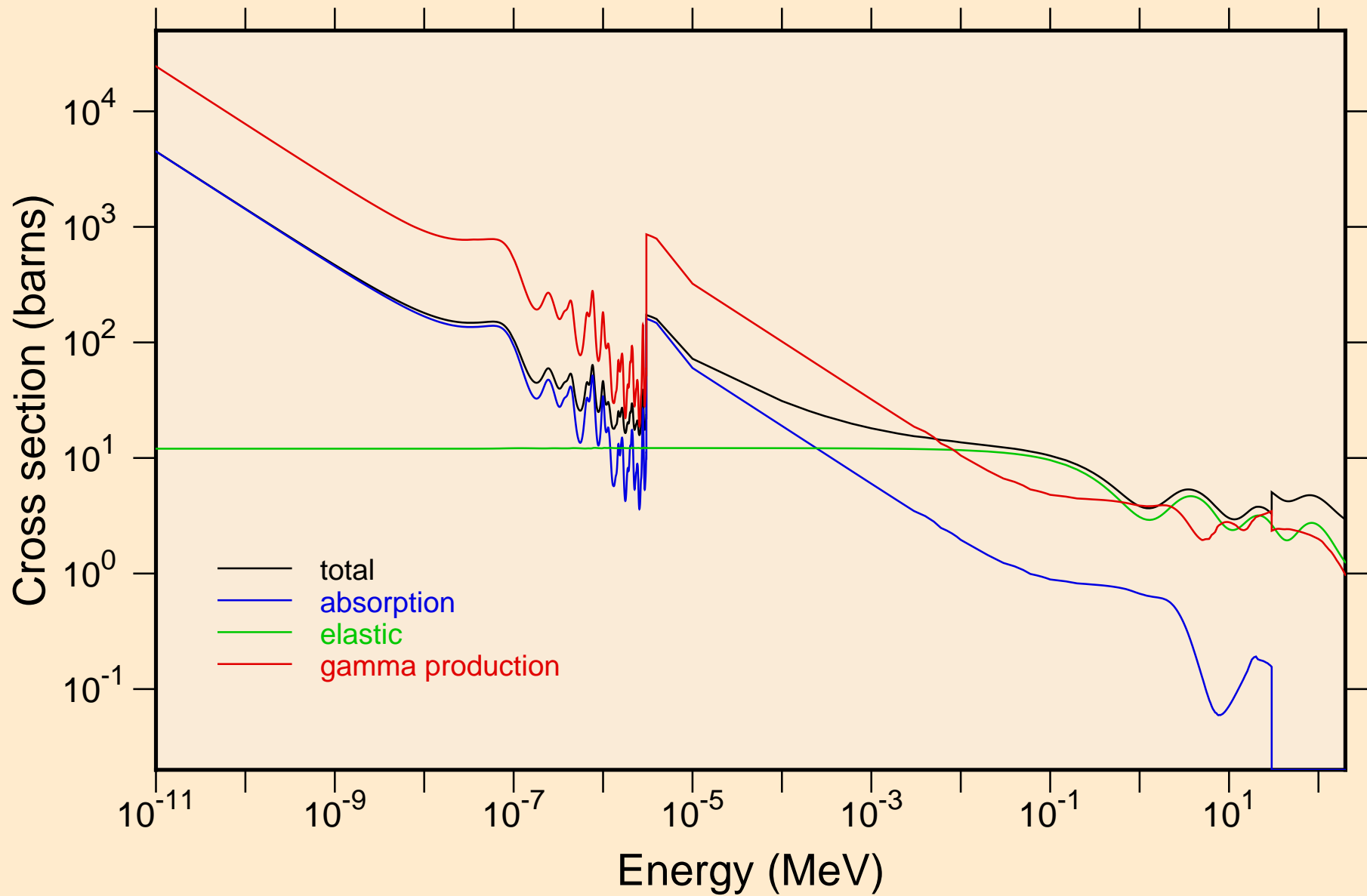


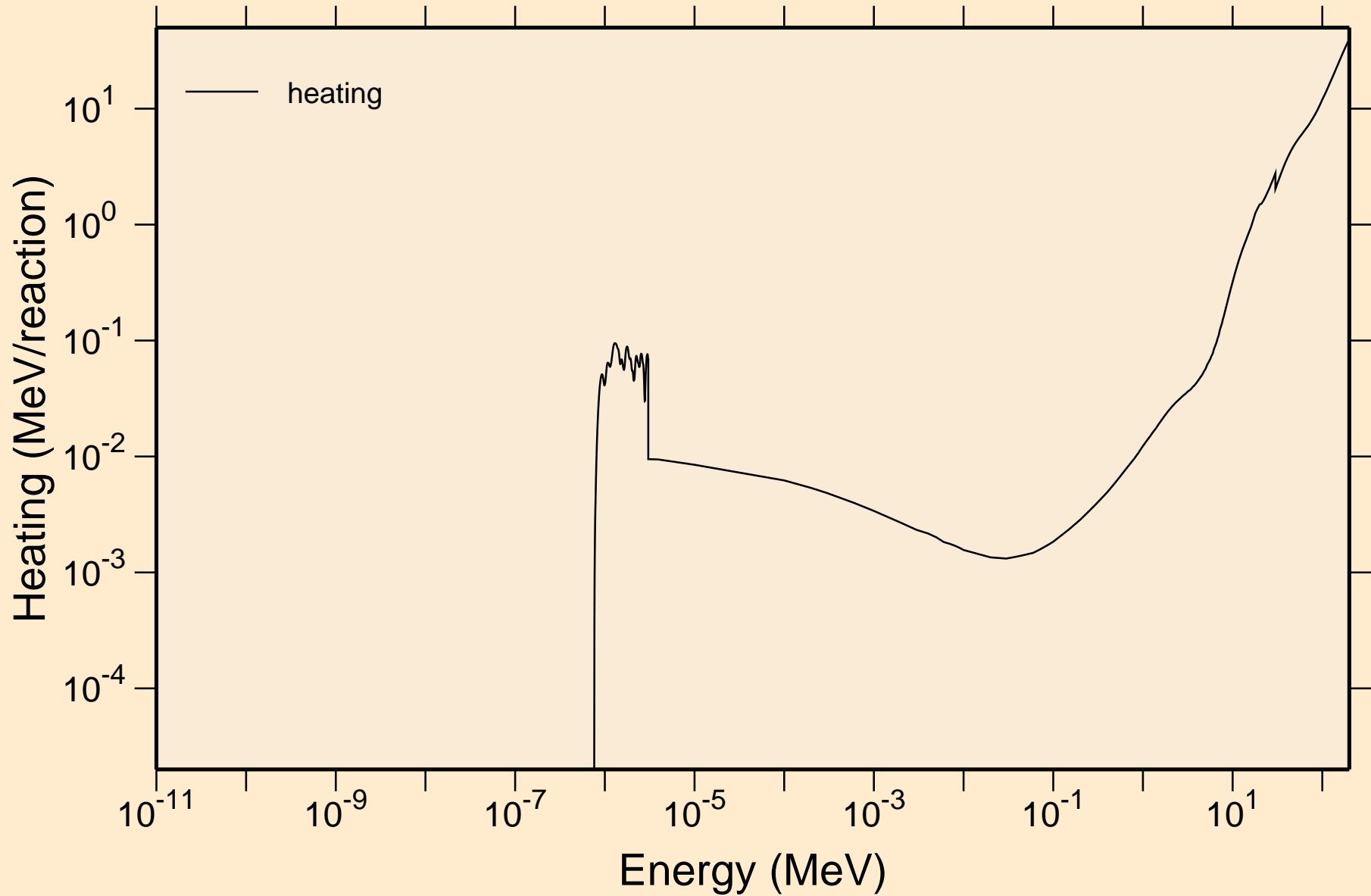
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

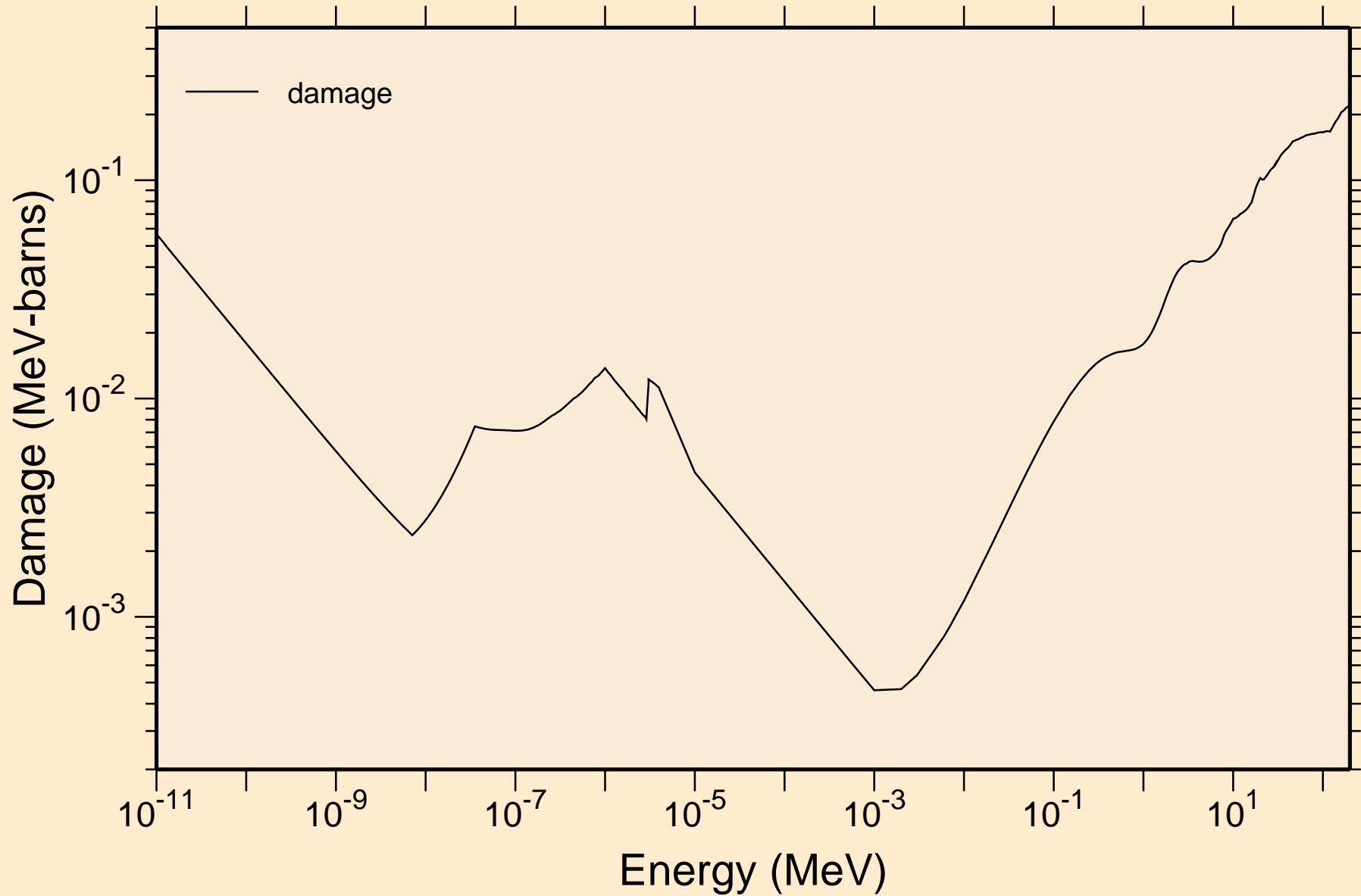


AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

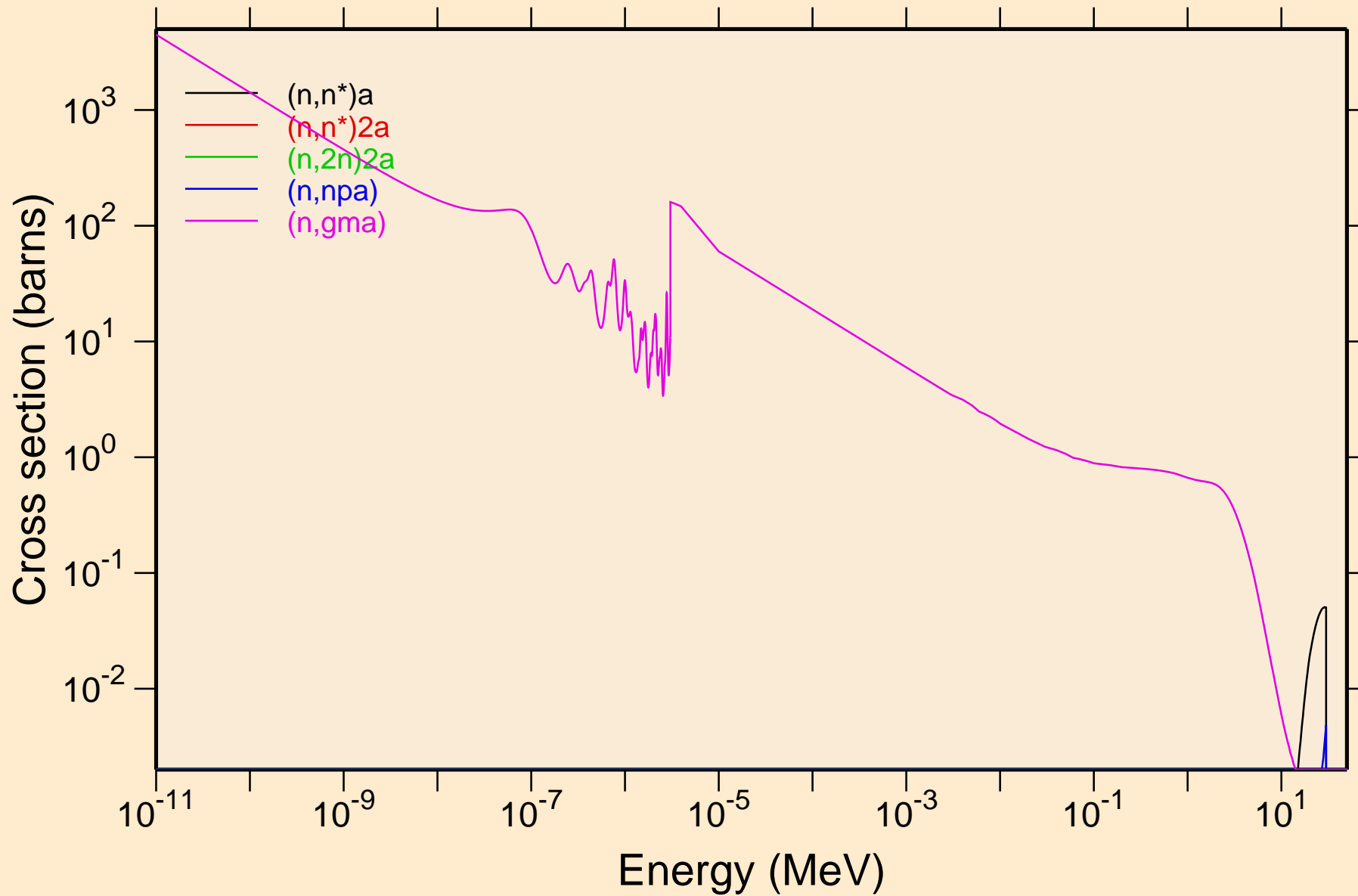
Heating



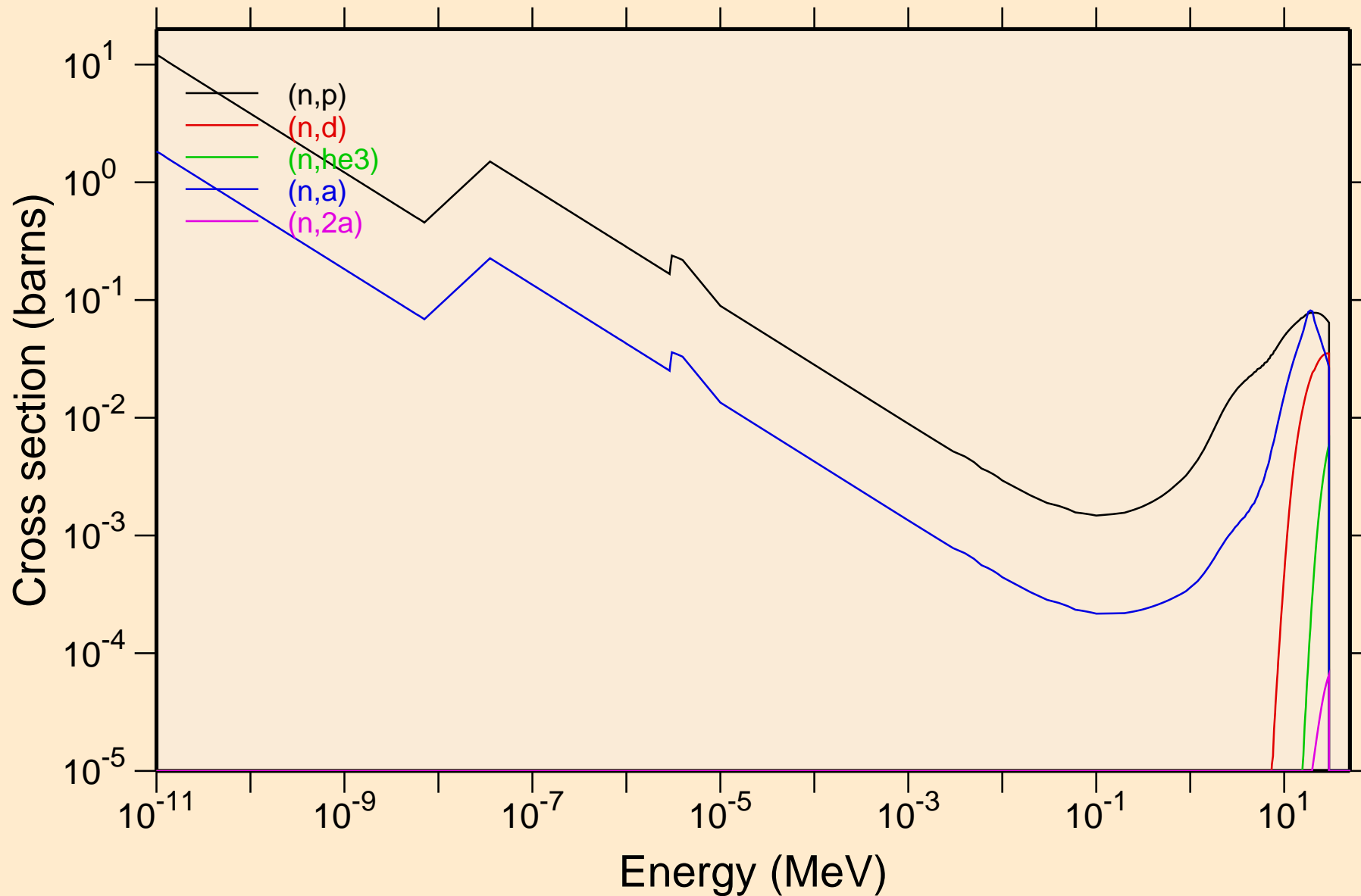
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



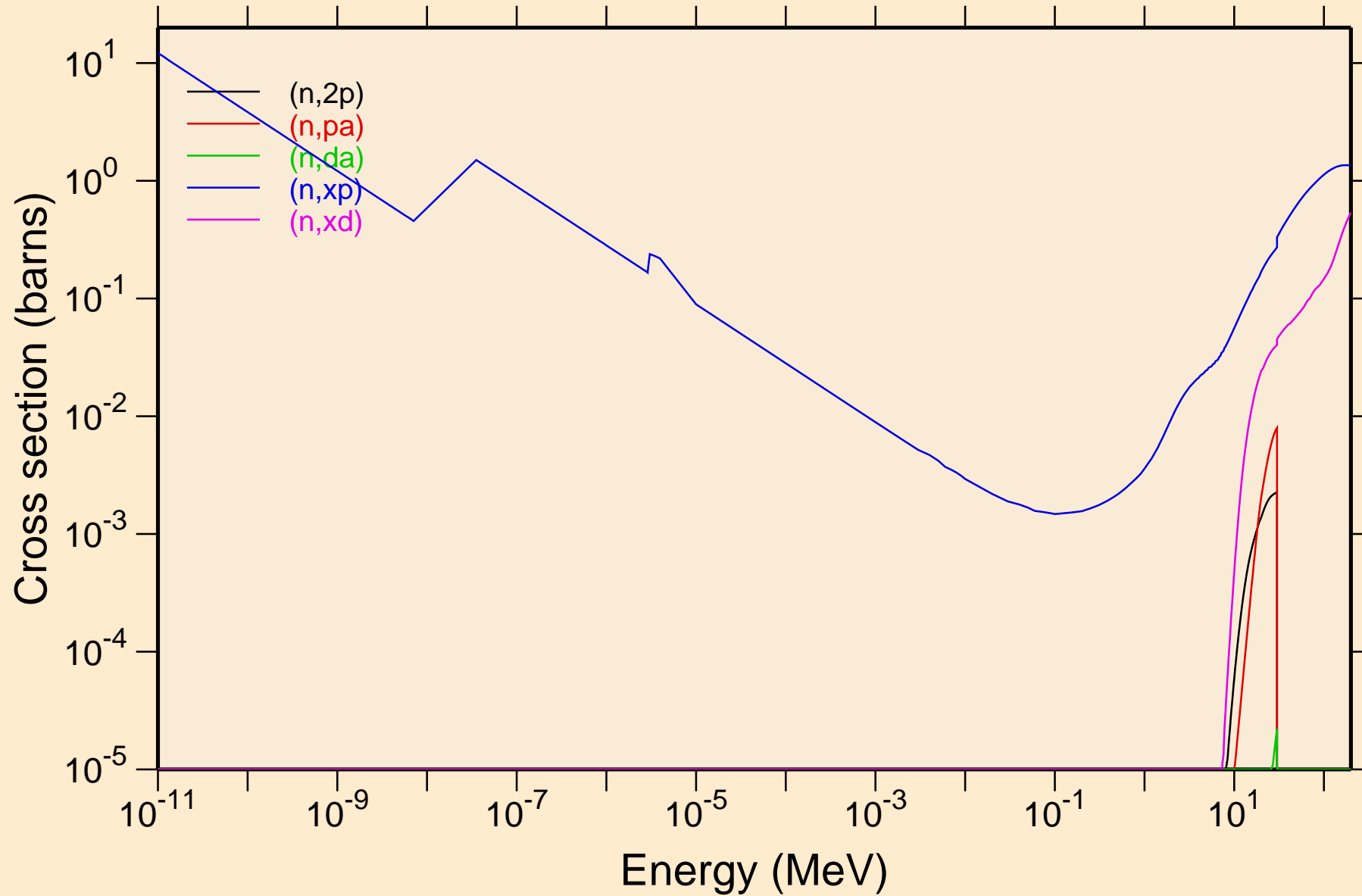
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



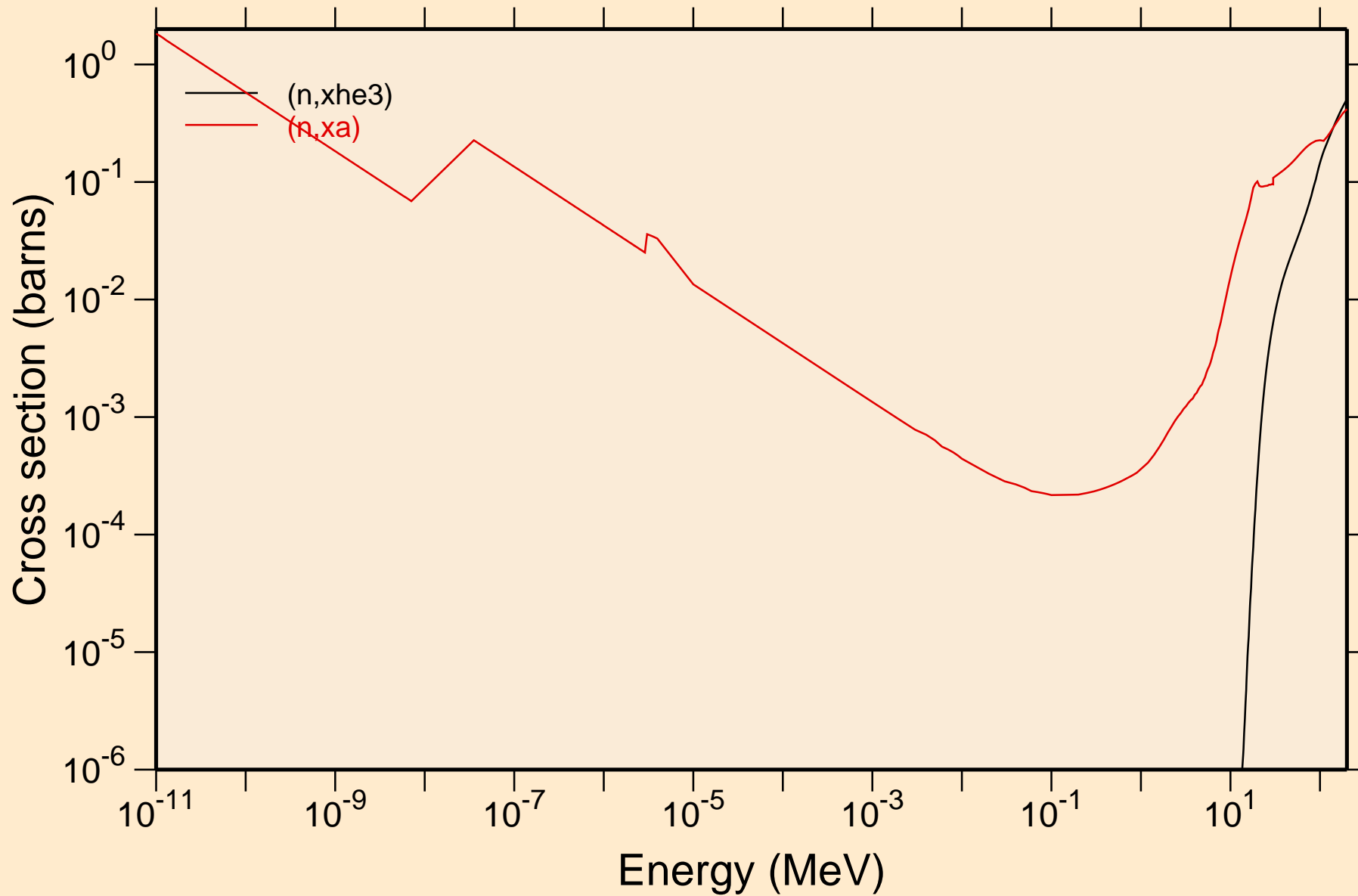
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions

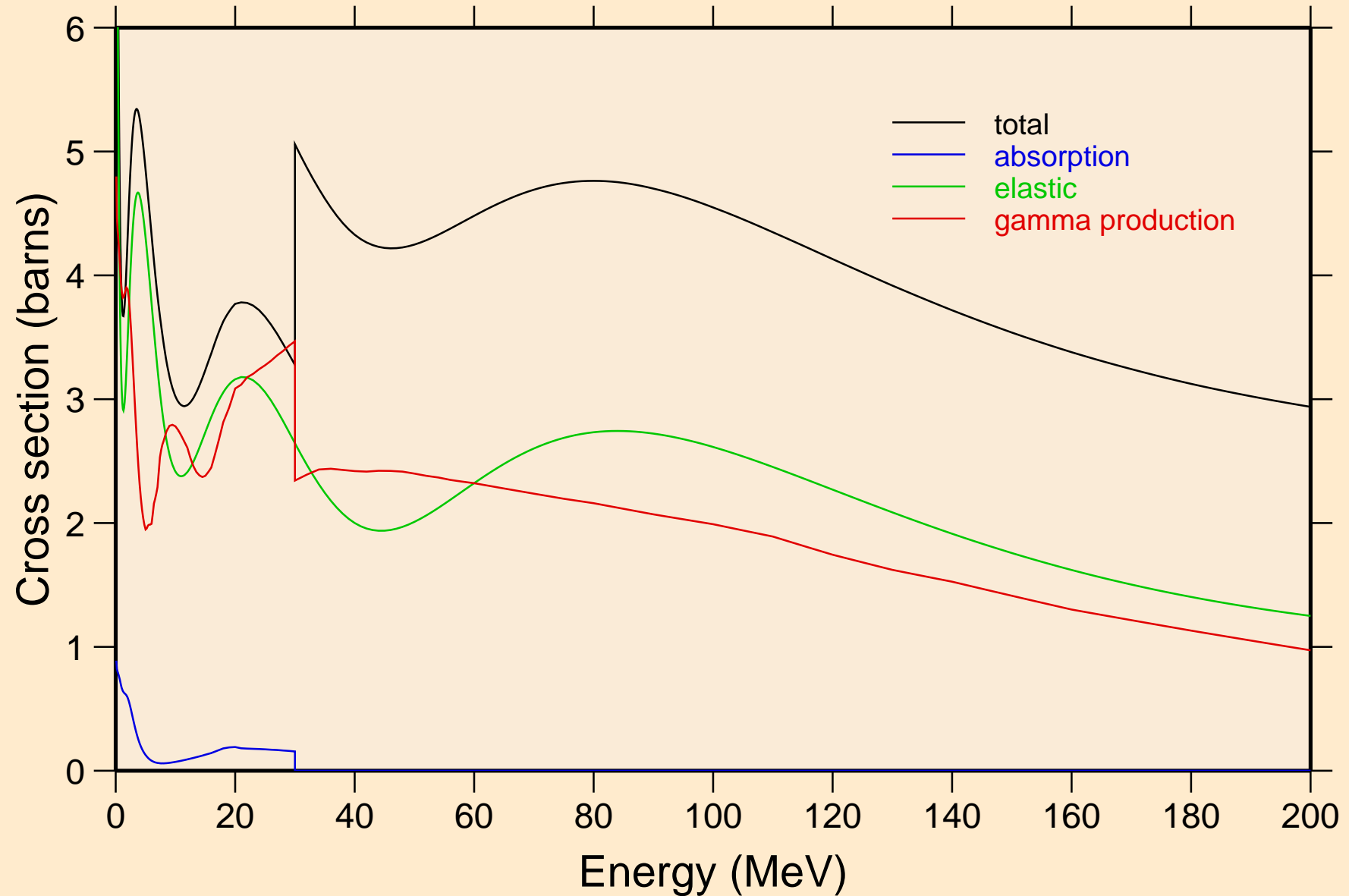


AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



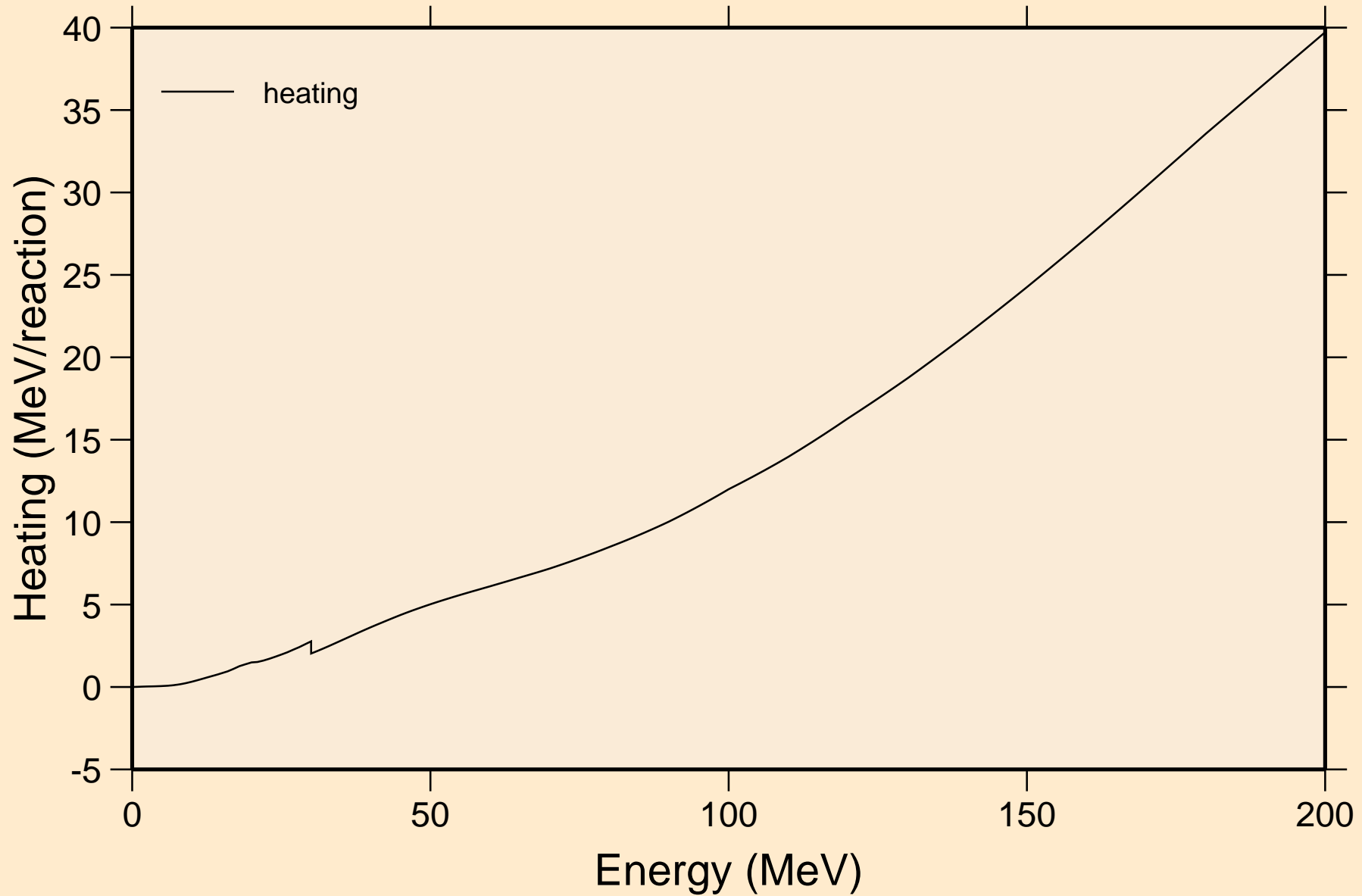
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Principal cross sections

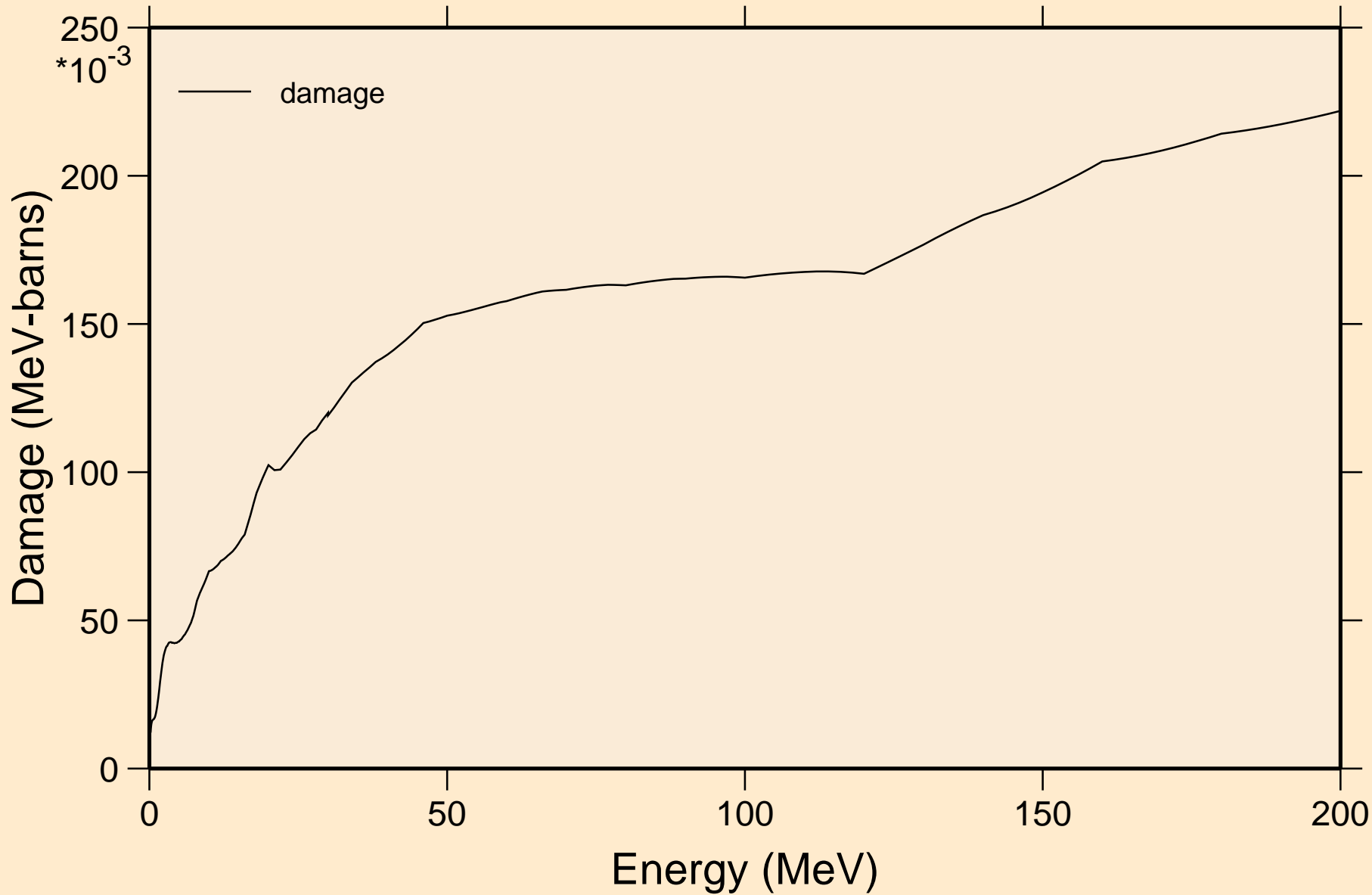


AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

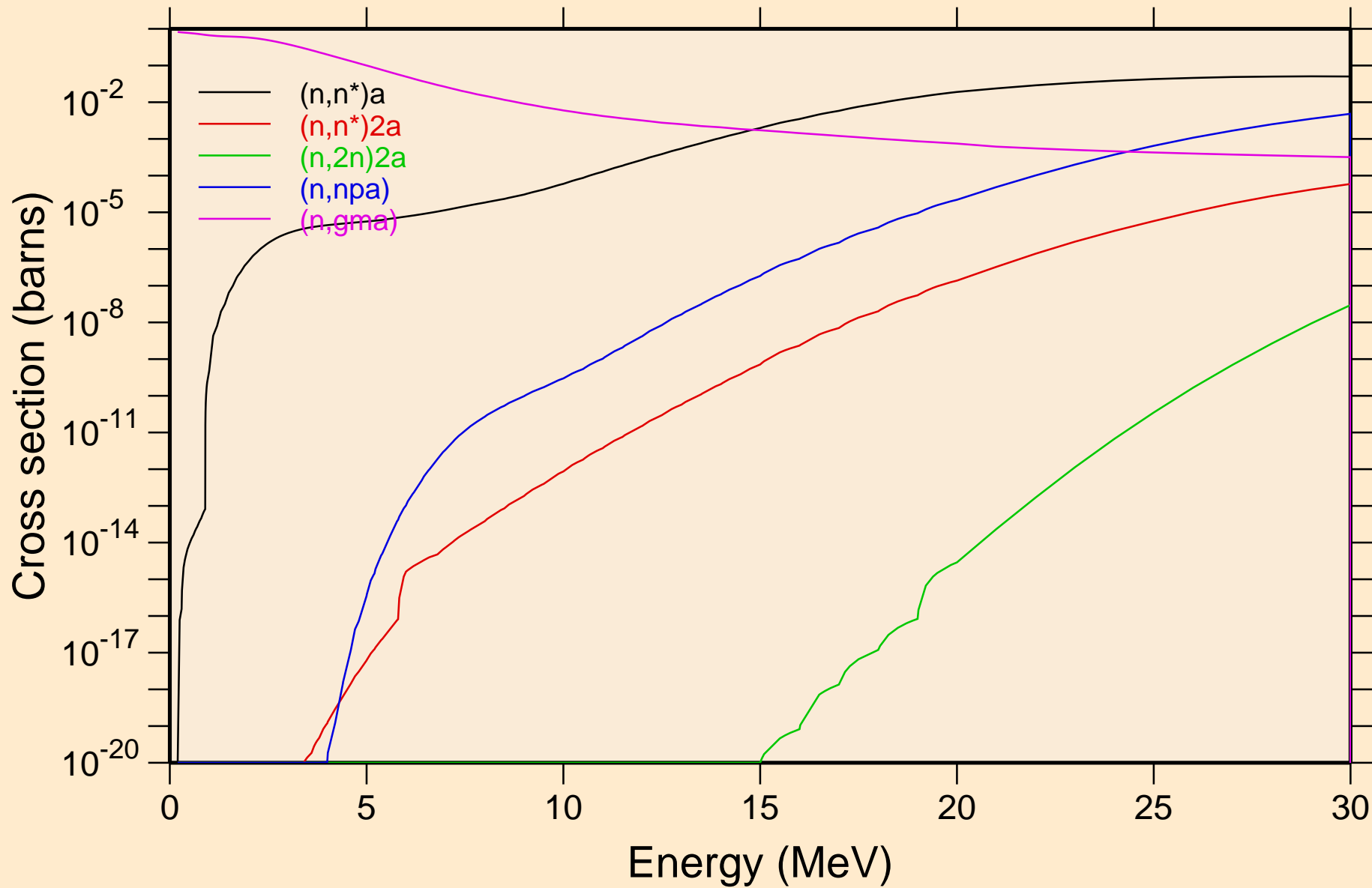
Heating



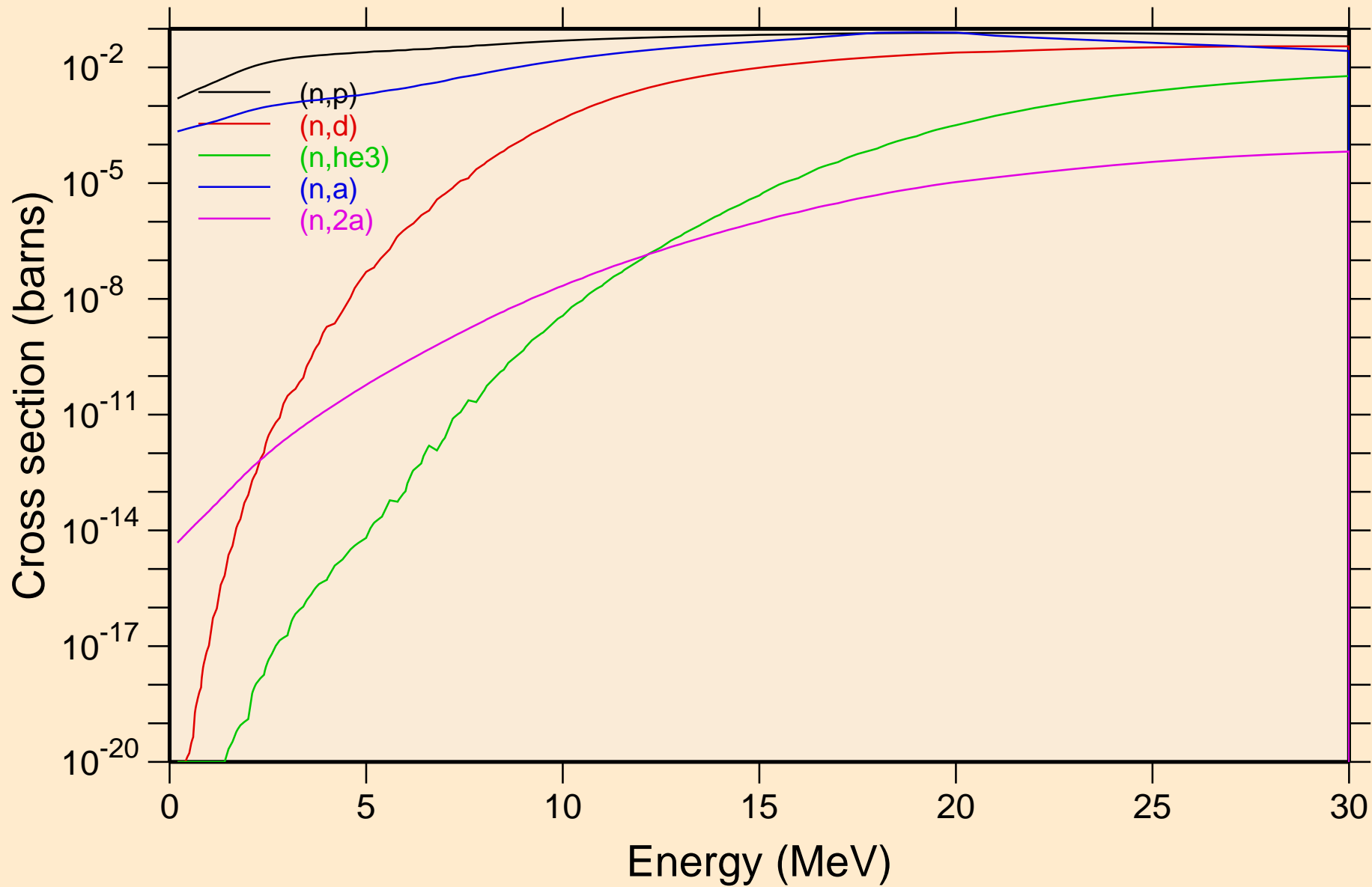
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Damage



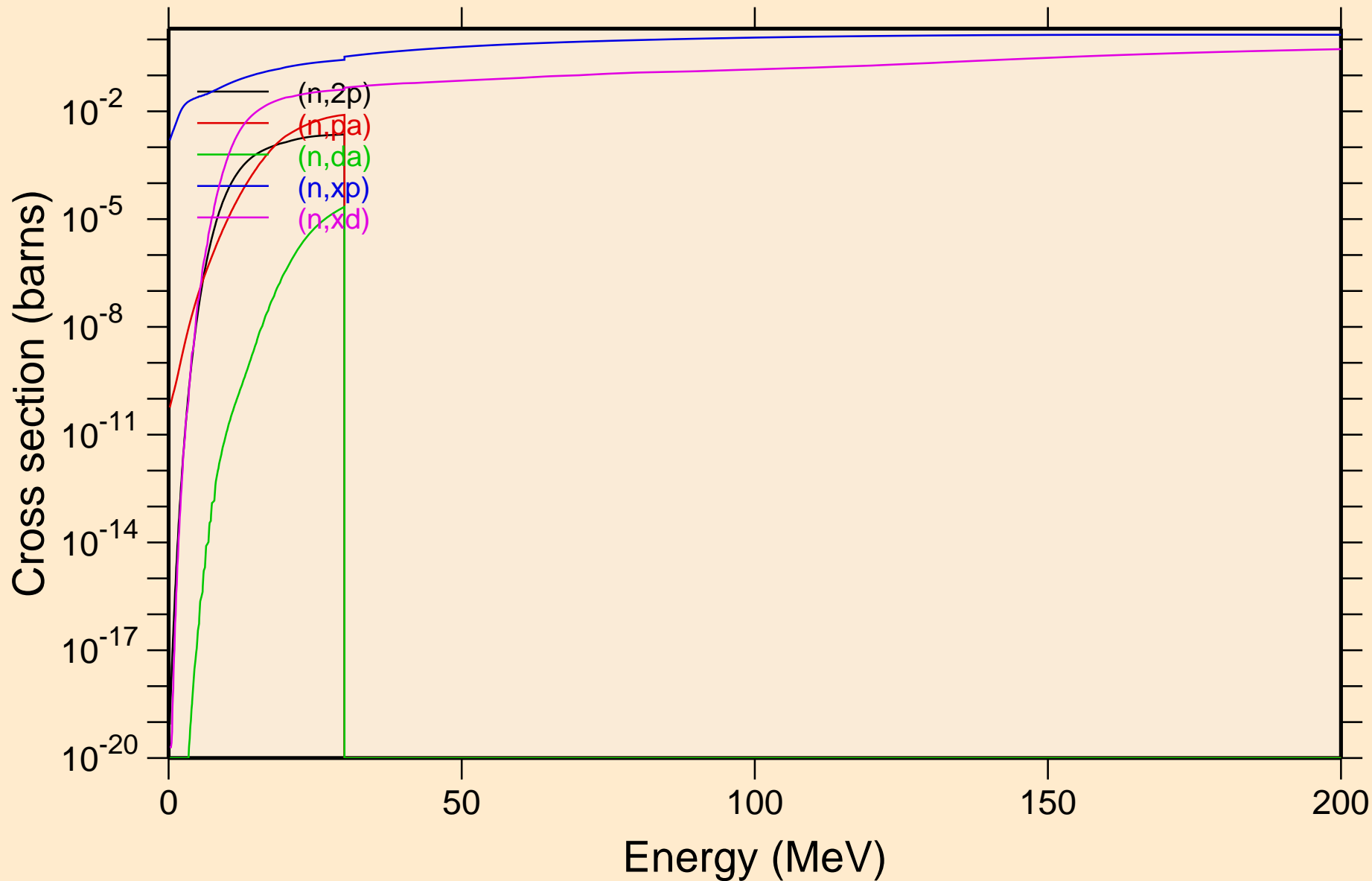
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



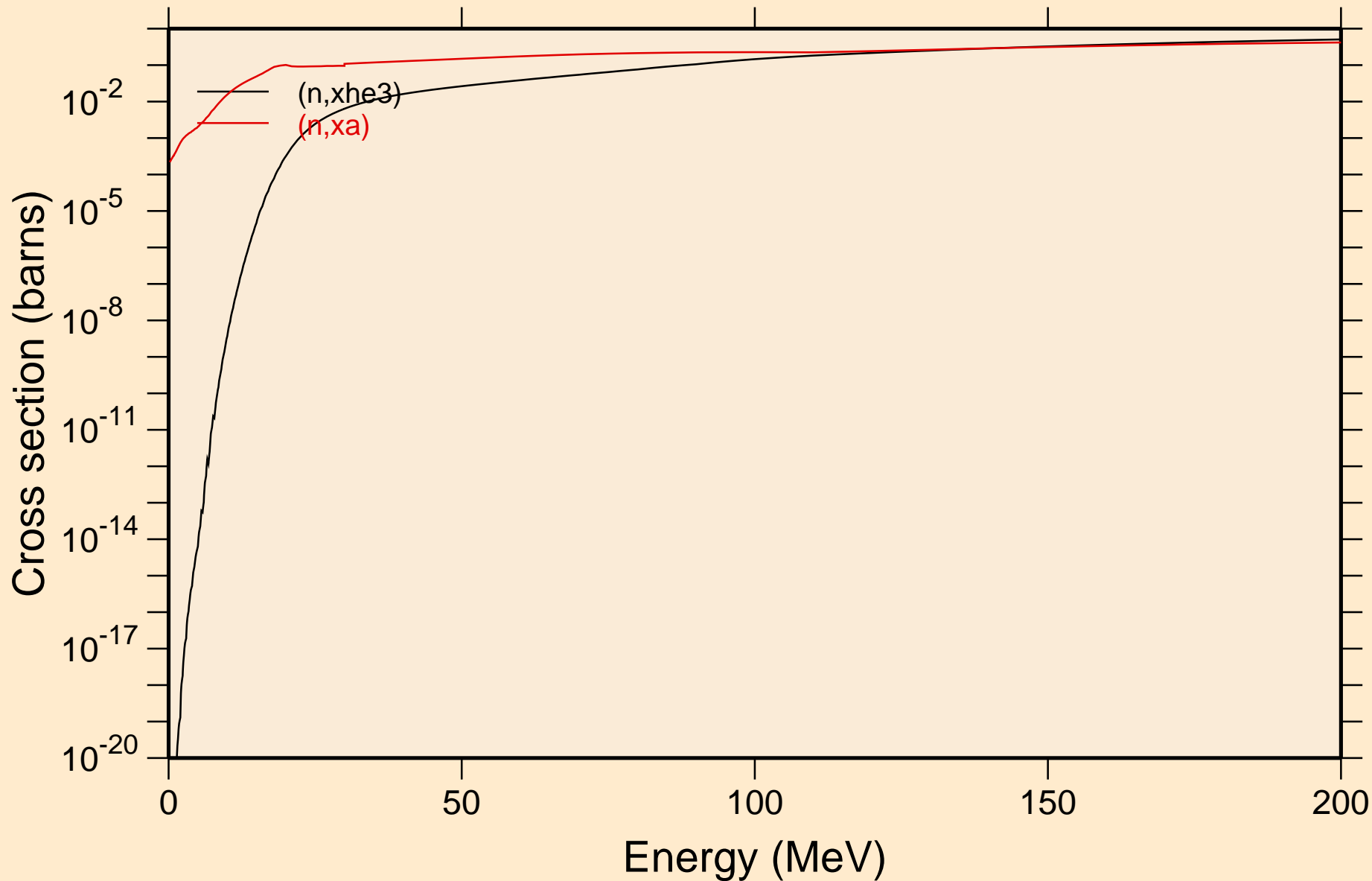
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



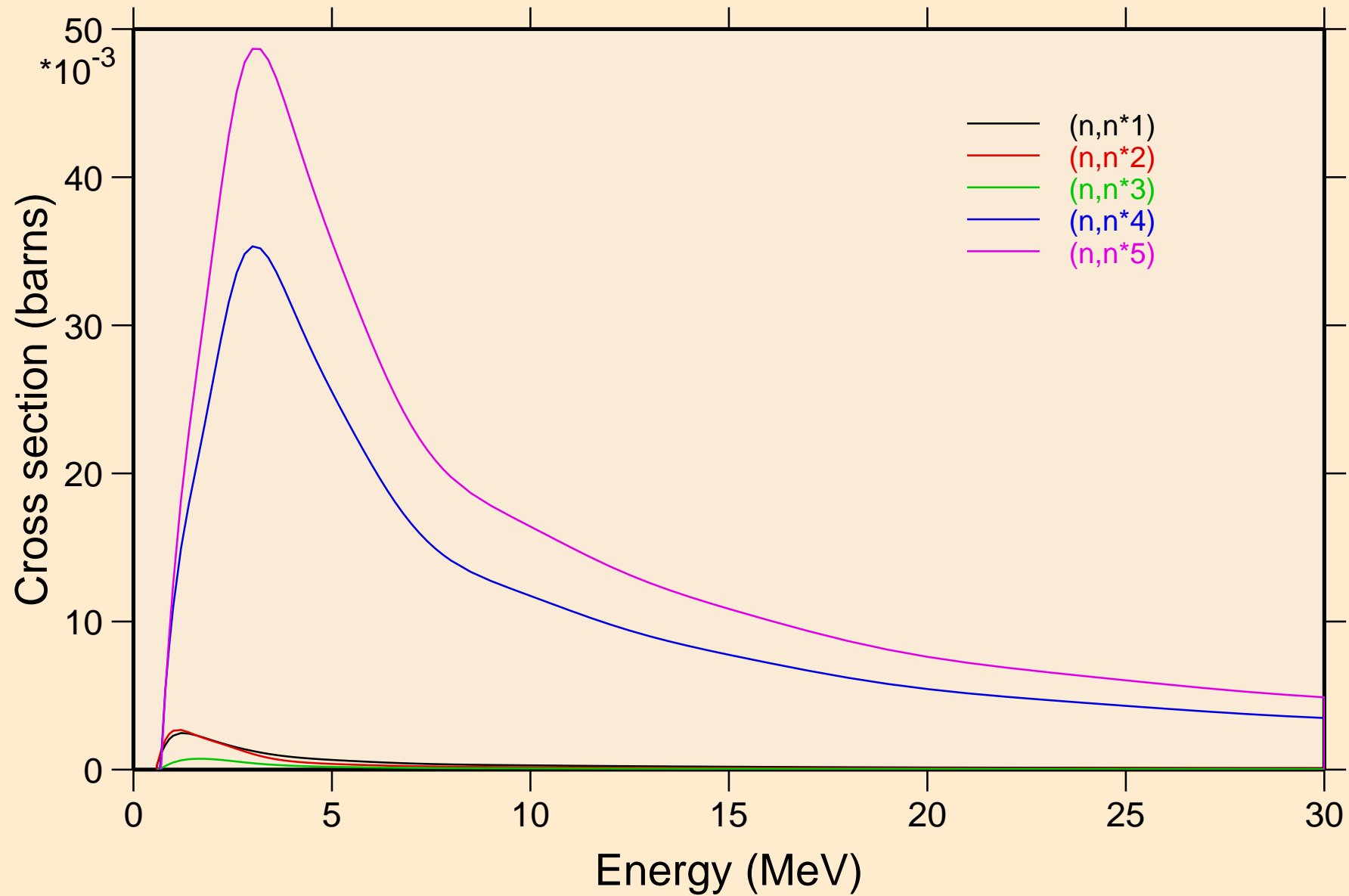
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



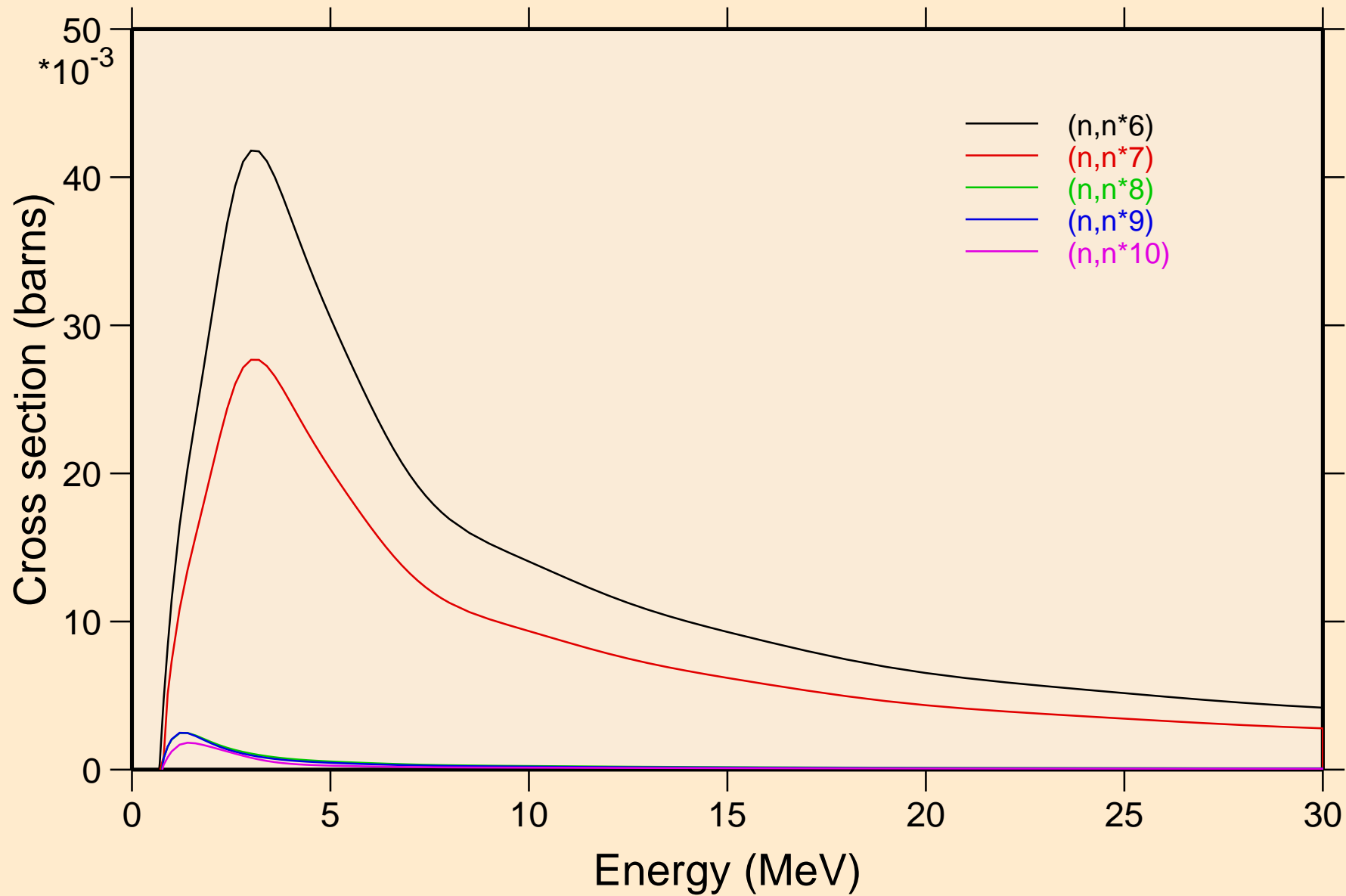
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Non-threshold reactions



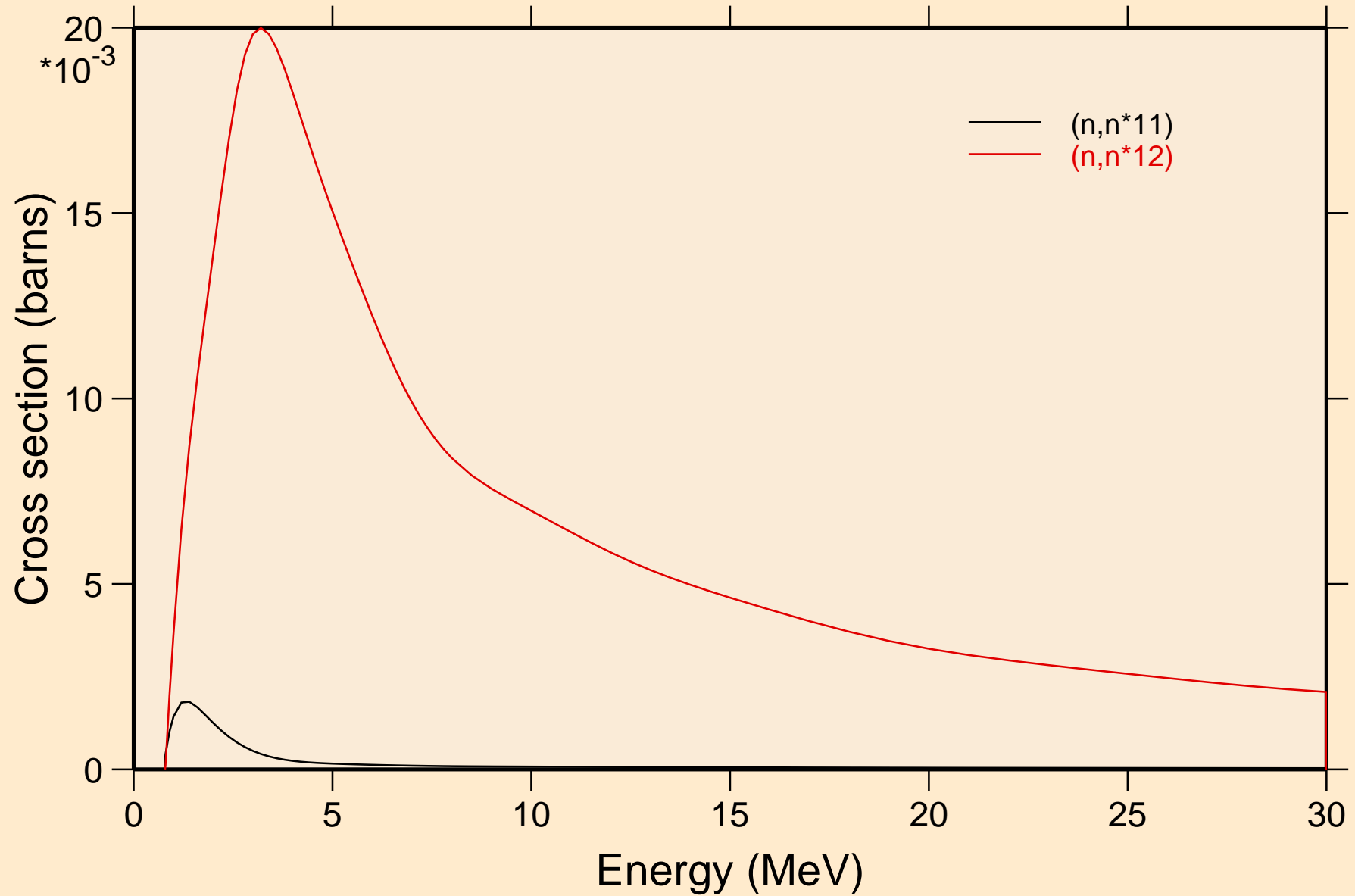
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



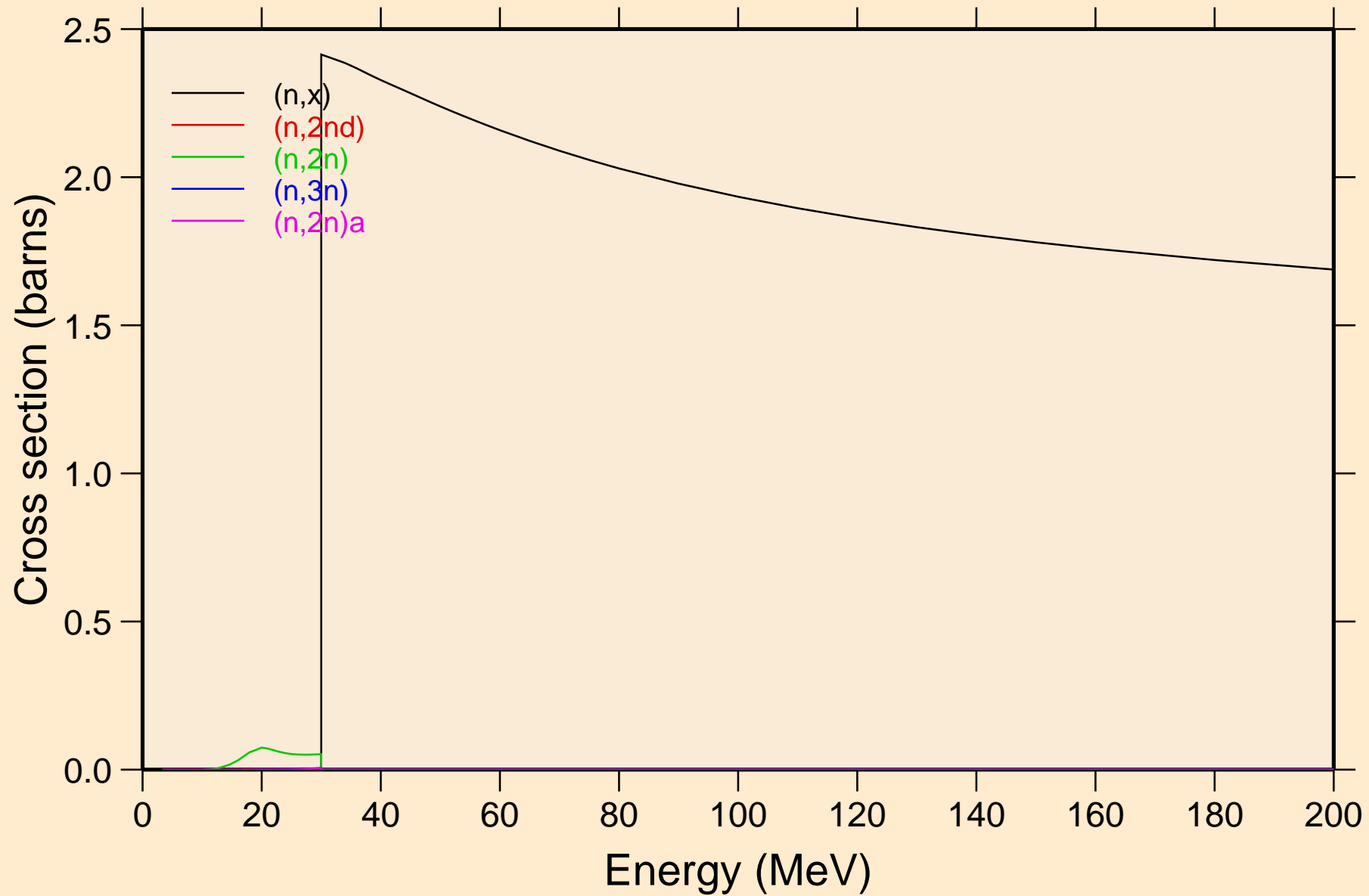
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



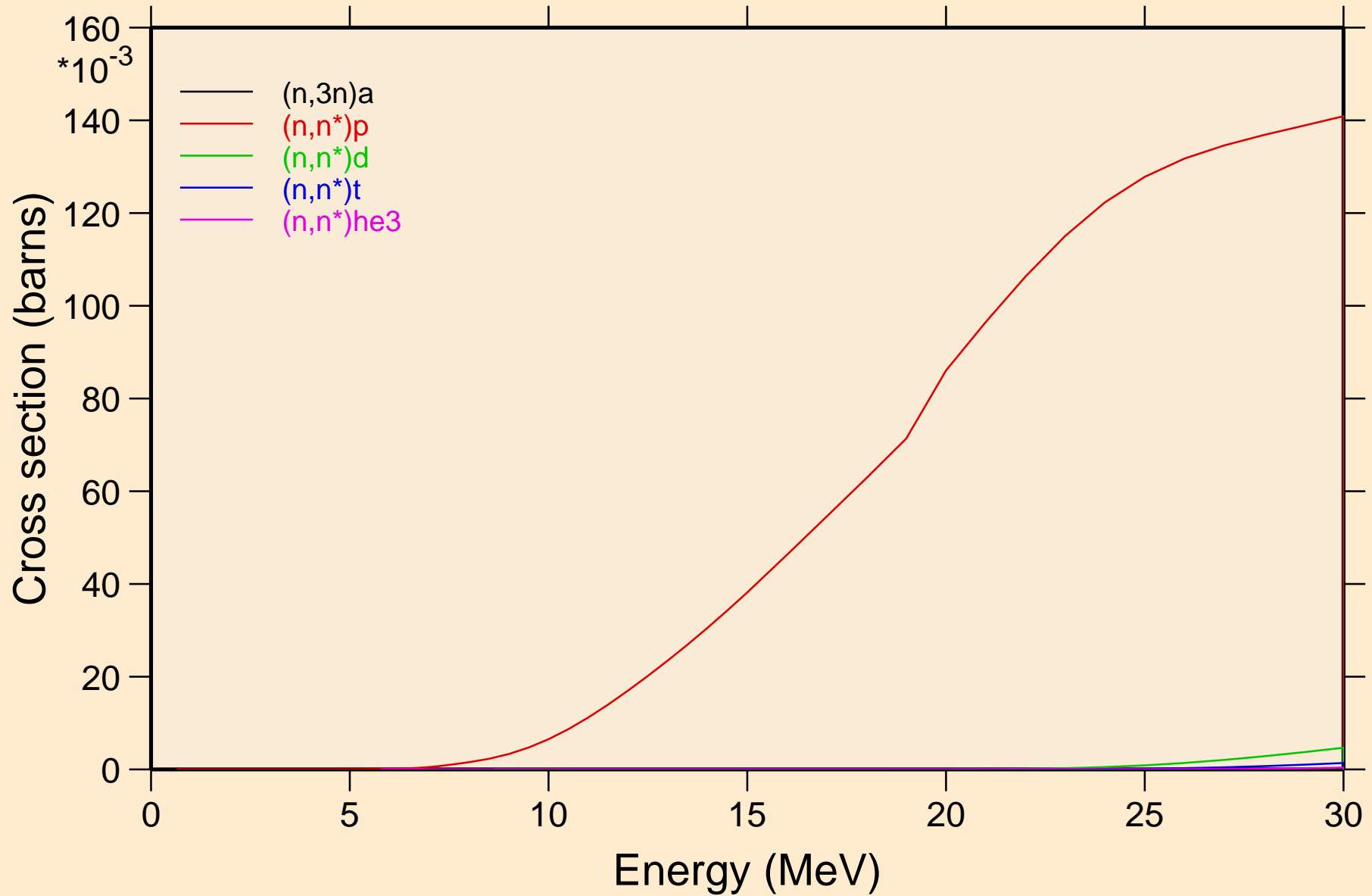
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Inelastic levels



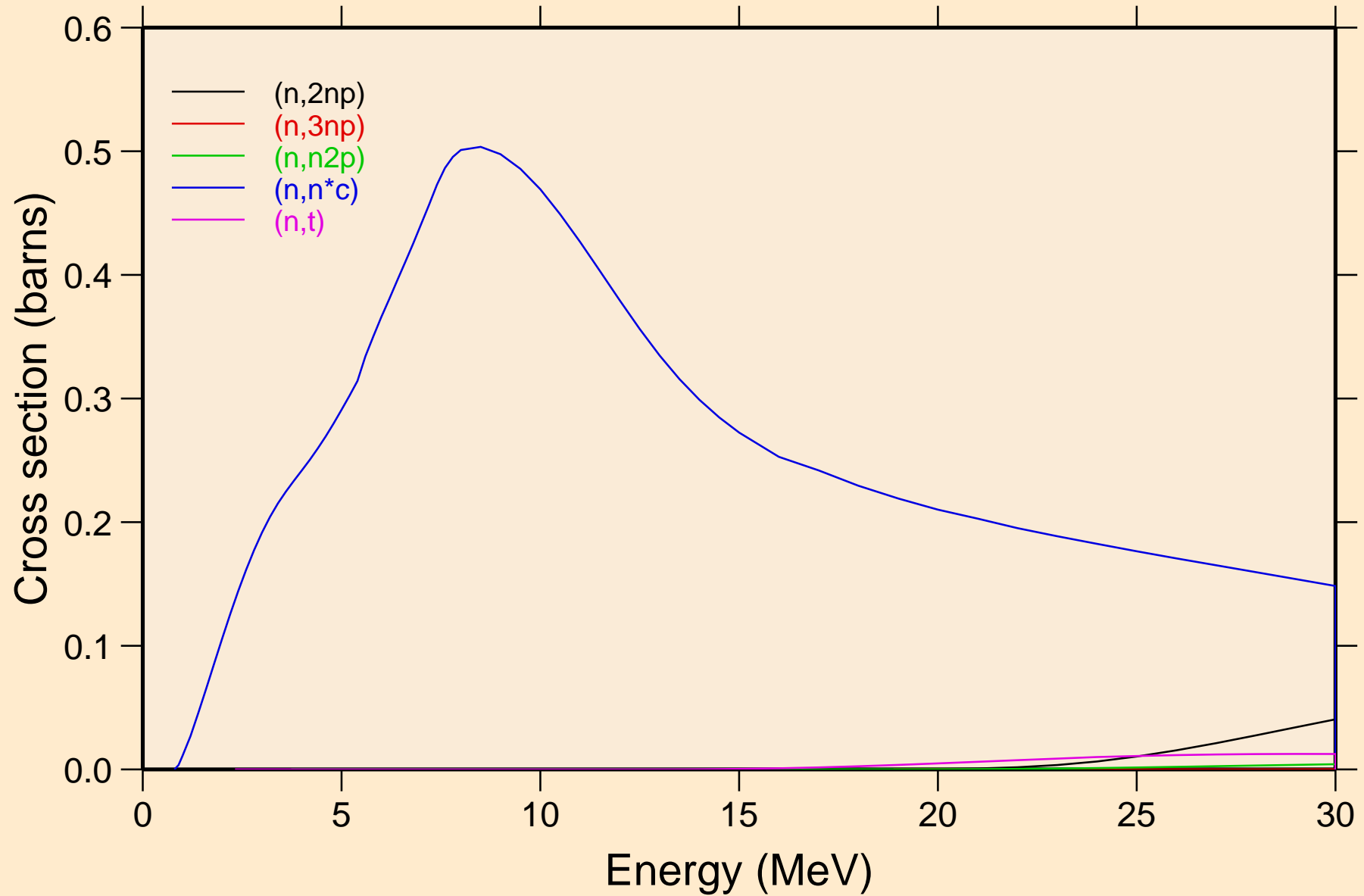
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



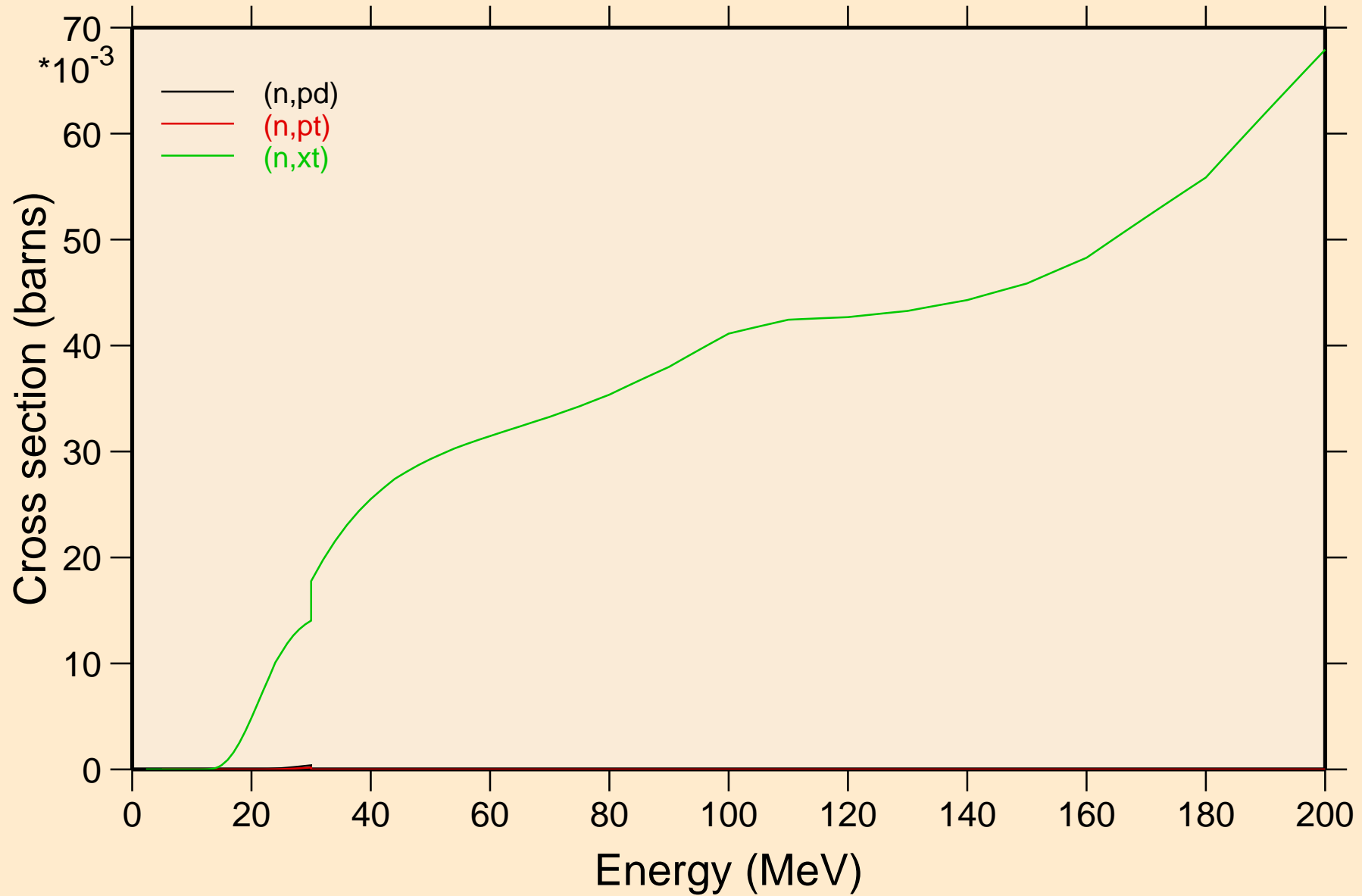
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



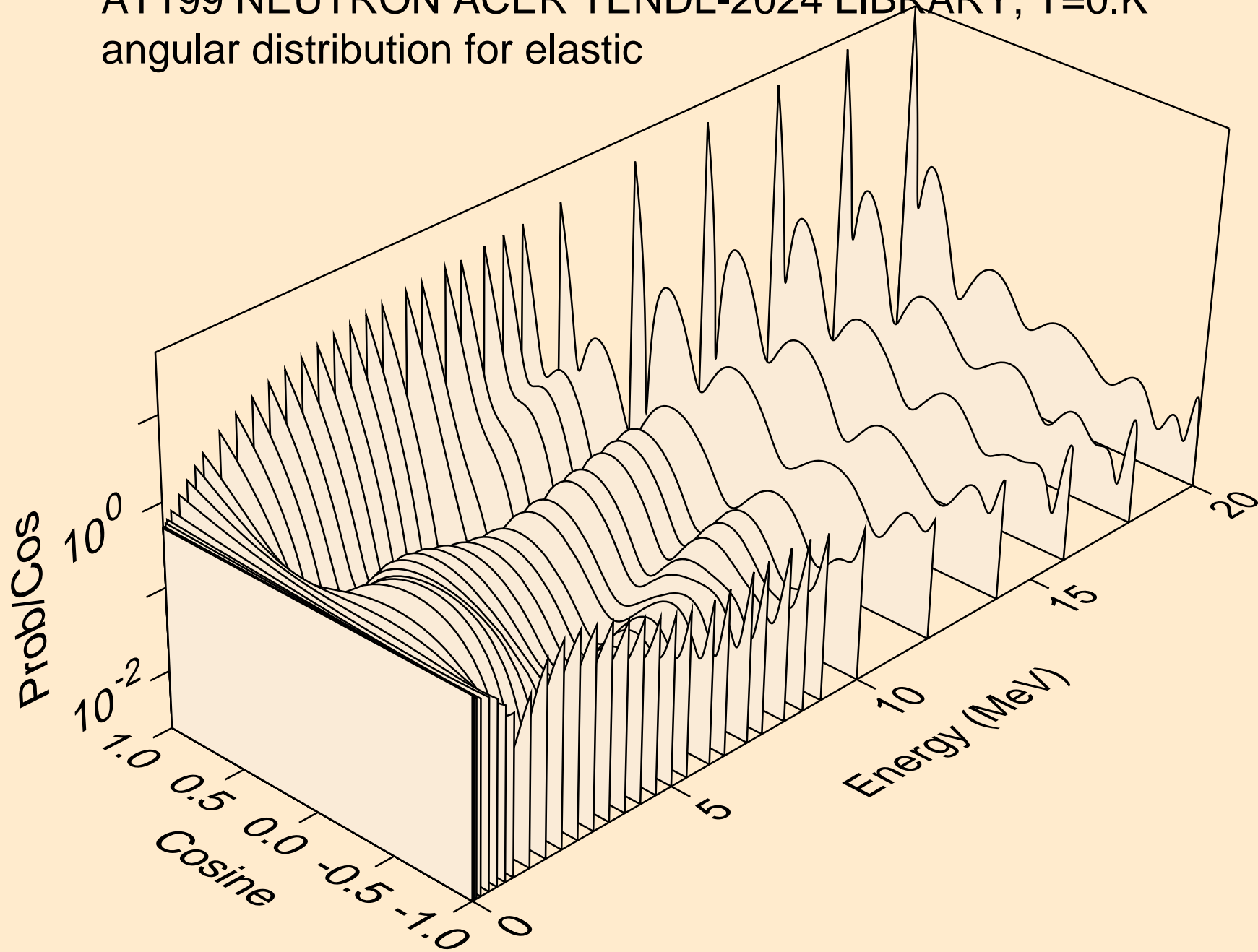
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



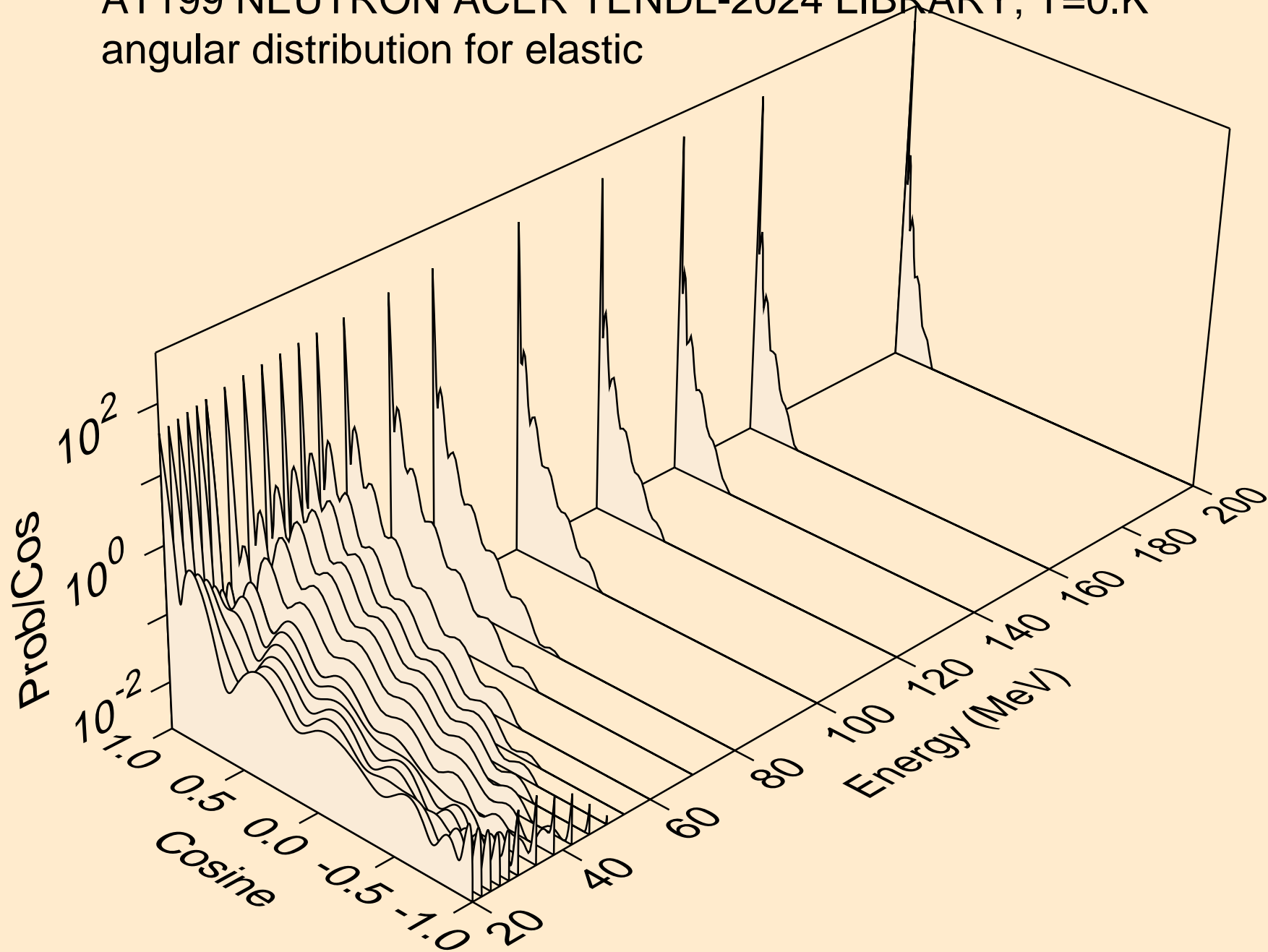
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Threshold reactions



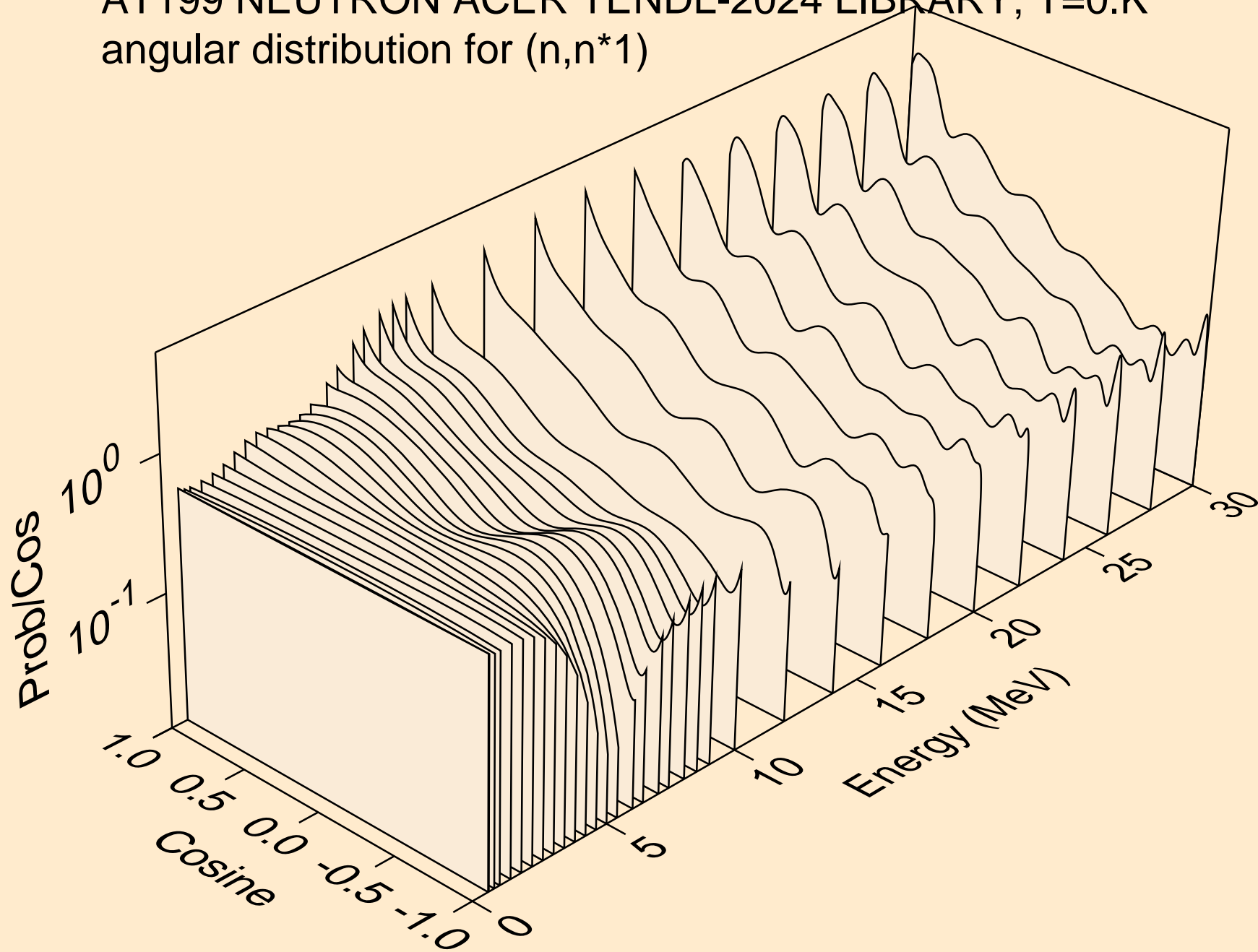
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



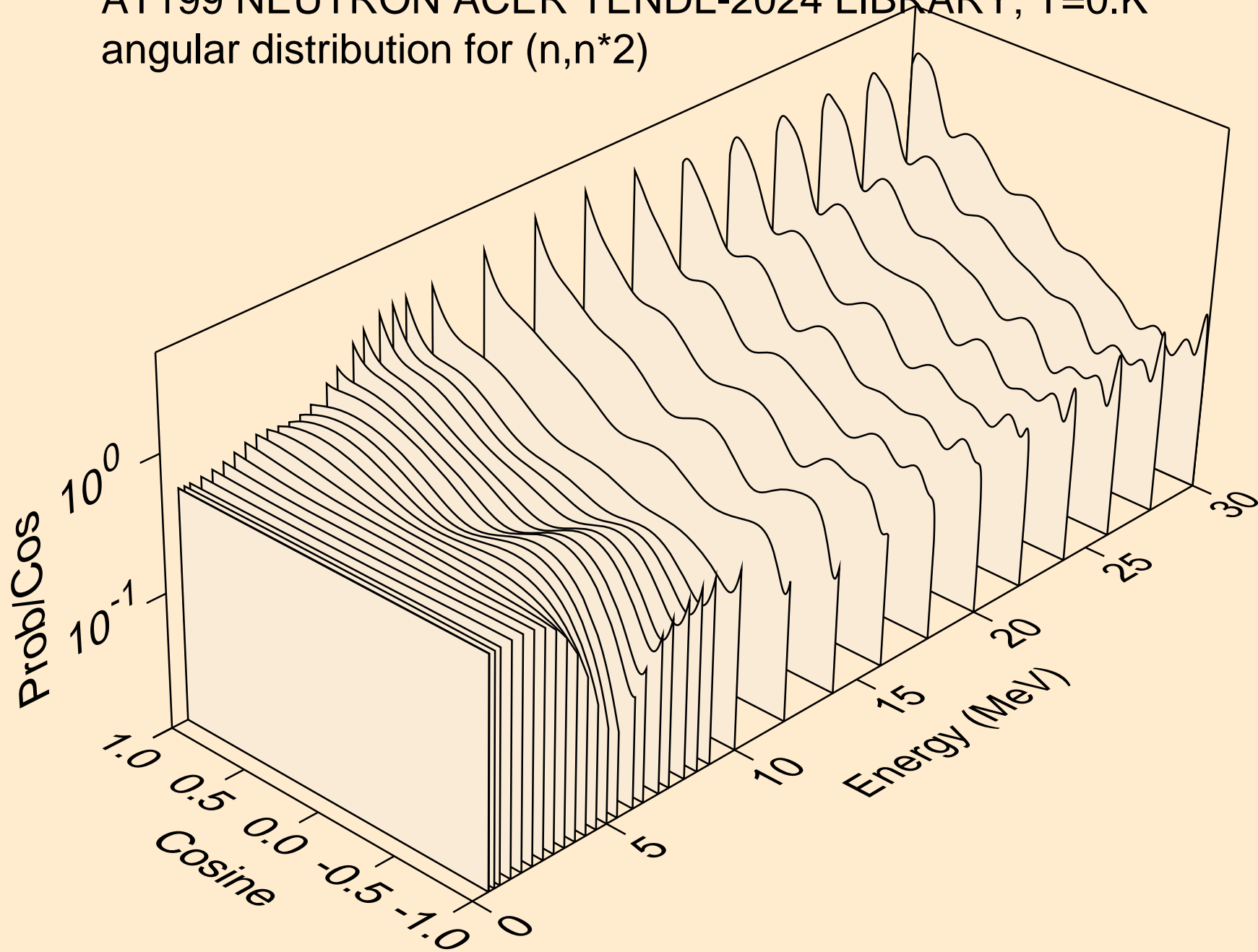
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for elastic



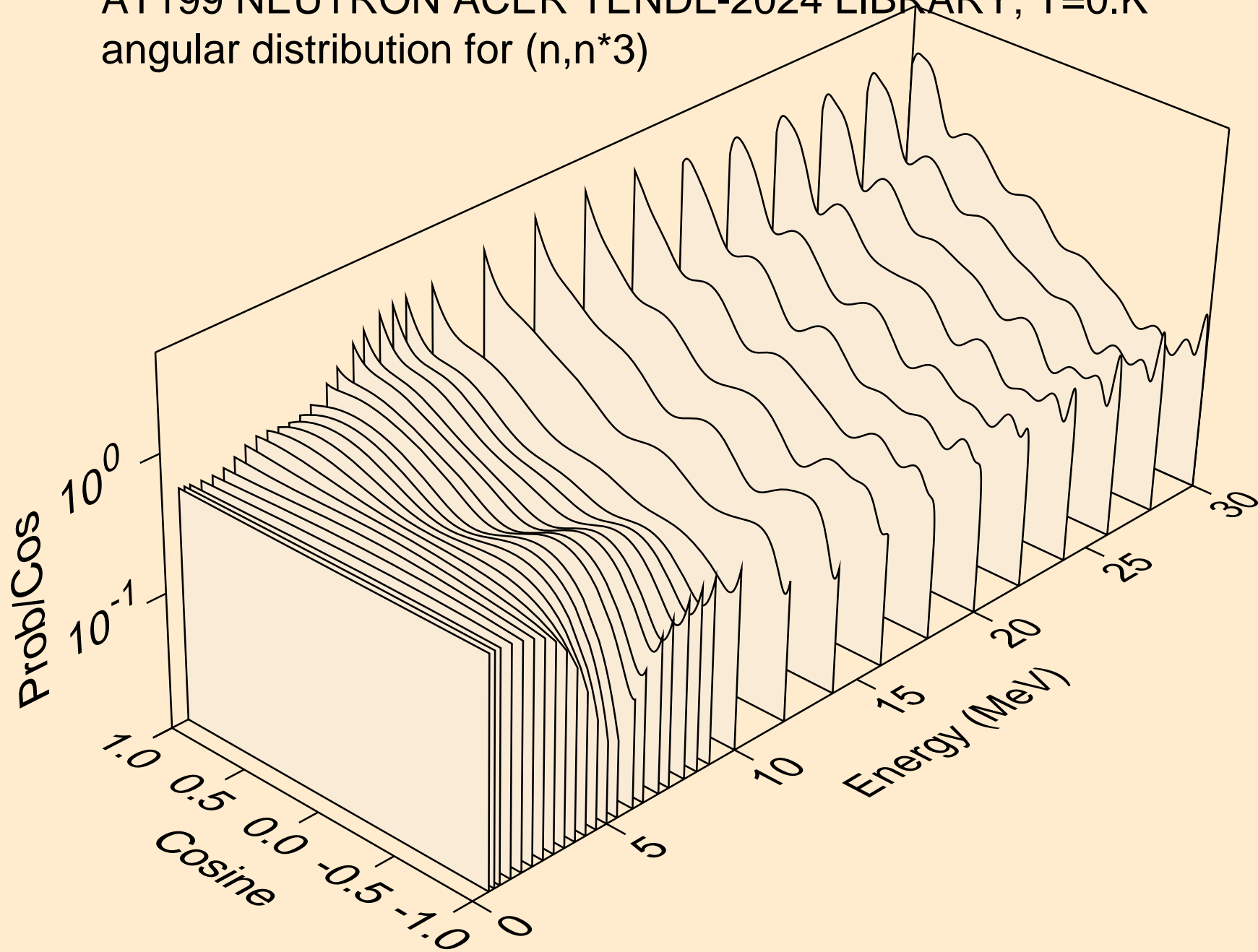
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*1)



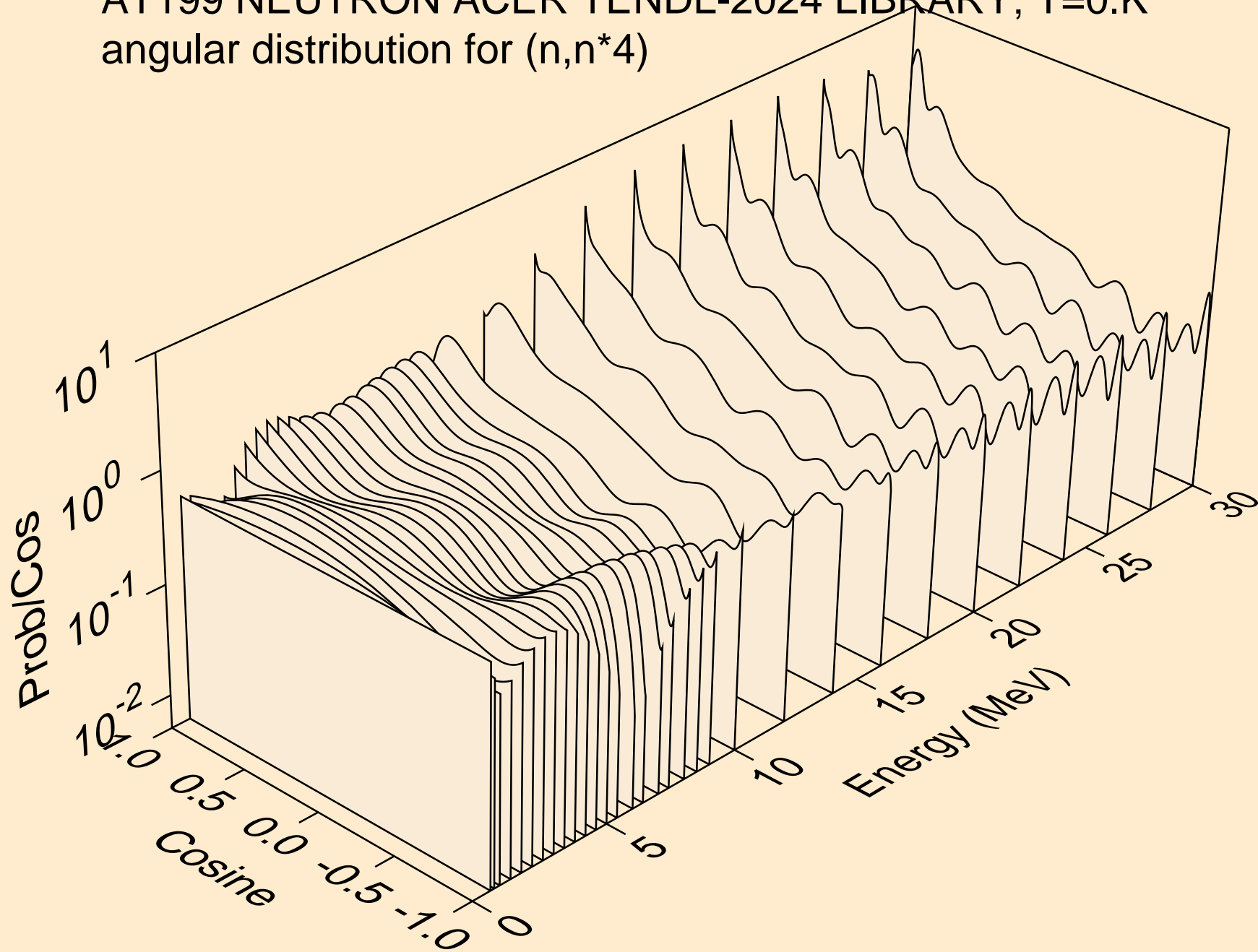
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*2)



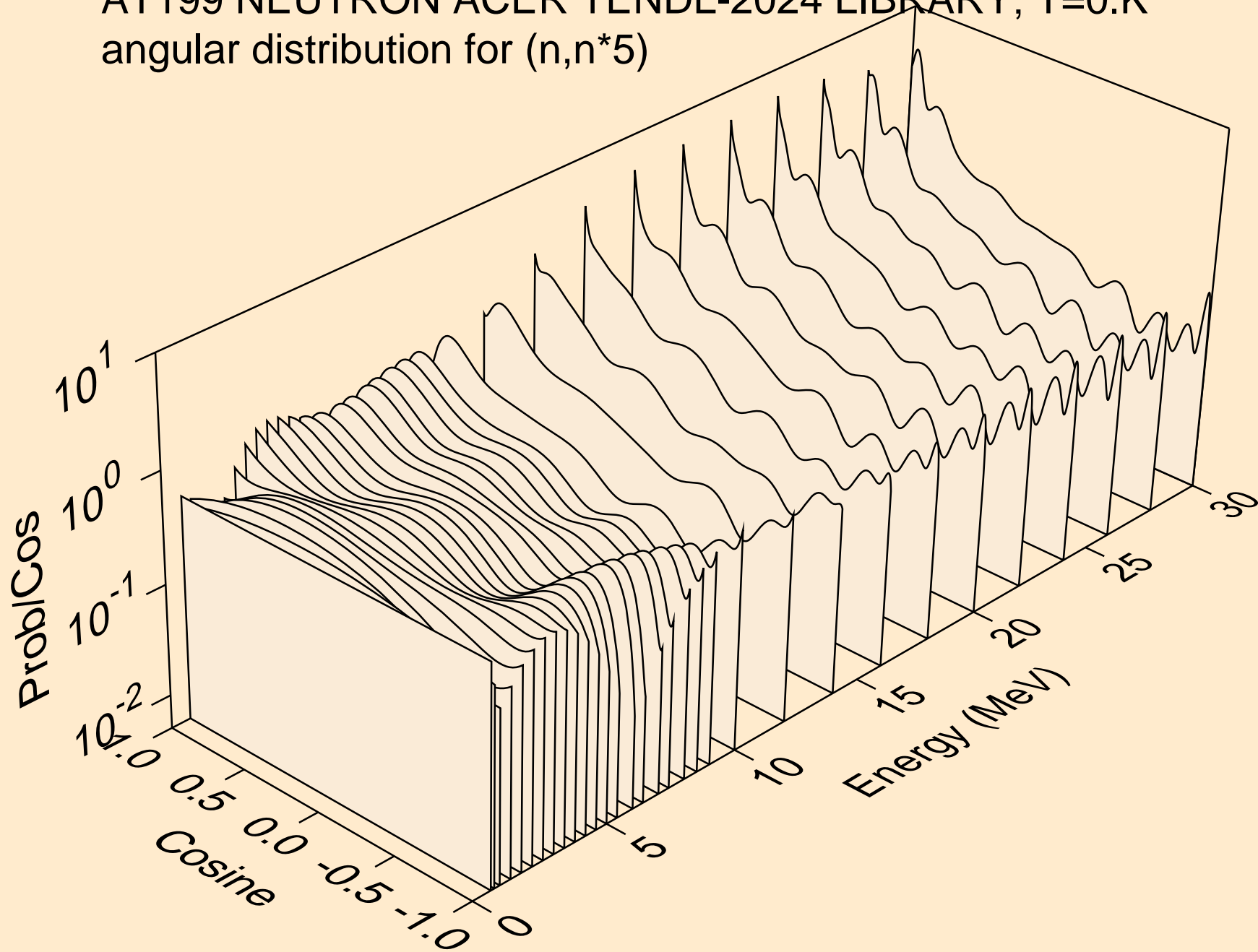
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*3)



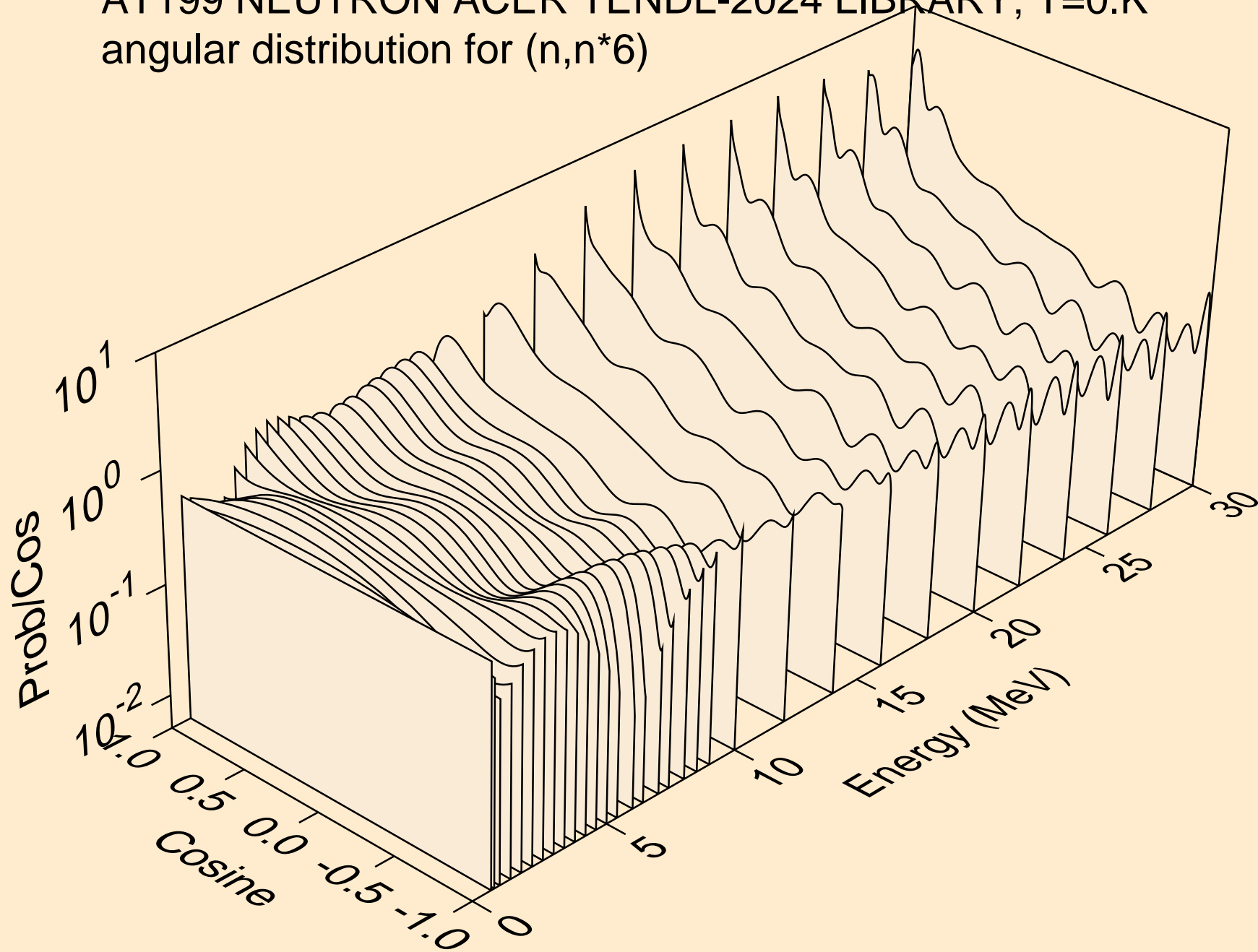
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*4)



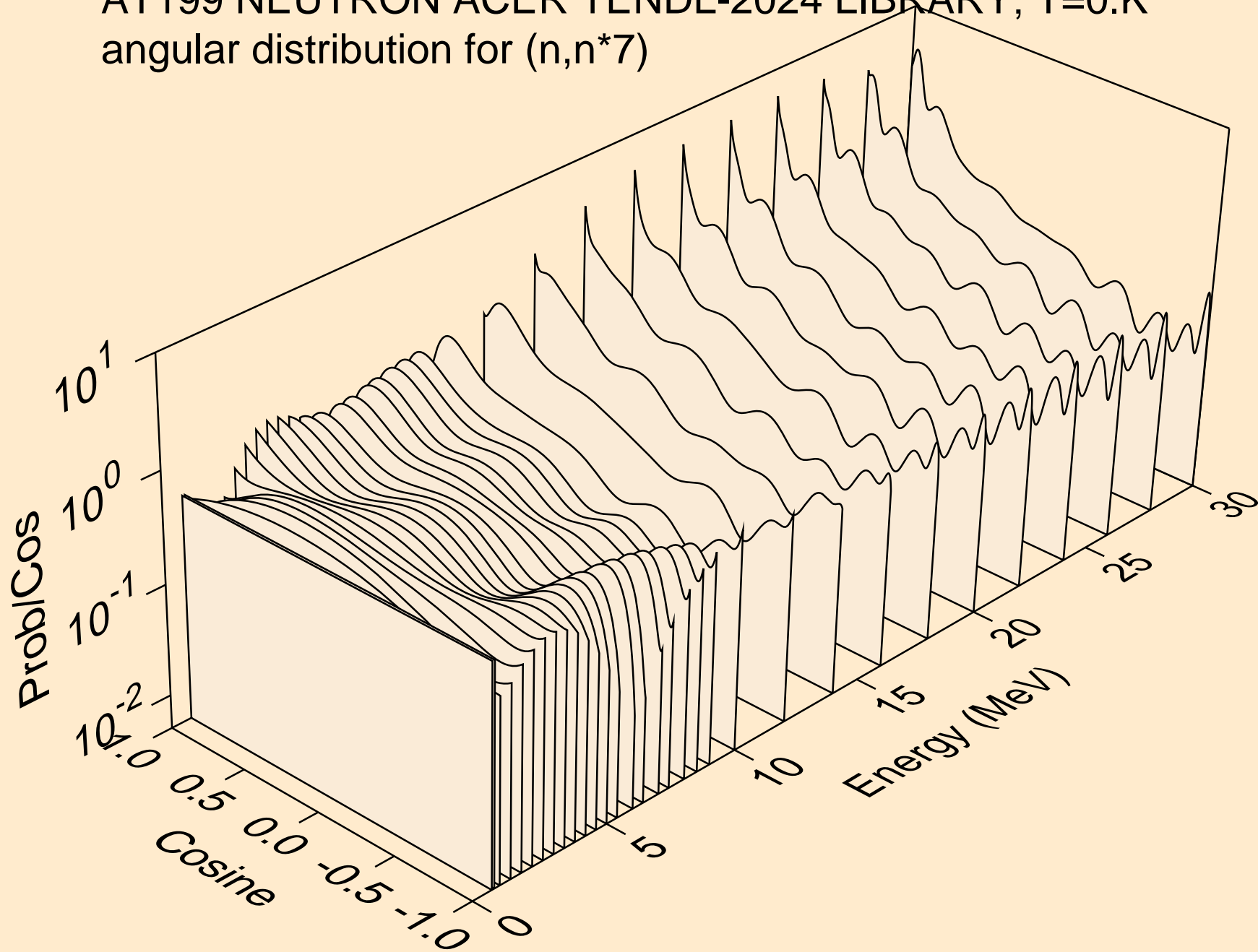
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*5)



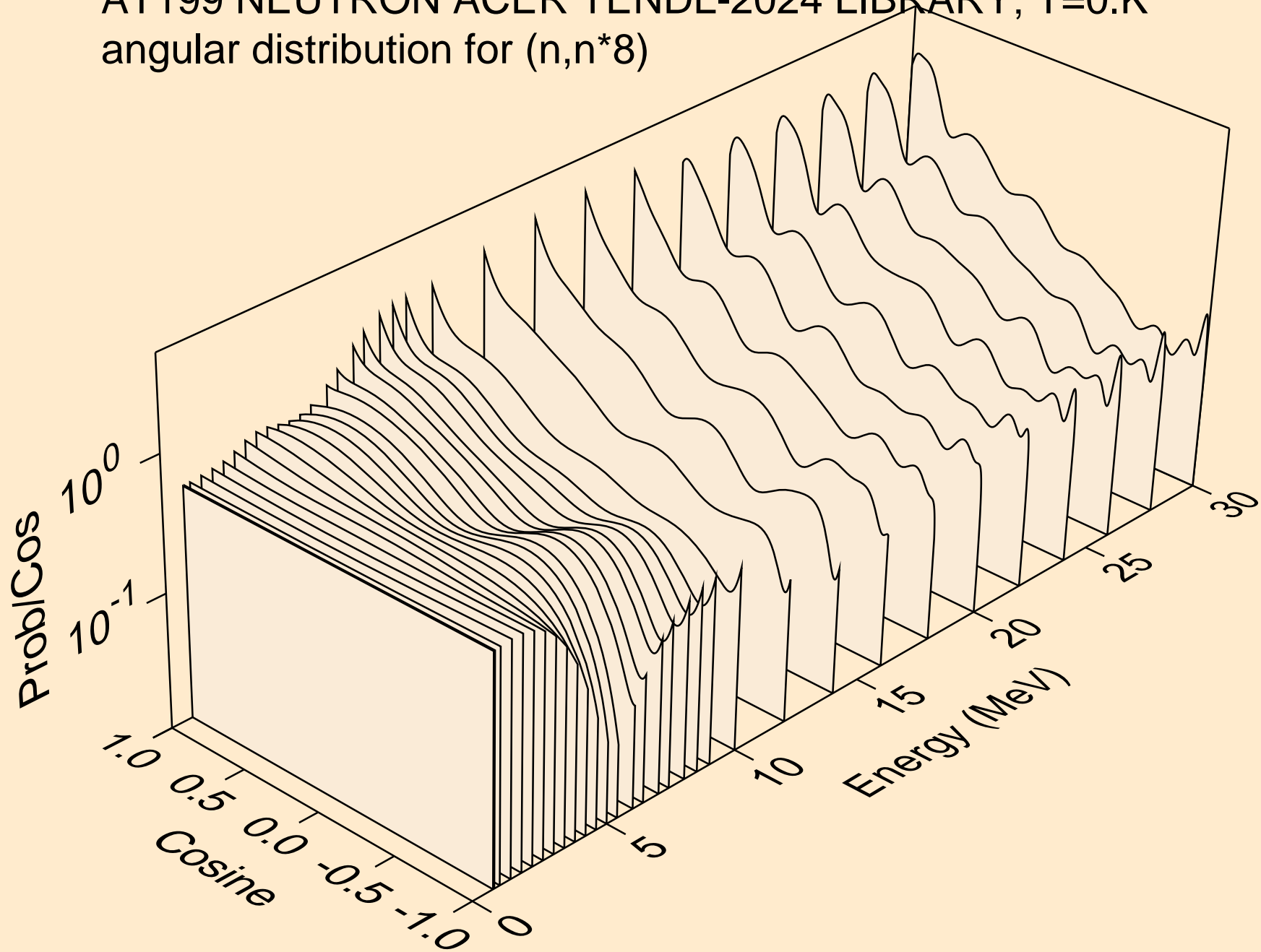
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*6)



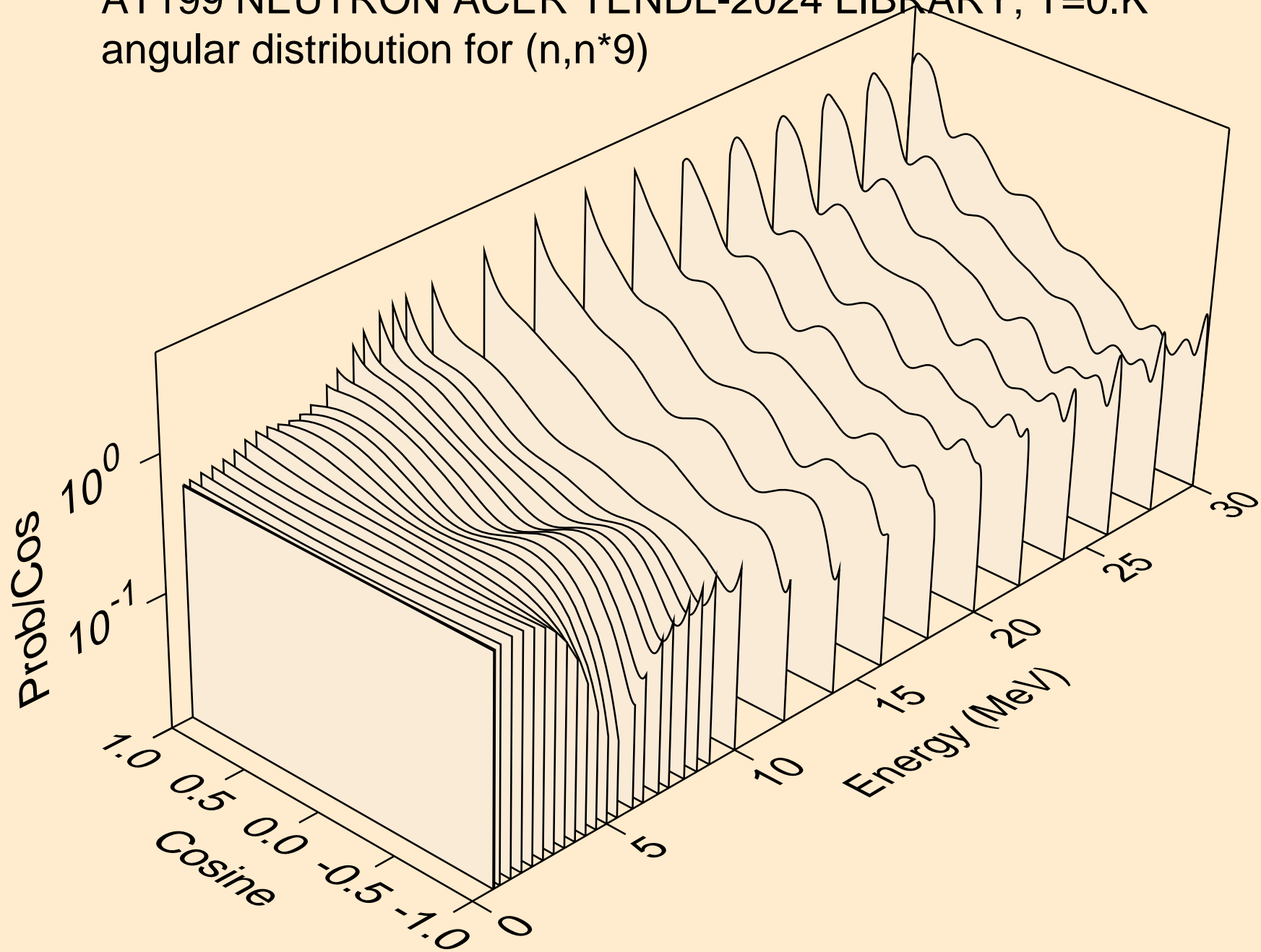
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*7)



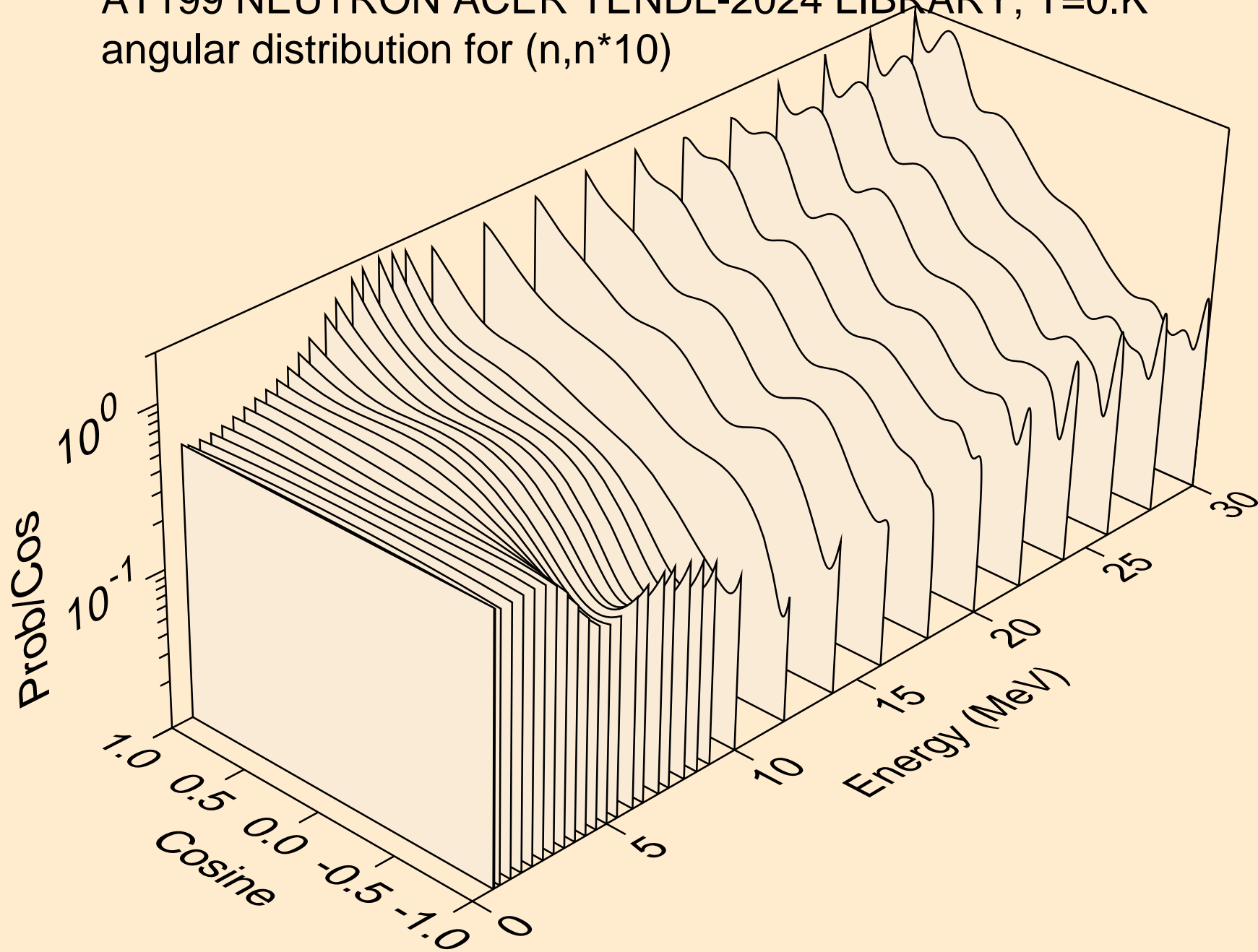
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*8)



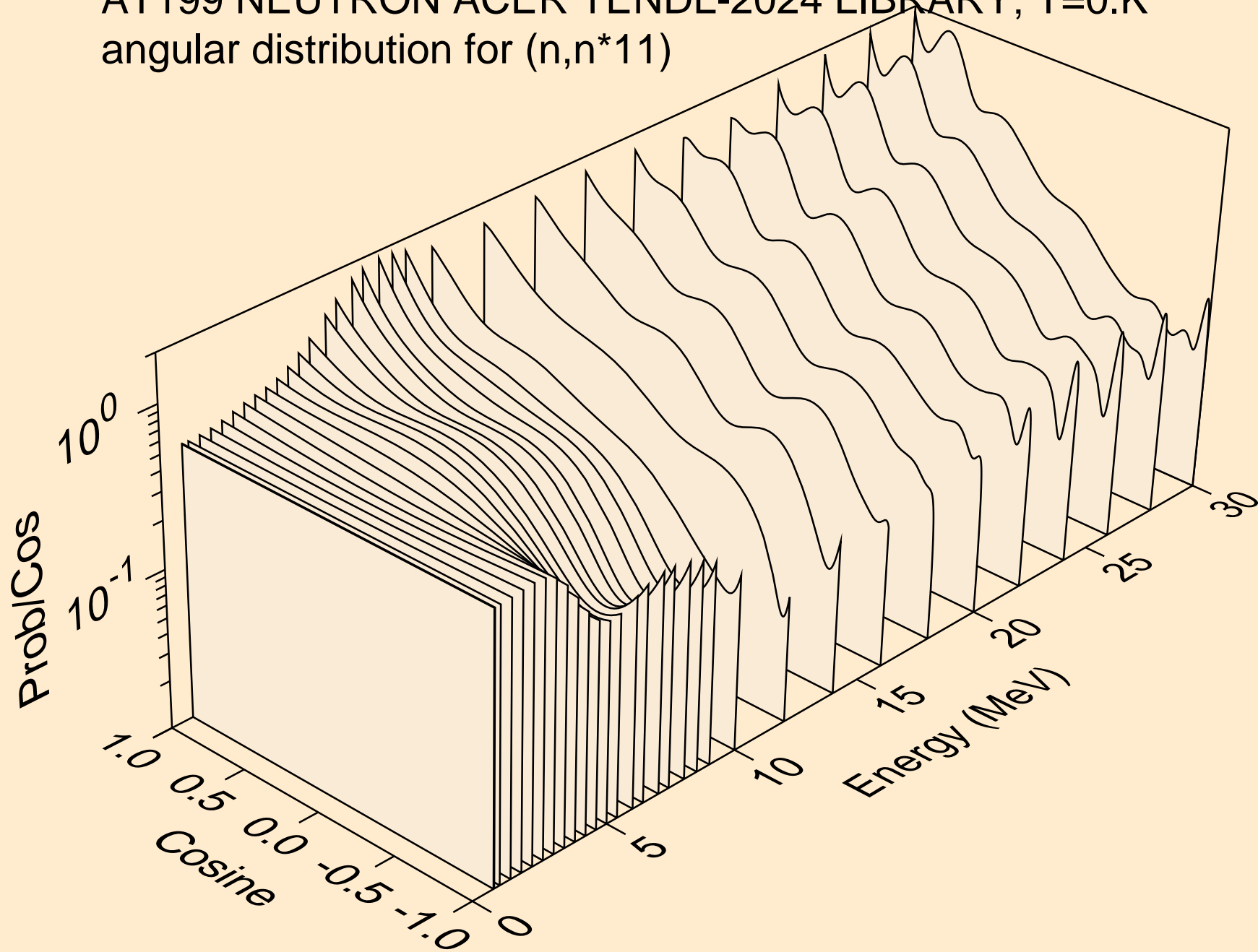
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*9)



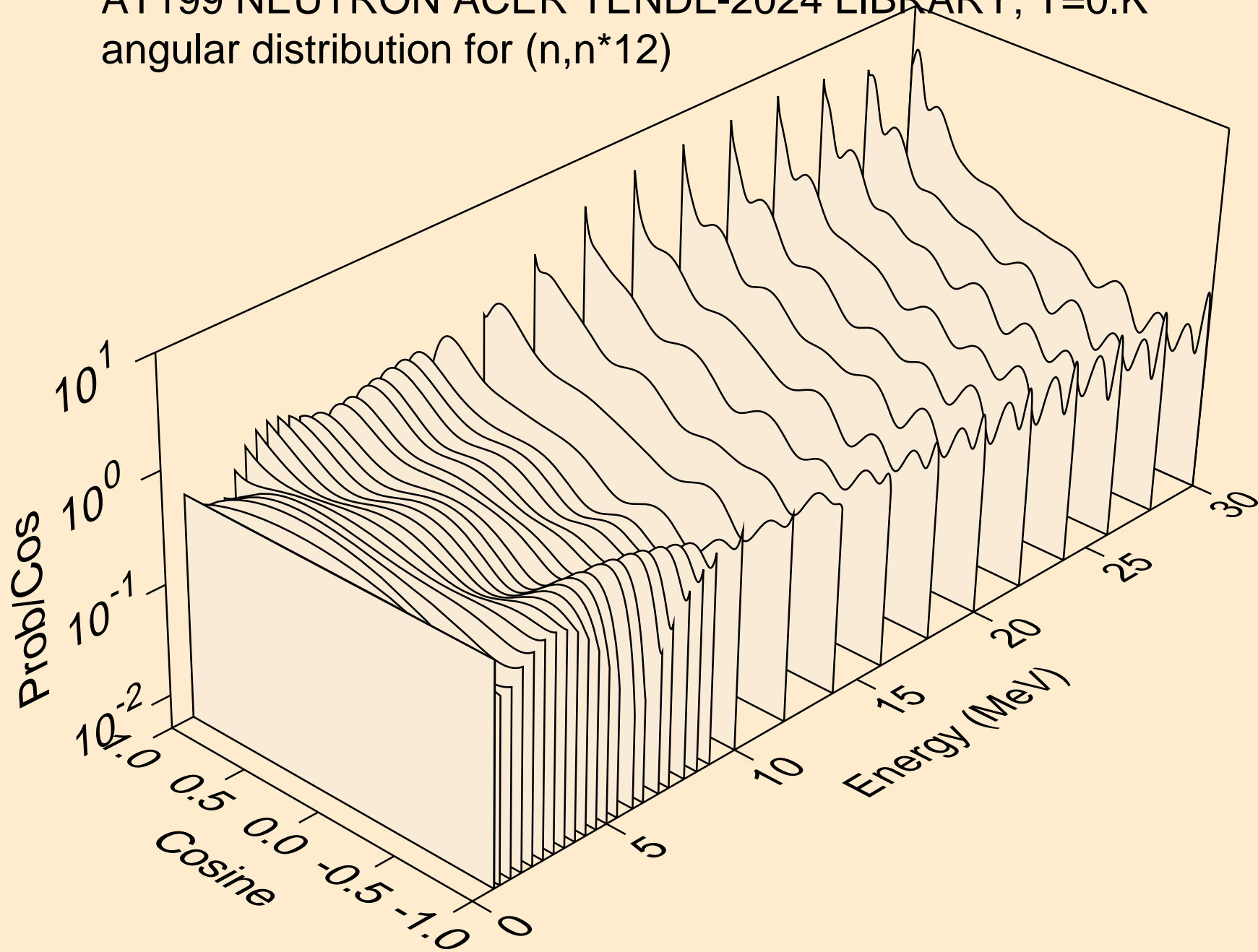
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*10)



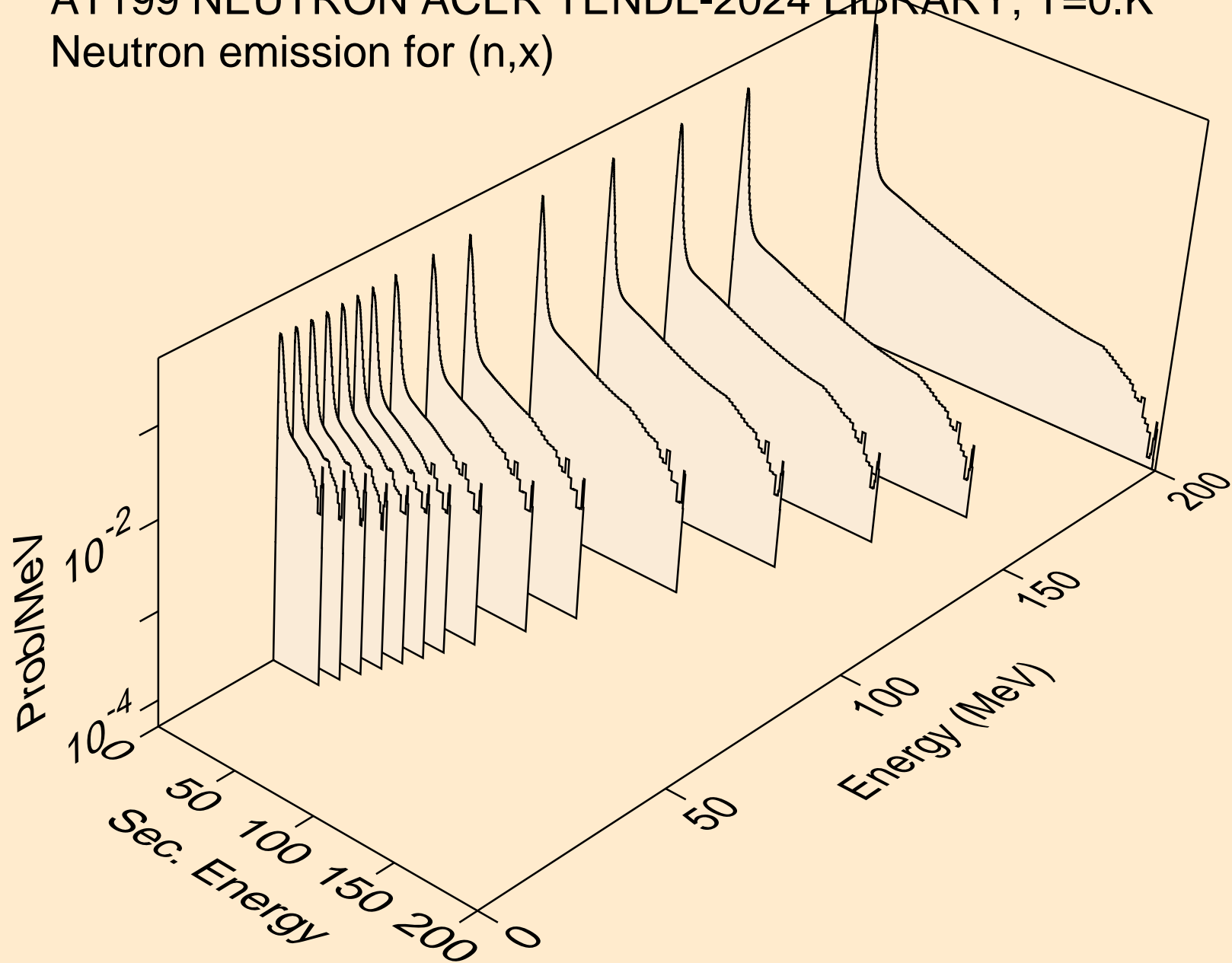
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*11)



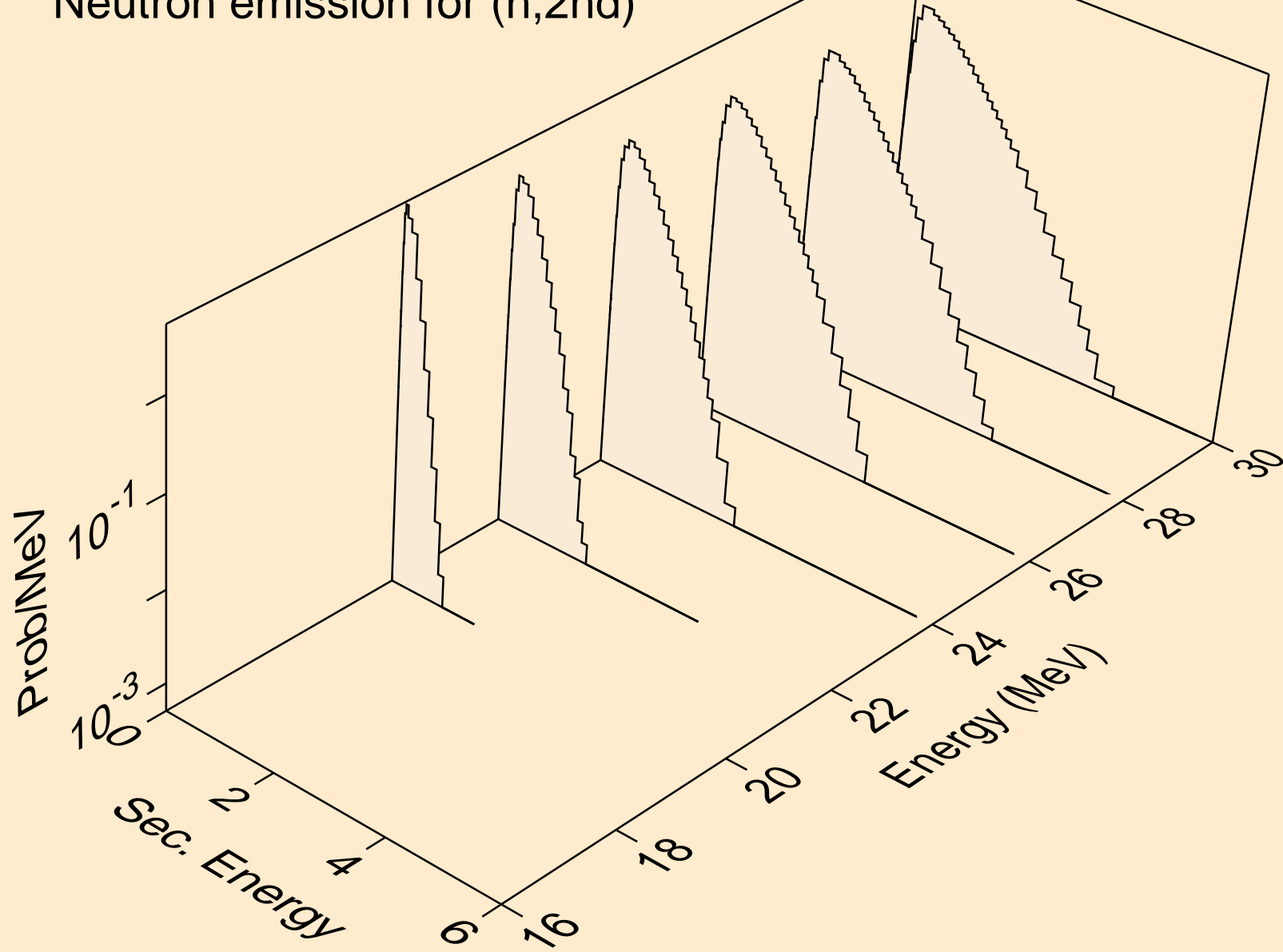
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
angular distribution for (n,n*12)



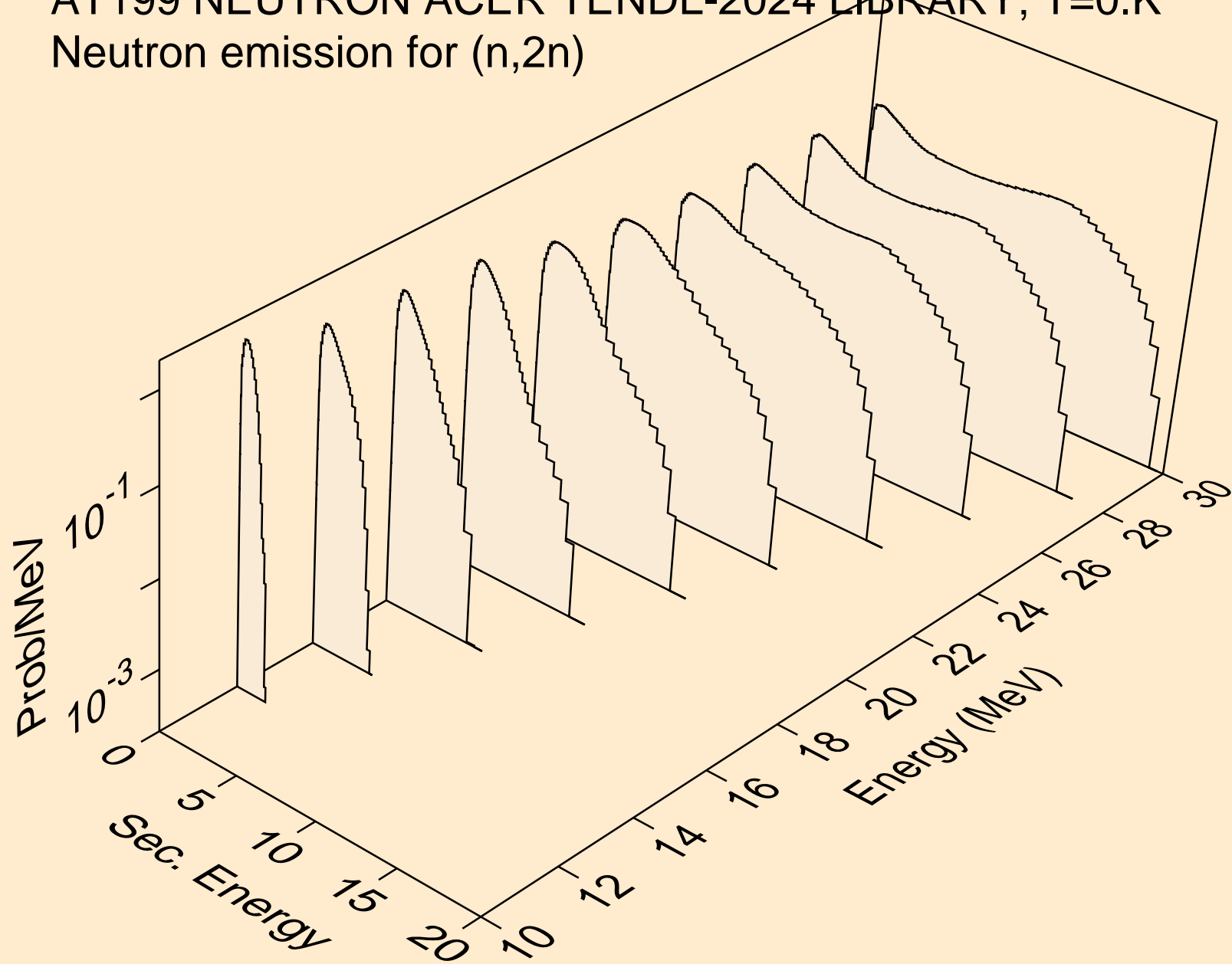
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,x)



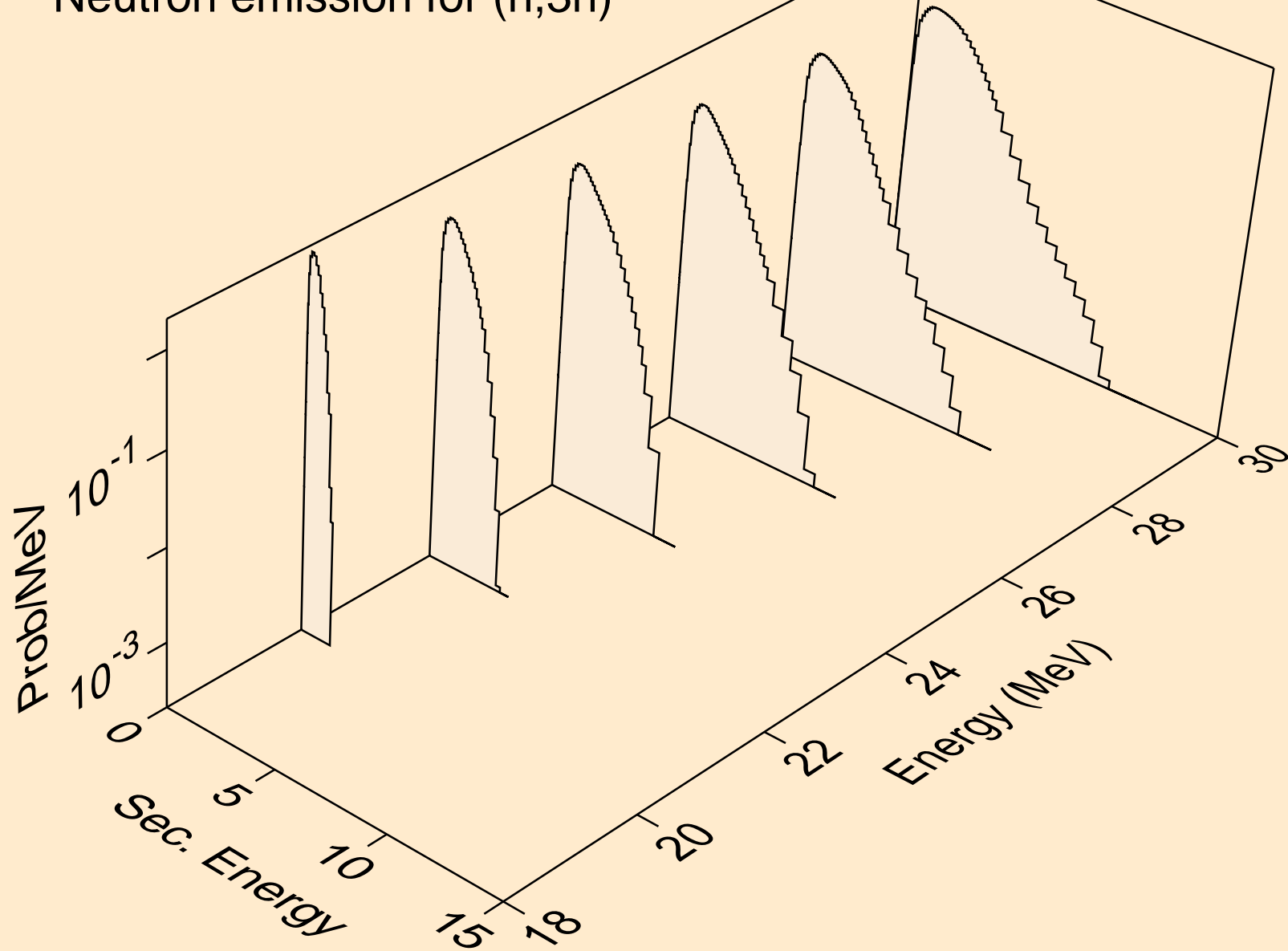
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2nd)



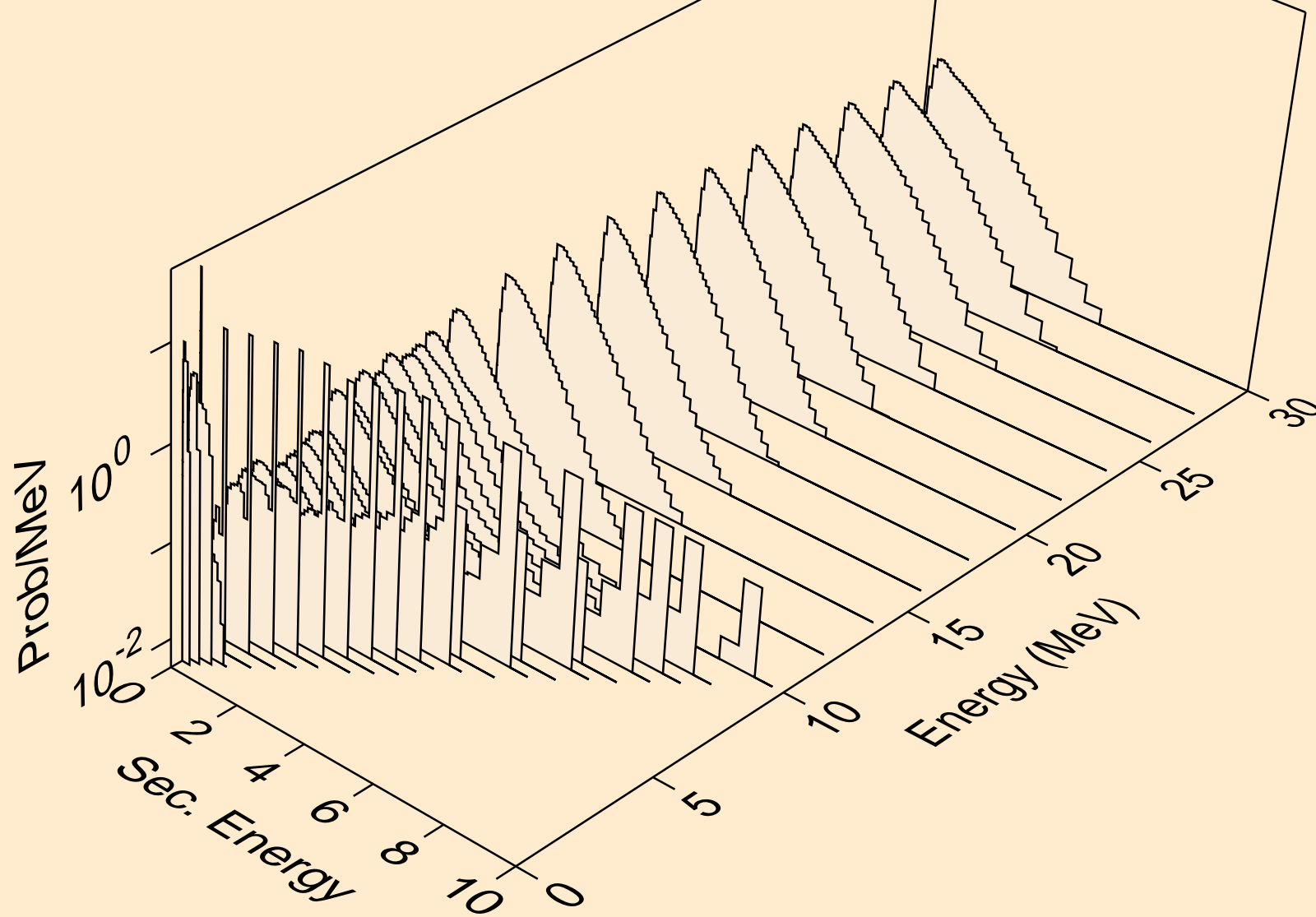
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)



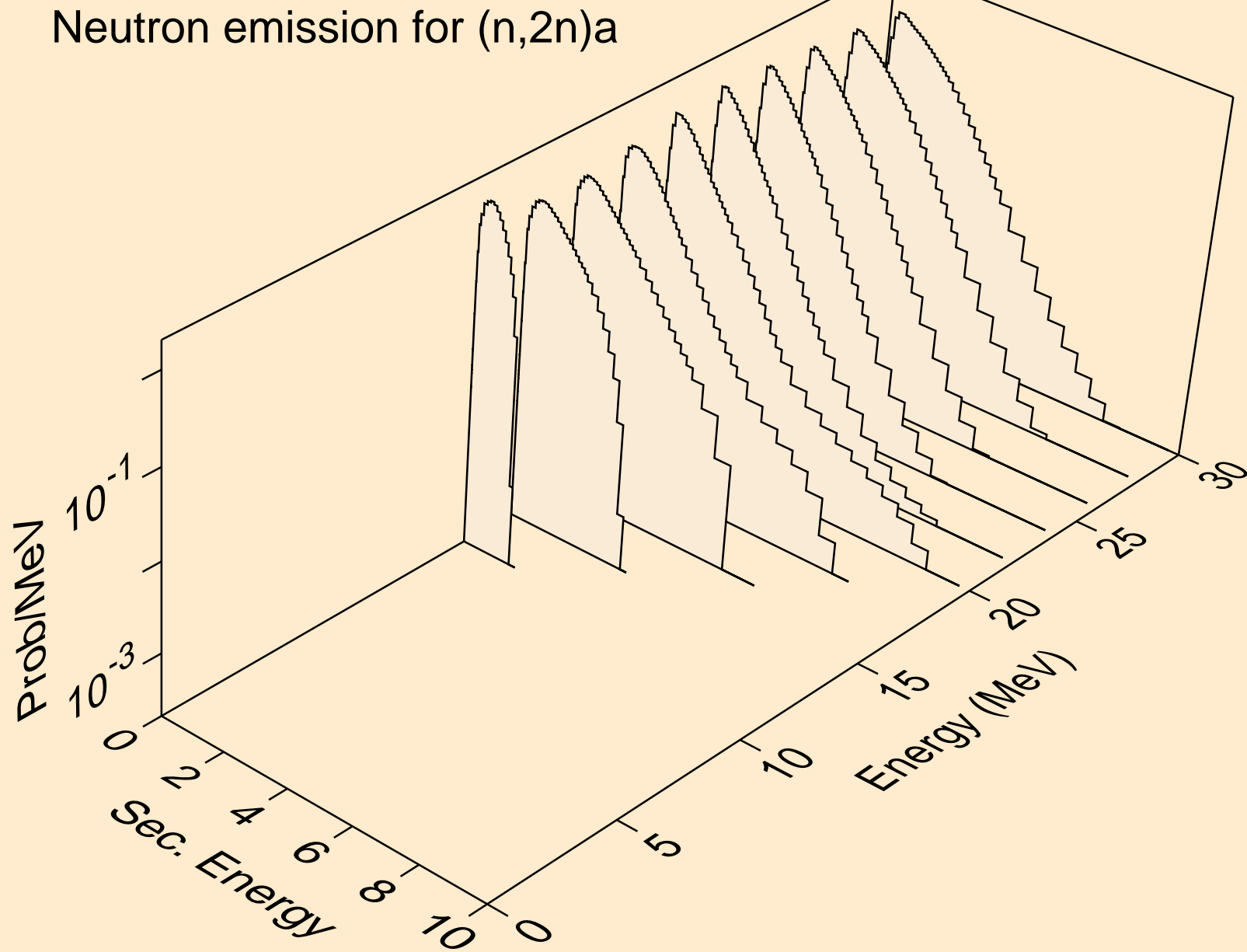
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)



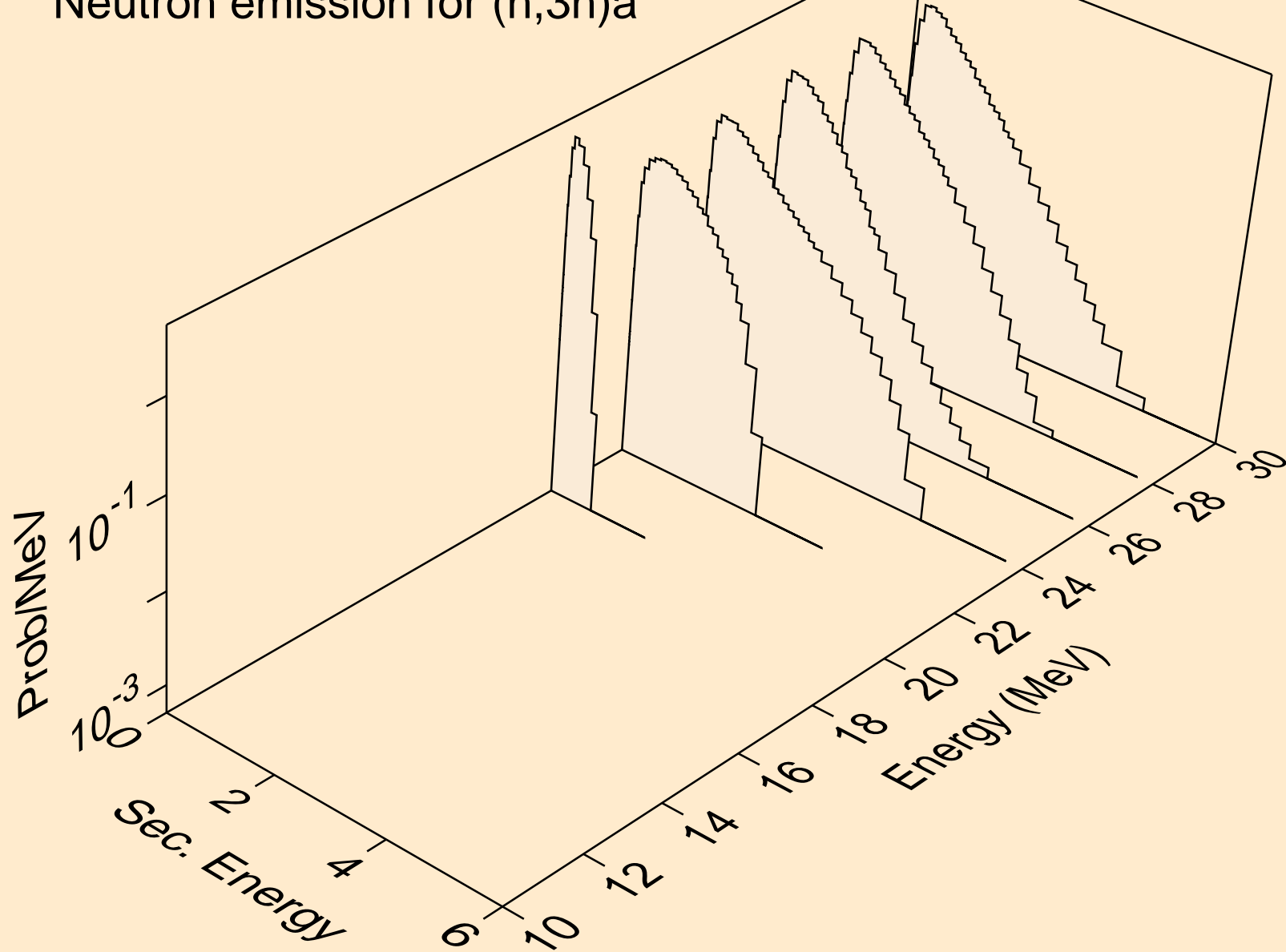
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)a



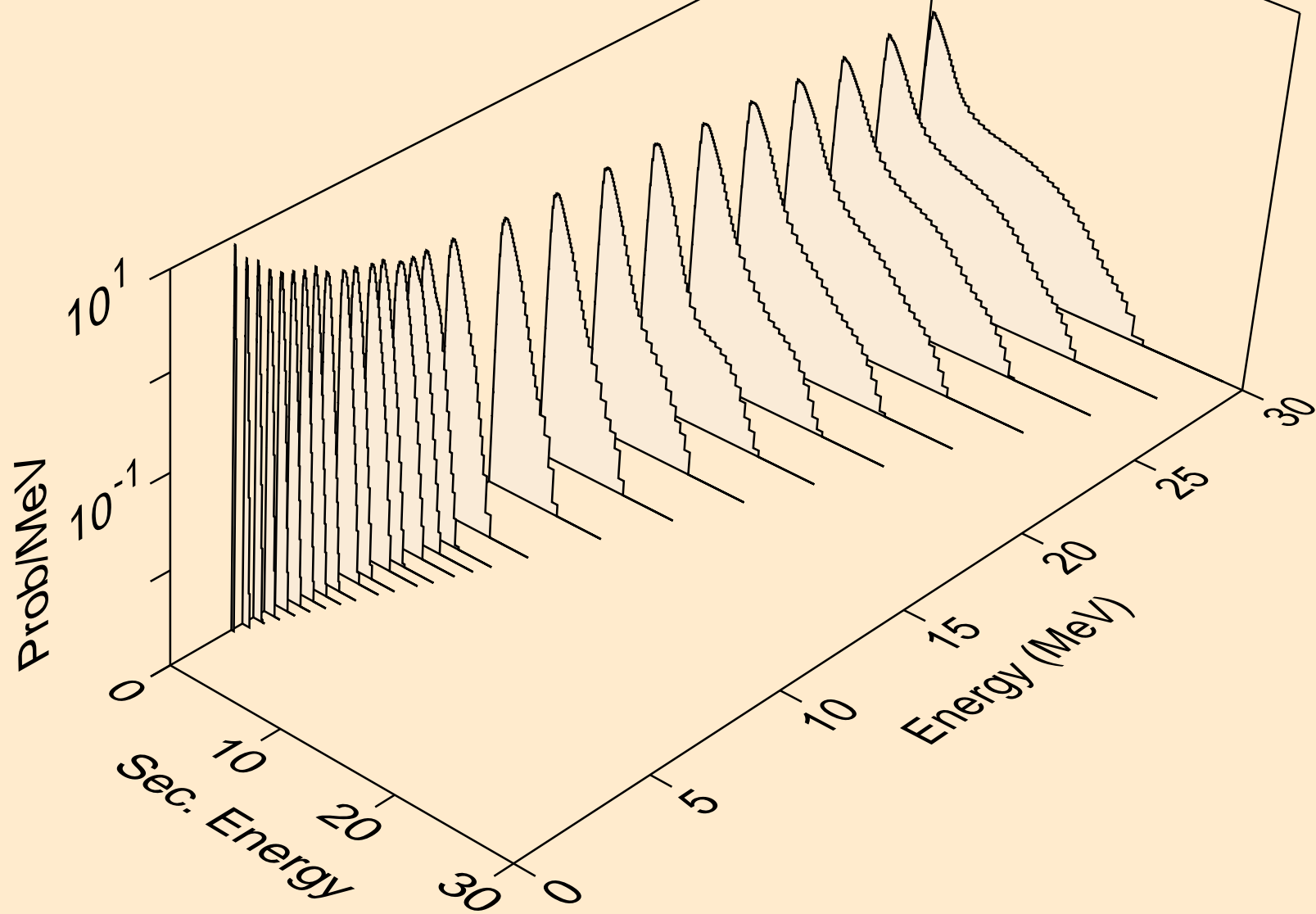
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)a



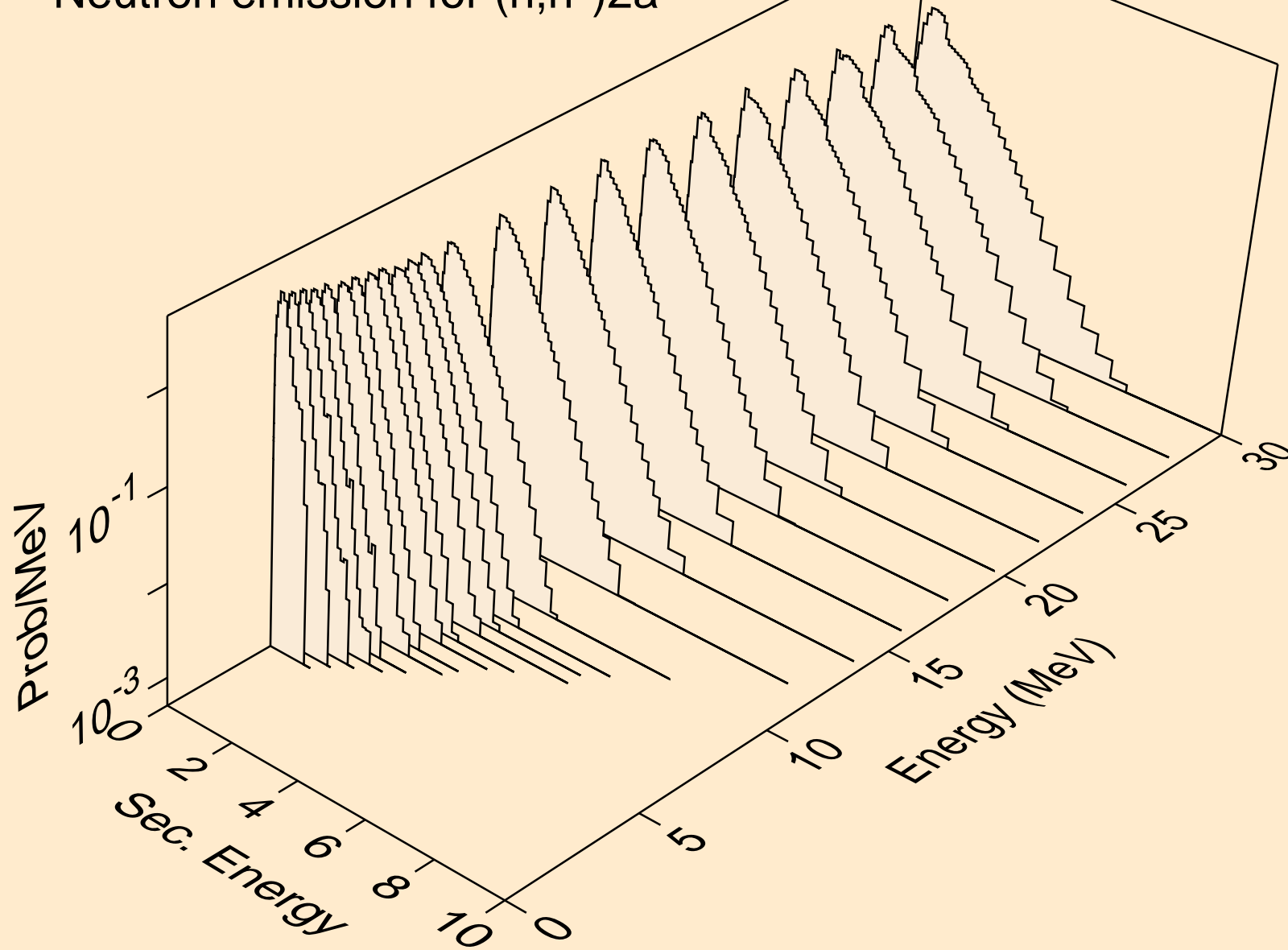
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3n)a



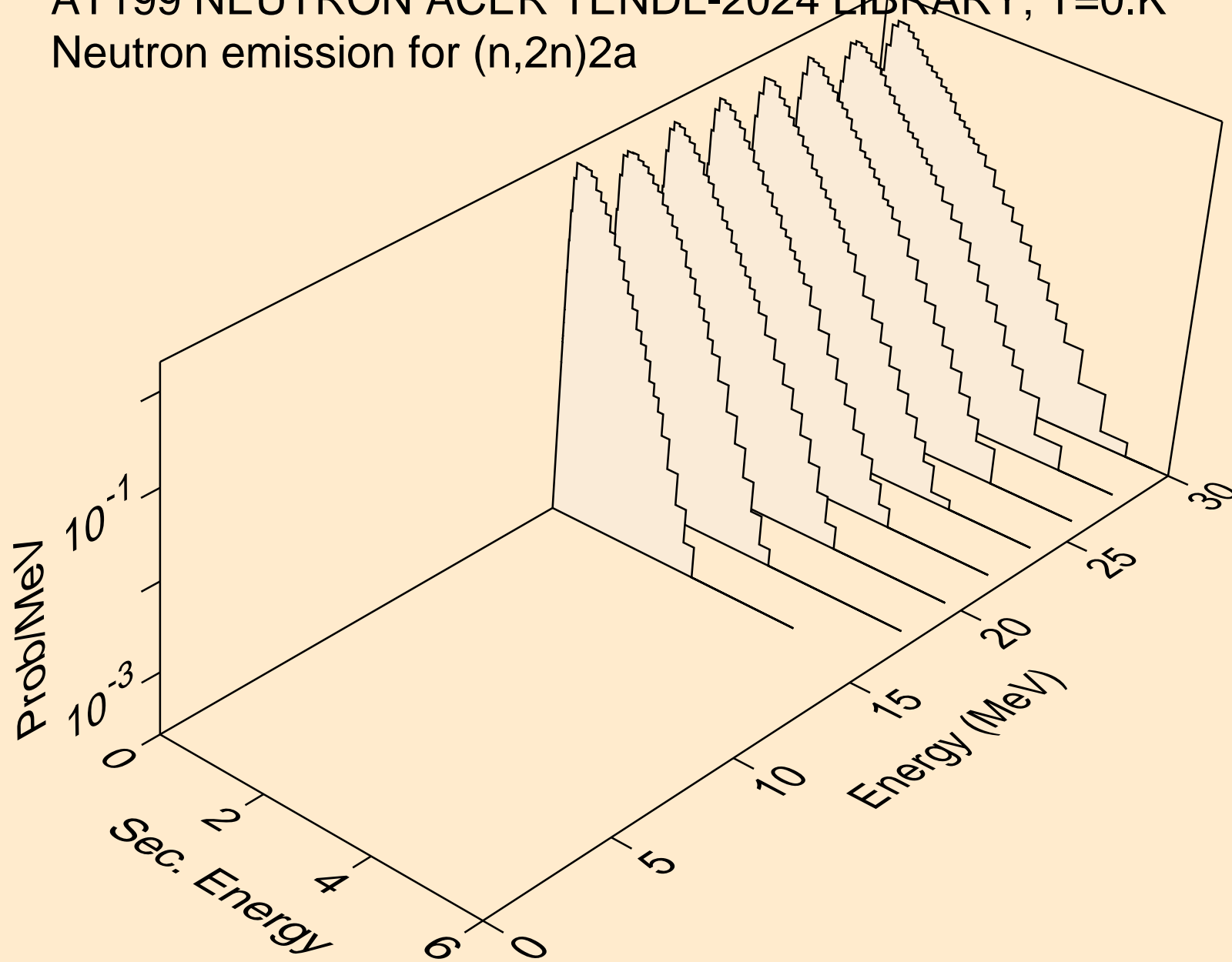
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)p



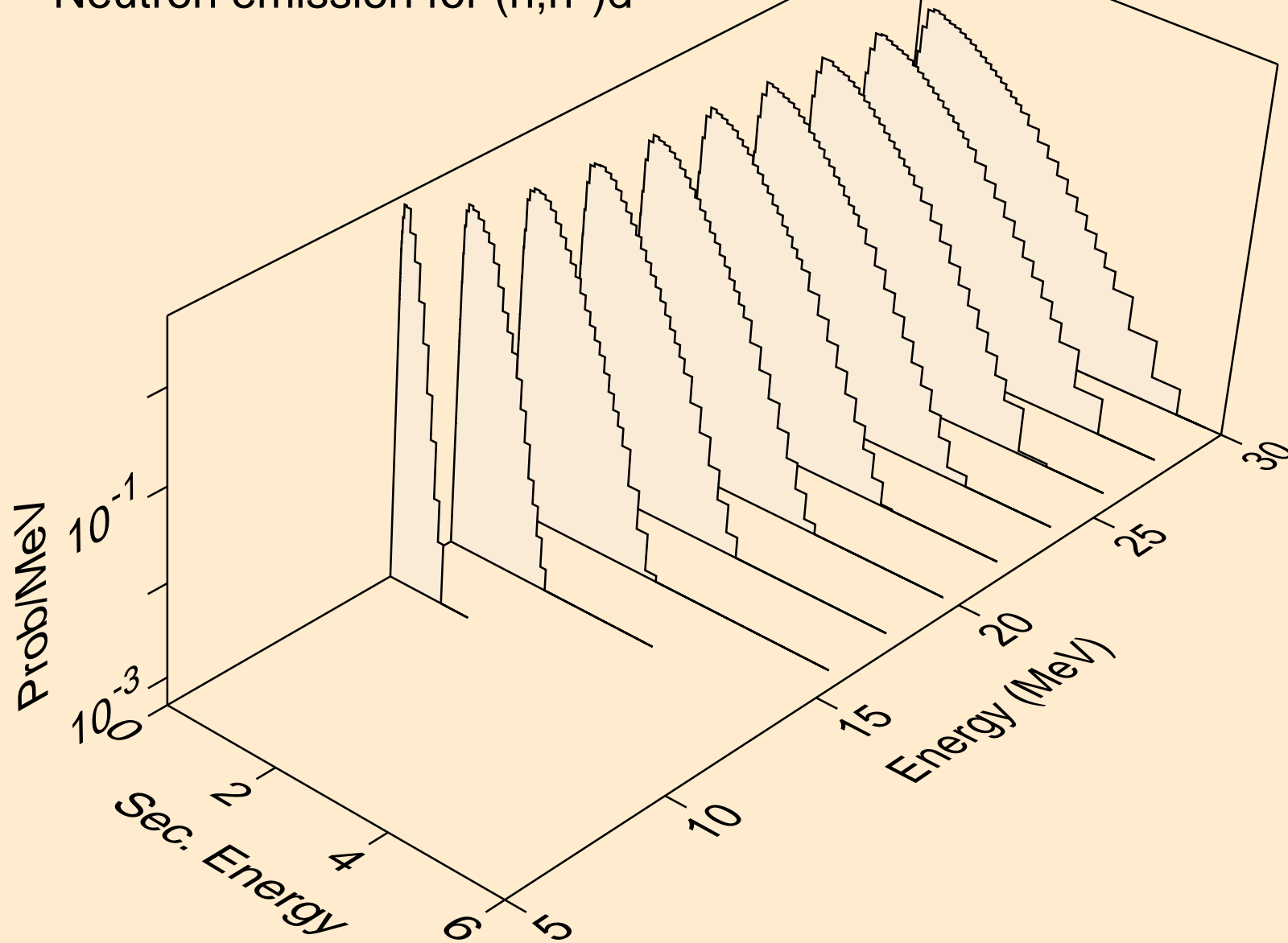
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



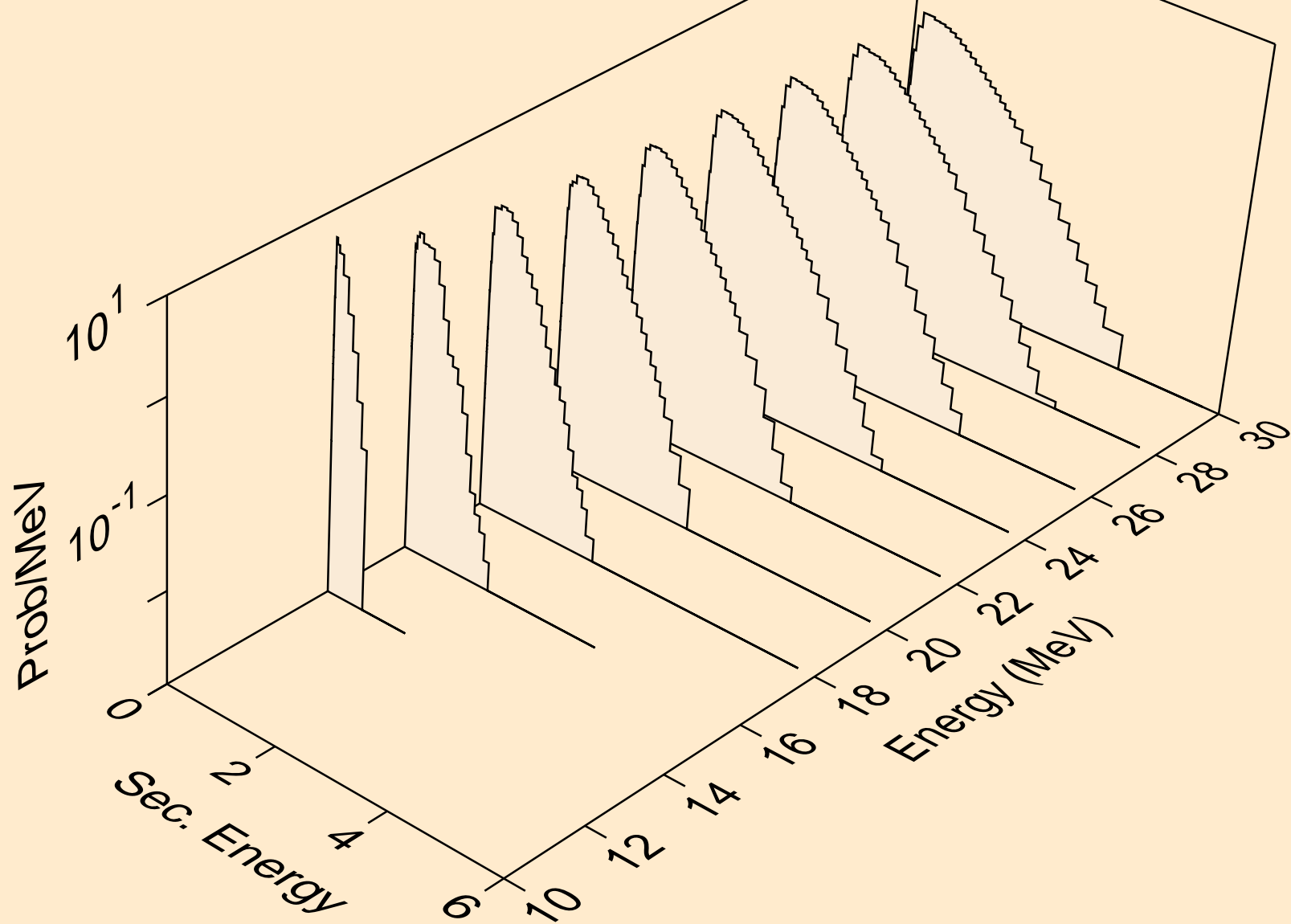
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



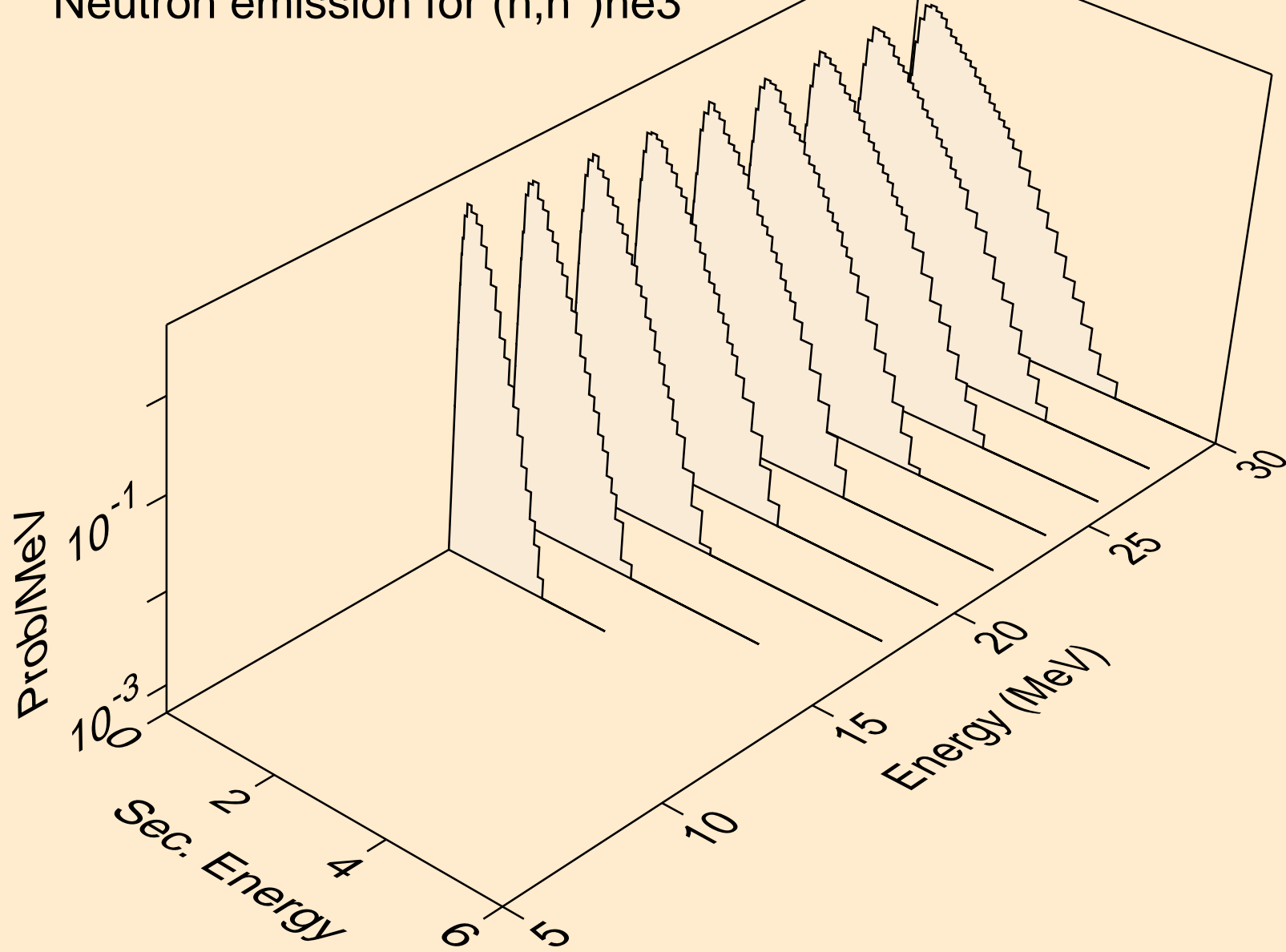
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)d



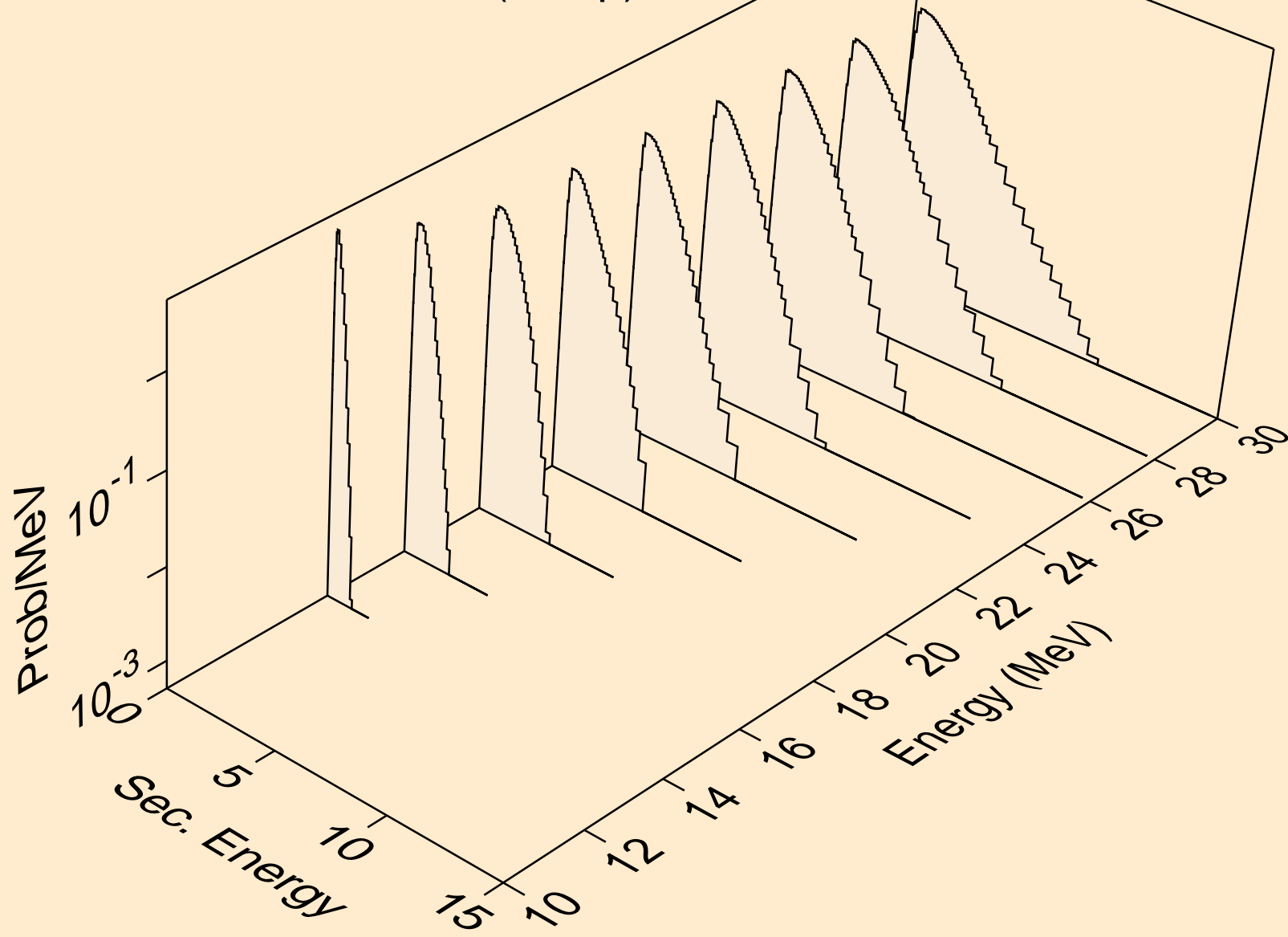
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)t



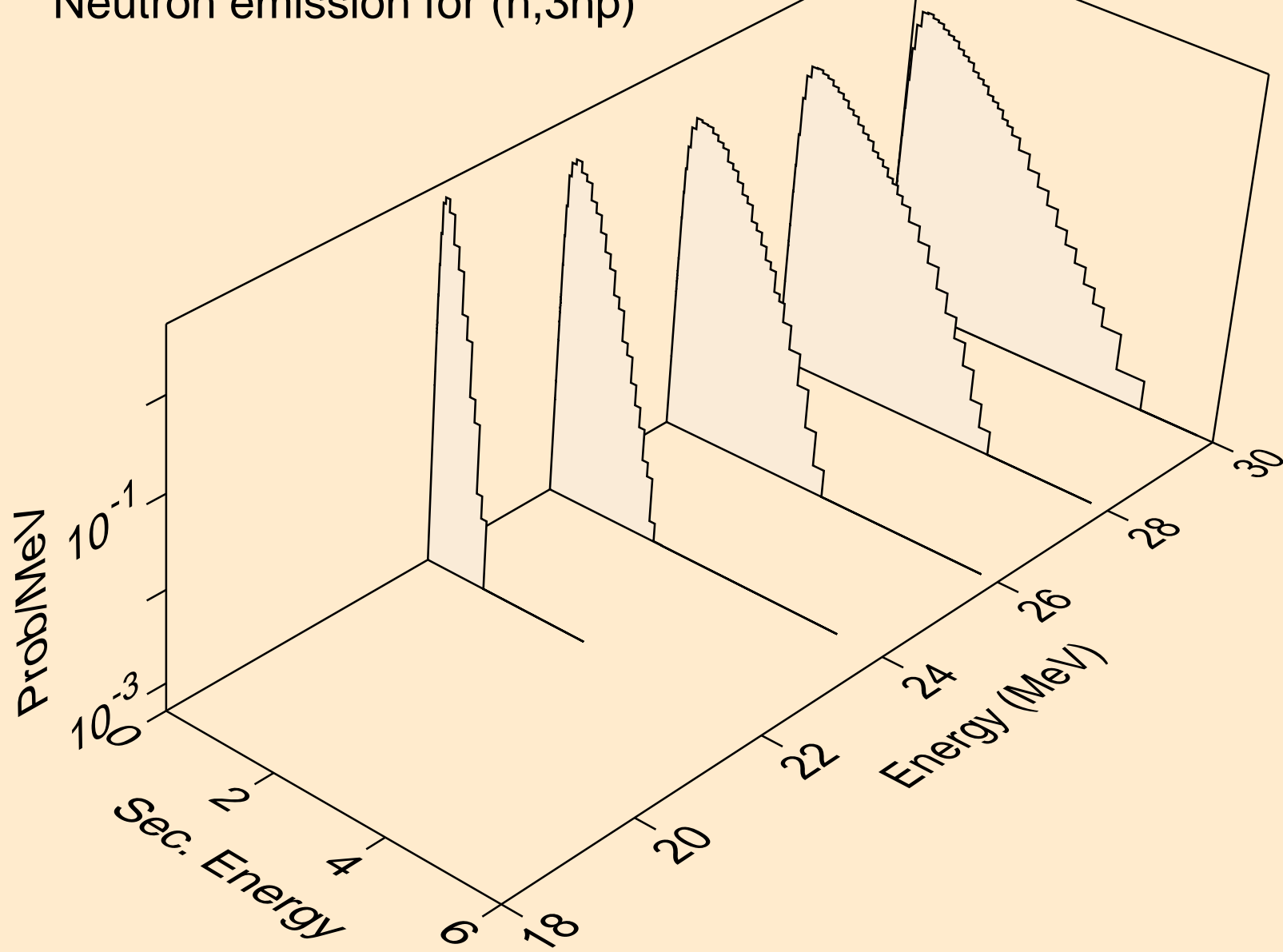
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



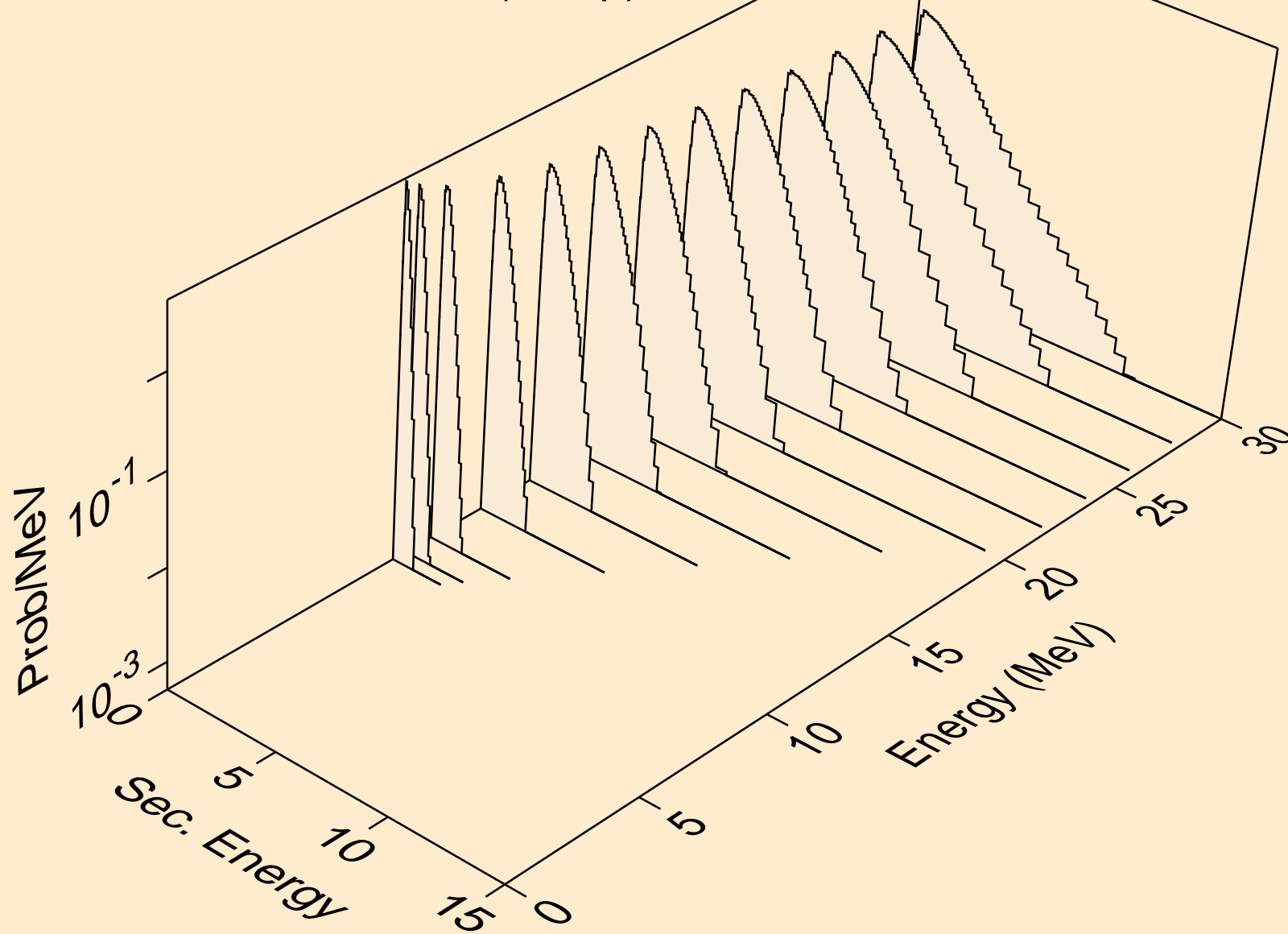
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,2np)



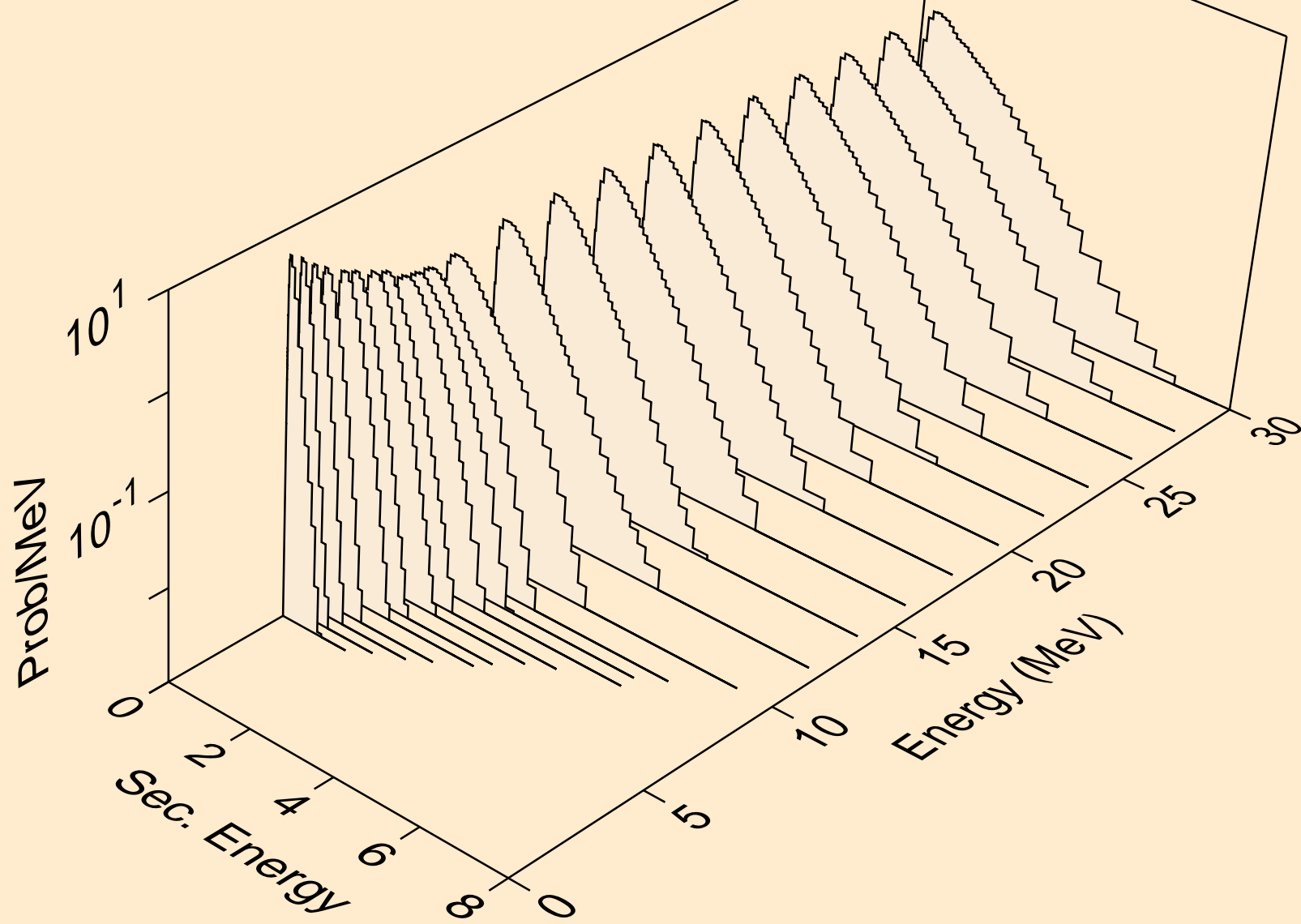
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,3np)



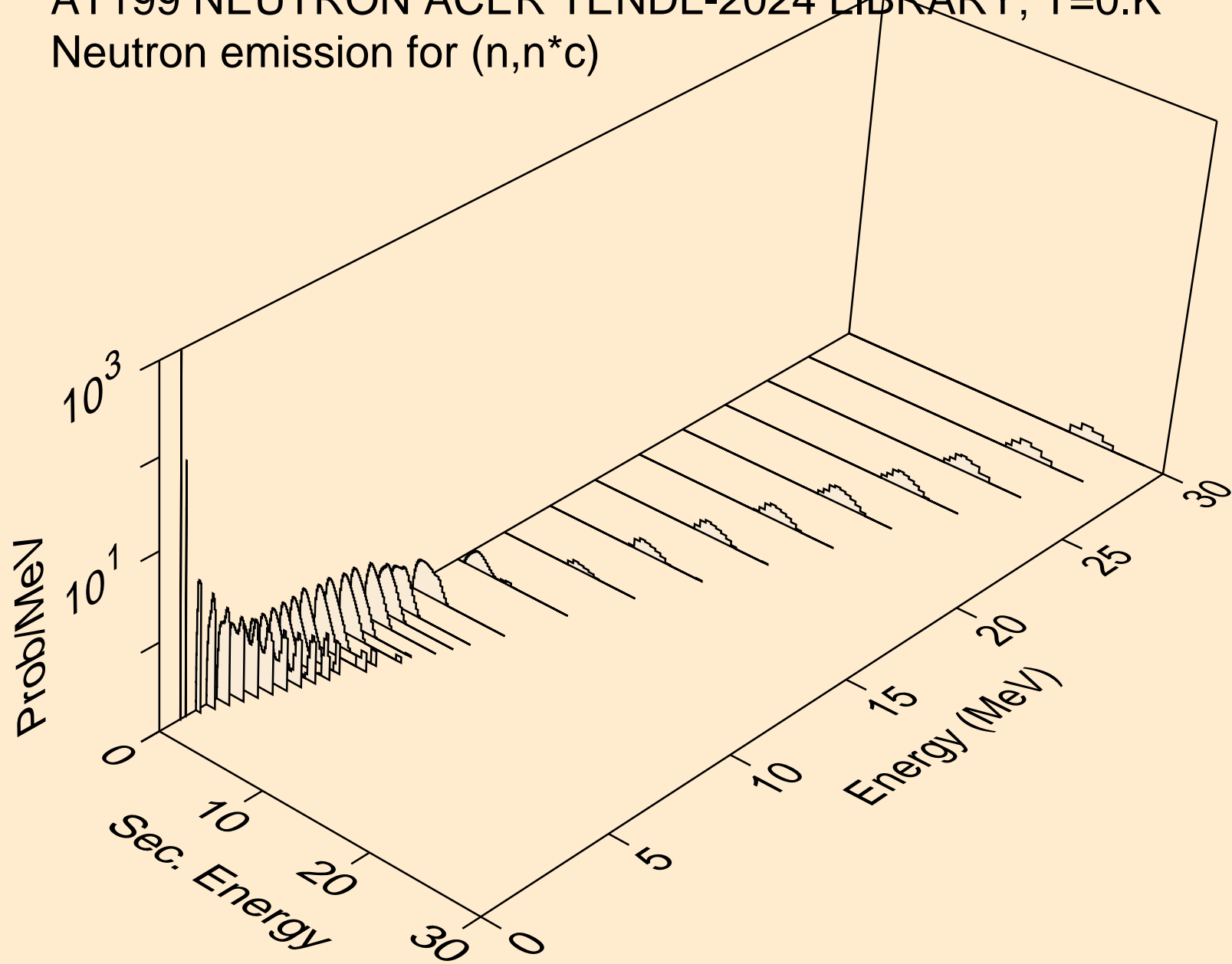
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n2p)



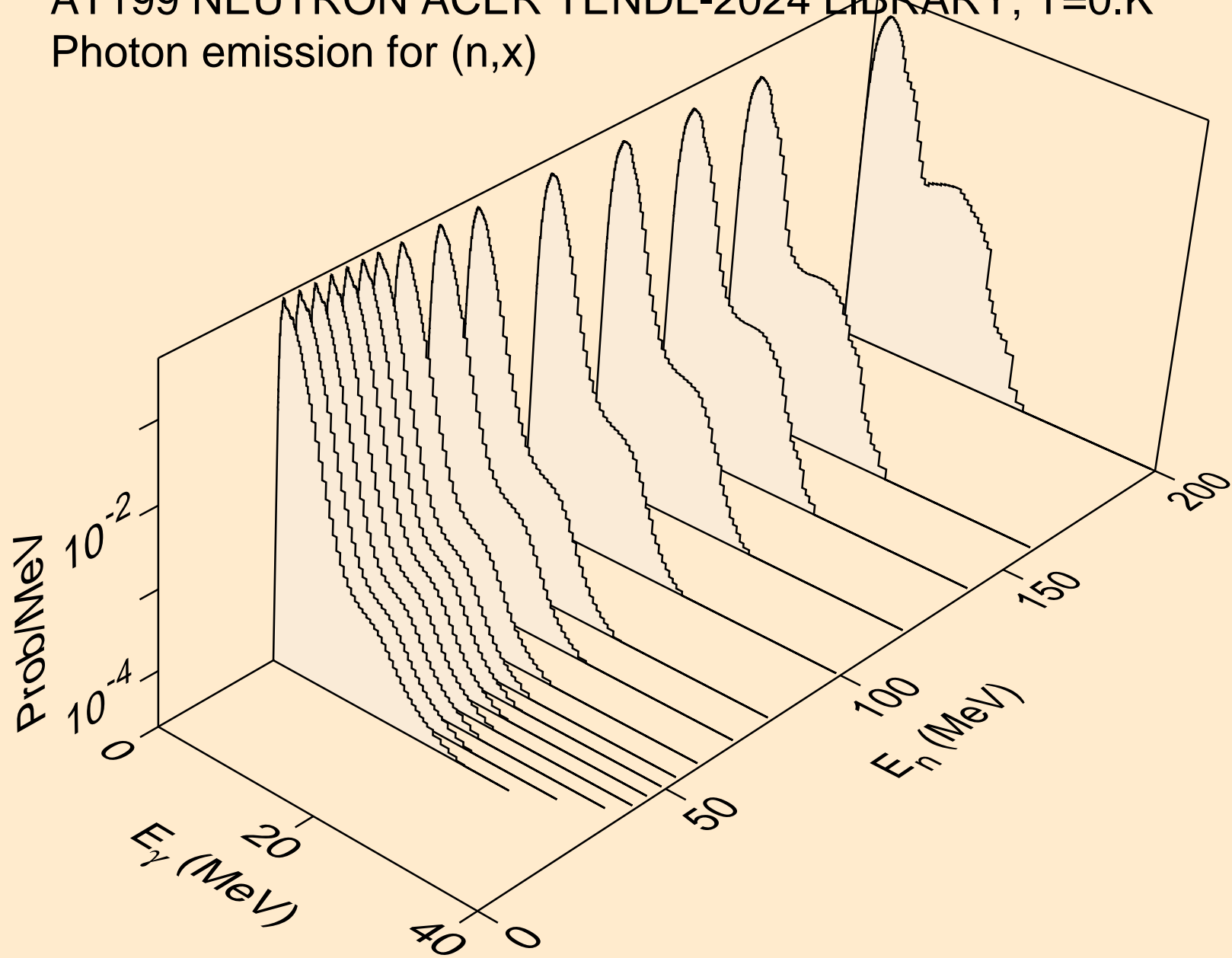
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,npa)



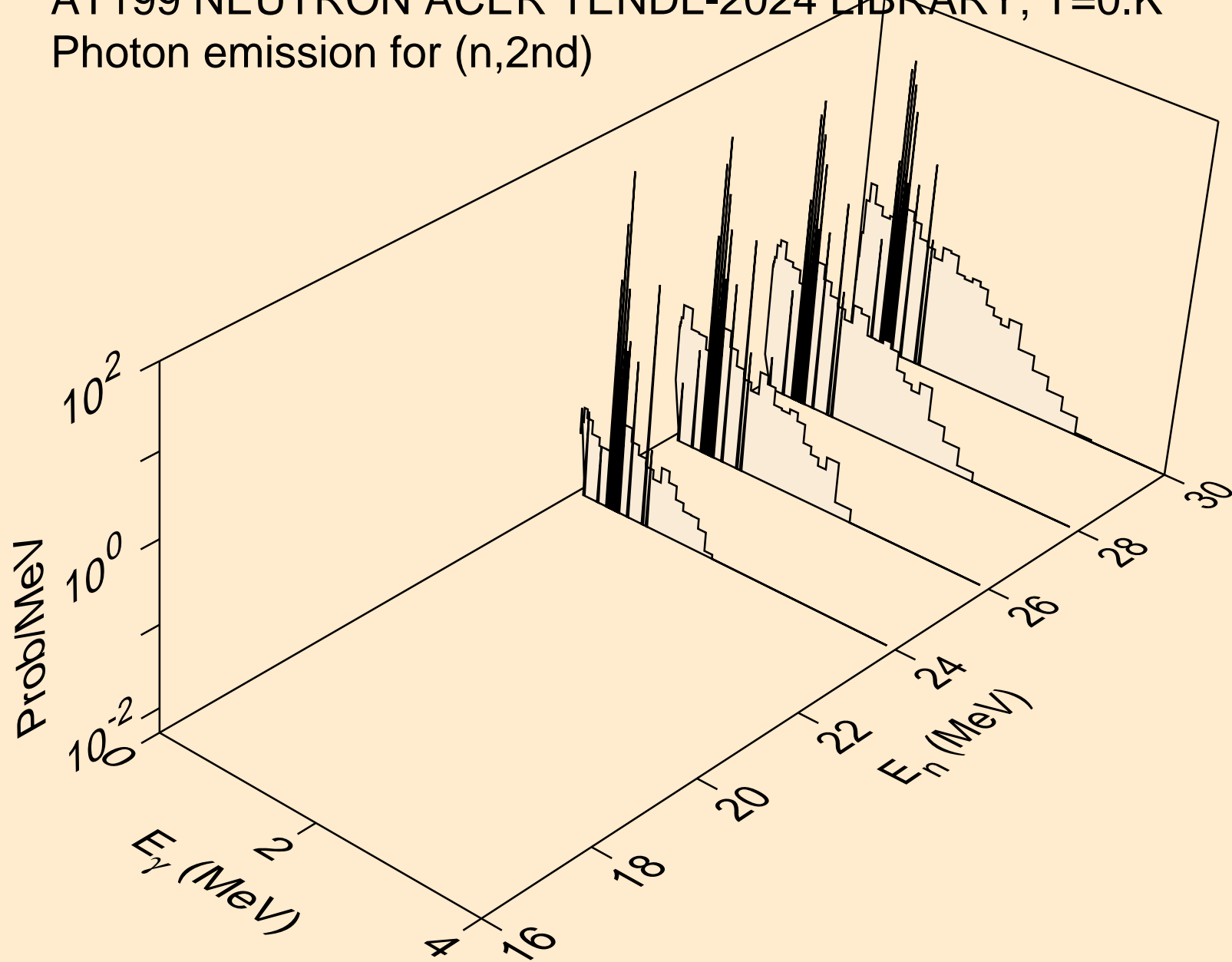
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Neutron emission for (n,n*c)



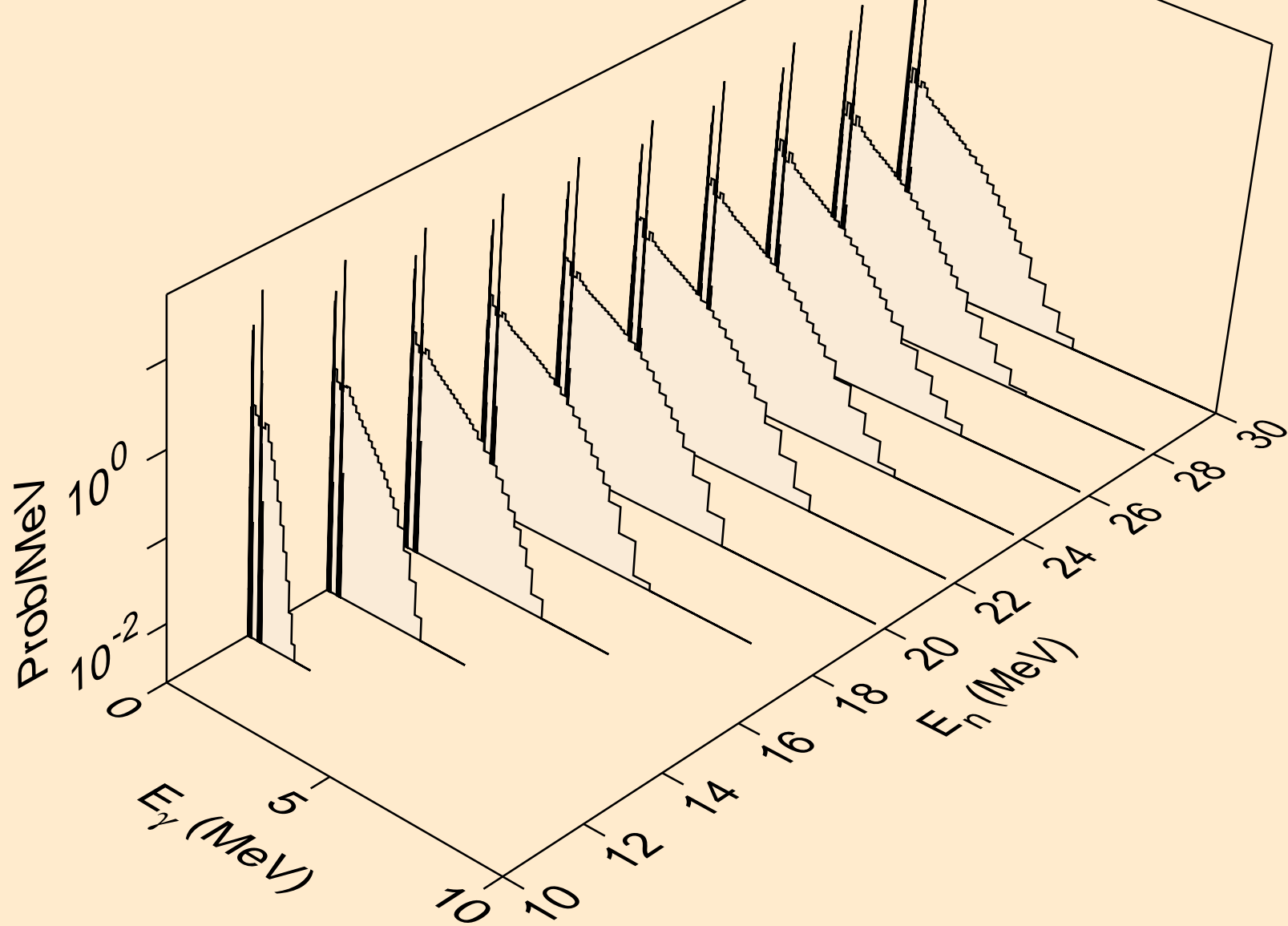
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,x)



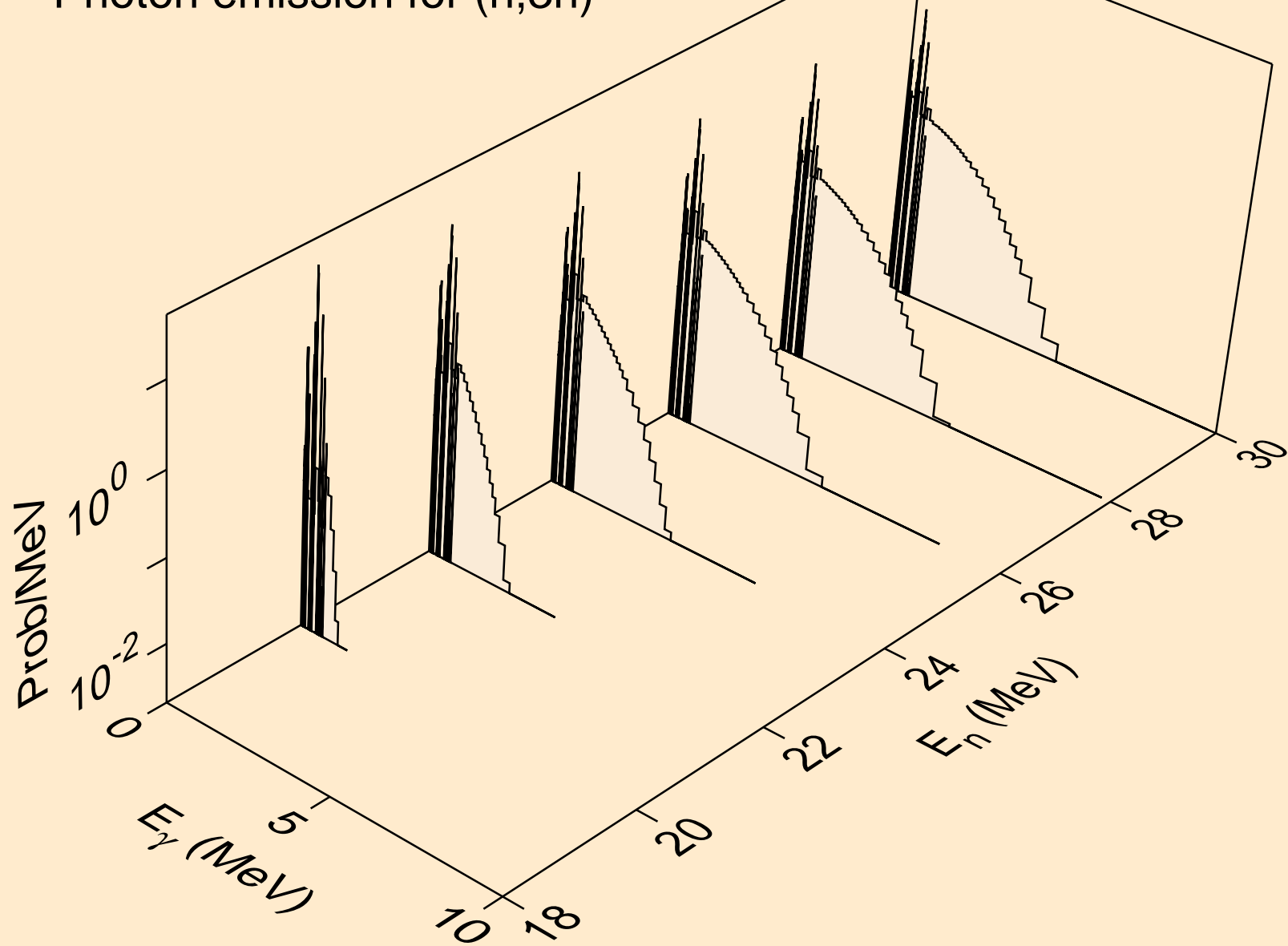
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2nd)



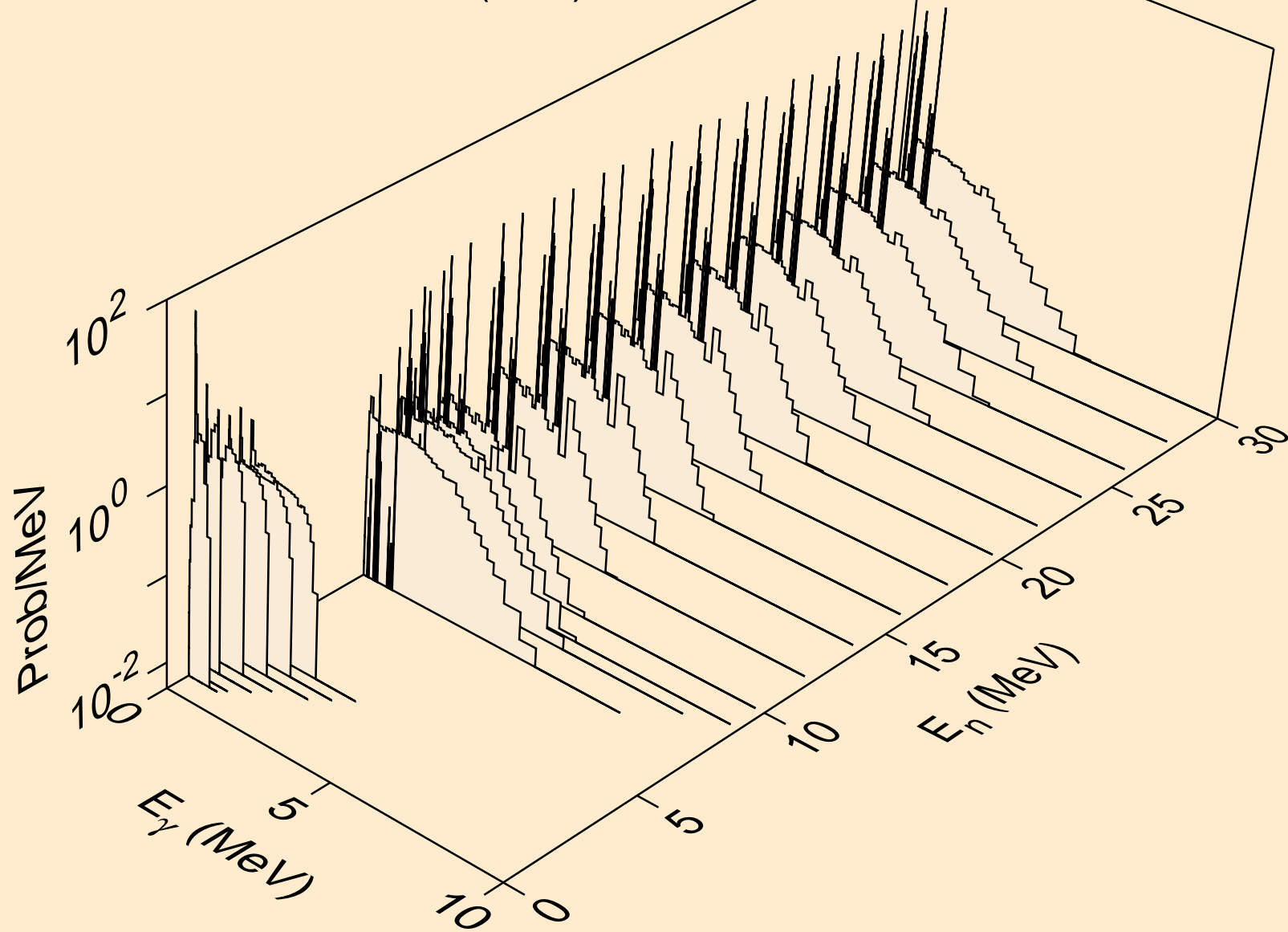
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)



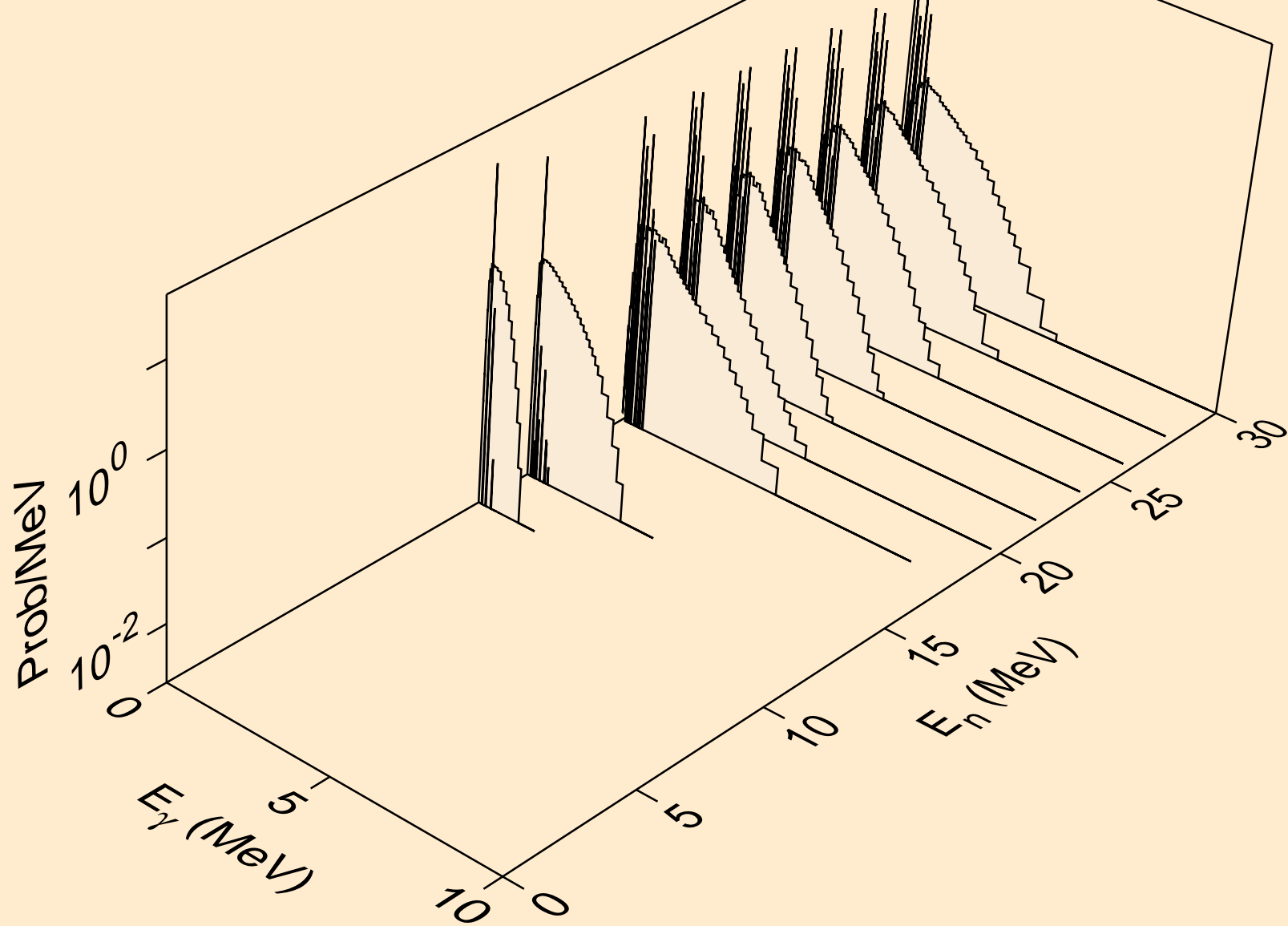
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)



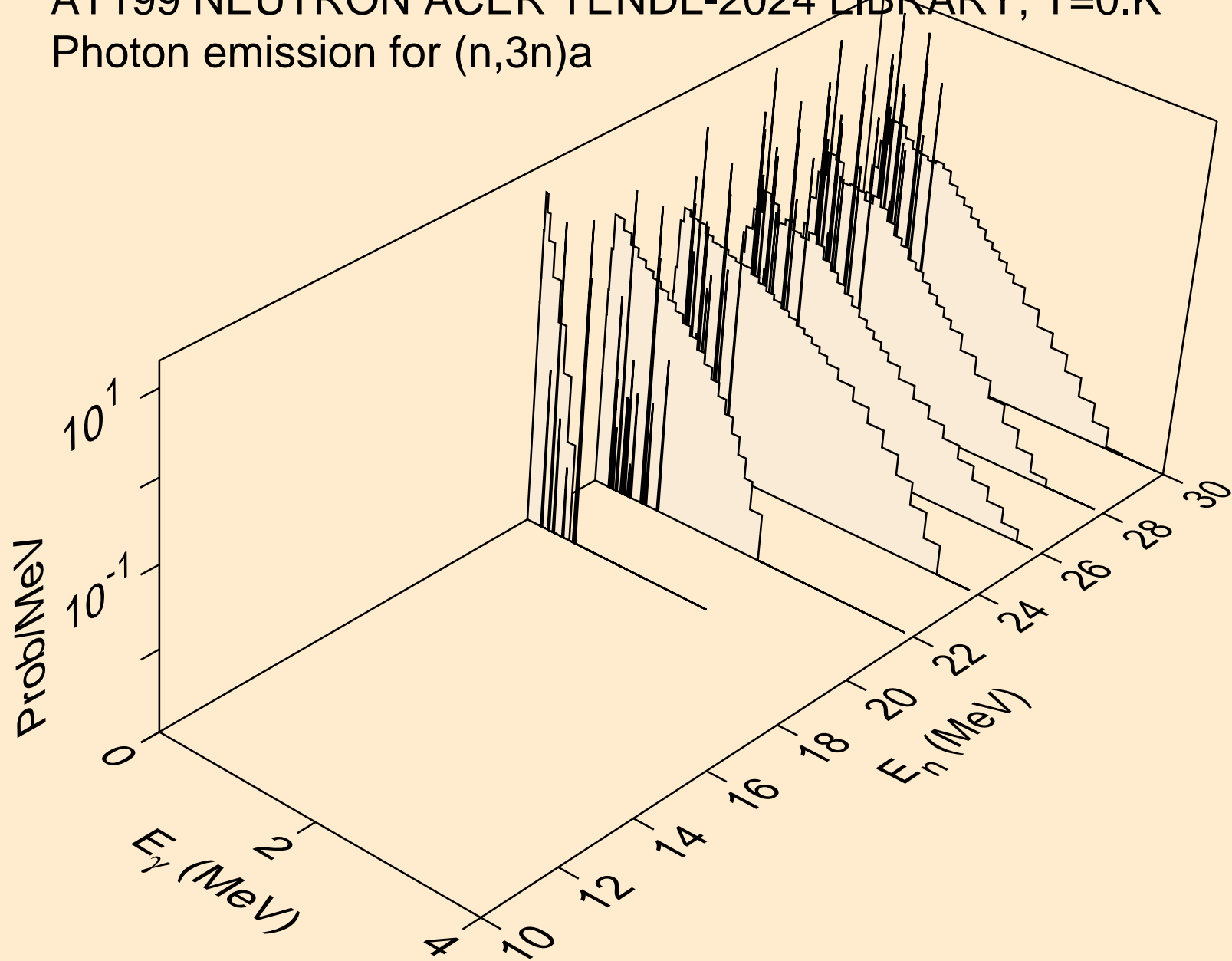
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)a



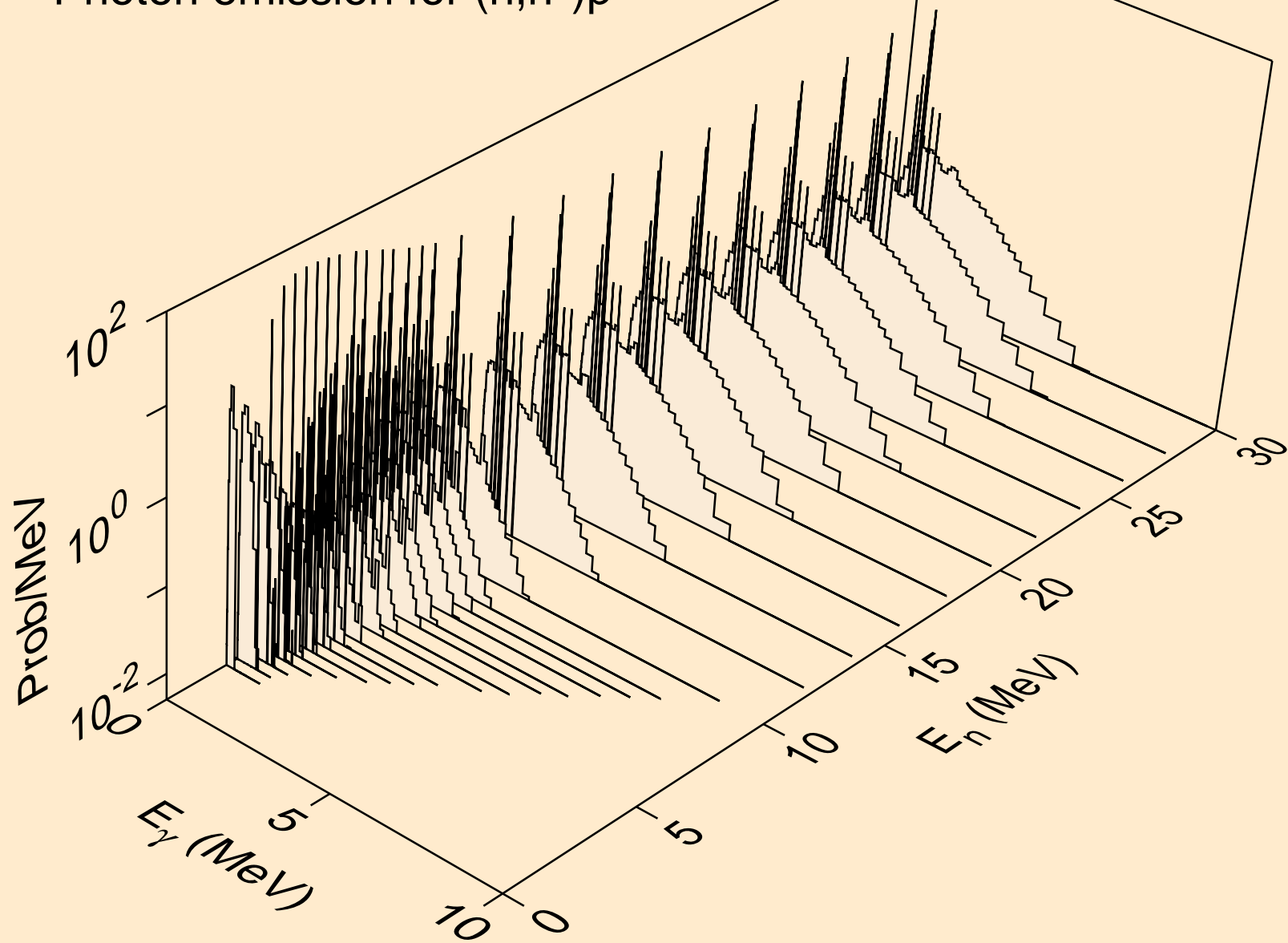
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)a



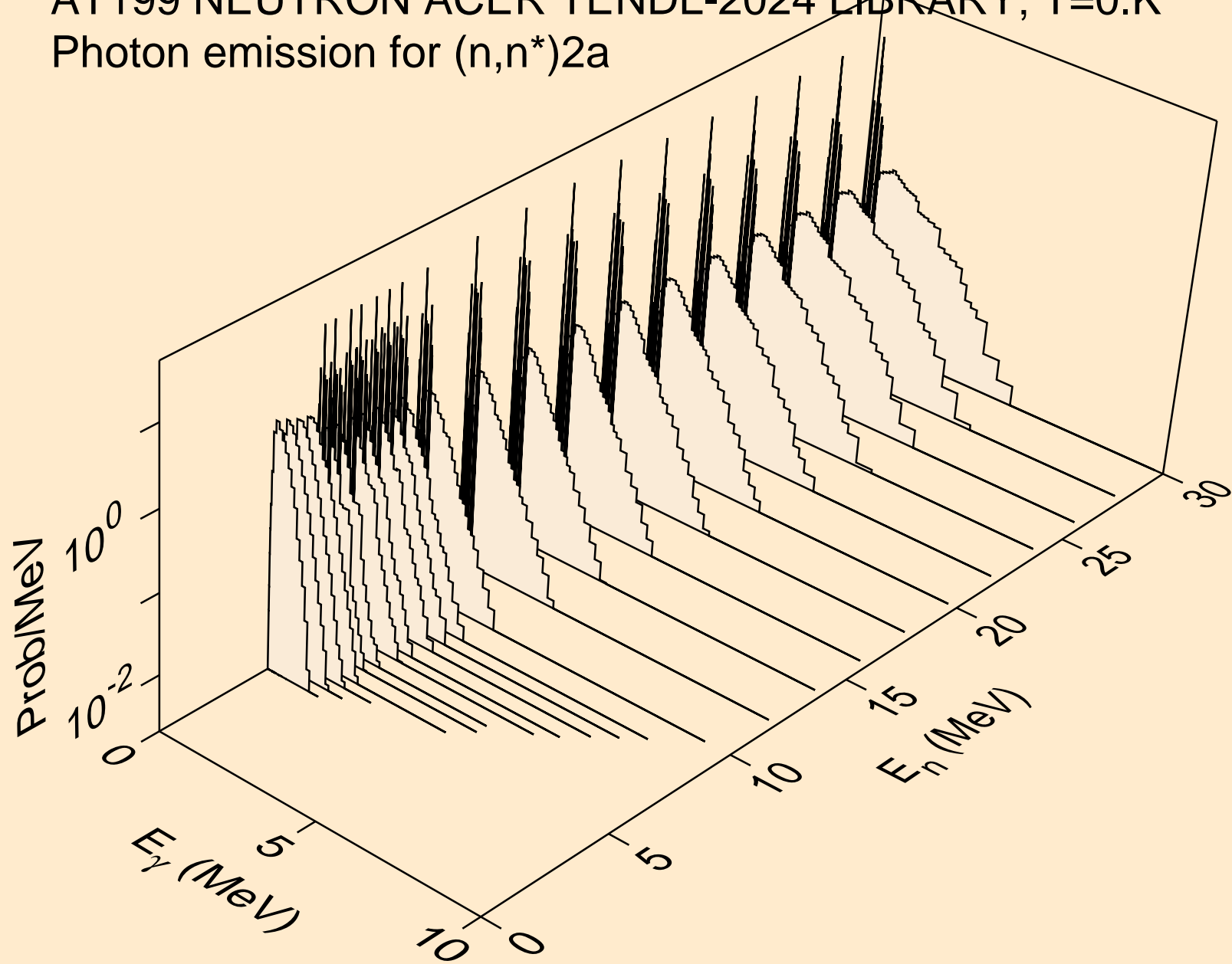
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3n)a



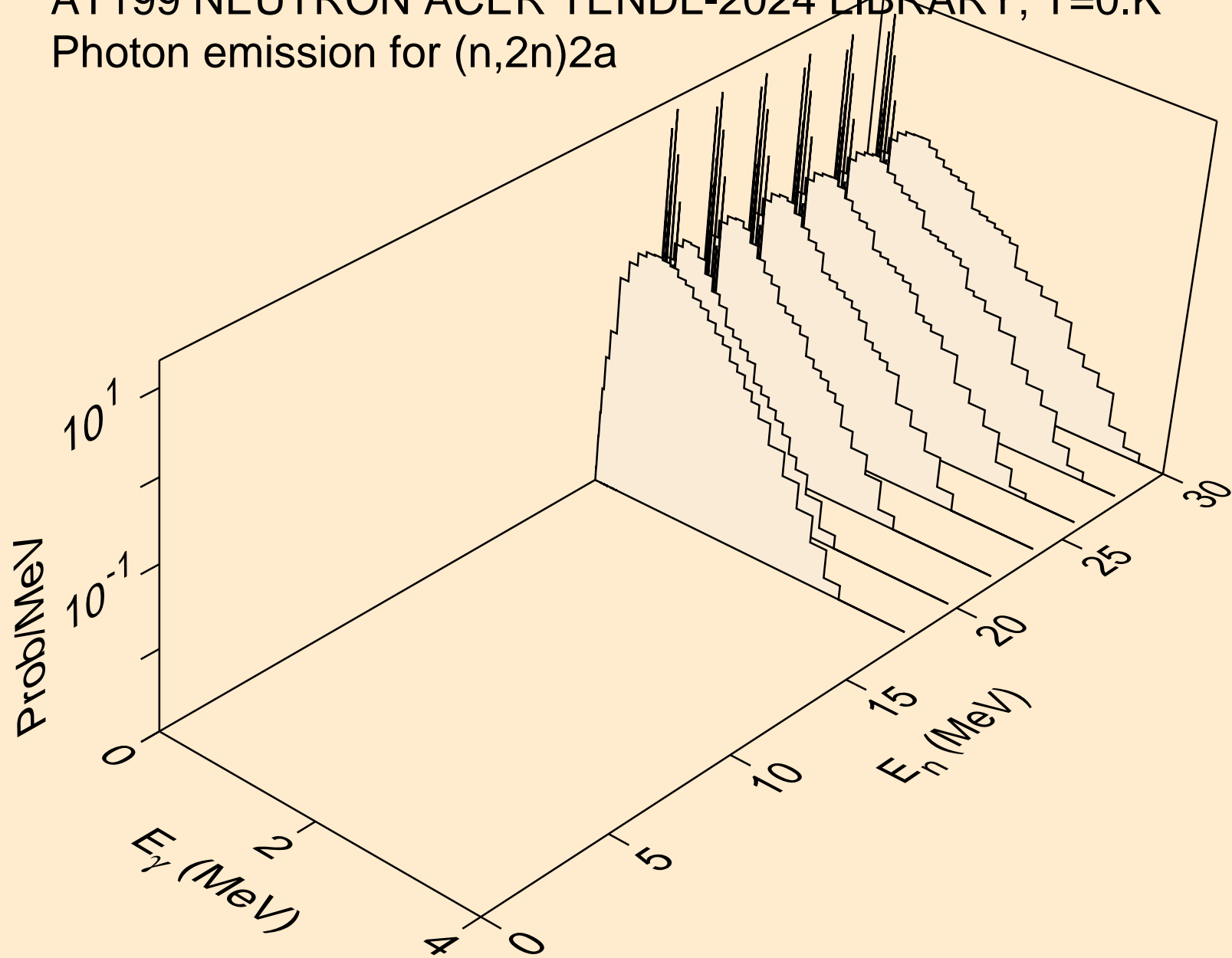
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)p



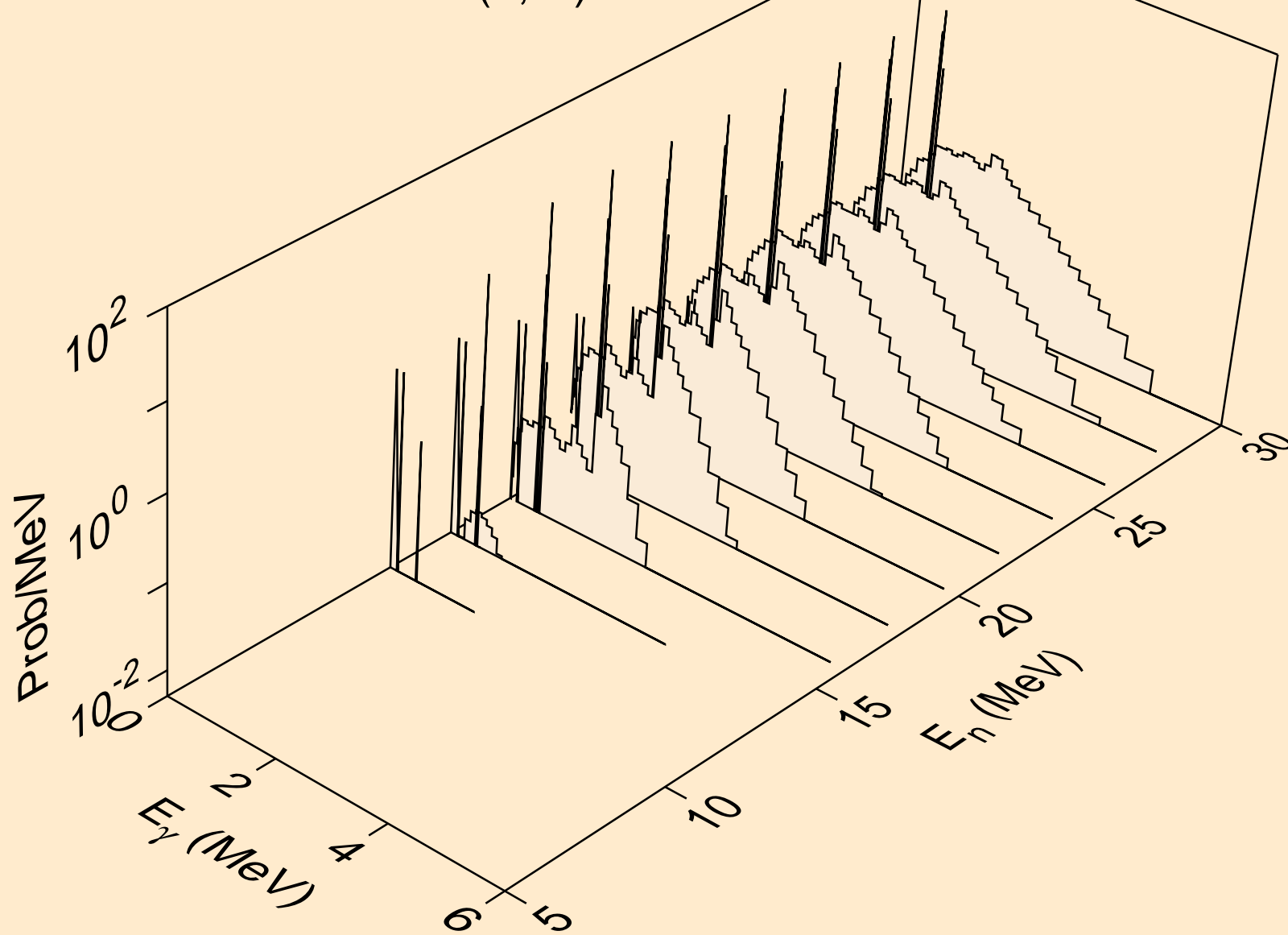
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)2a



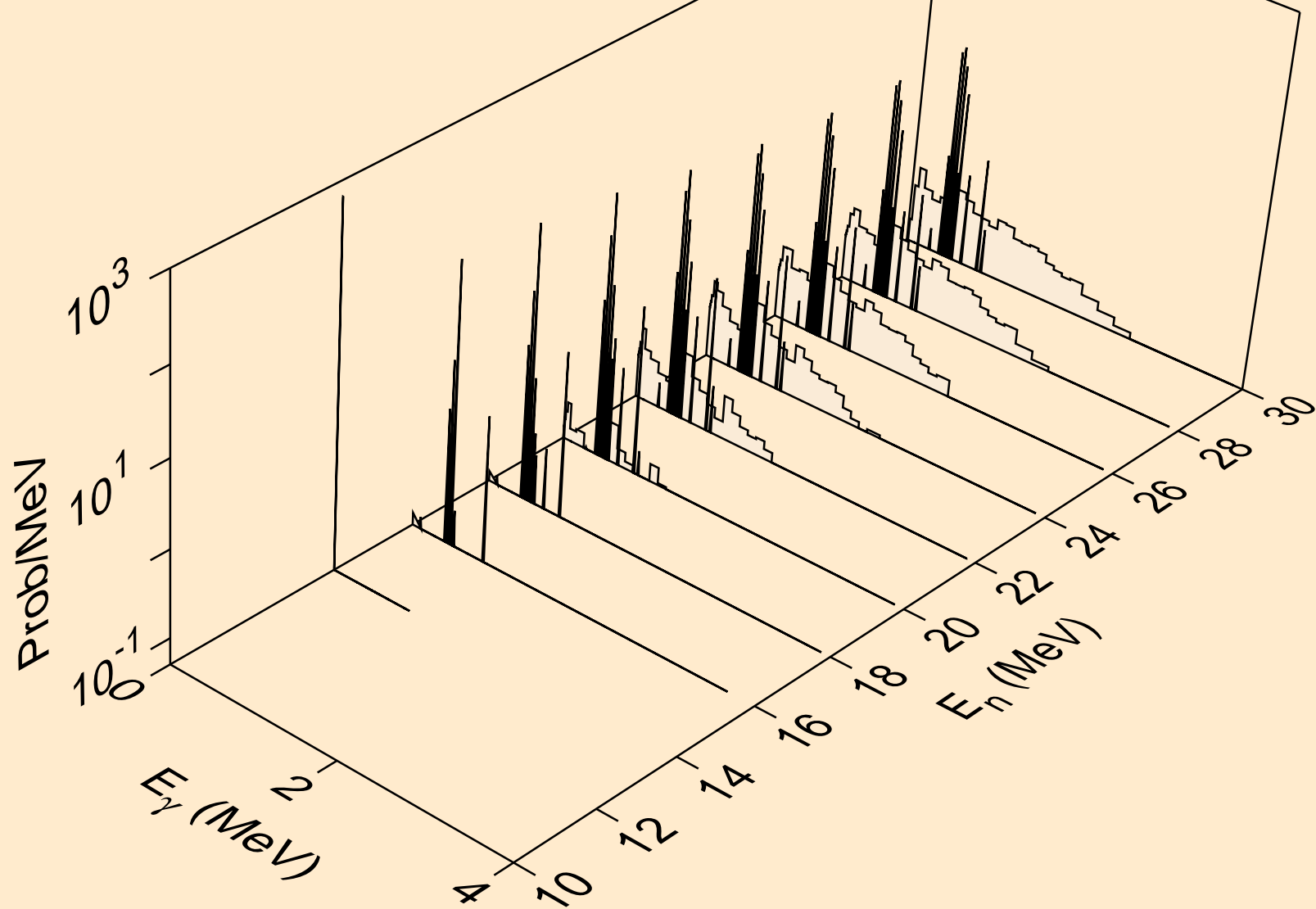
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2n)2a



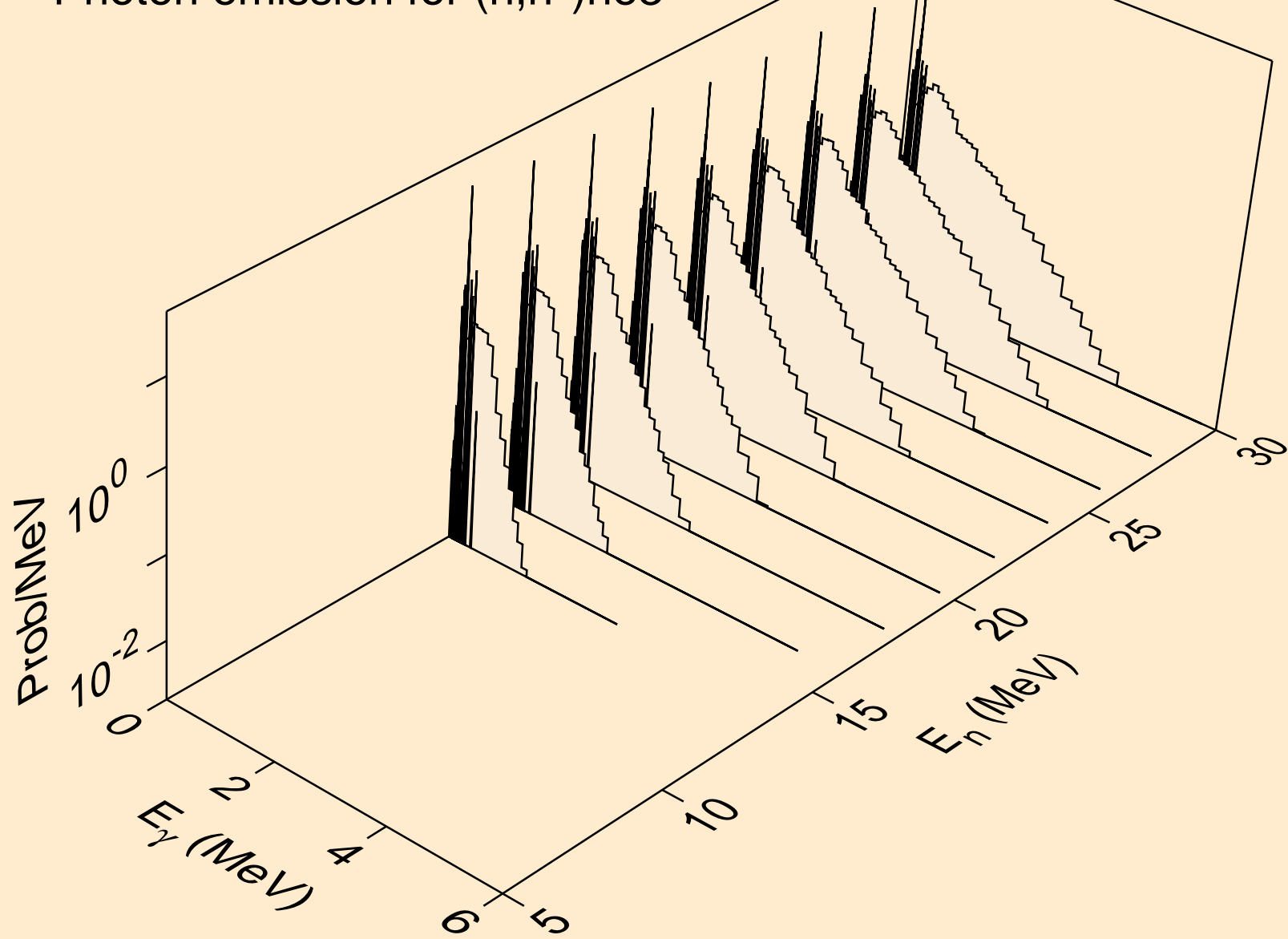
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)d



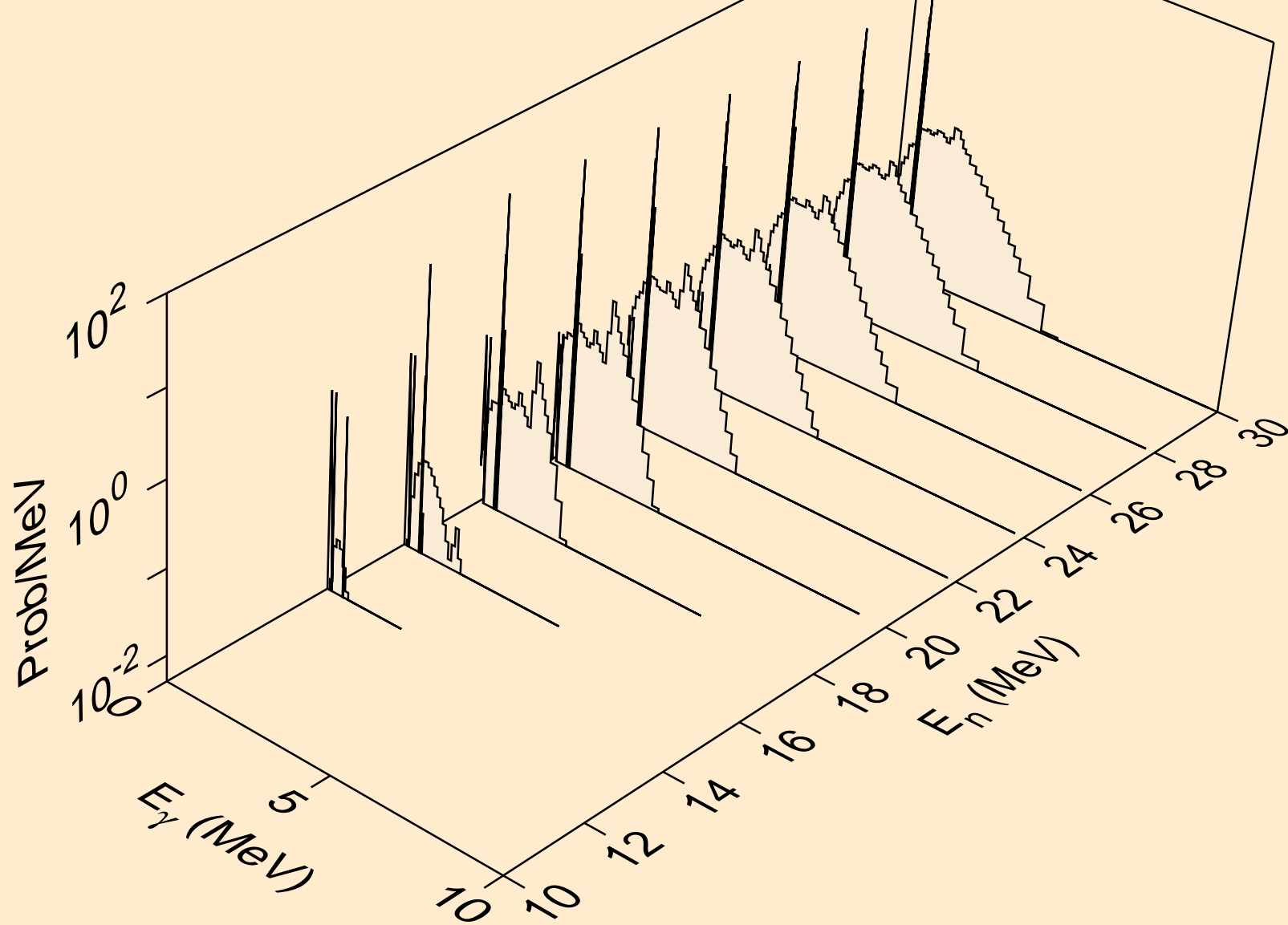
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)t



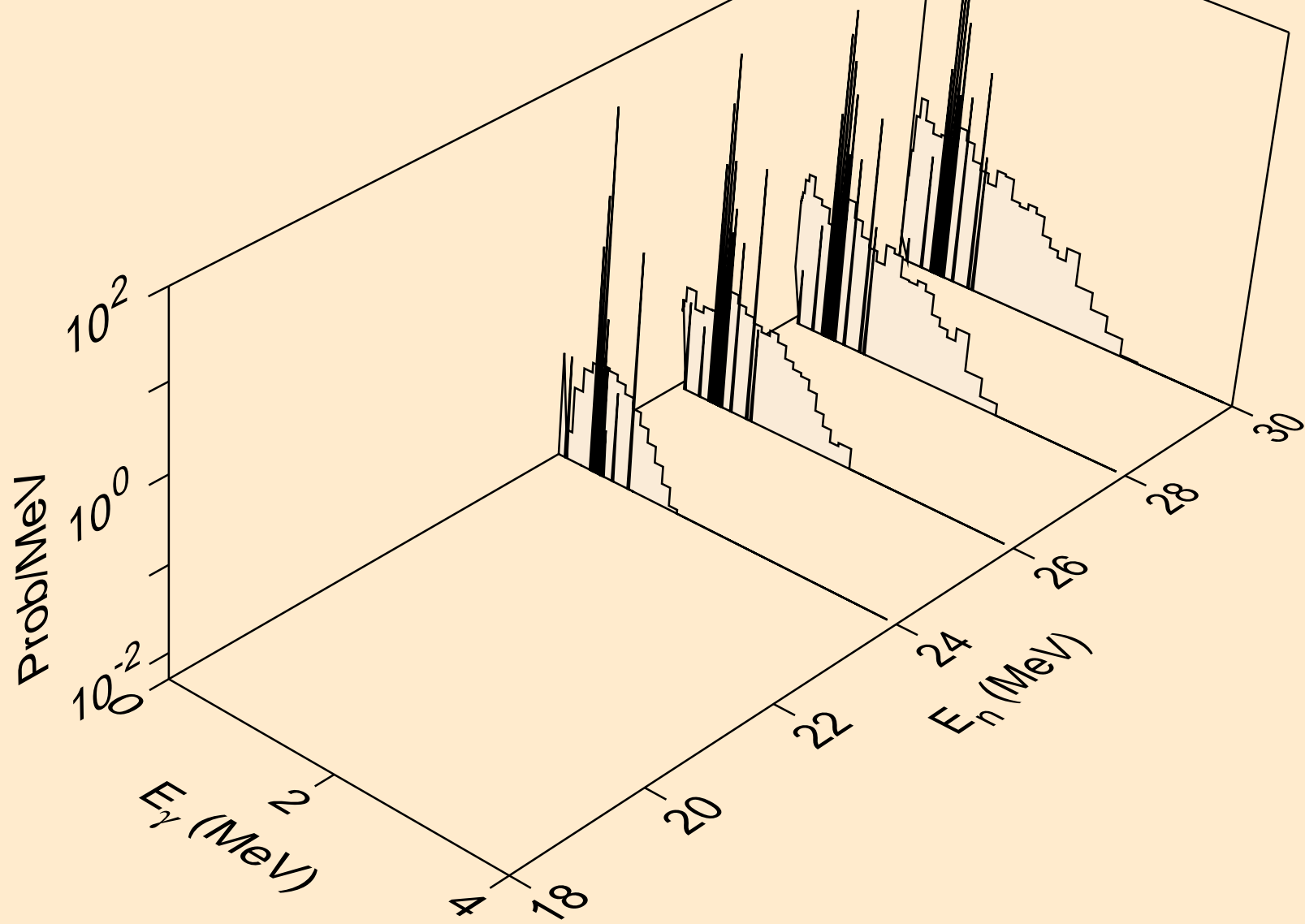
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*)he3



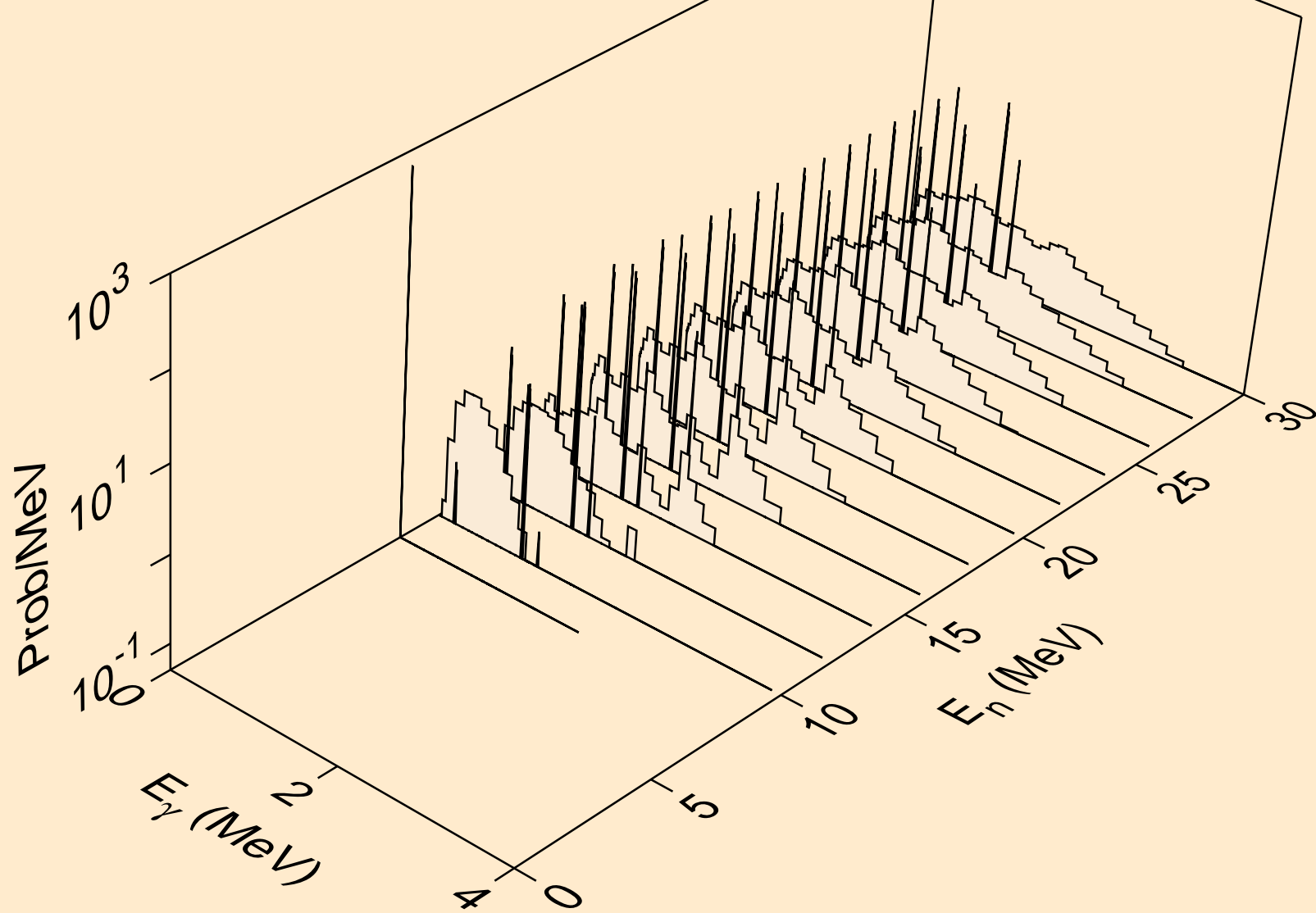
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2np)



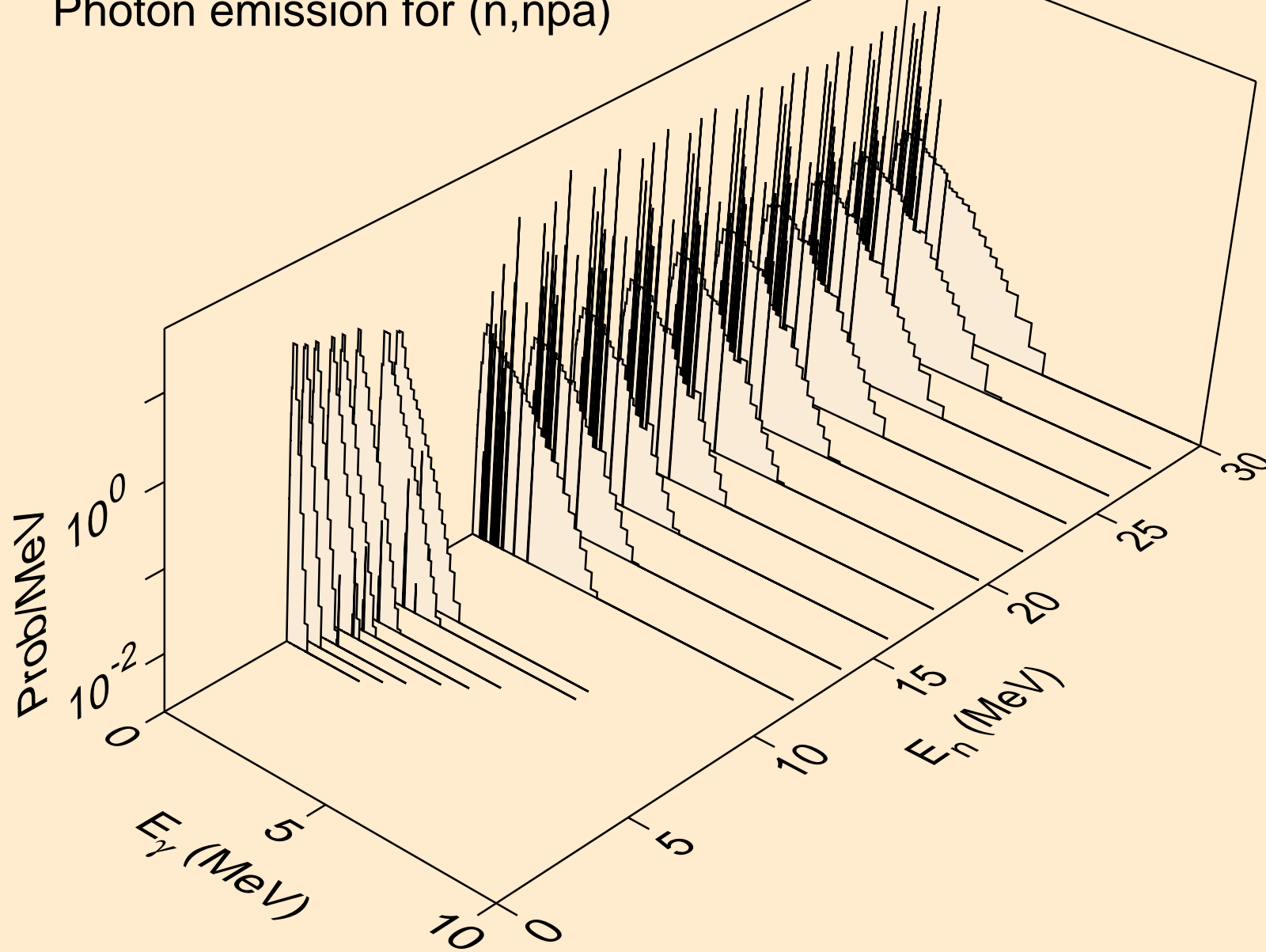
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,3np)



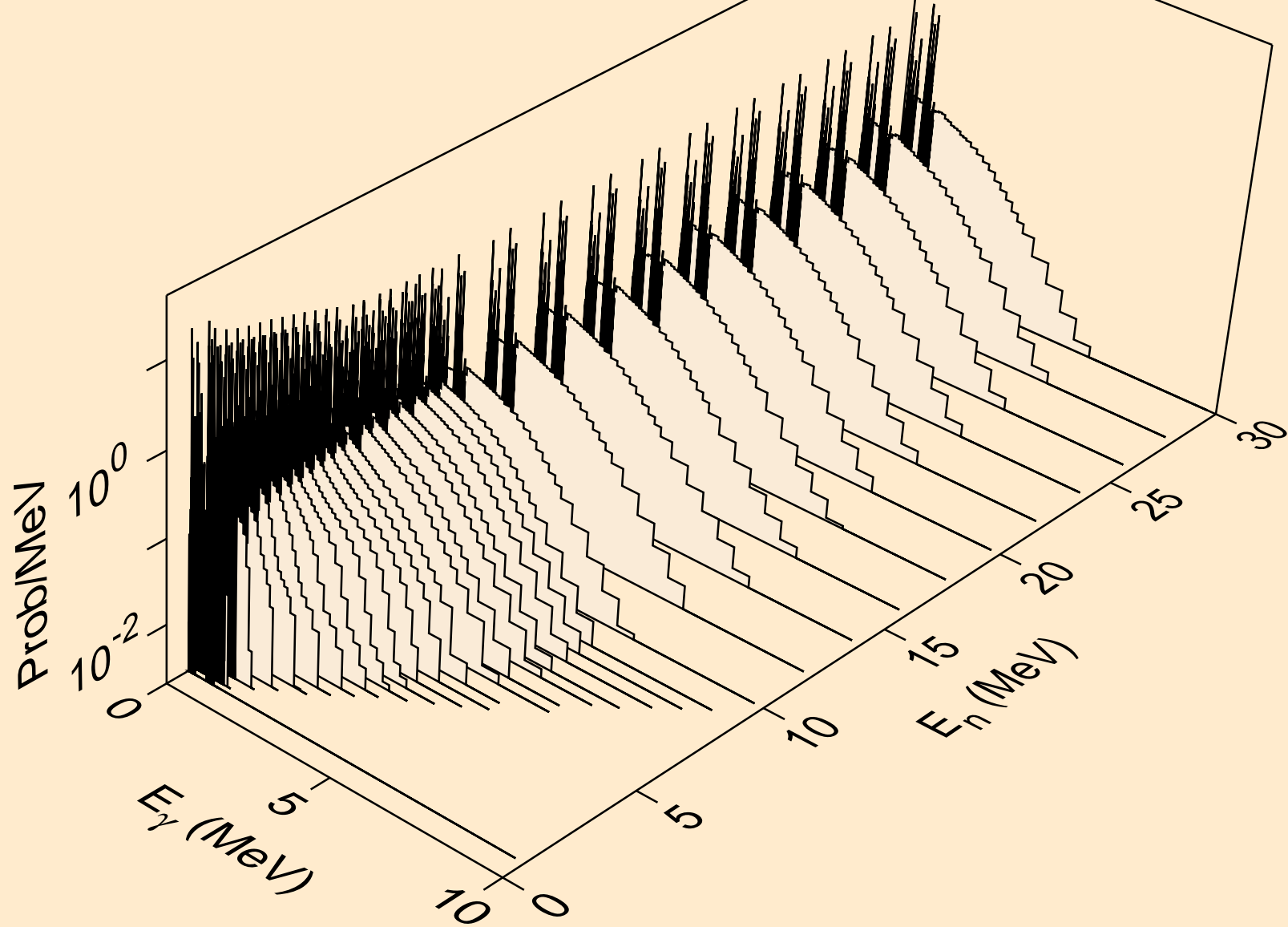
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n2p)



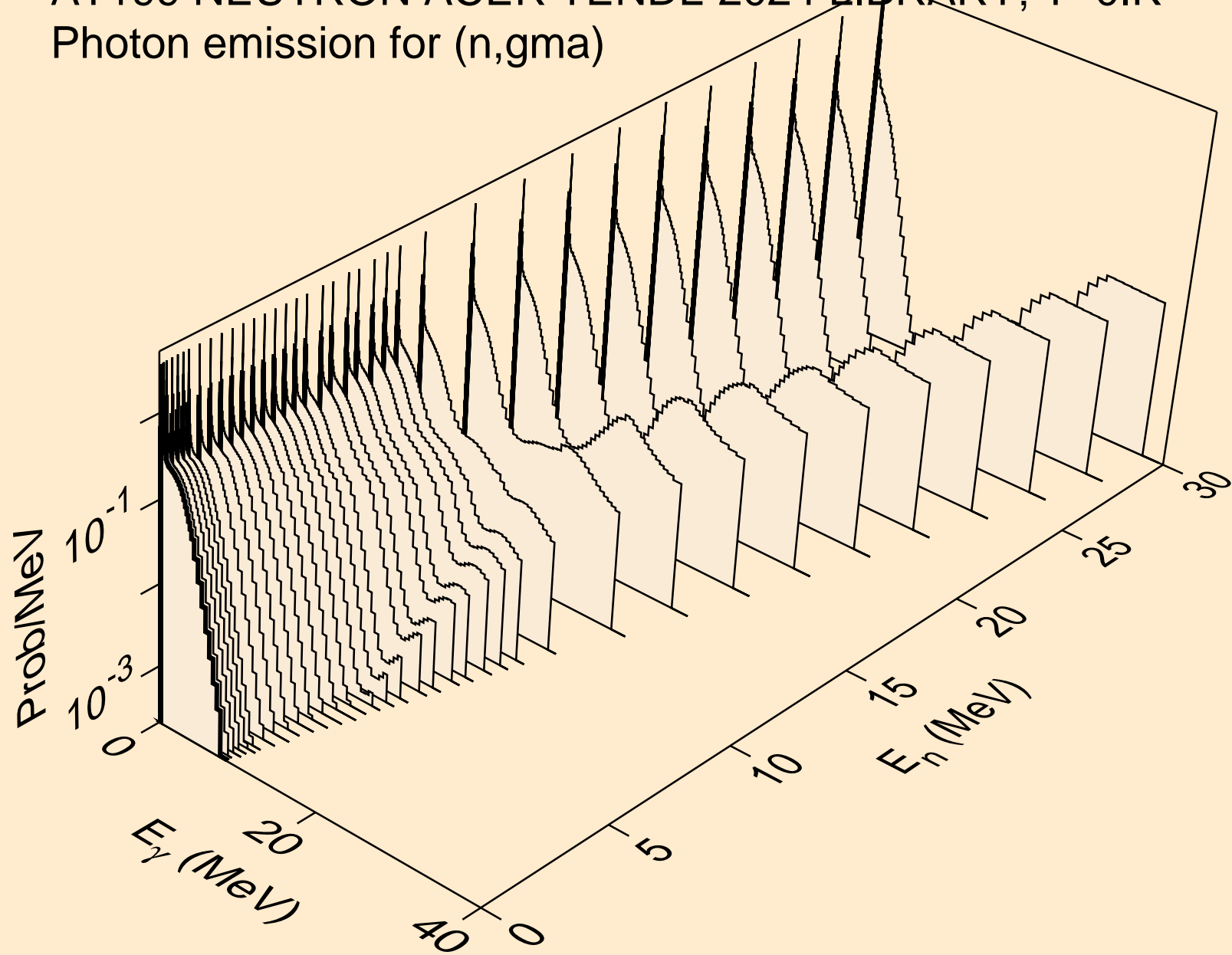
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,npa)



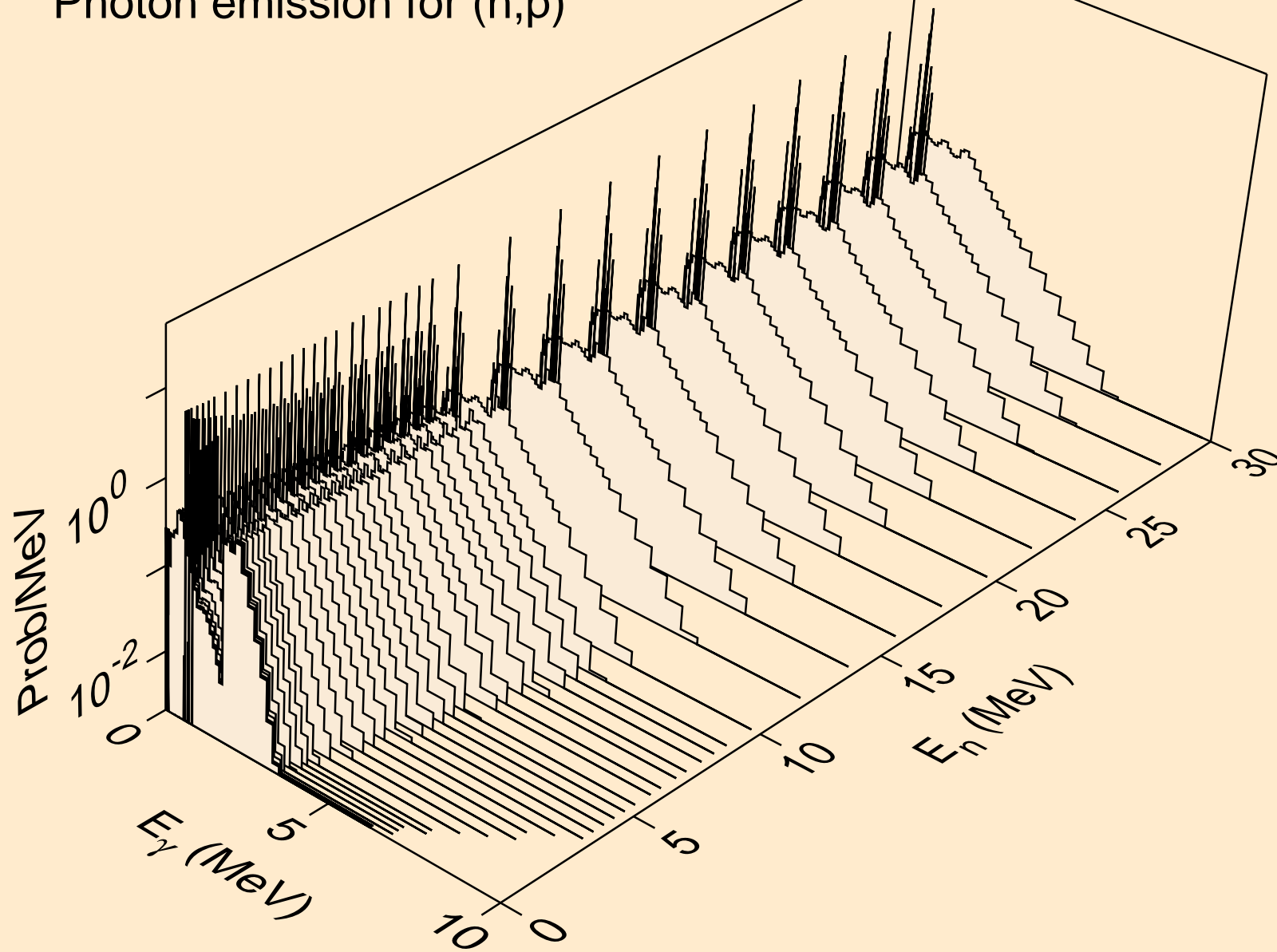
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,n*c)



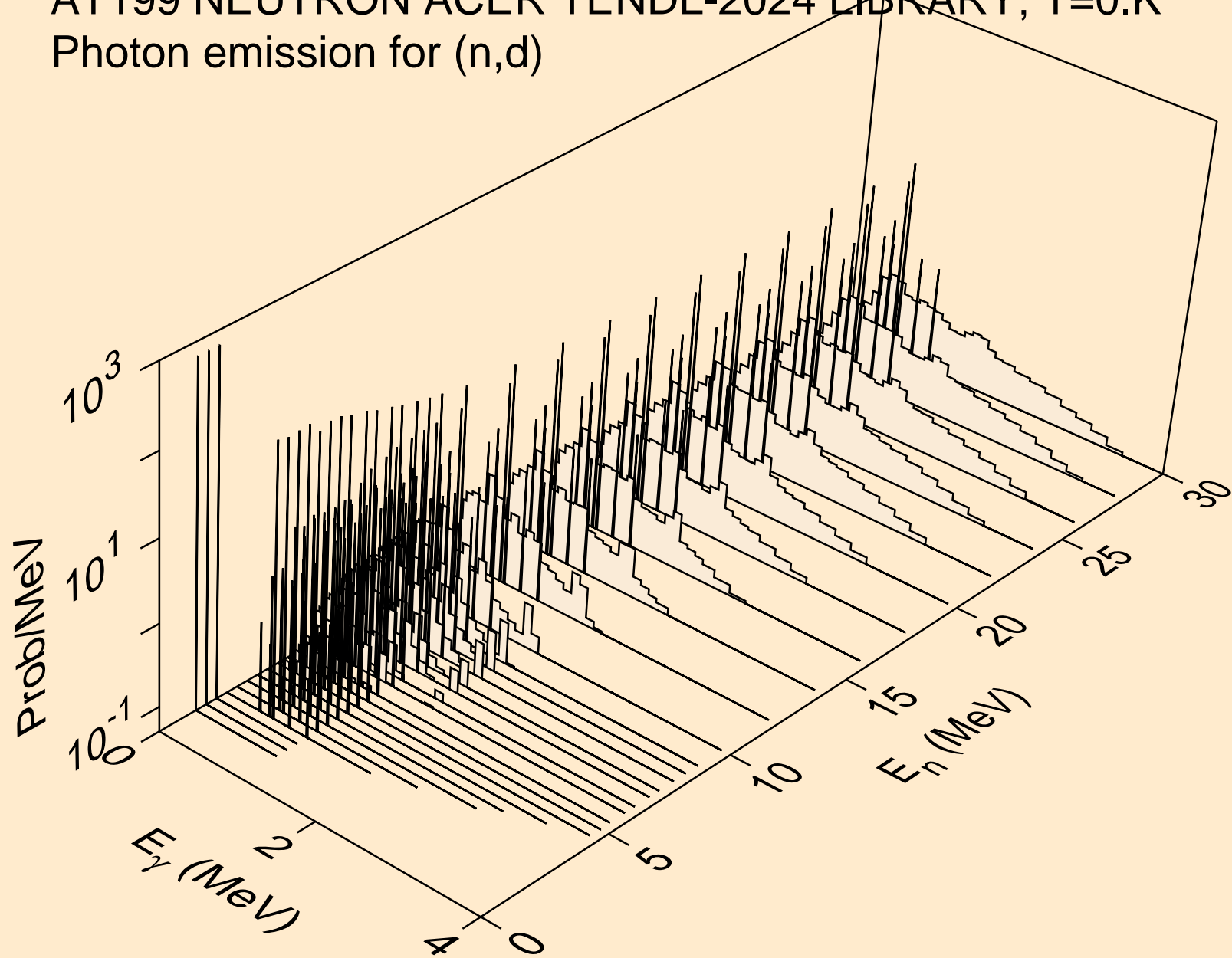
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,gma)



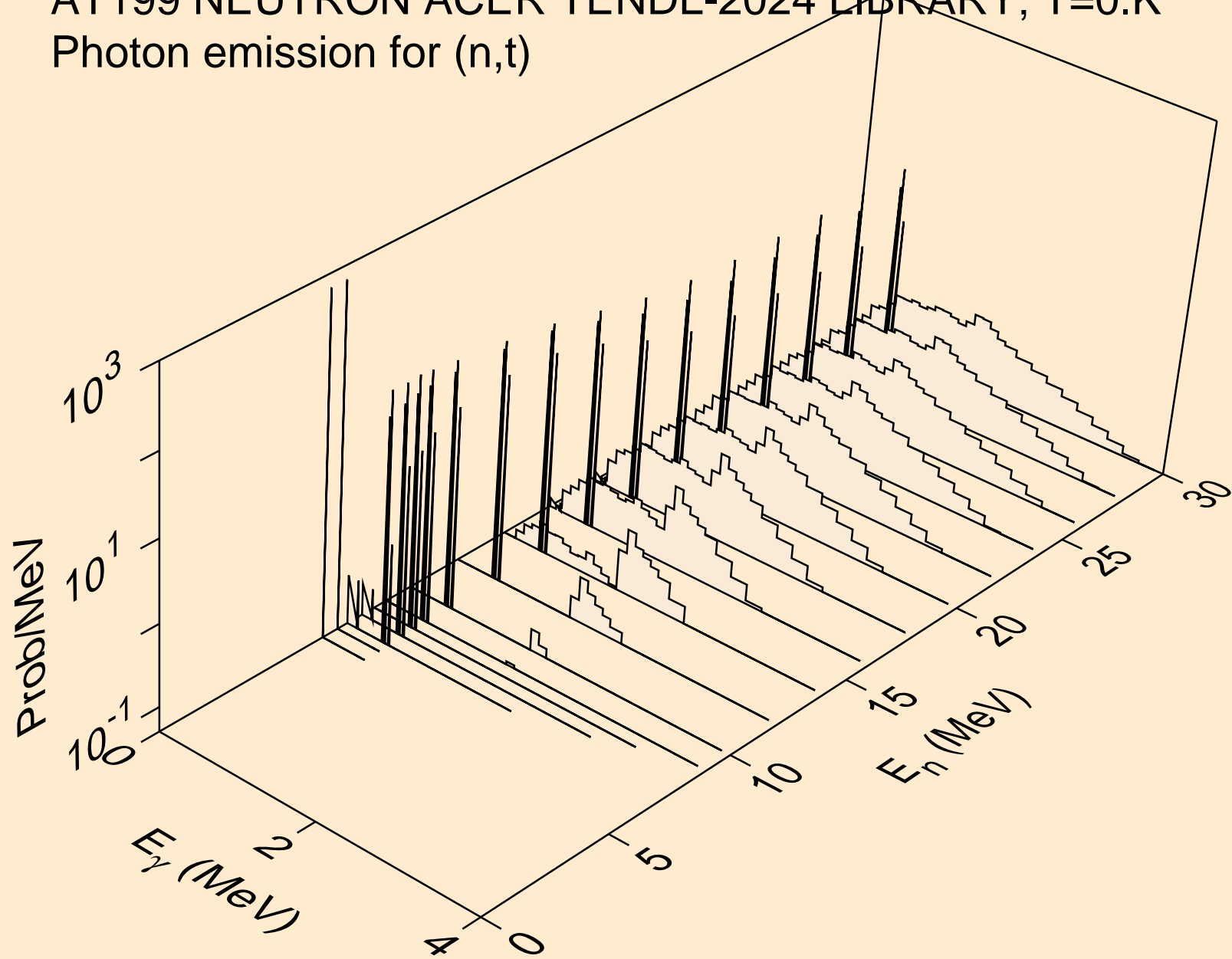
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p)



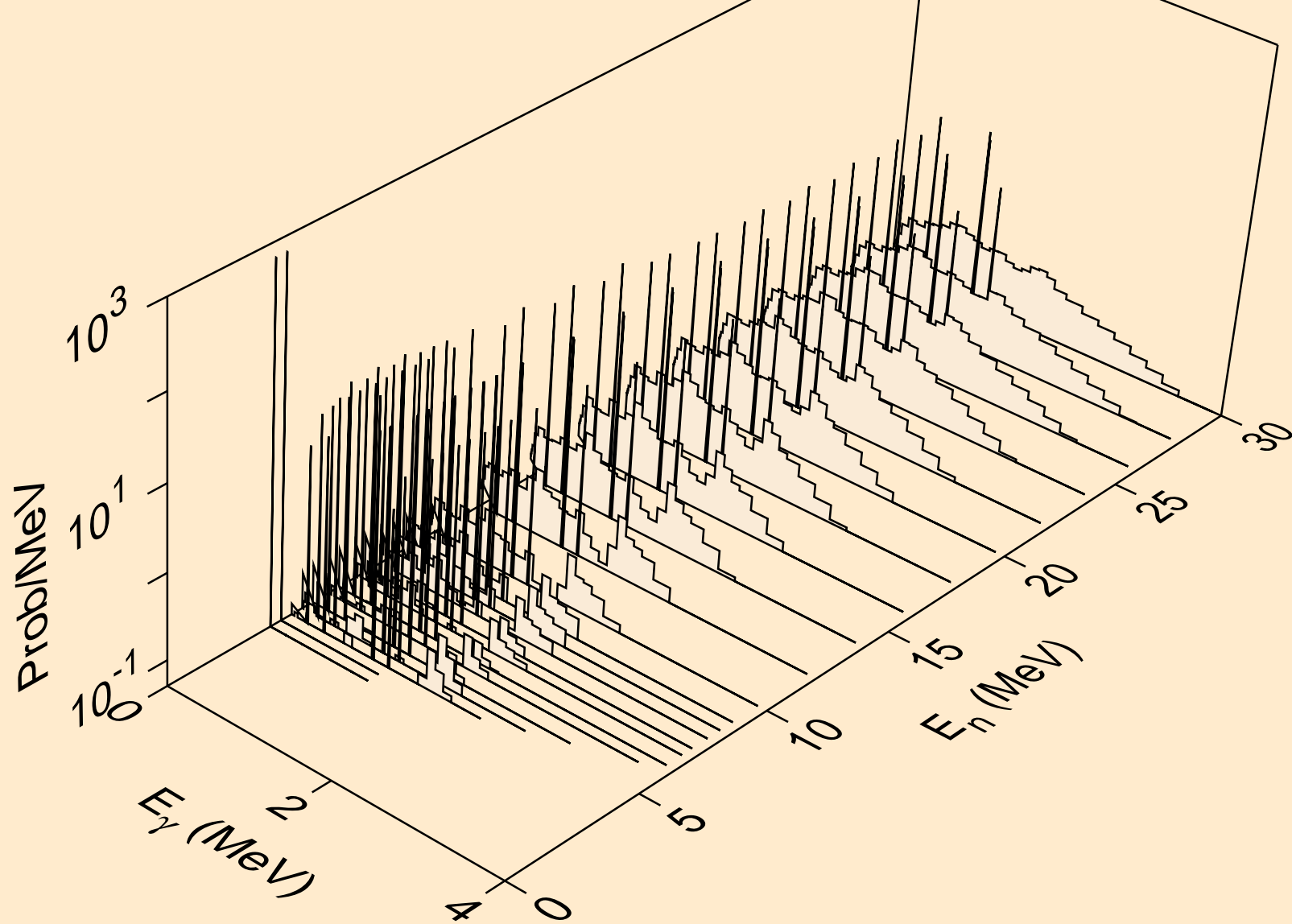
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,d)



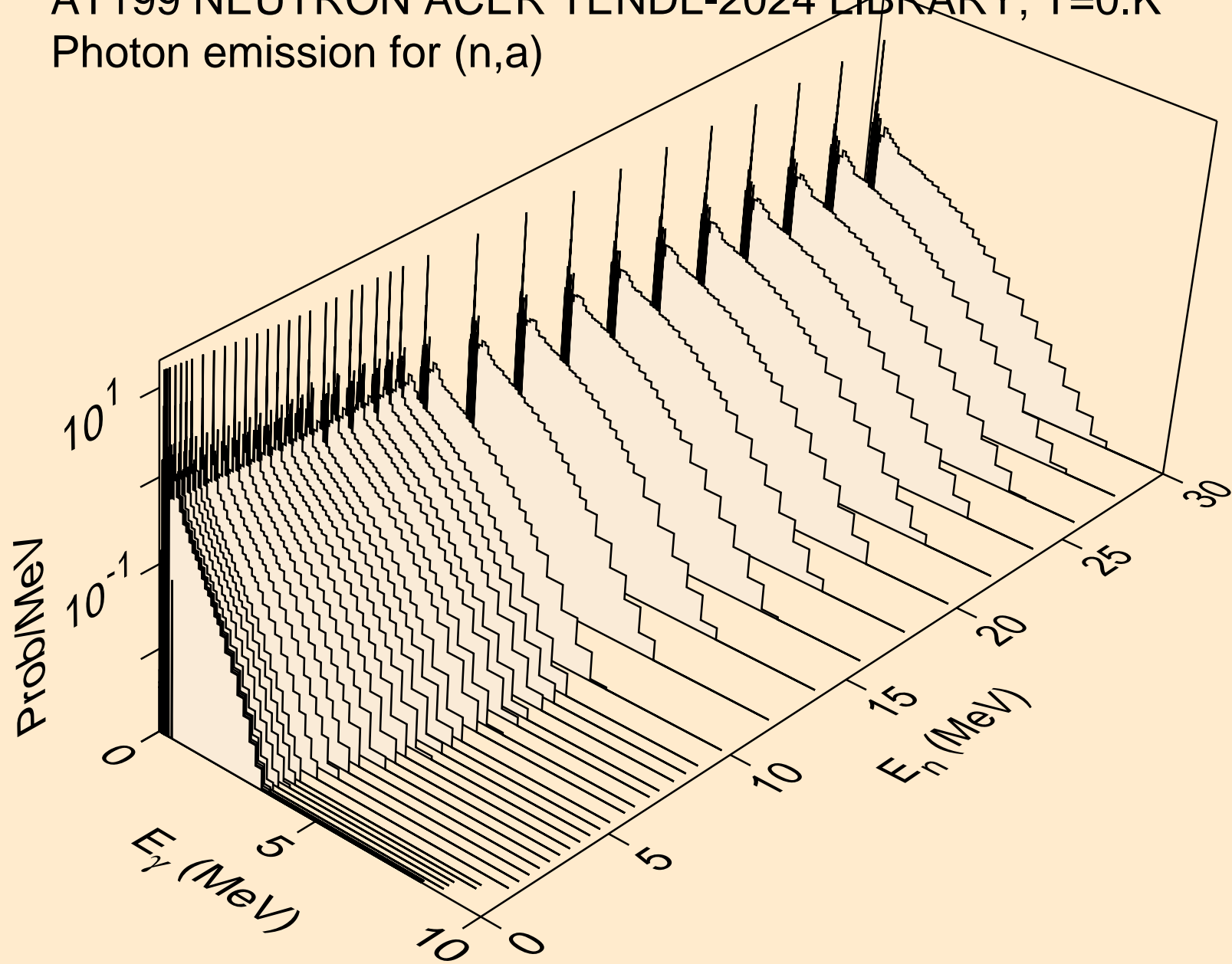
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,t)



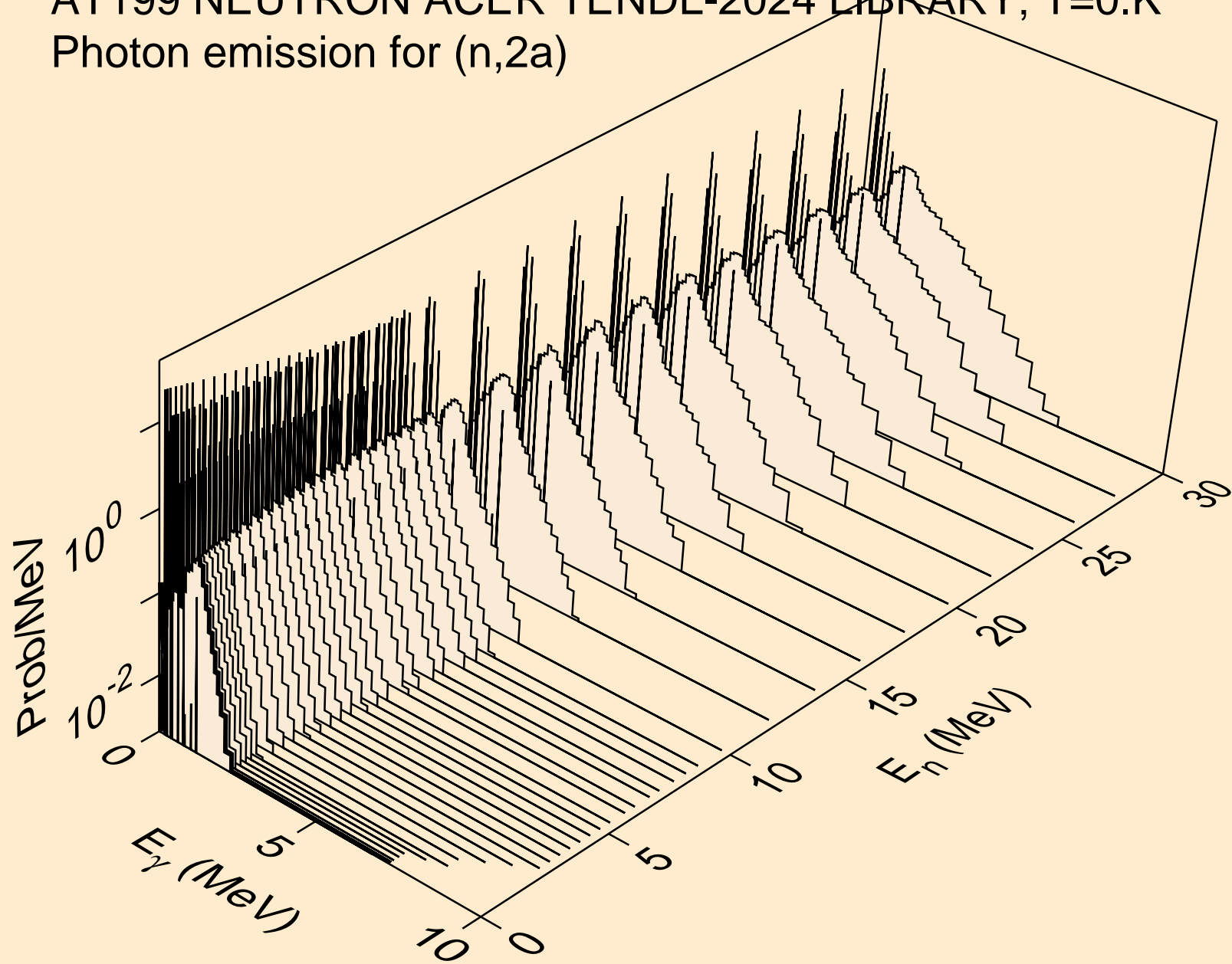
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,he3)



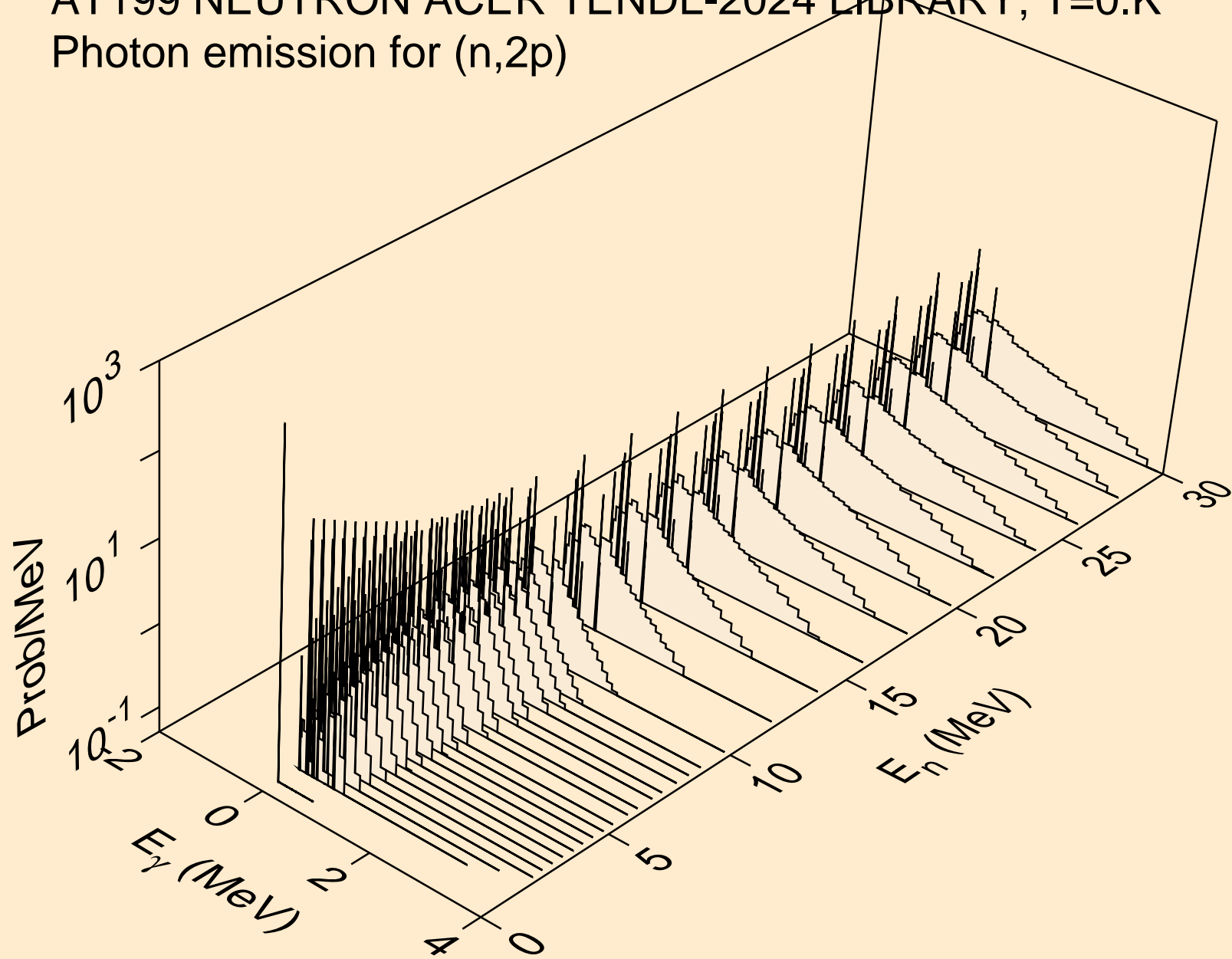
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,a)



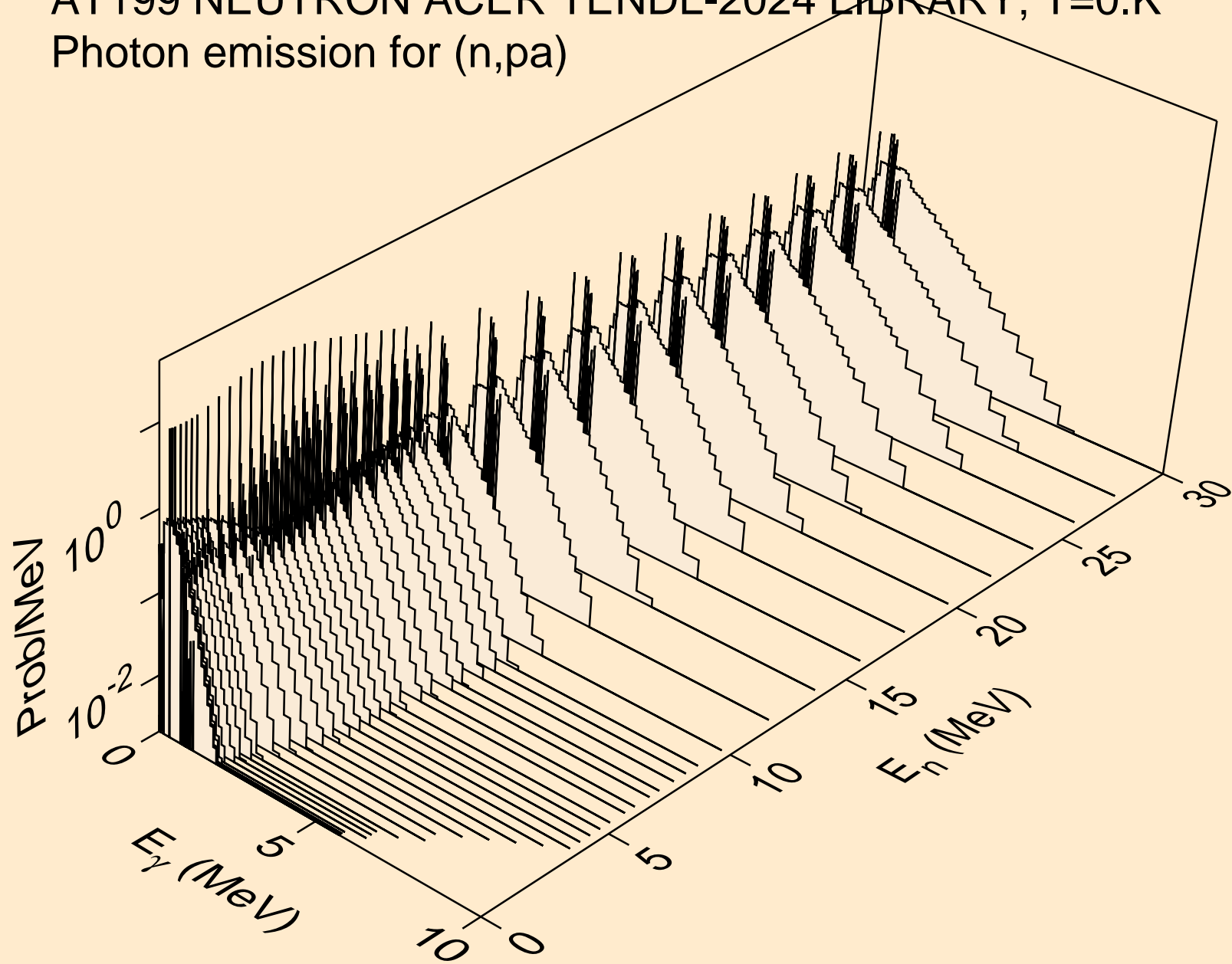
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2a)



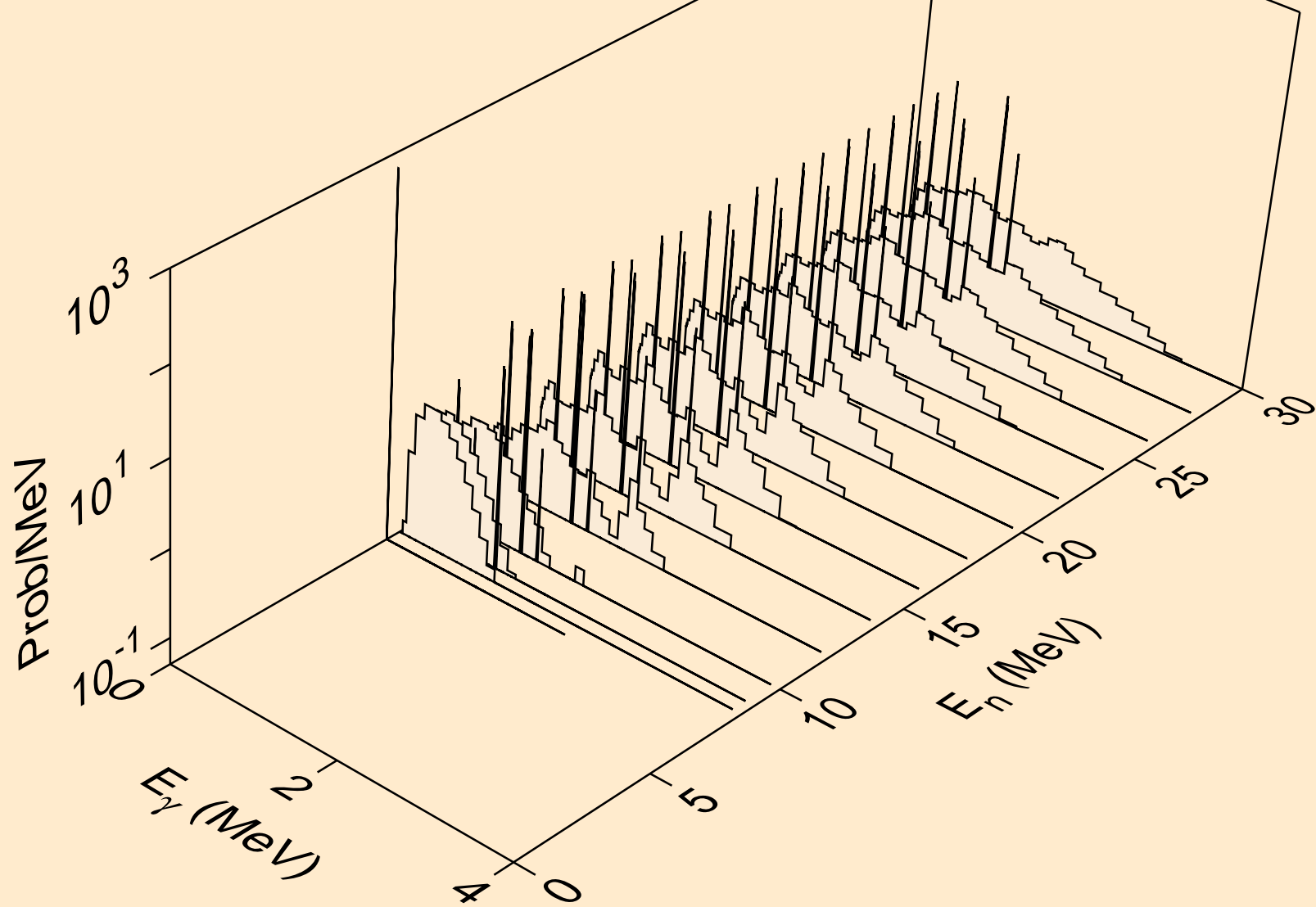
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,2p)



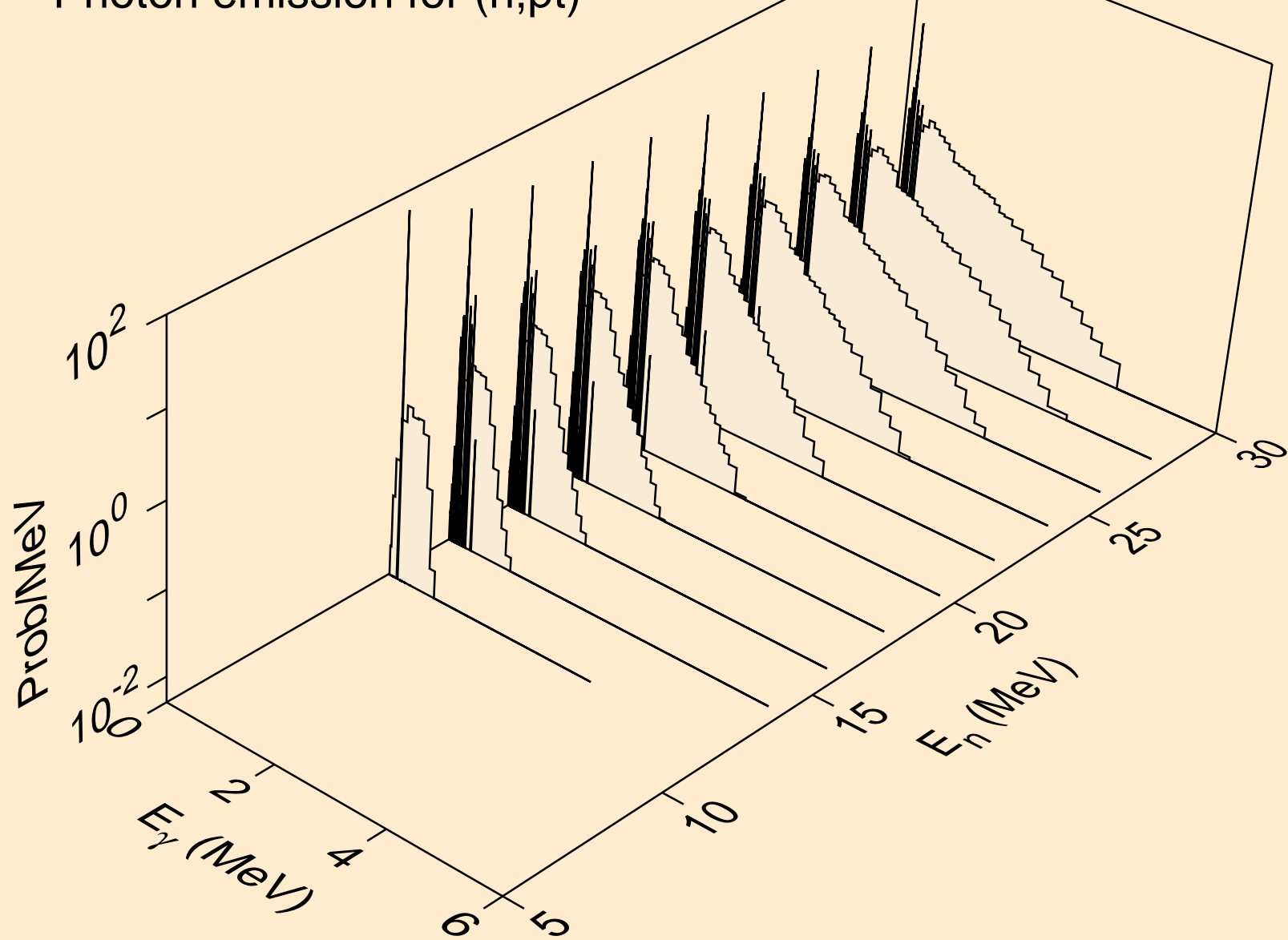
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,p α)



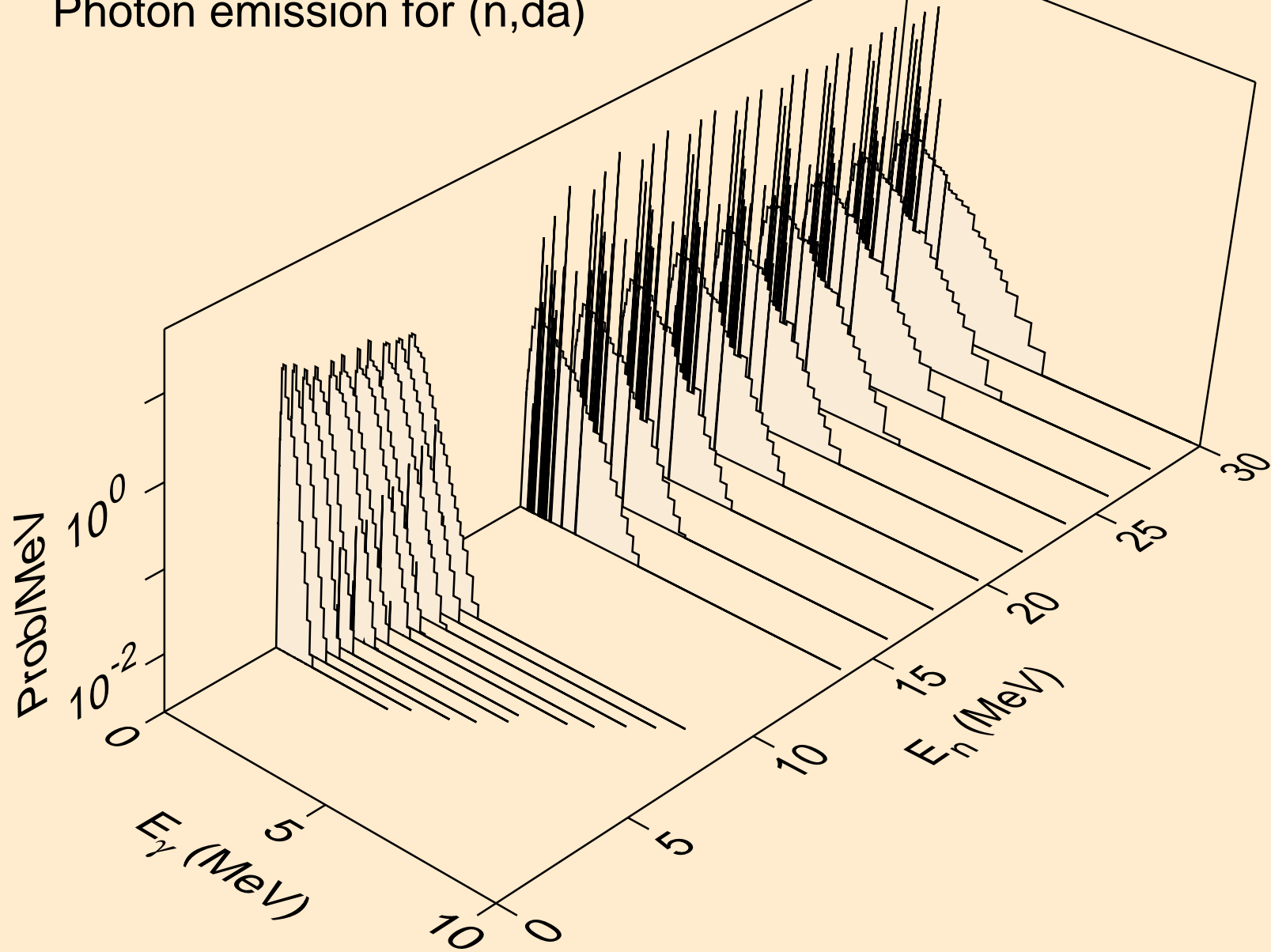
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pd)



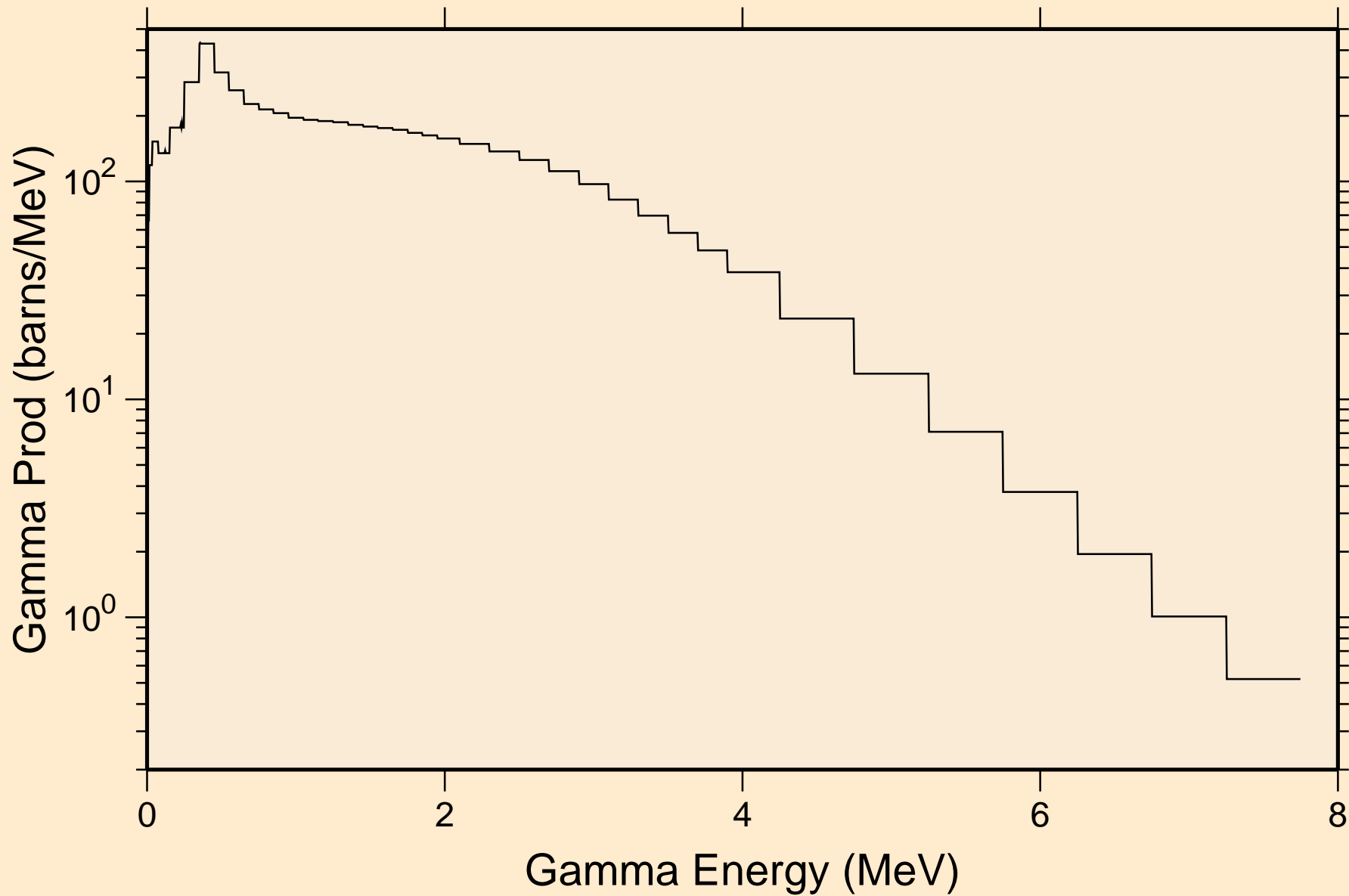
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,pt)



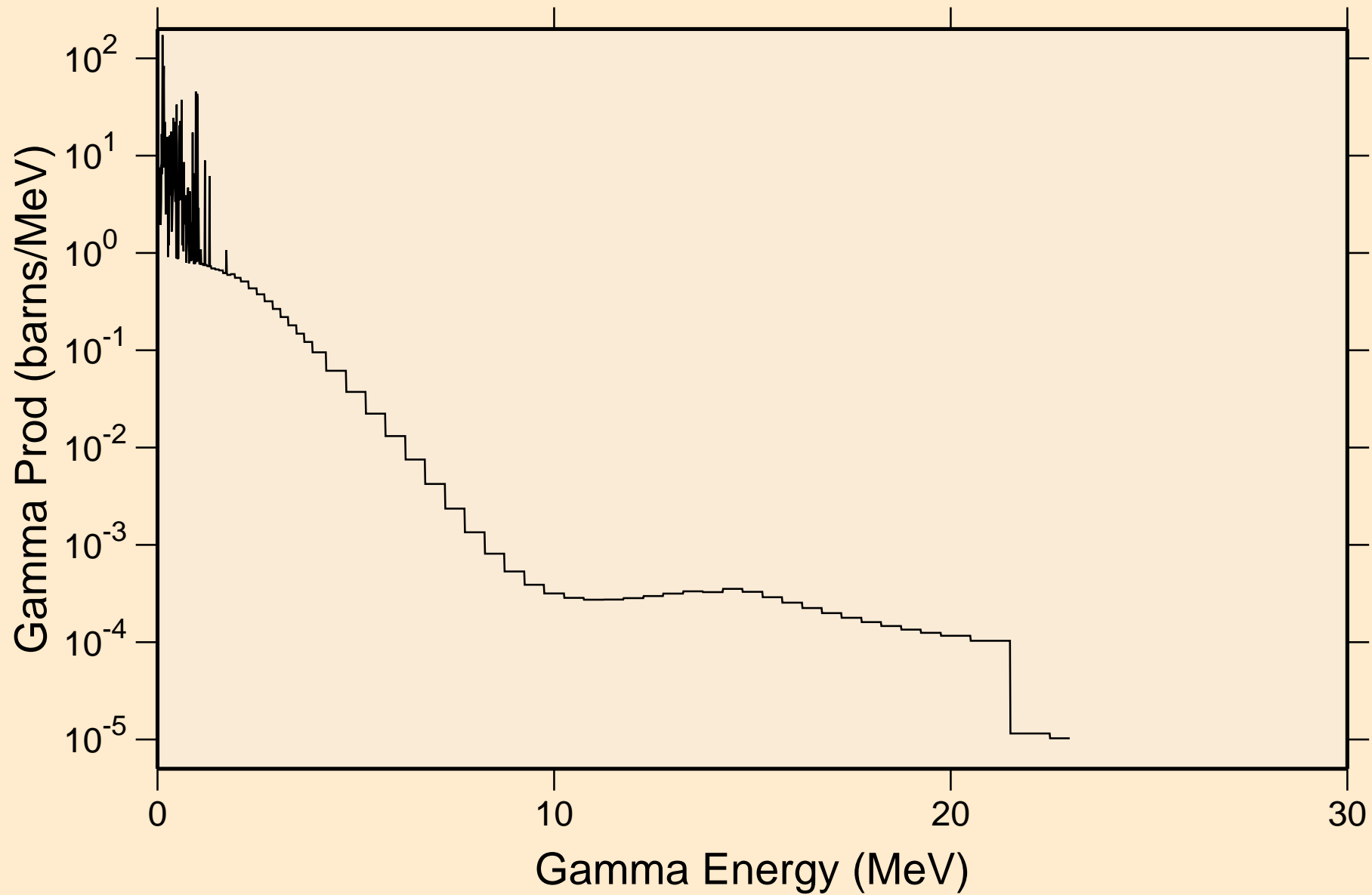
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Photon emission for (n,da)



AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
thermal capture photon spectrum

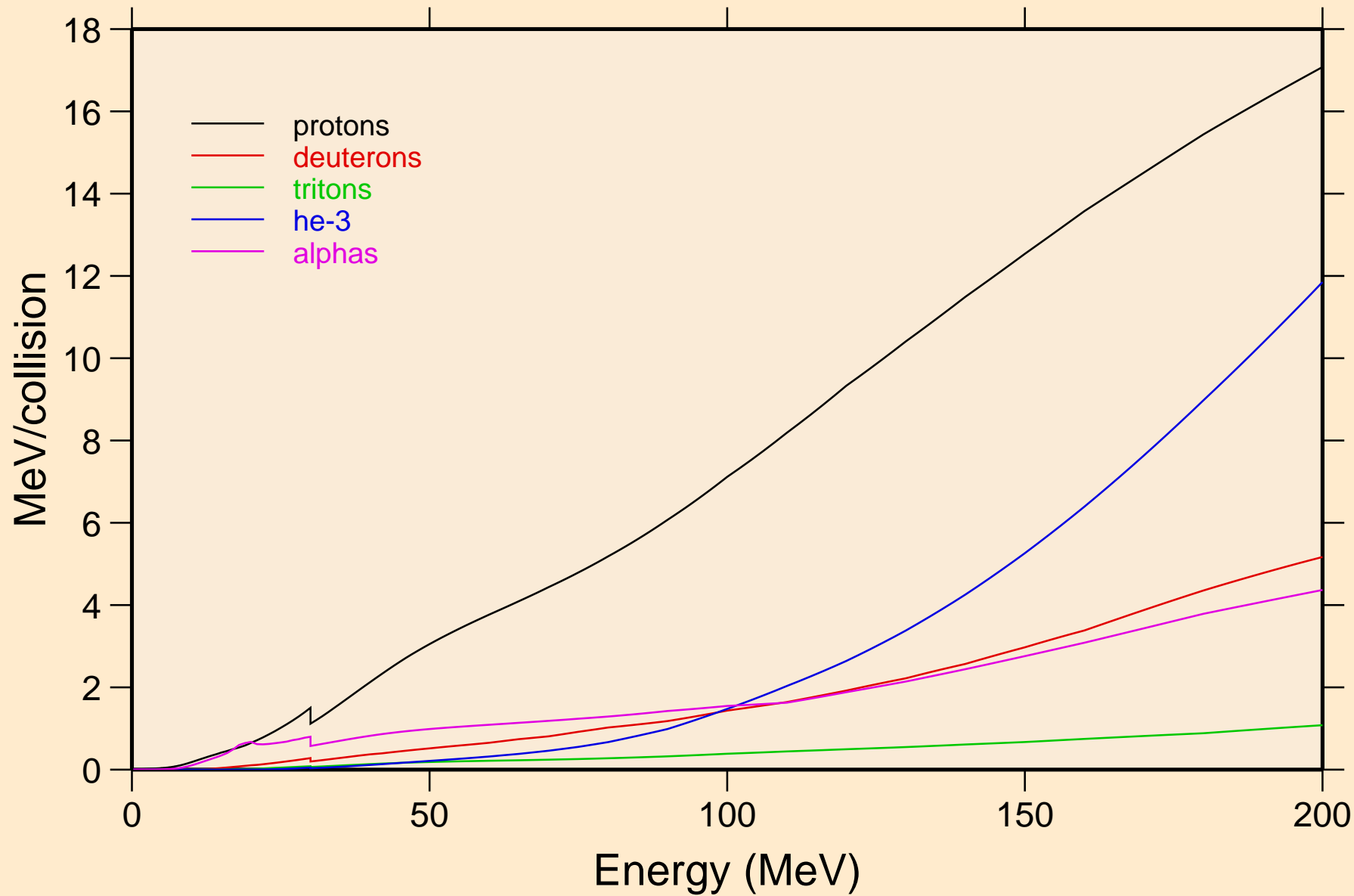


AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
14 MeV photon spectrum

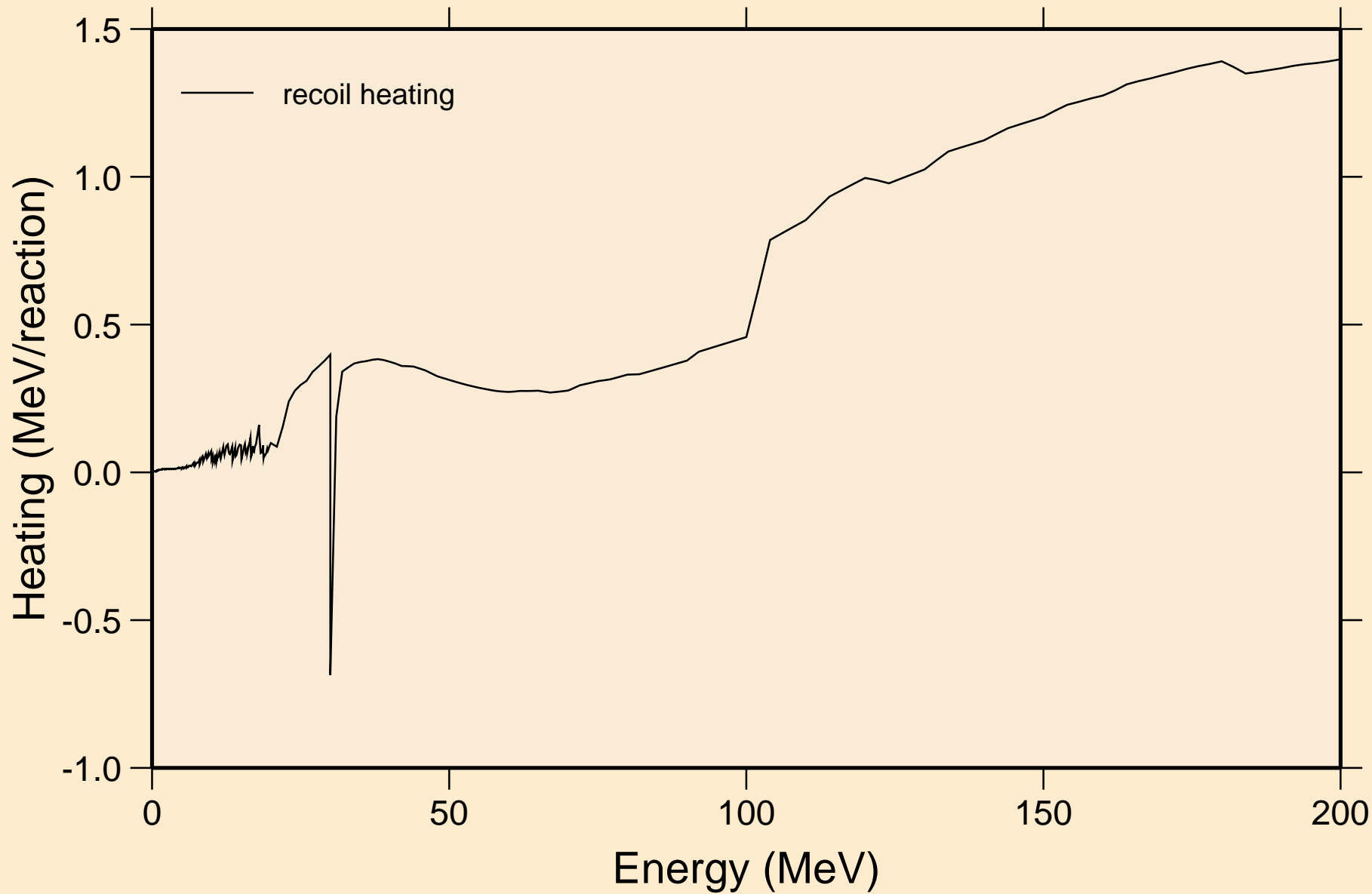


AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

Particle heating contributions

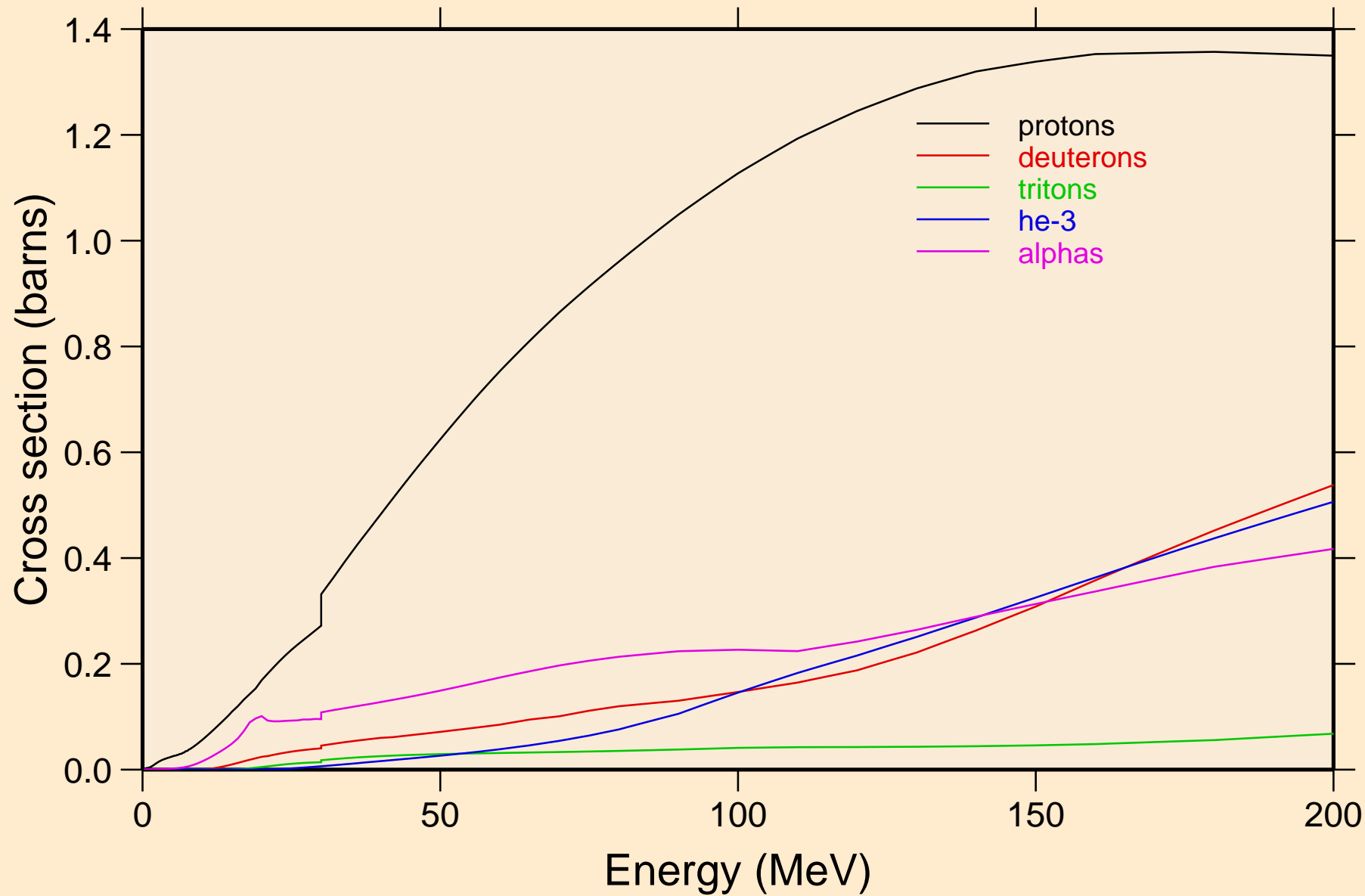


AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
Recoil Heating

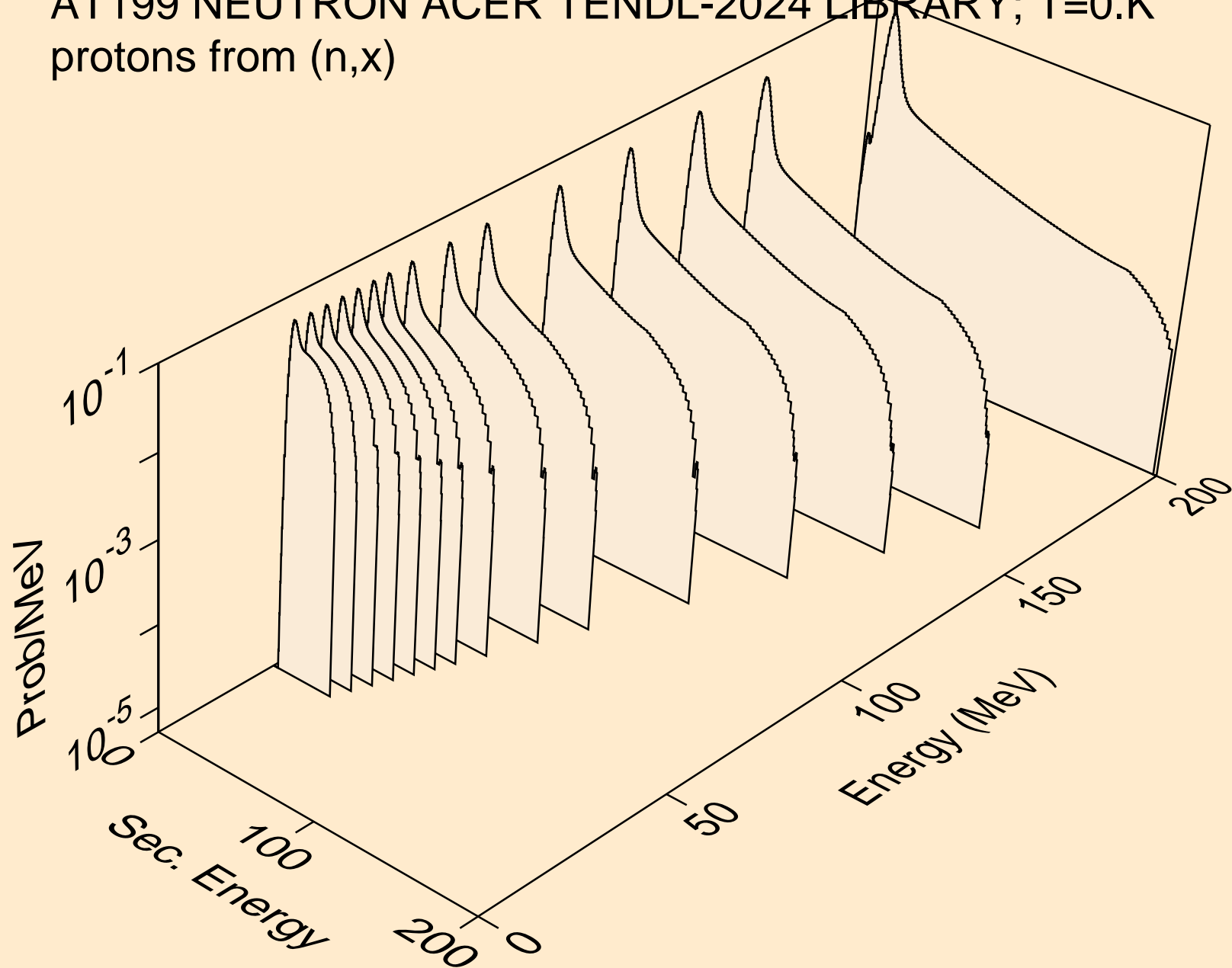


AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K

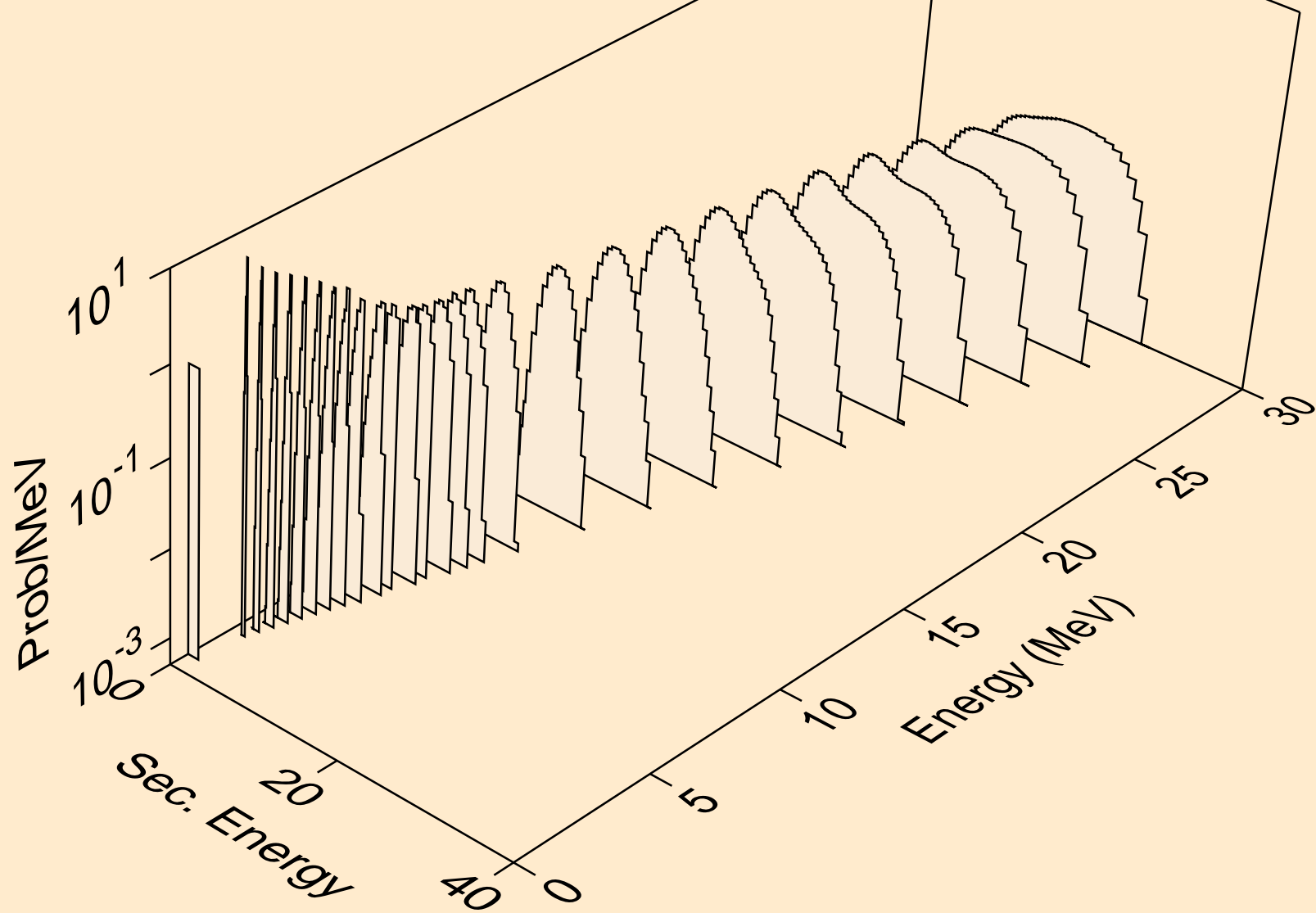
Particle production cross sections



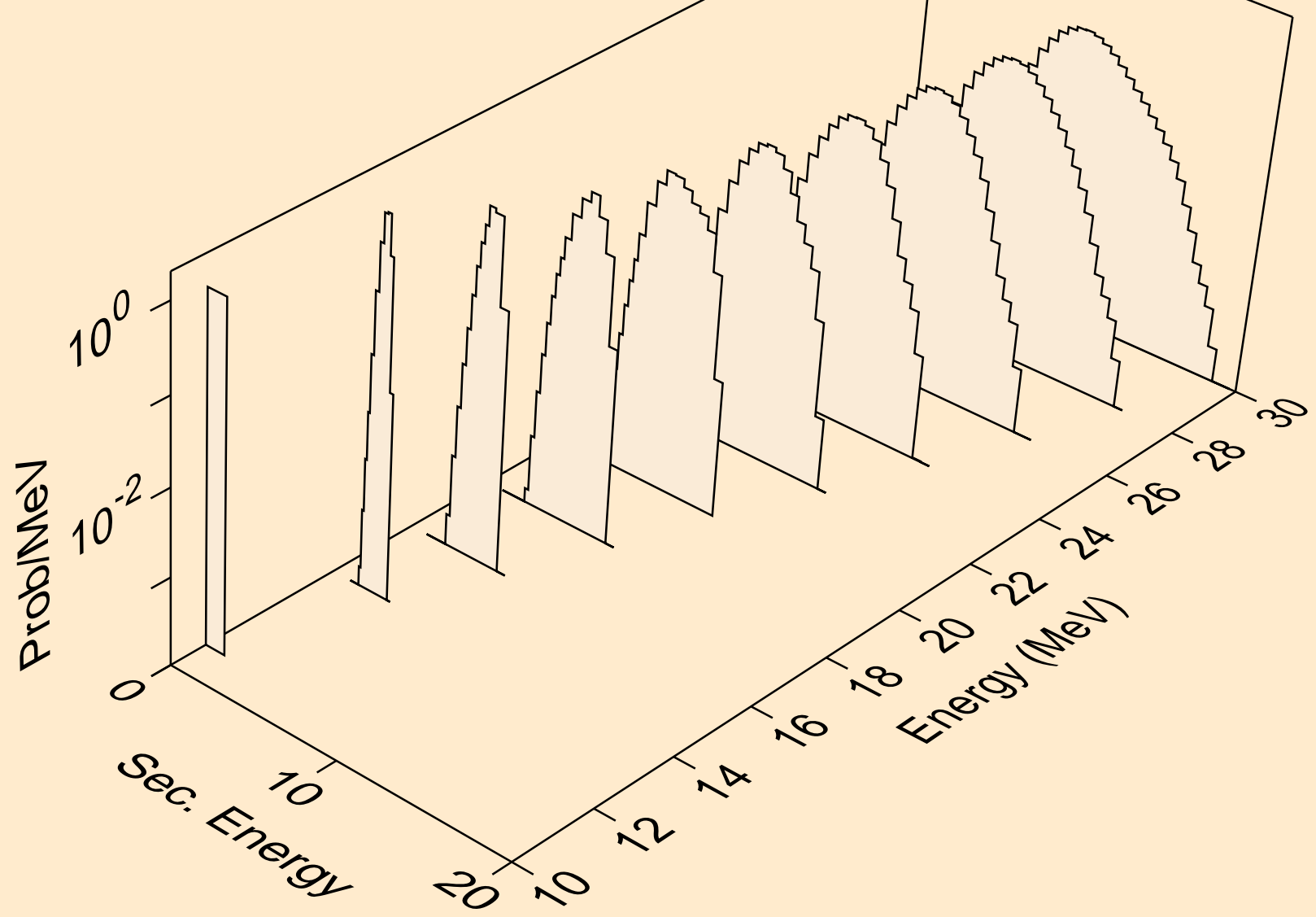
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,x)



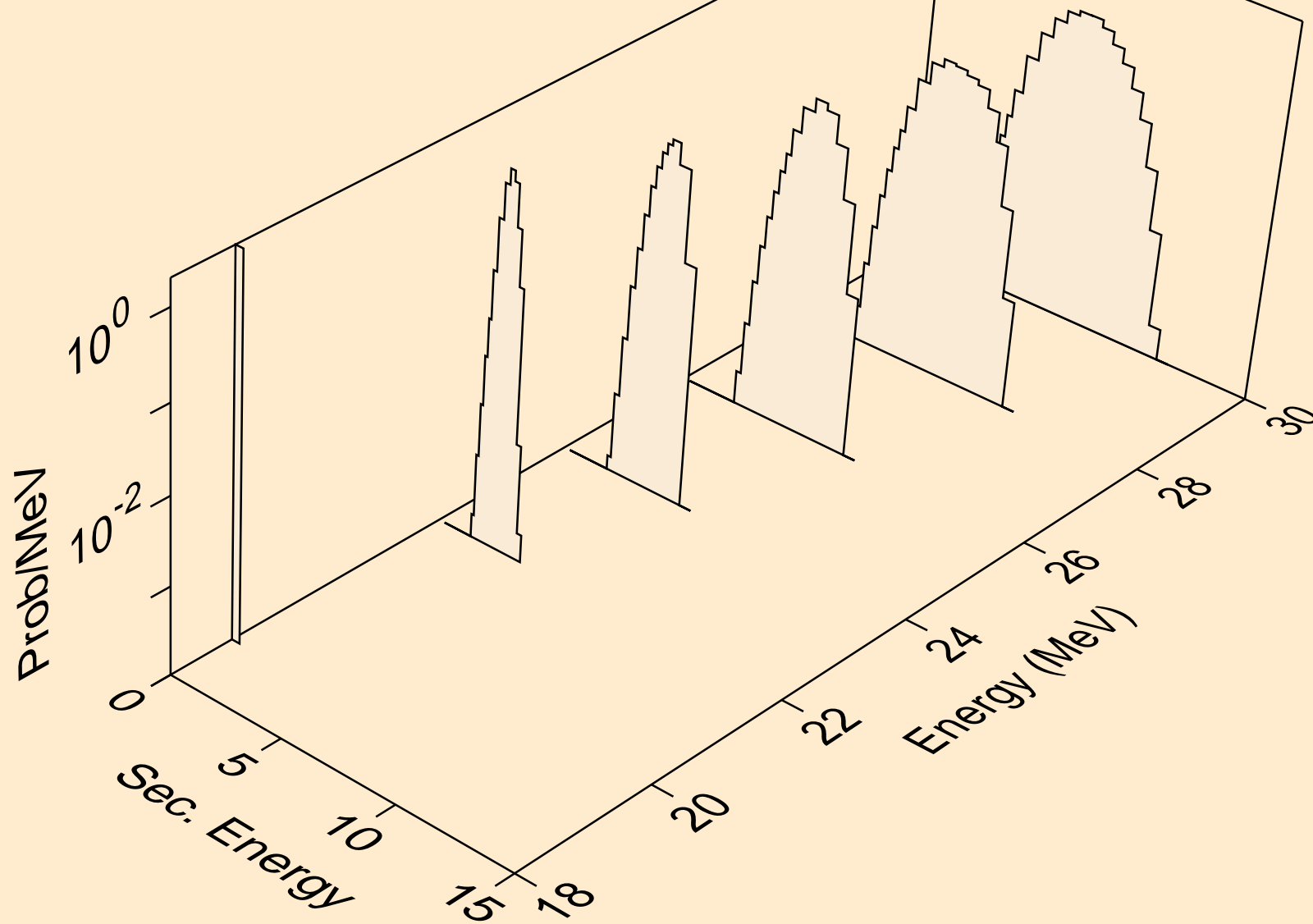
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n*)p



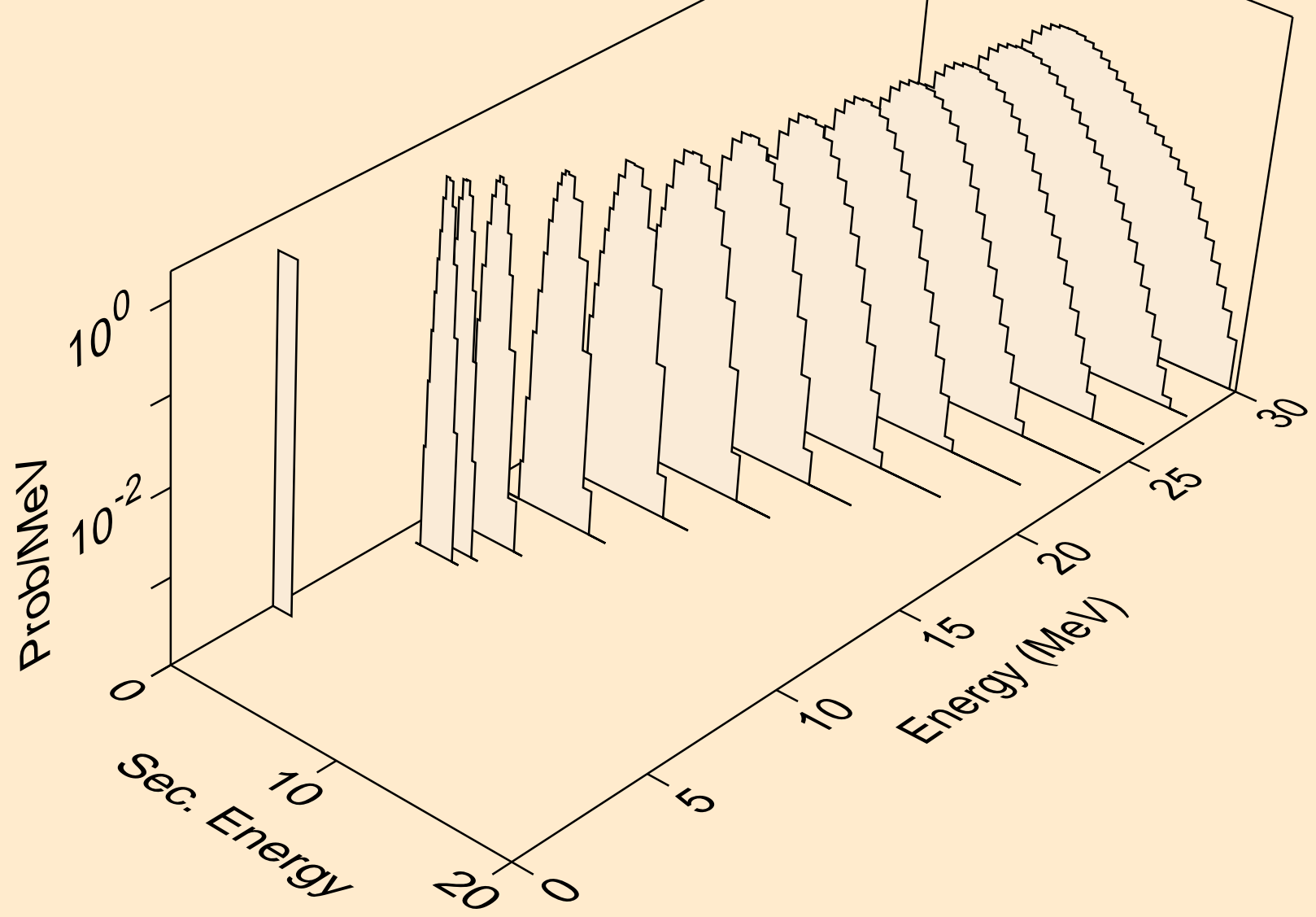
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2np)



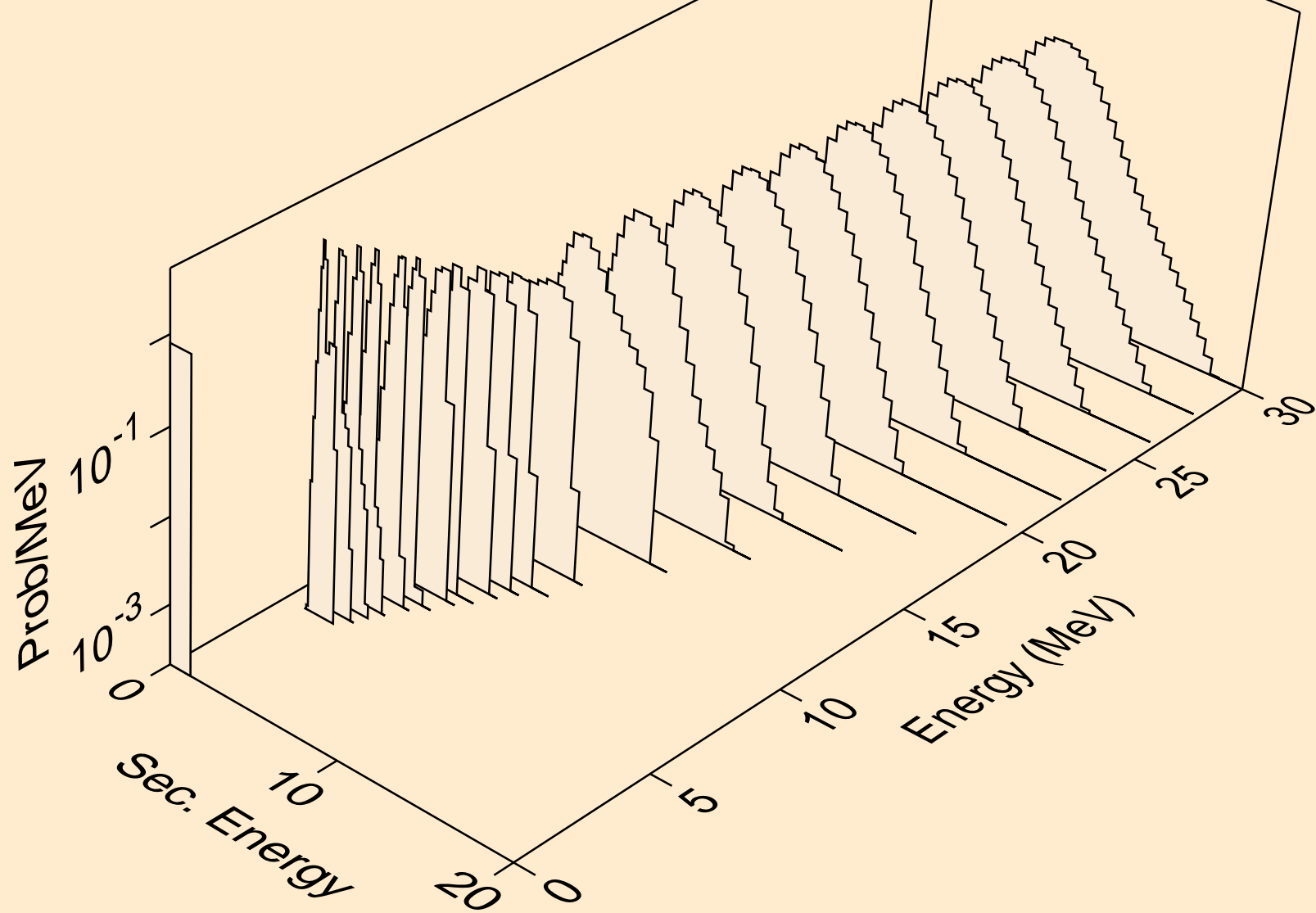
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,3np)



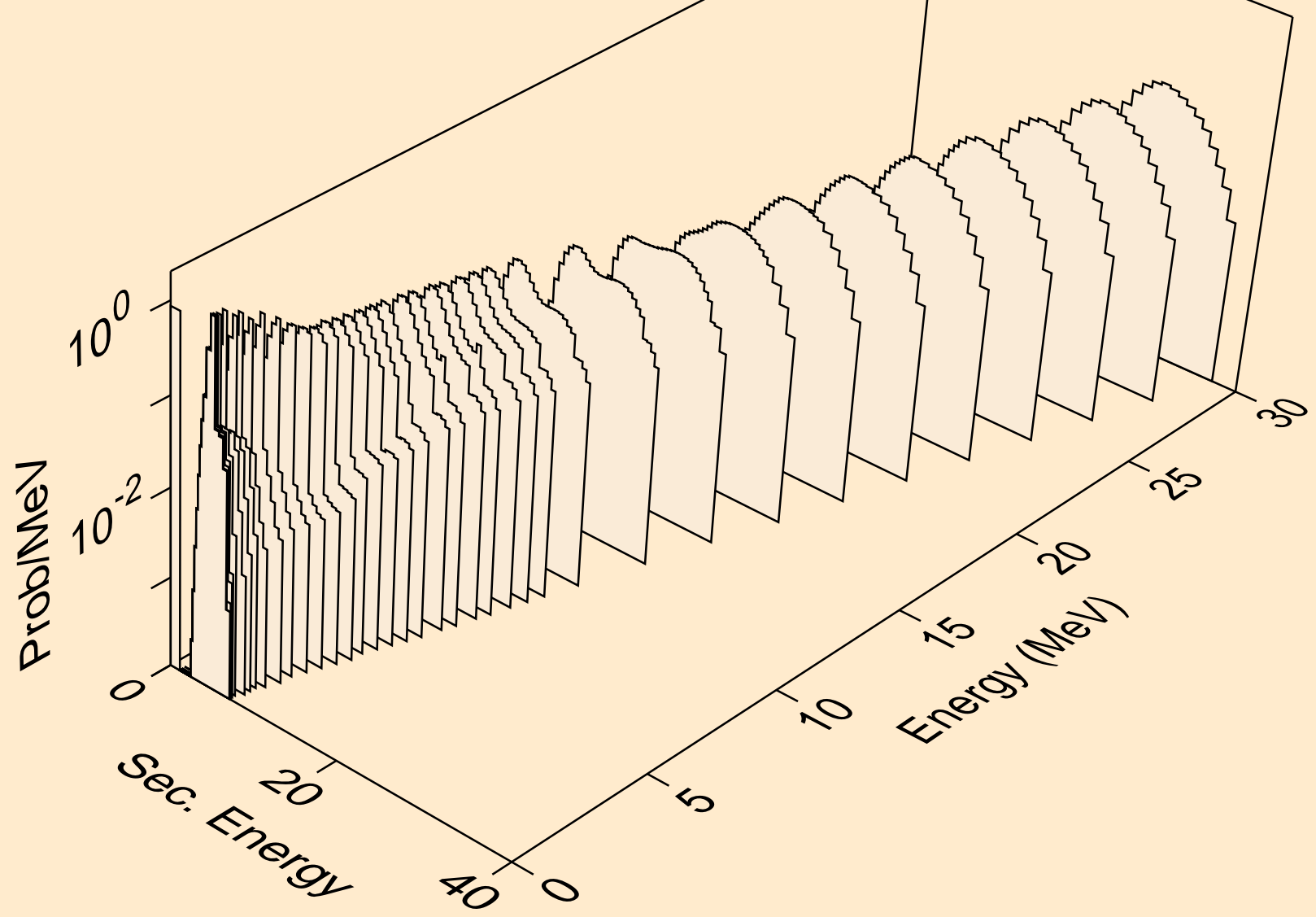
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,n2p)



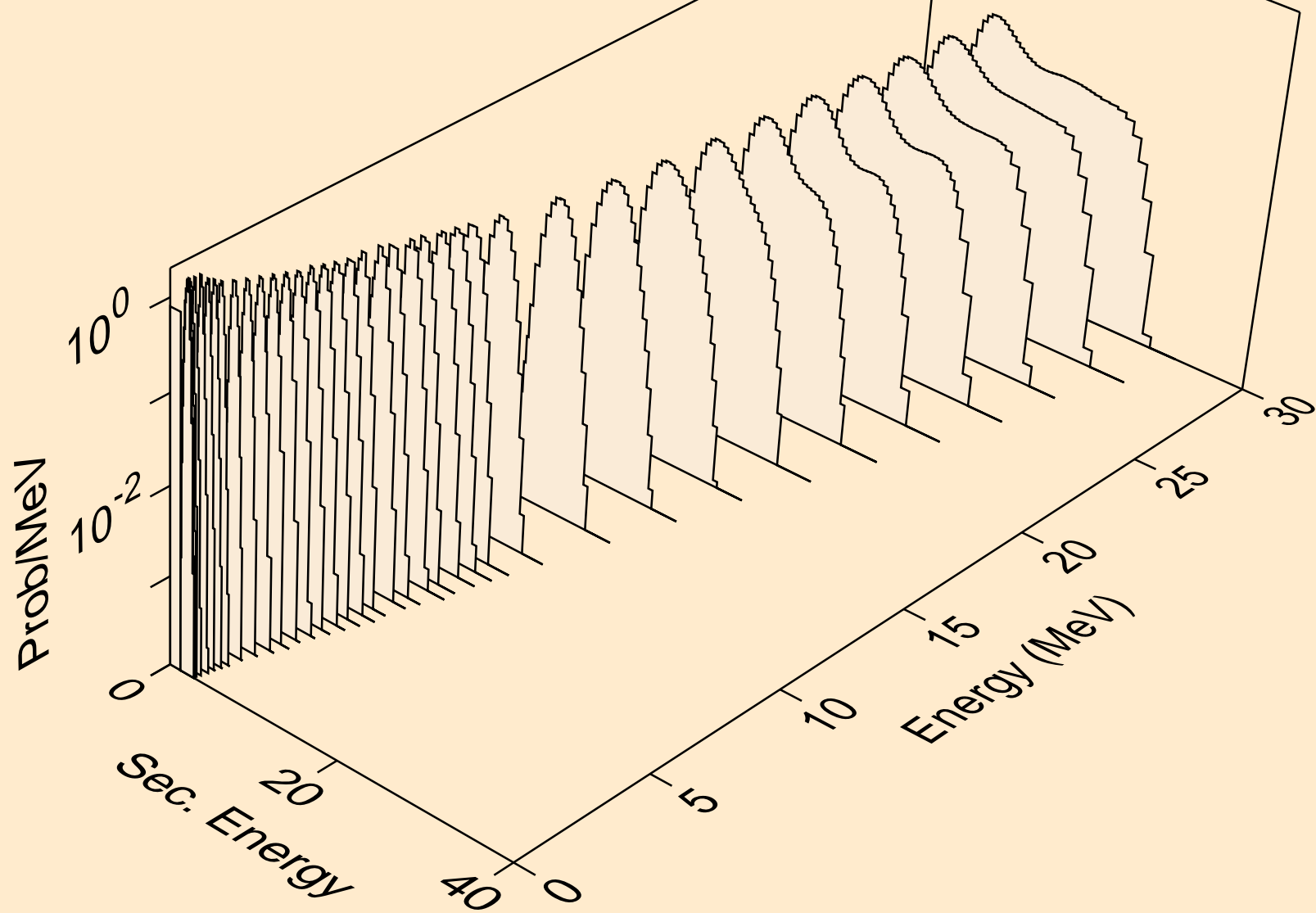
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,npa)



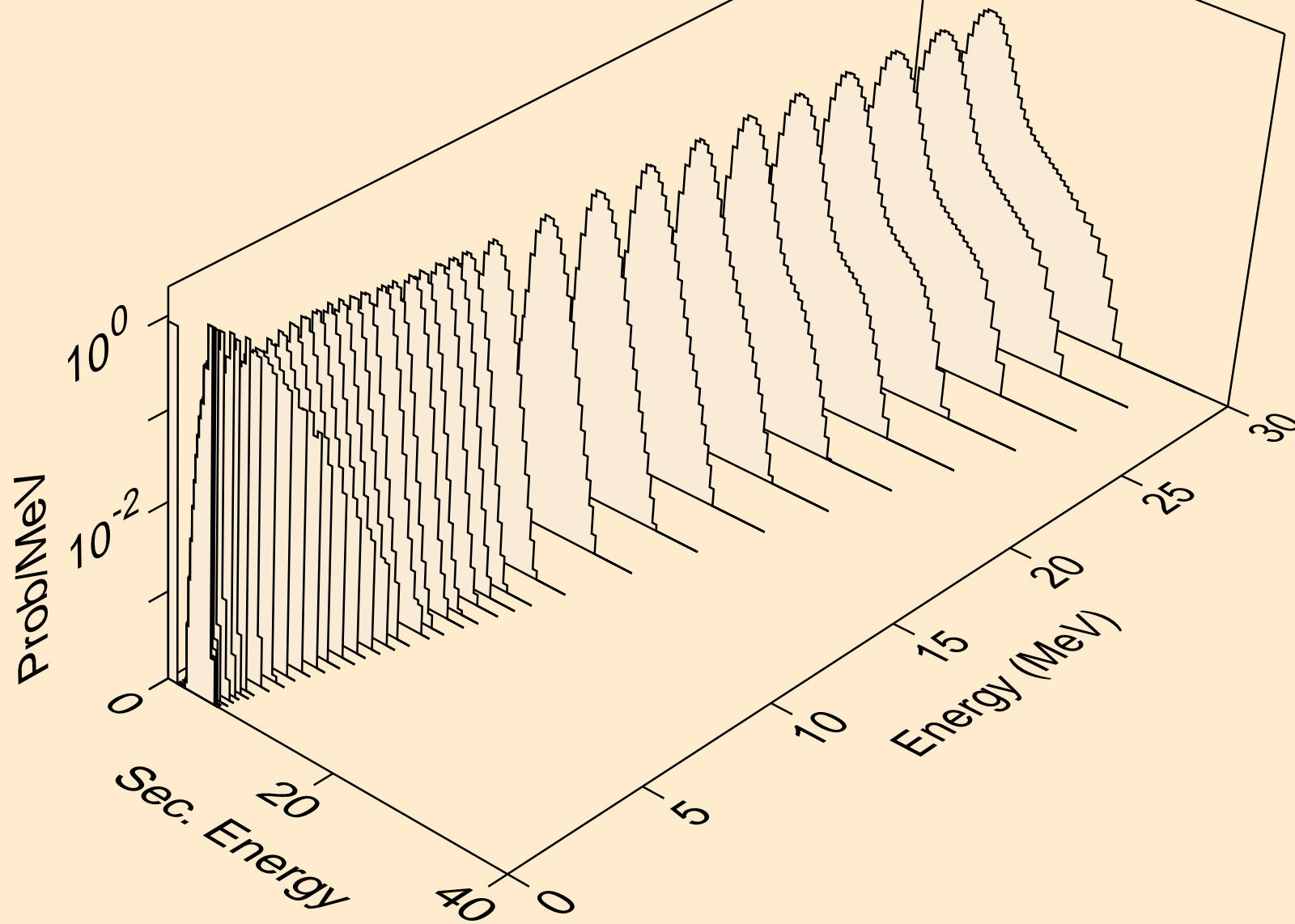
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



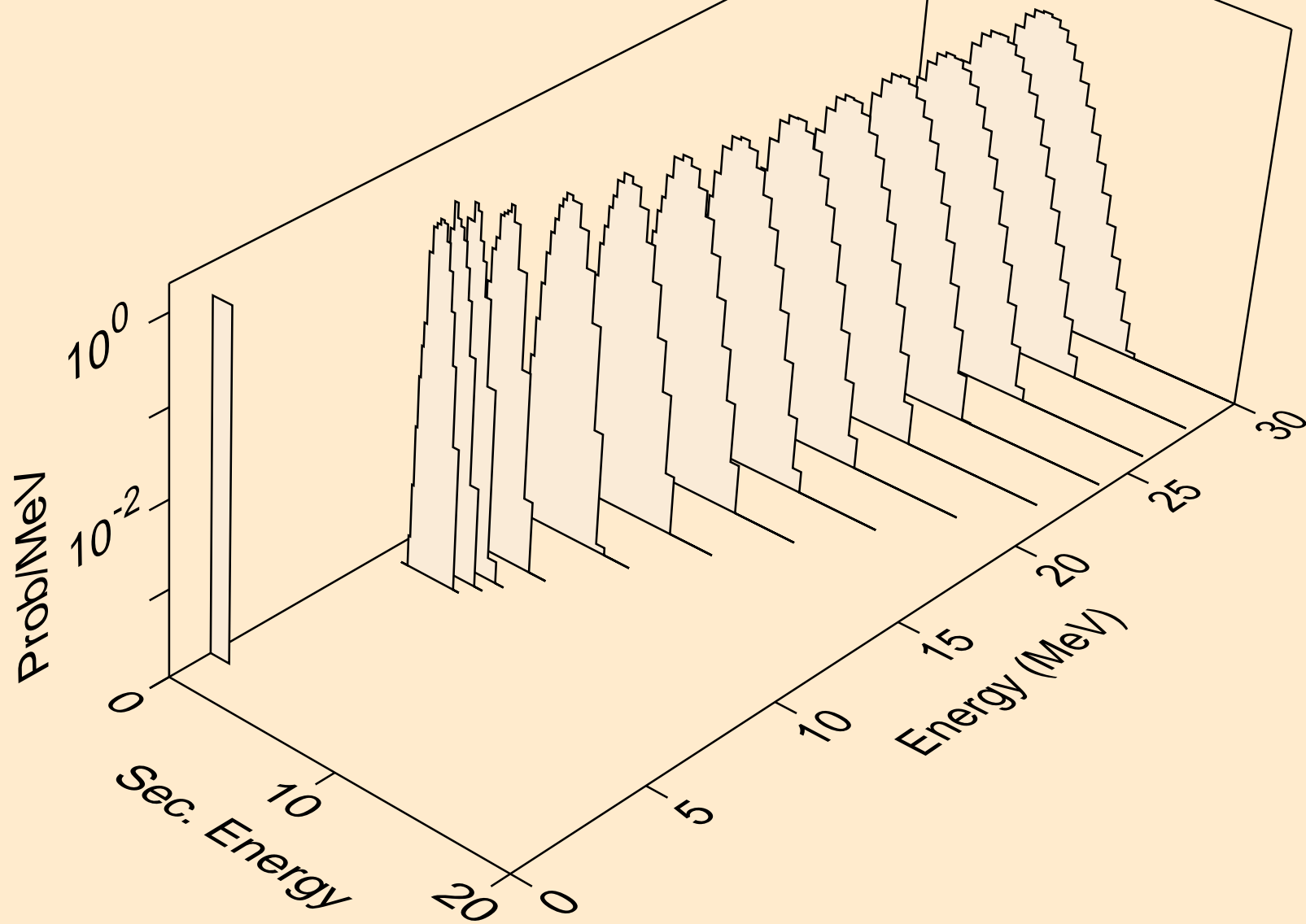
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,2p)



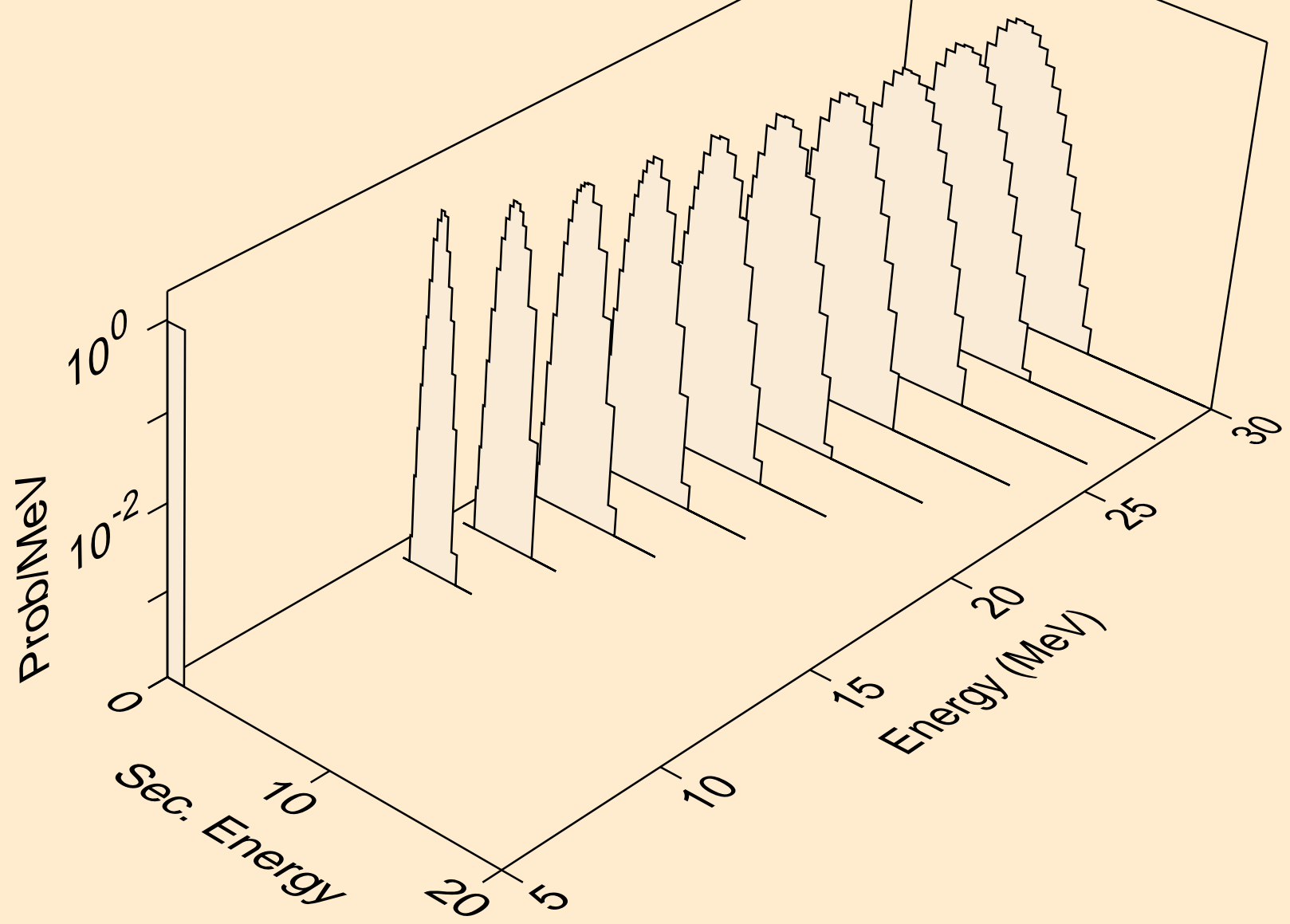
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,p)



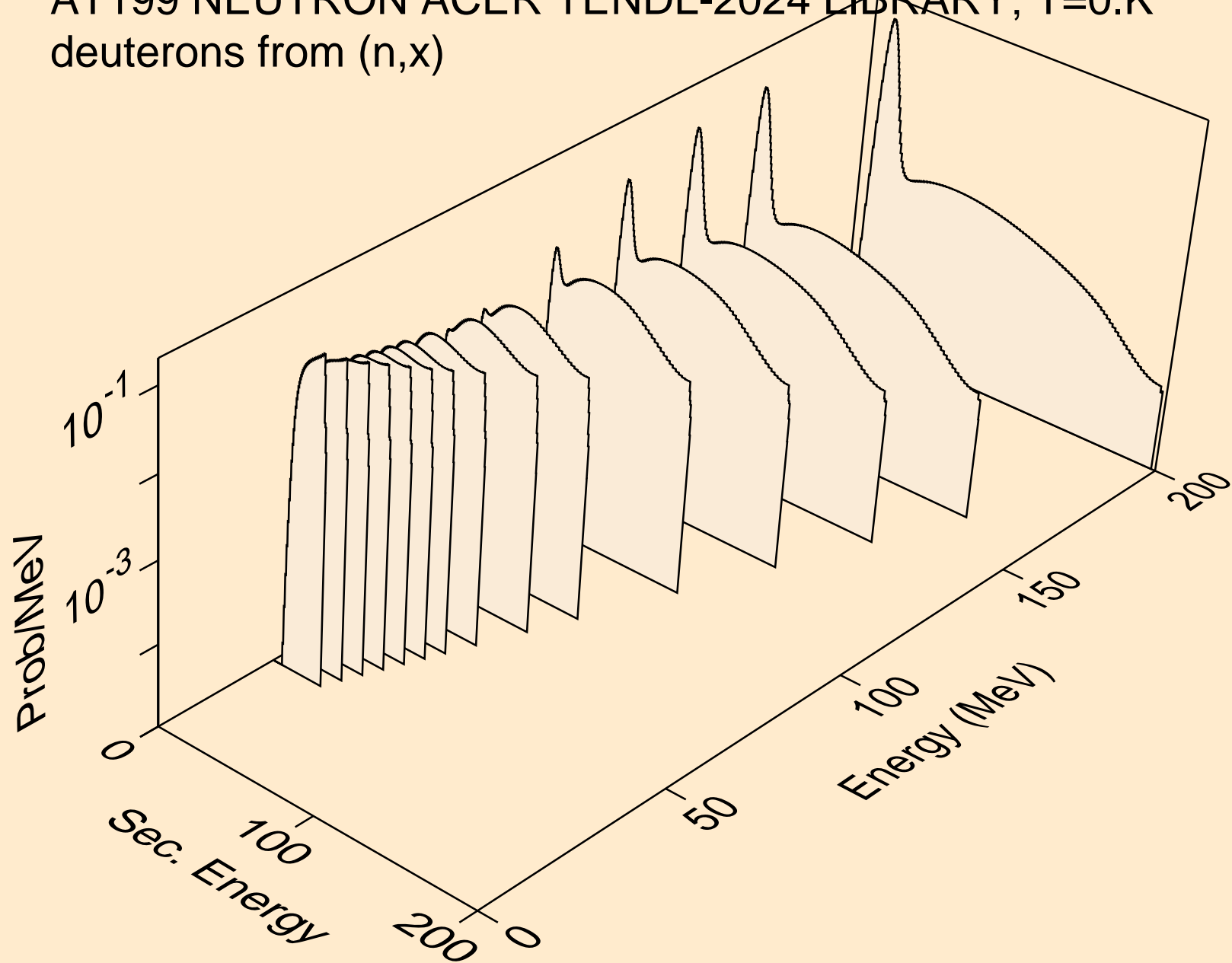
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pd)



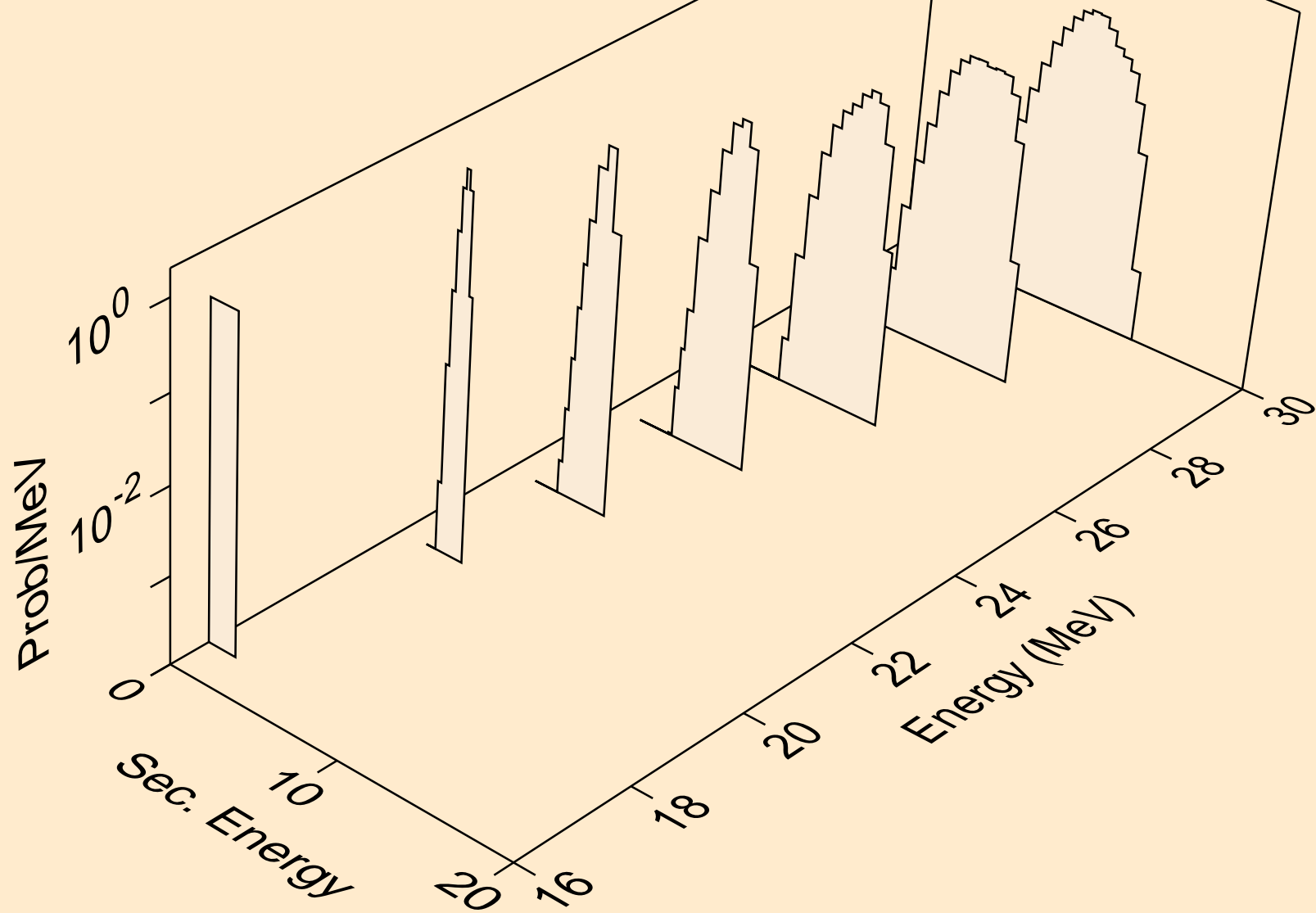
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
protons from (n,pt)



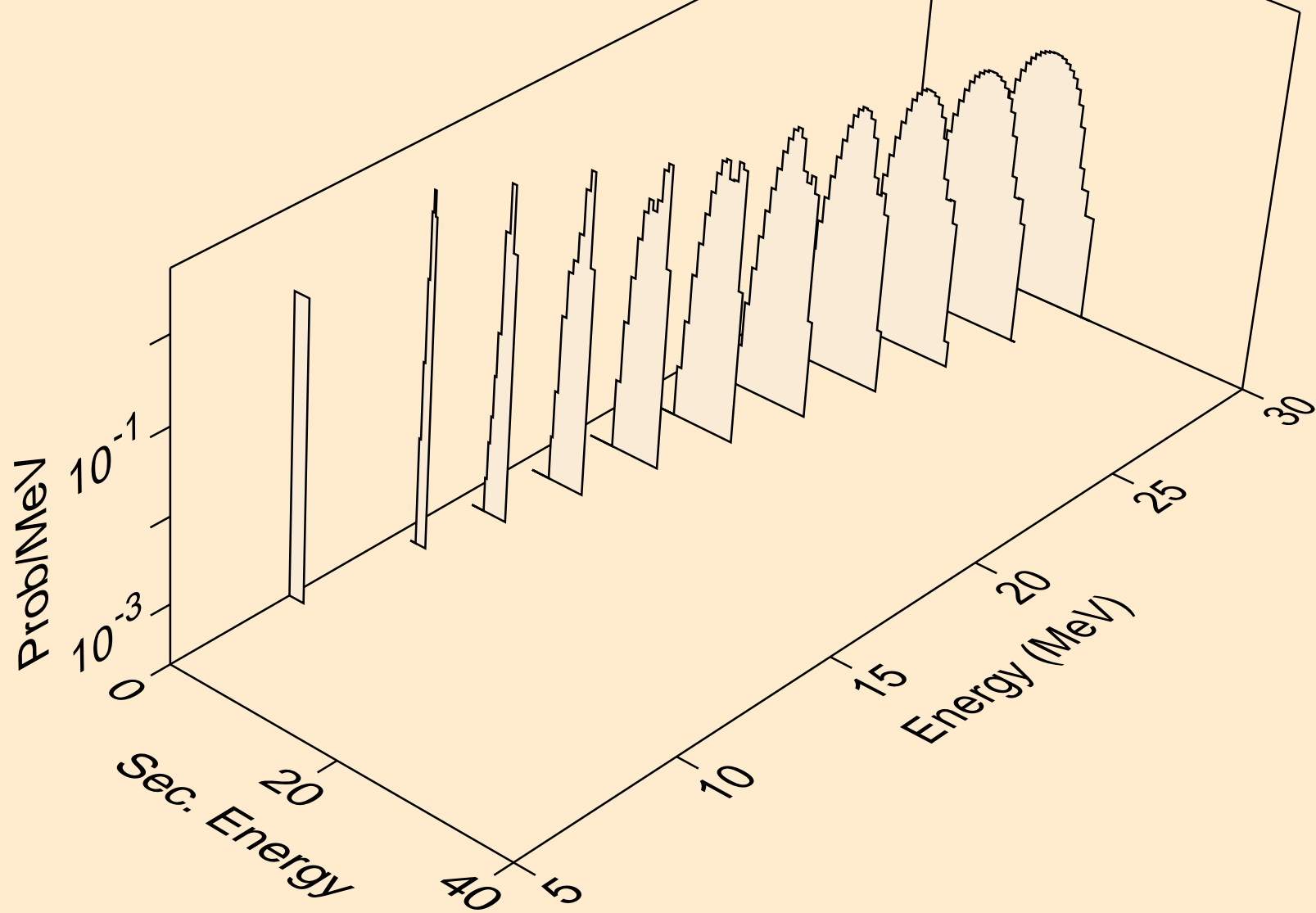
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,x)



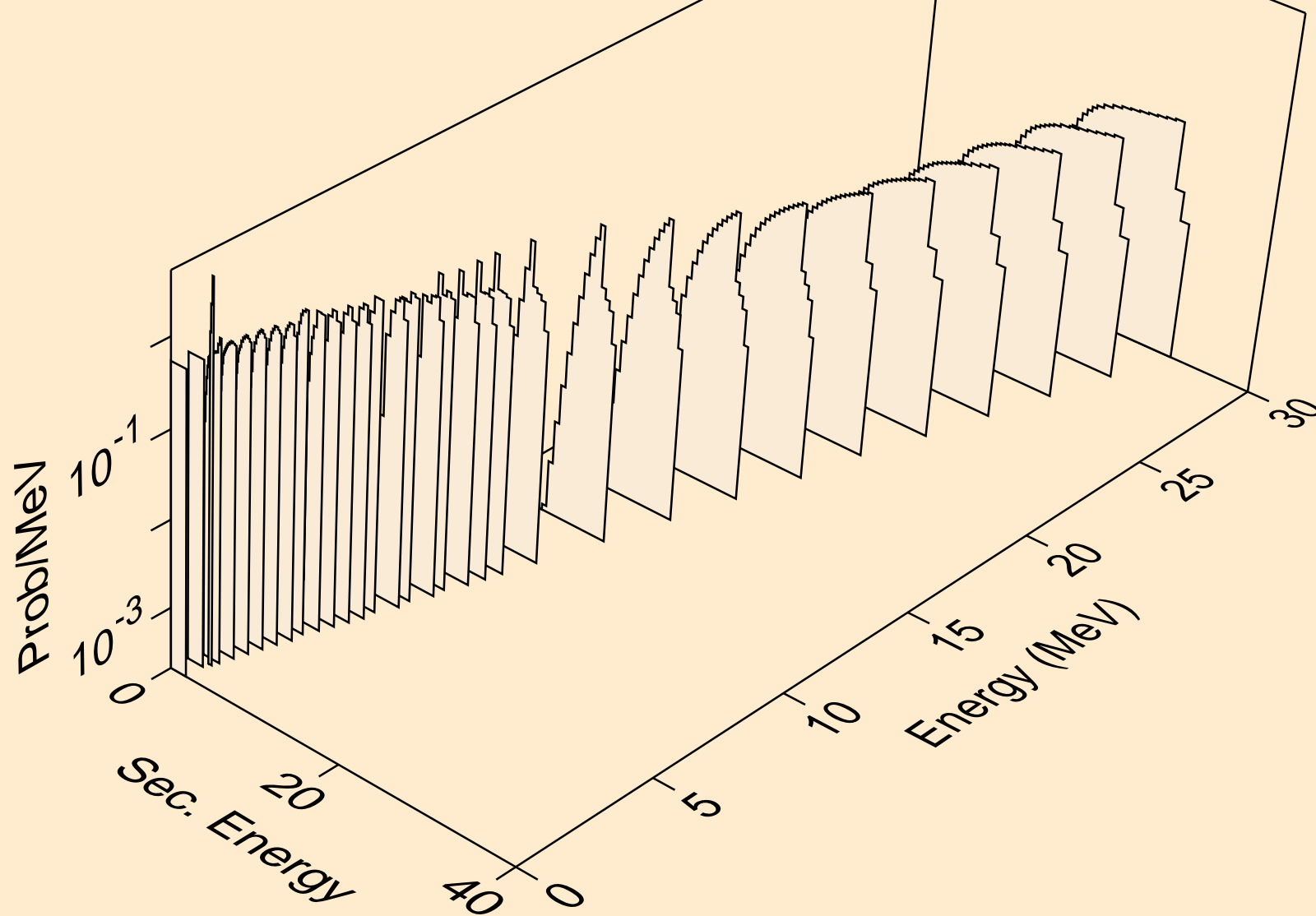
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,2nd)



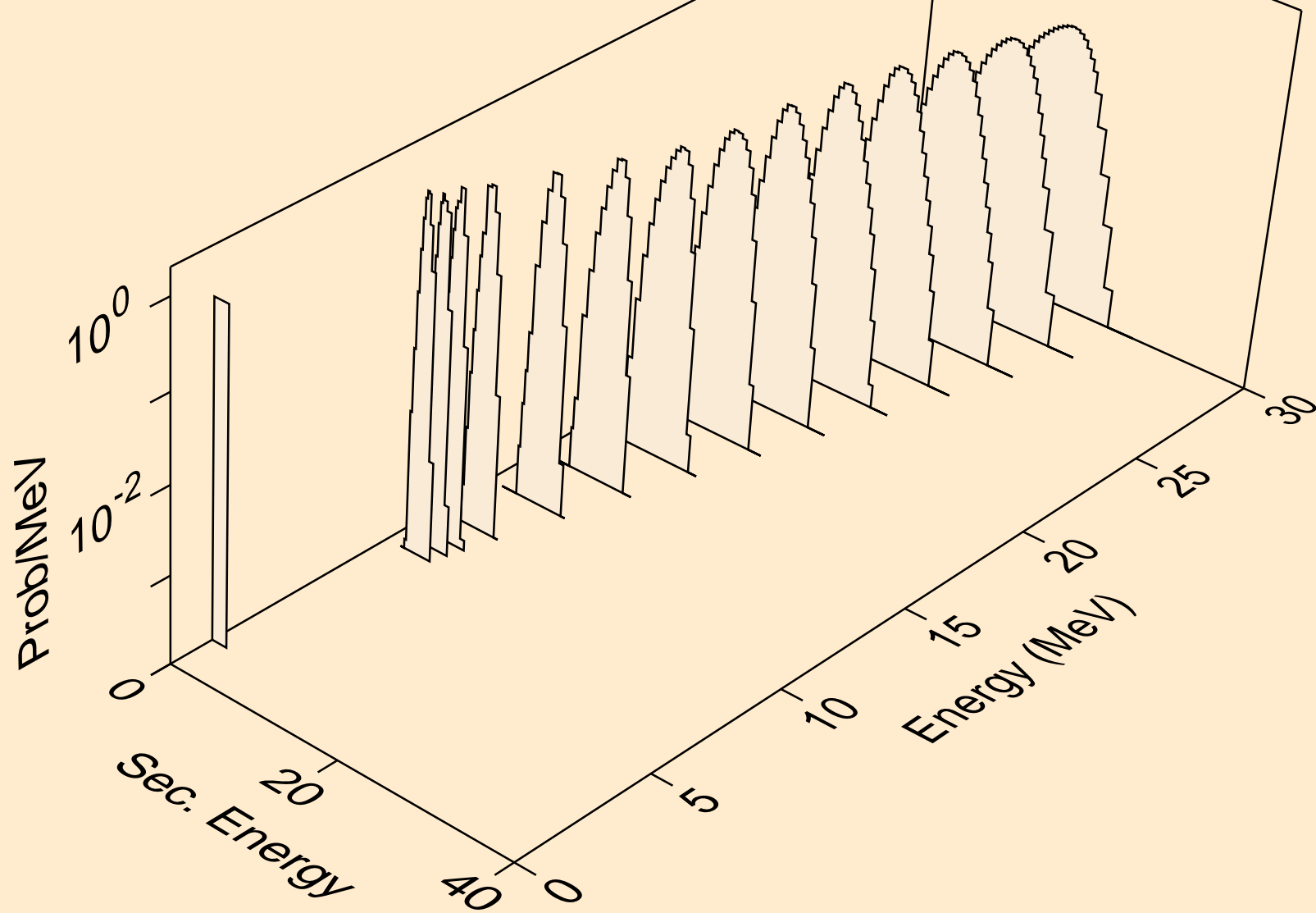
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,n*)d



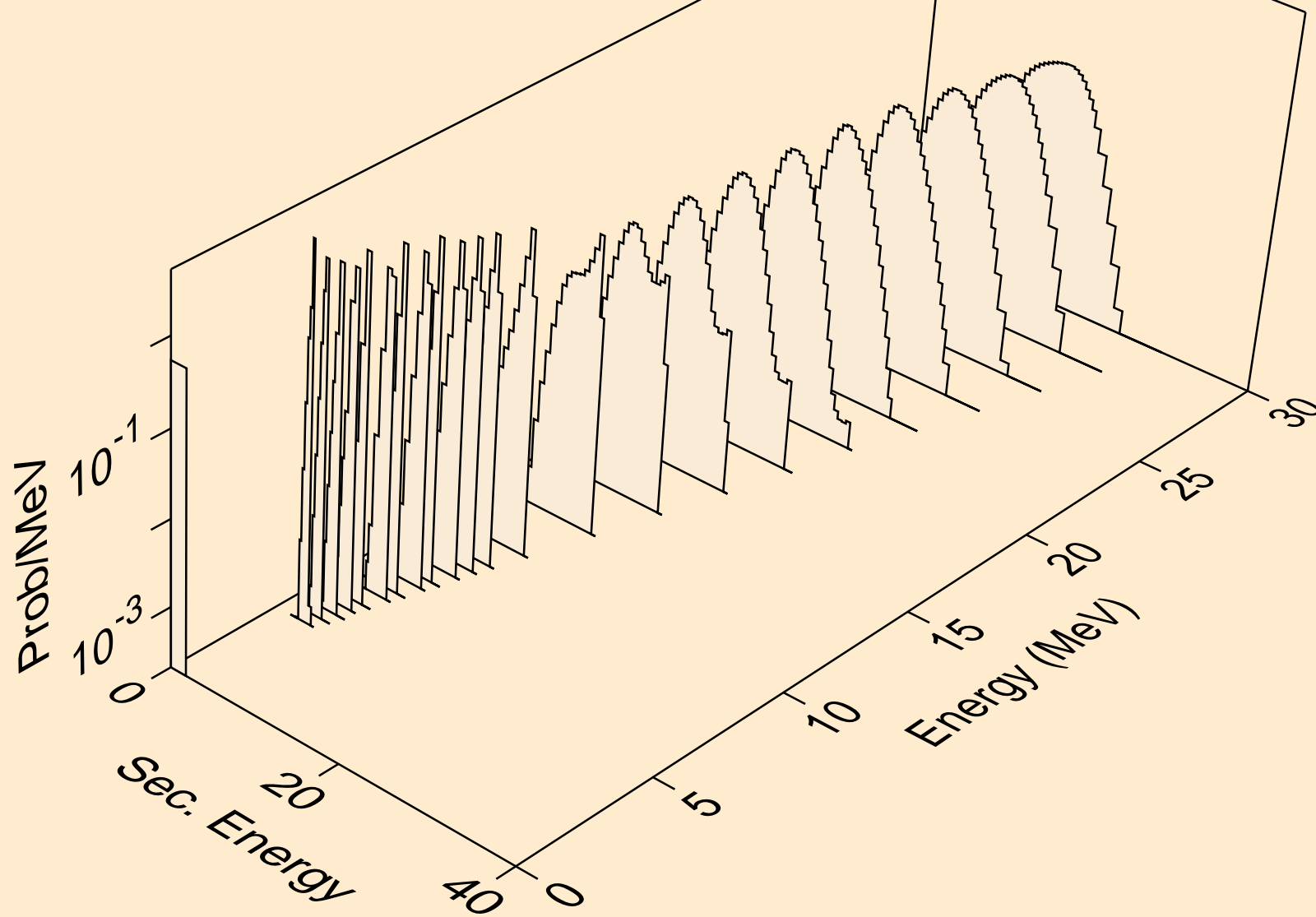
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,d)



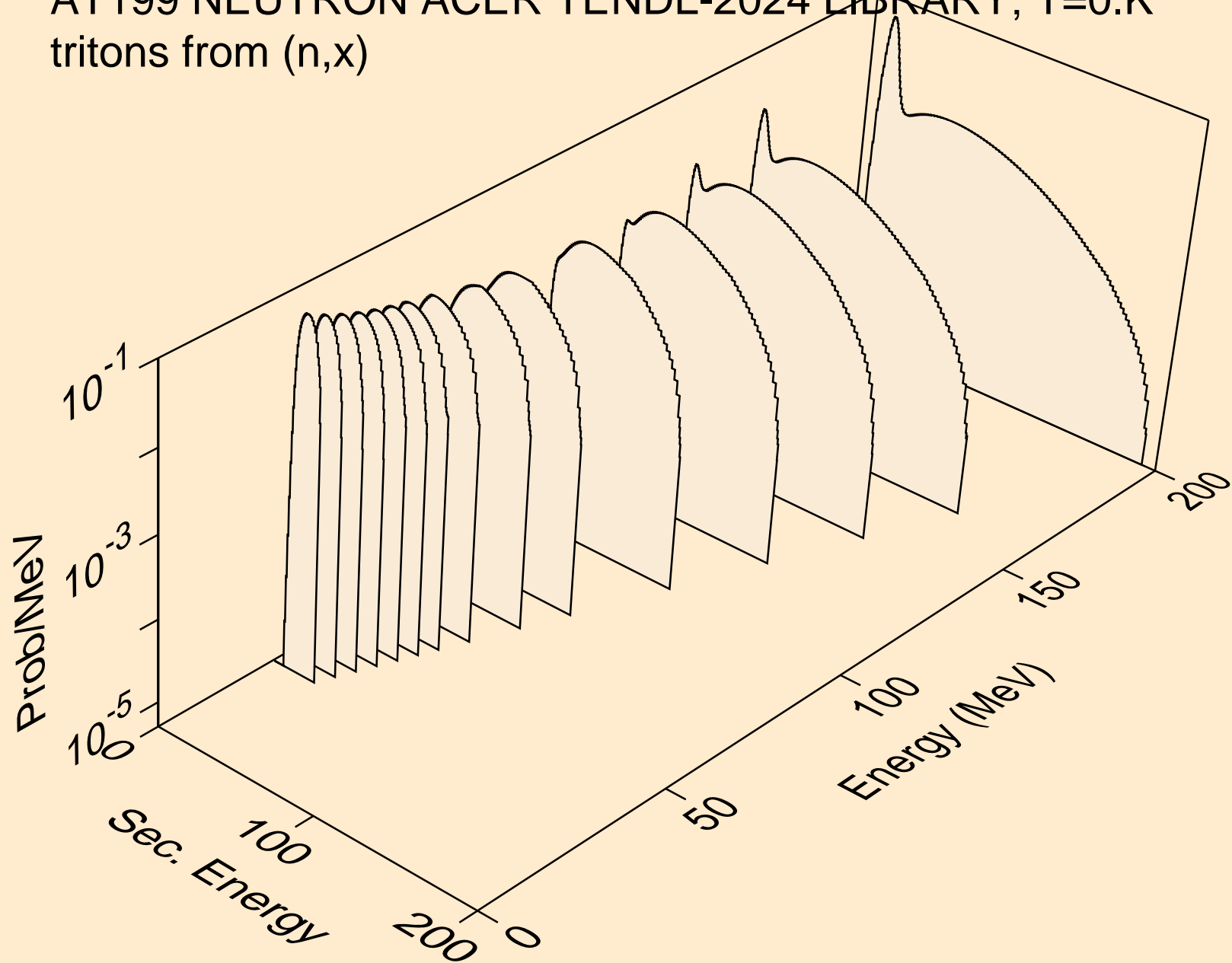
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,pd)



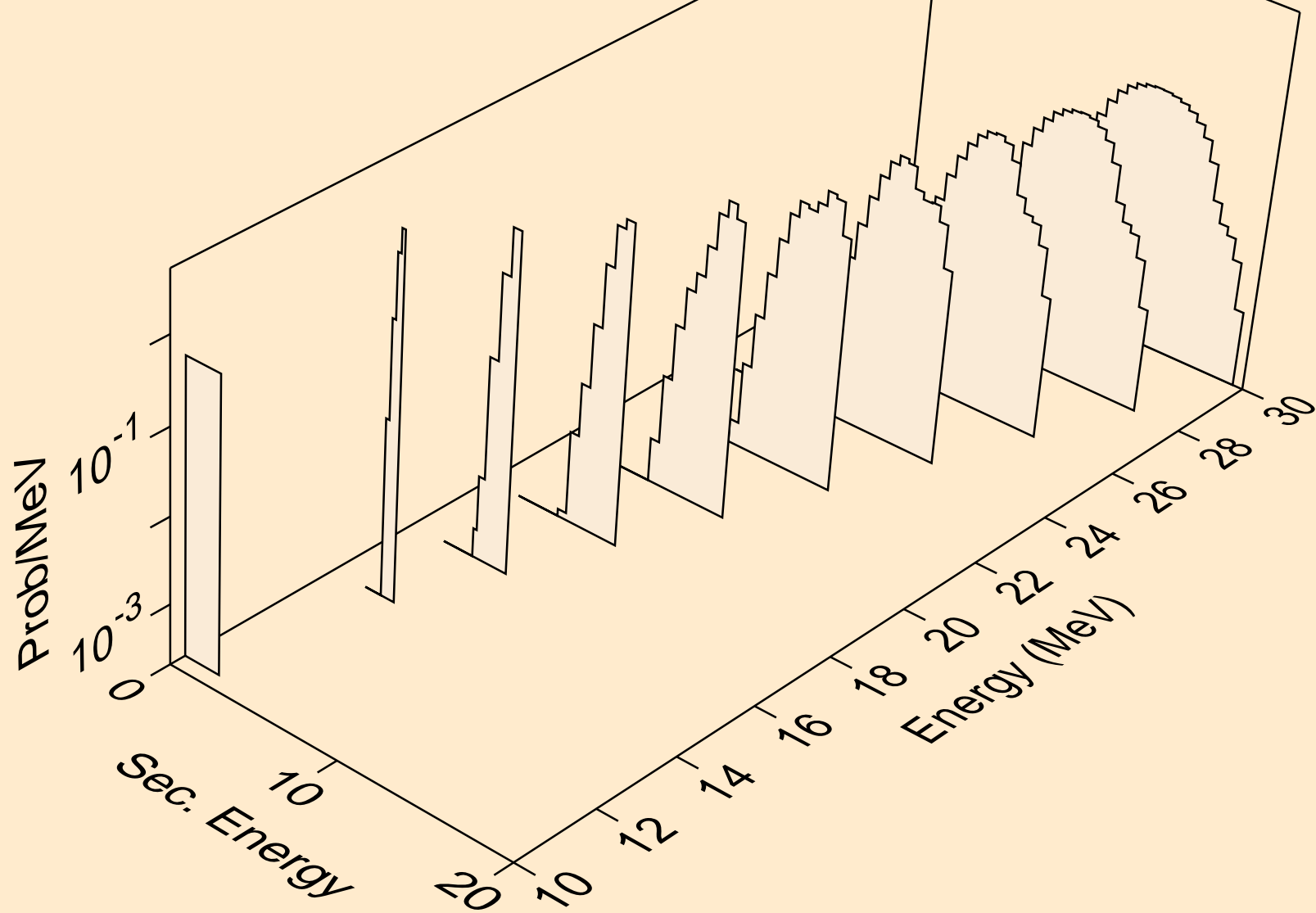
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
deuterons from (n,da)



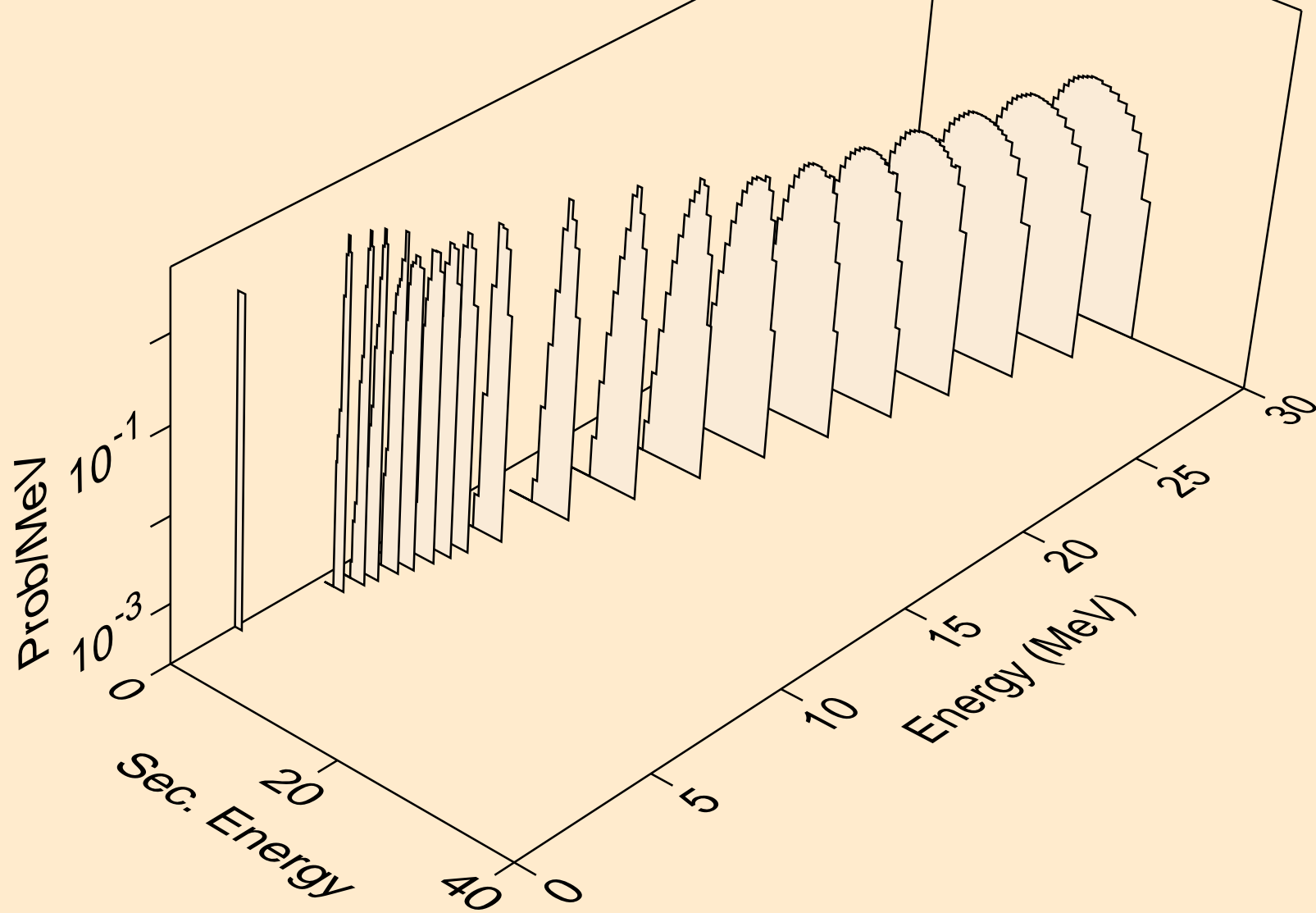
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,x)



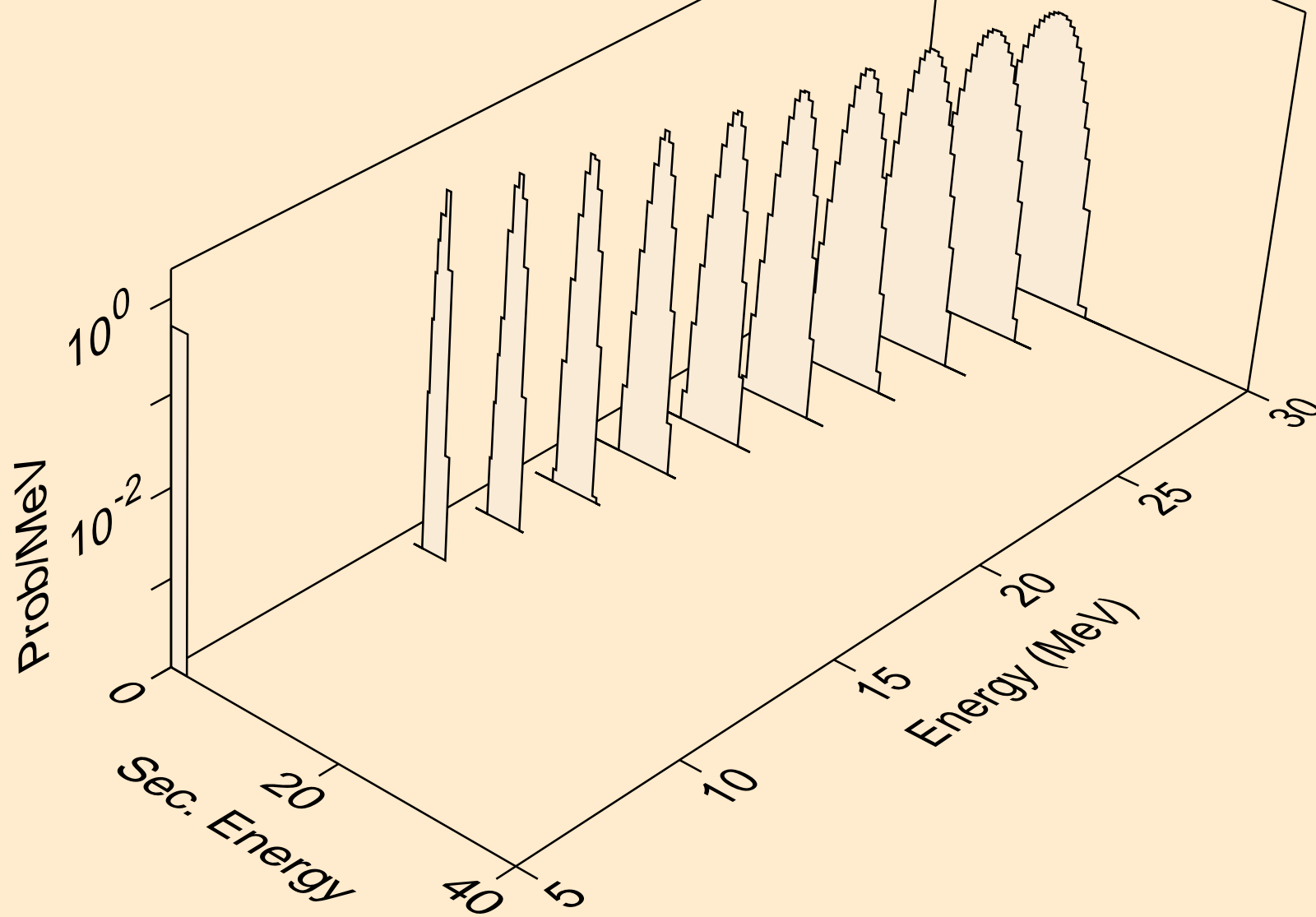
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,n*)t



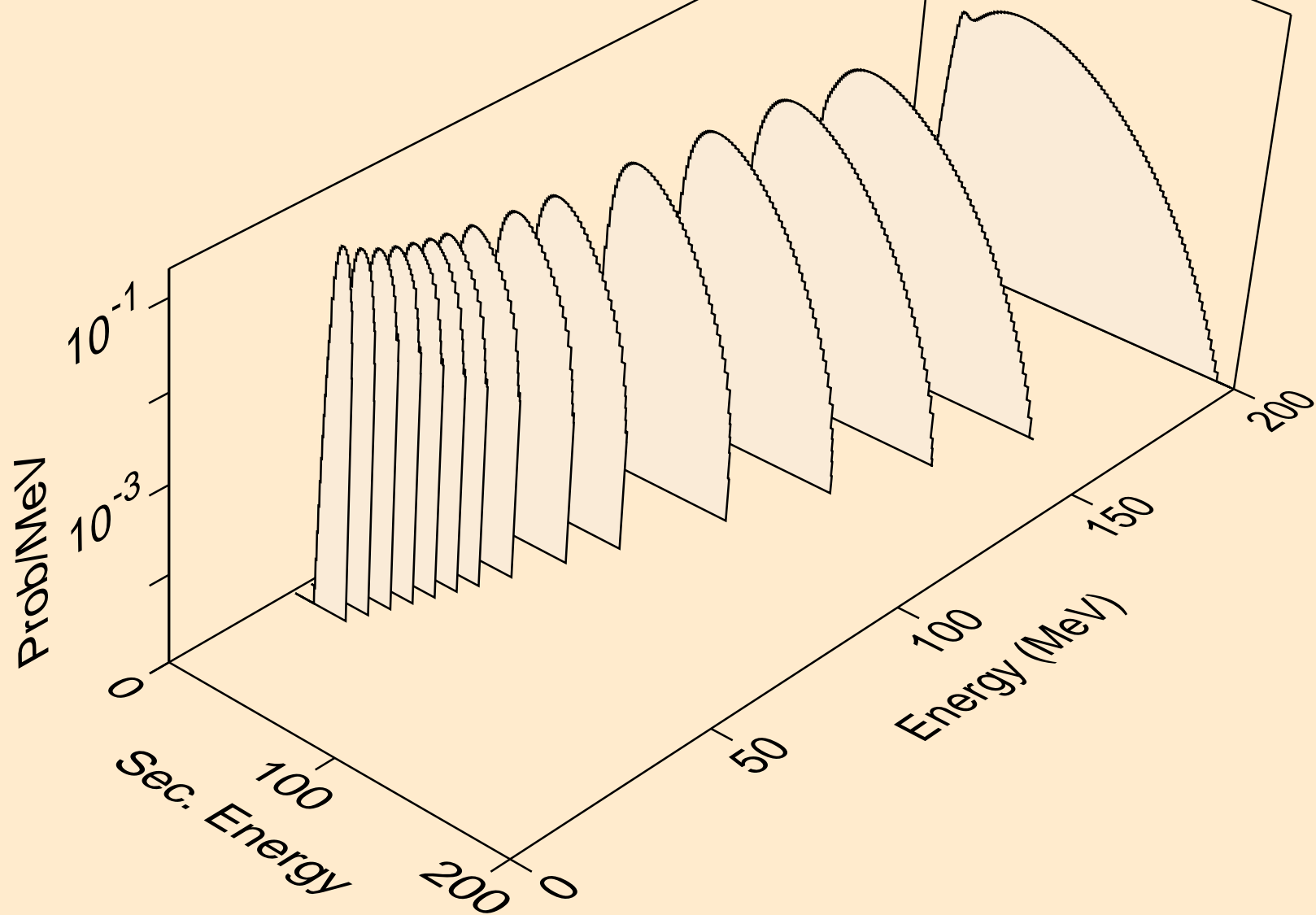
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,t)



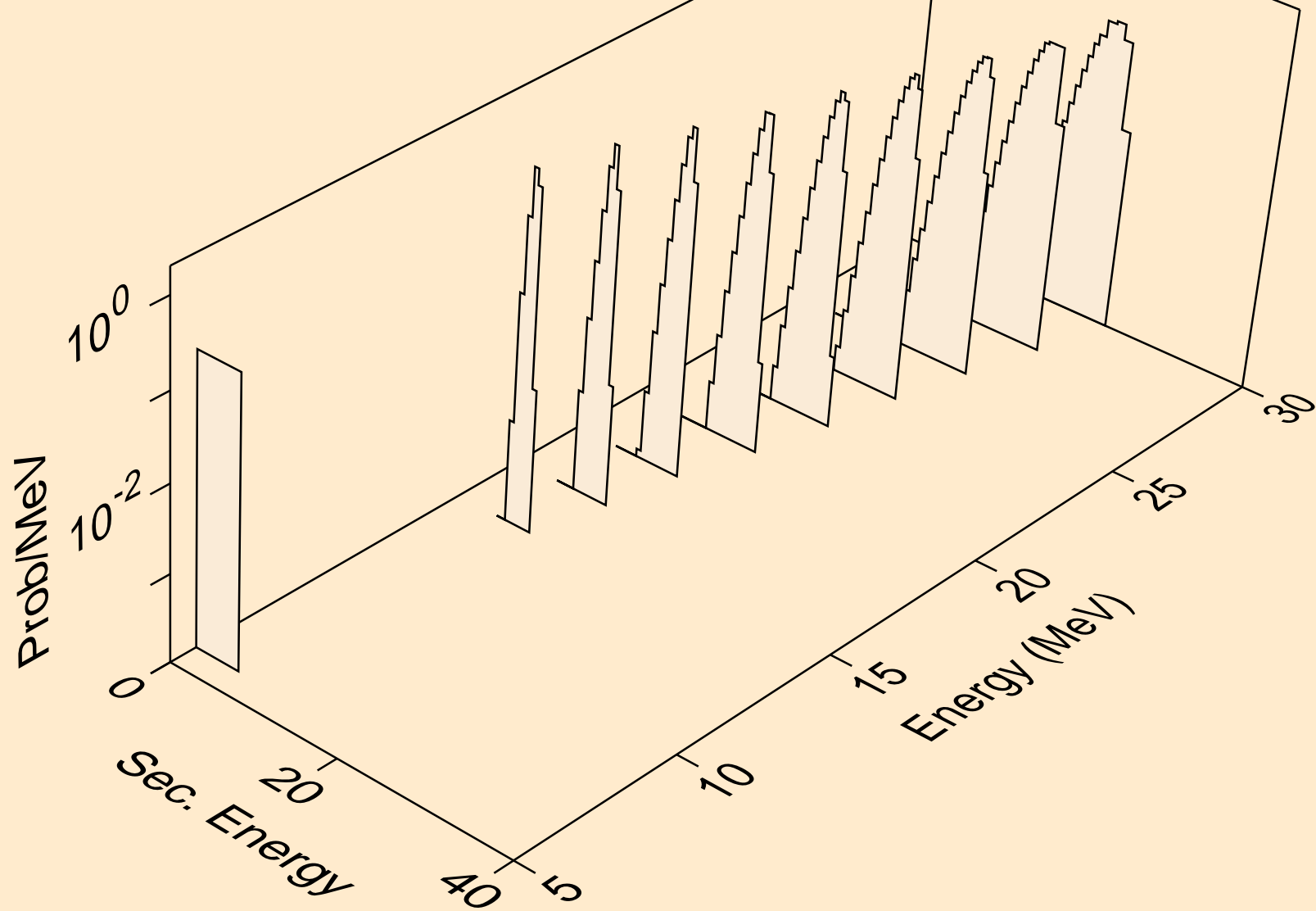
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
tritons from (n,pt)



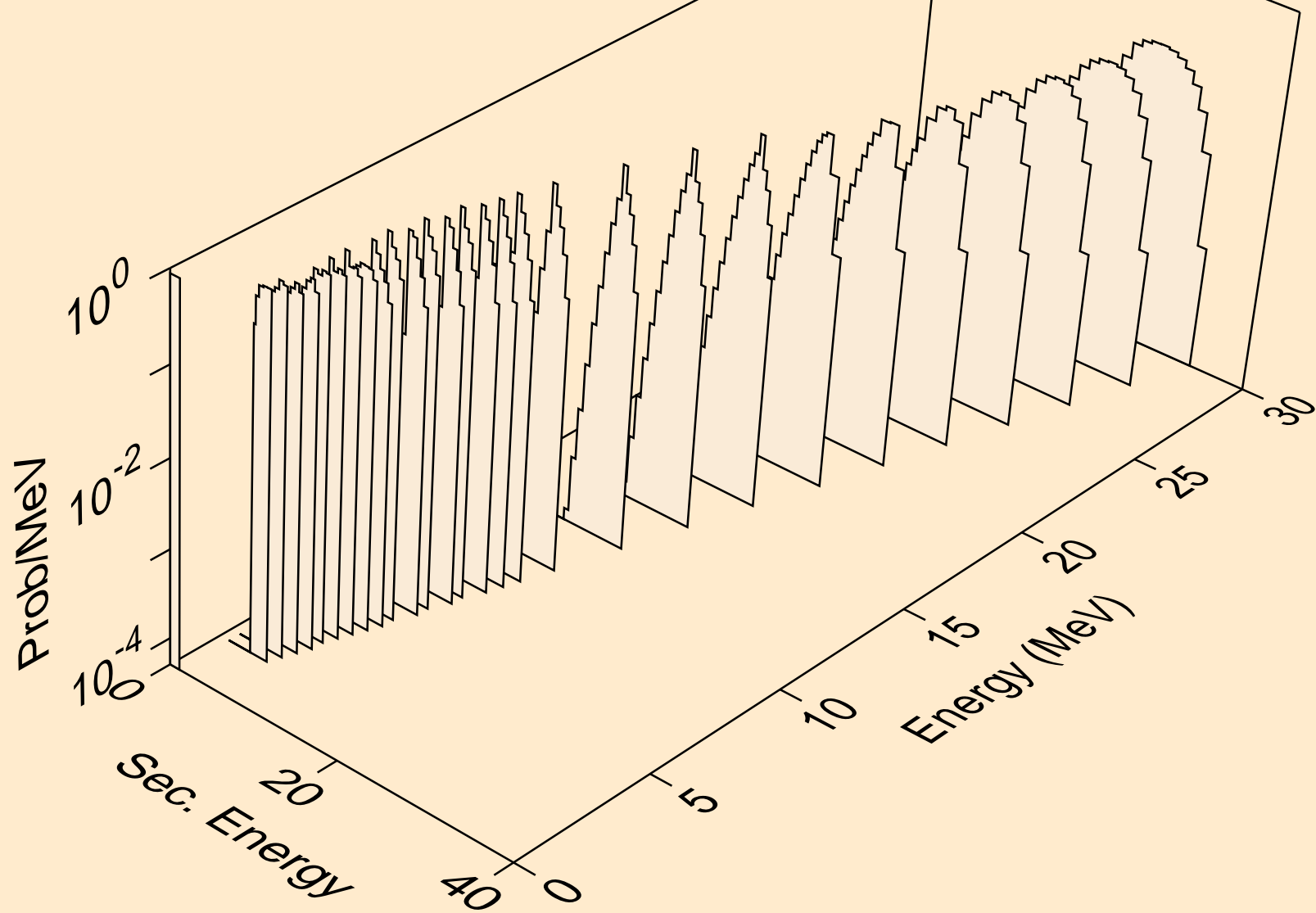
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,x)



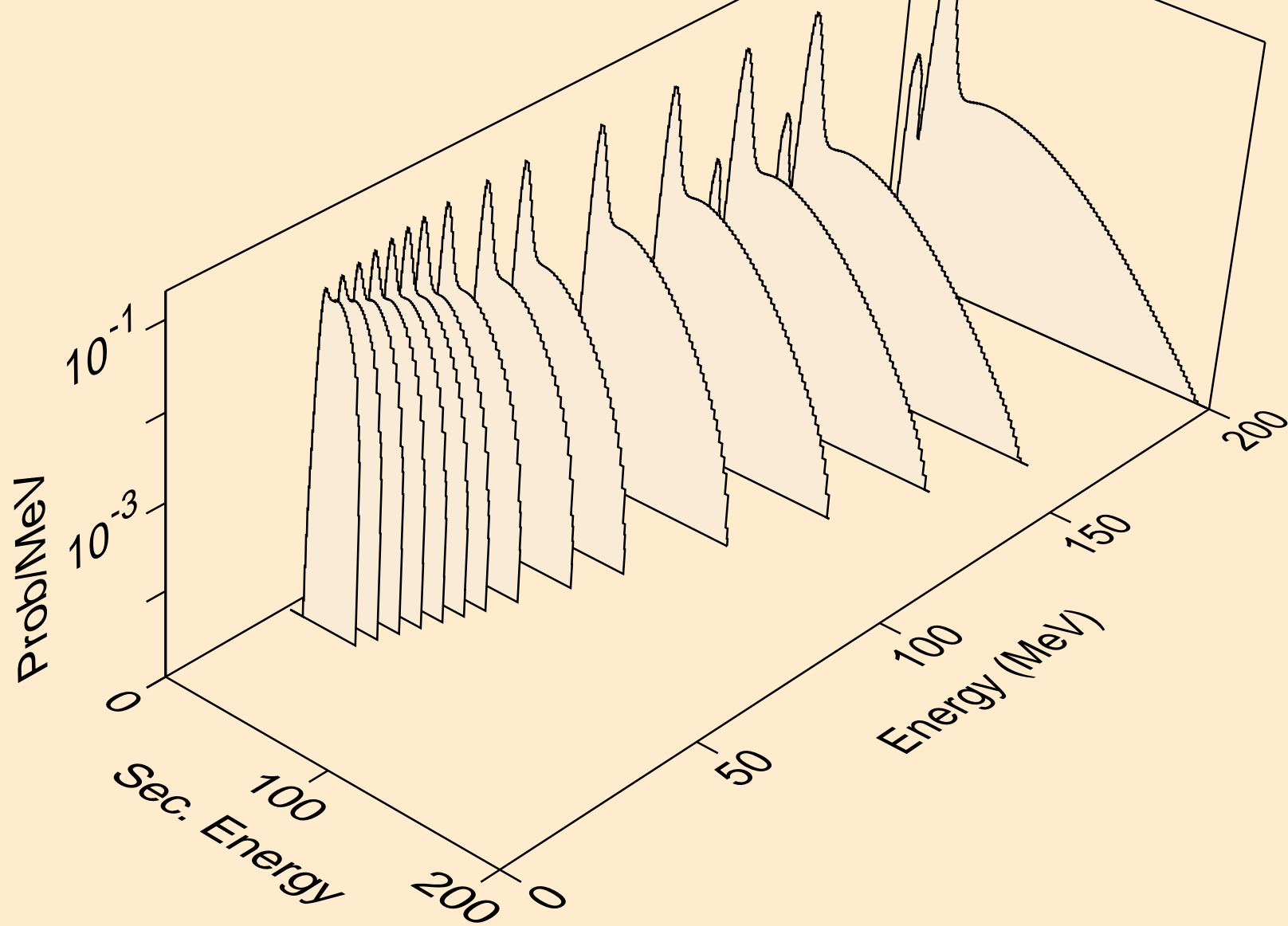
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,n*)he3



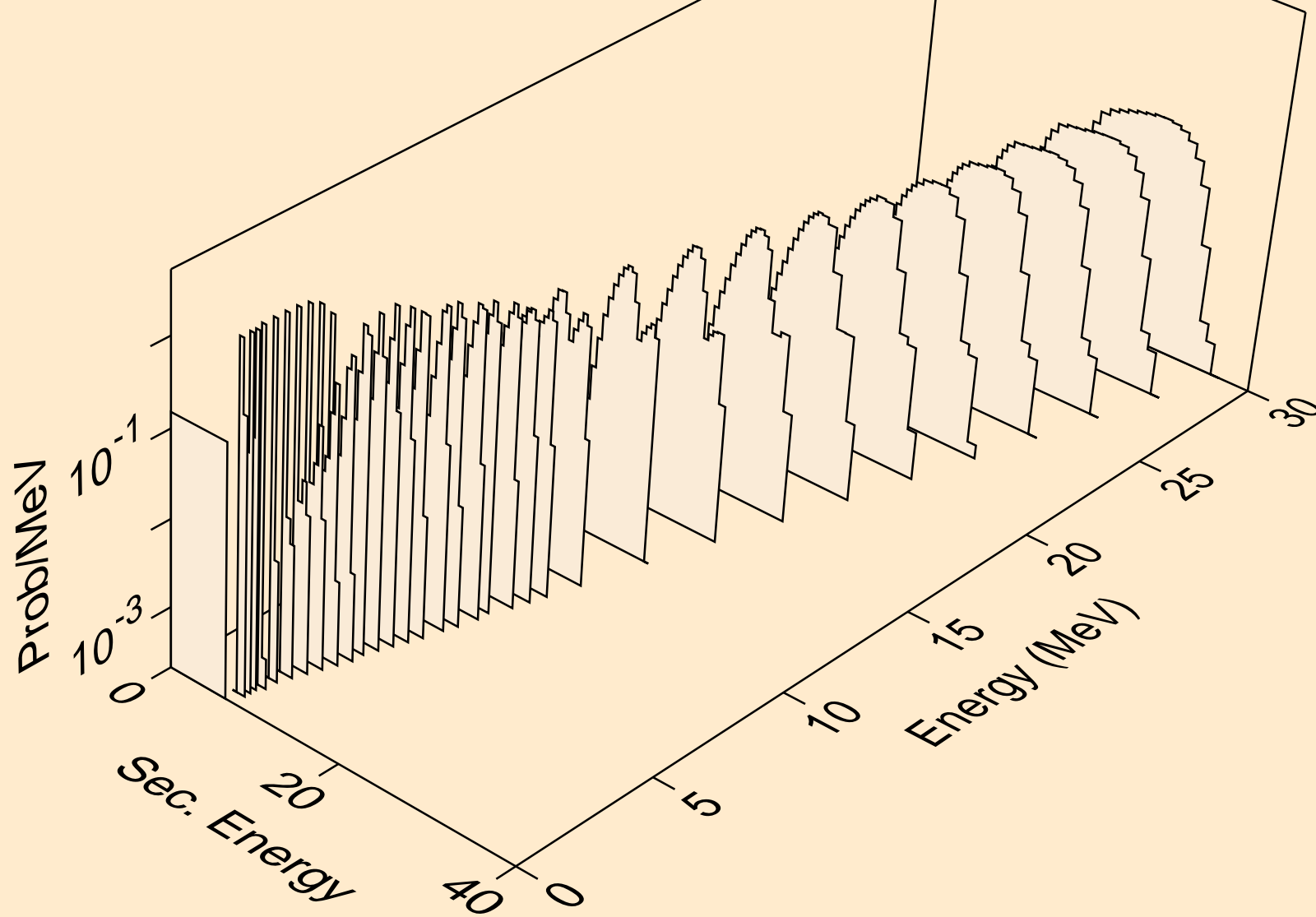
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
he3s from (n,he3)



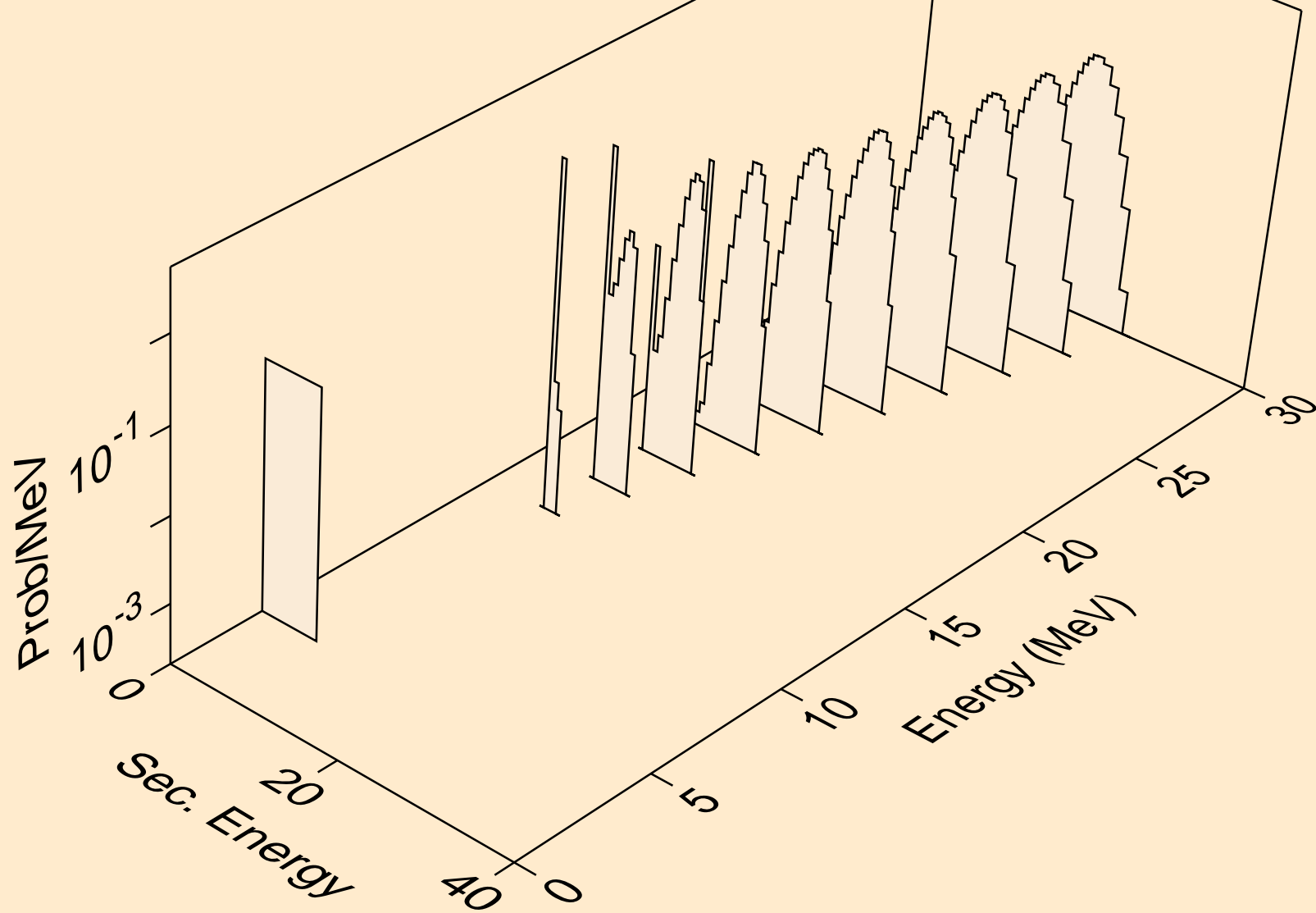
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,x)



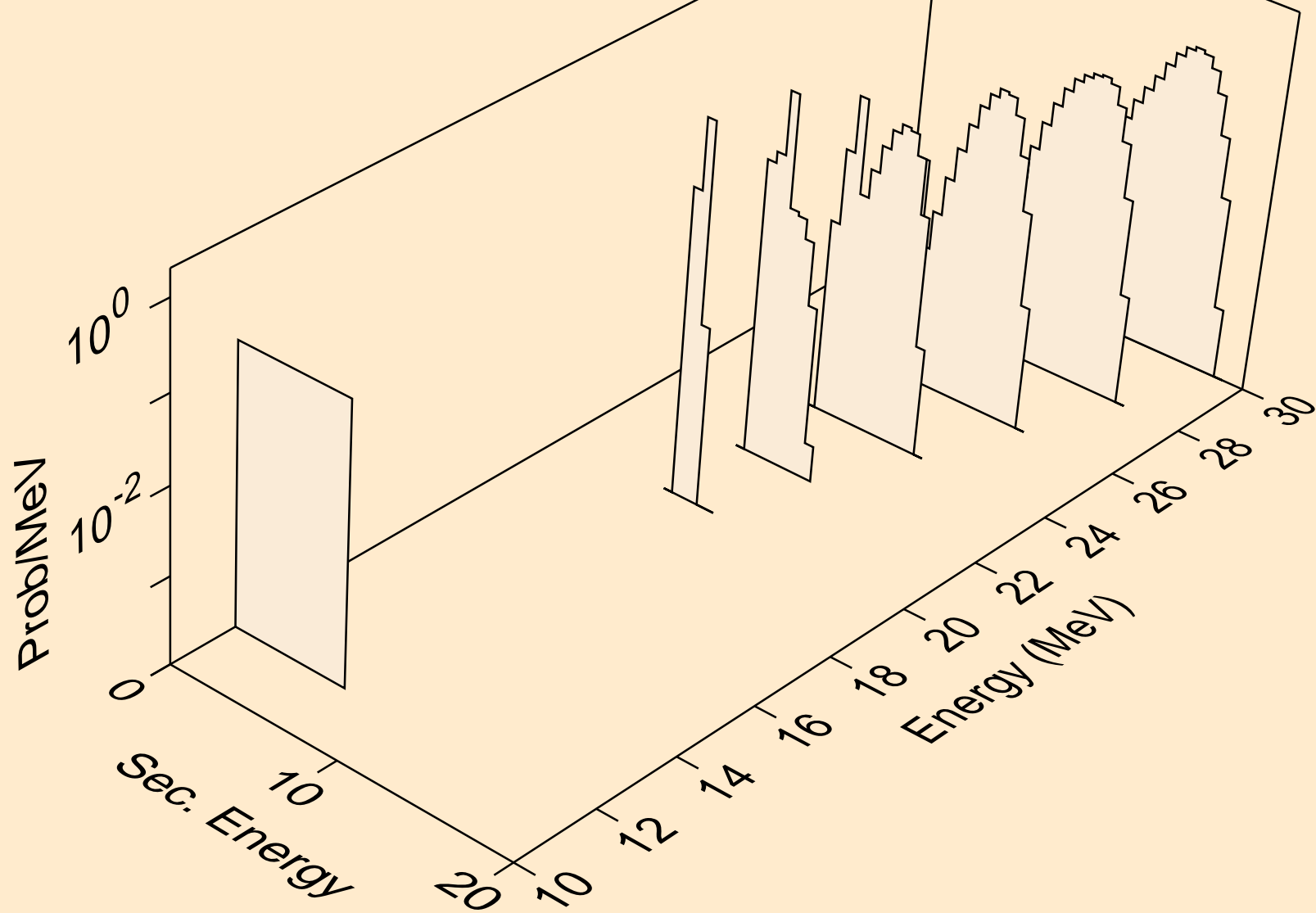
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)a



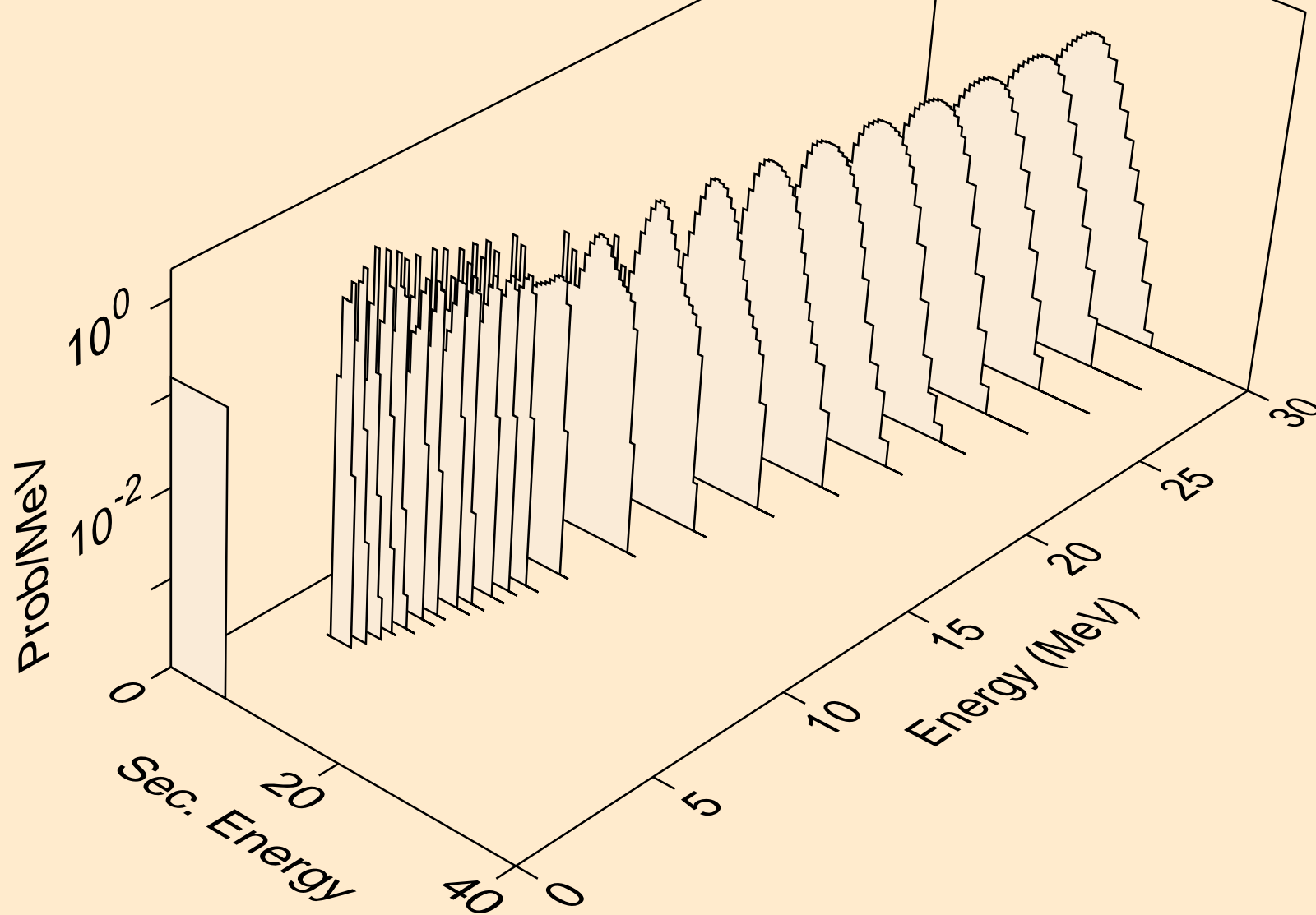
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)a



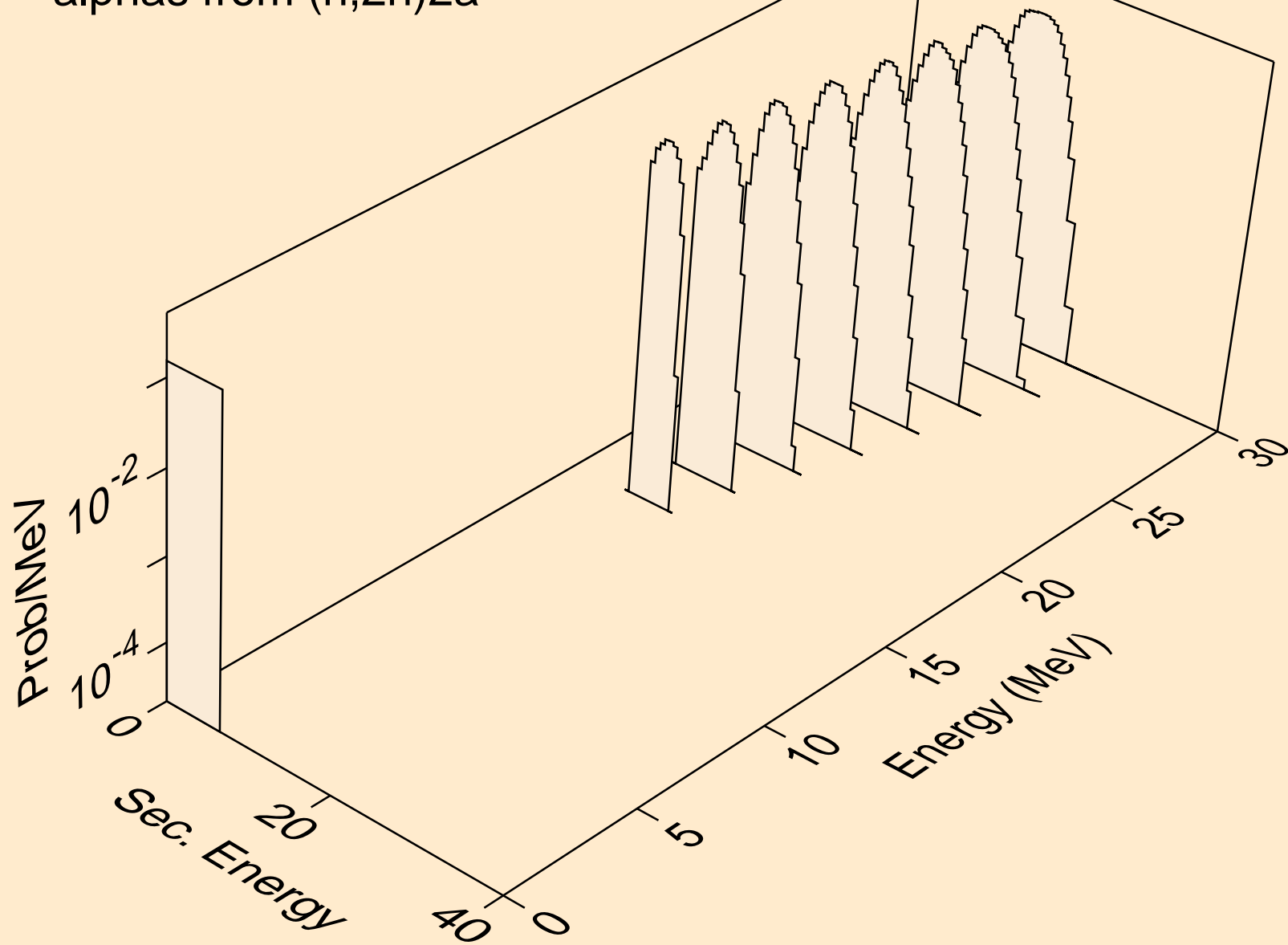
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,3n)a



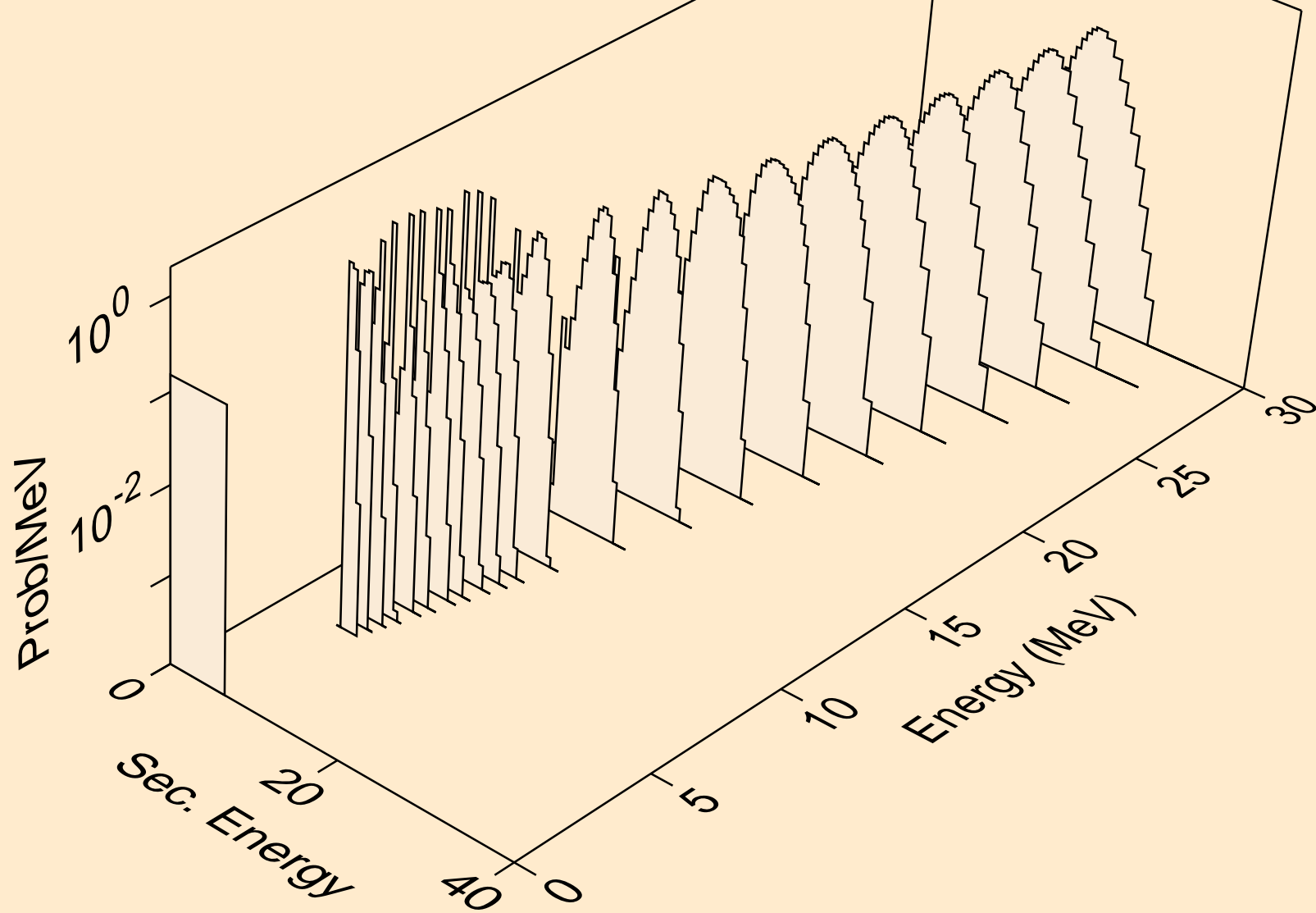
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,n*)2a



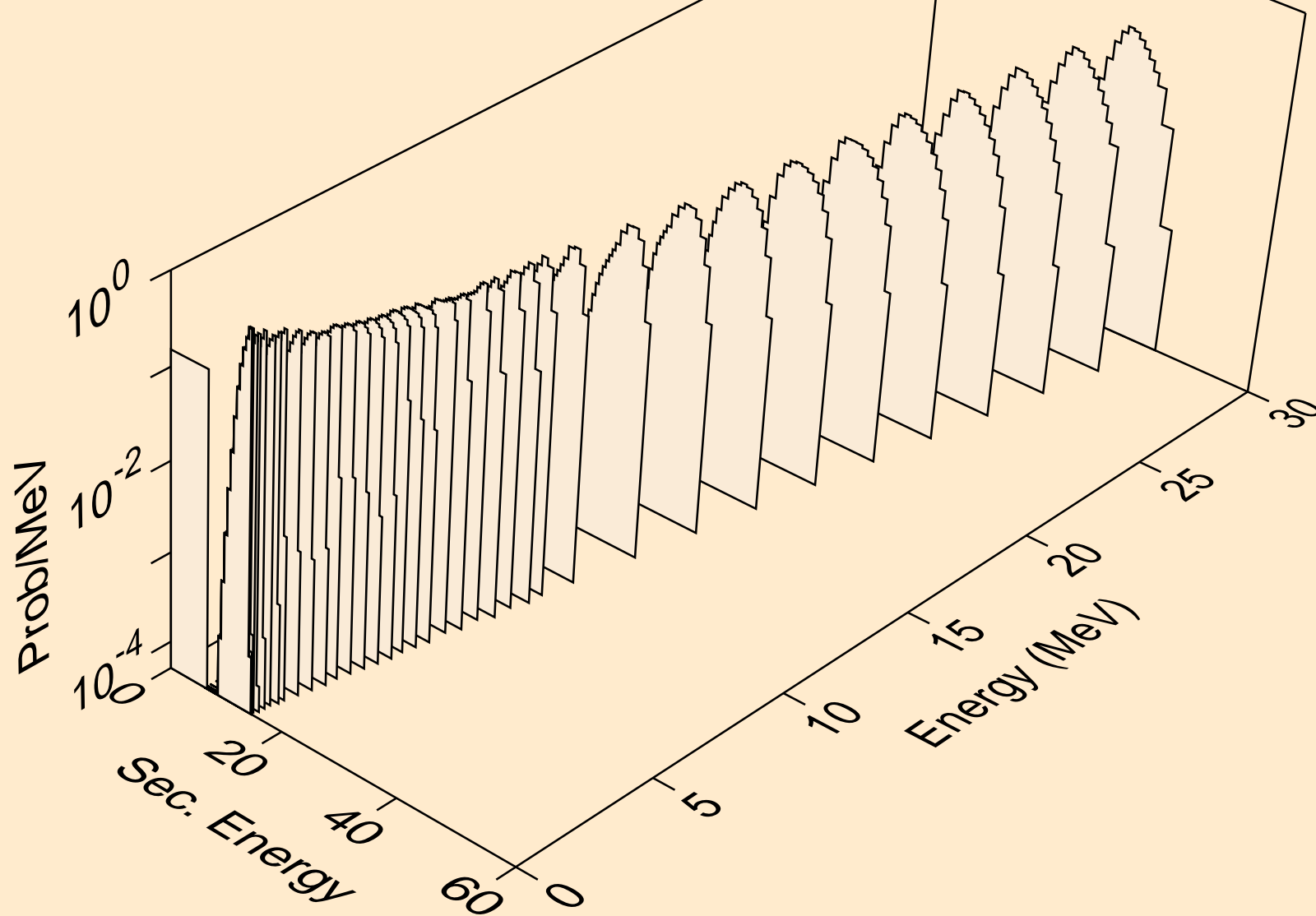
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2n)2a



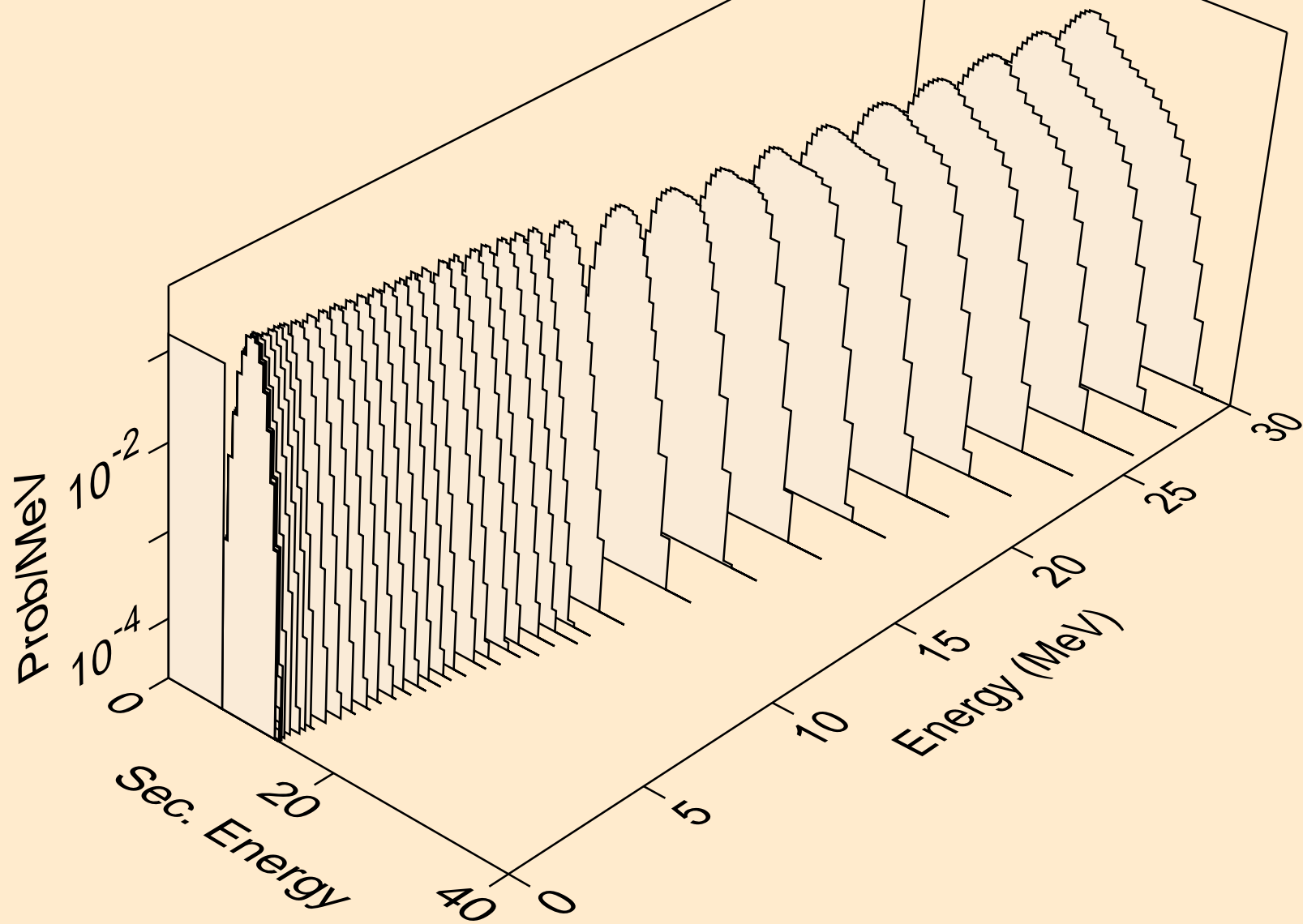
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,npa)



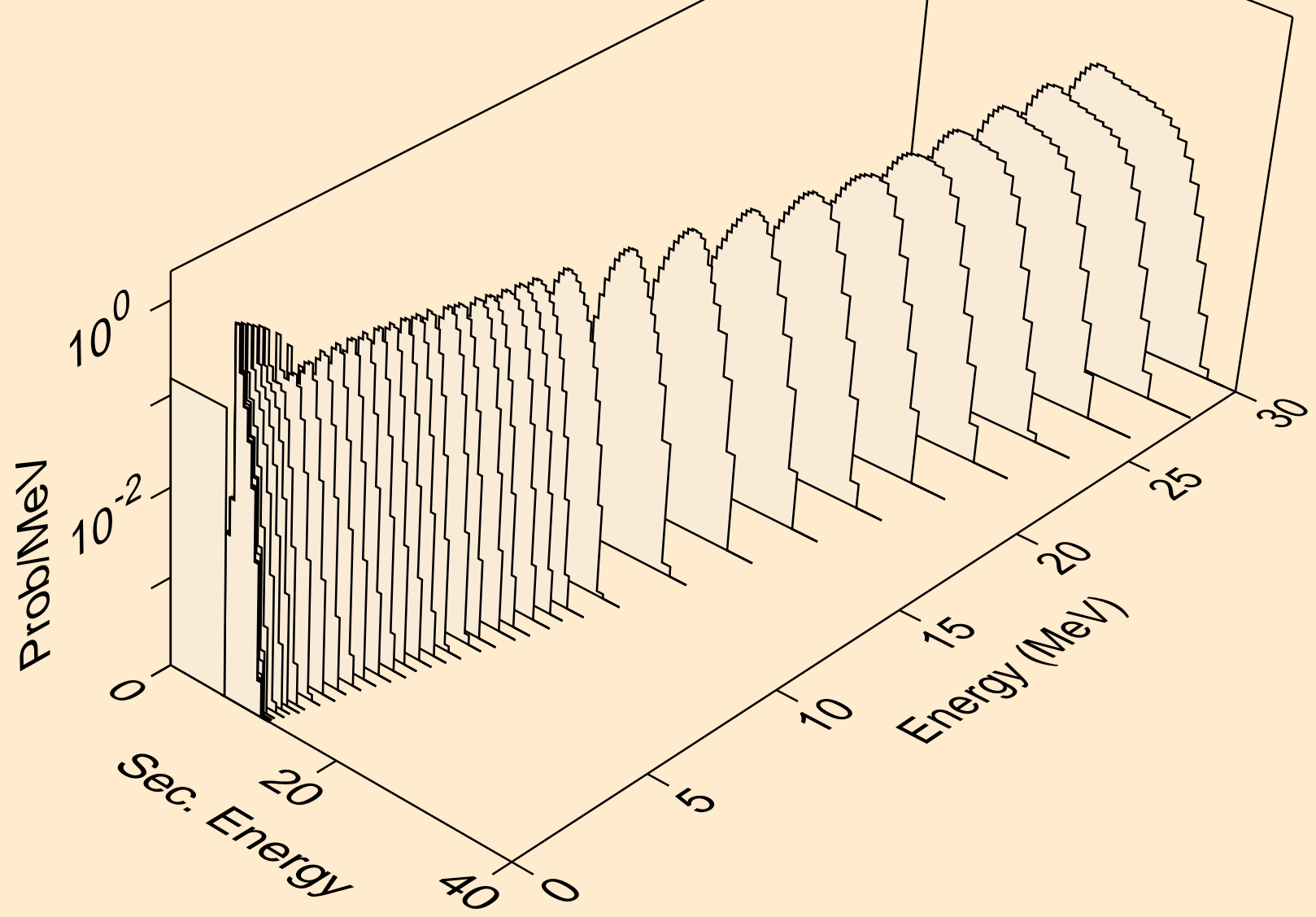
AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,a)



AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,2a)



AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,pa)



AT199 NEUTRON ACER TENDL-2024 LIBRARY; T=0.K
alphas from (n,da)

