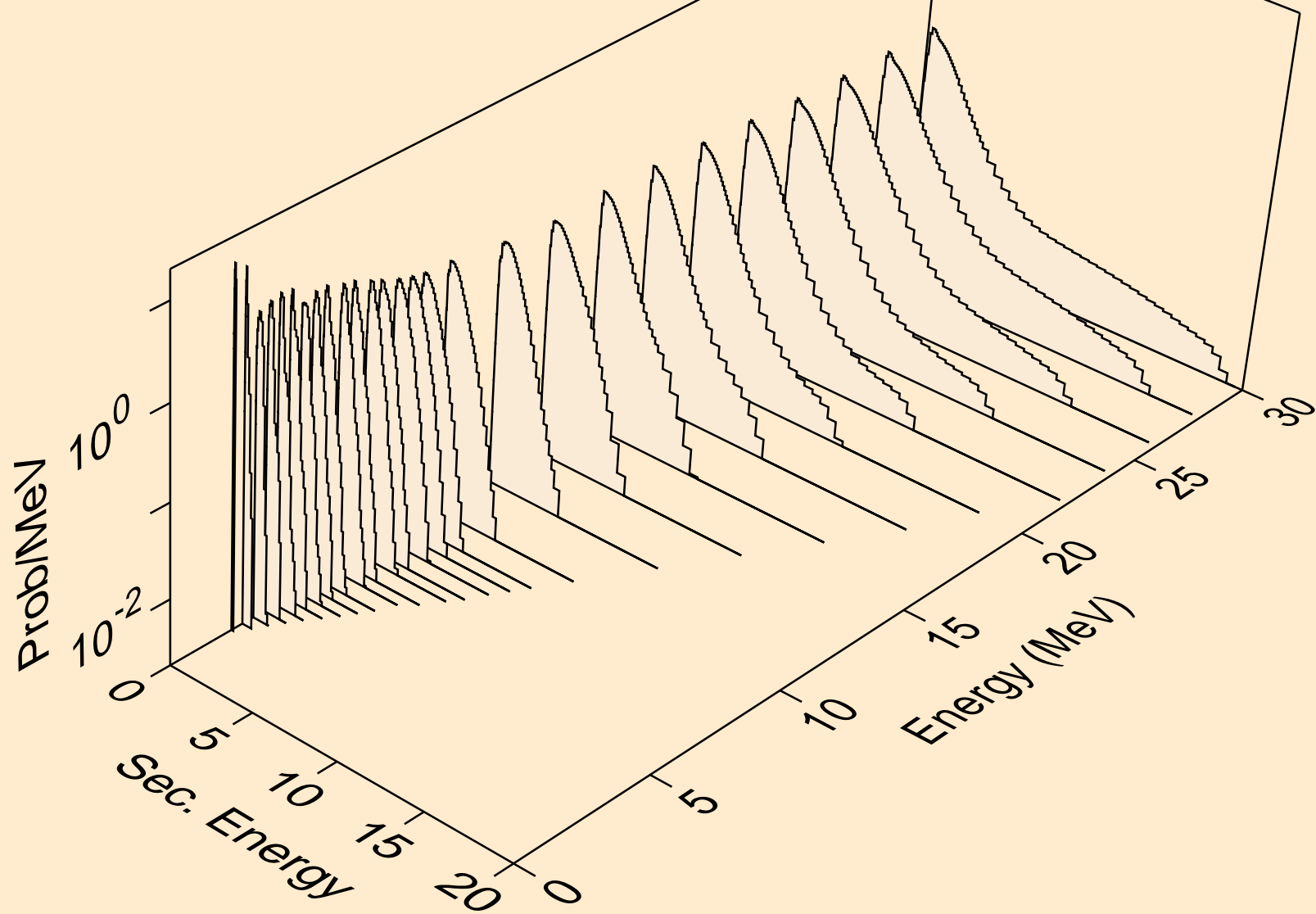
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



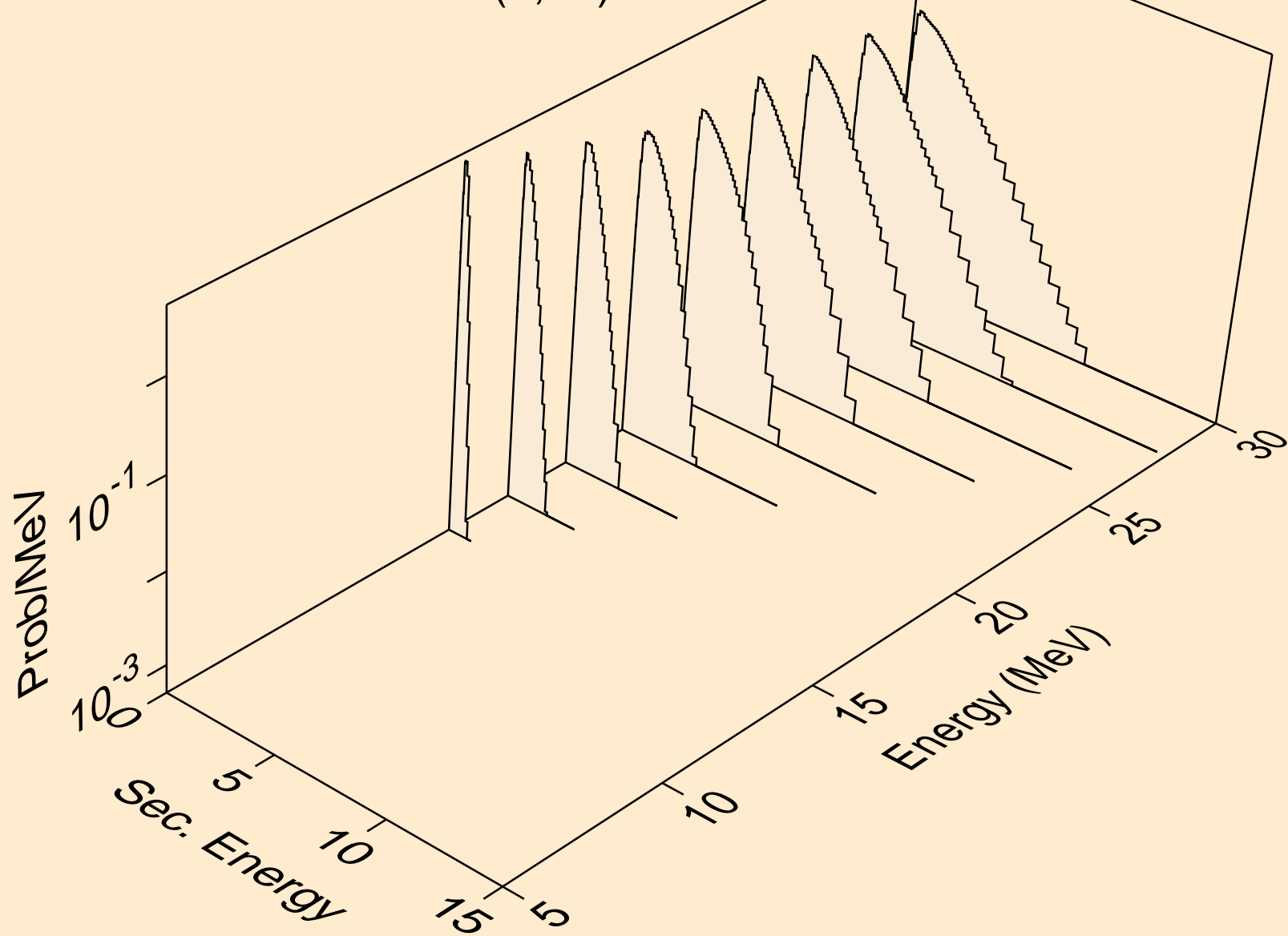
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



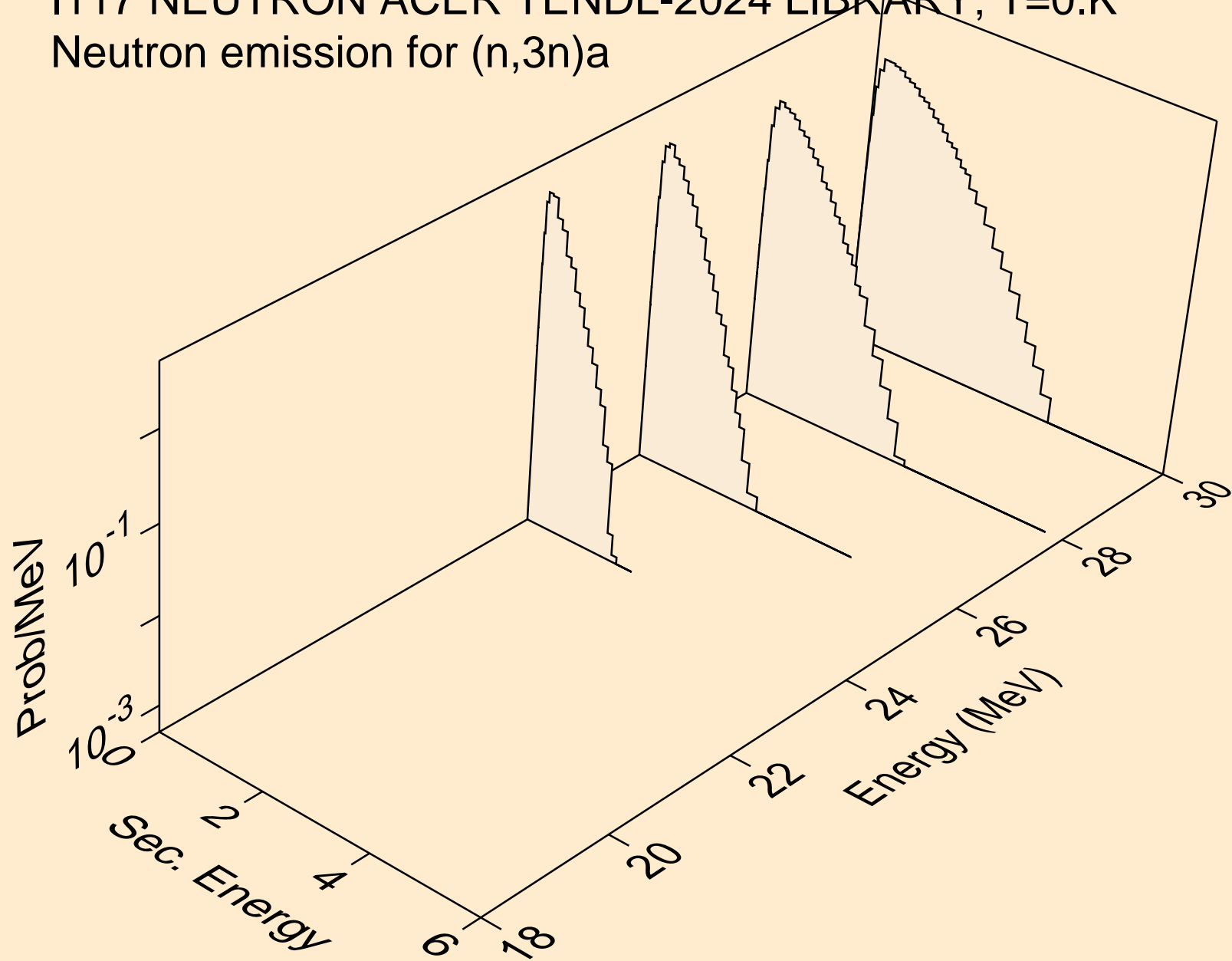
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



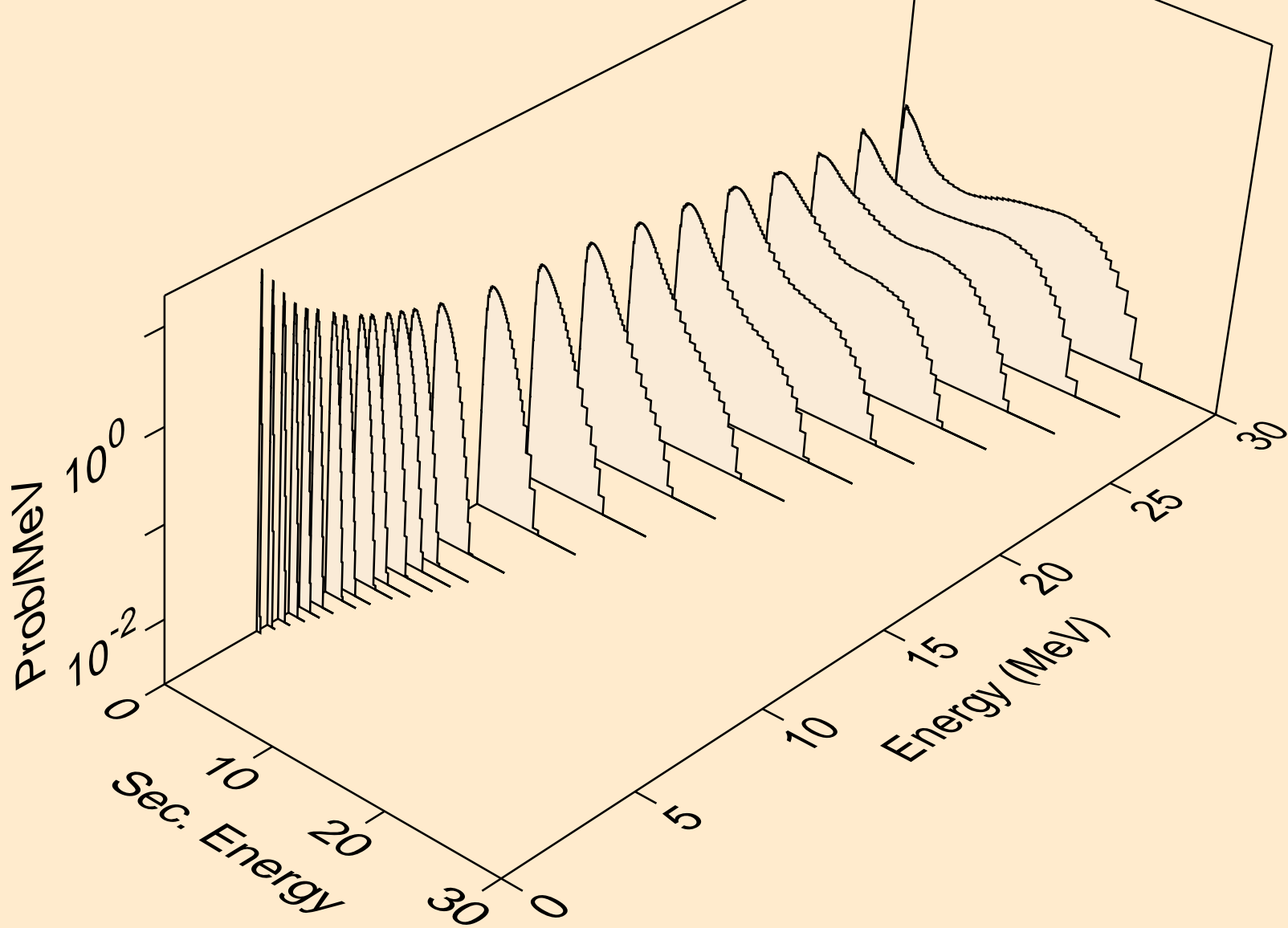
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



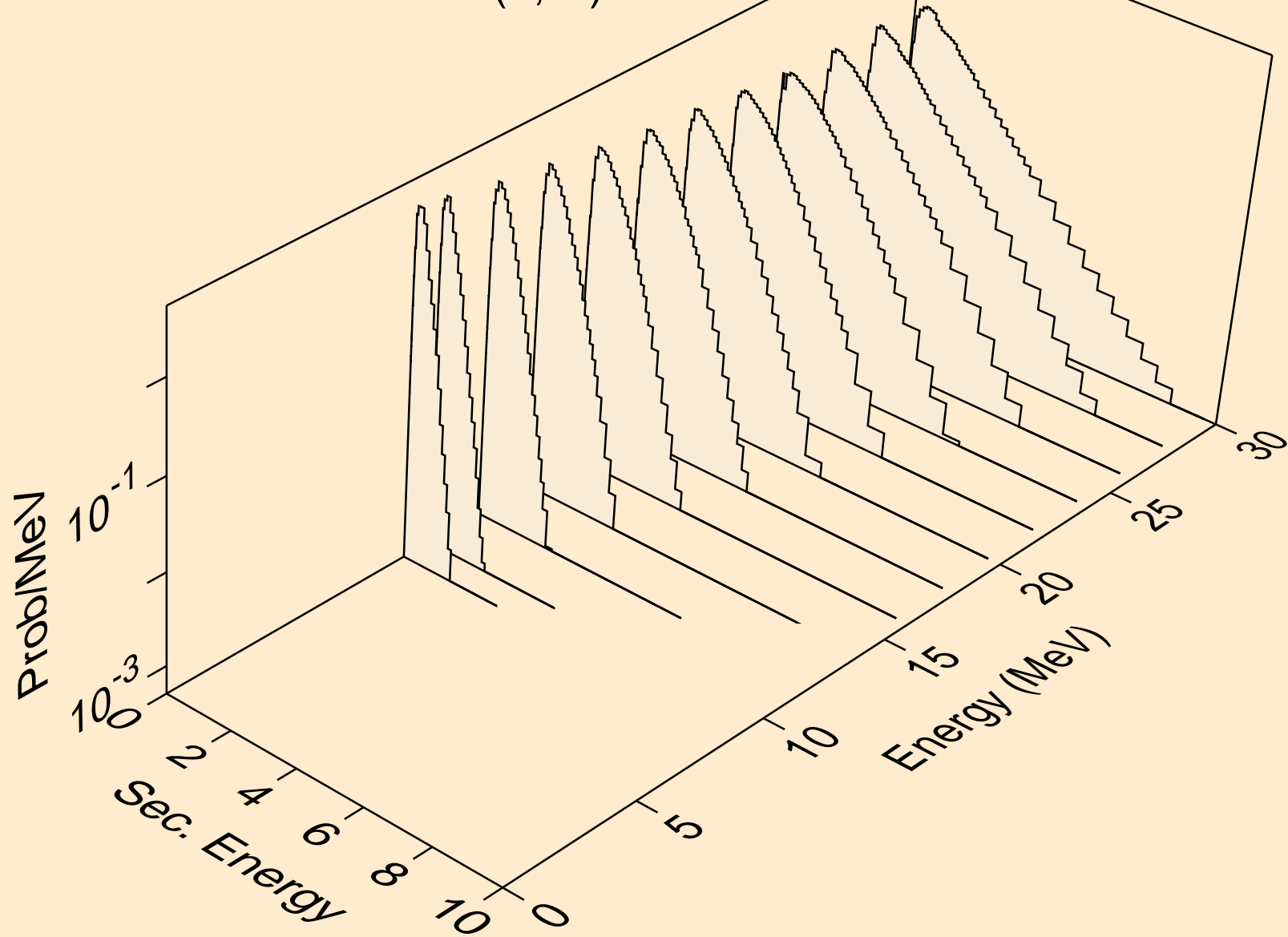
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



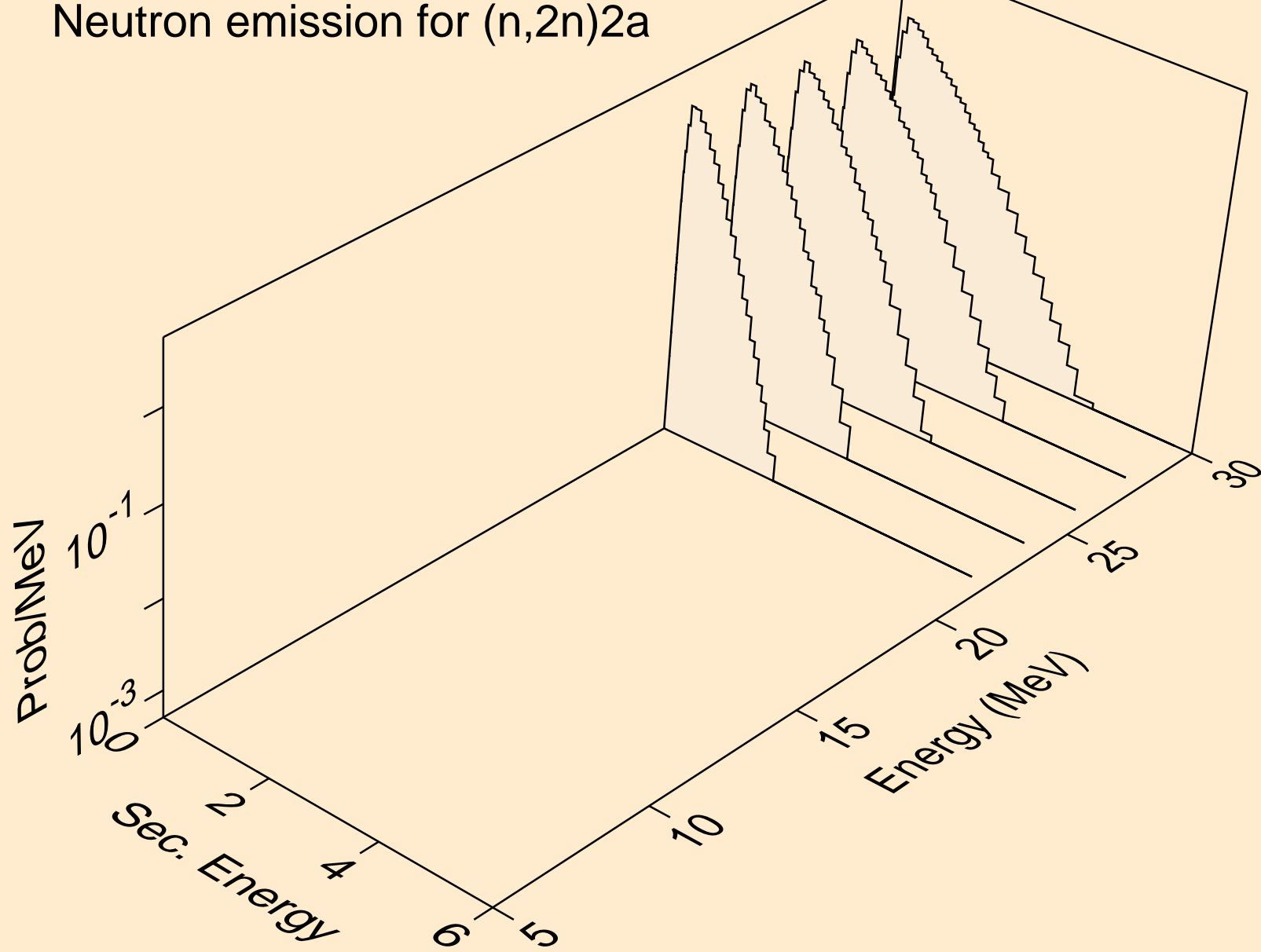
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



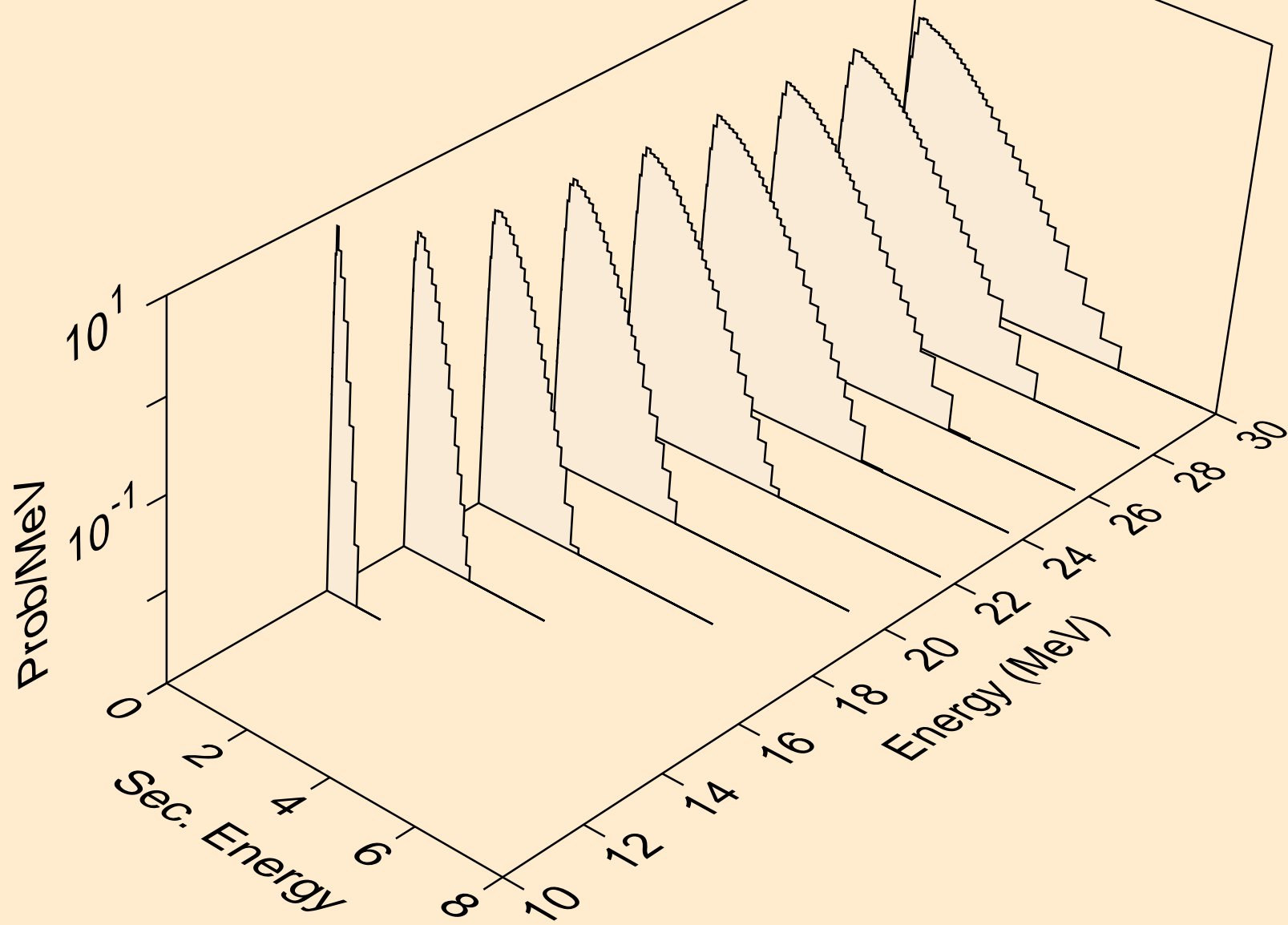
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



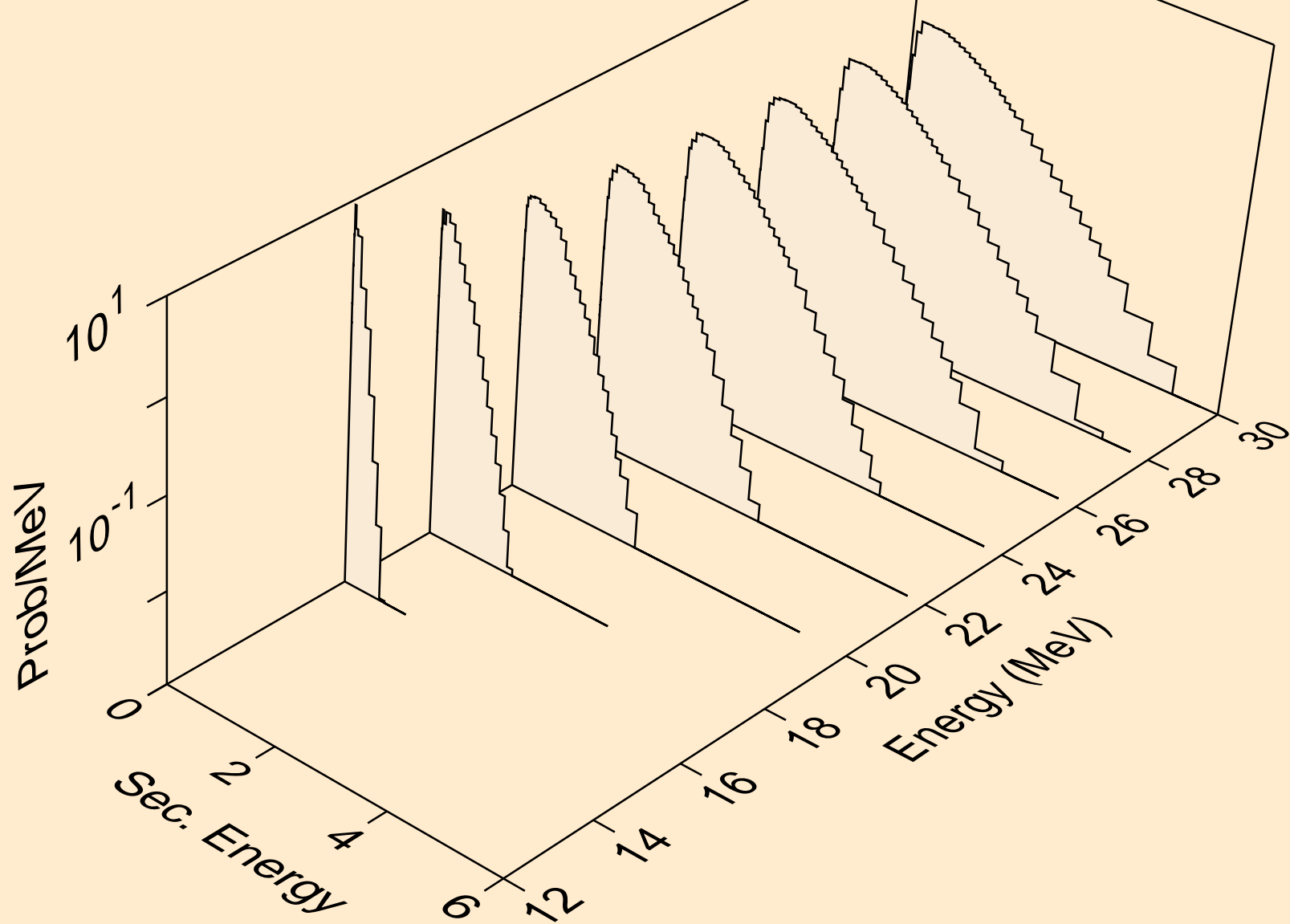
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



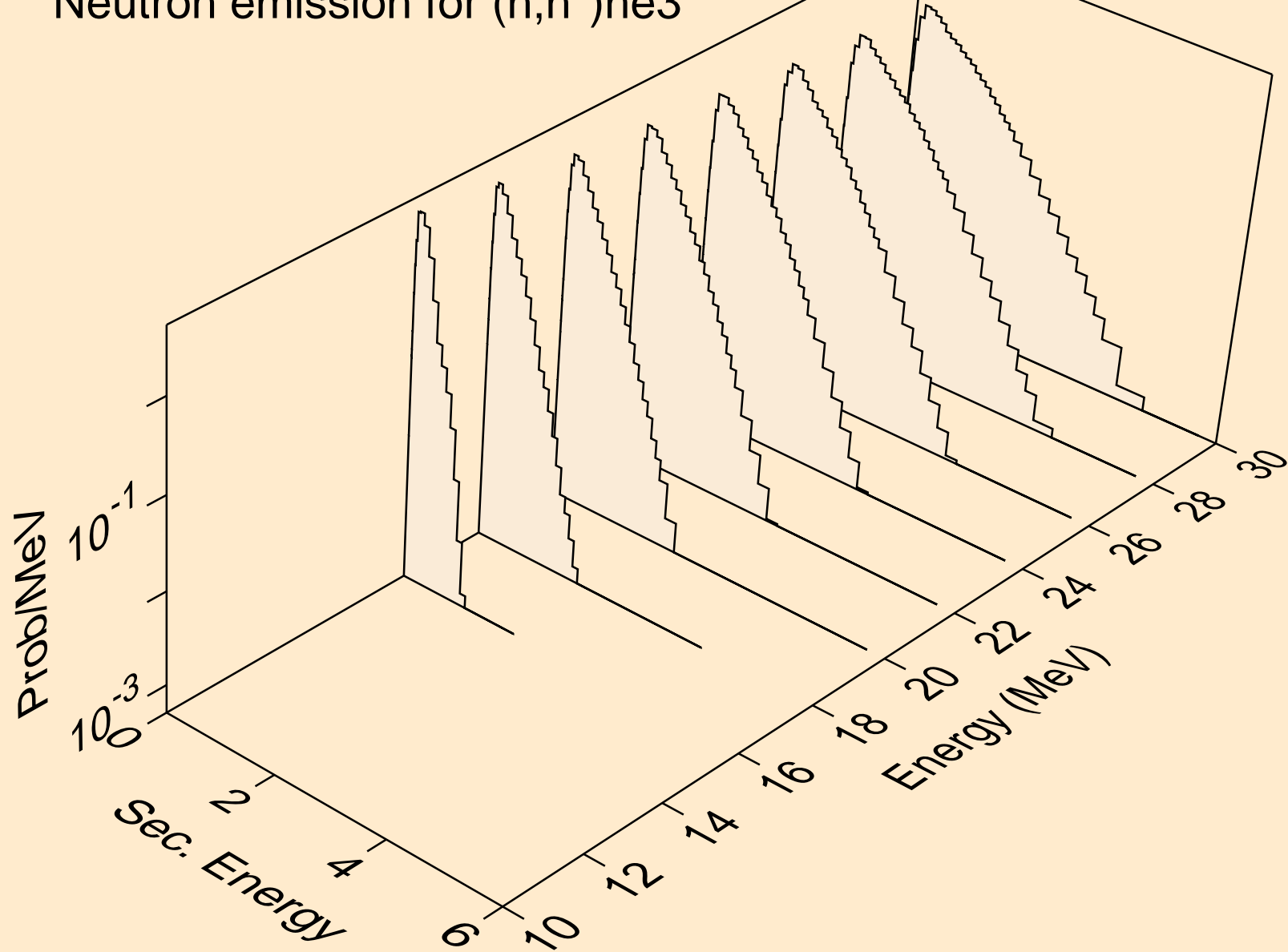
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



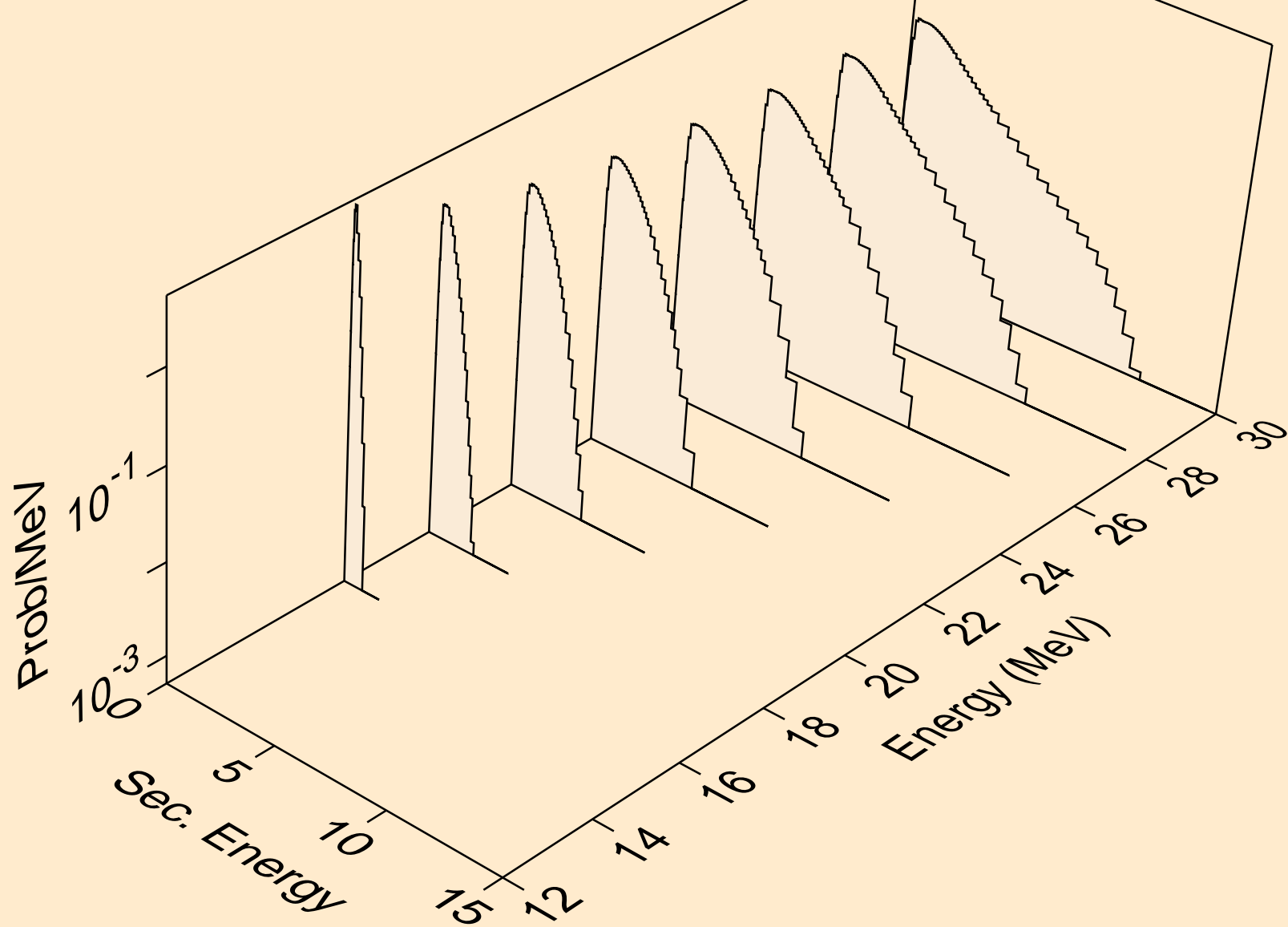
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



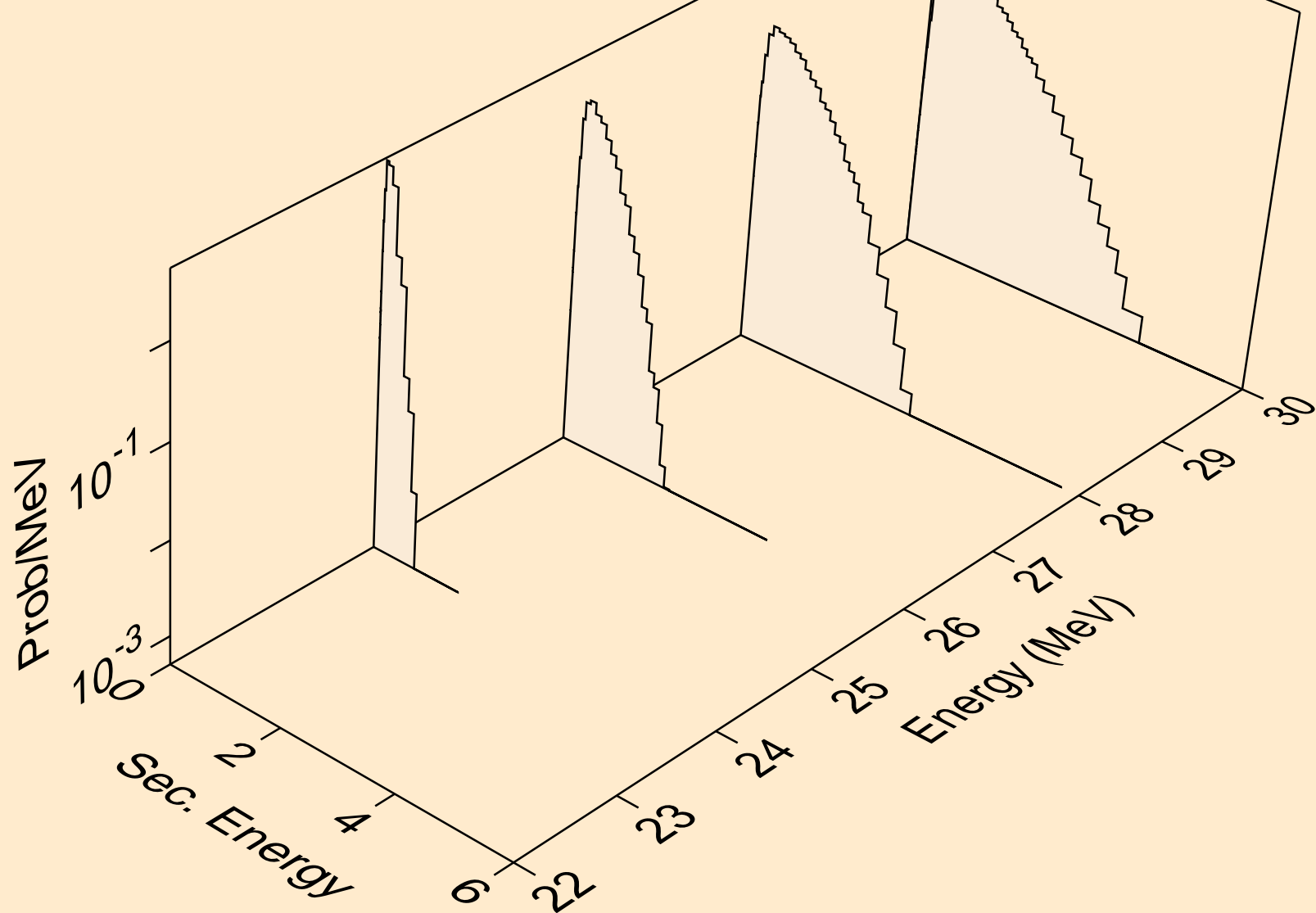
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



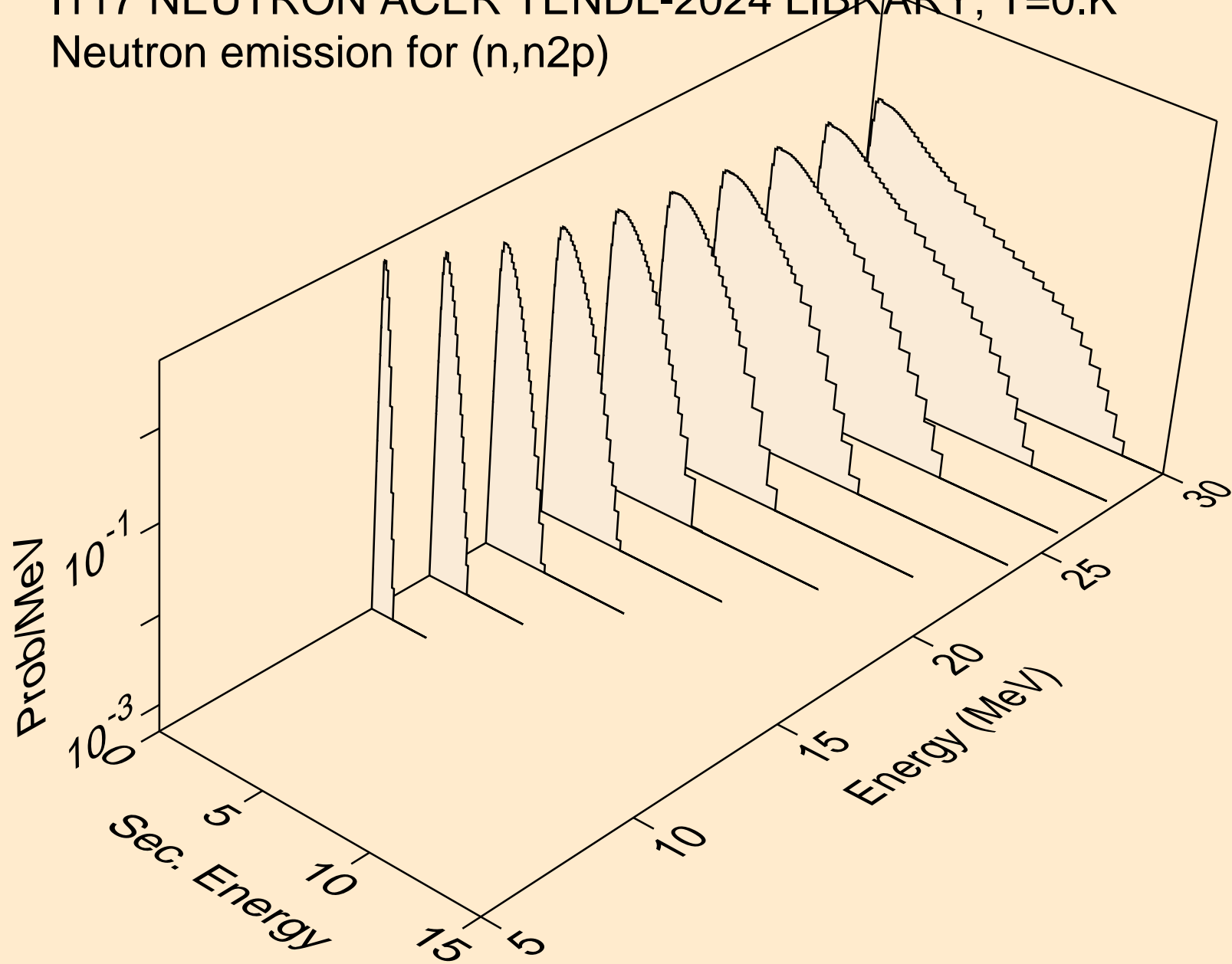
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



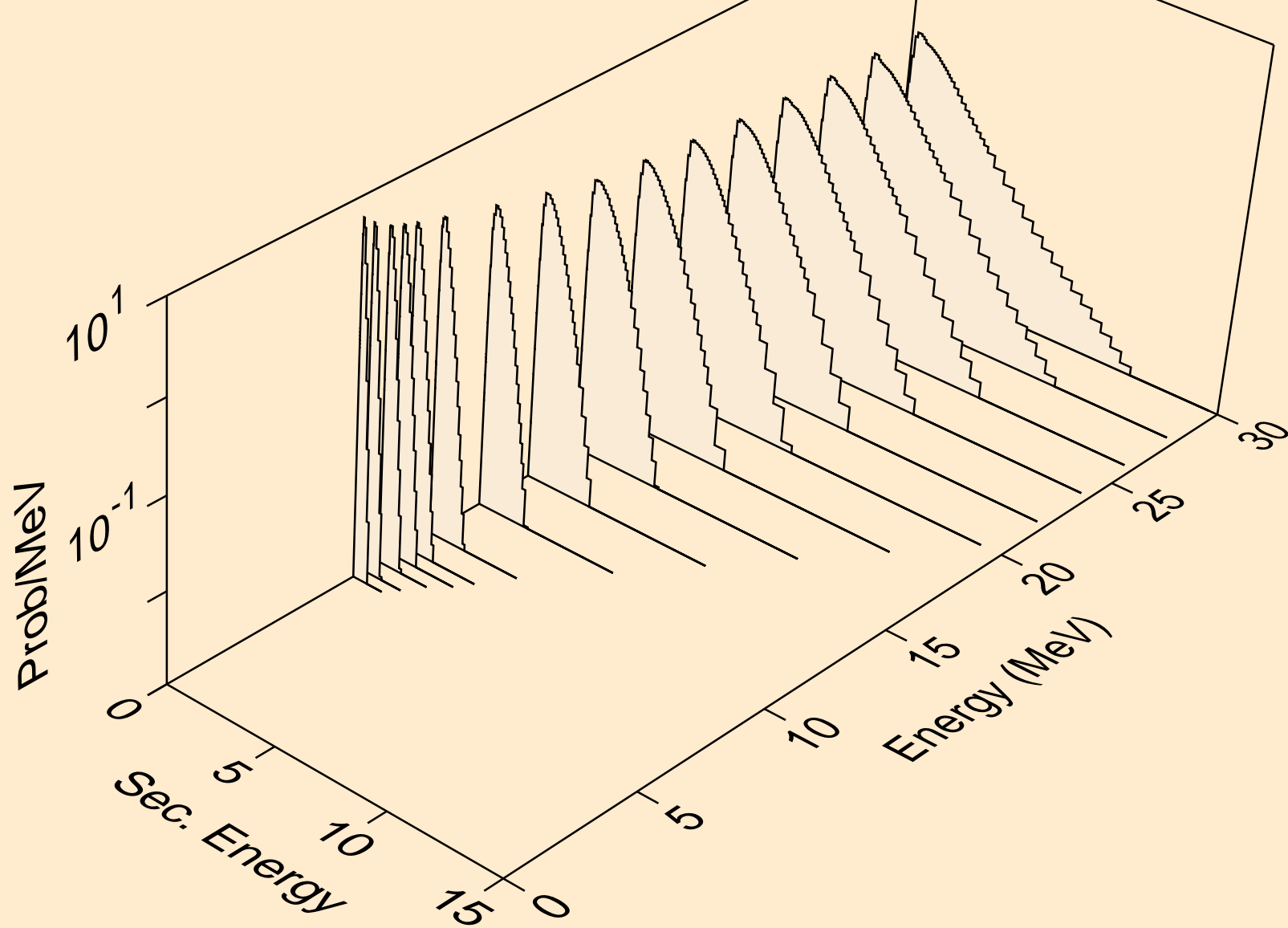
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



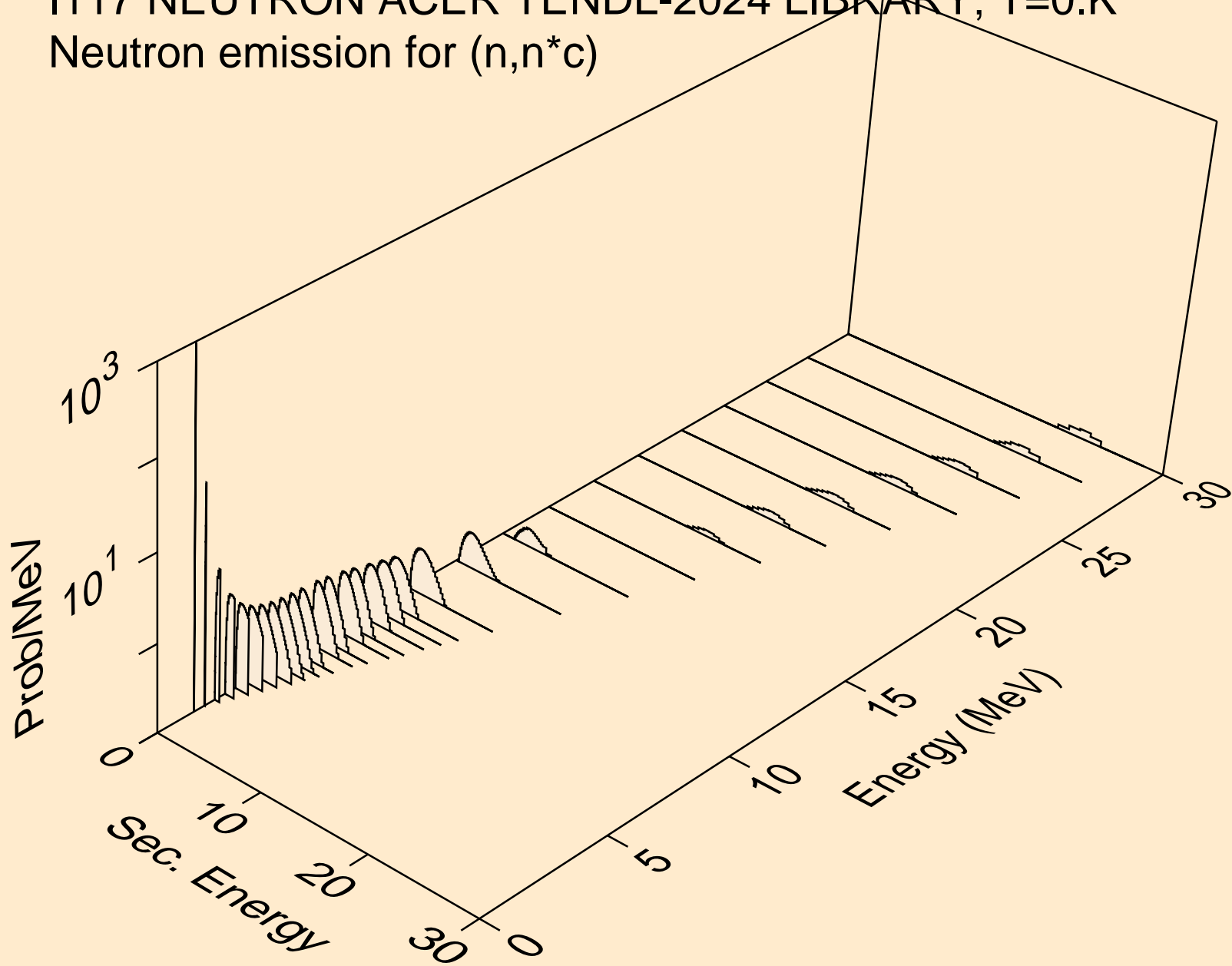
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



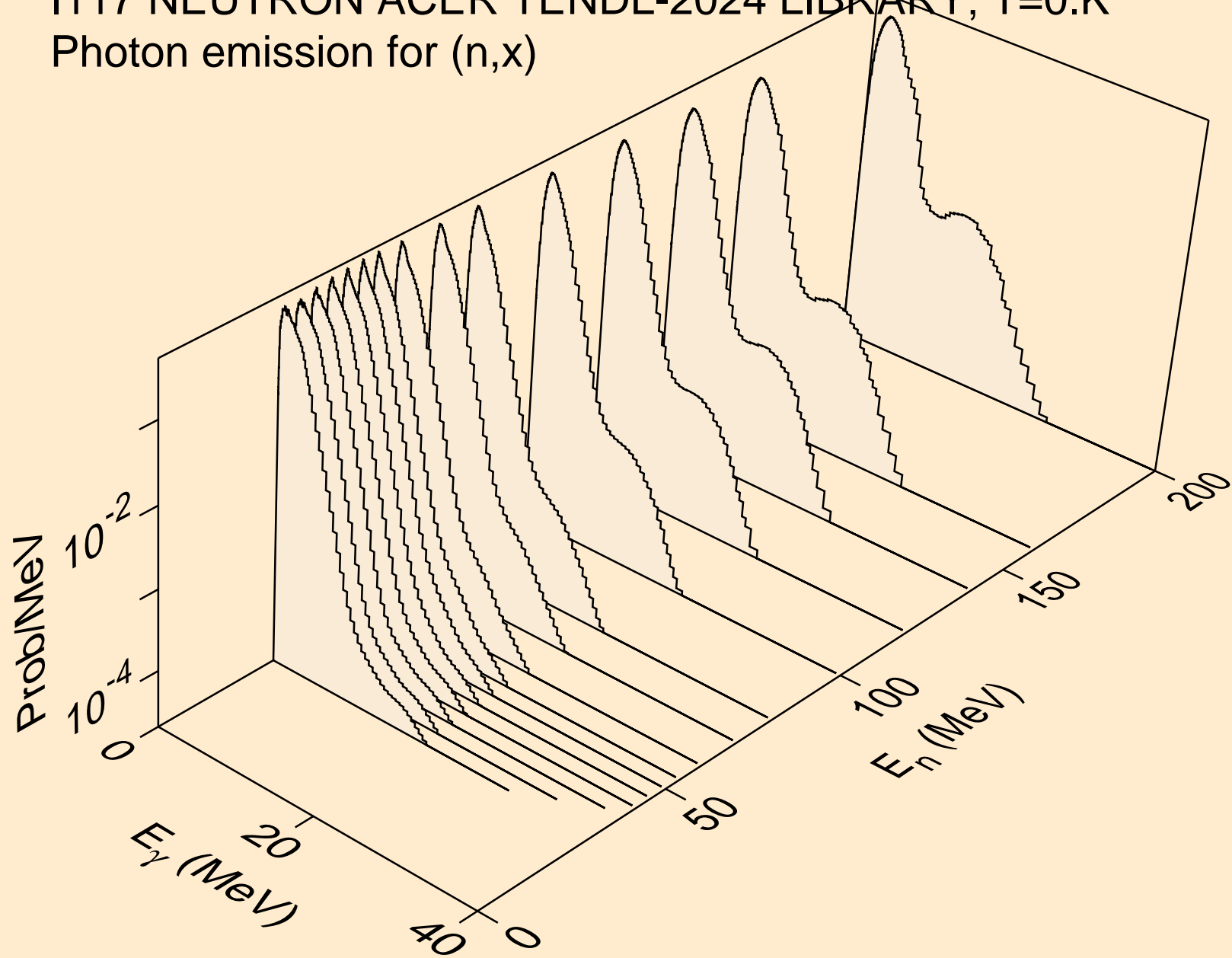
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



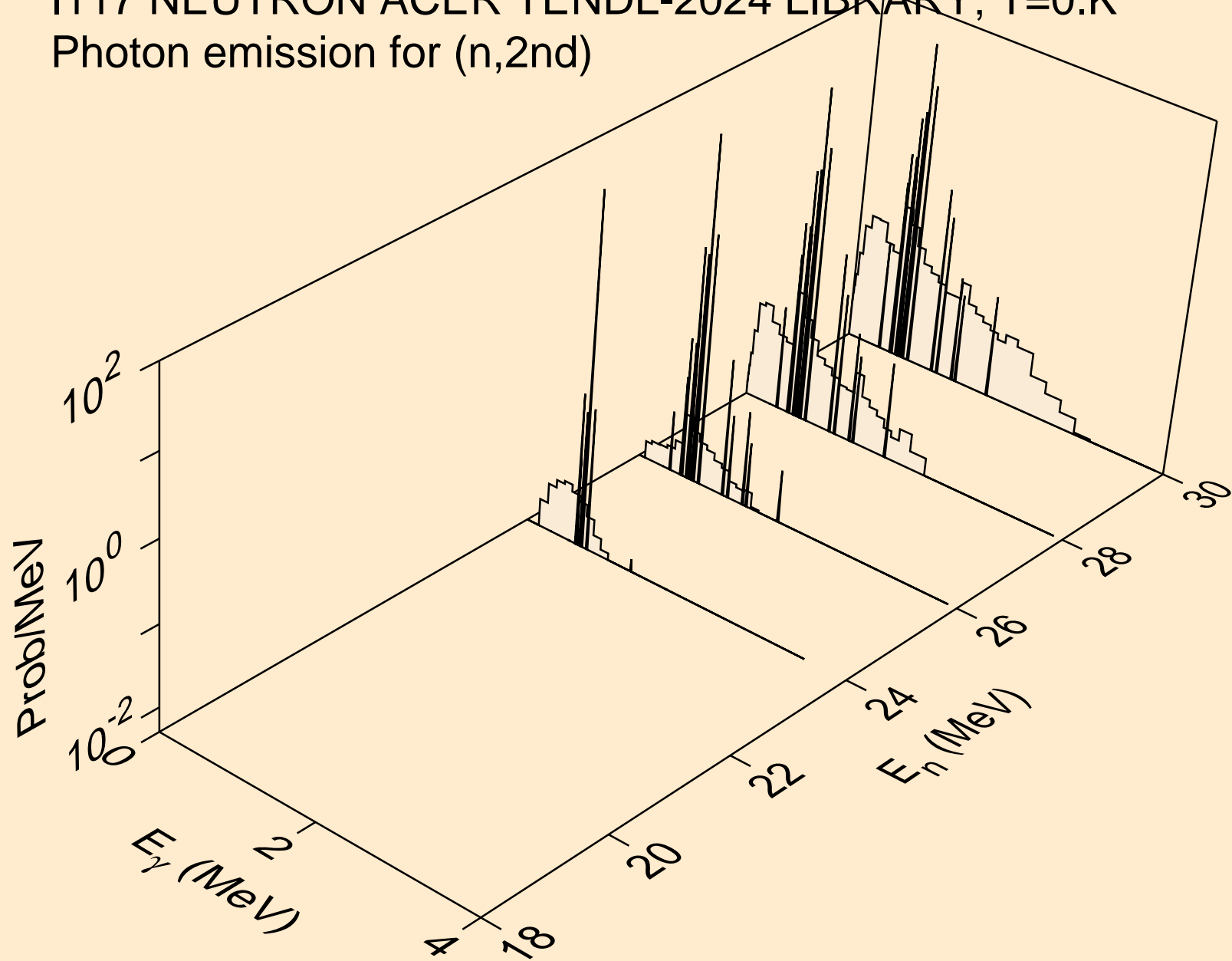
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



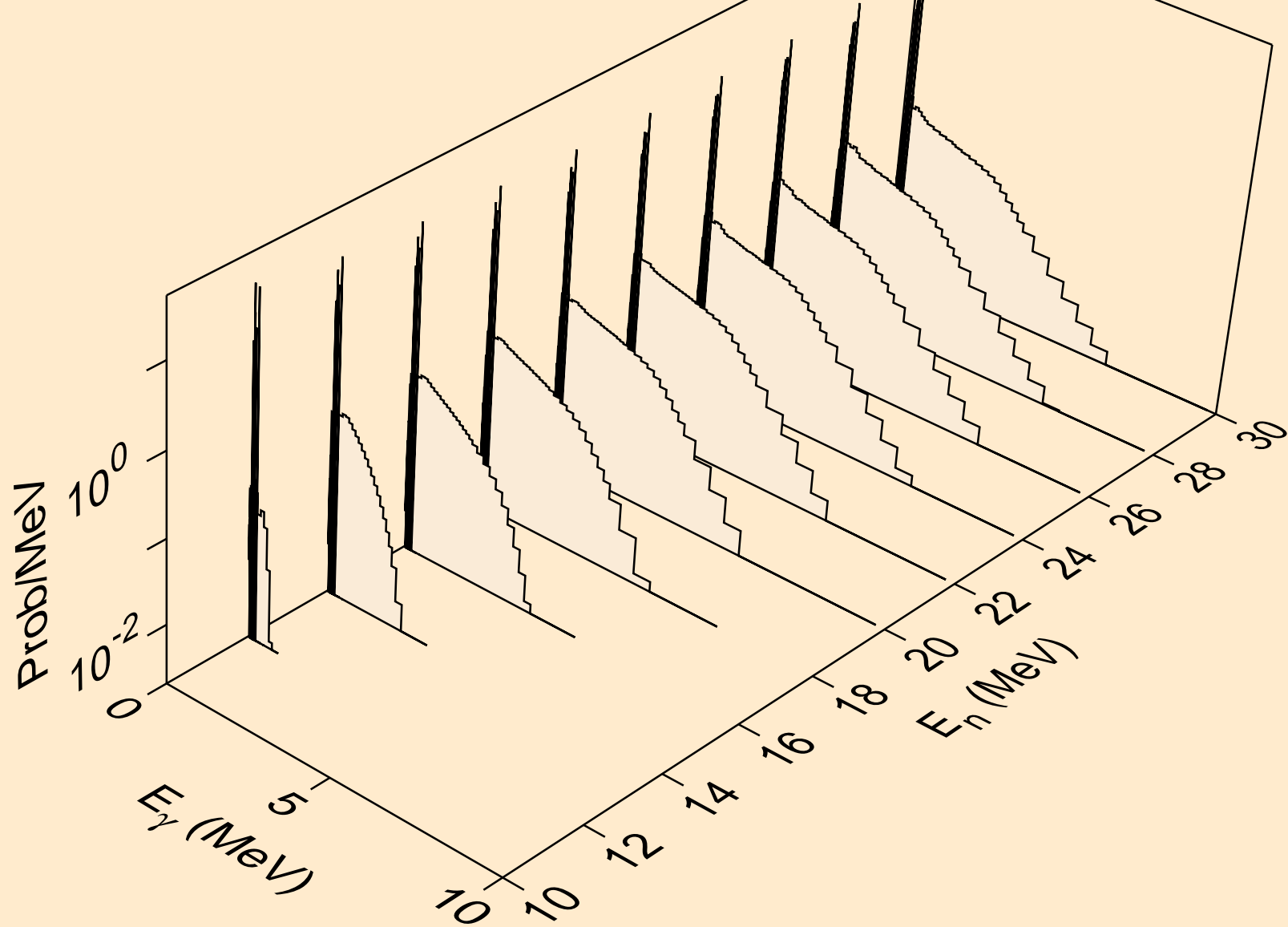
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



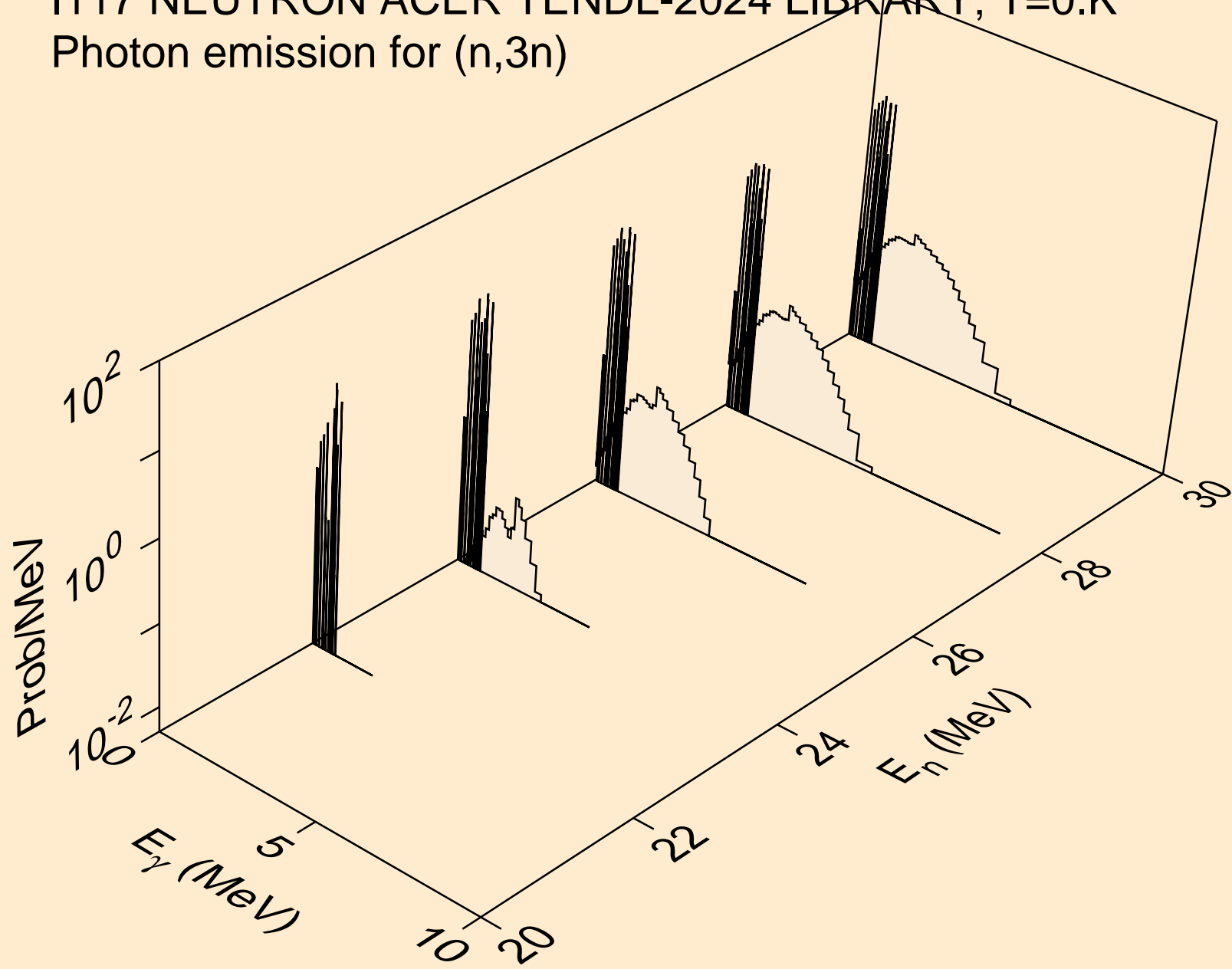
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



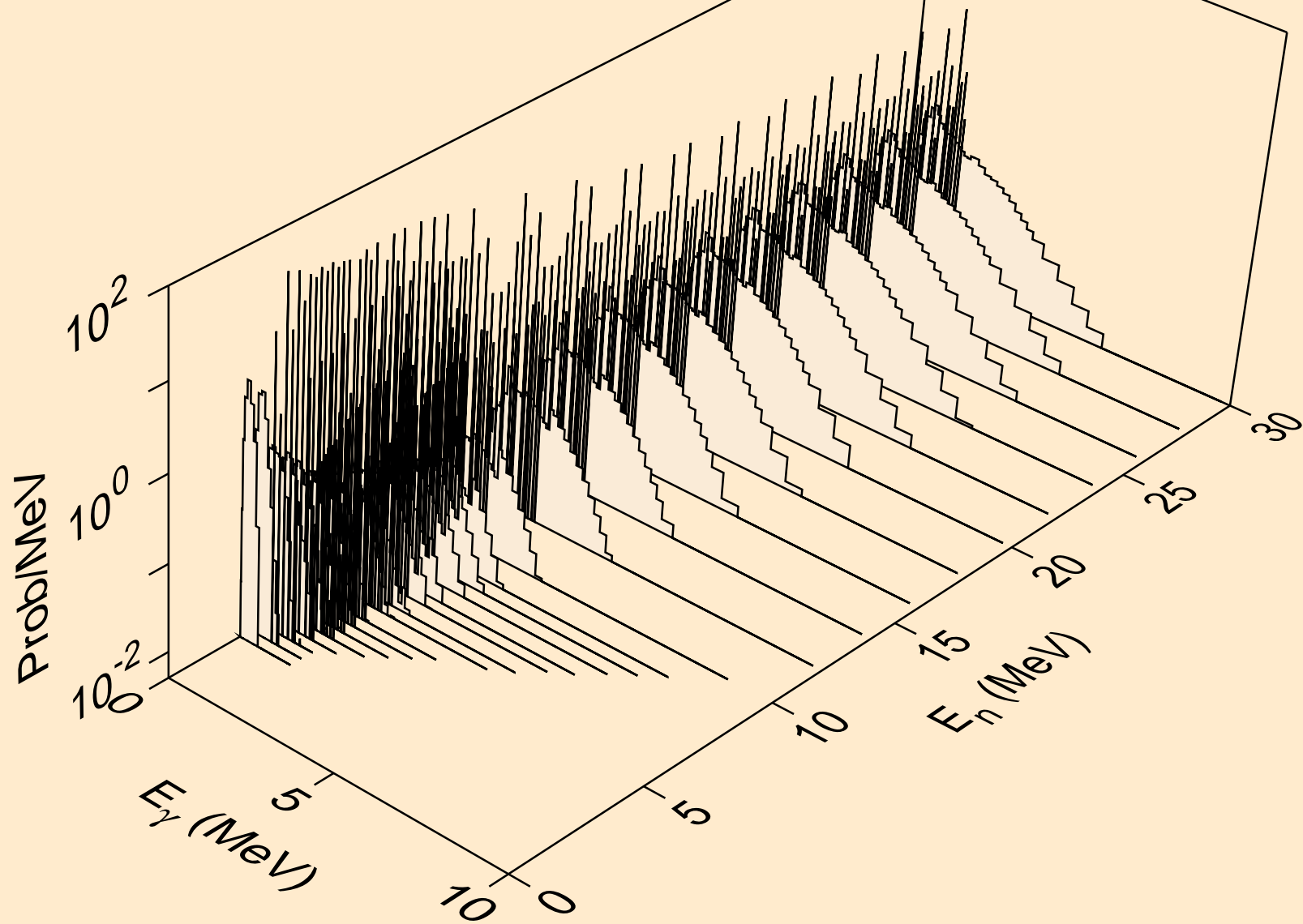
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



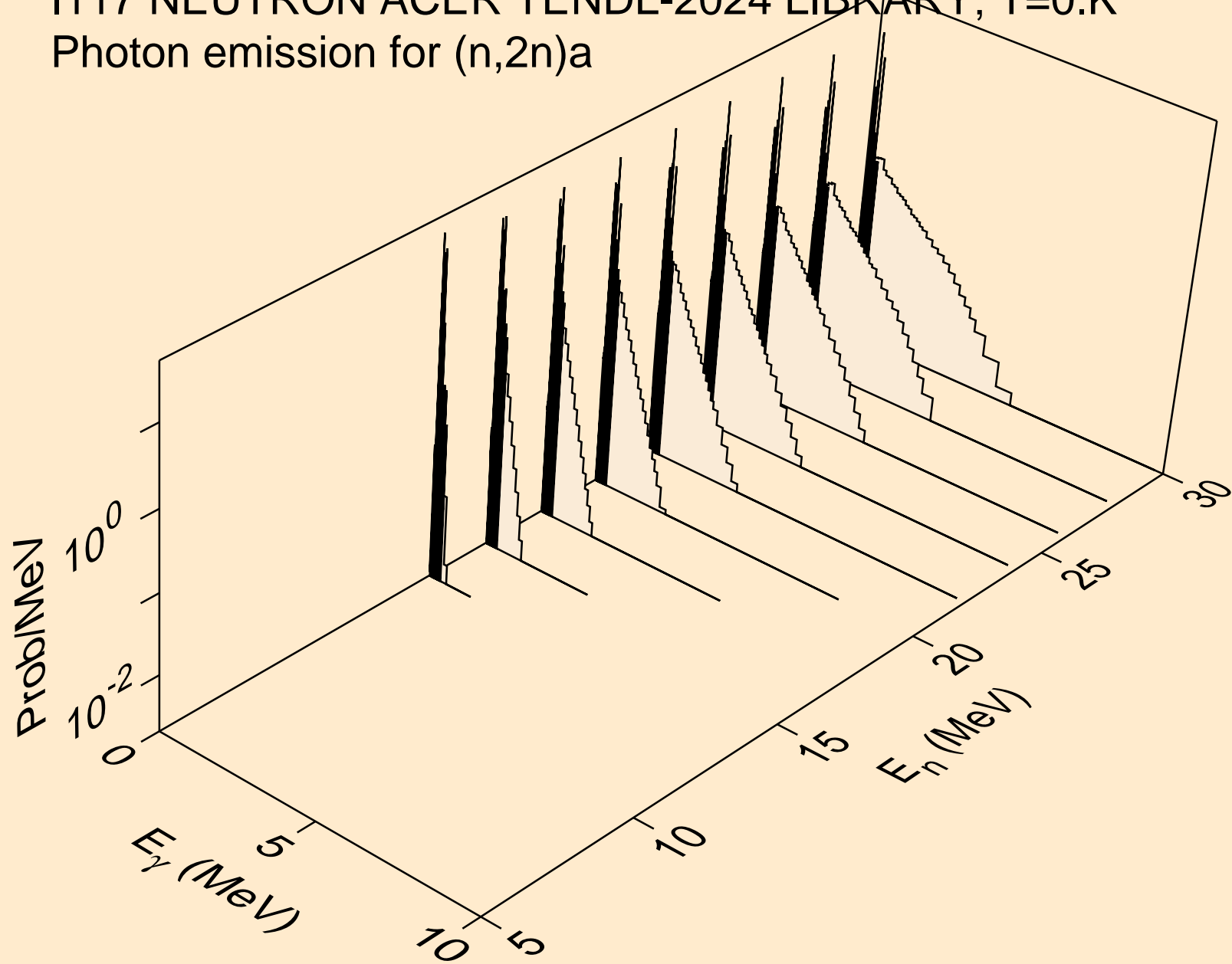
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



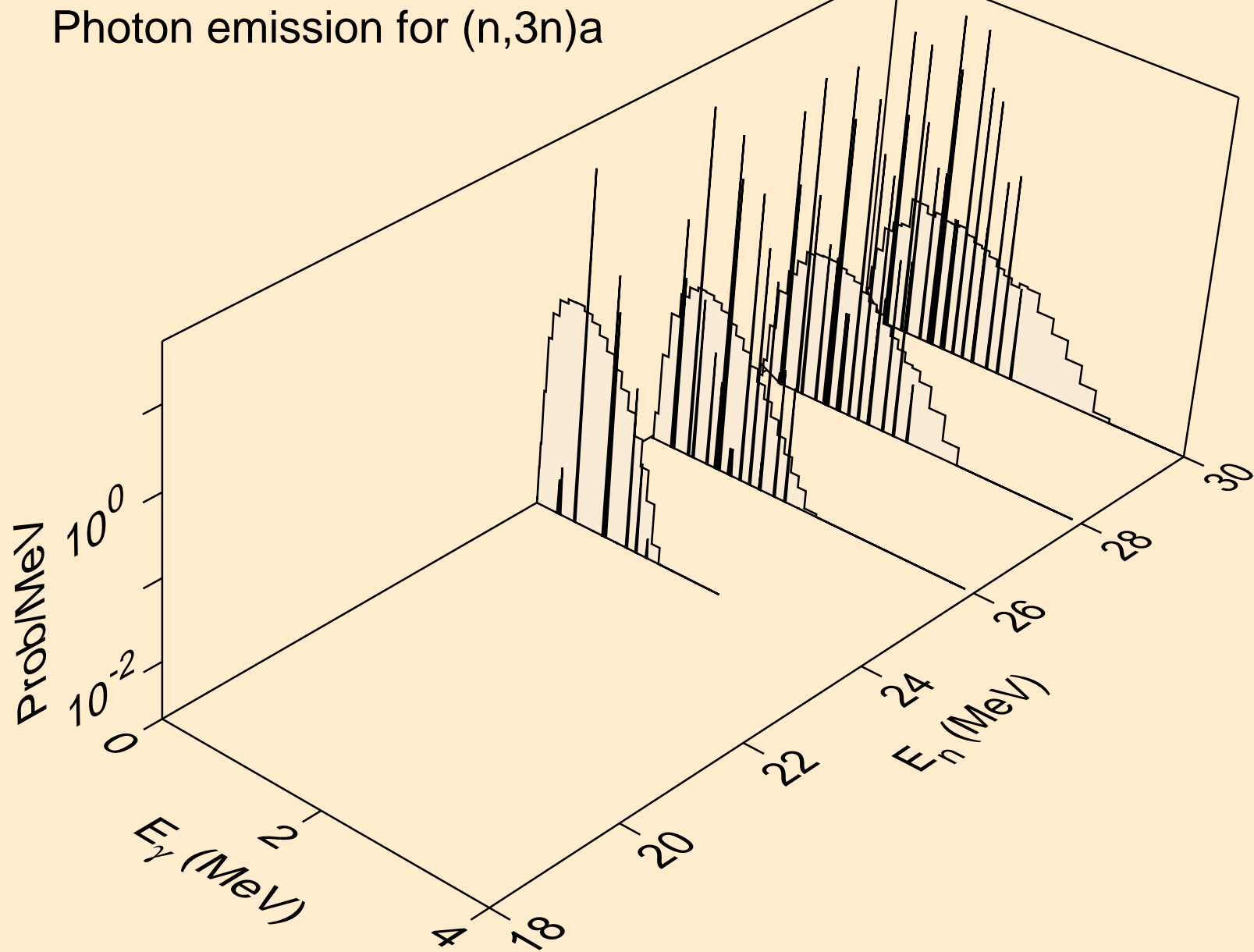
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



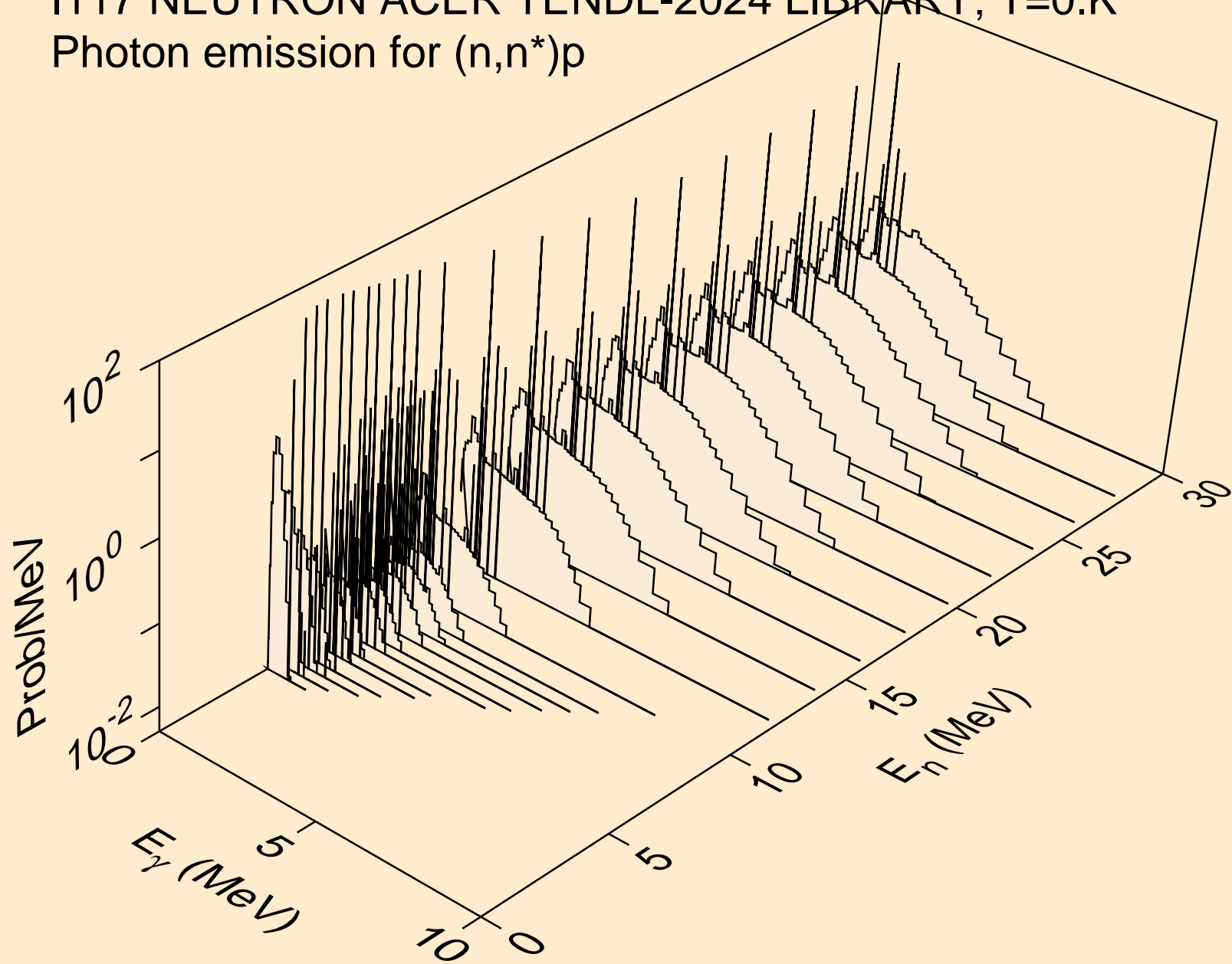
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



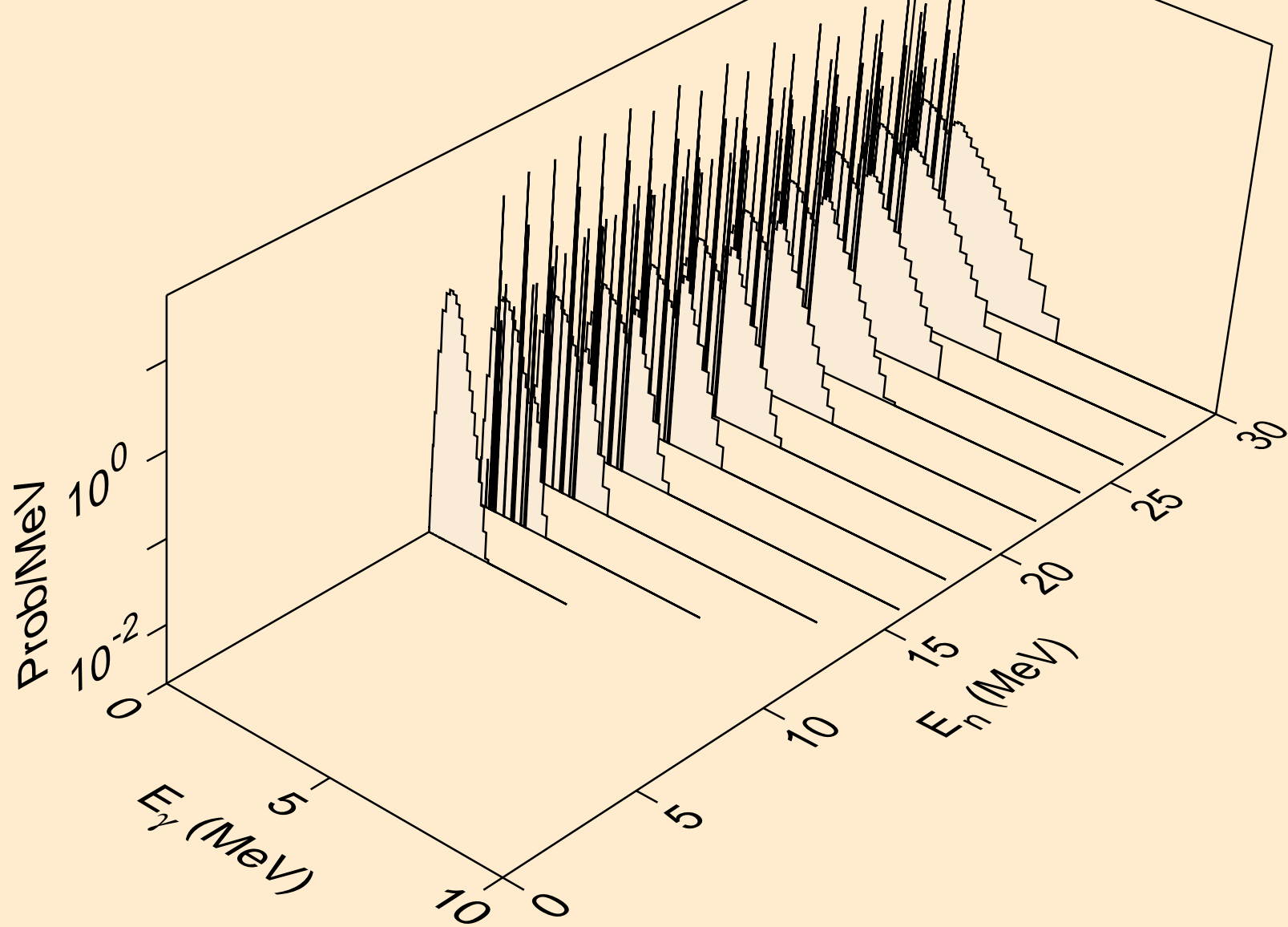
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



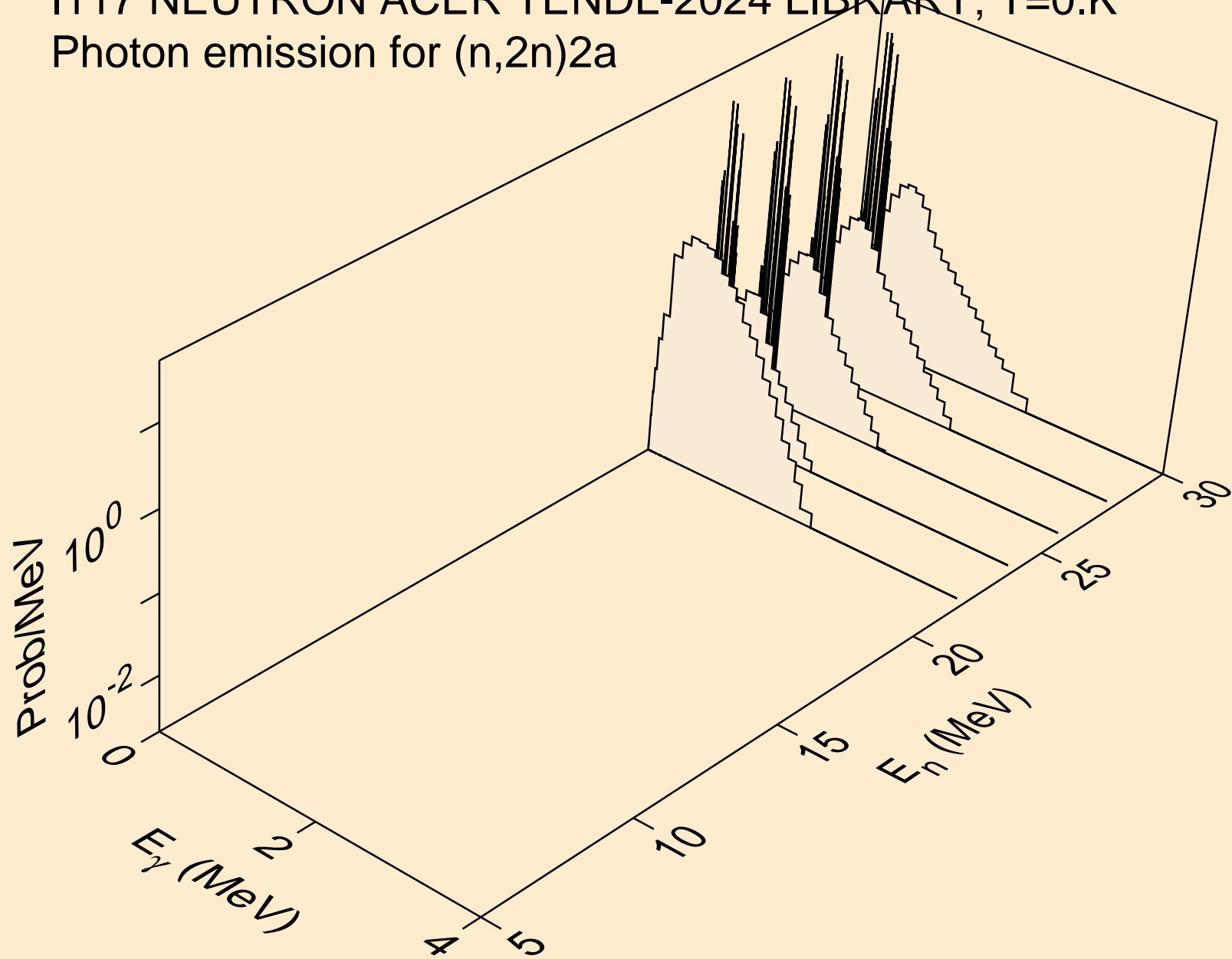
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



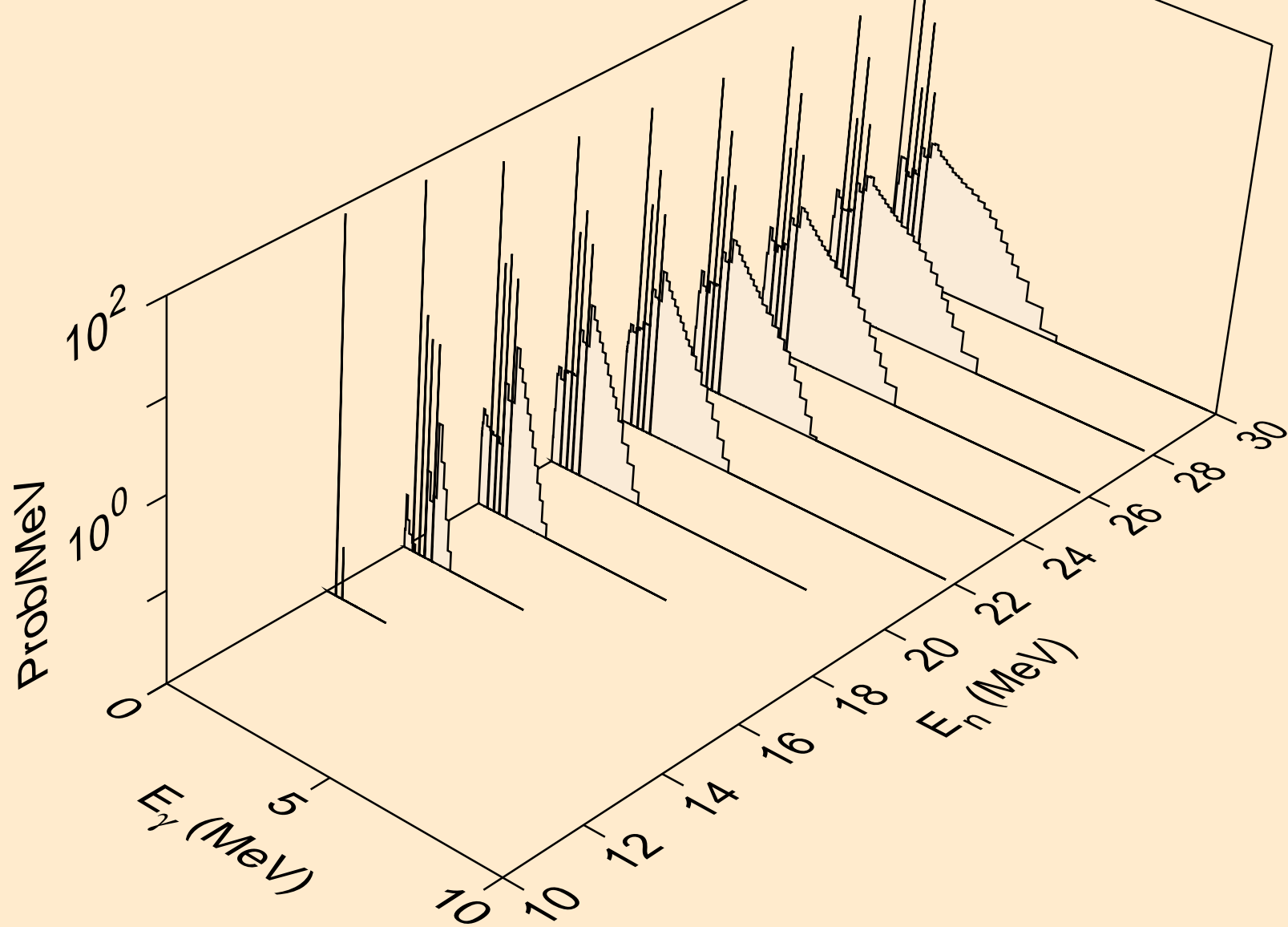
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



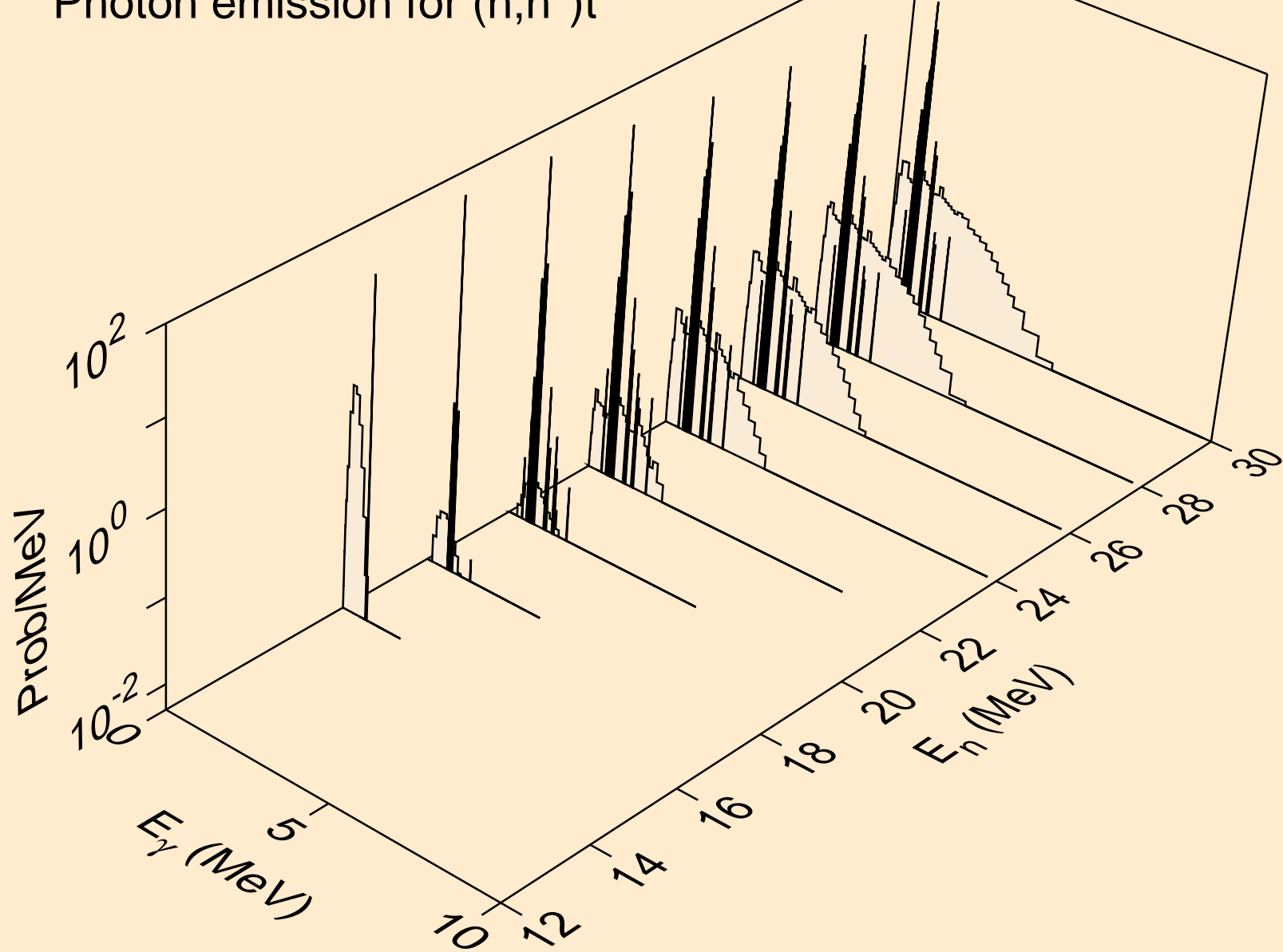
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



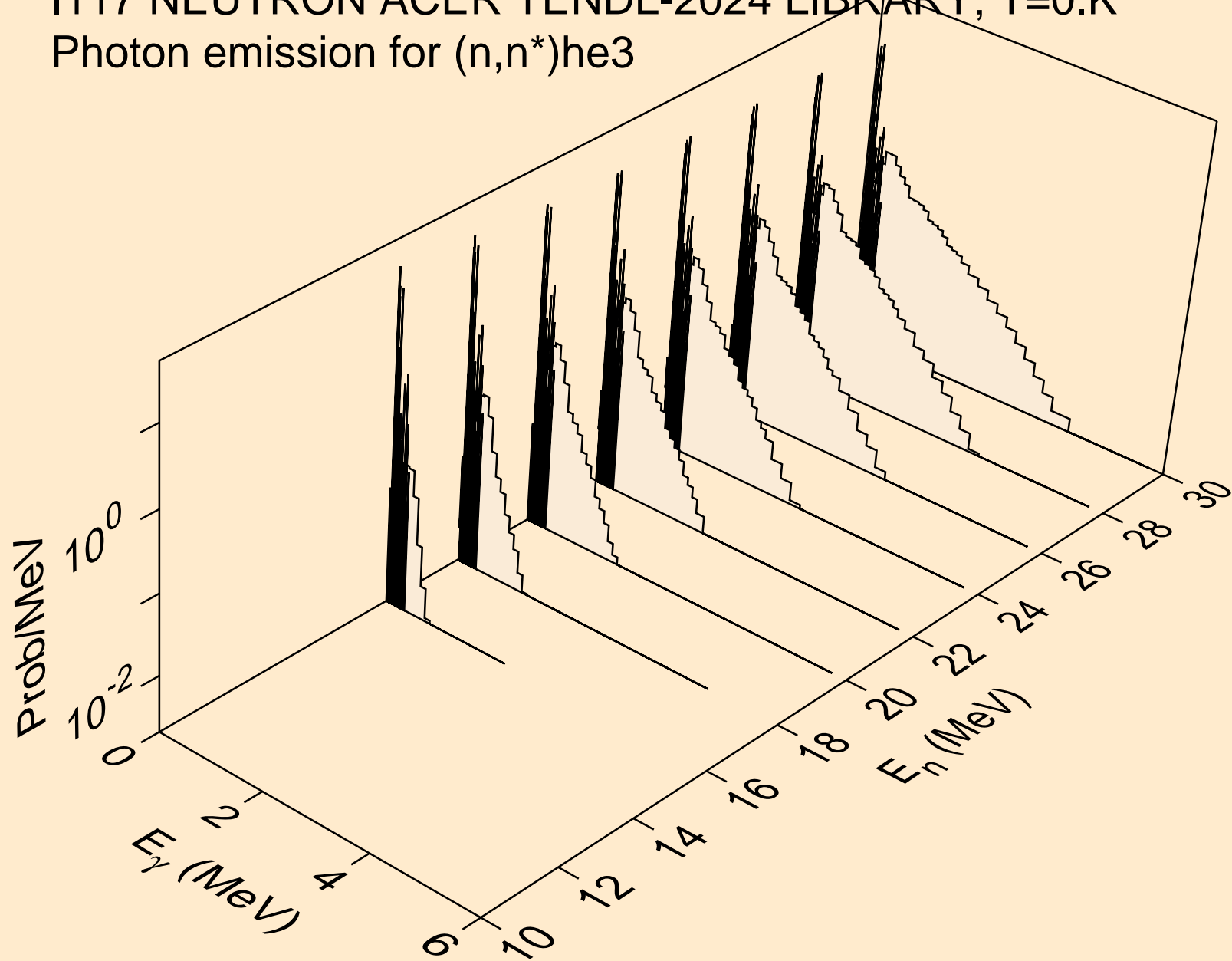
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



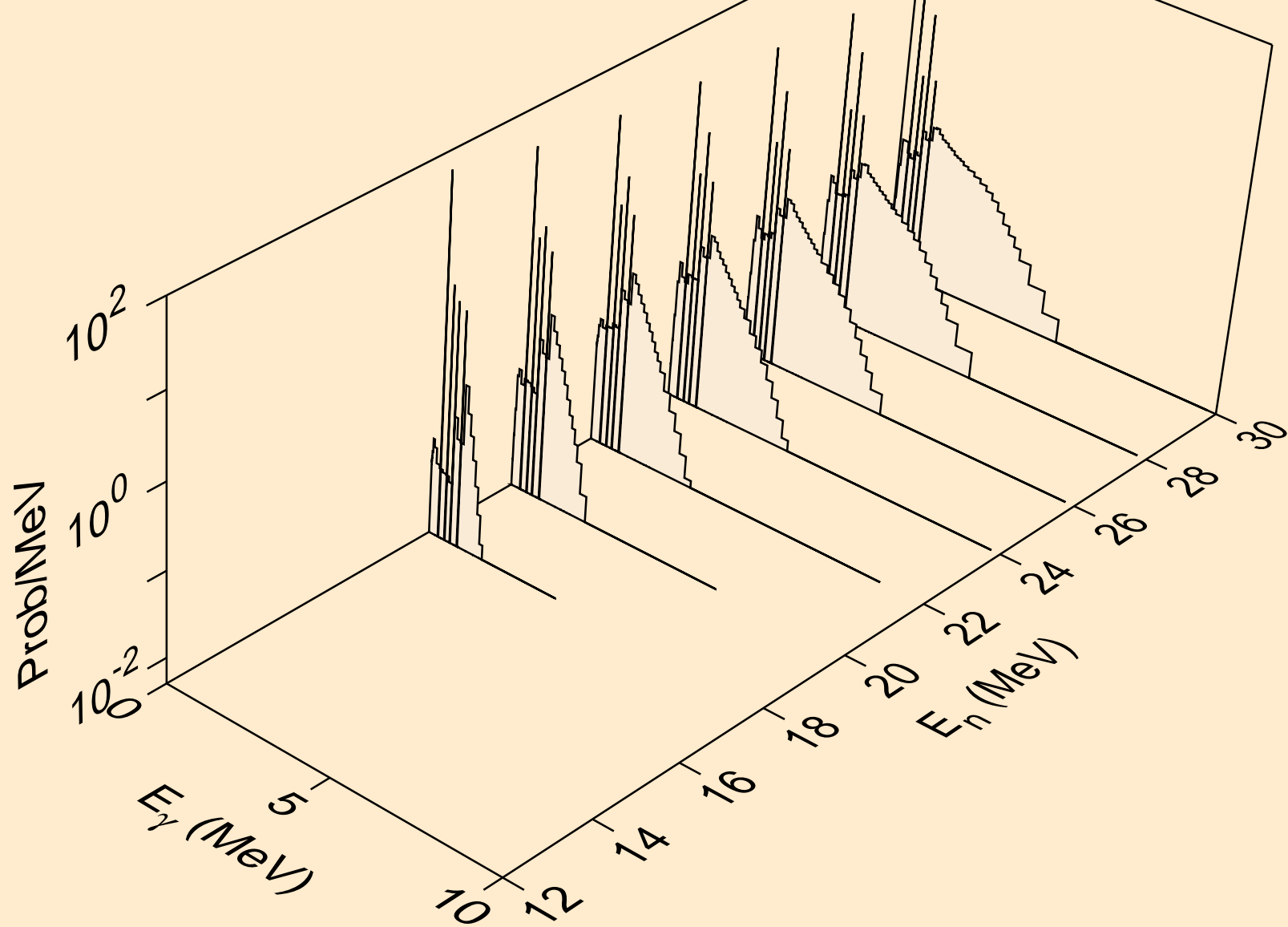
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



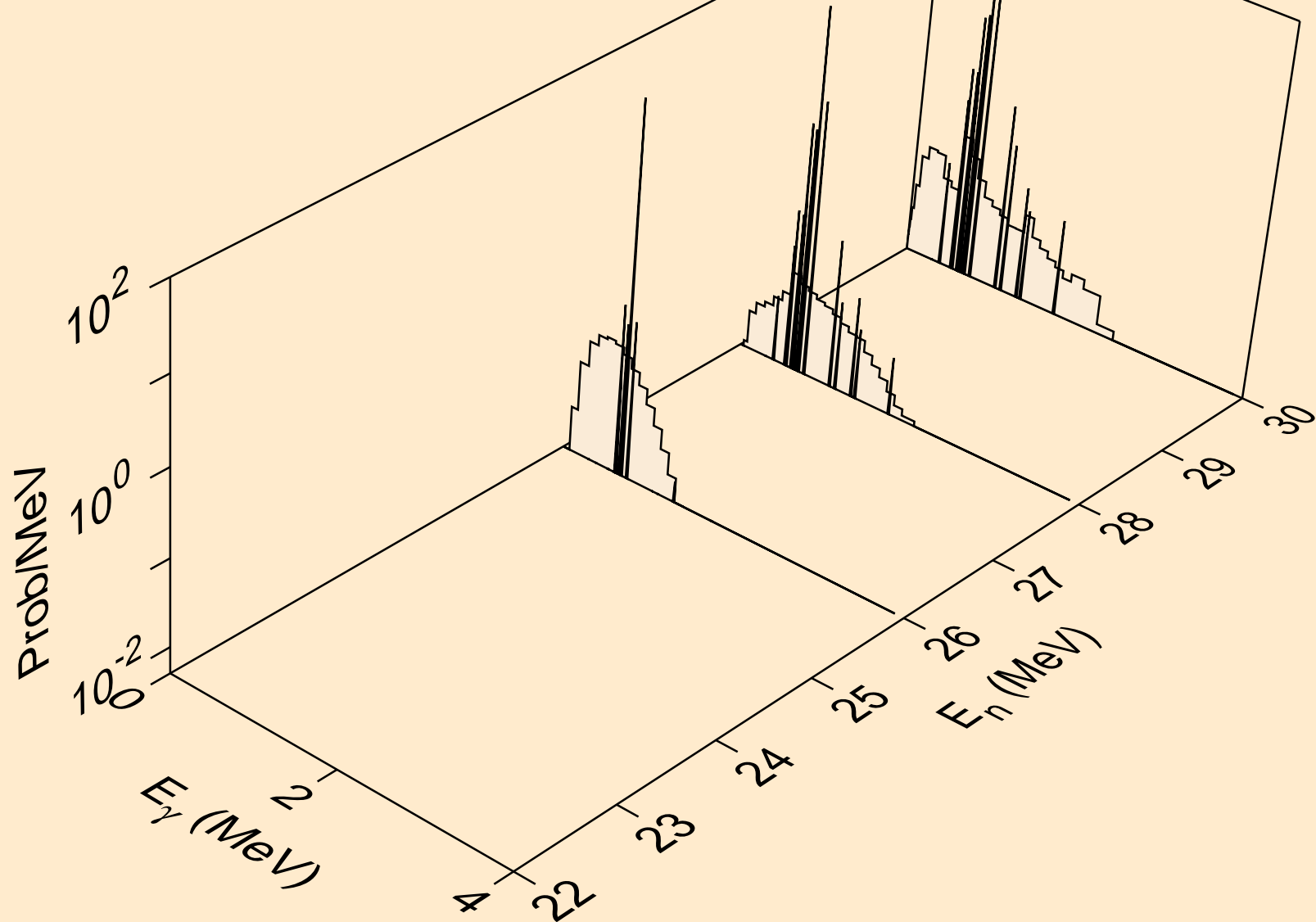
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



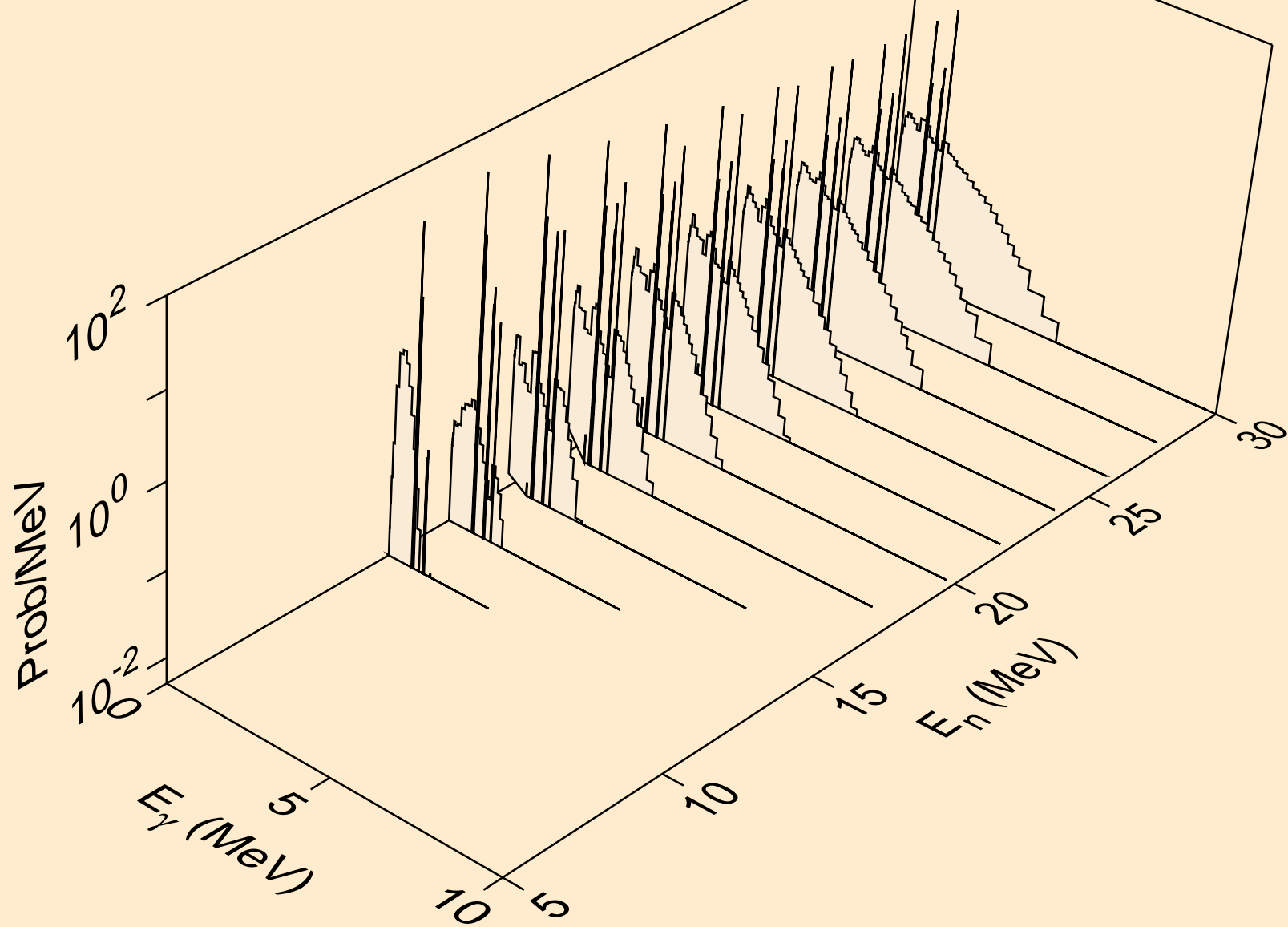
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



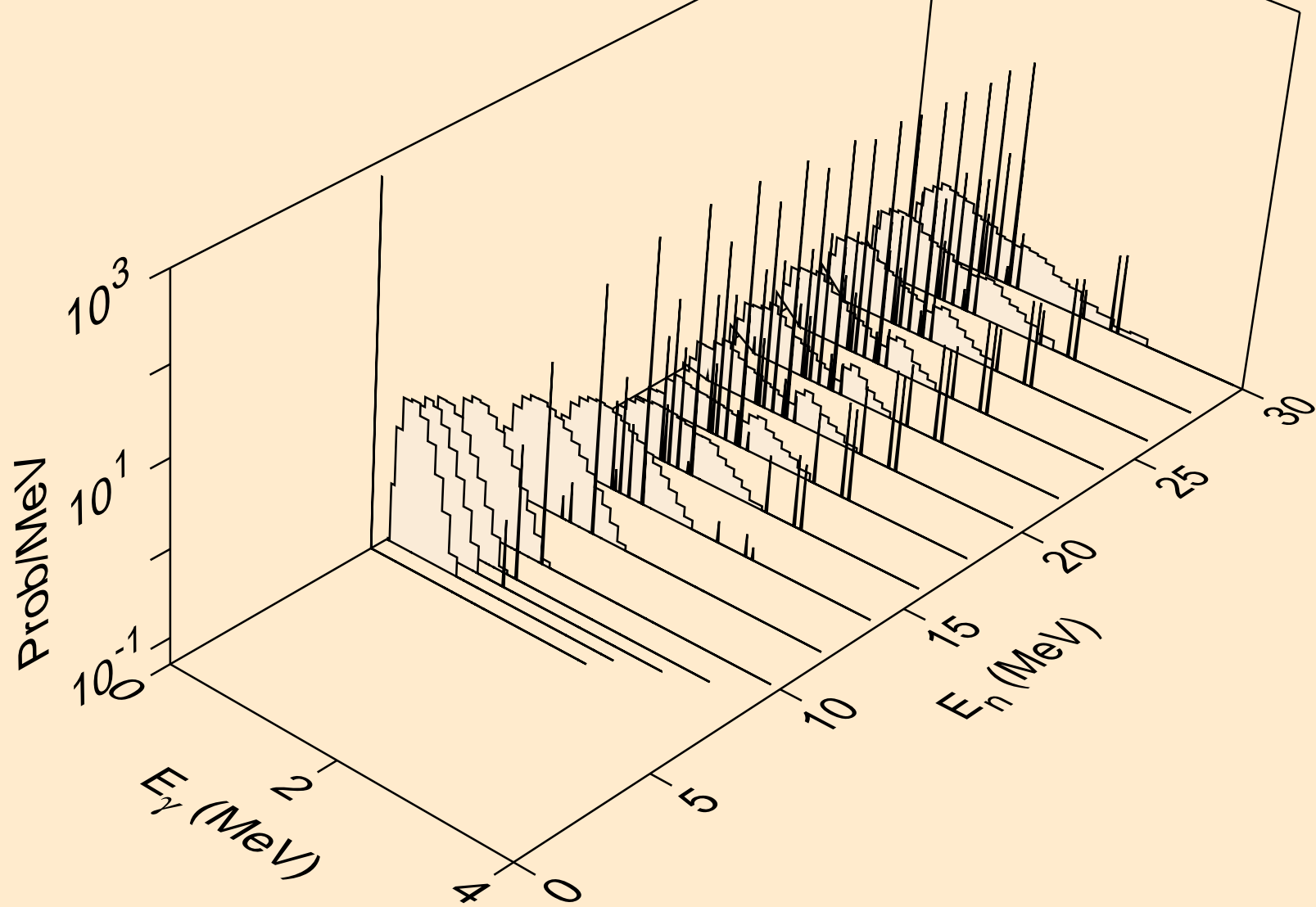
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



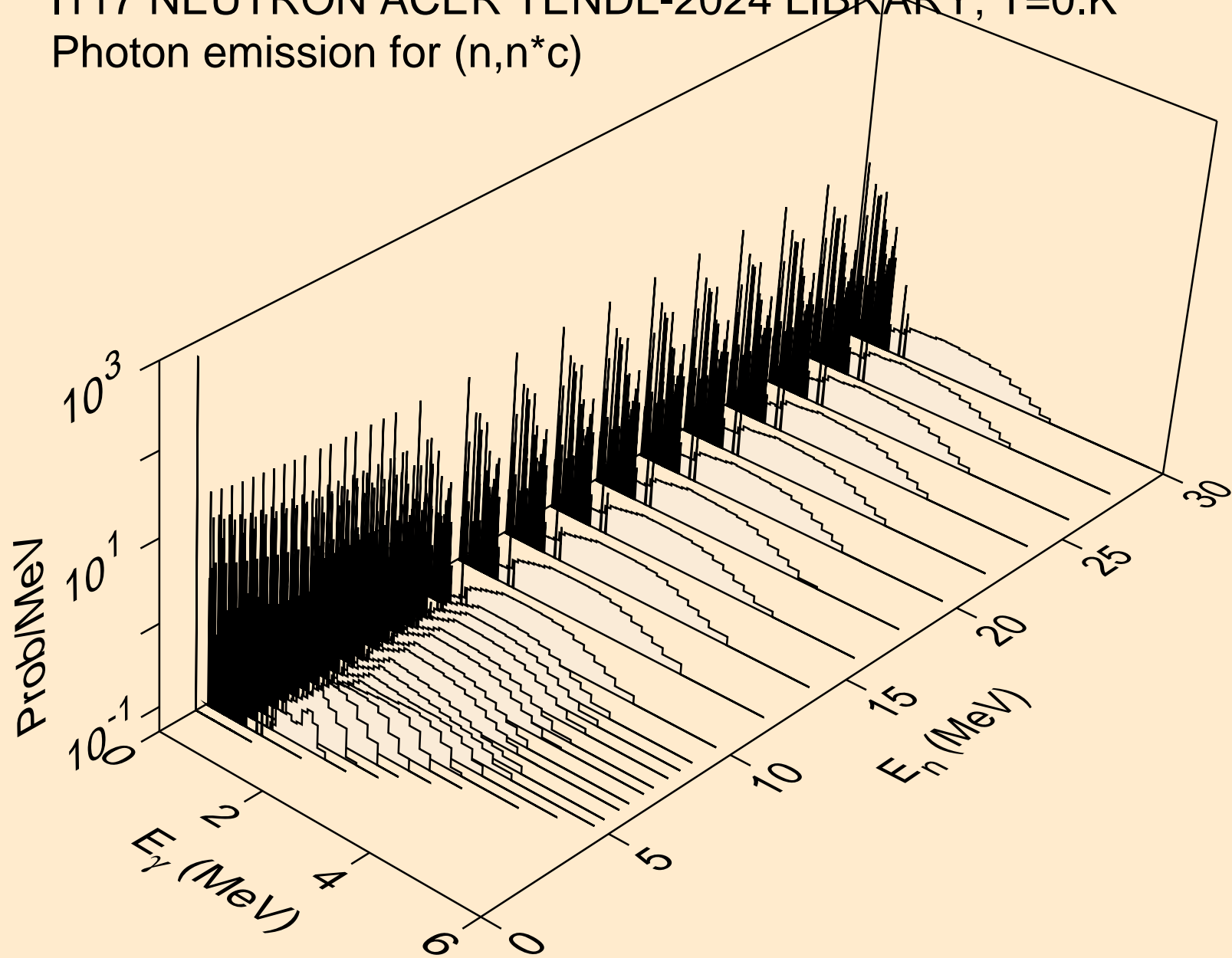
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



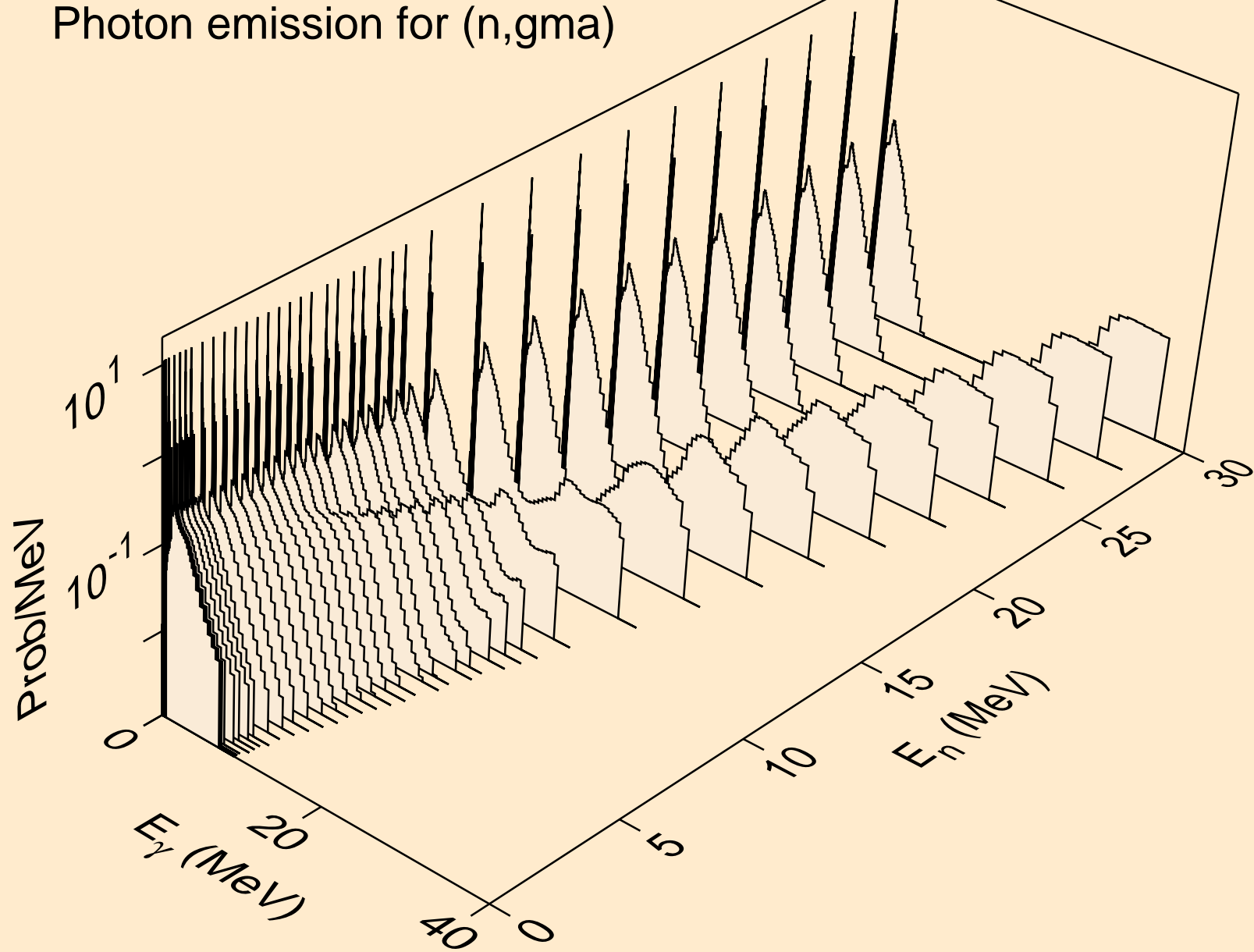
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



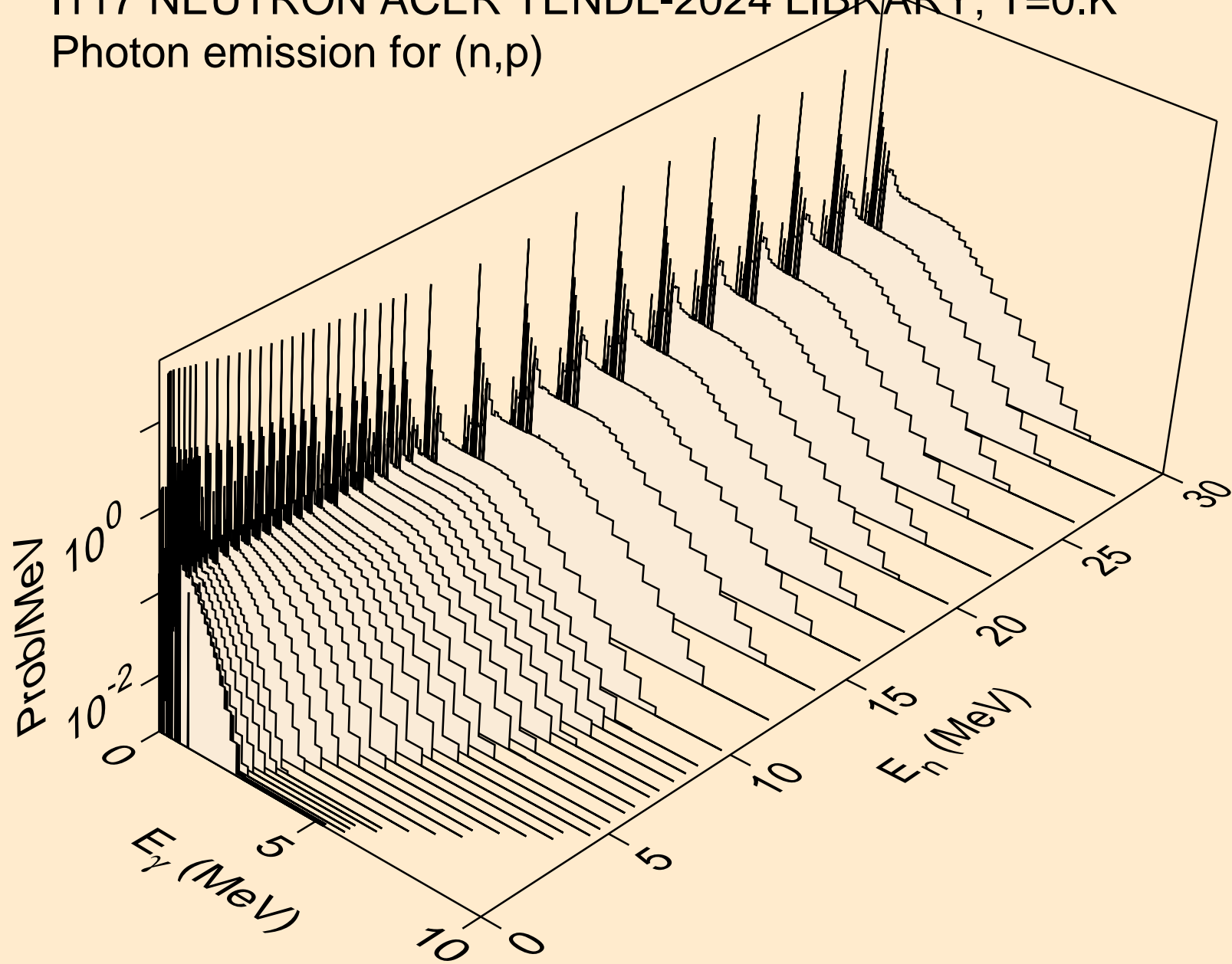
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



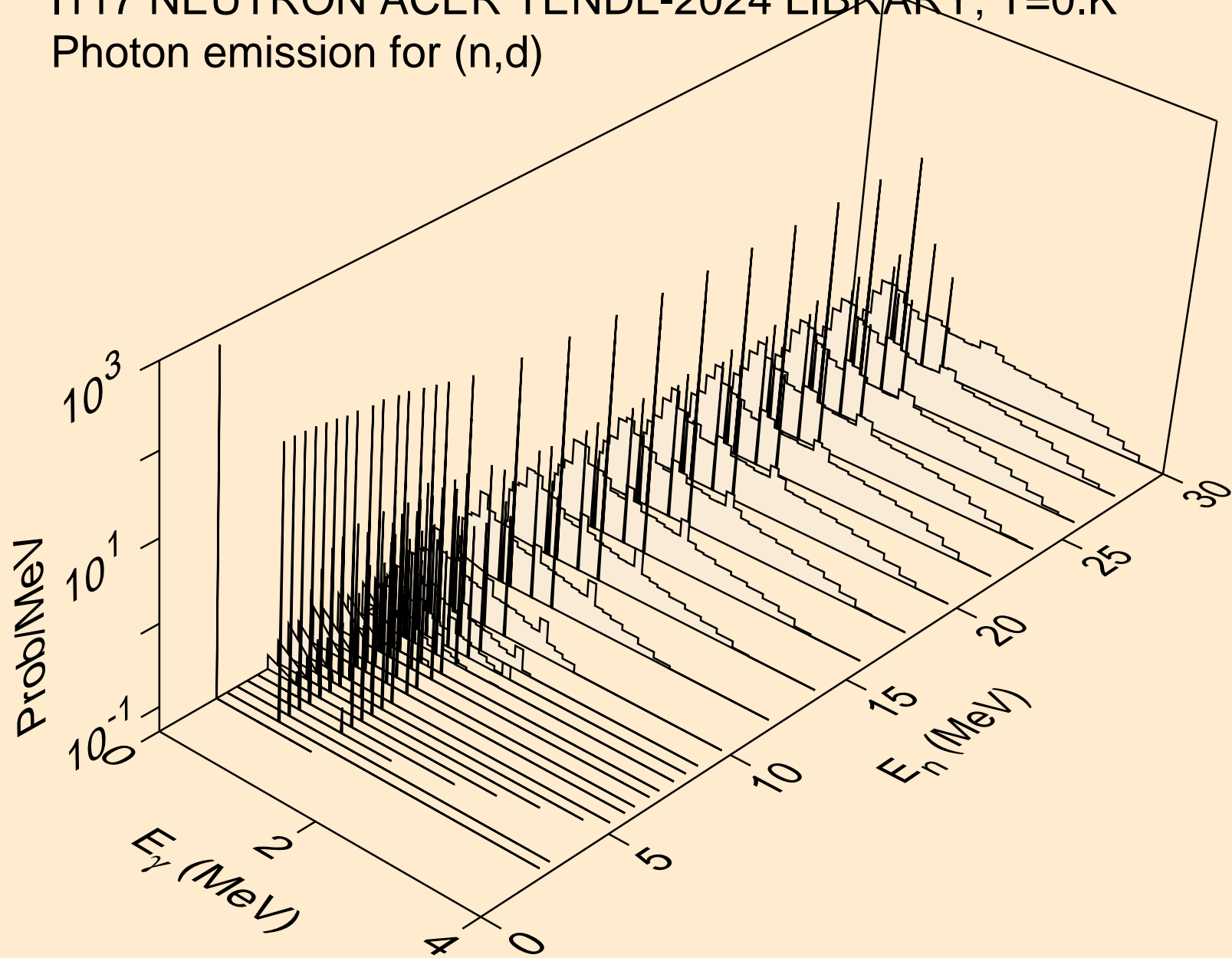
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



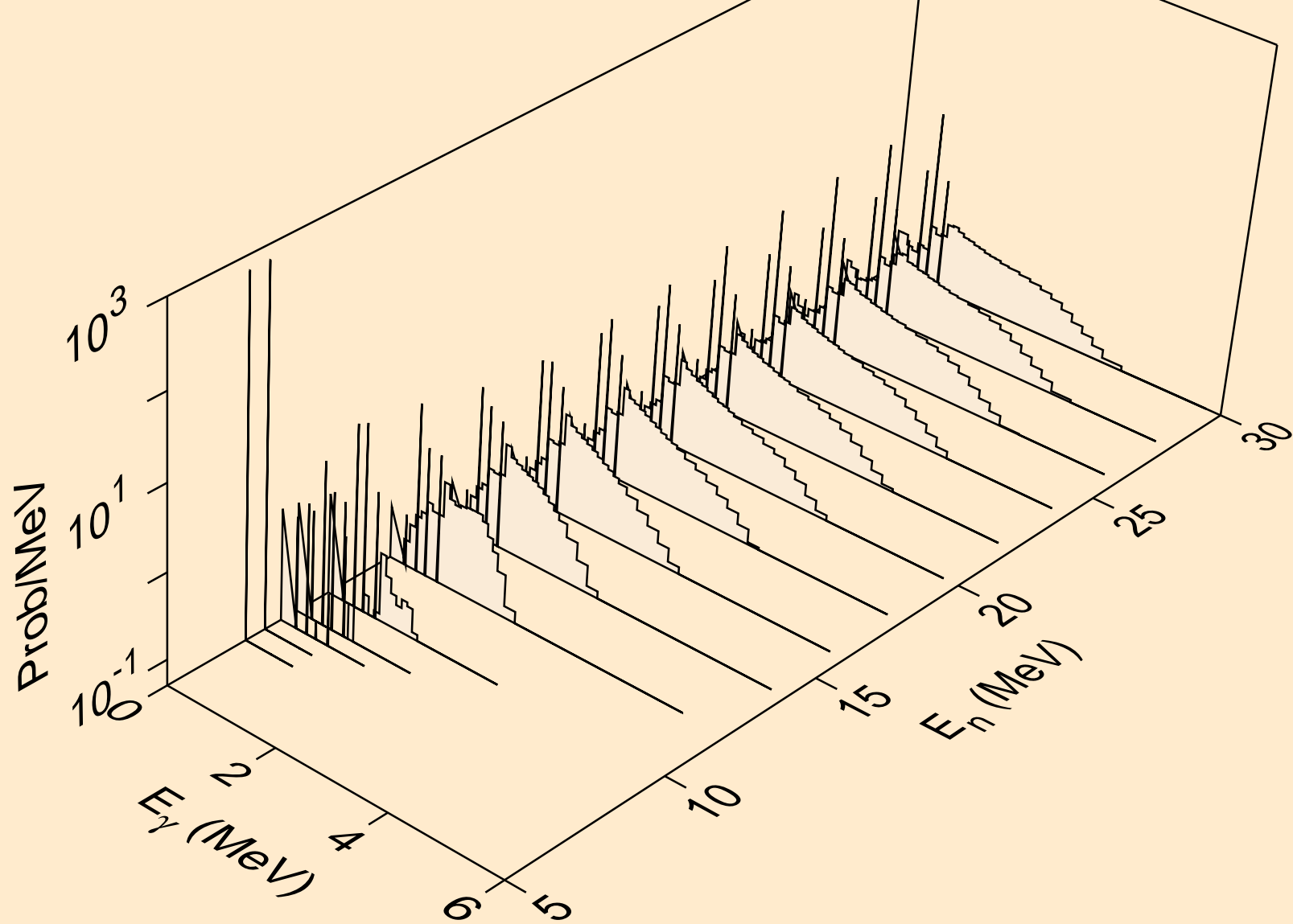
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



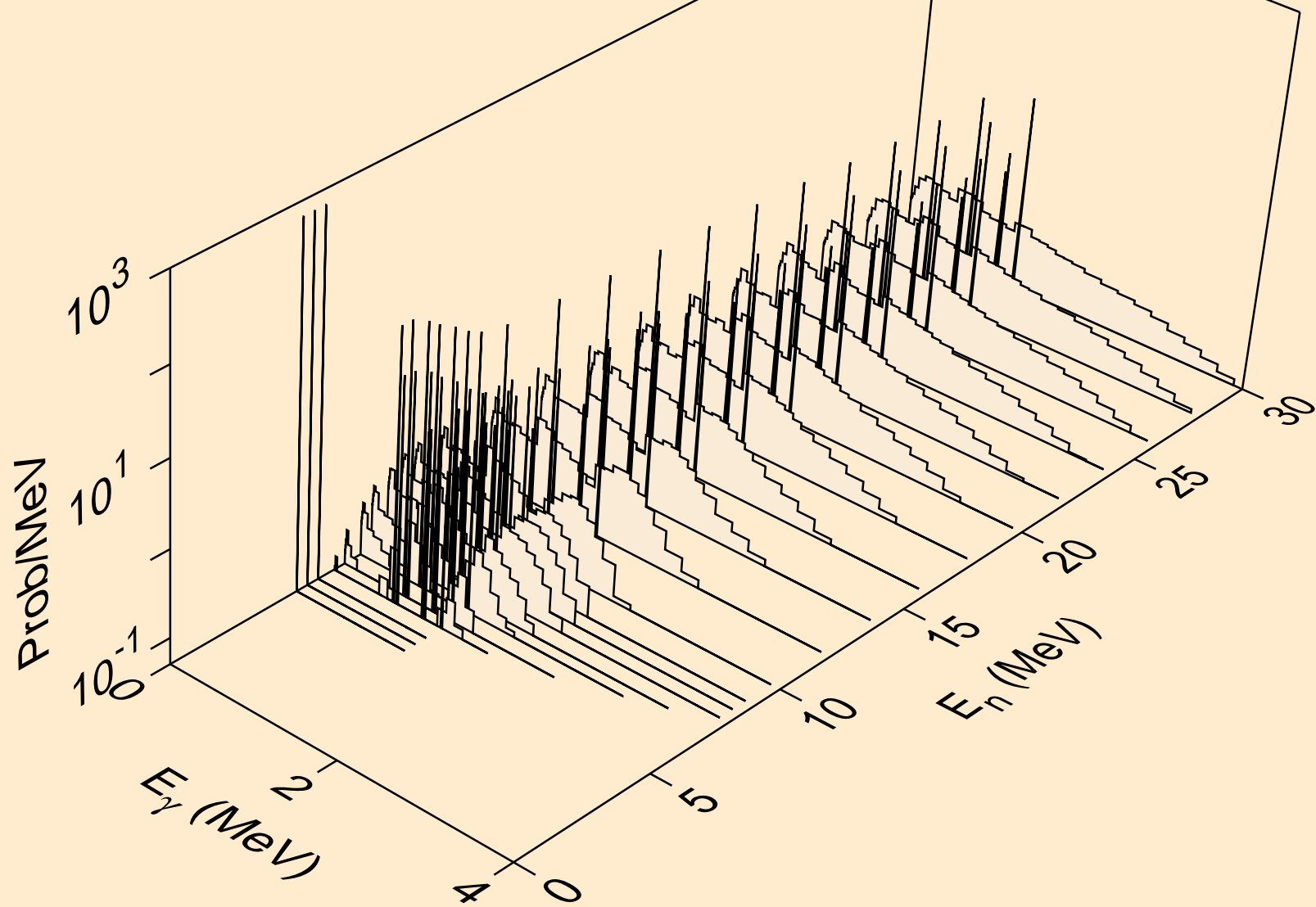
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



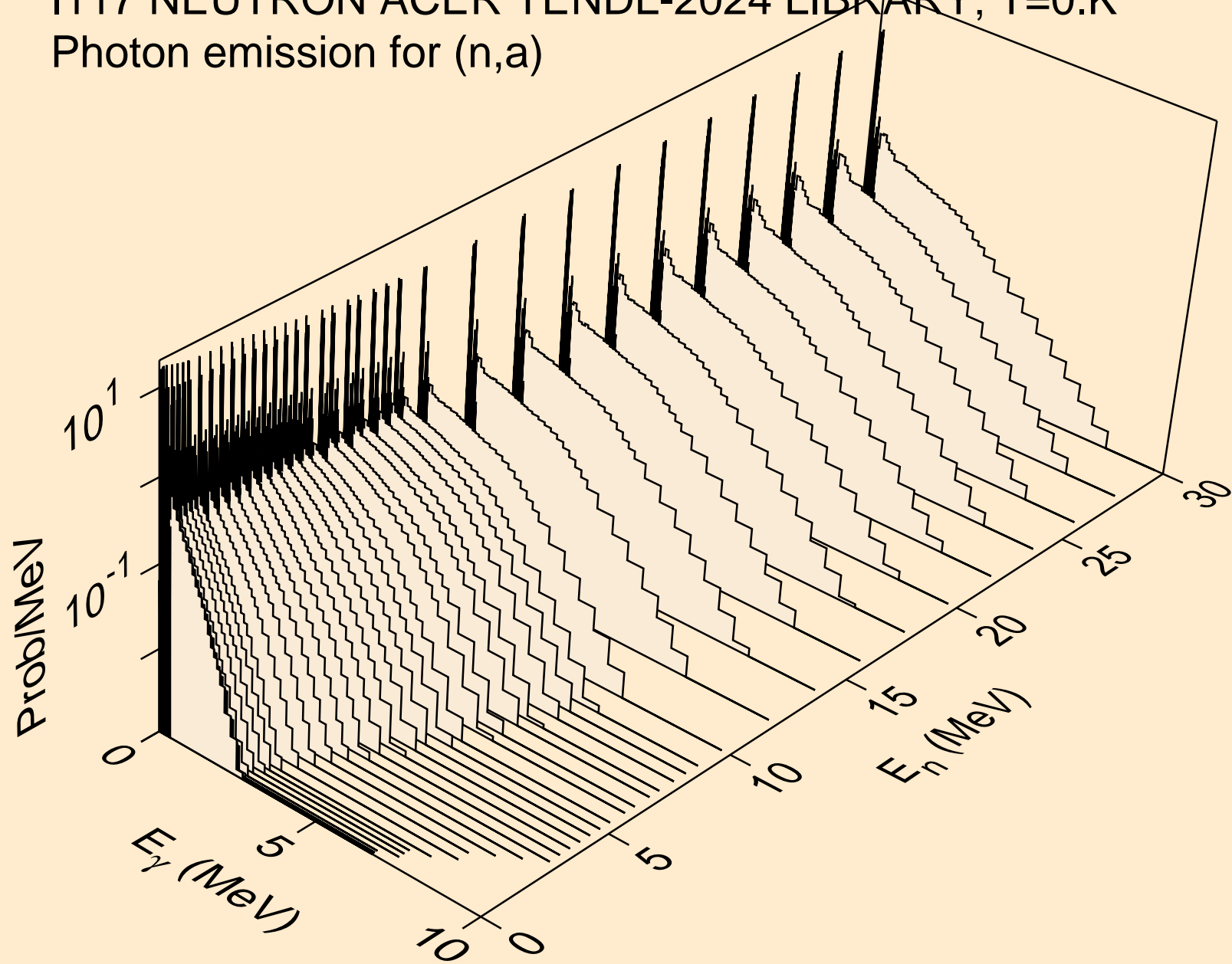
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



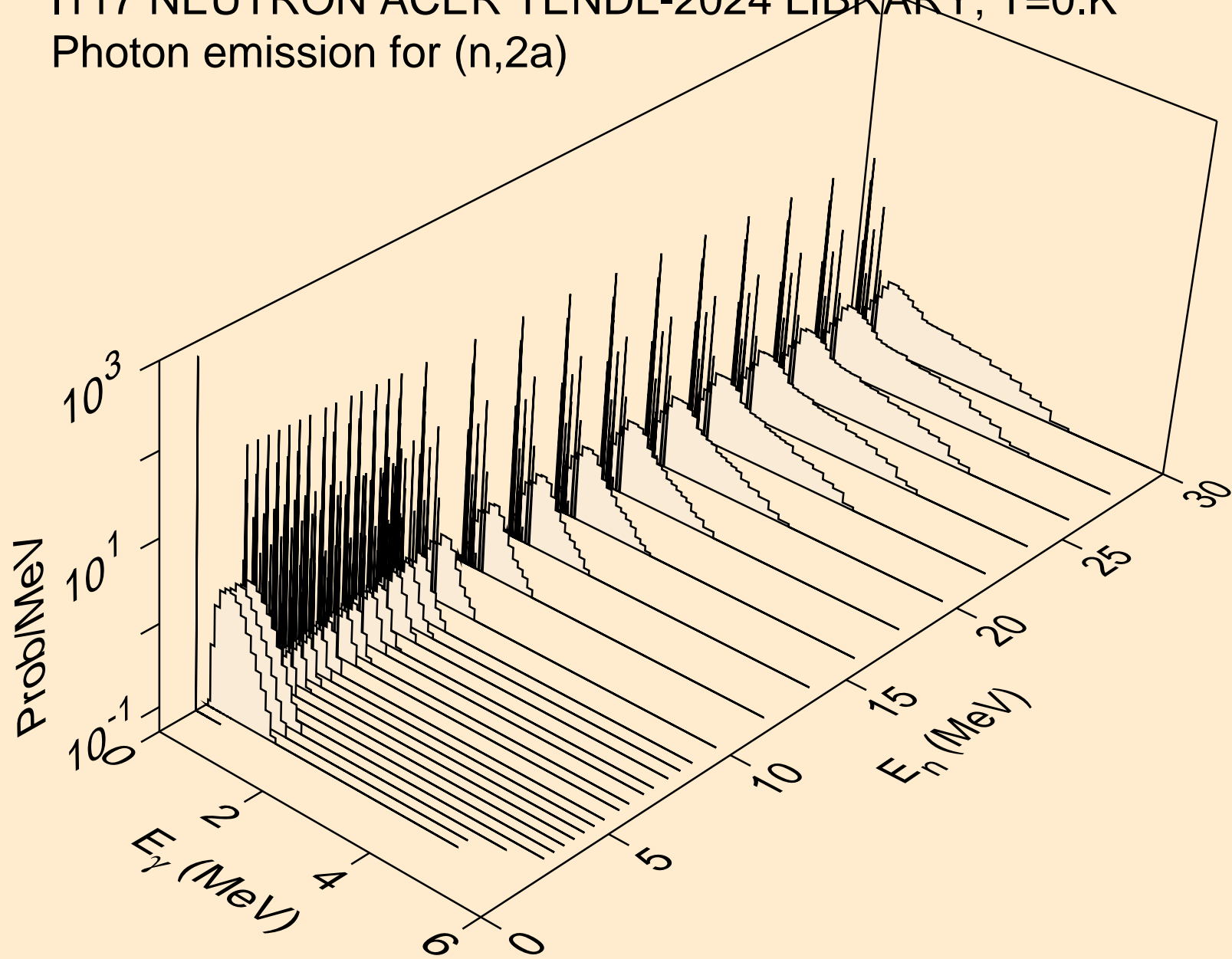
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



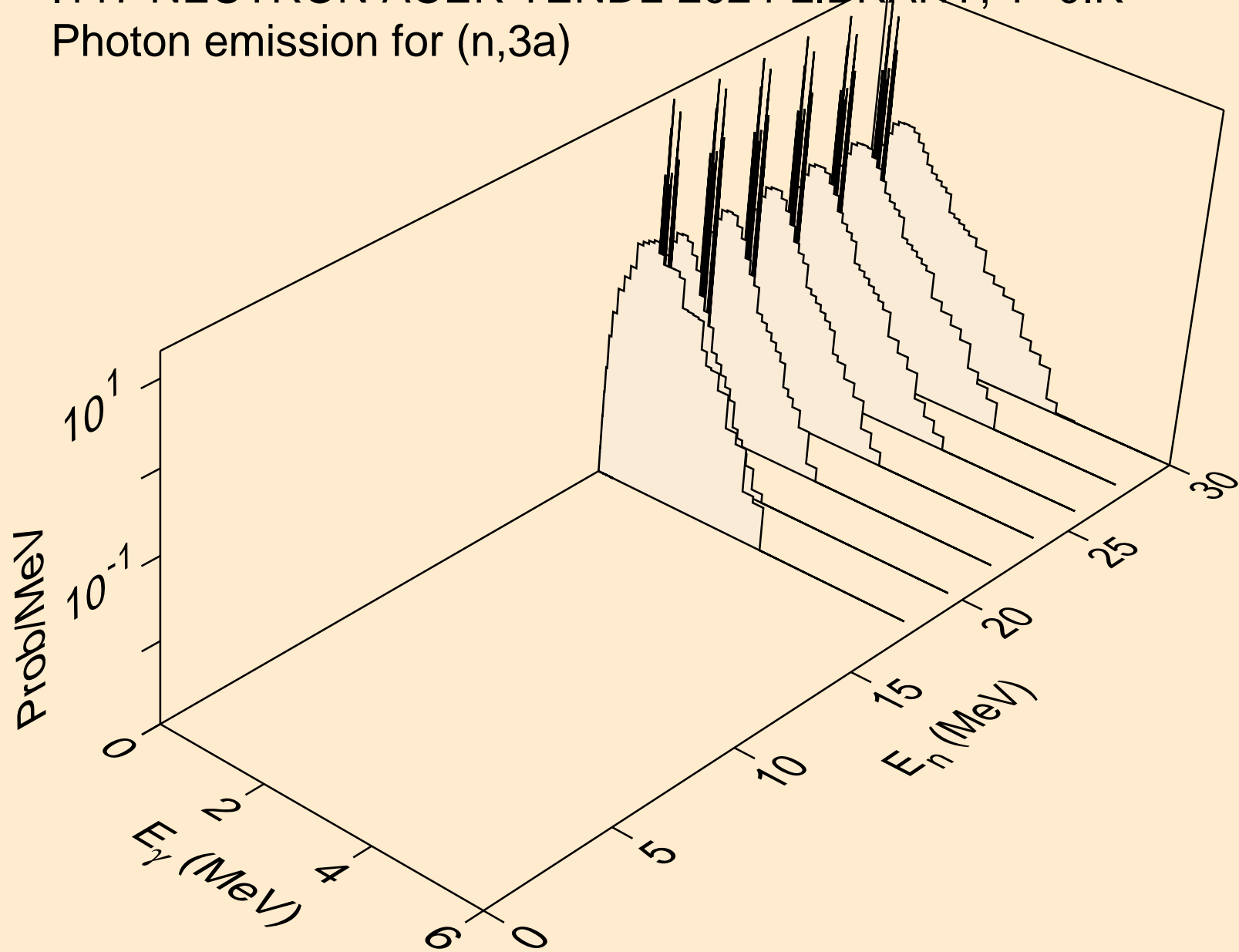
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



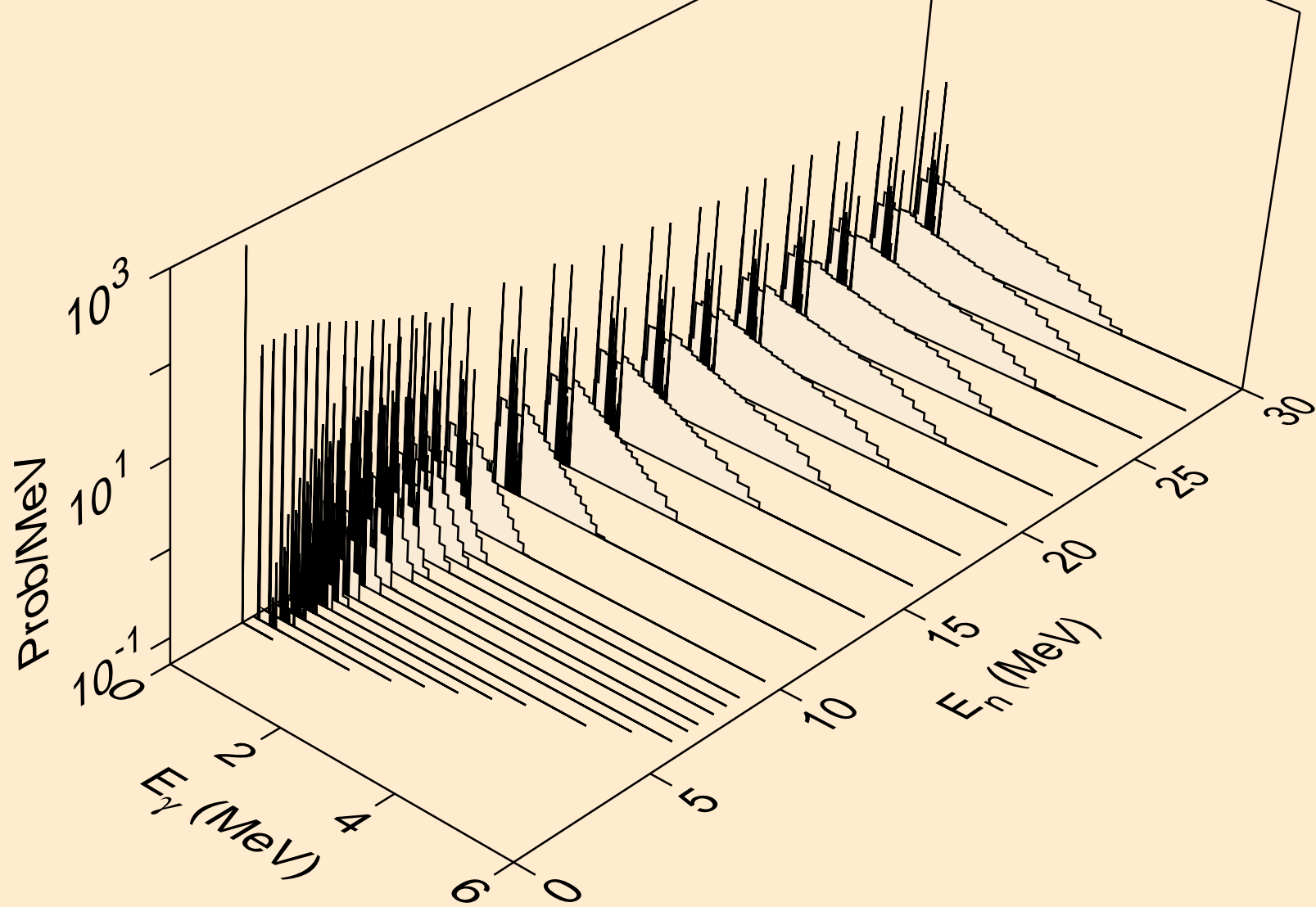
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



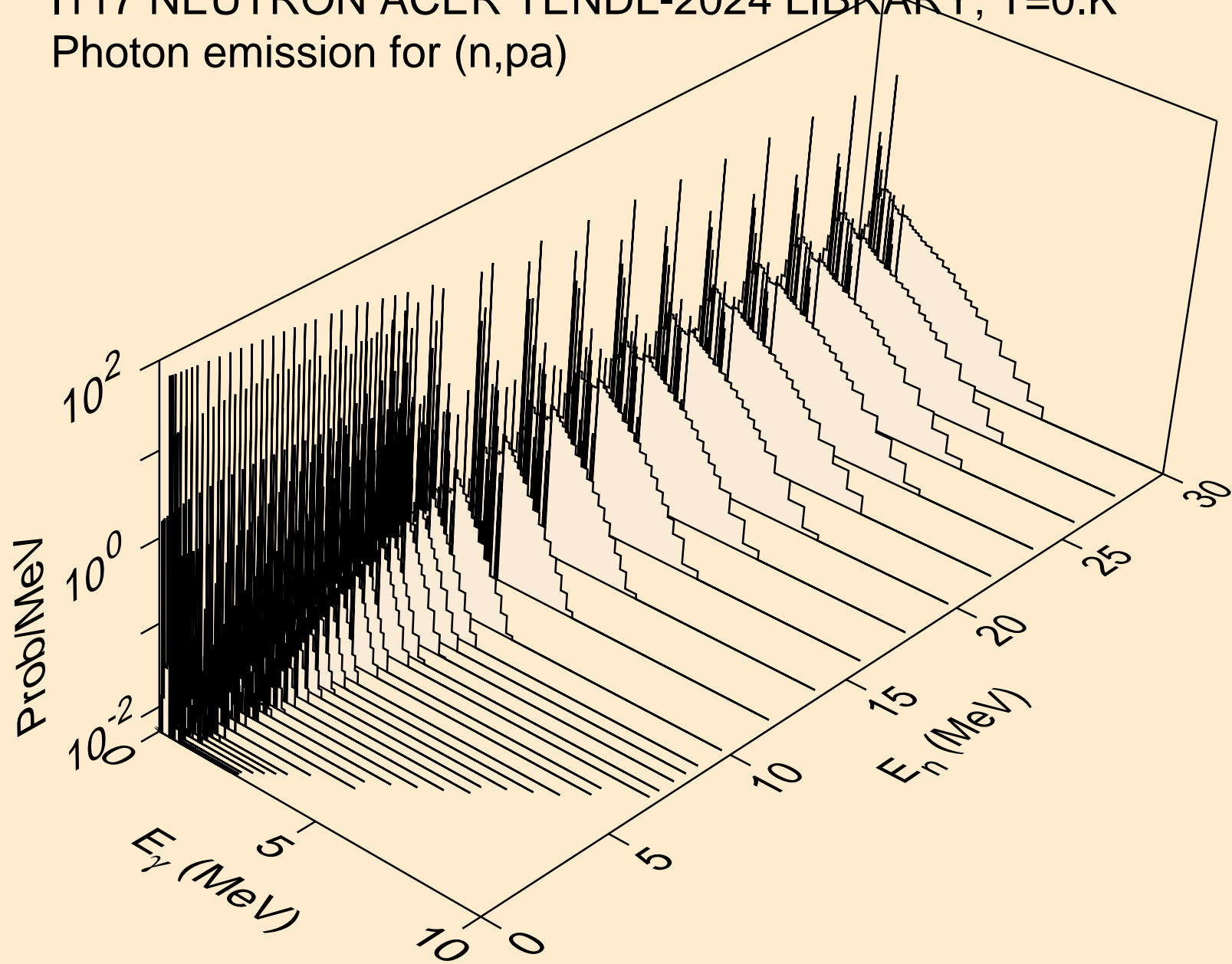
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



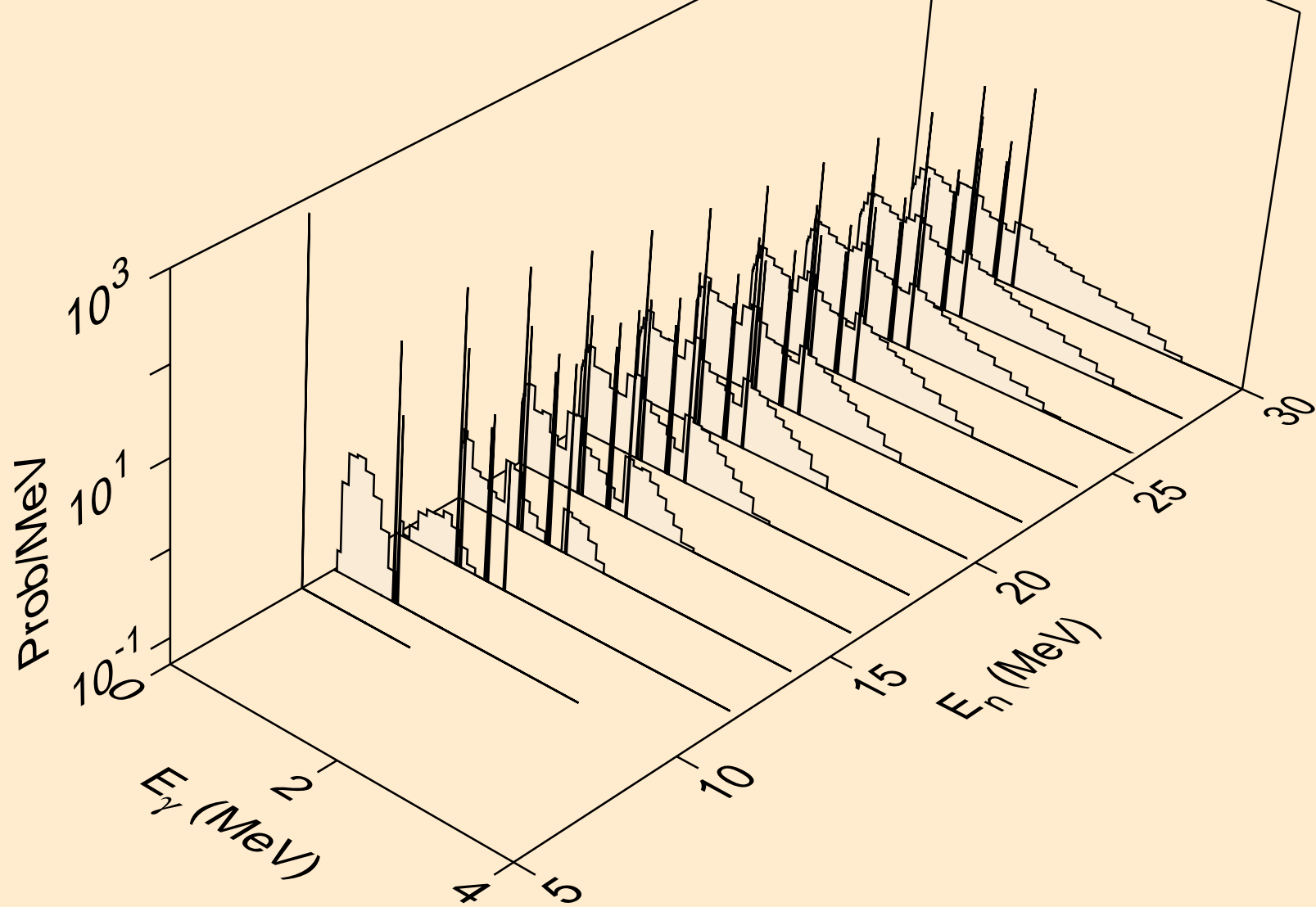
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



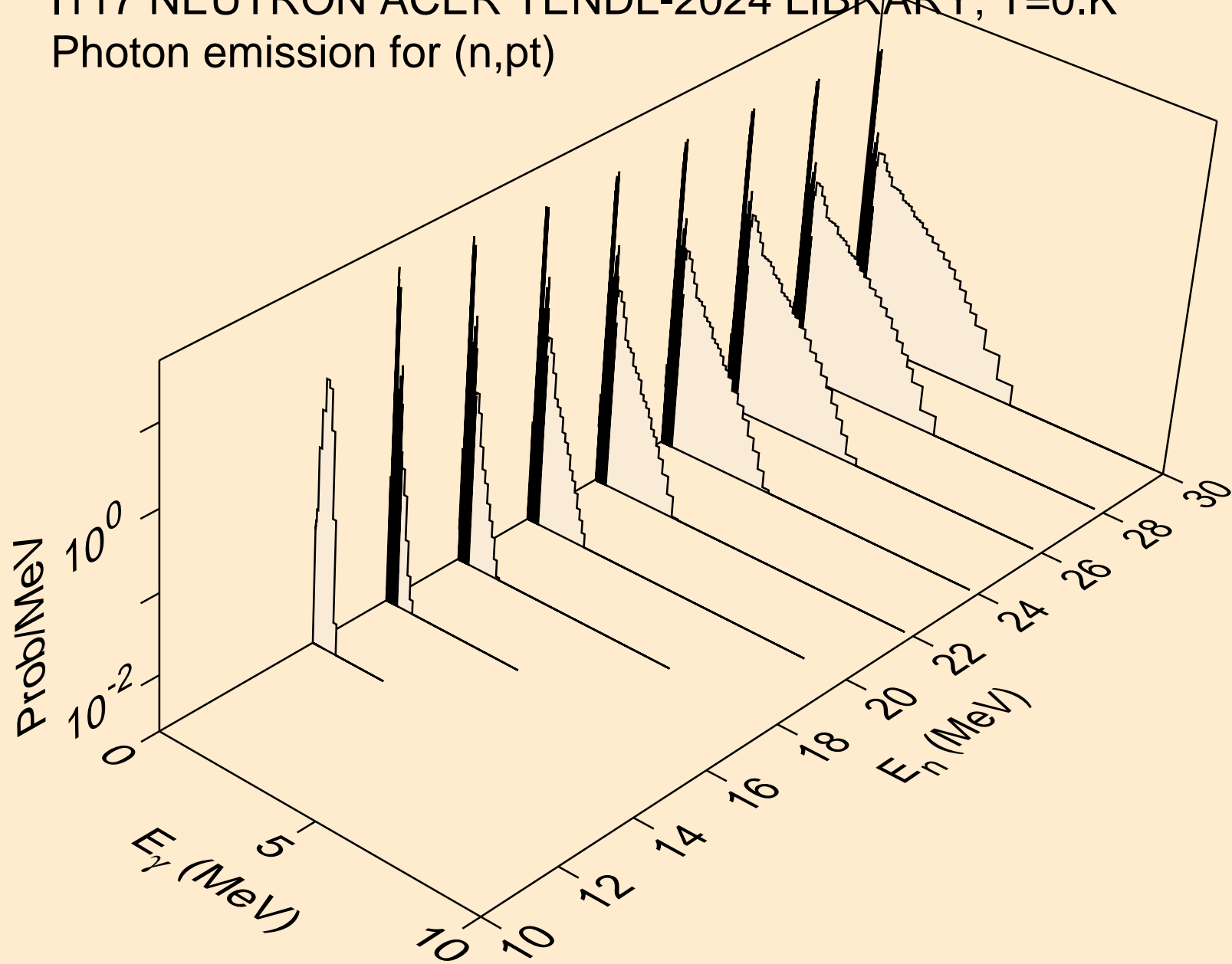
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



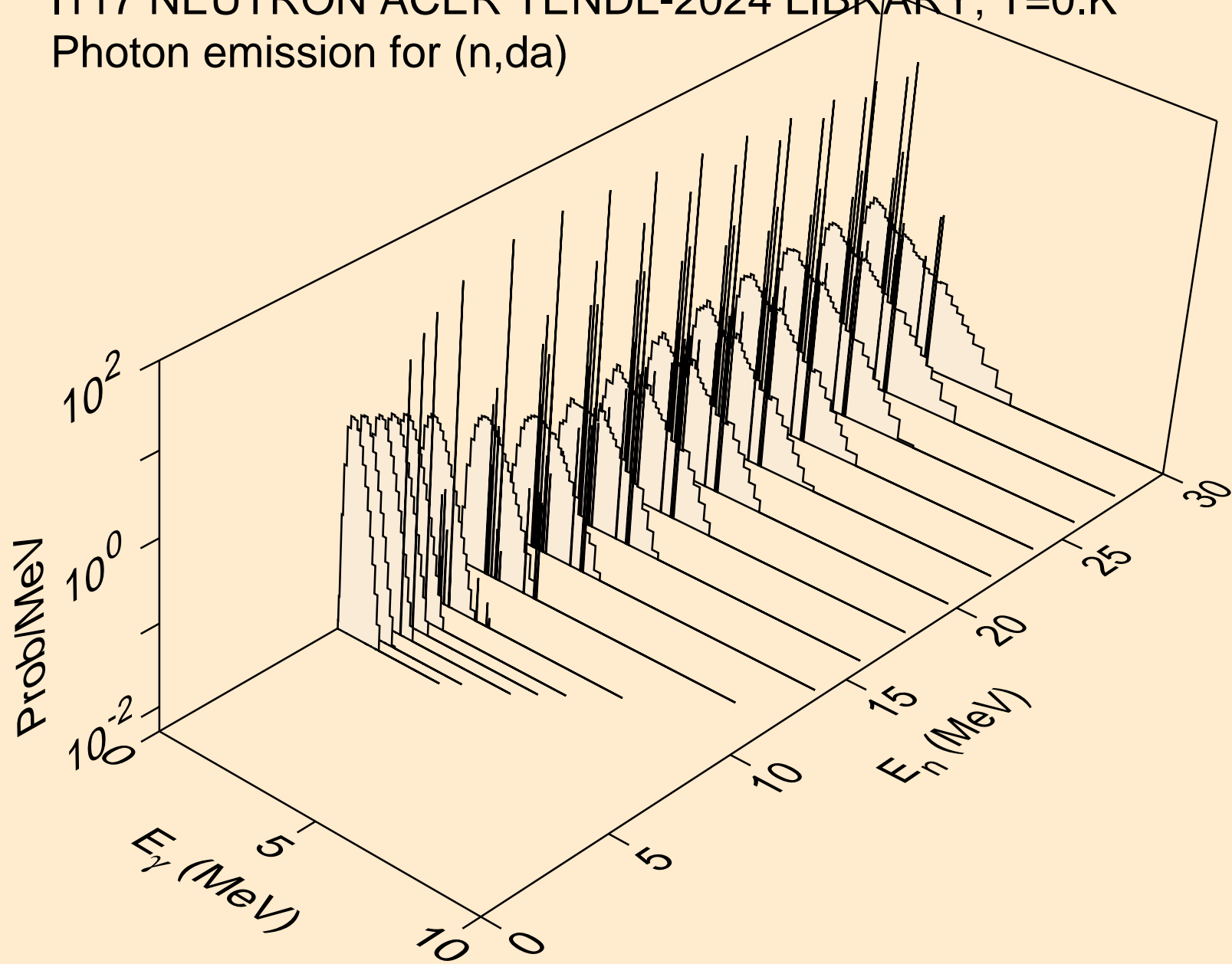
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



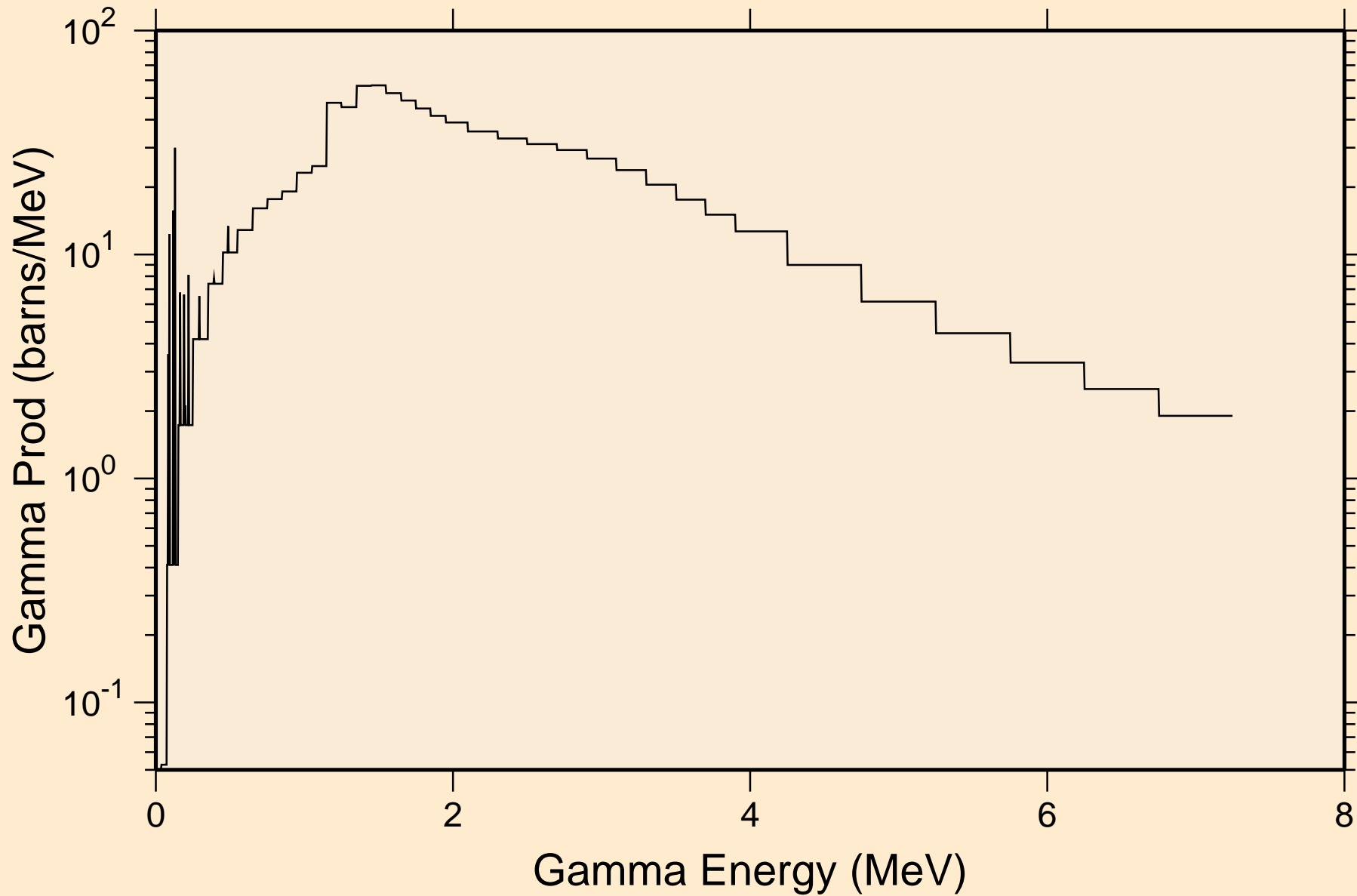
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



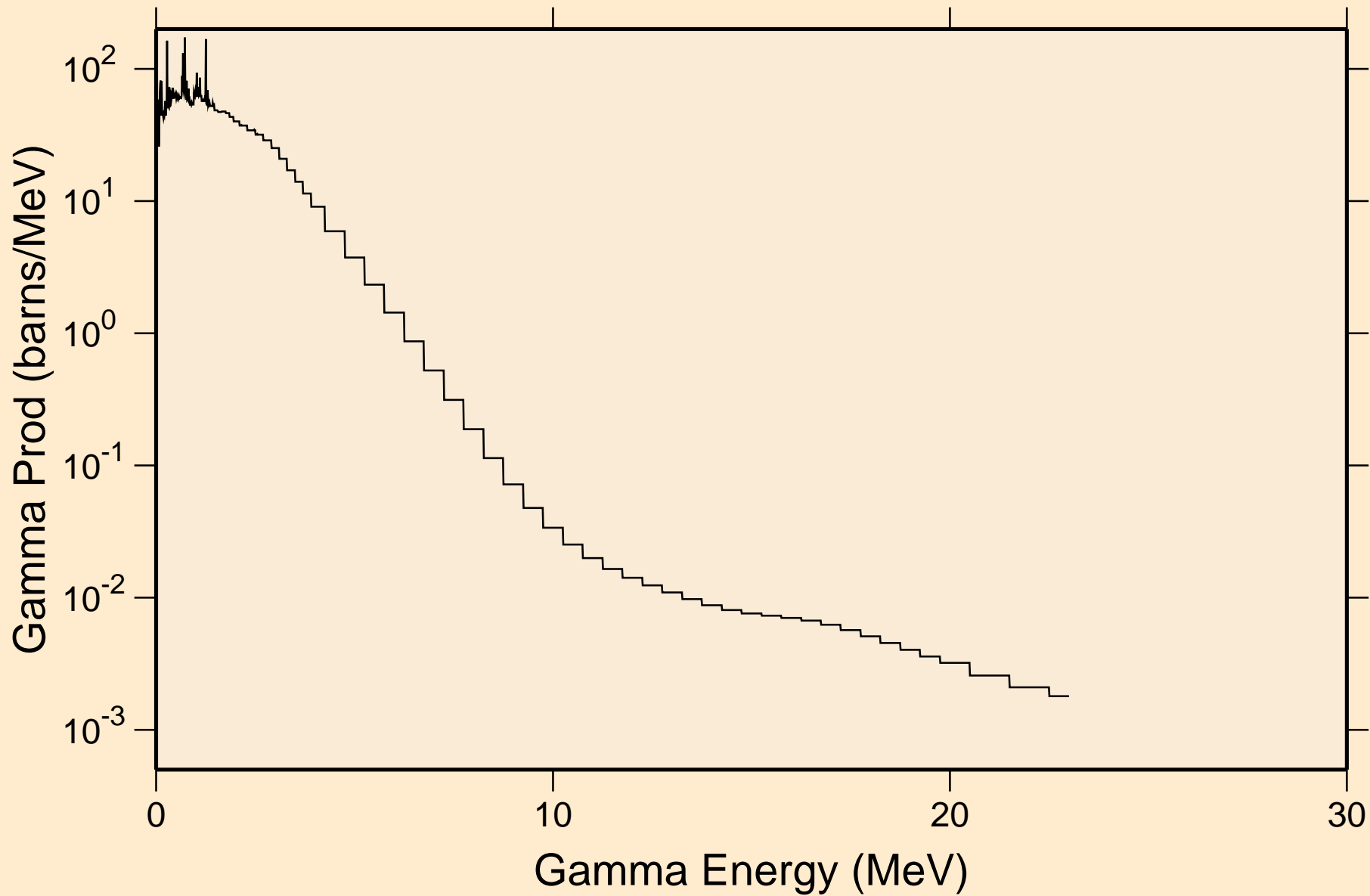
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

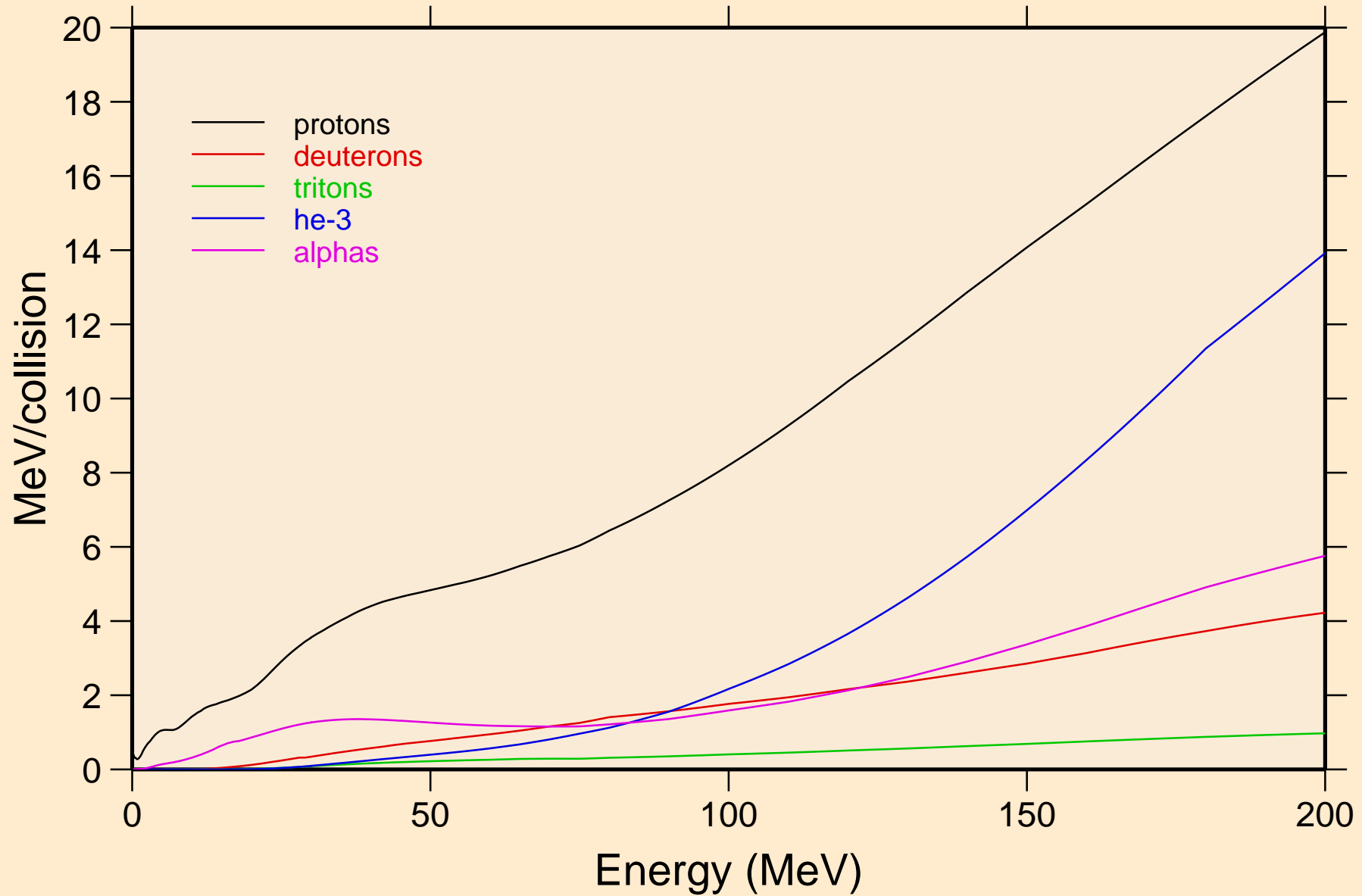


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

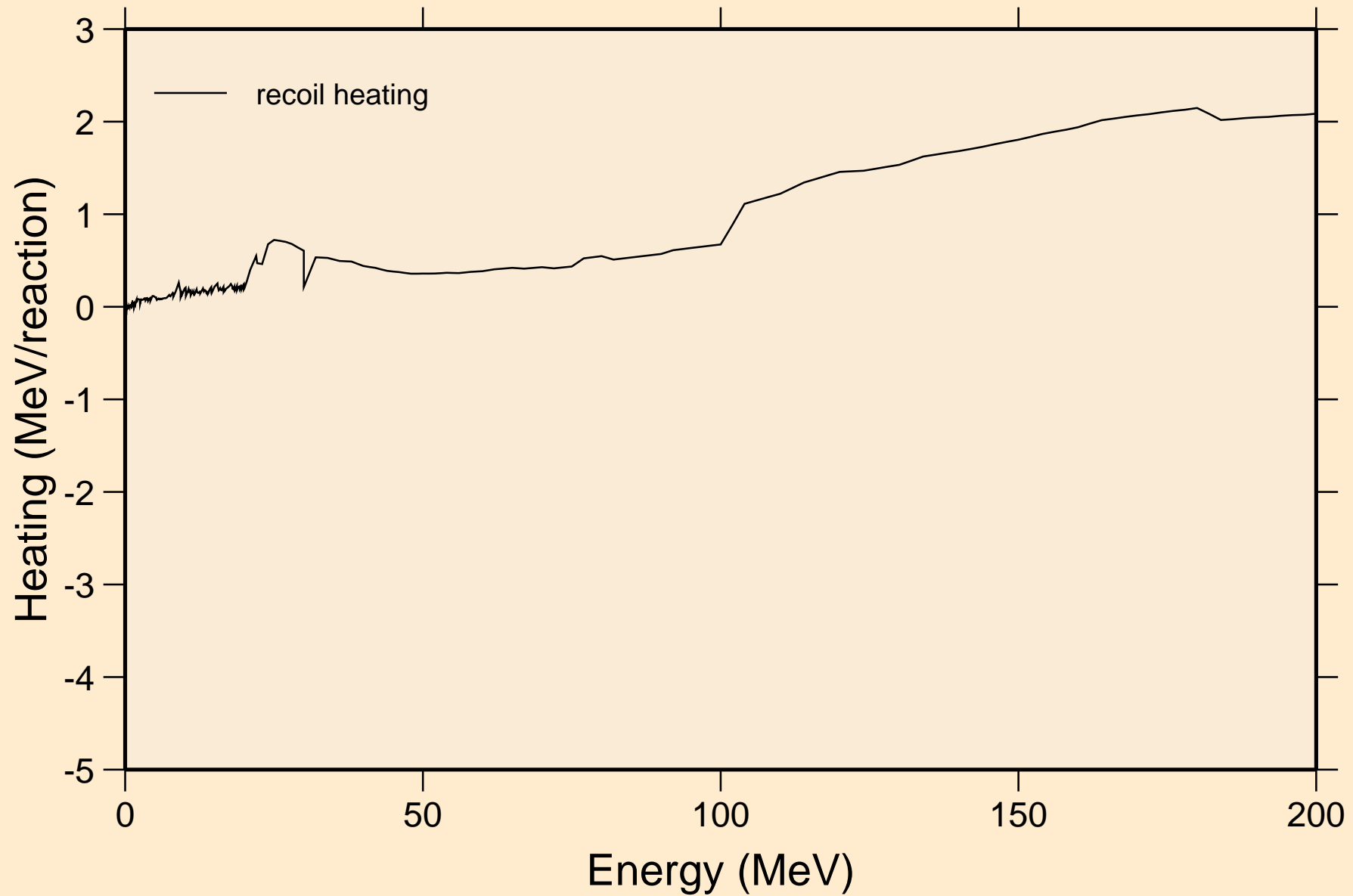


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

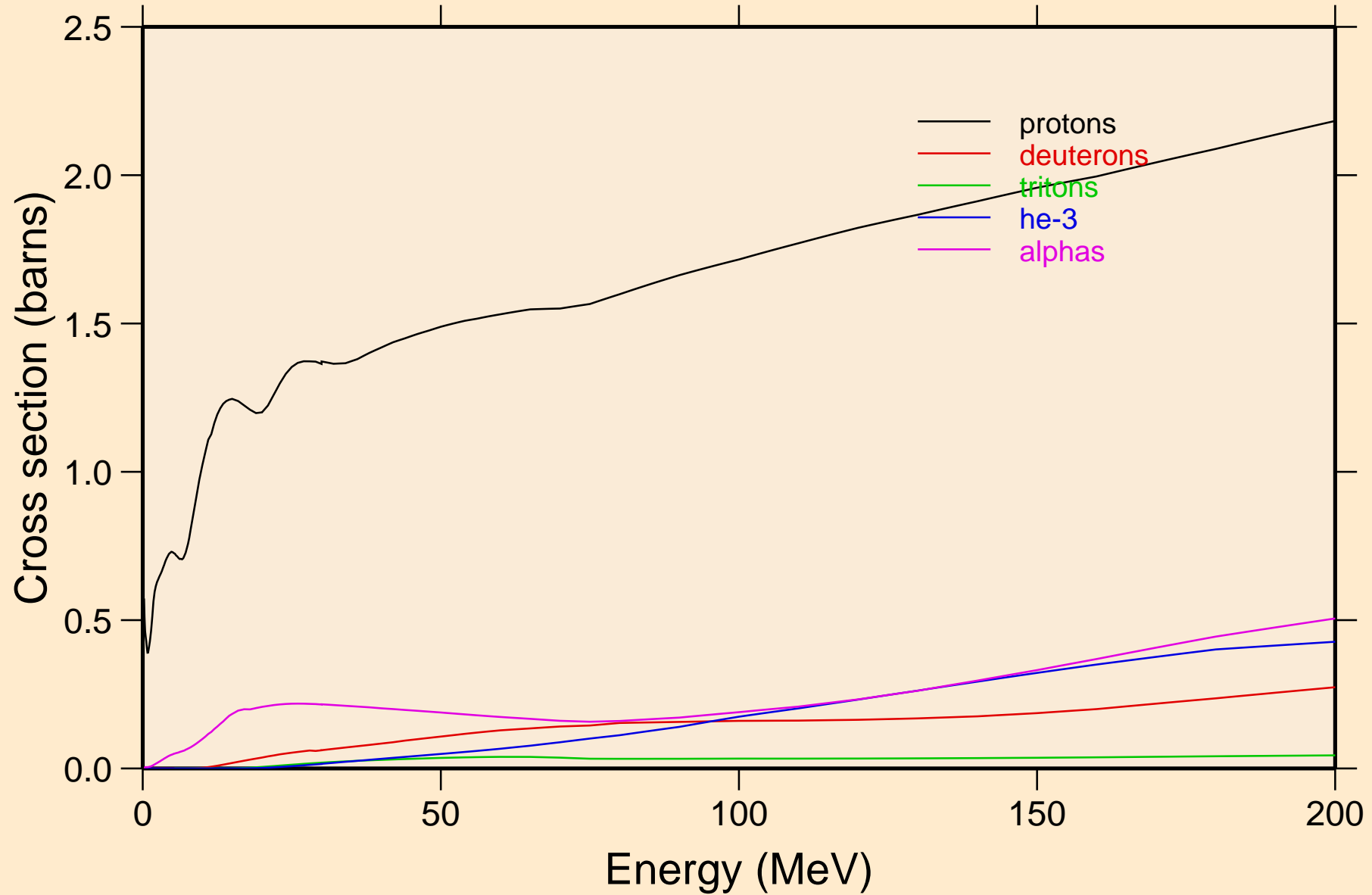


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

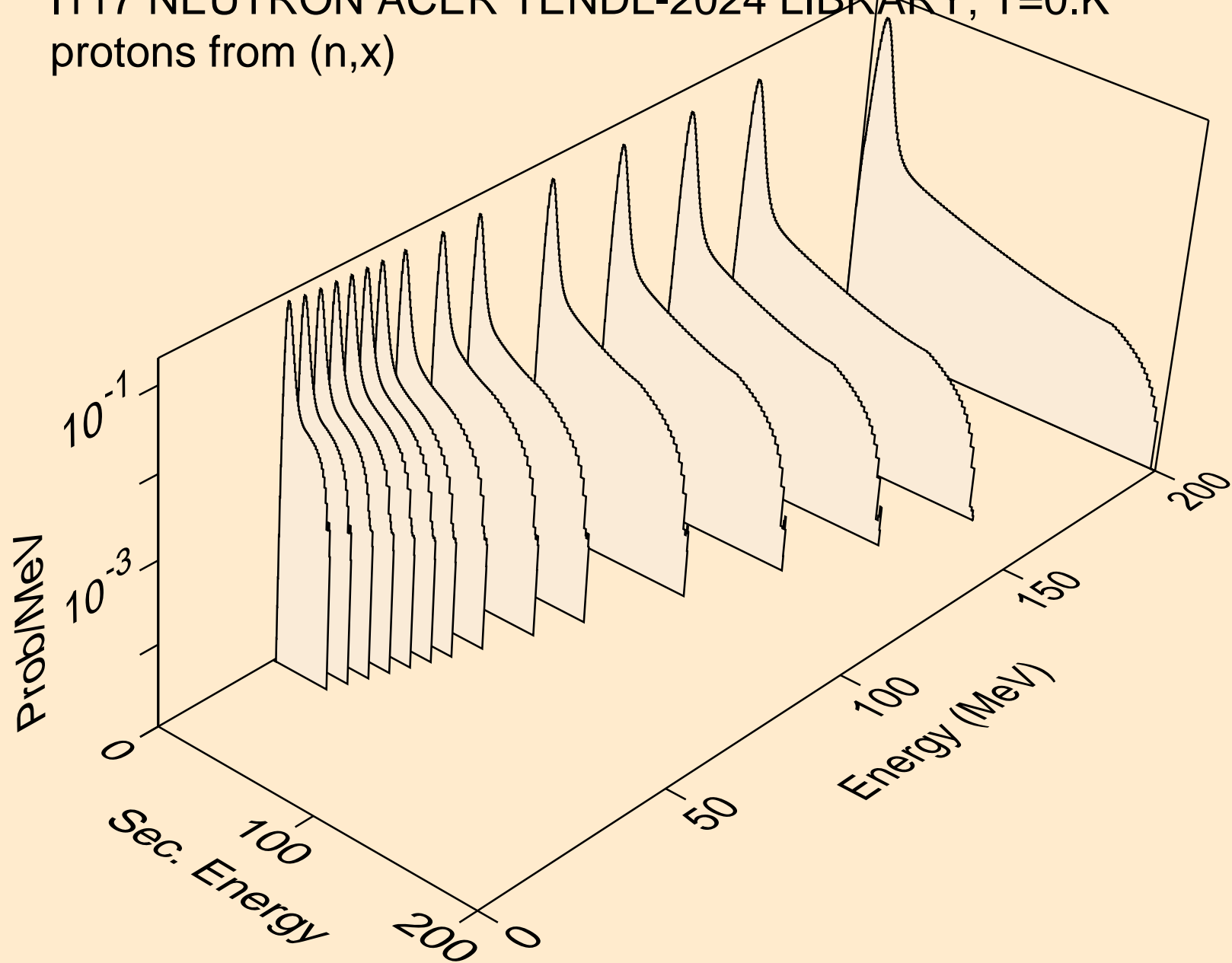


I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

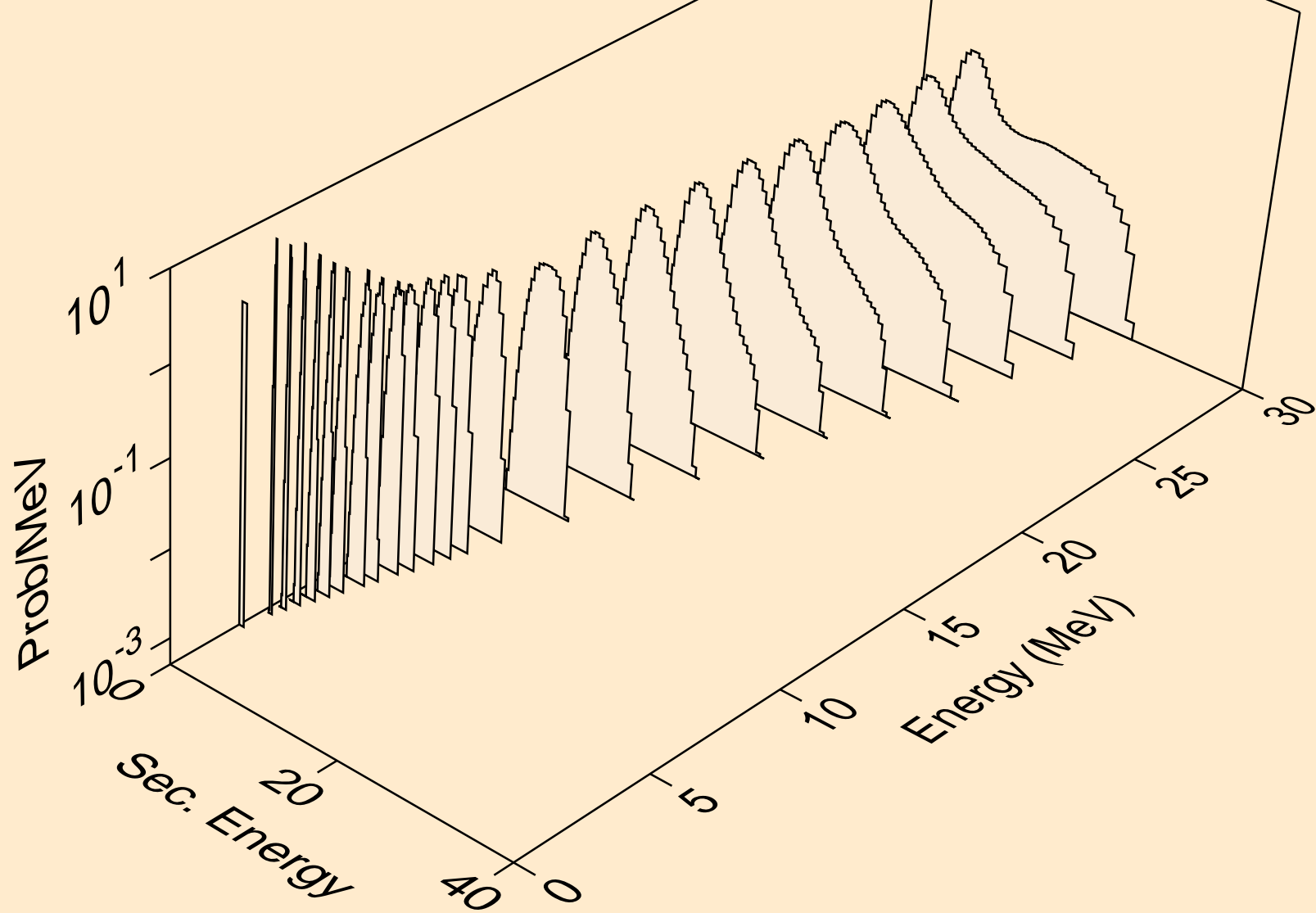
Particle production cross sections



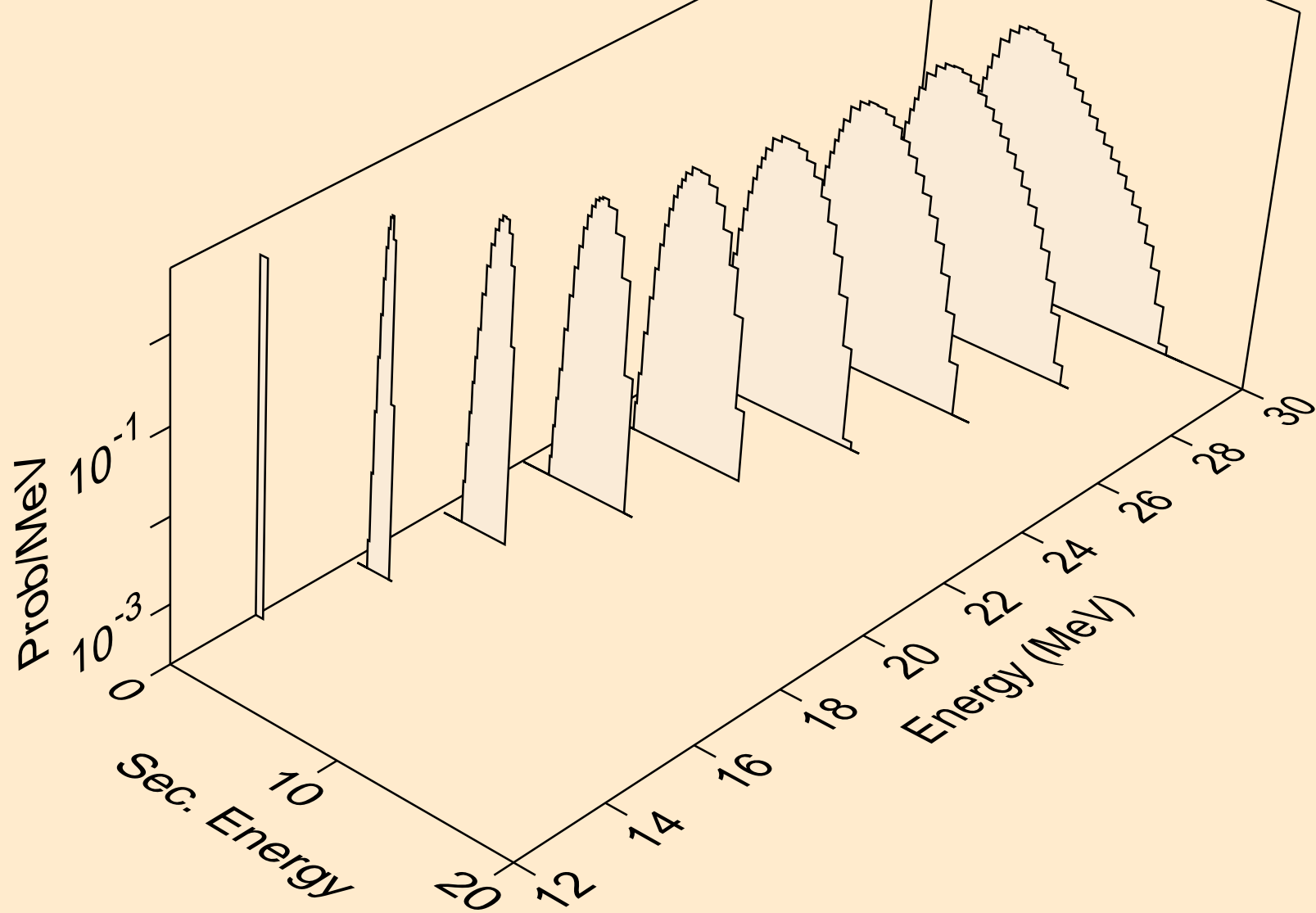
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



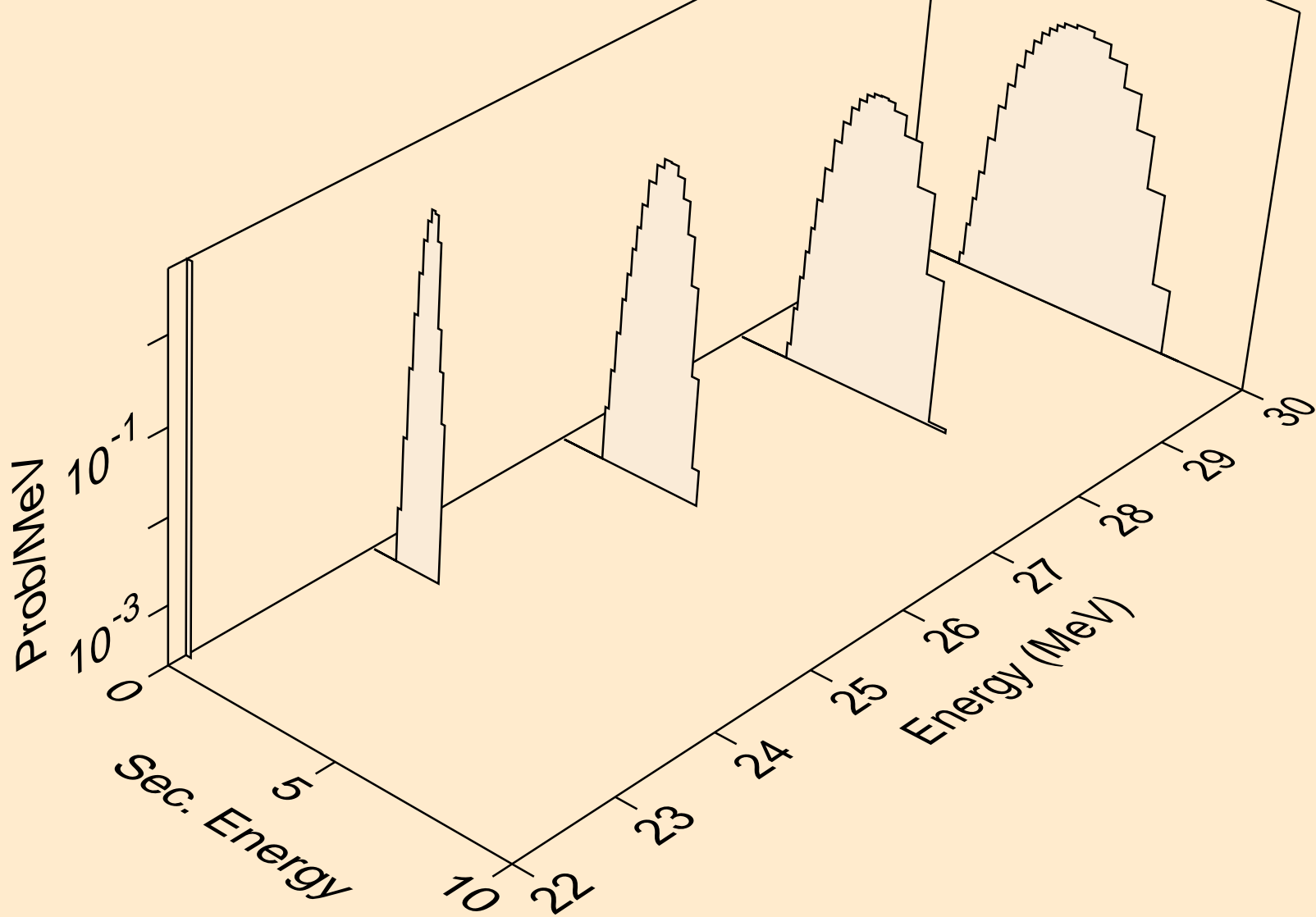
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



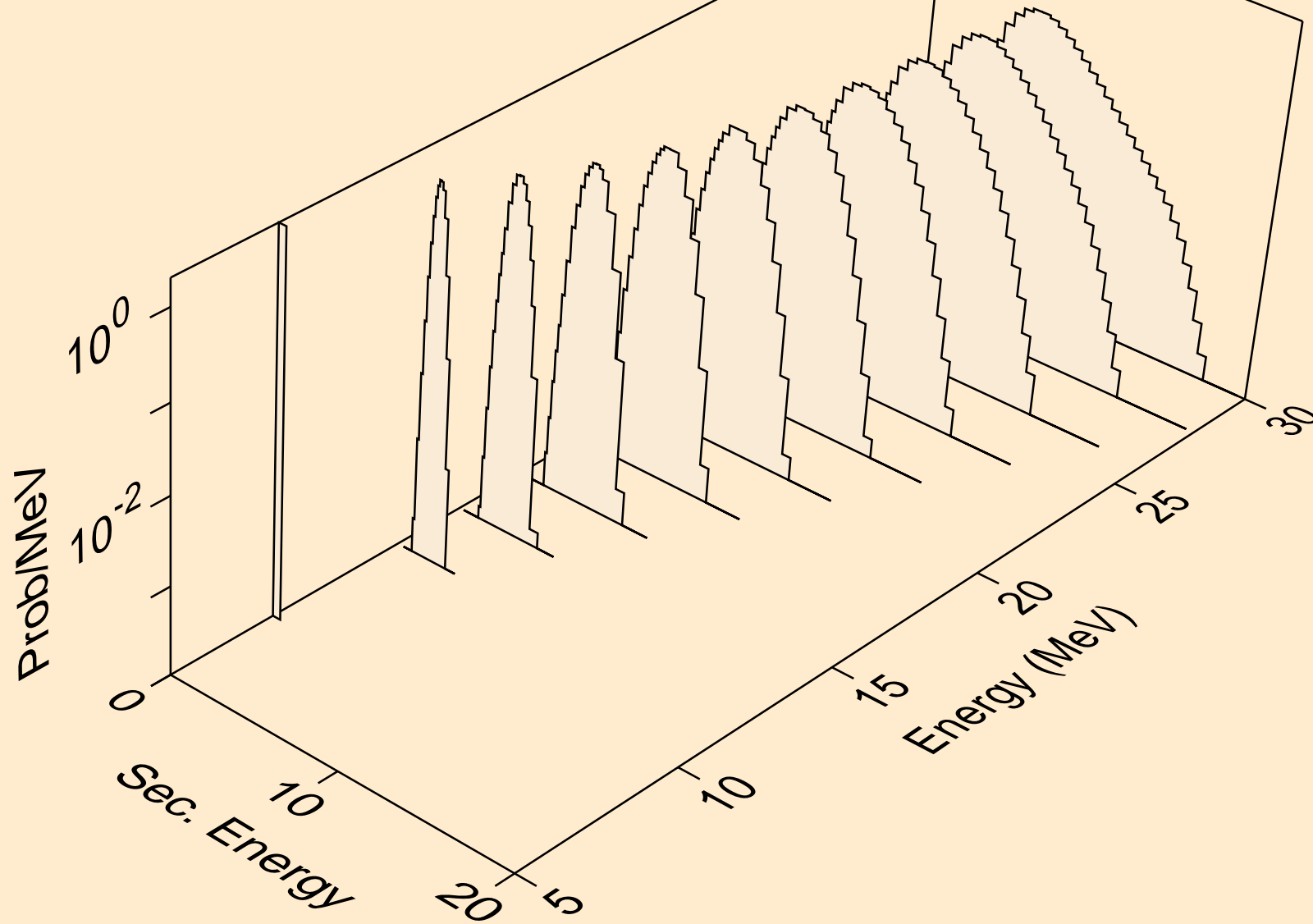
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



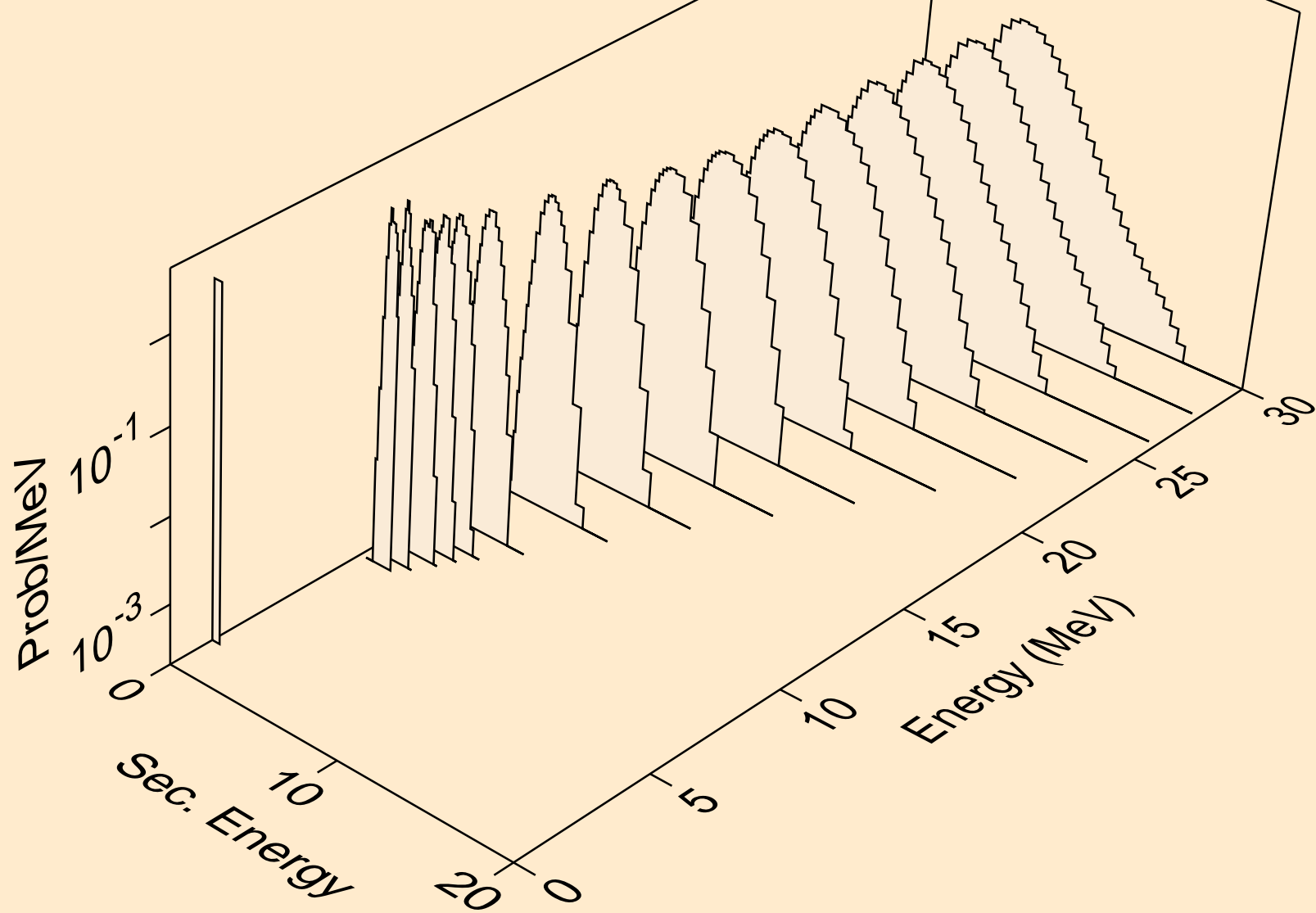
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



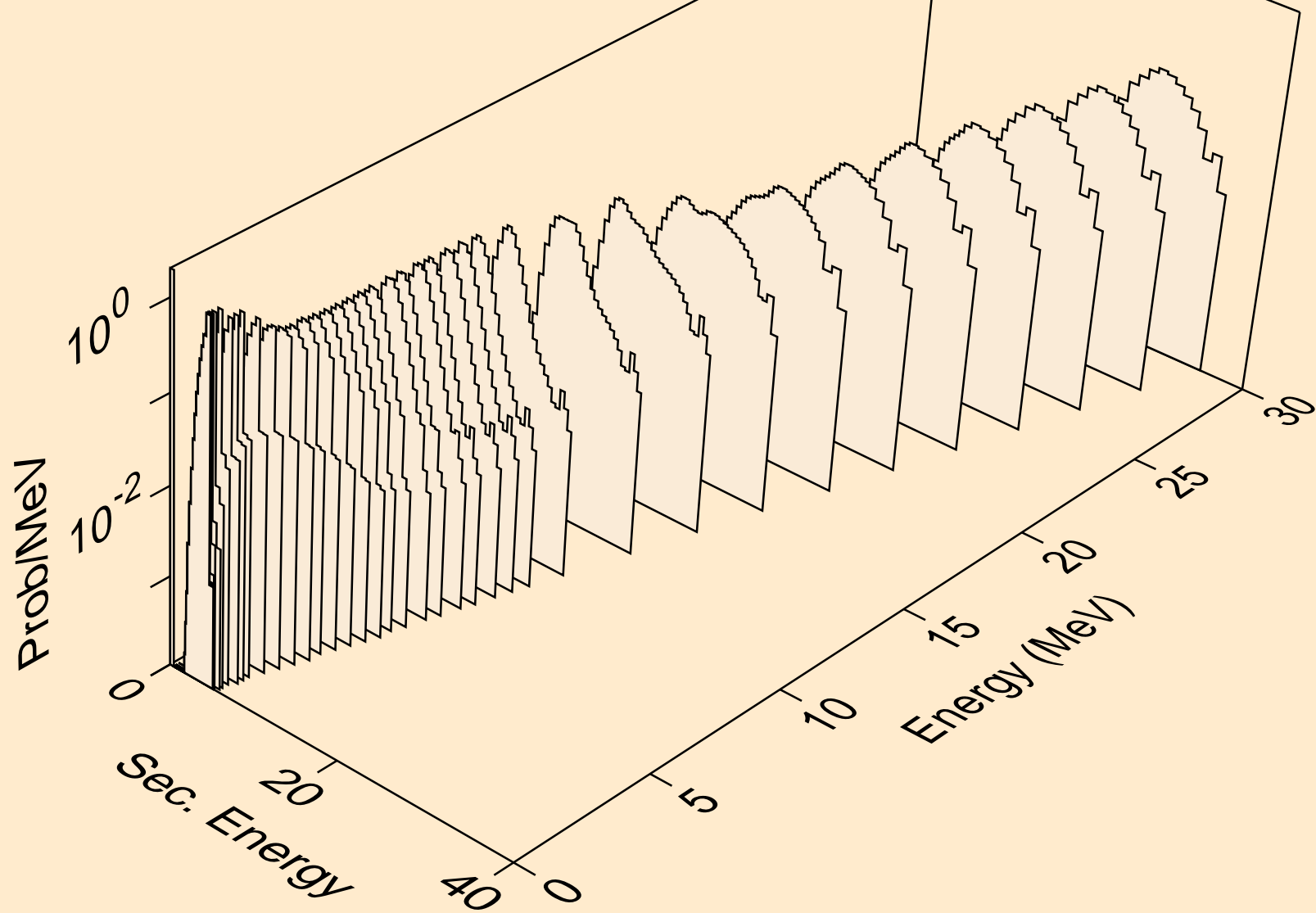
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



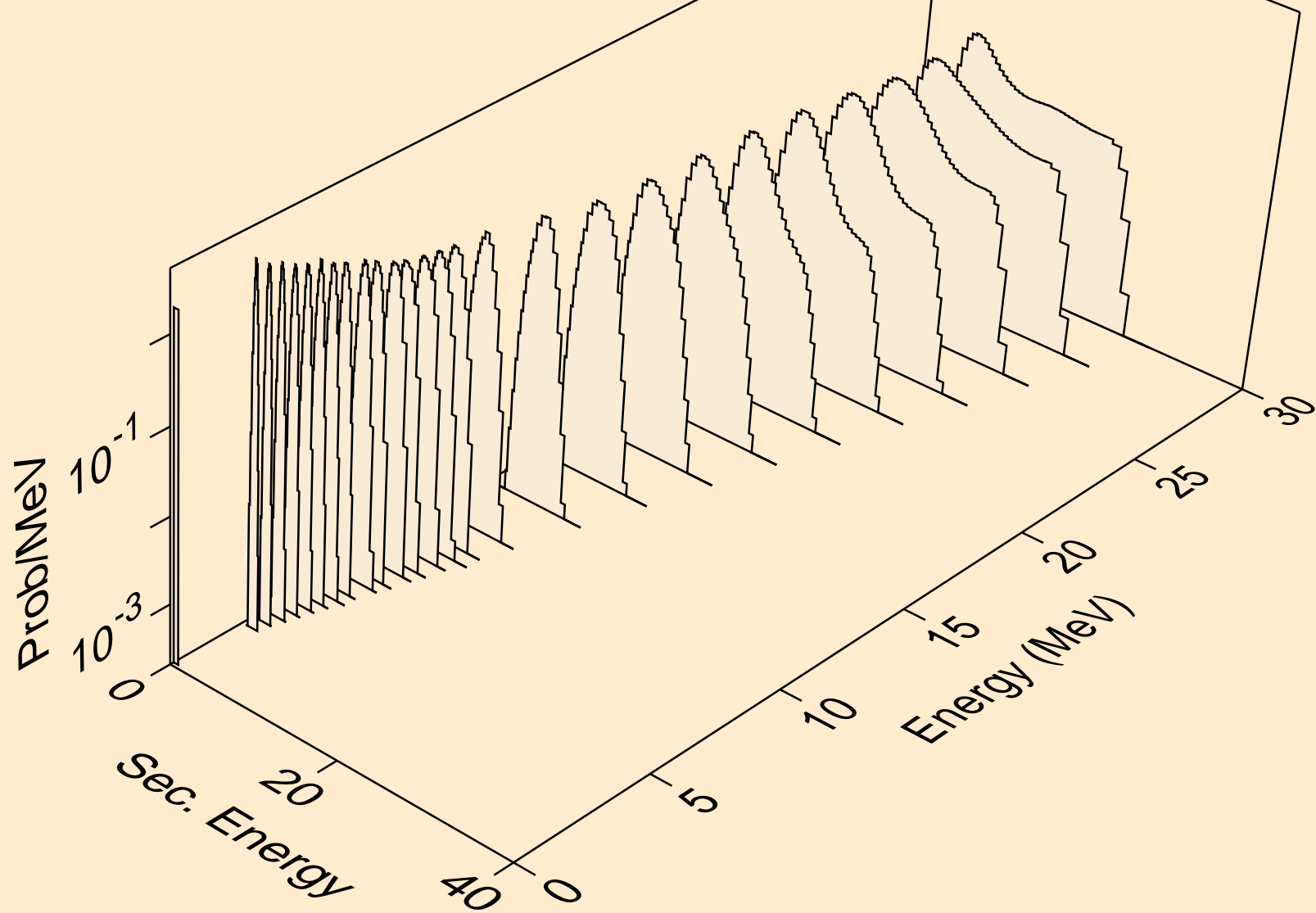
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



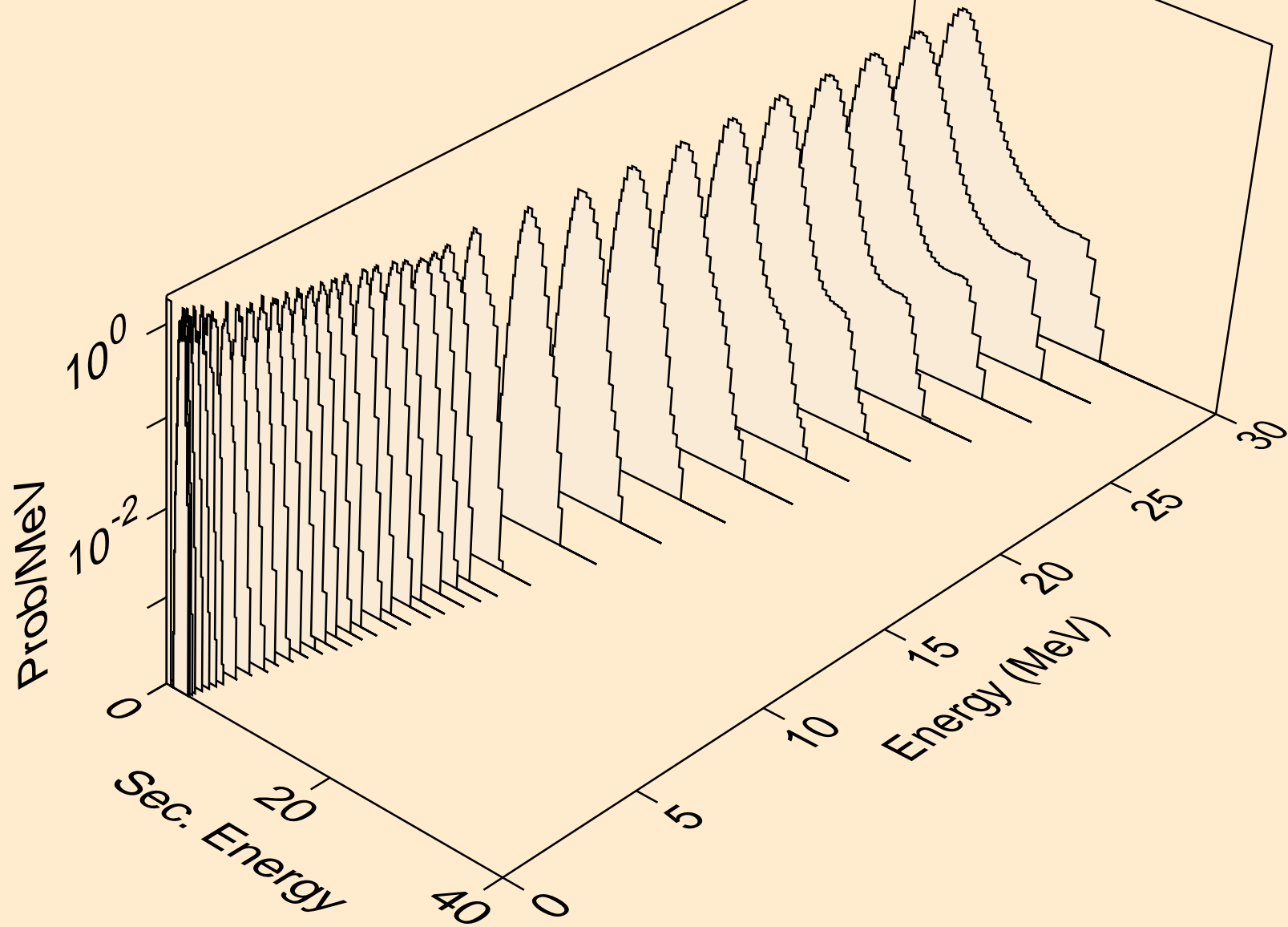
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



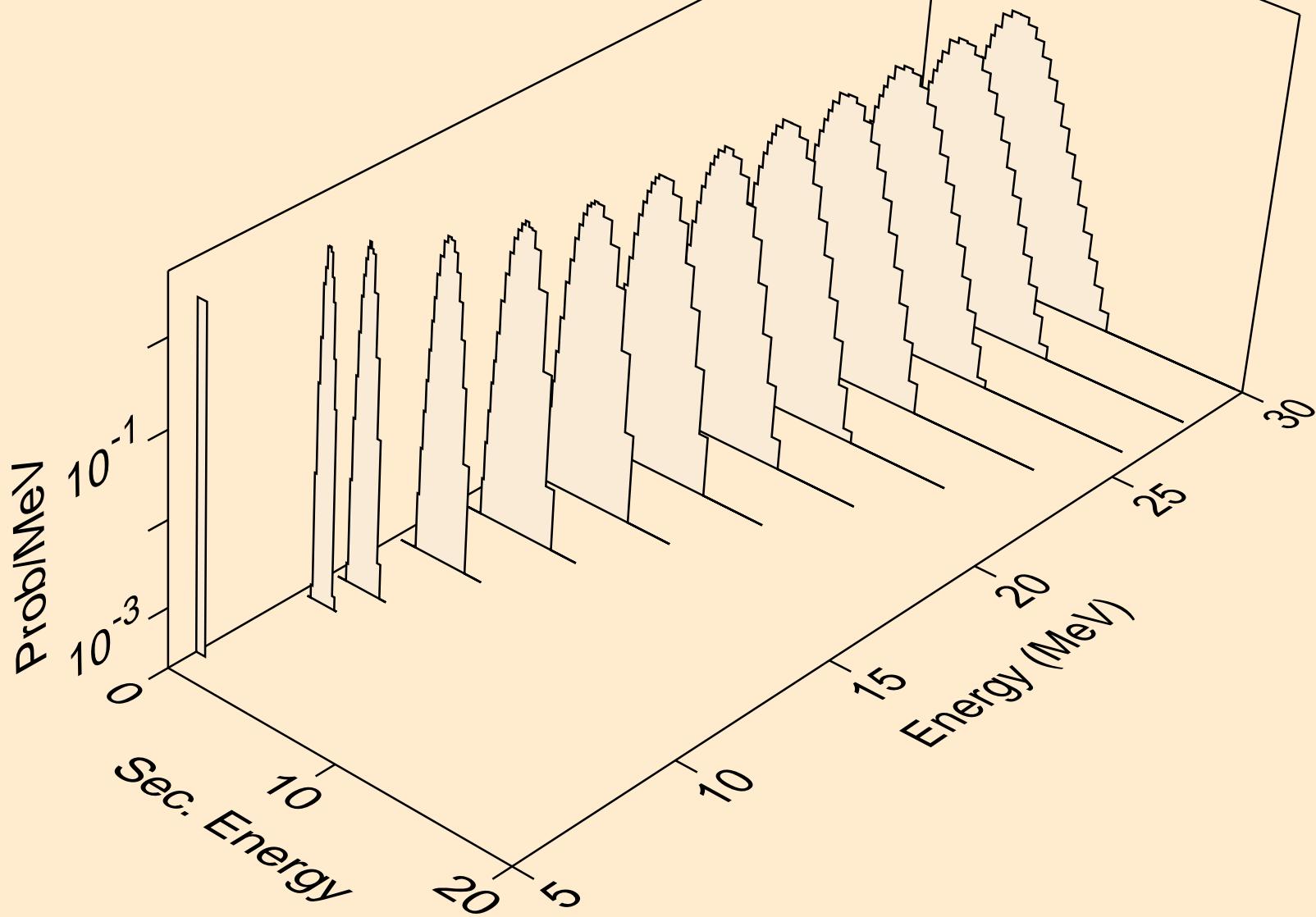
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



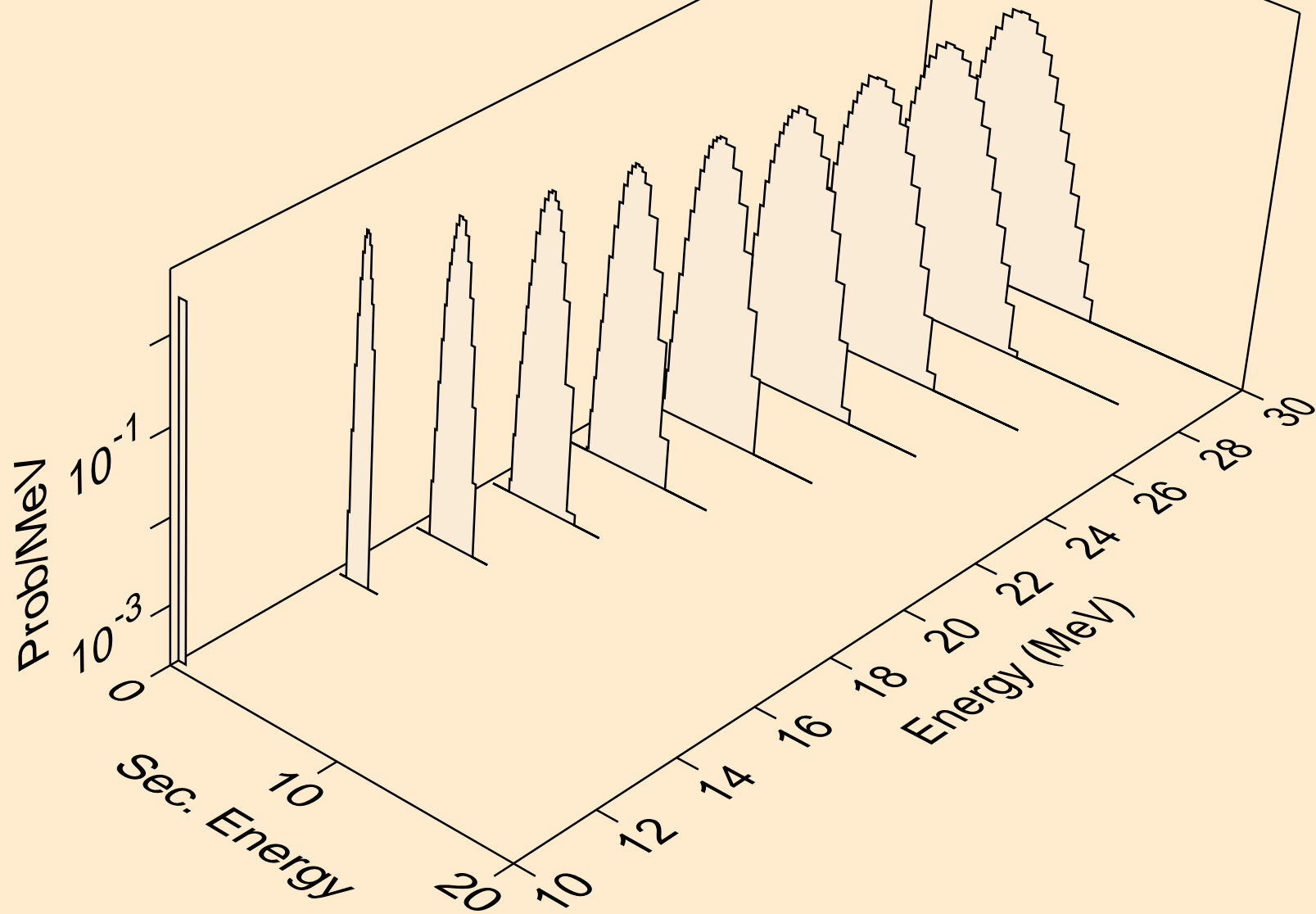
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



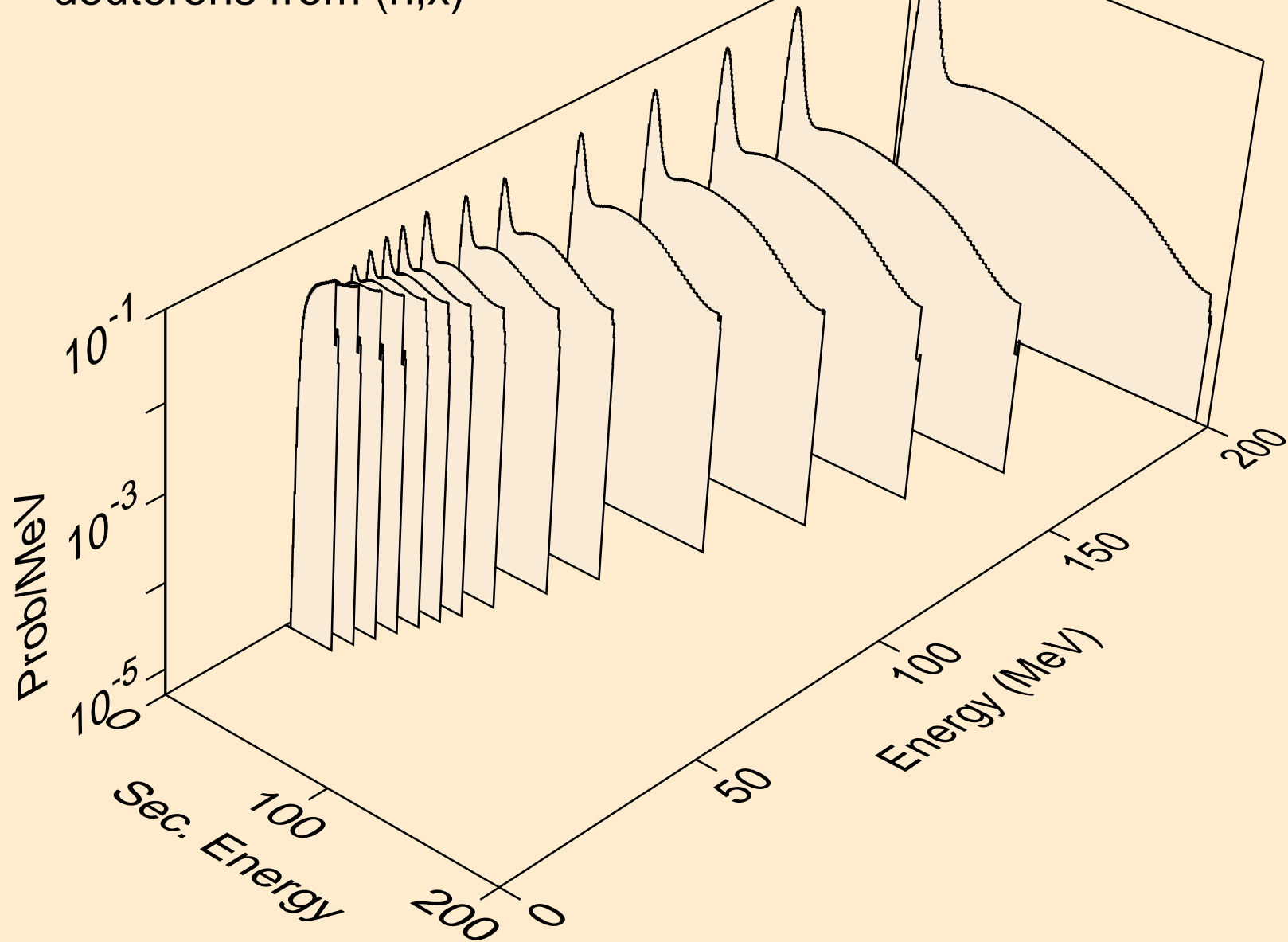
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



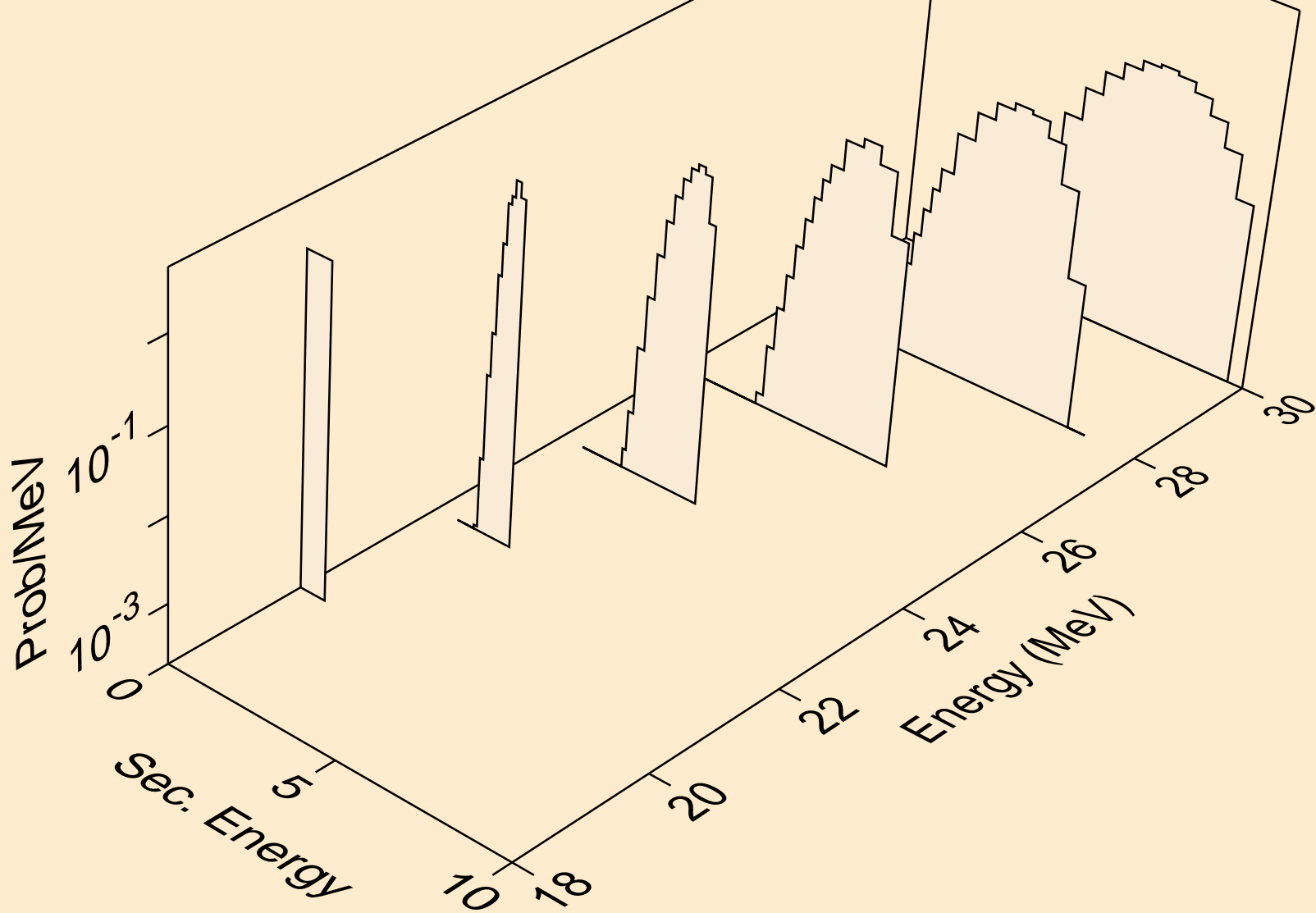
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



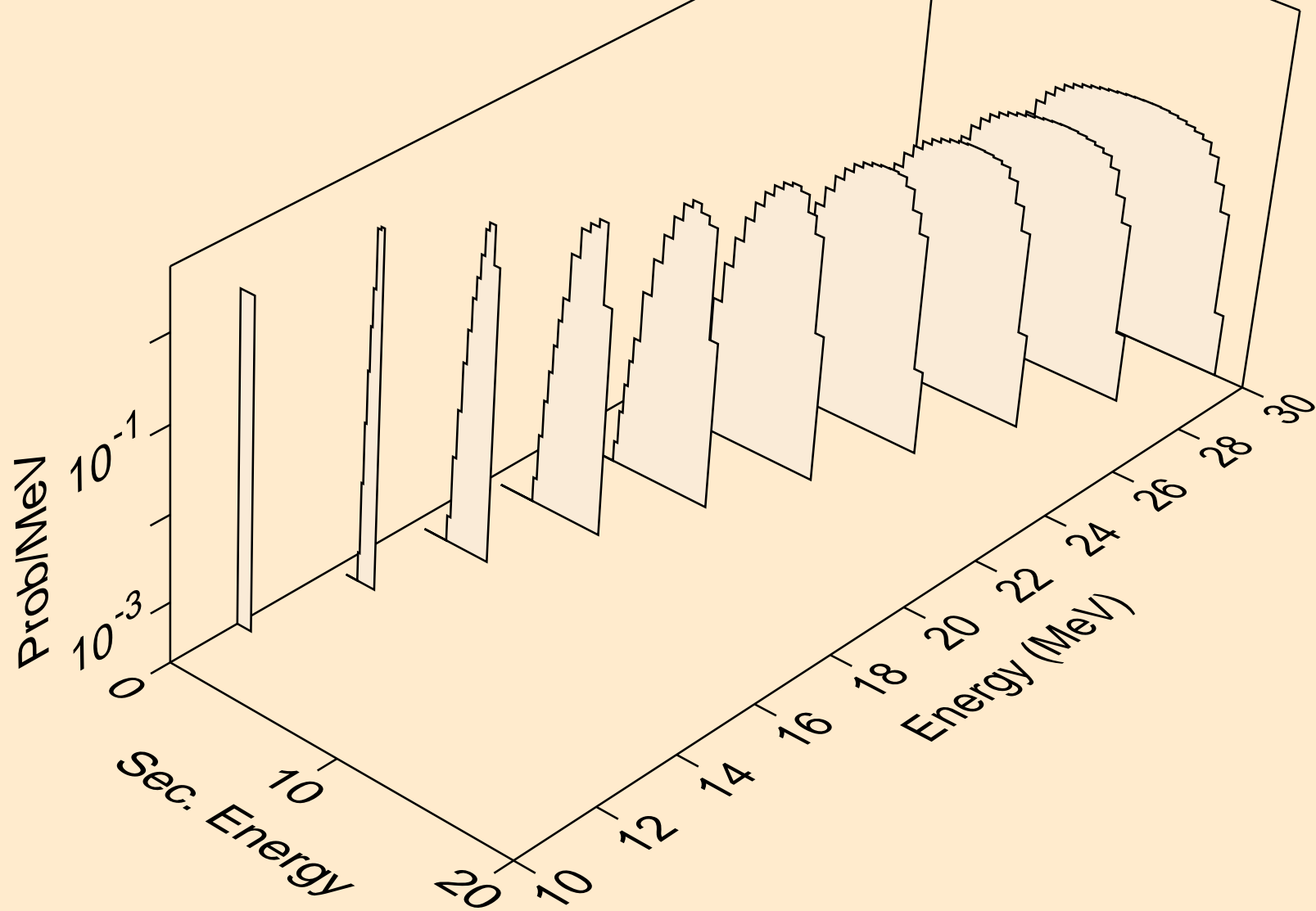
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



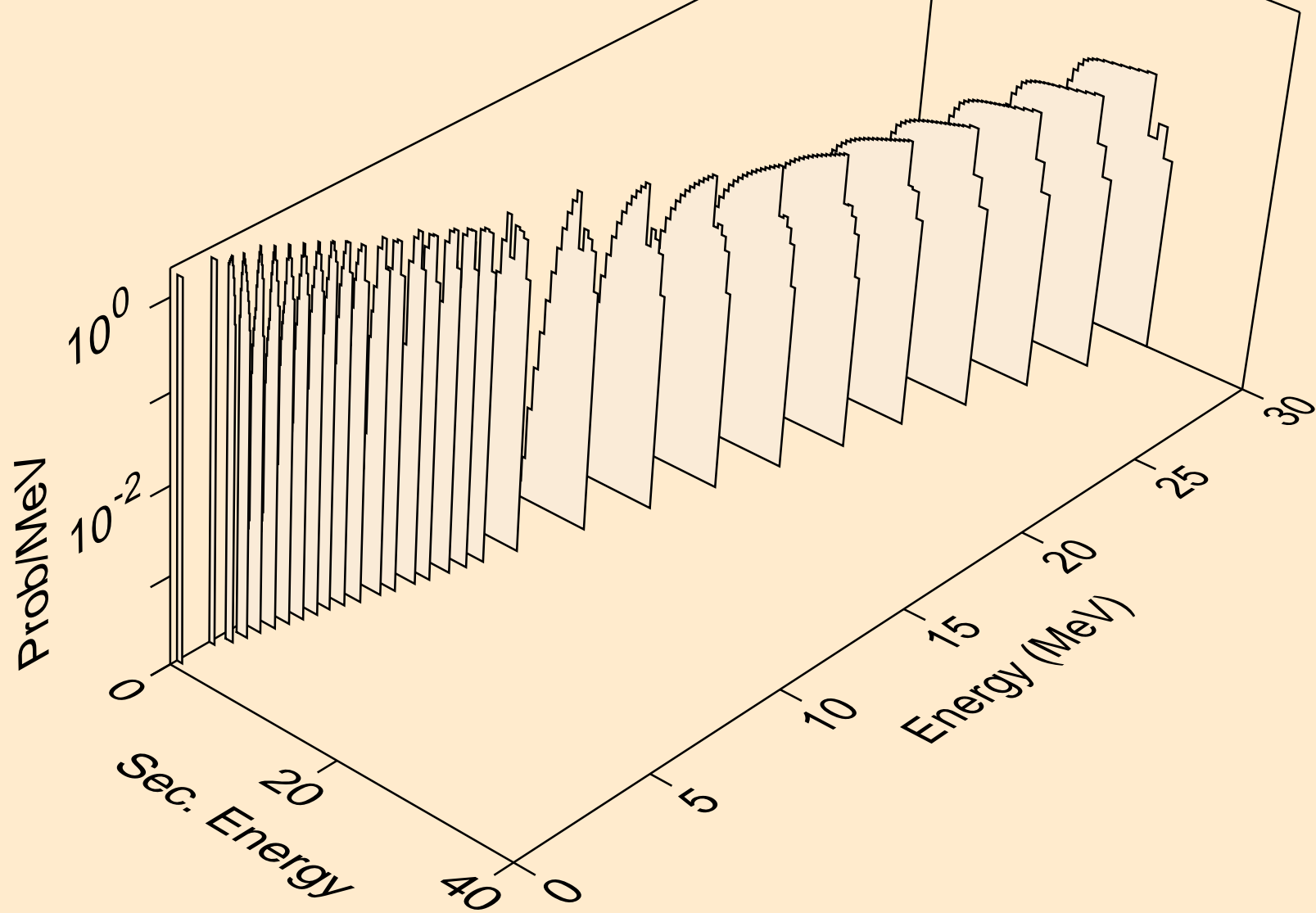
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



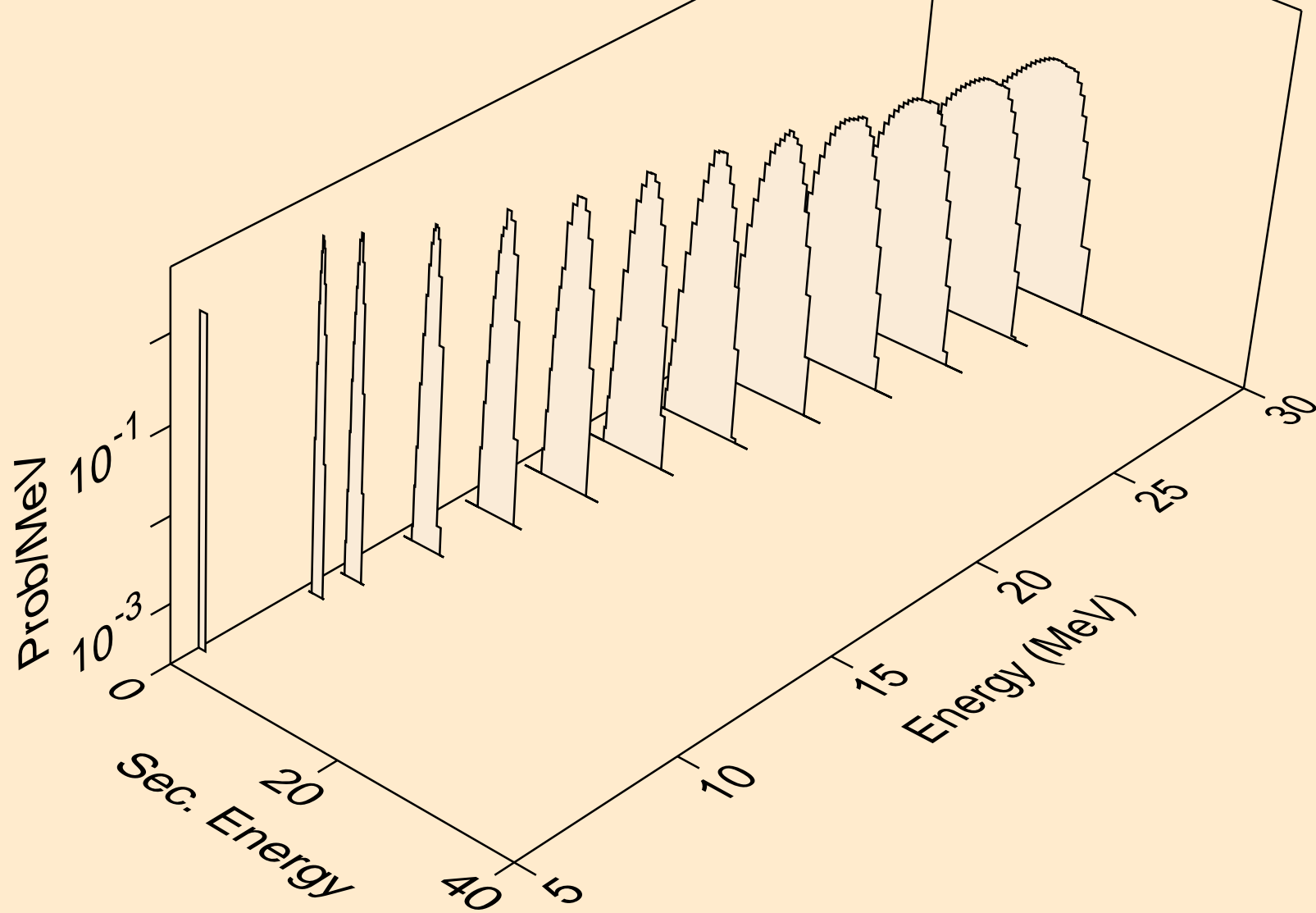
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



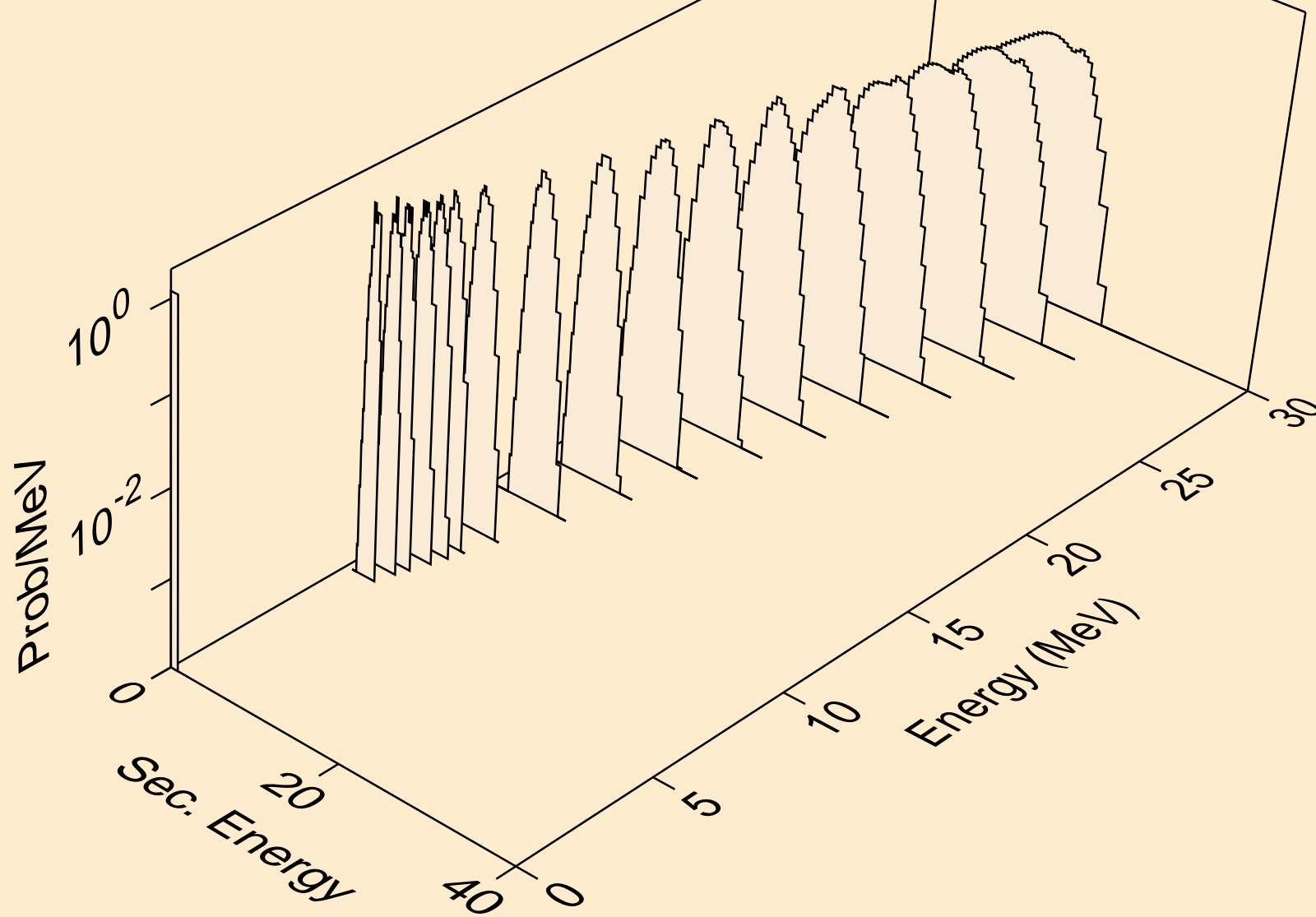
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



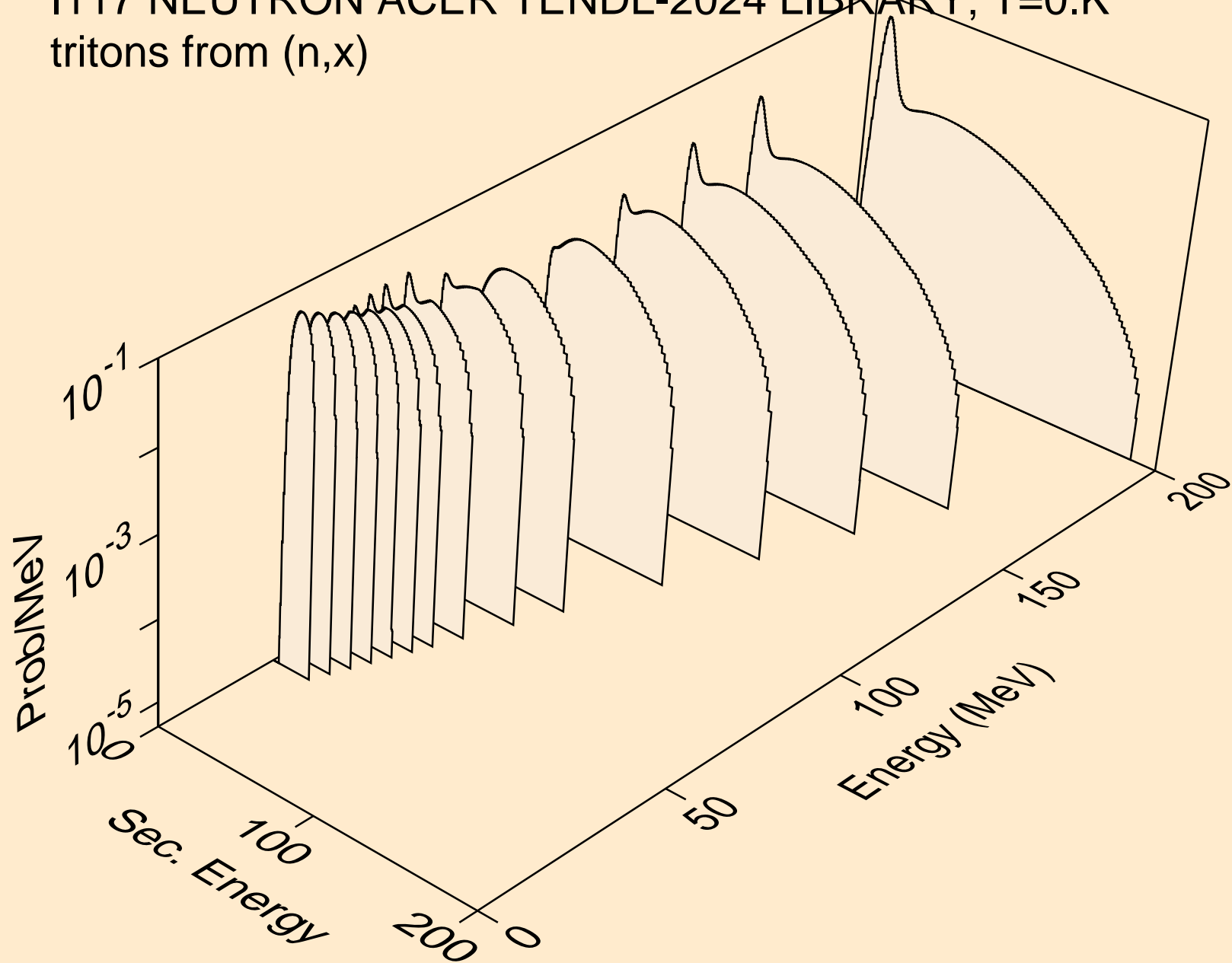
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



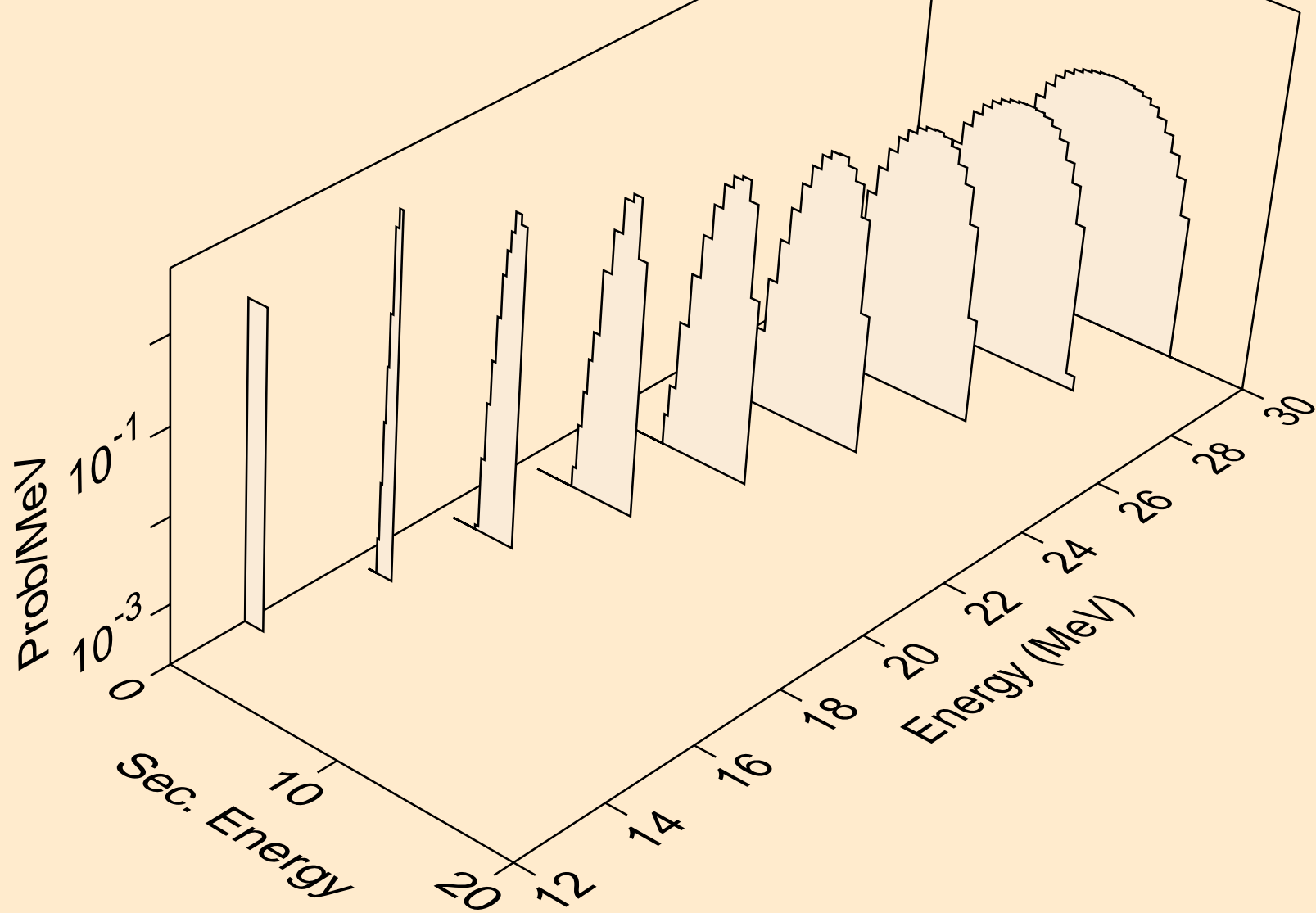
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



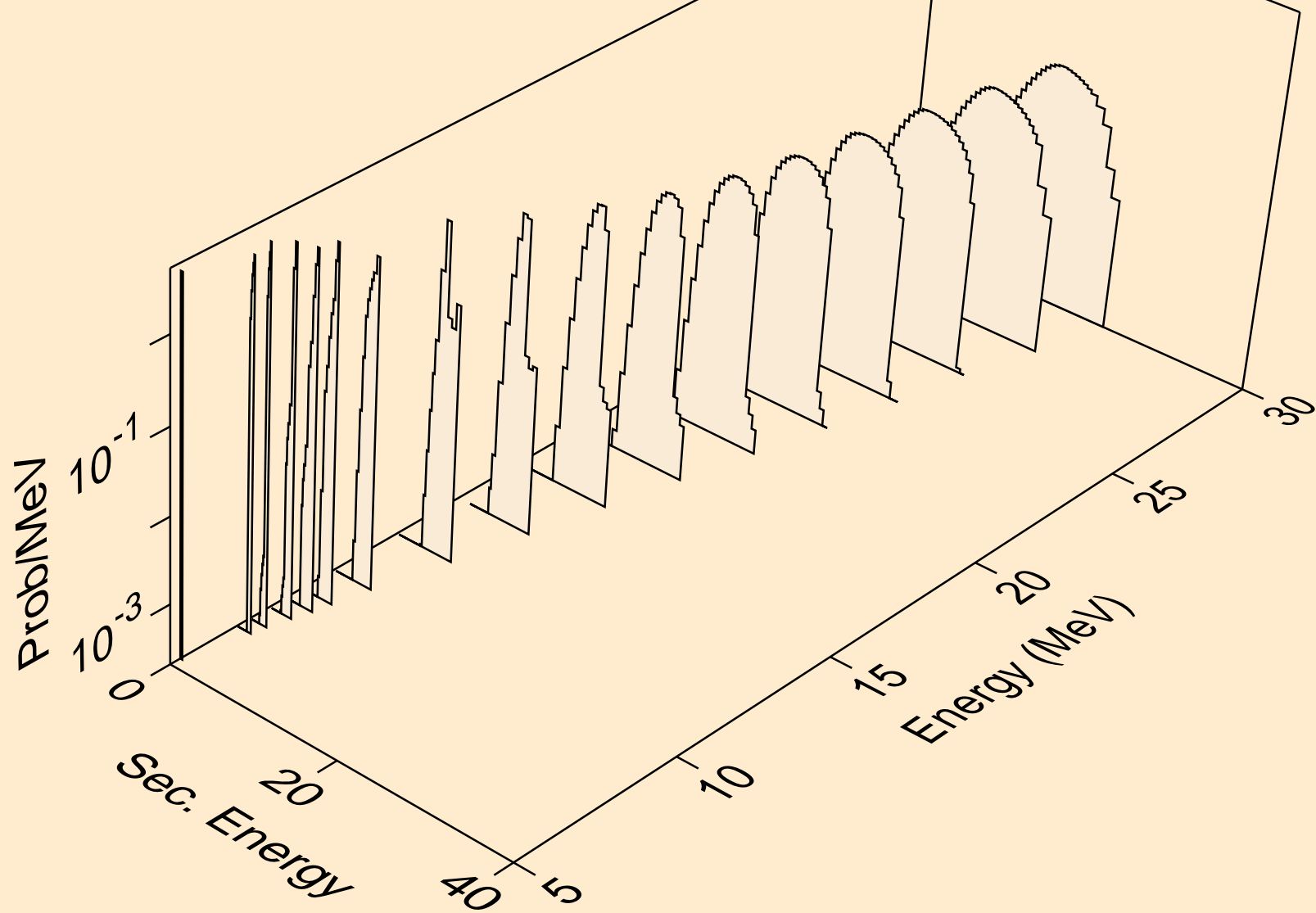
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



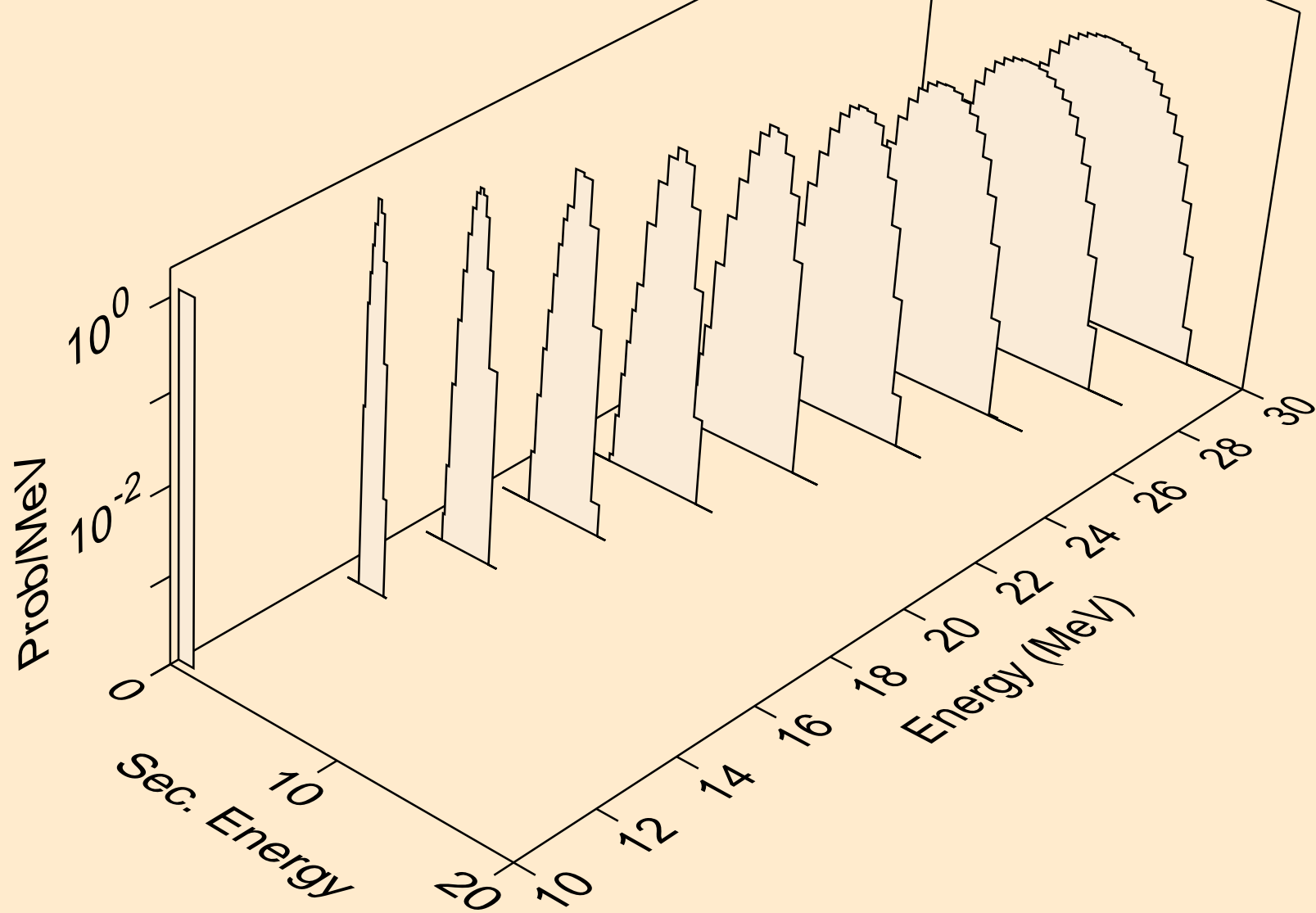
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



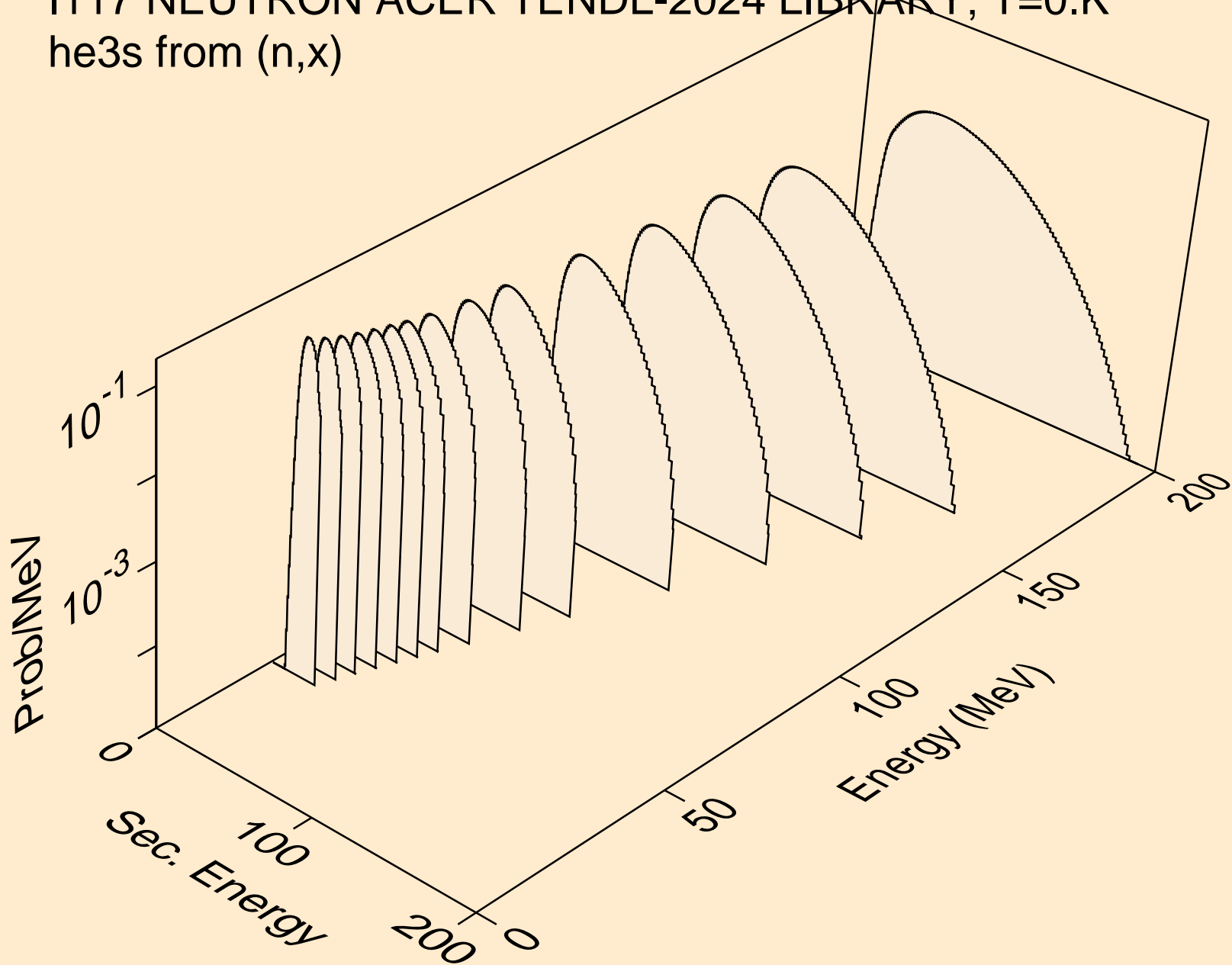
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



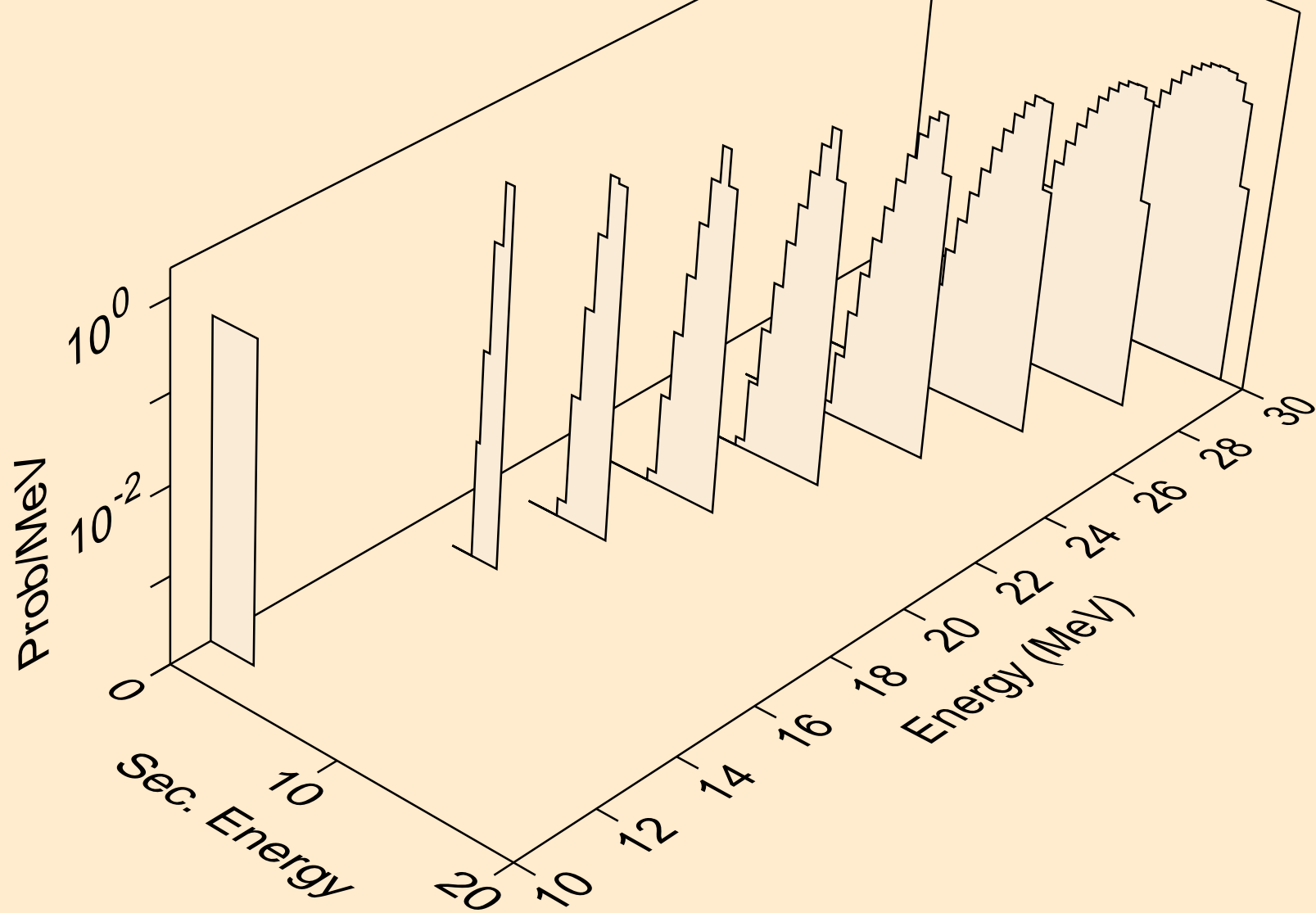
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



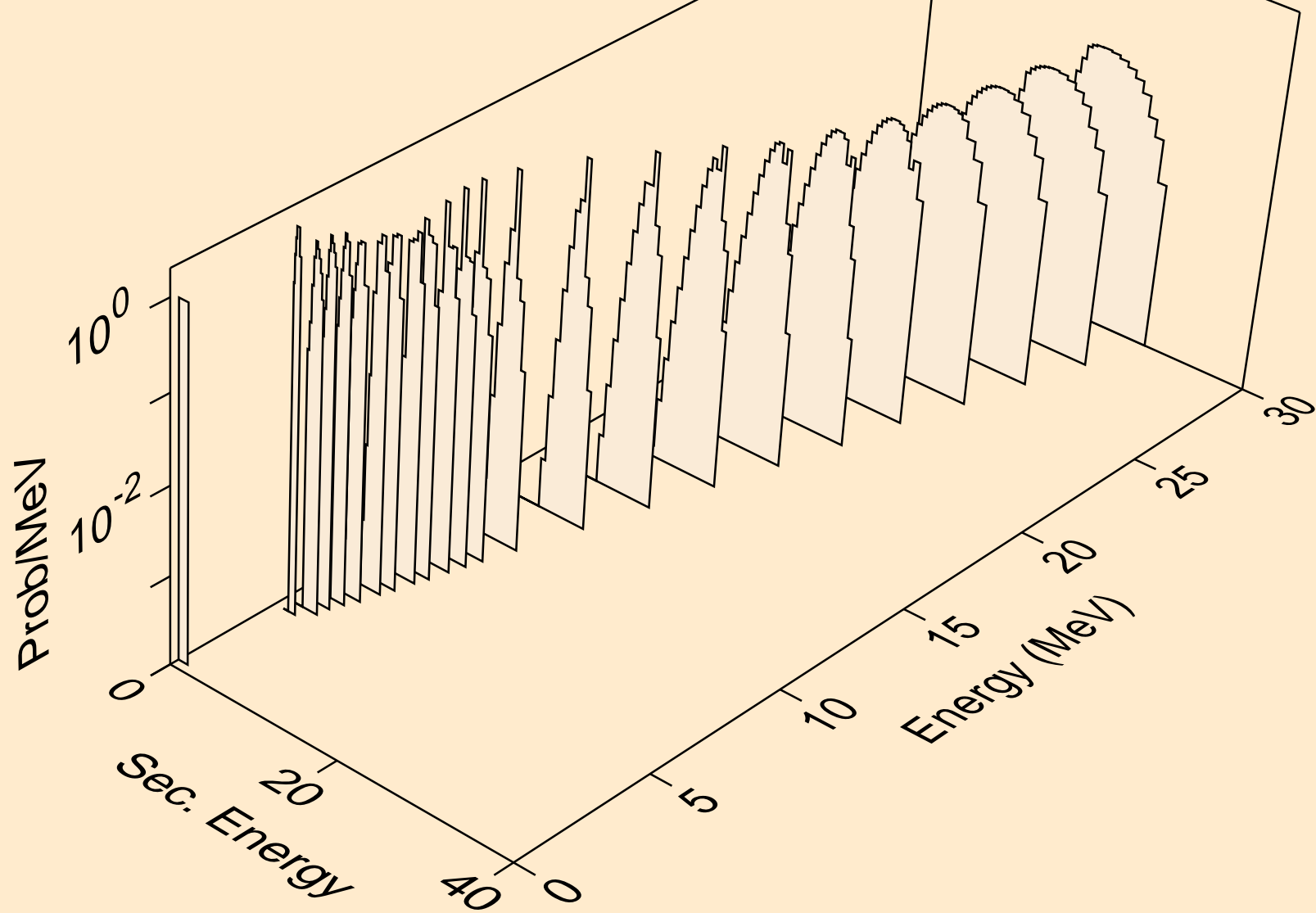
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



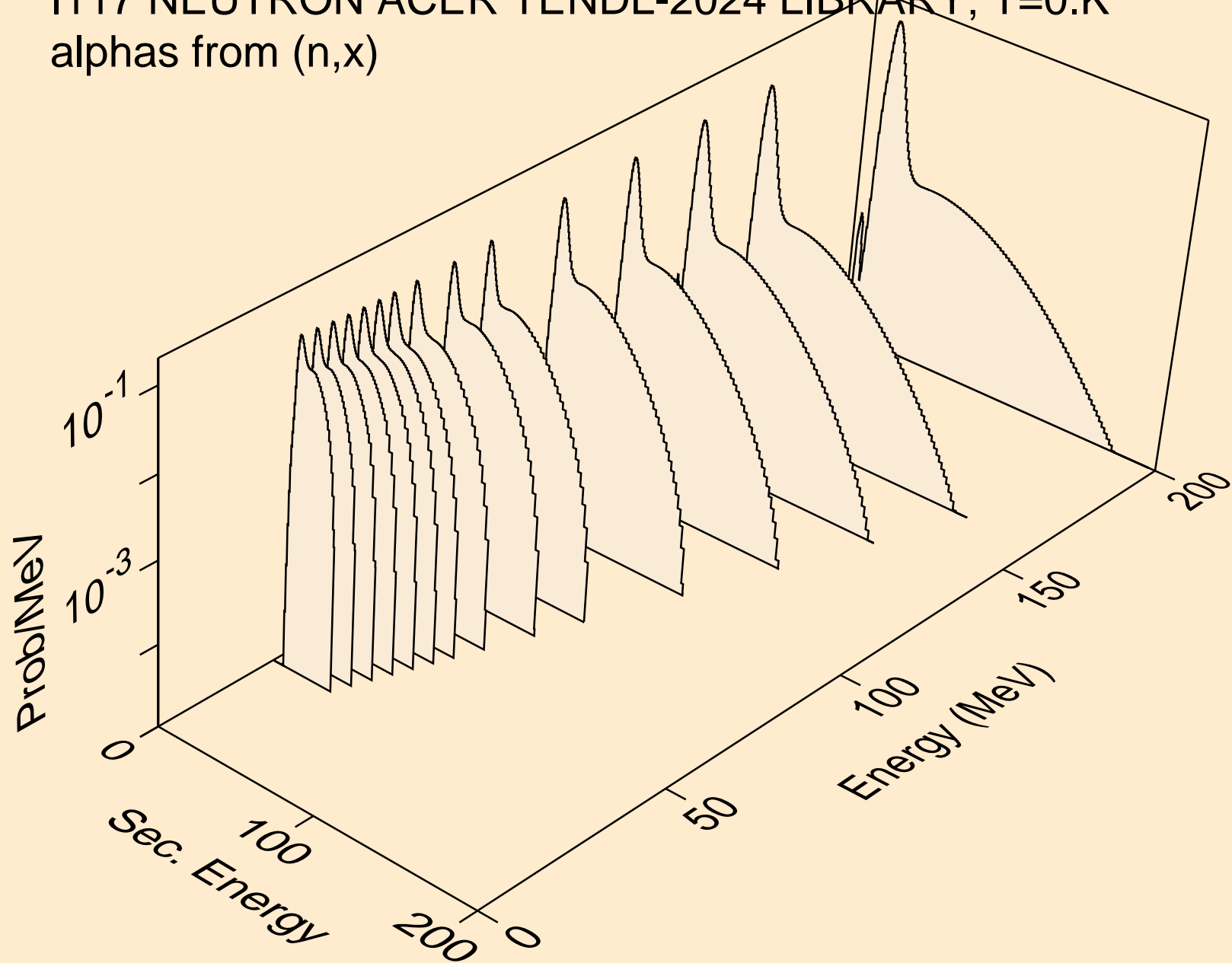
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



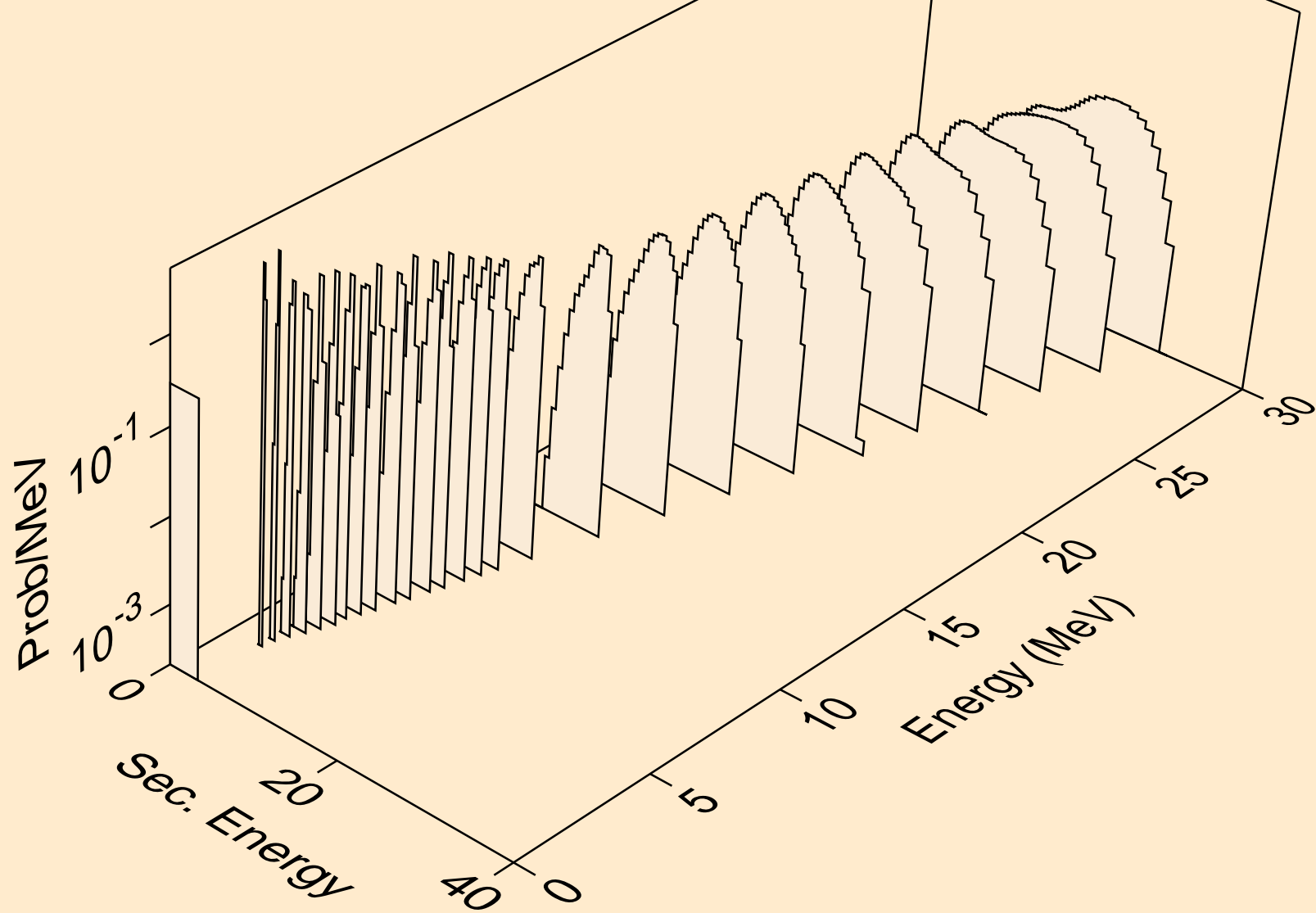
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



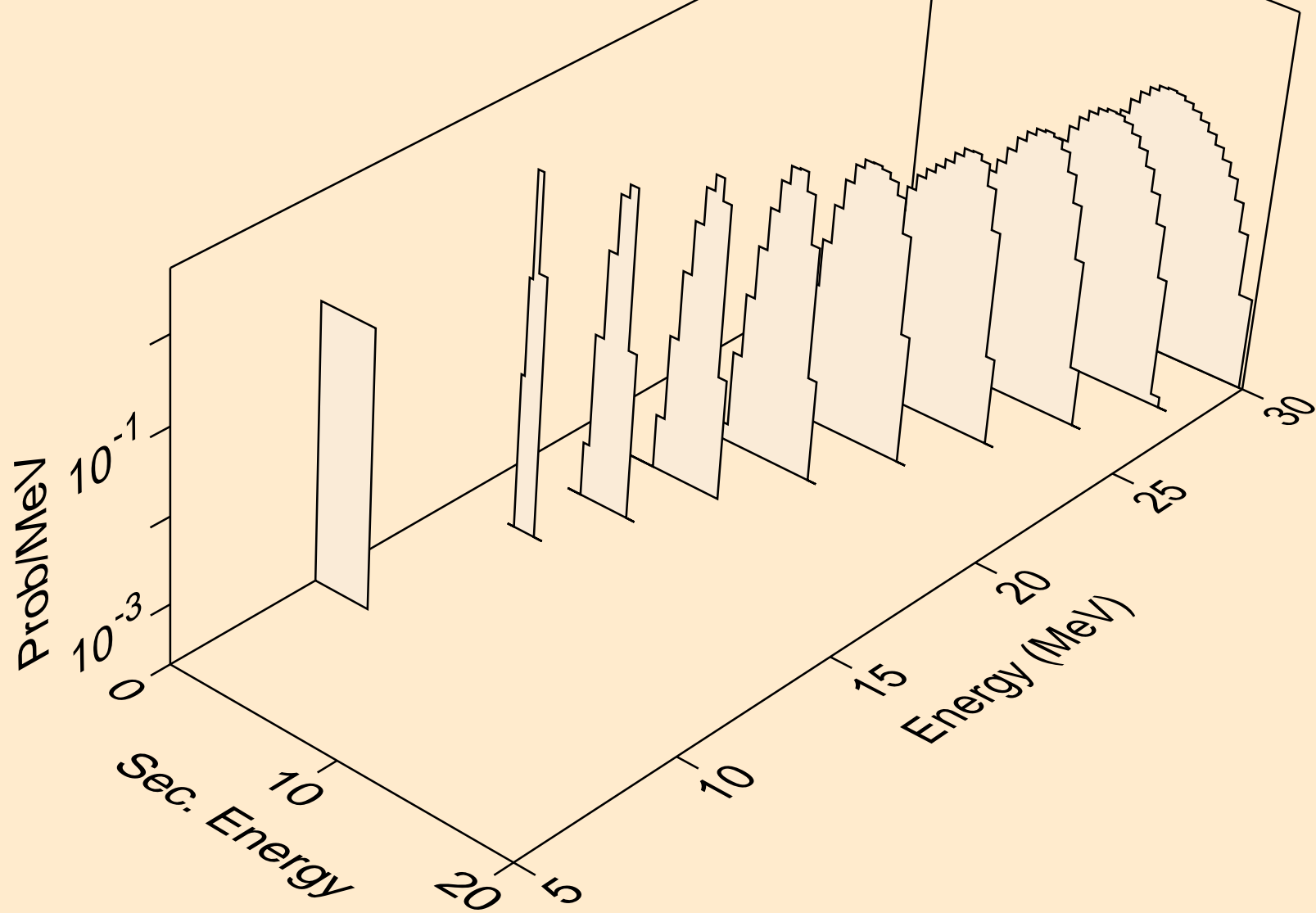
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



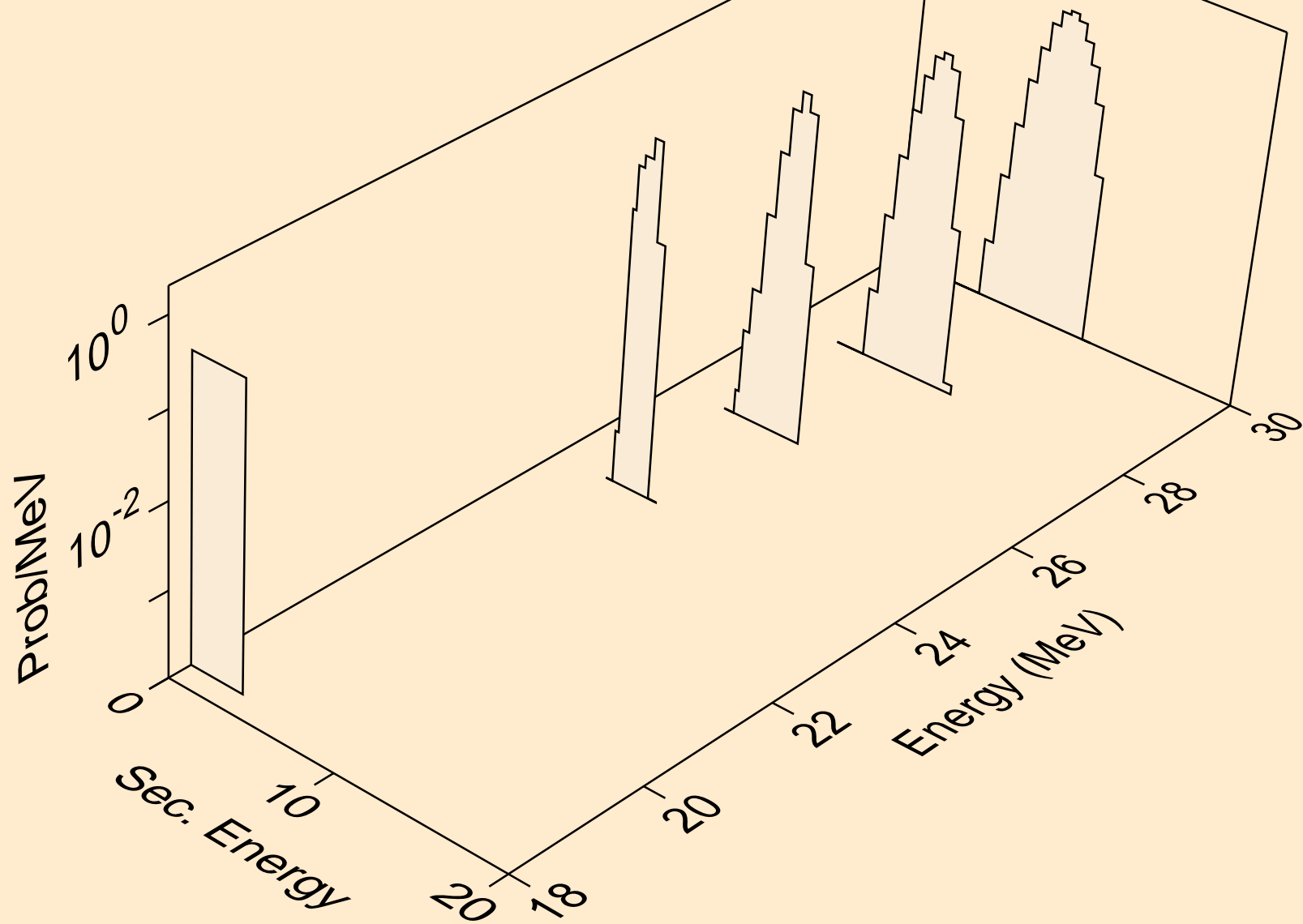
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



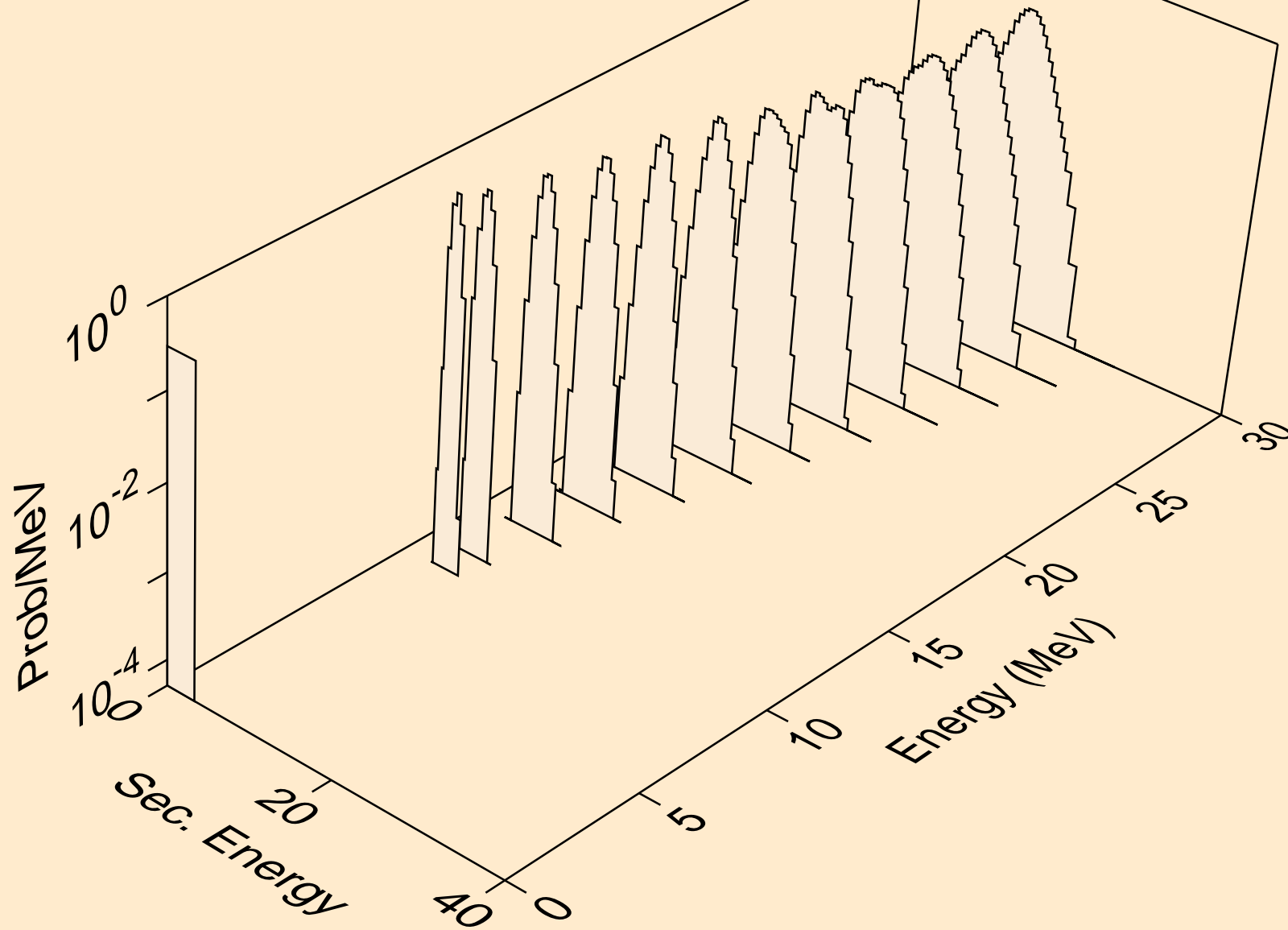
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



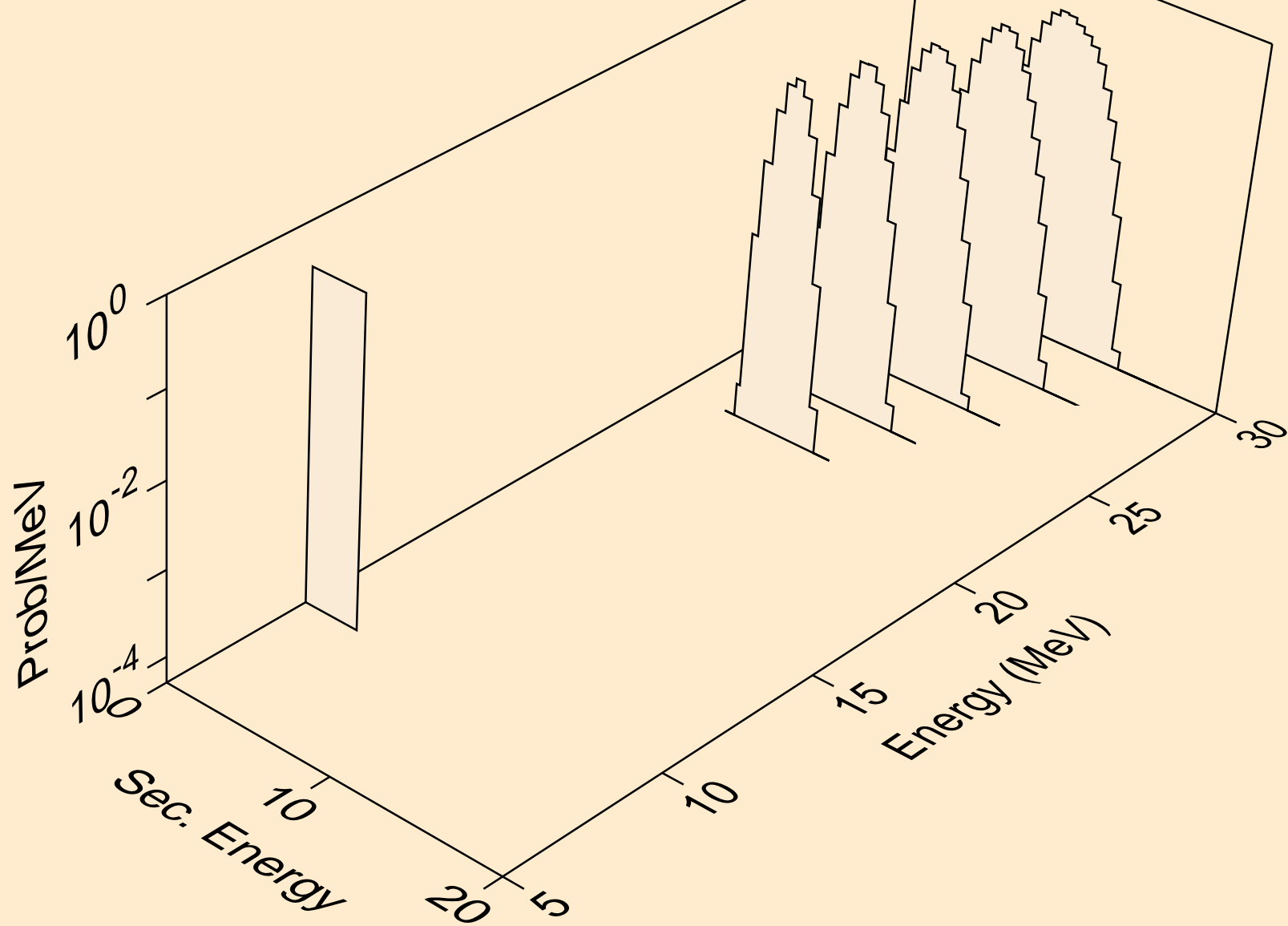
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



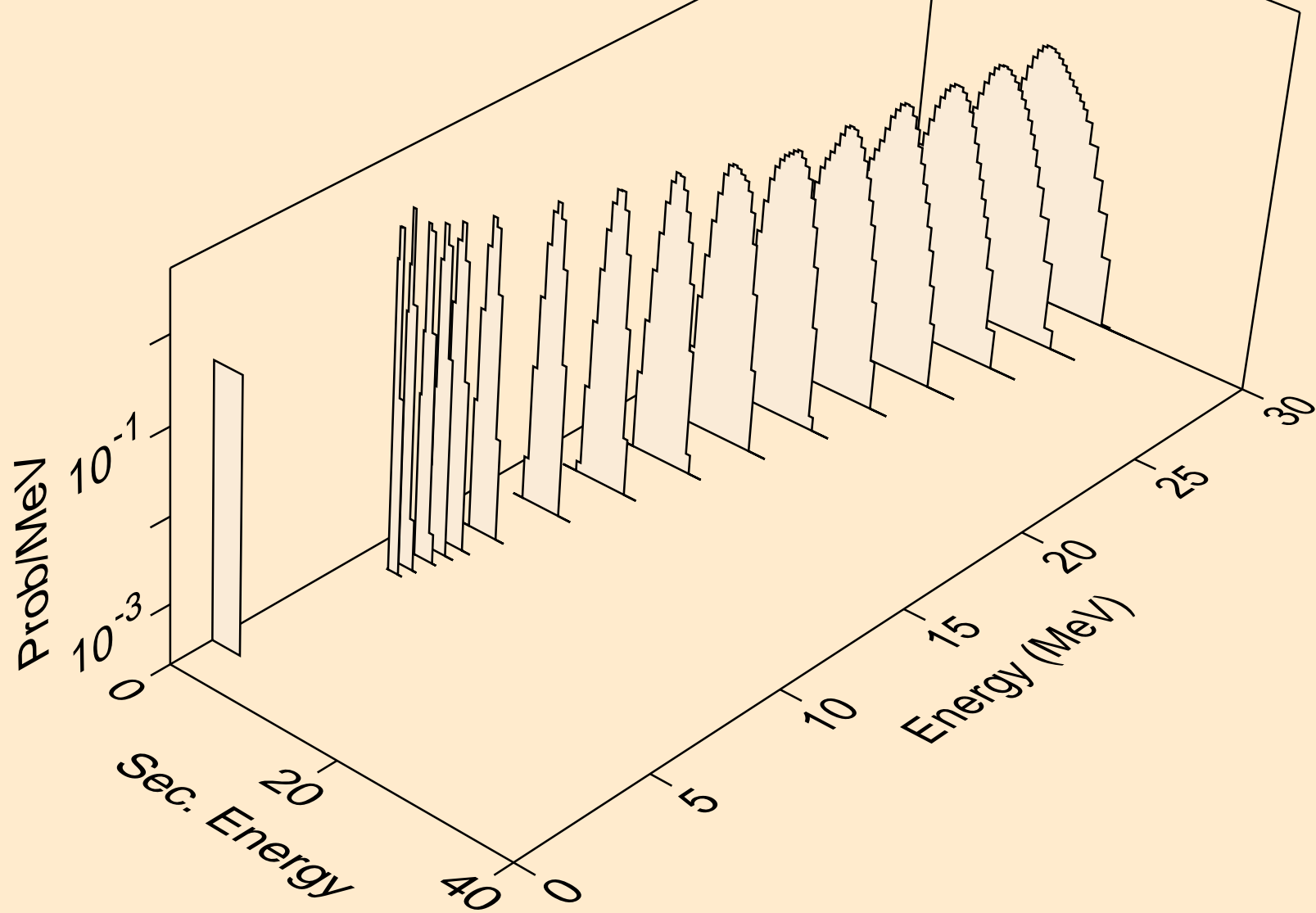
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



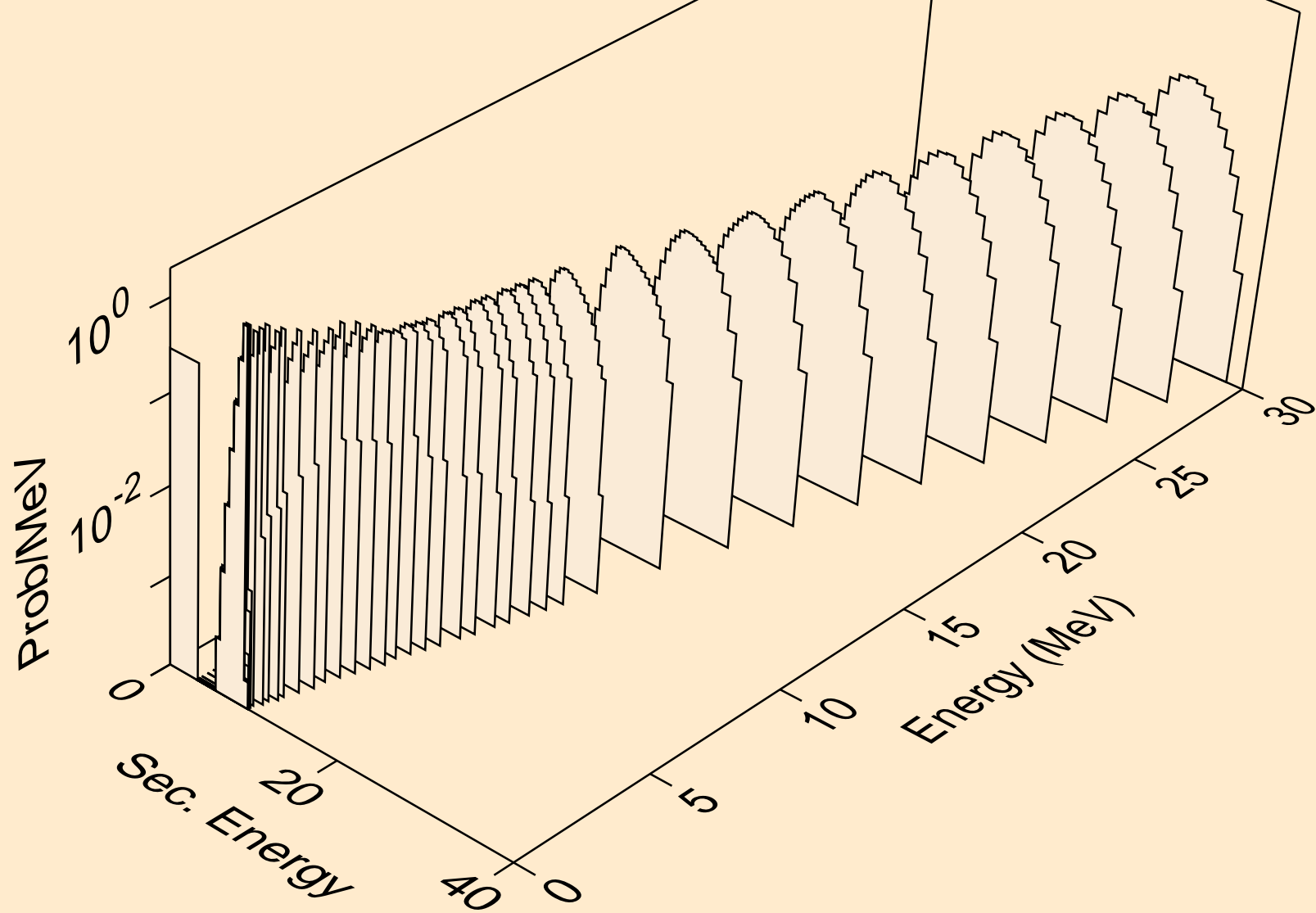
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



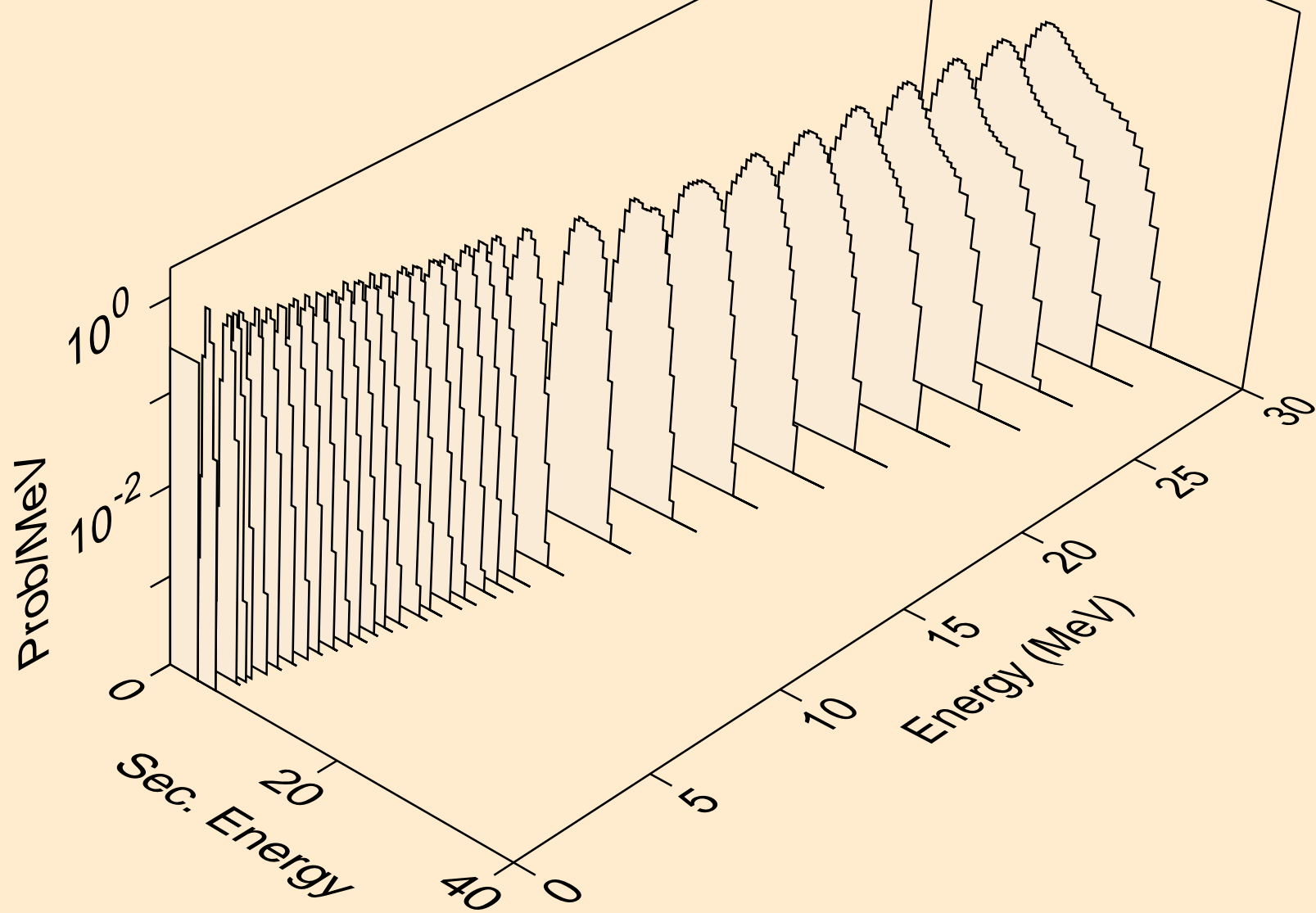
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



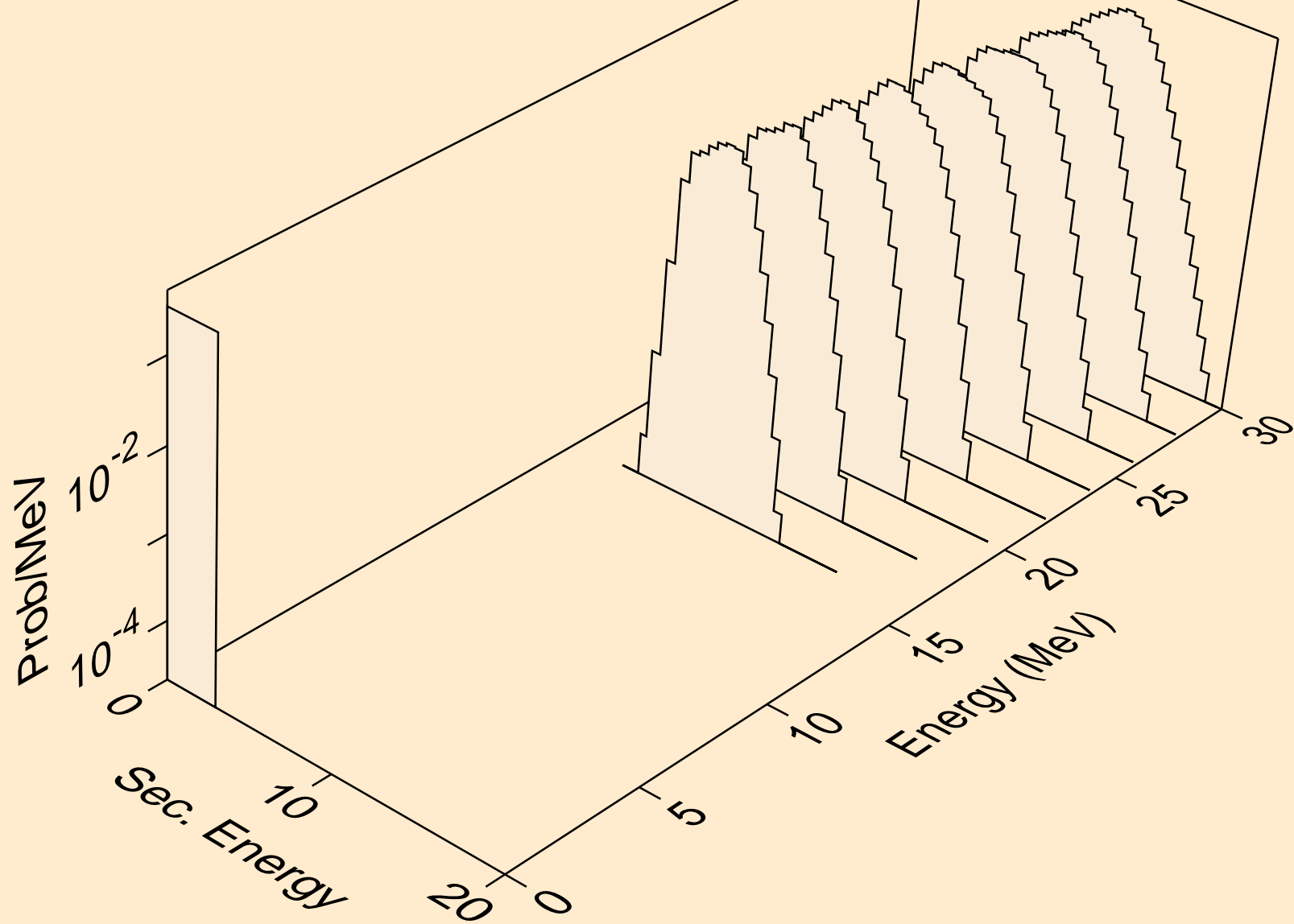
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



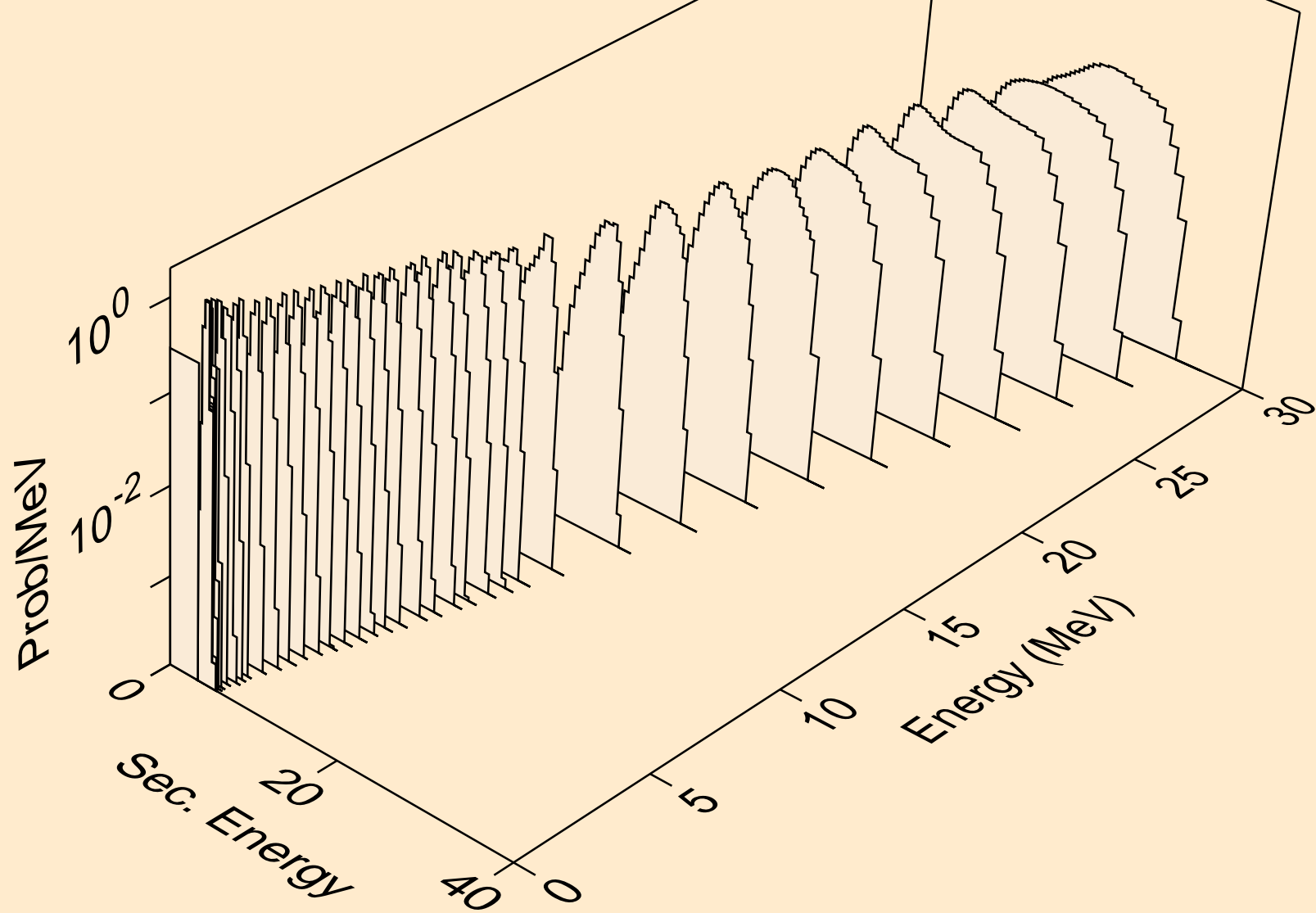
I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



I117 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

