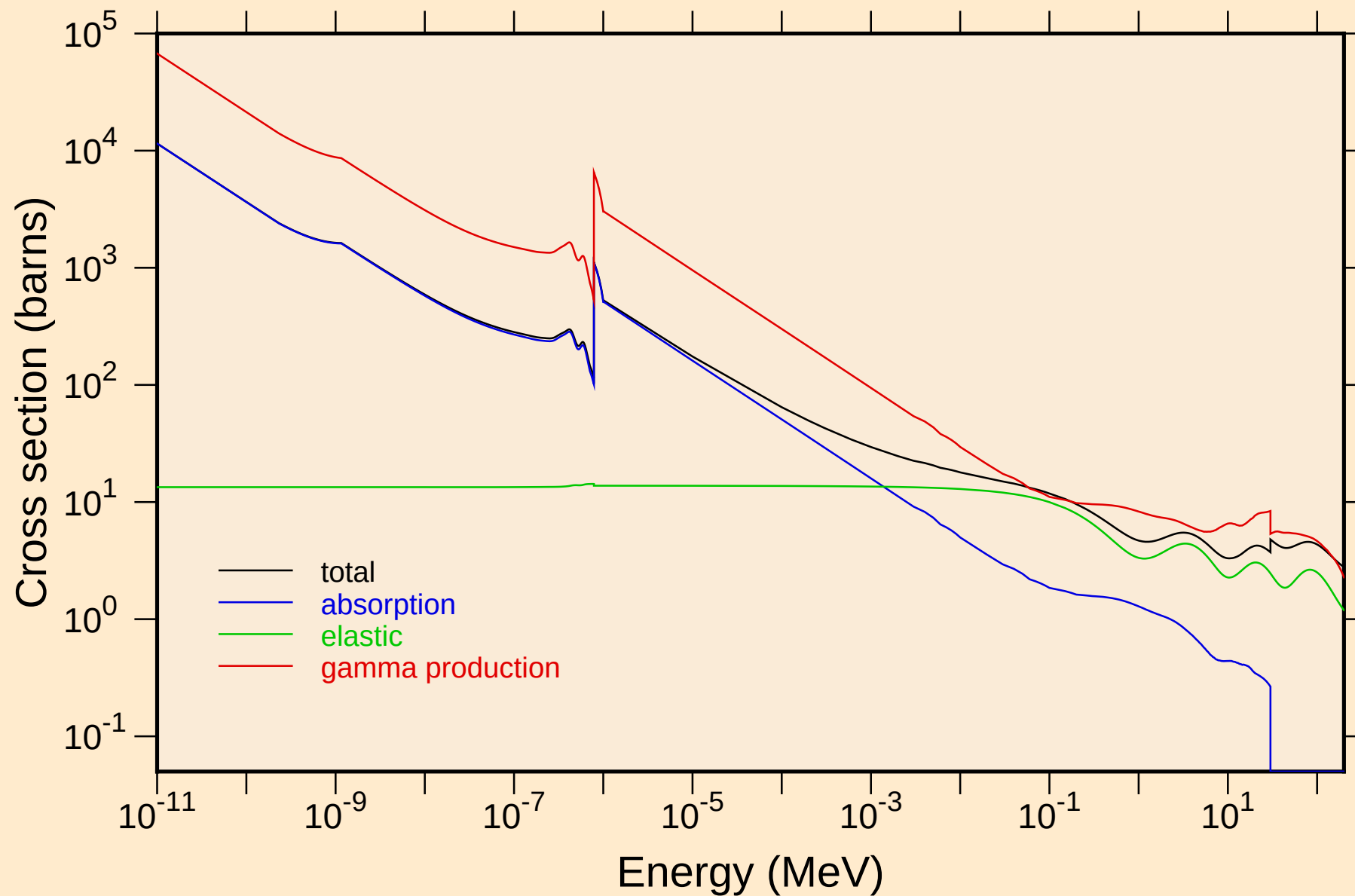


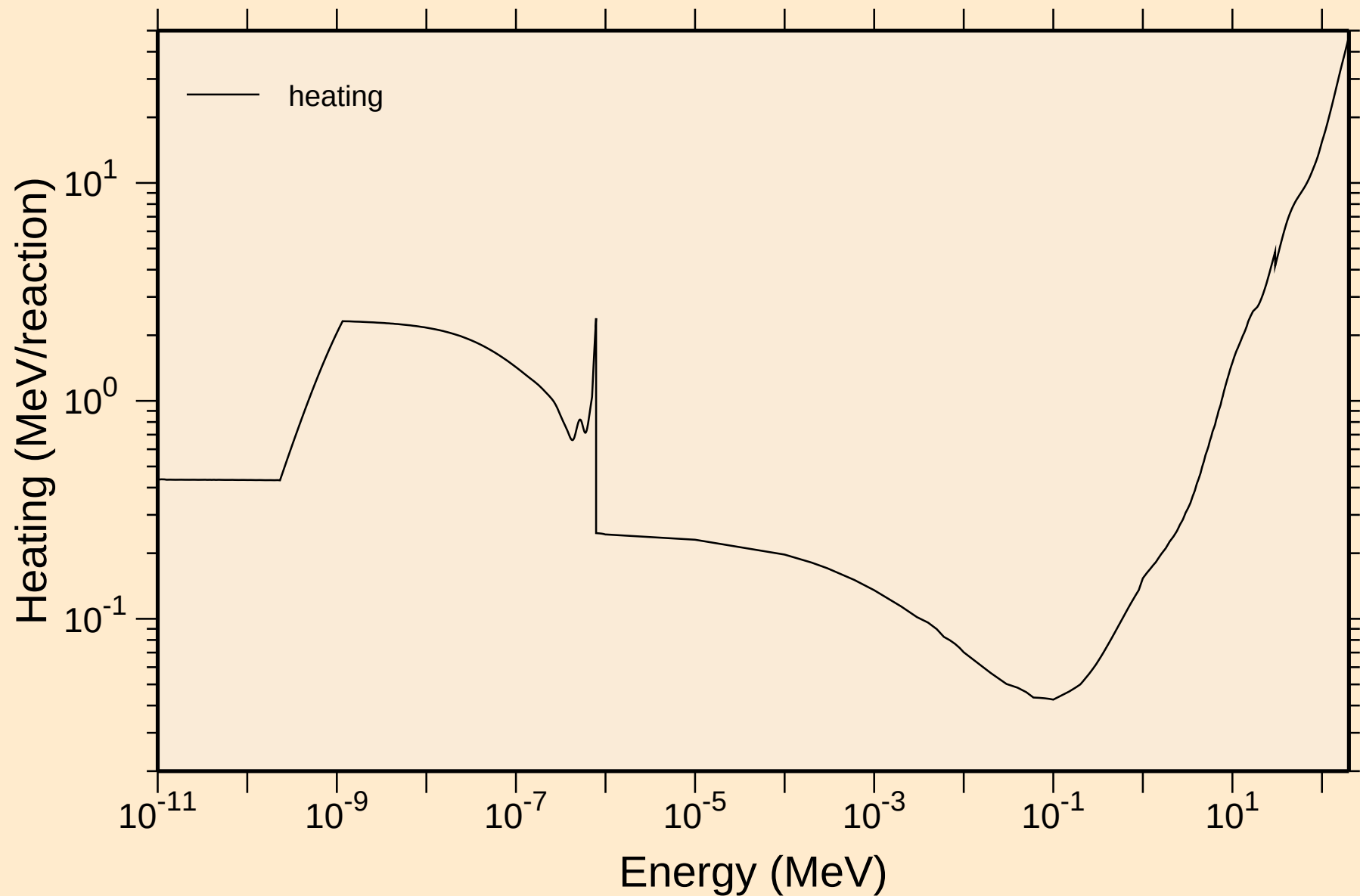
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



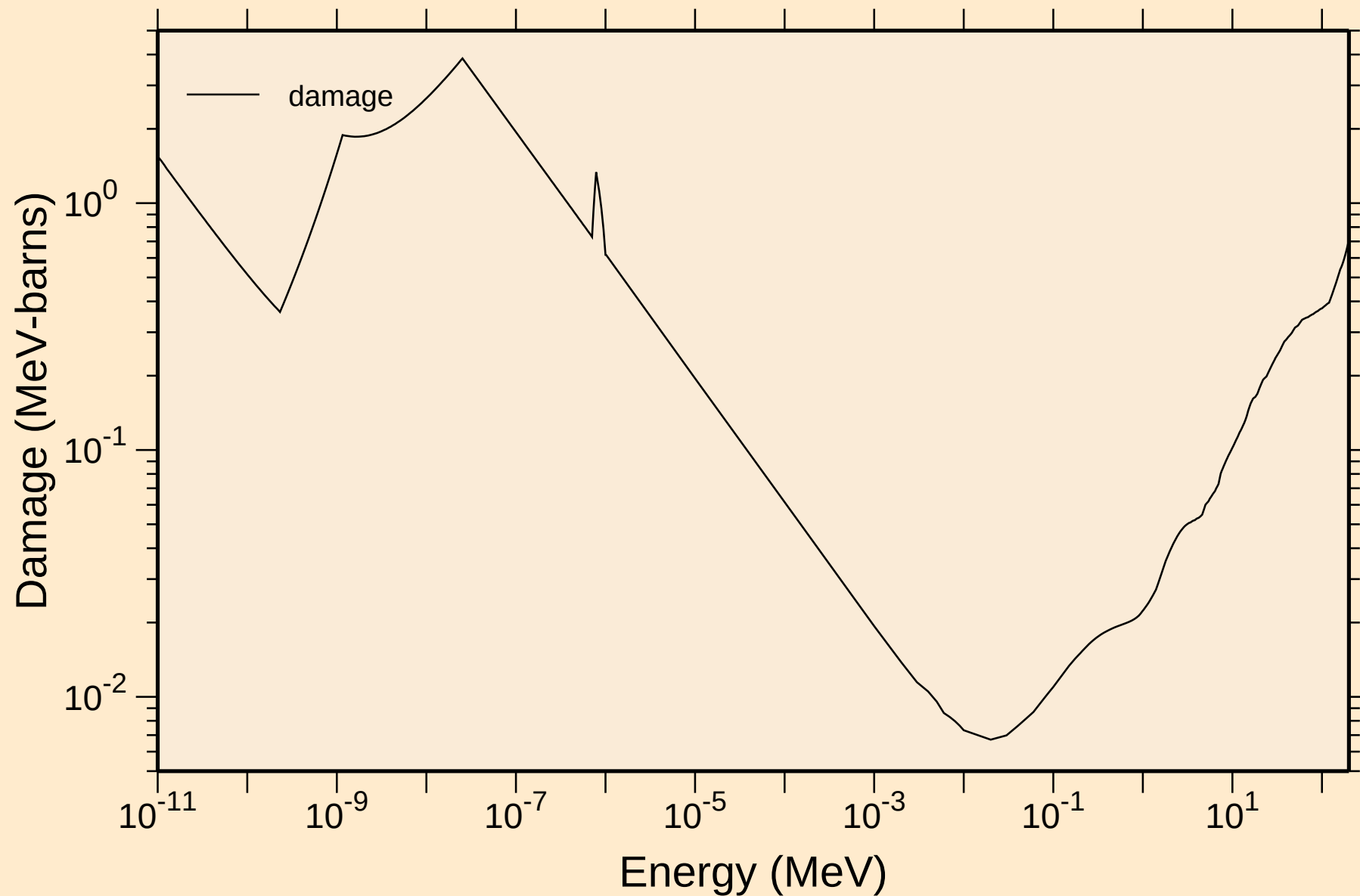
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating



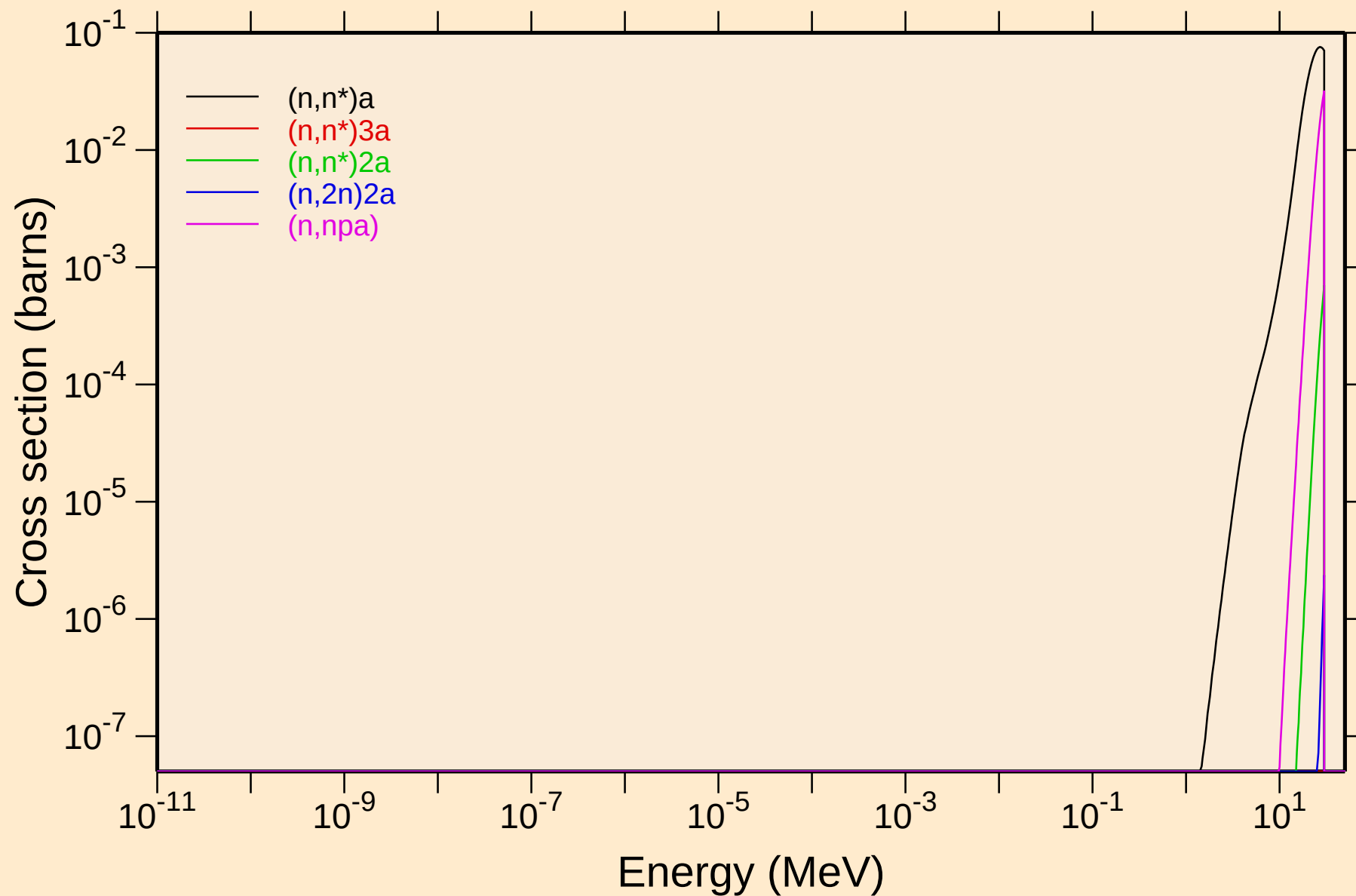
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage

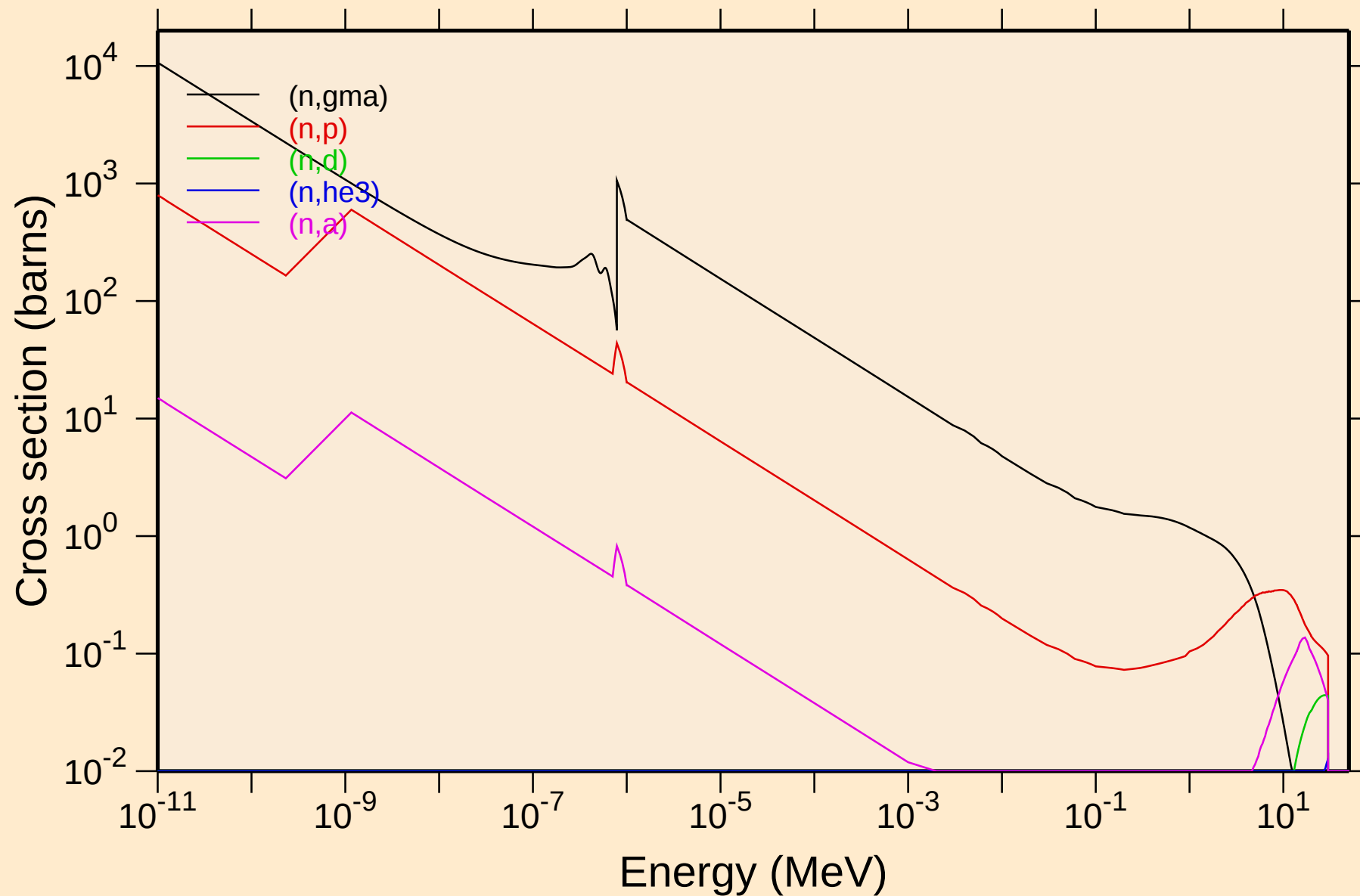


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

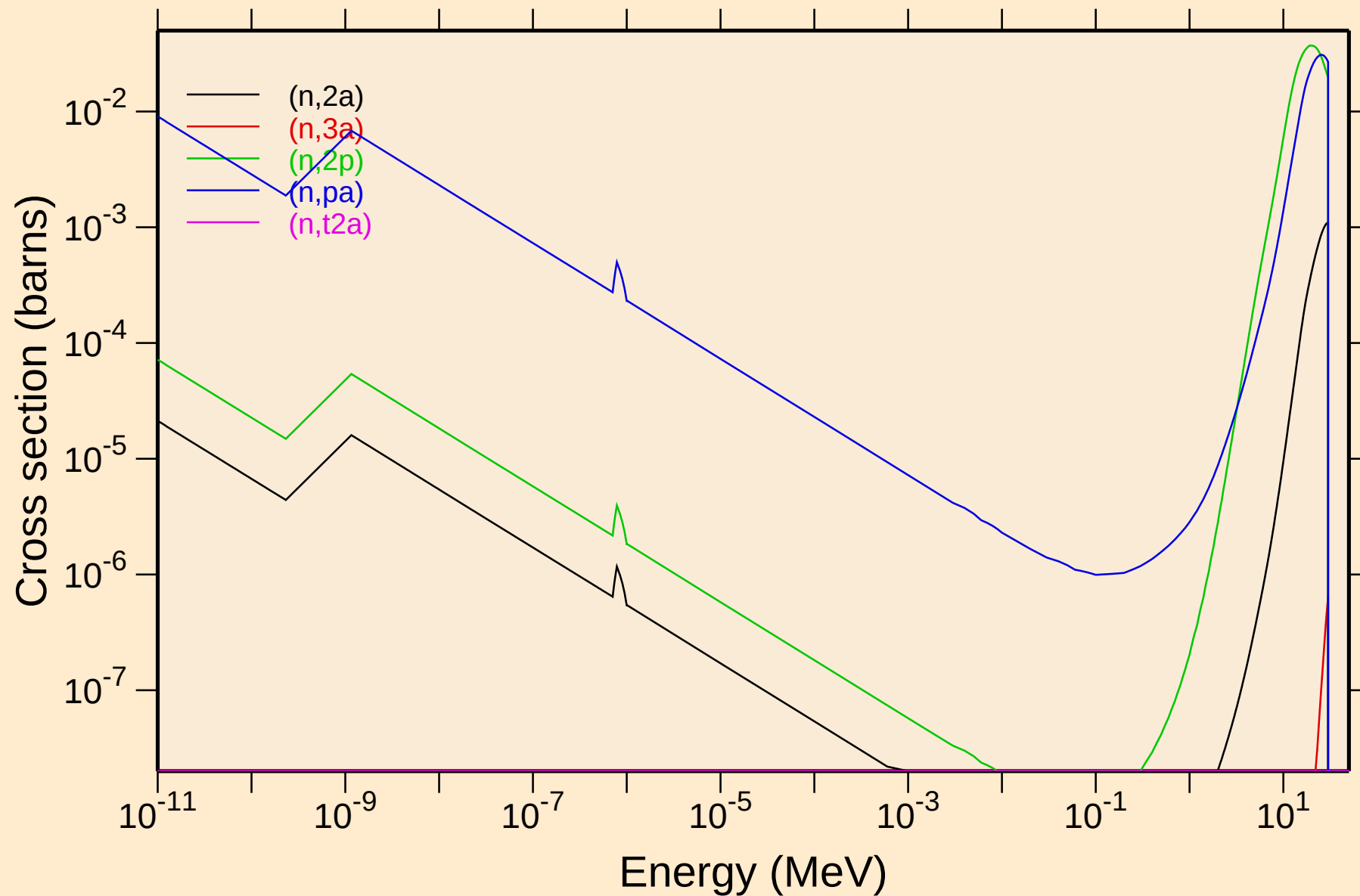
Non-threshold reactions



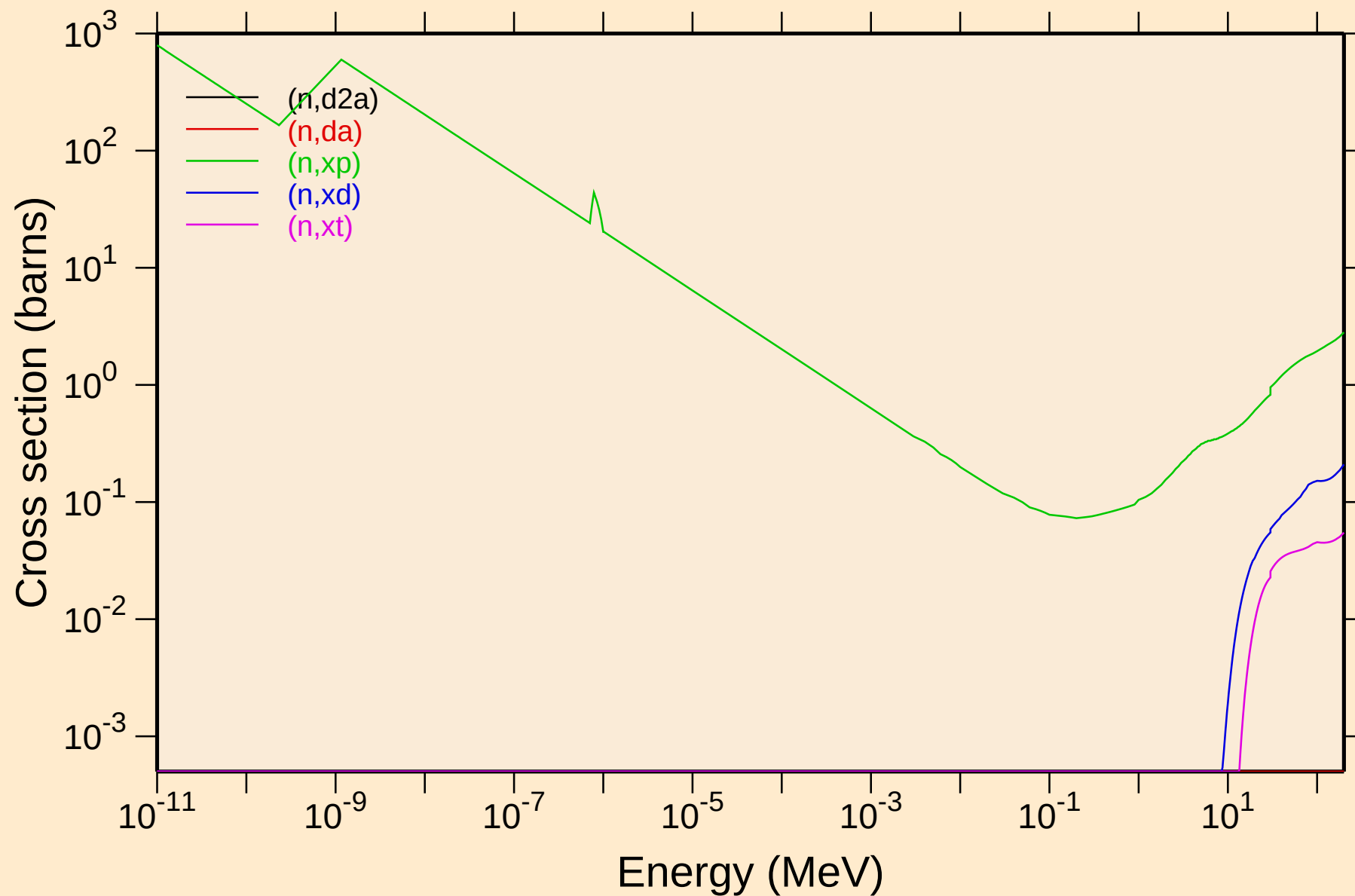
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



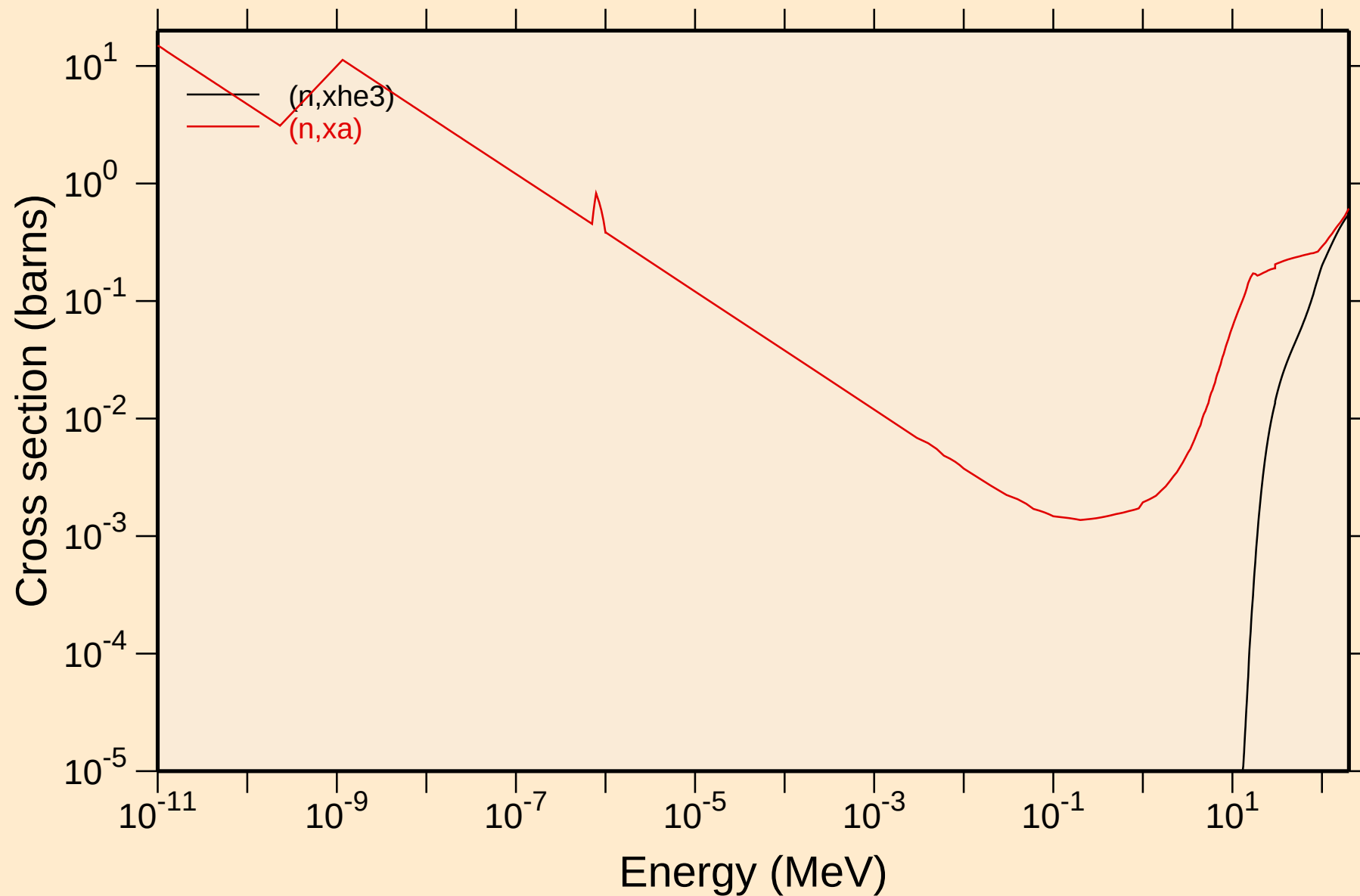
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

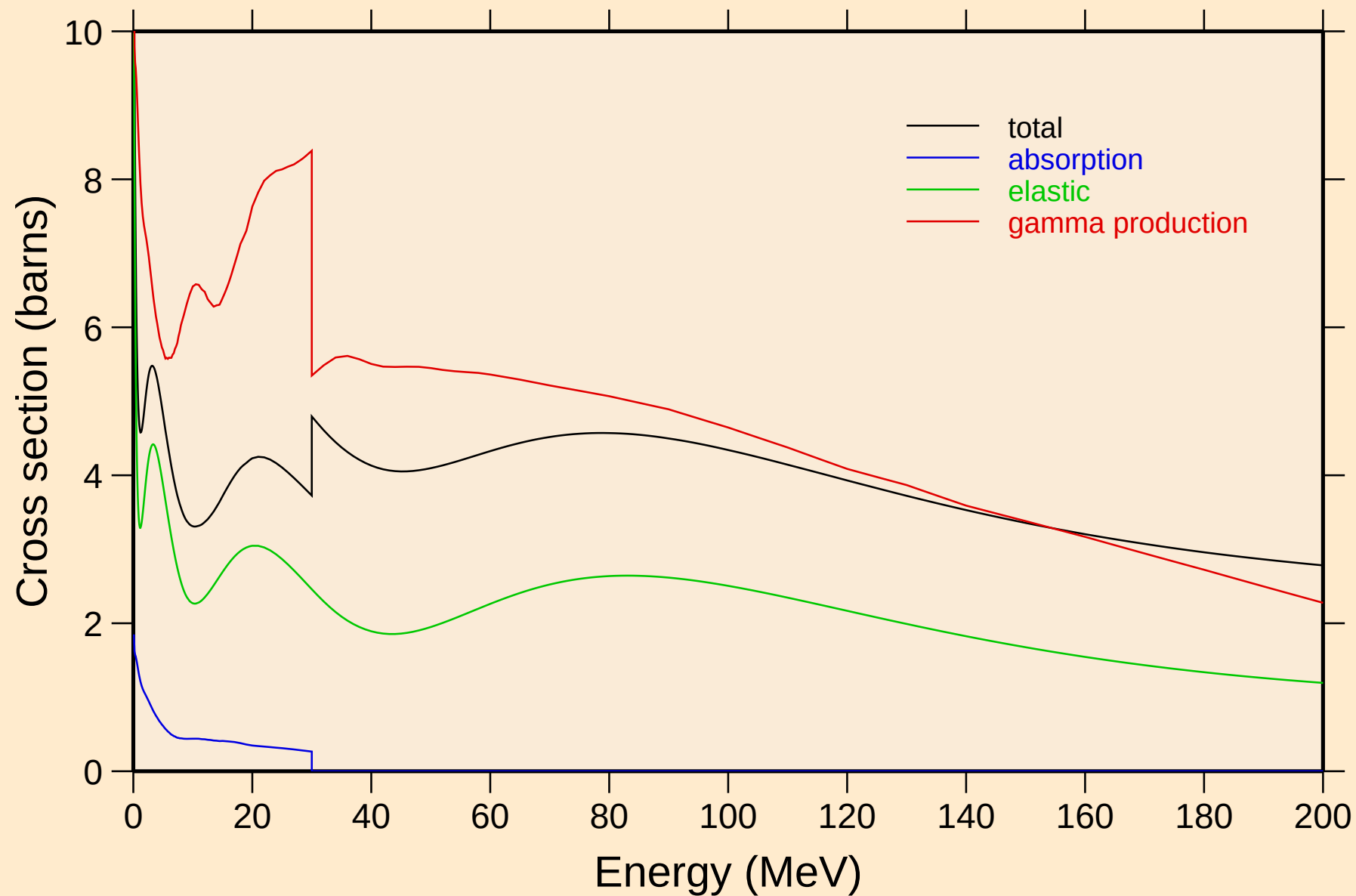


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



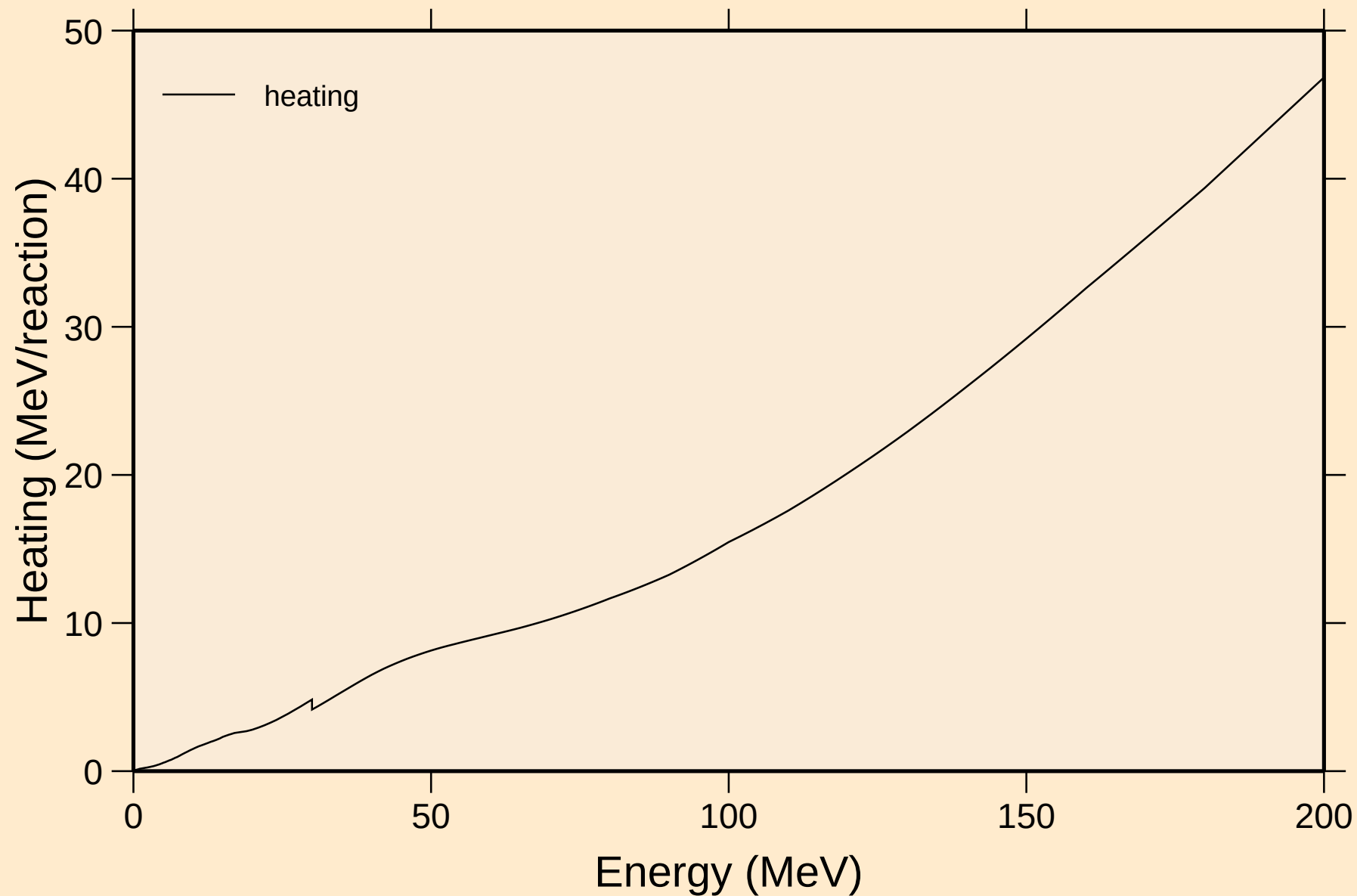
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



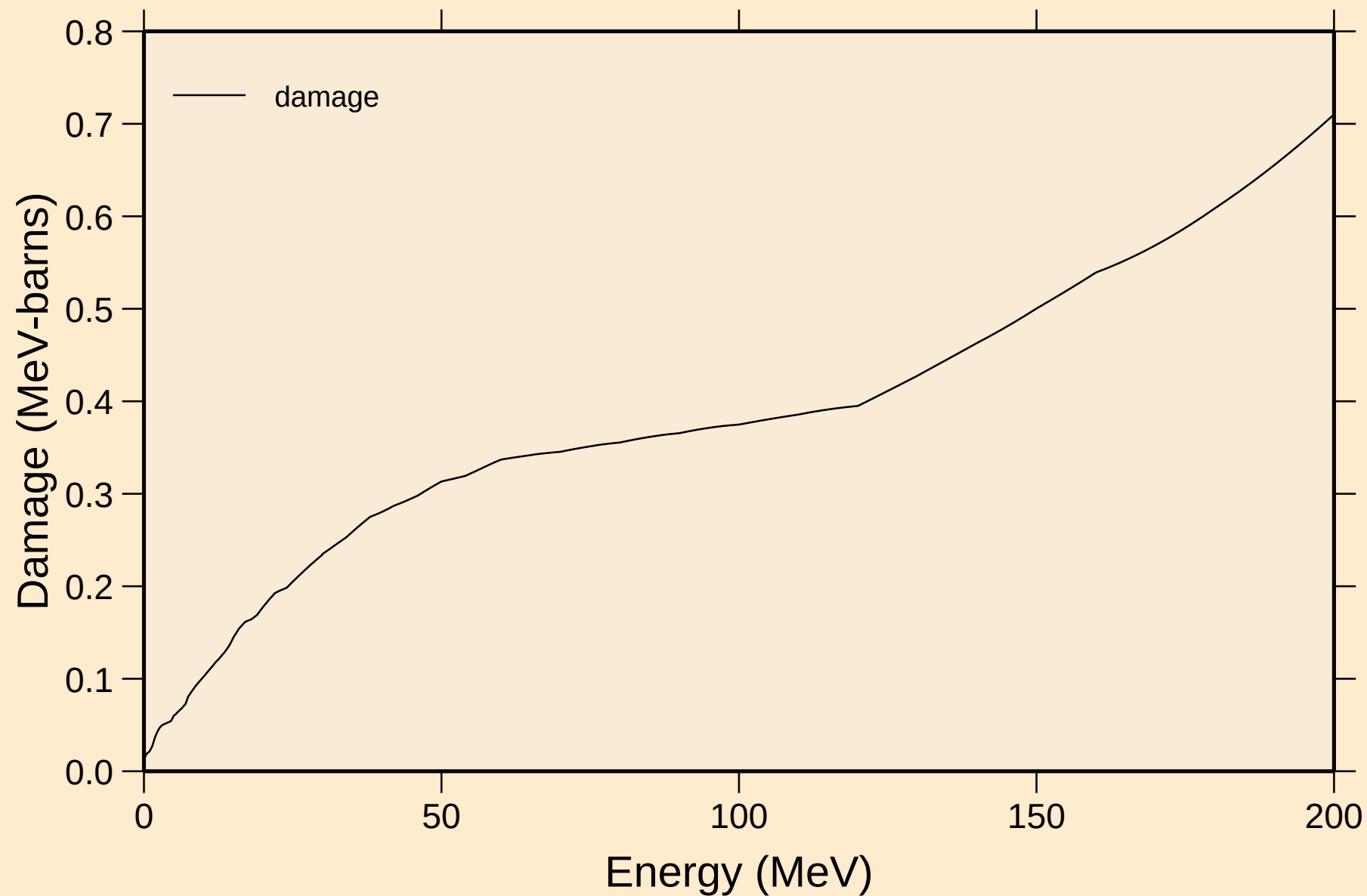
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

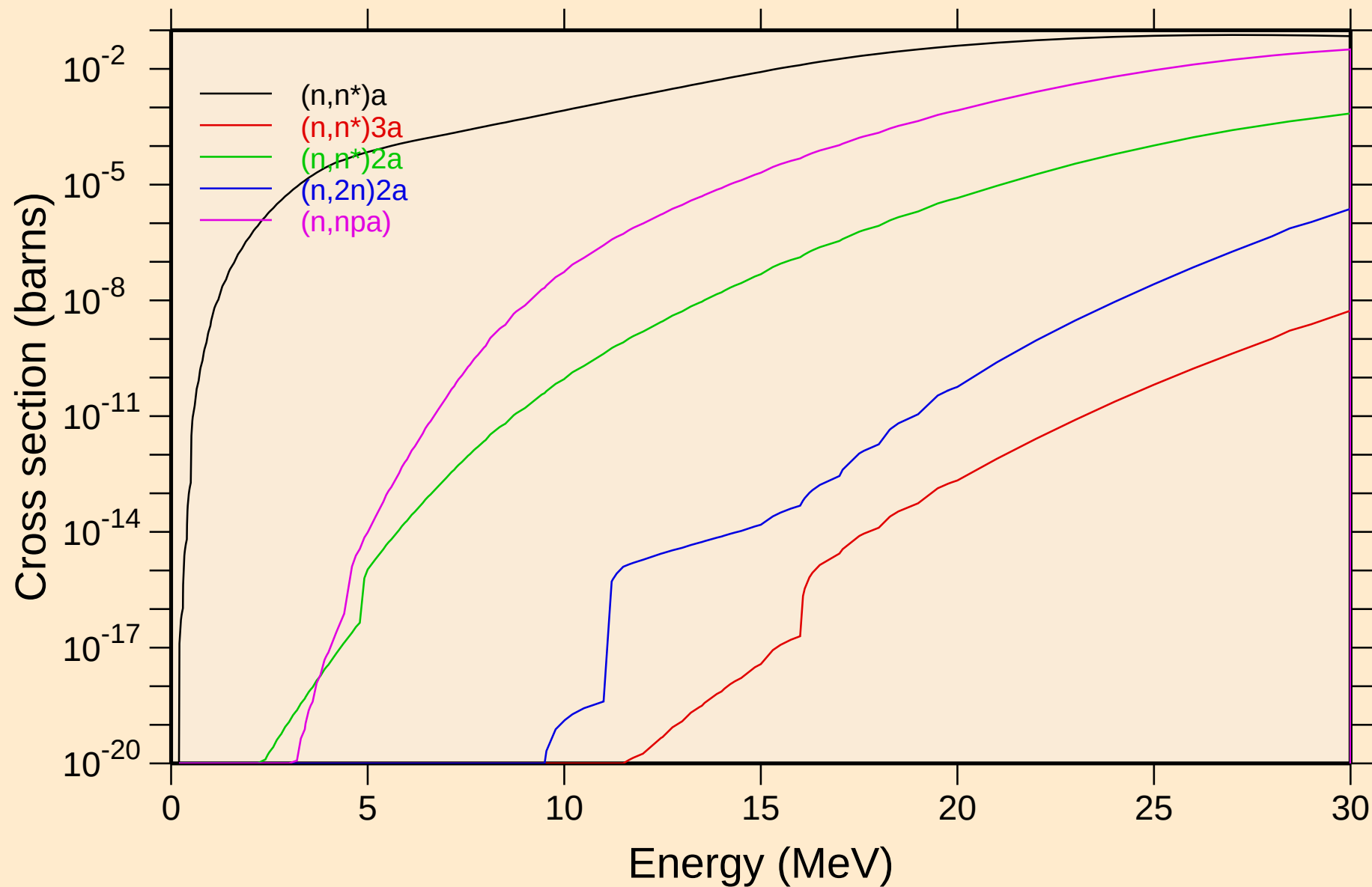


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

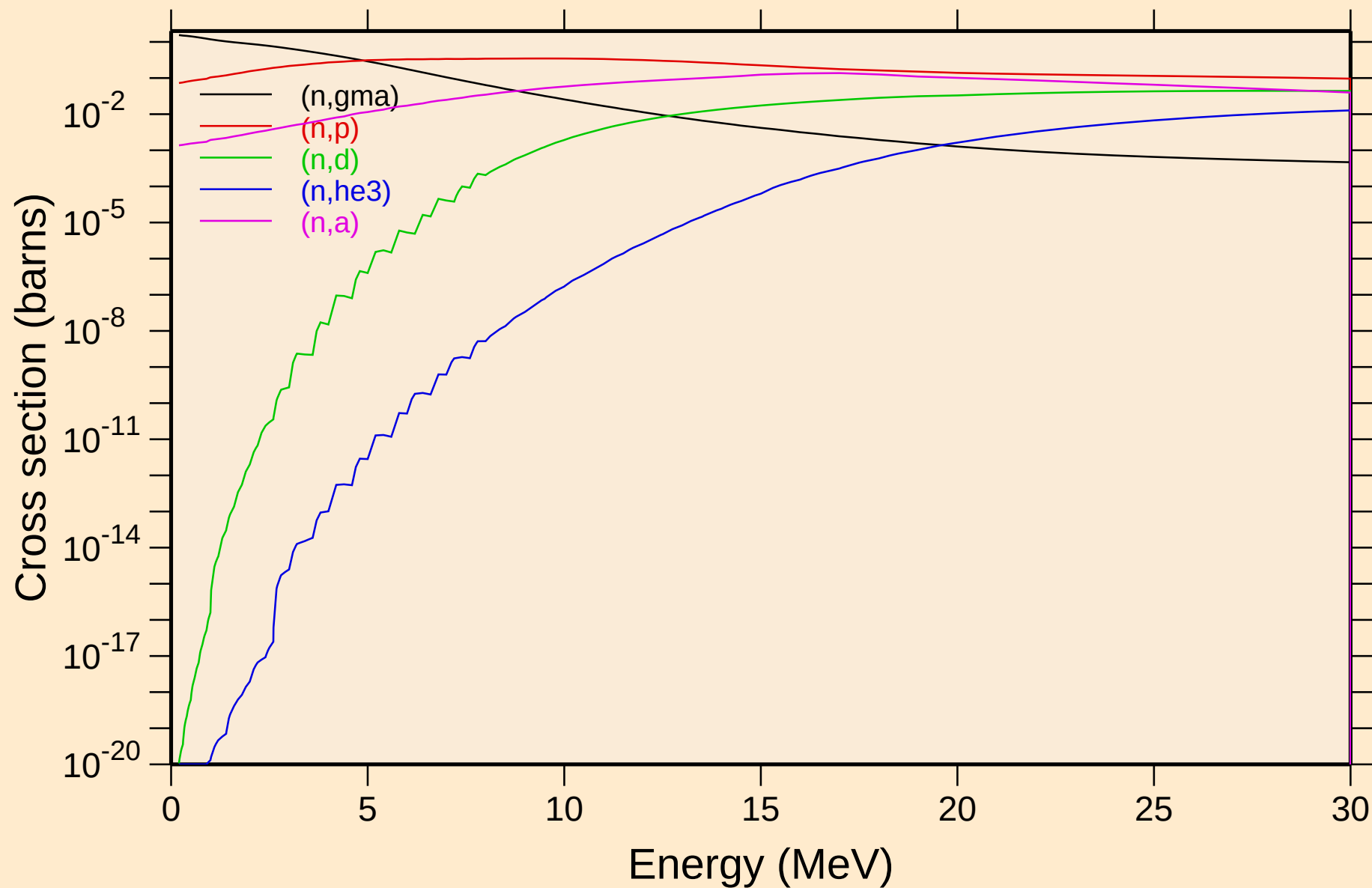
Damage



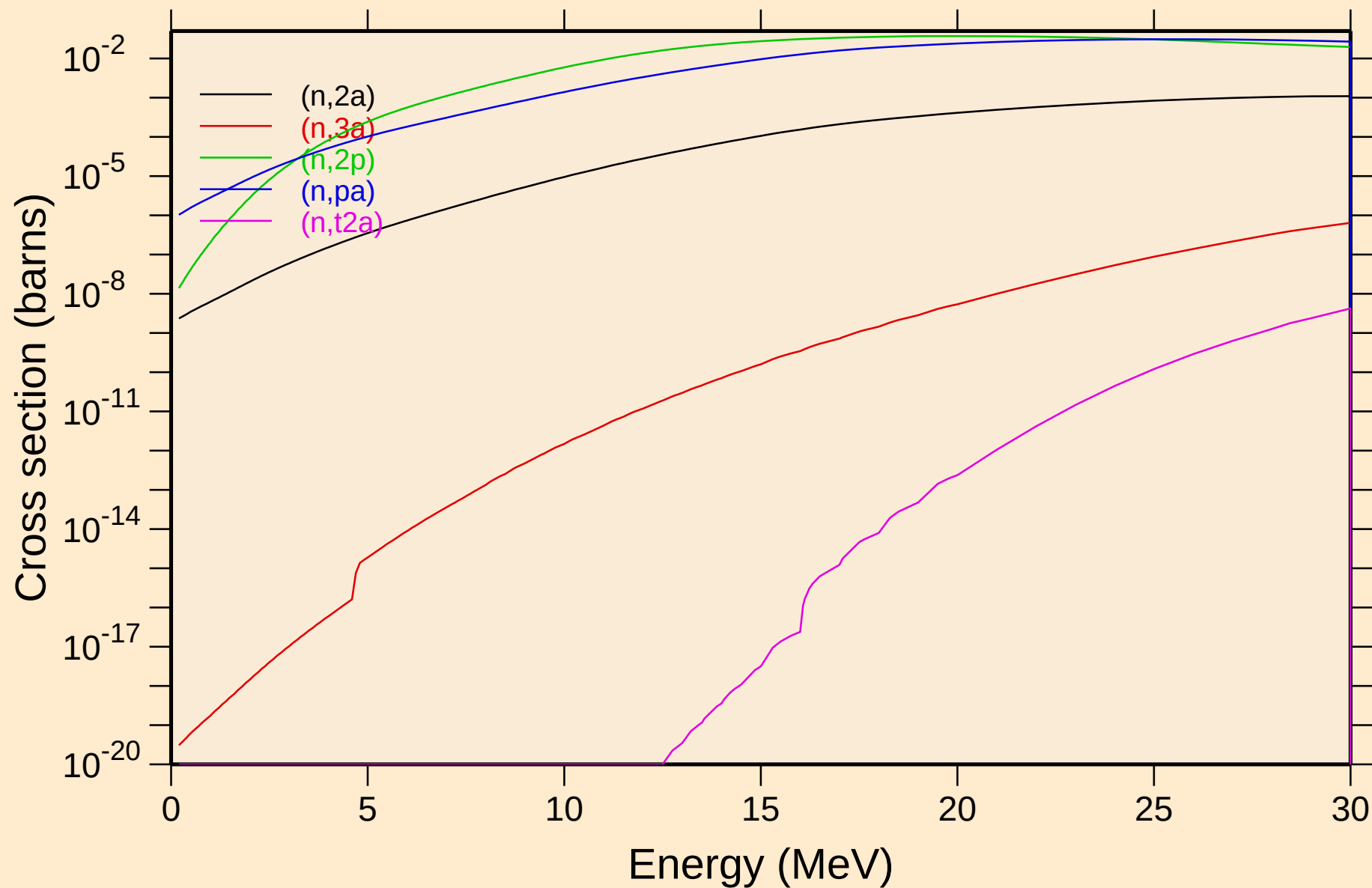
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



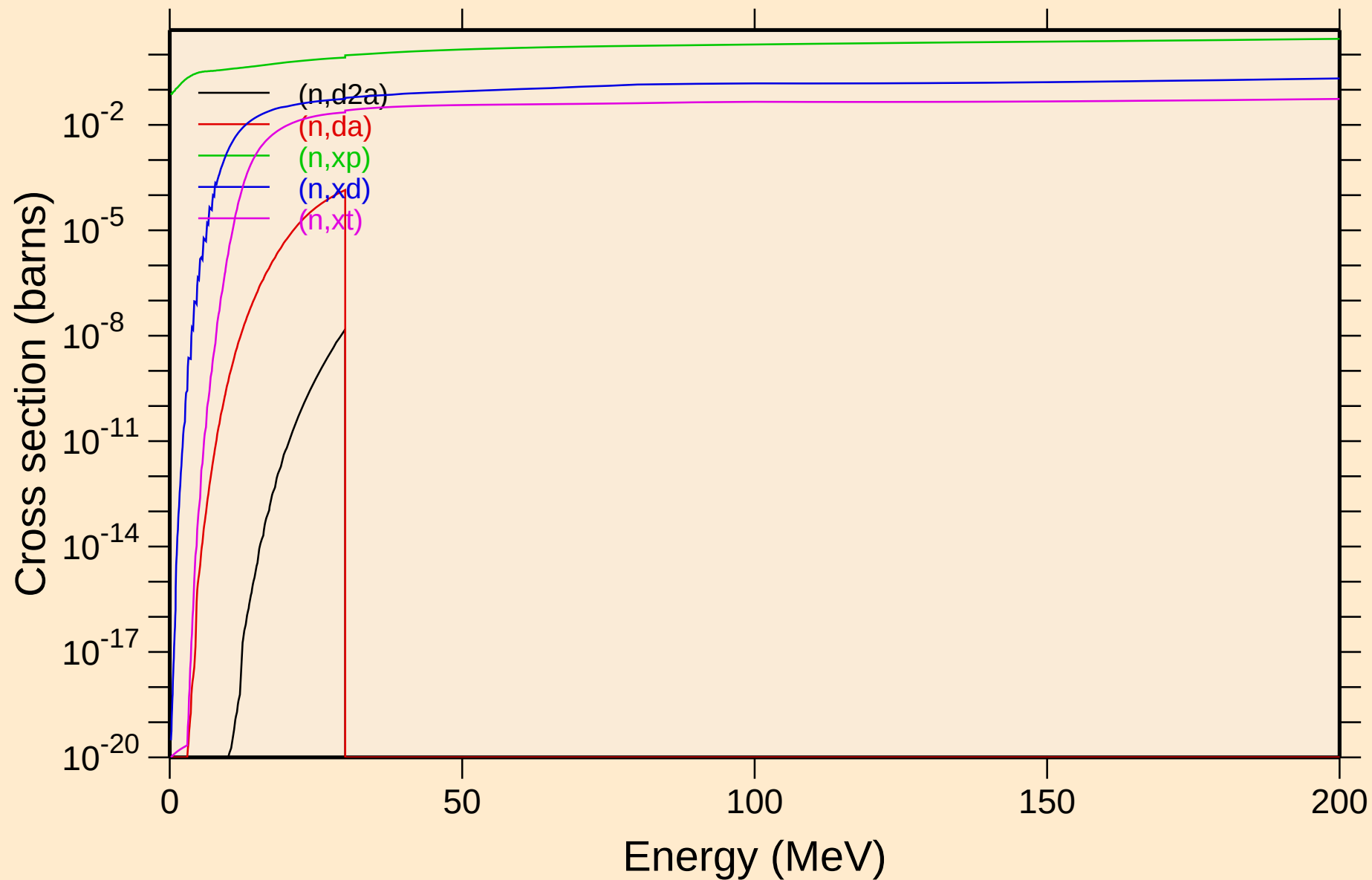
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



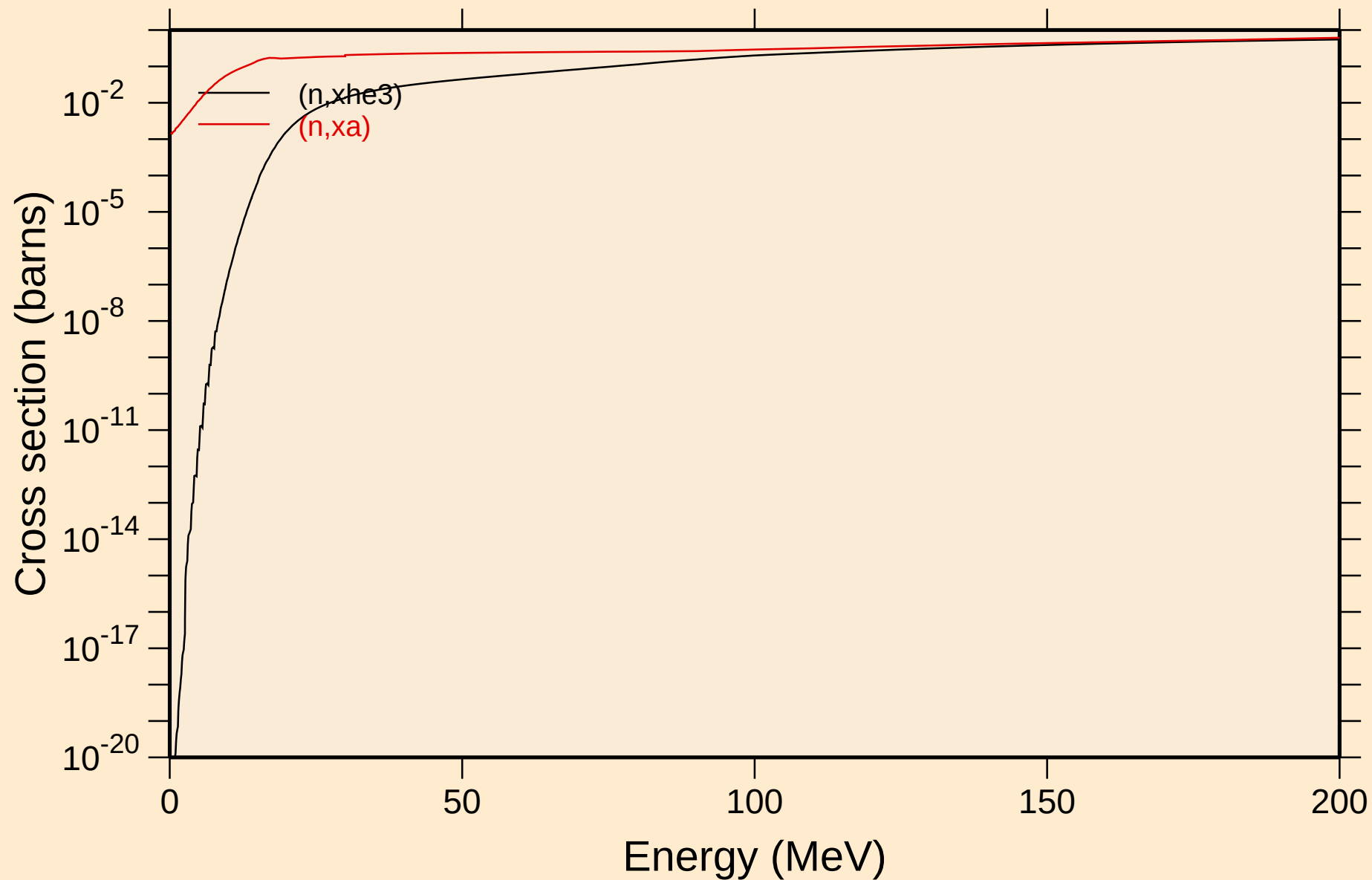
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

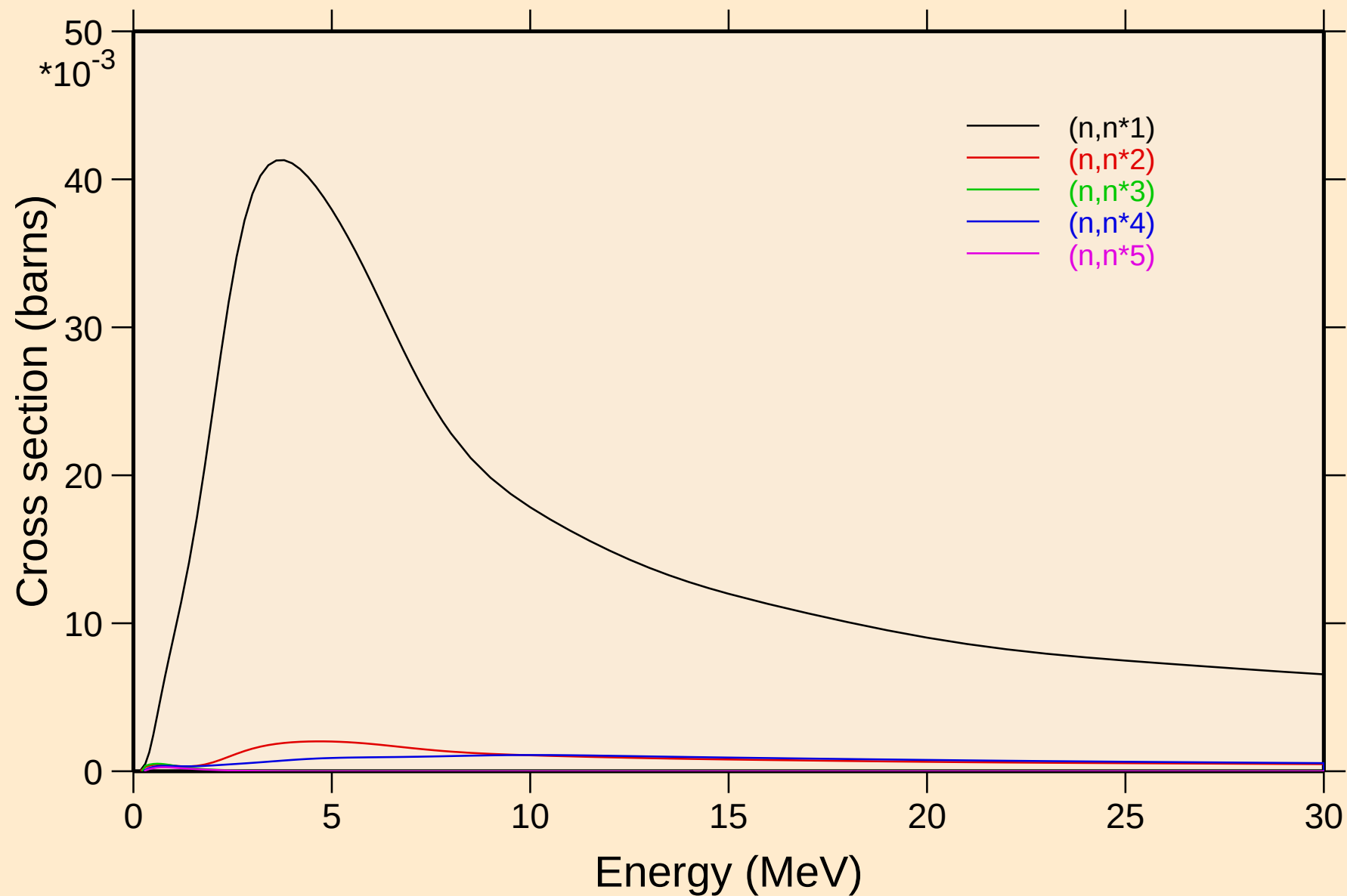


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



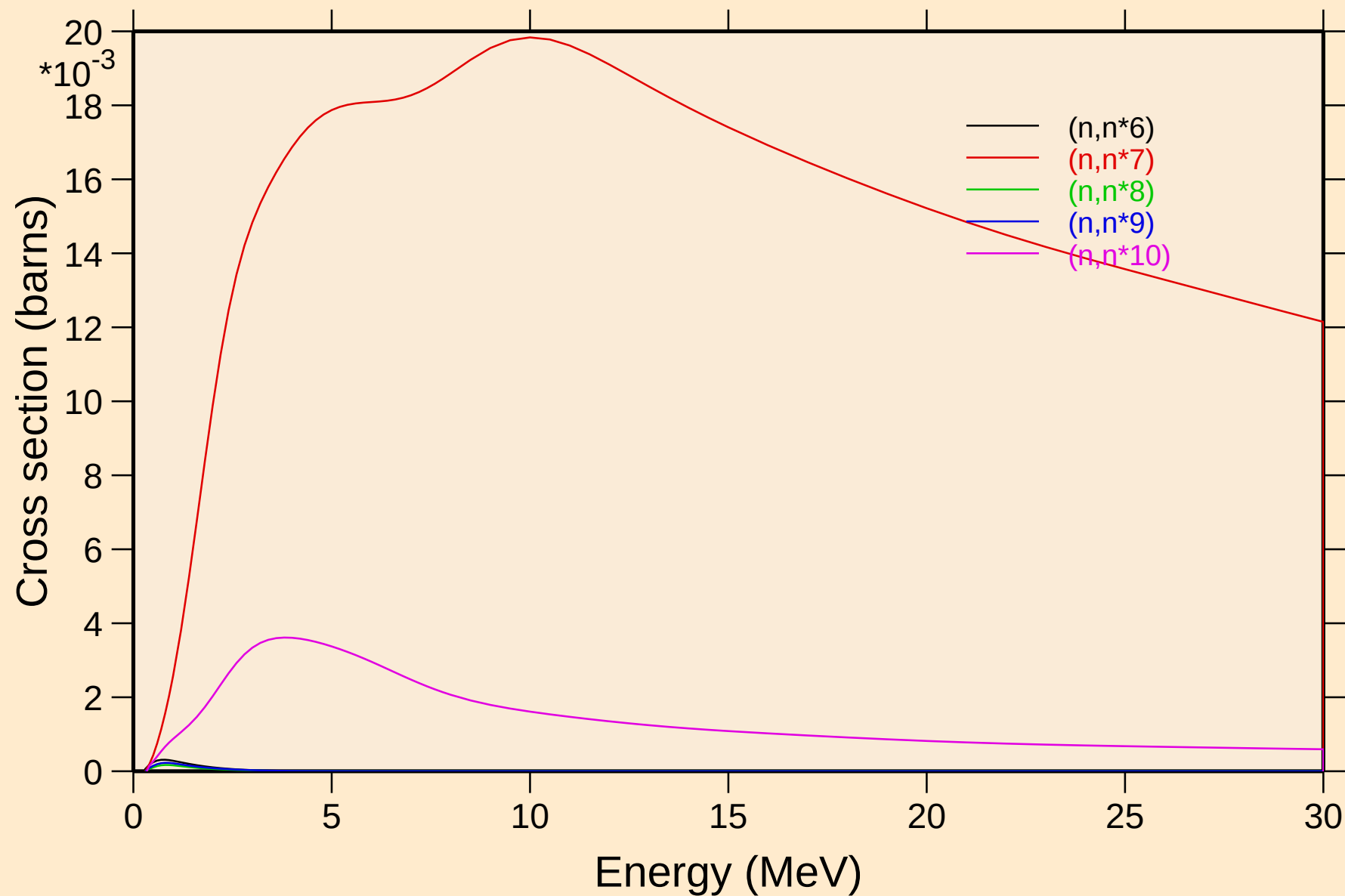
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

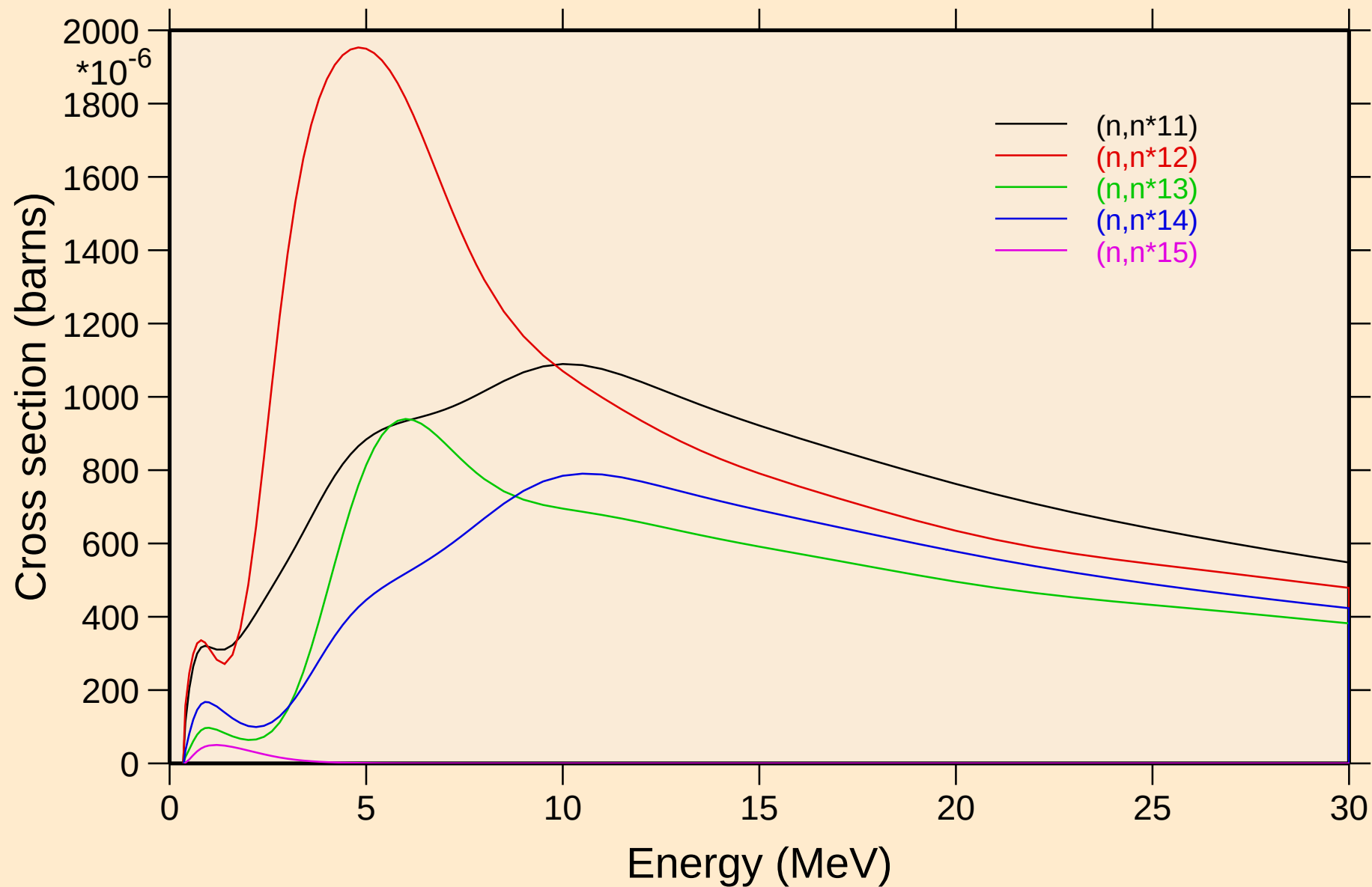


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

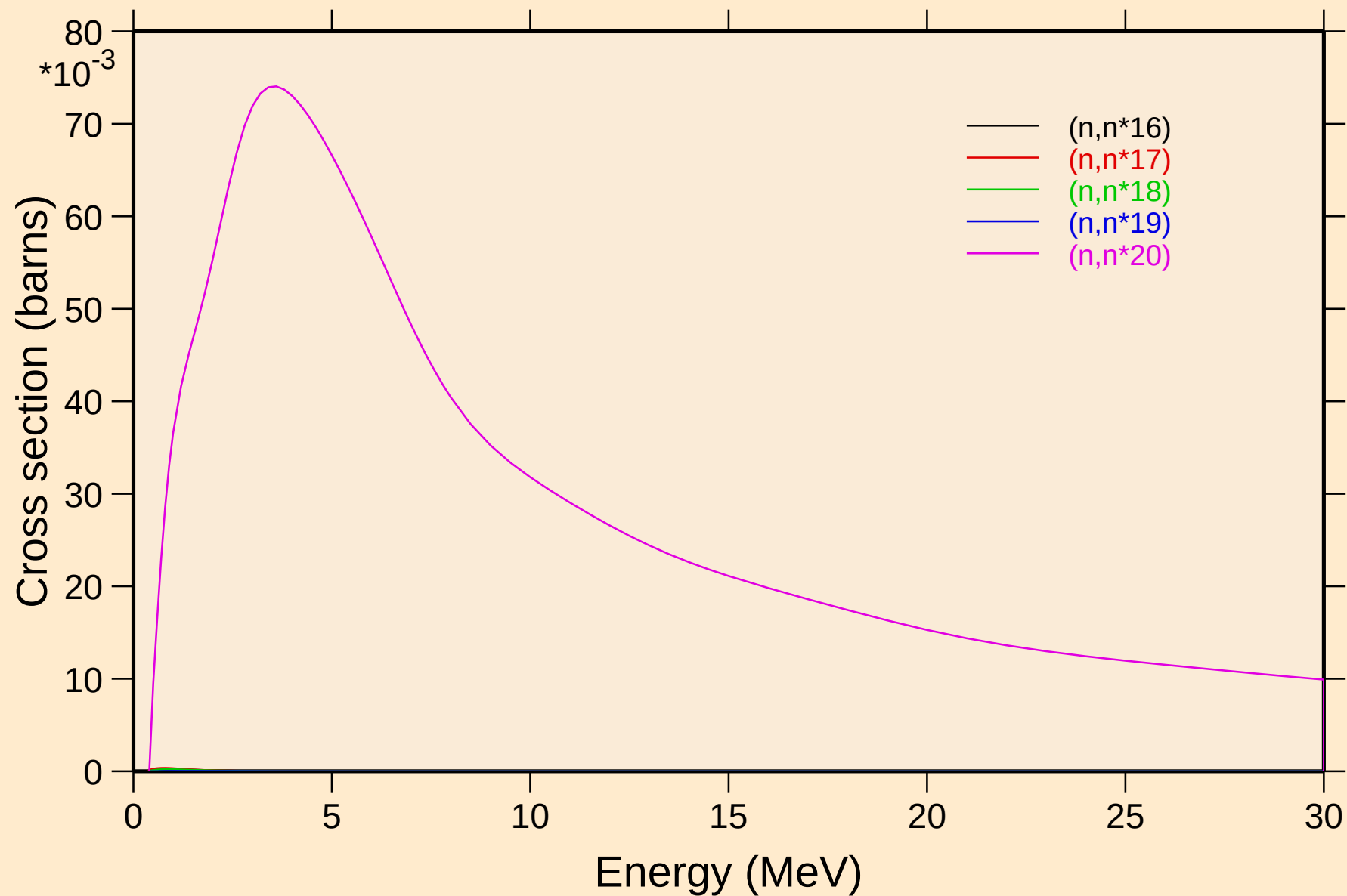


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



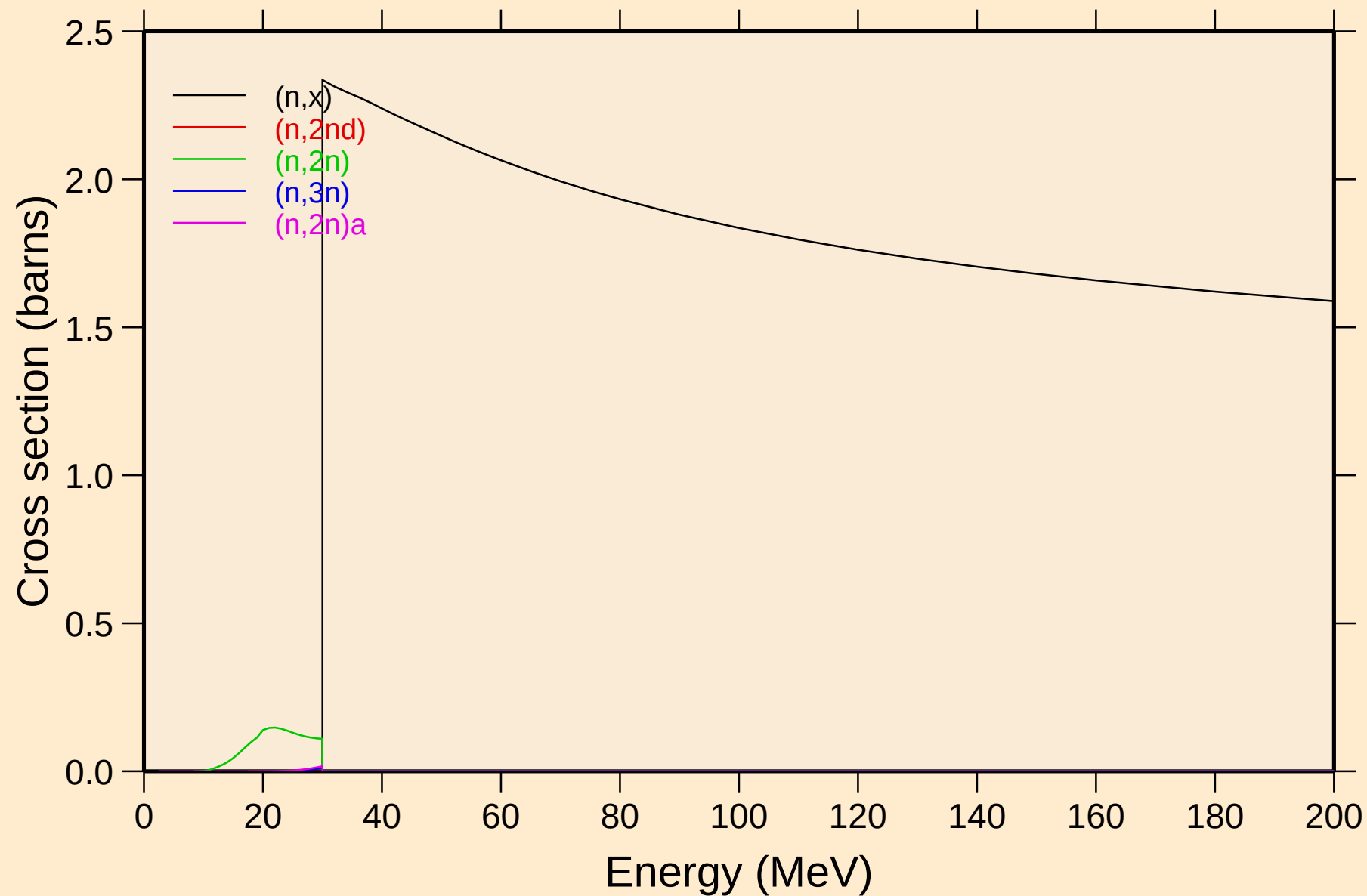
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

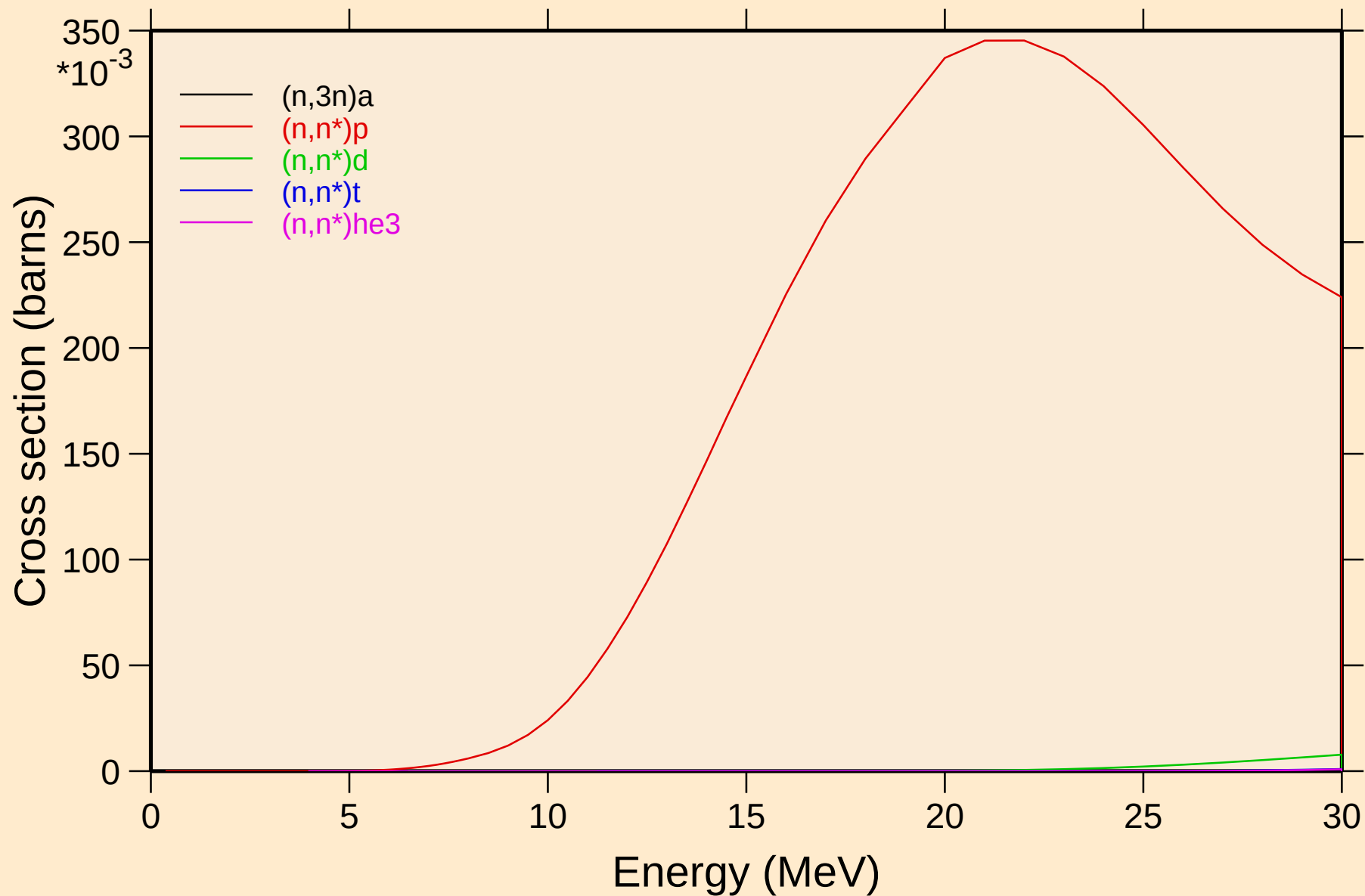


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

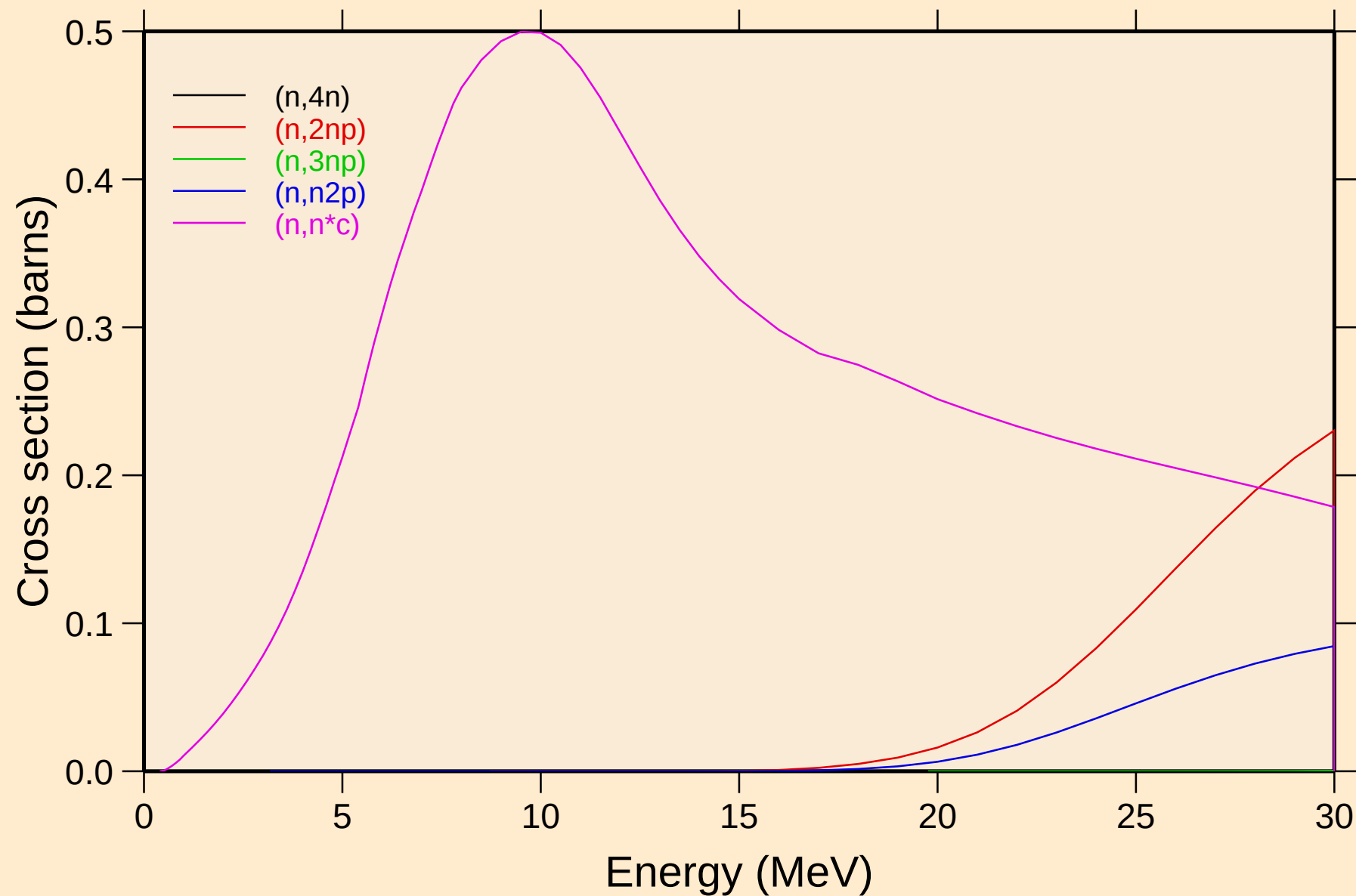
Threshold reactions



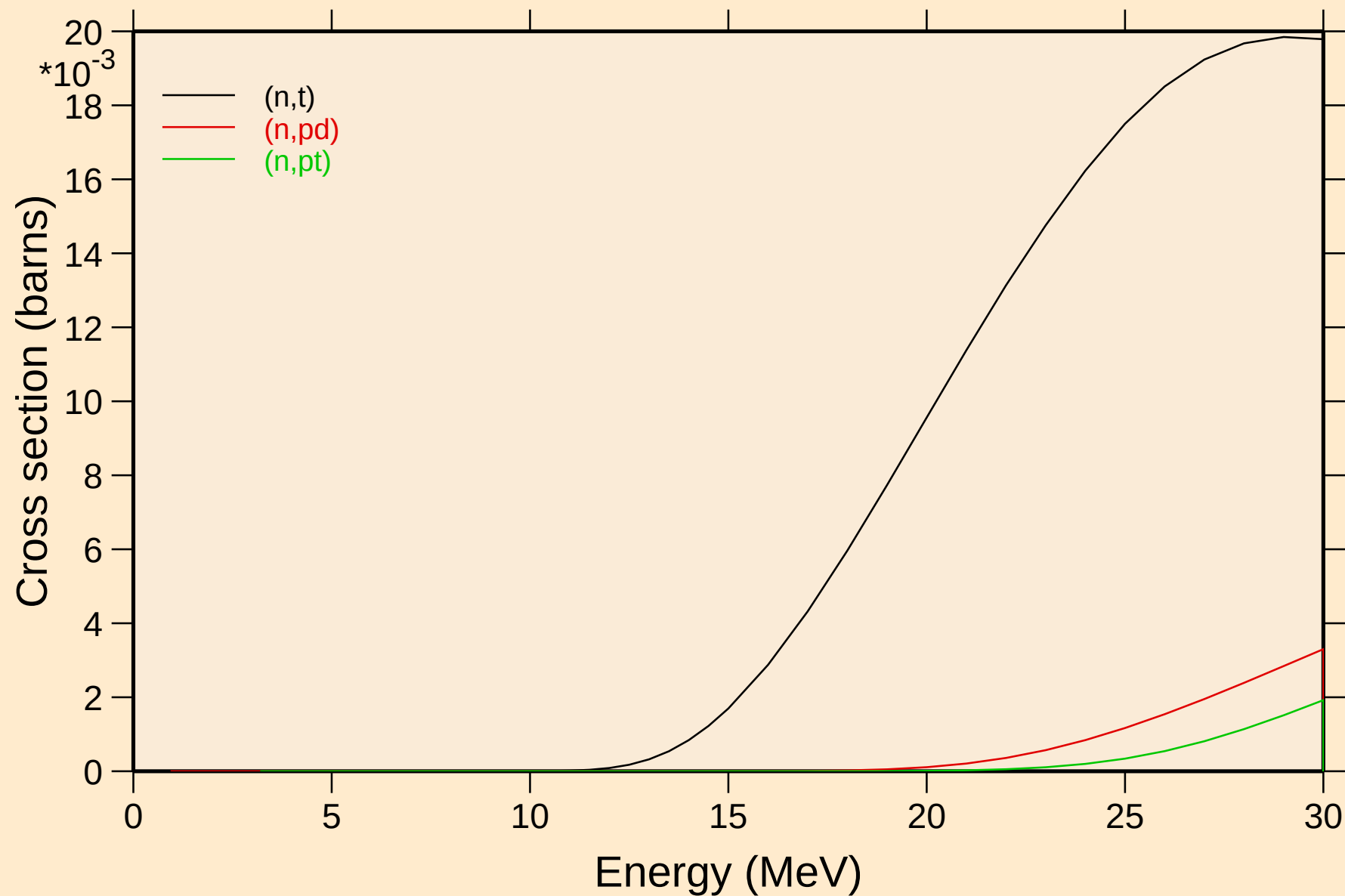
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



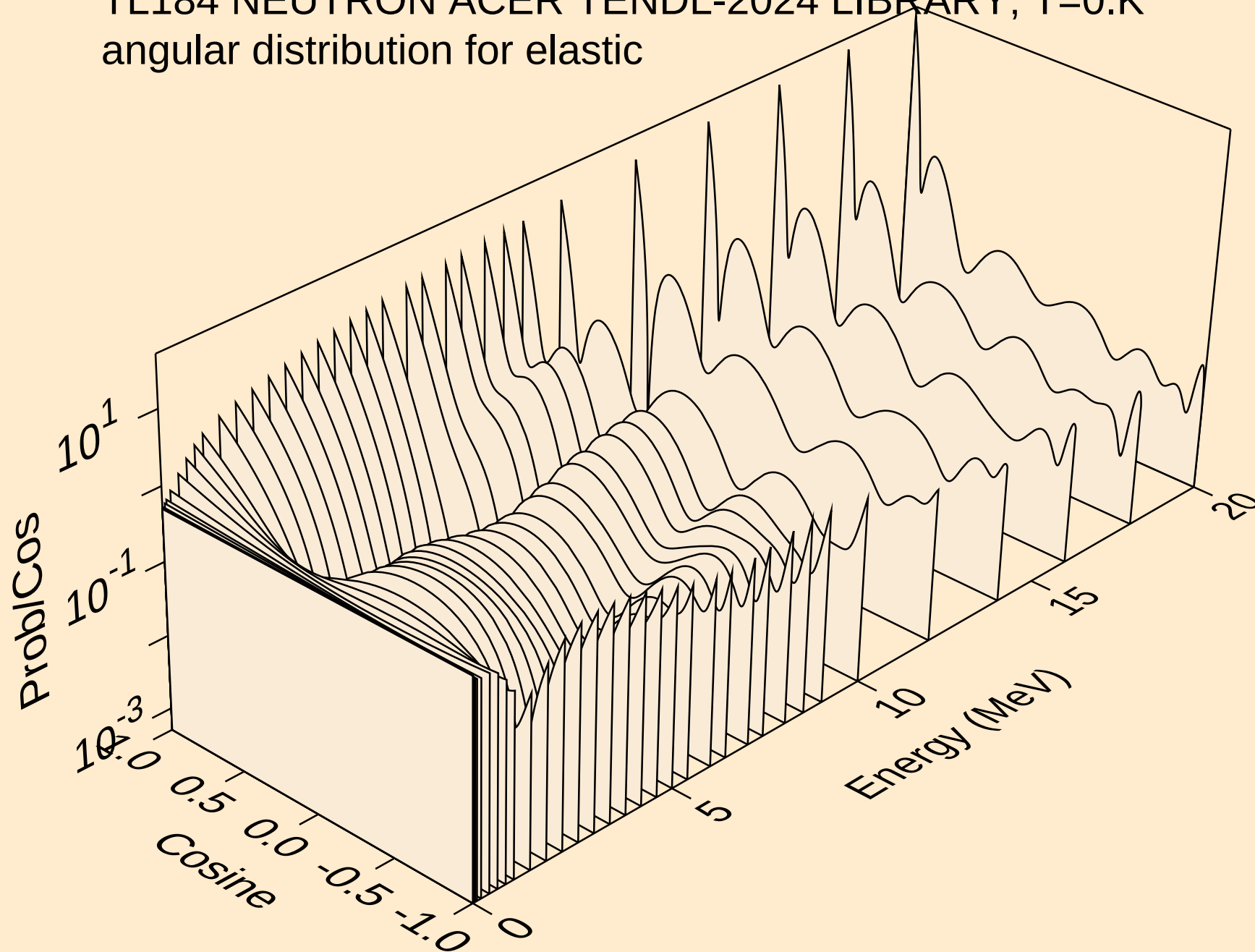
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



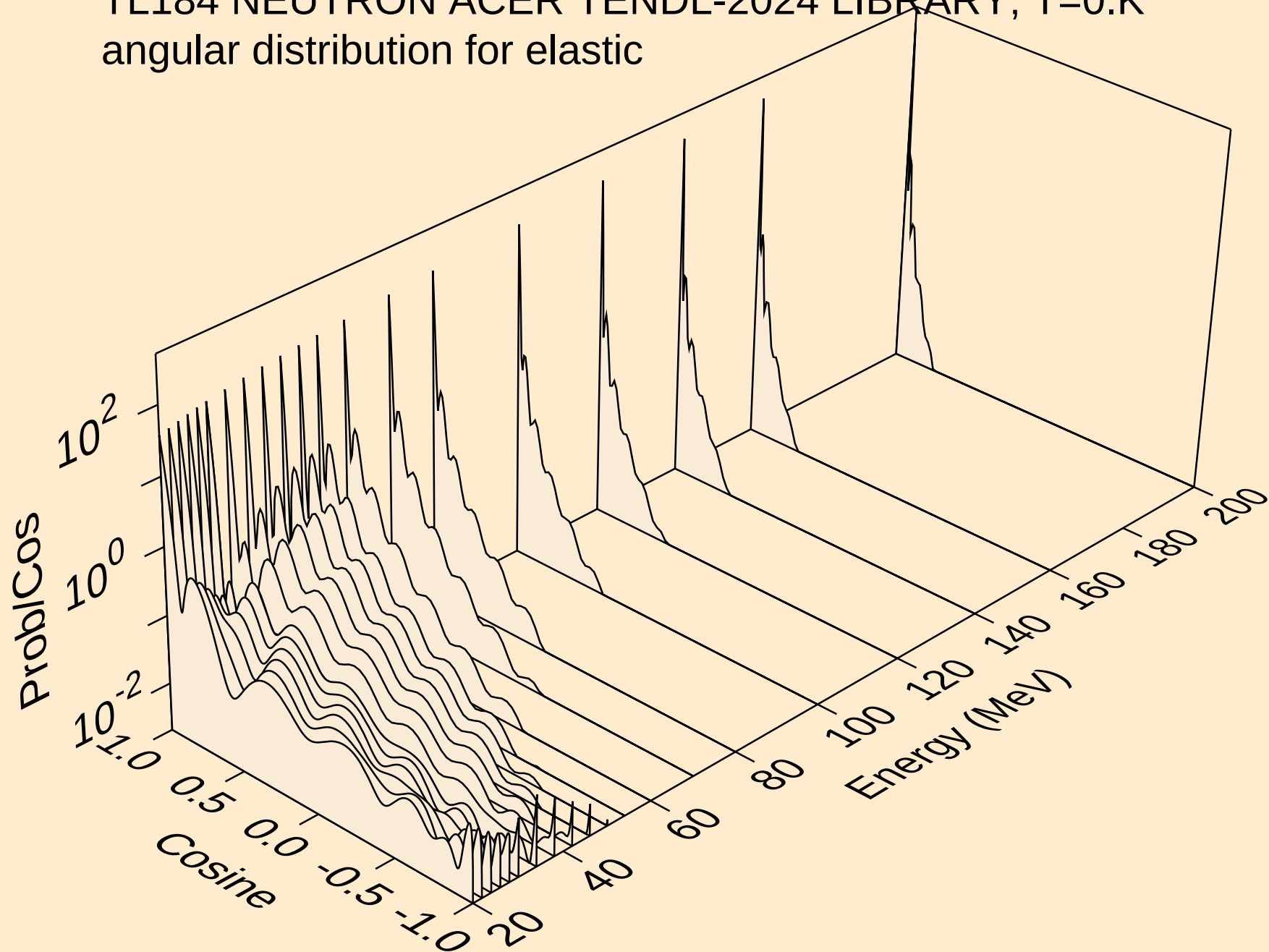
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



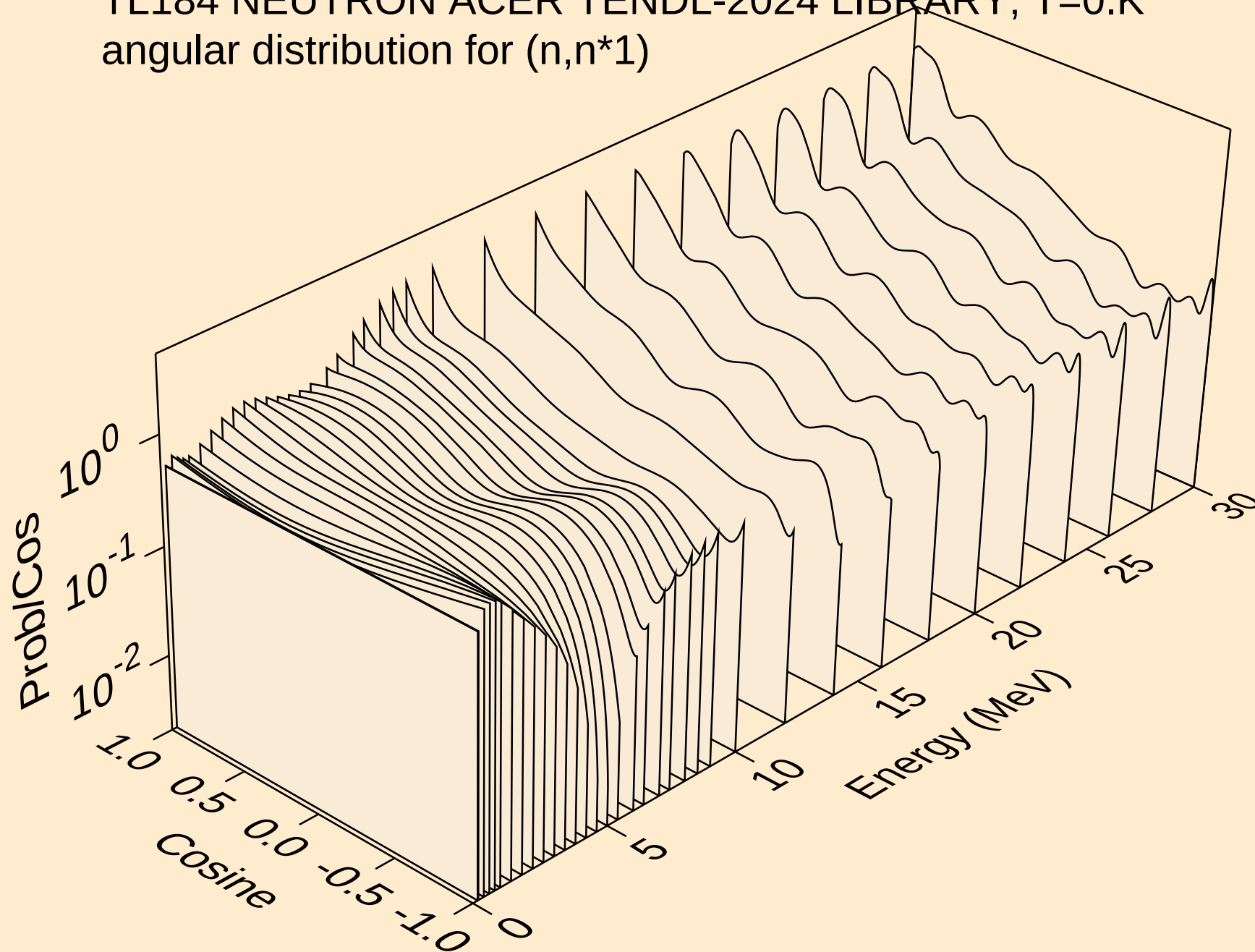
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



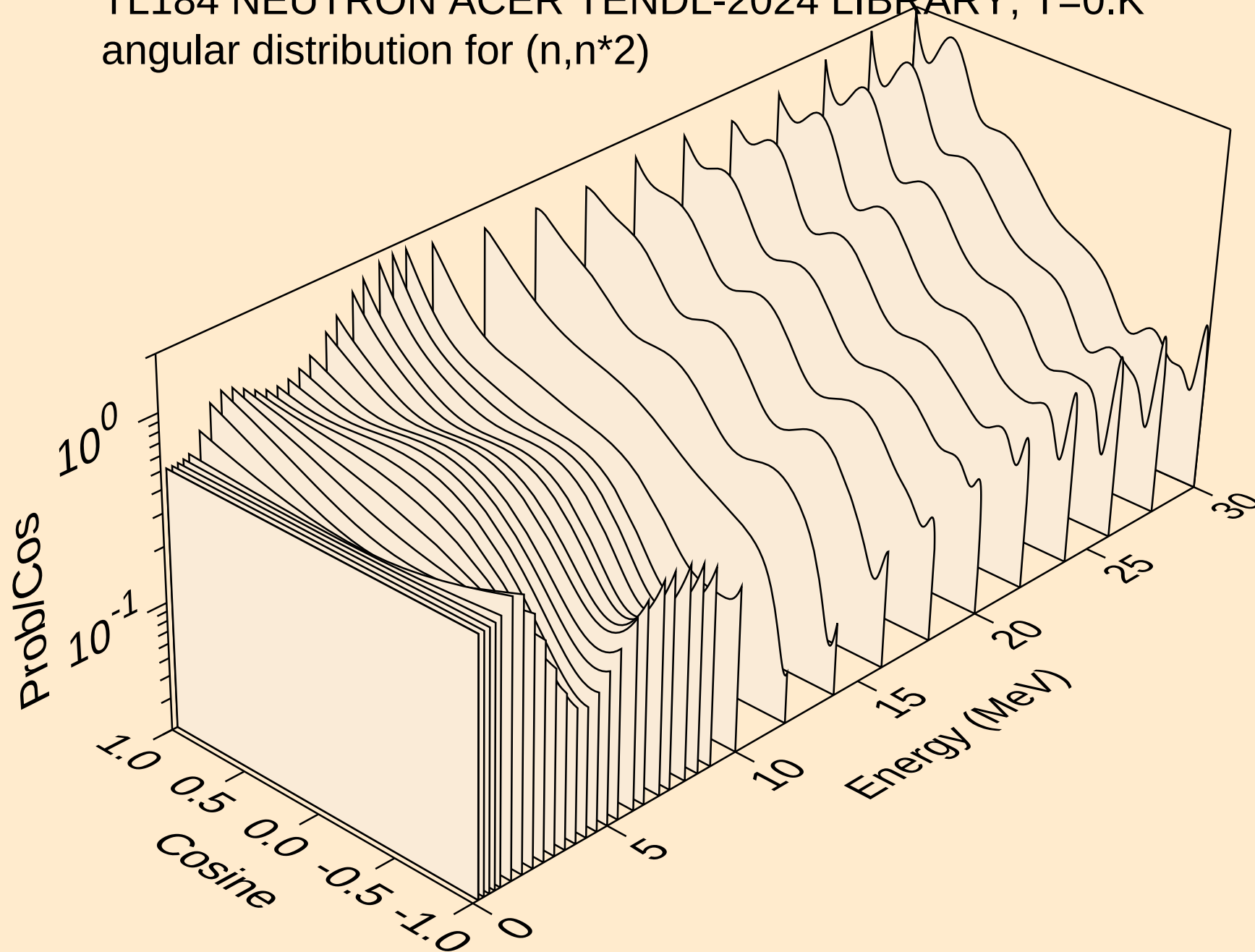
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



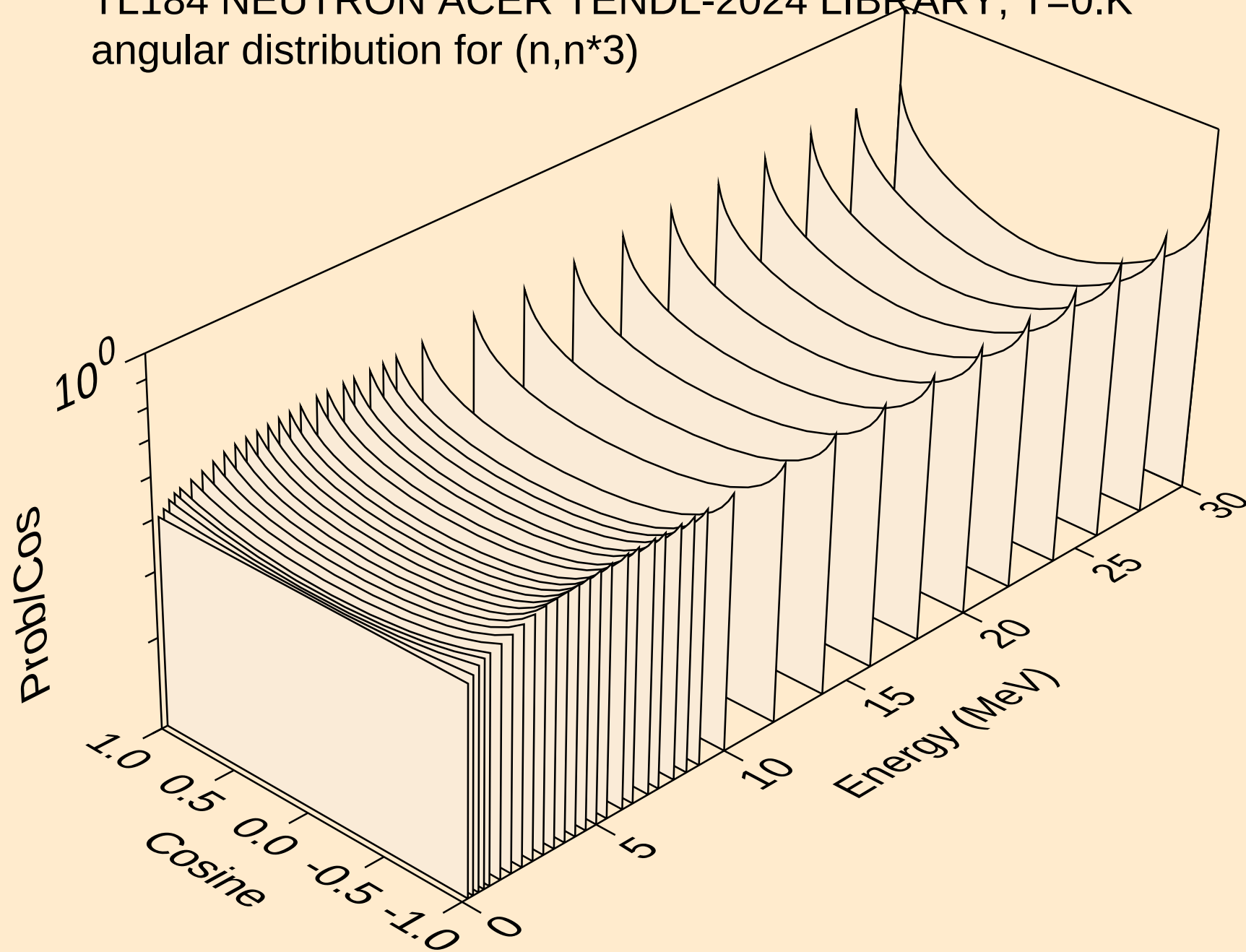
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



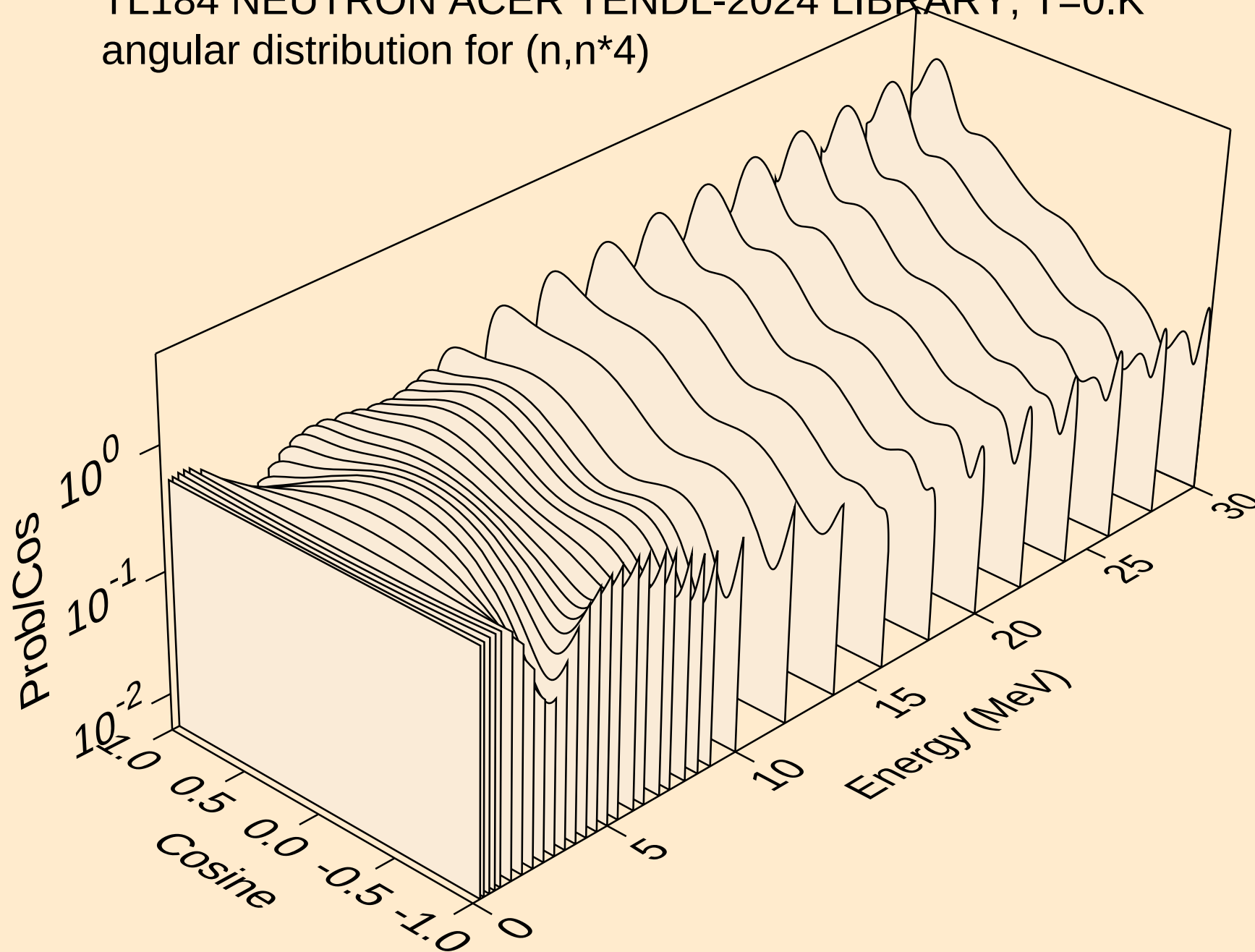
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



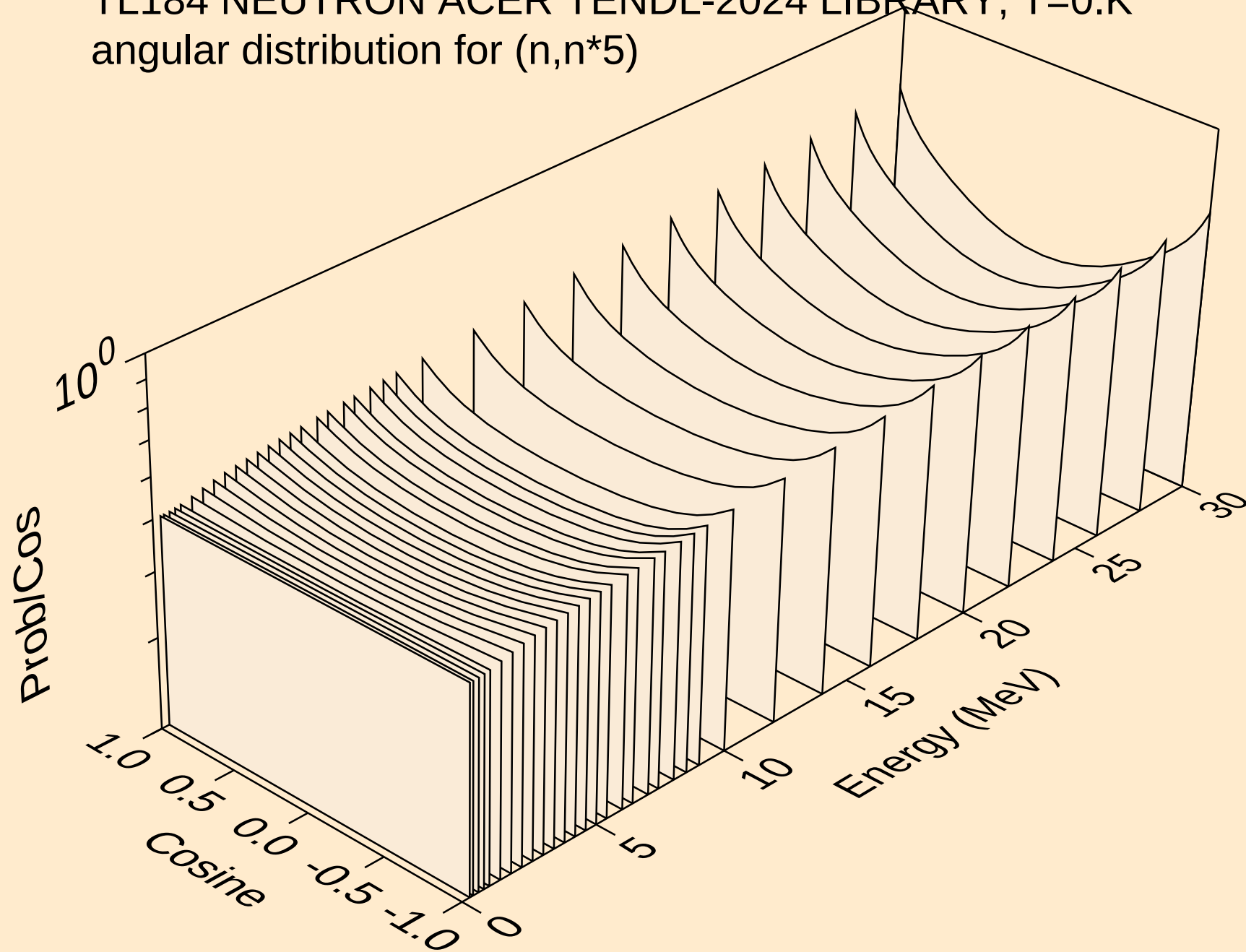
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



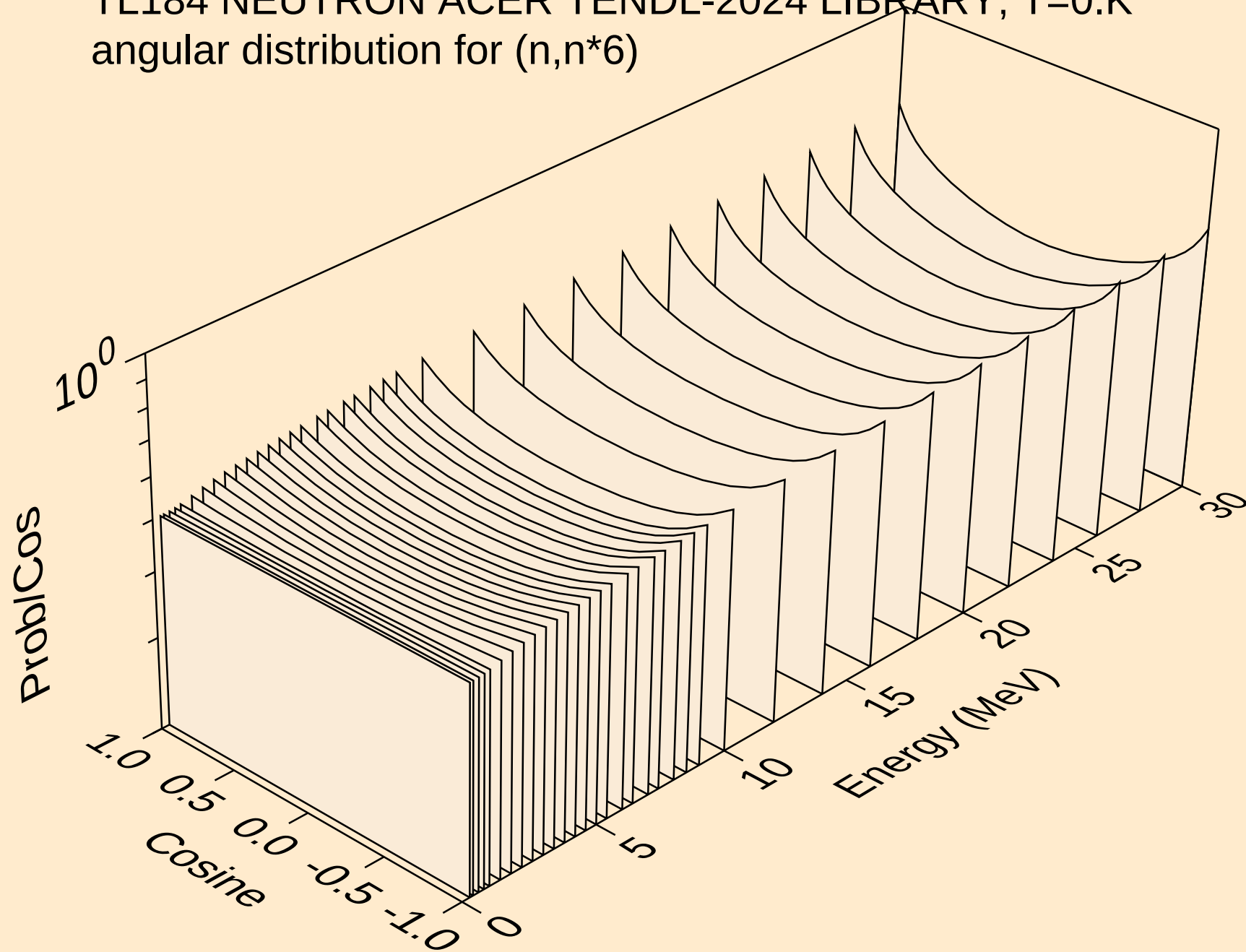
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



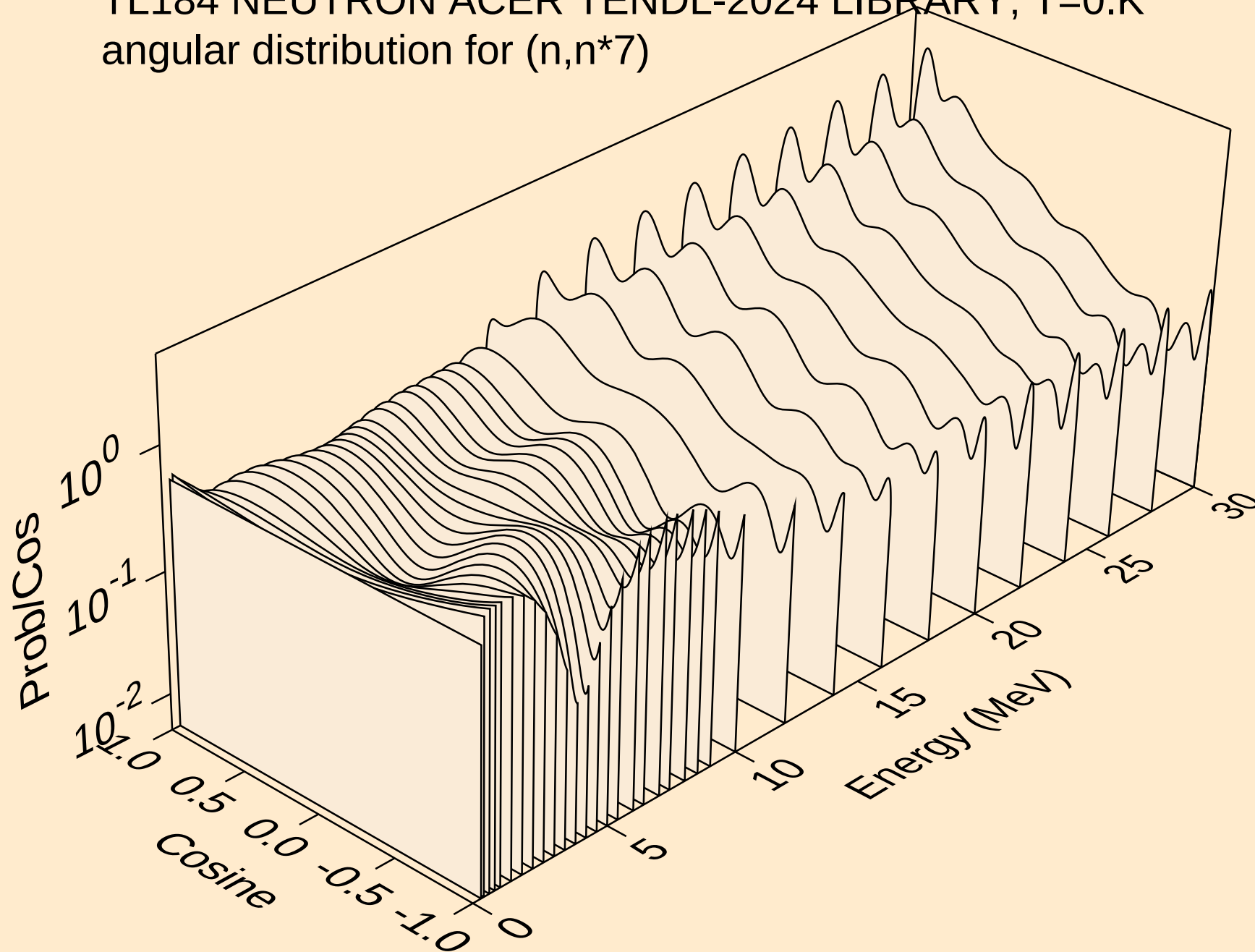
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



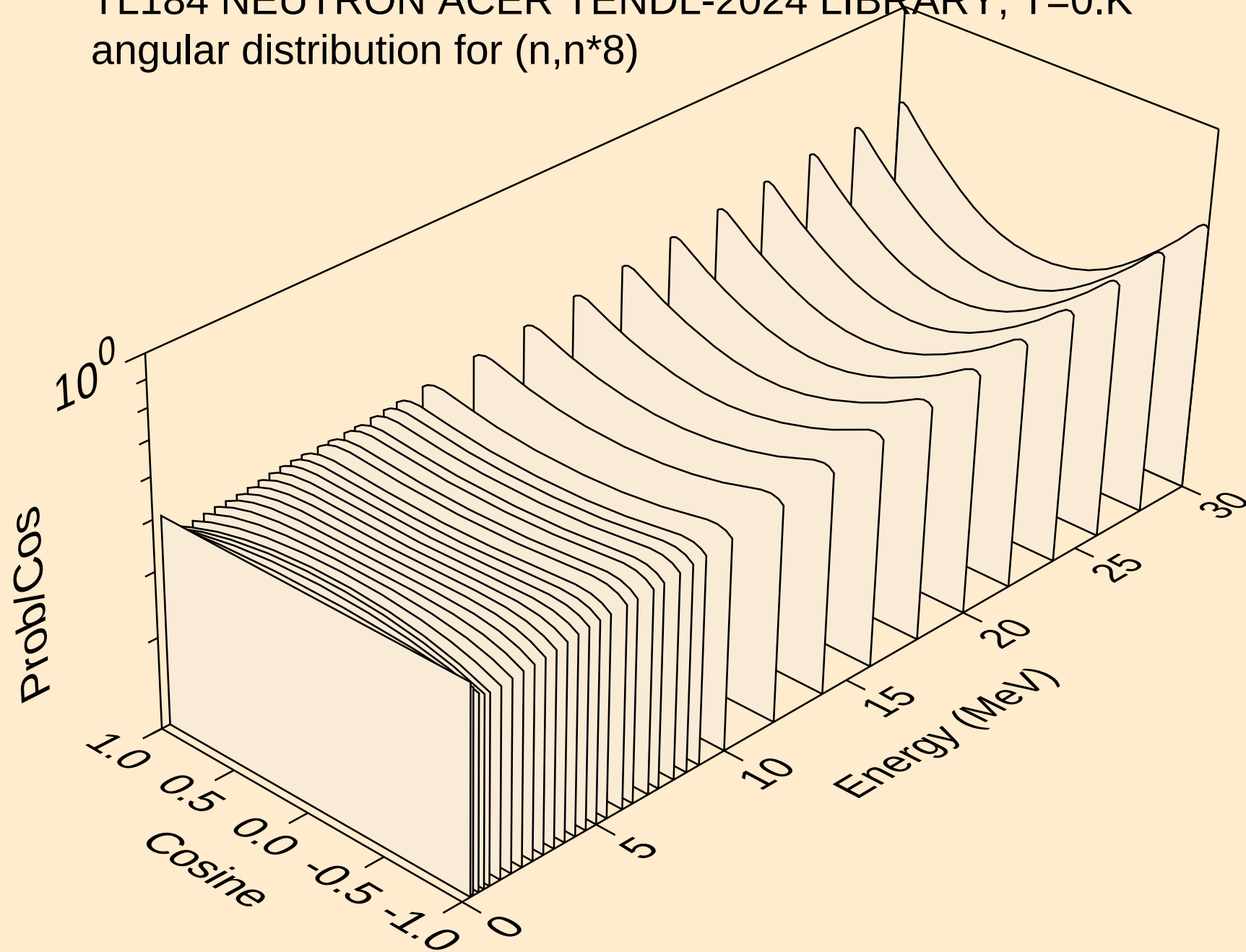
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



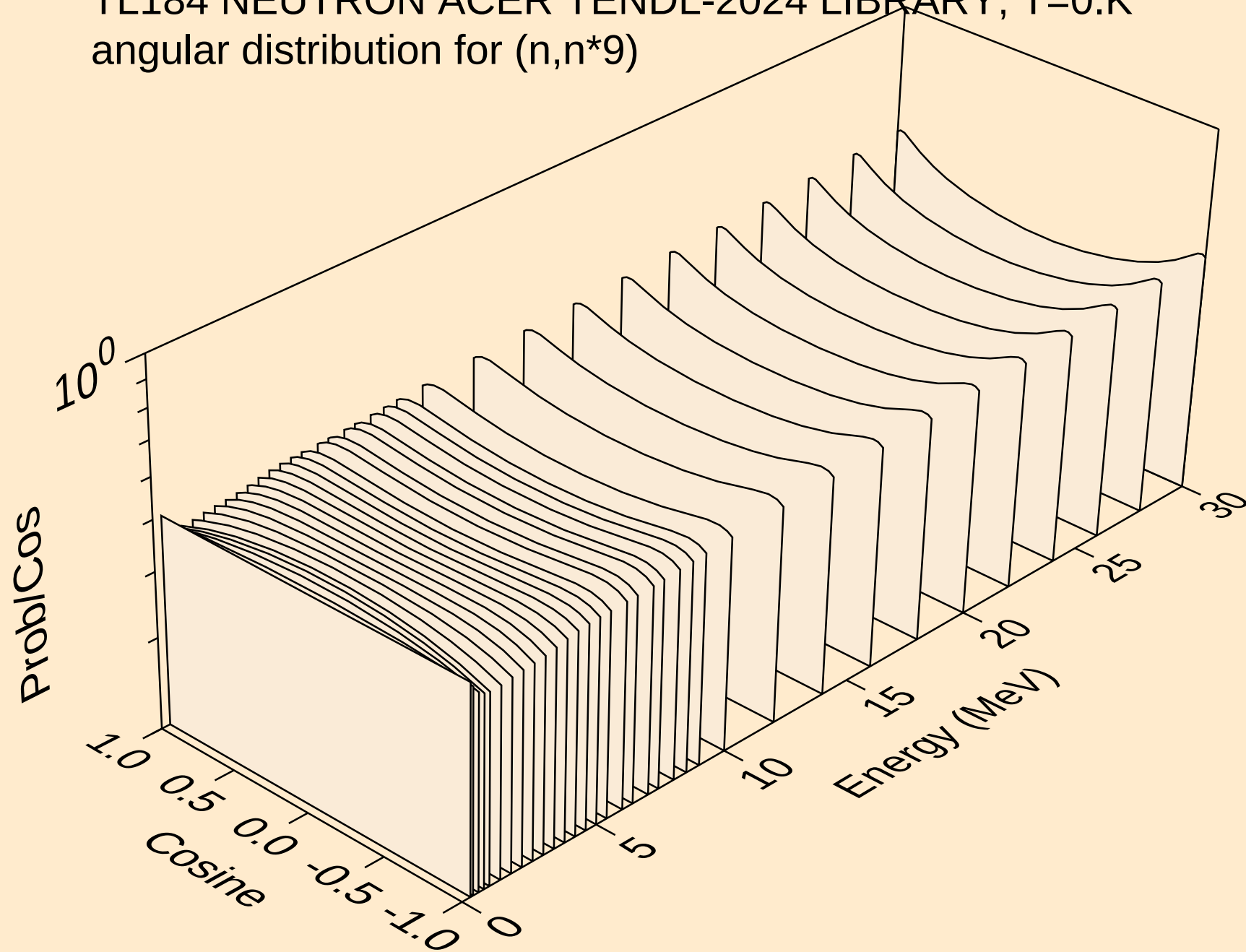
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



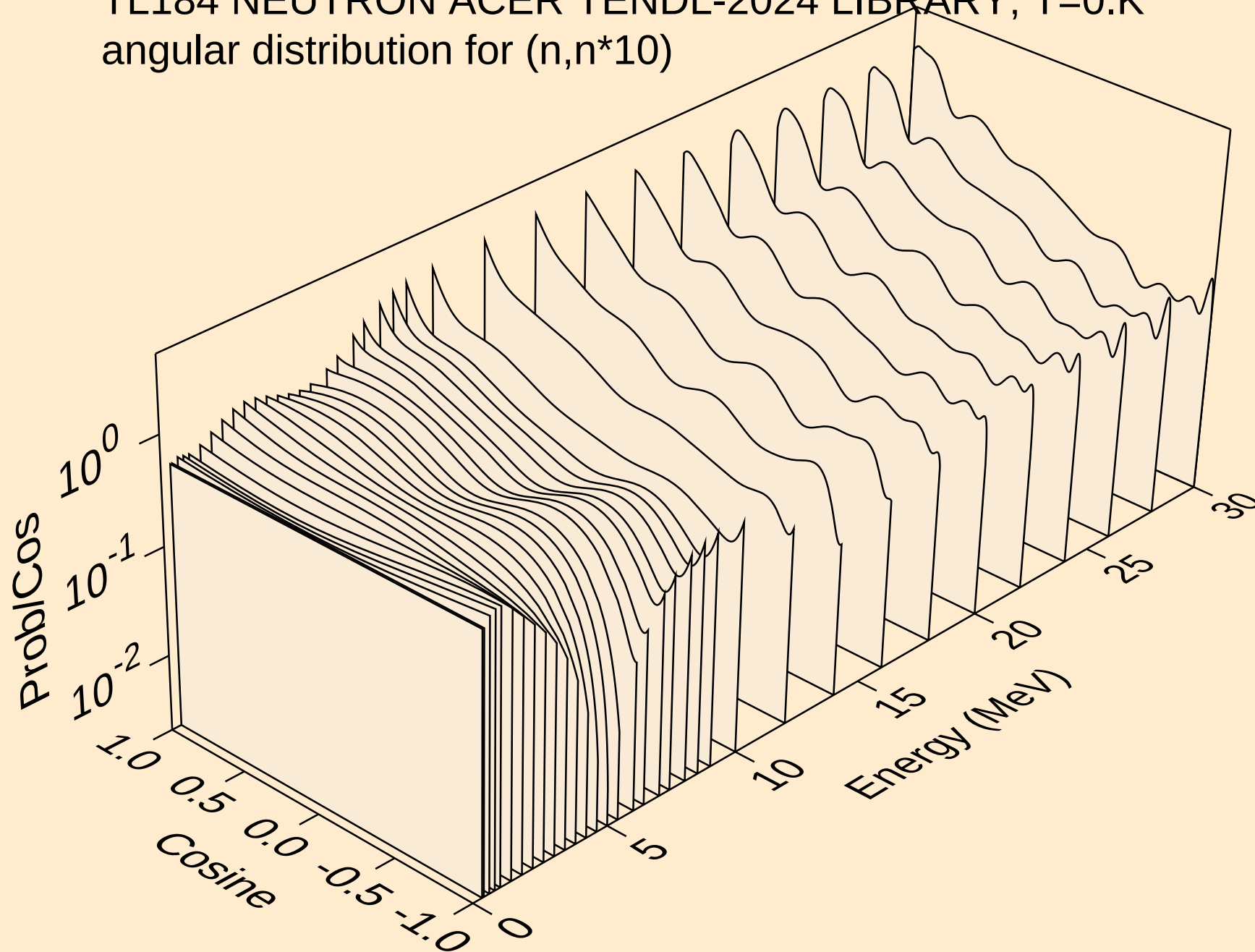
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



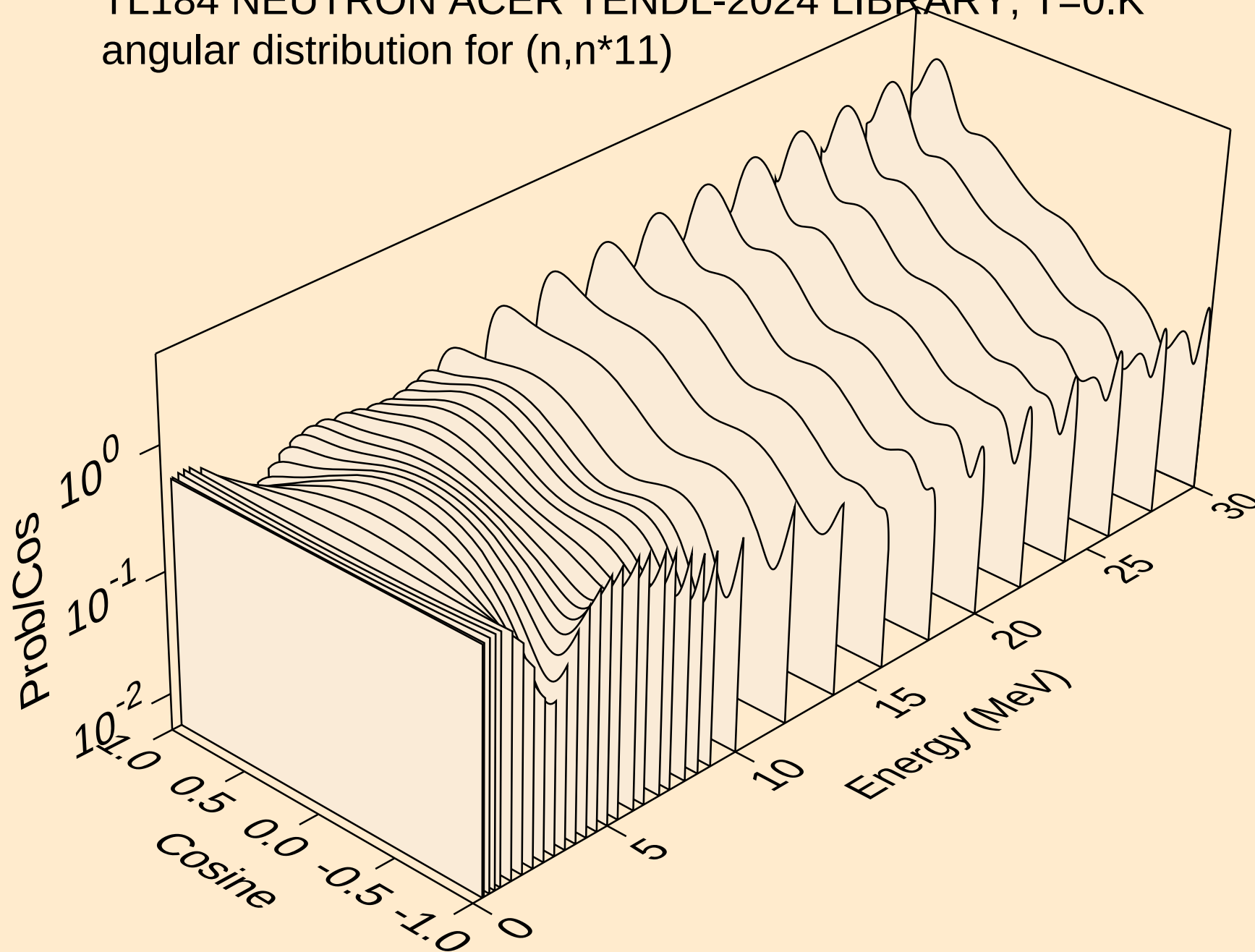
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



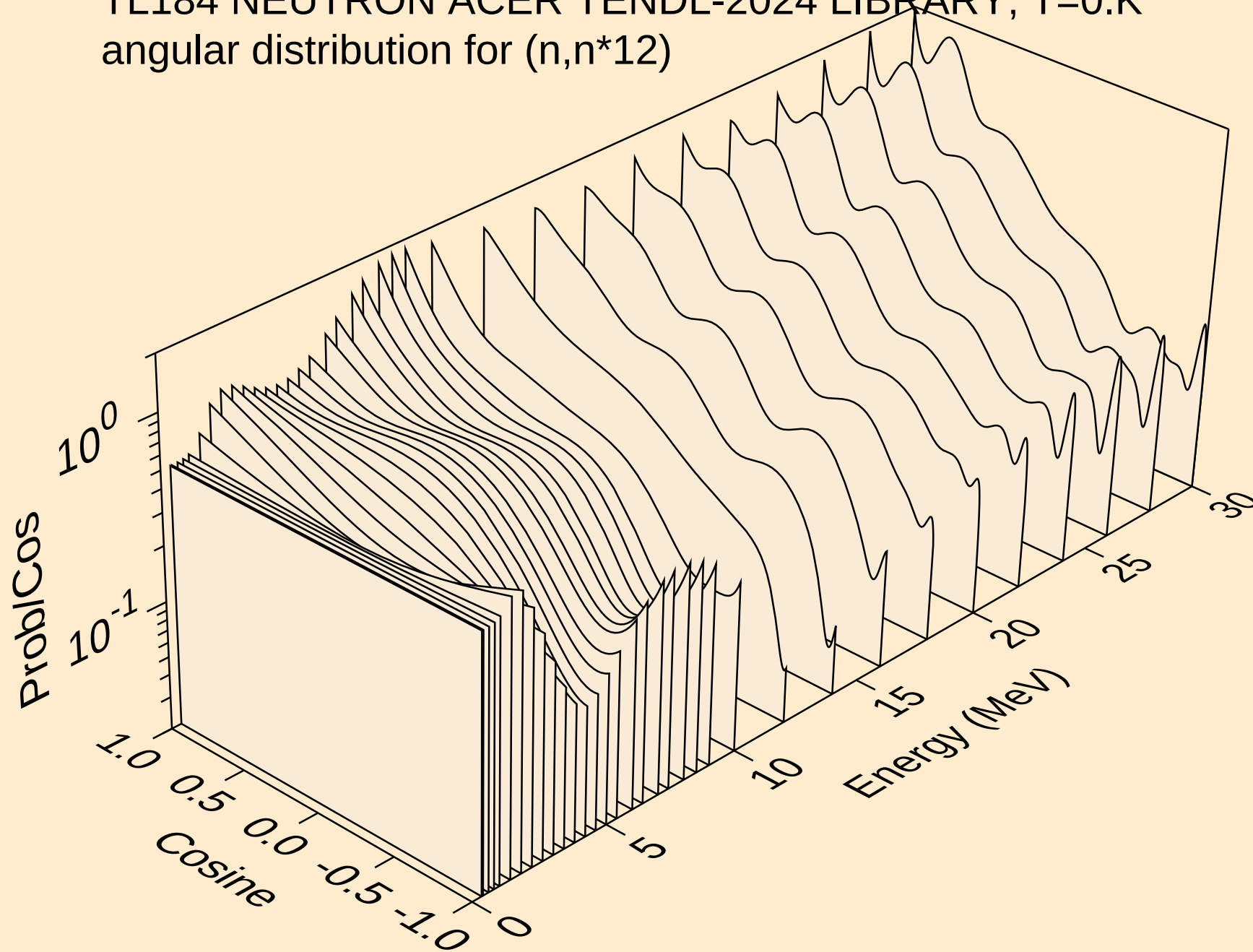
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



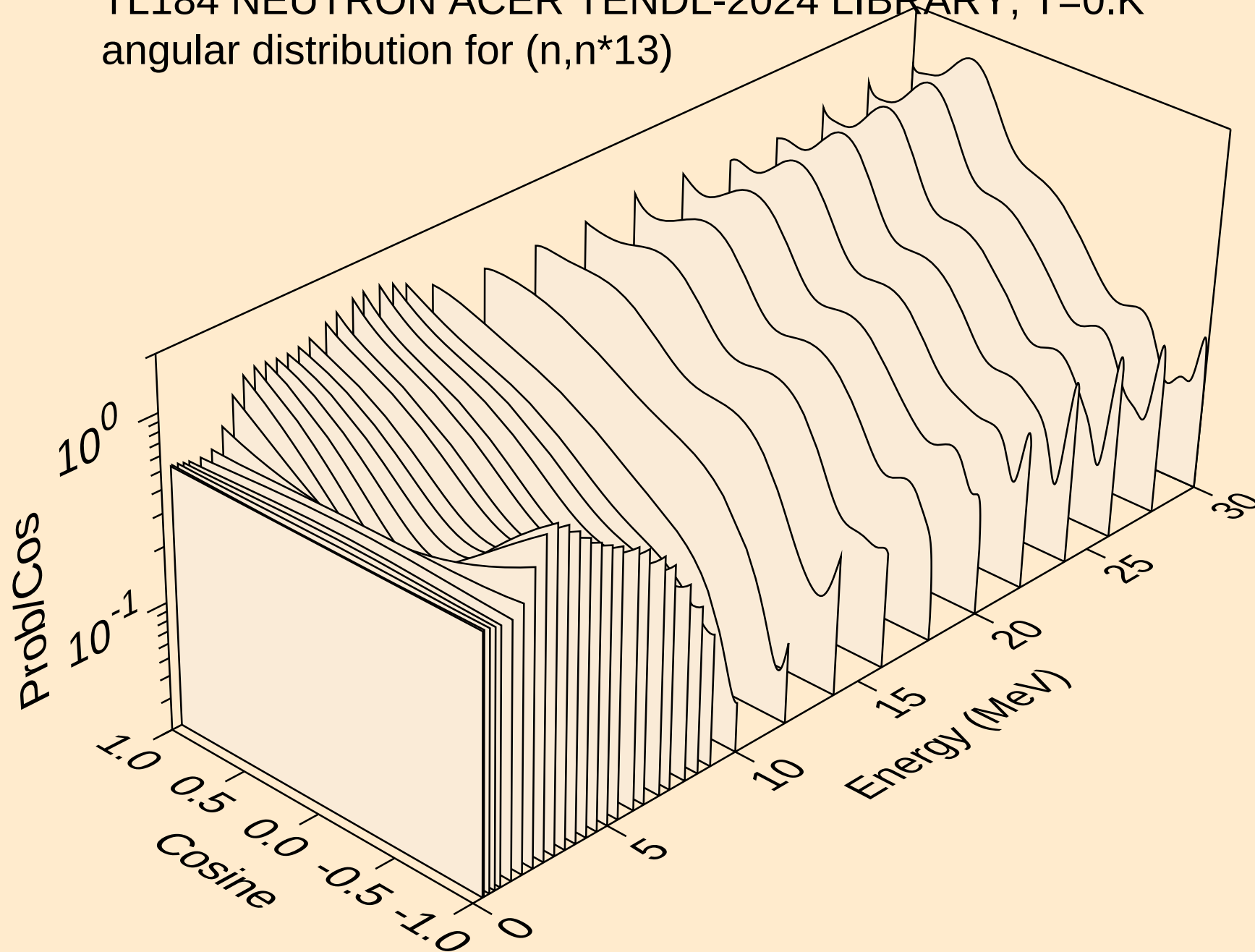
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



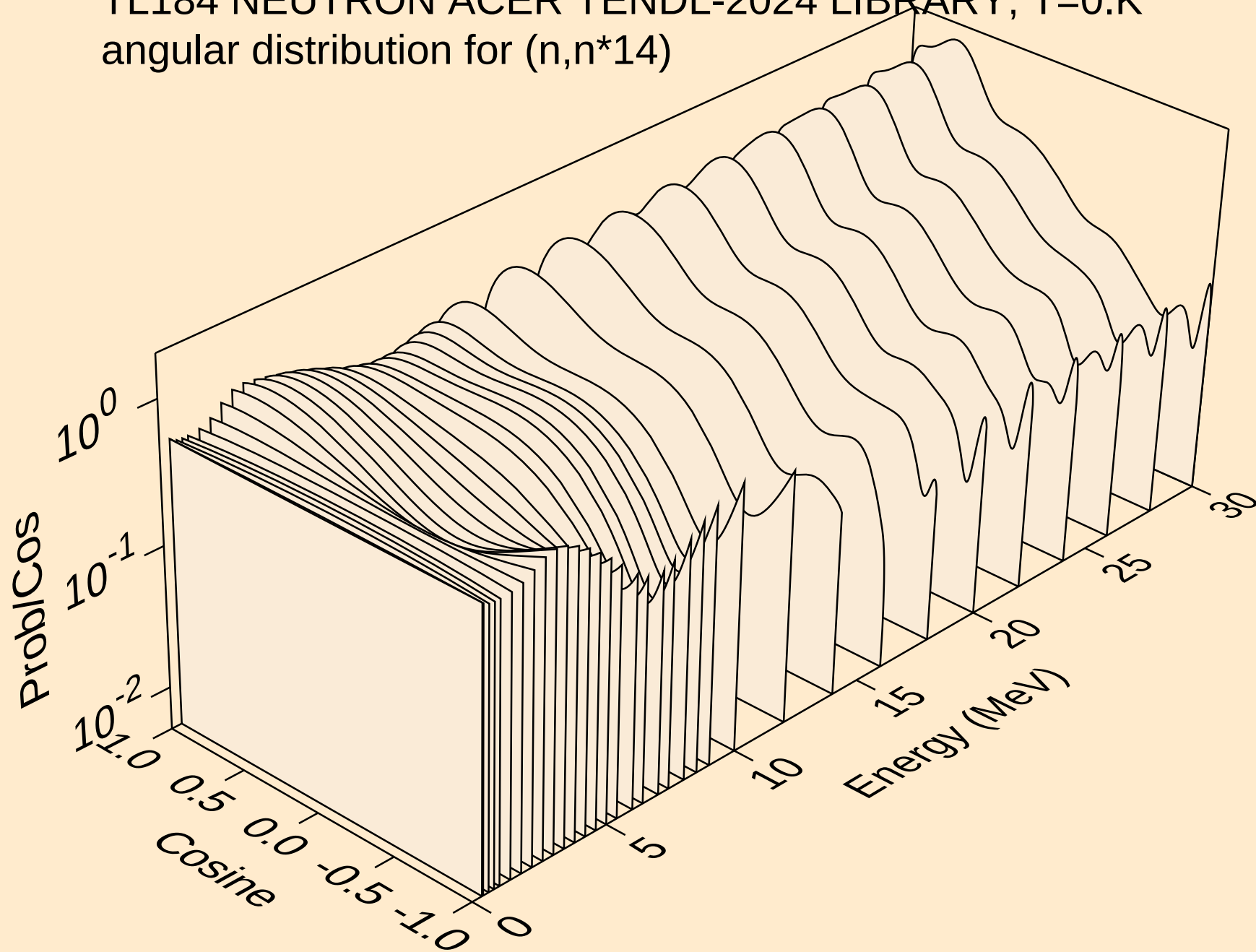
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



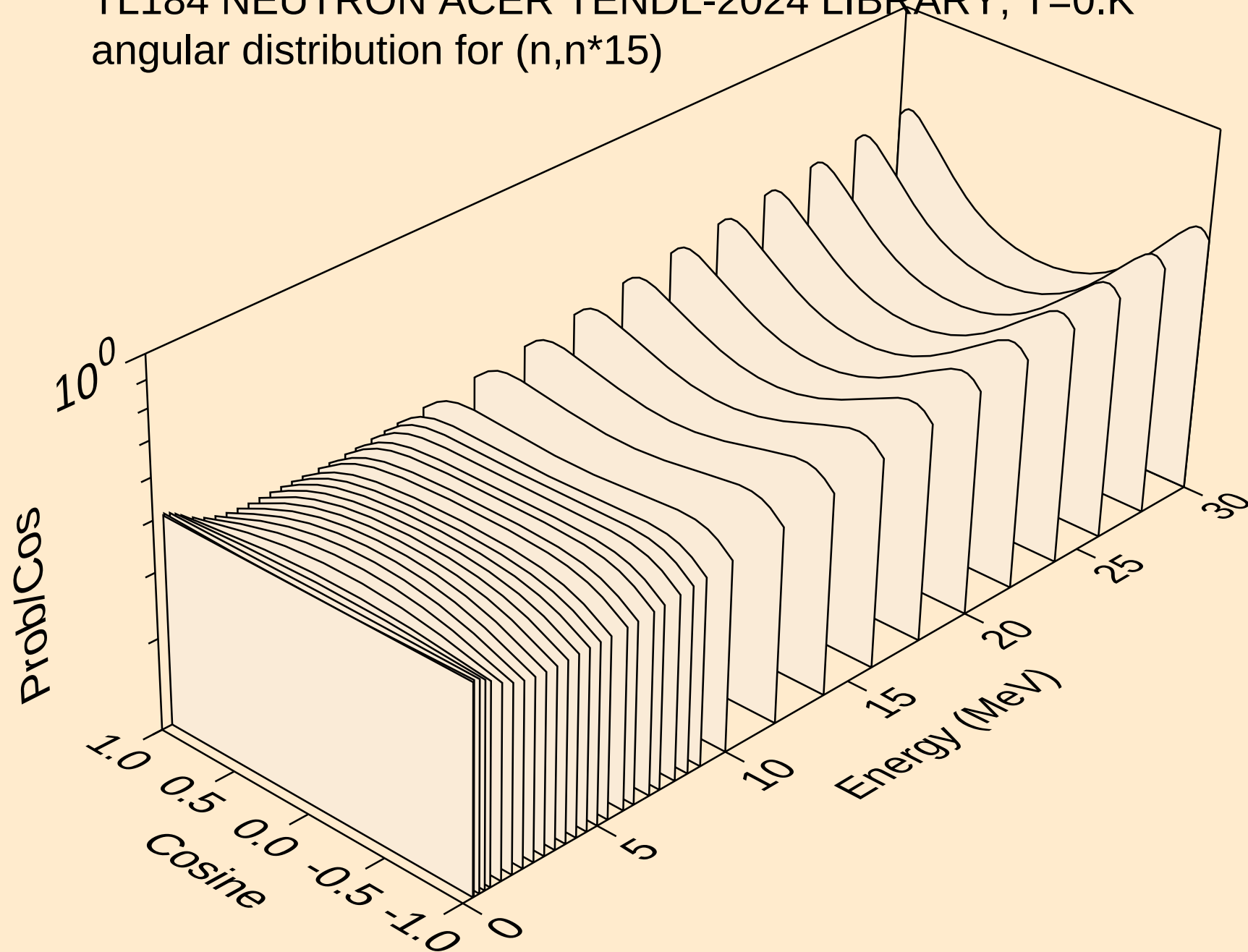
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



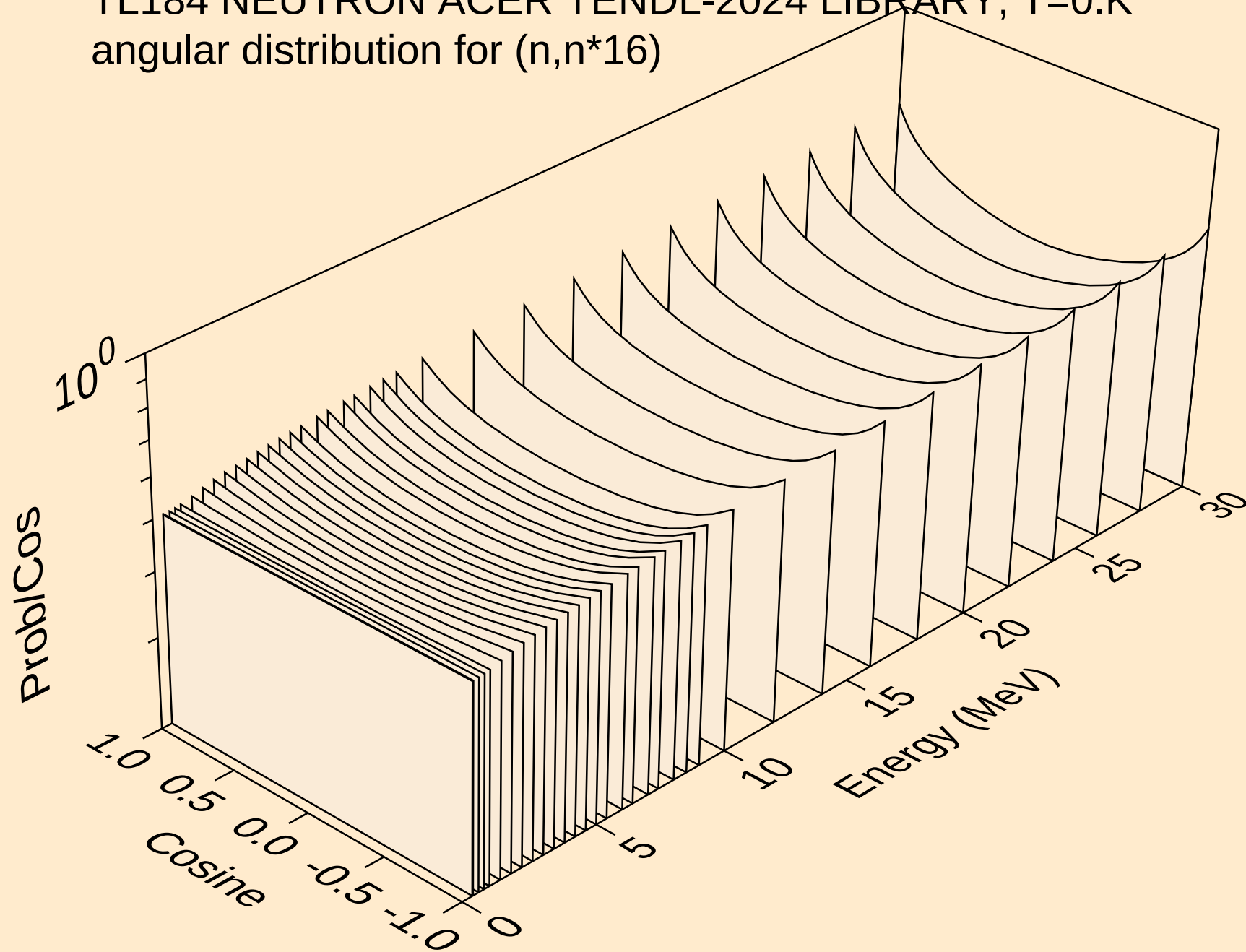
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



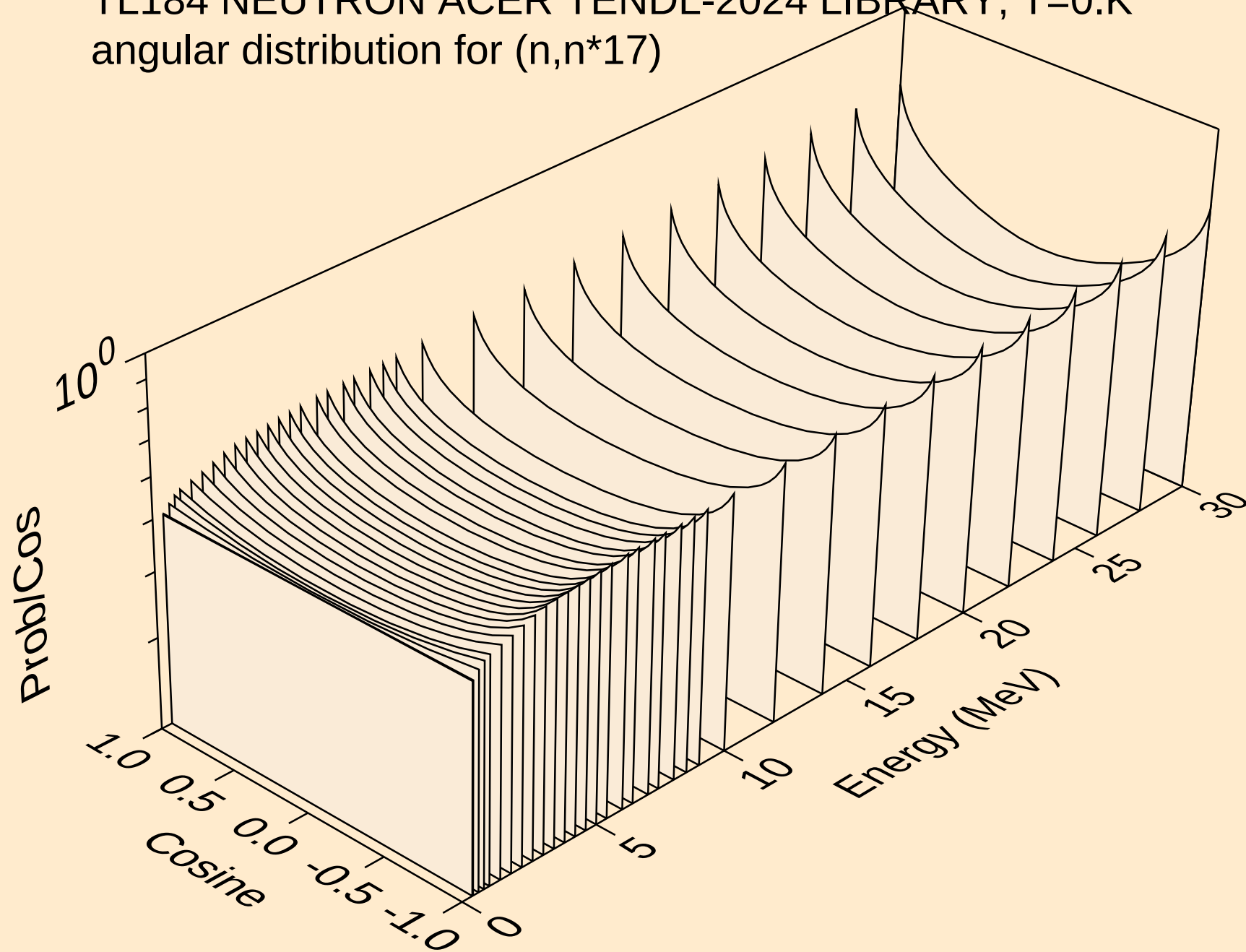
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



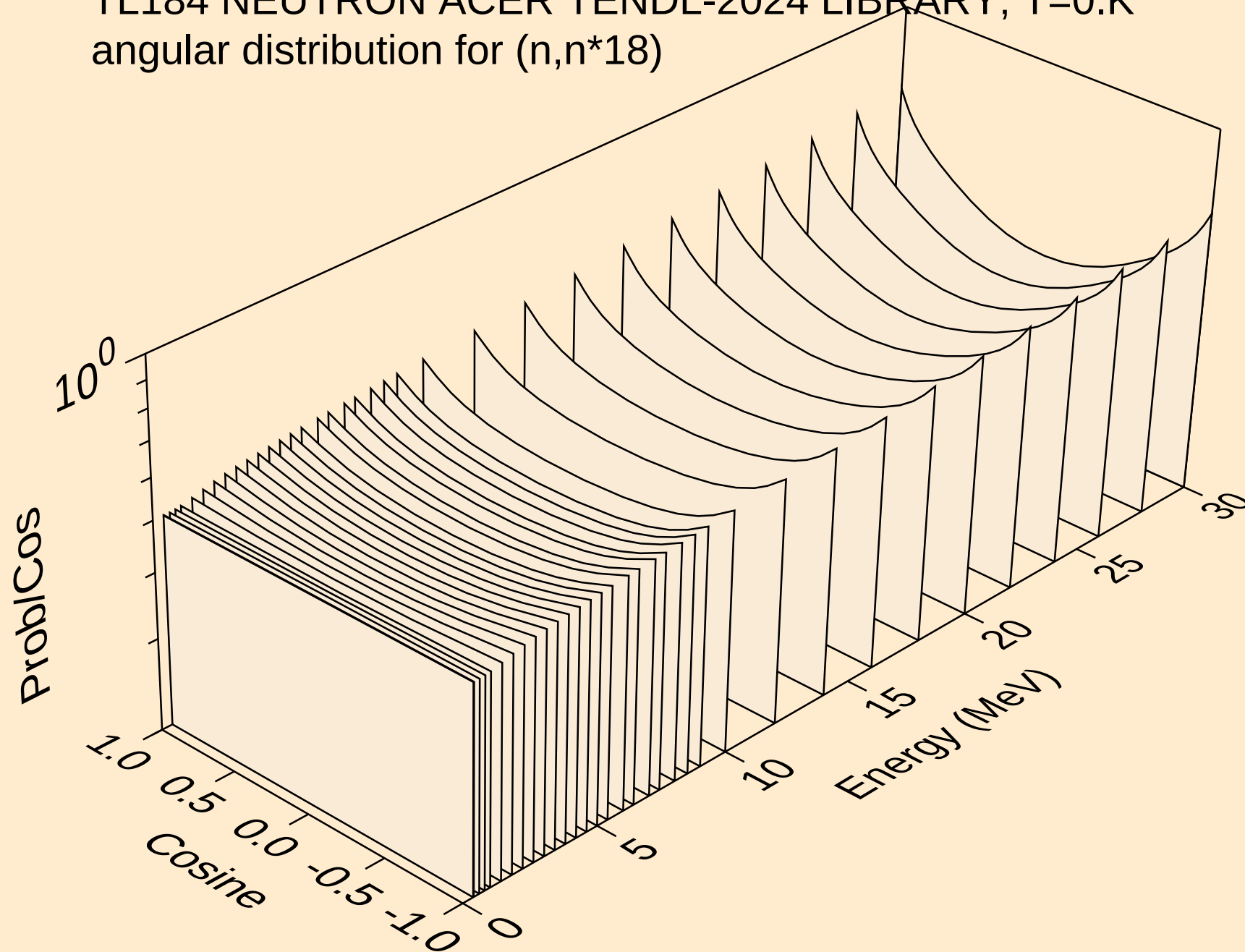
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



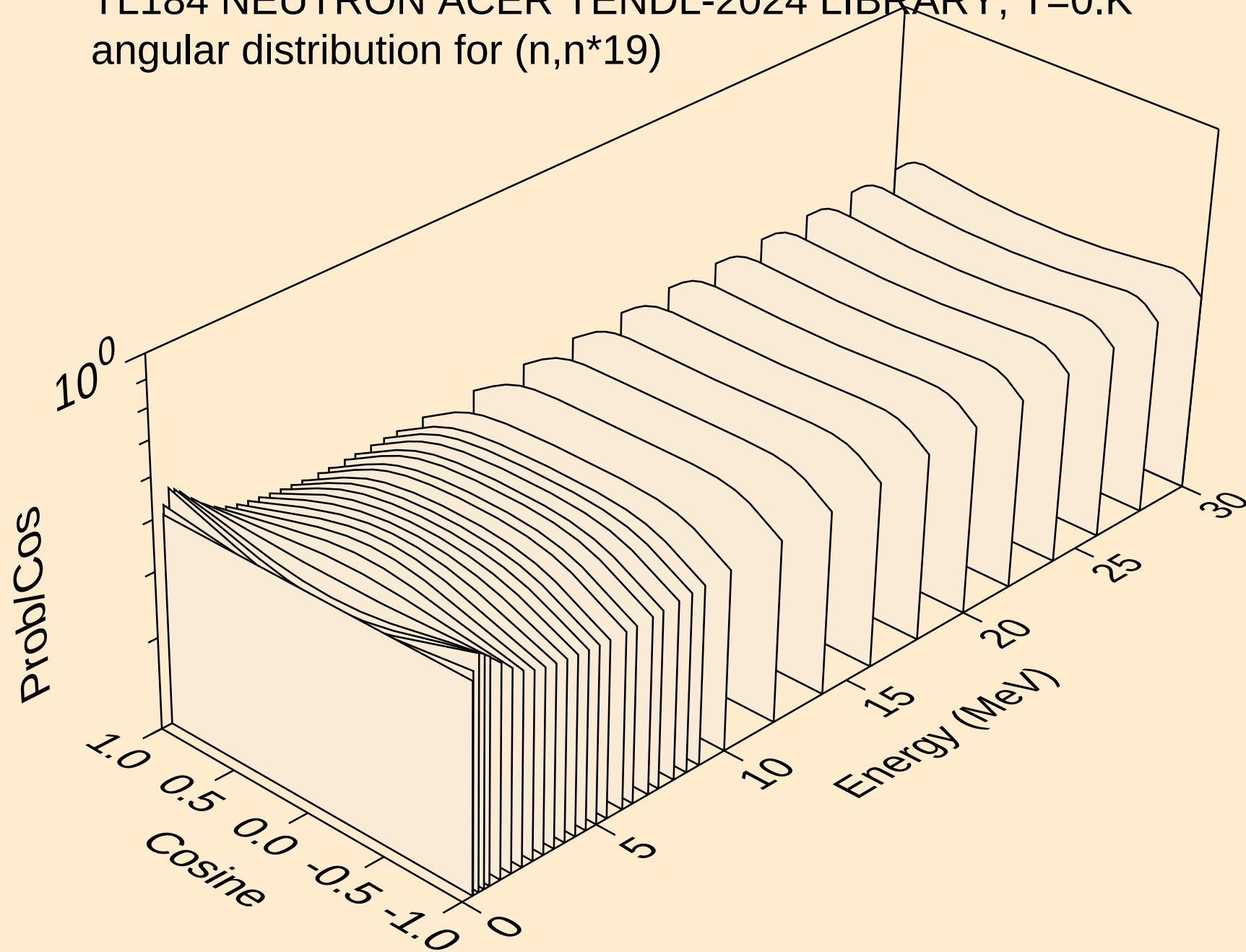
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



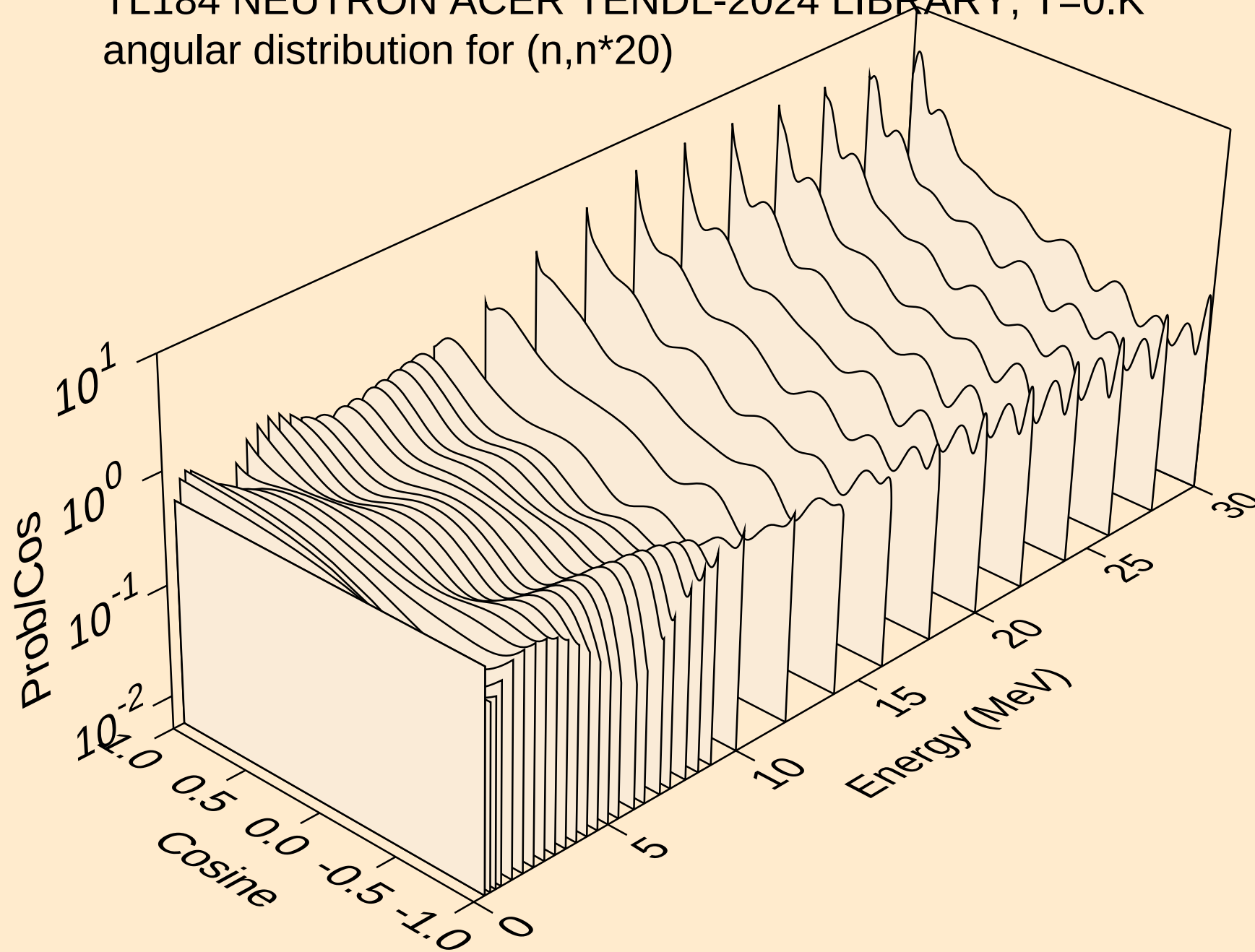
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



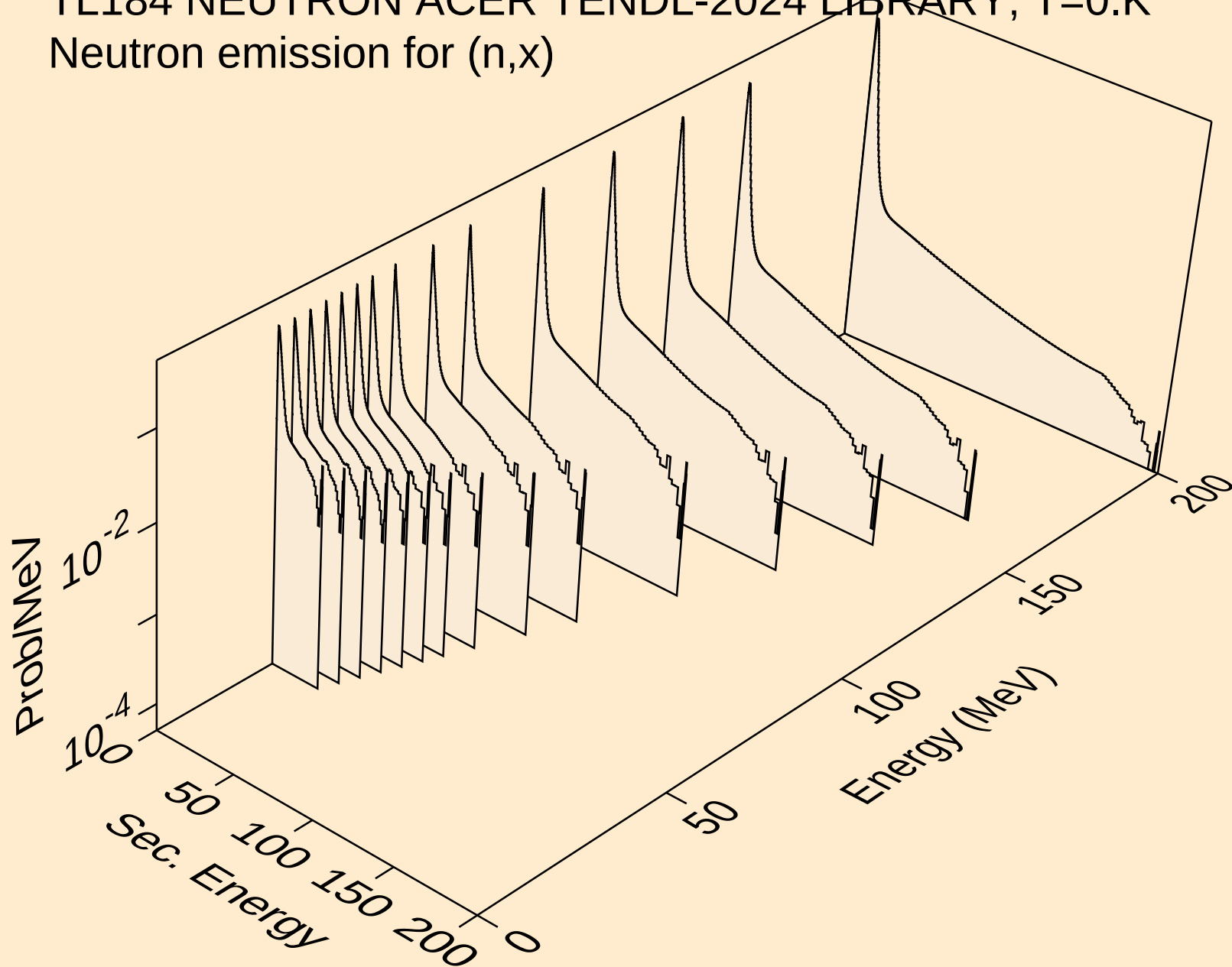
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



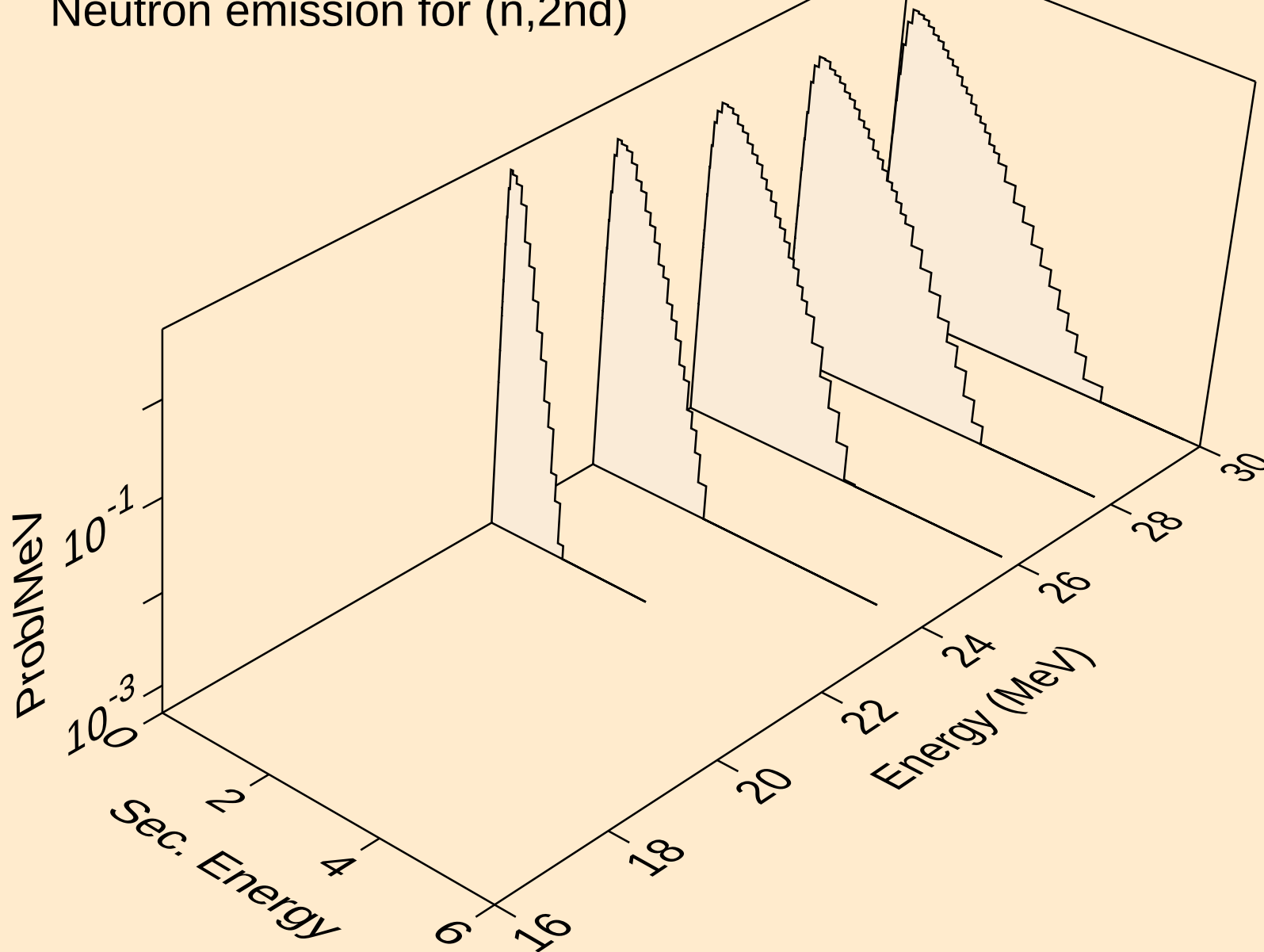
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



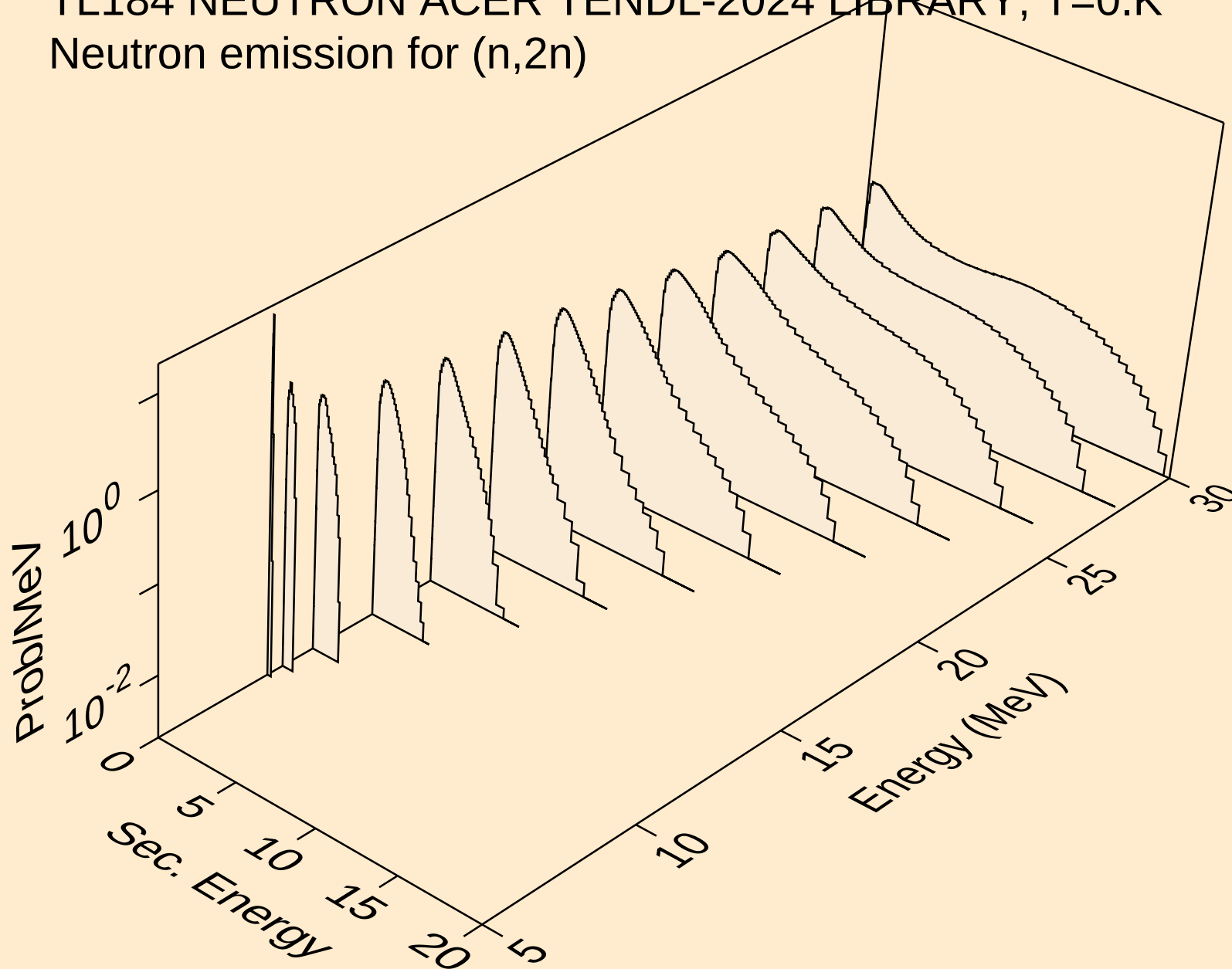
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



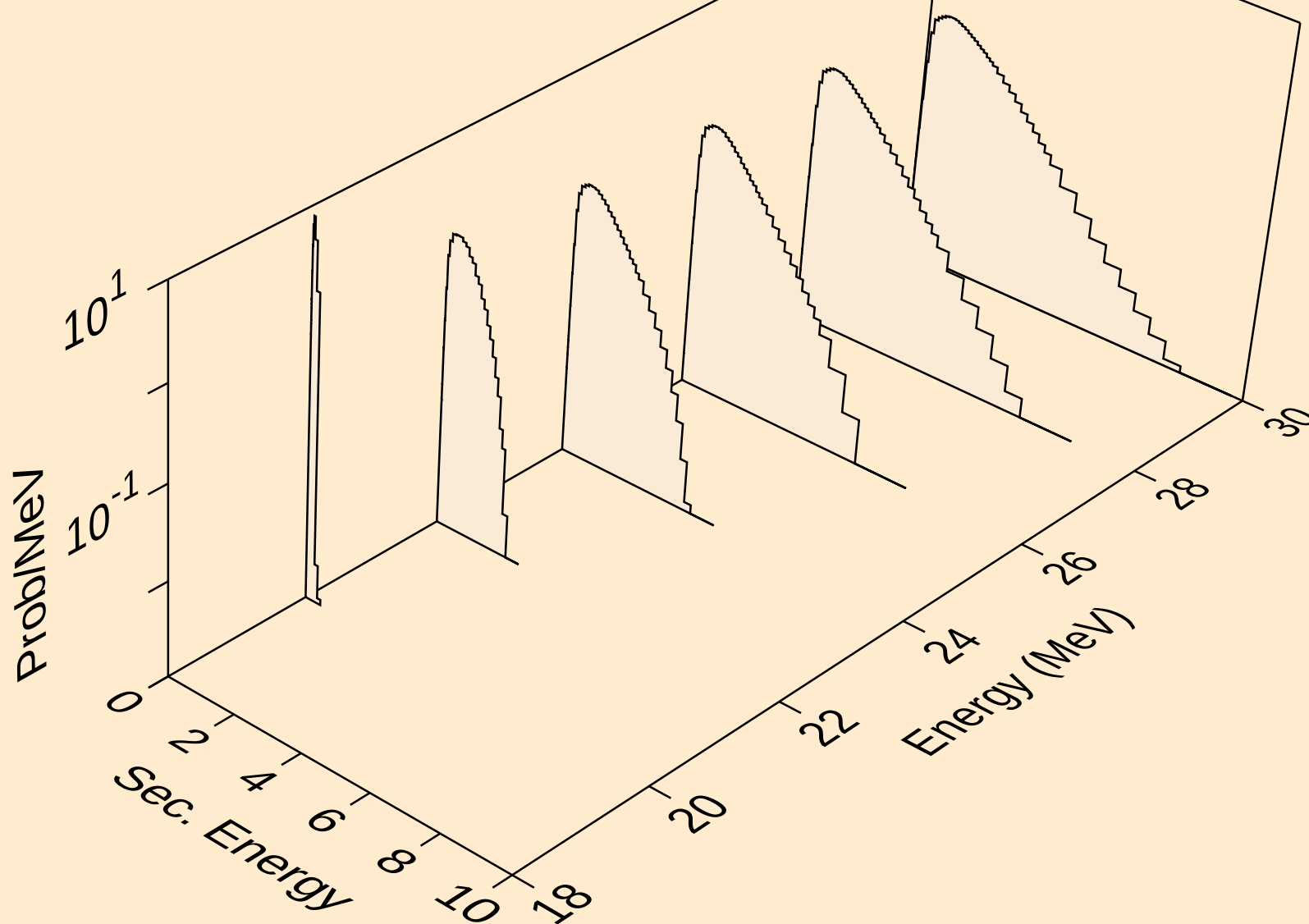
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



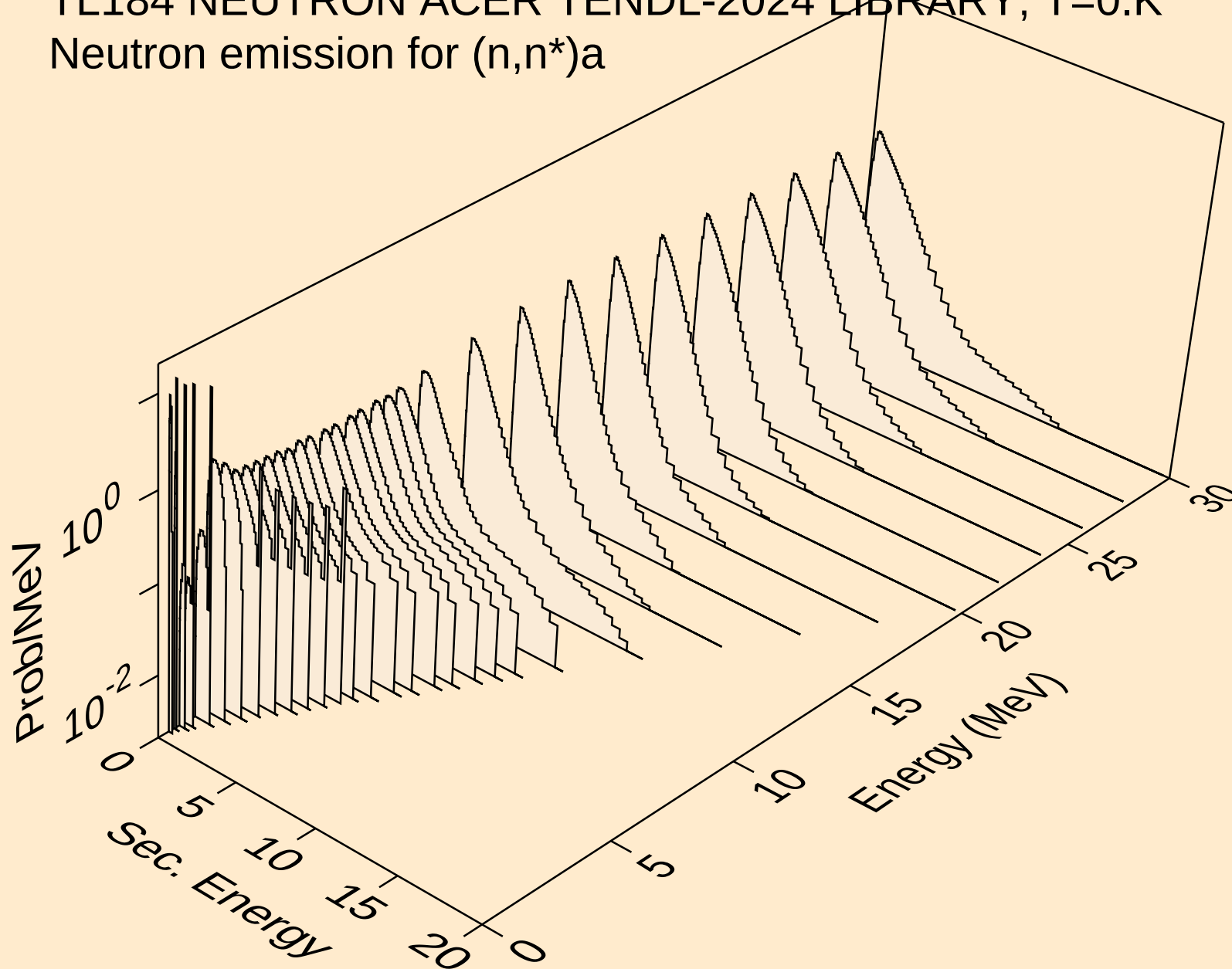
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



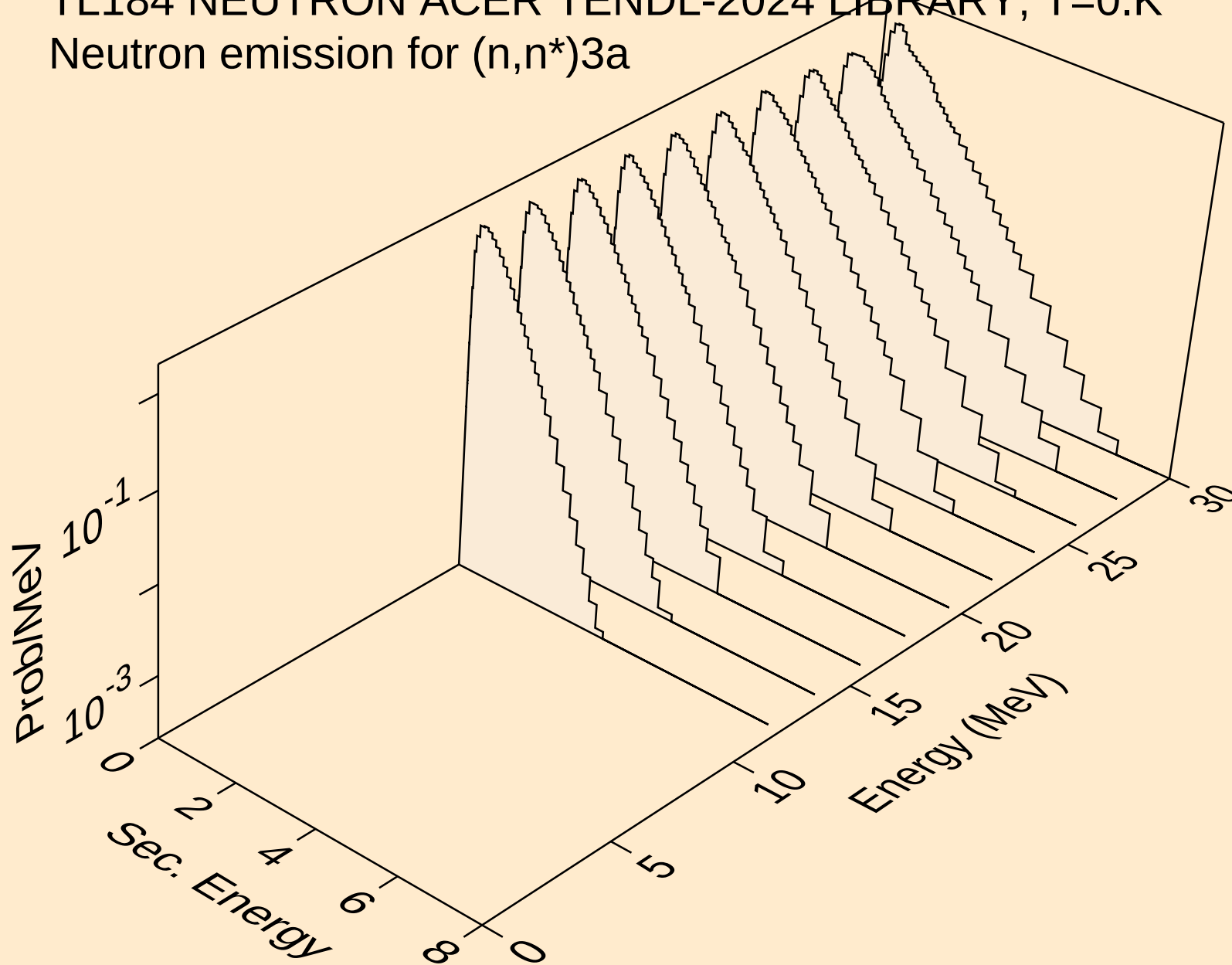
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



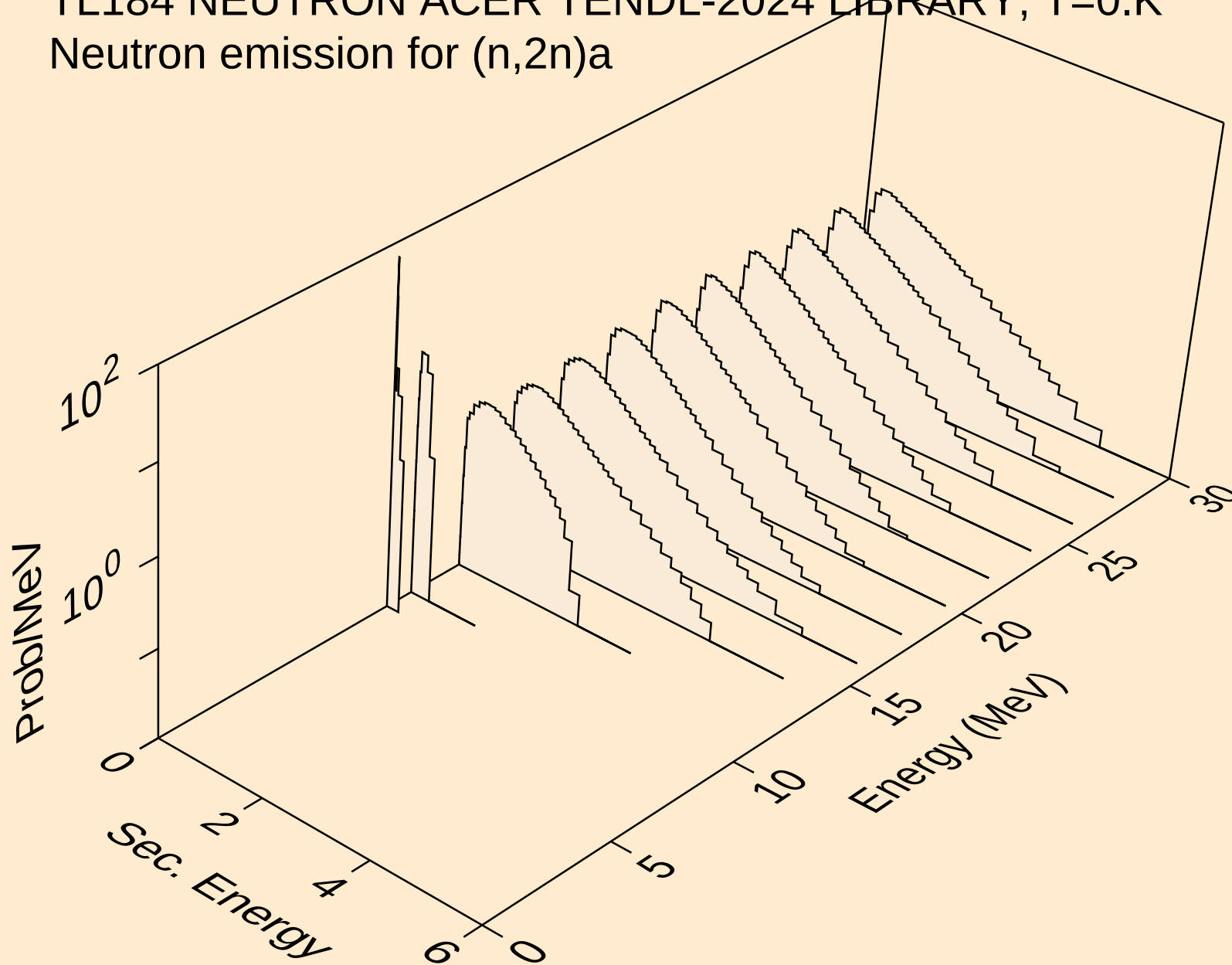
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



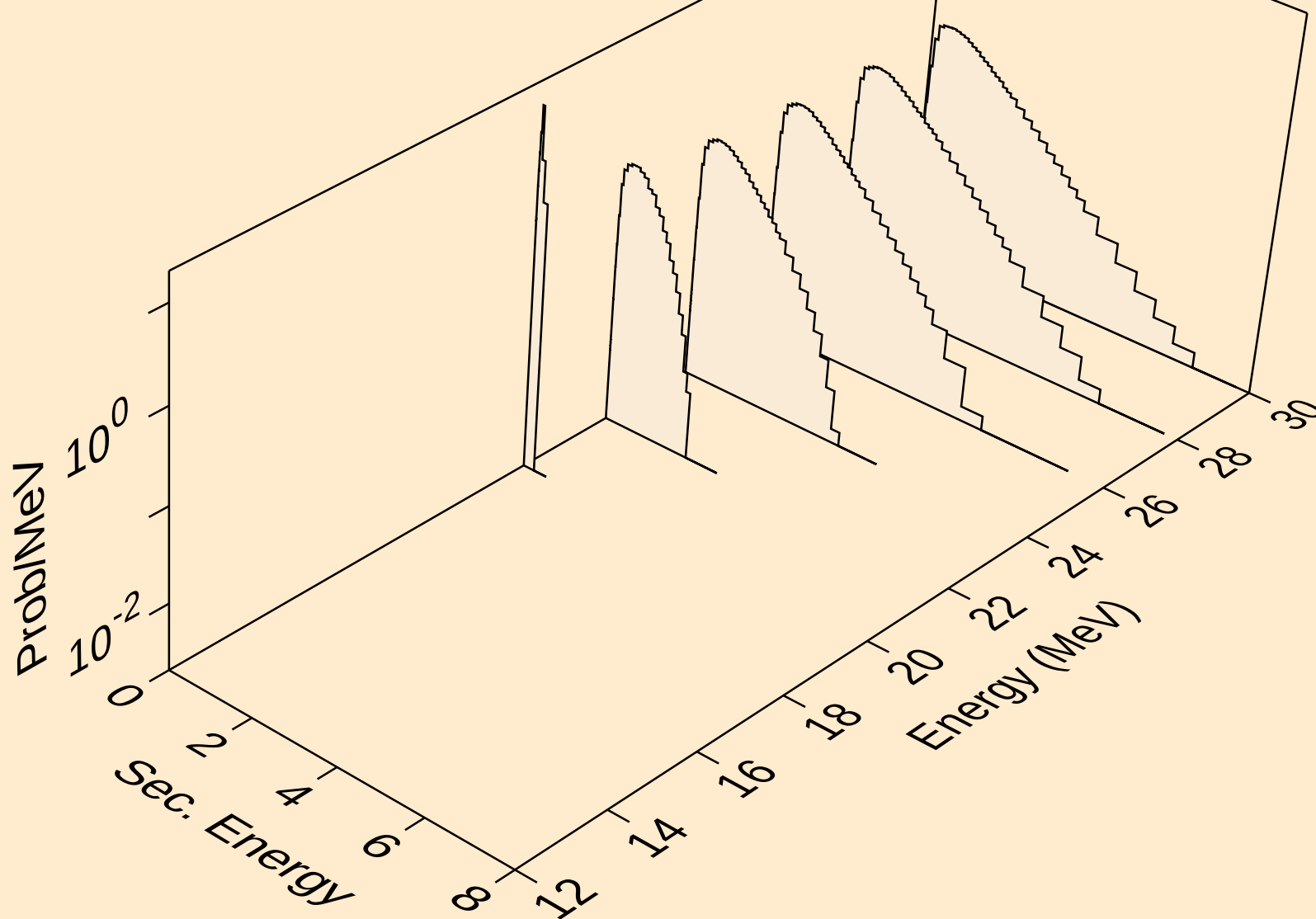
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)3a



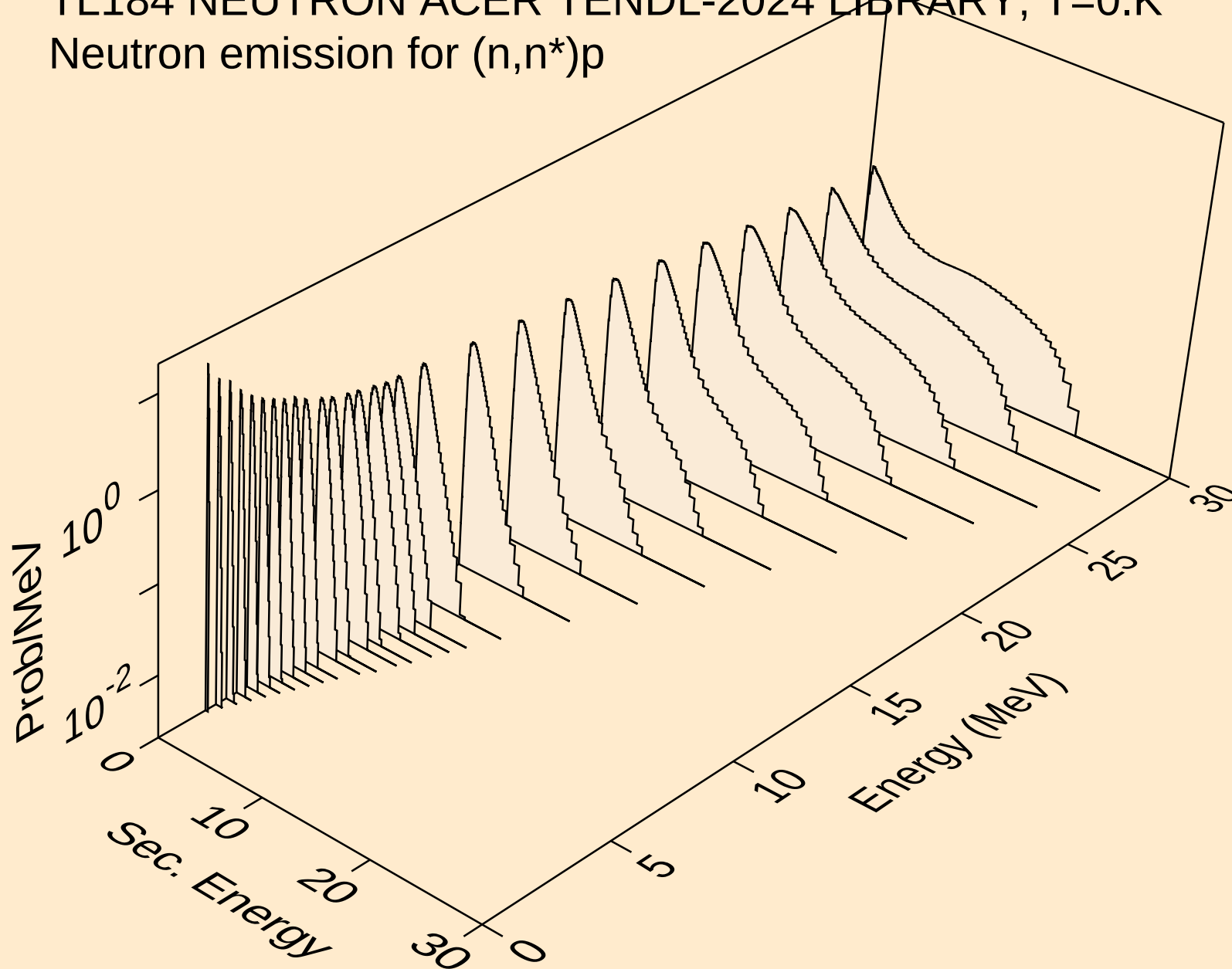
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



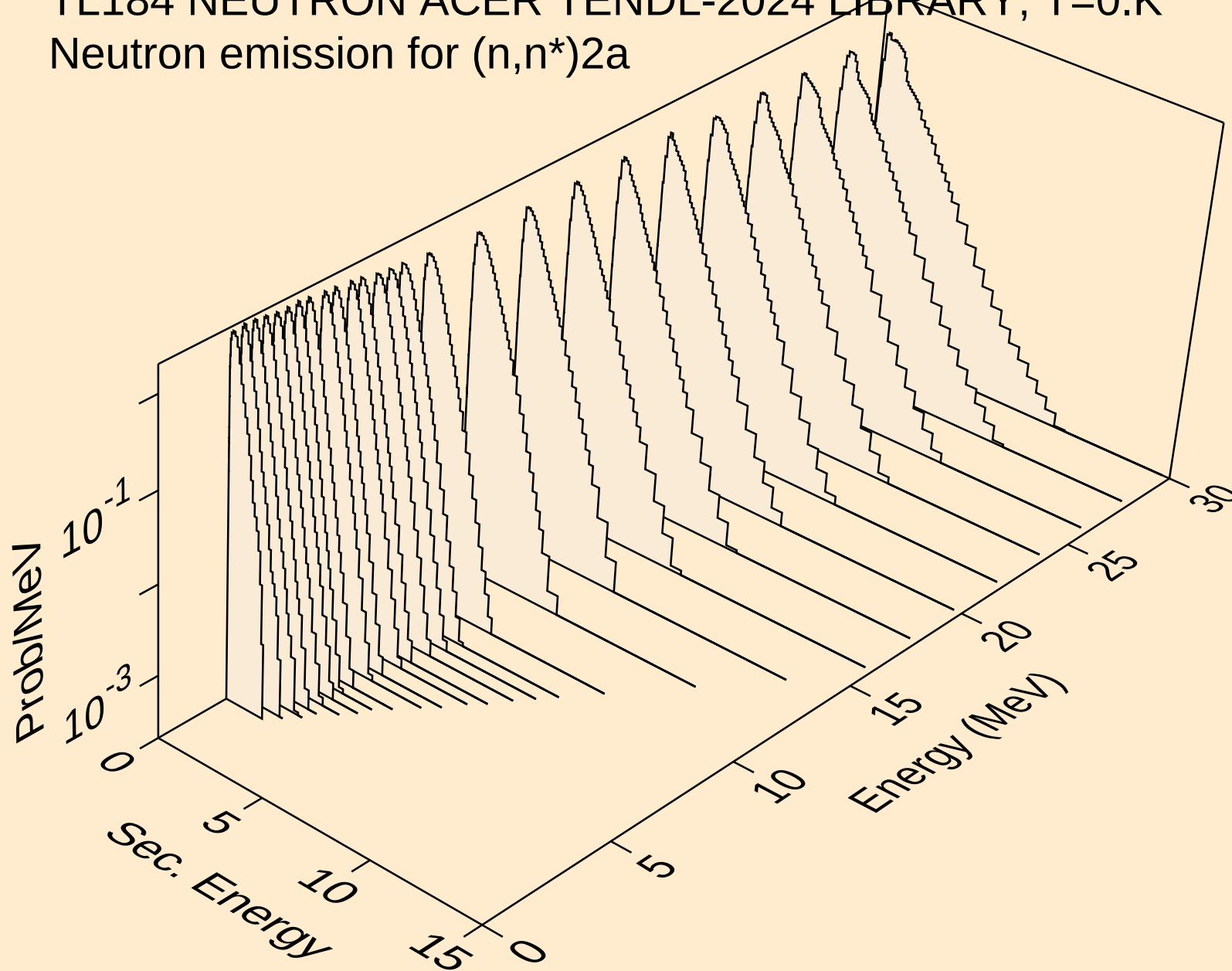
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



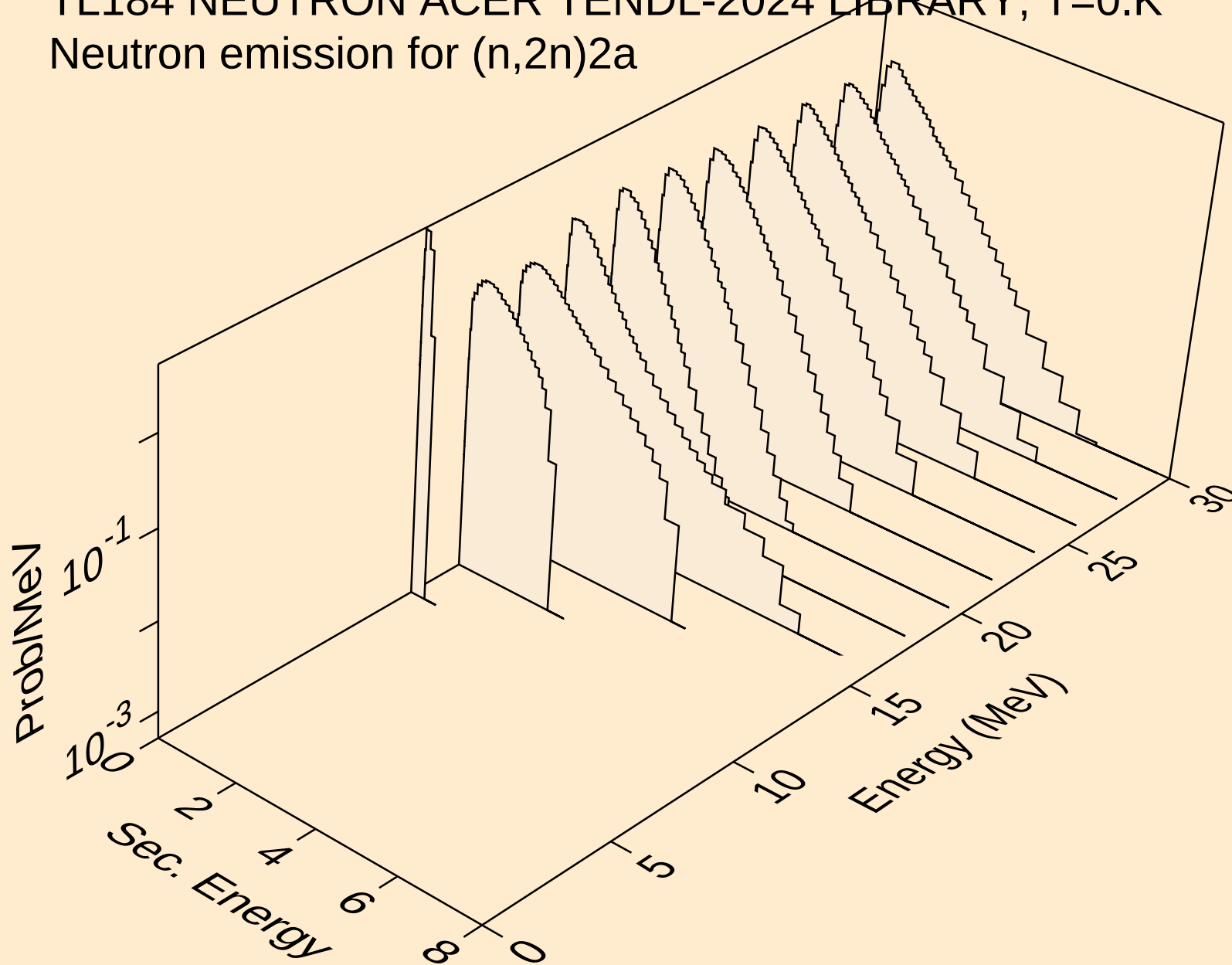
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



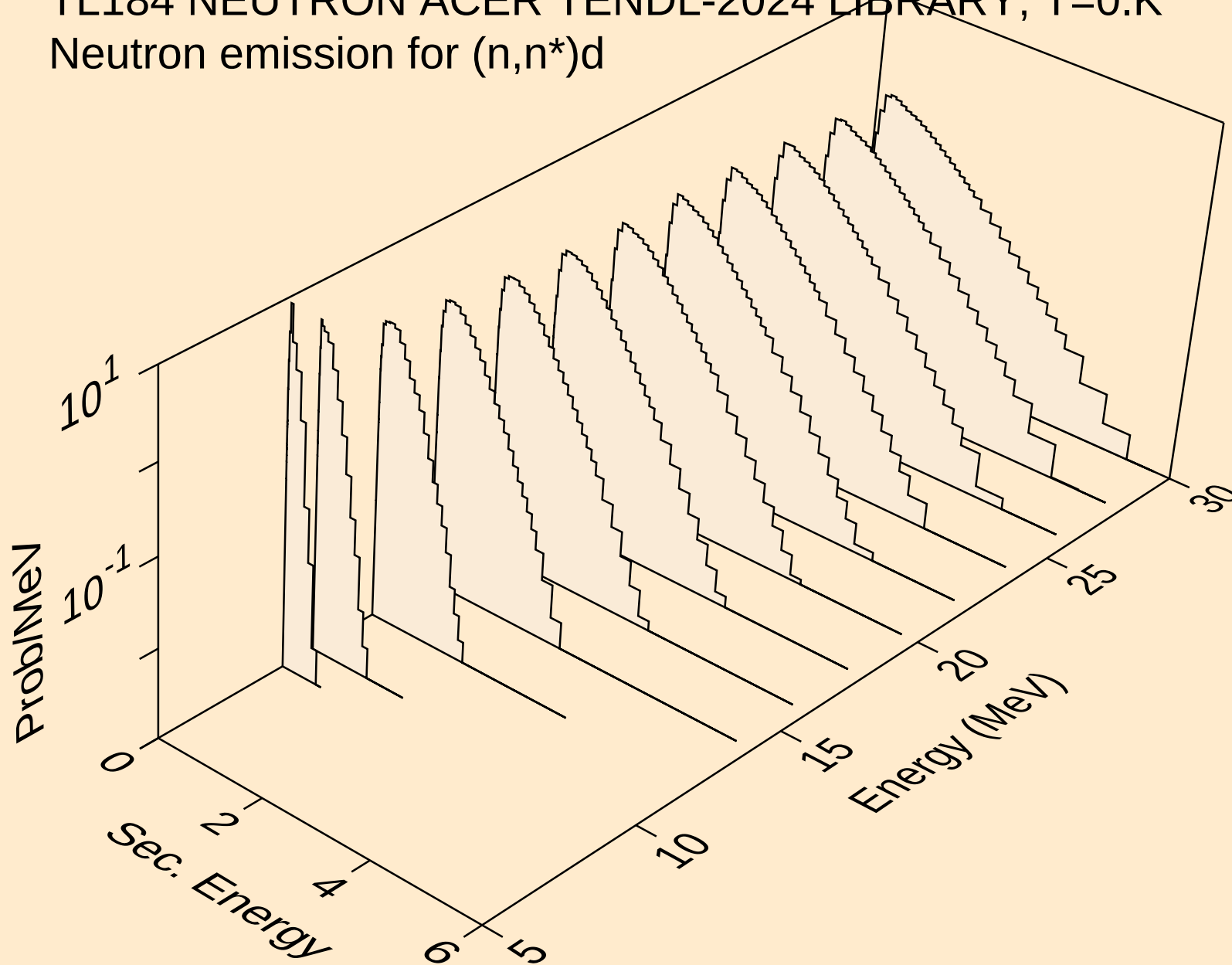
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



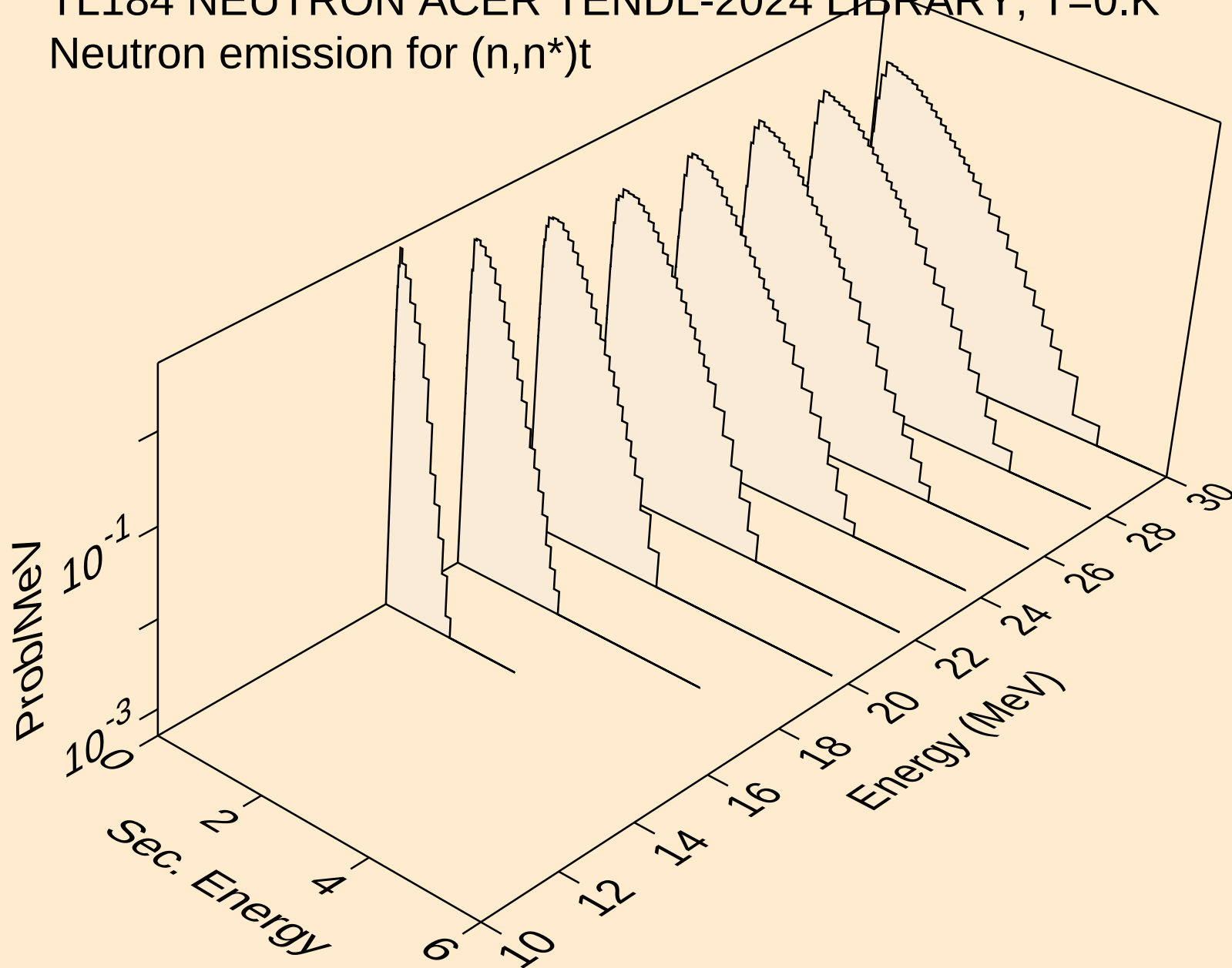
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



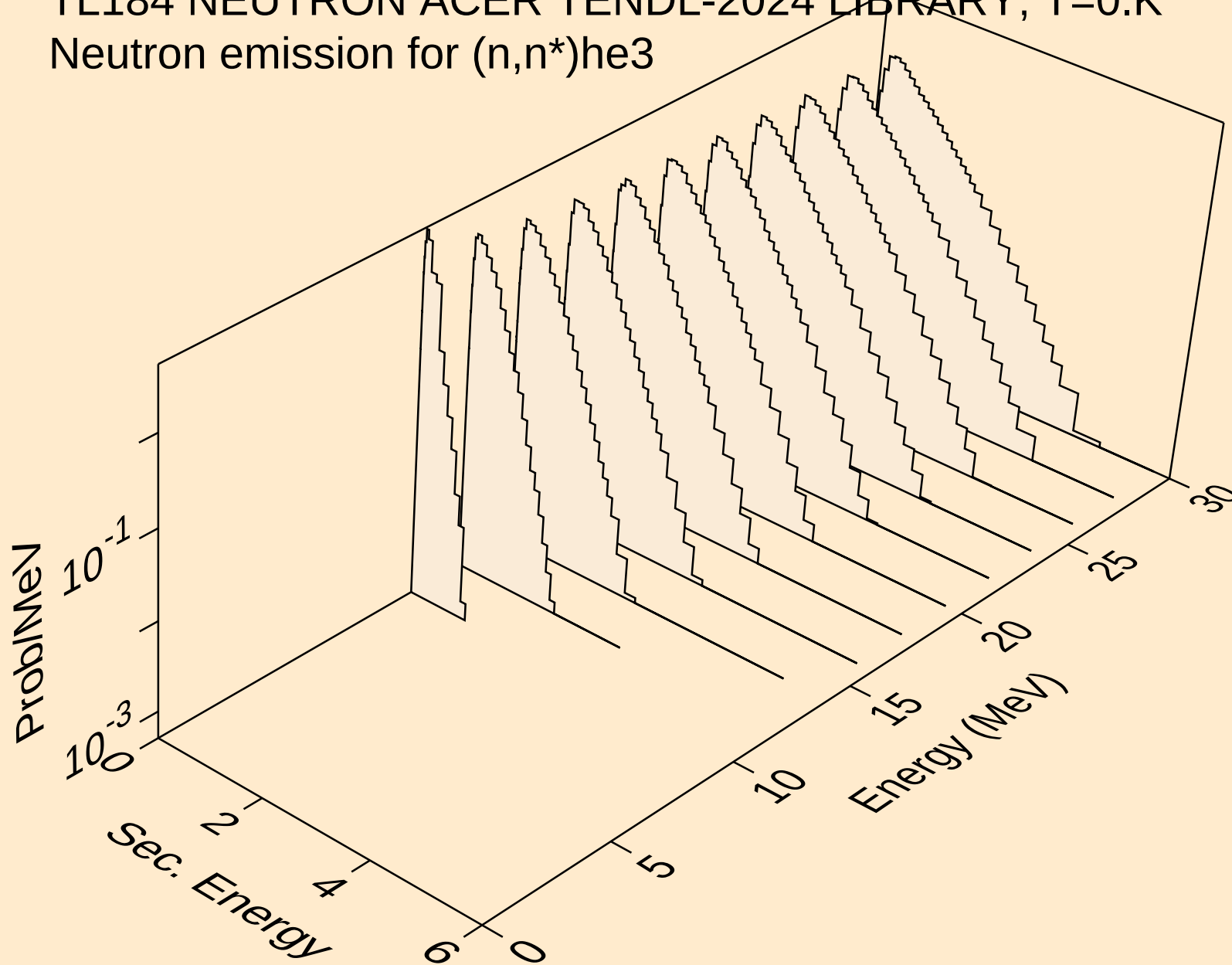
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



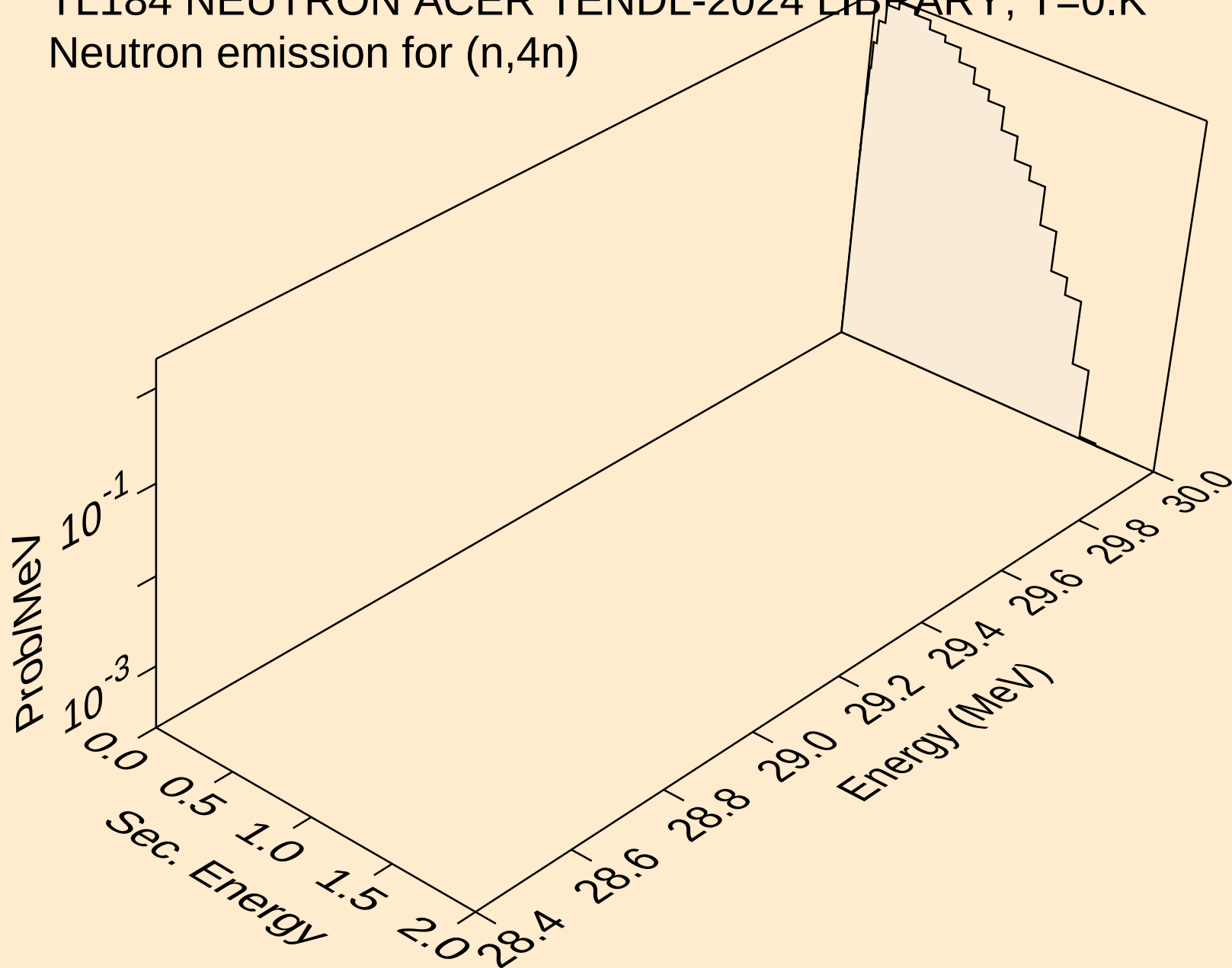
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



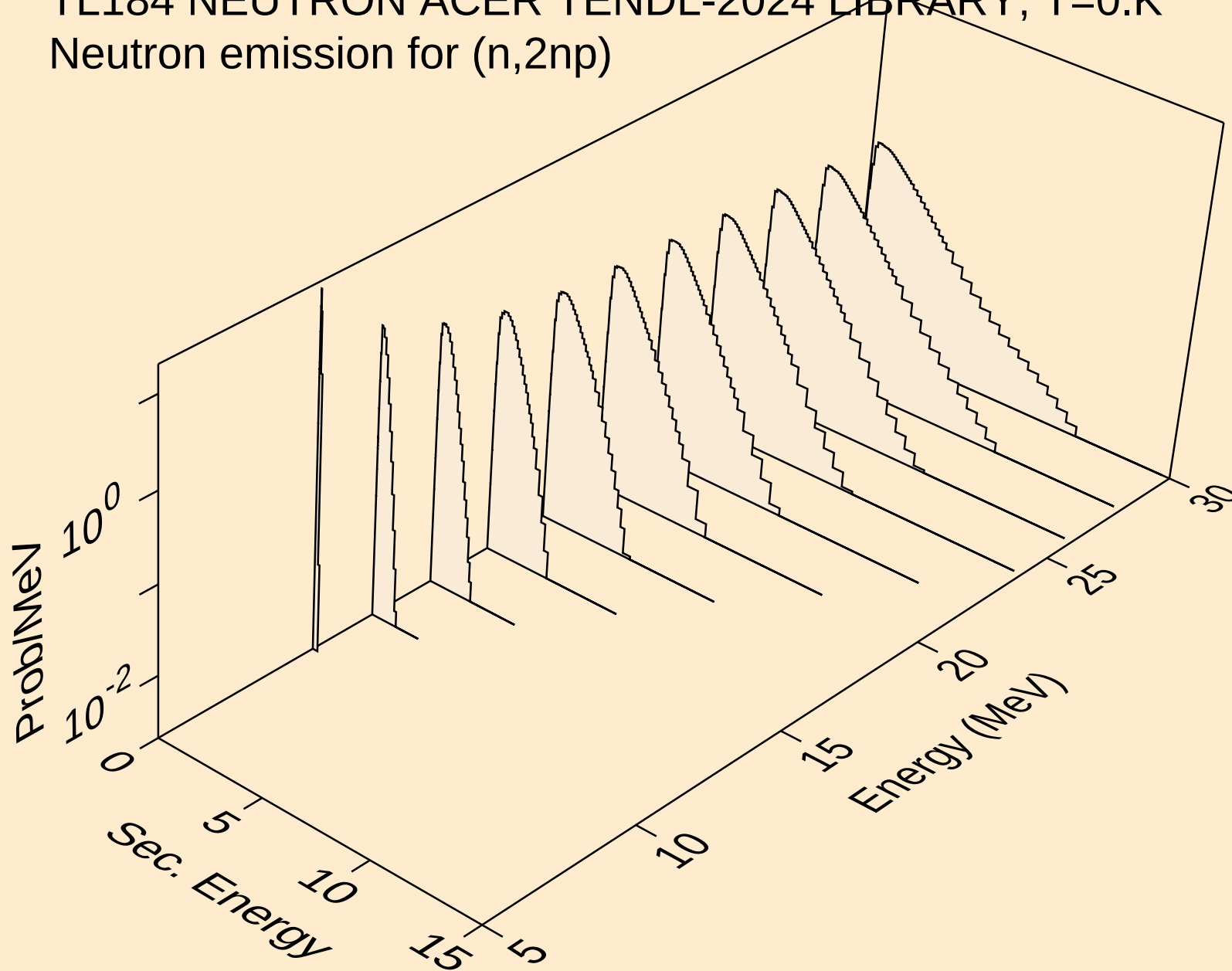
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



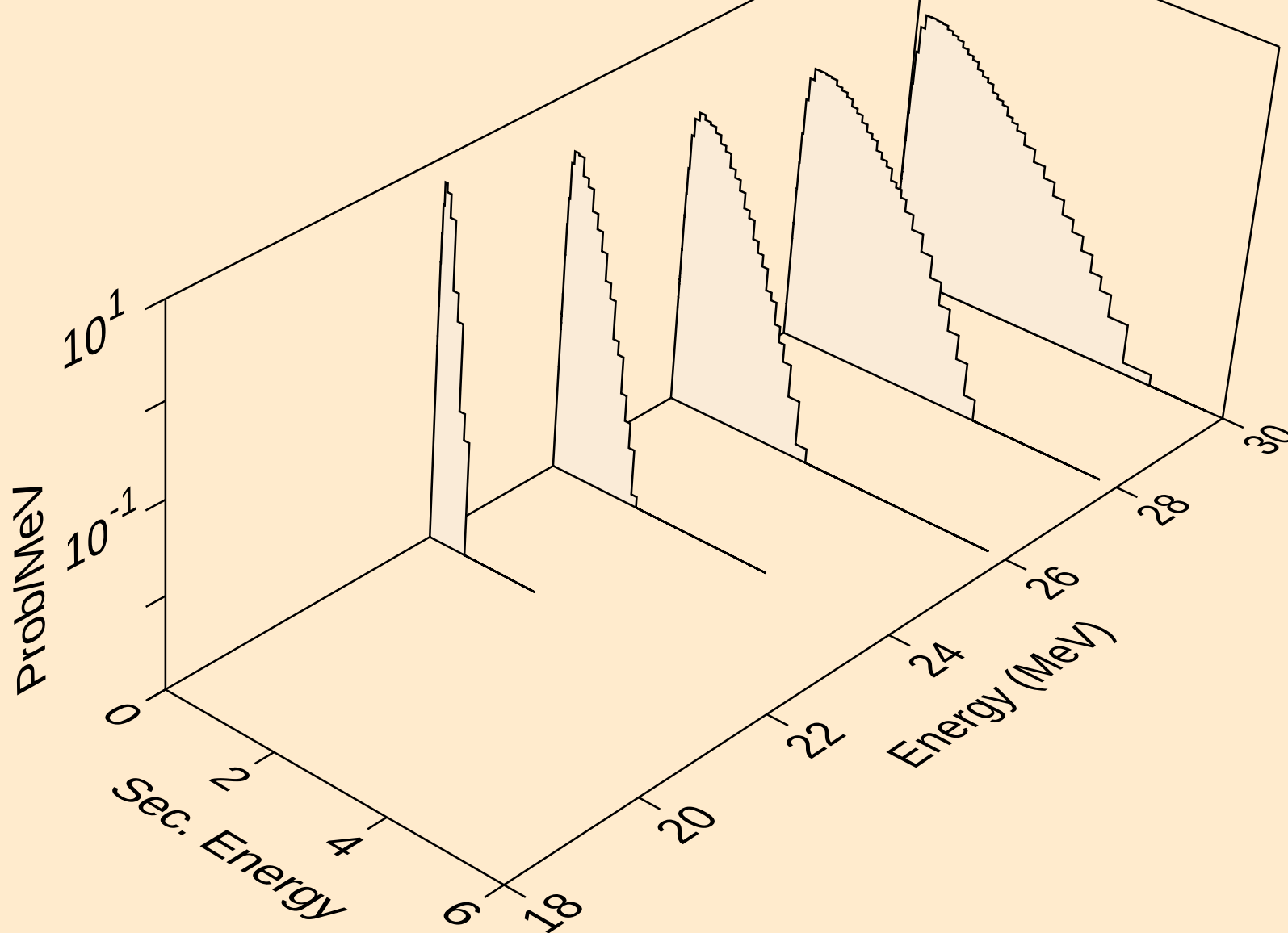
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



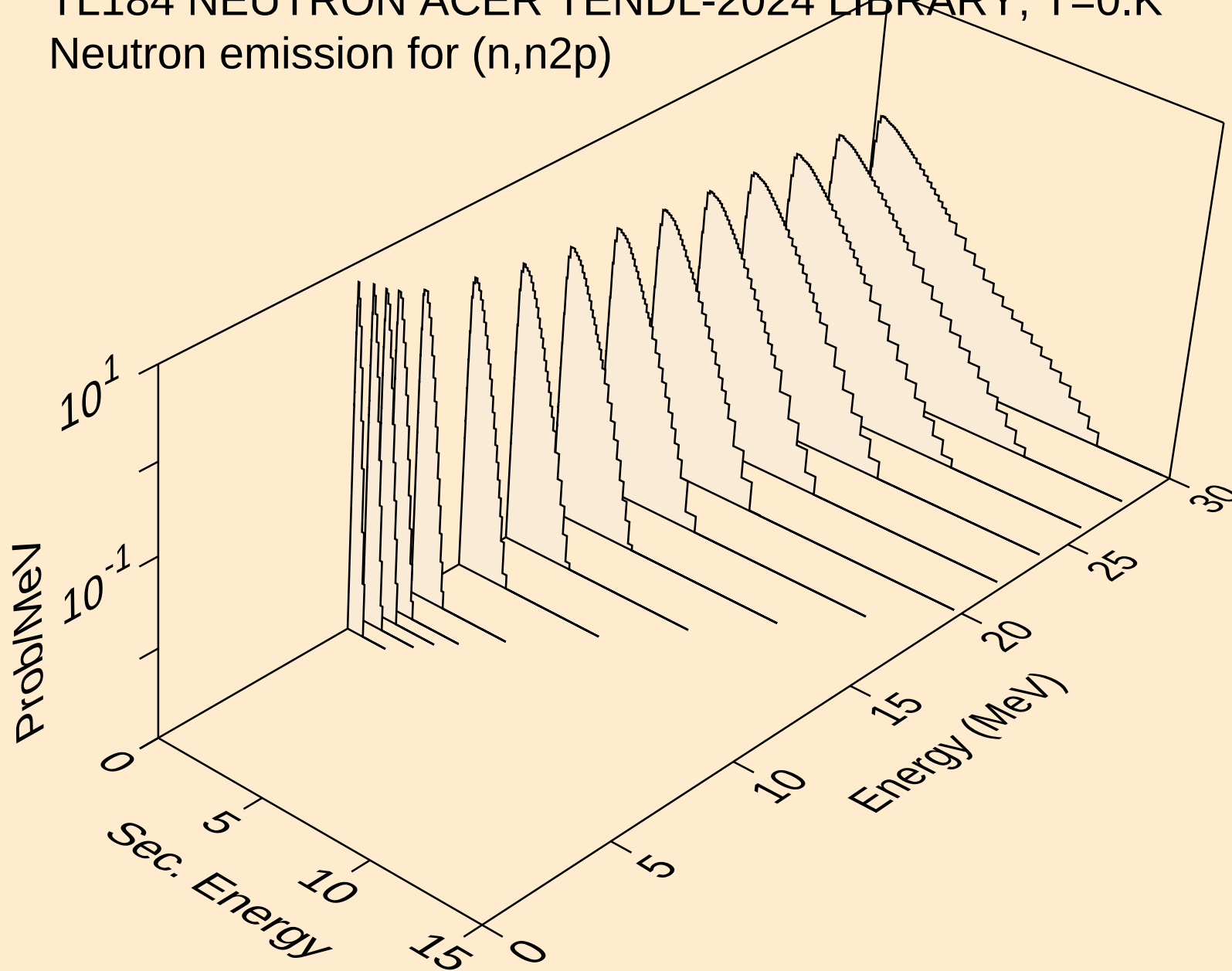
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



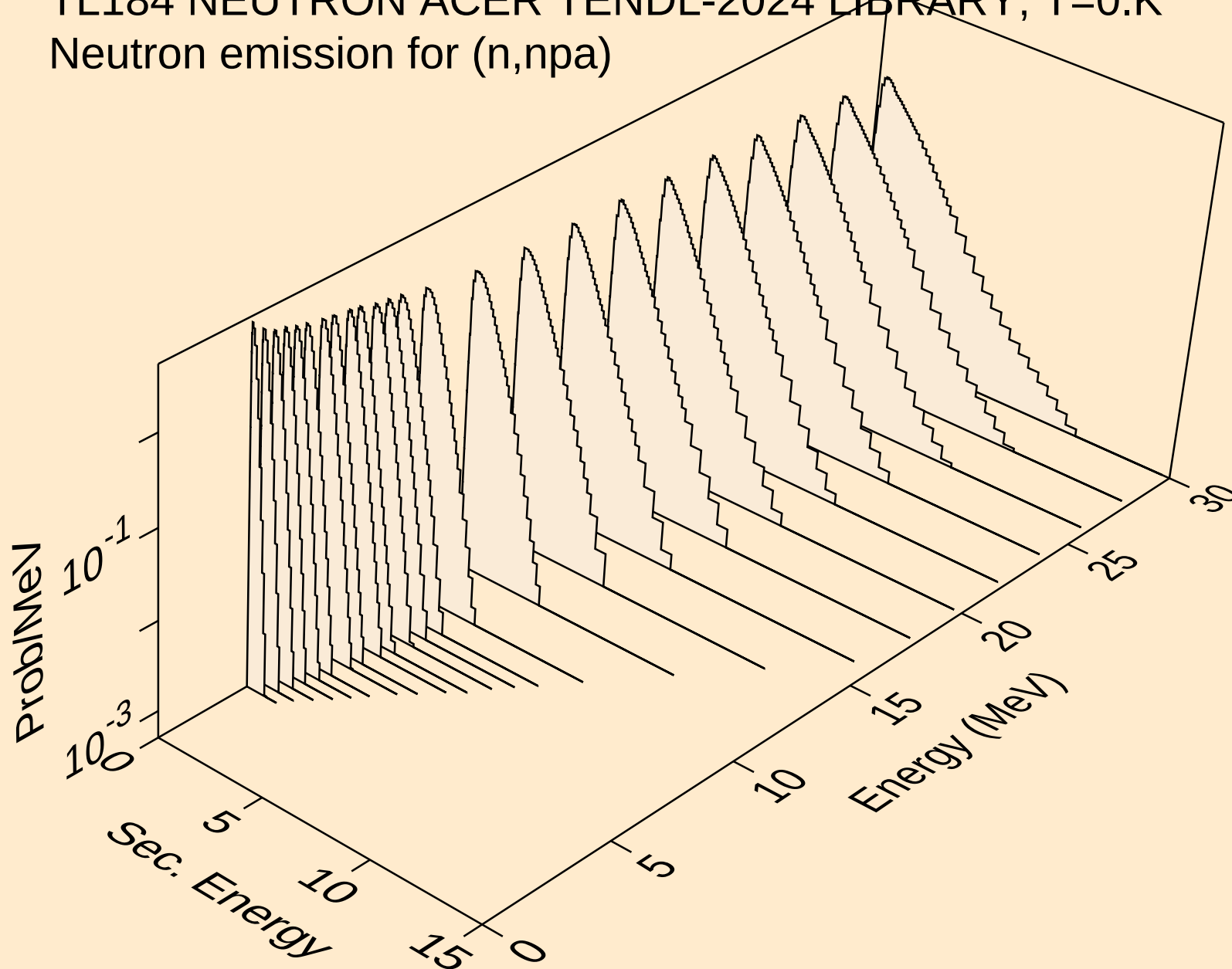
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



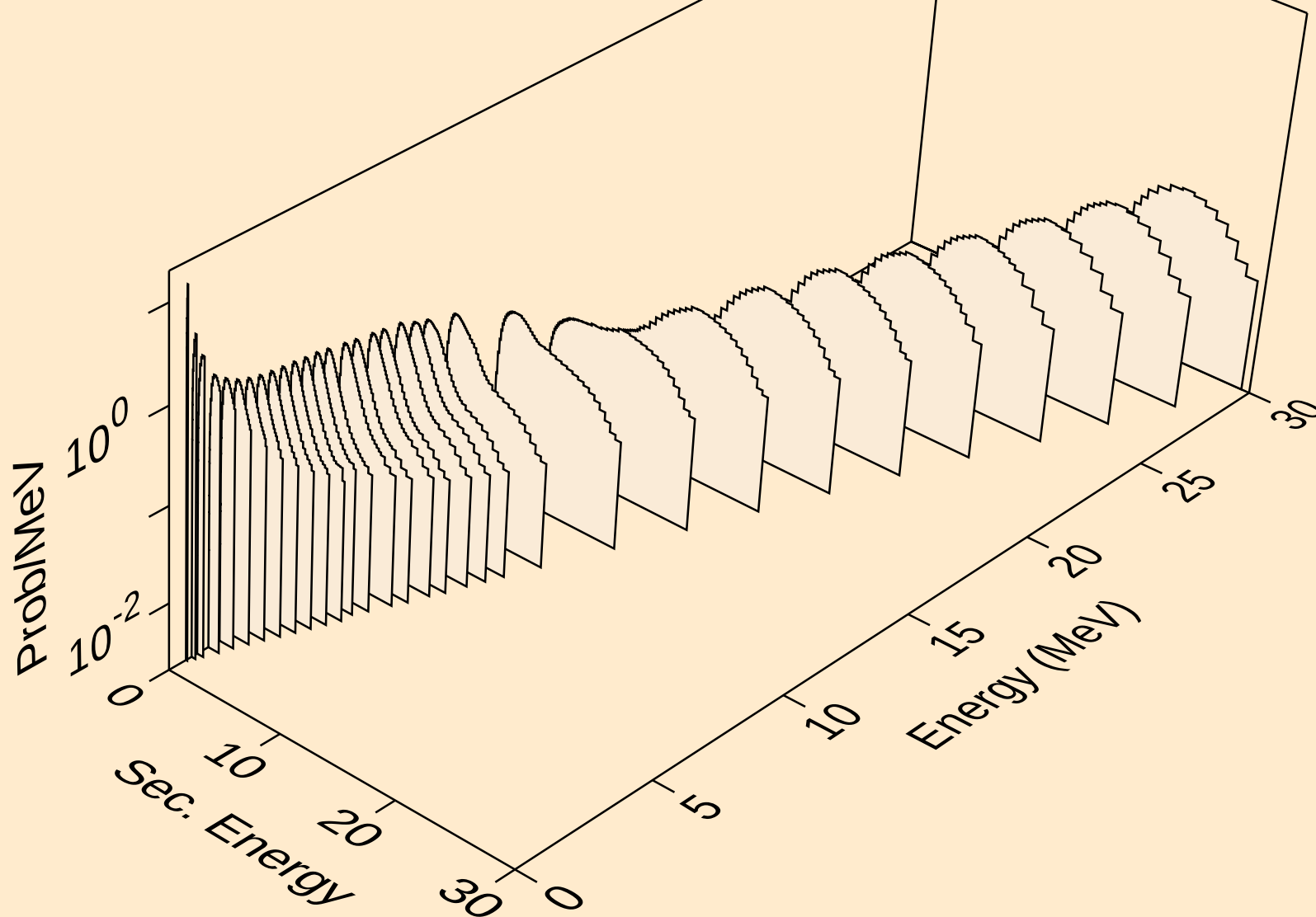
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



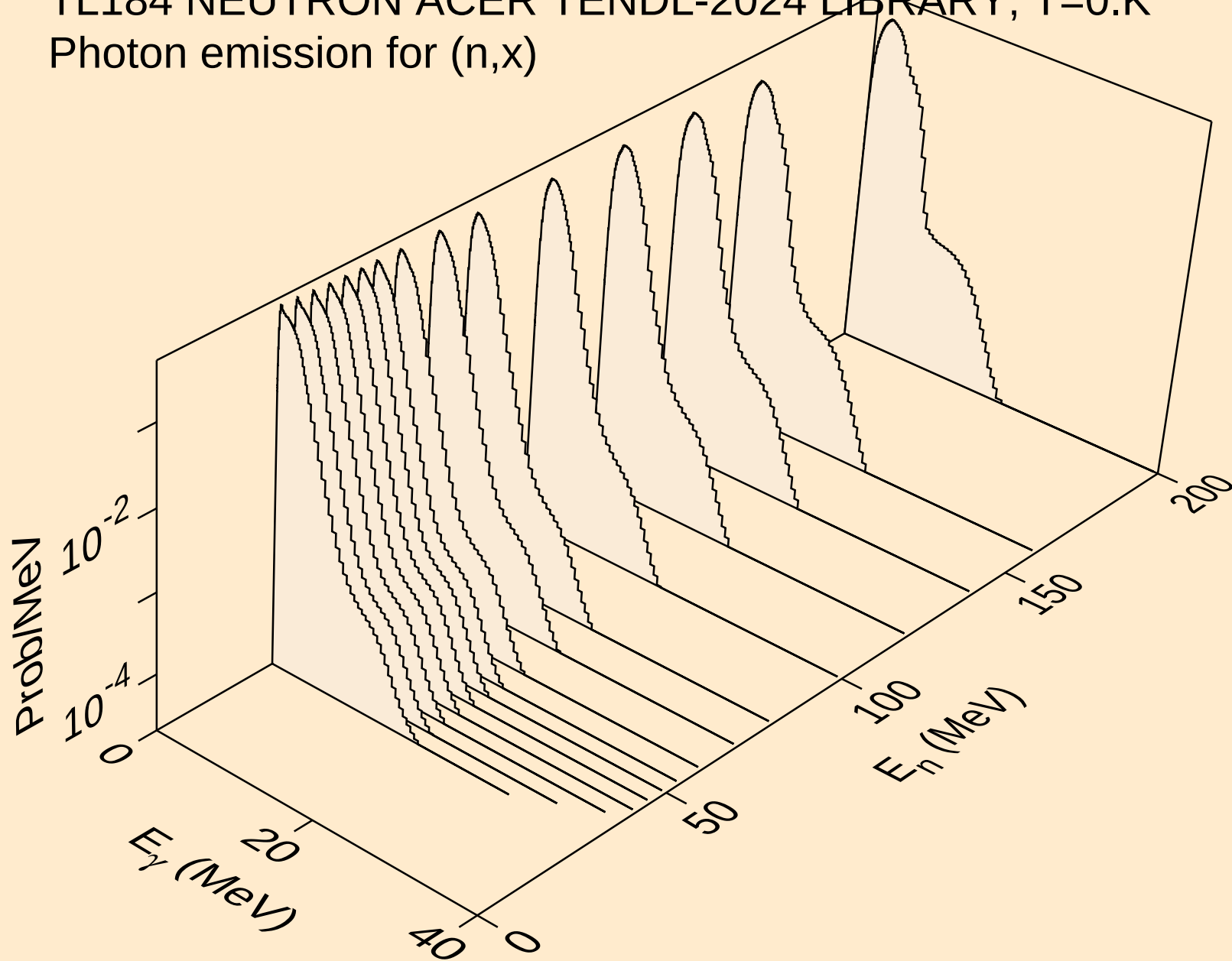
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



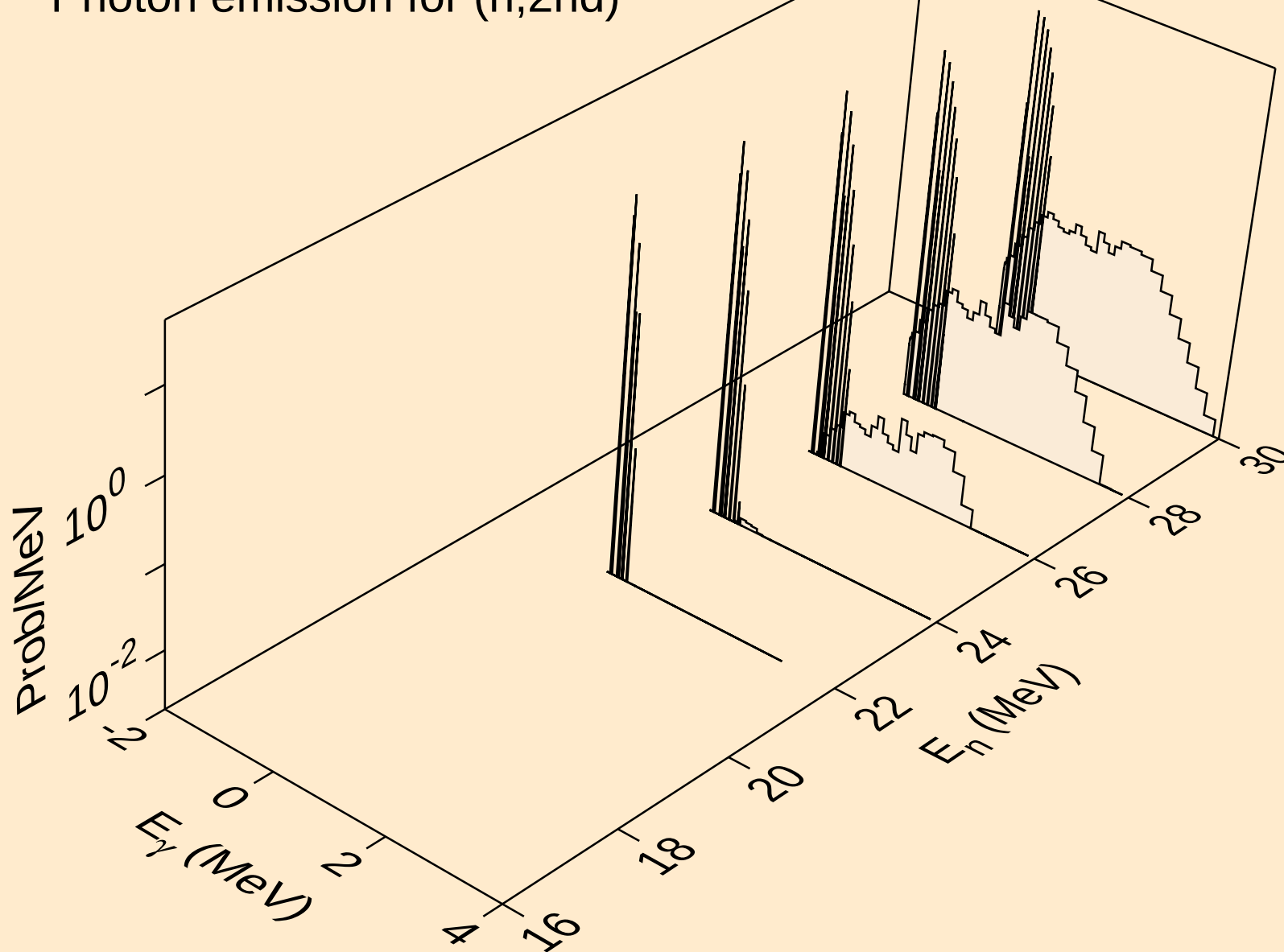
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



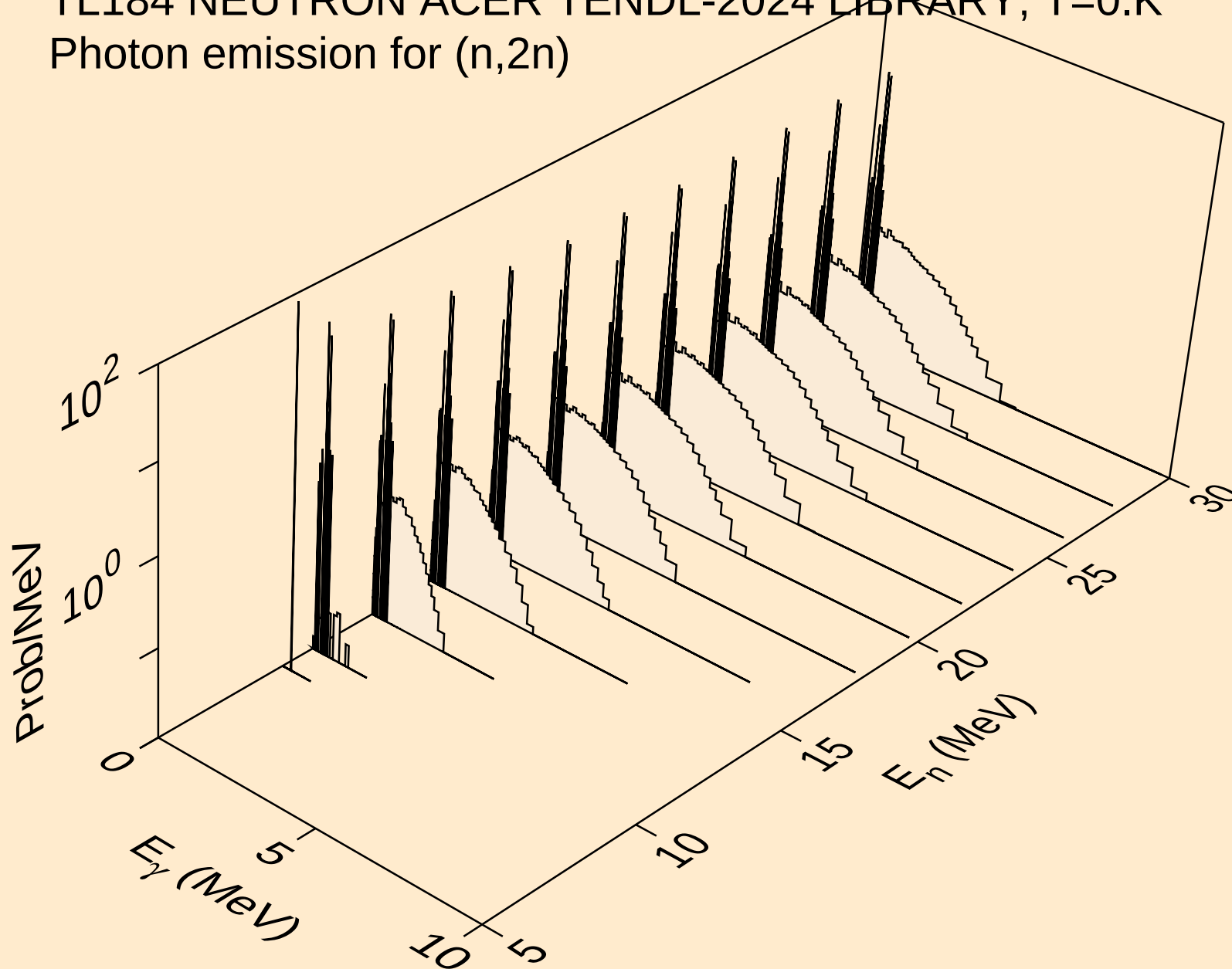
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



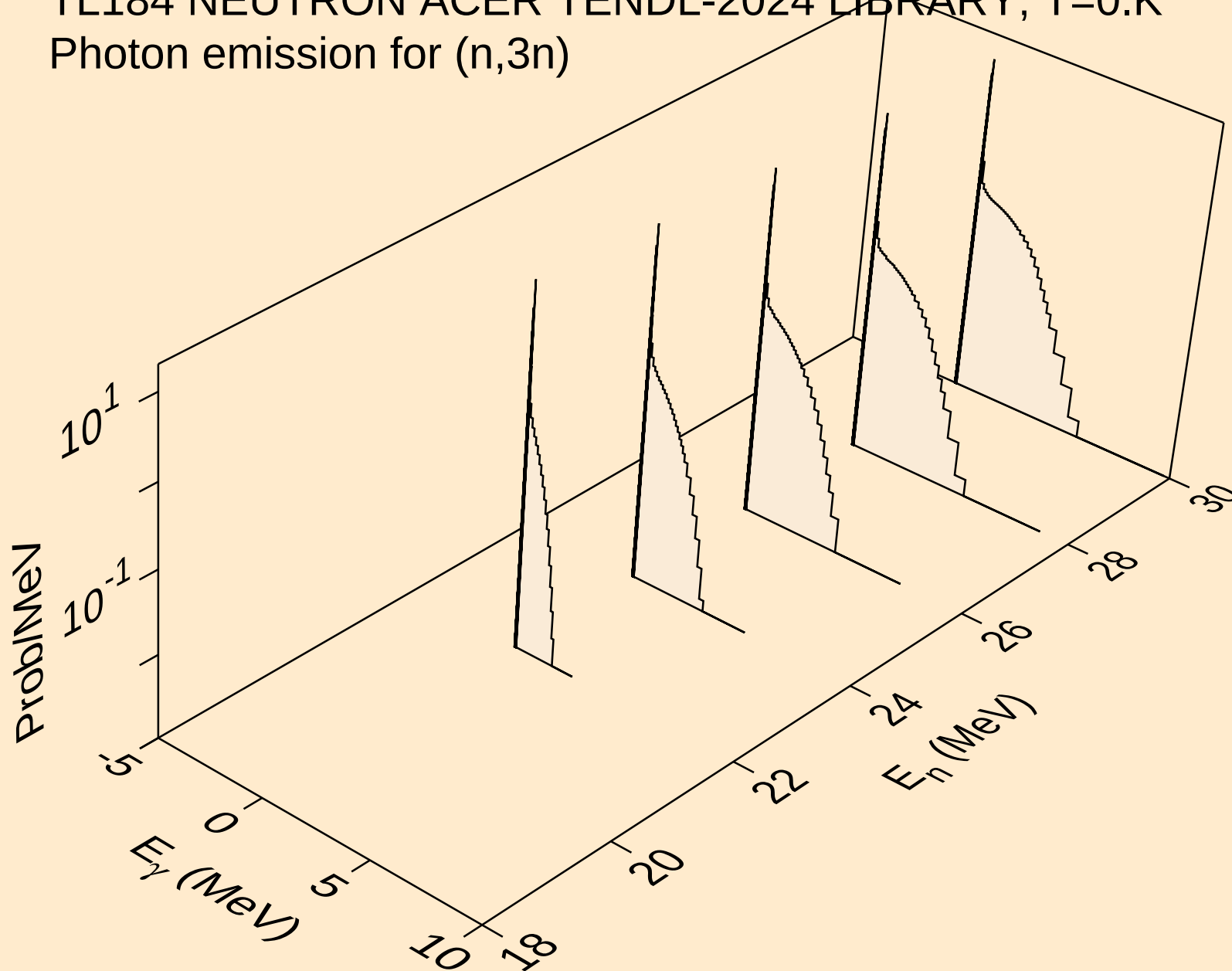
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

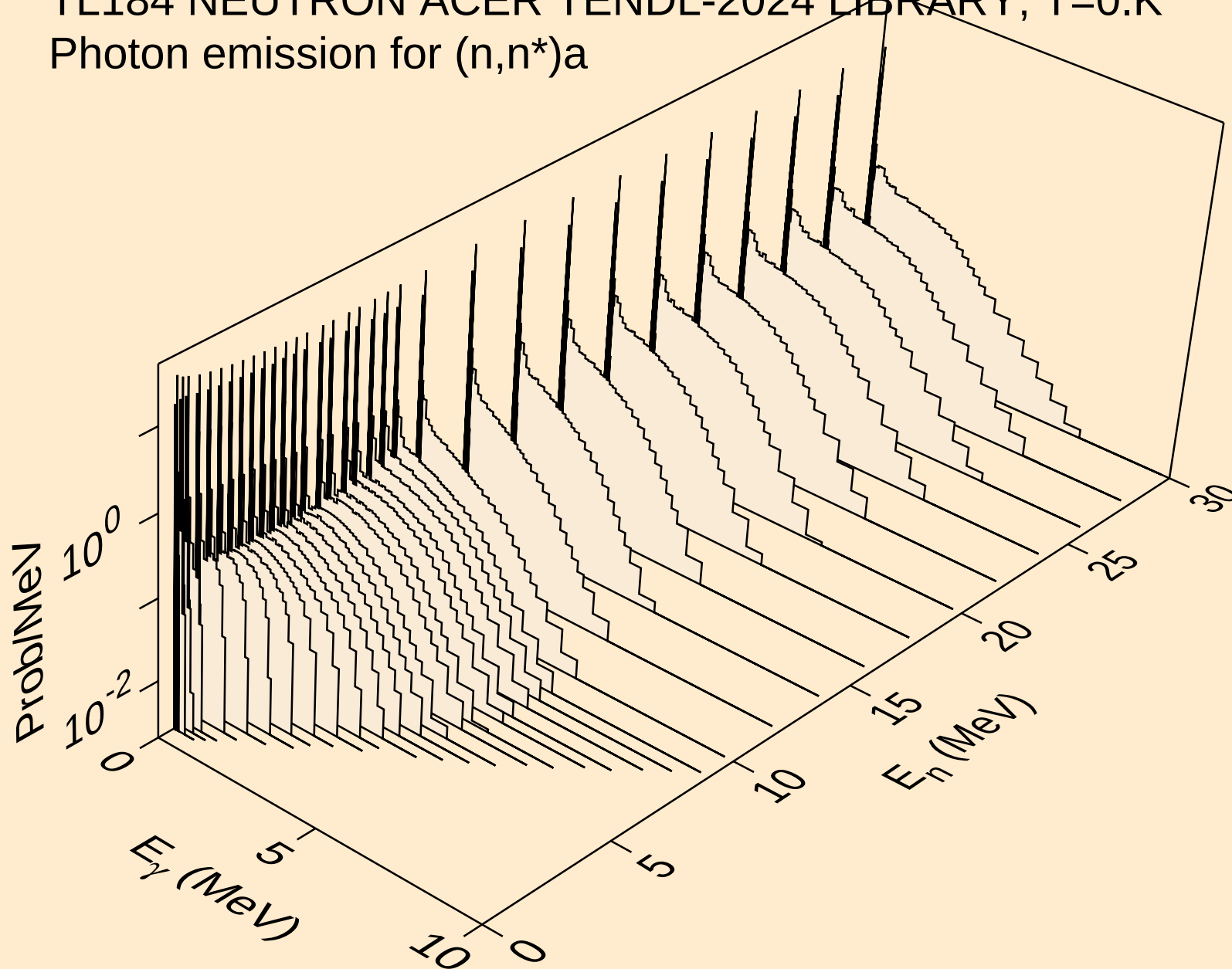


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

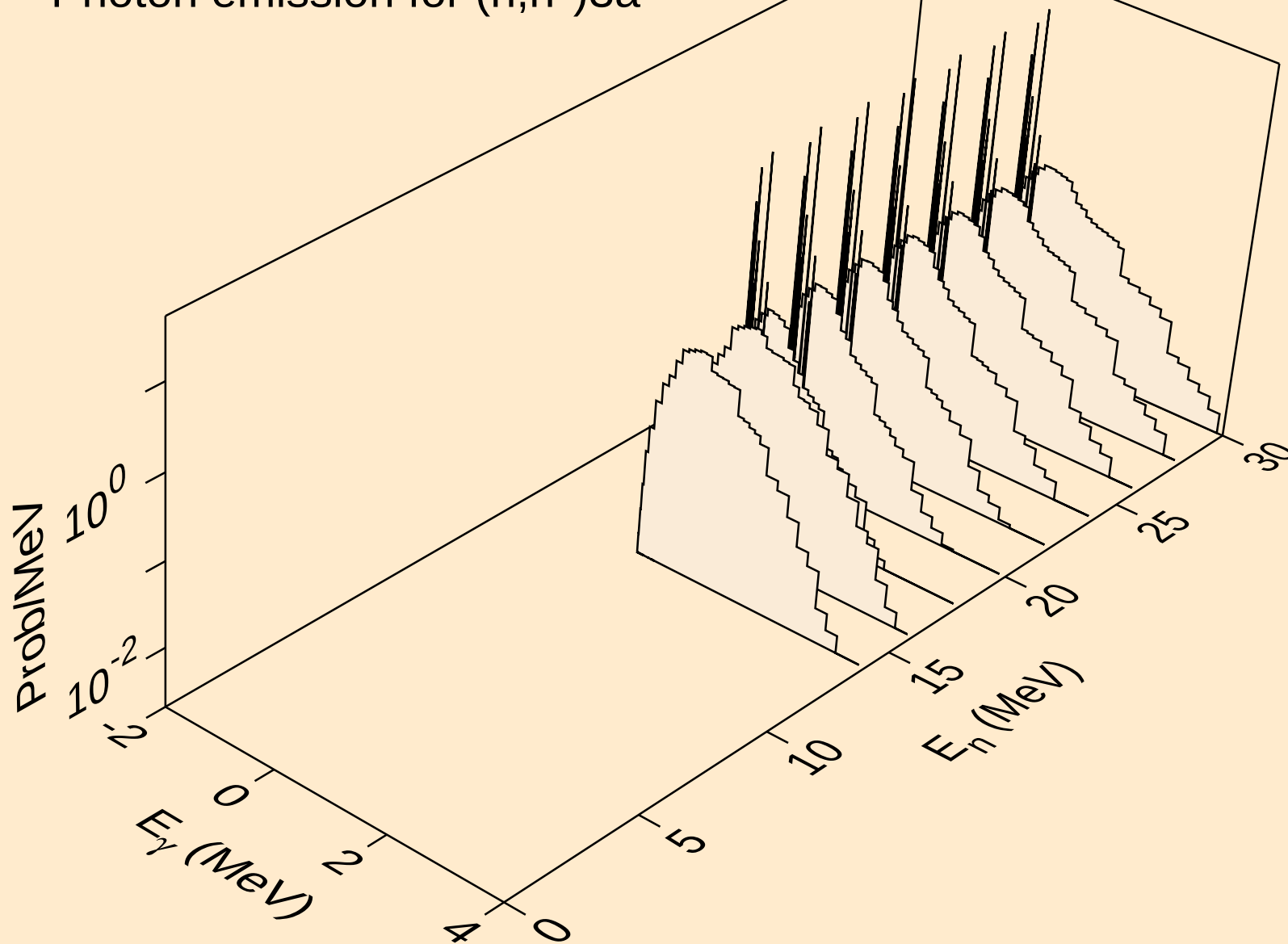


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

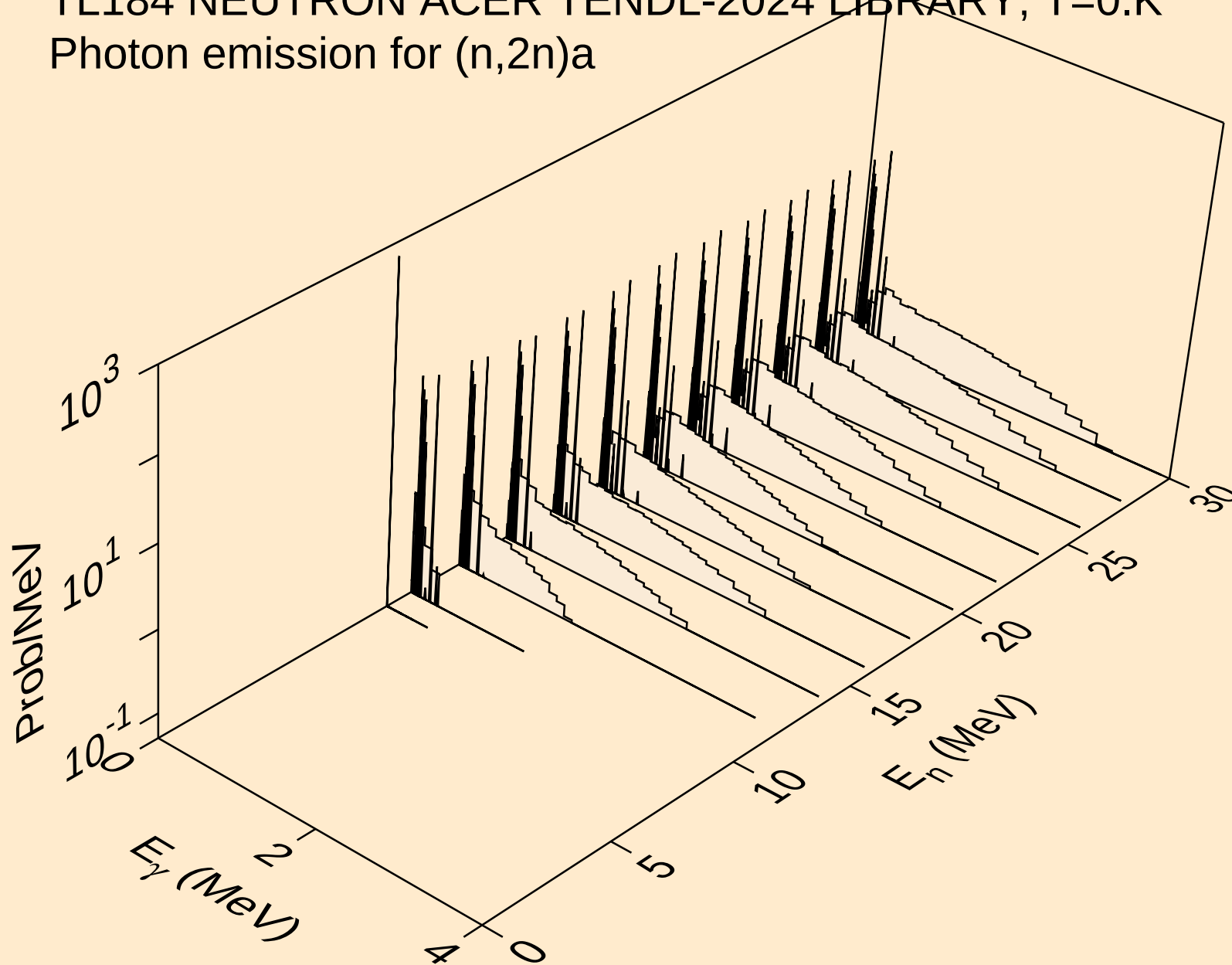
Photon emission for (n,n*)a



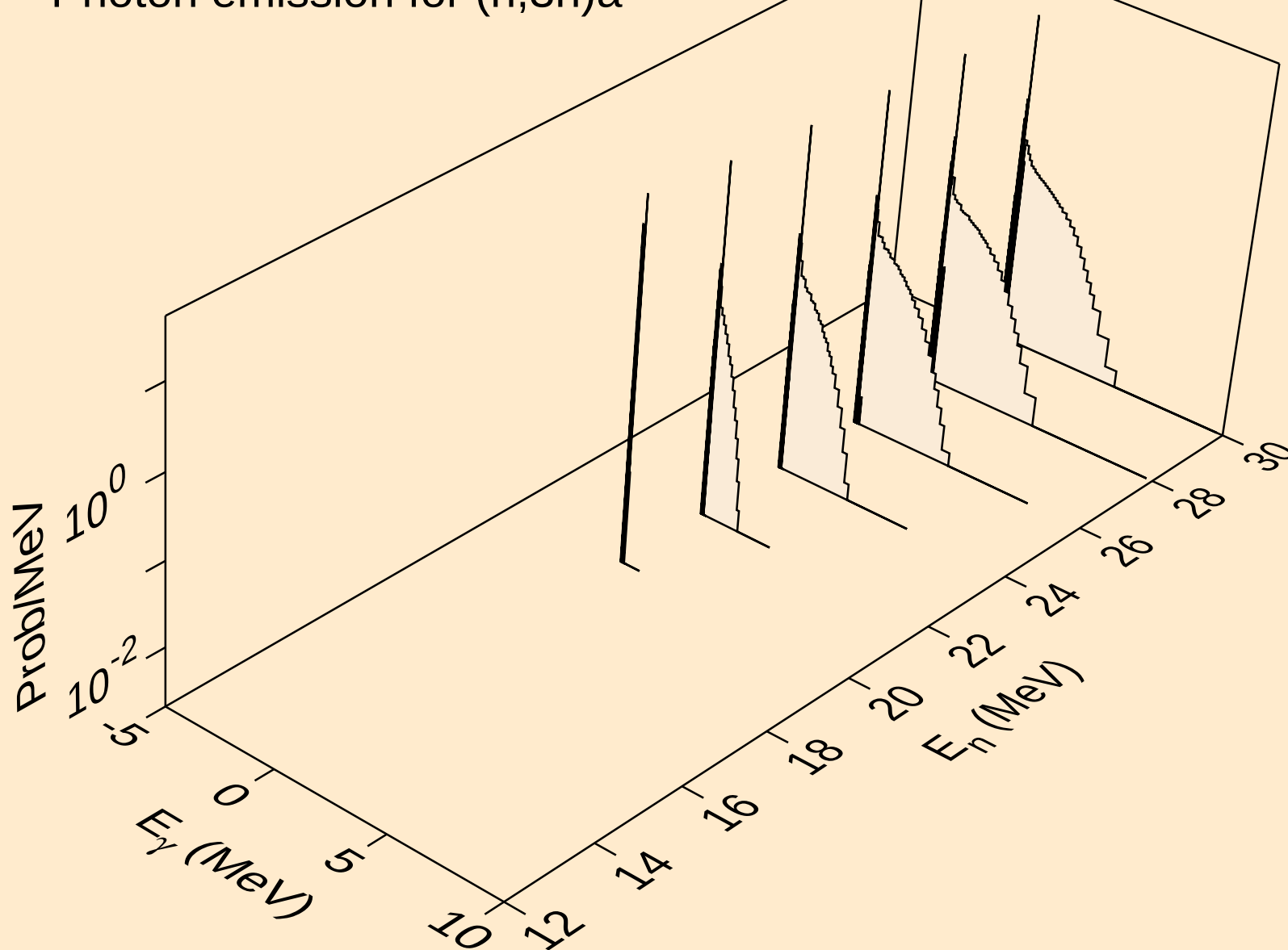
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)3a



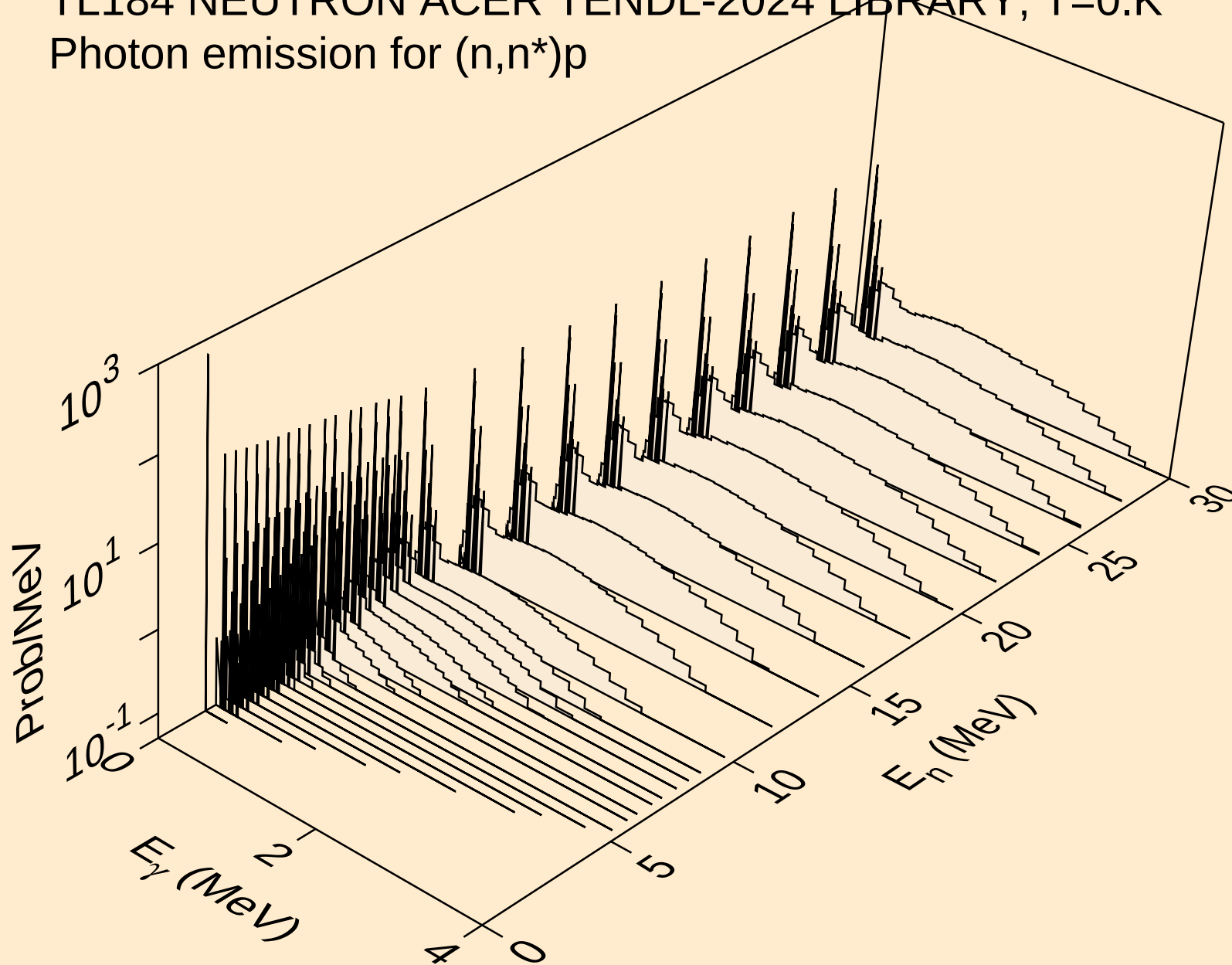
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



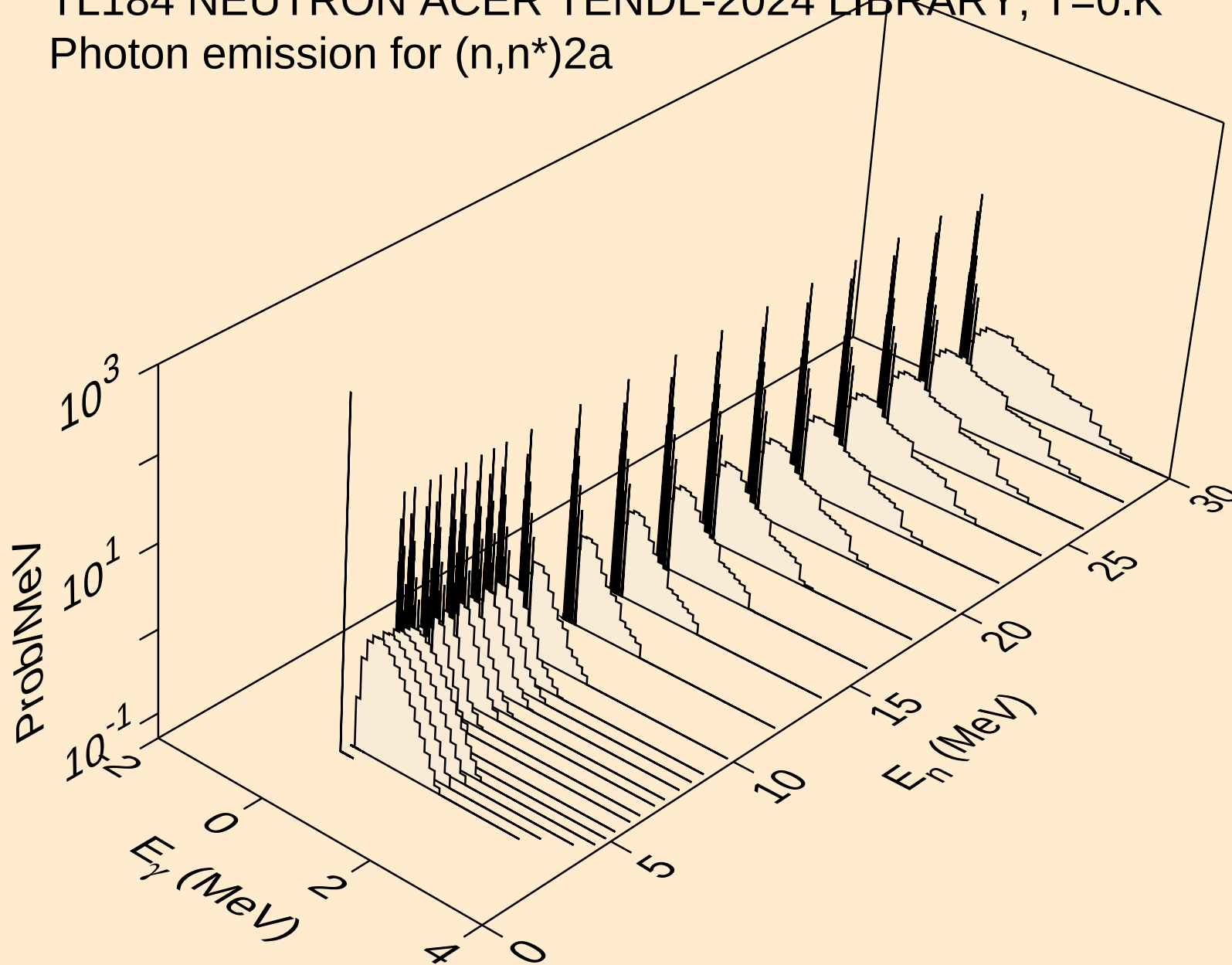
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



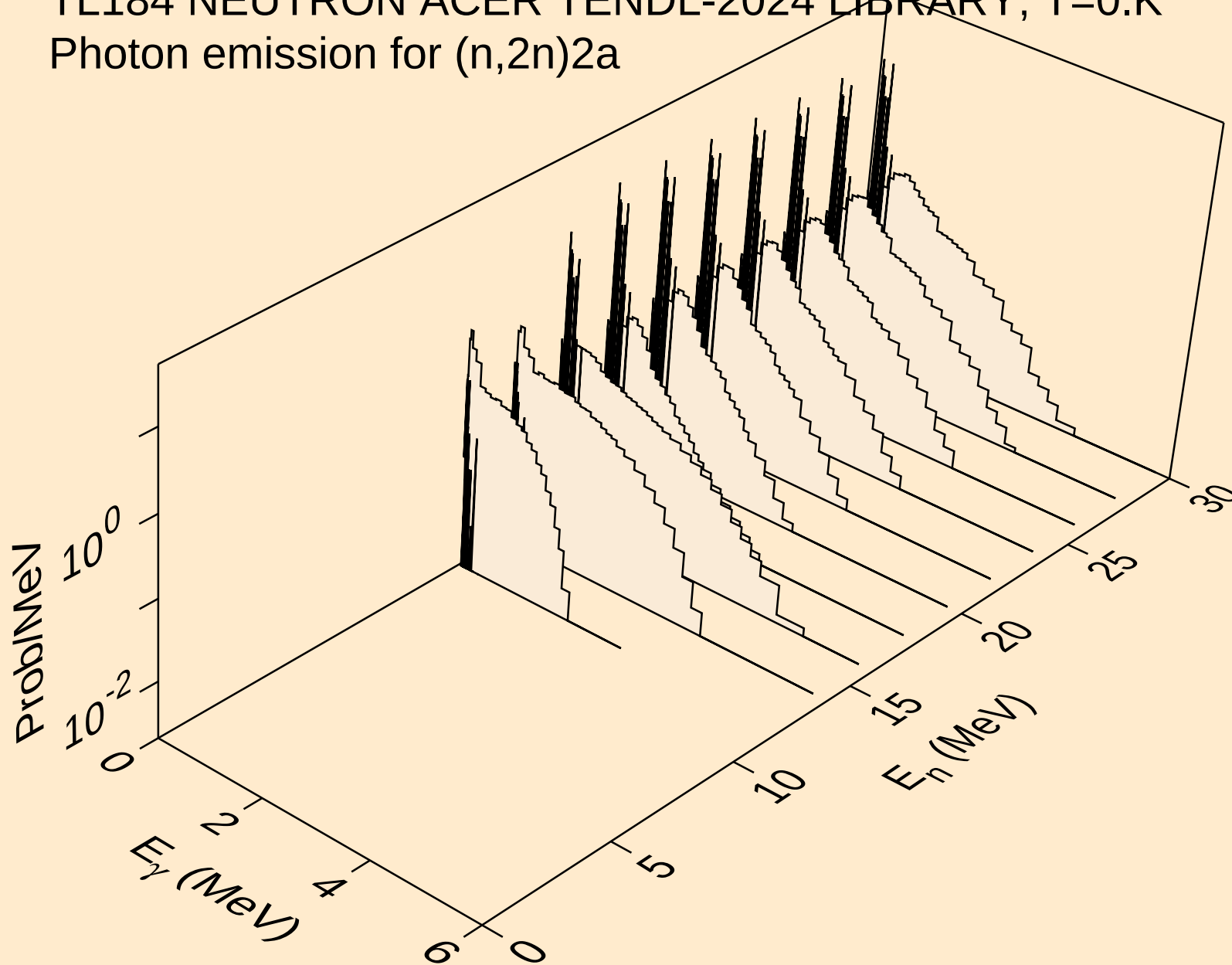
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



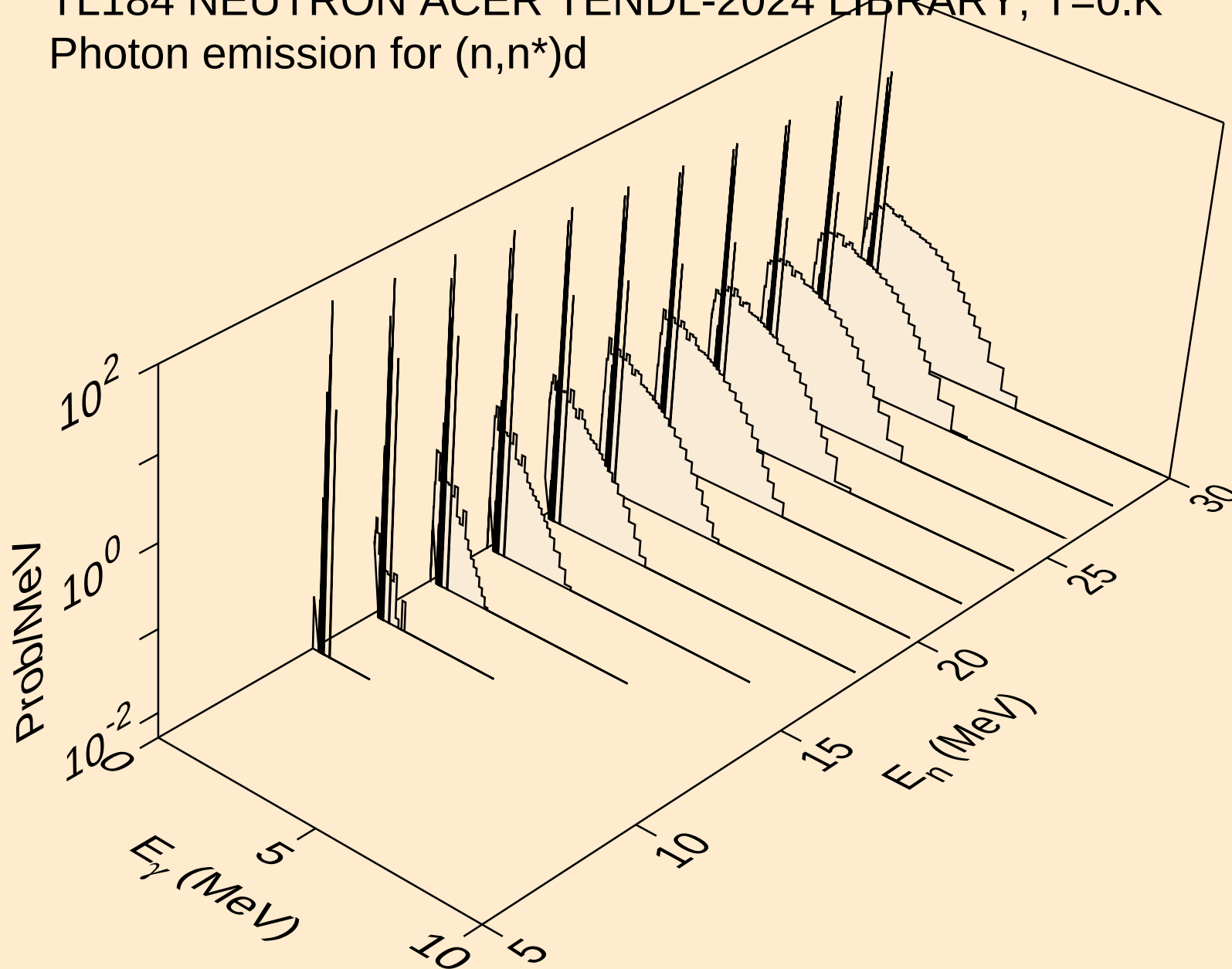
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a

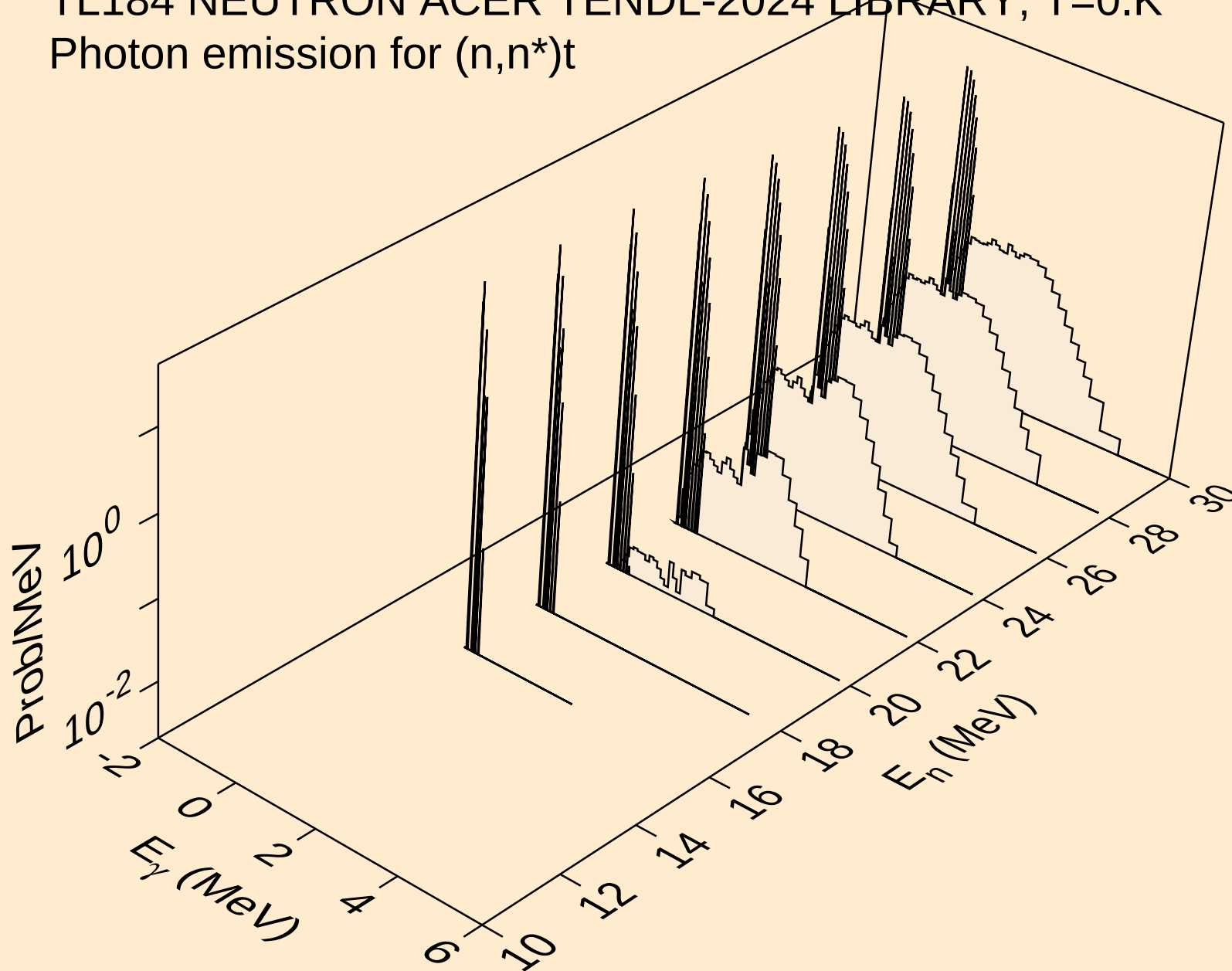


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

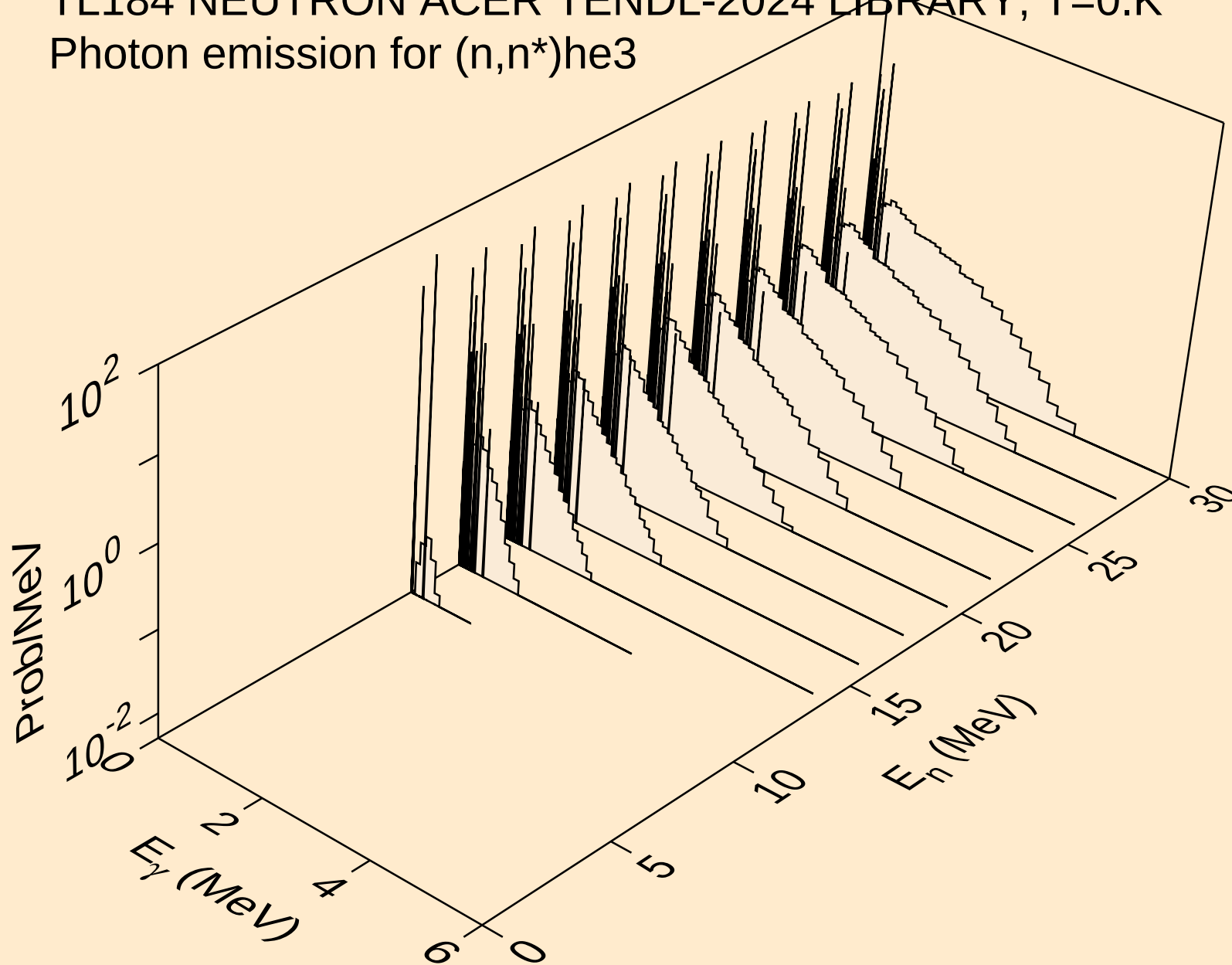


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

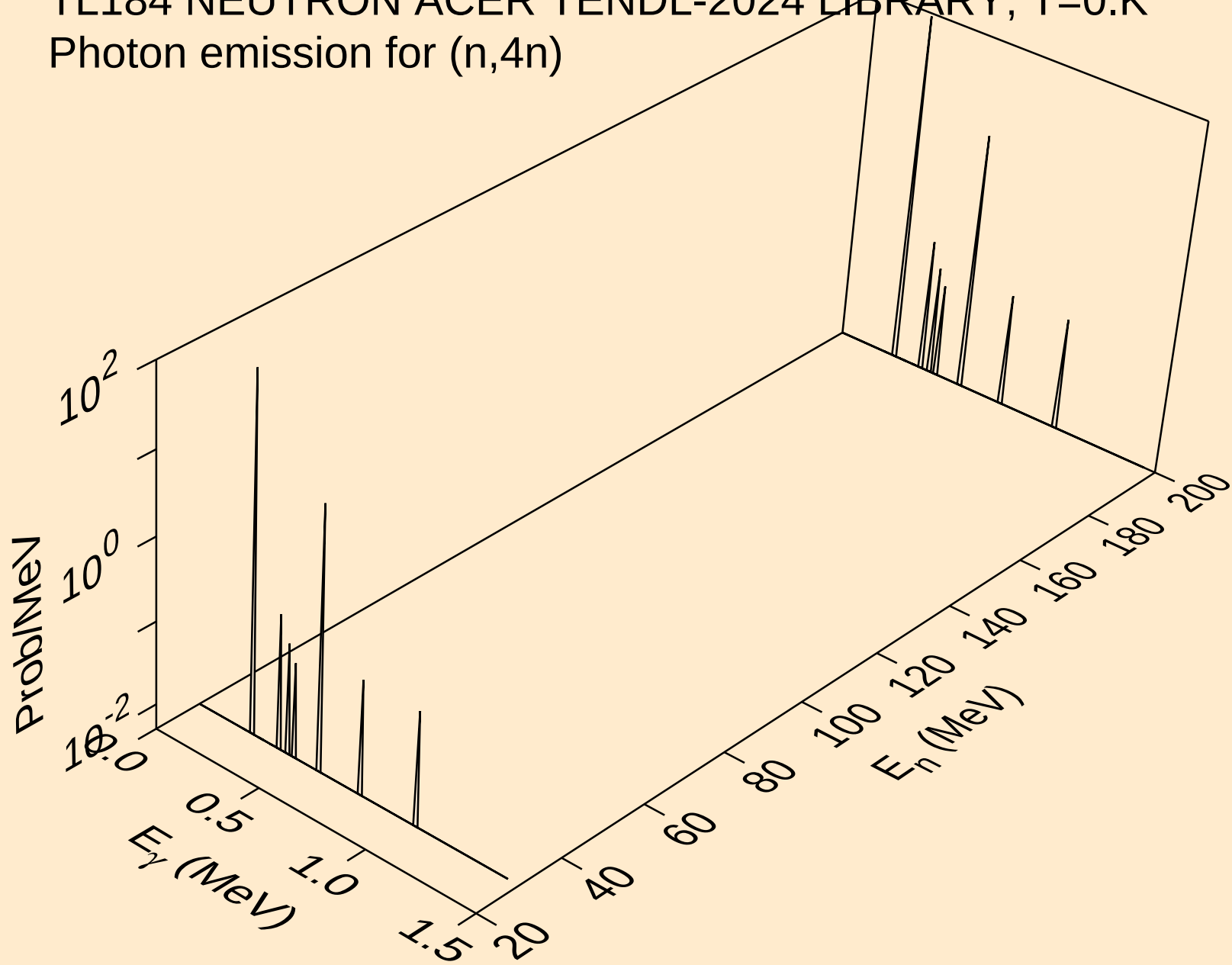
Photon emission for (n,n*)t



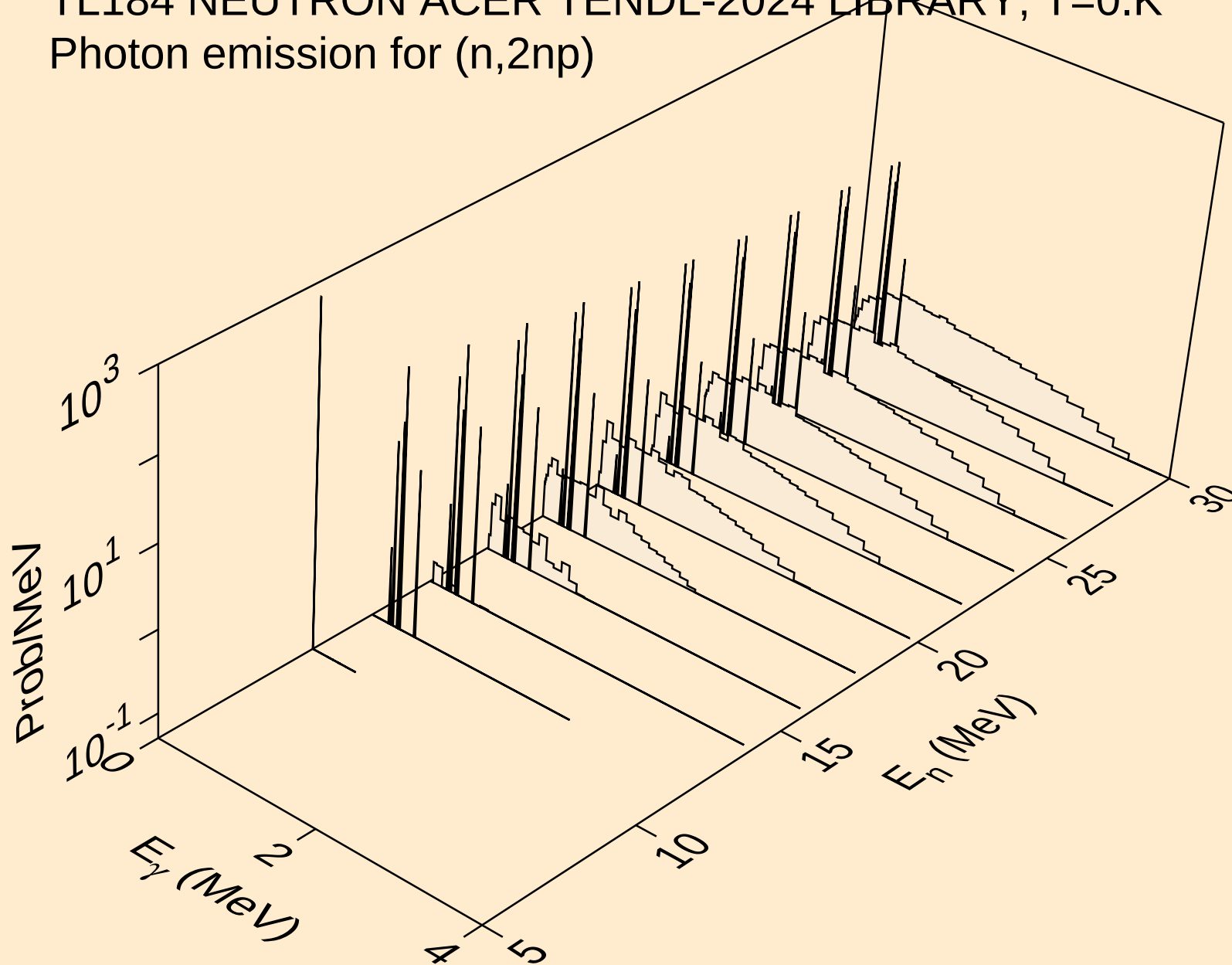
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



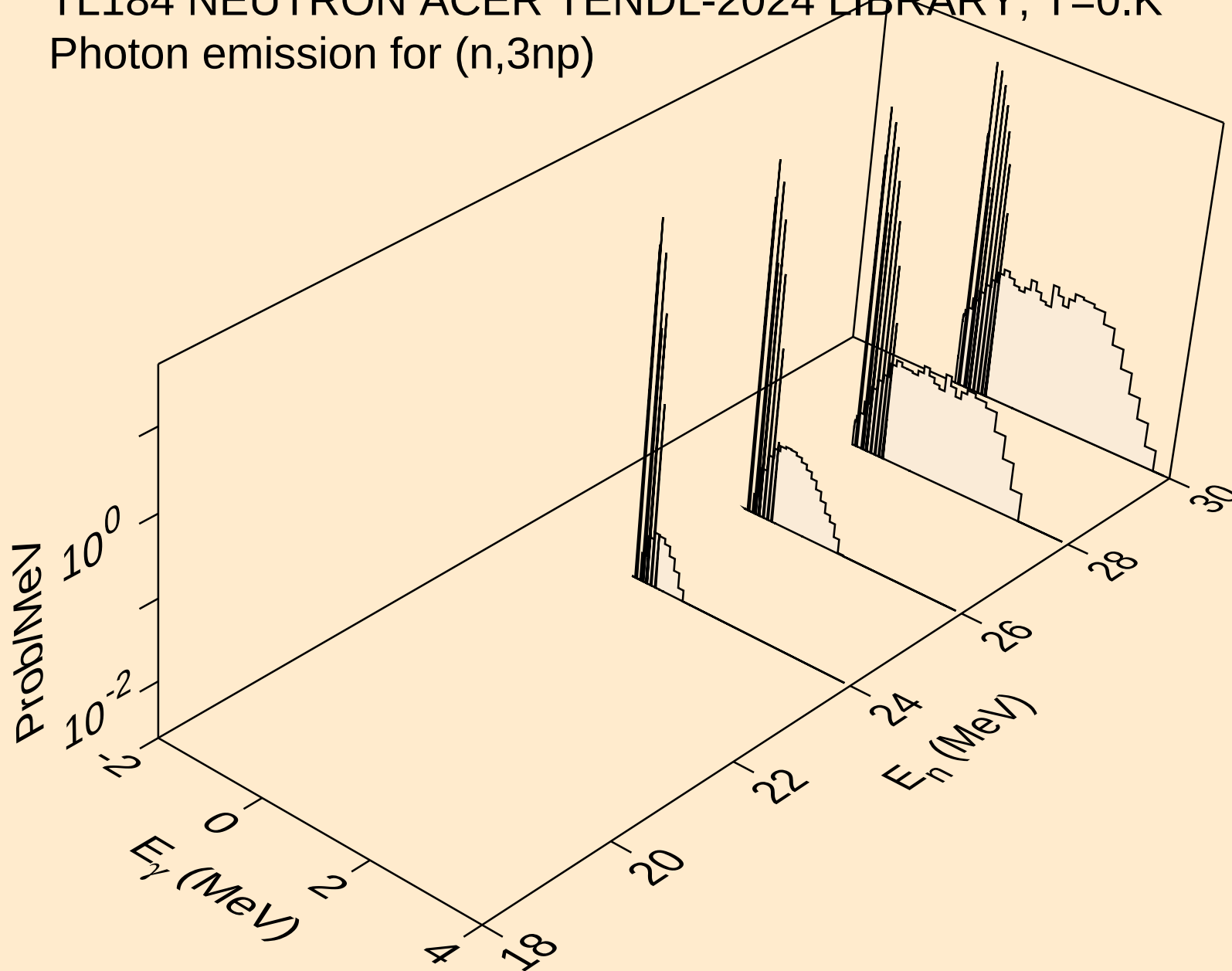
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



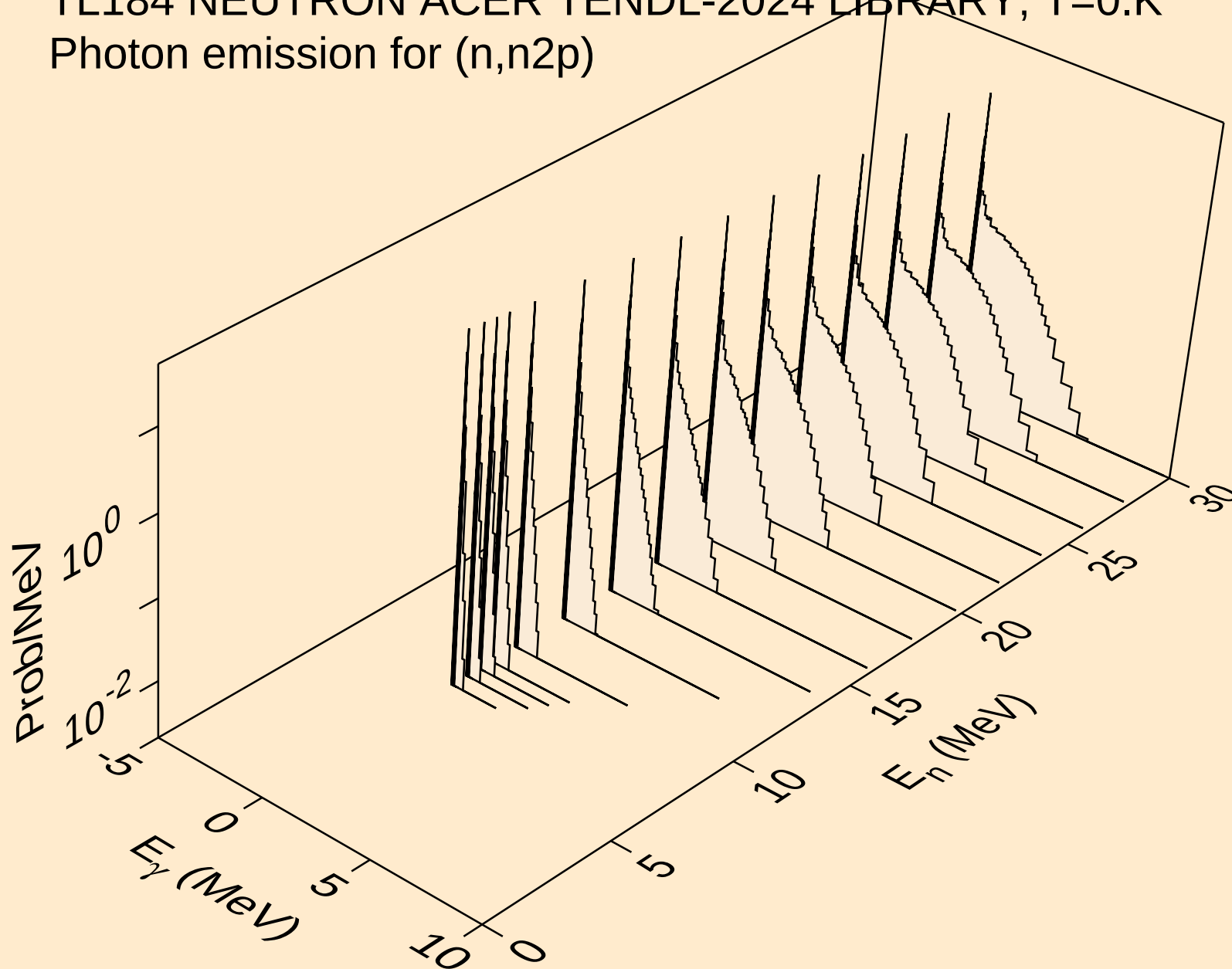
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



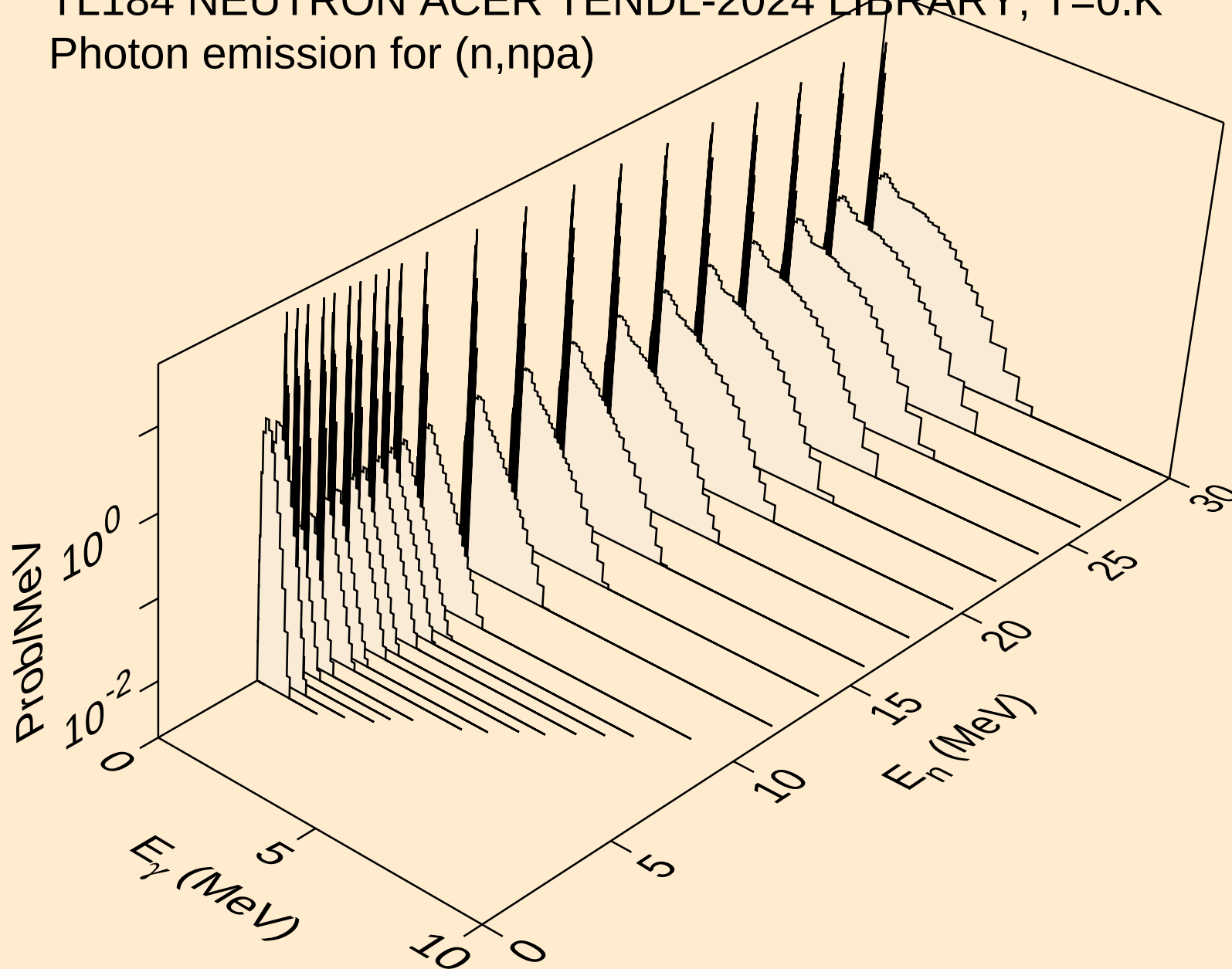
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



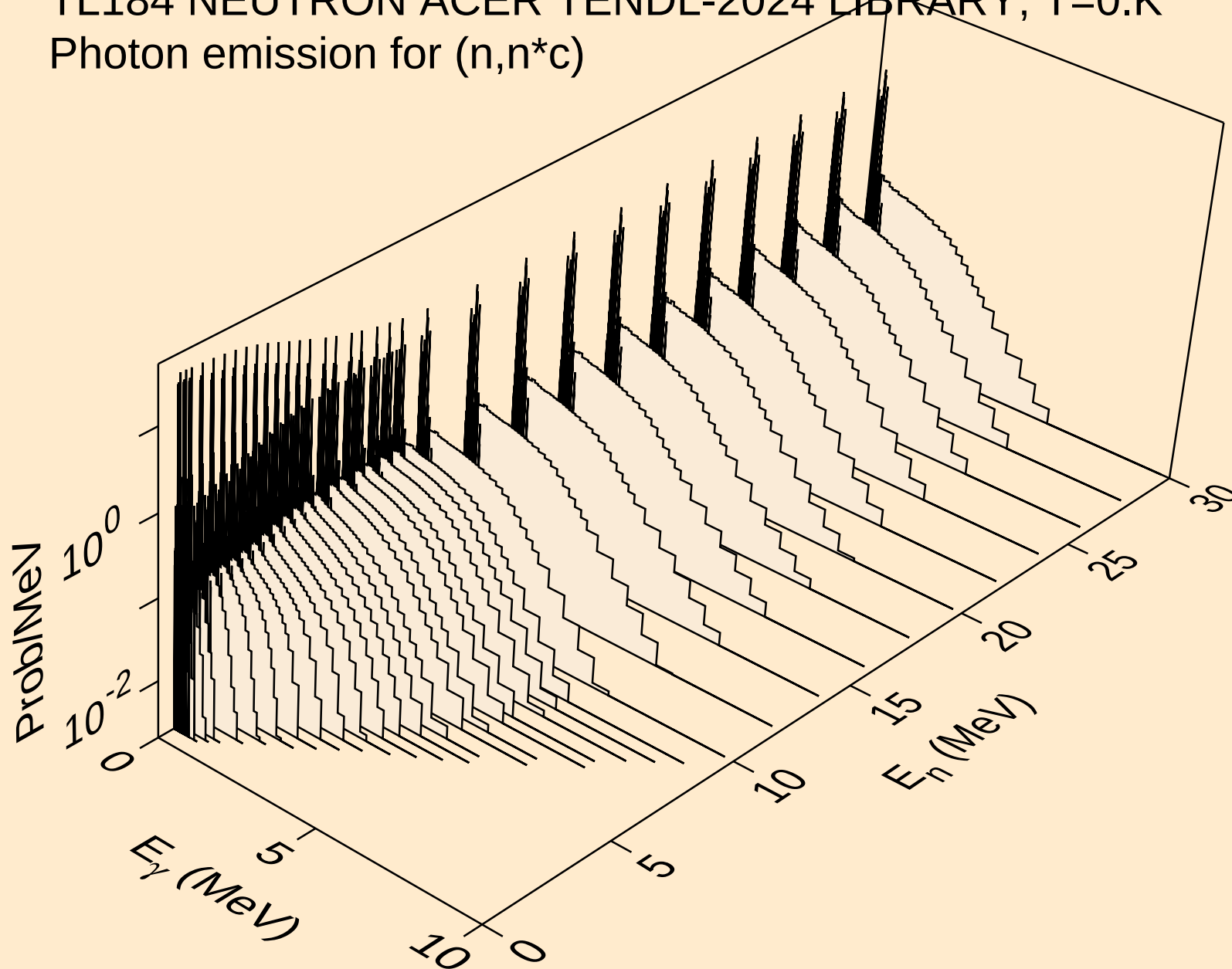
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



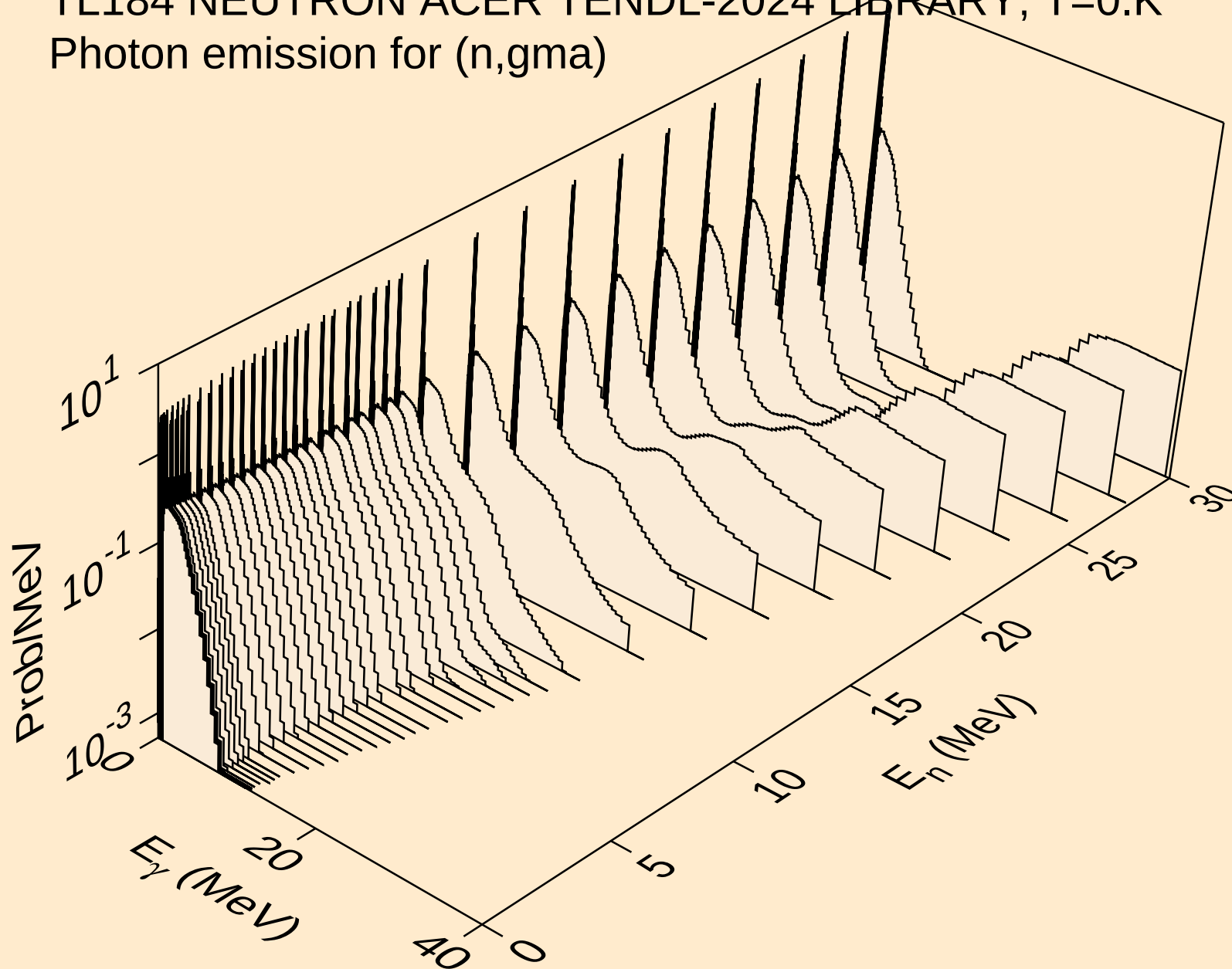
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



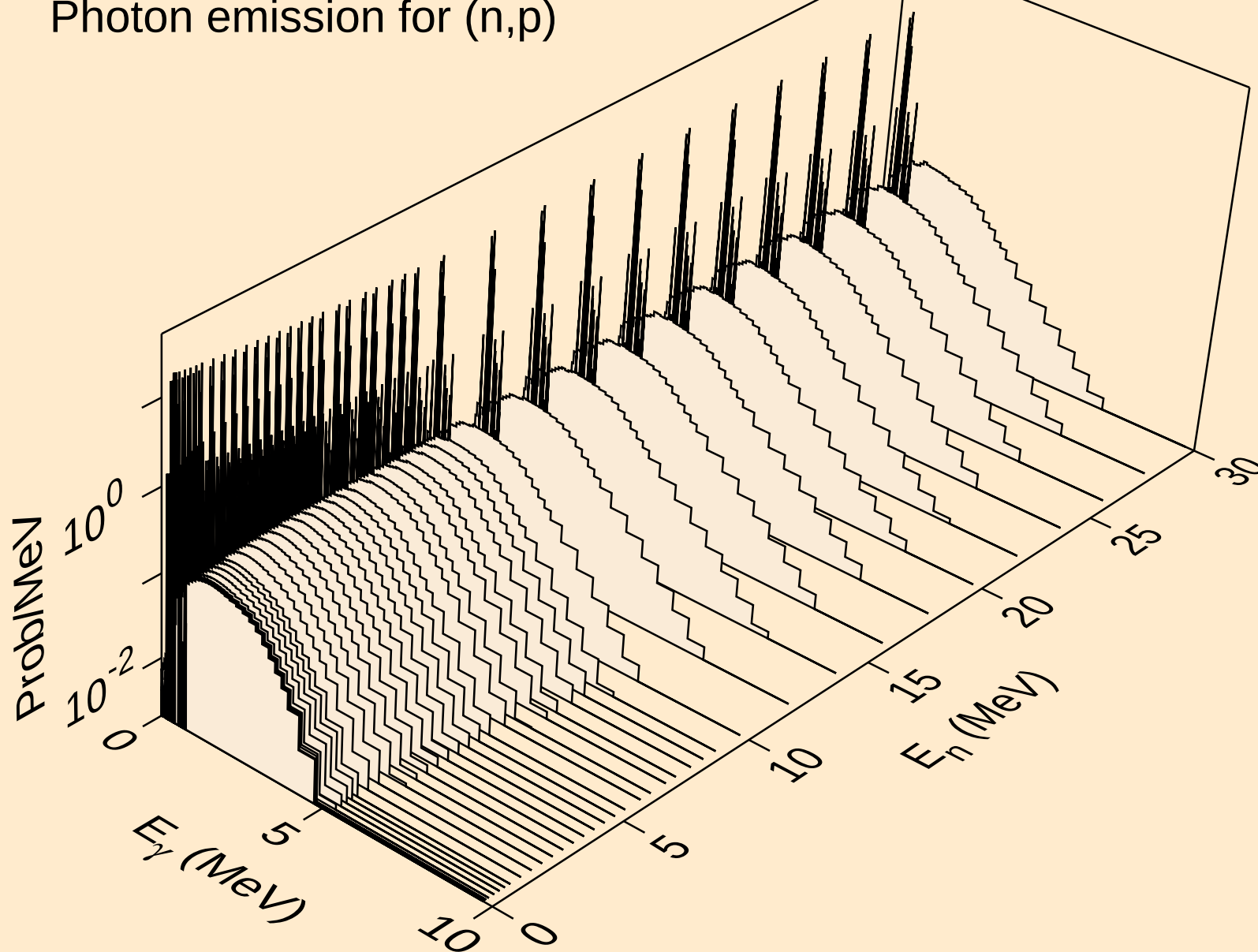
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



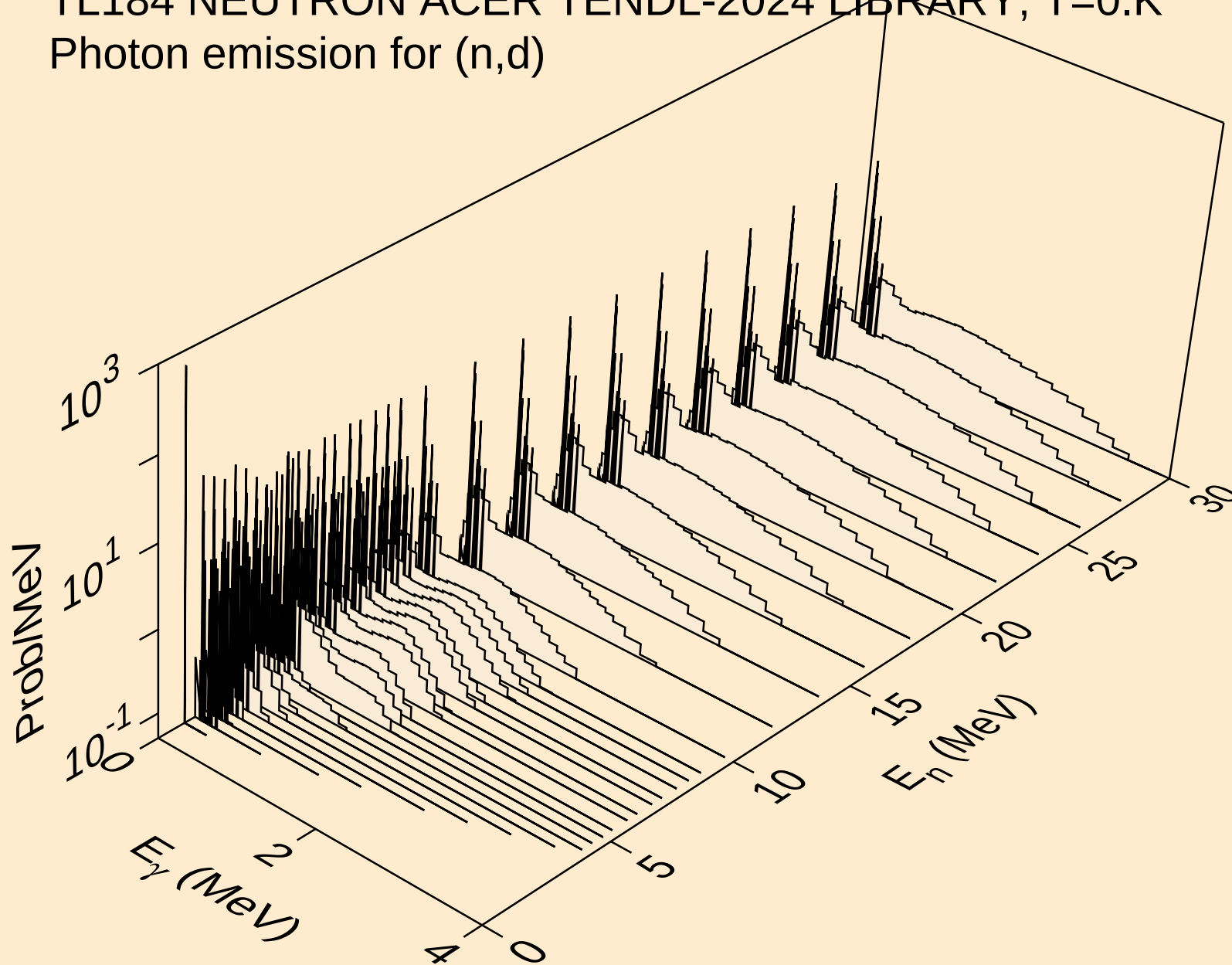
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



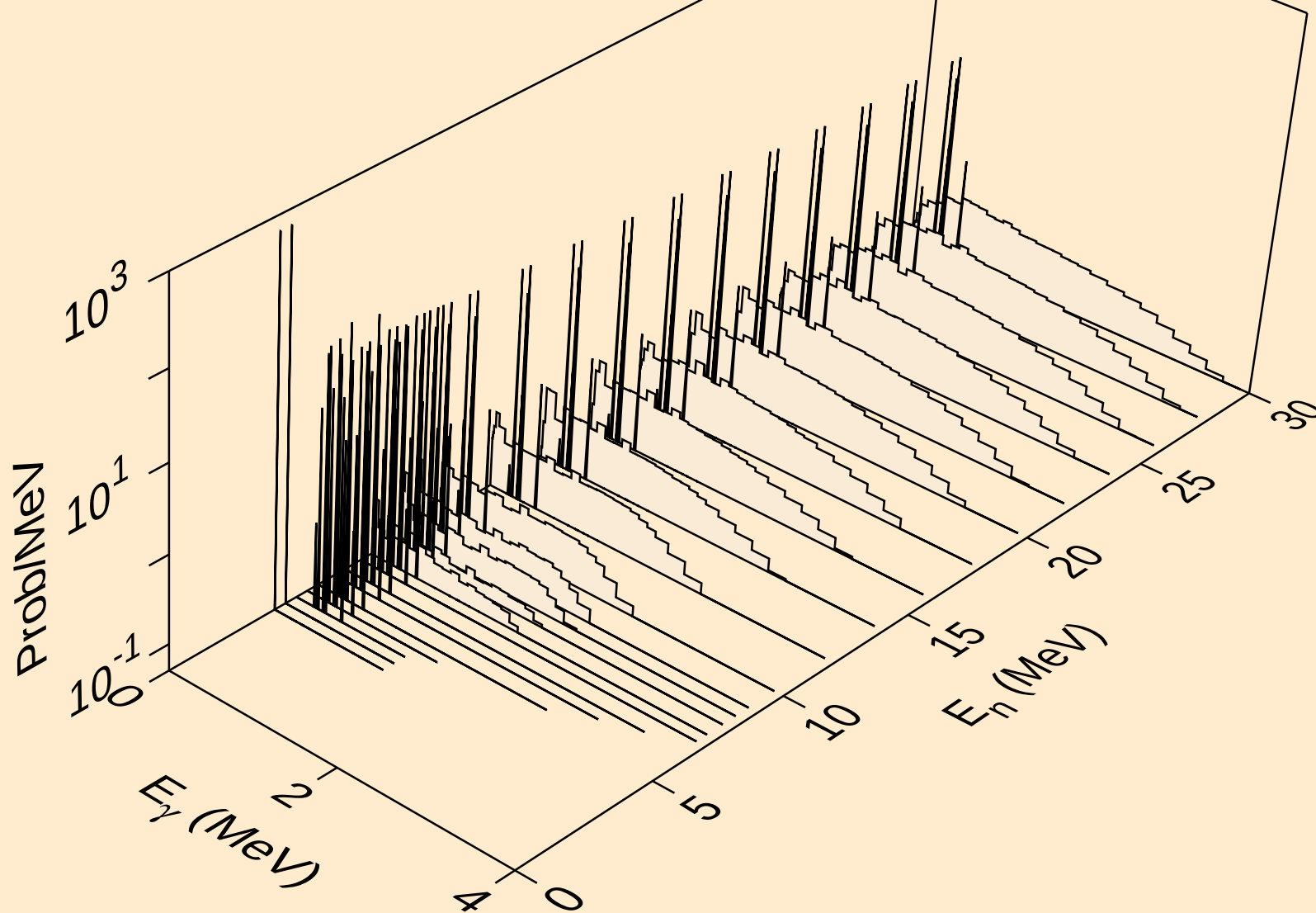
TL184 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p)



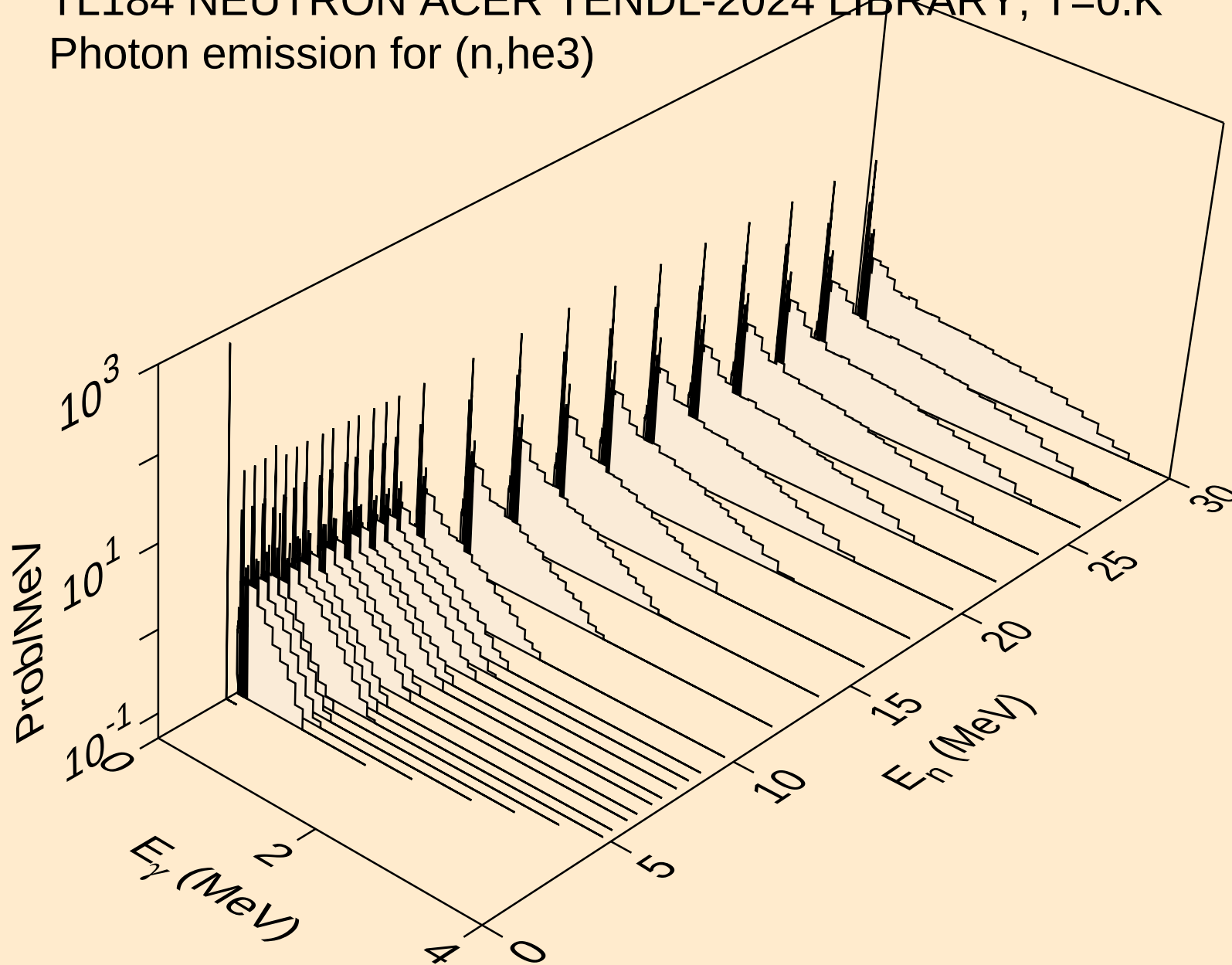
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



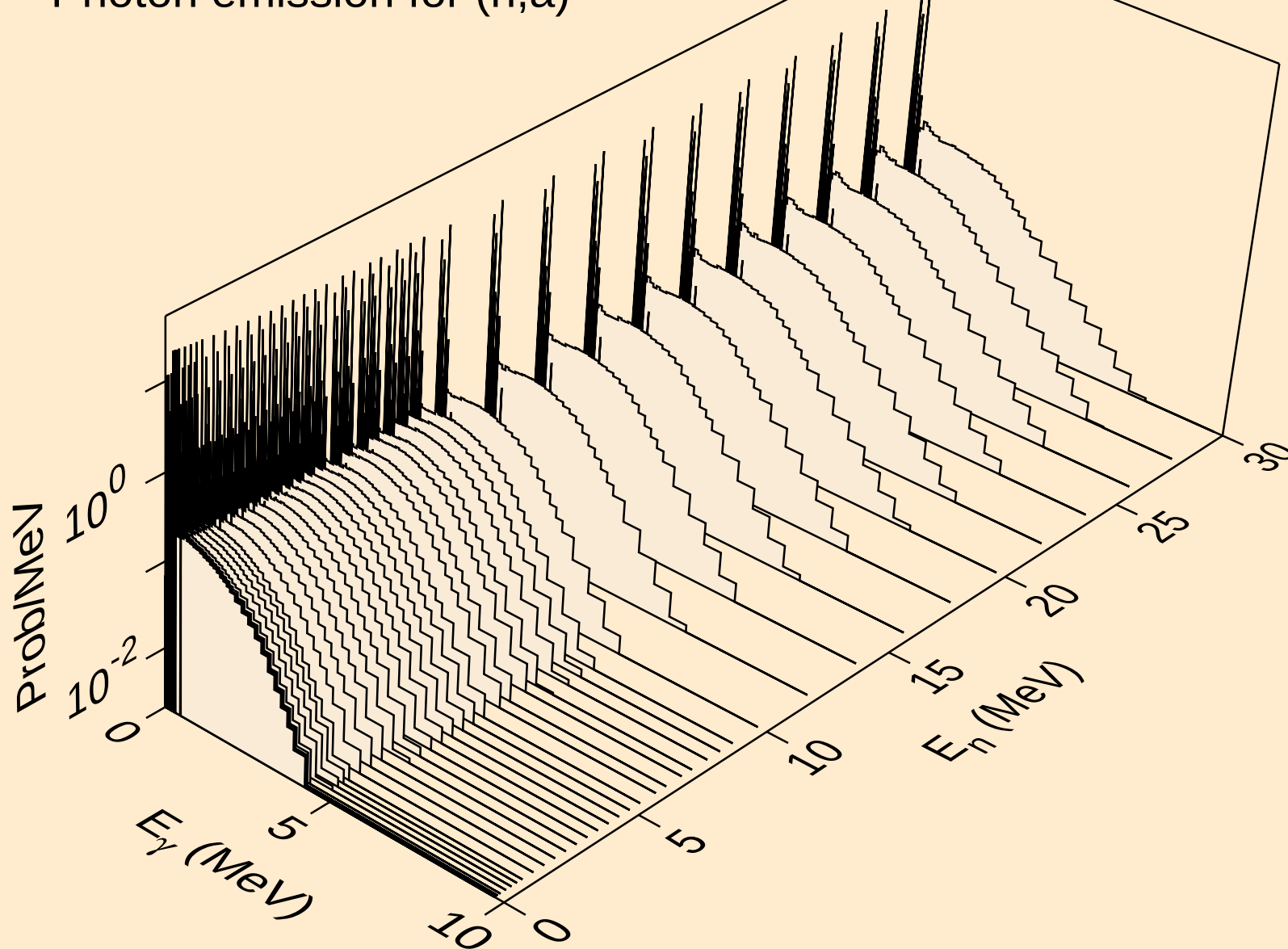
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



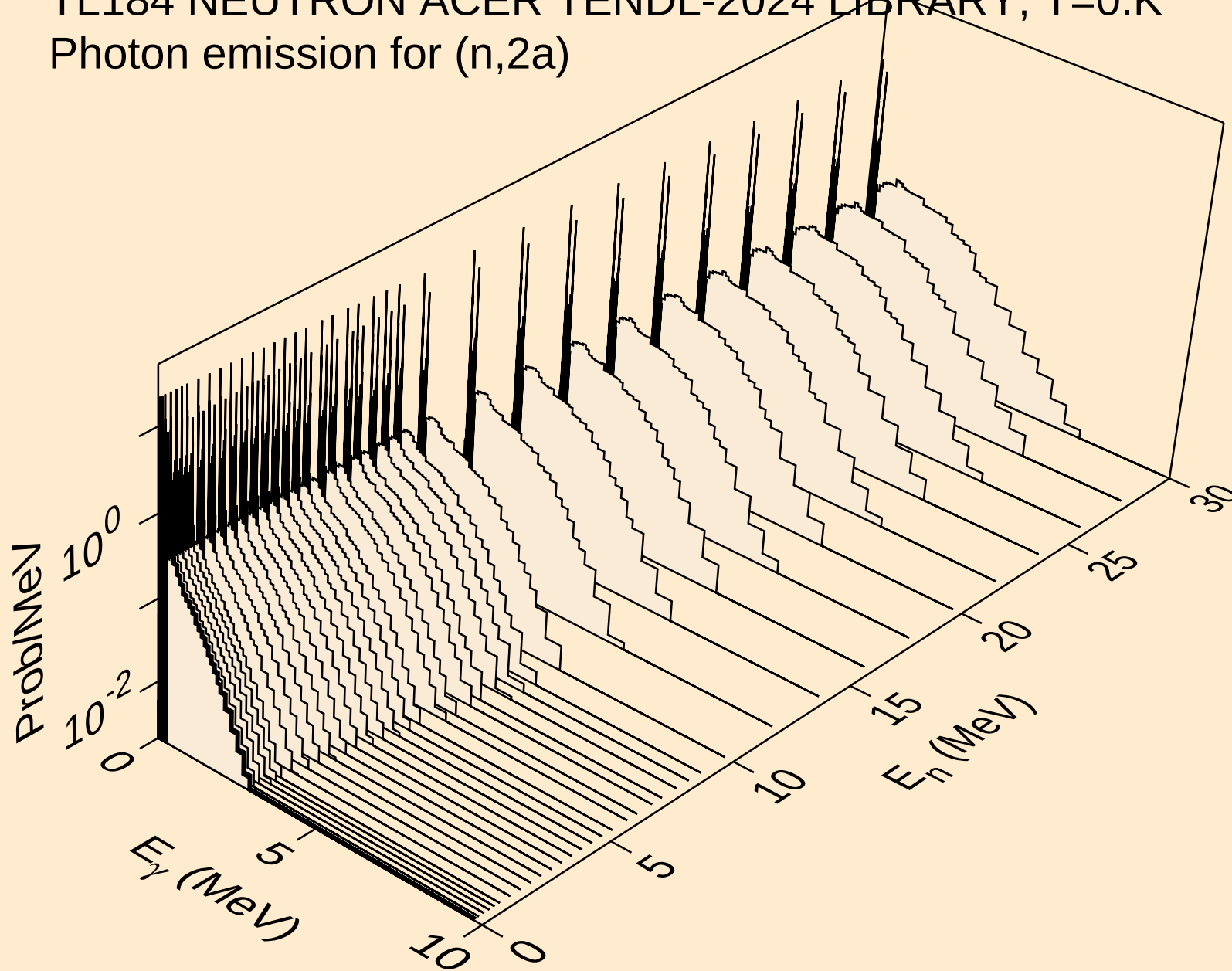
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



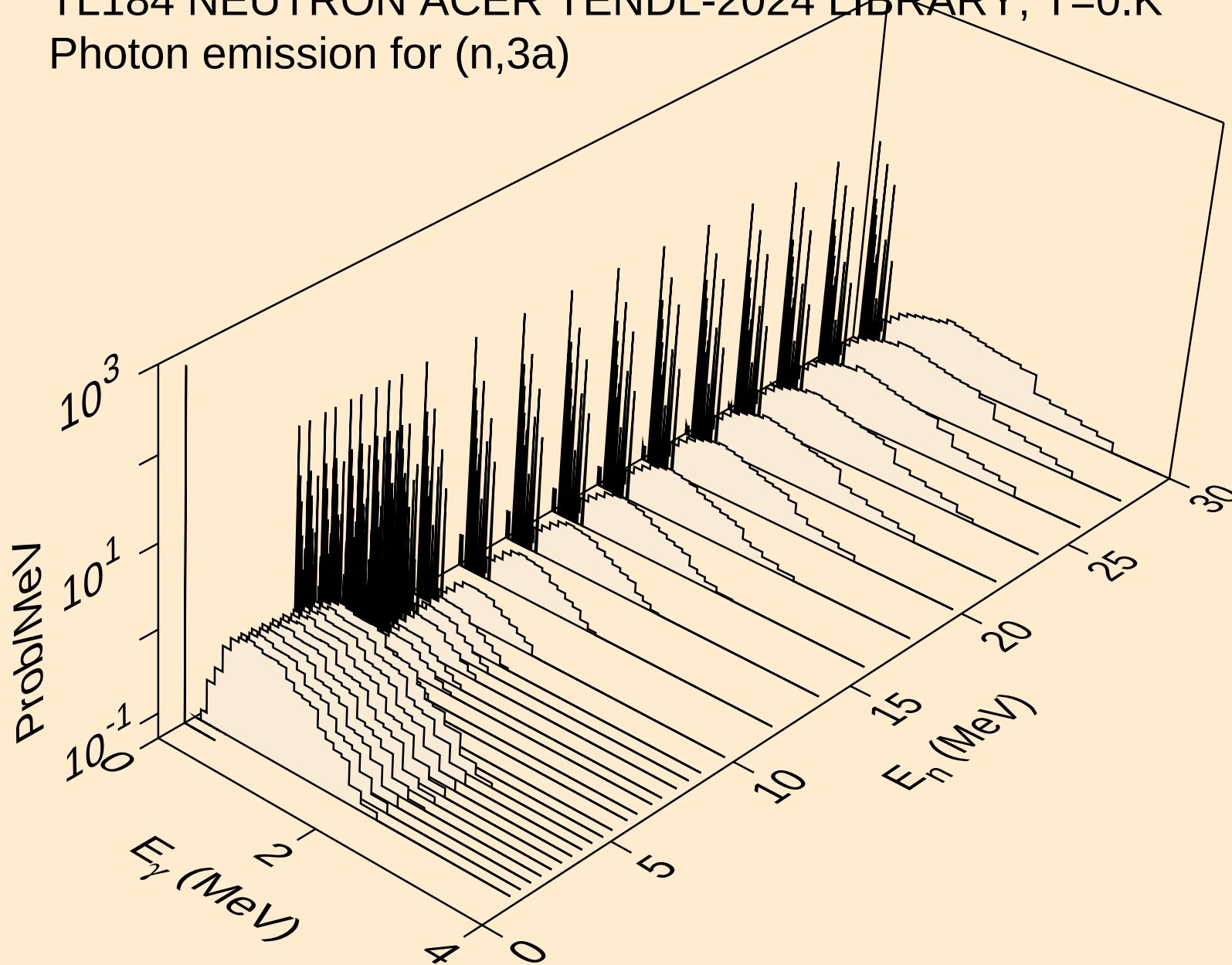
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



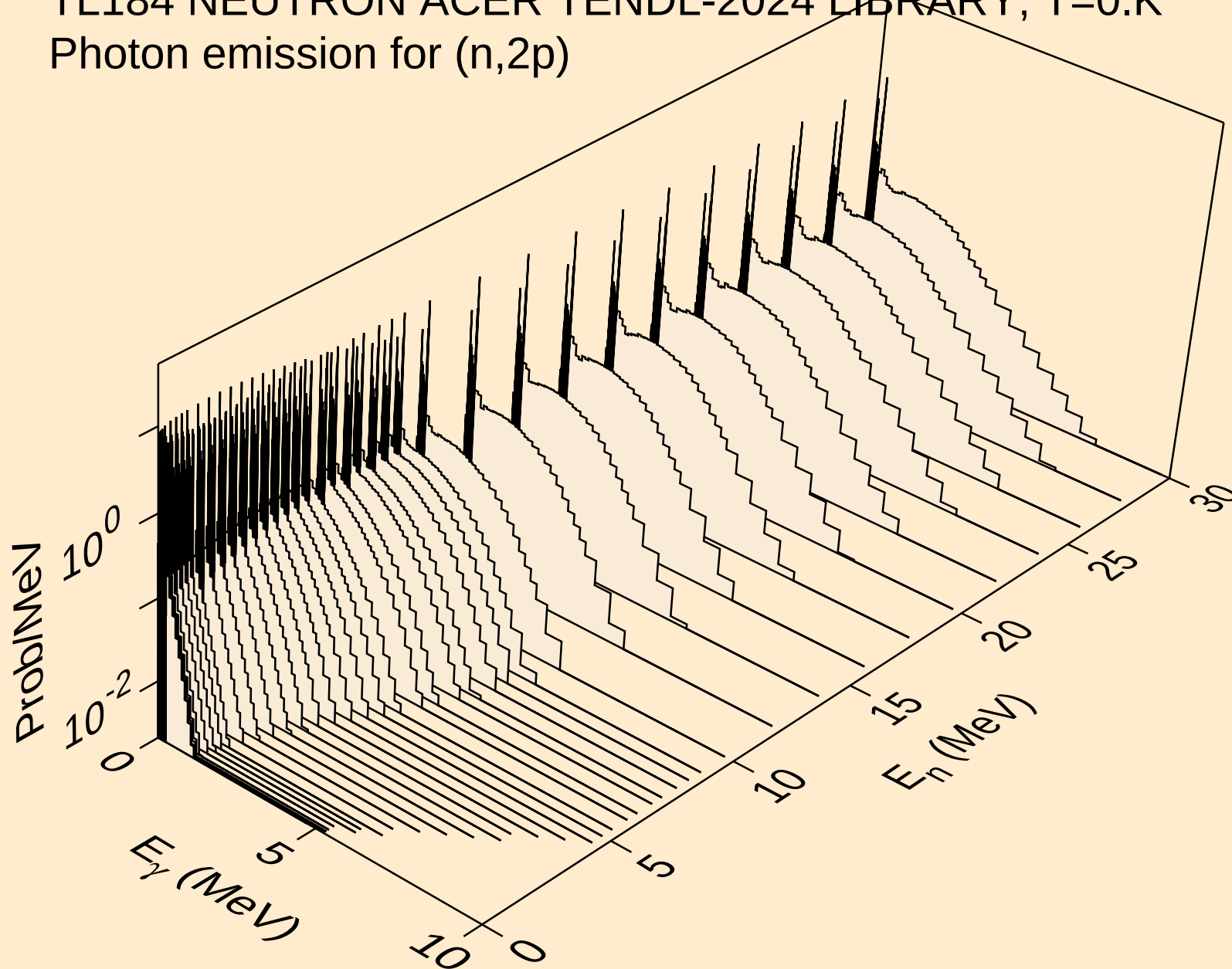
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



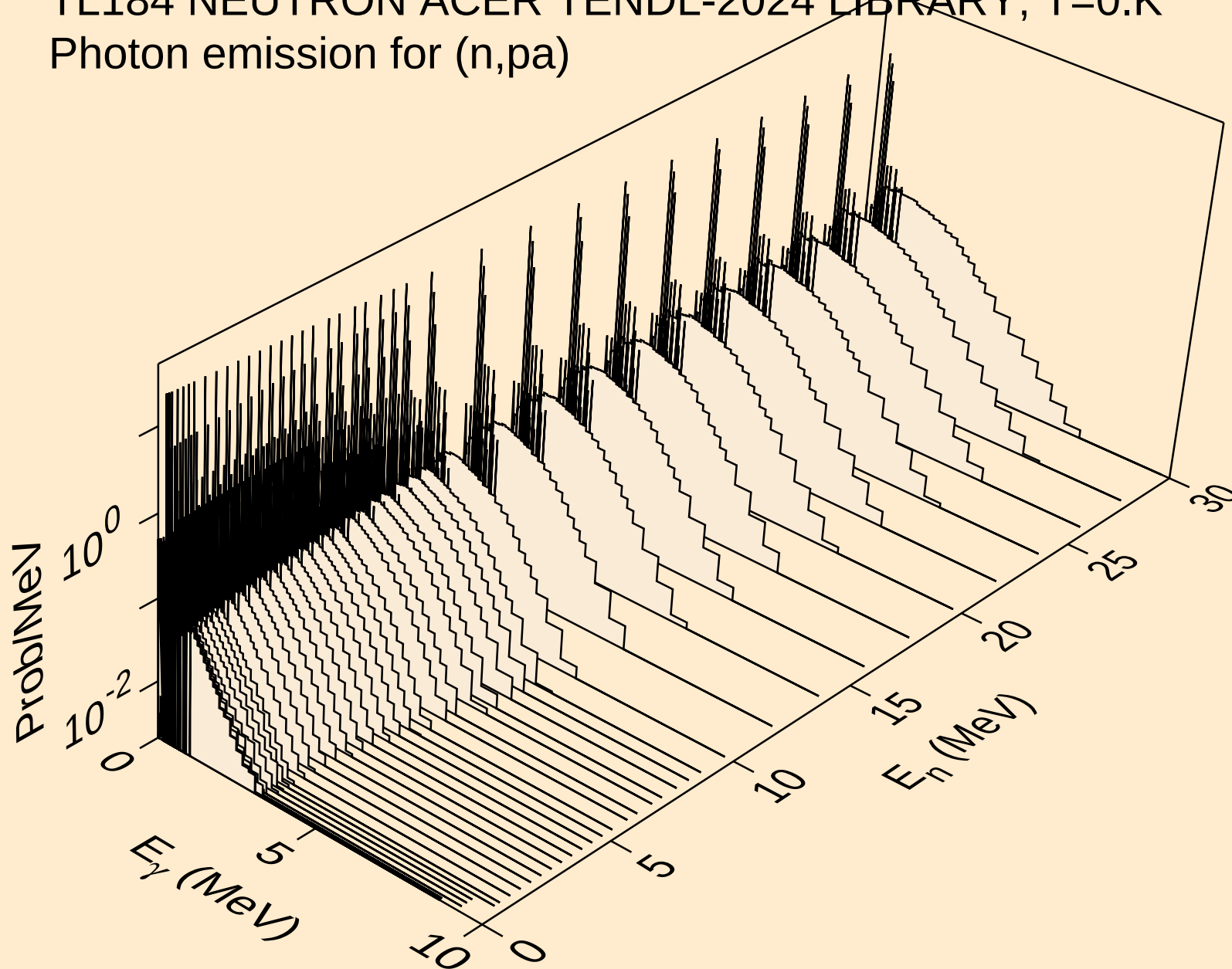
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3a)



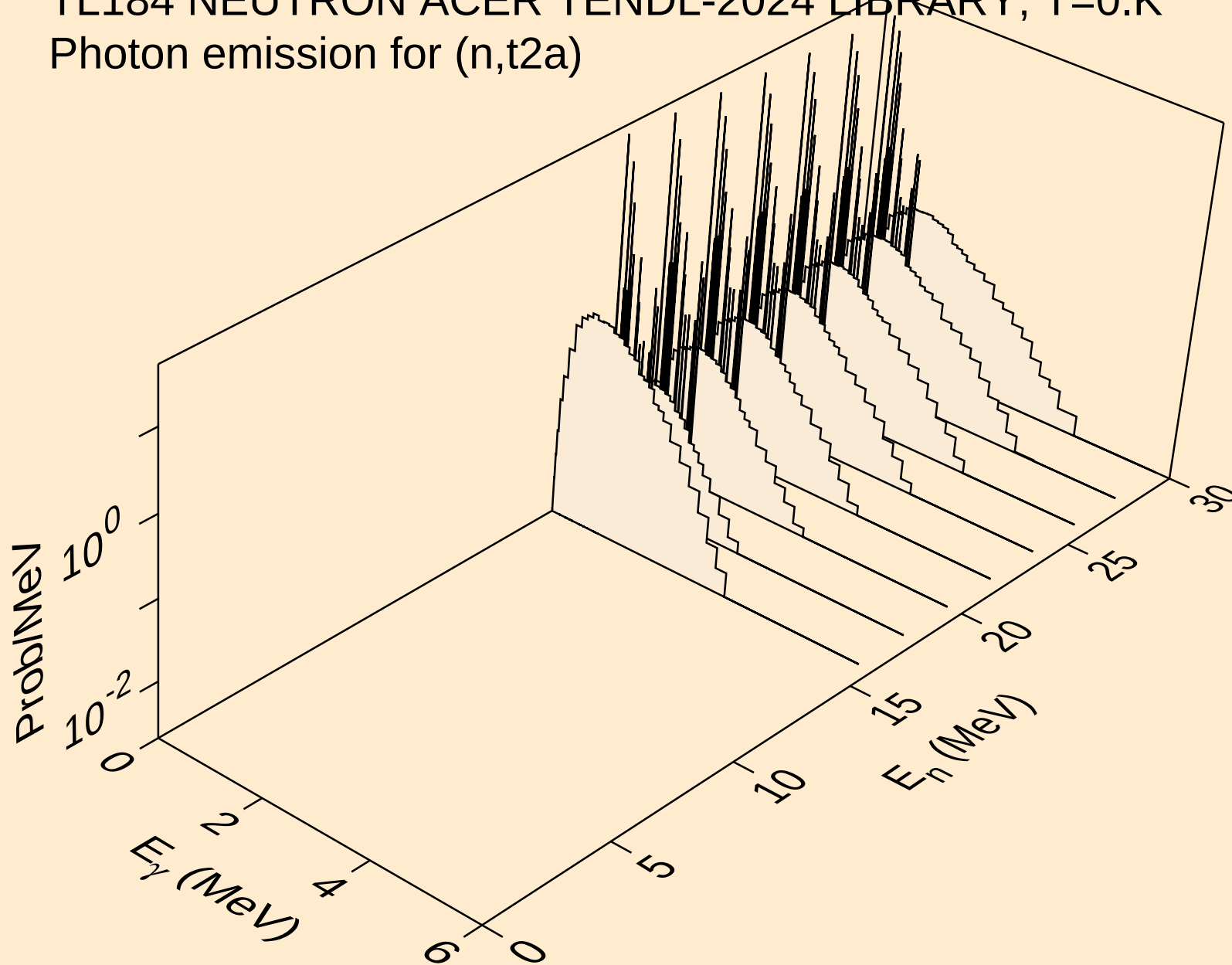
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



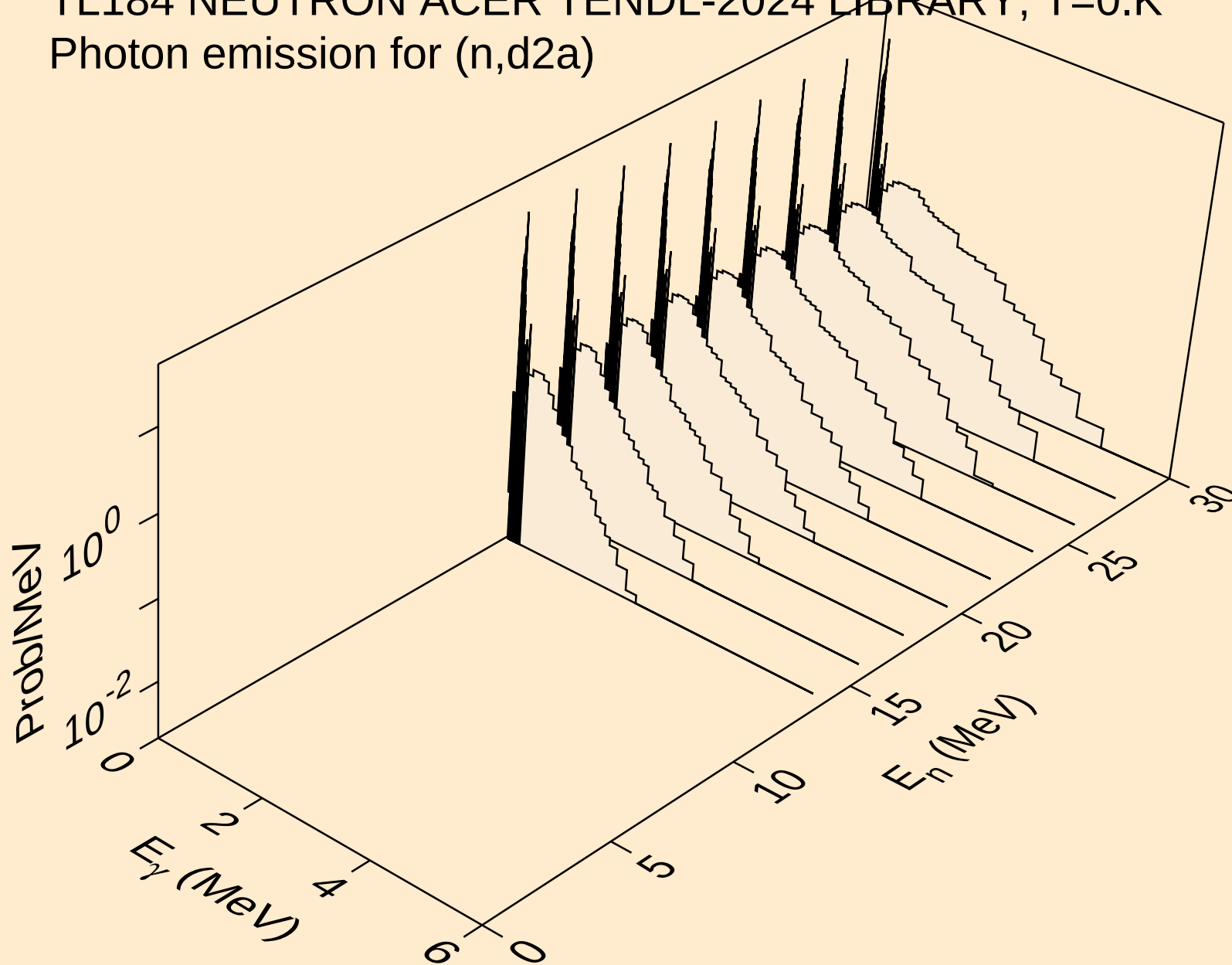
TL184 NEUTRON ACER TENDL-2024 LIBRARY; $T=0.K$
Photon emission for (n,p α)



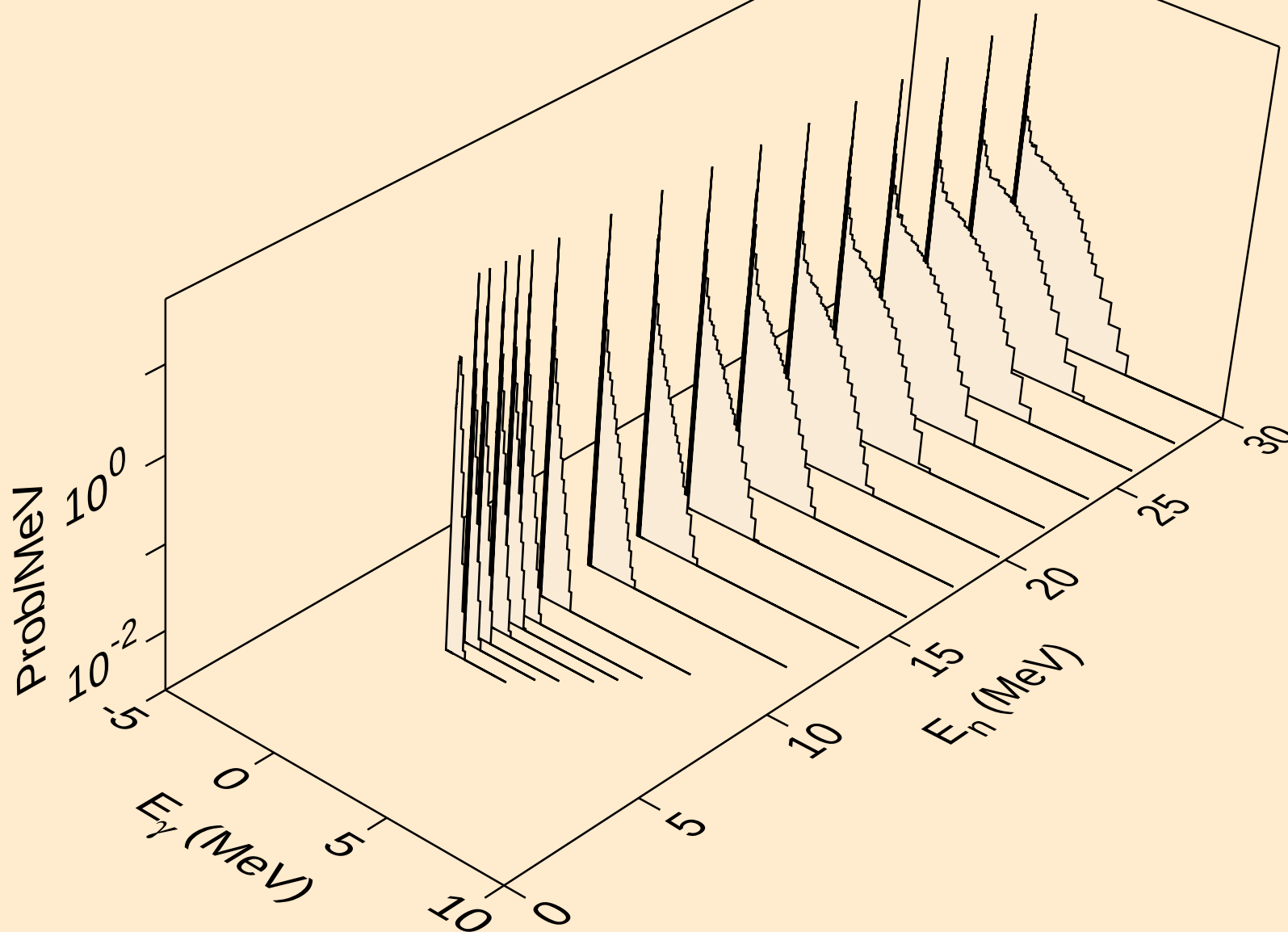
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t2a)



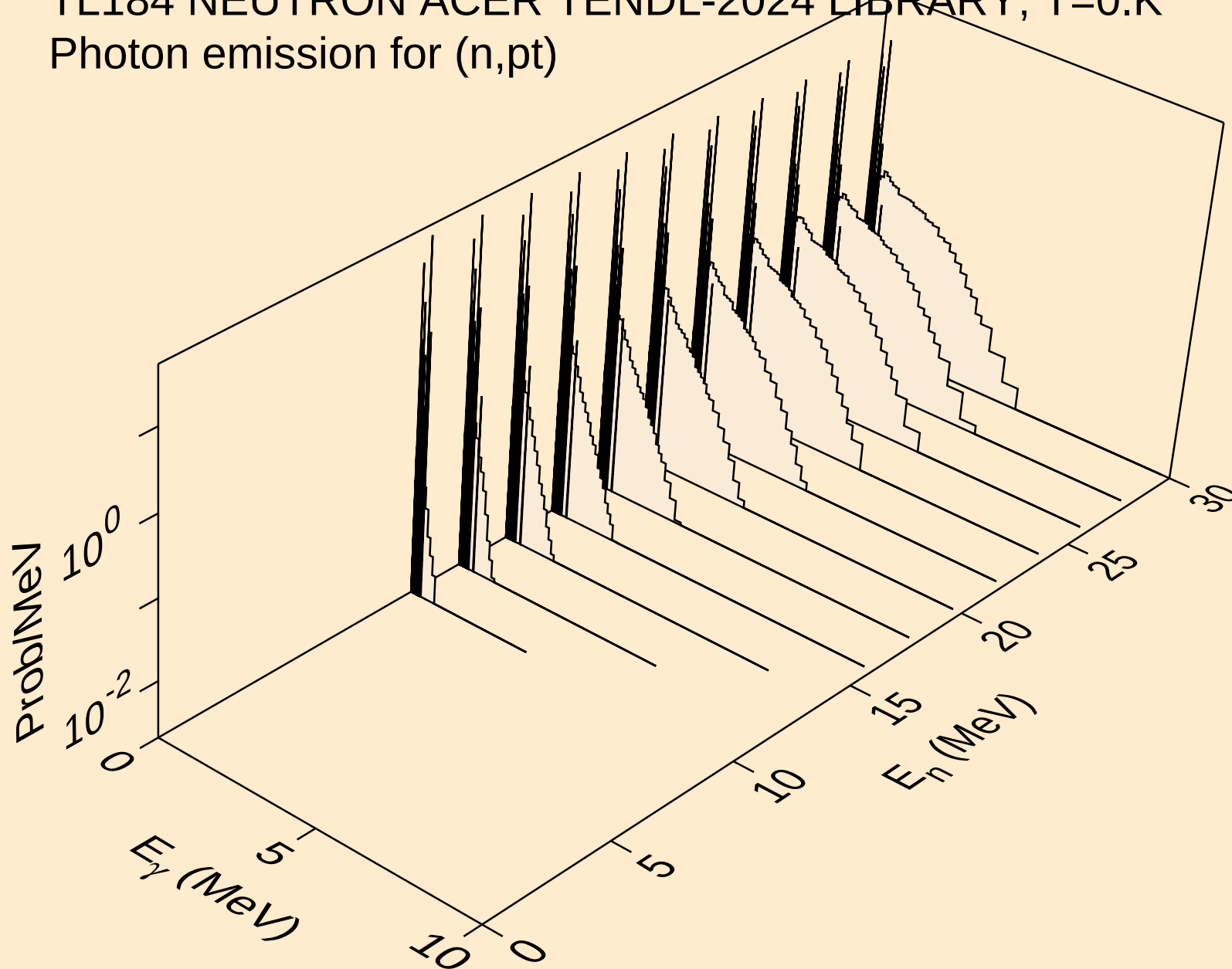
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d2a)



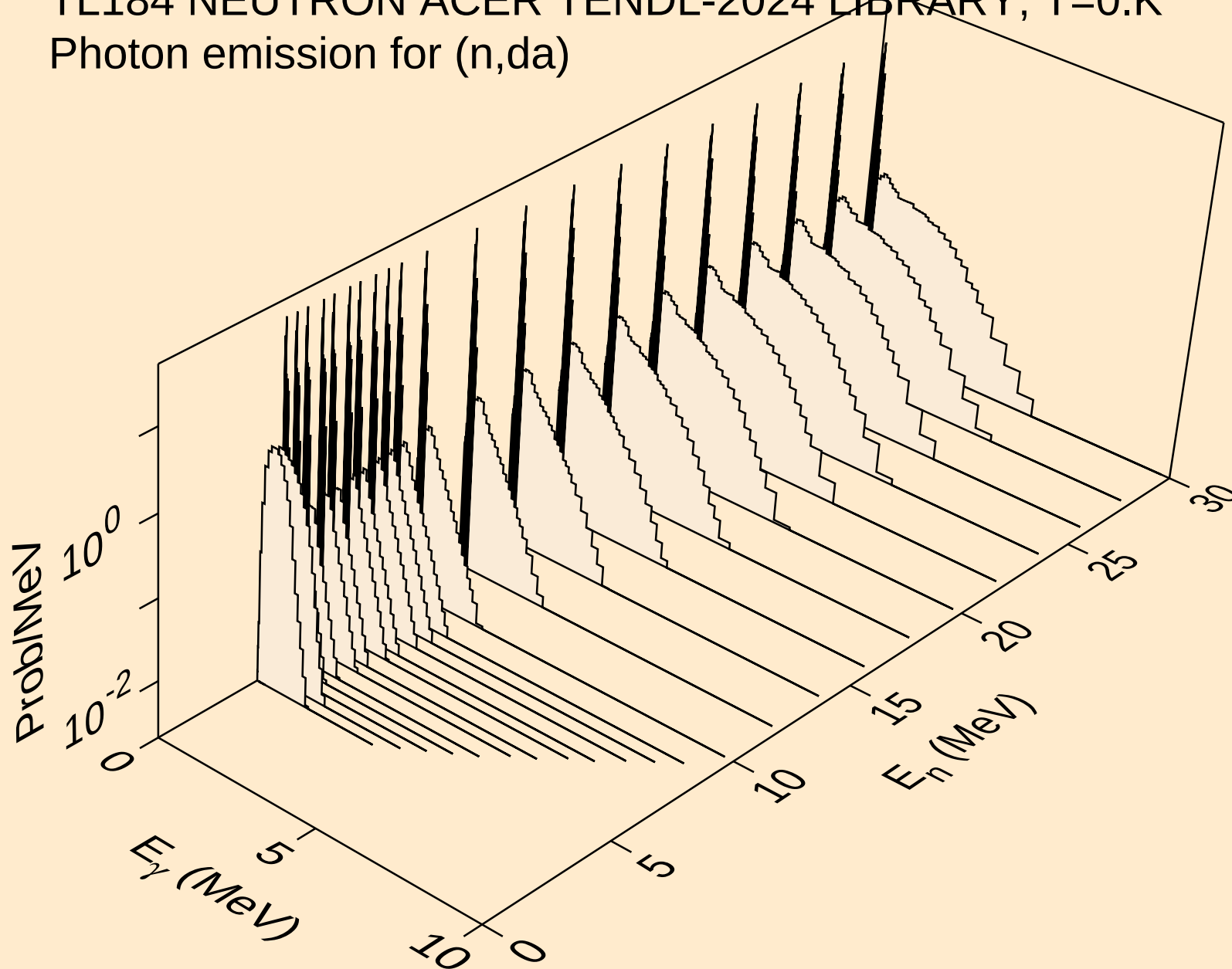
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



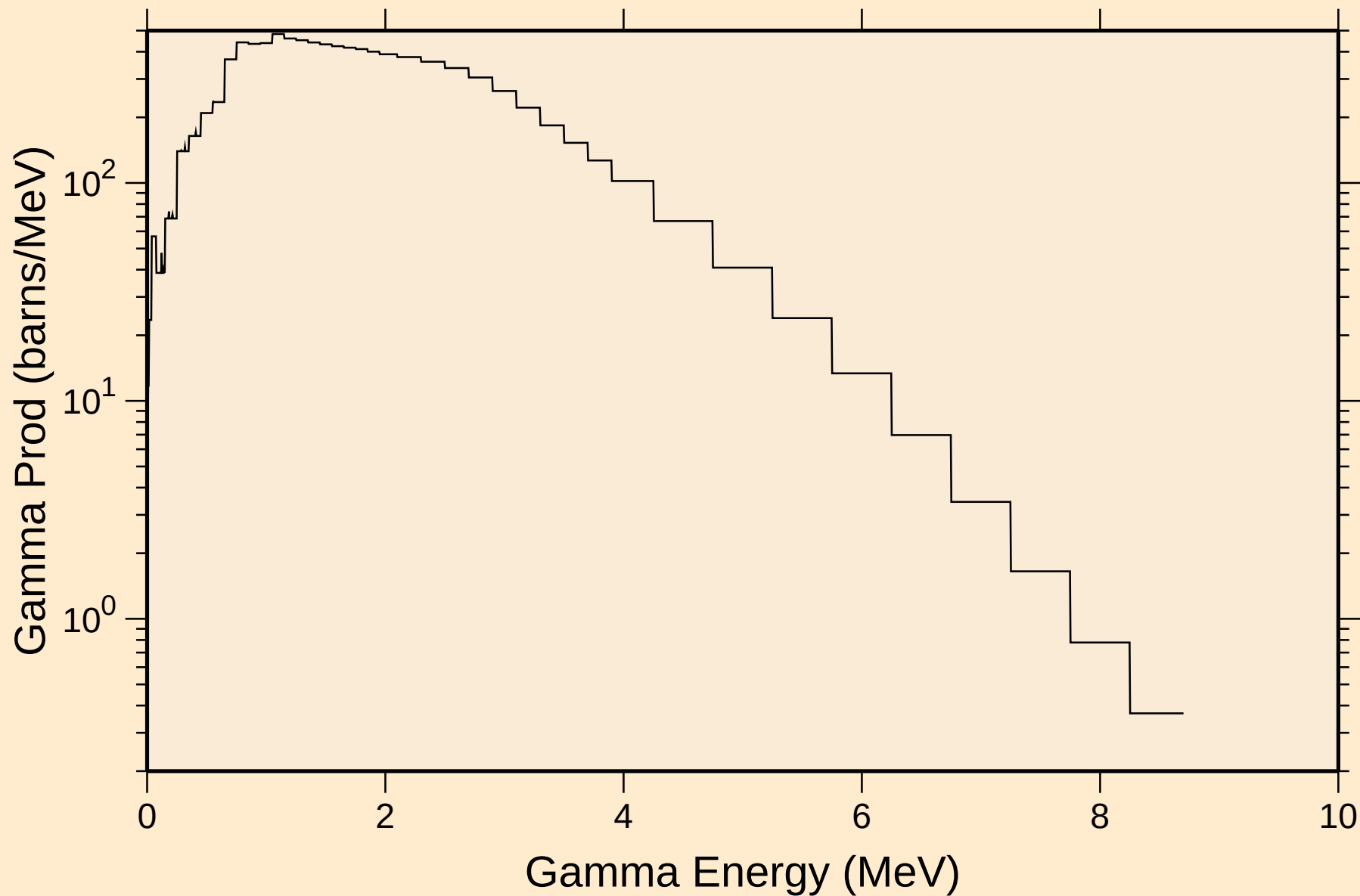
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



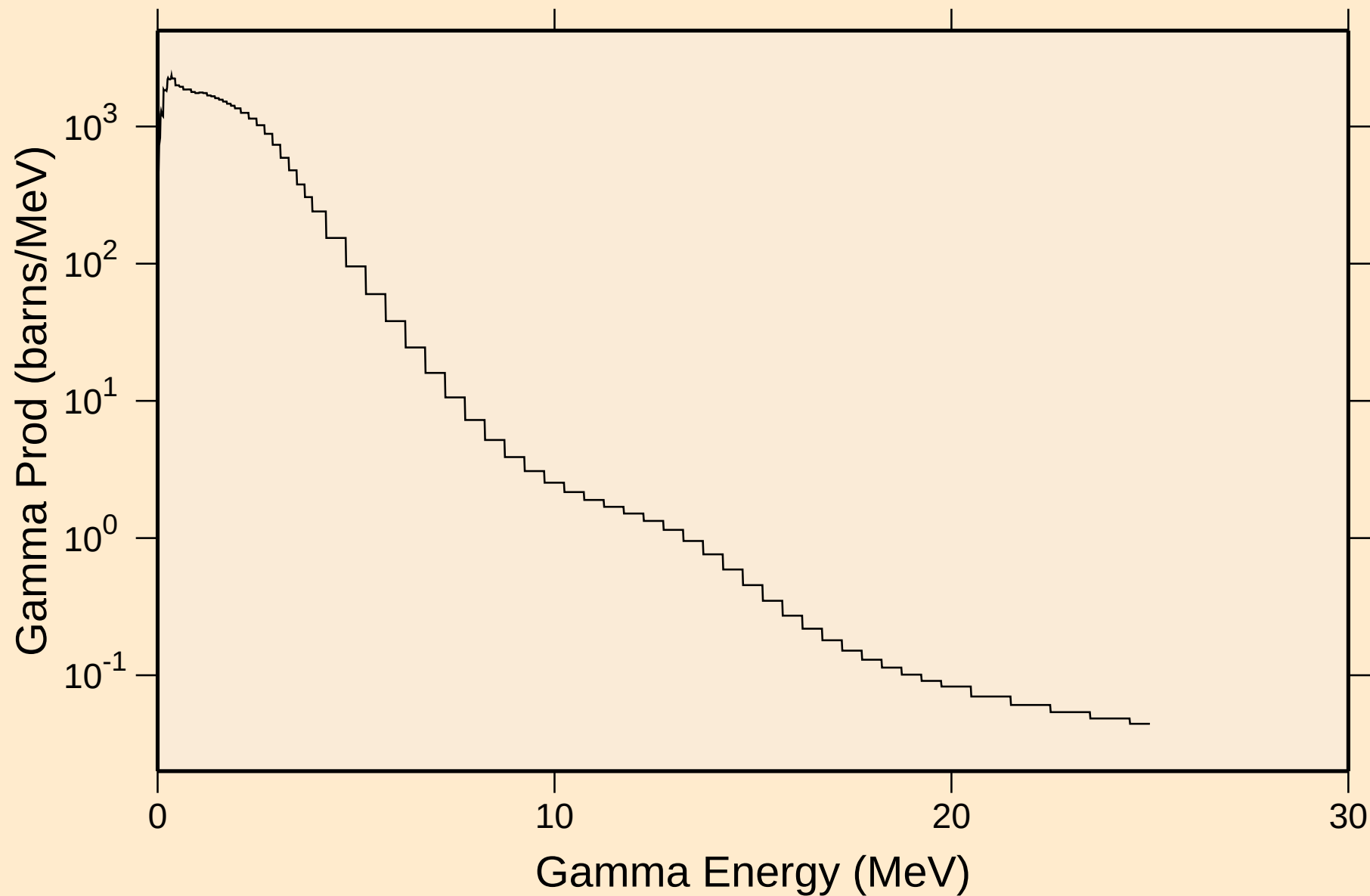
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

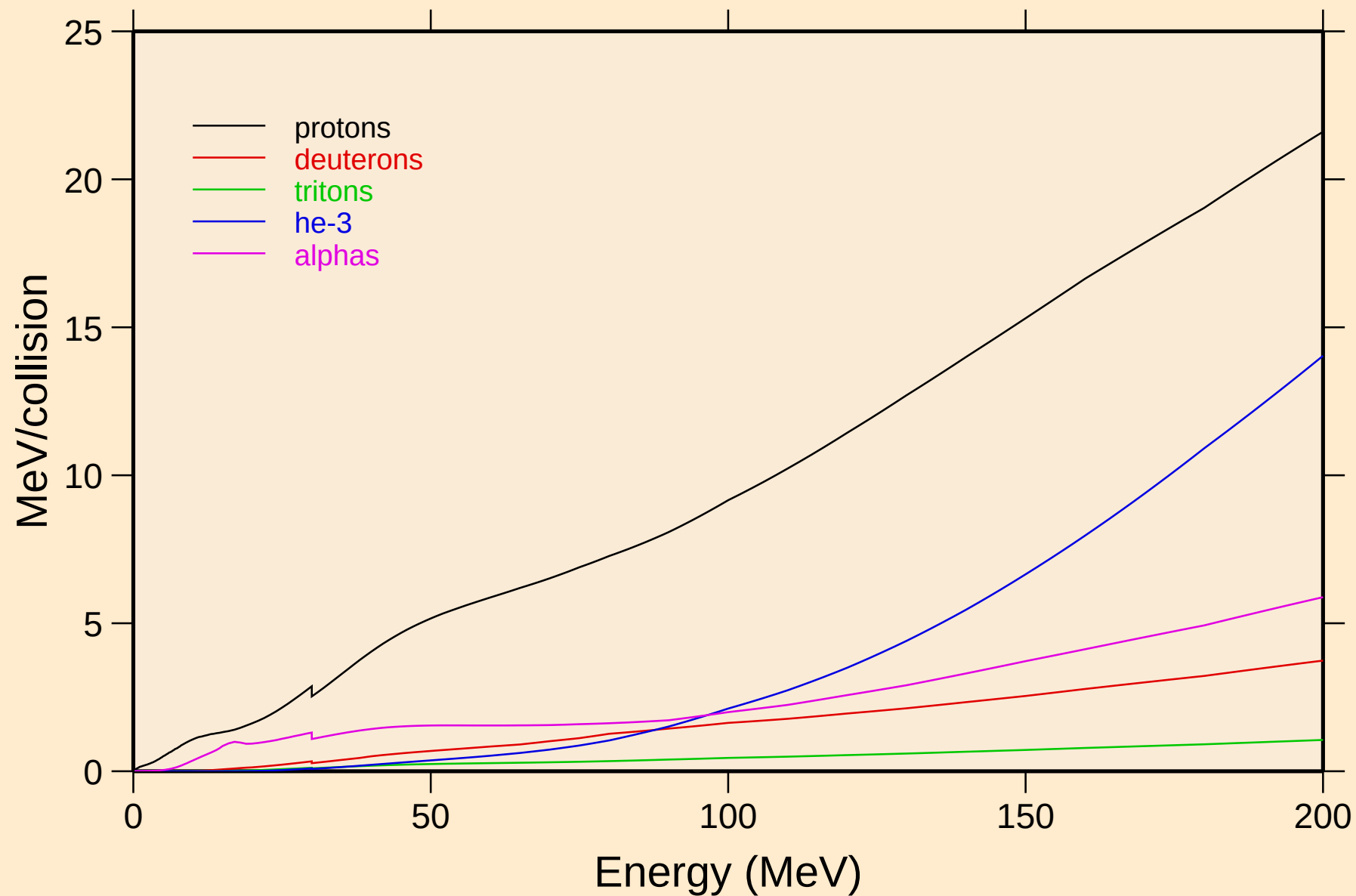


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

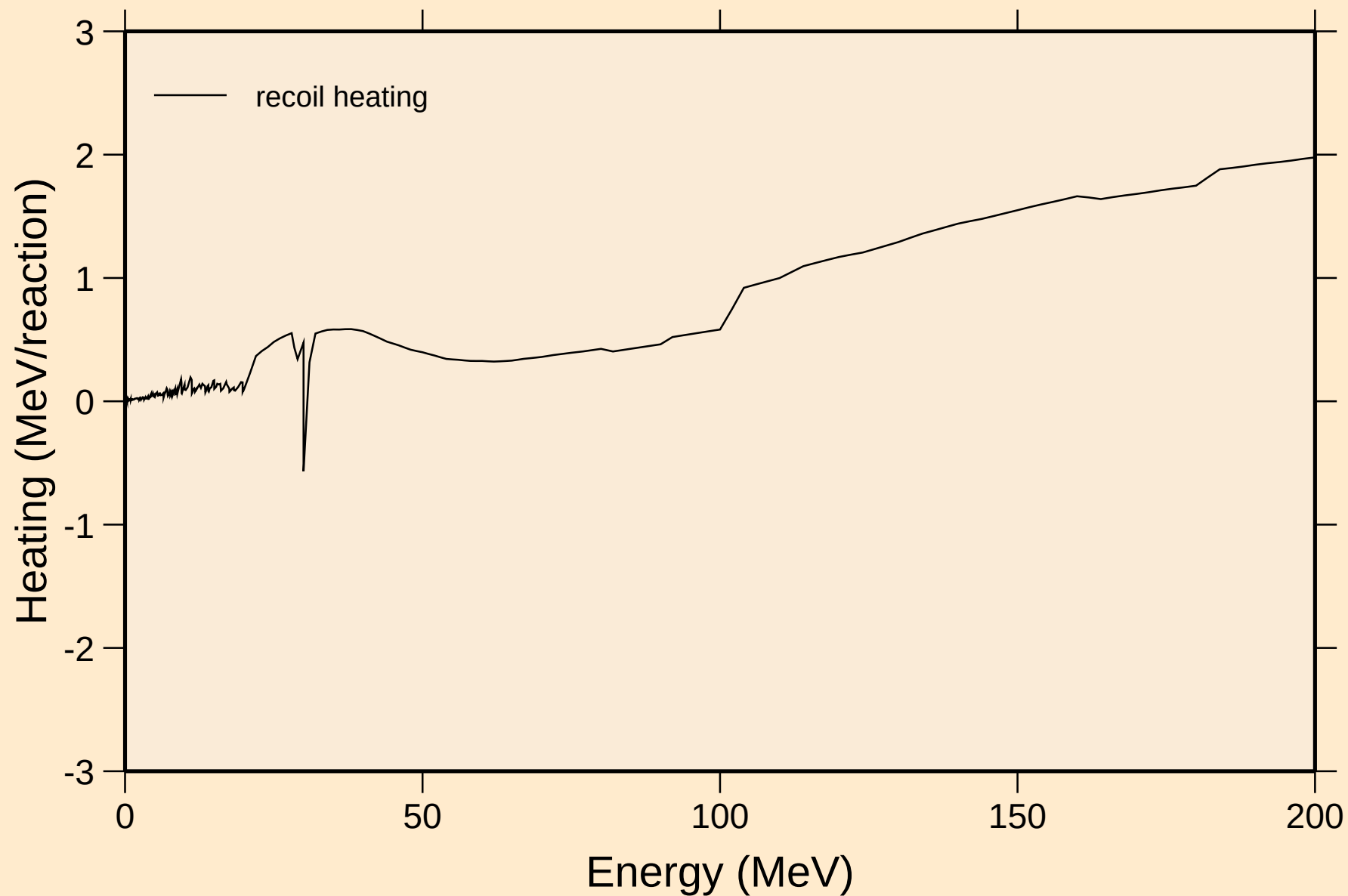


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

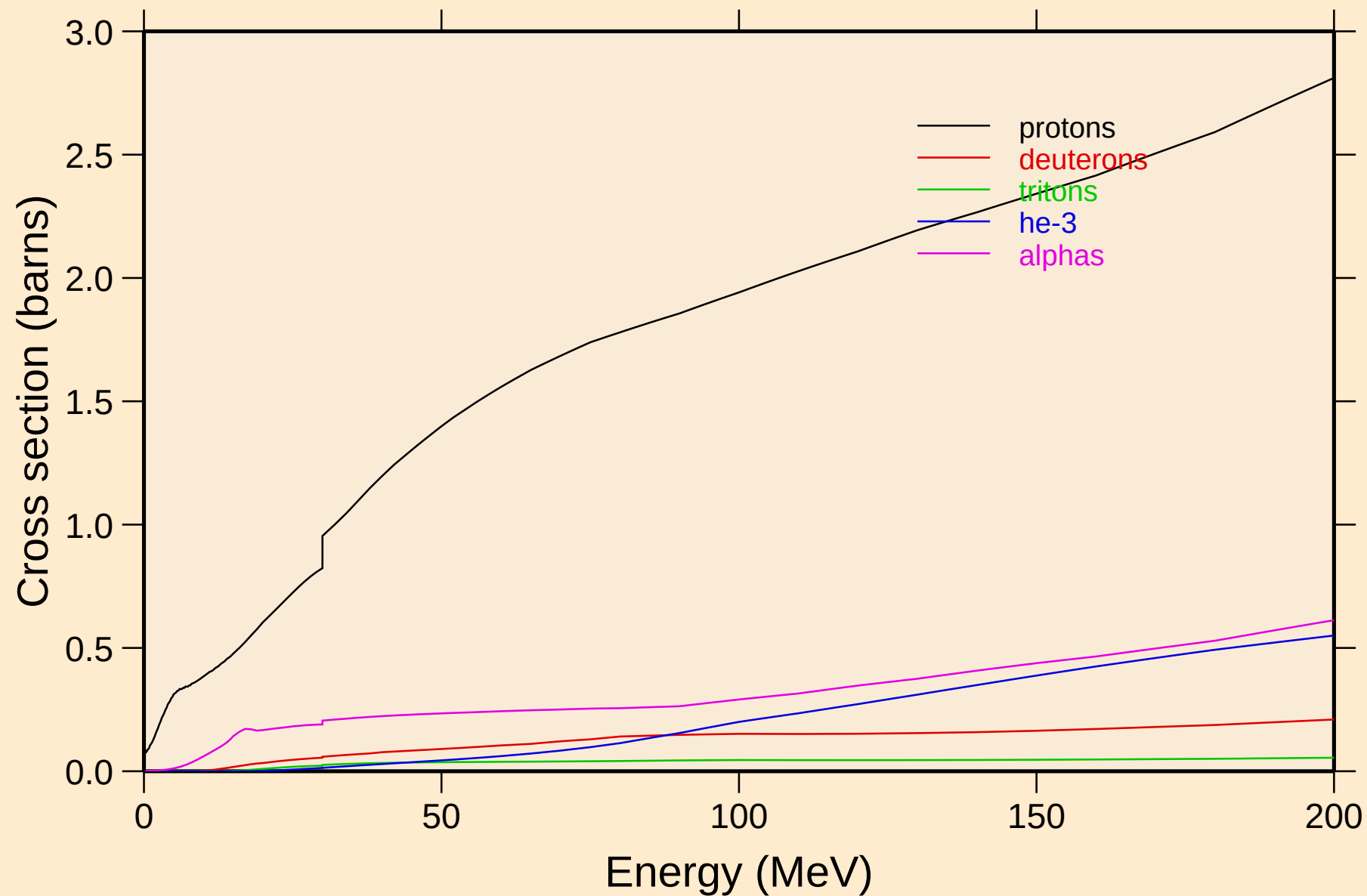


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

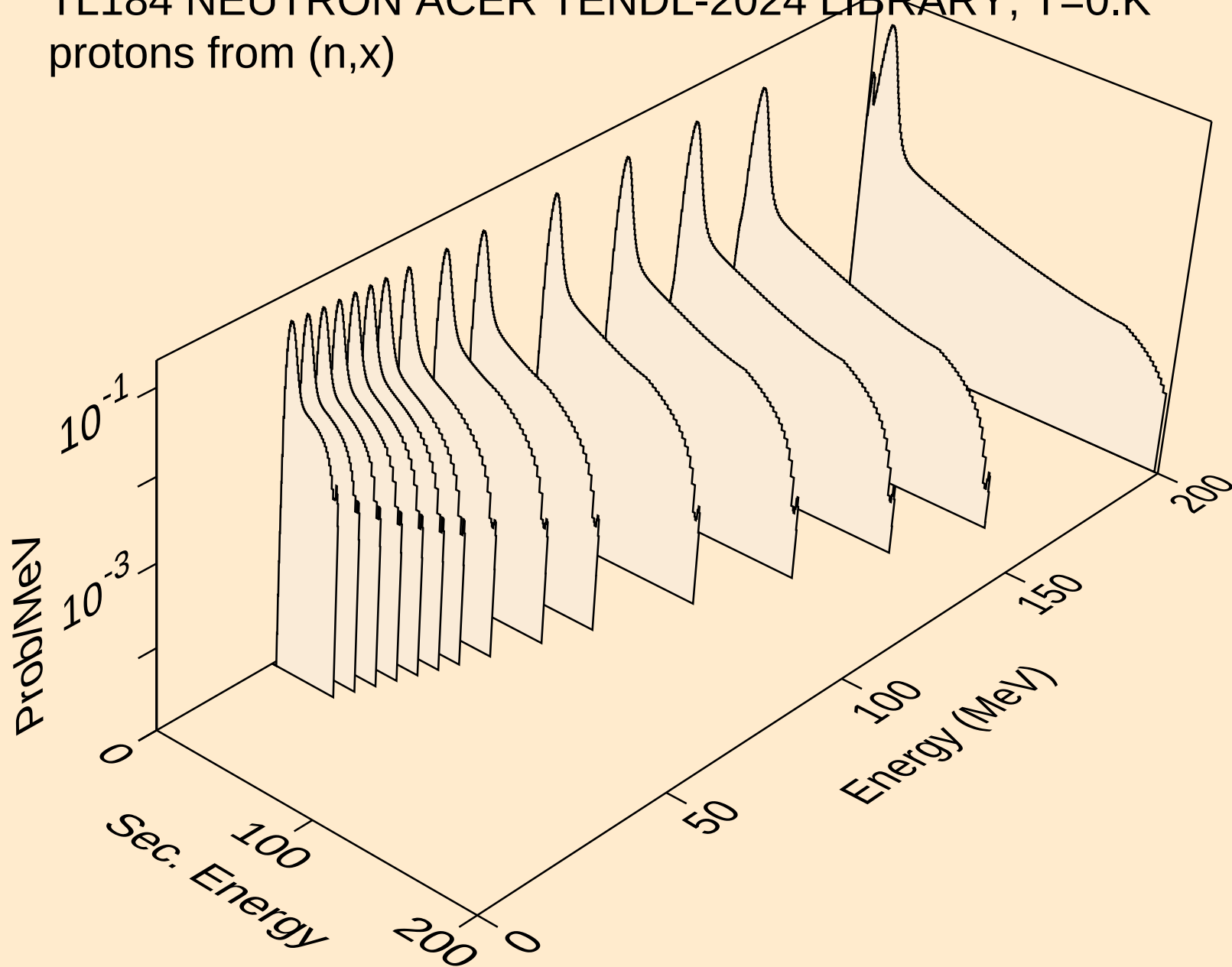


TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

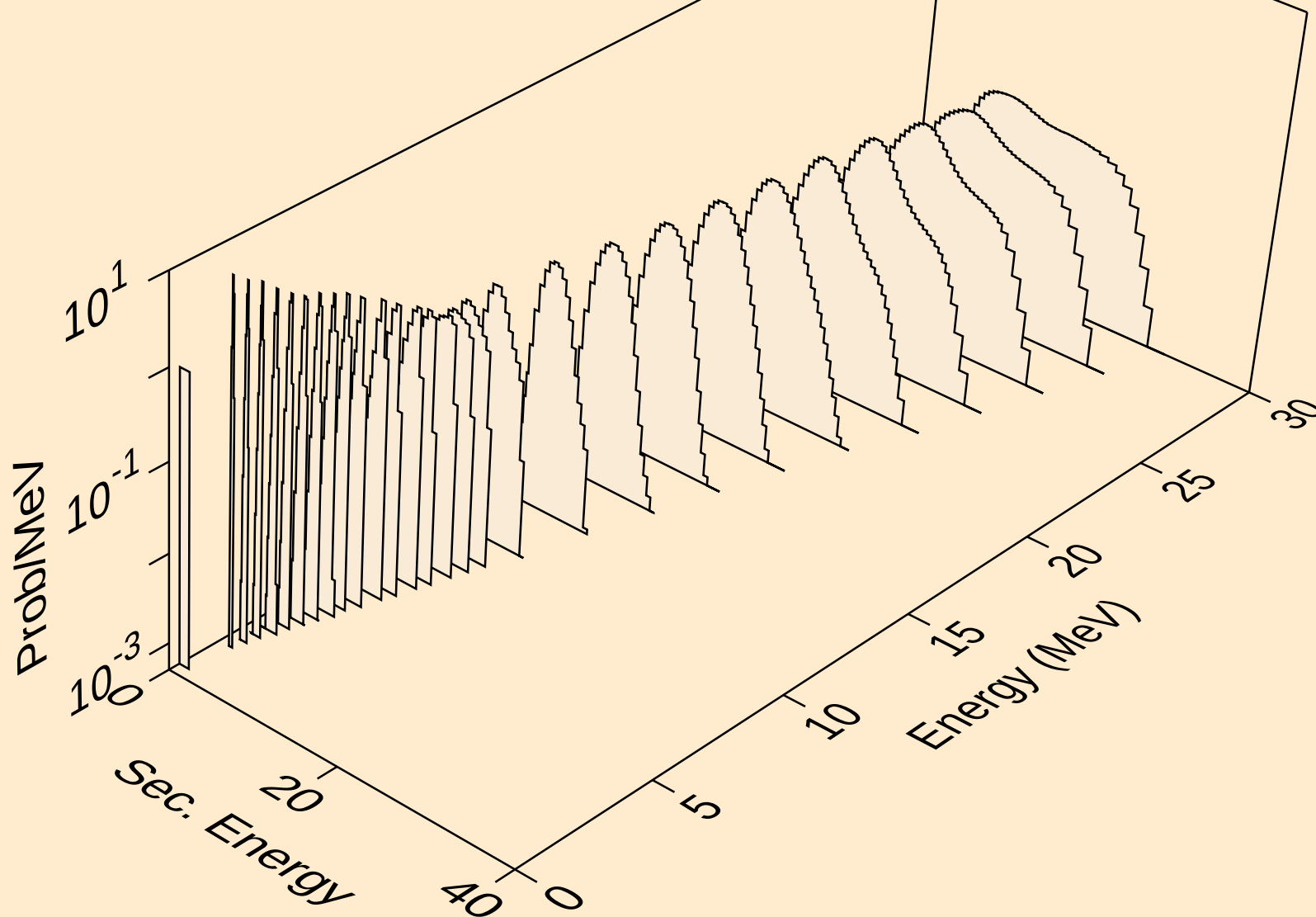
Particle production cross sections



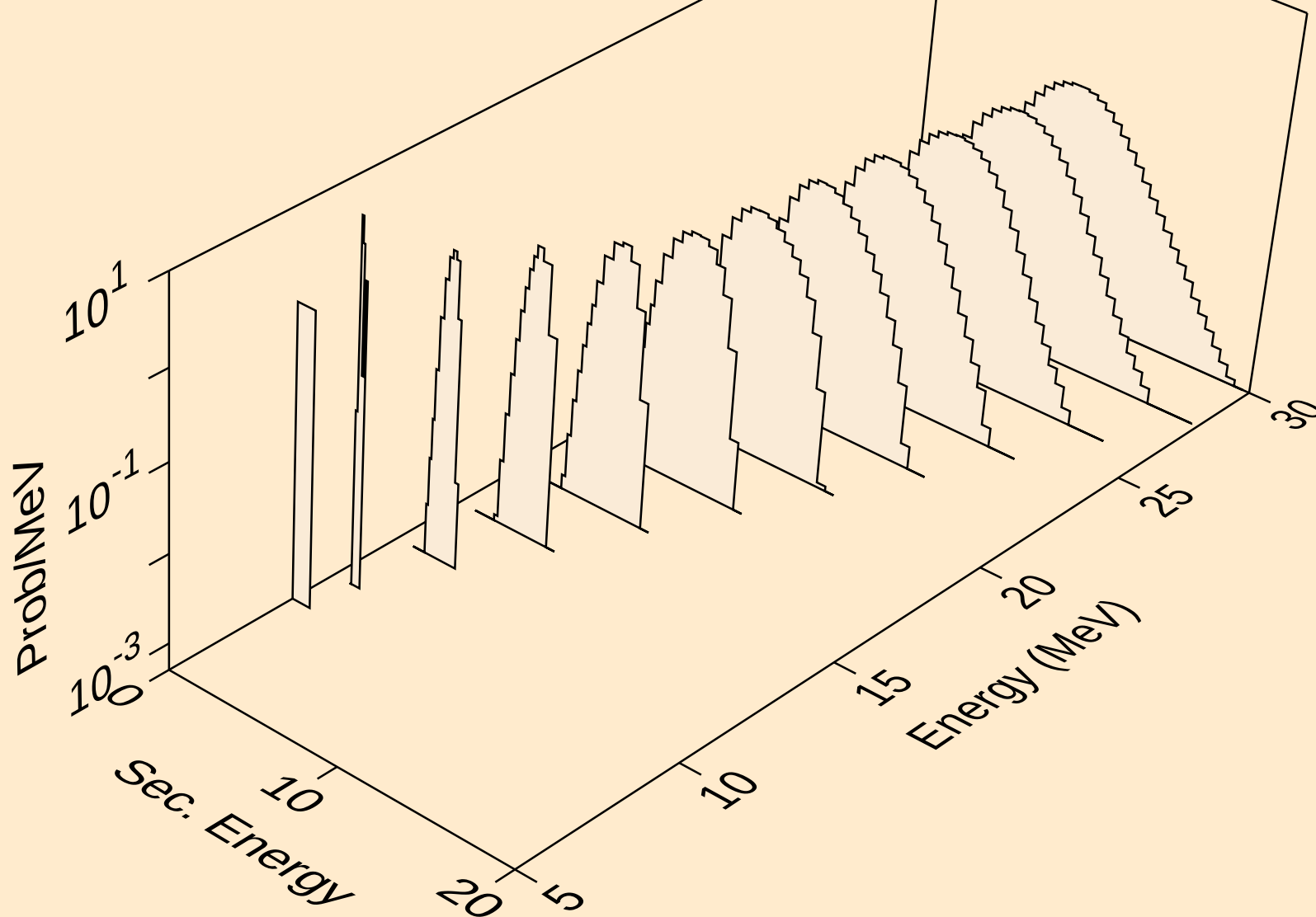
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



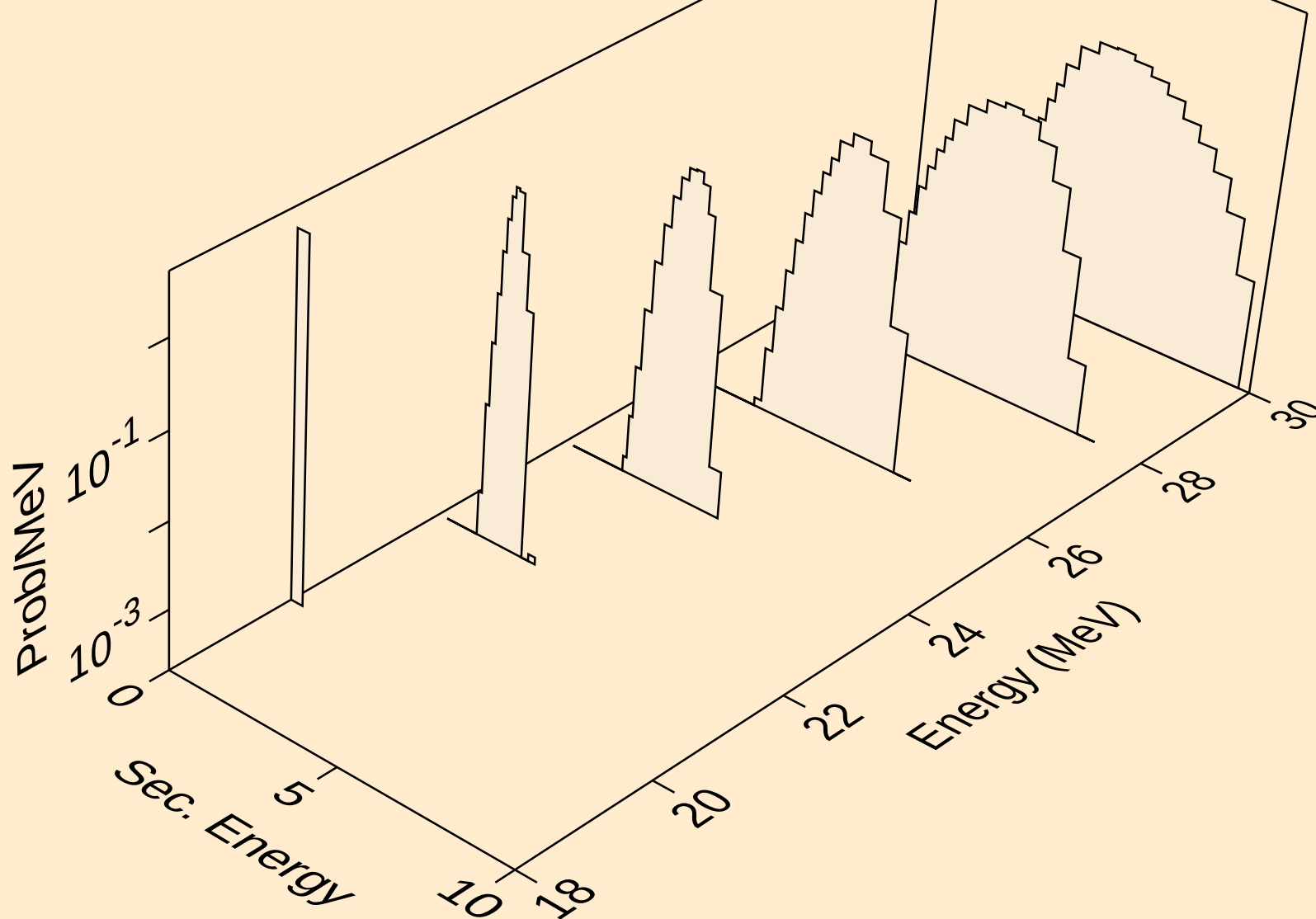
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



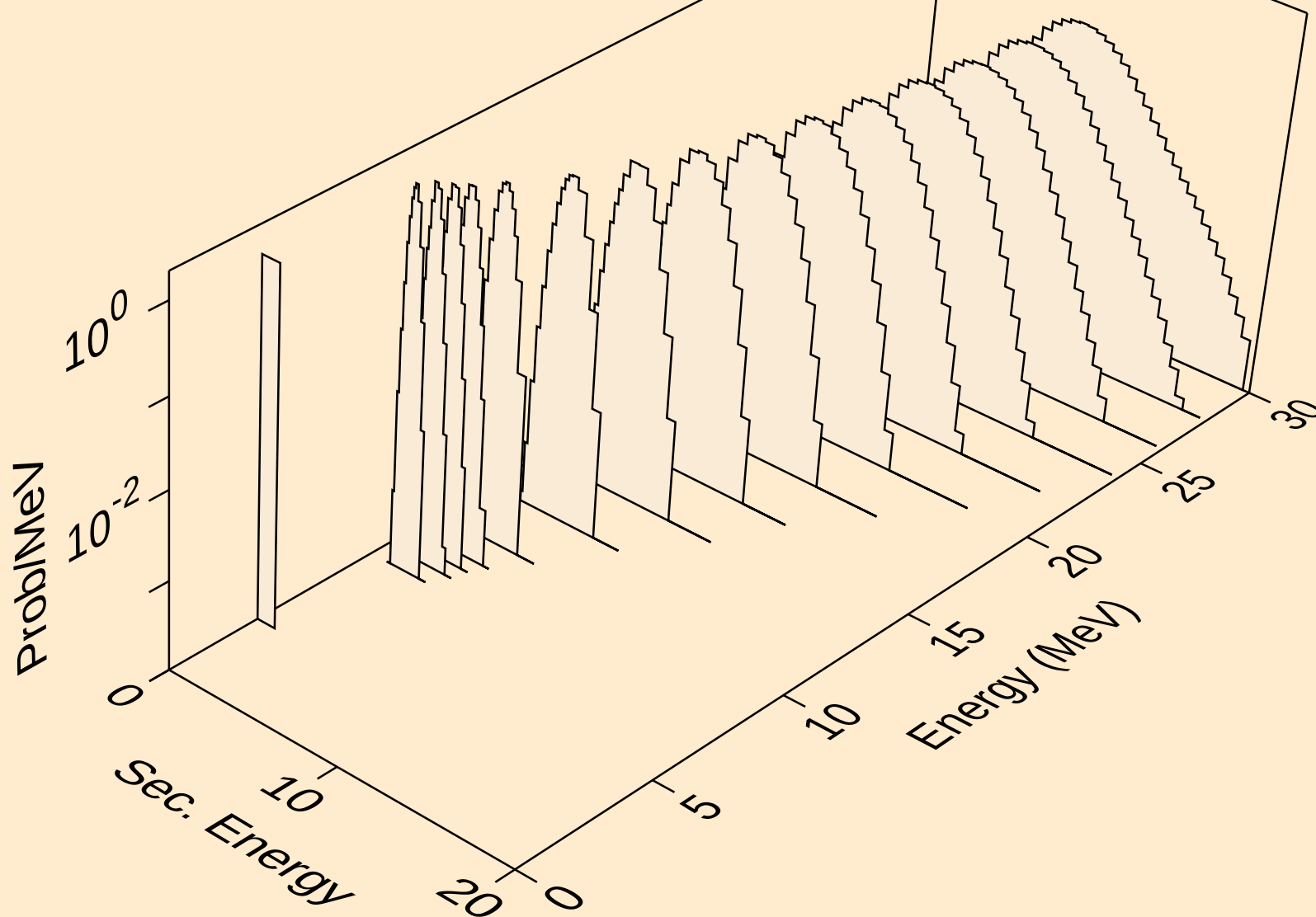
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



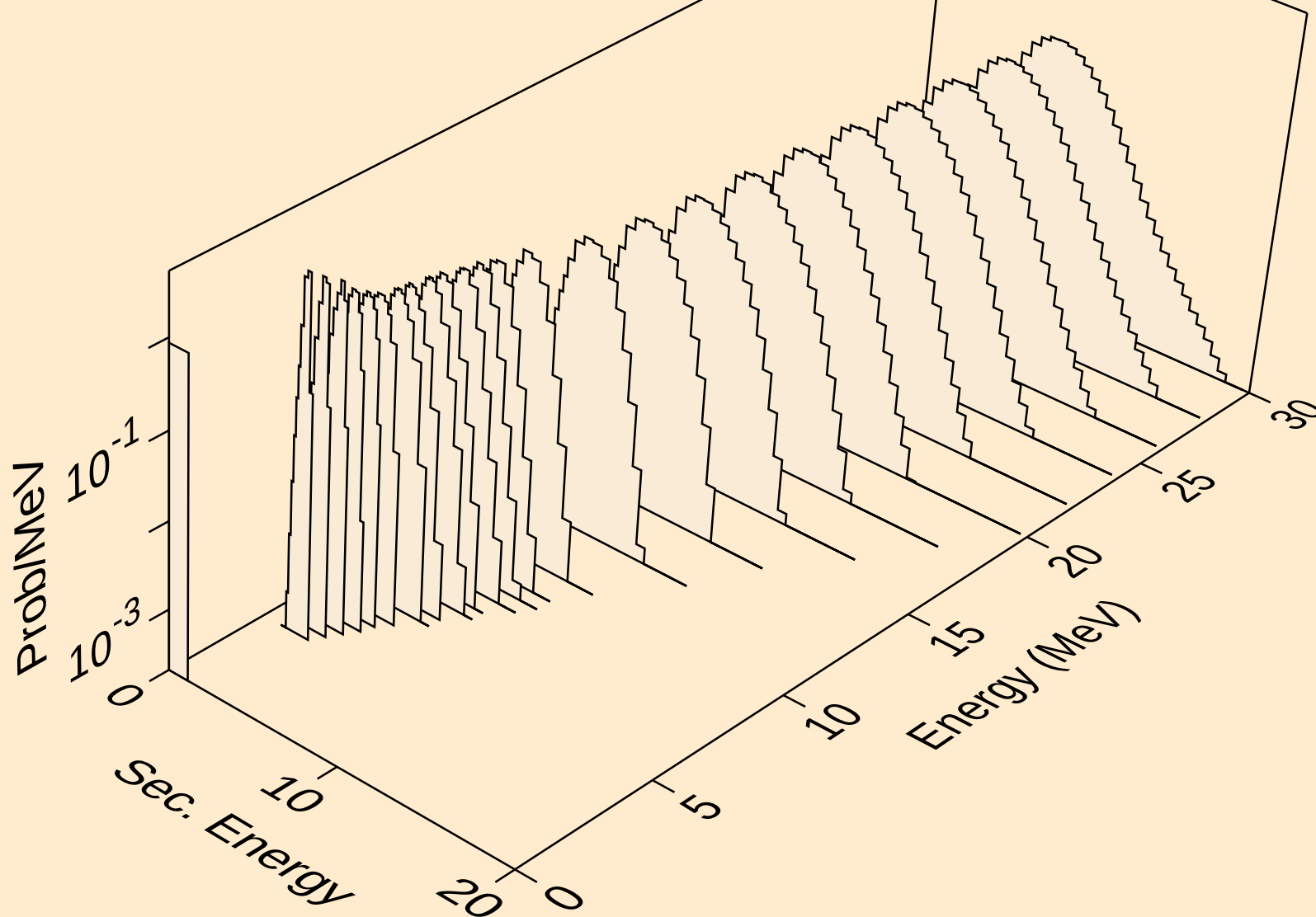
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



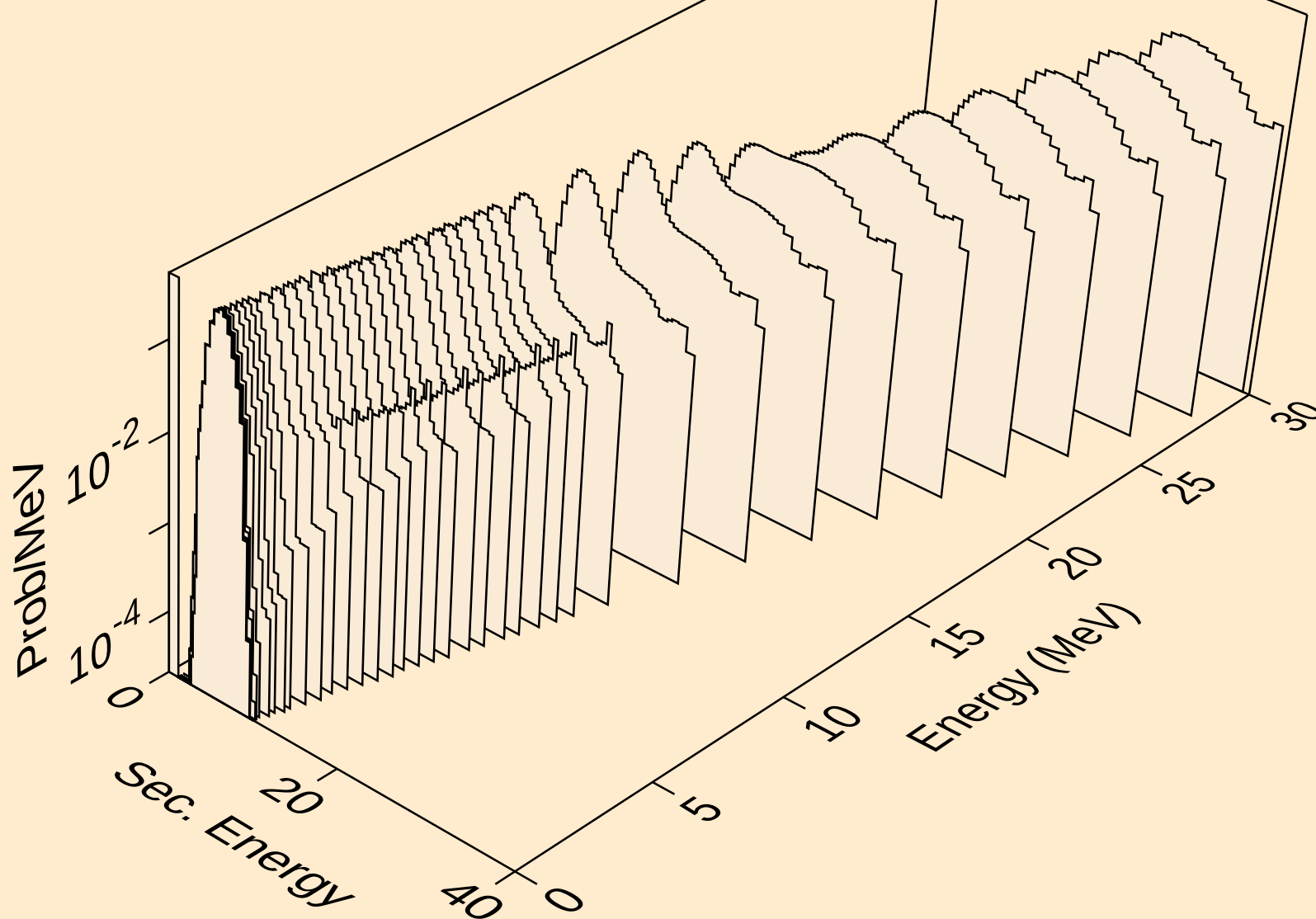
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



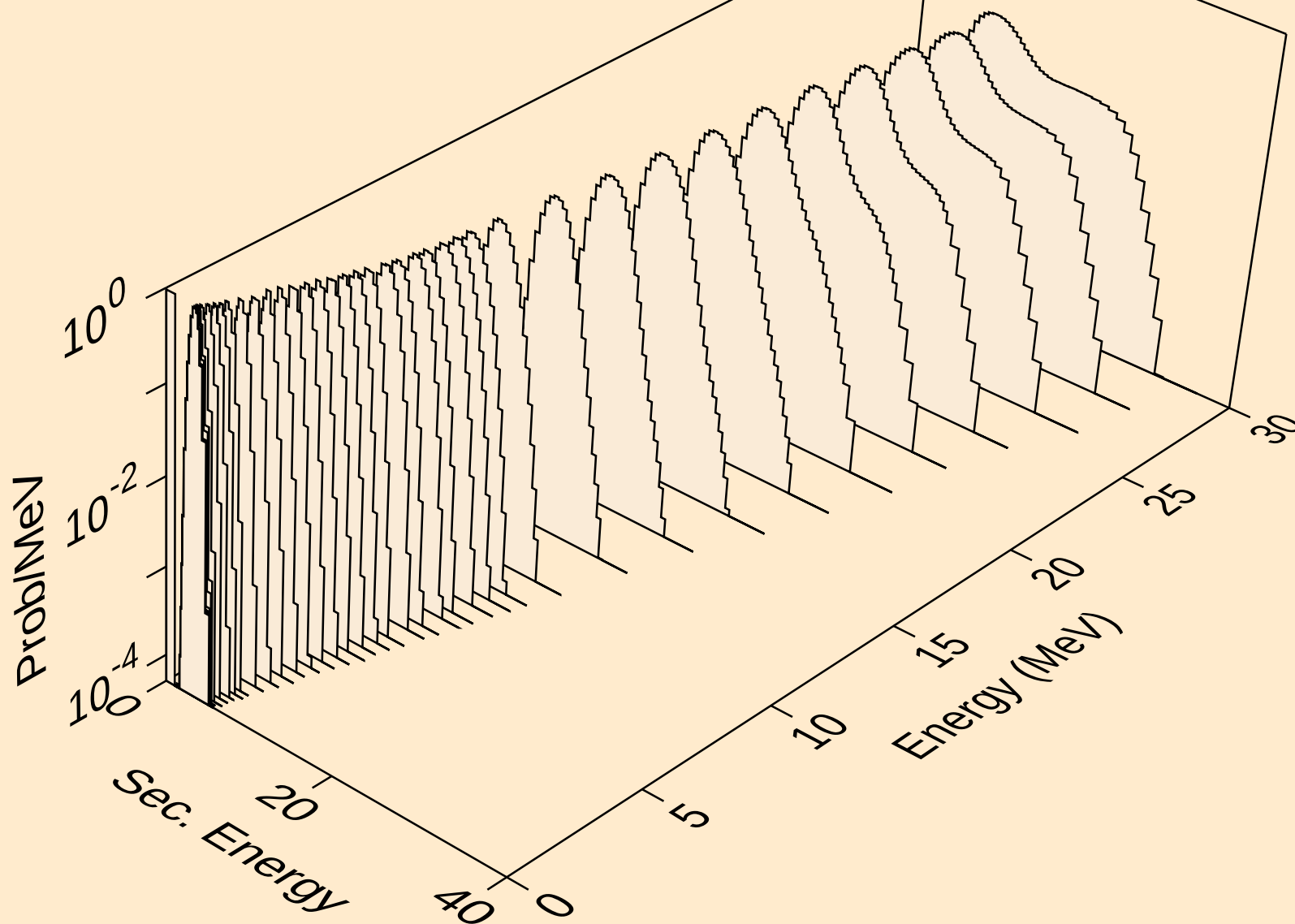
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



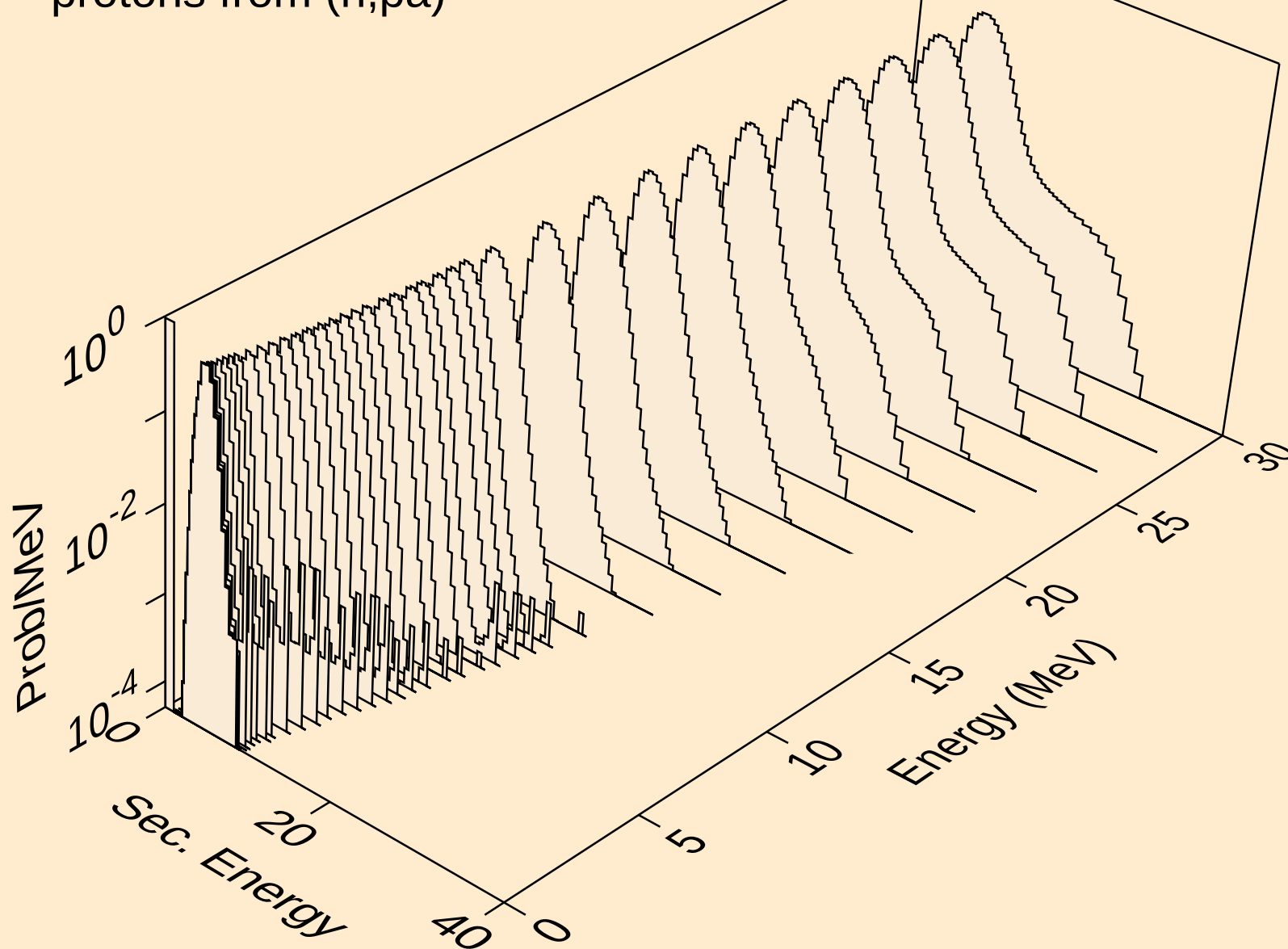
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



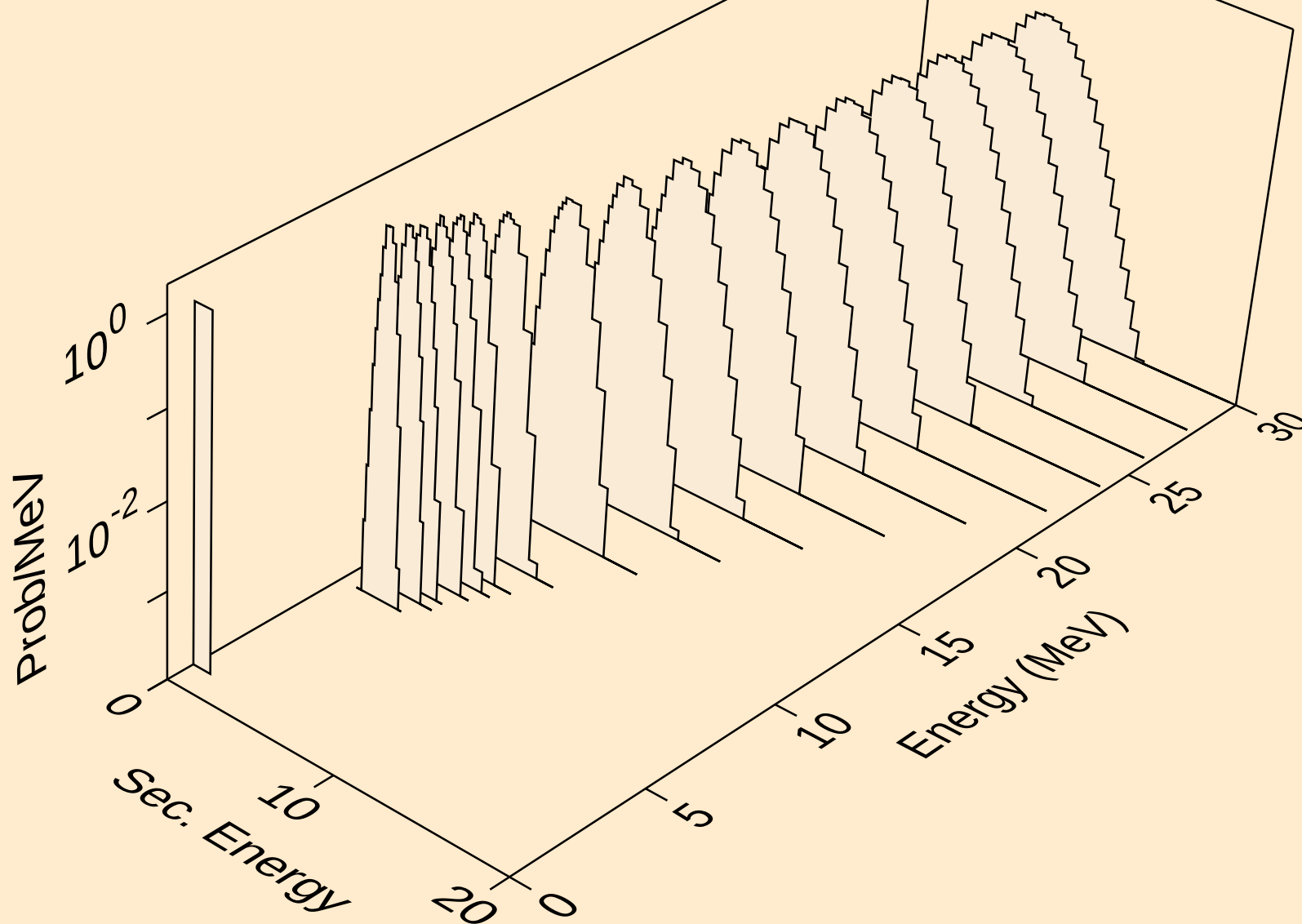
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



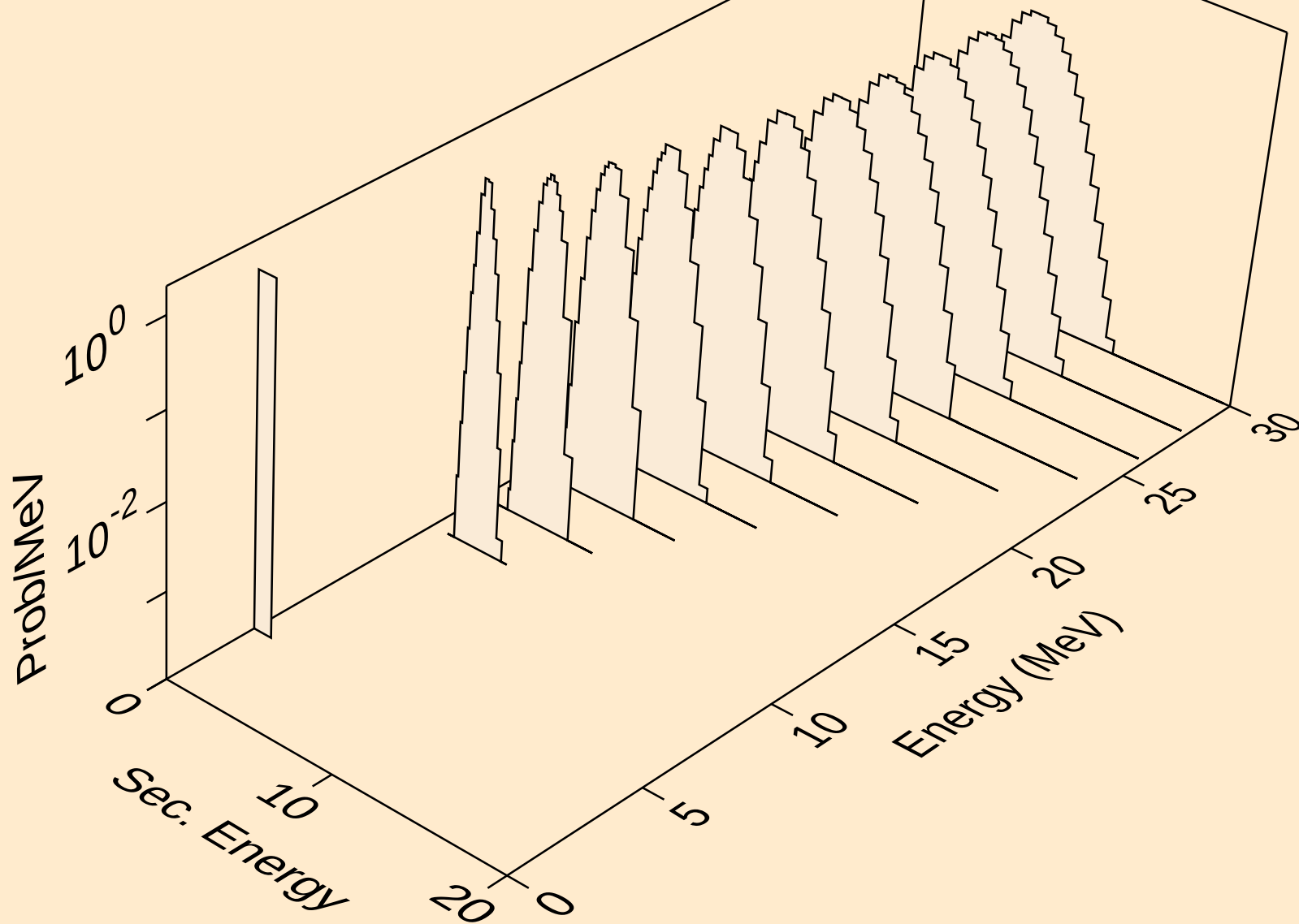
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



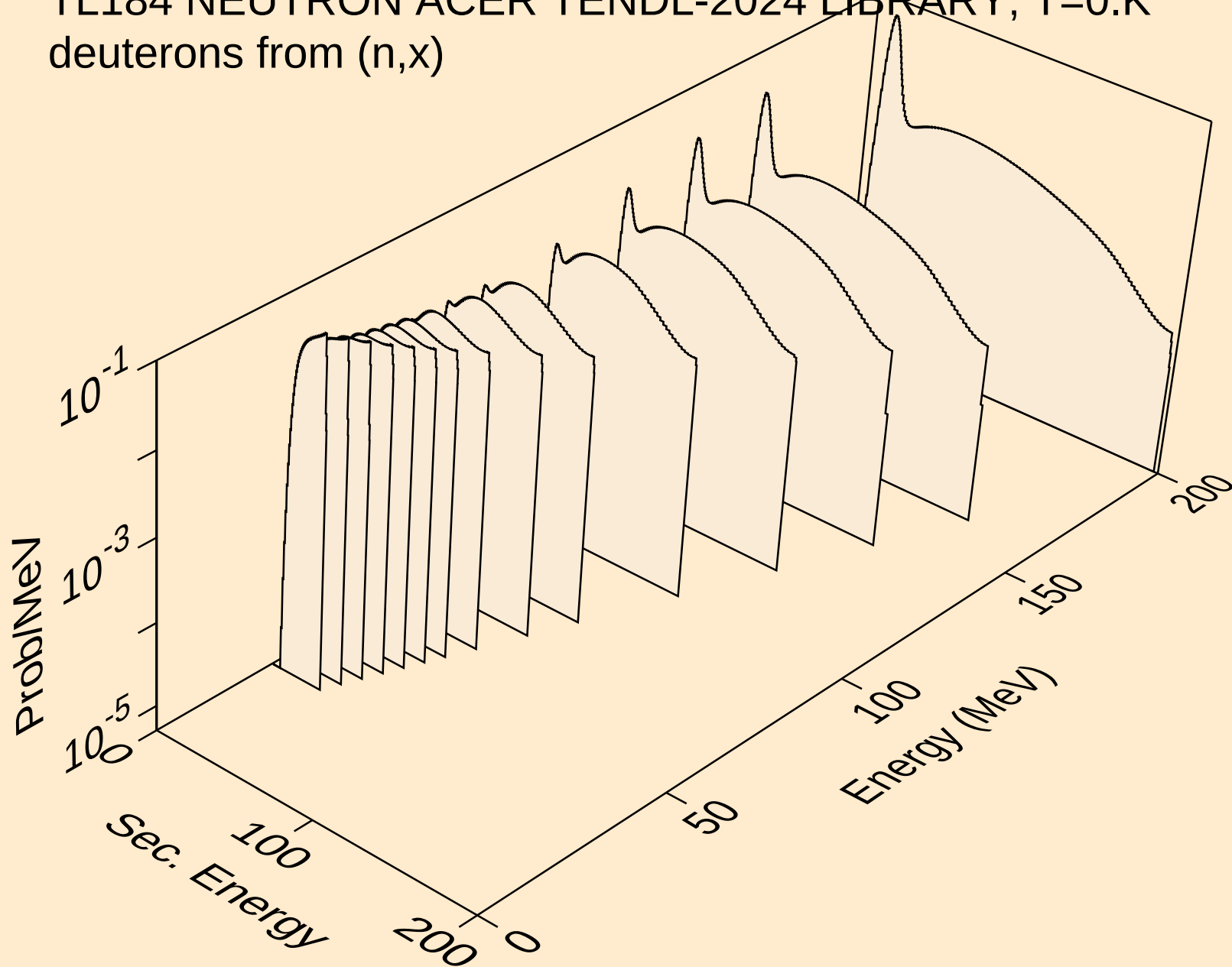
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



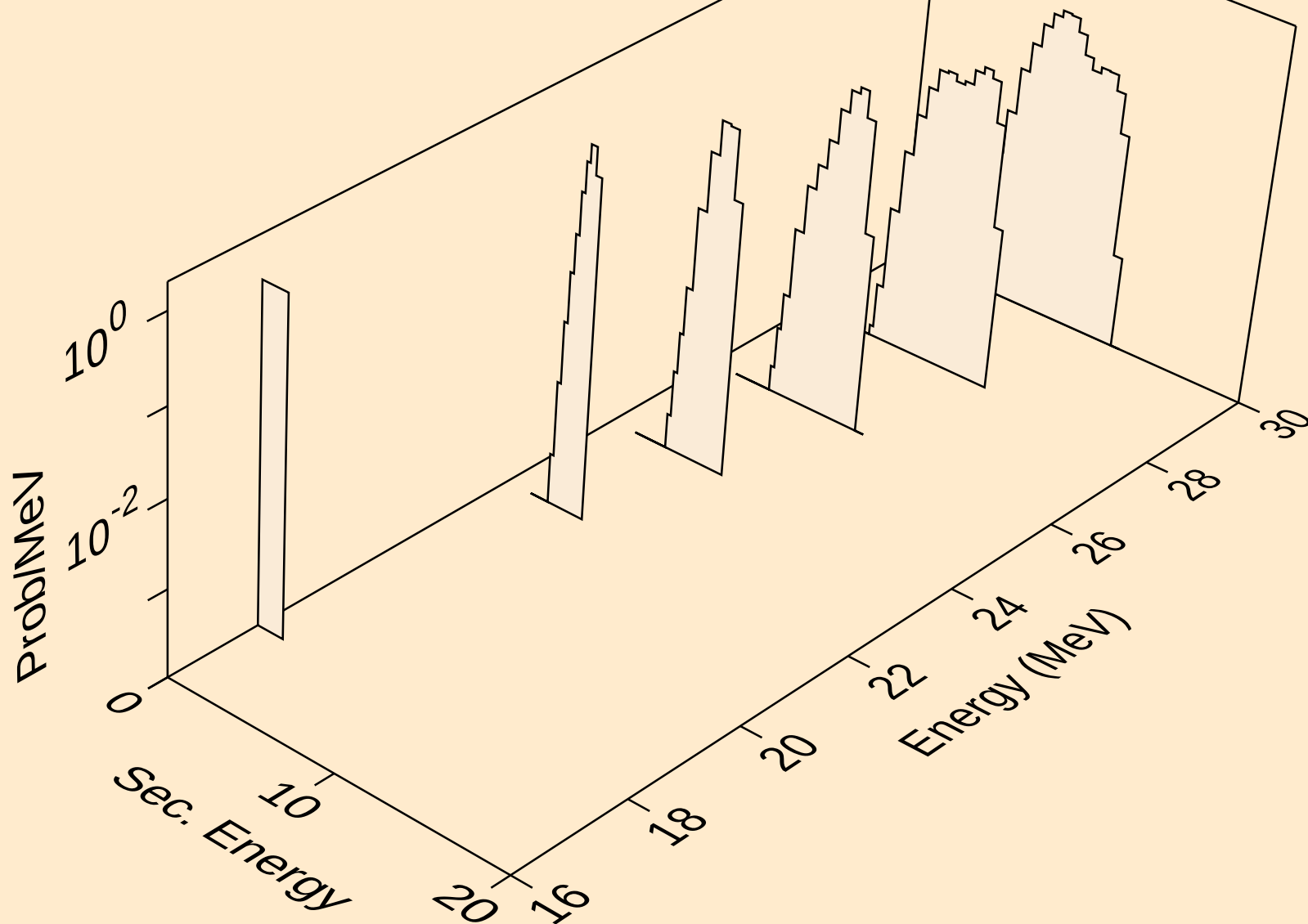
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



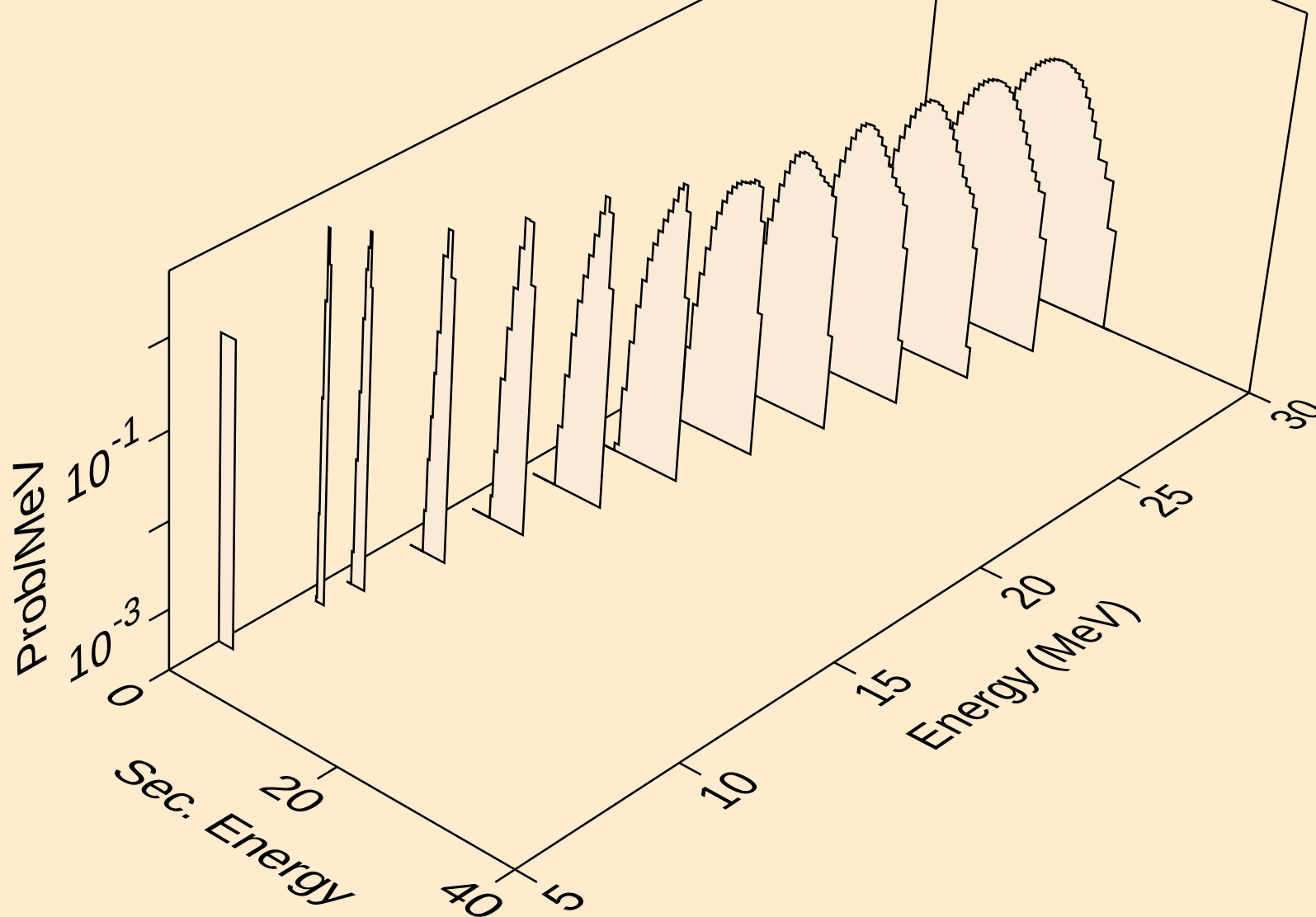
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



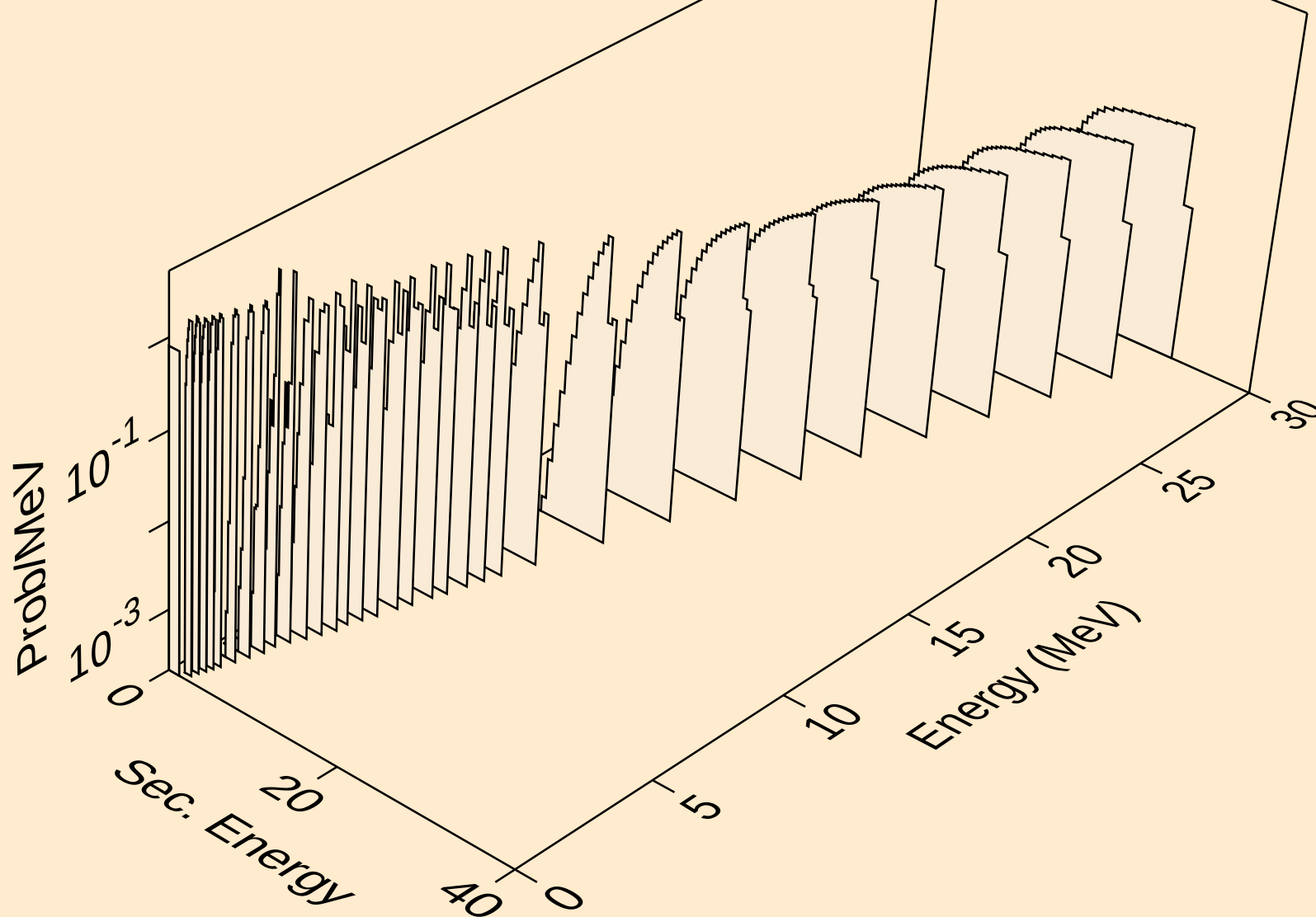
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



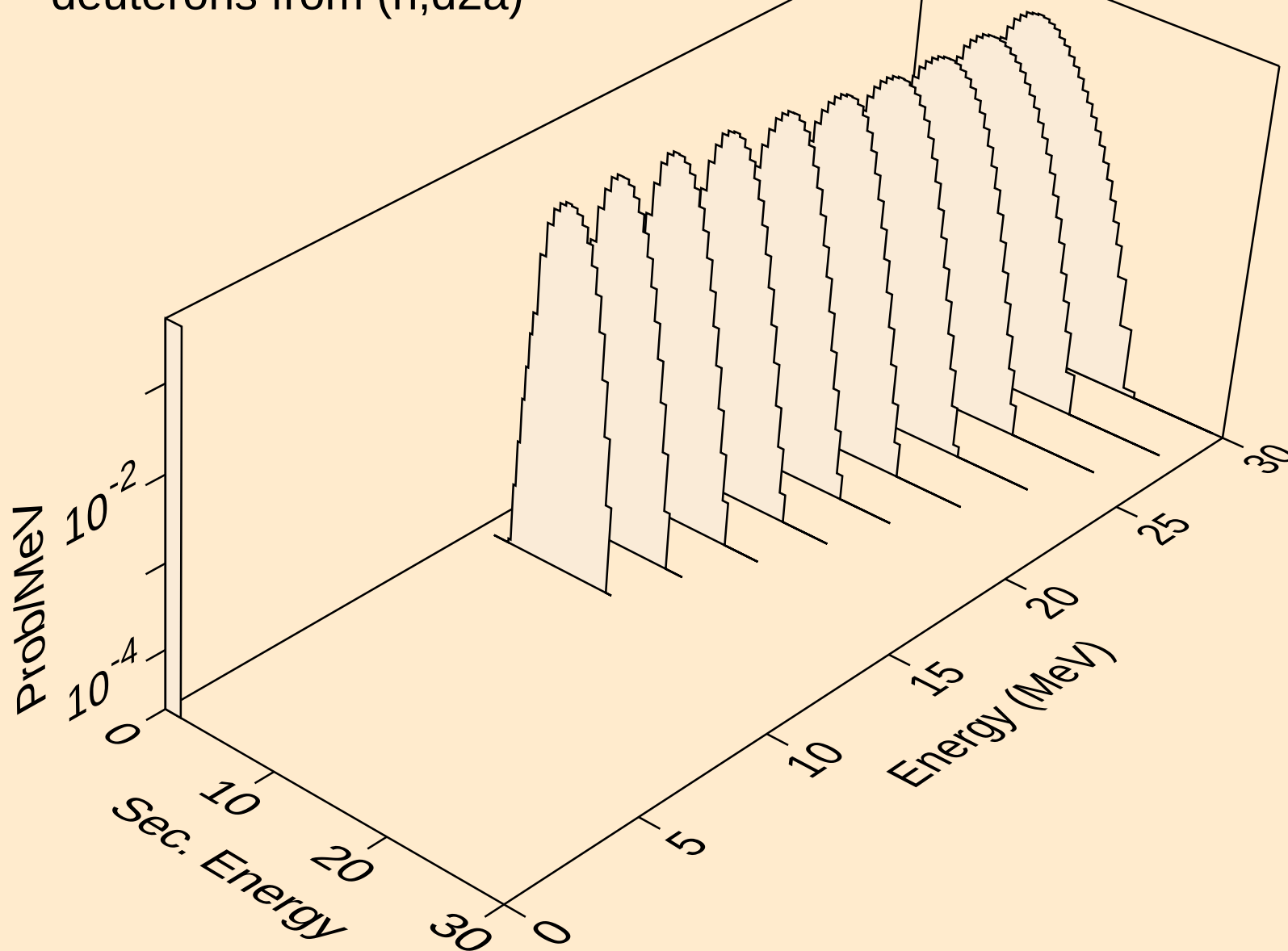
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



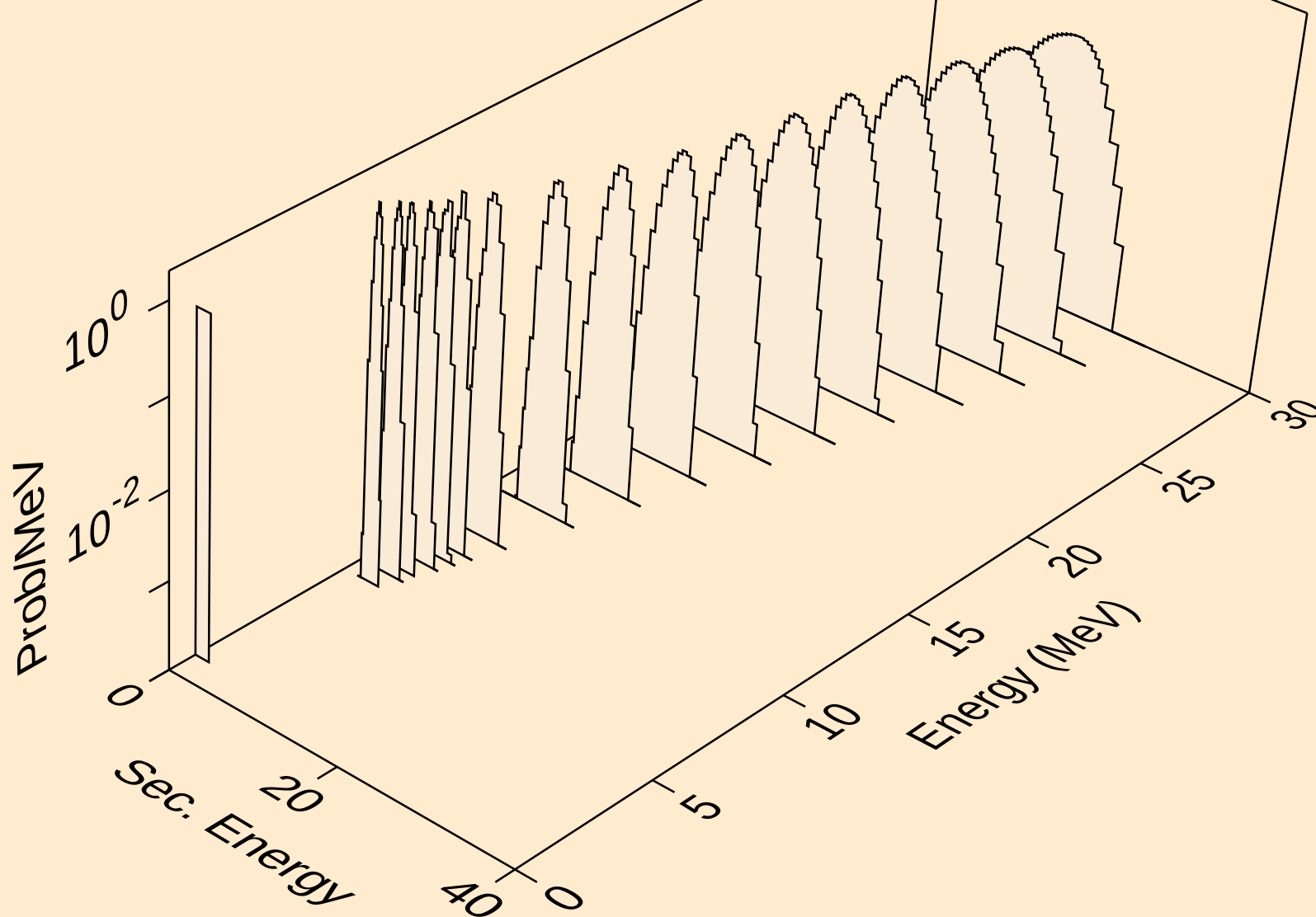
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



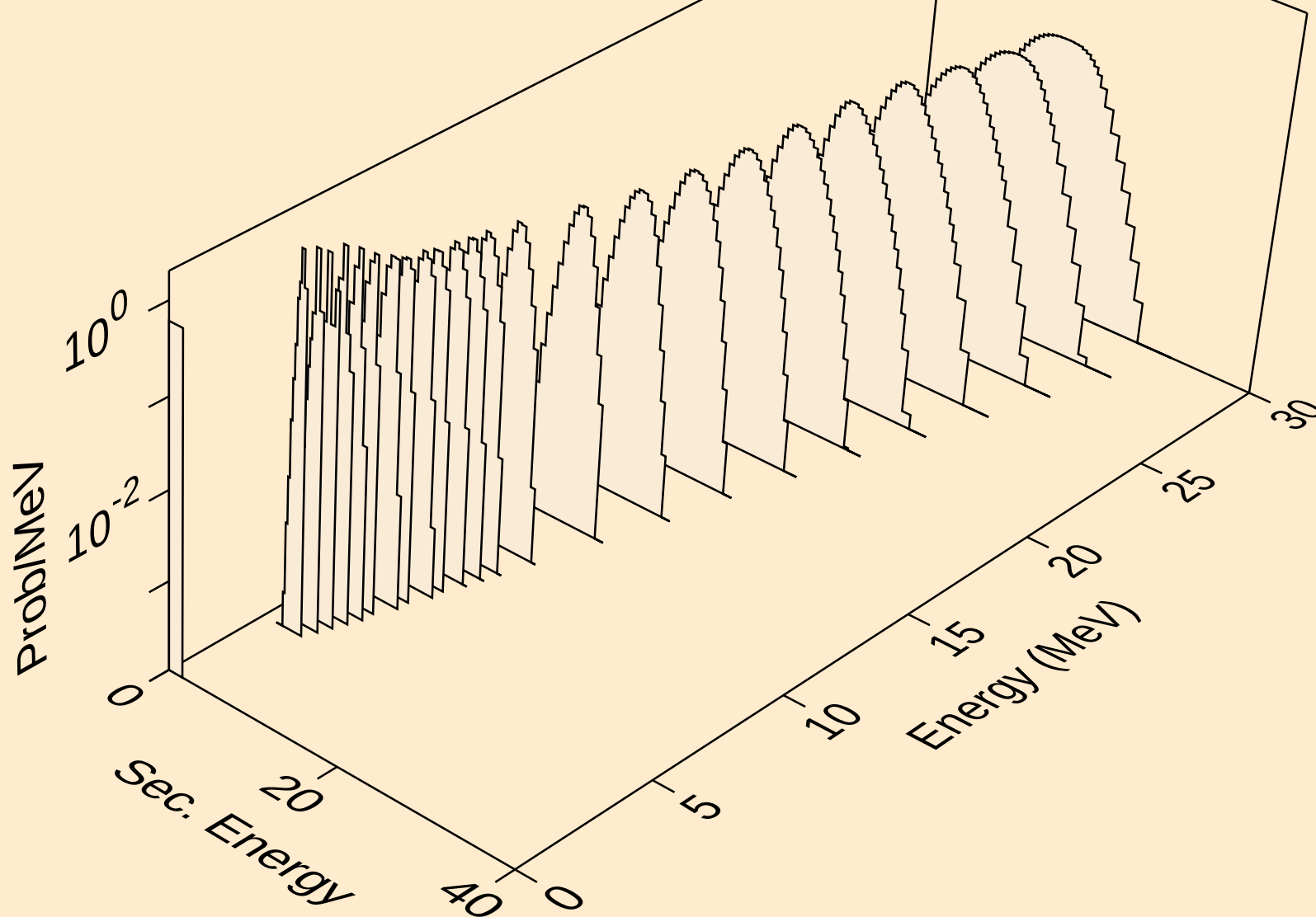
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d2a)



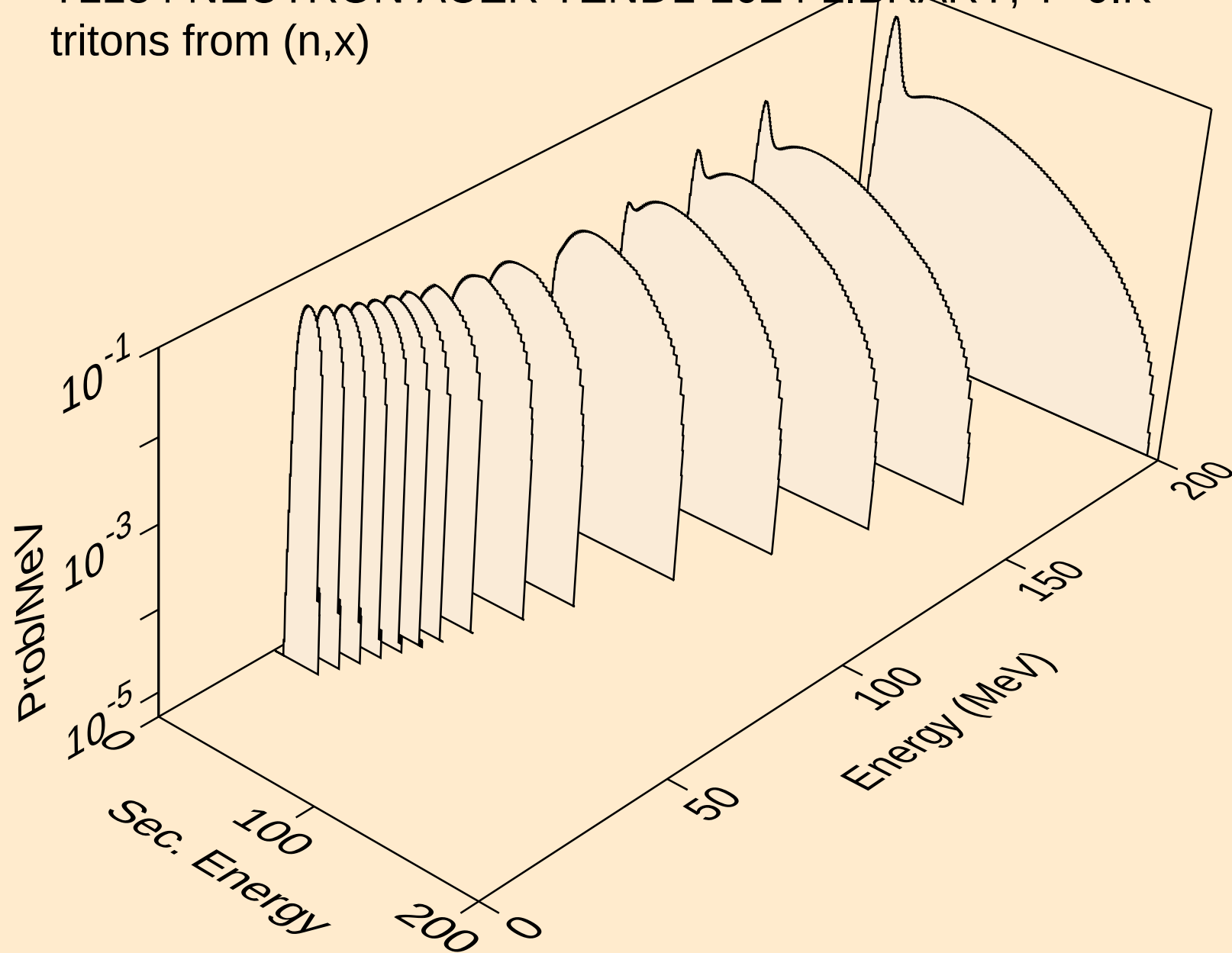
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



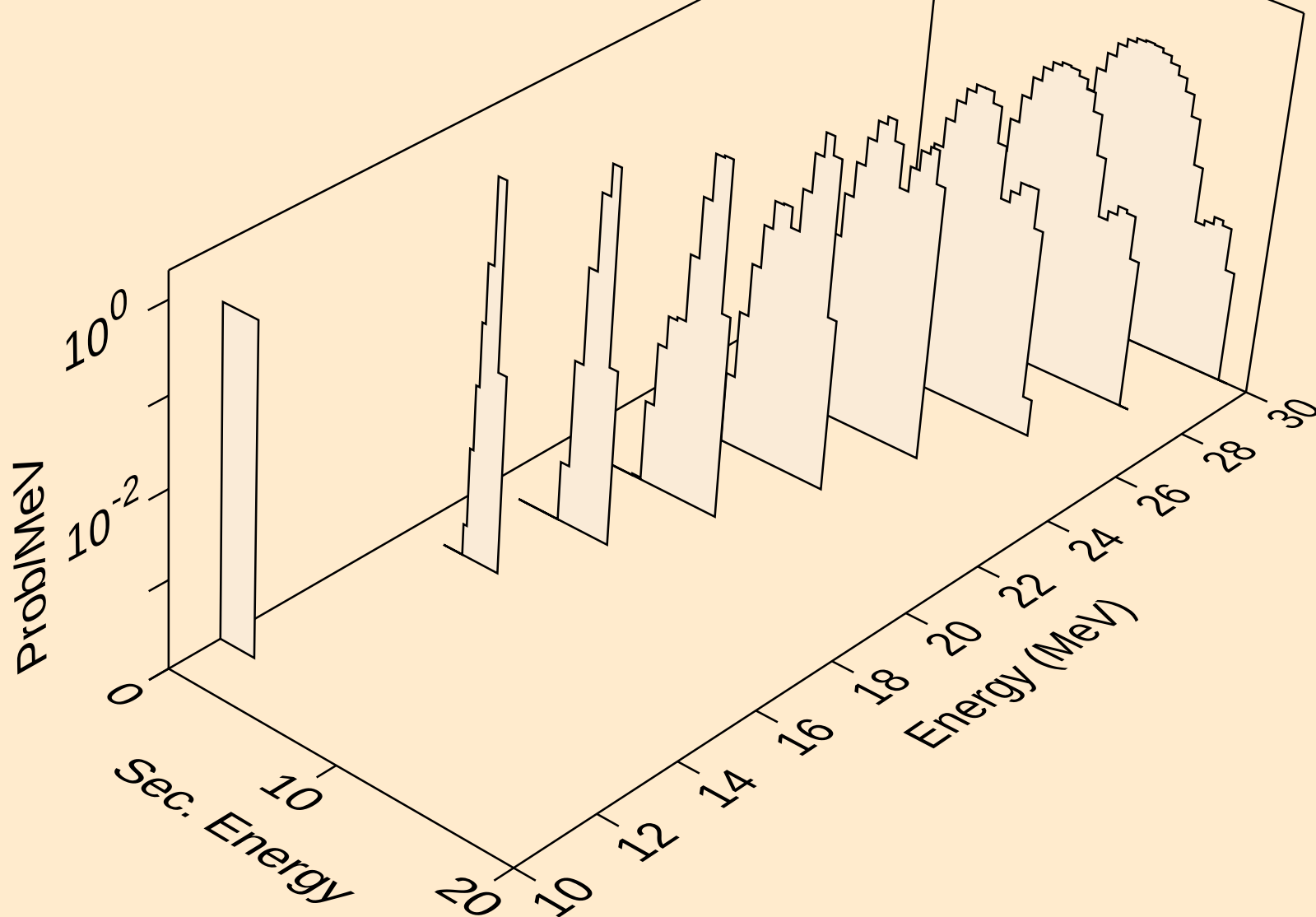
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



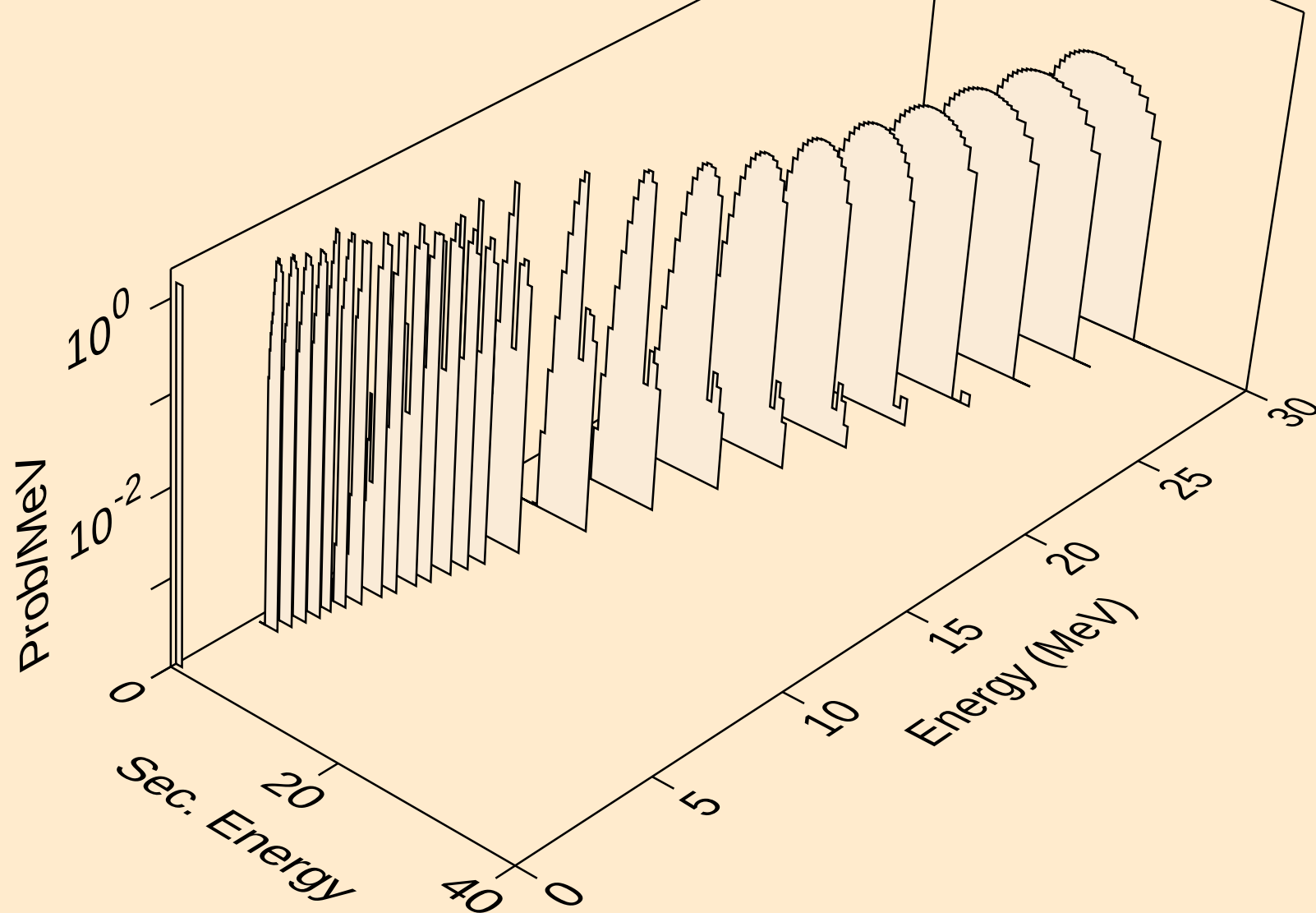
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



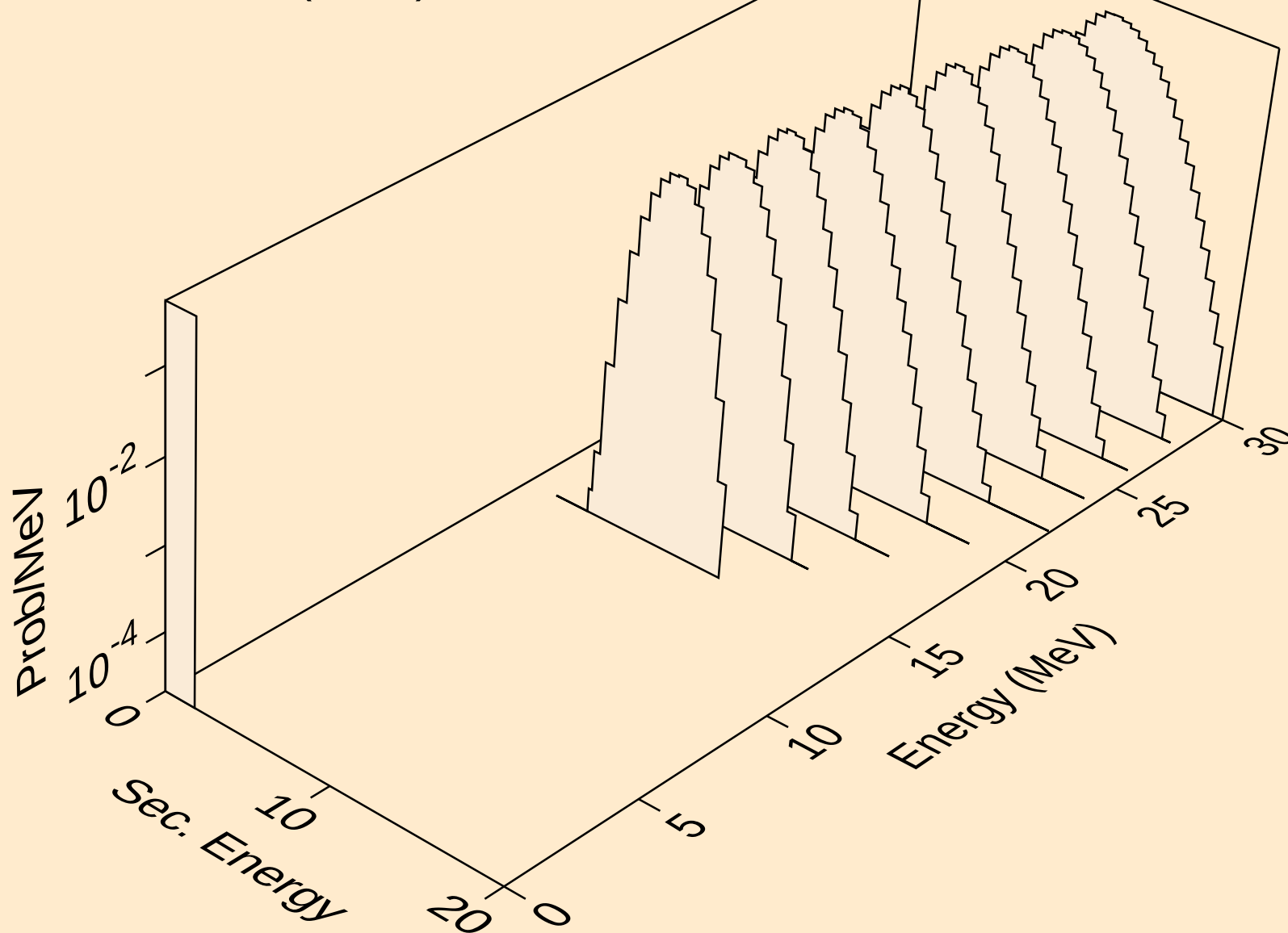
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



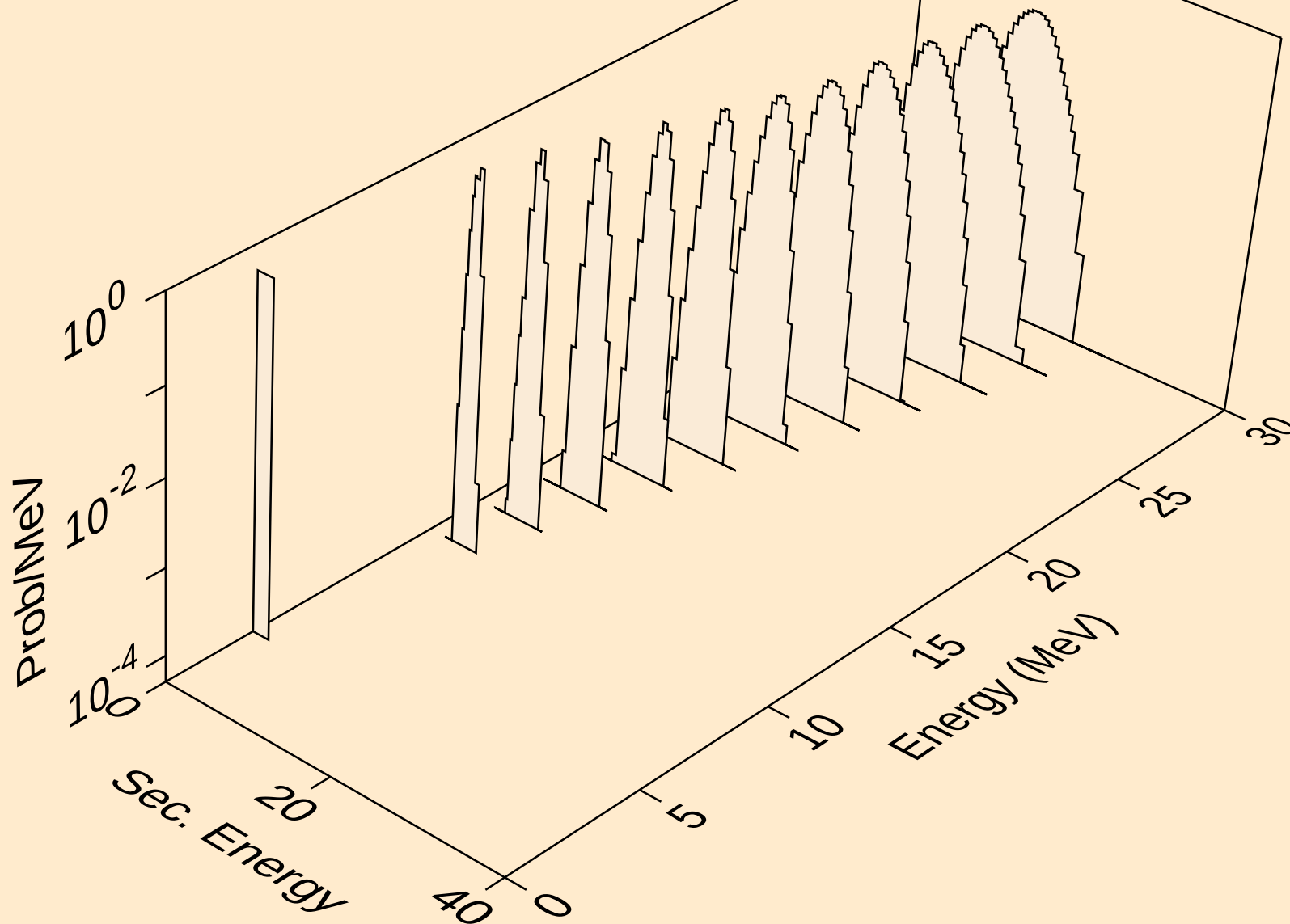
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



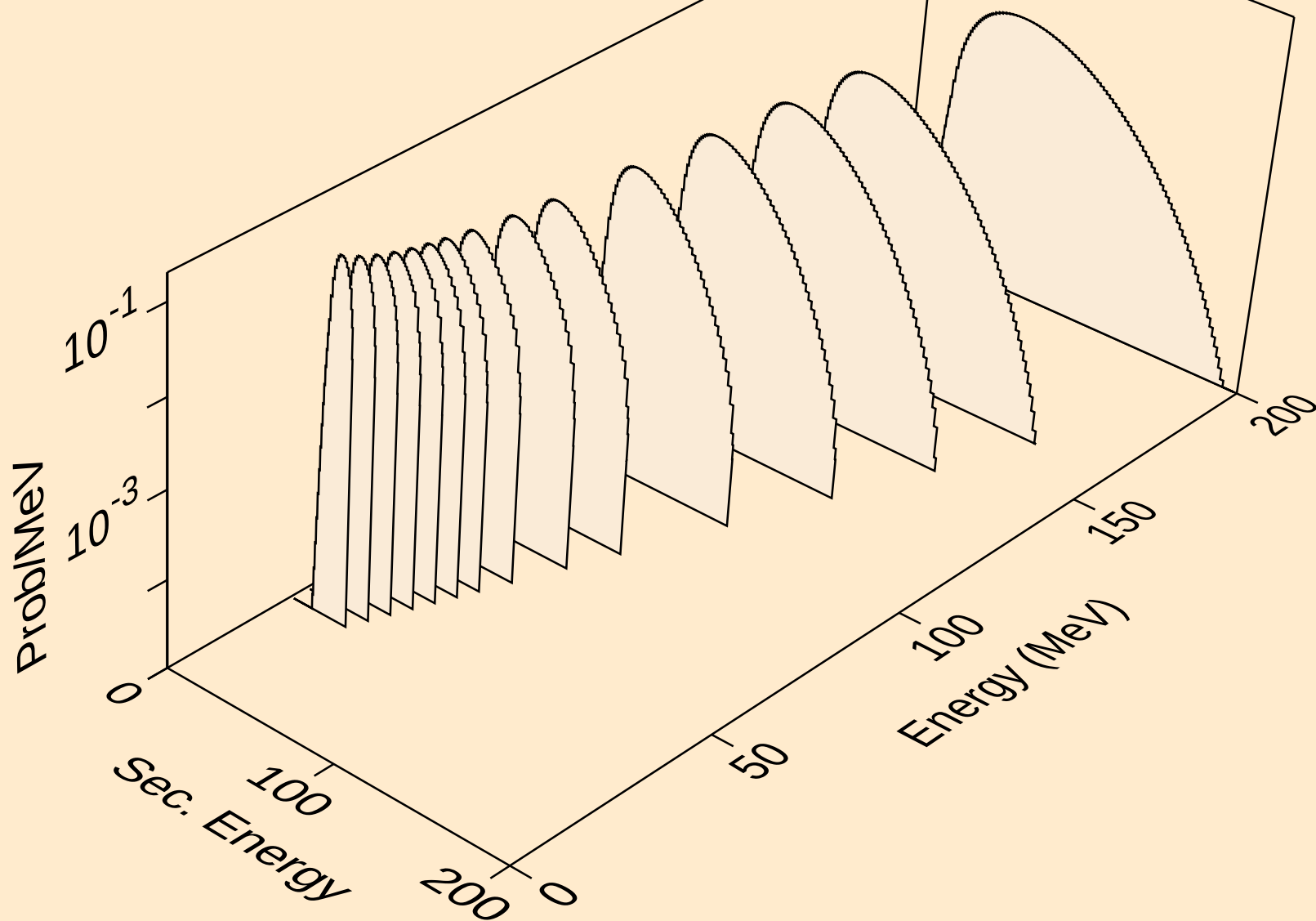
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t2a)



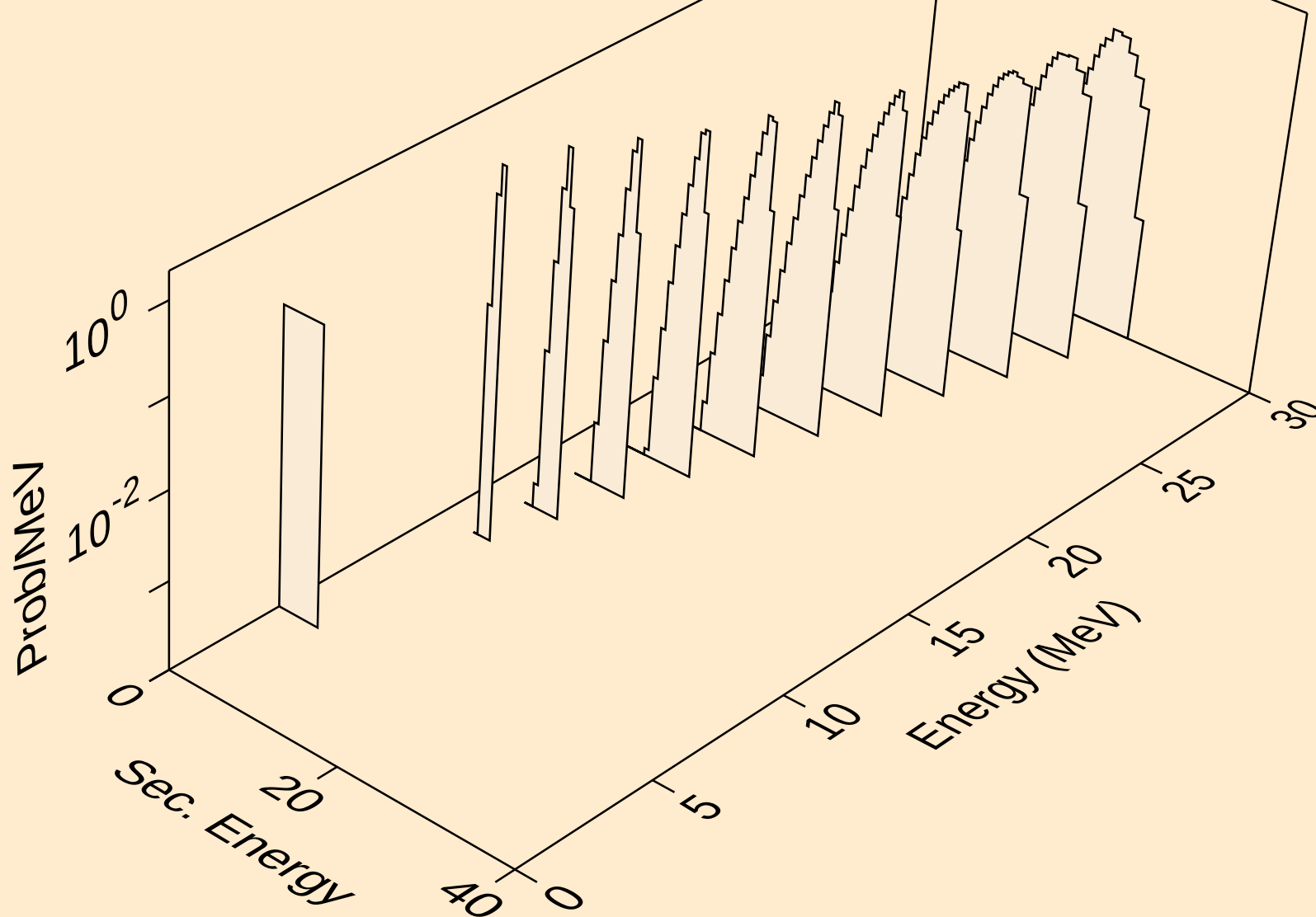
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



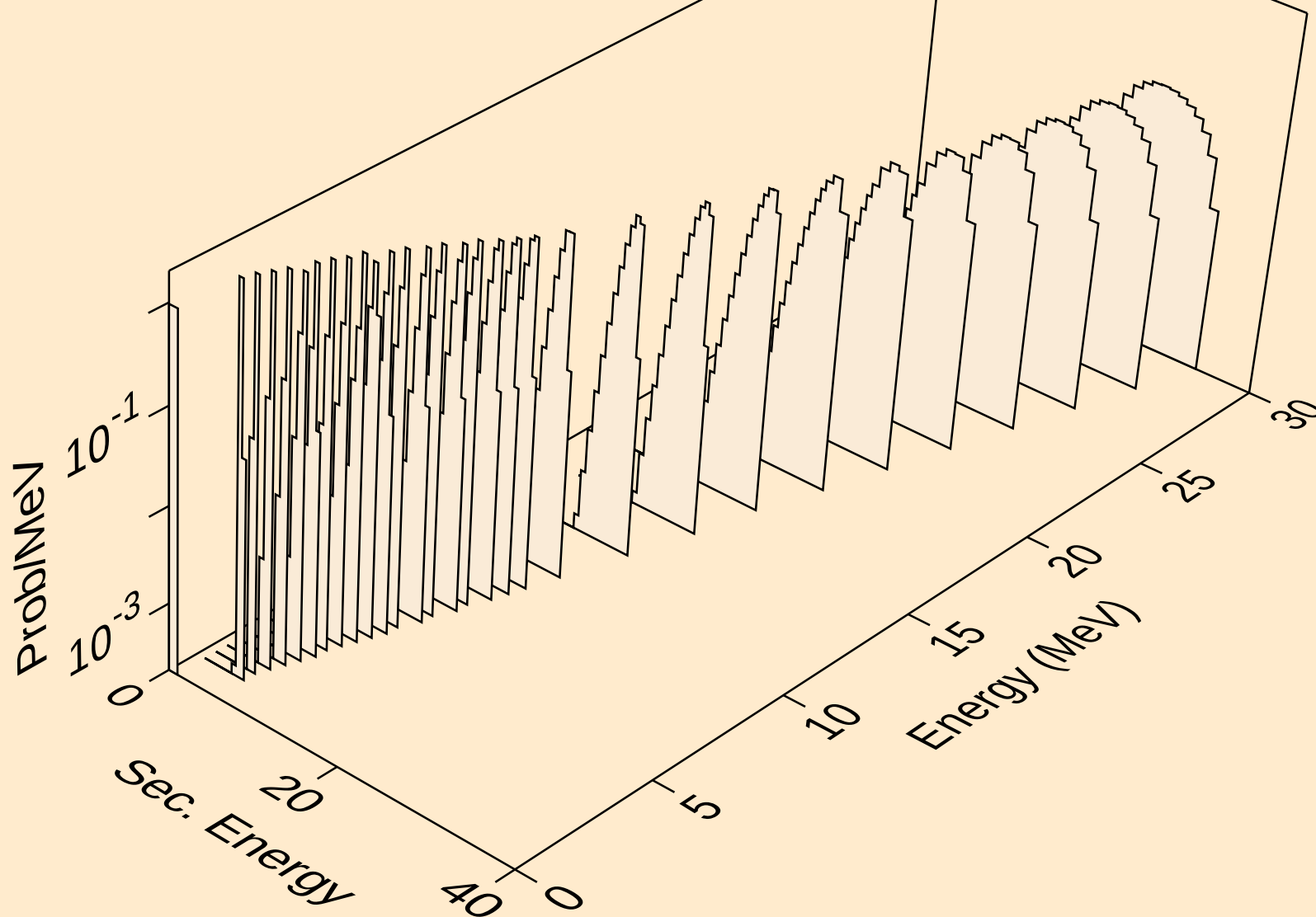
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



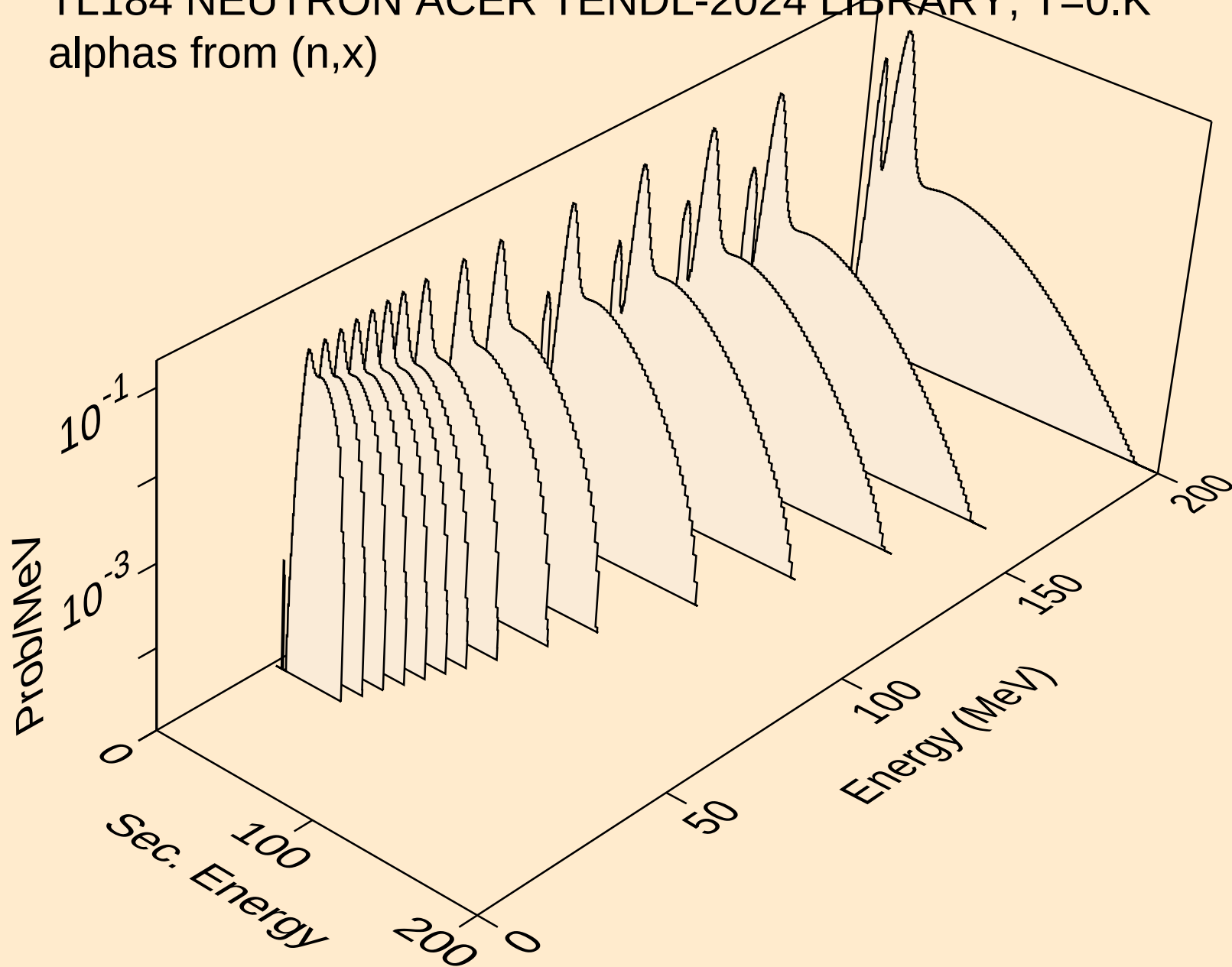
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



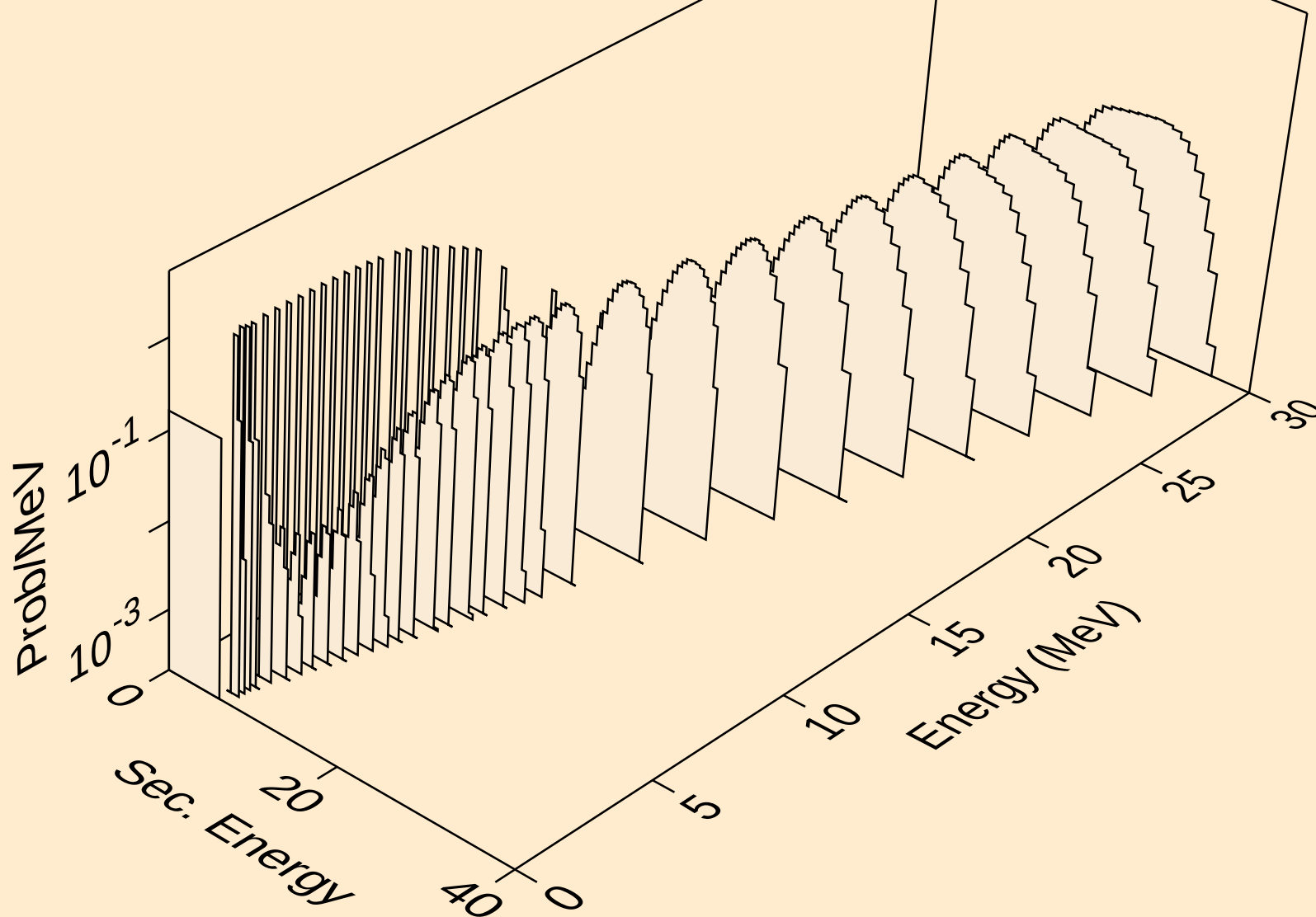
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



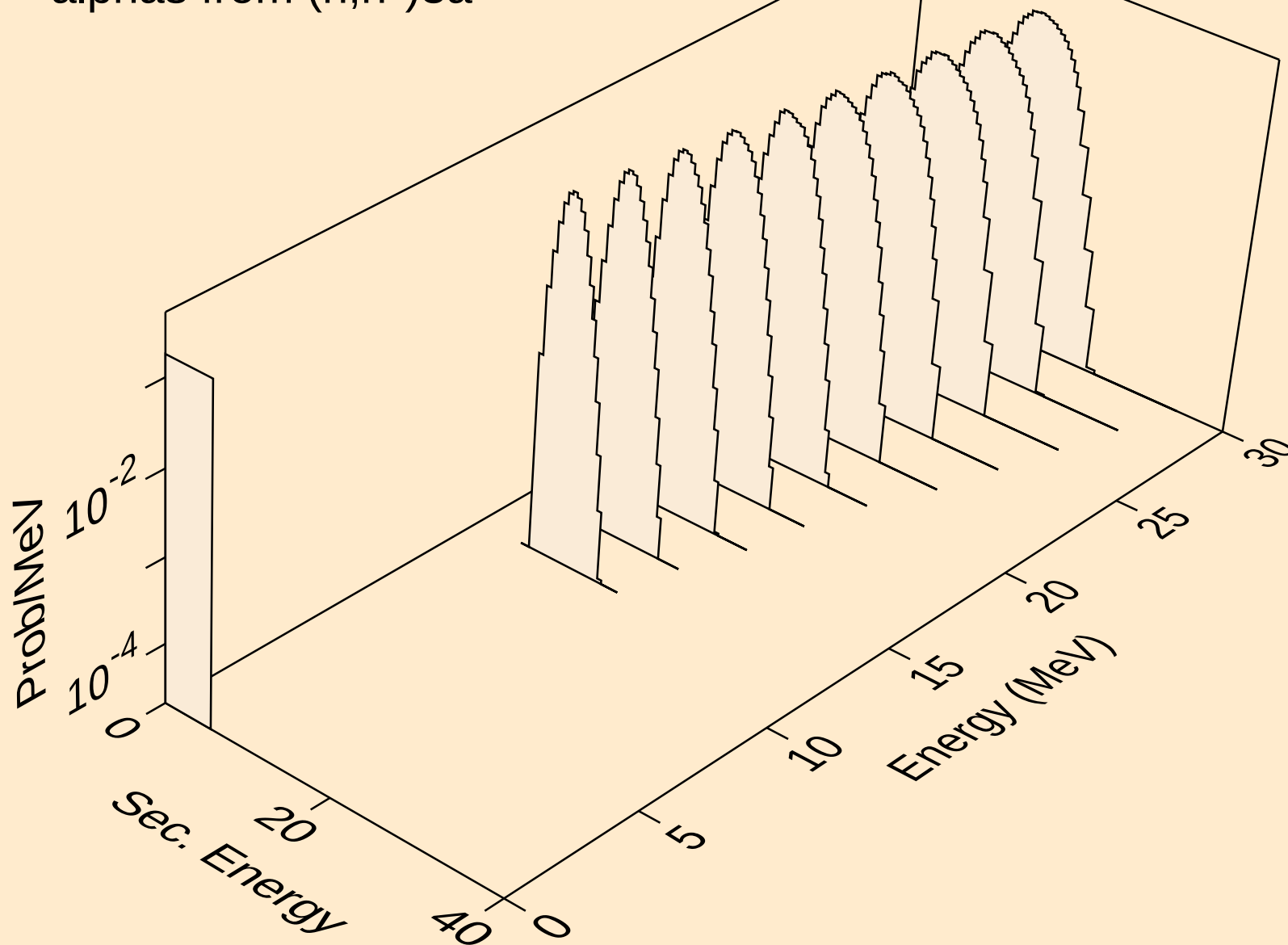
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



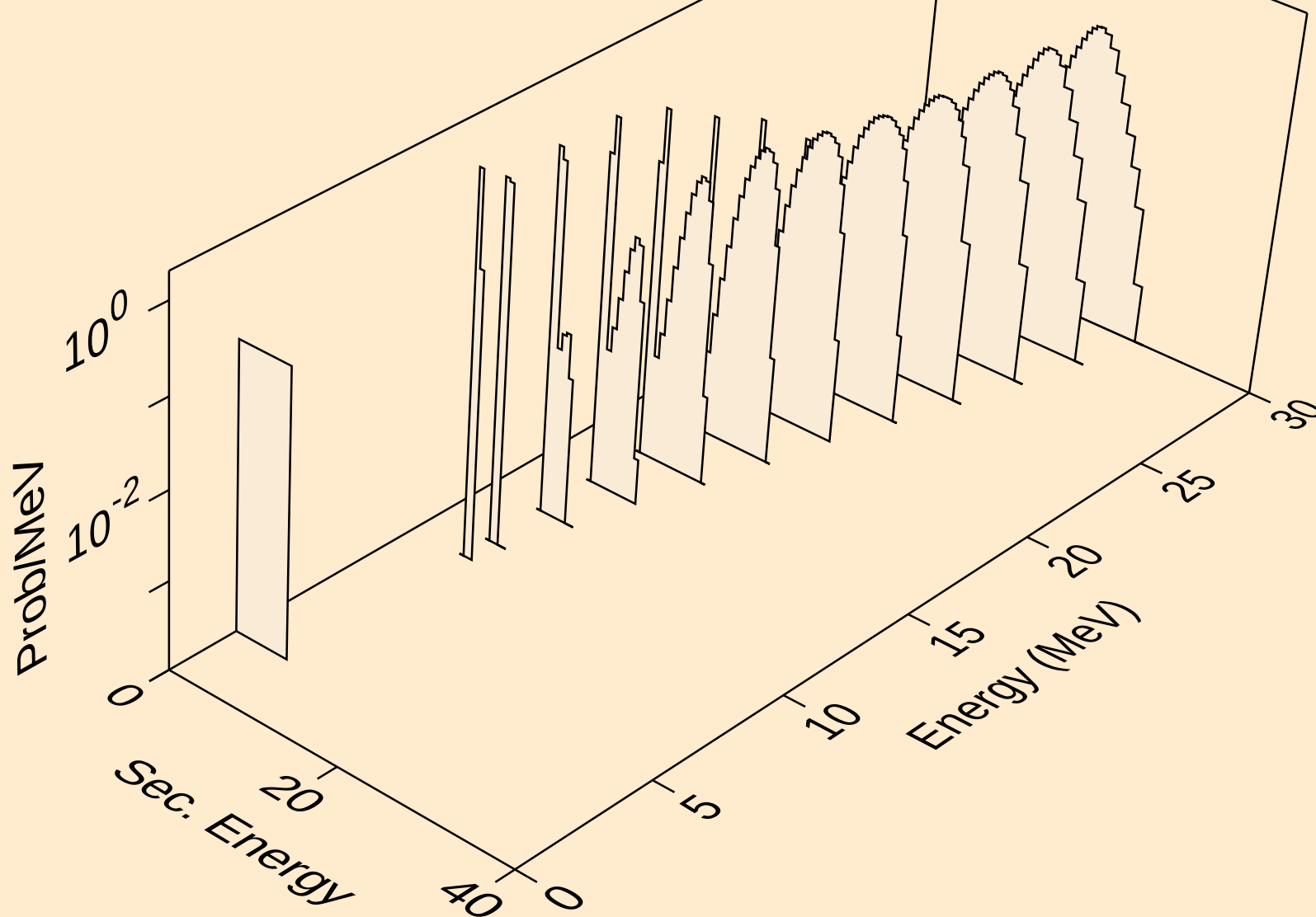
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



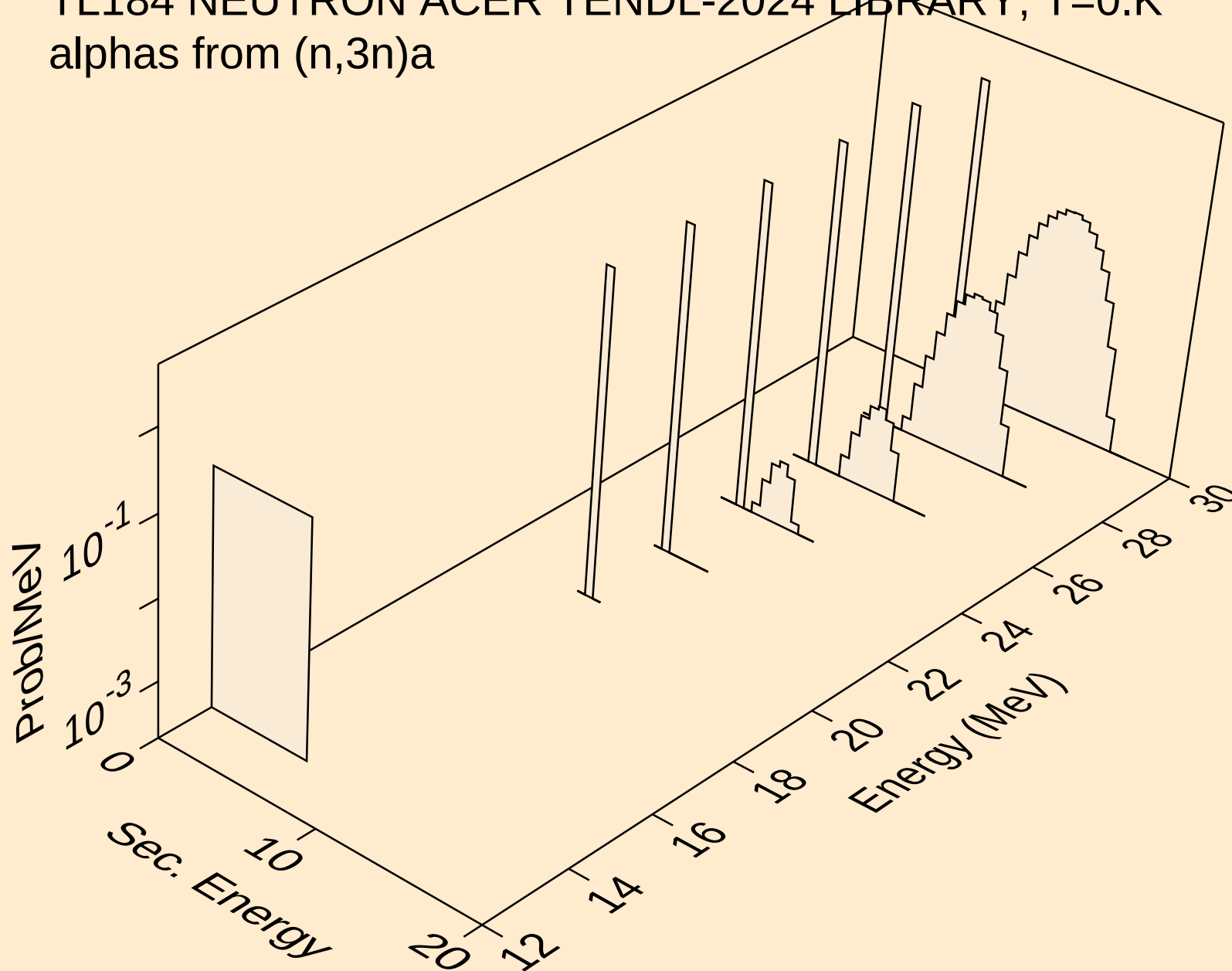
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)3a



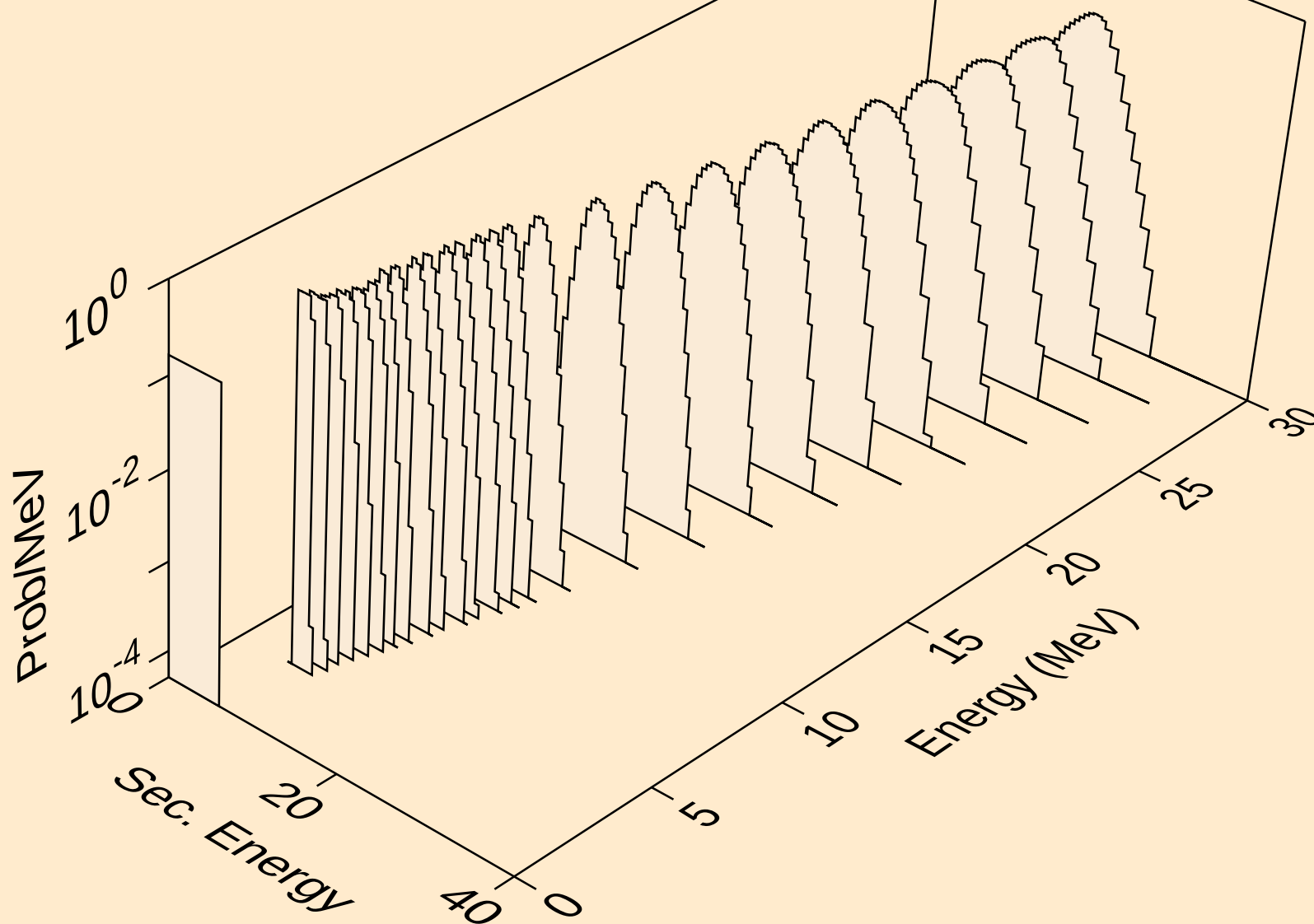
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



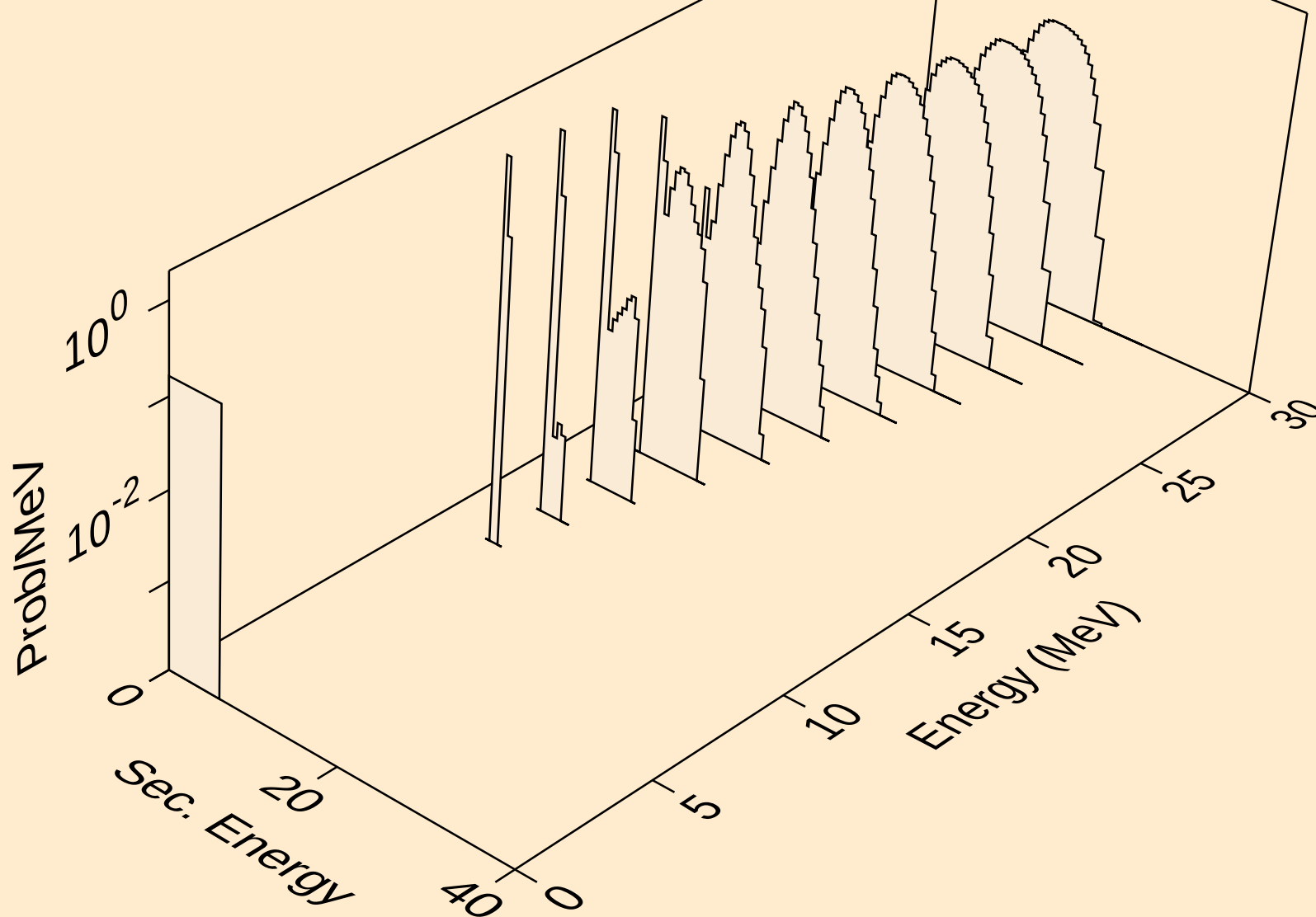
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n) α



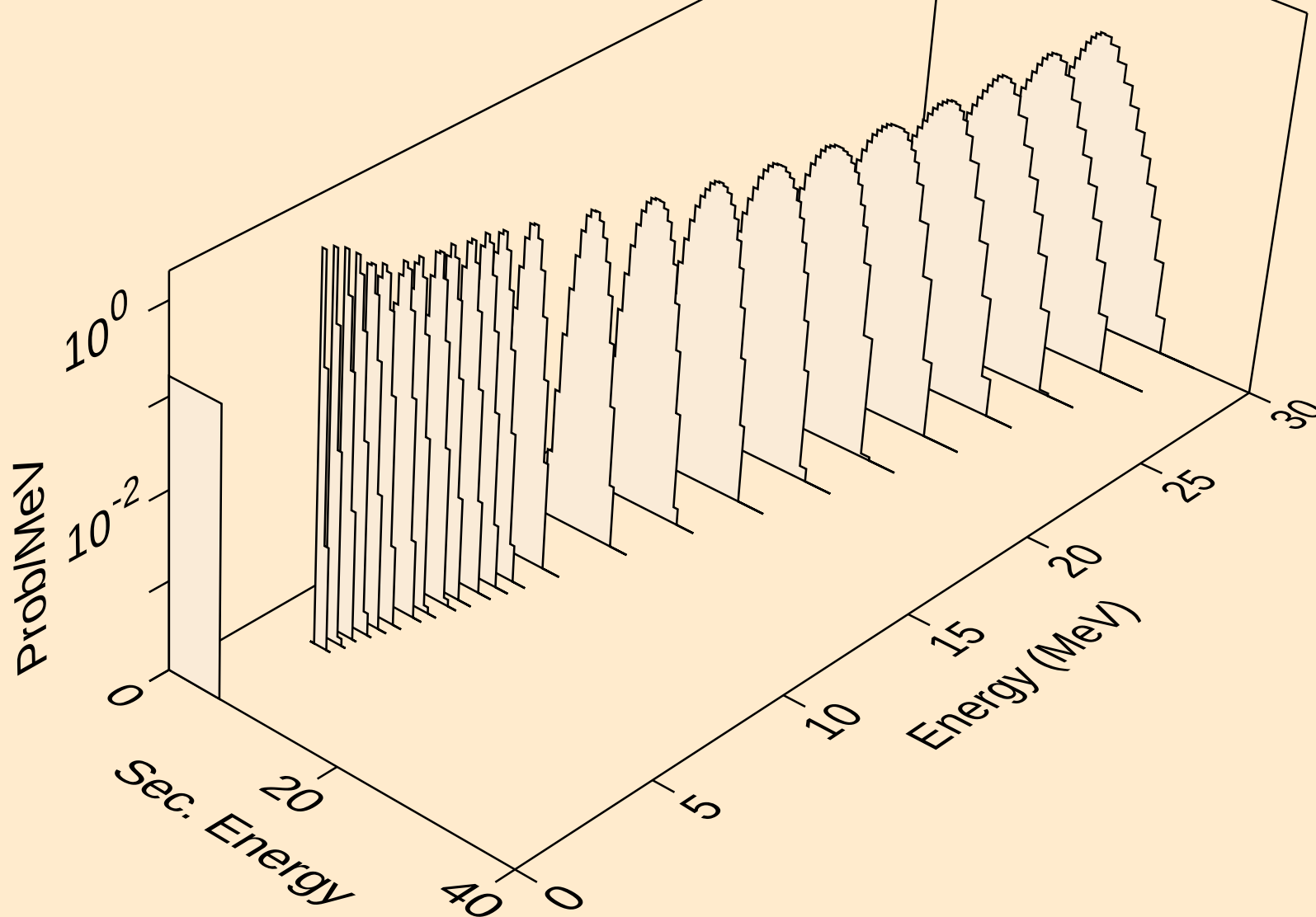
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



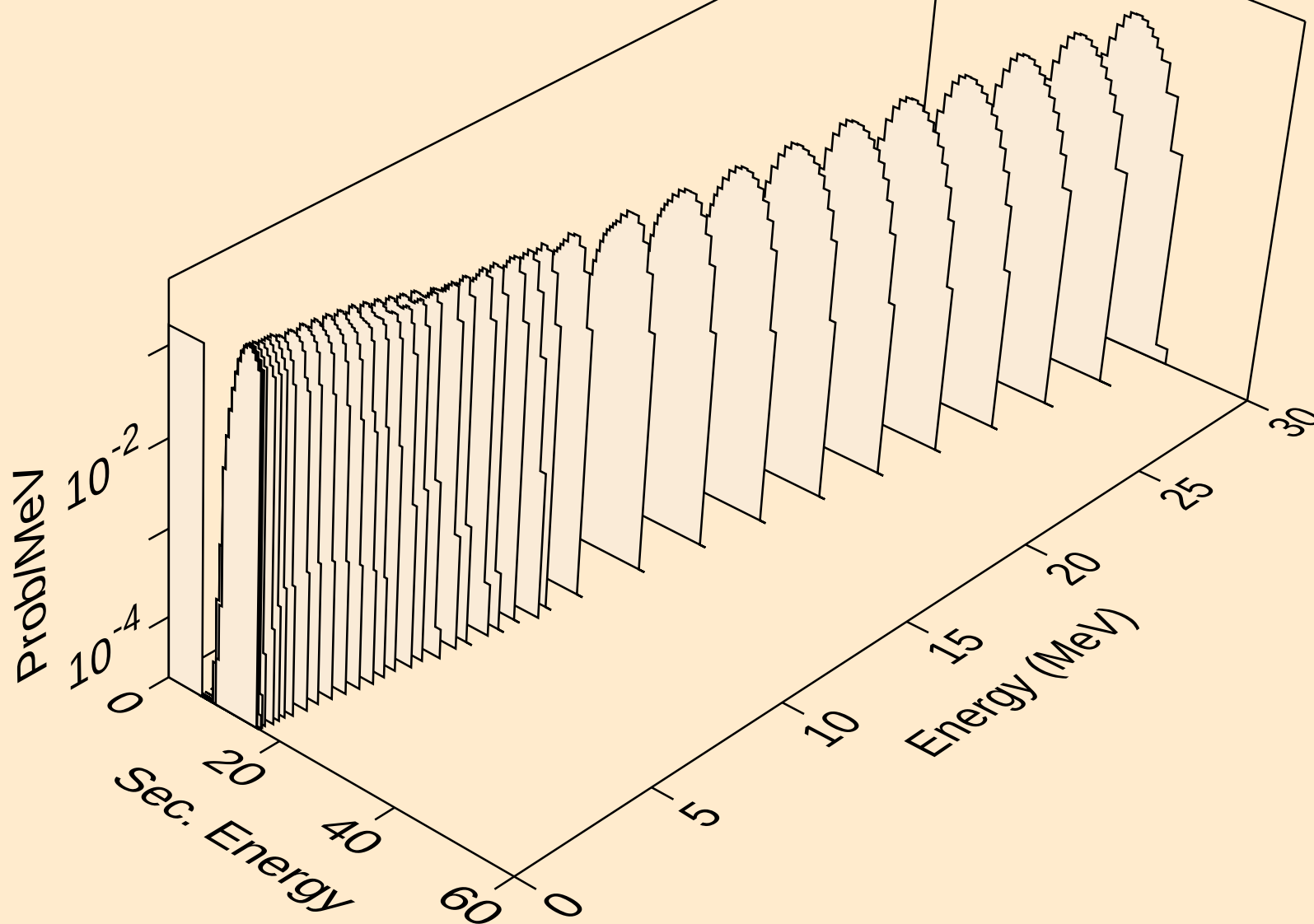
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



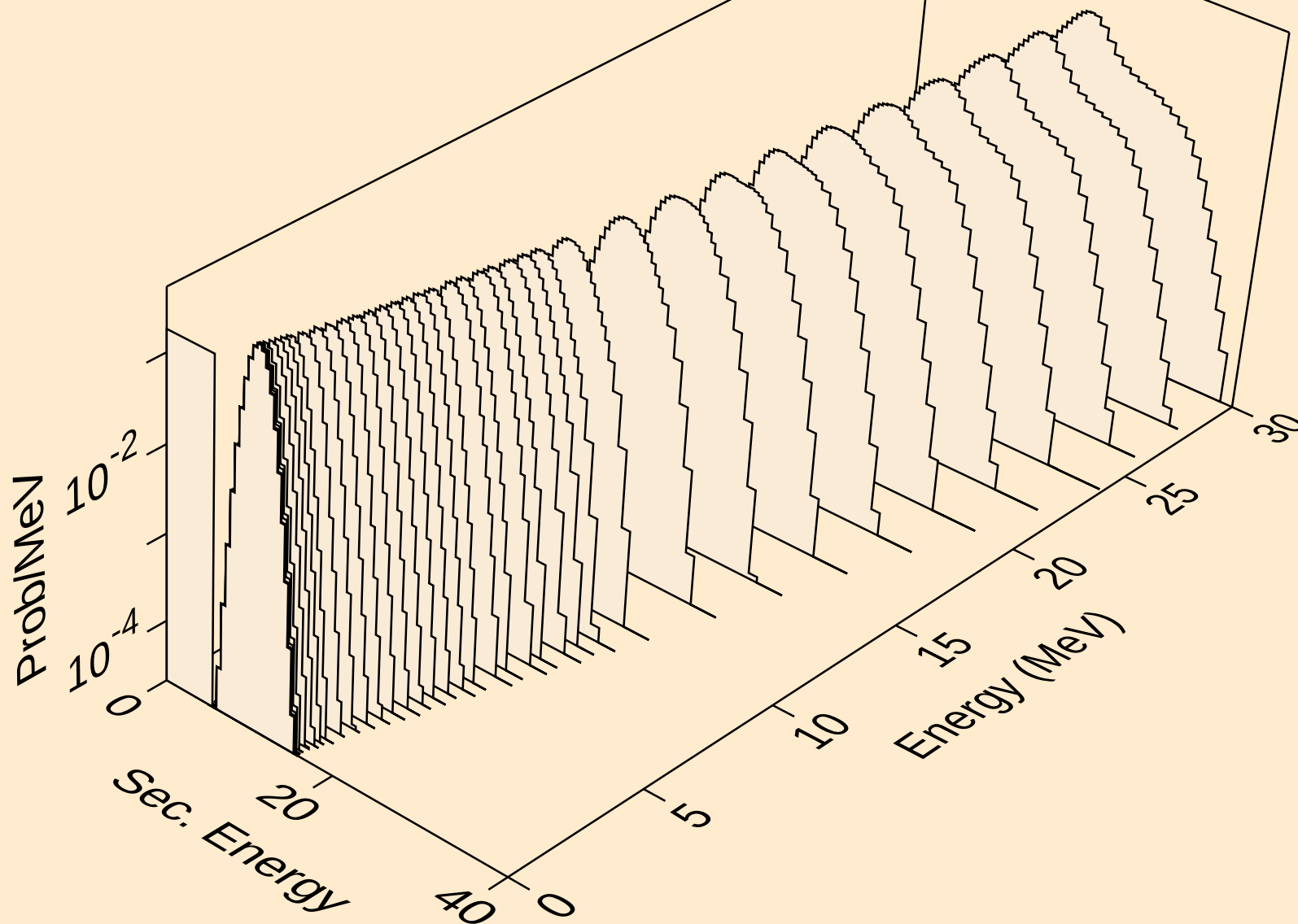
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



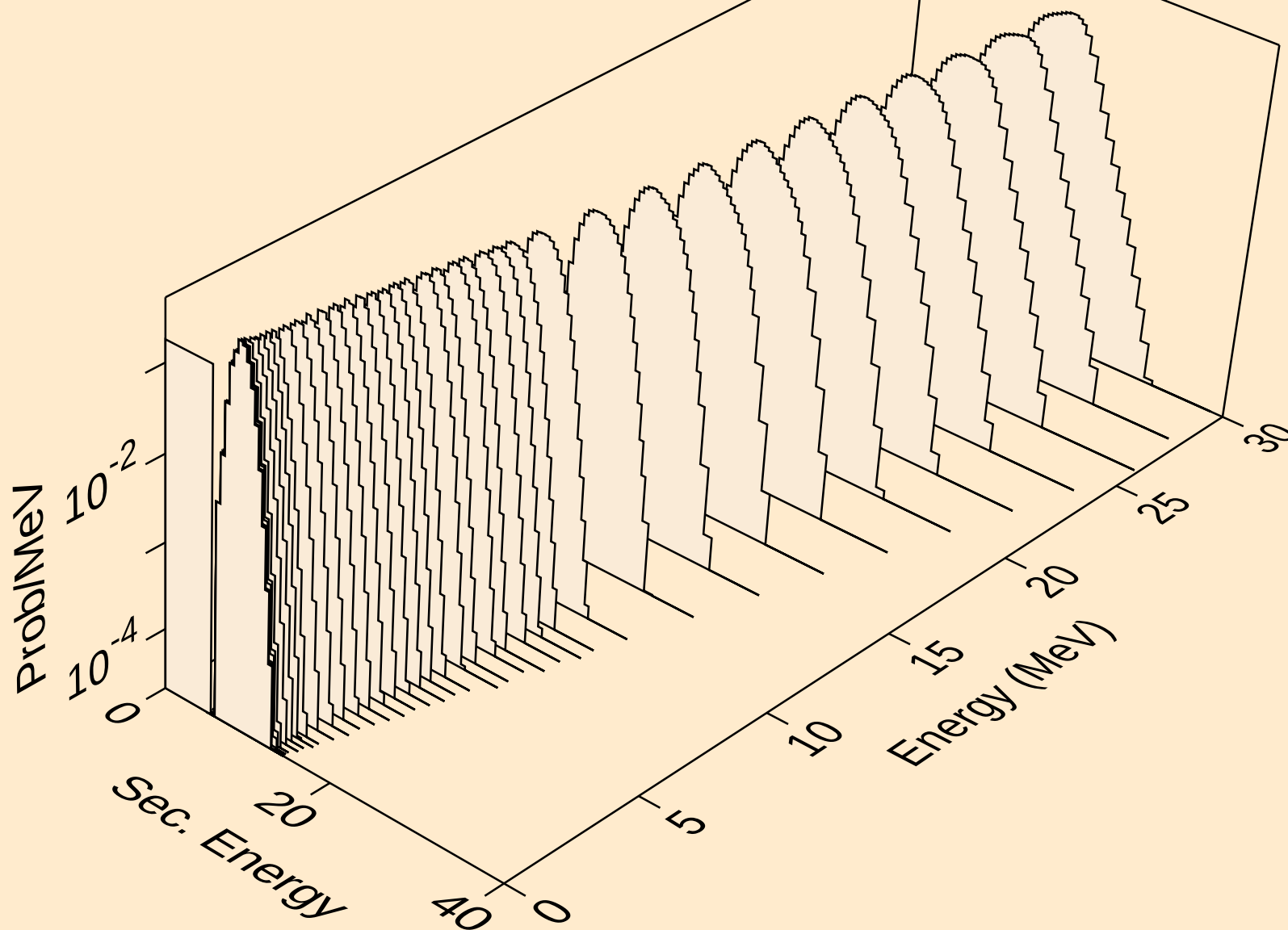
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



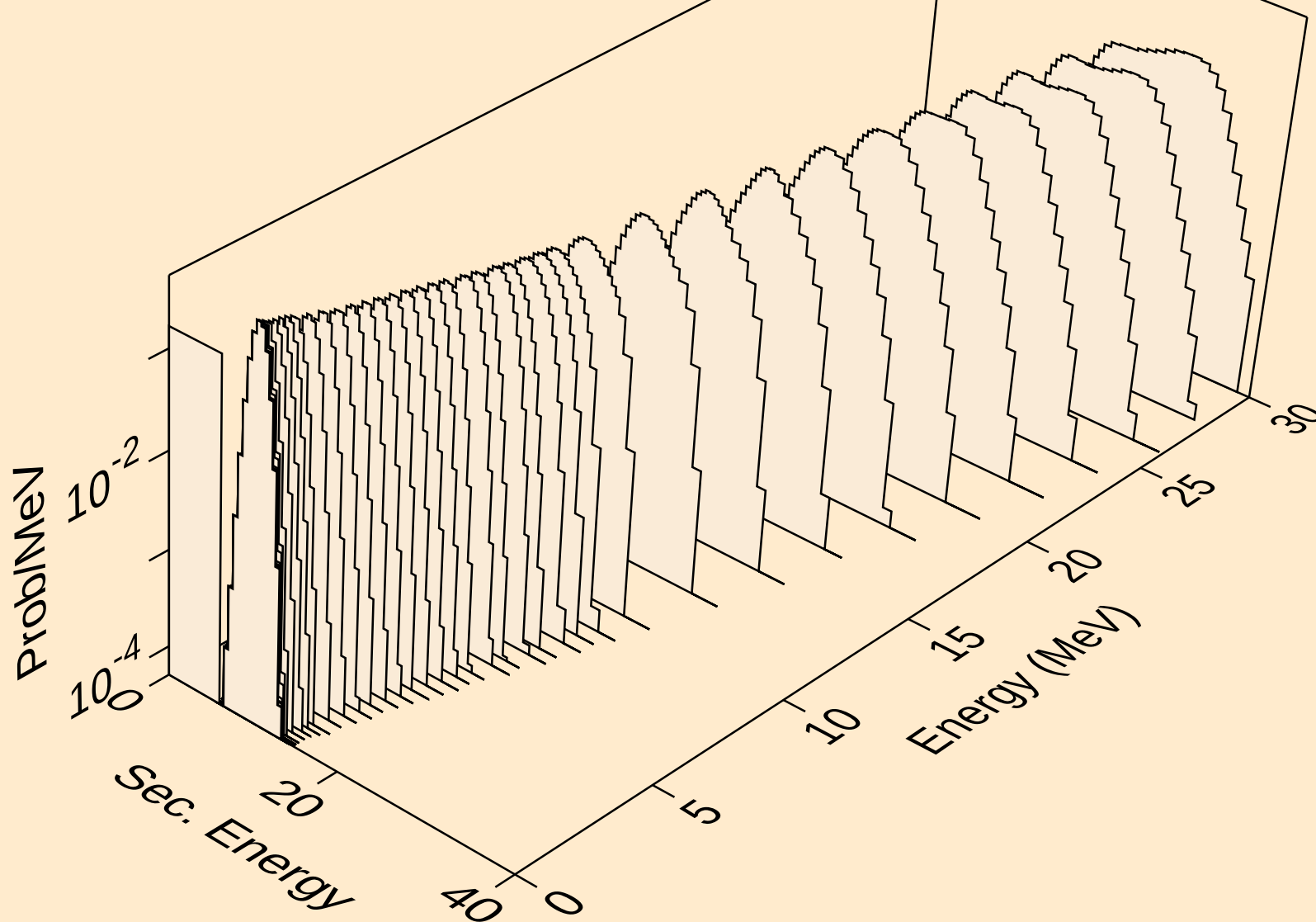
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



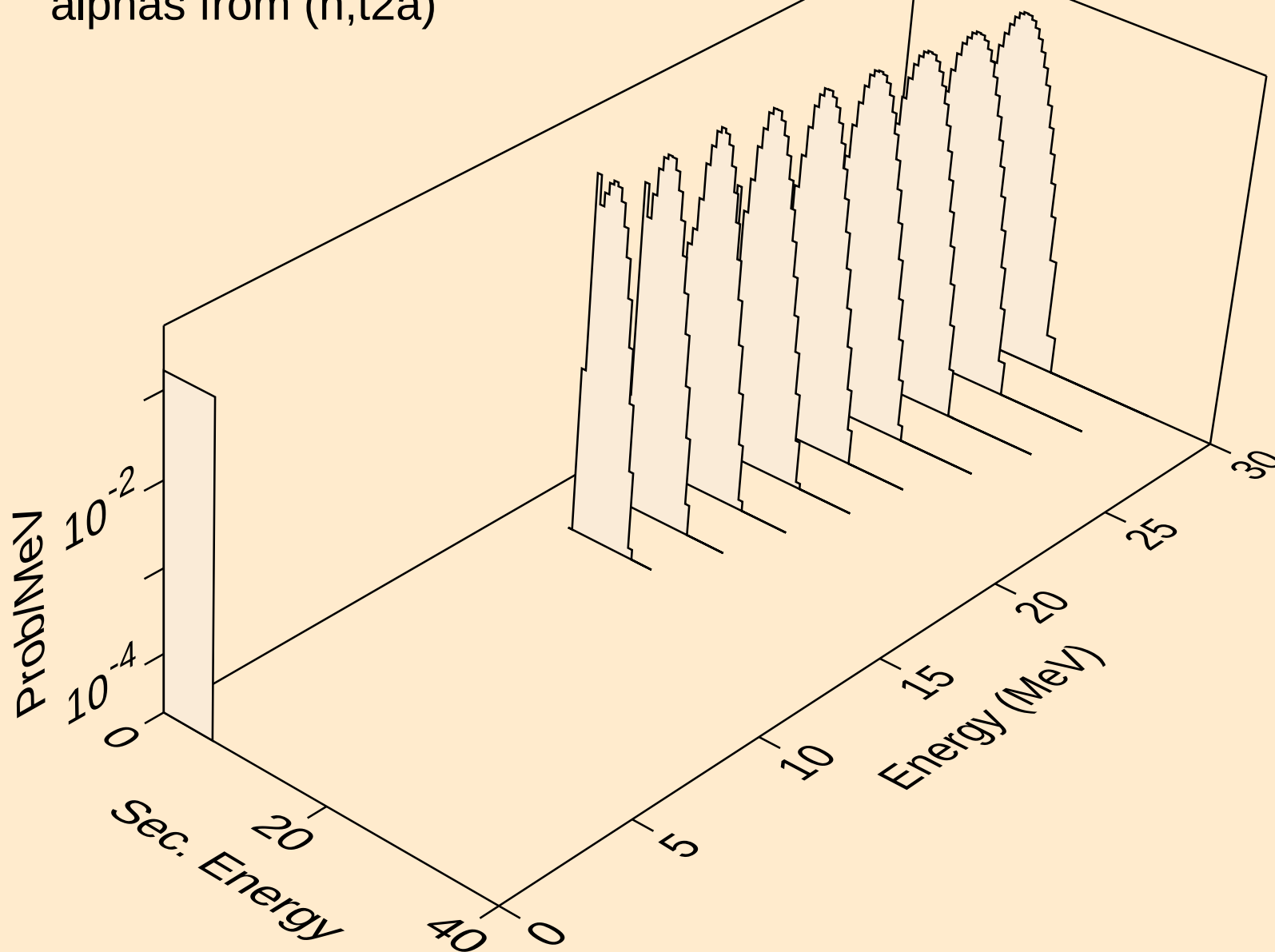
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3a)



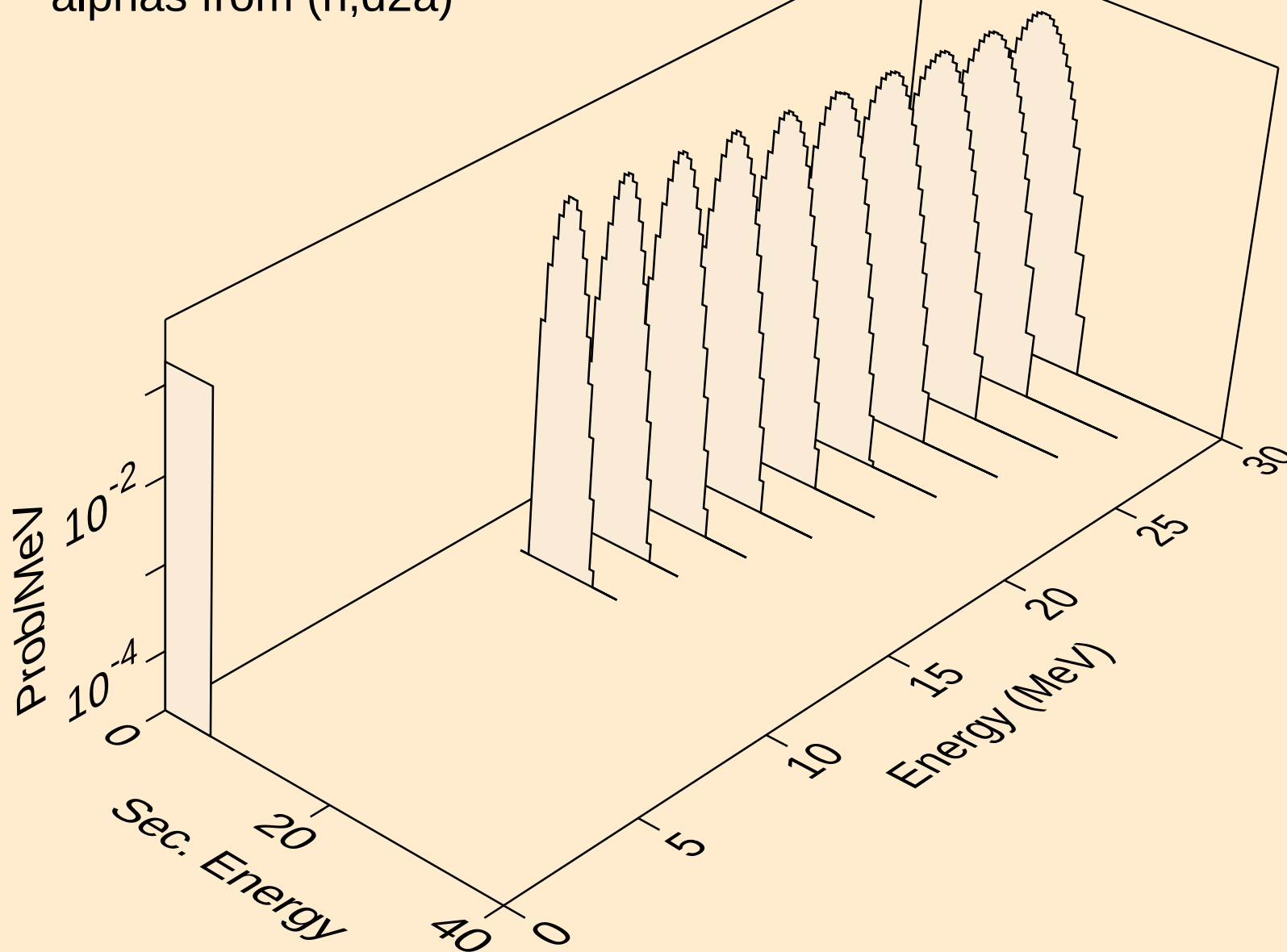
TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,t2a)



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,d2a)



TL184 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

