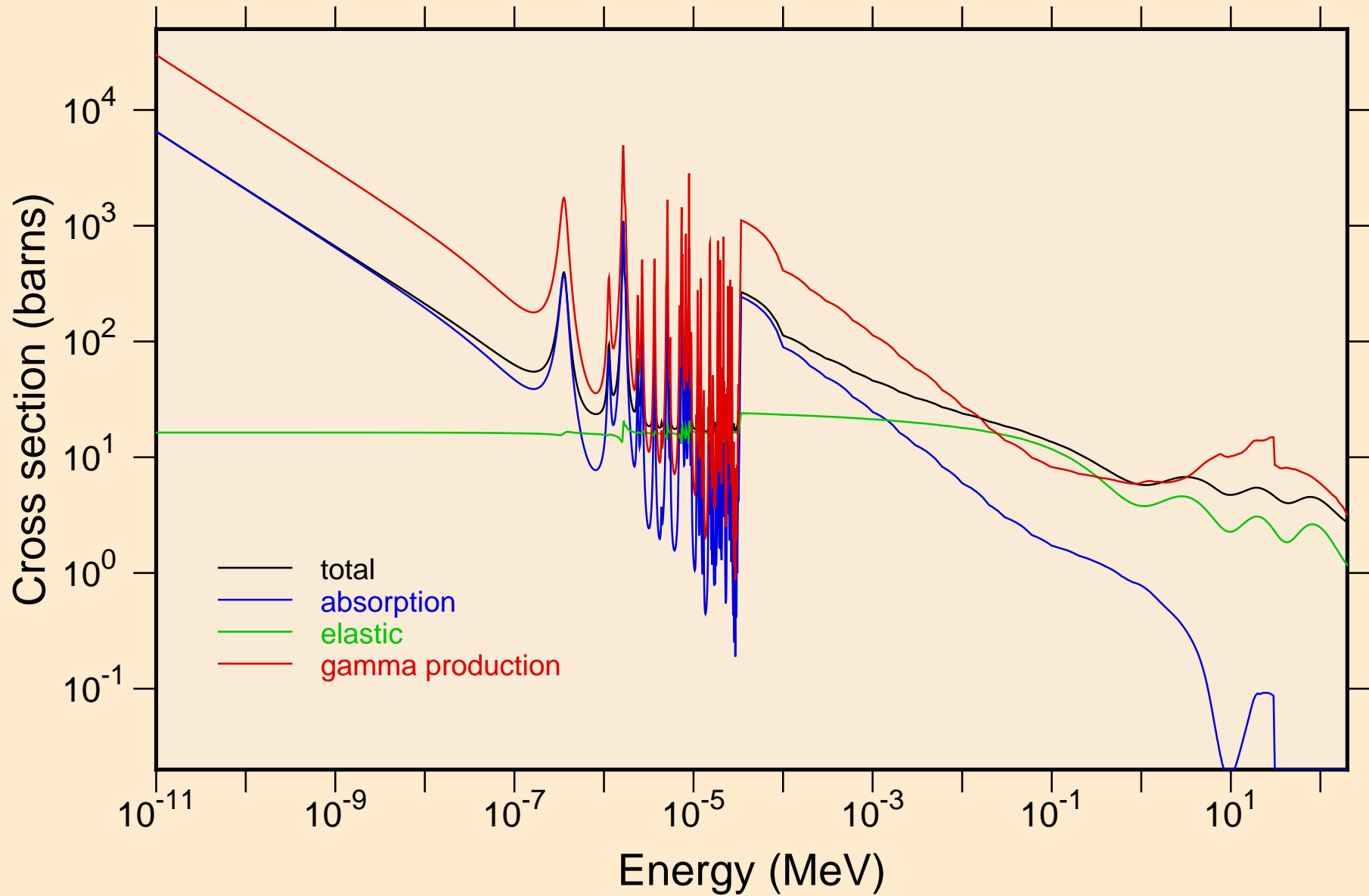
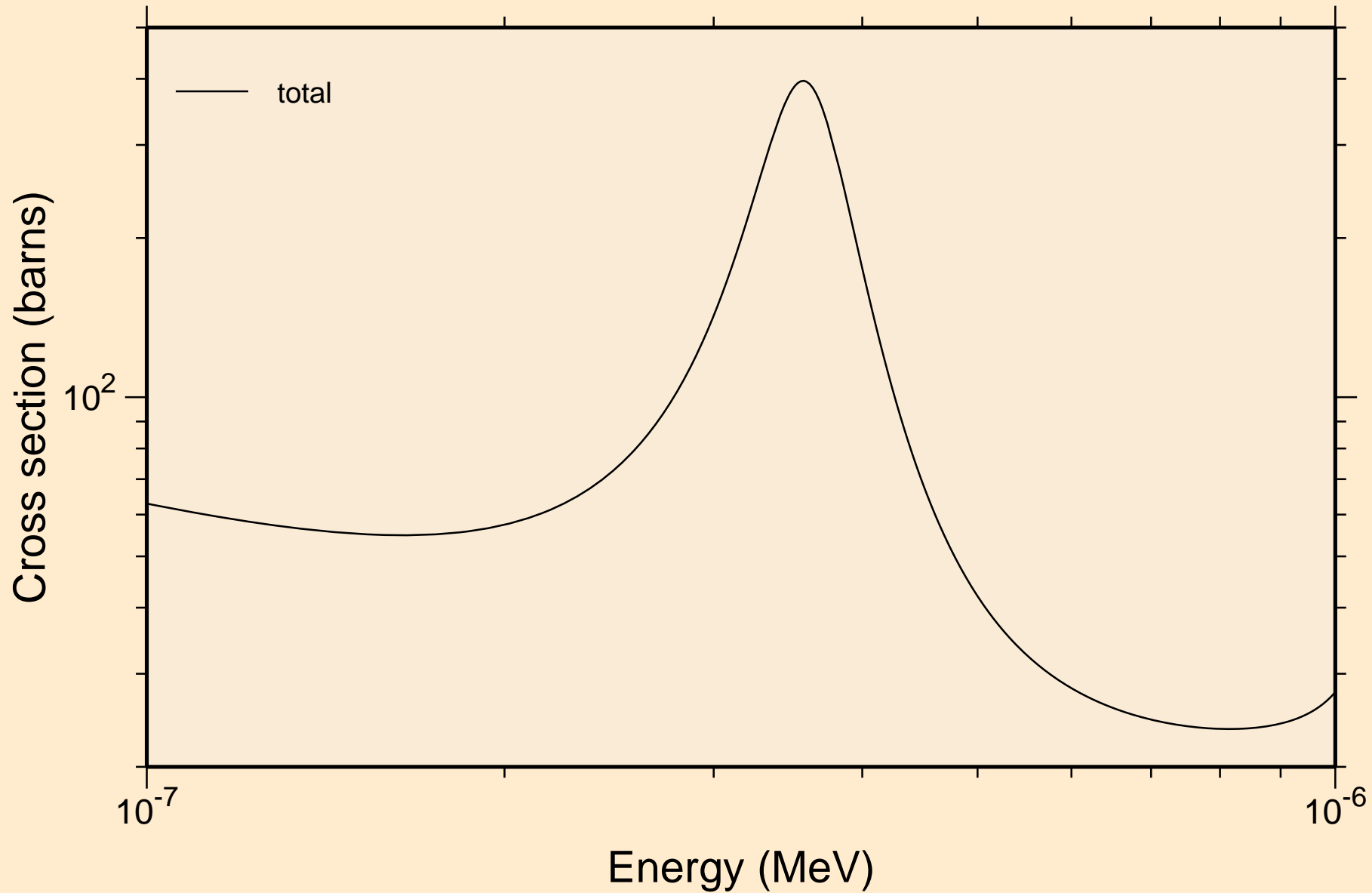


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

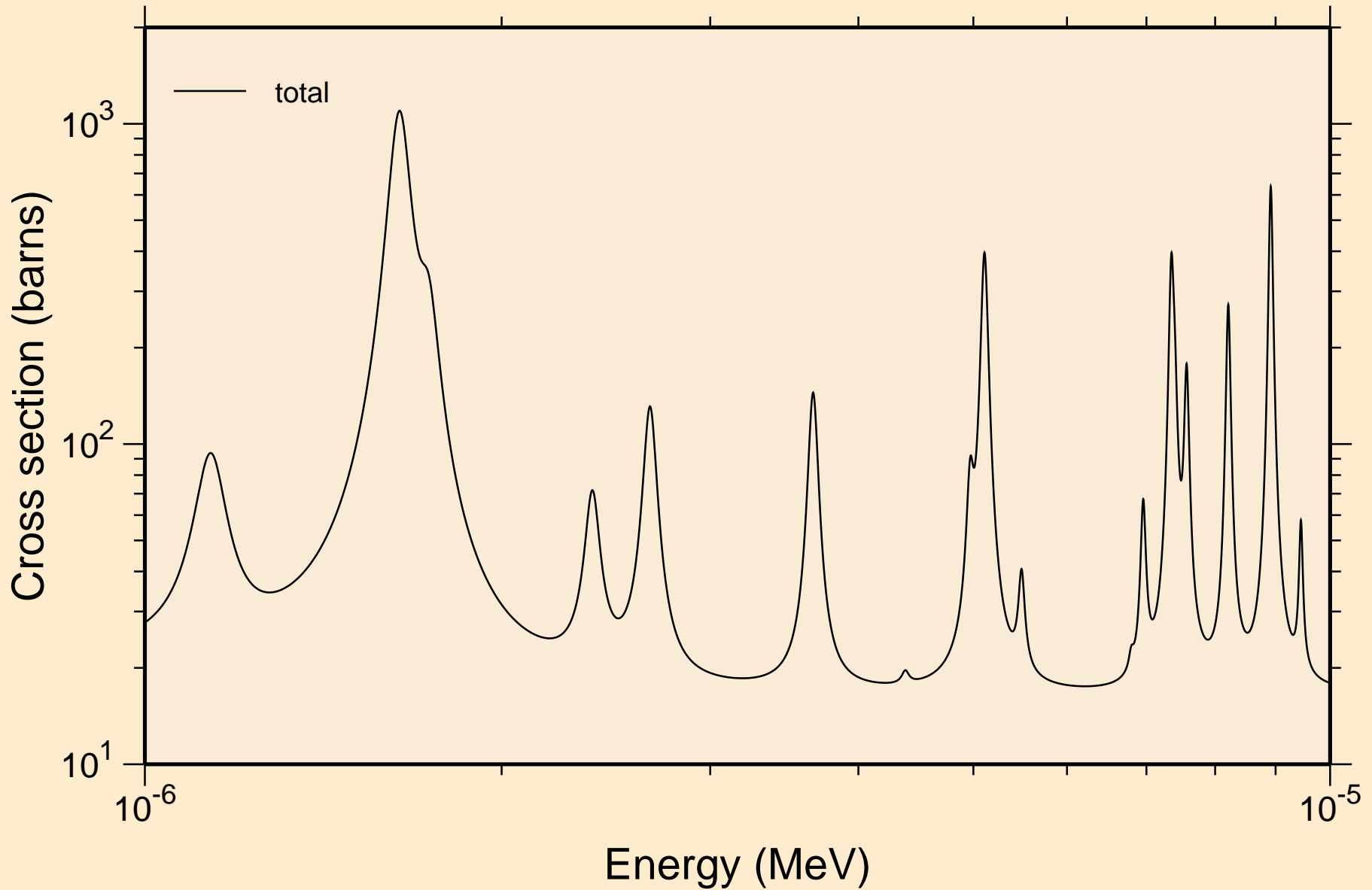
Principal cross sections



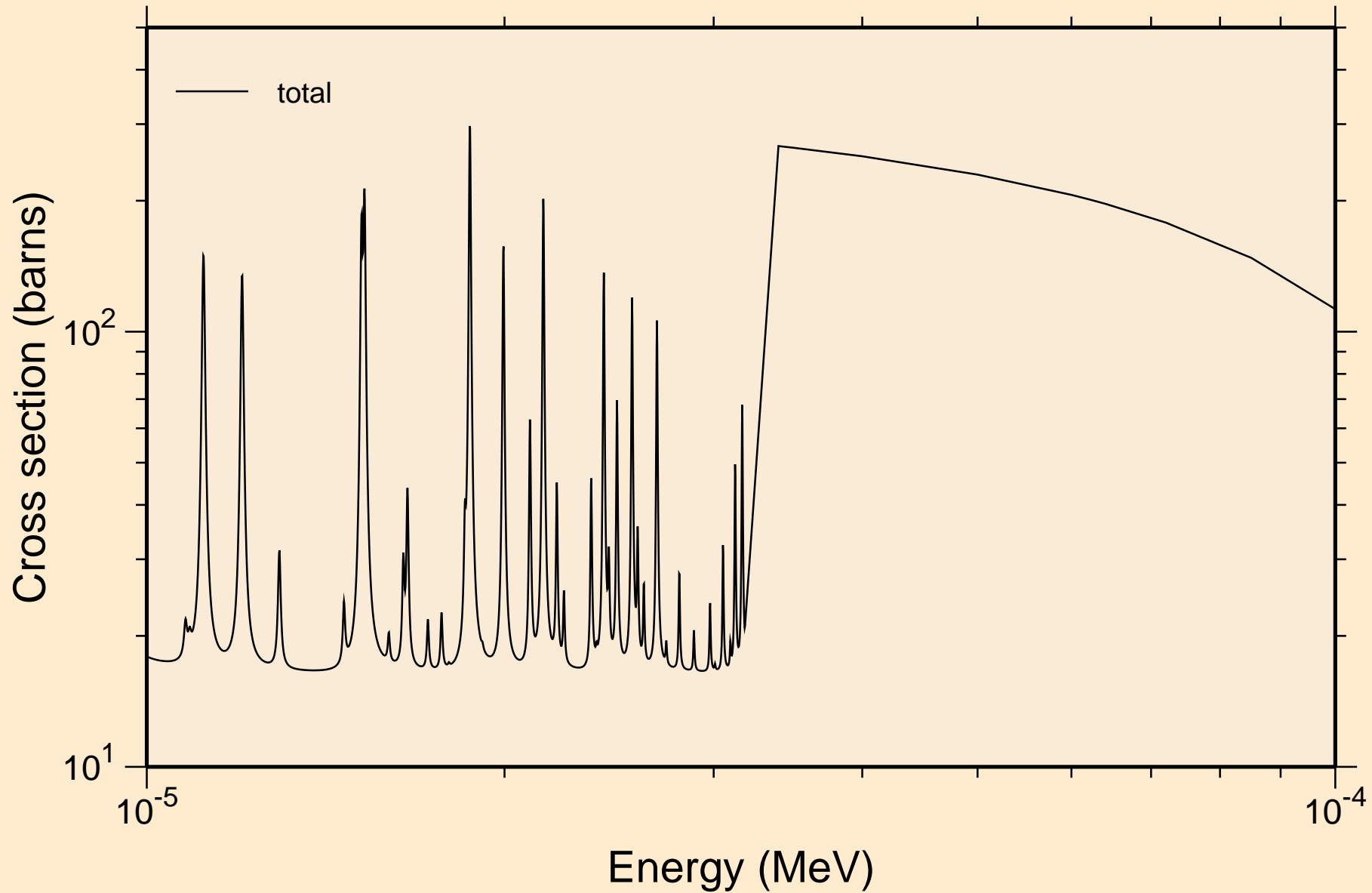
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



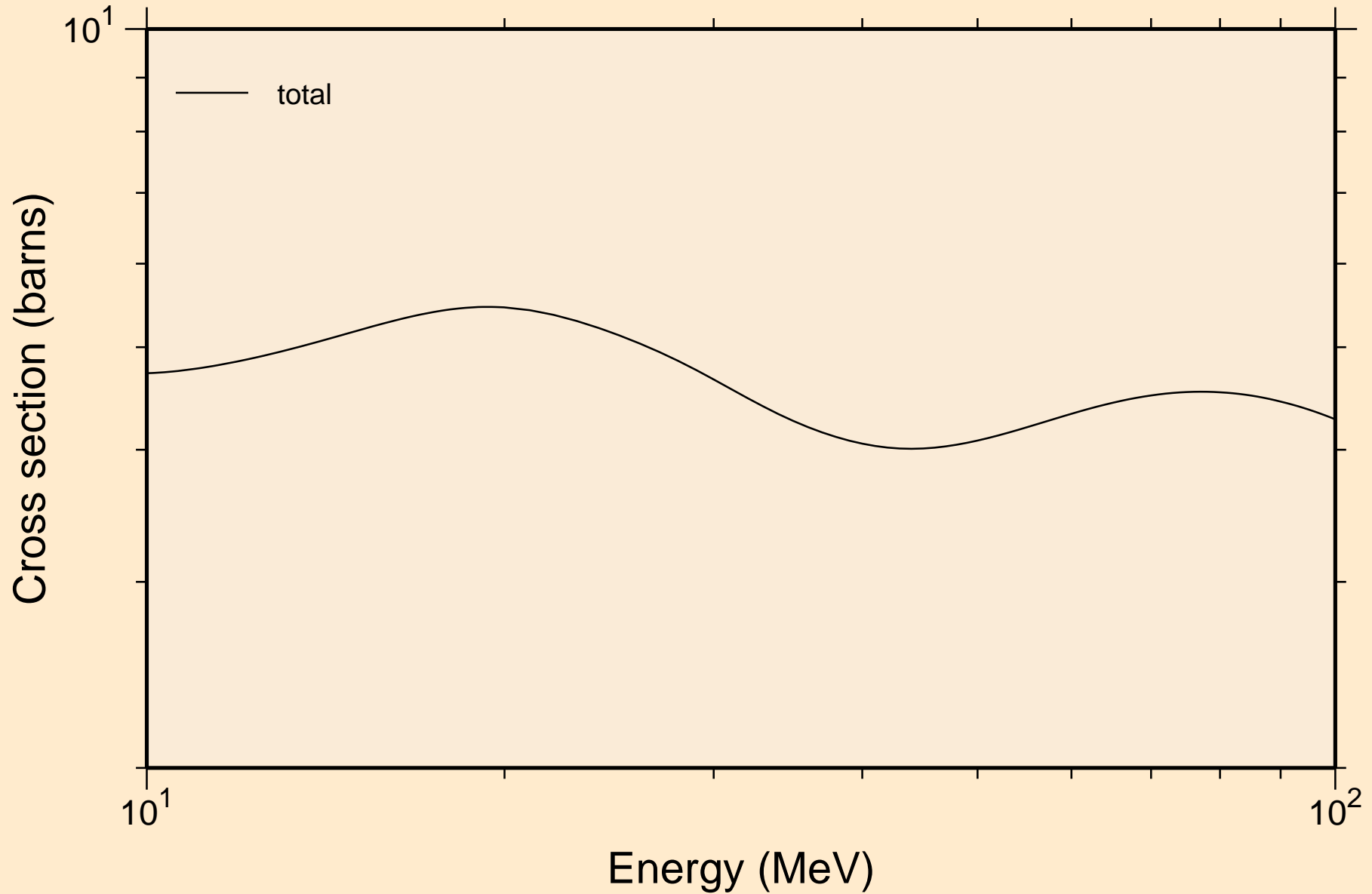
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



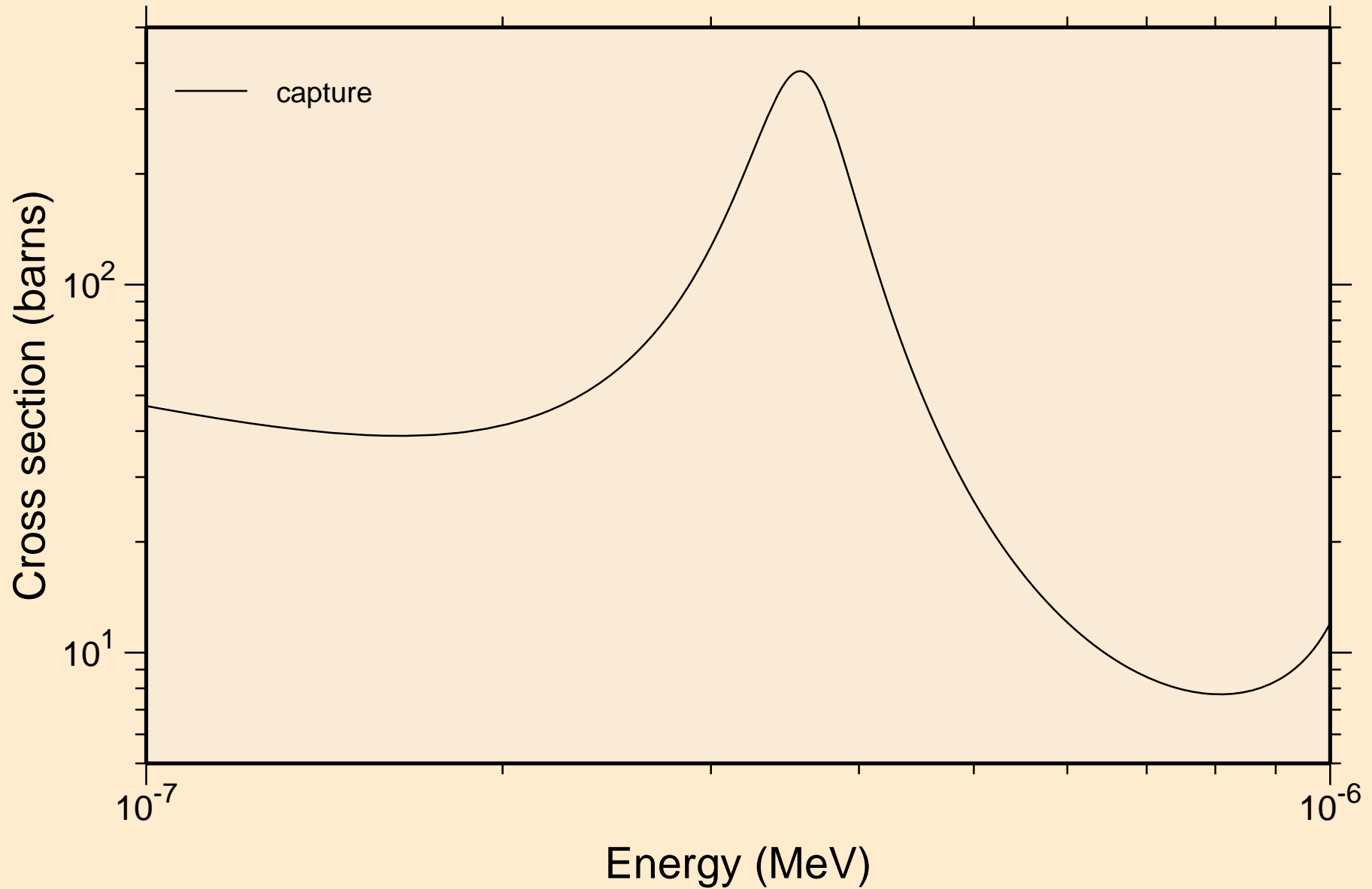
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



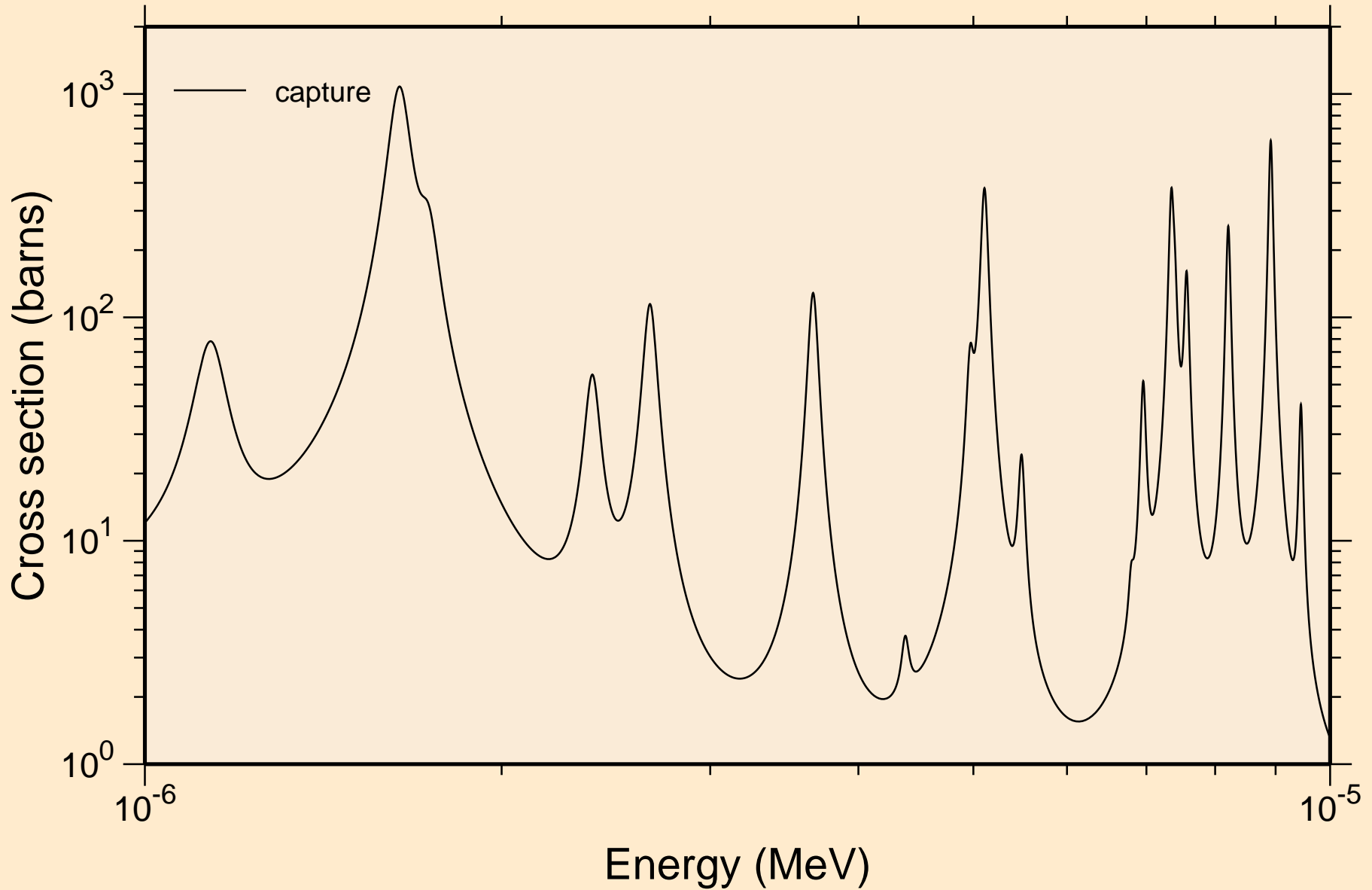
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance total cross section



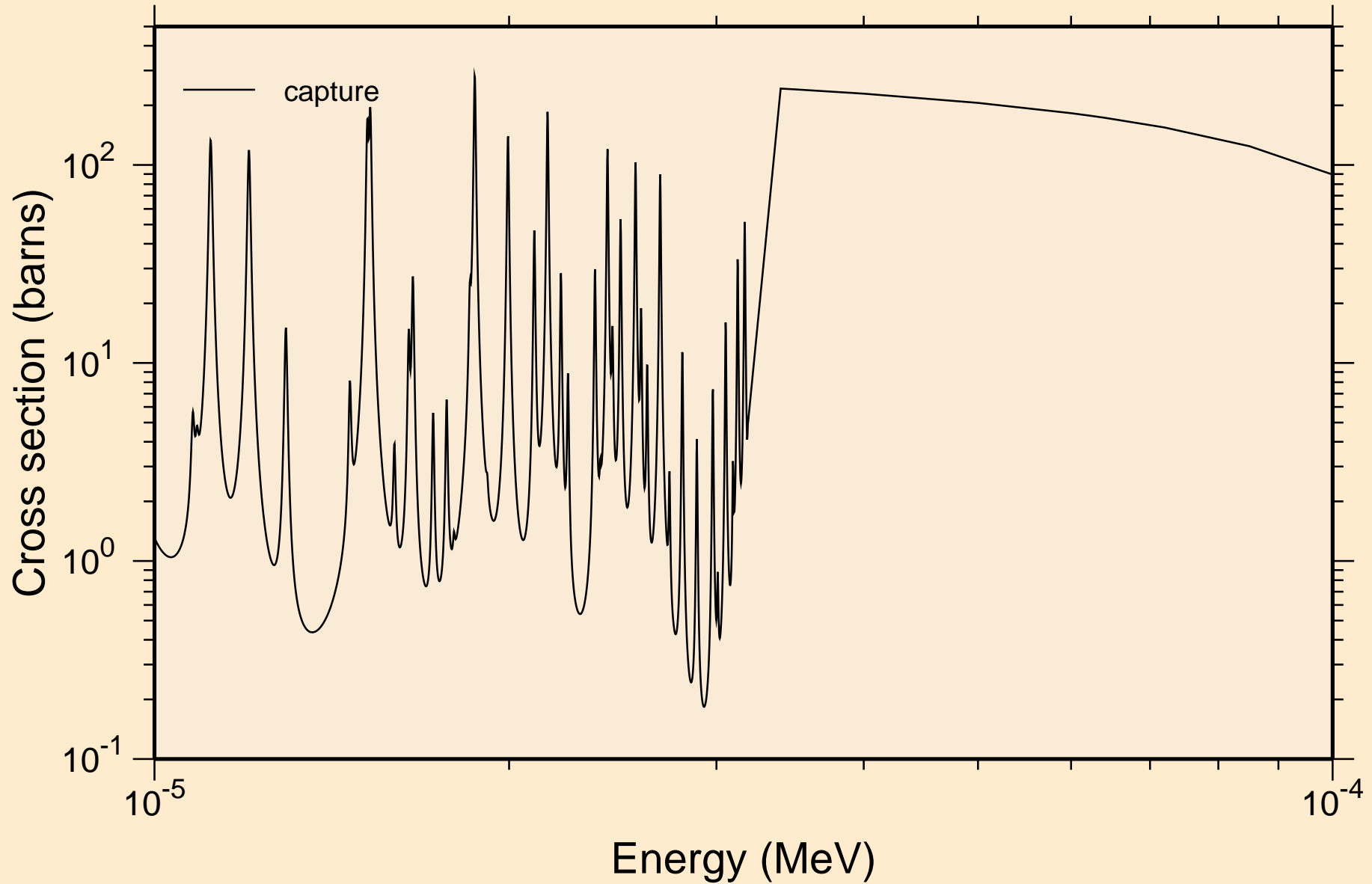
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



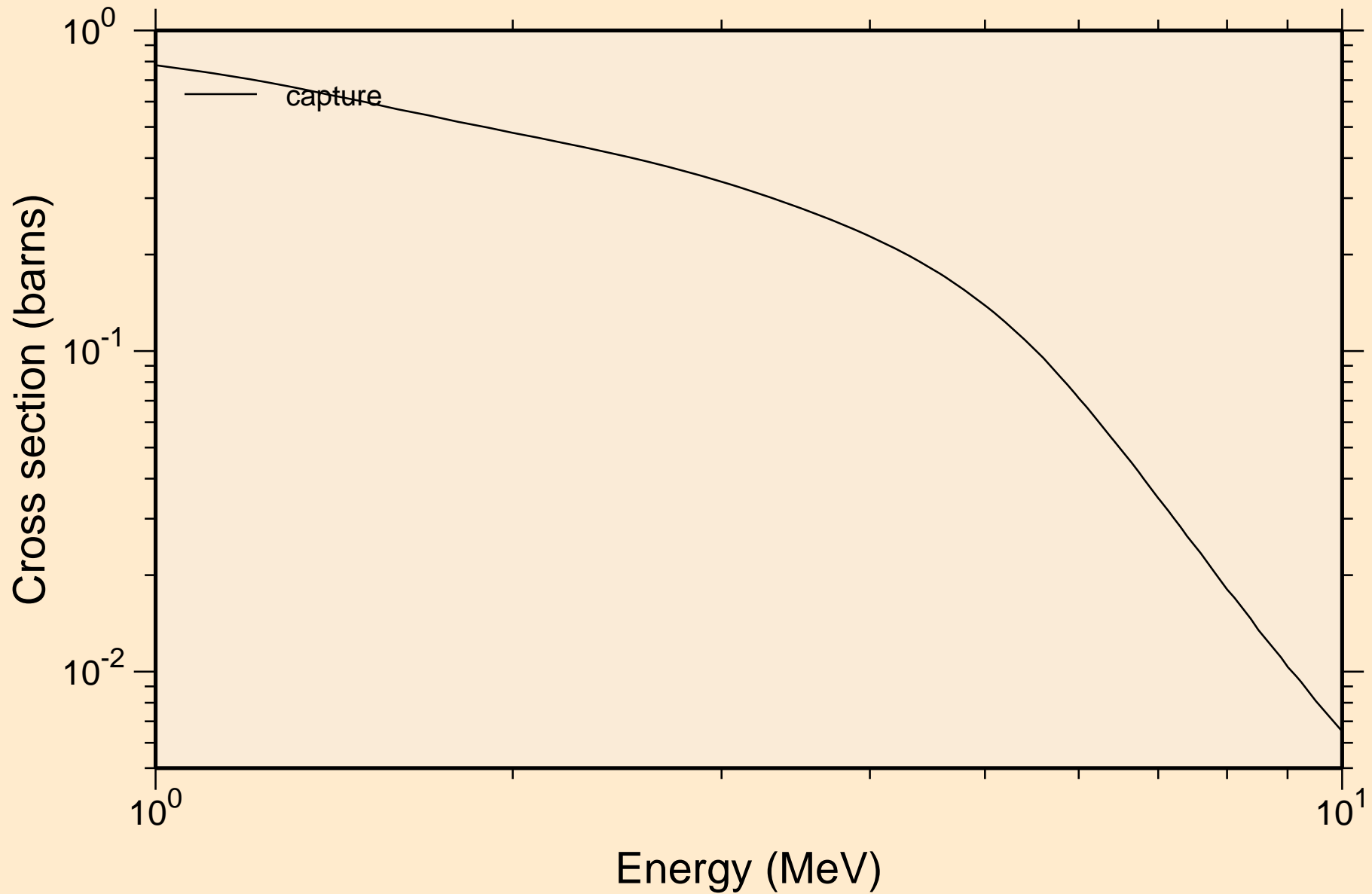
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



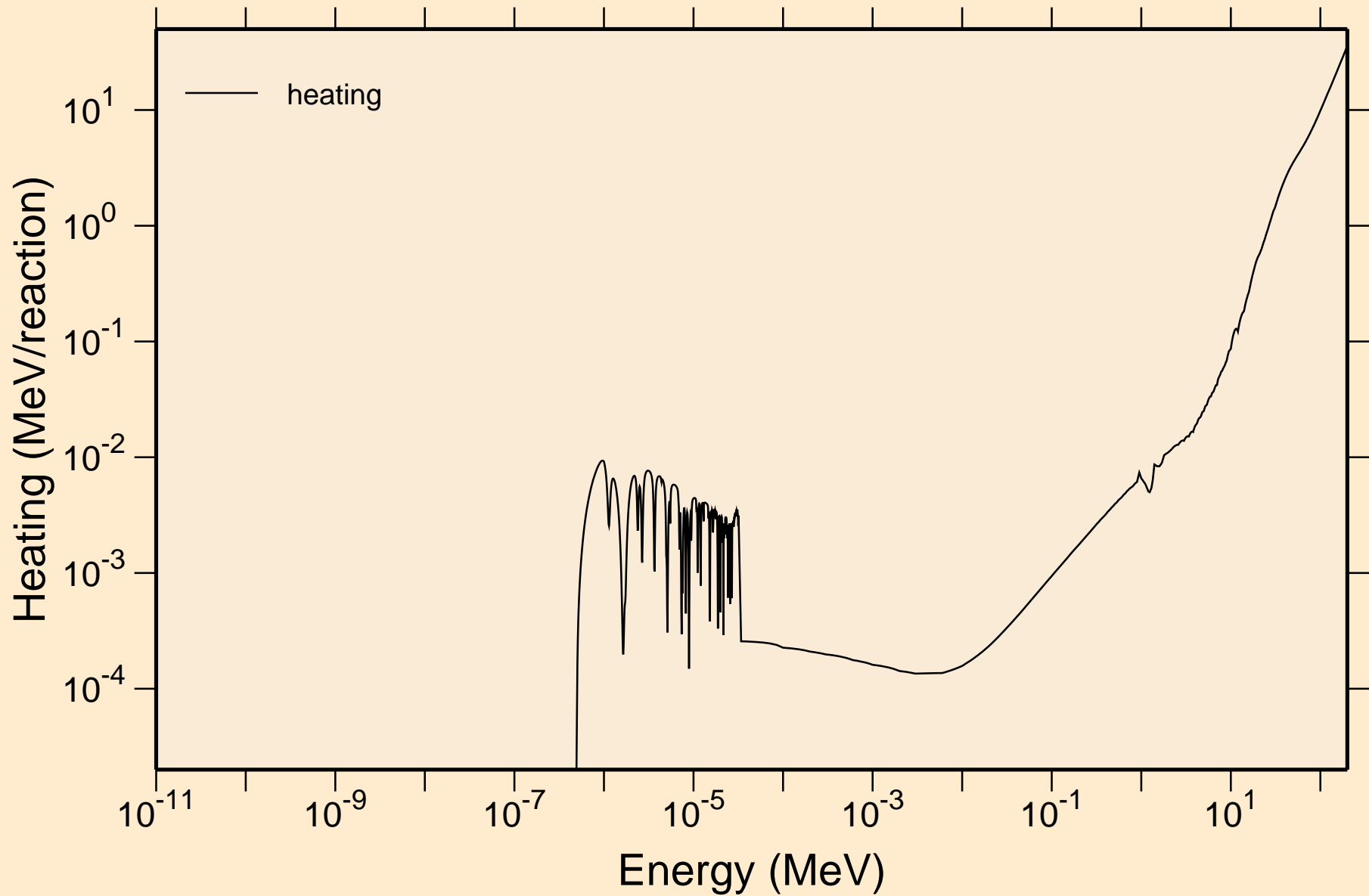
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections



OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
resonance absorption cross sections

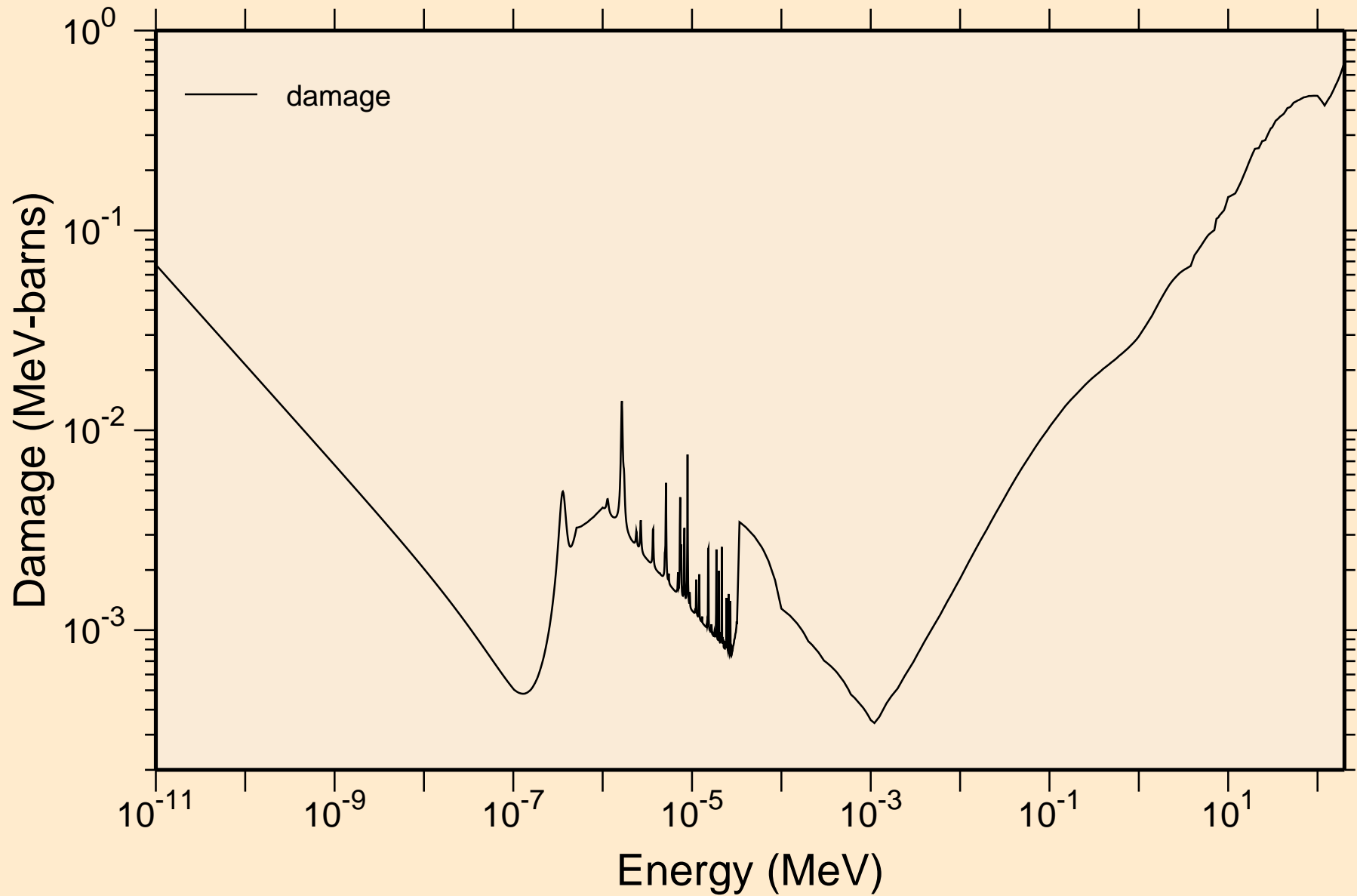


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Heating



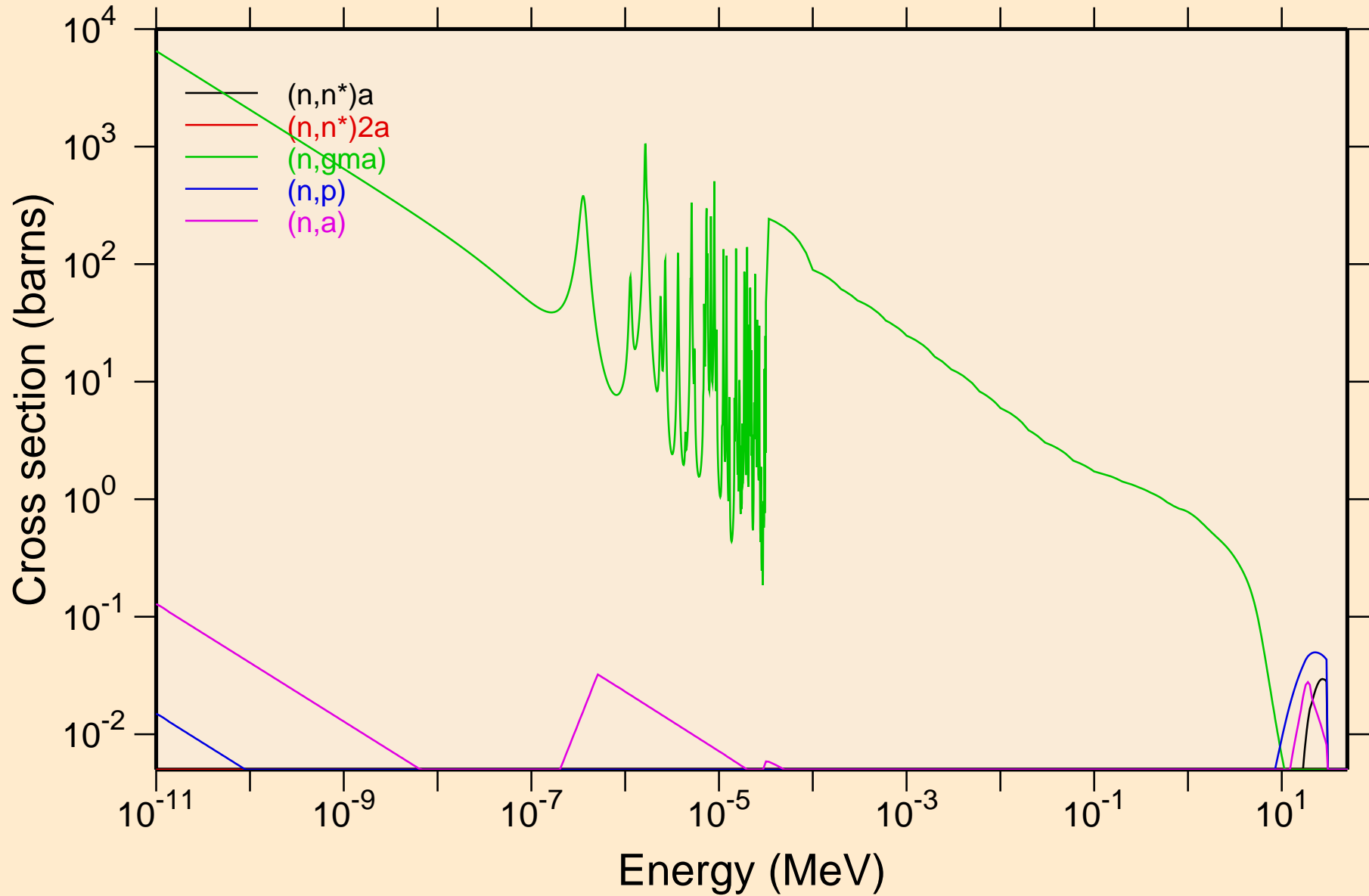
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Damage



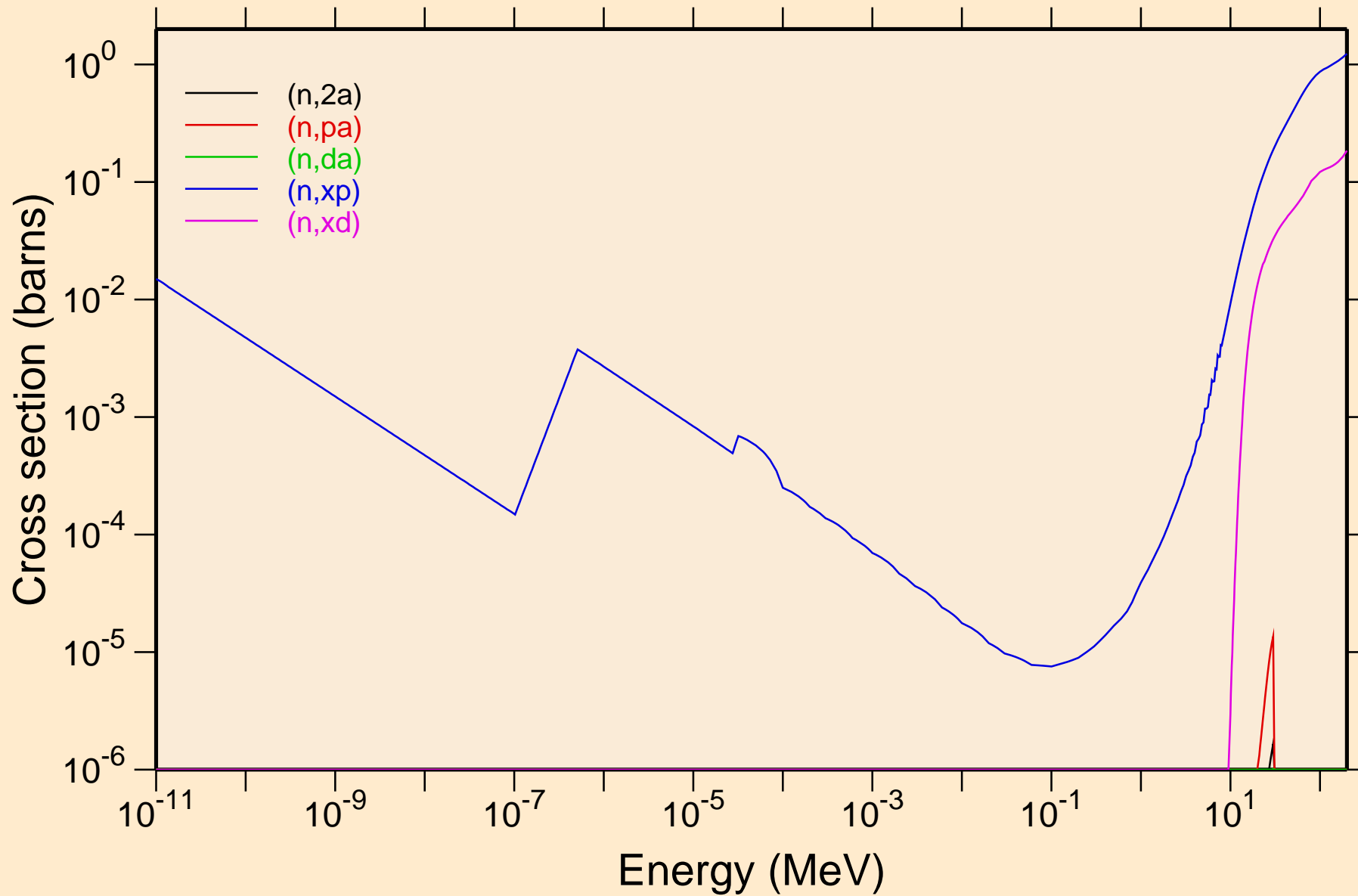
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

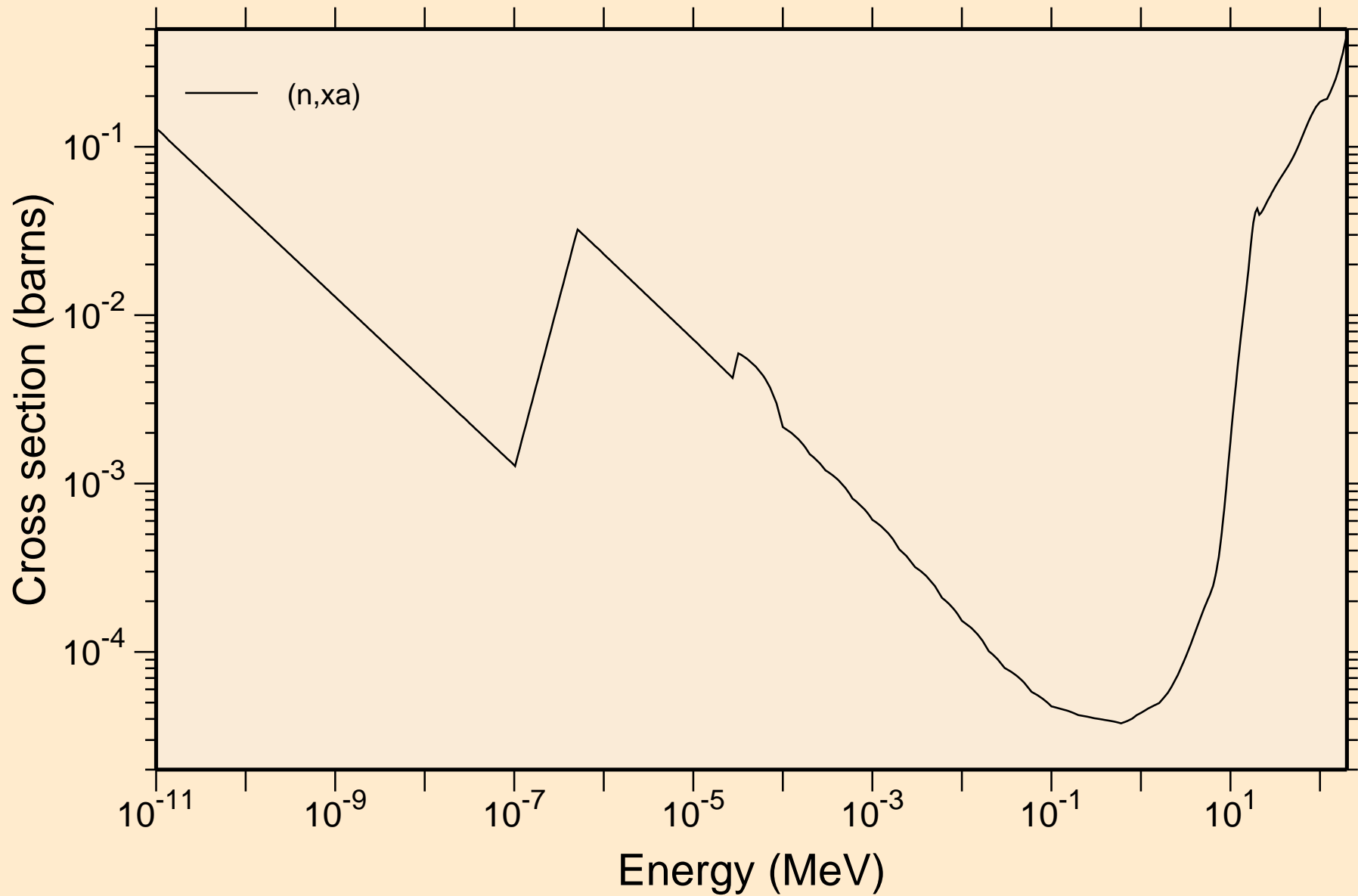


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

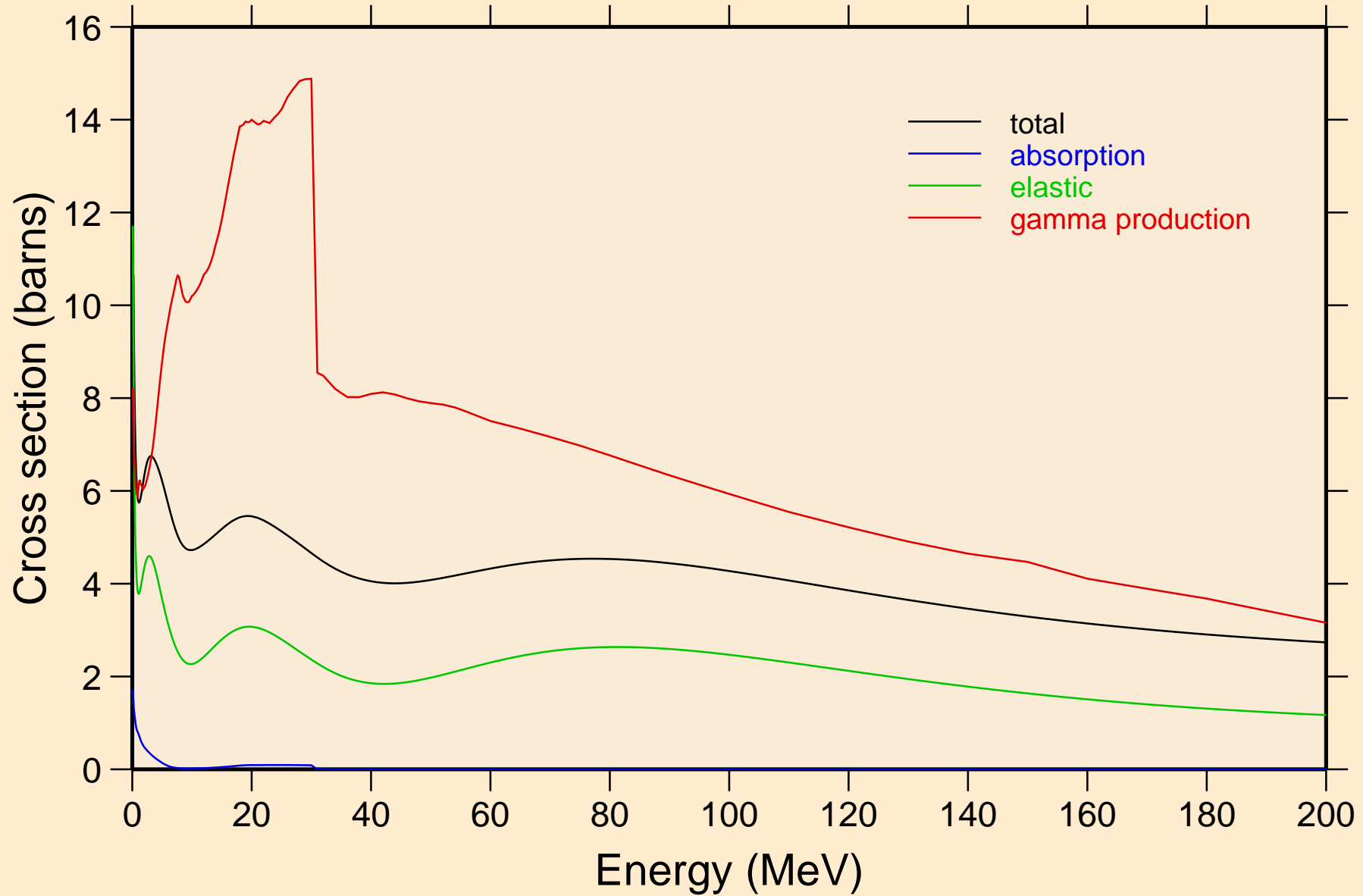


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



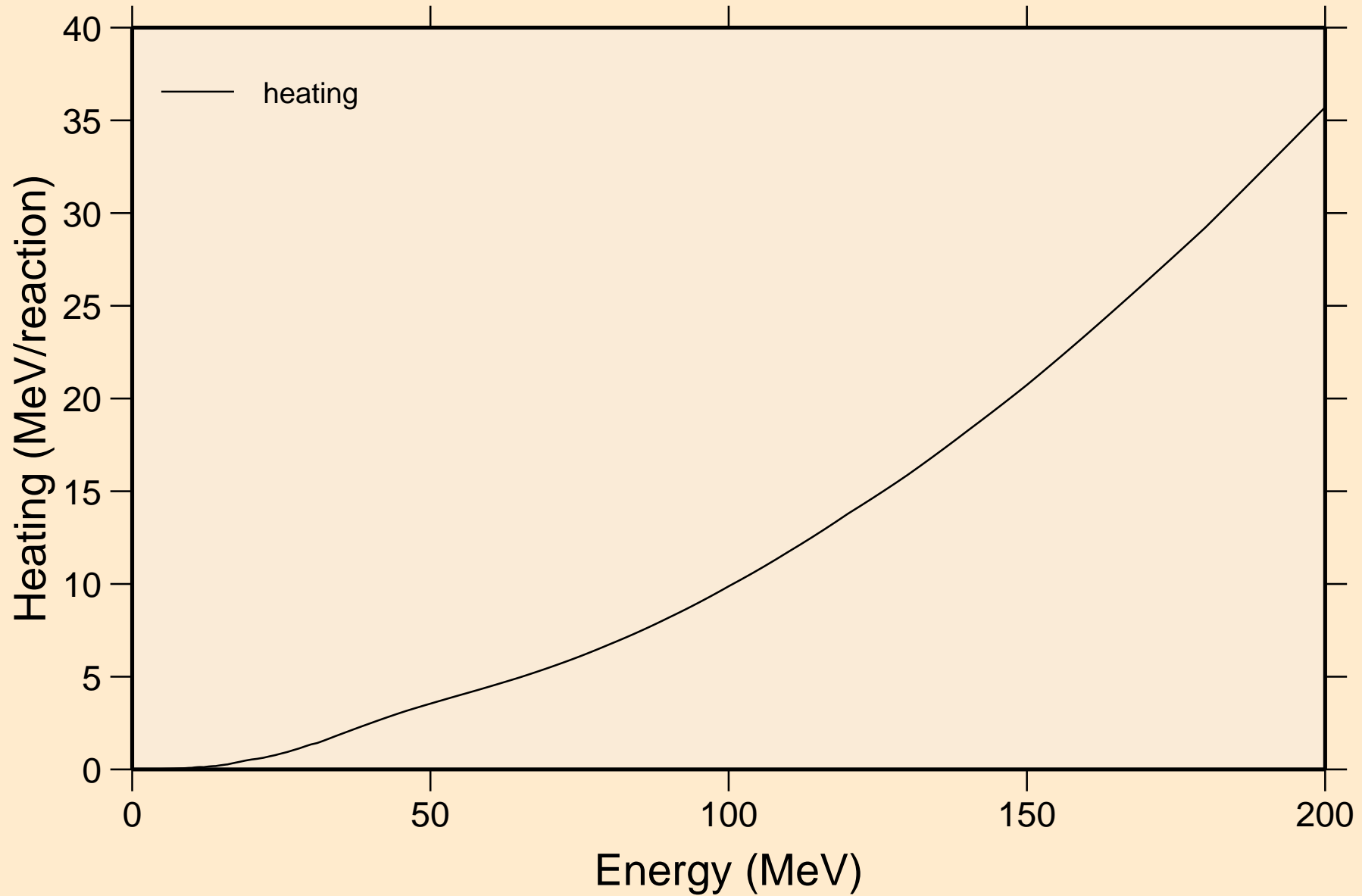
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

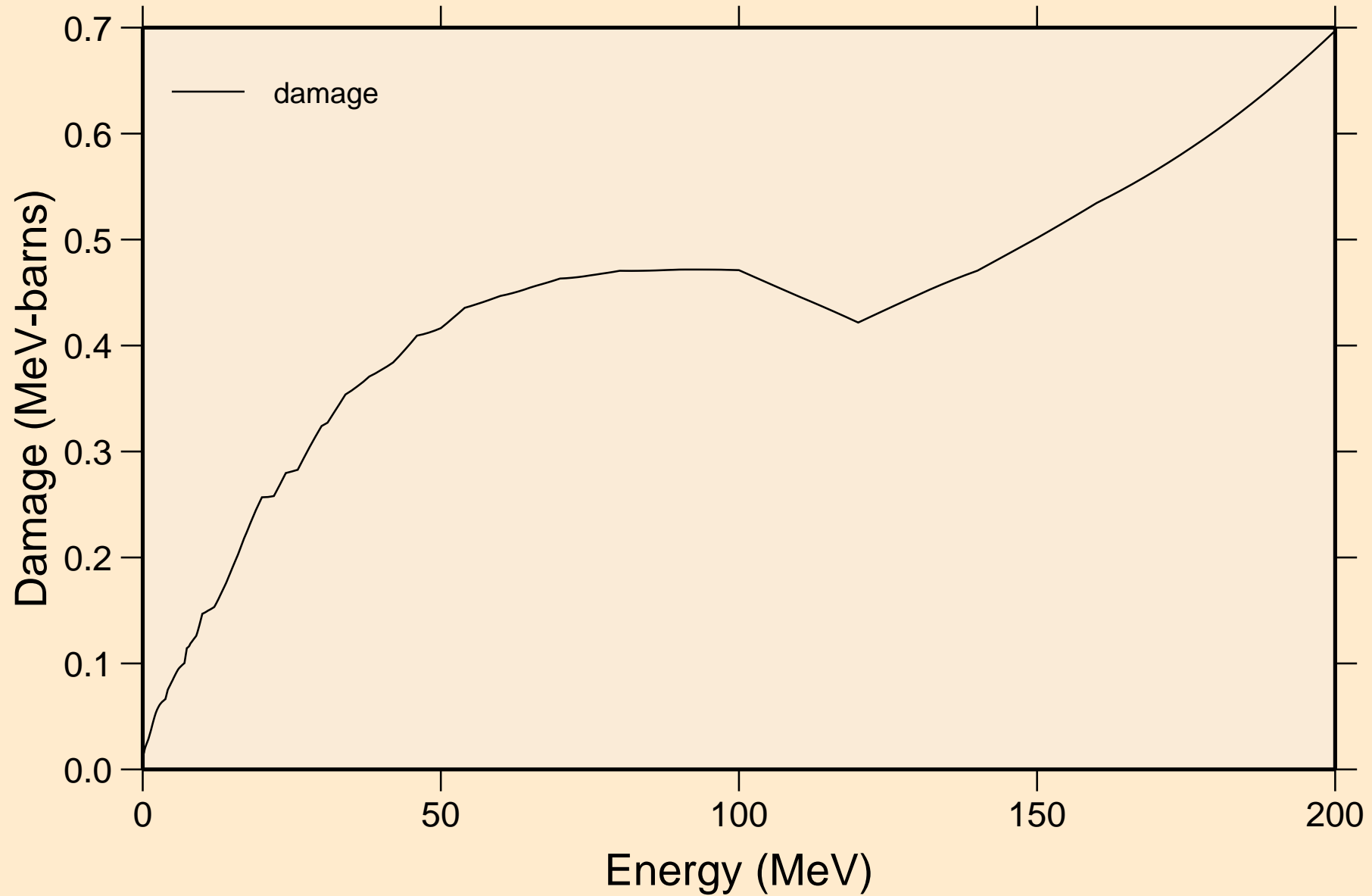


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Heating

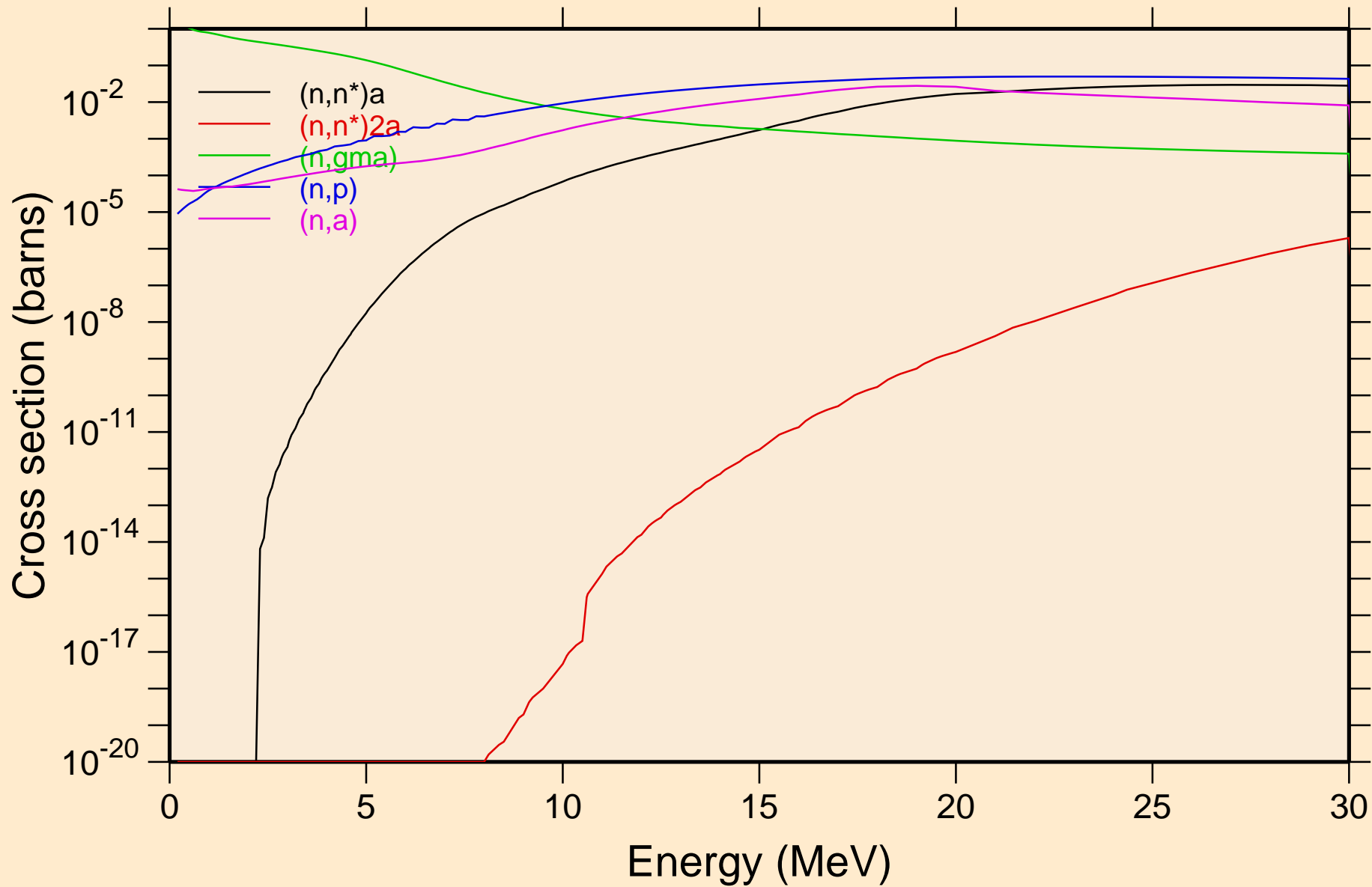


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



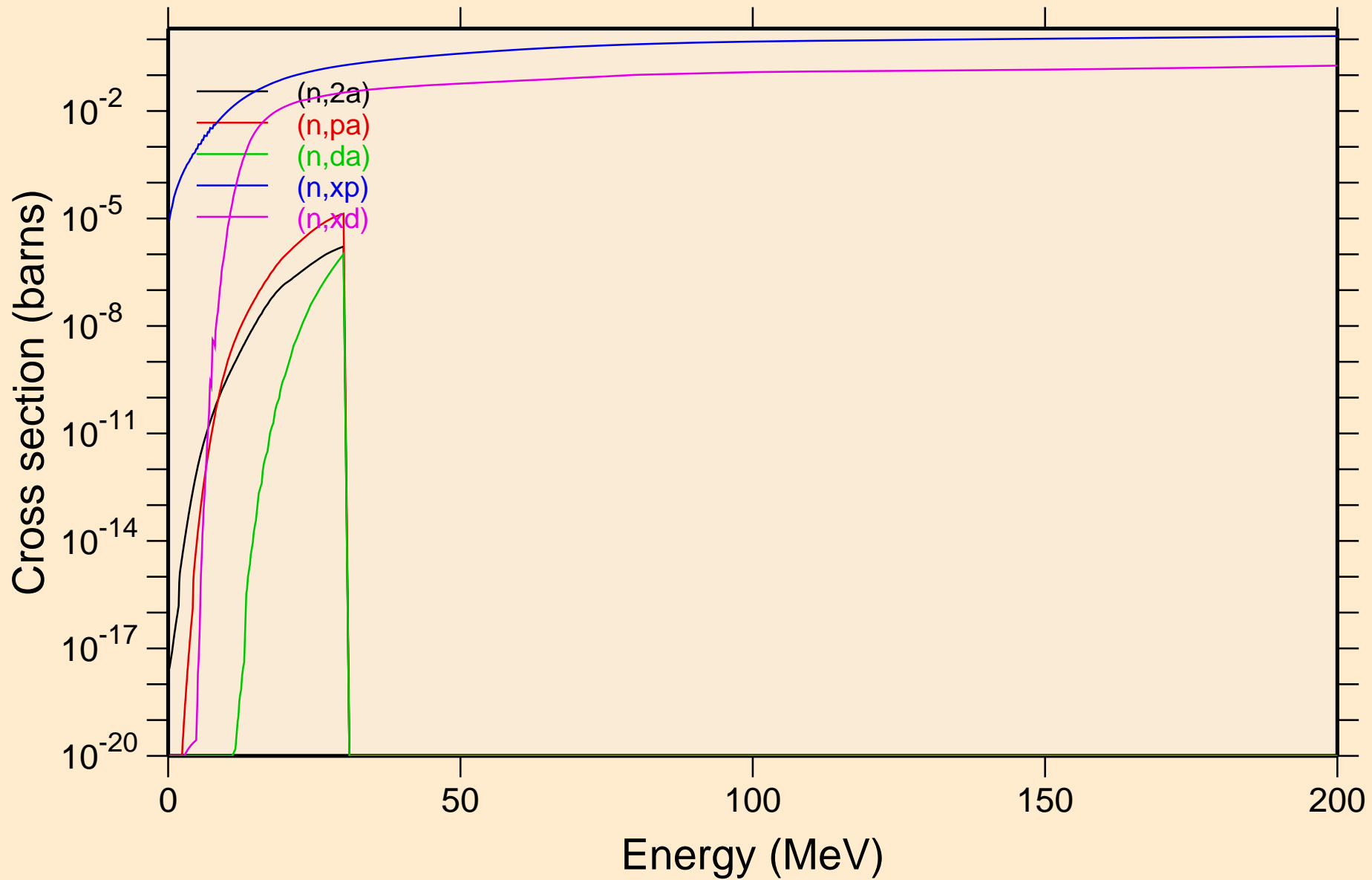
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Non-threshold reactions

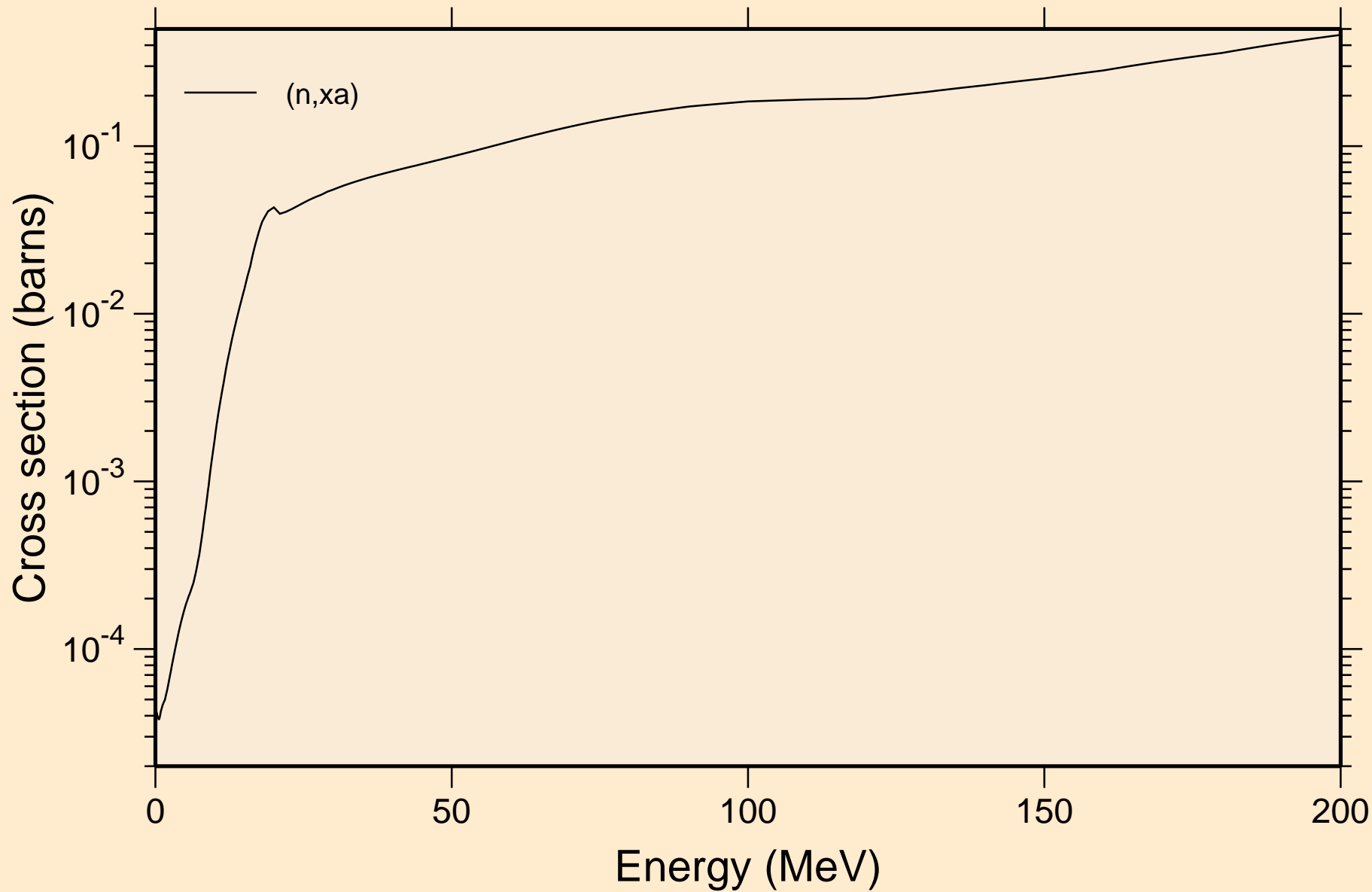


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

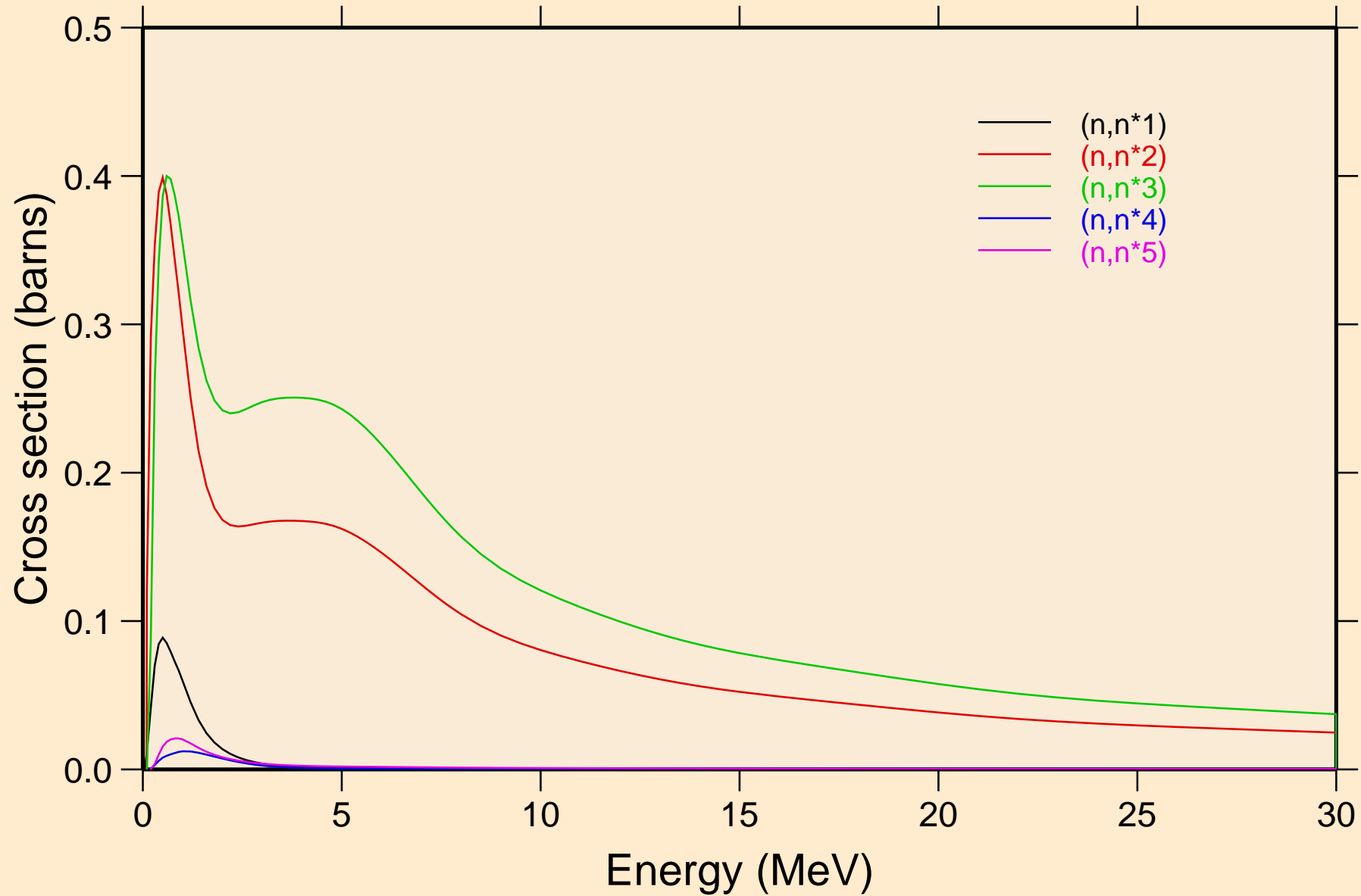
Non-threshold reactions



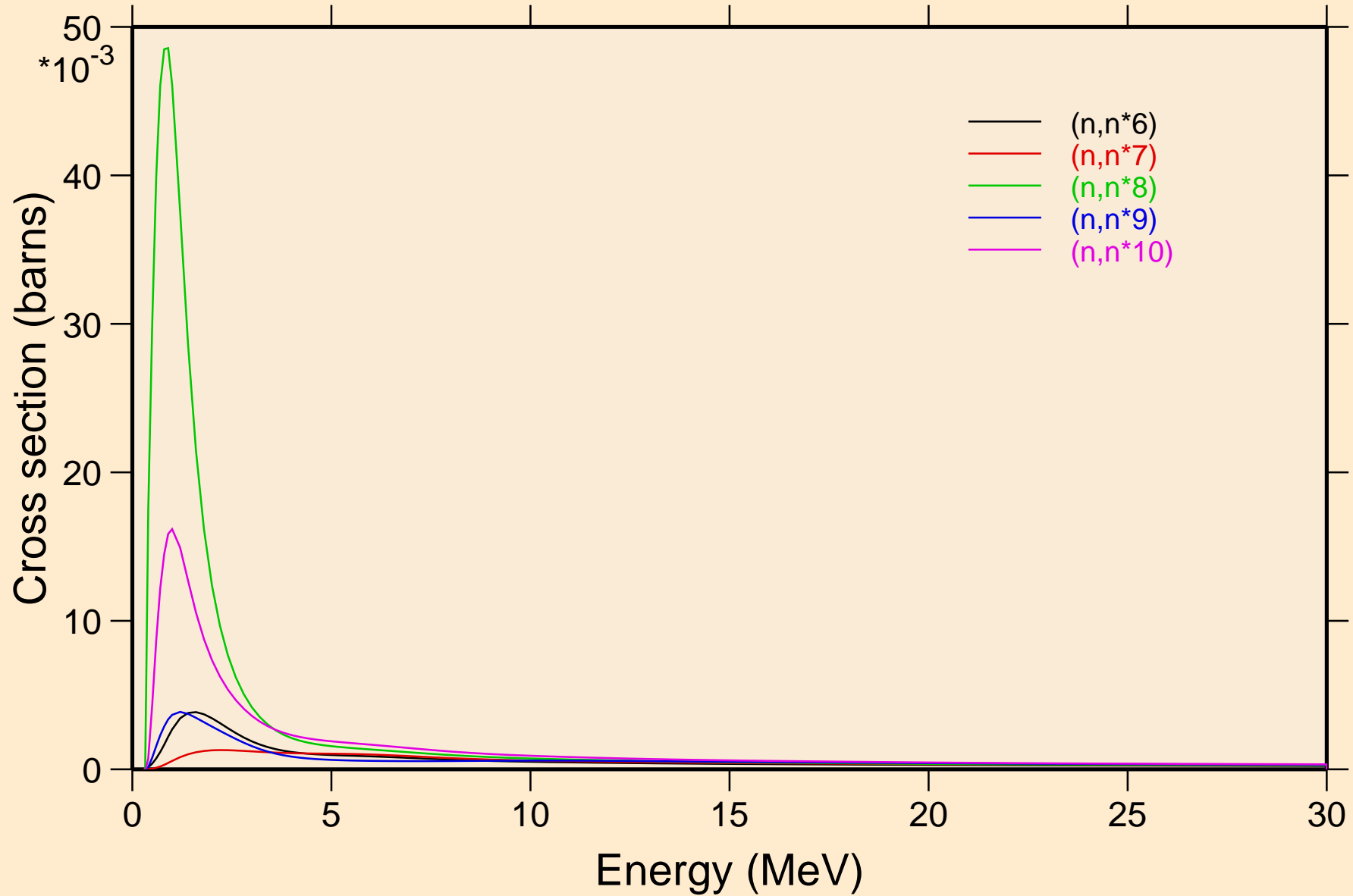
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



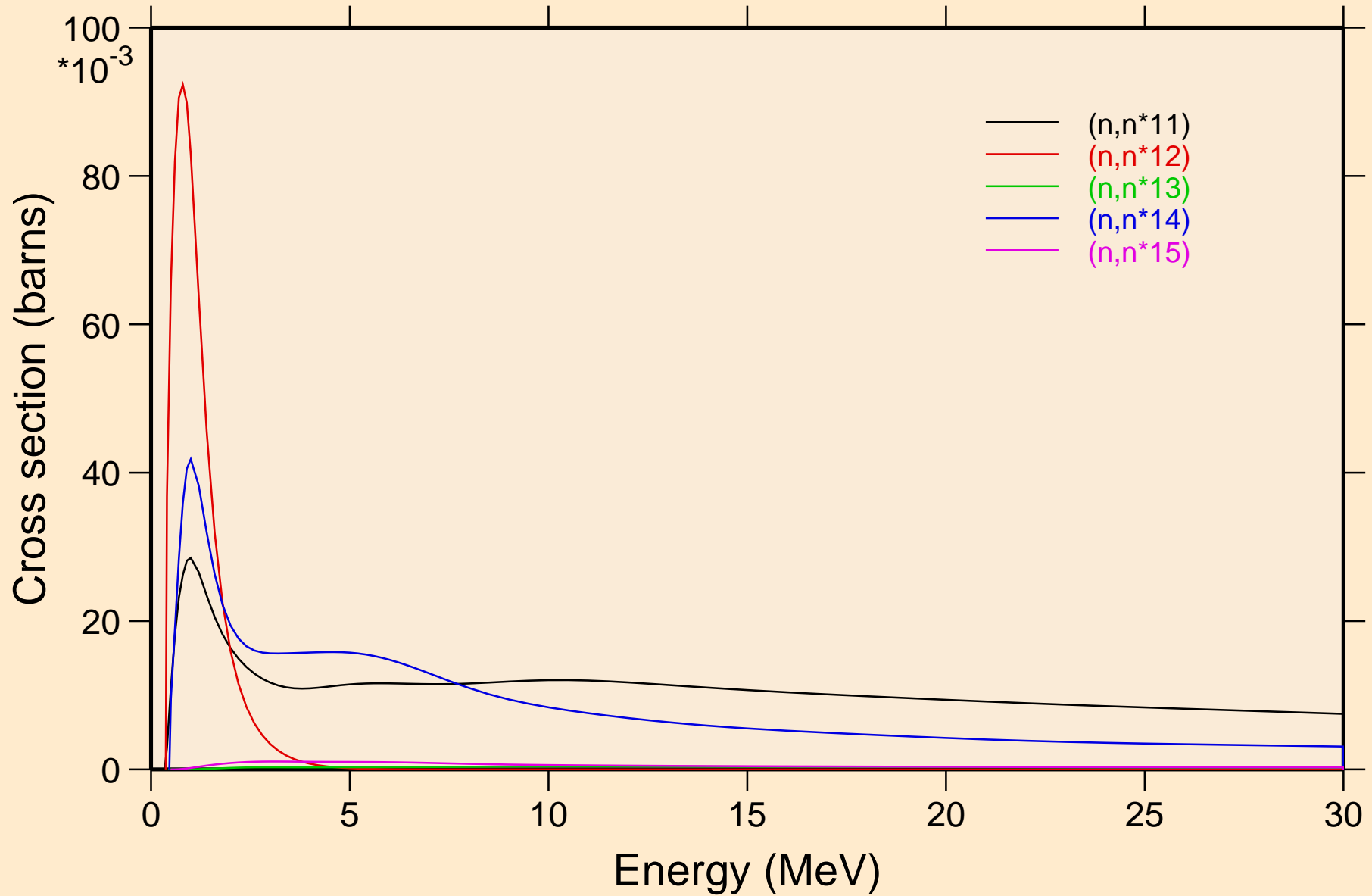
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

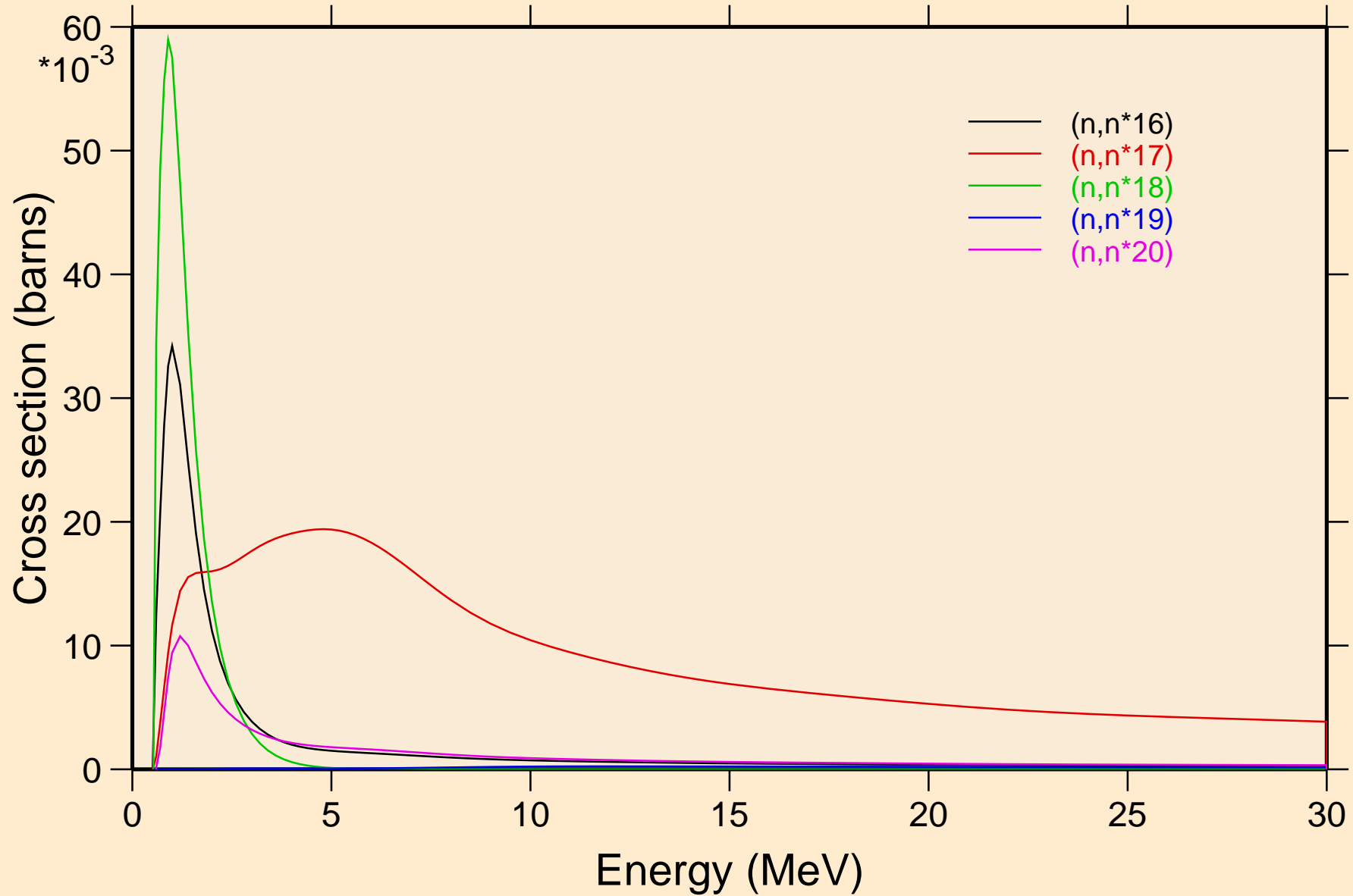


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

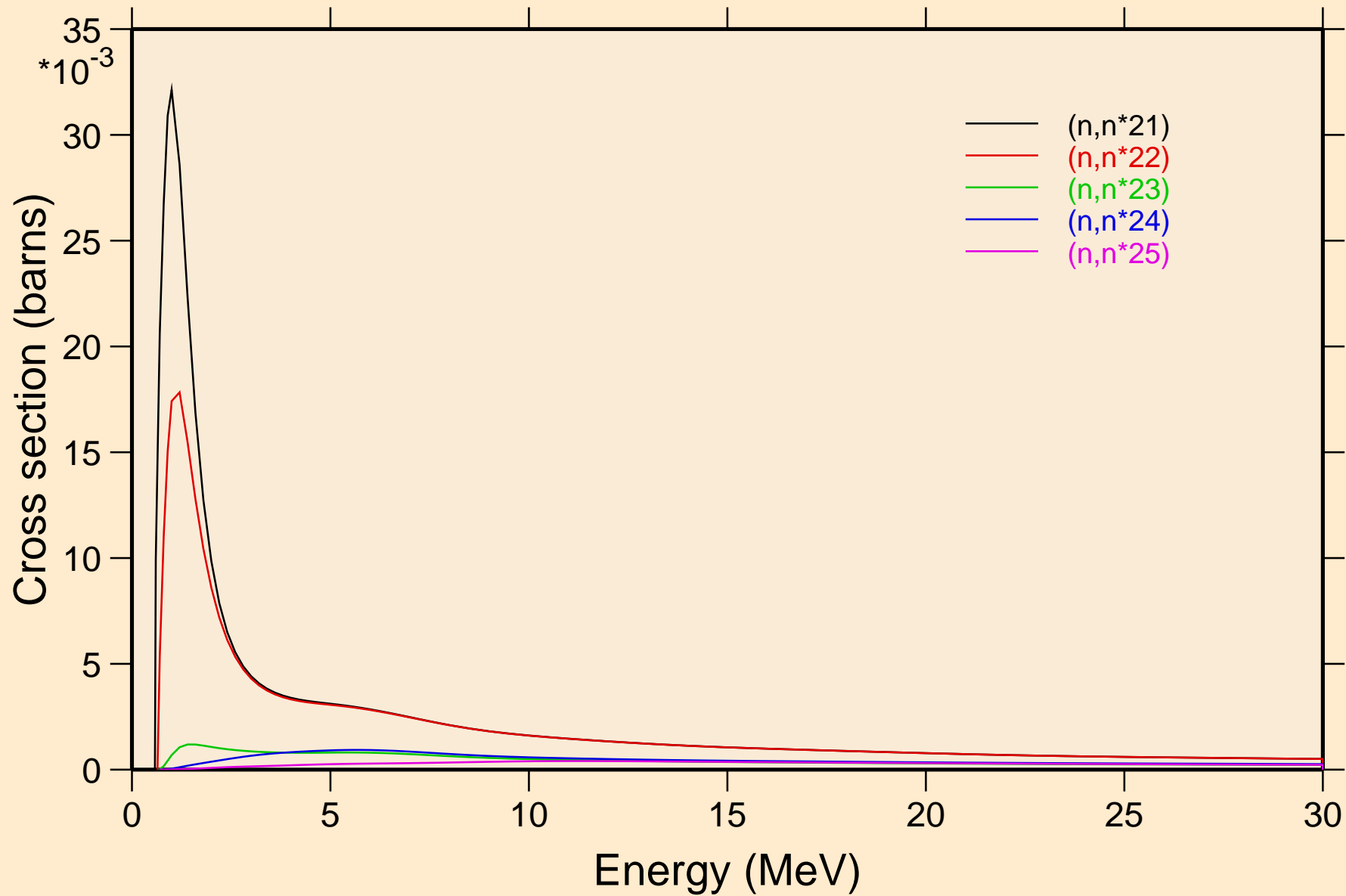


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

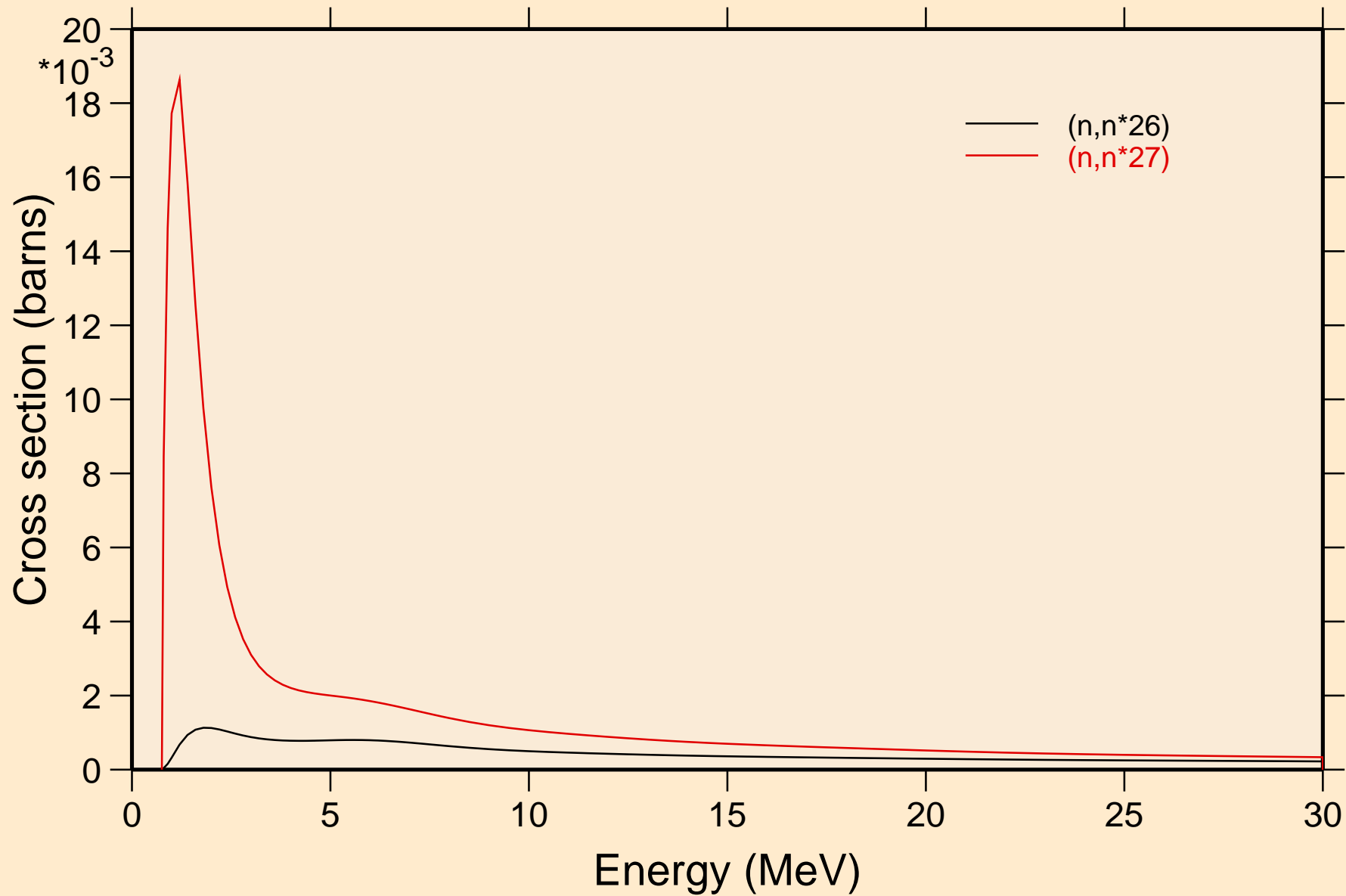
Inelastic levels



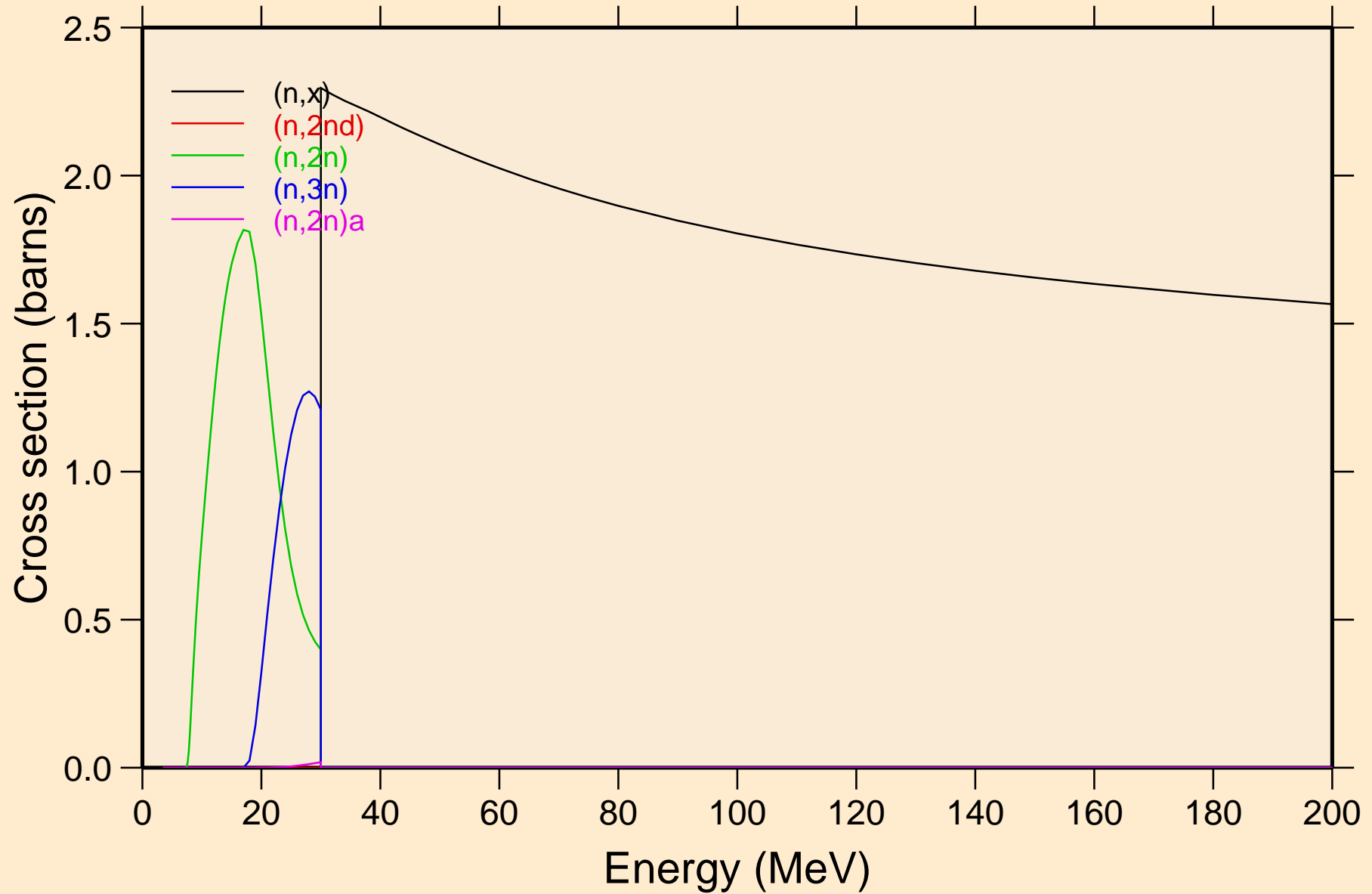
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels

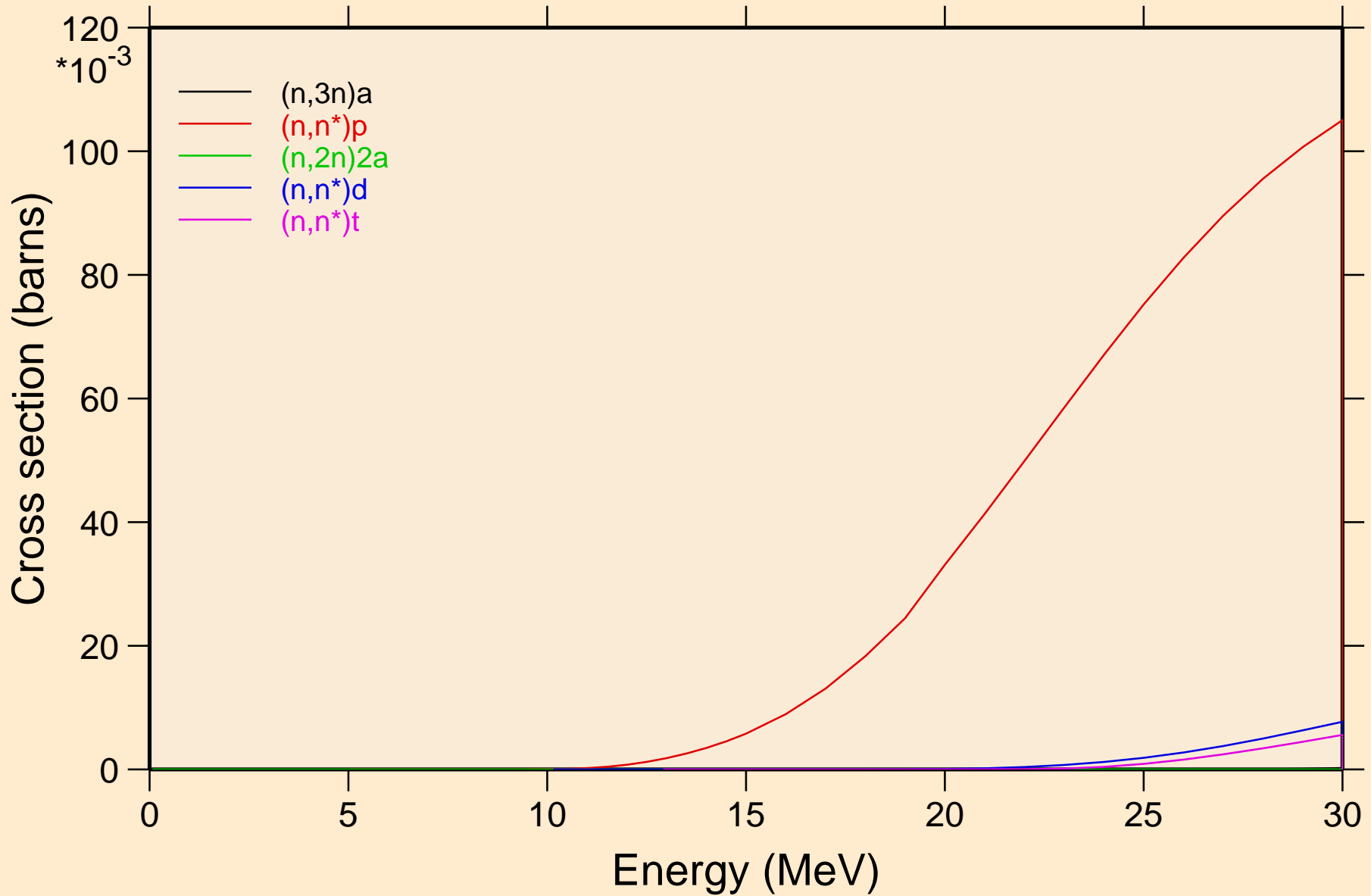


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions

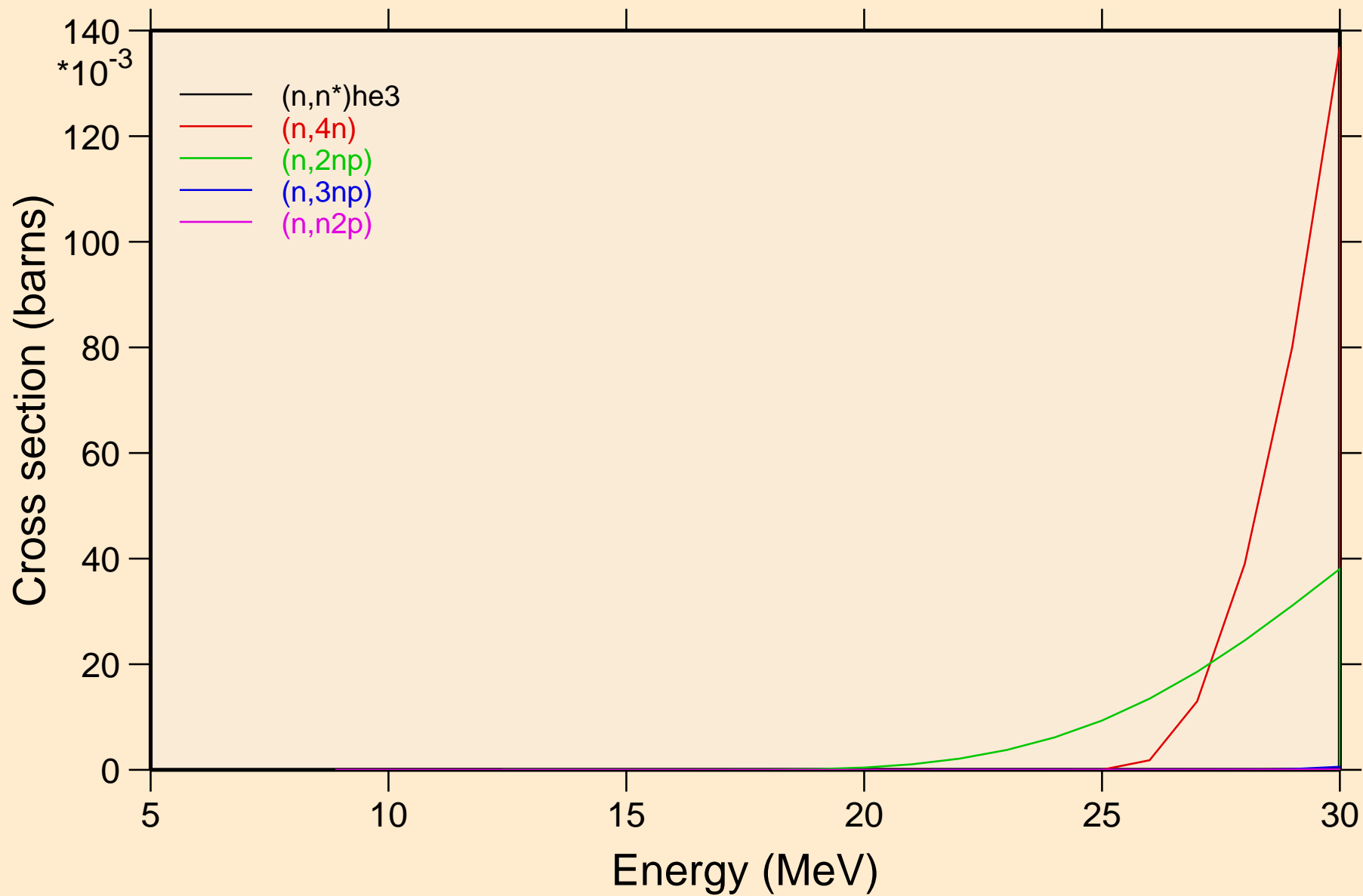


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

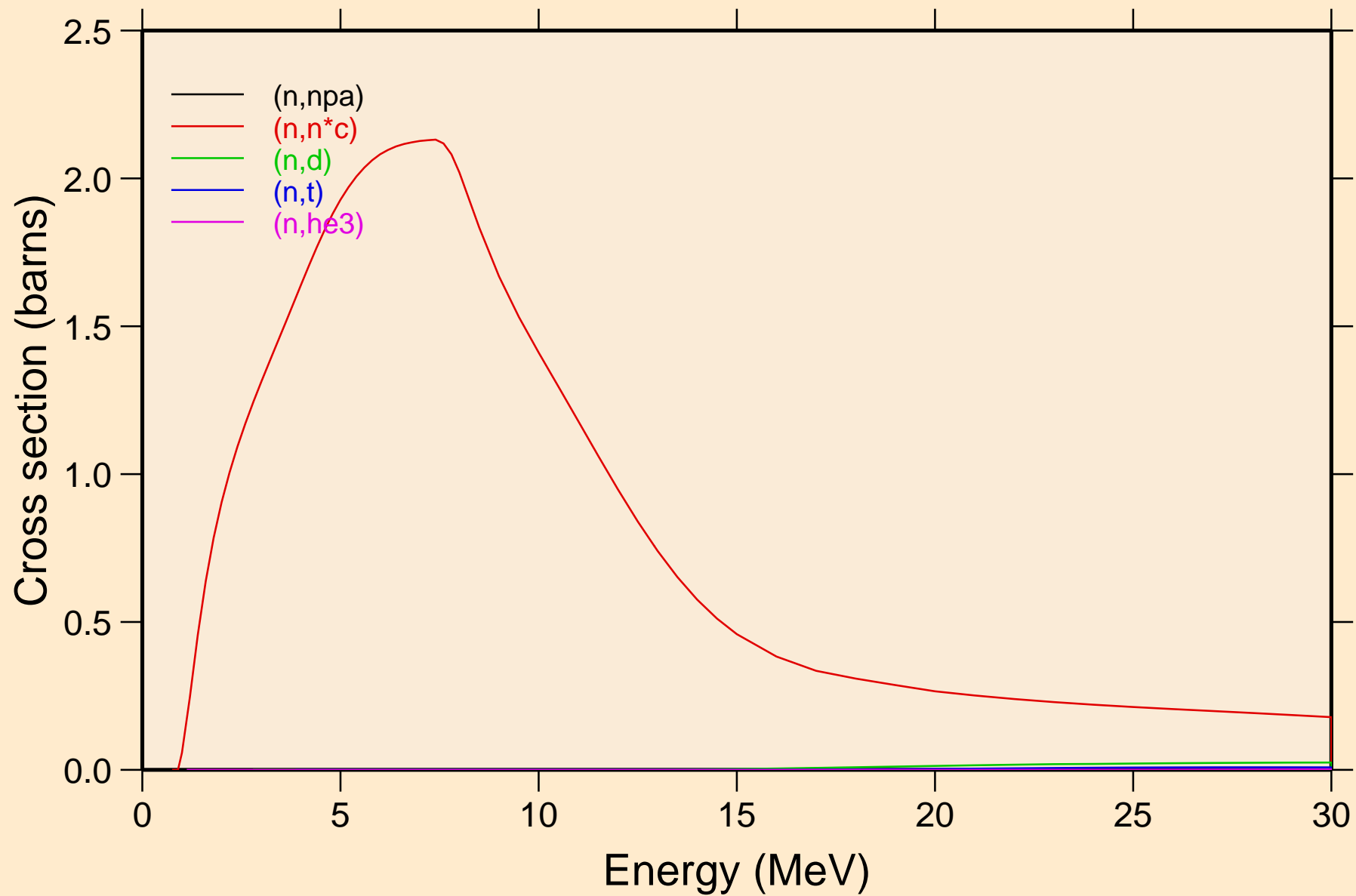


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



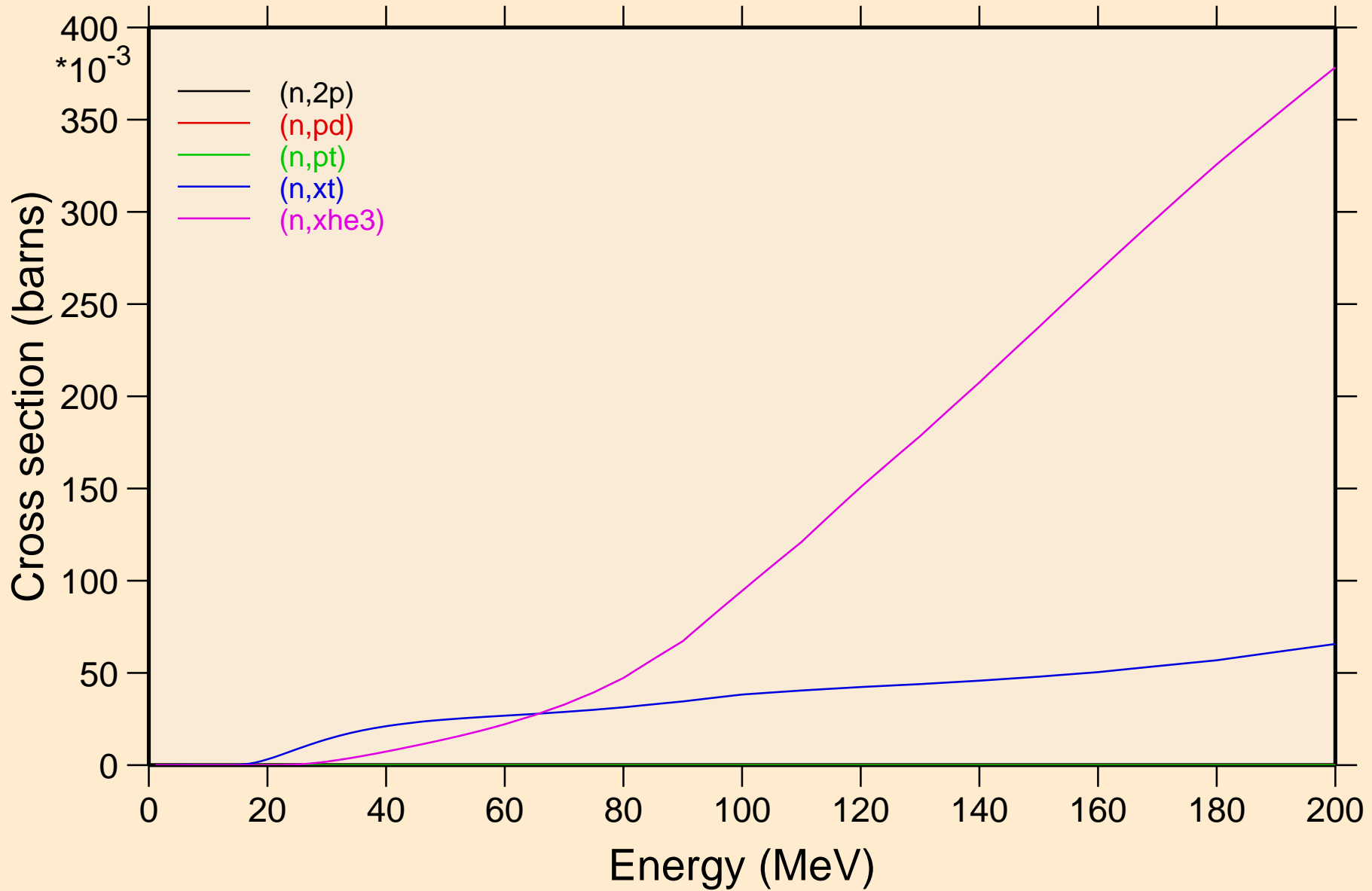
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Threshold reactions

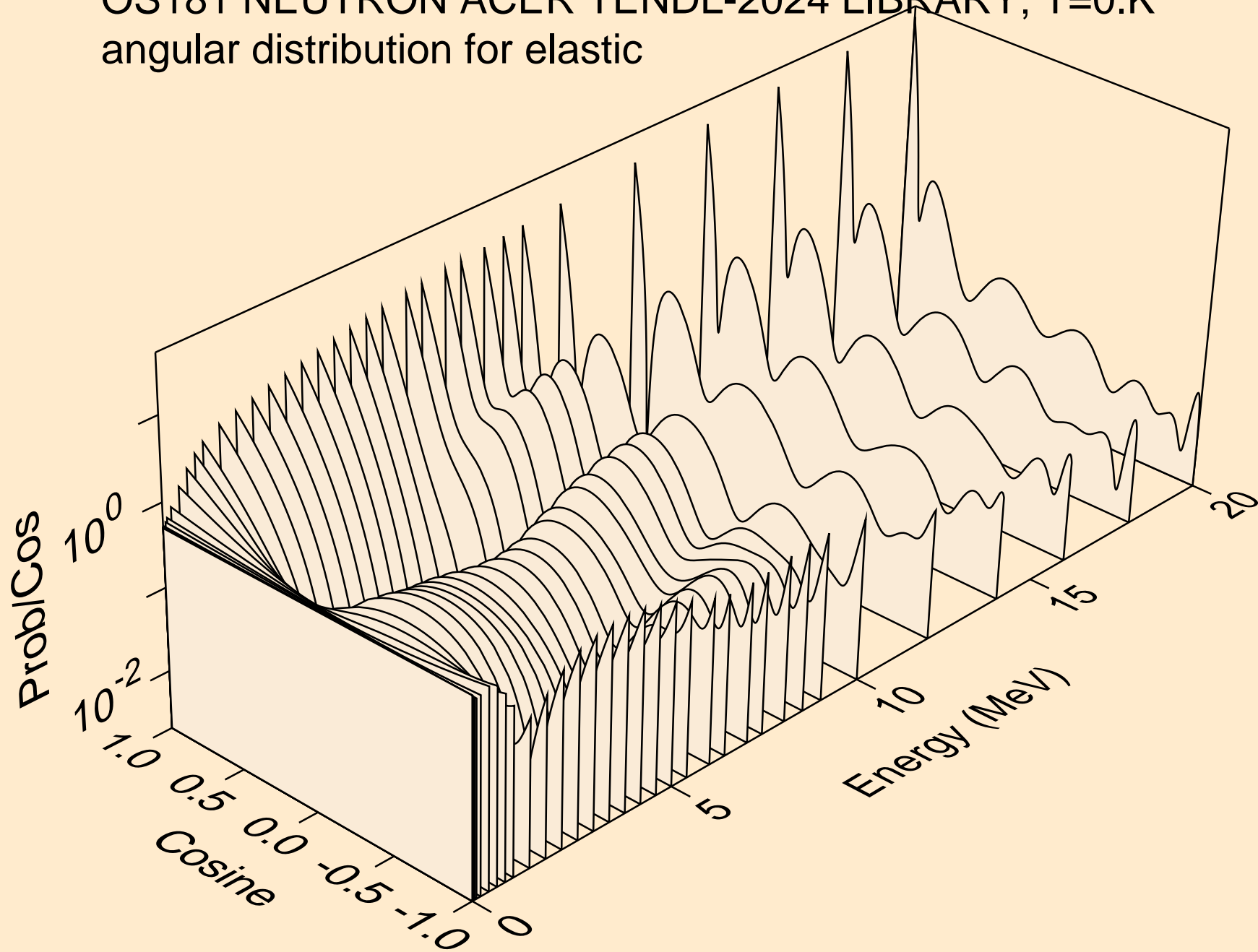


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

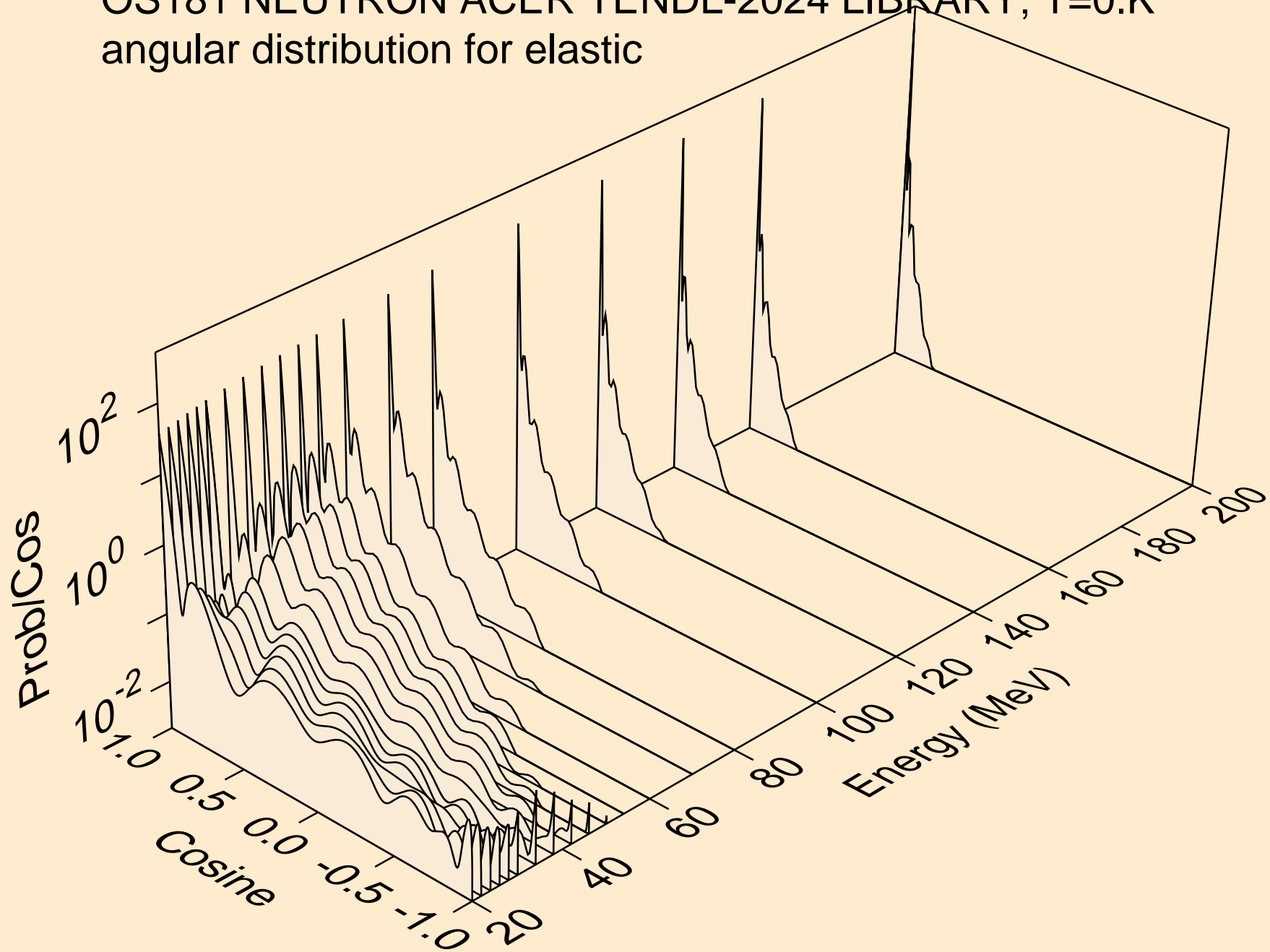
Threshold reactions



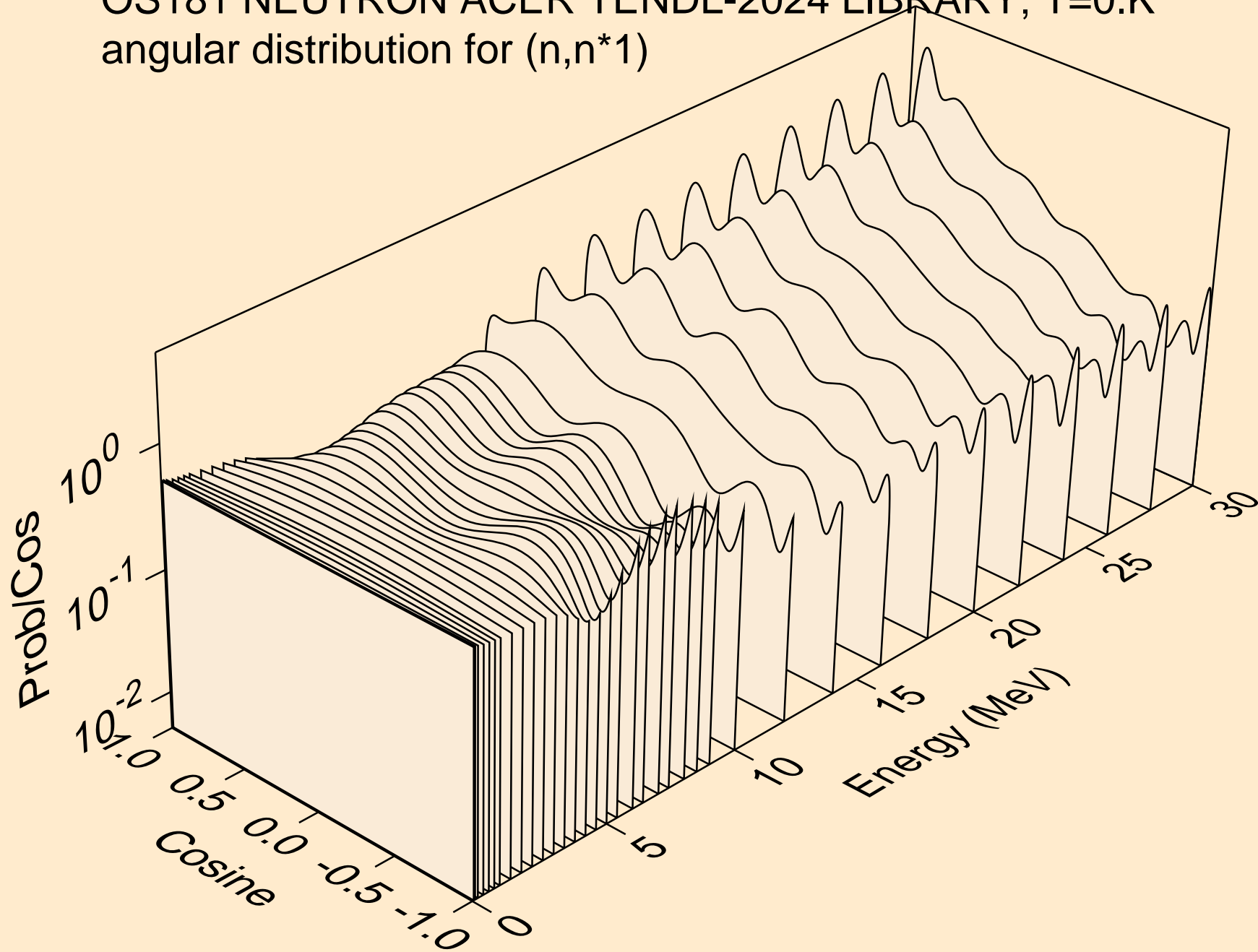
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



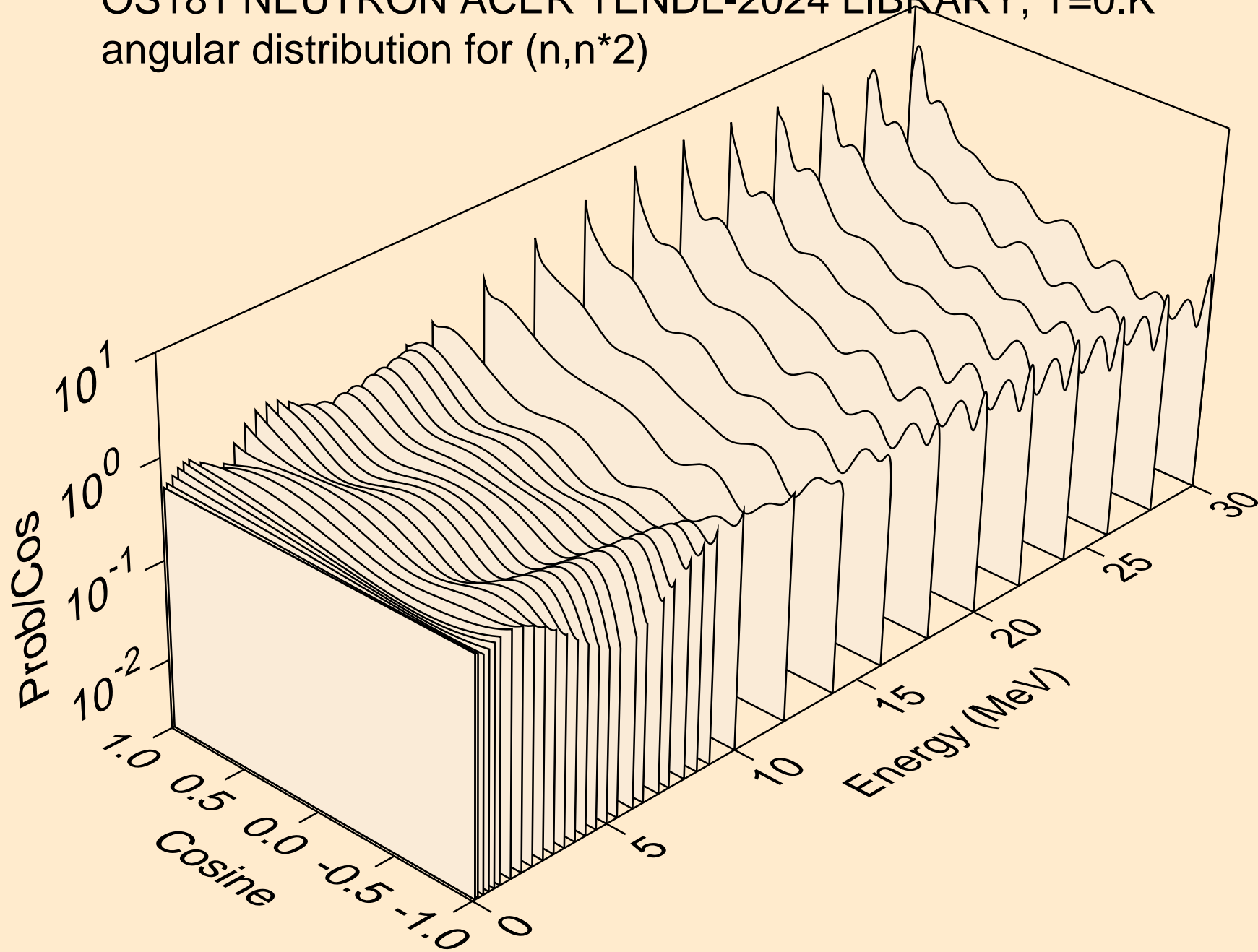
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



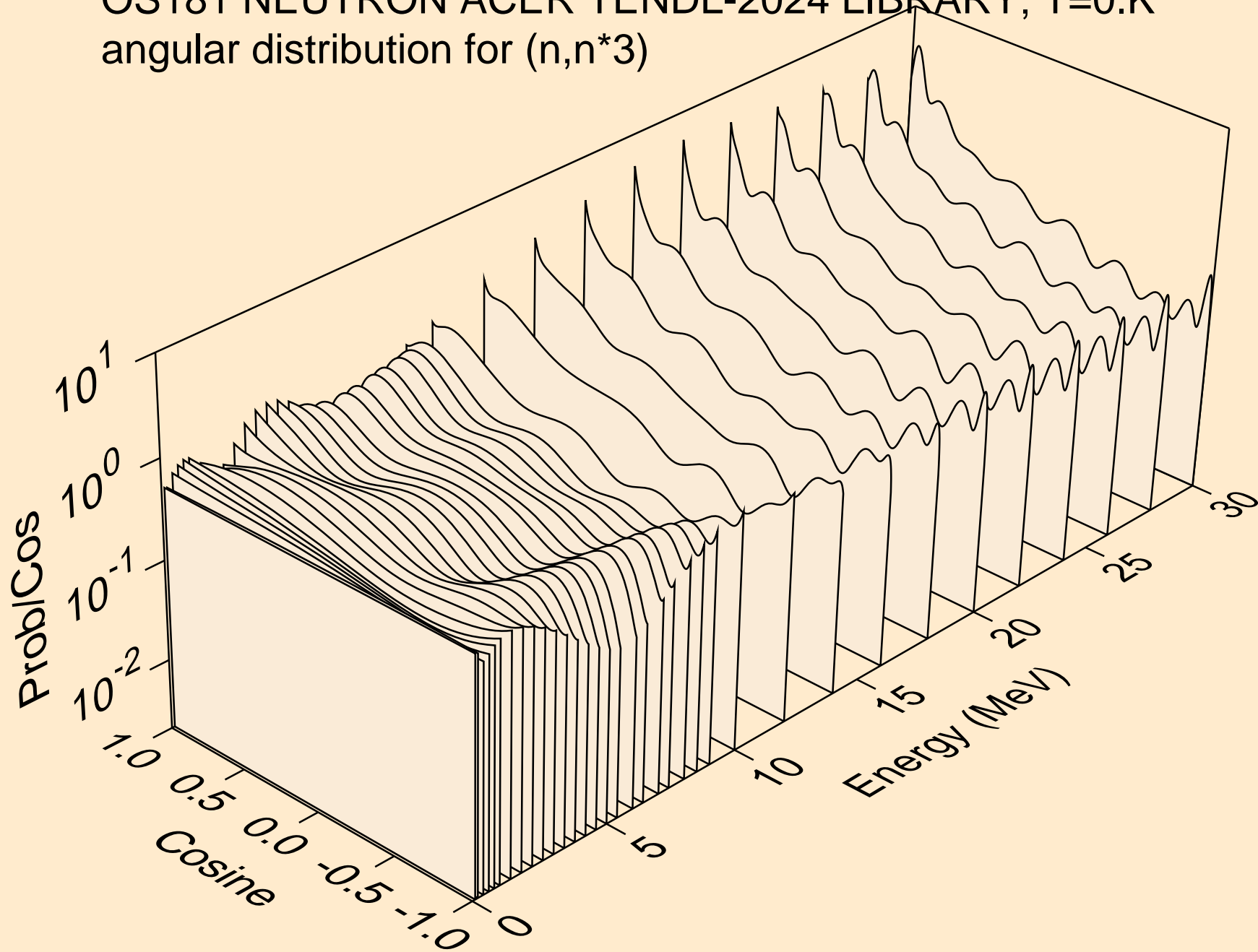
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



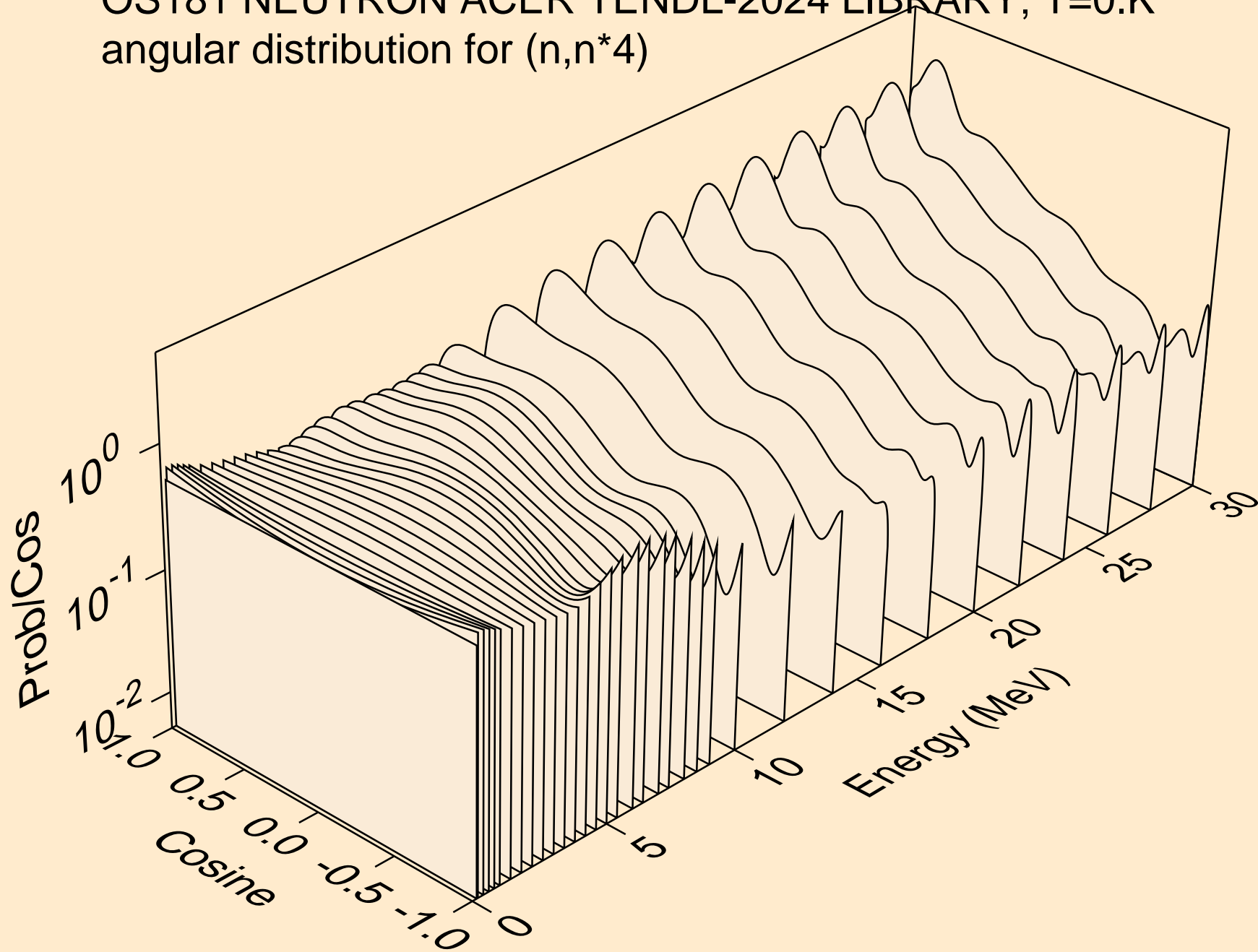
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



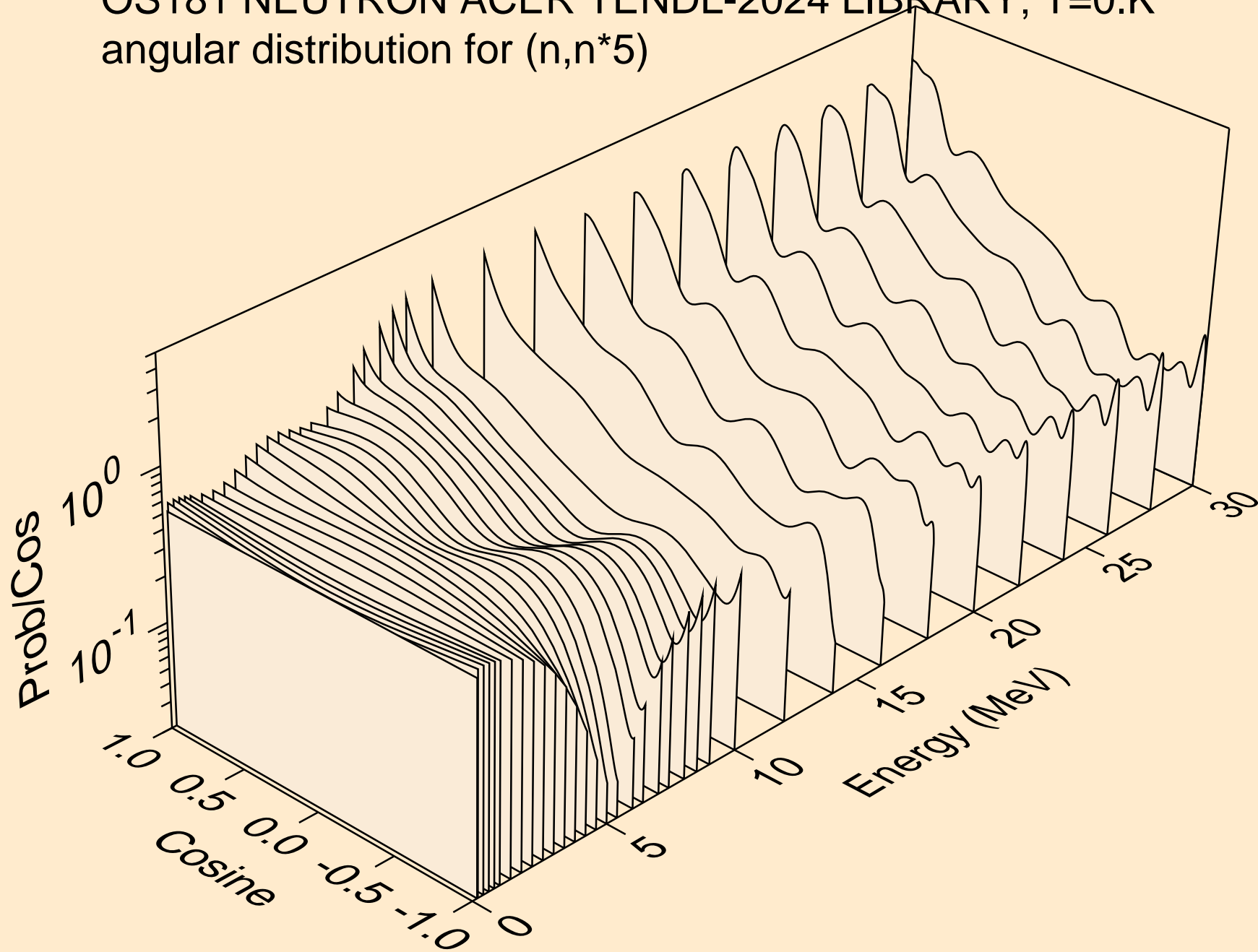
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



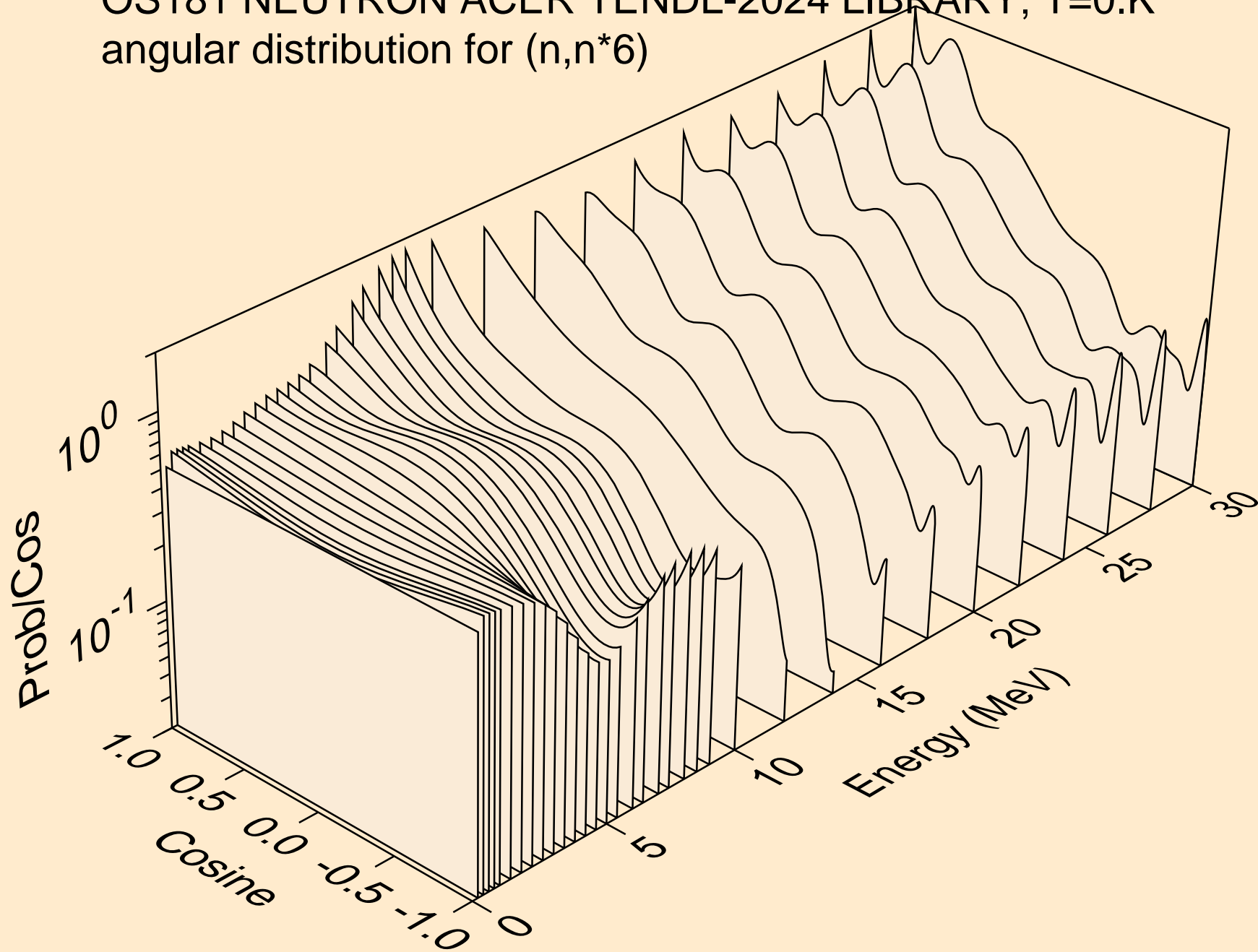
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



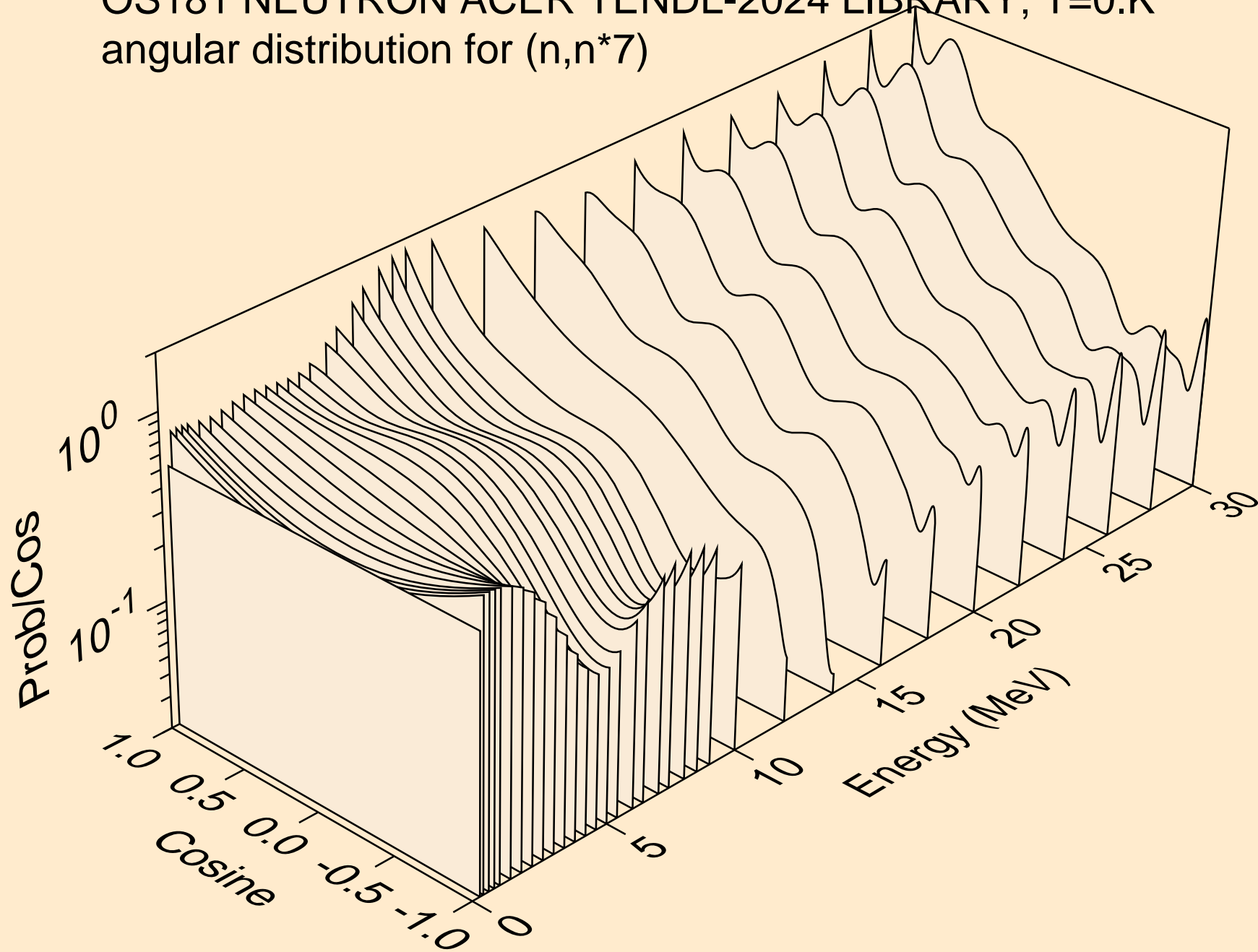
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



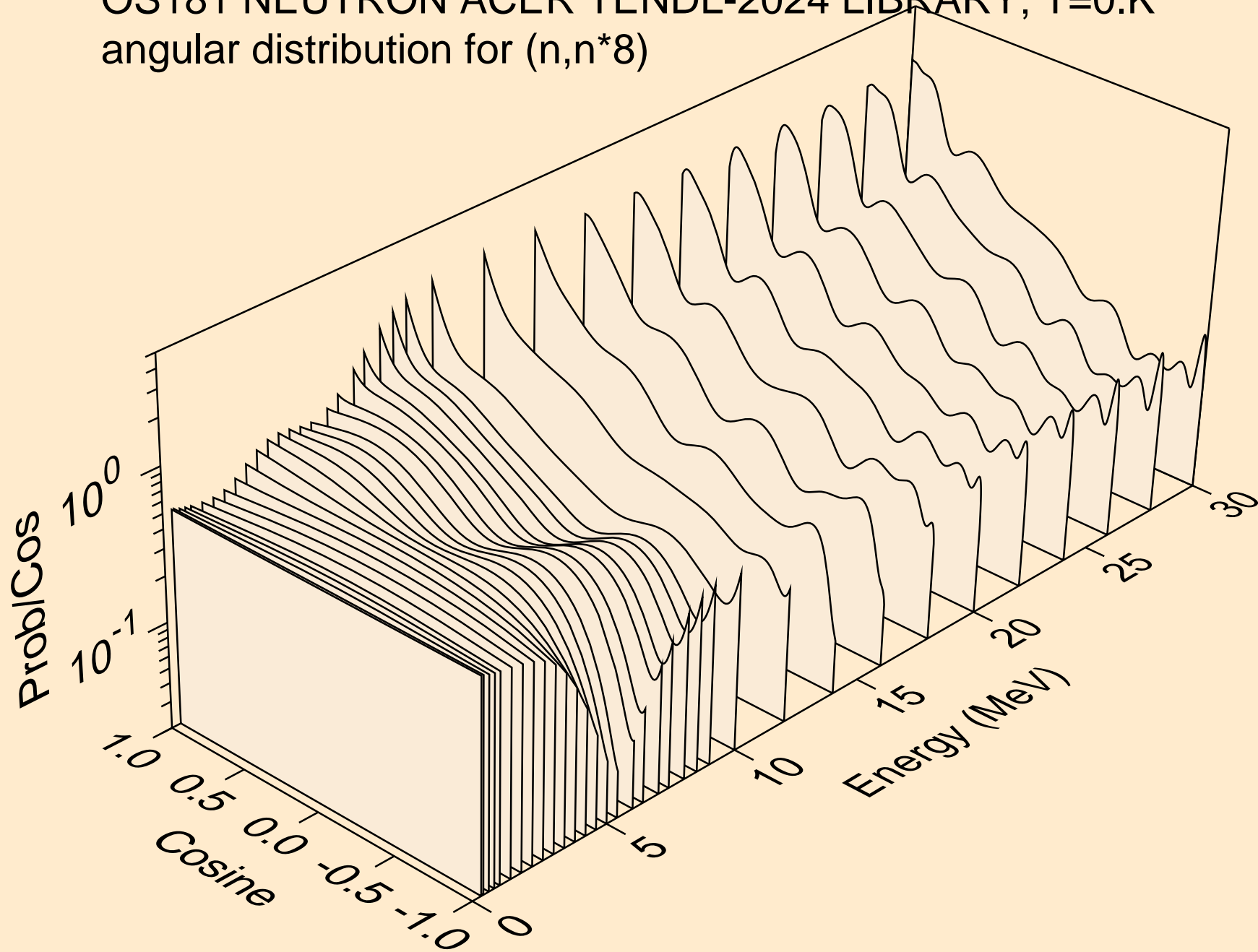
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



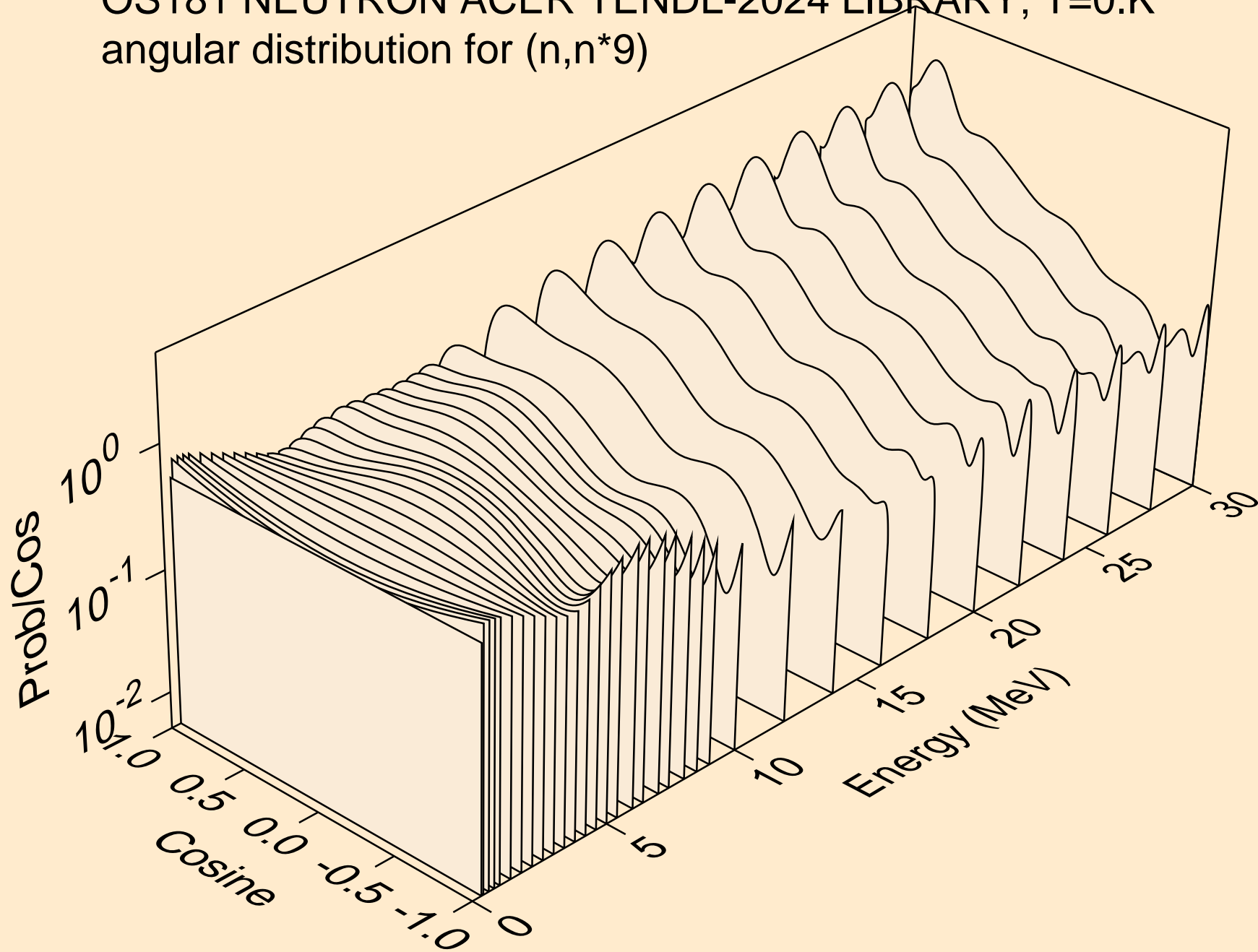
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



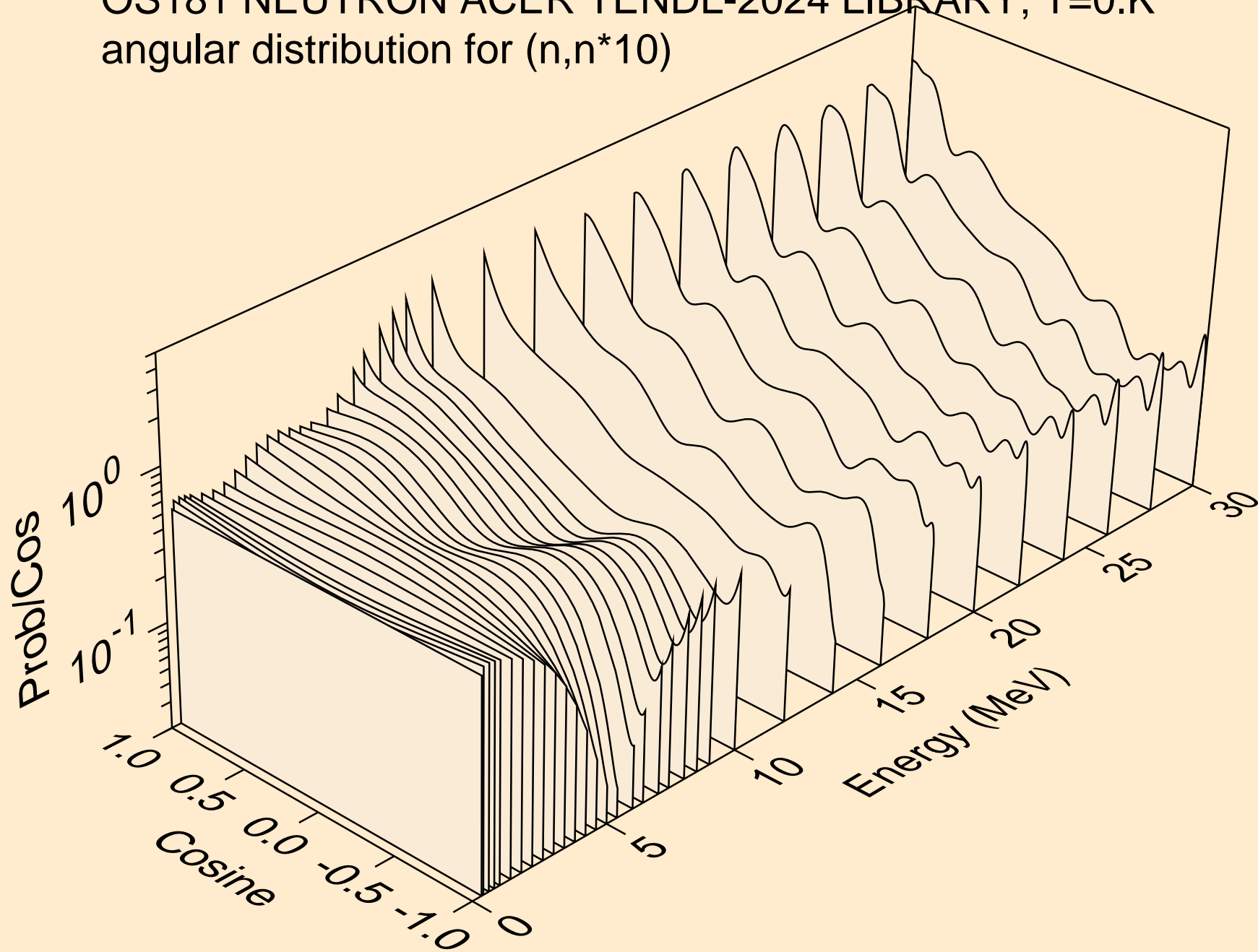
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



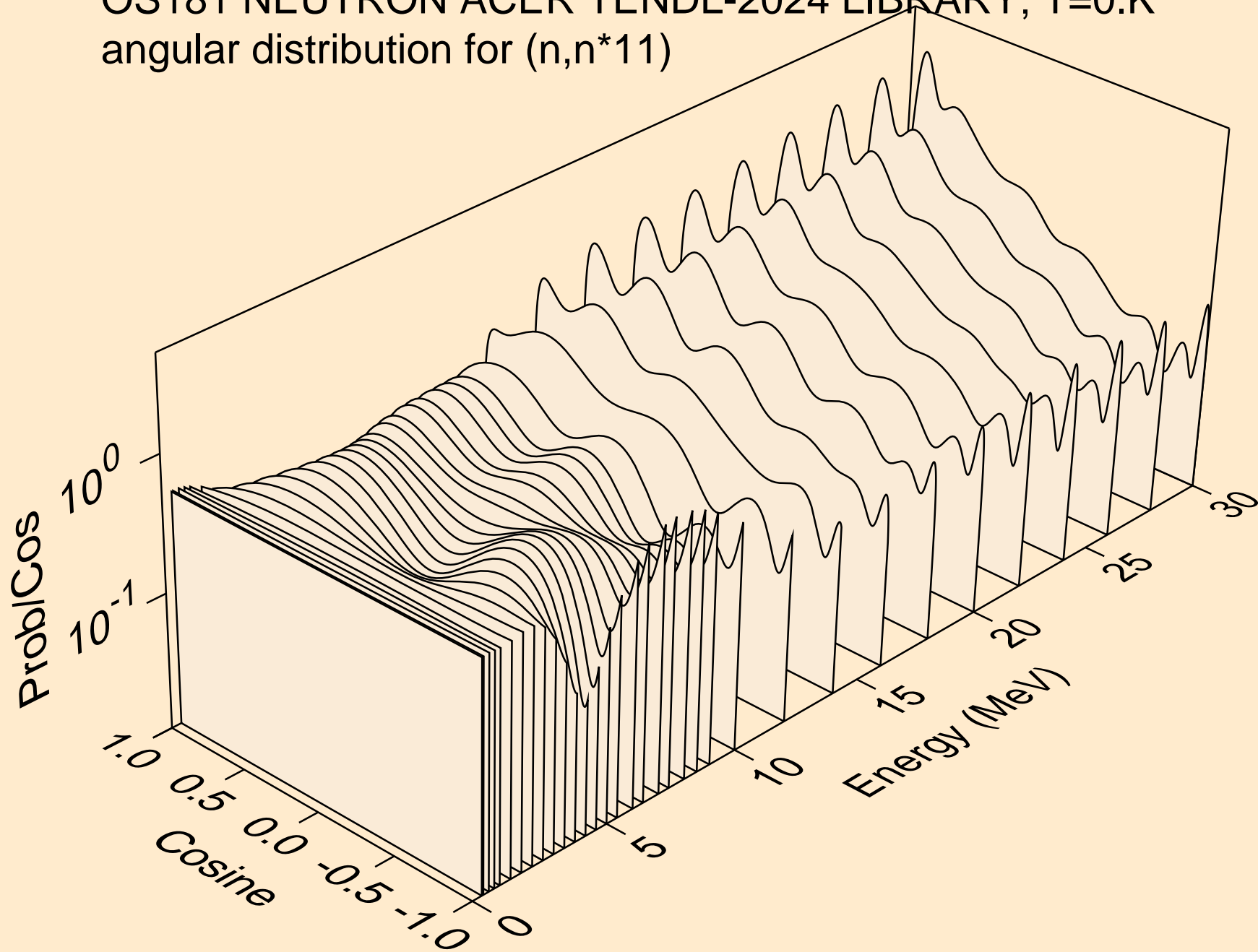
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



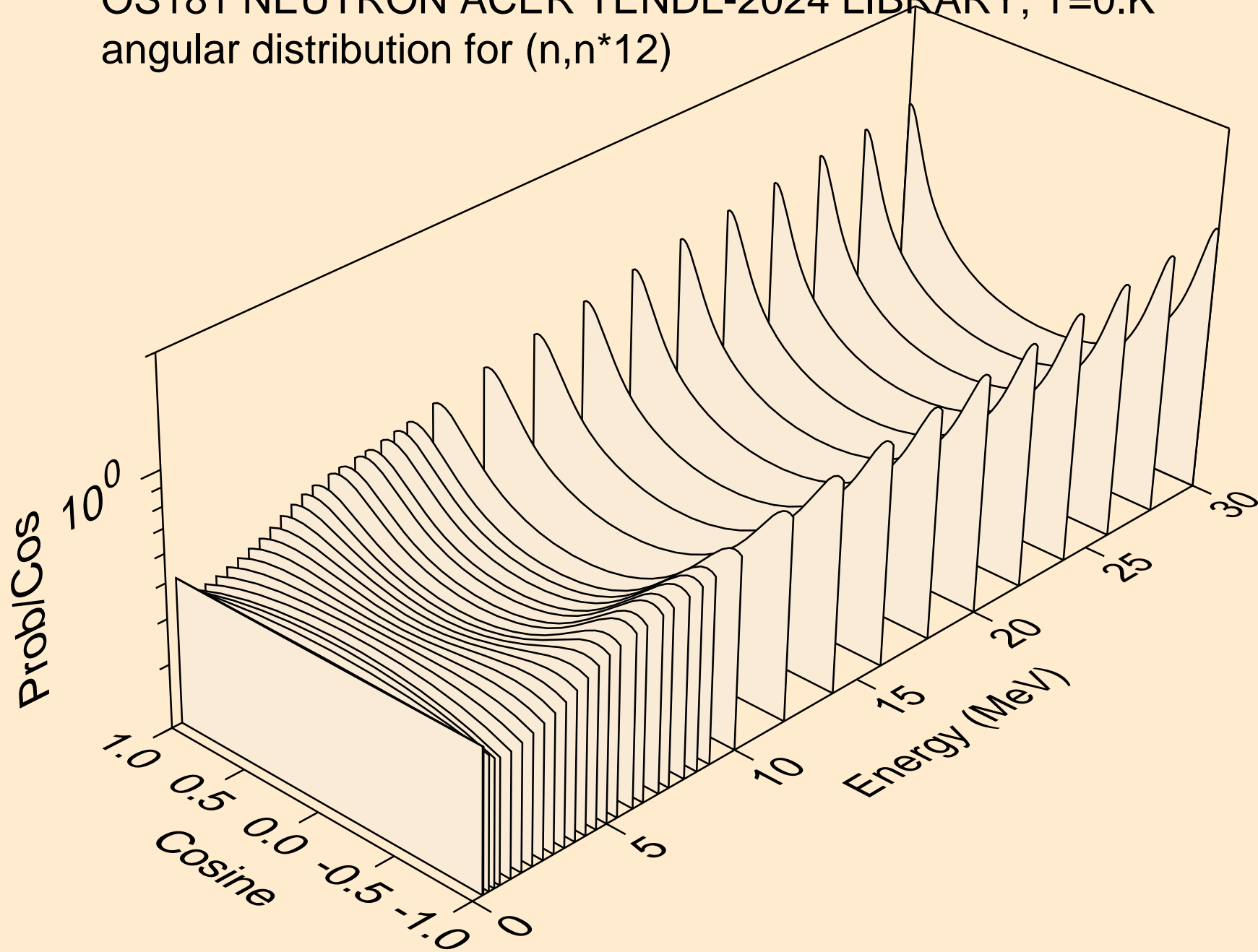
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



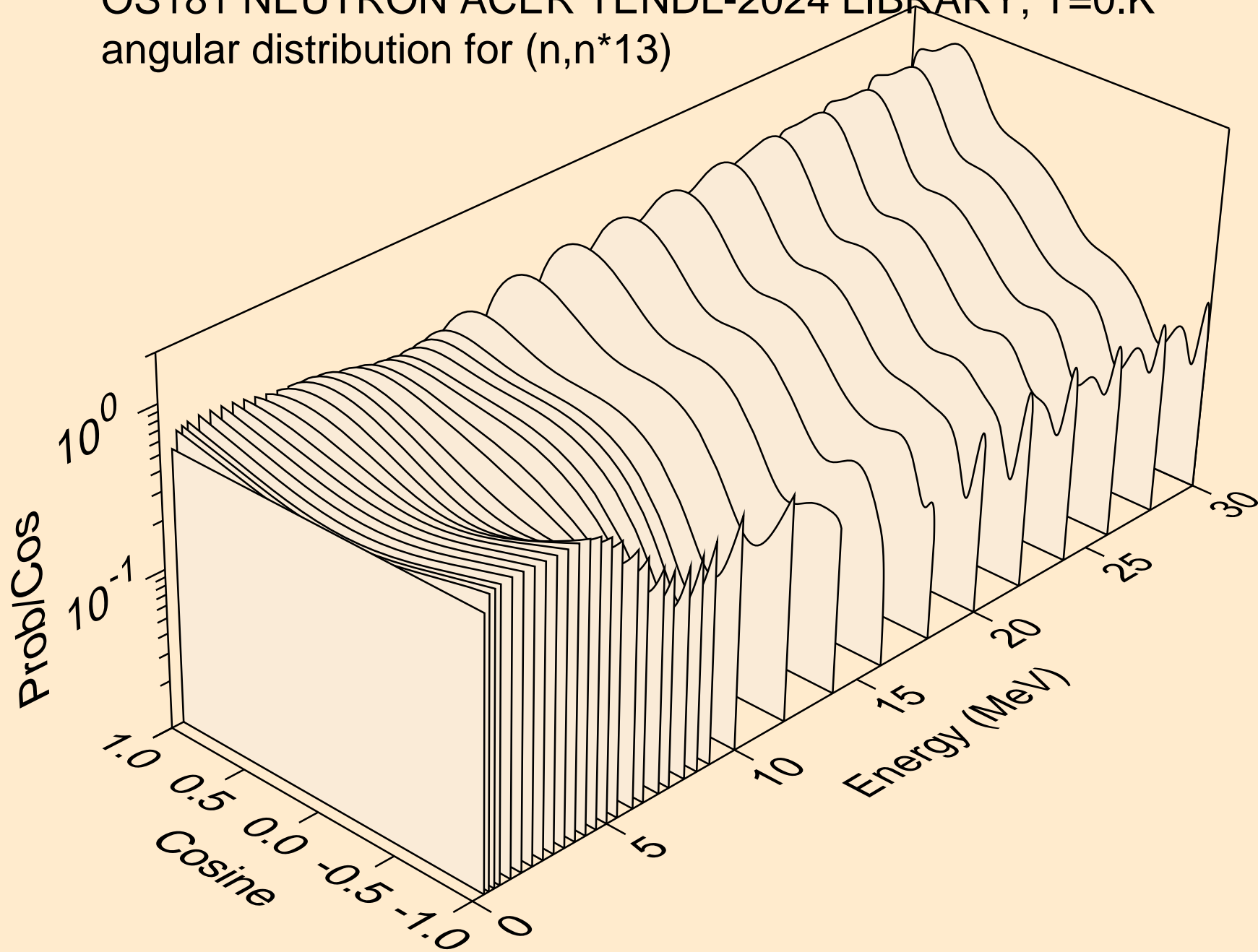
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



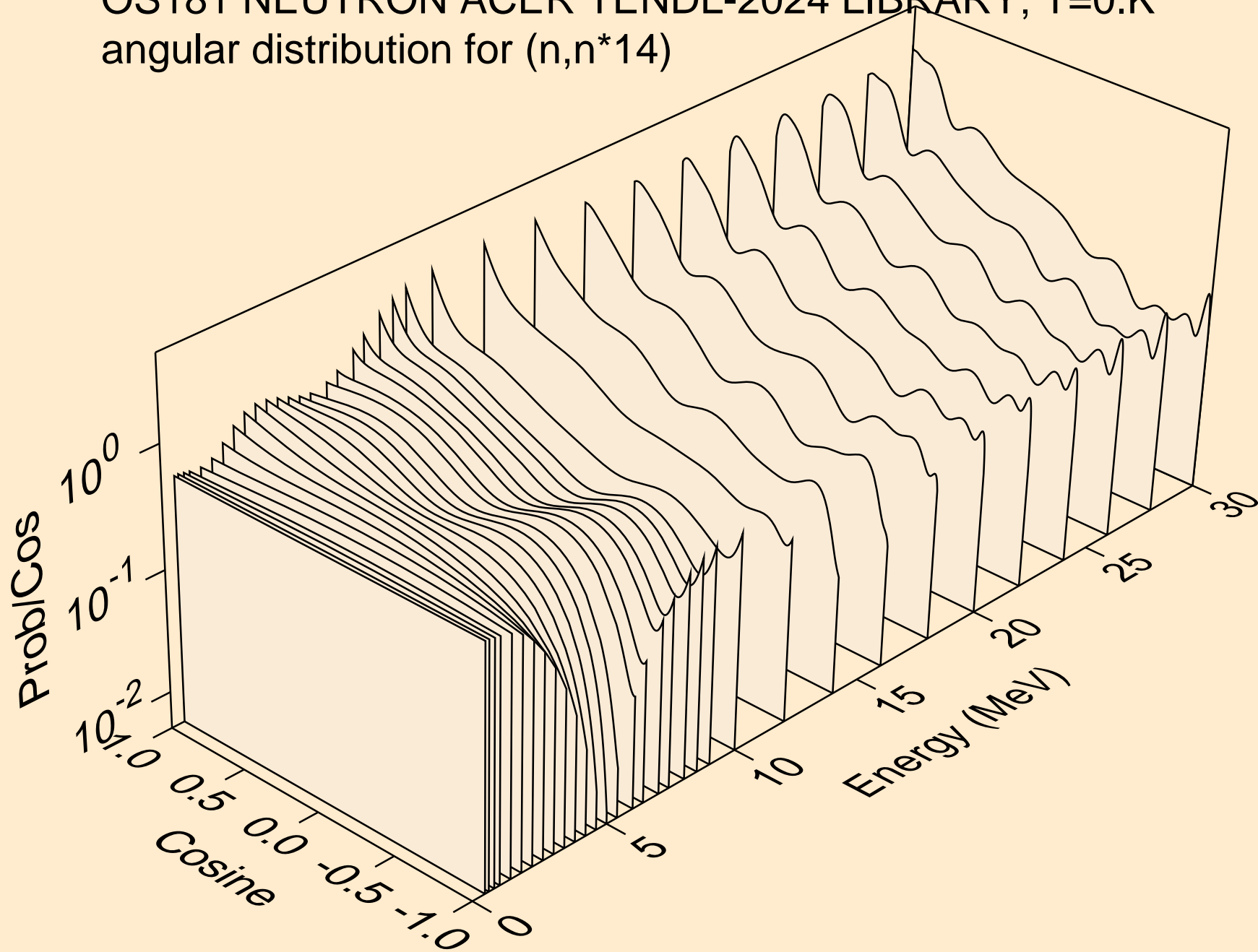
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



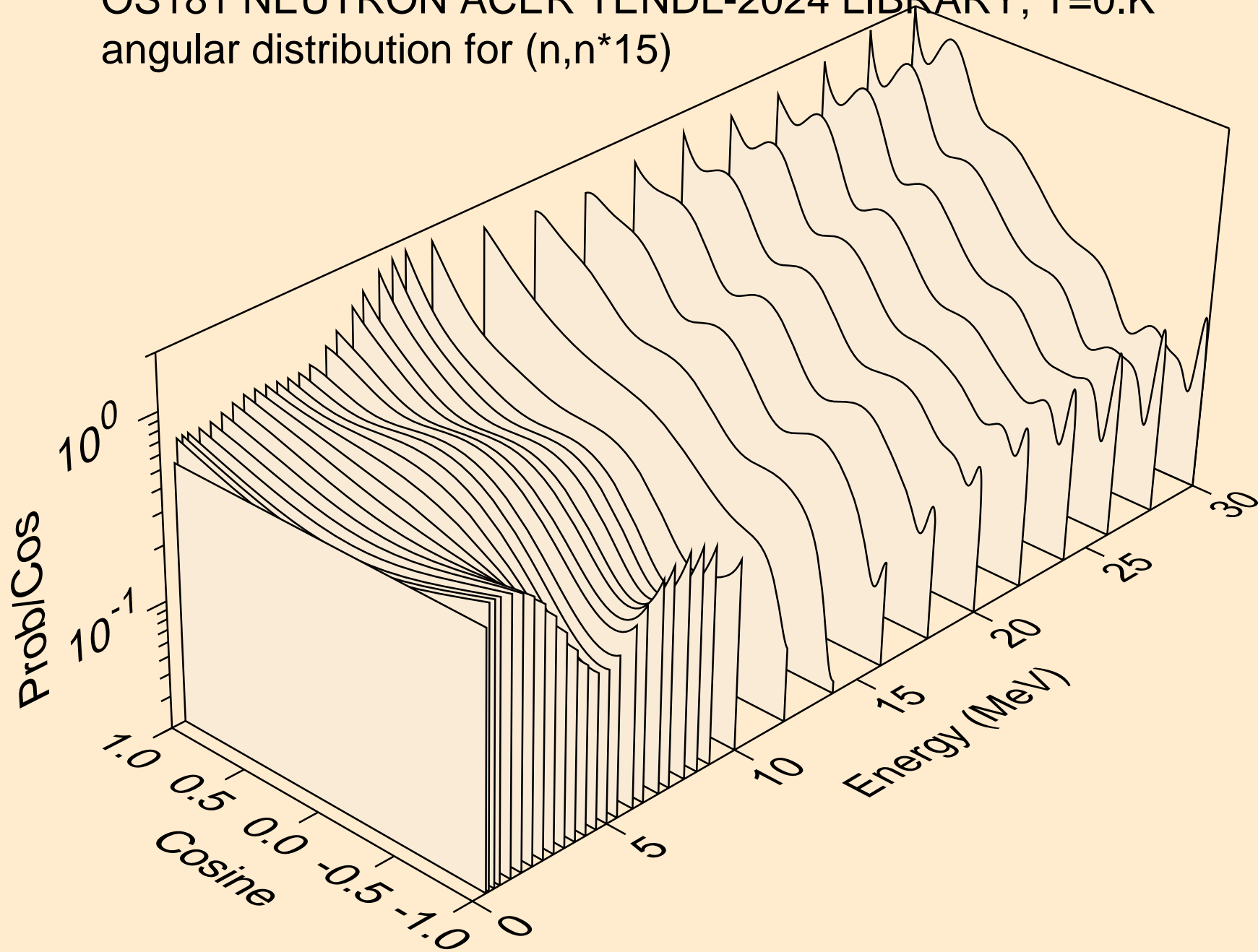
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*13)



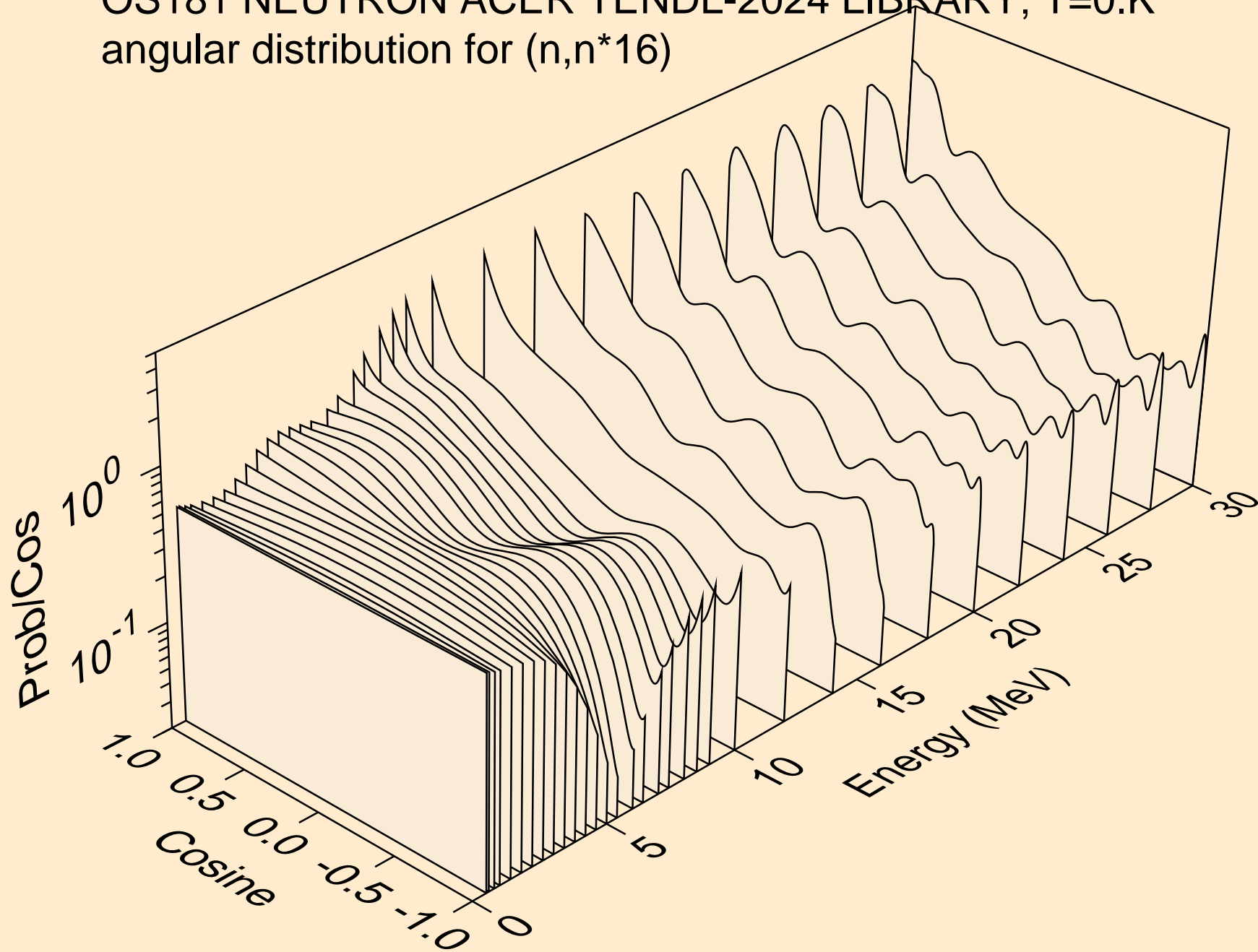
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*14)



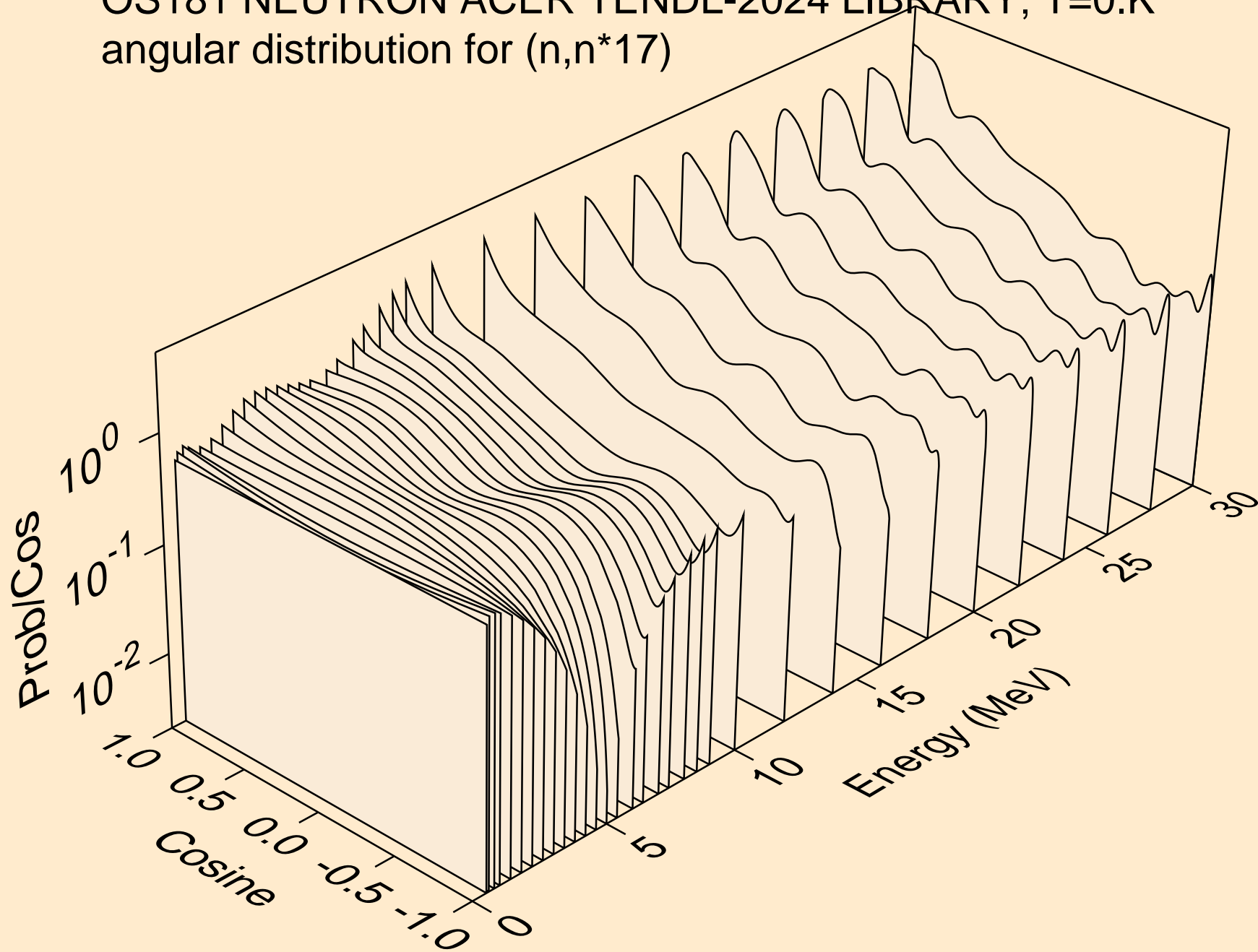
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*15)



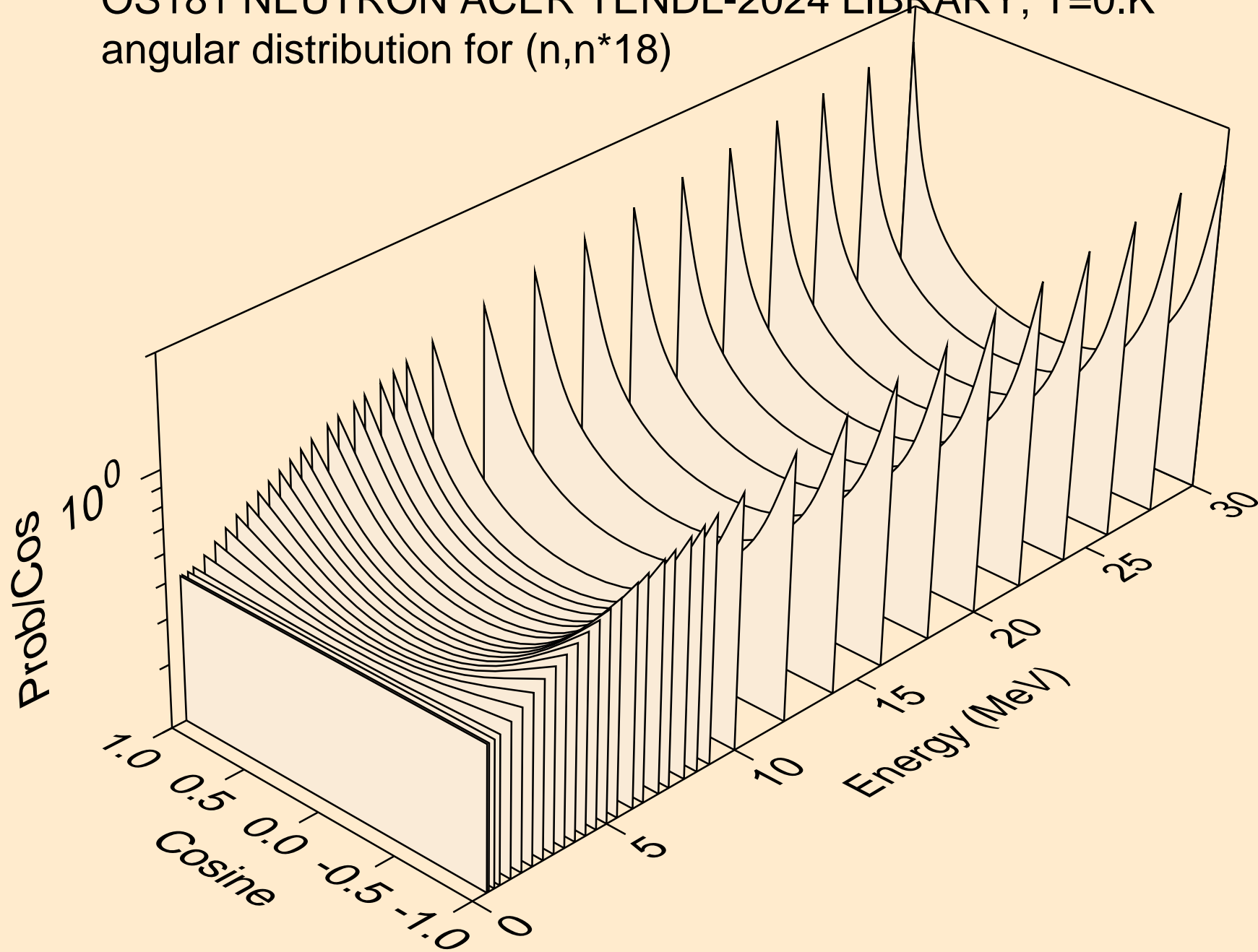
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*16)



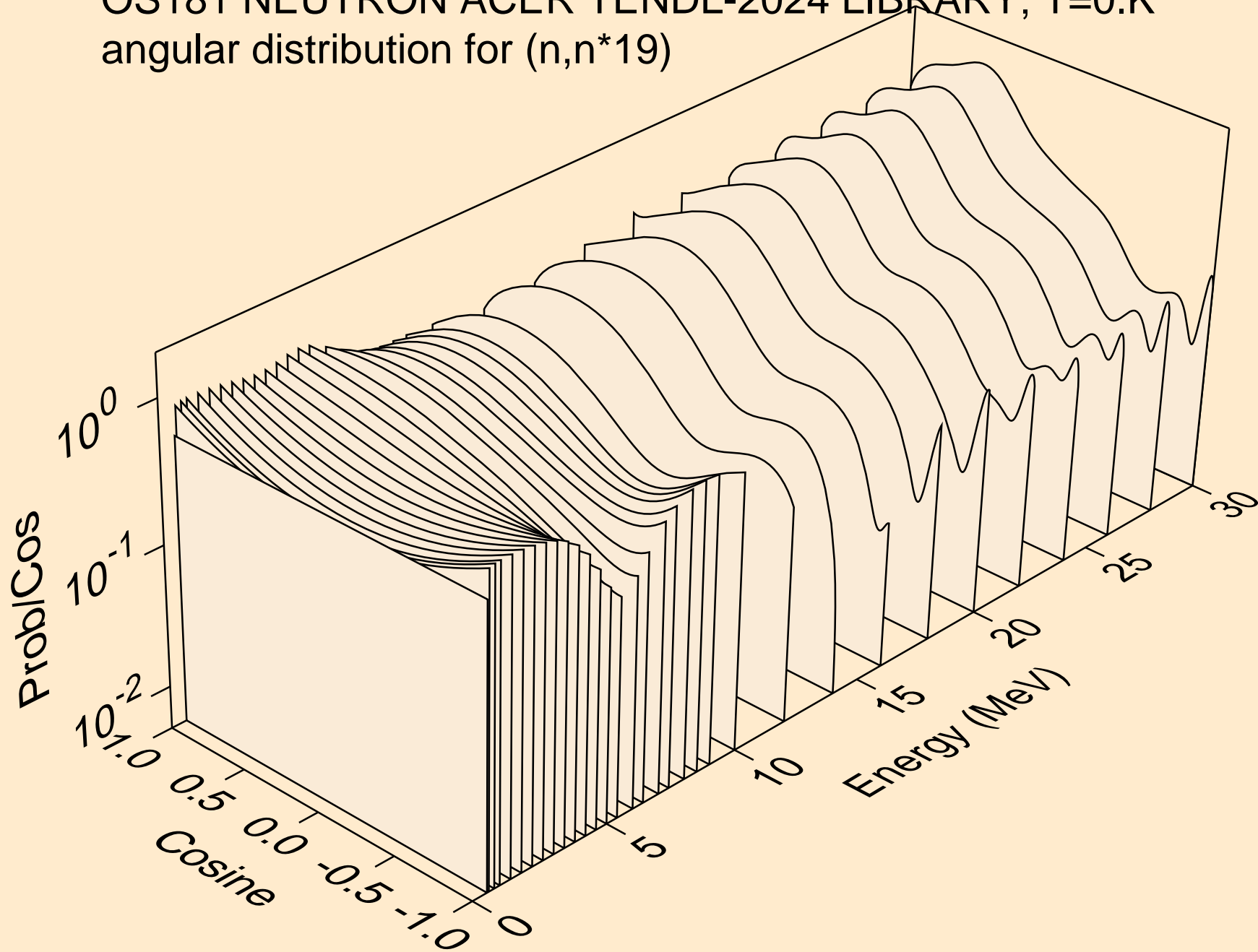
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*17)



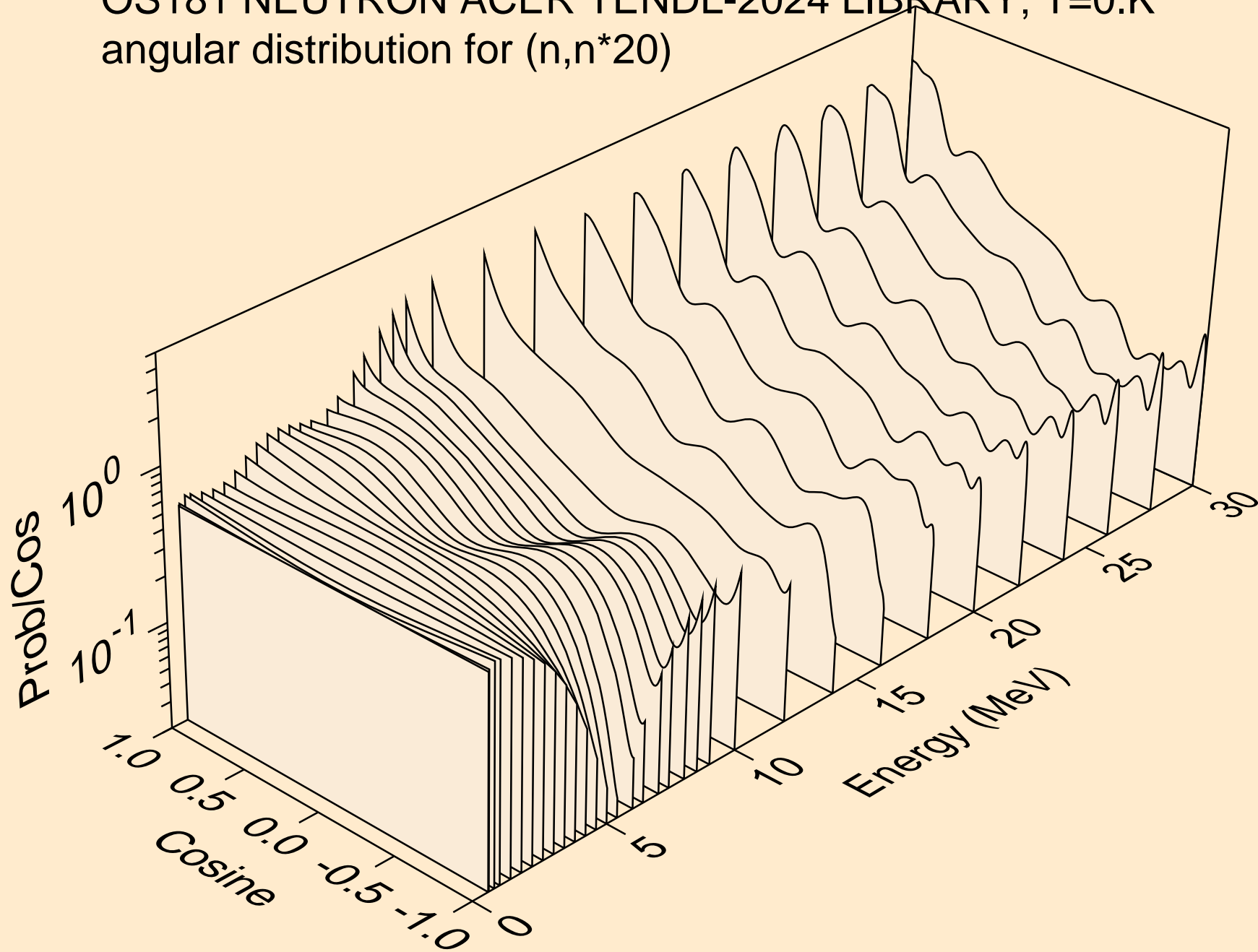
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*18)



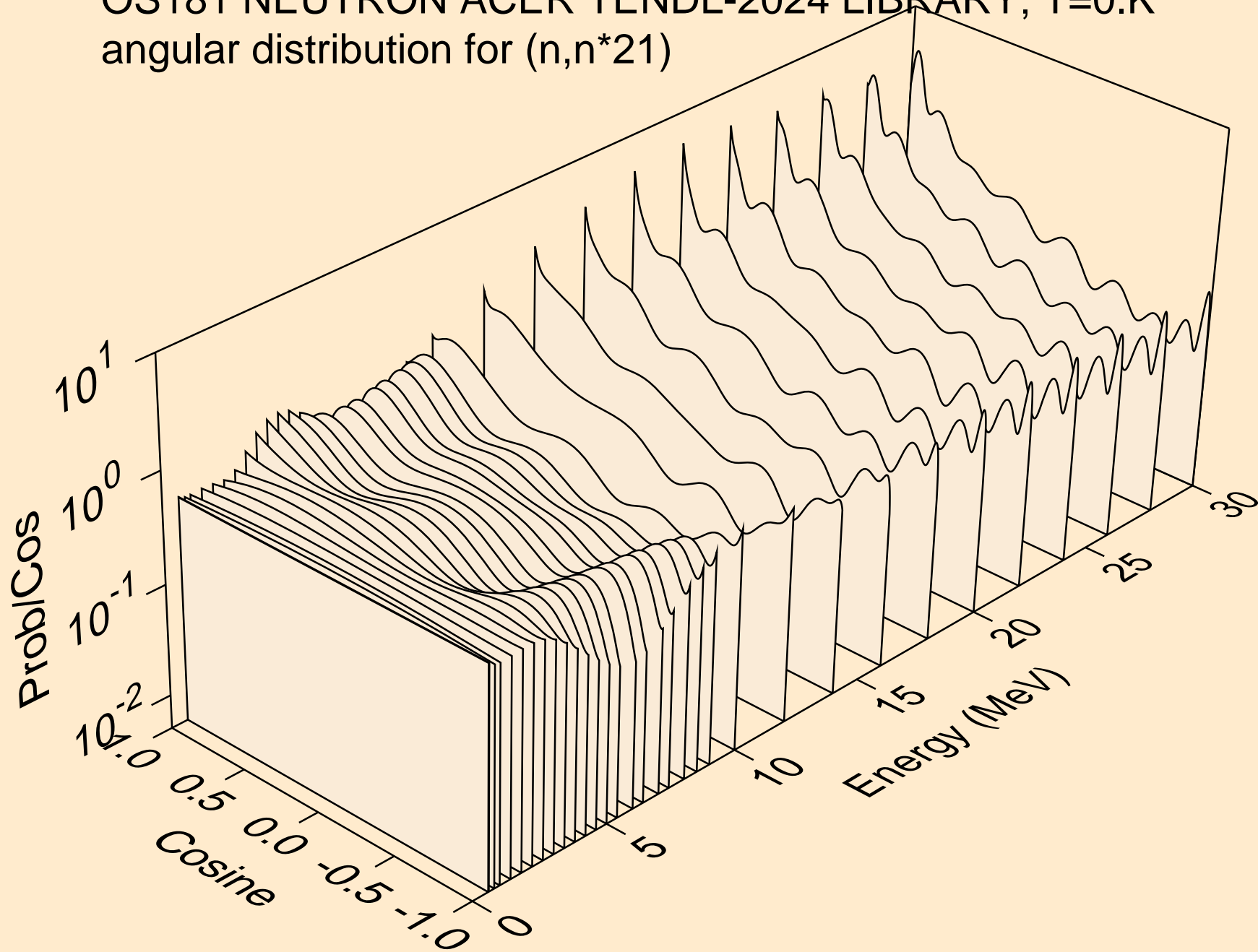
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*19)



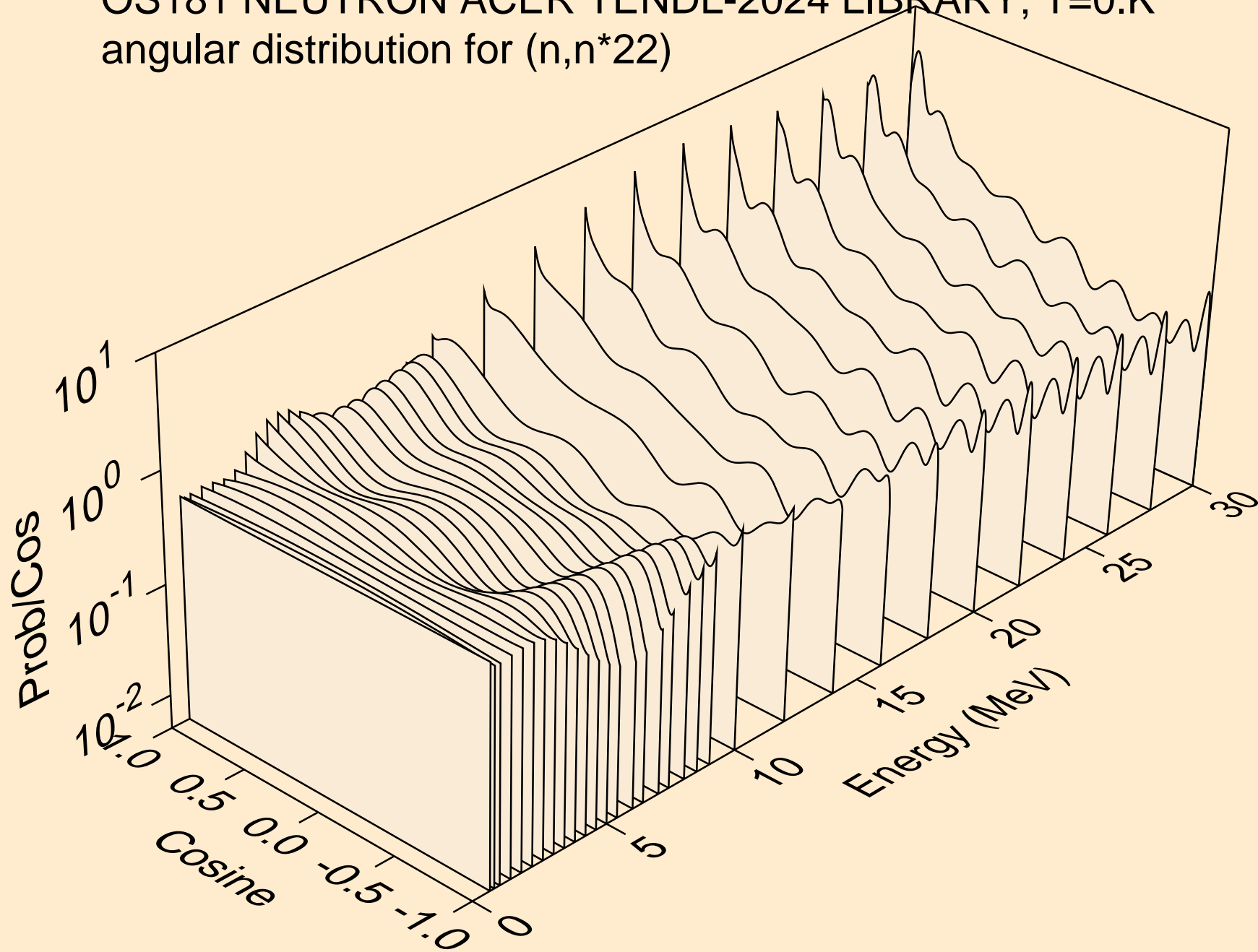
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*20)



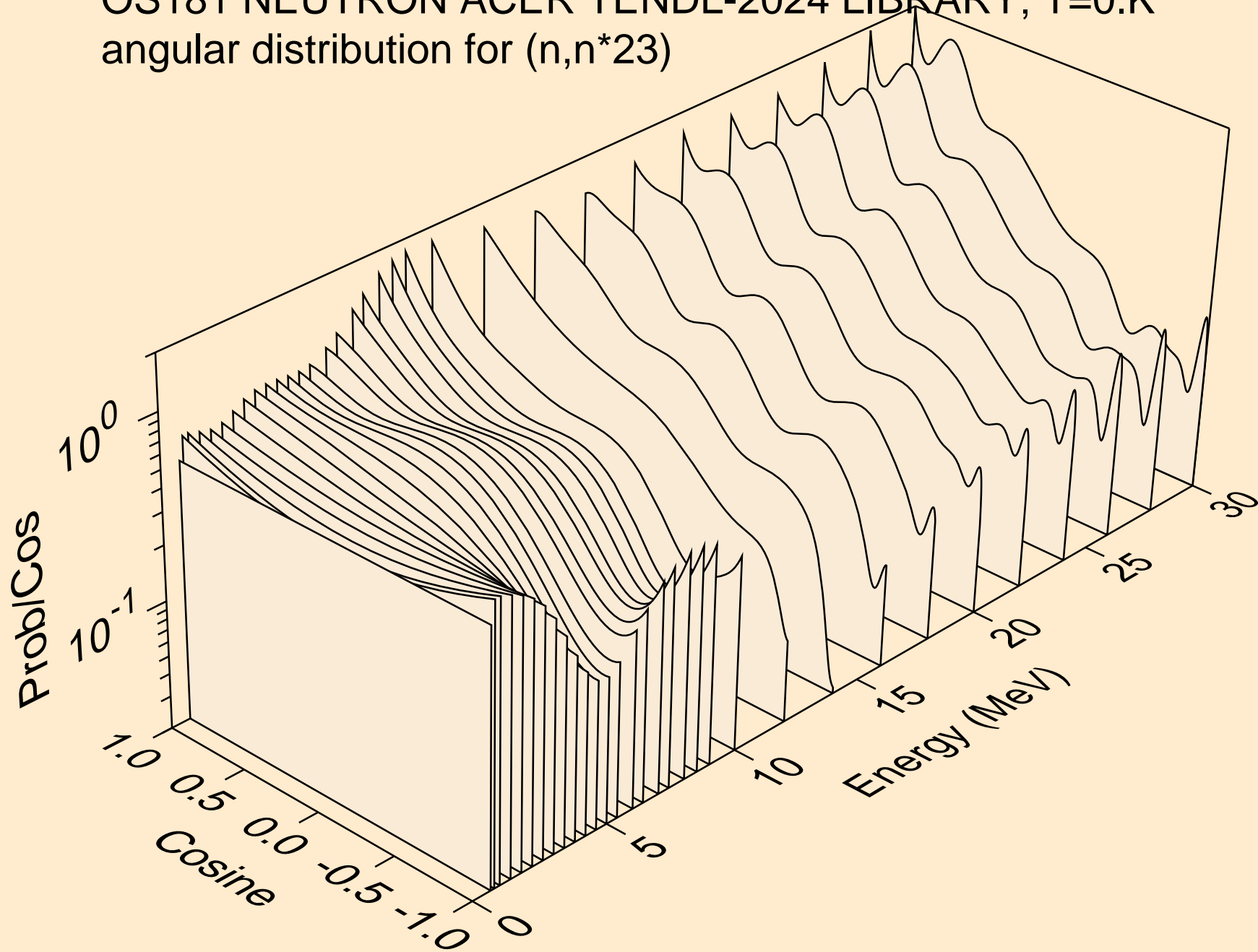
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*21)



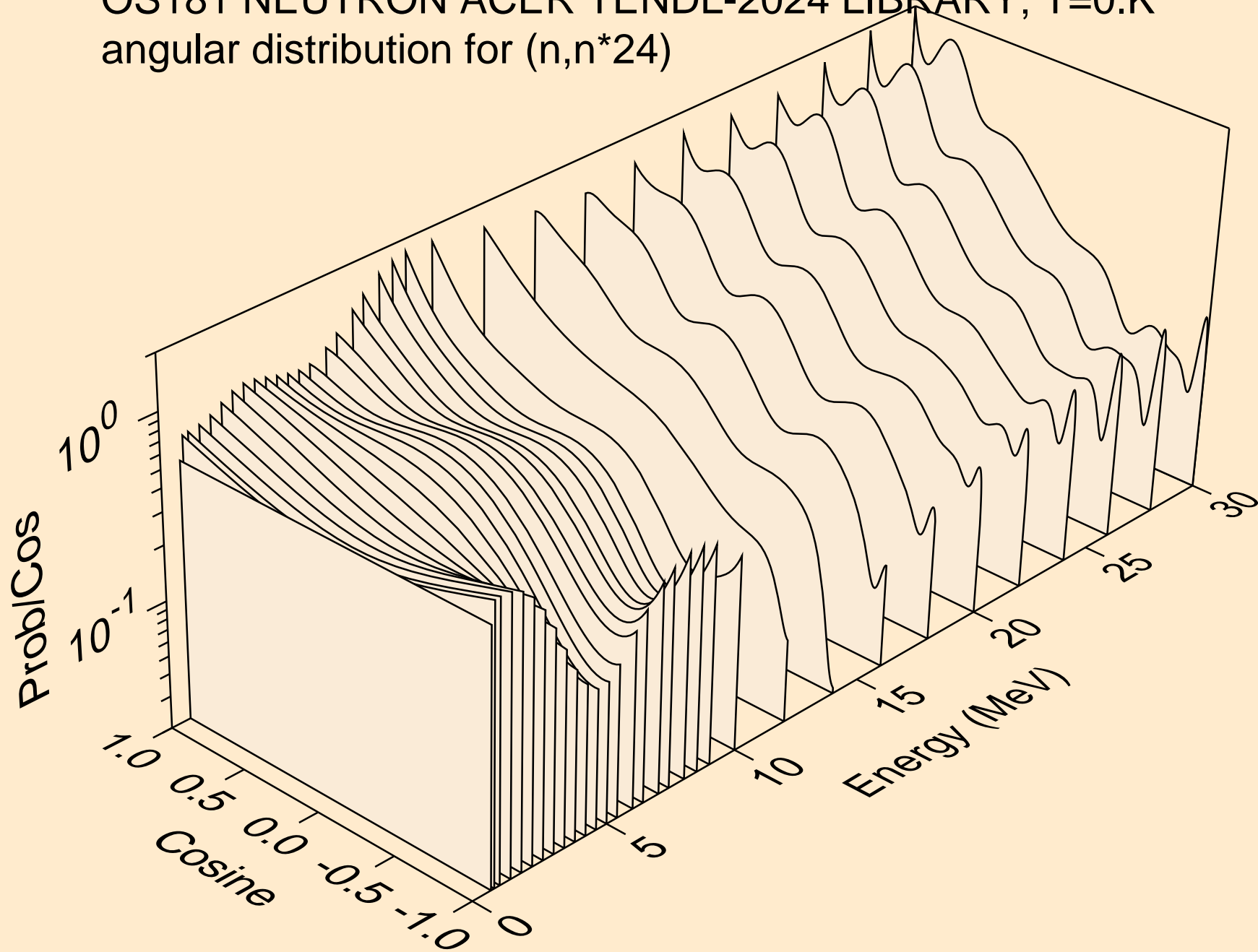
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*22)



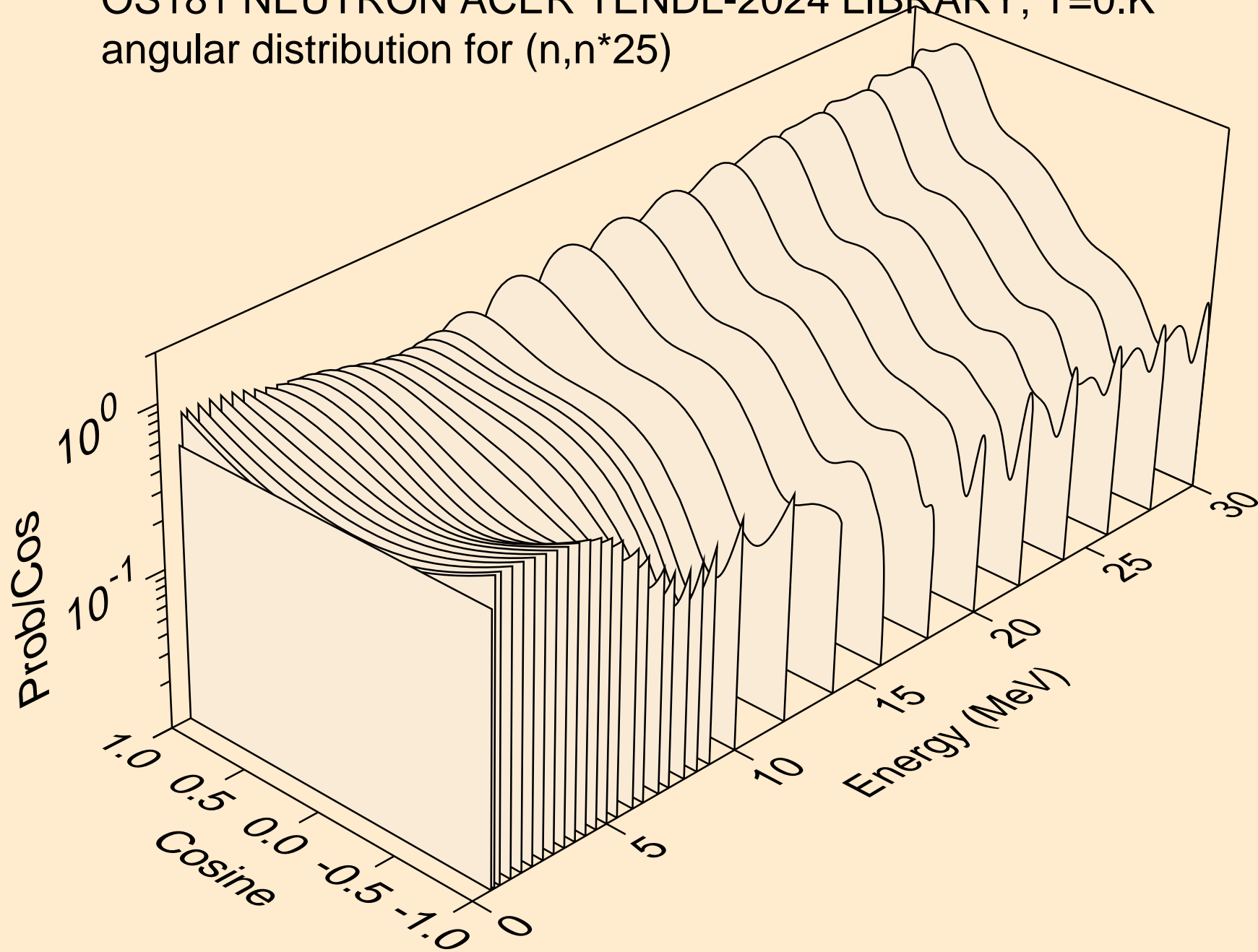
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*23)



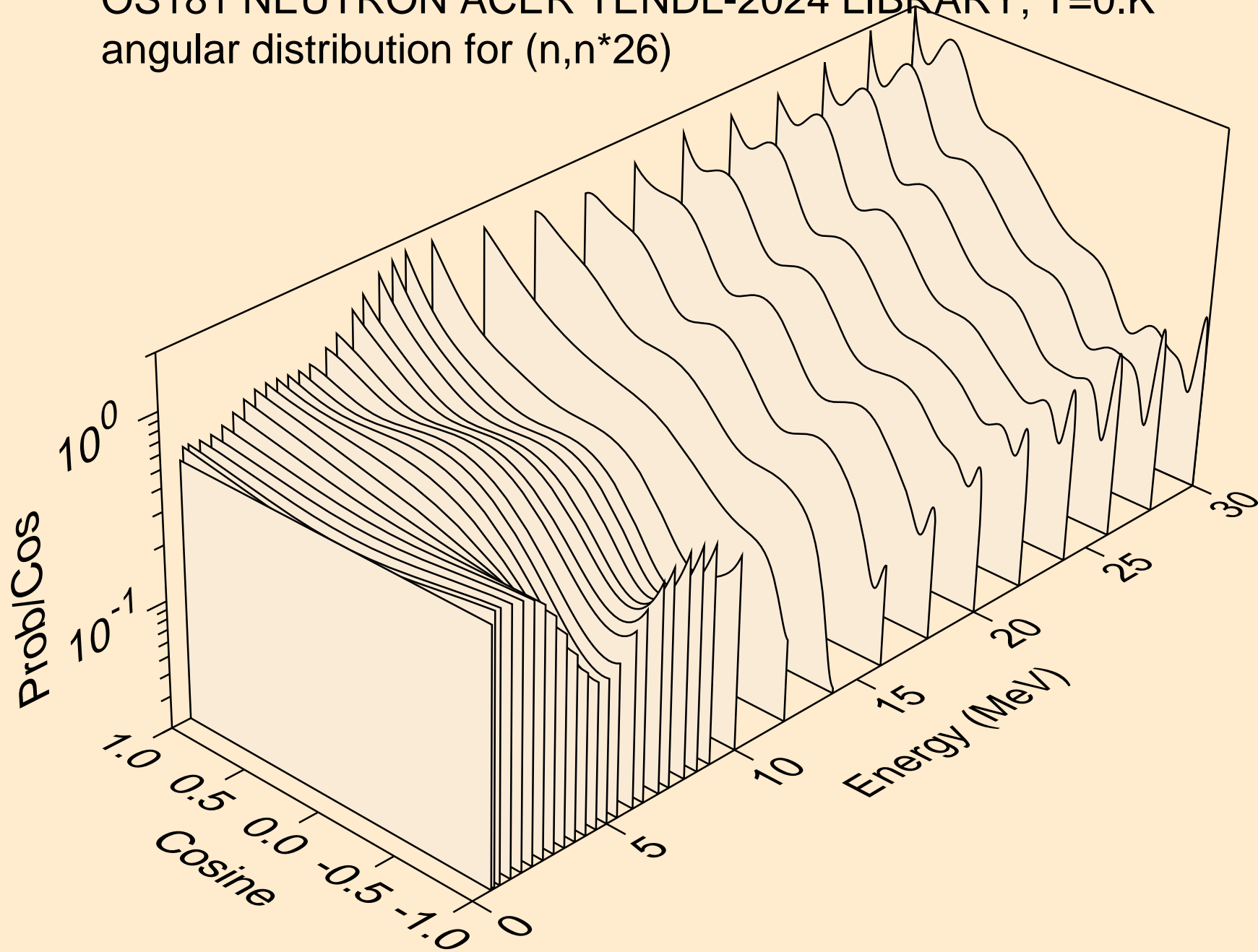
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*24)



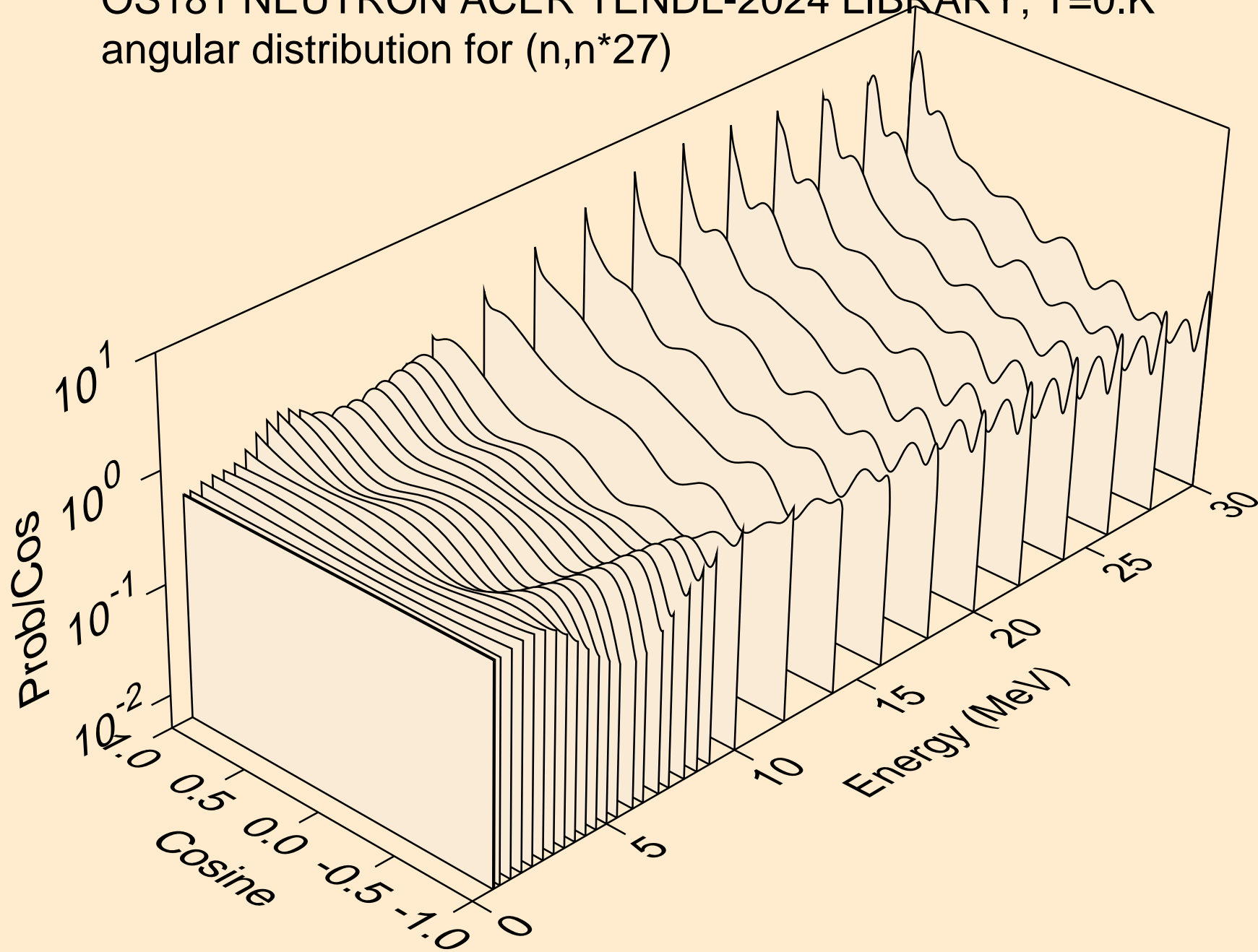
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*25)



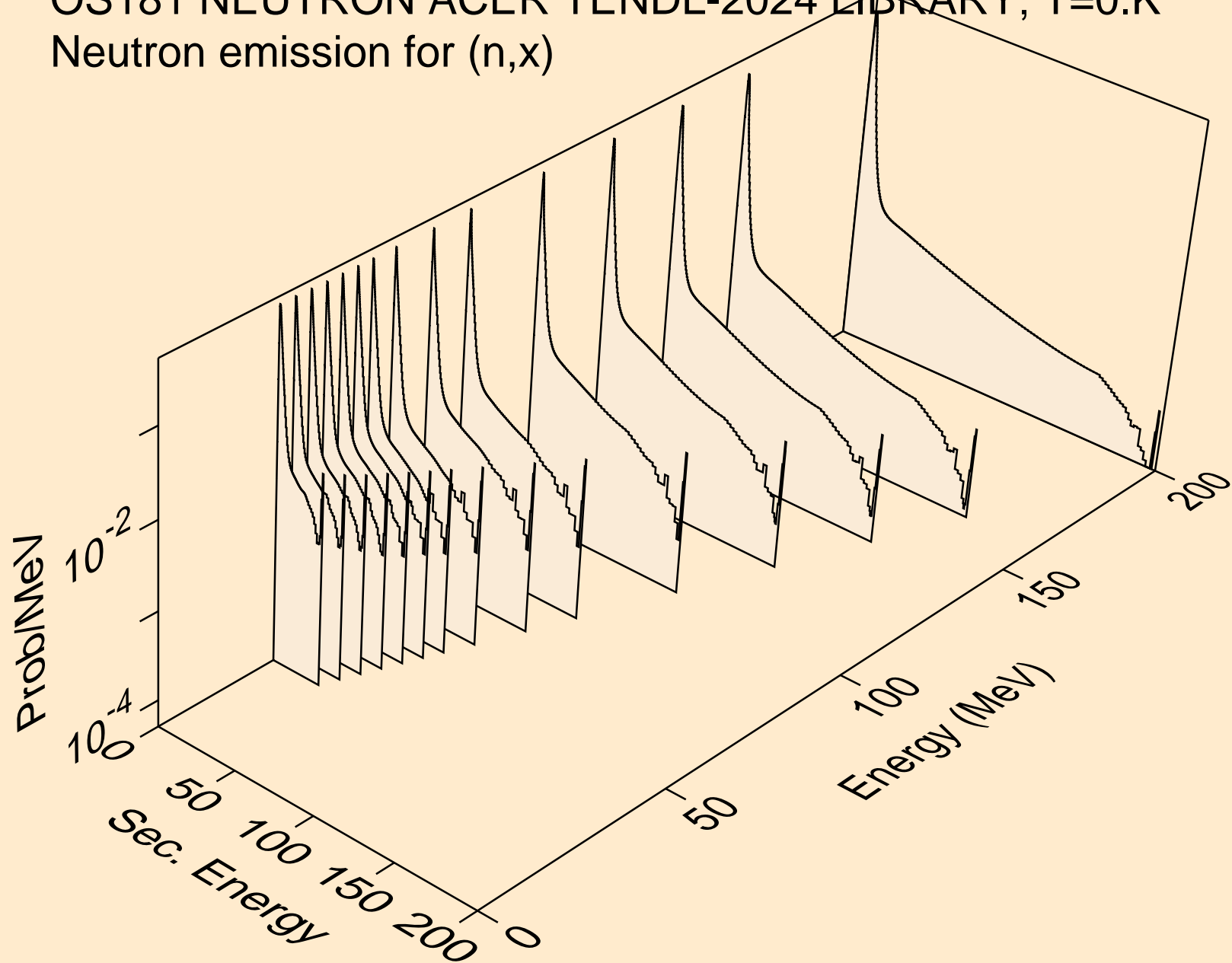
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*26)



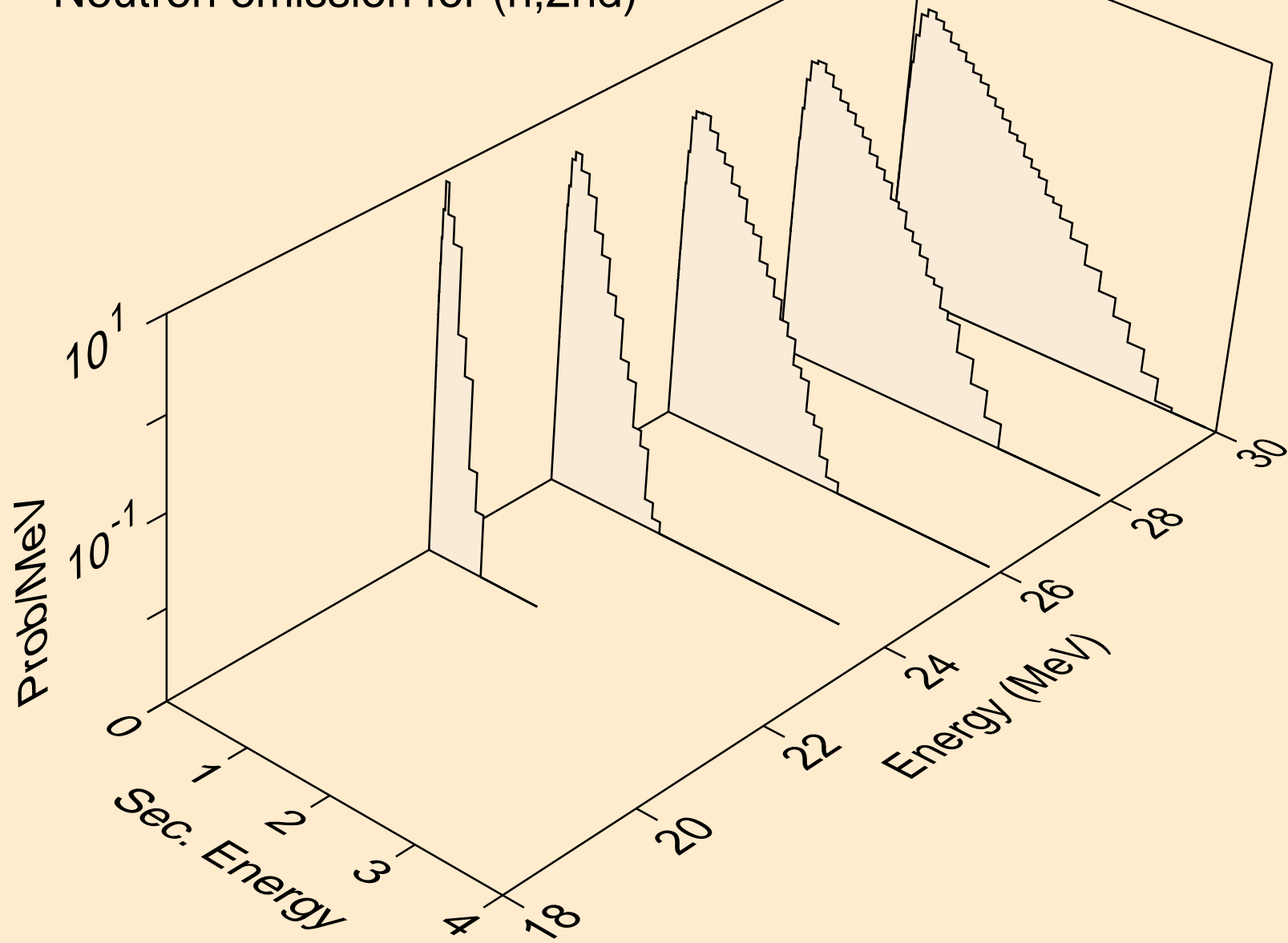
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*27)



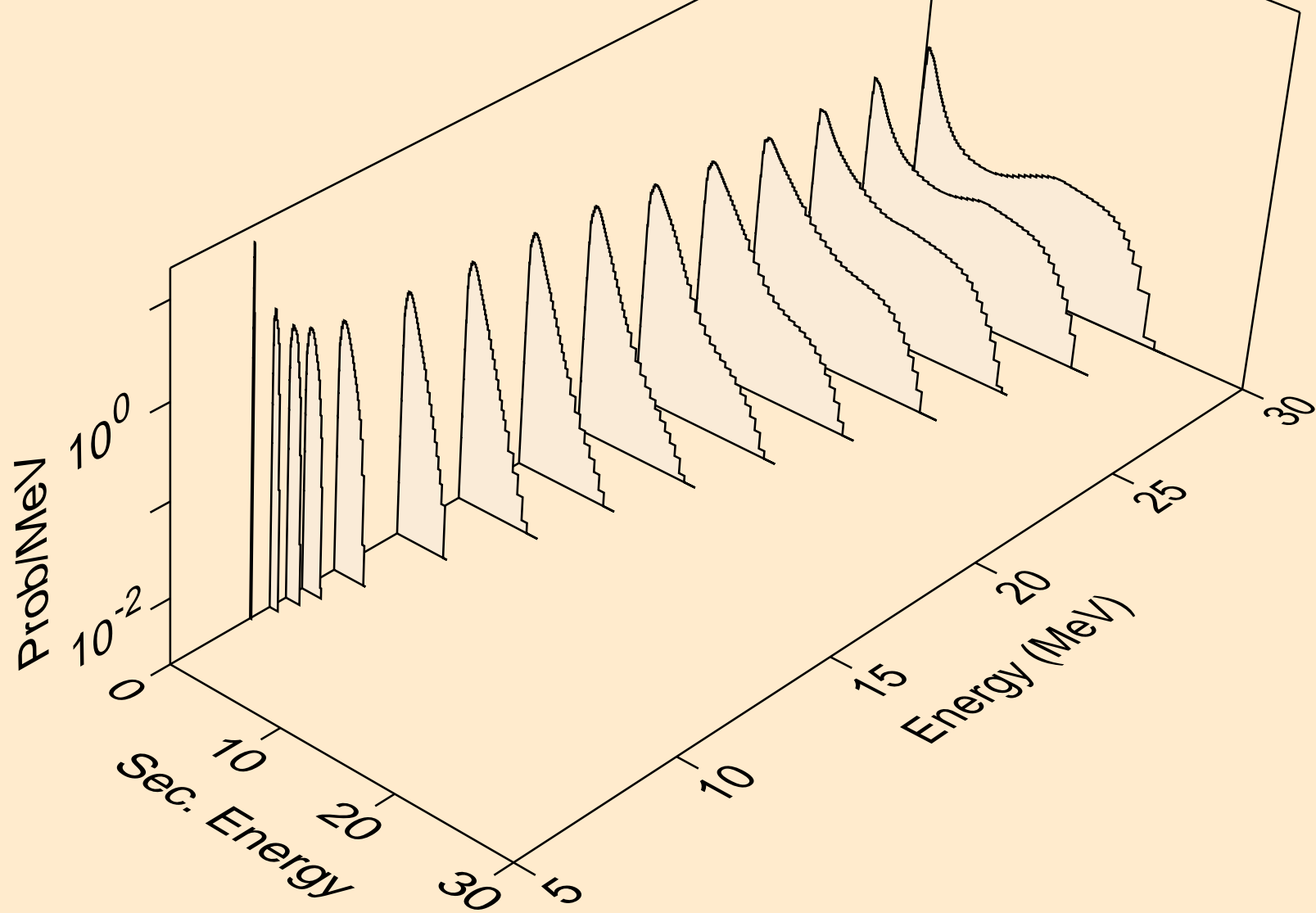
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



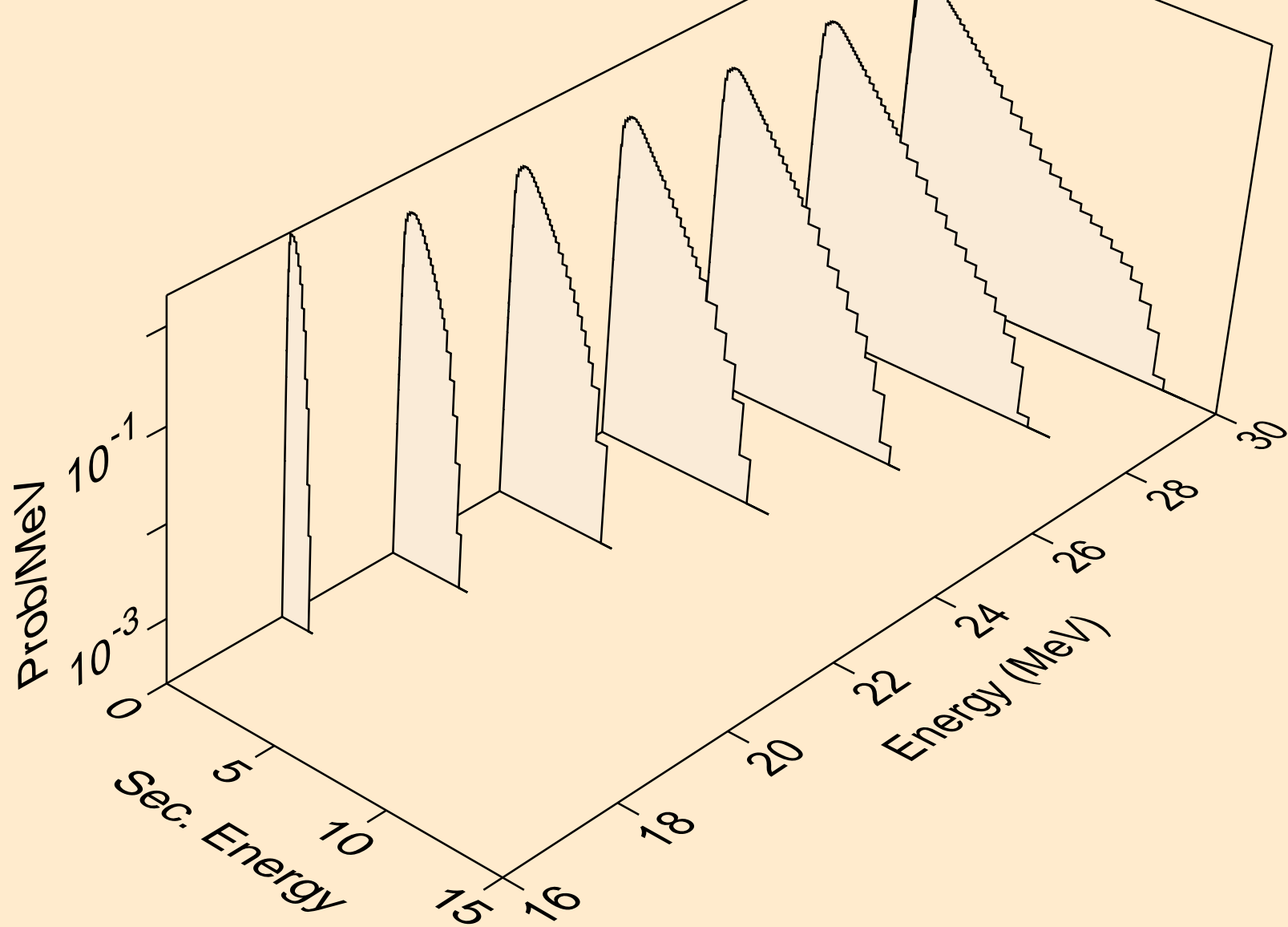
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



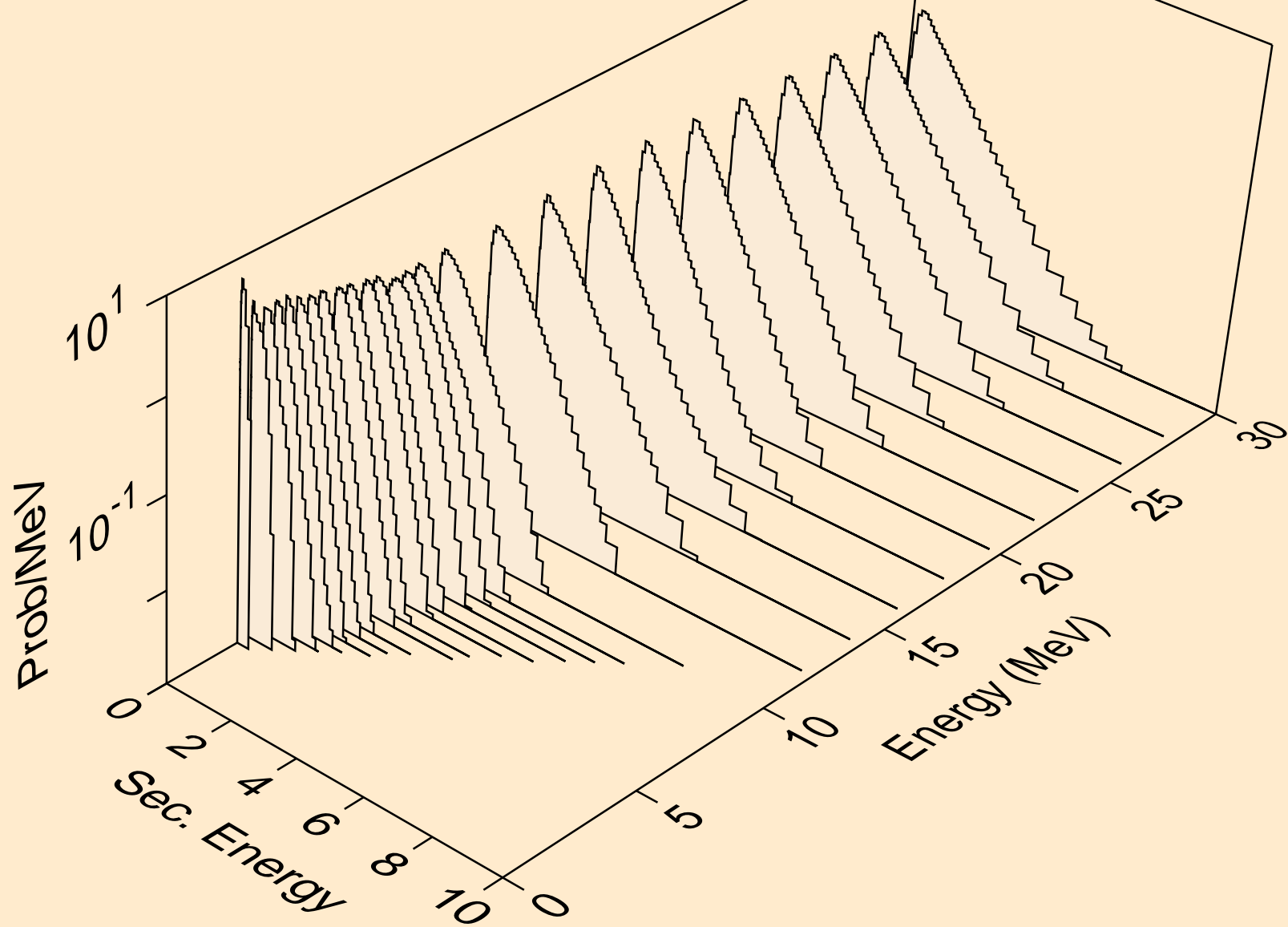
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



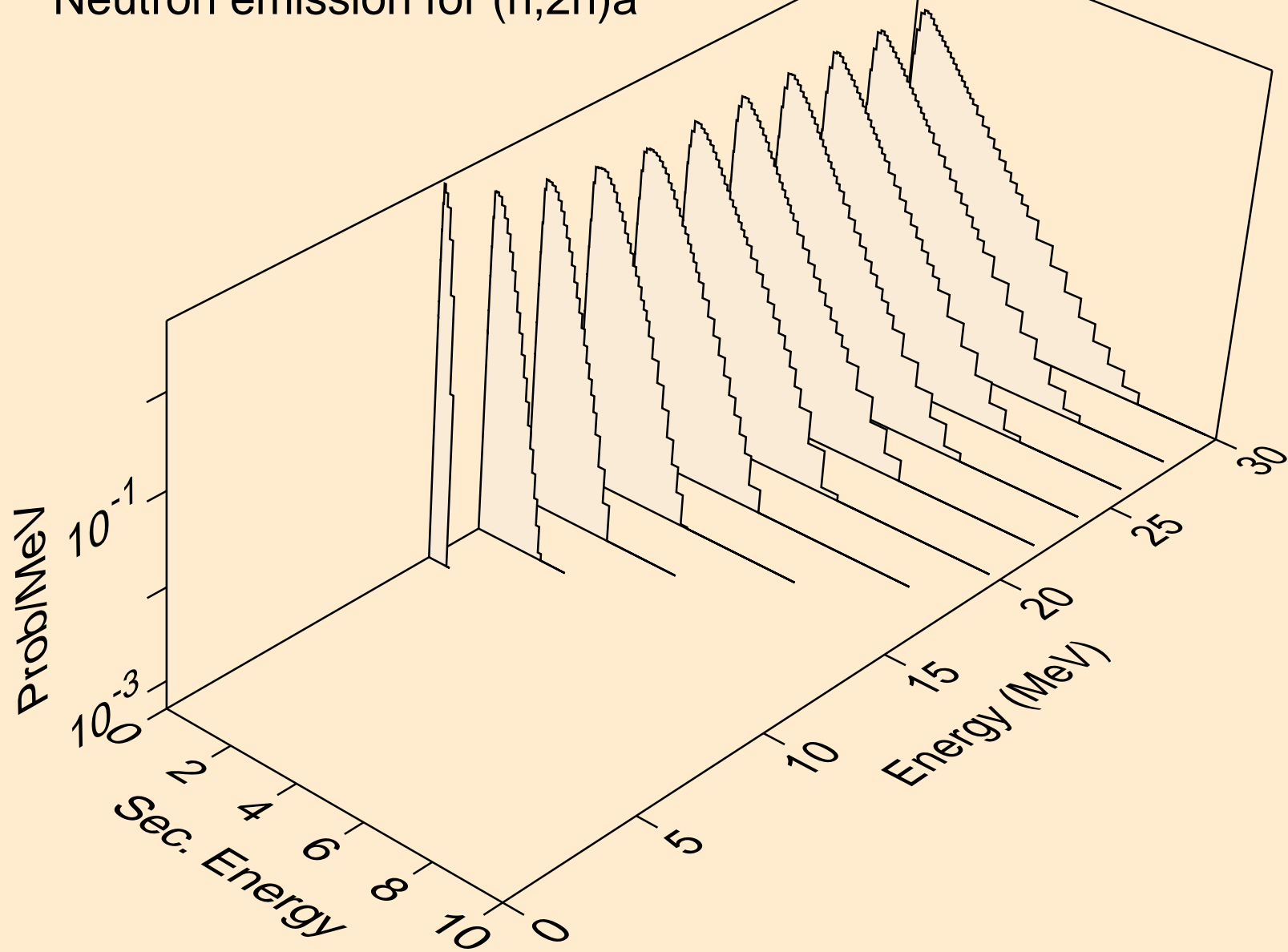
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



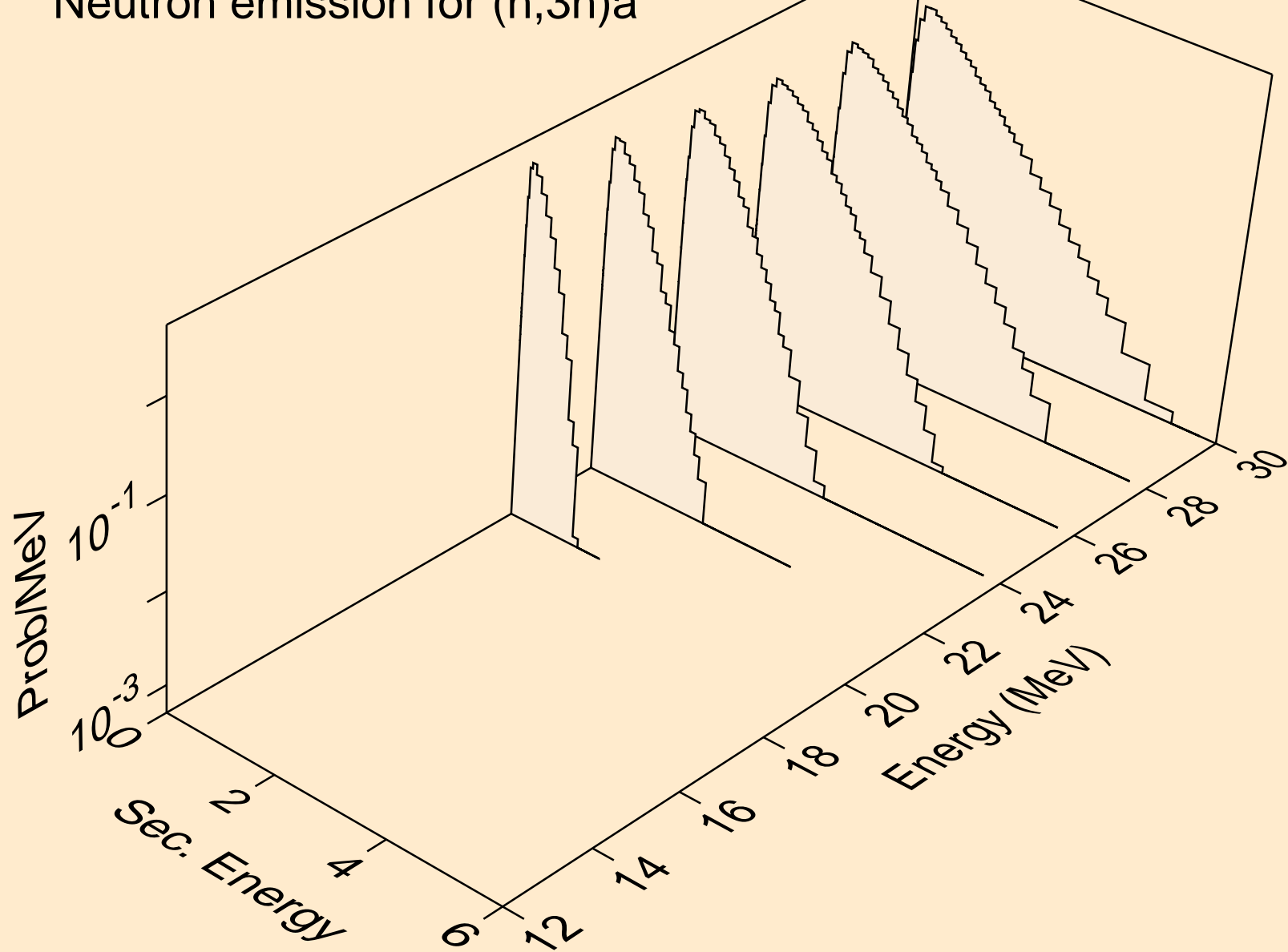
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



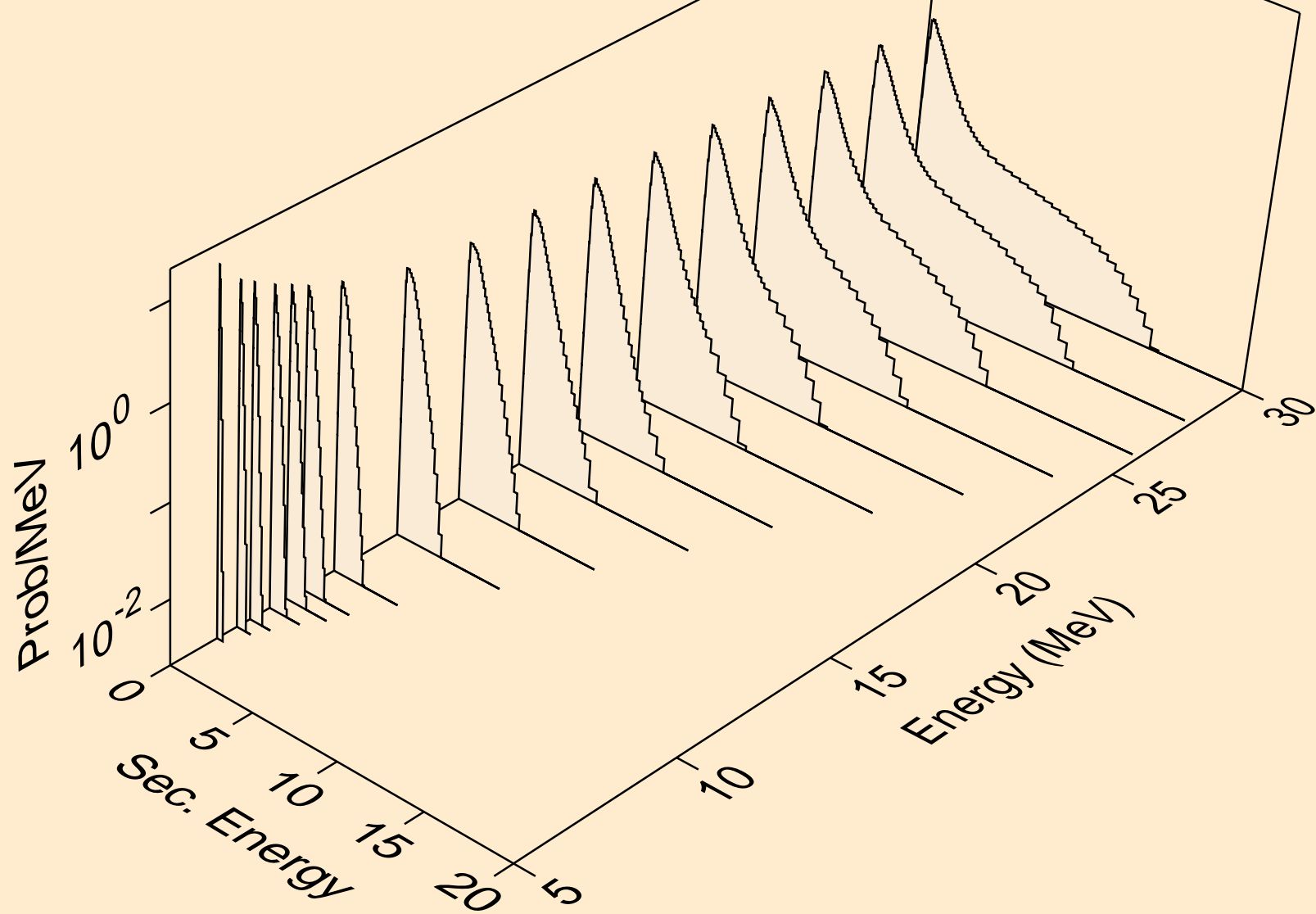
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



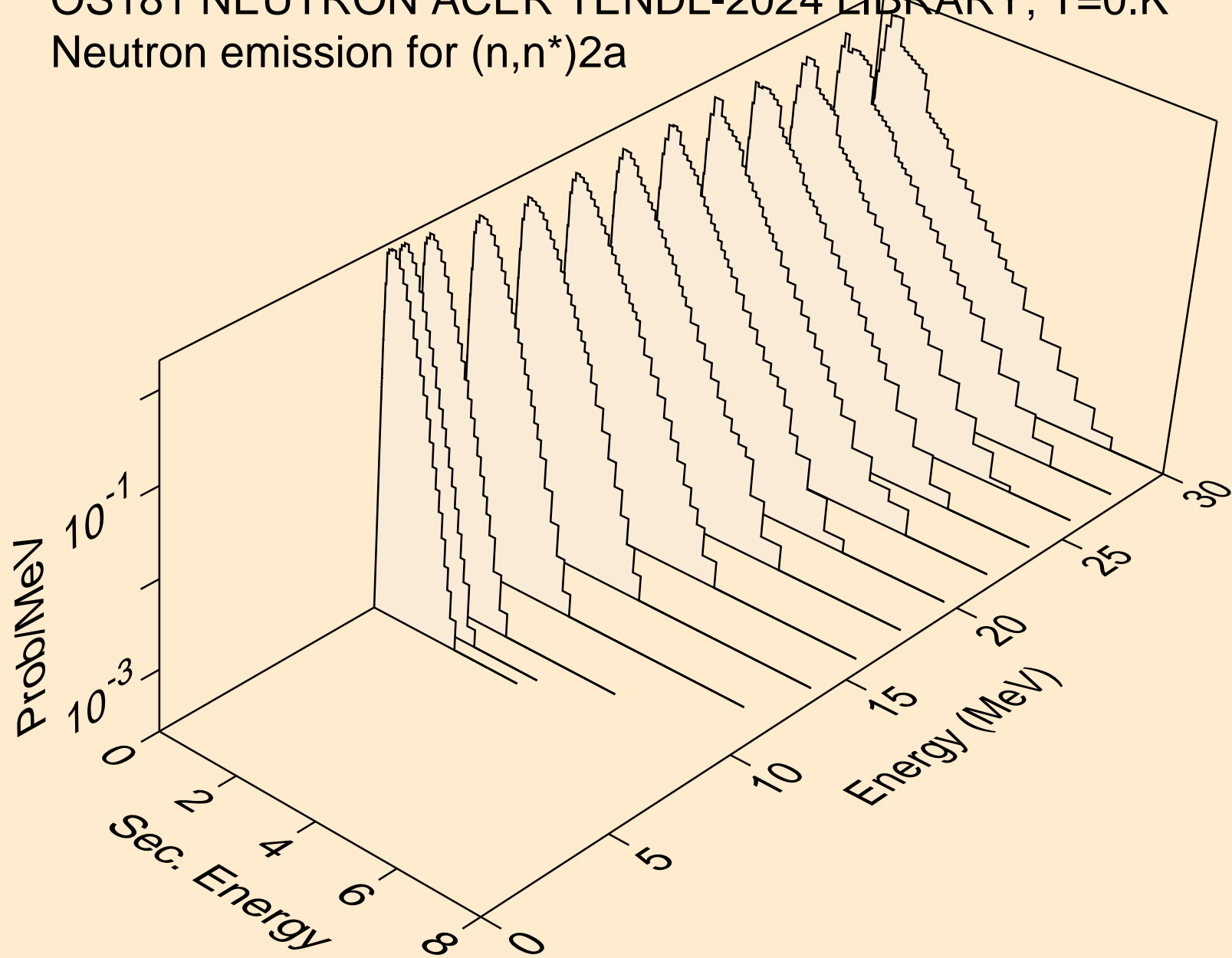
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



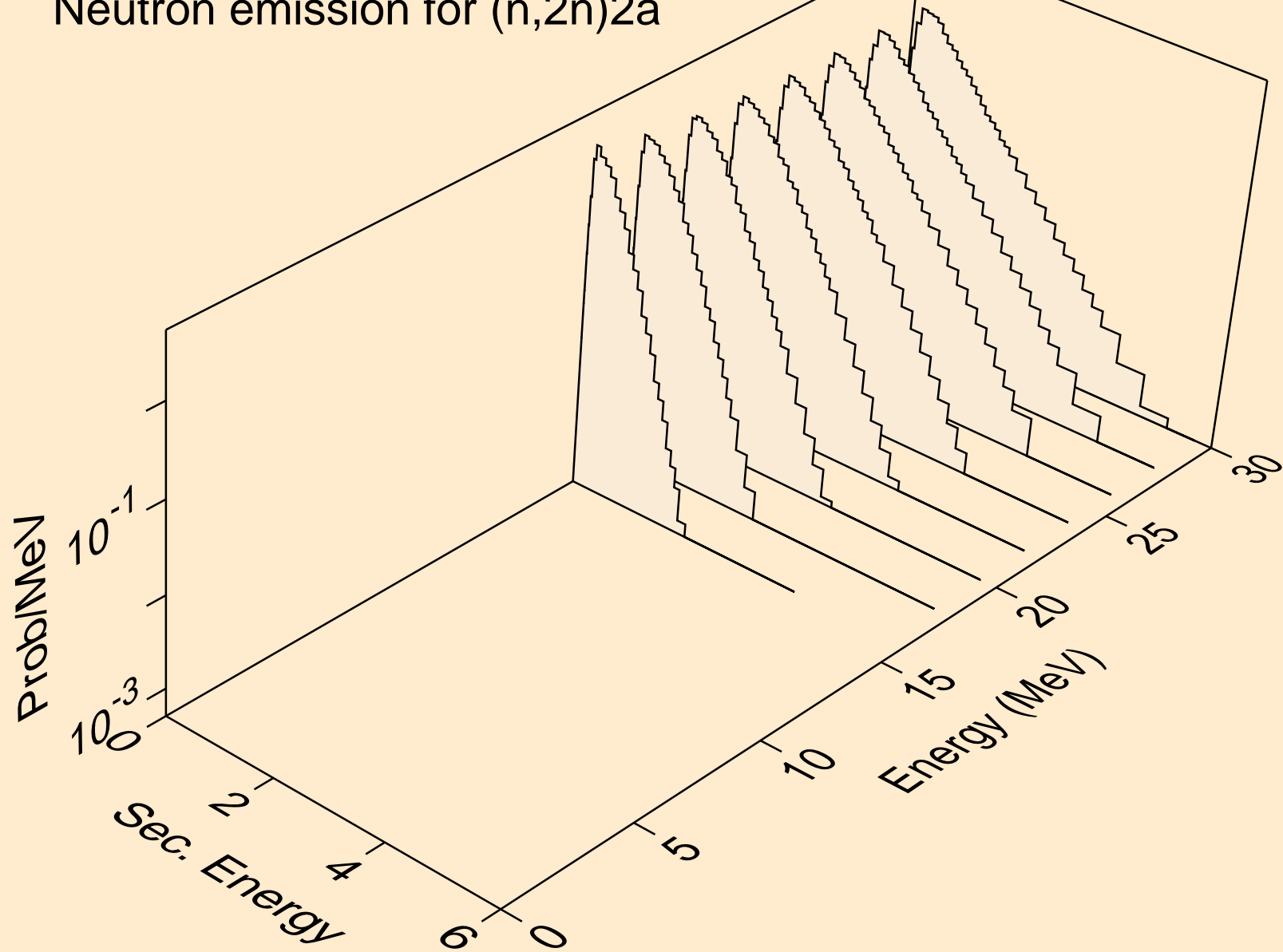
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



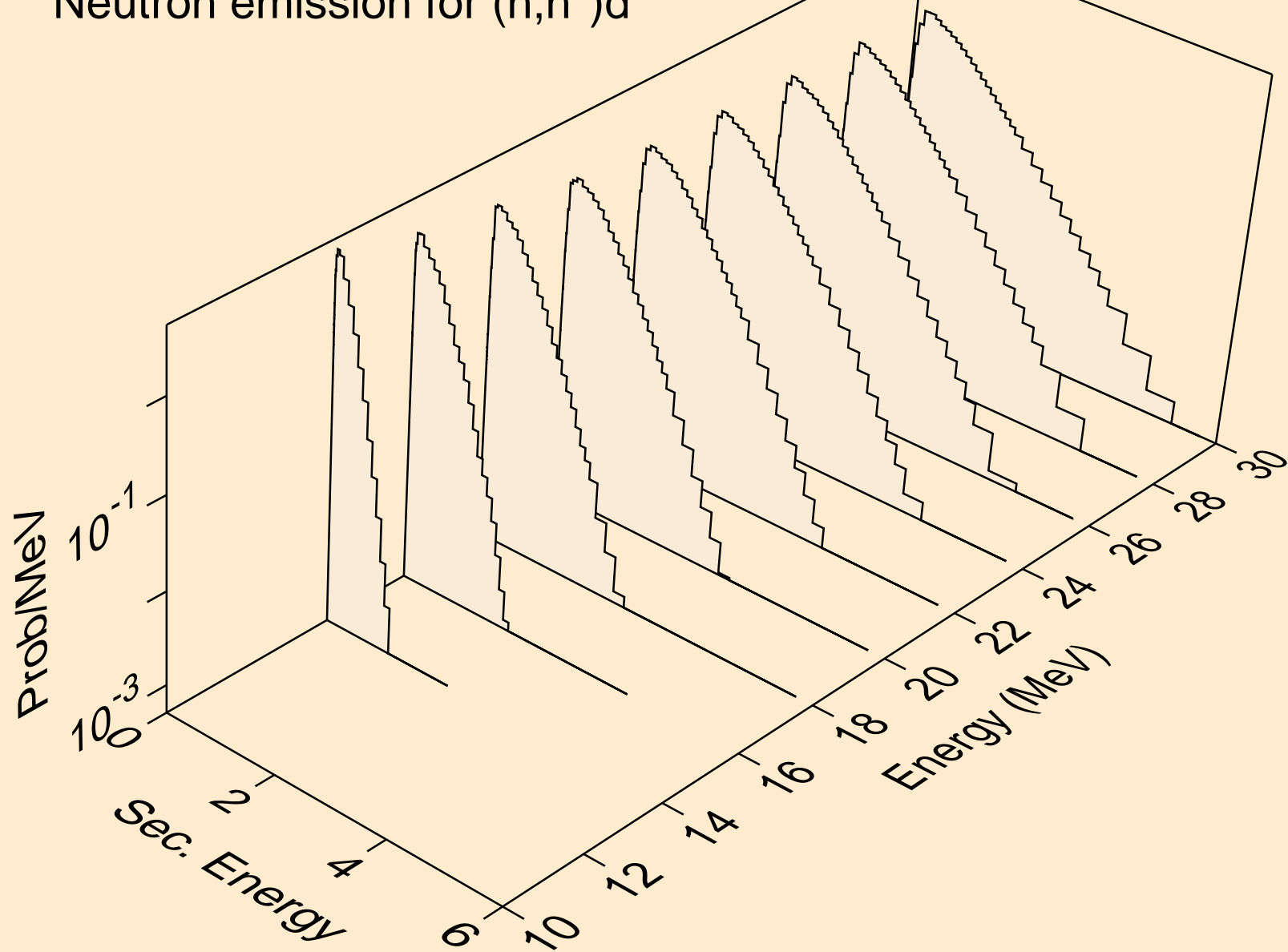
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



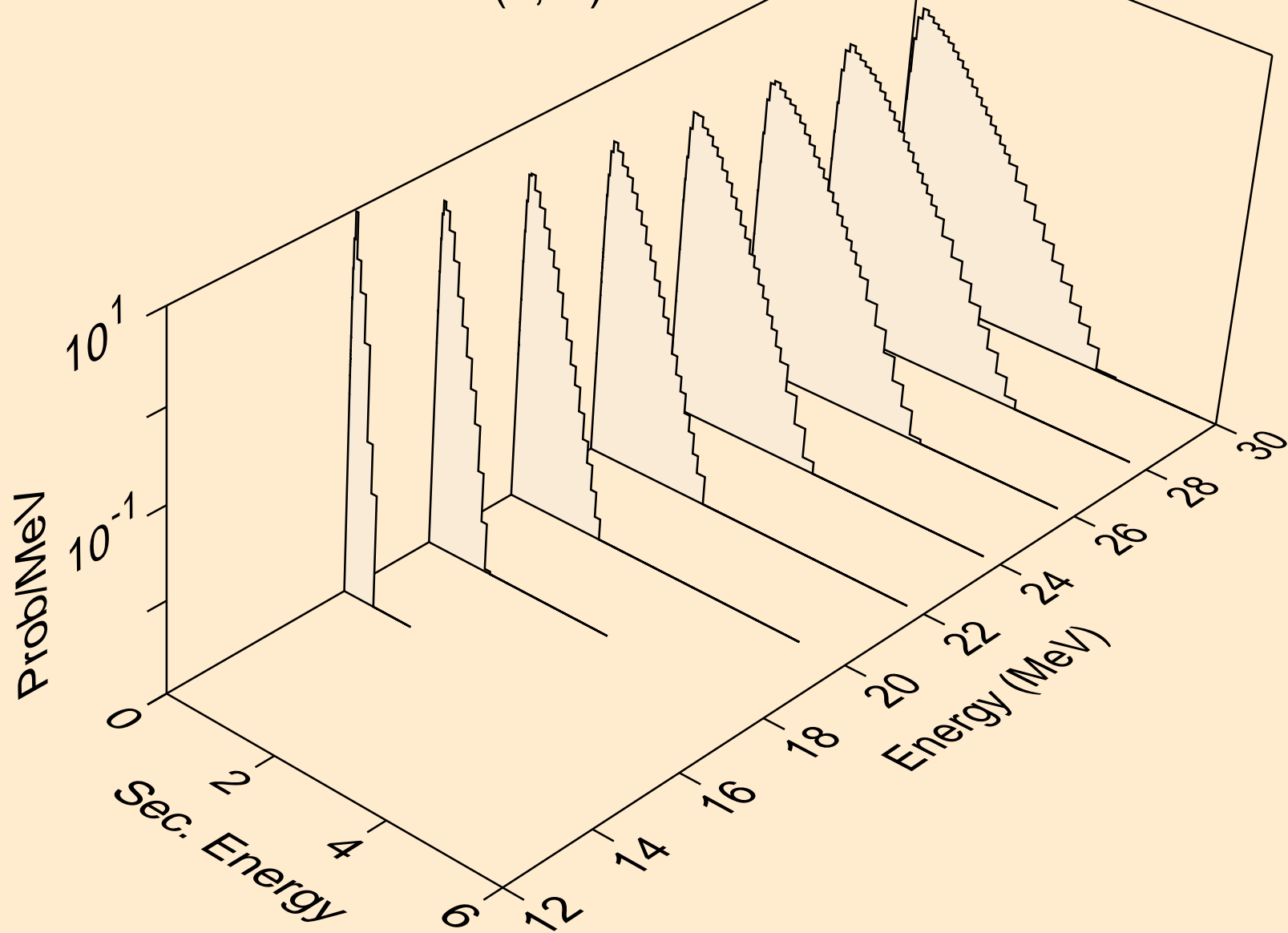
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



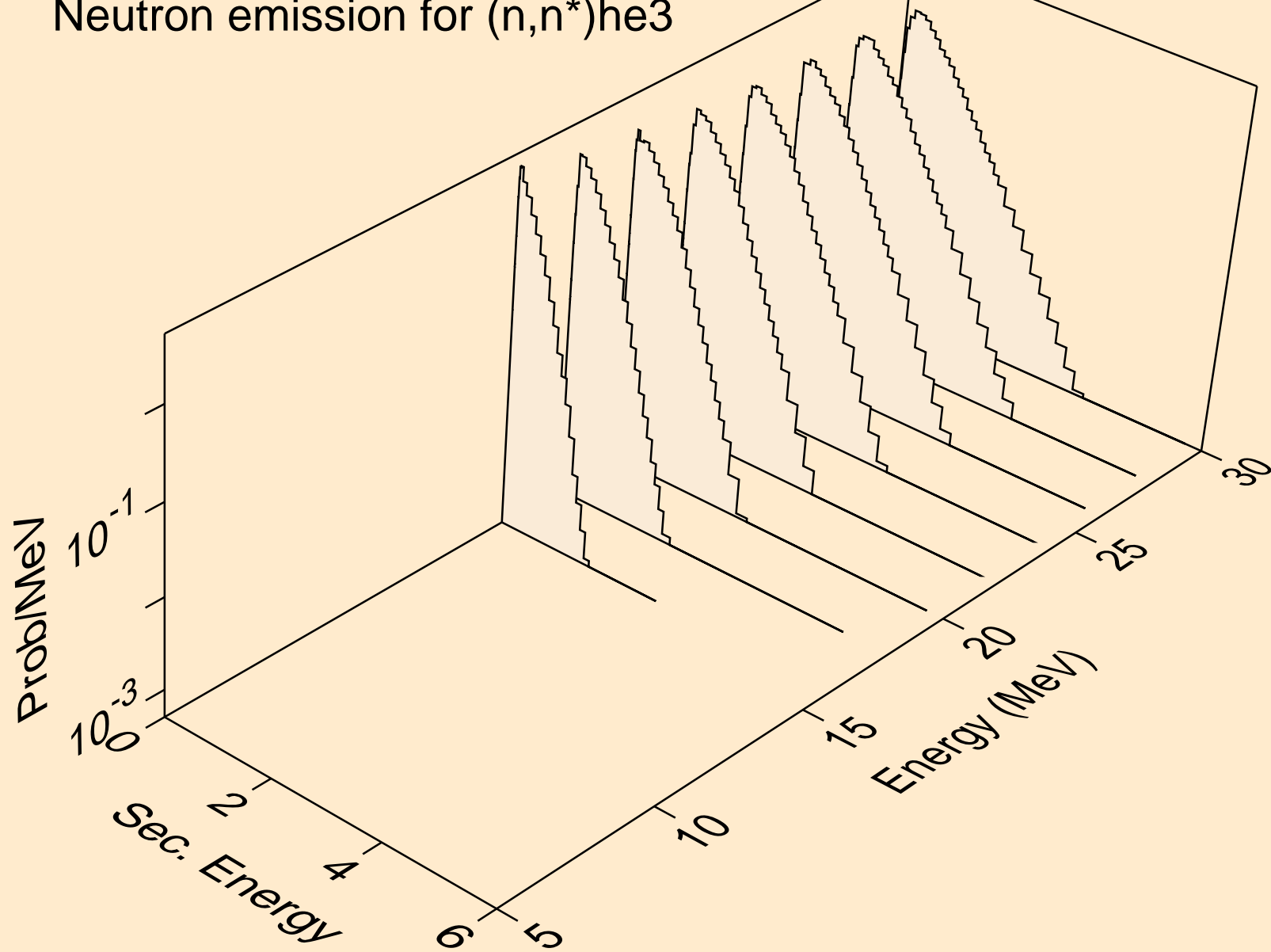
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



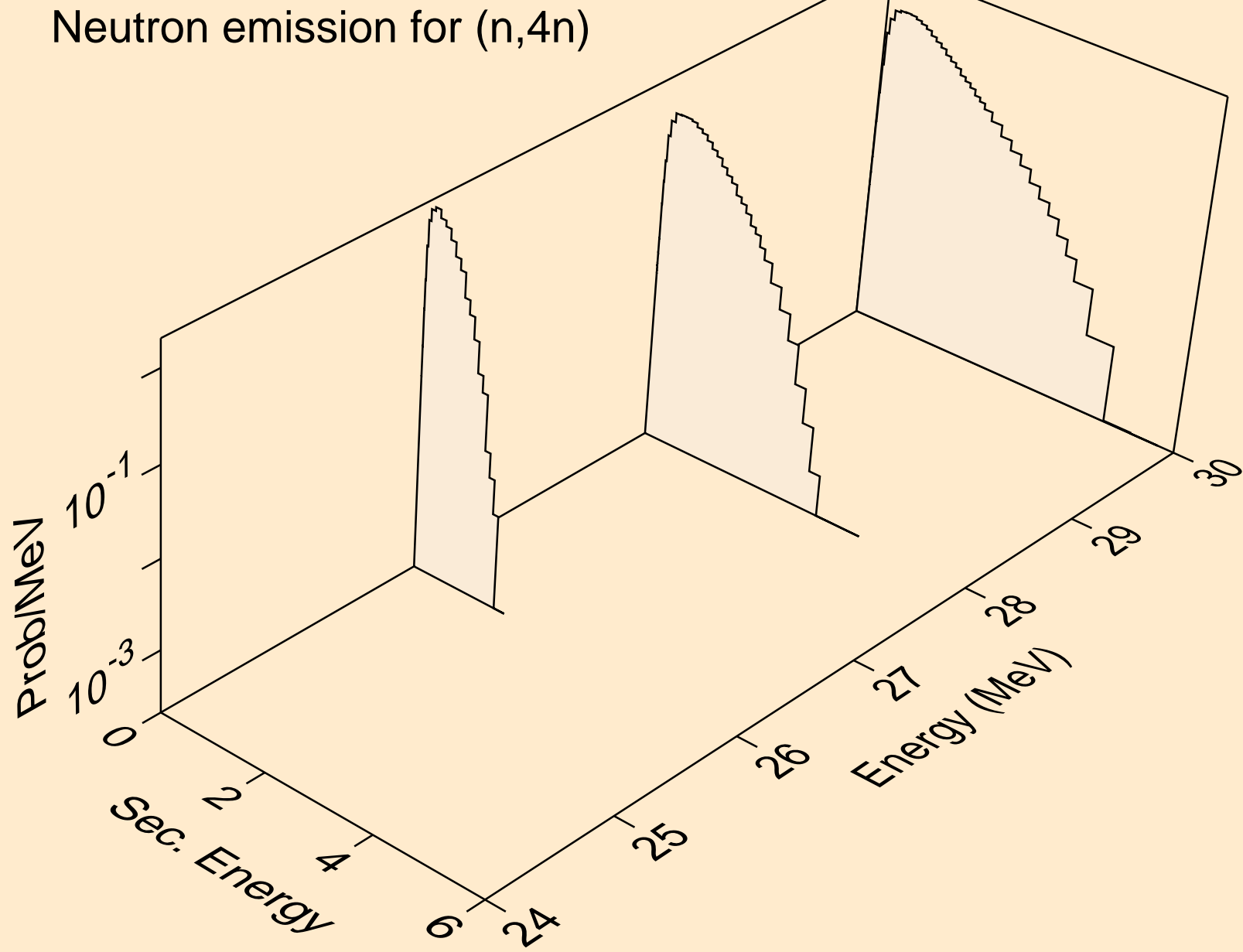
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



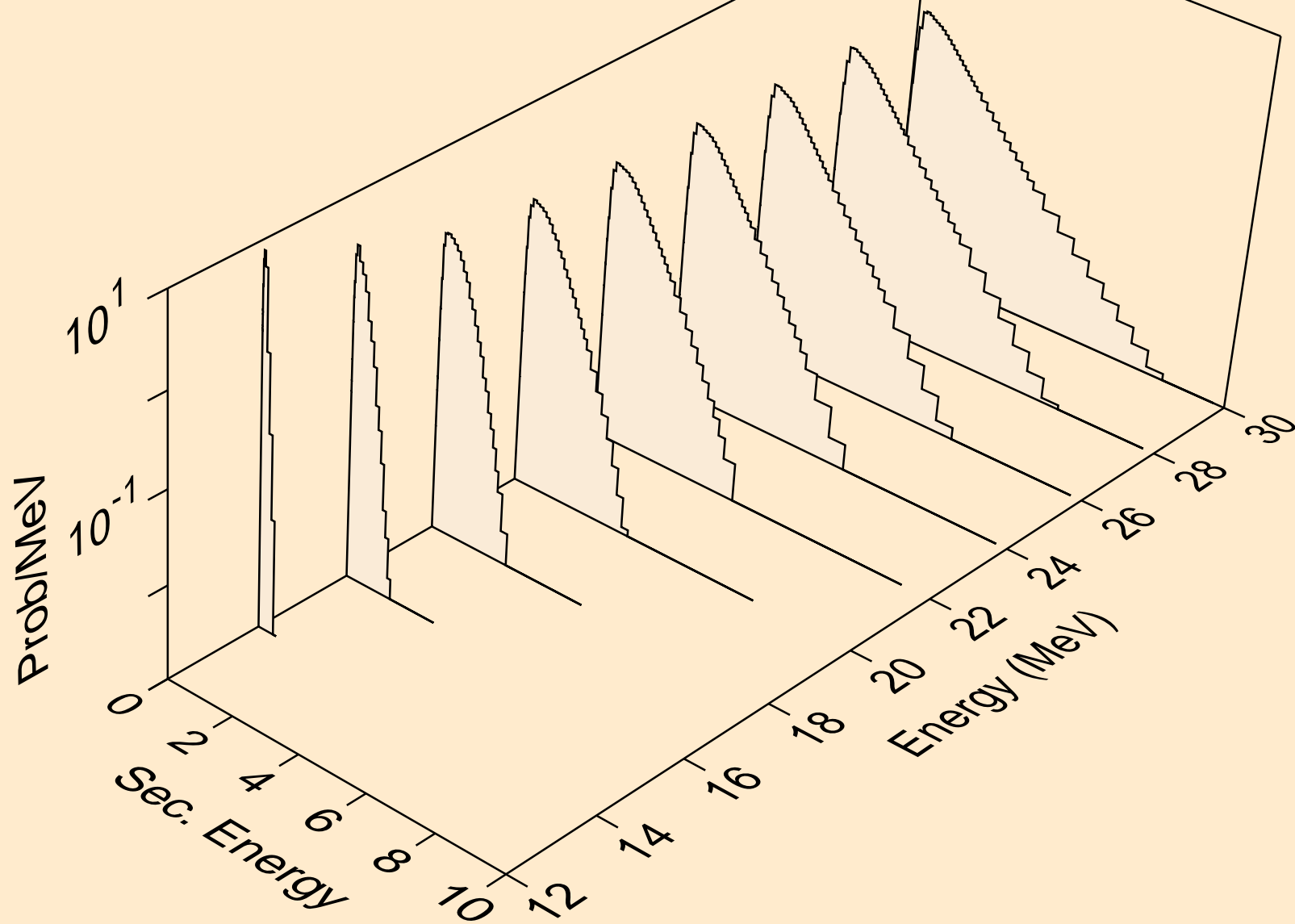
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



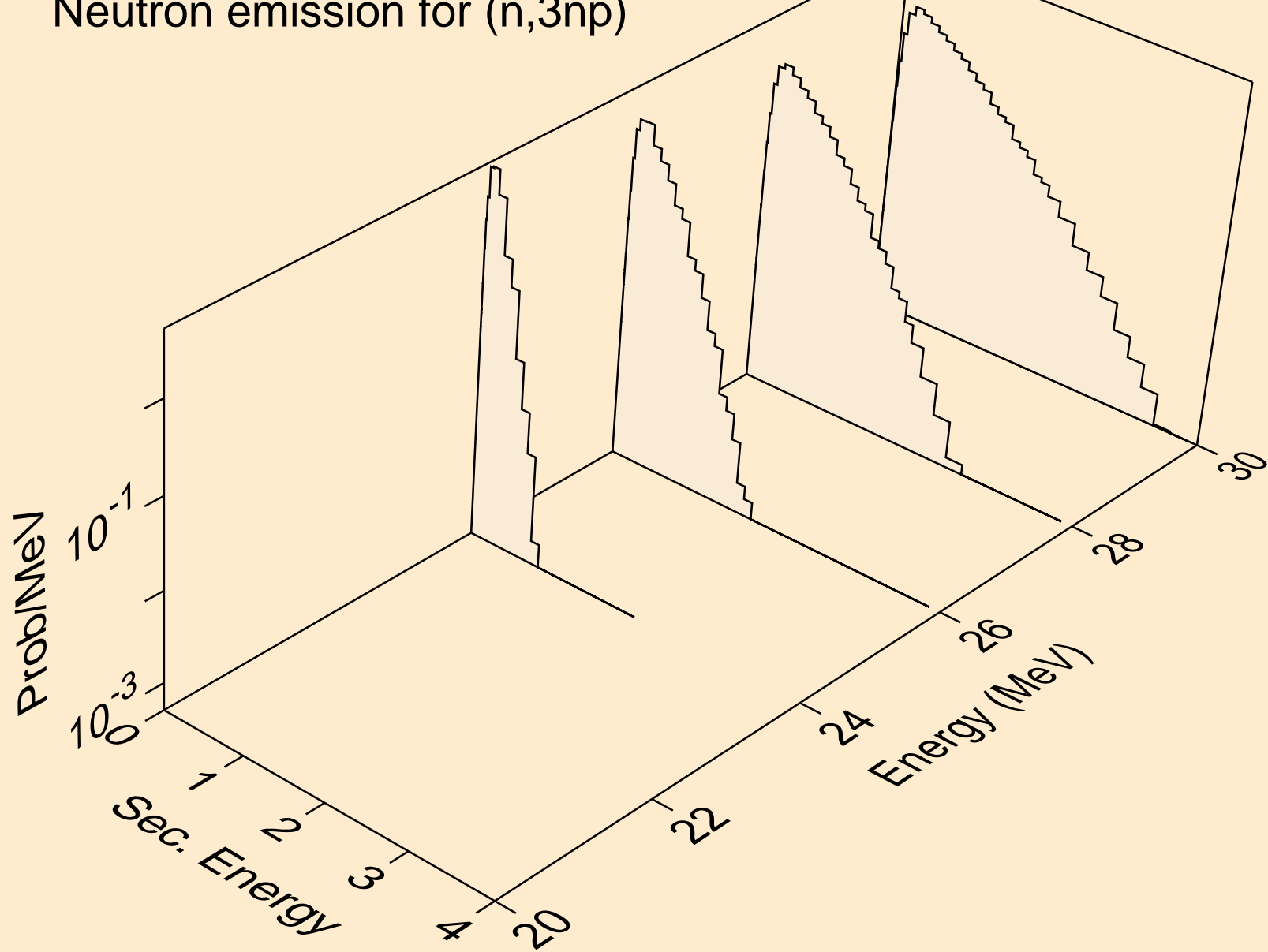
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,4n)



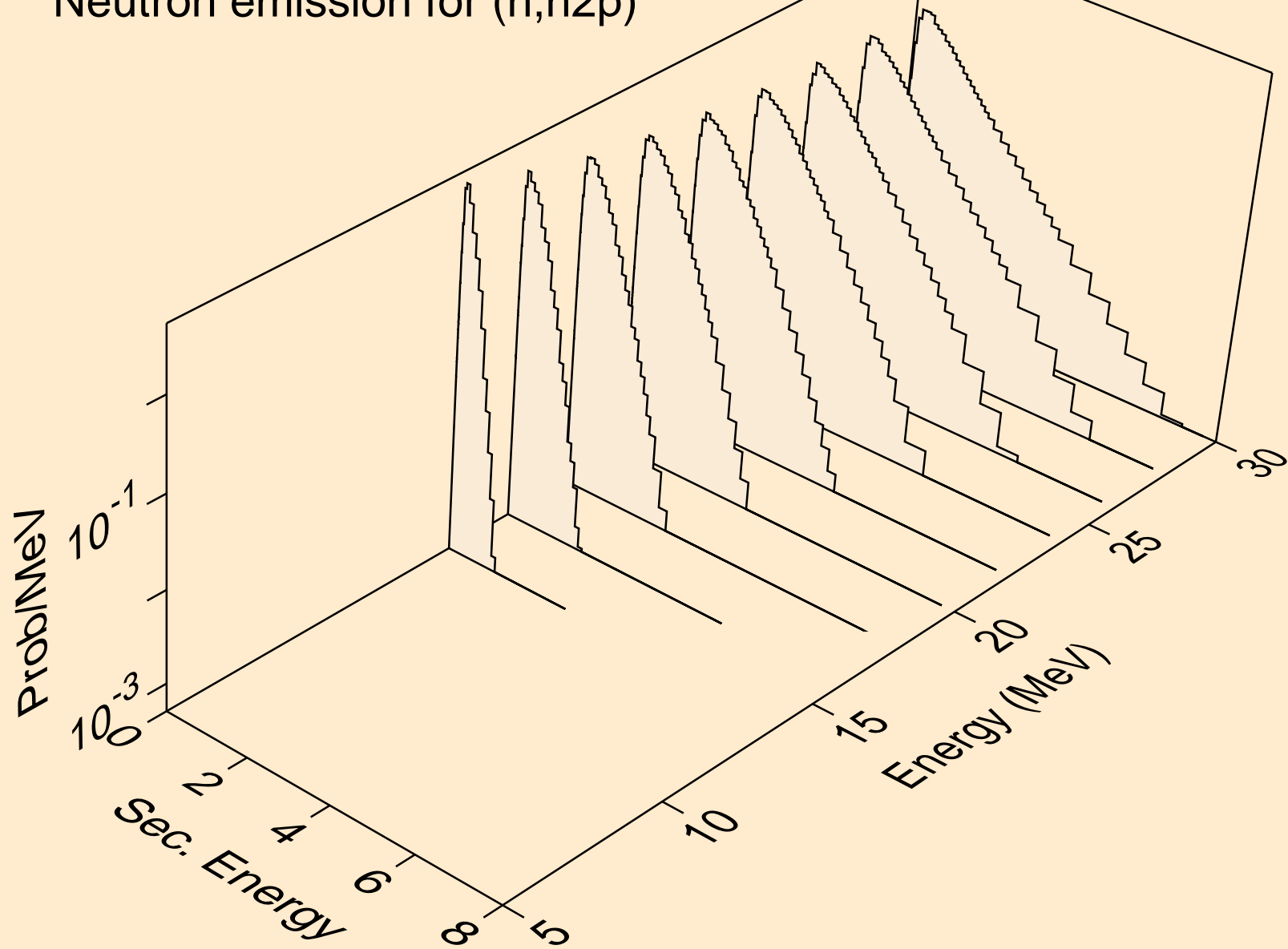
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



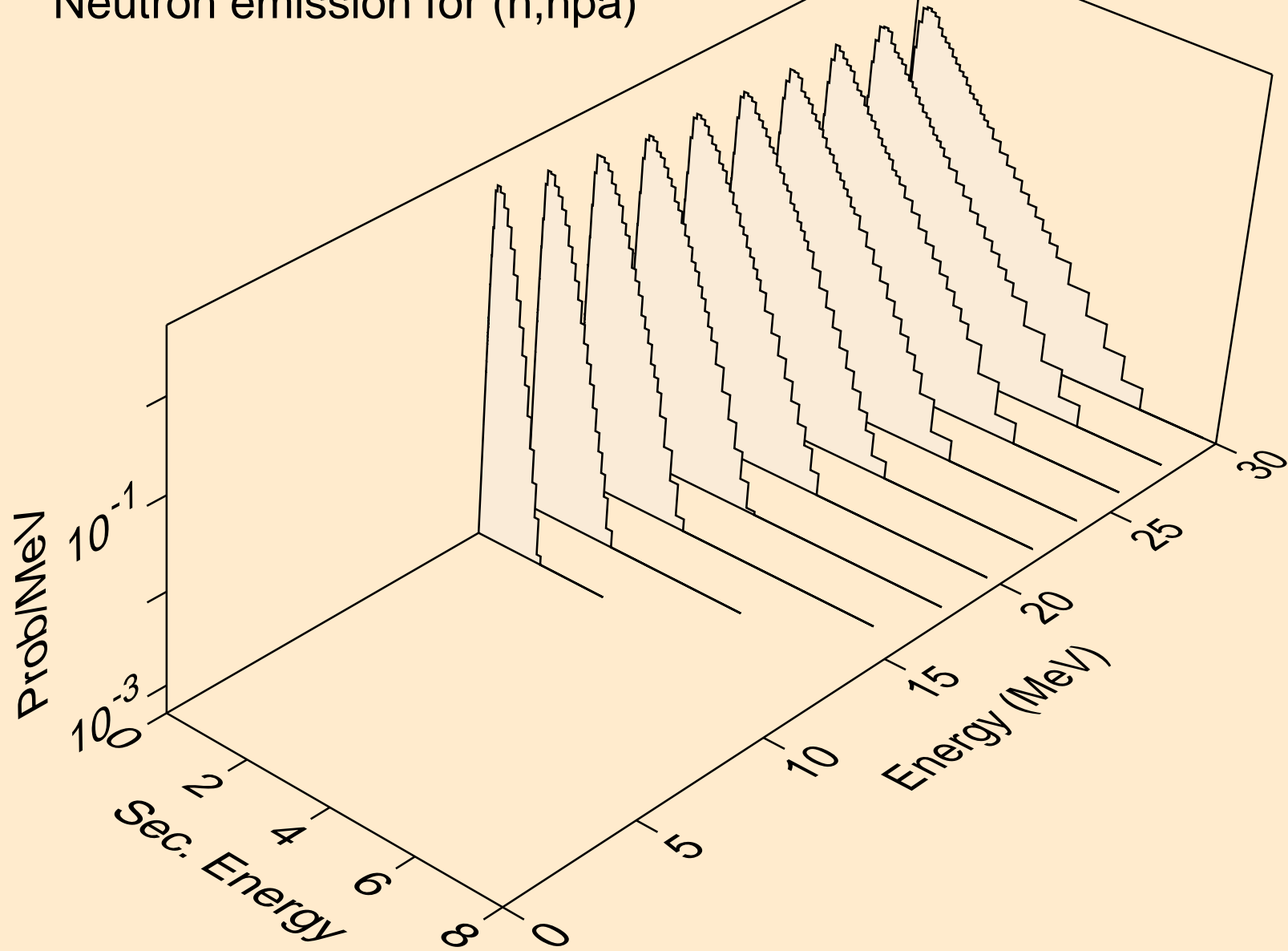
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



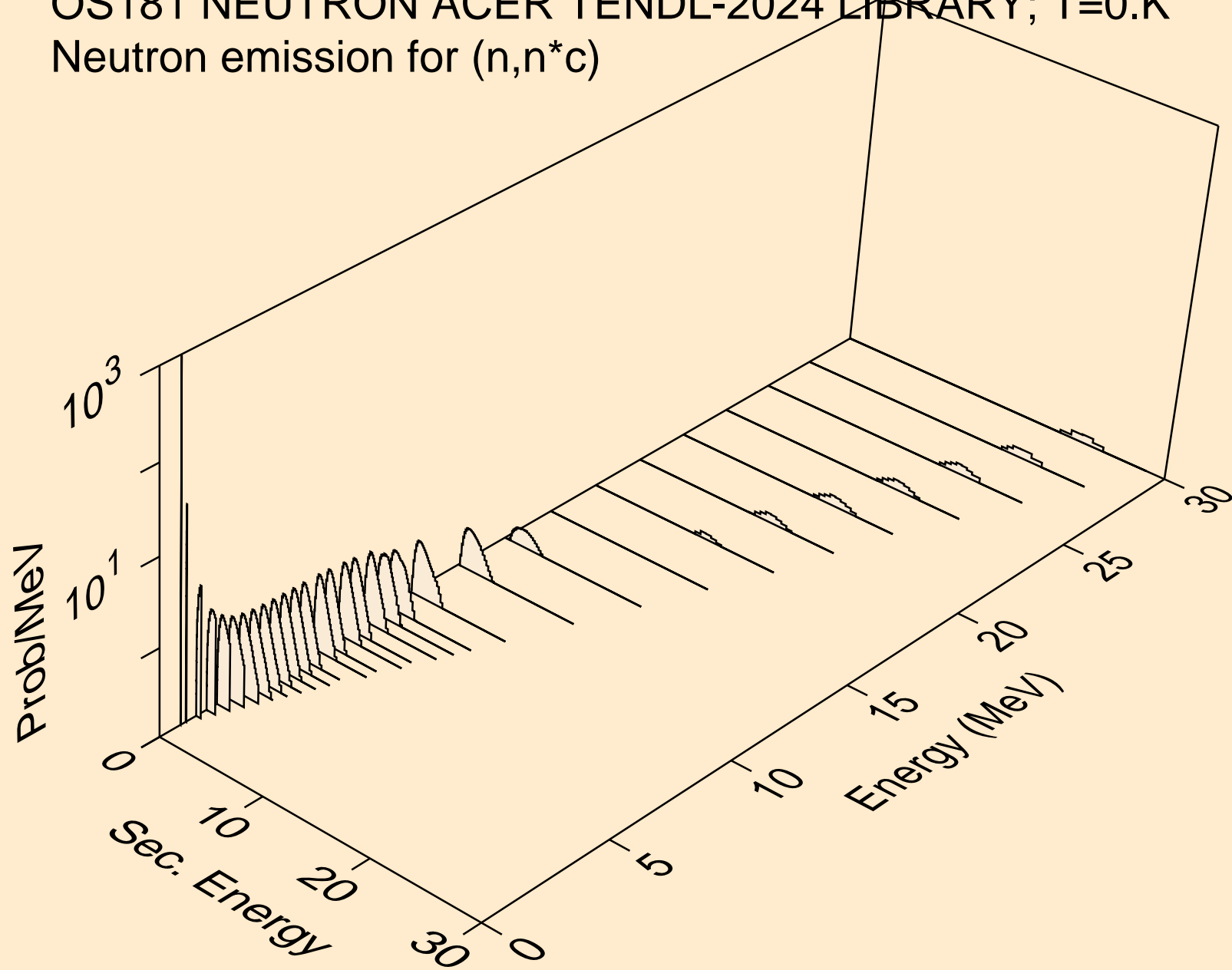
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



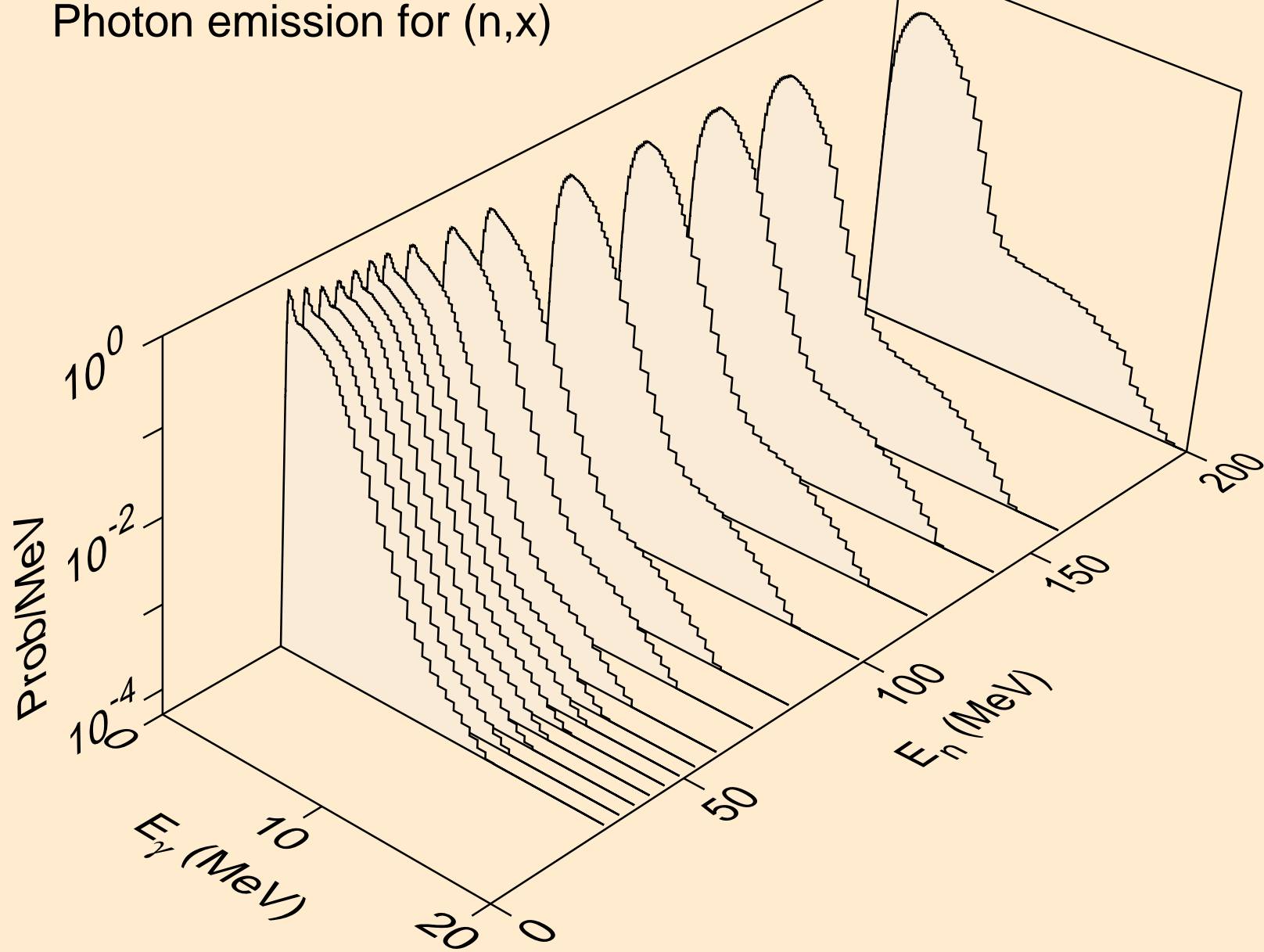
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



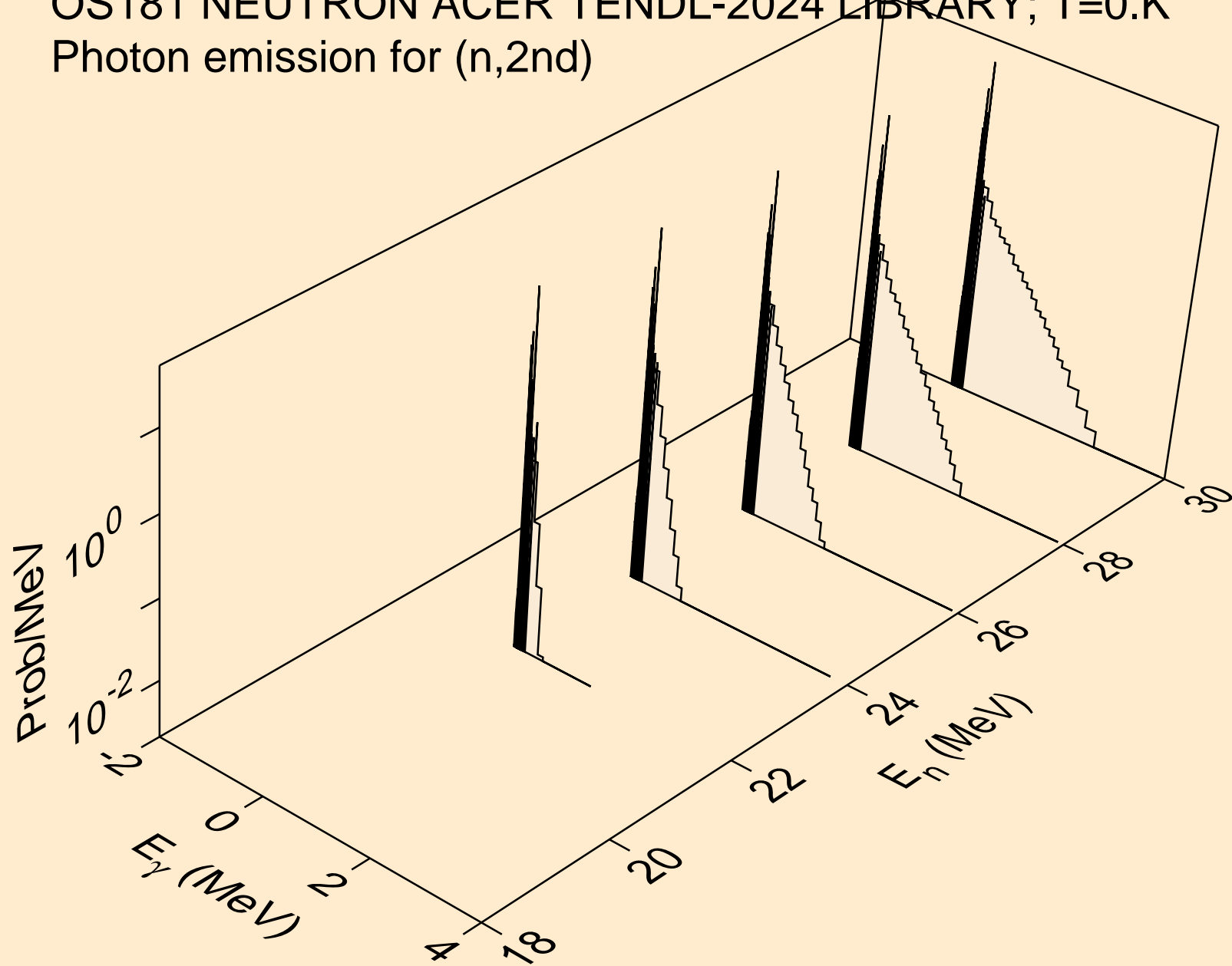
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



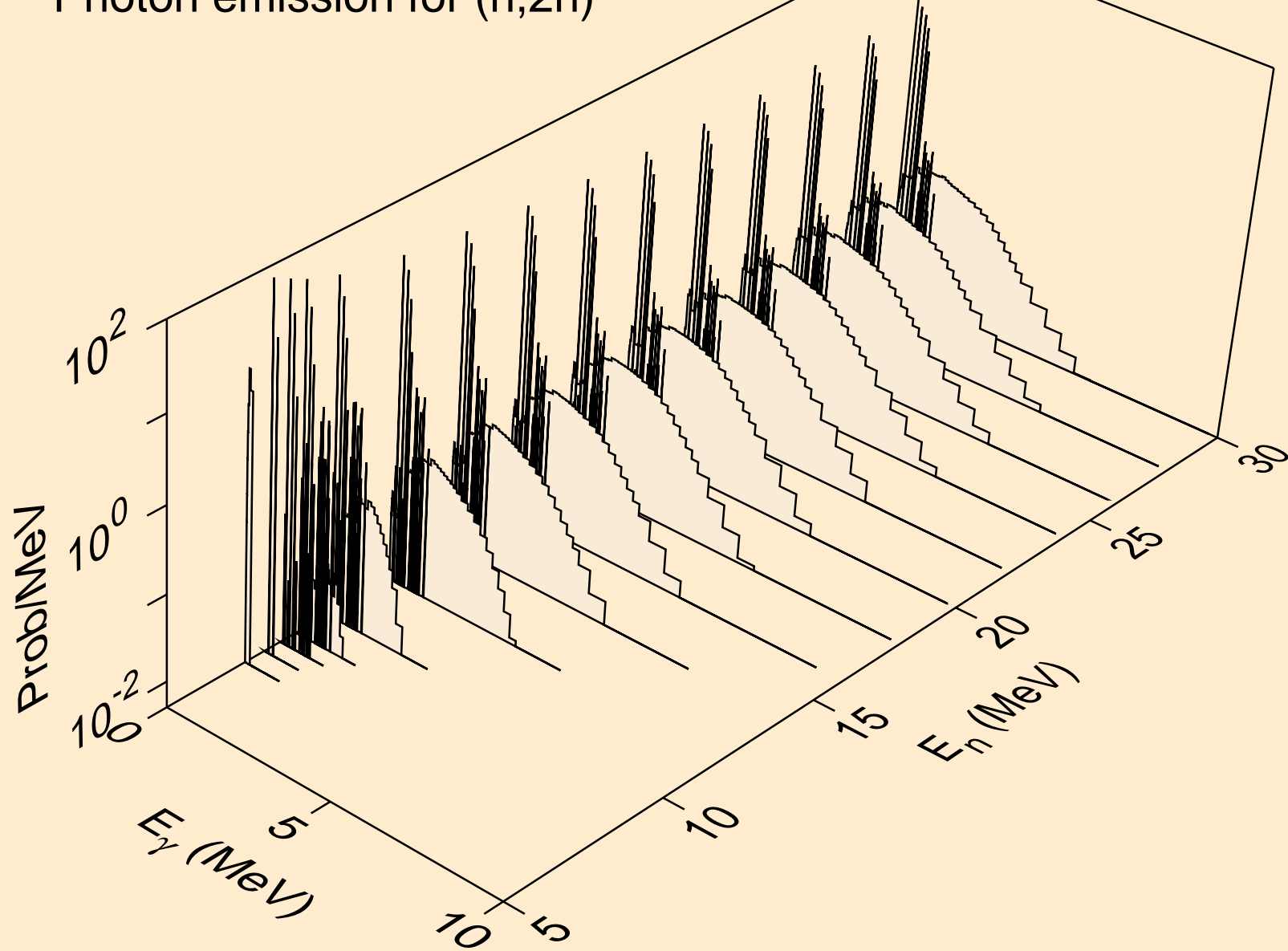
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



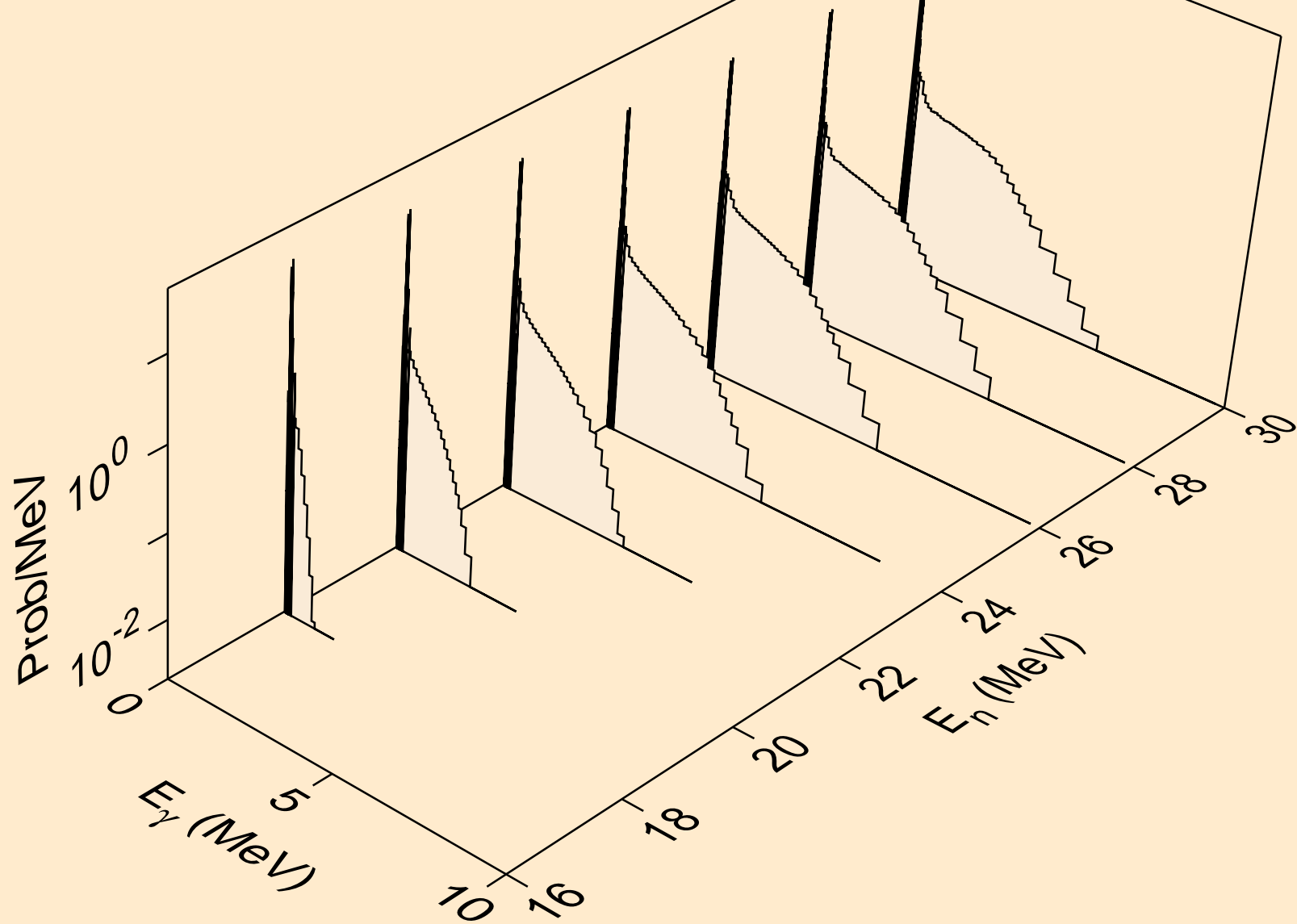
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



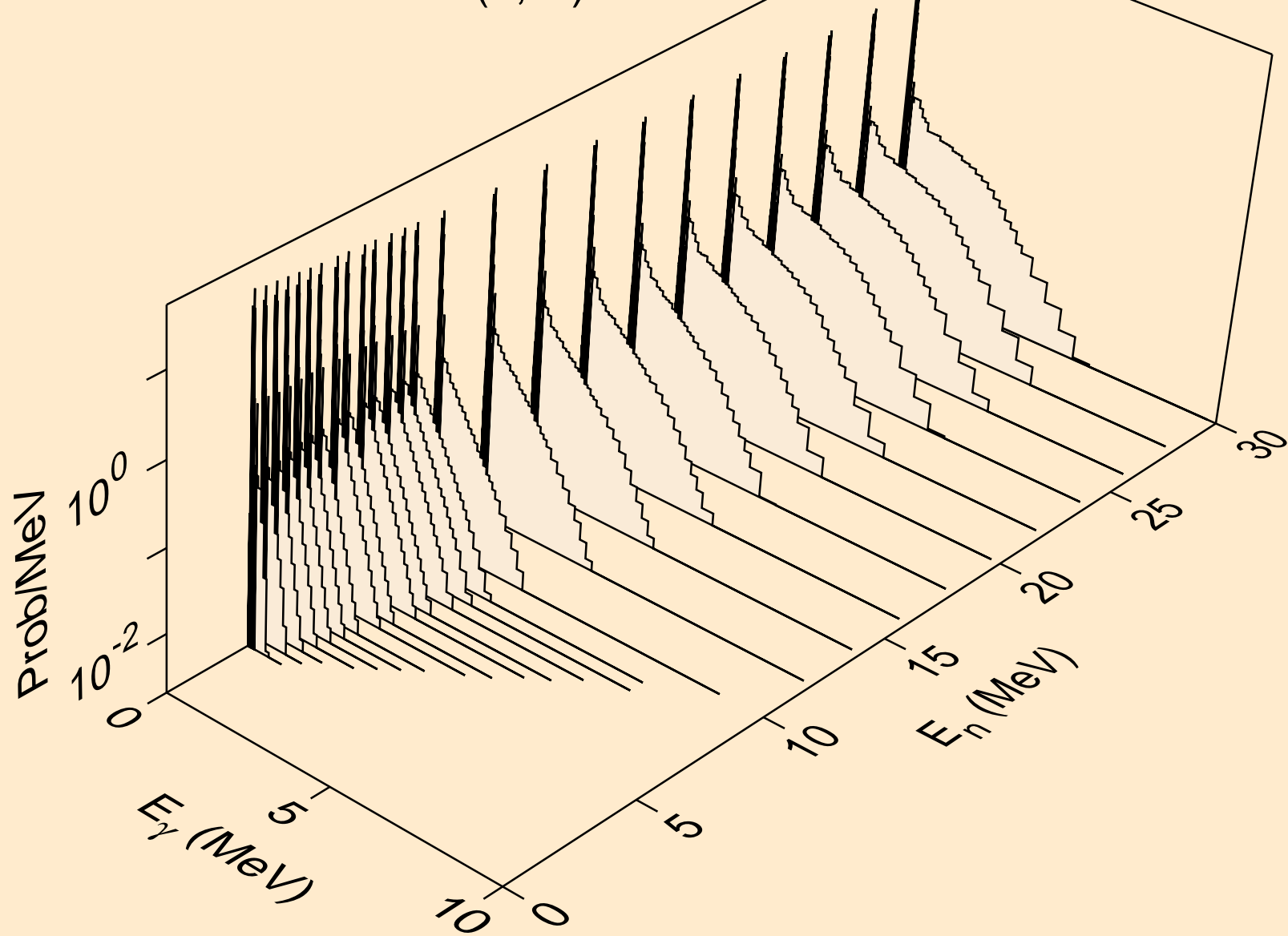
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



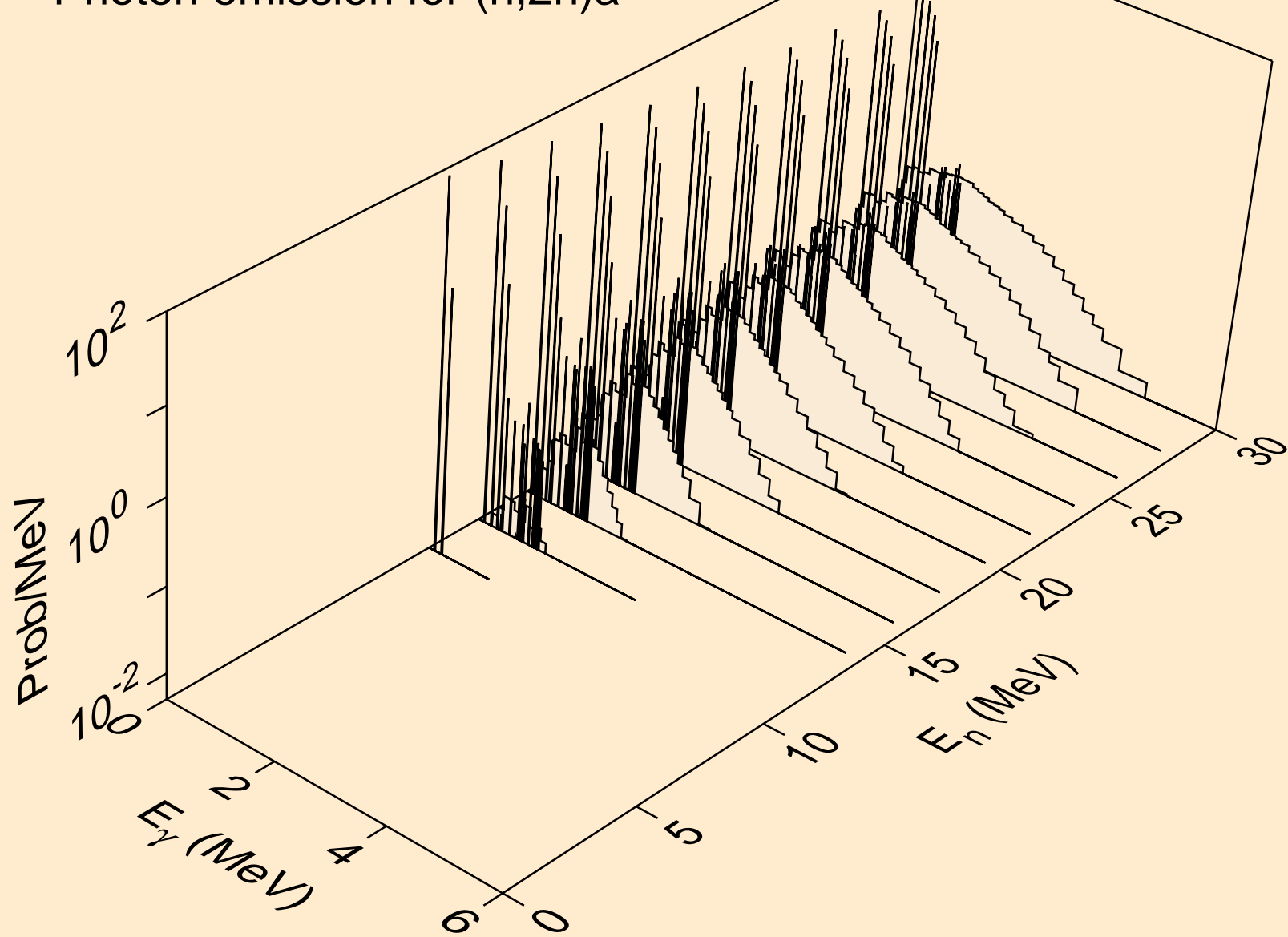
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



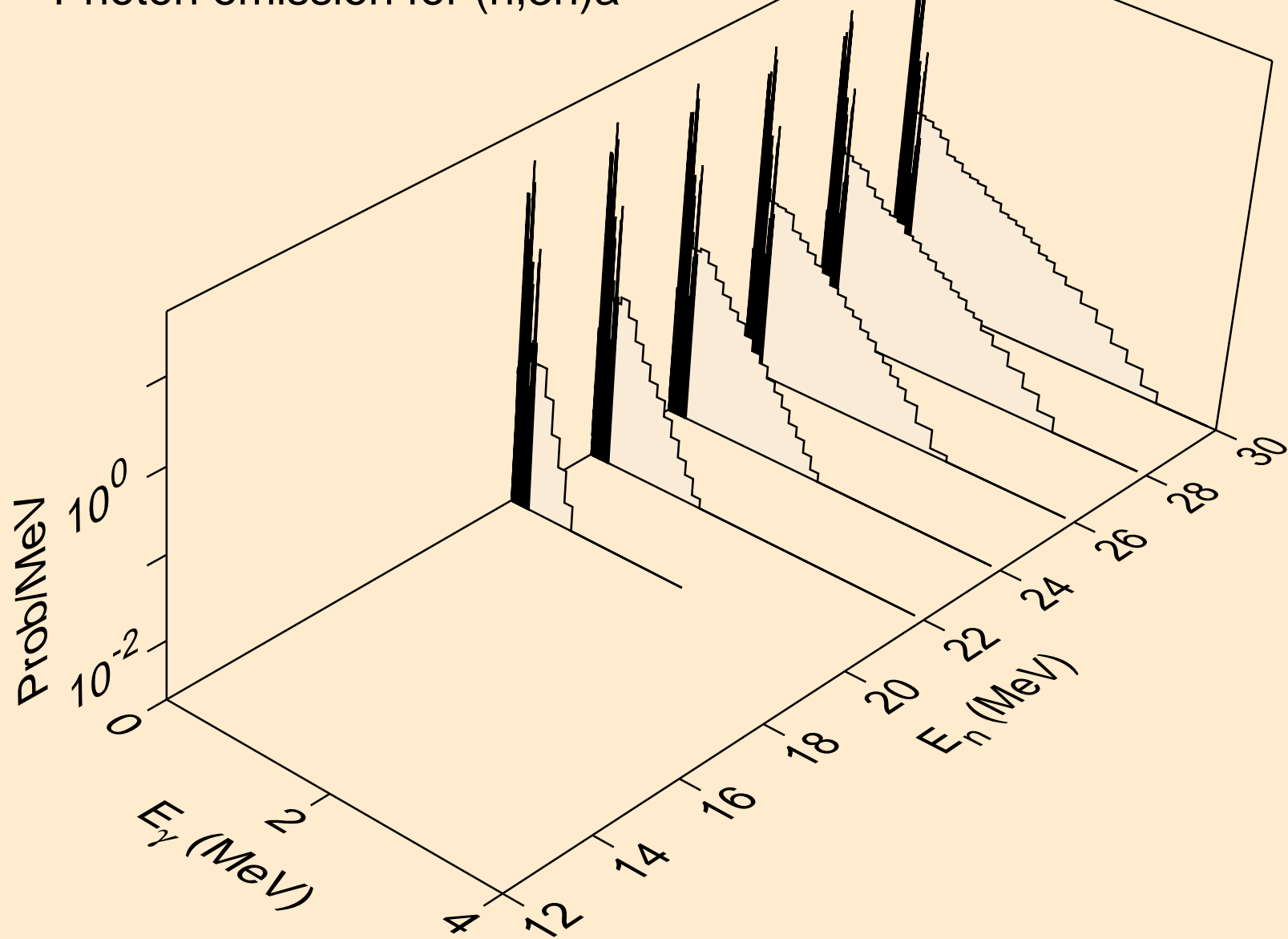
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



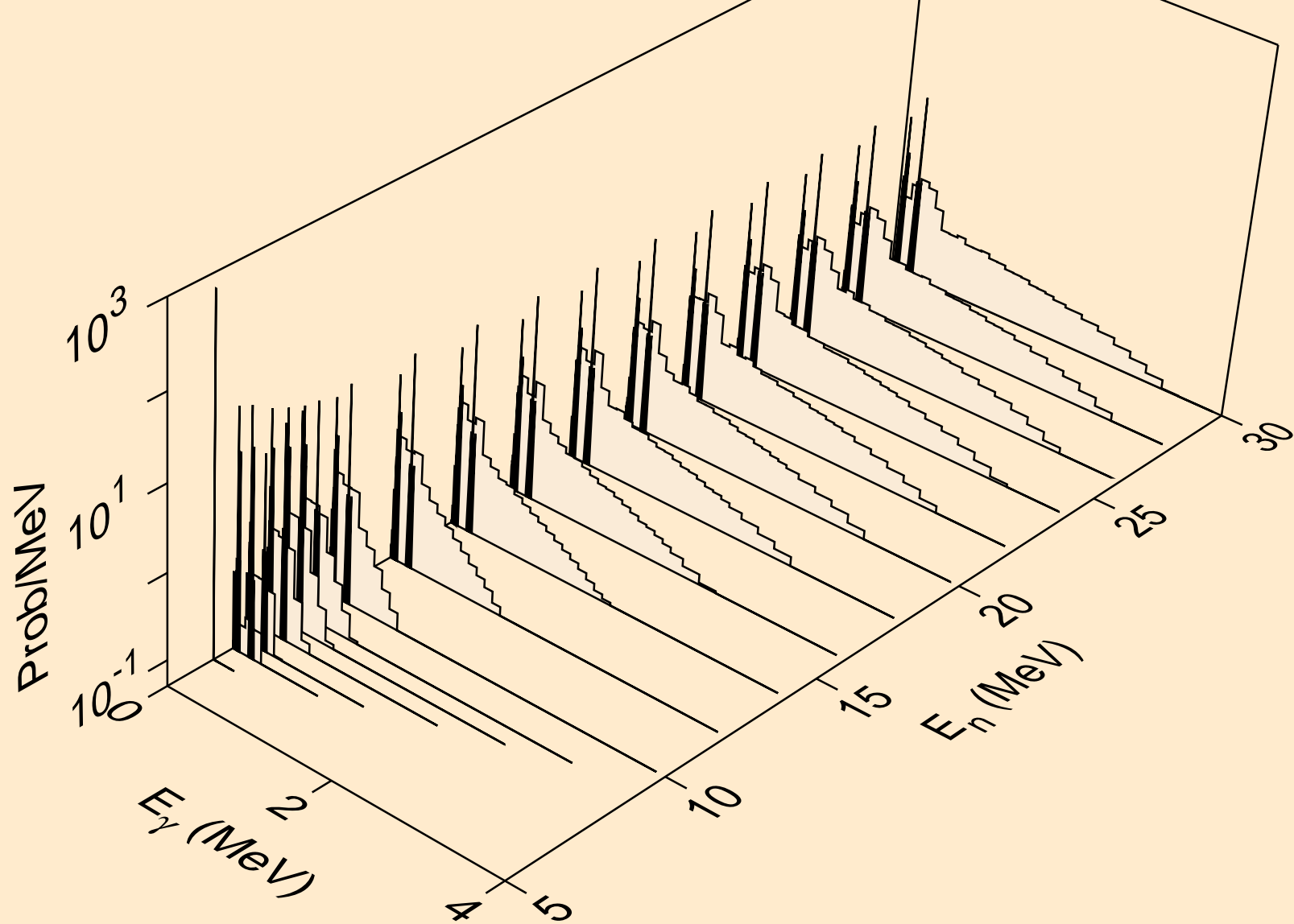
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



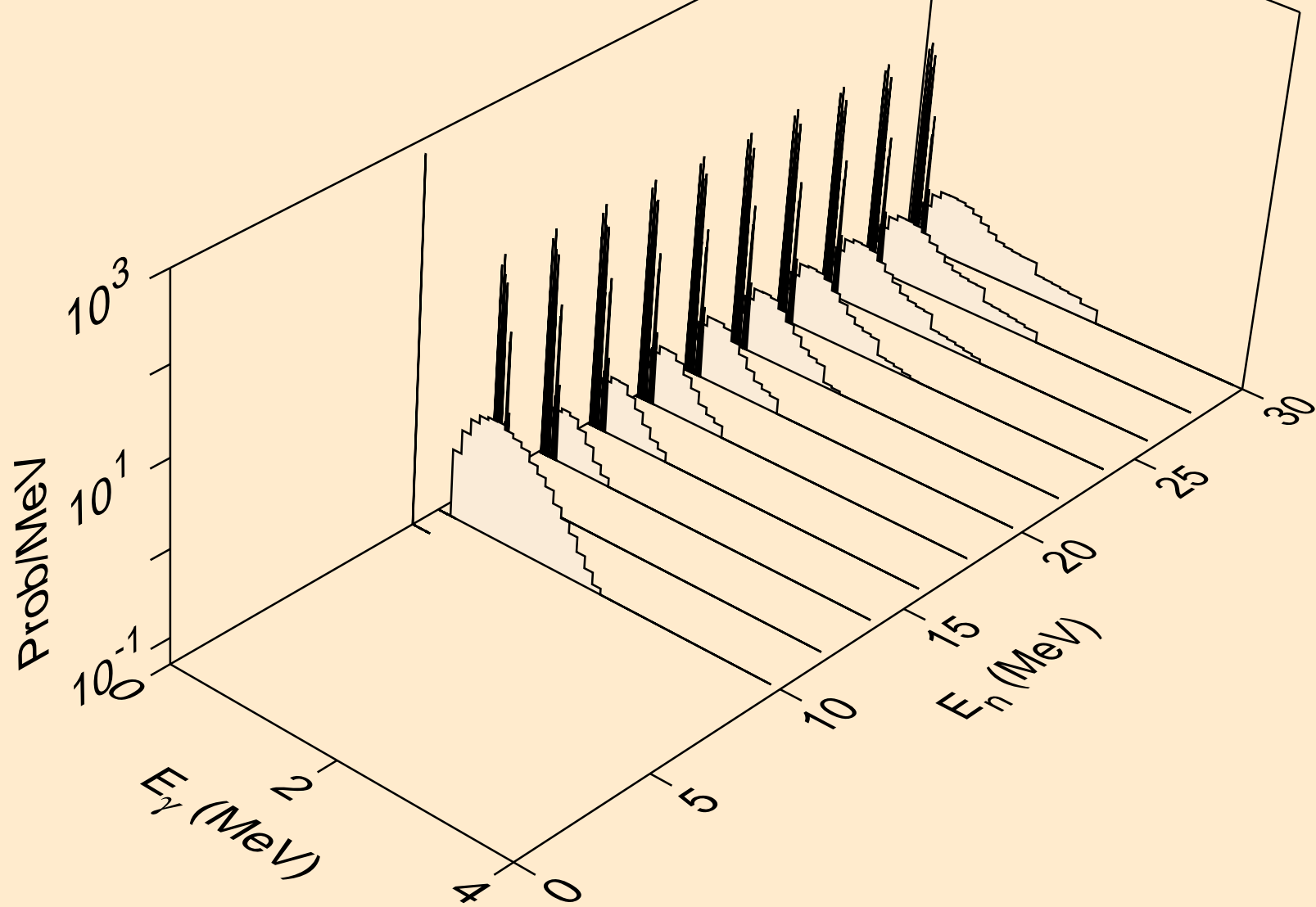
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



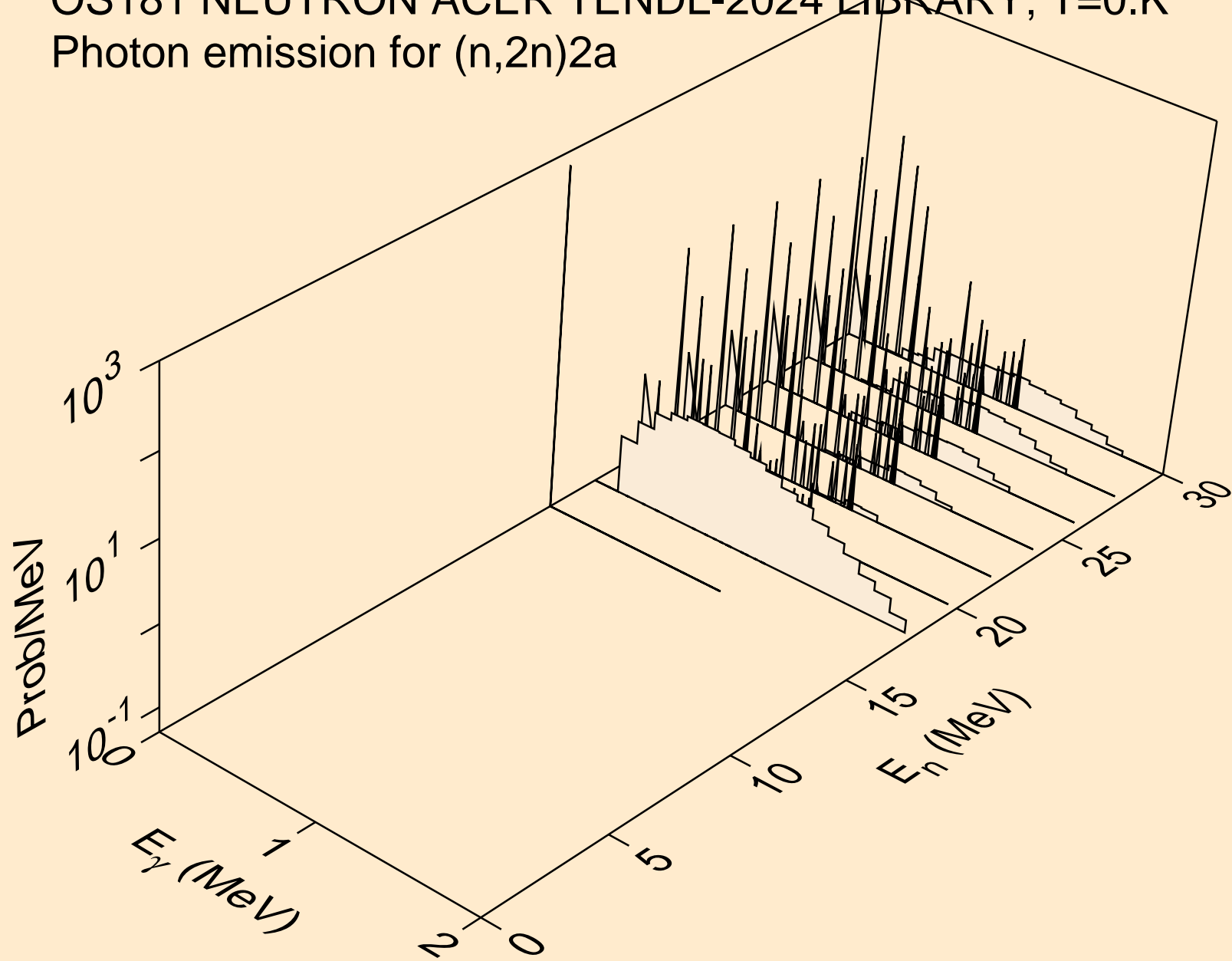
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



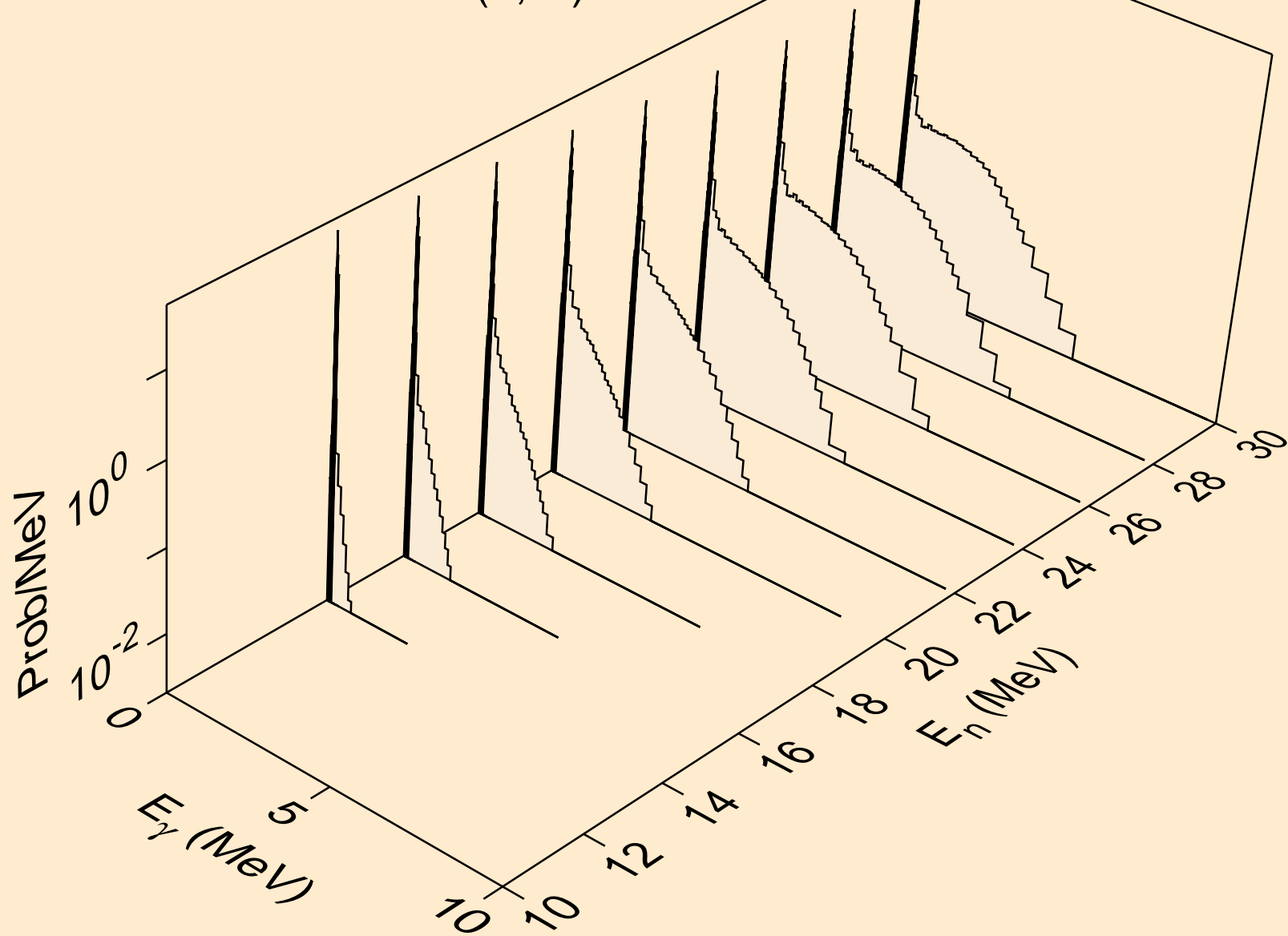
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



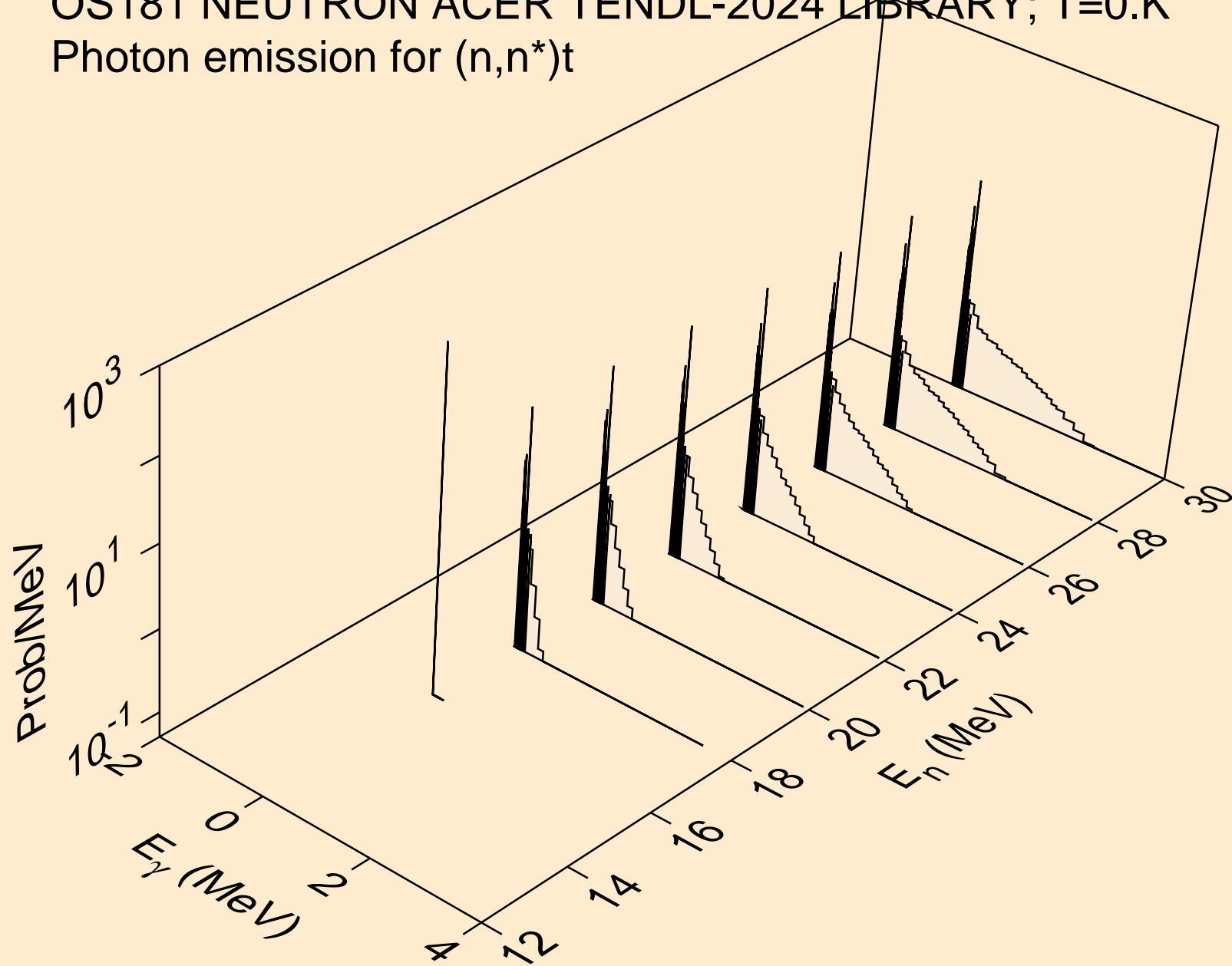
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



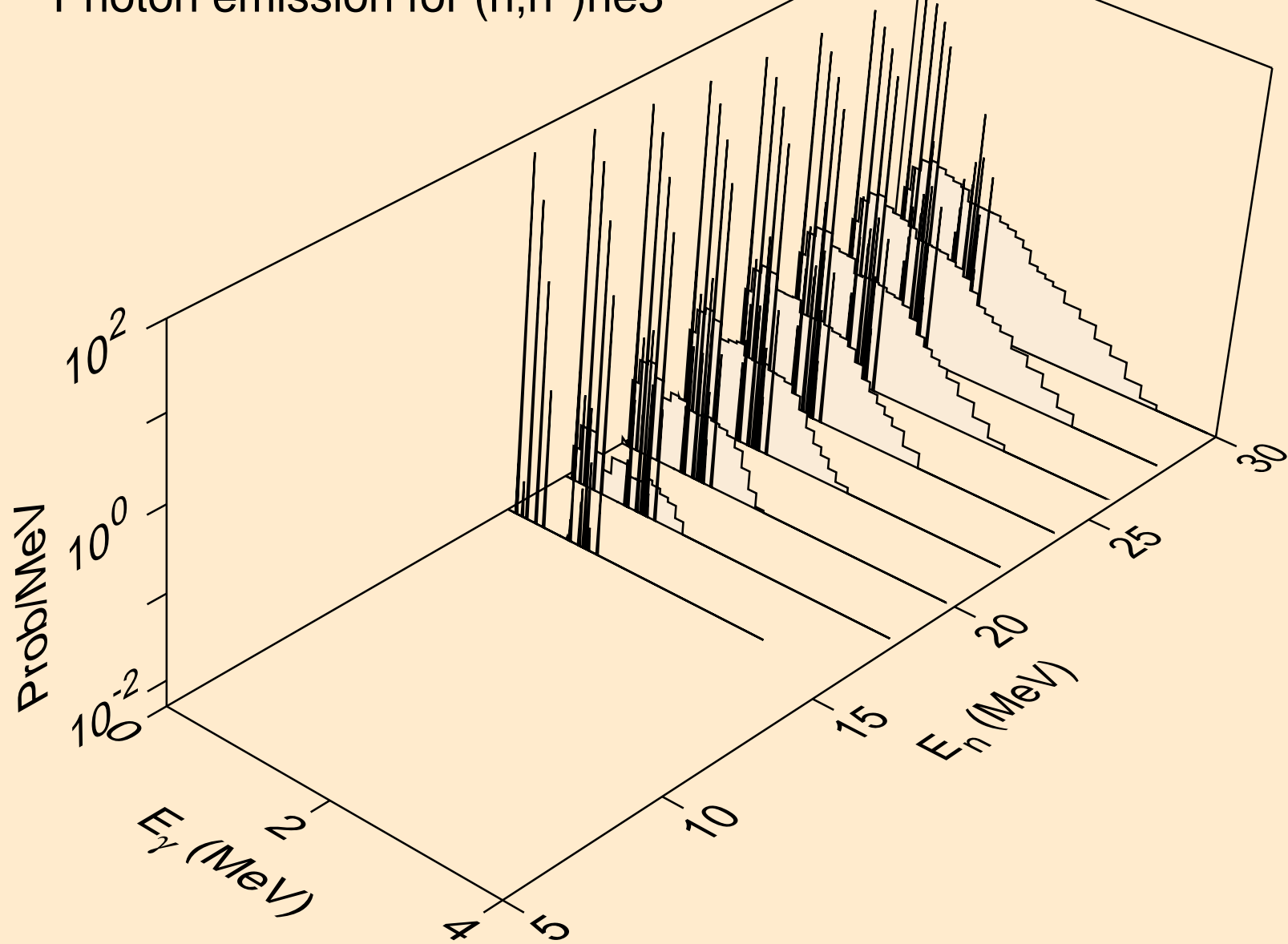
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



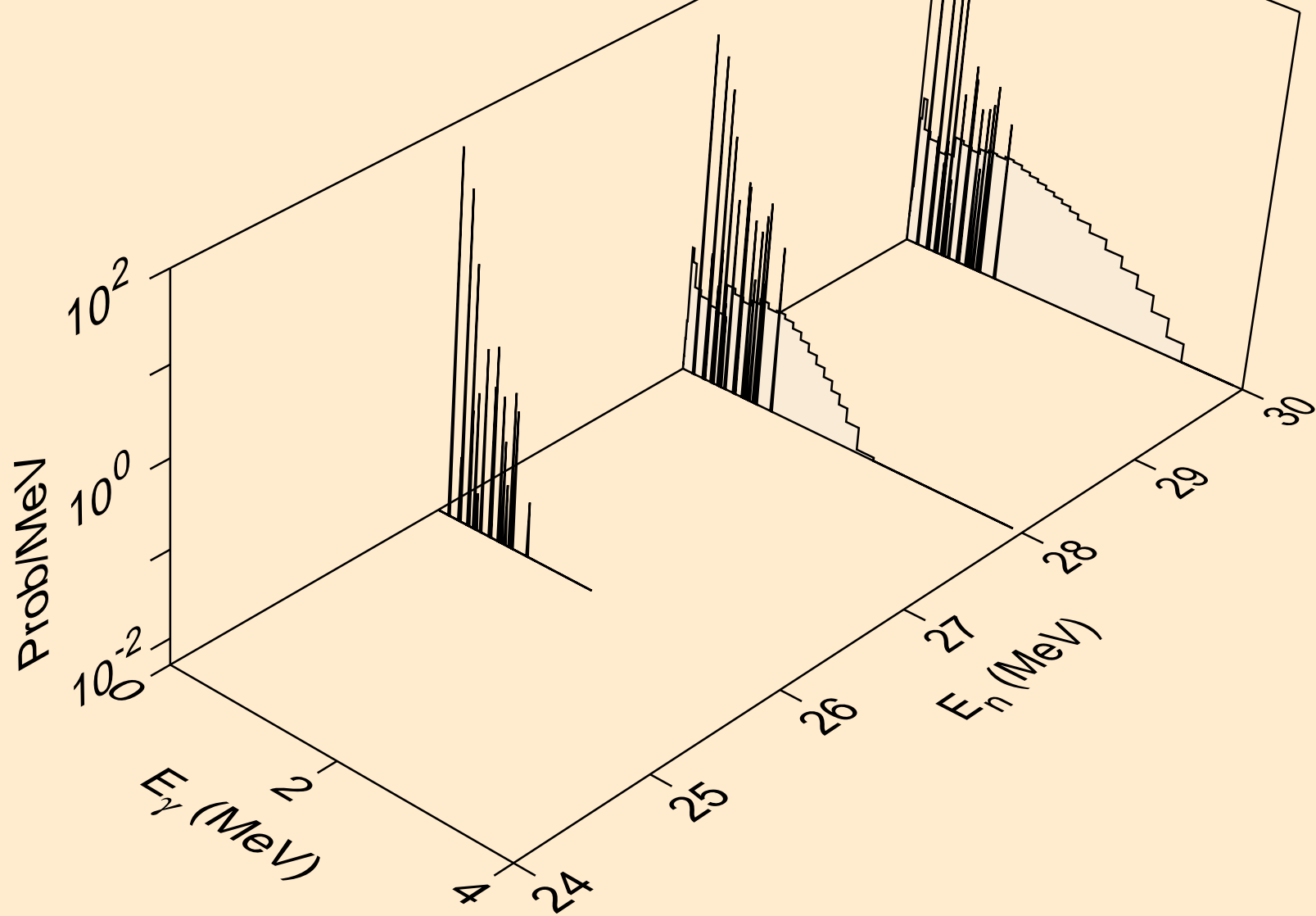
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



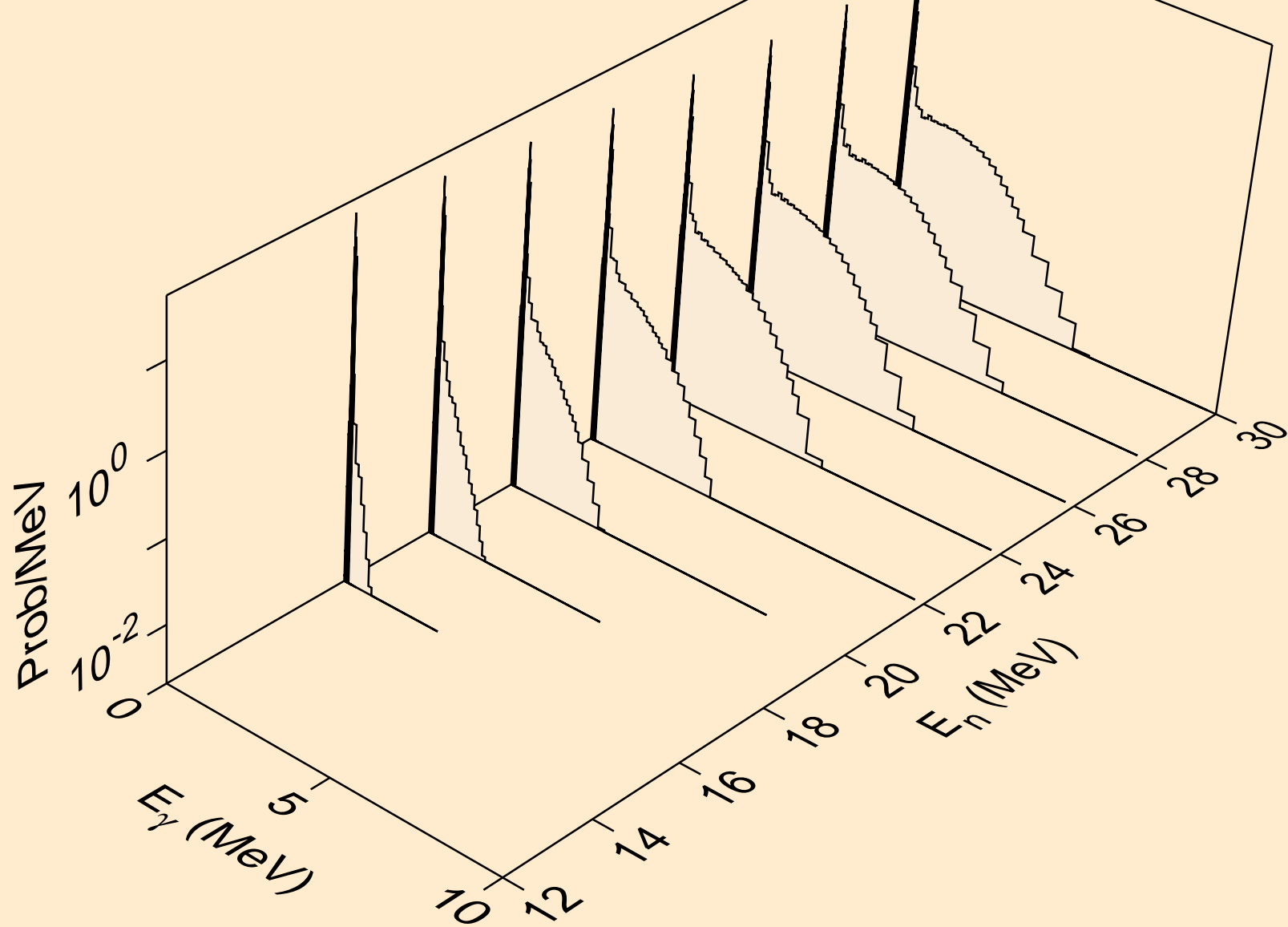
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



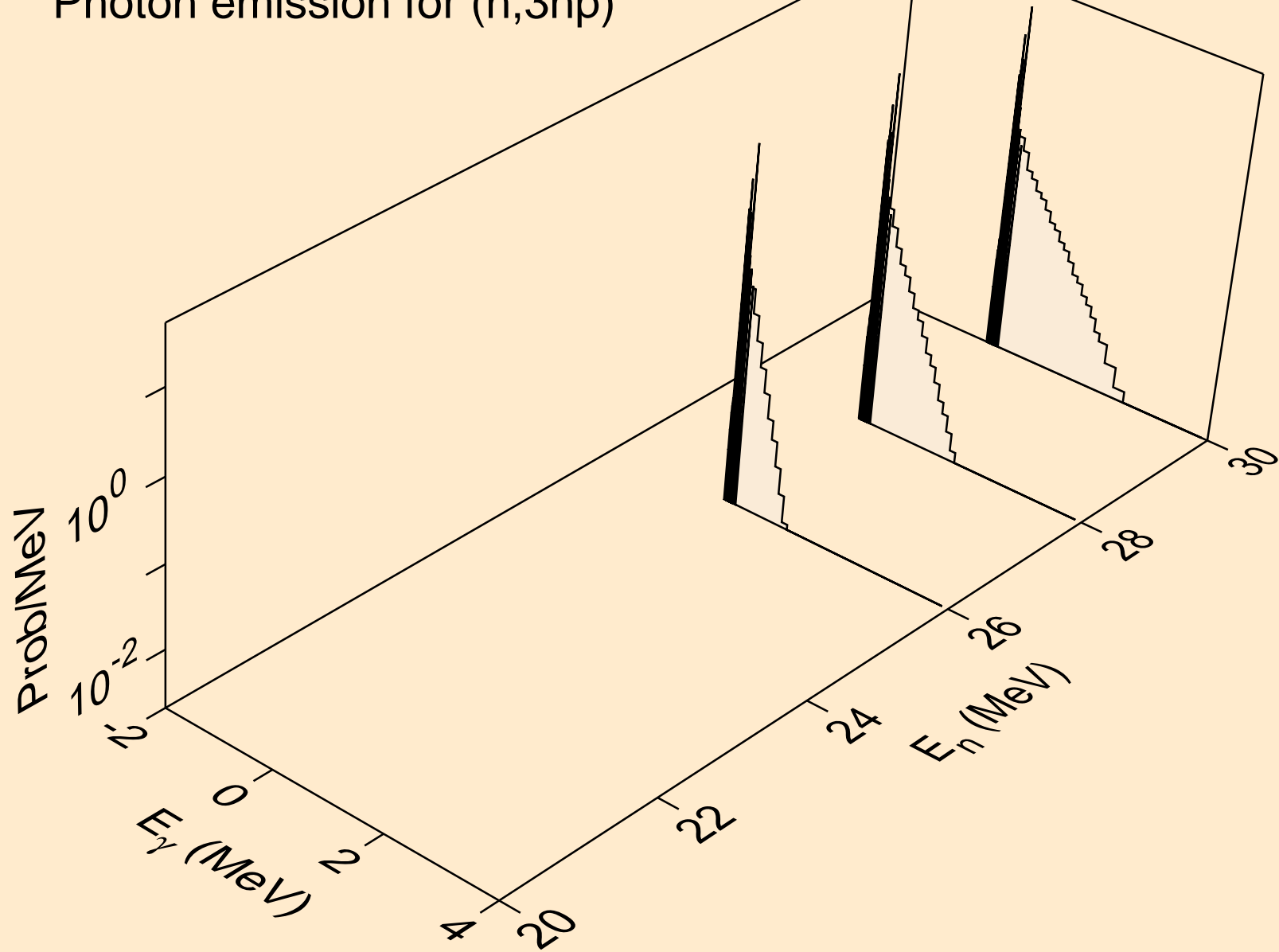
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,4n)



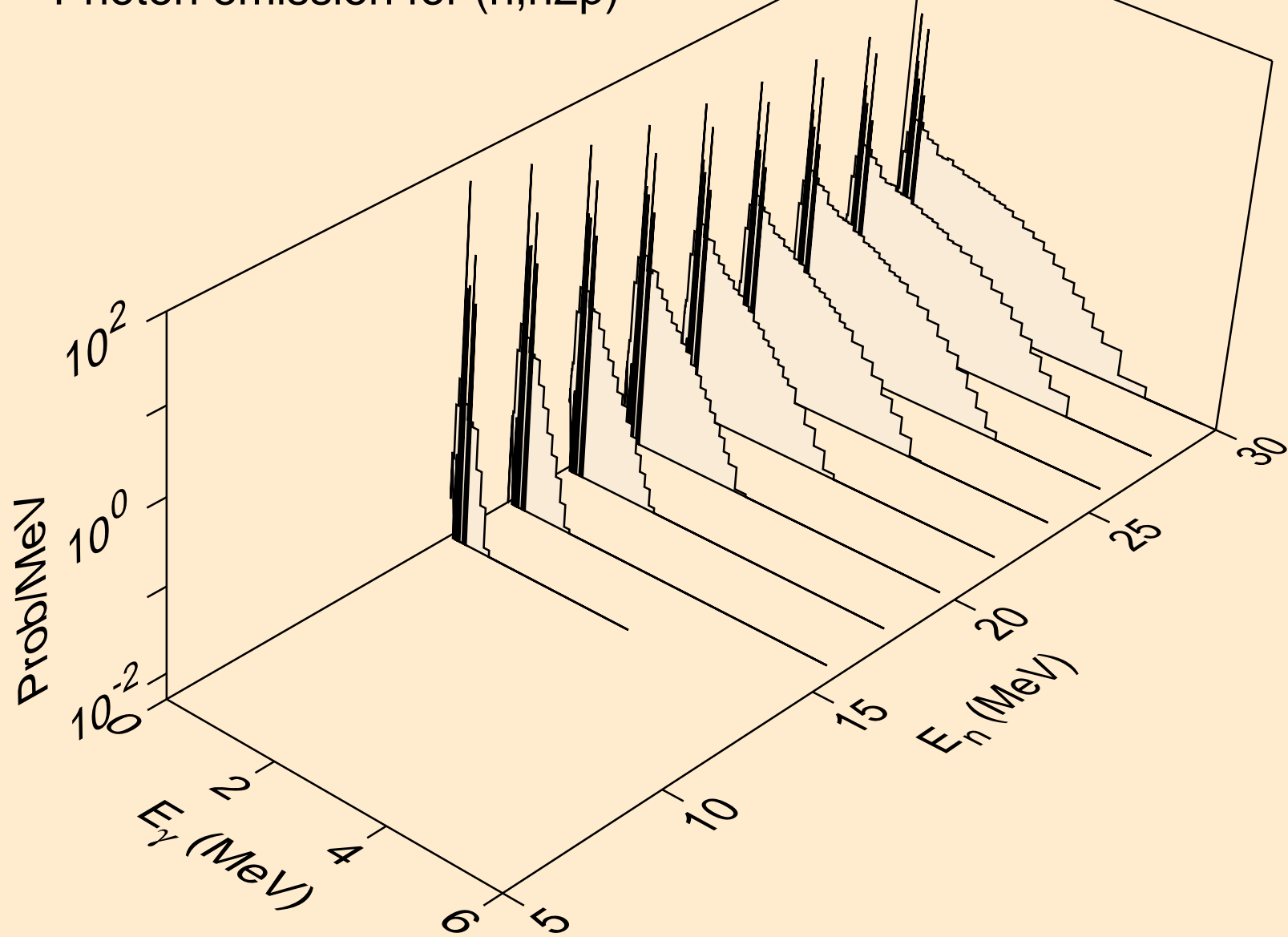
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



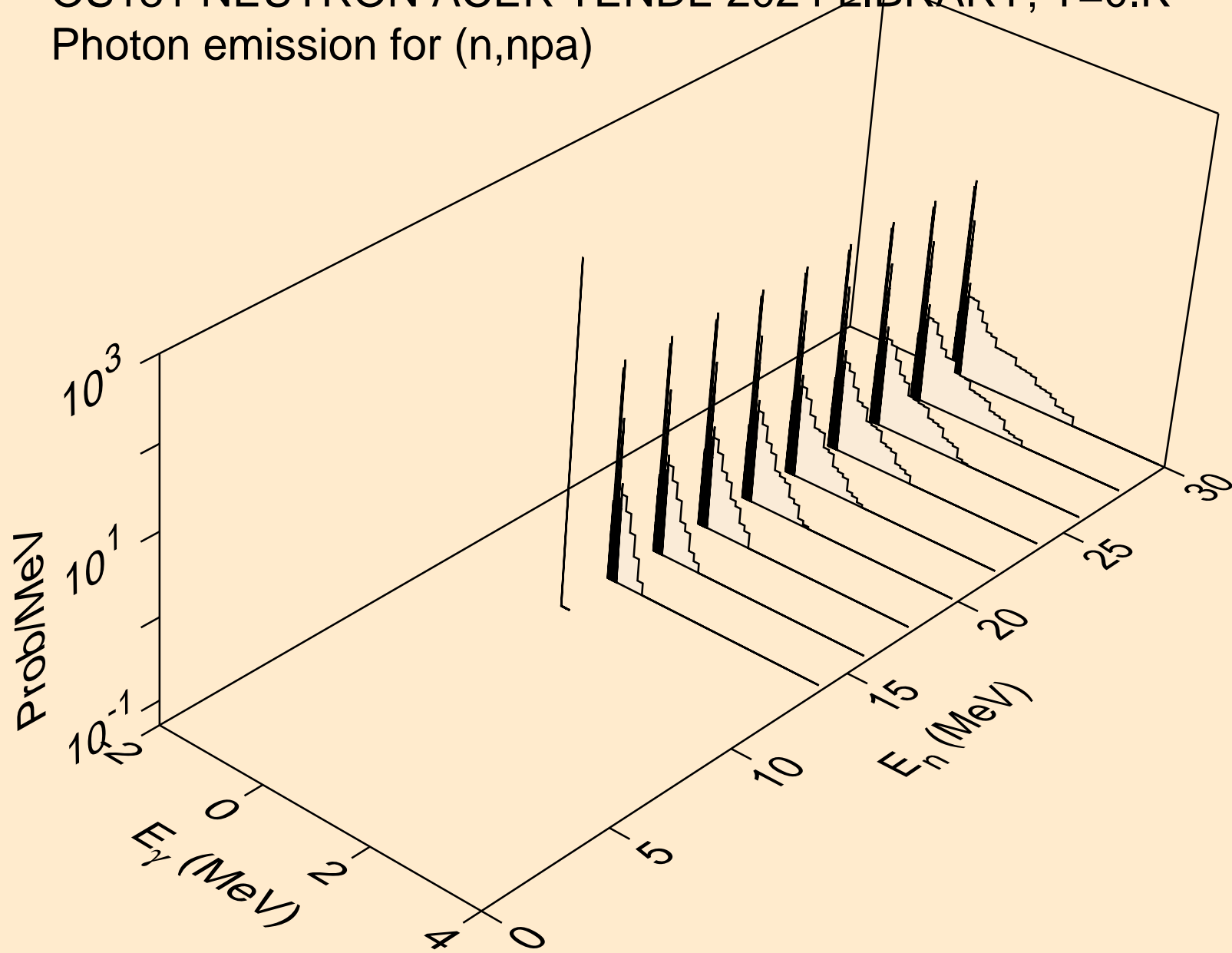
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



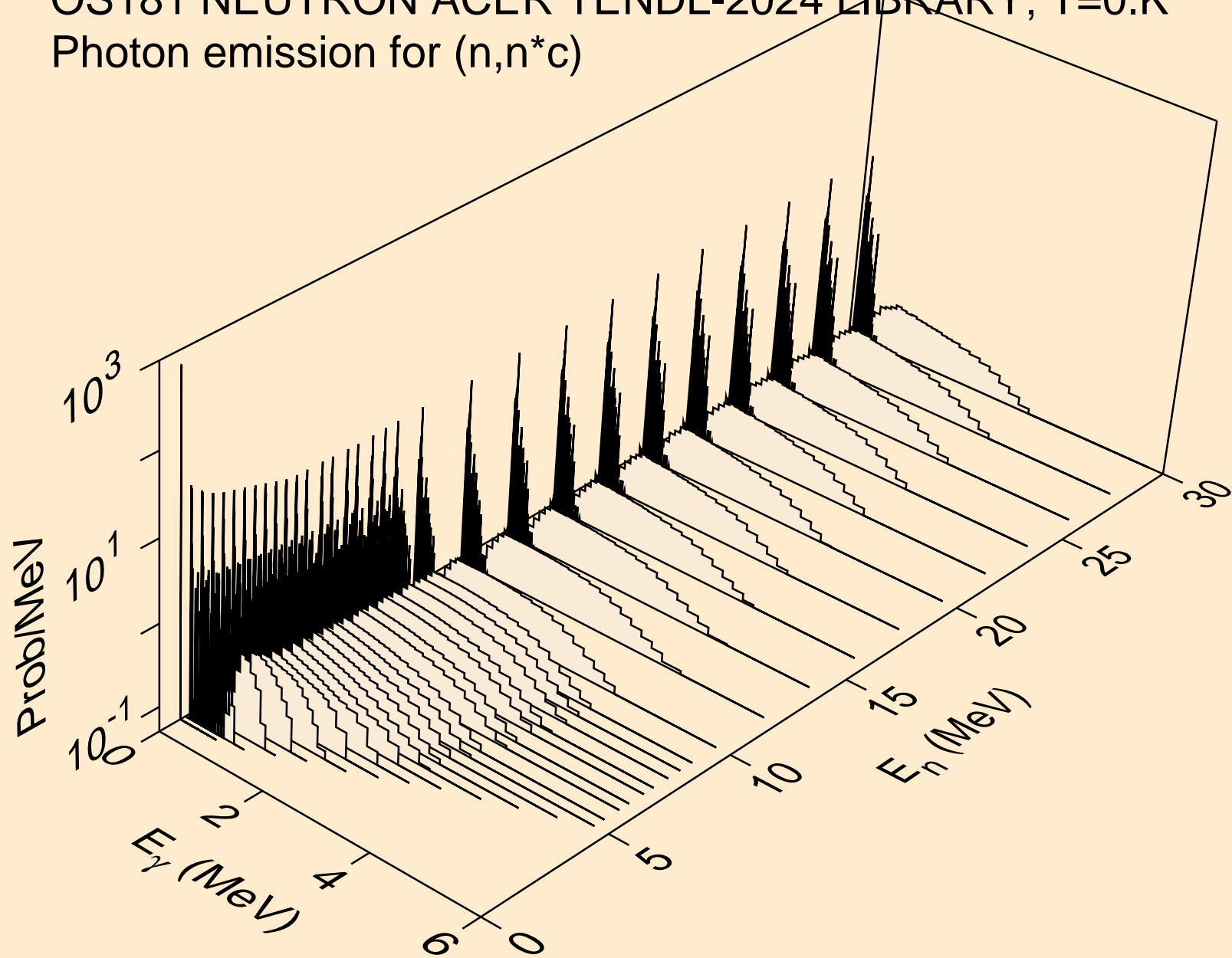
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



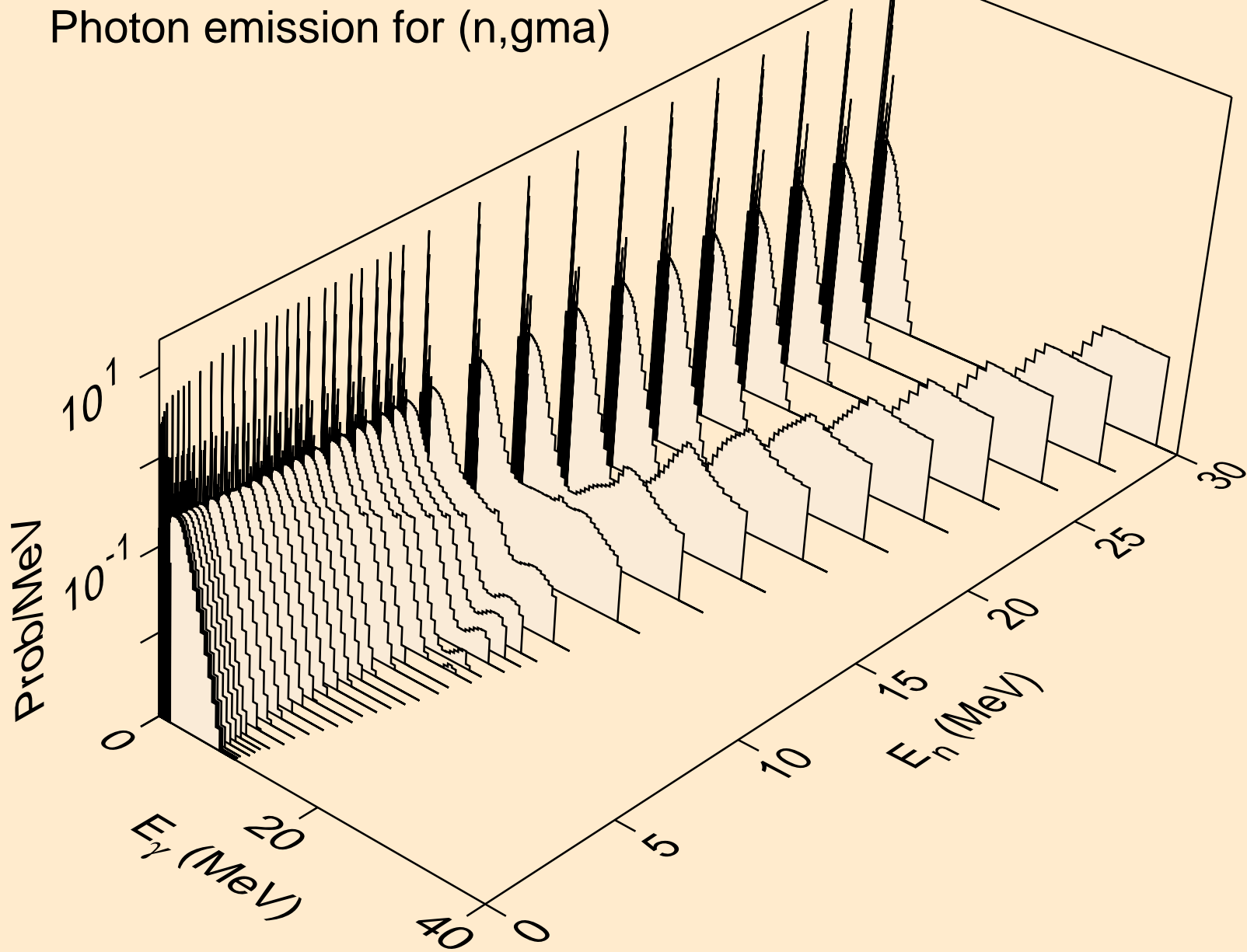
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



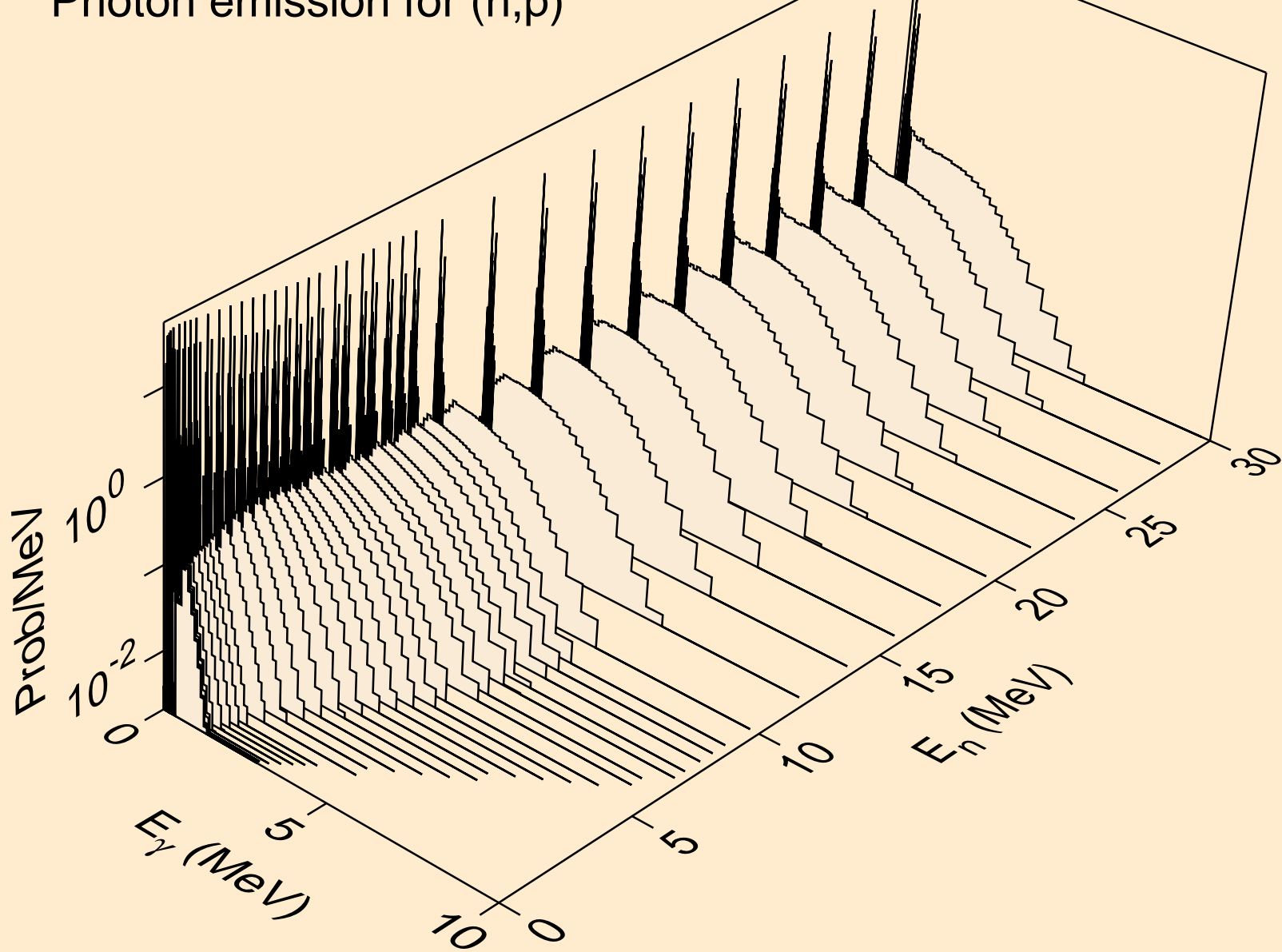
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



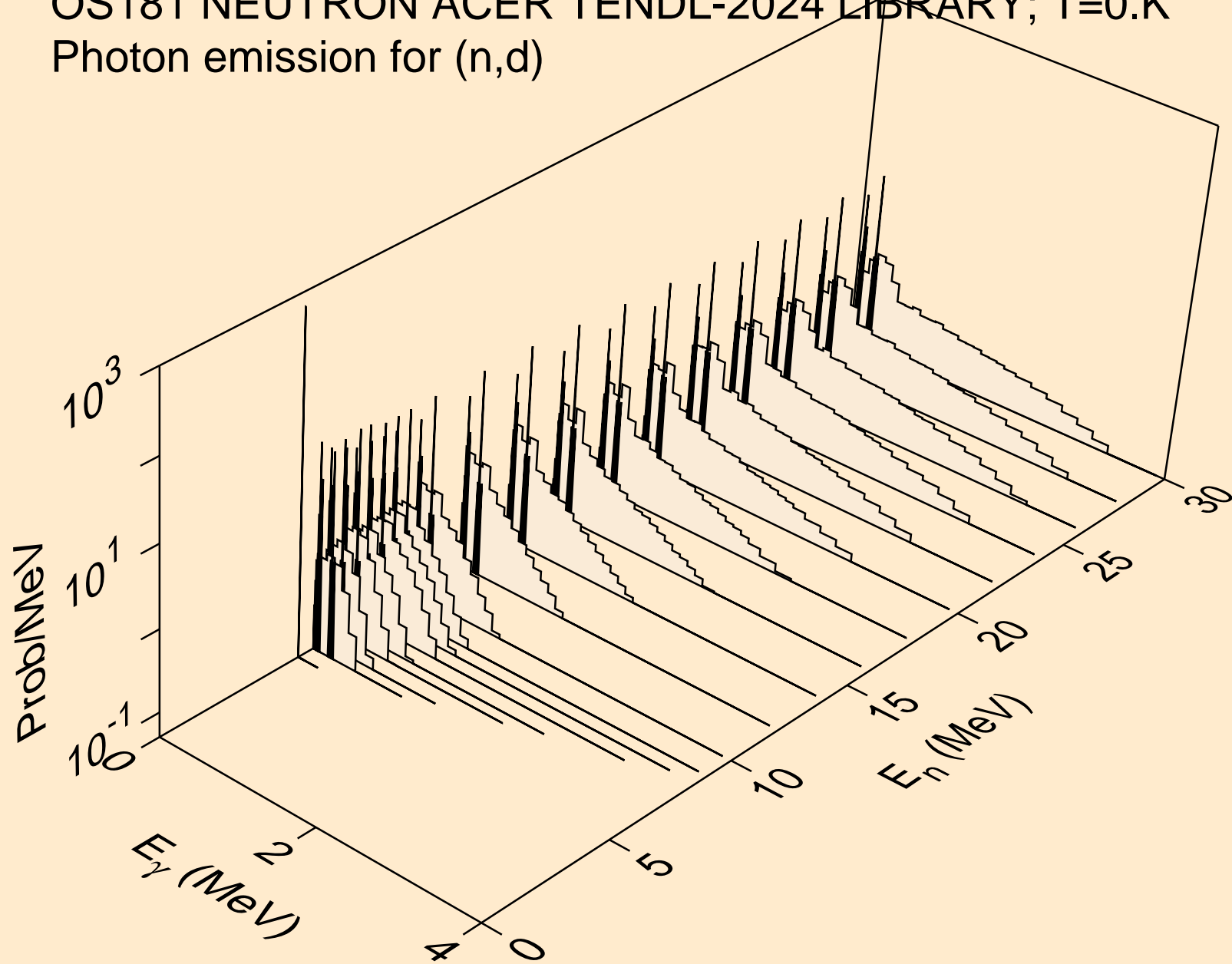
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



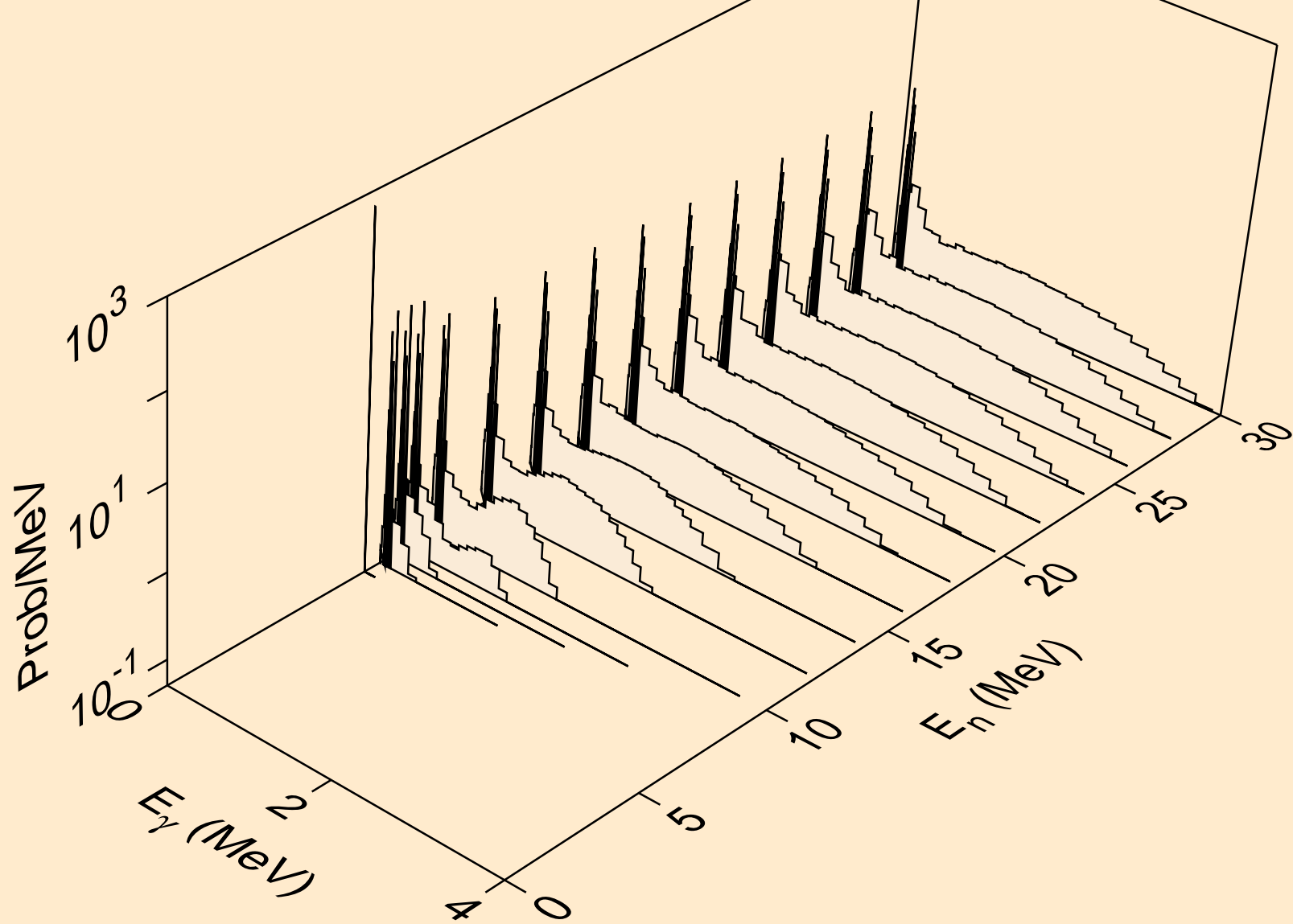
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



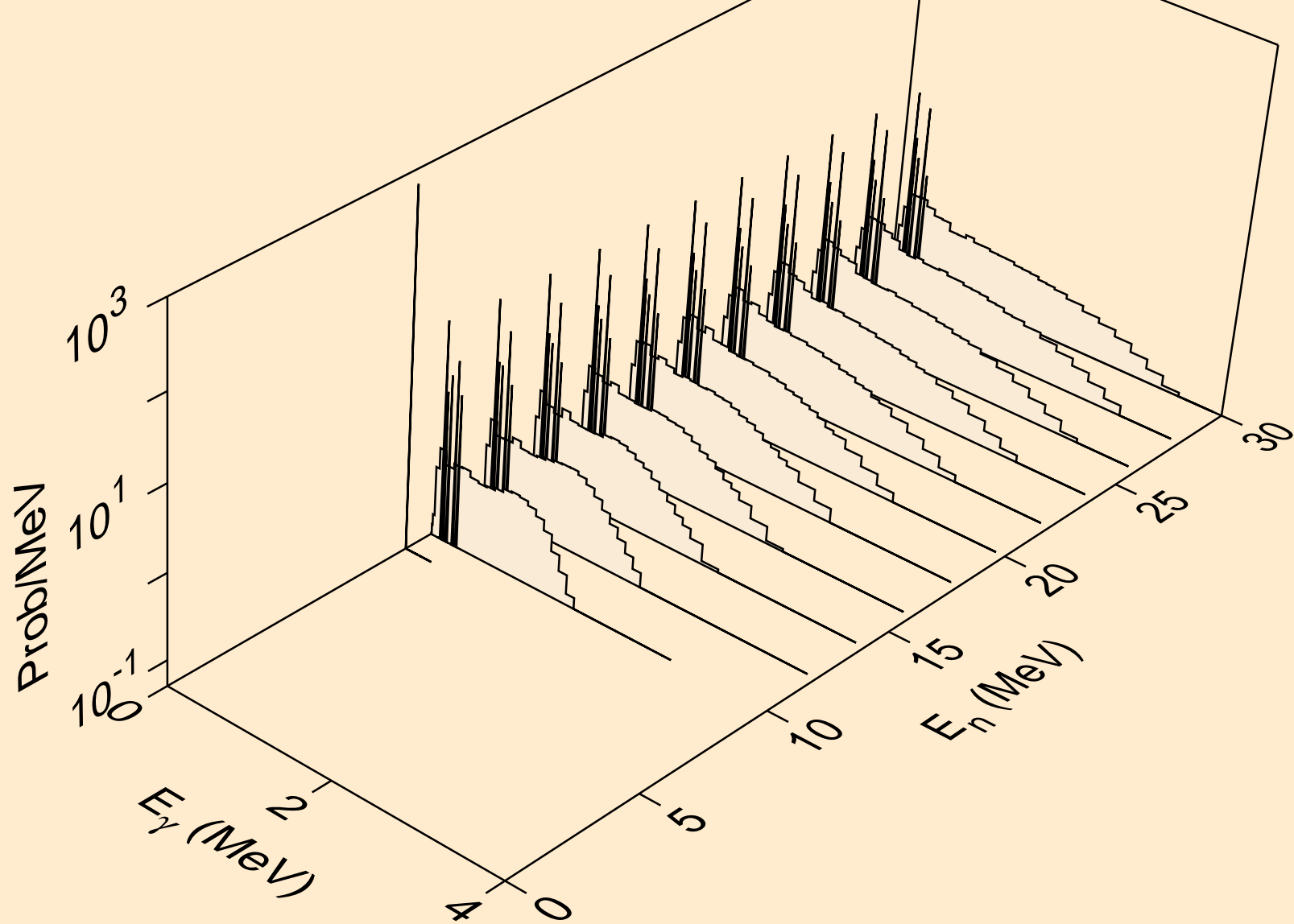
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



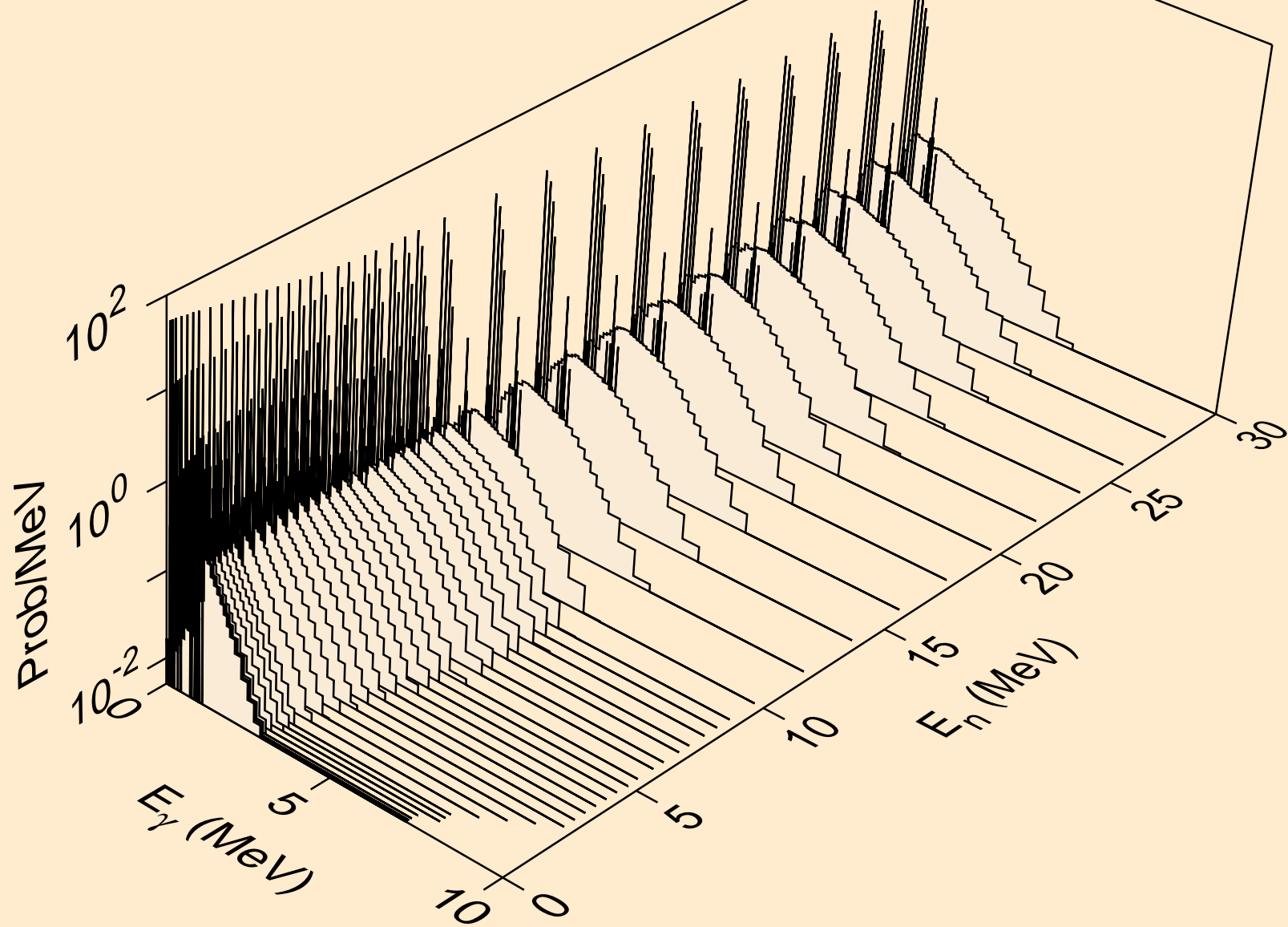
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



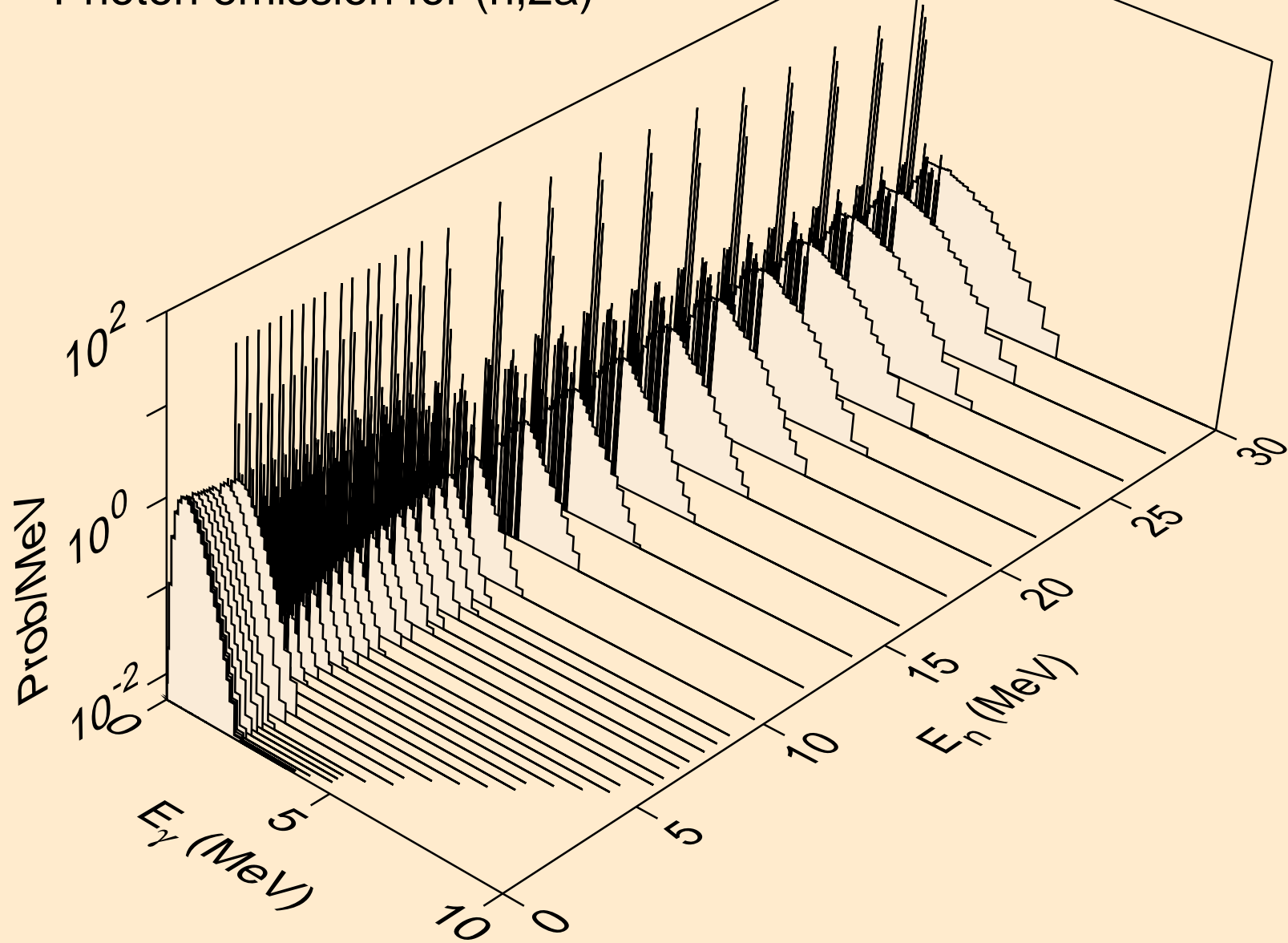
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



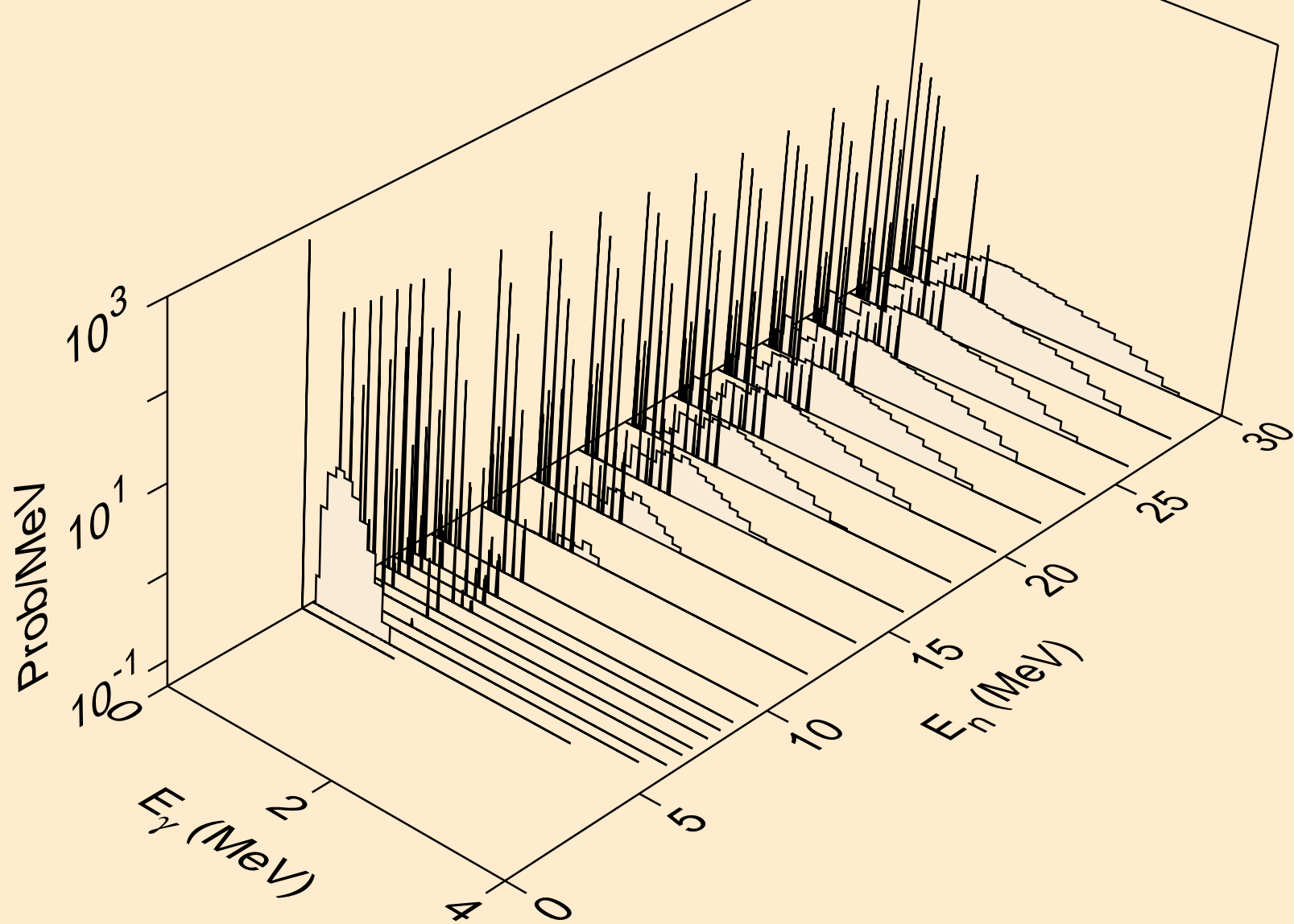
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



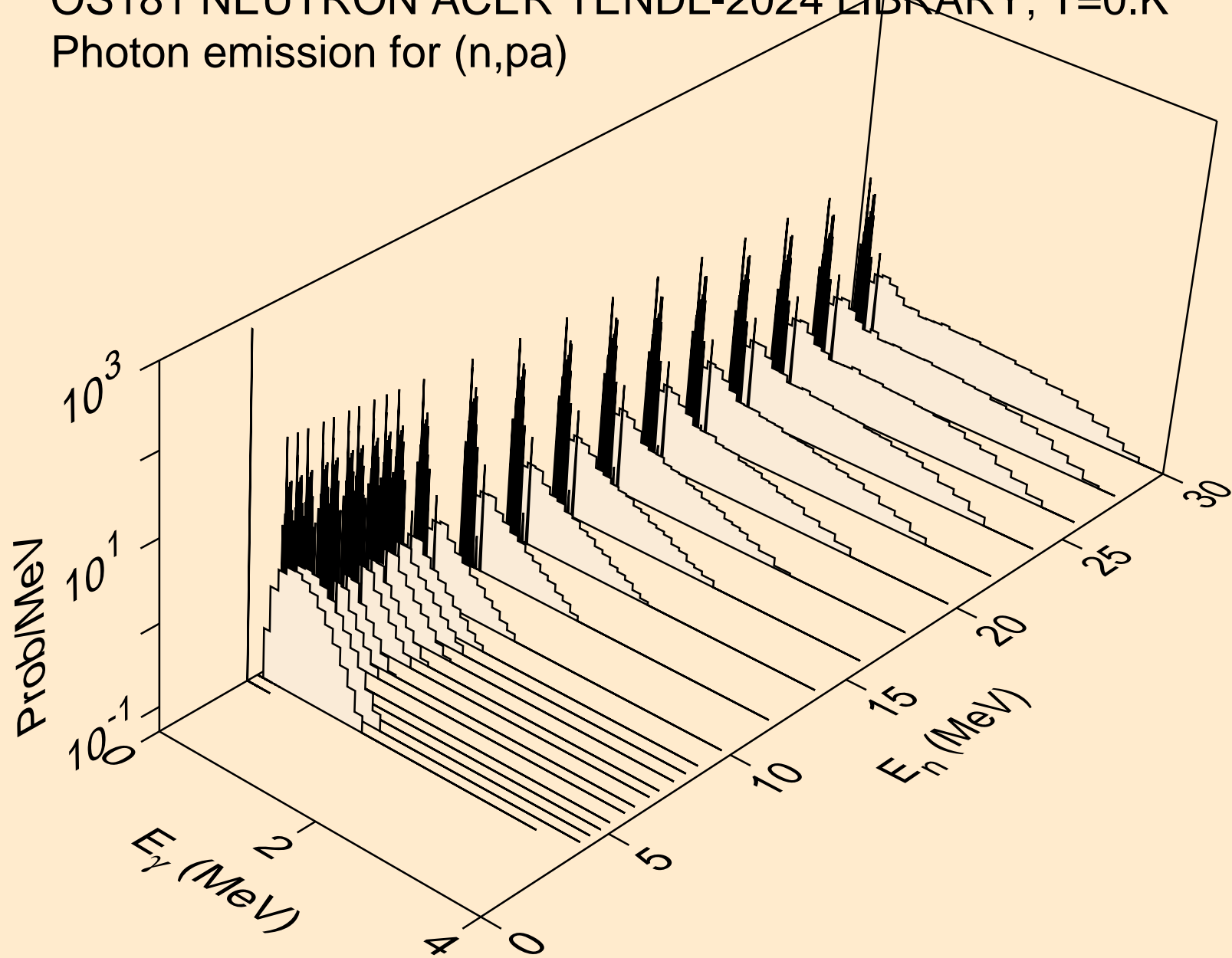
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



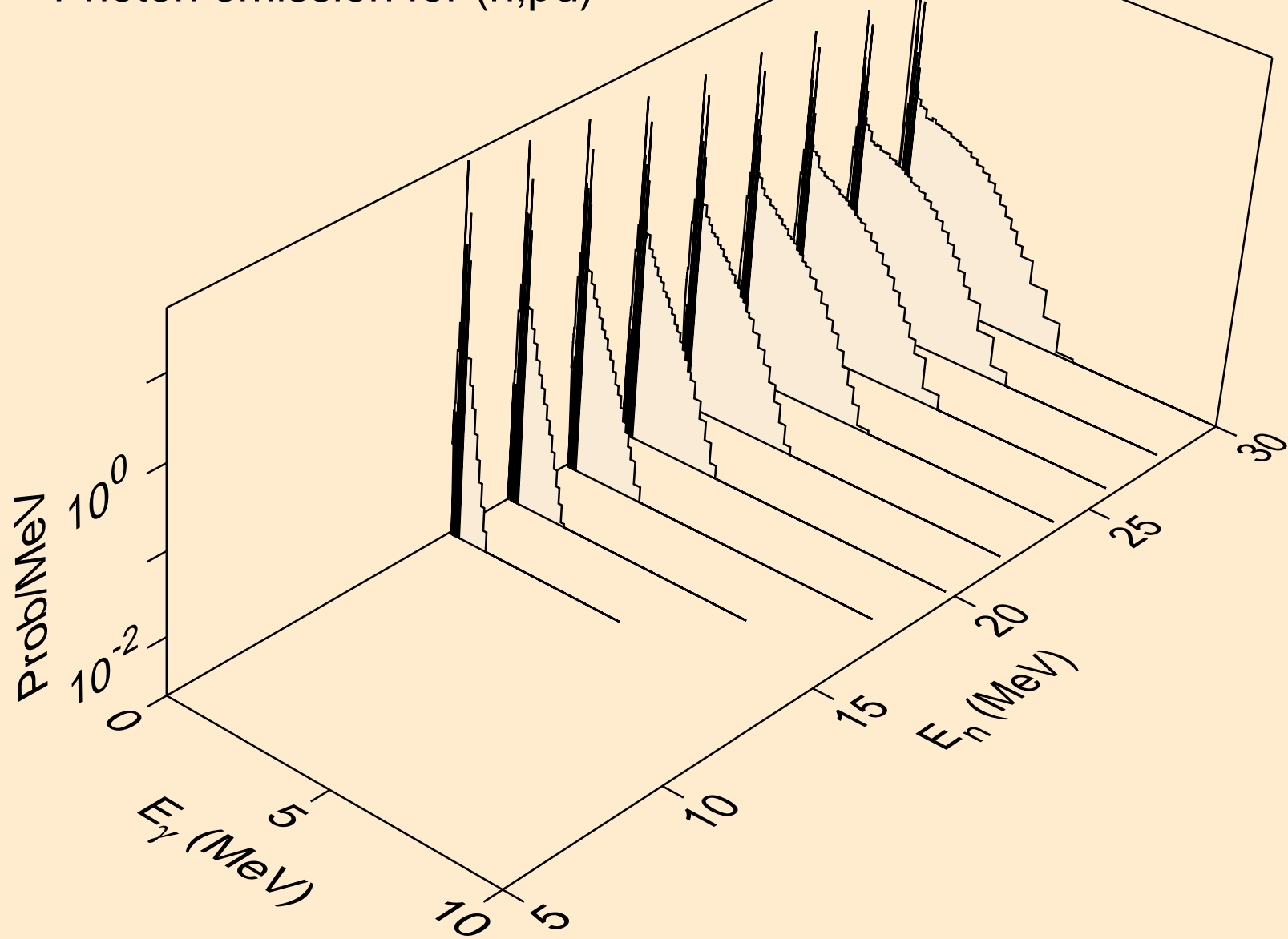
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



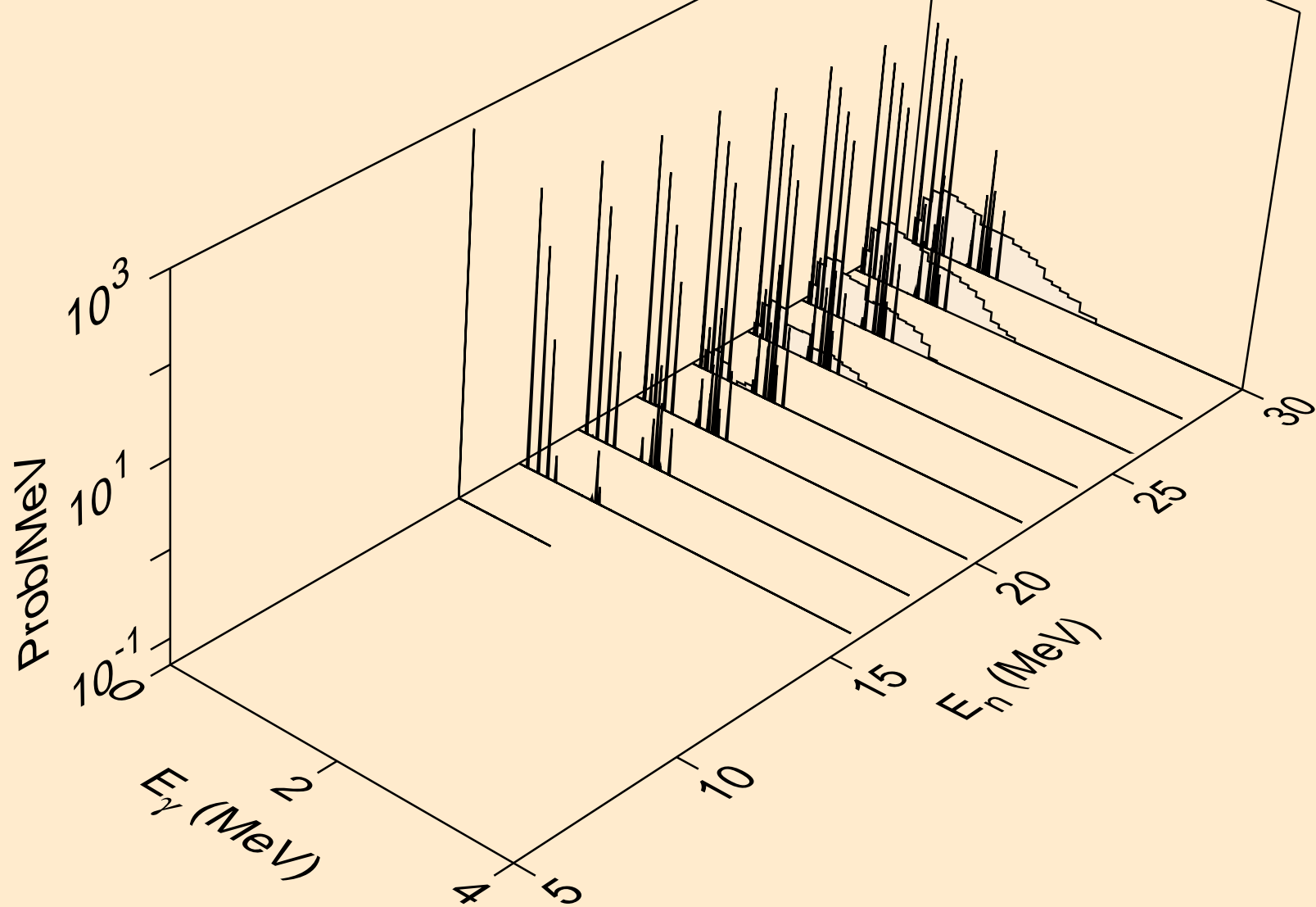
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



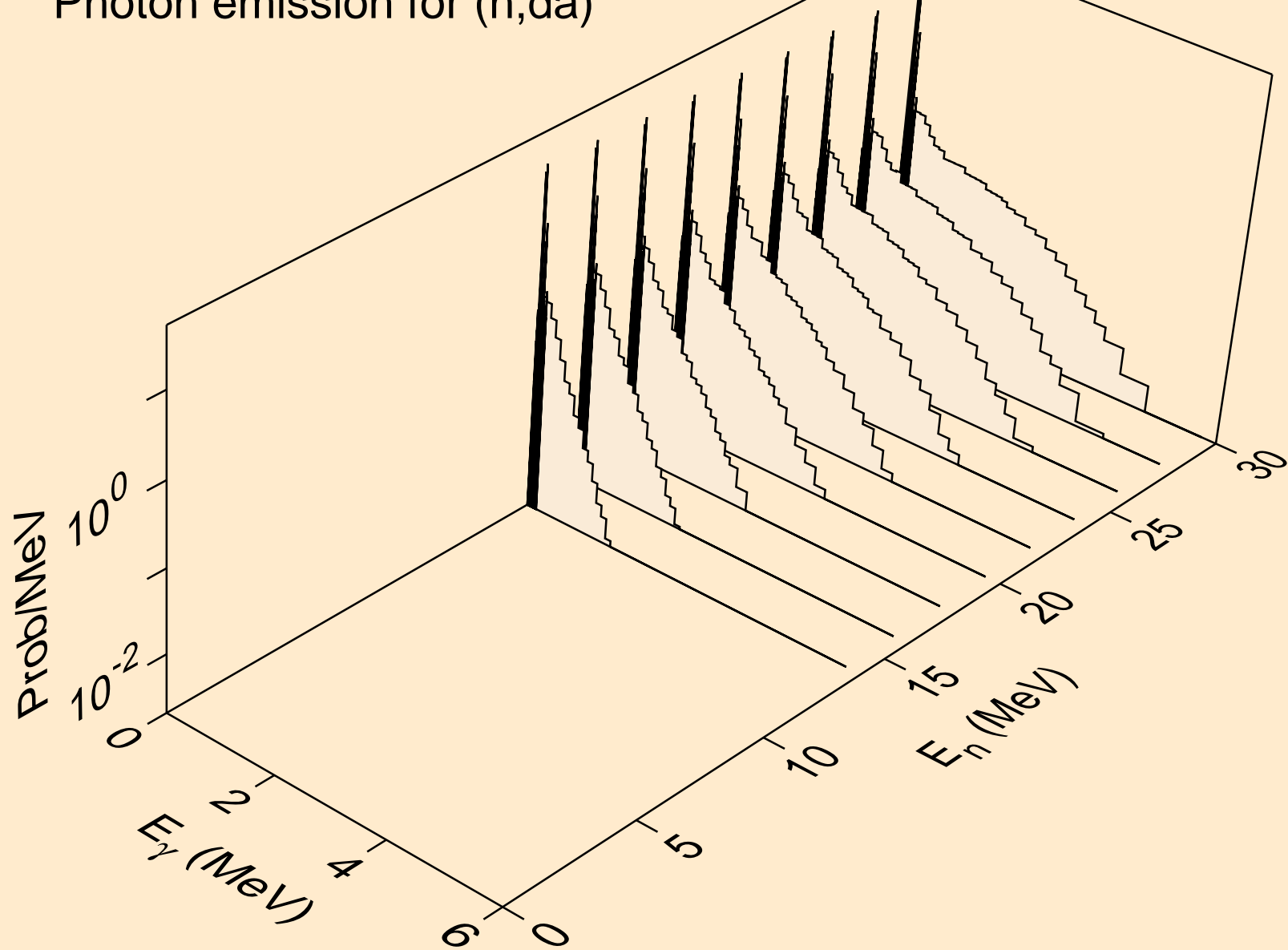
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



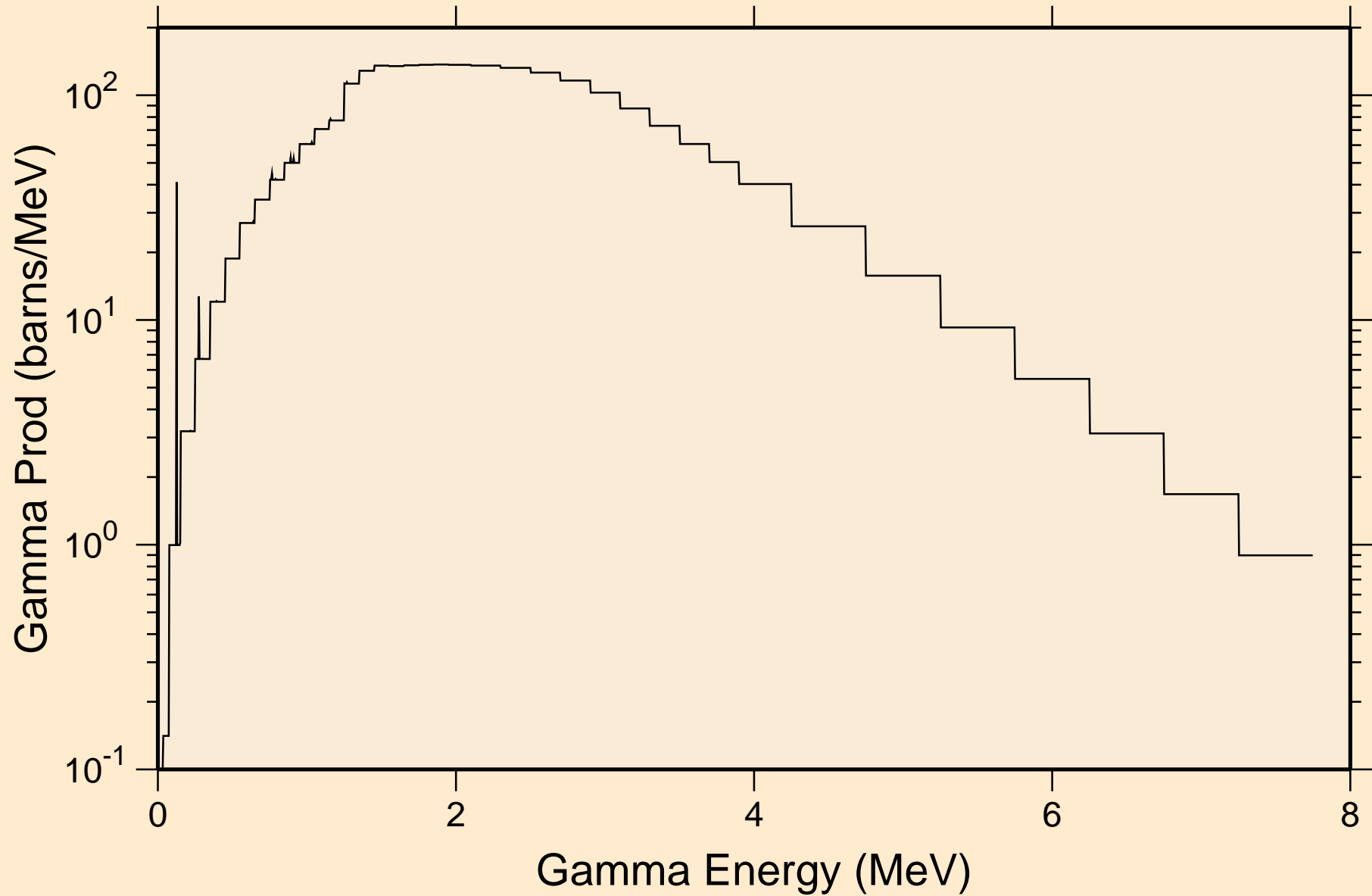
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



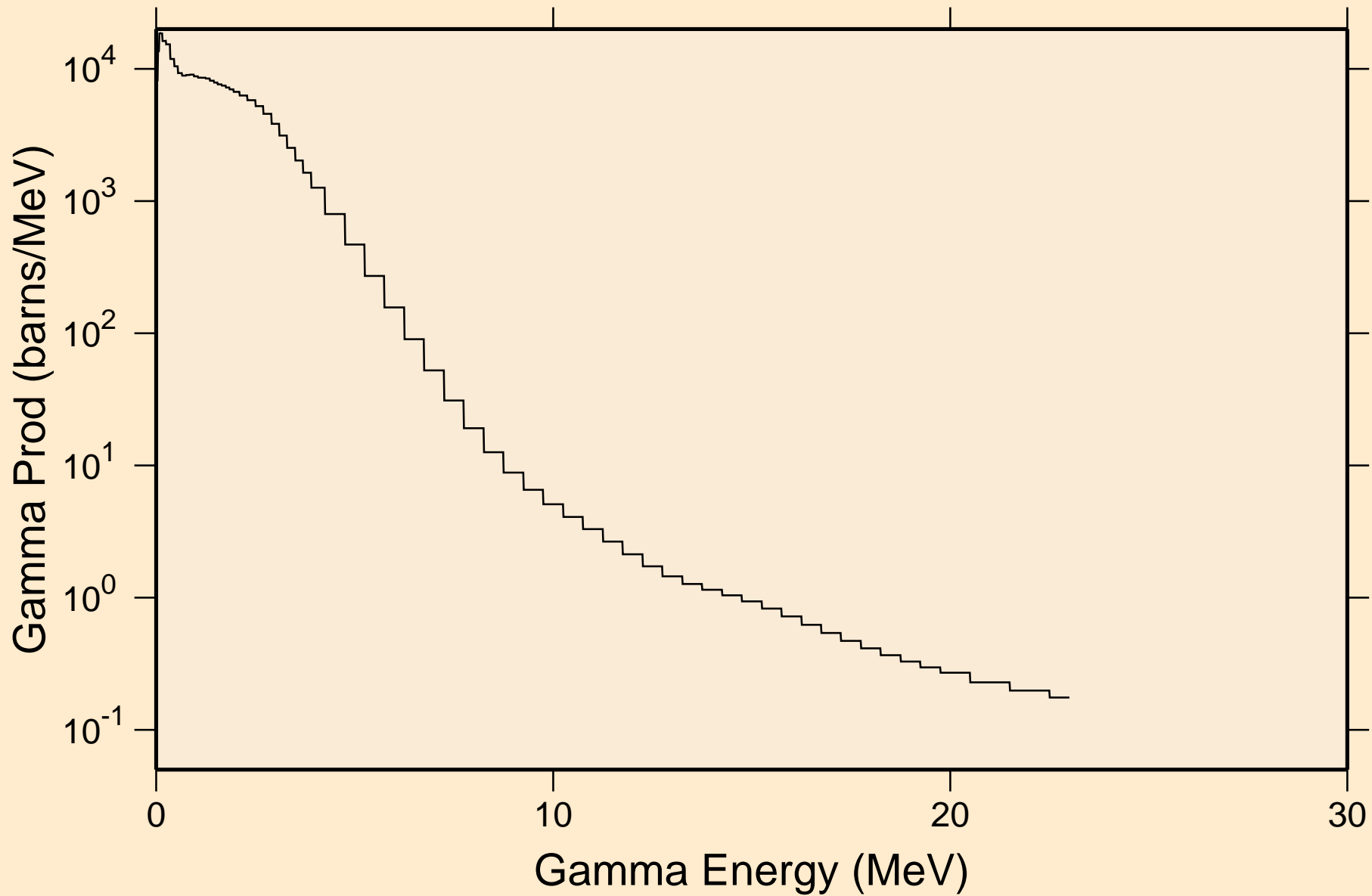
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

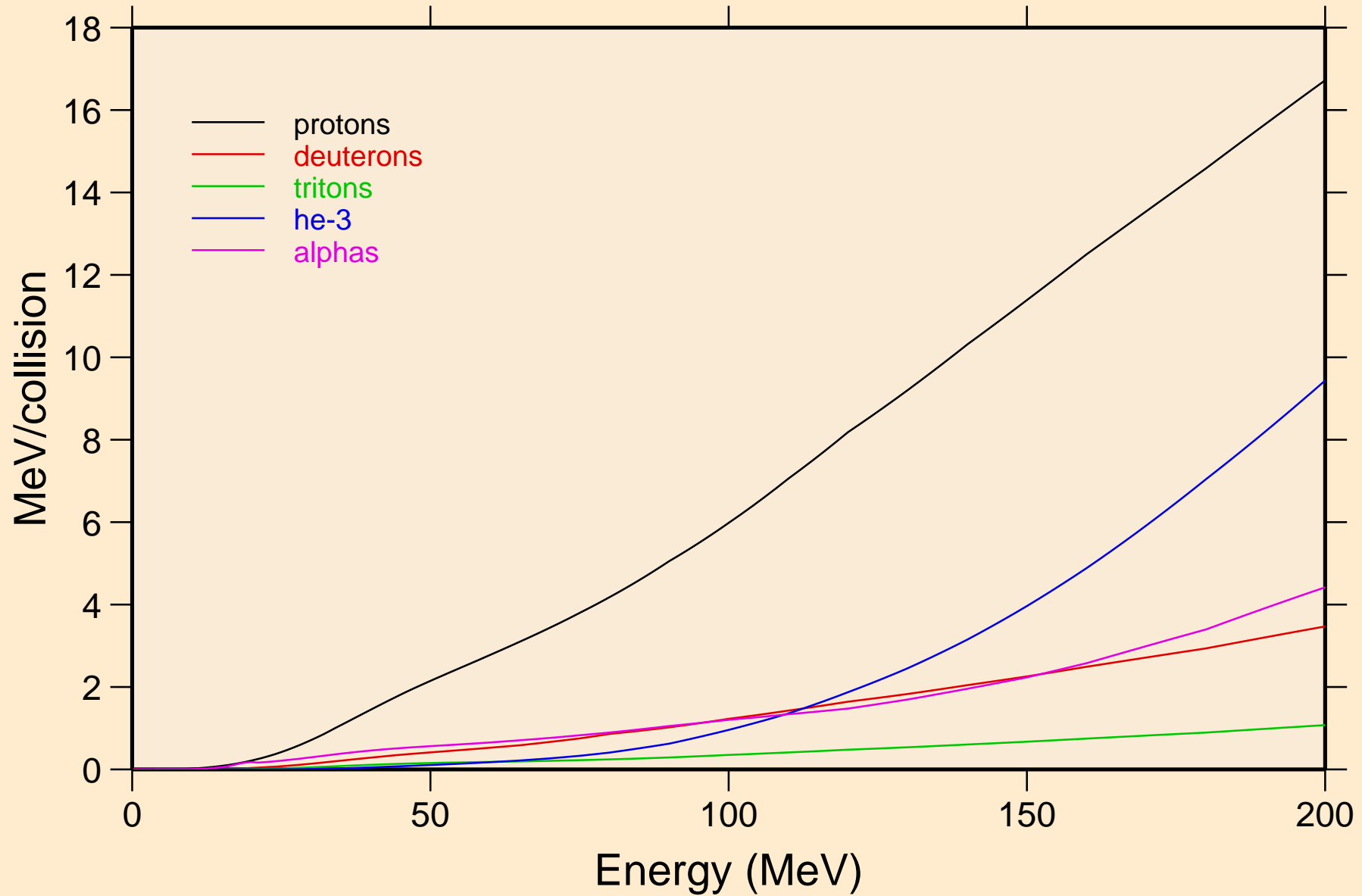


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

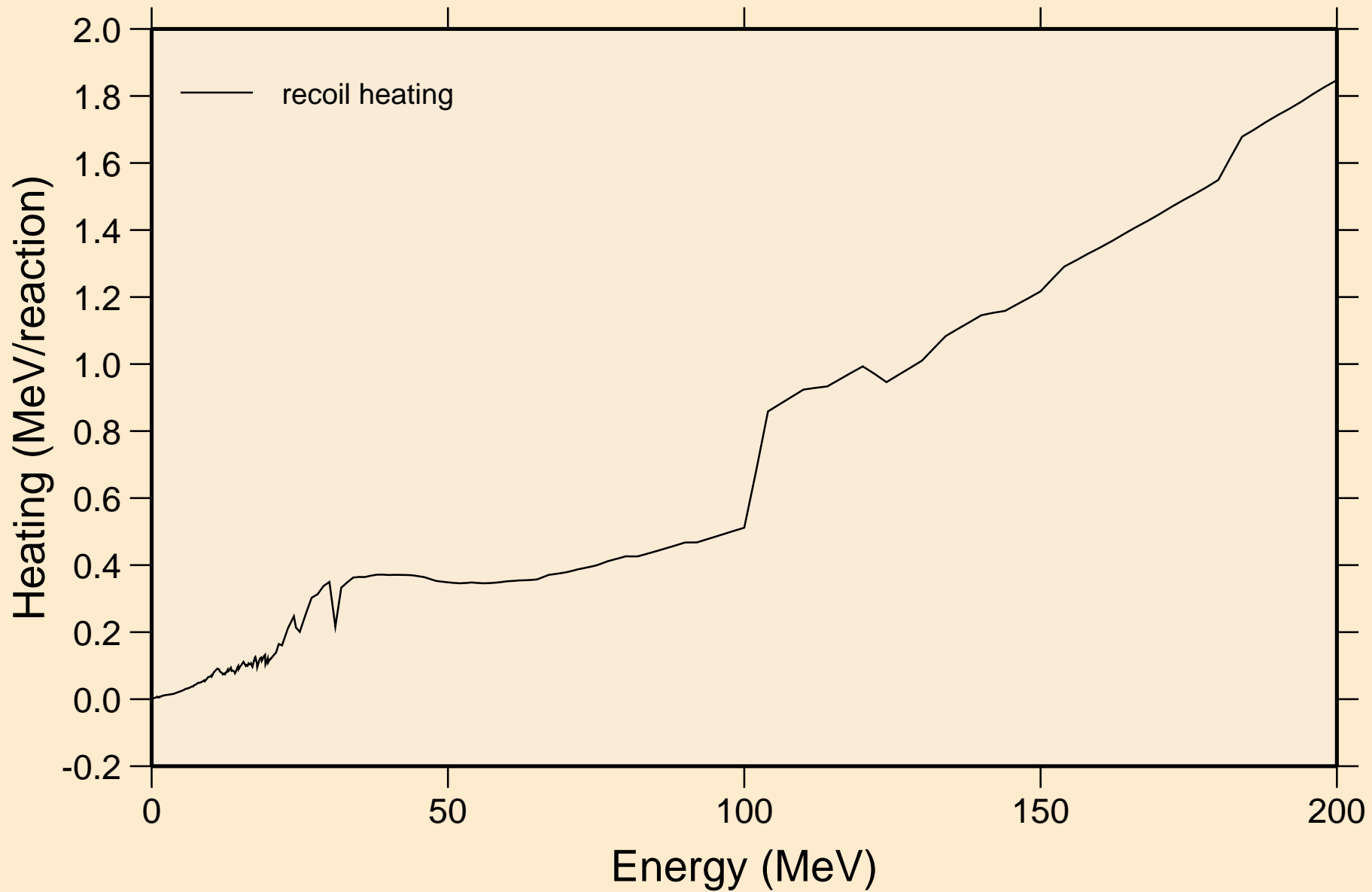


OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

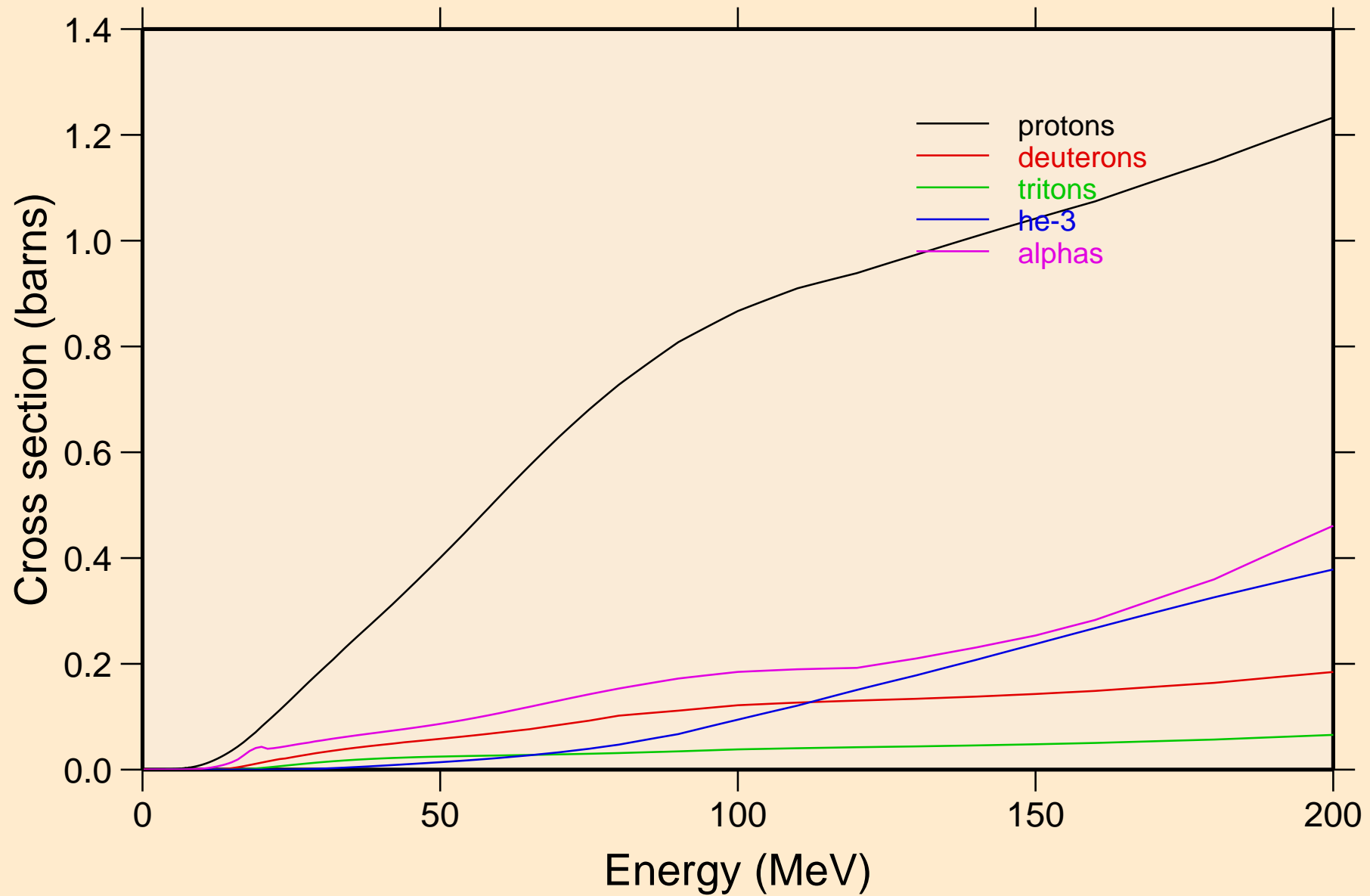
Particle heating contributions



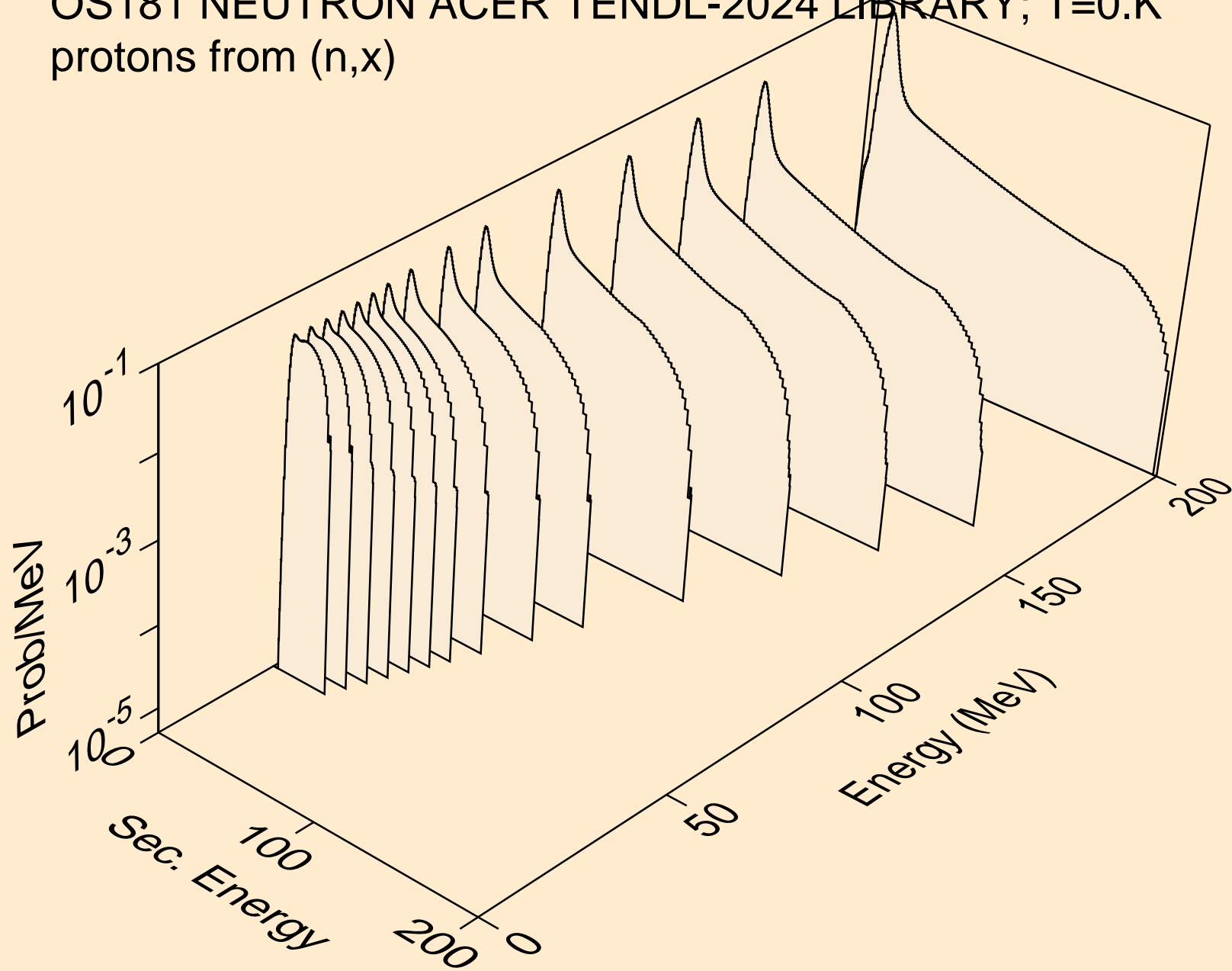
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating



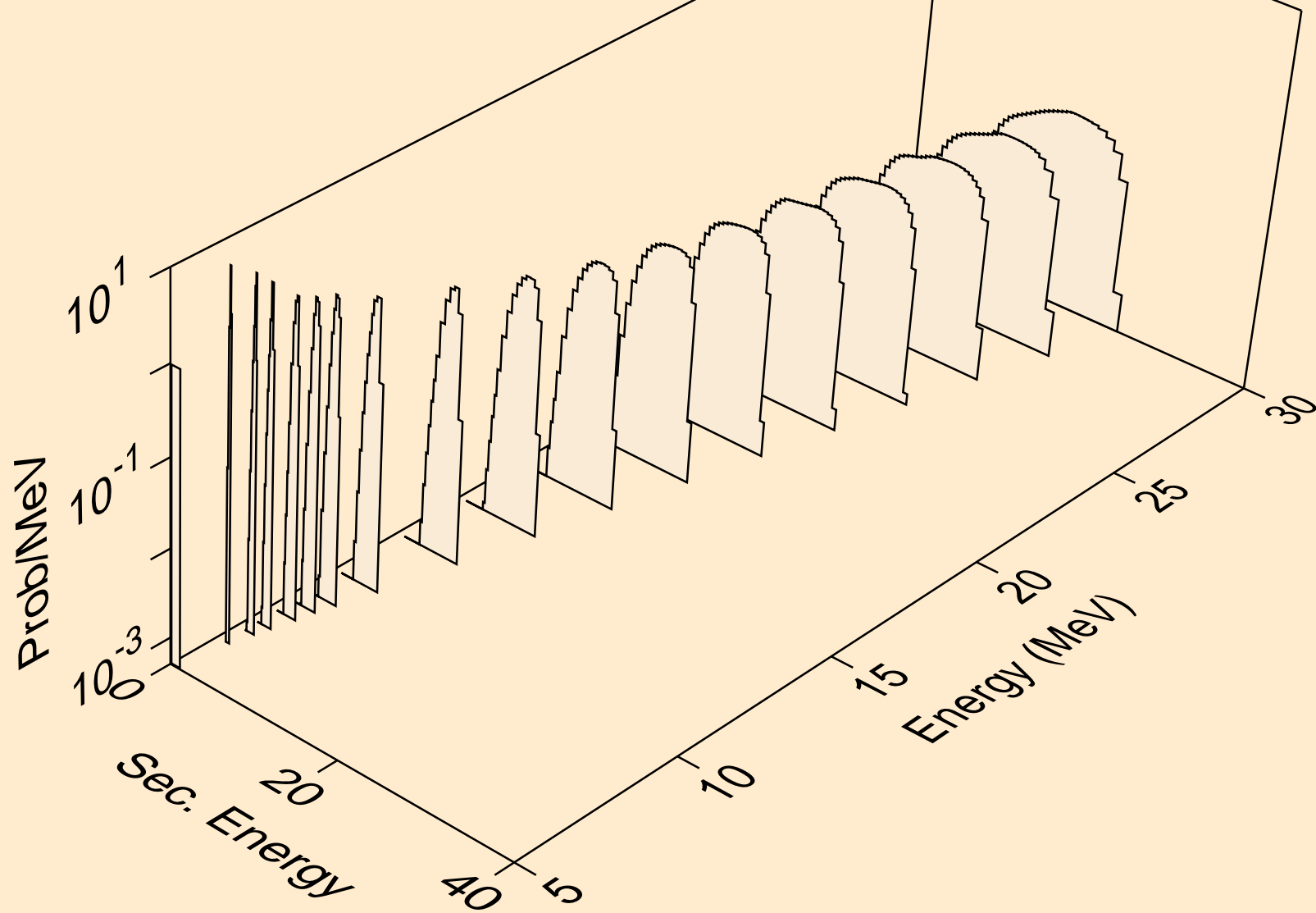
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Particle production cross sections



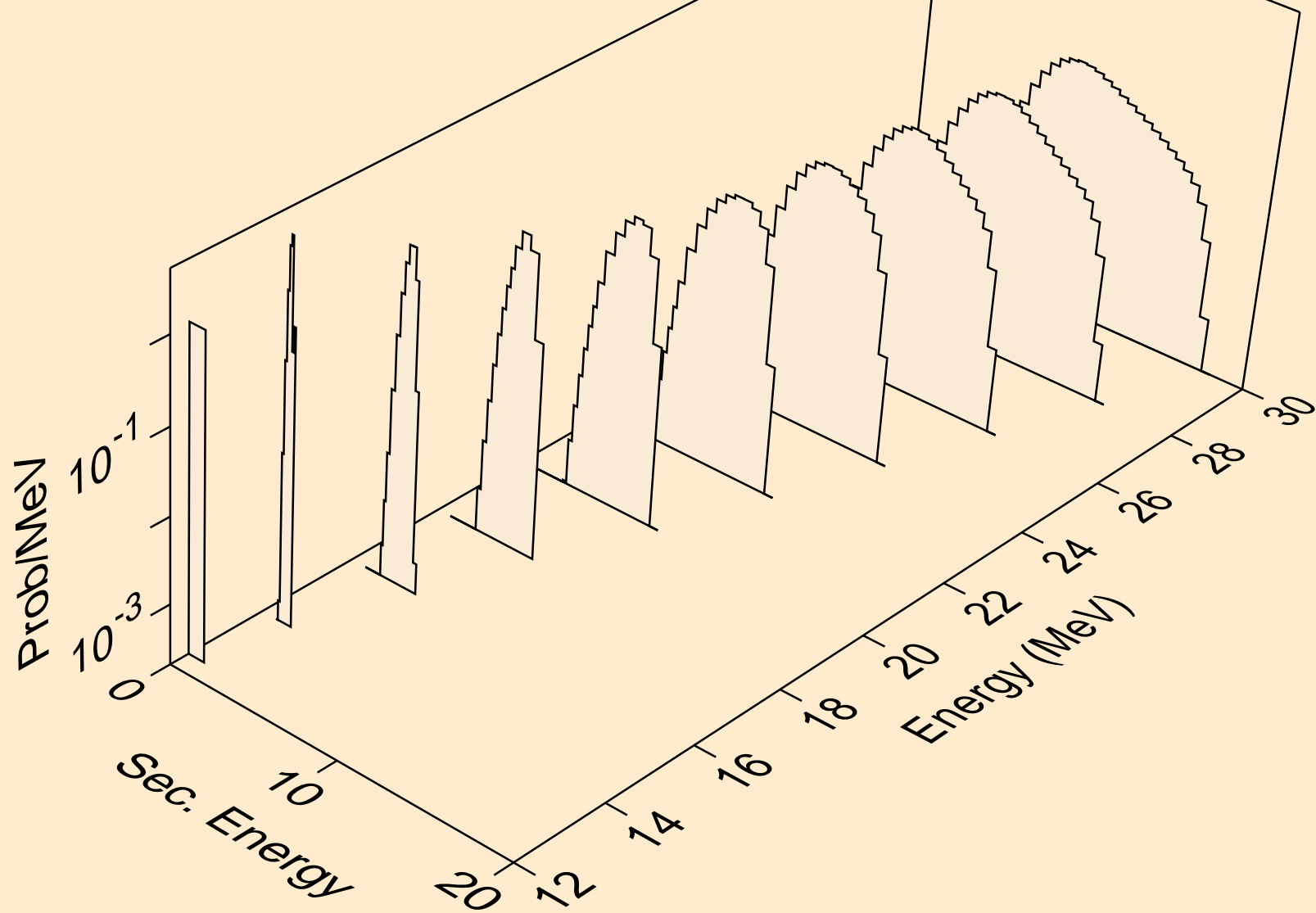
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



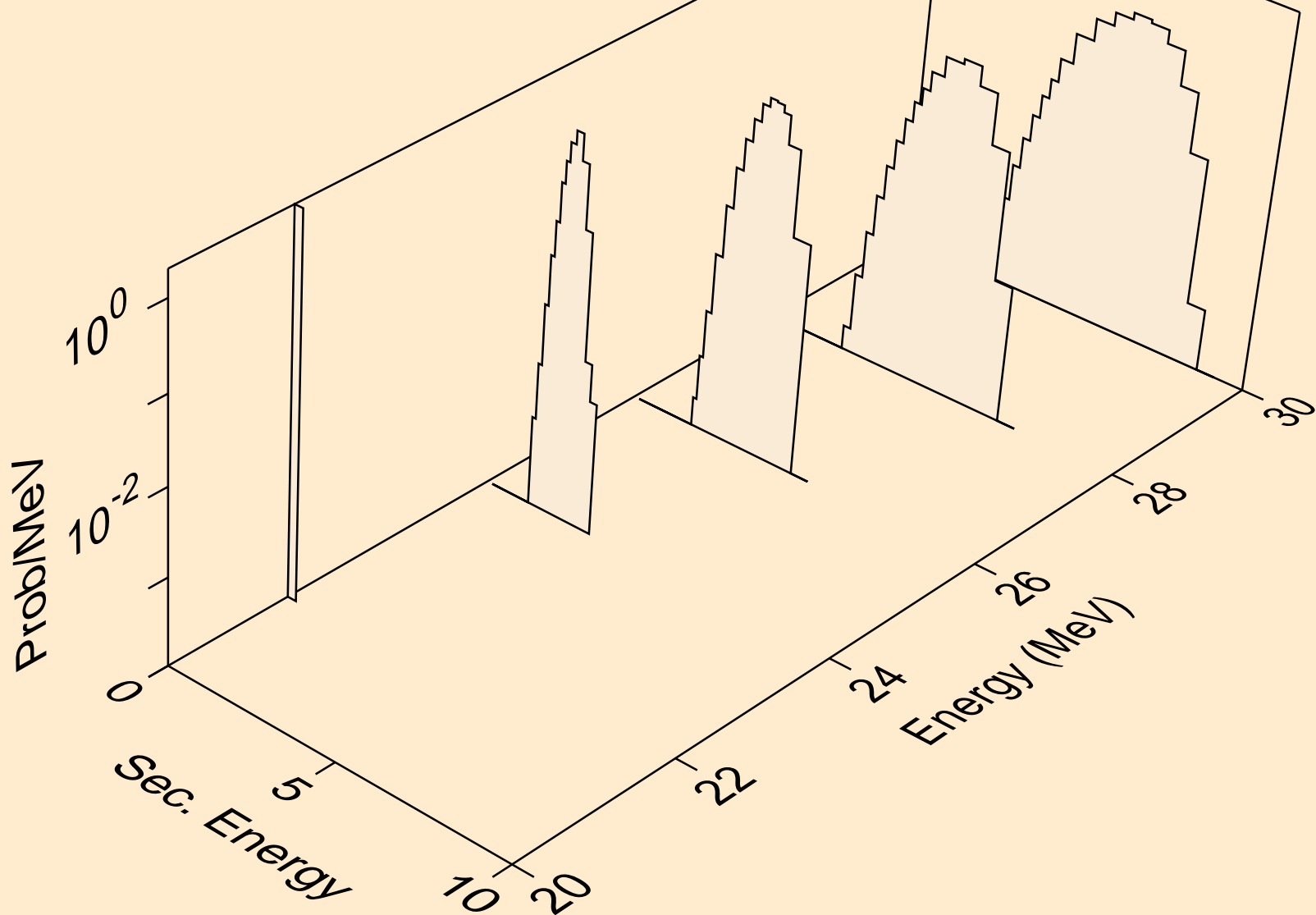
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



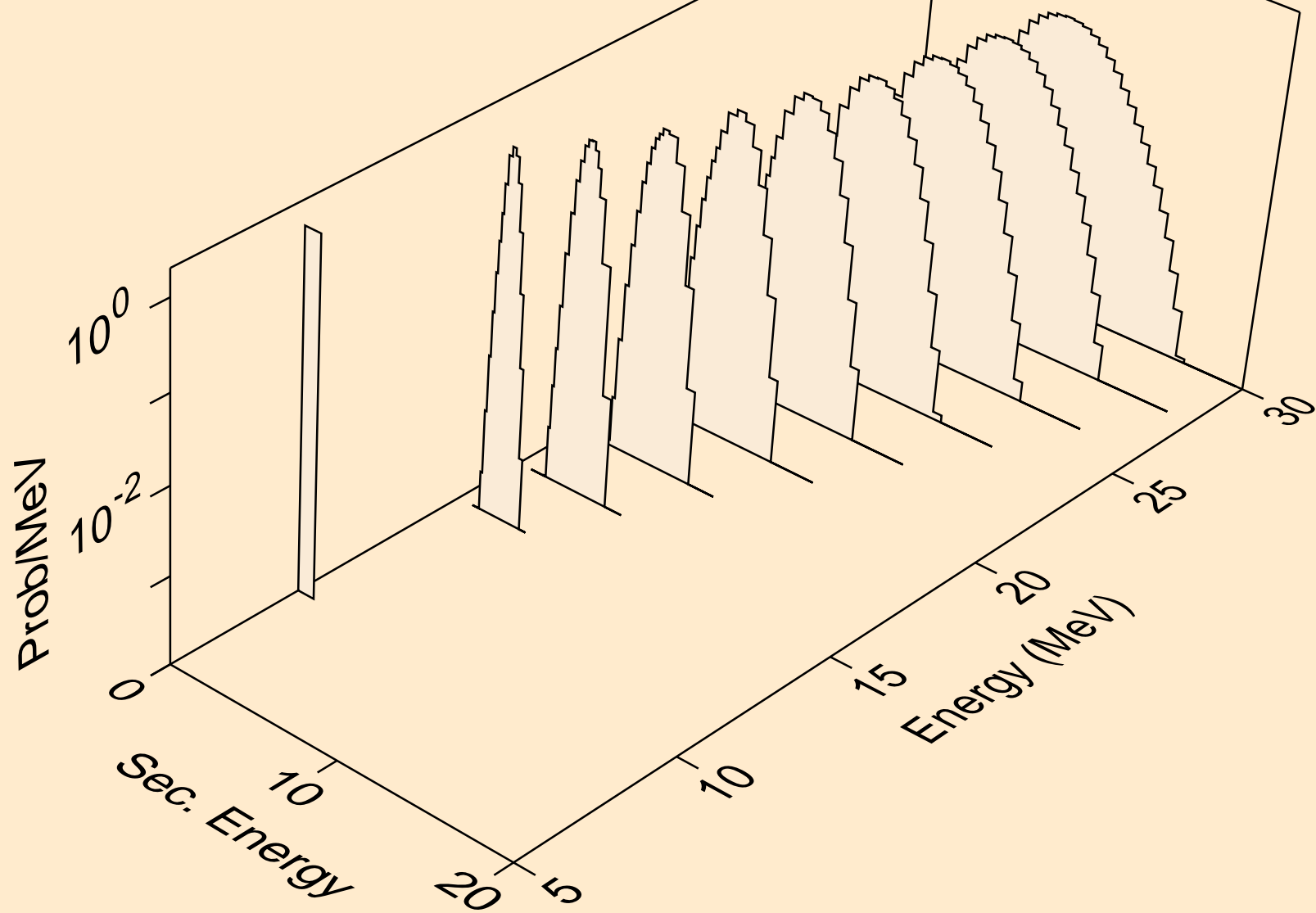
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



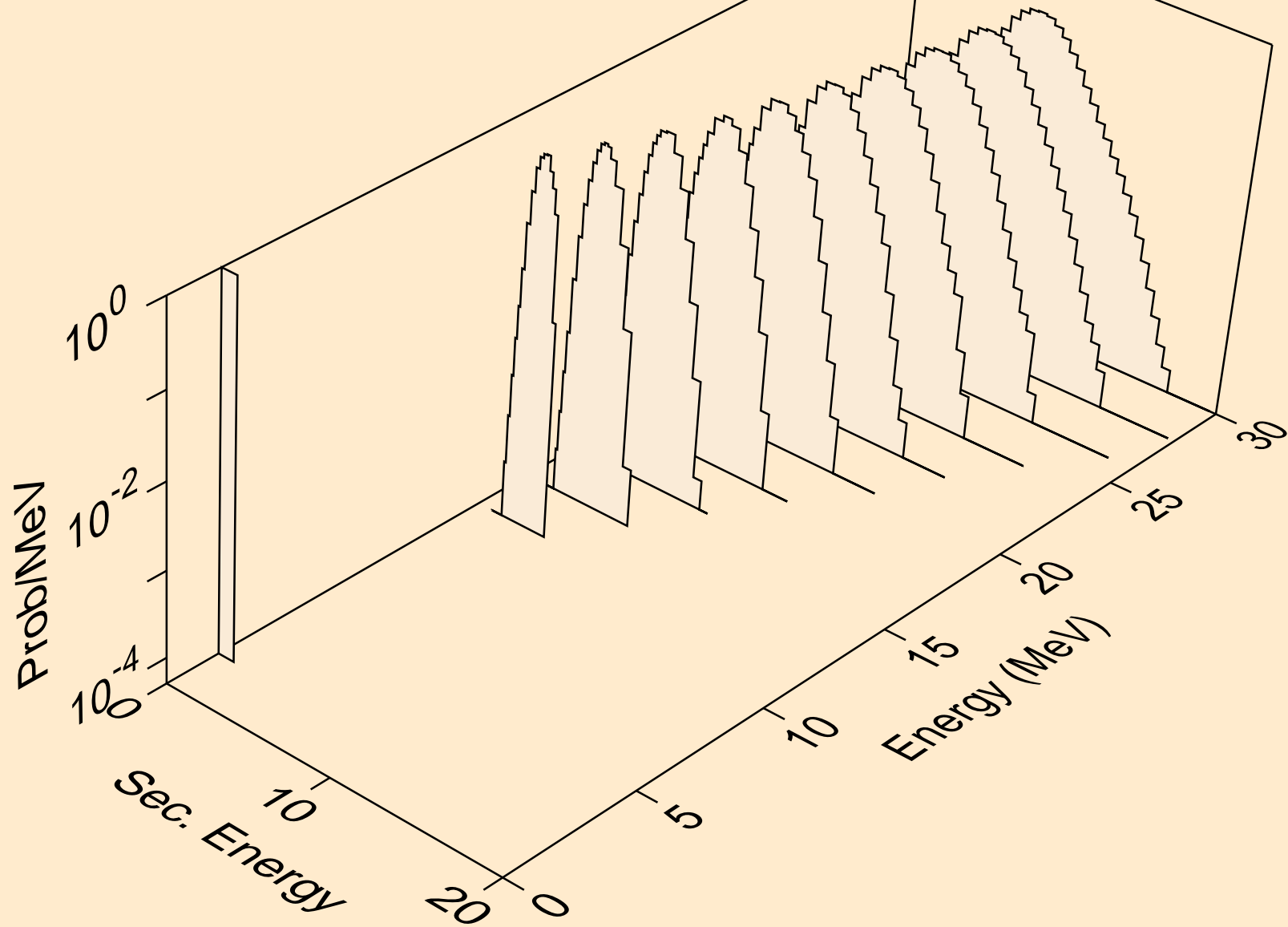
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



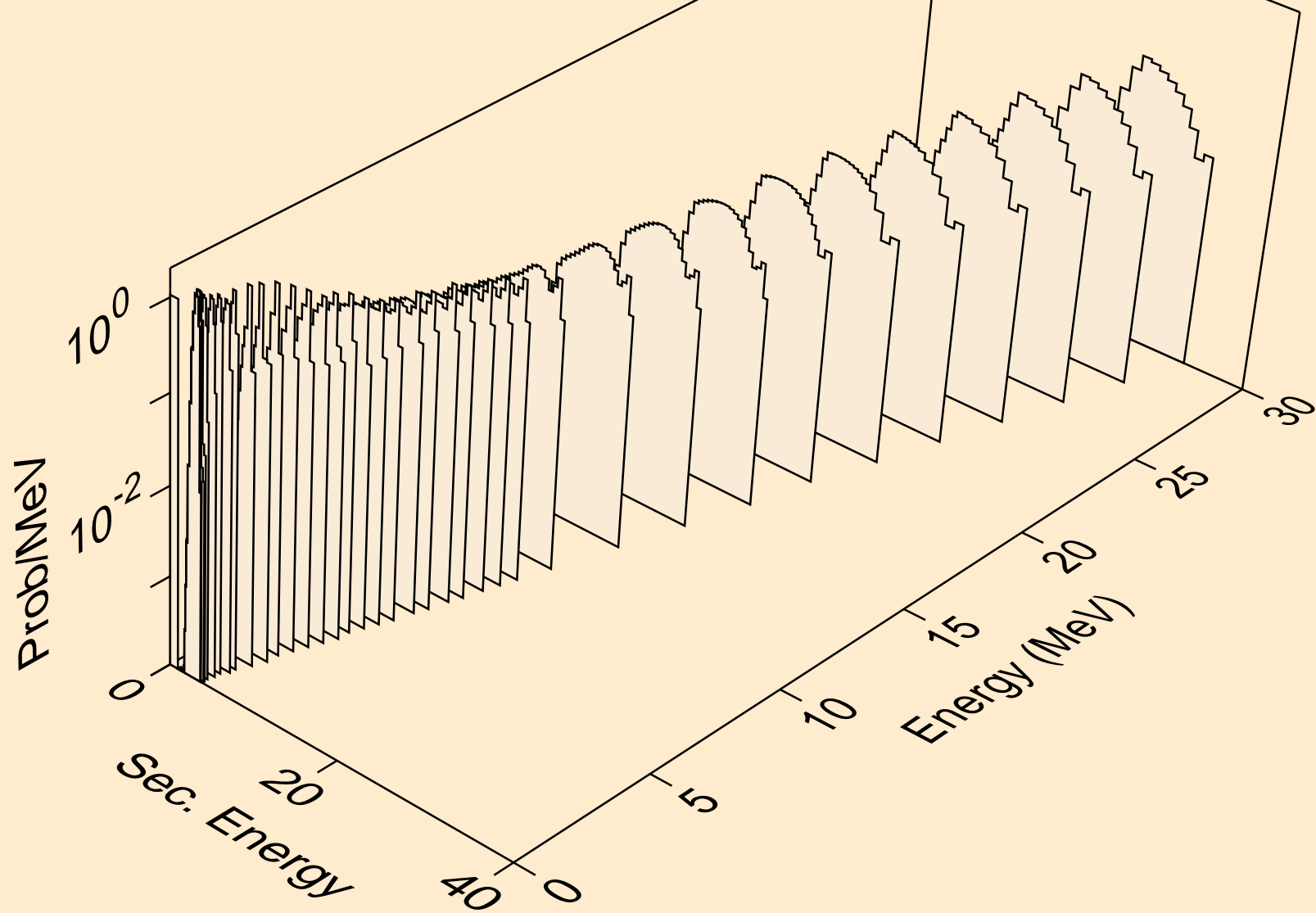
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



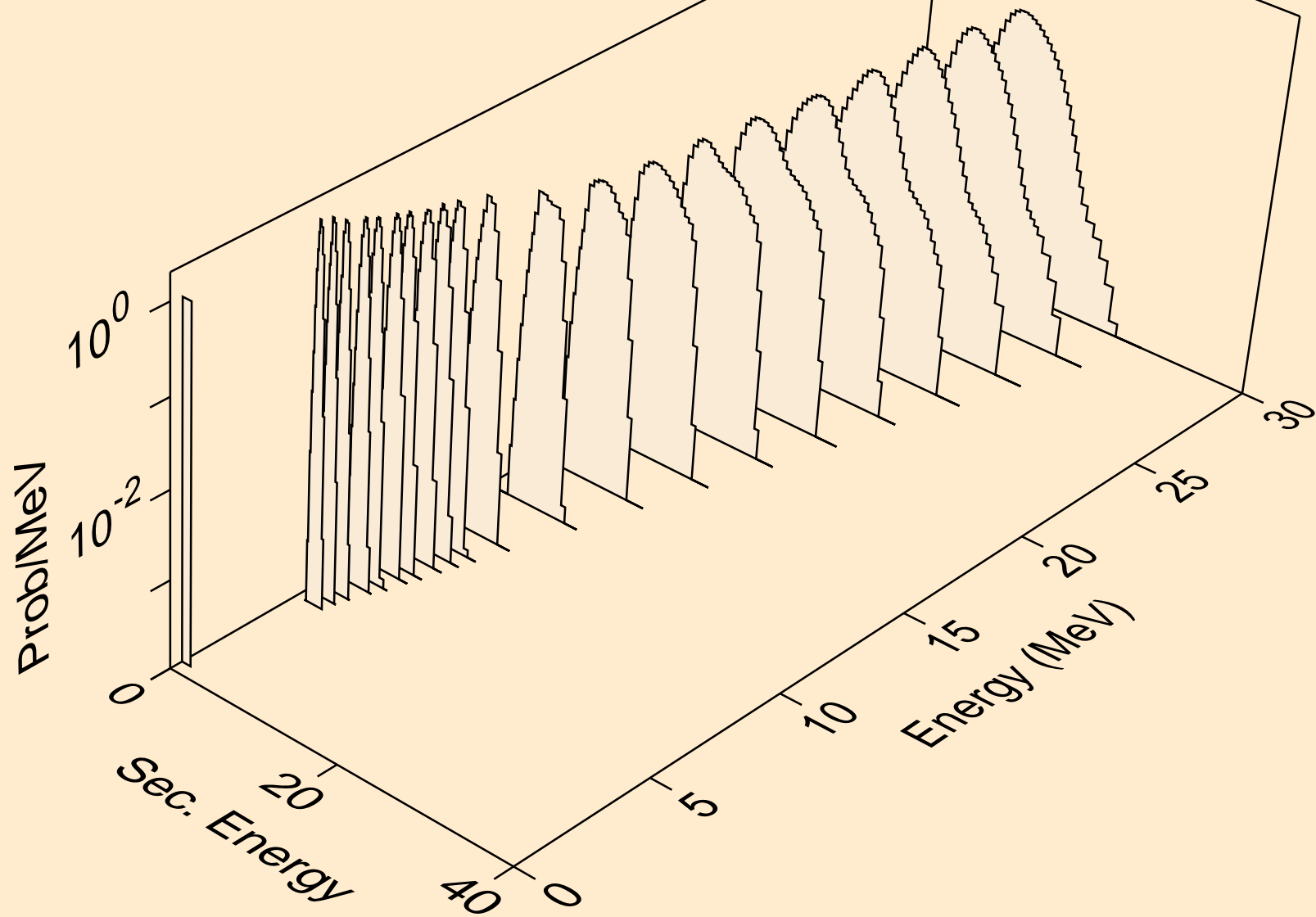
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



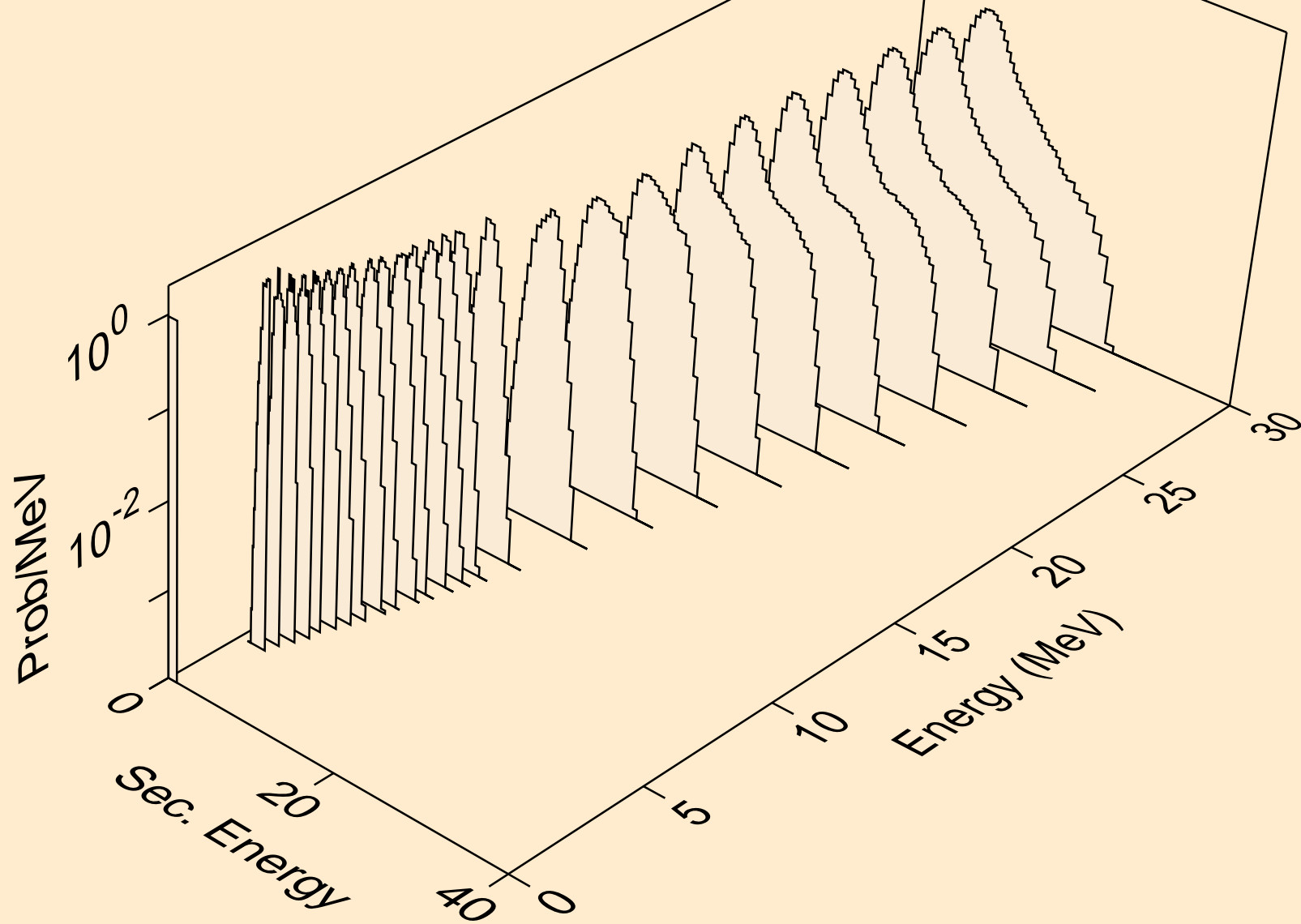
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



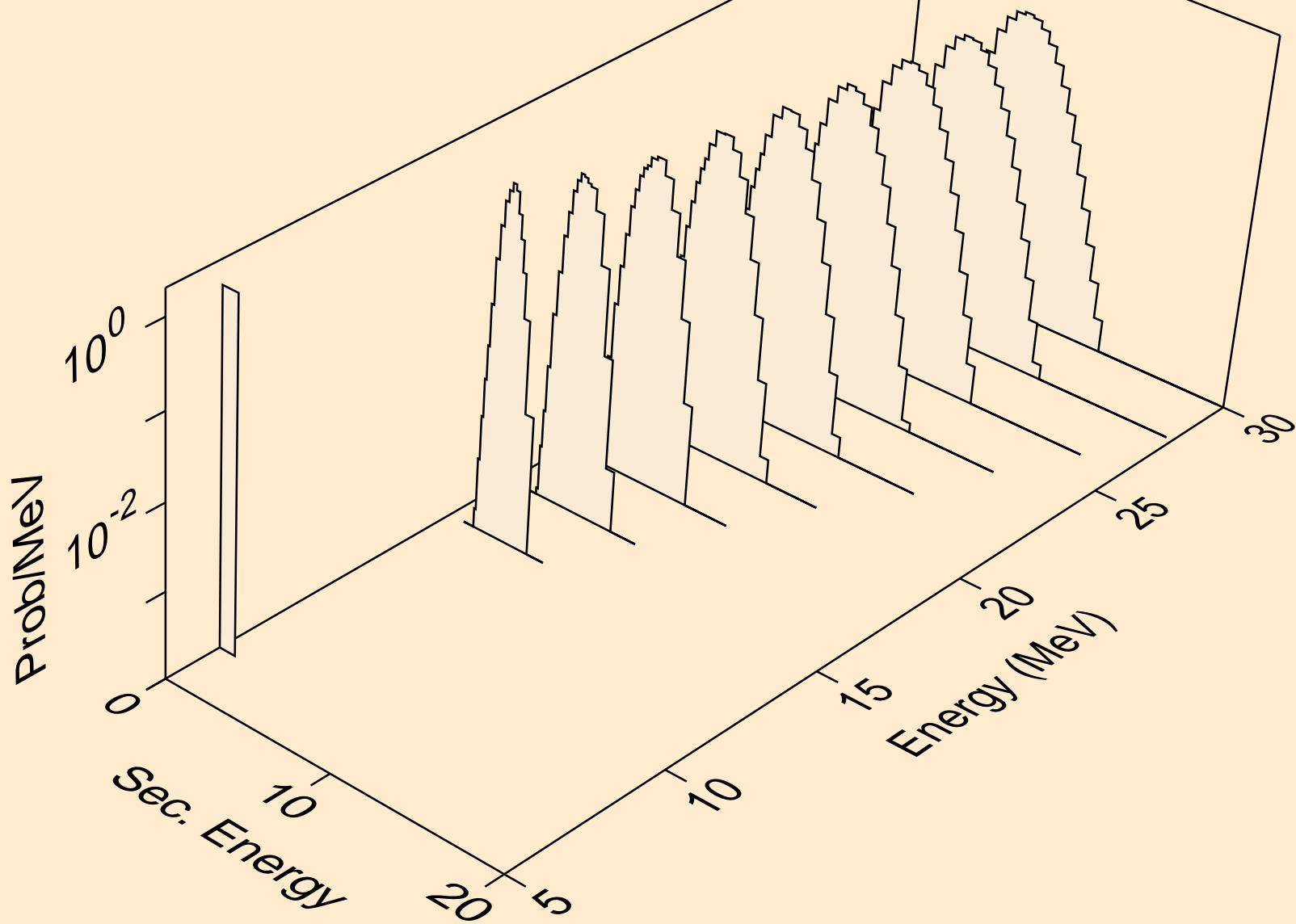
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



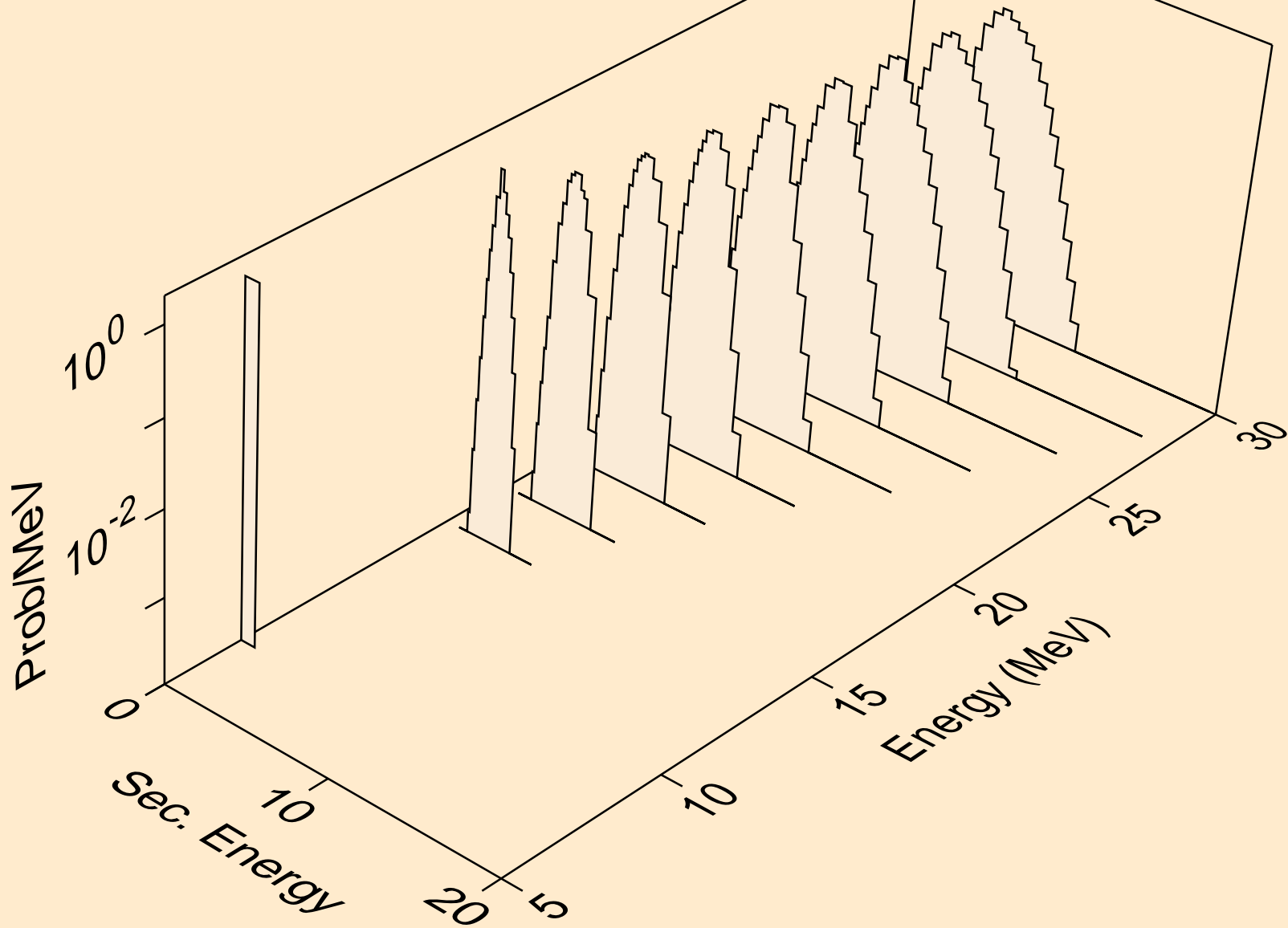
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



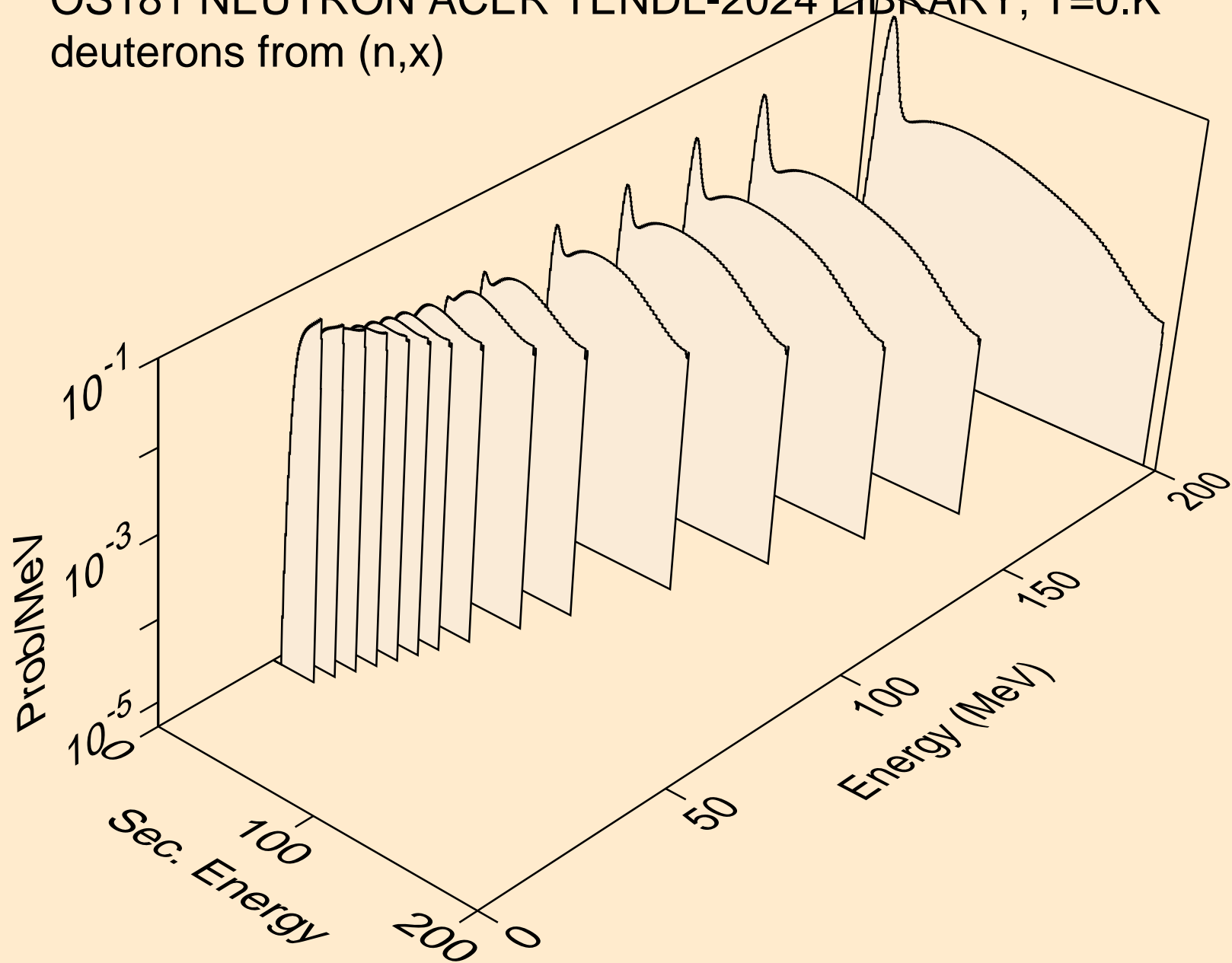
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



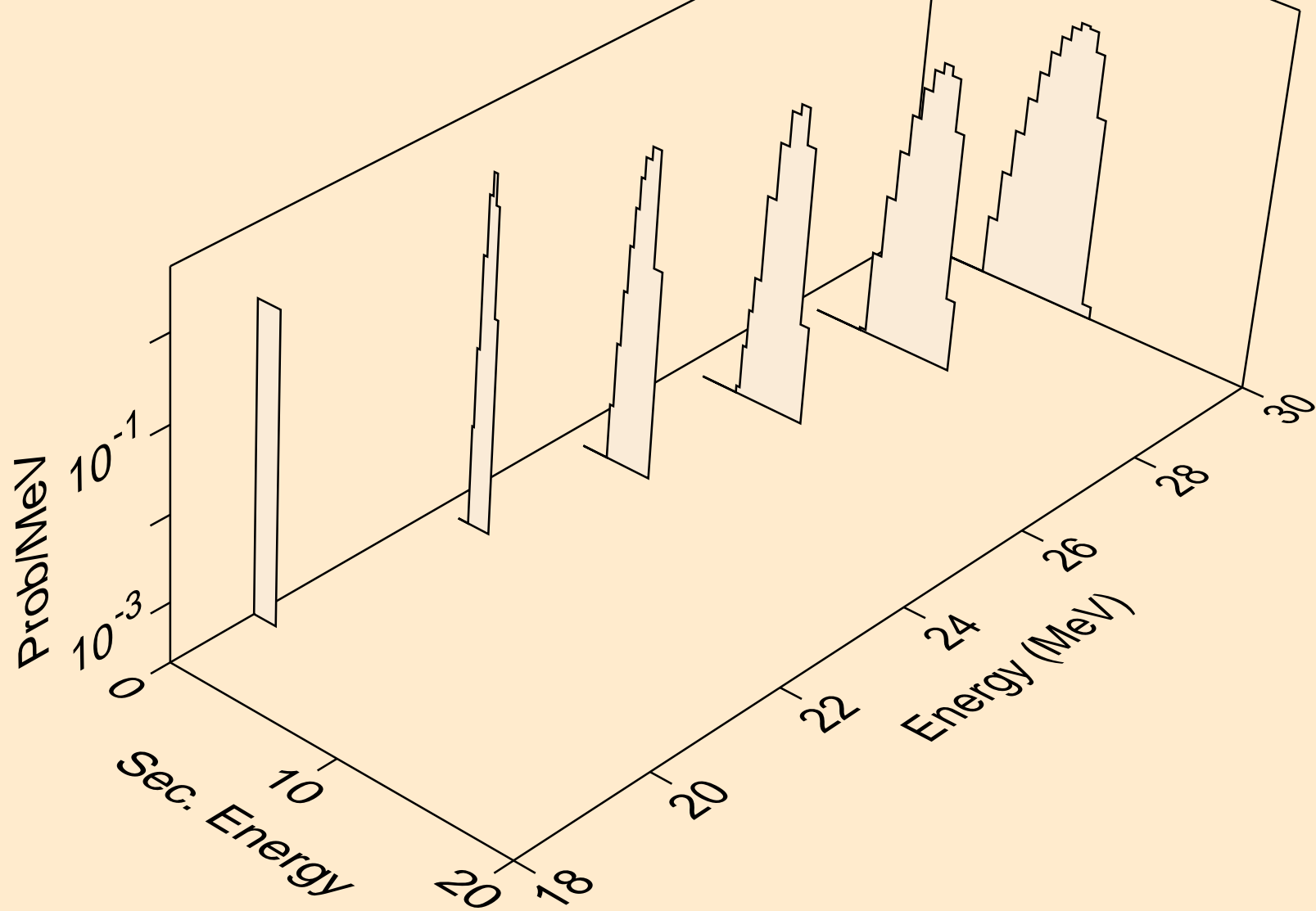
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



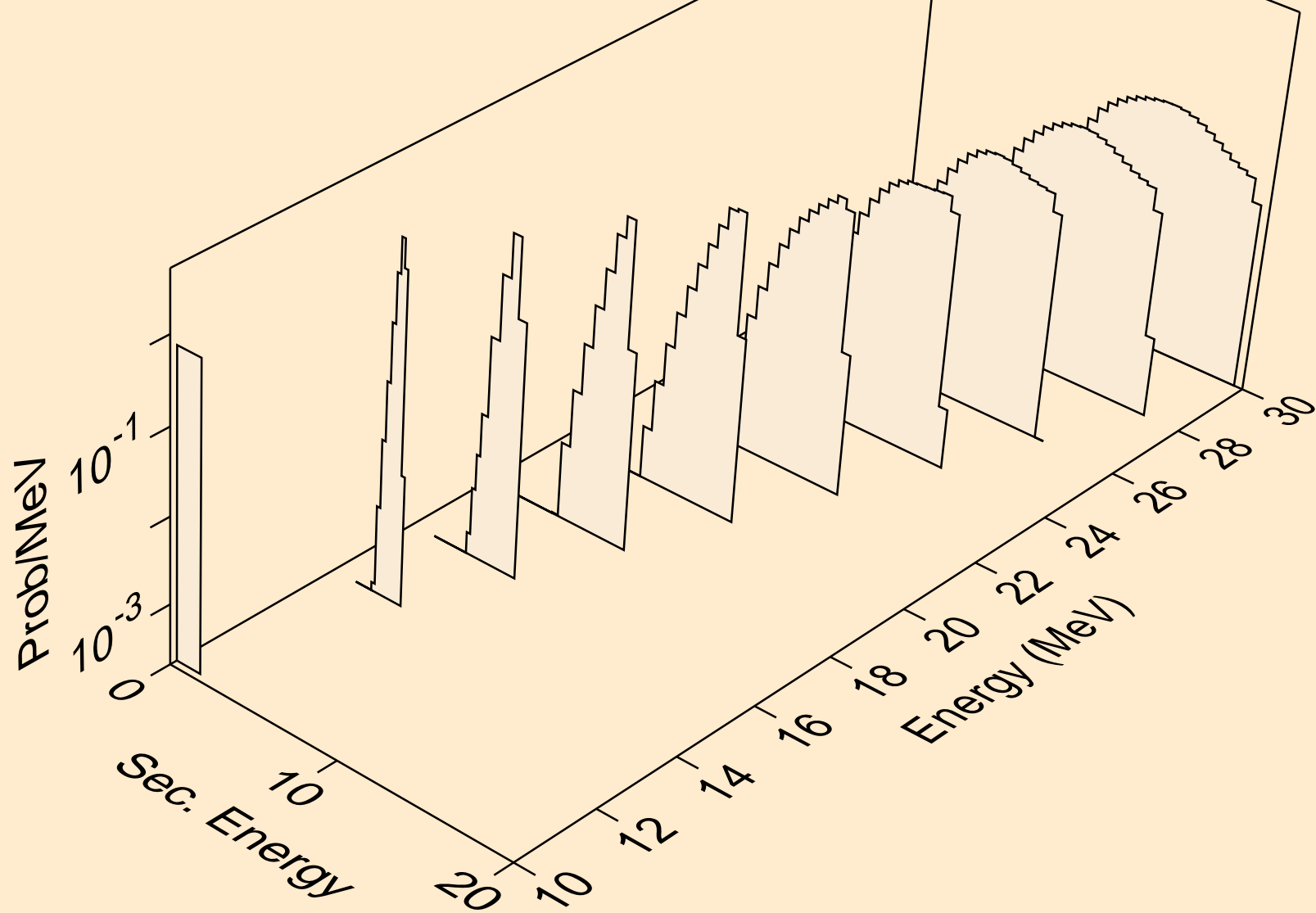
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



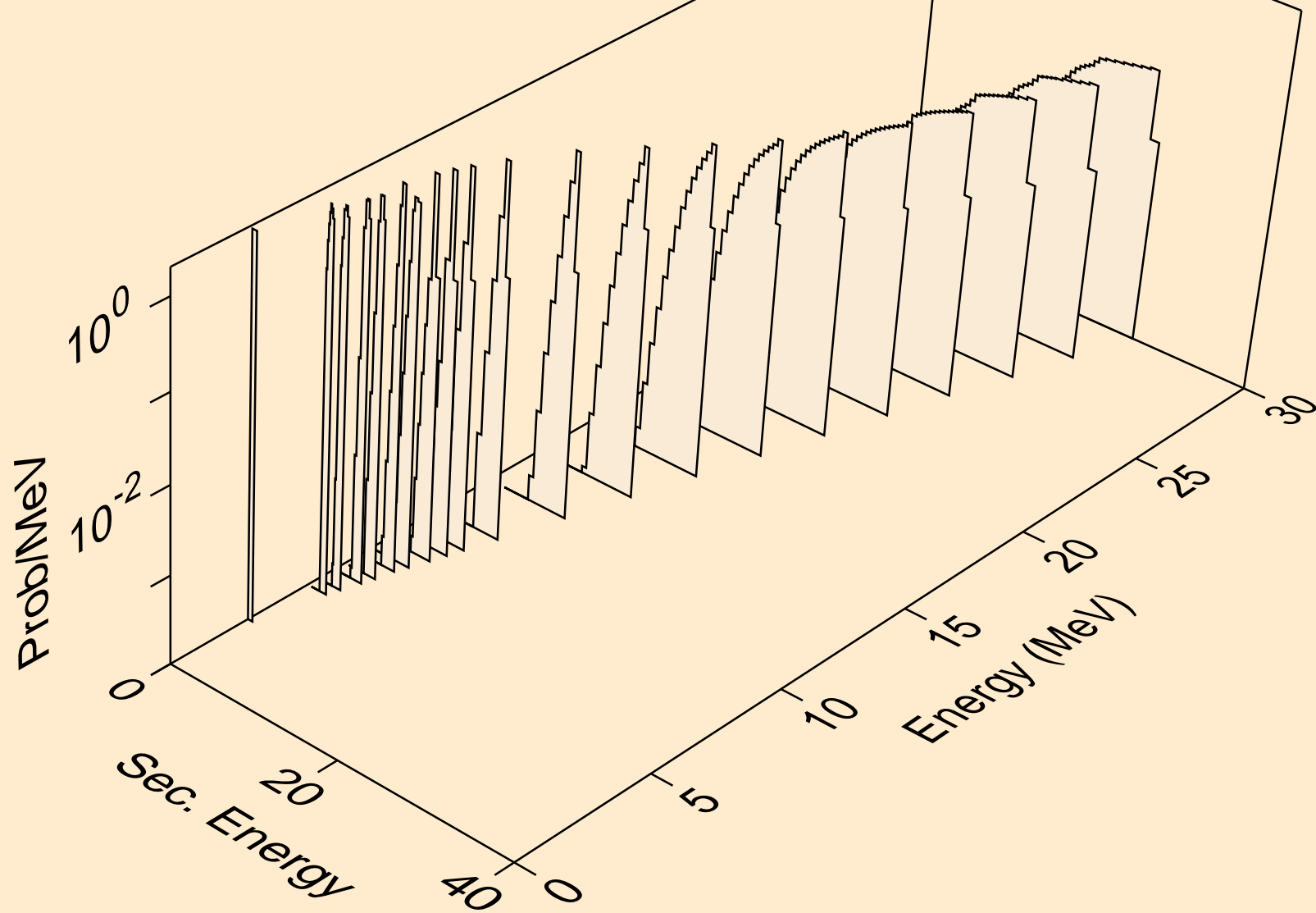
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



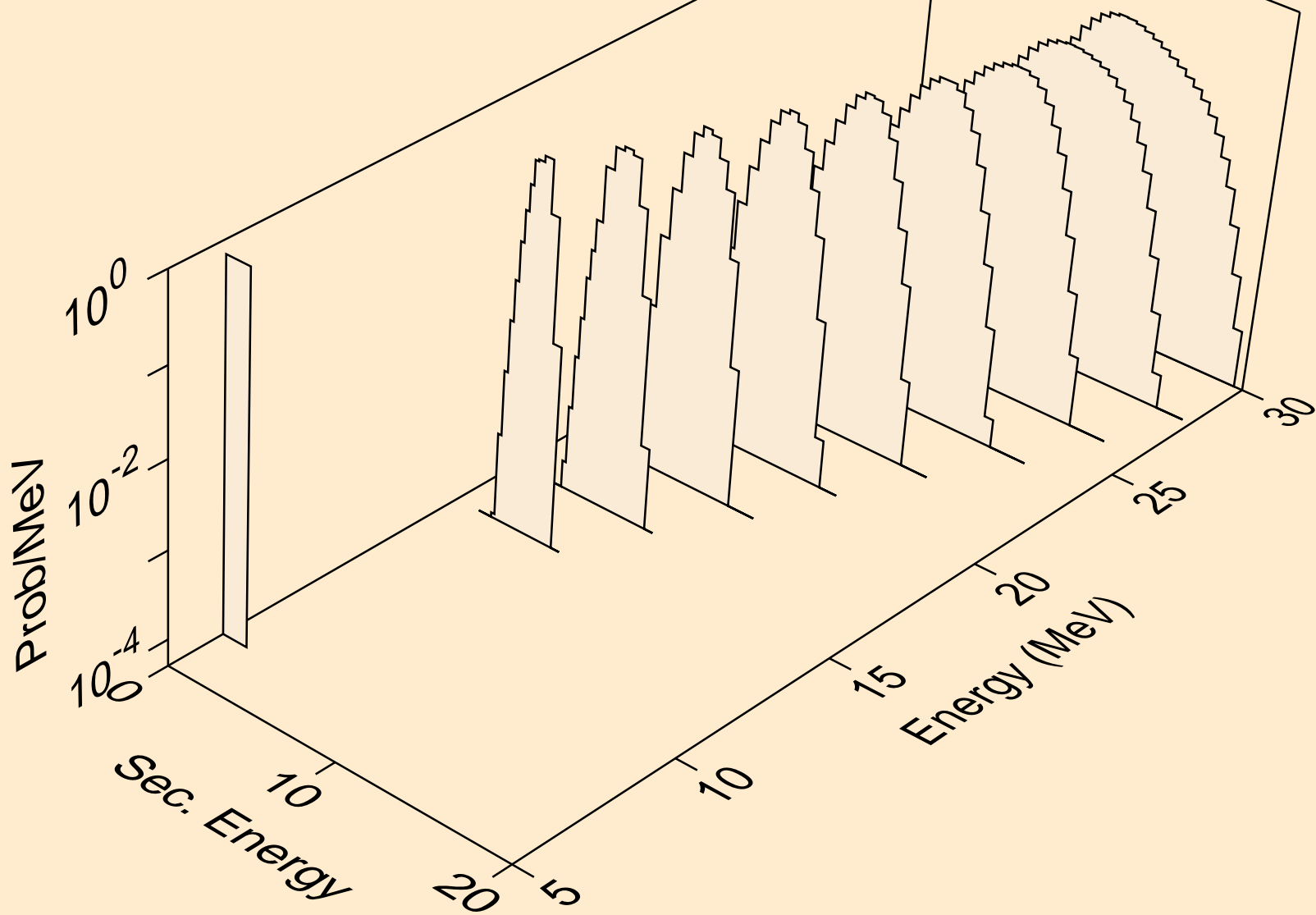
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



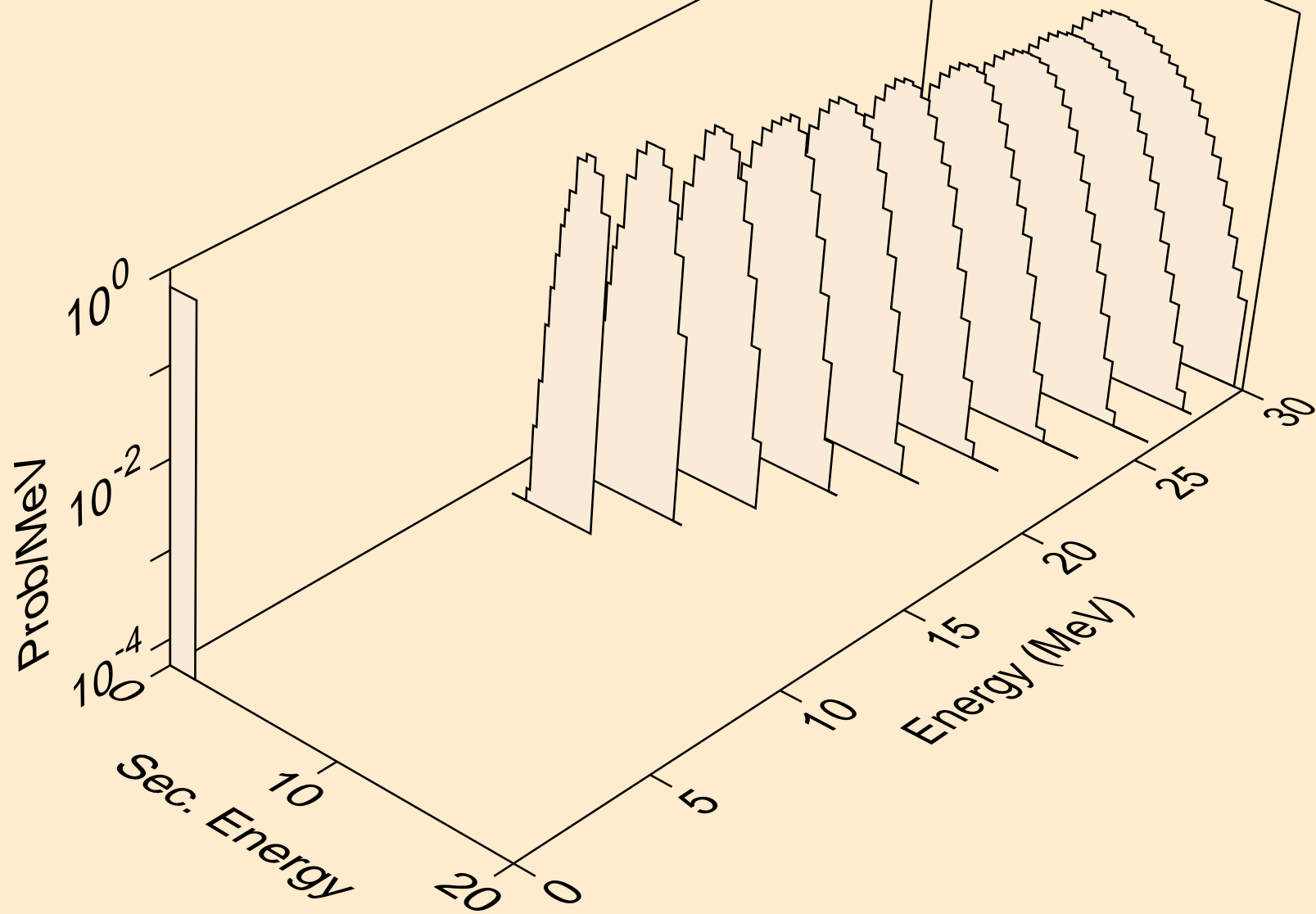
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



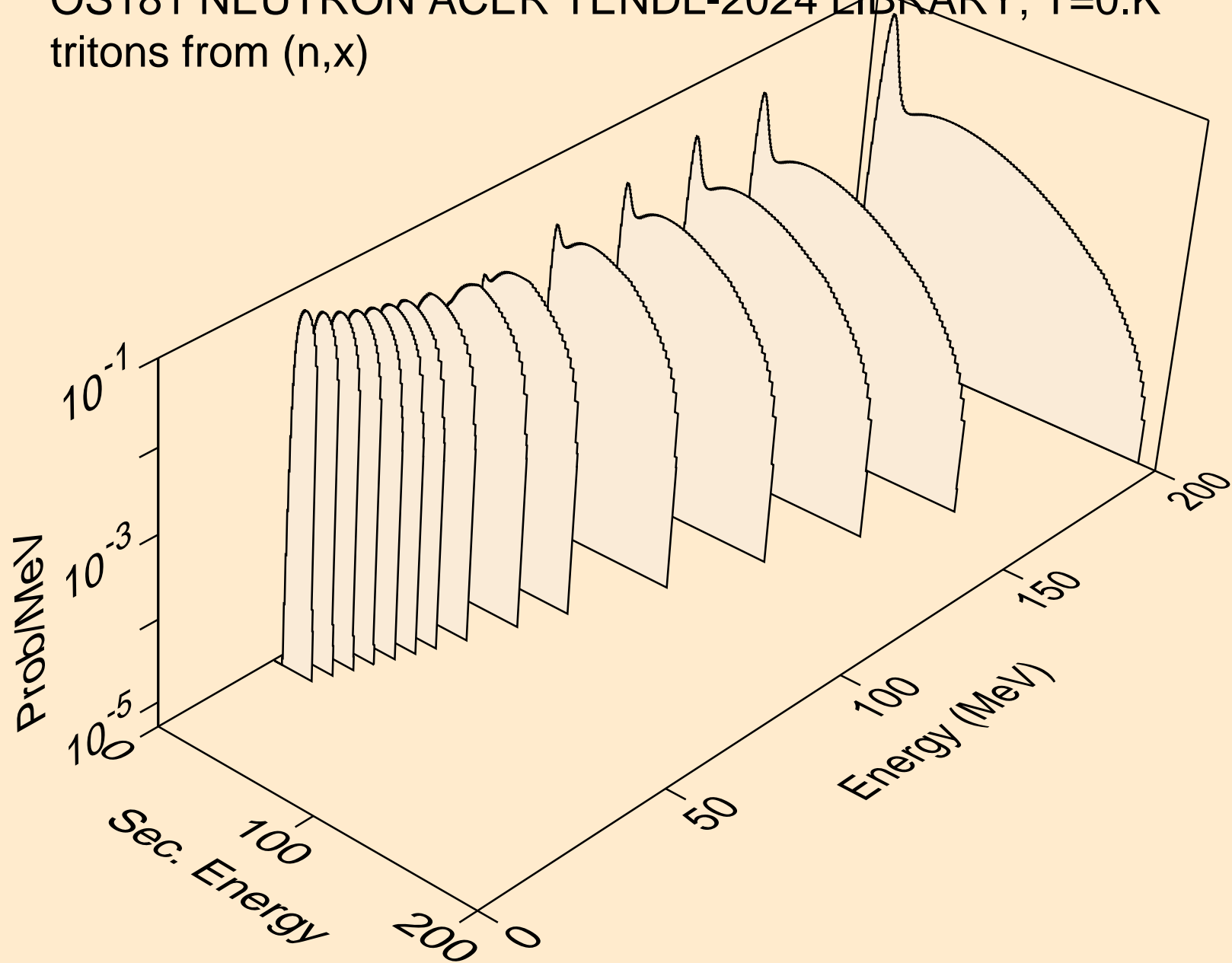
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



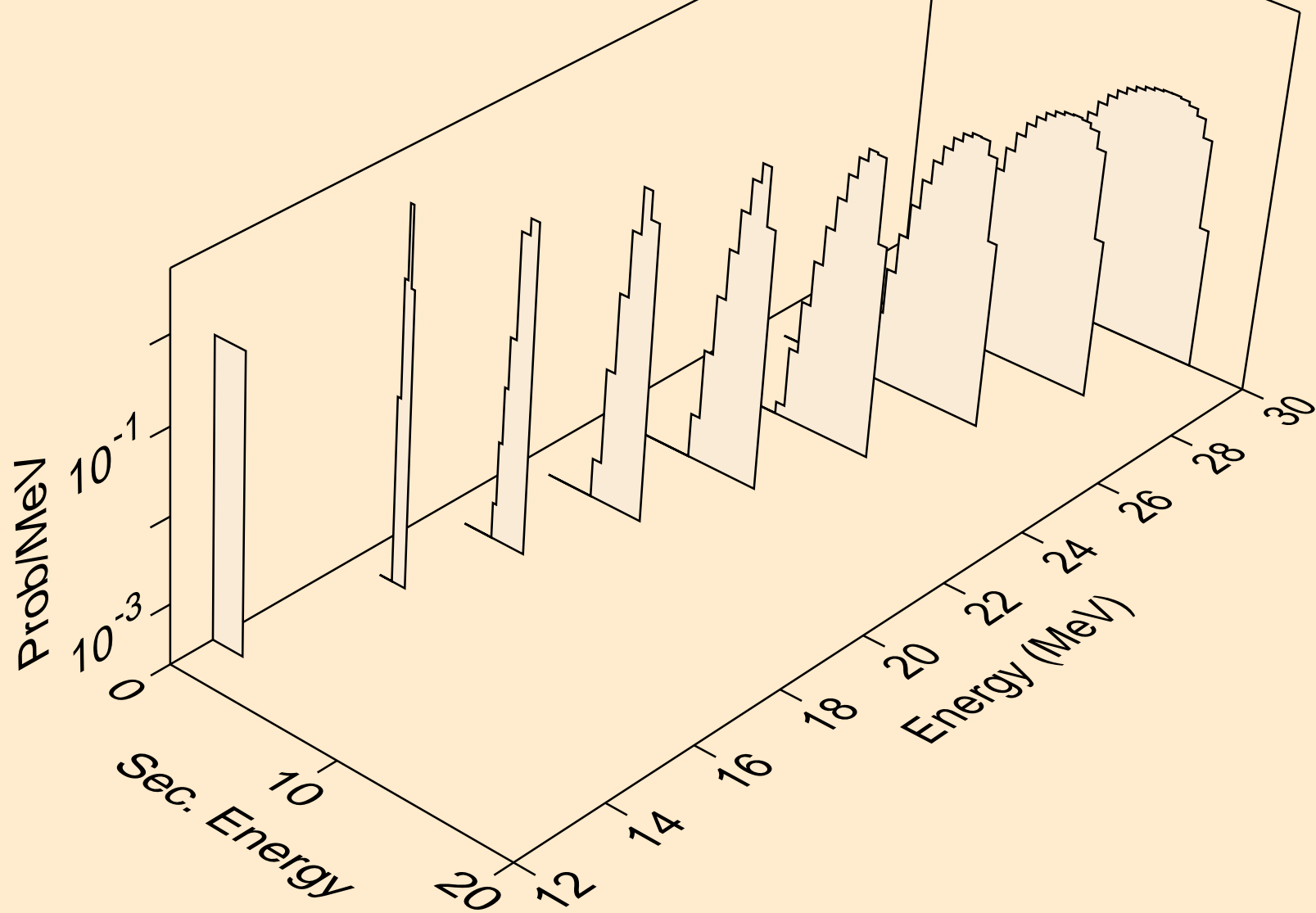
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



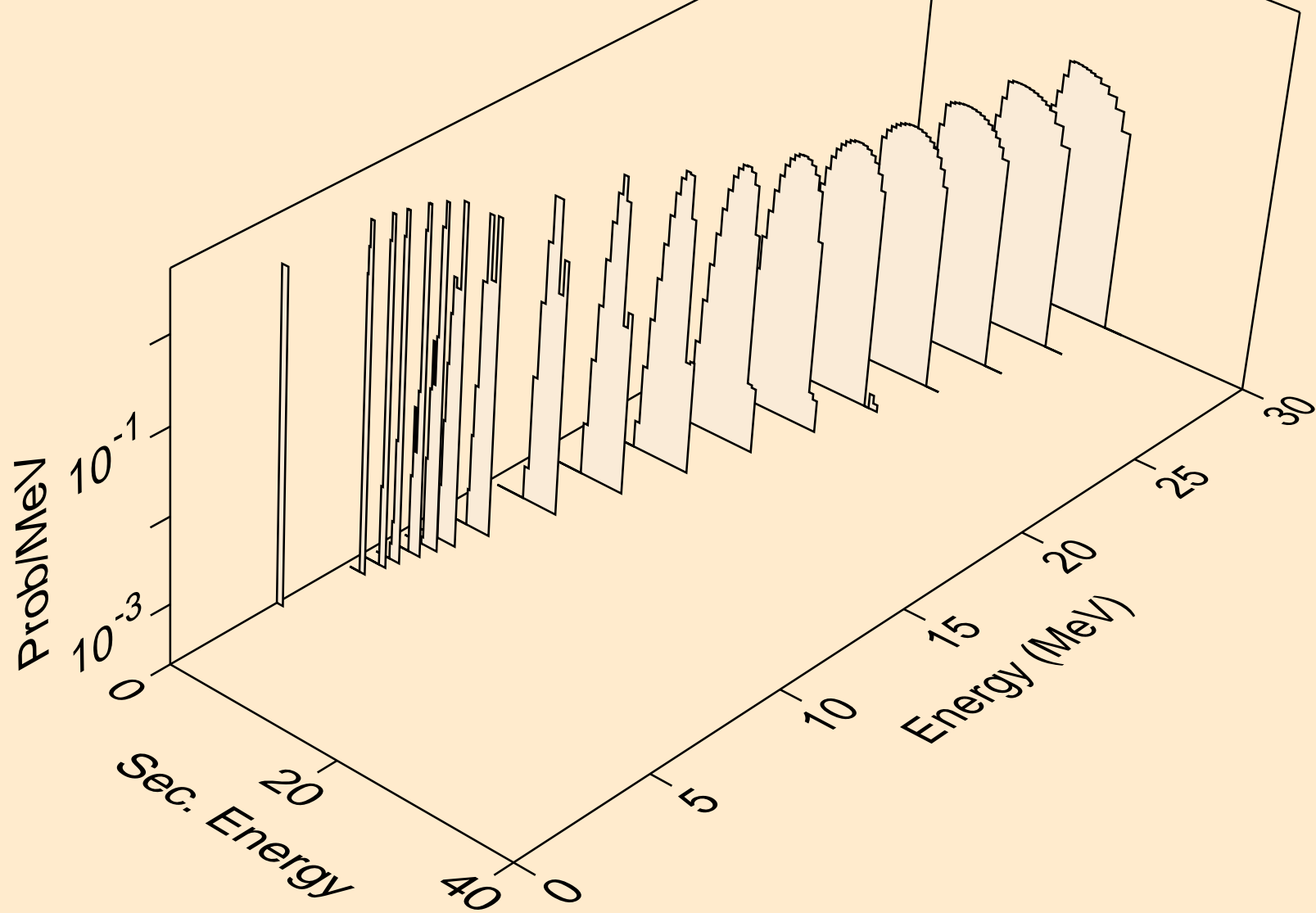
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



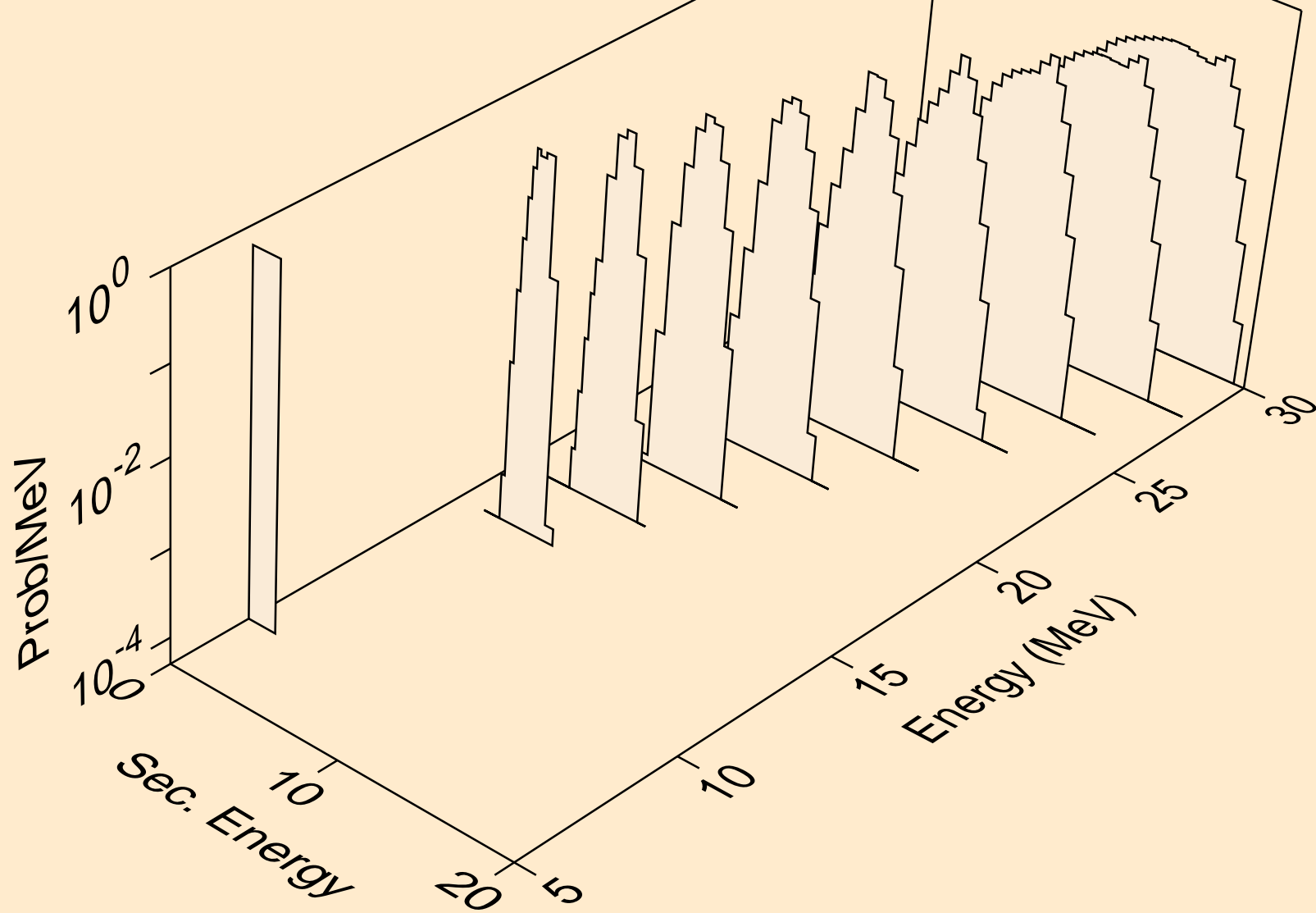
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



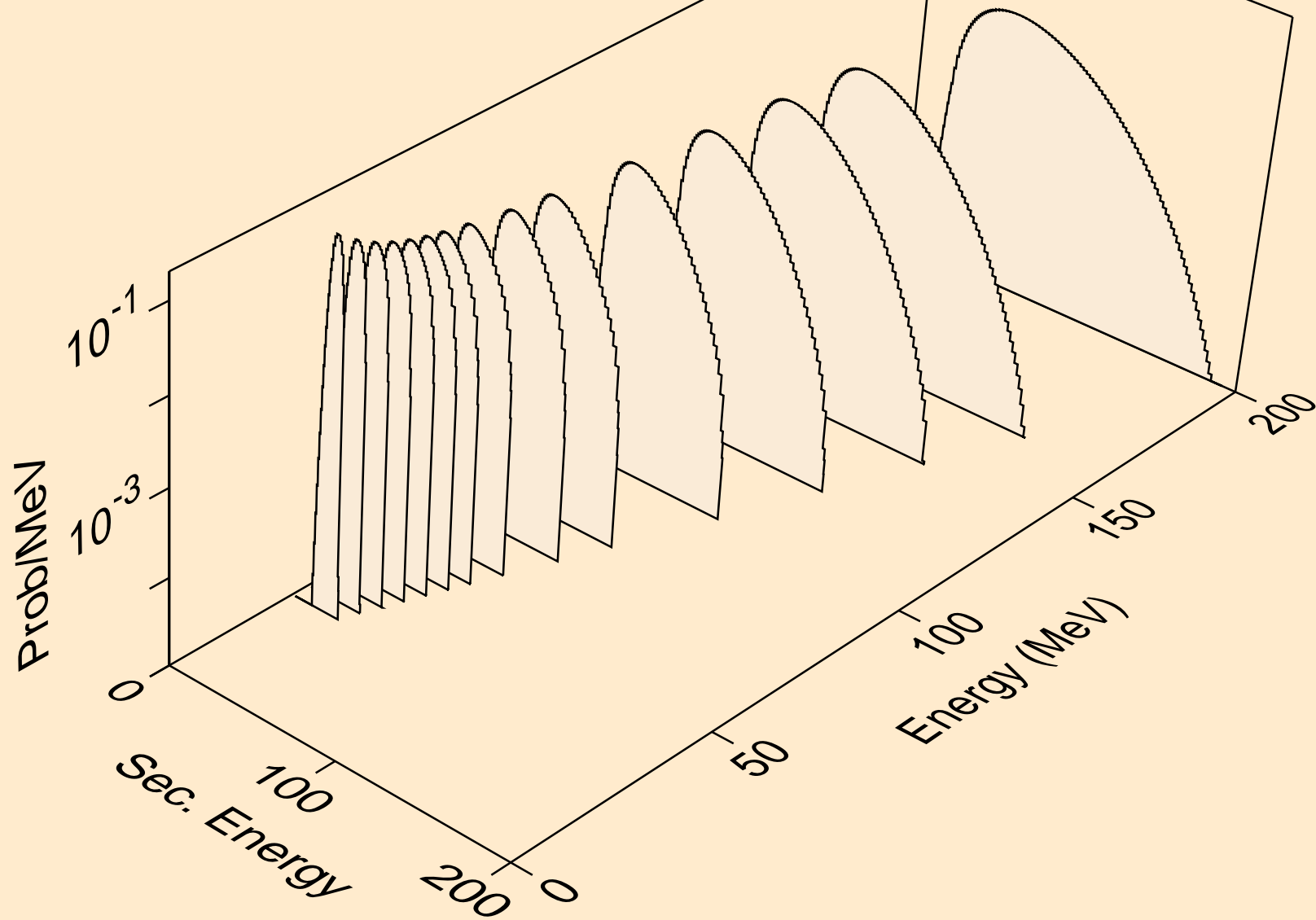
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



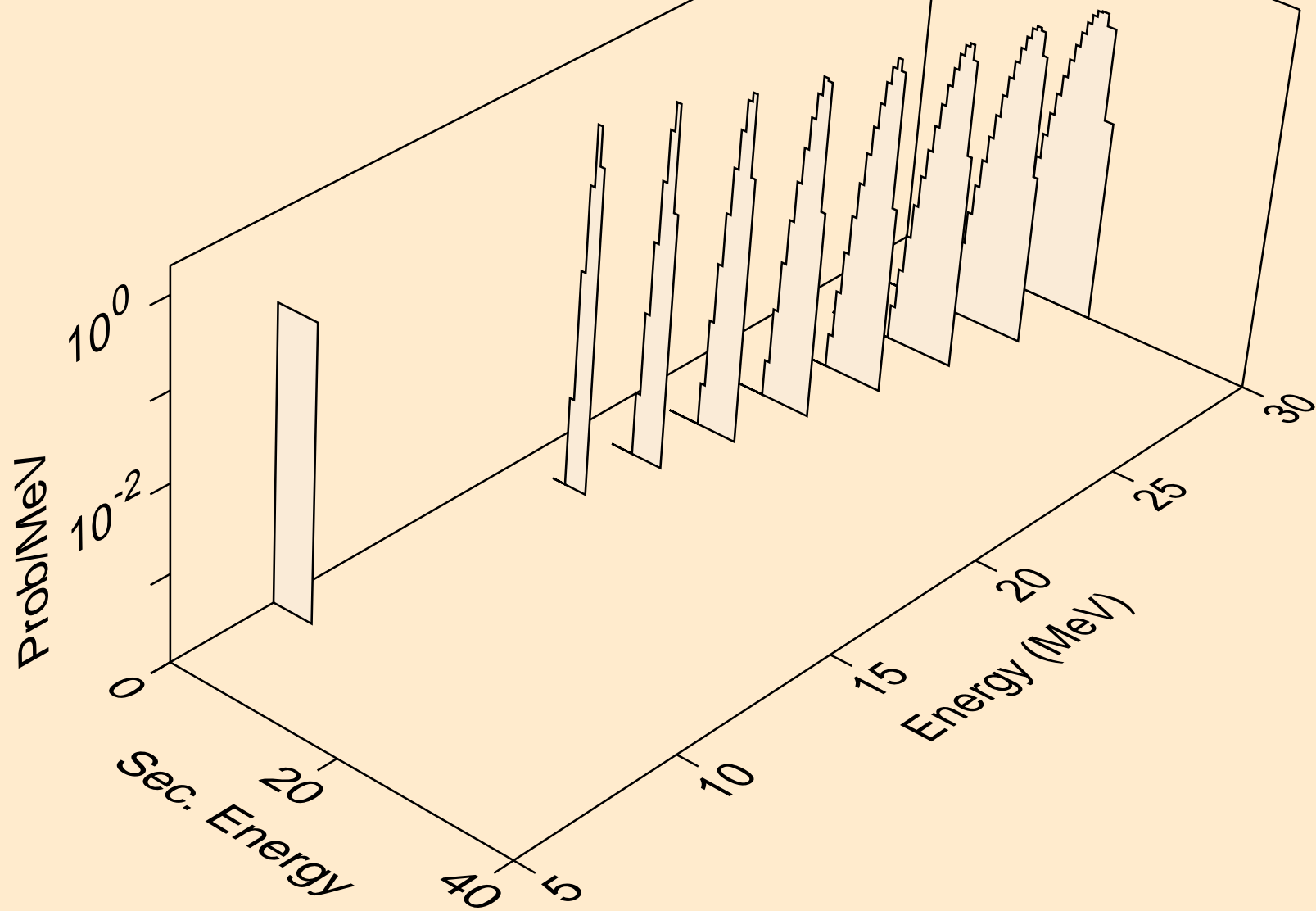
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



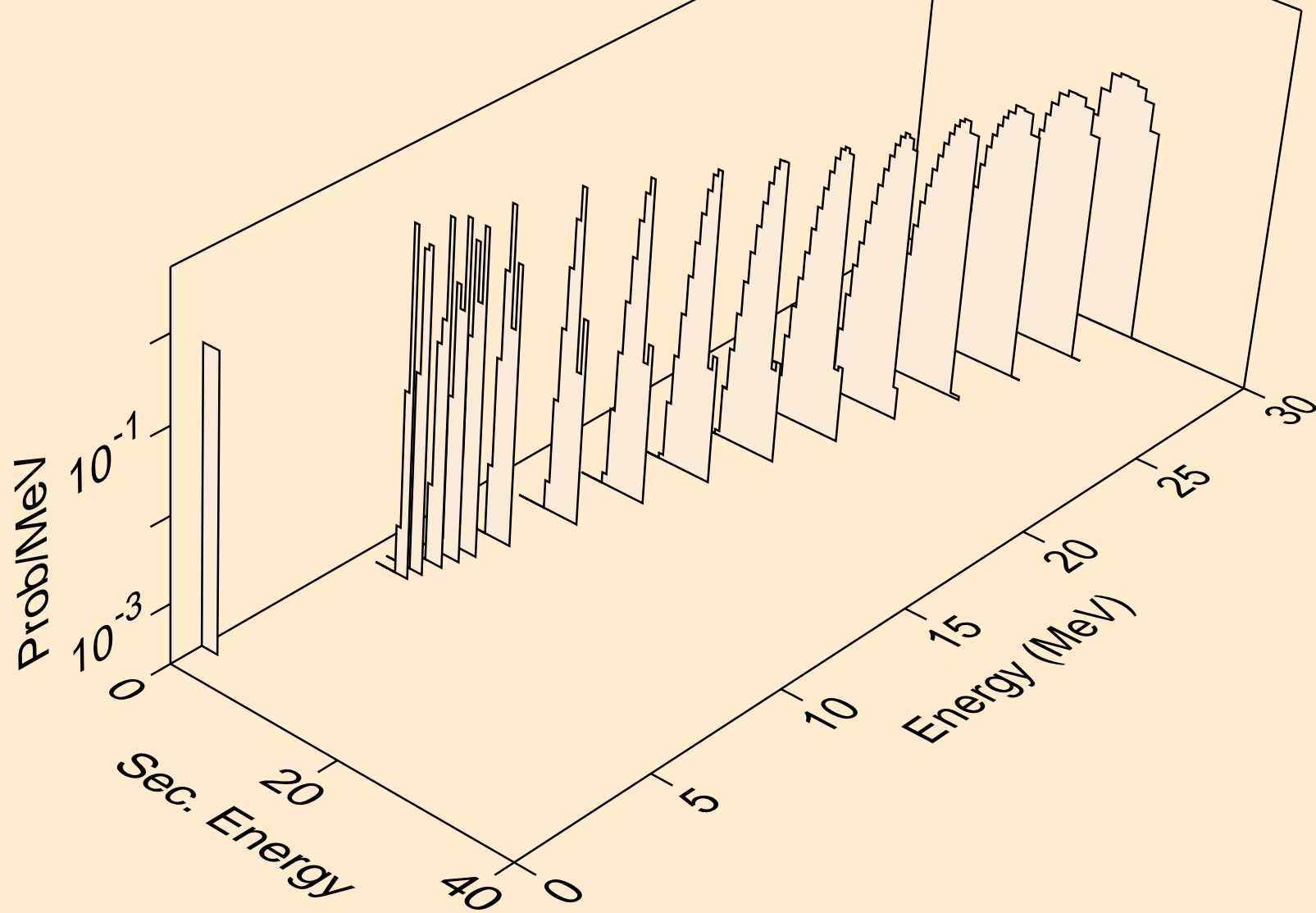
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



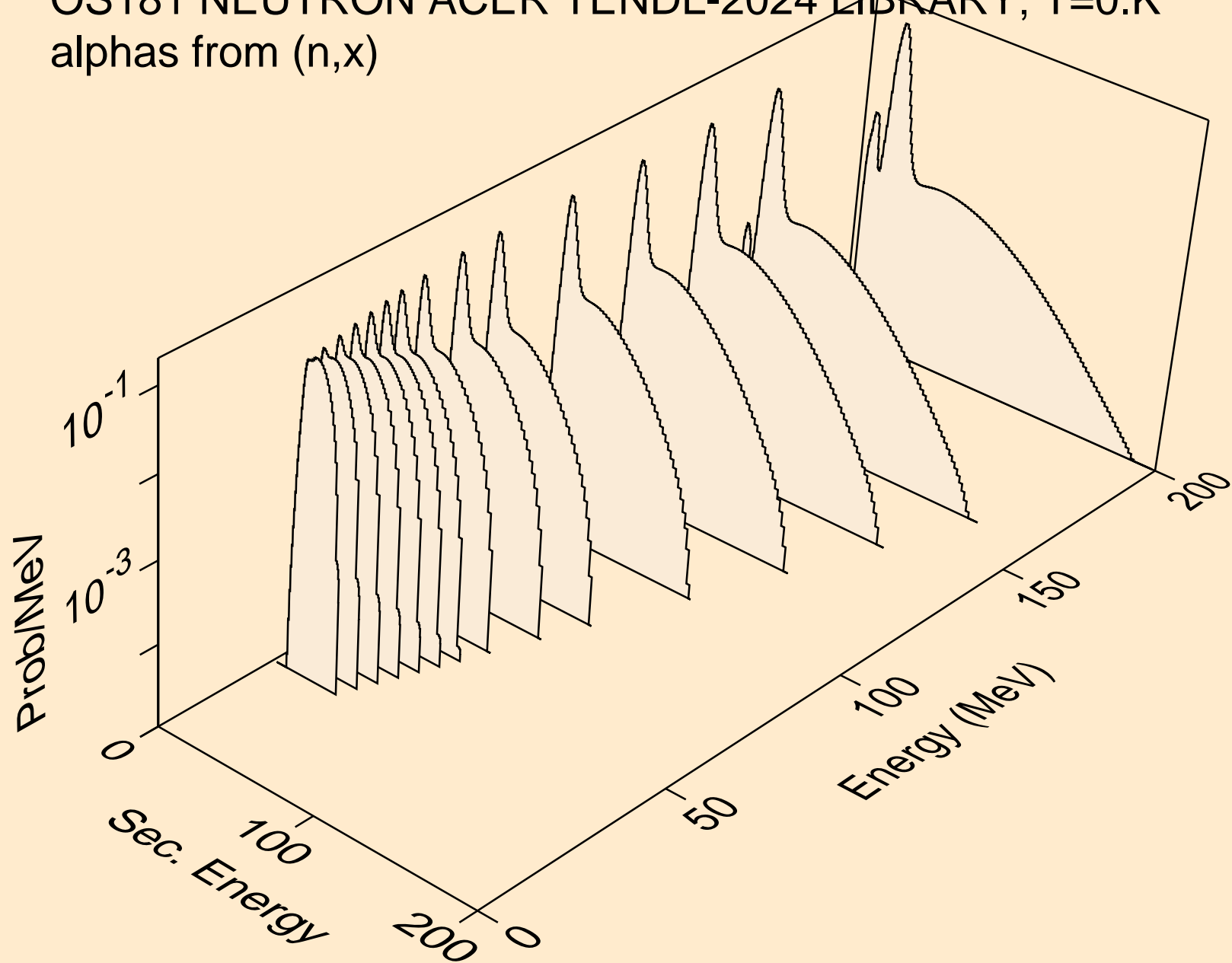
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



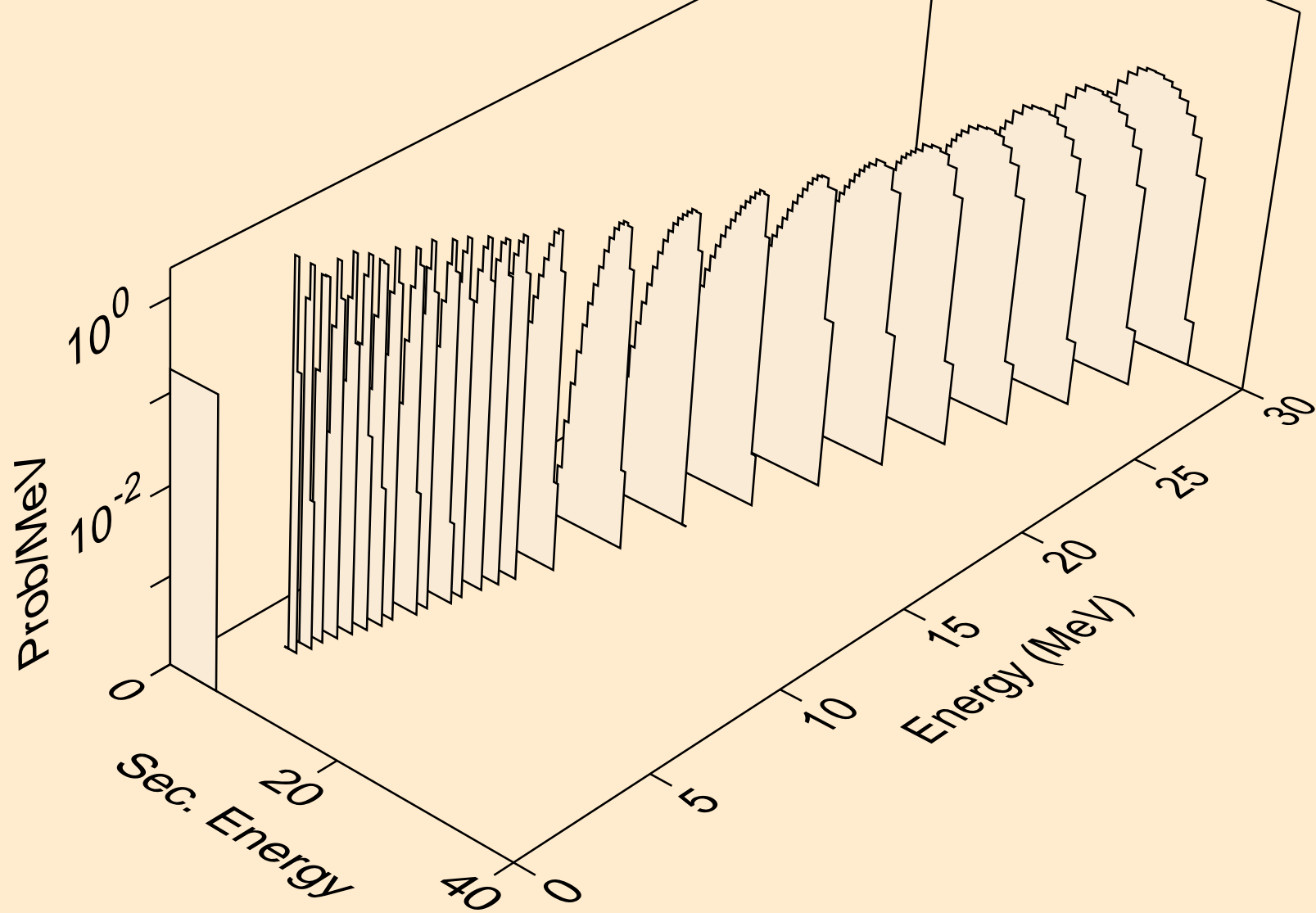
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



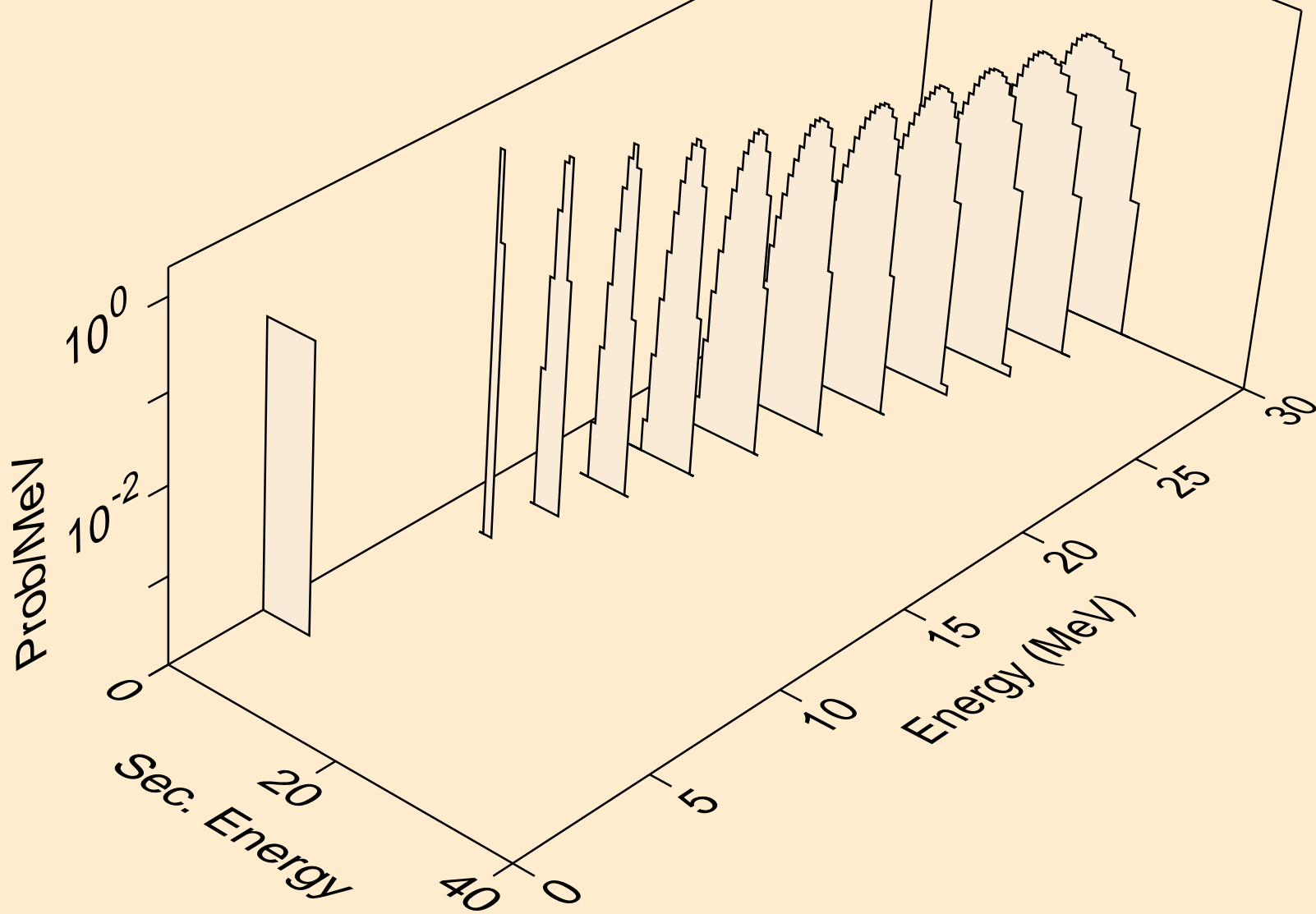
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



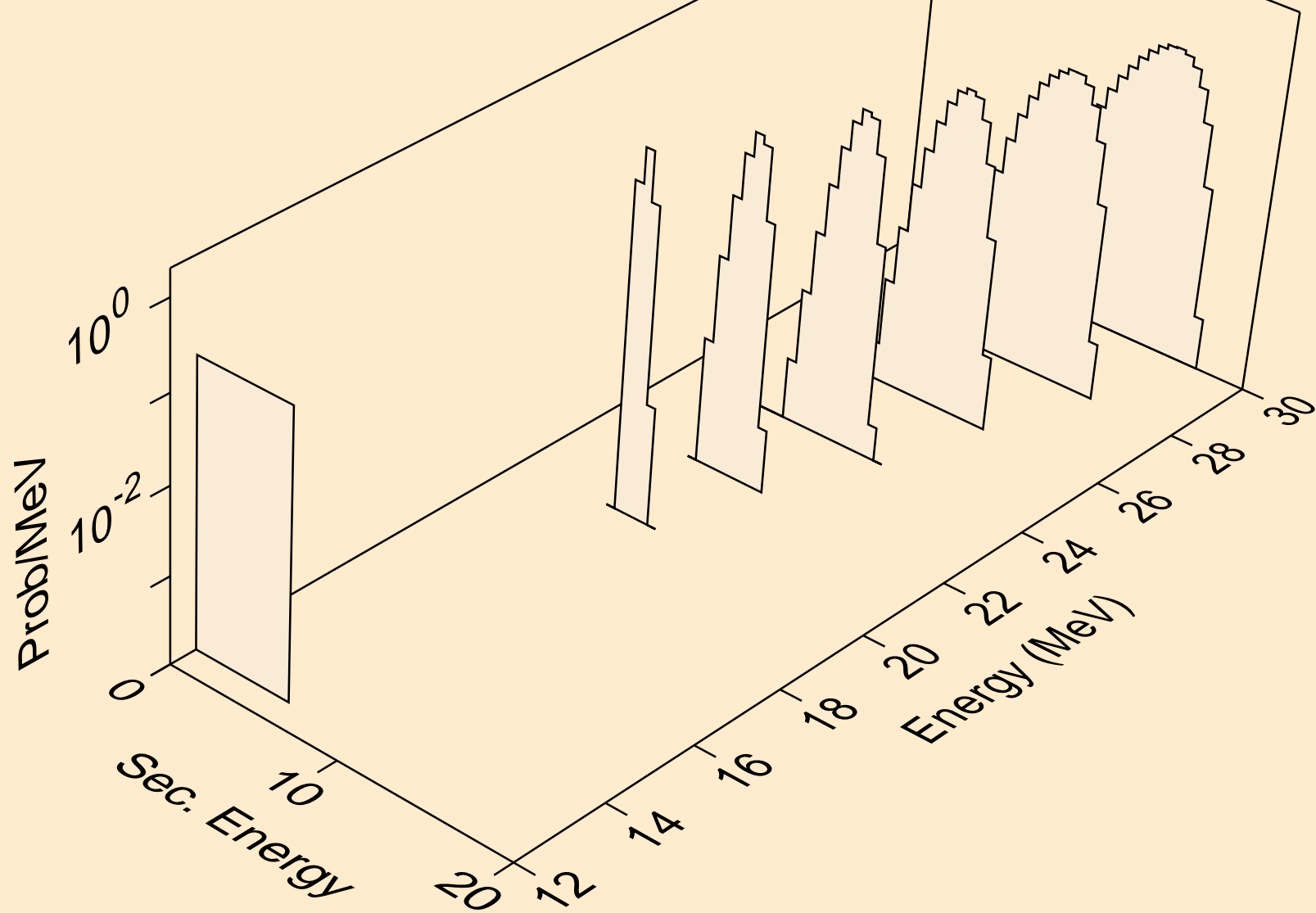
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



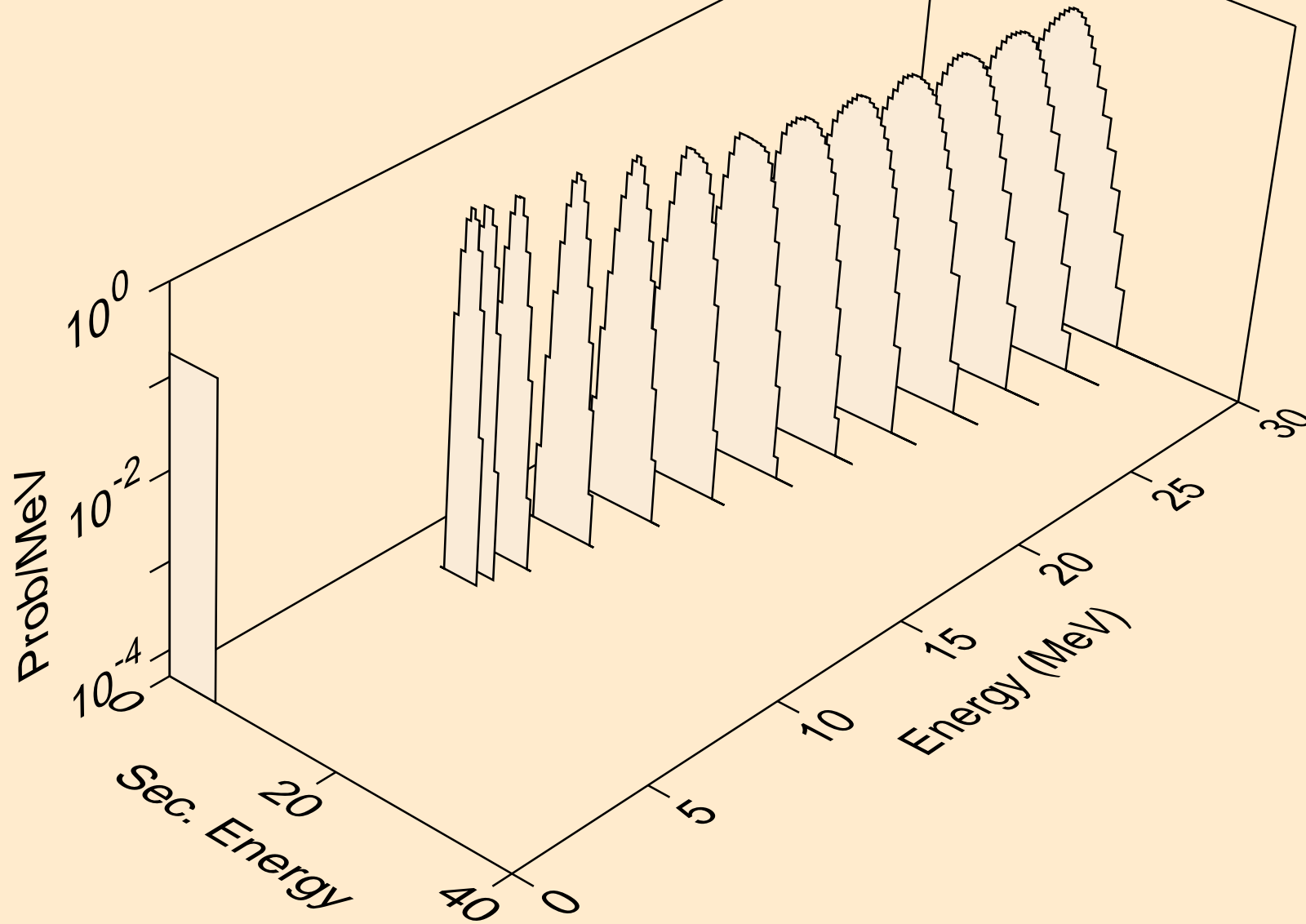
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



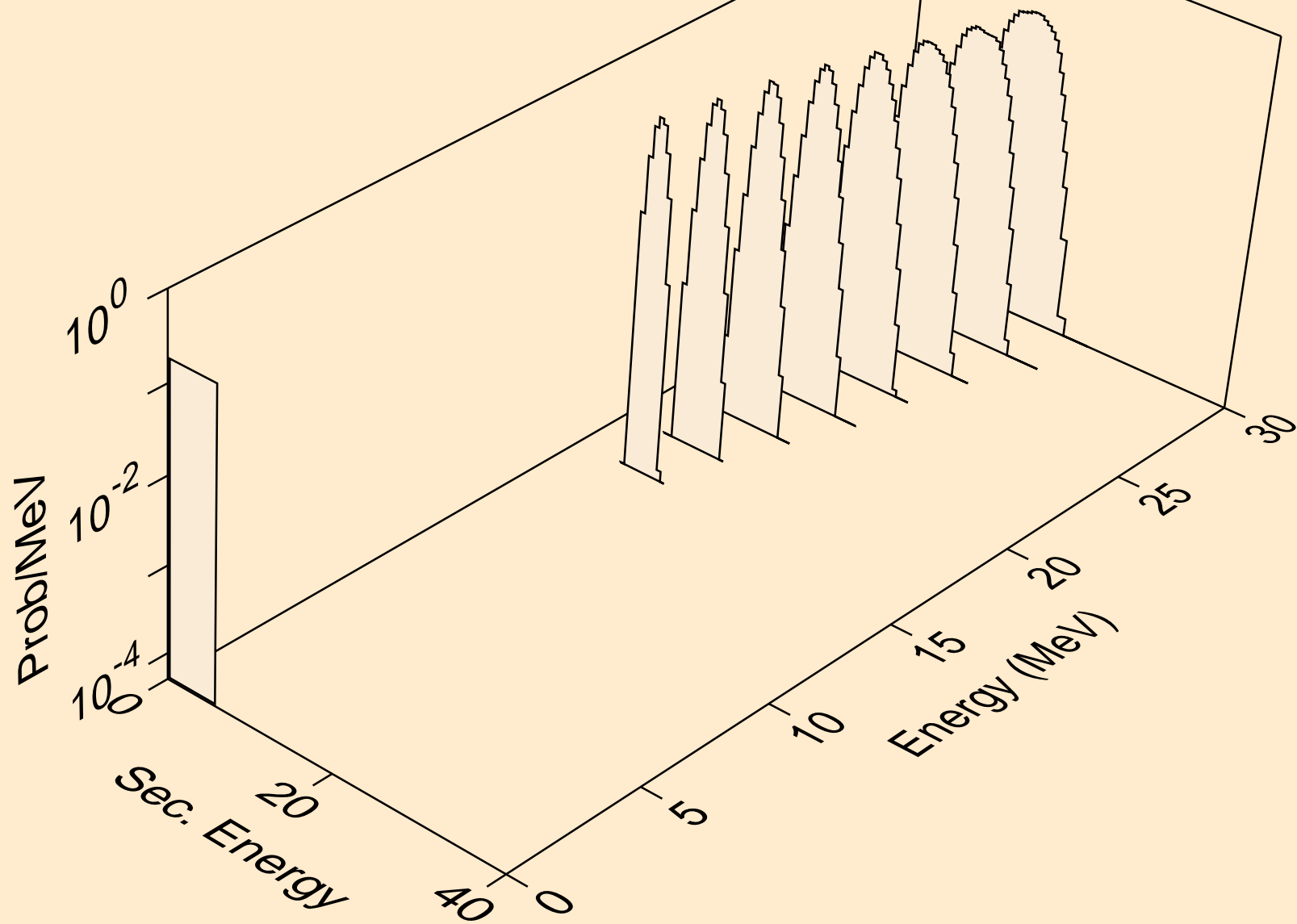
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



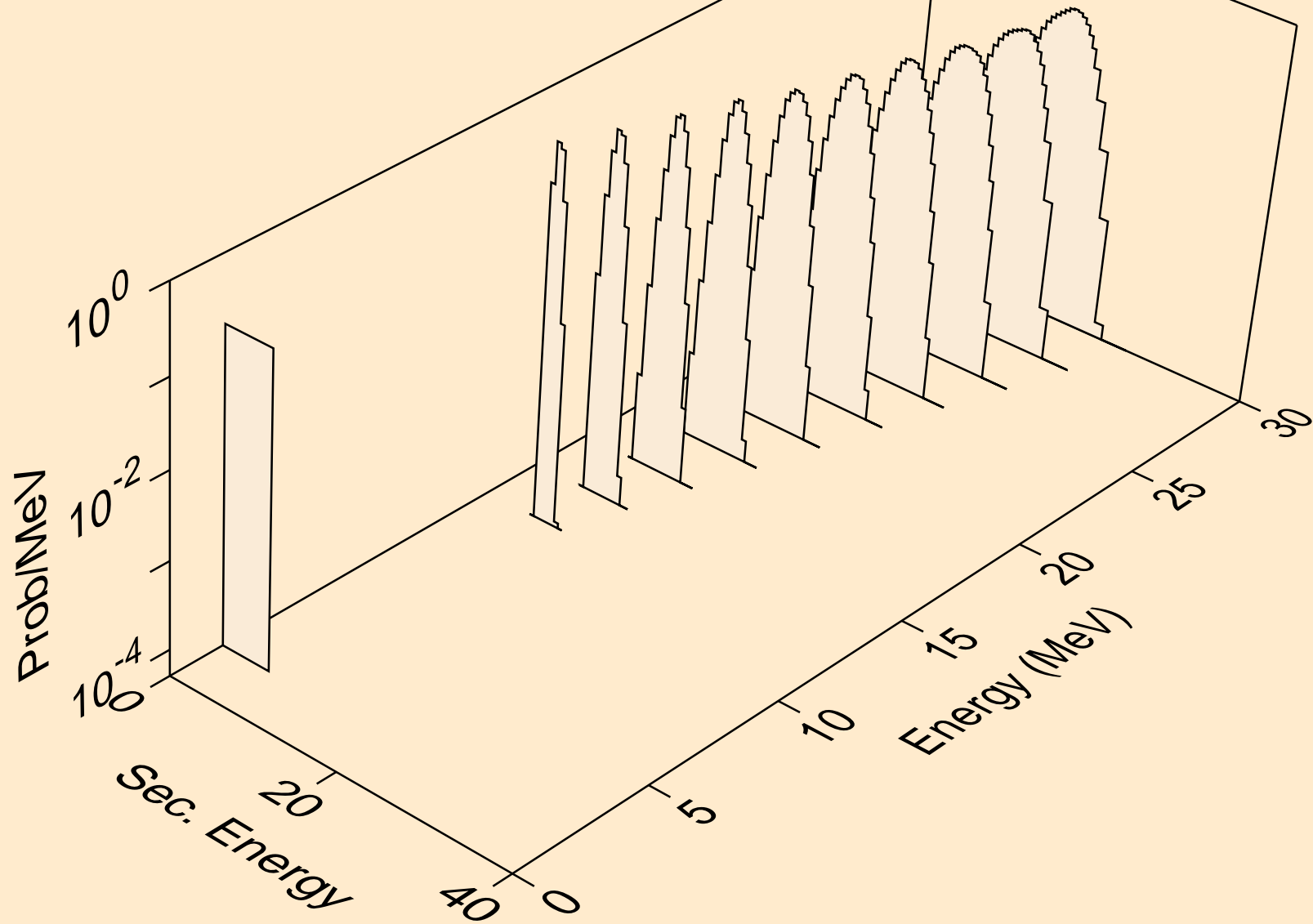
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



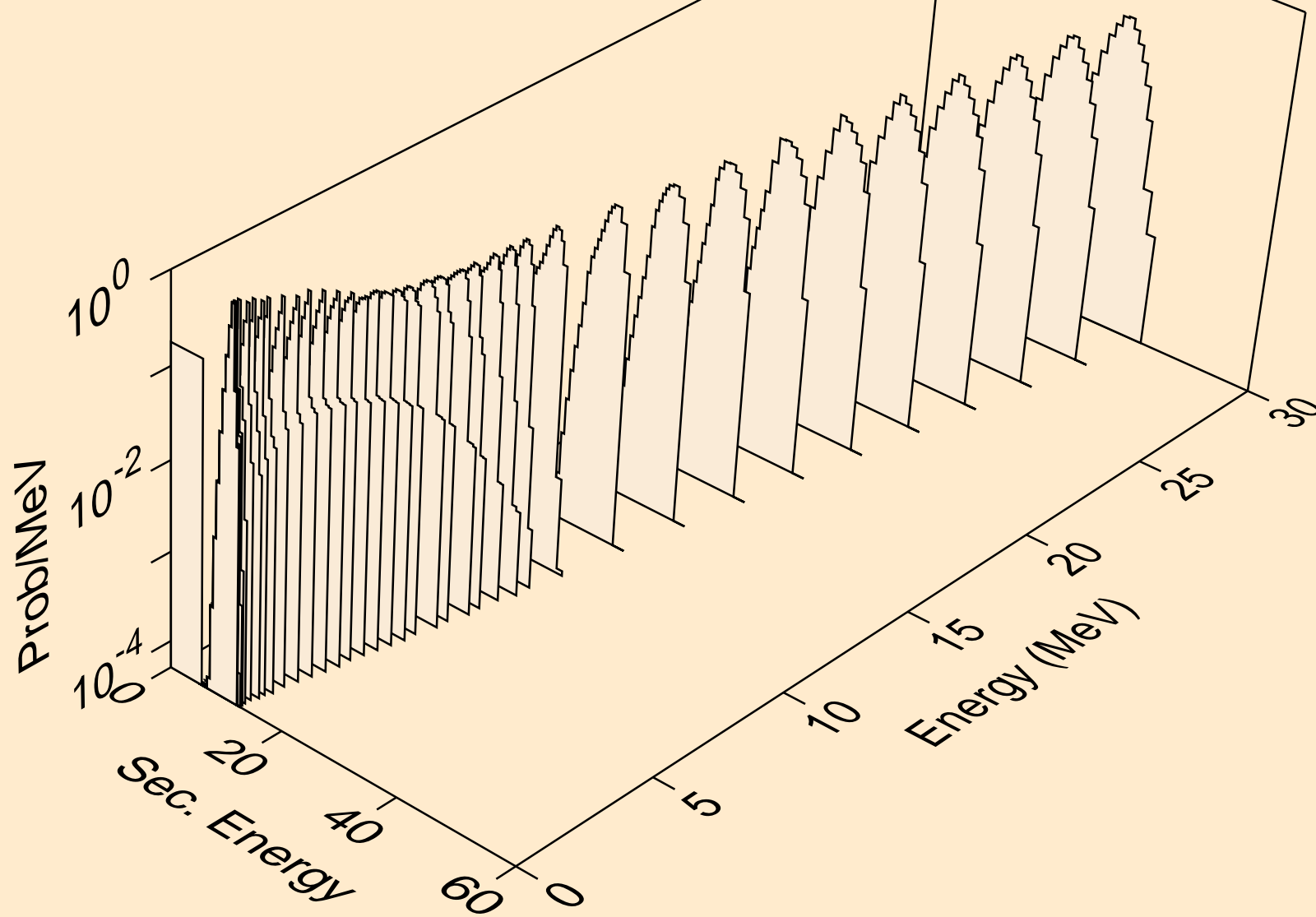
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



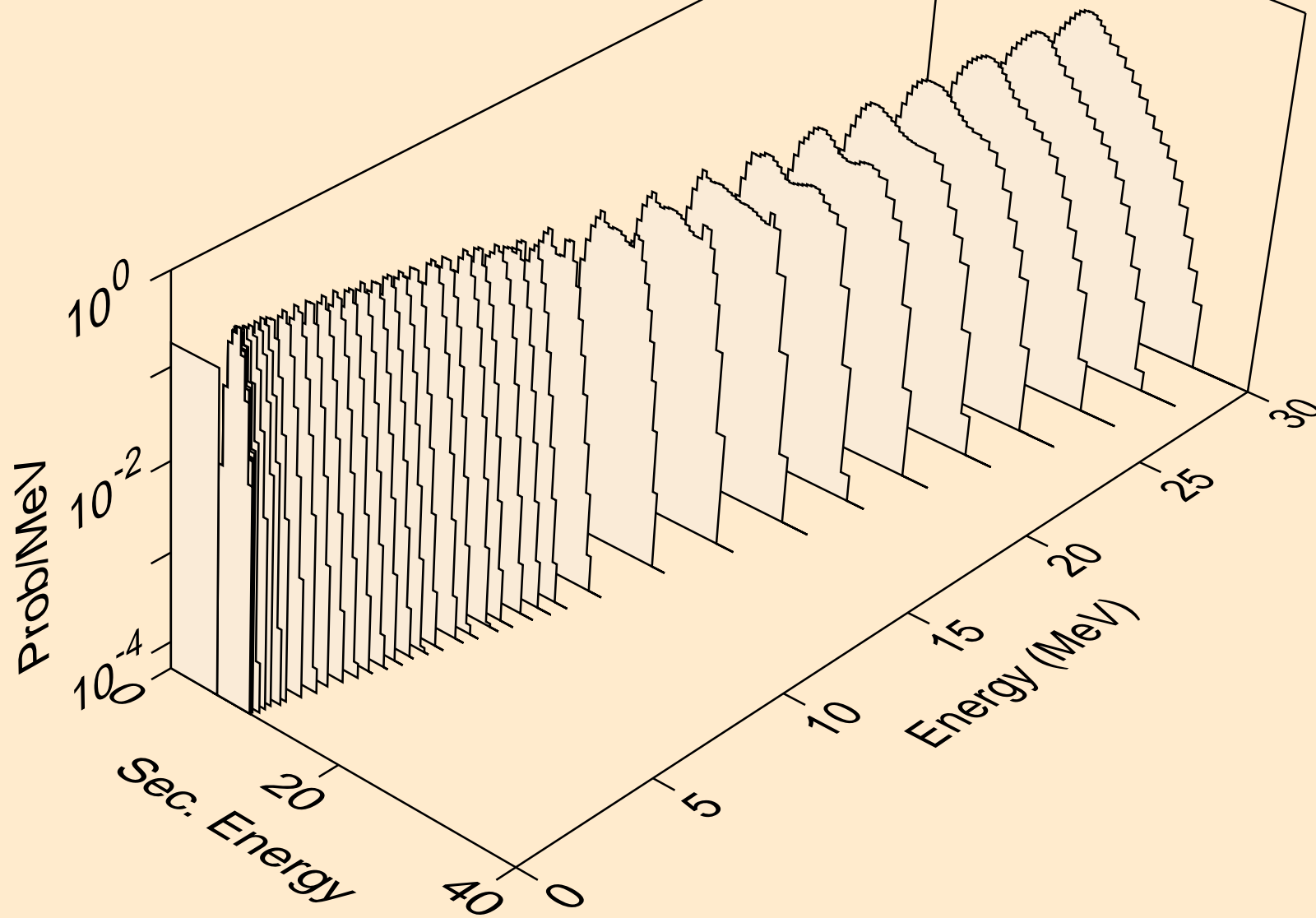
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



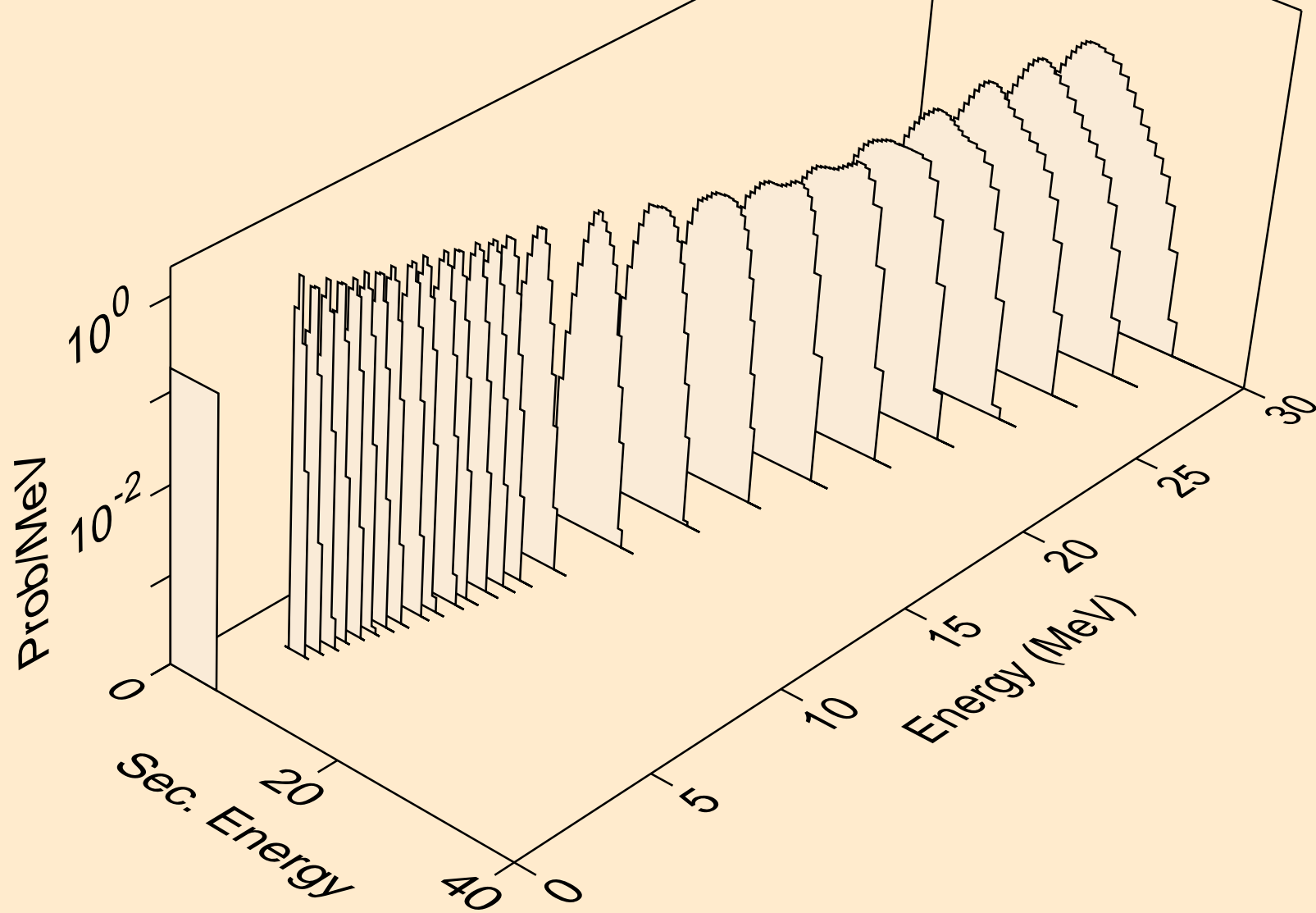
OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



OS181 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

