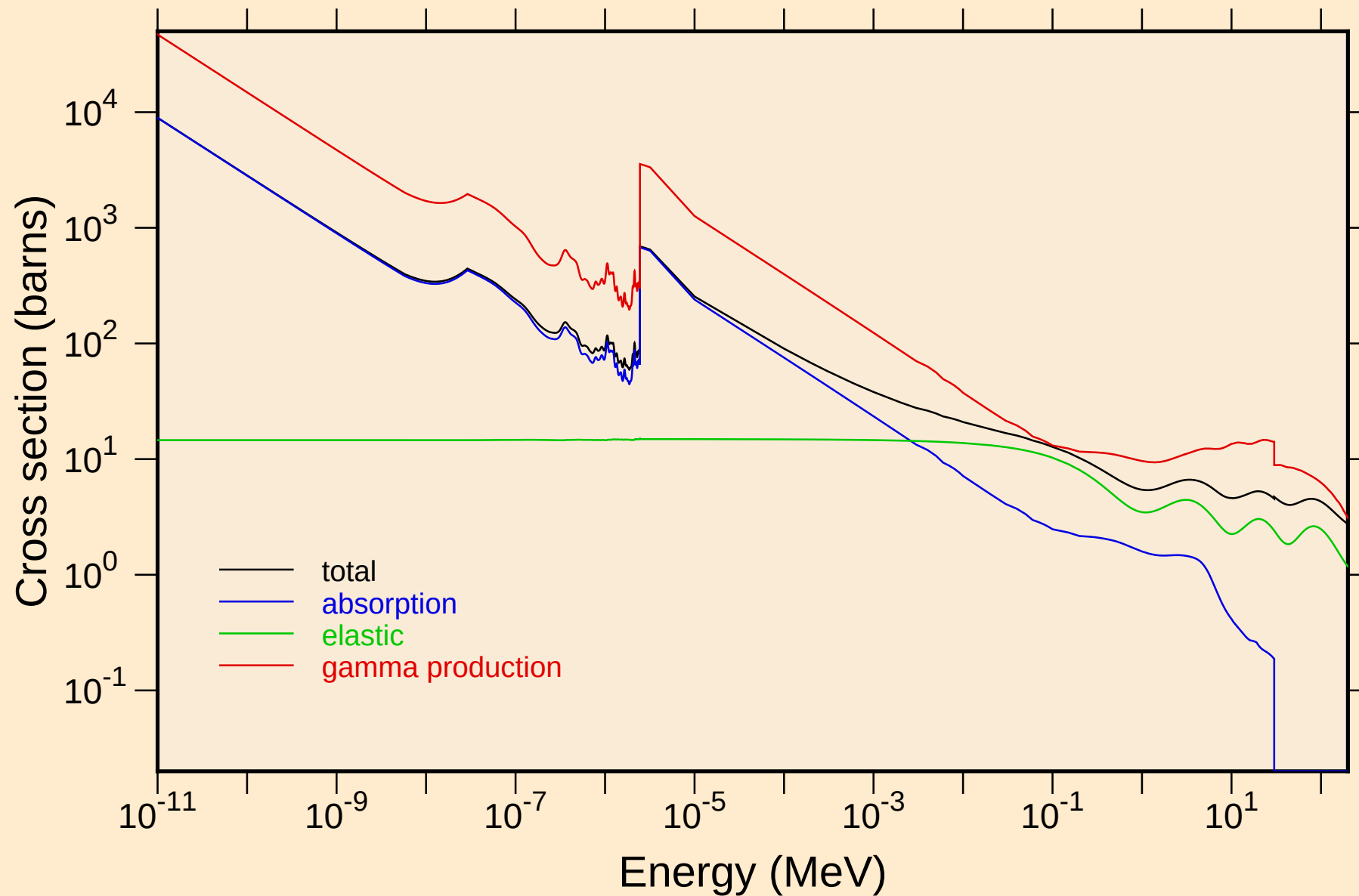
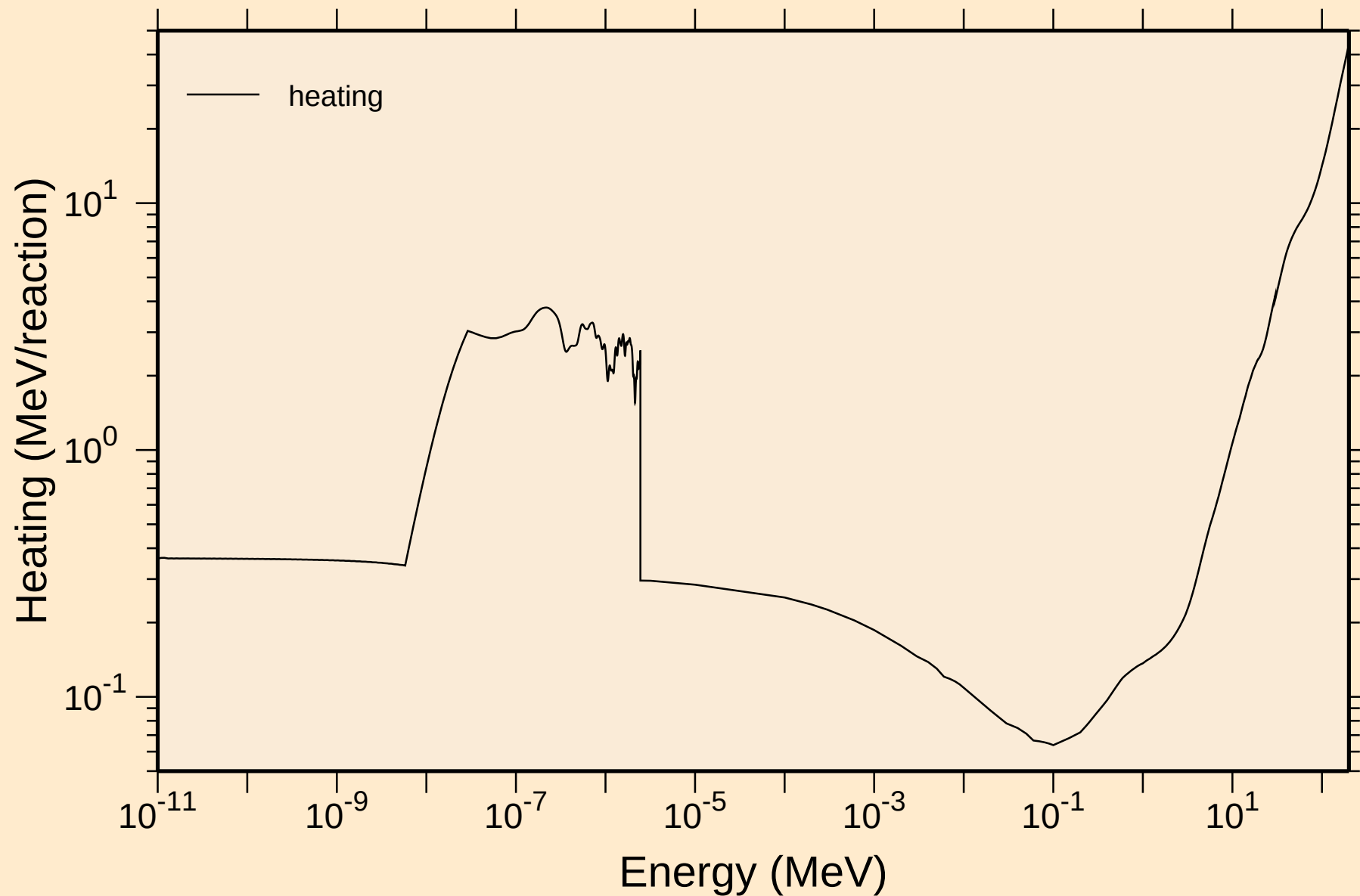


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Principal cross sections



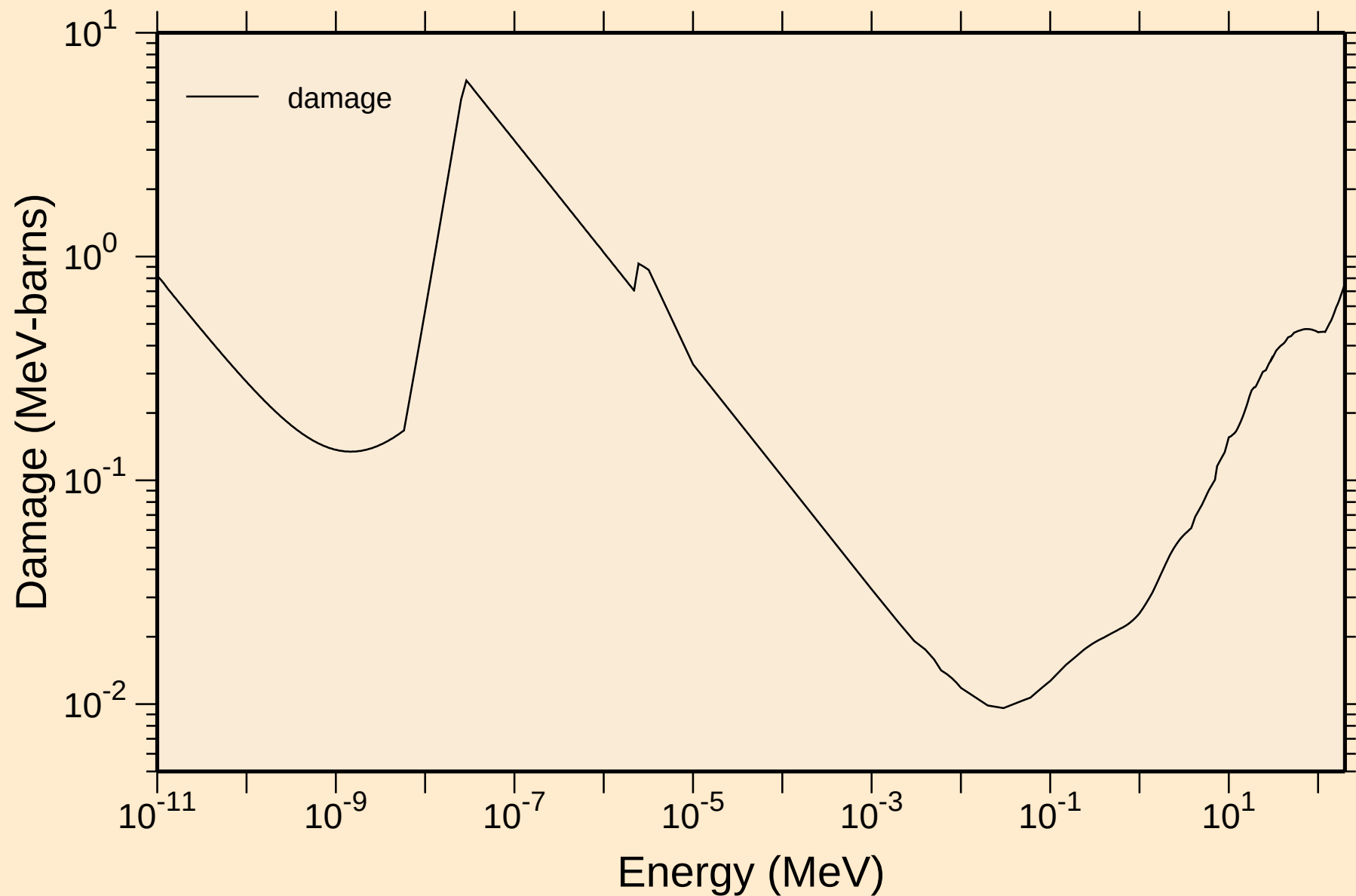
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

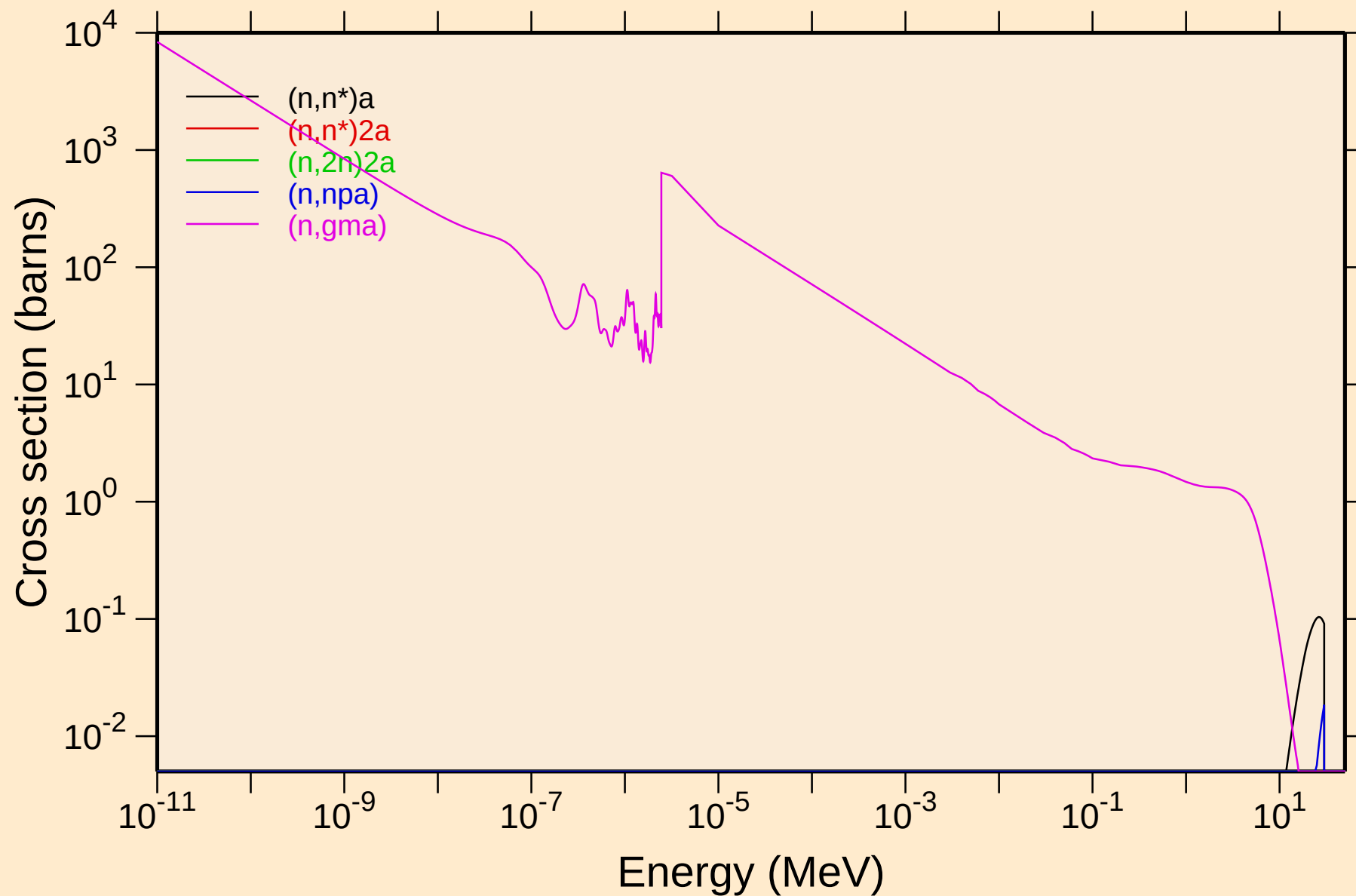


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

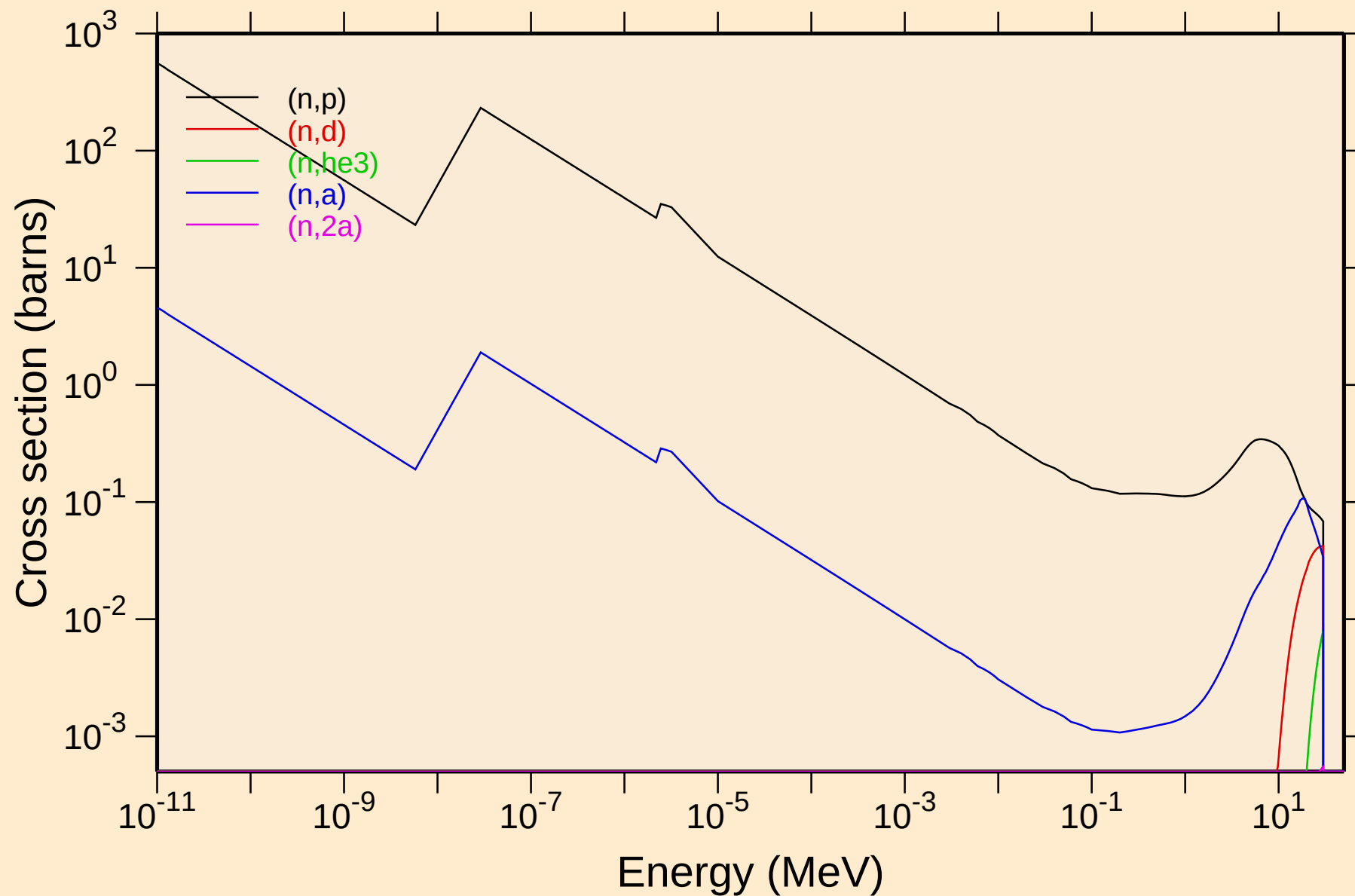
Damage



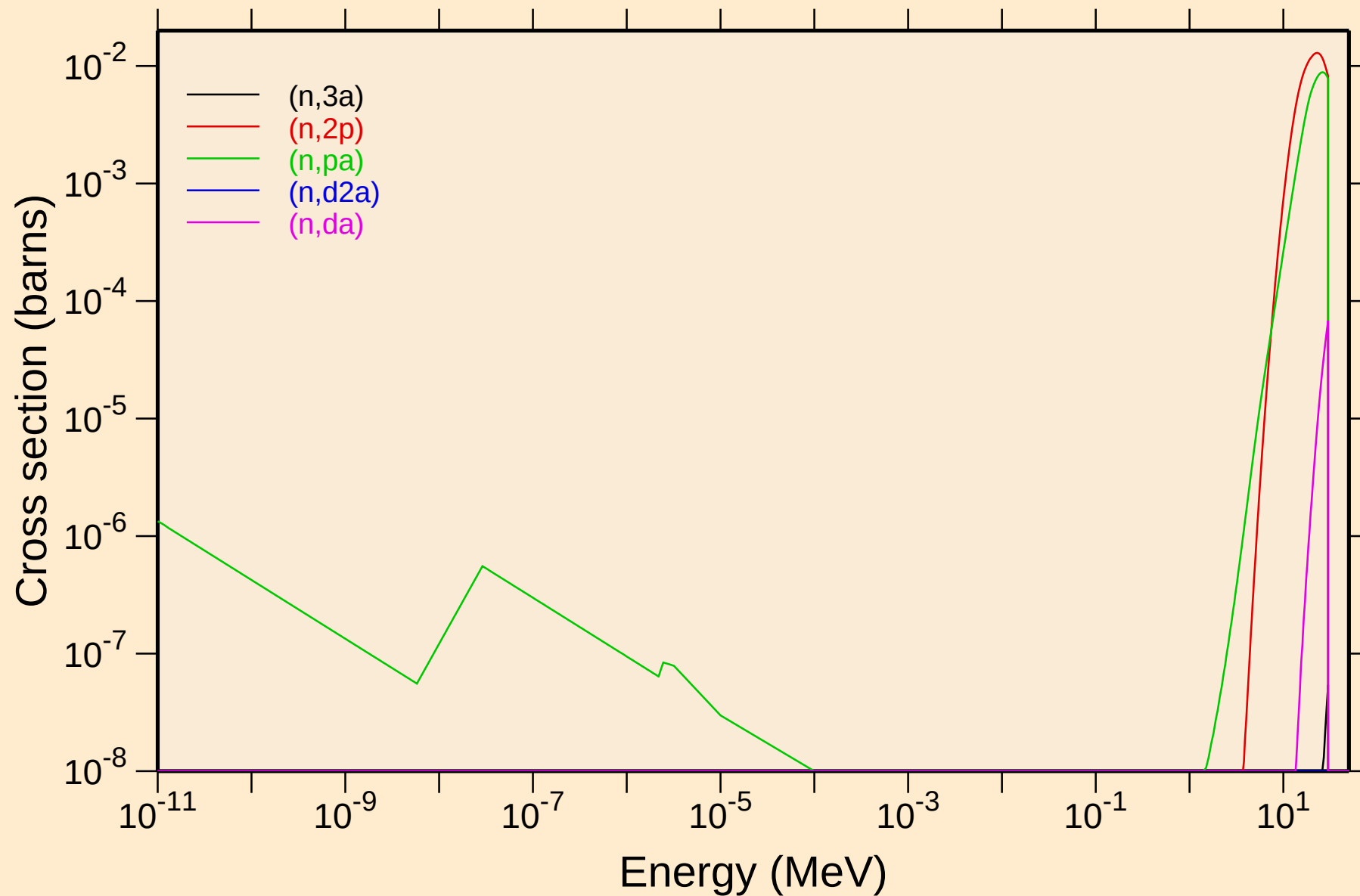
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



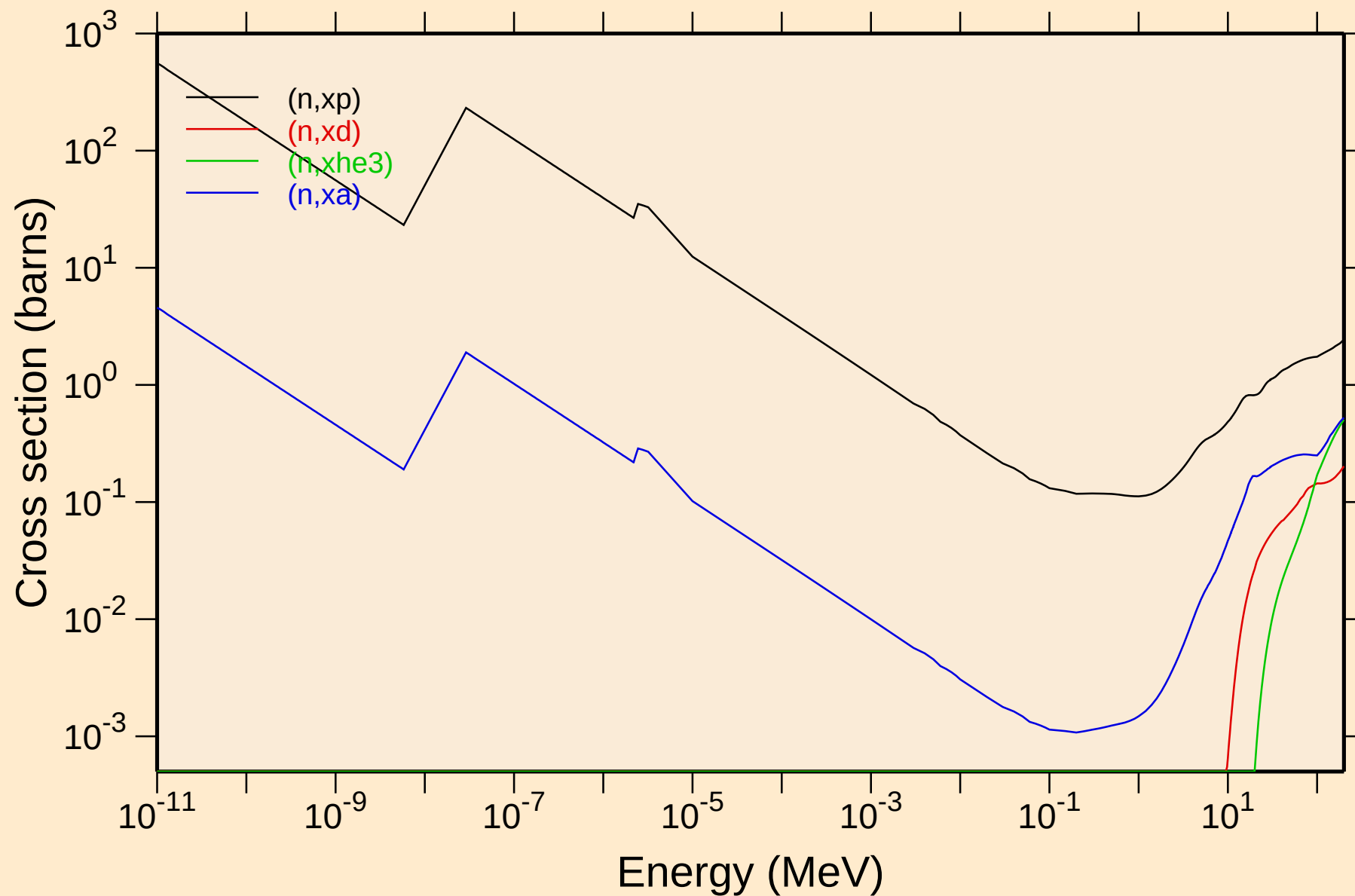
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

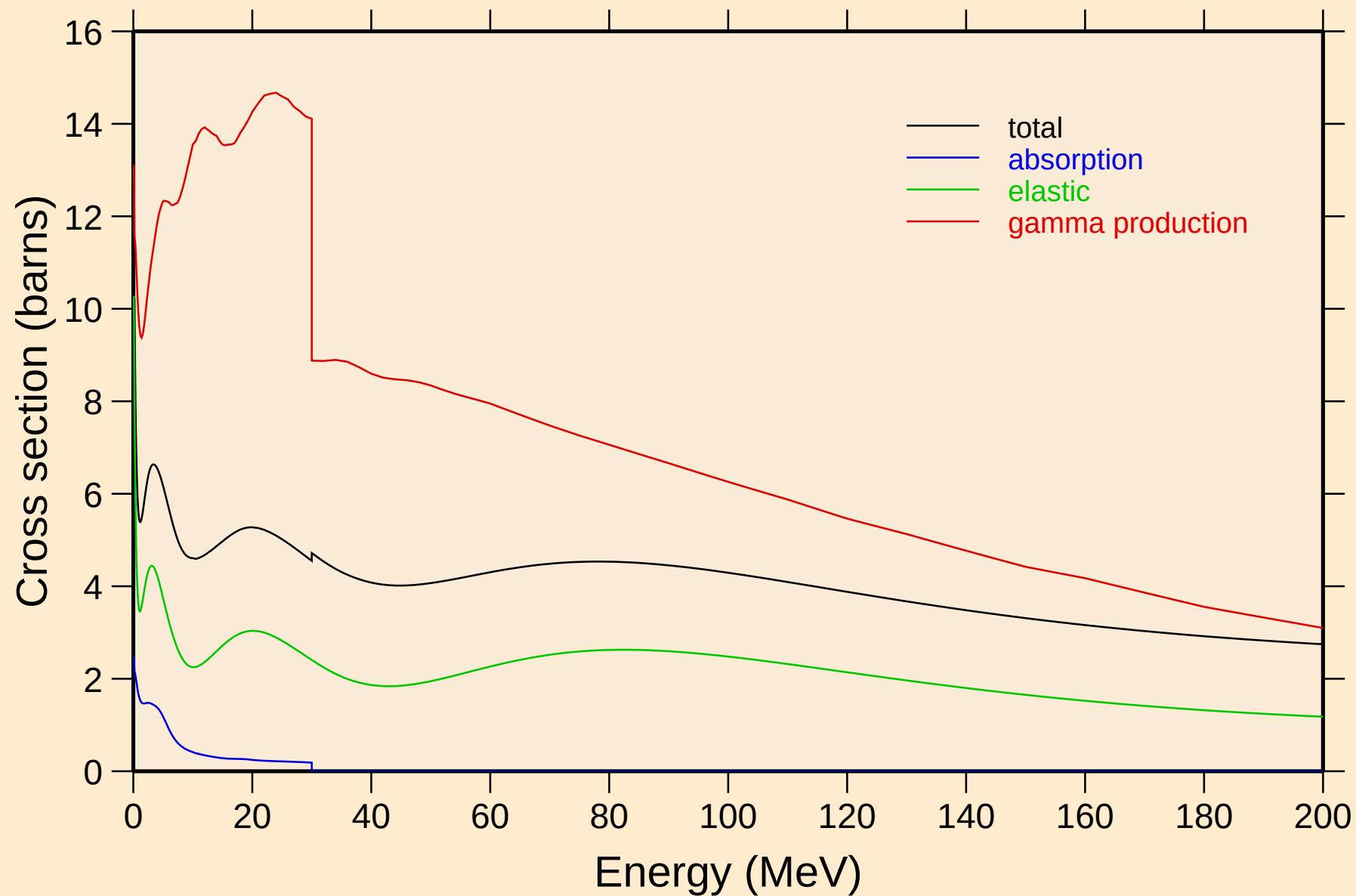


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



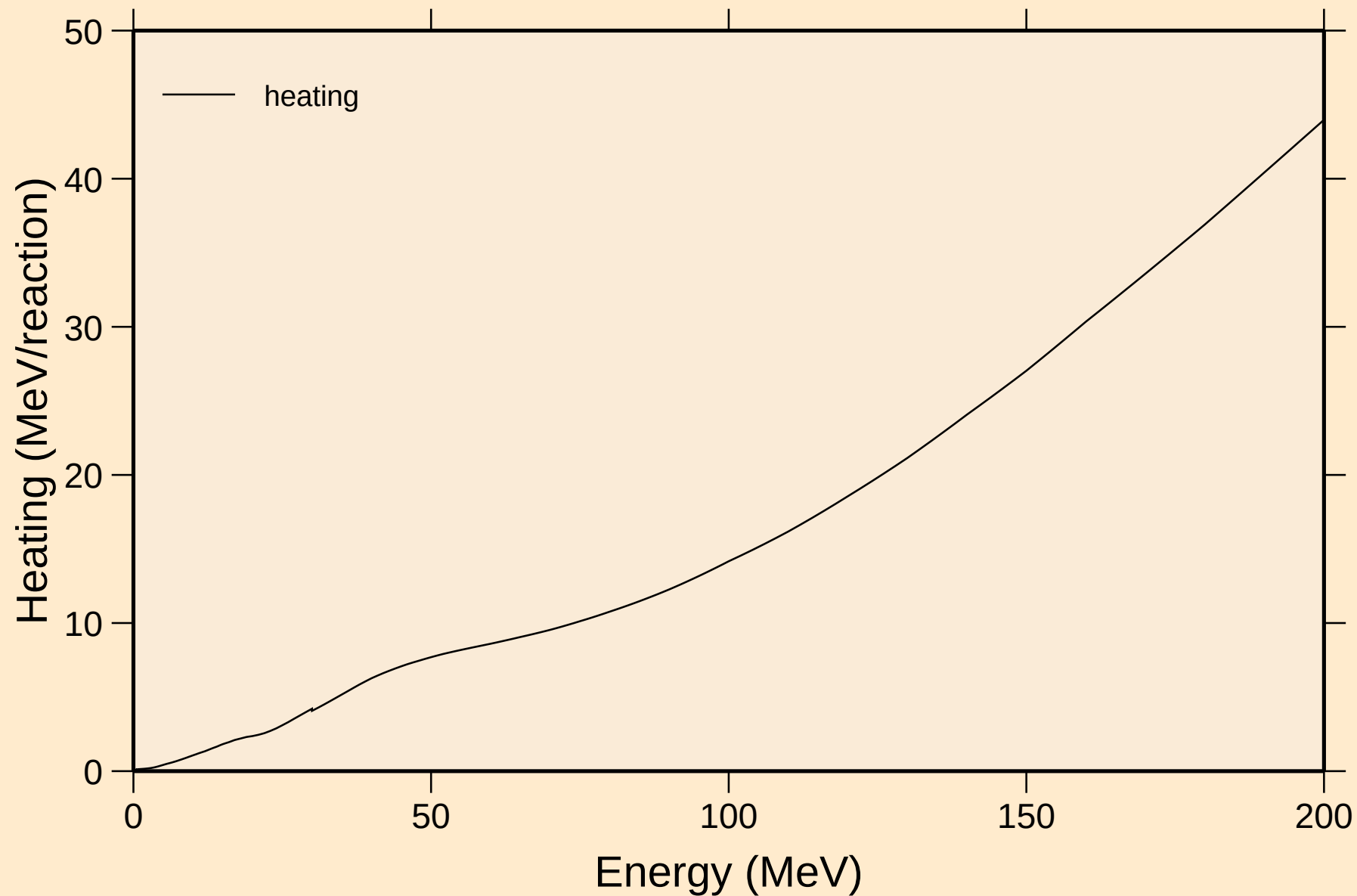
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

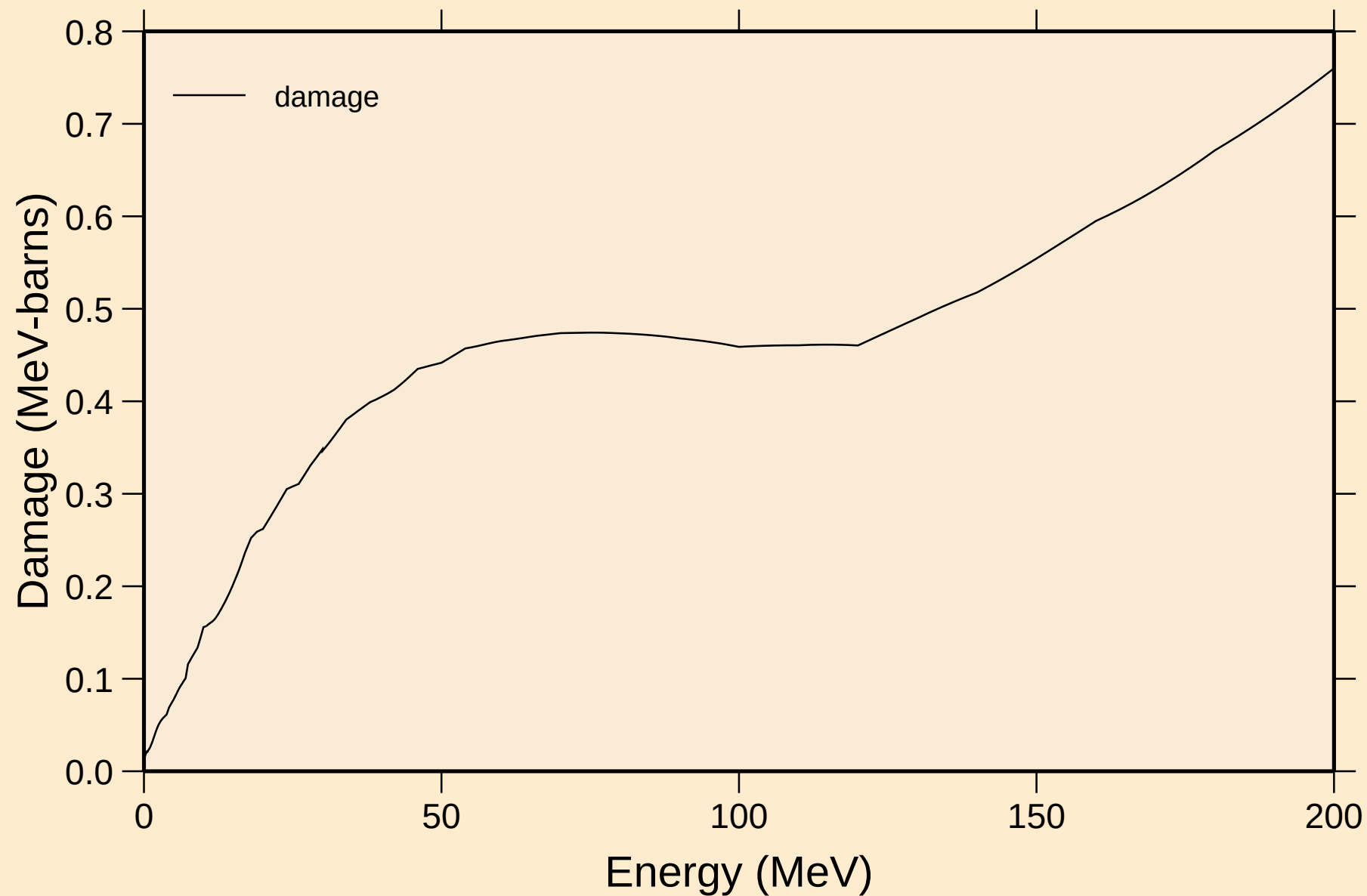


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

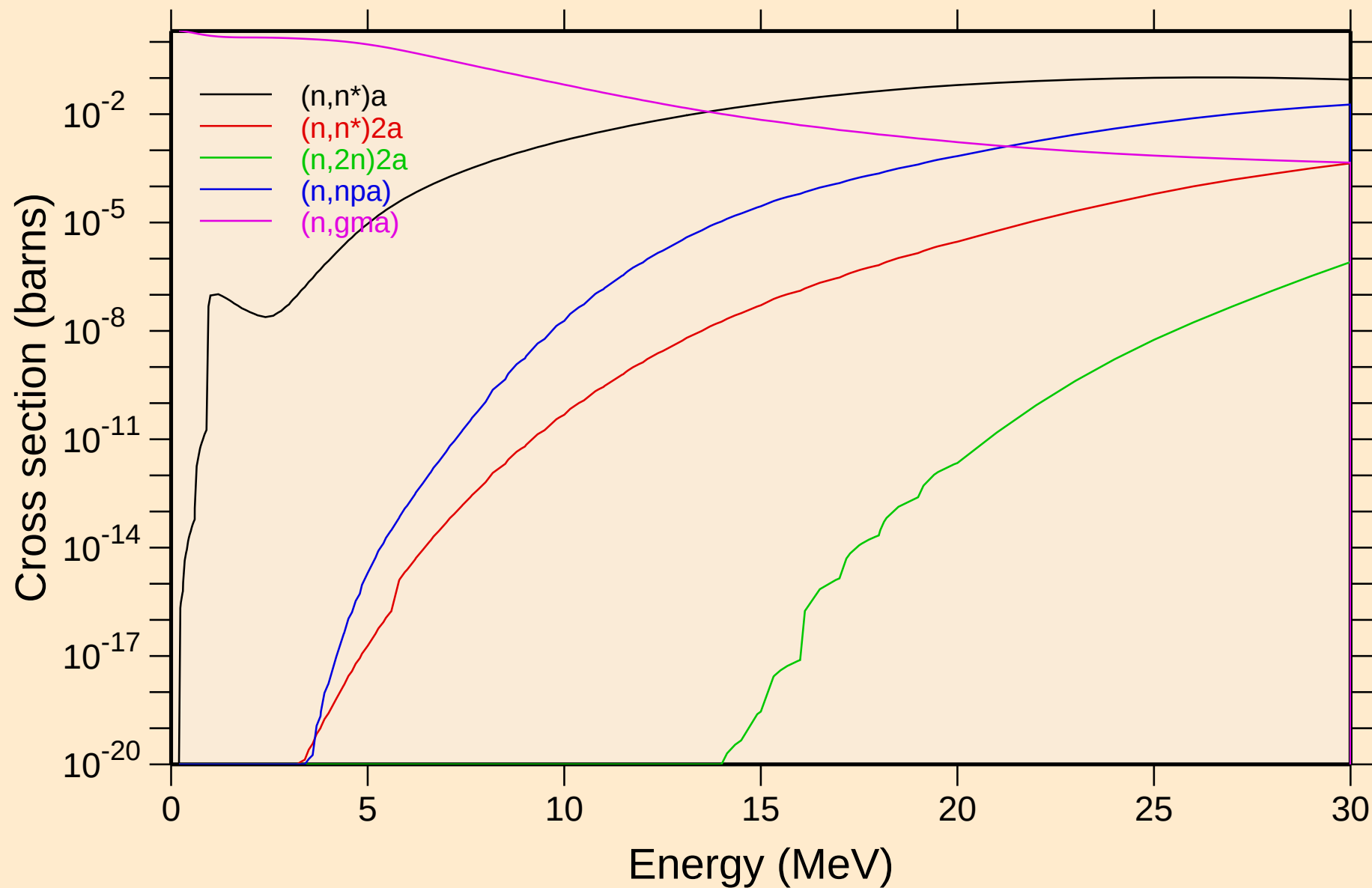
Heating



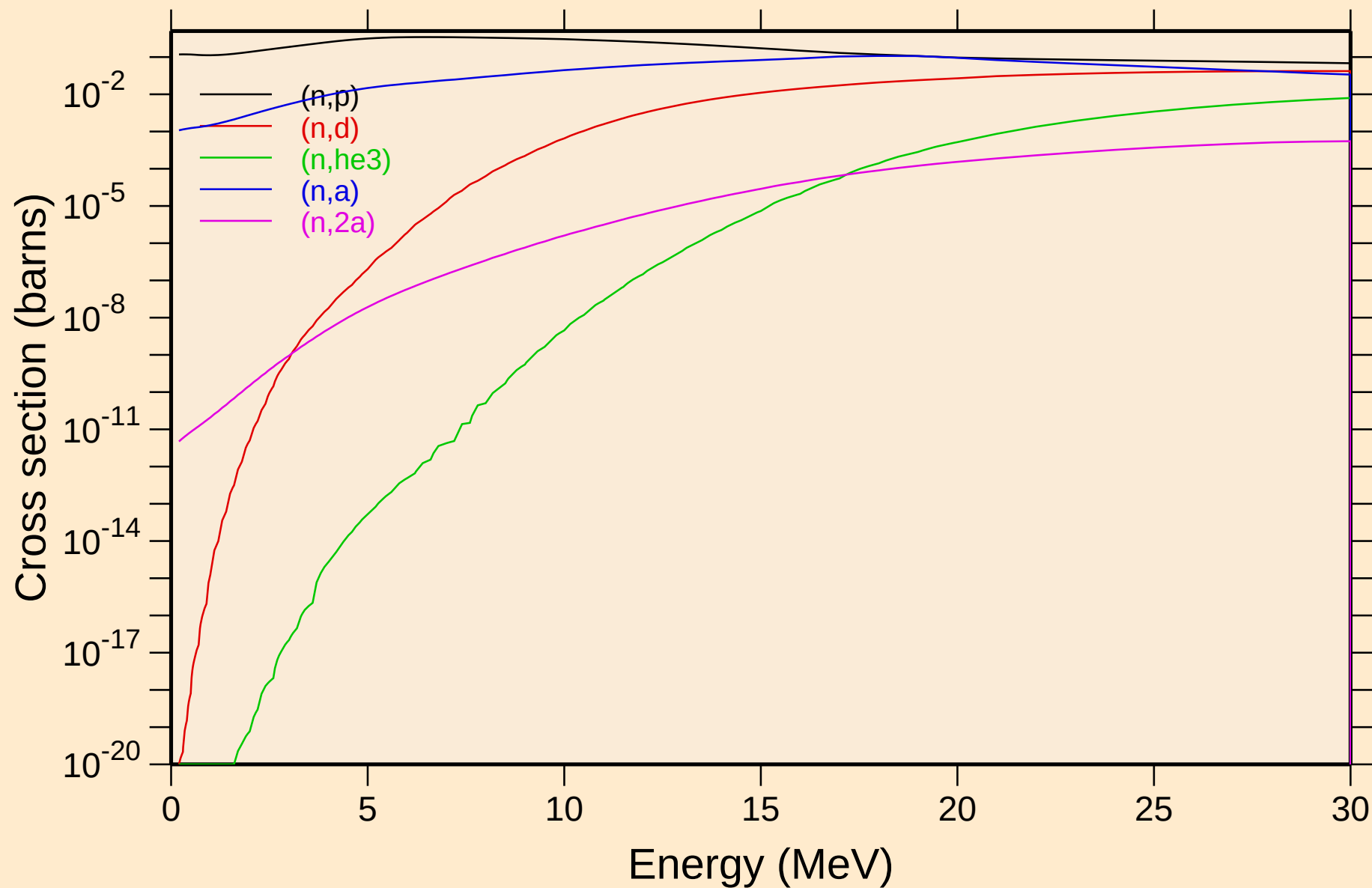
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



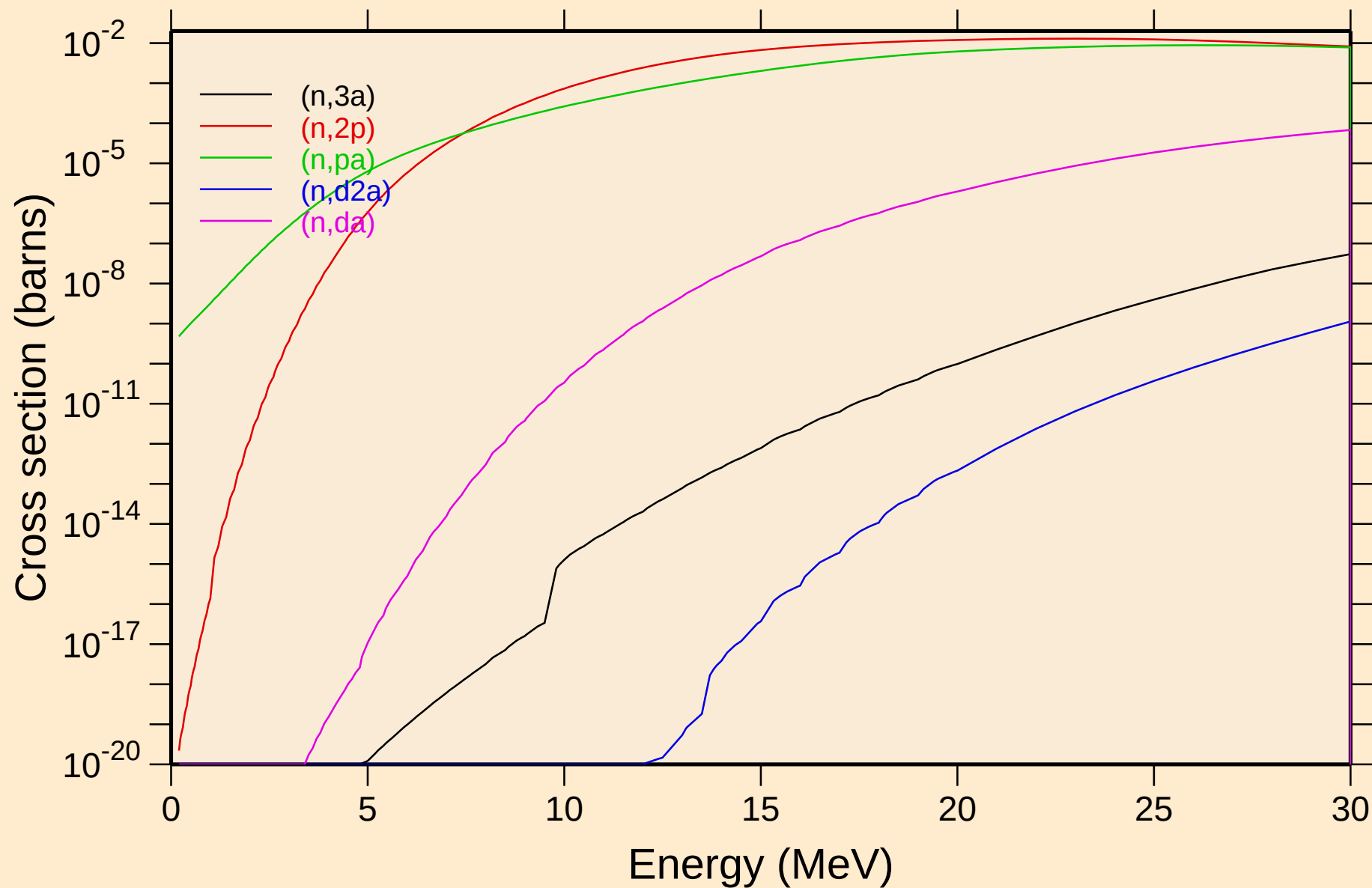
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



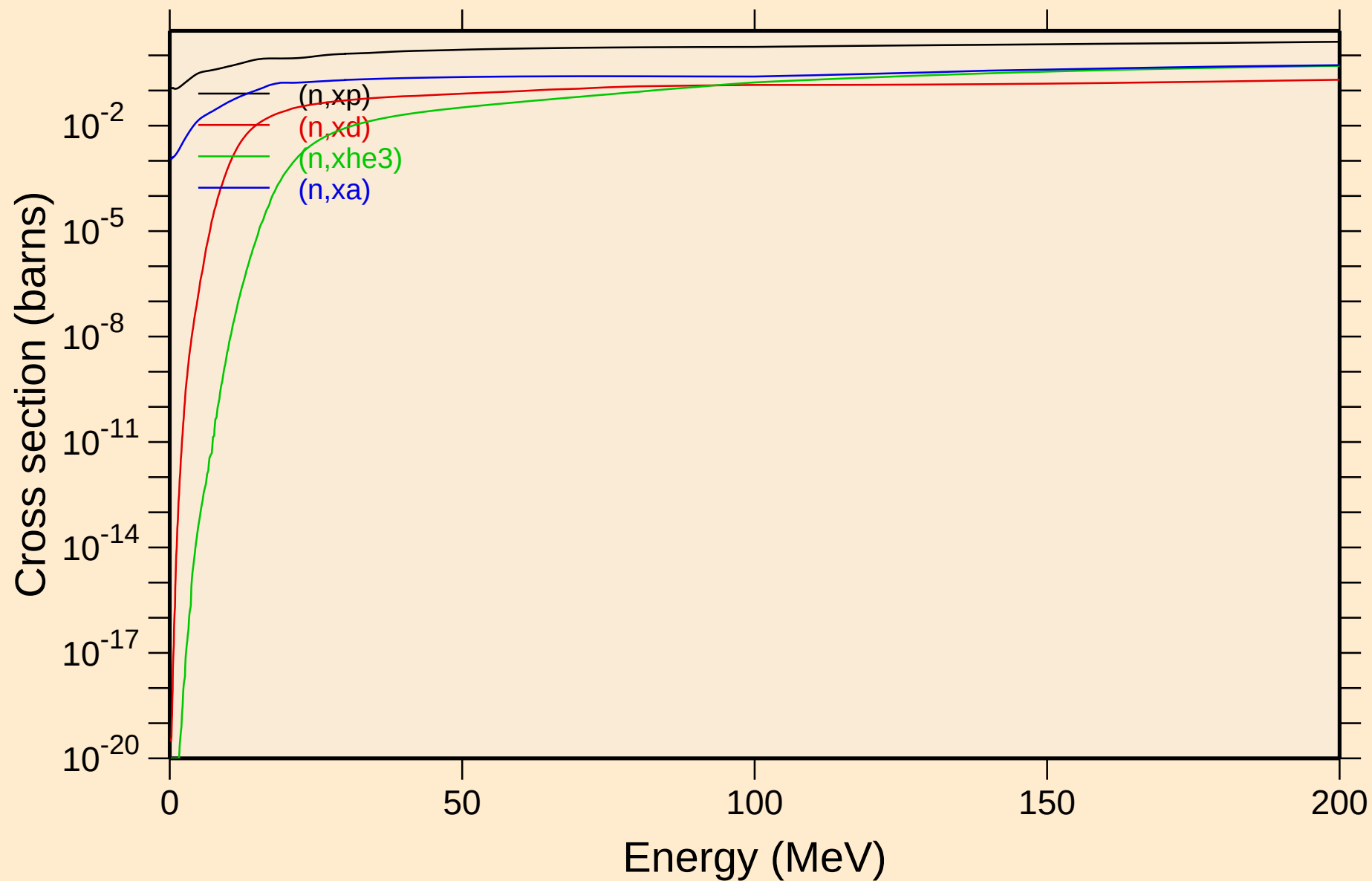
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



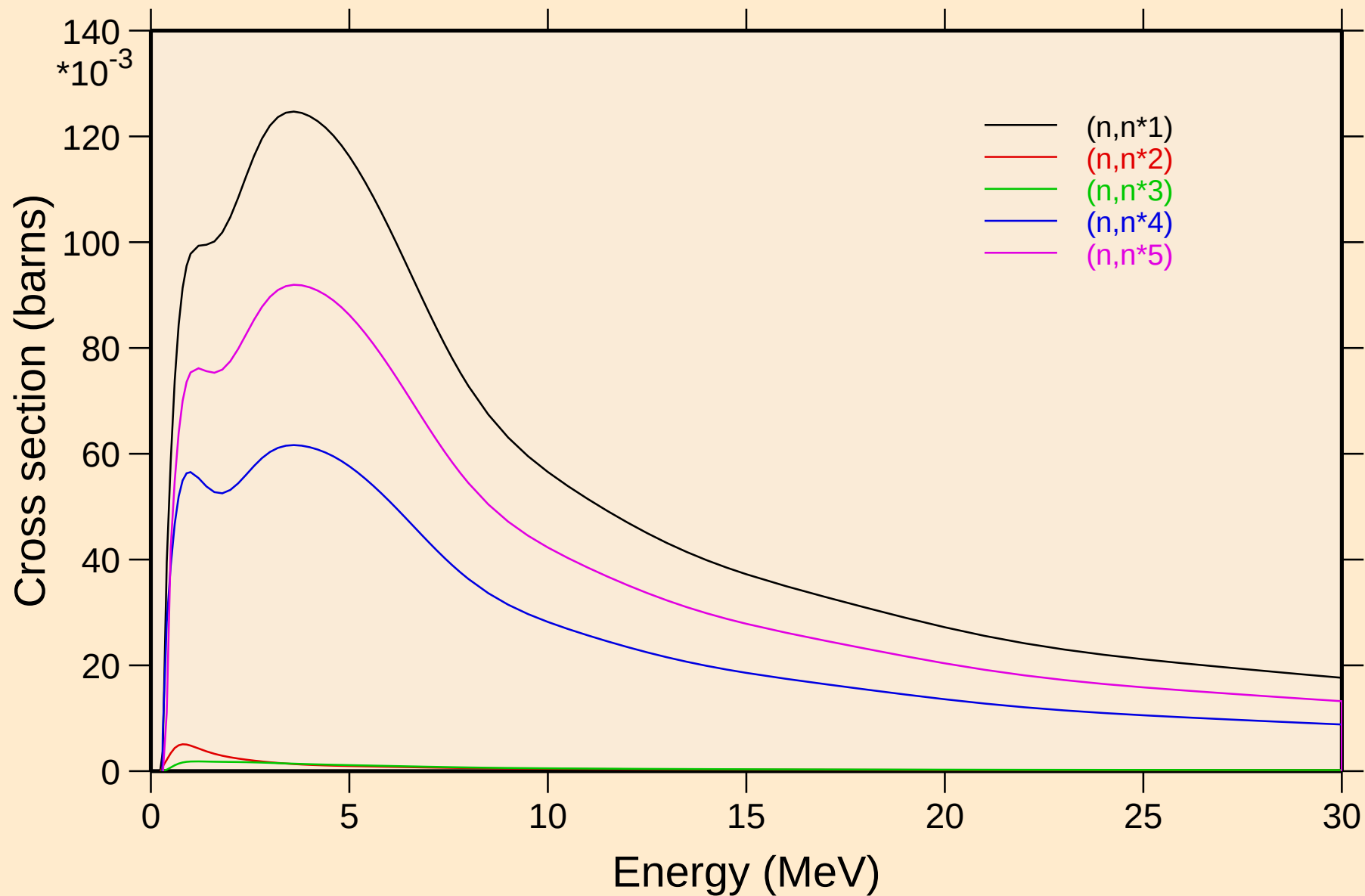
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions

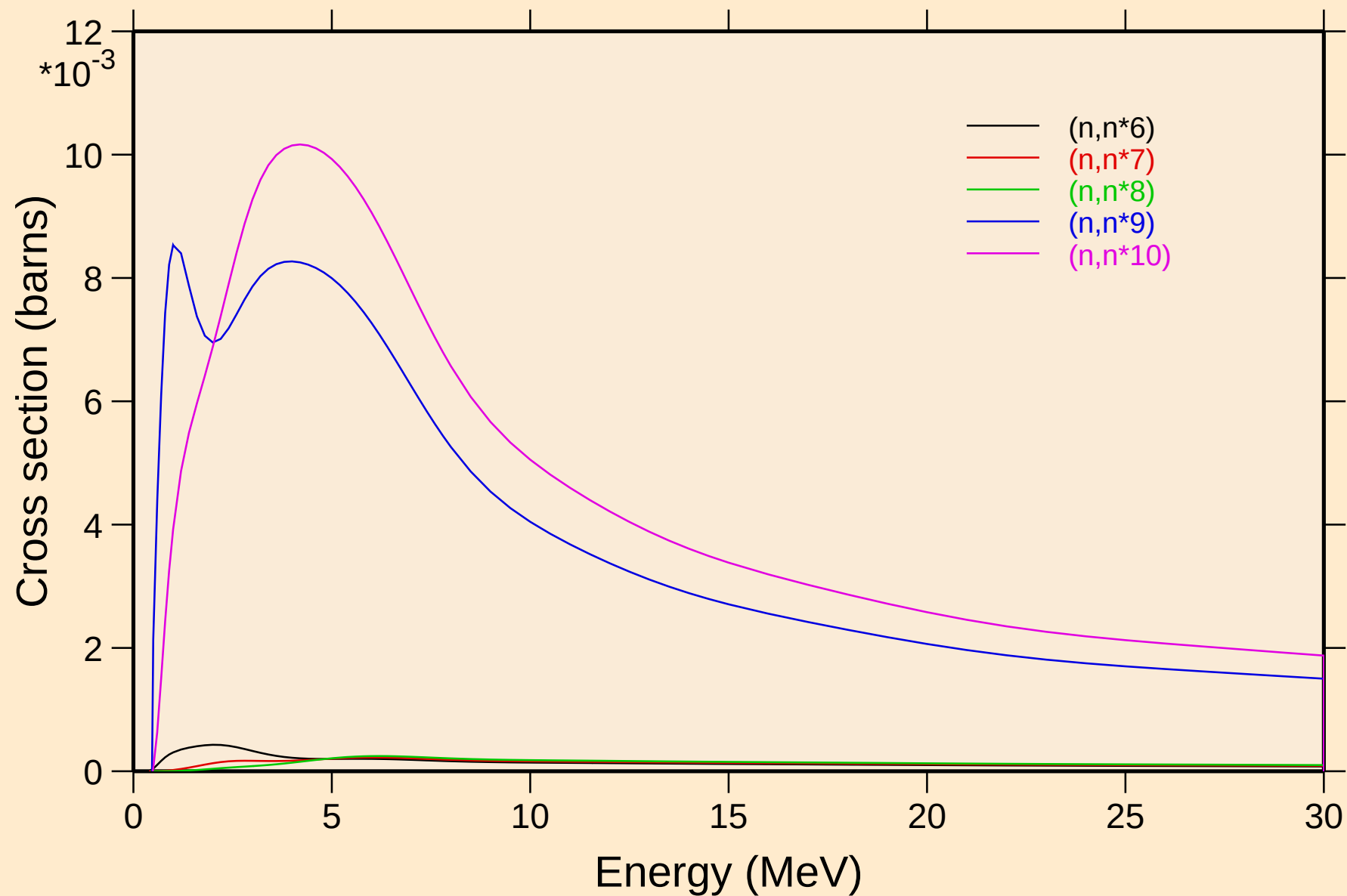


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



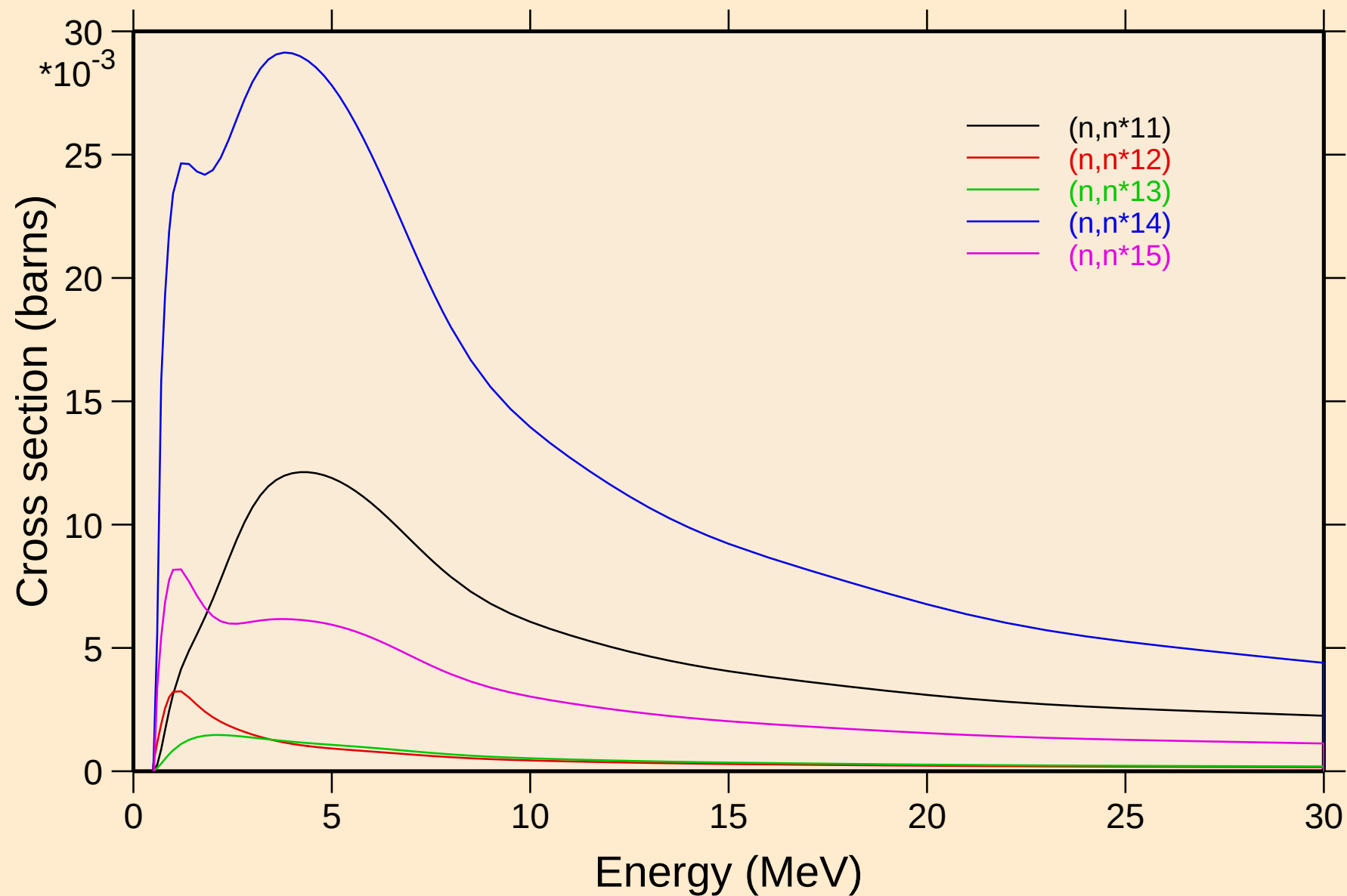
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



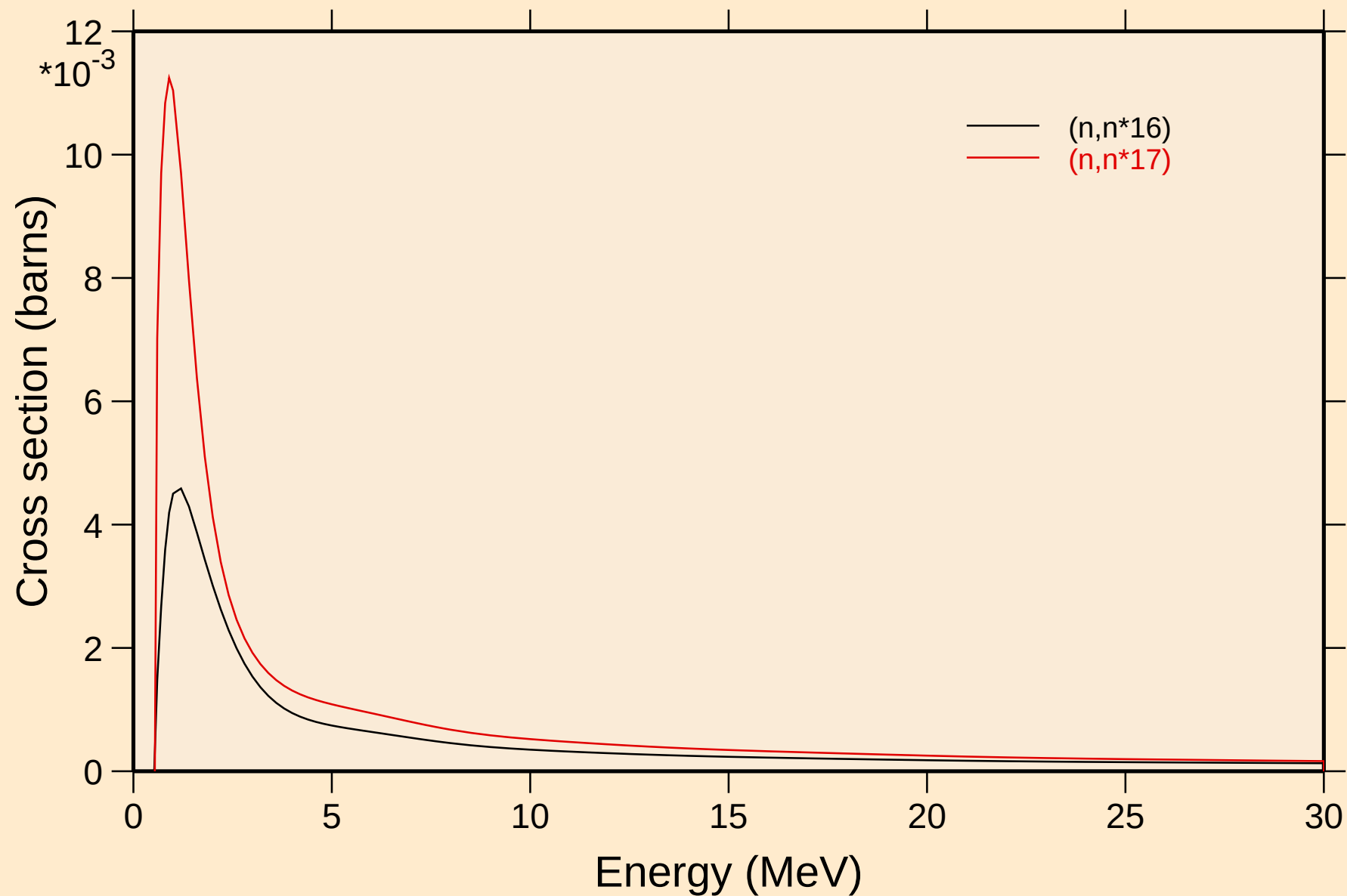
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels



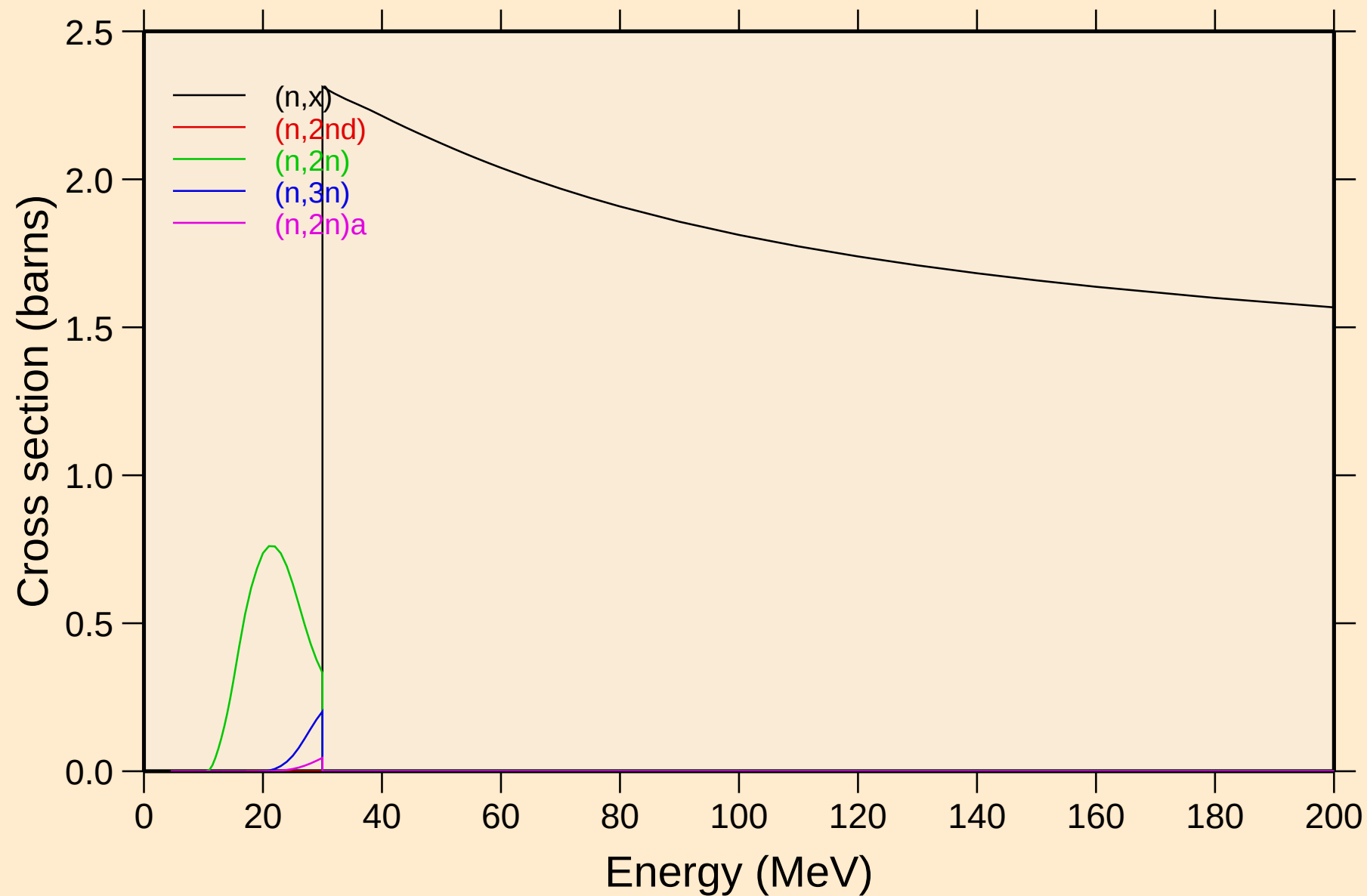
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Inelastic levels

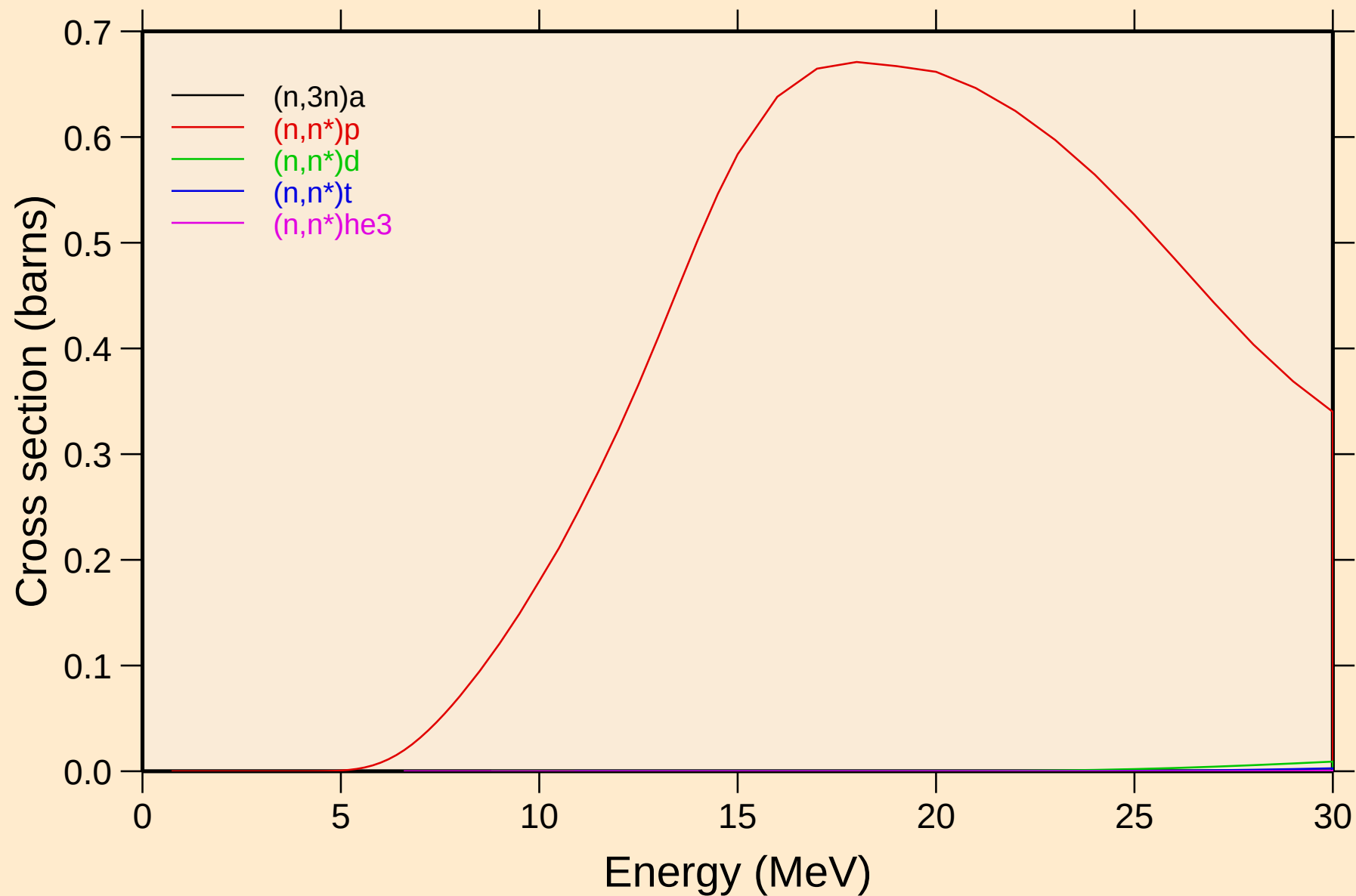


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

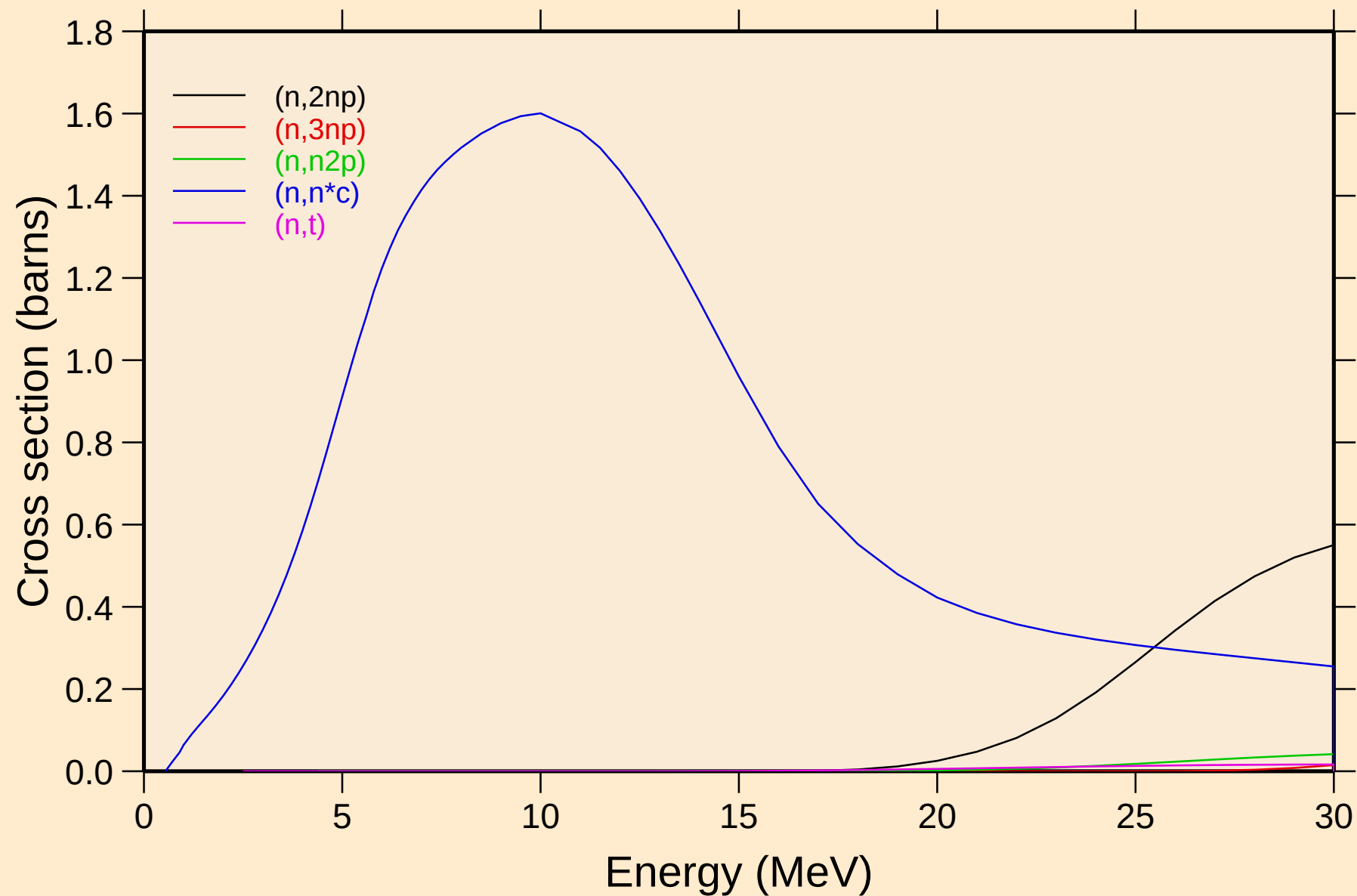
Threshold reactions



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

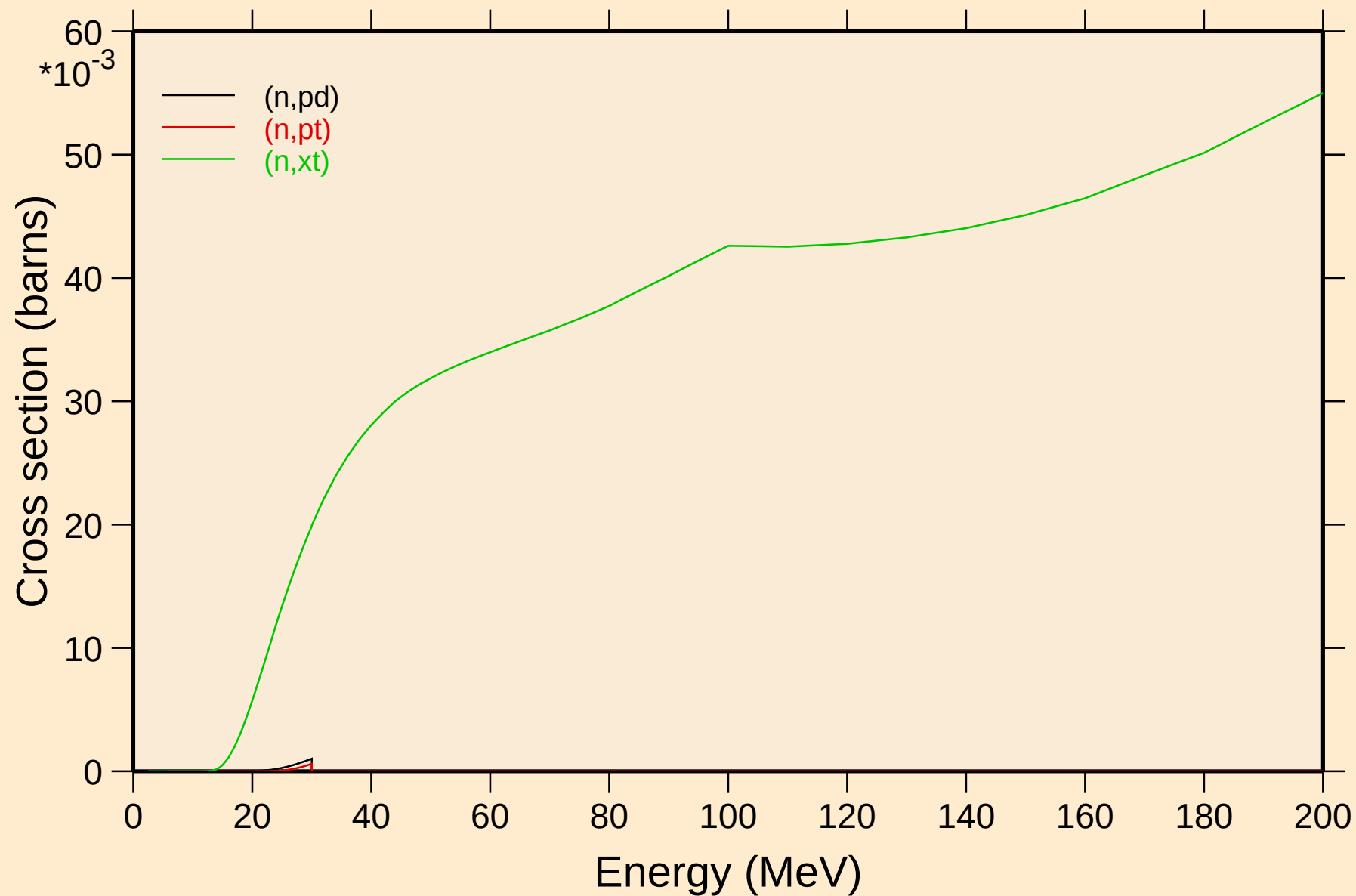


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

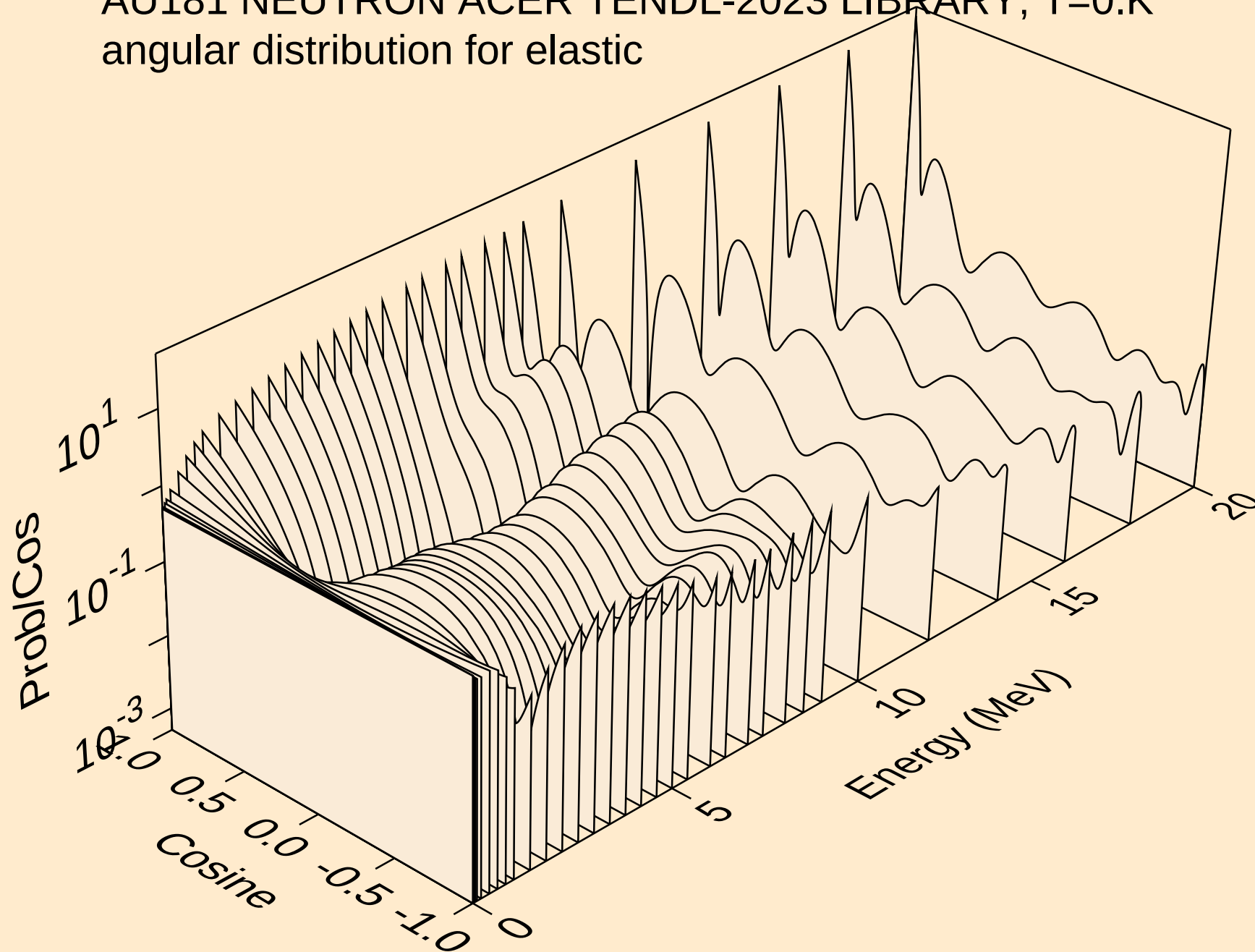


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

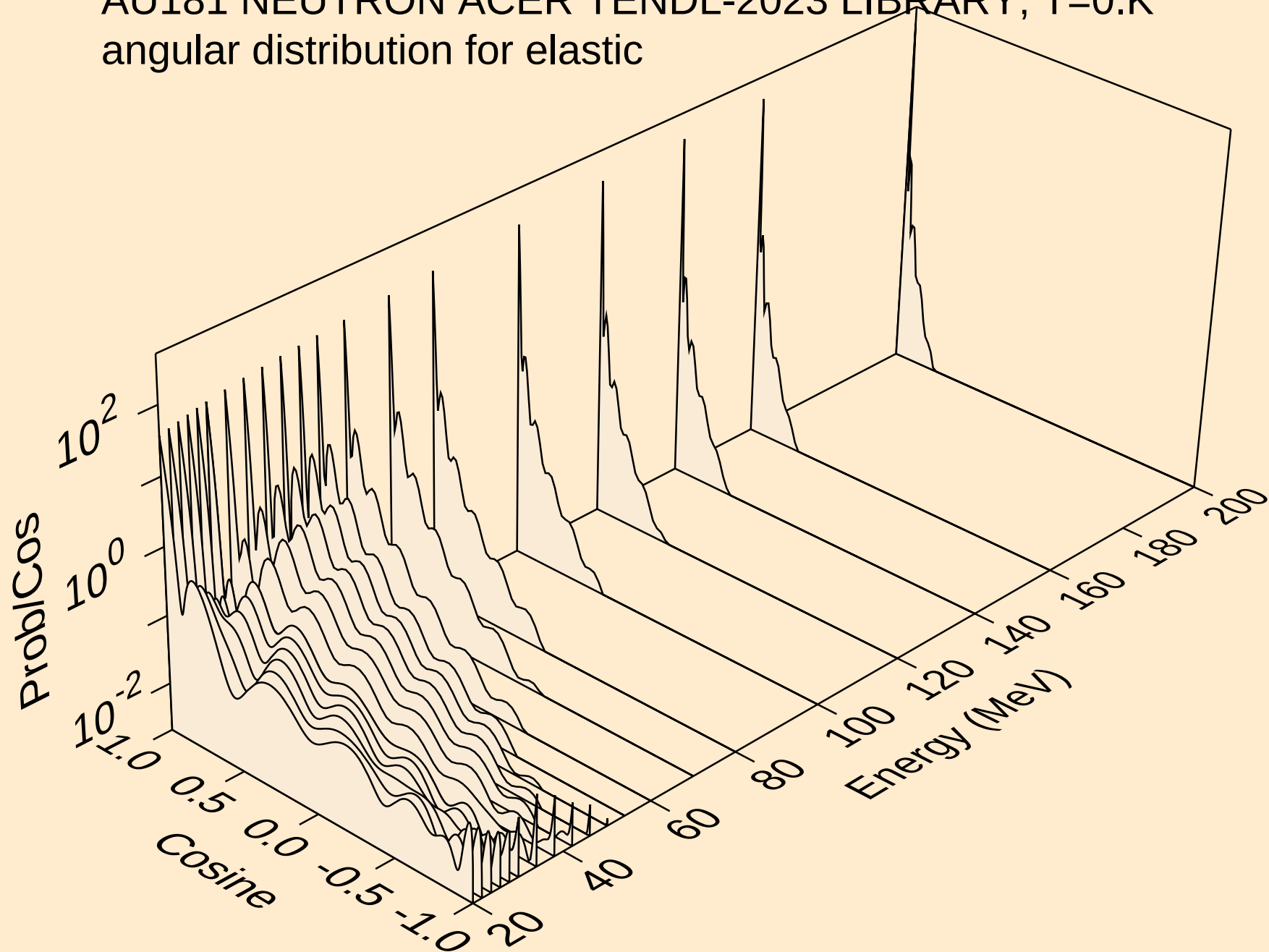
Threshold reactions



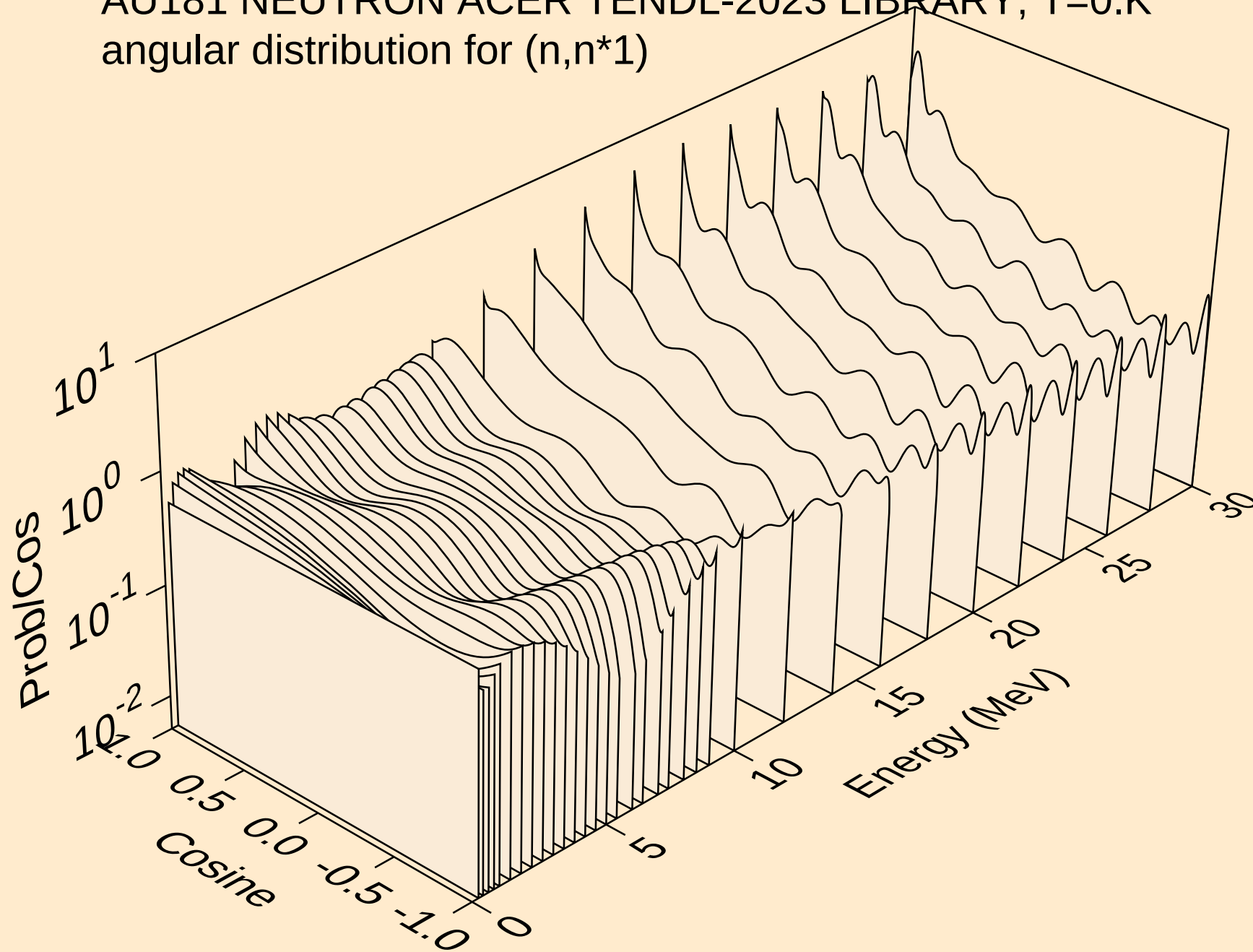
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



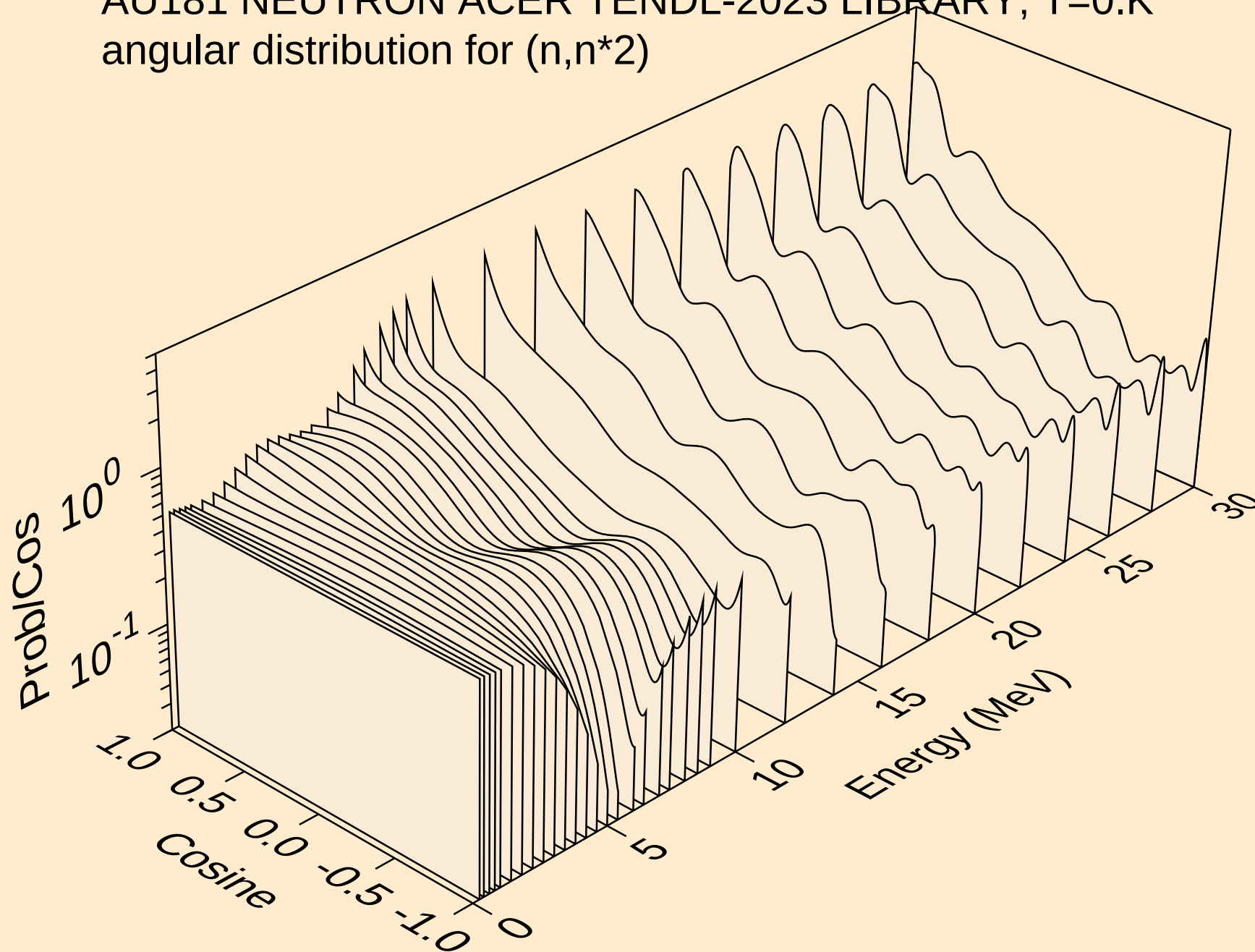
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



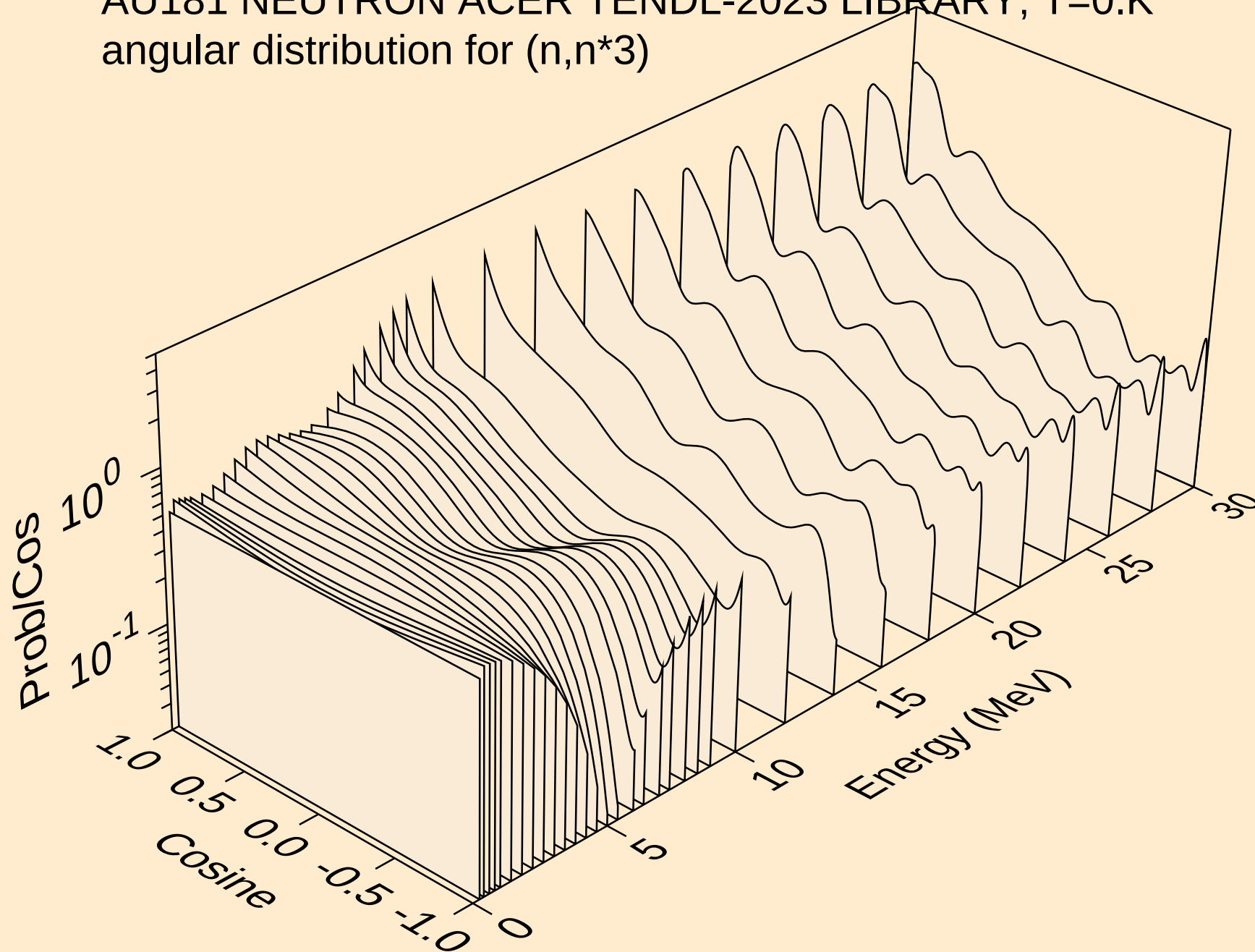
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



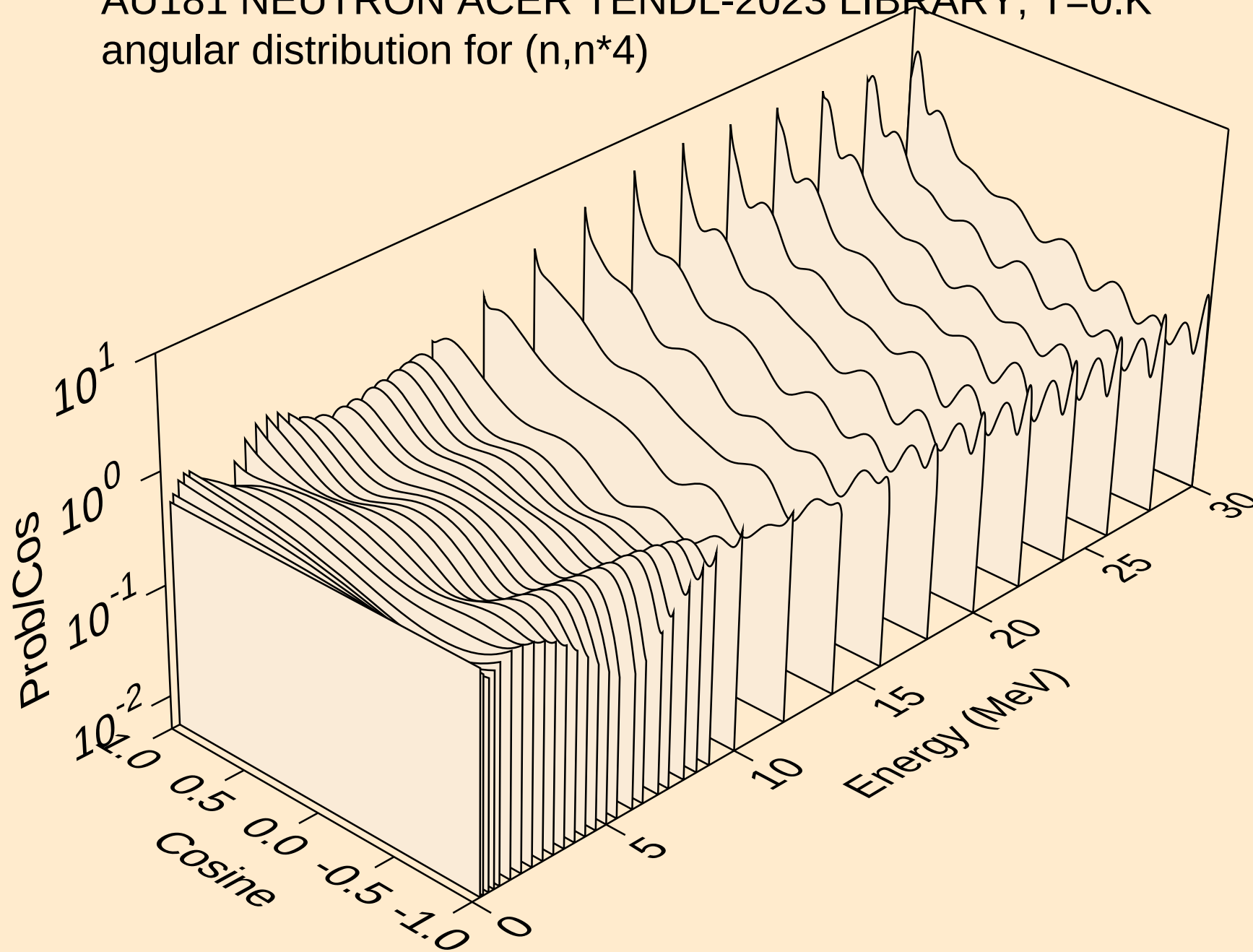
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



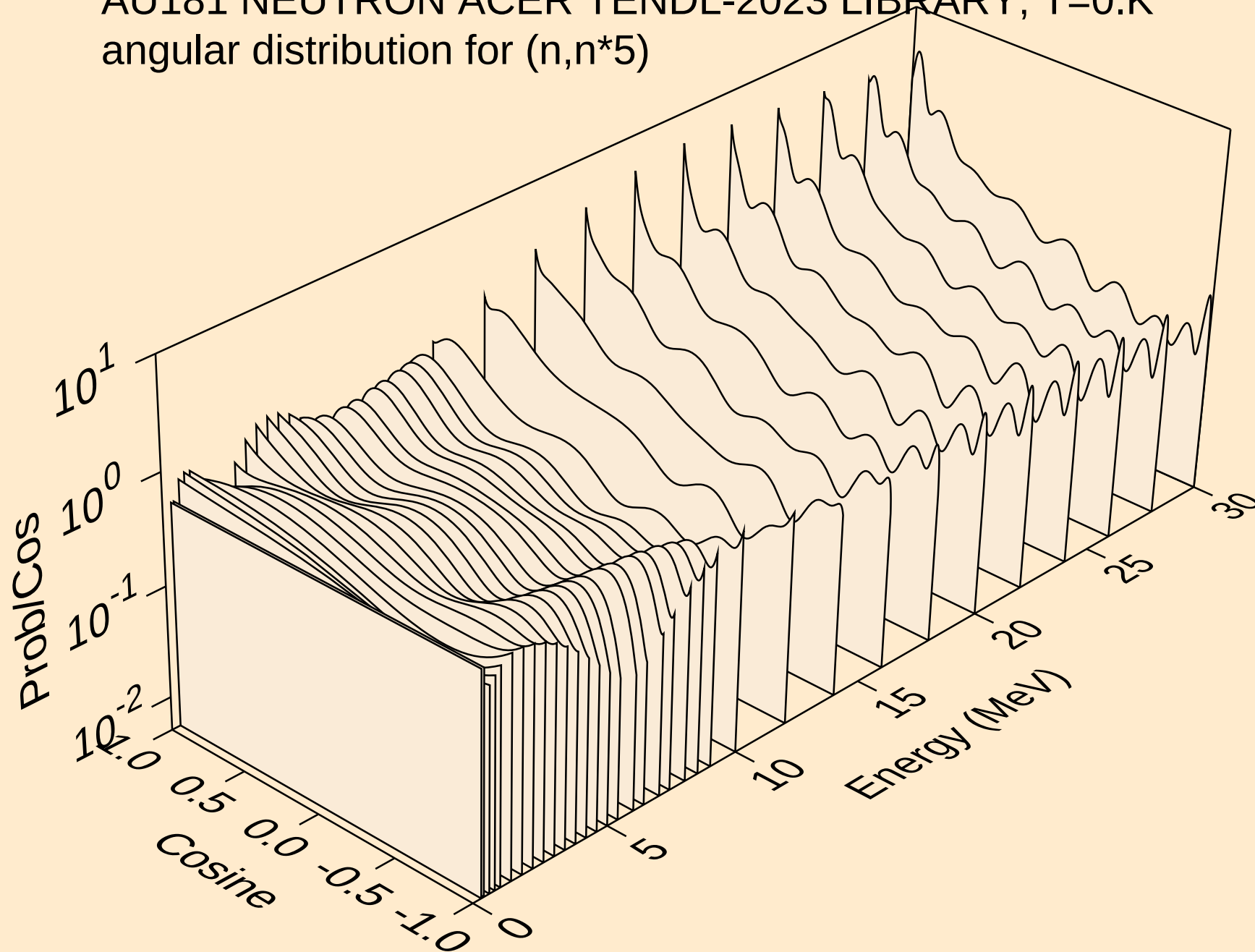
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



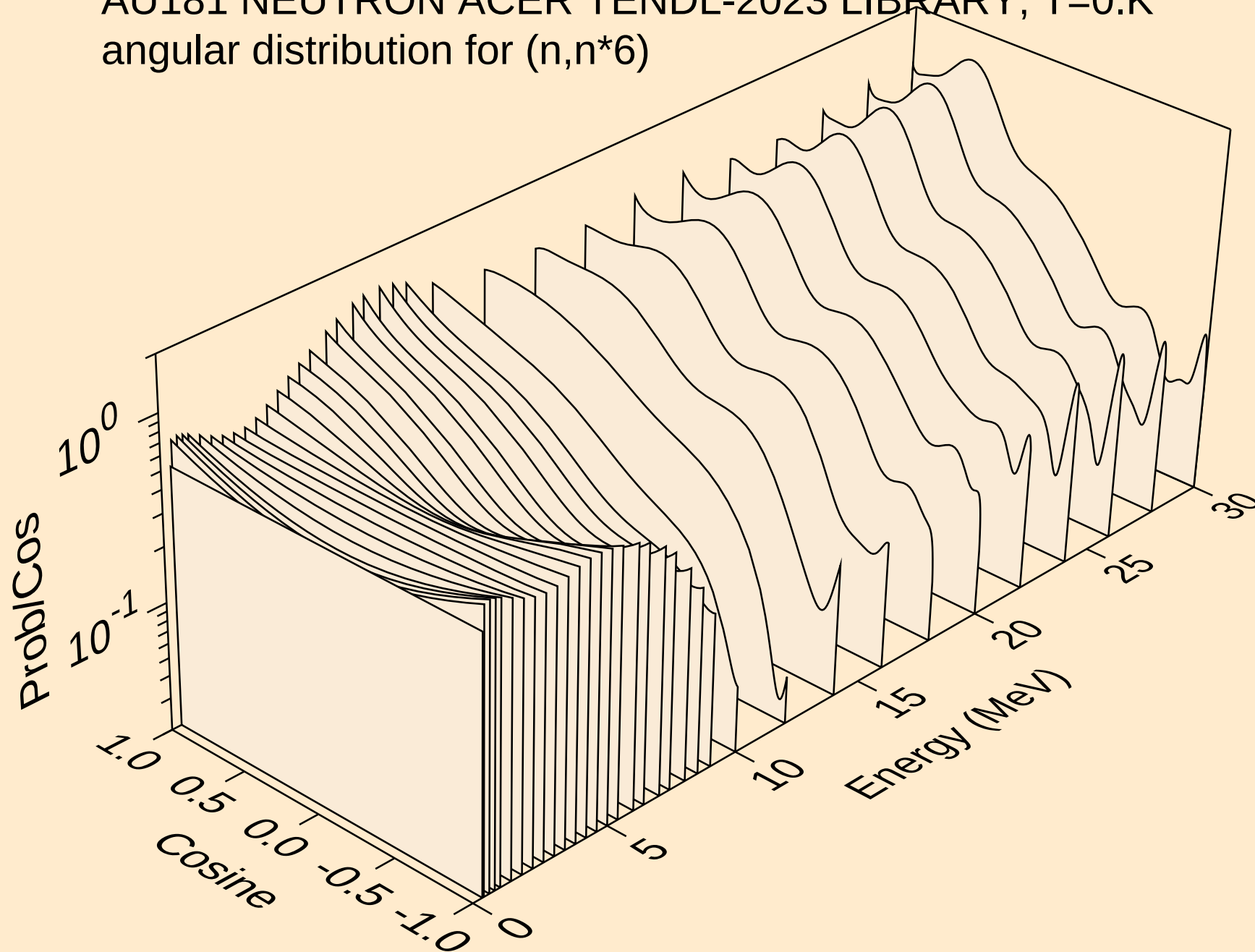
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



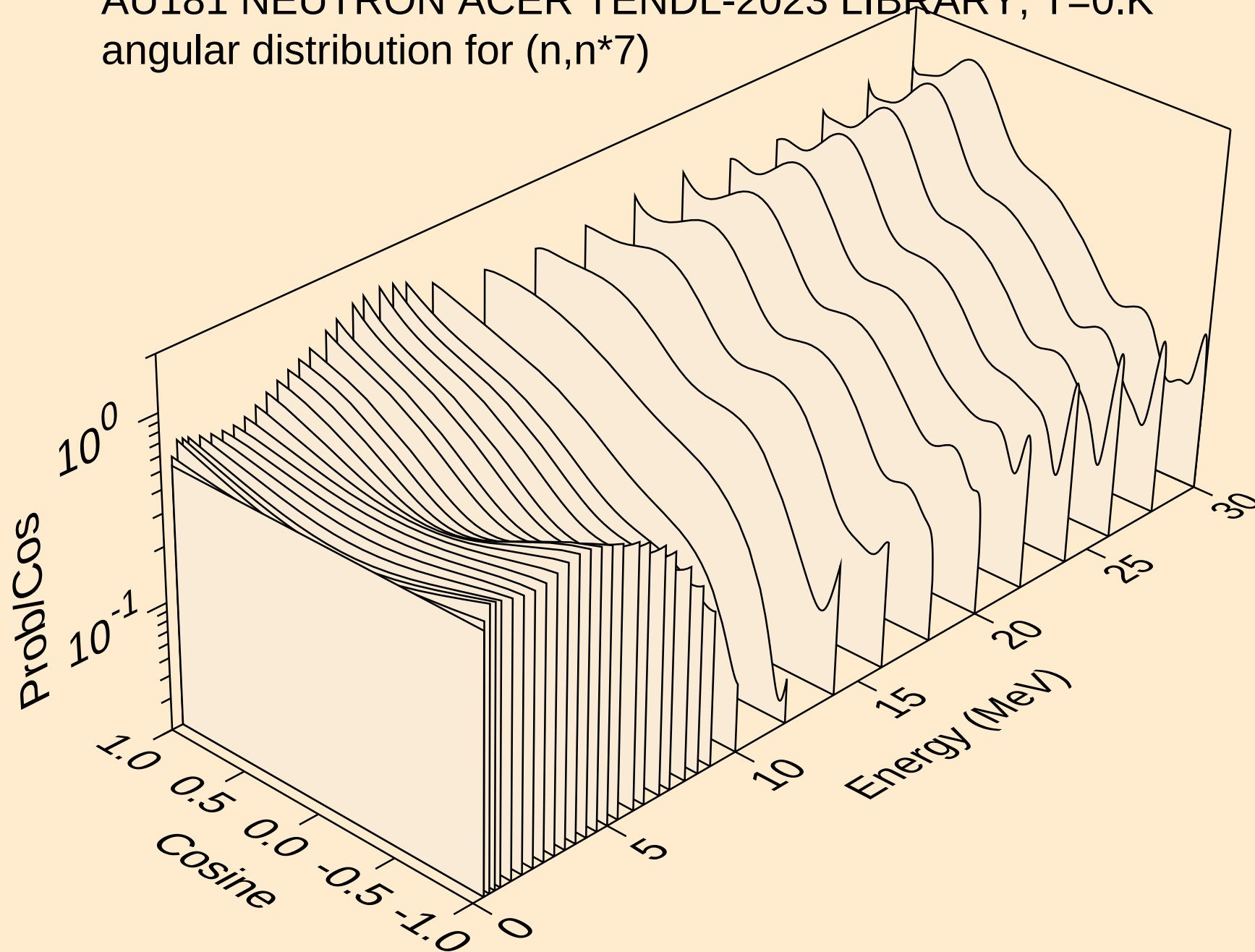
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



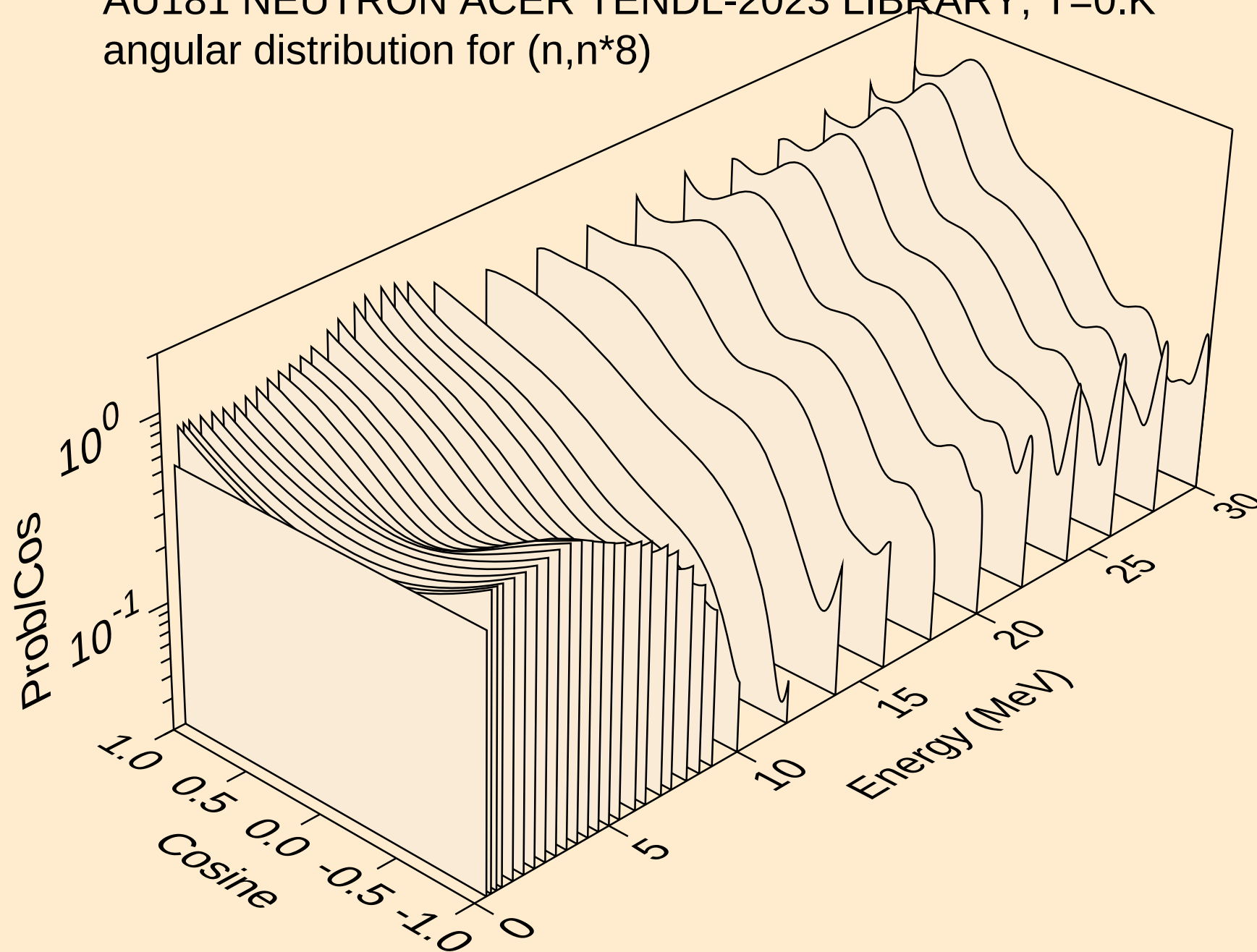
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



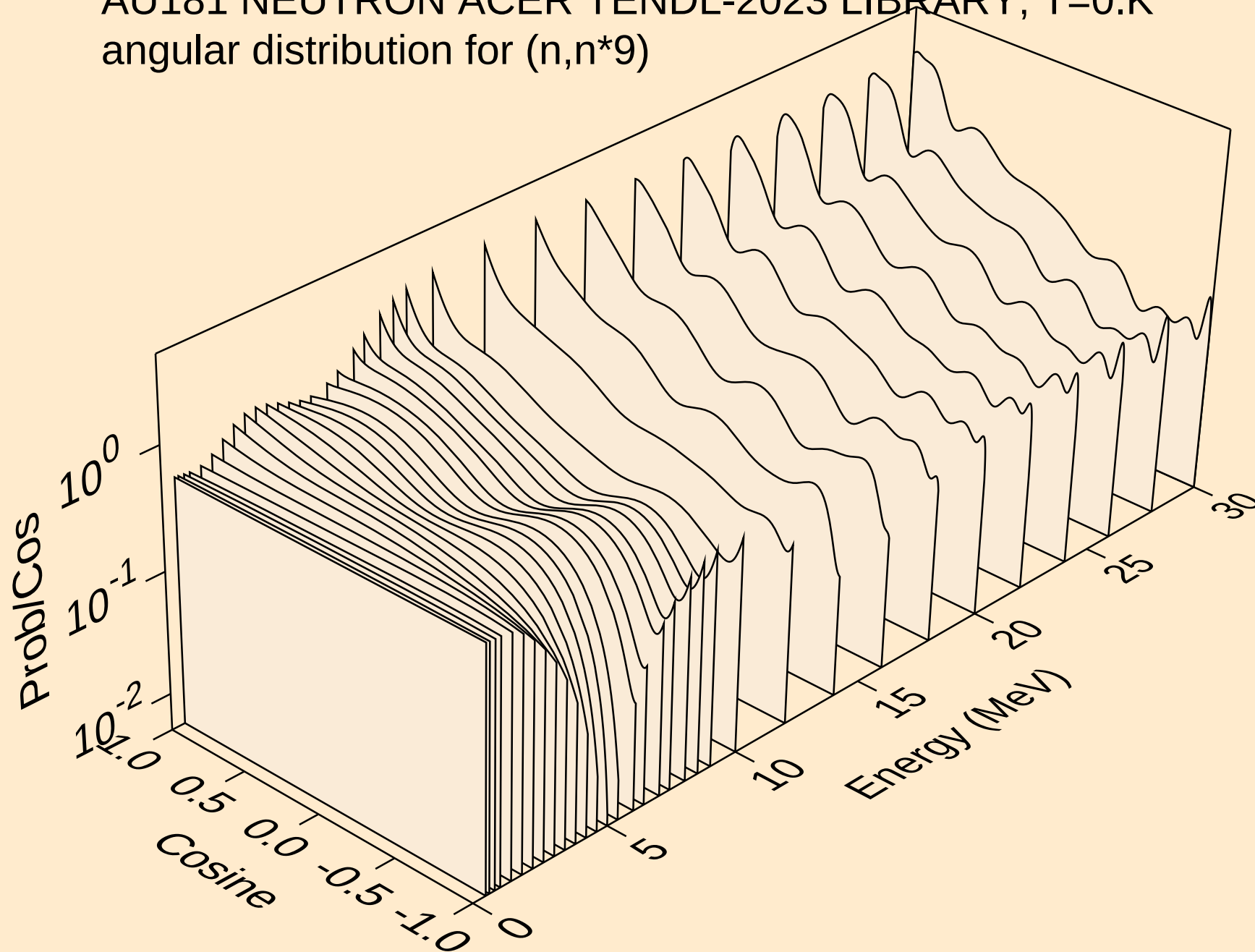
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



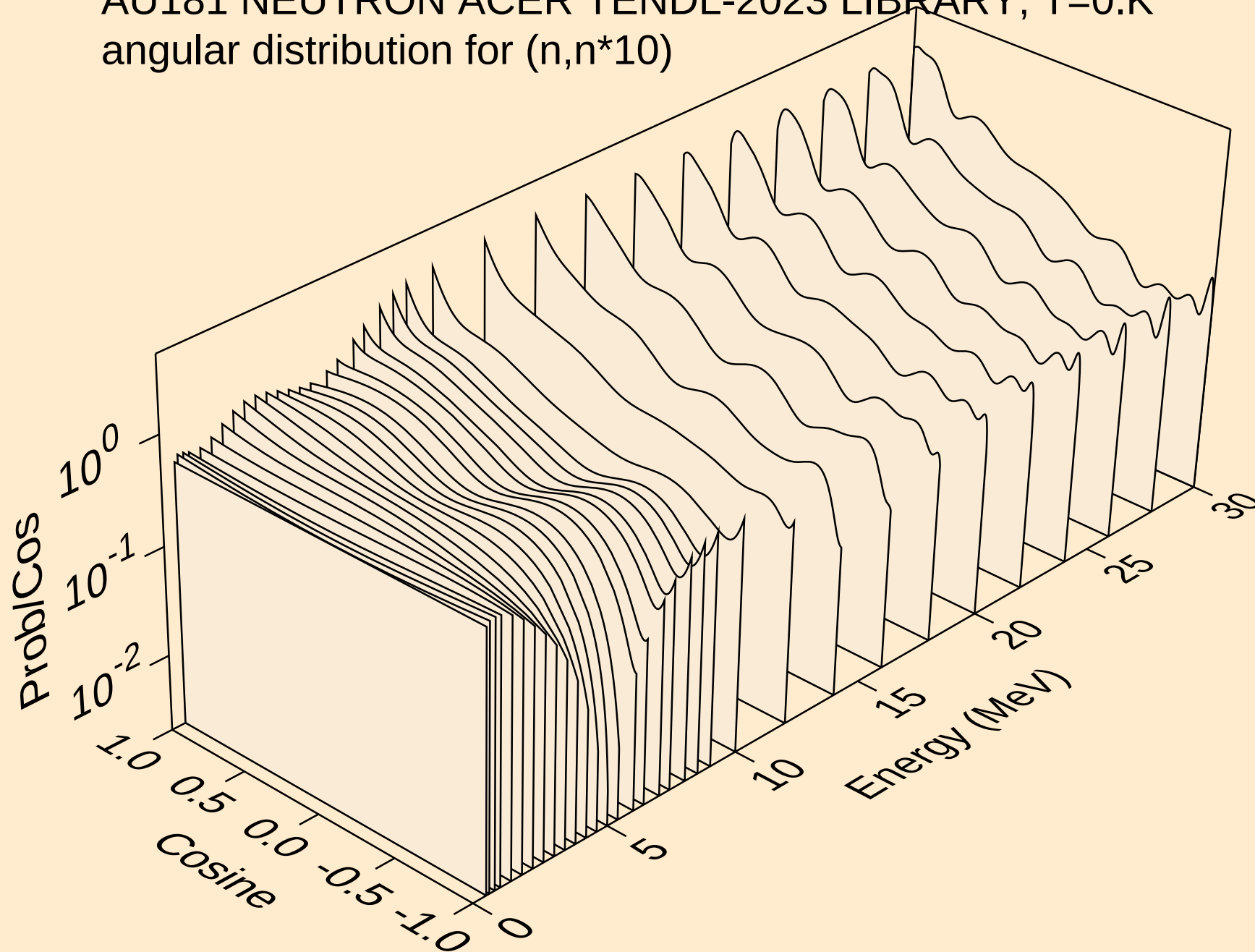
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



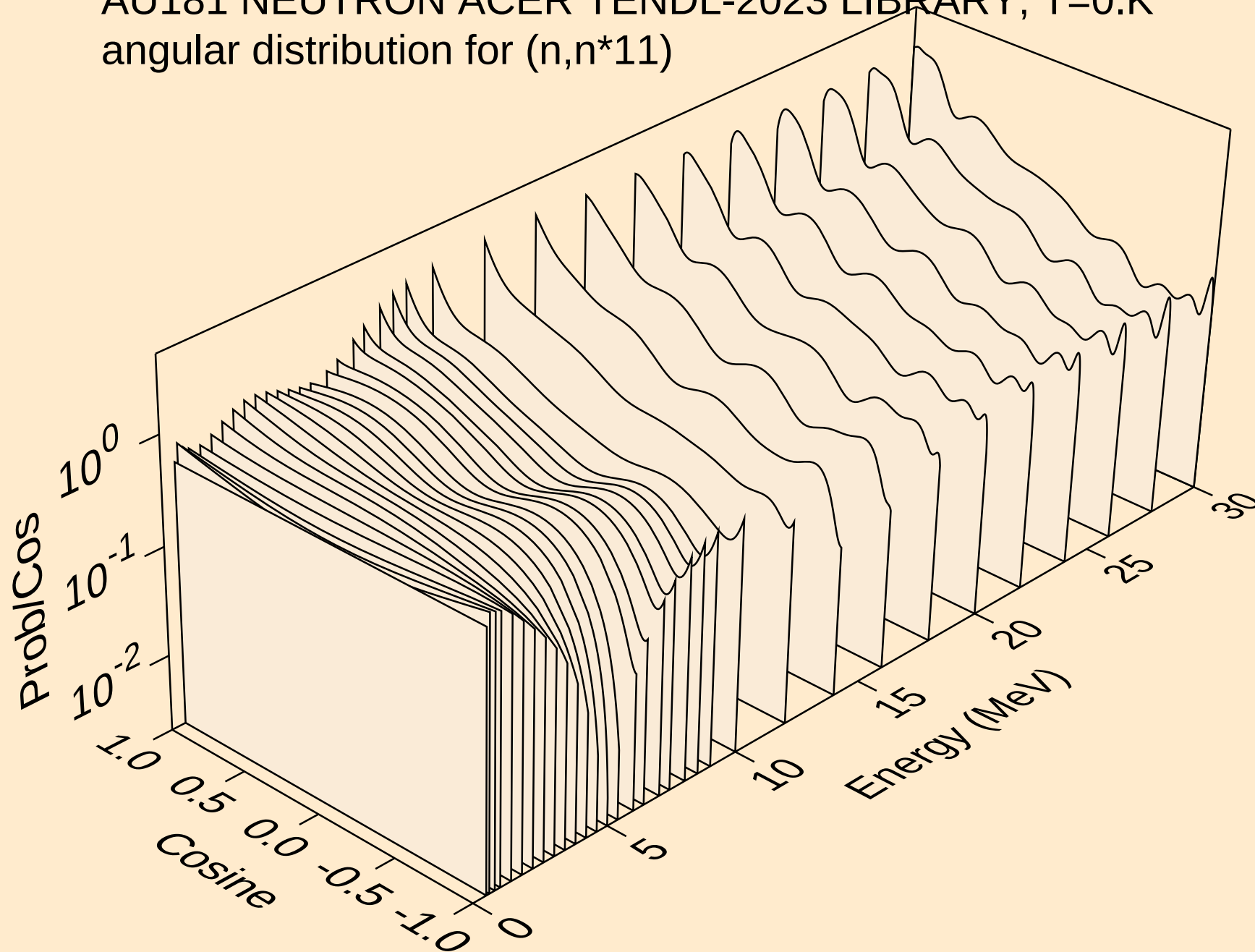
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



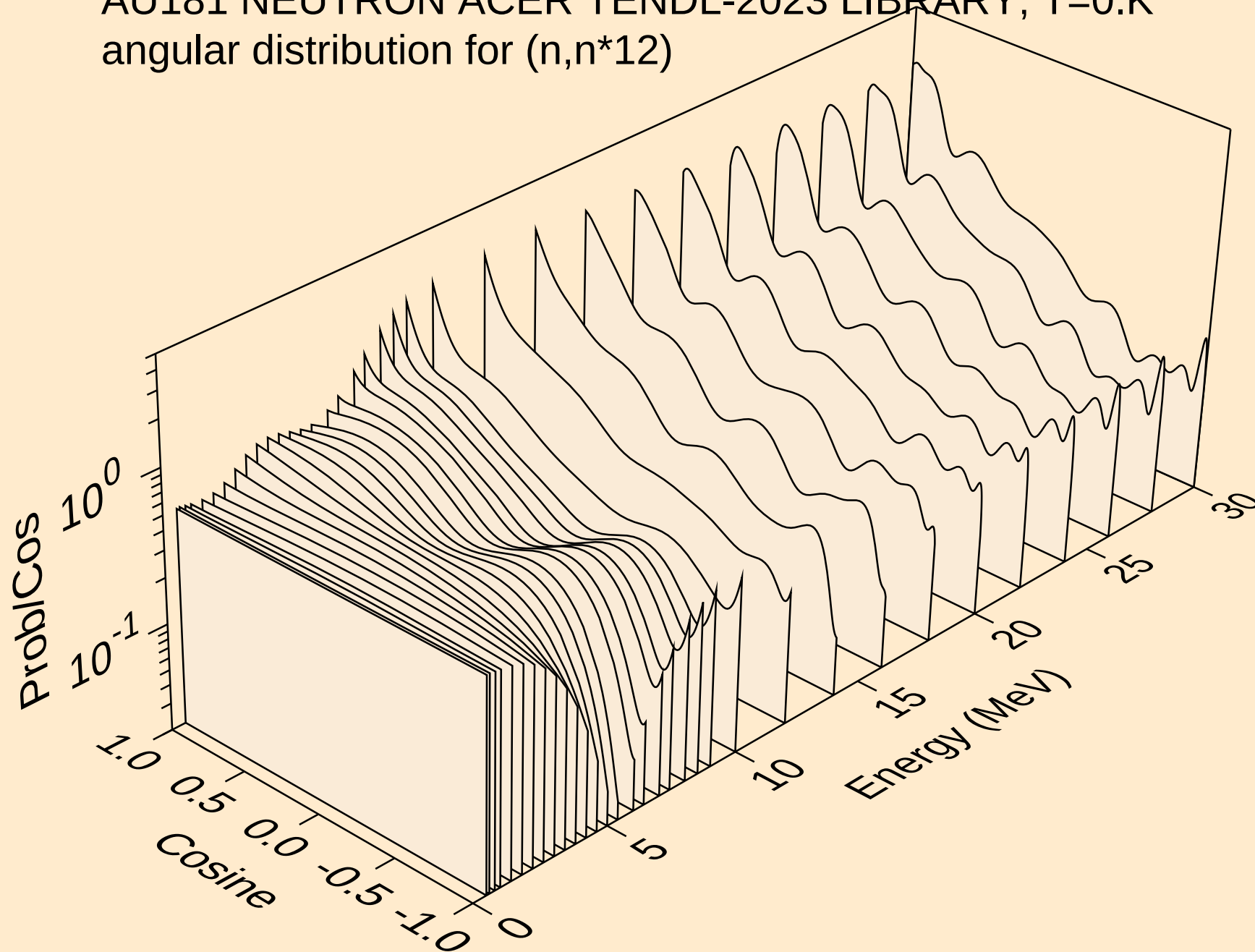
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



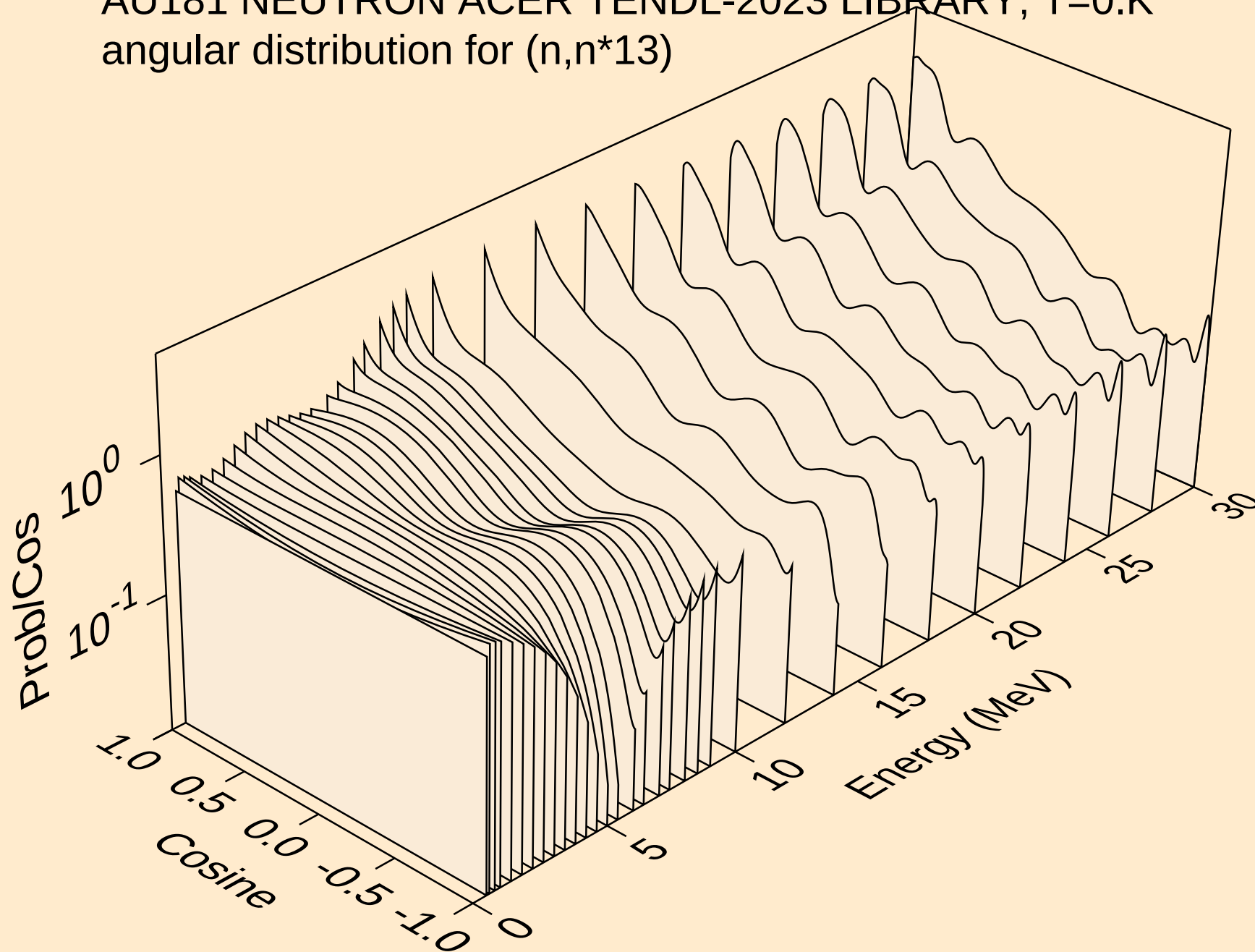
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



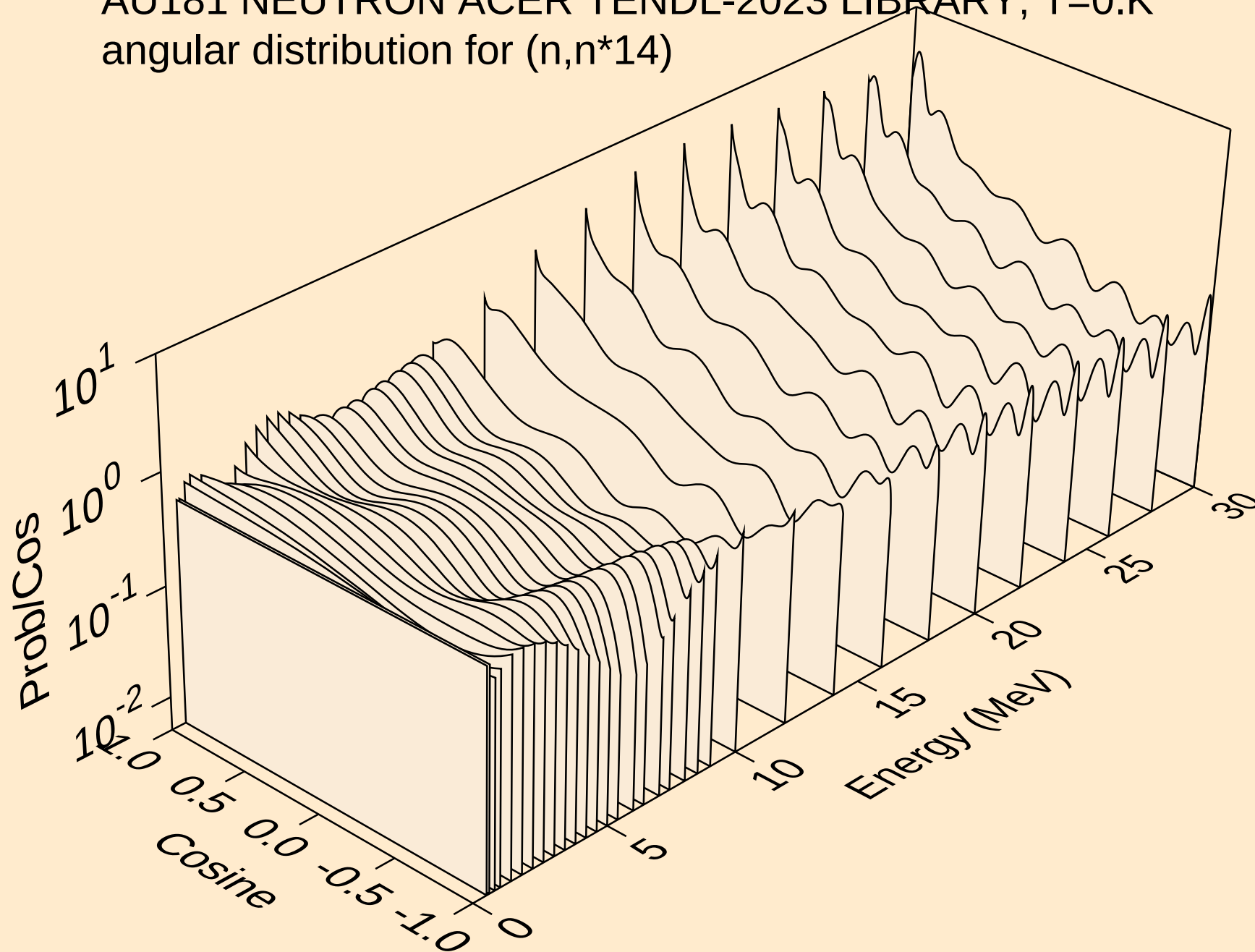
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



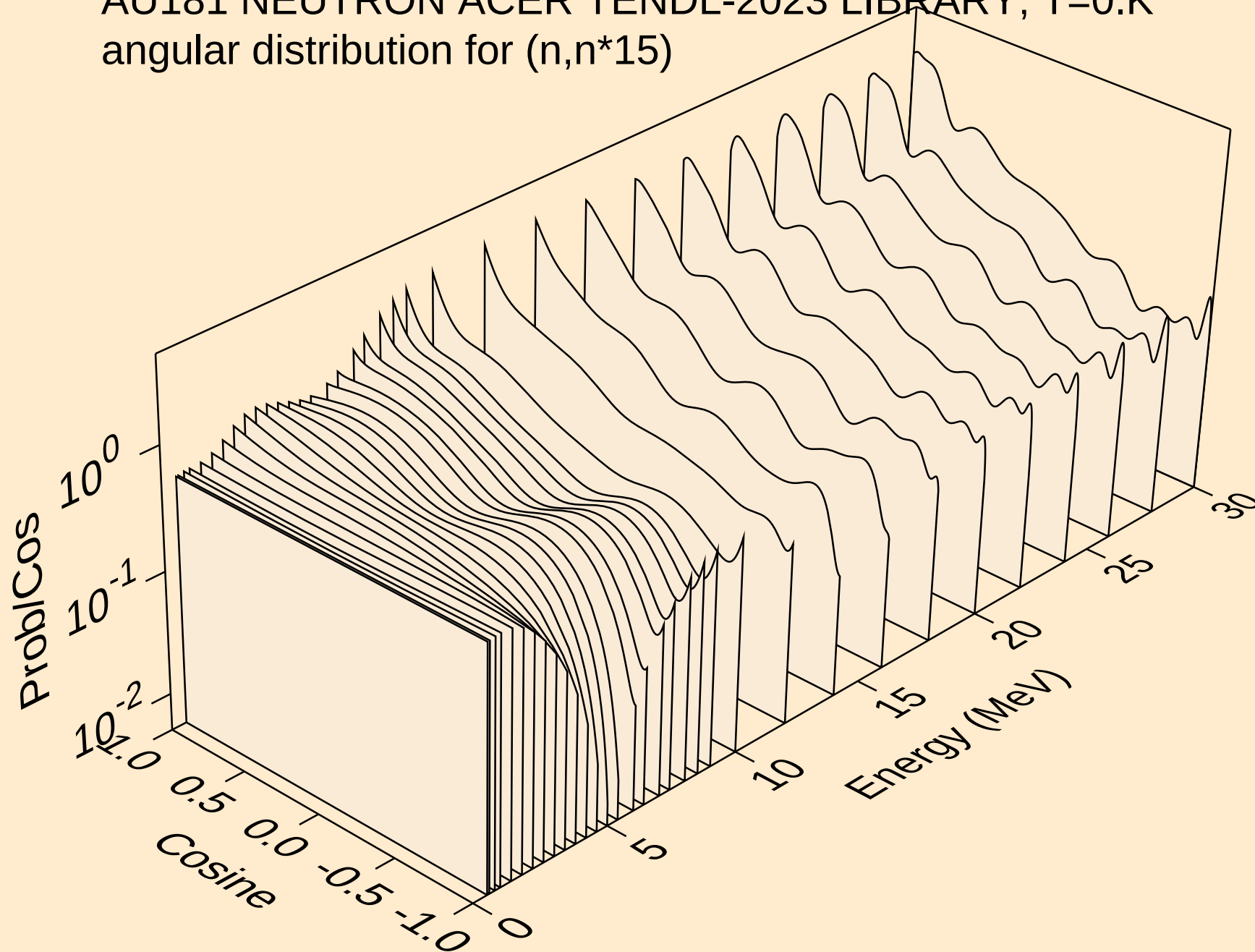
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



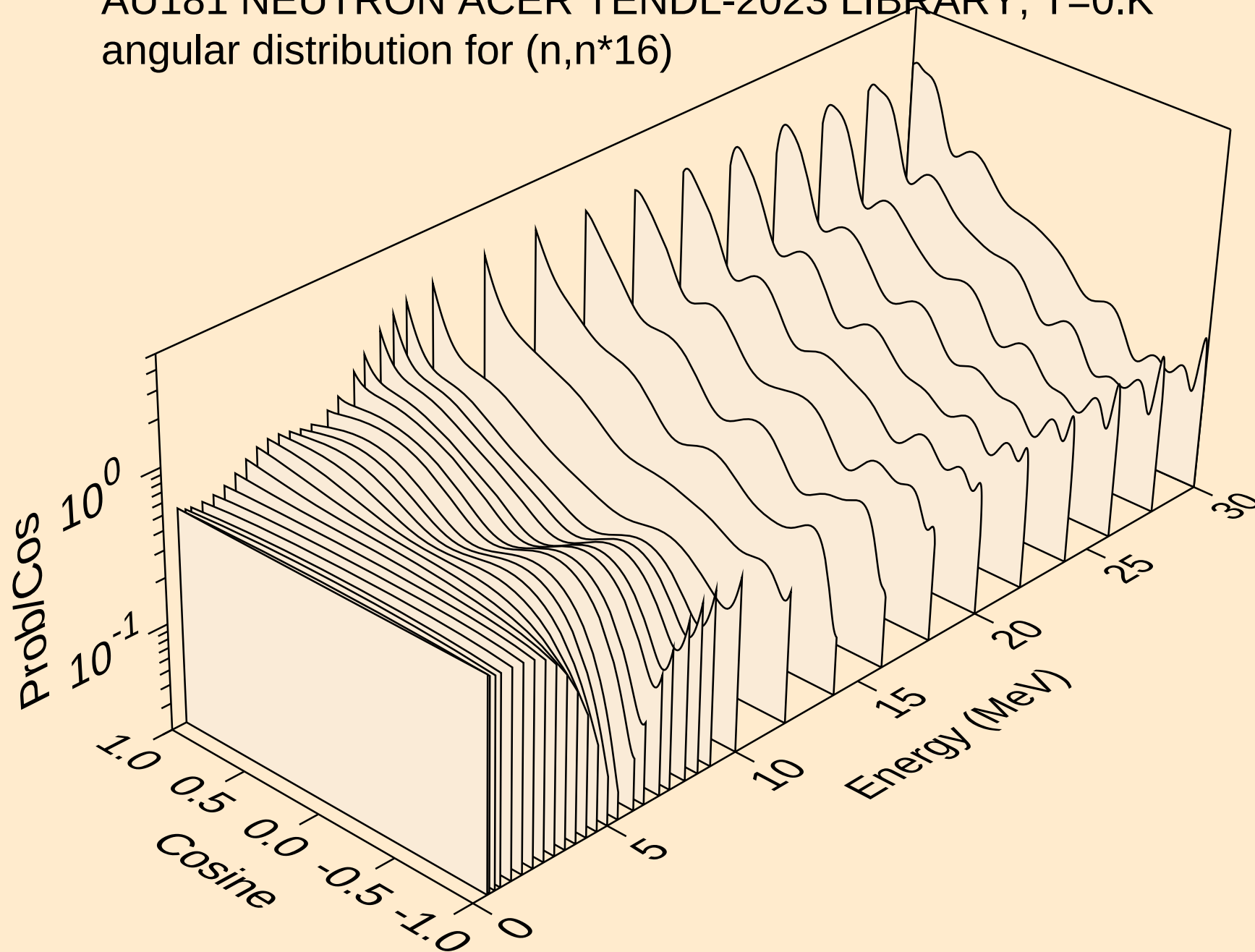
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



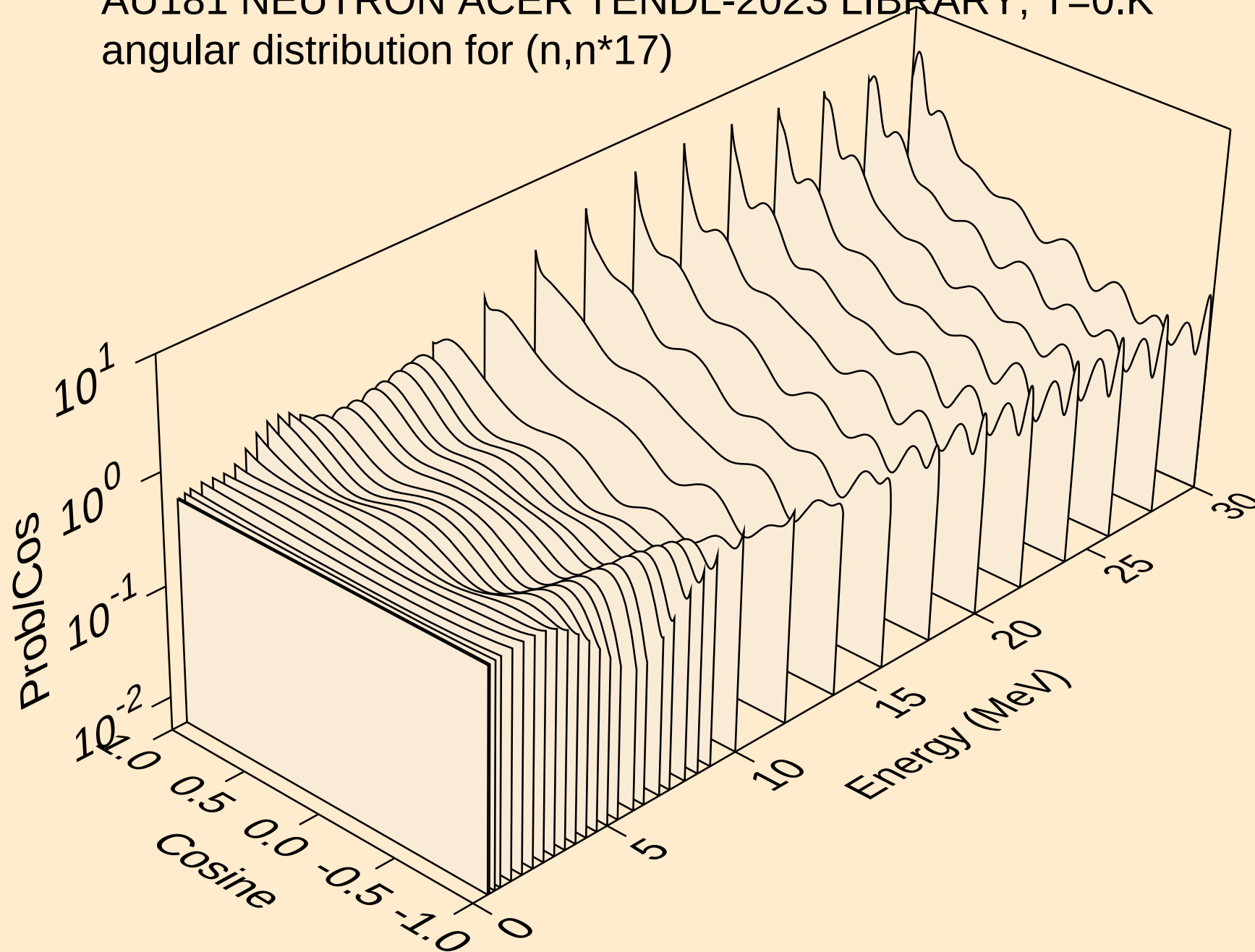
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



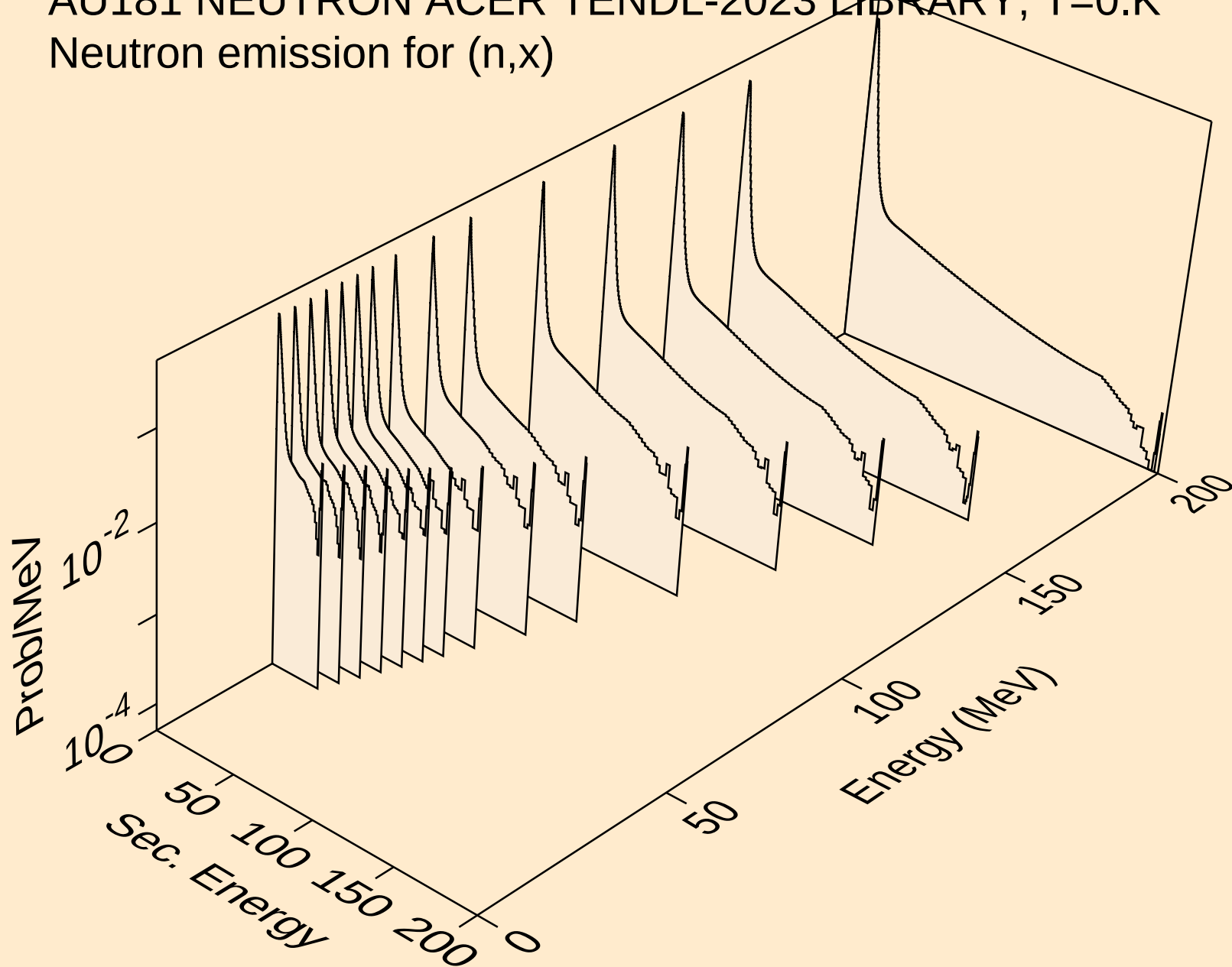
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



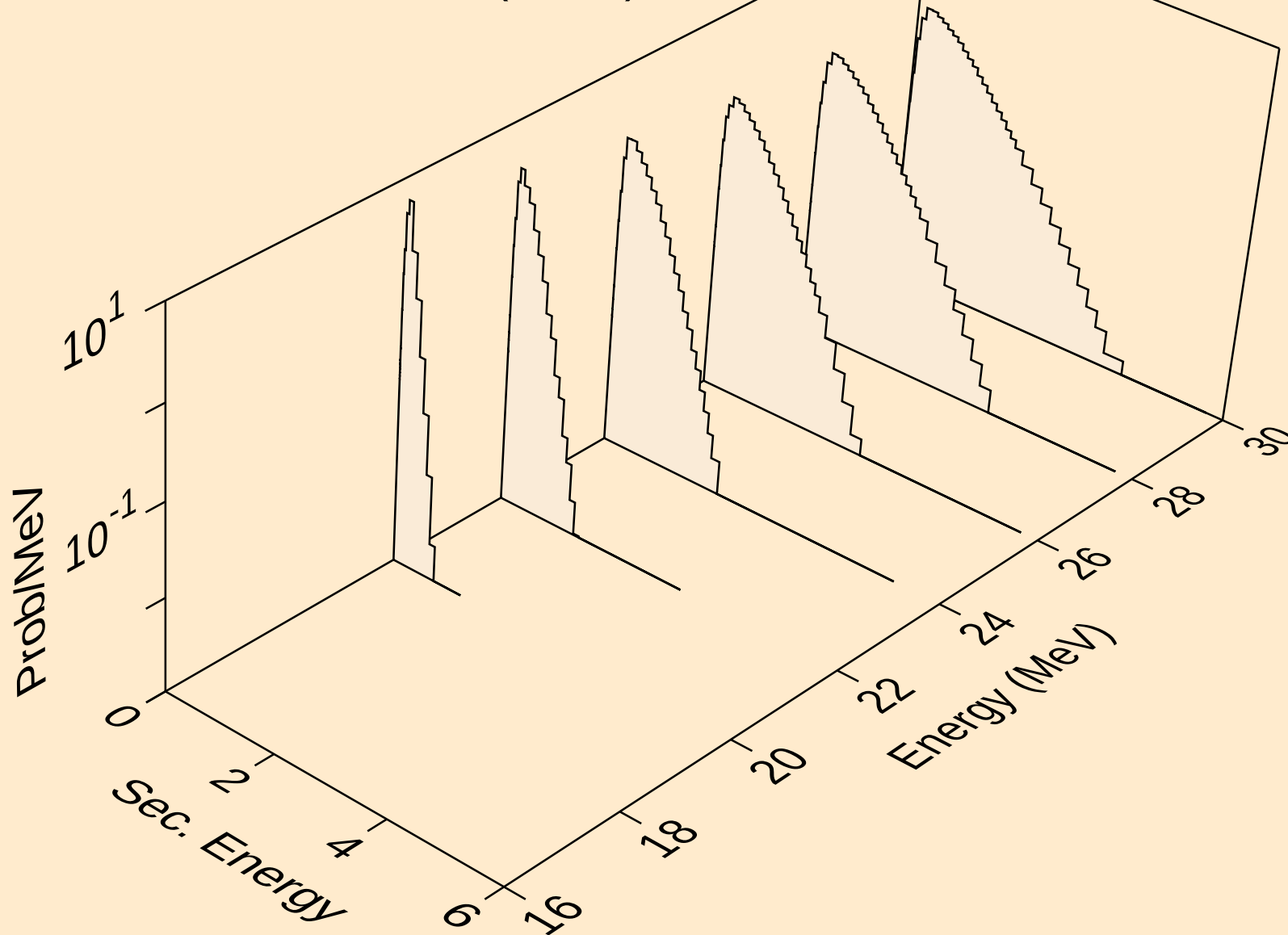
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



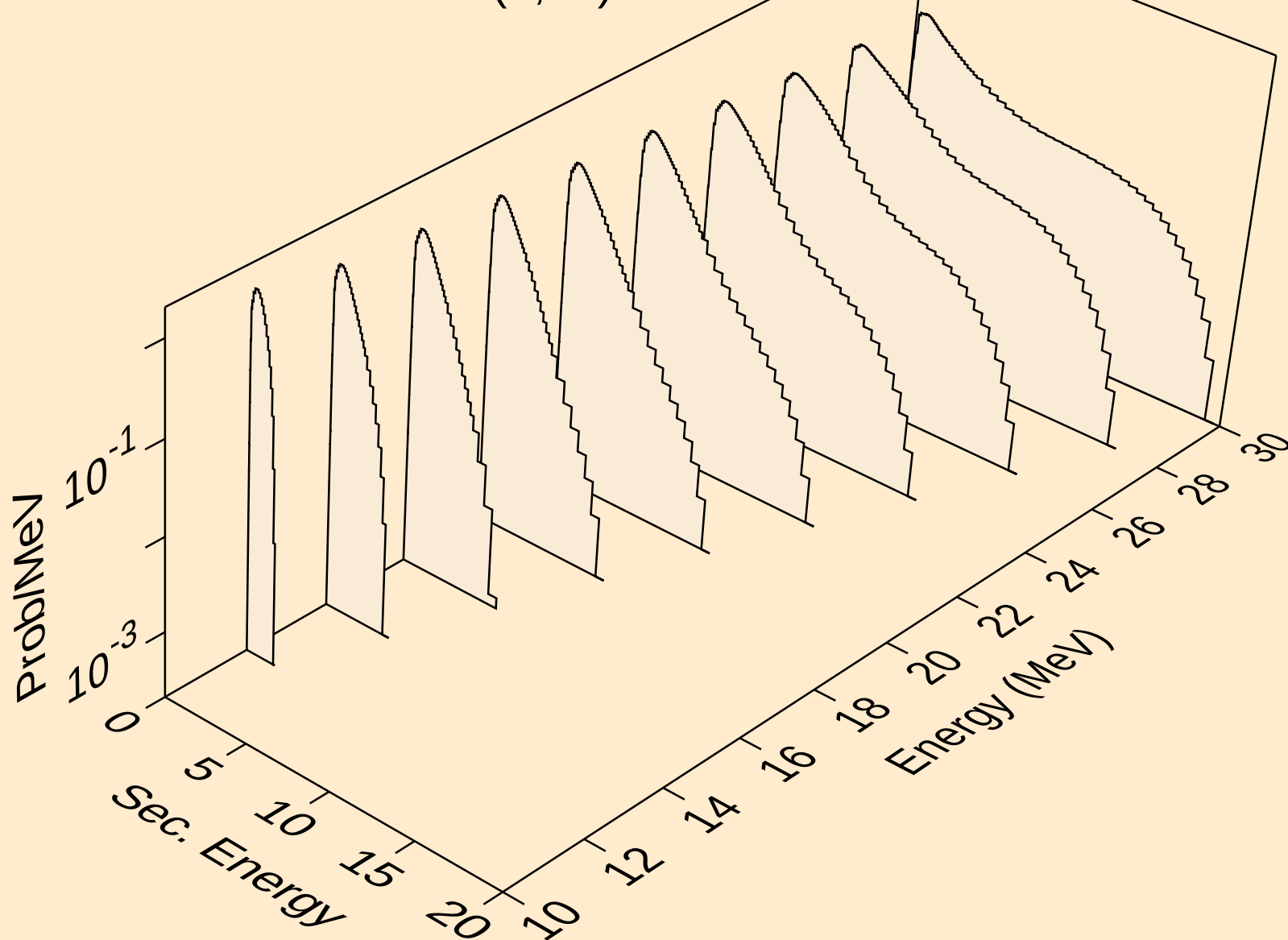
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



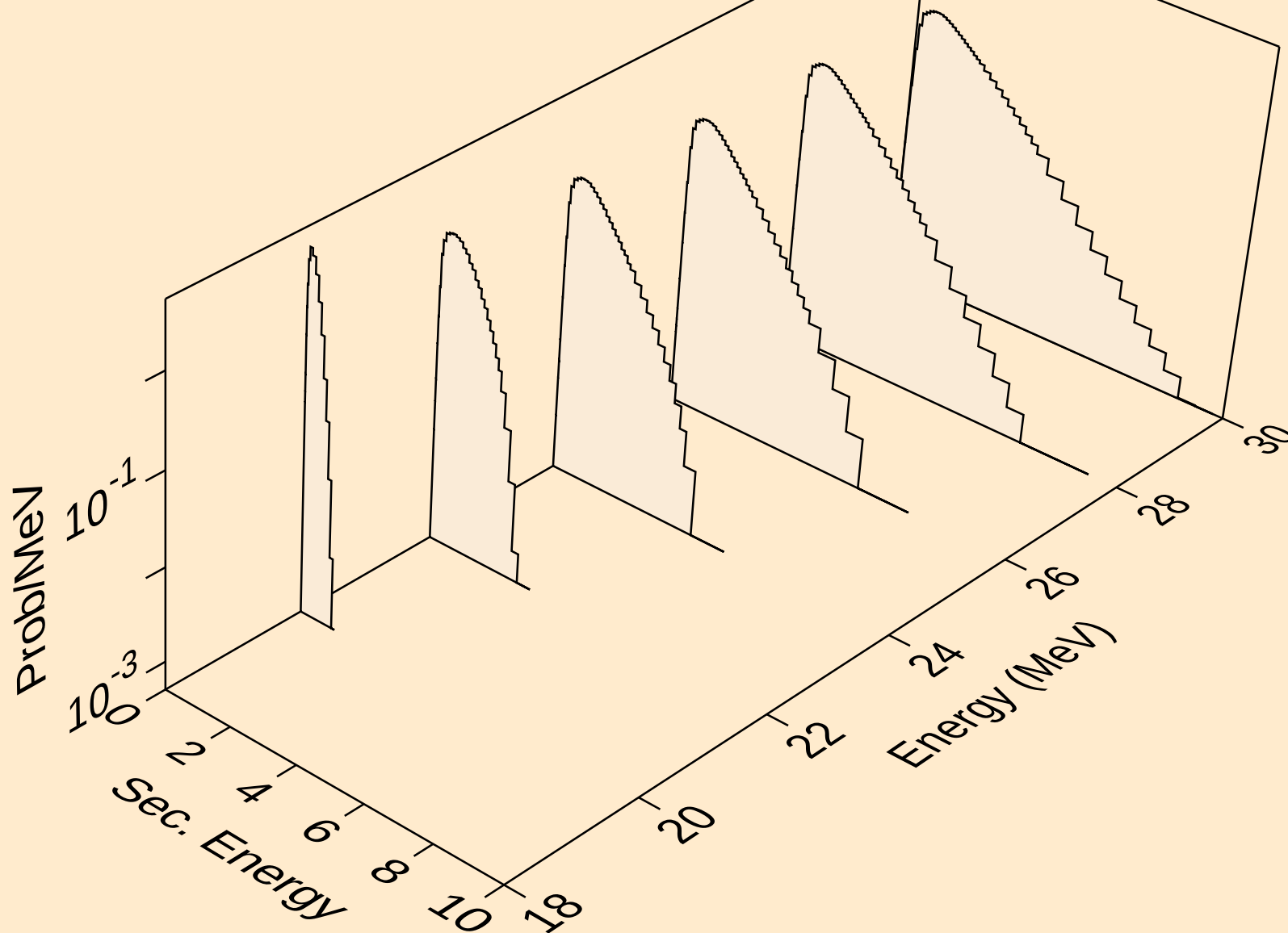
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



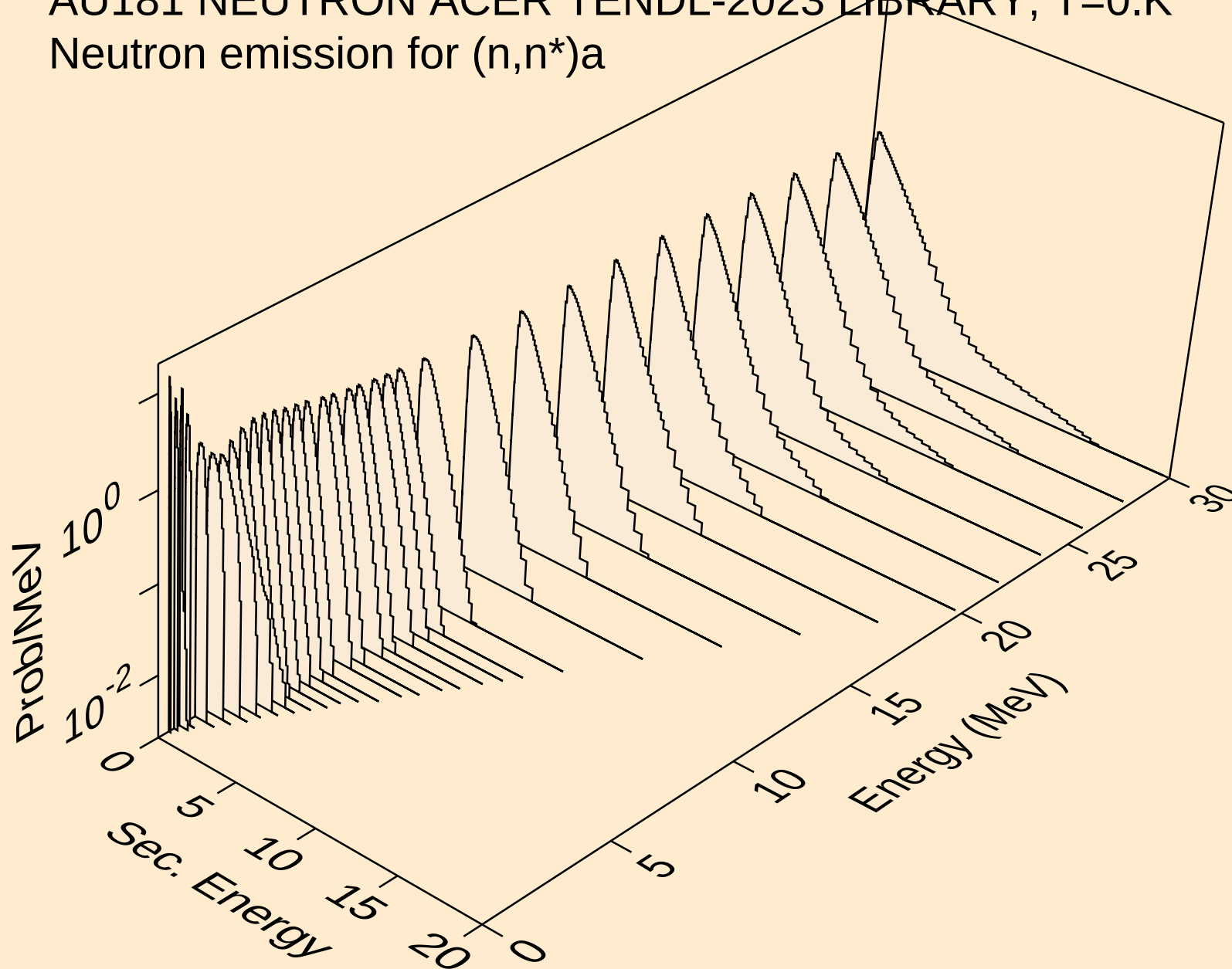
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



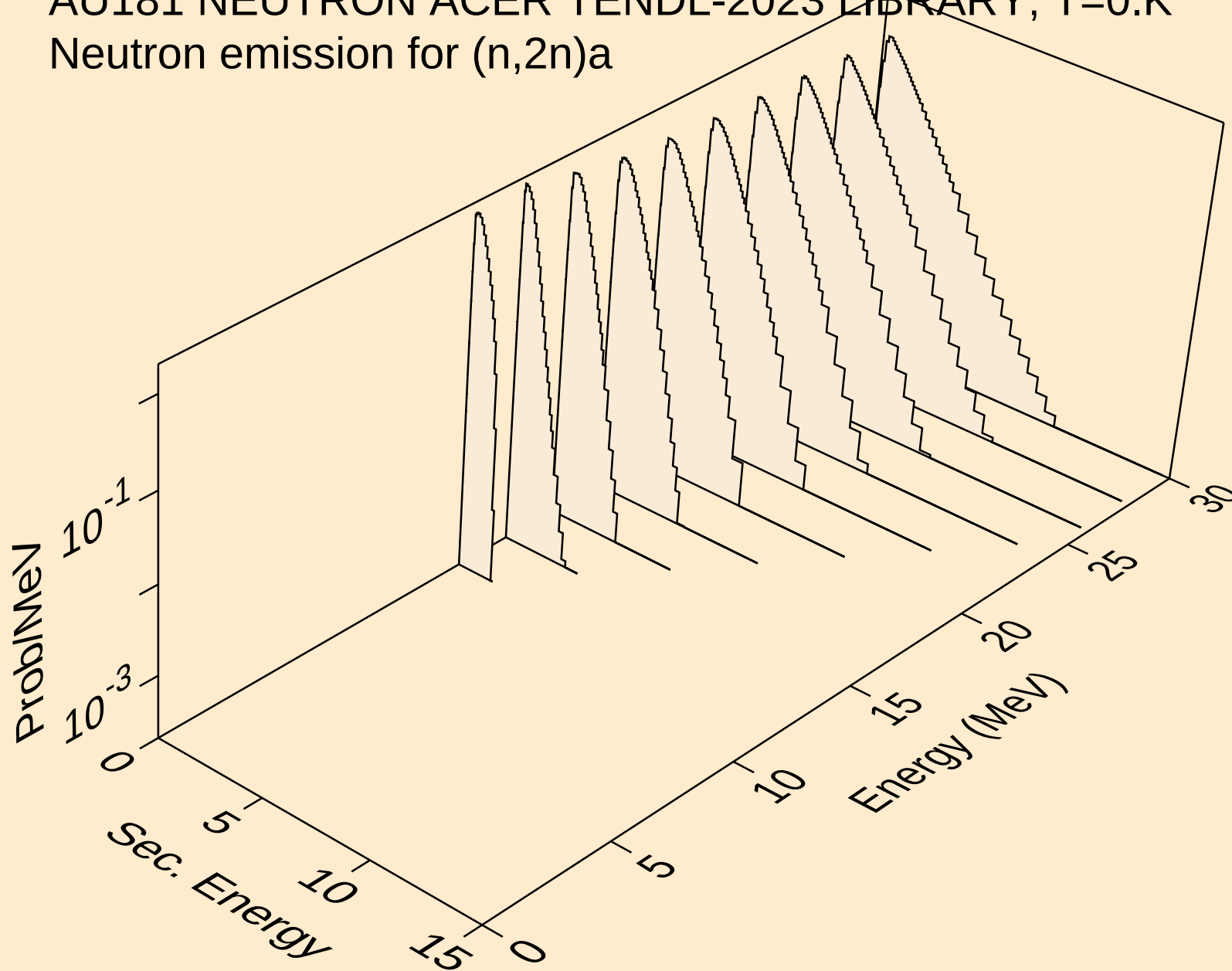
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



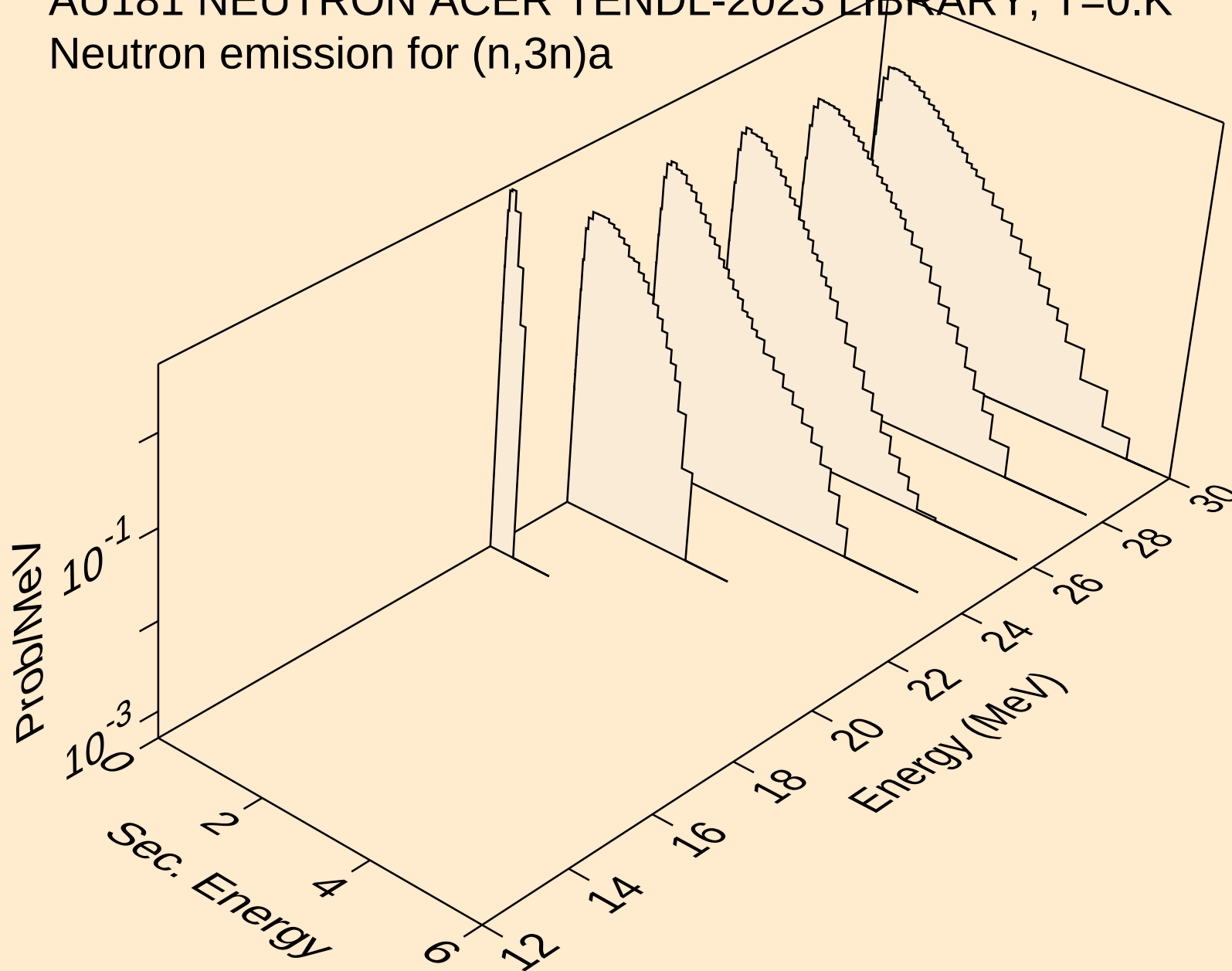
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



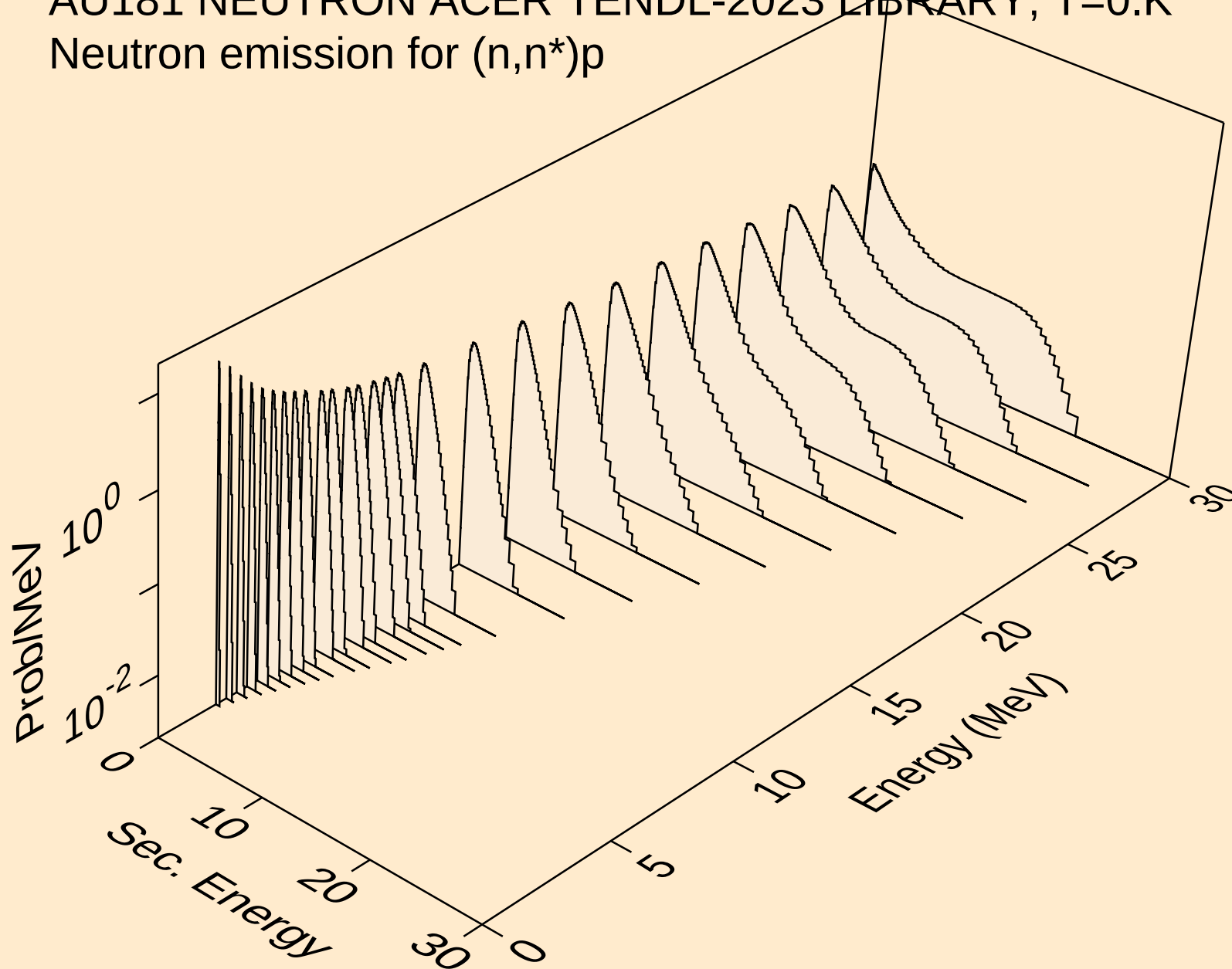
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)_a



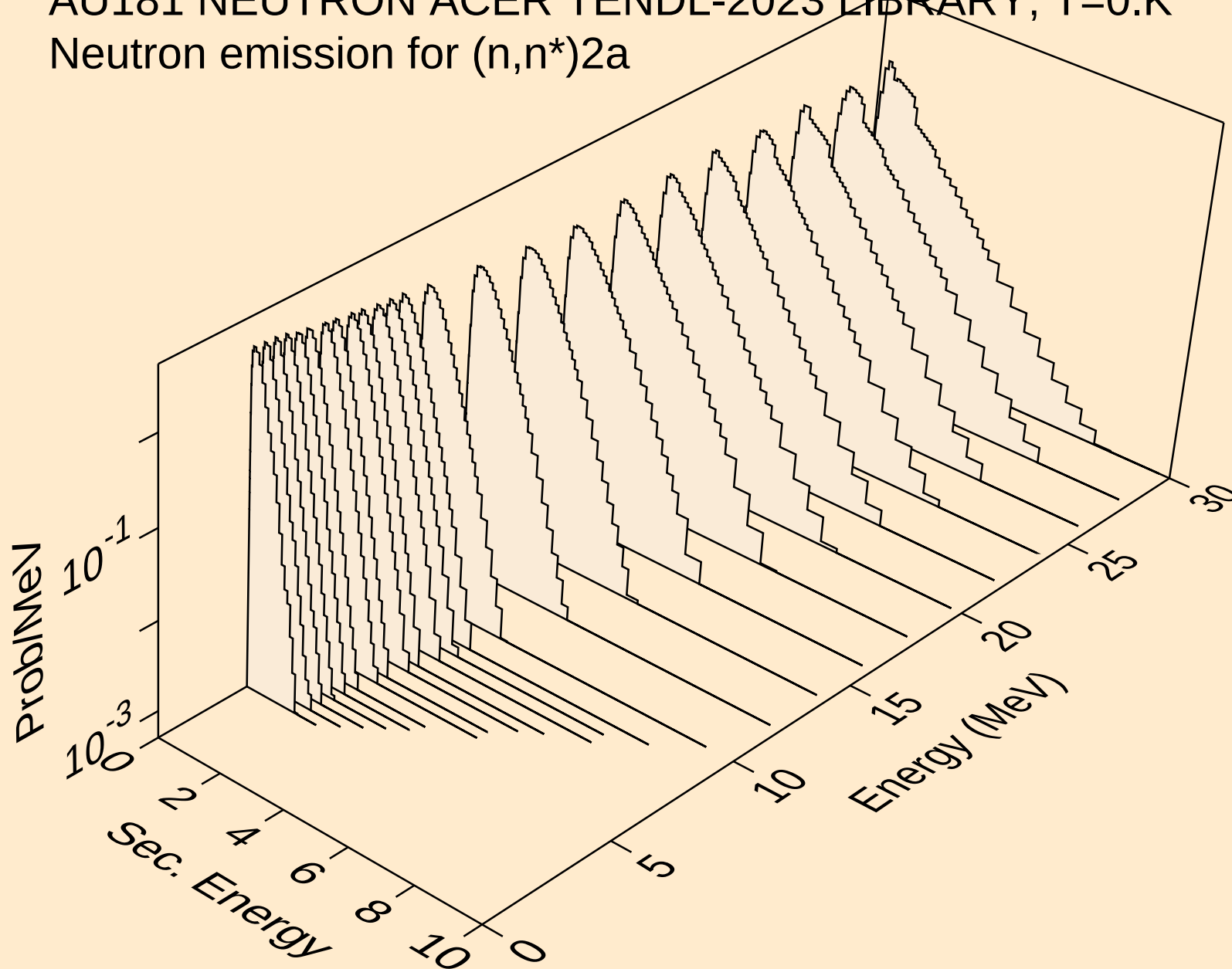
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



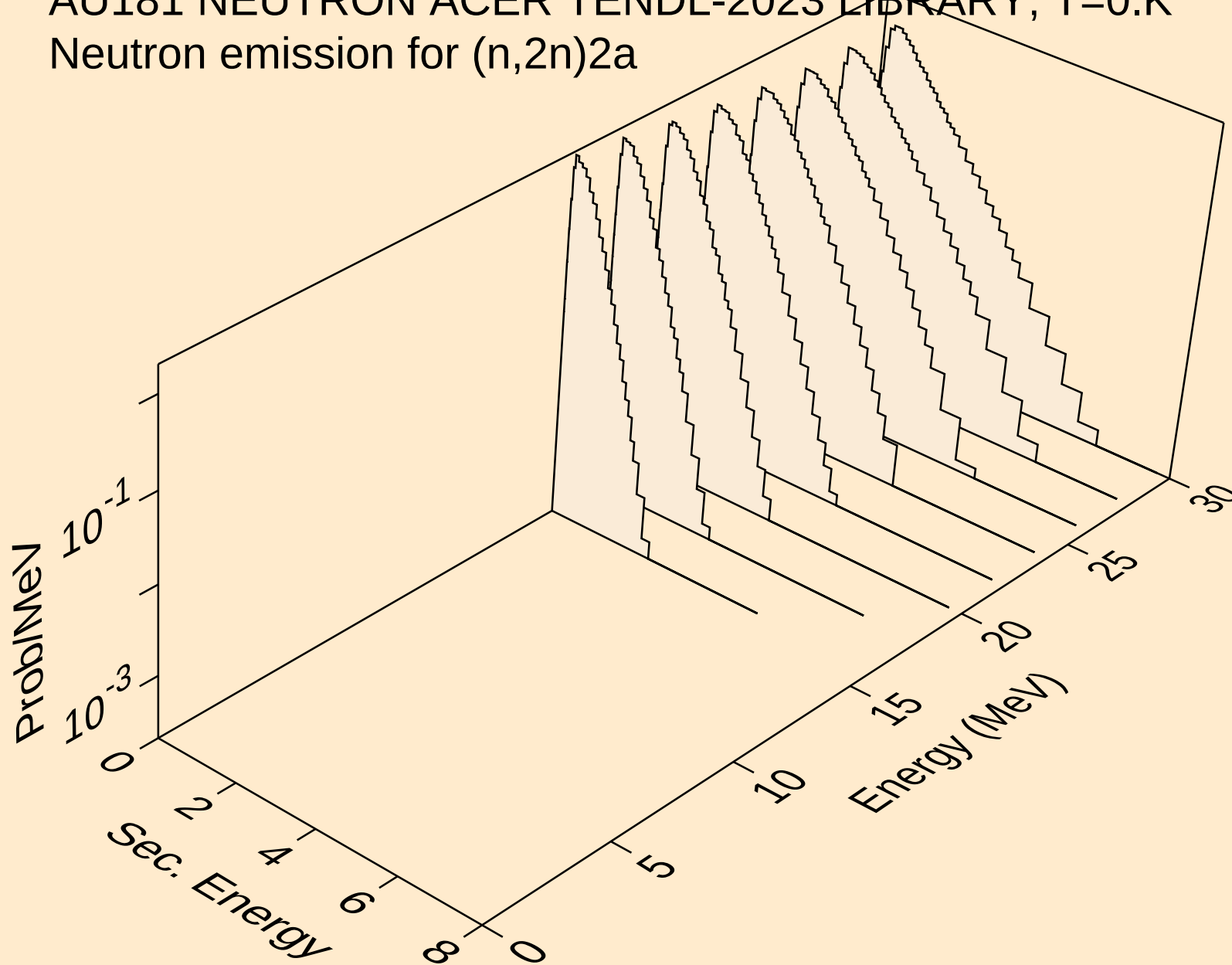
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



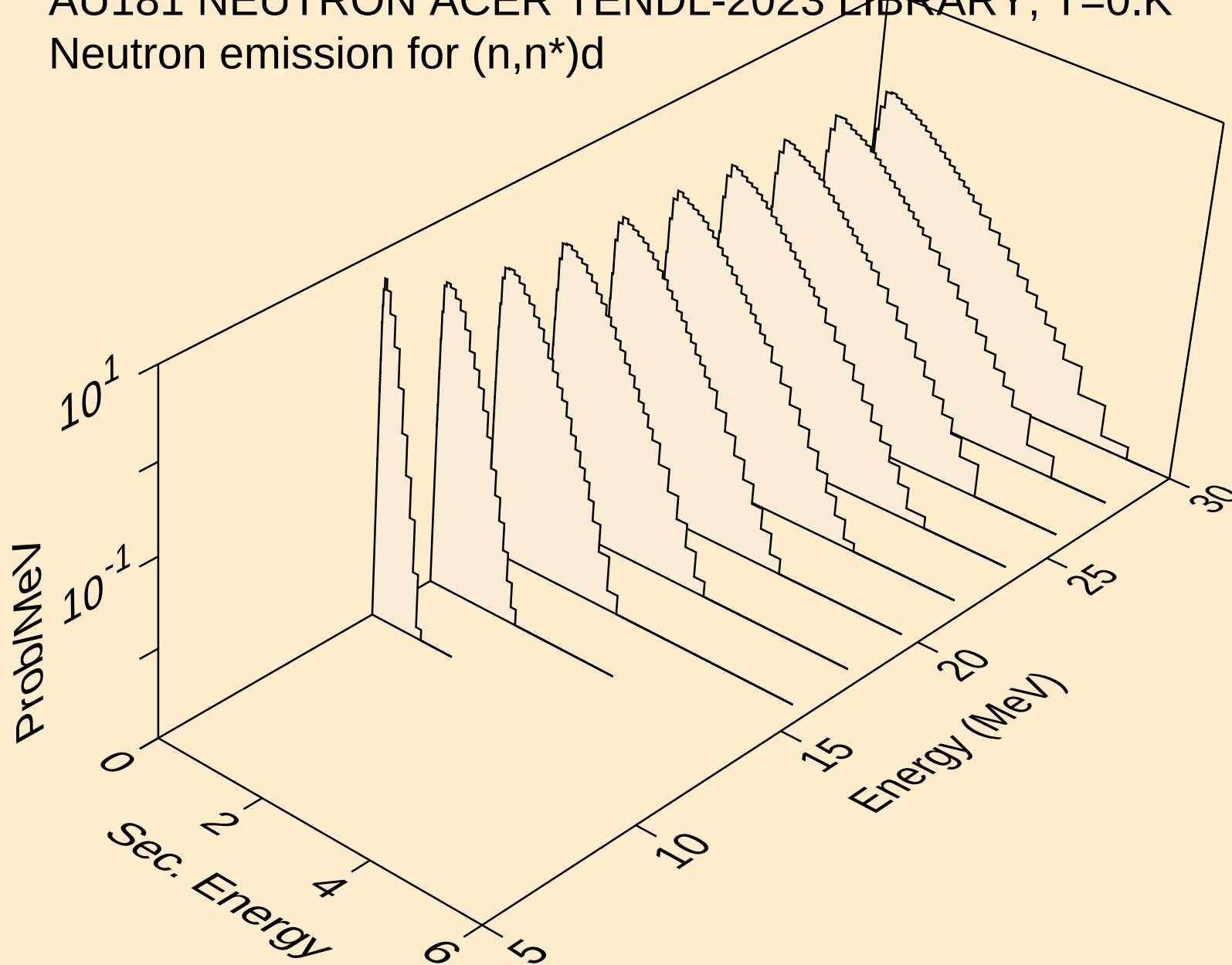
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



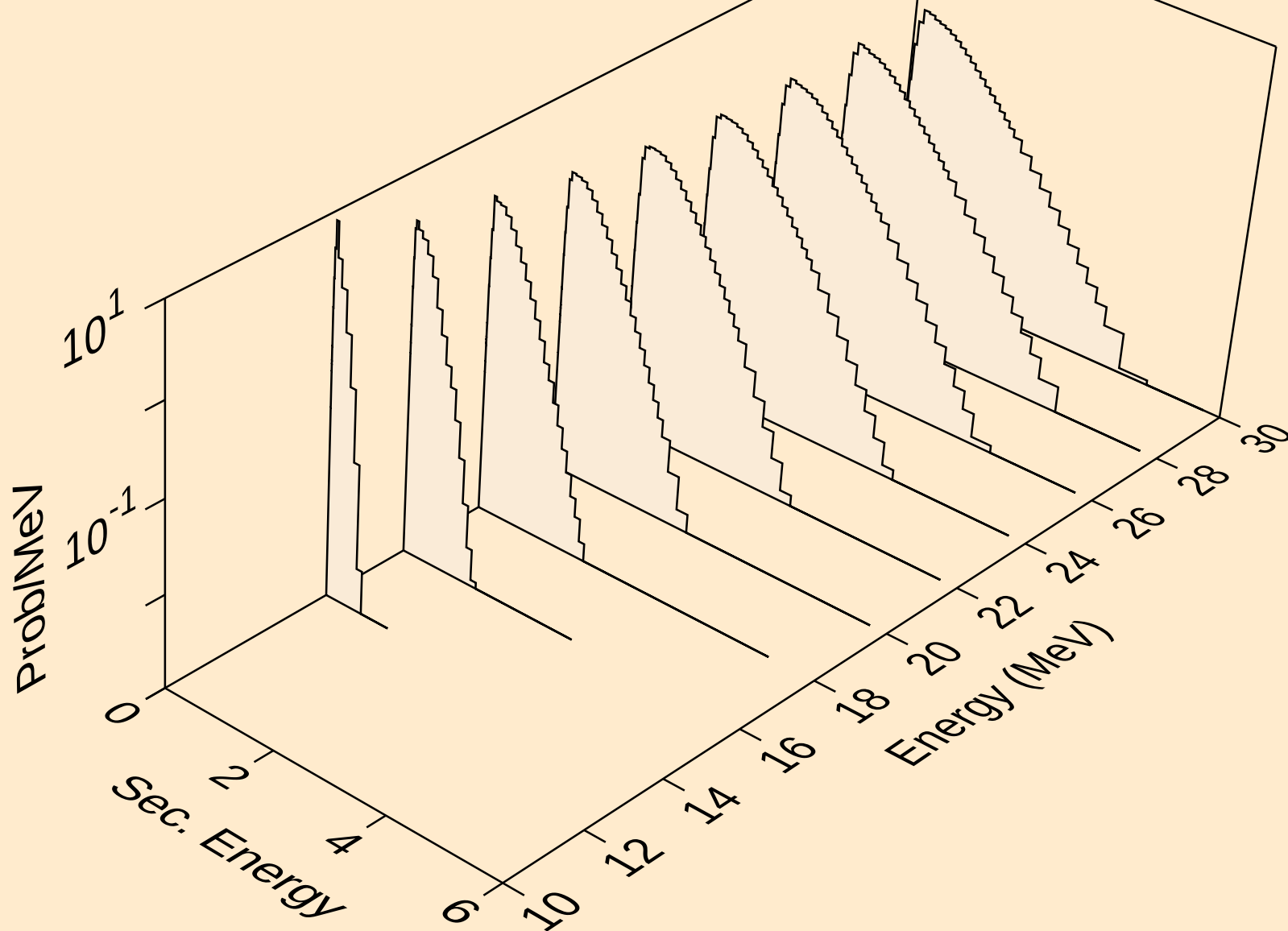
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)2a



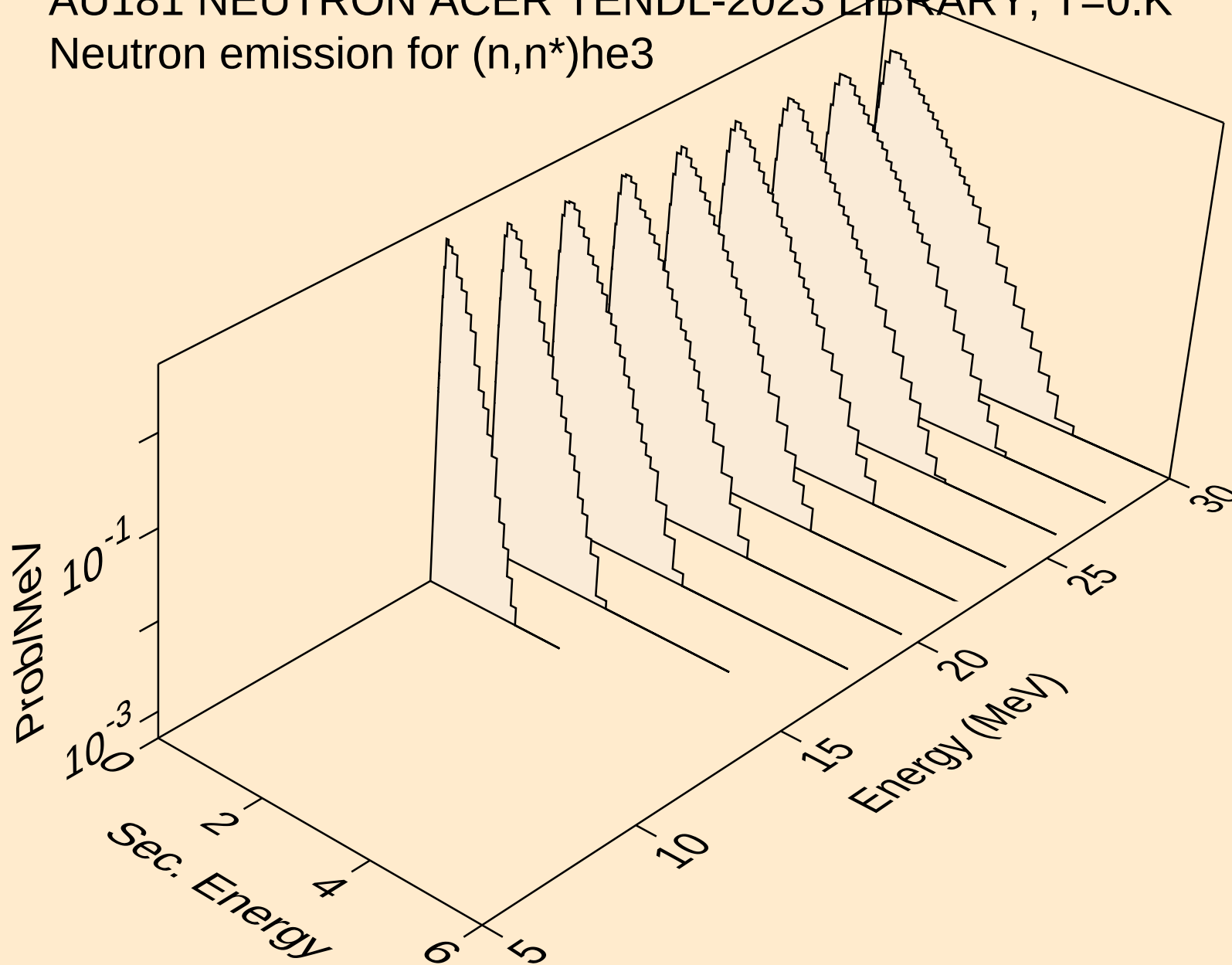
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



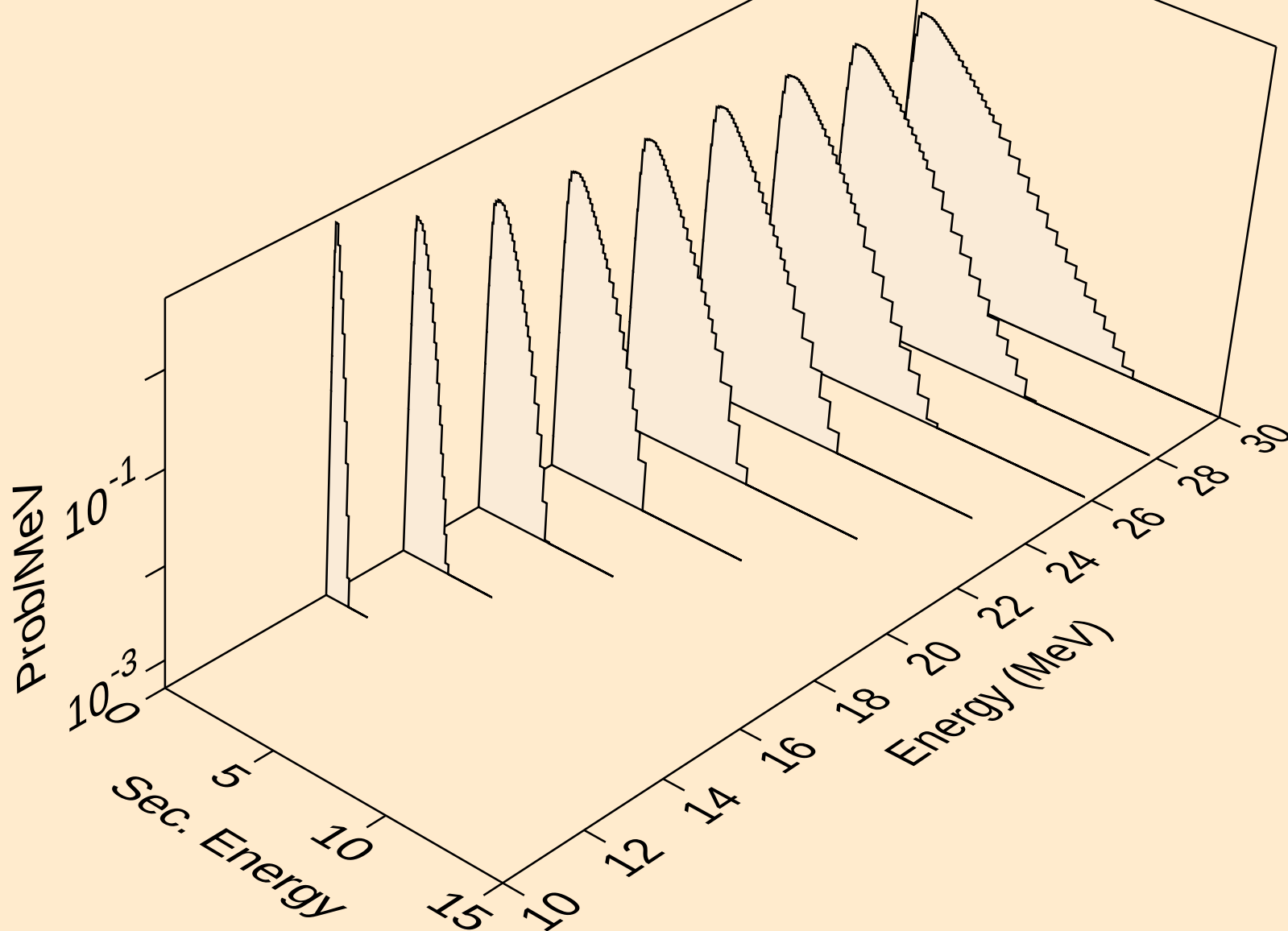
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



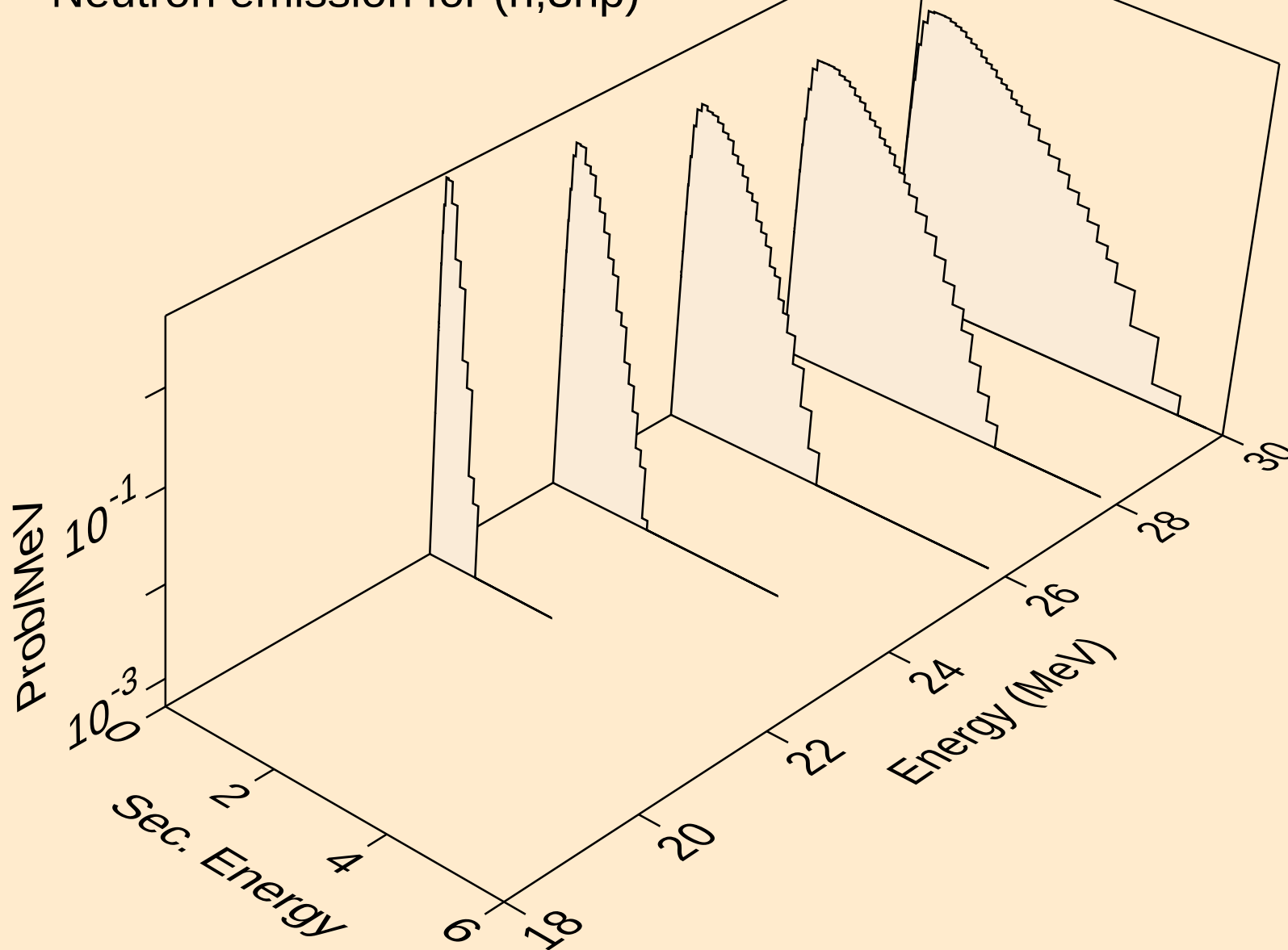
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



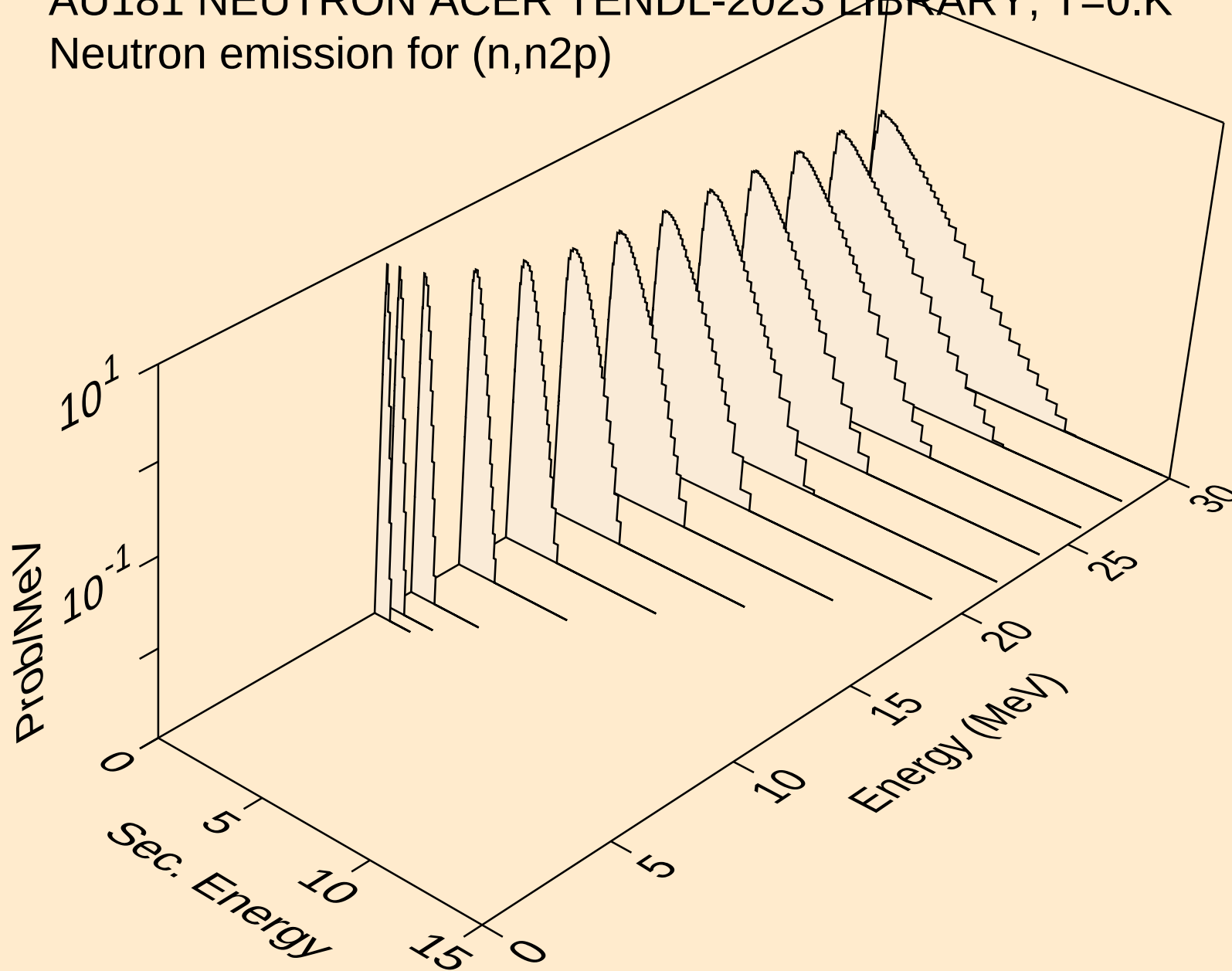
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



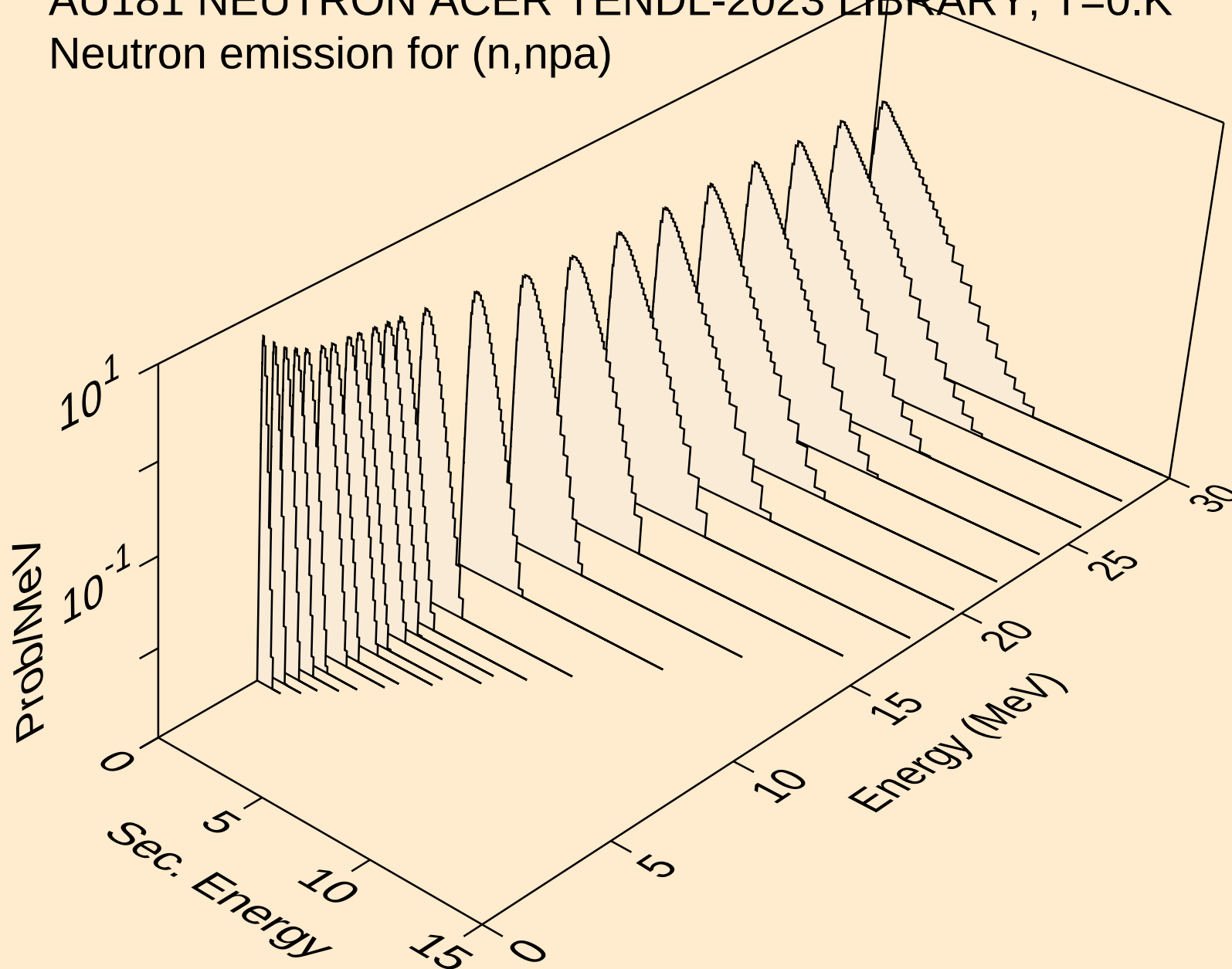
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



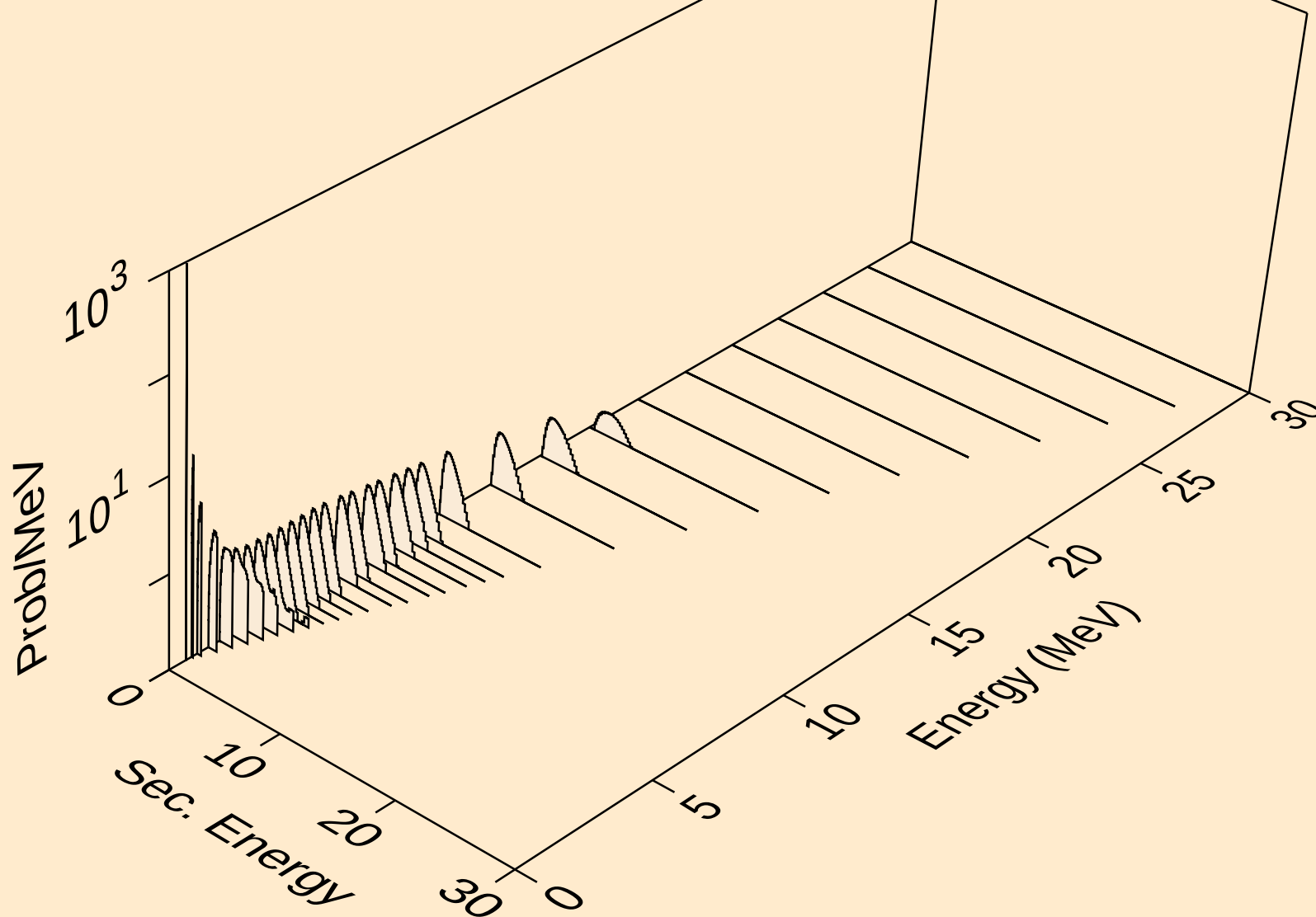
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



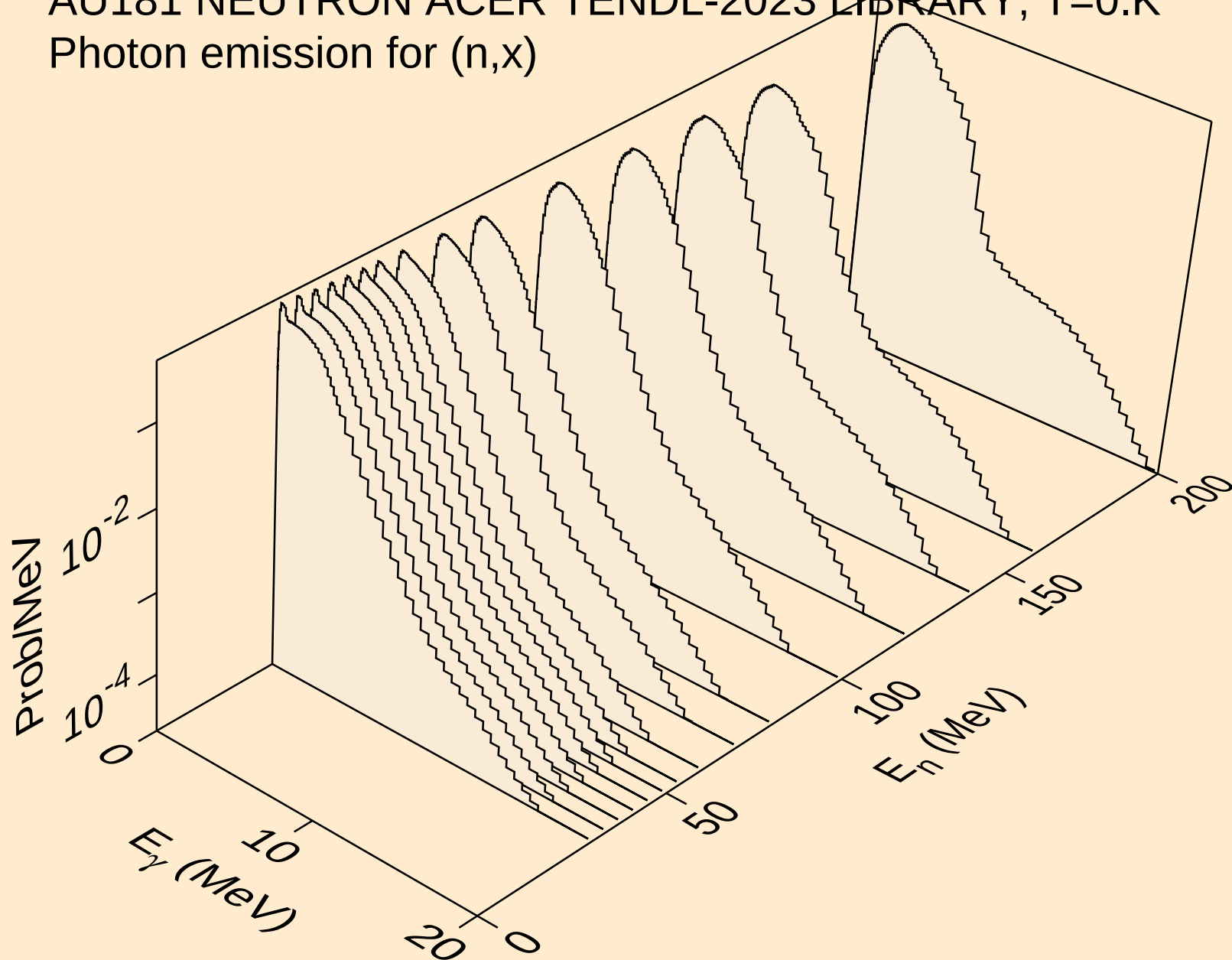
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



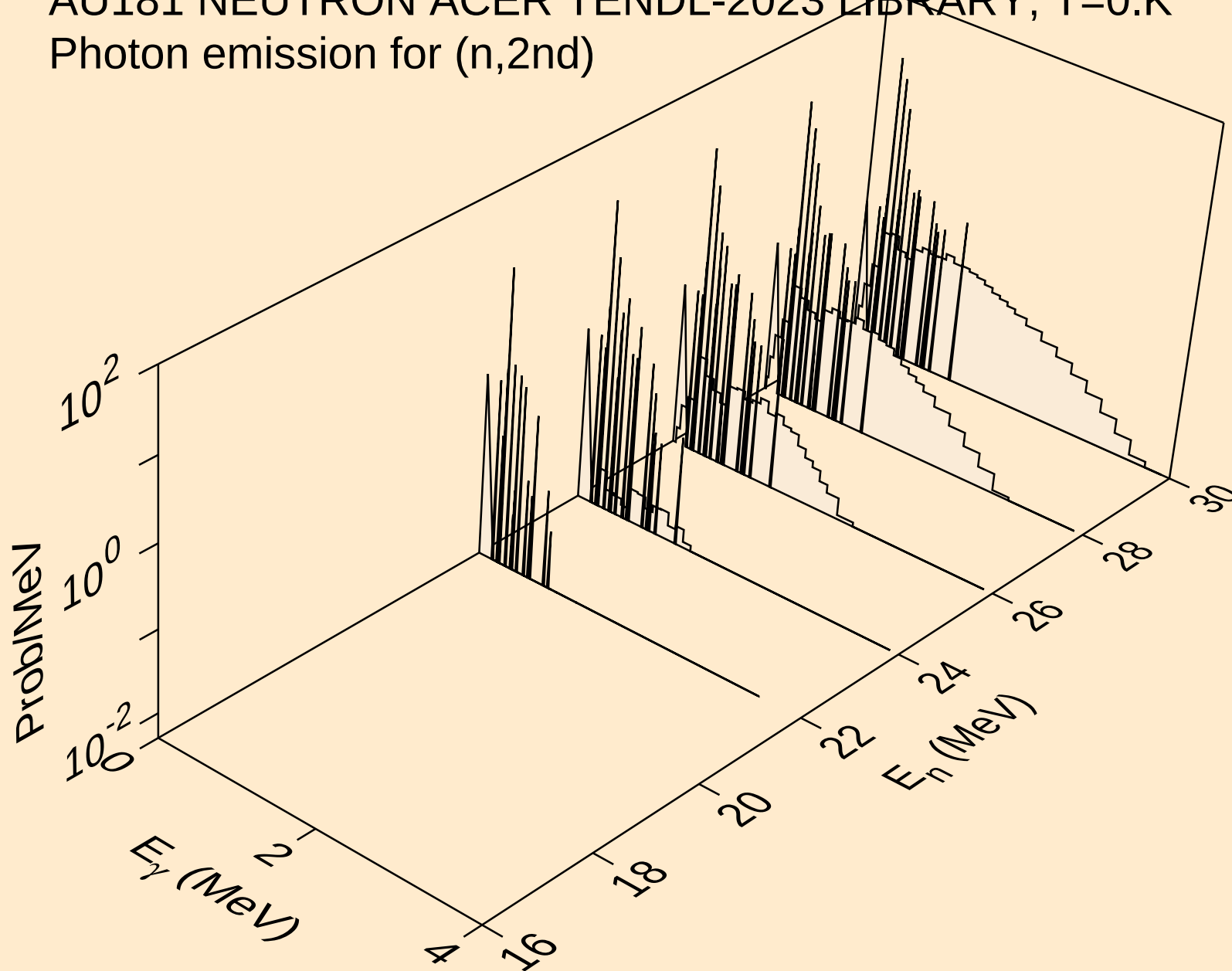
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



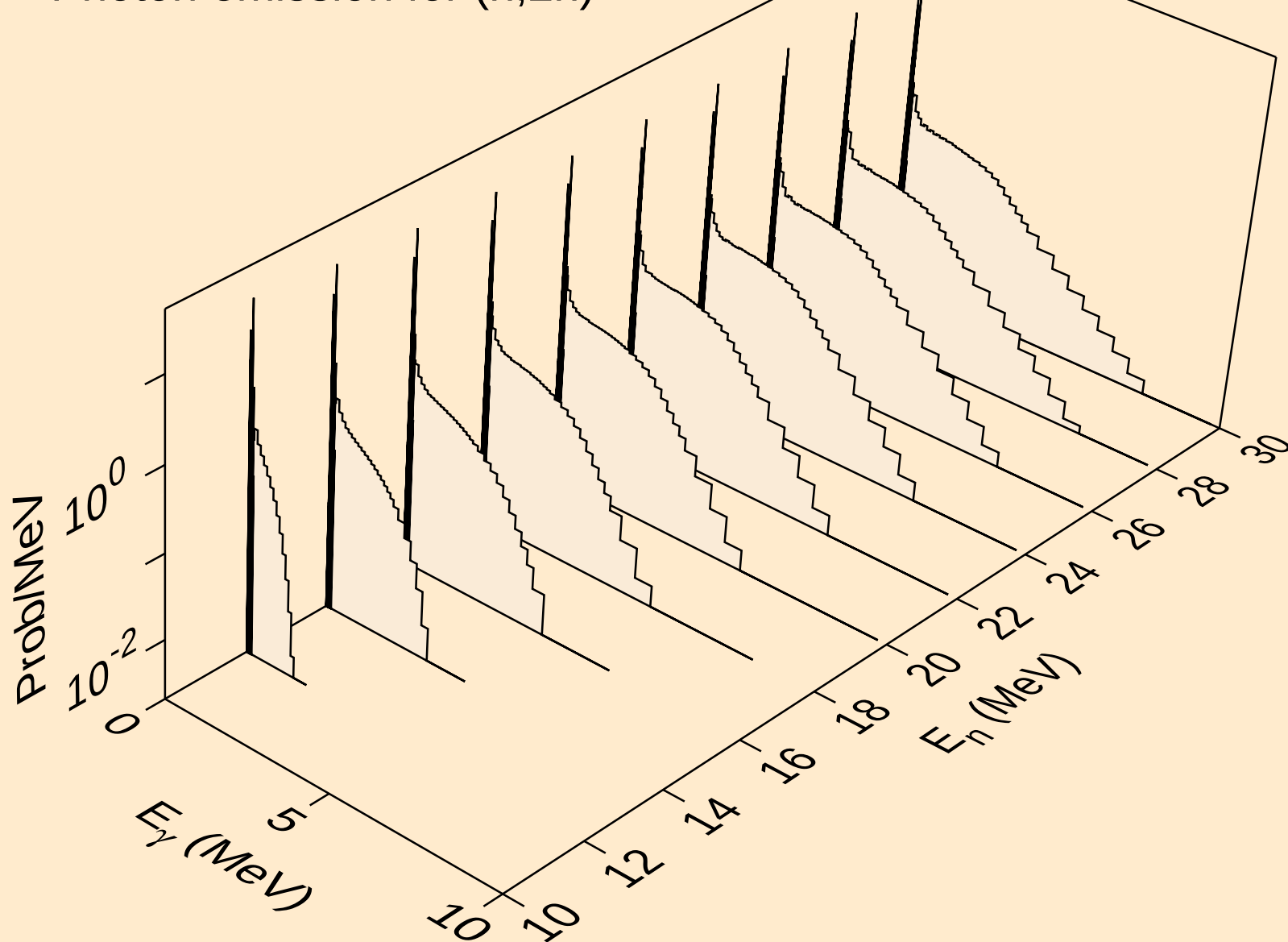
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



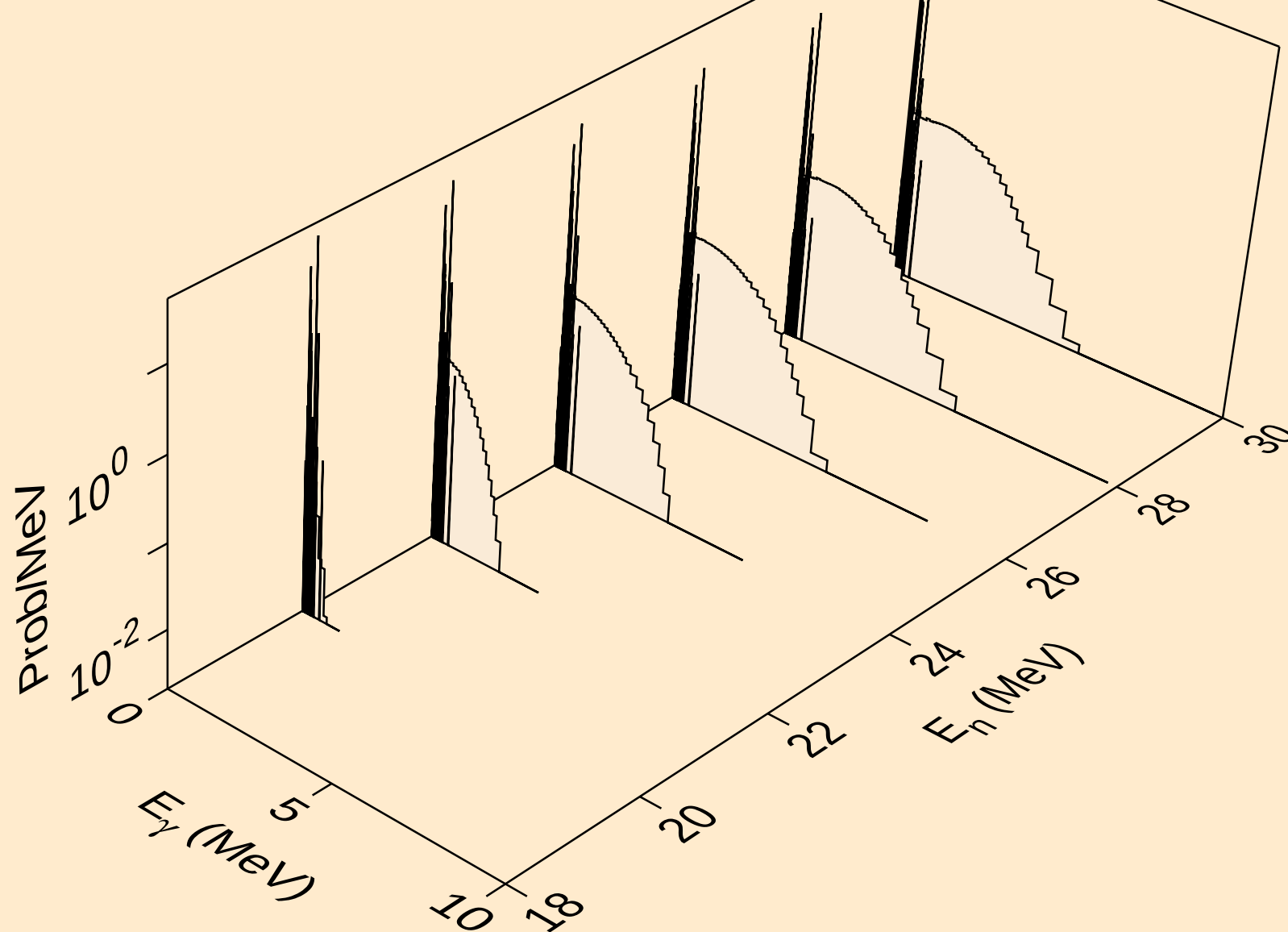
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



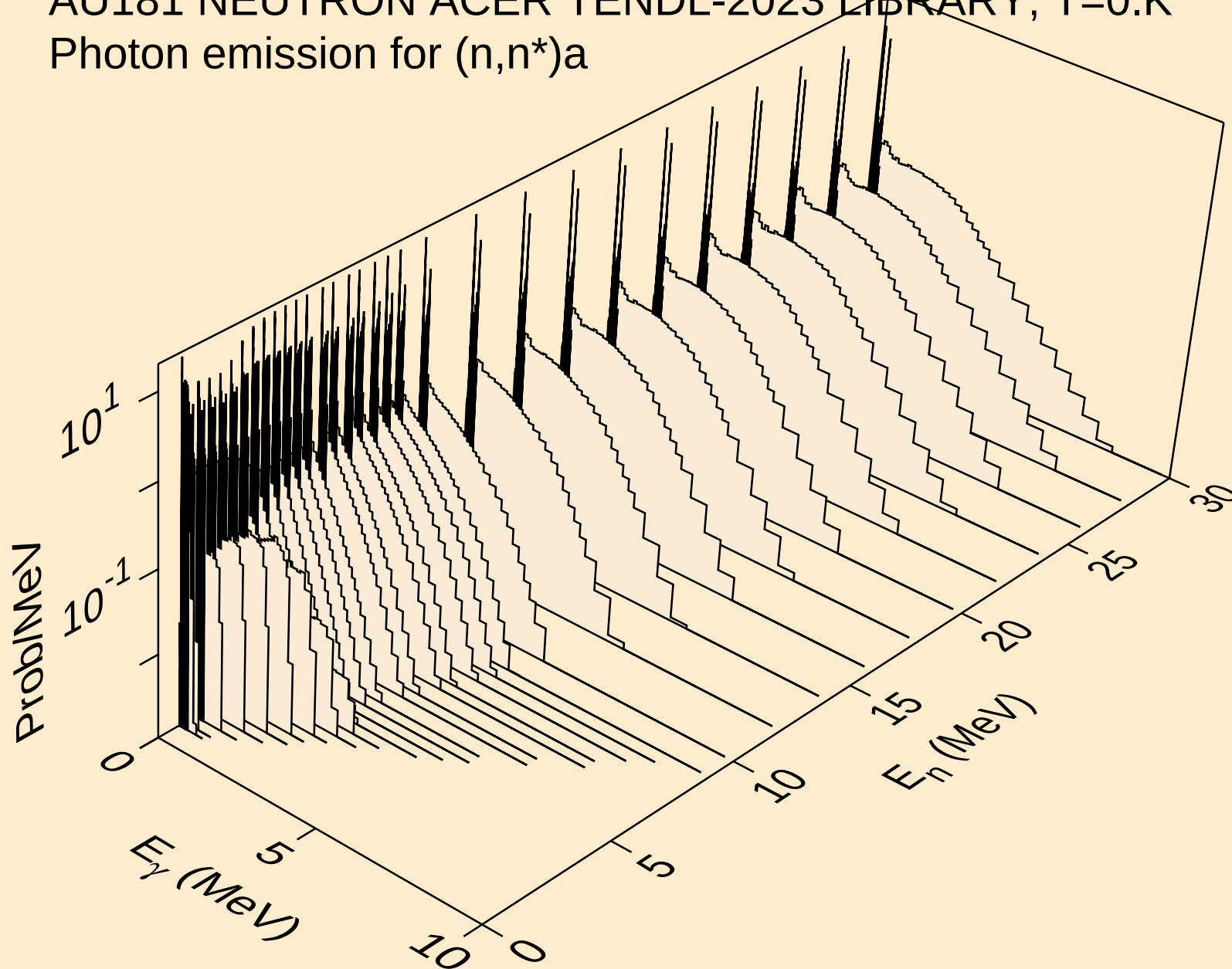
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



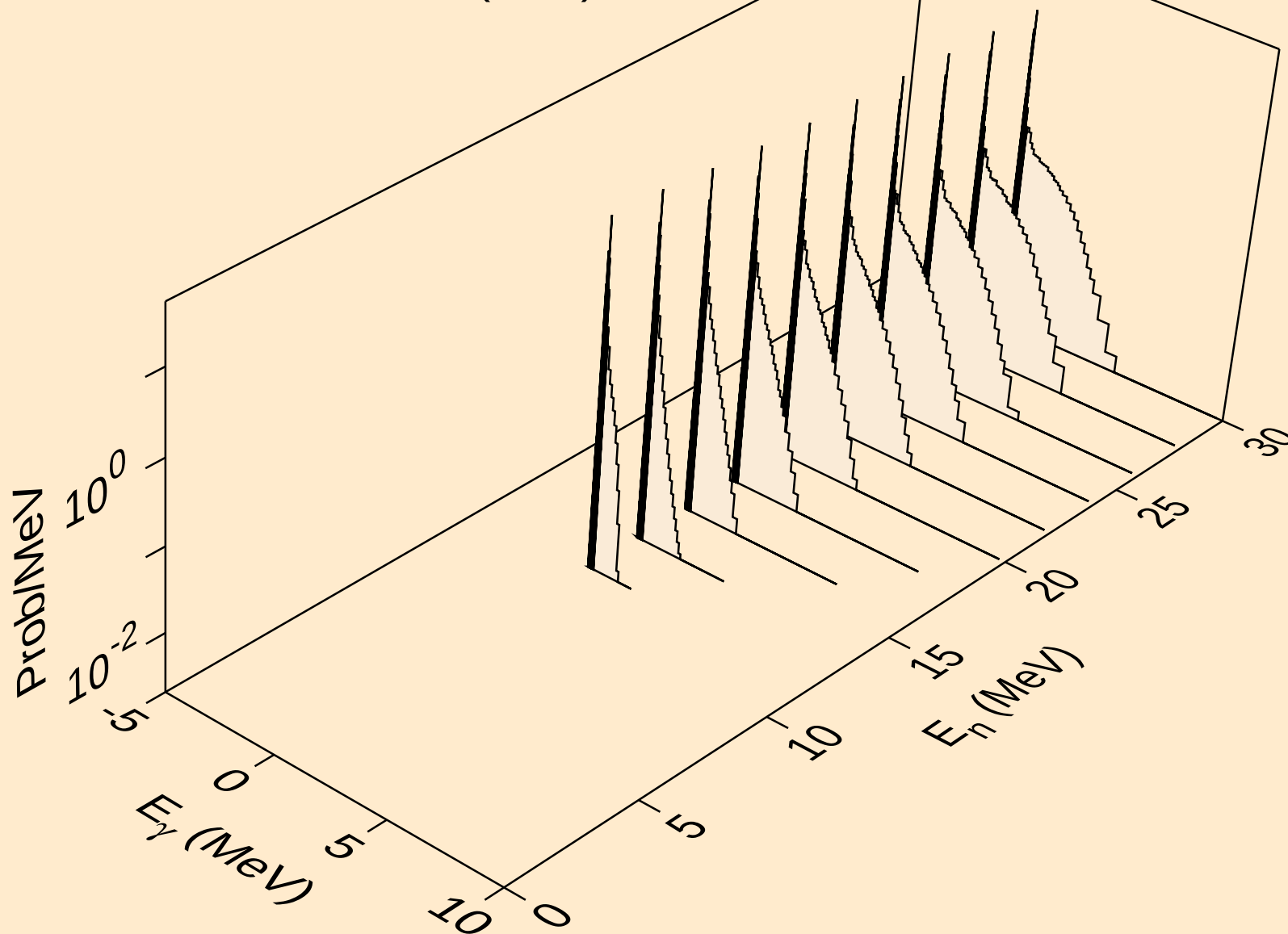
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



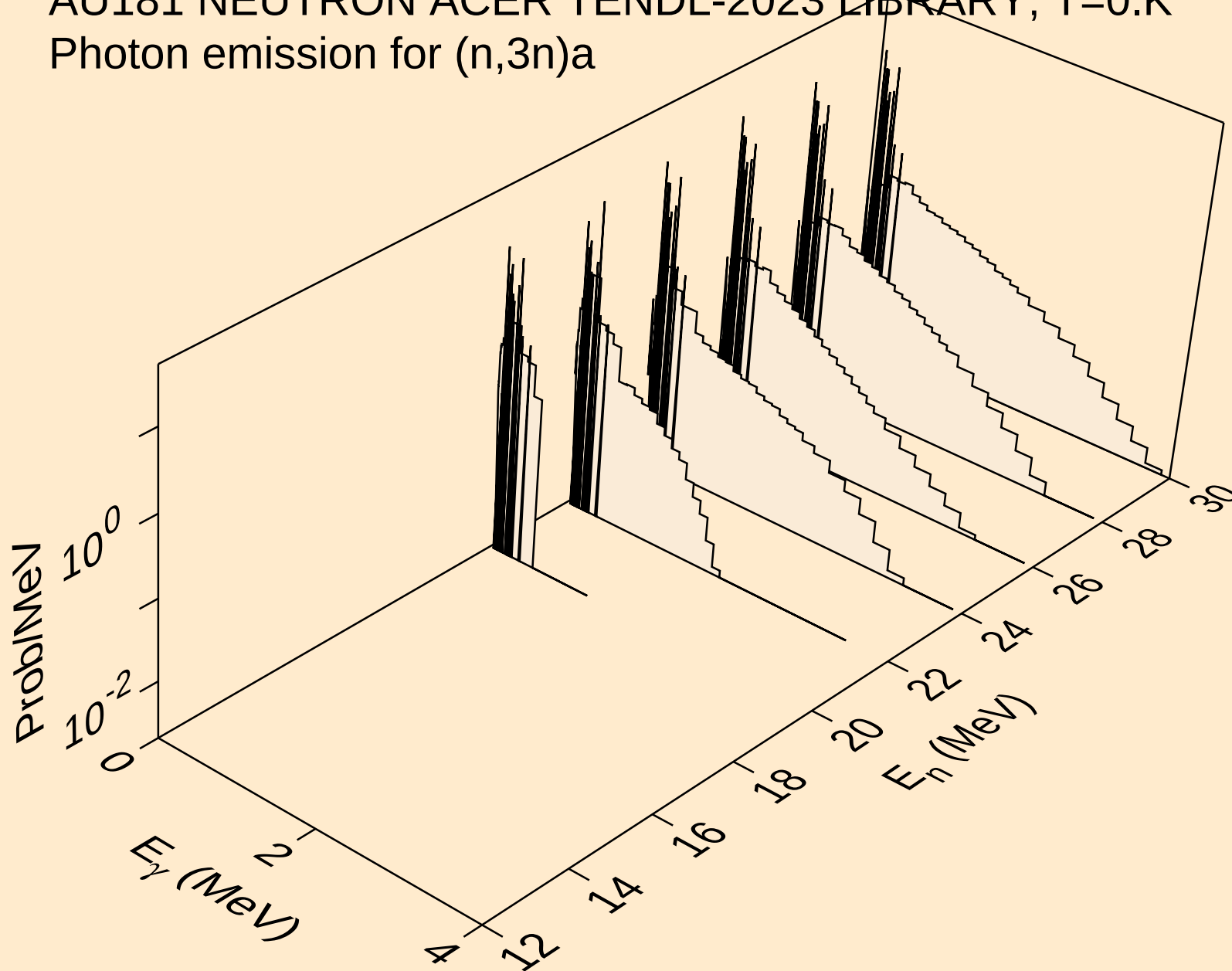
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



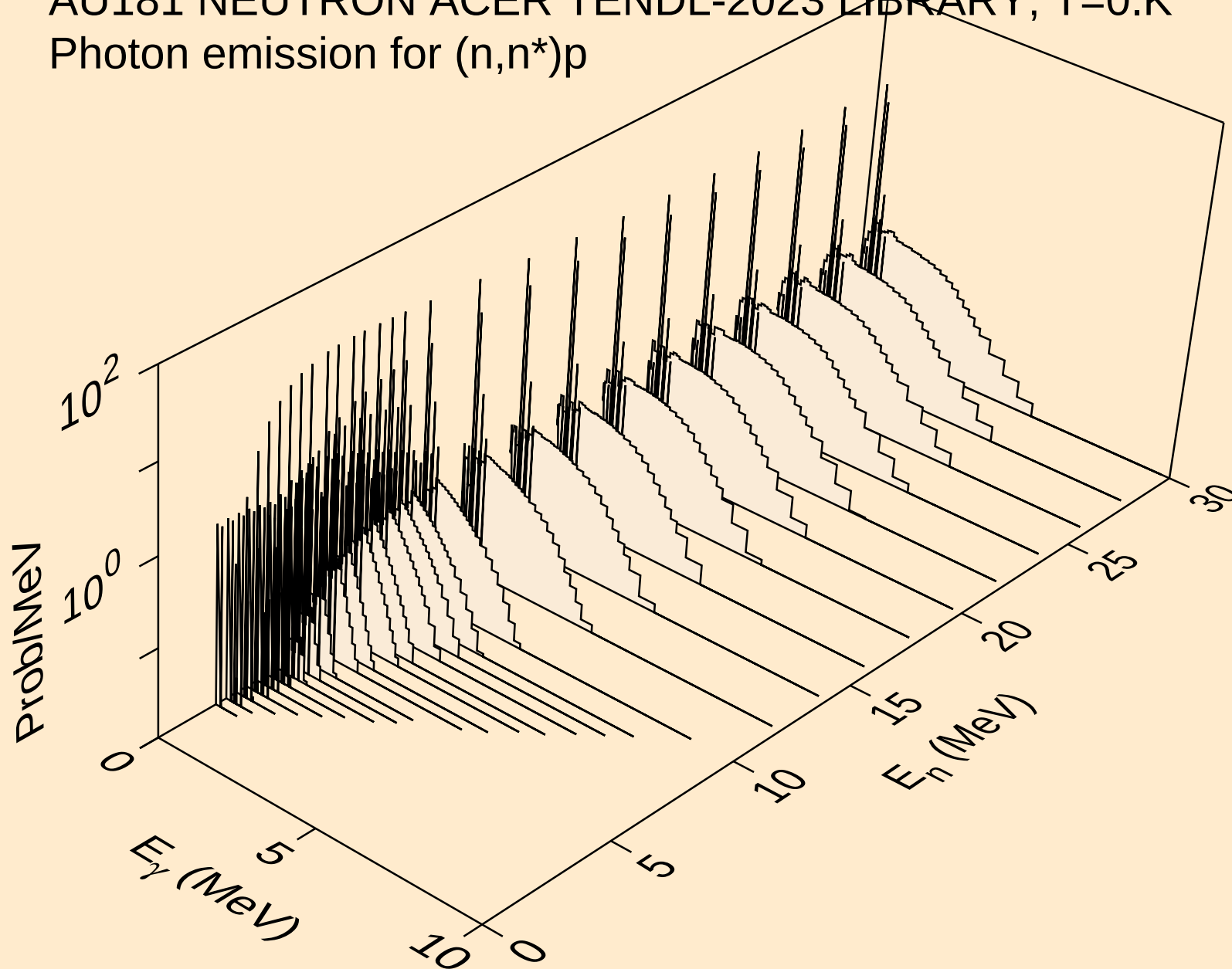
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n) α



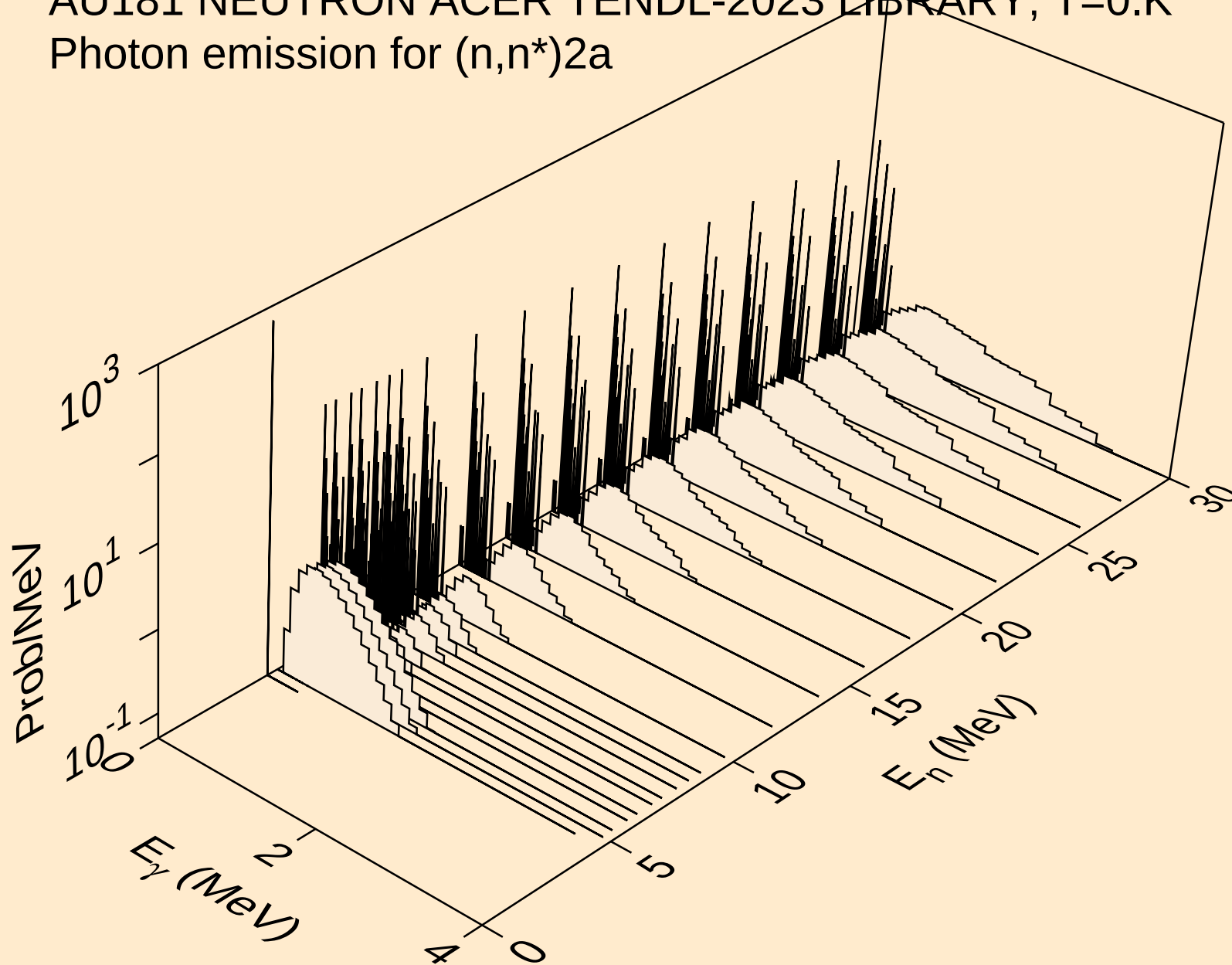
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



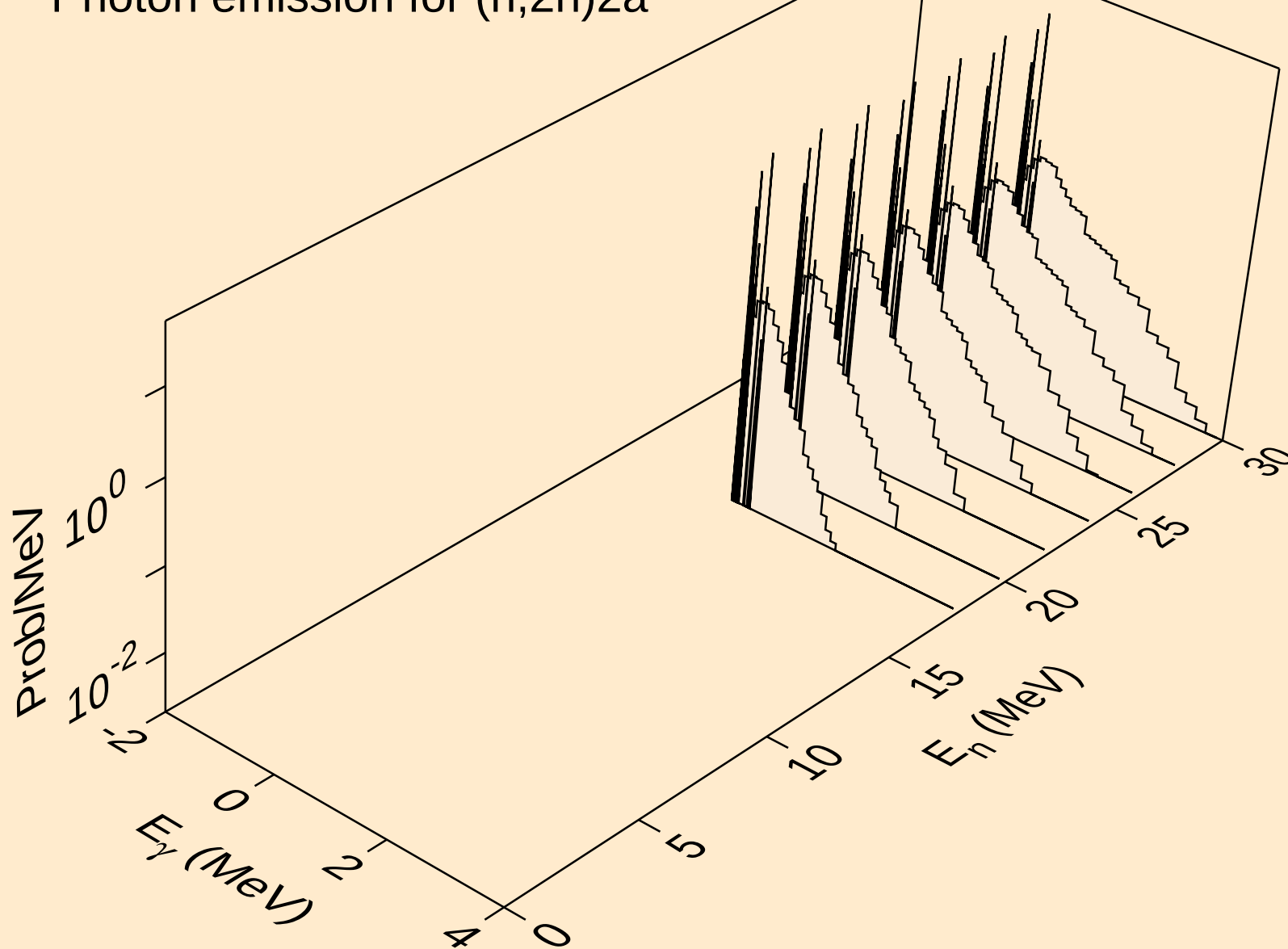
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a

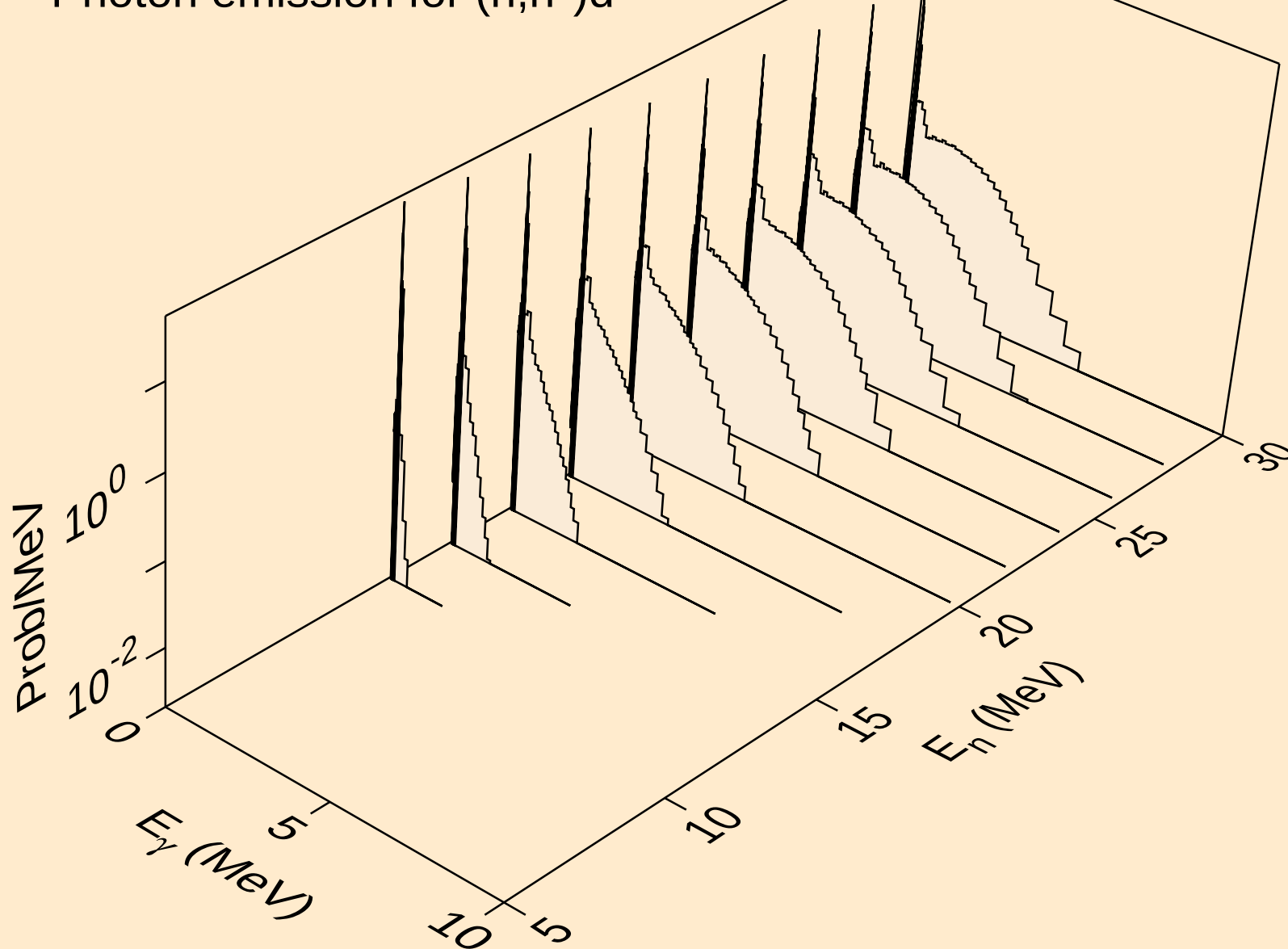


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)2a



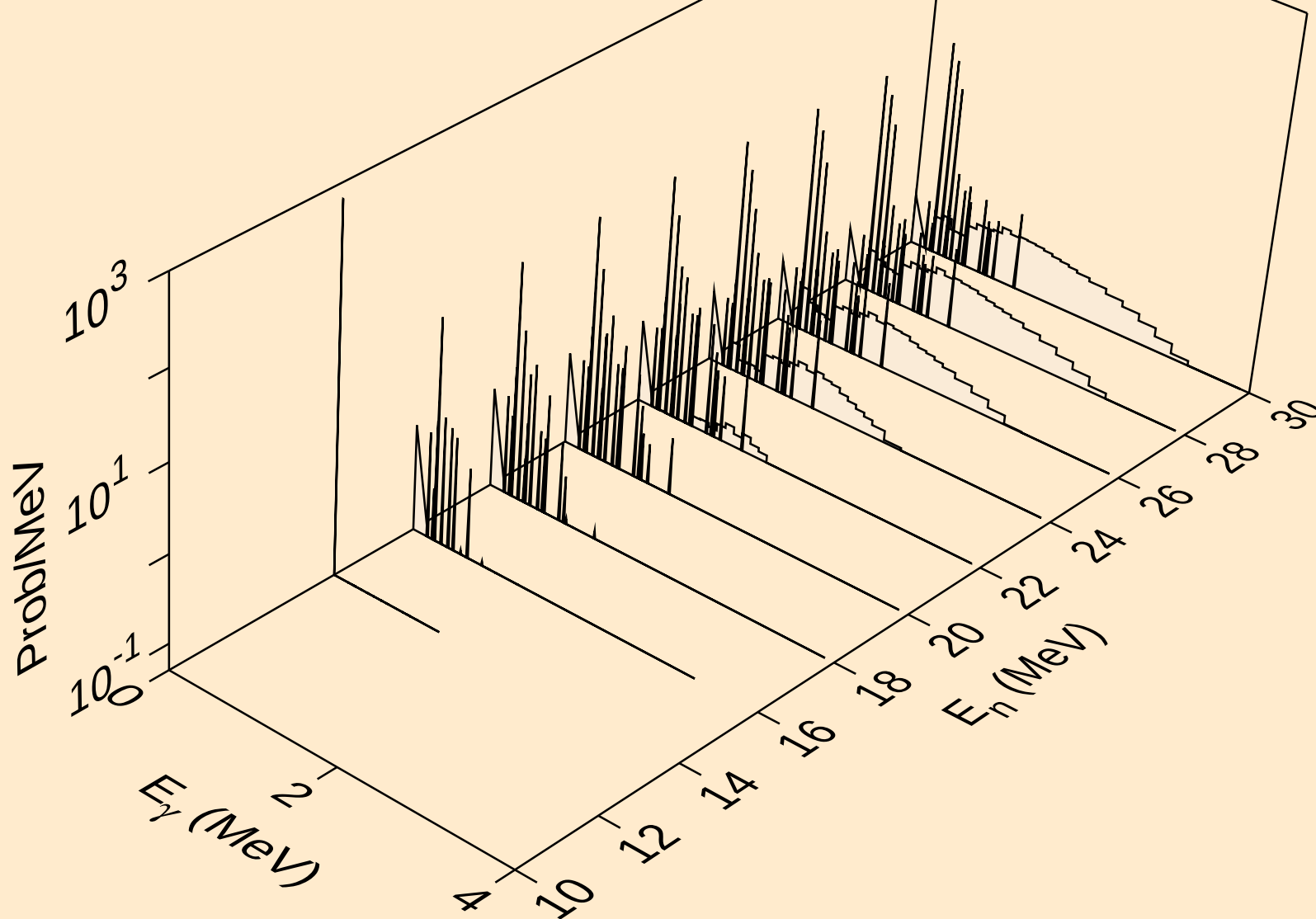
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Photon emission for (n,n*)d

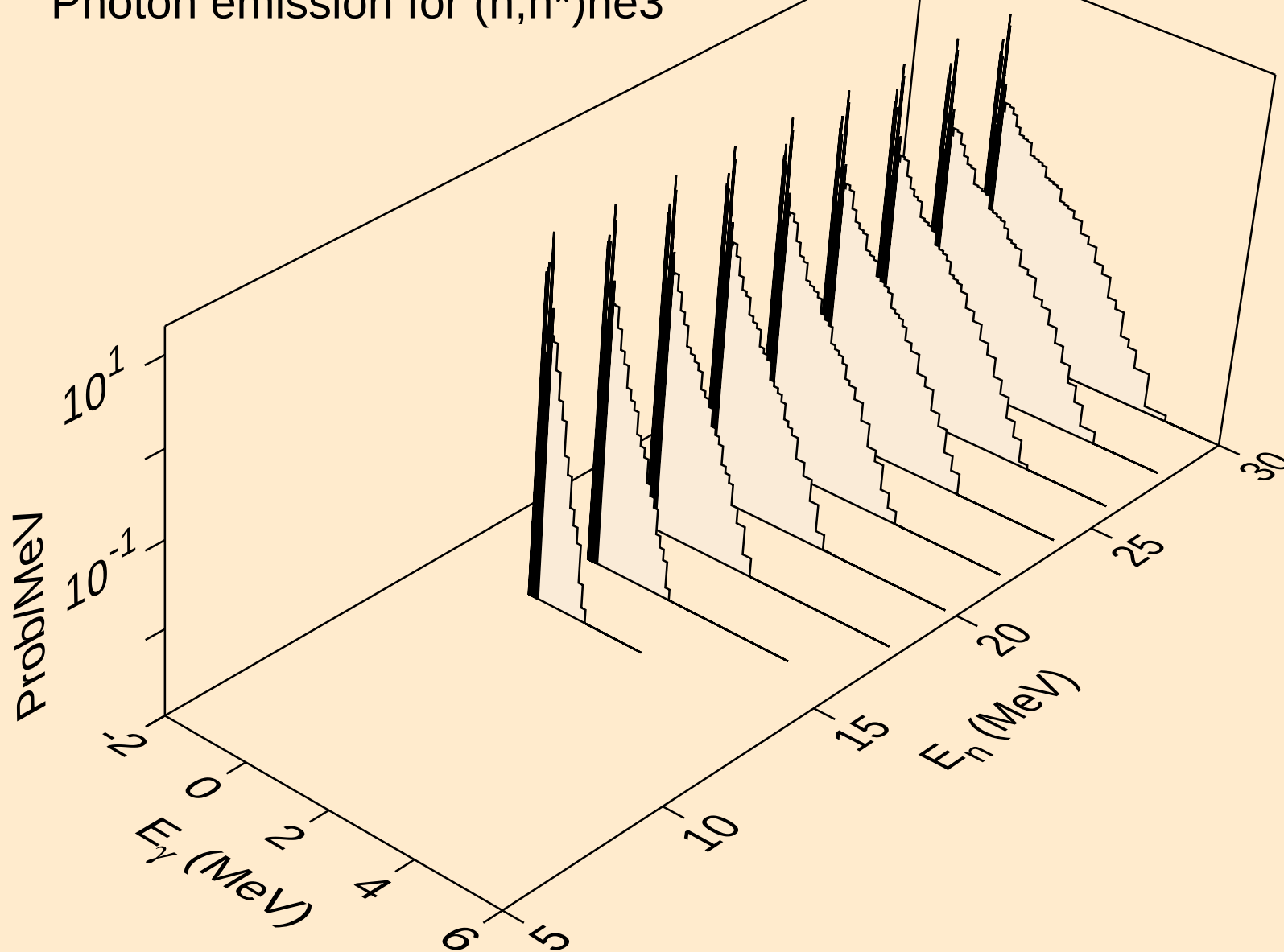


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

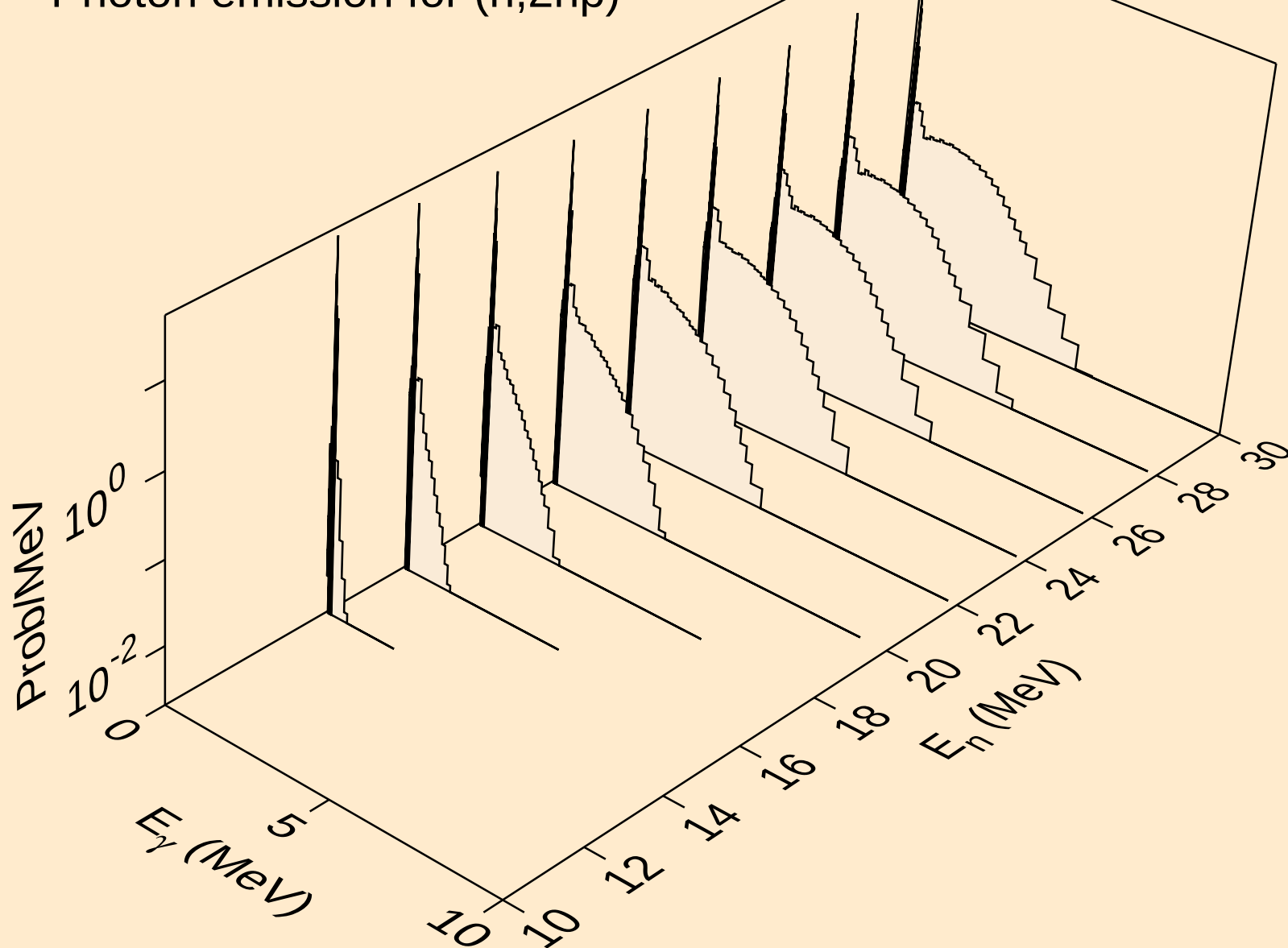
Photon emission for (n,n*)t



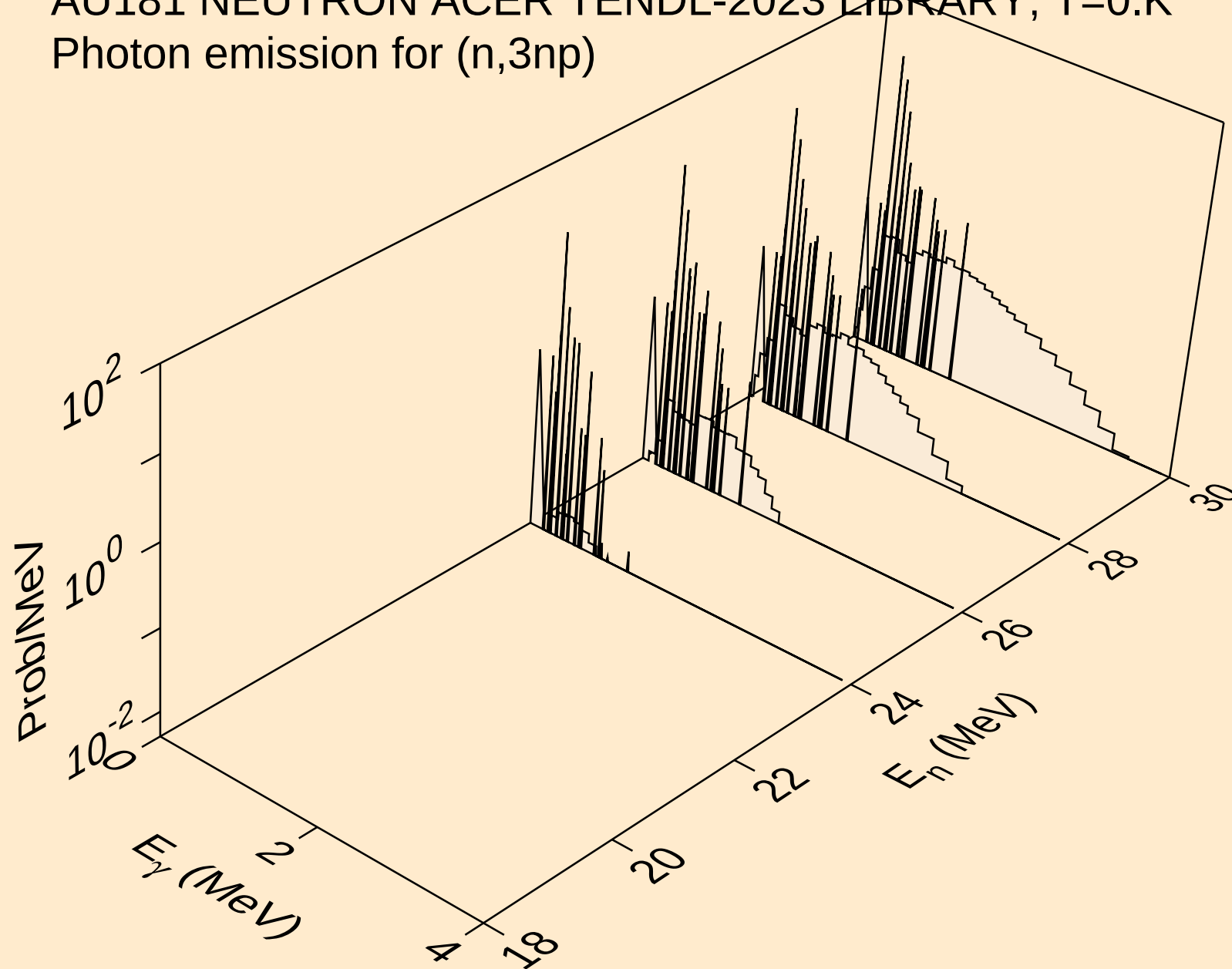
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



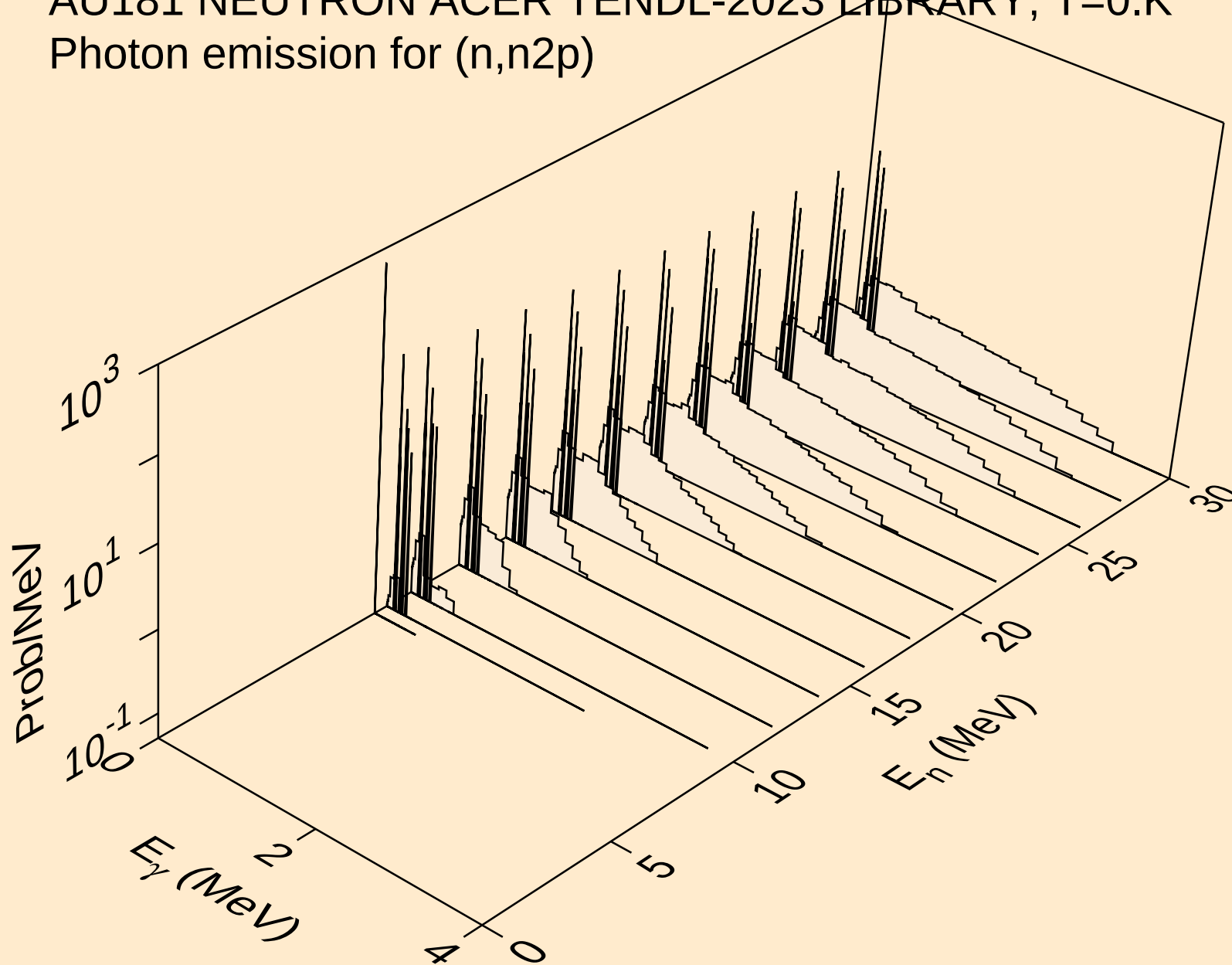
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



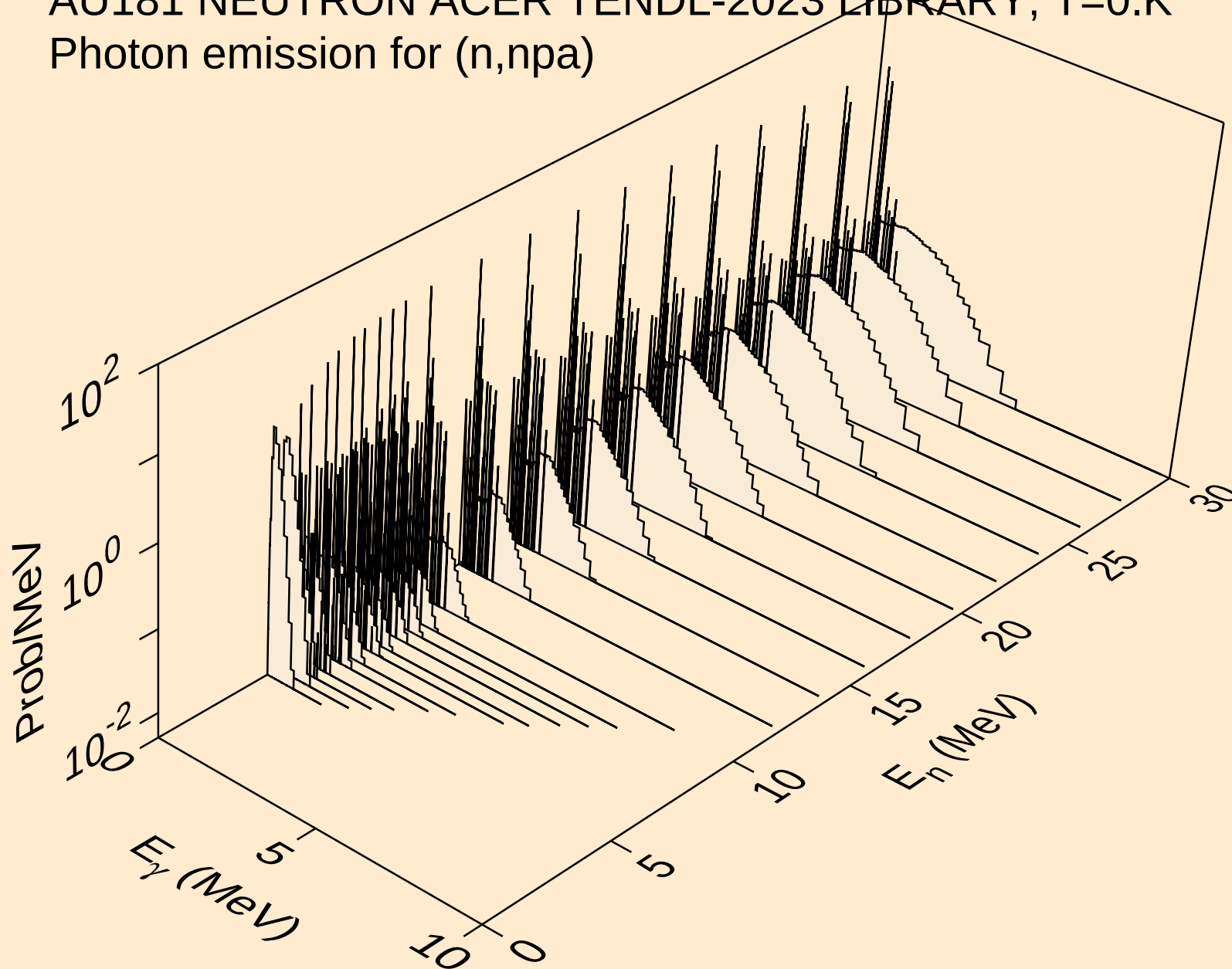
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



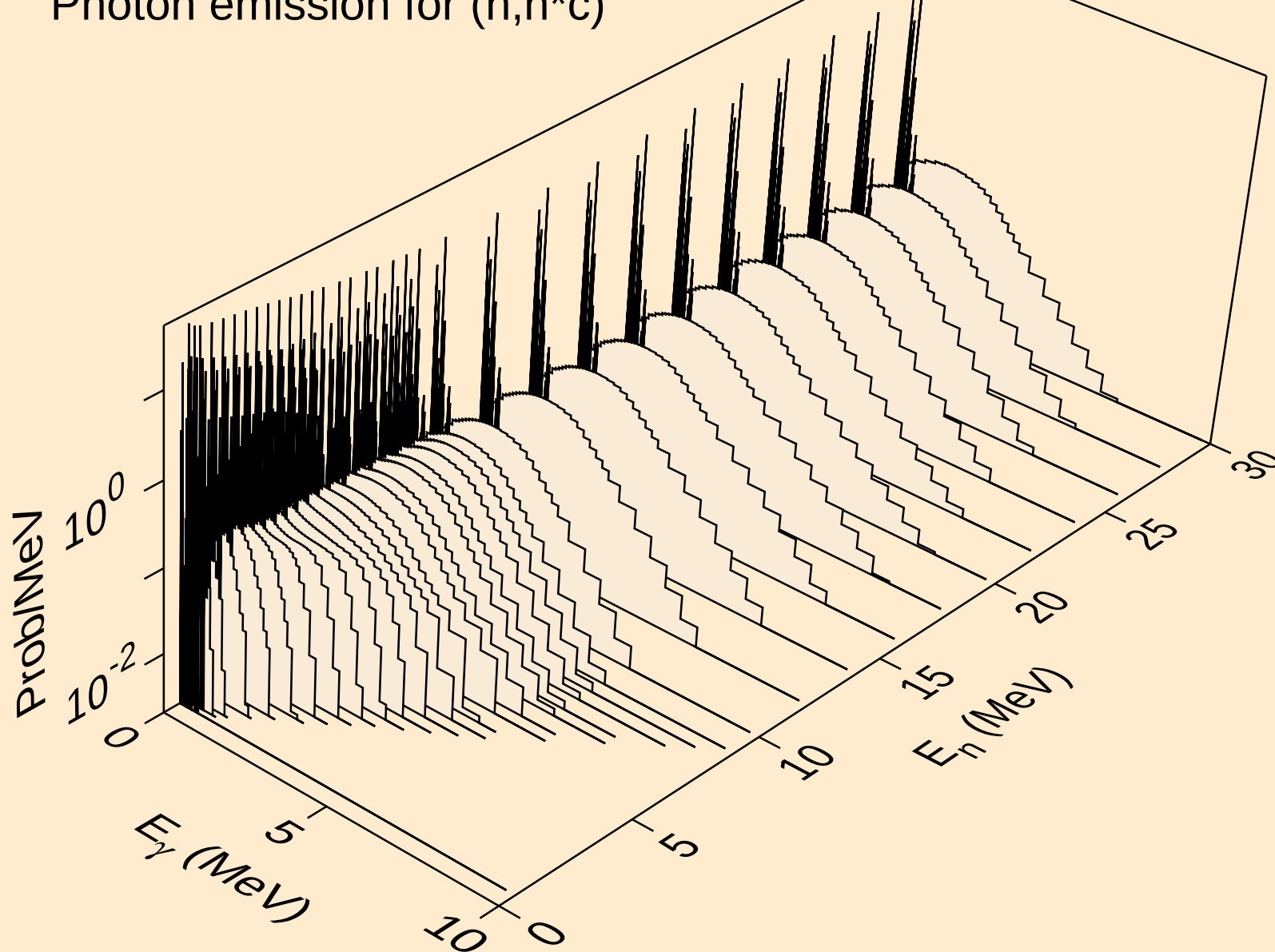
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



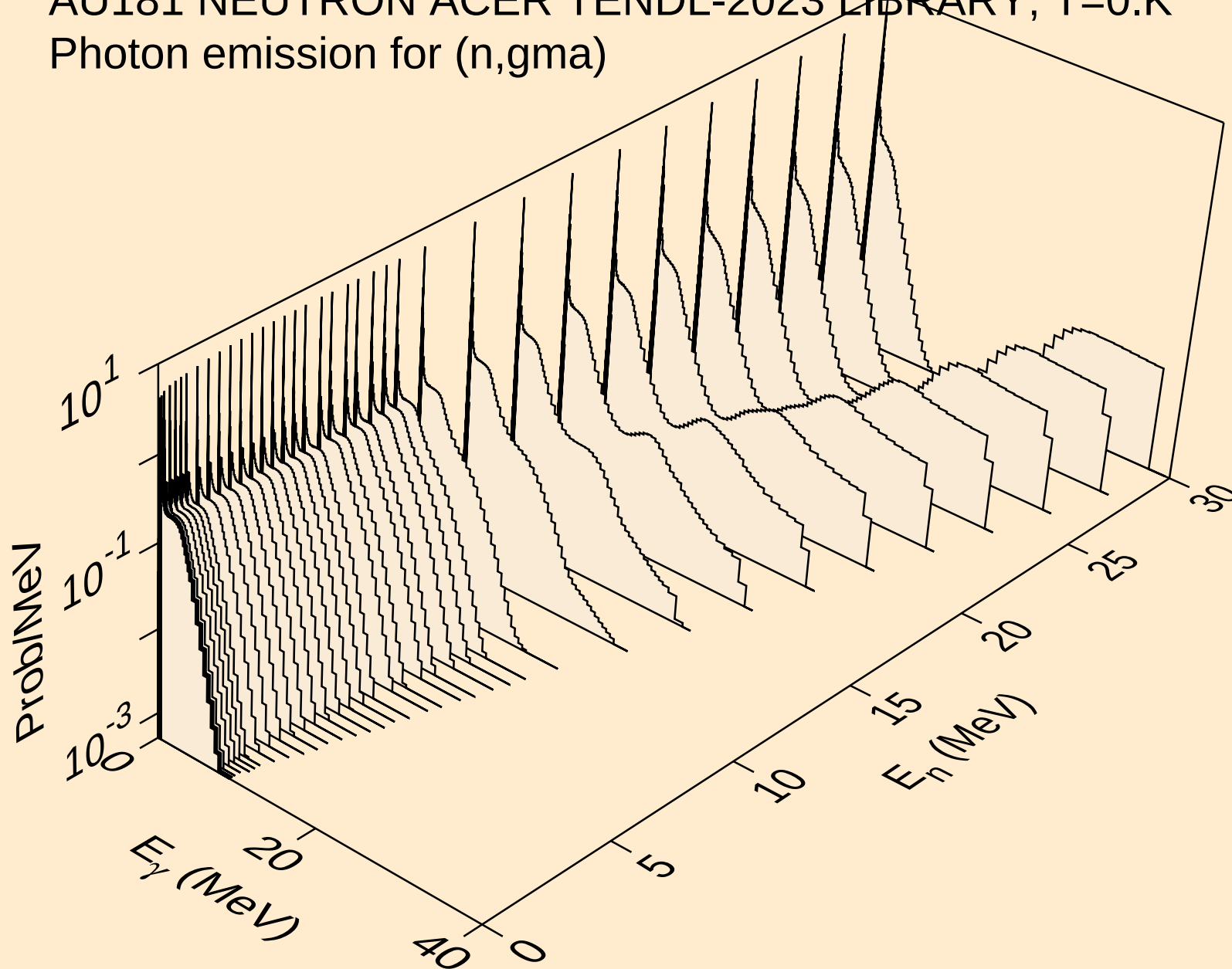
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



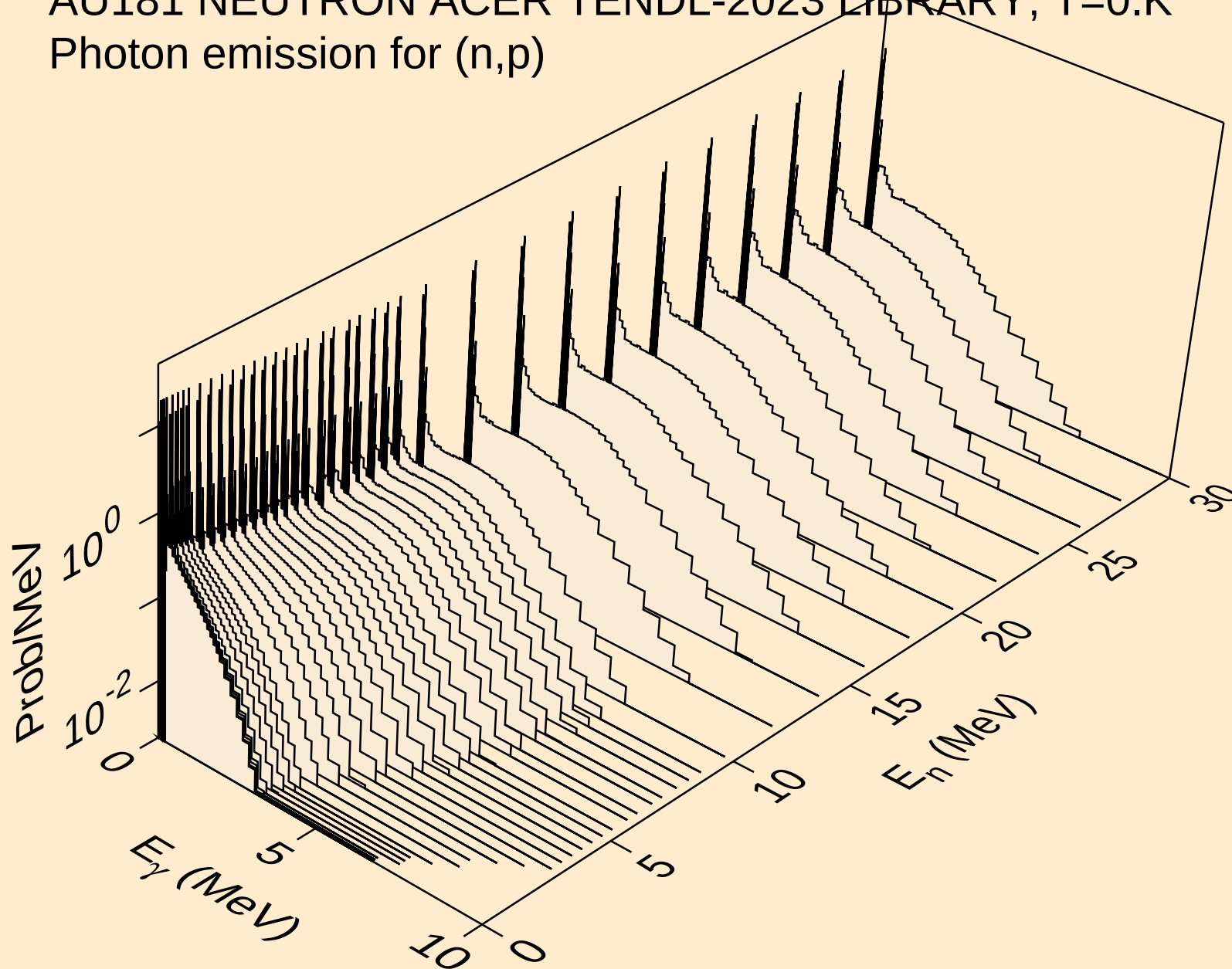
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



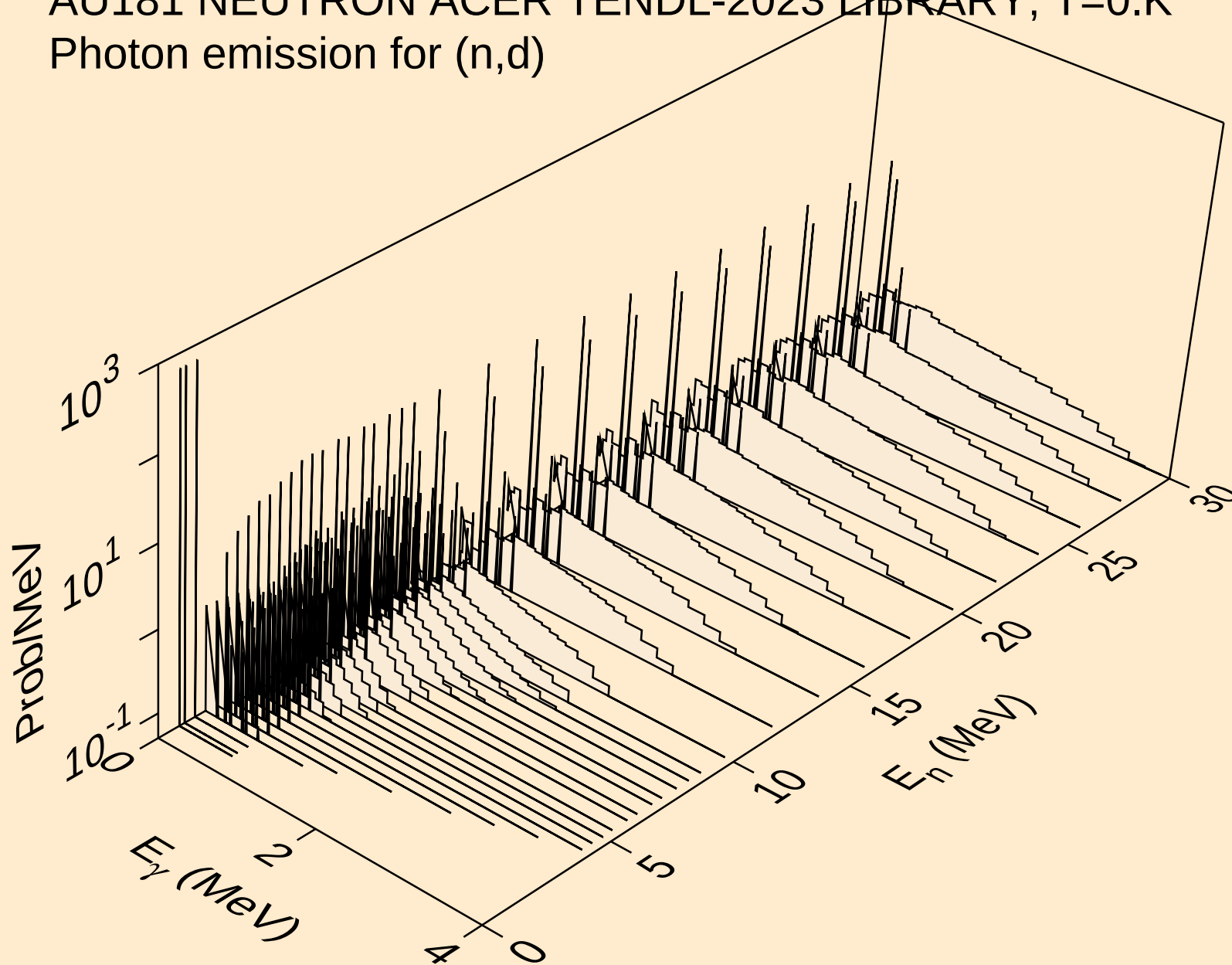
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



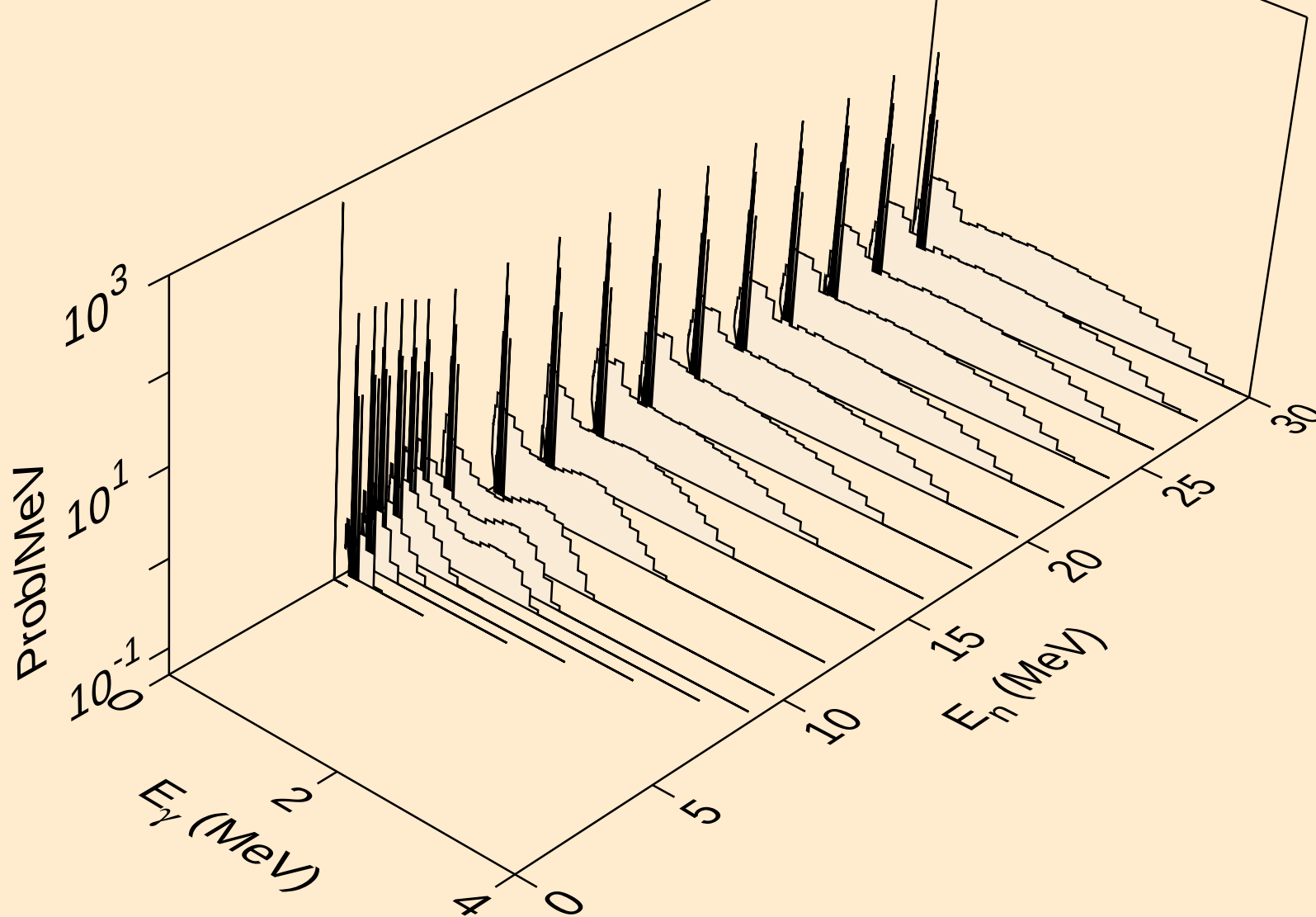
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



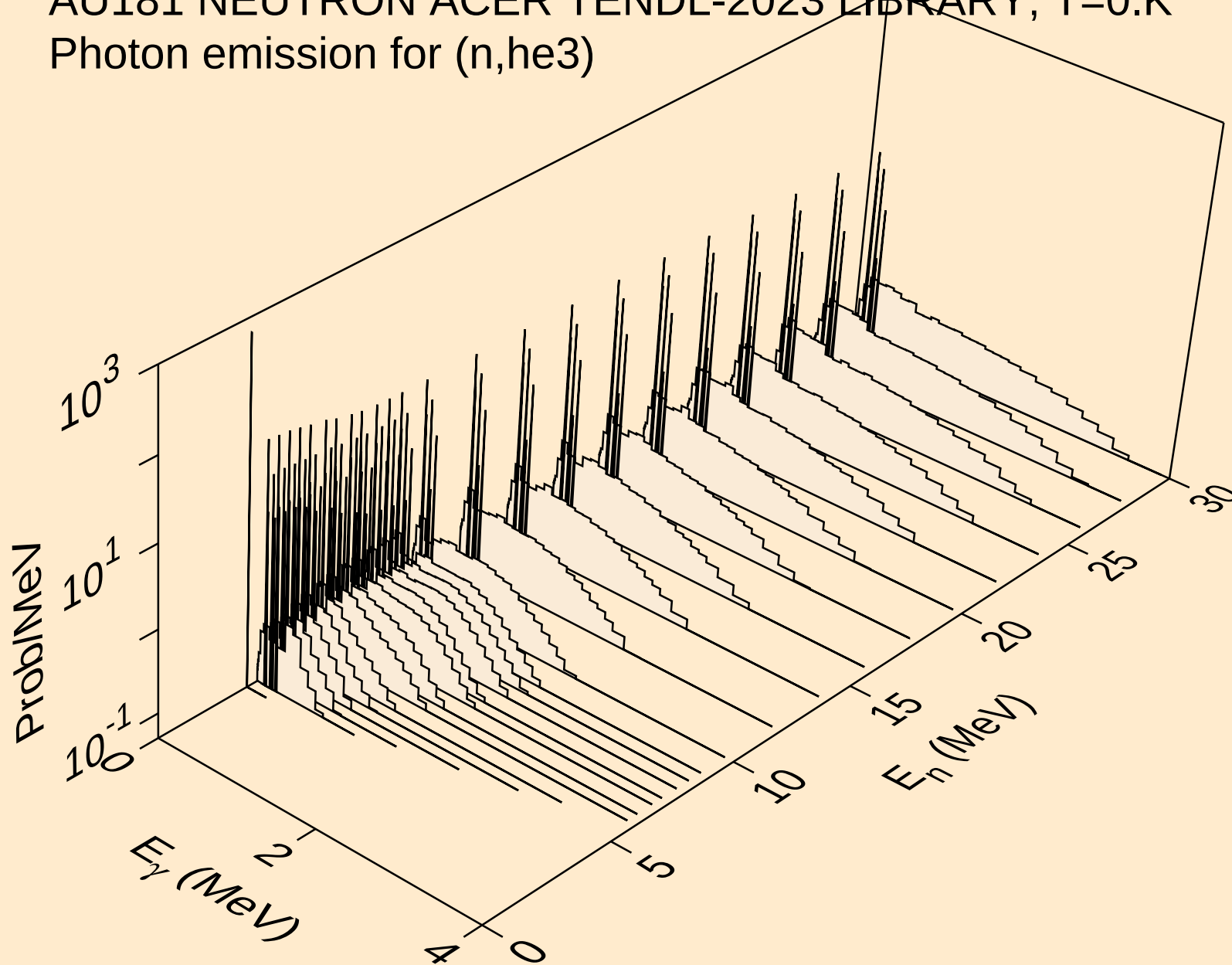
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



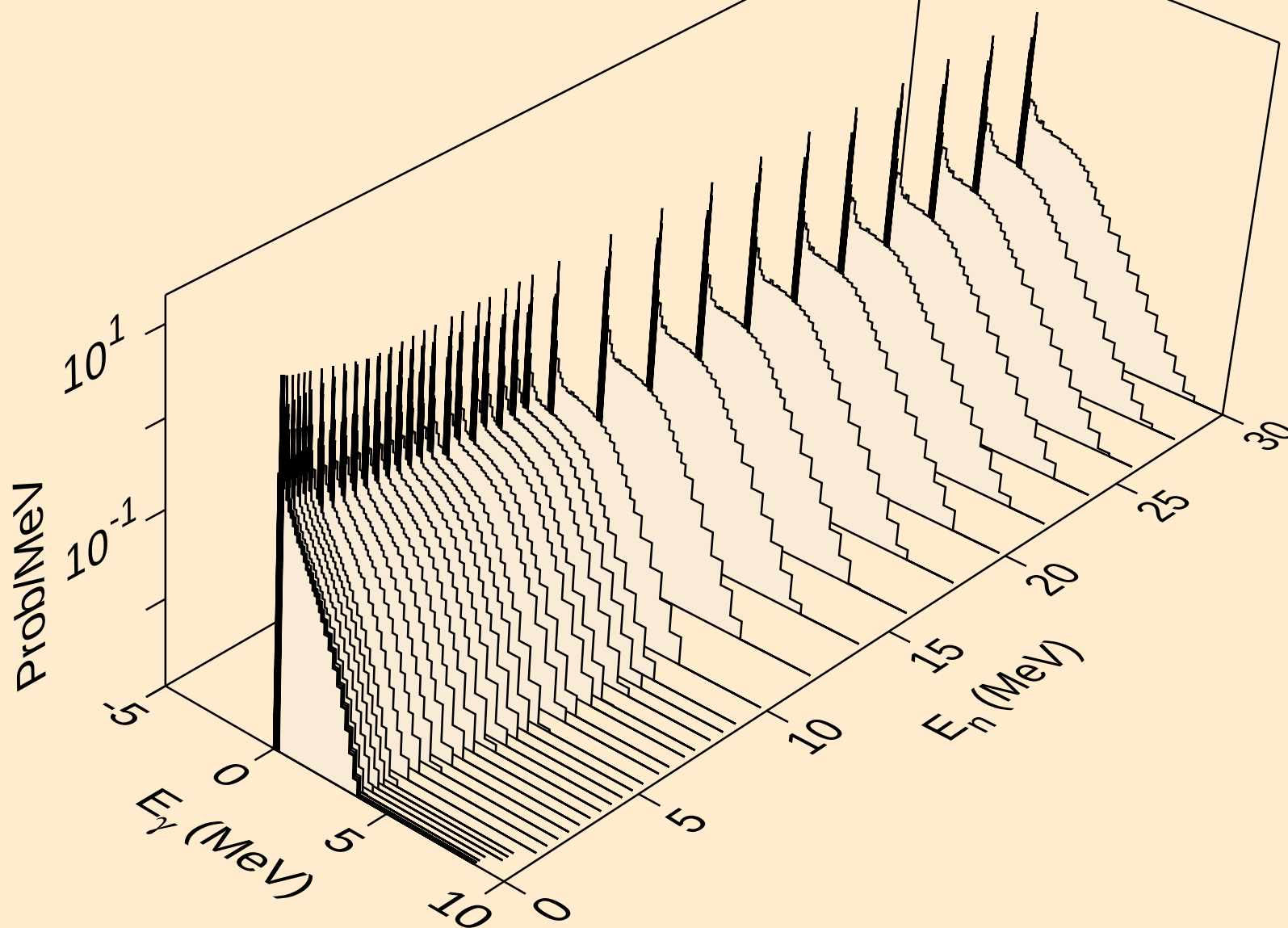
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



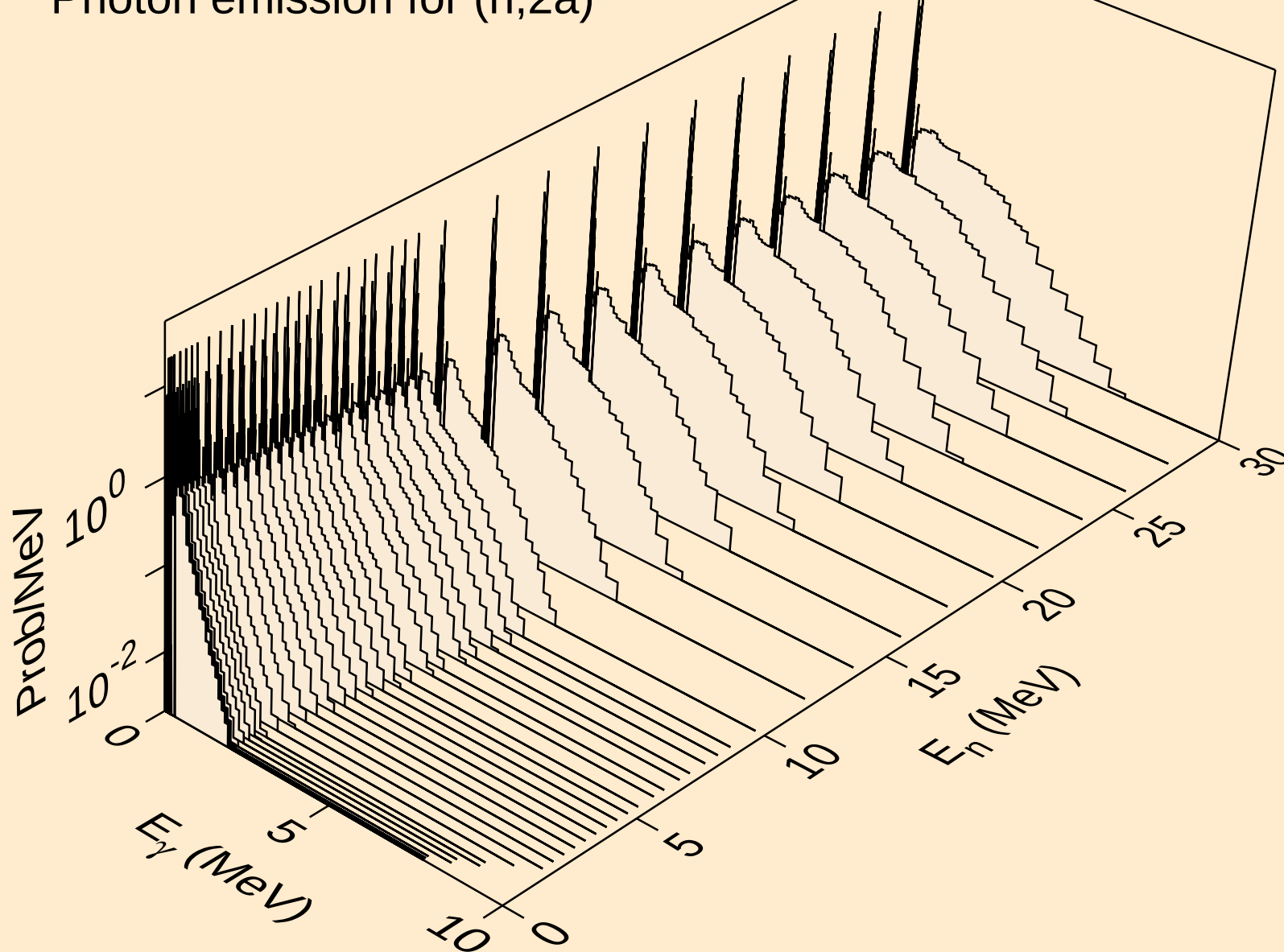
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



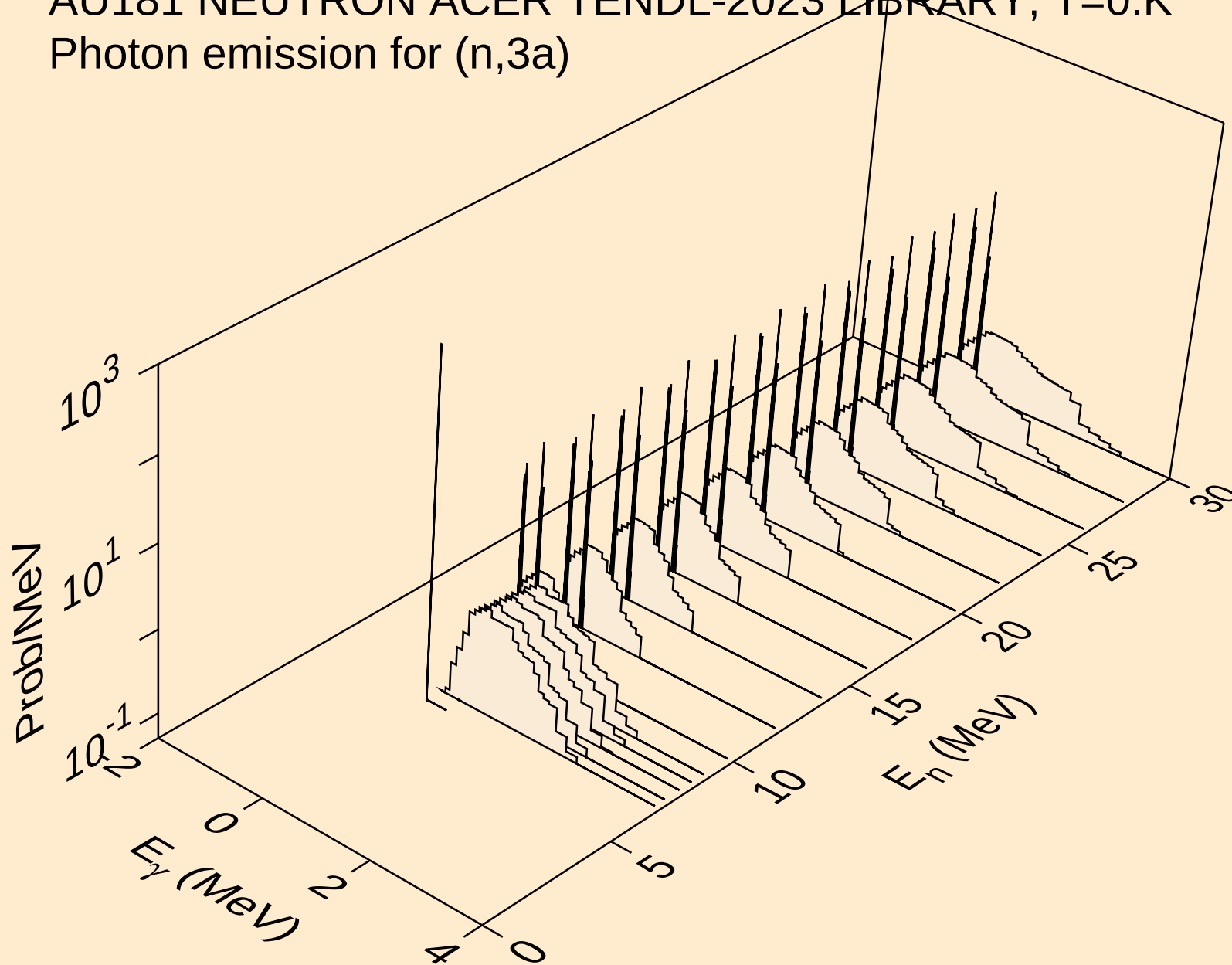
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



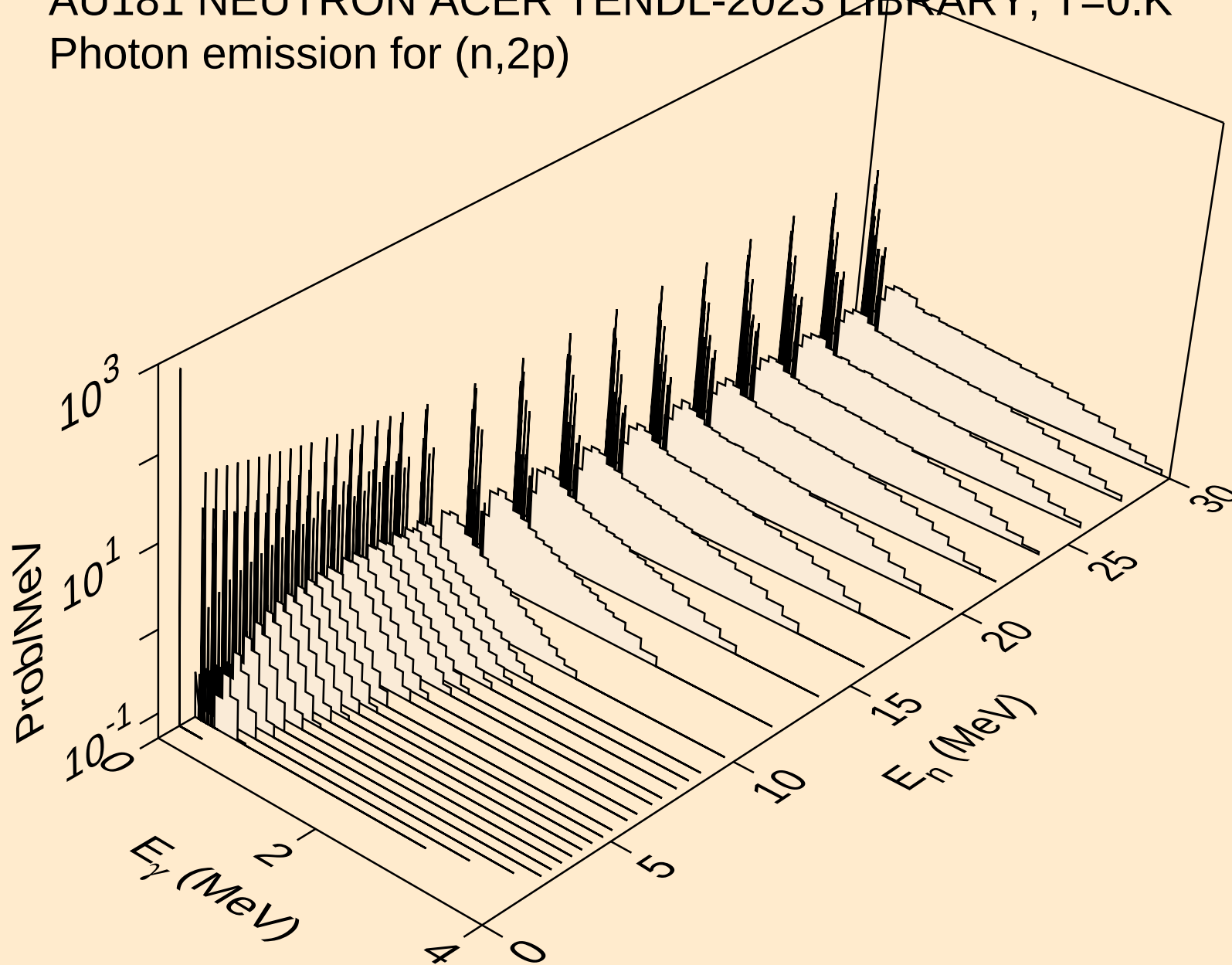
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



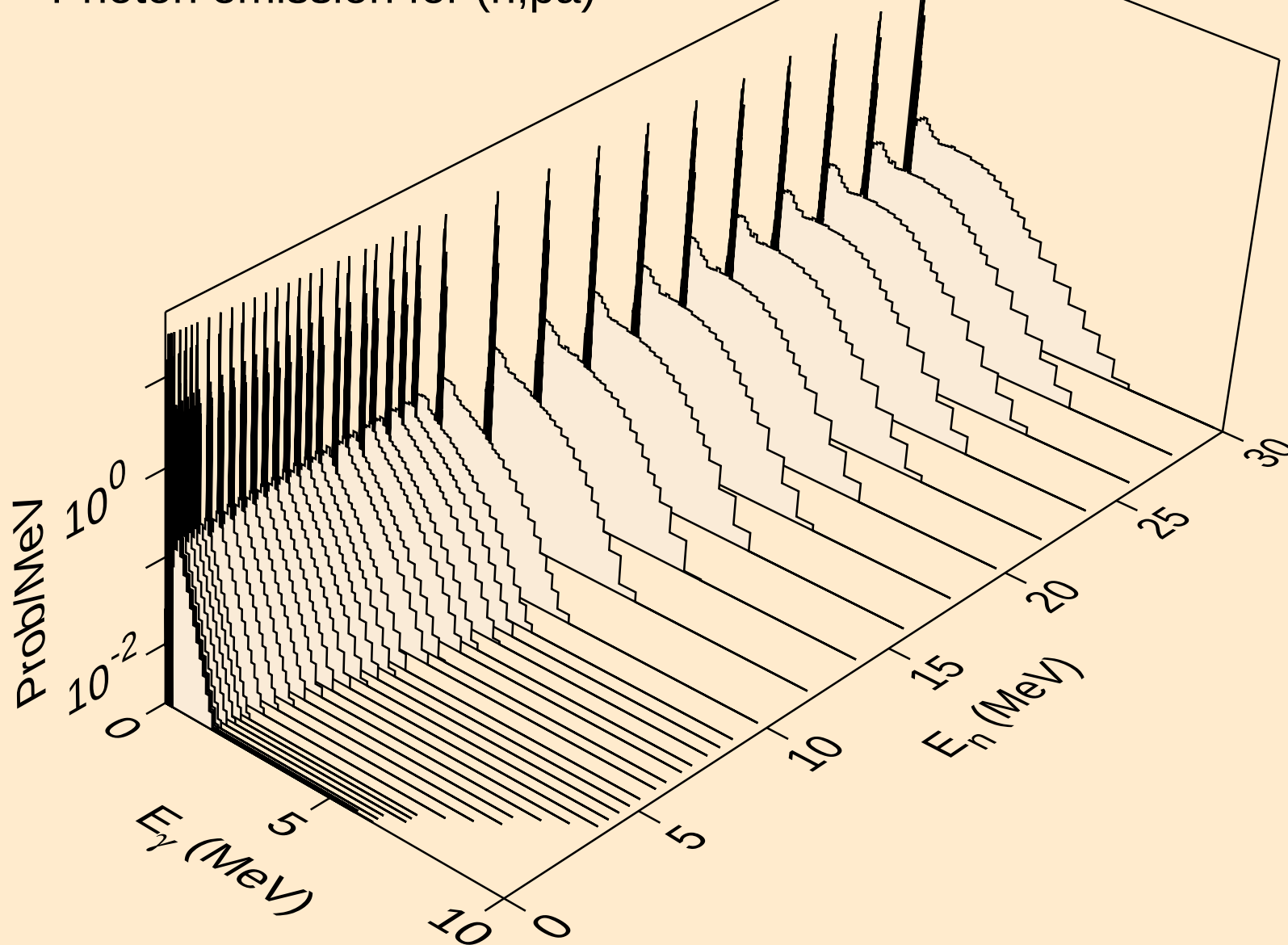
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



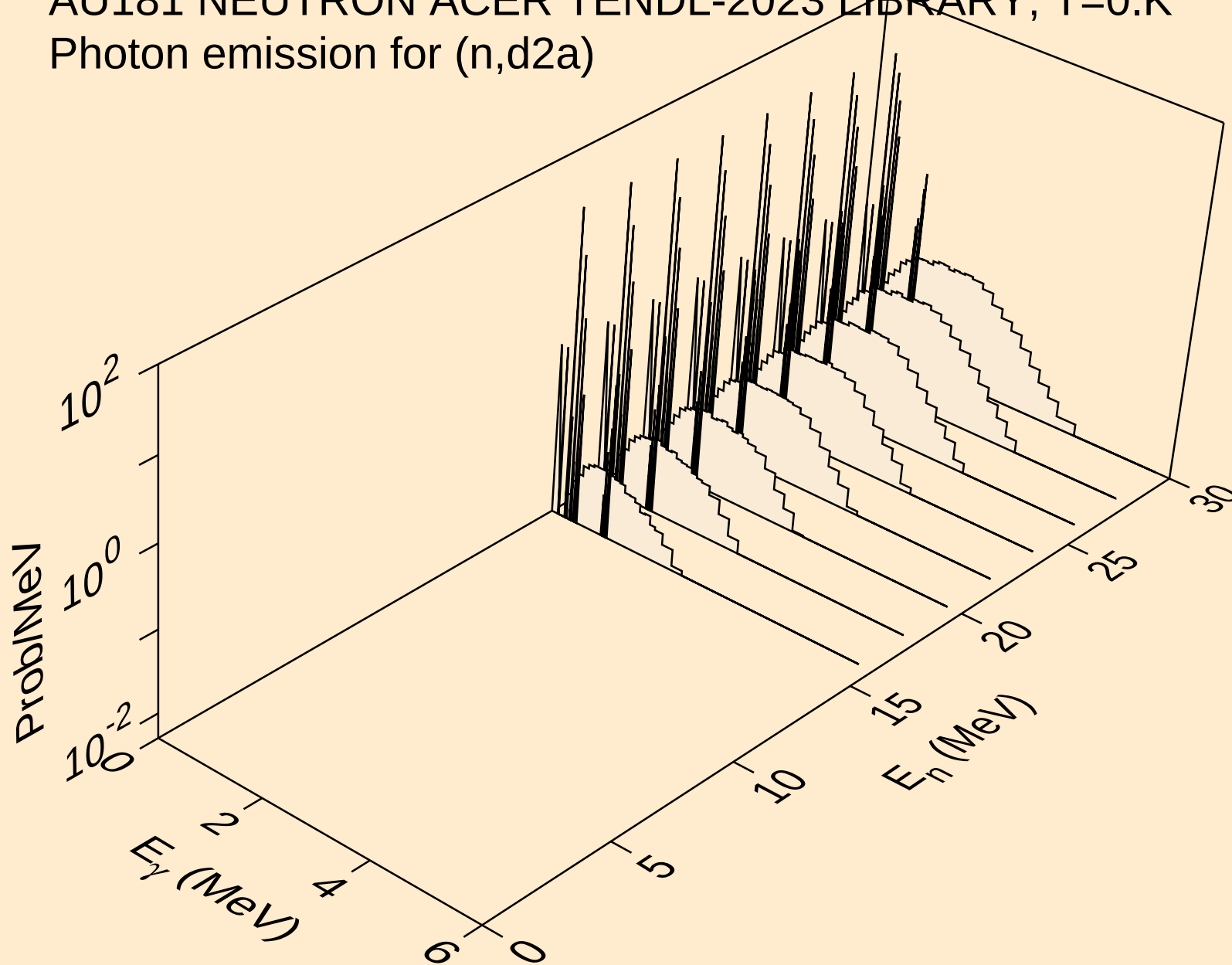
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



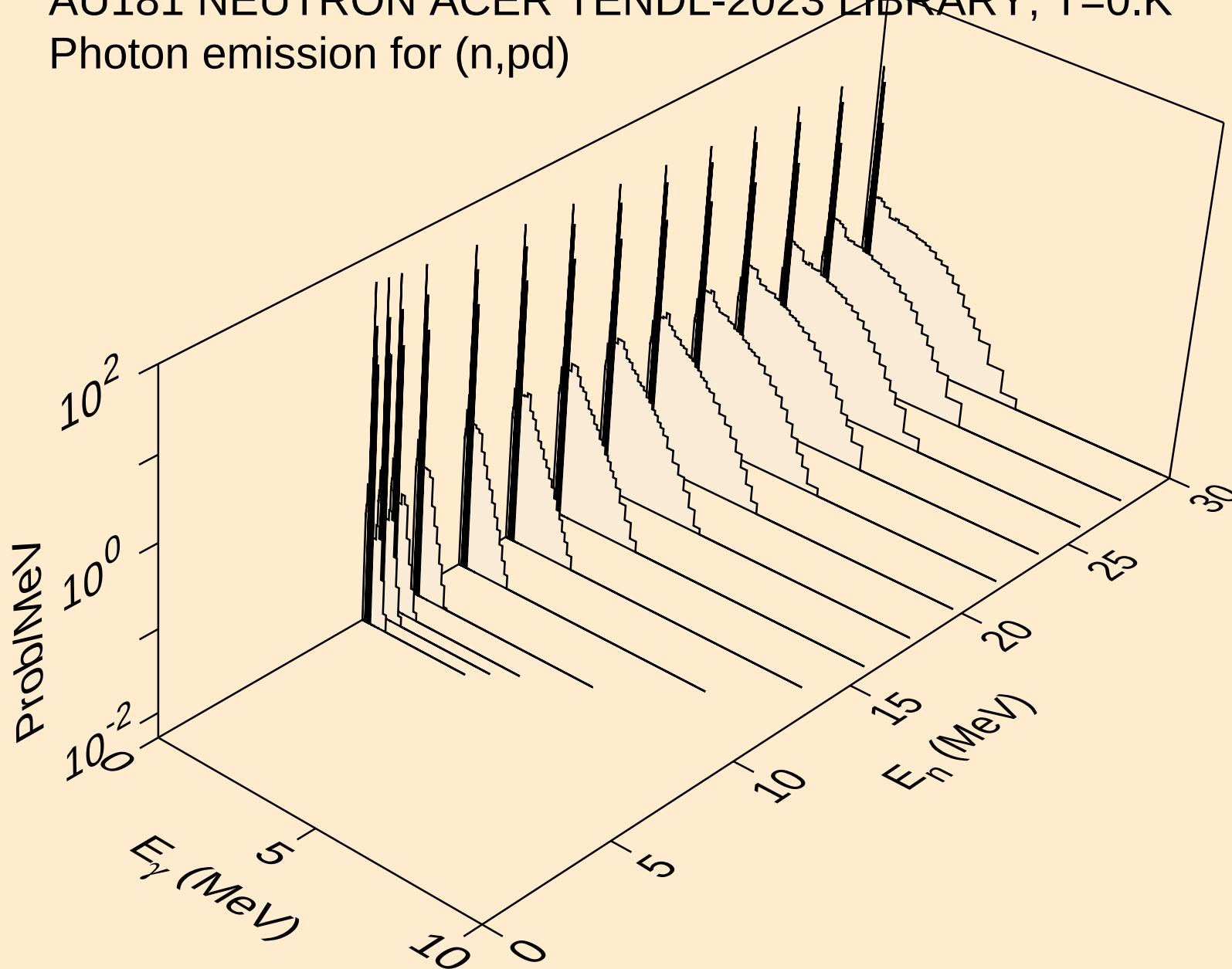
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p α)



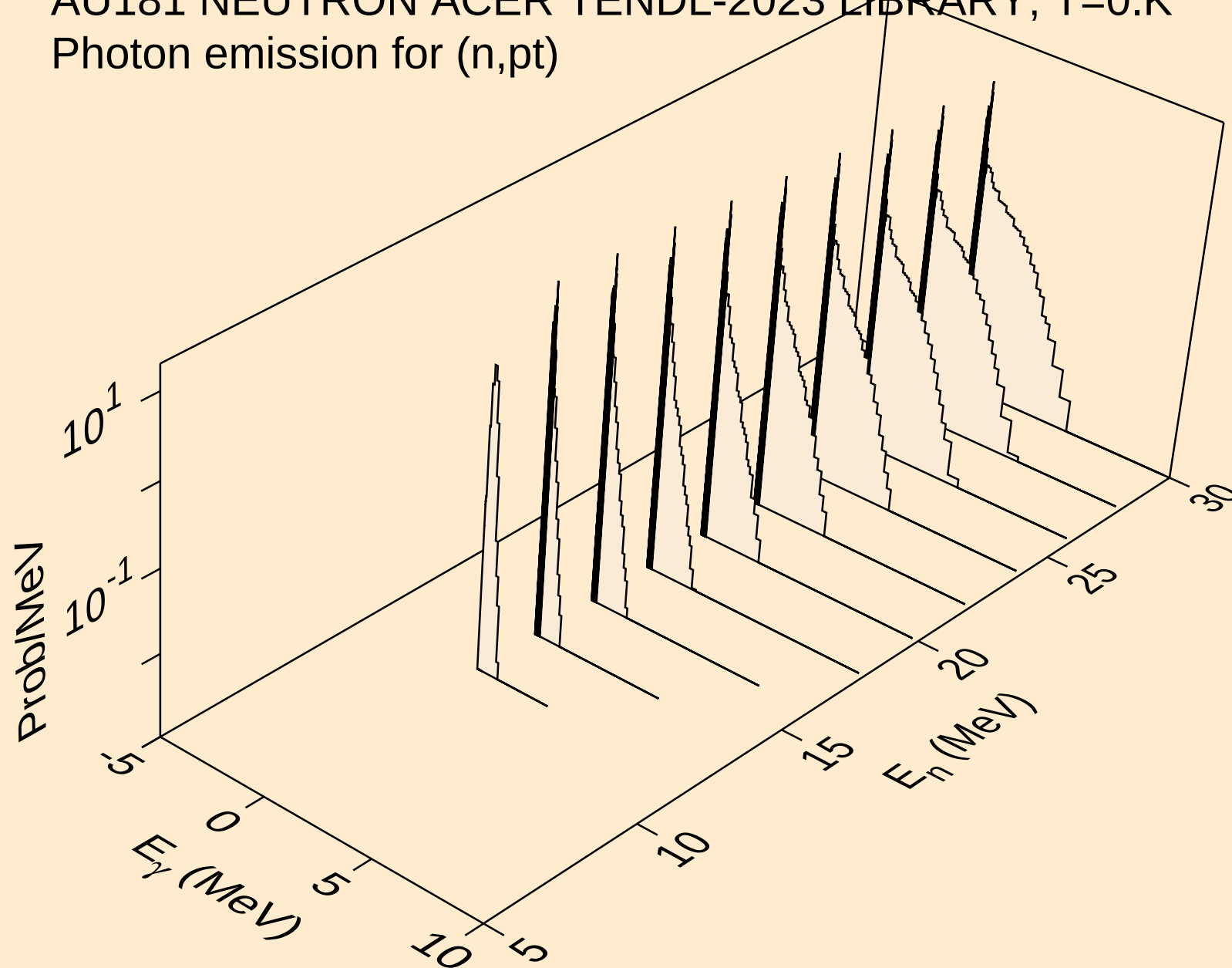
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



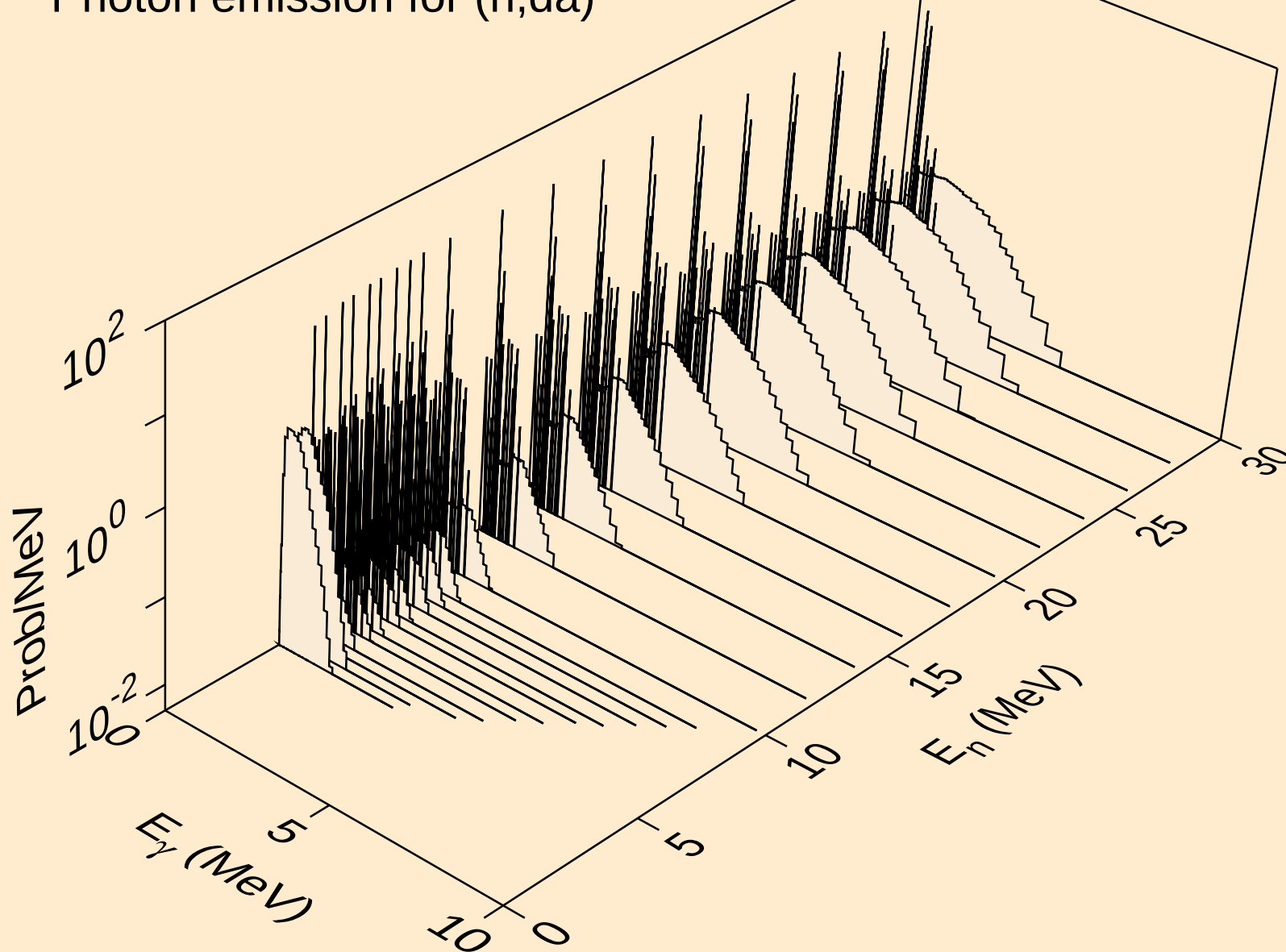
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



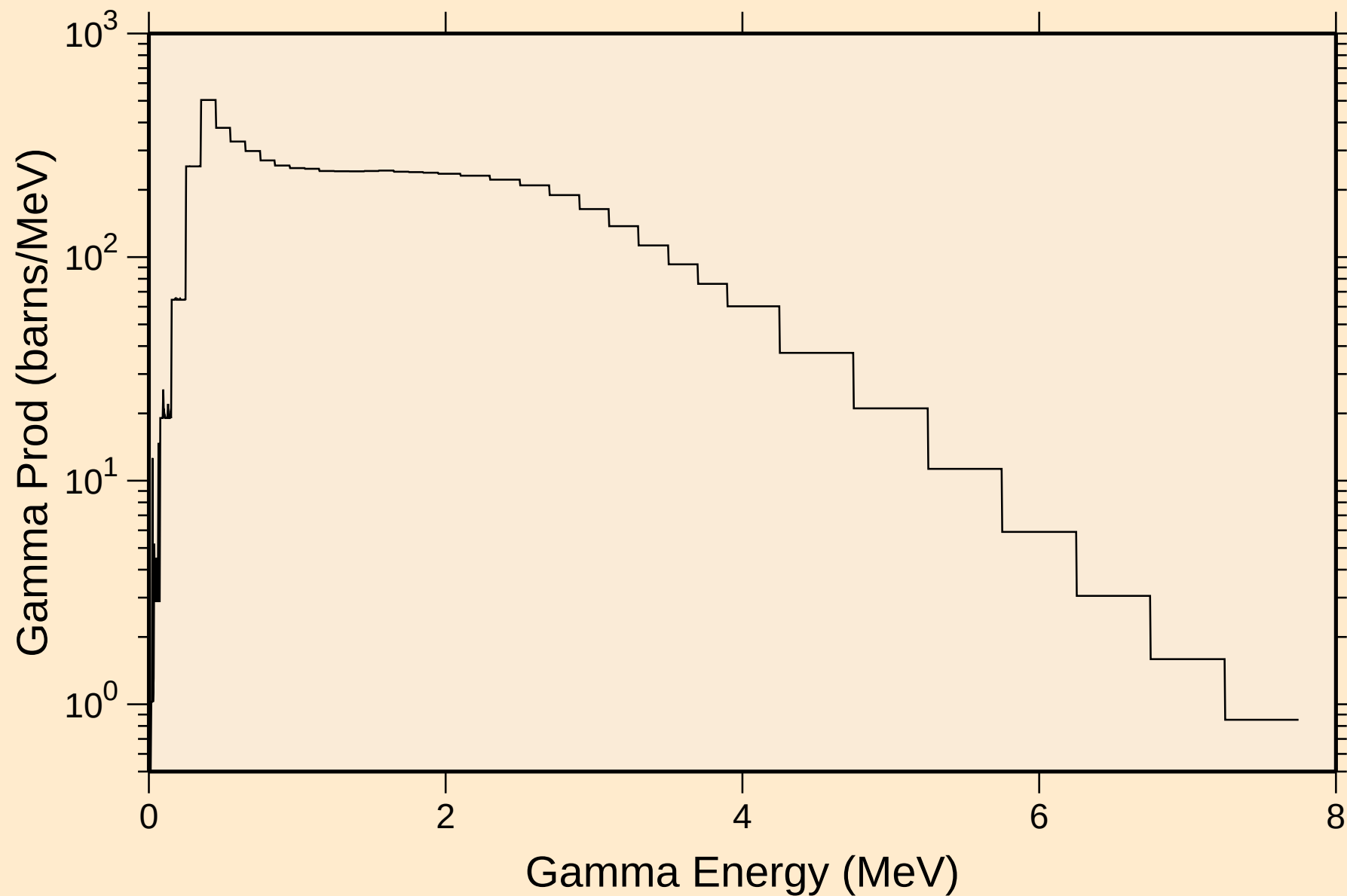
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



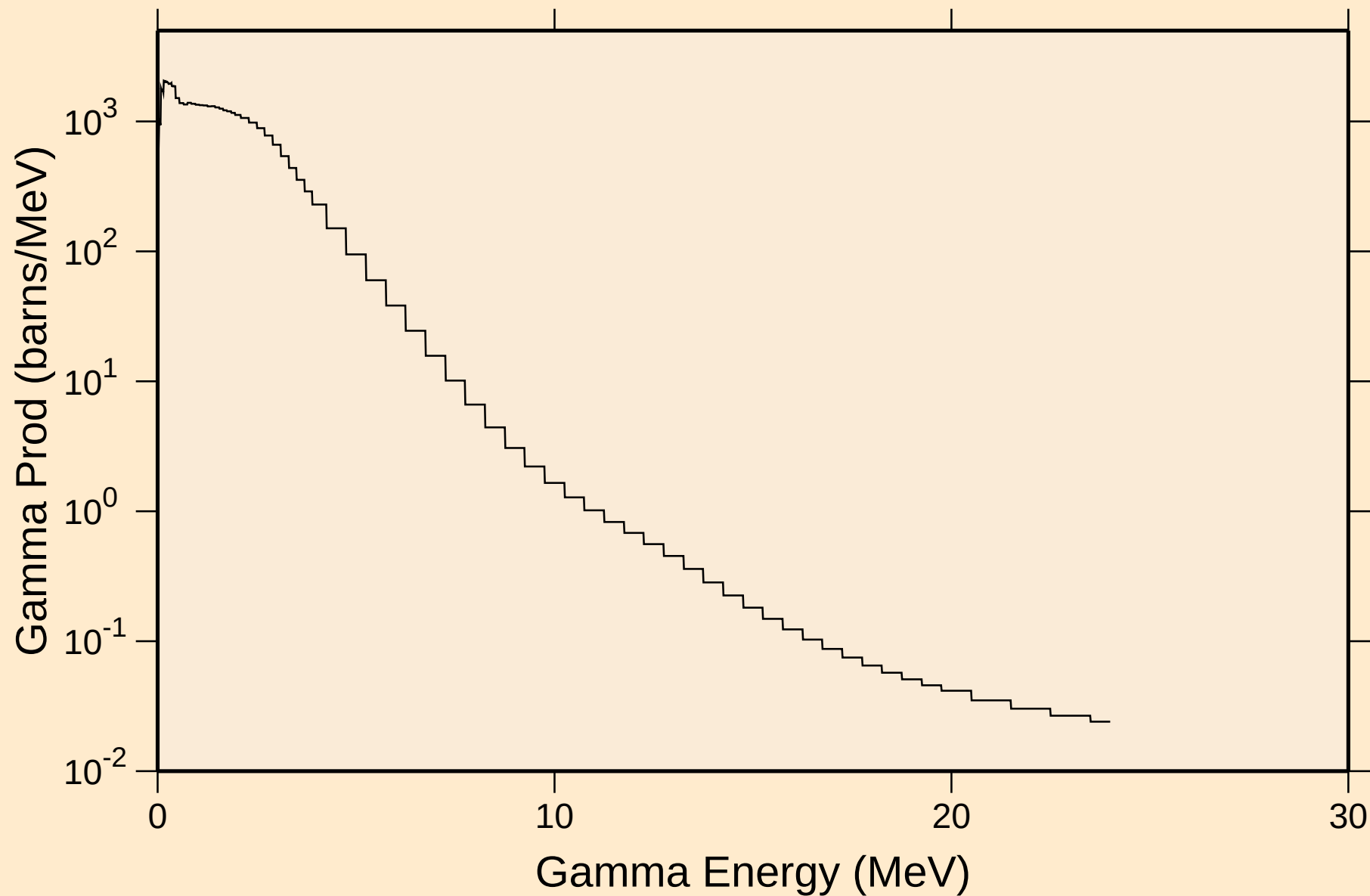
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

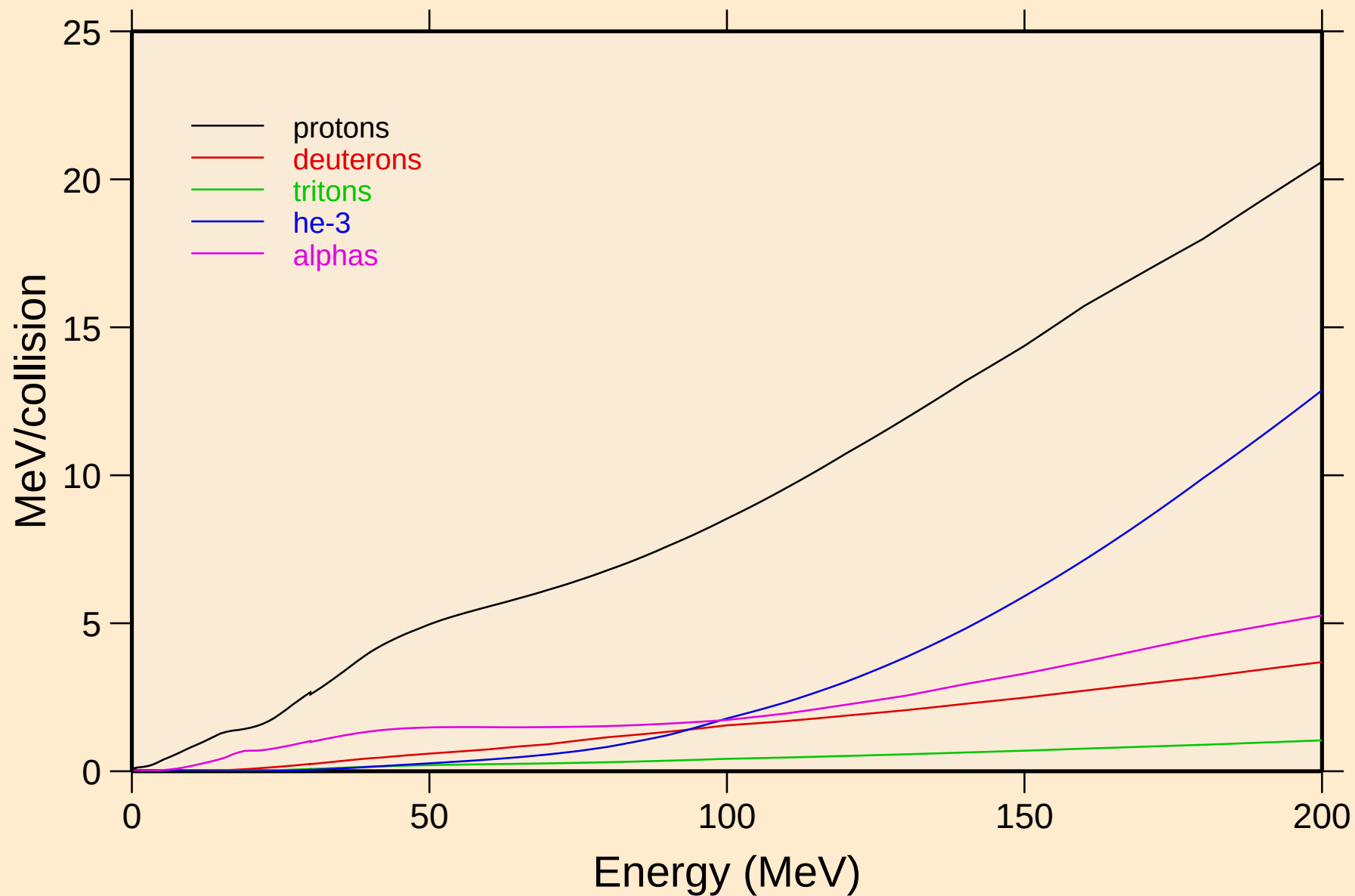


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

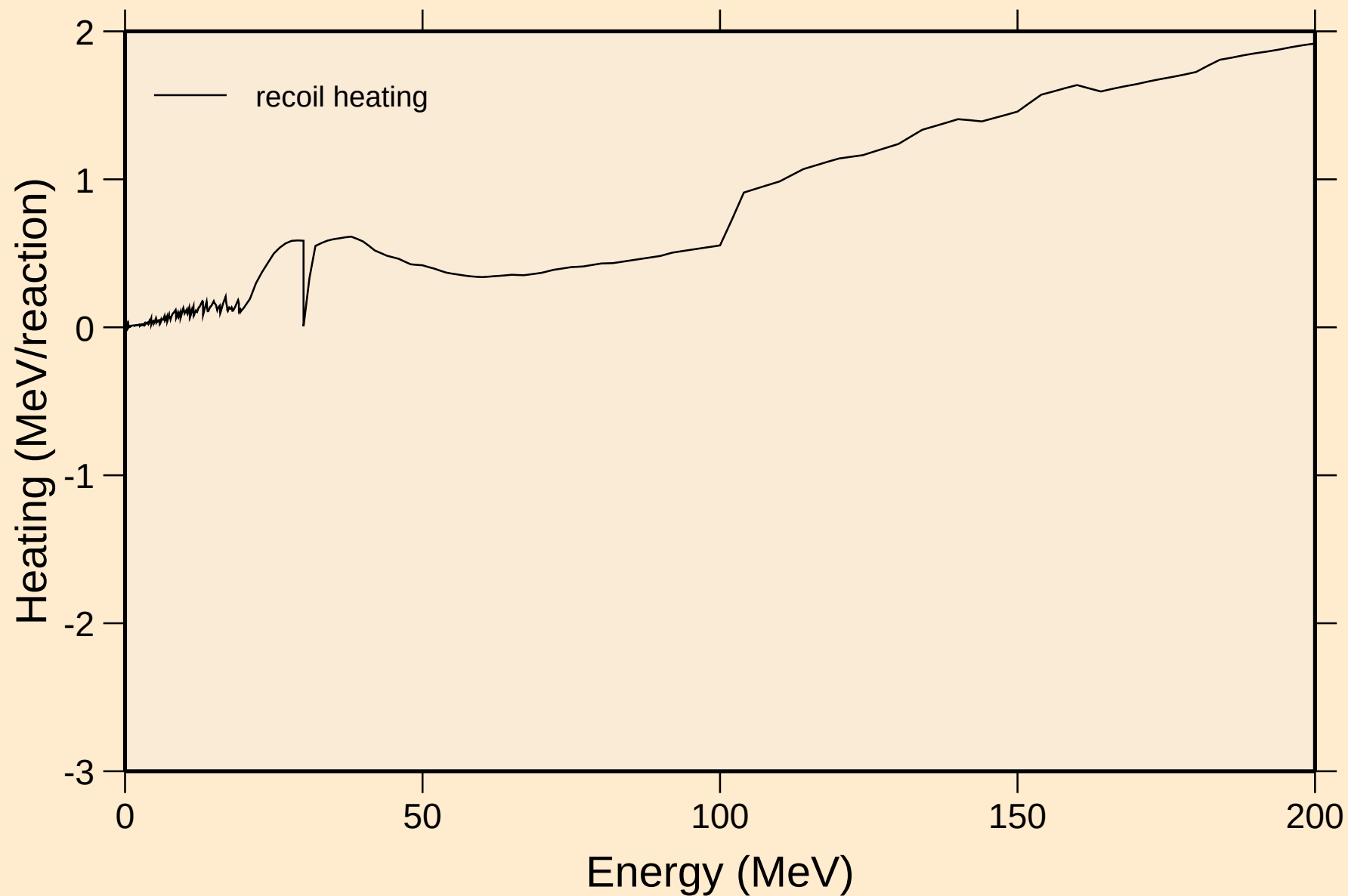


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

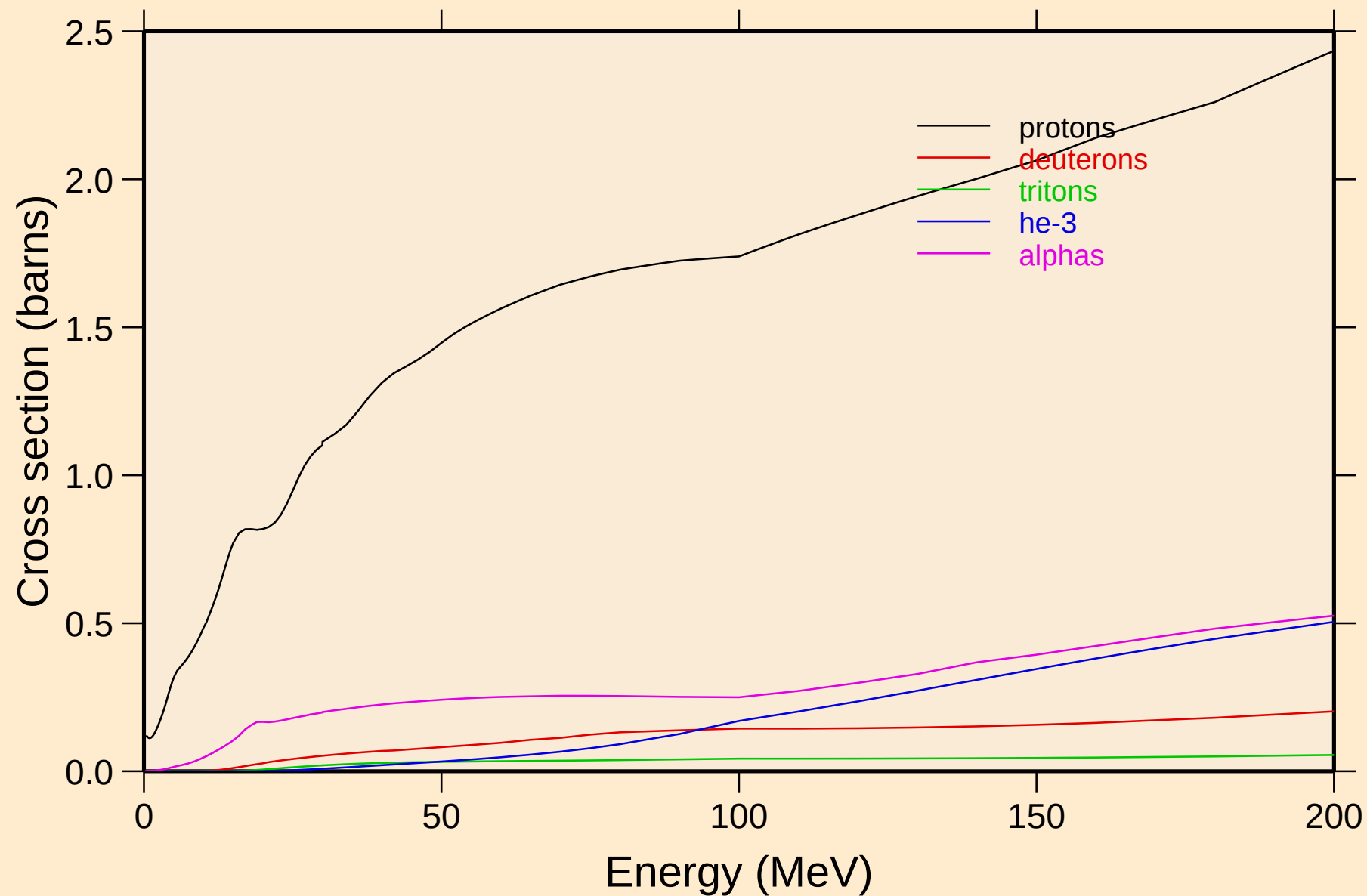


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

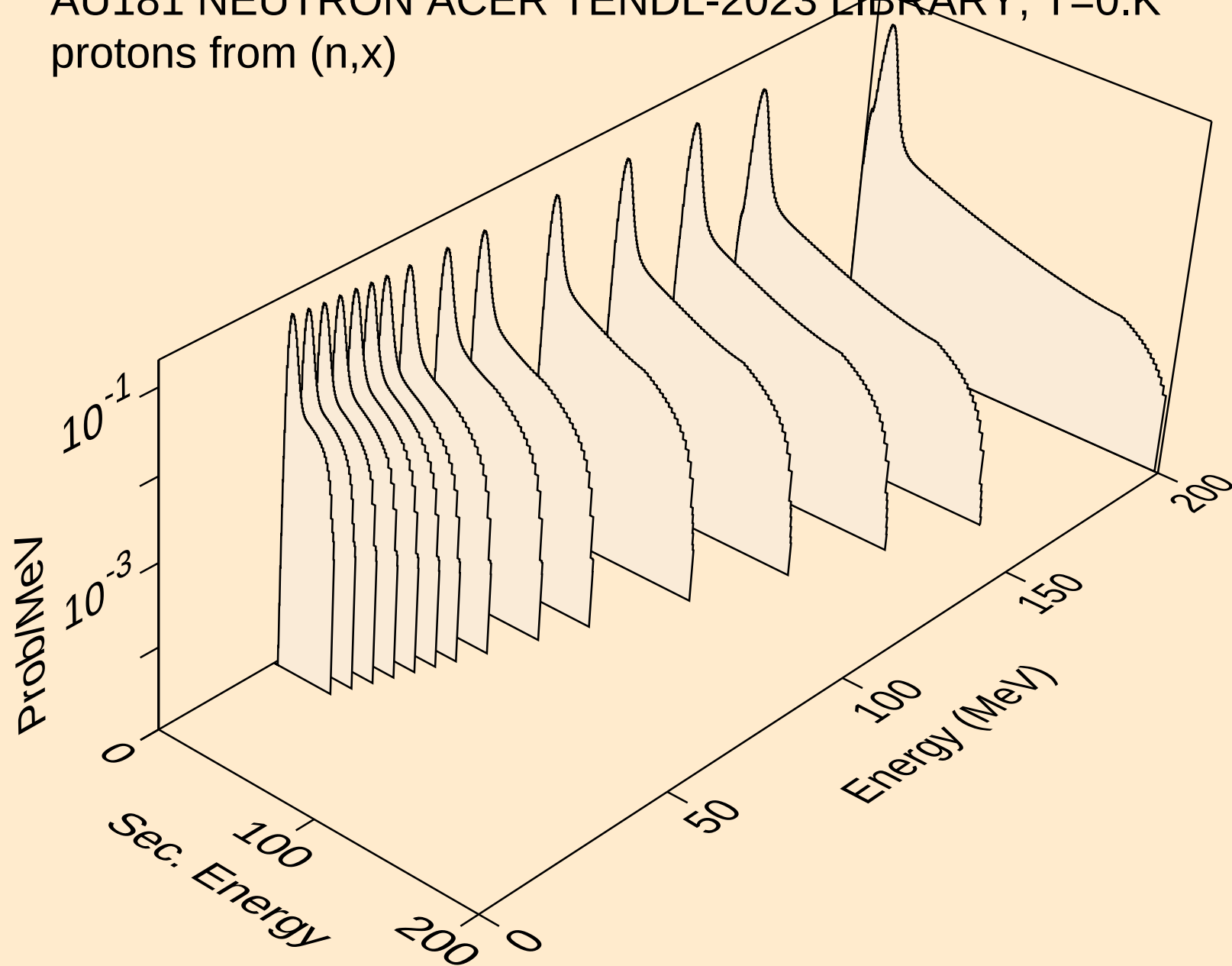


AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

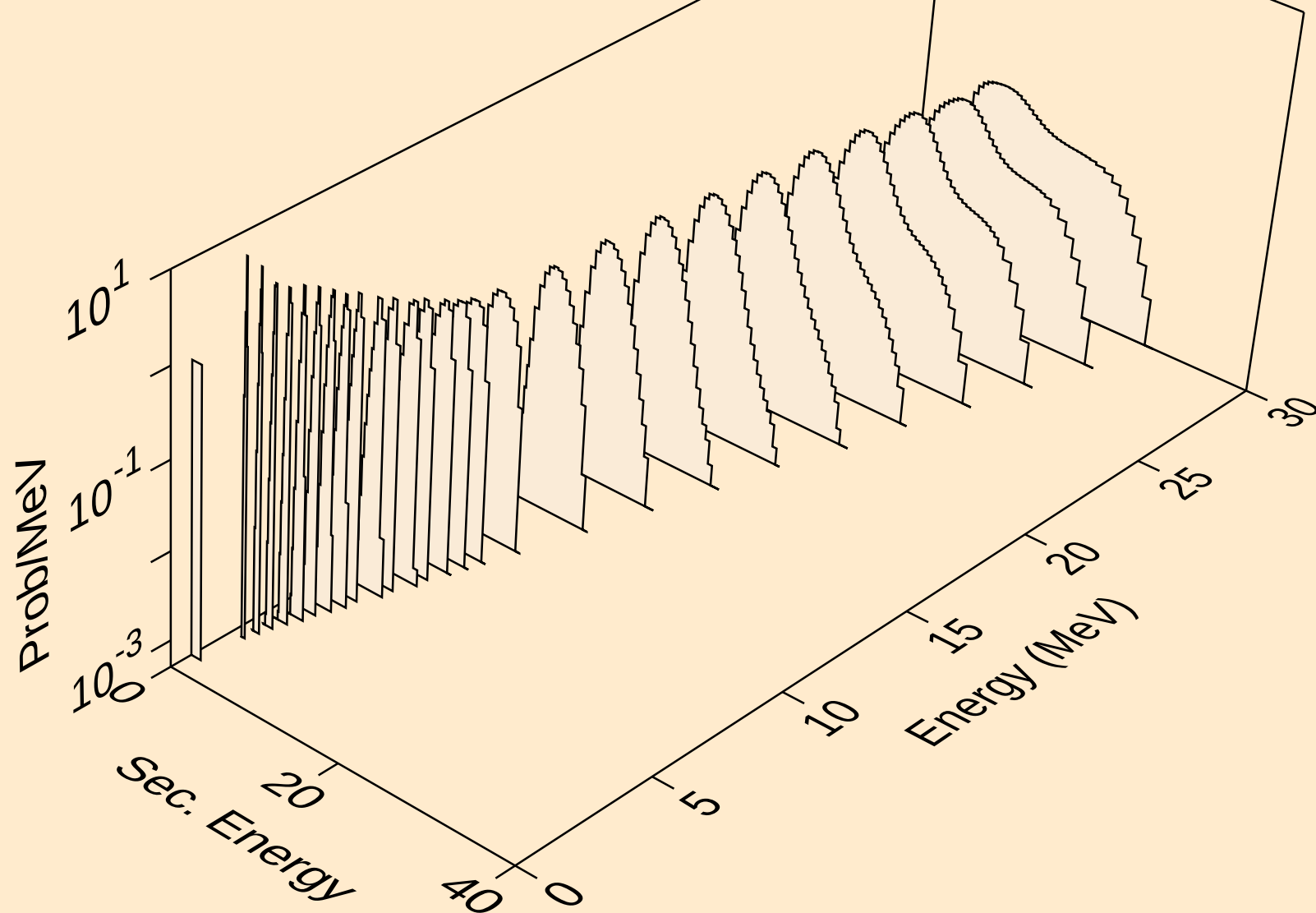
Particle production cross sections



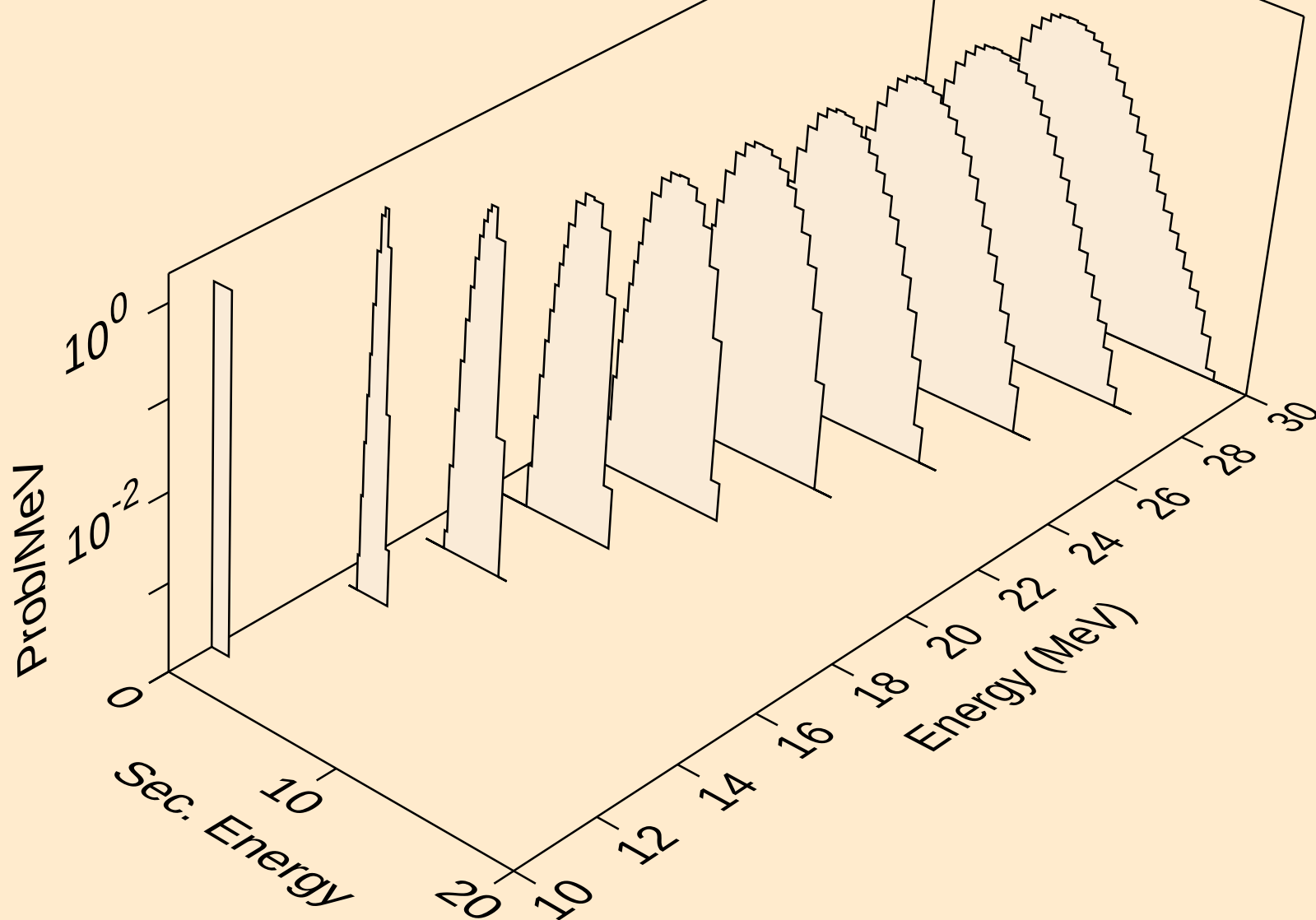
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



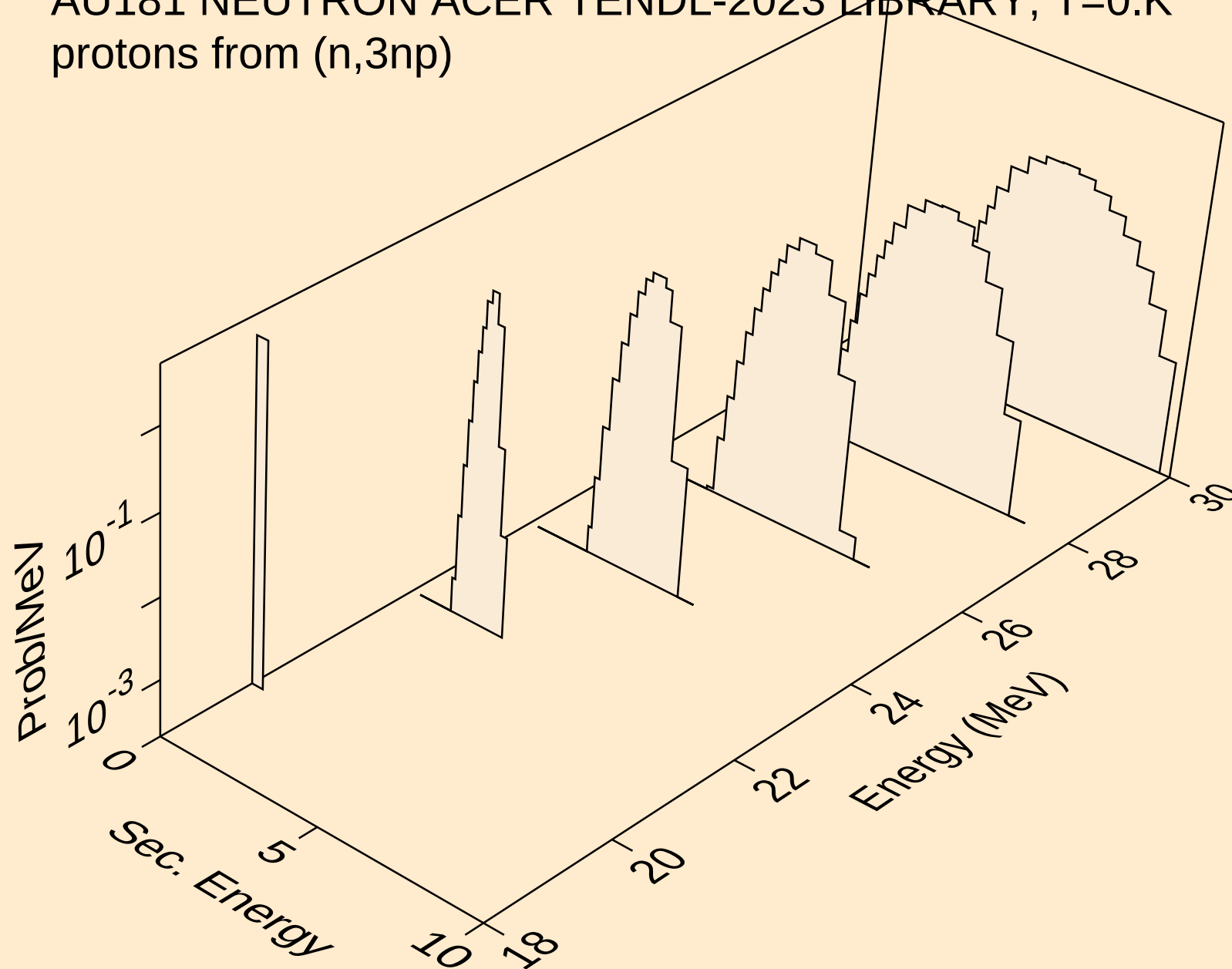
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



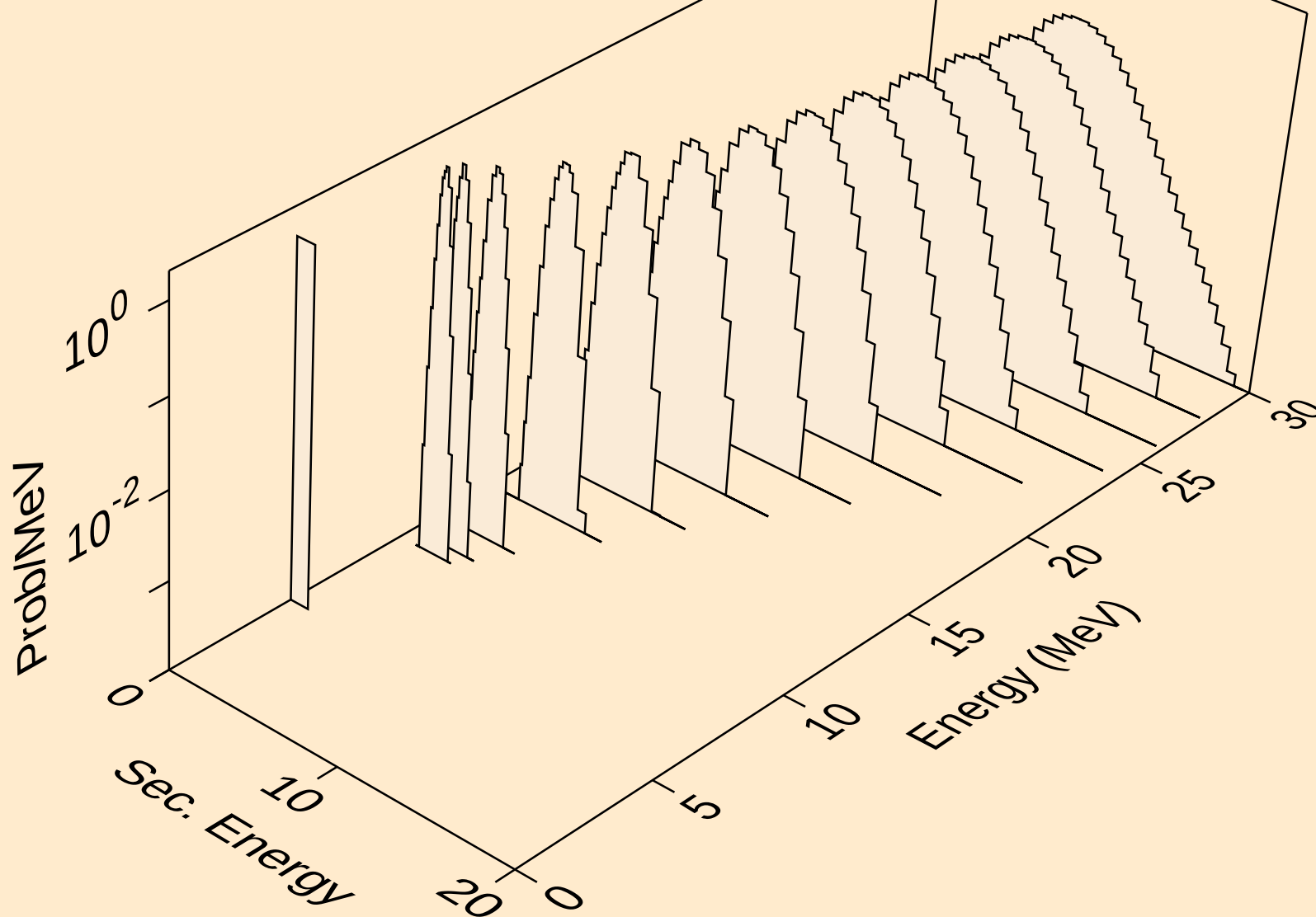
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



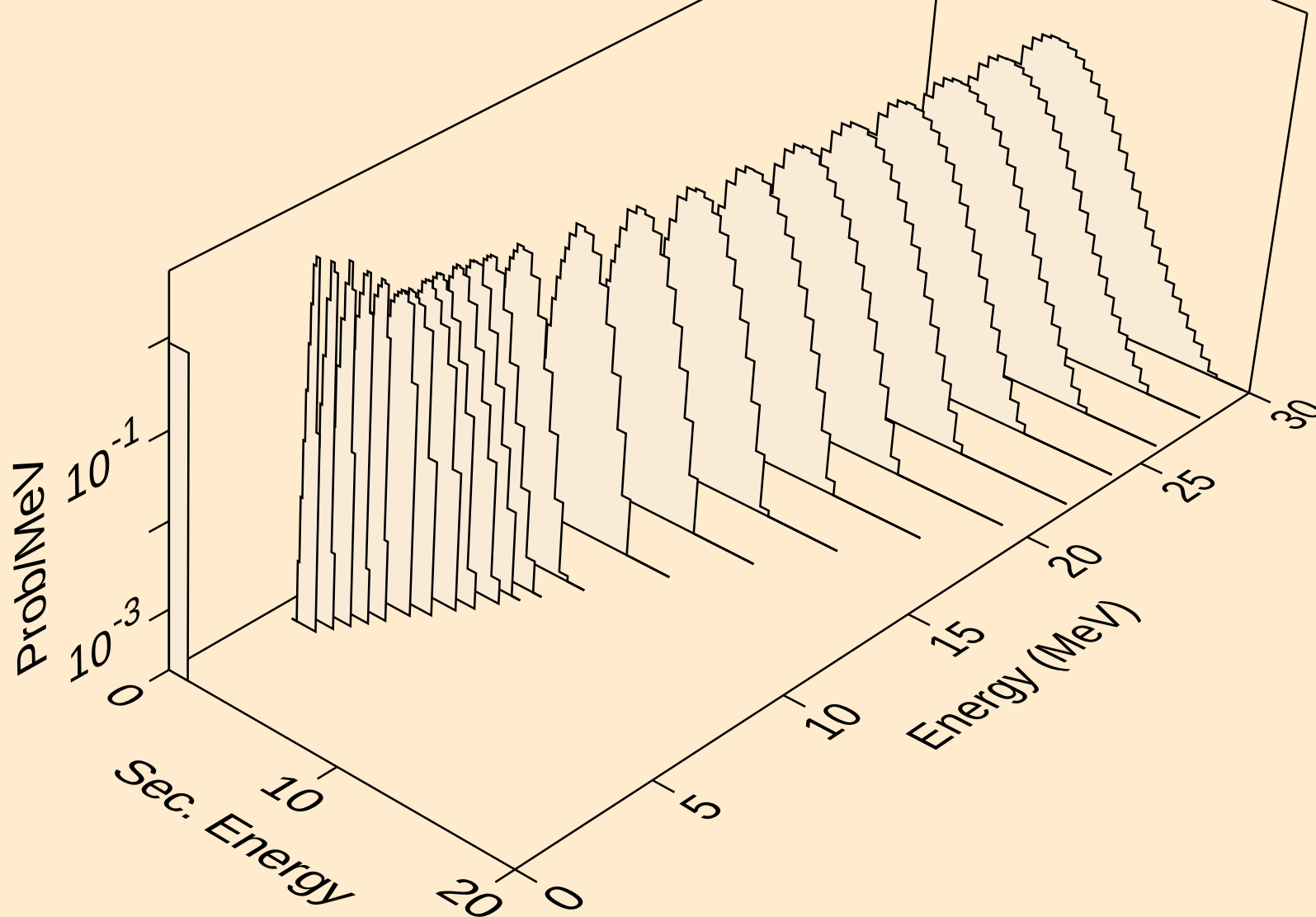
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



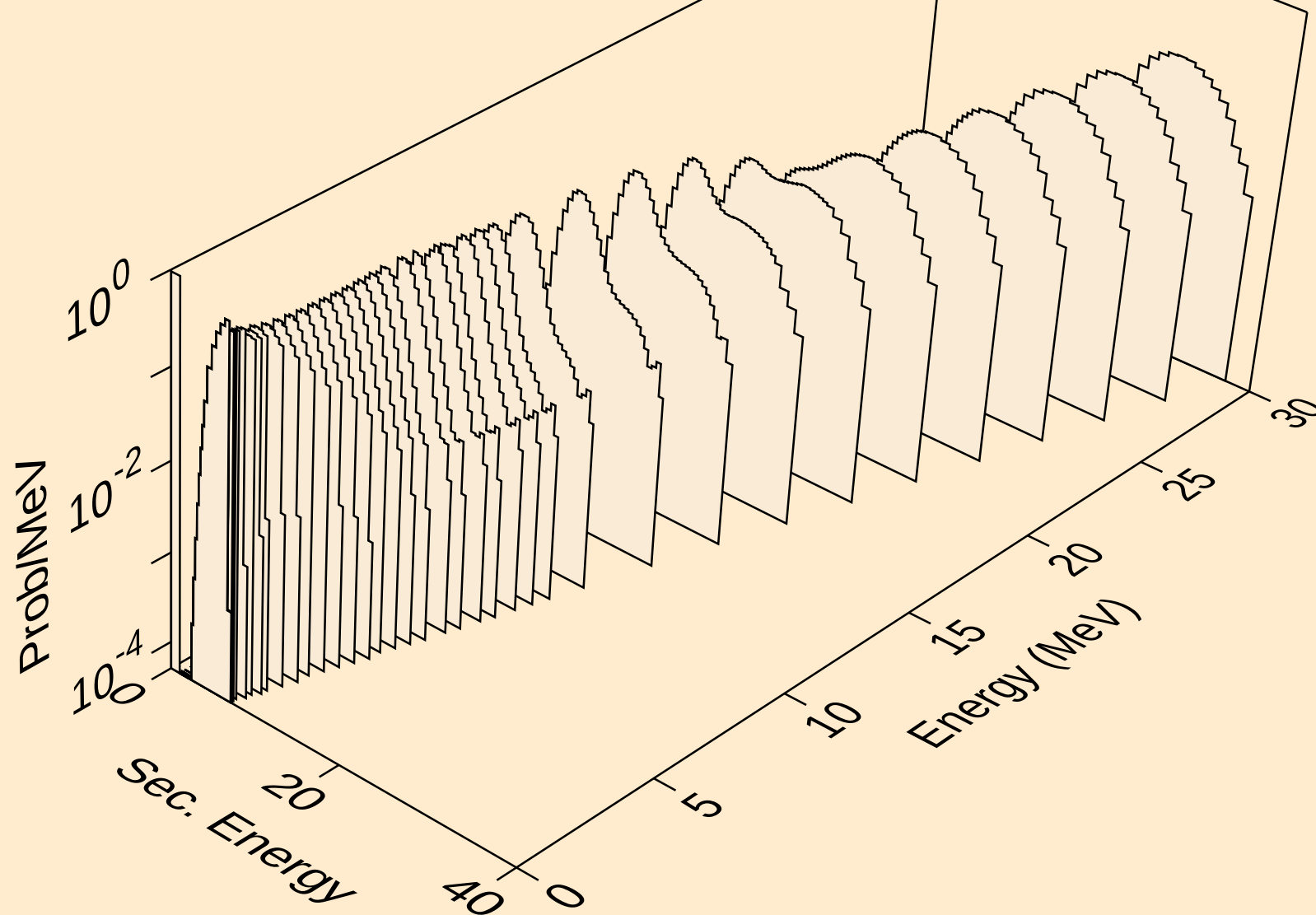
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



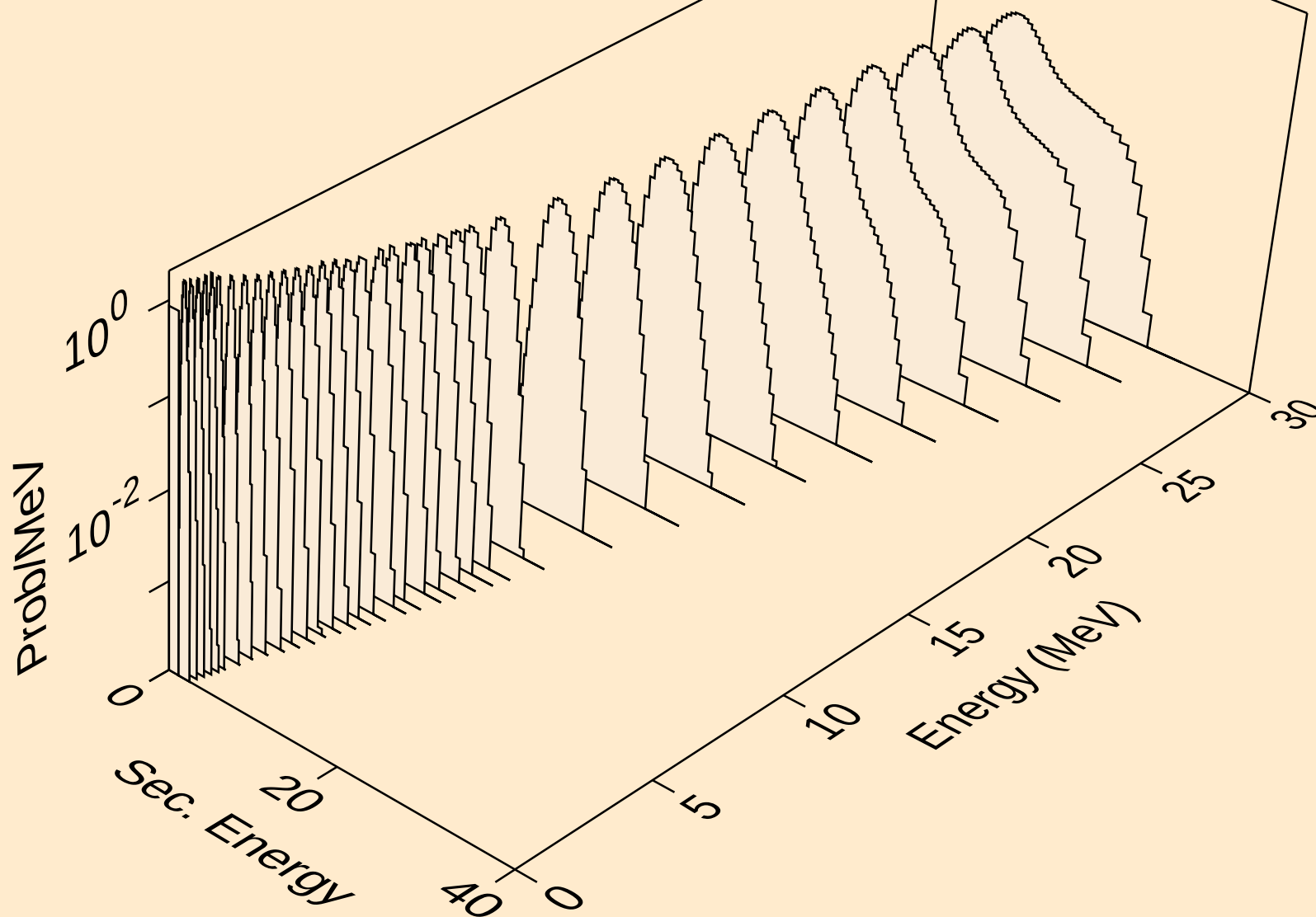
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



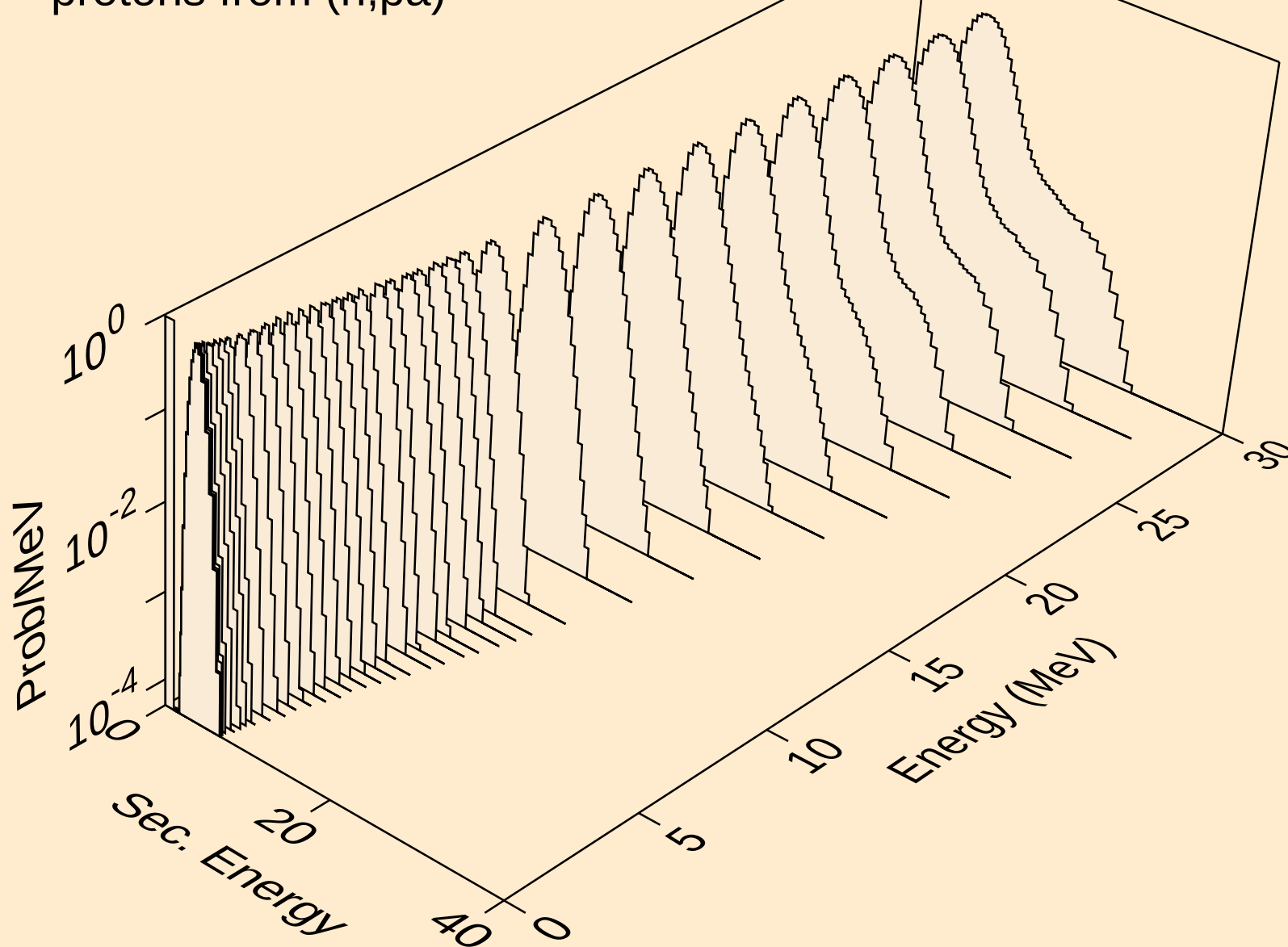
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



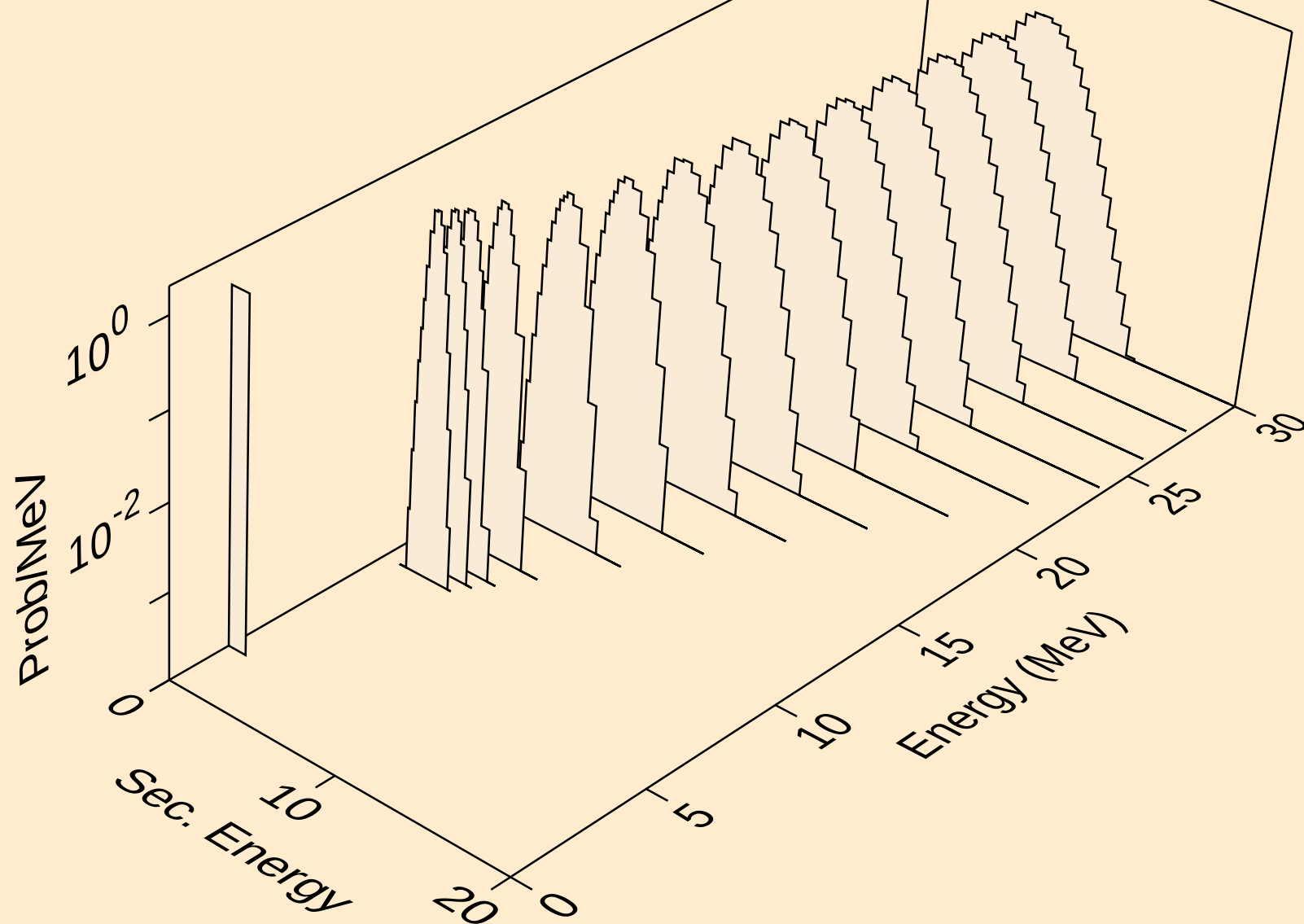
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



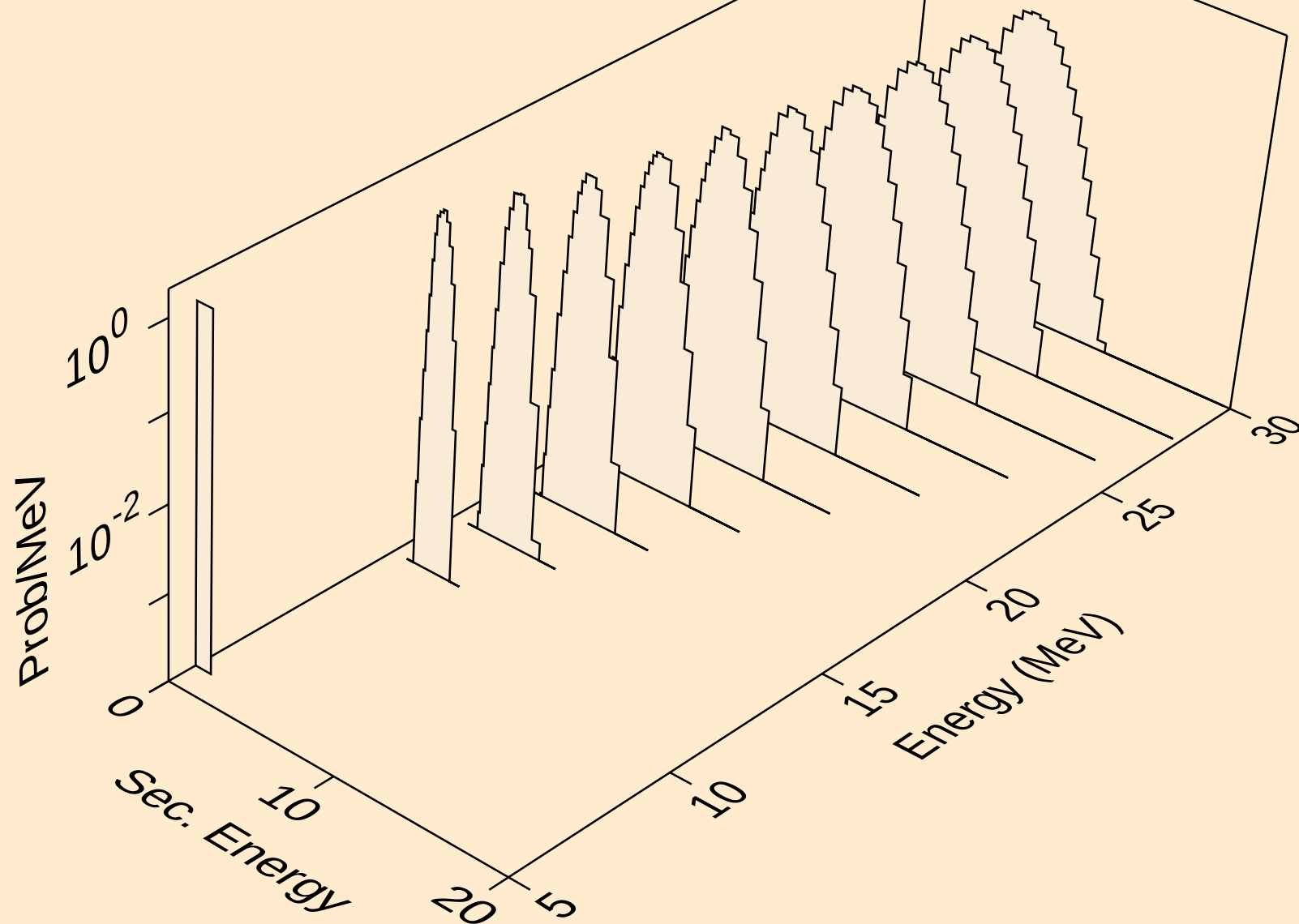
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



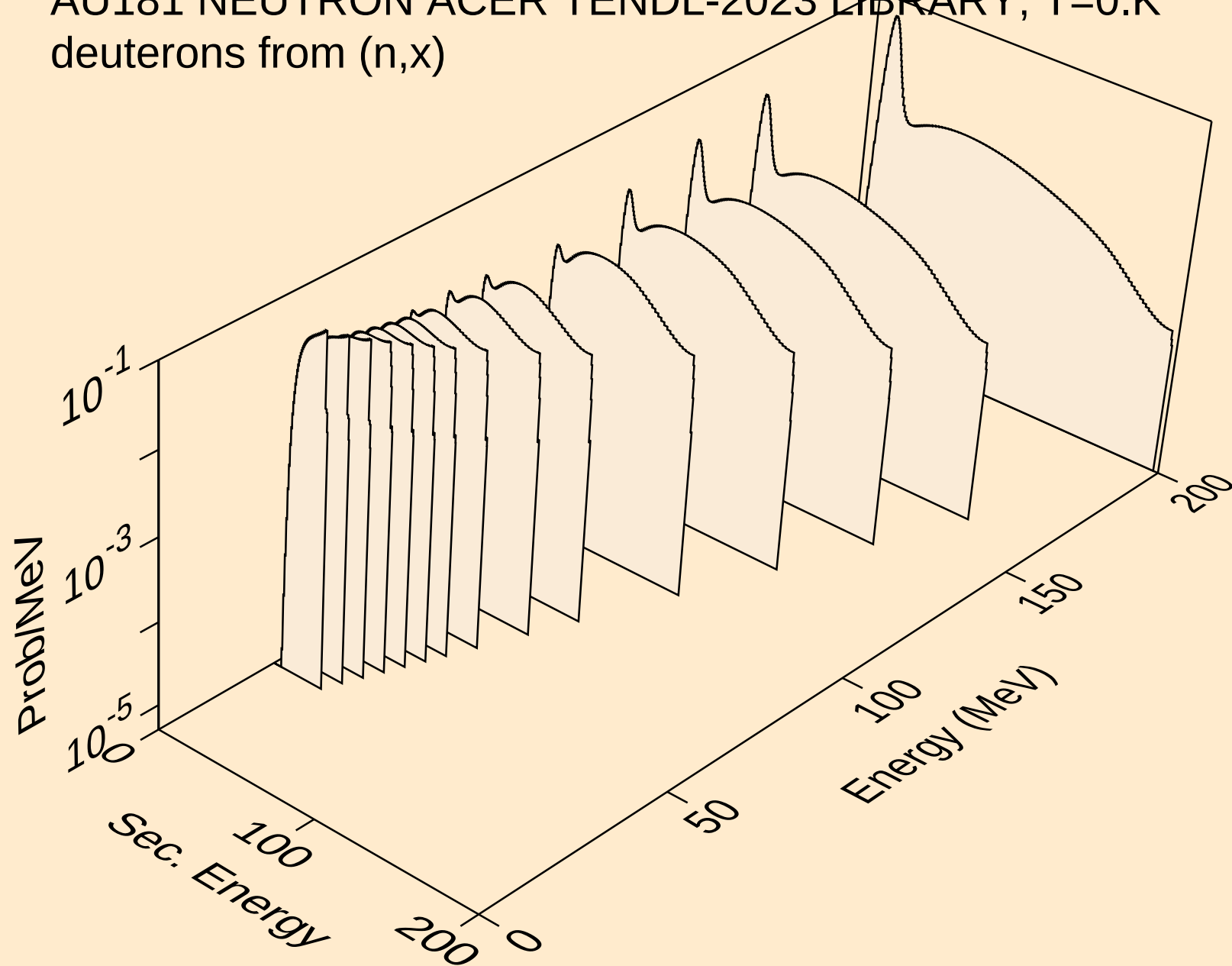
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



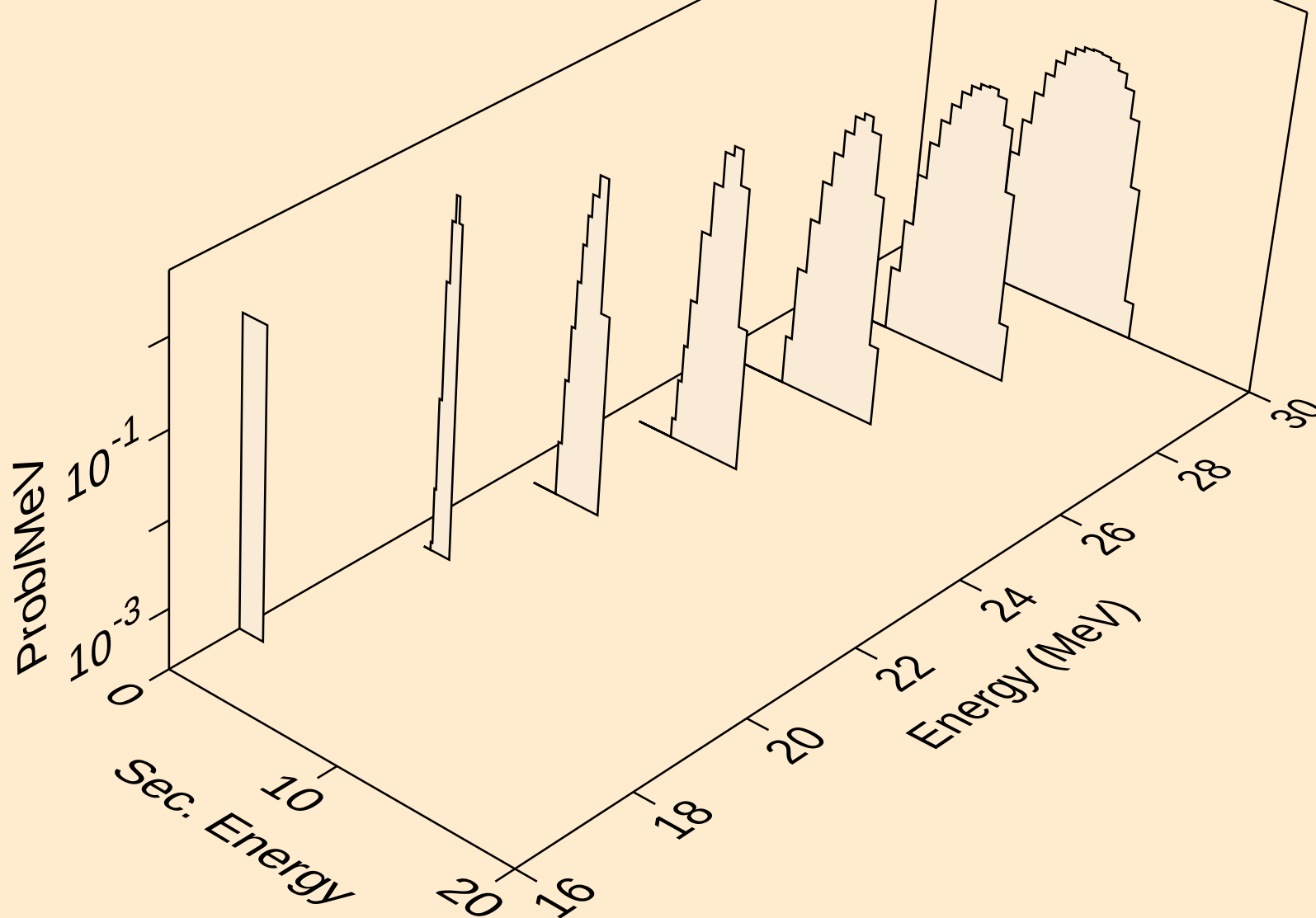
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



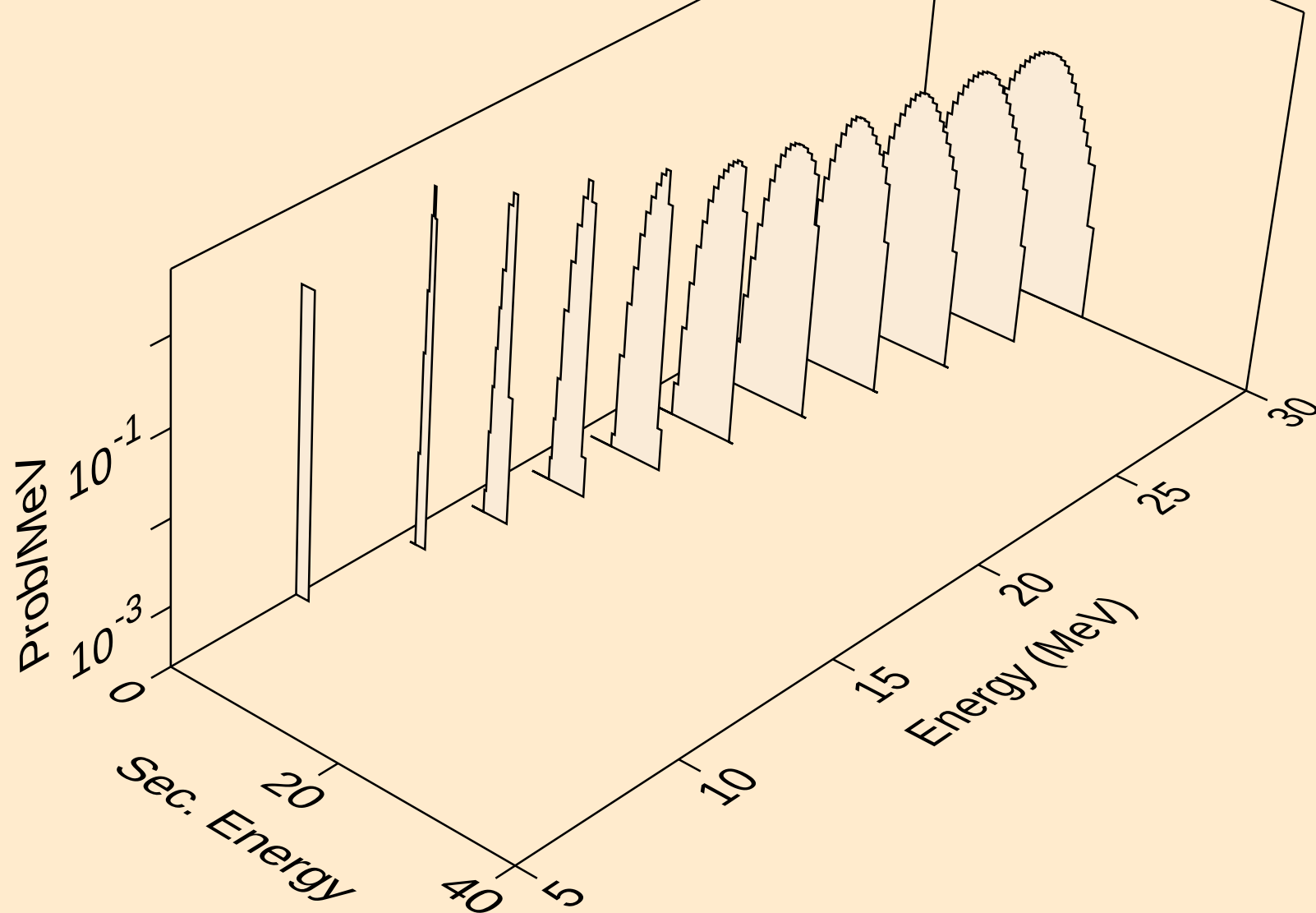
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



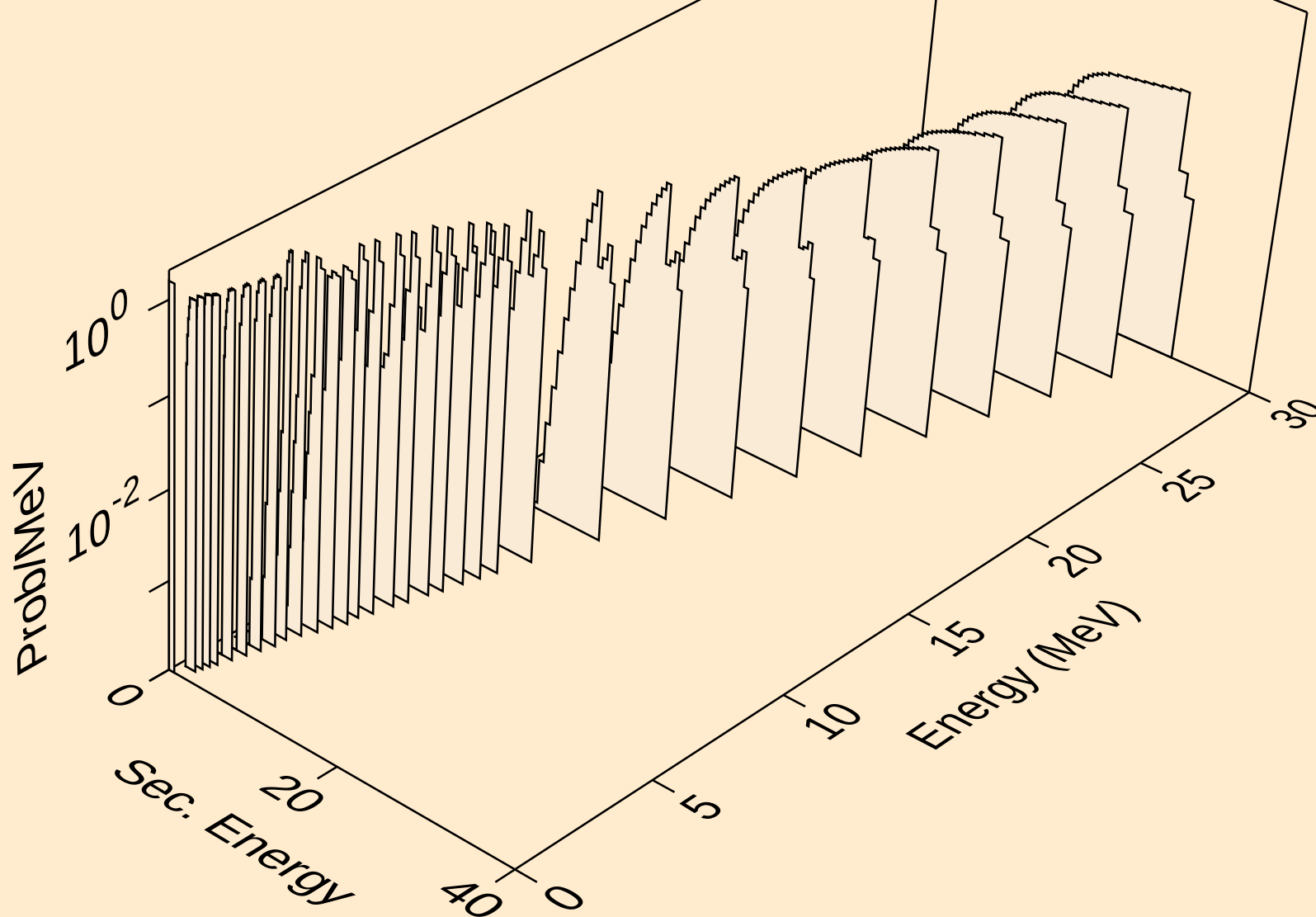
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



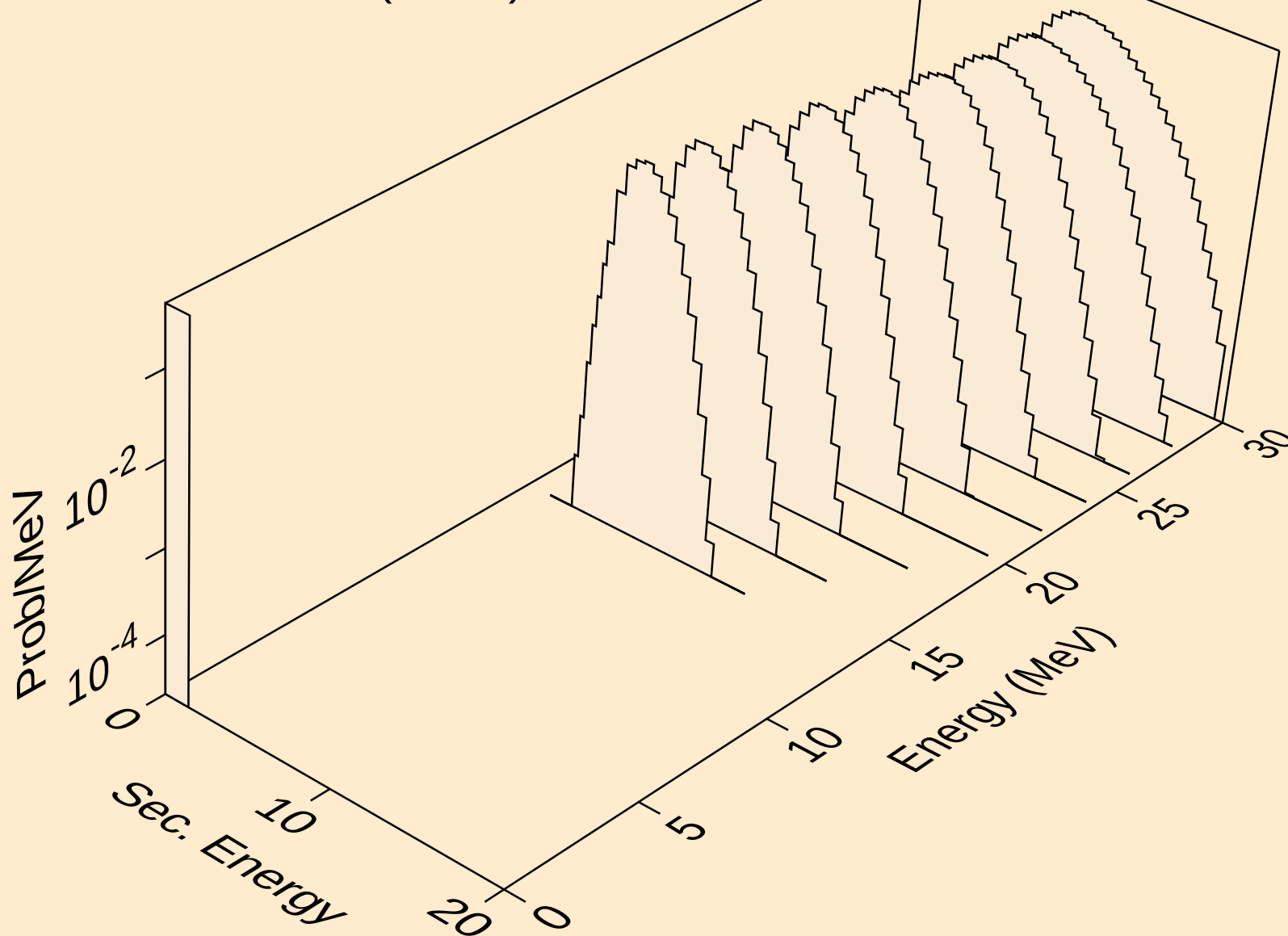
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



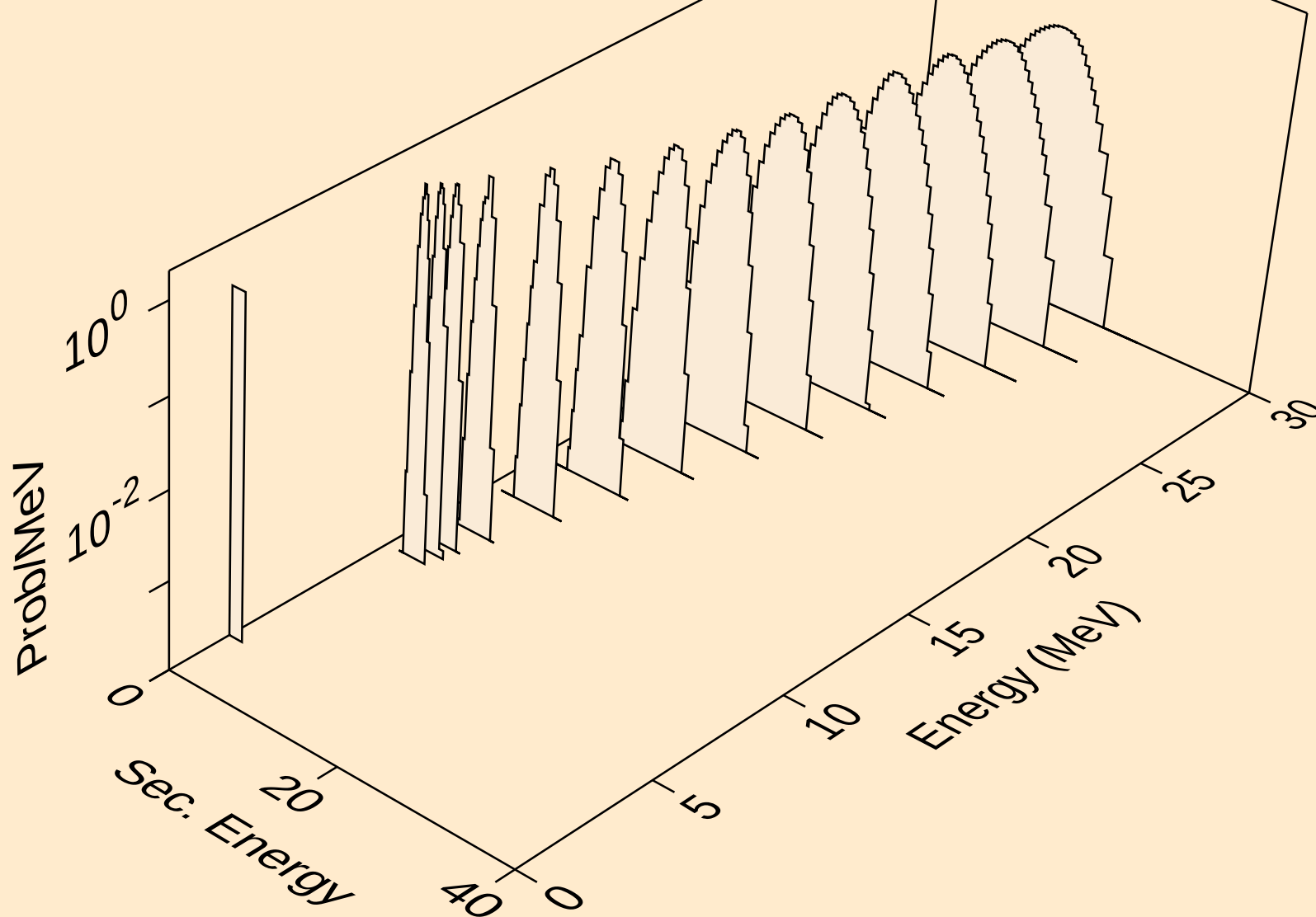
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



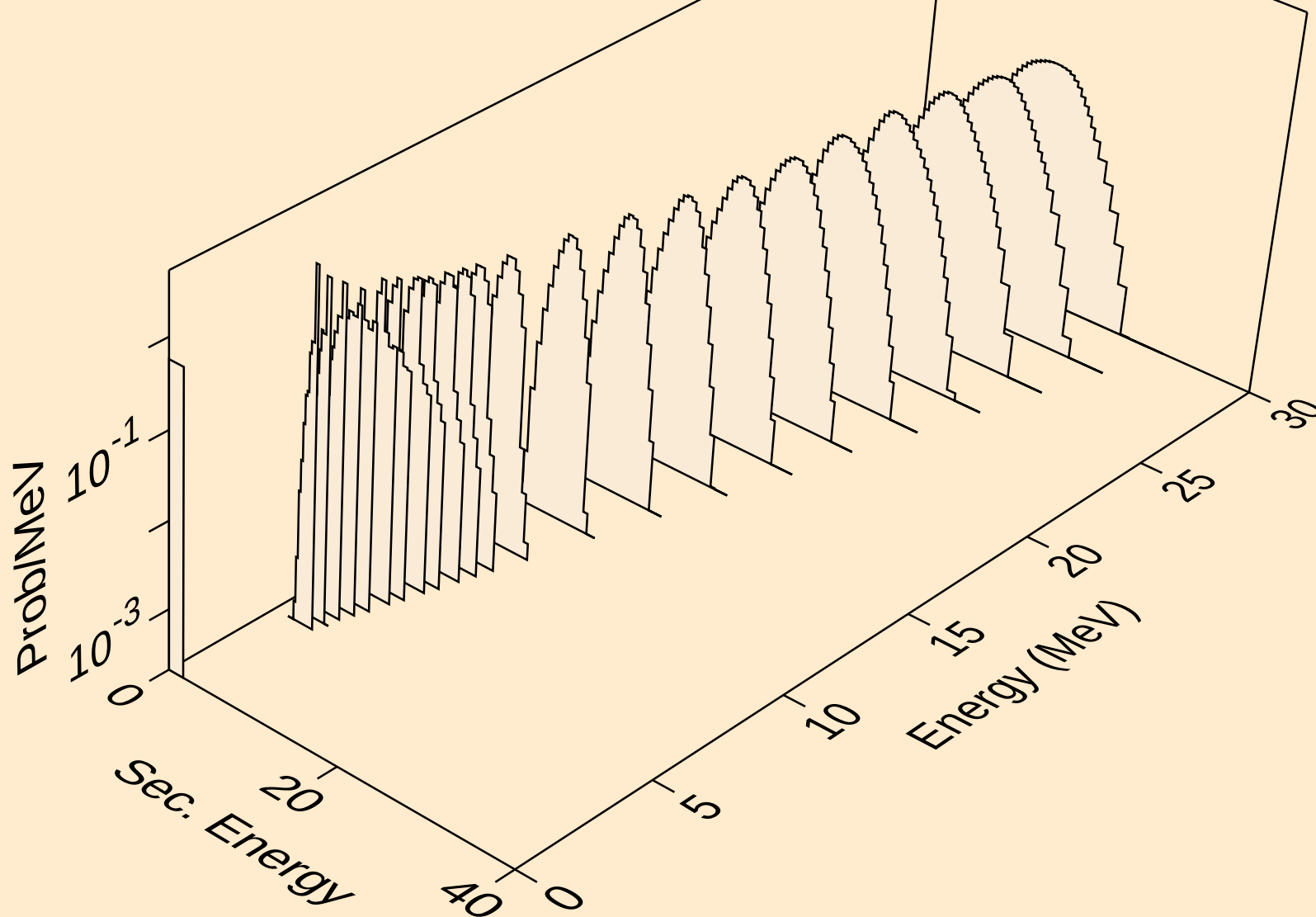
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d2a)



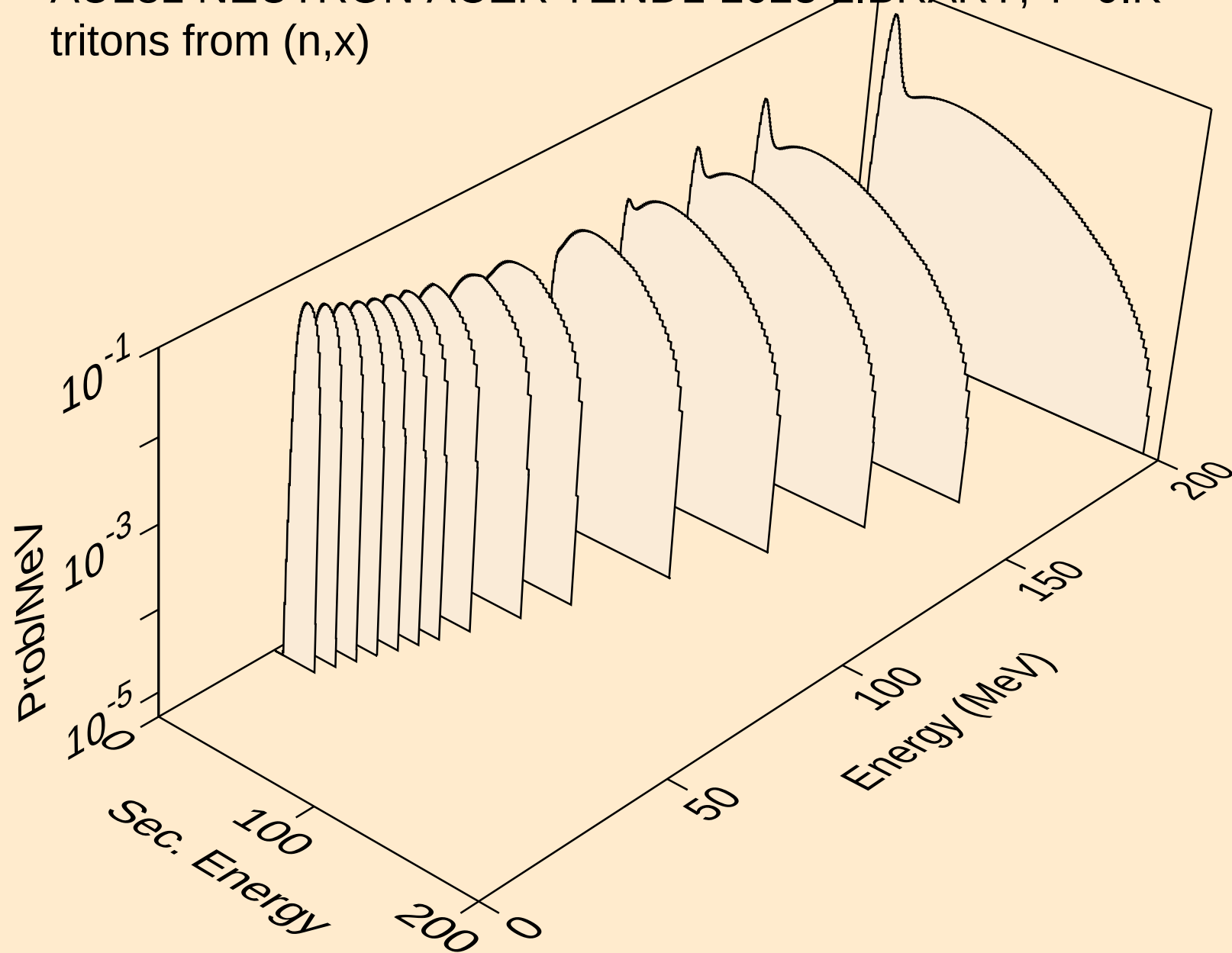
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



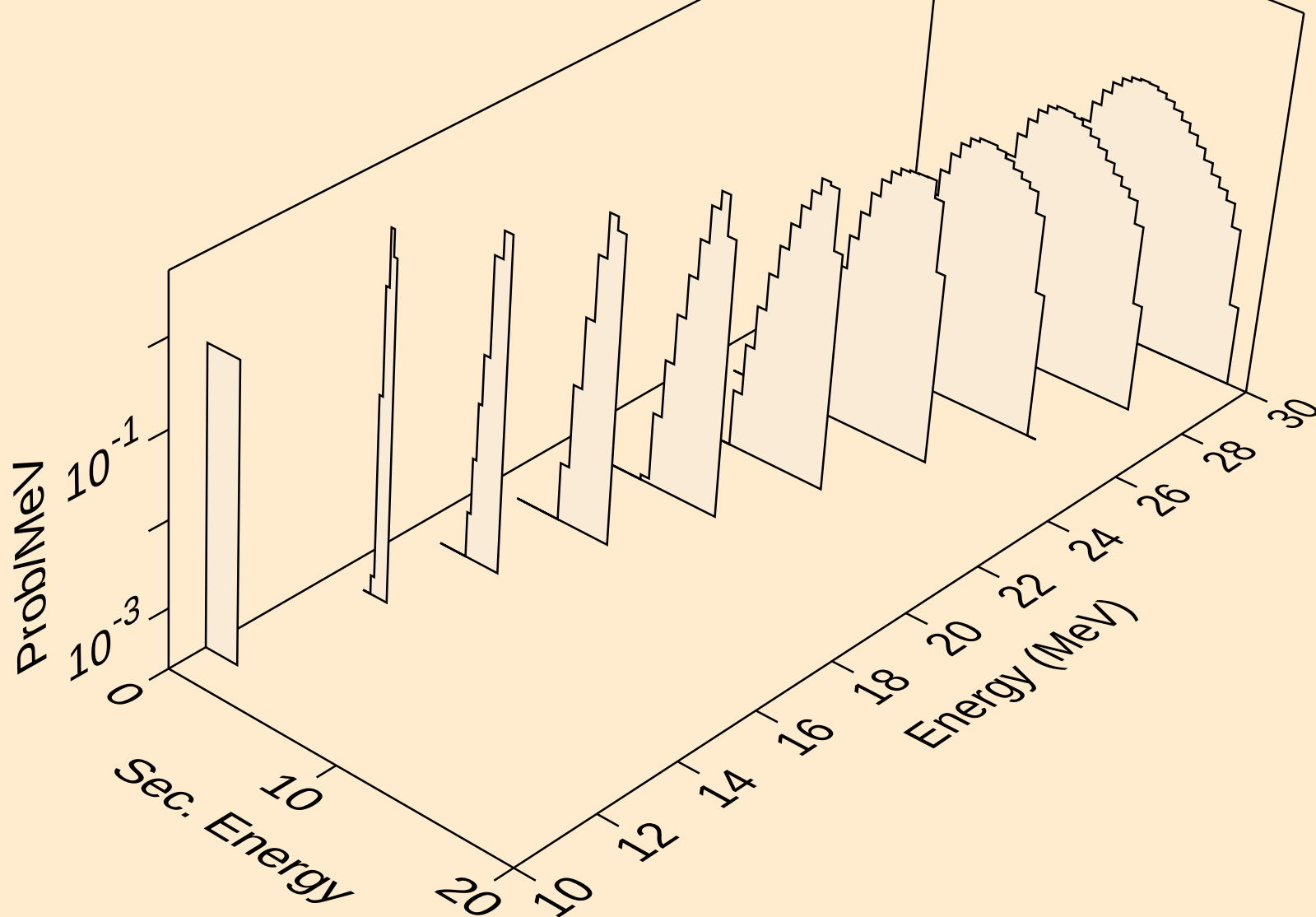
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



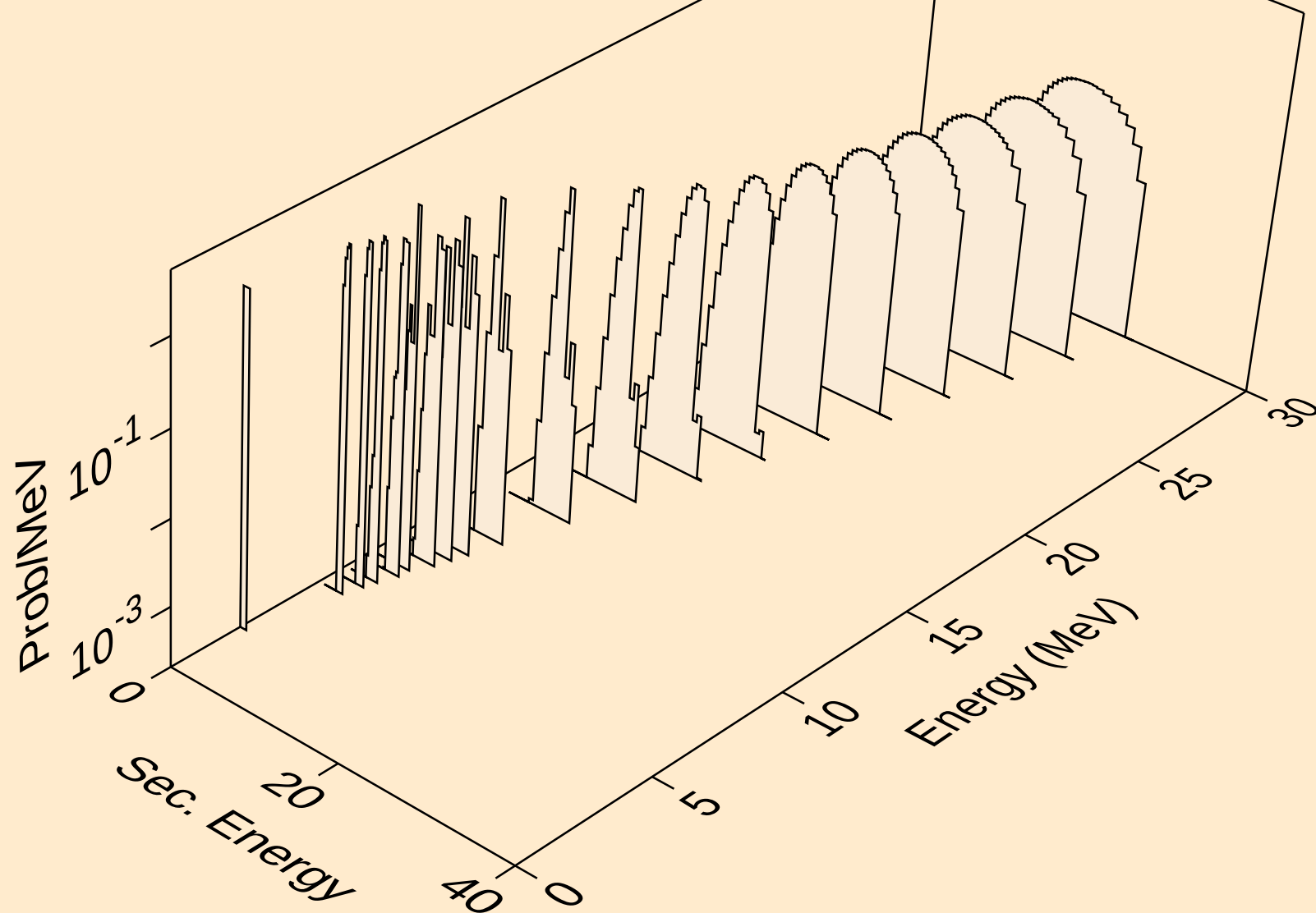
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



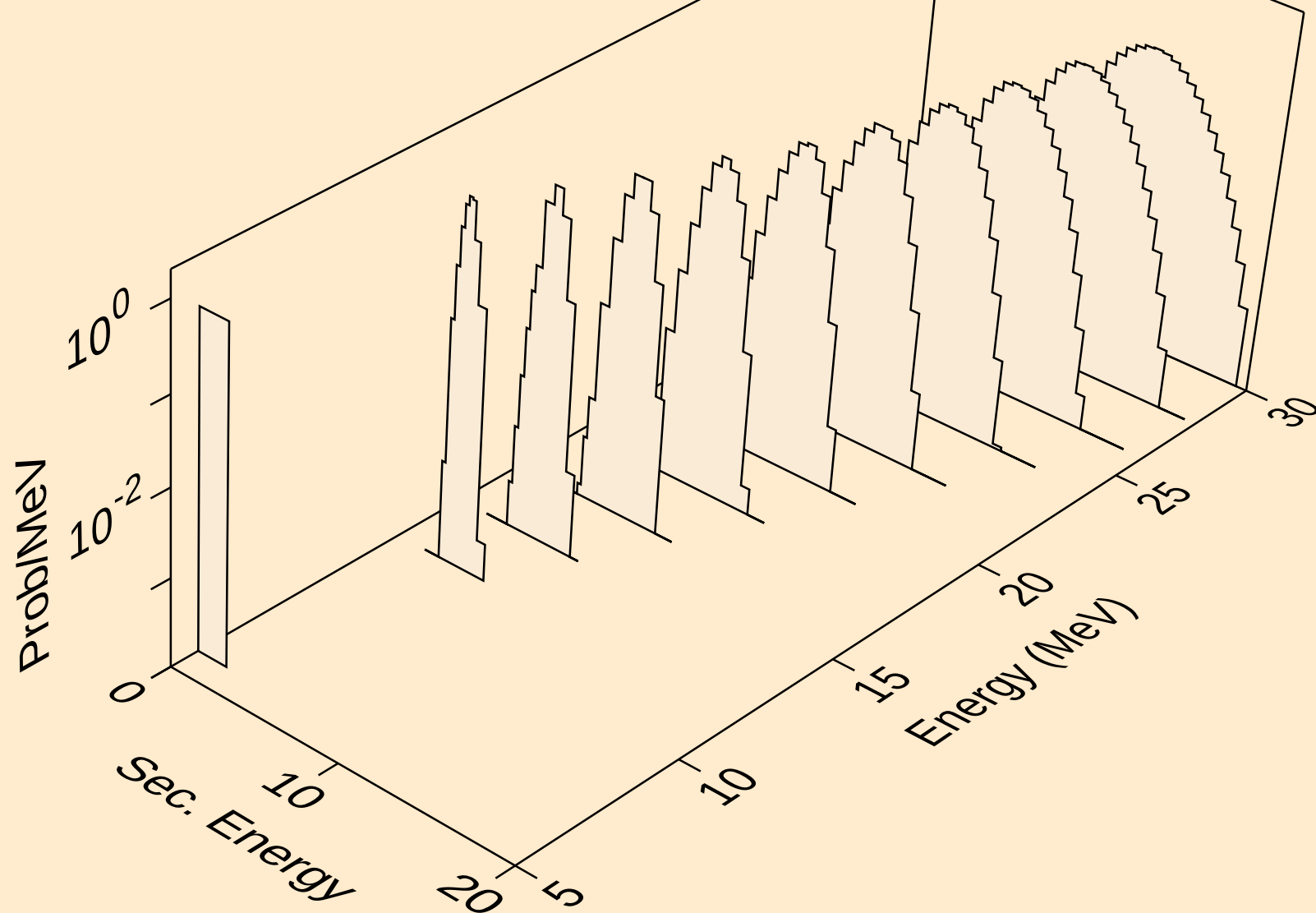
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



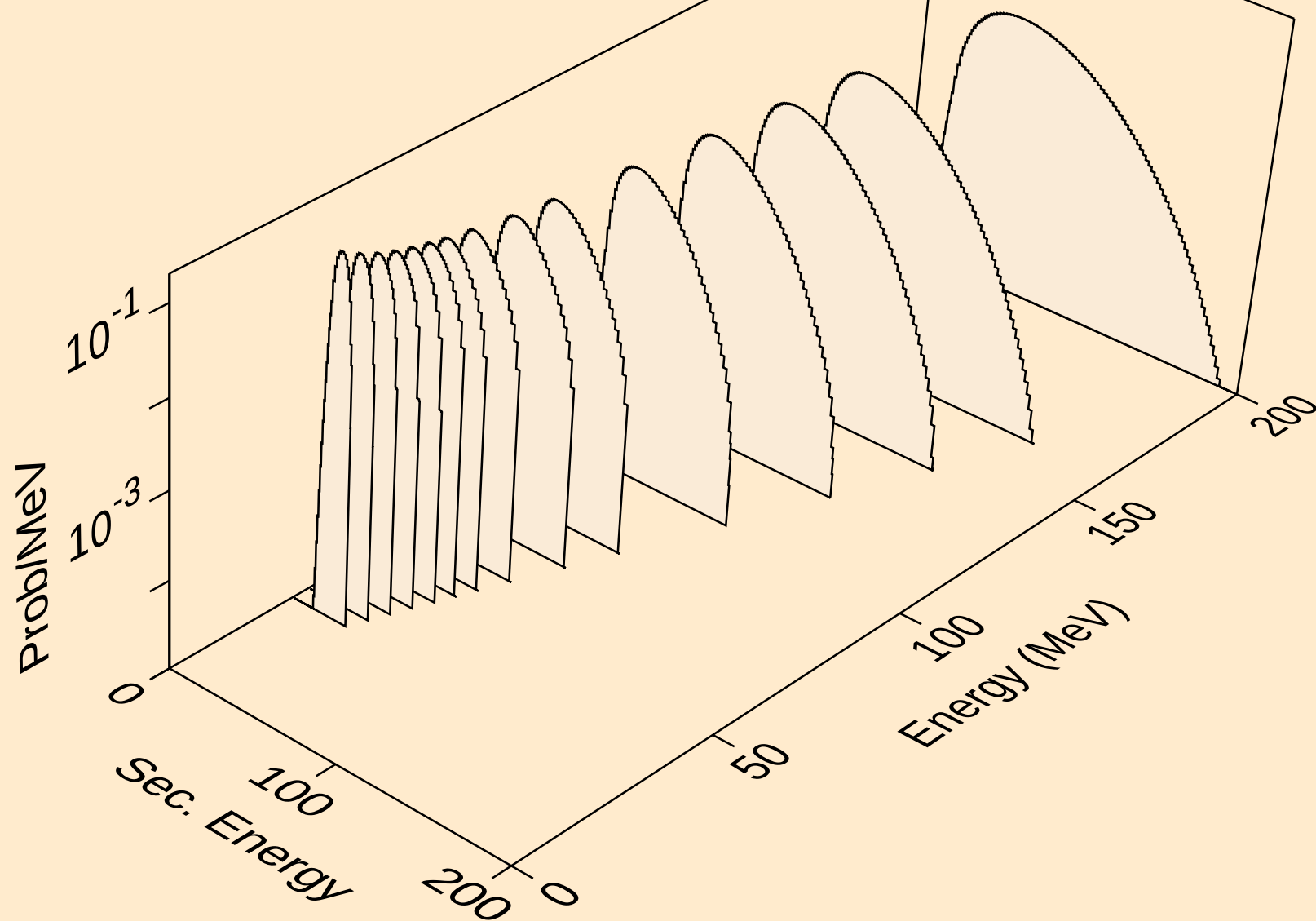
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



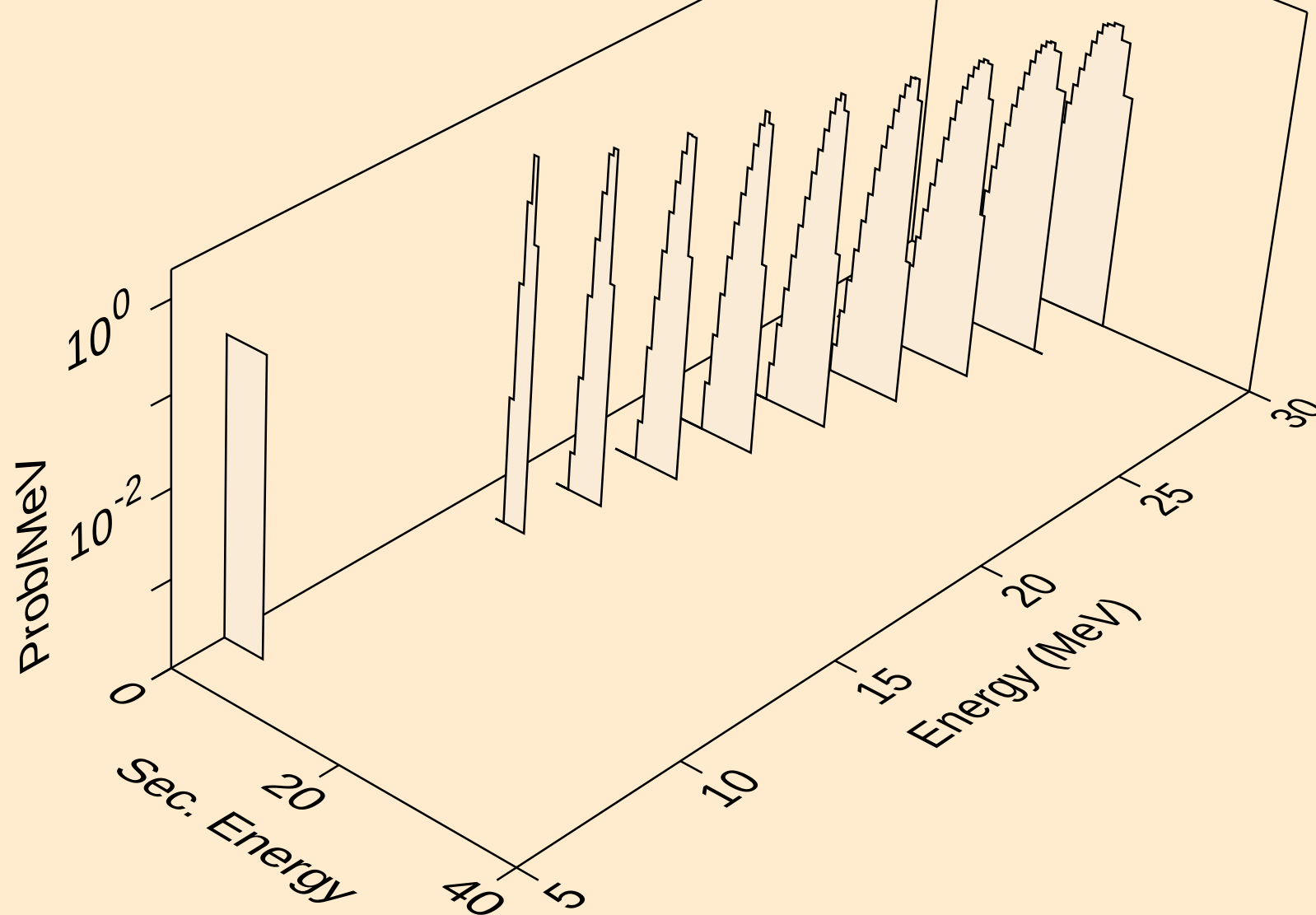
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



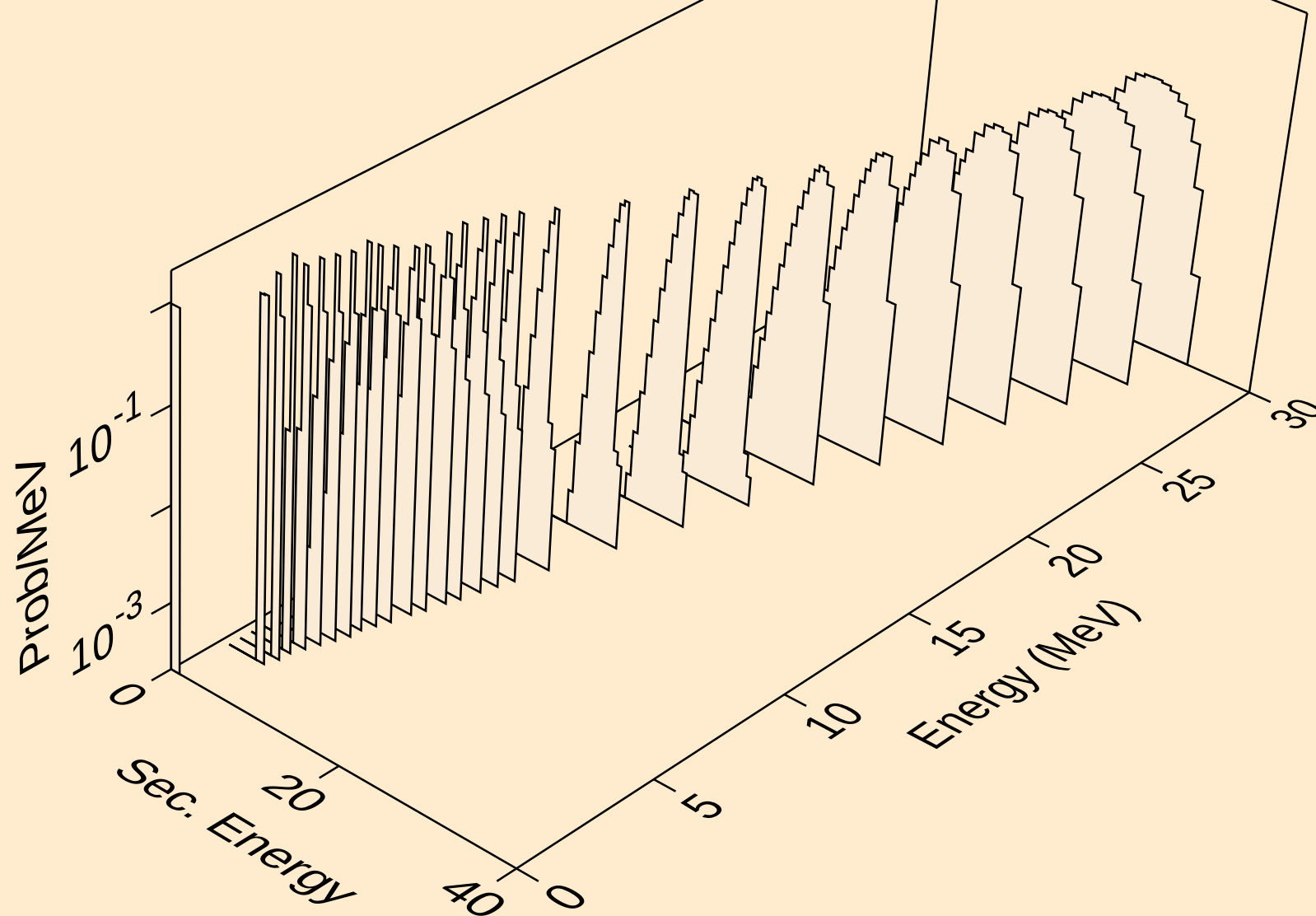
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



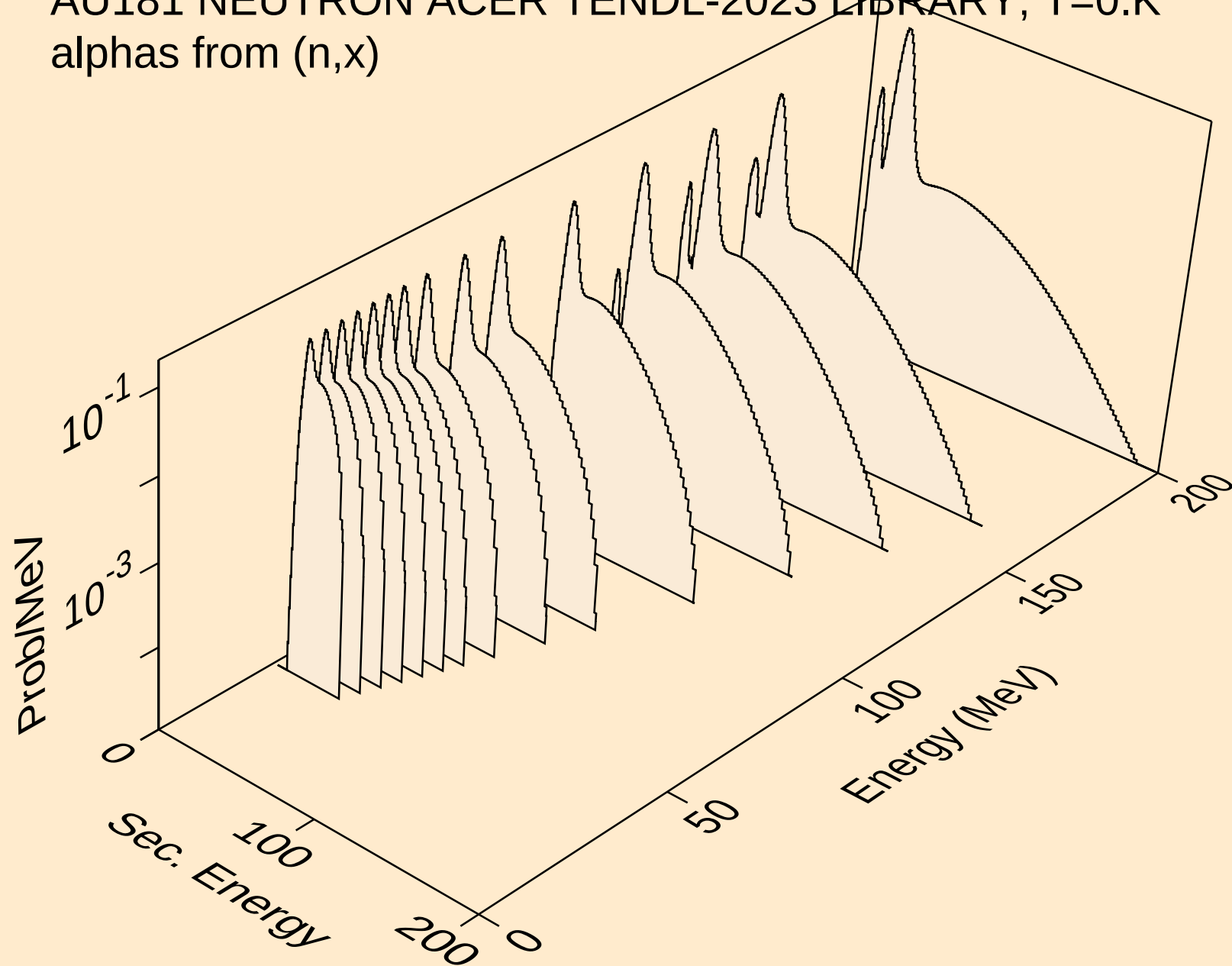
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



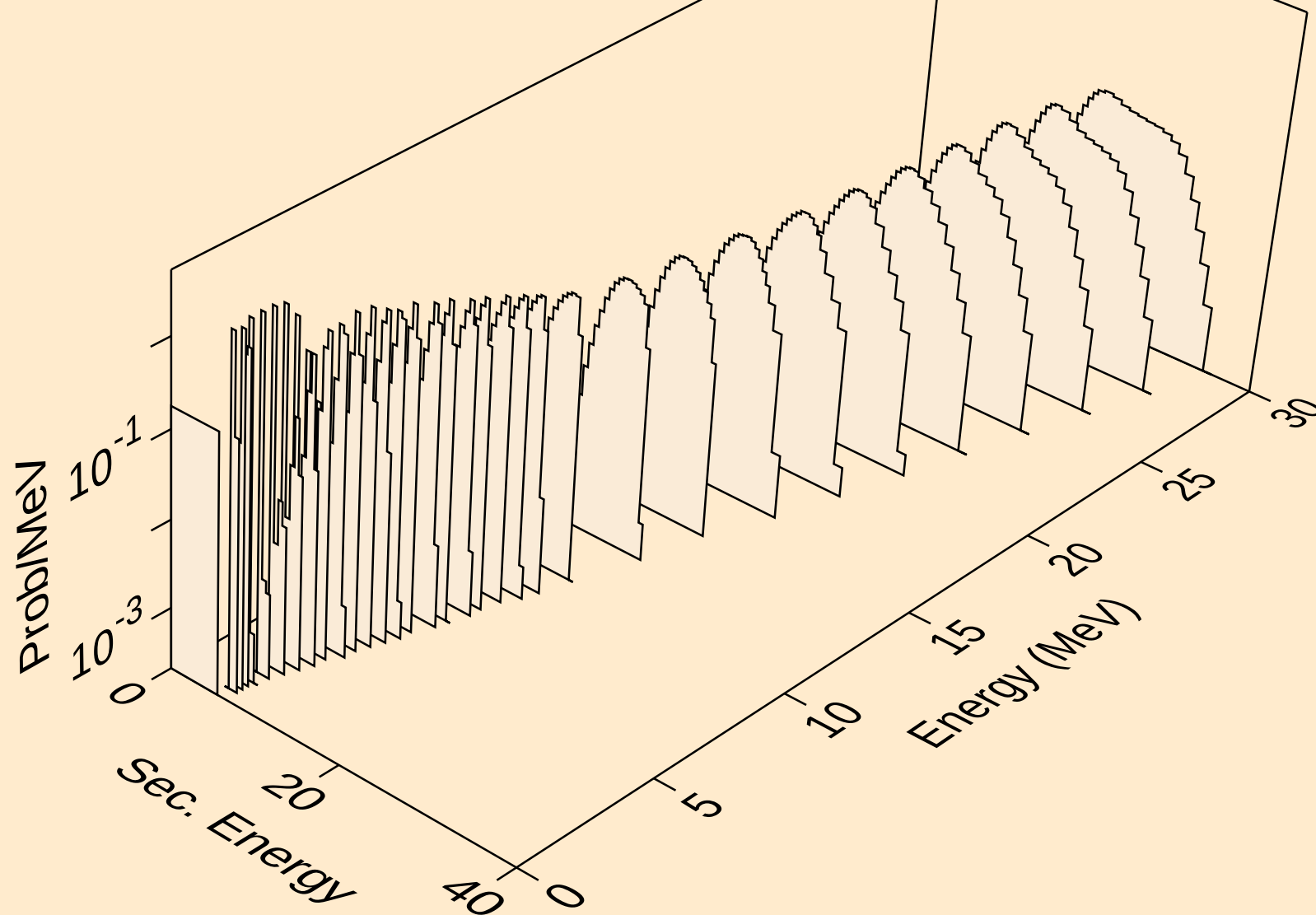
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



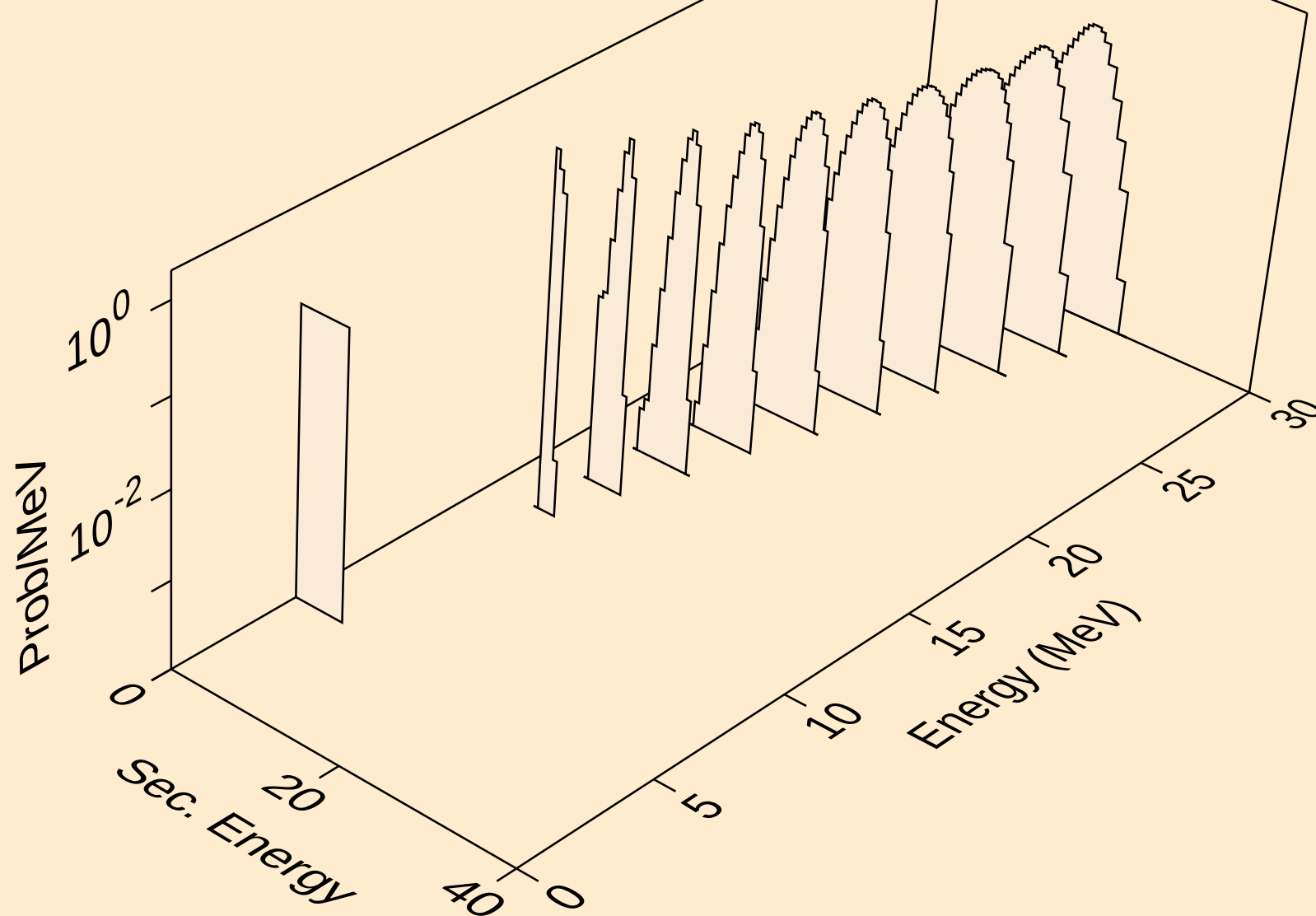
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



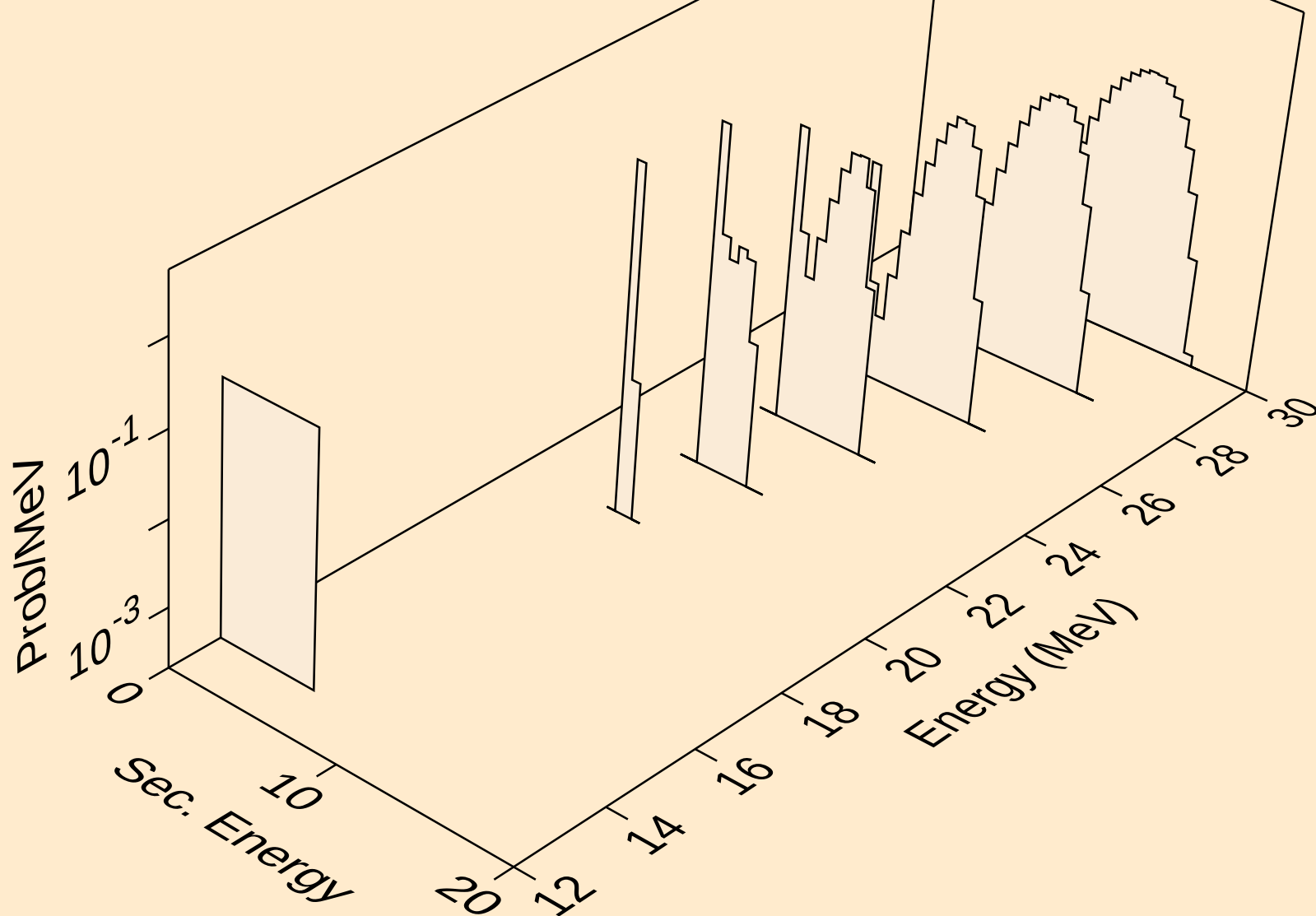
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



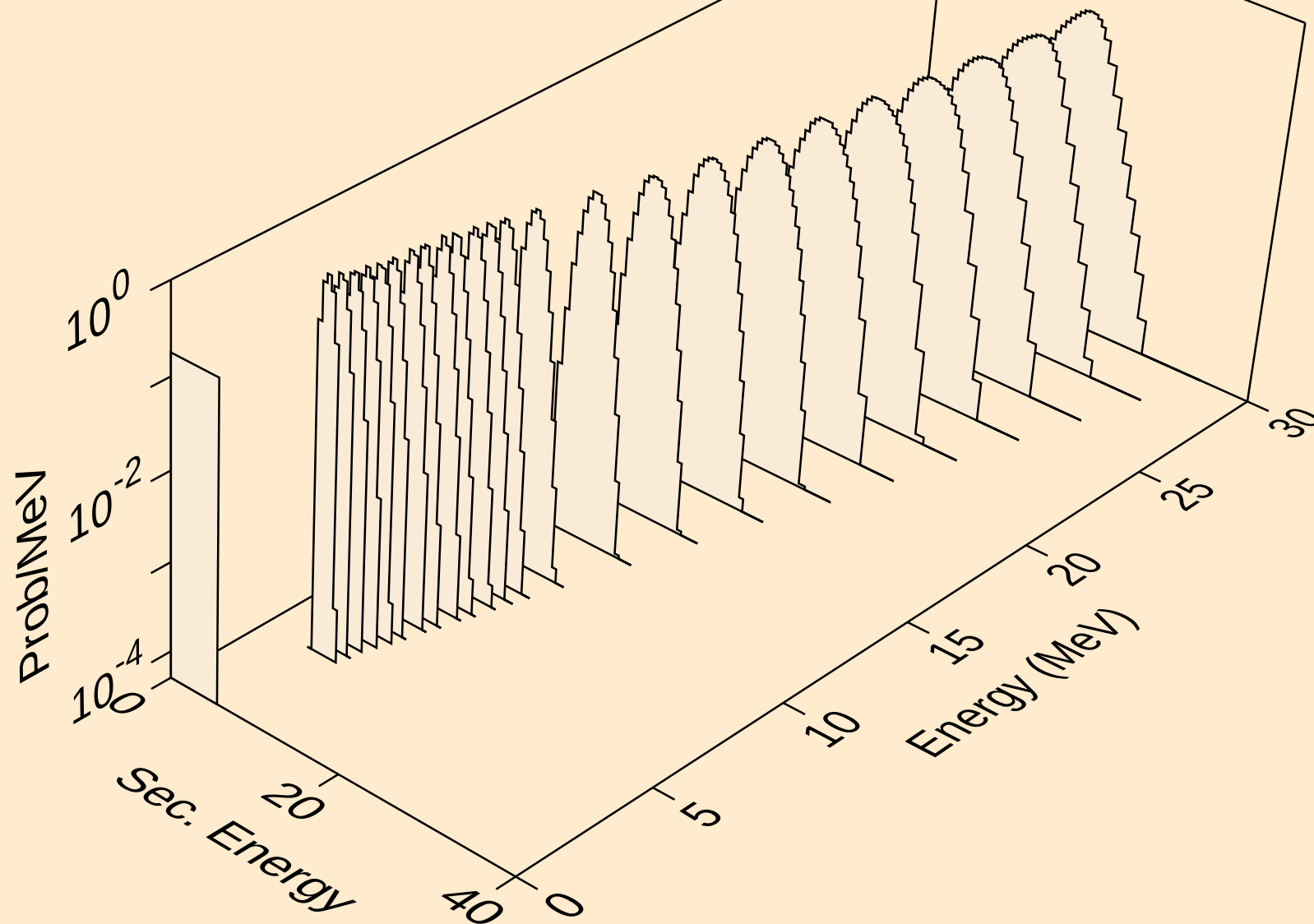
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



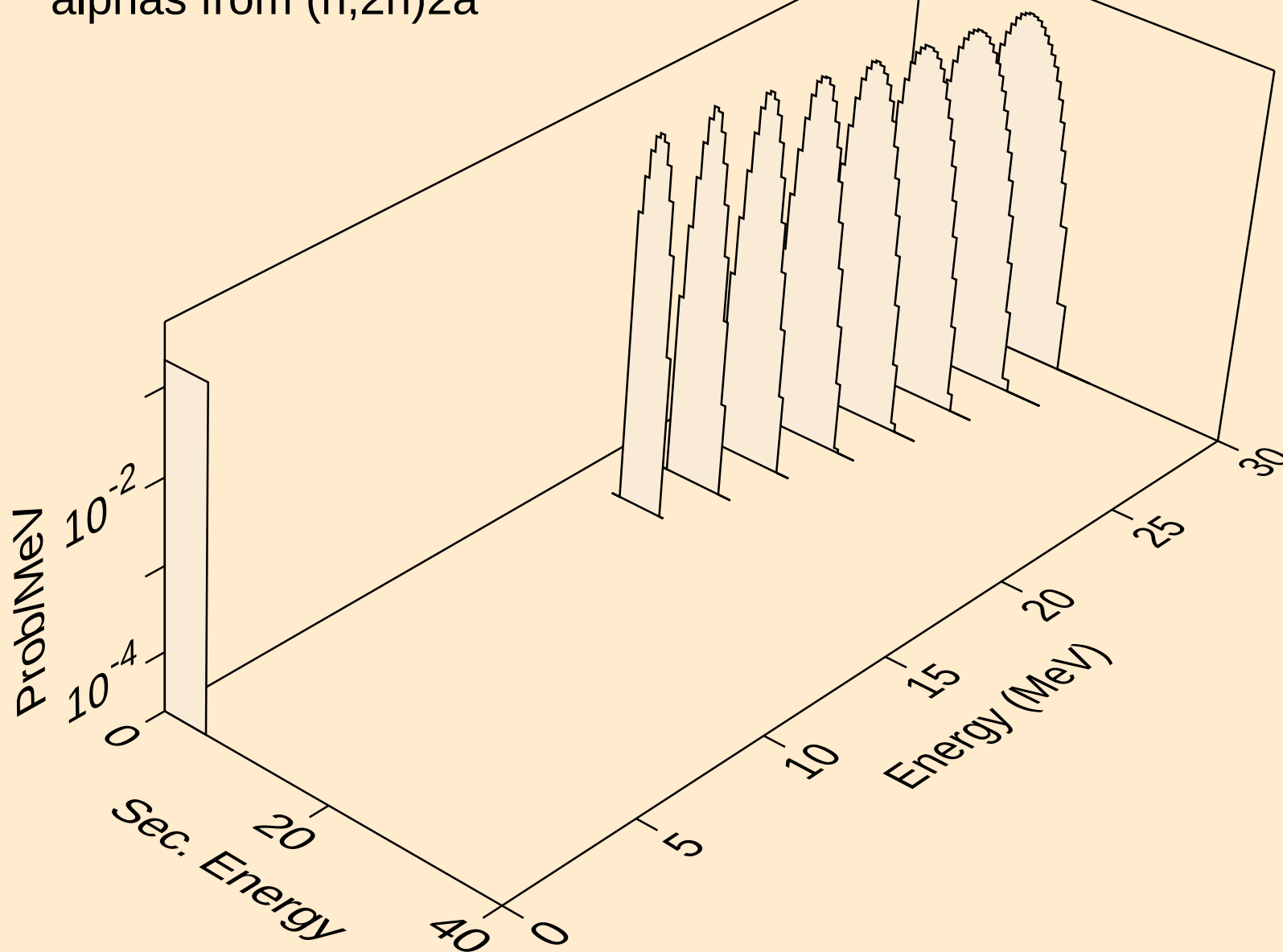
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n) α



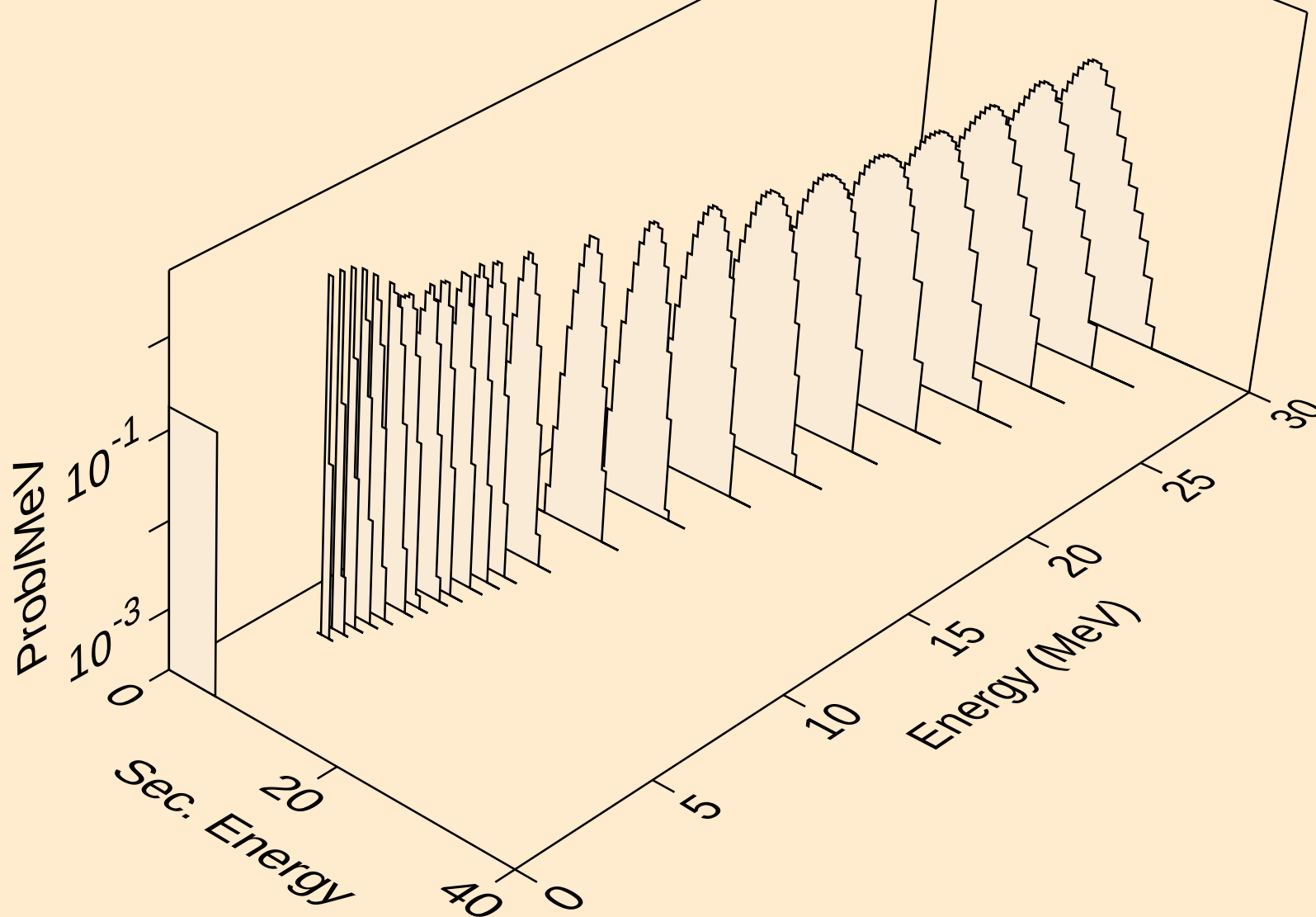
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



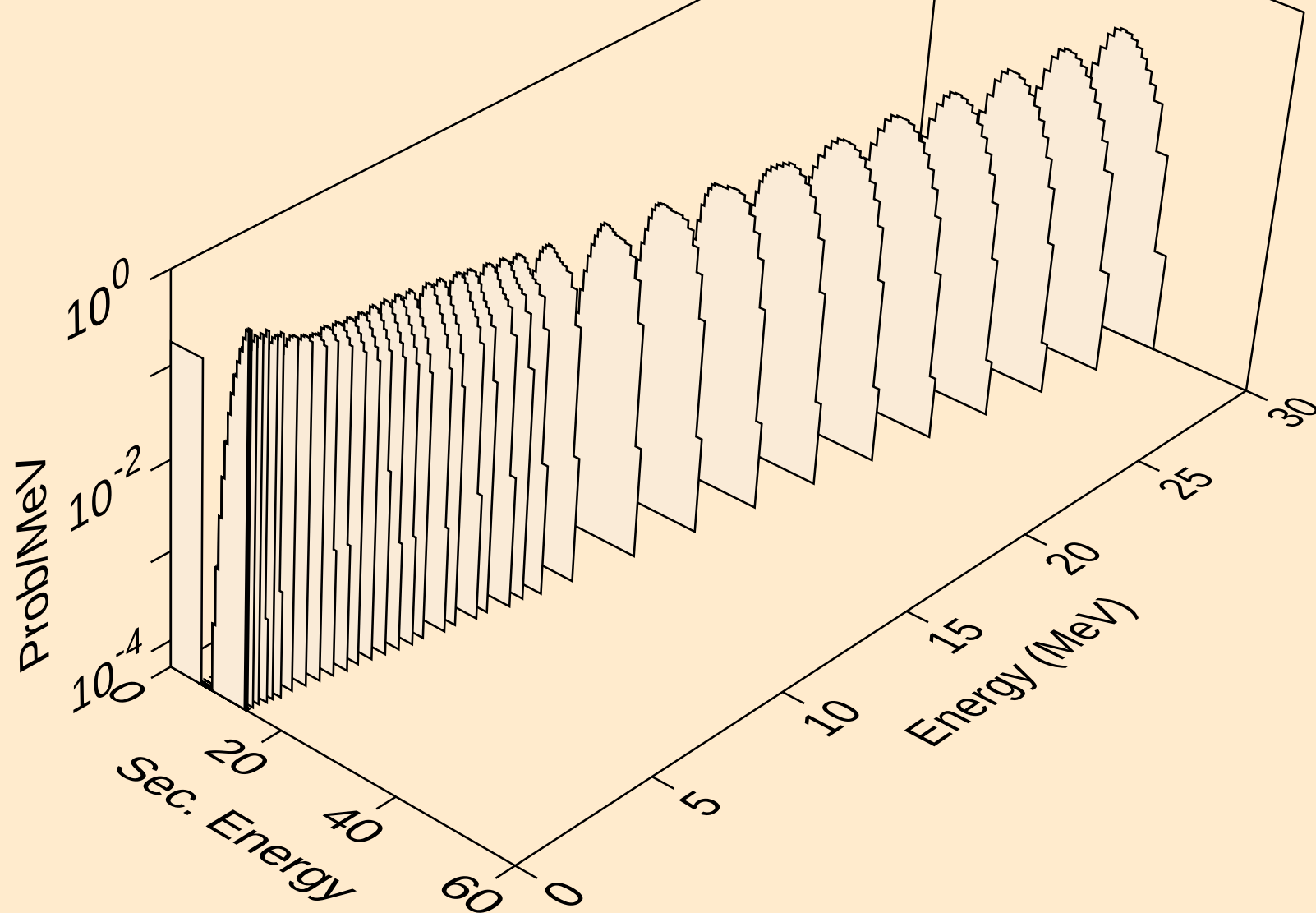
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)2a



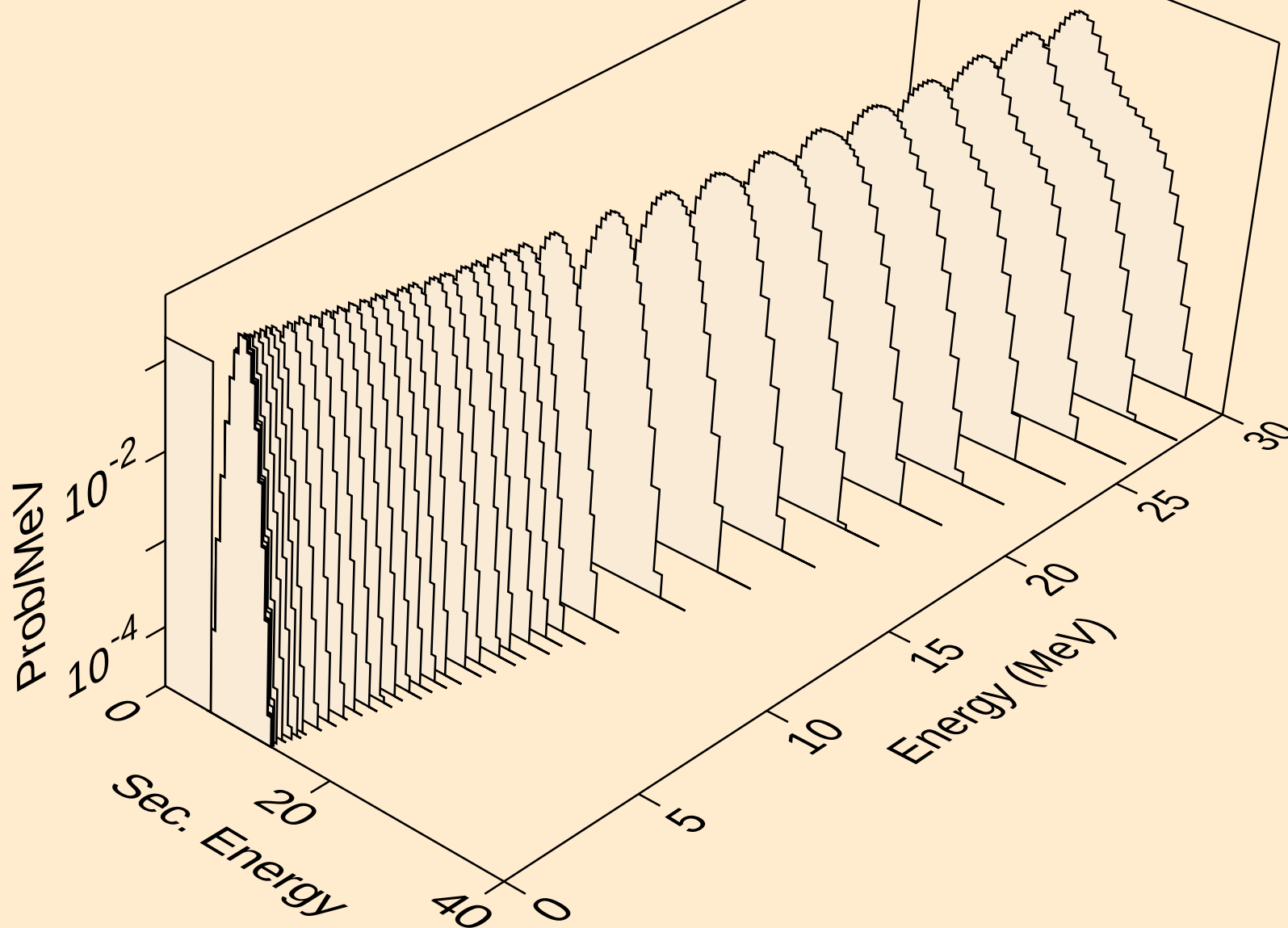
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



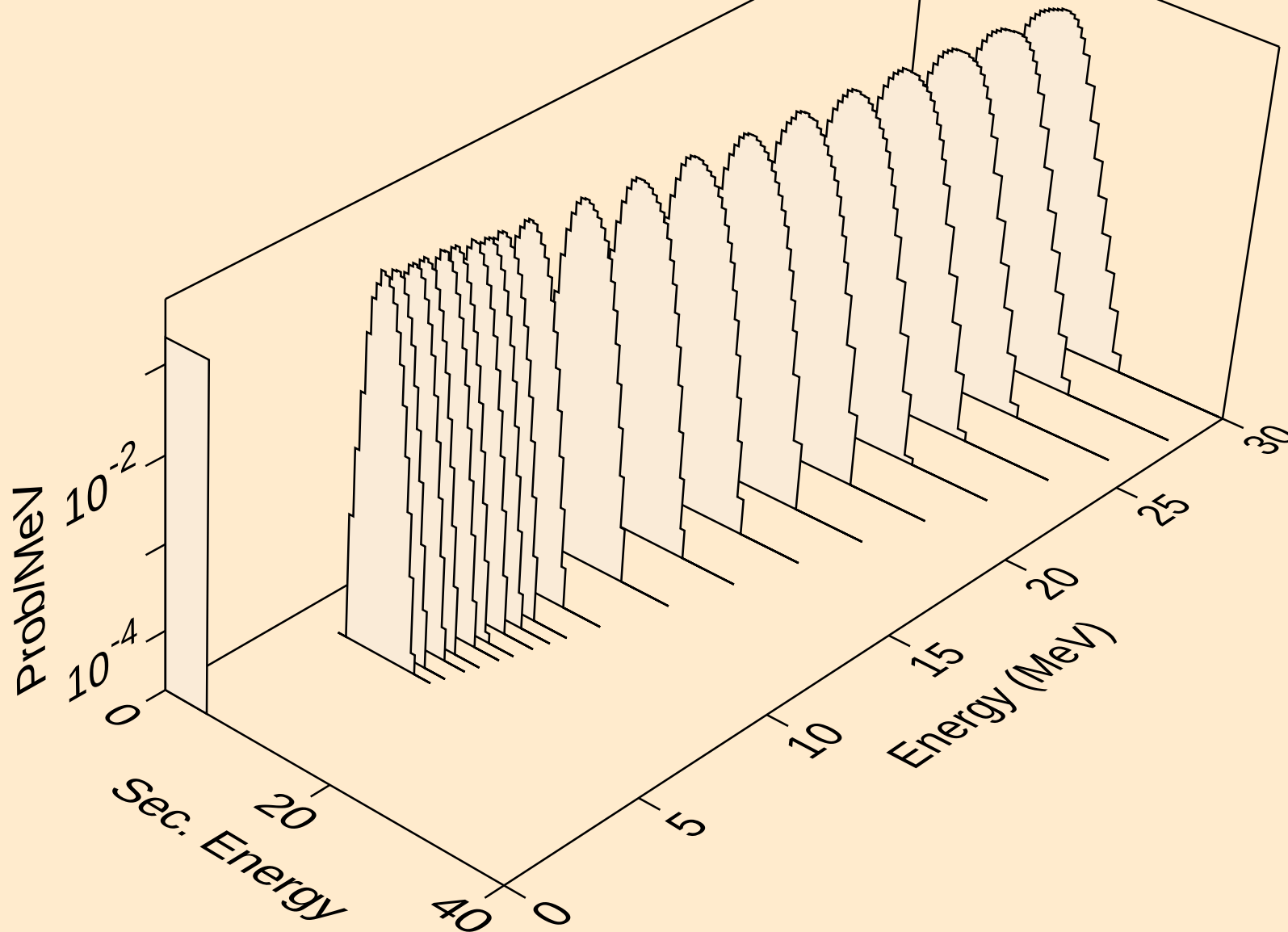
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



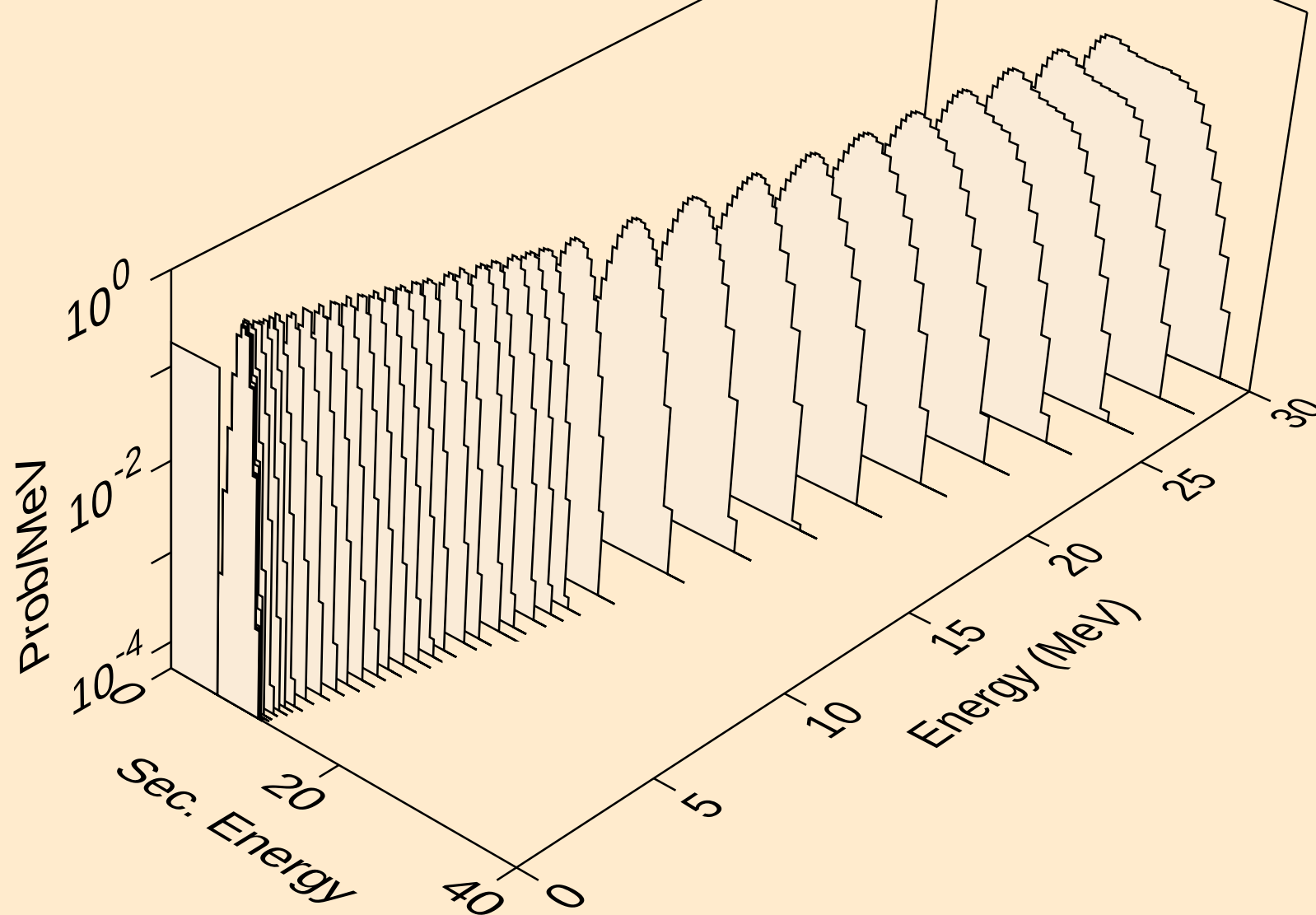
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



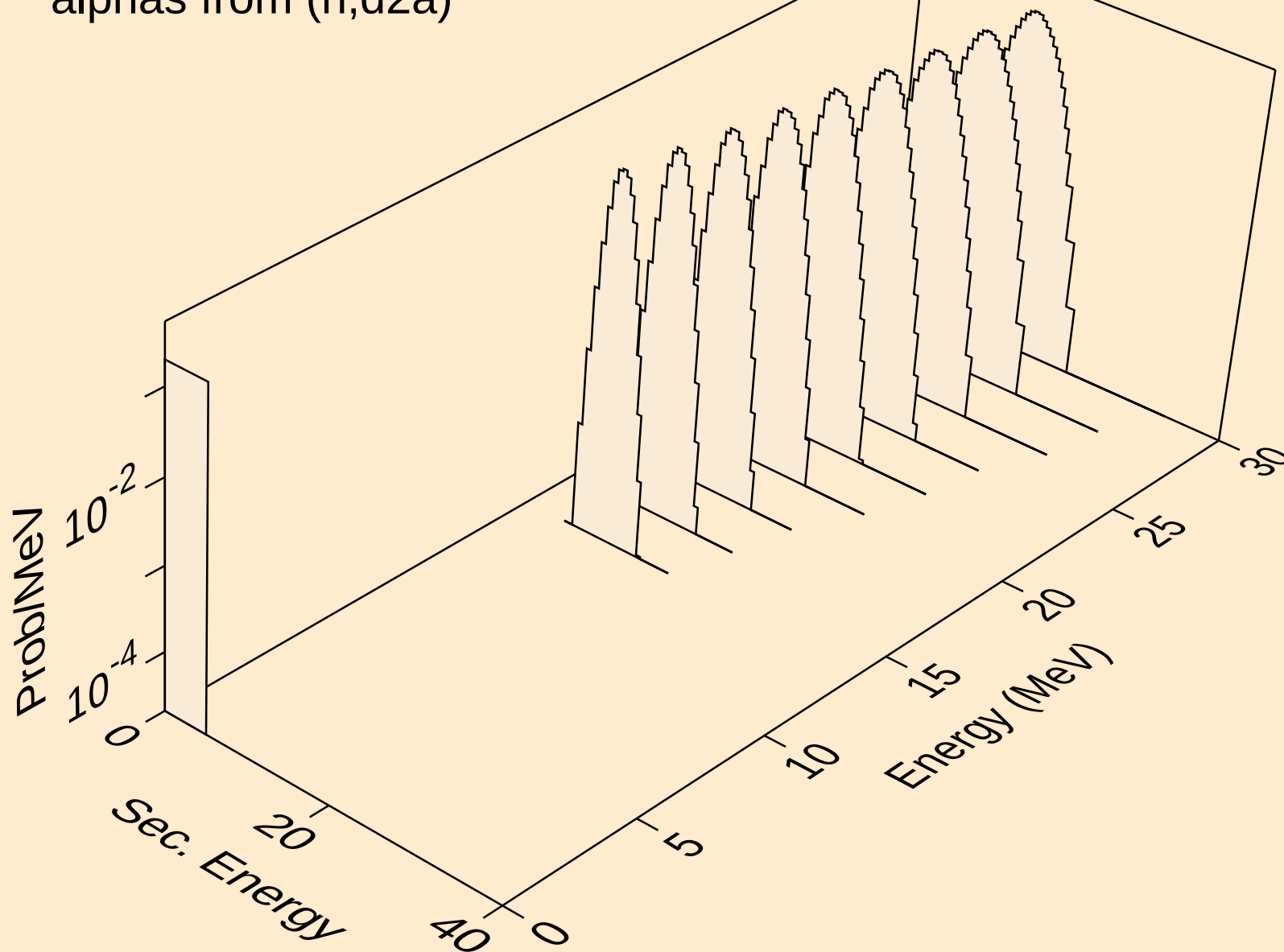
AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



AU181 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

