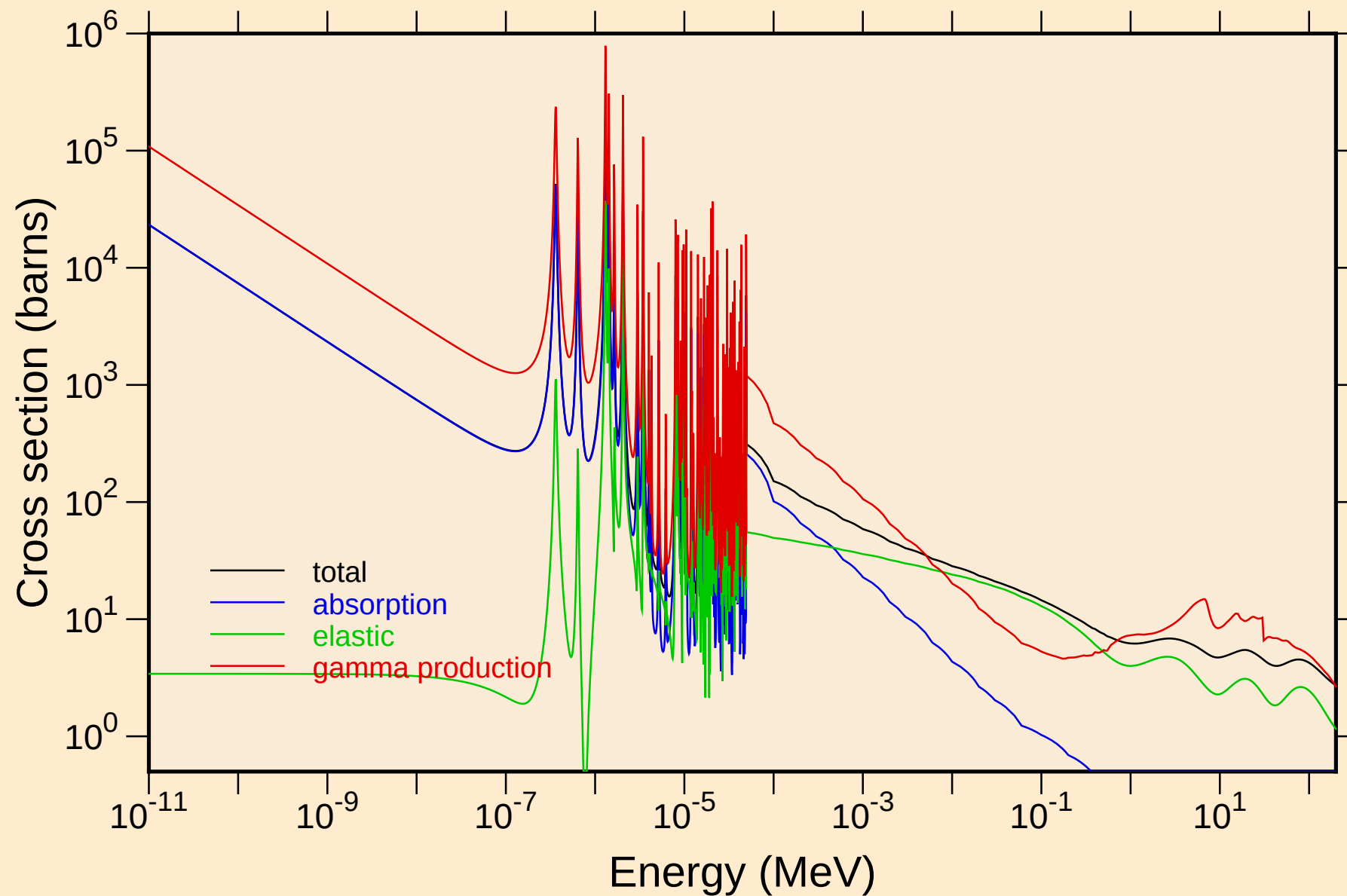
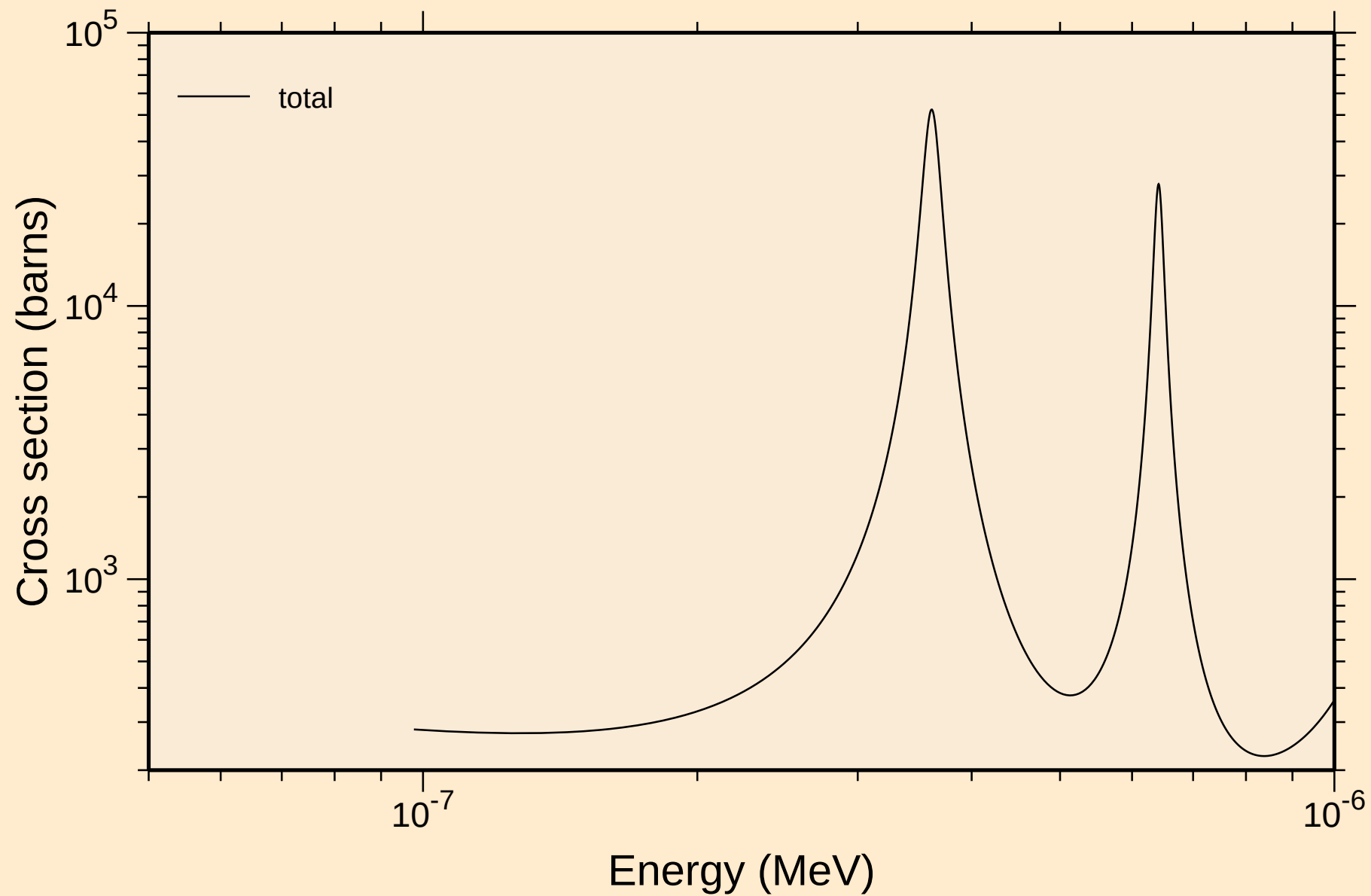


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

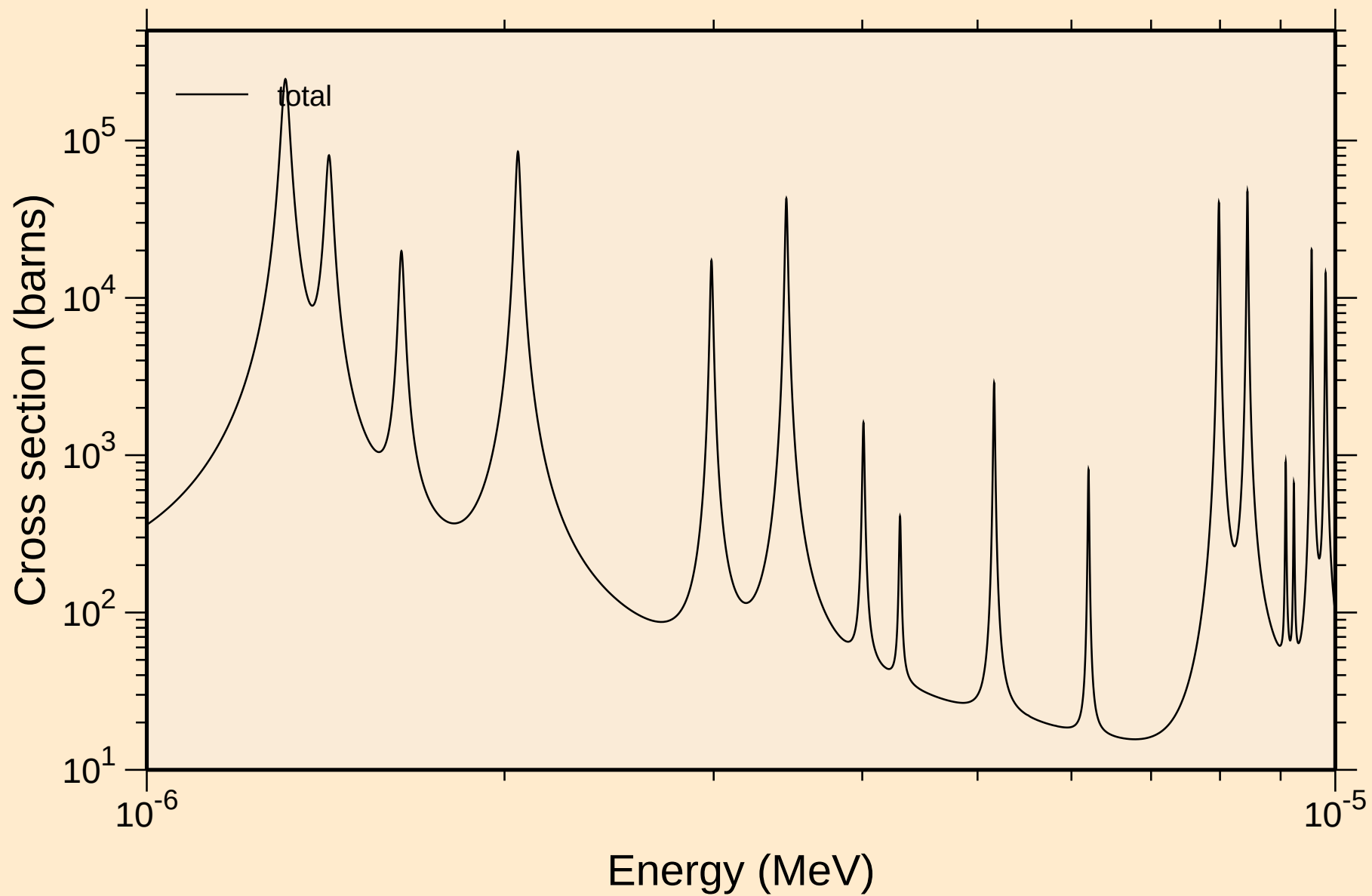
Principal cross sections



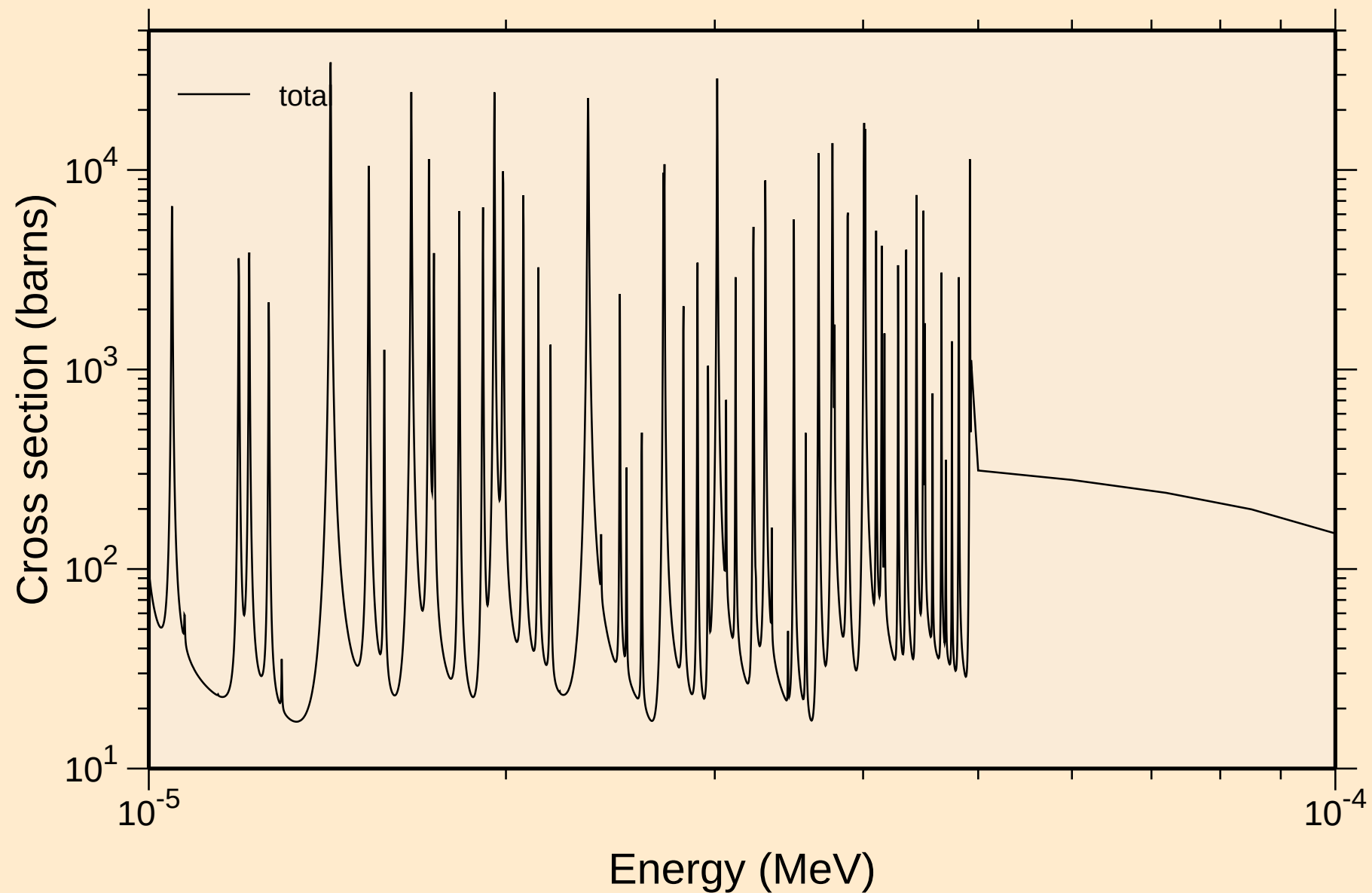
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



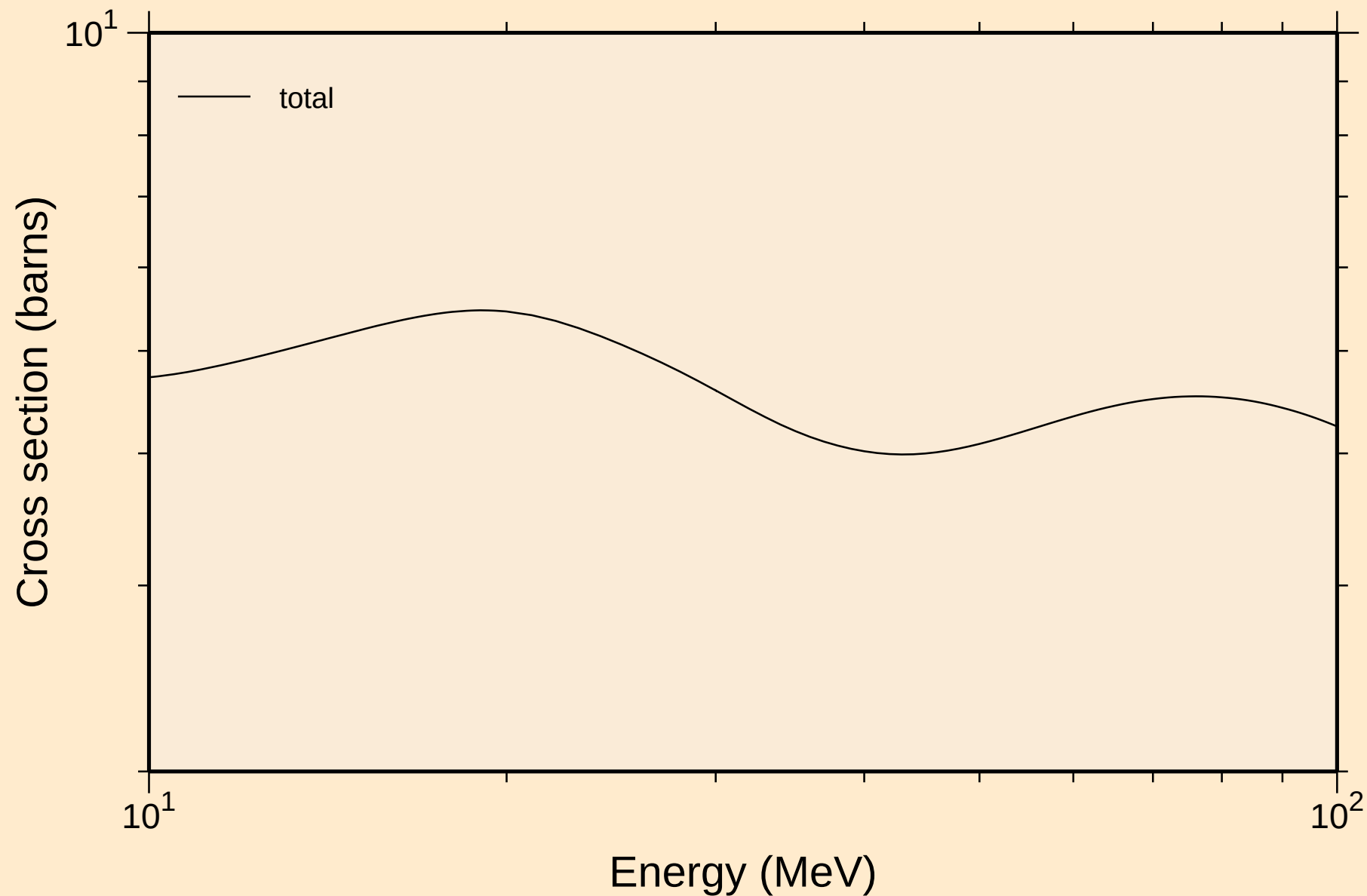
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



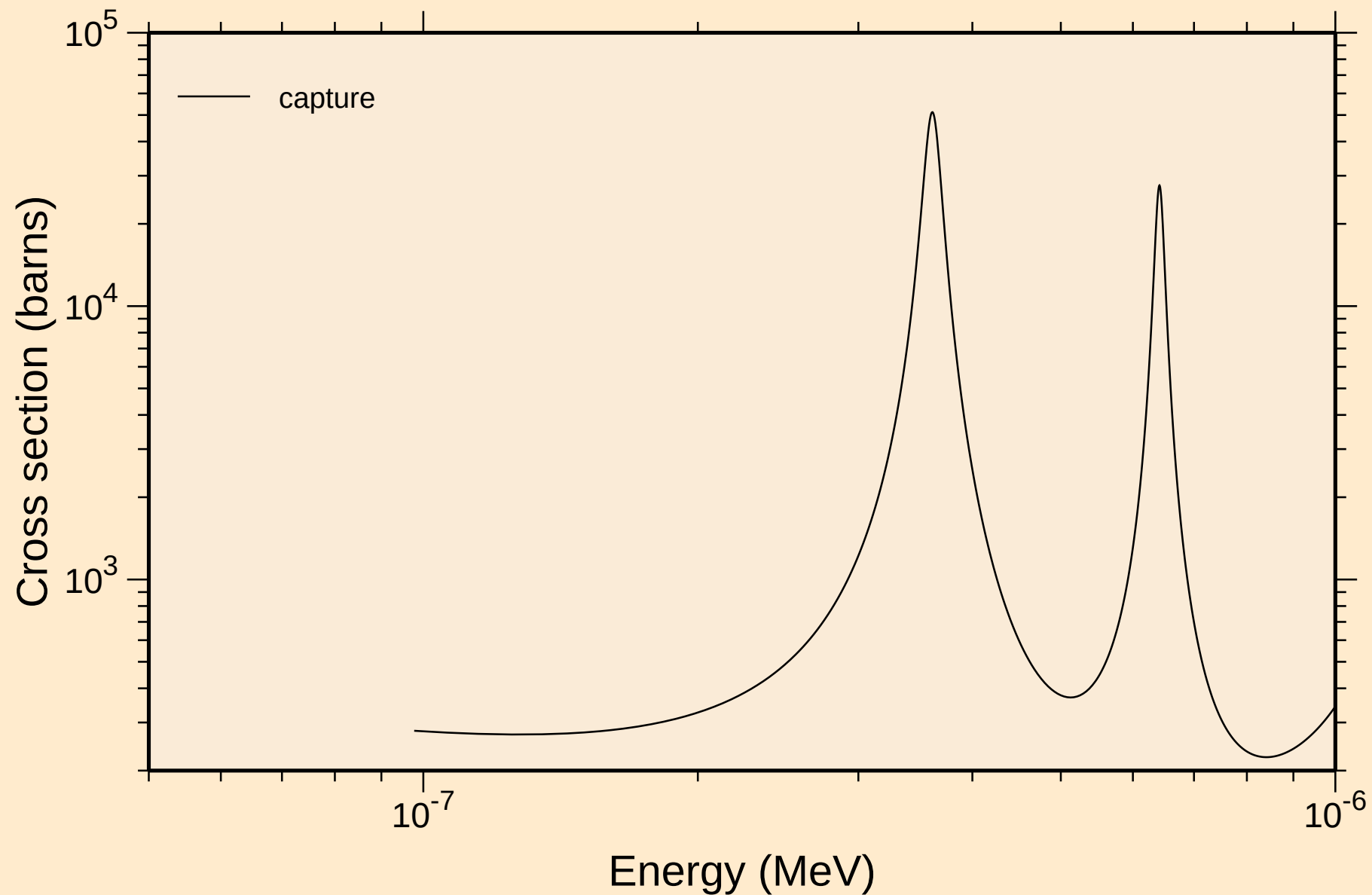
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



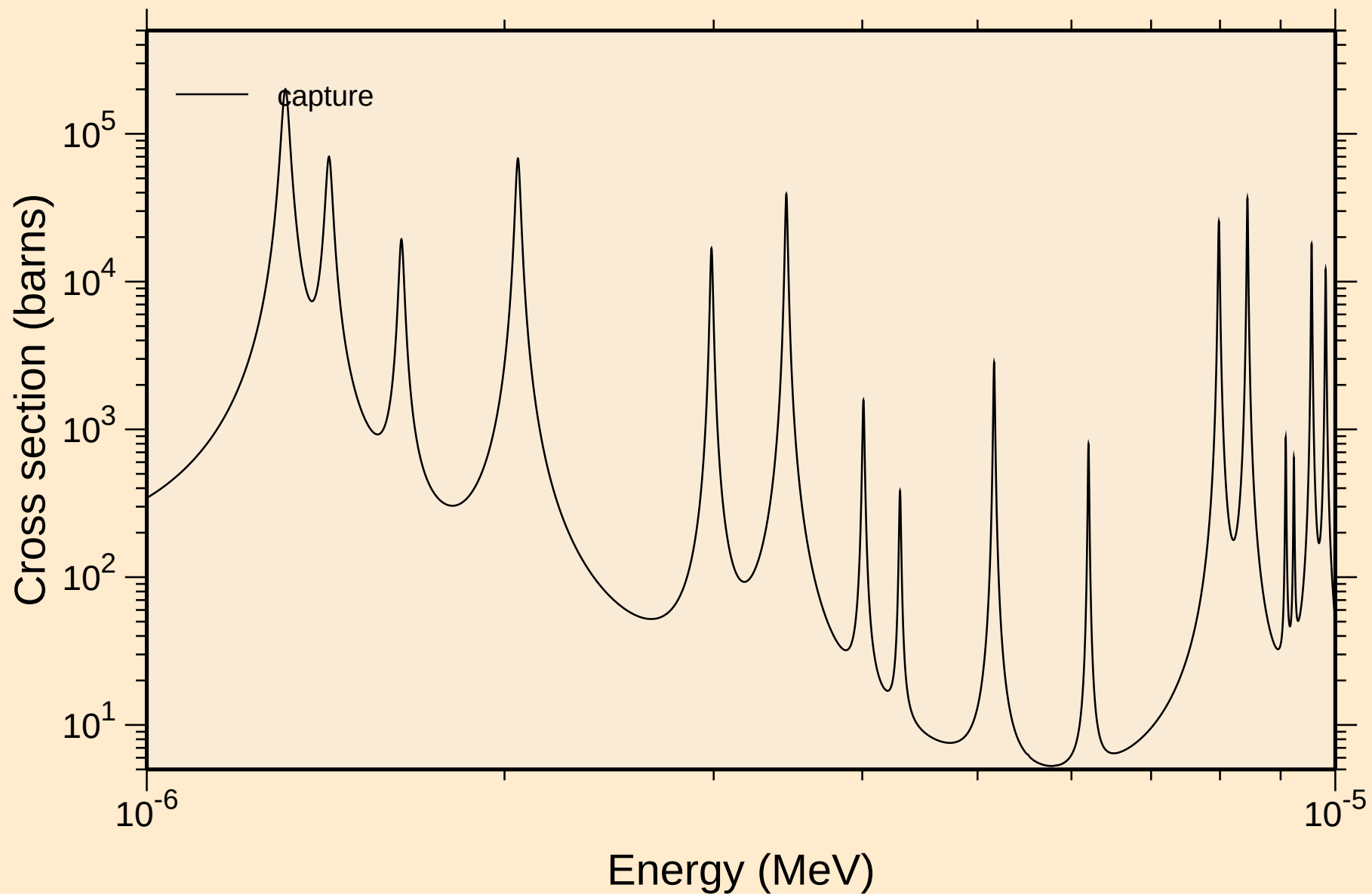
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



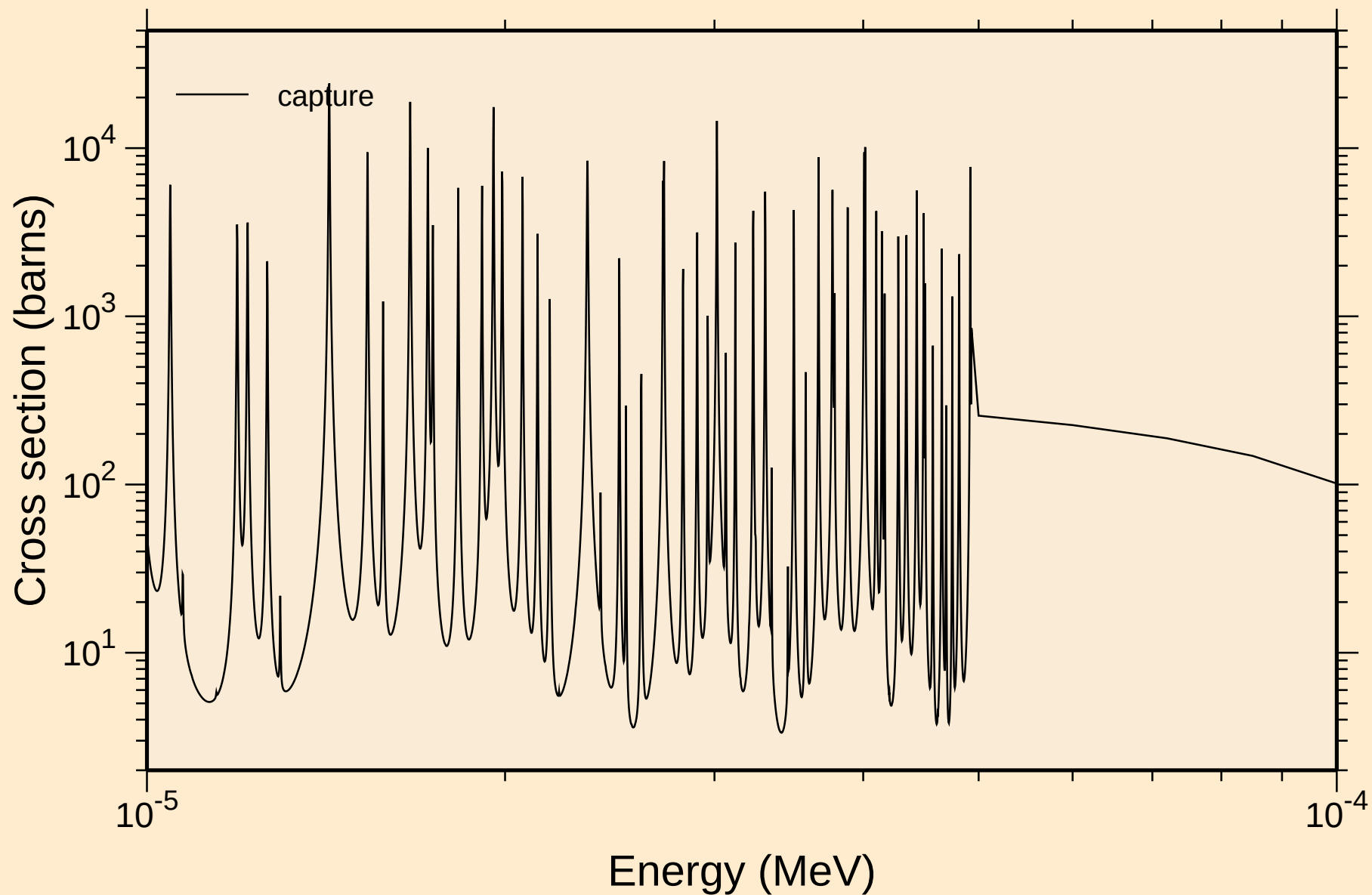
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



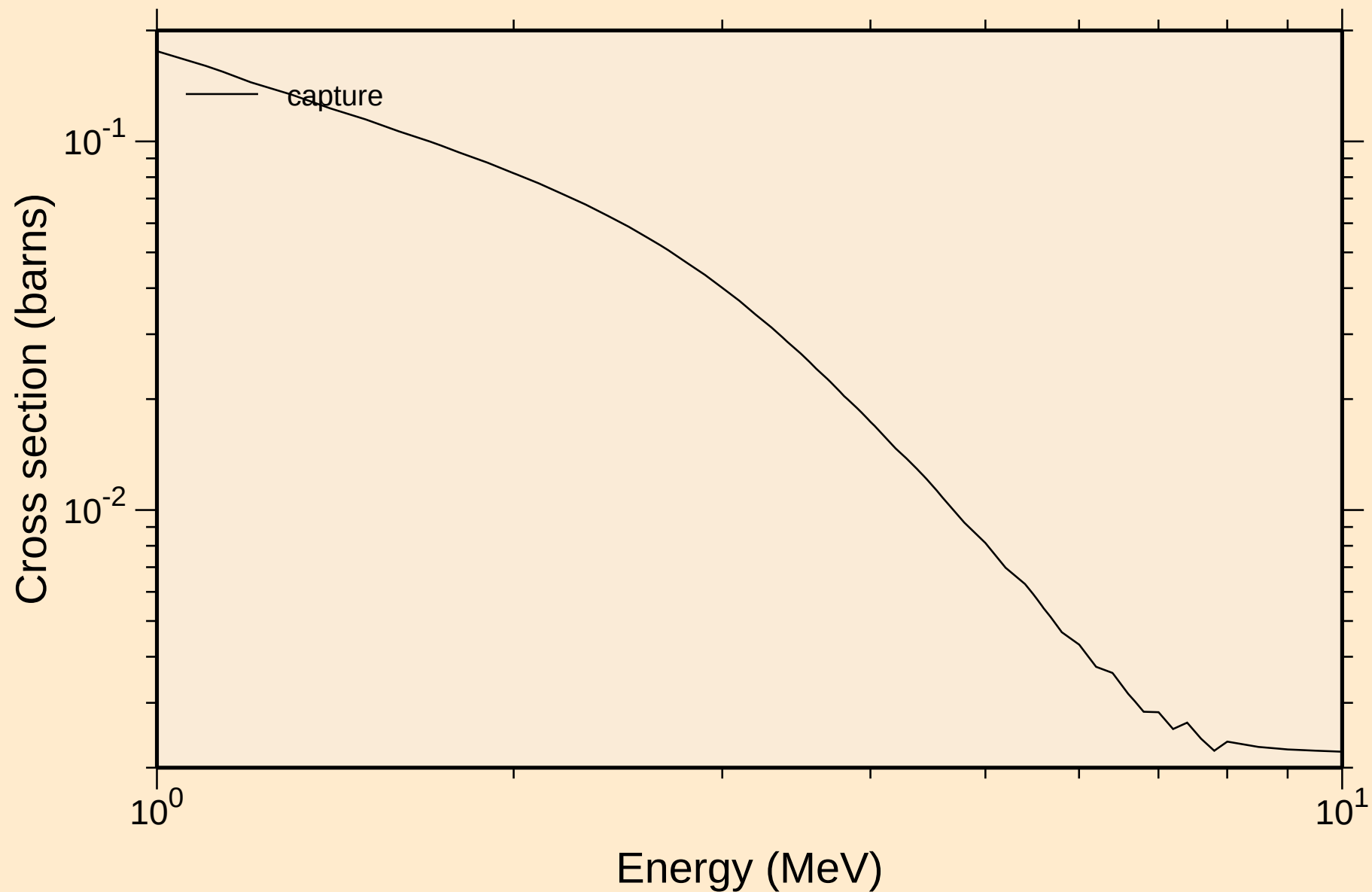
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

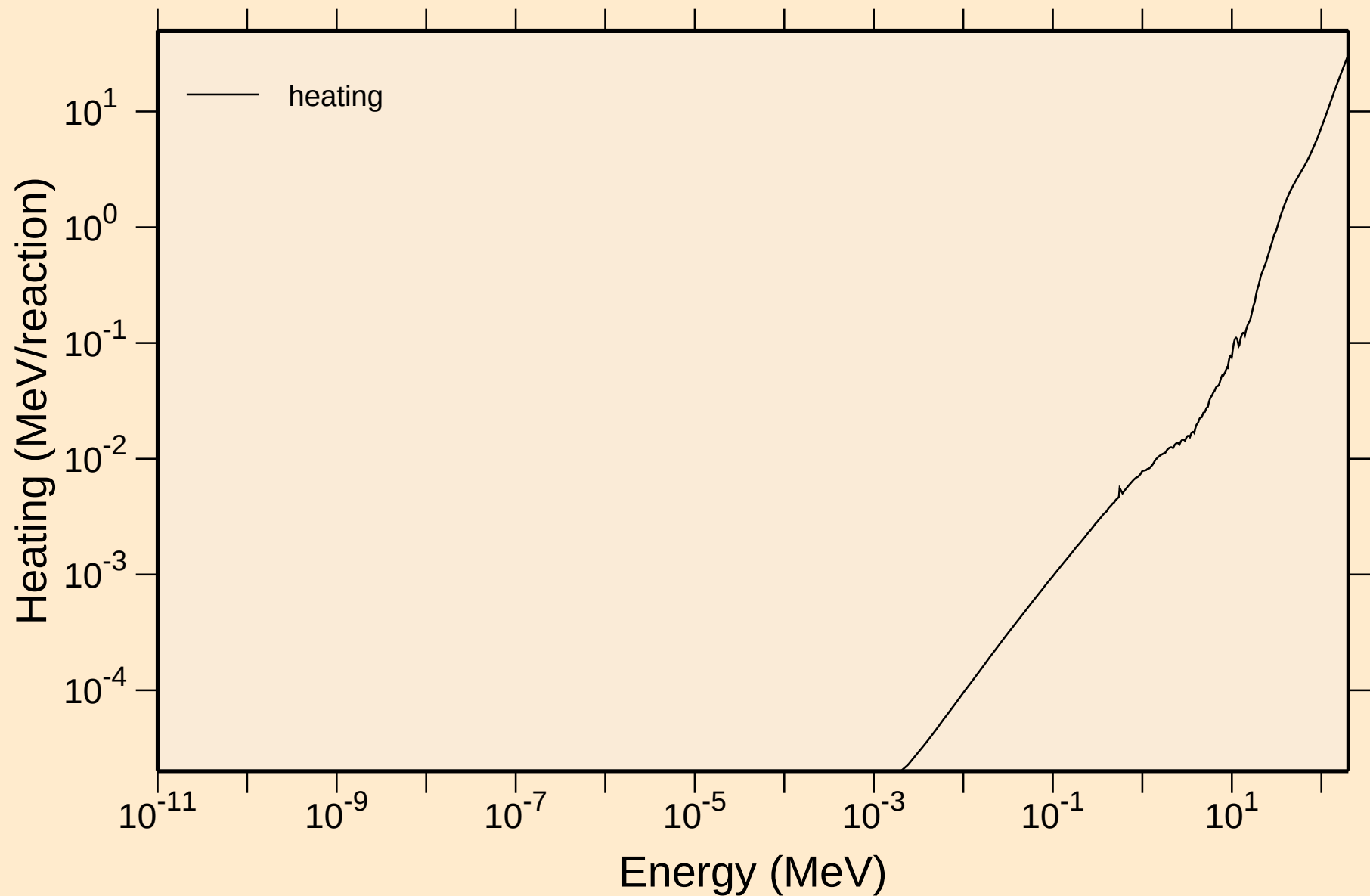


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



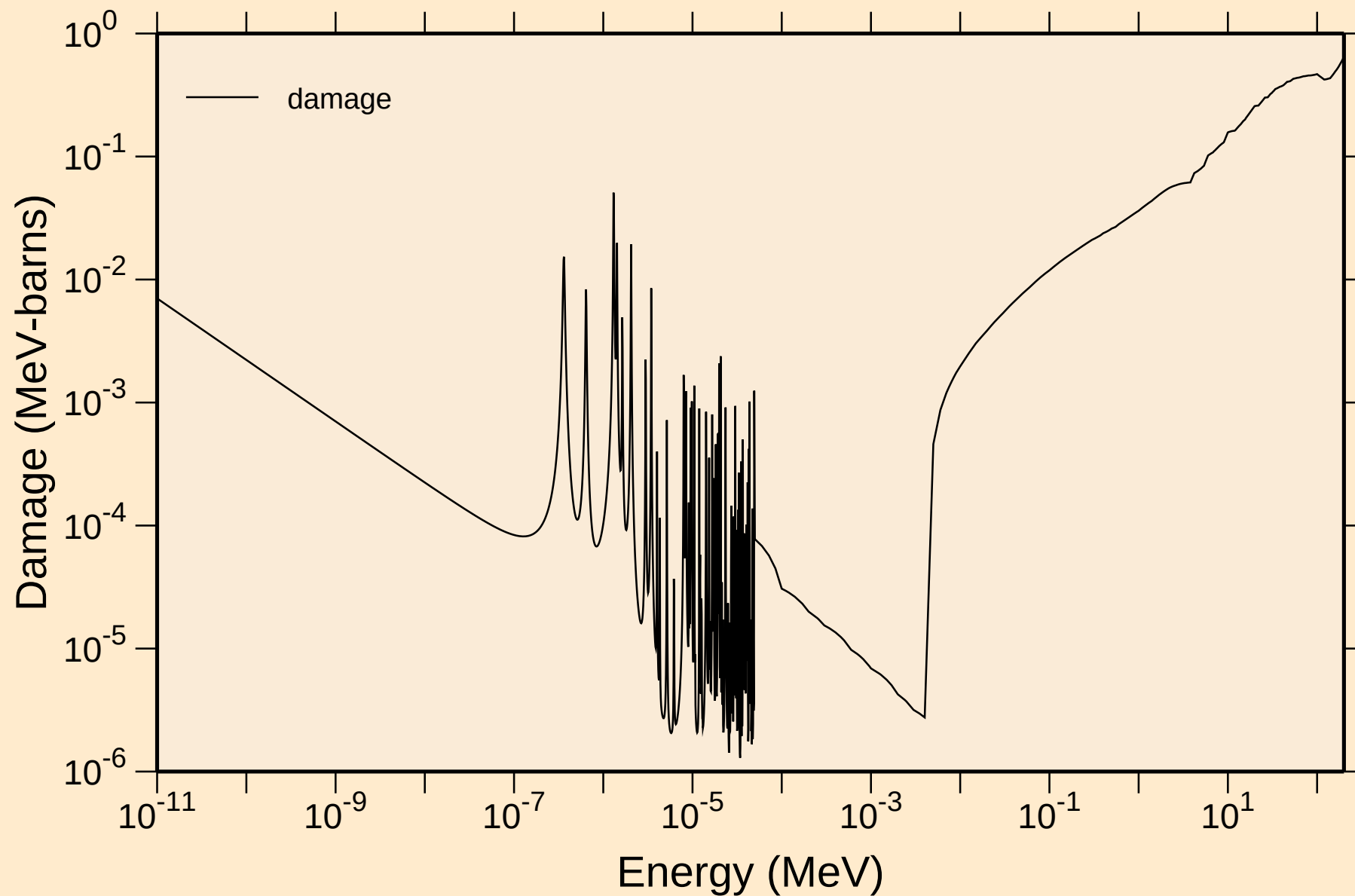
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

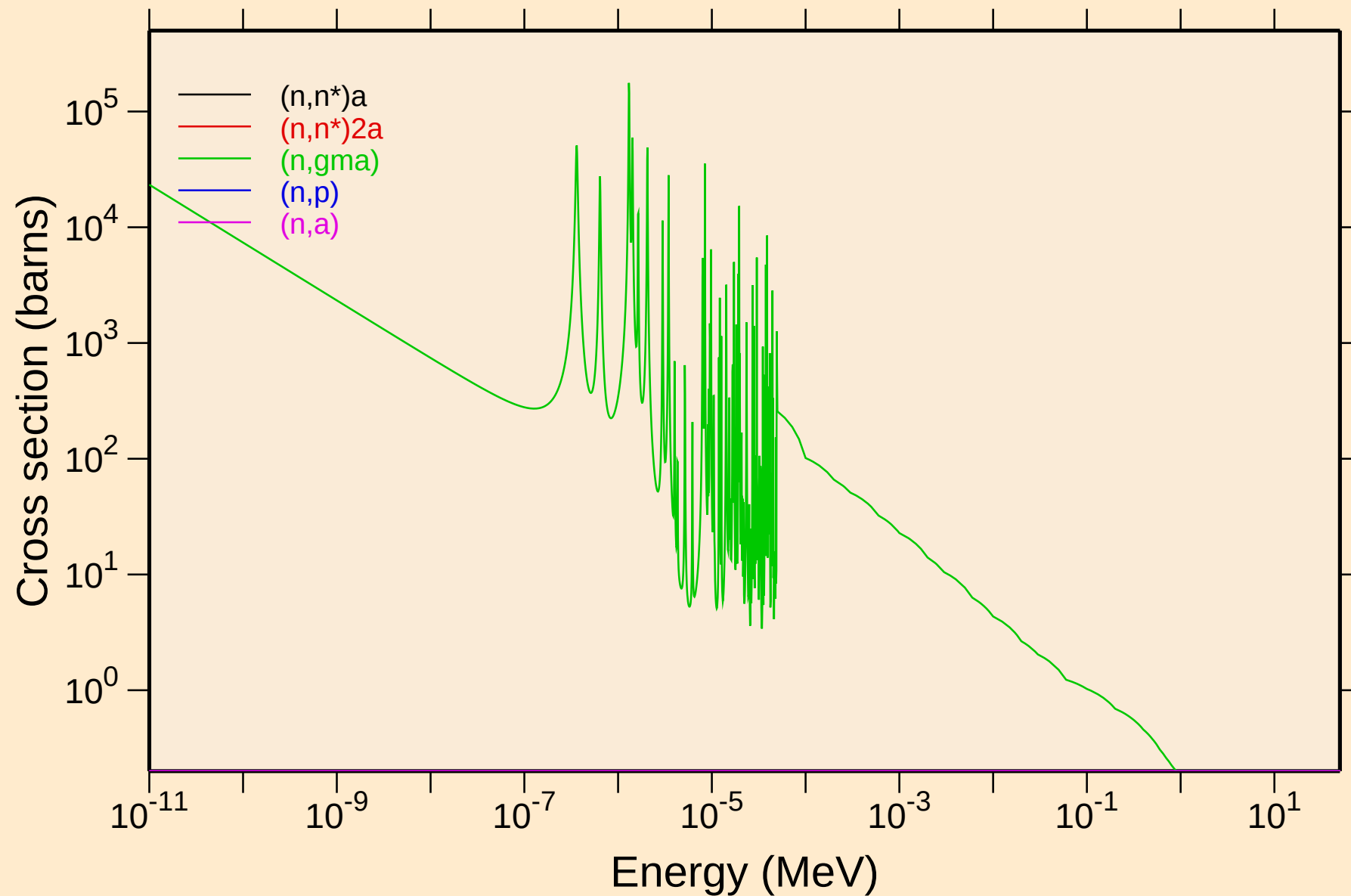


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

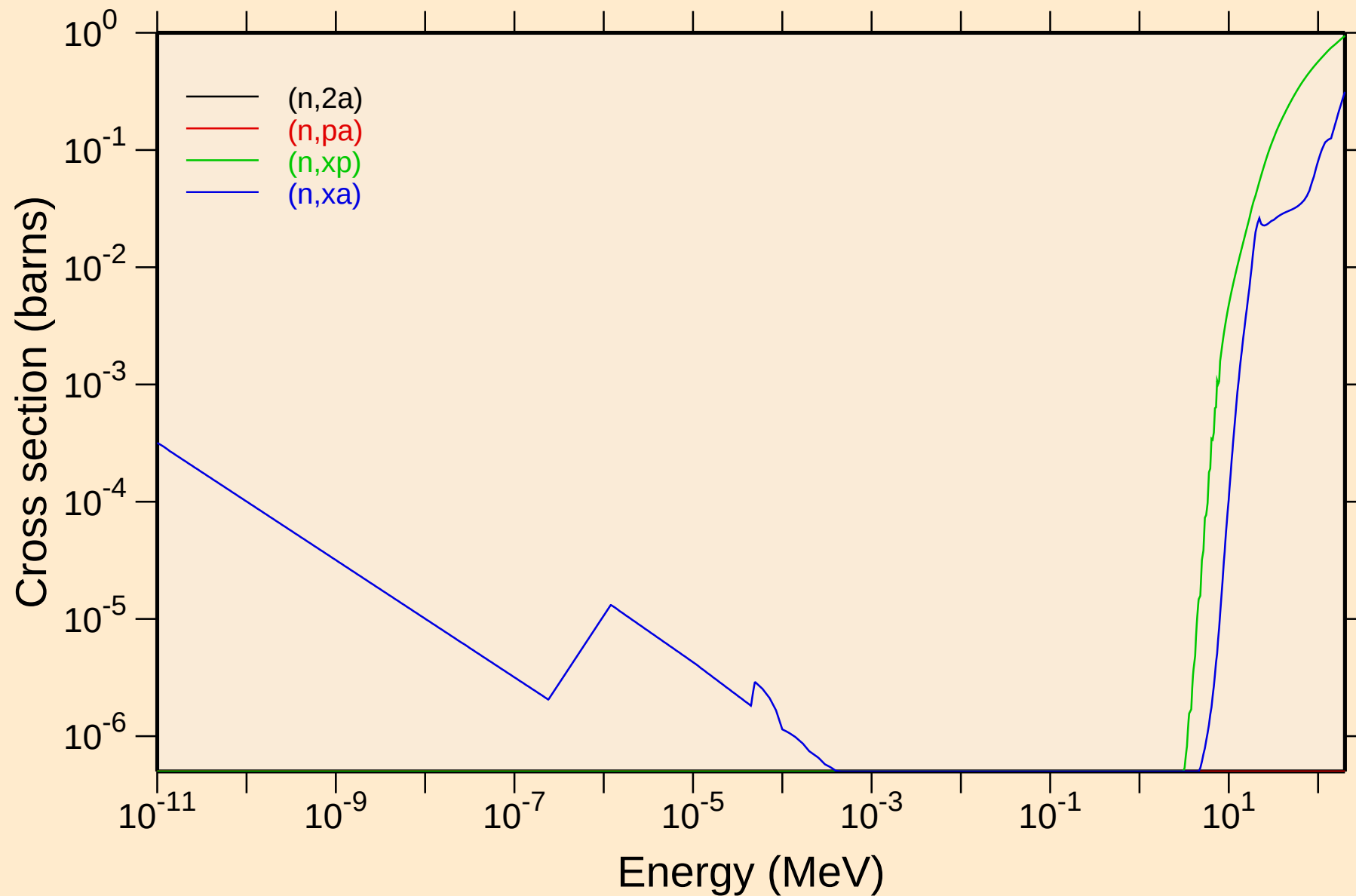
Damage



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

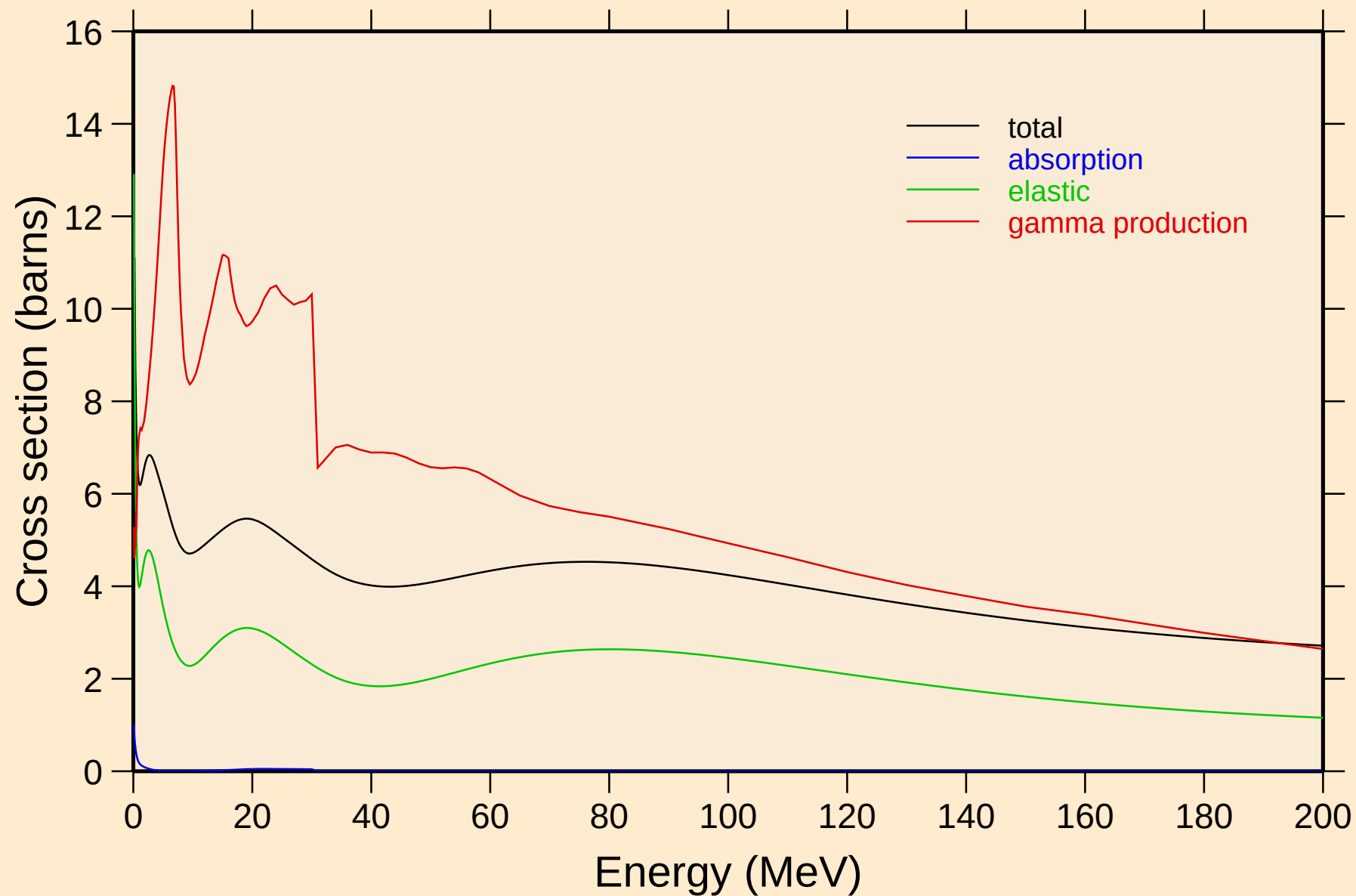


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



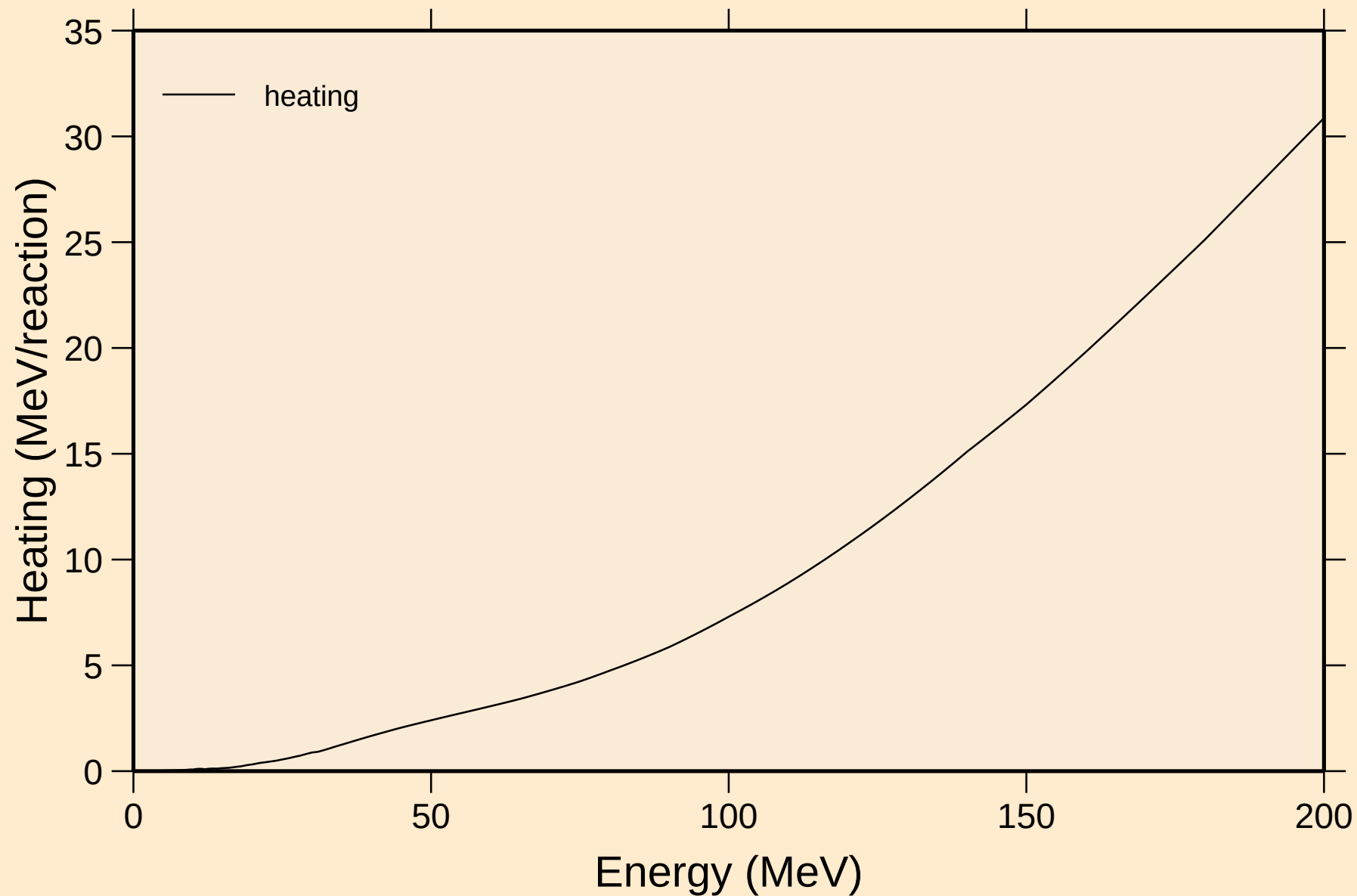
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections



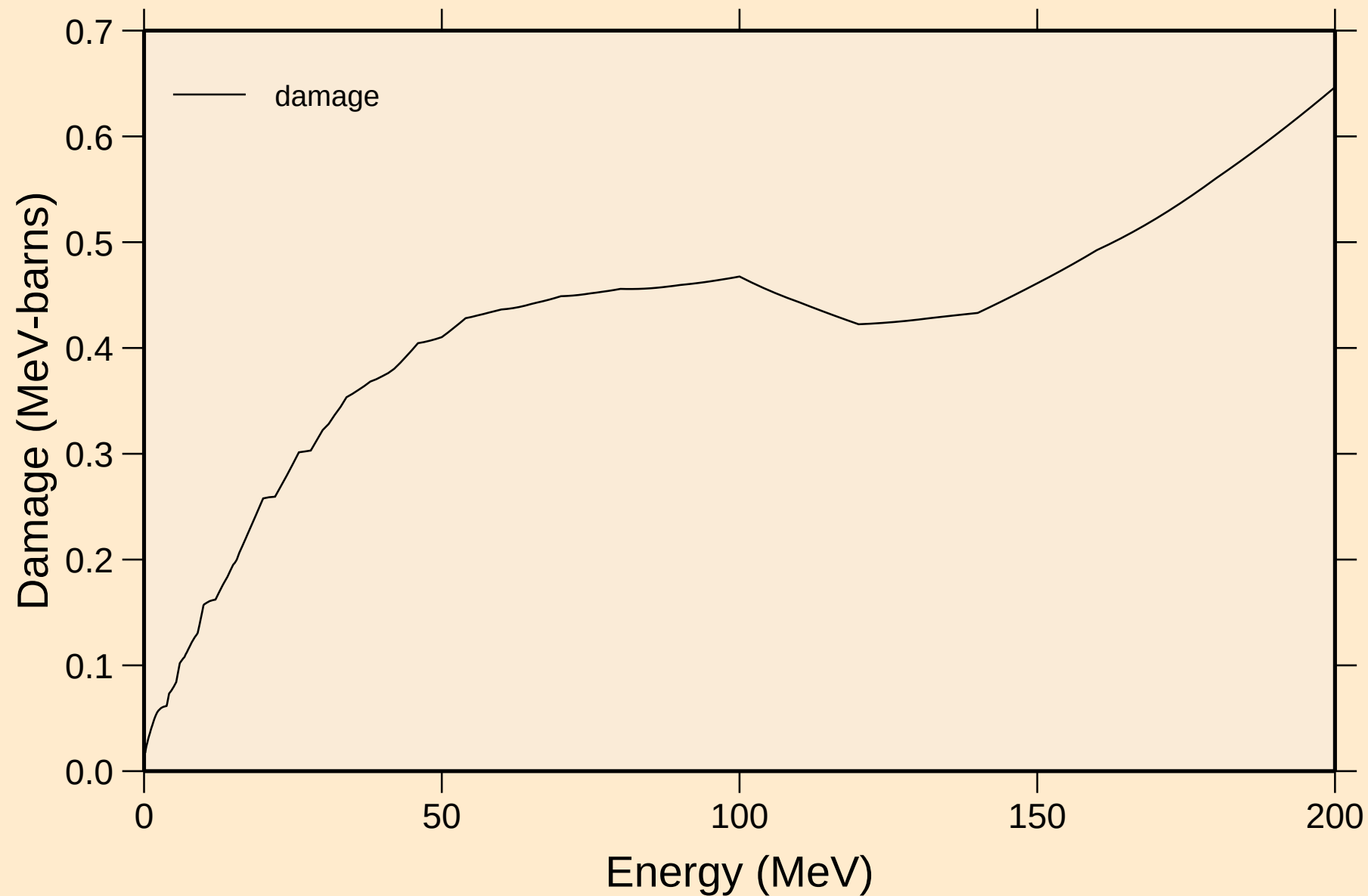
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

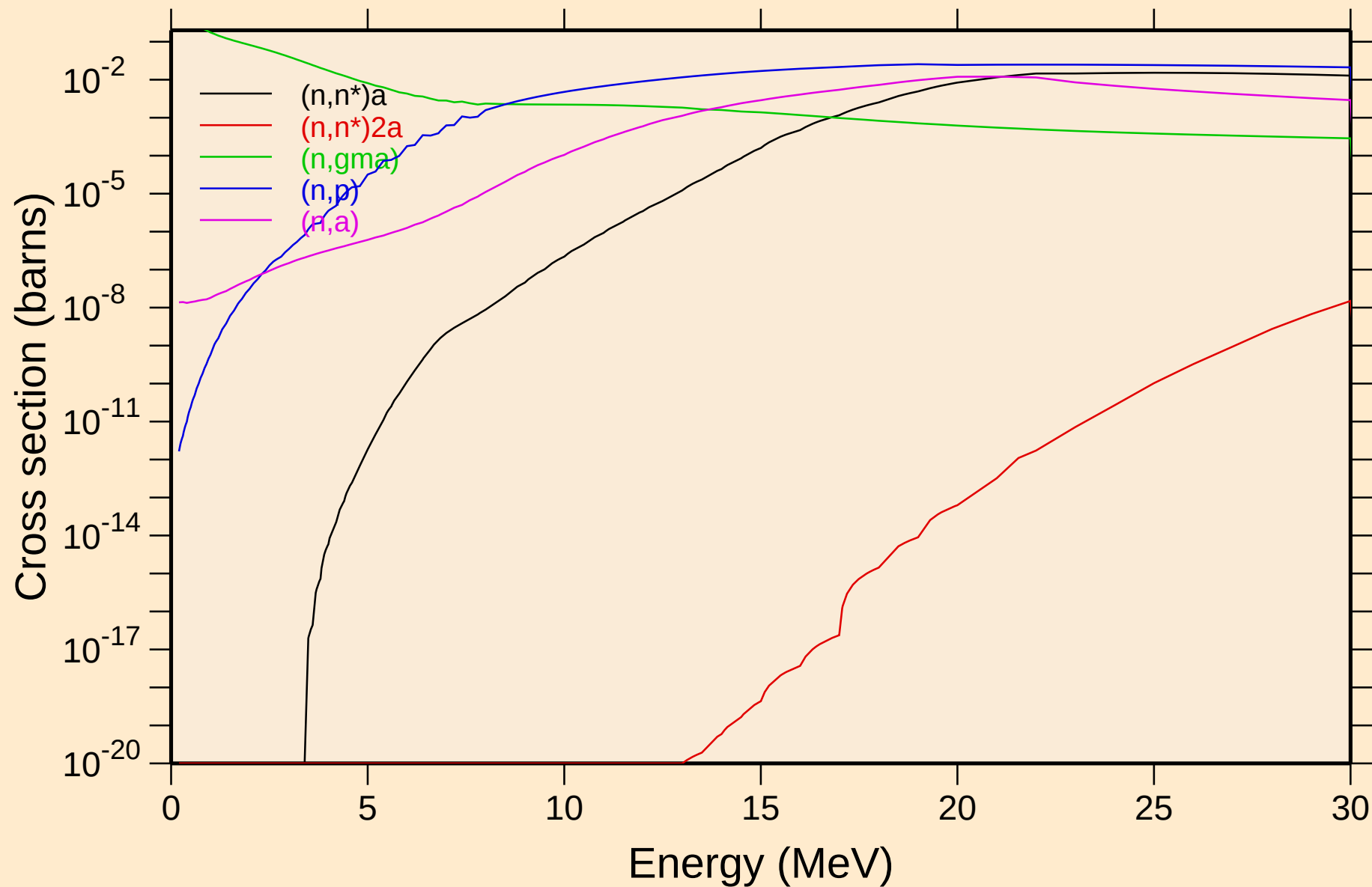


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

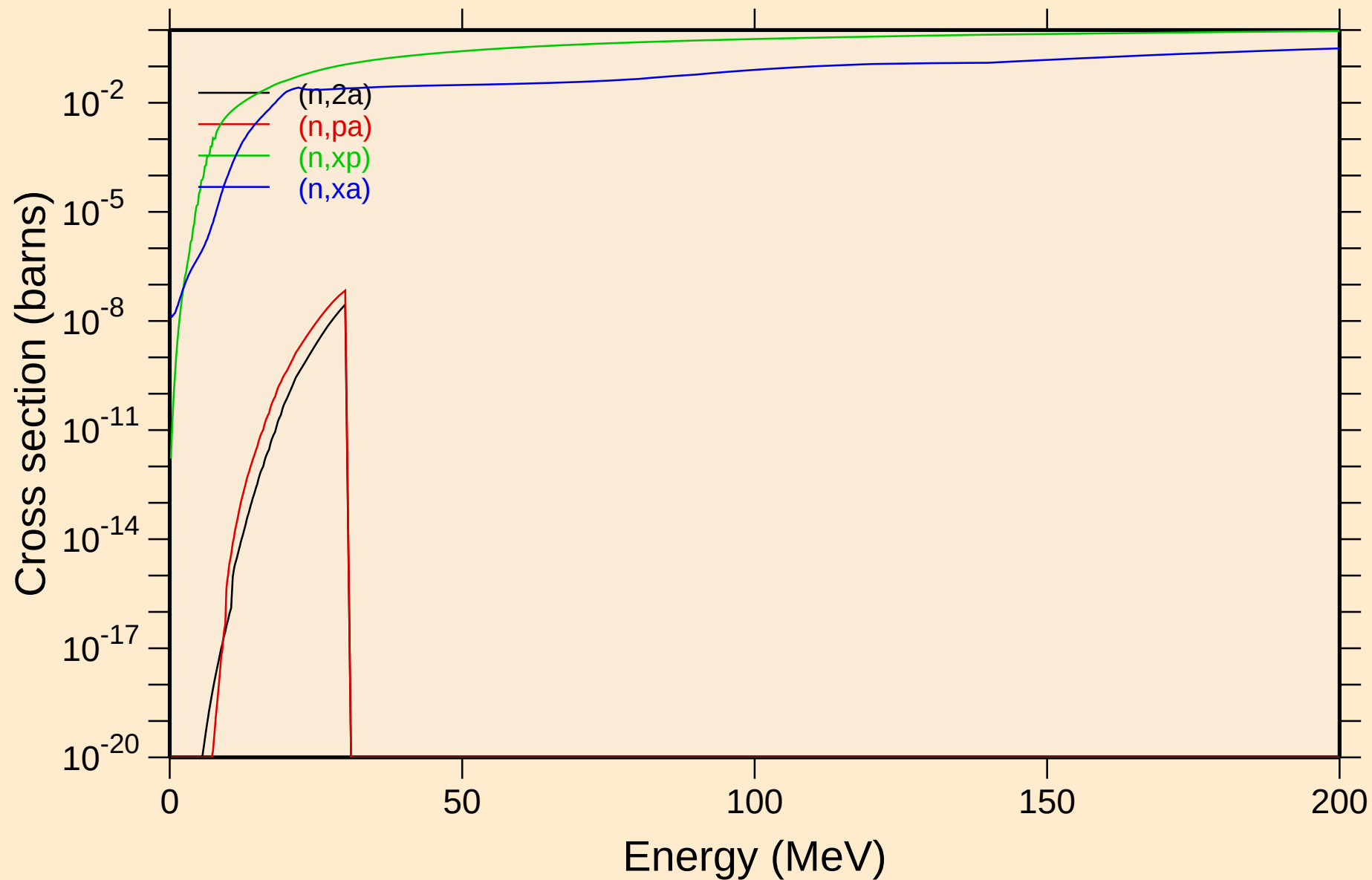
Damage



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

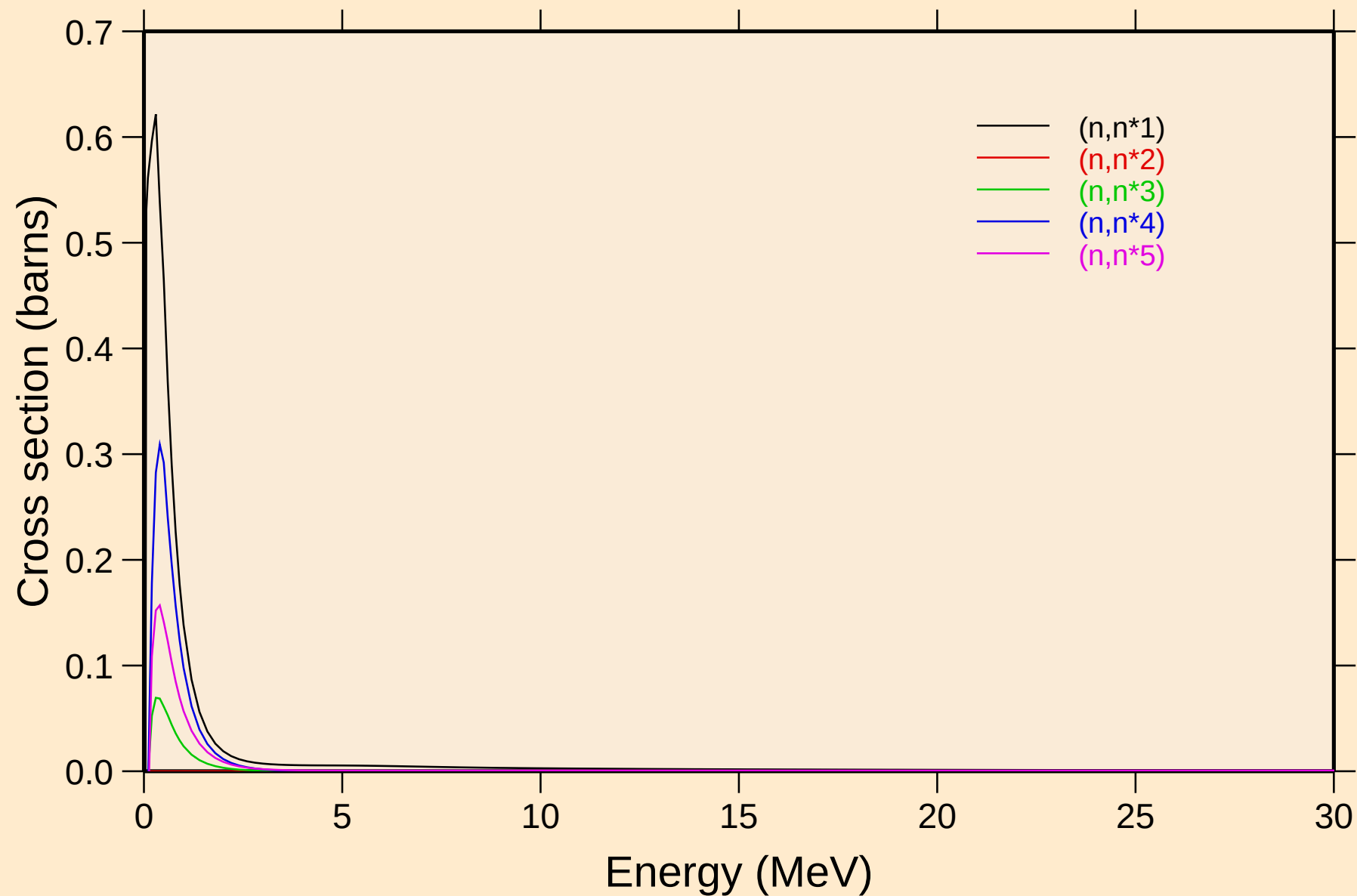


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

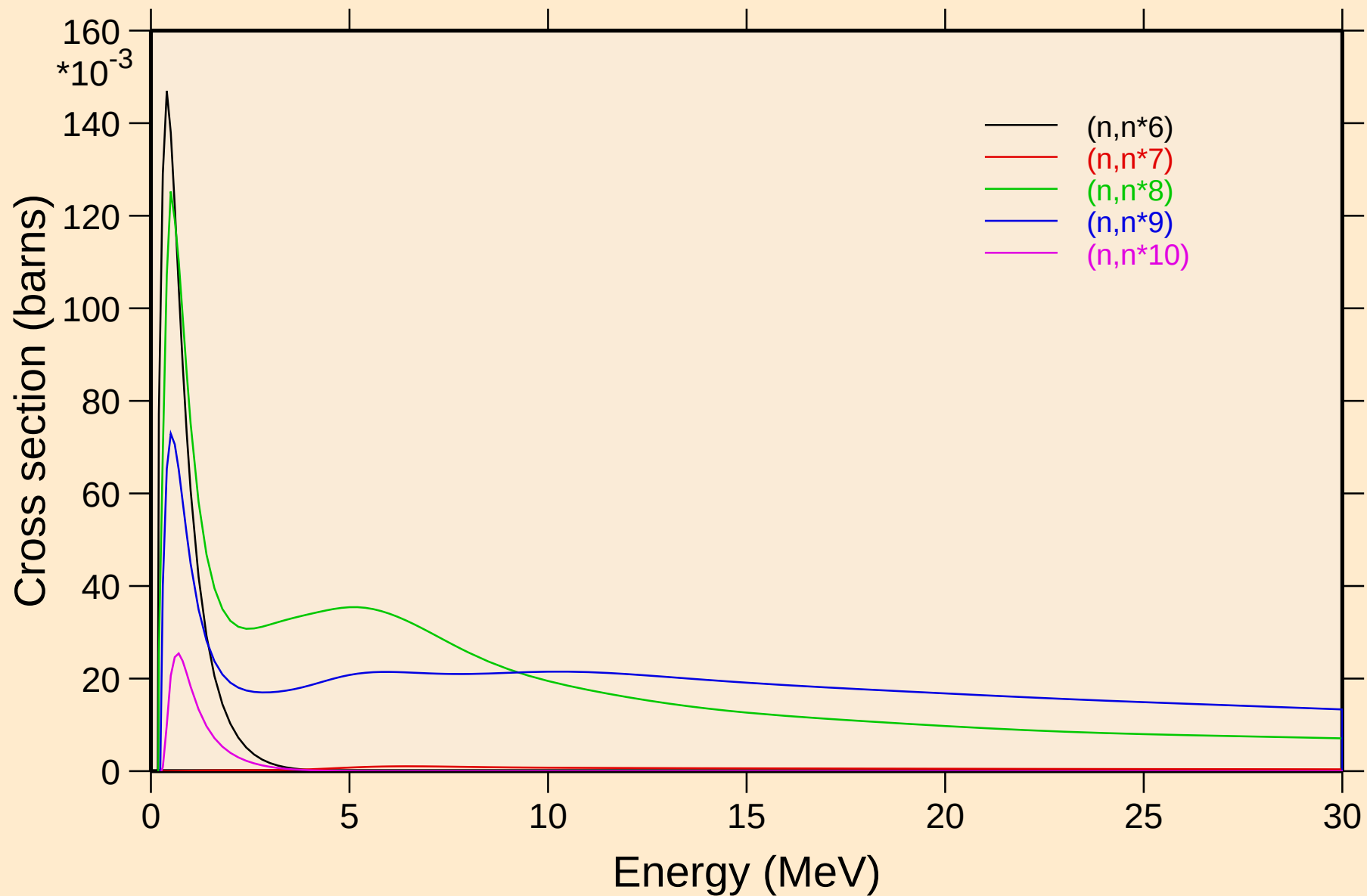


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

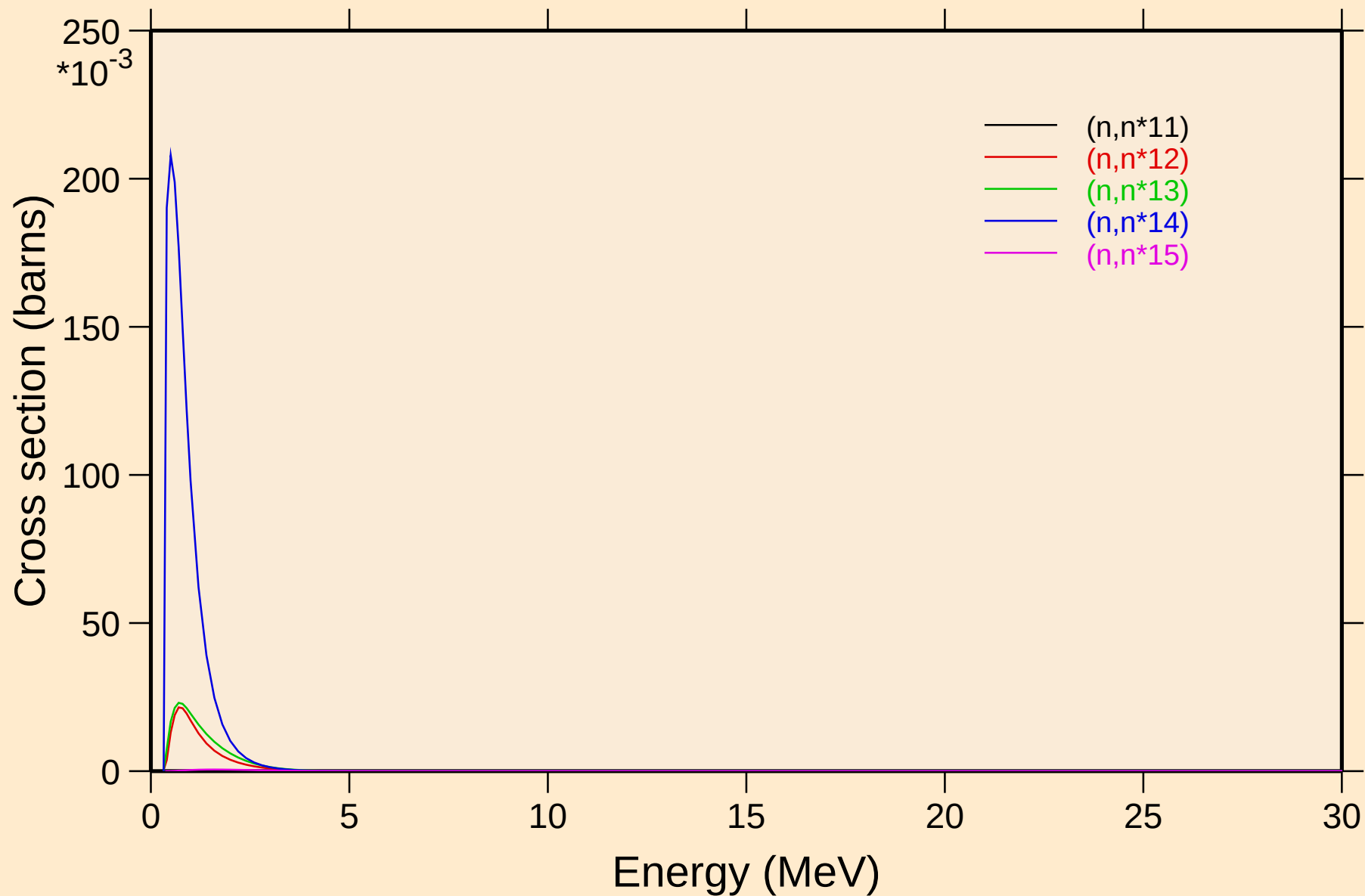


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



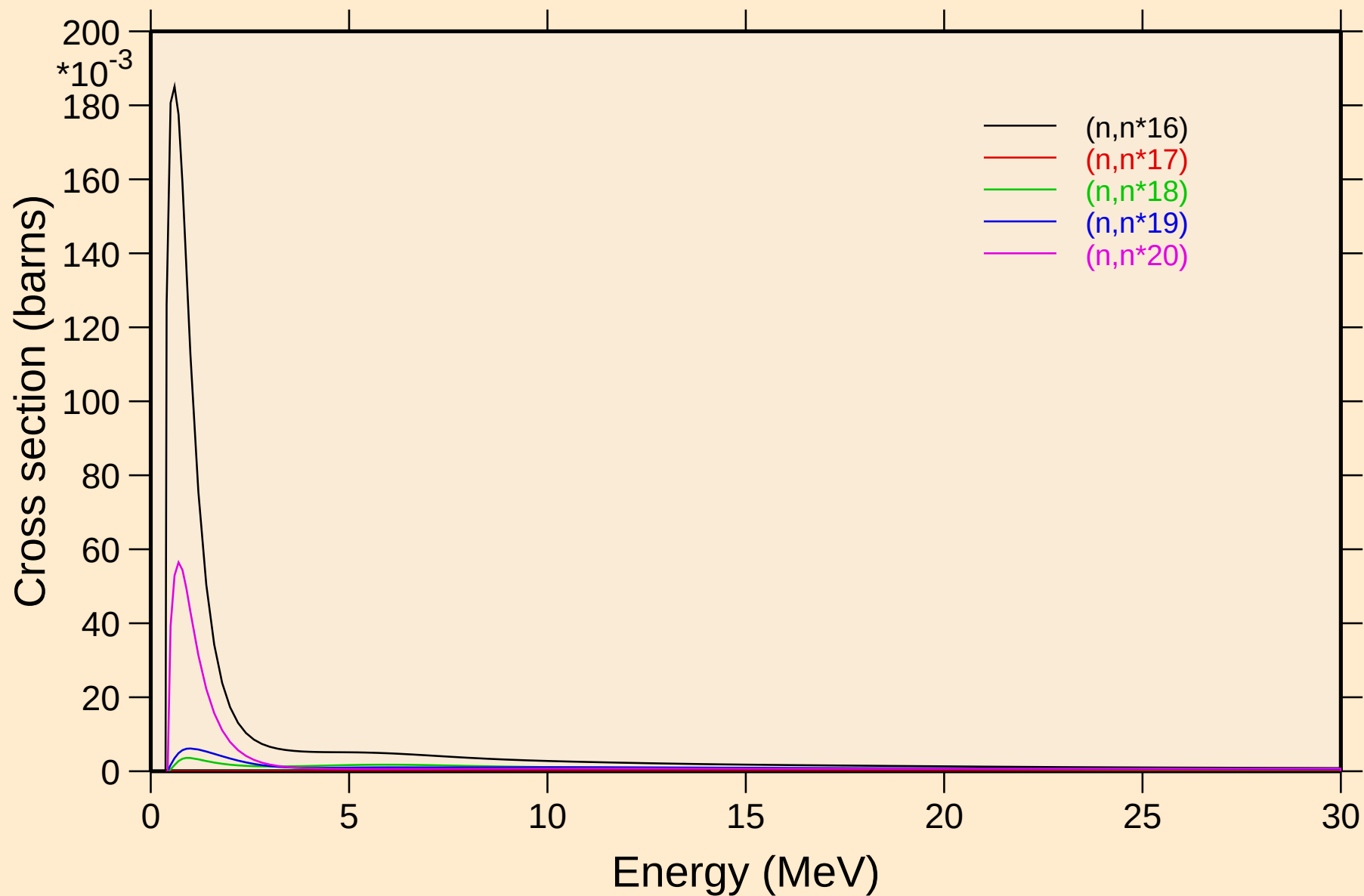
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels



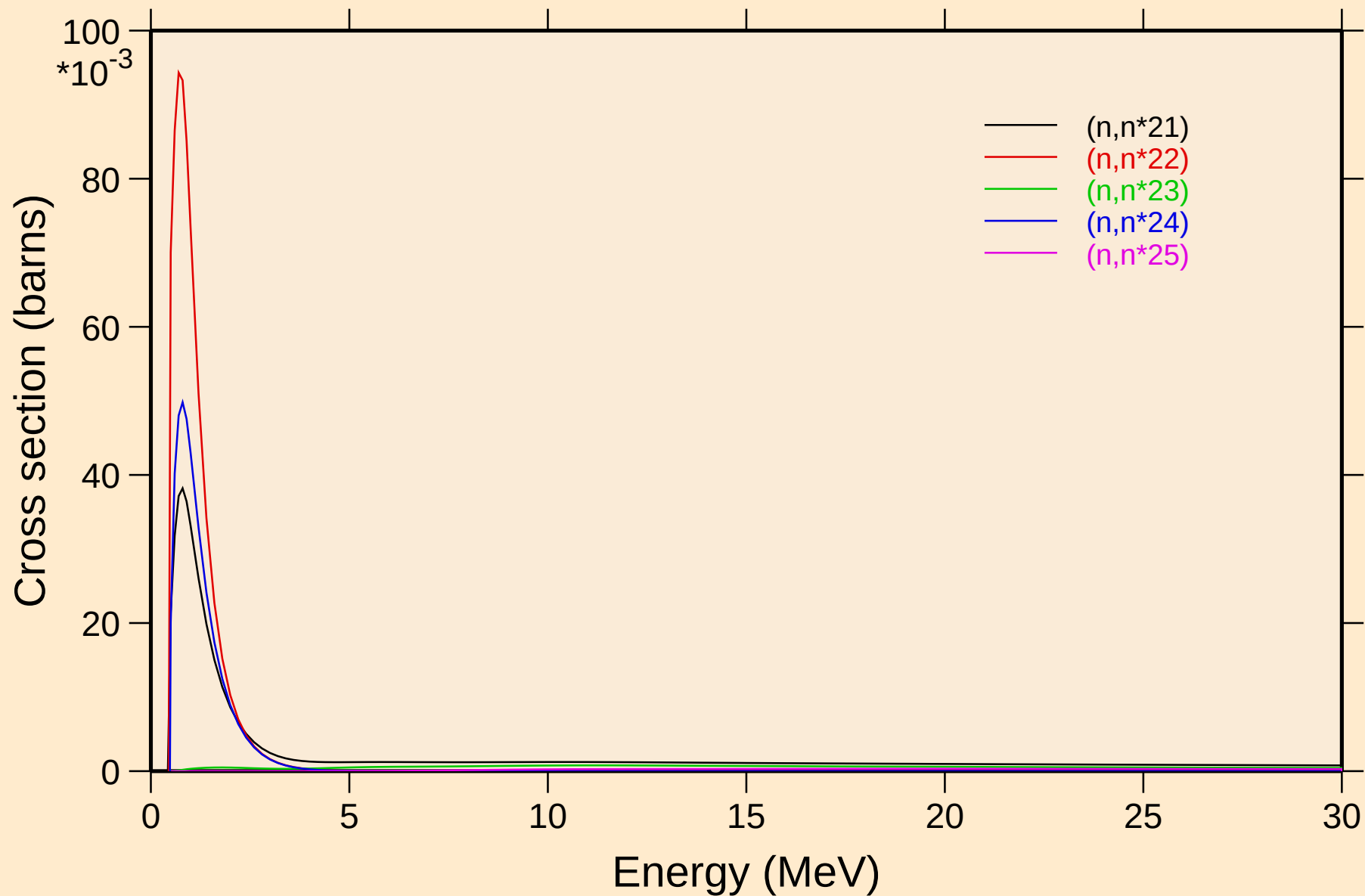
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

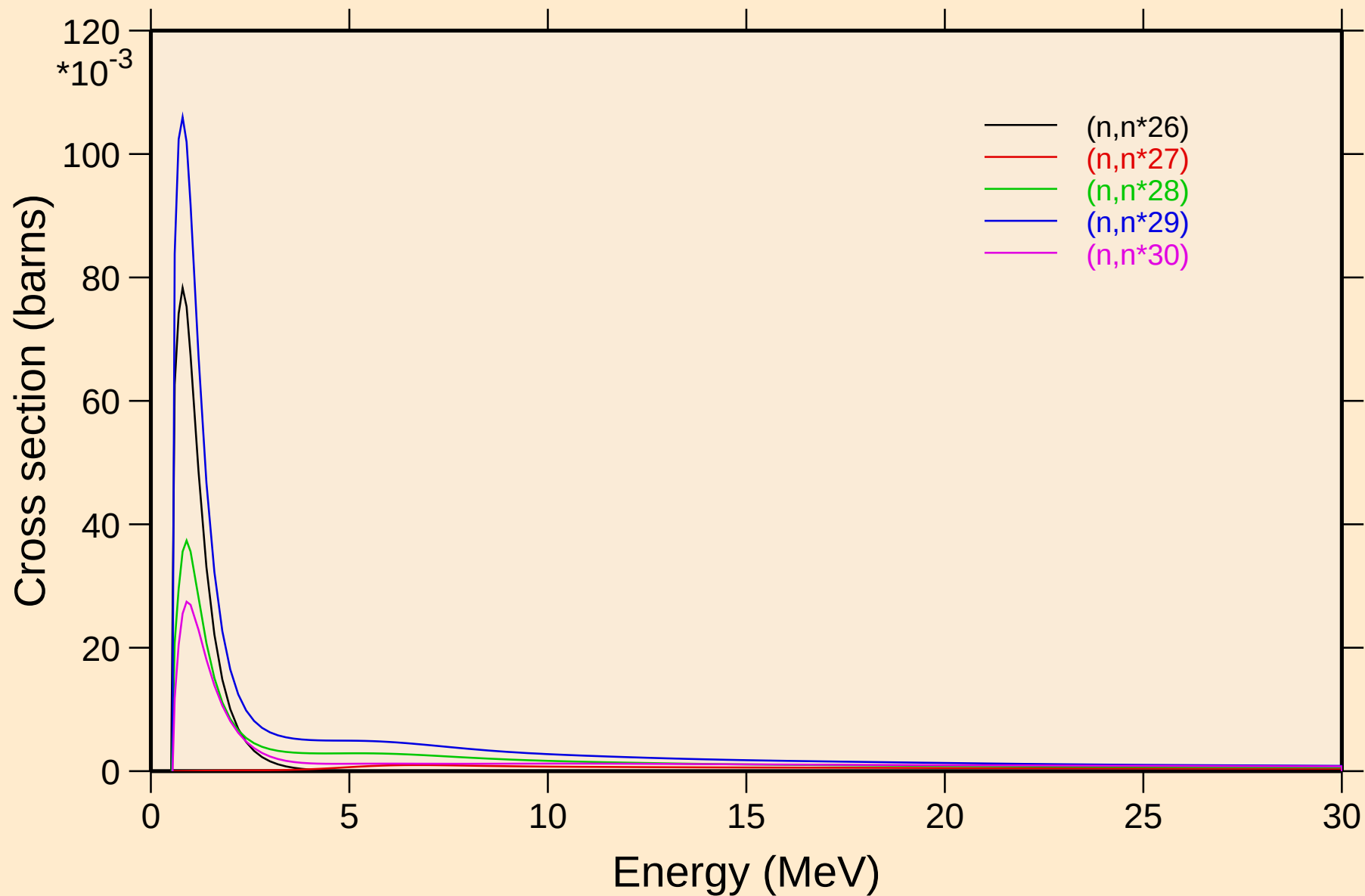


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Inelastic levels

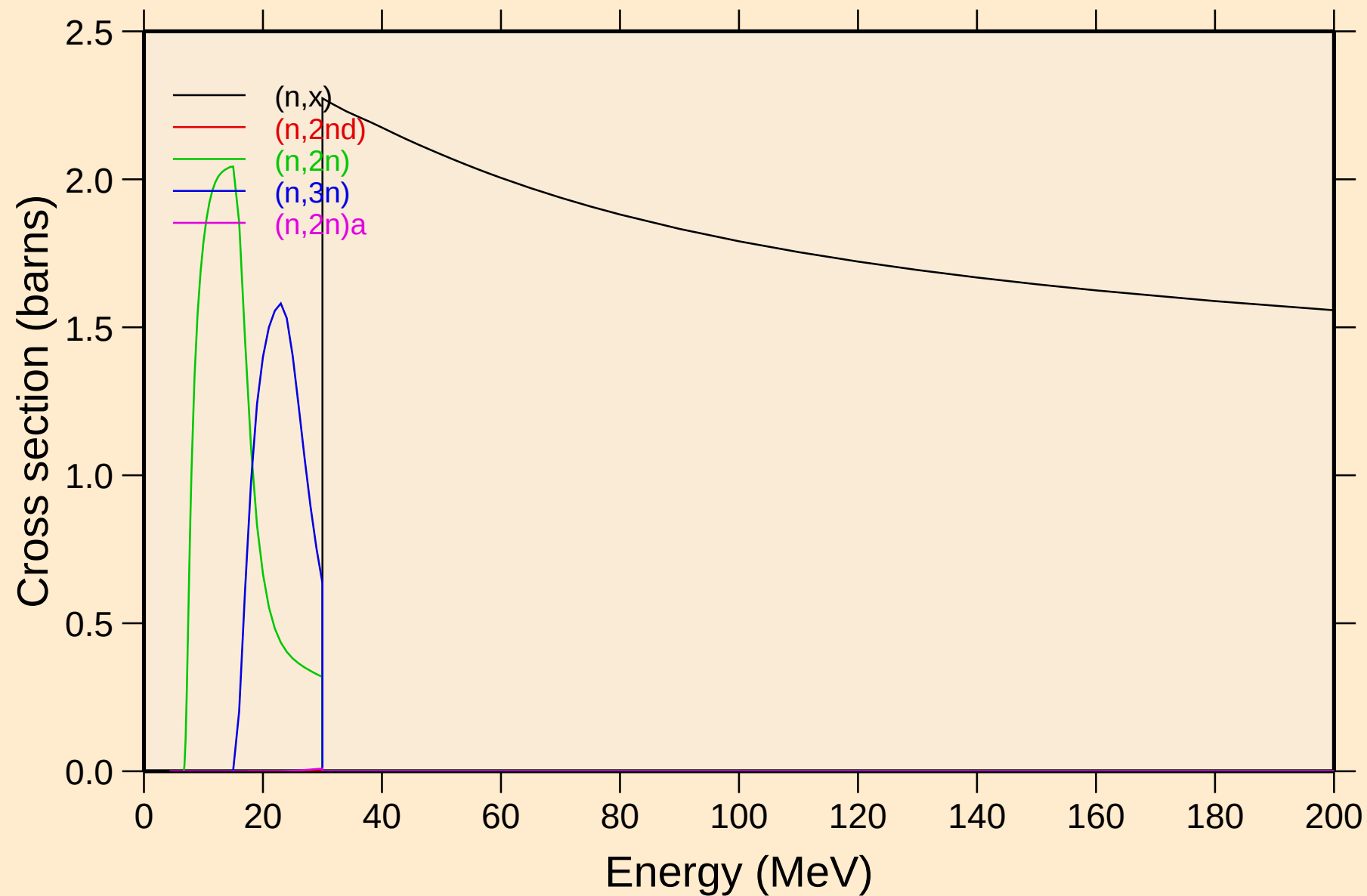


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

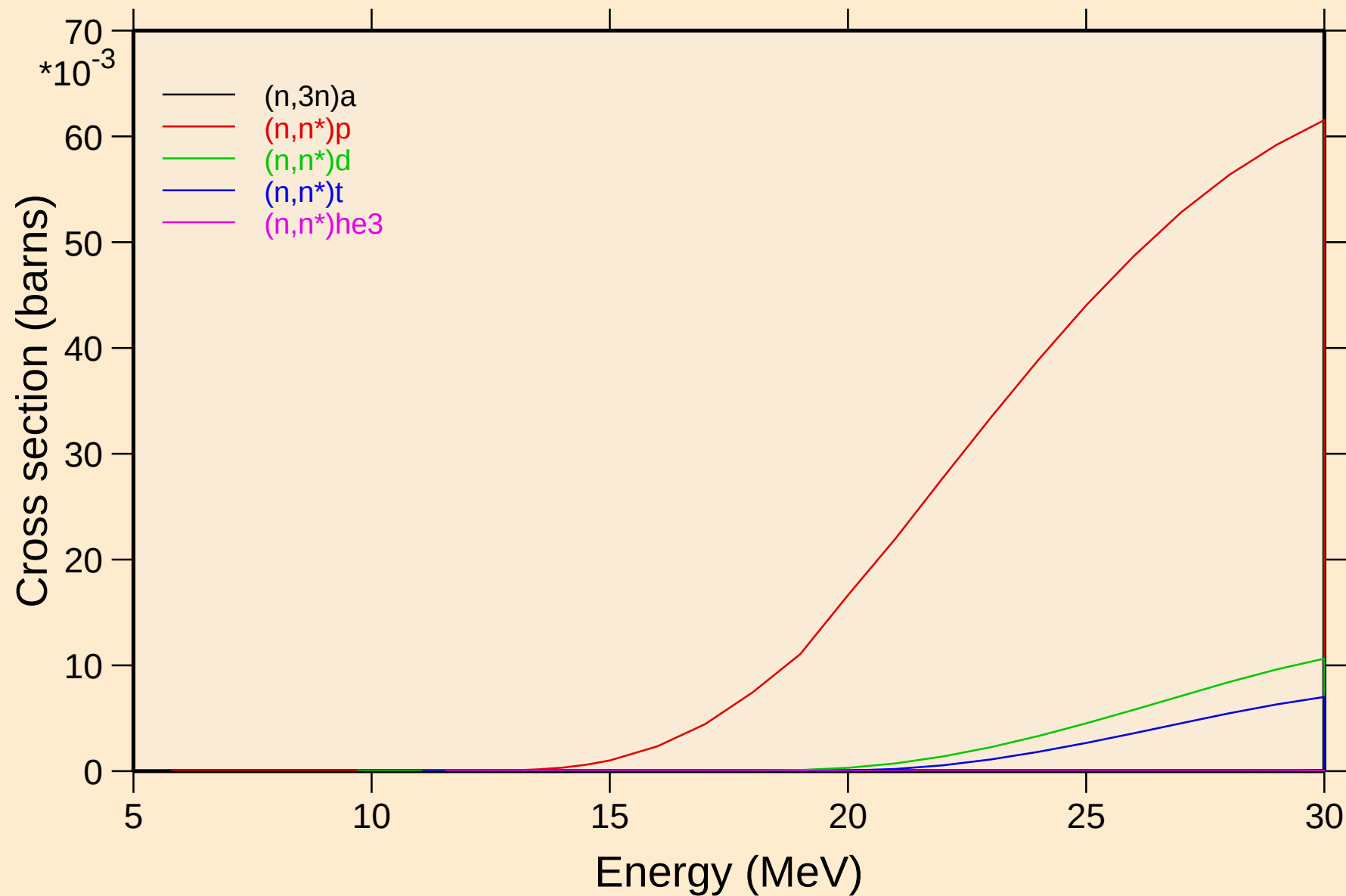


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

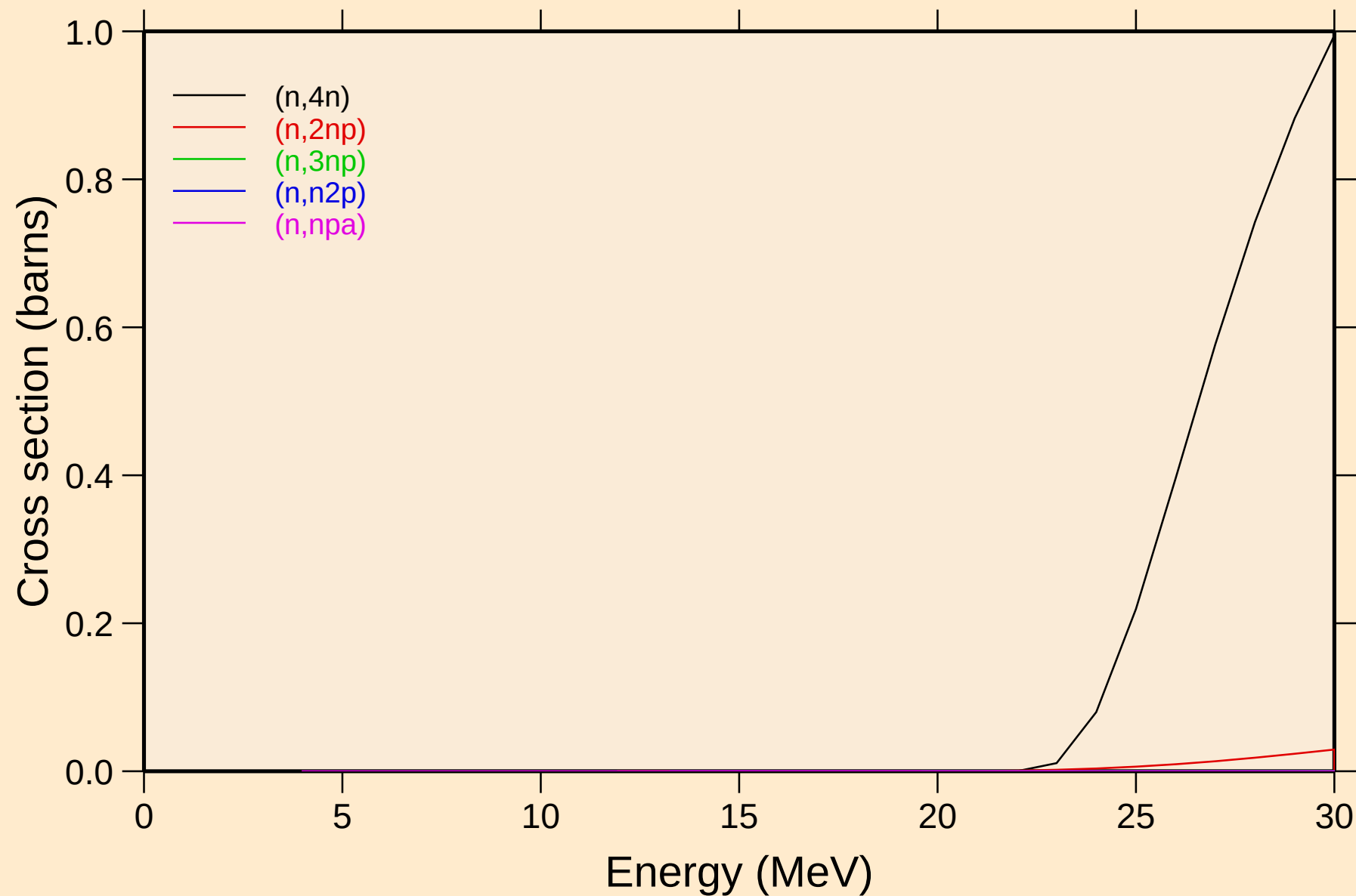
Threshold reactions



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

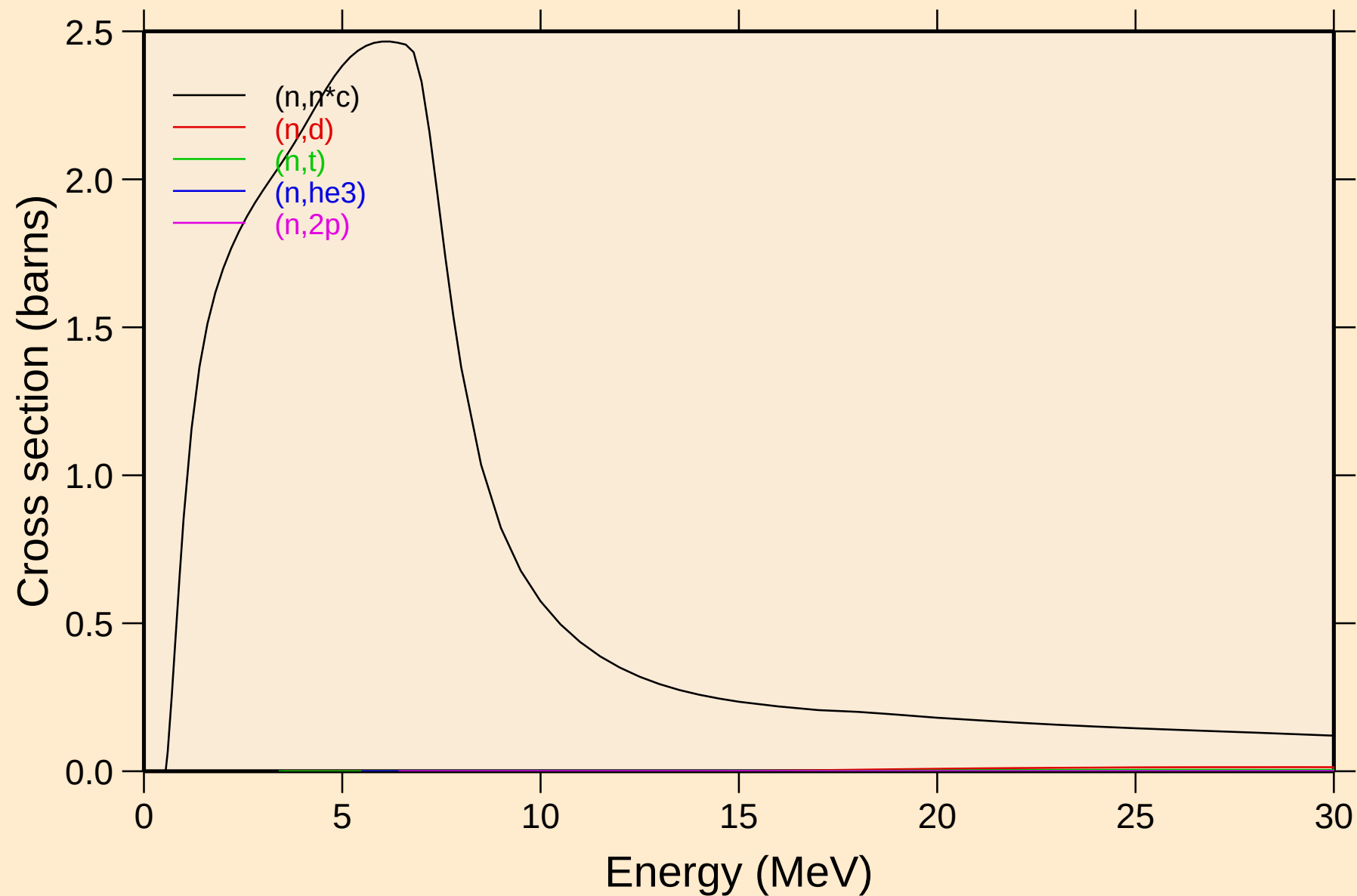


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



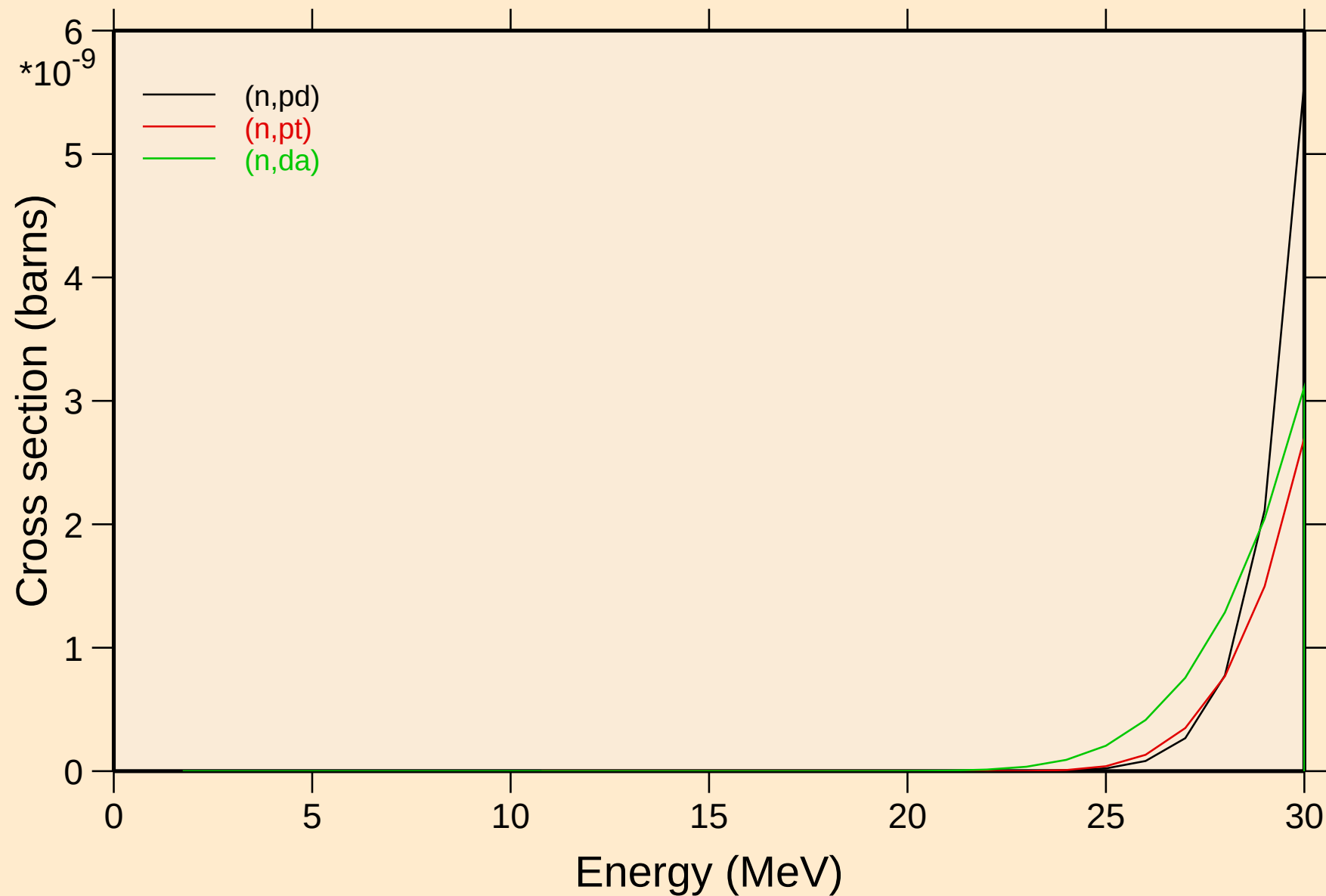
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

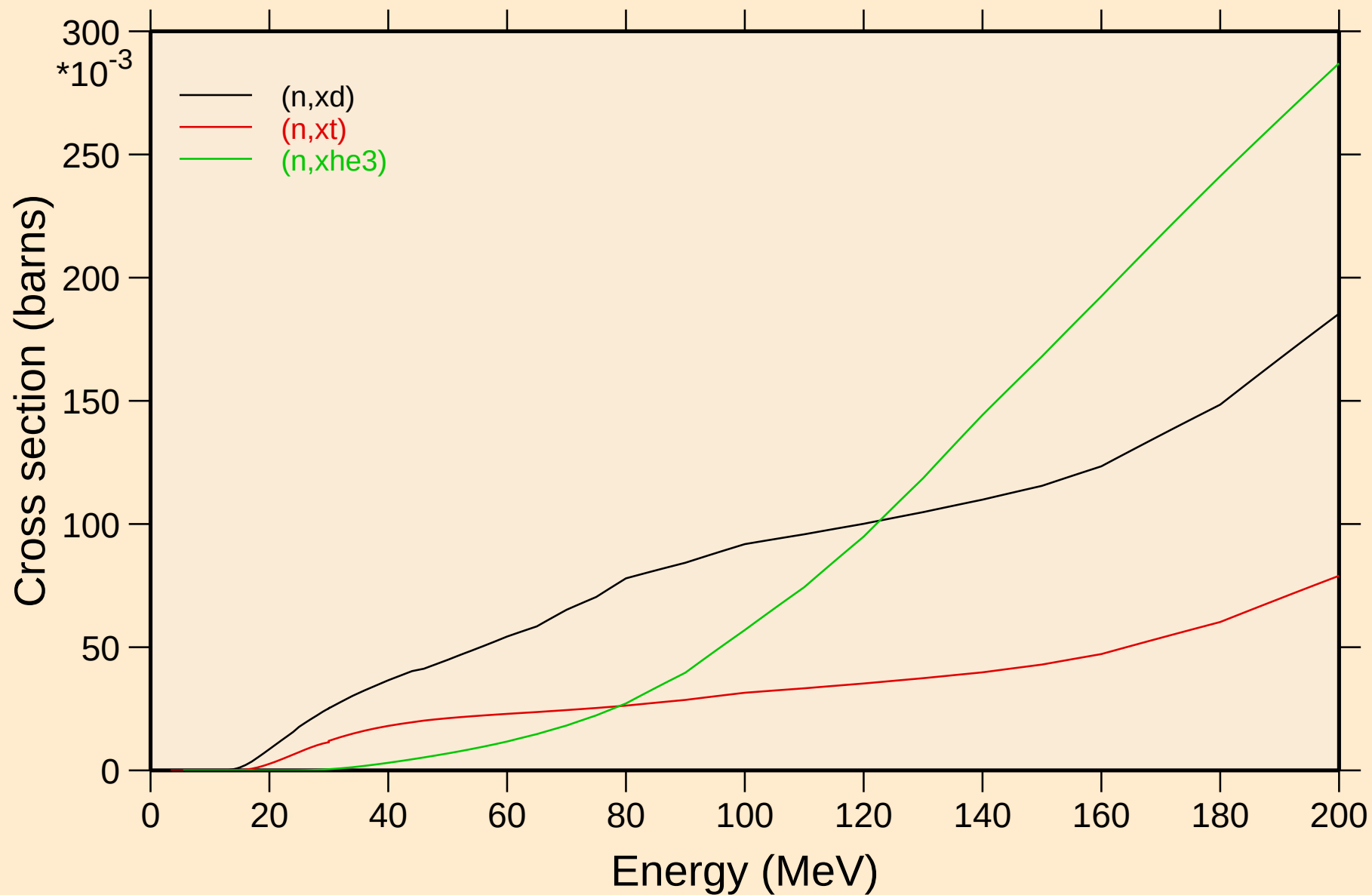


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

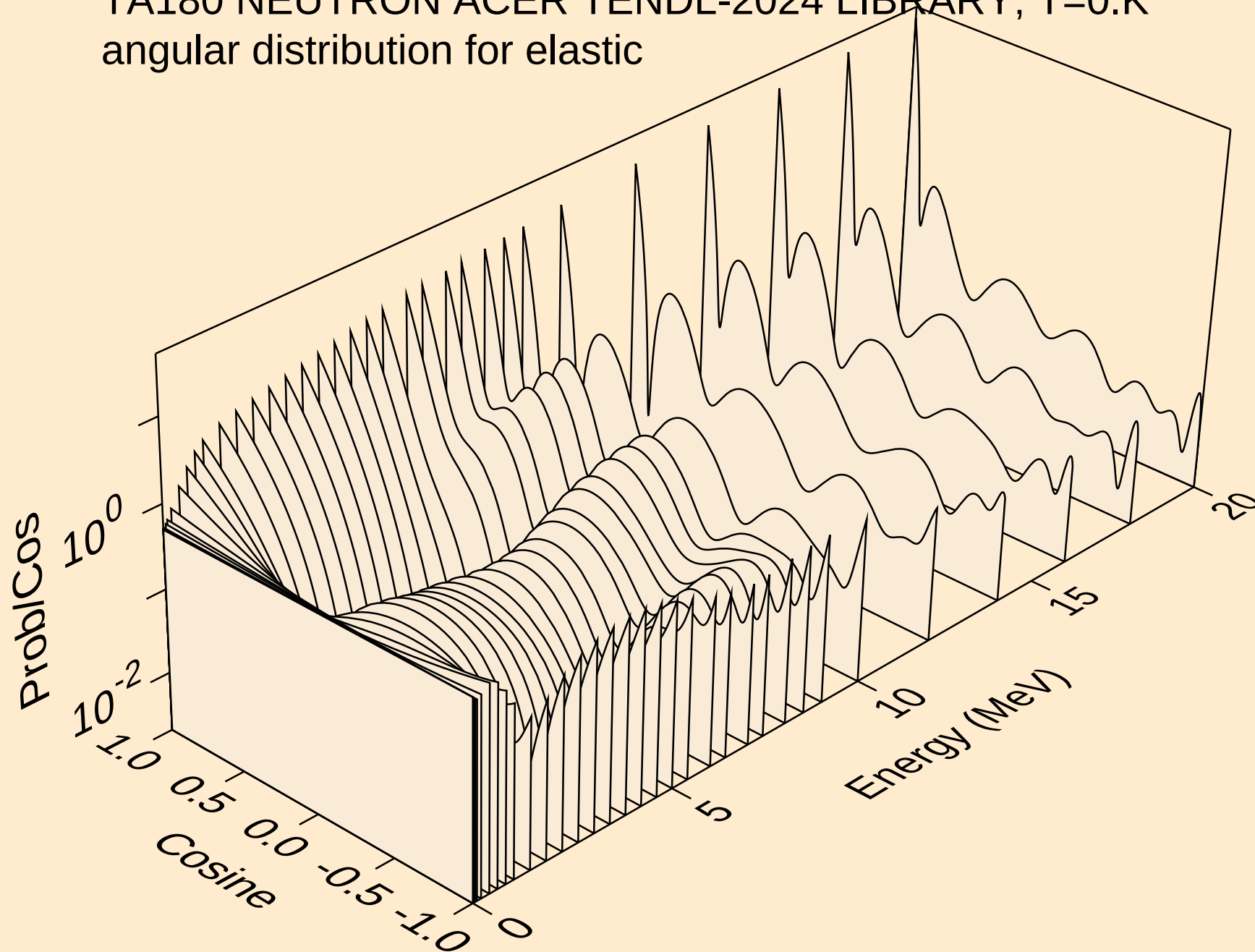
Threshold reactions



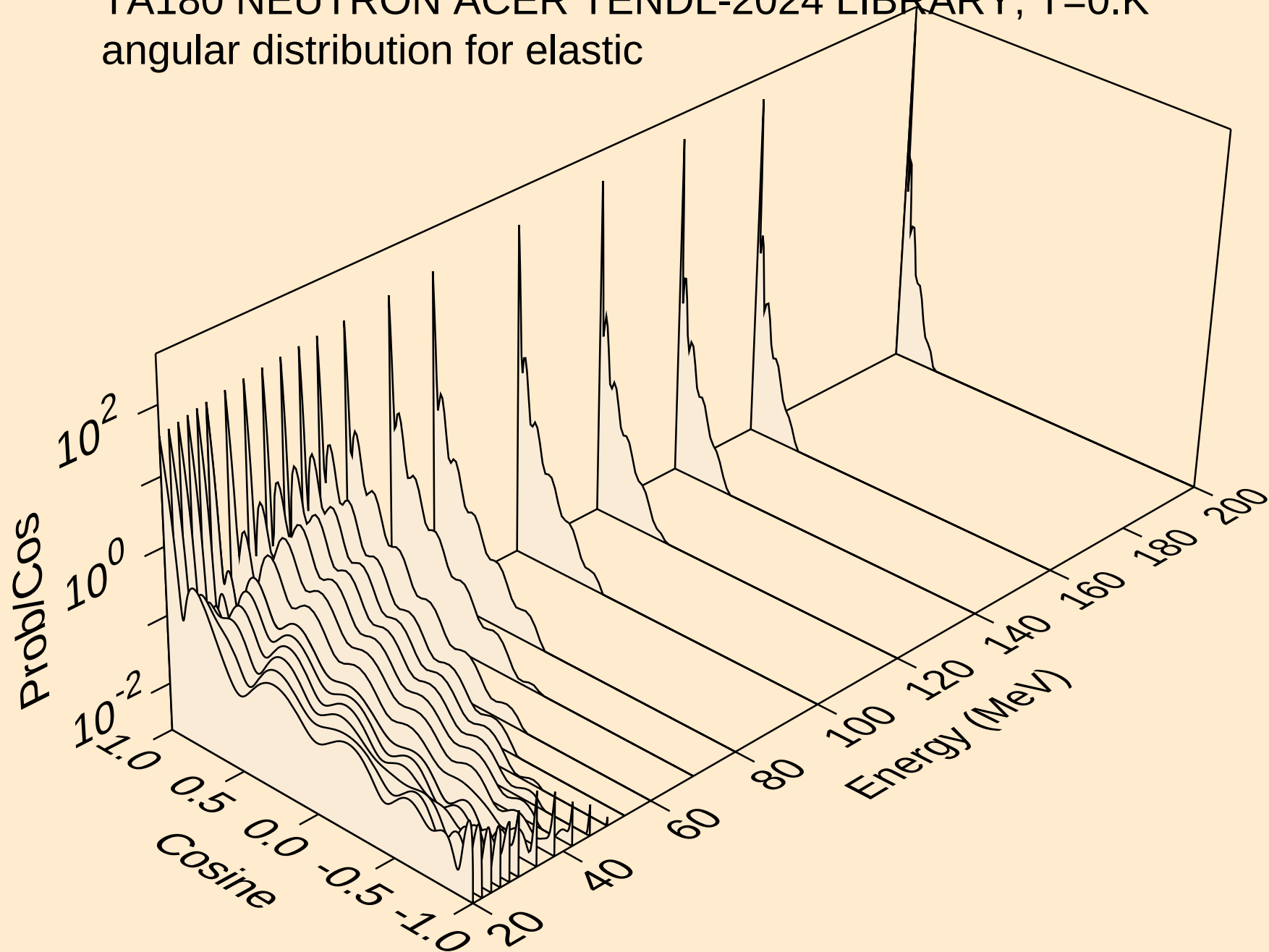
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



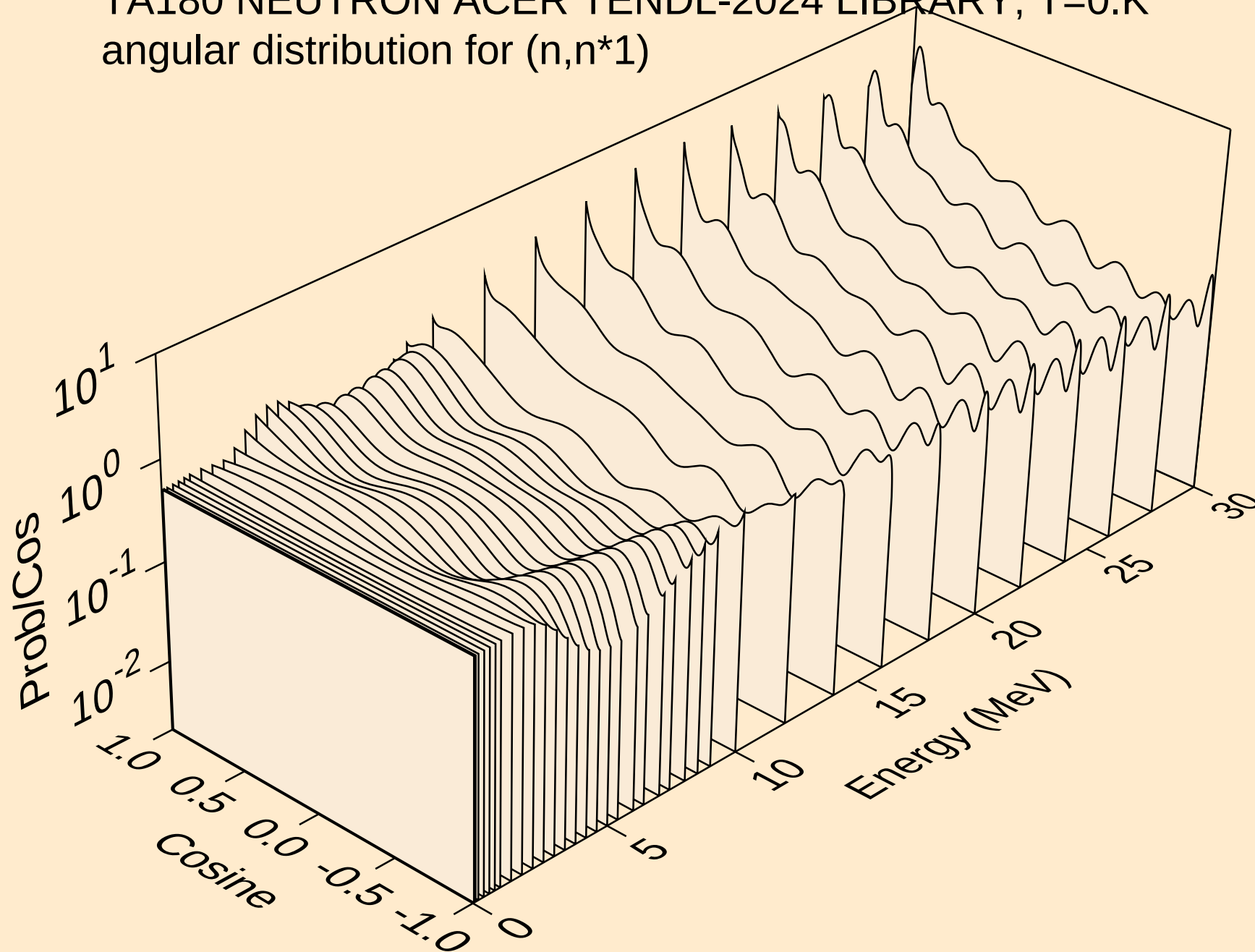
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



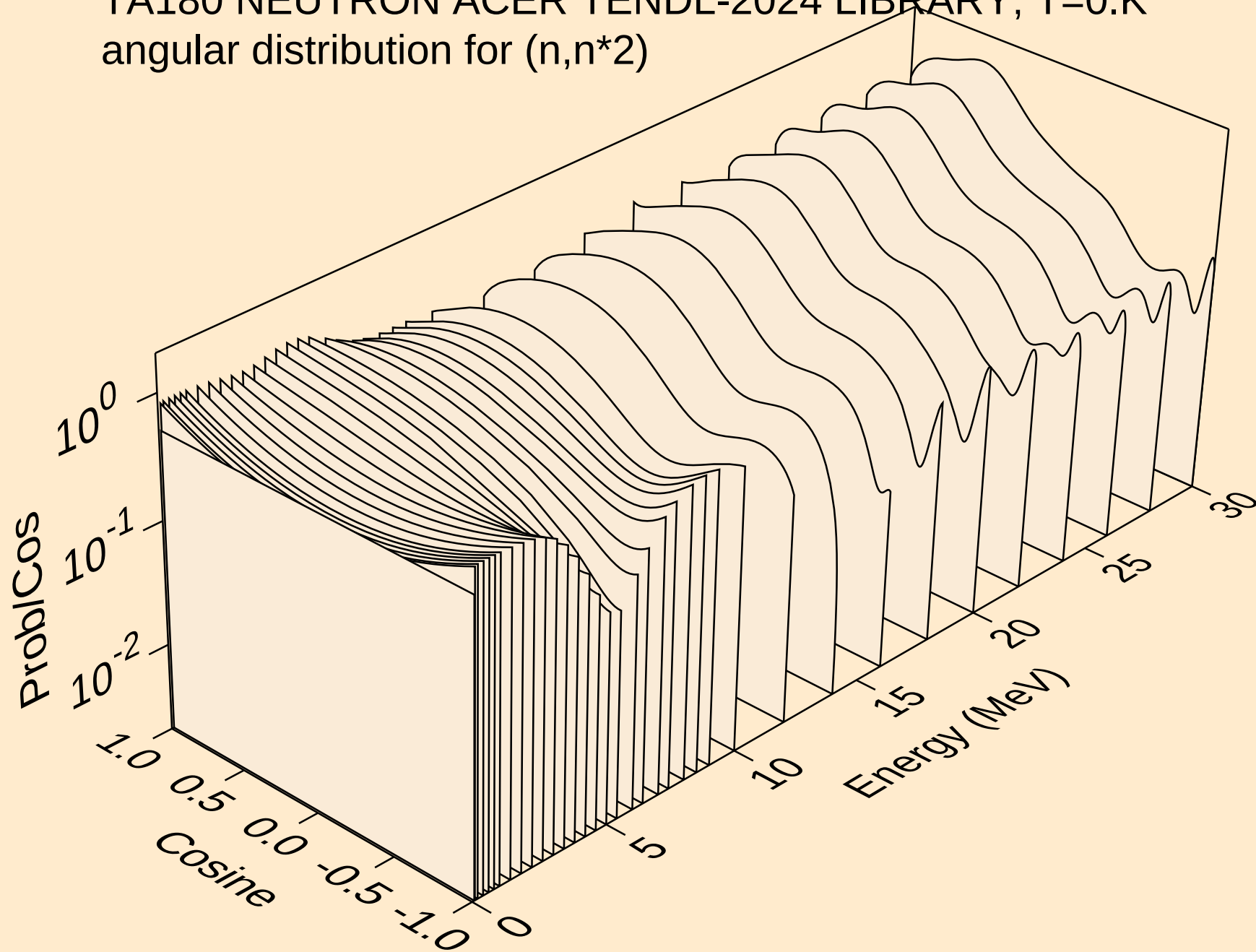
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



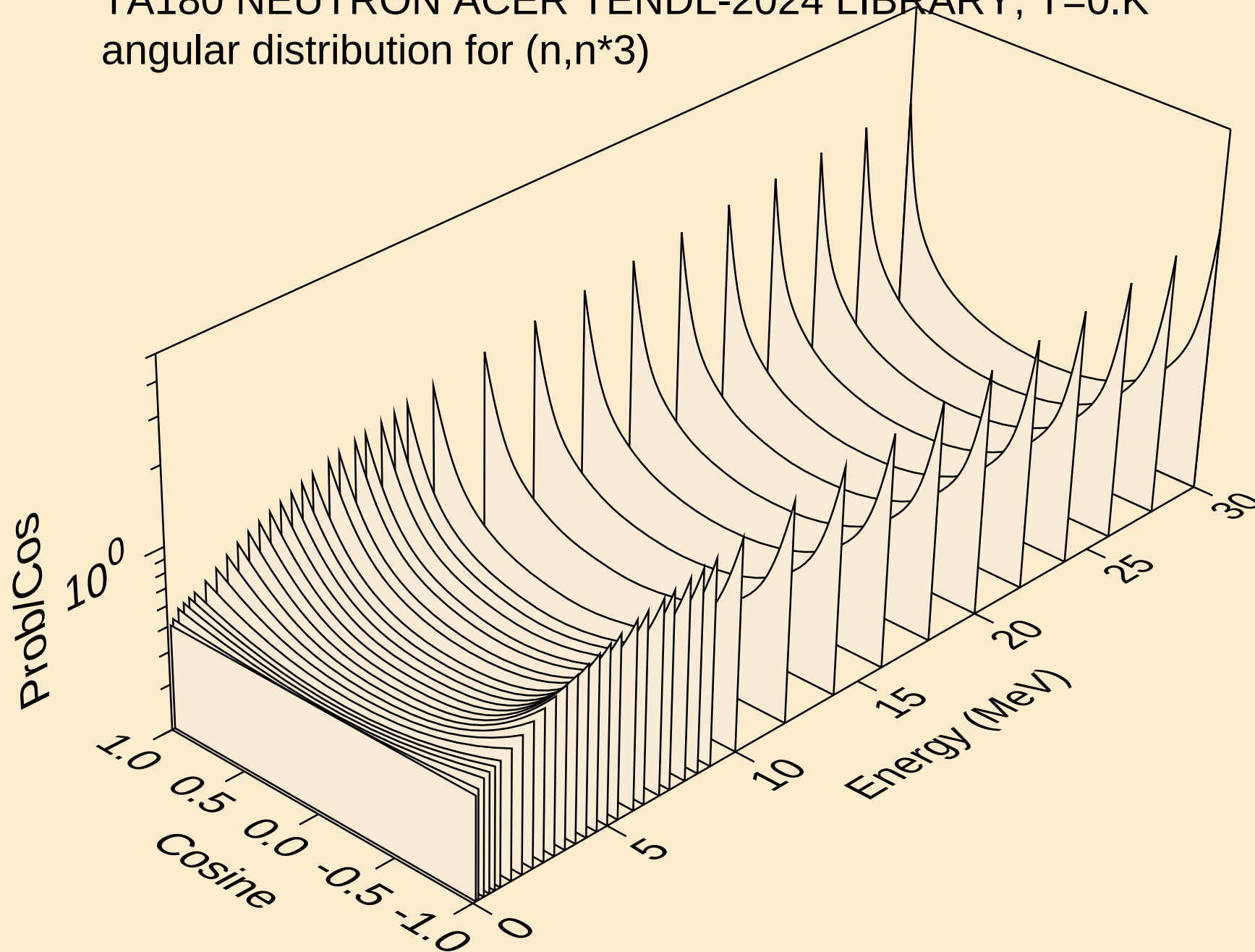
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



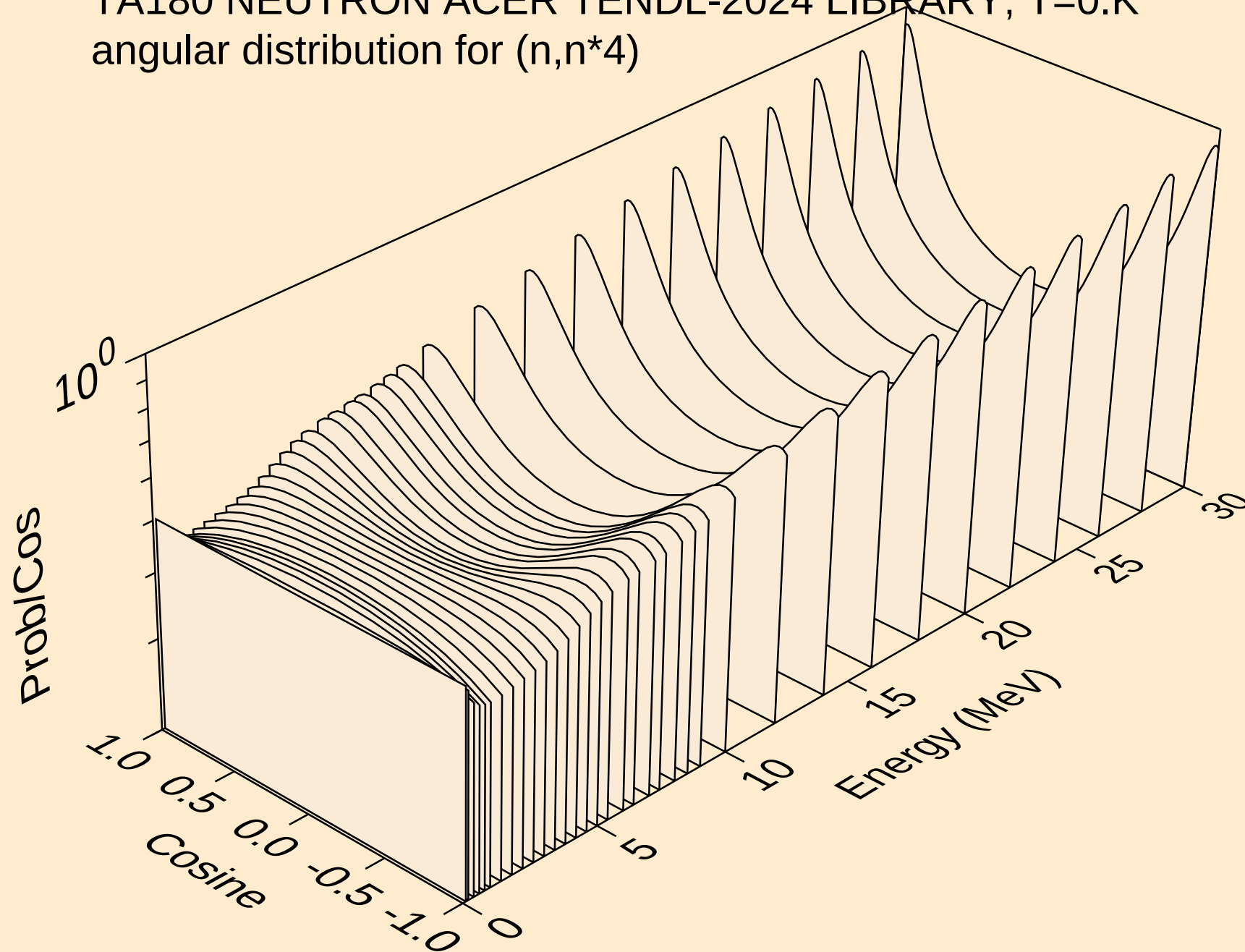
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



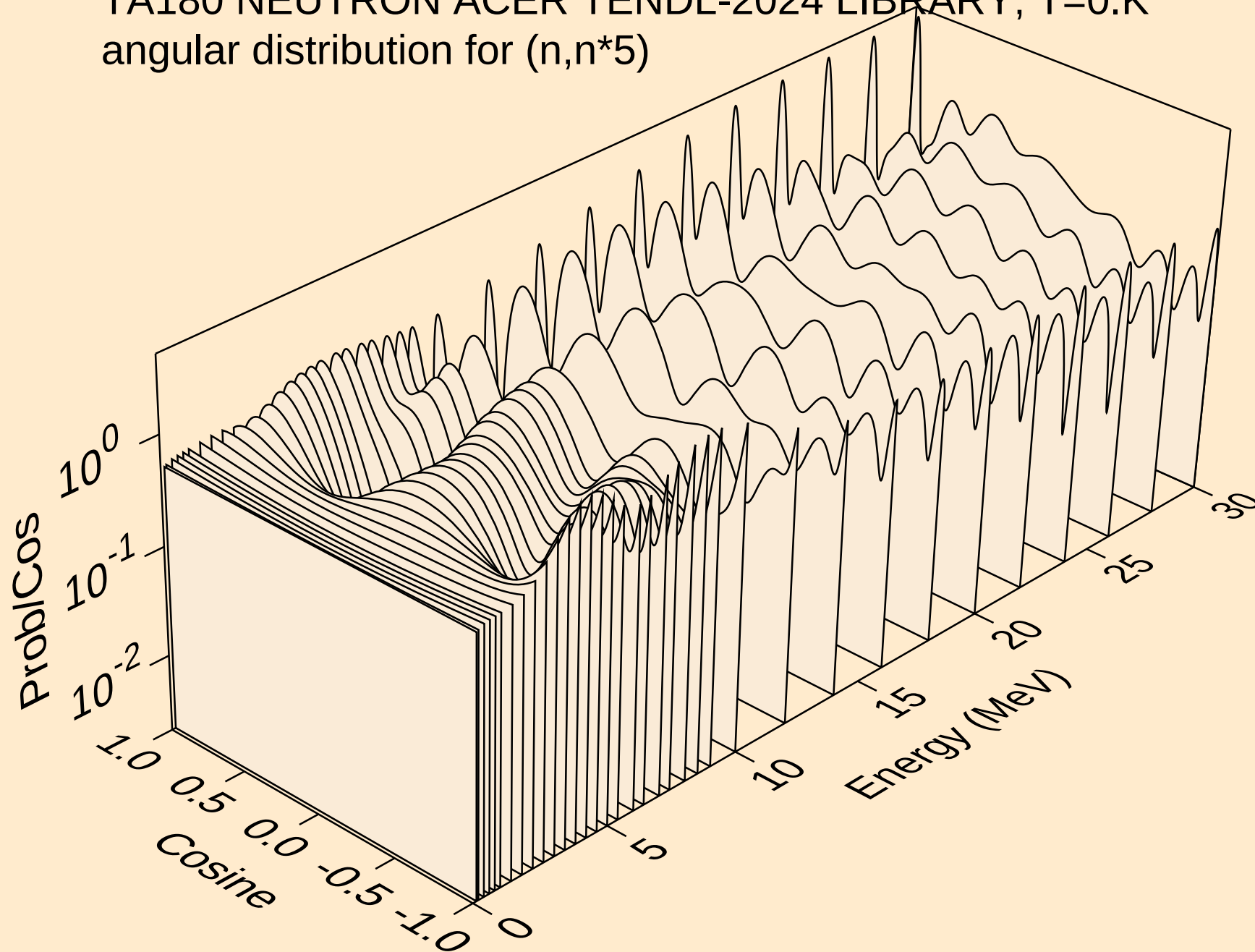
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



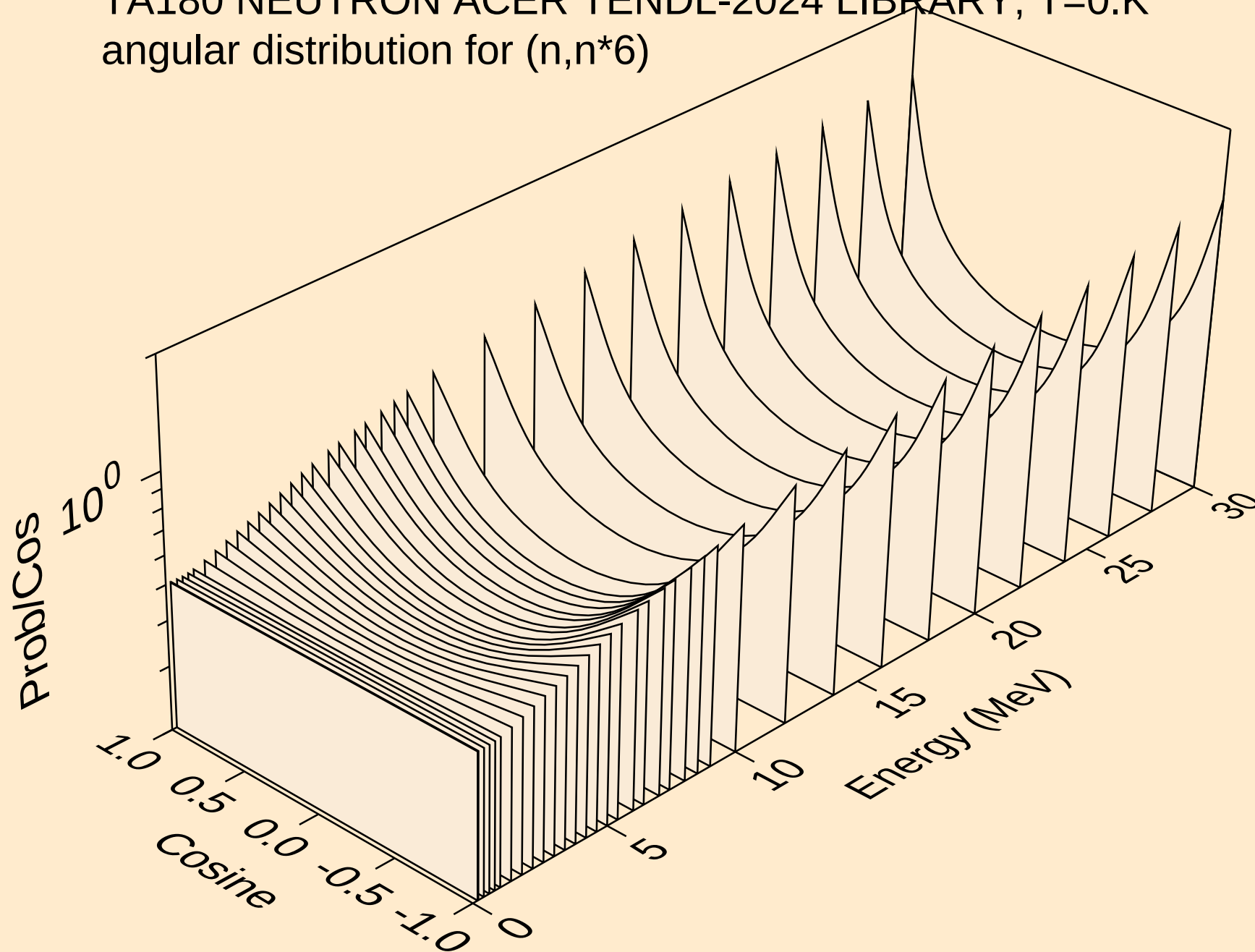
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



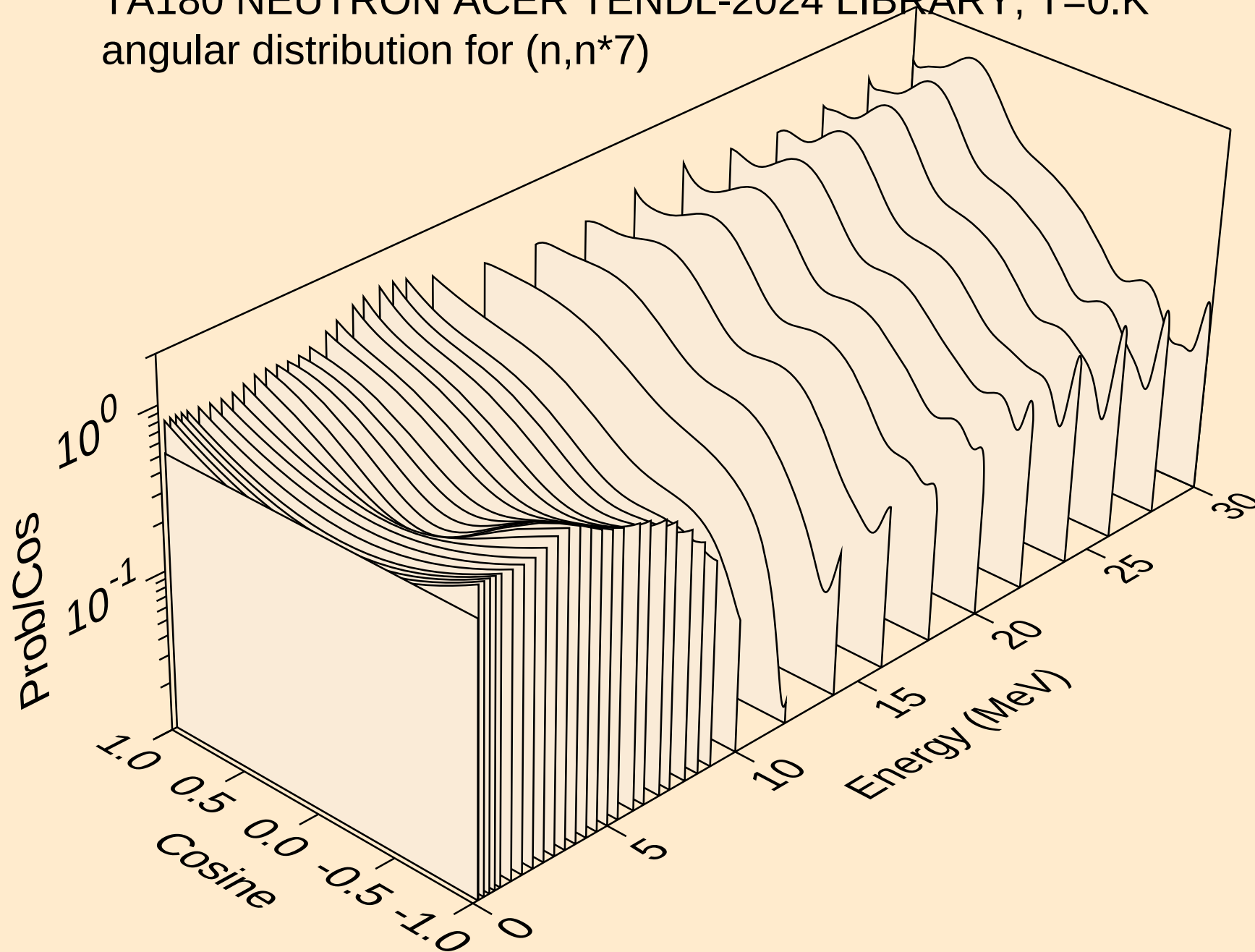
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



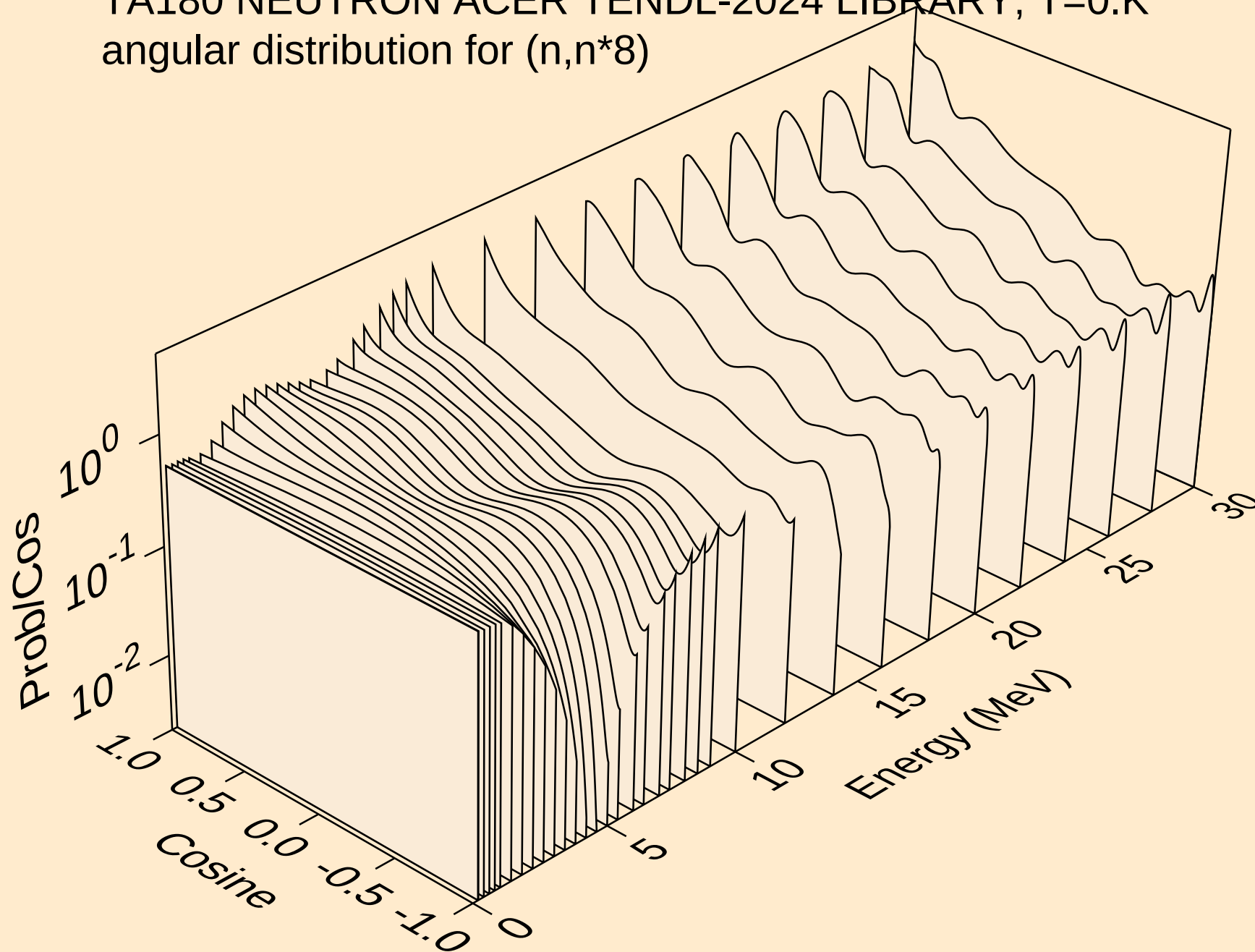
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



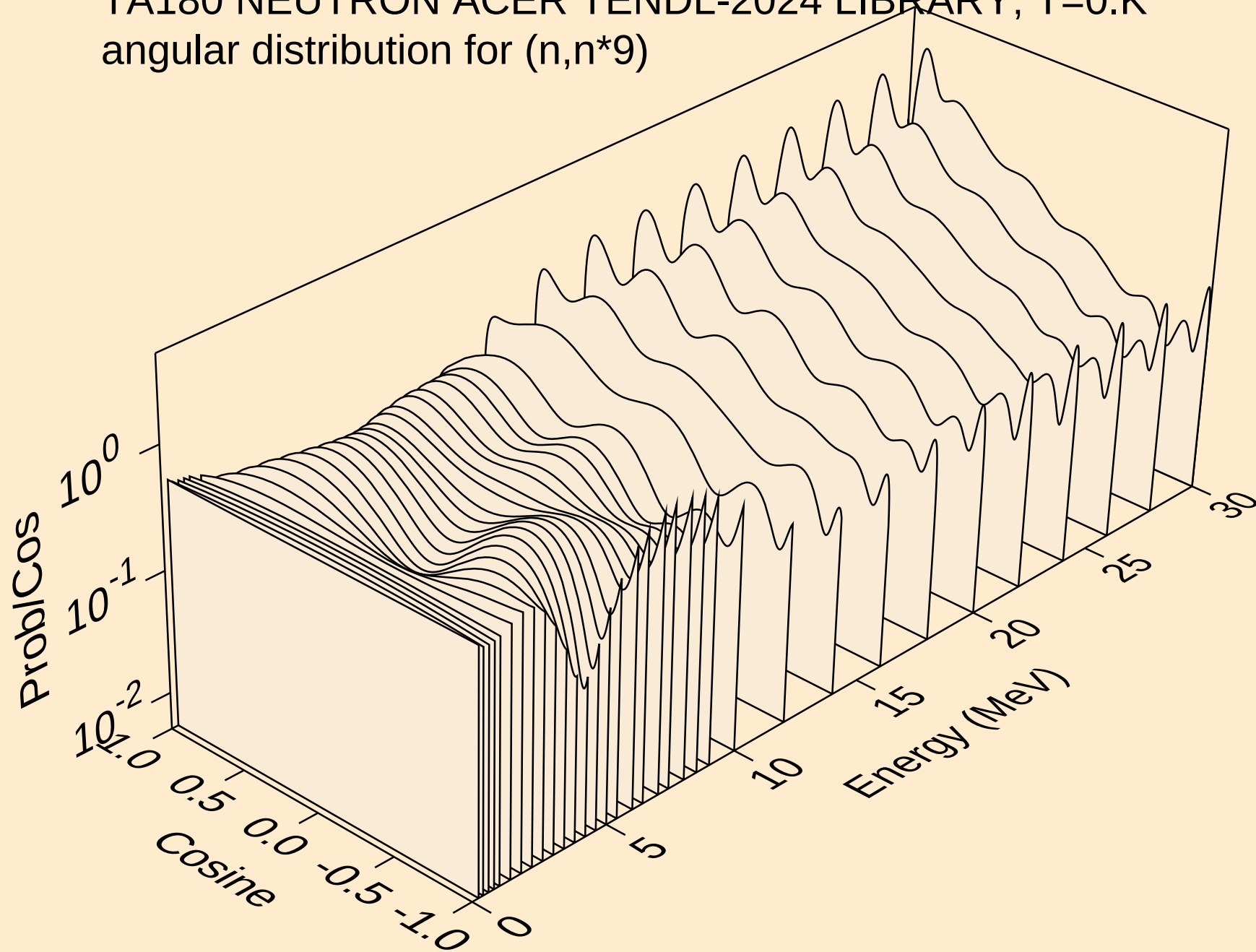
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



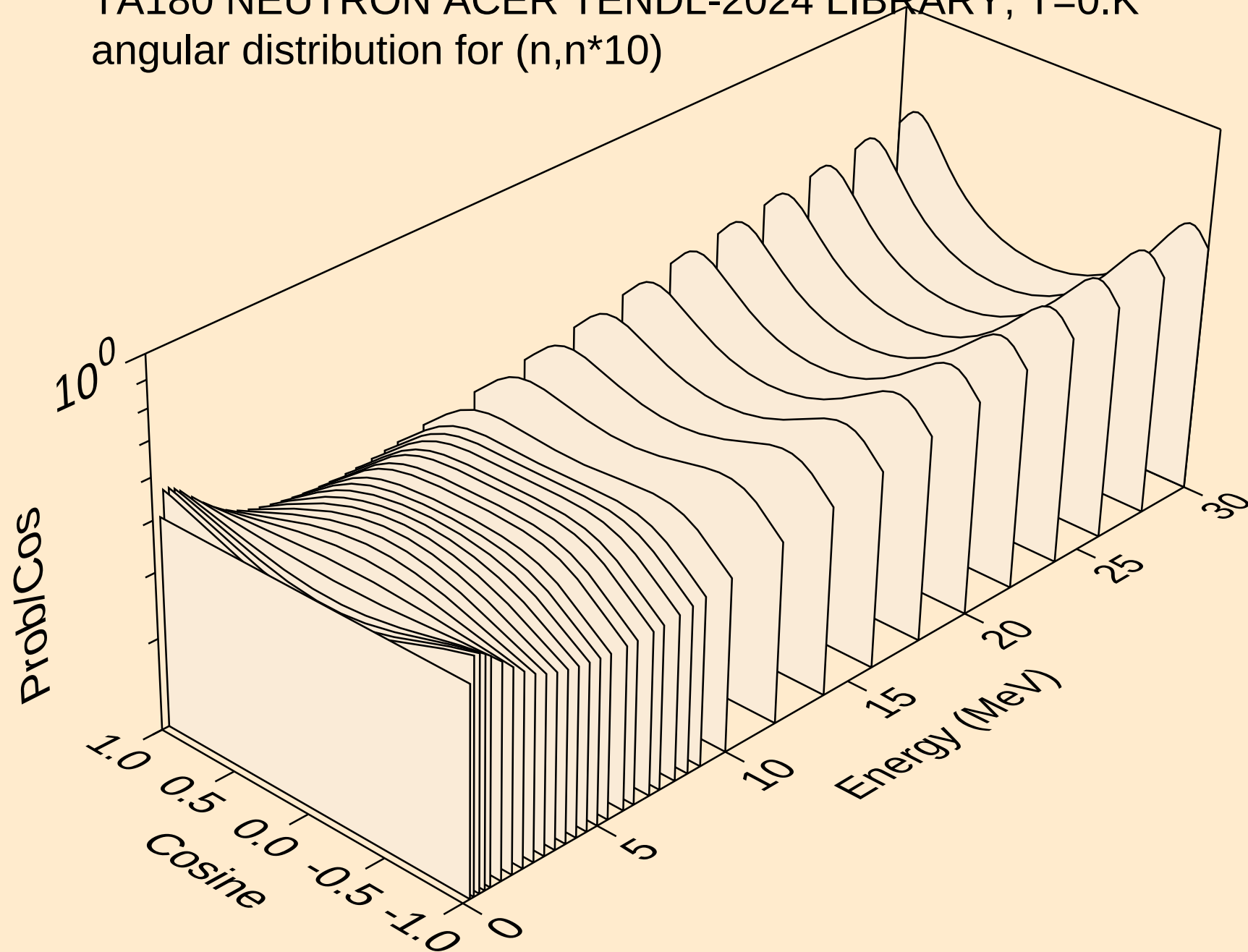
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



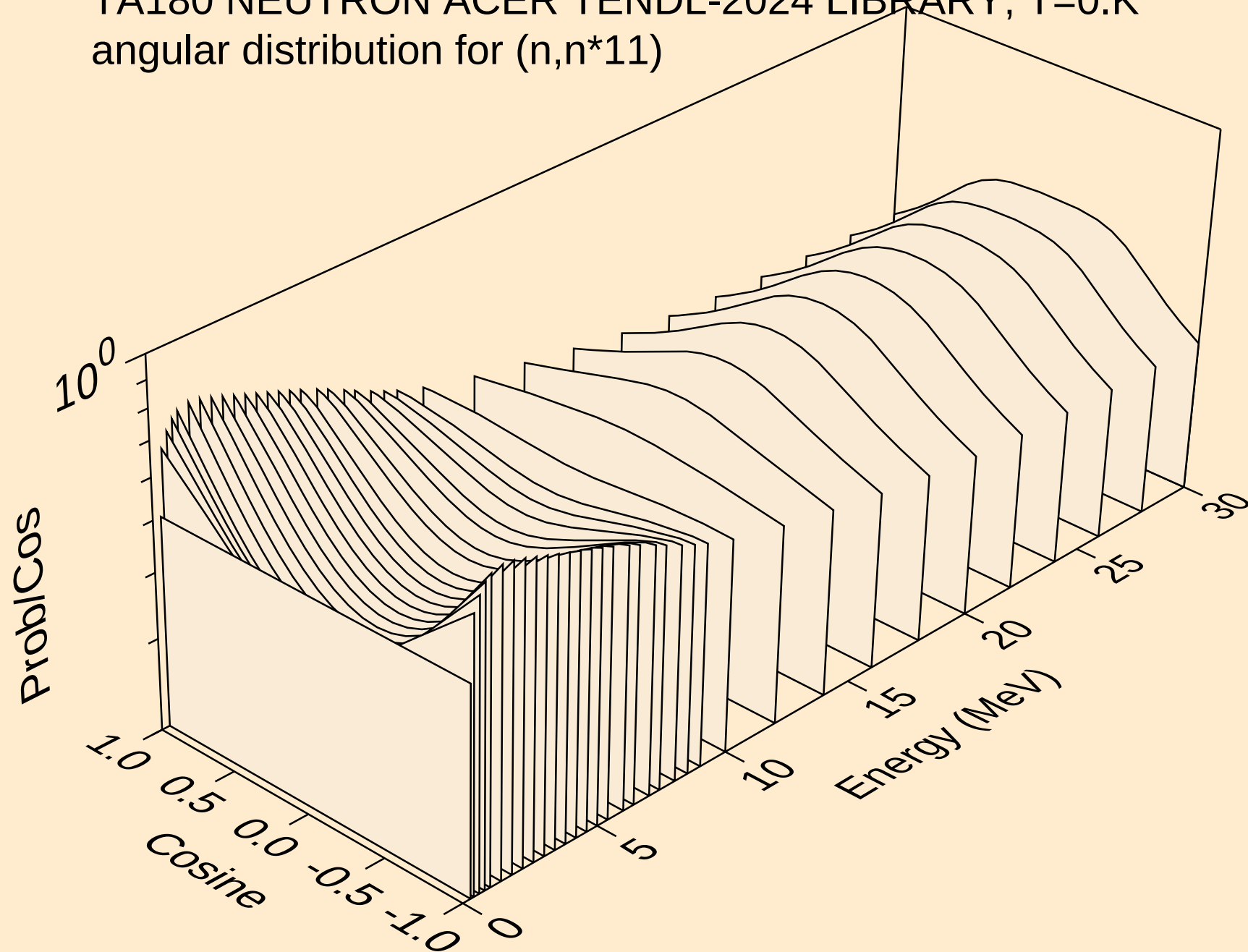
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



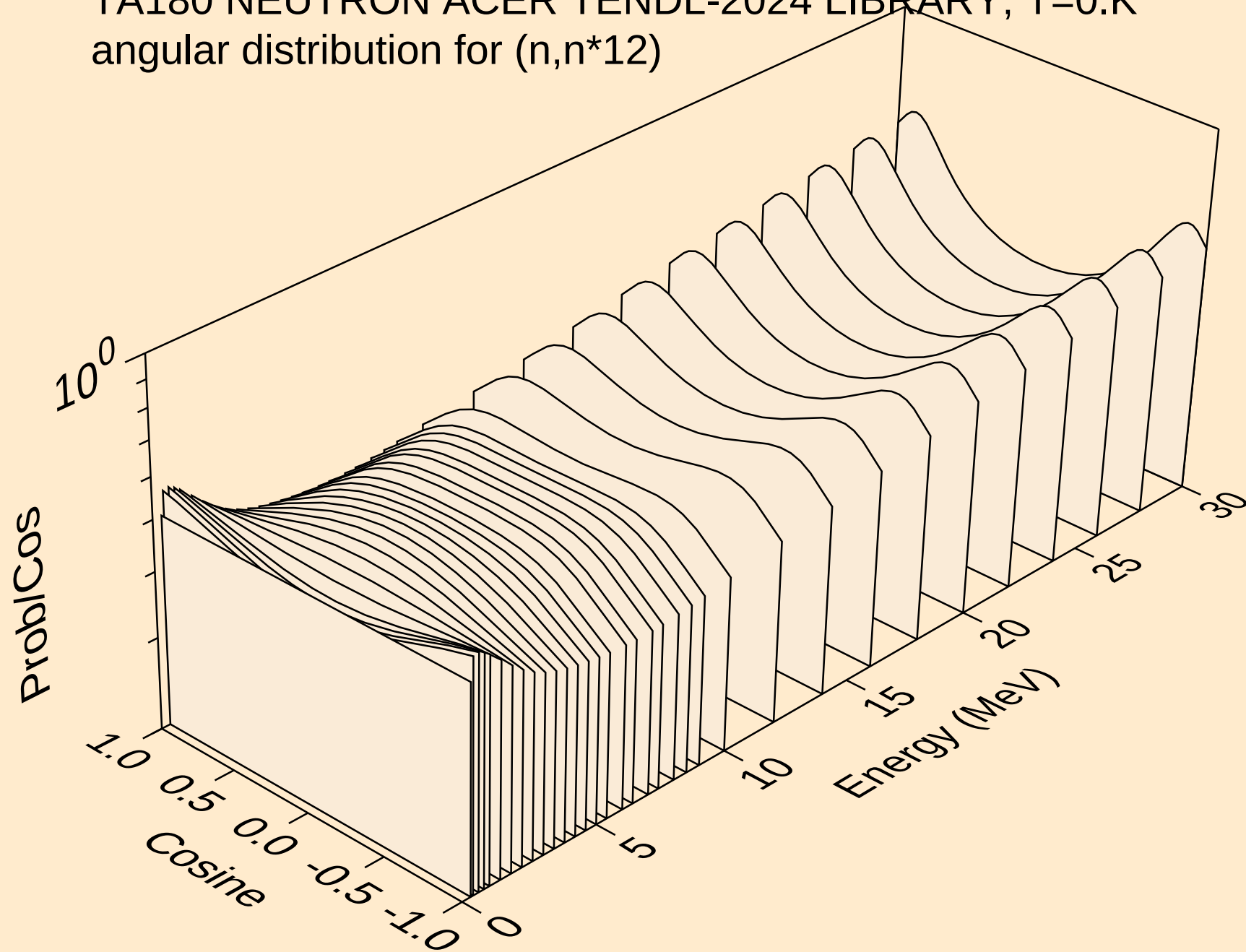
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



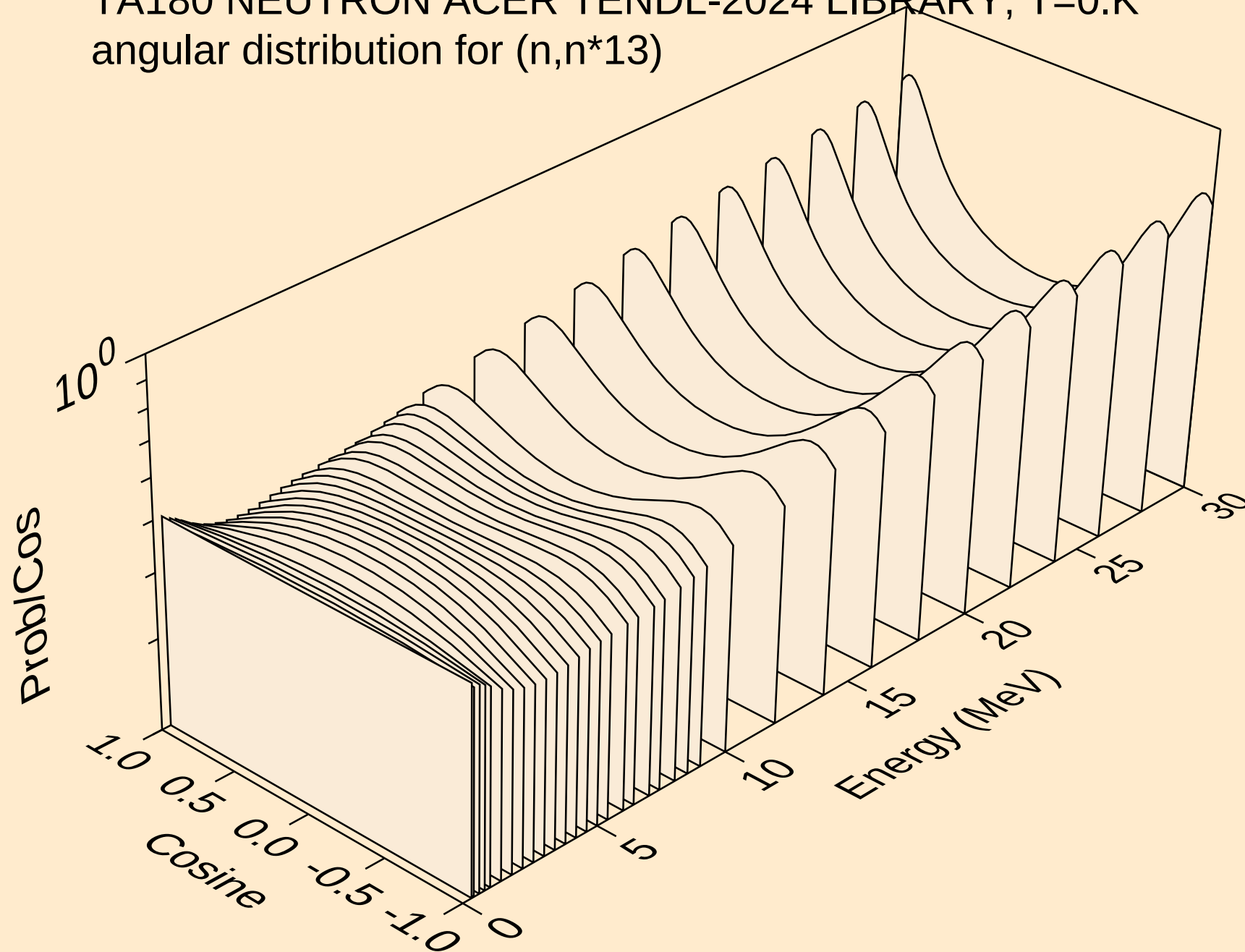
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



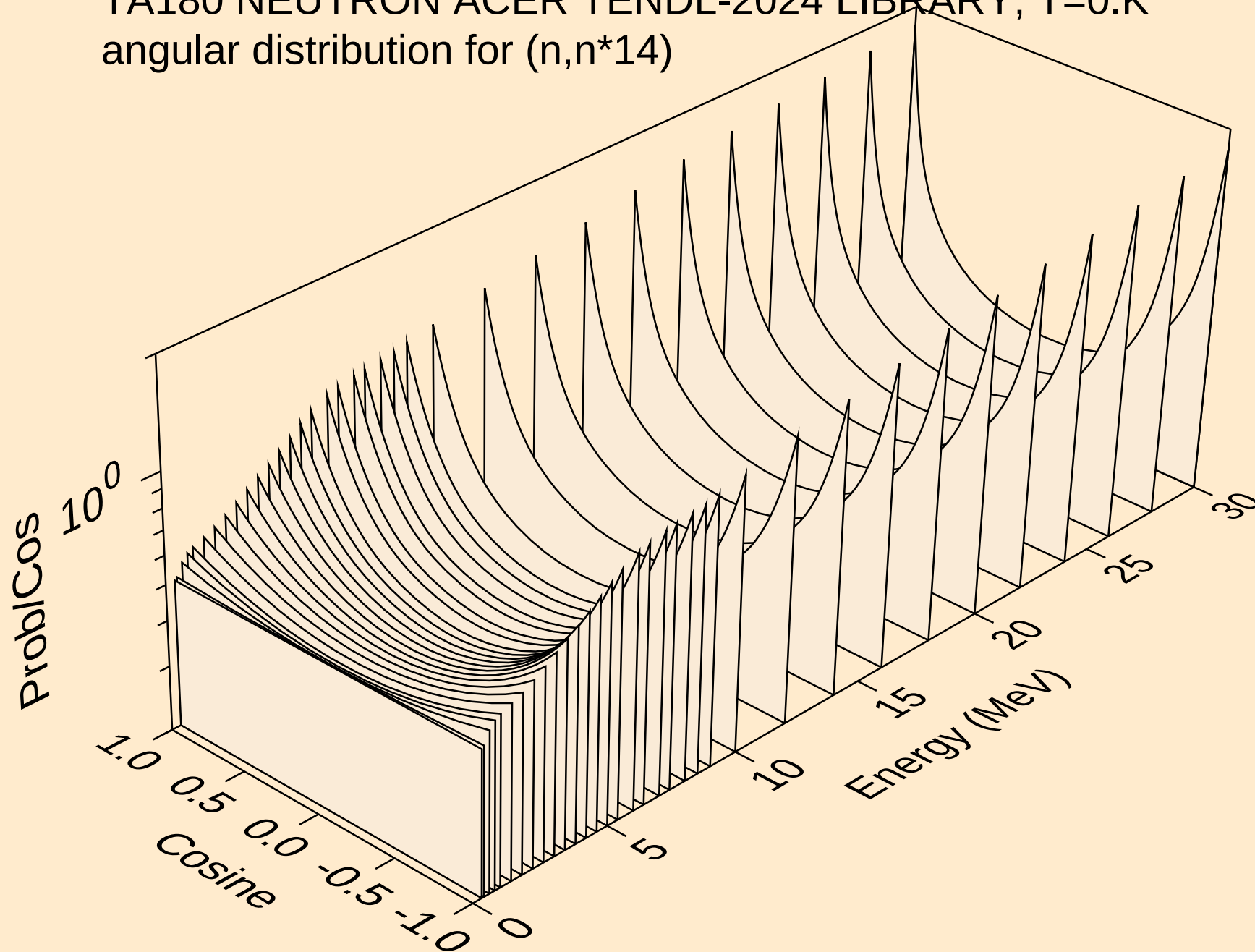
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



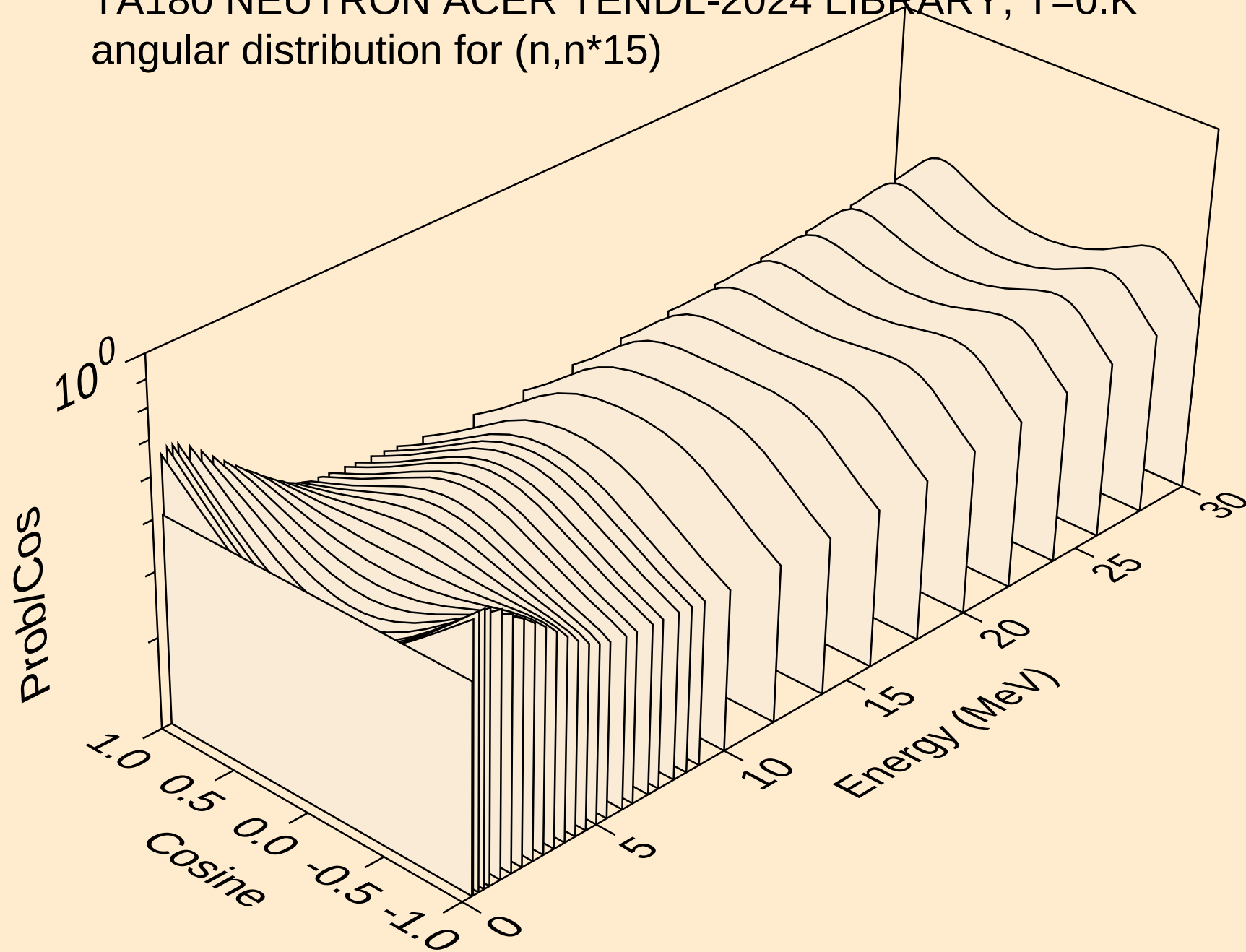
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



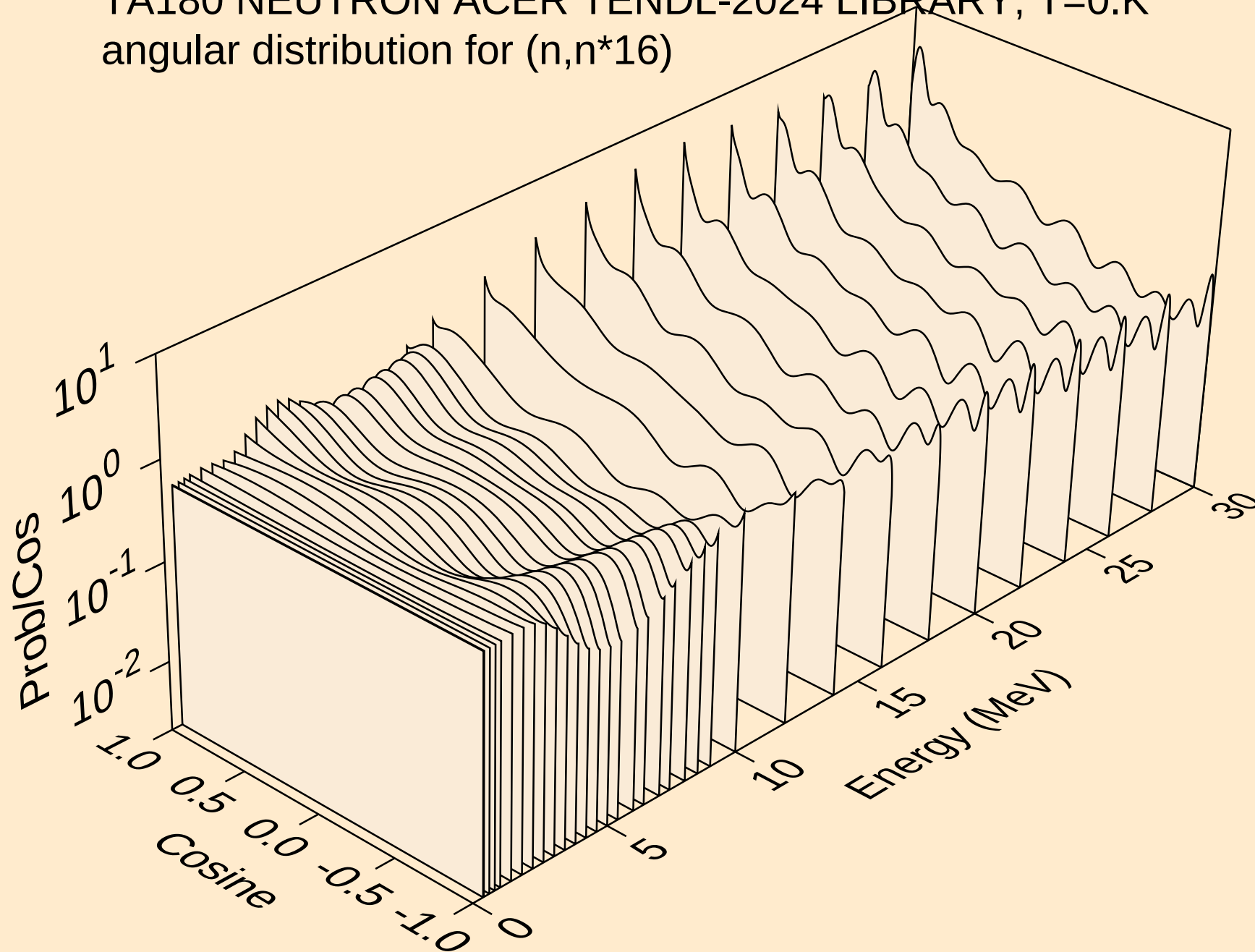
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



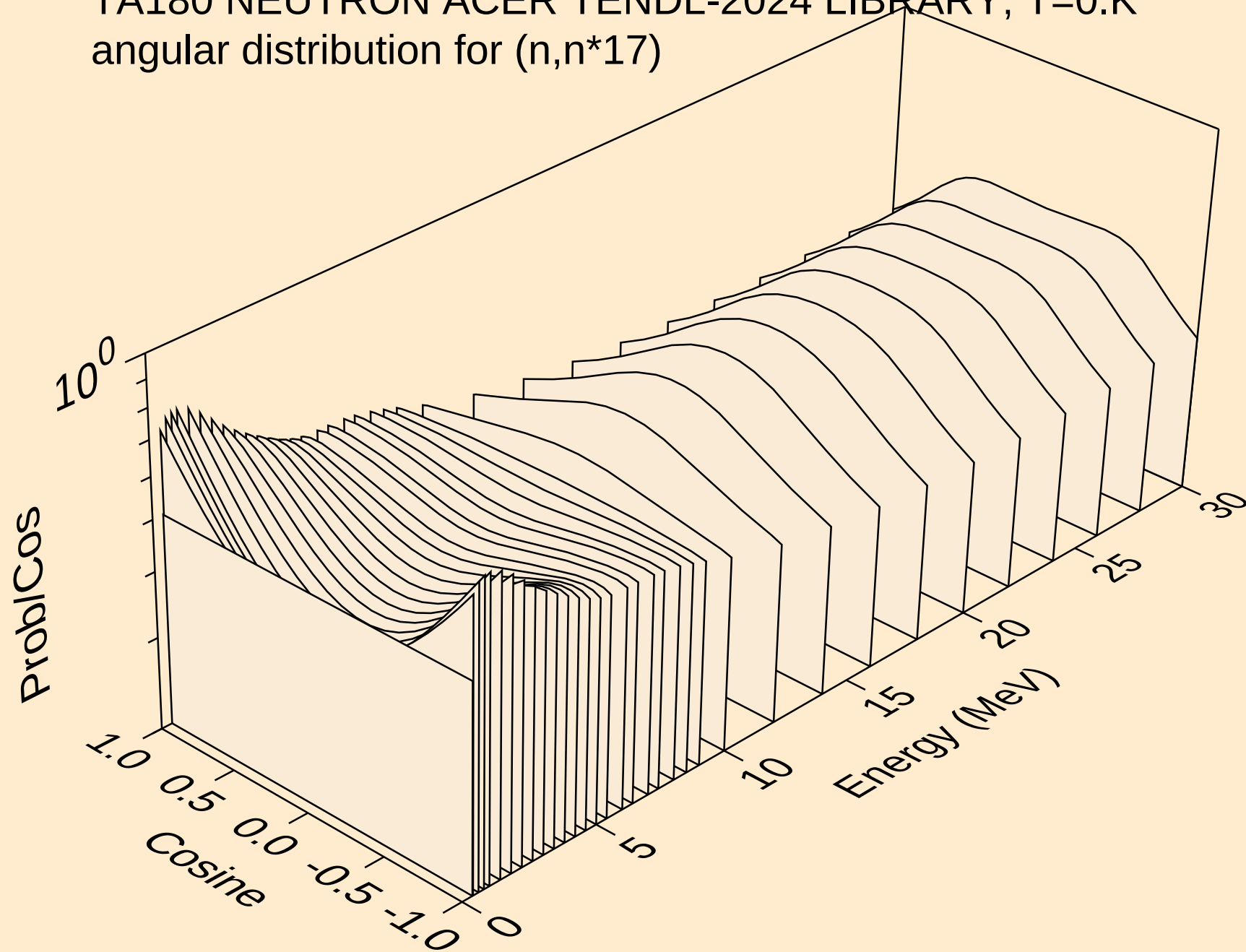
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



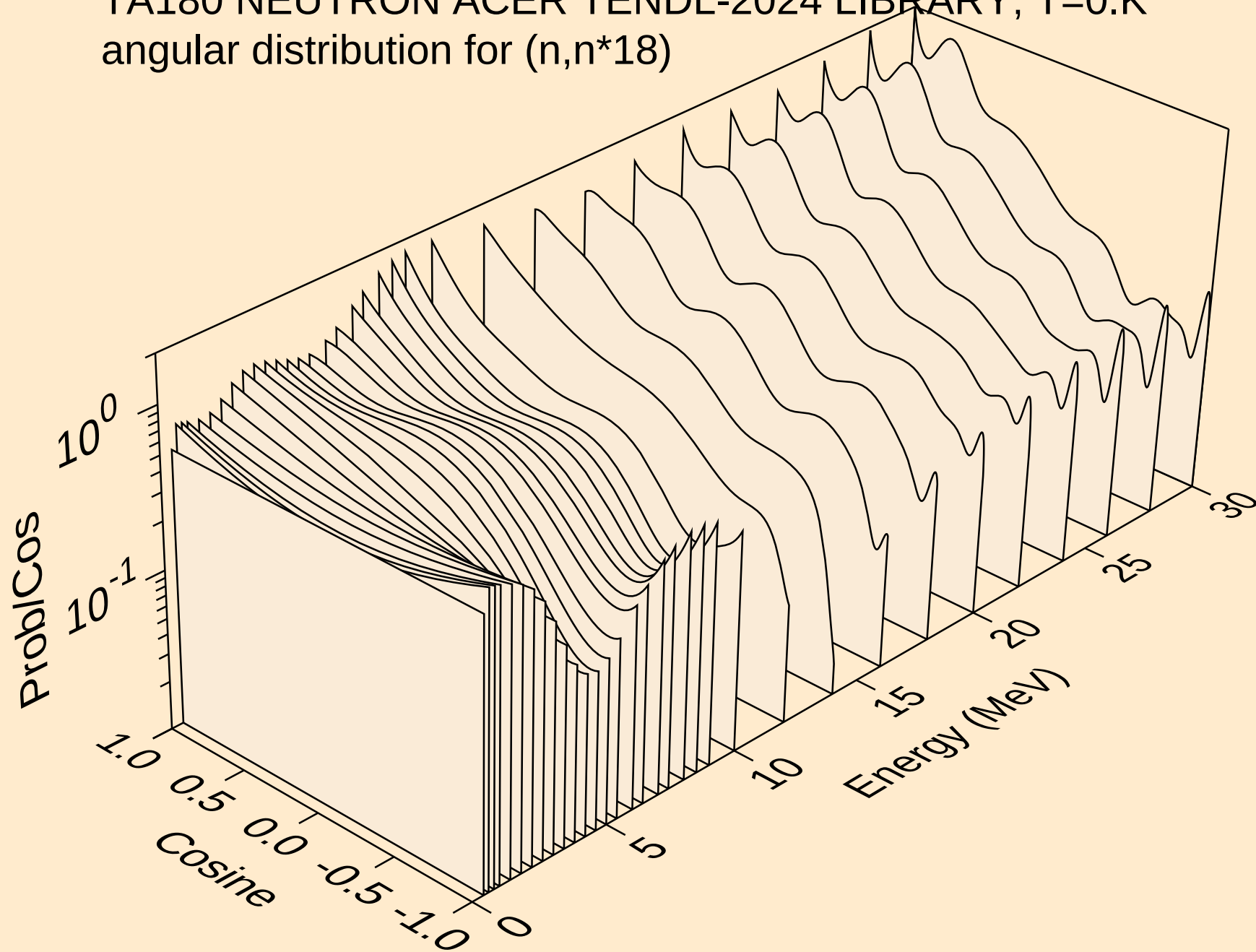
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



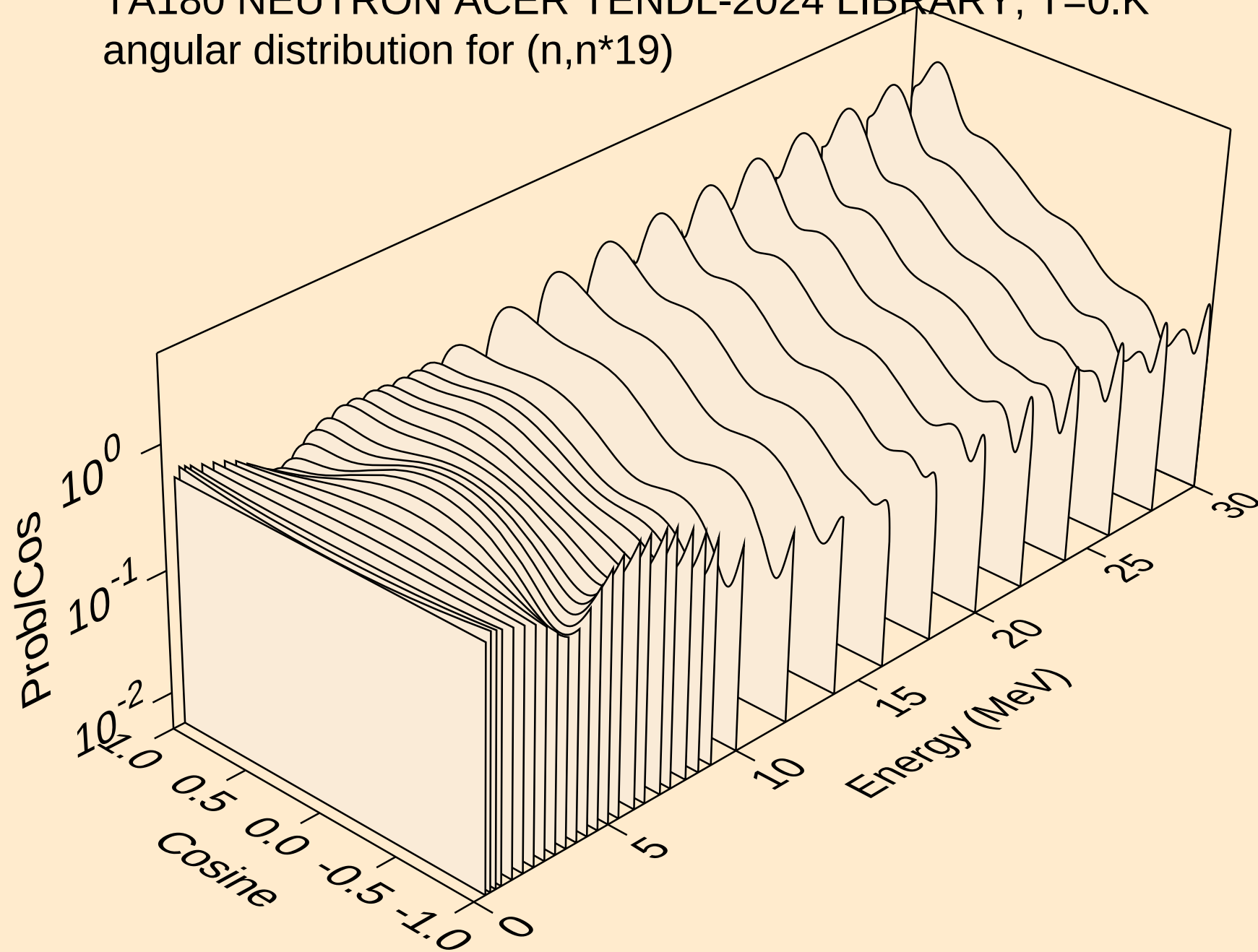
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



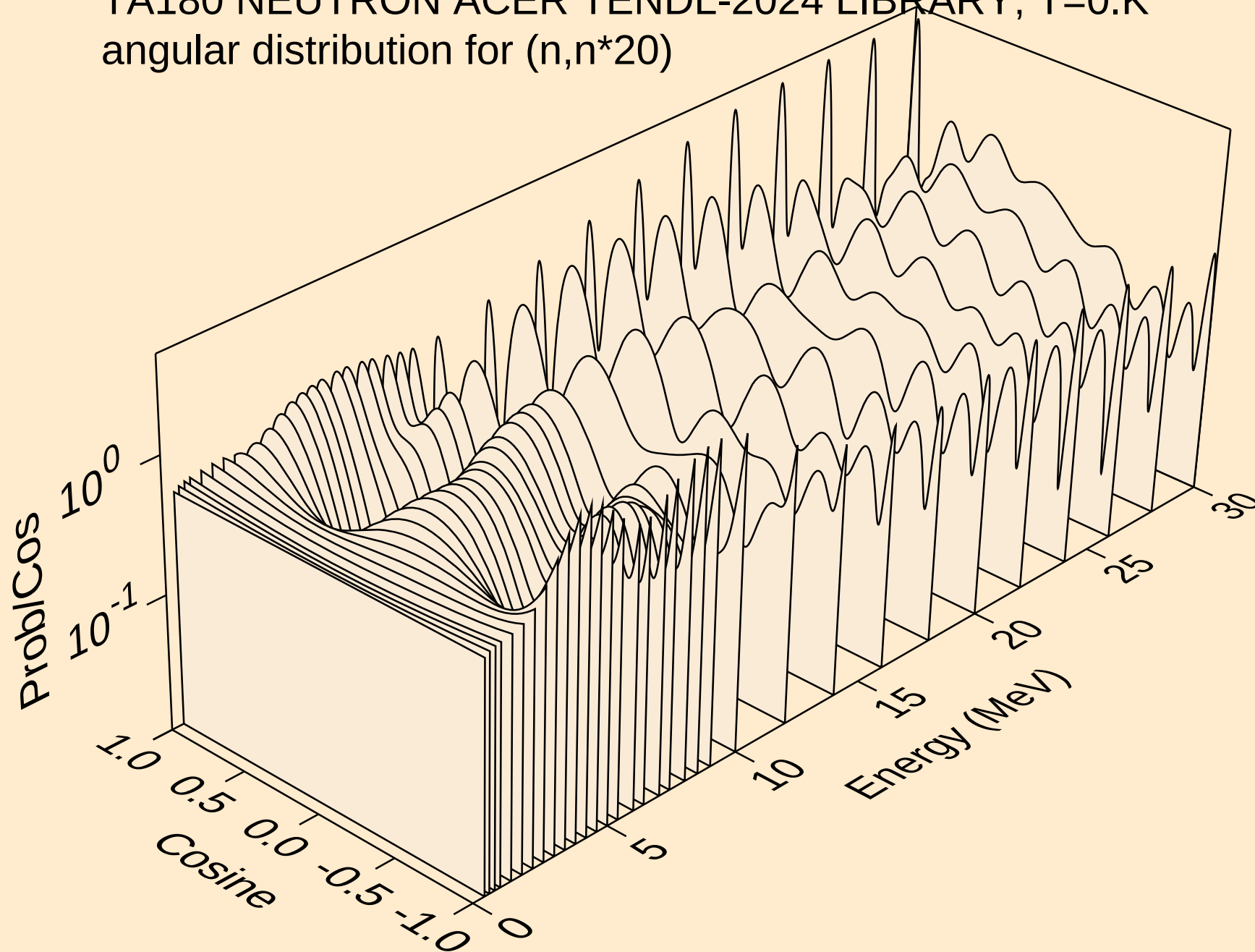
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



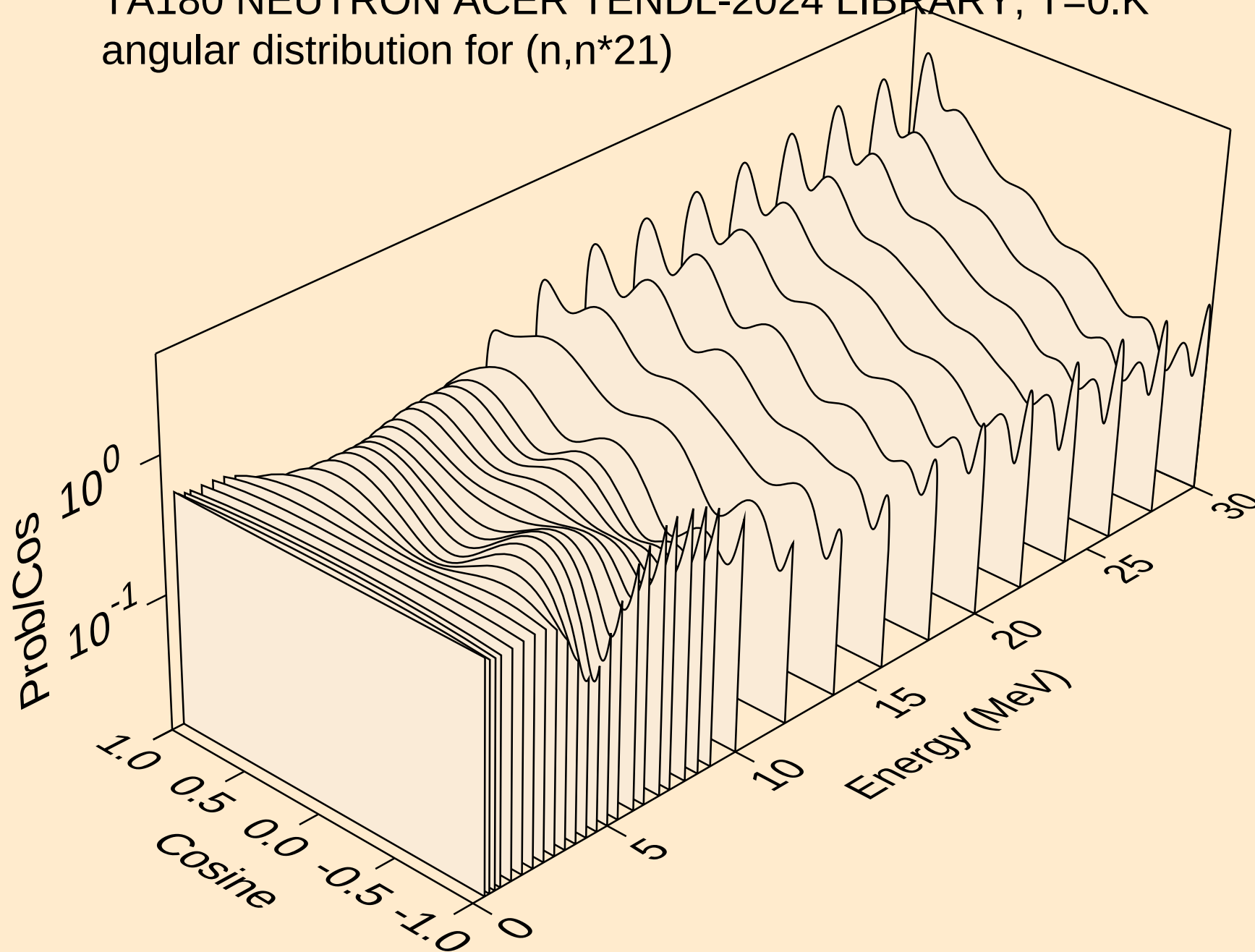
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



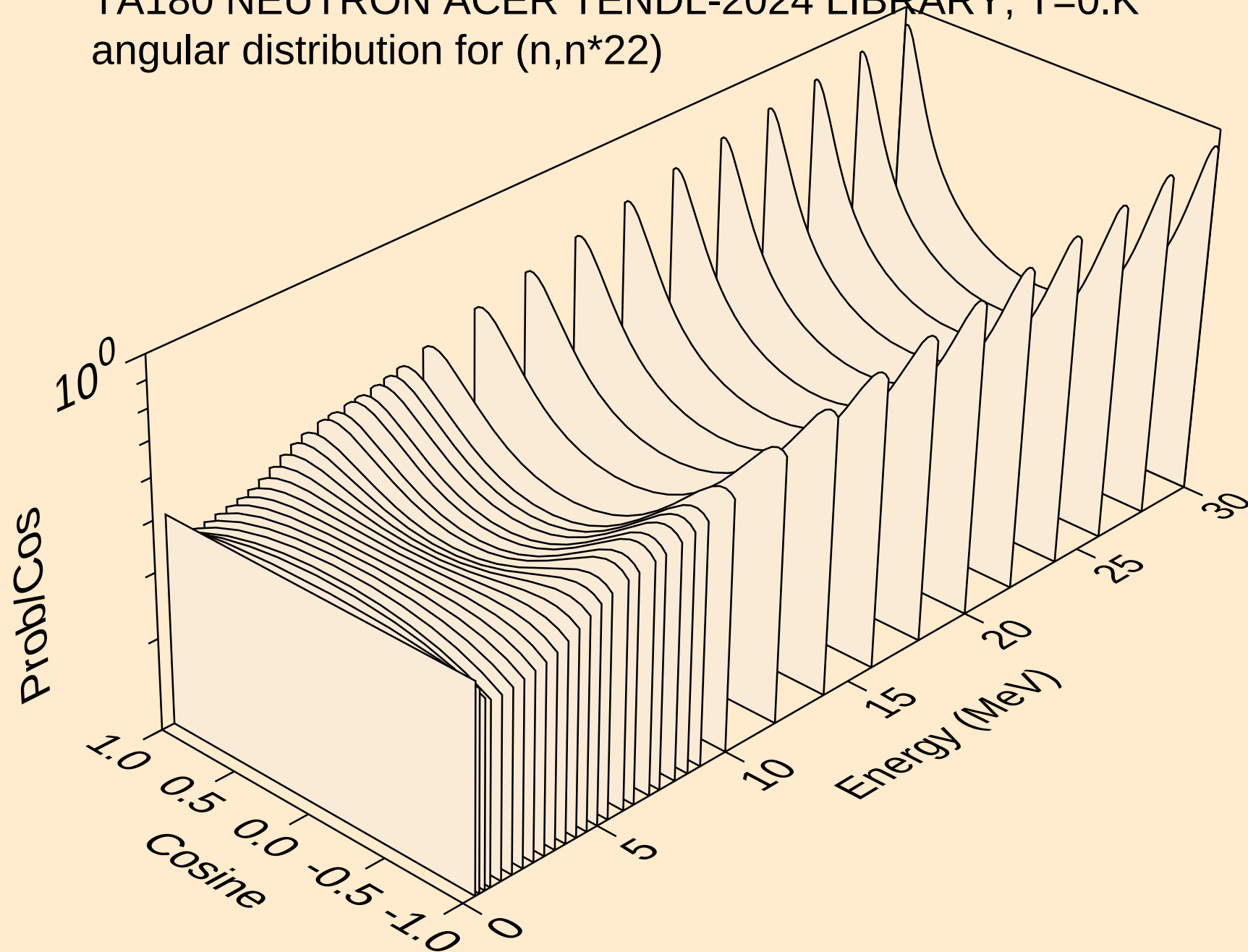
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



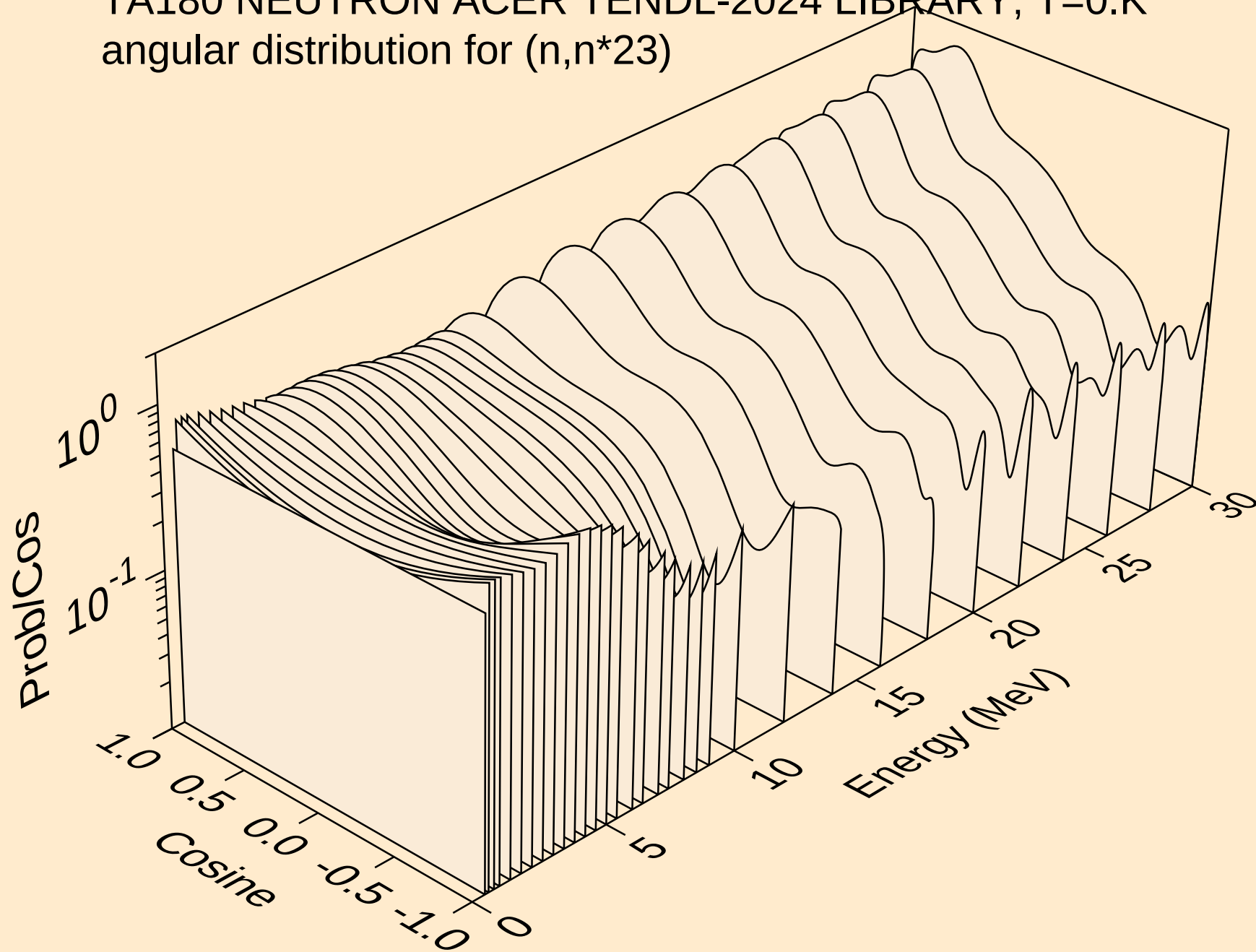
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



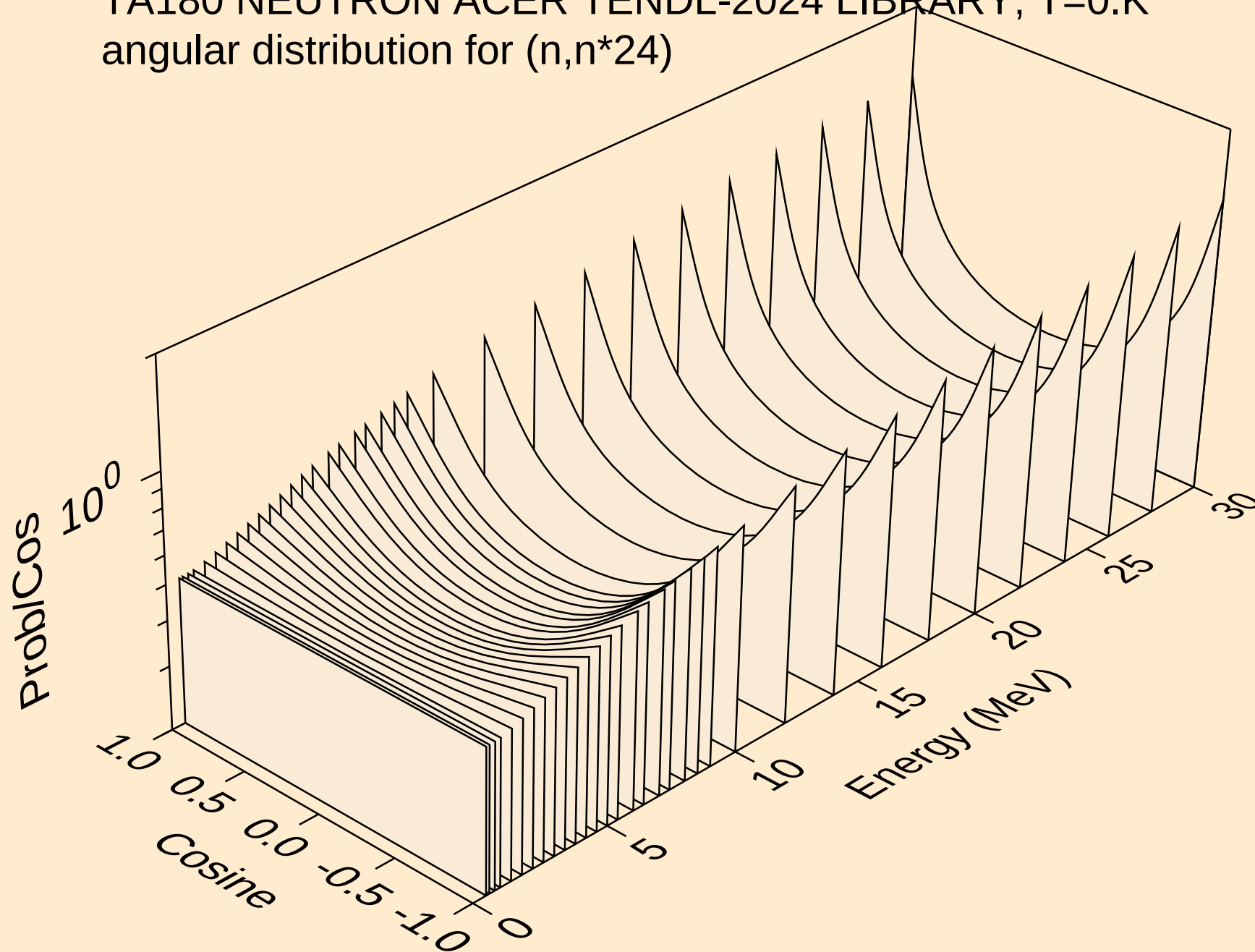
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



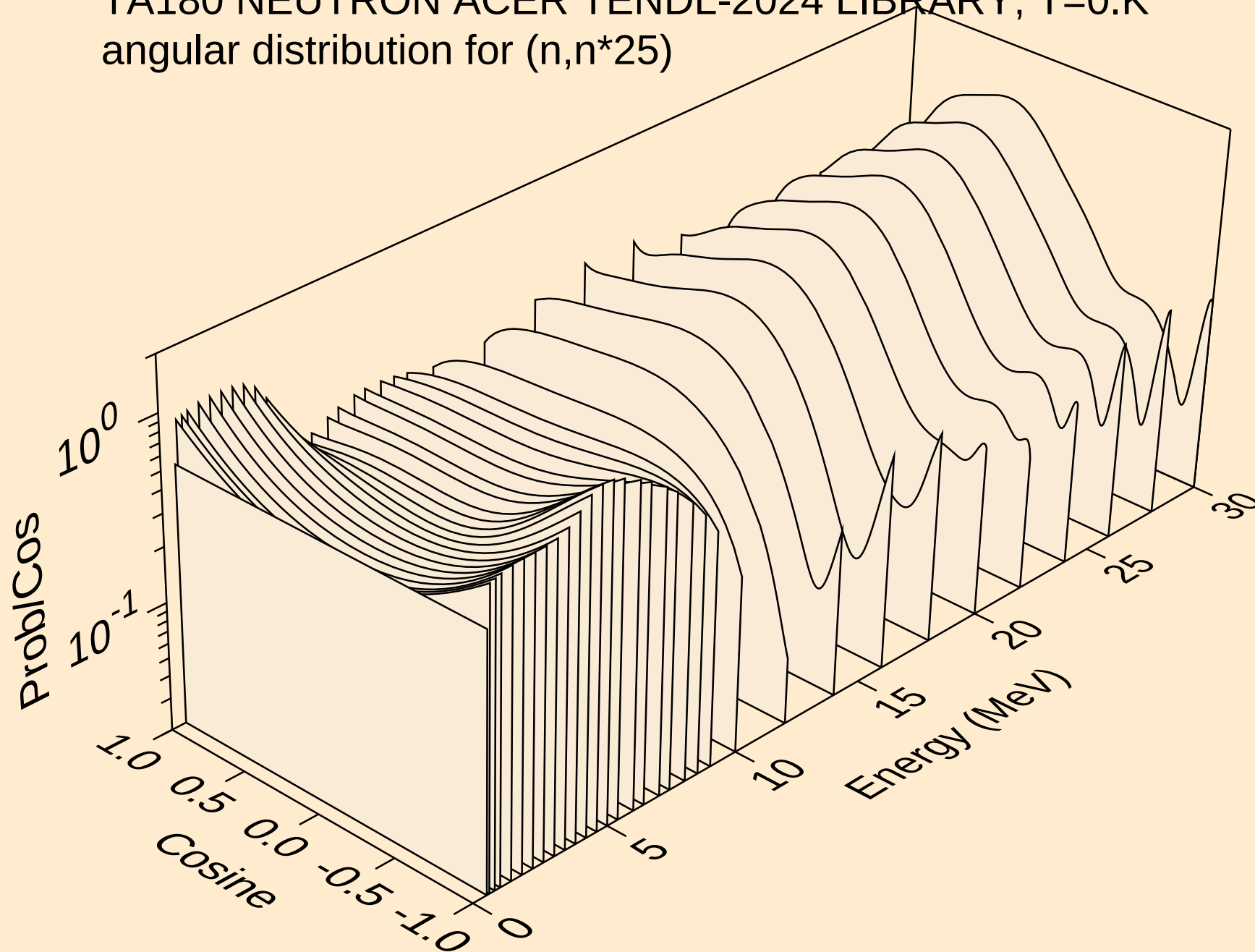
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



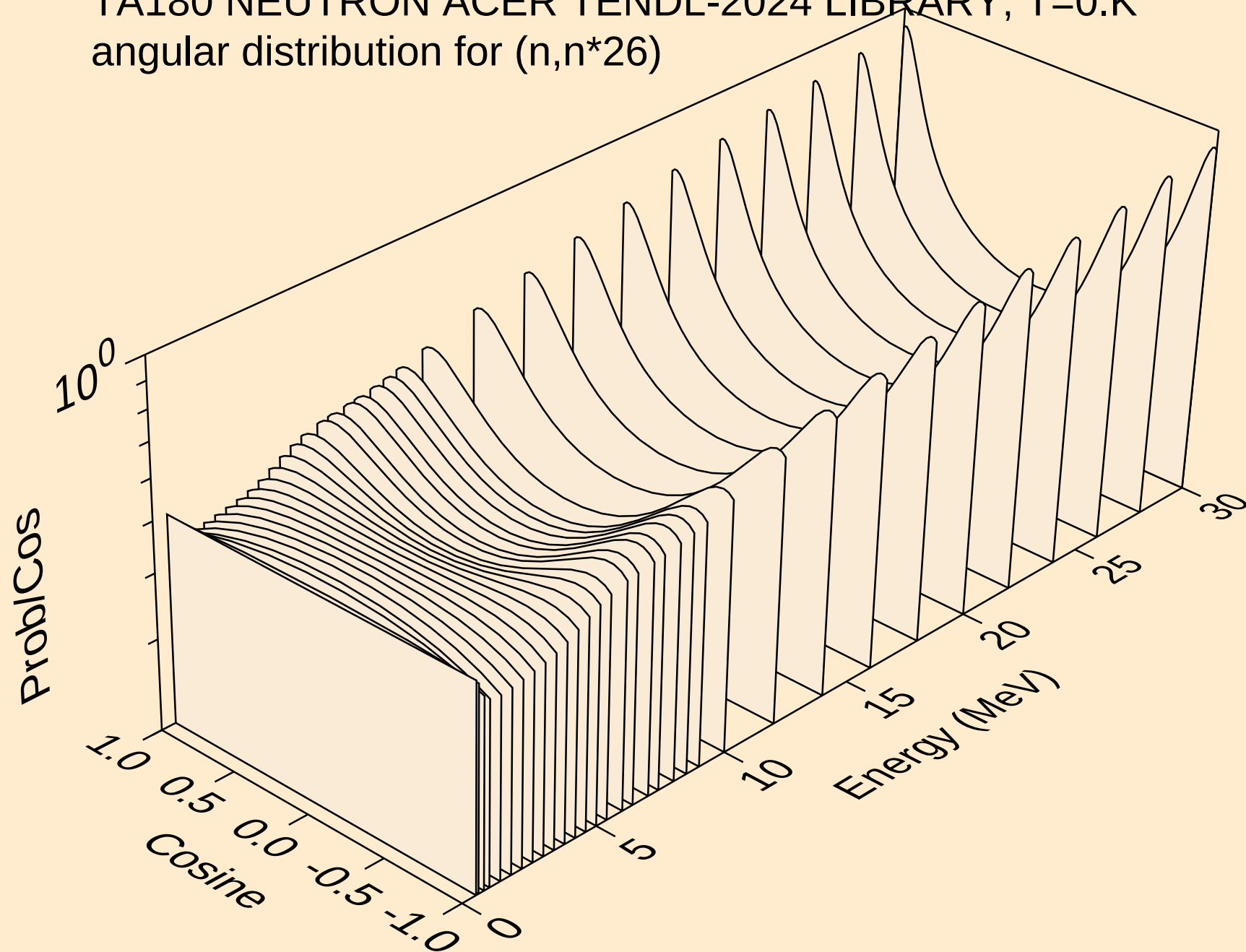
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



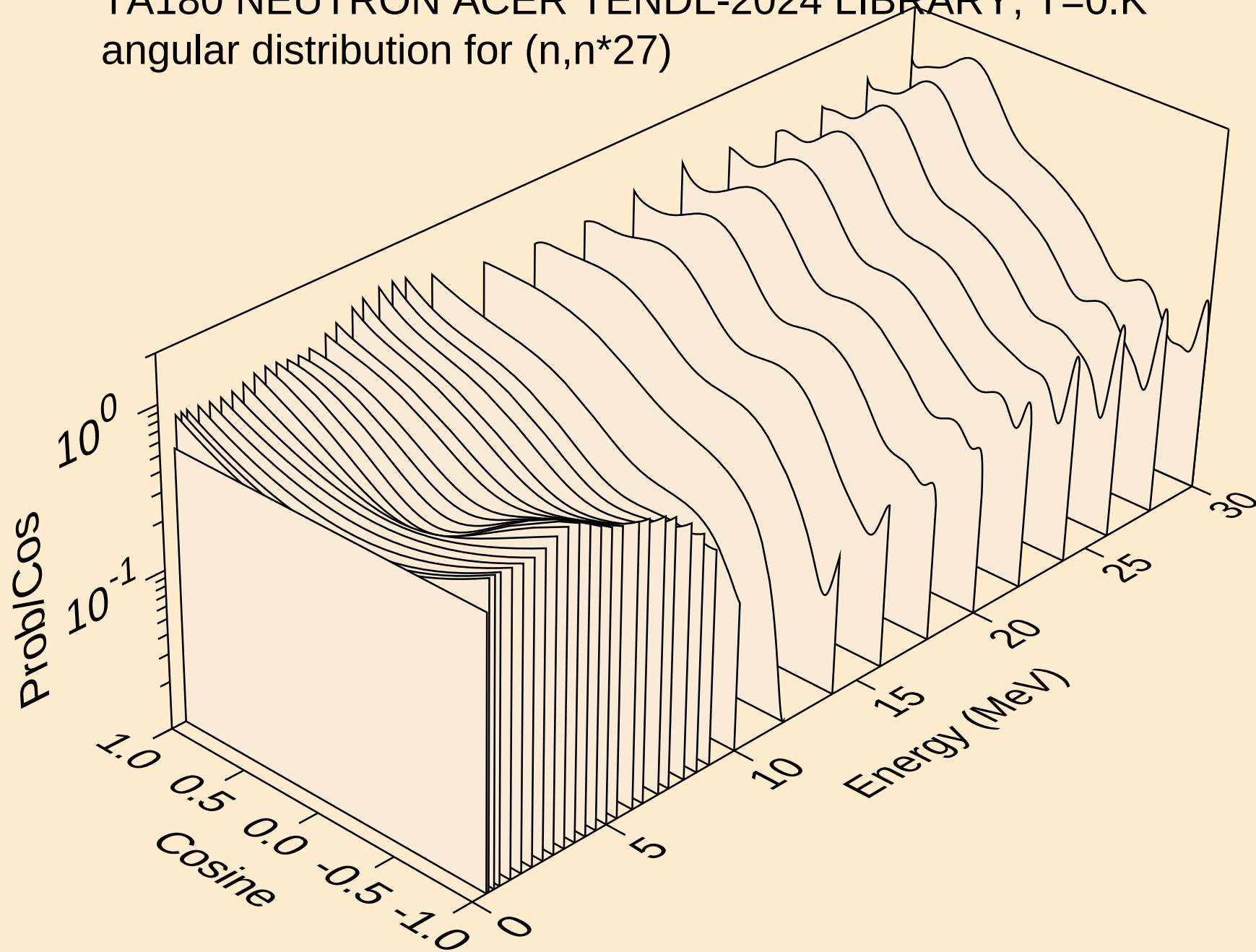
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



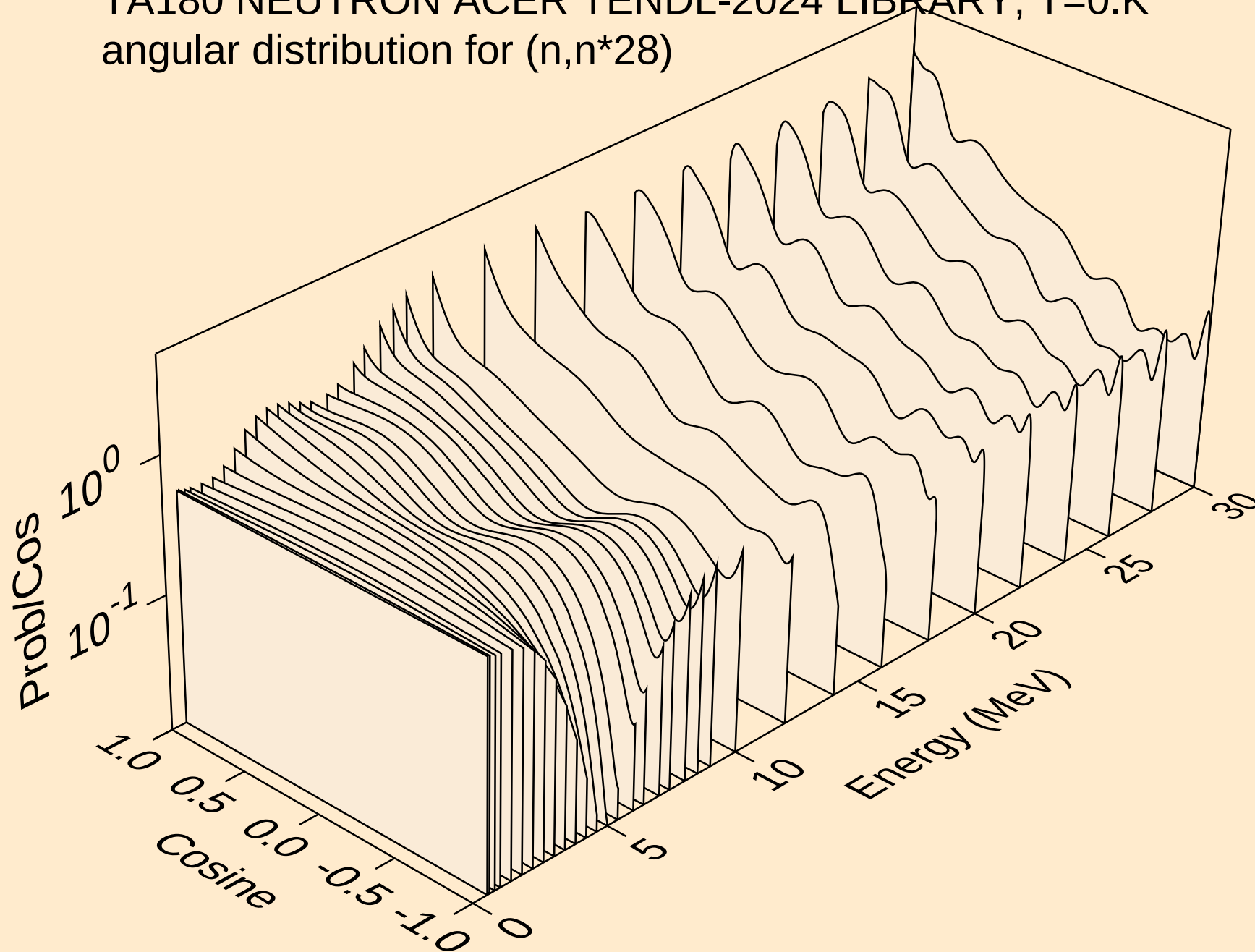
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



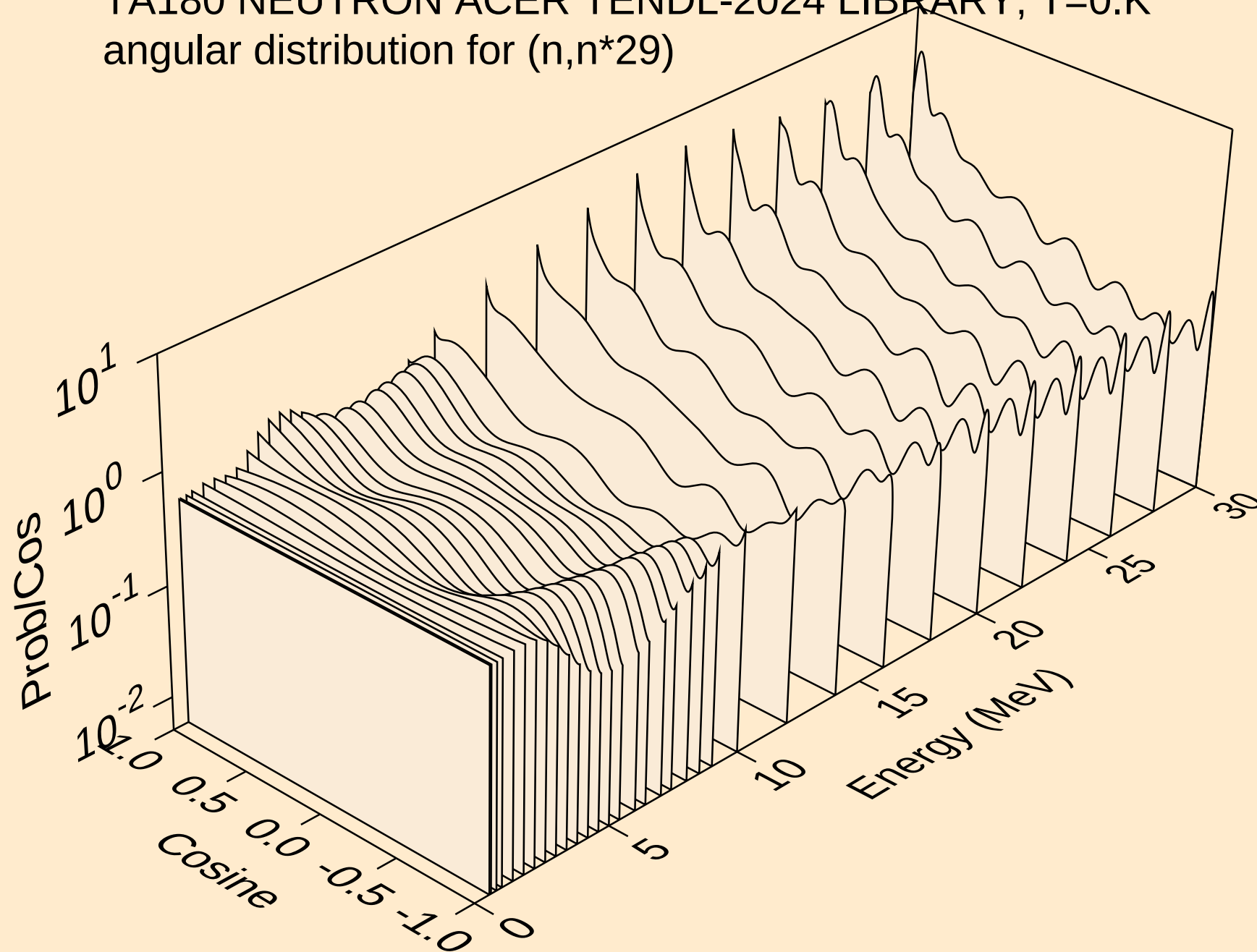
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



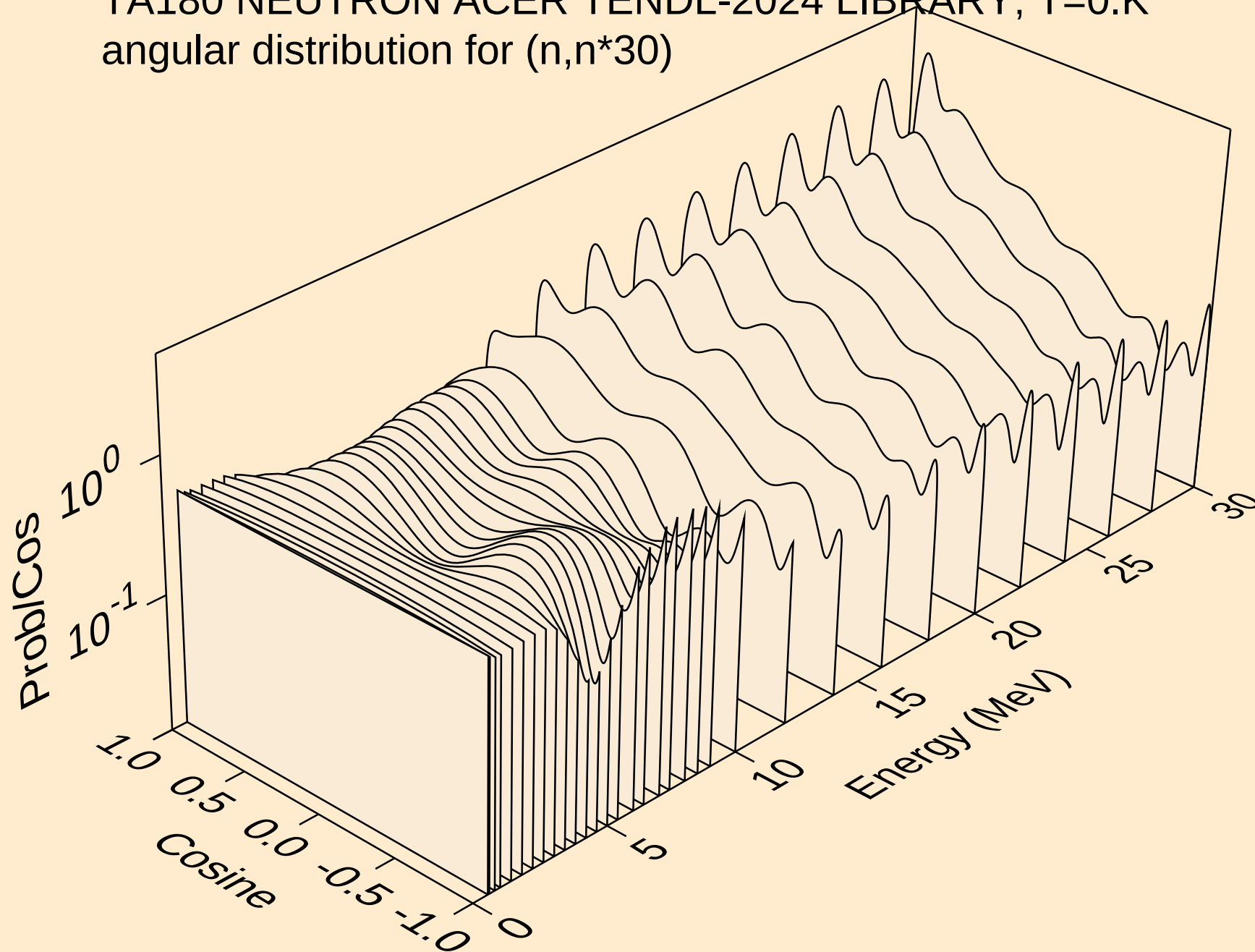
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*28)



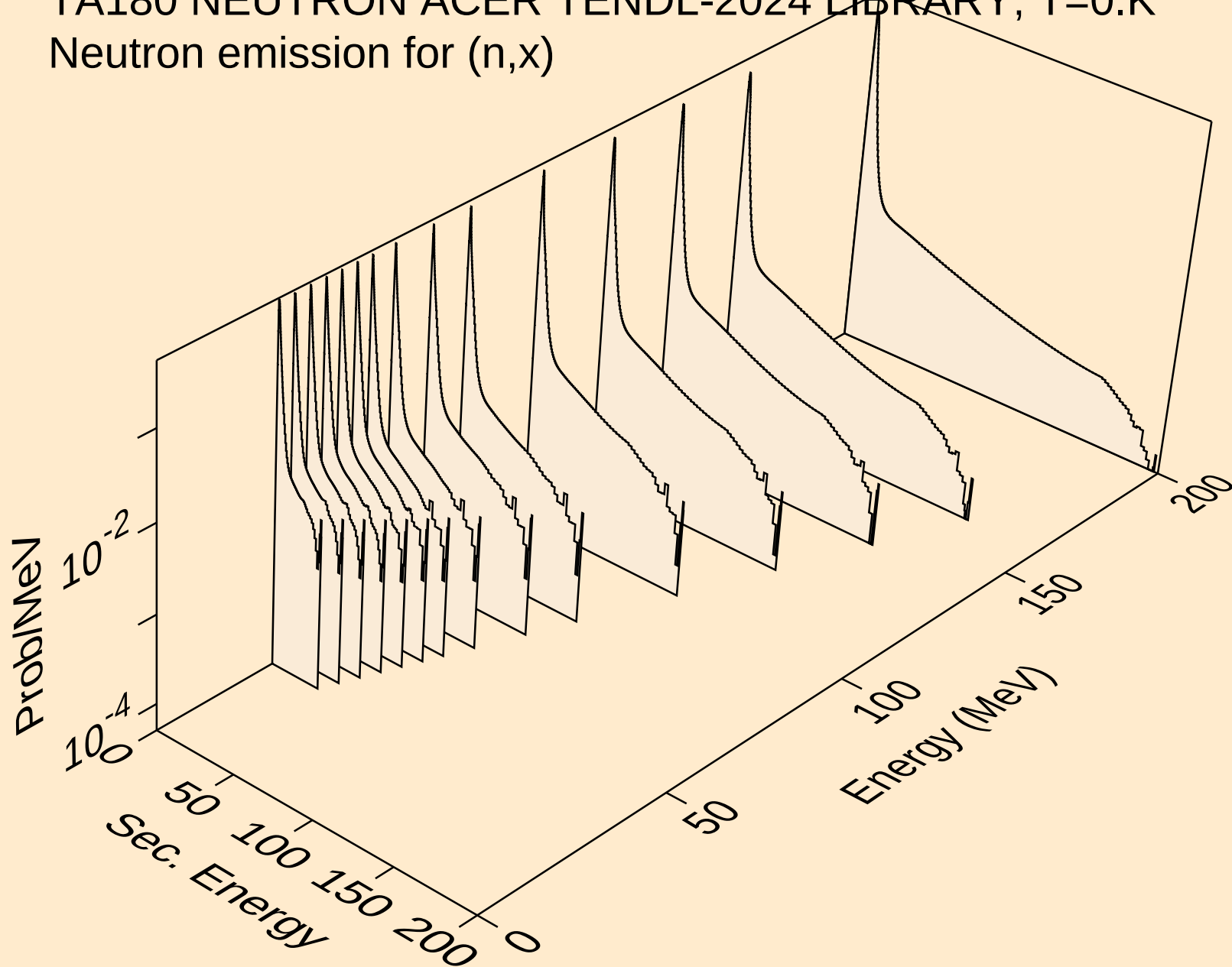
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*29)



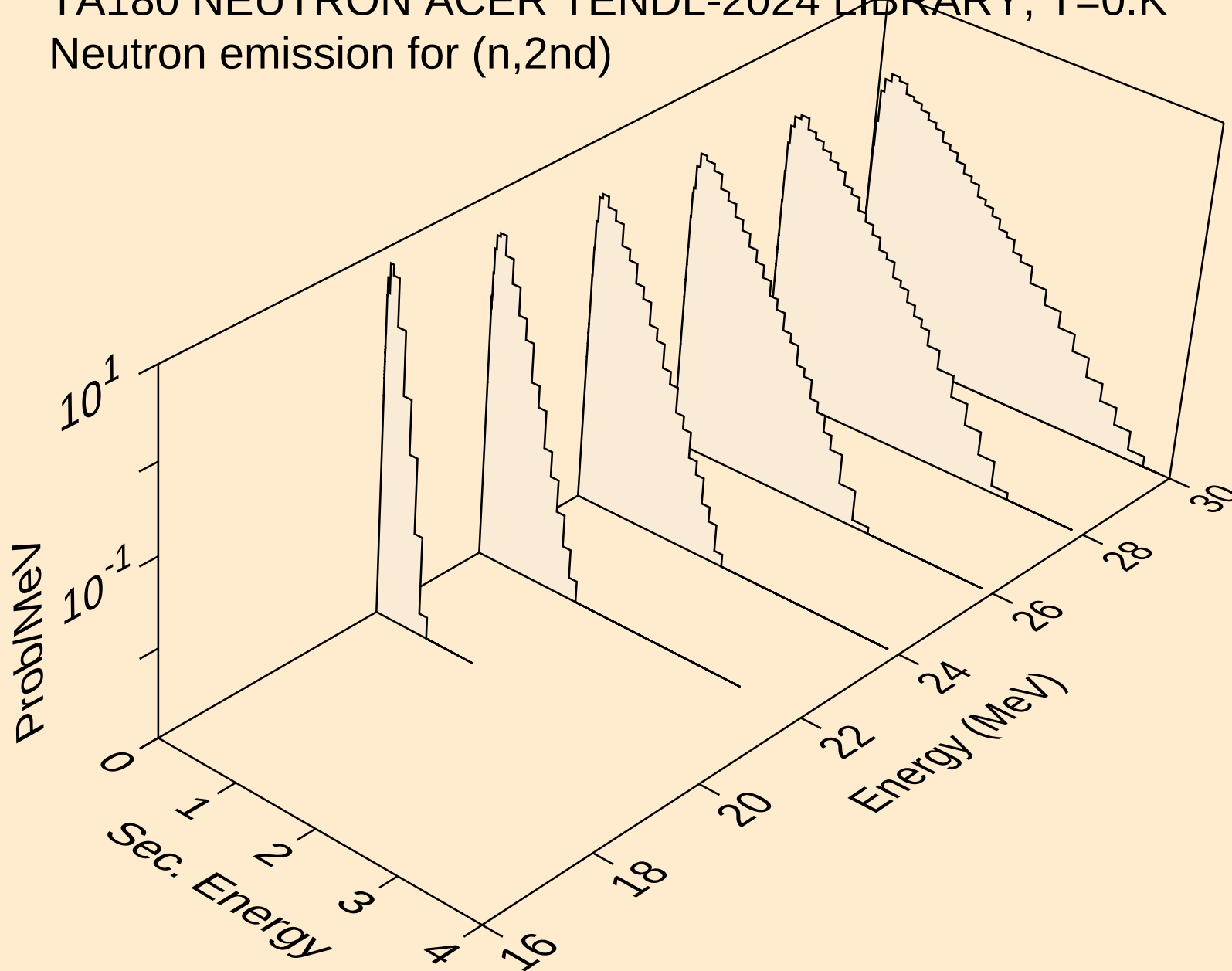
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*30)



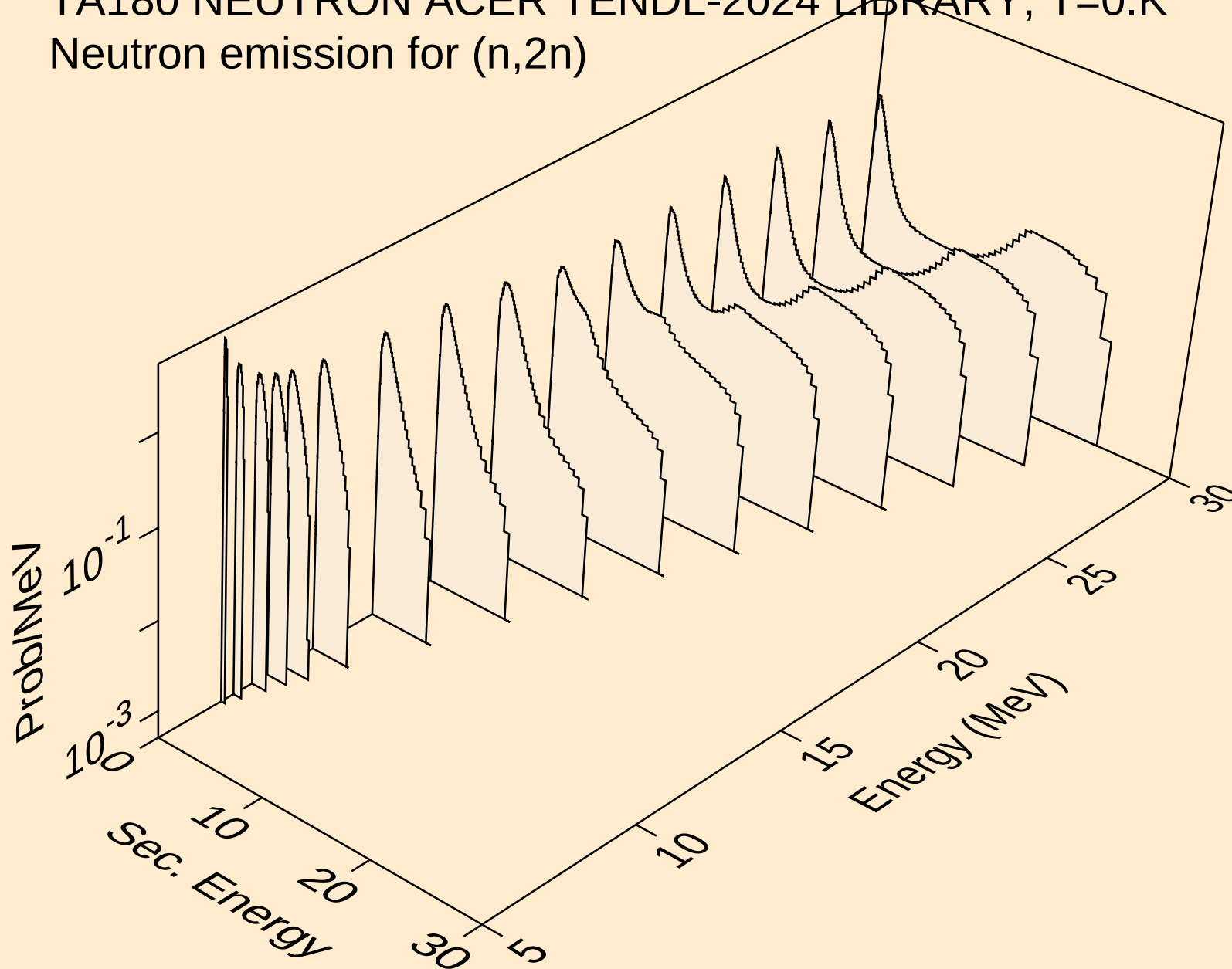
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



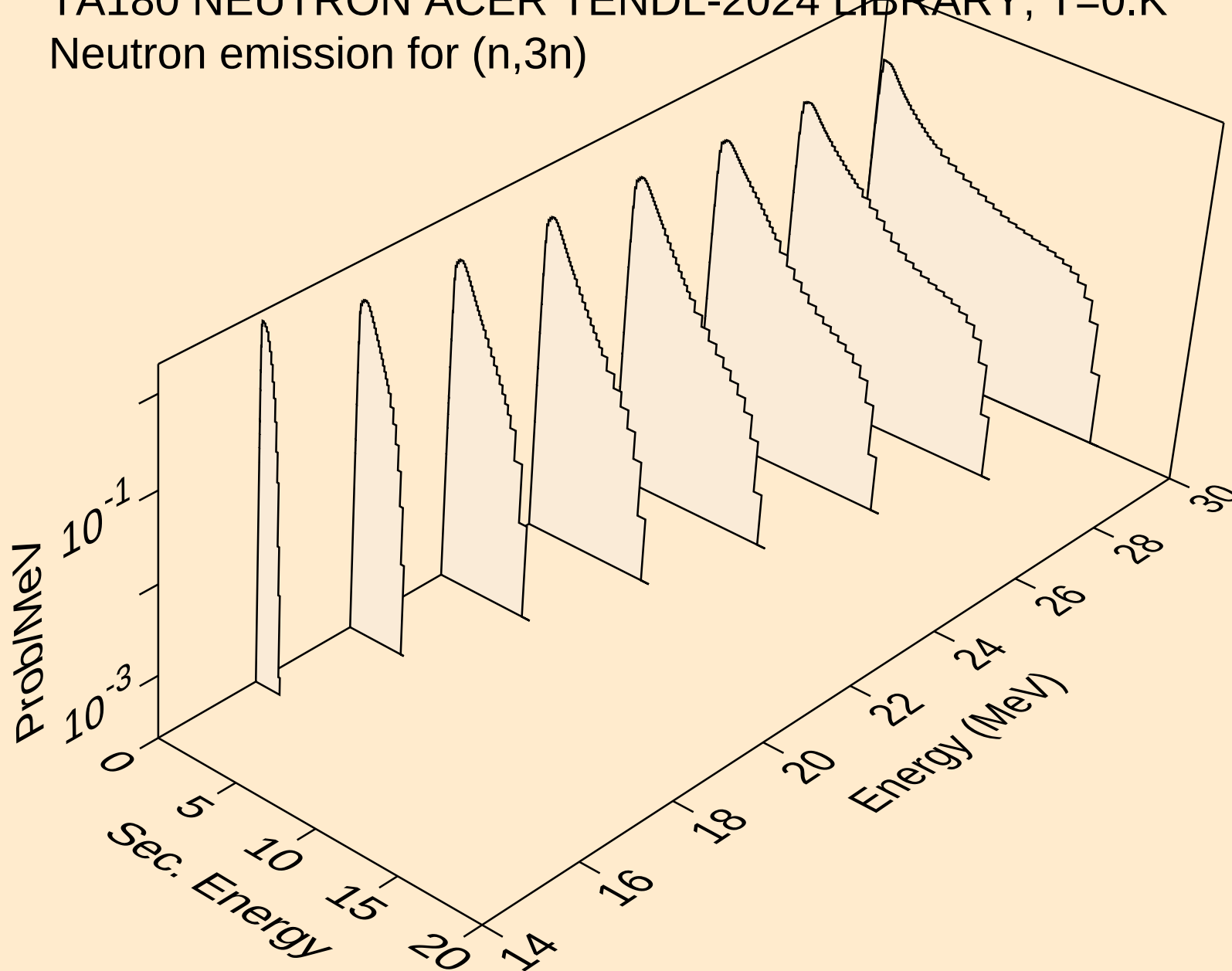
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



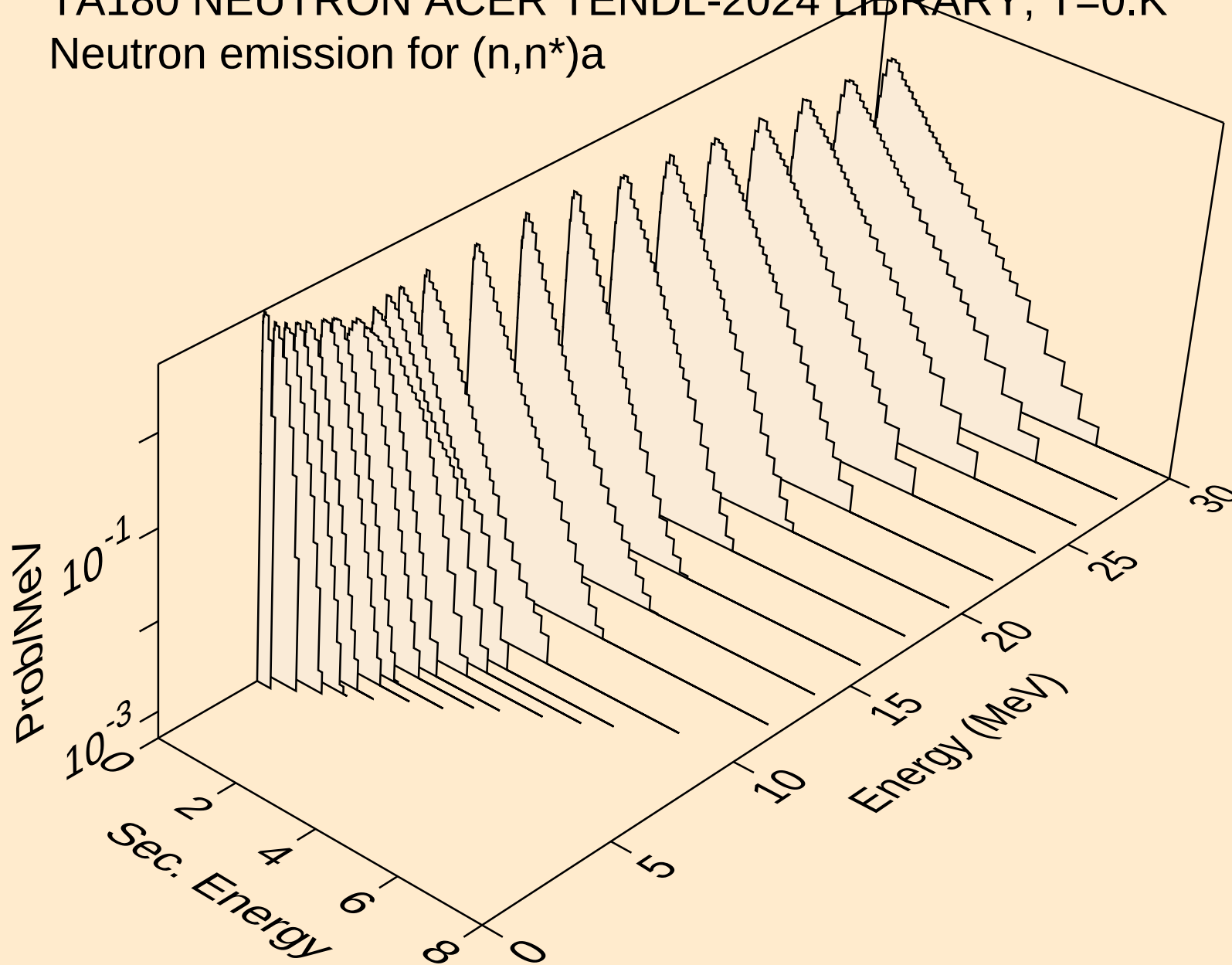
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



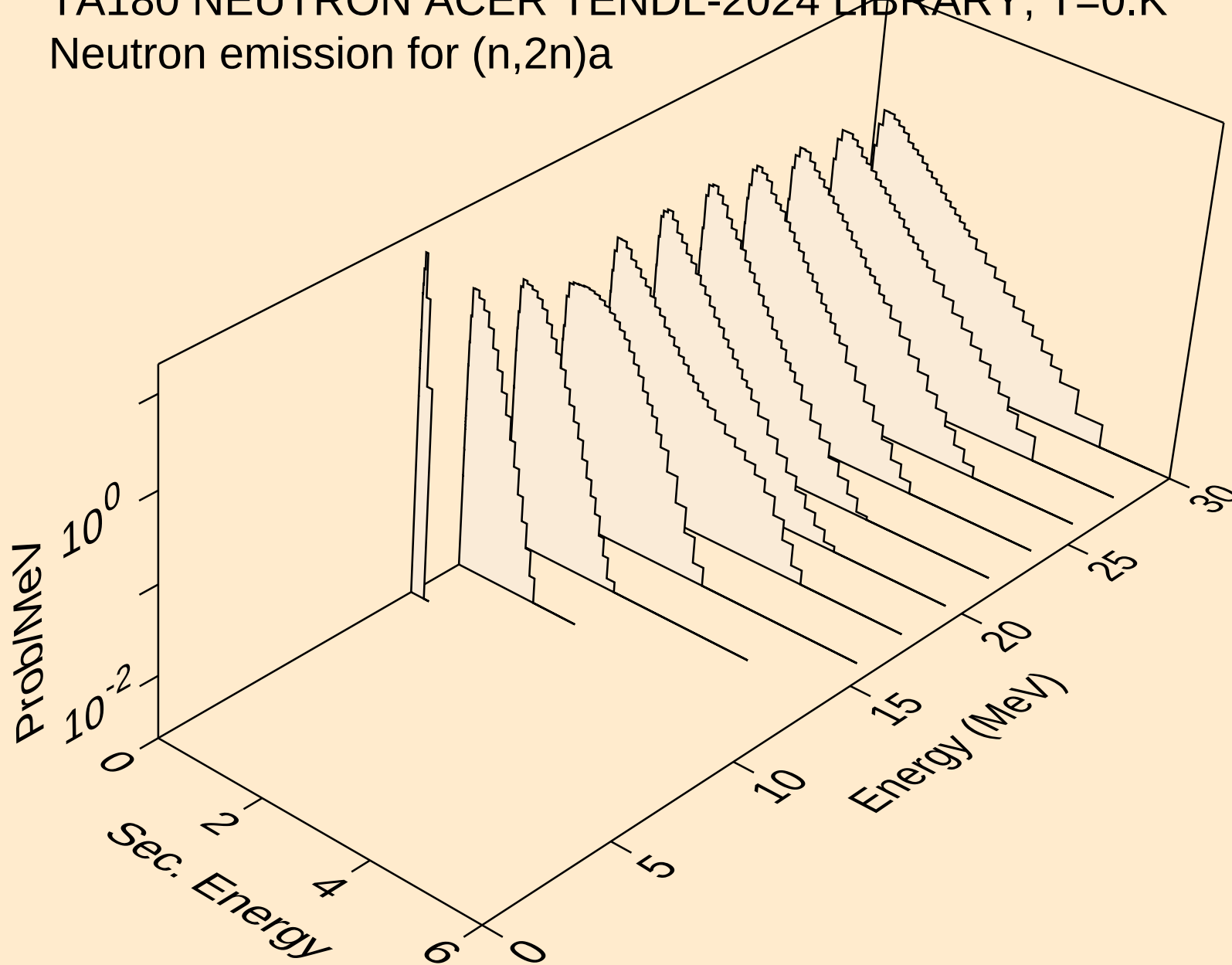
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



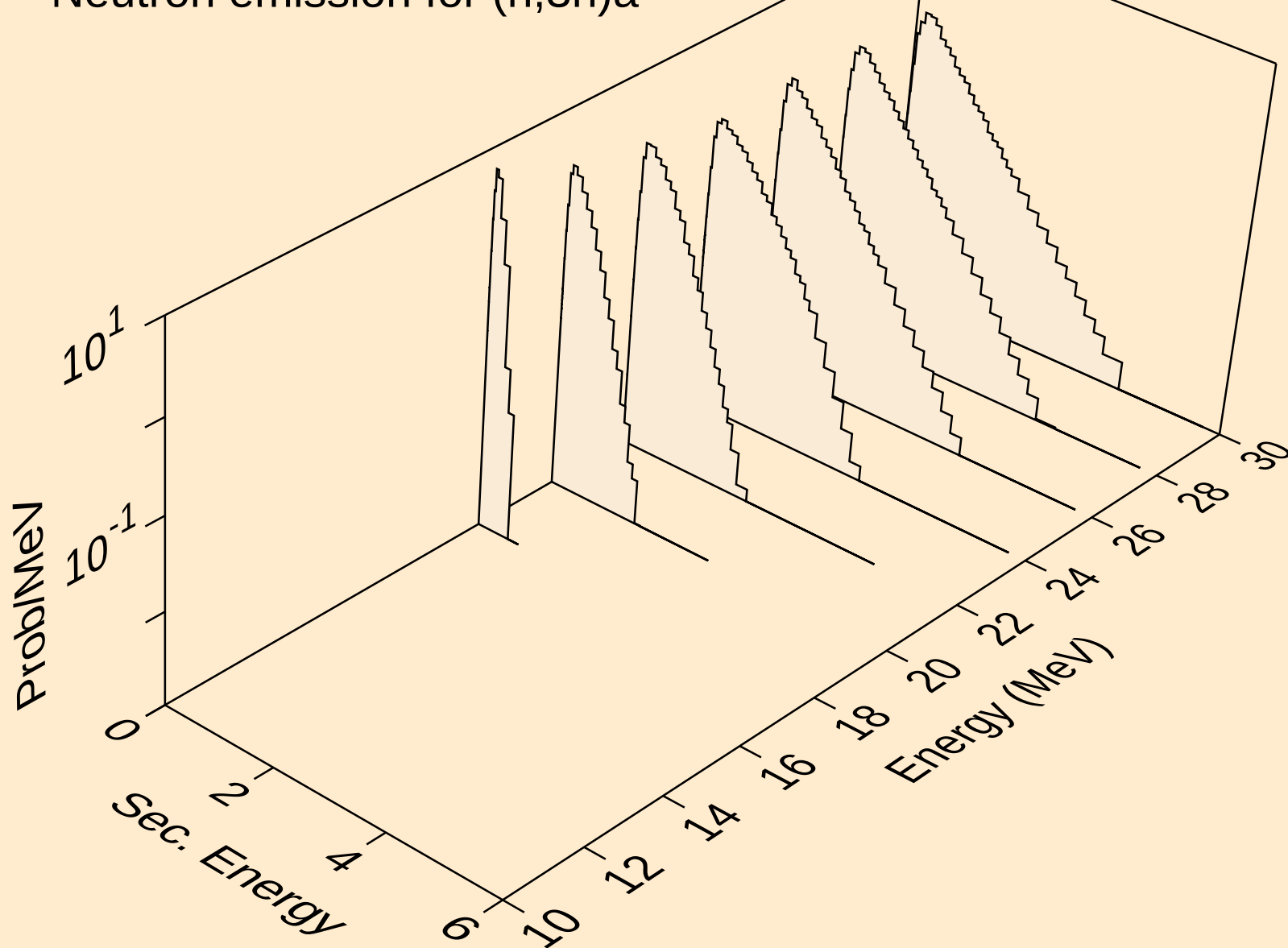
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



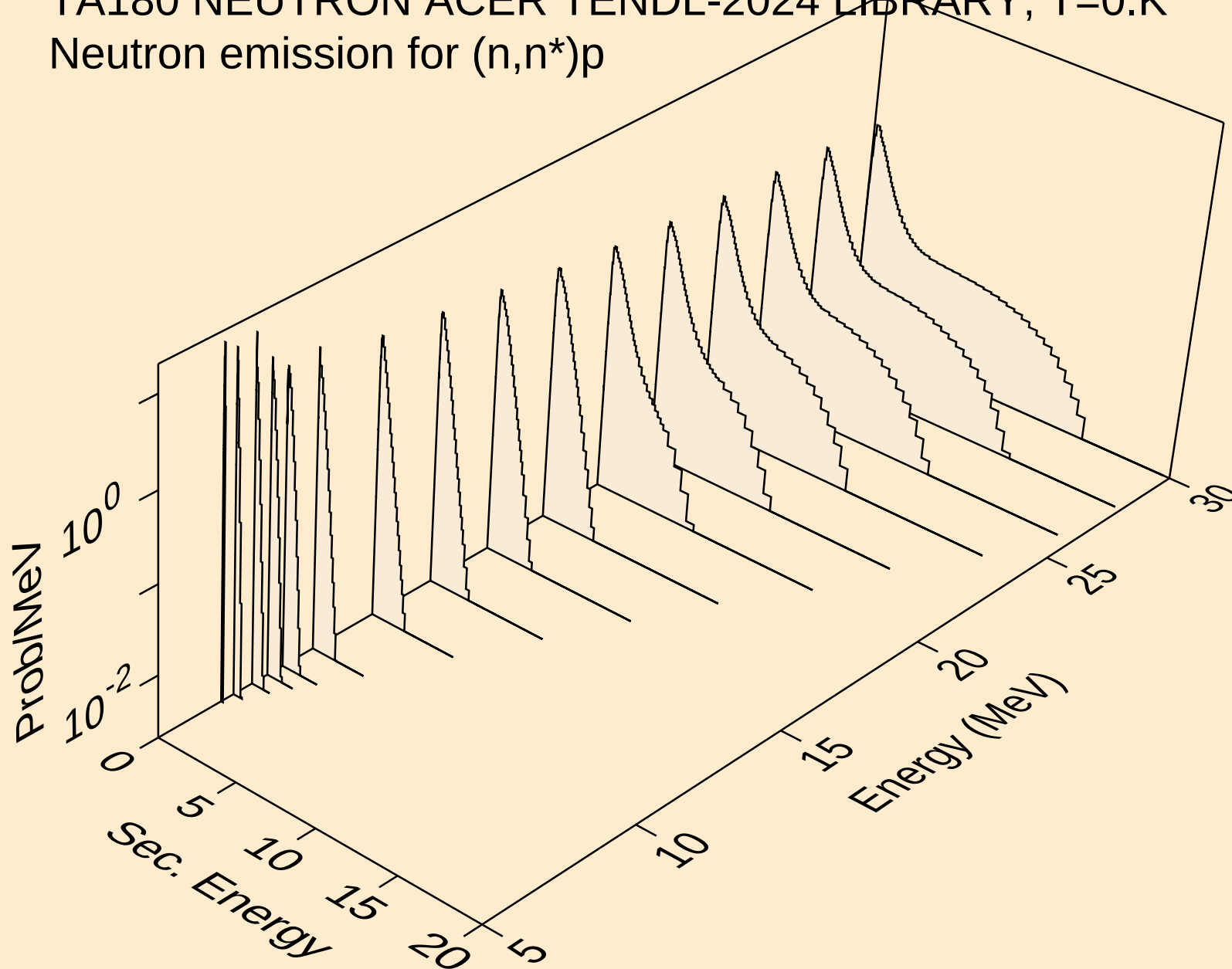
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n) α



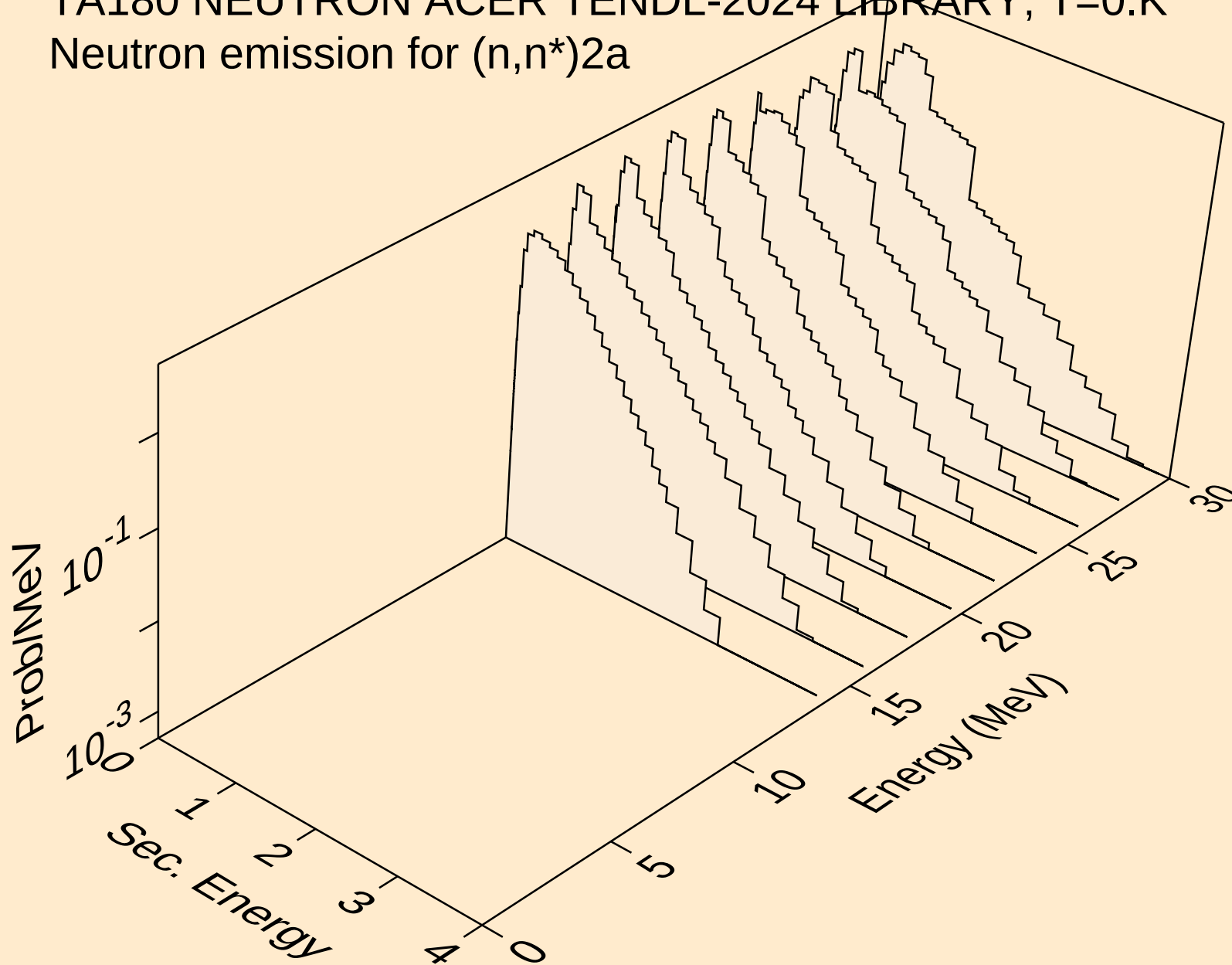
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



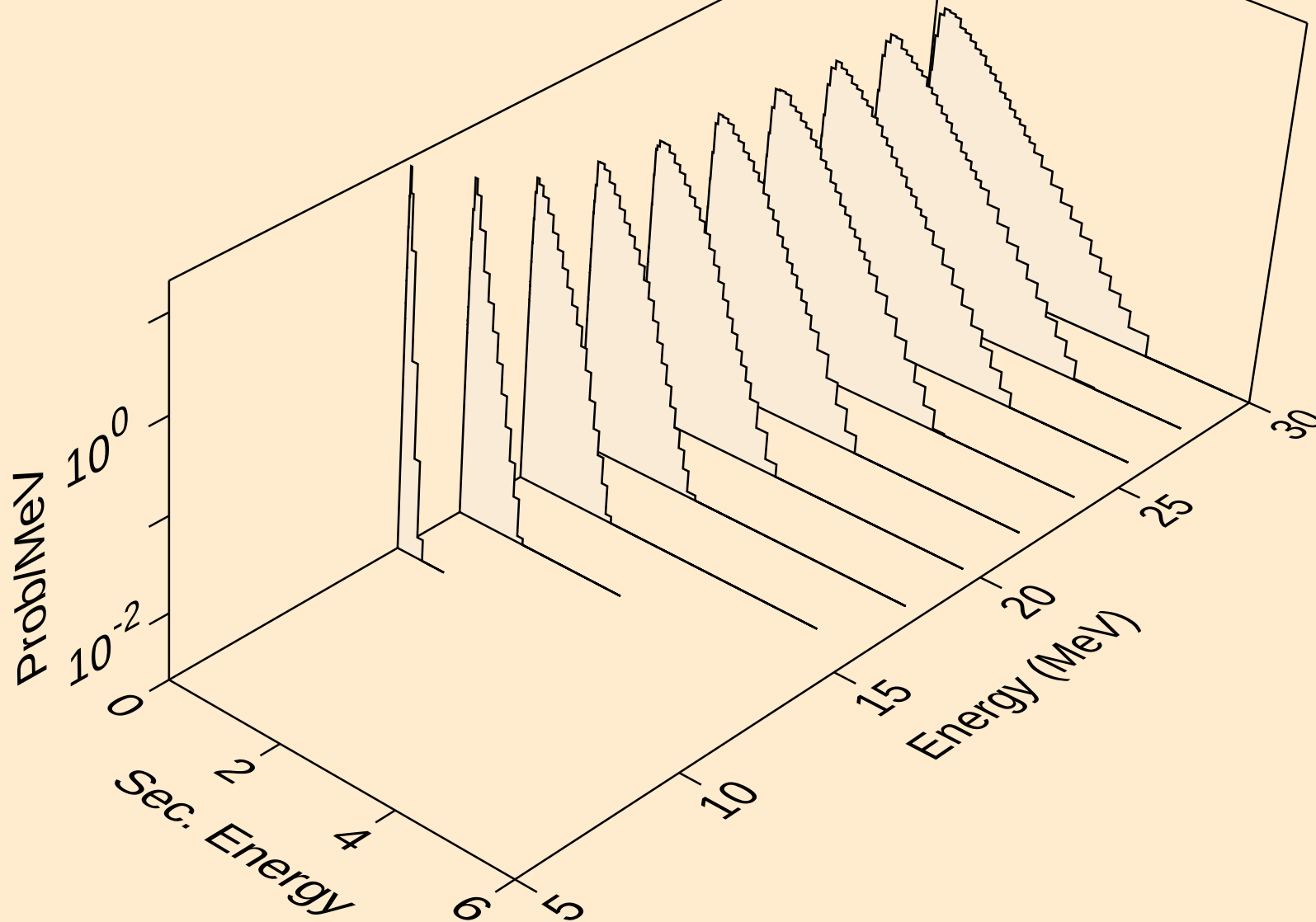
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



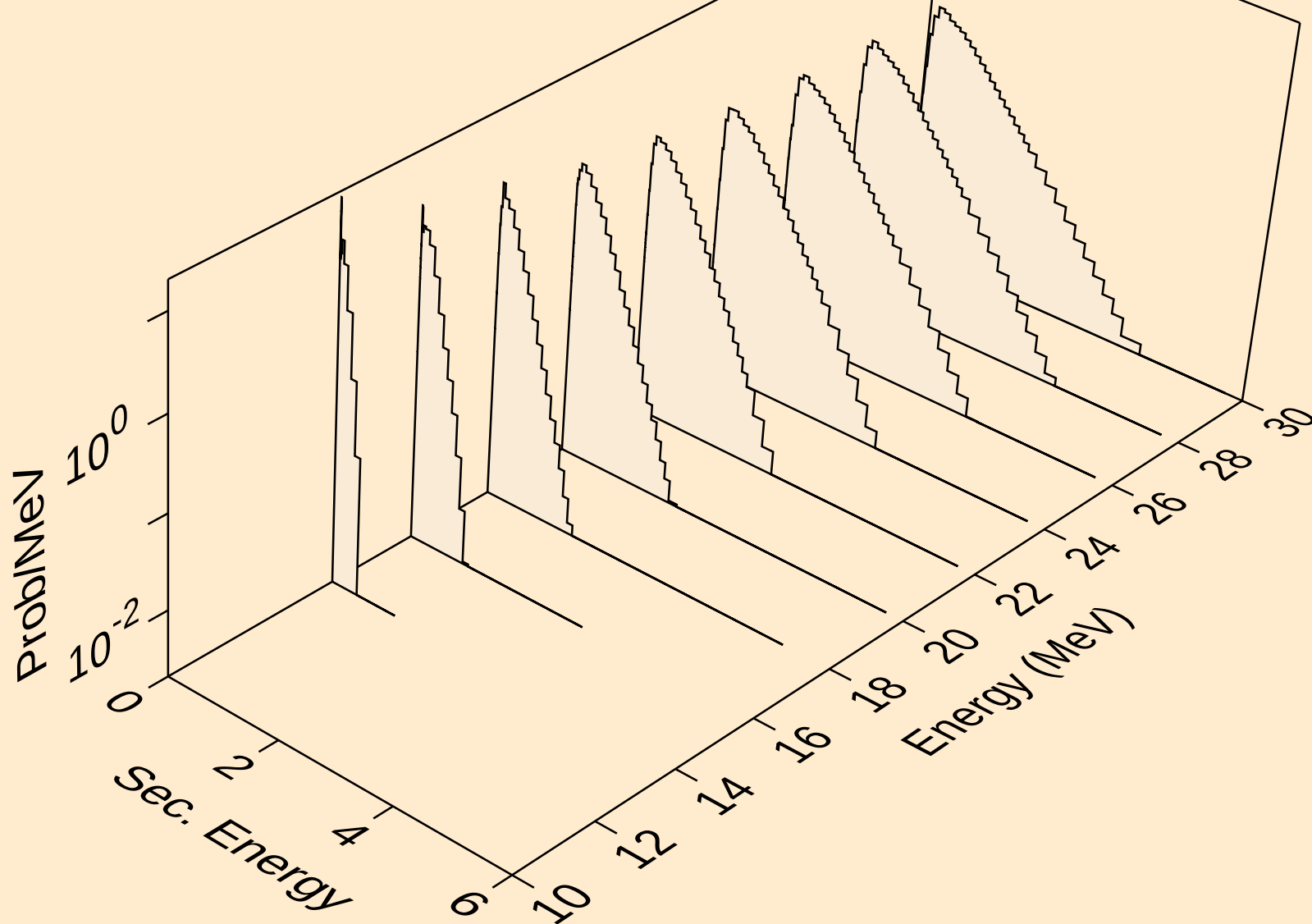
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



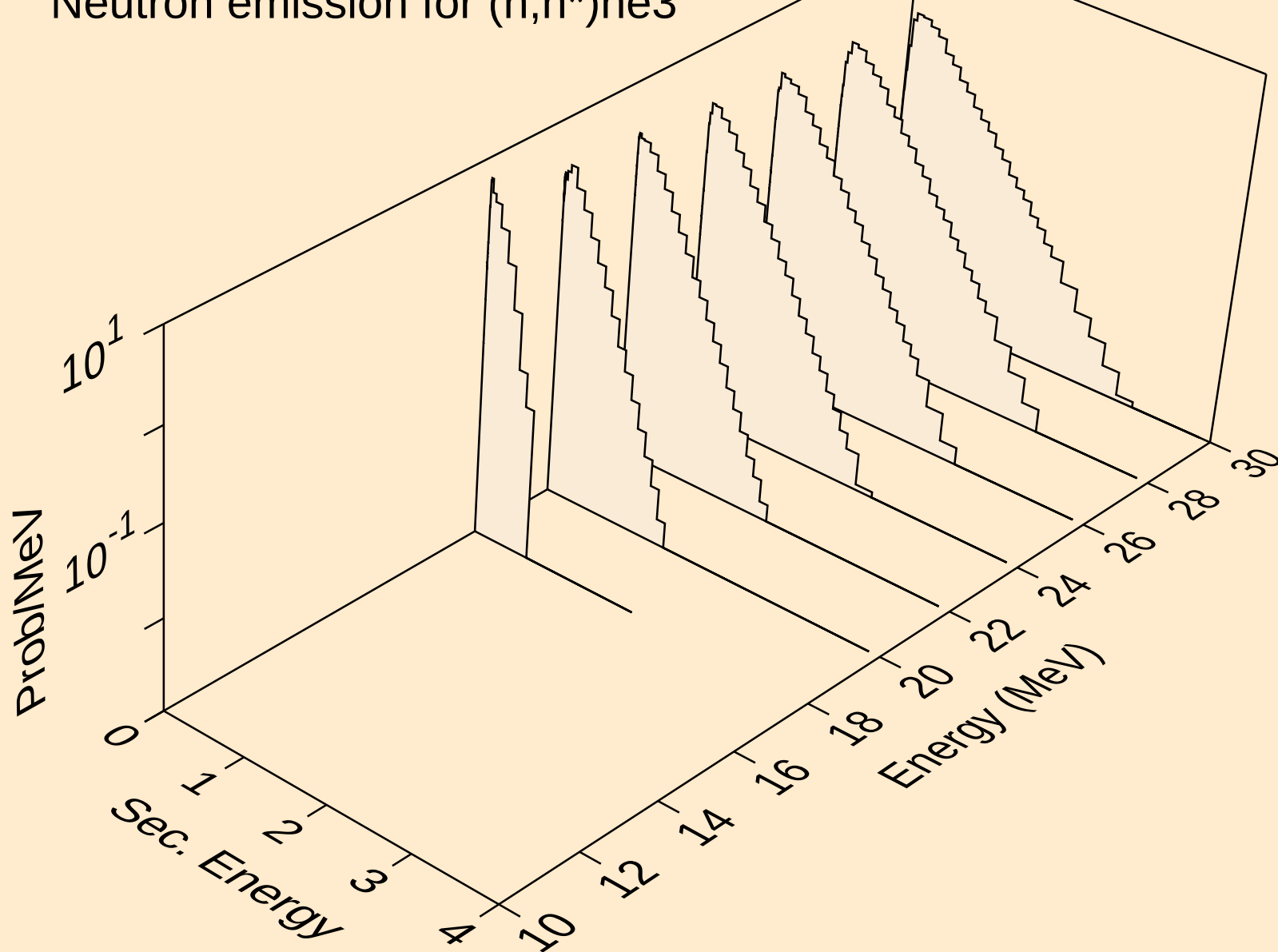
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



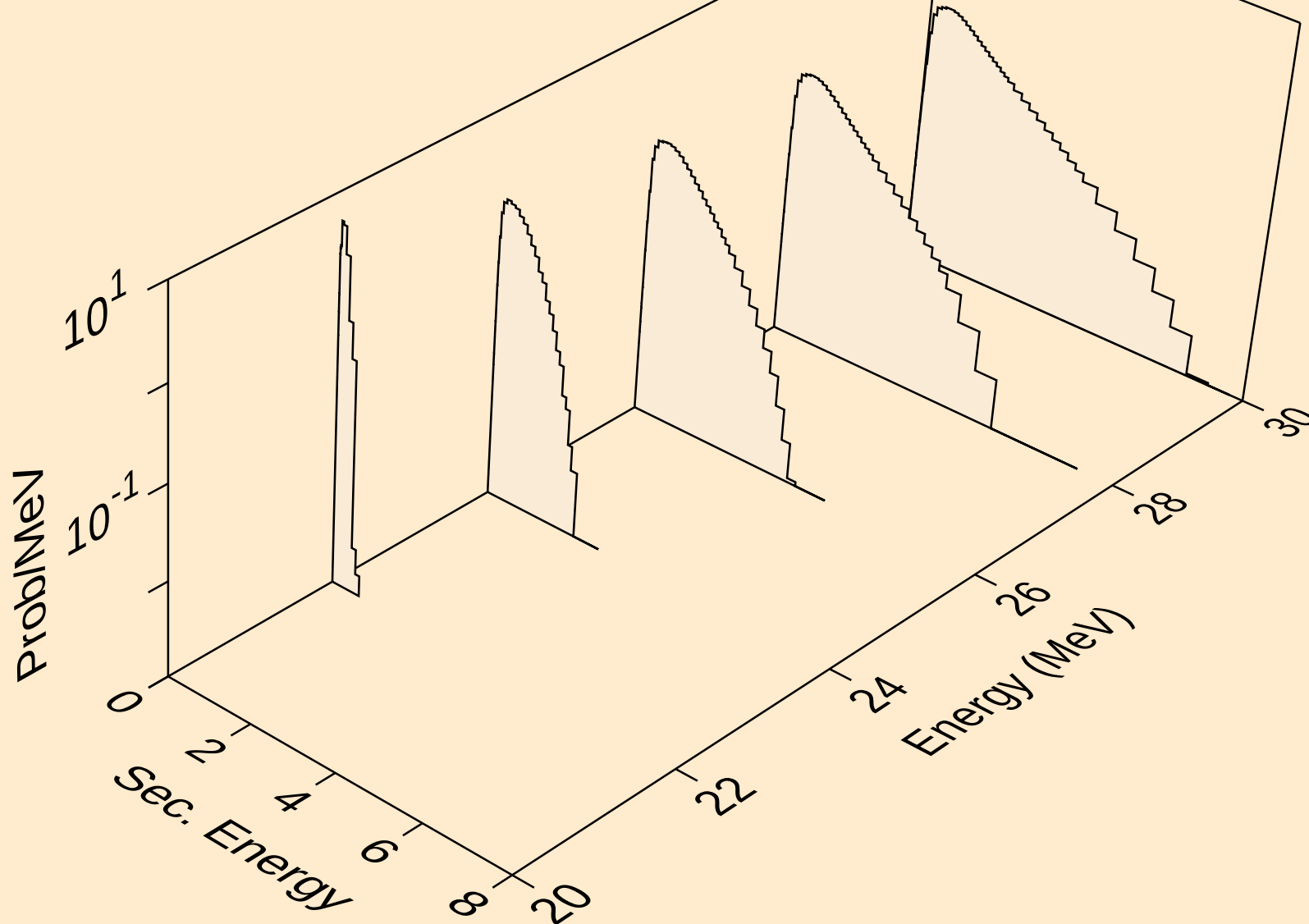
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



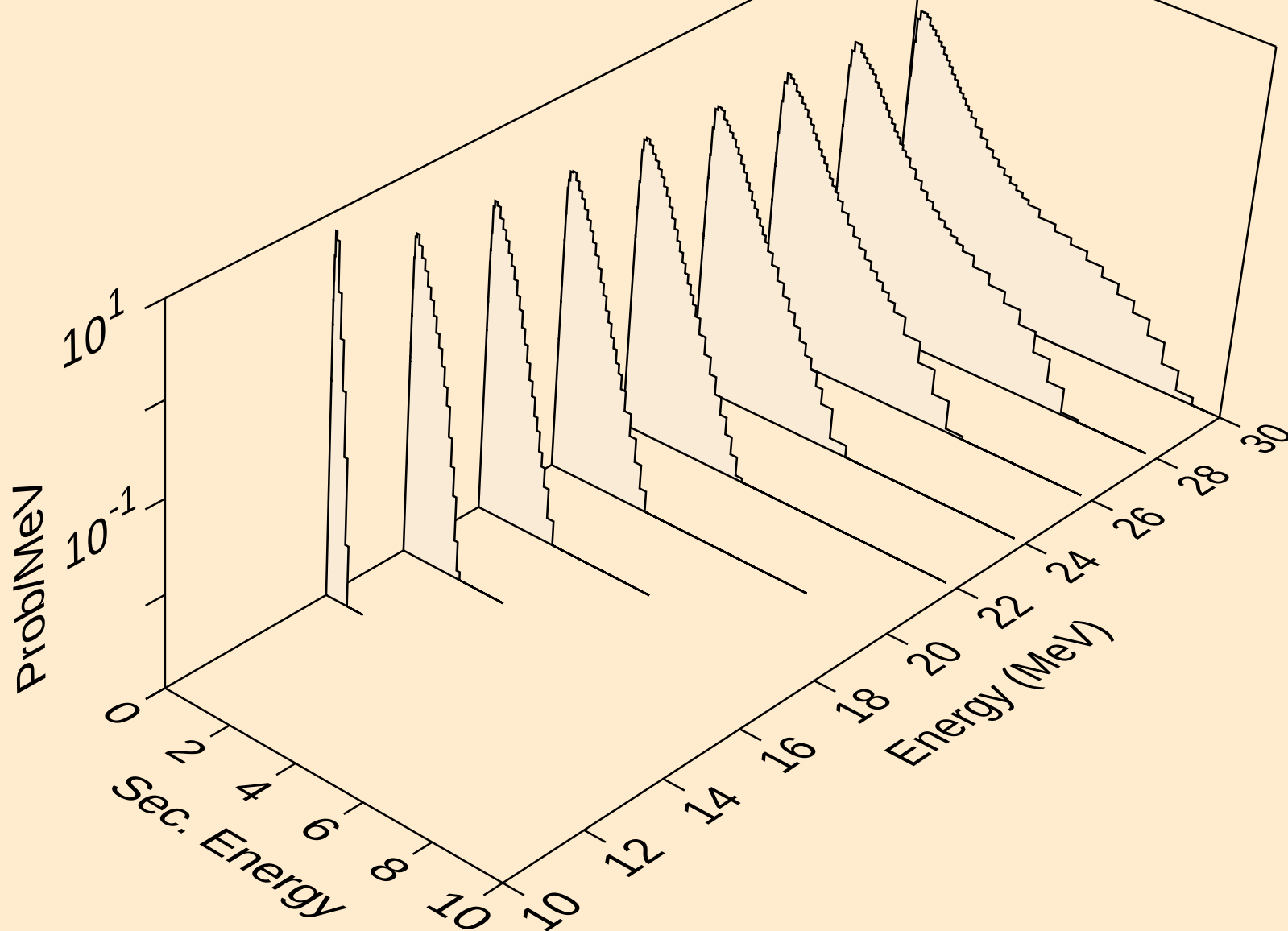
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



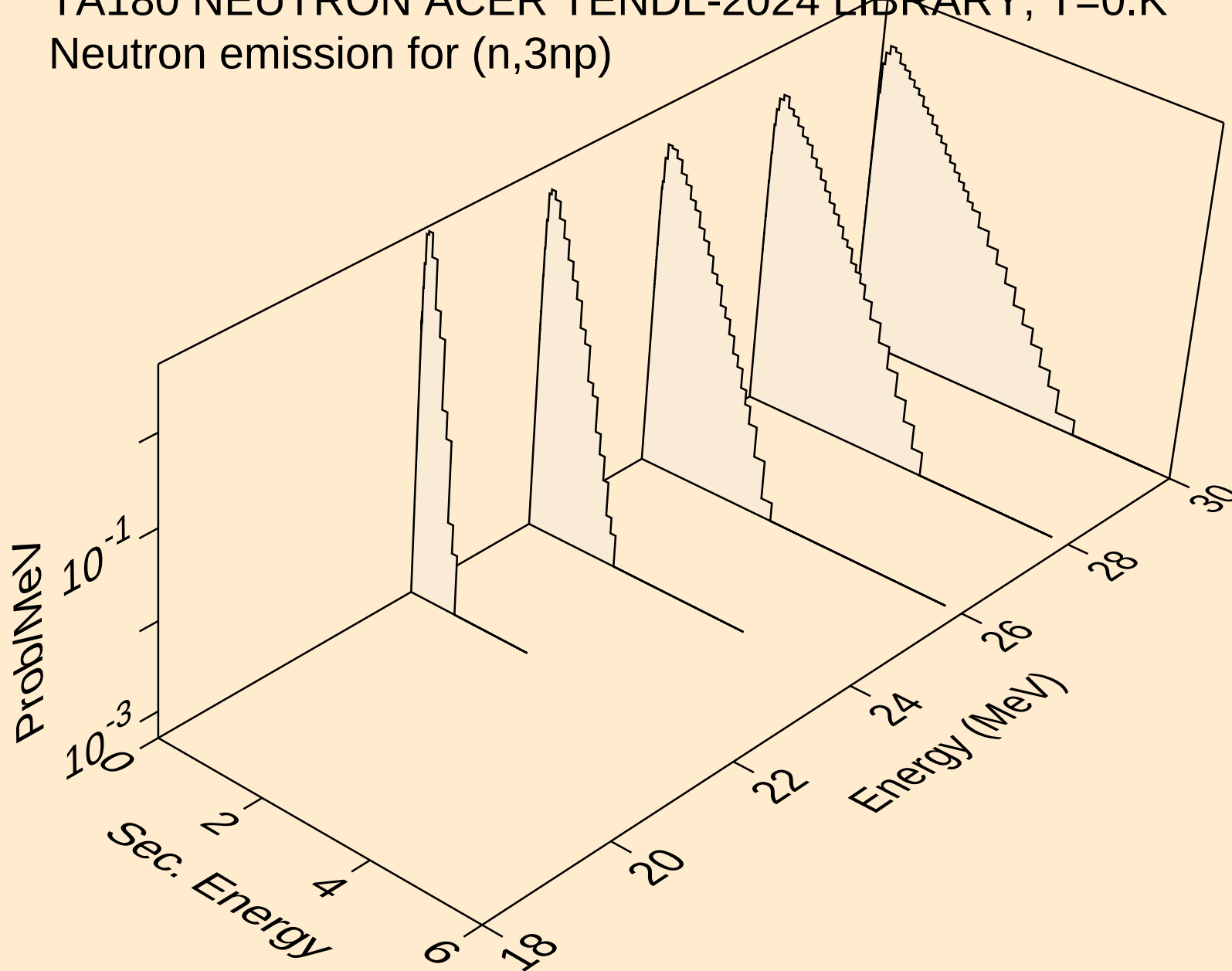
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



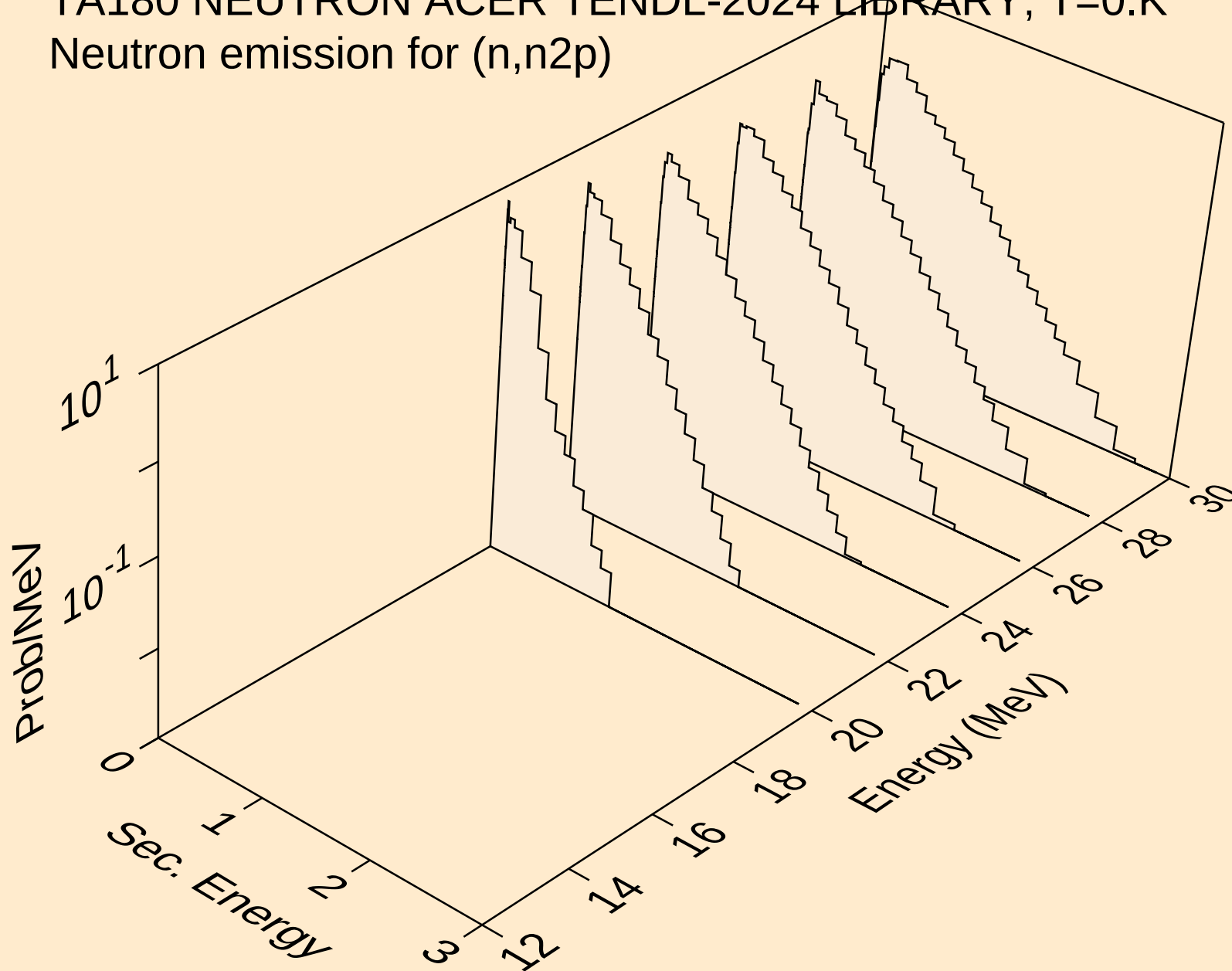
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



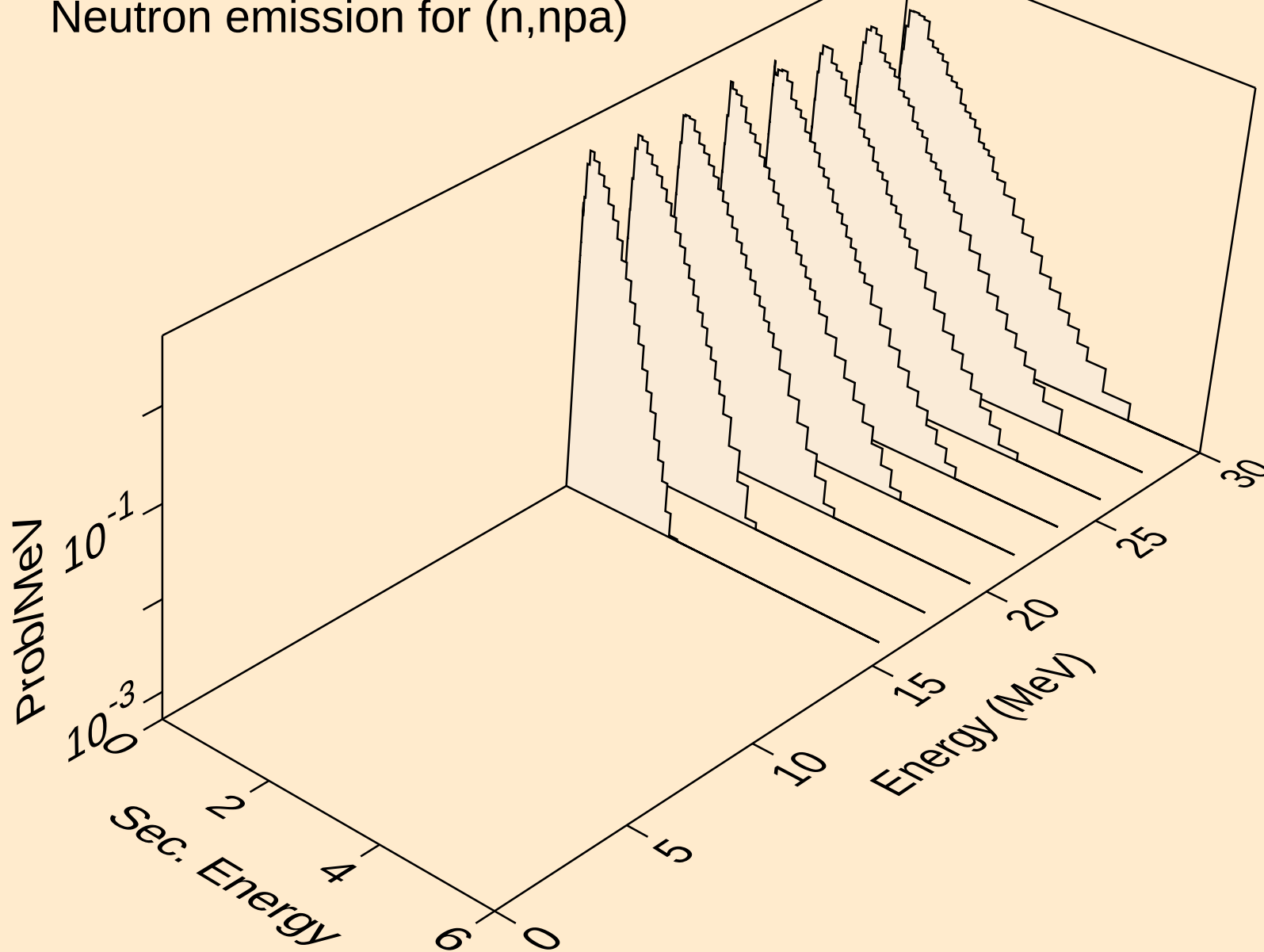
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



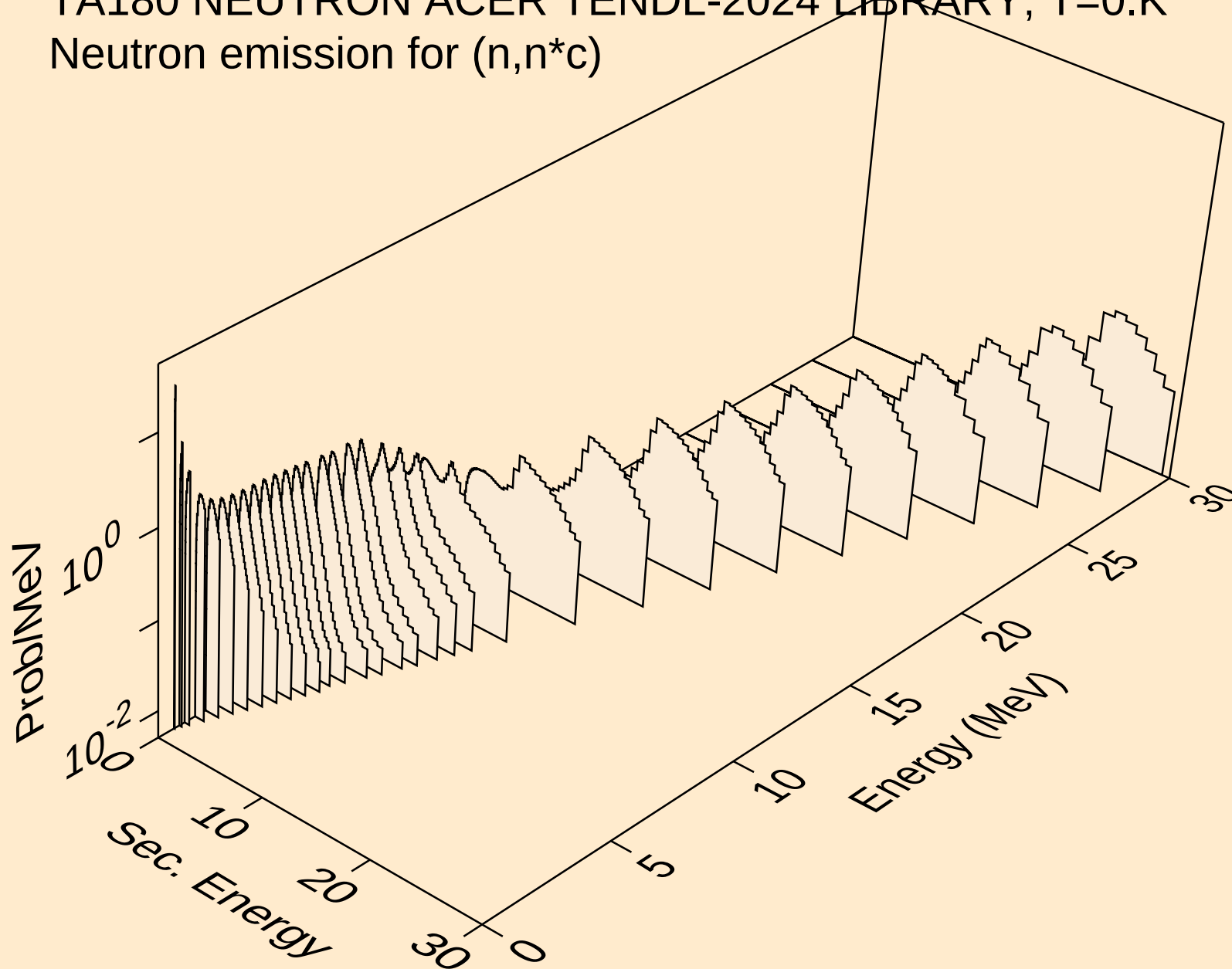
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



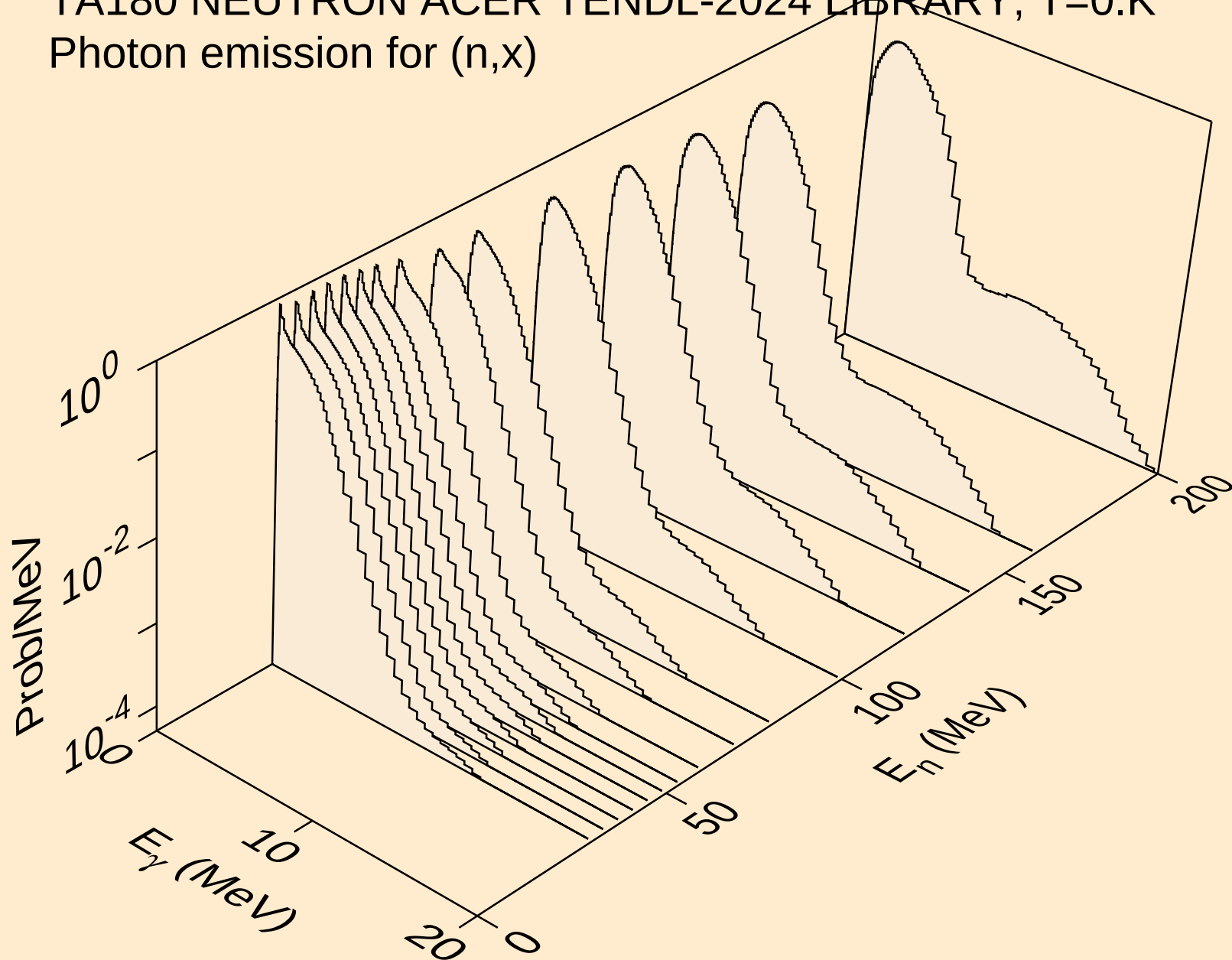
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



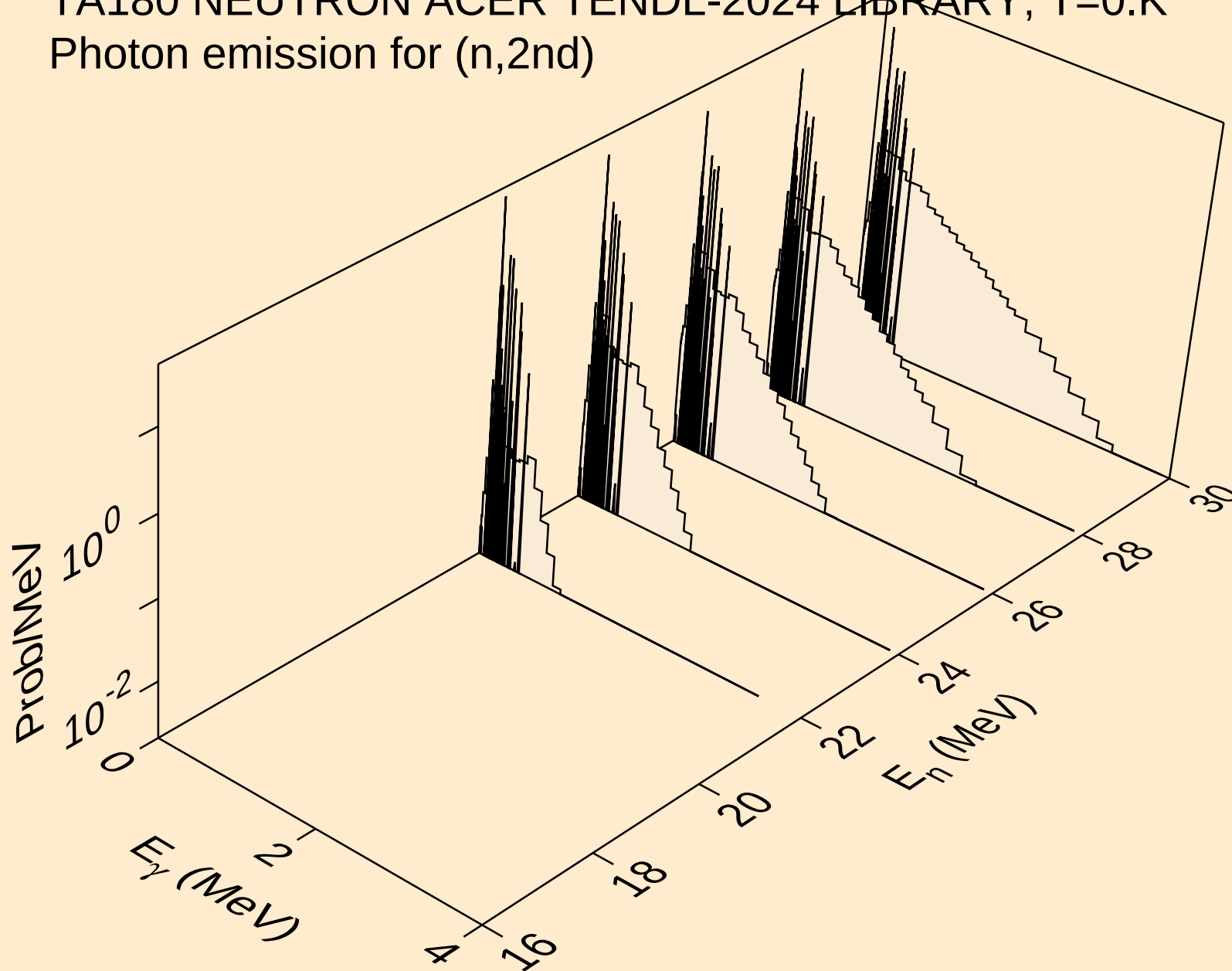
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



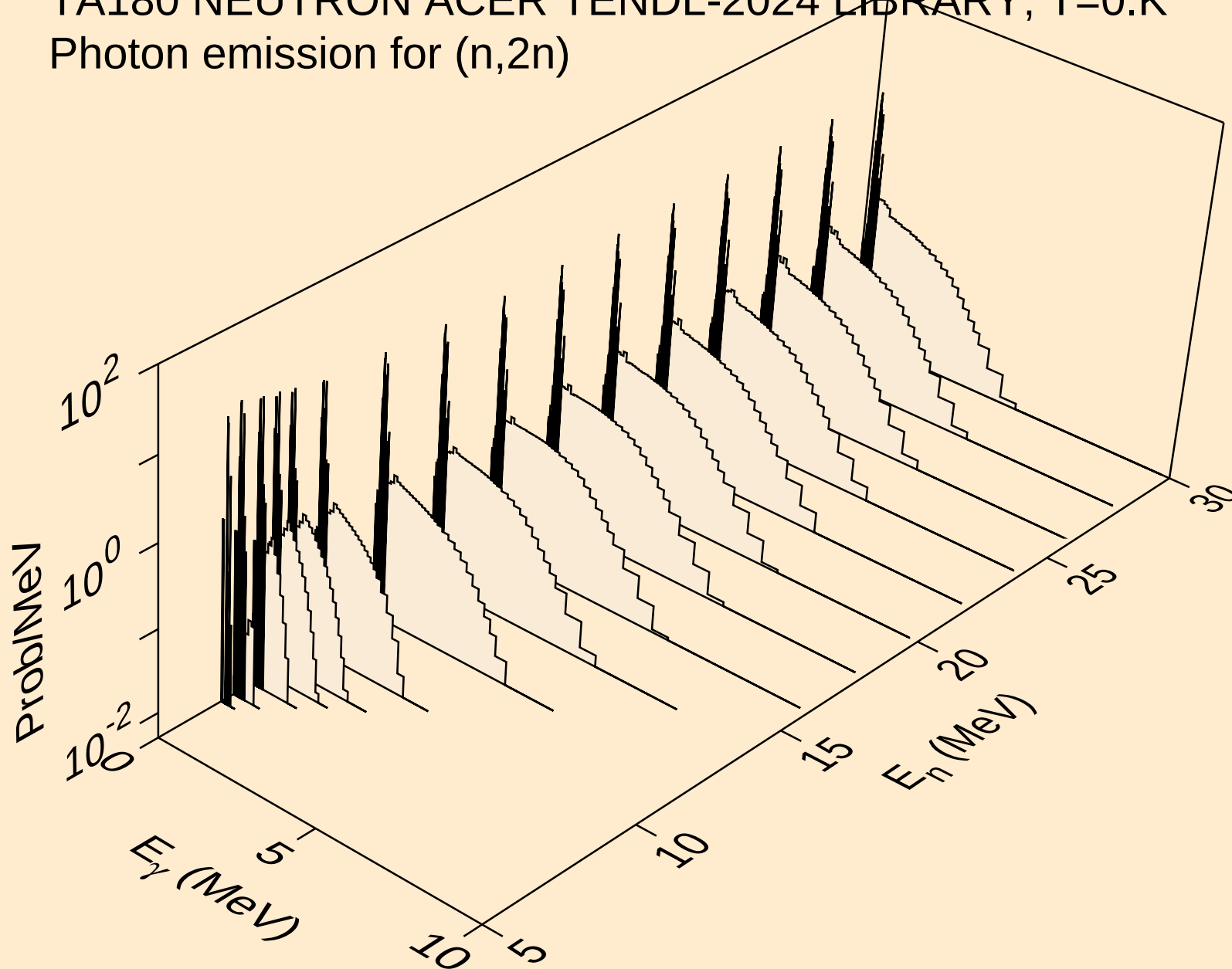
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



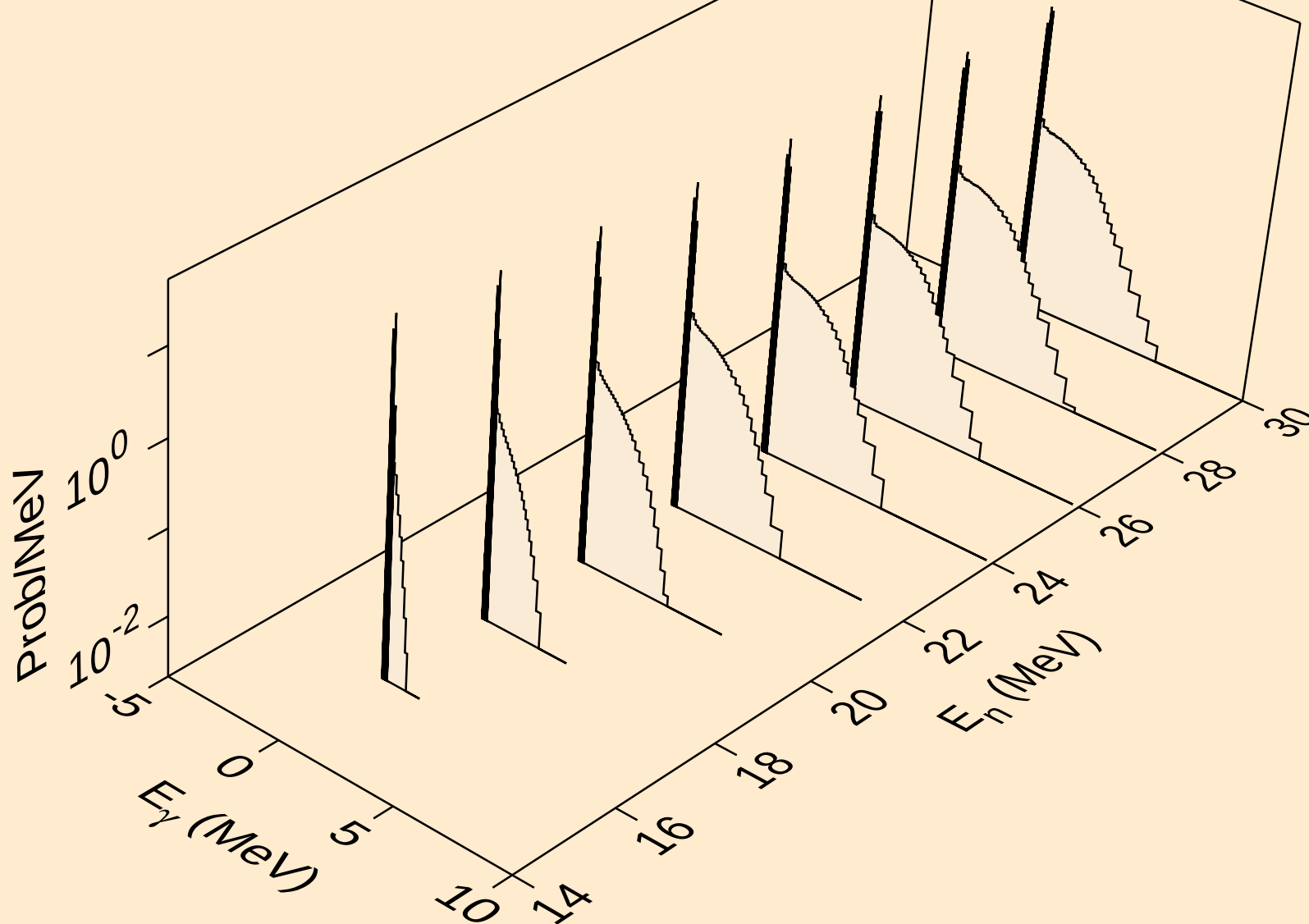
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)

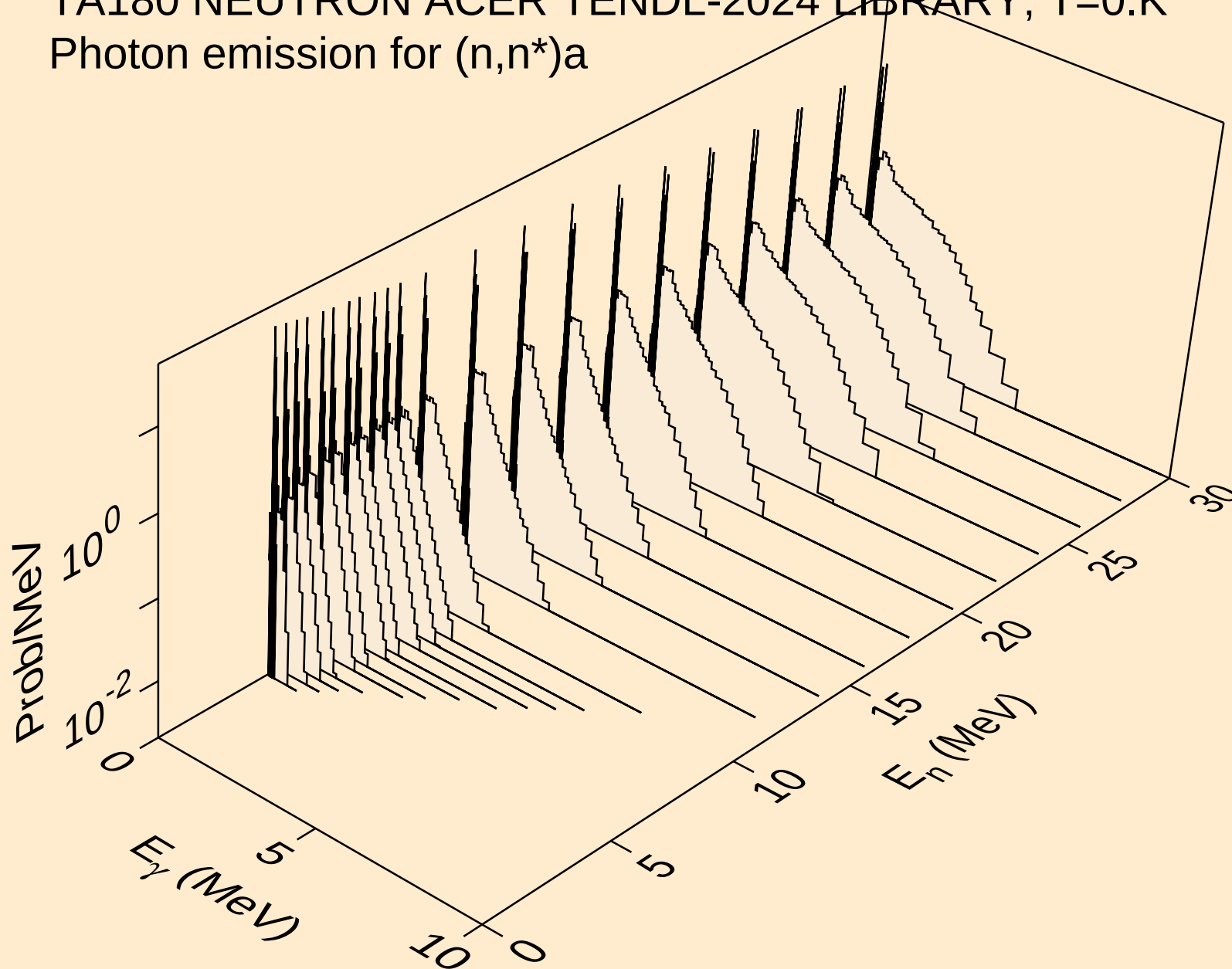


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)

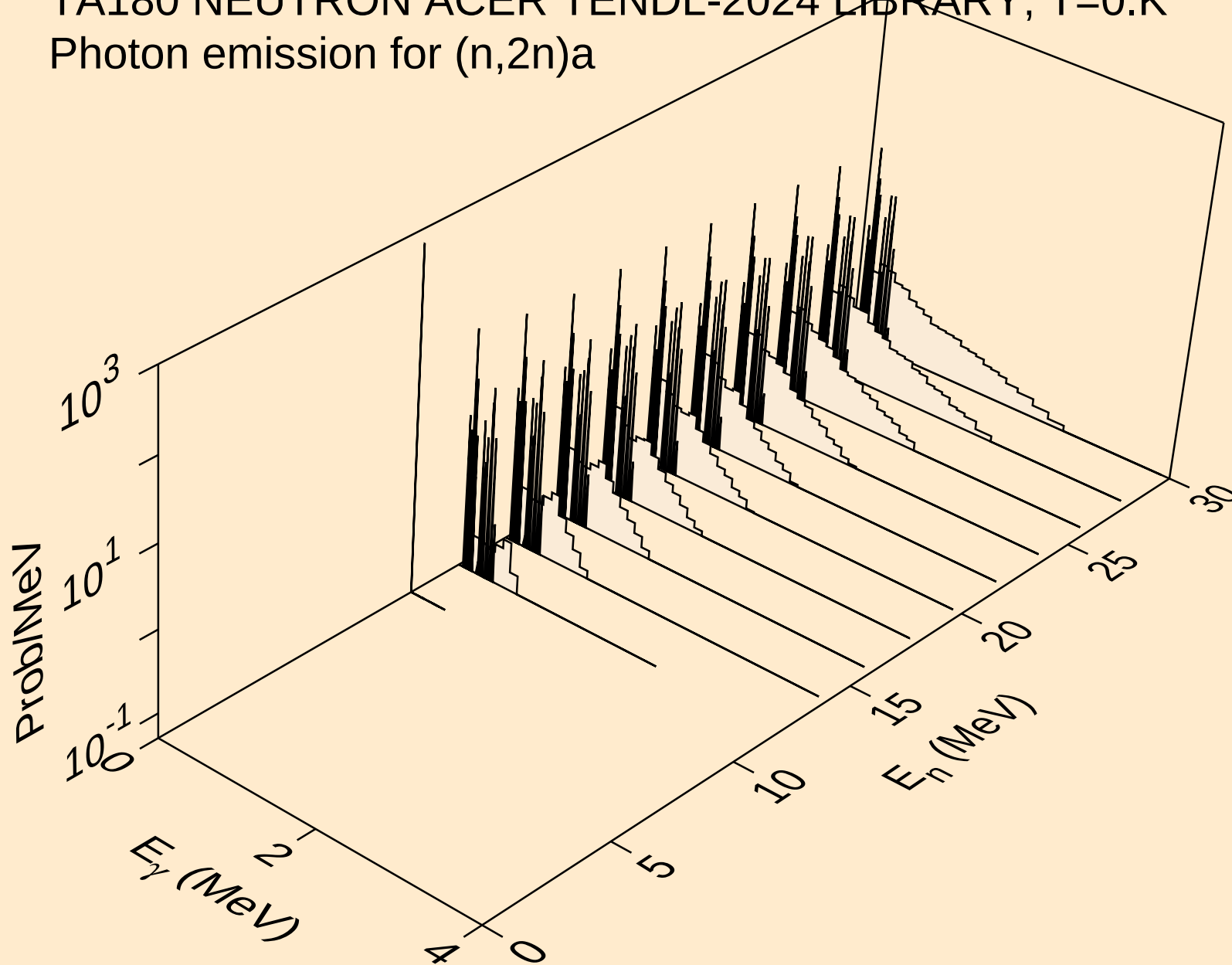


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

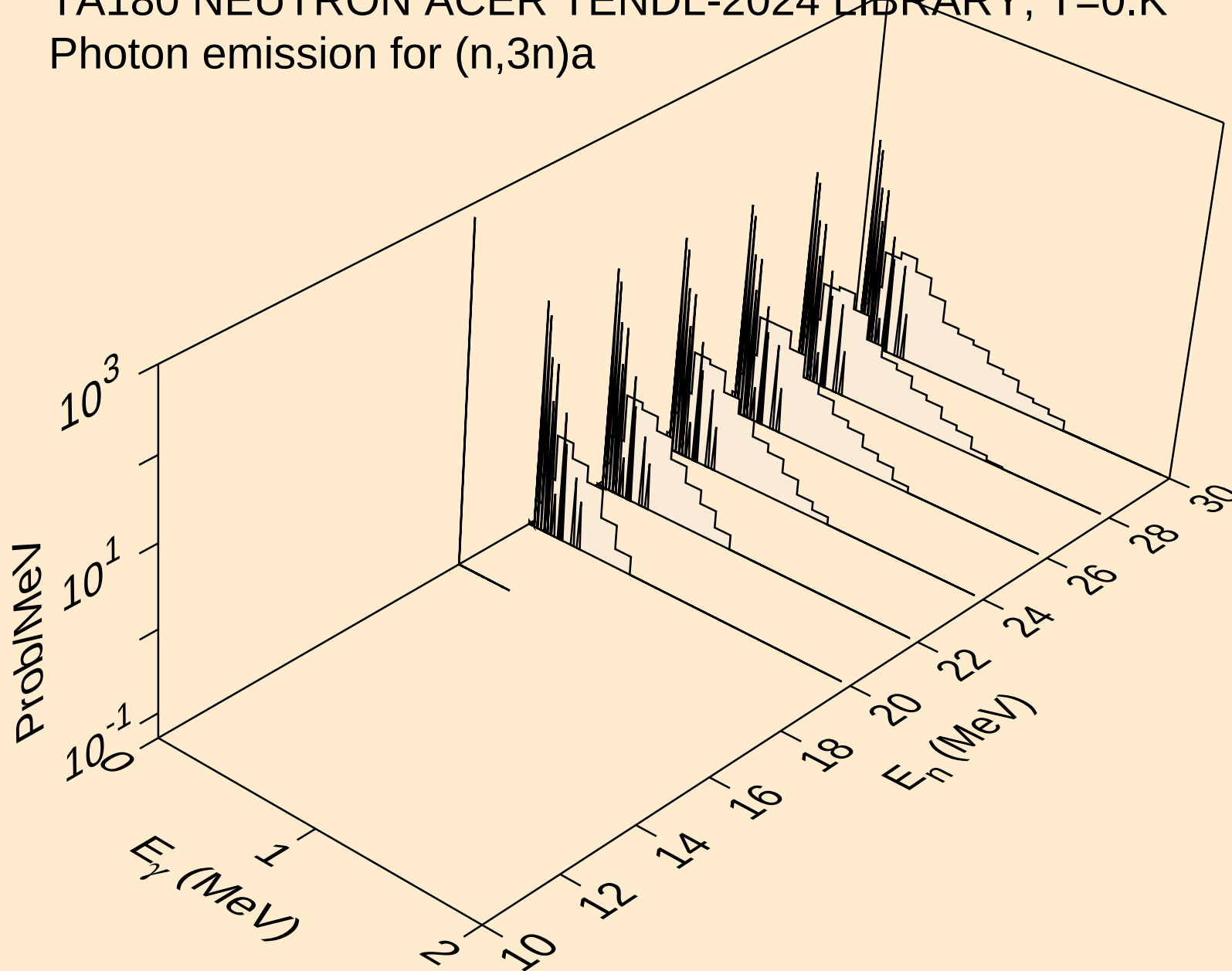
Photon emission for (n,n*)a



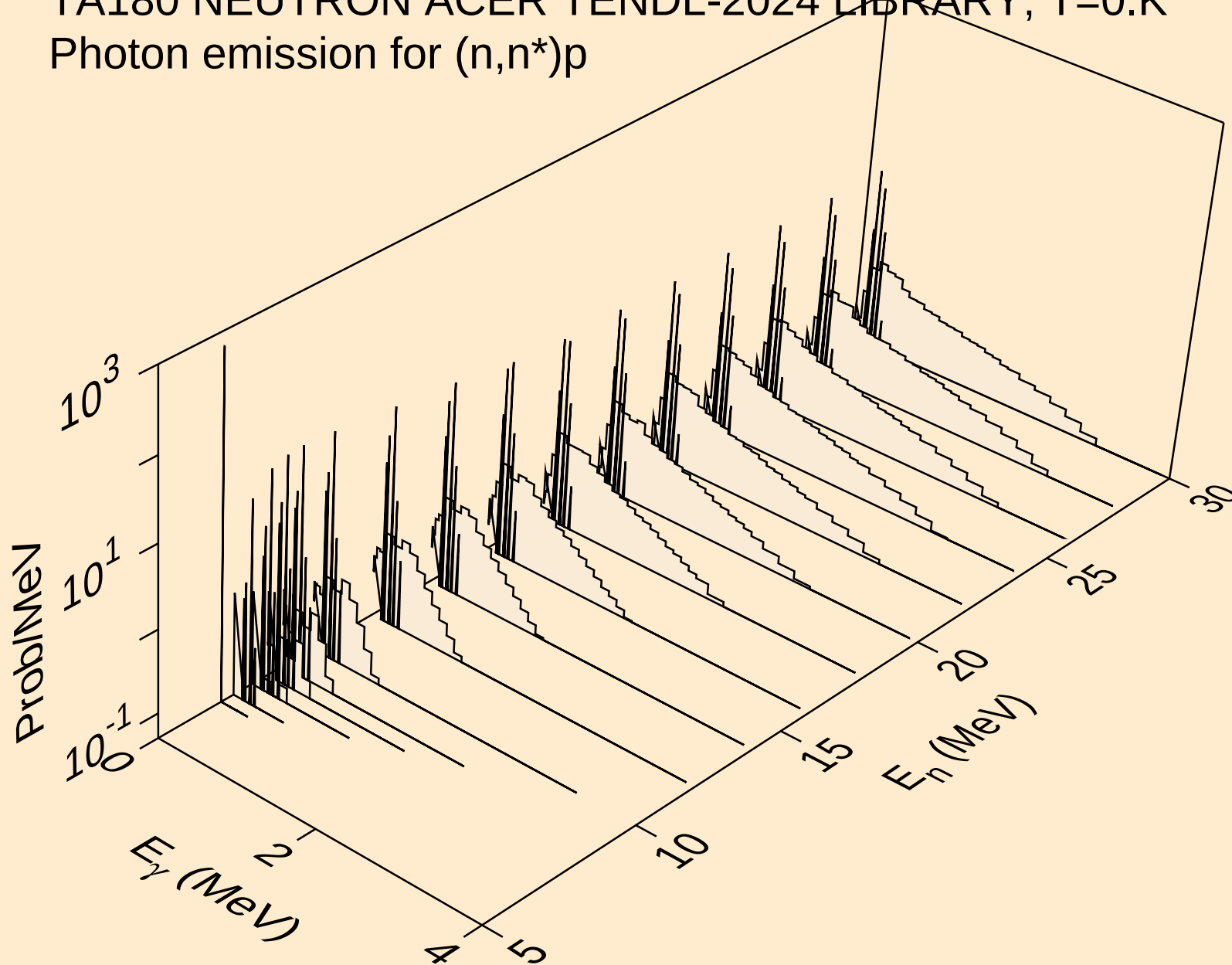
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a

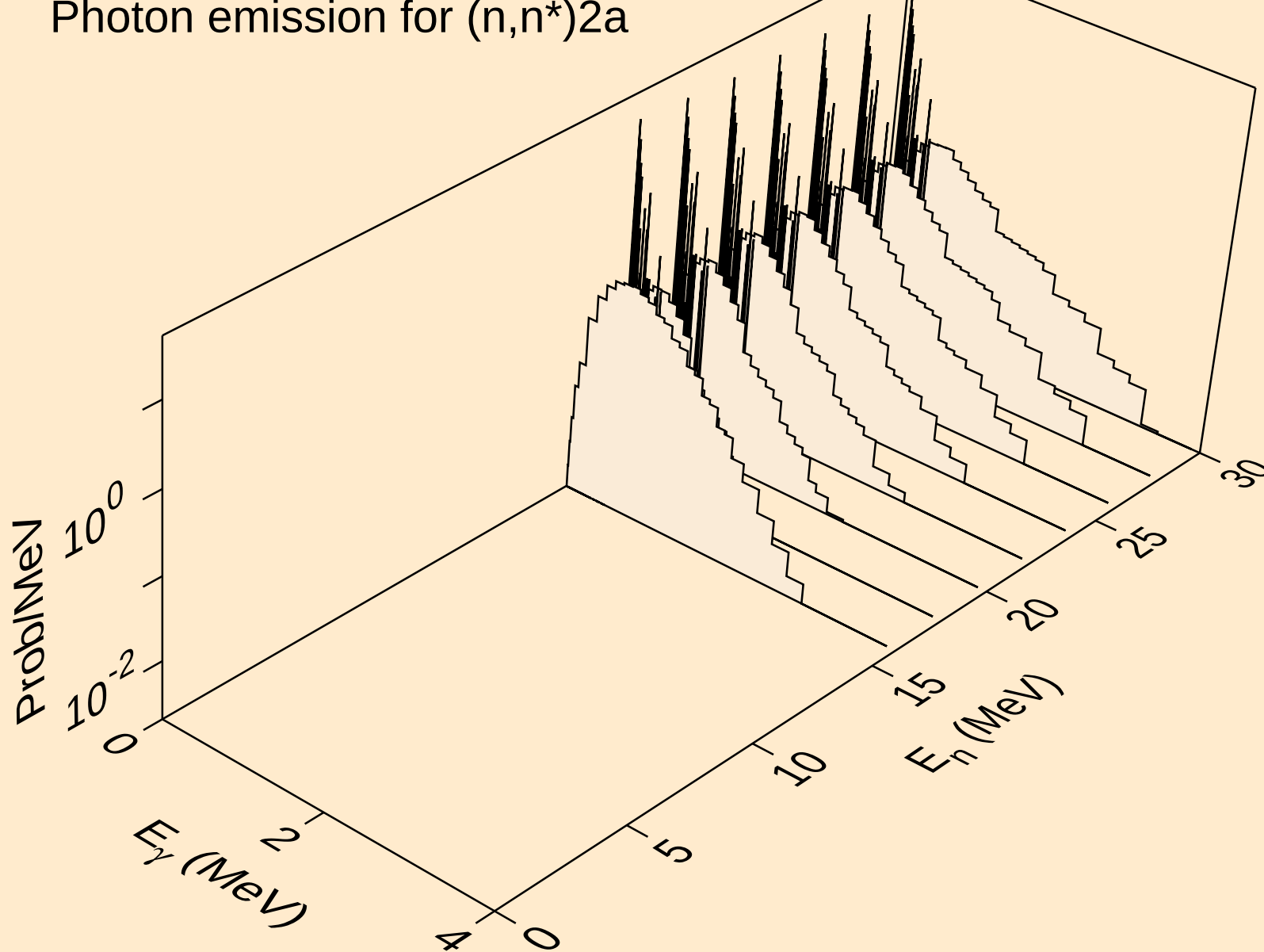


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p

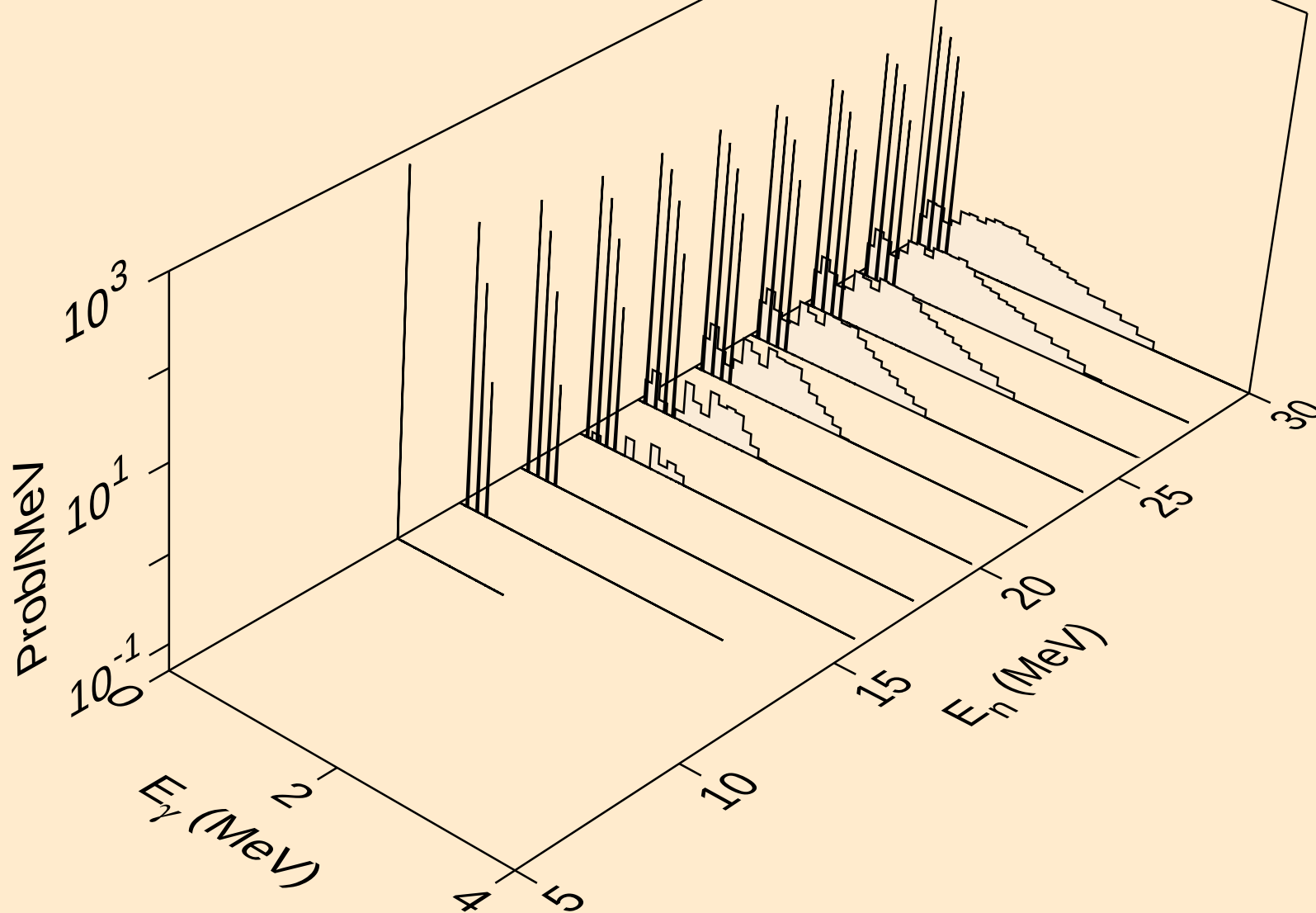


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Photon emission for (n,n*)2a

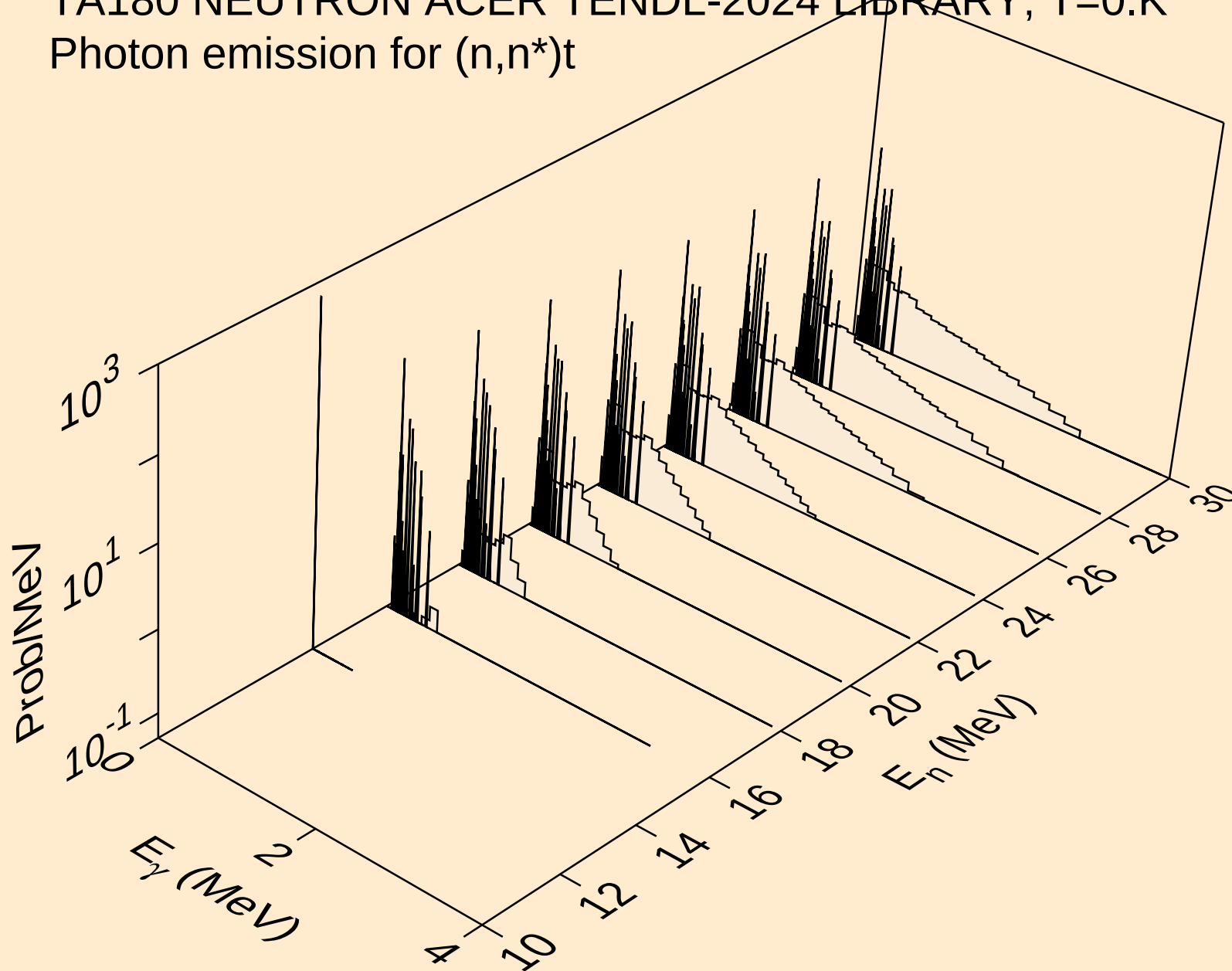


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d

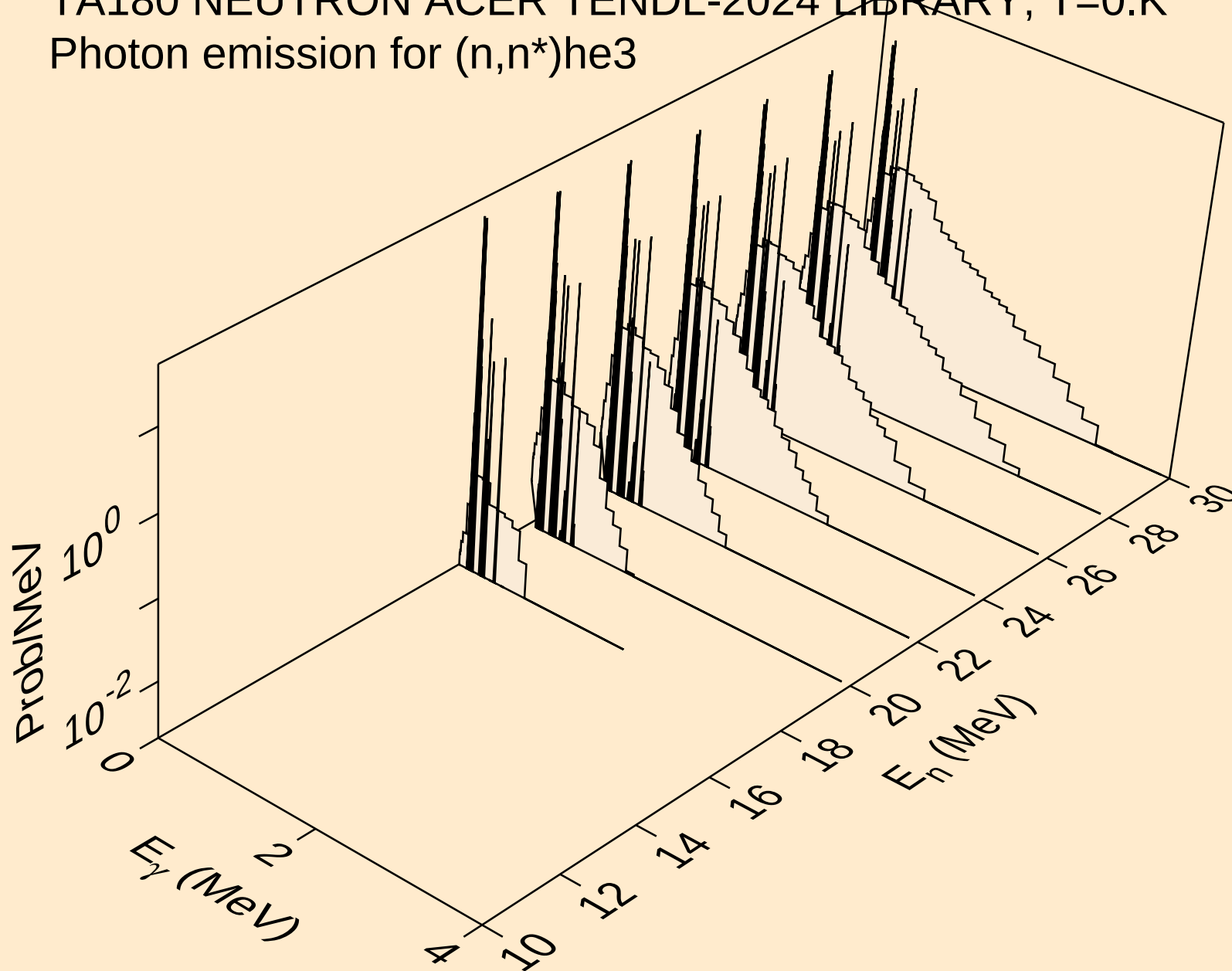


TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

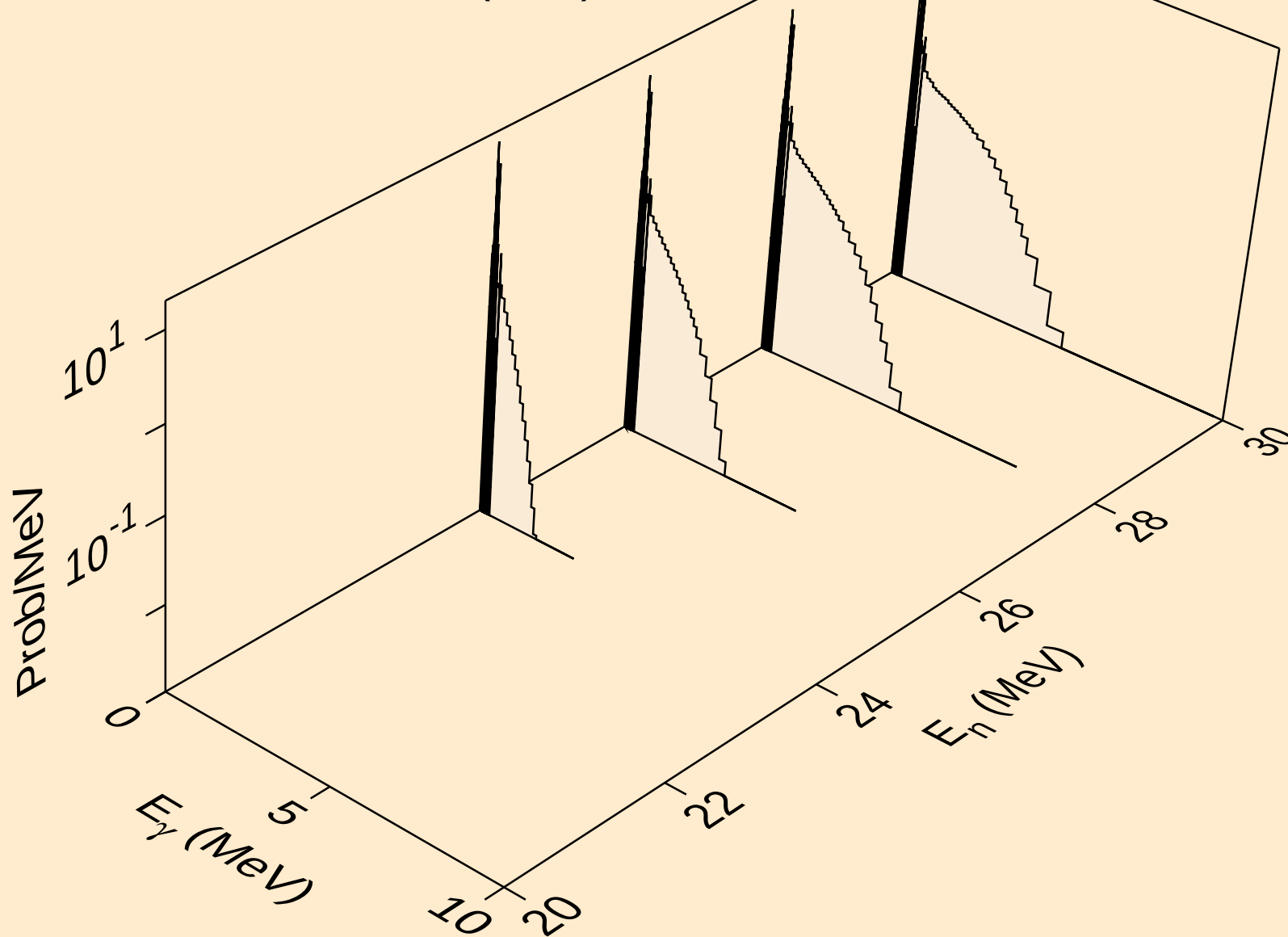
Photon emission for (n,n*)t



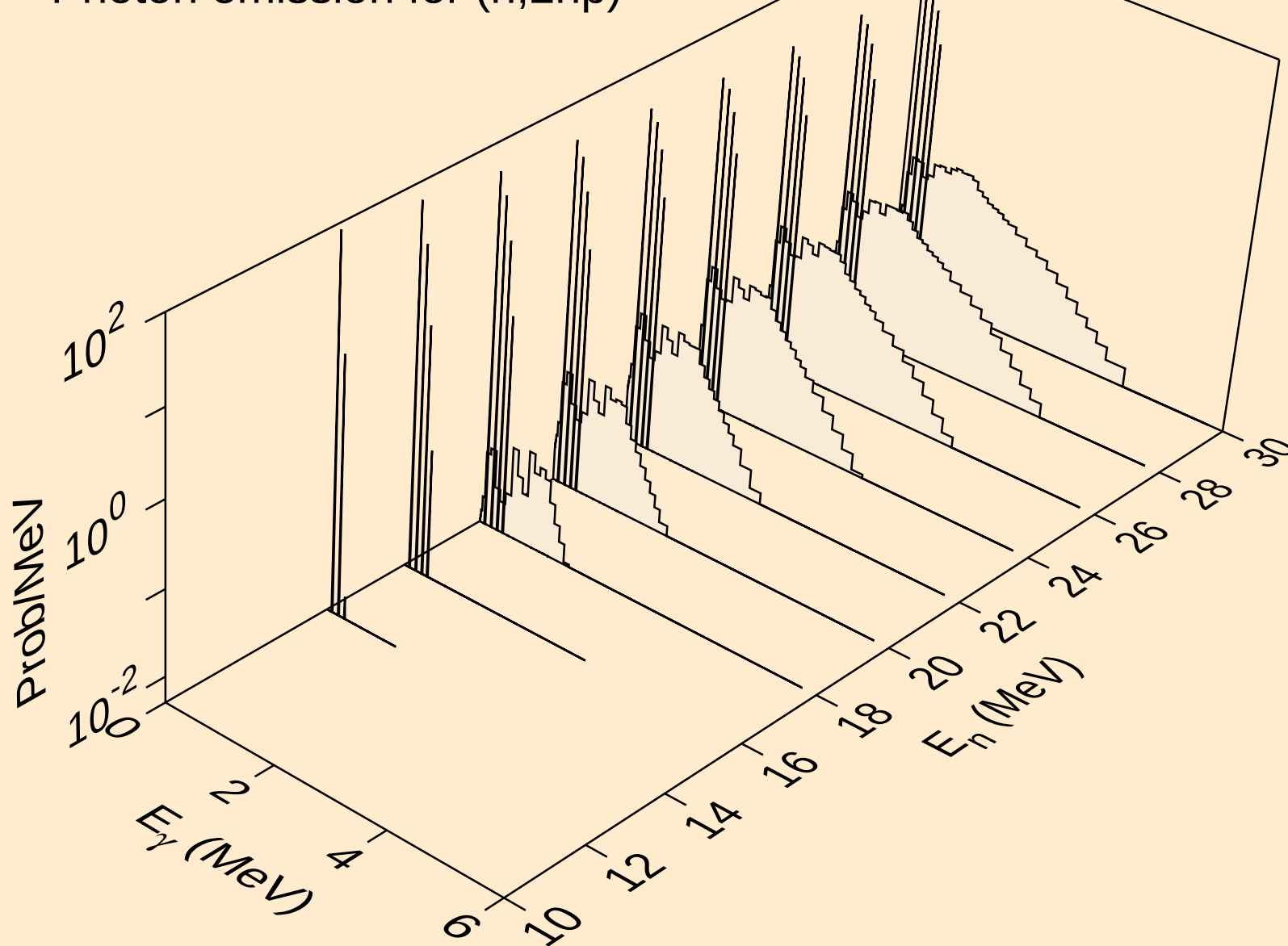
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



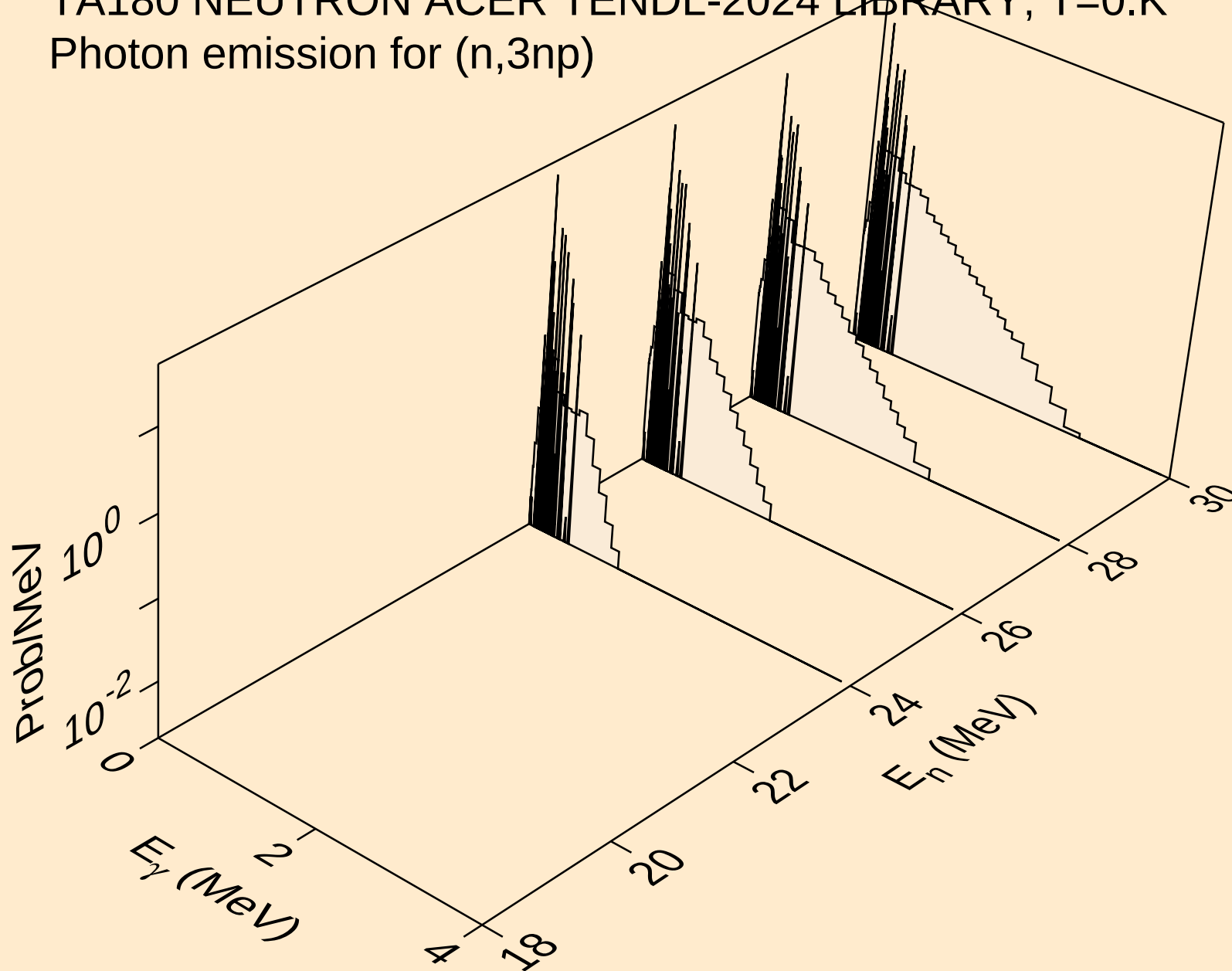
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



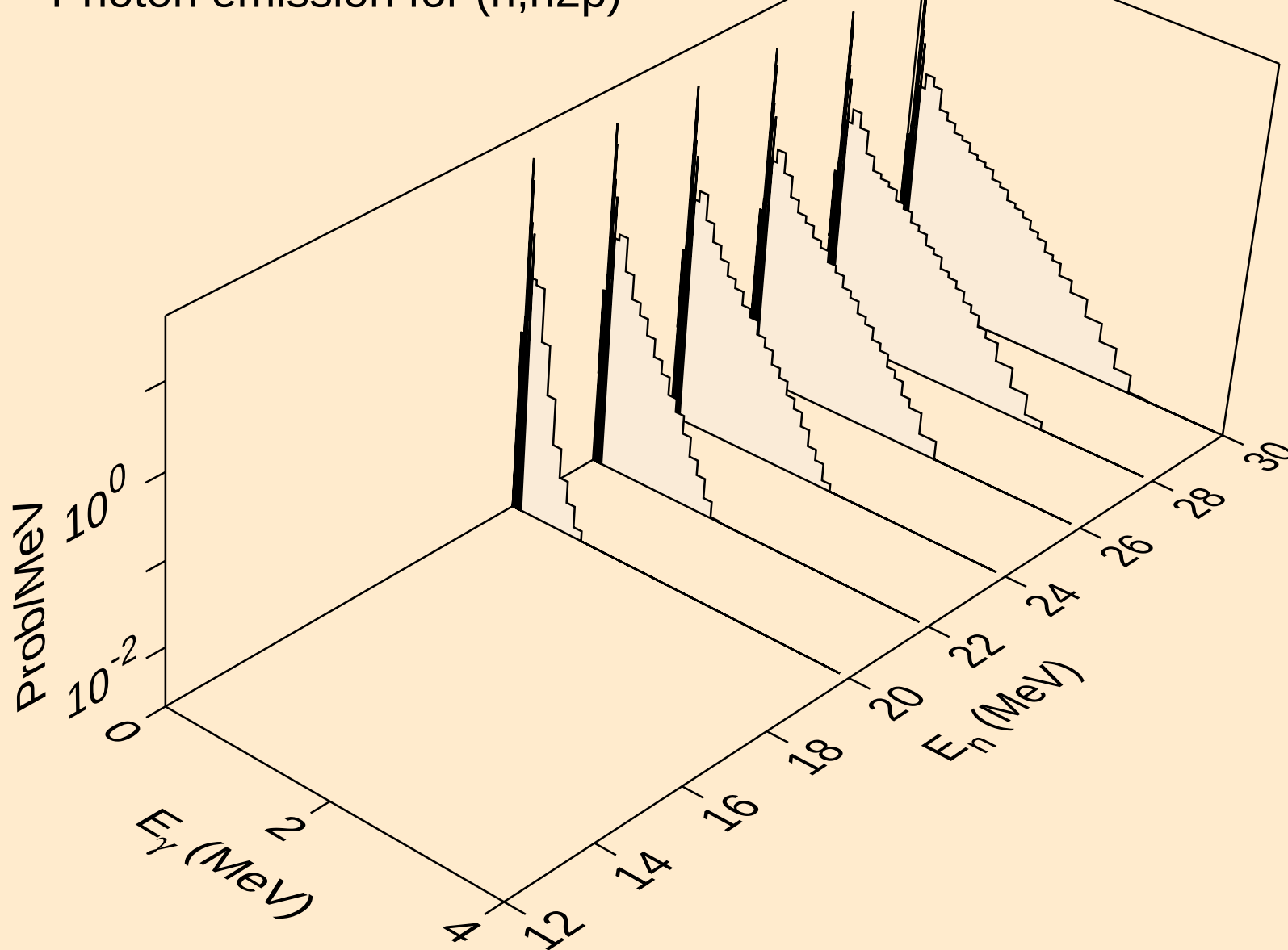
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



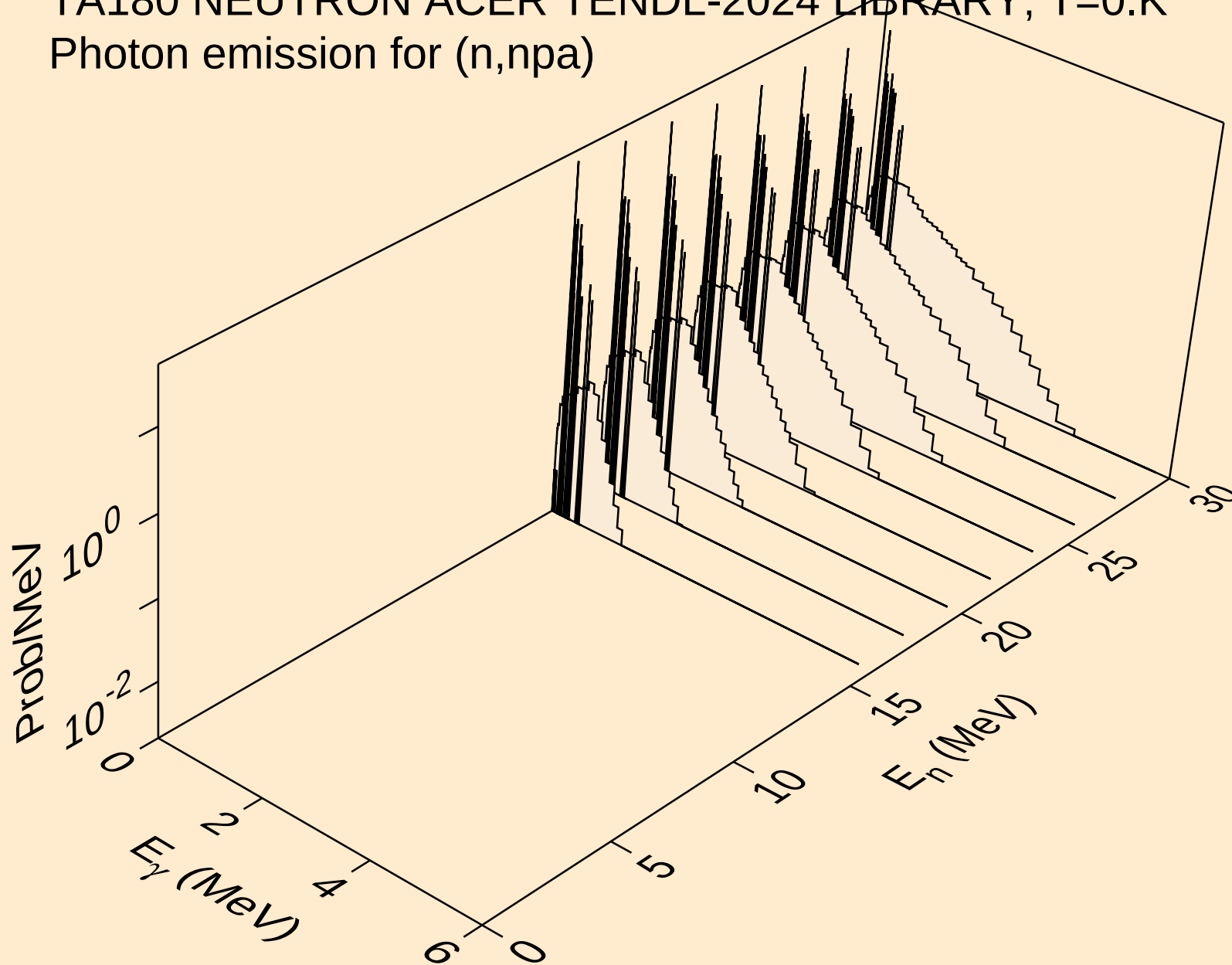
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



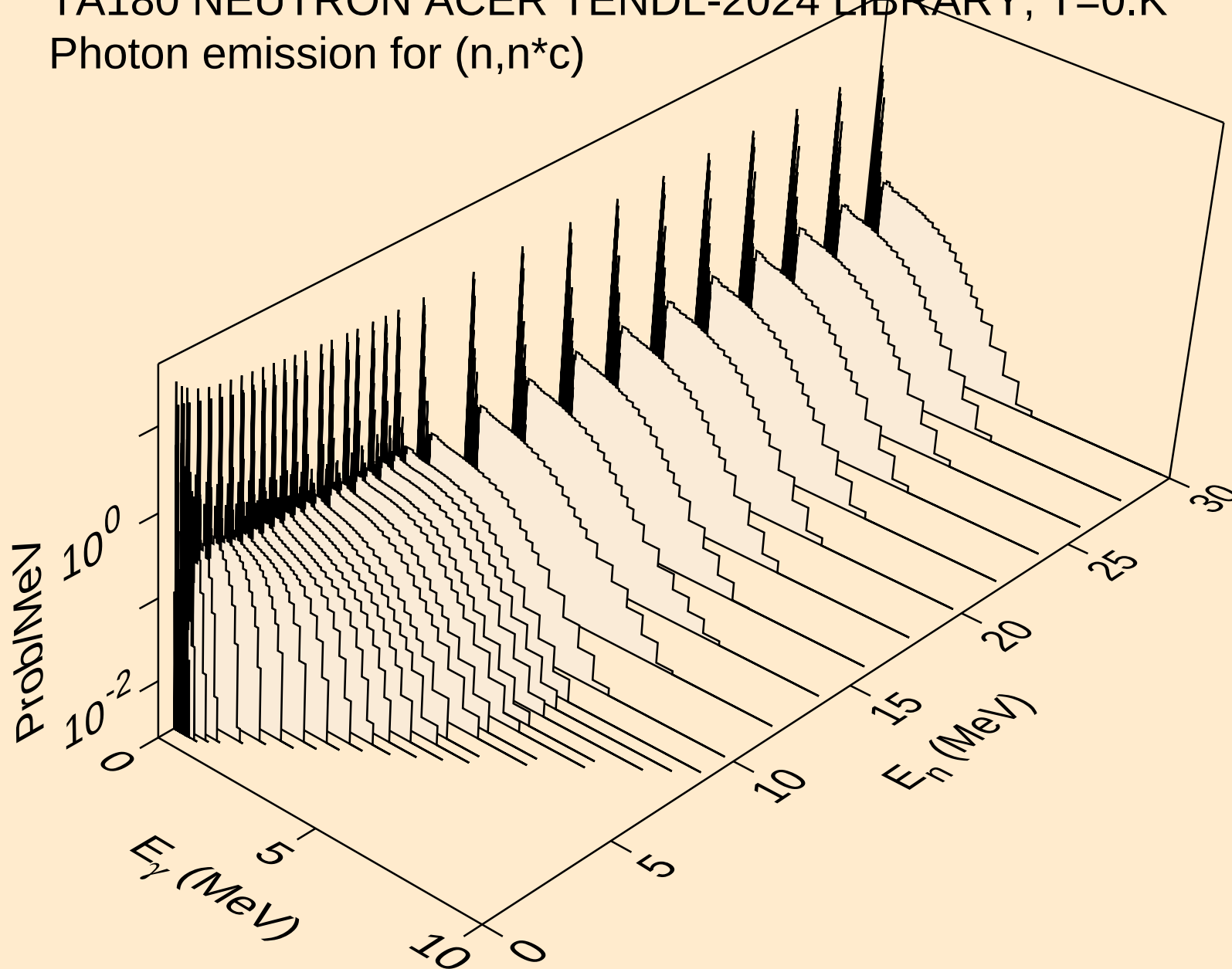
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



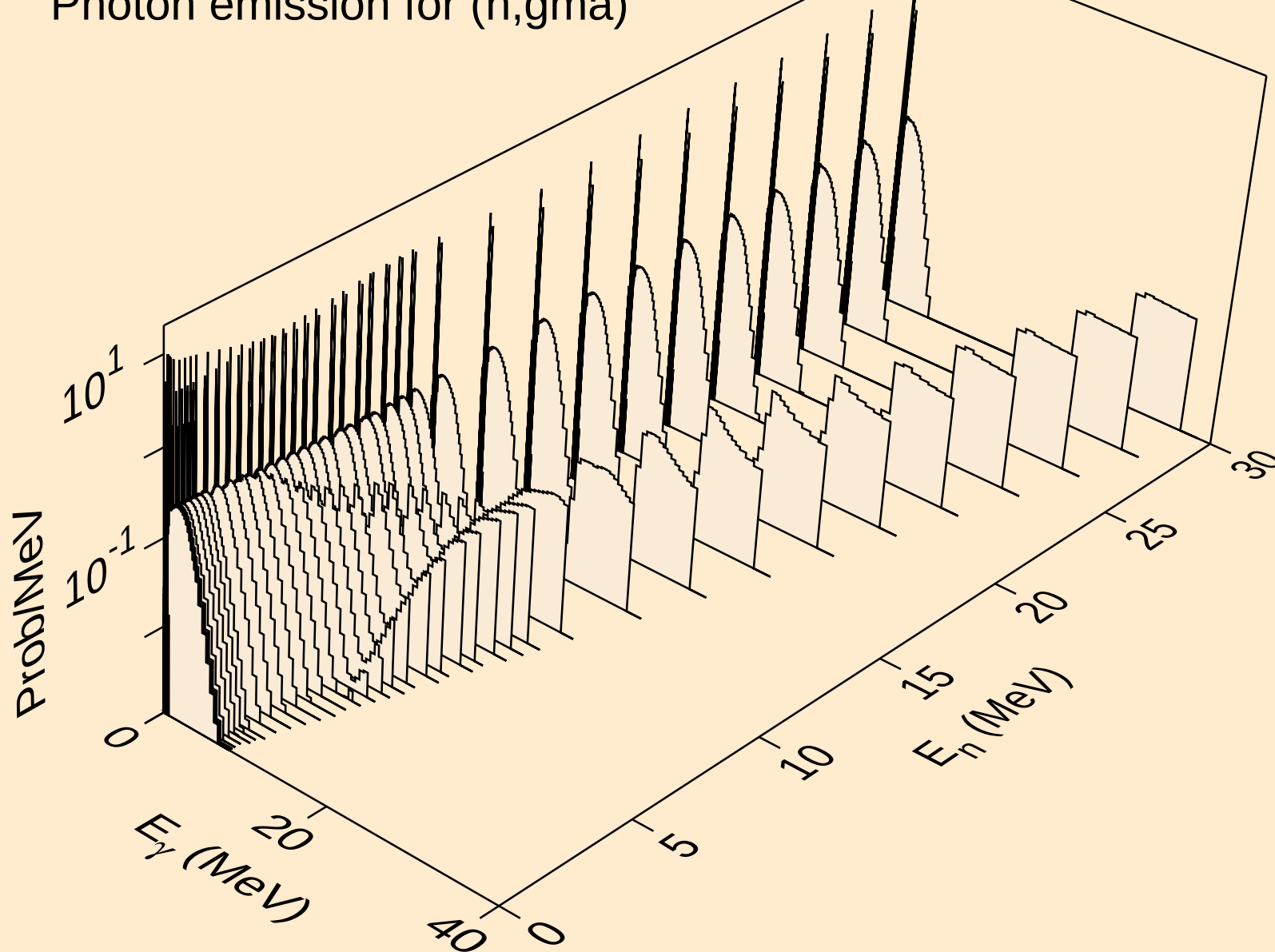
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



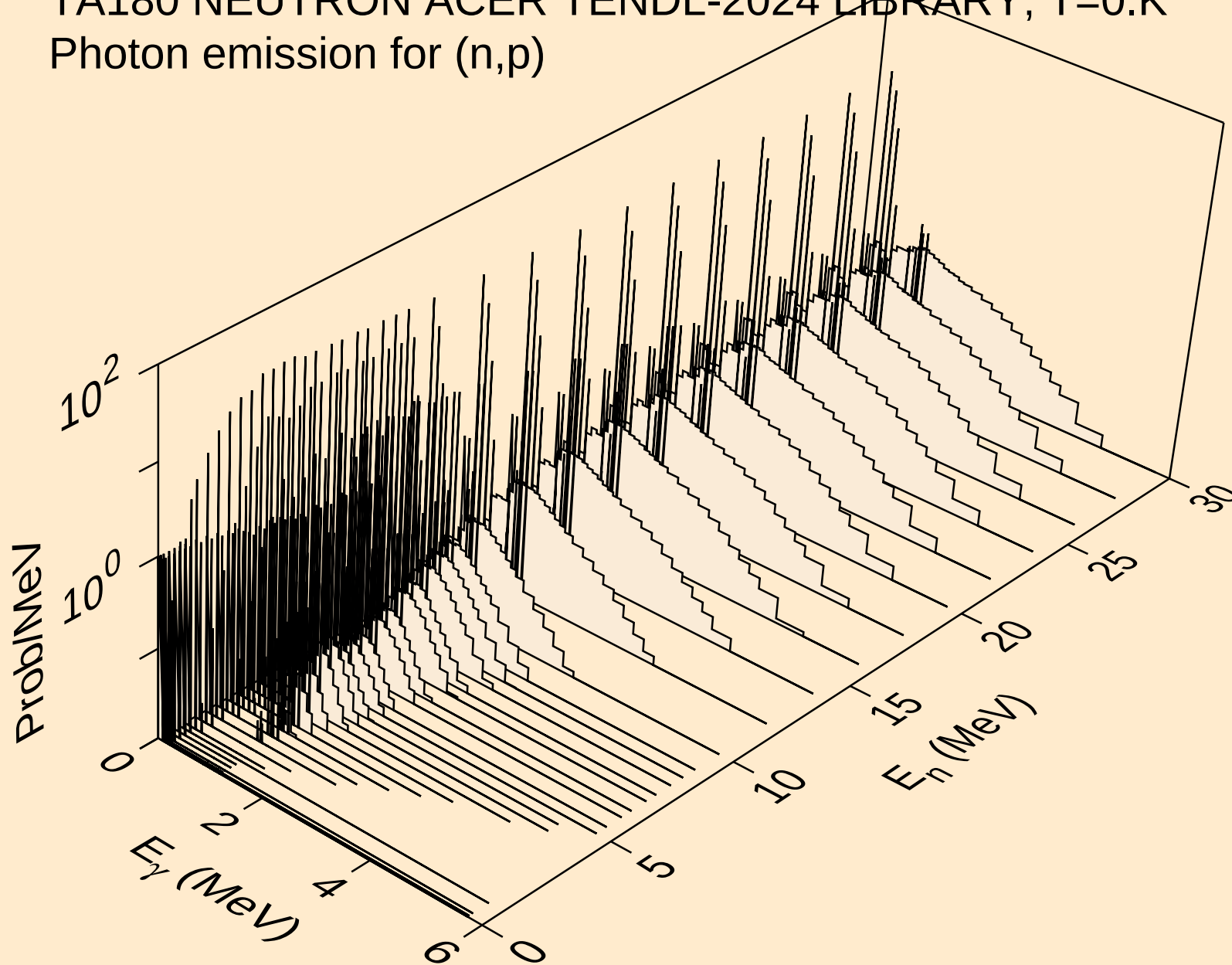
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



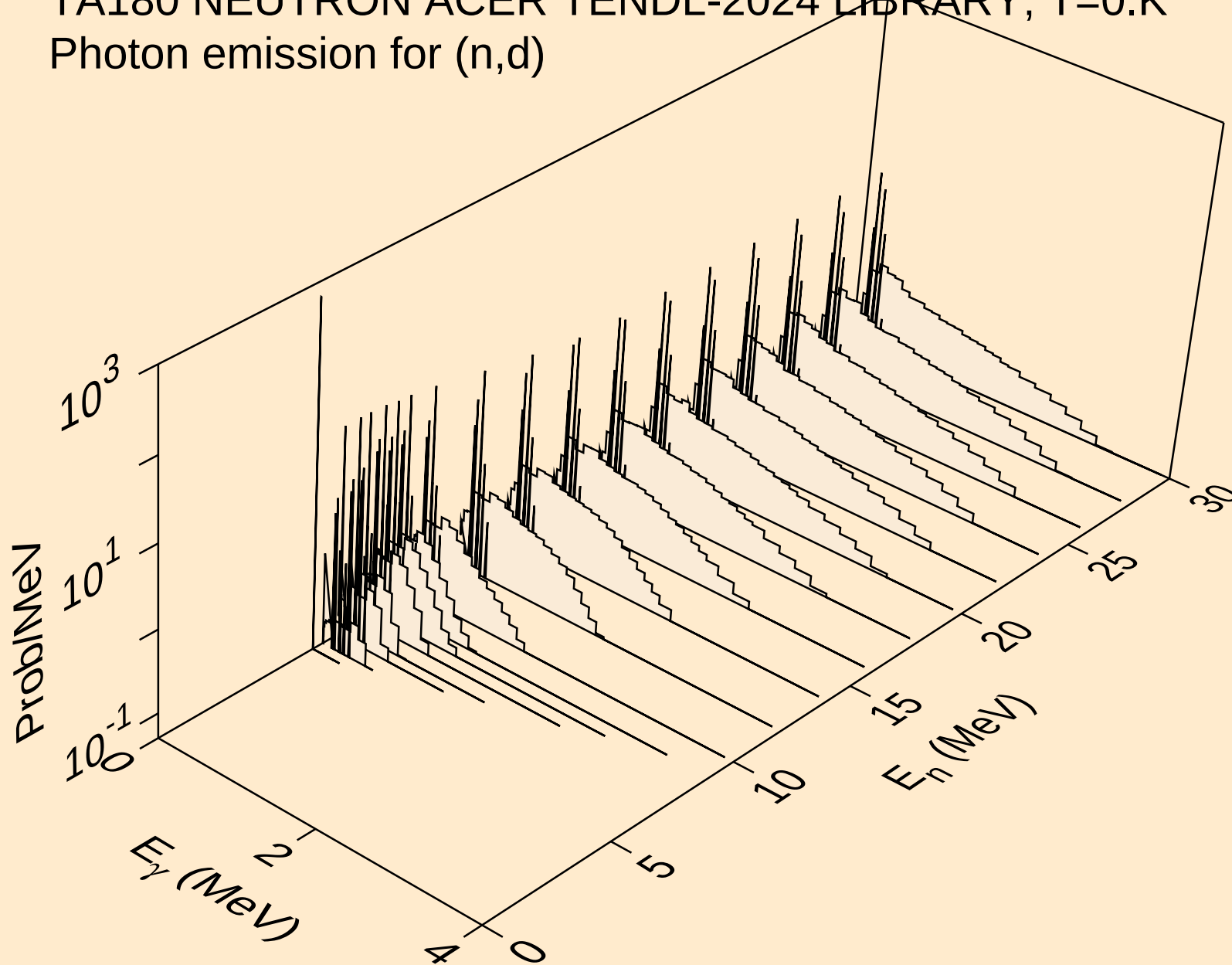
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



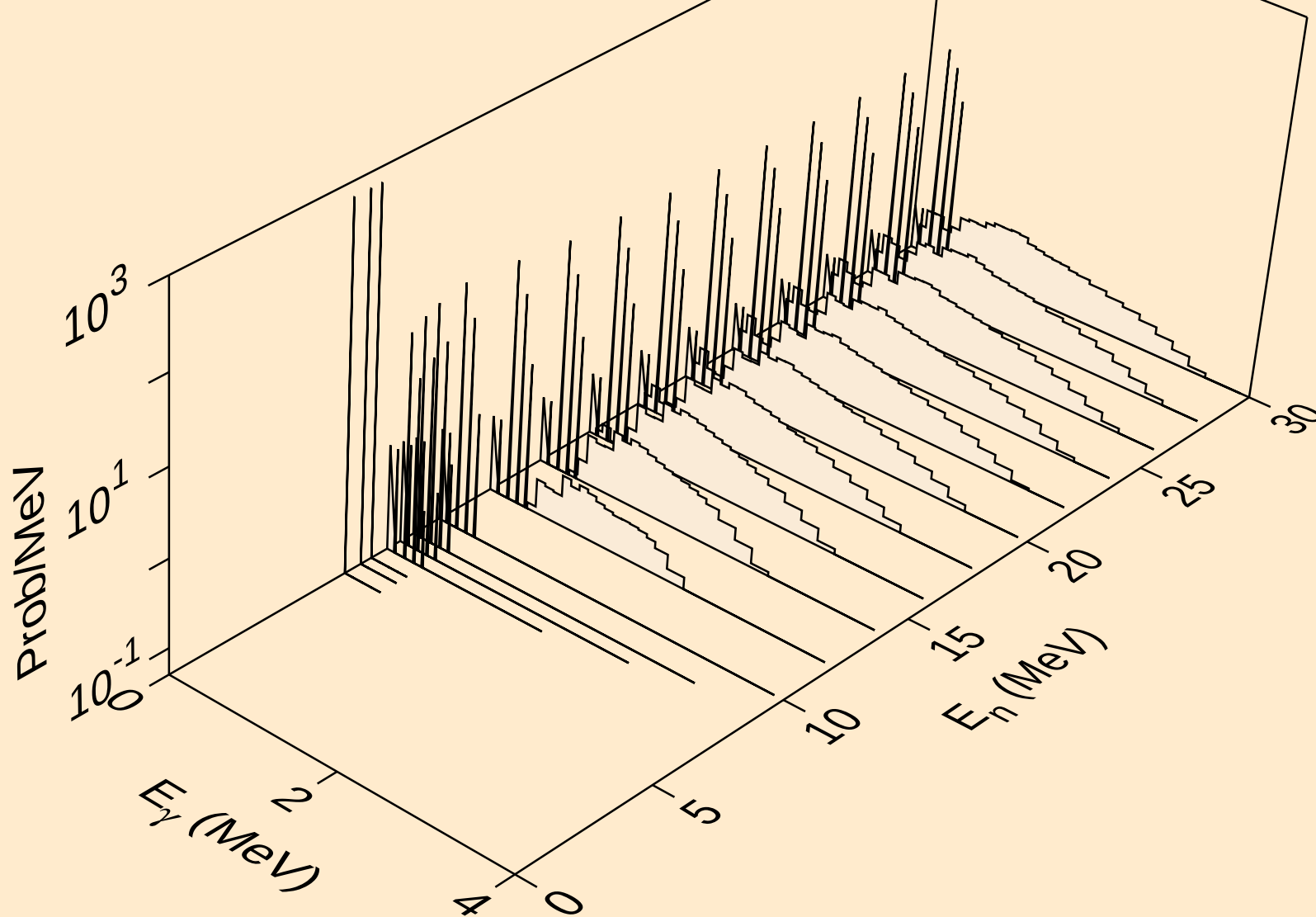
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



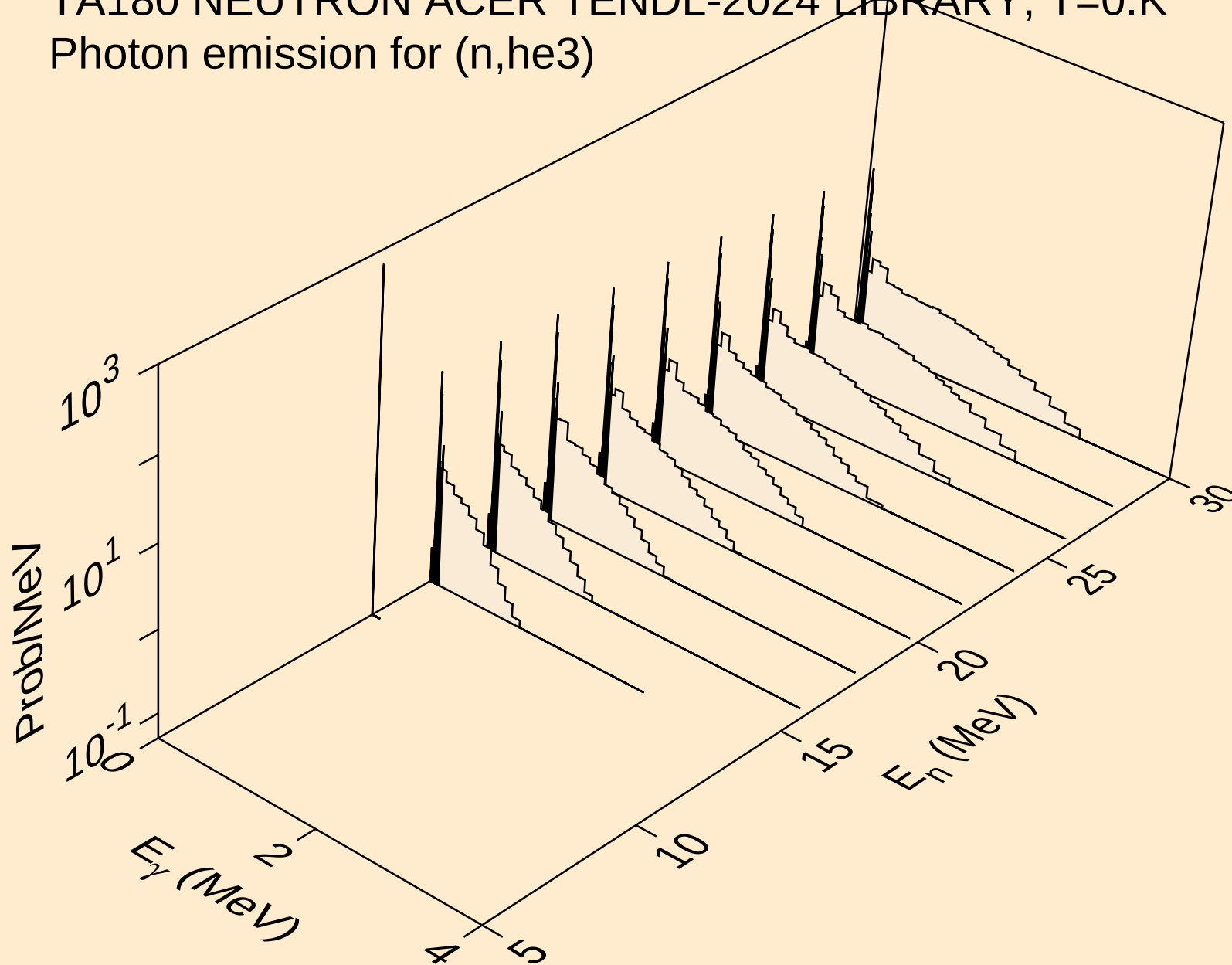
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



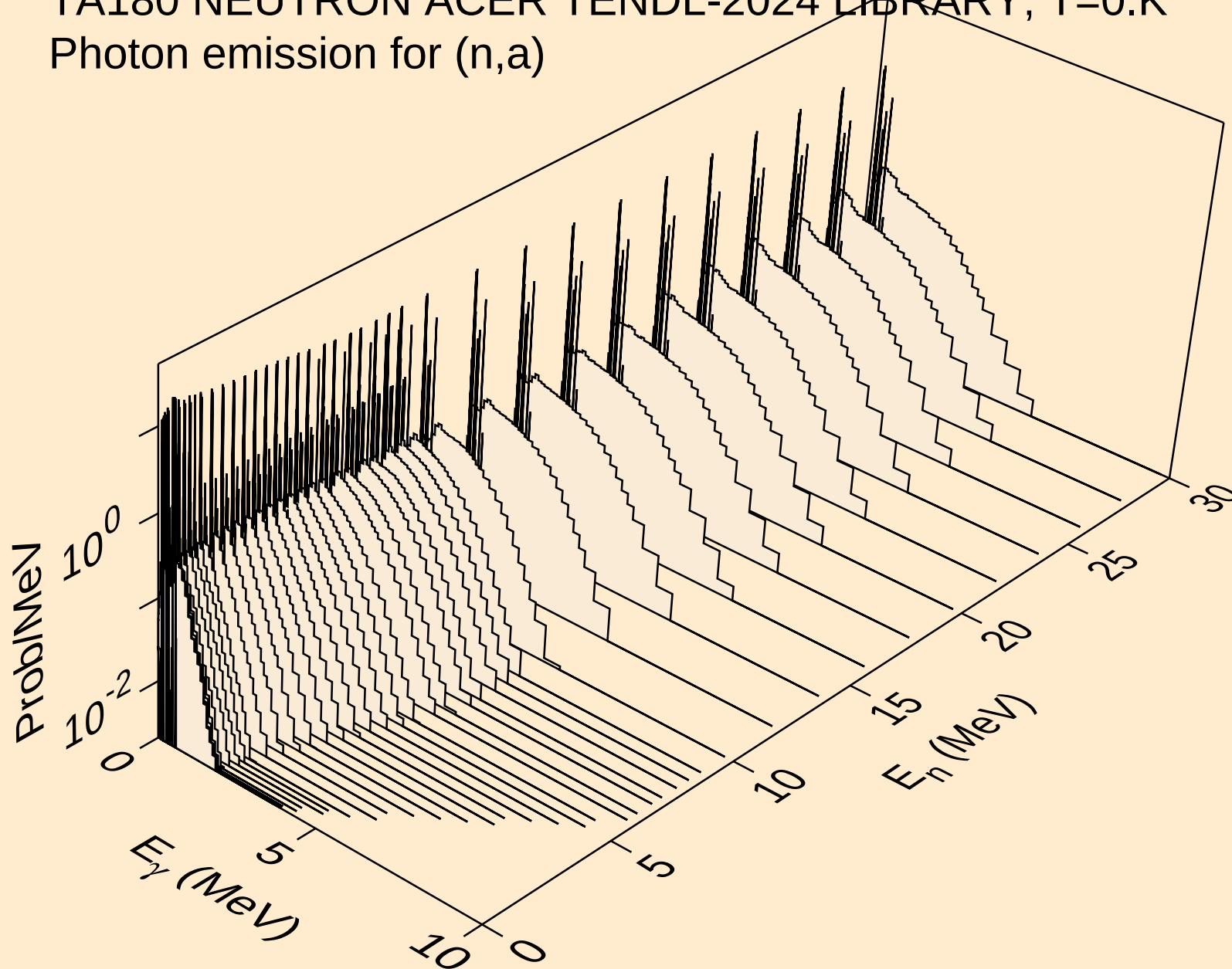
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



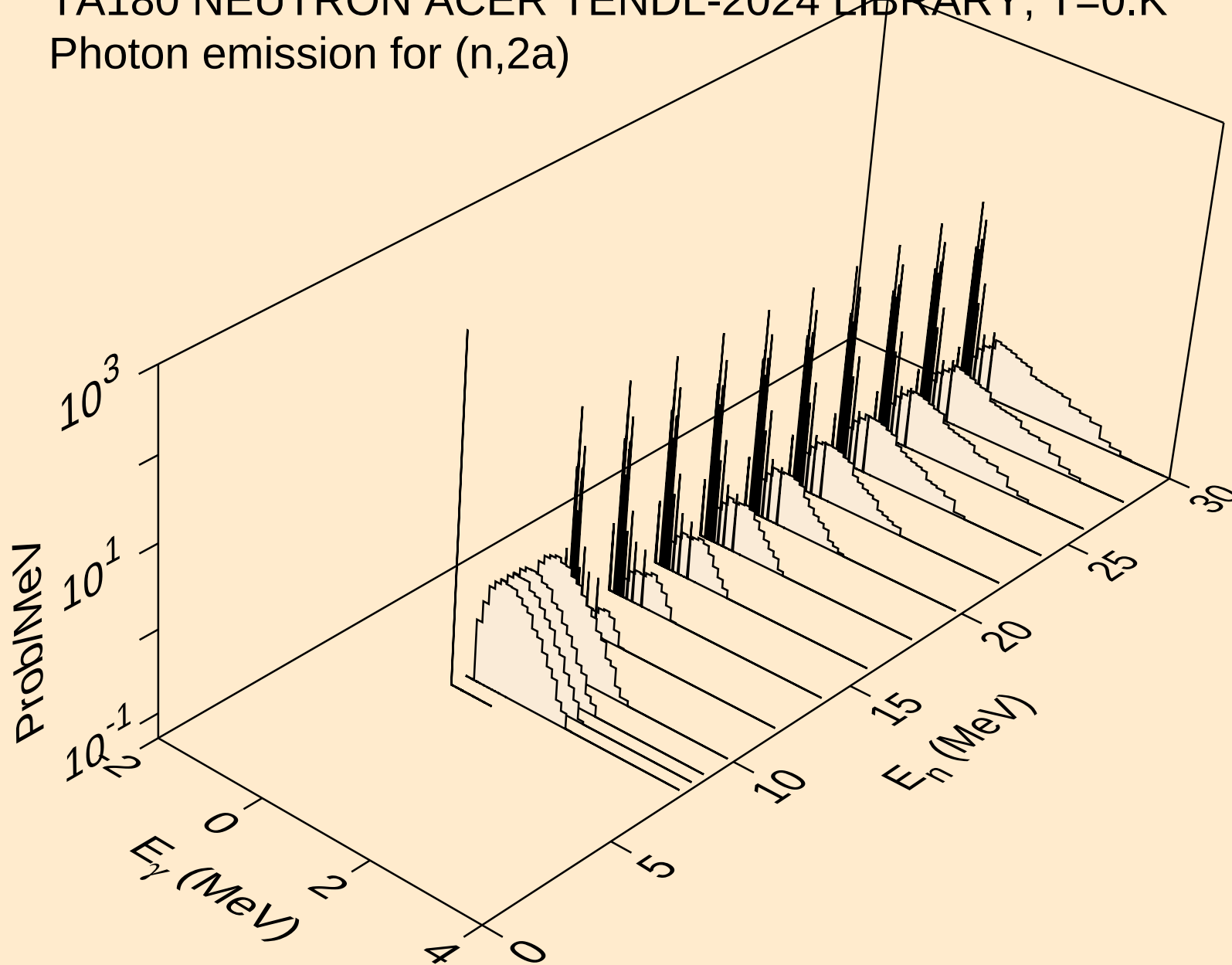
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



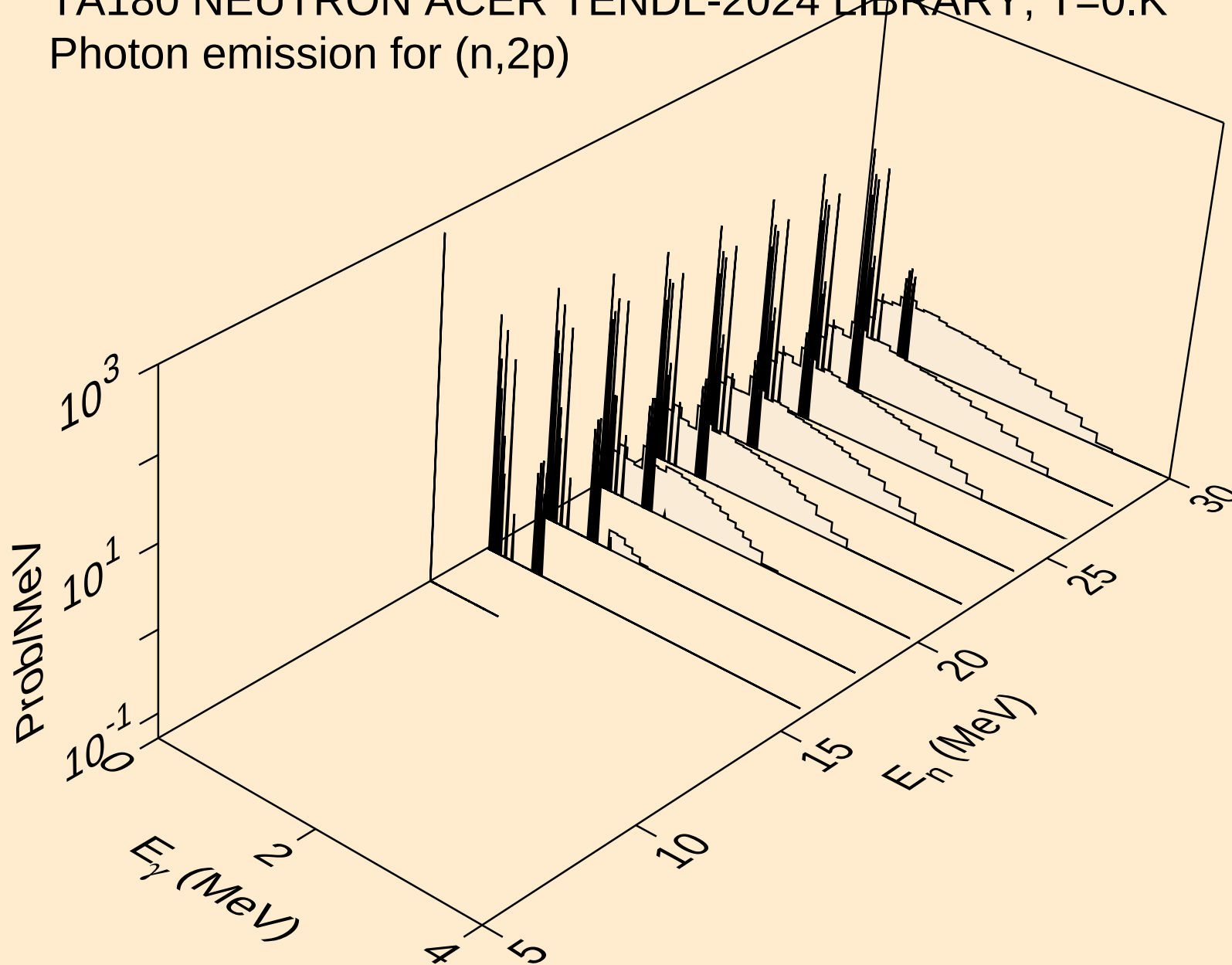
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



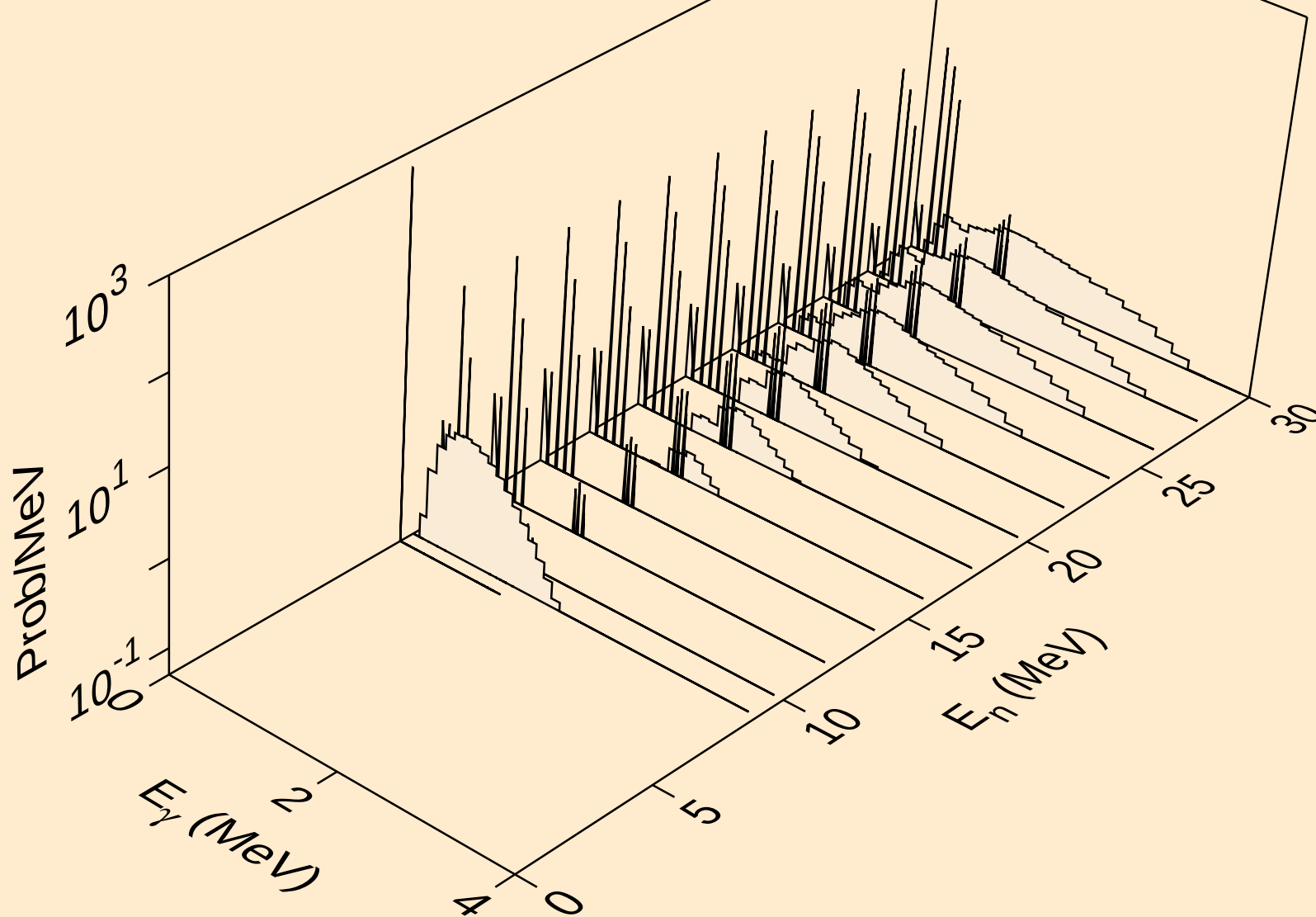
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



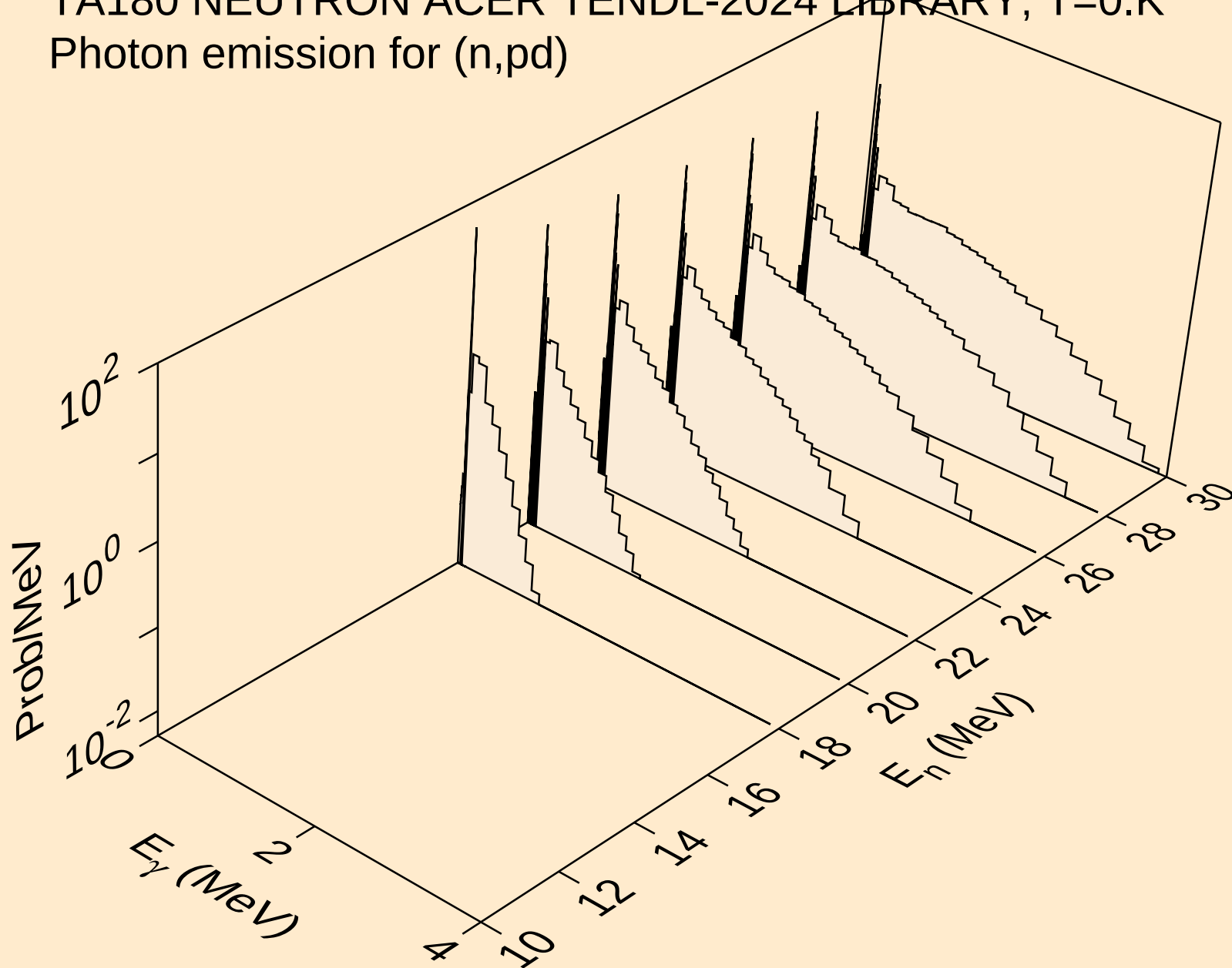
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



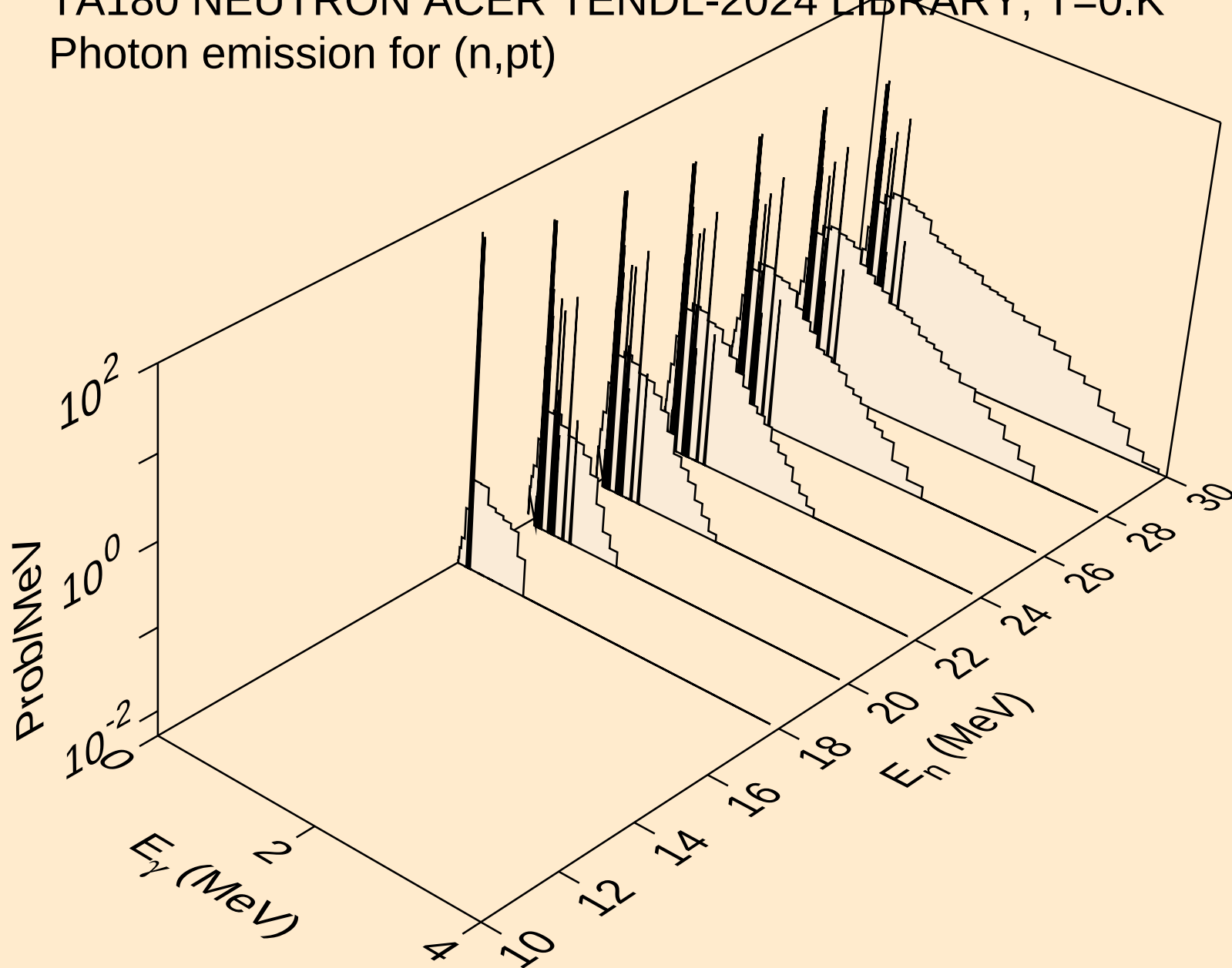
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



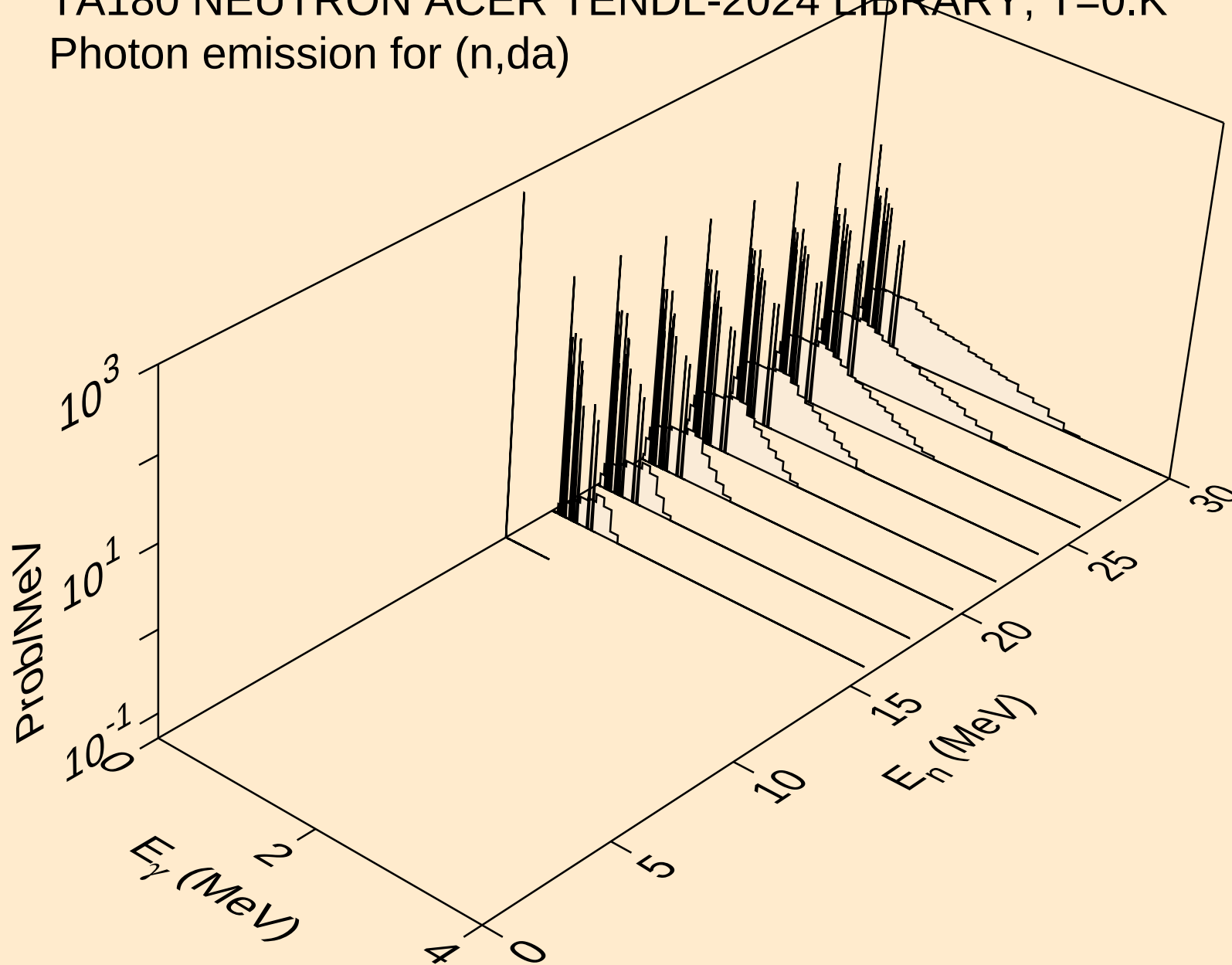
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



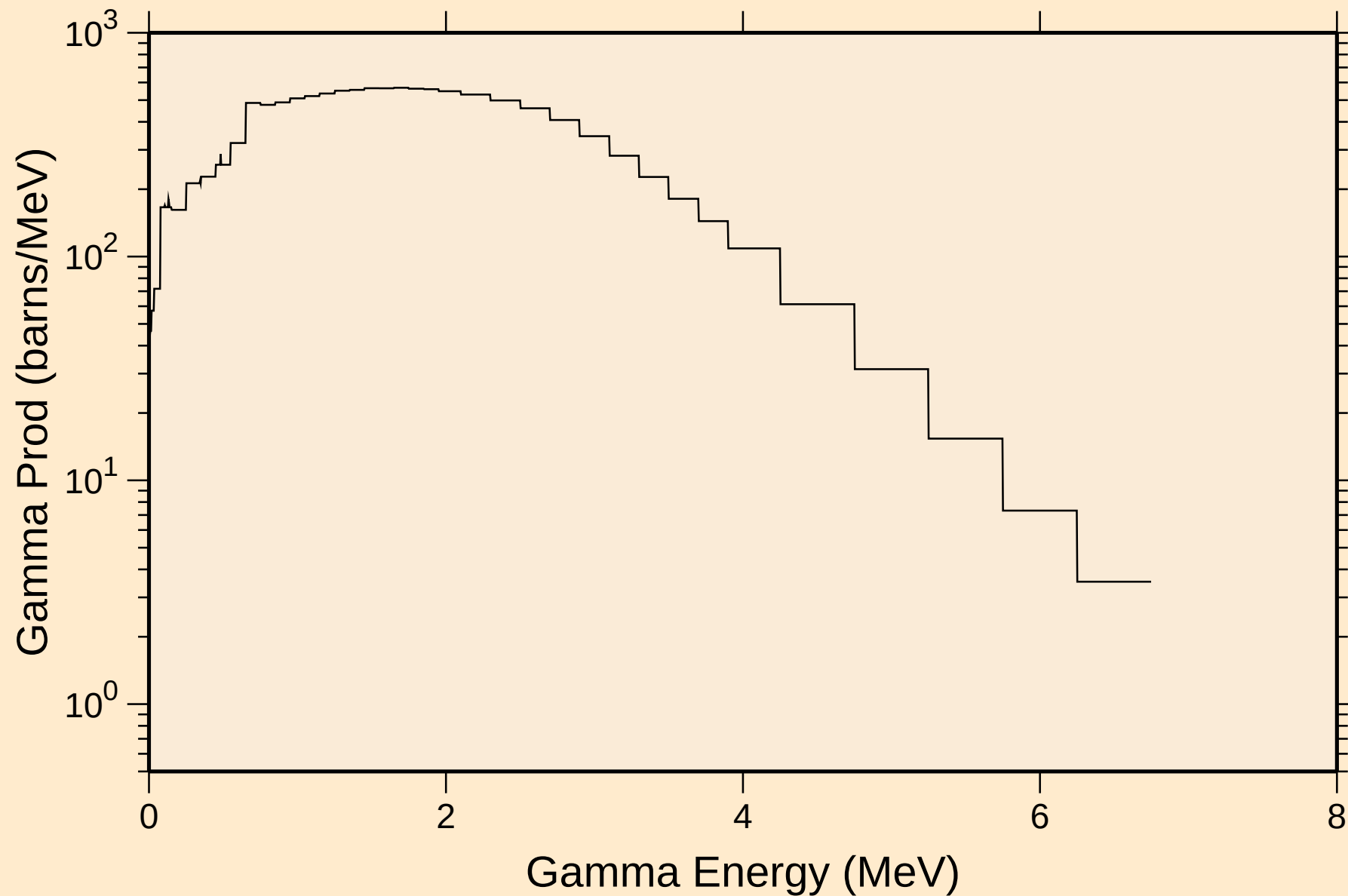
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



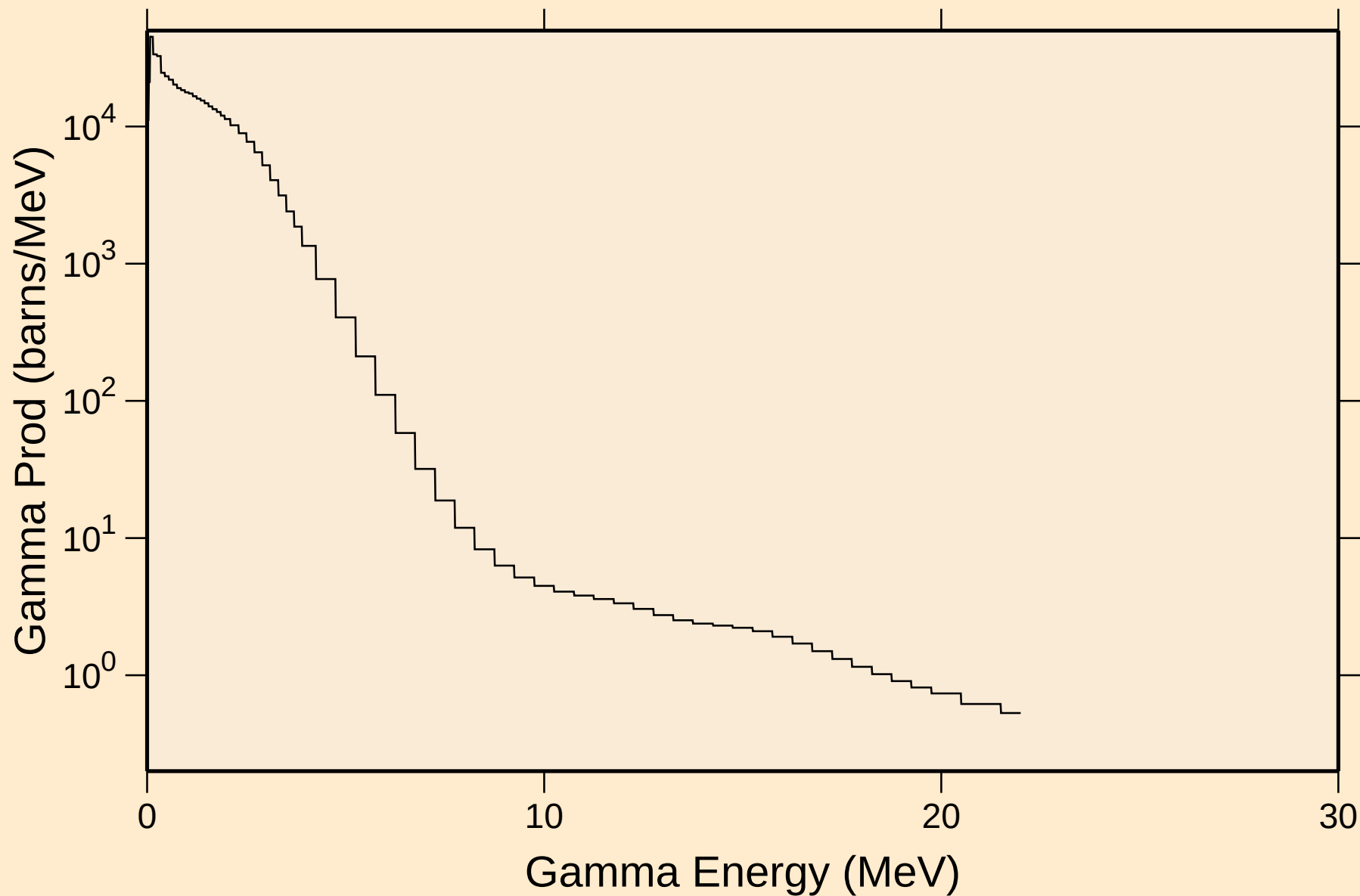
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



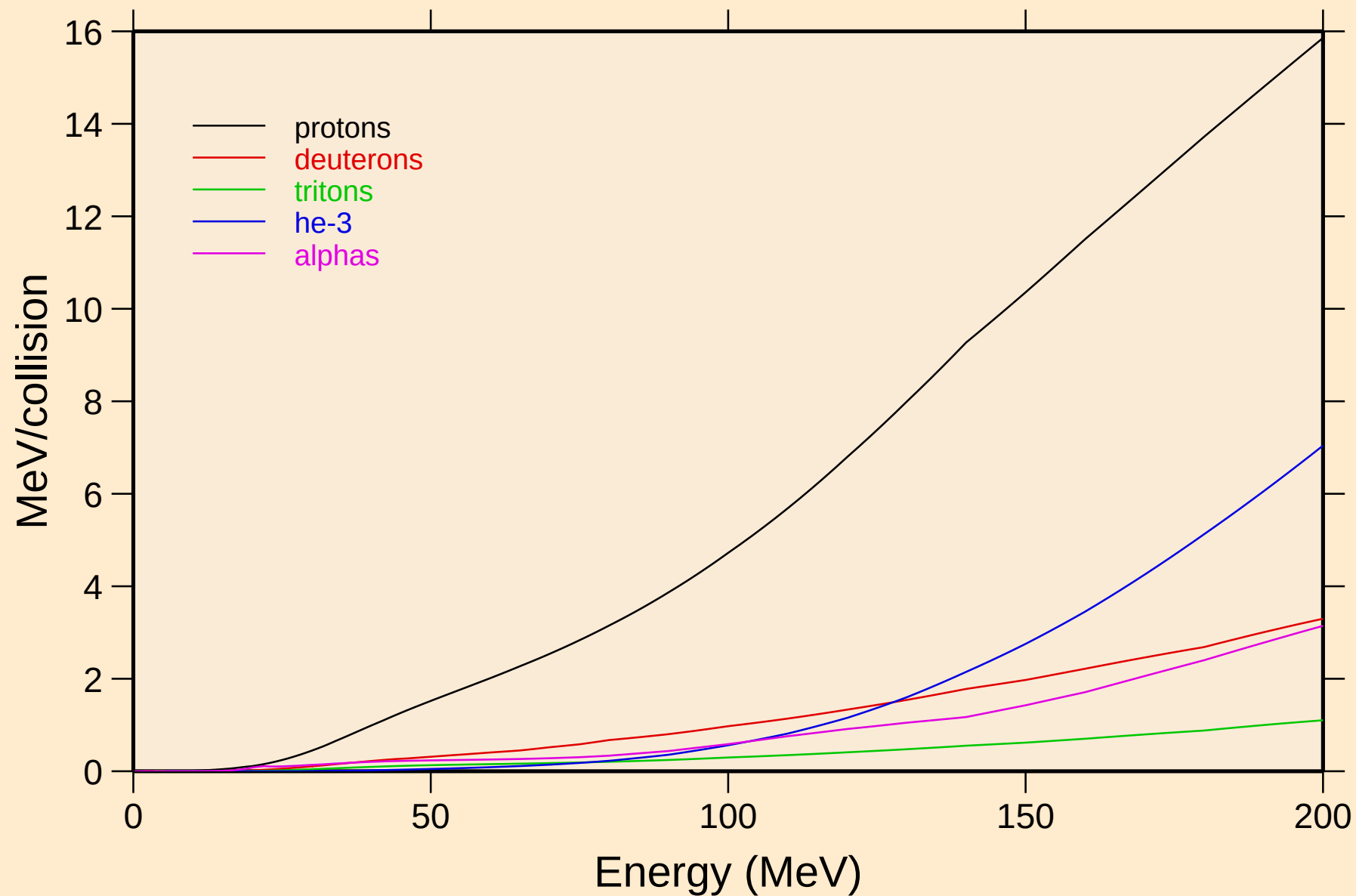
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum



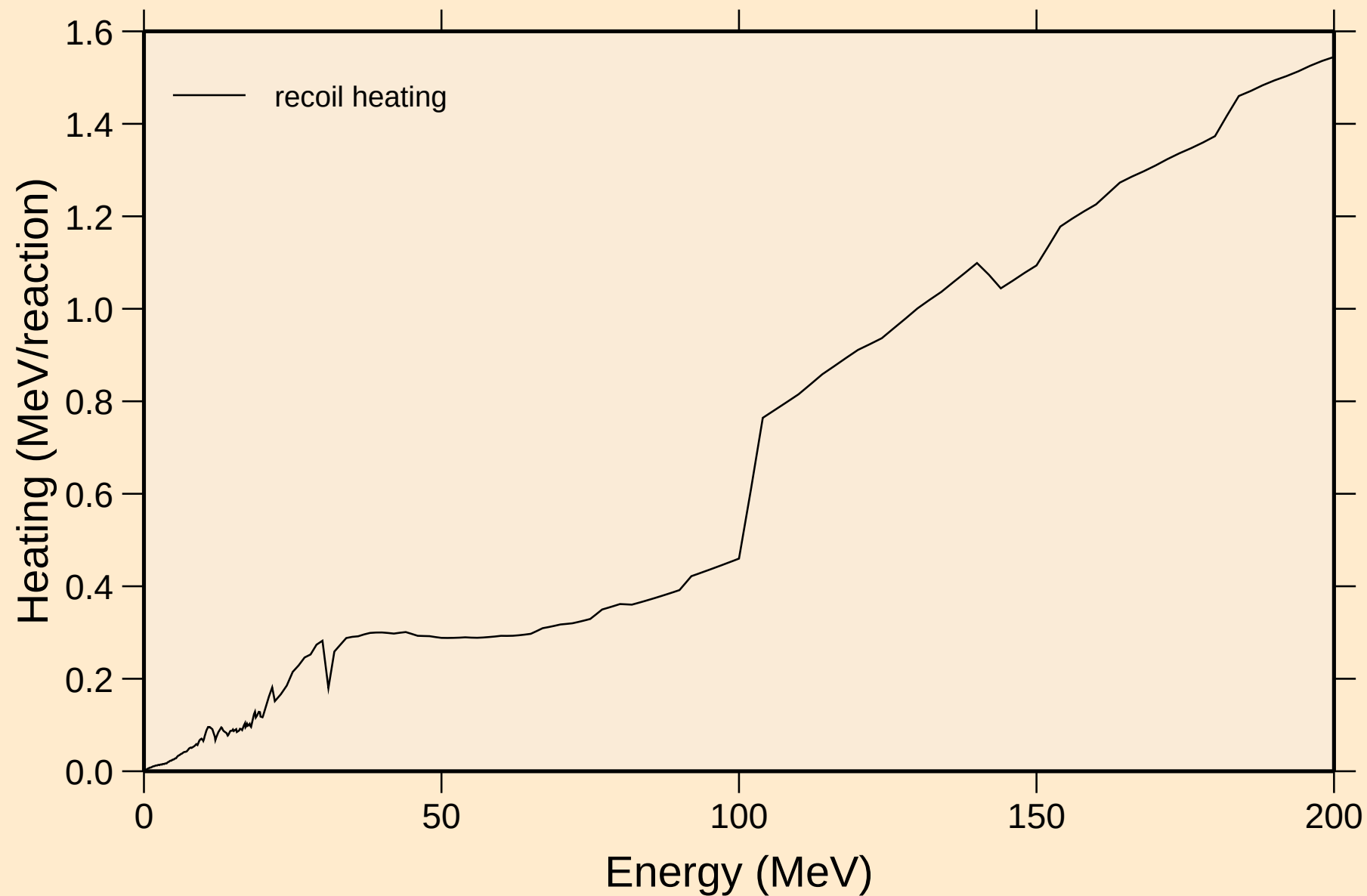
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum



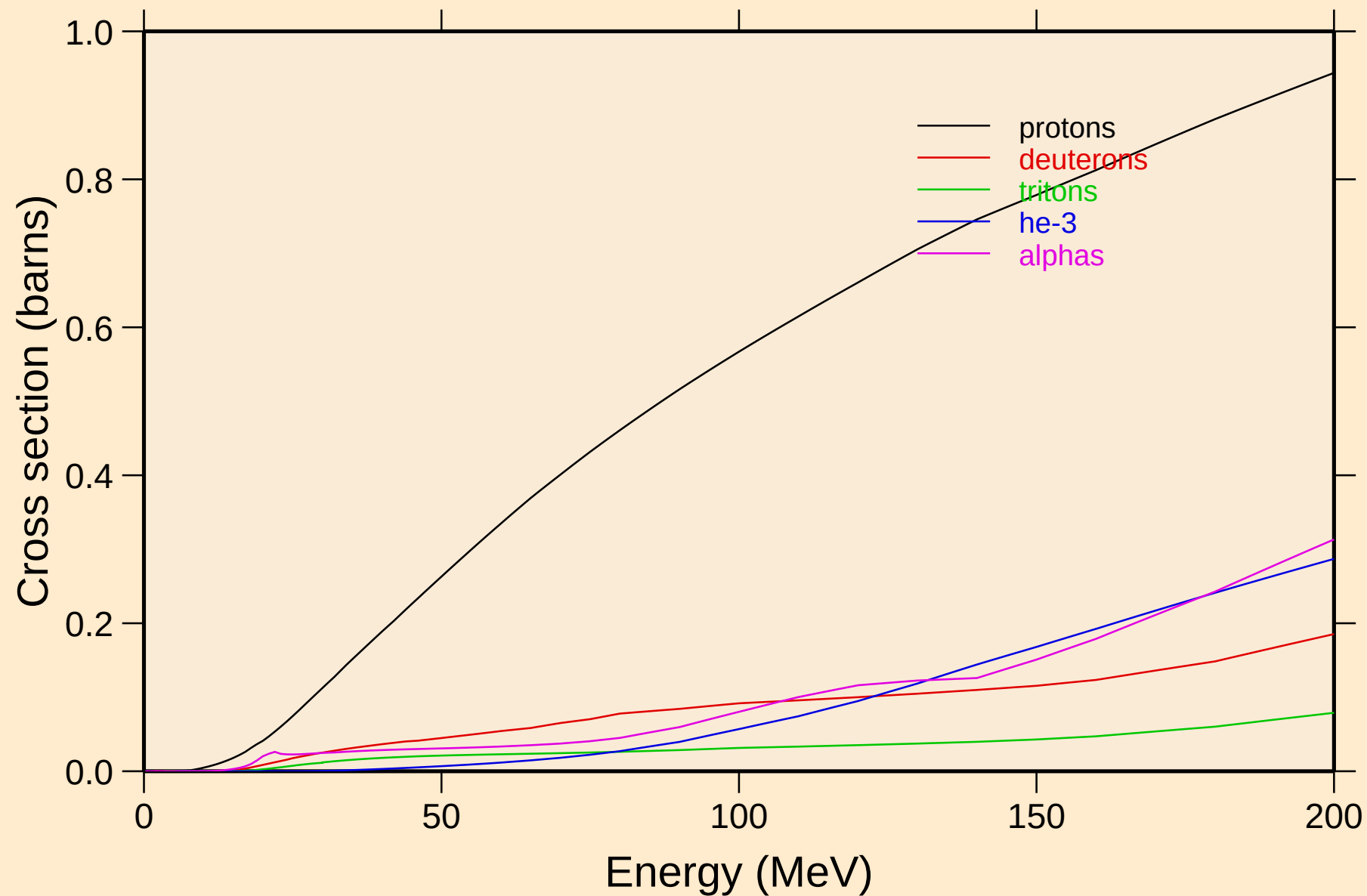
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle heating contributions



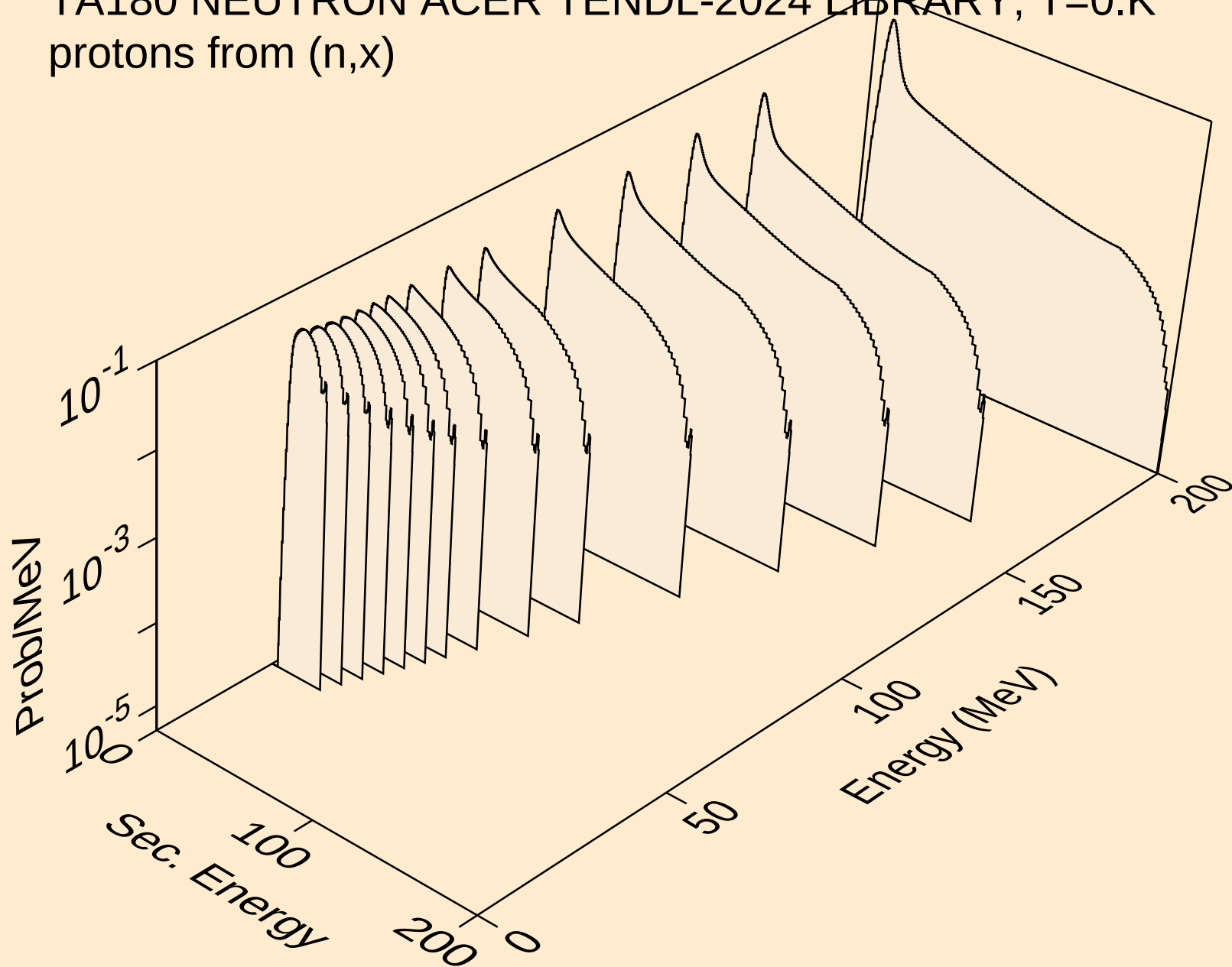
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



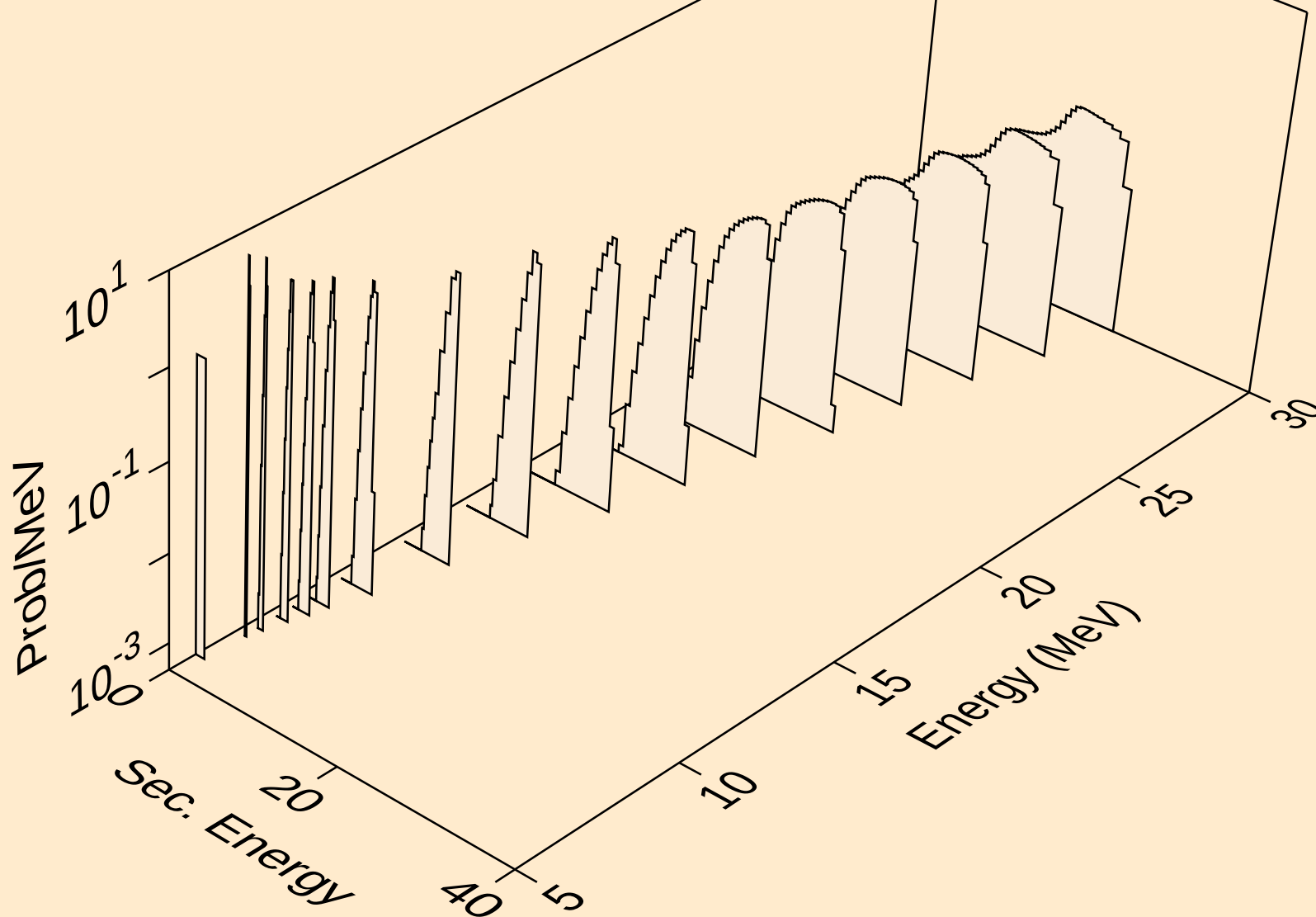
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



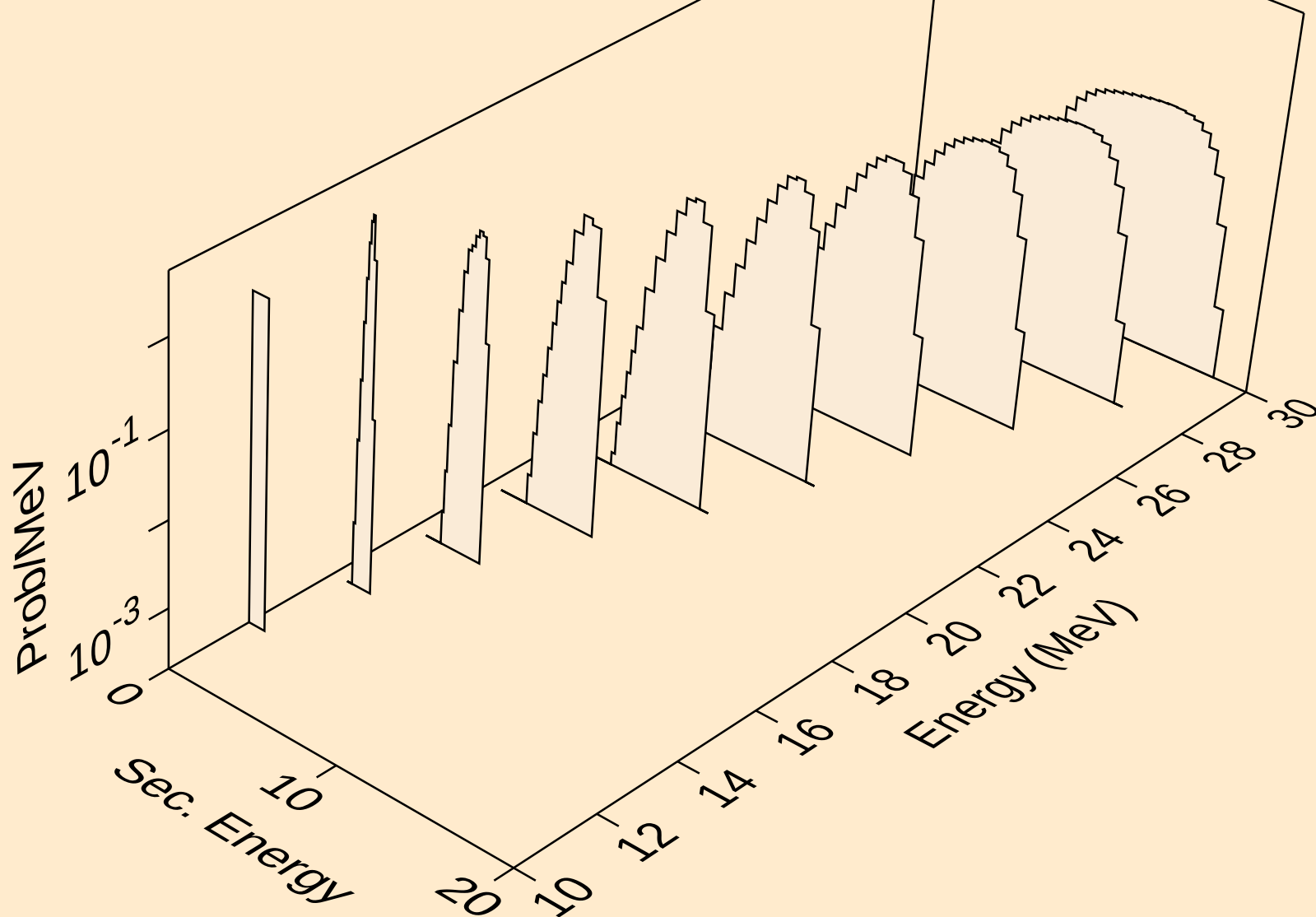
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



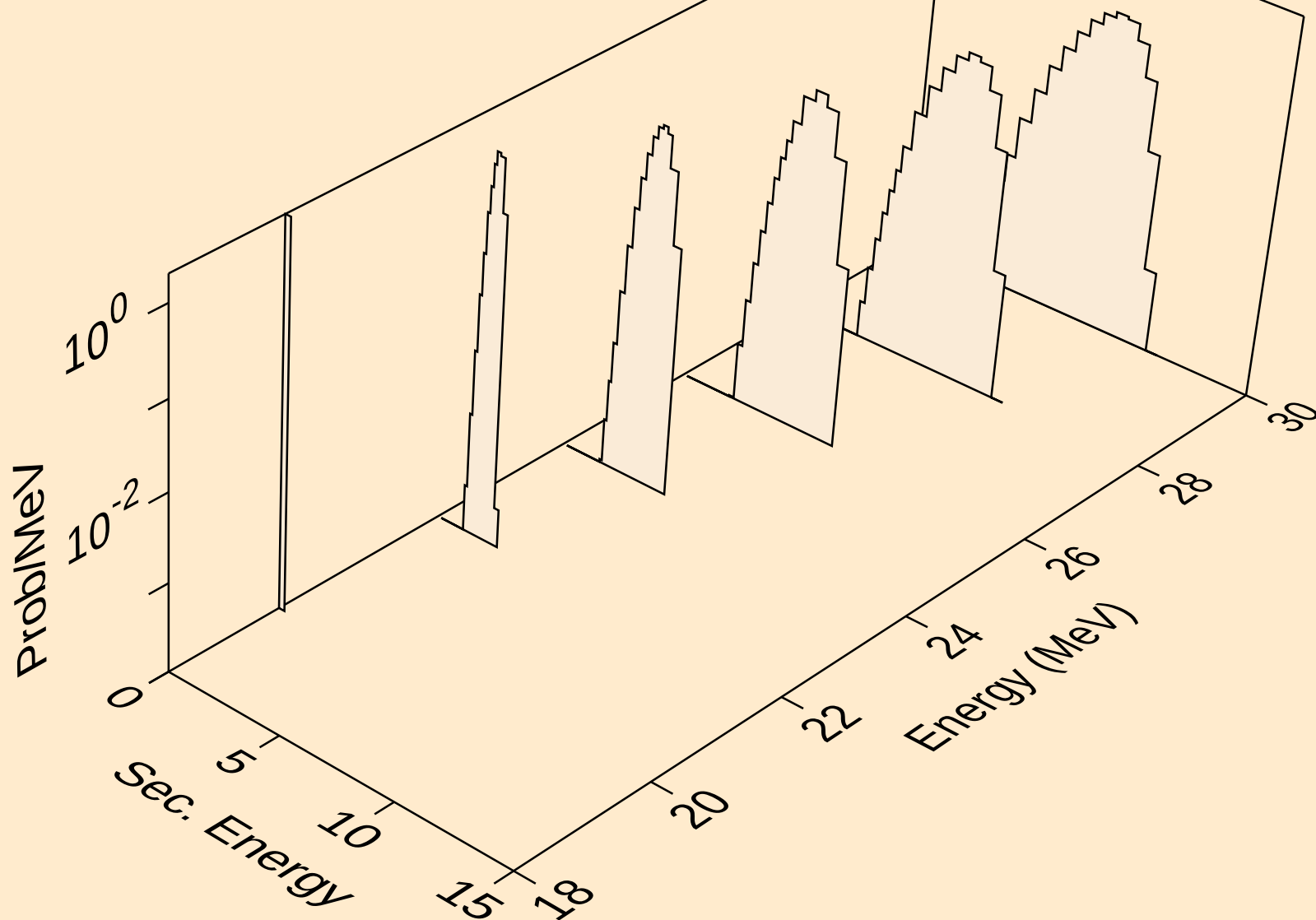
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



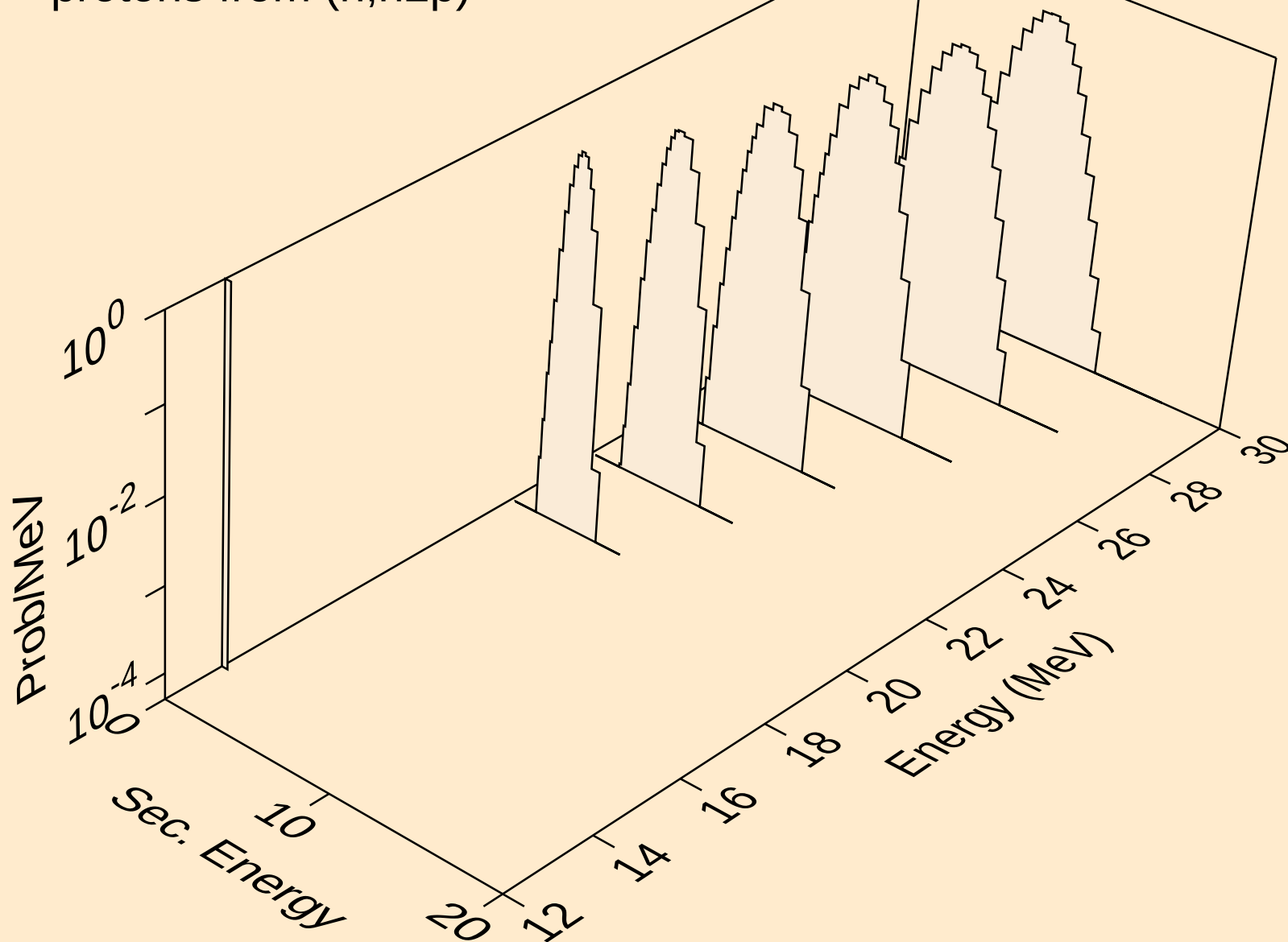
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



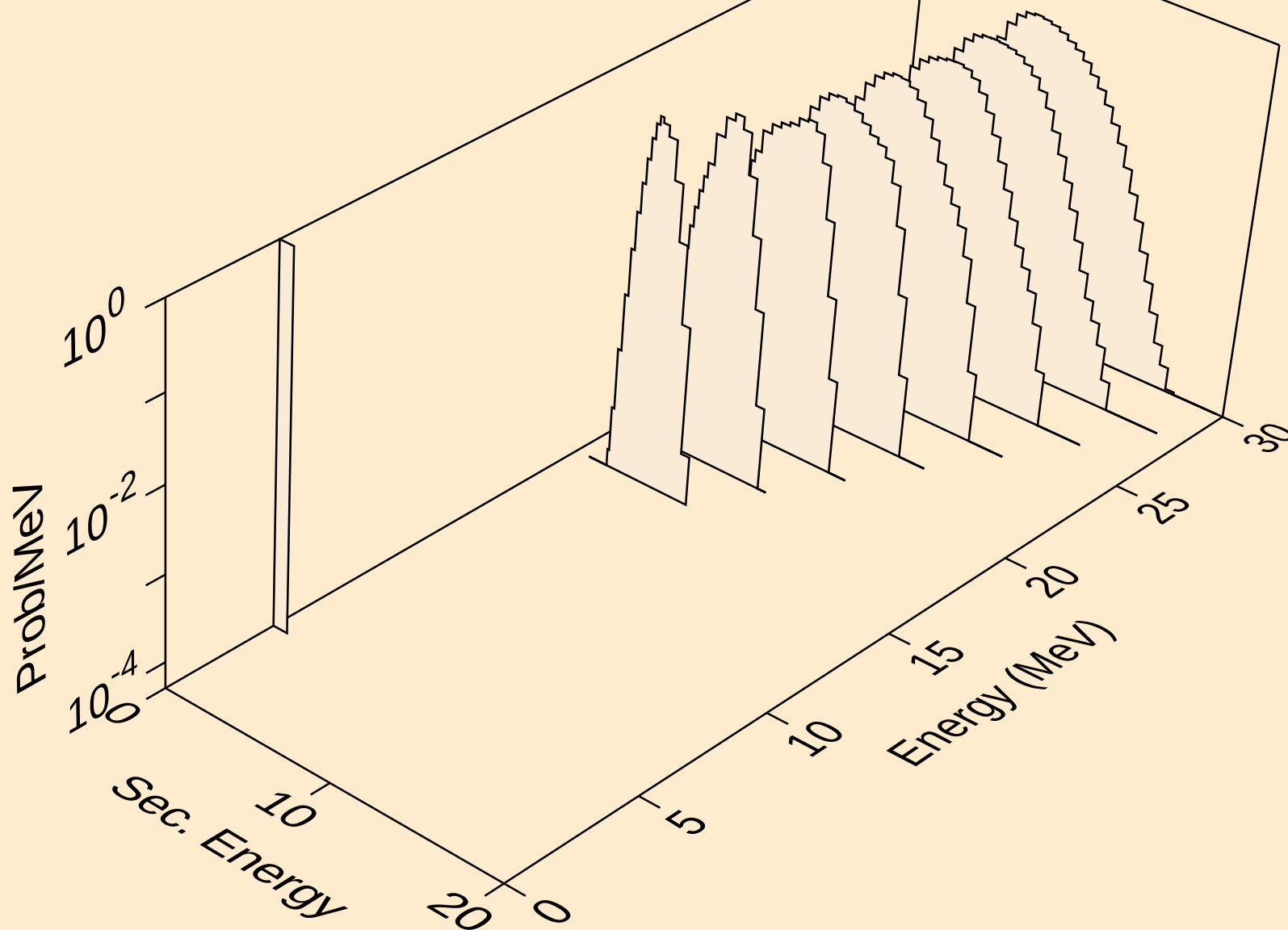
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



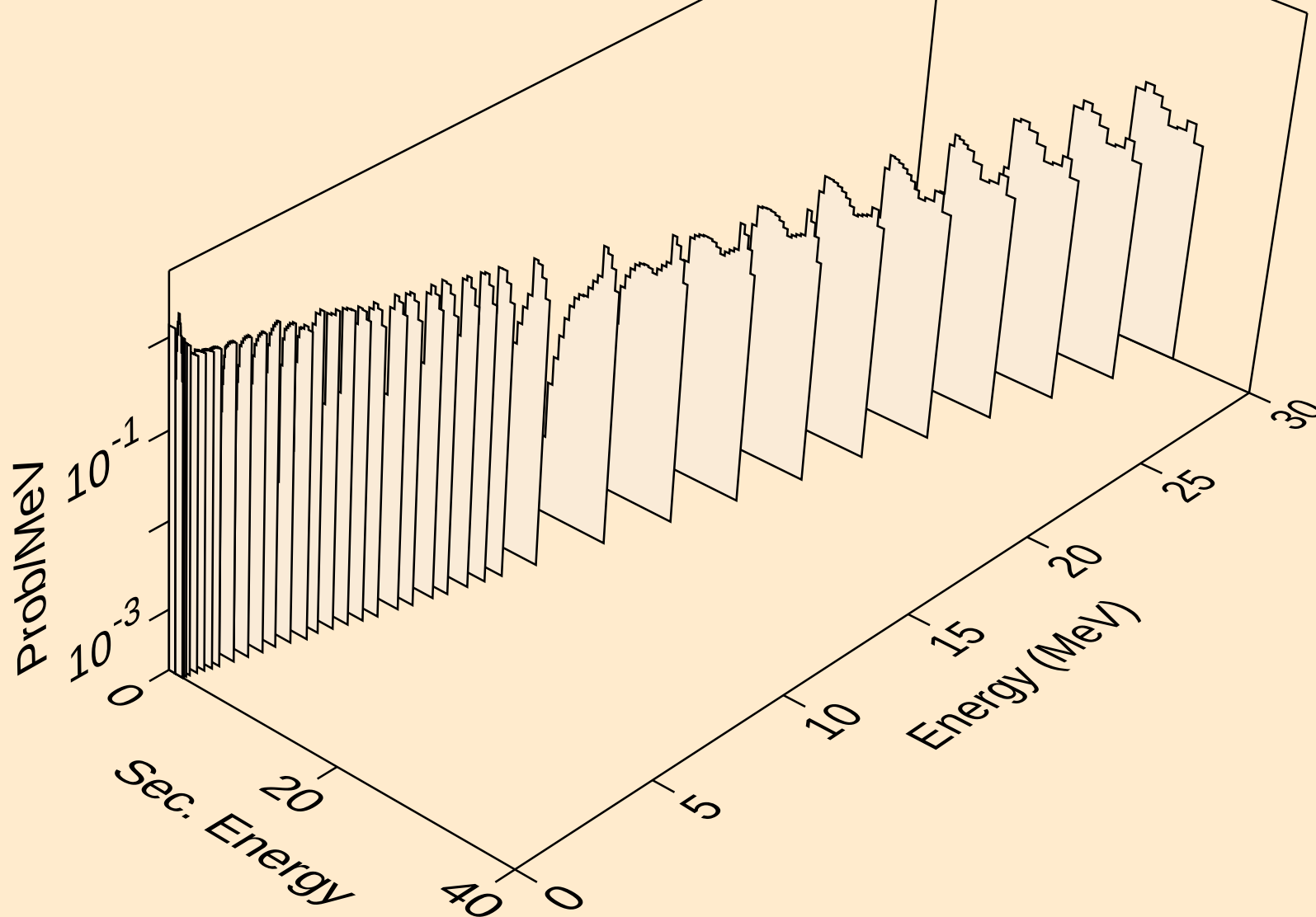
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



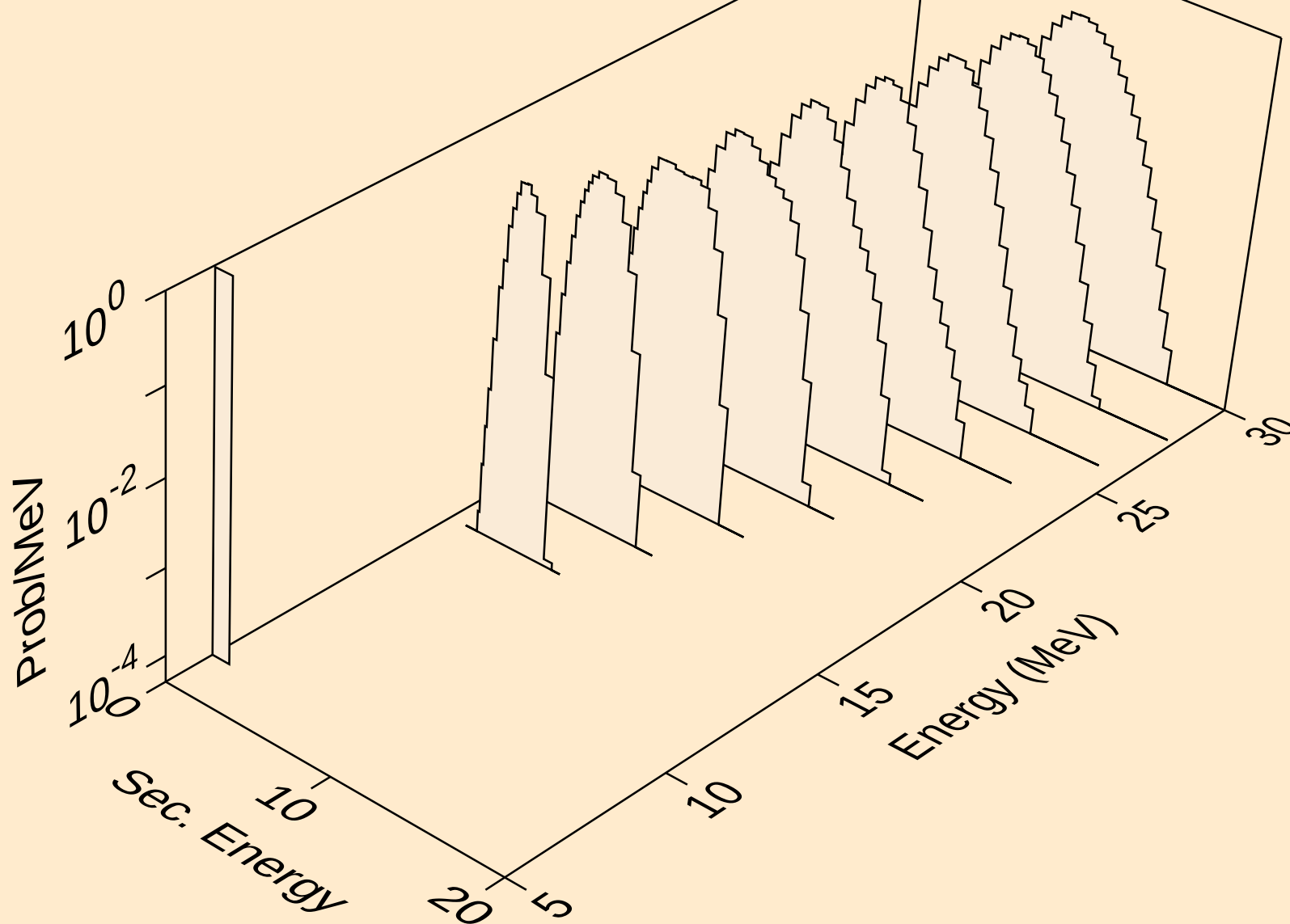
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



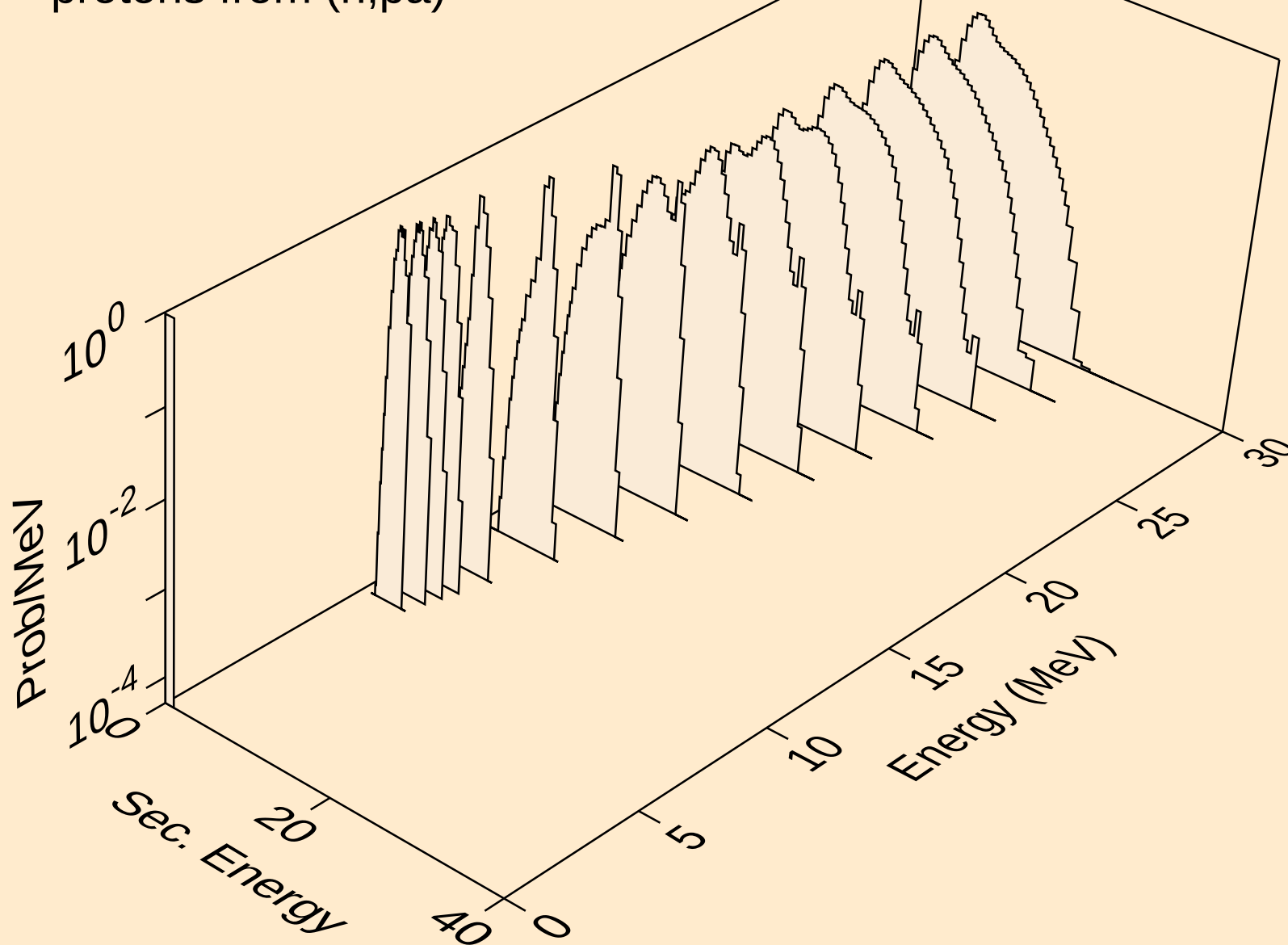
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



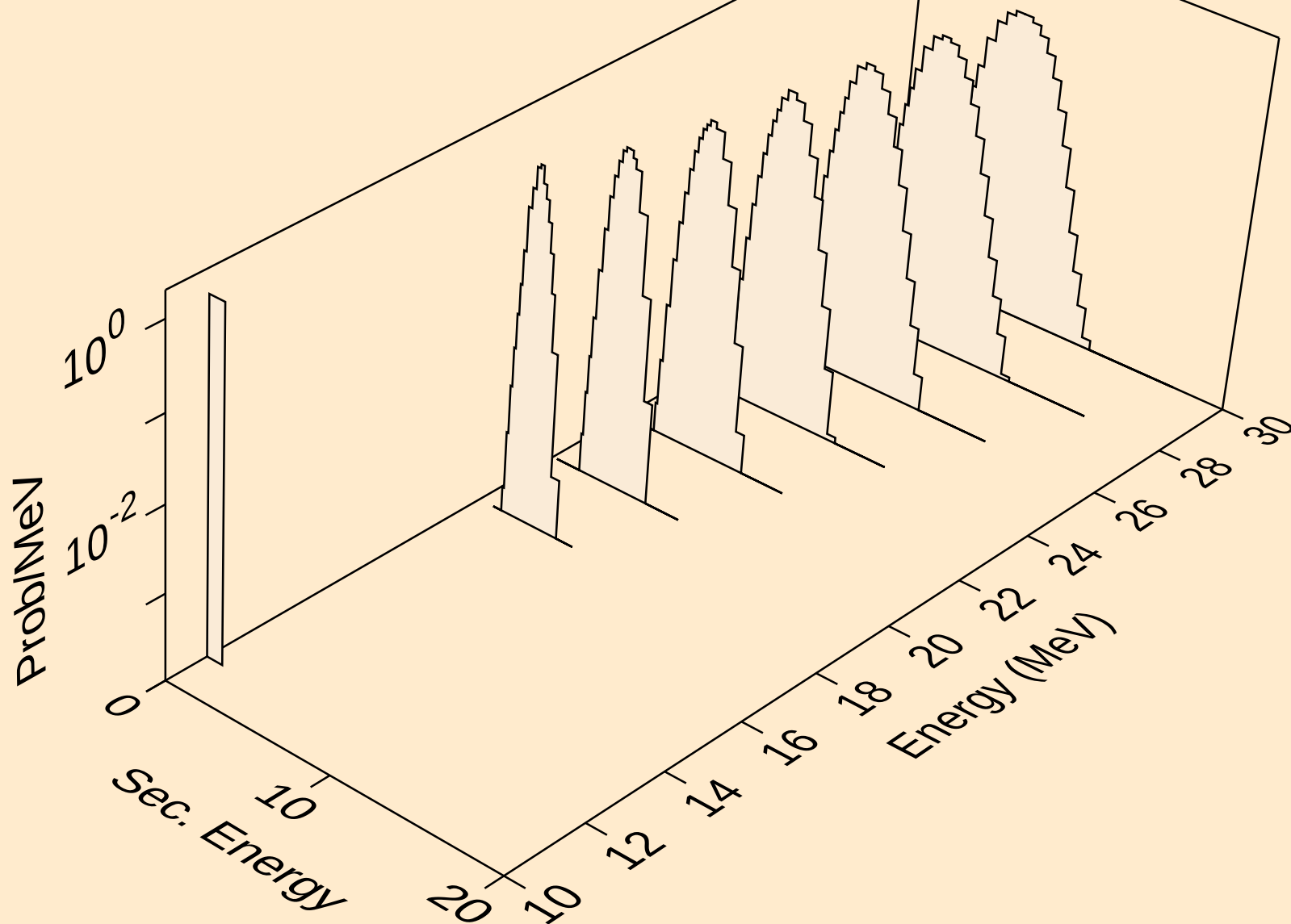
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



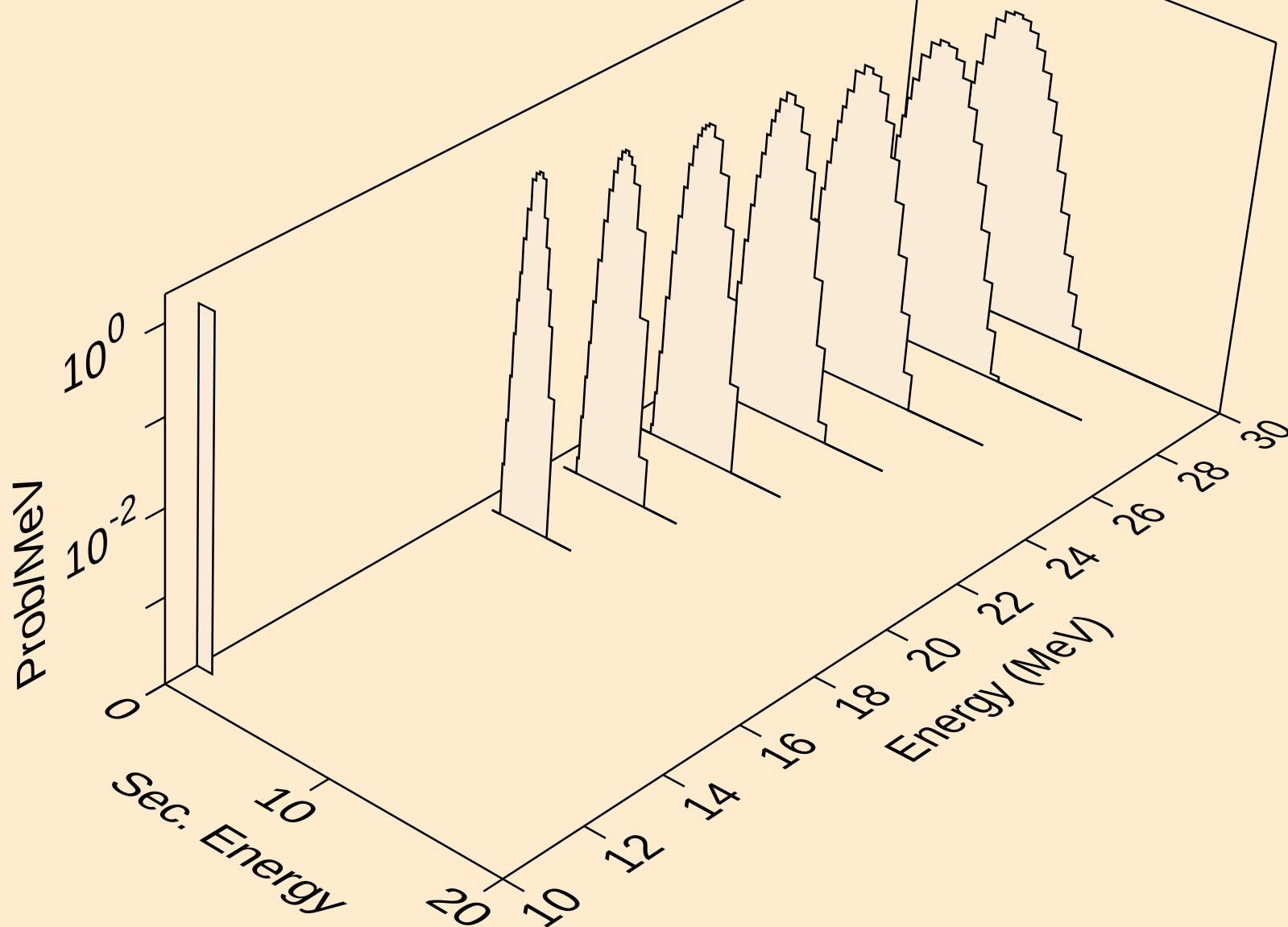
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



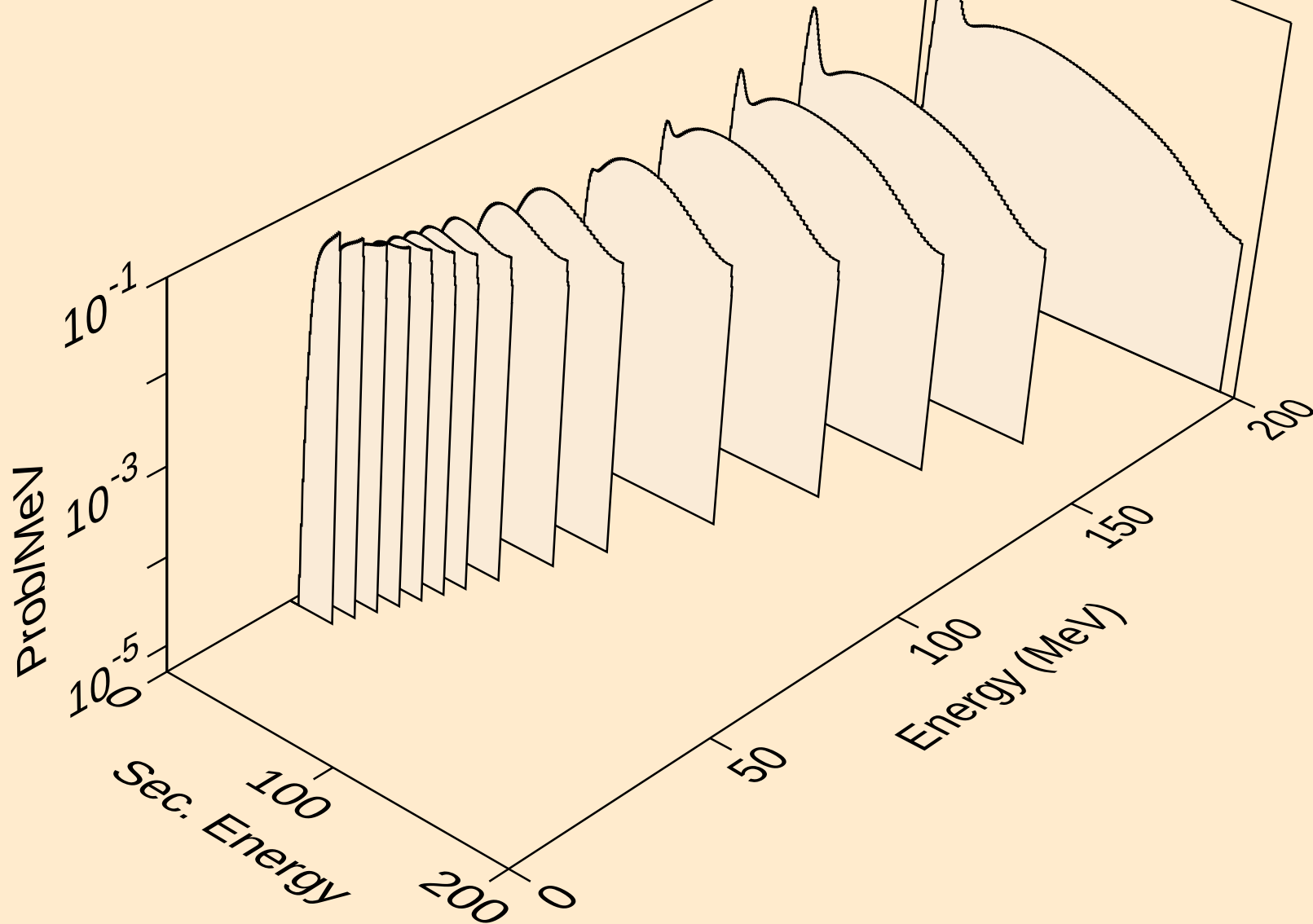
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



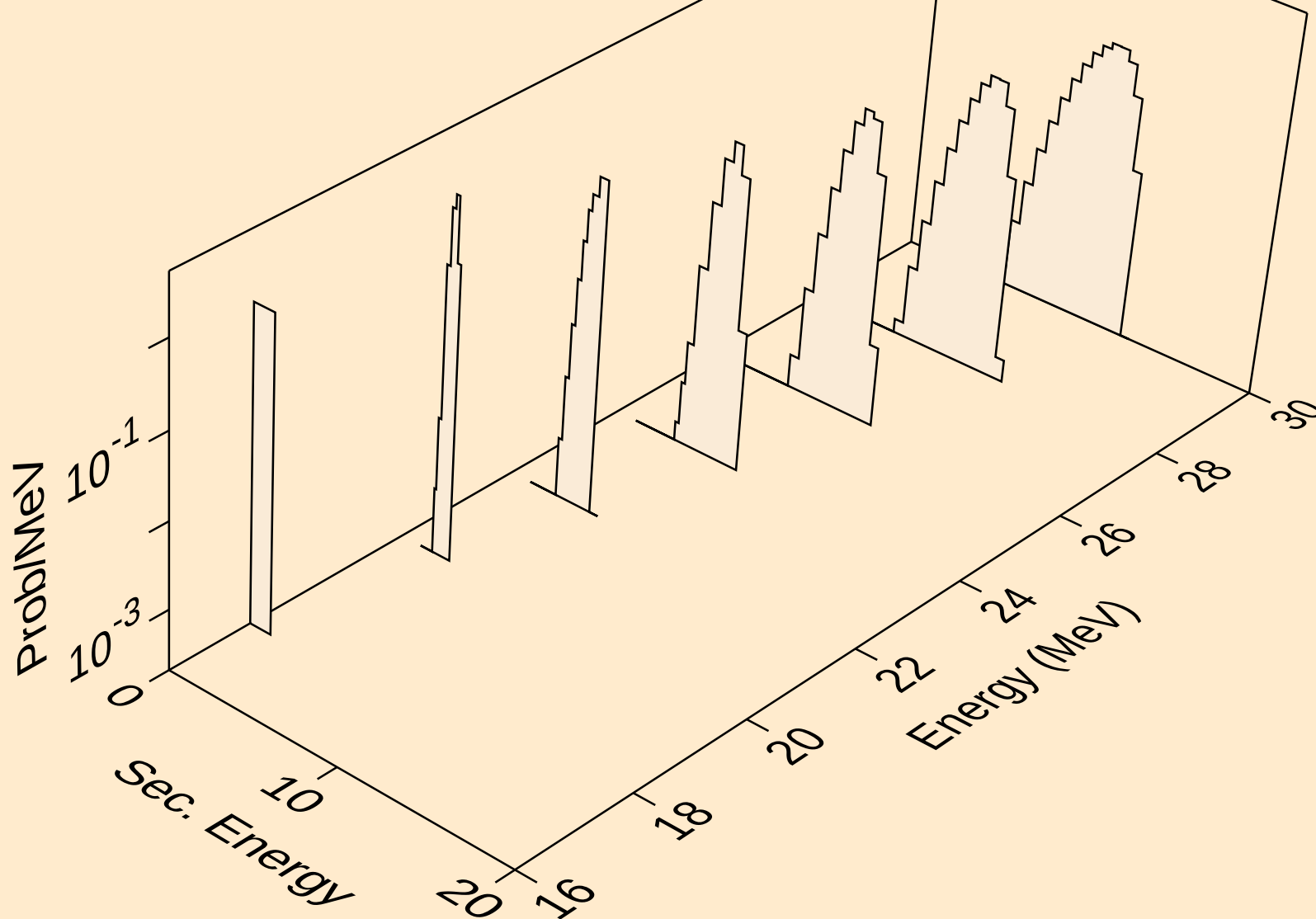
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



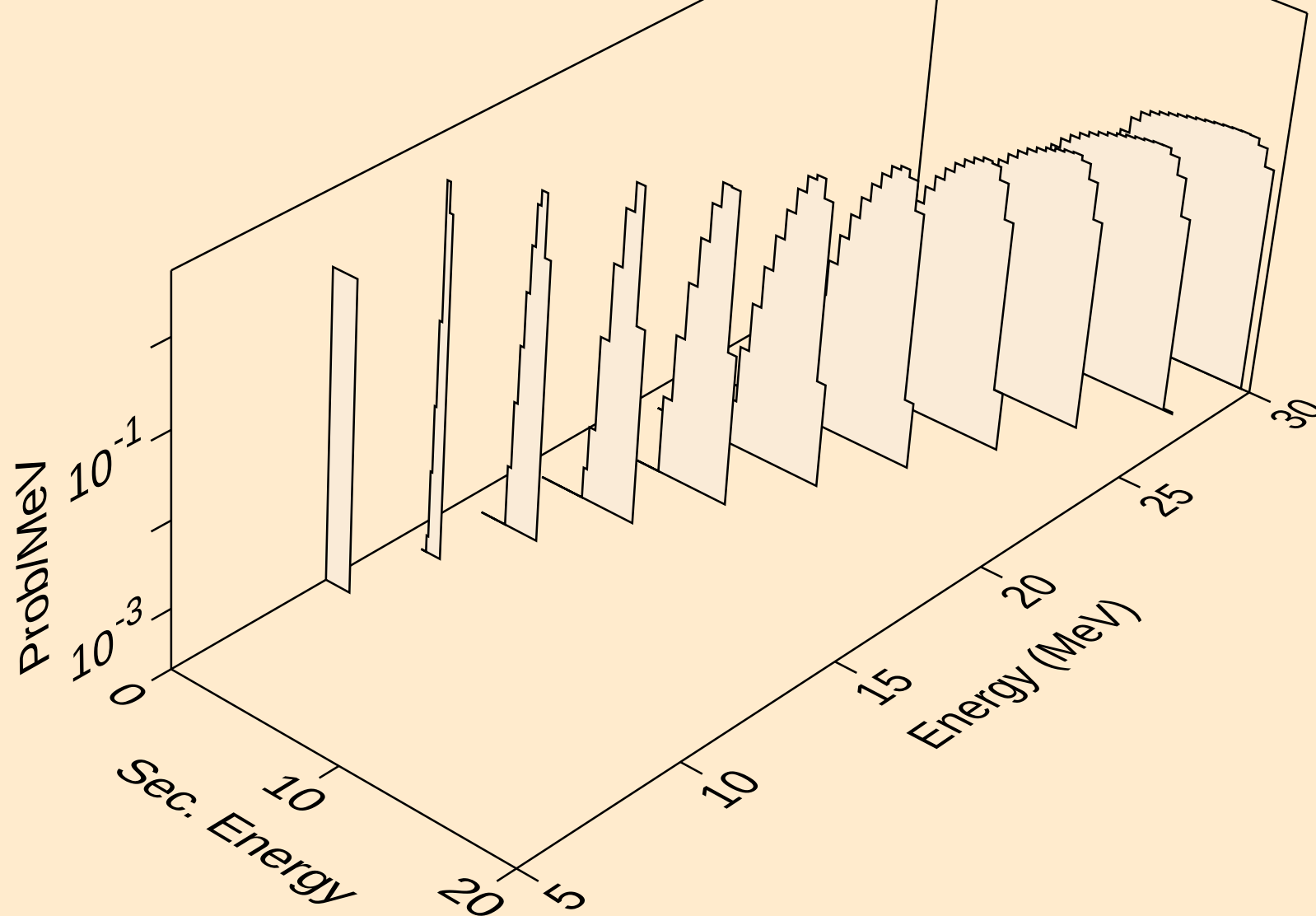
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



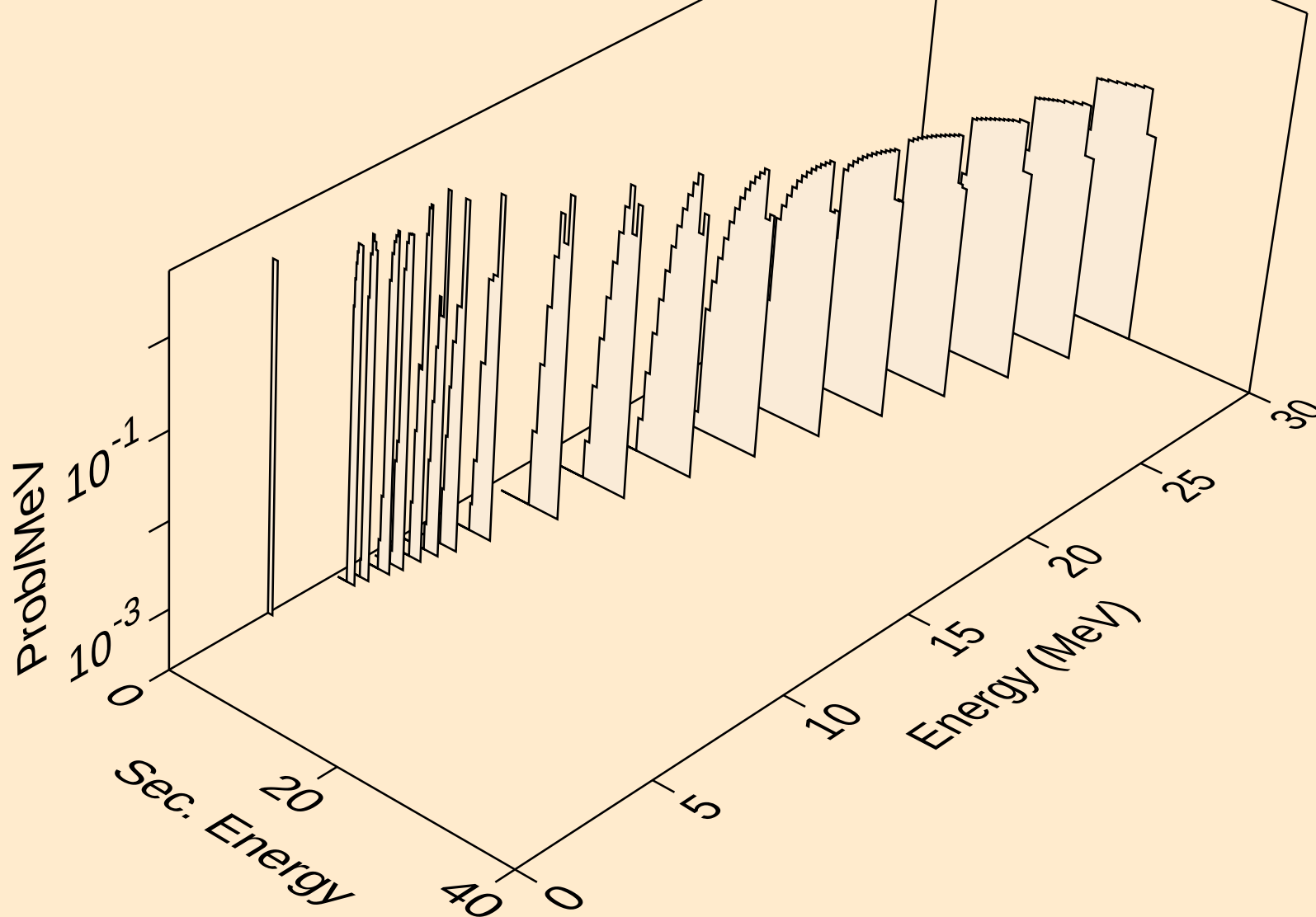
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



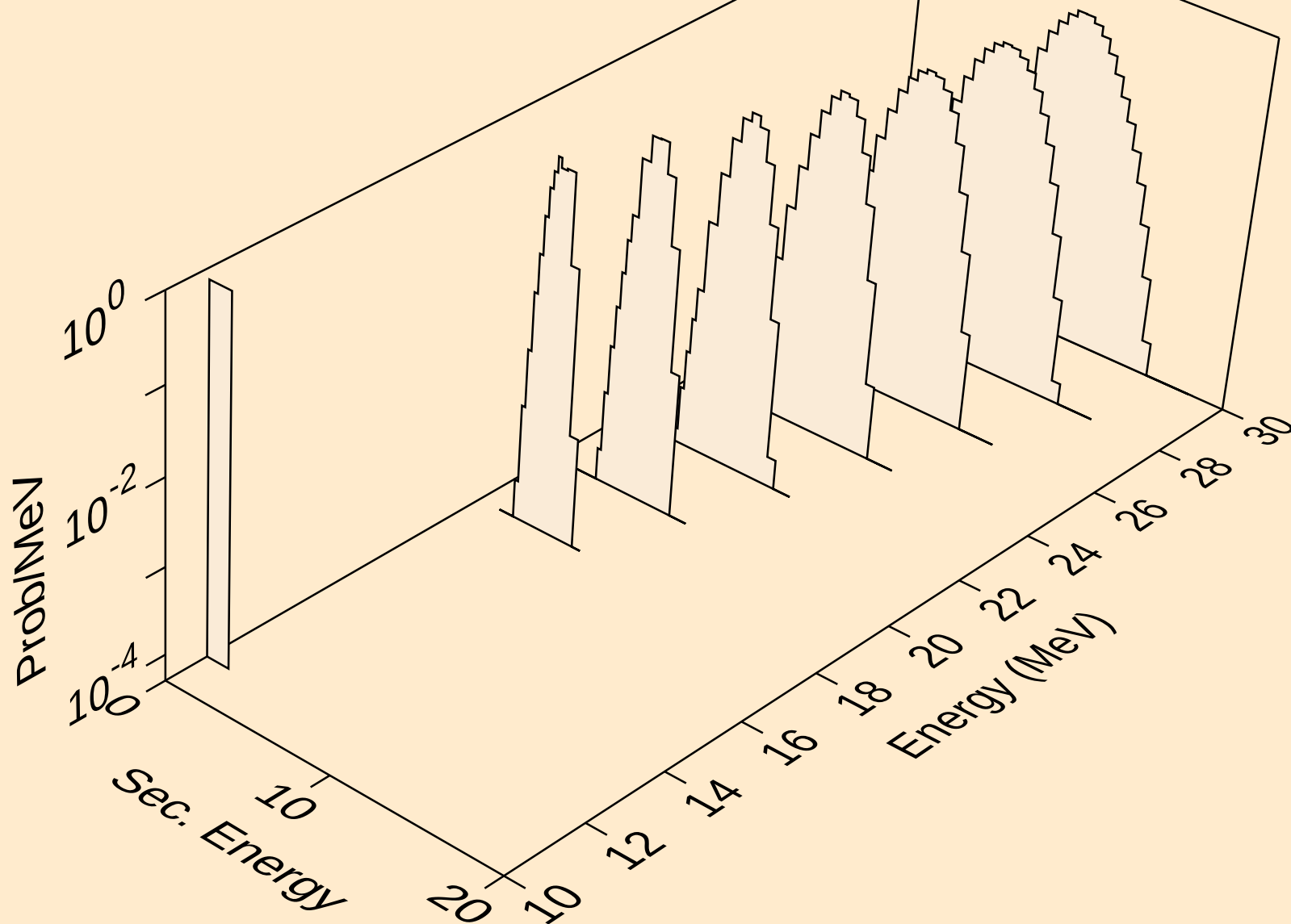
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



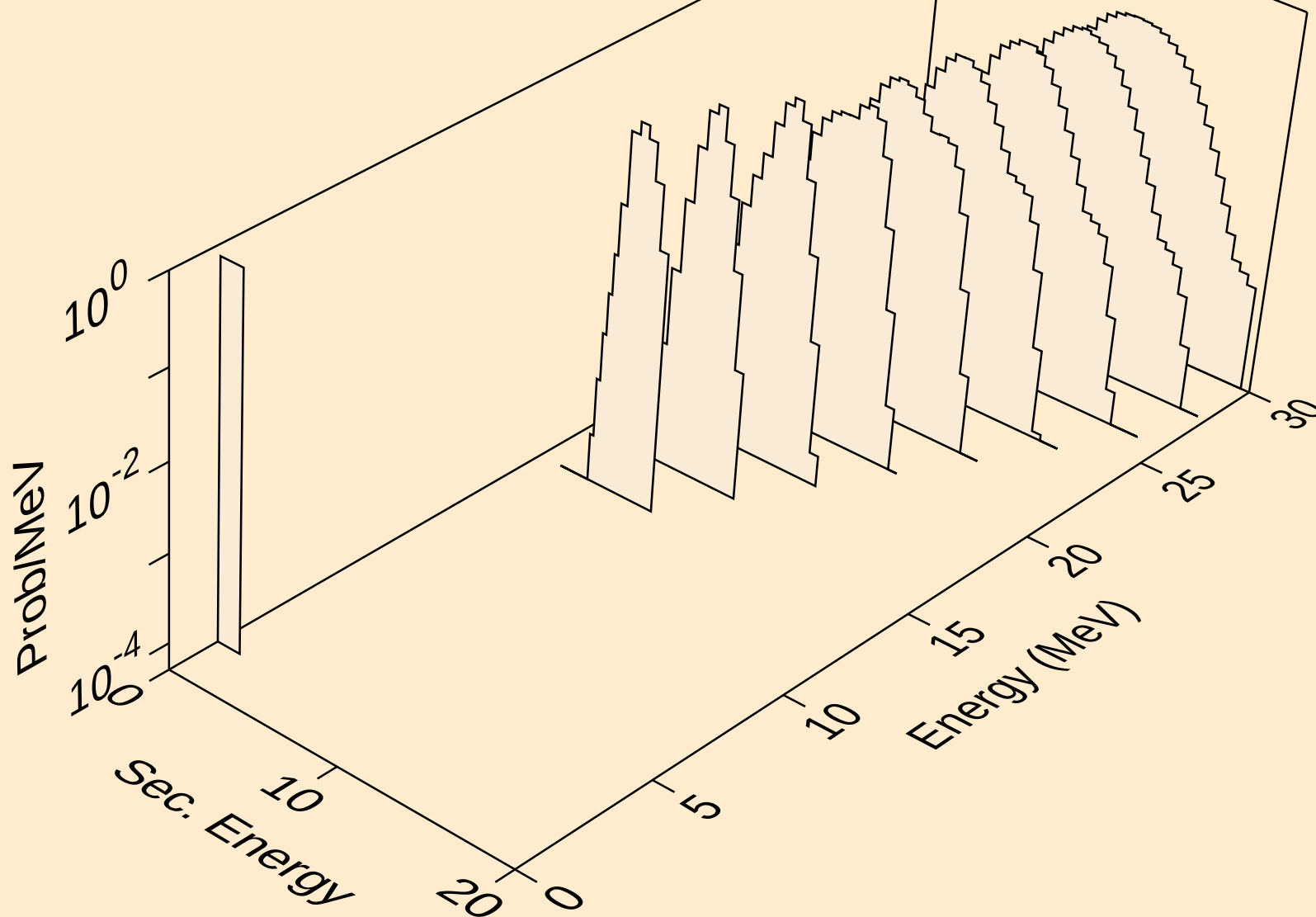
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



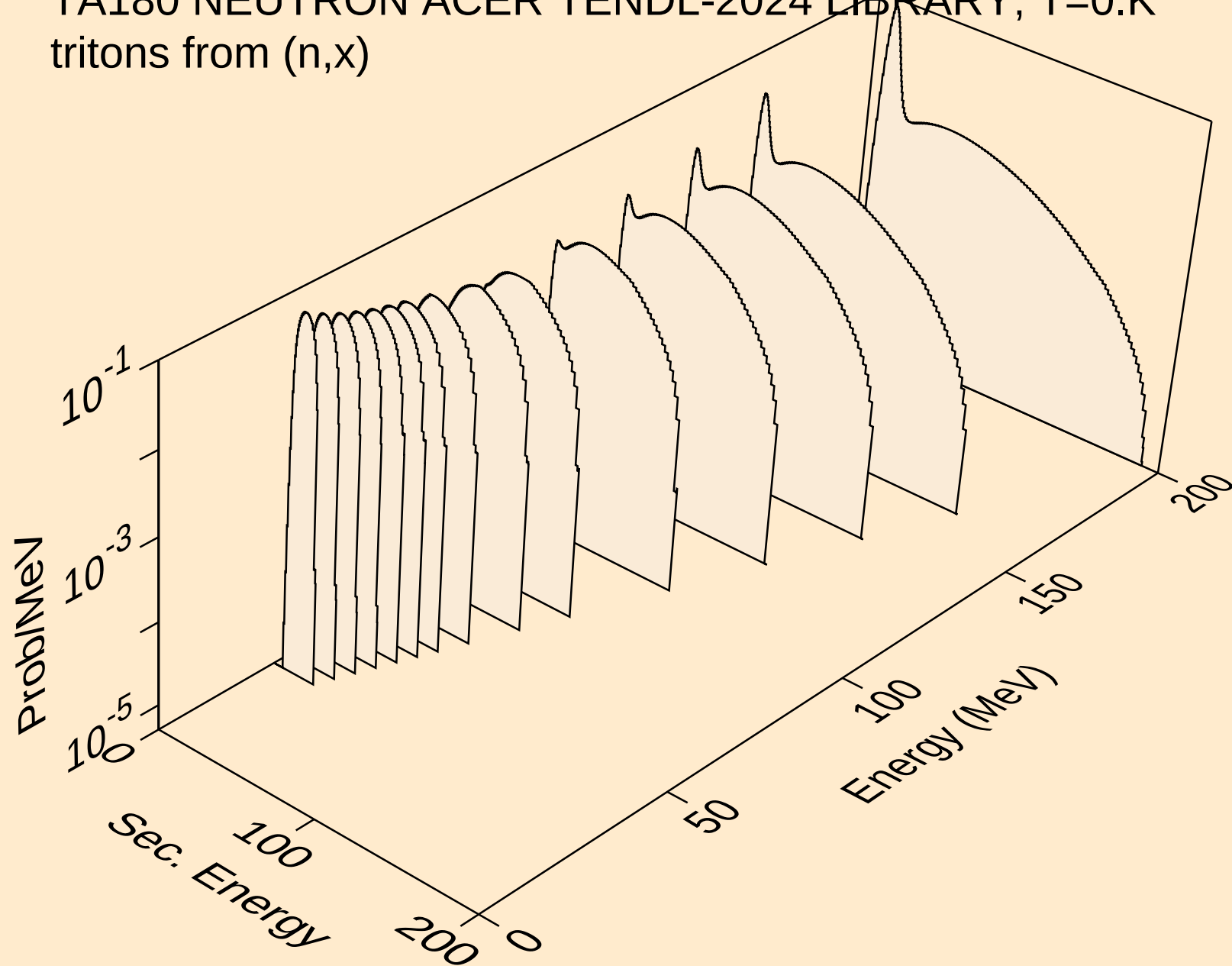
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



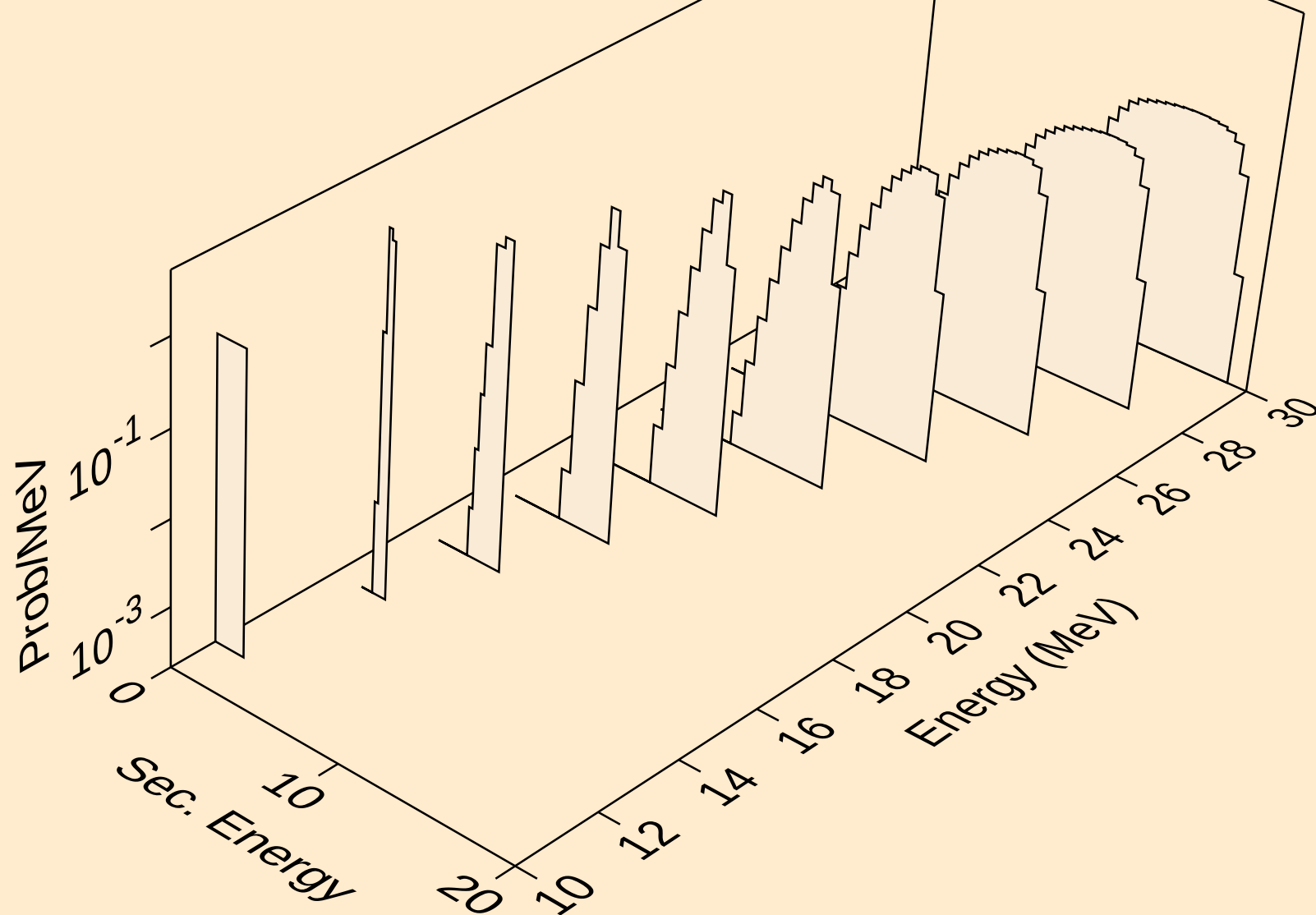
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



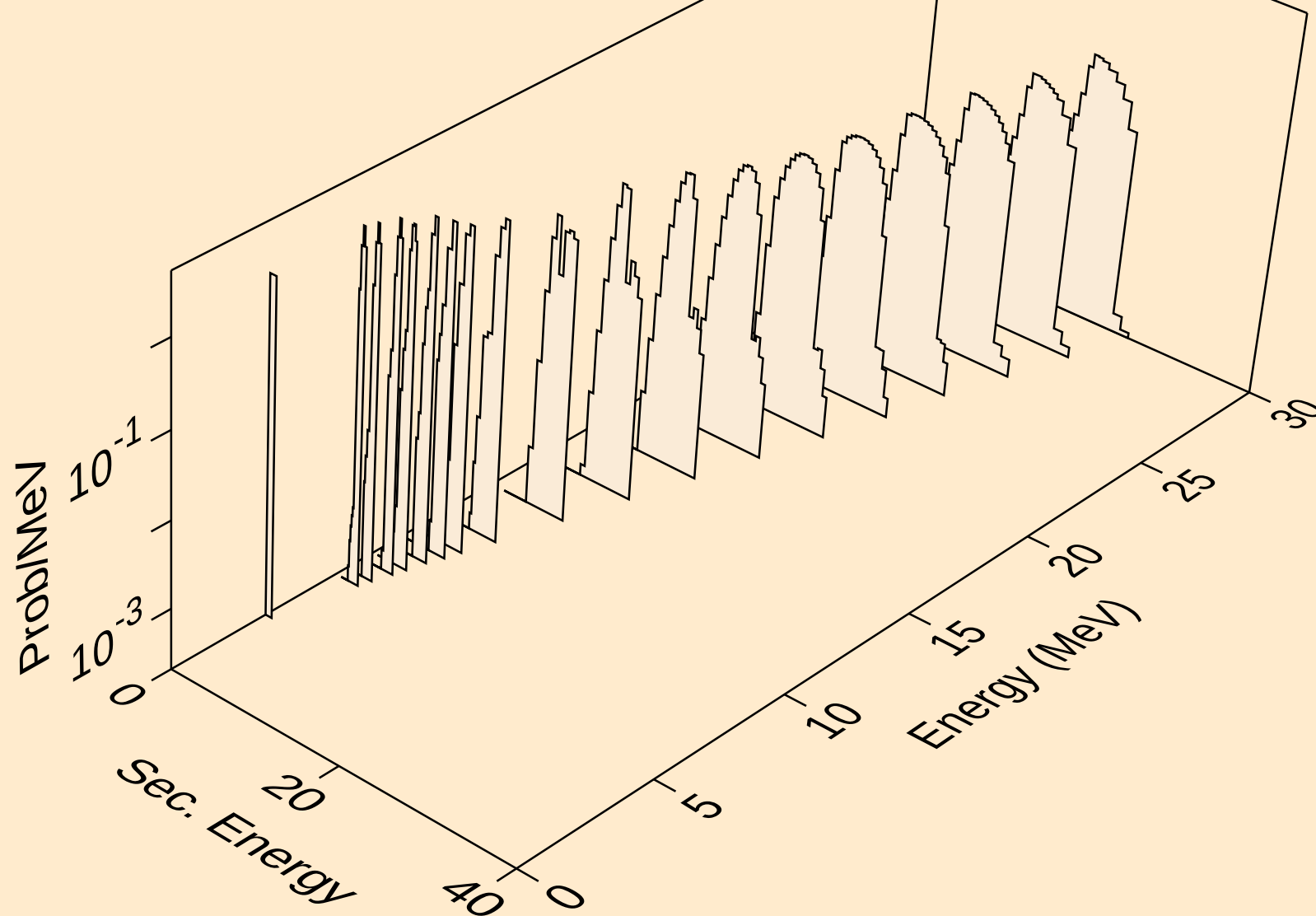
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



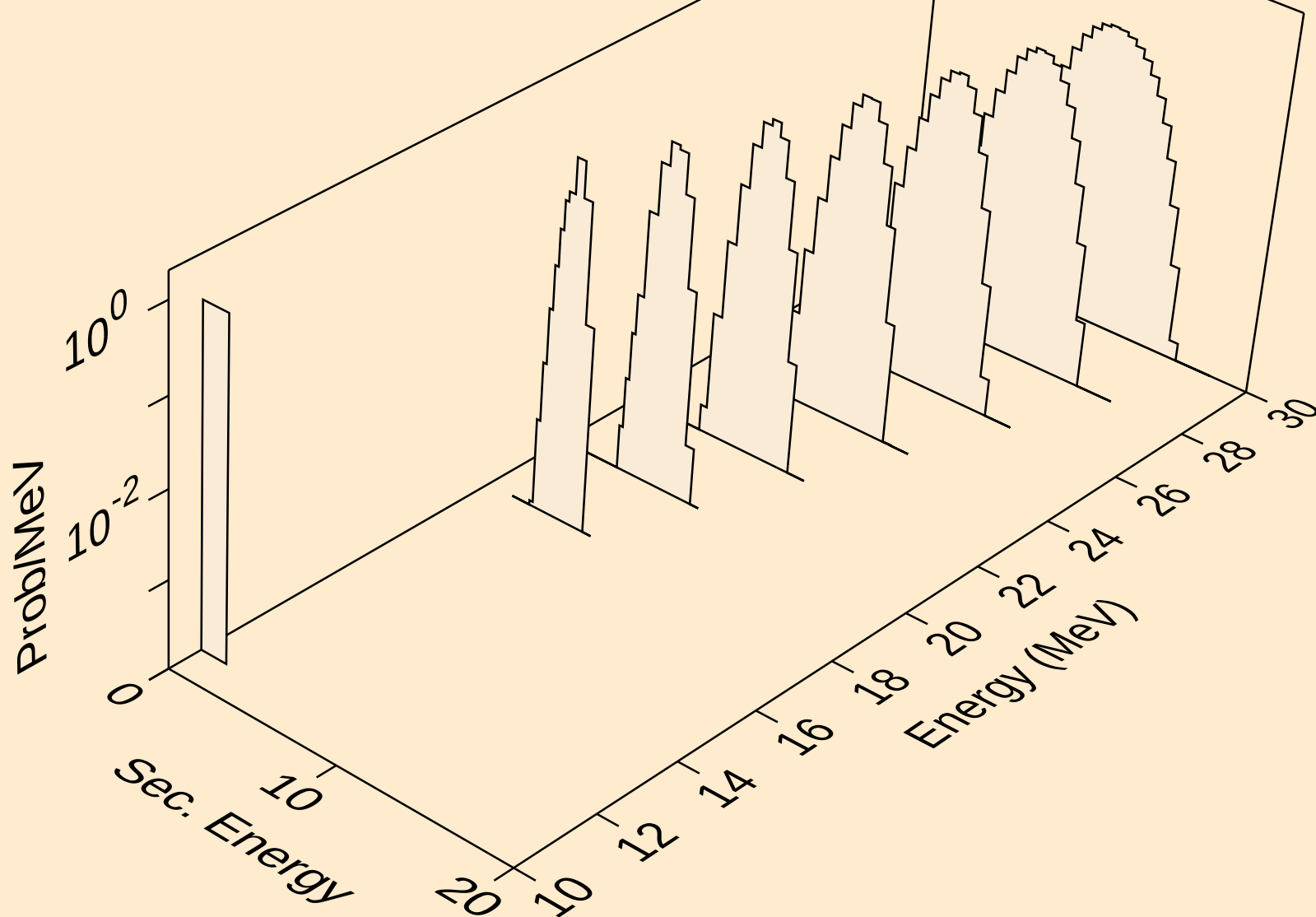
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



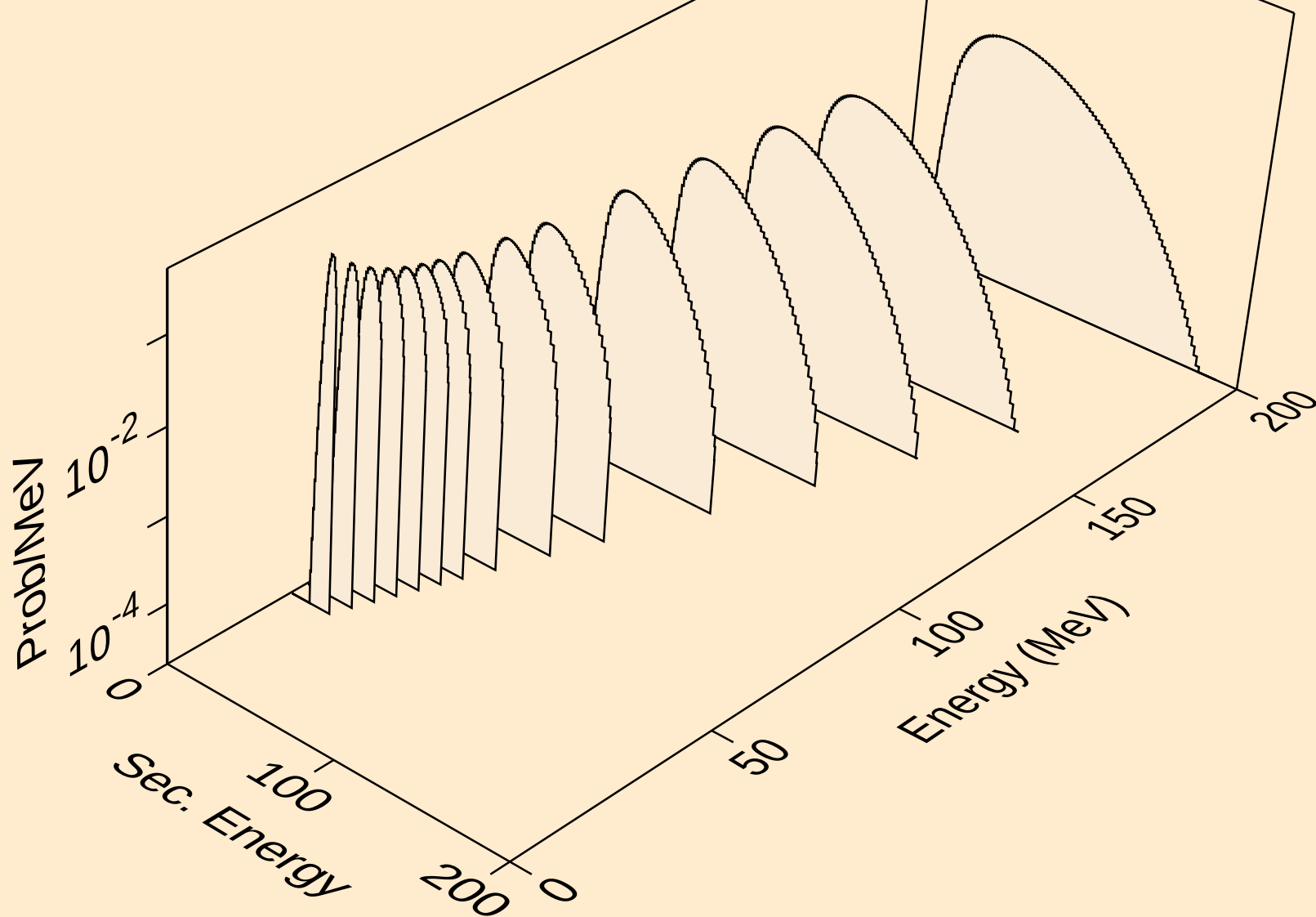
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



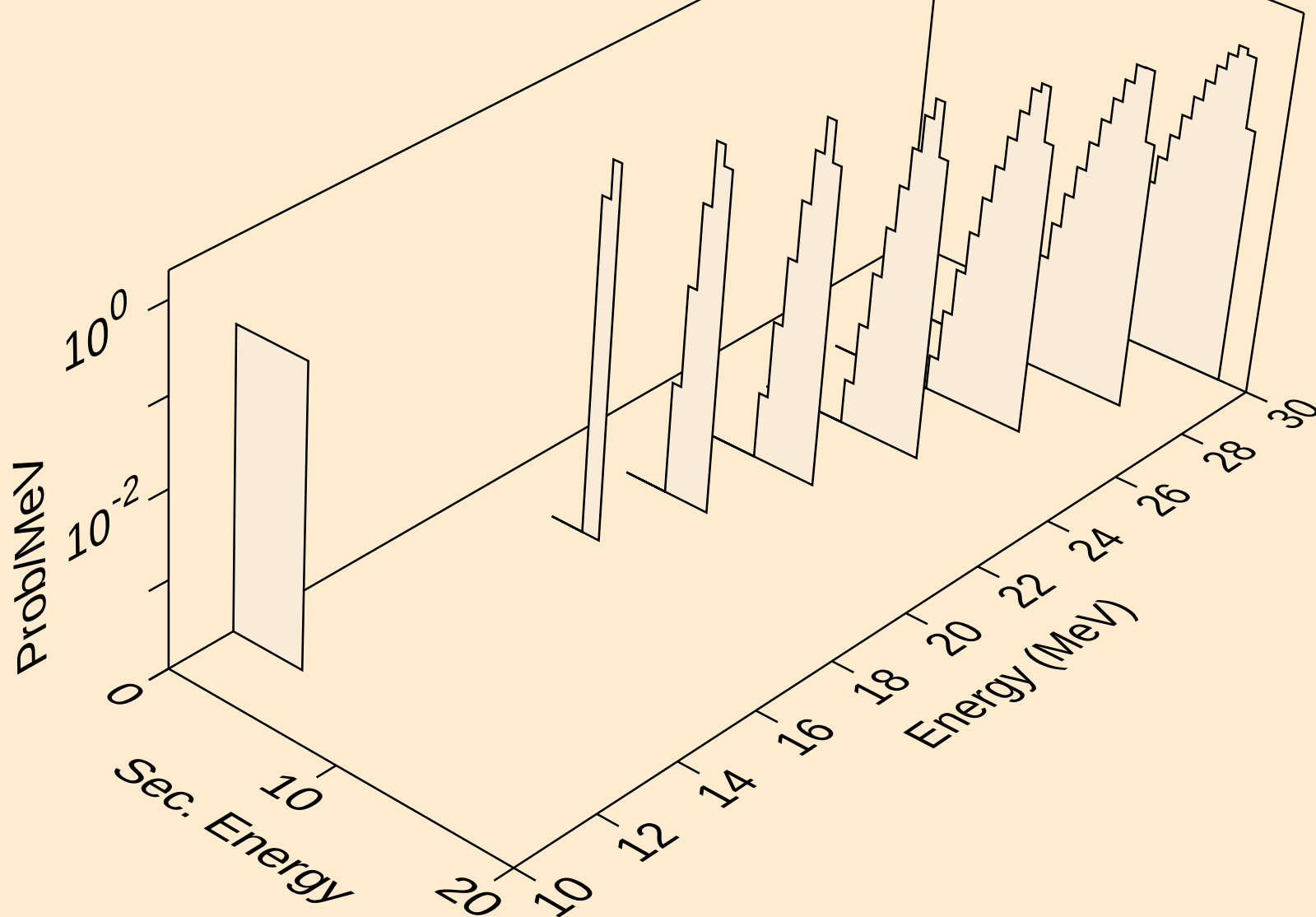
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



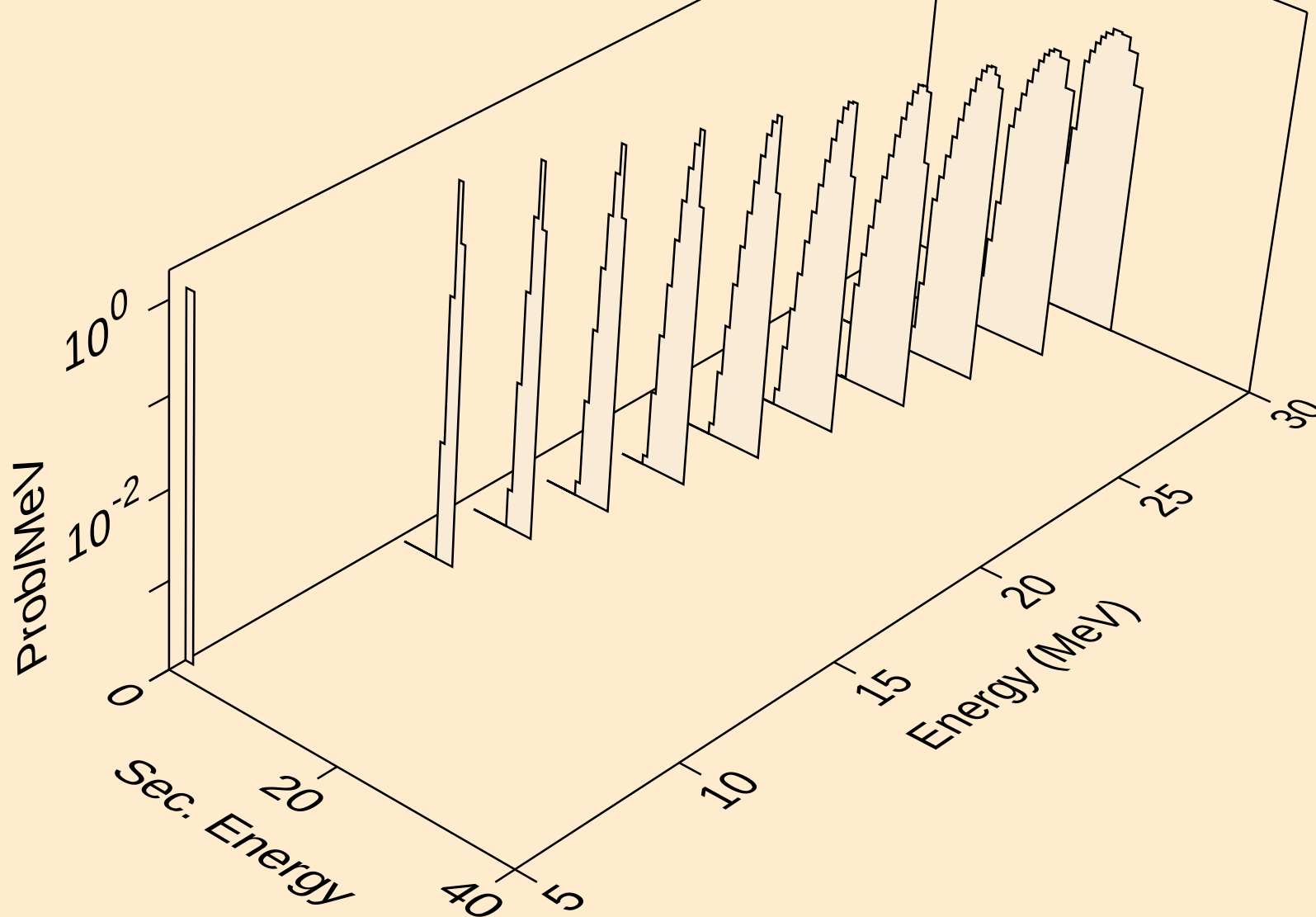
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



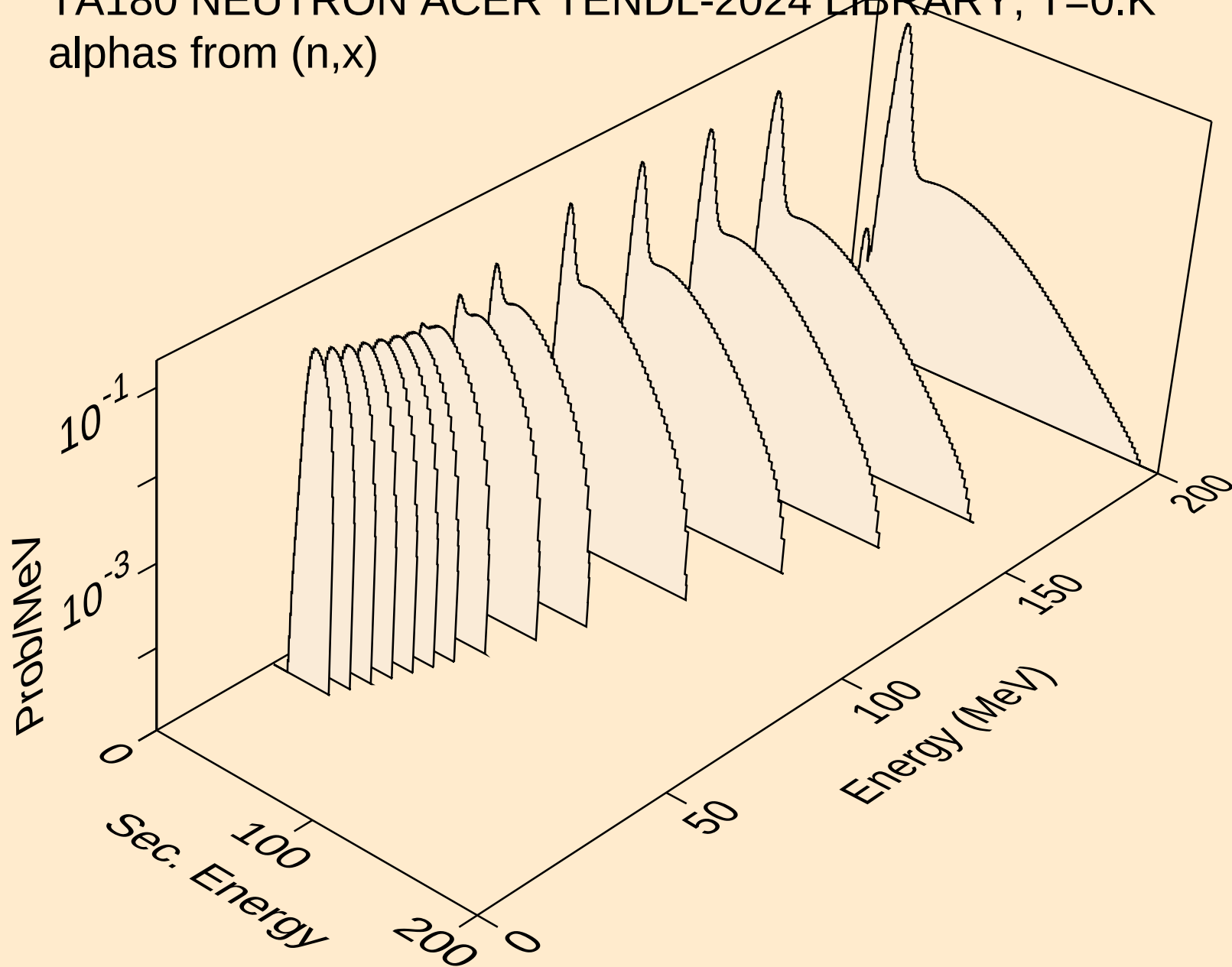
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



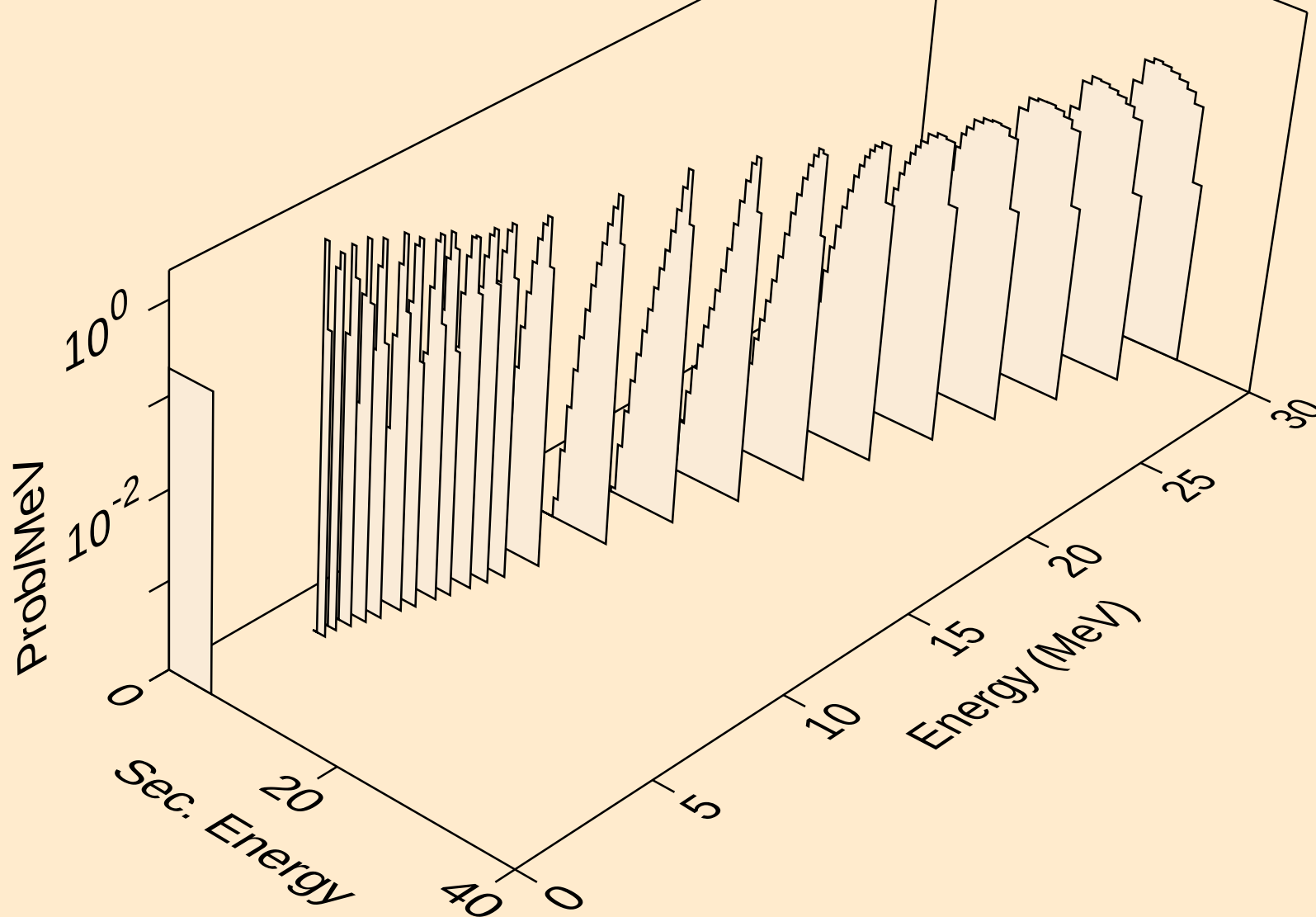
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



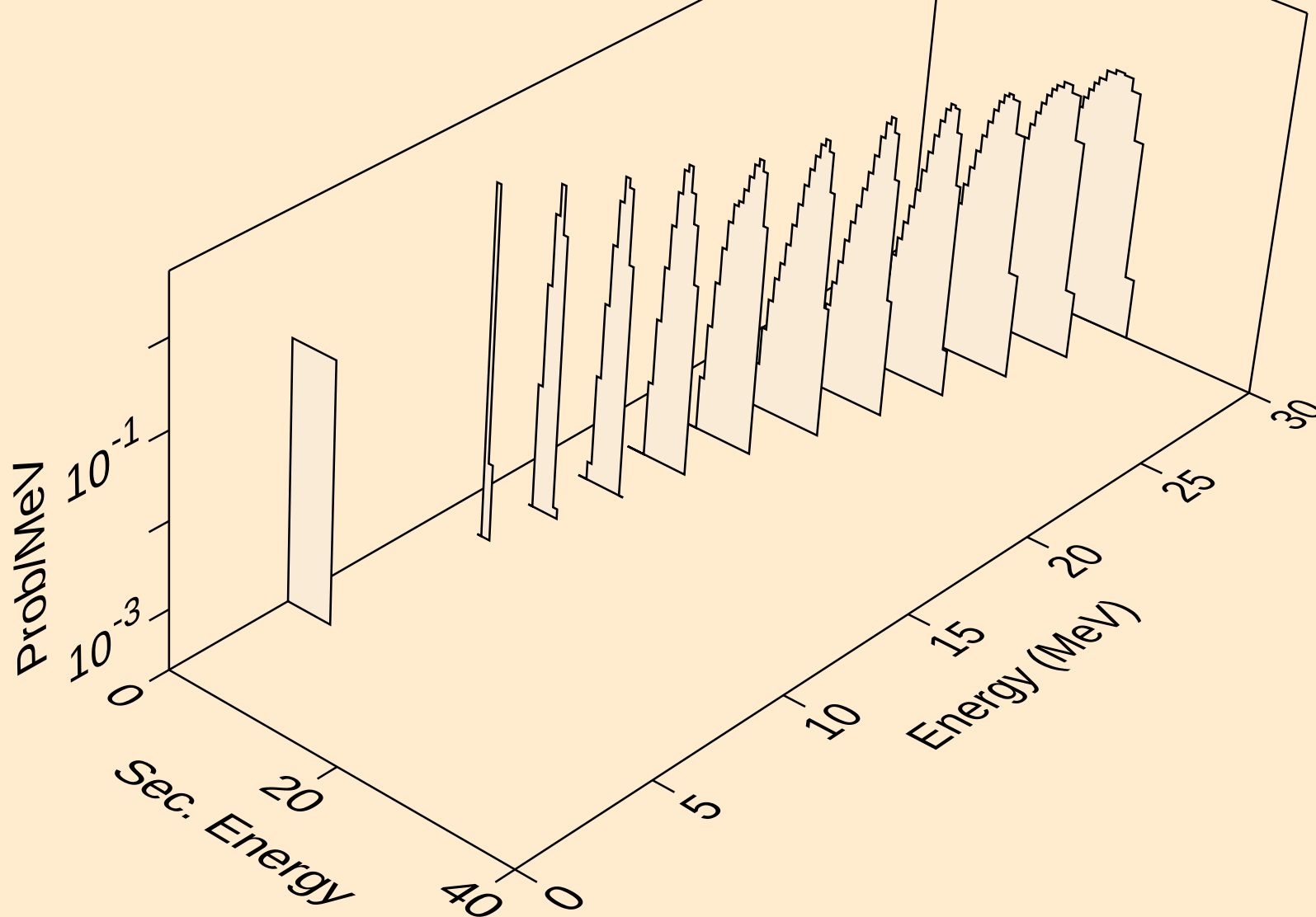
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



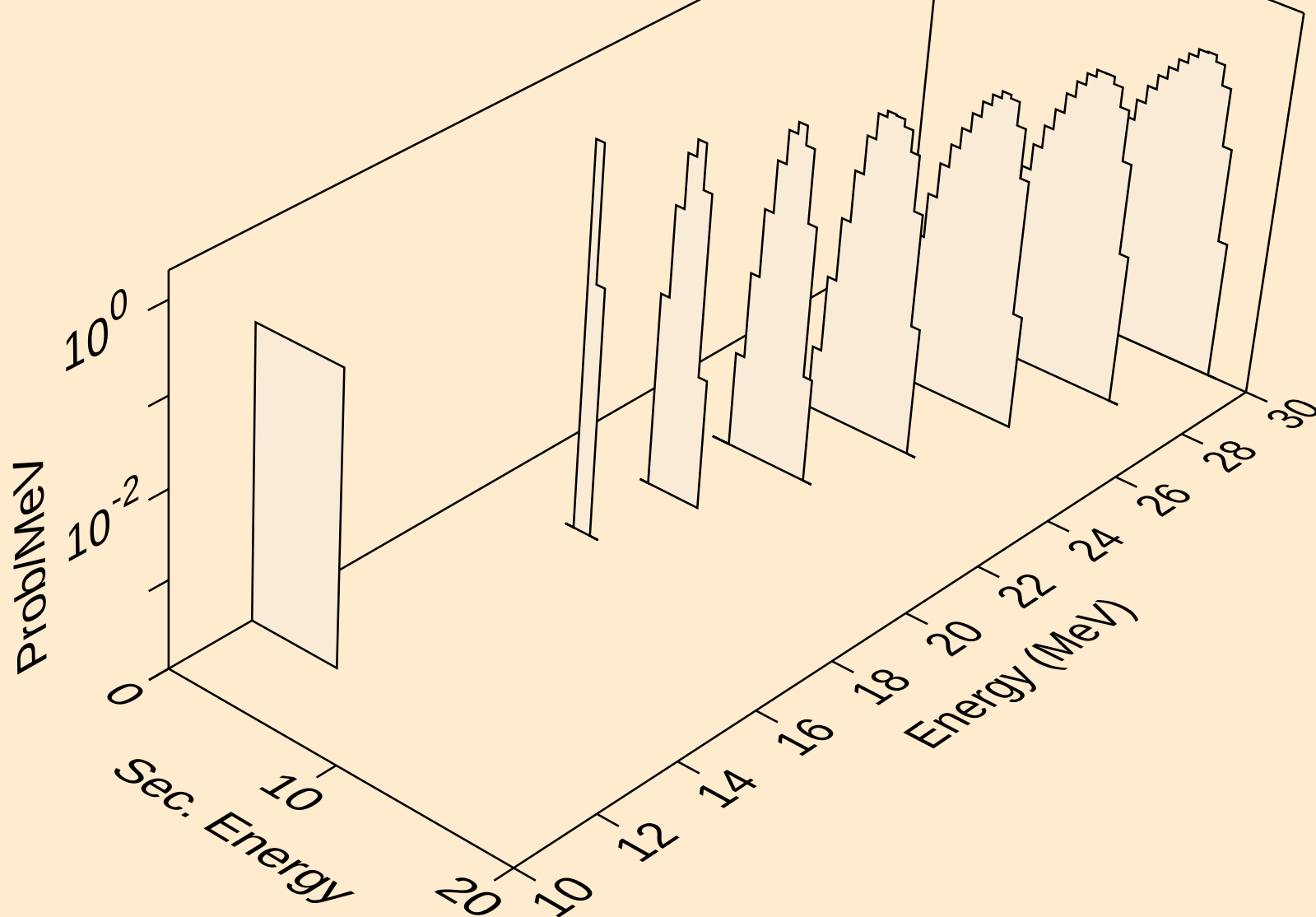
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



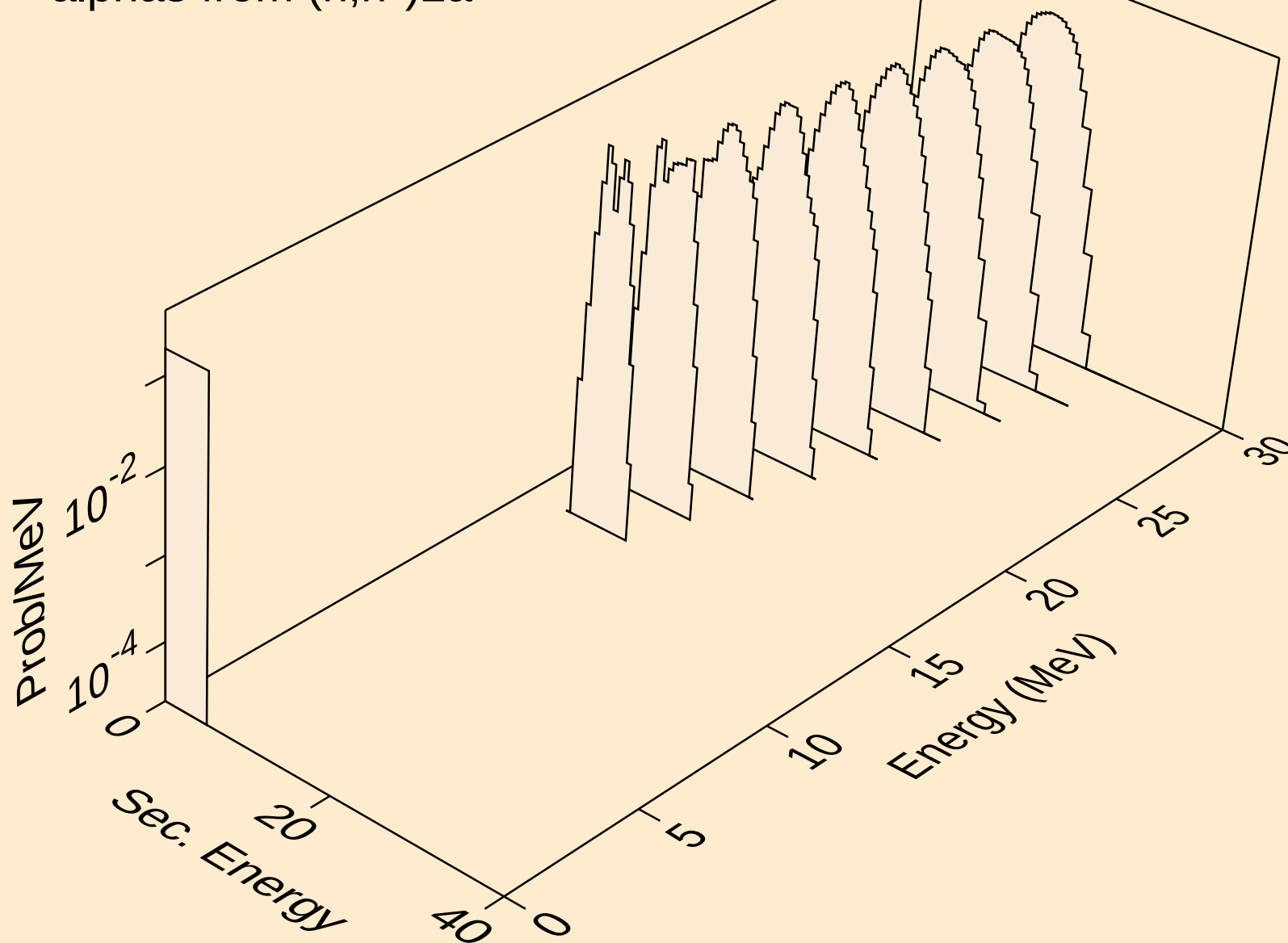
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



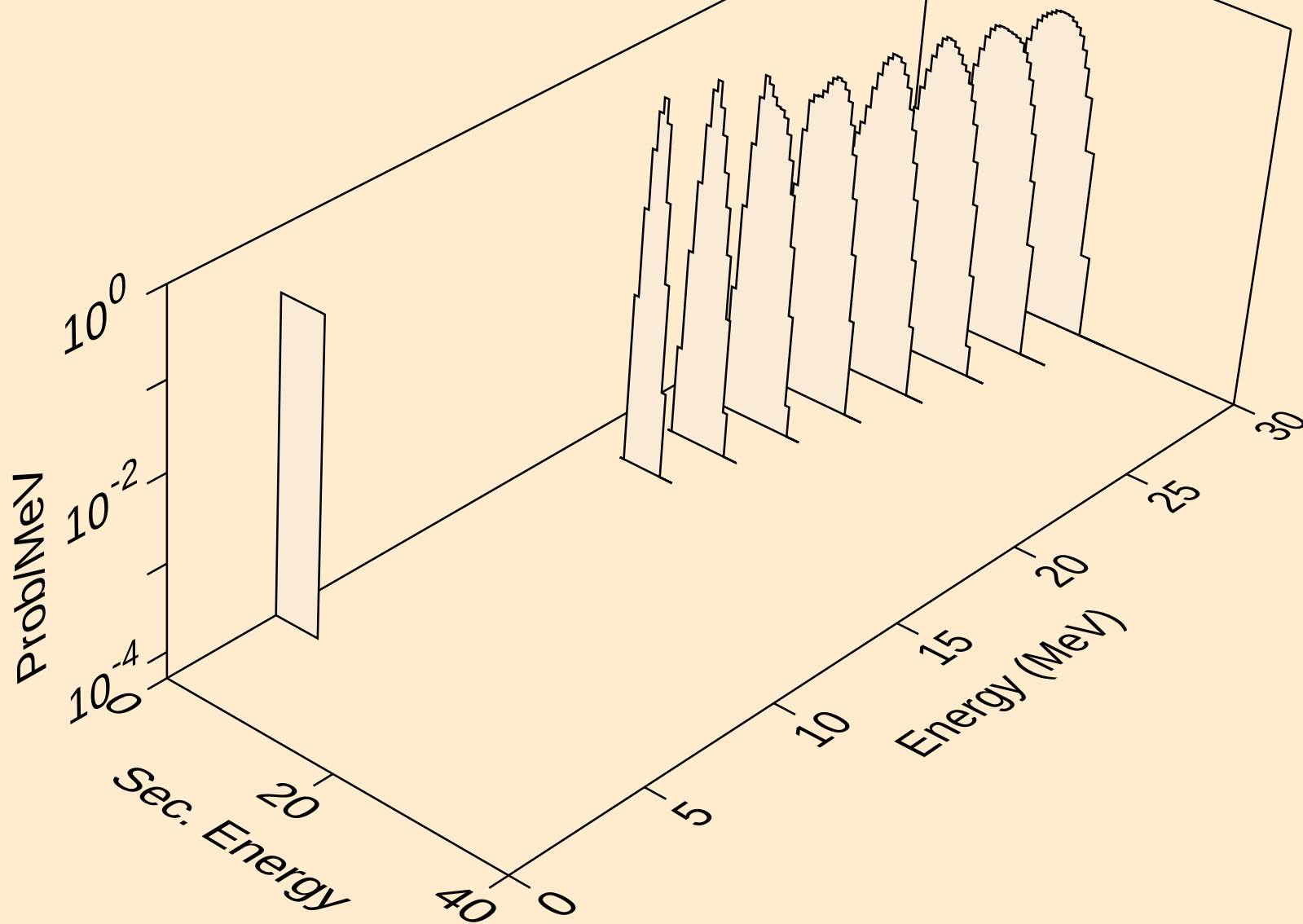
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



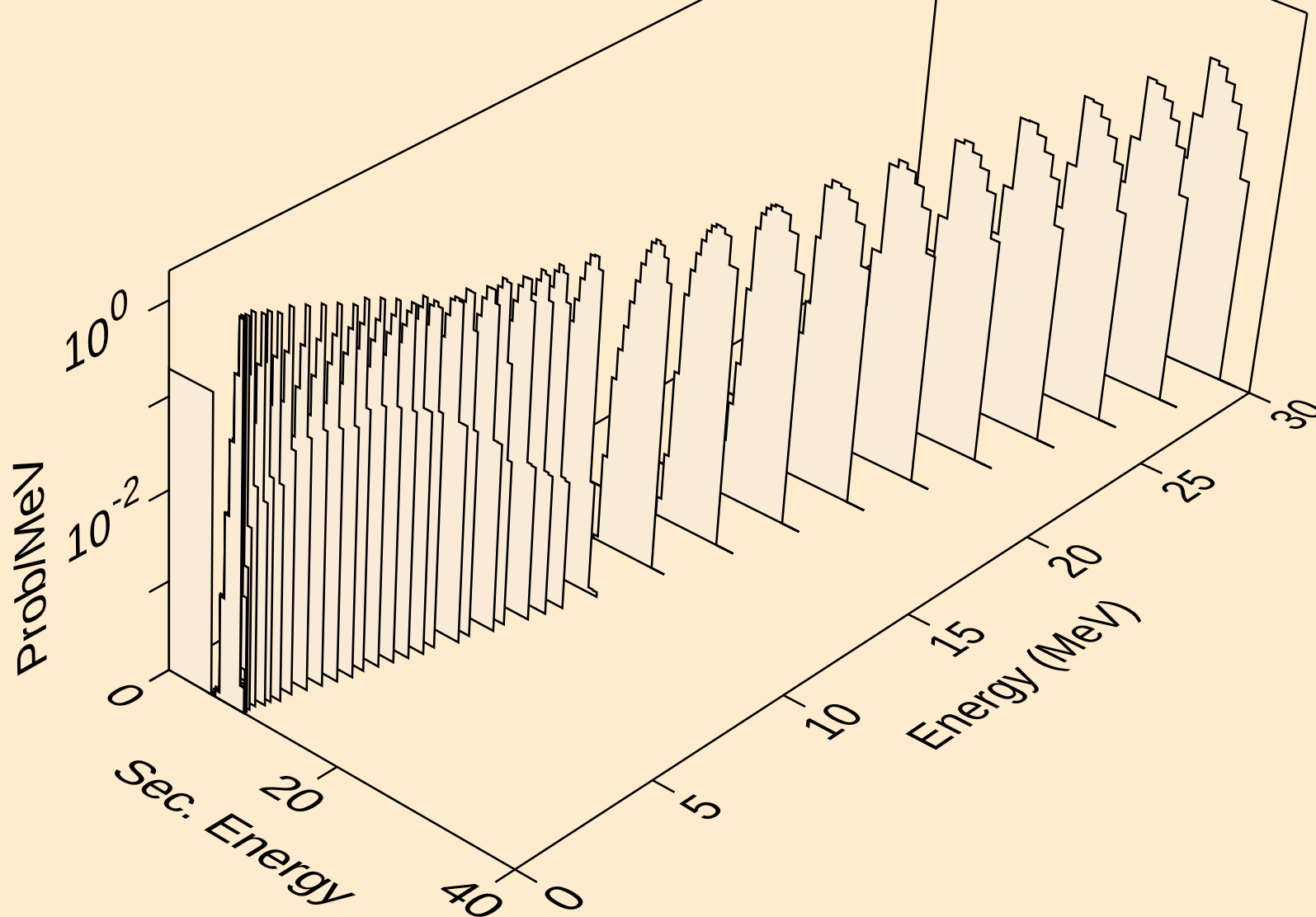
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



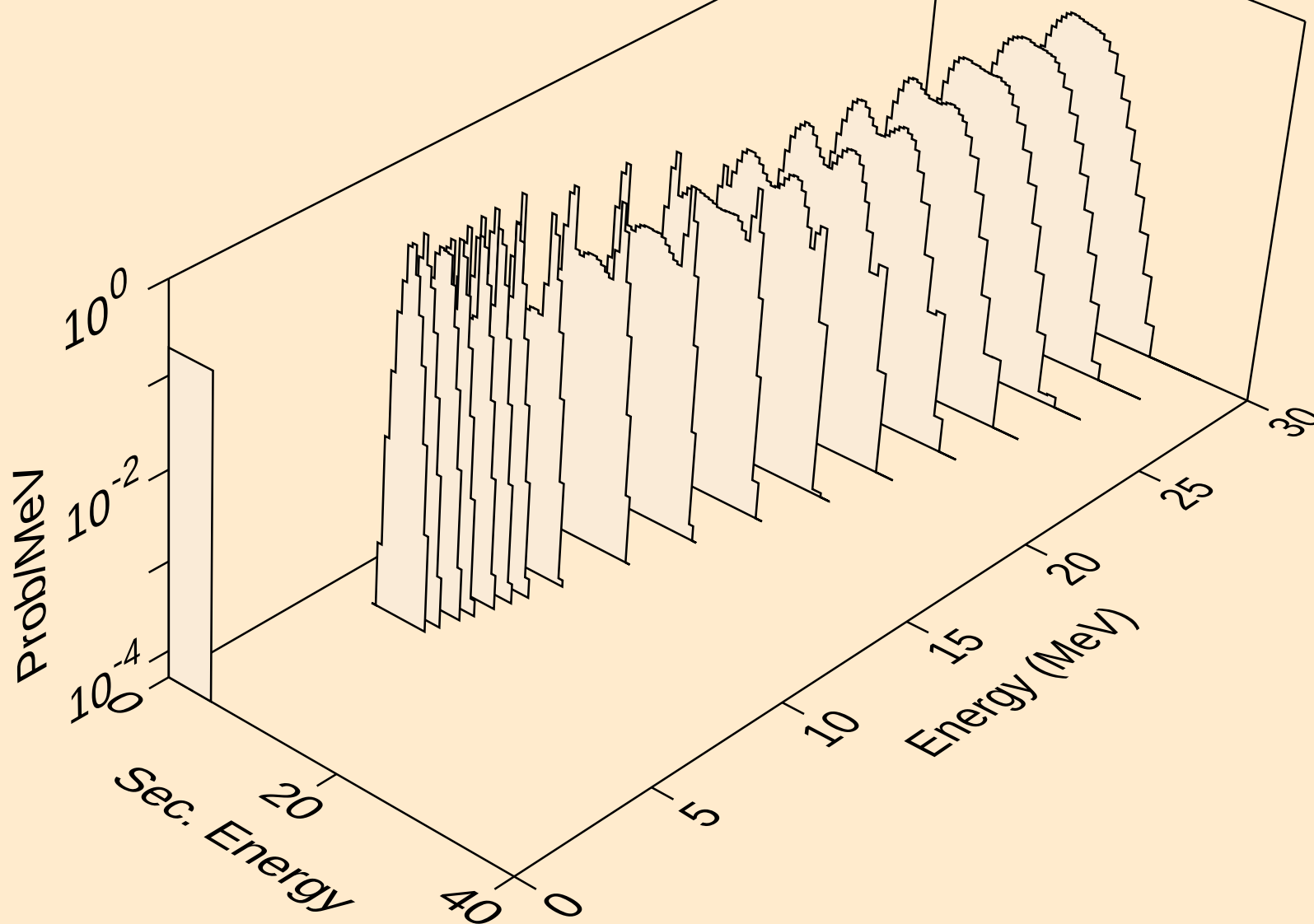
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



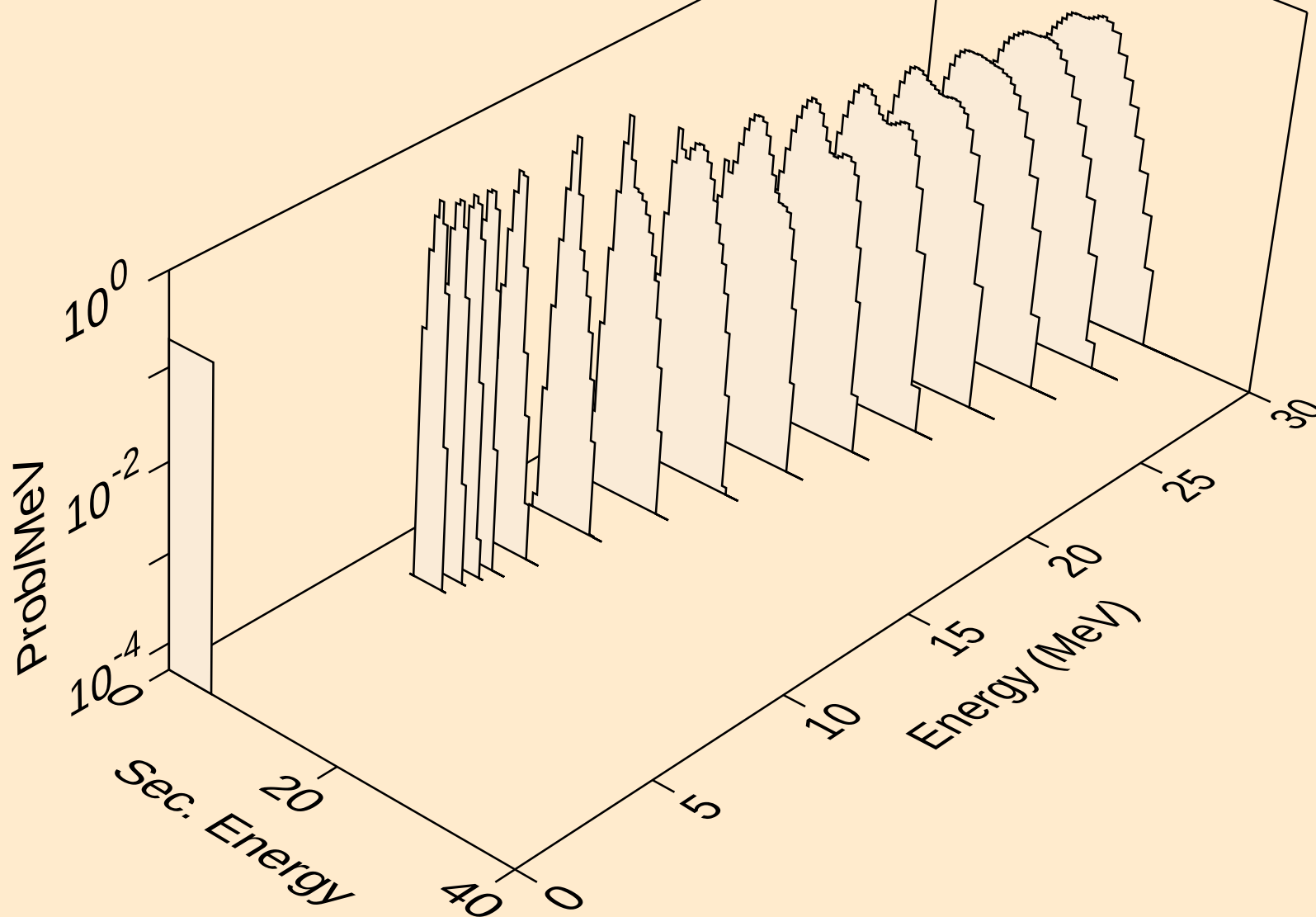
TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



TA180 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

