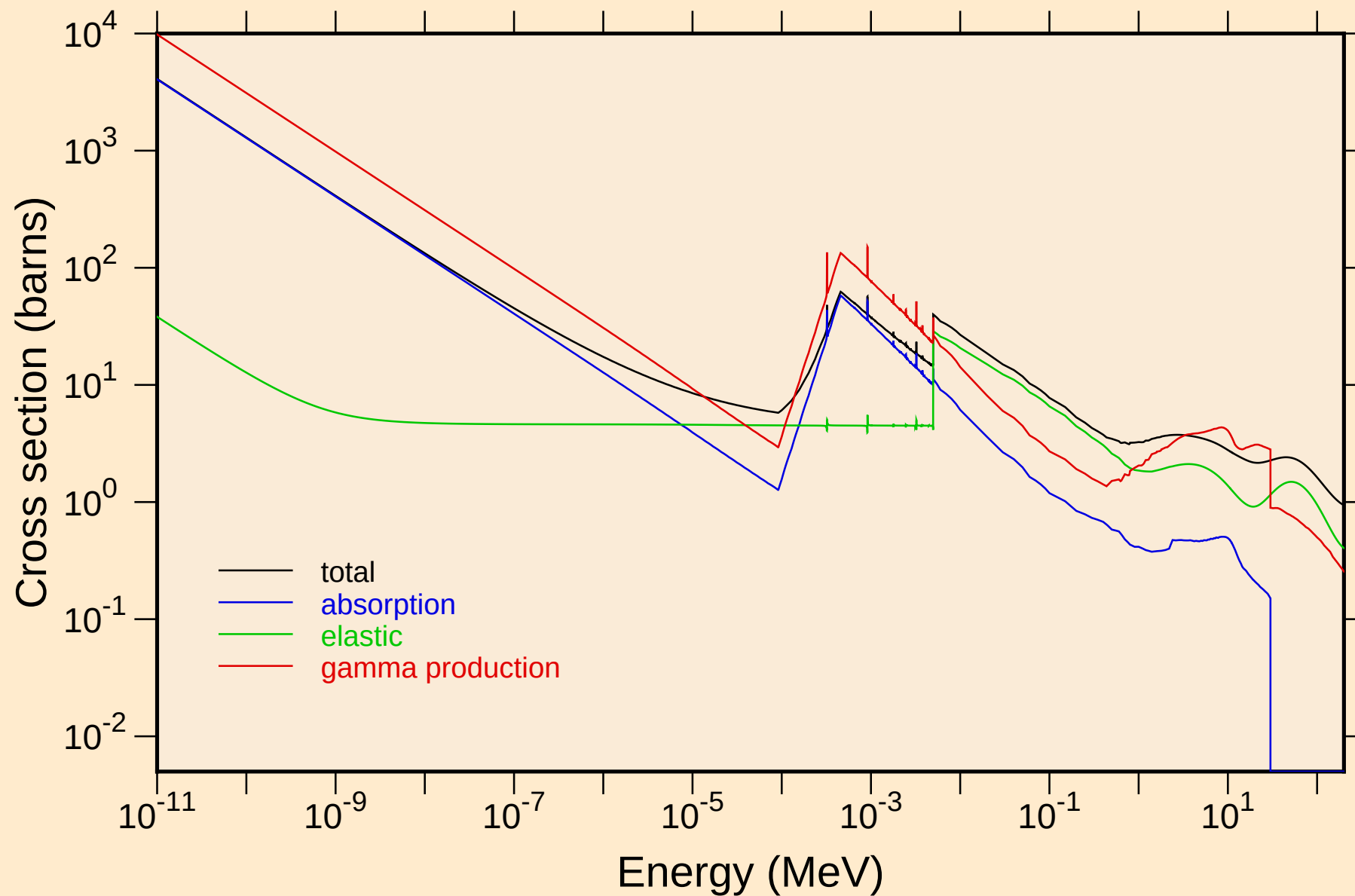
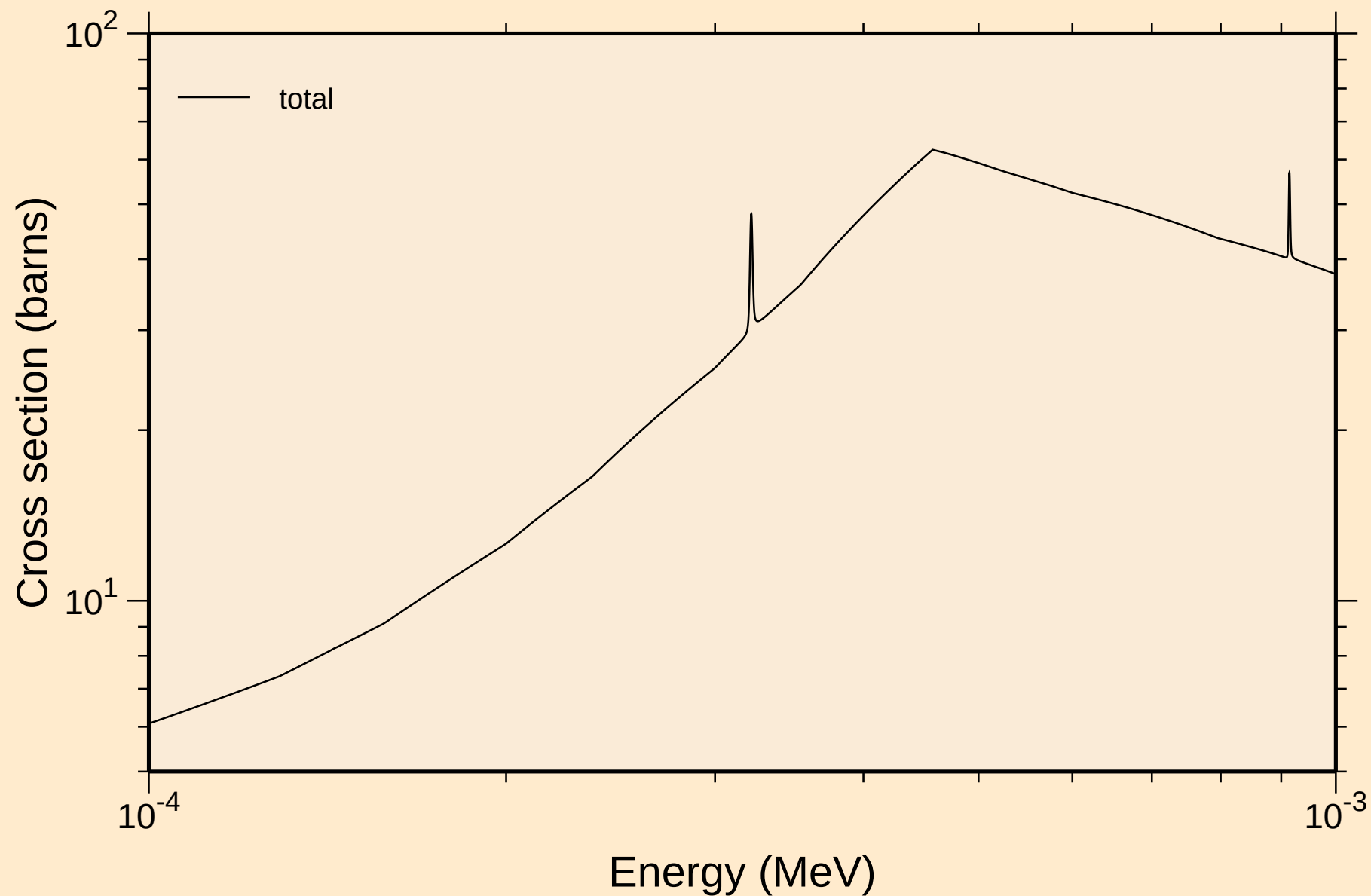


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

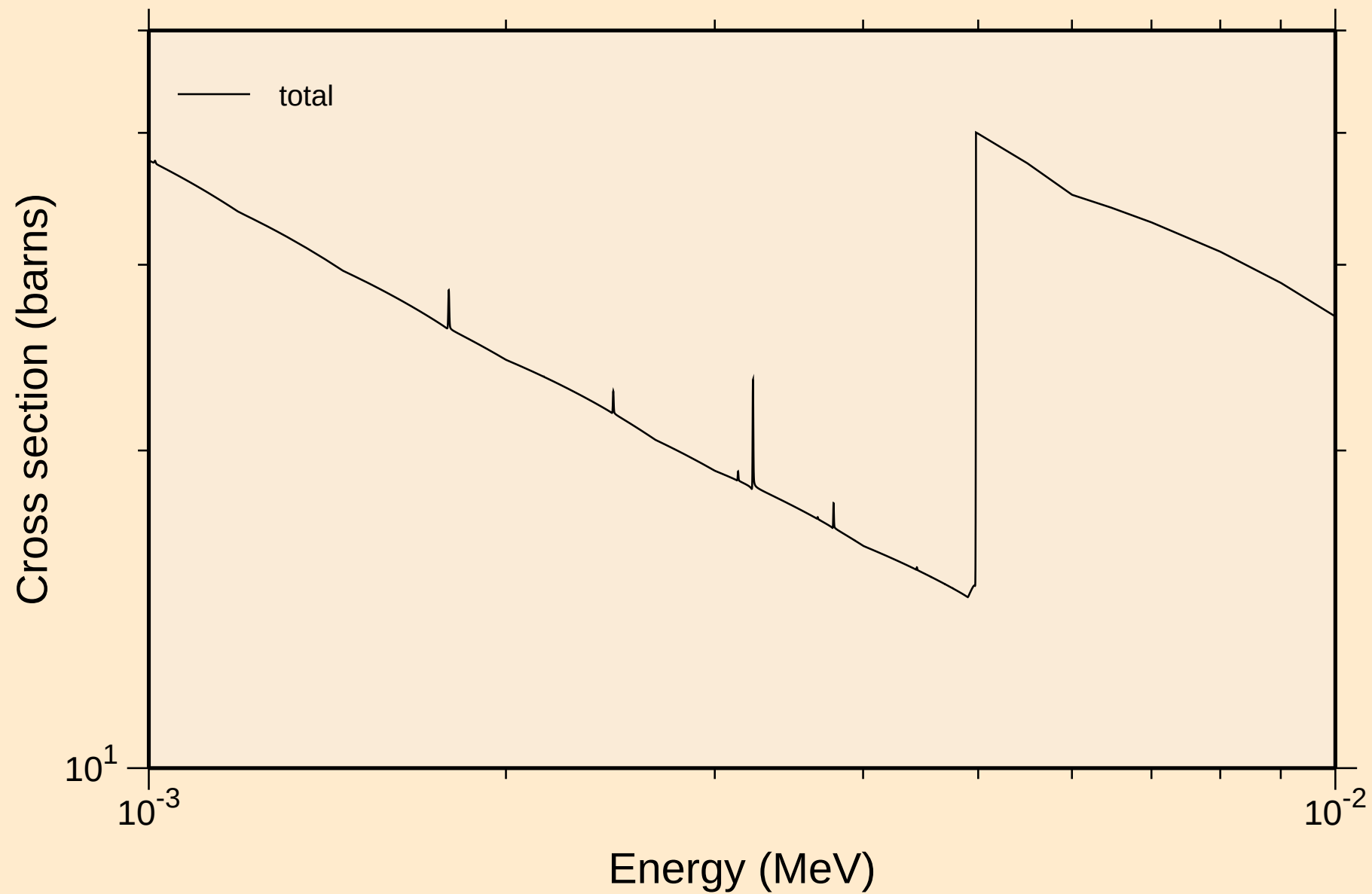
Principal cross sections



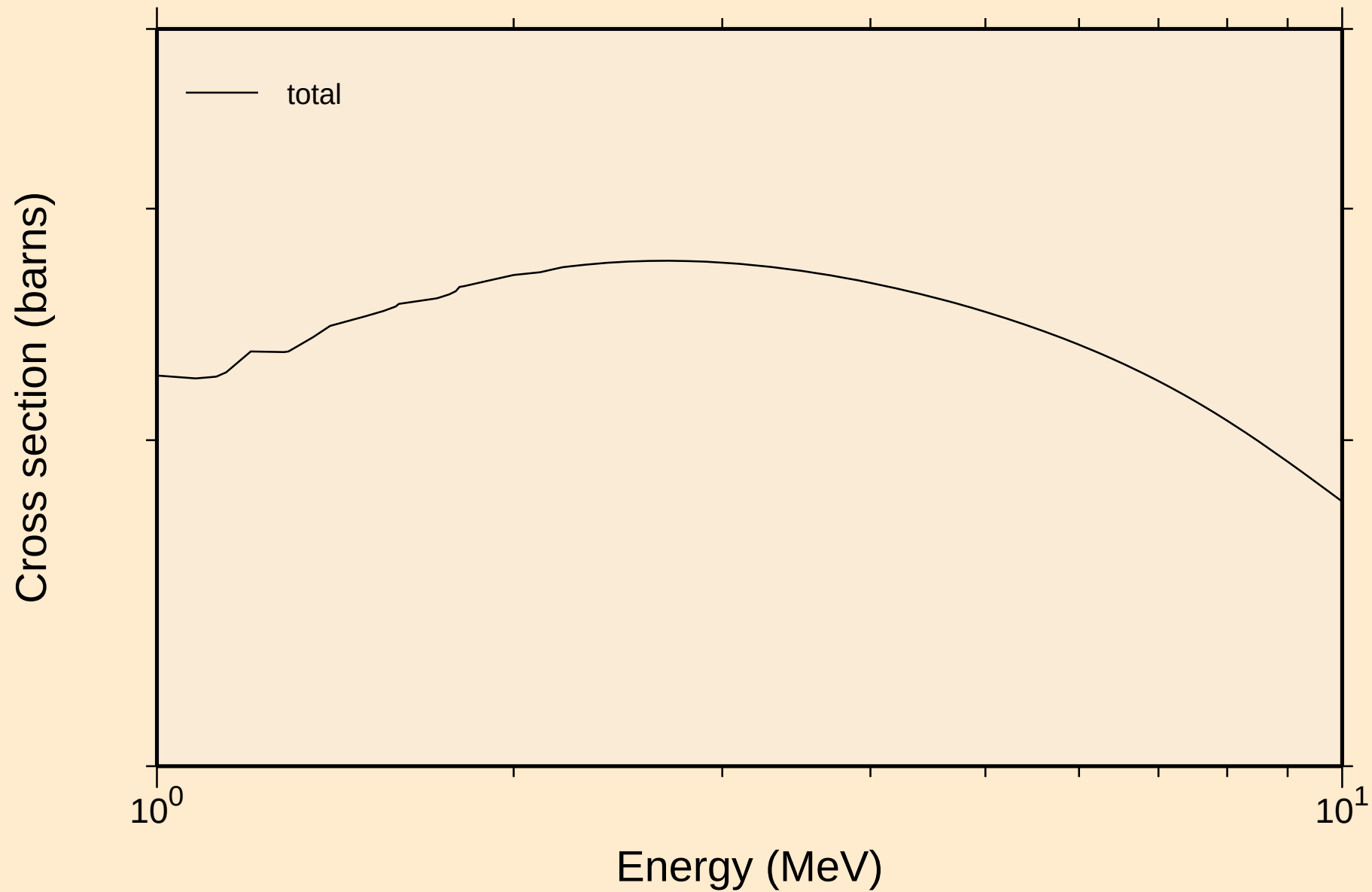
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



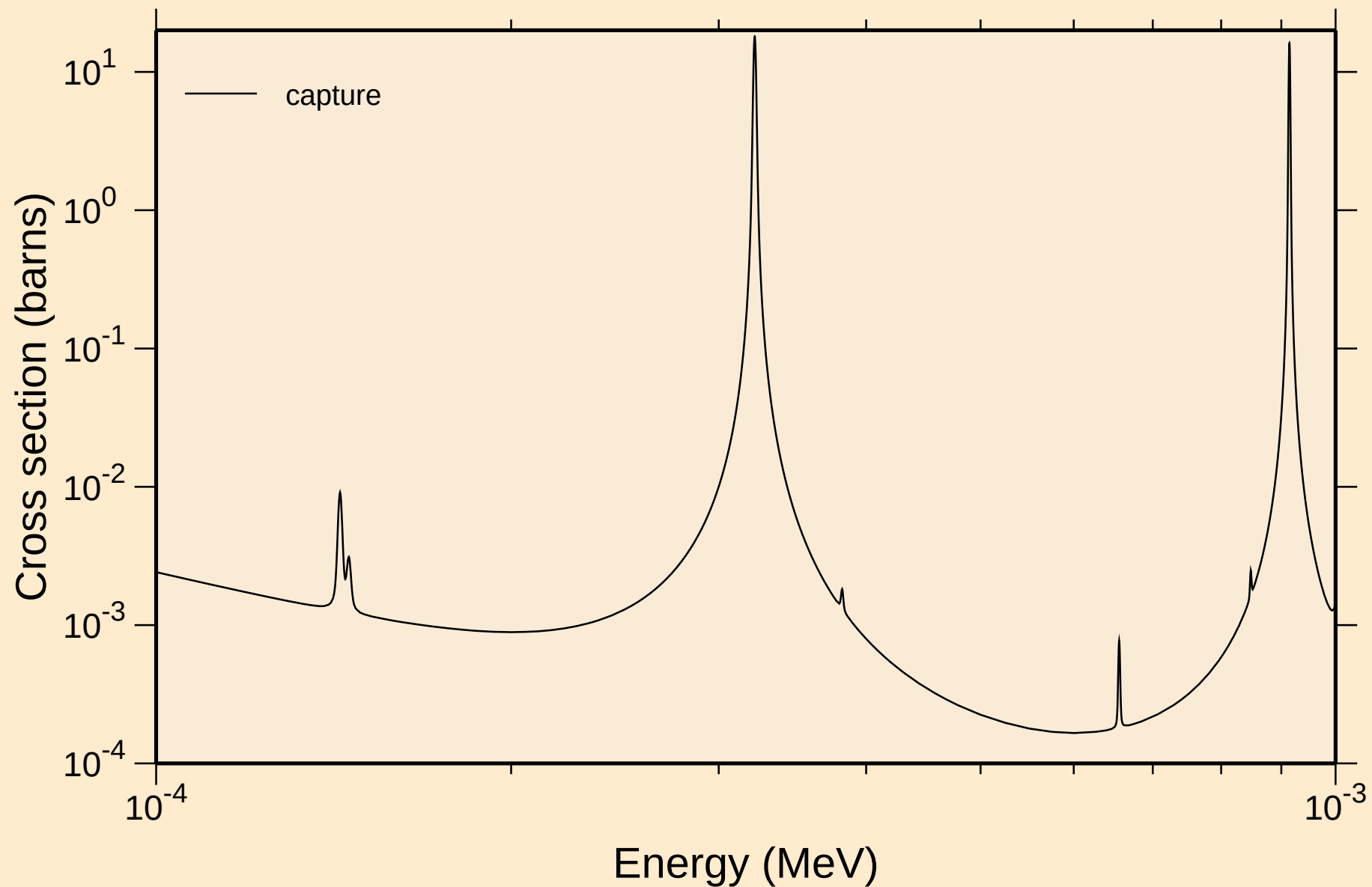
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



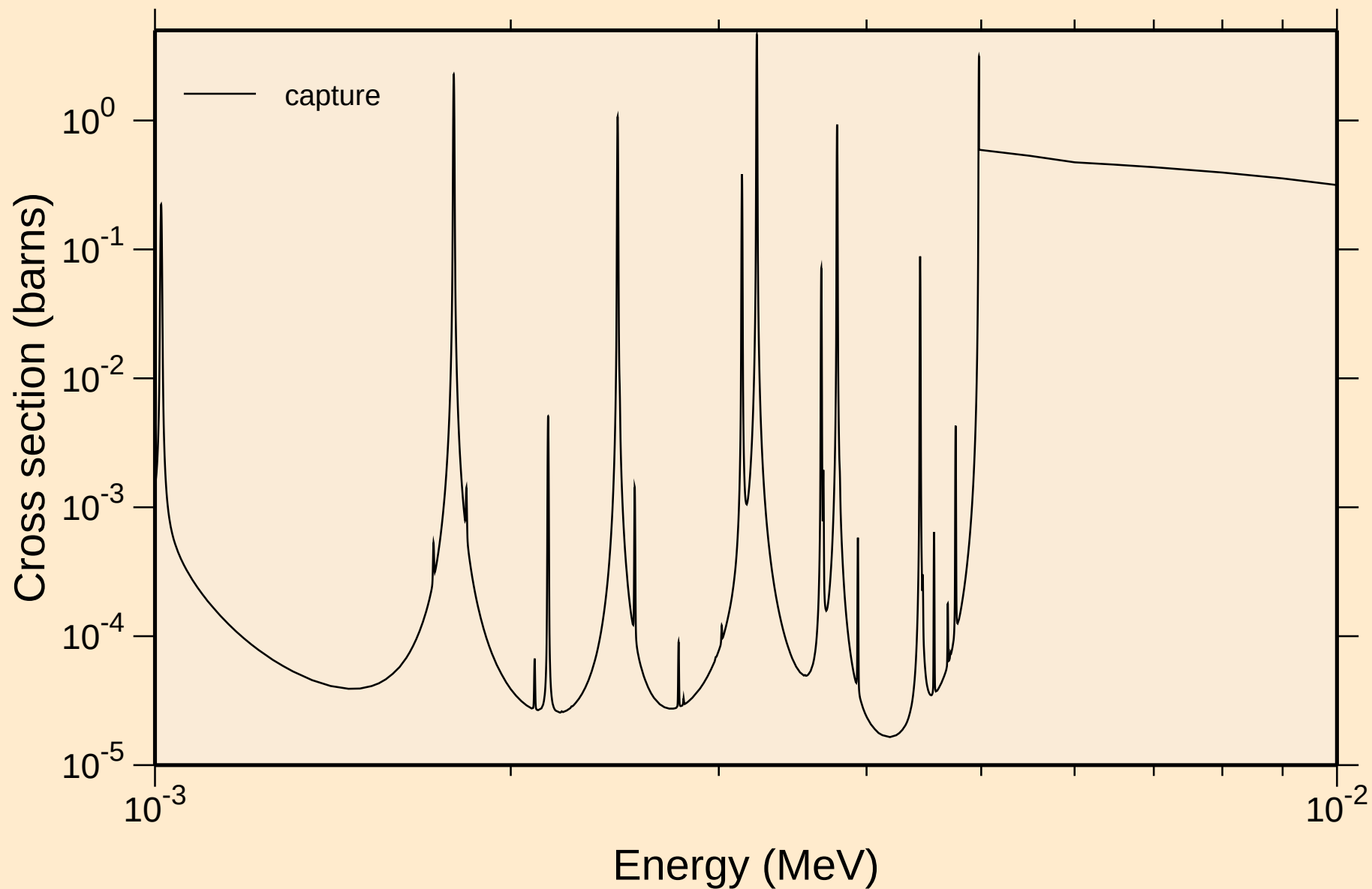
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



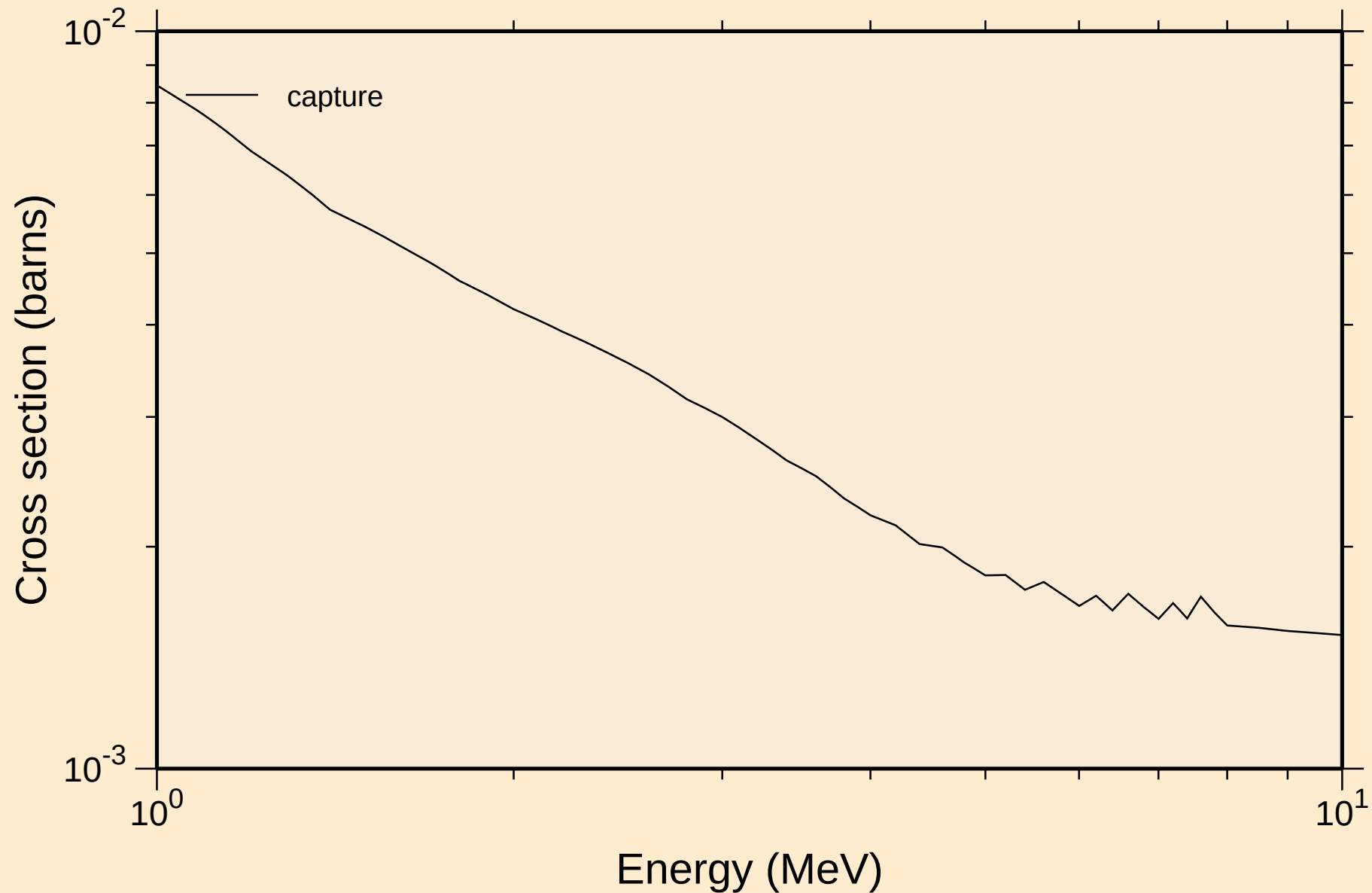
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

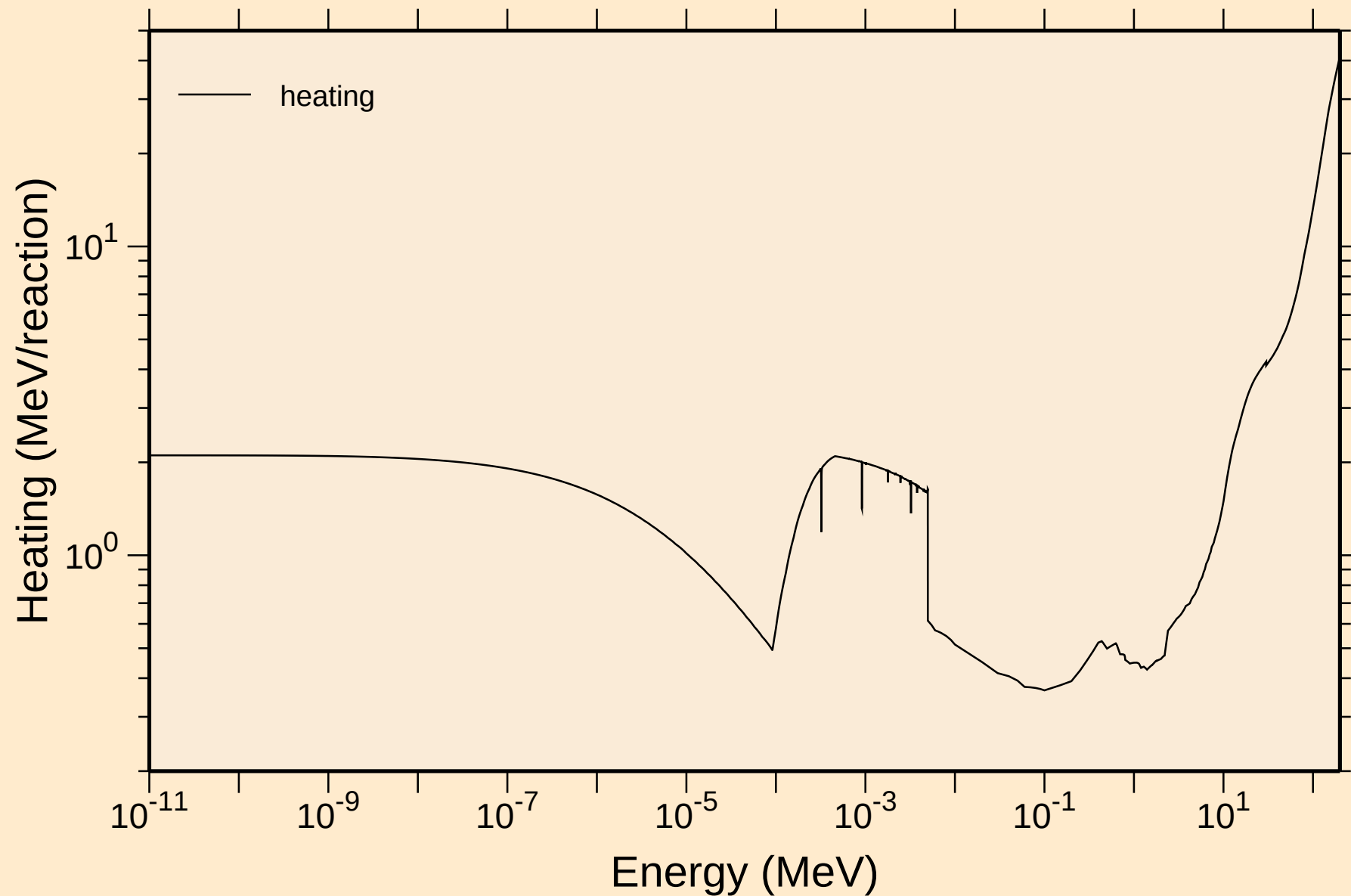


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



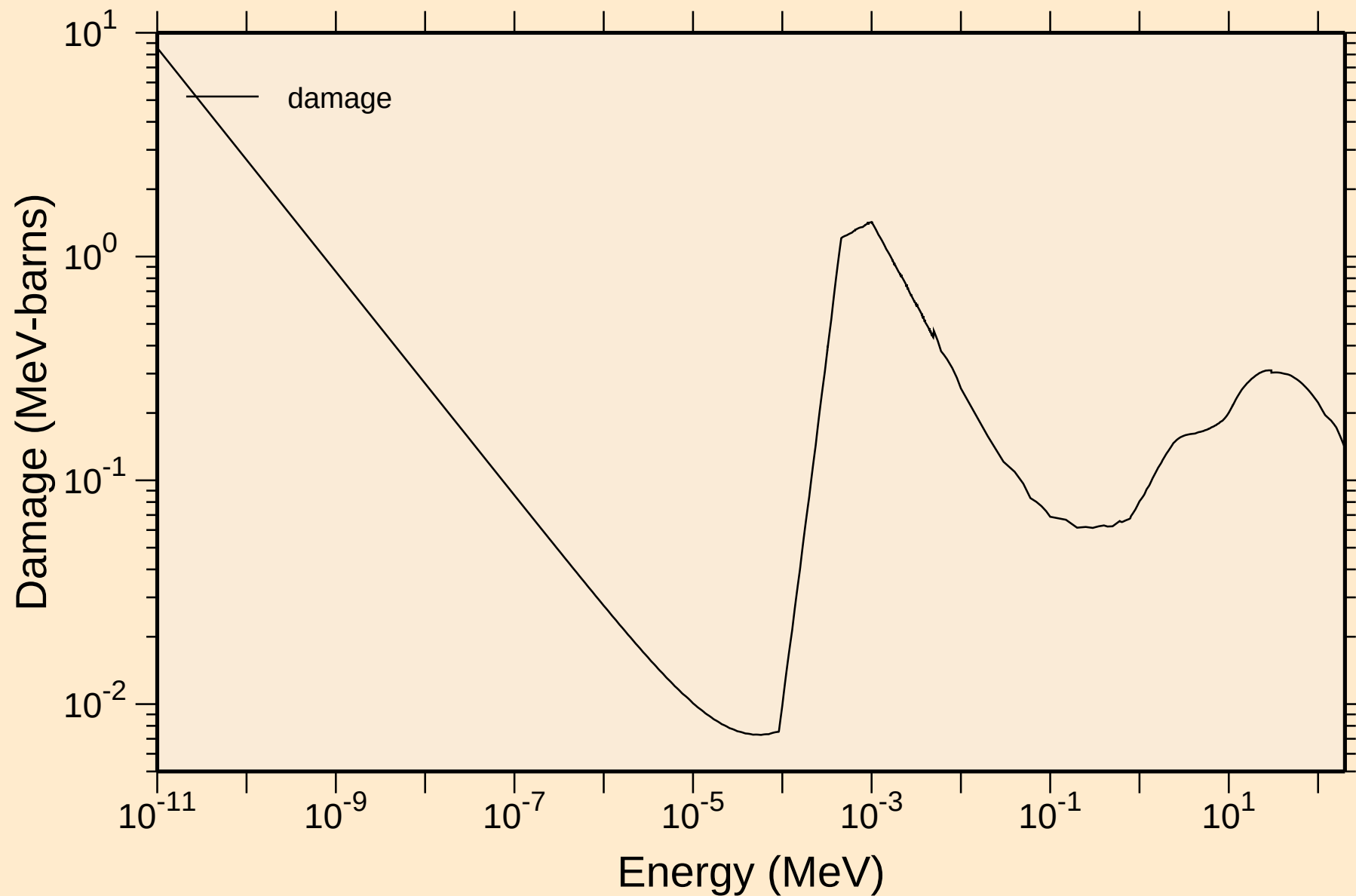
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

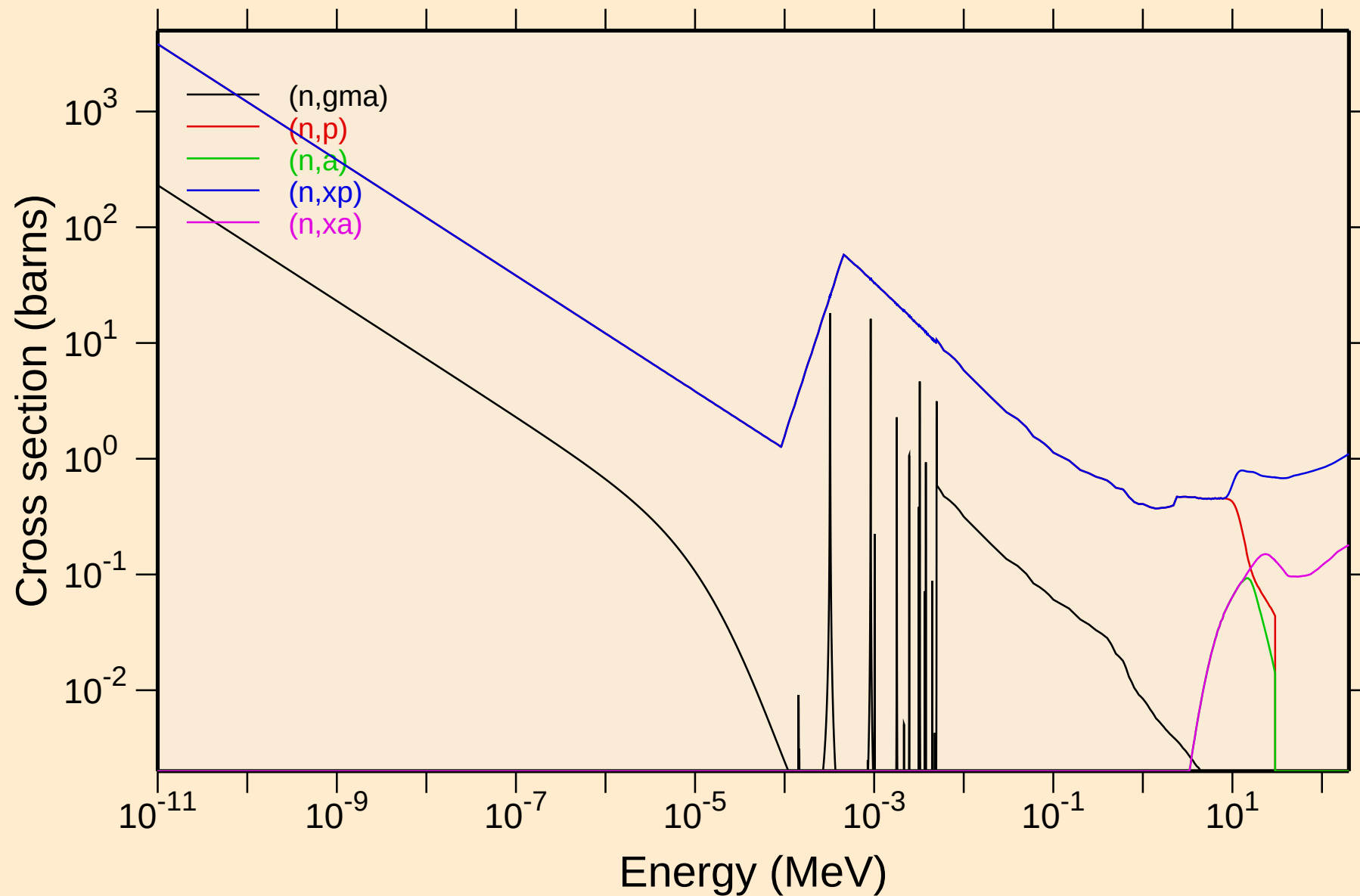


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

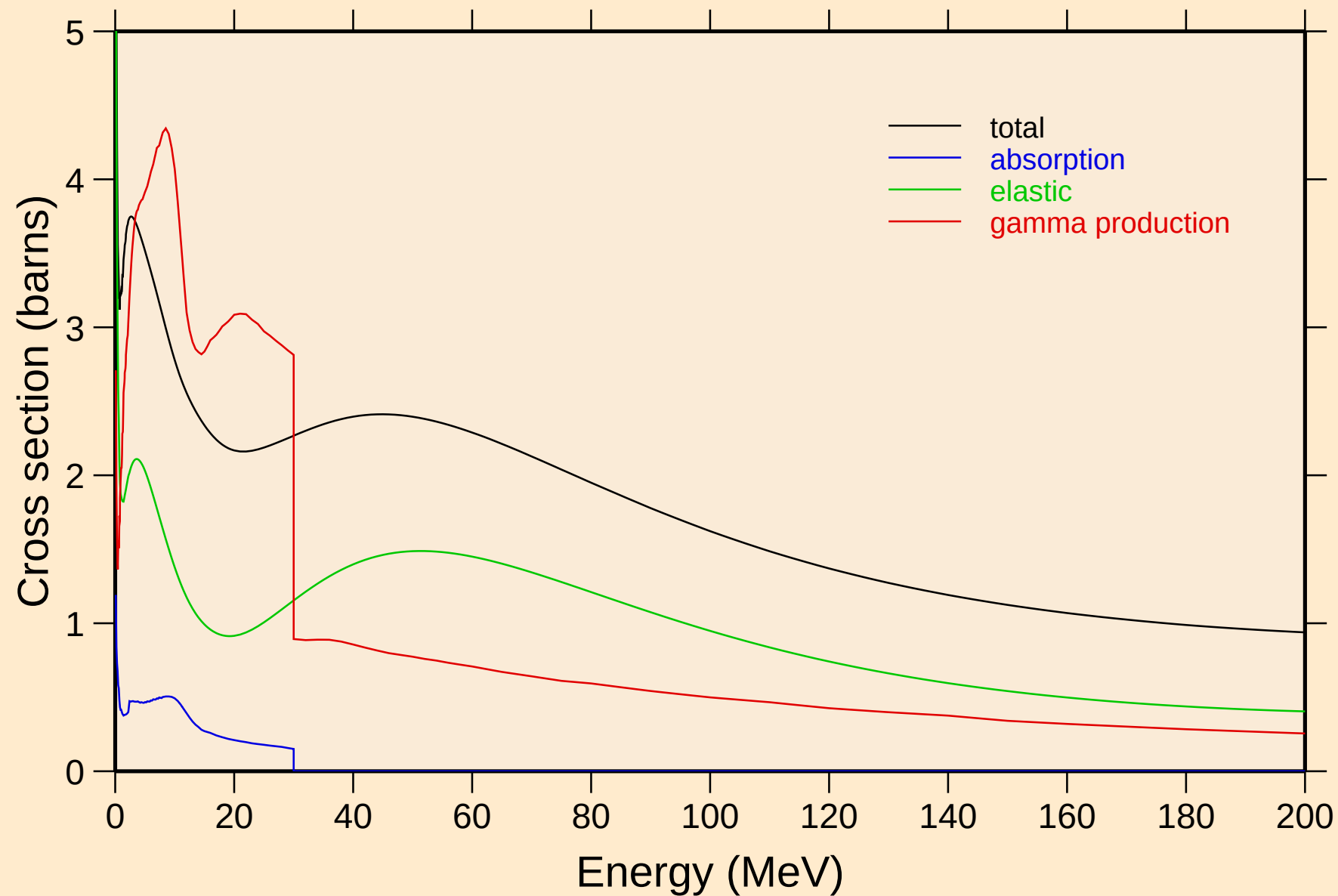


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



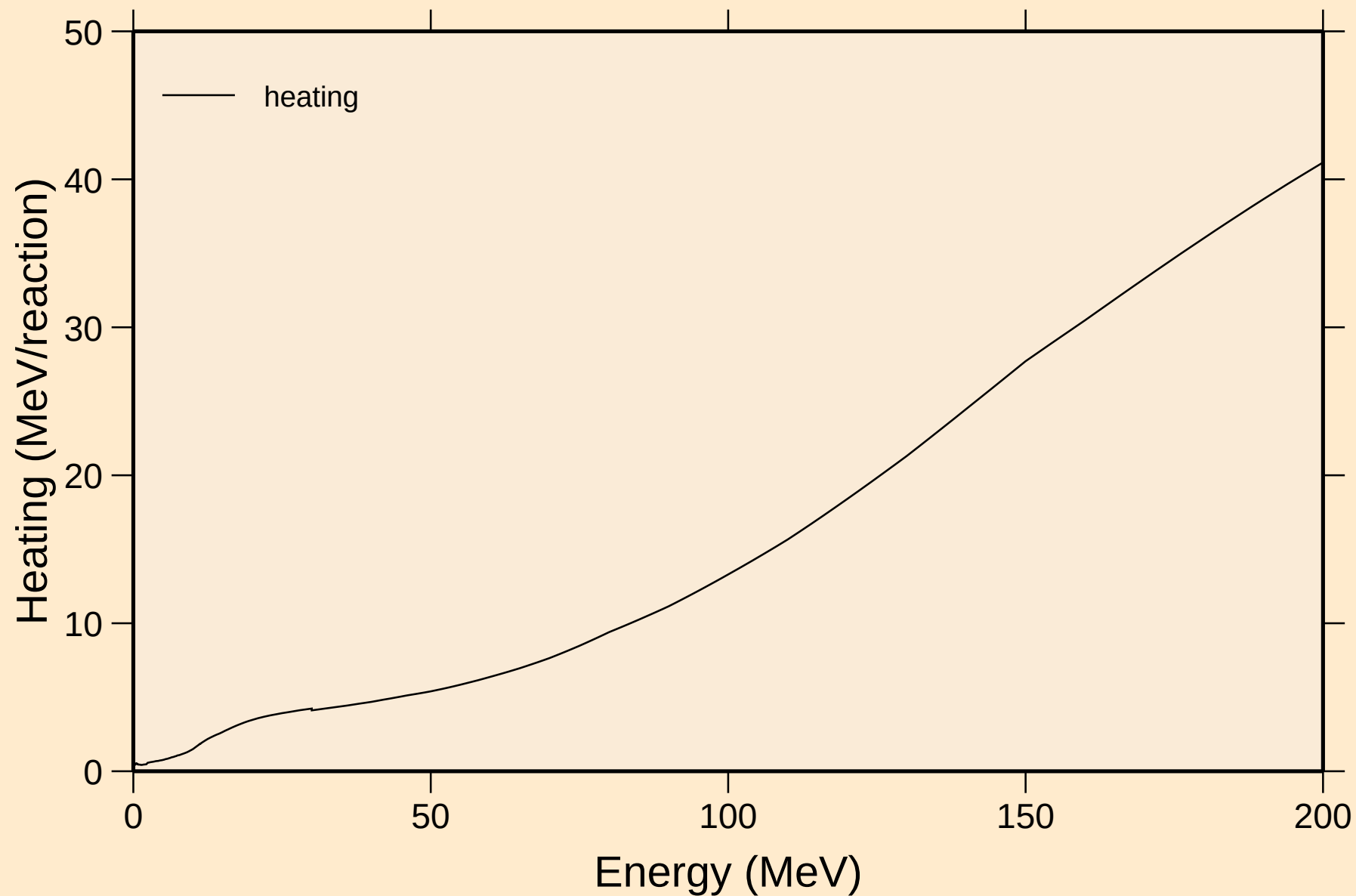
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



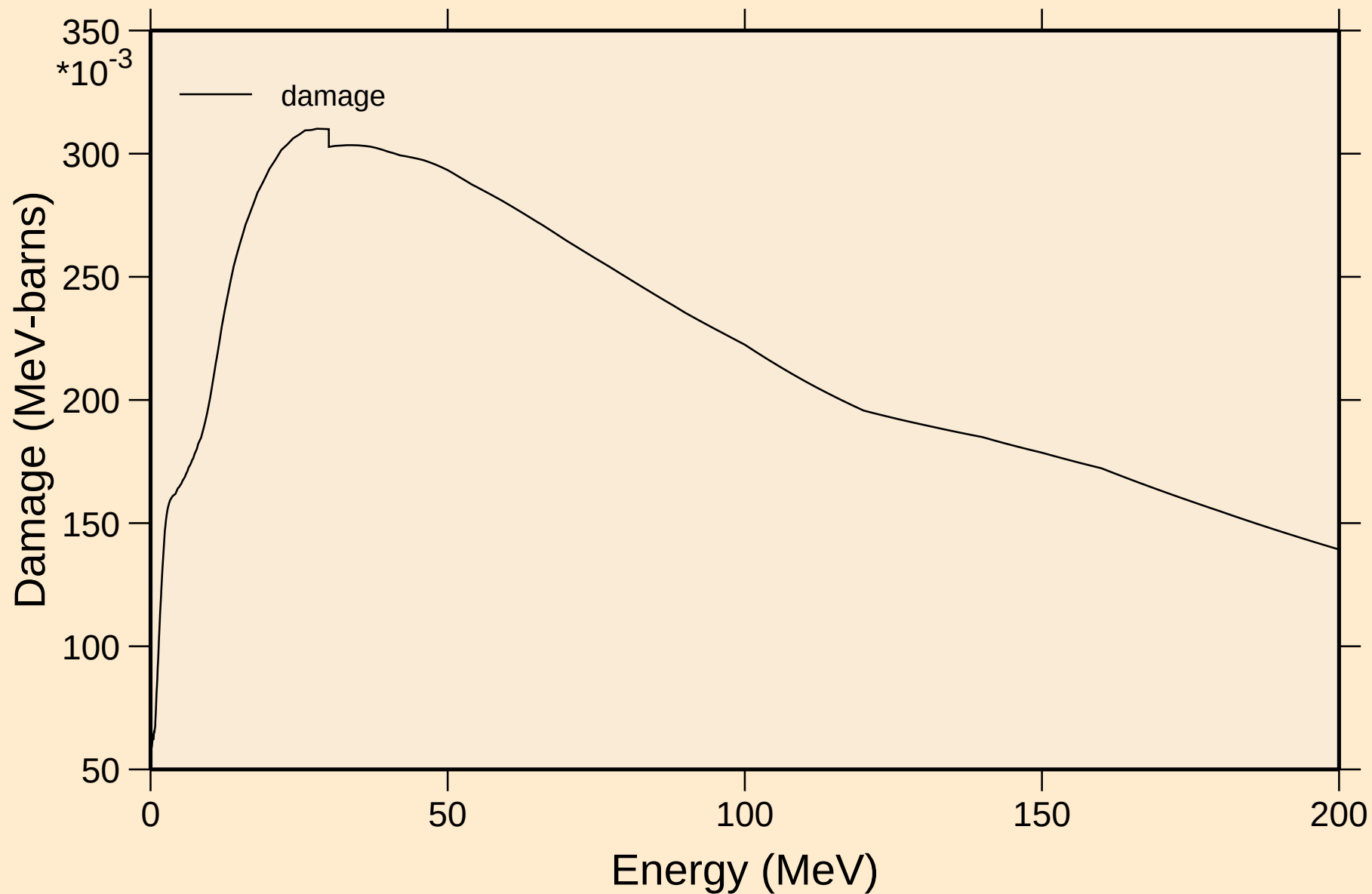
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

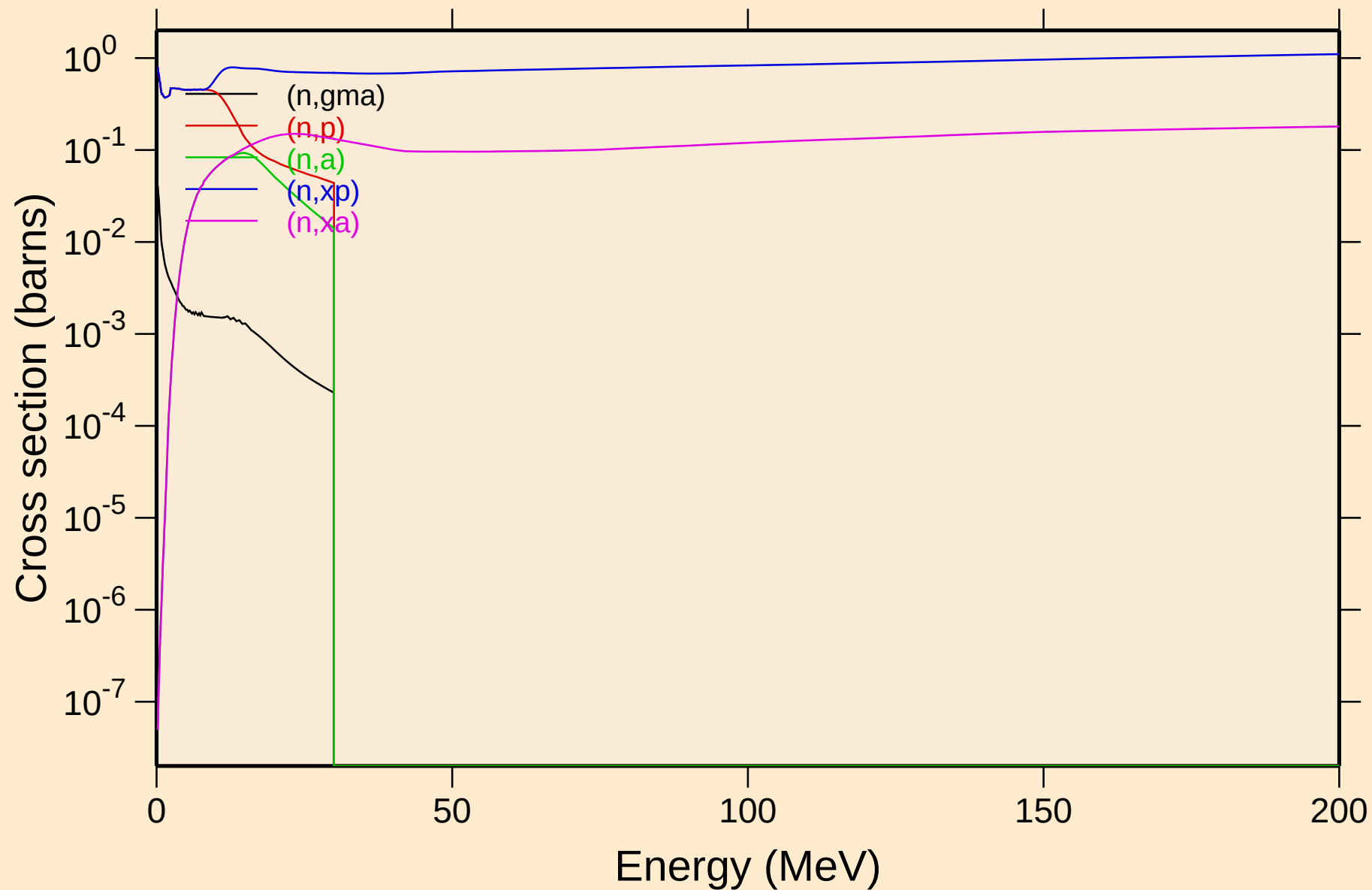


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

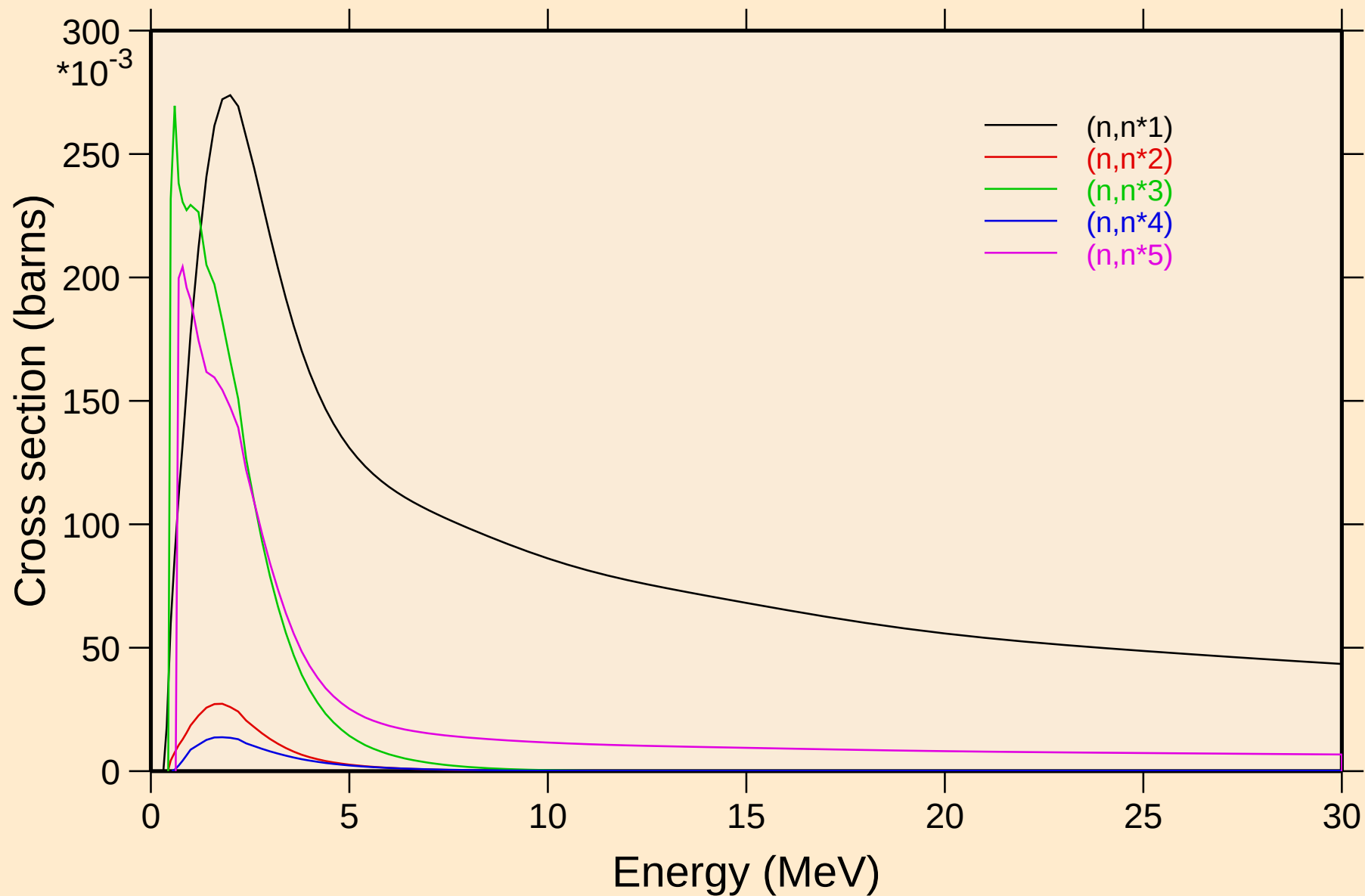
Damage



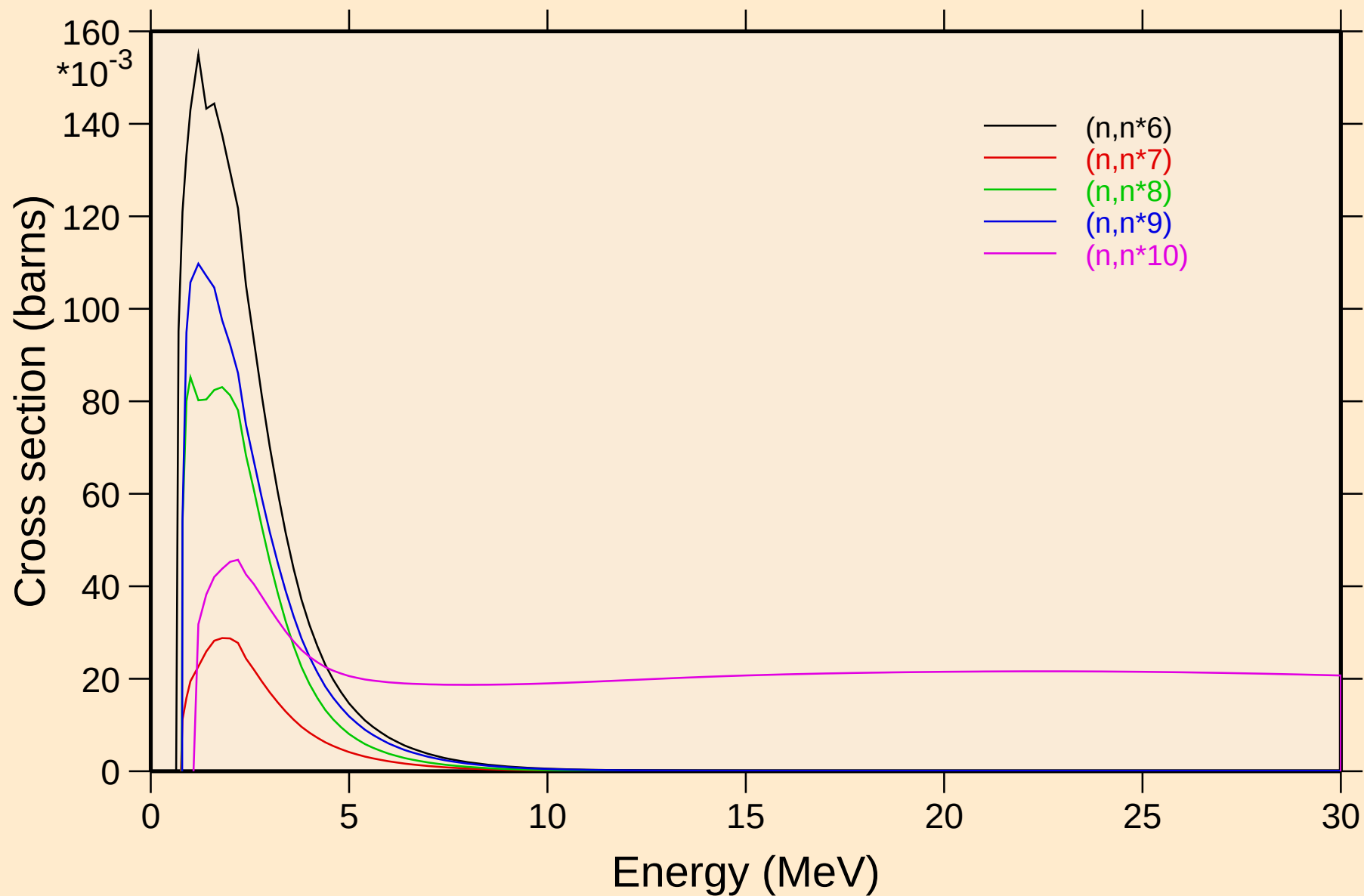
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



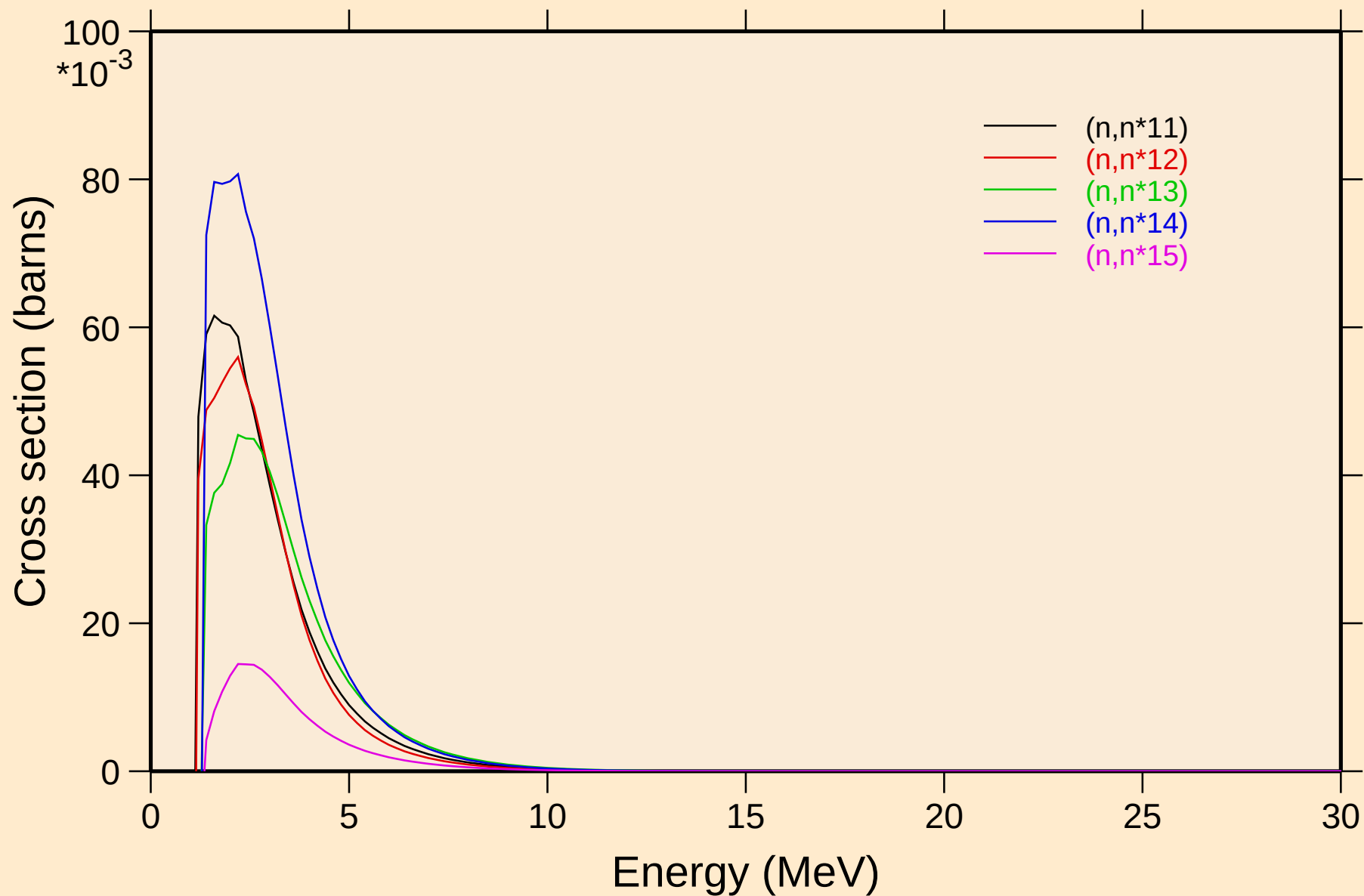
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



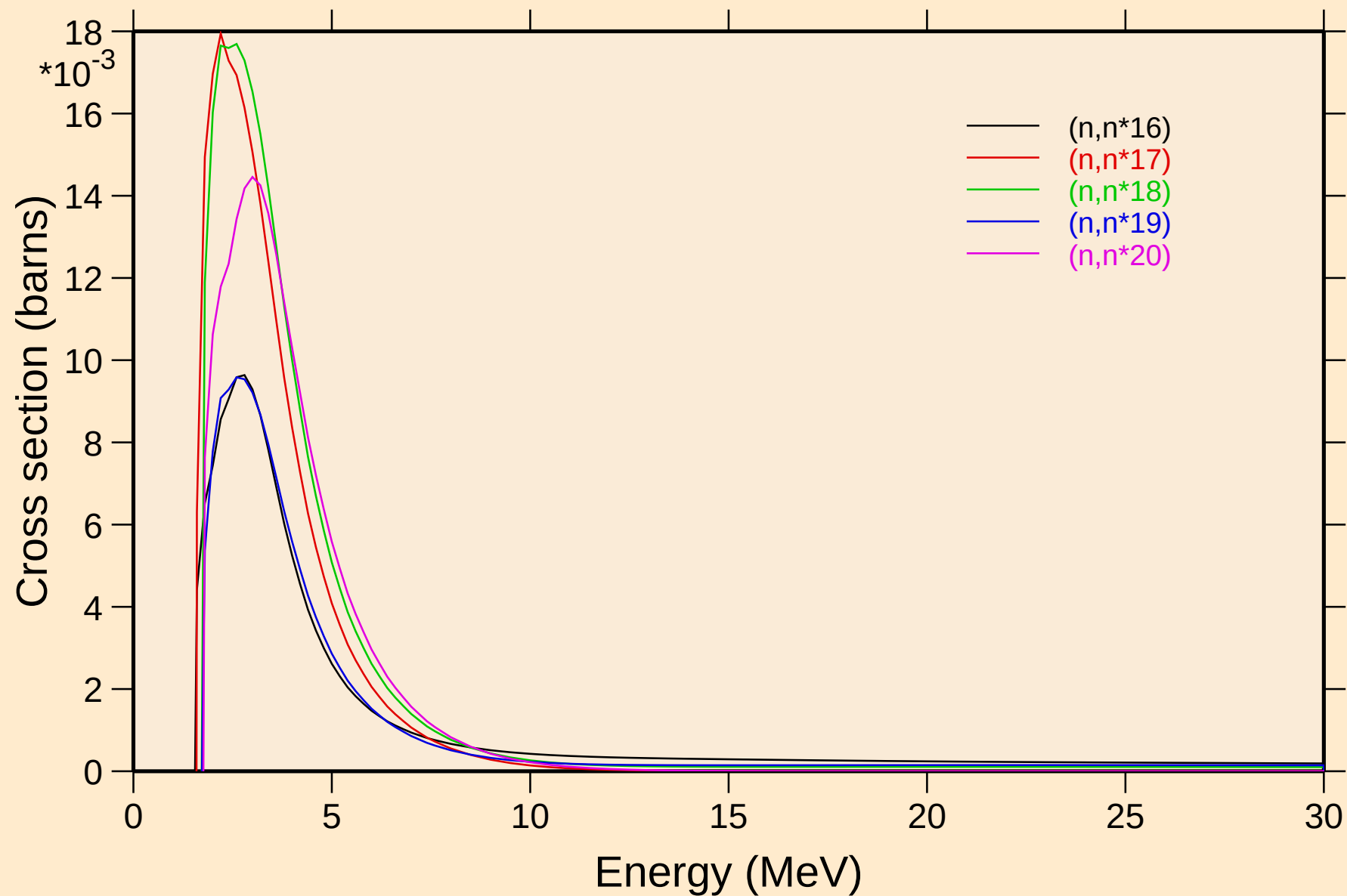
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

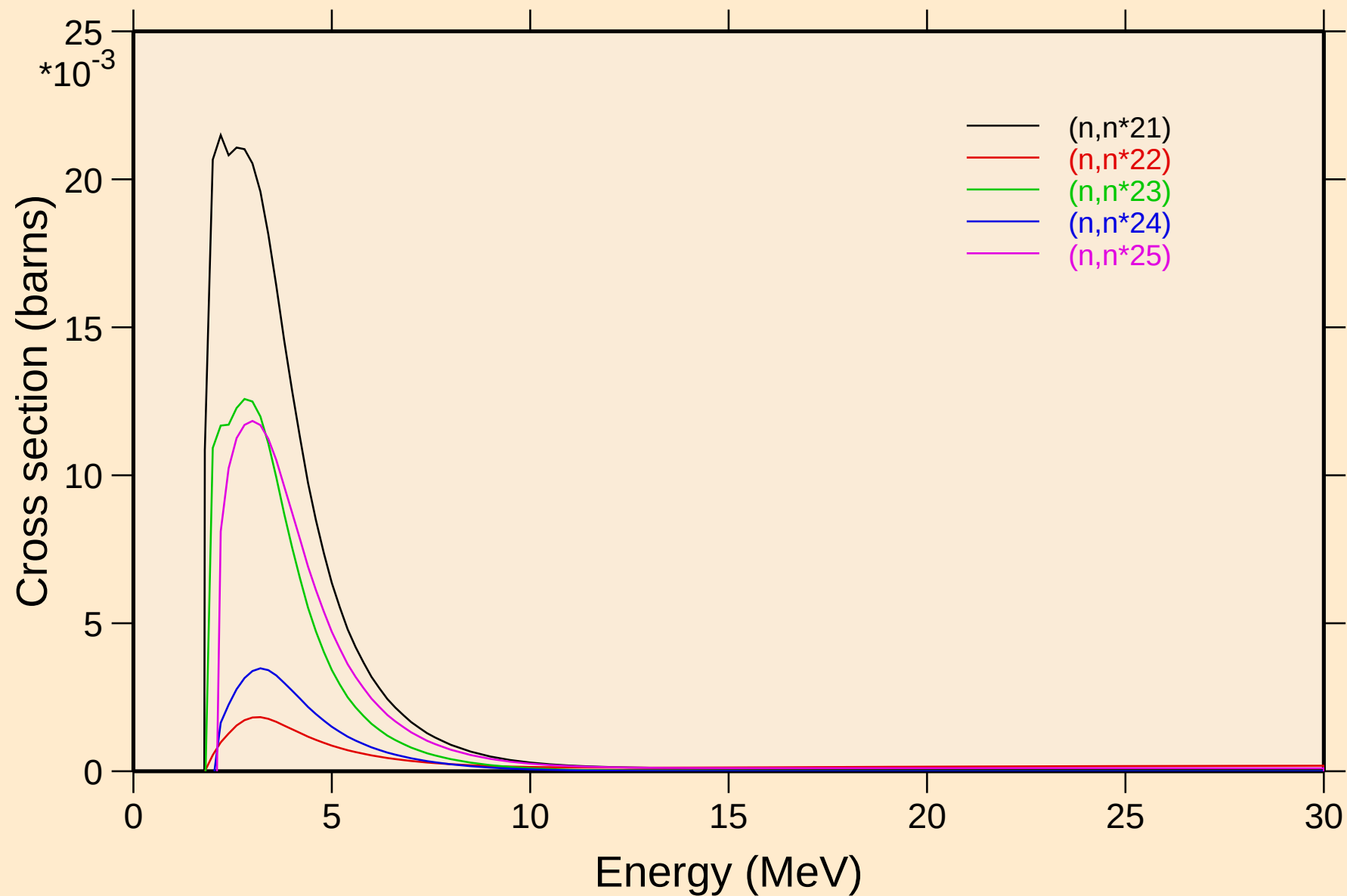


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



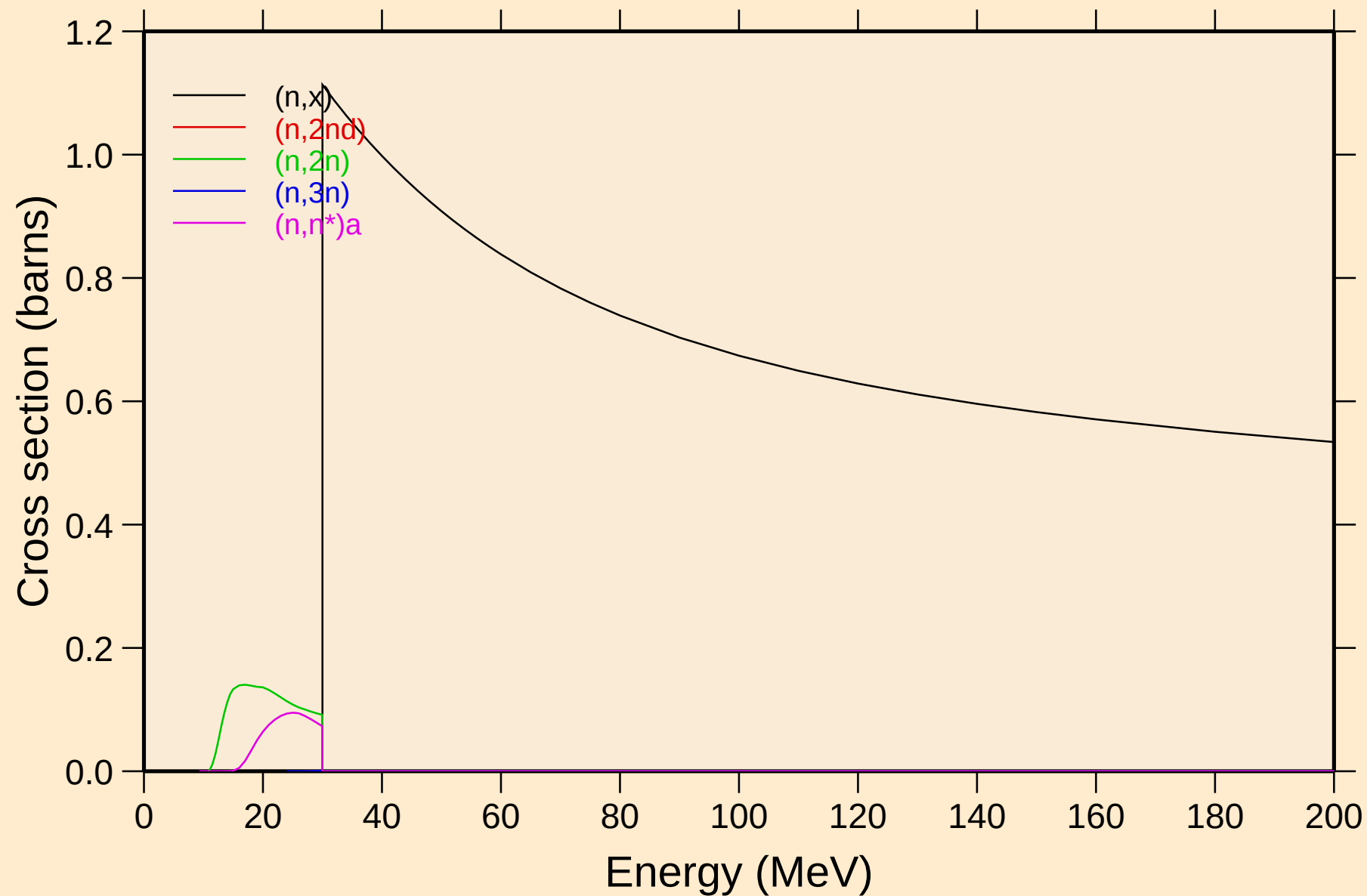
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

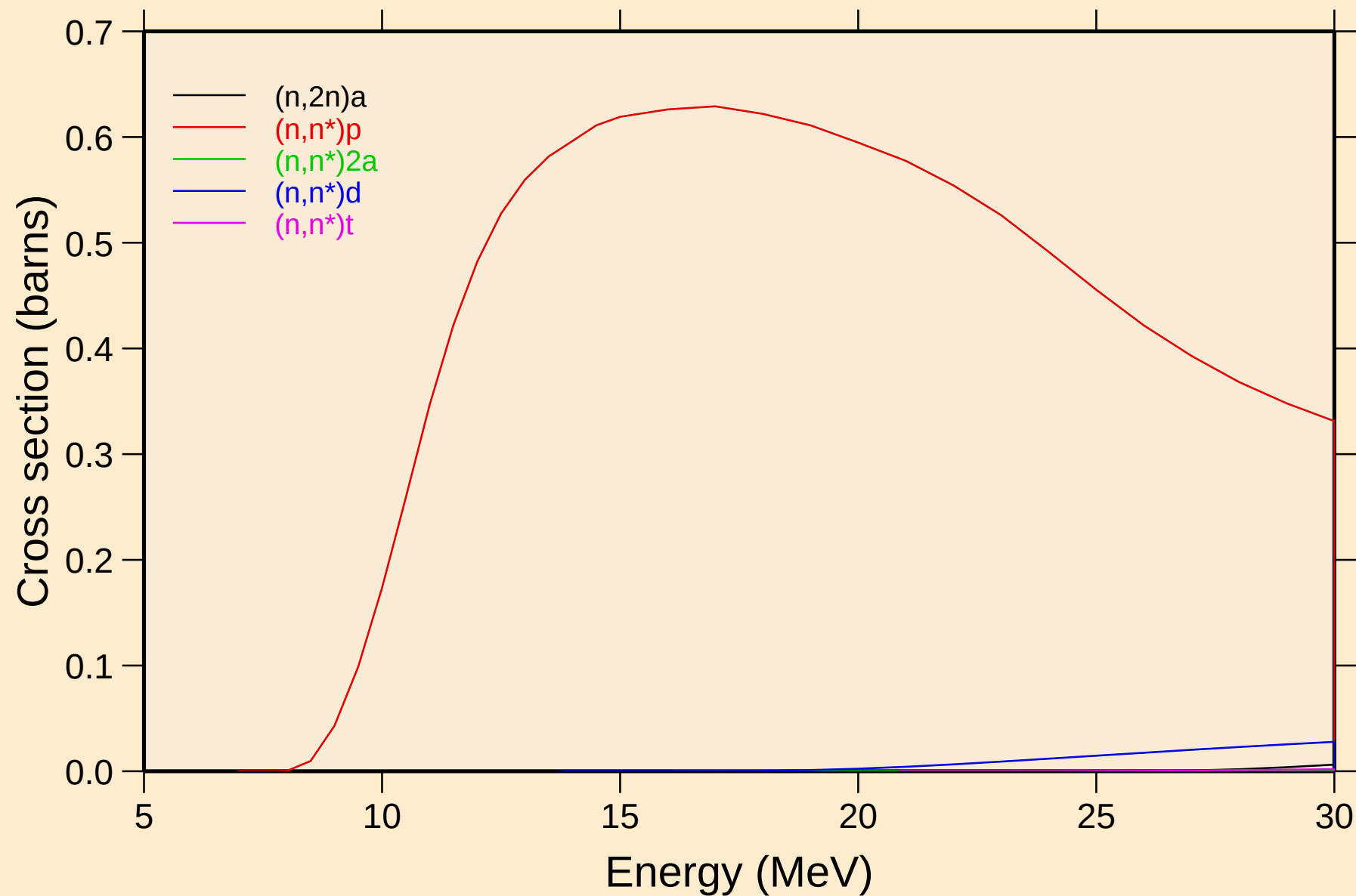


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

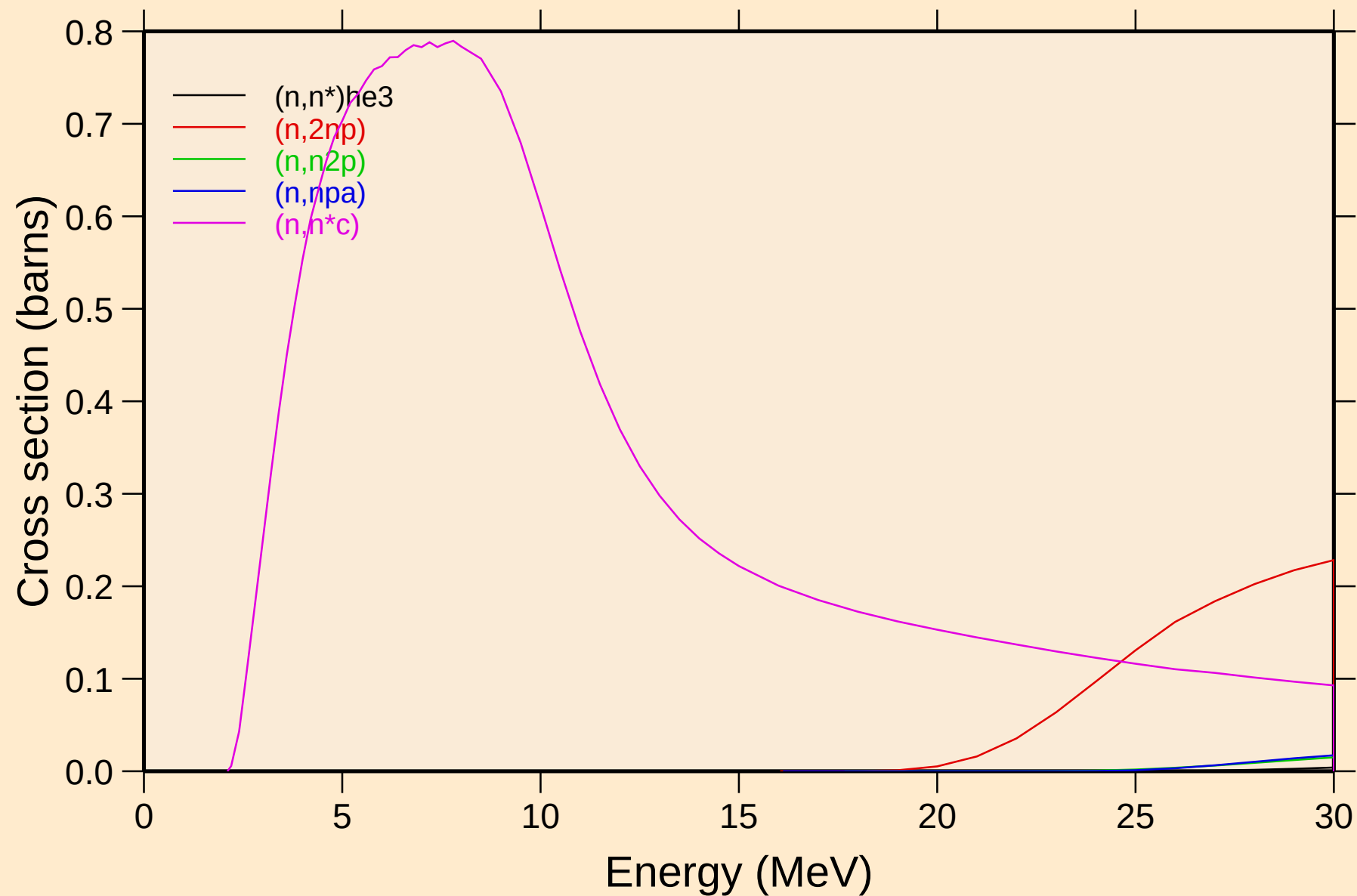
Threshold reactions



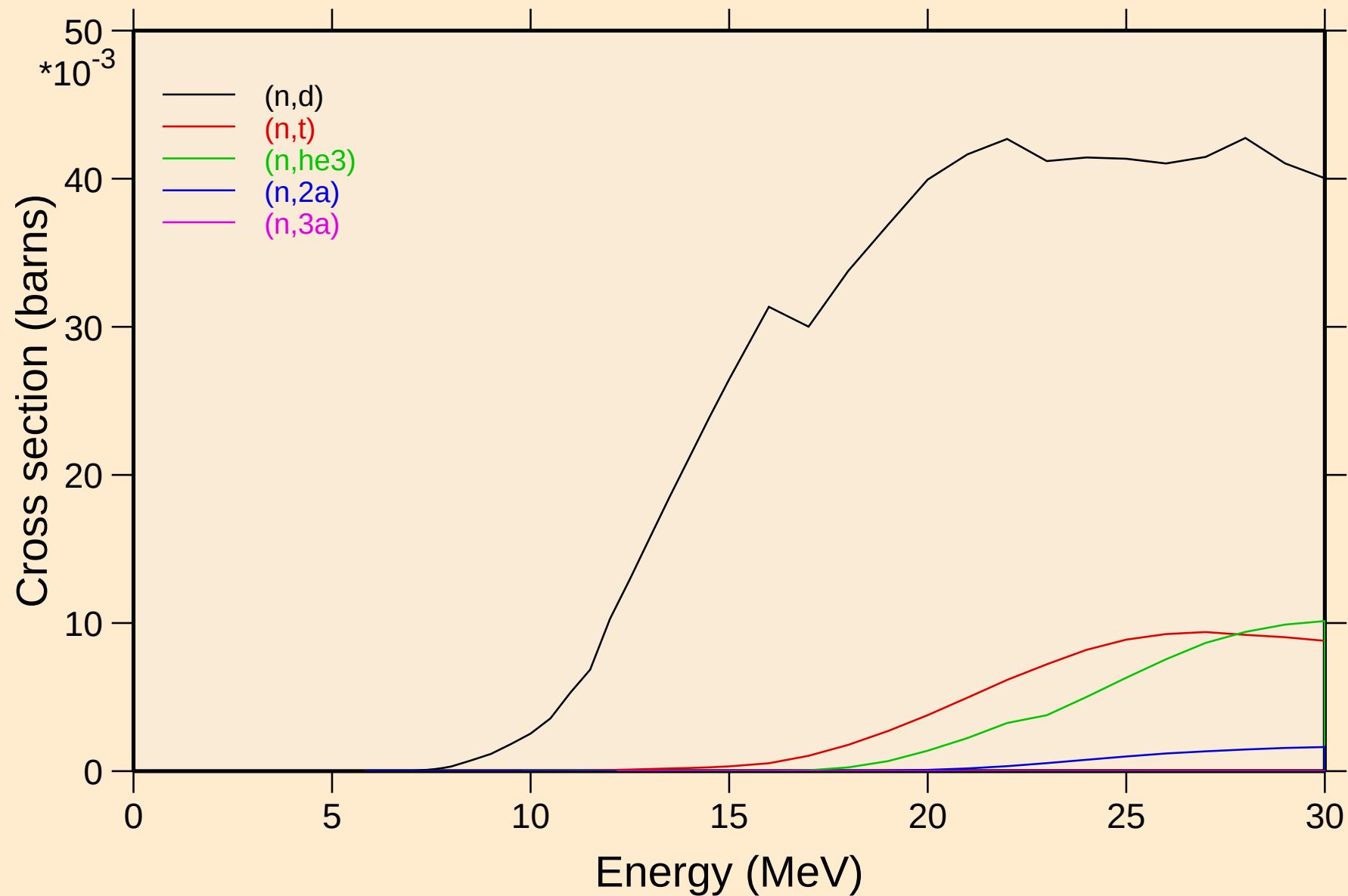
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



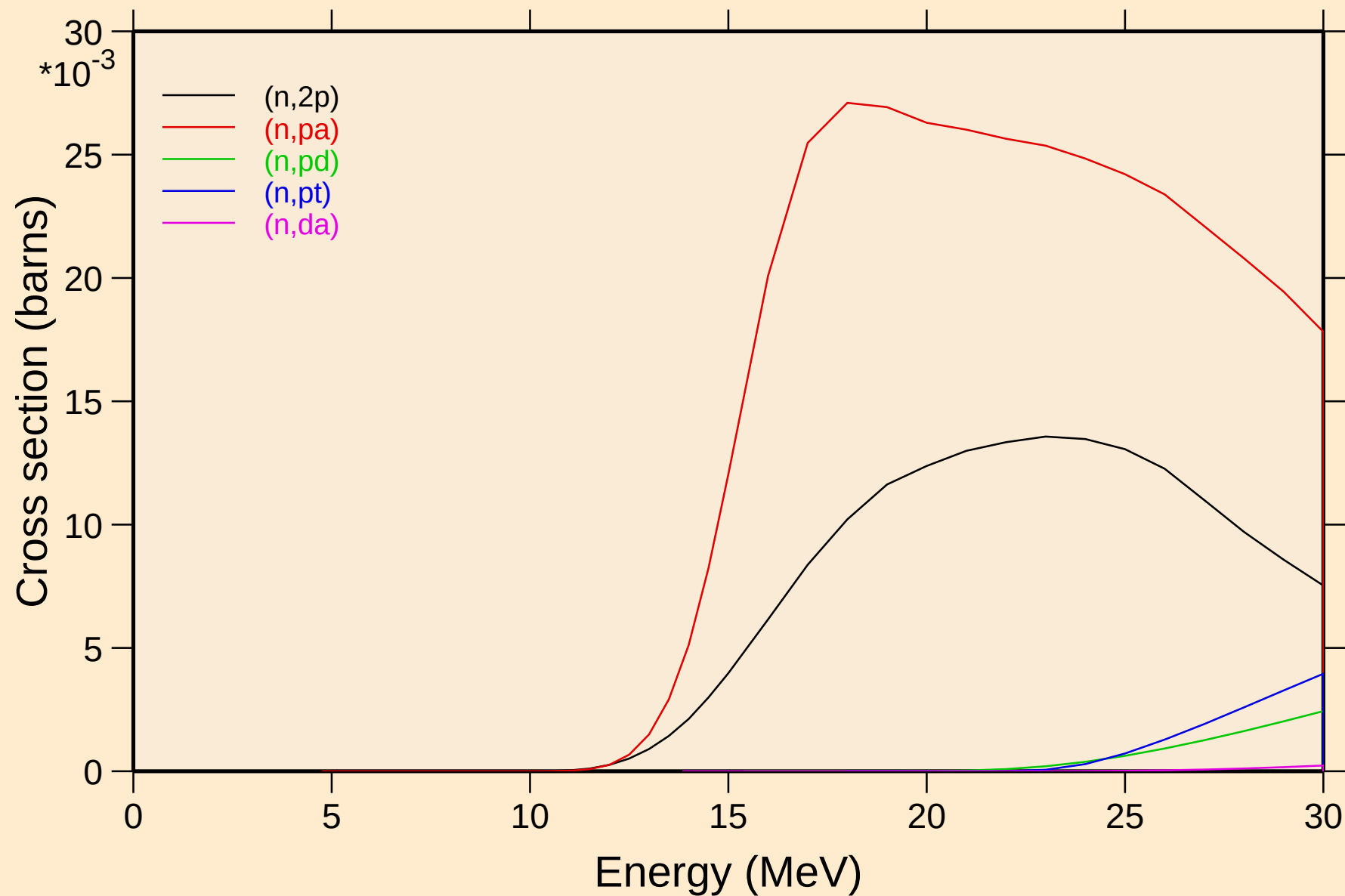
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



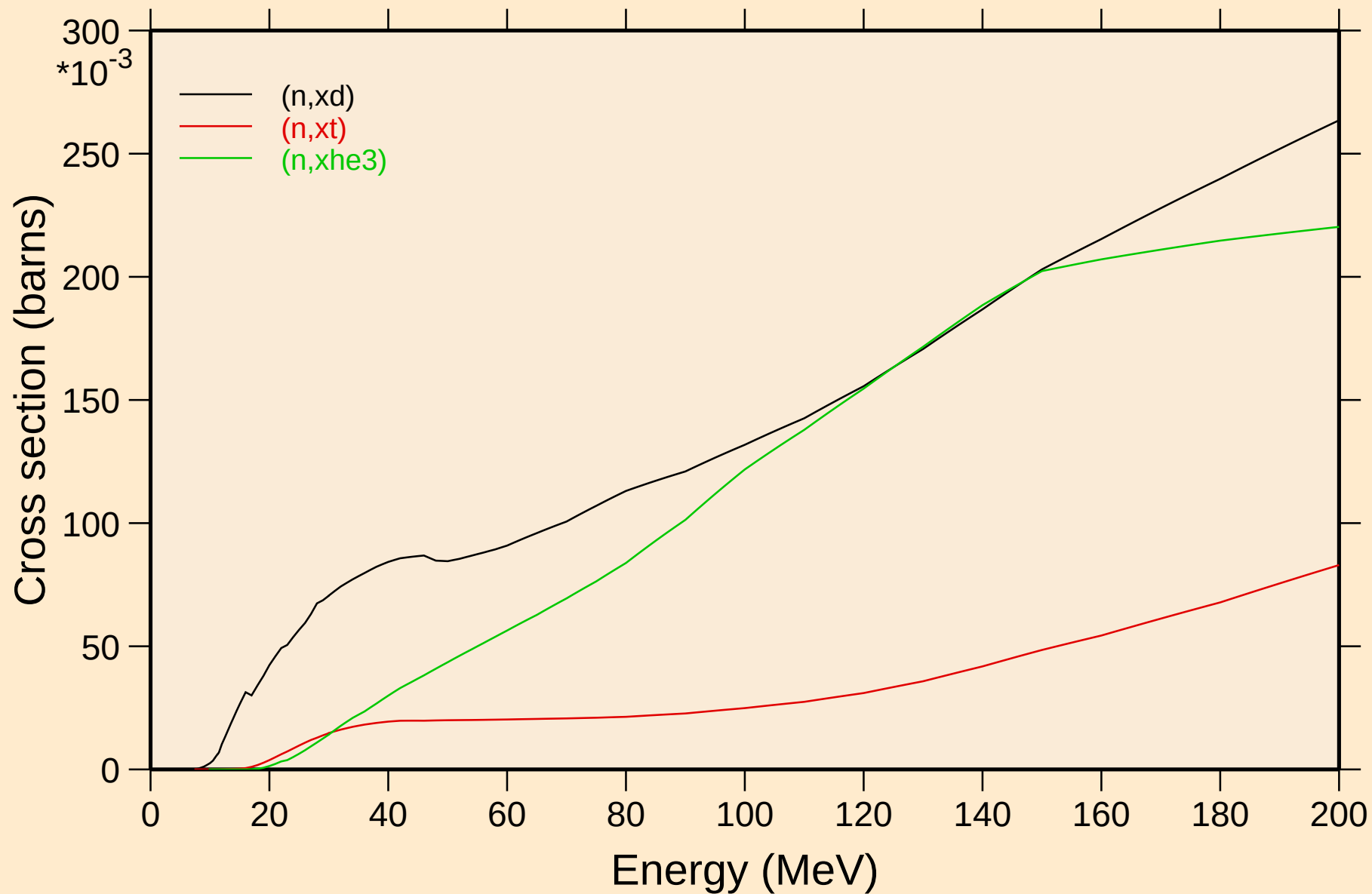
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



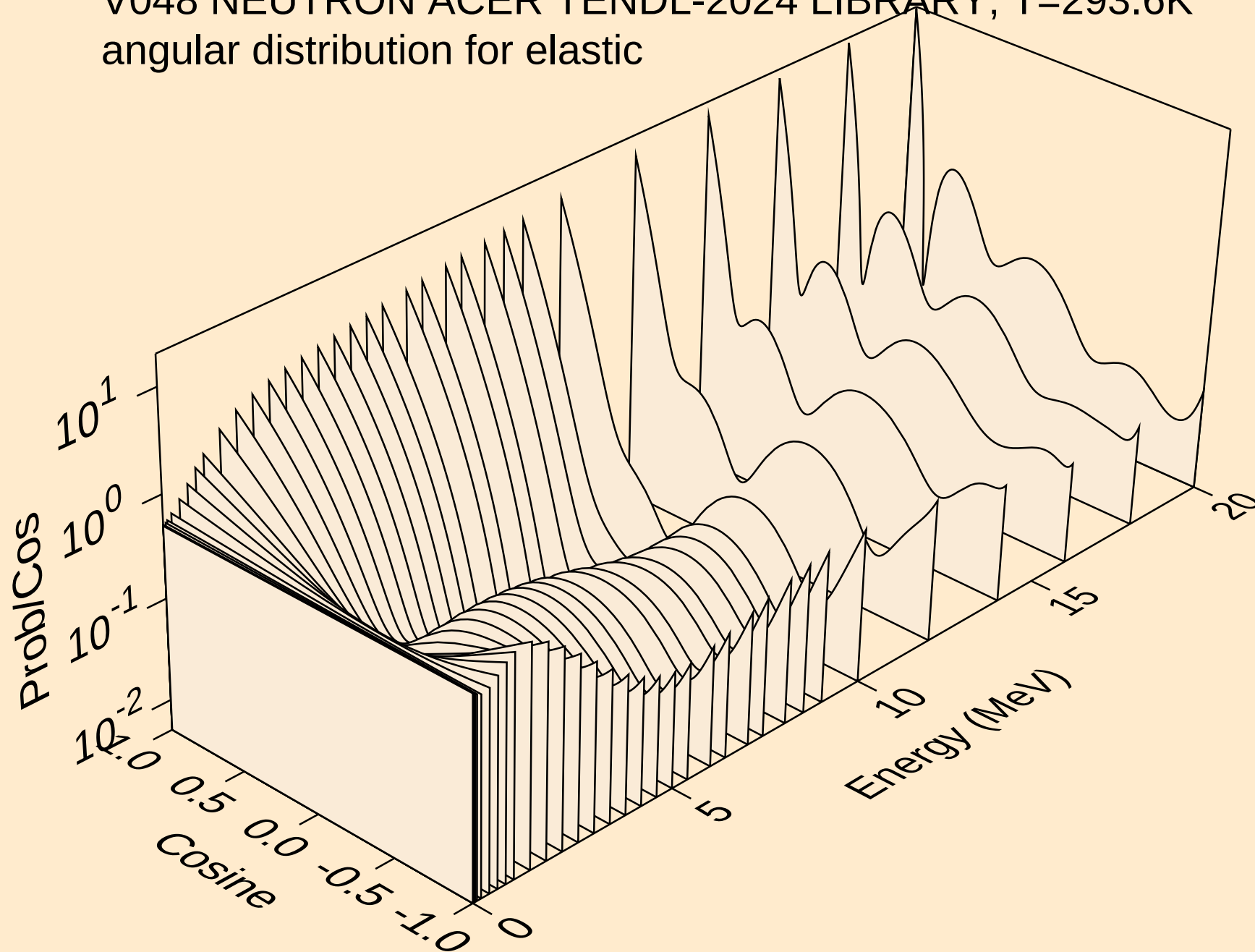
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



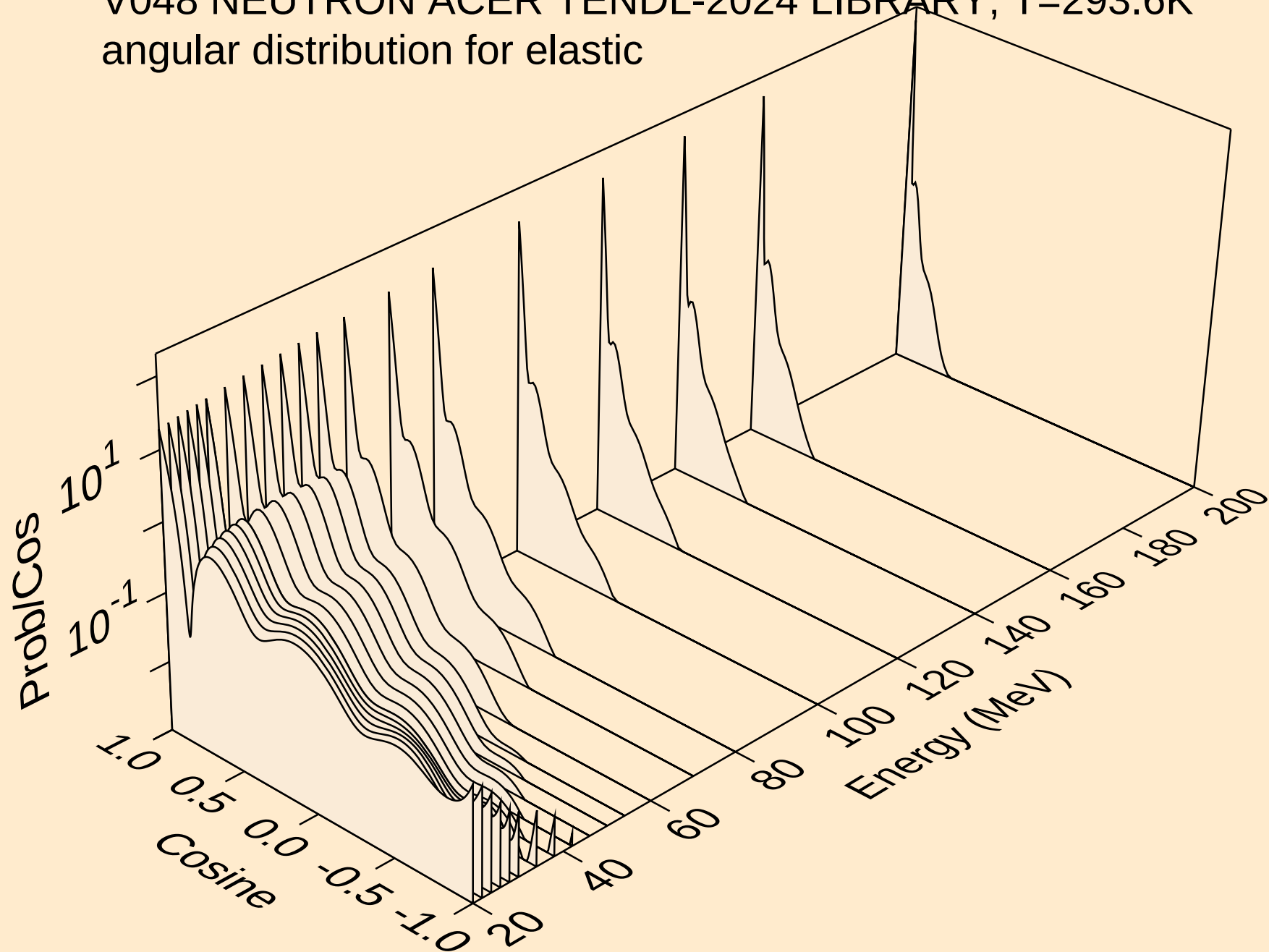
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



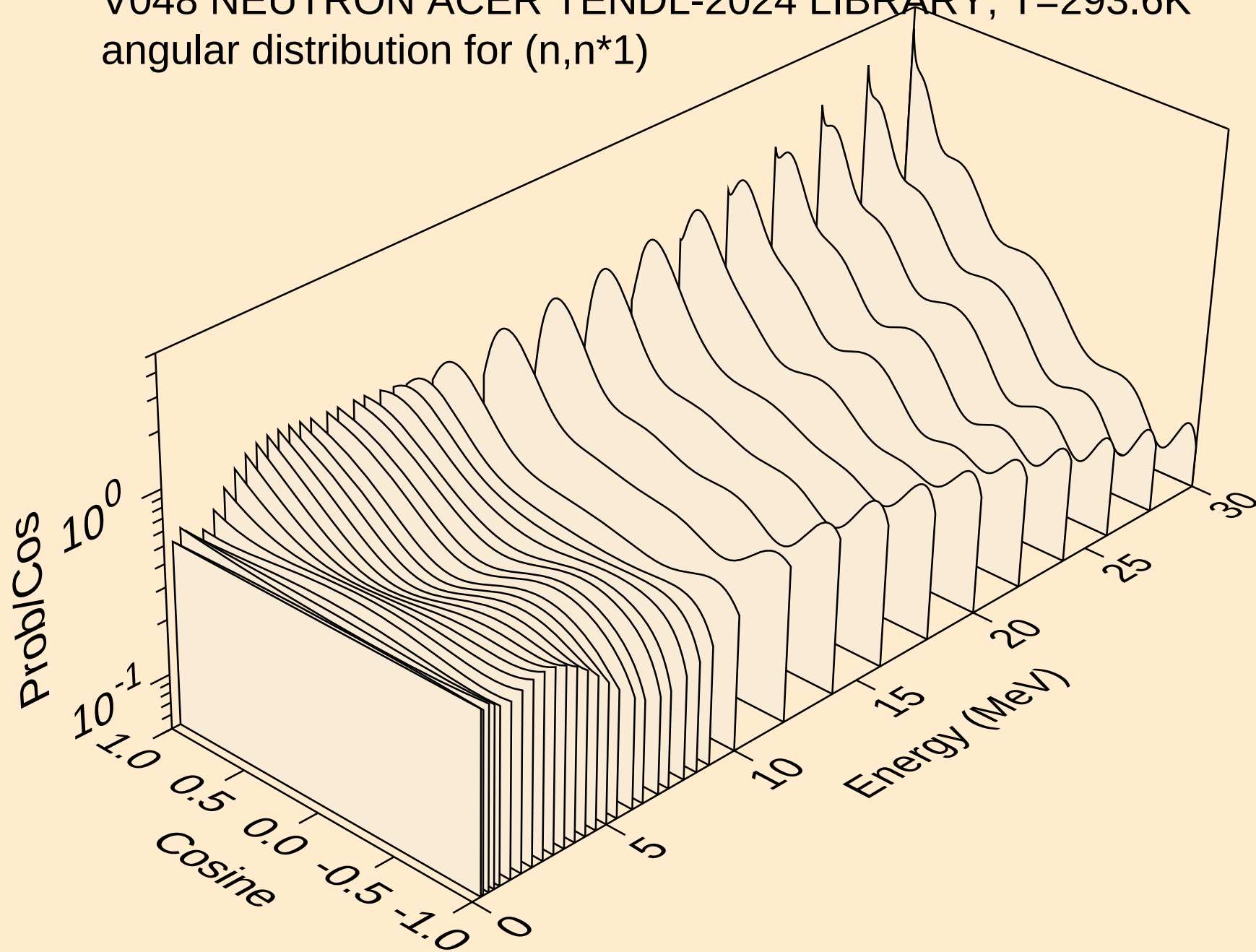
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



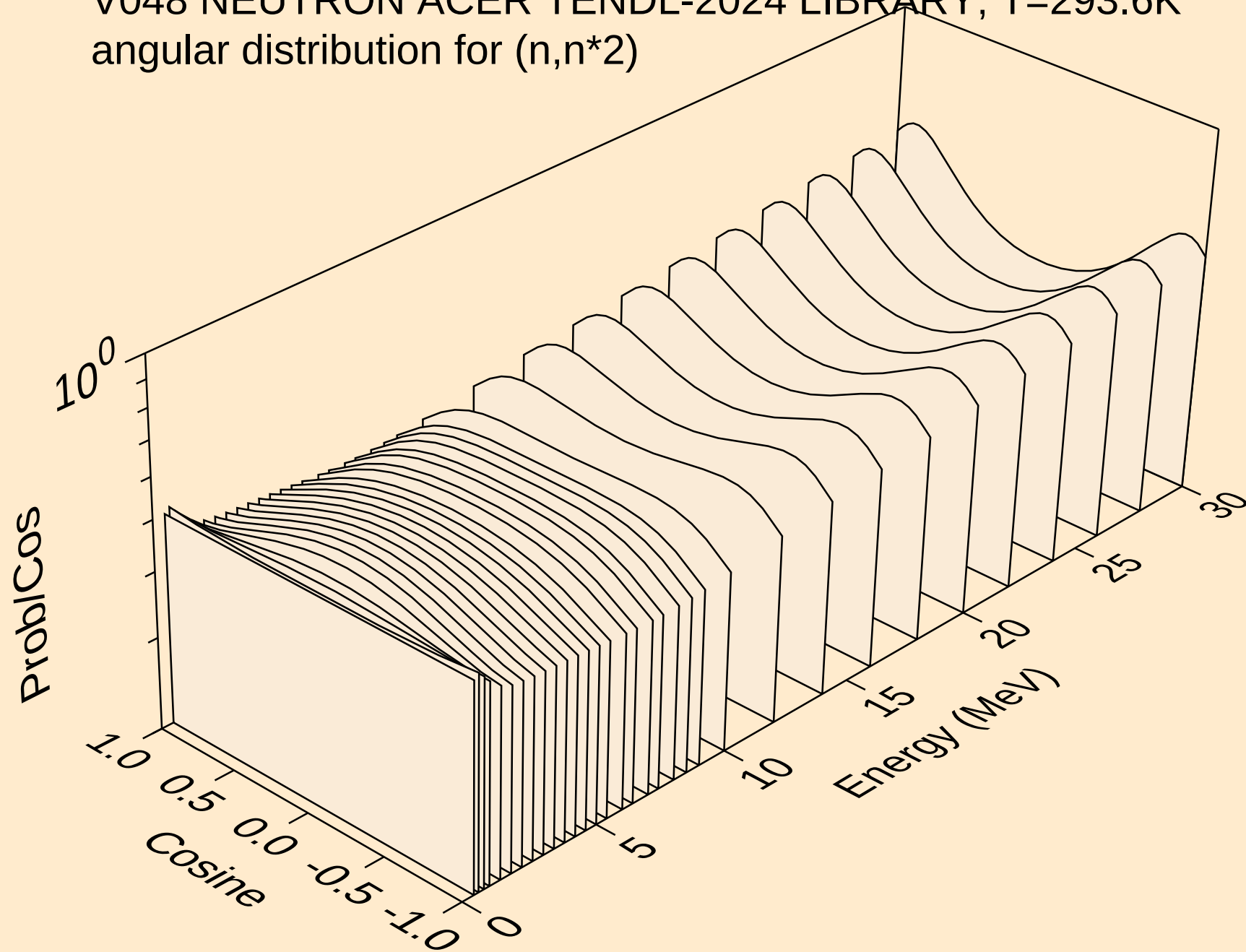
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



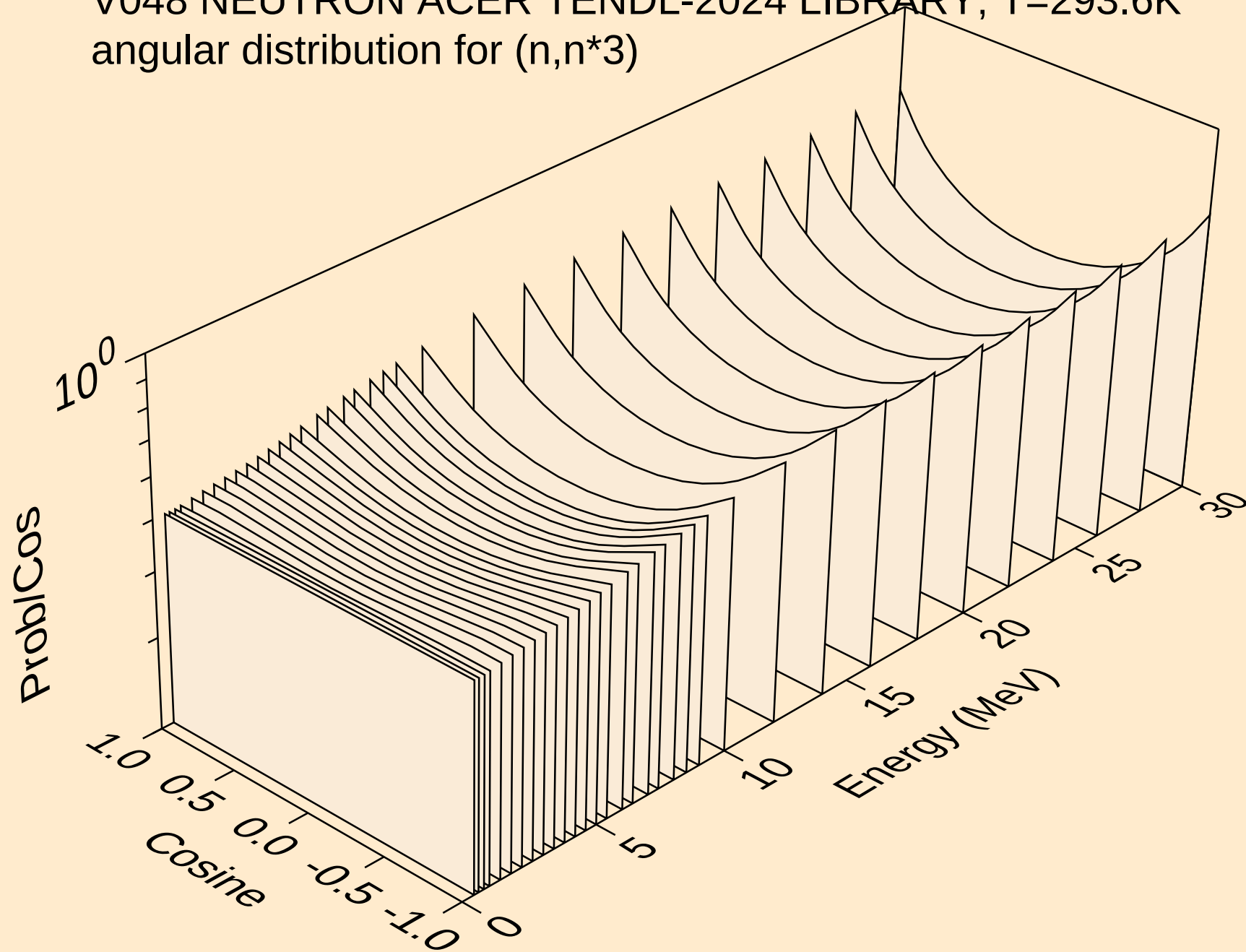
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



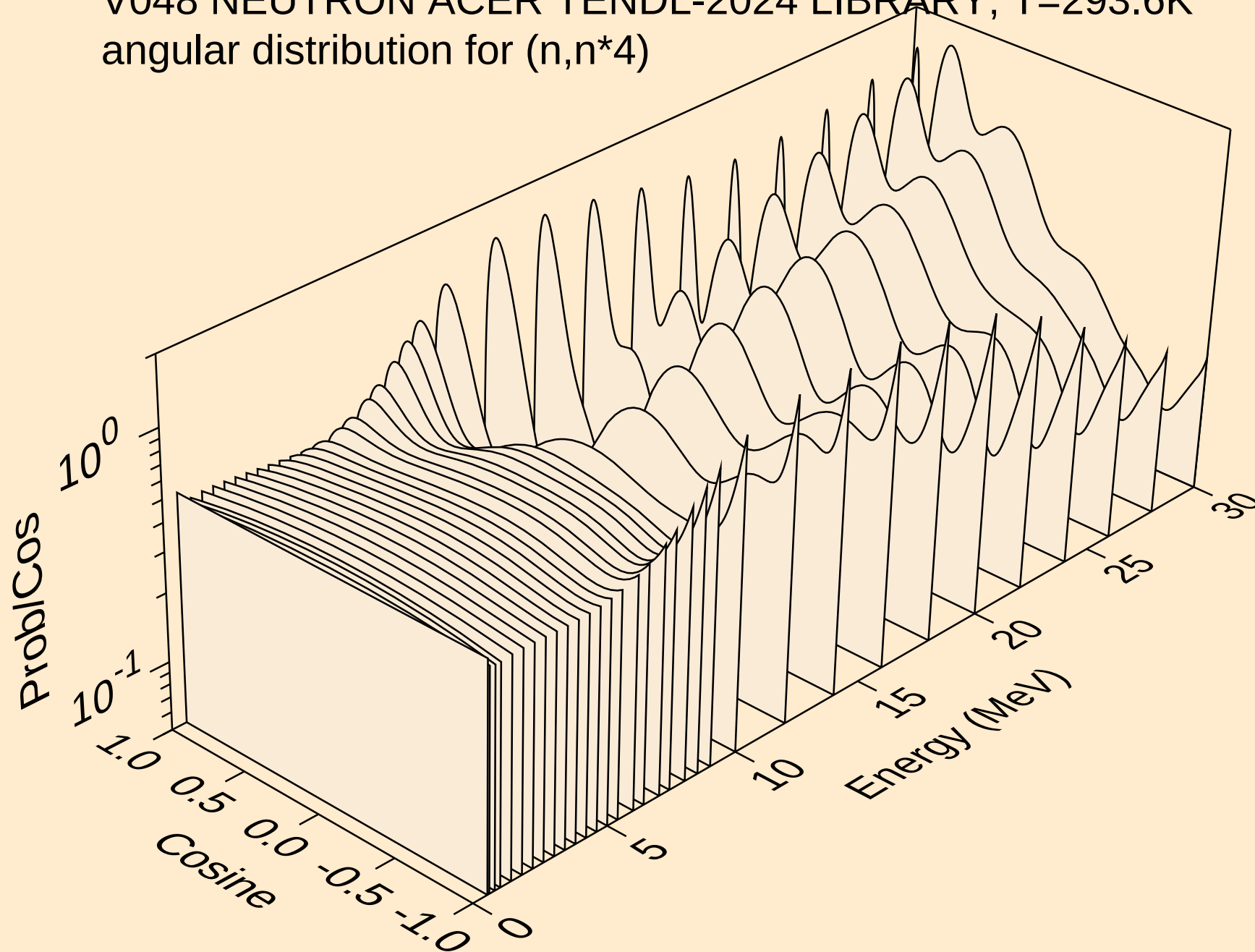
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



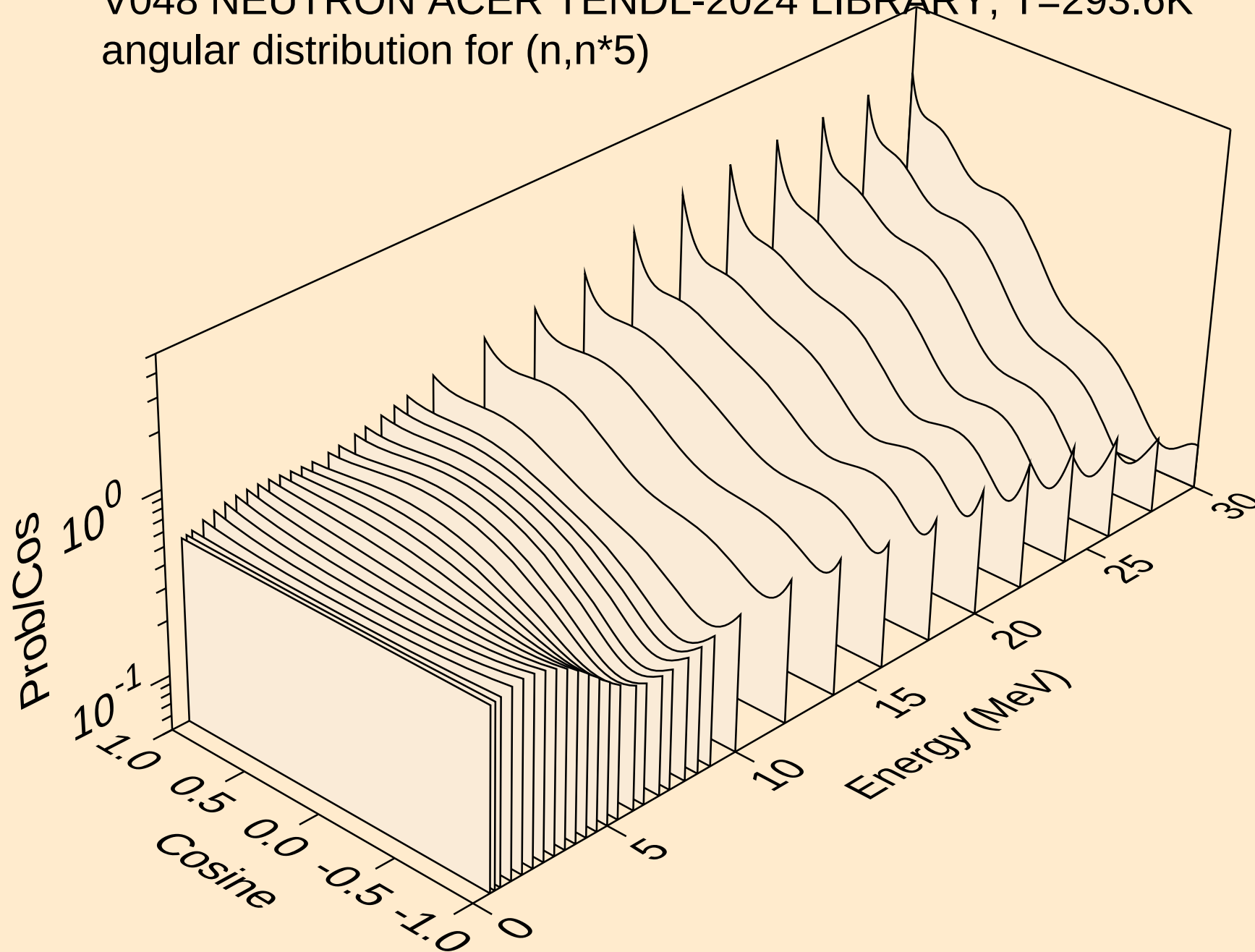
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



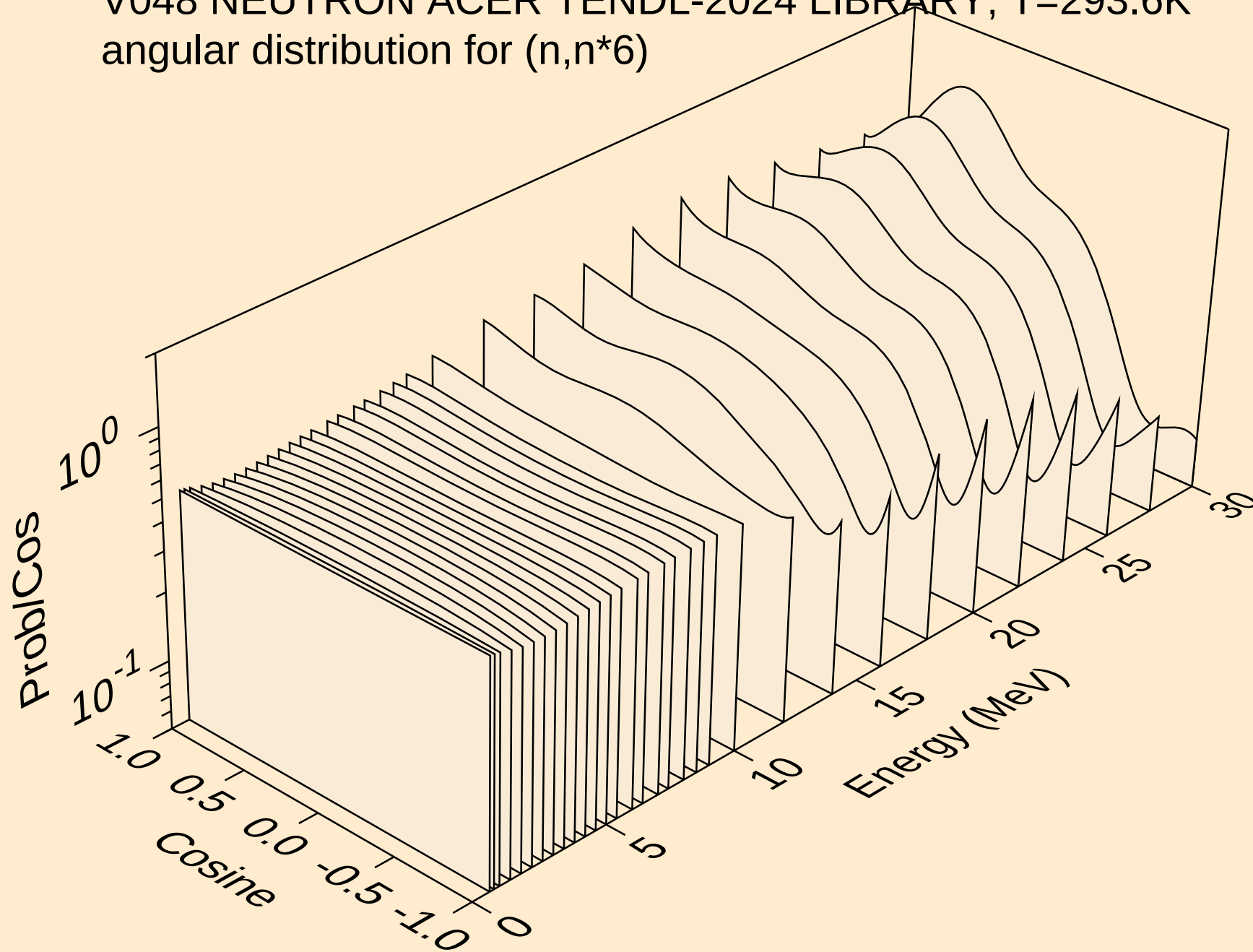
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



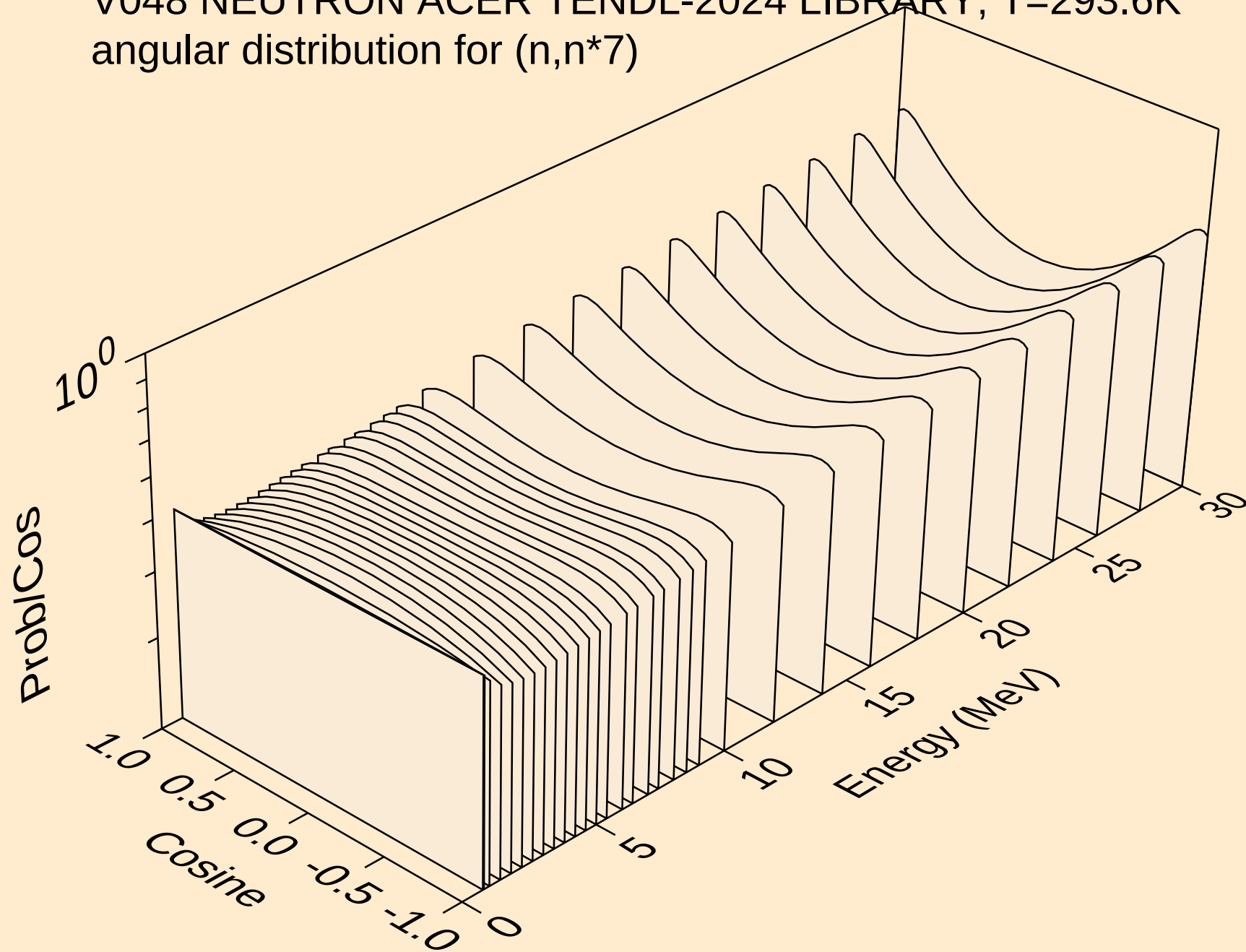
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



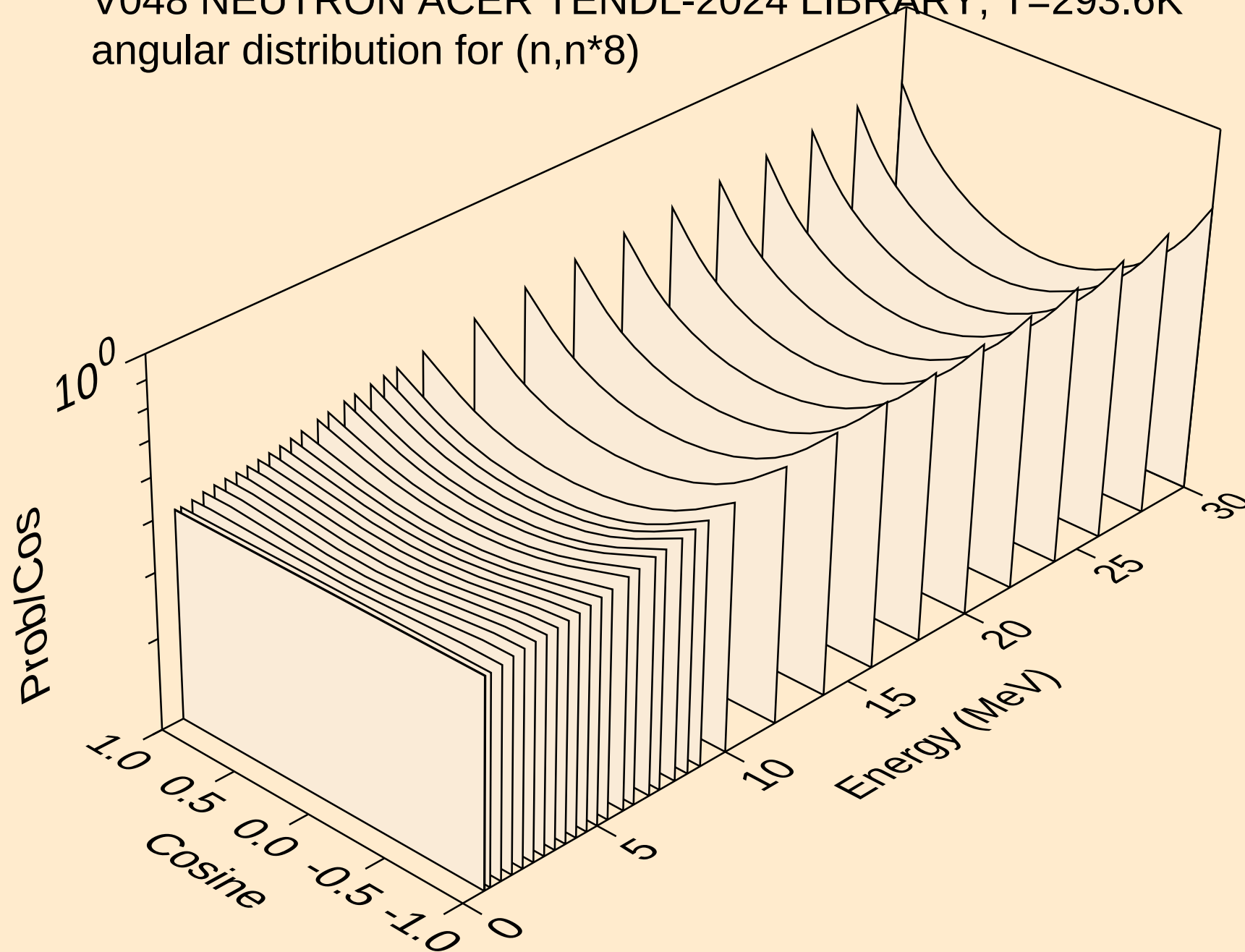
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



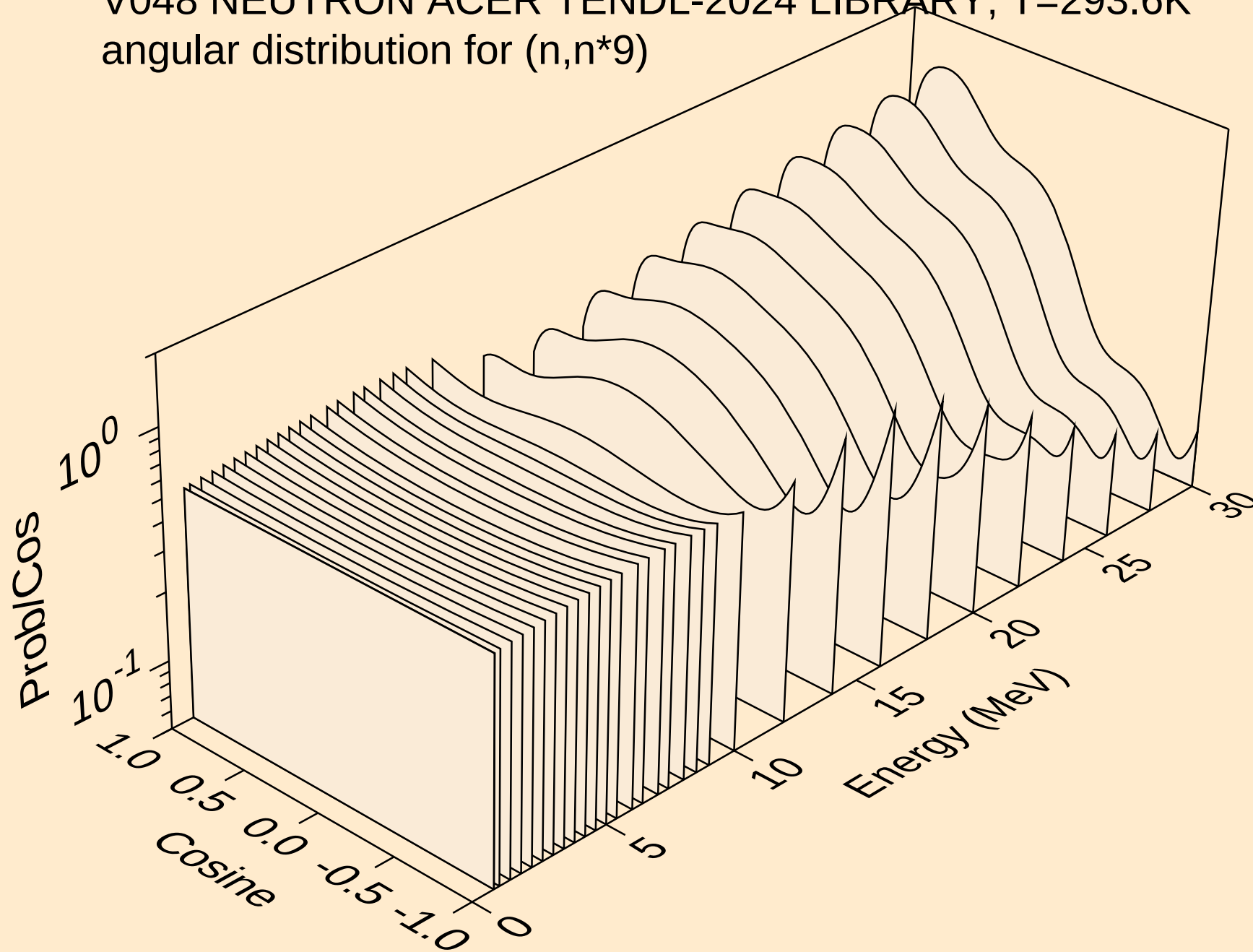
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



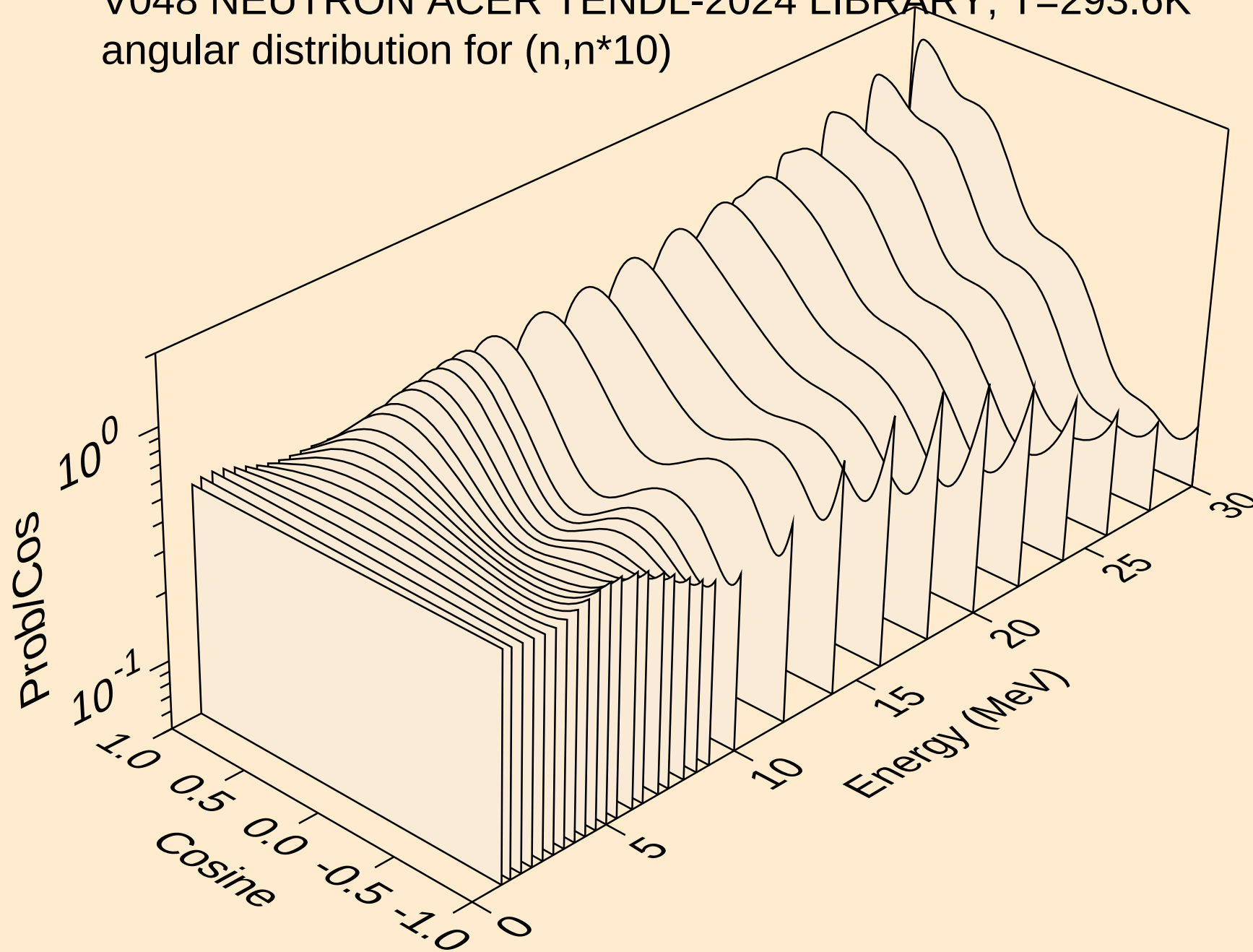
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



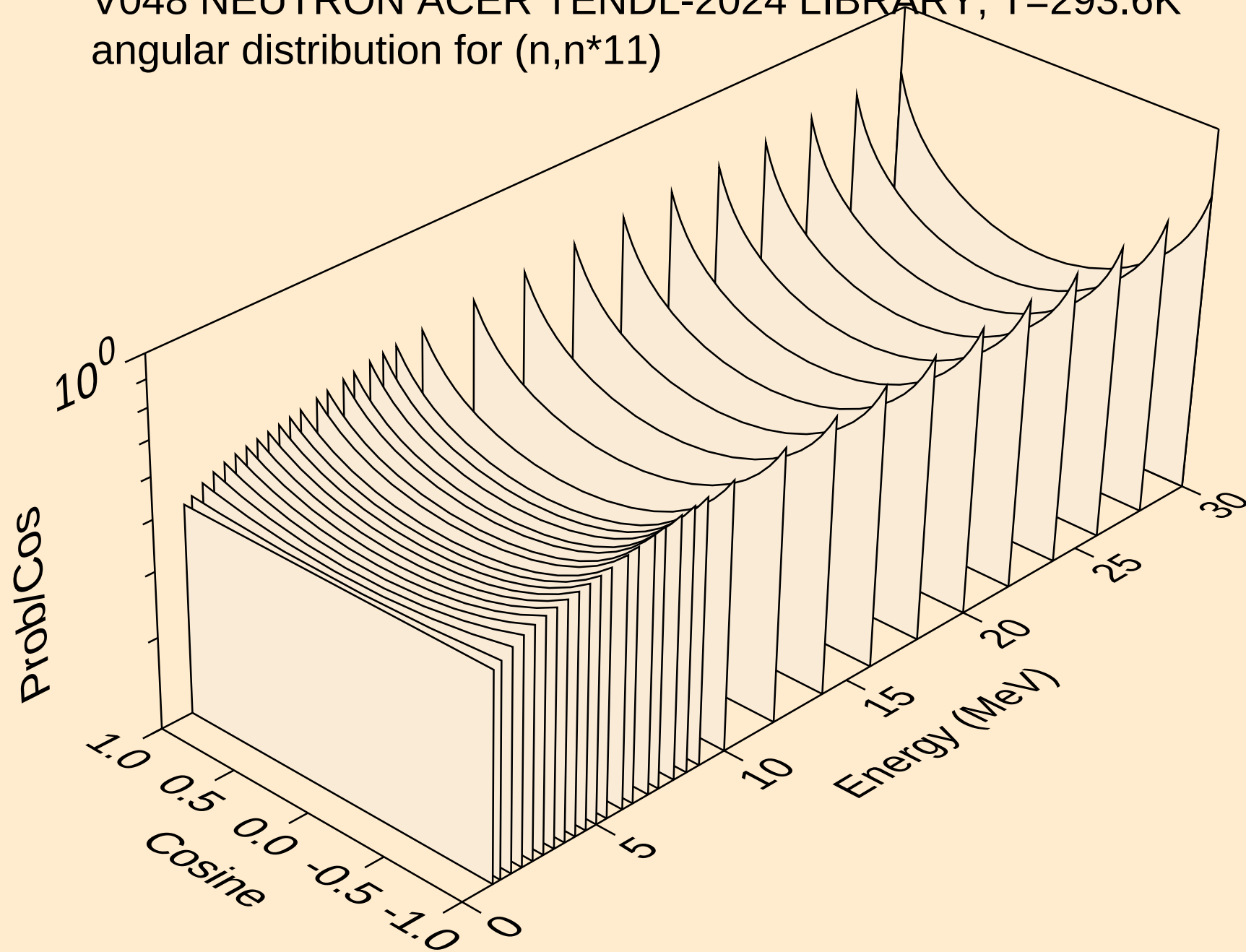
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



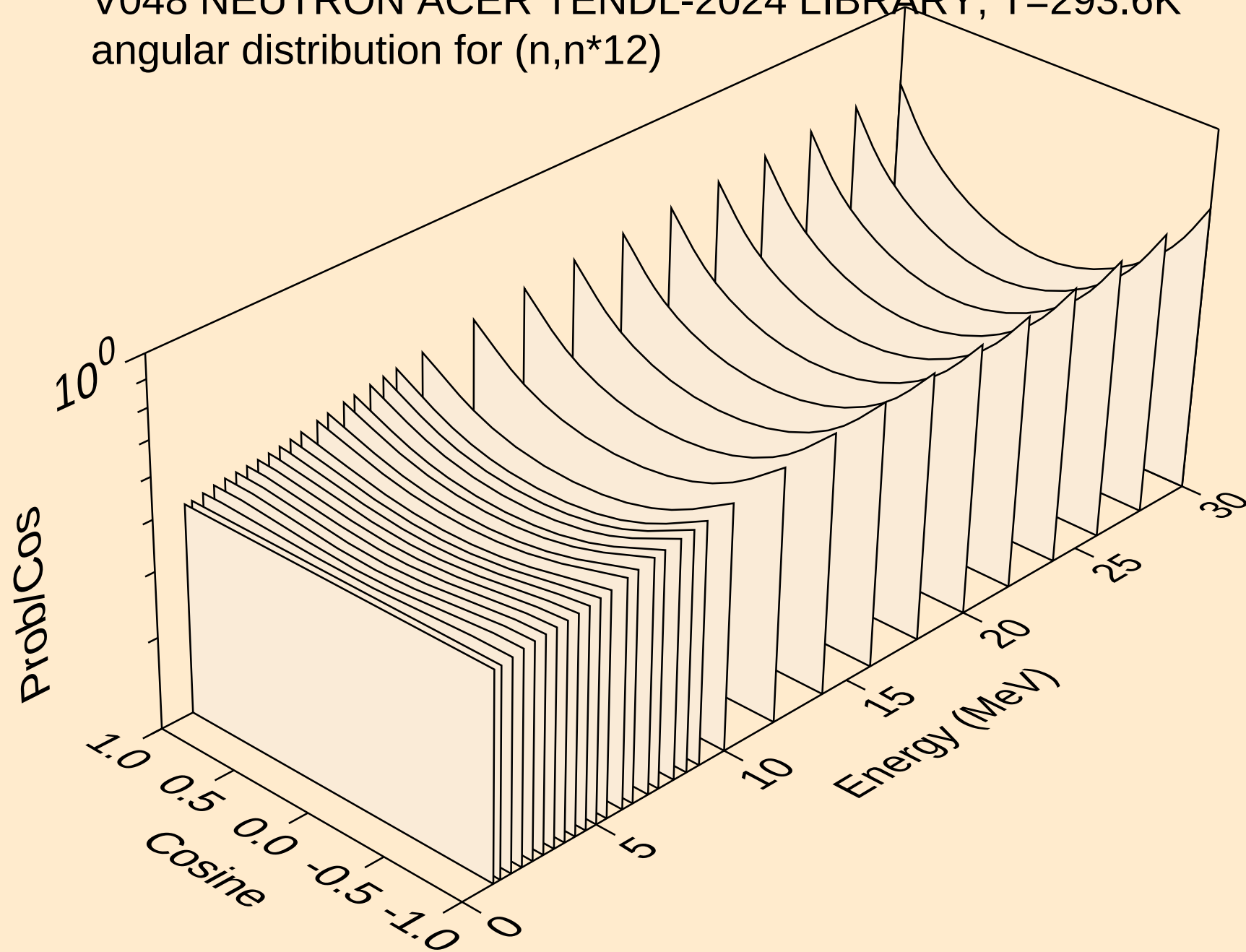
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



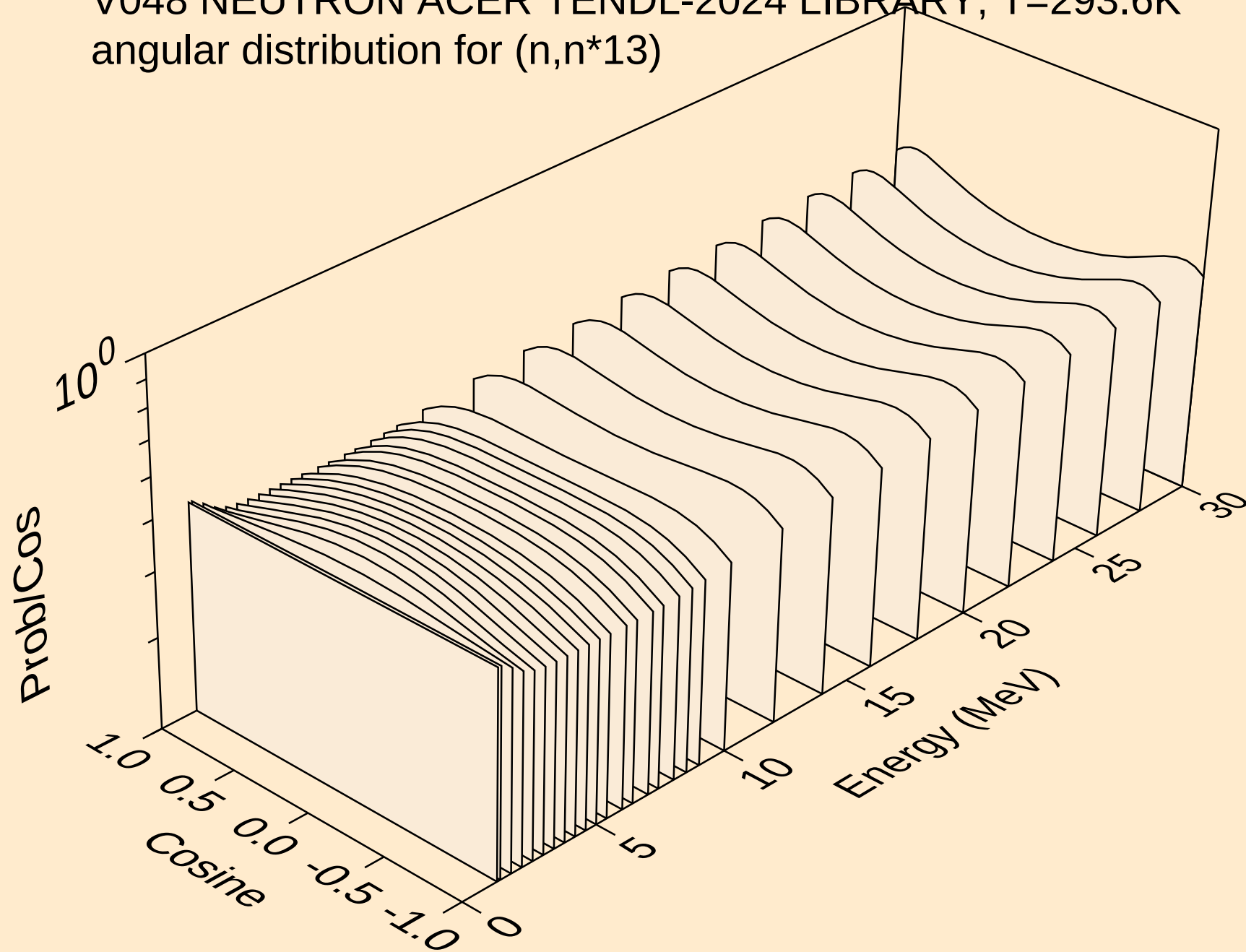
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



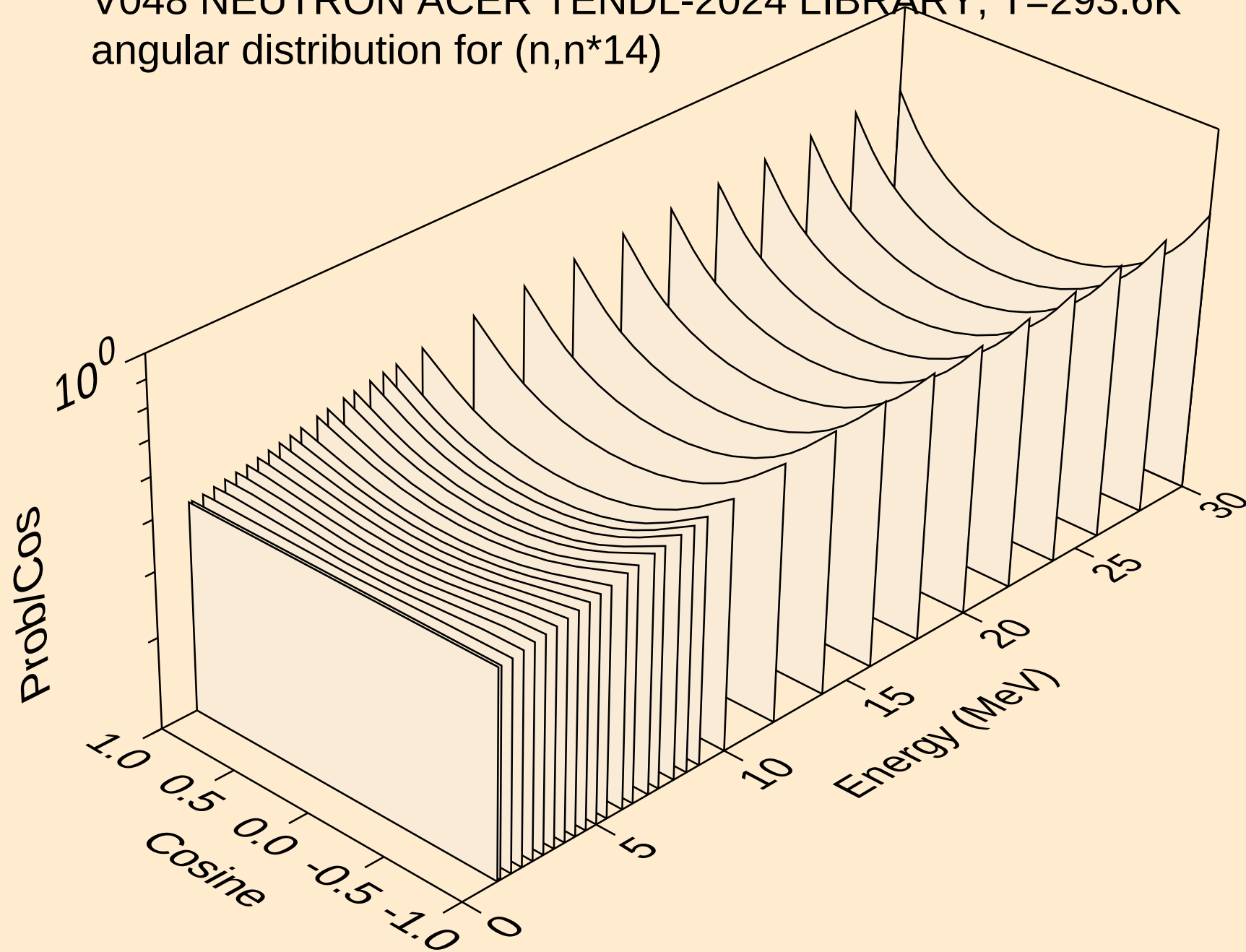
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



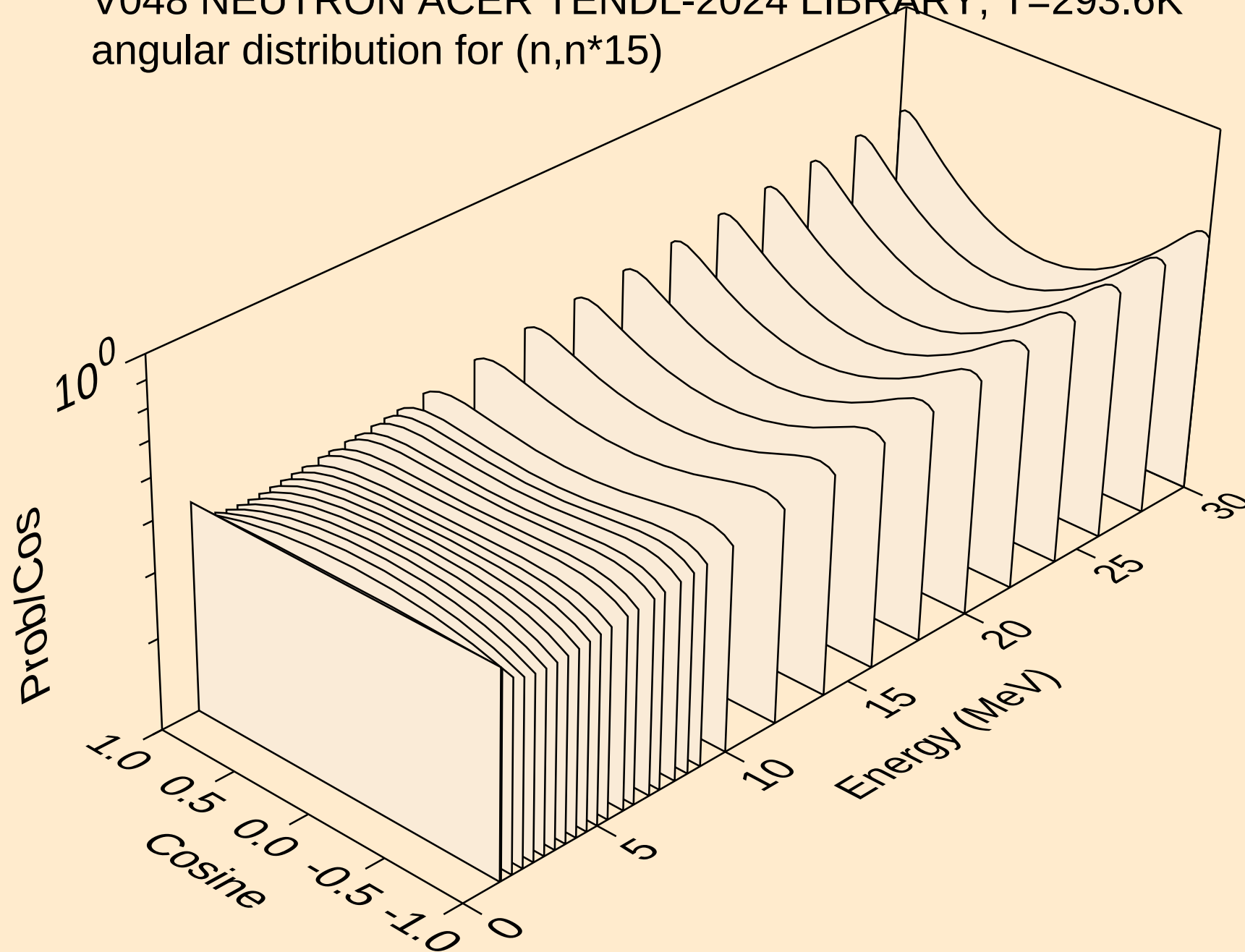
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



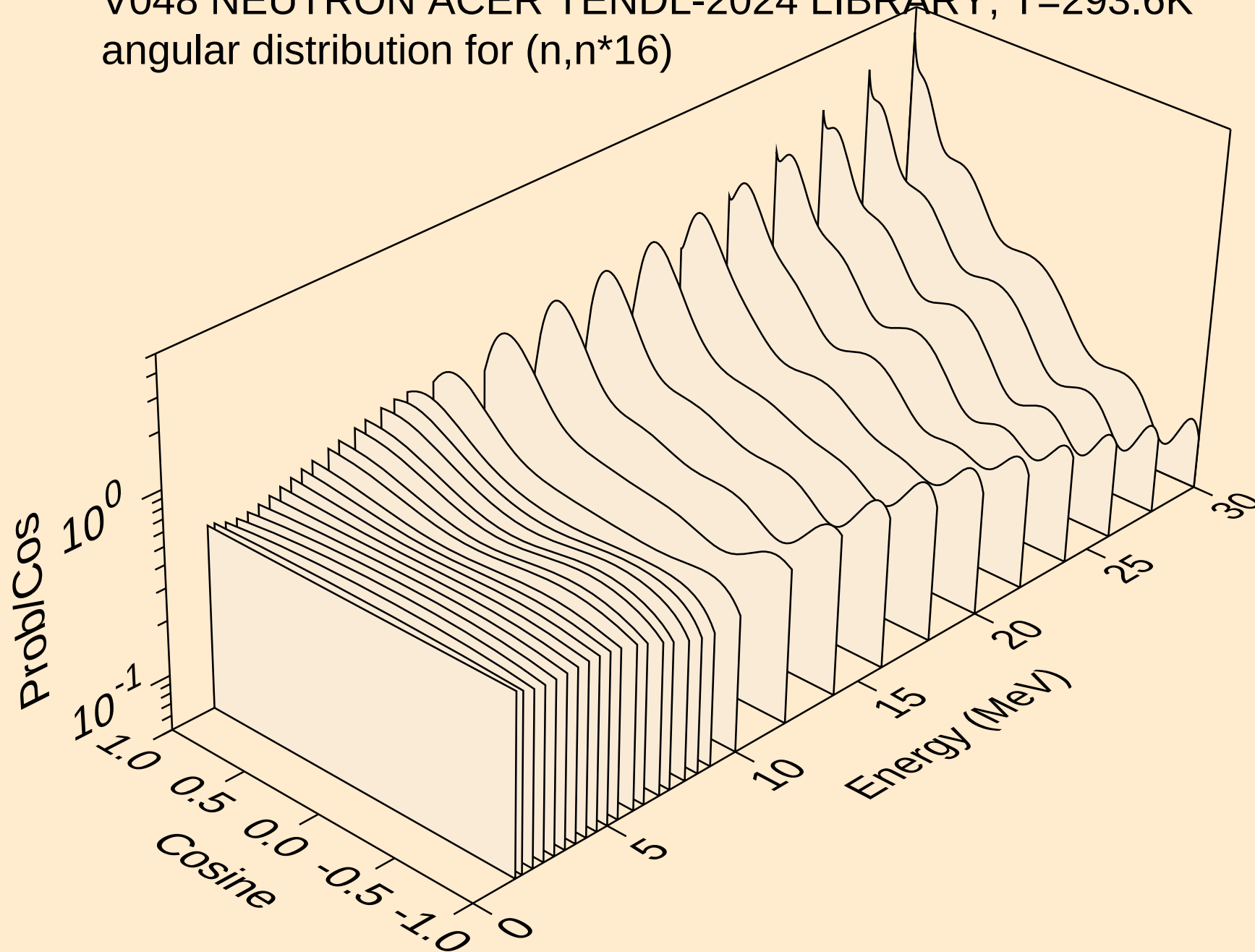
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



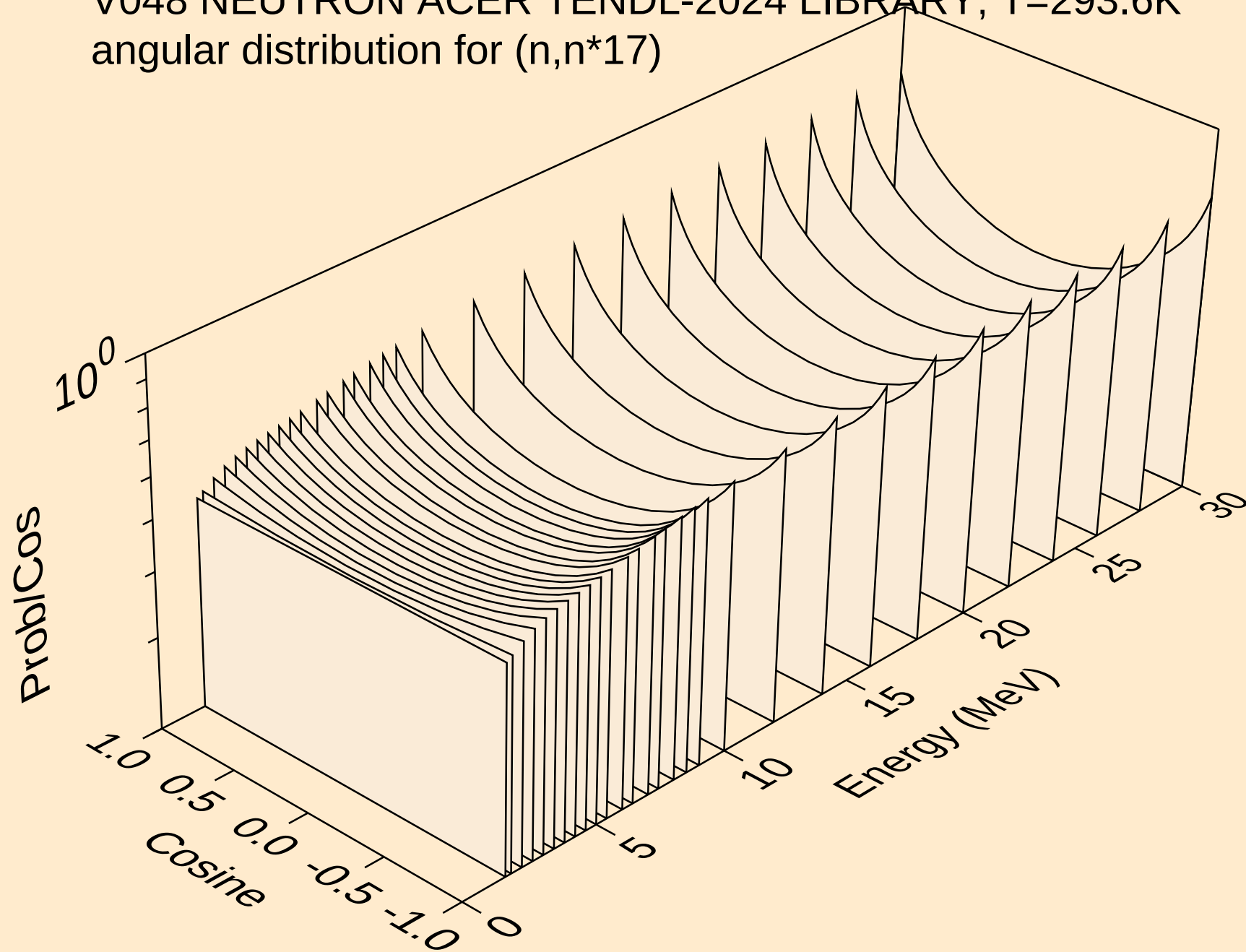
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



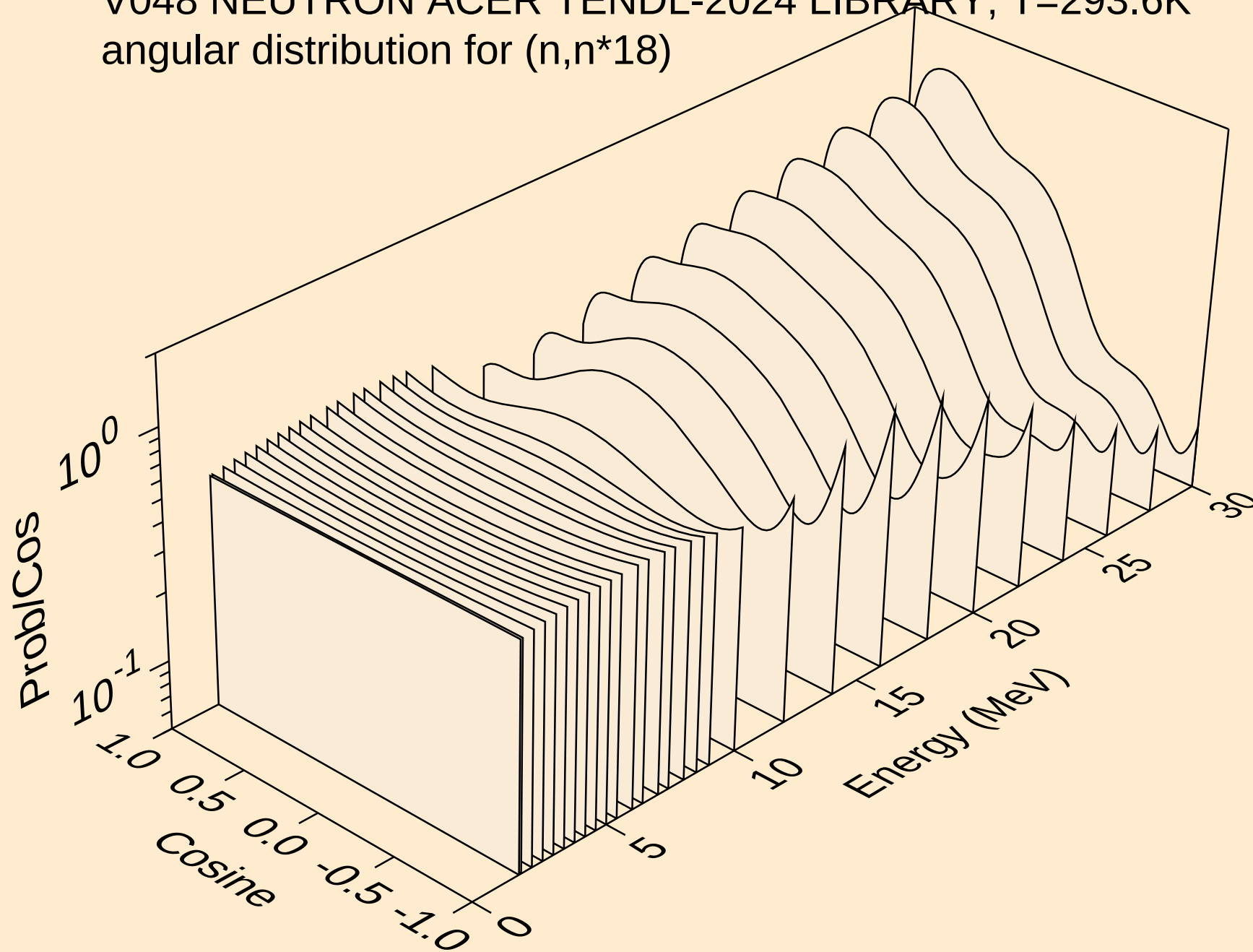
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



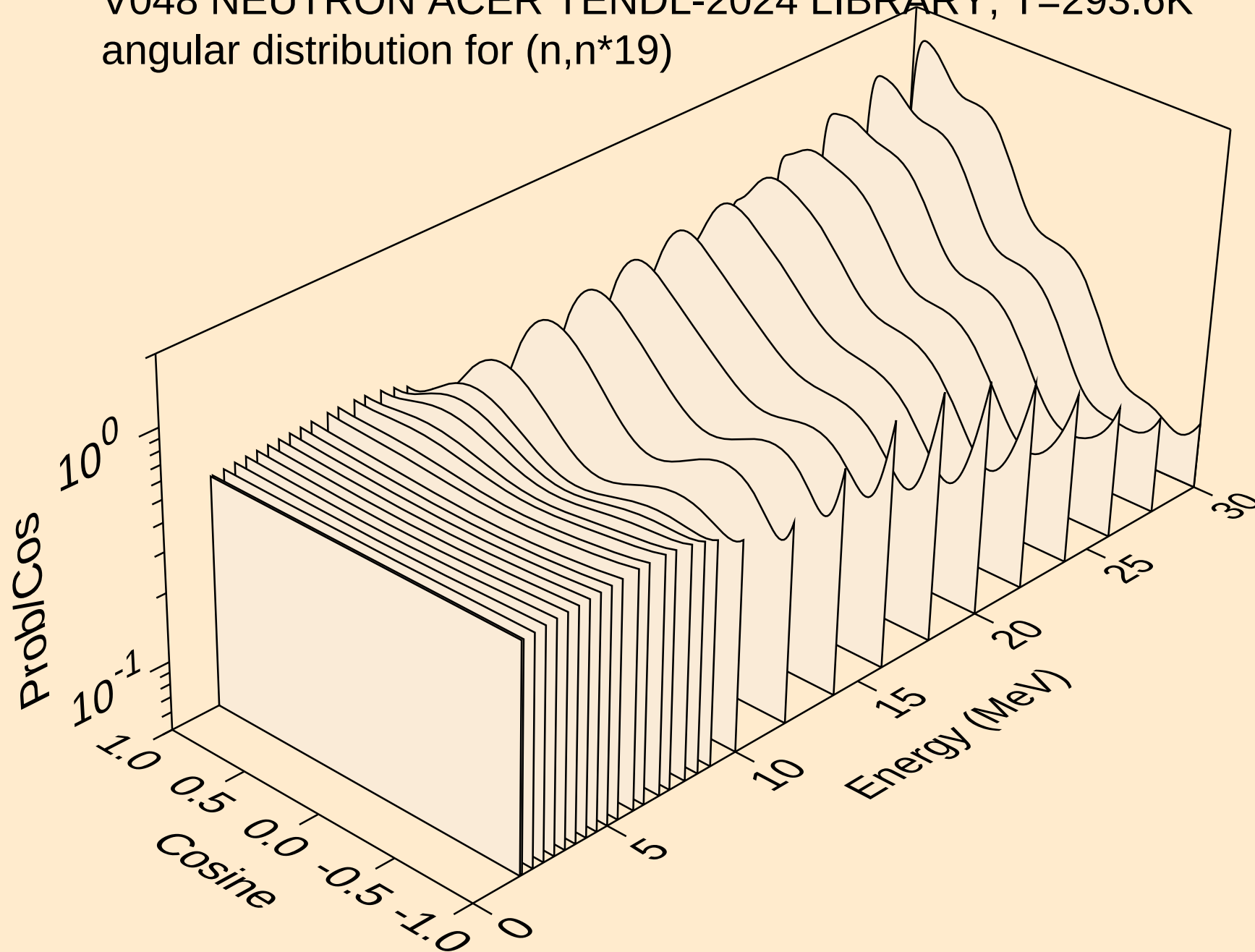
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



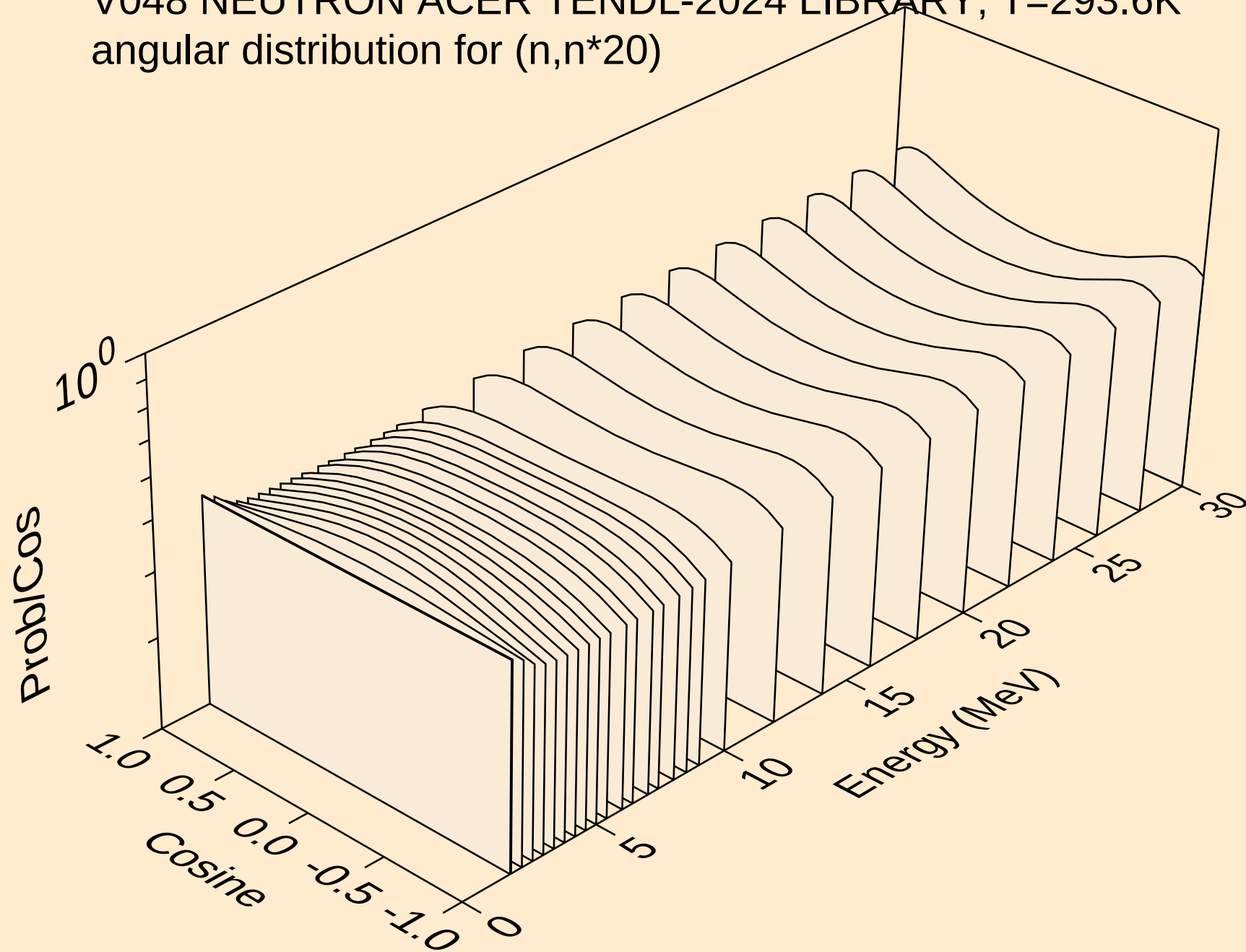
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



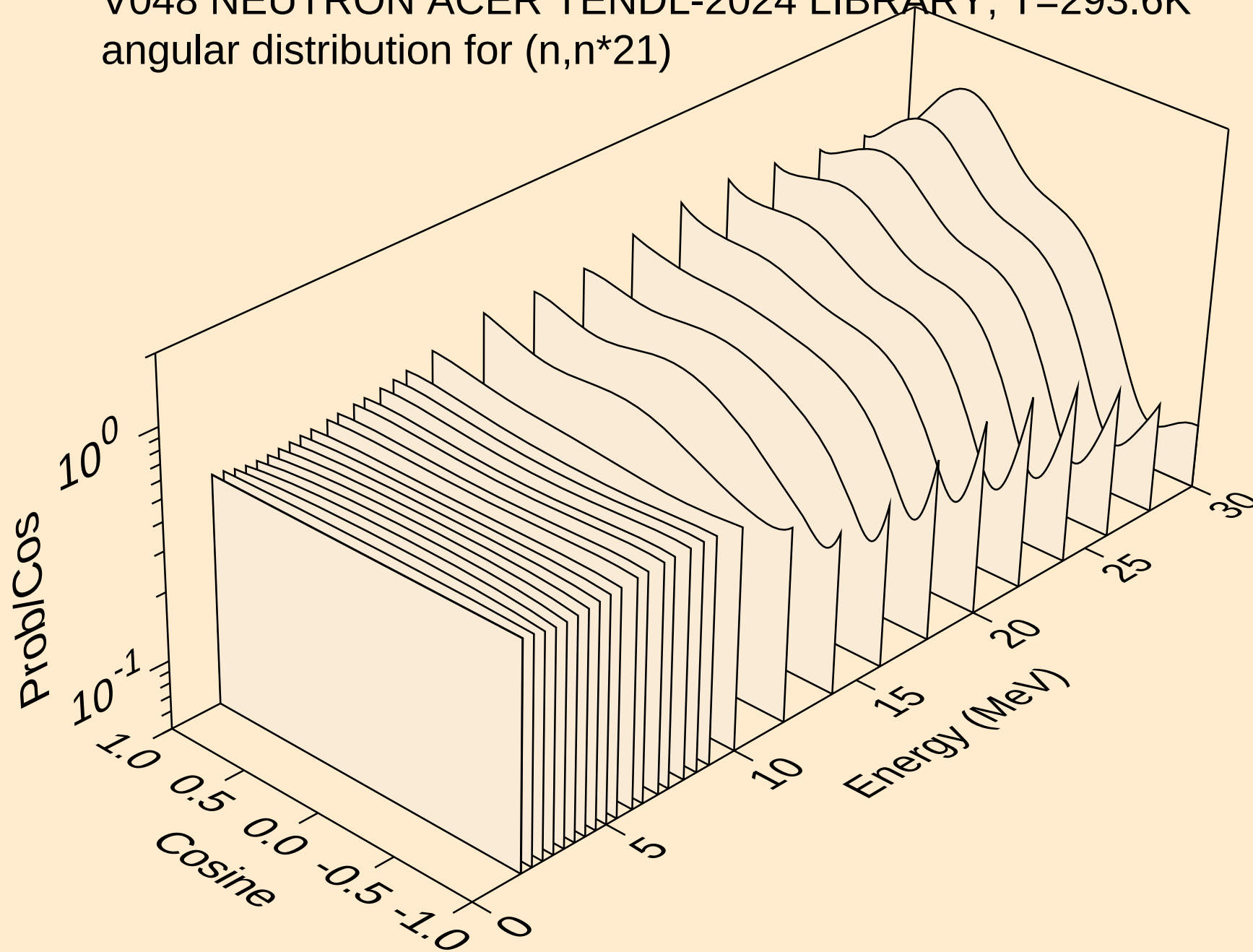
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



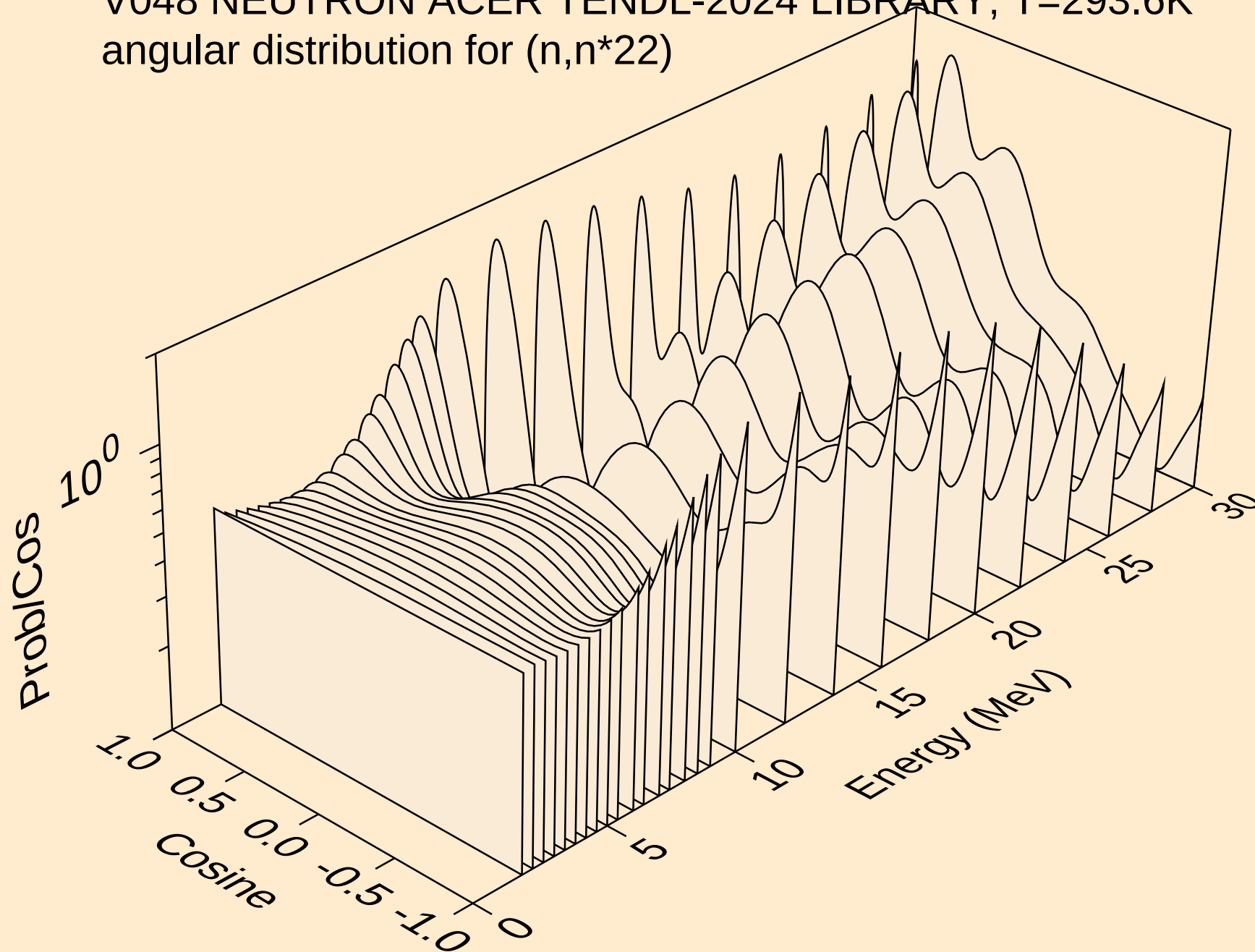
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



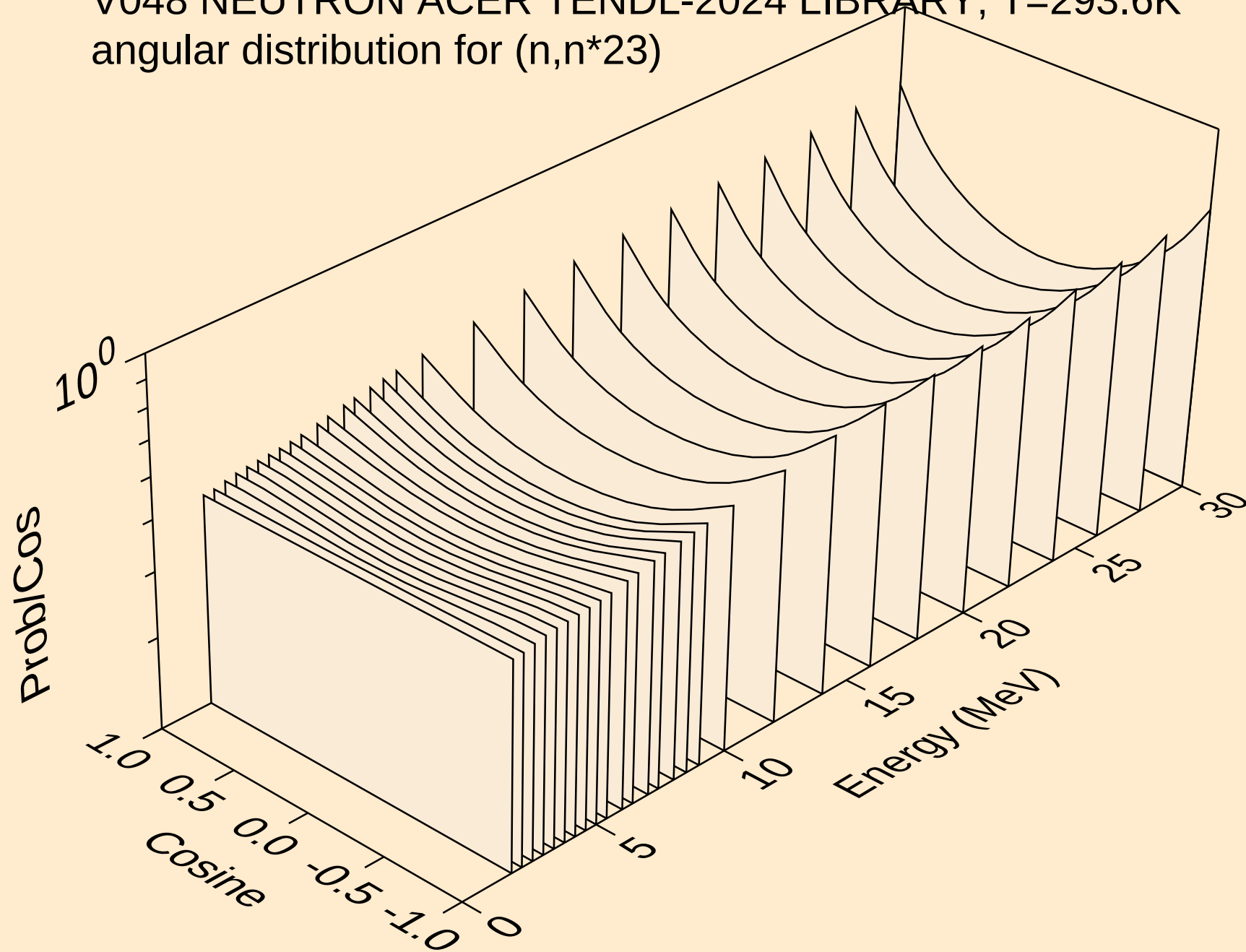
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



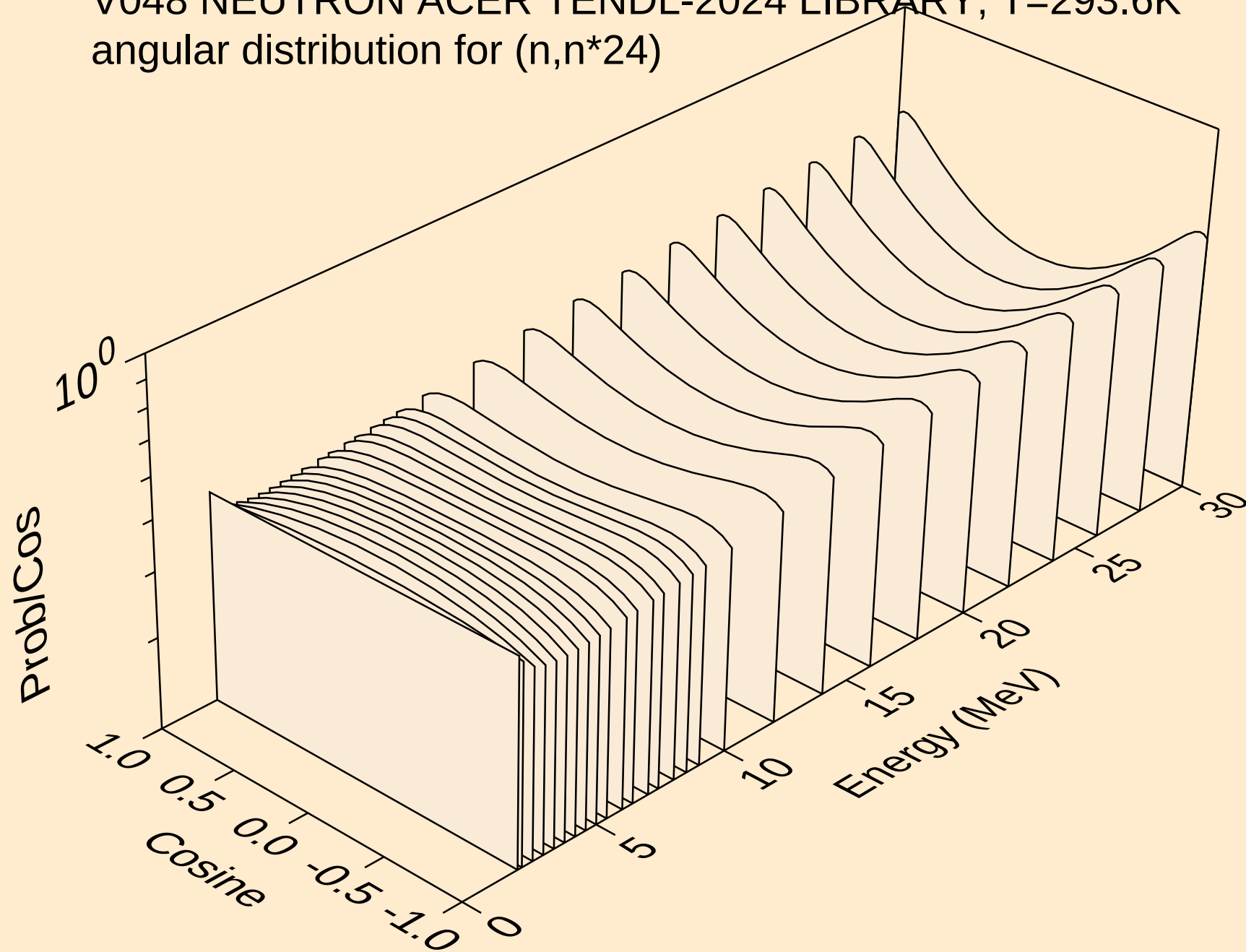
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



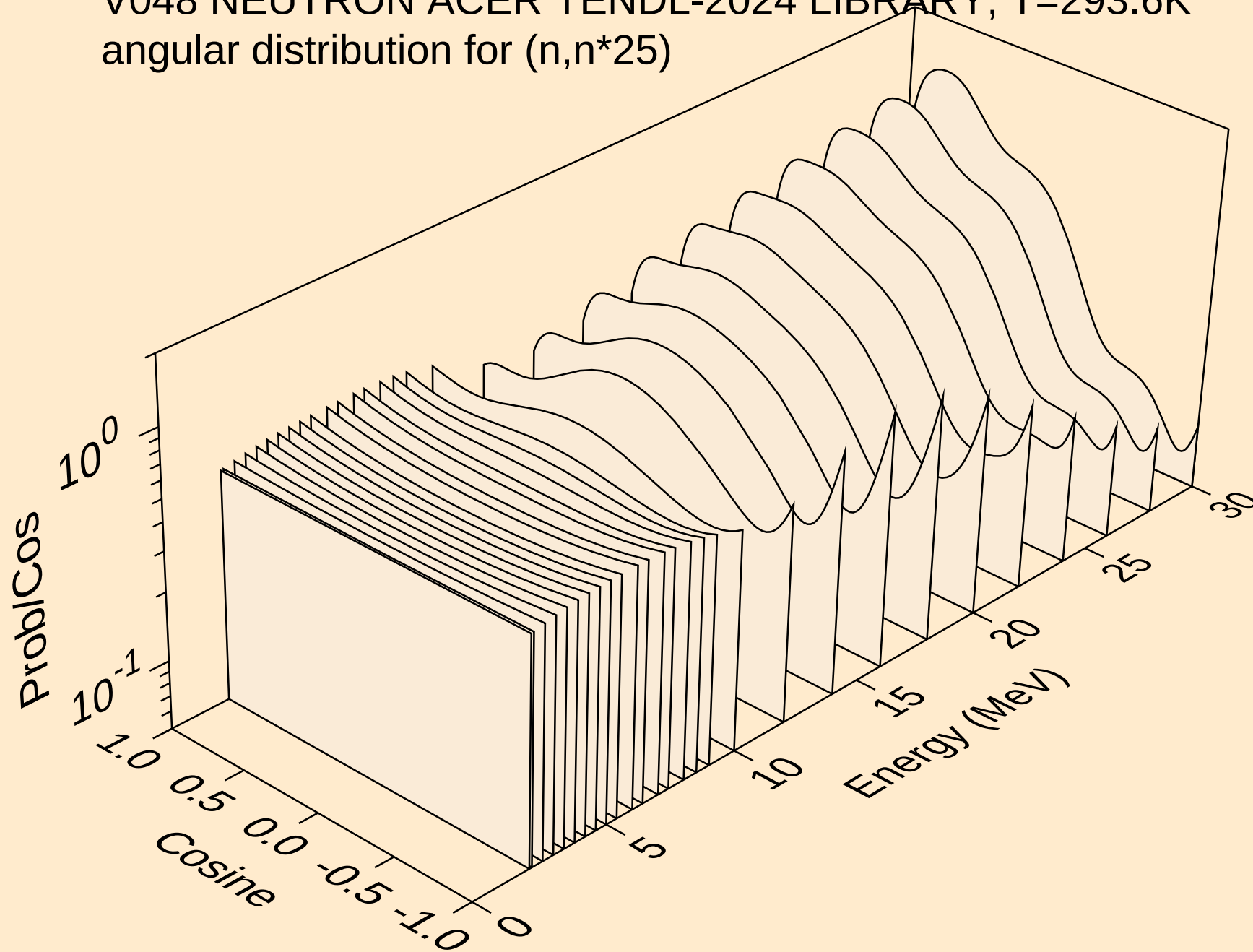
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



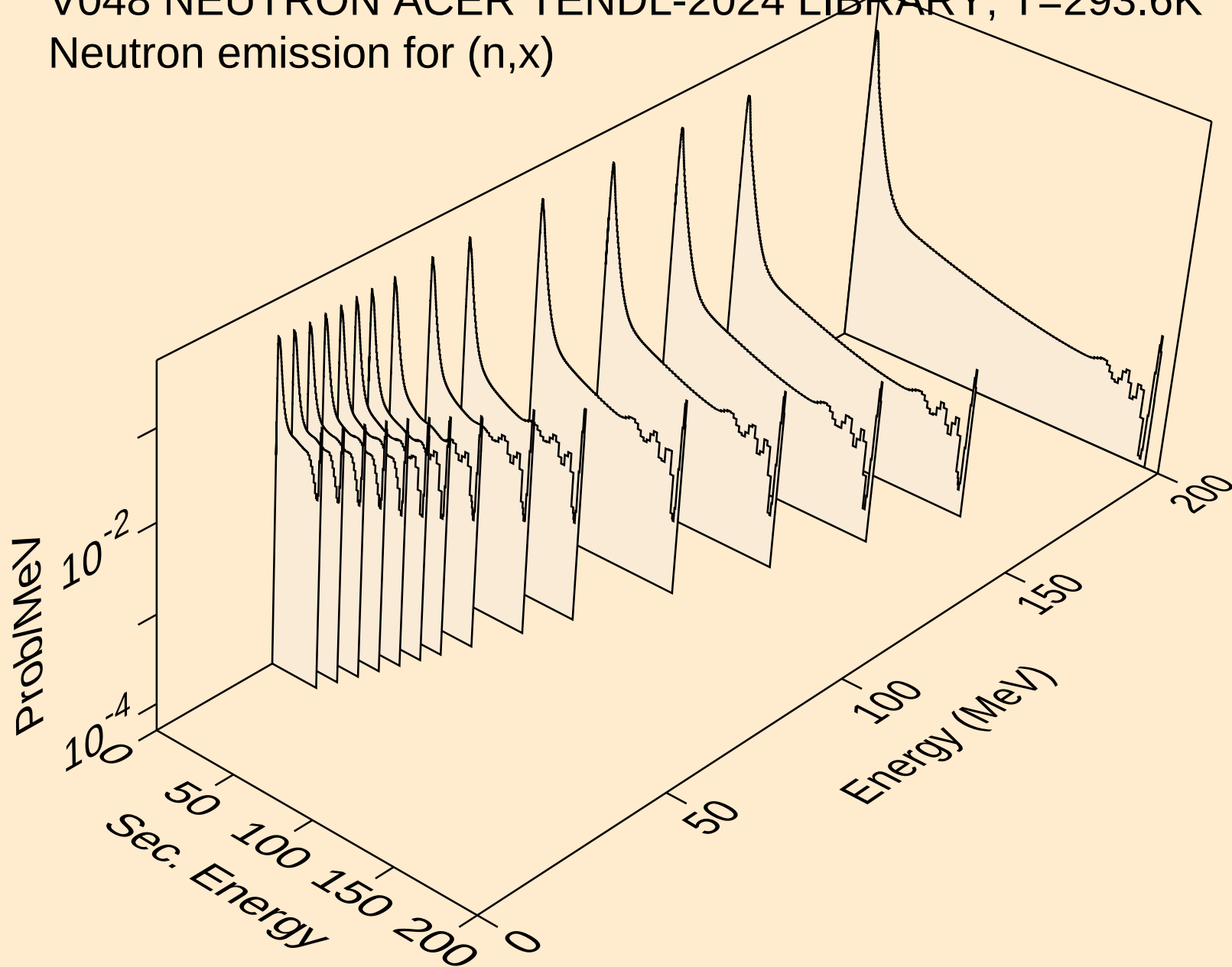
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*24)



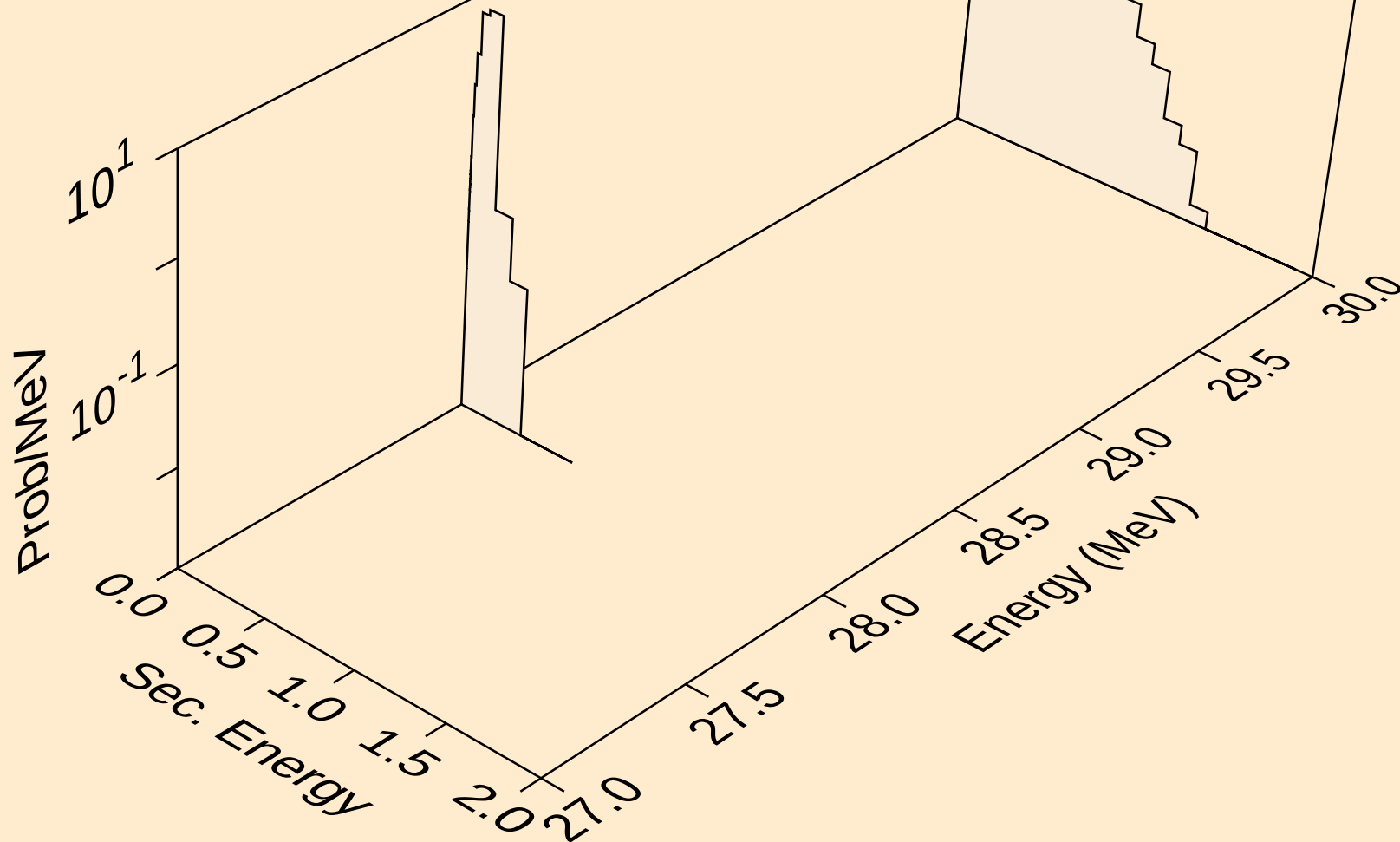
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*25)



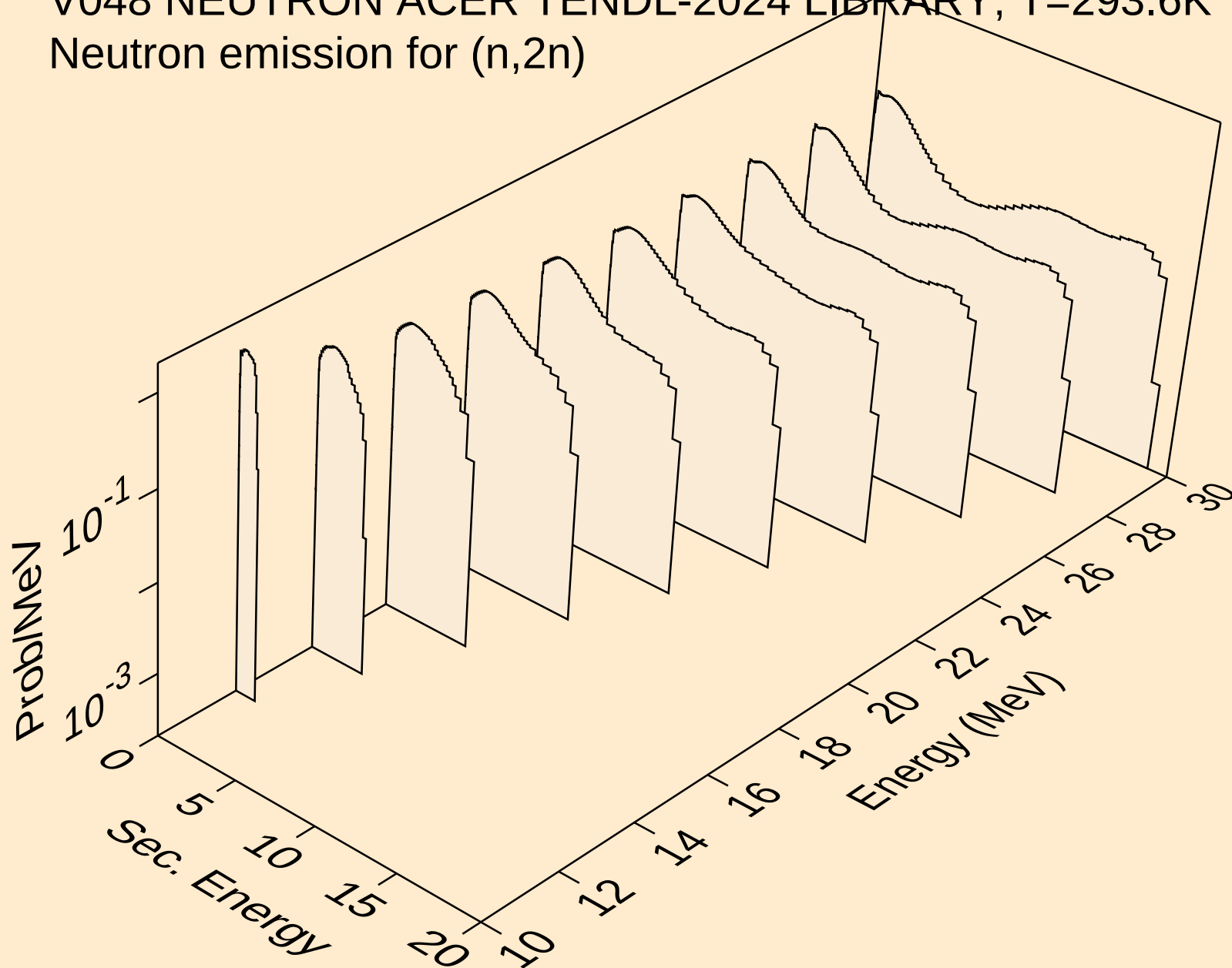
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



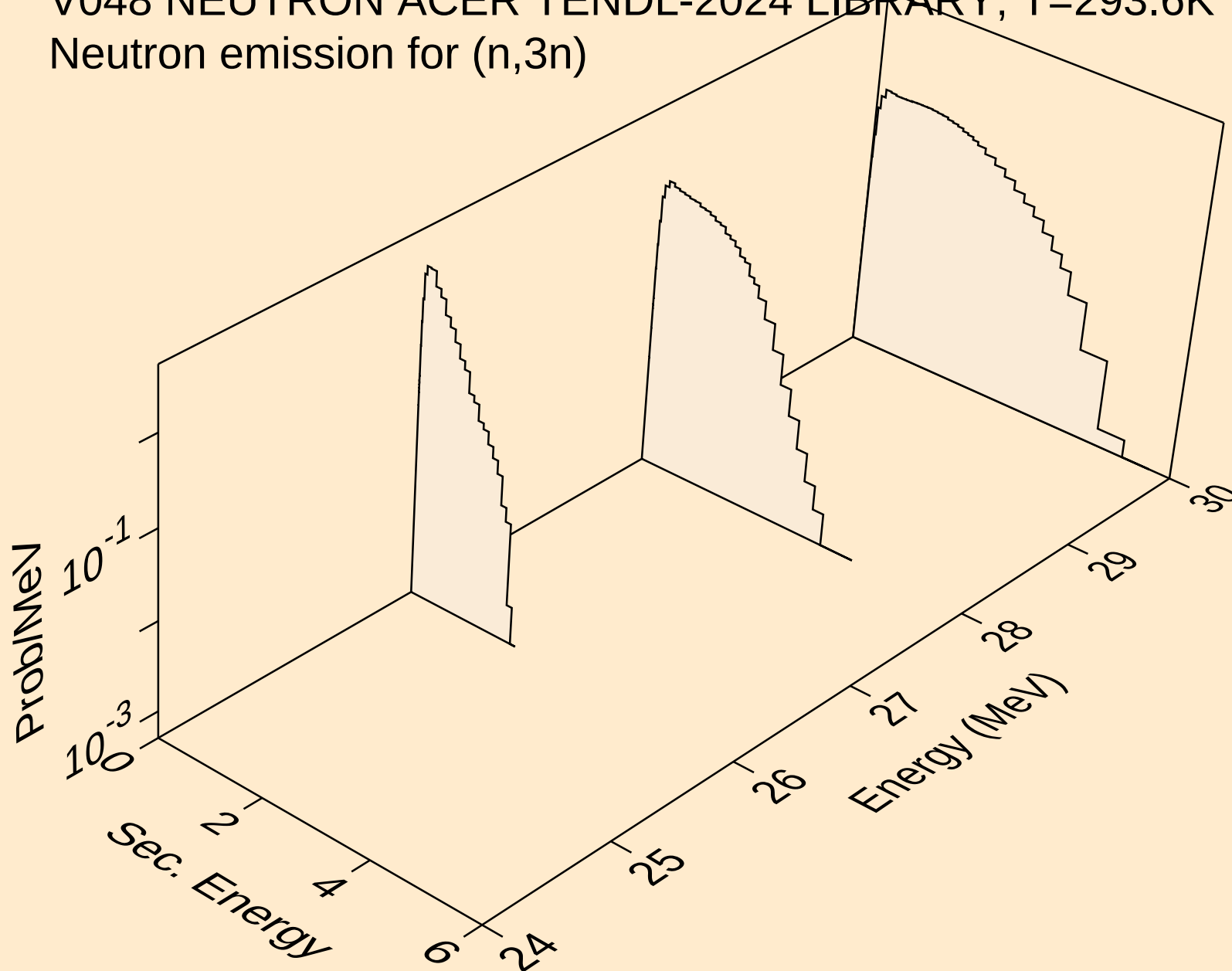
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



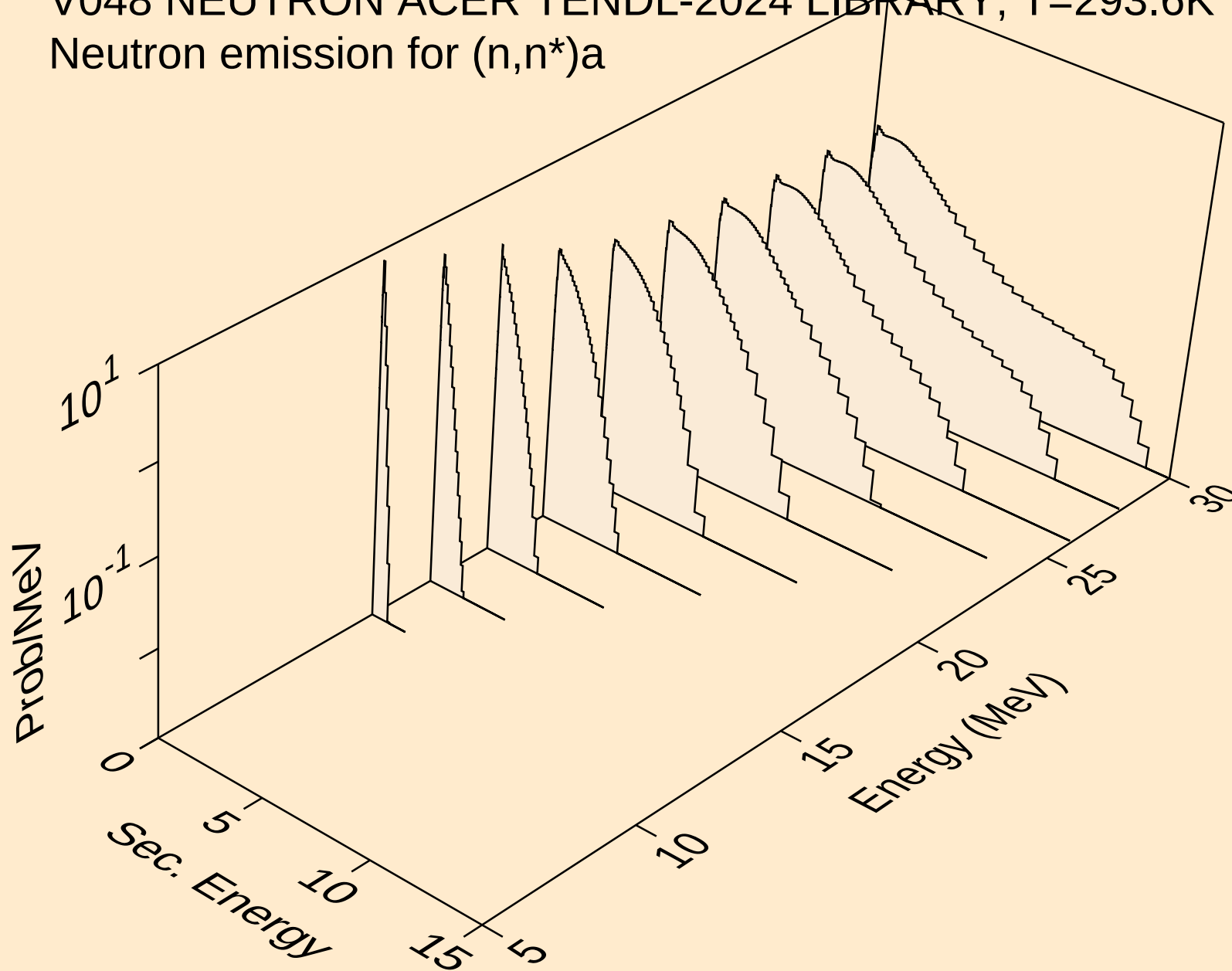
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



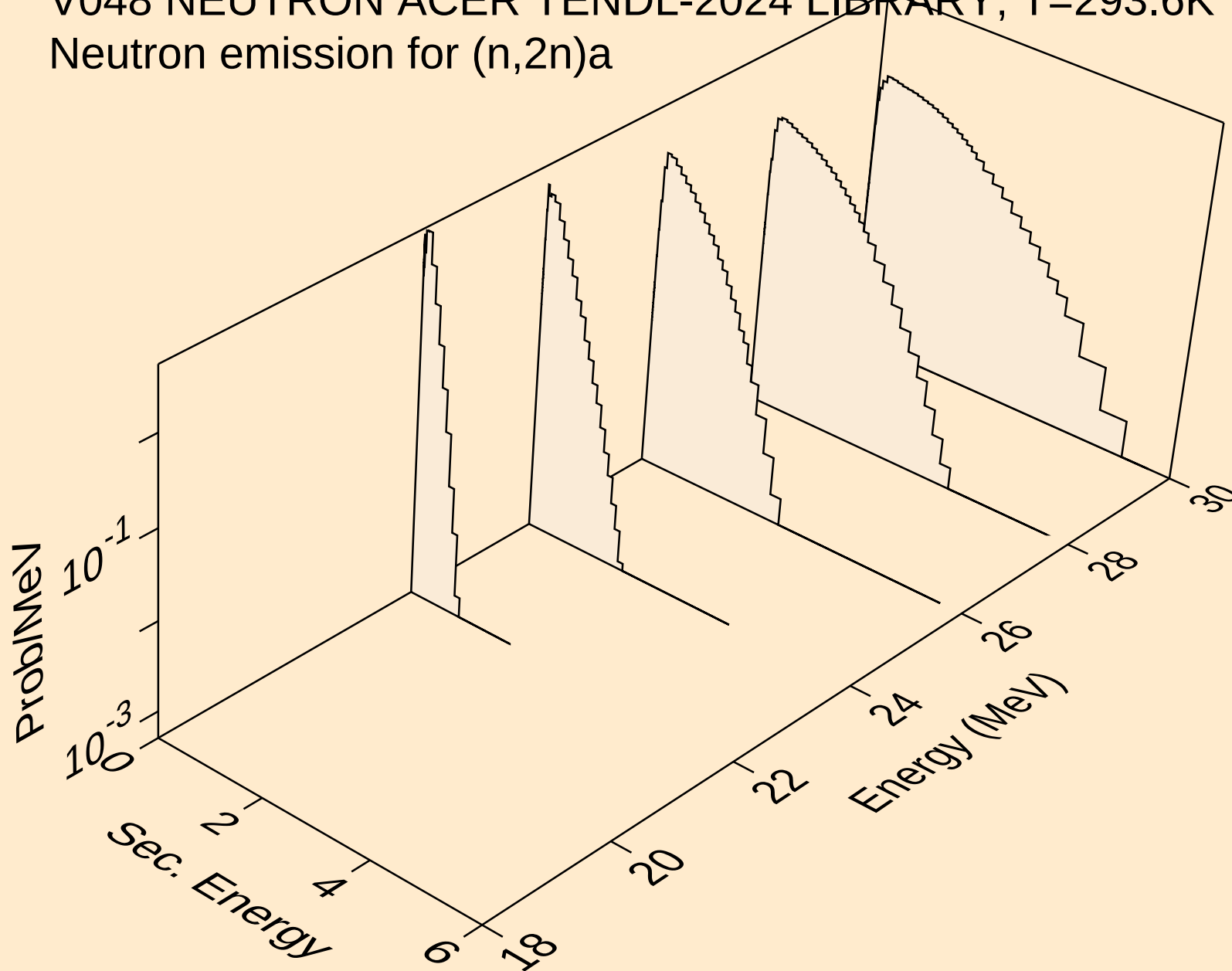
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



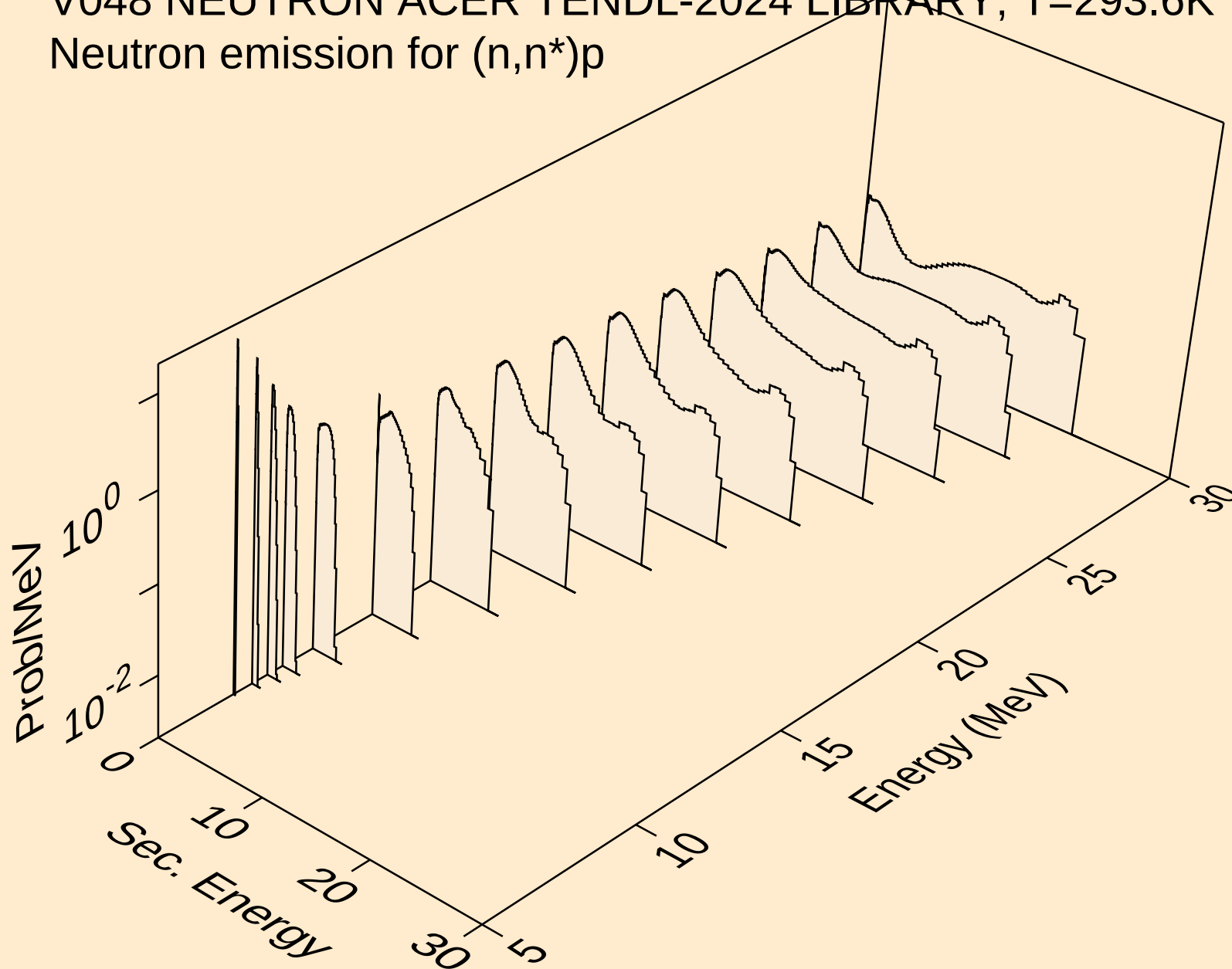
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



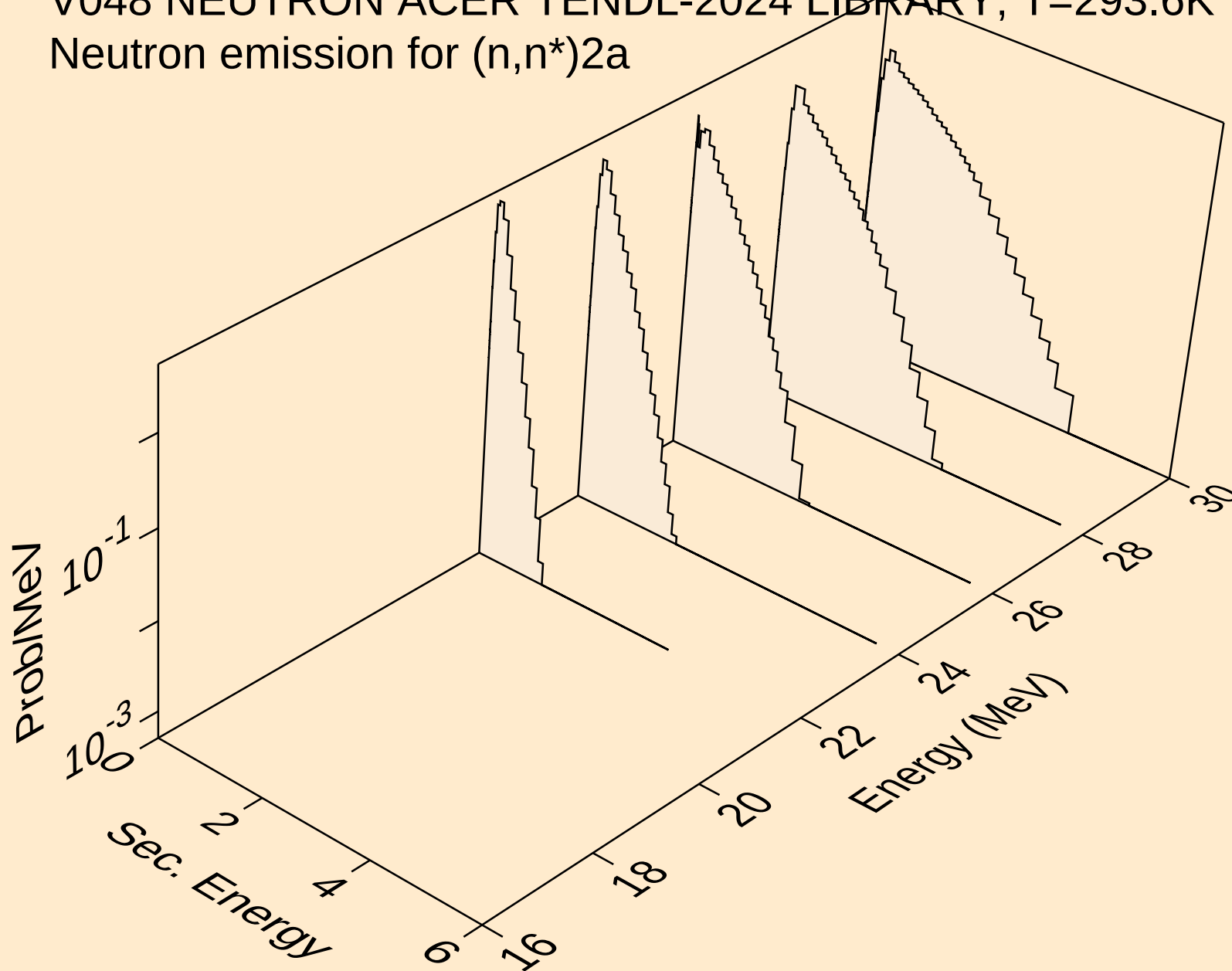
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



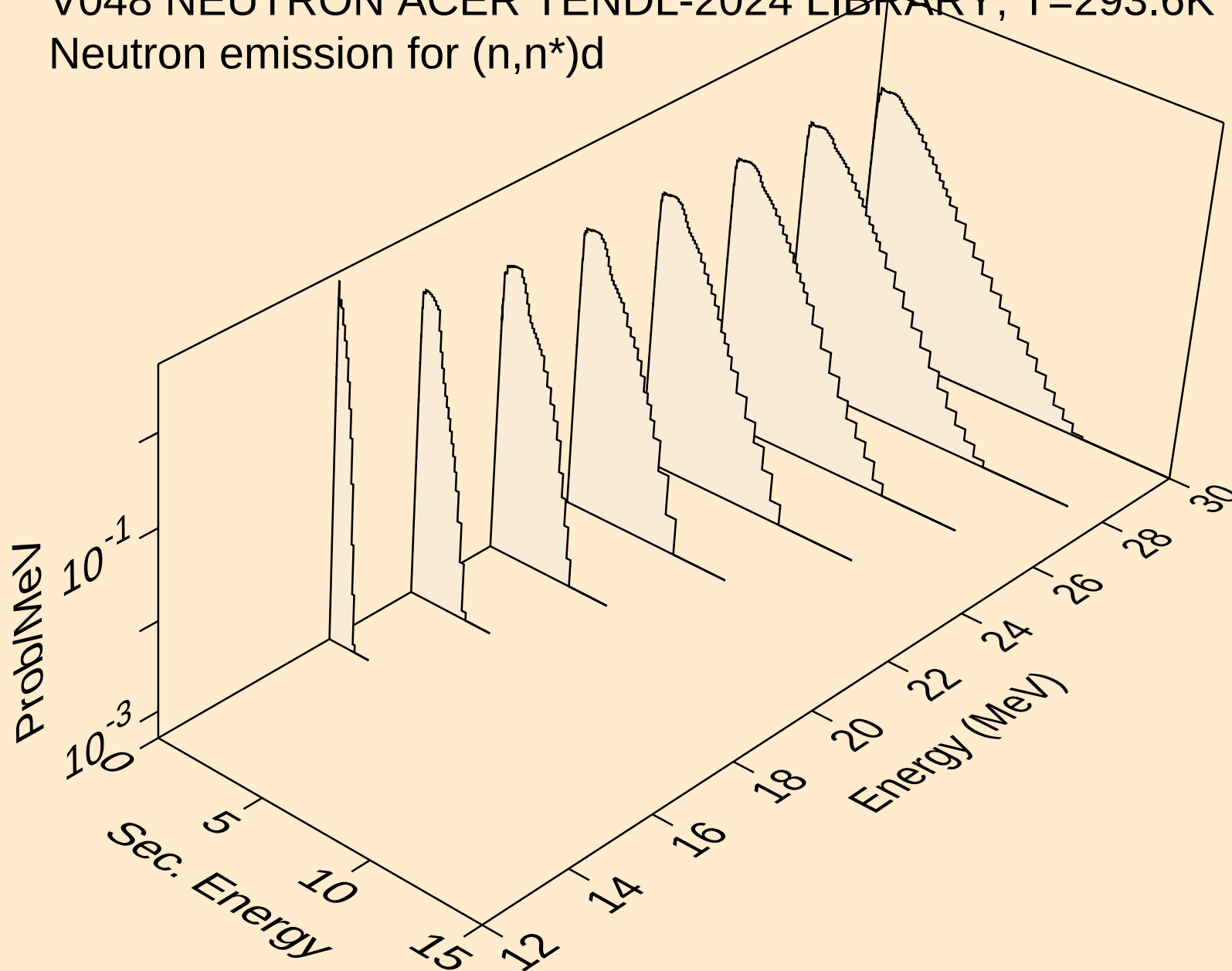
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



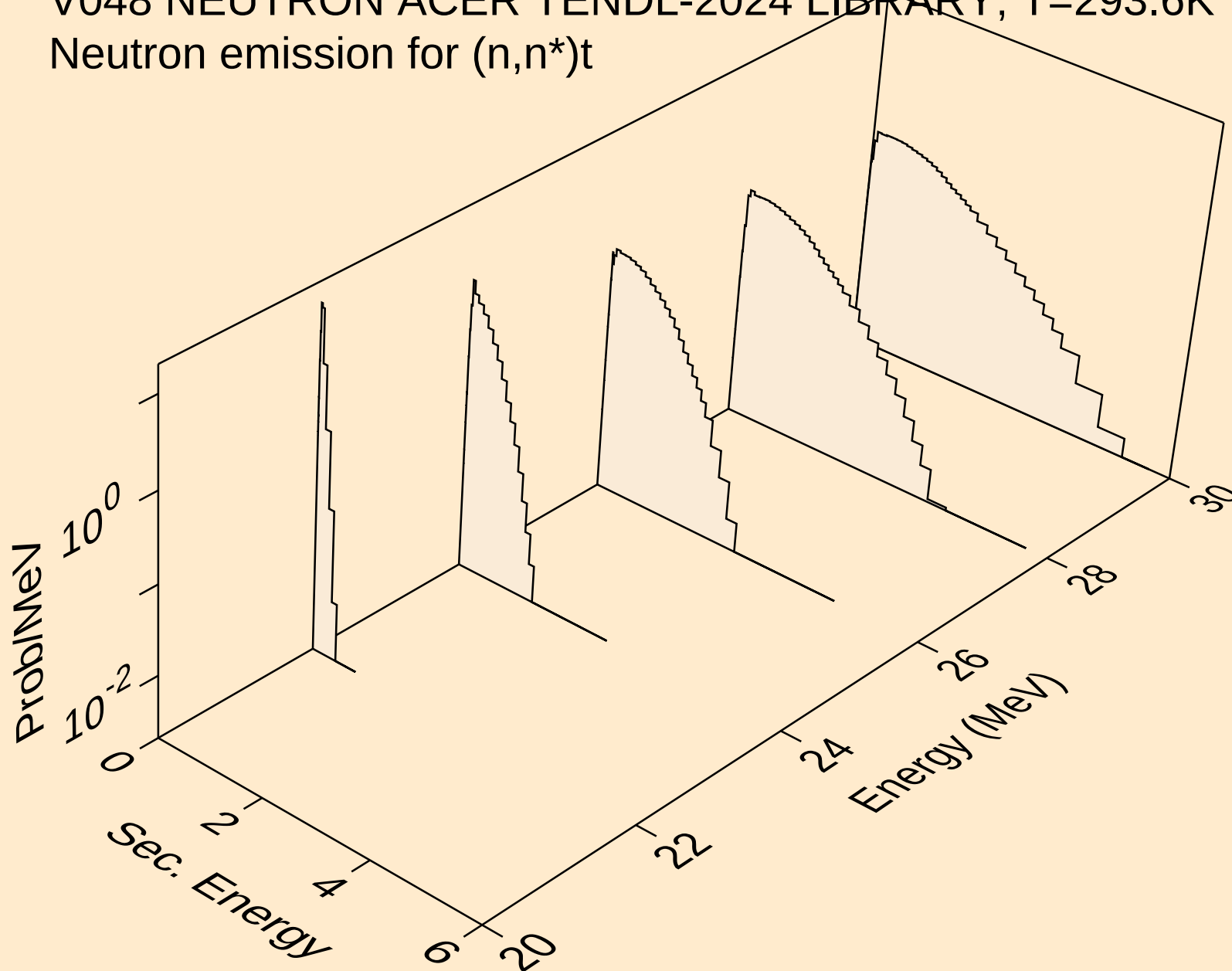
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



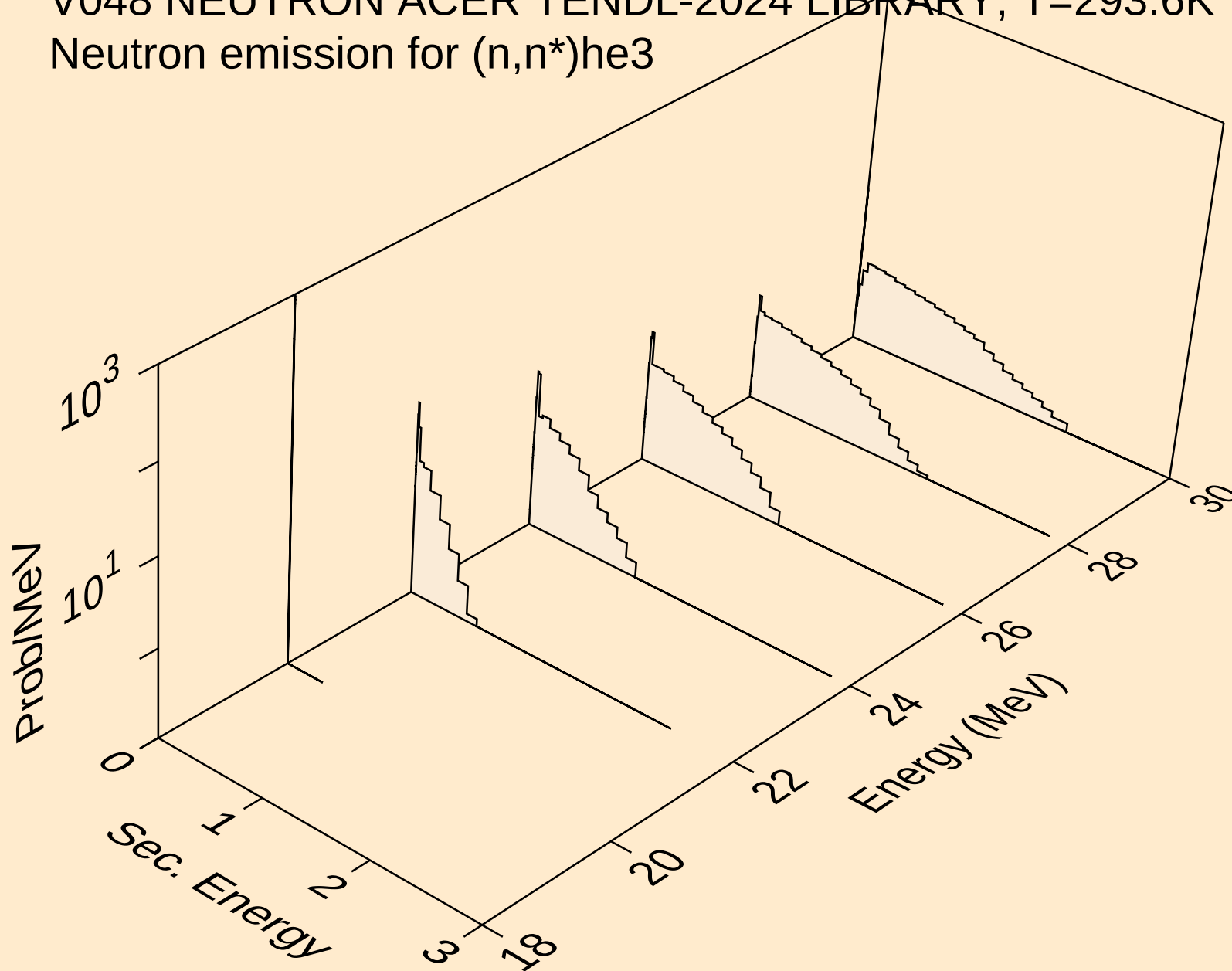
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



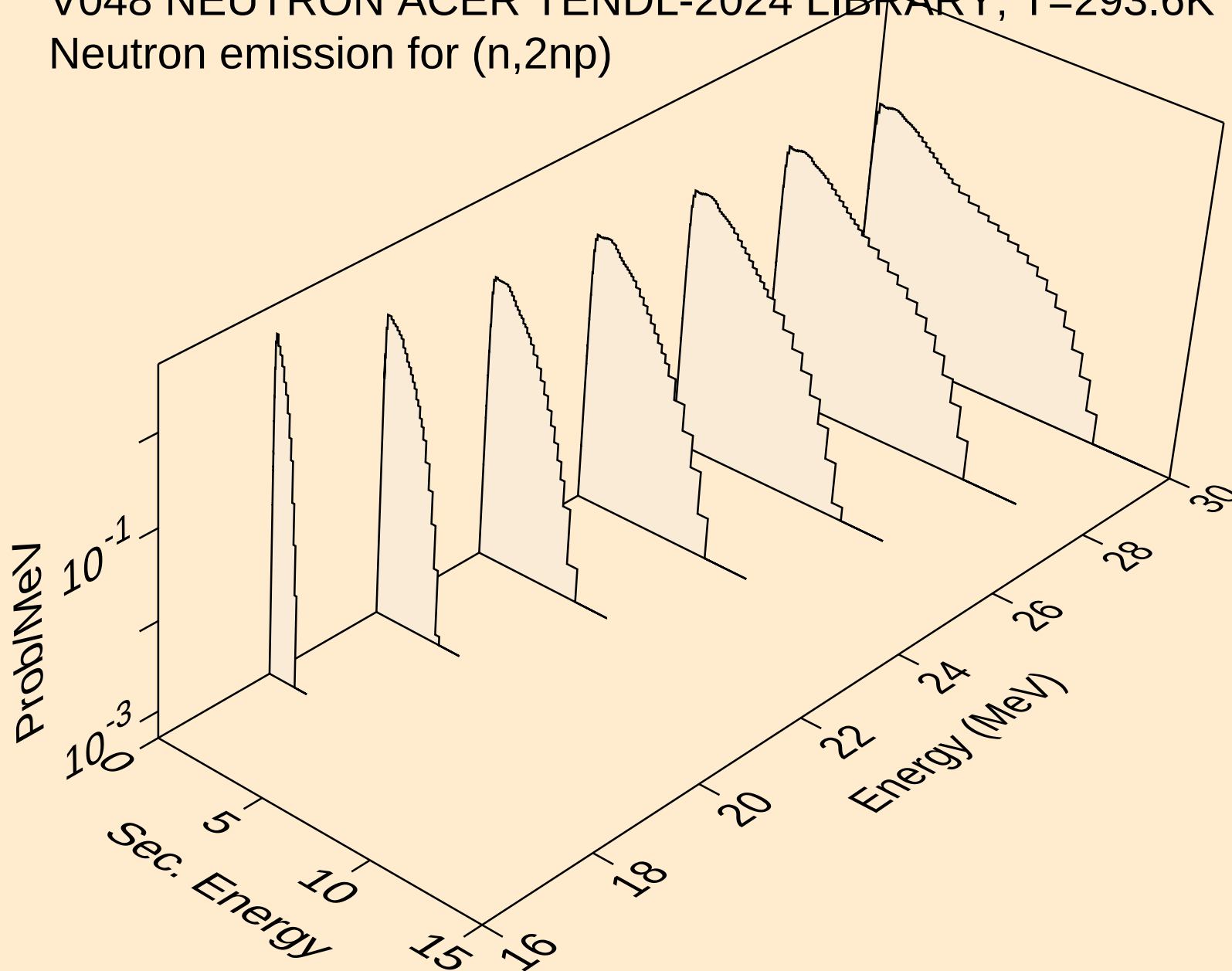
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



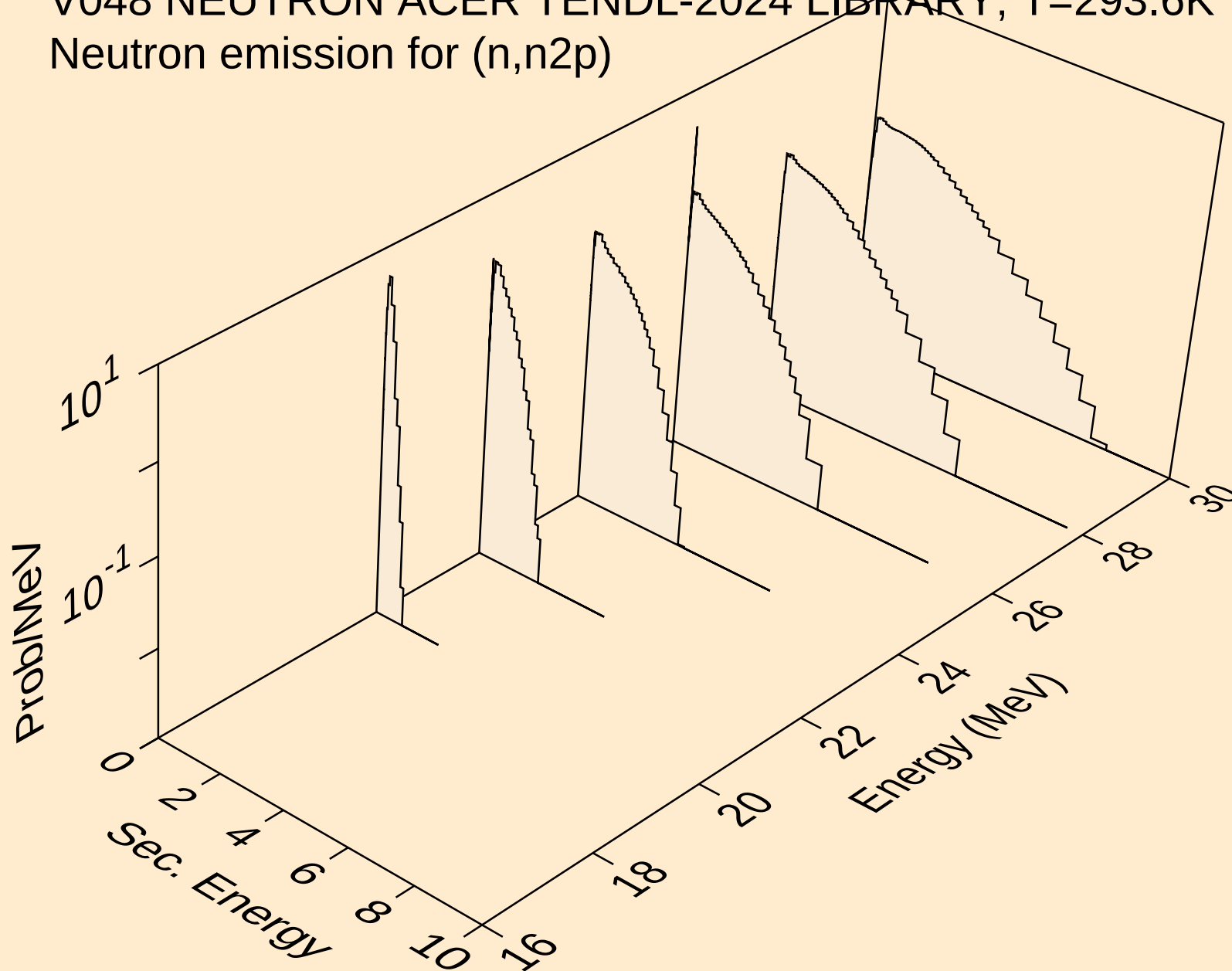
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



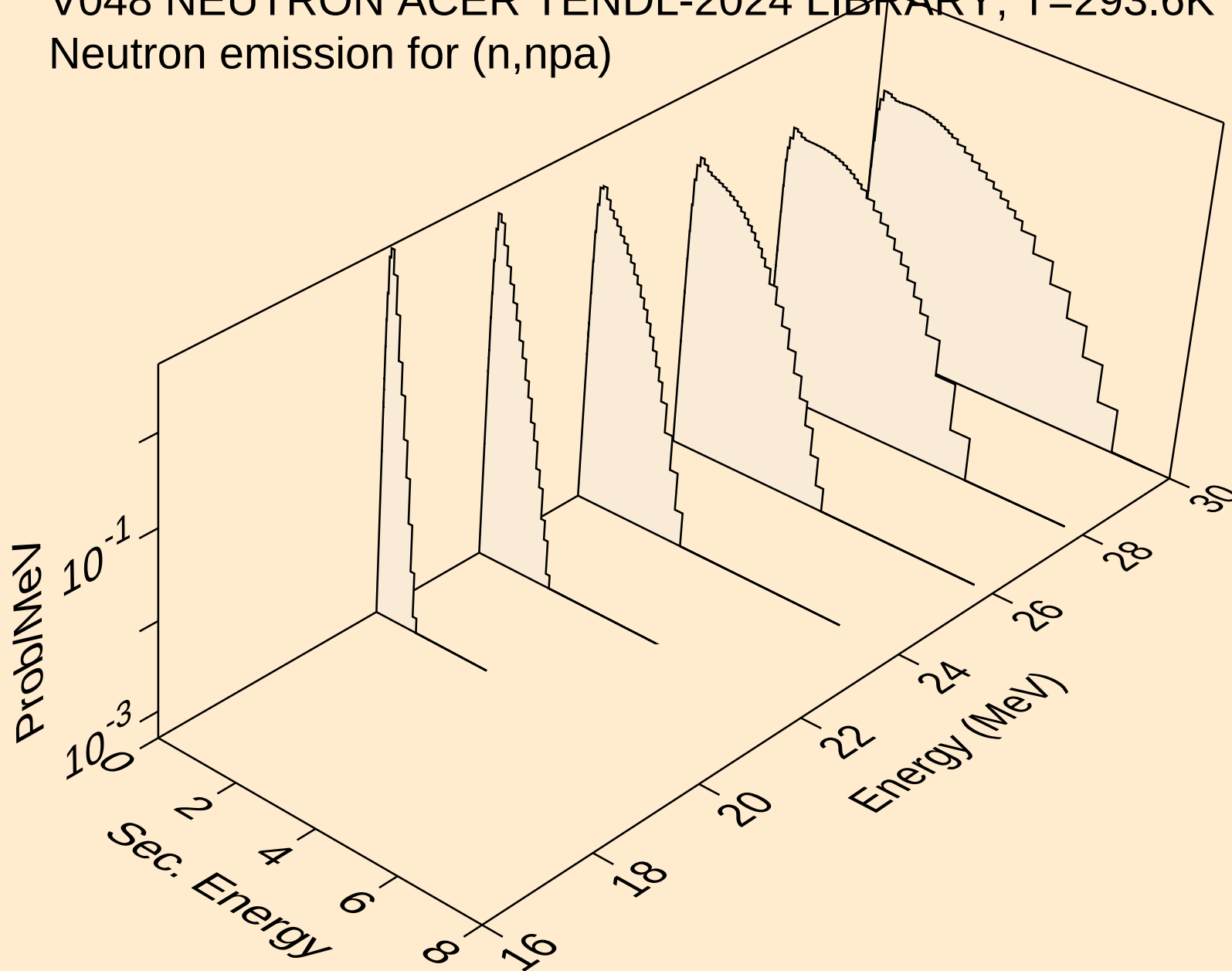
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



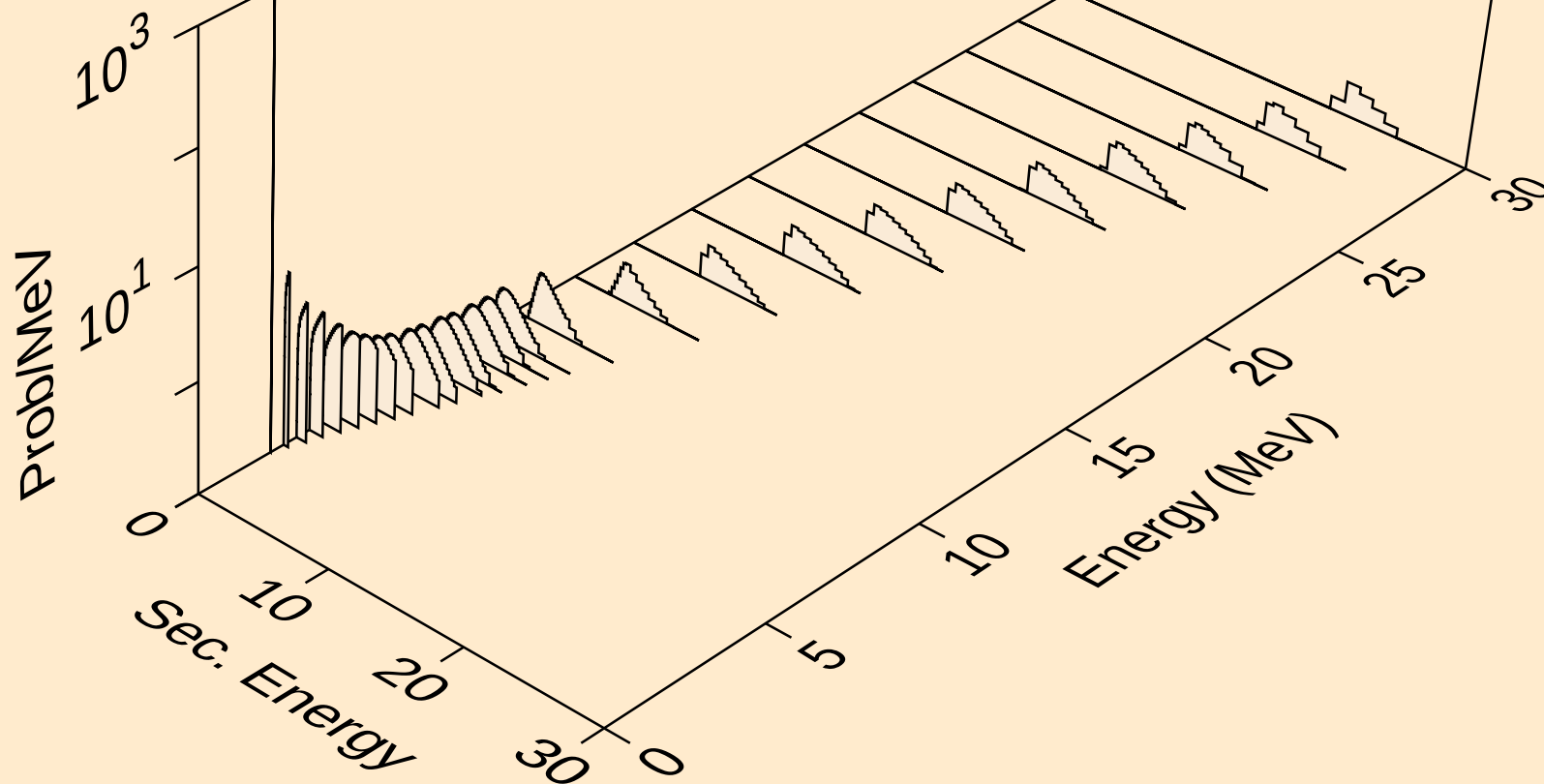
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



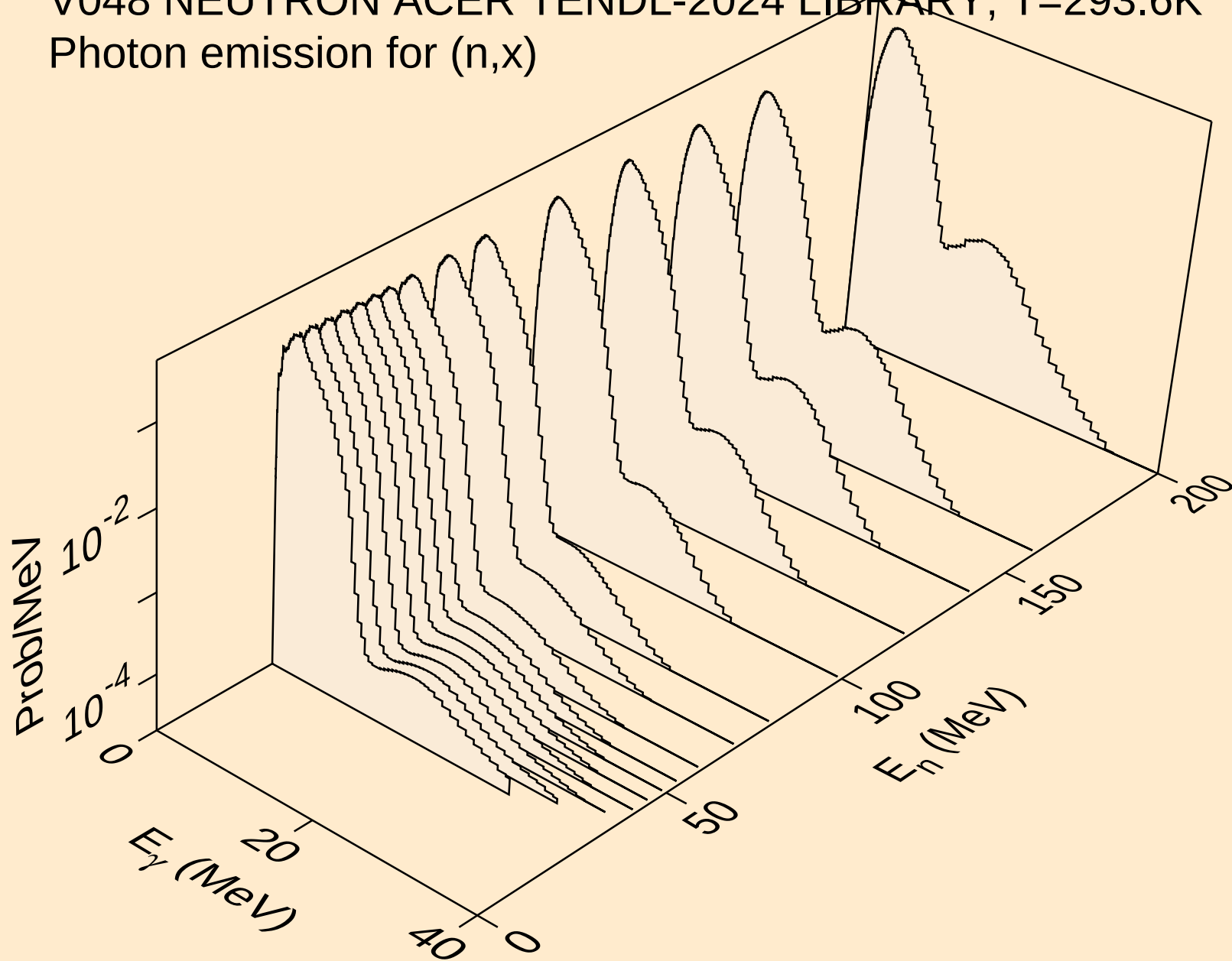
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



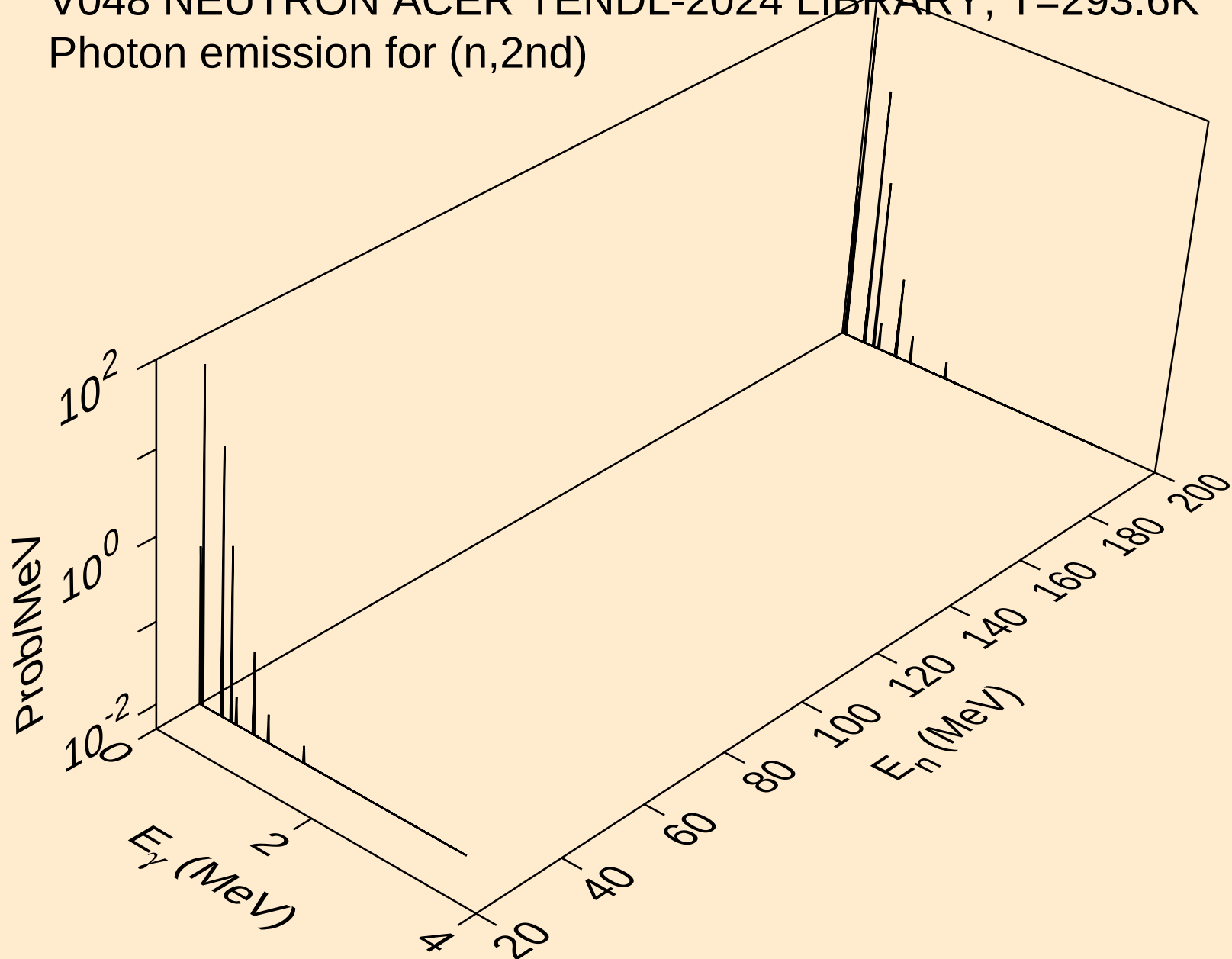
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



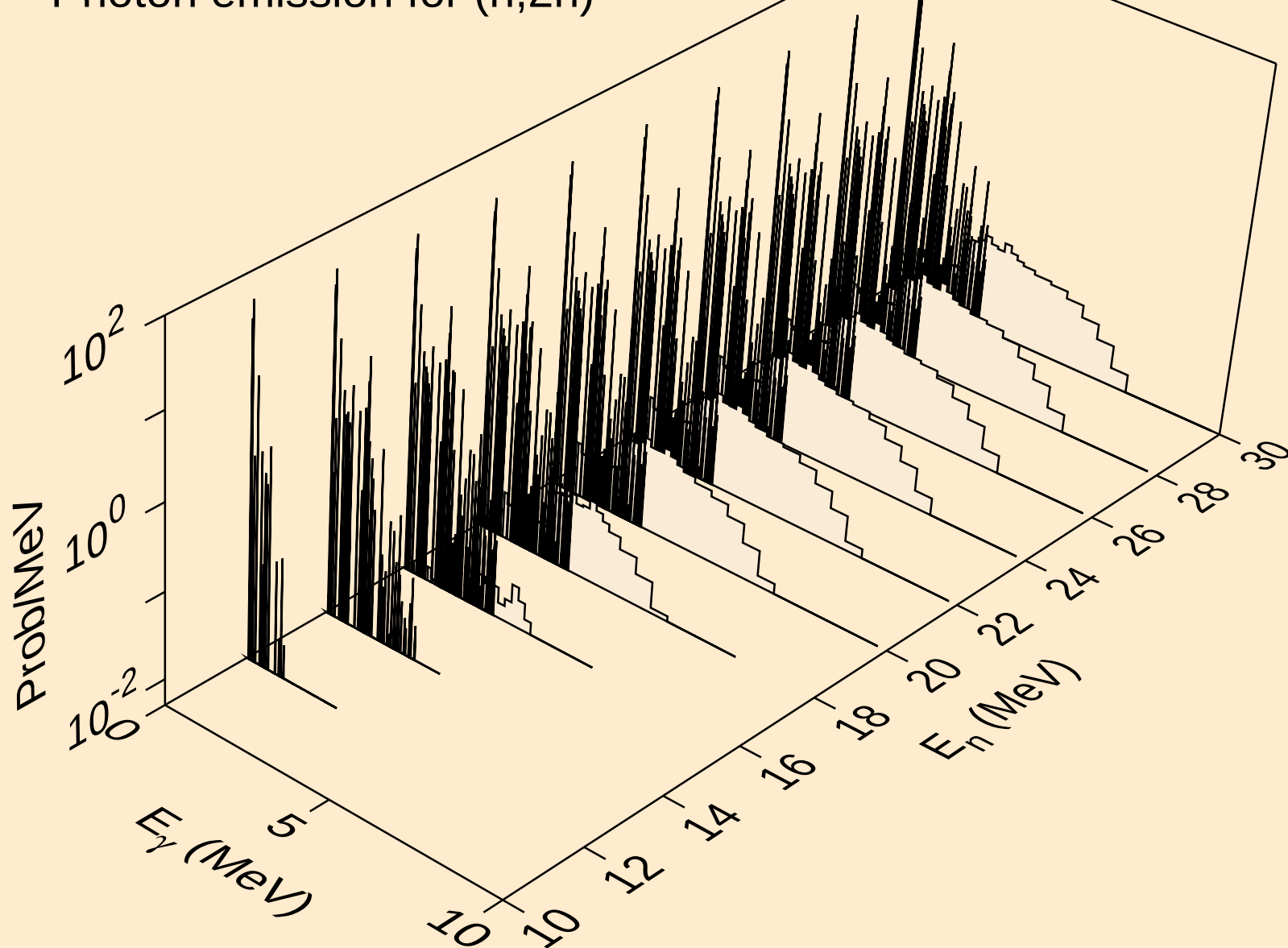
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



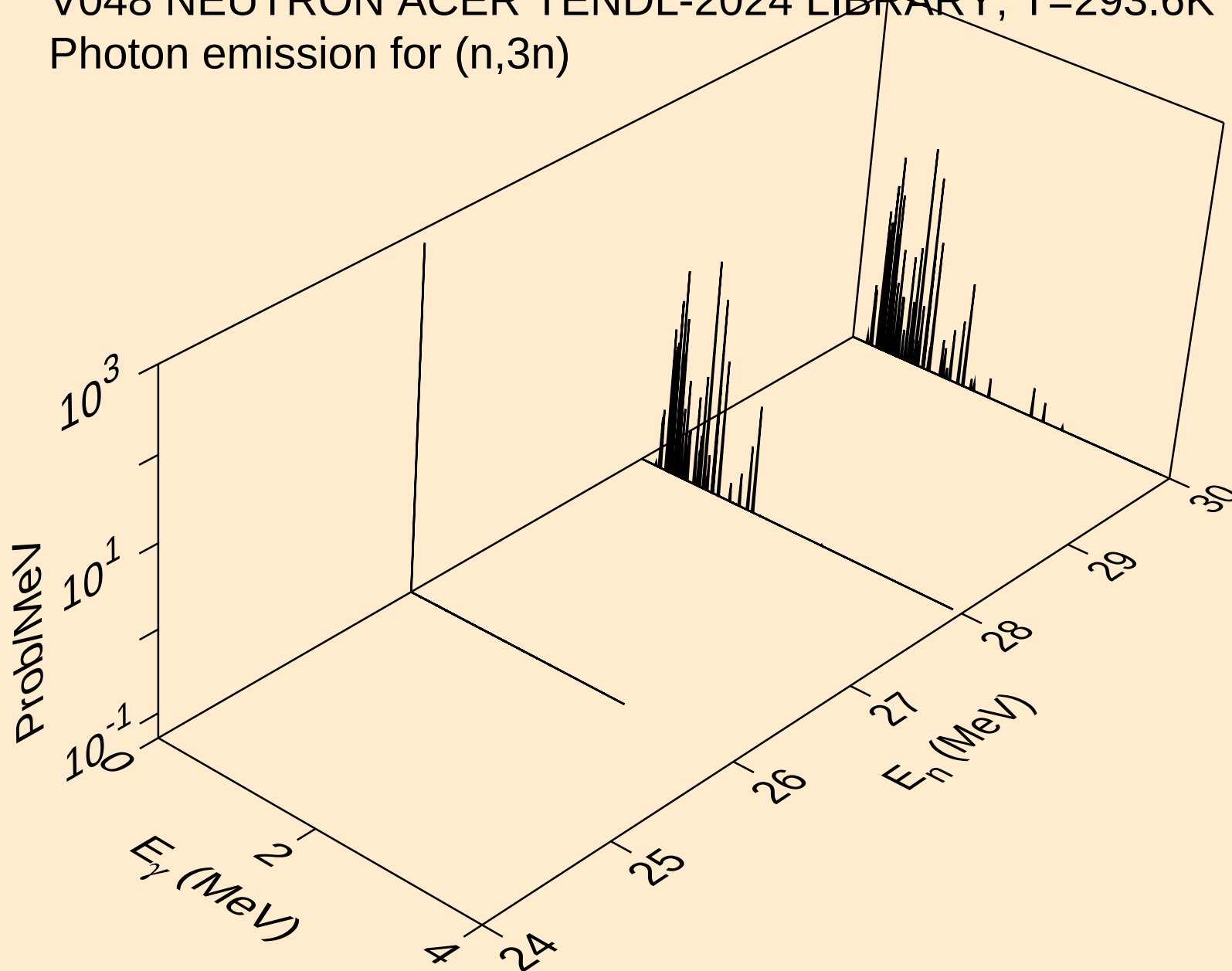
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



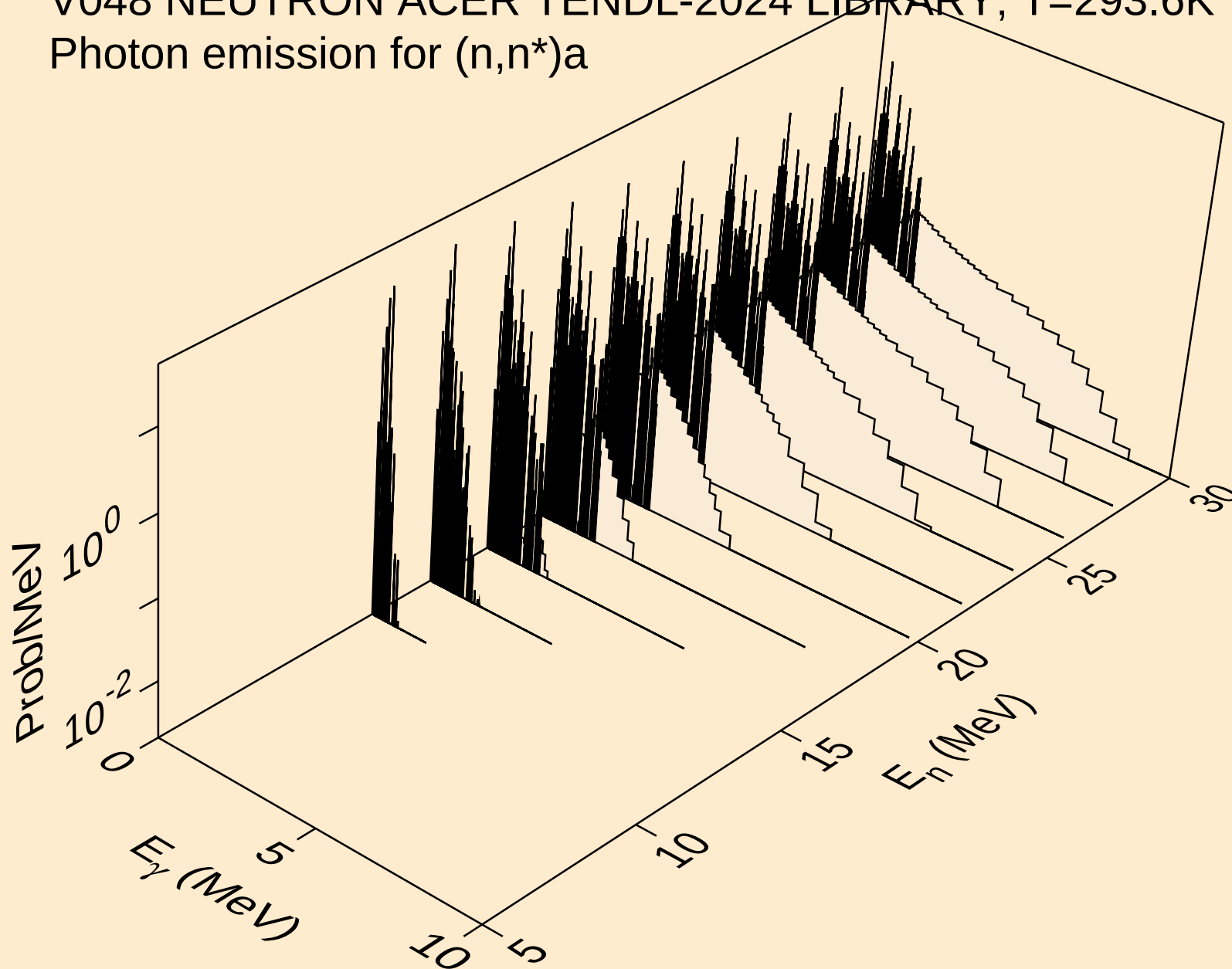
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



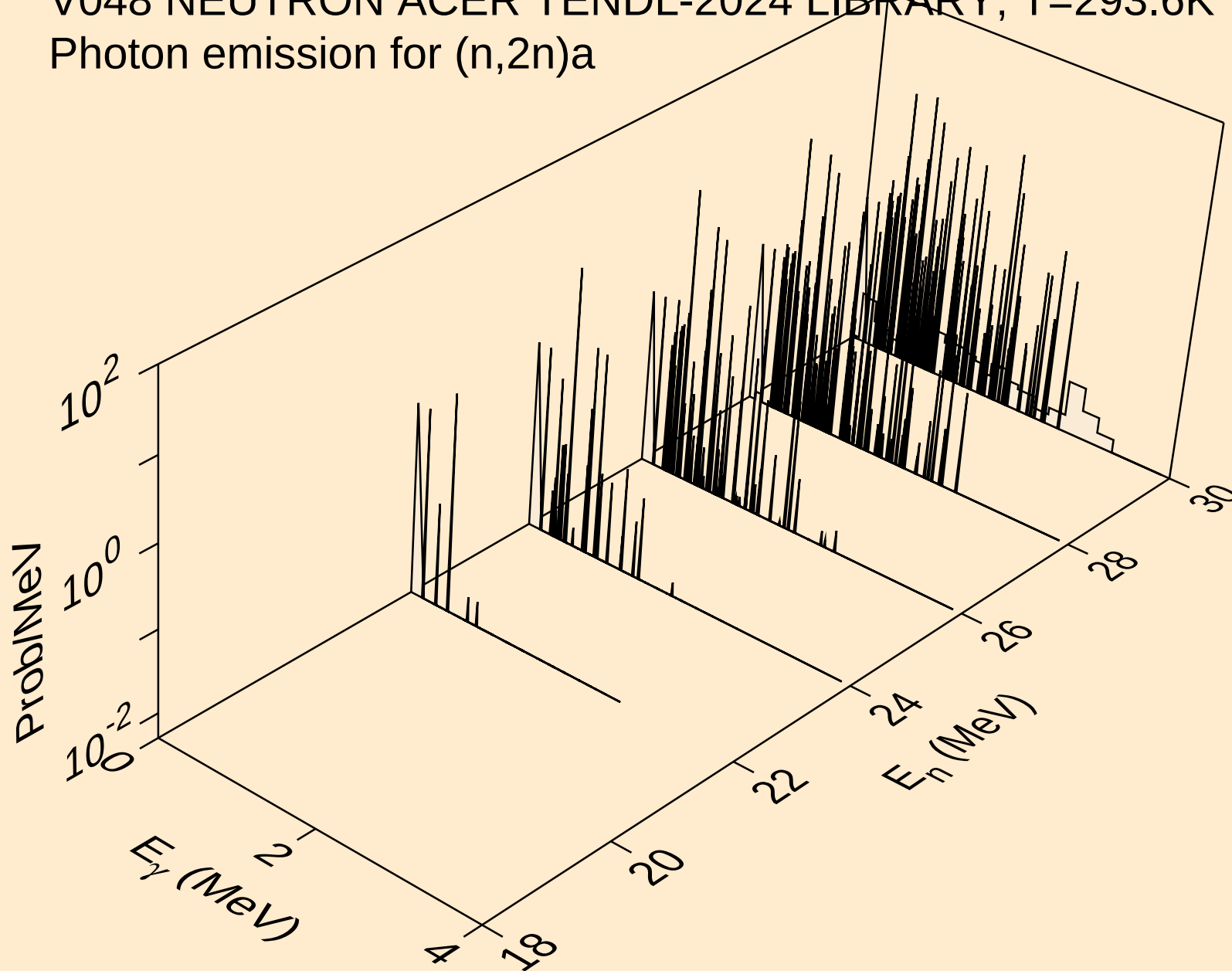
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



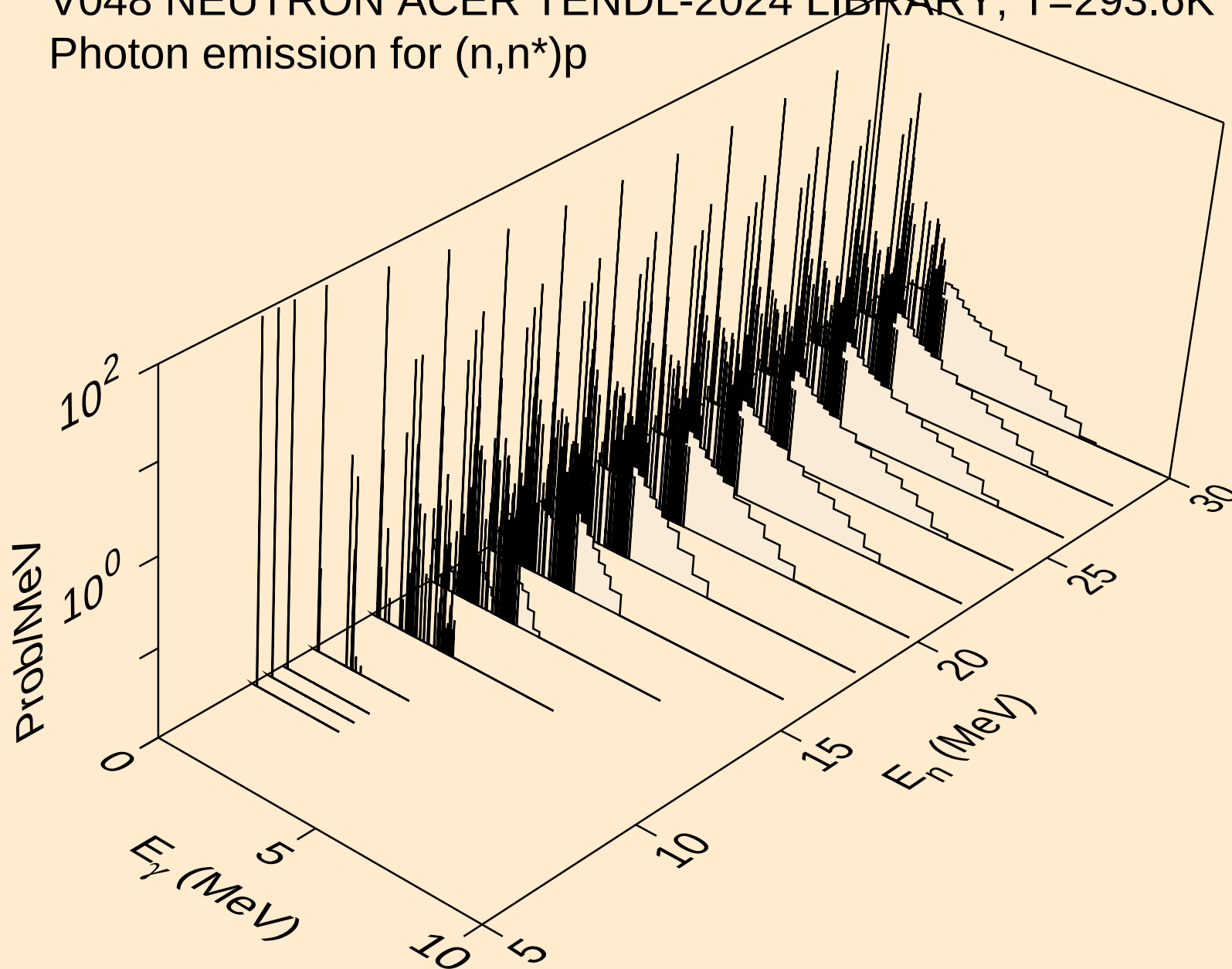
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



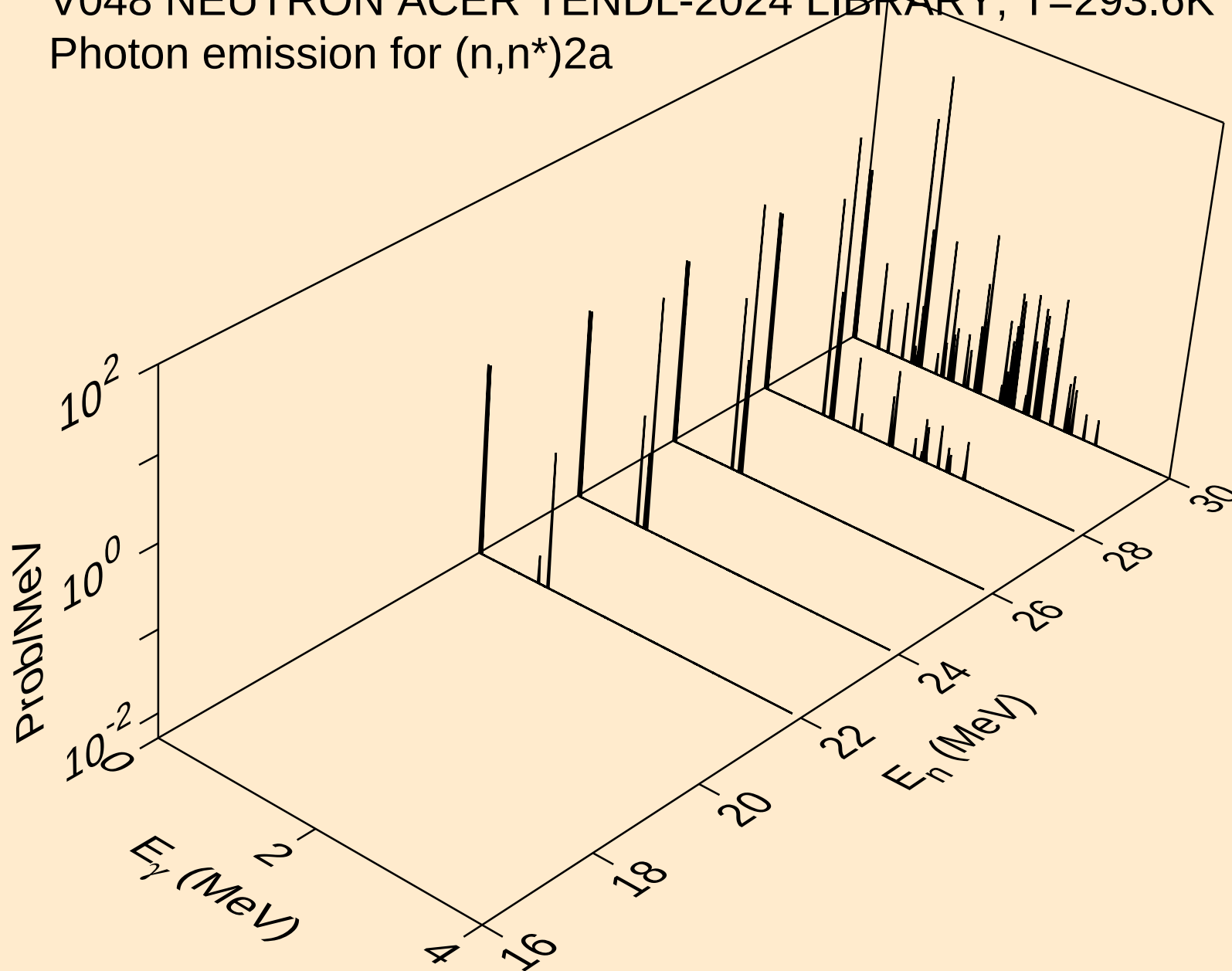
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



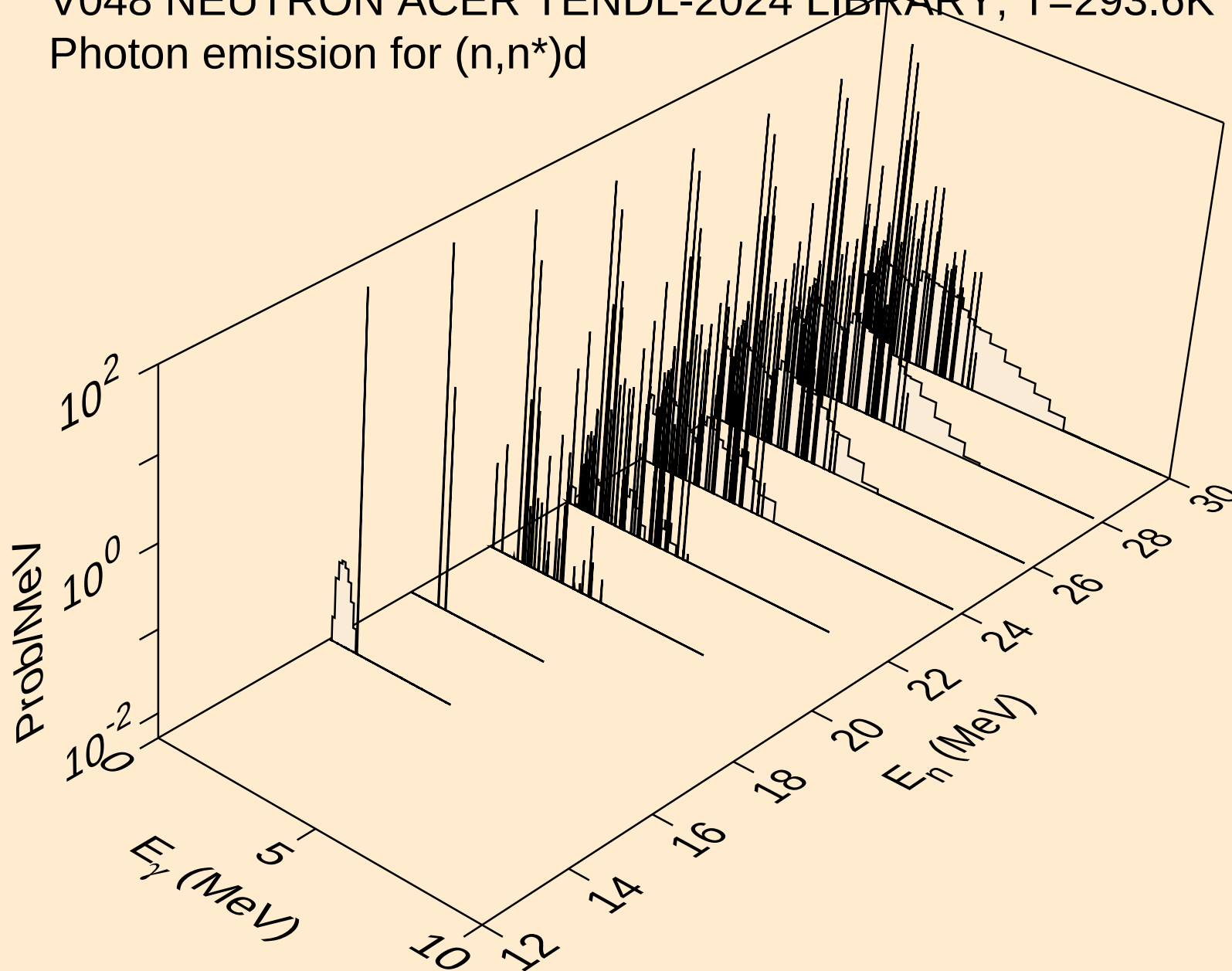
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a

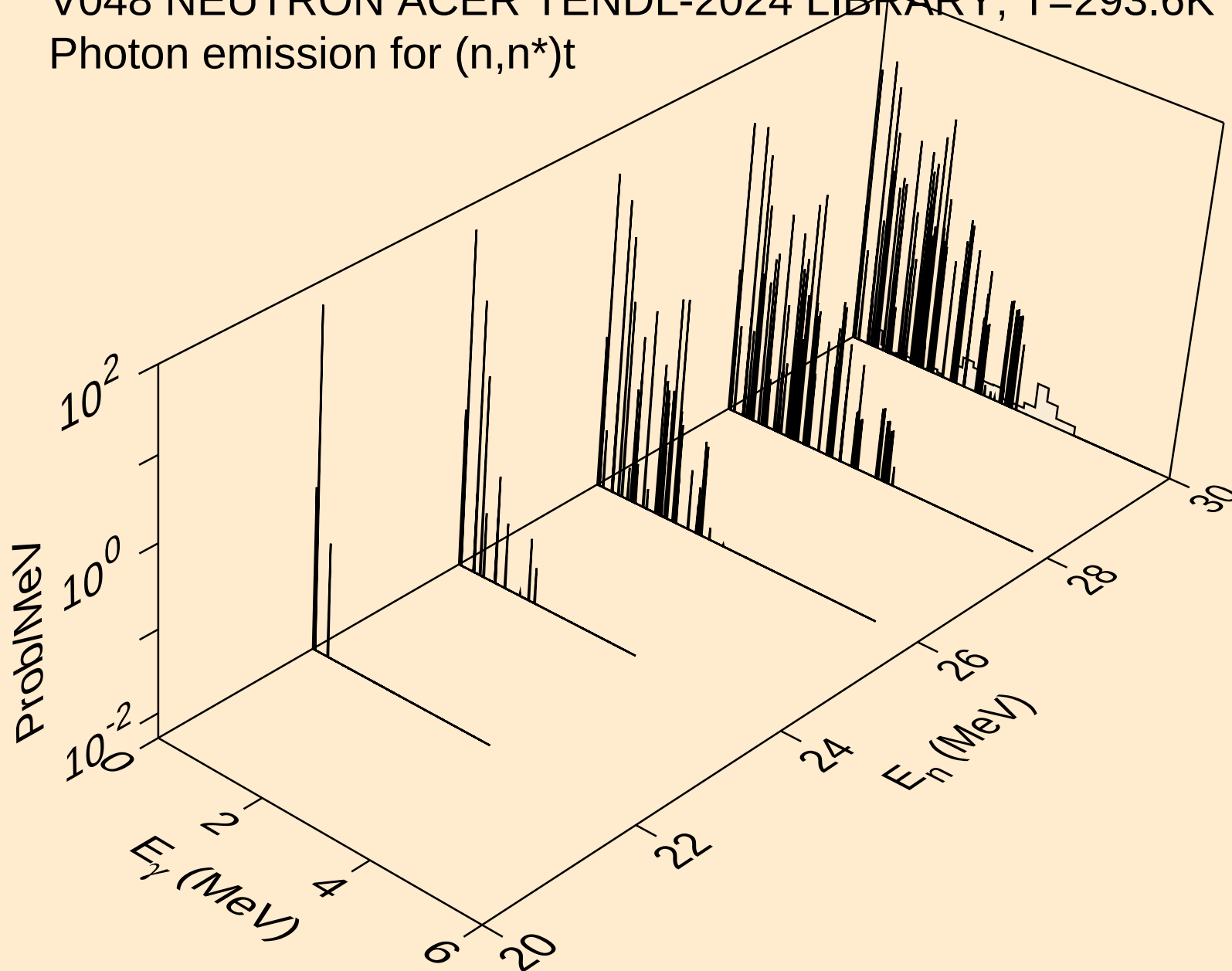


V048 NEUTRON ACER TENDL-2024 LIBRARY; $T=293.6\text{K}$
Photon emission for $(n,n^*)d$

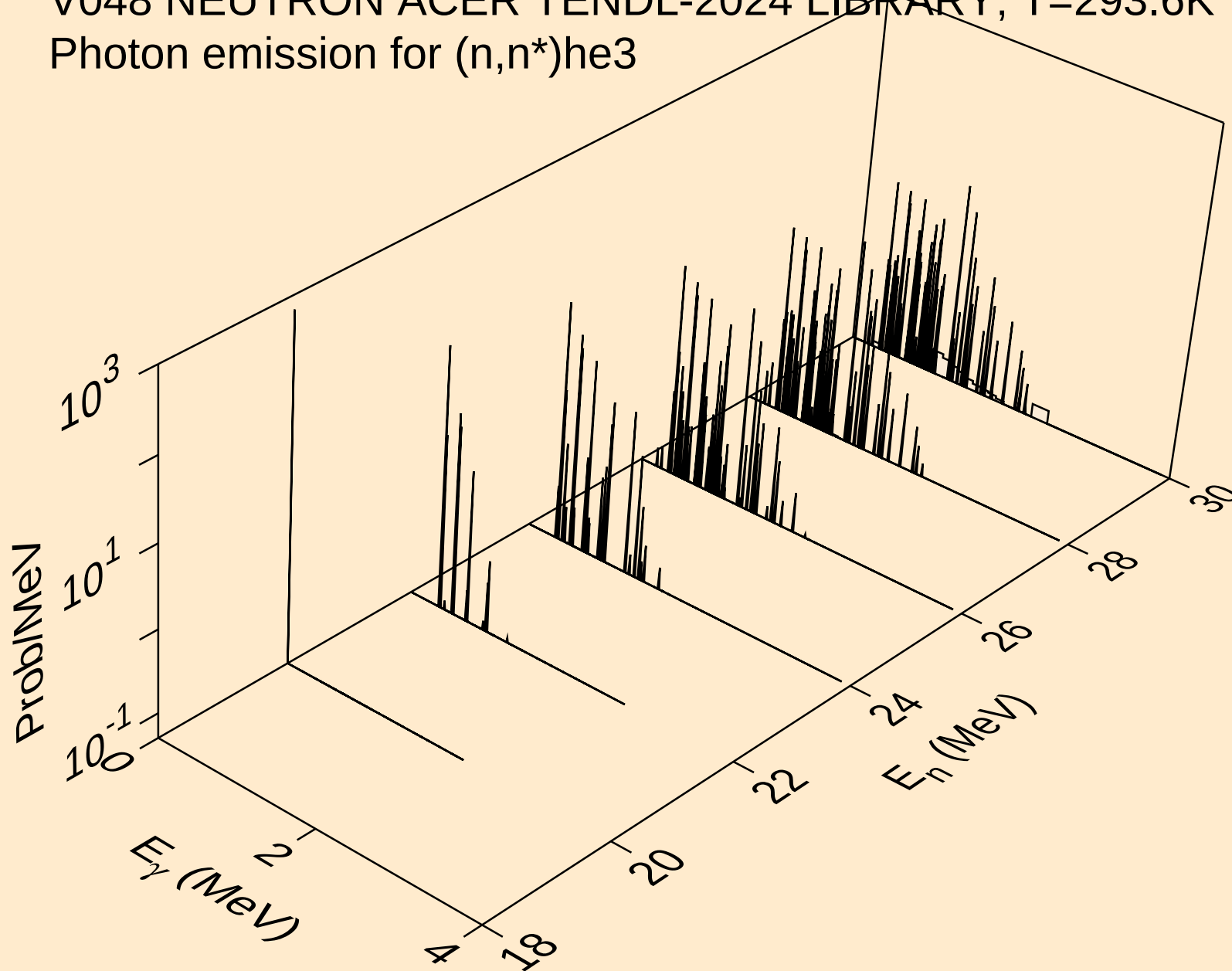


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

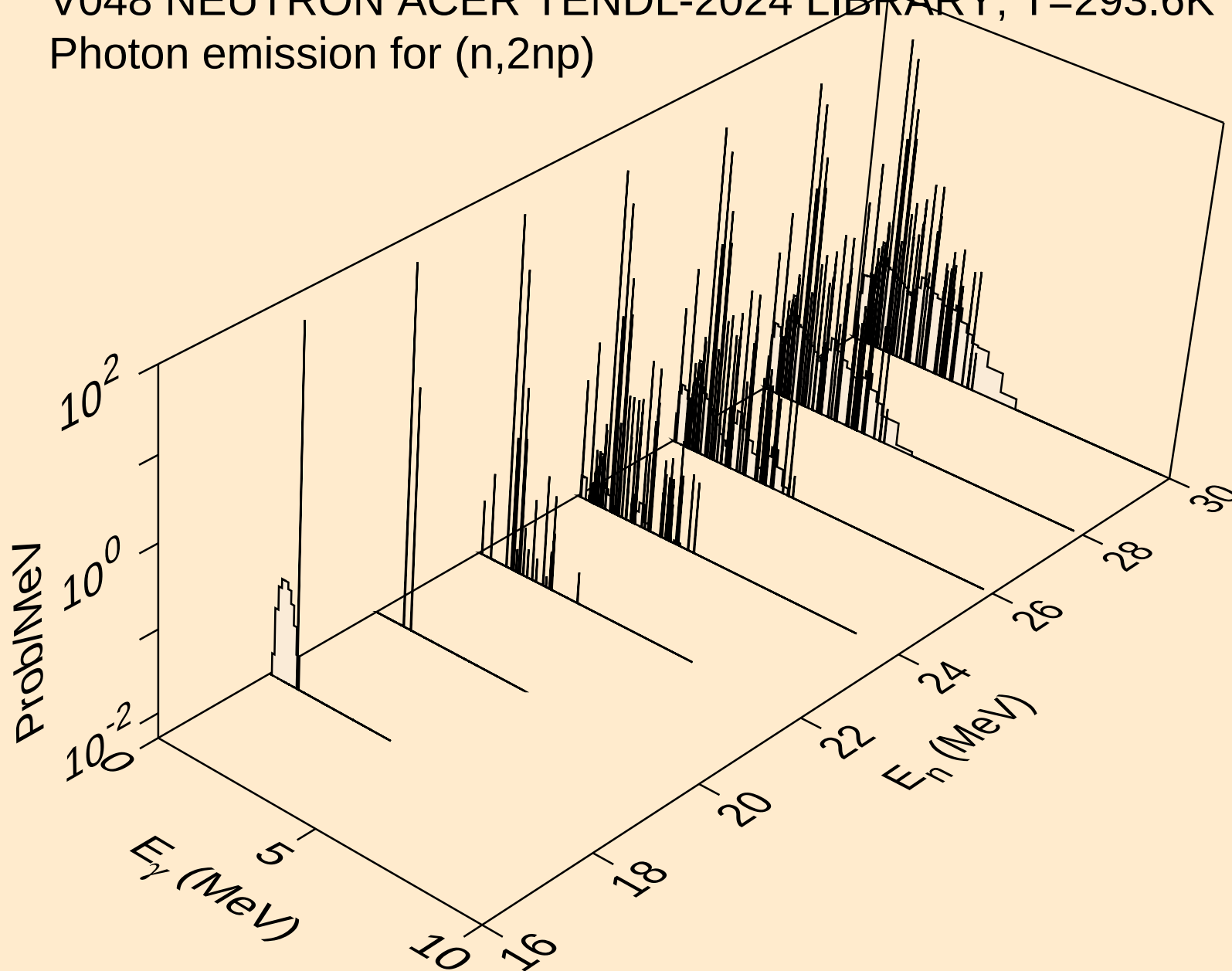
Photon emission for (n,n*)t



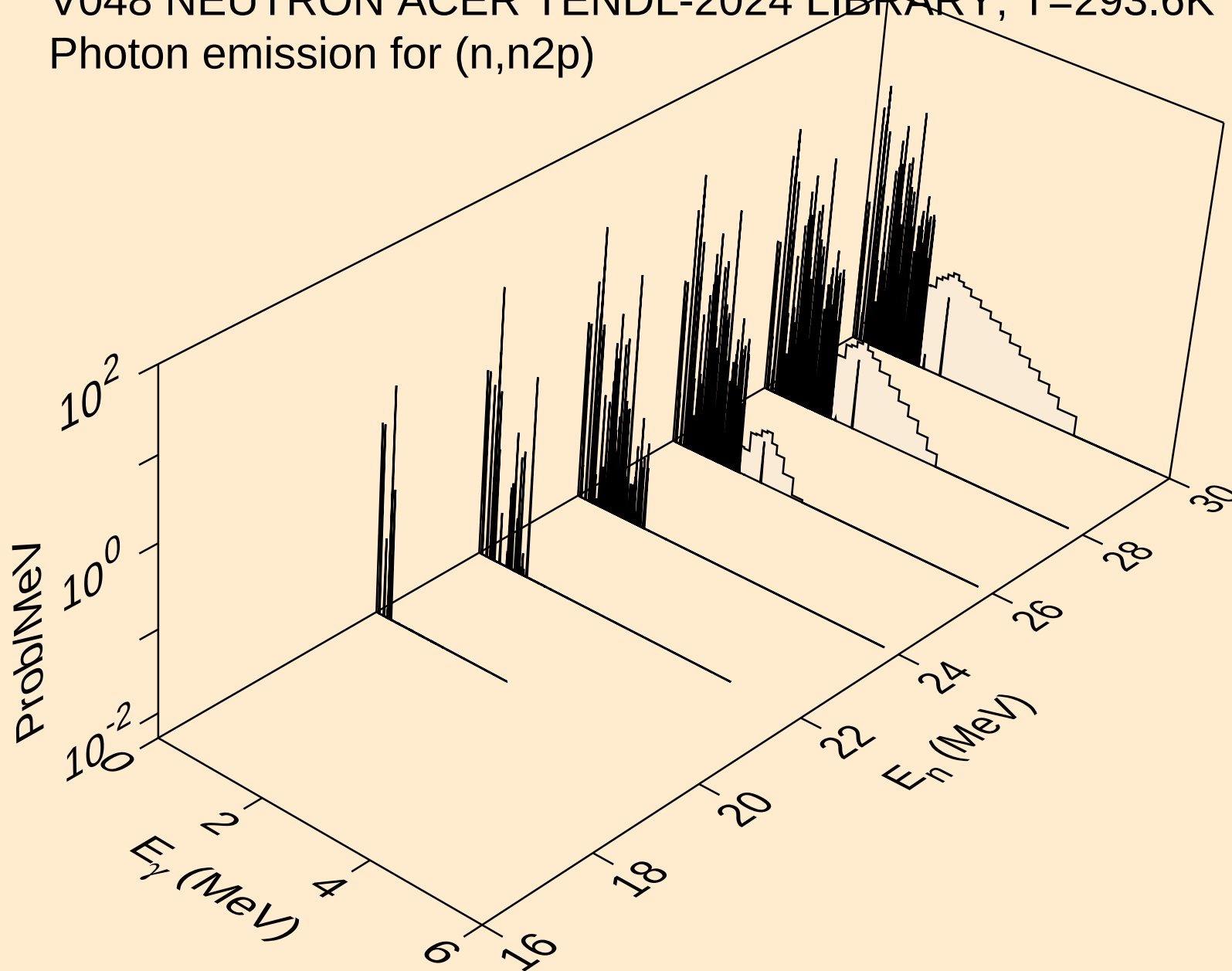
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



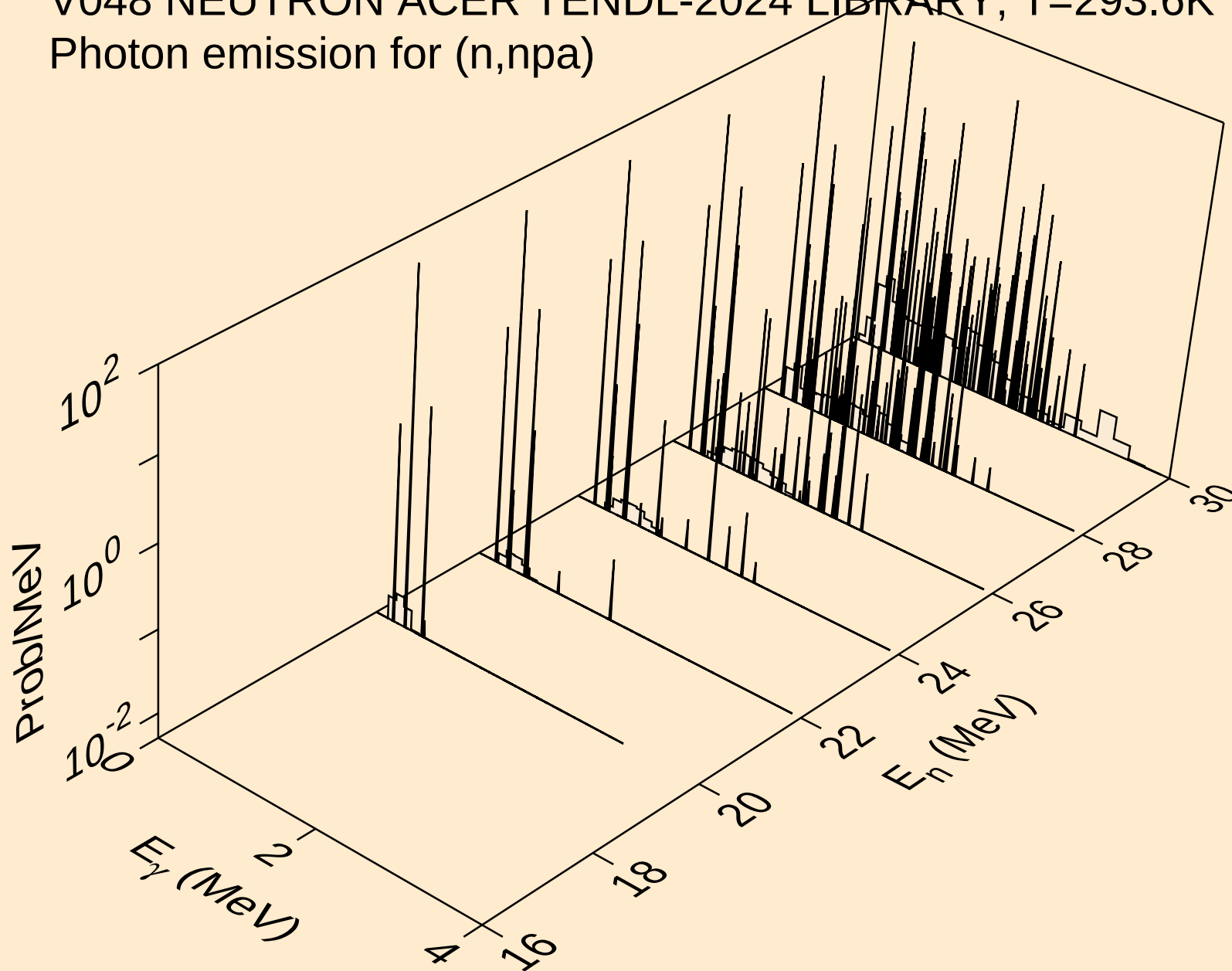
V048 NEUTRON ACER TENDL-2024 LIBRARY; $T=293.6\text{K}$
Photon emission for (n,2np)



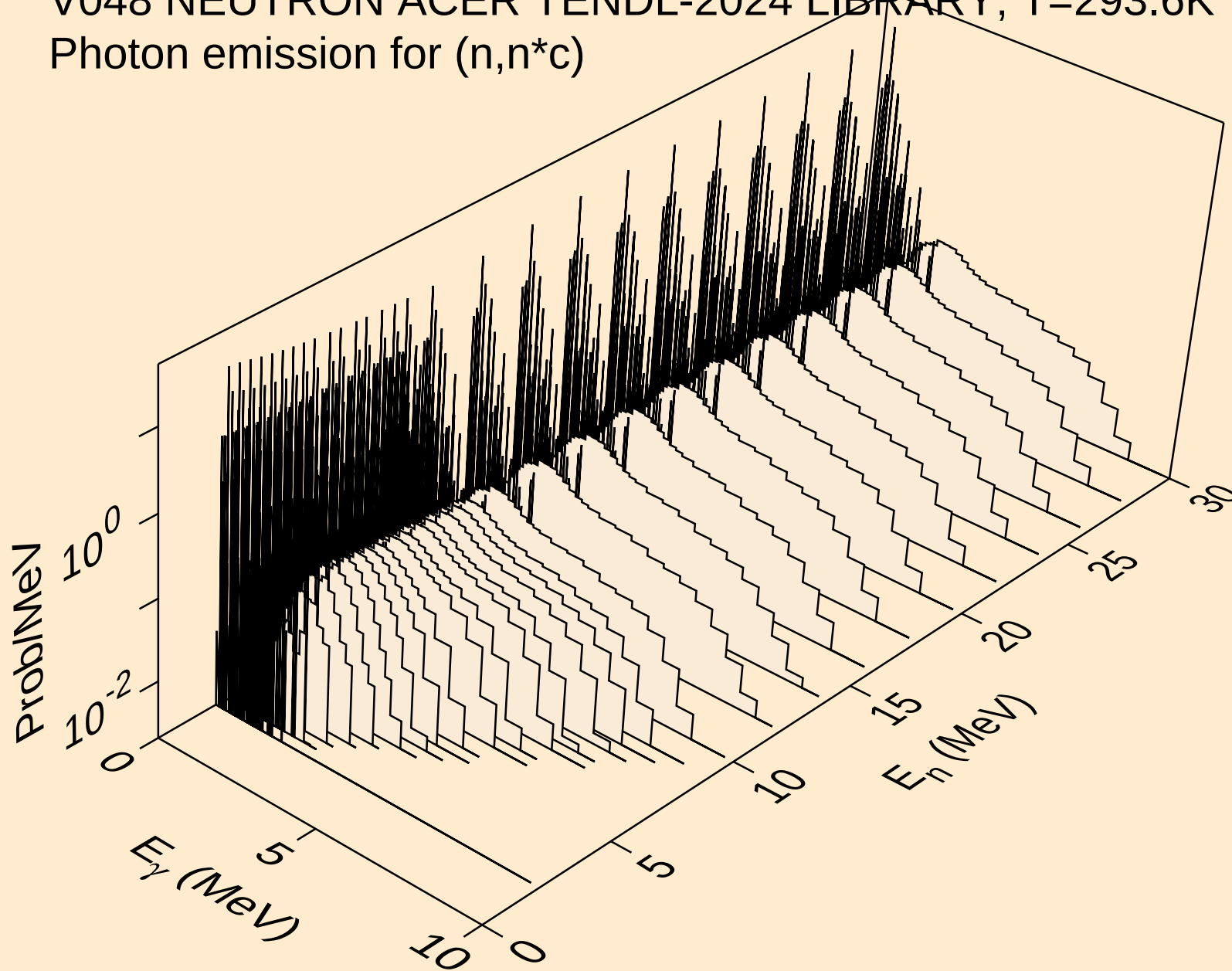
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



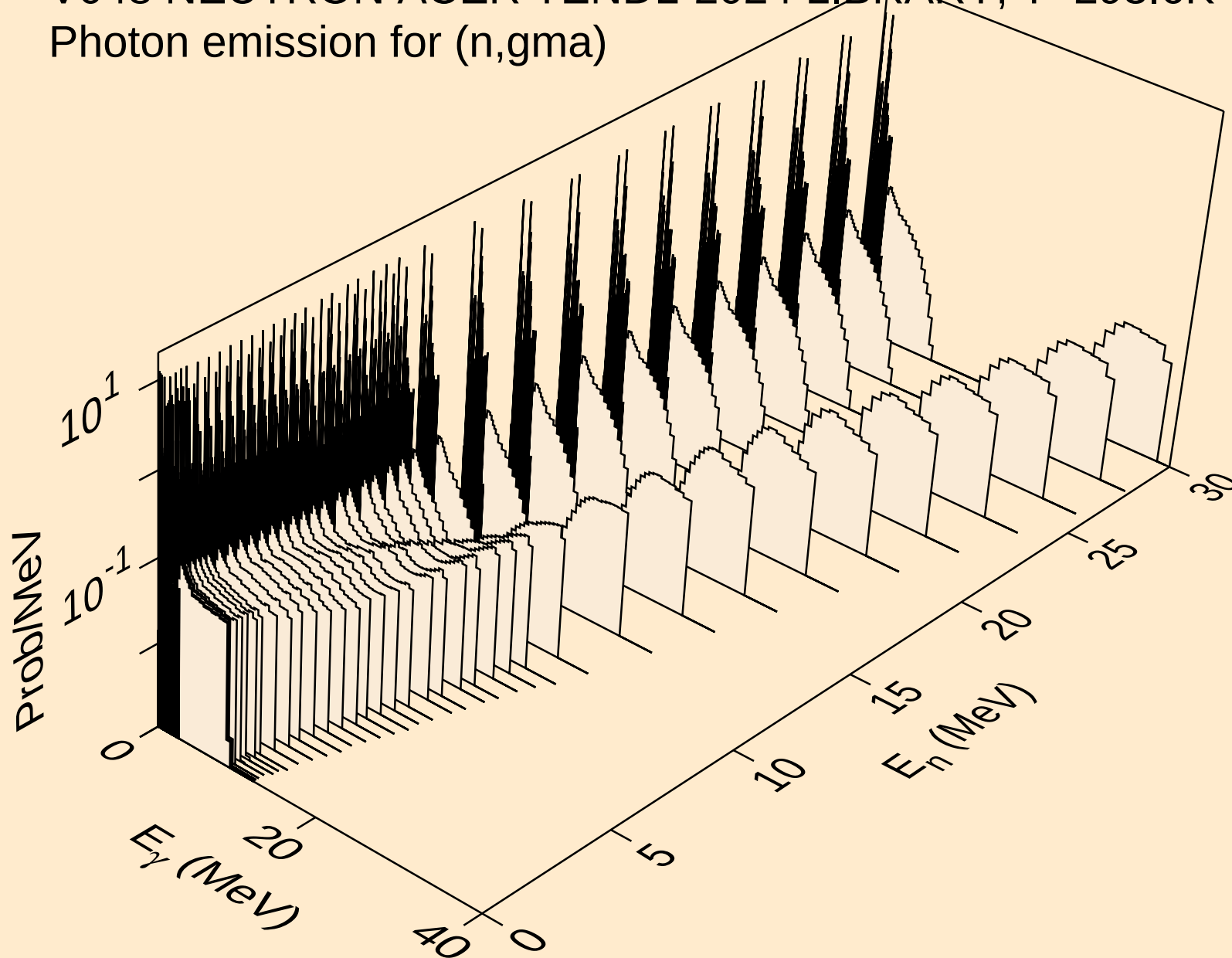
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



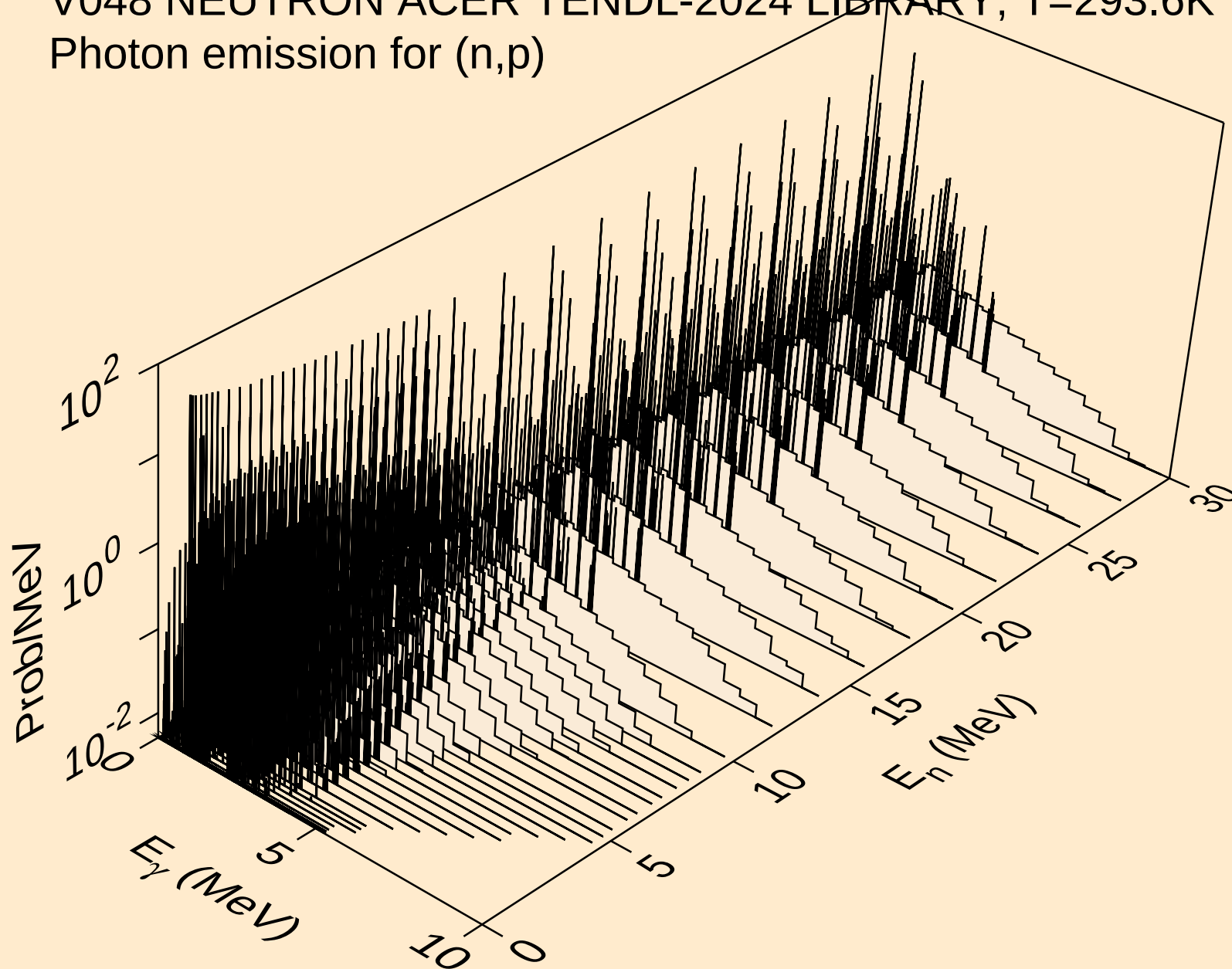
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



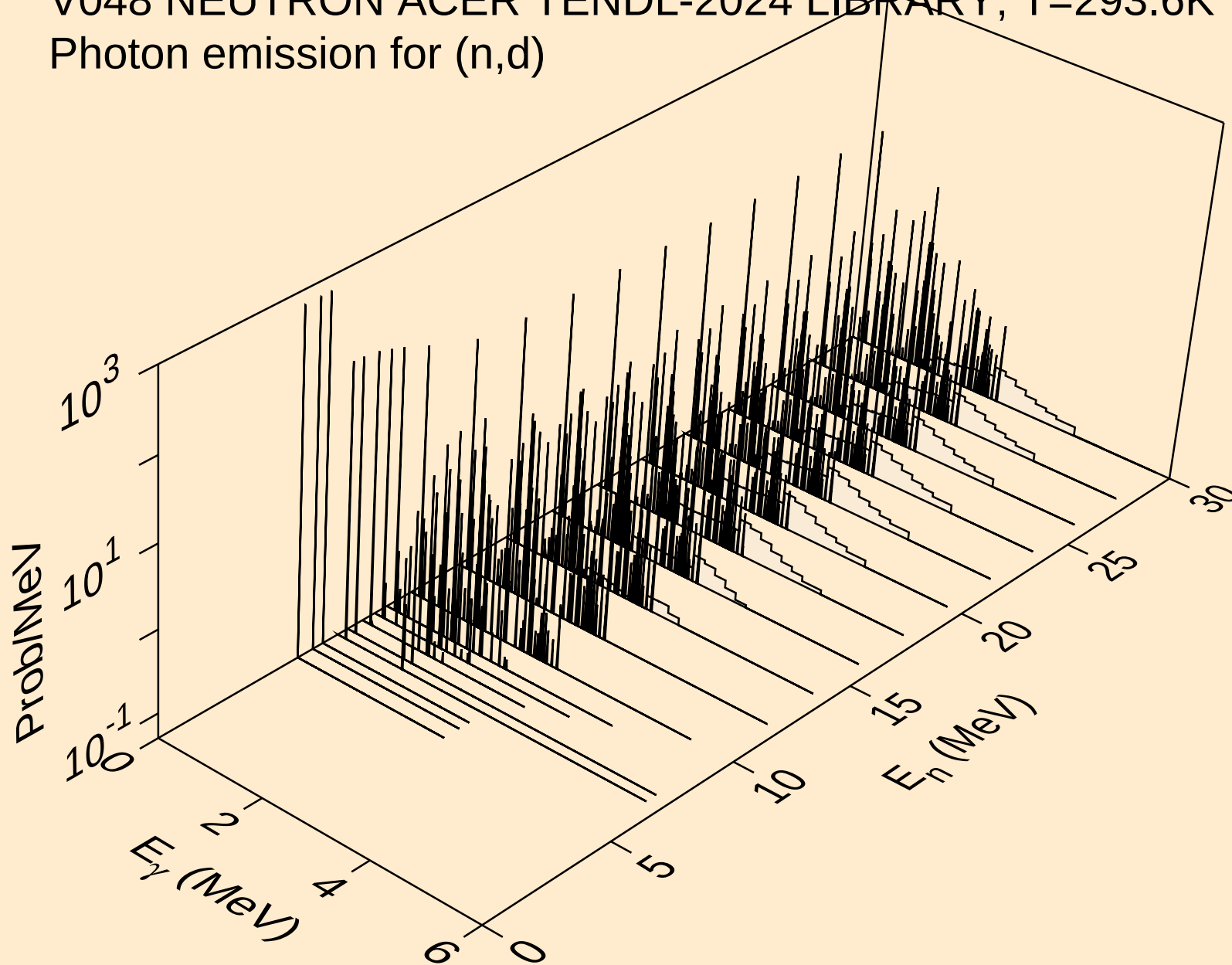
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



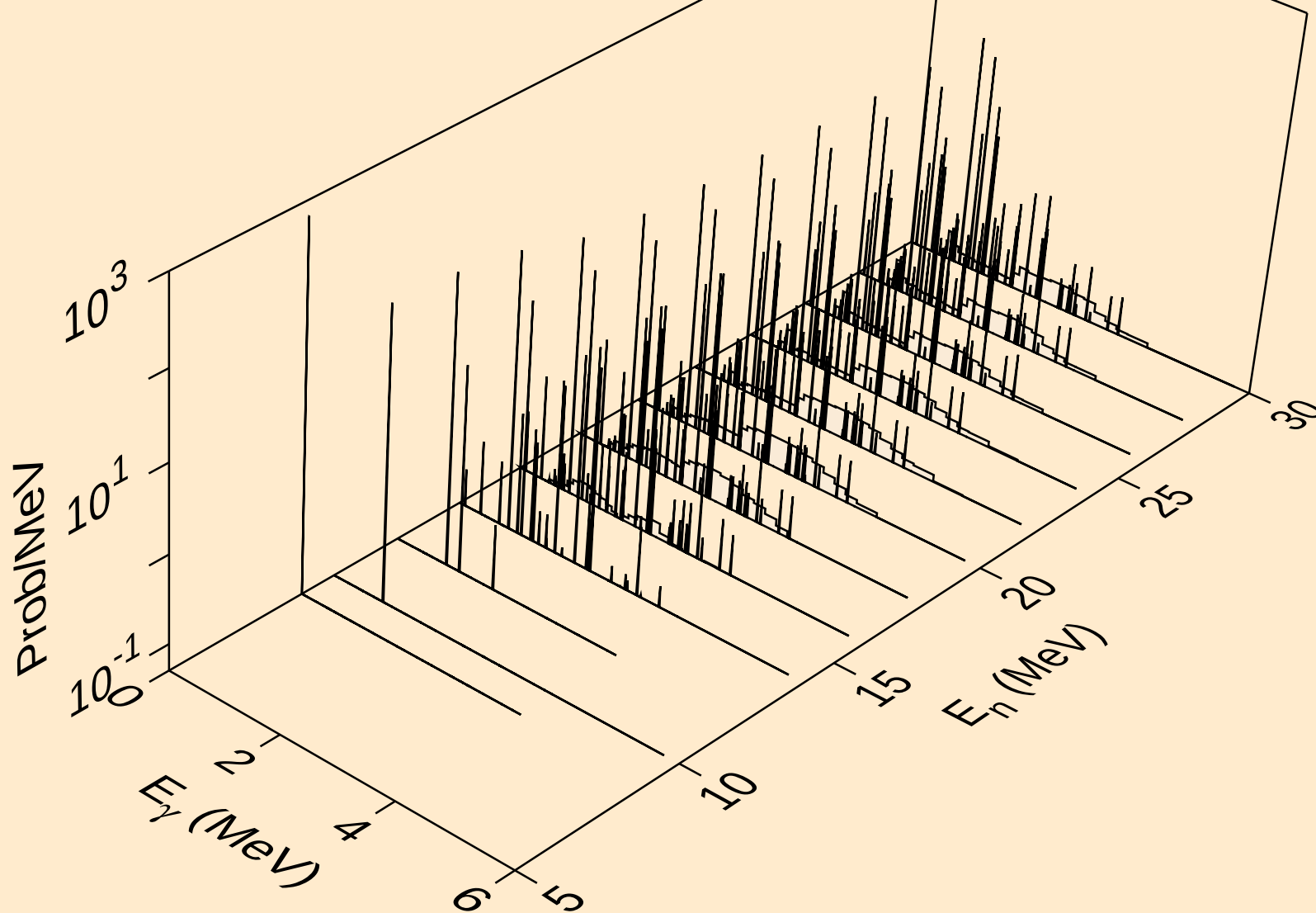
V048 NEUTRON ACER TENDL-2024 LIBRARY; $T=293.6\text{K}$
Photon emission for (n,p)



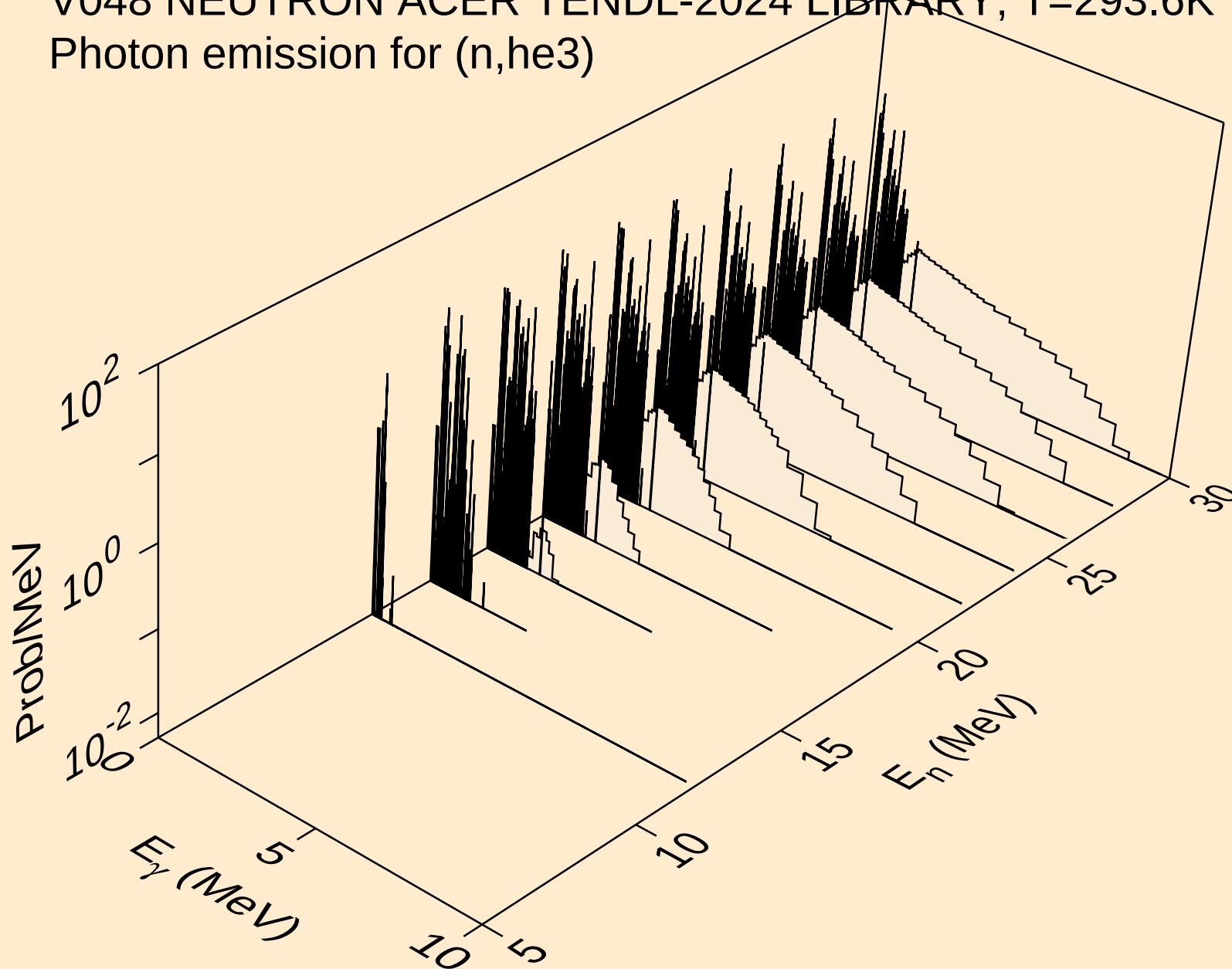
V048 NEUTRON ACER TENDL-2024 LIBRARY; $T=293.6\text{K}$
Photon emission for (n,d)



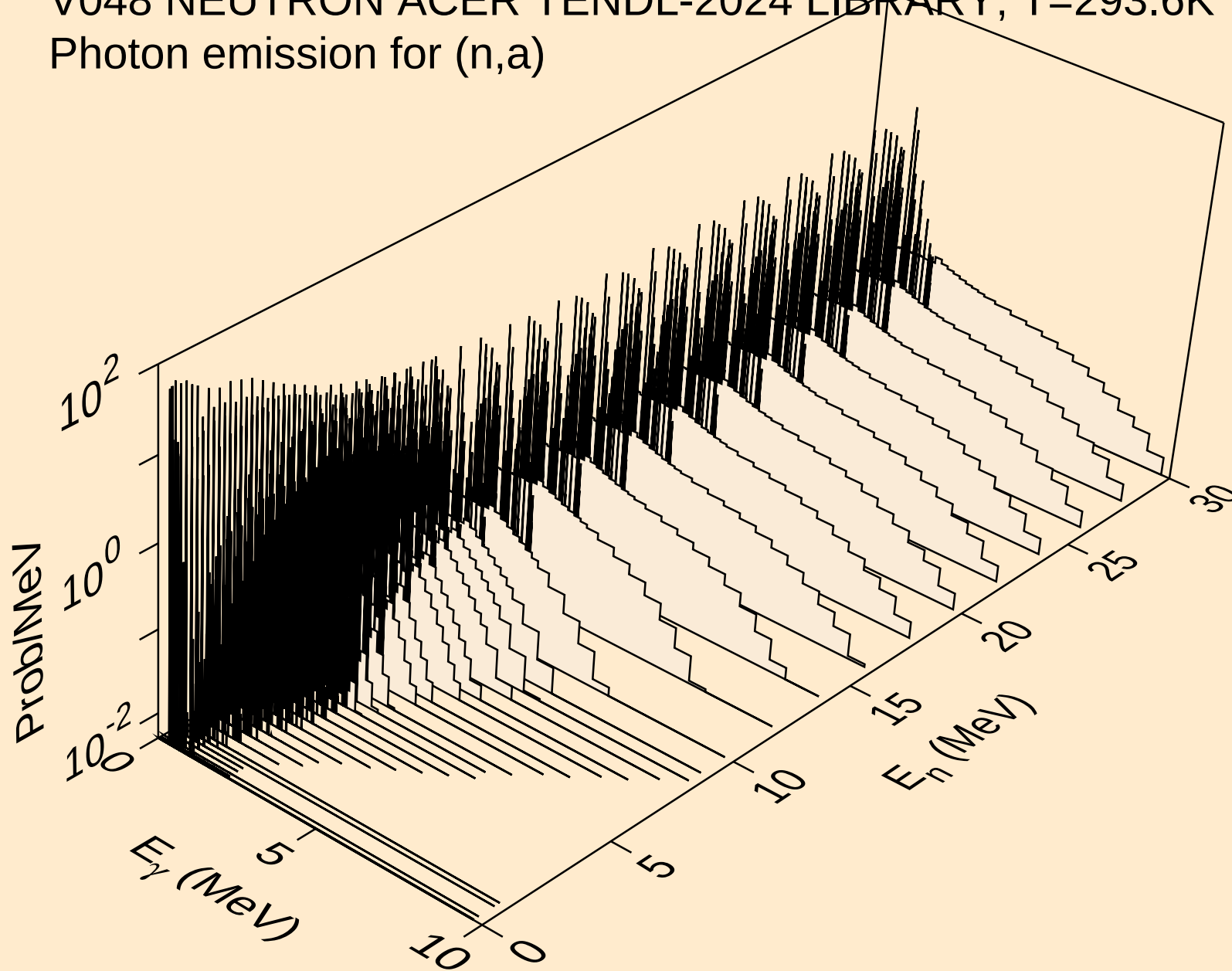
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



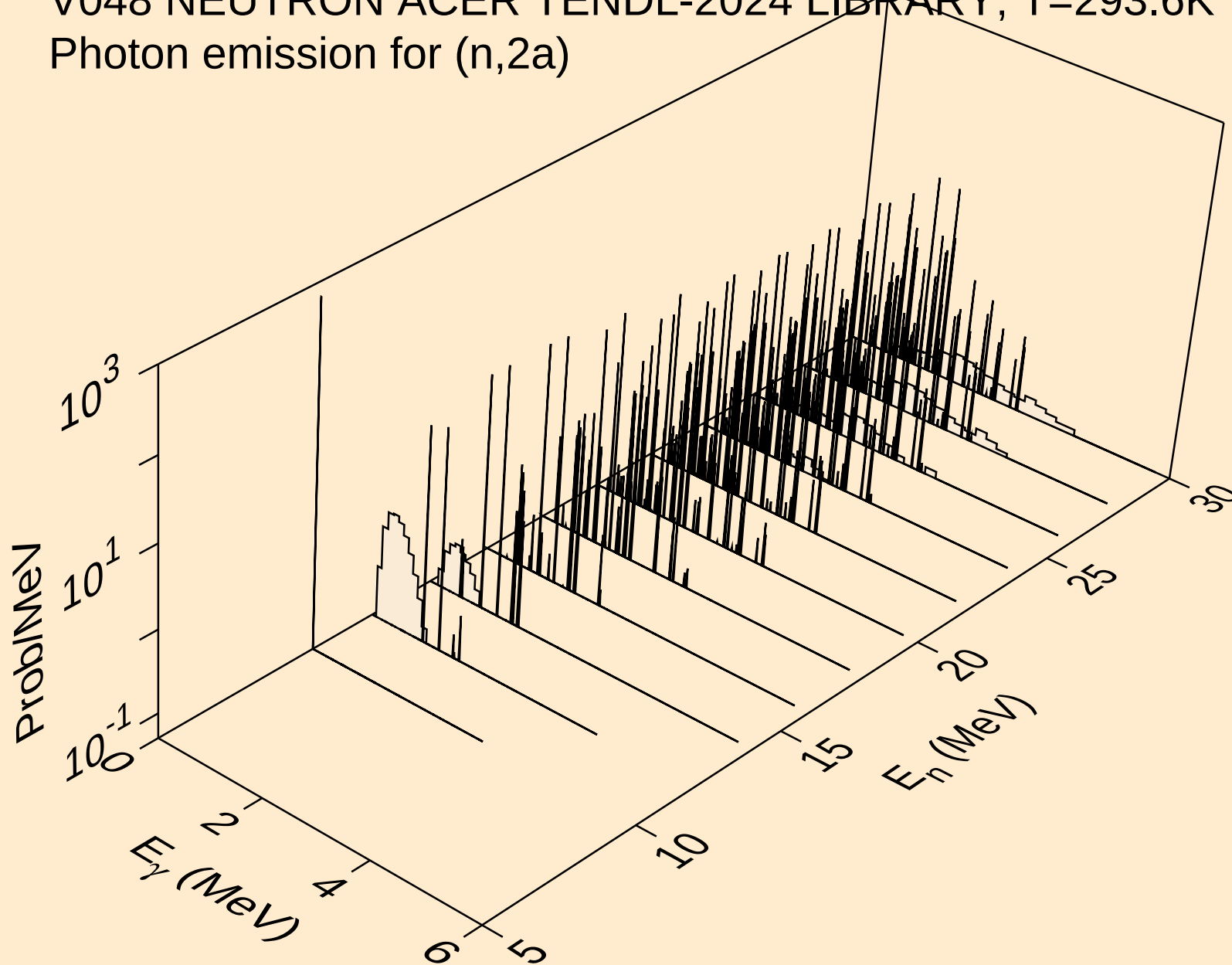
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



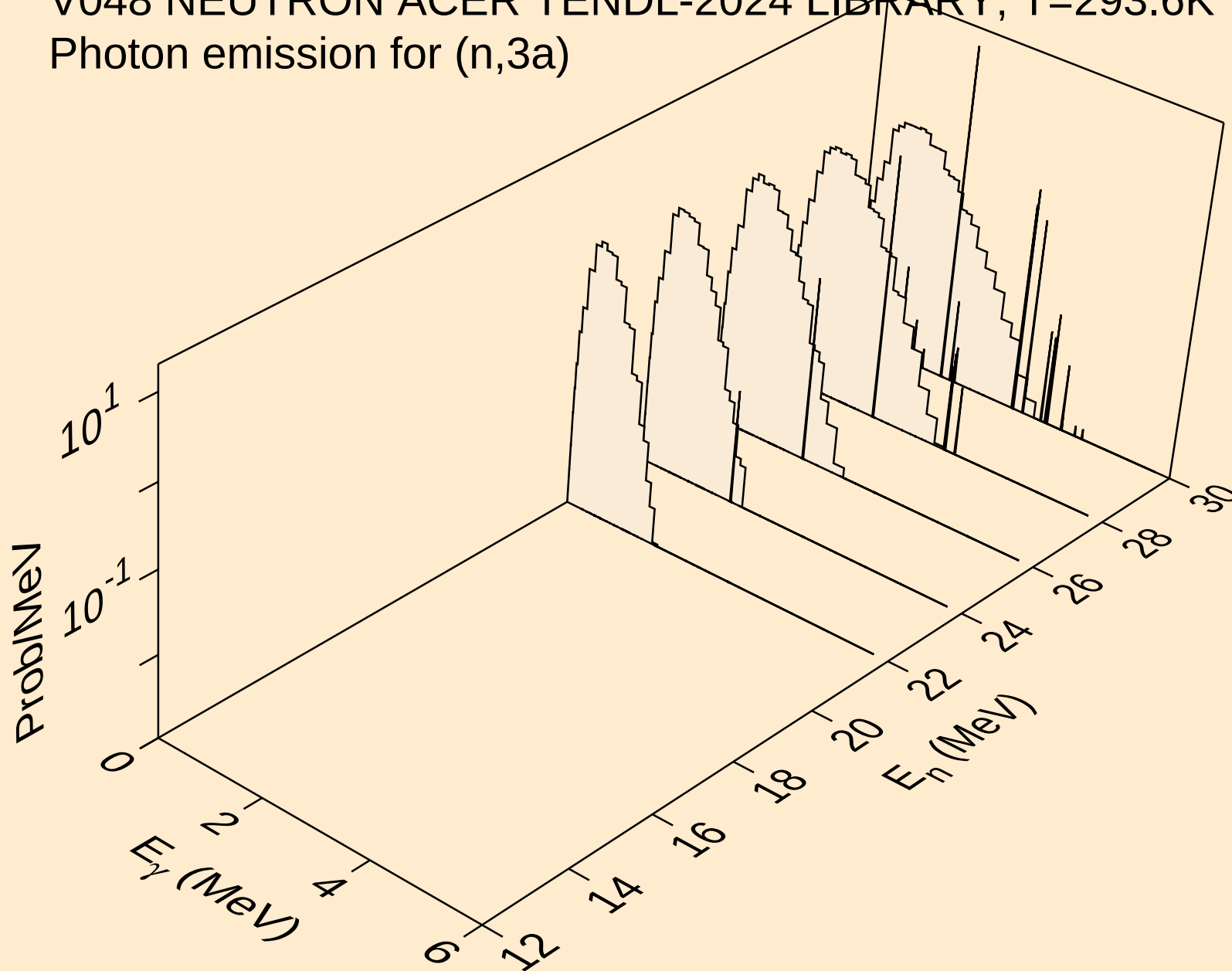
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



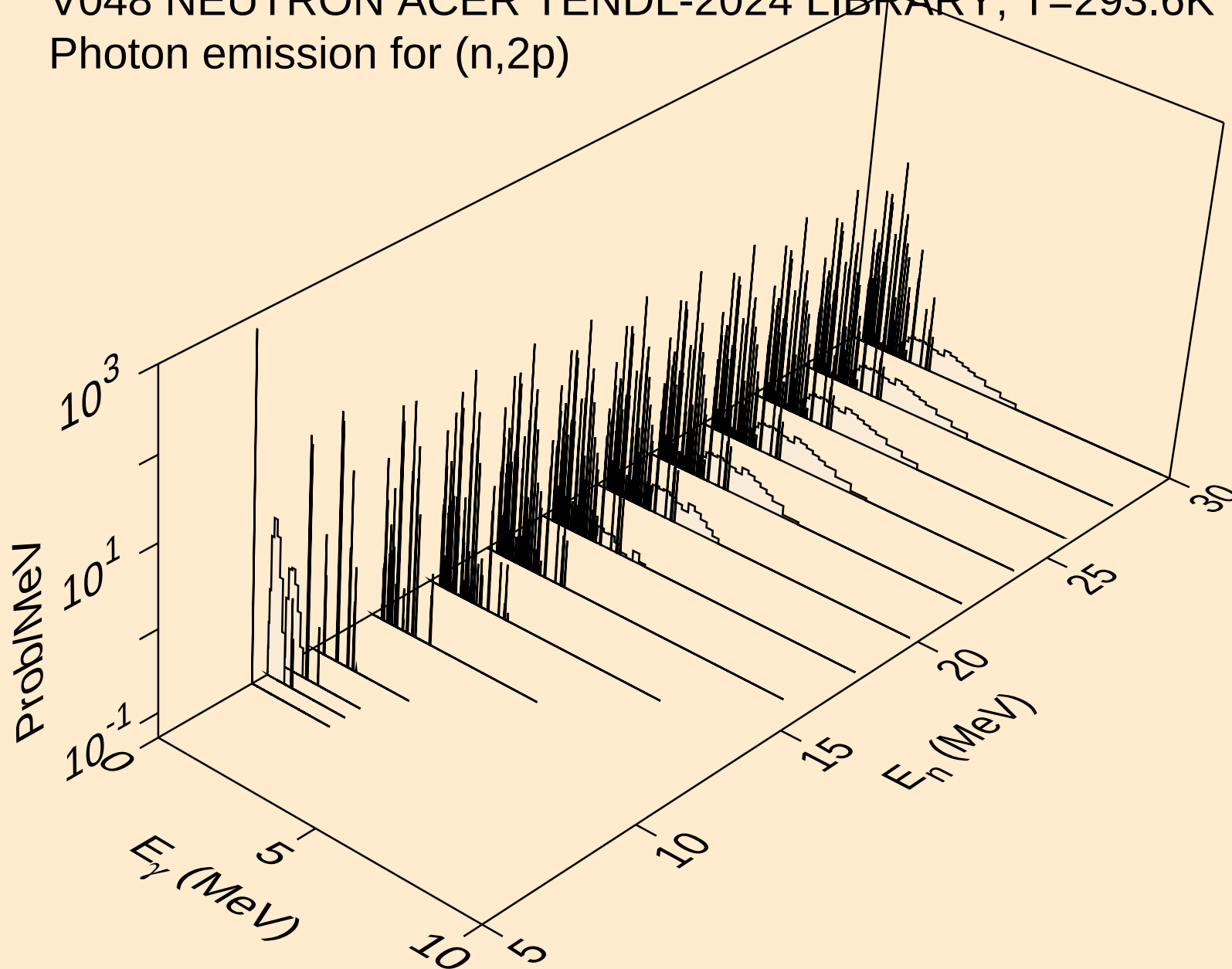
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



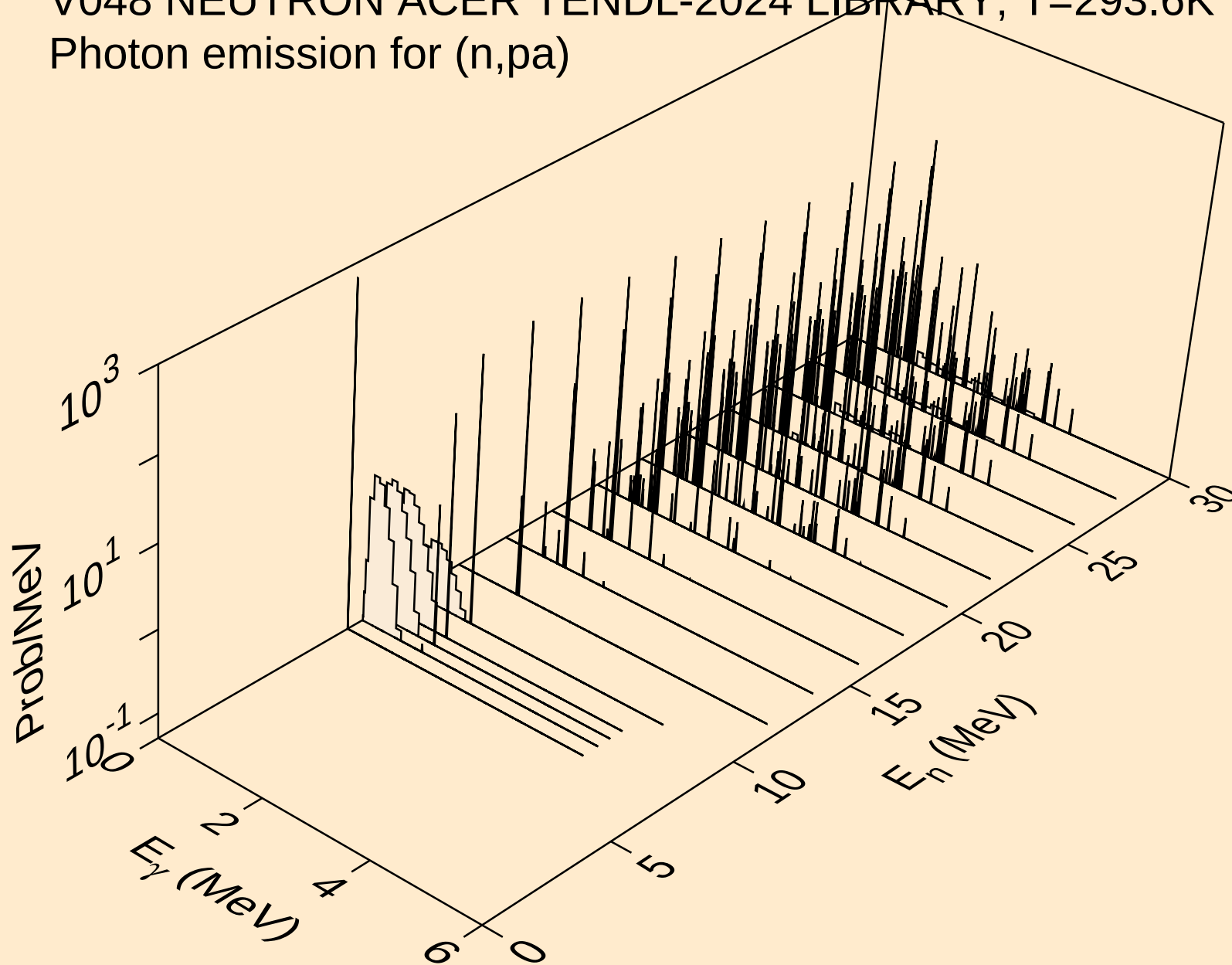
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



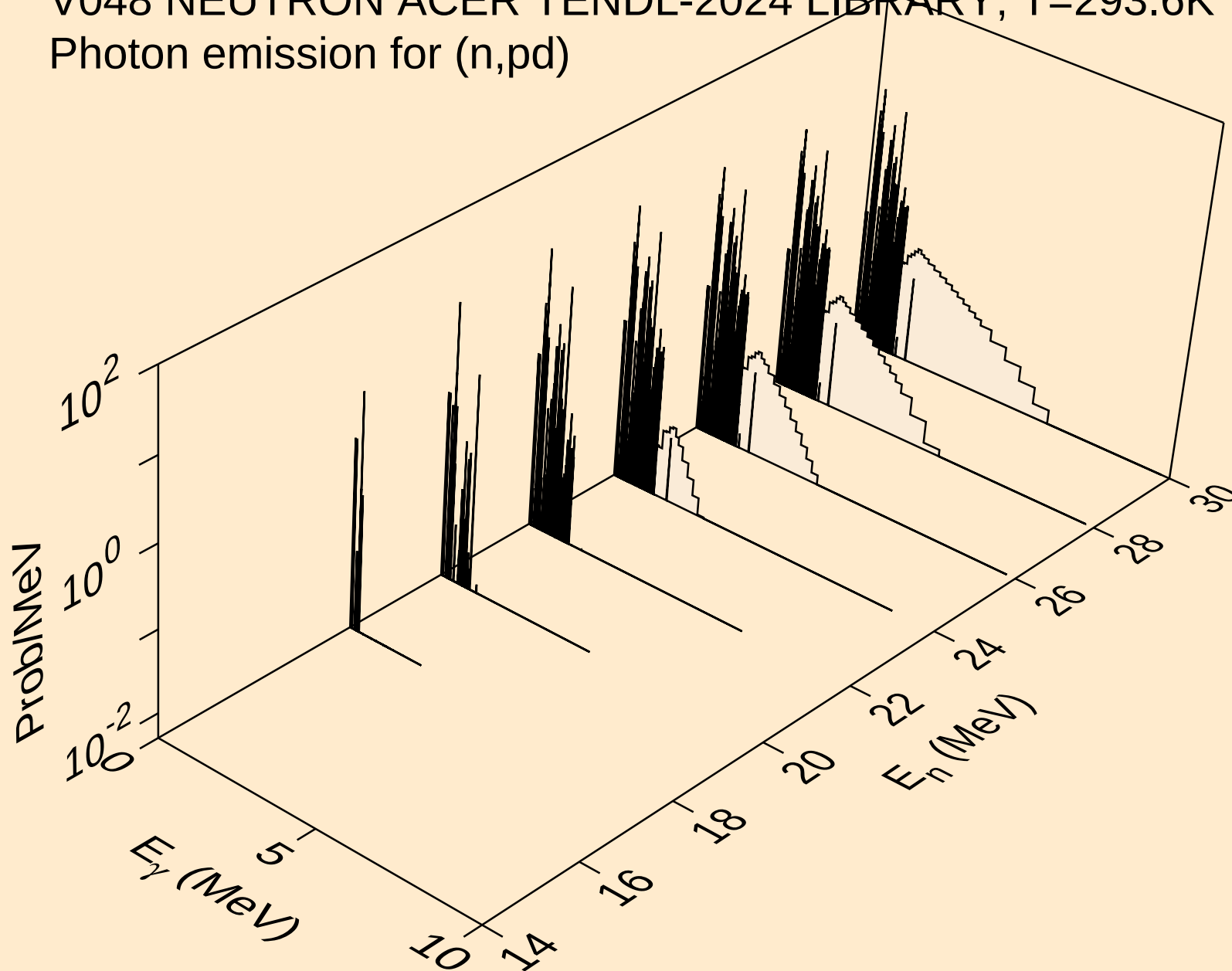
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



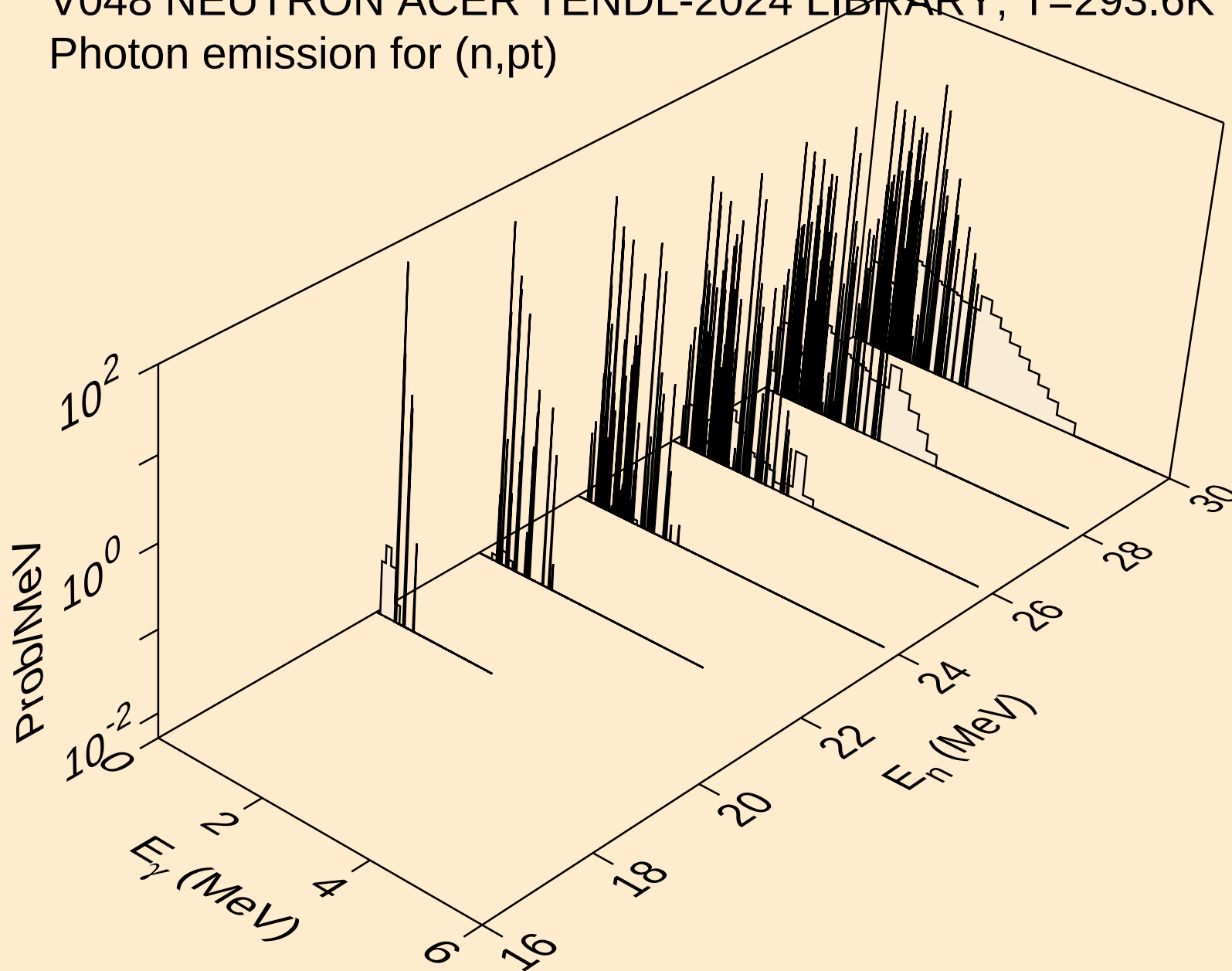
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



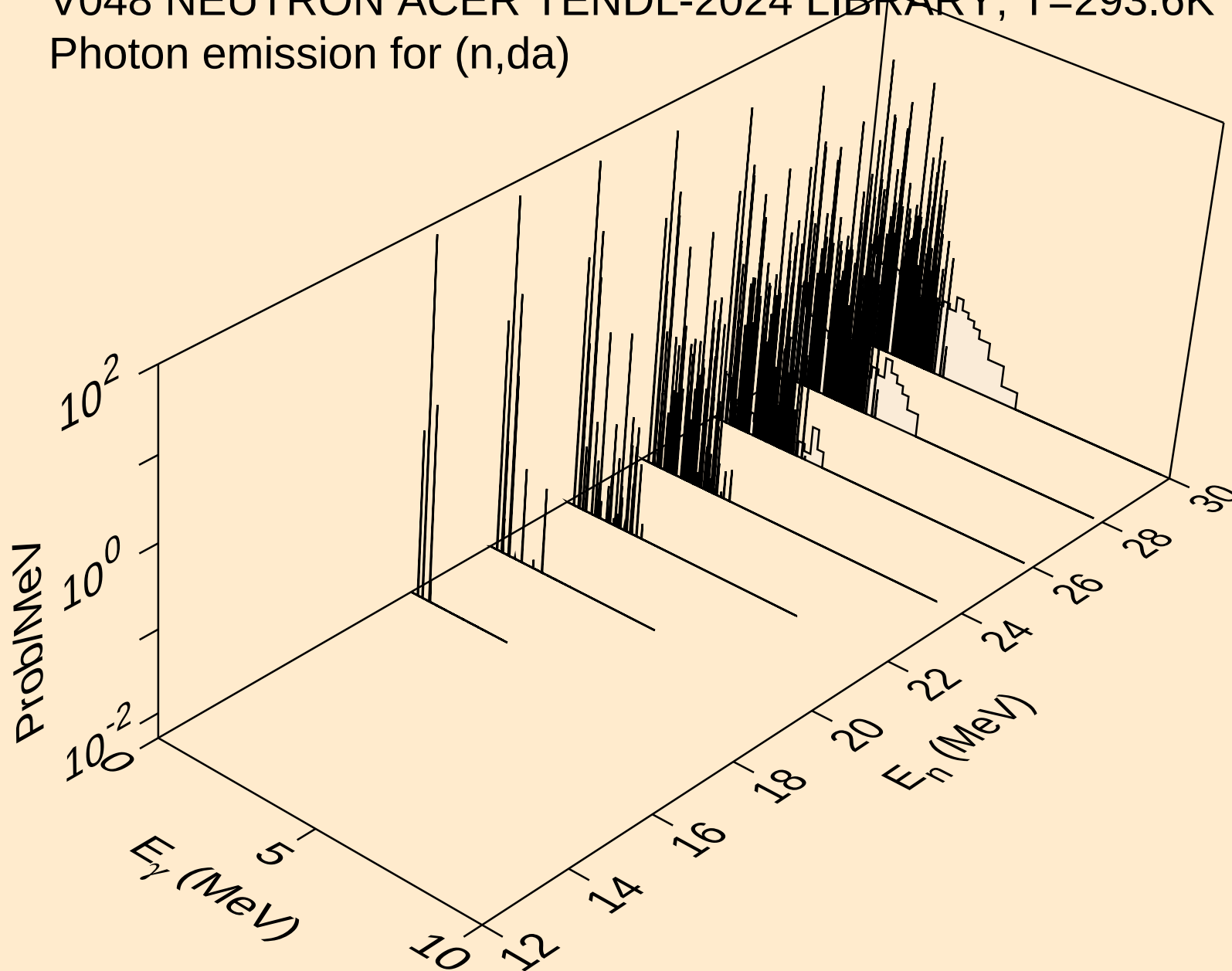
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



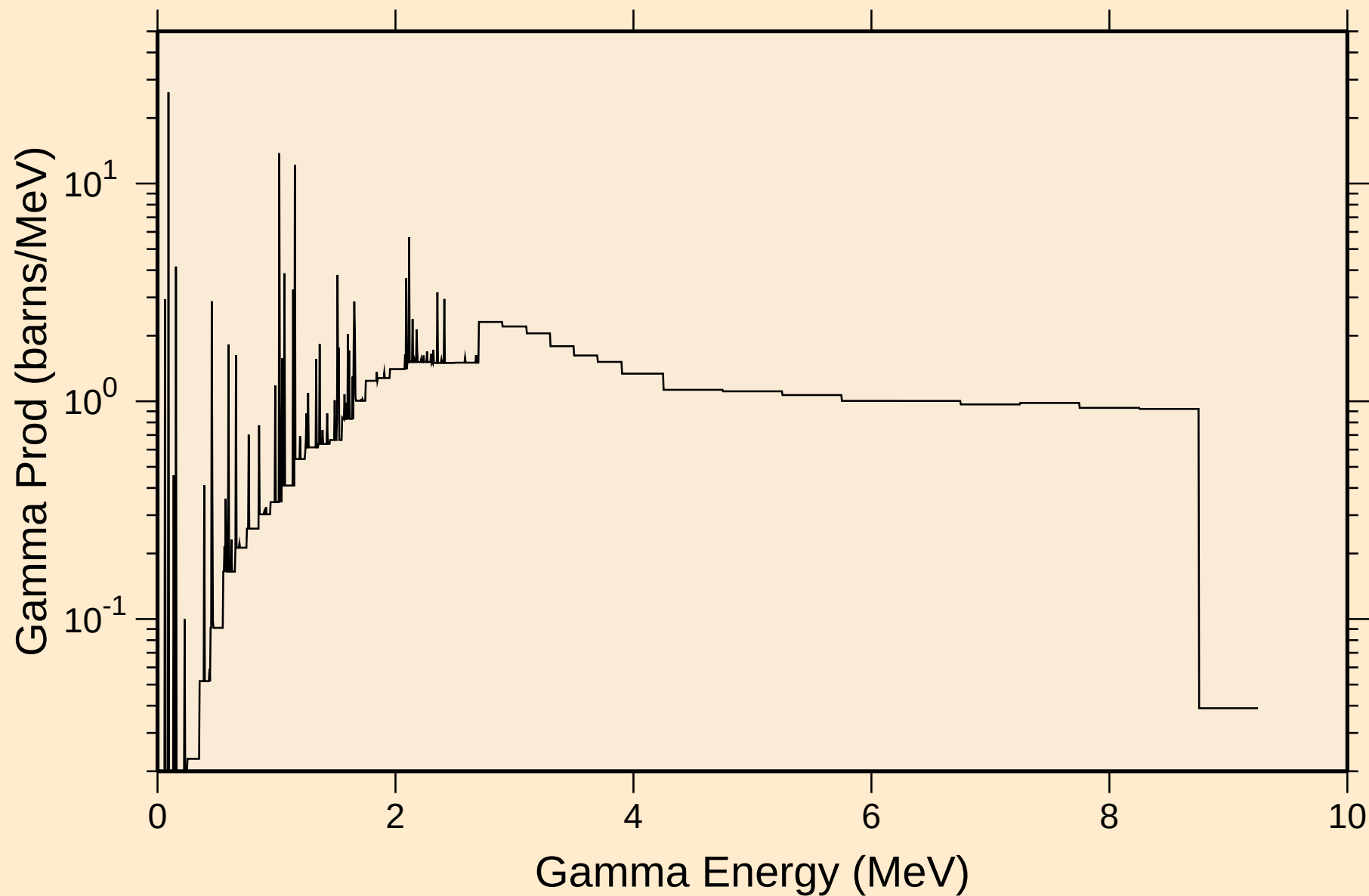
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



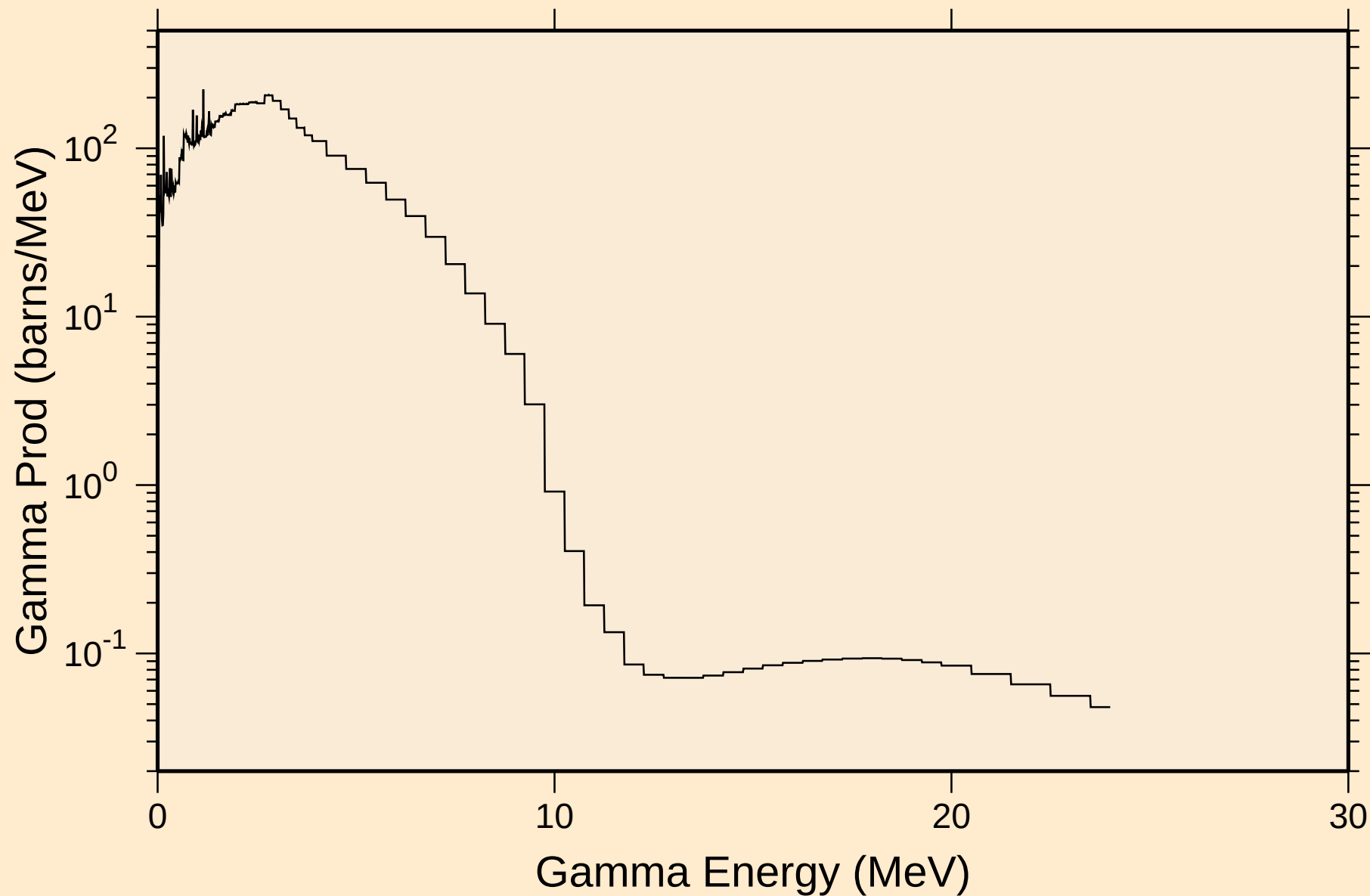
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



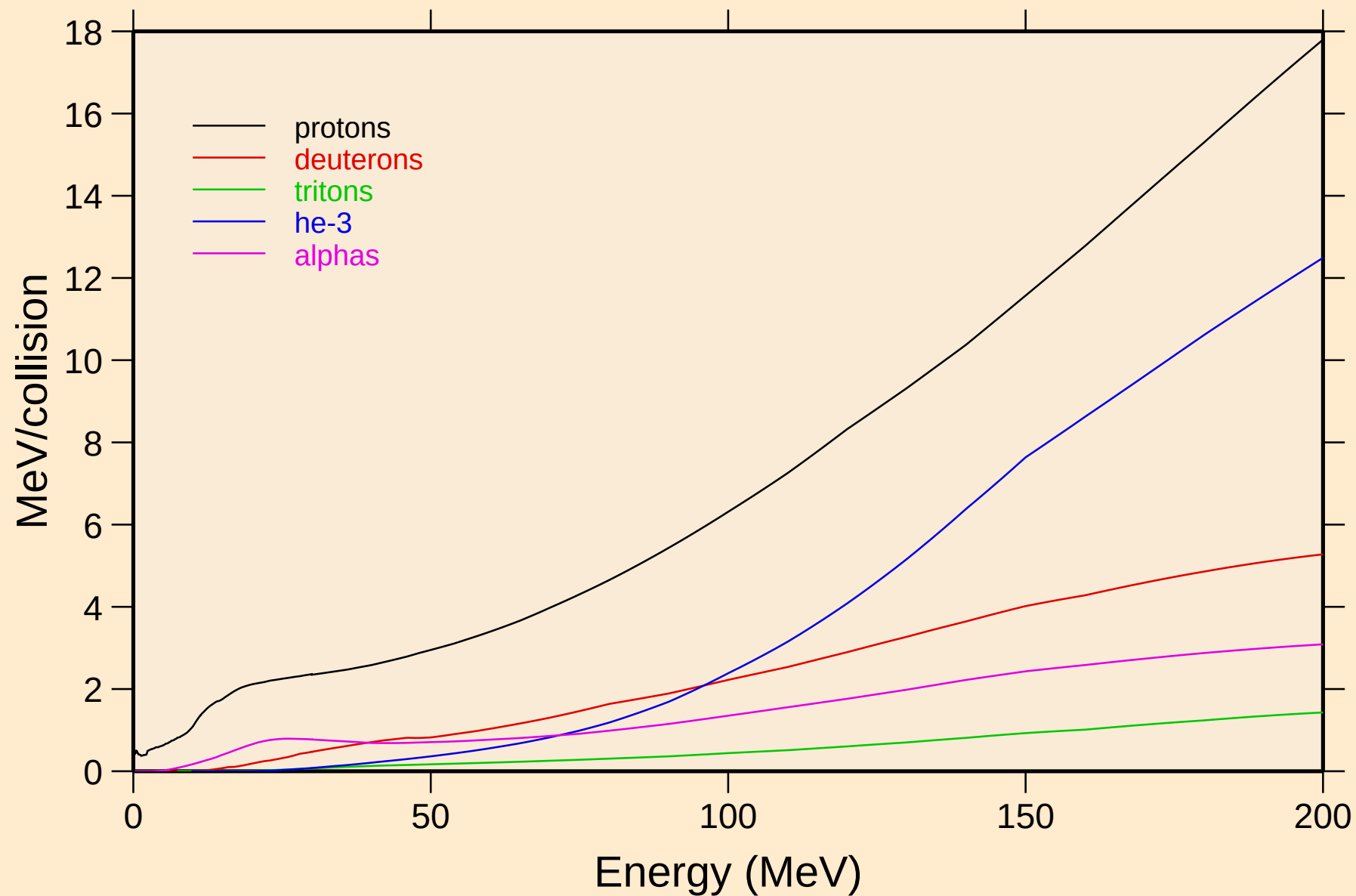
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



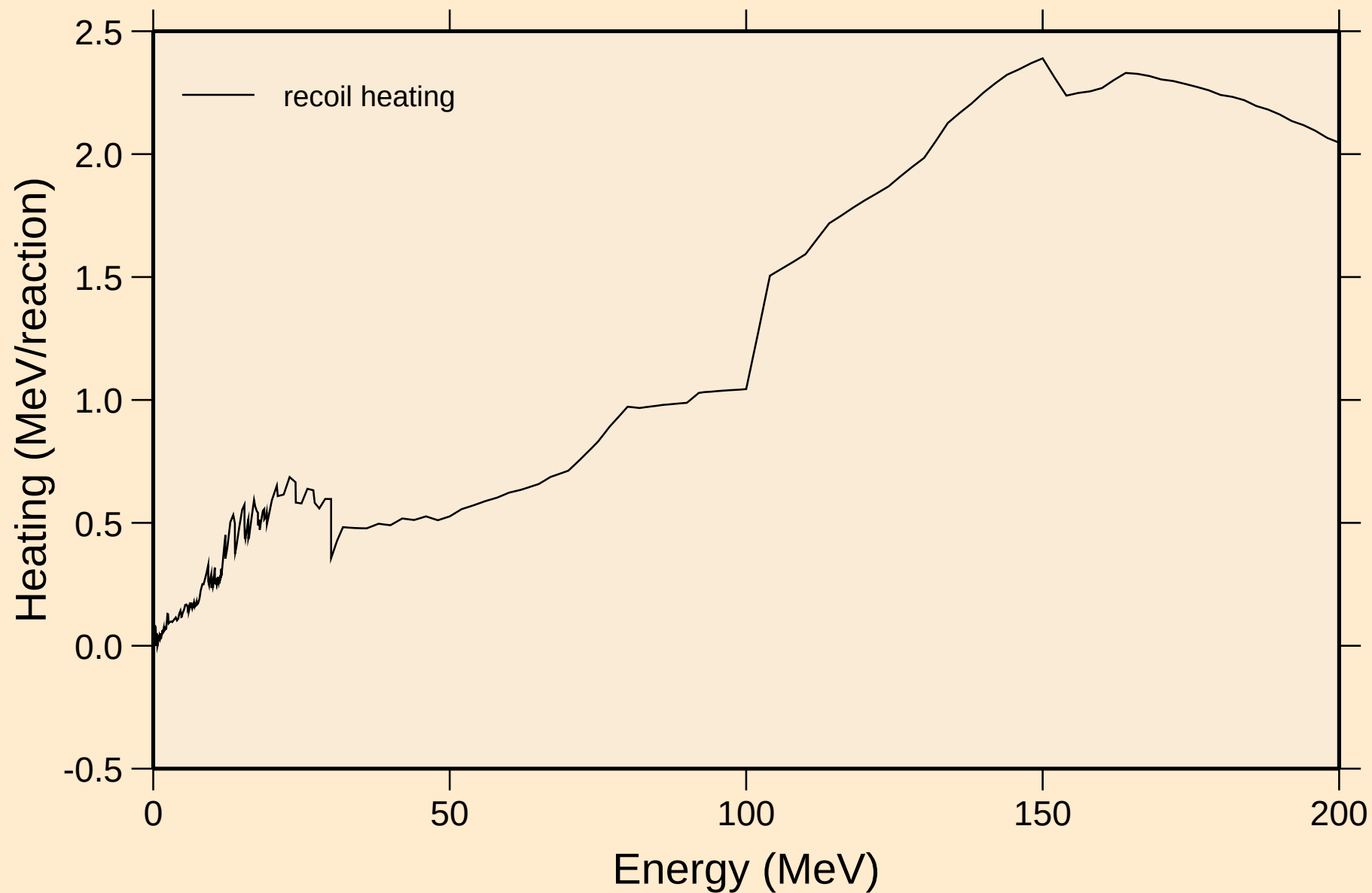
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions

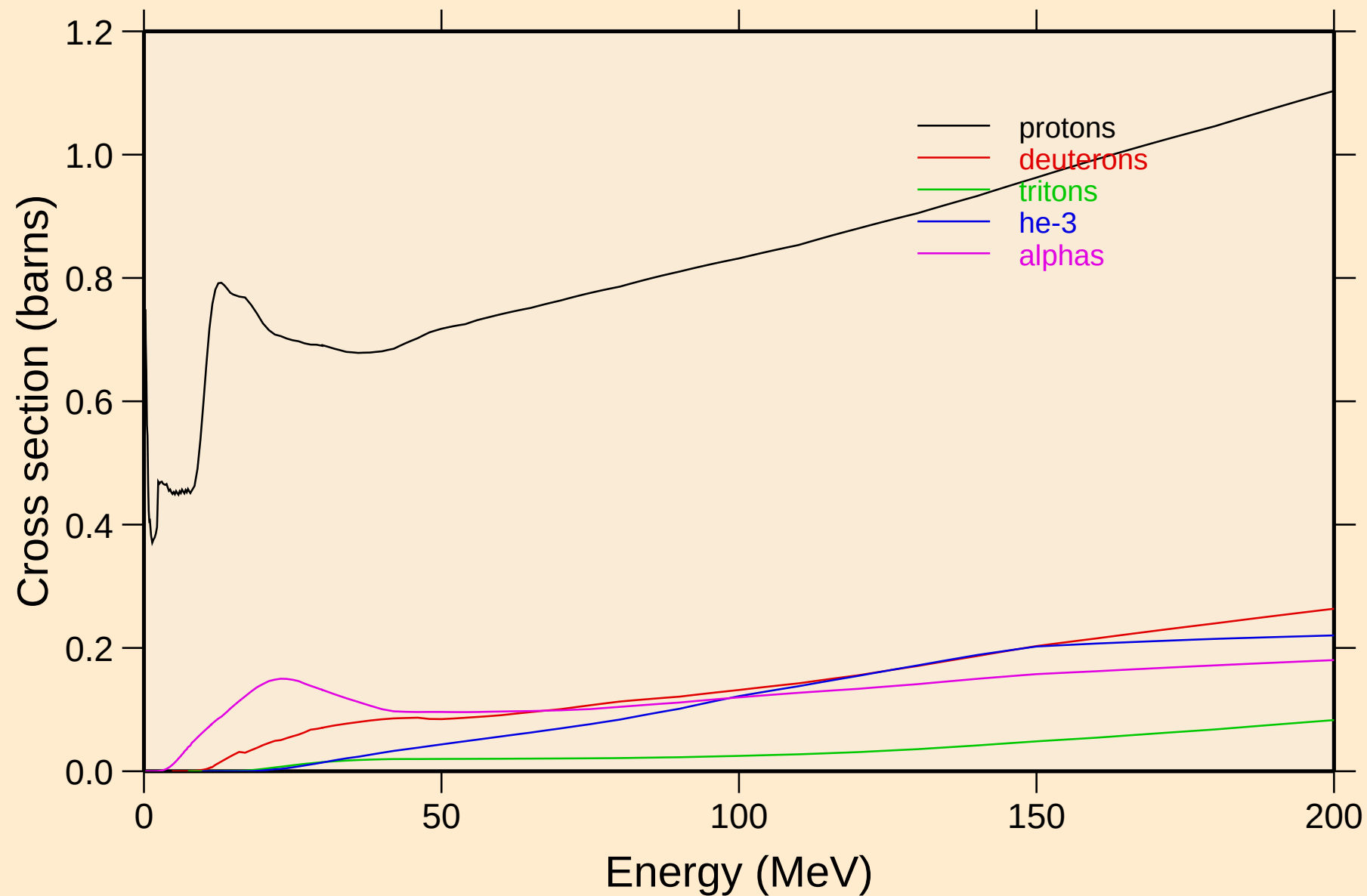


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

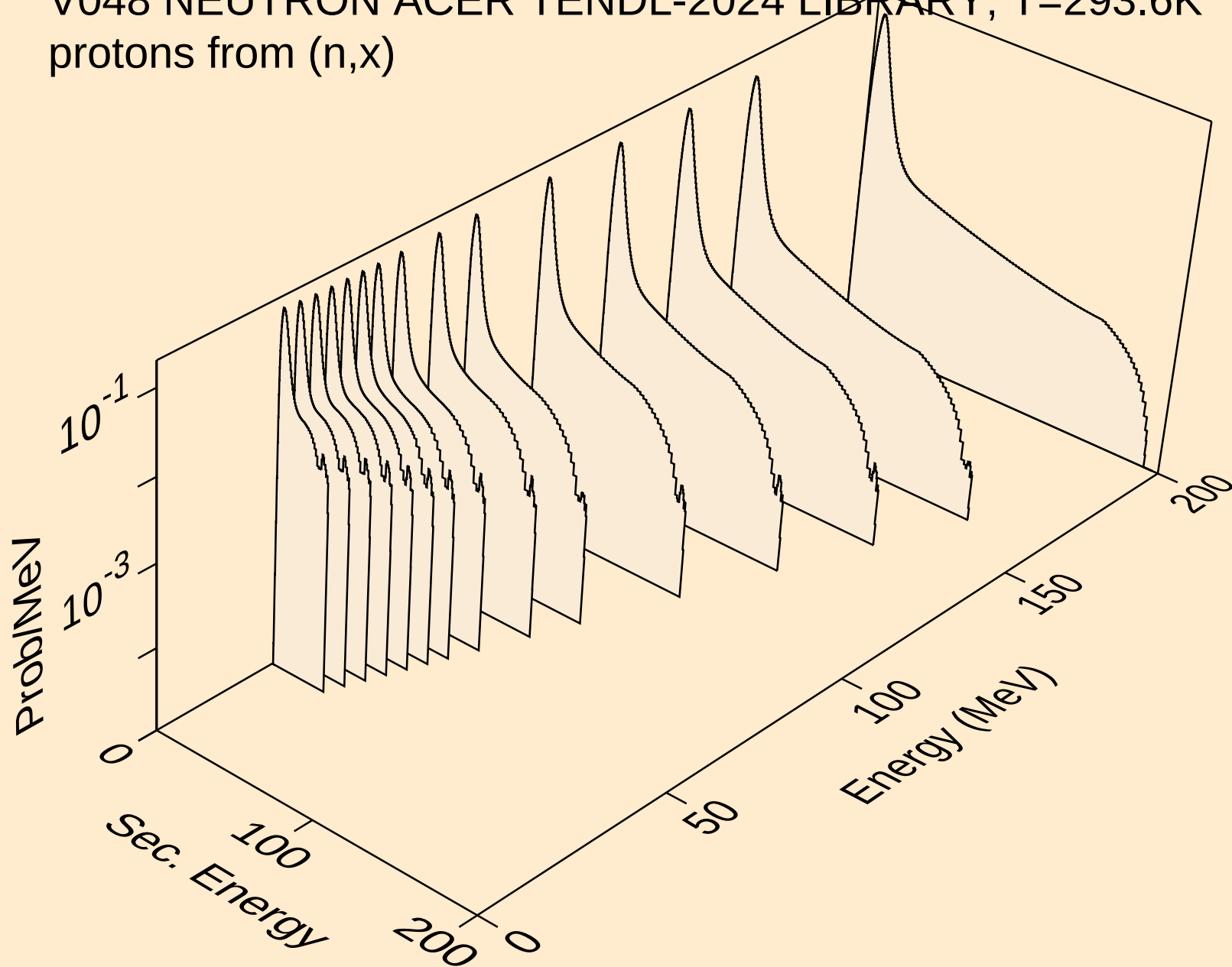


V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

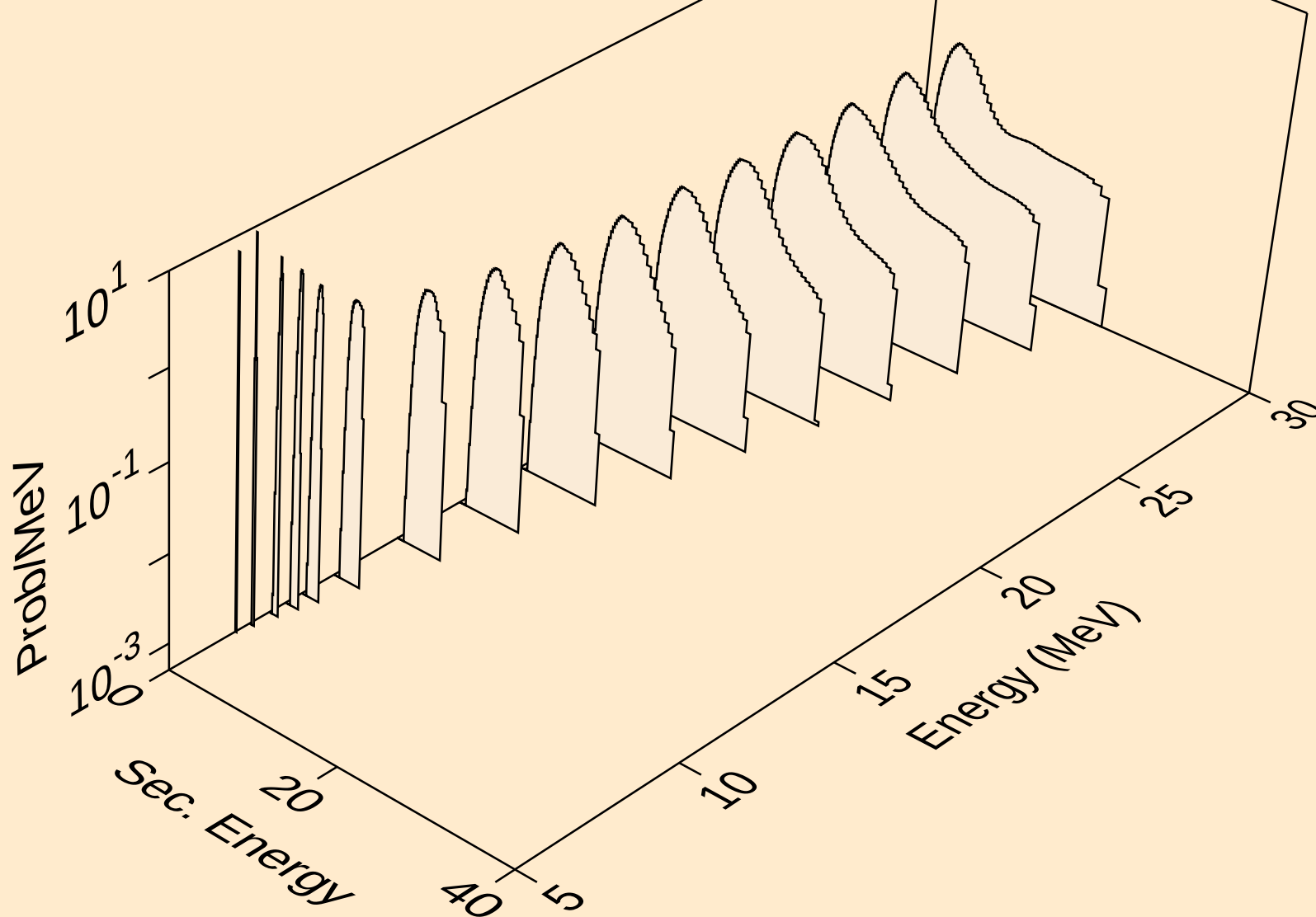
Particle production cross sections



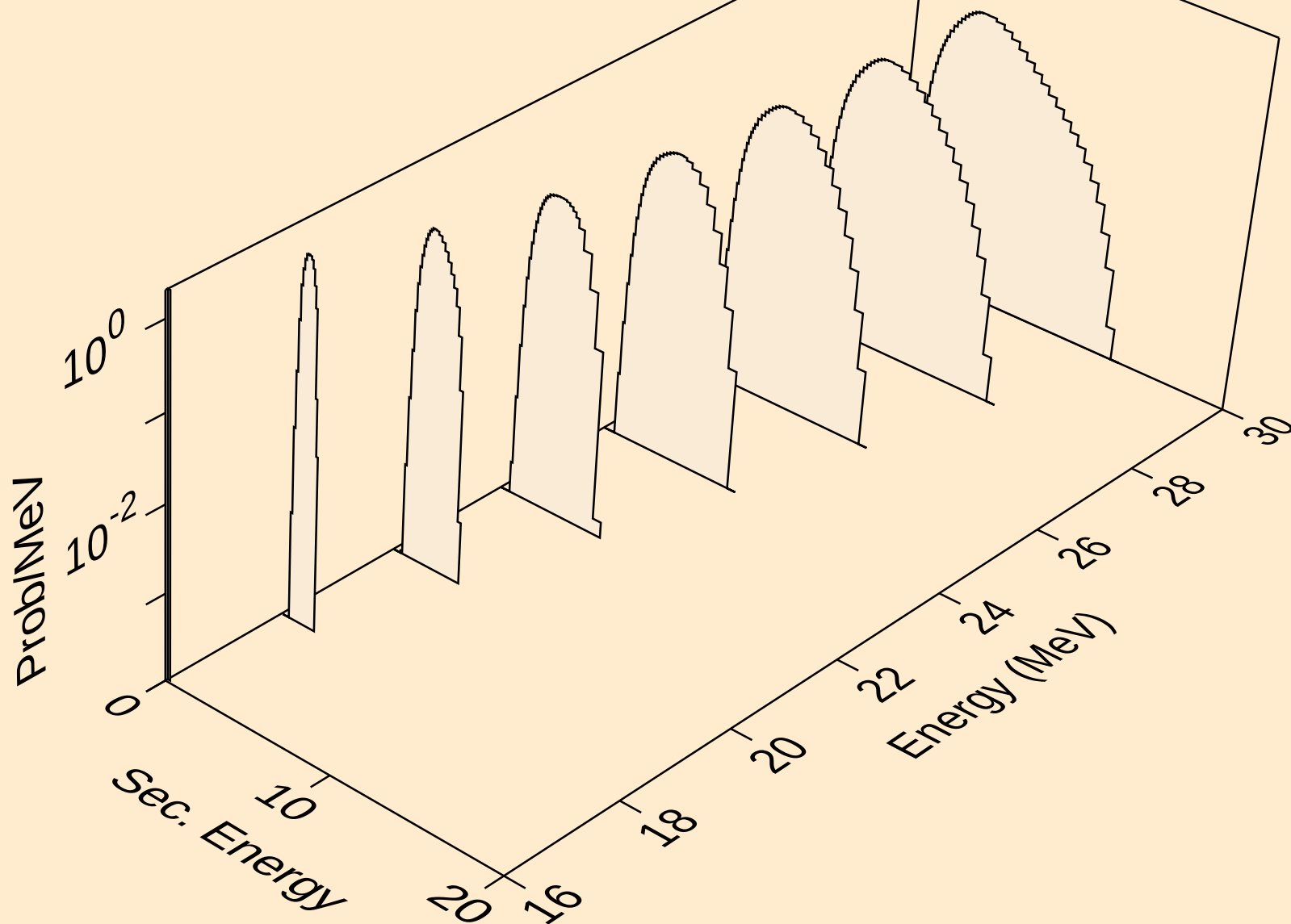
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



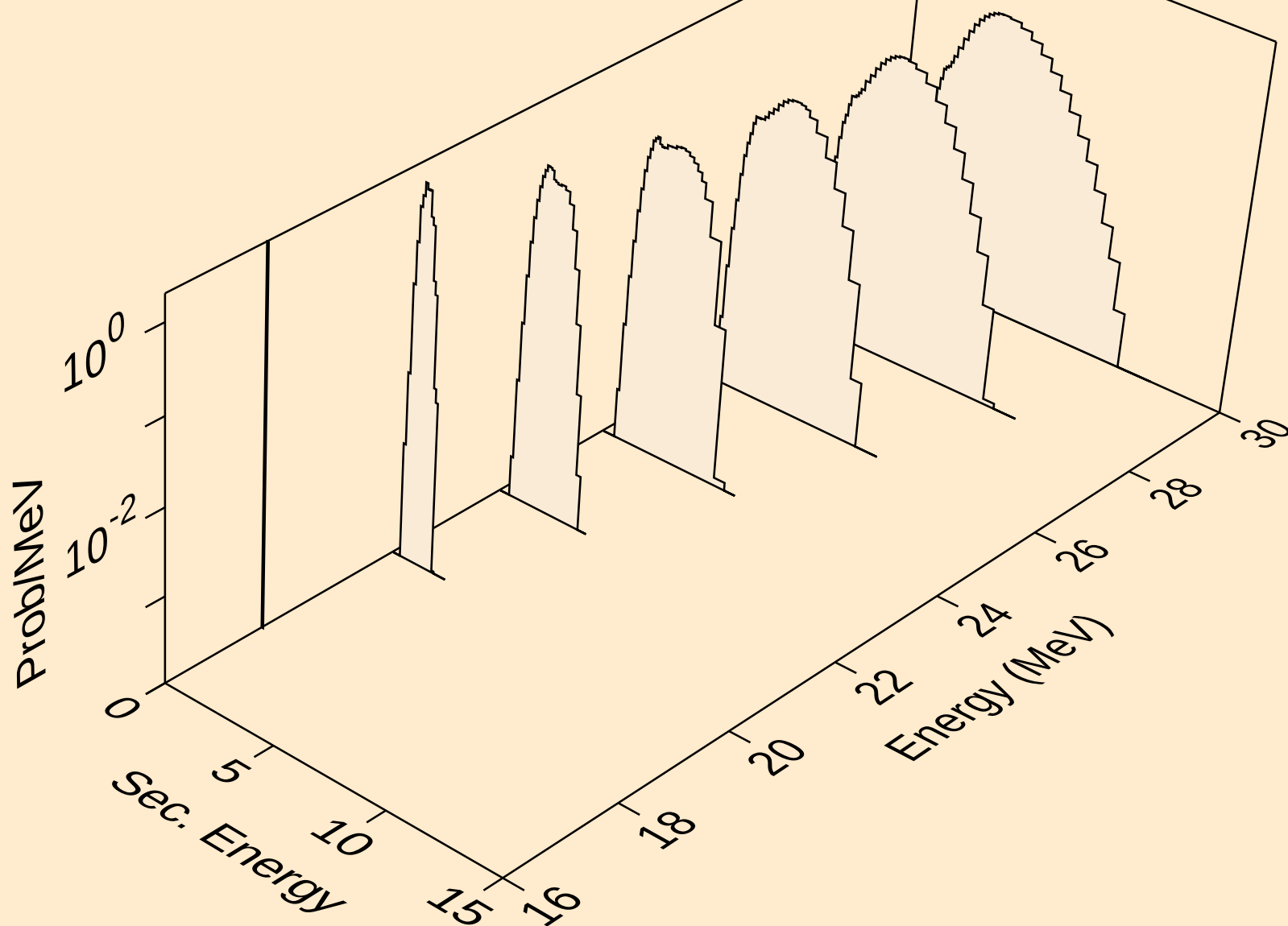
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



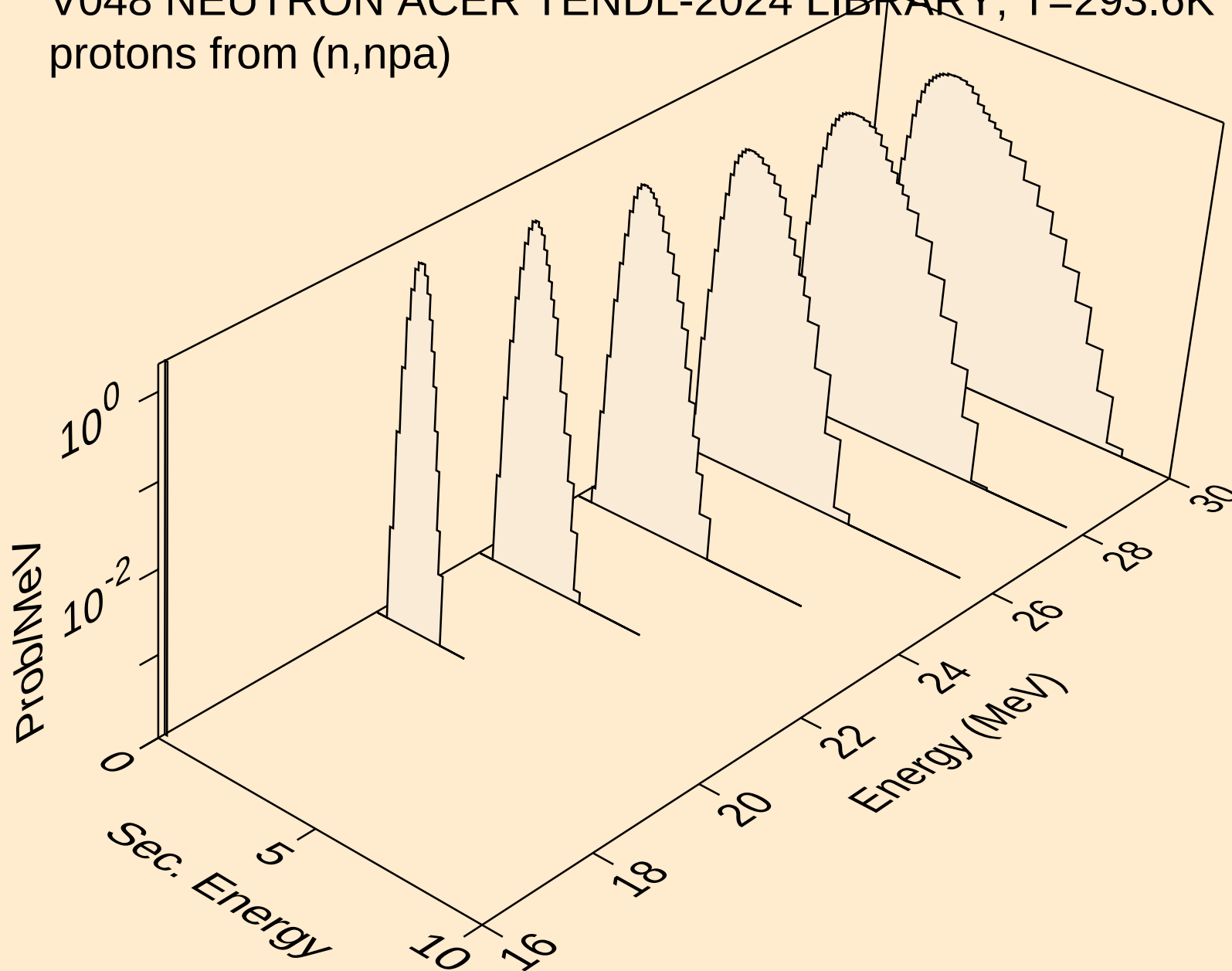
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



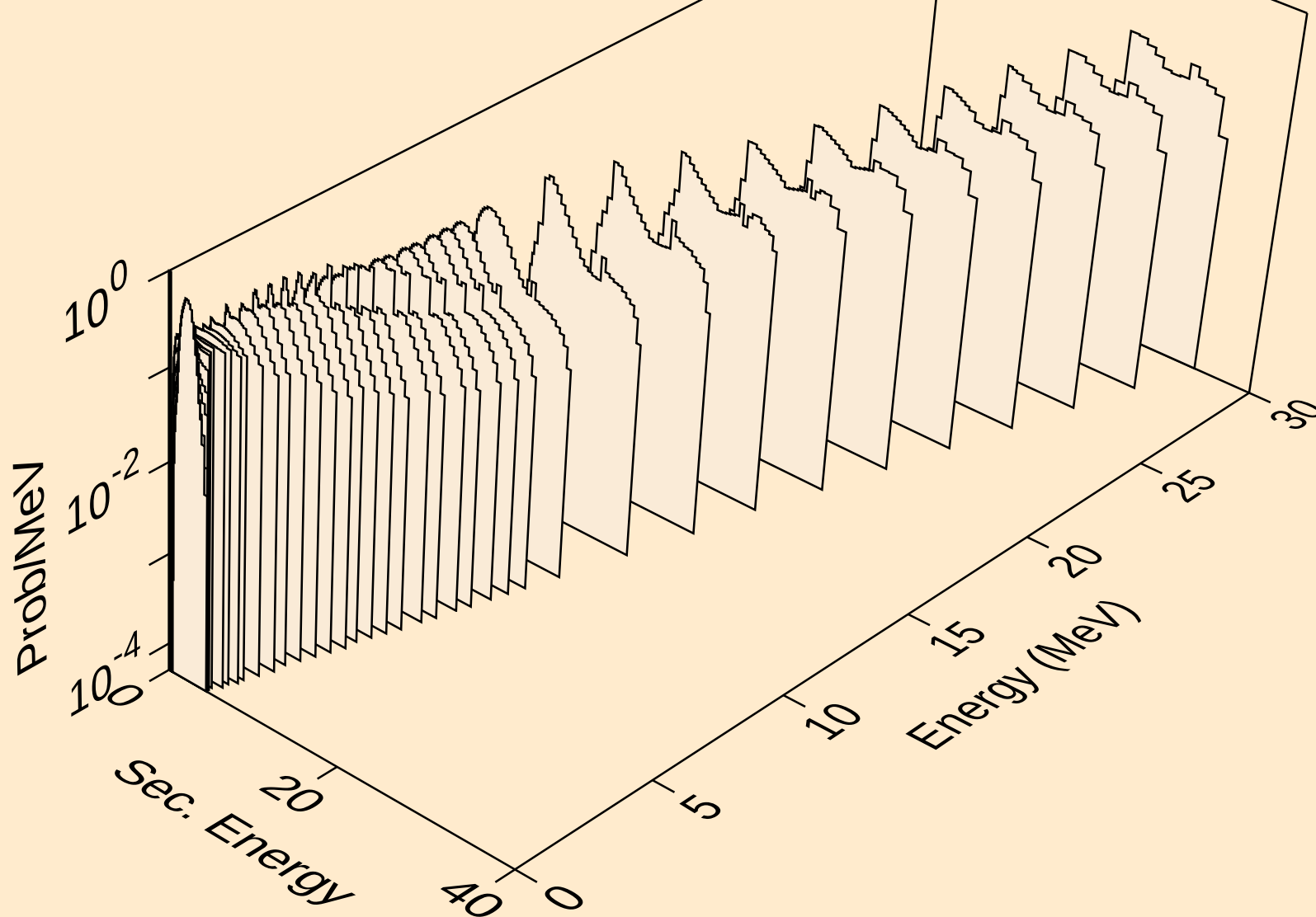
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



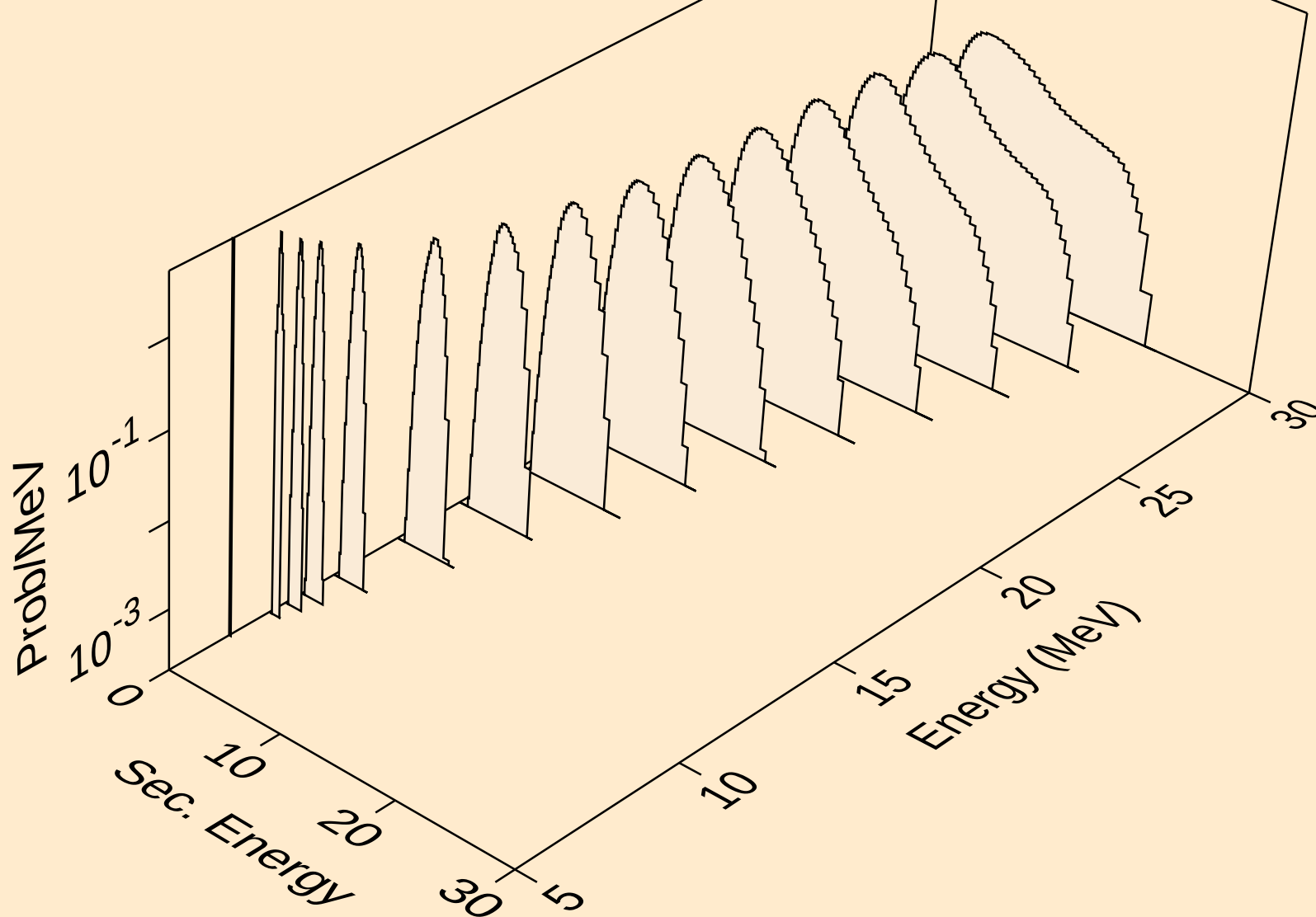
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



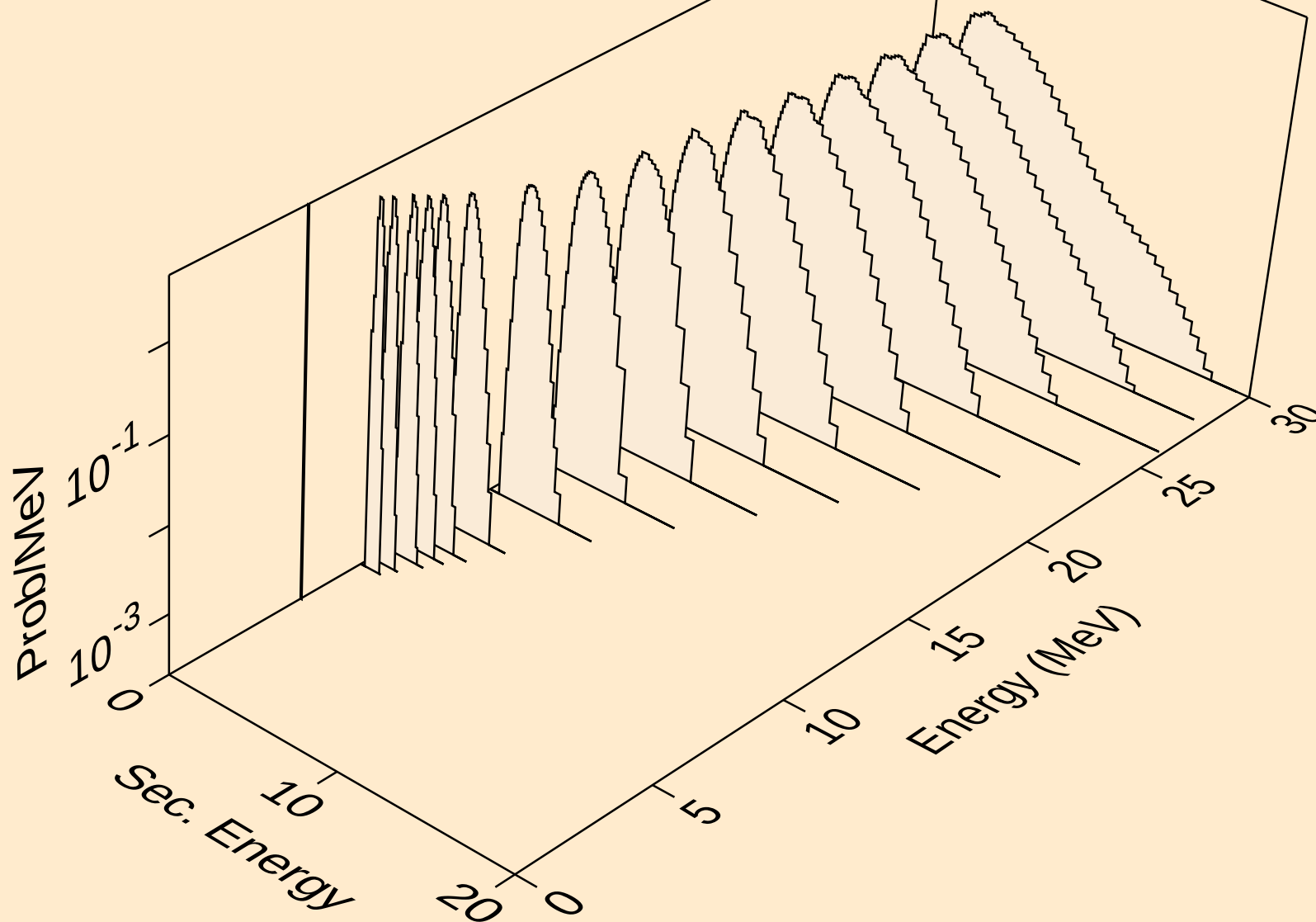
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



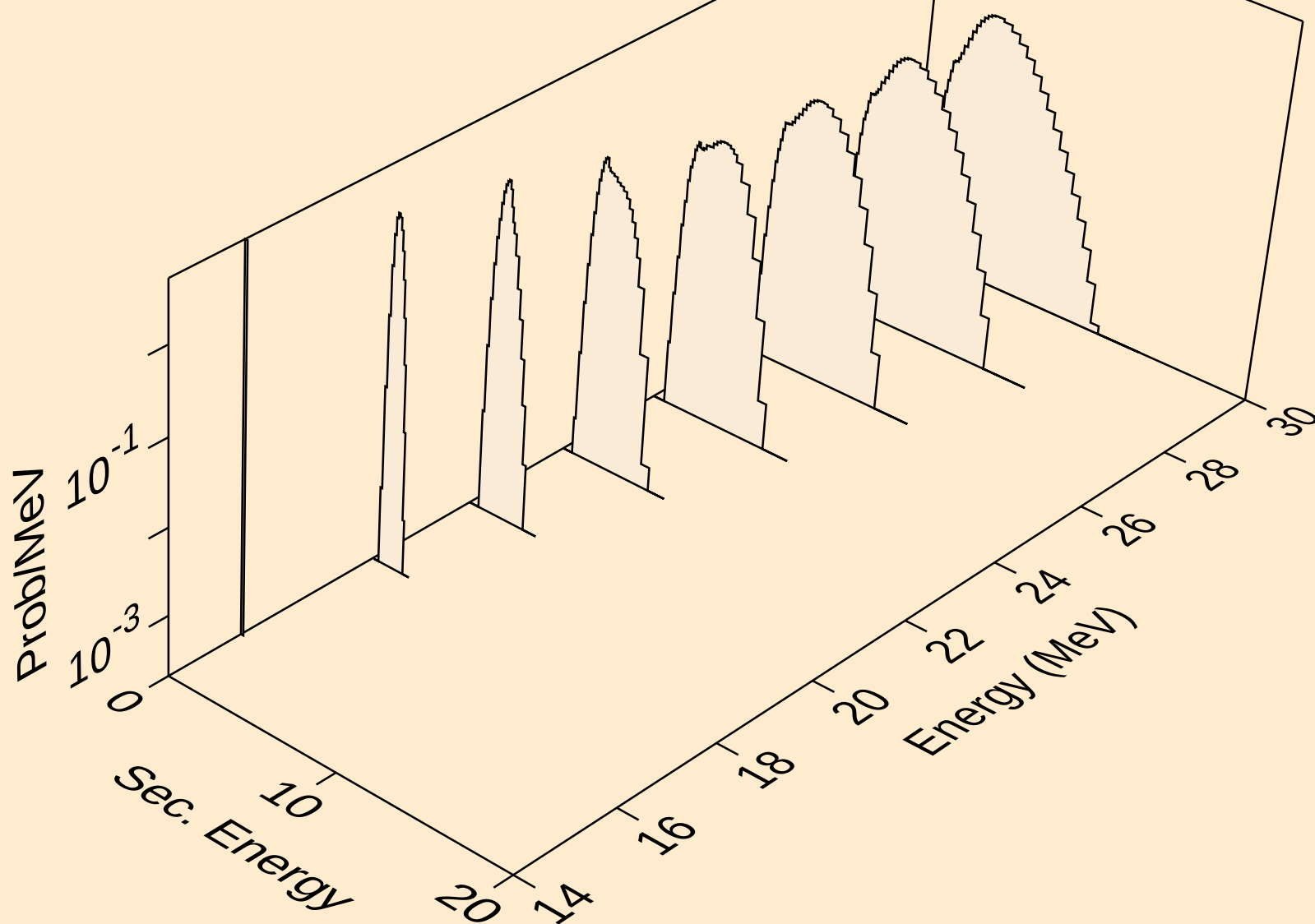
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



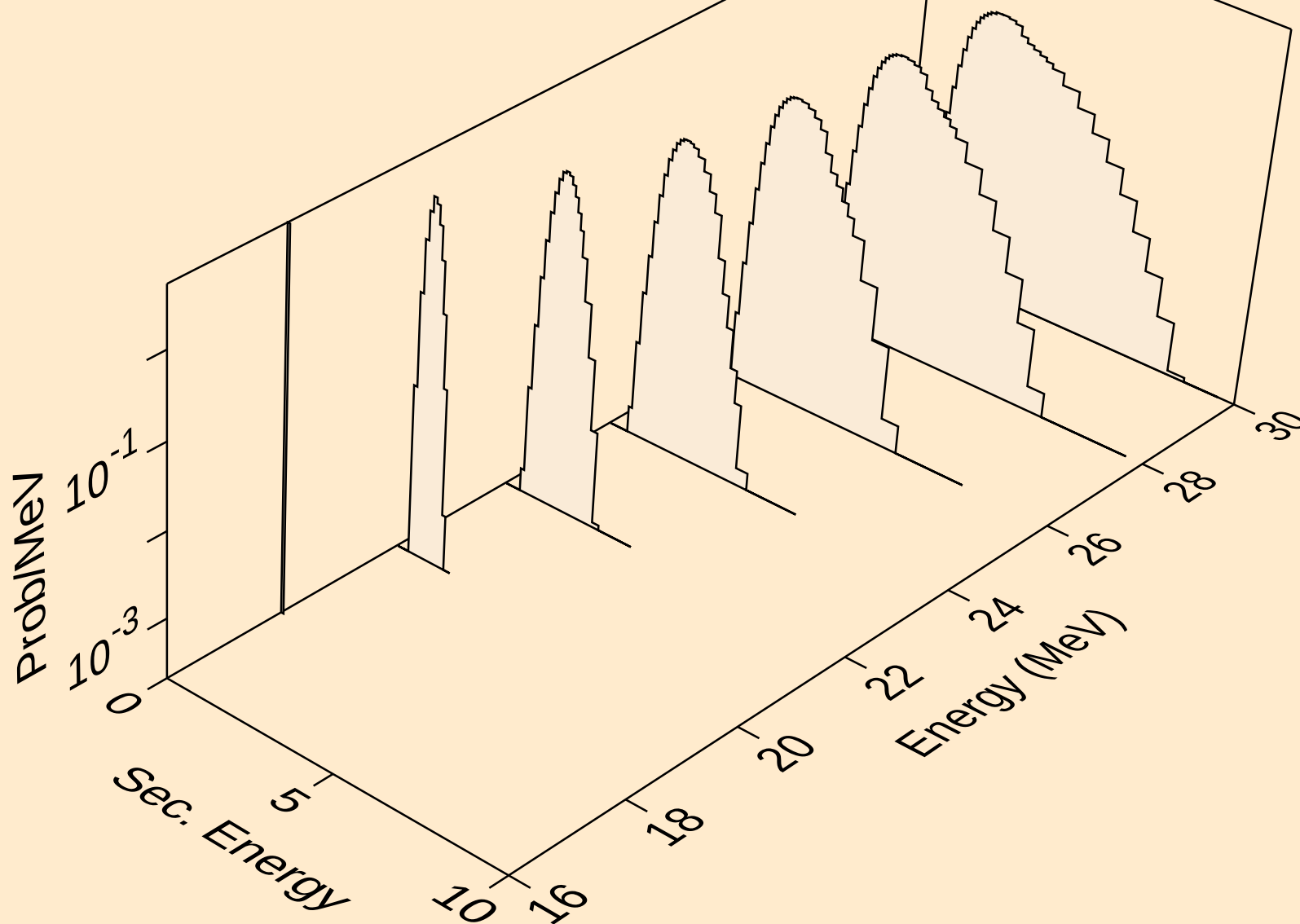
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



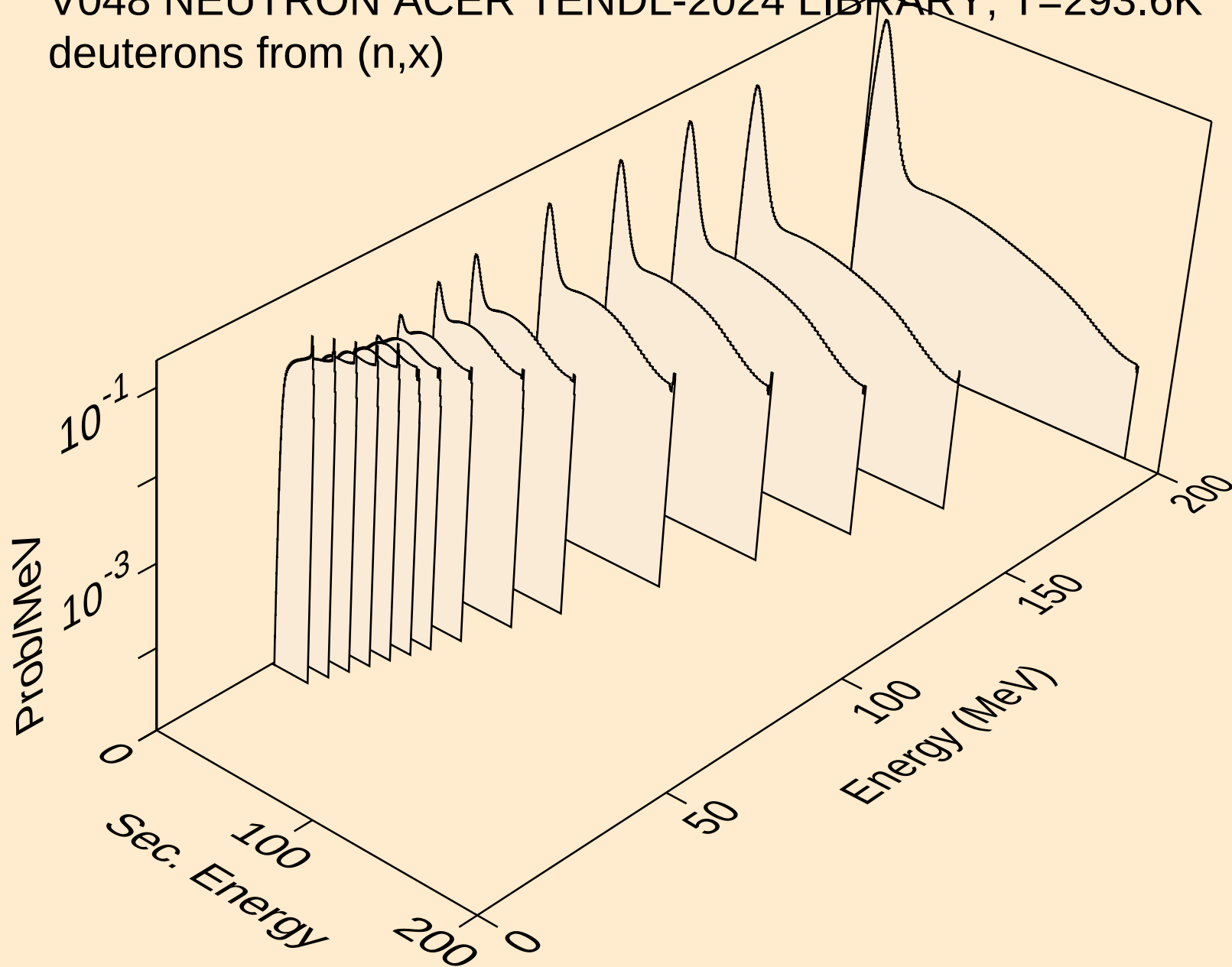
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



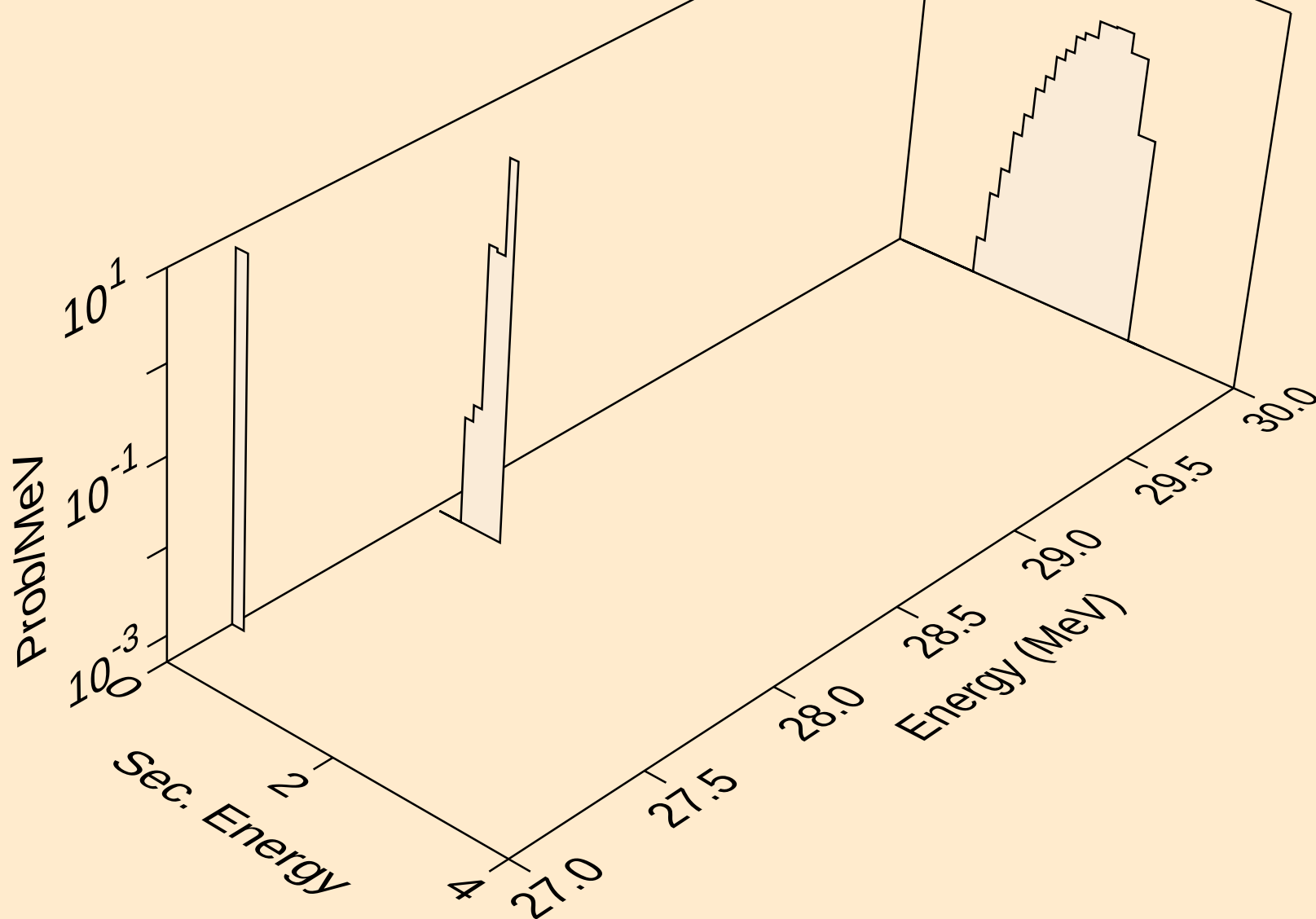
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



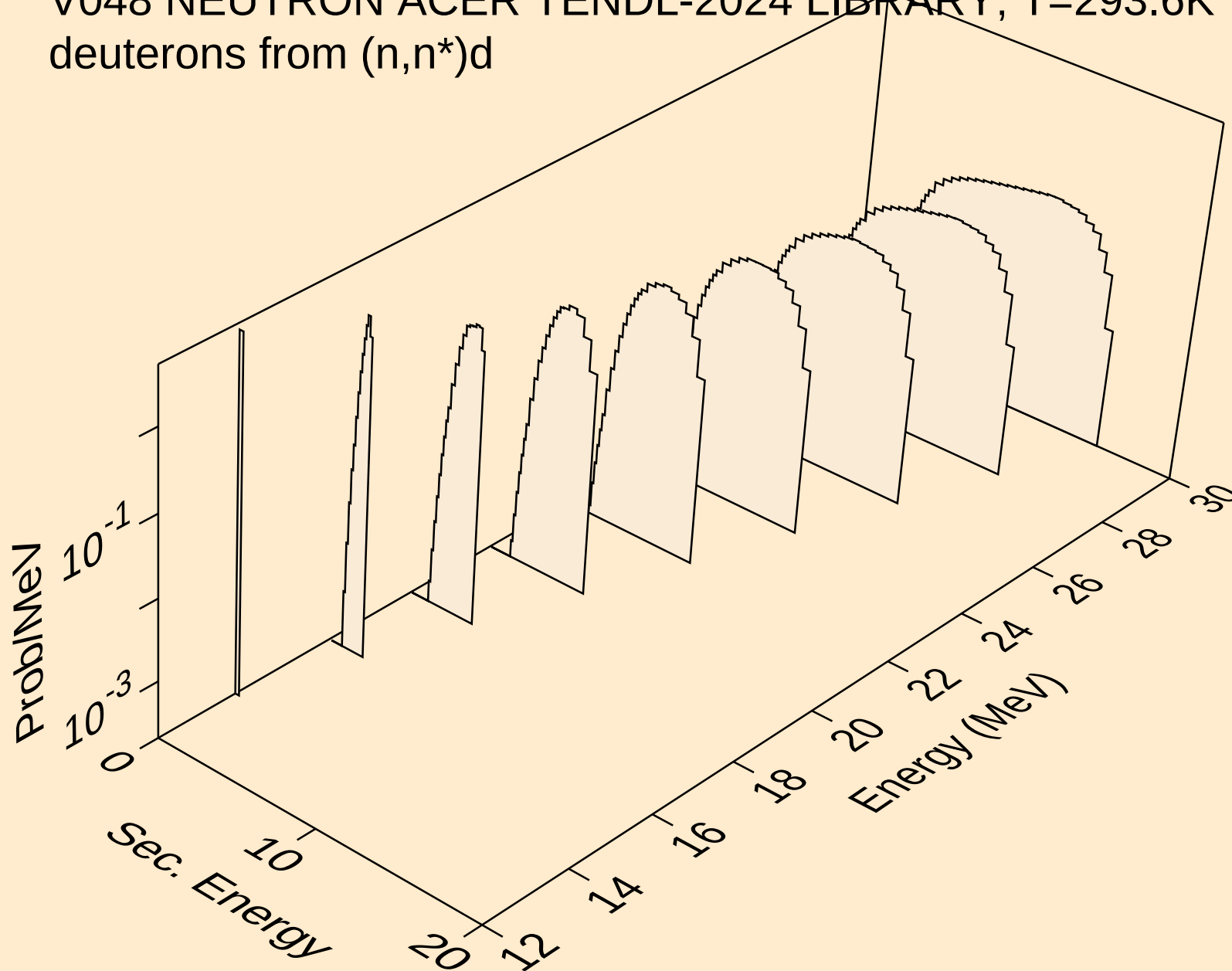
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



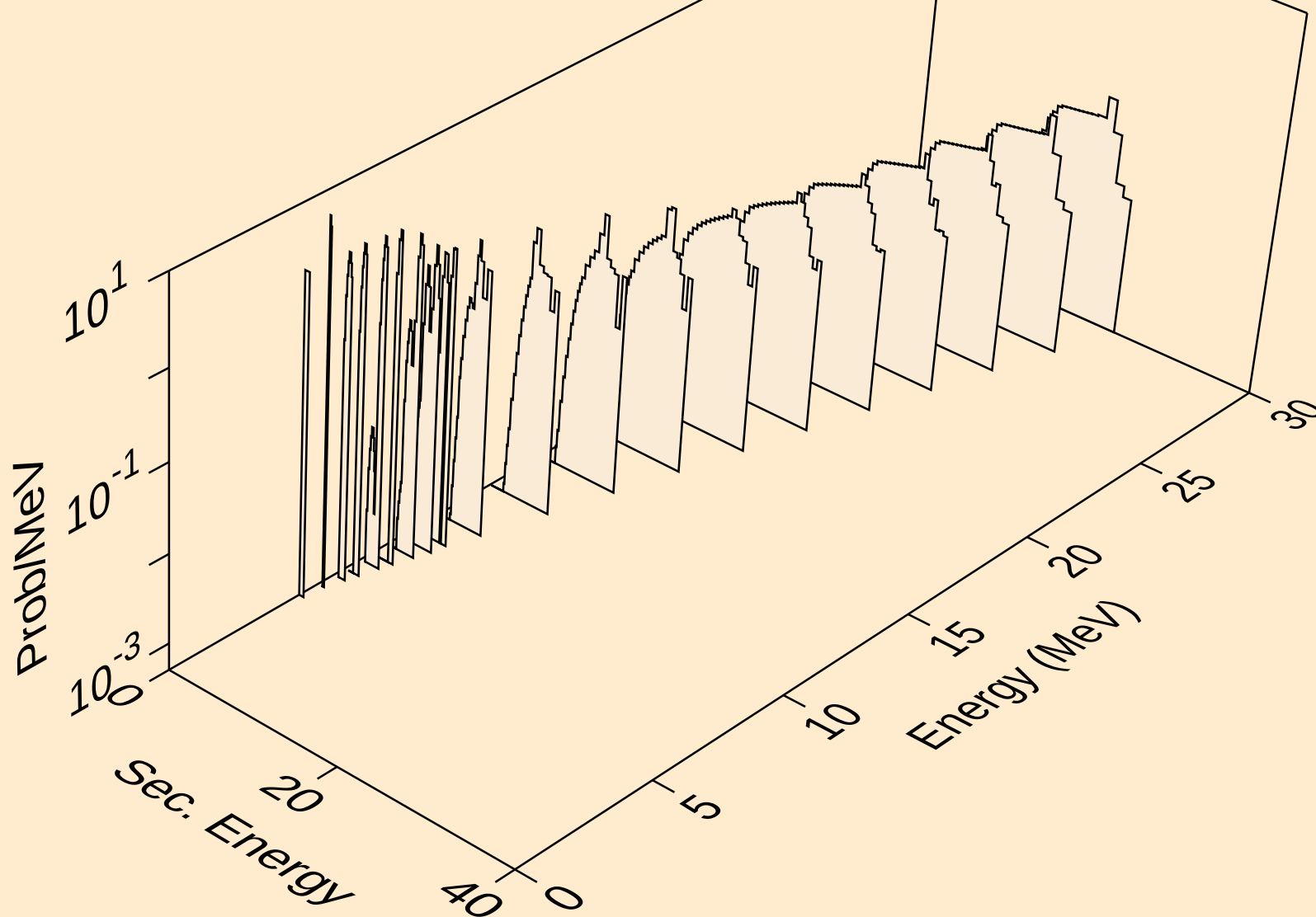
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



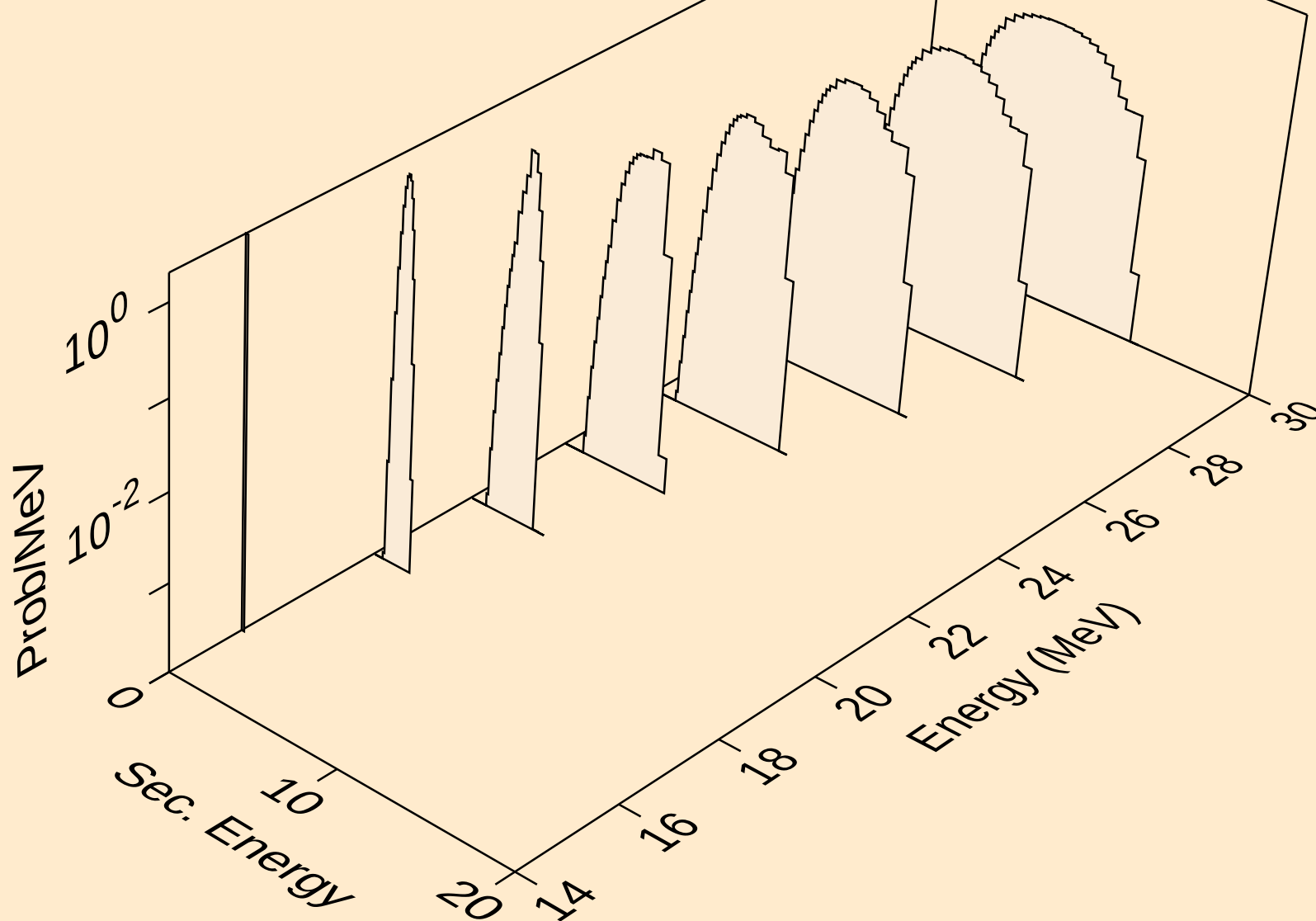
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



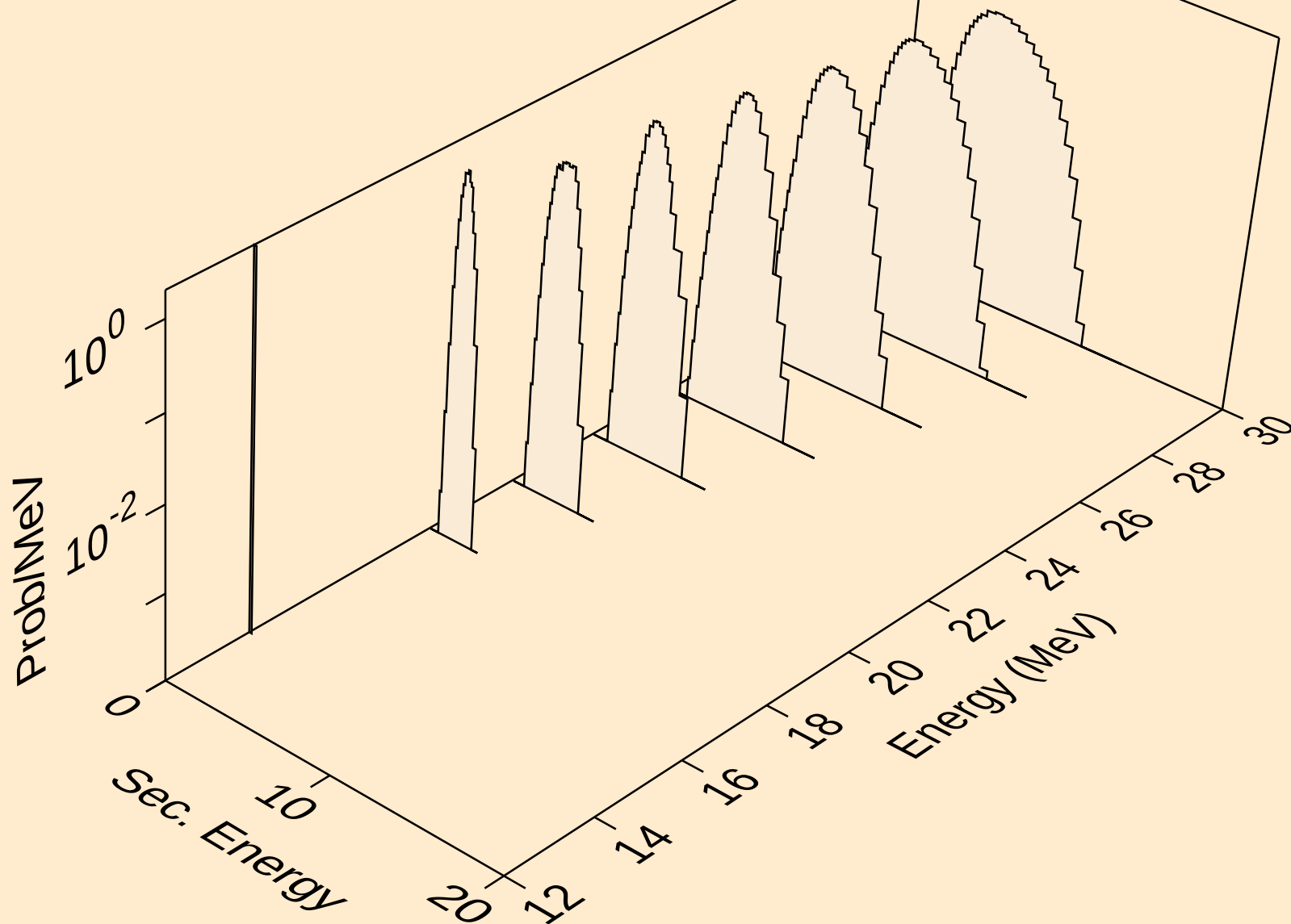
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



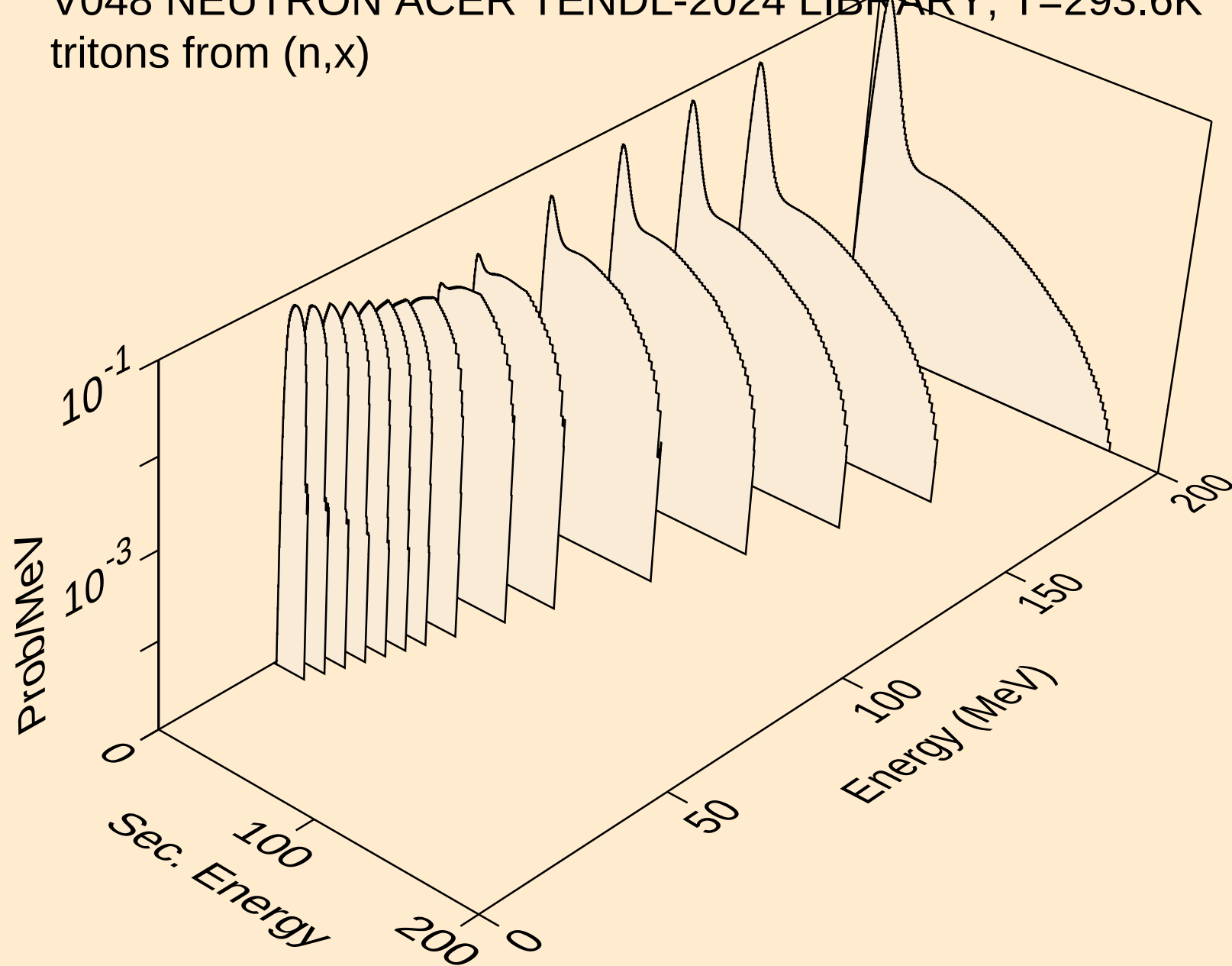
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



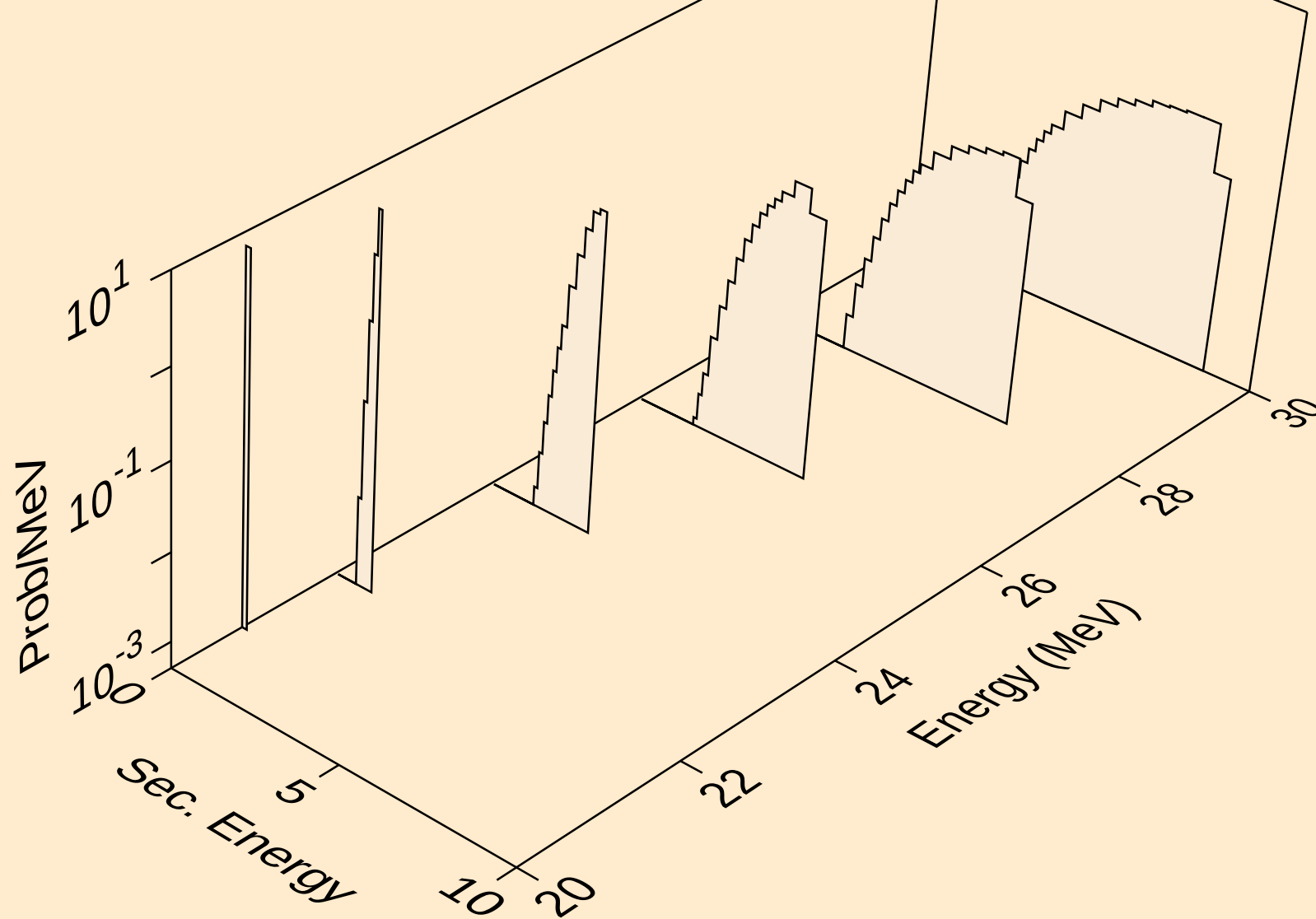
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



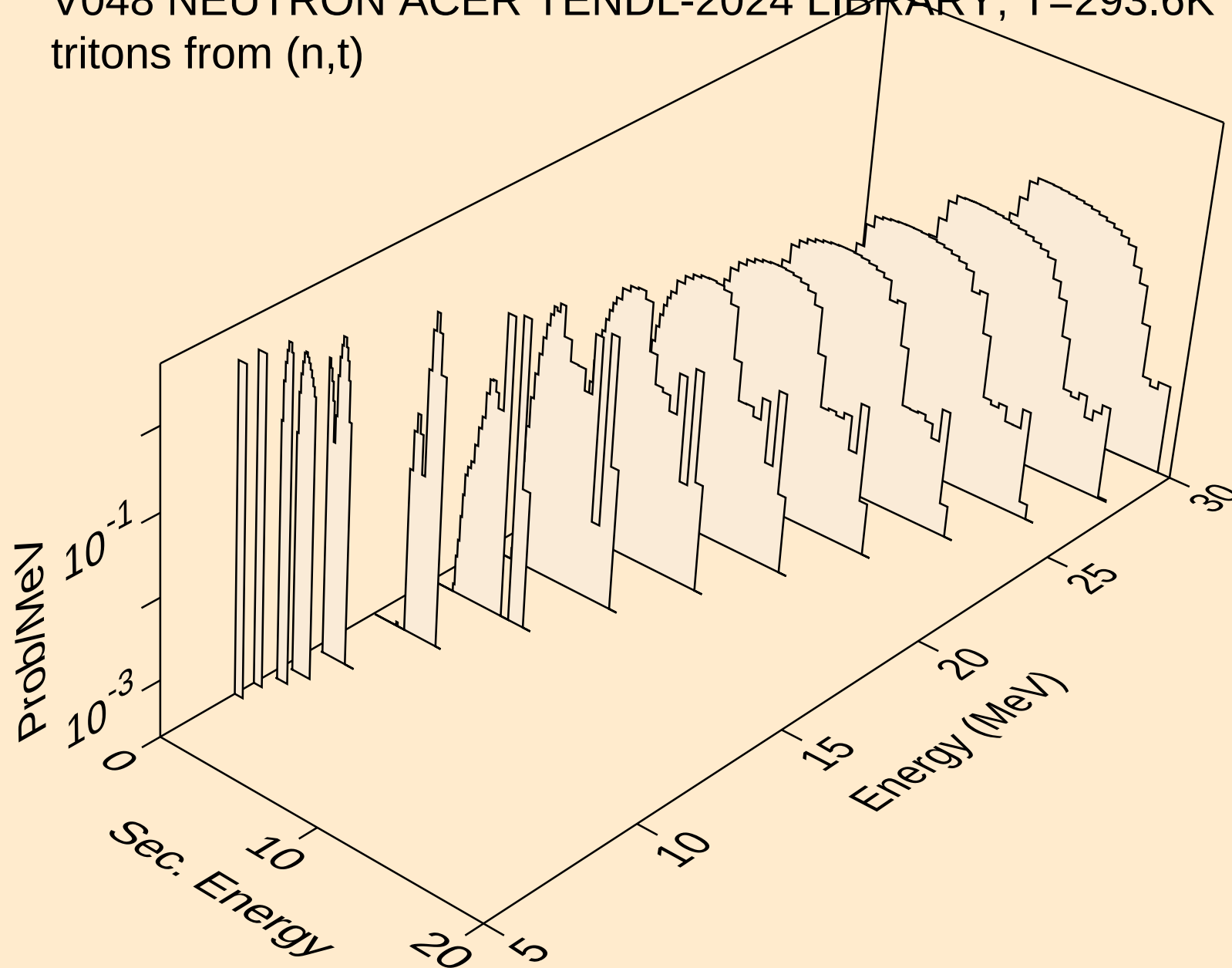
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



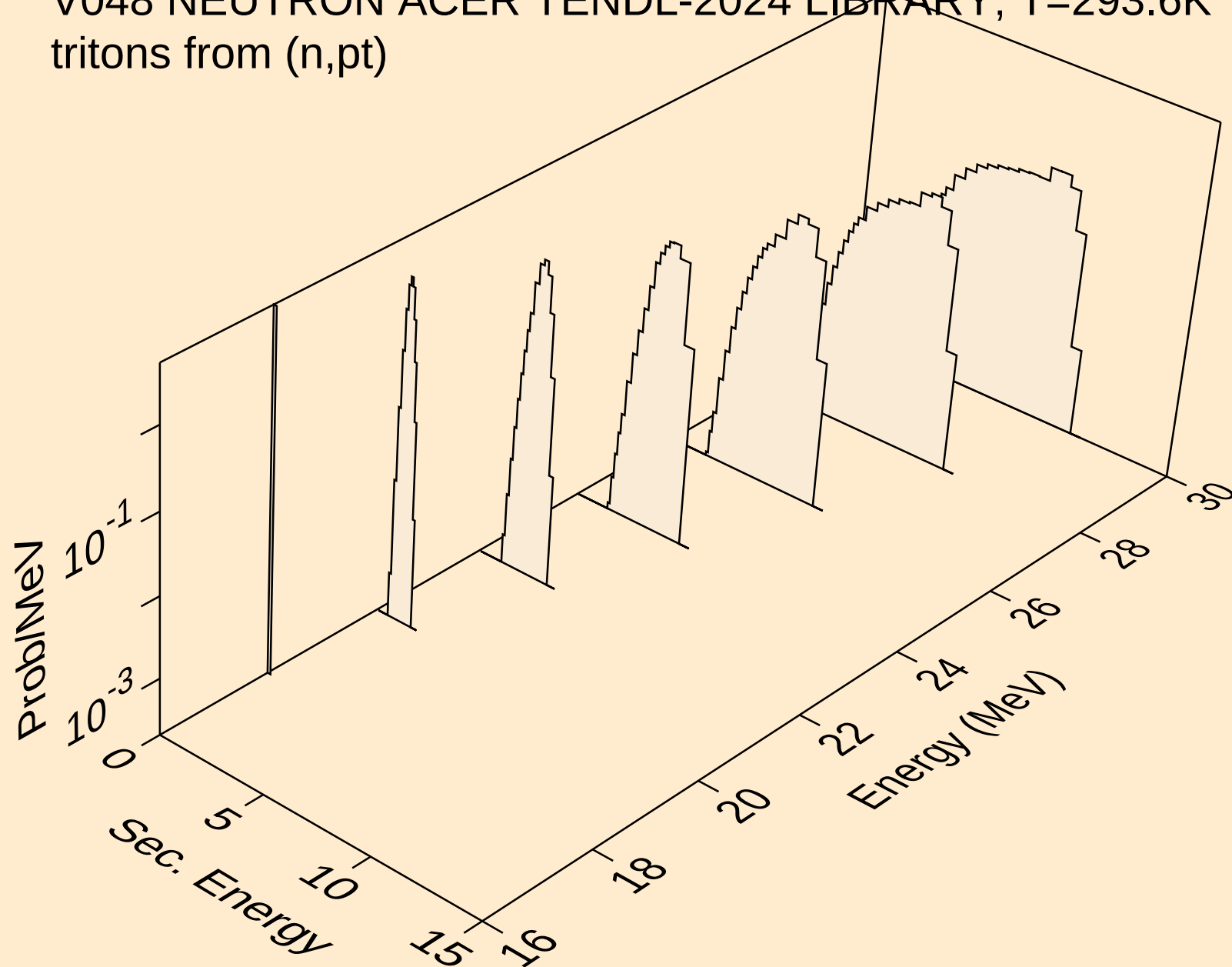
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



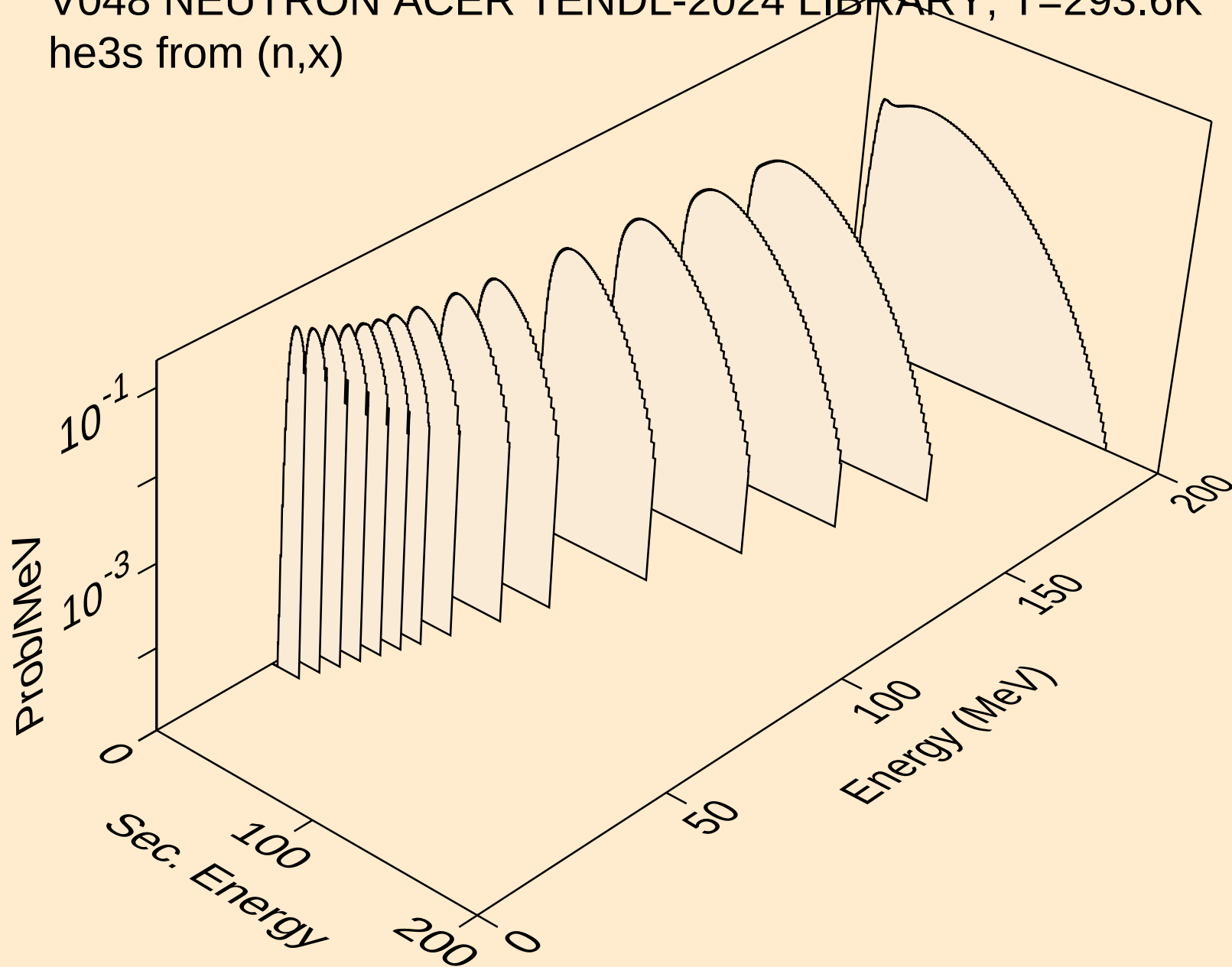
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



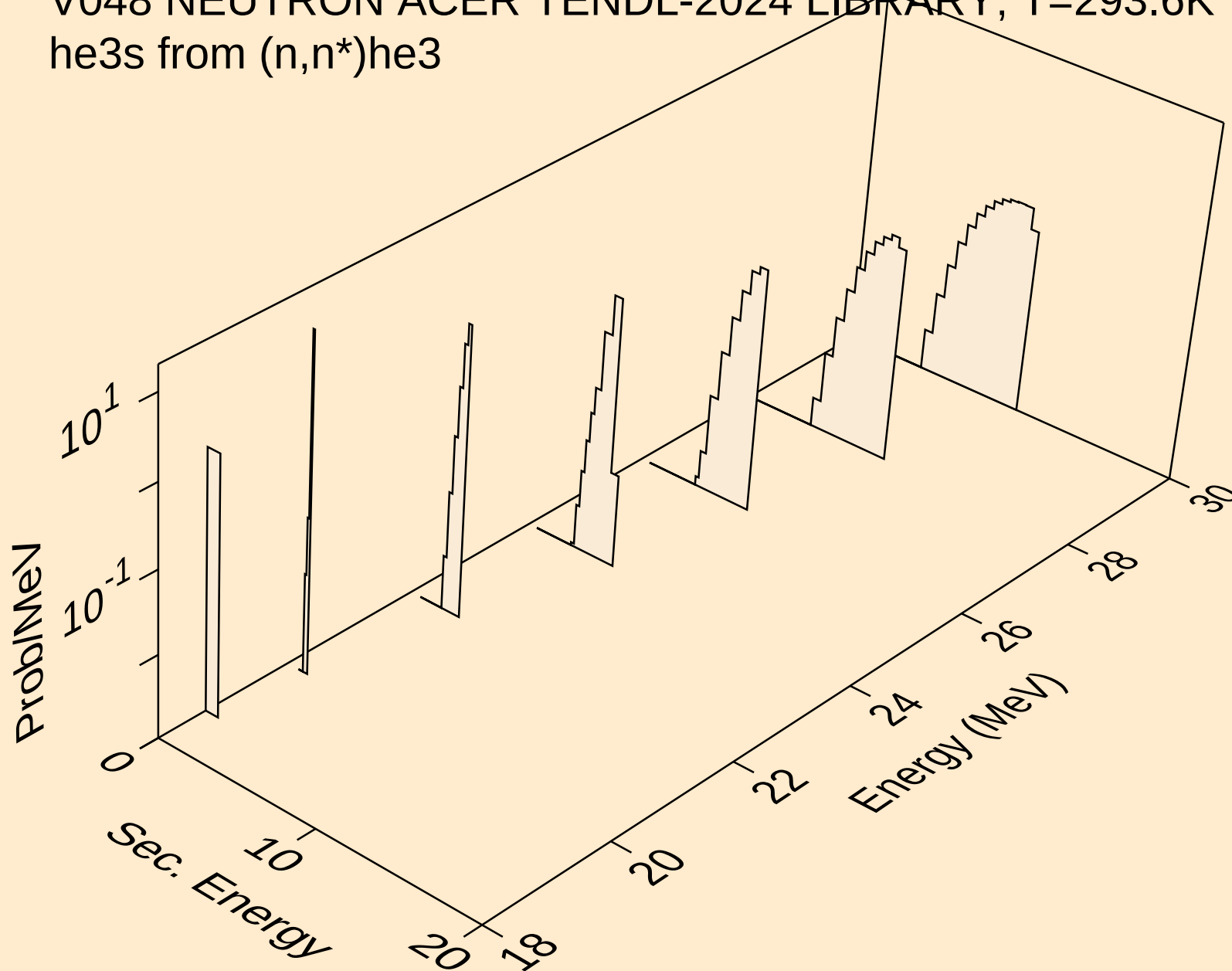
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



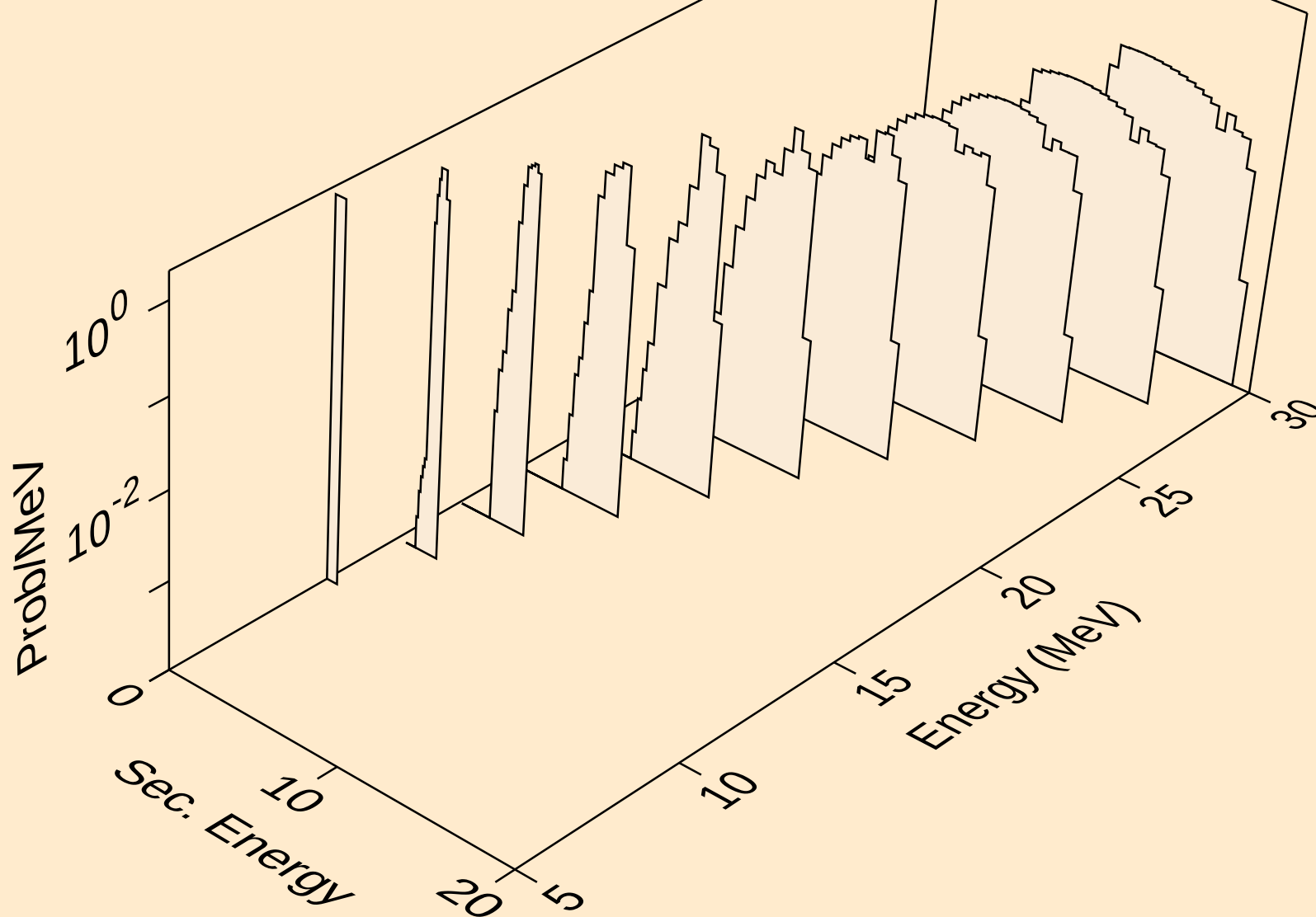
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



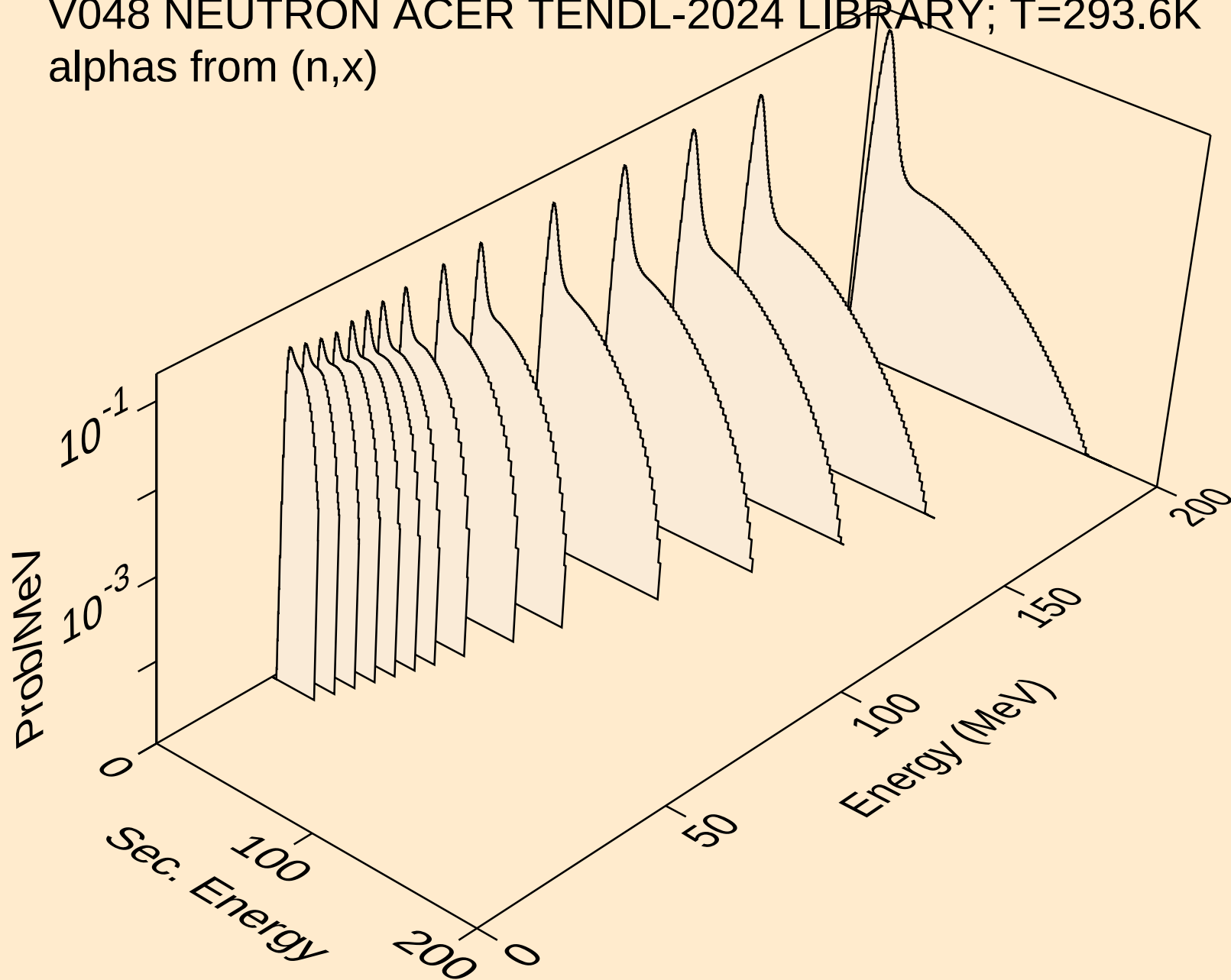
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



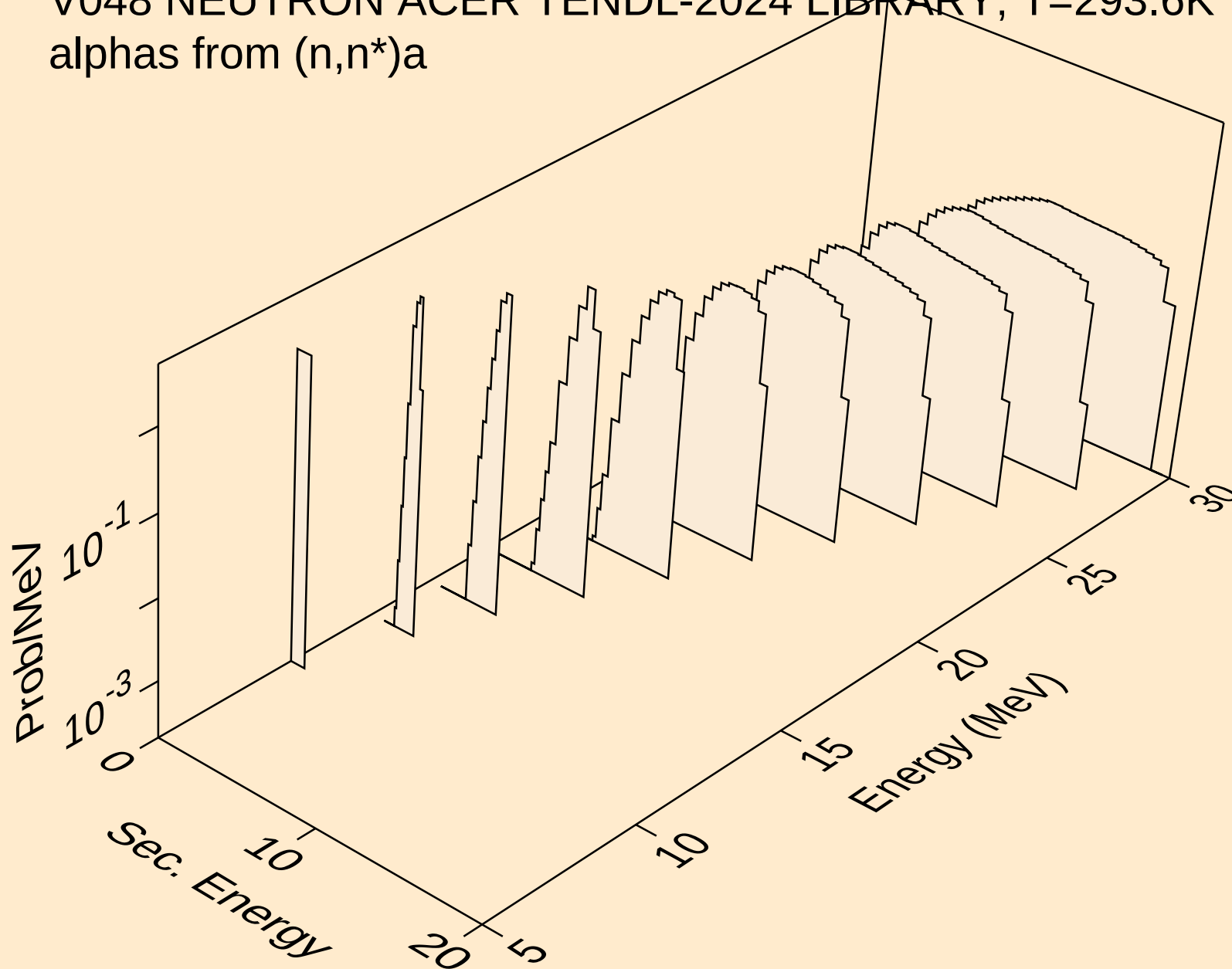
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



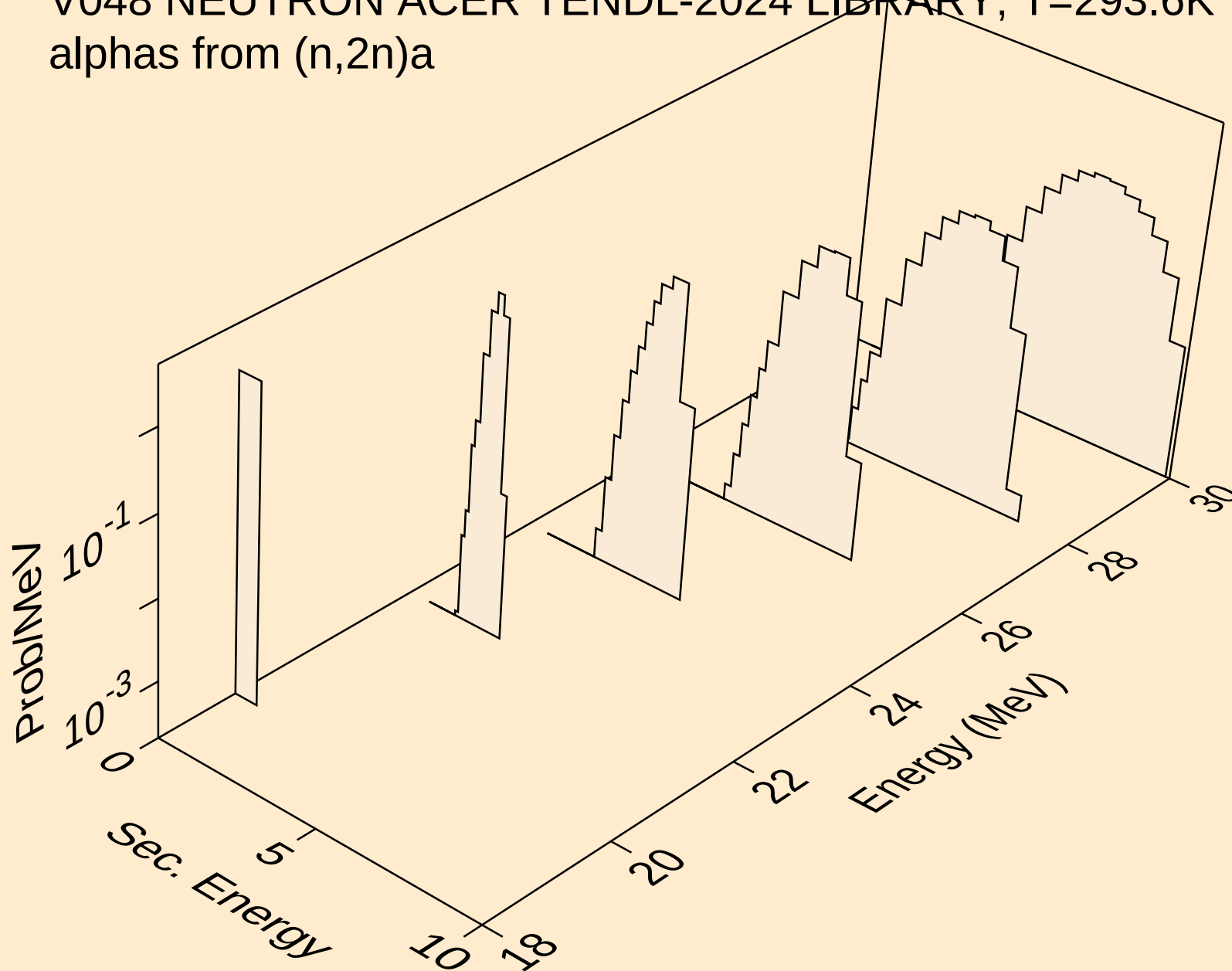
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



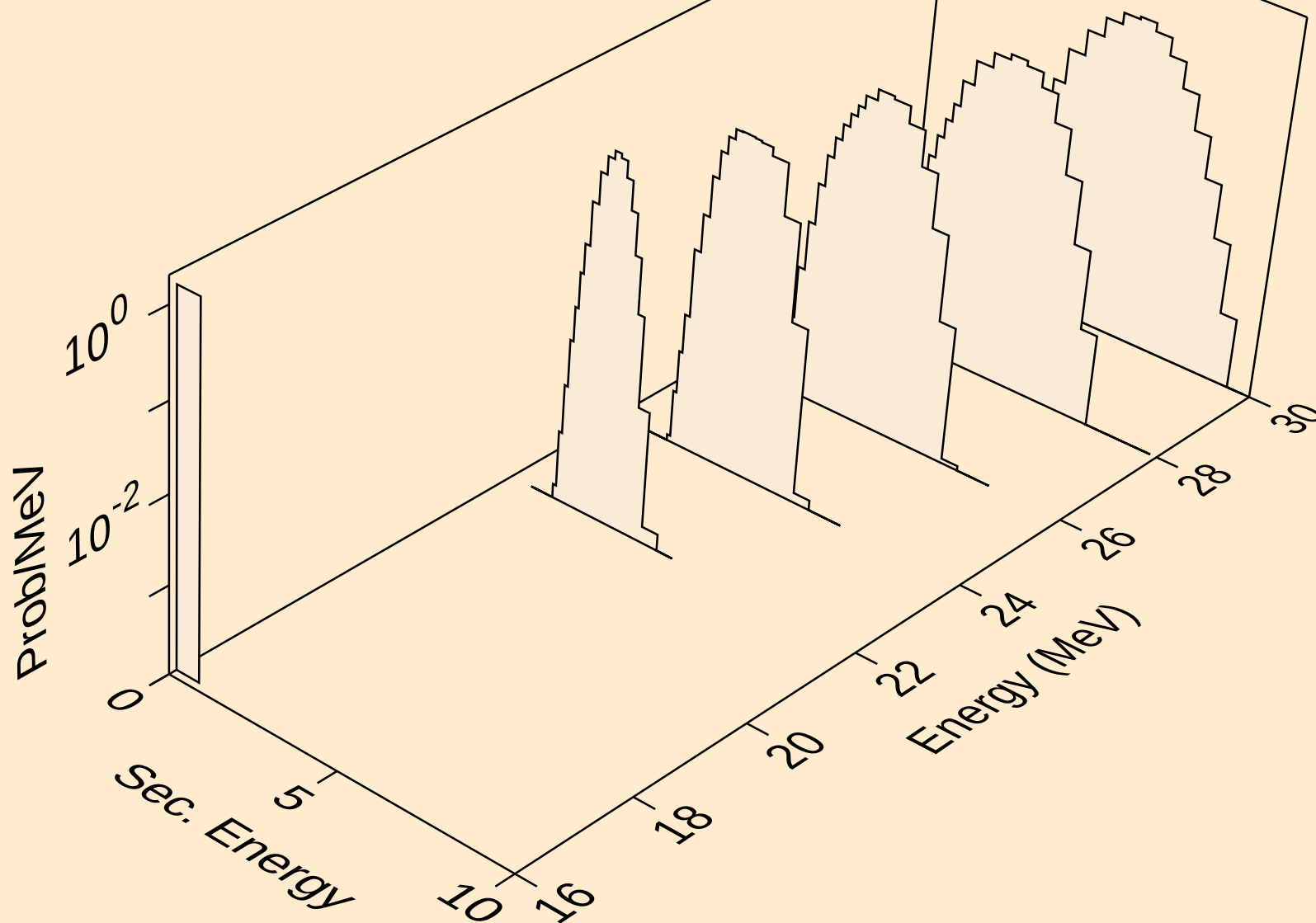
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



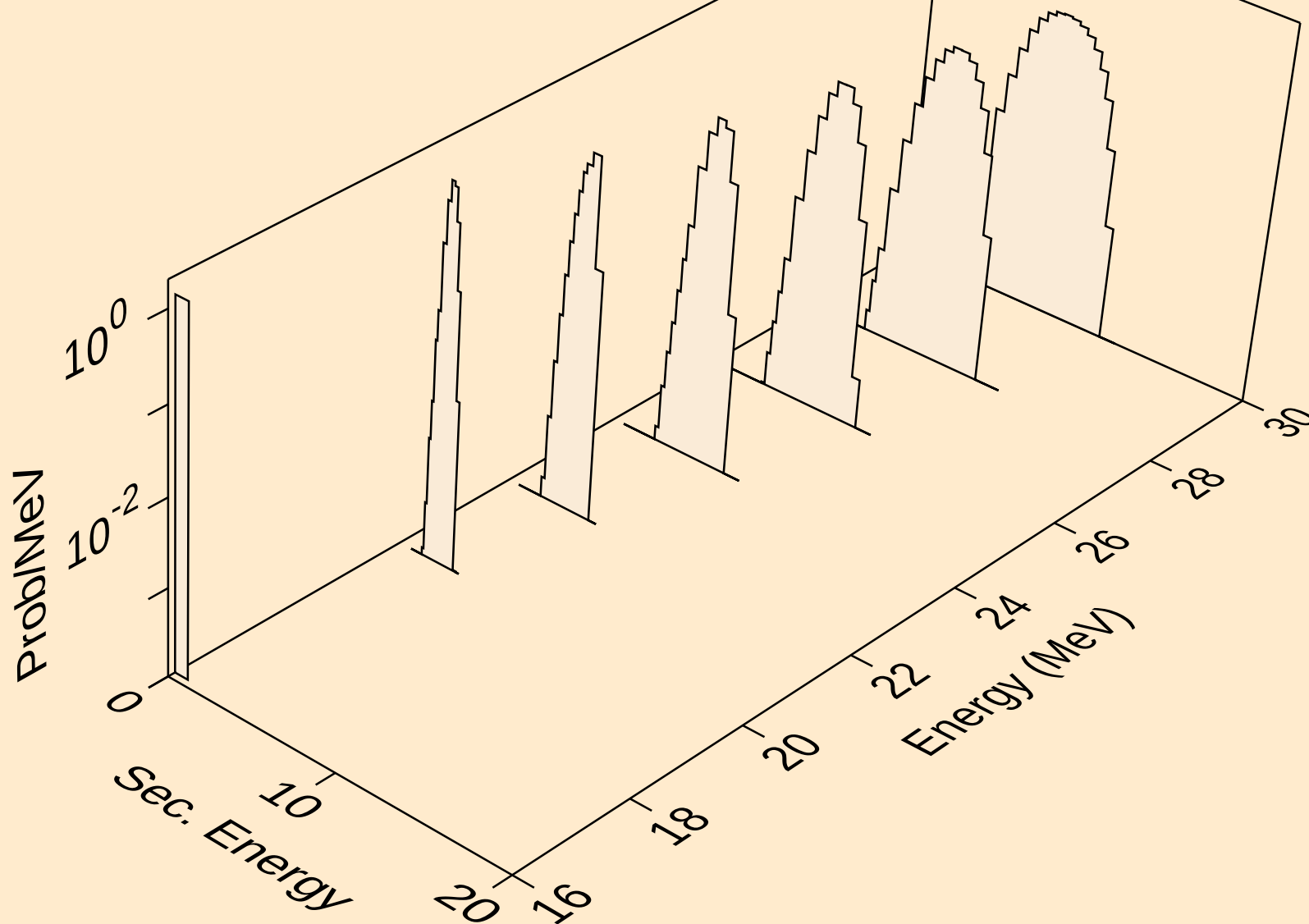
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



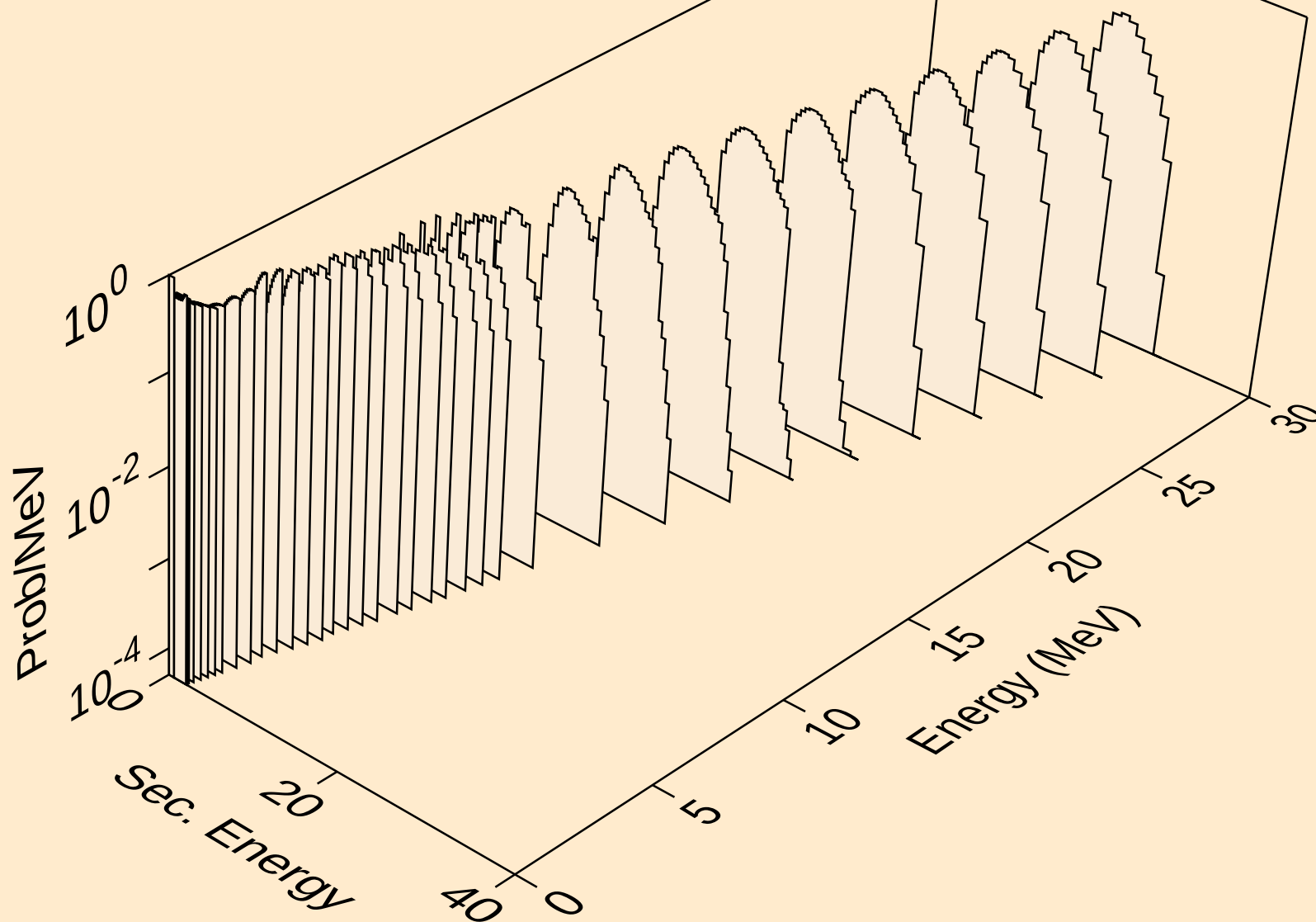
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



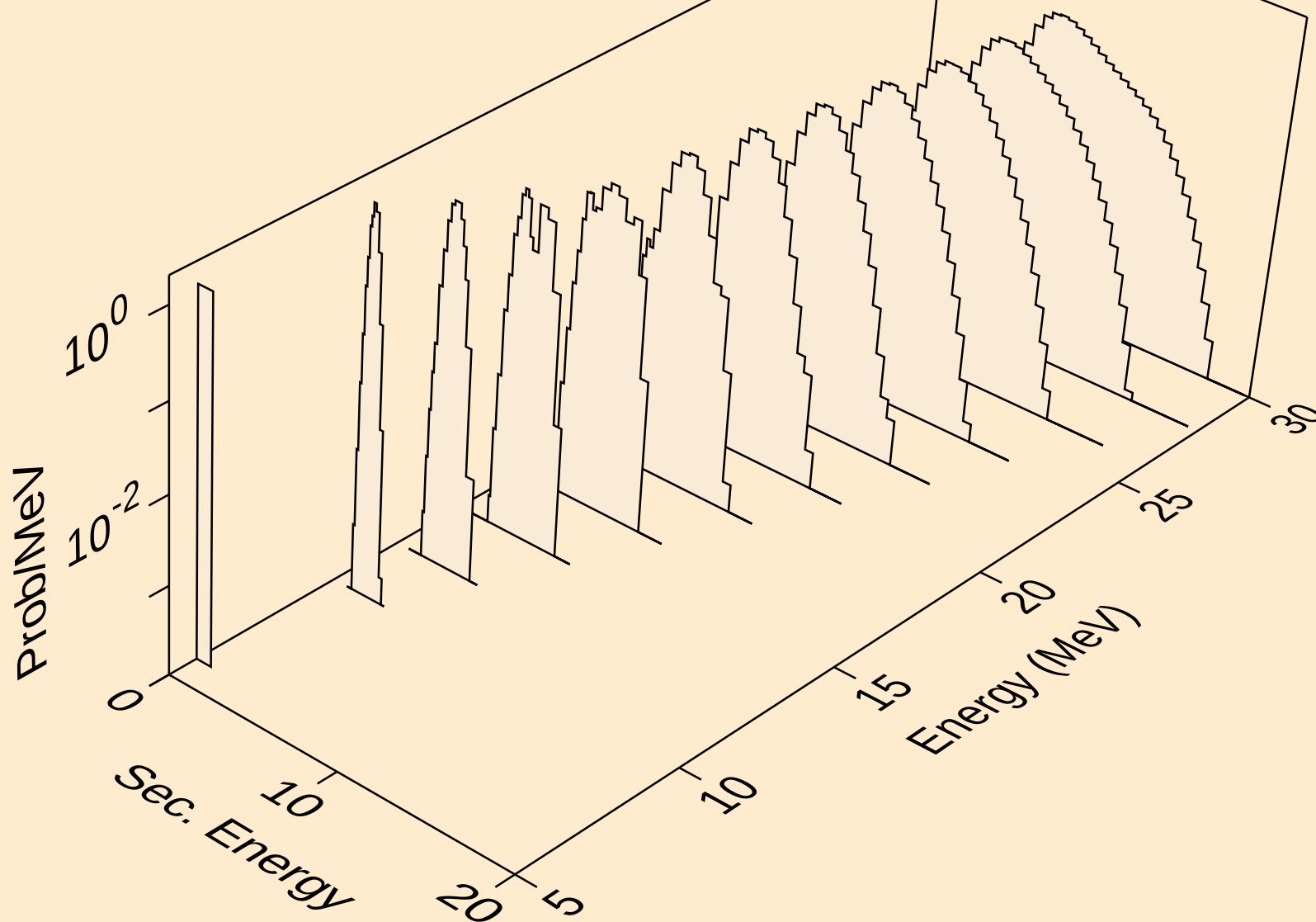
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



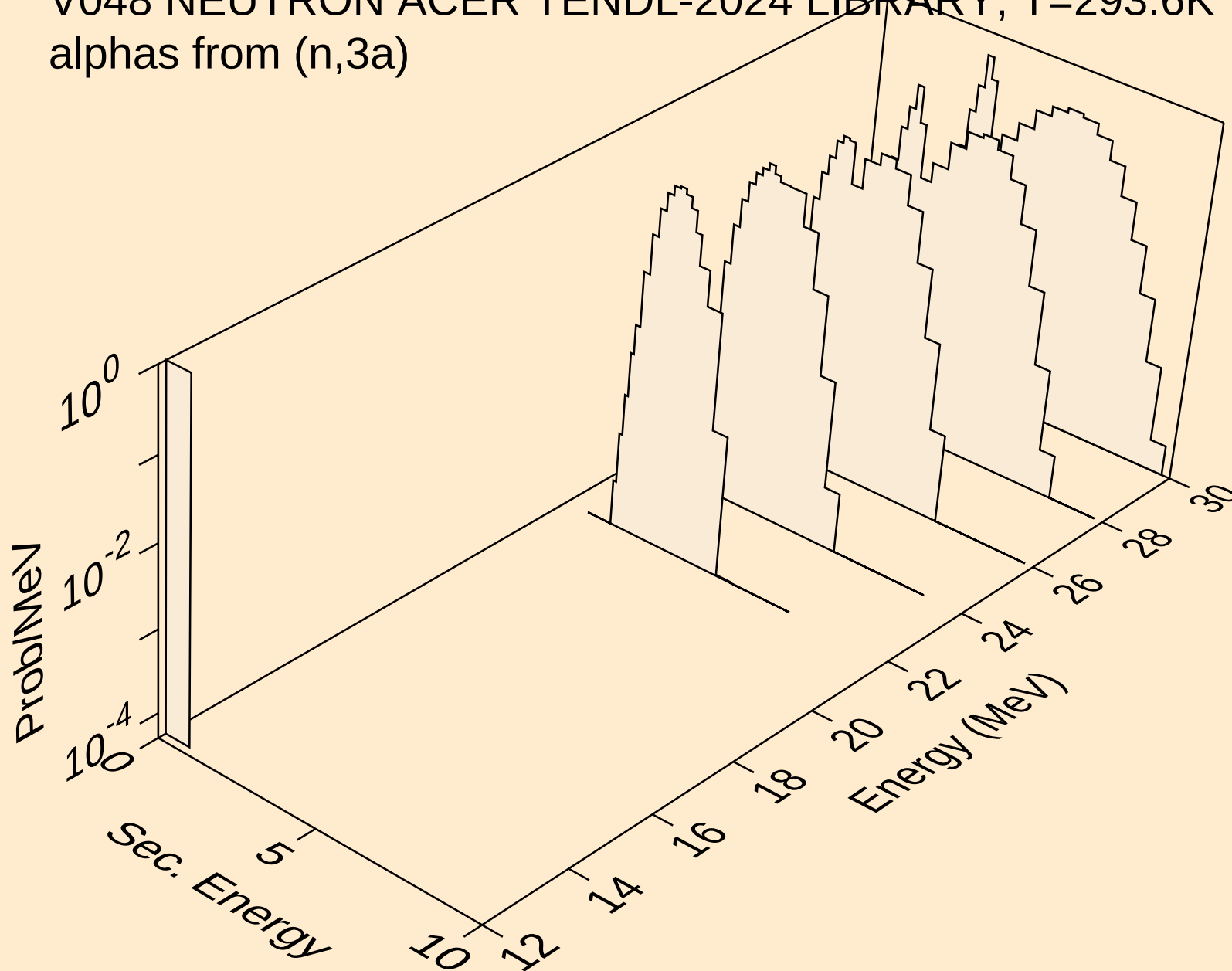
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



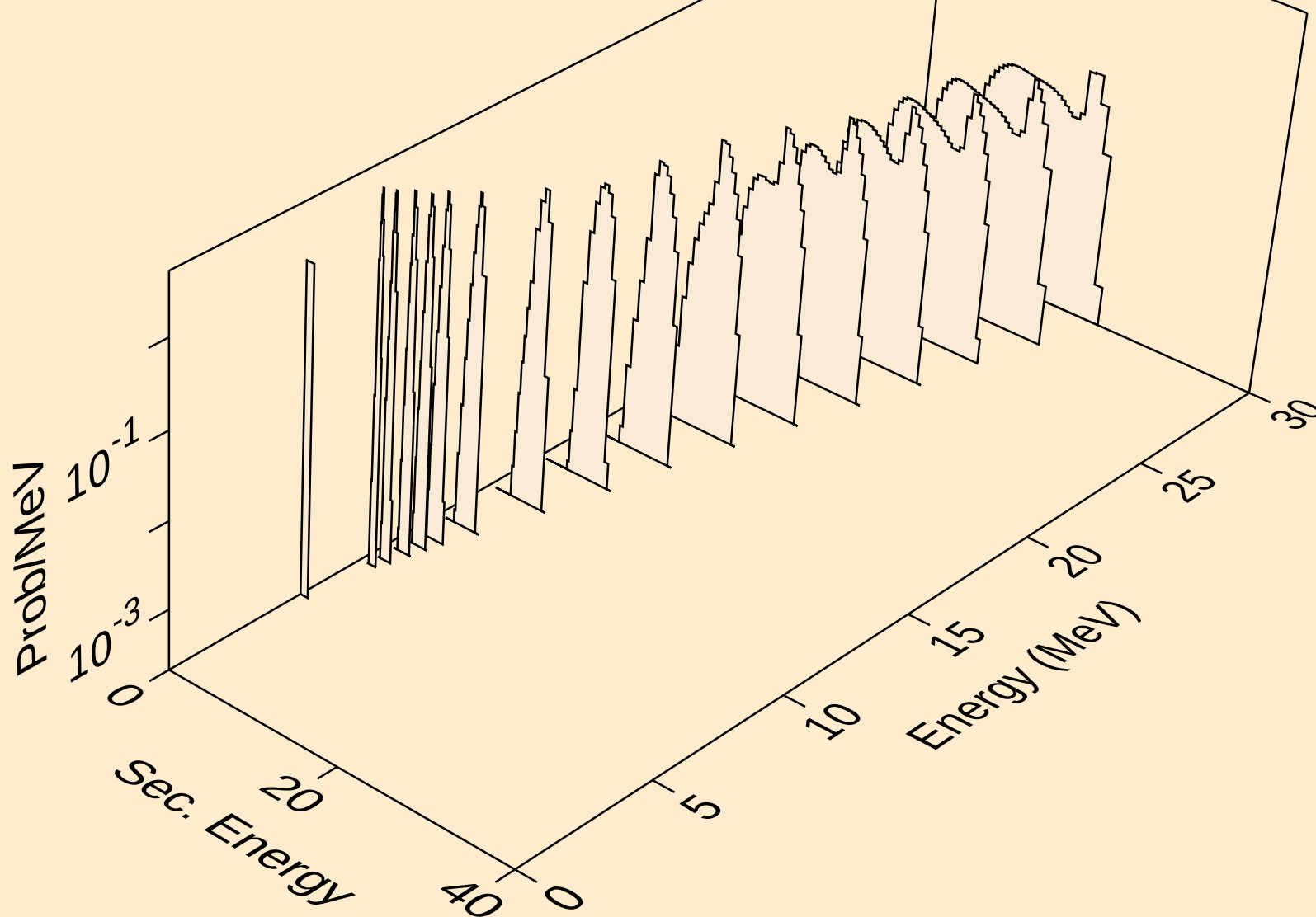
V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



V048 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

