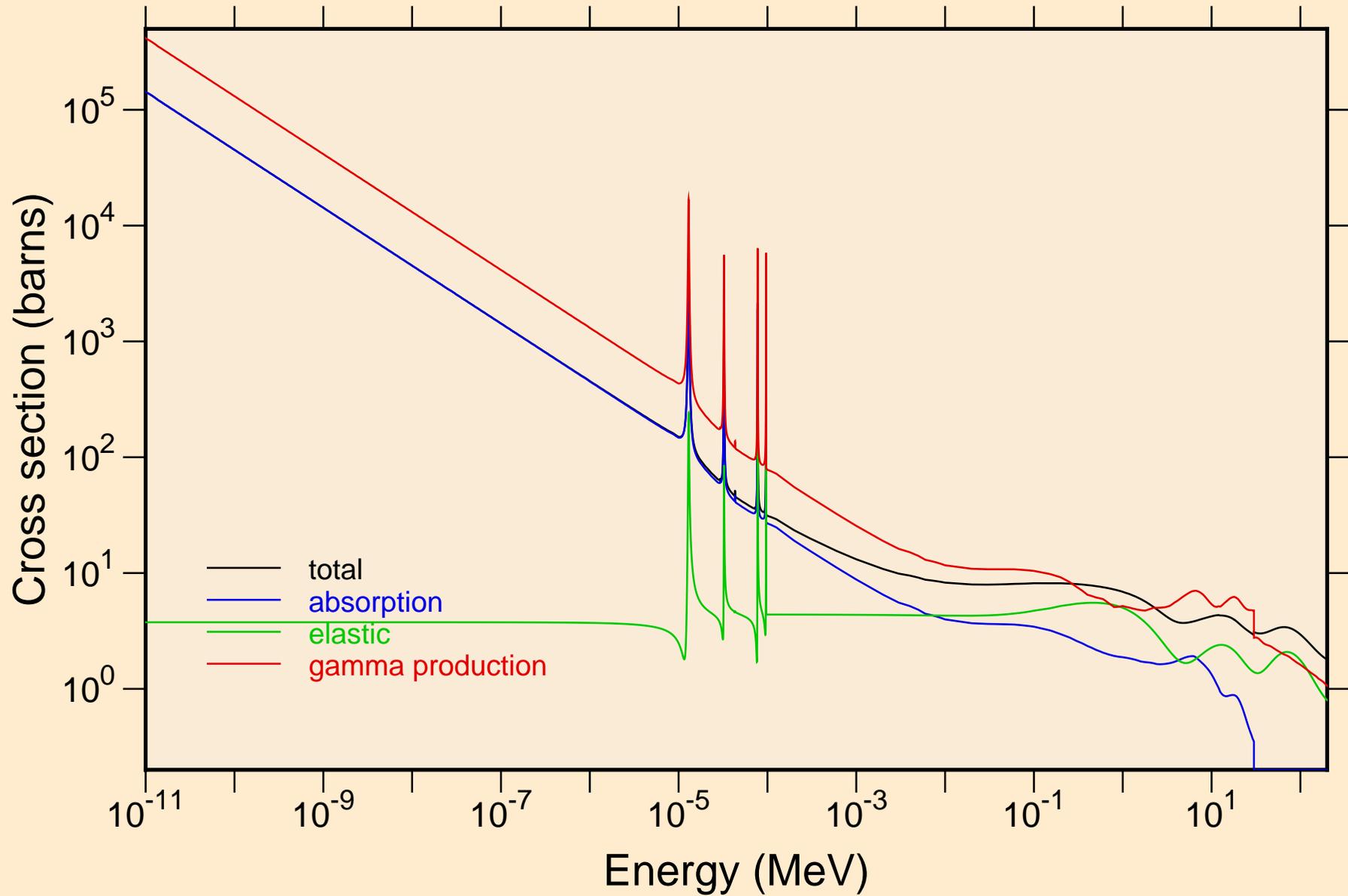
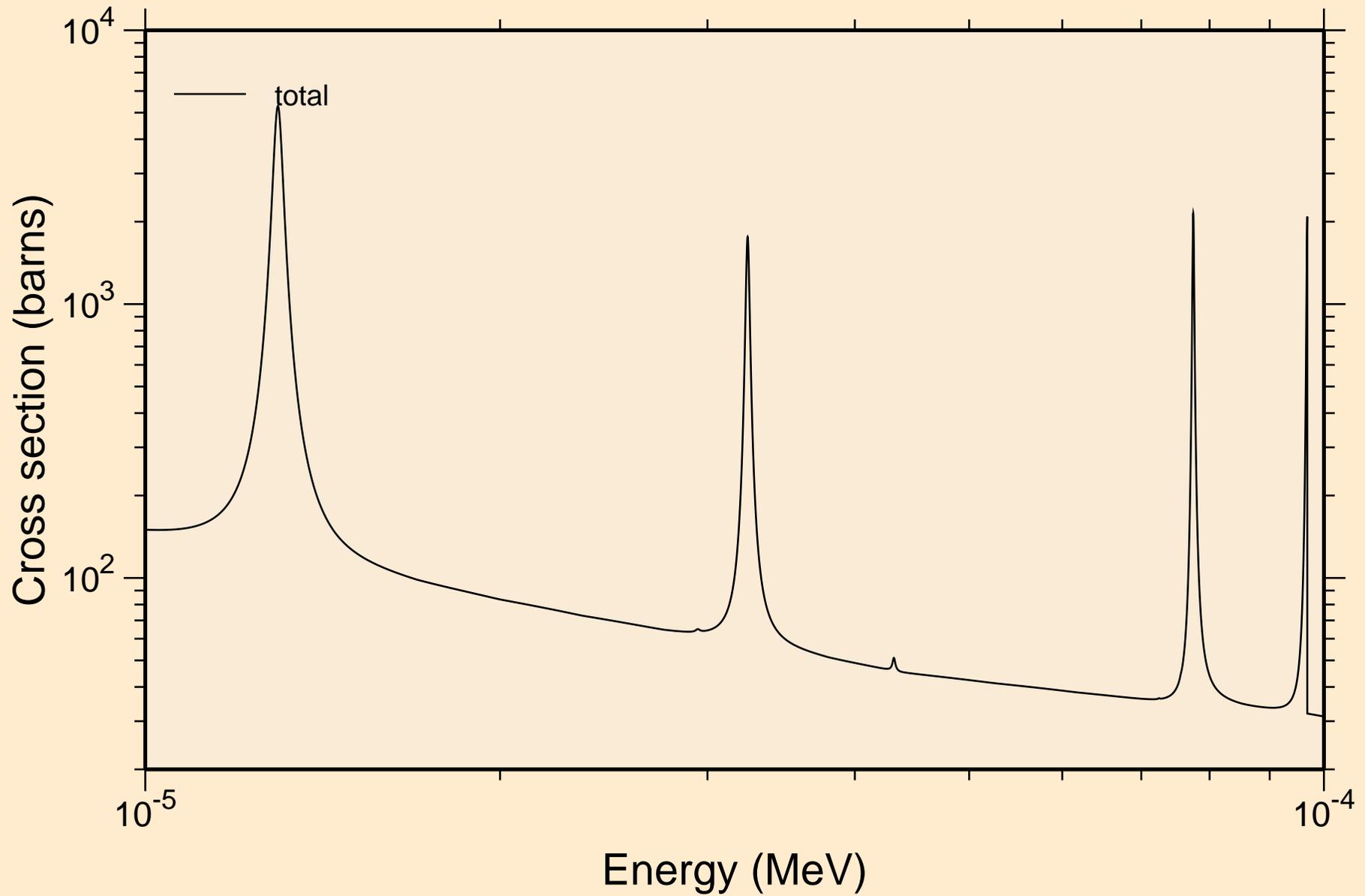


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

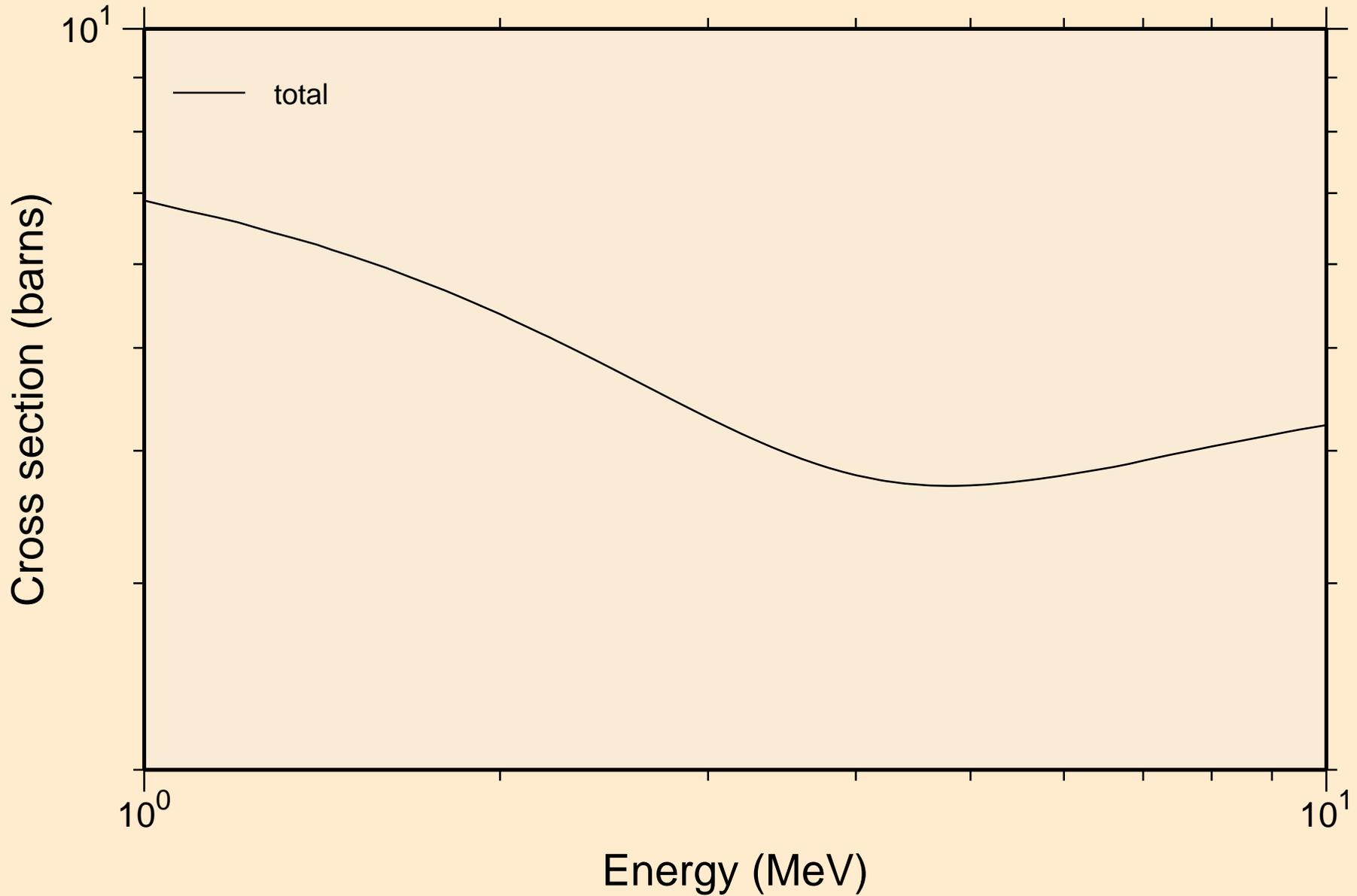
Principal cross sections



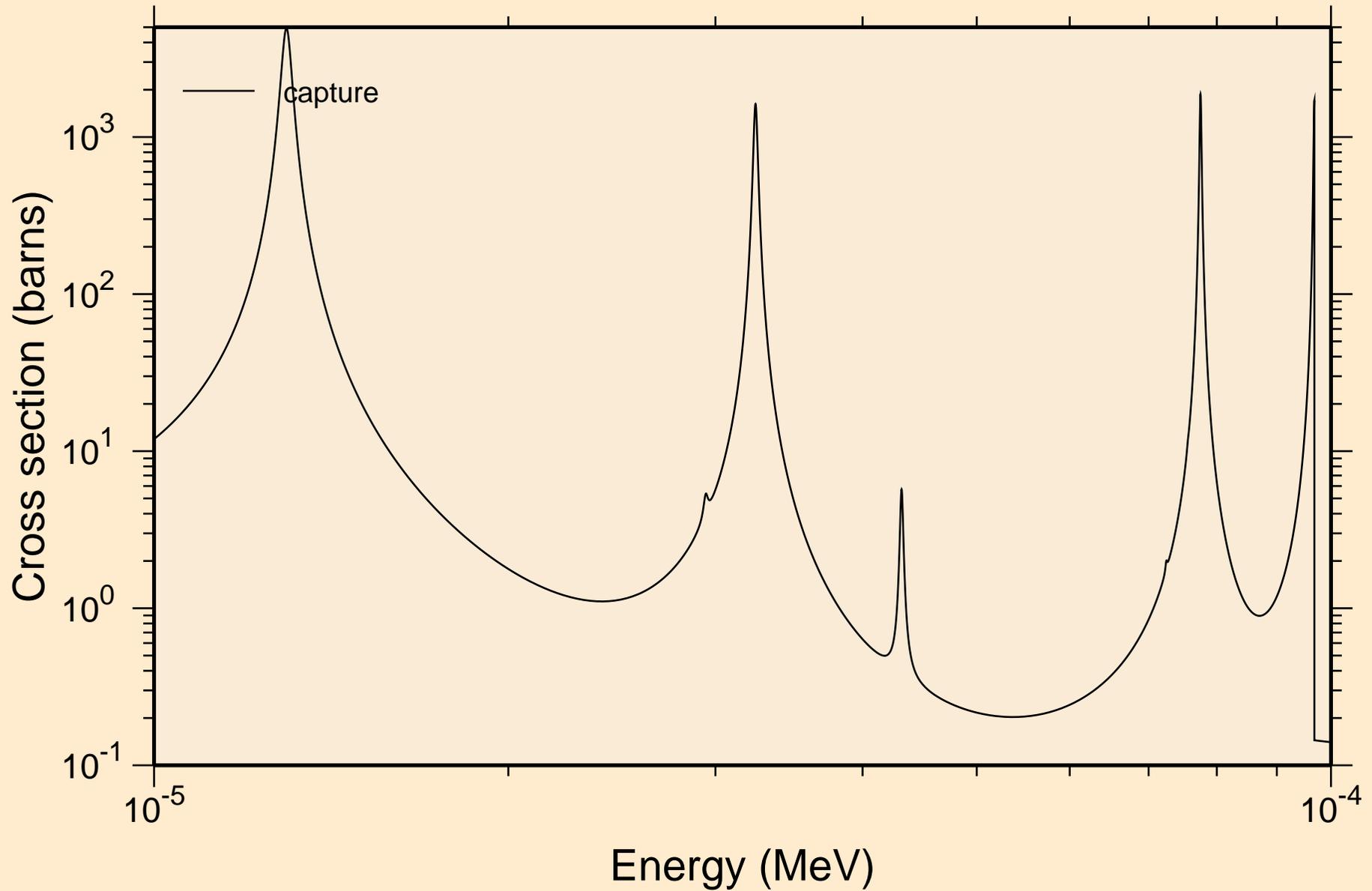
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



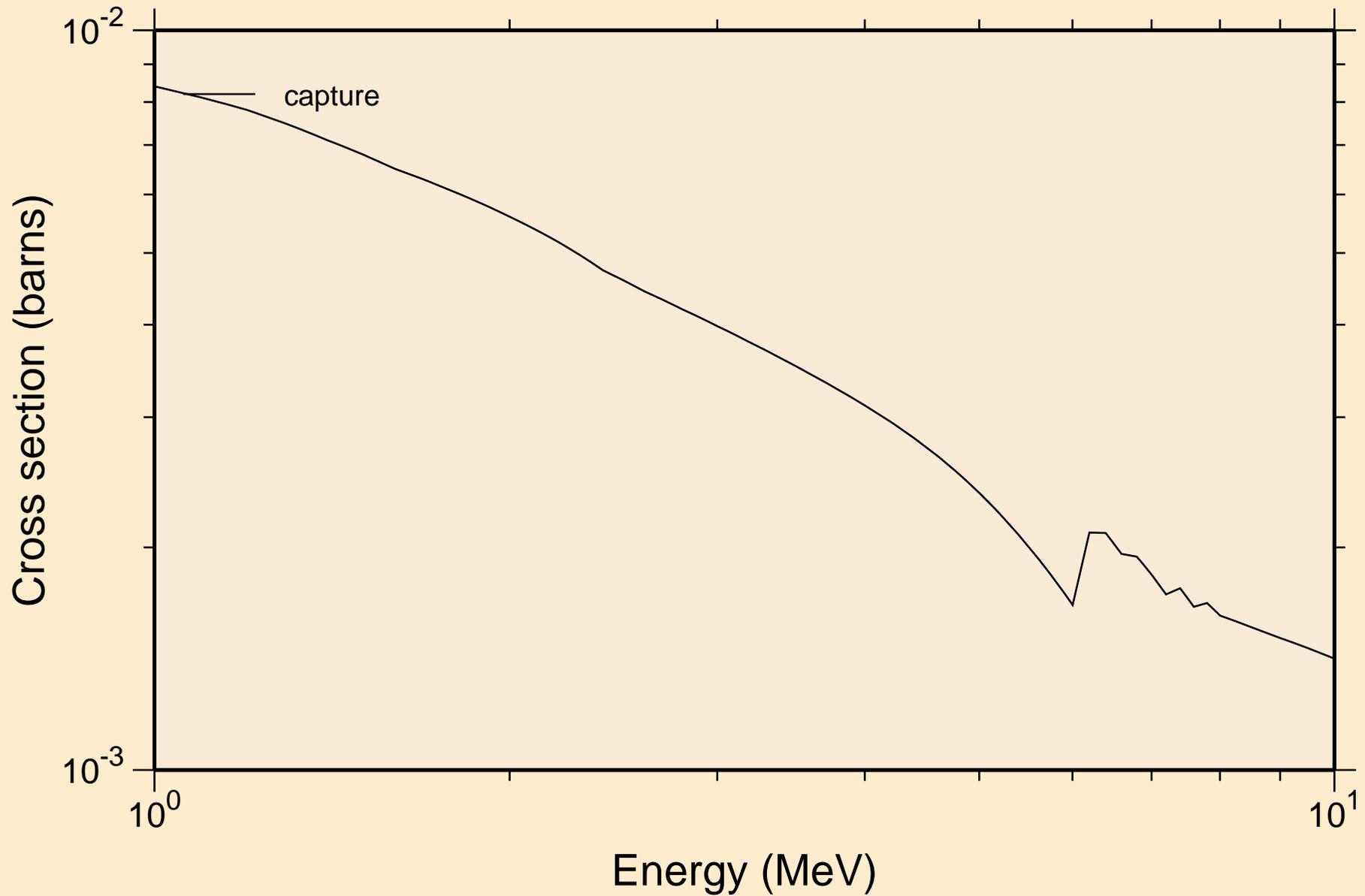
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

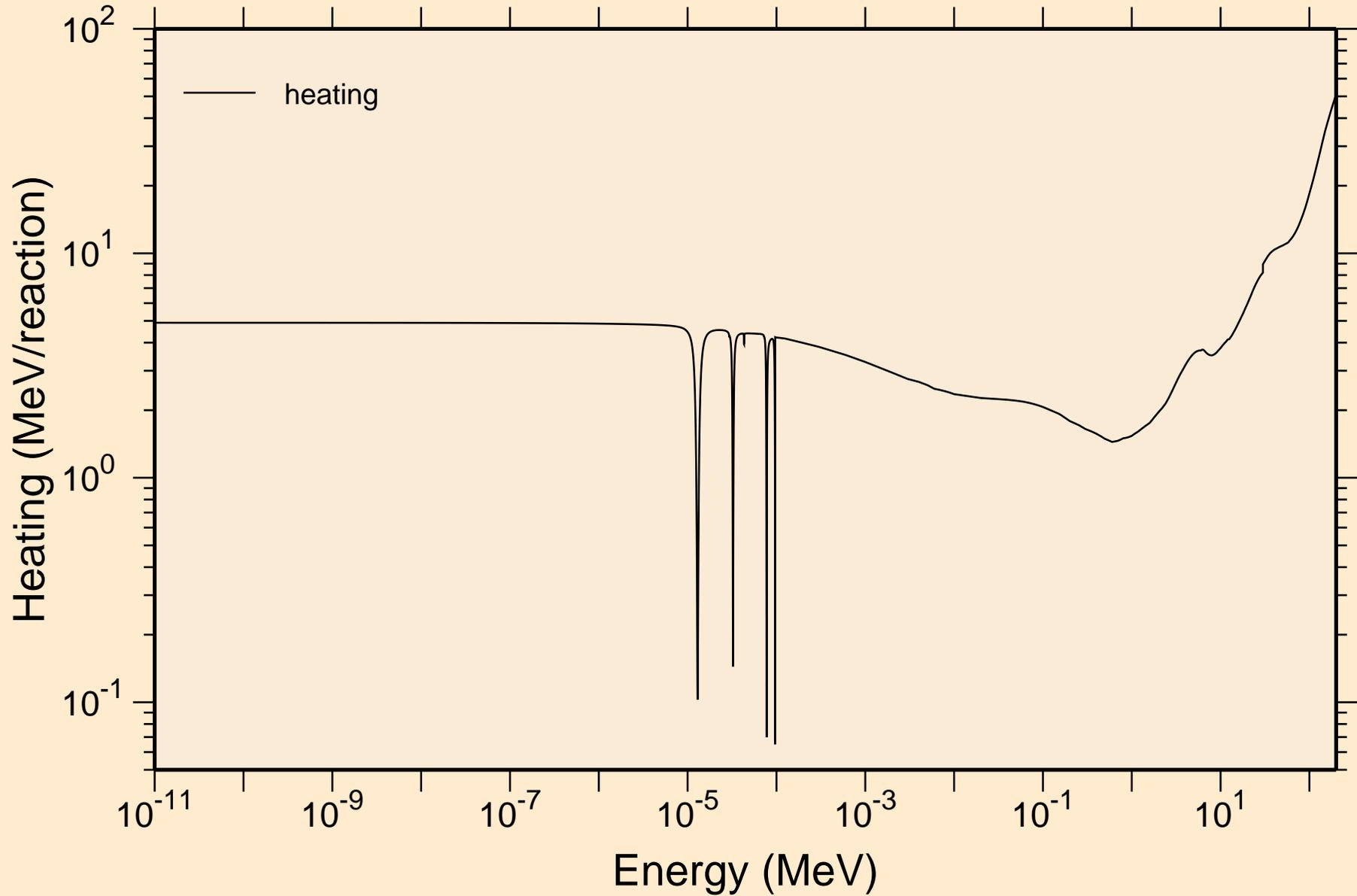


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

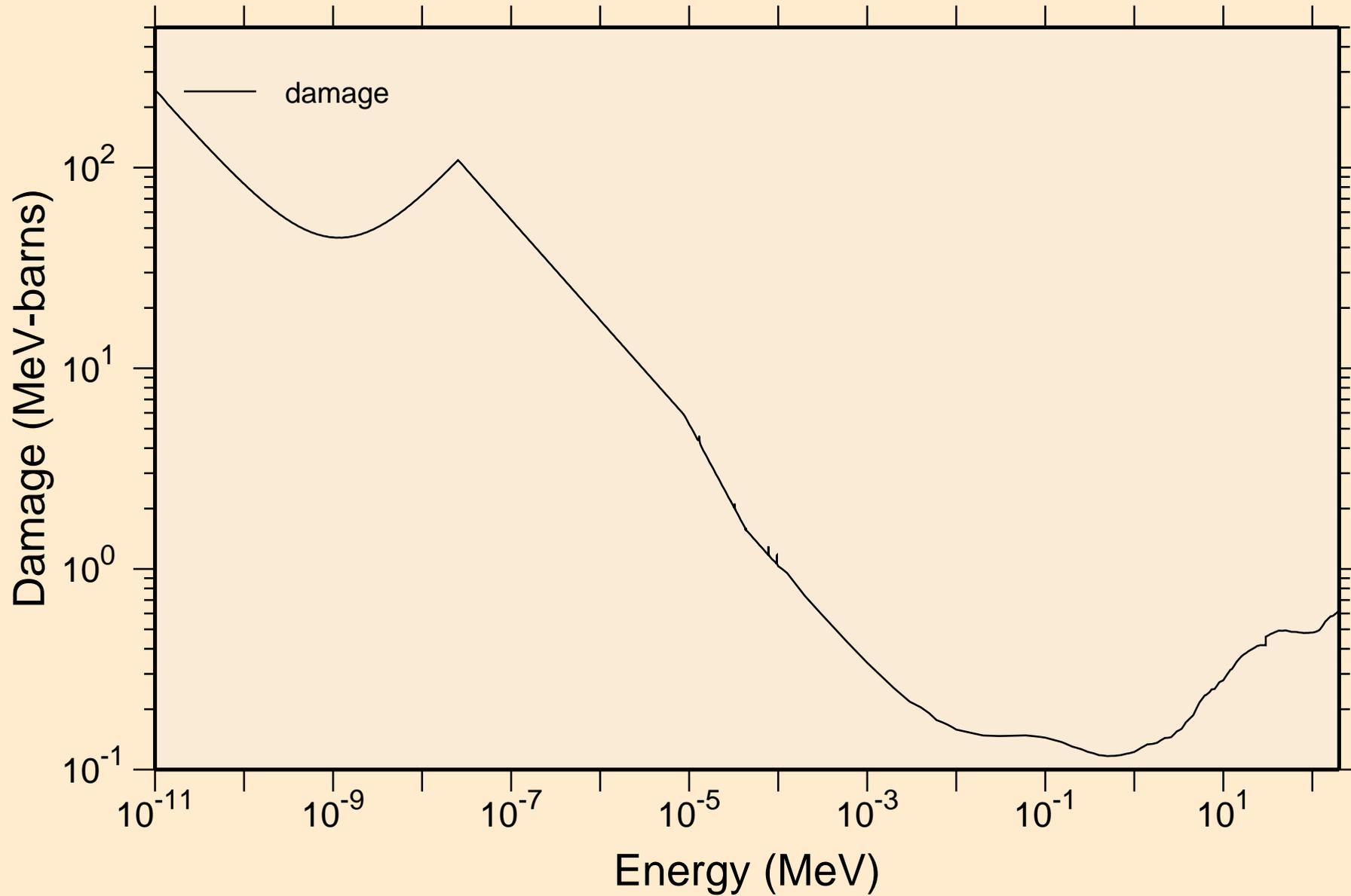


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

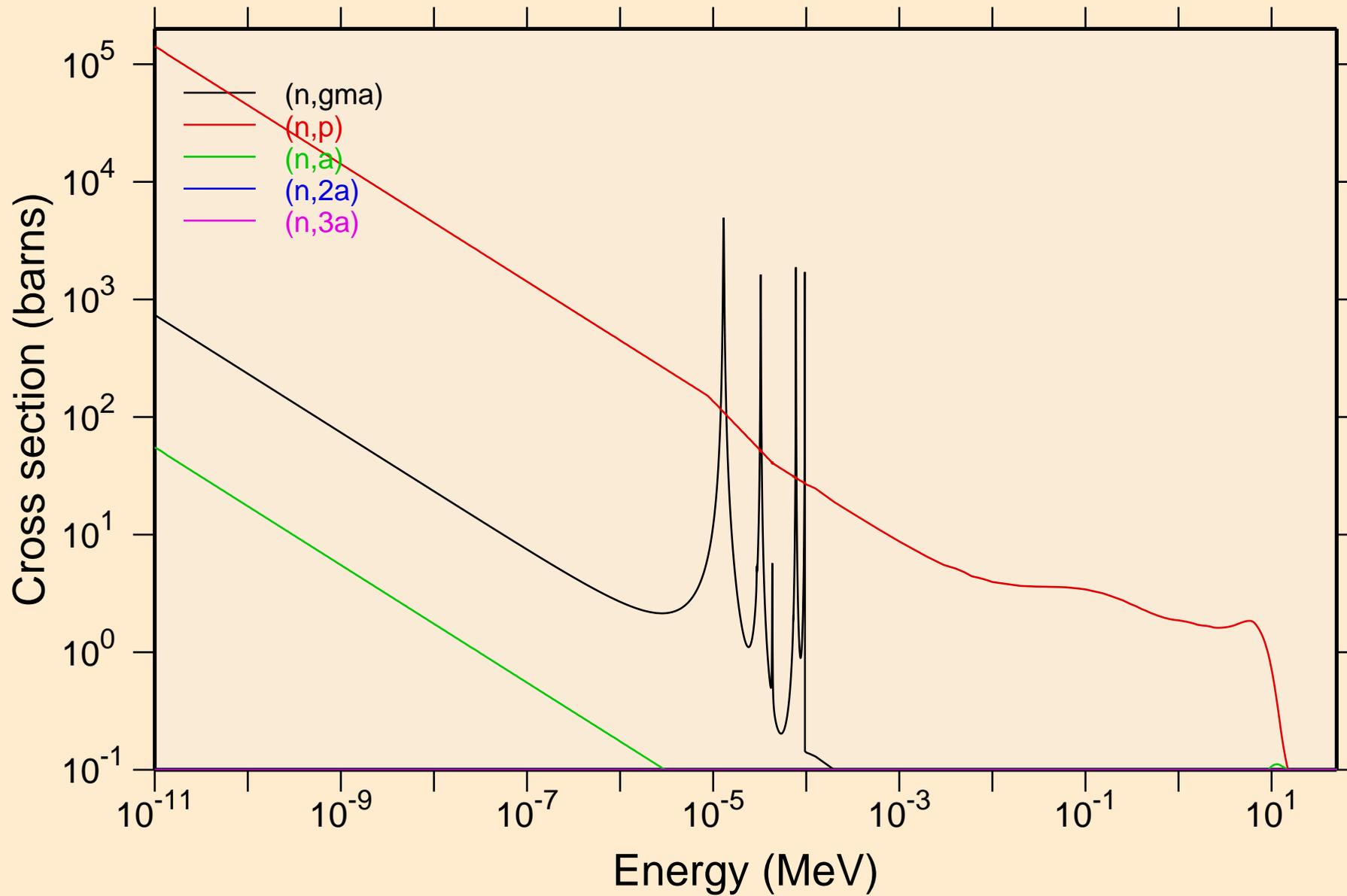
Heating



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

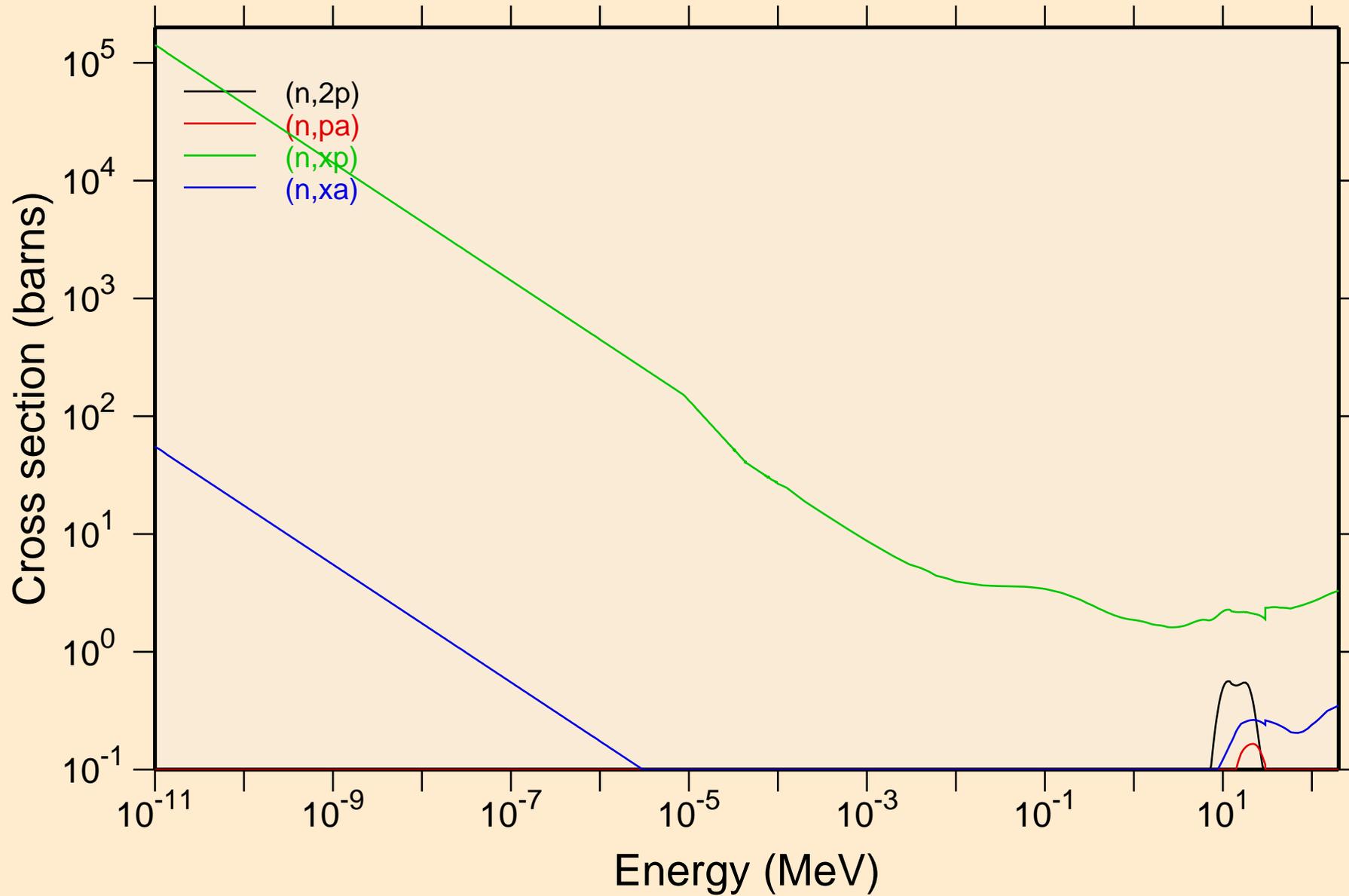


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



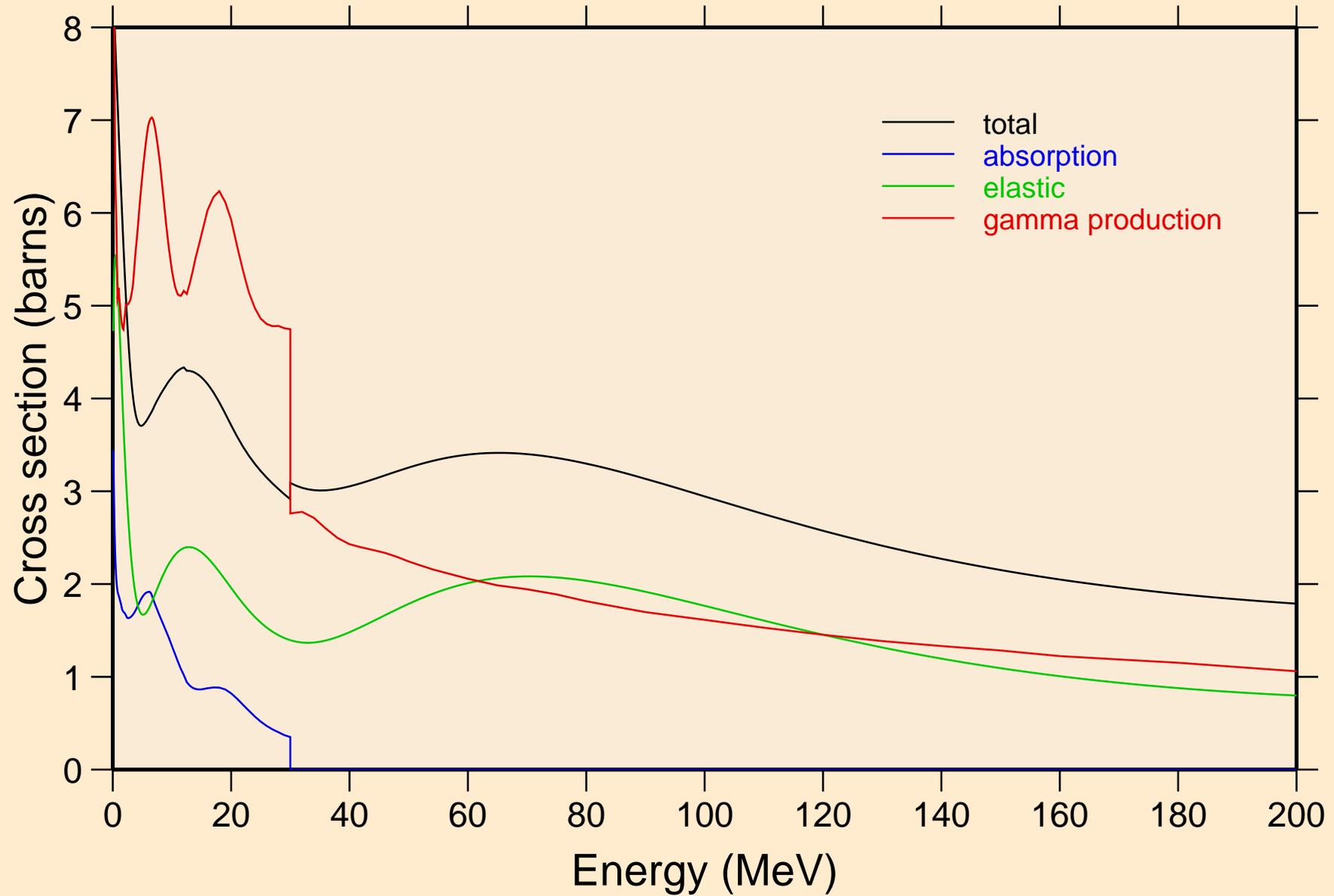
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions



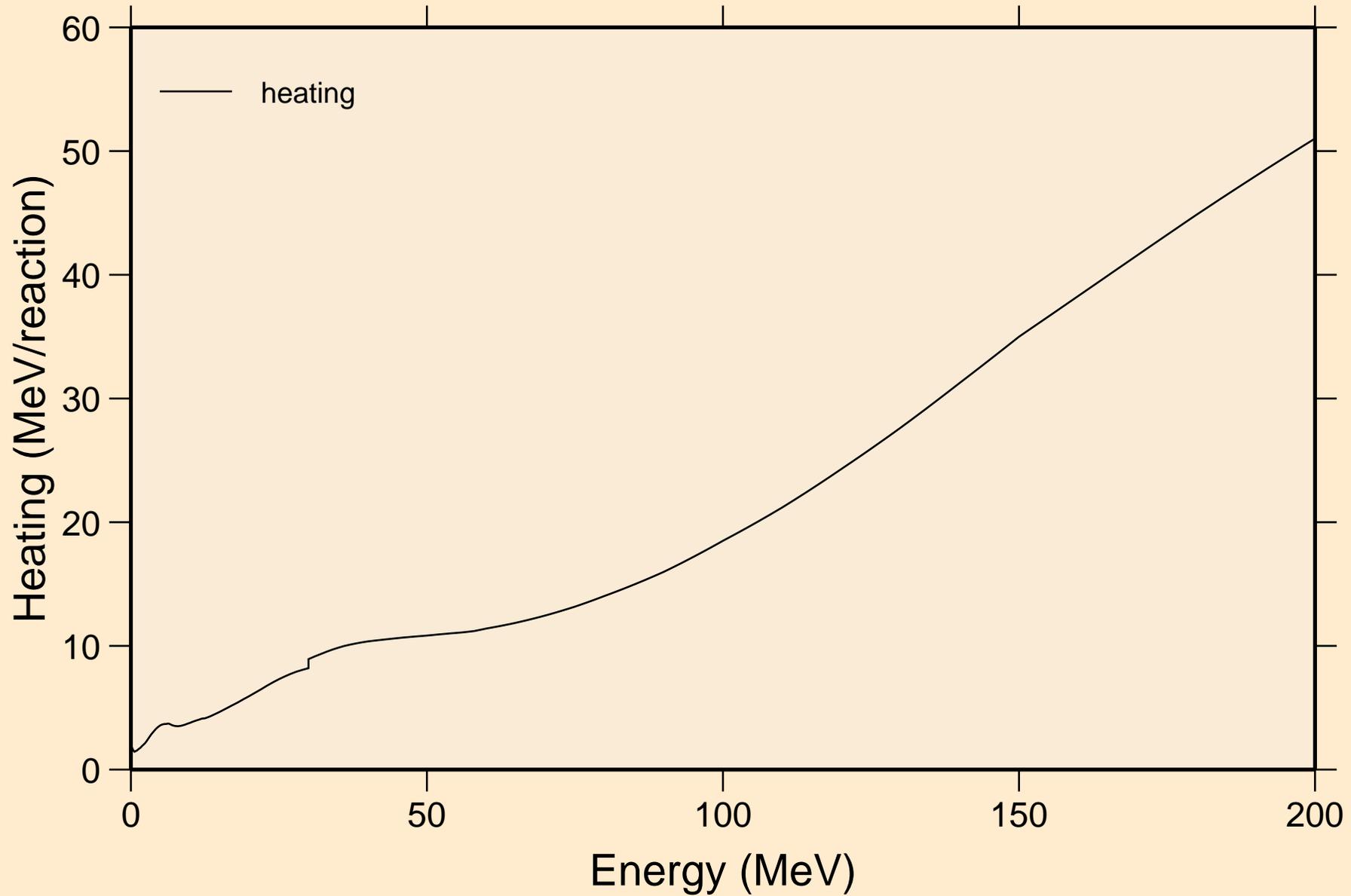
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections

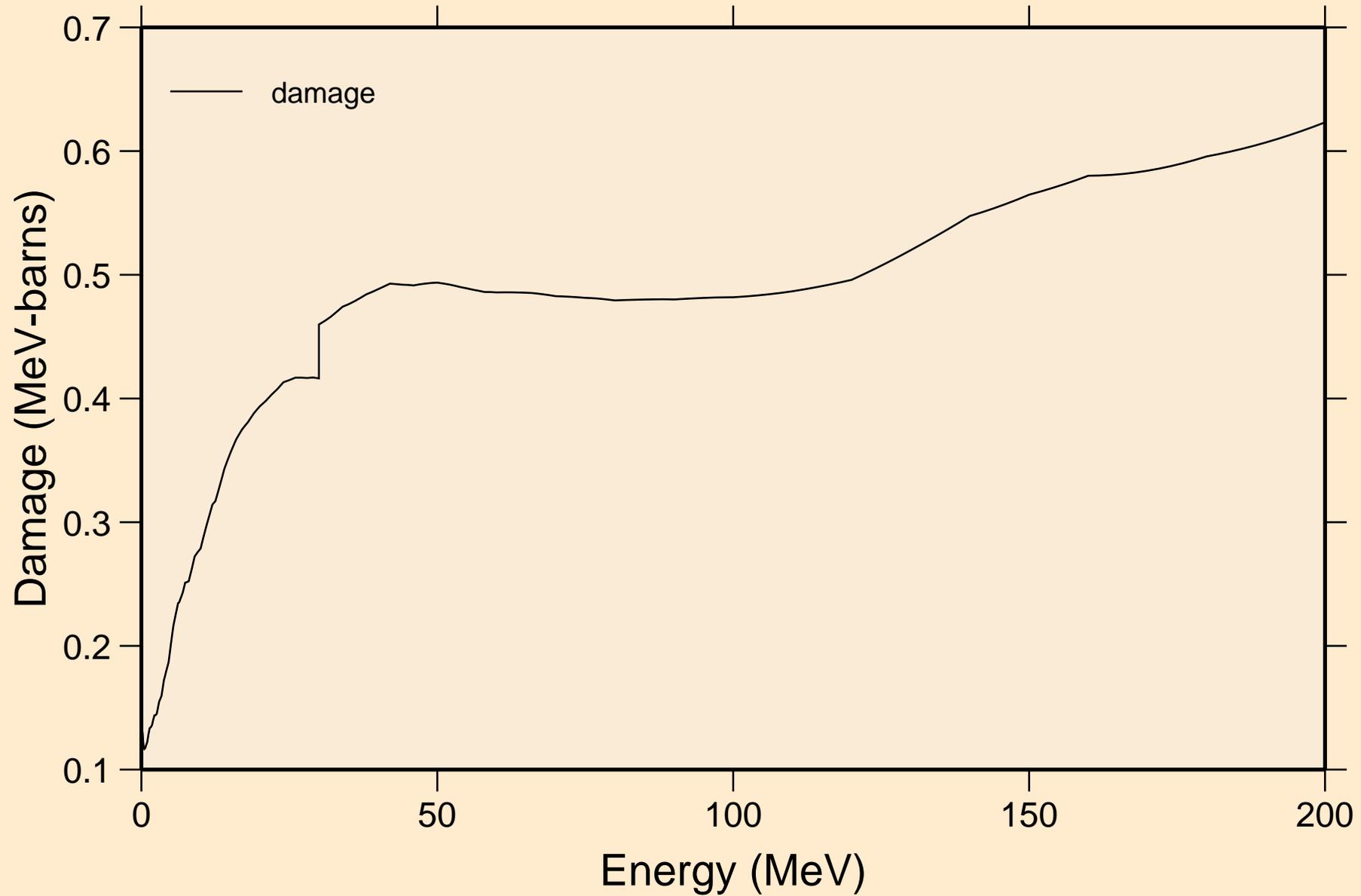


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

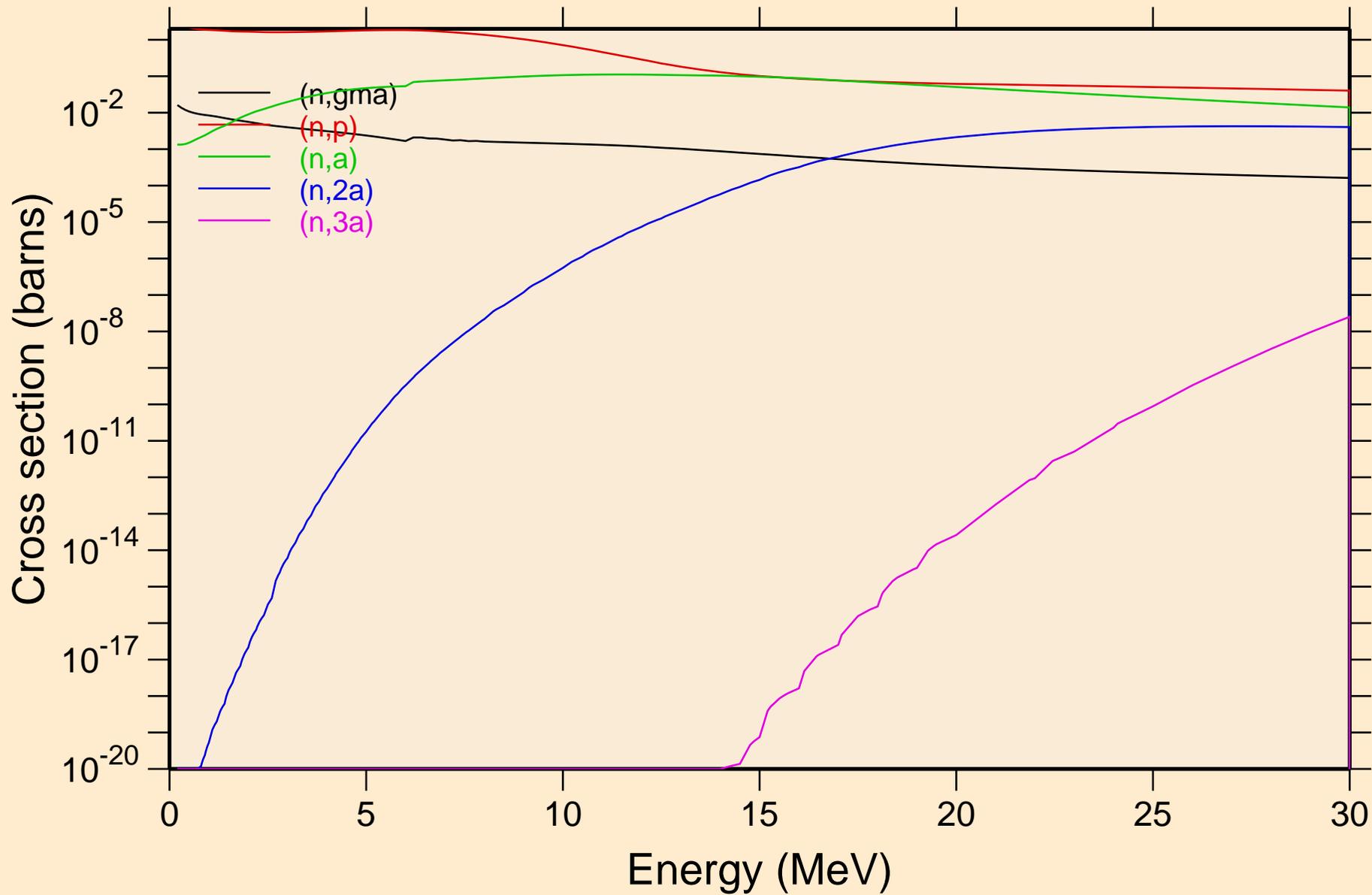


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage



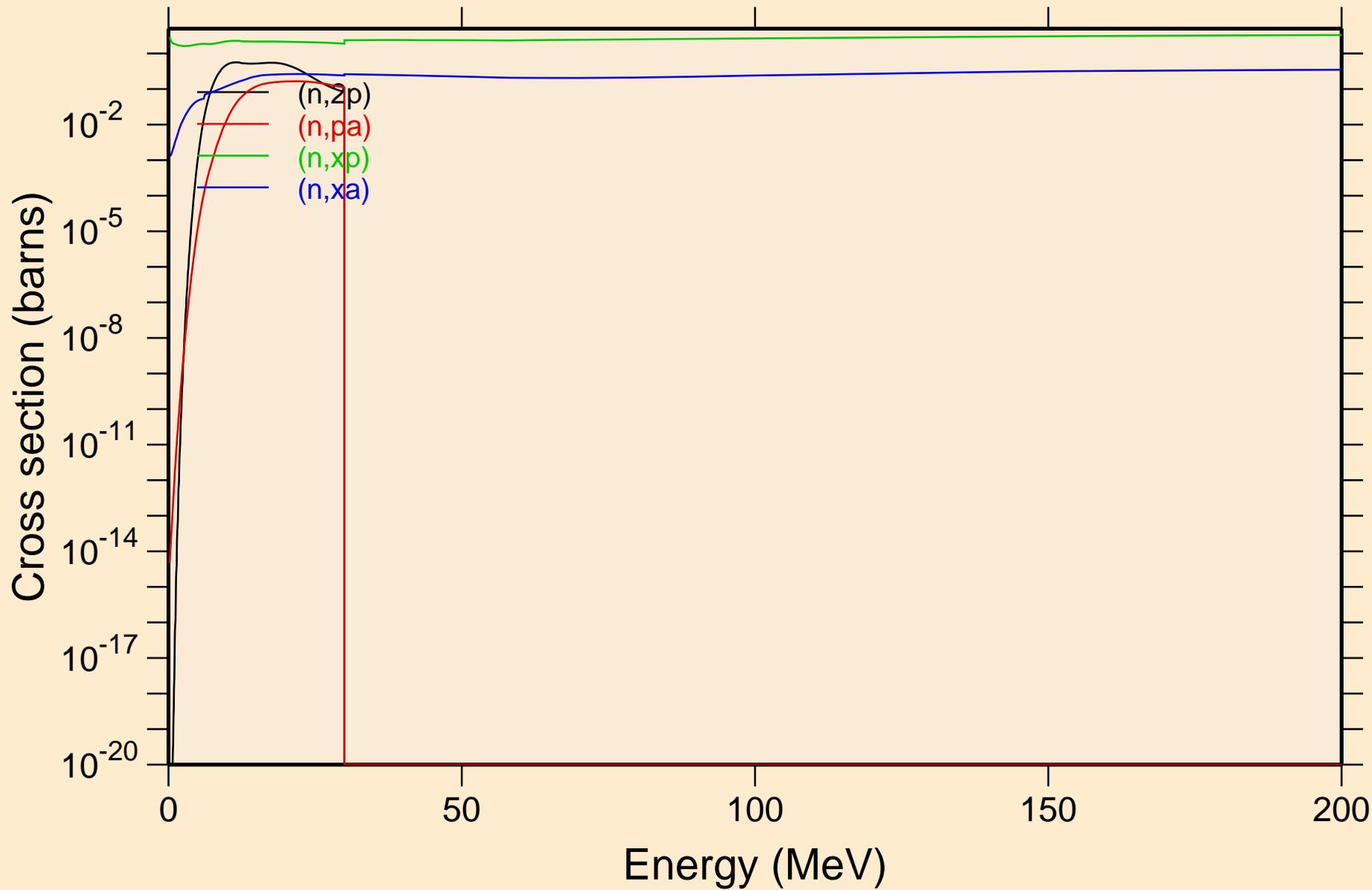
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Non-threshold reactions

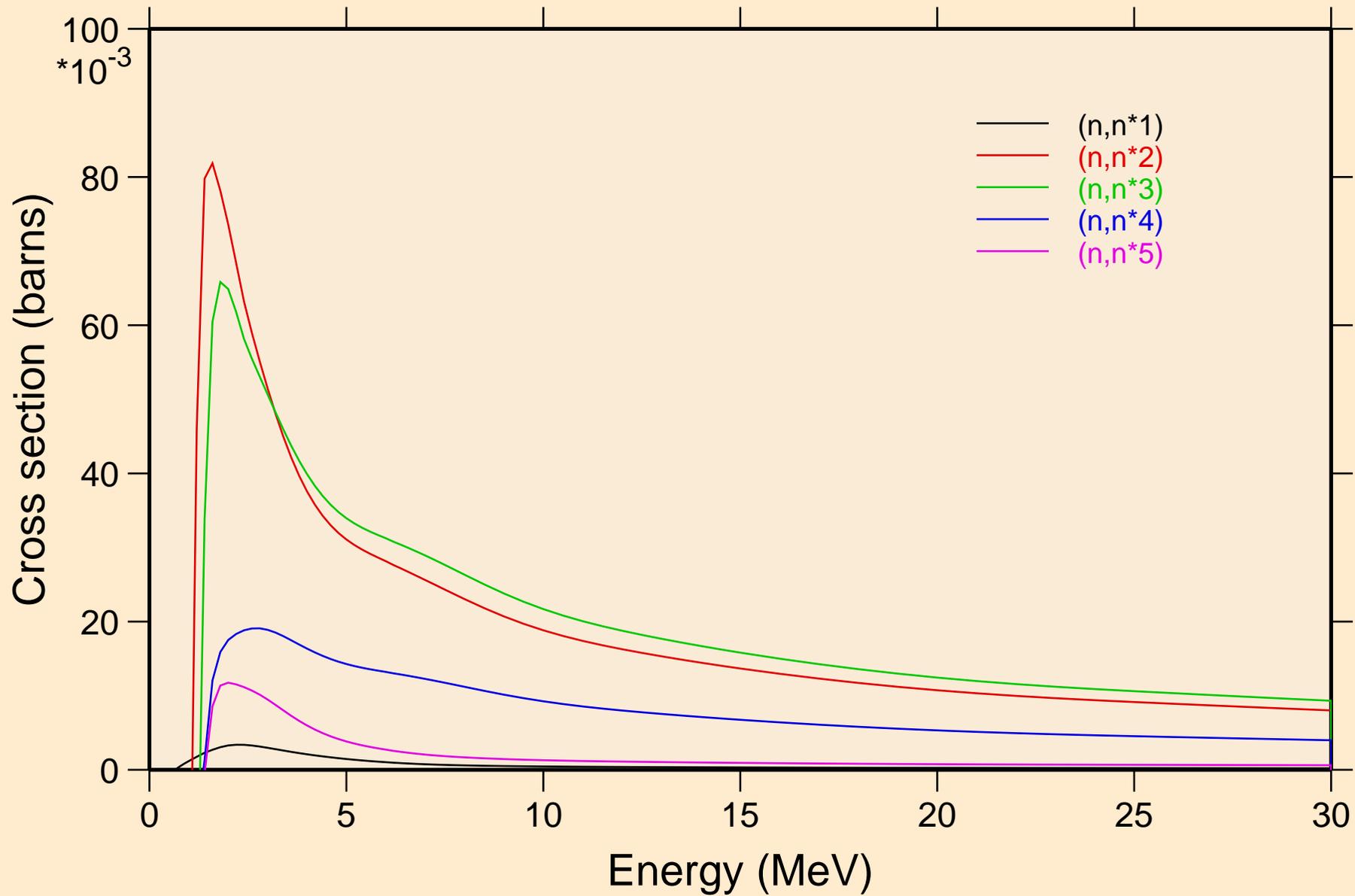


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

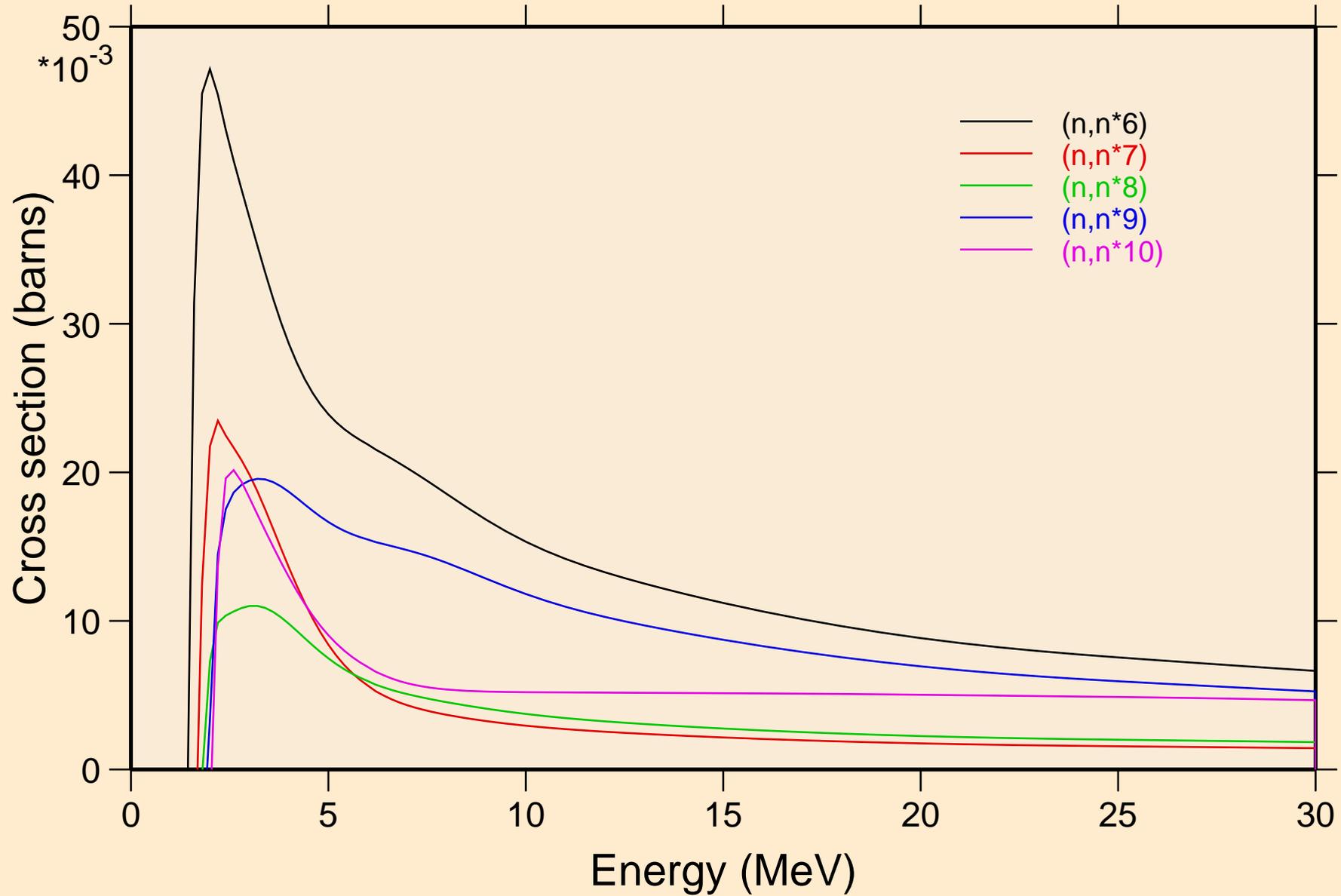
Non-threshold reactions



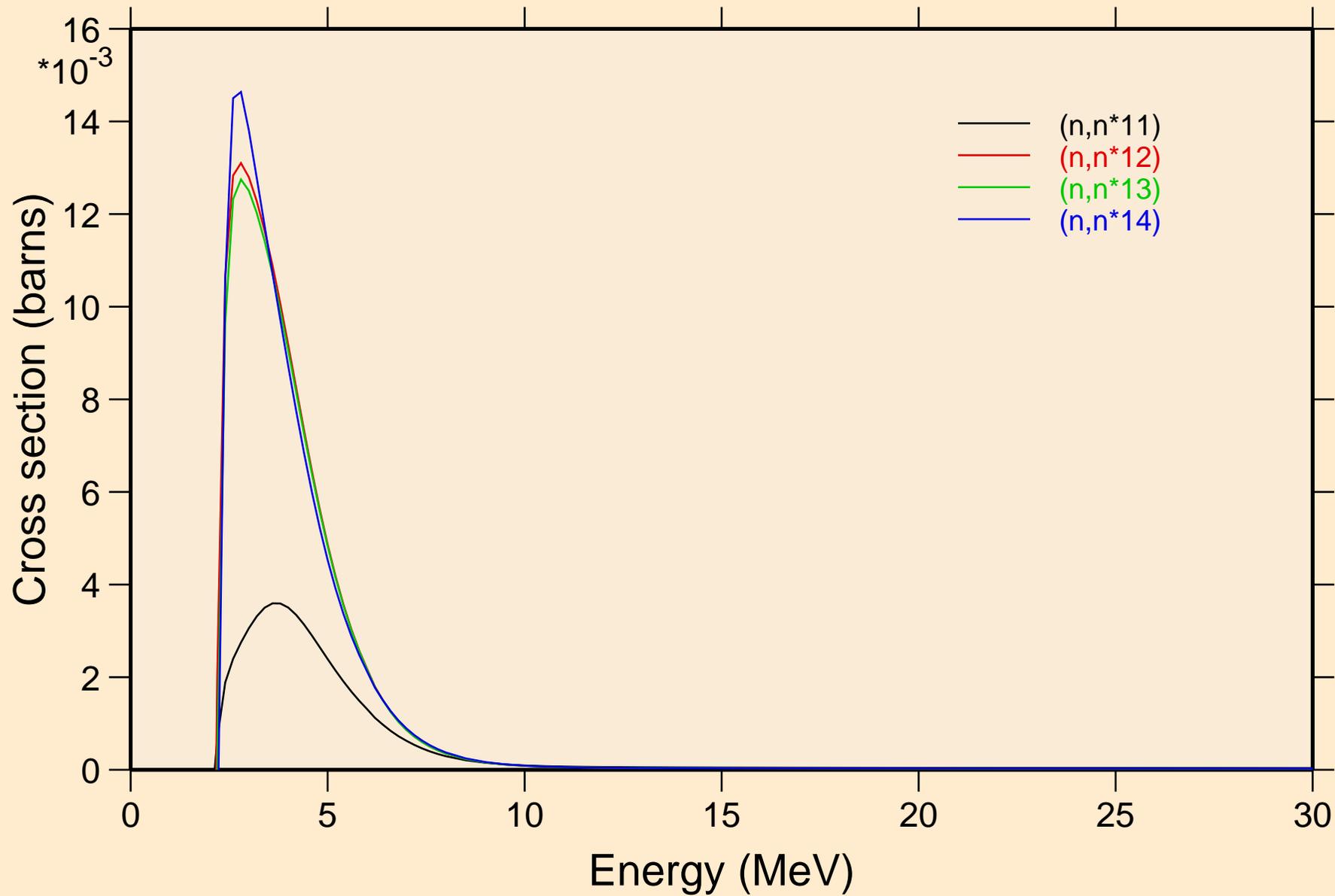
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

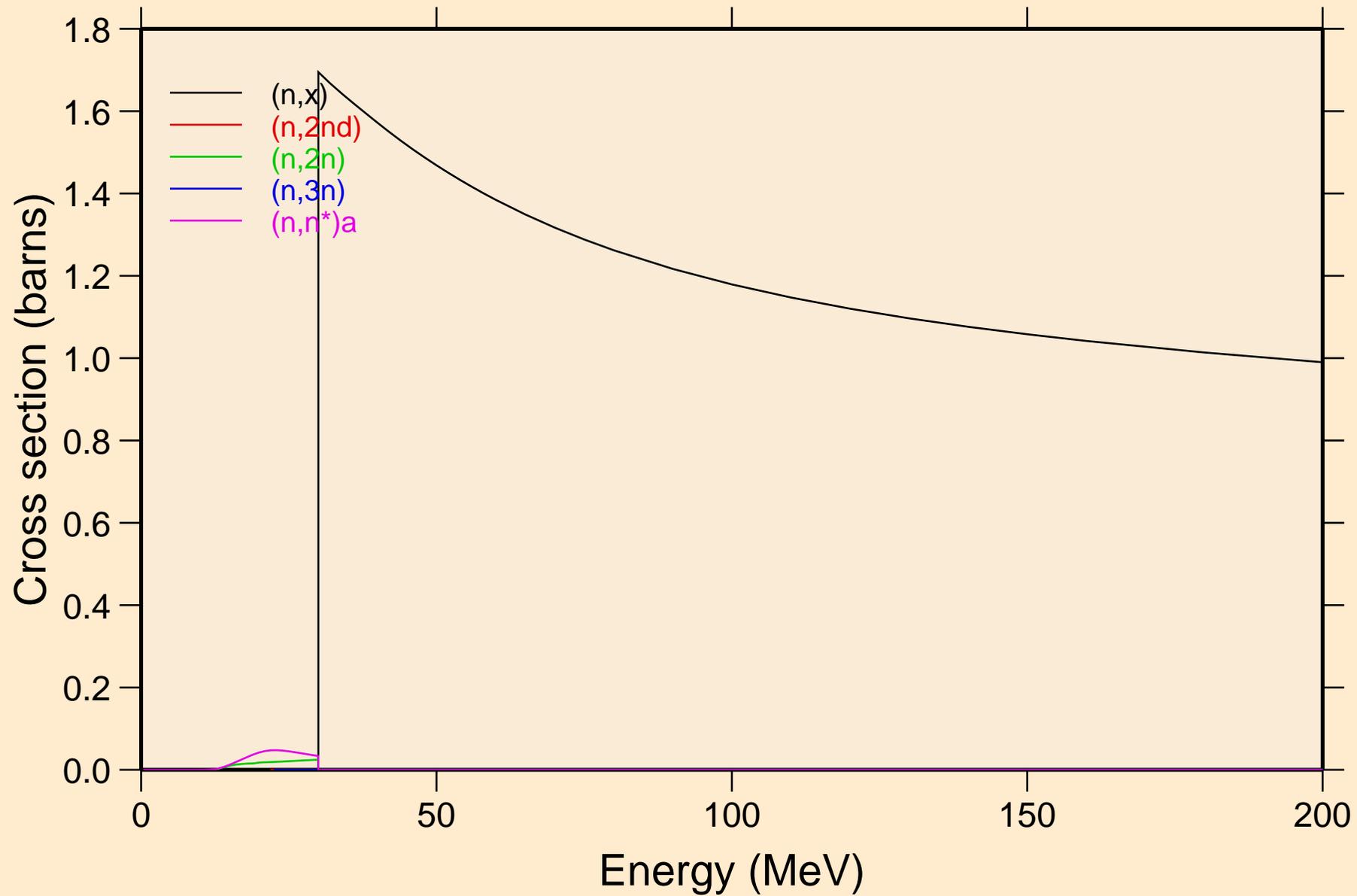


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels

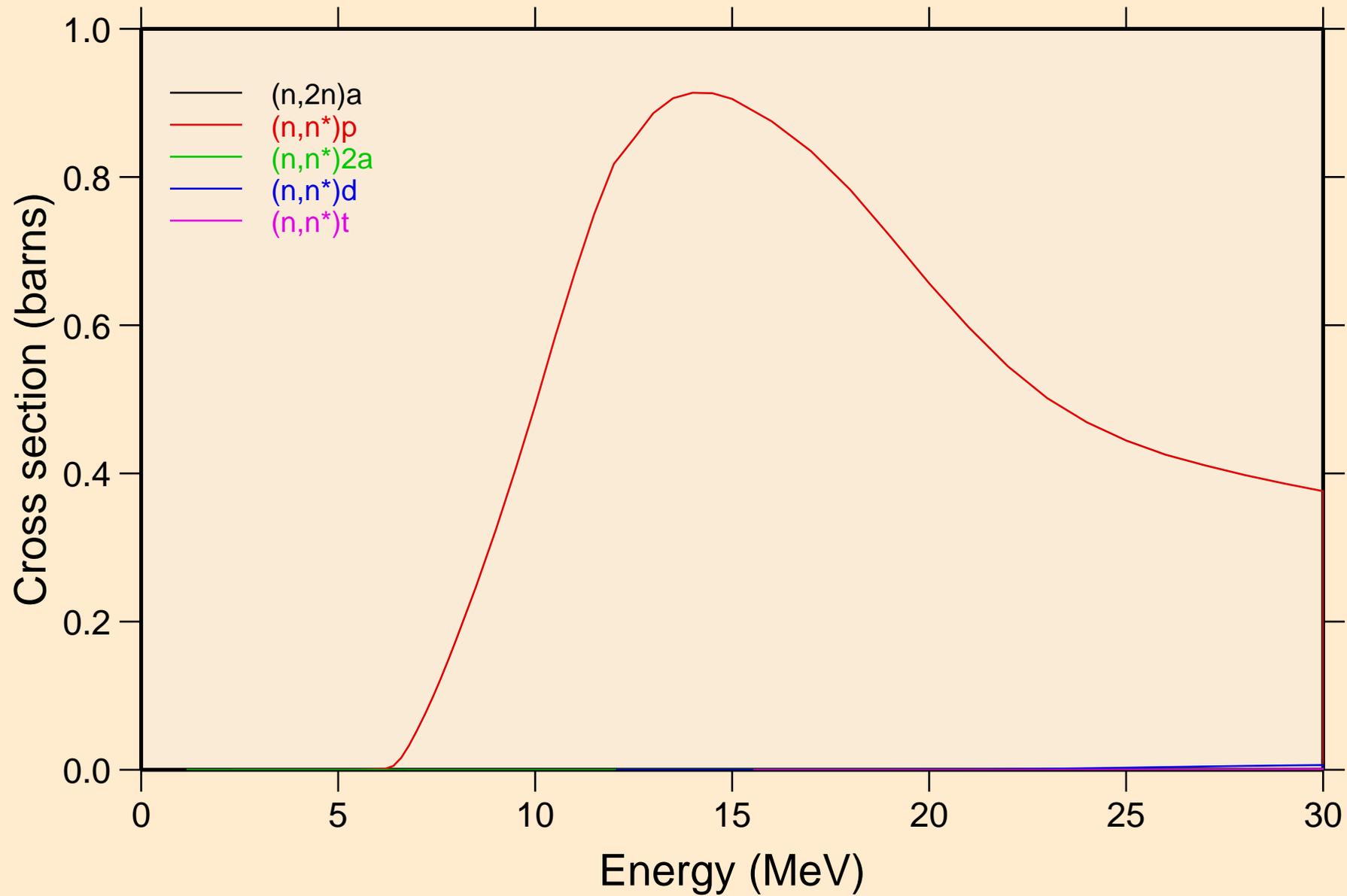


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

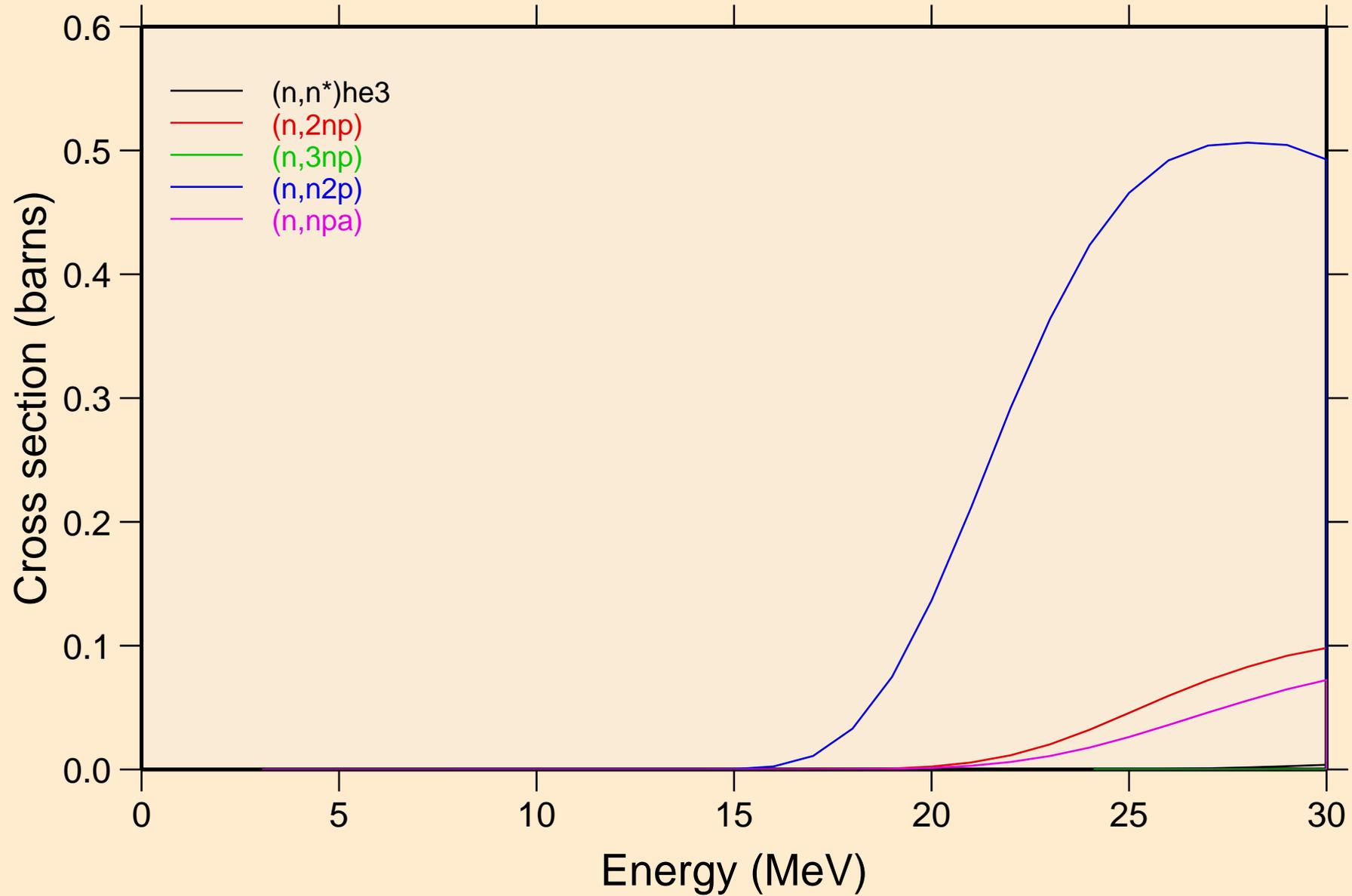
Threshold reactions



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

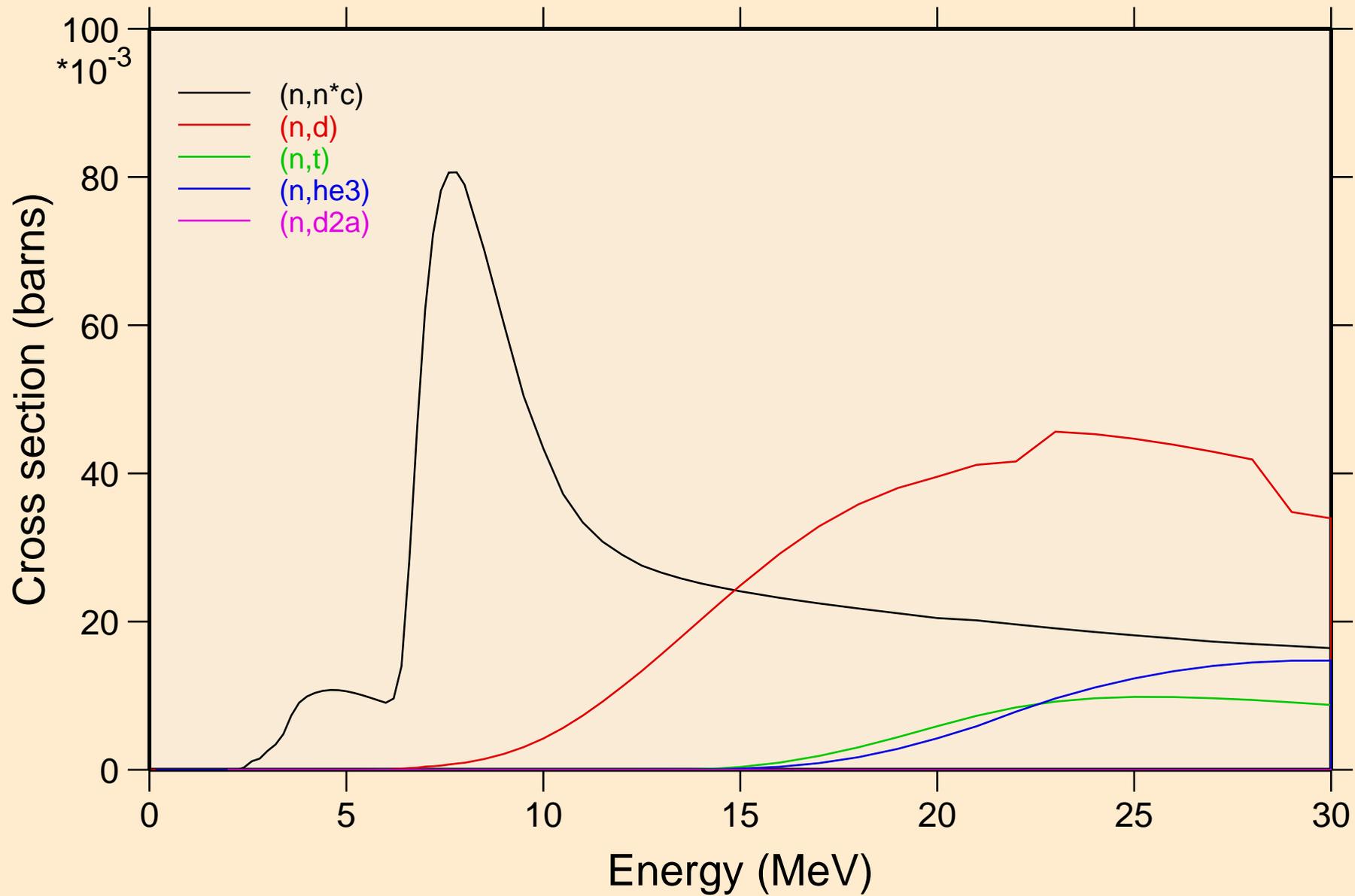


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions

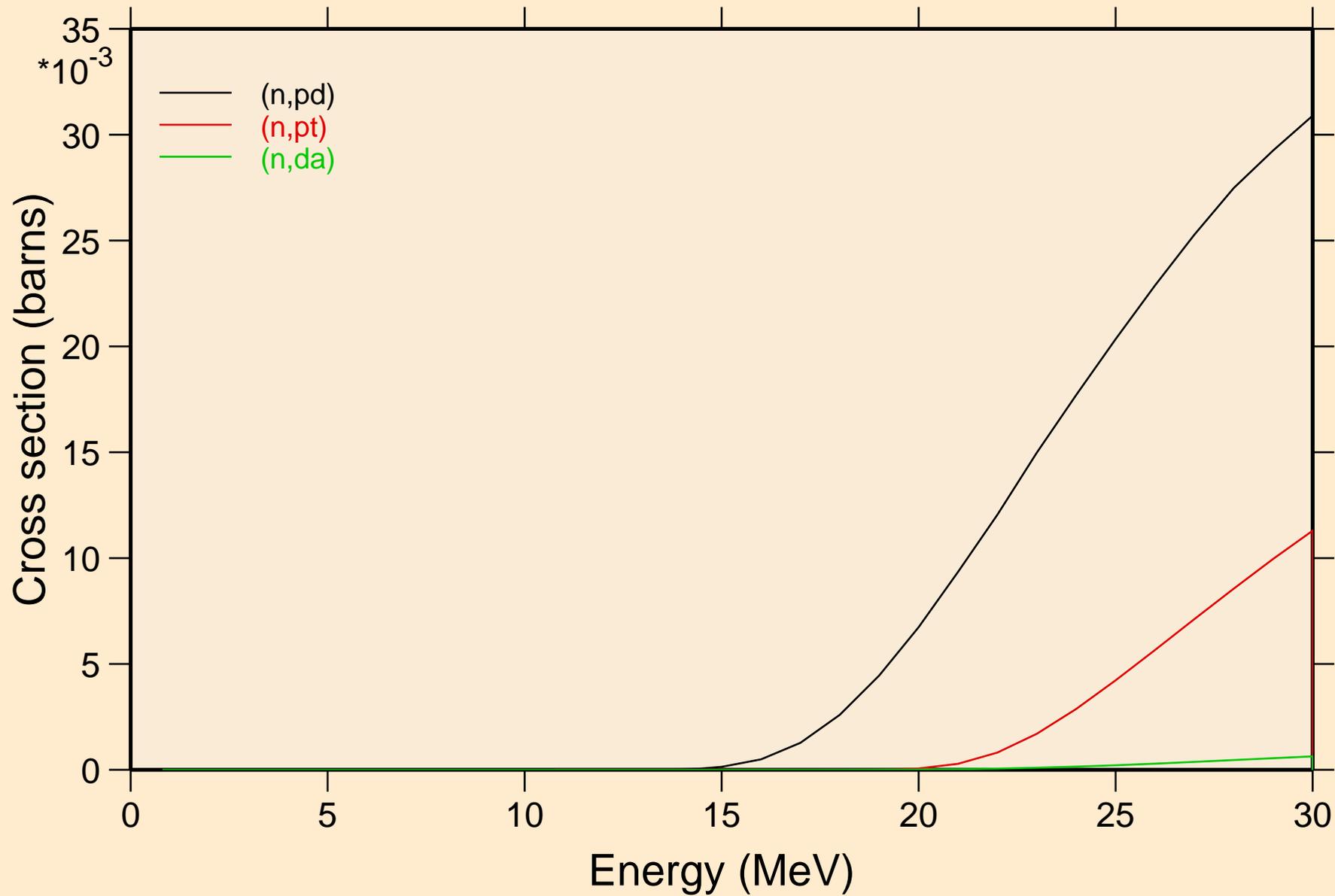


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

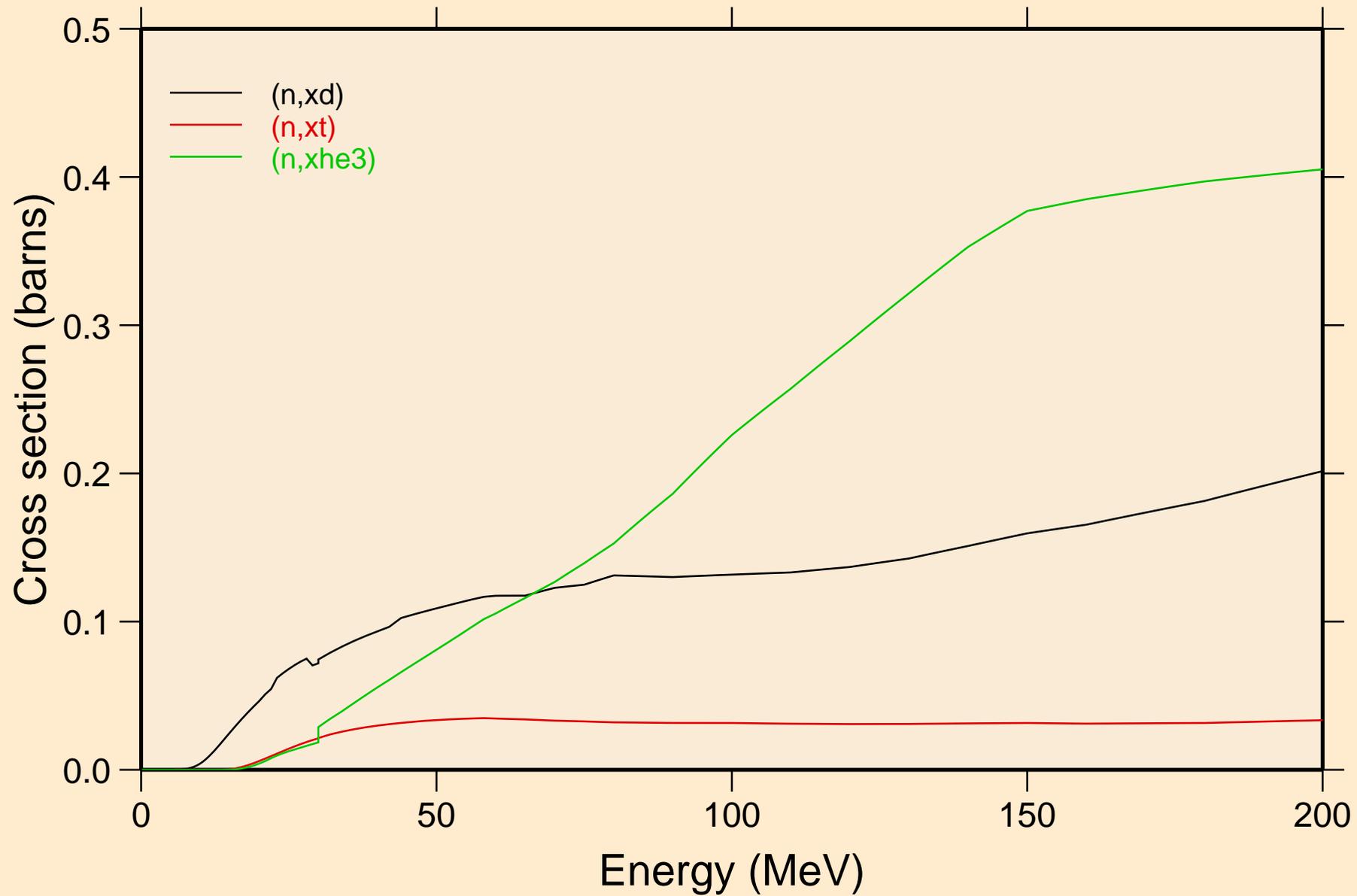
Threshold reactions



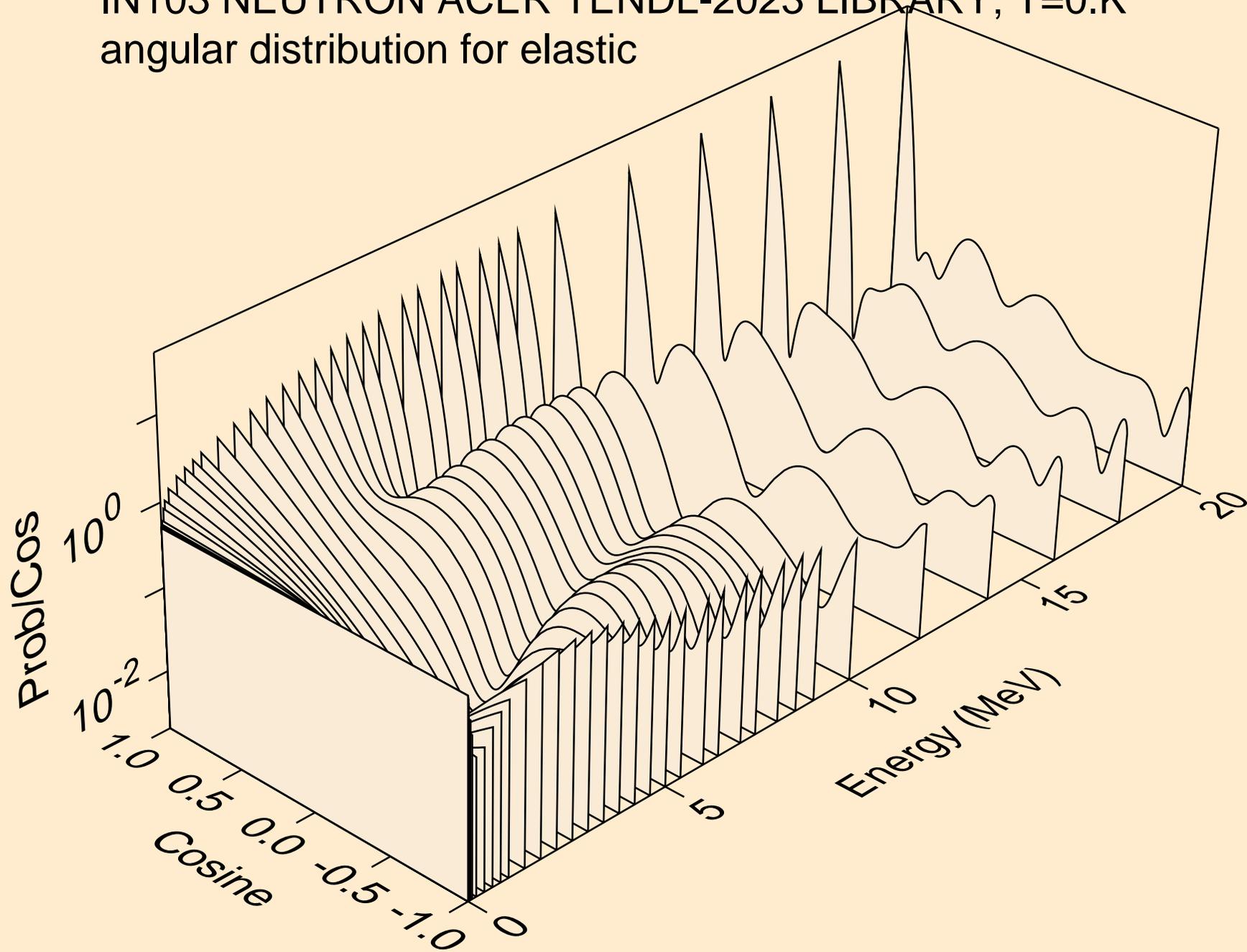
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



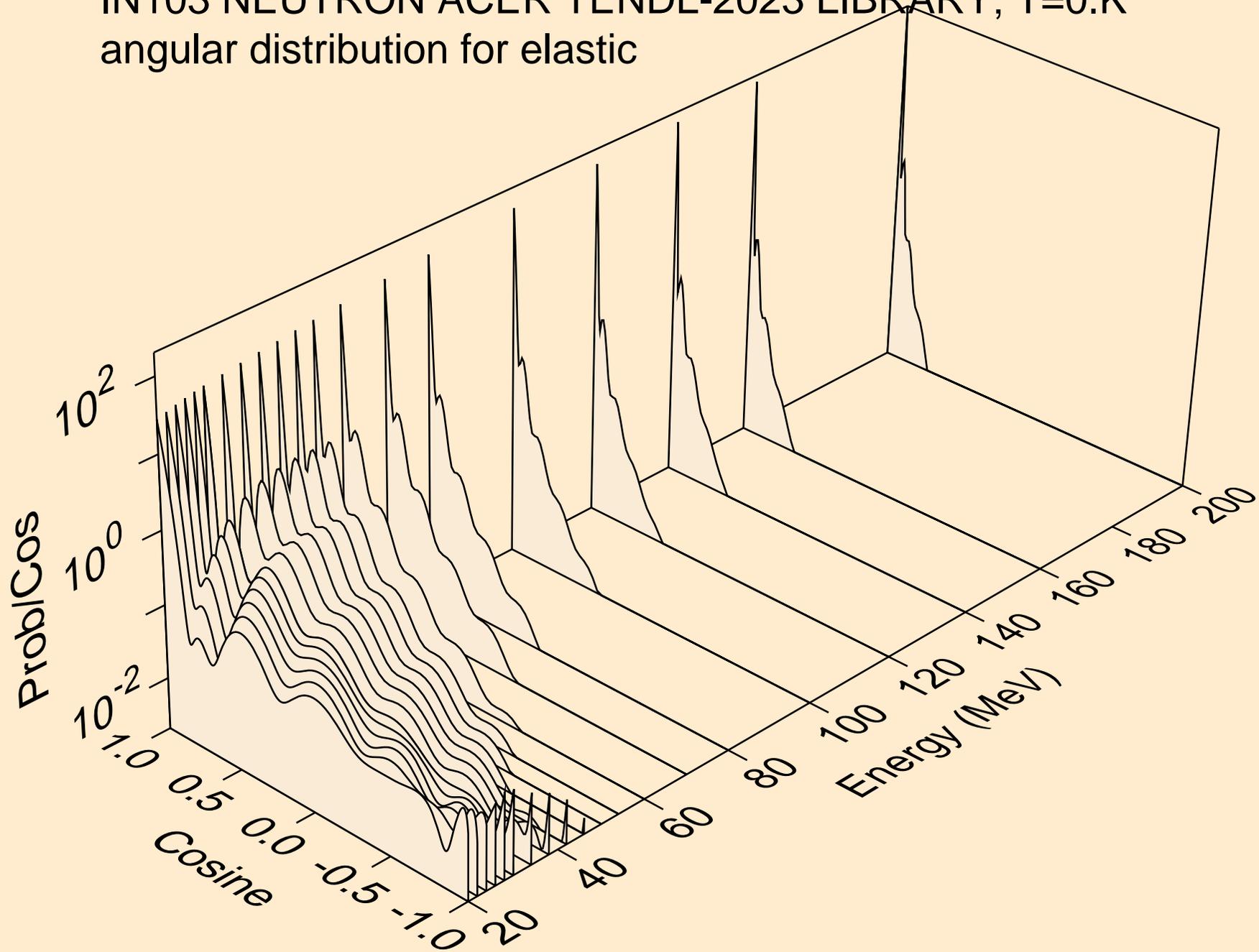
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



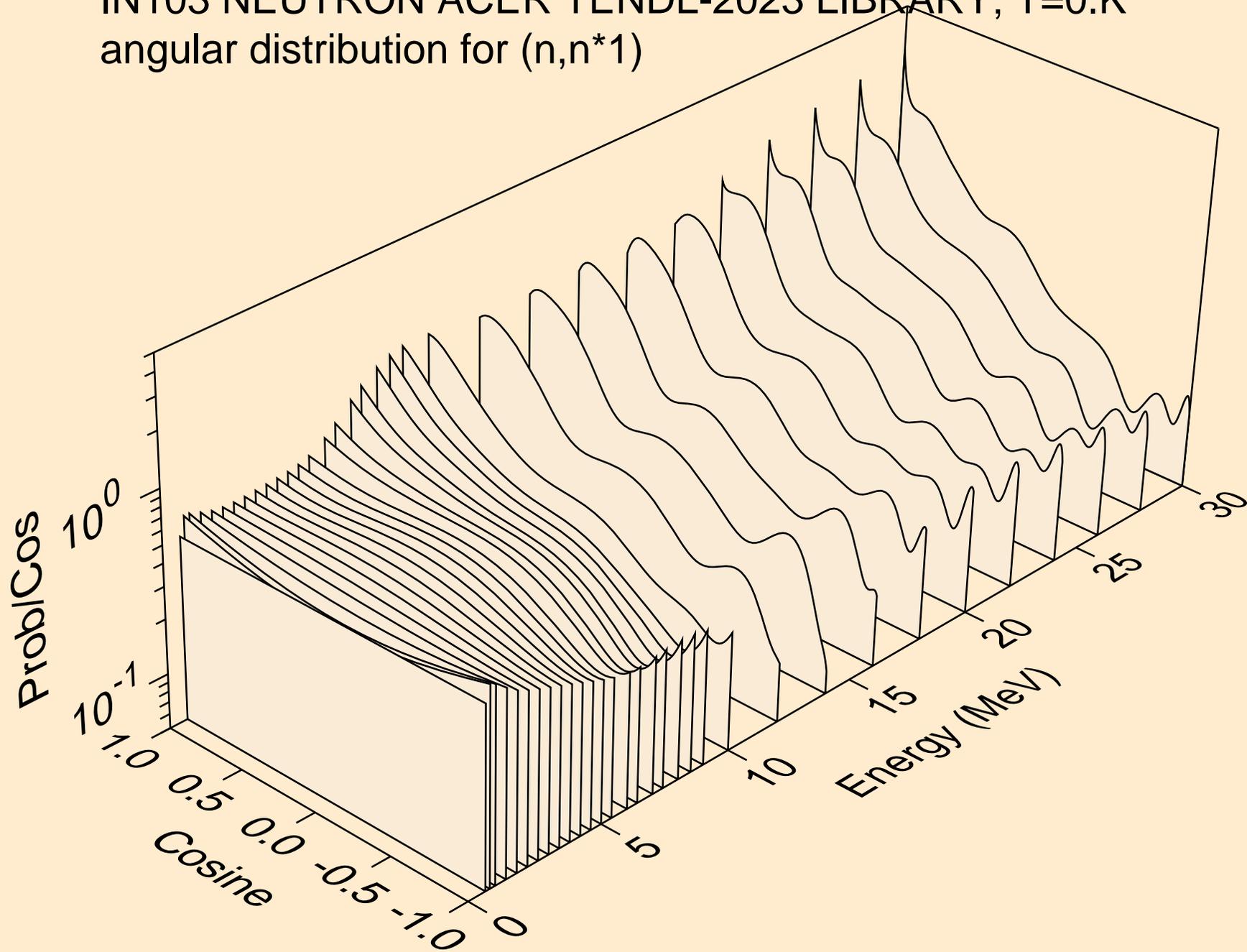
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



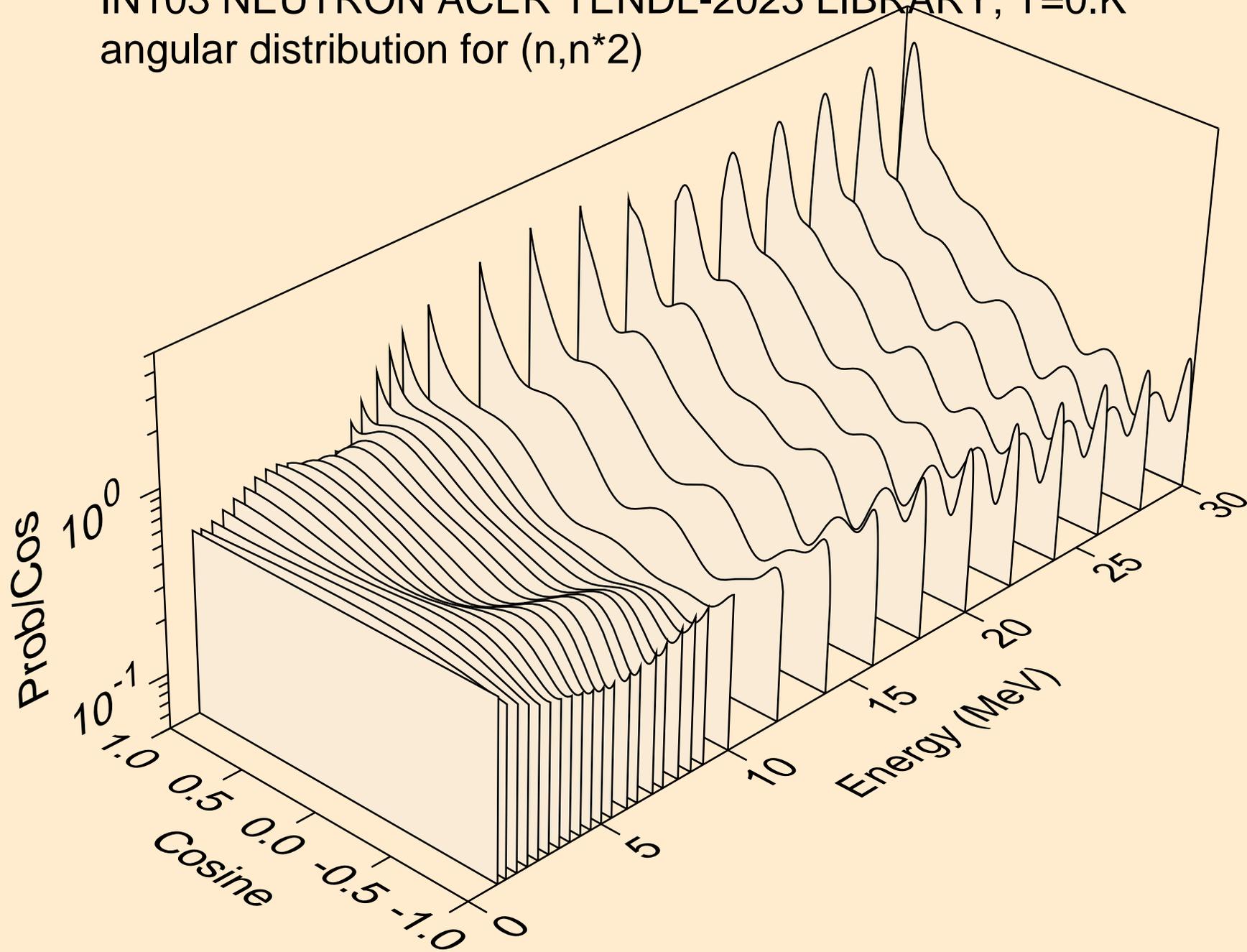
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



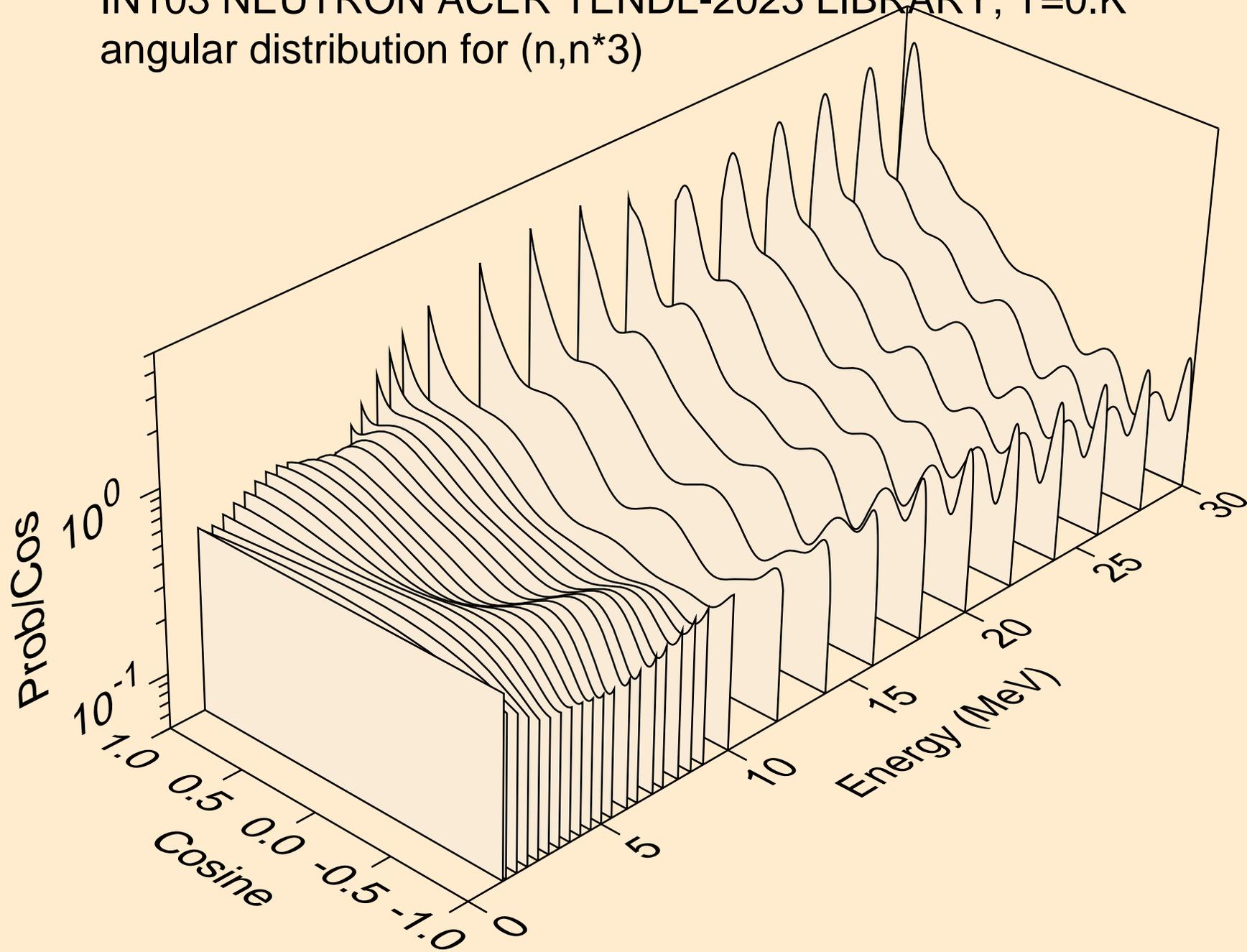
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



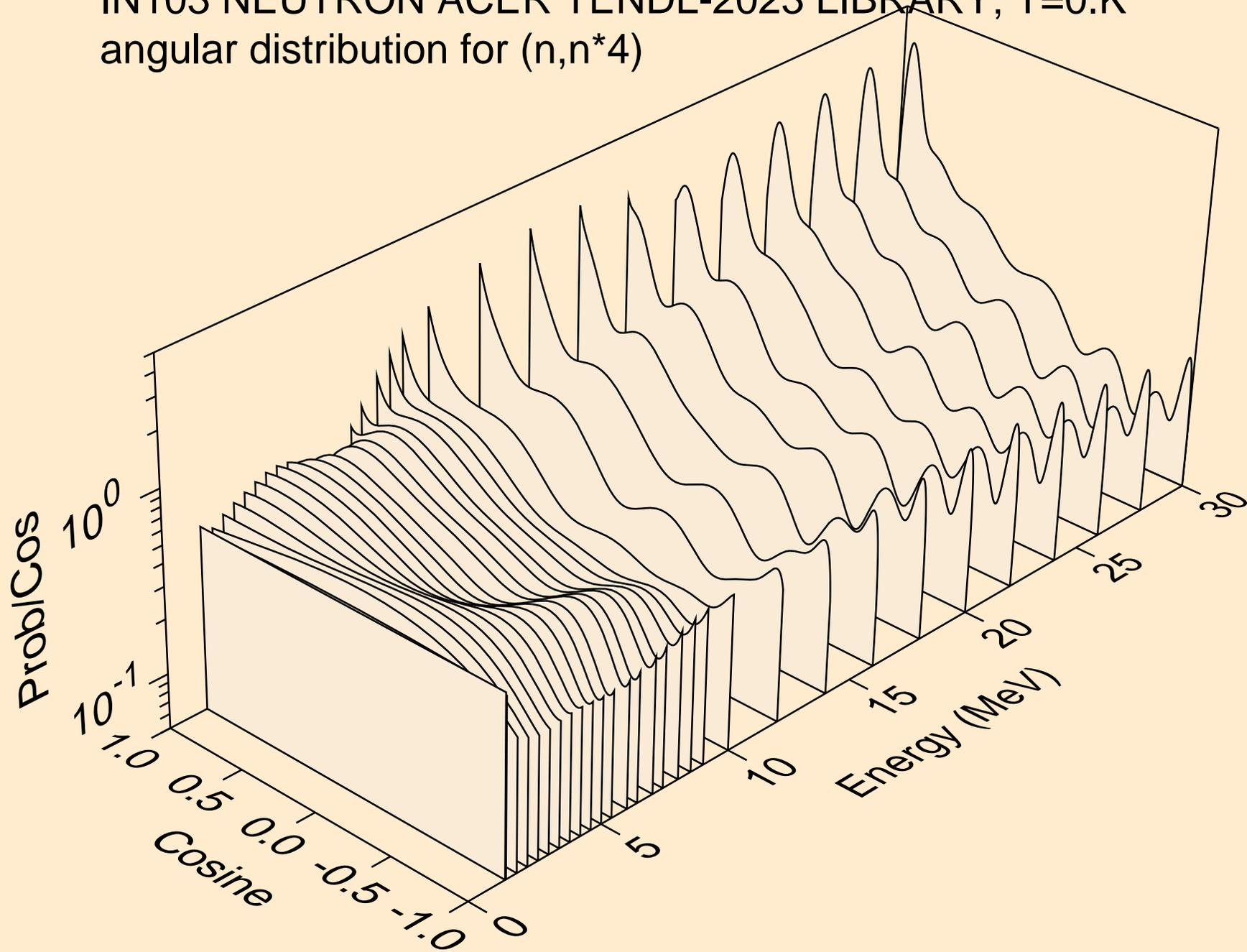
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



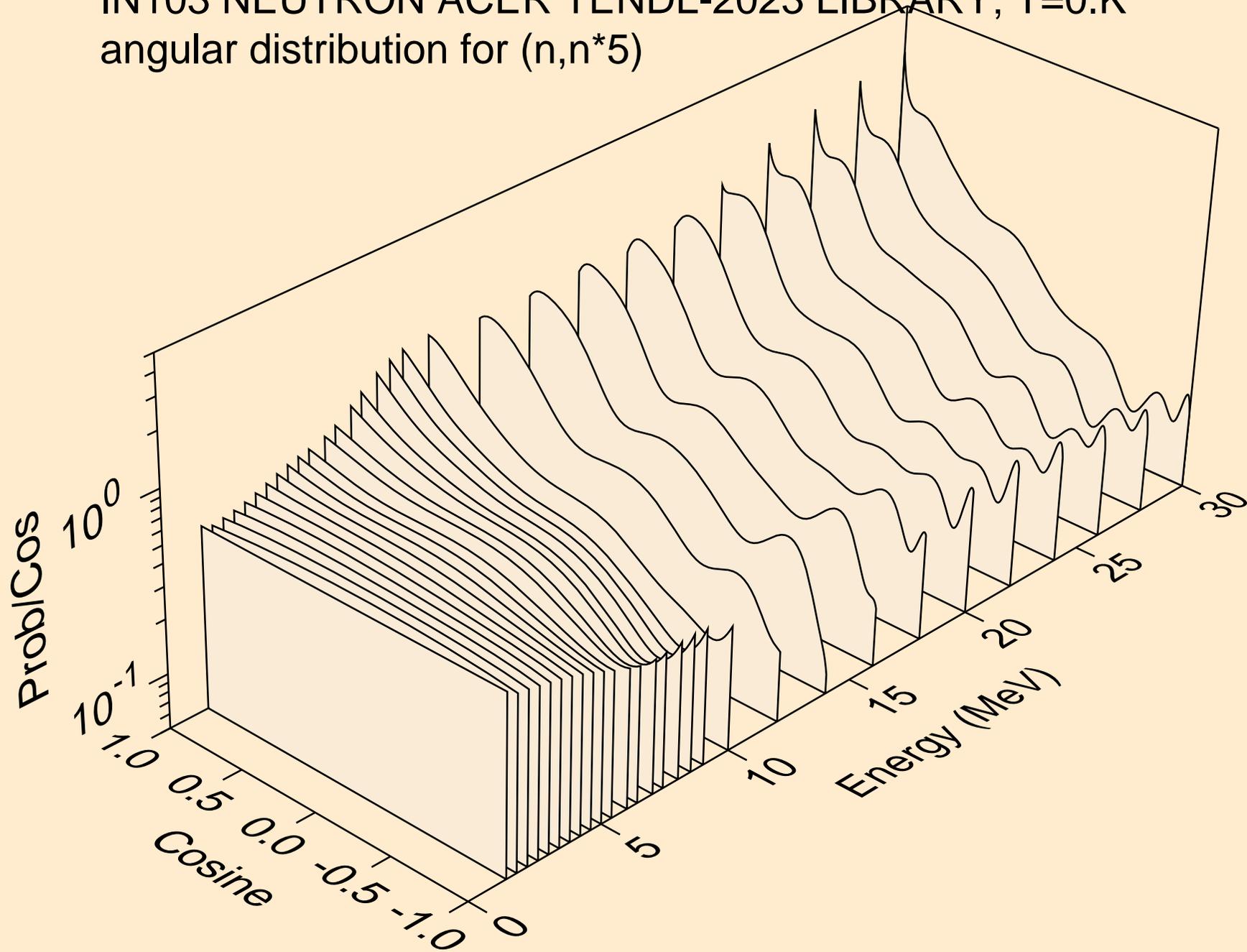
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



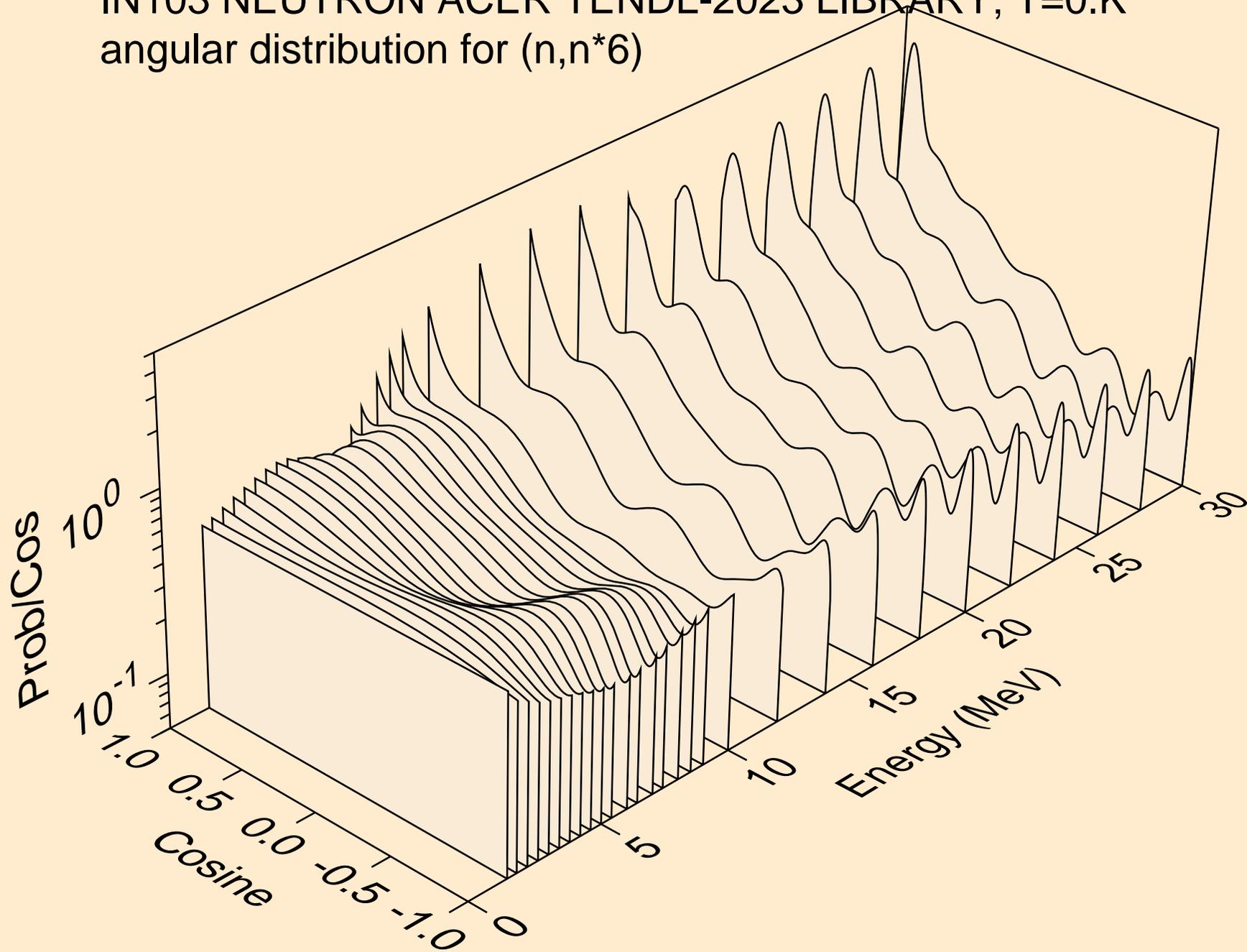
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



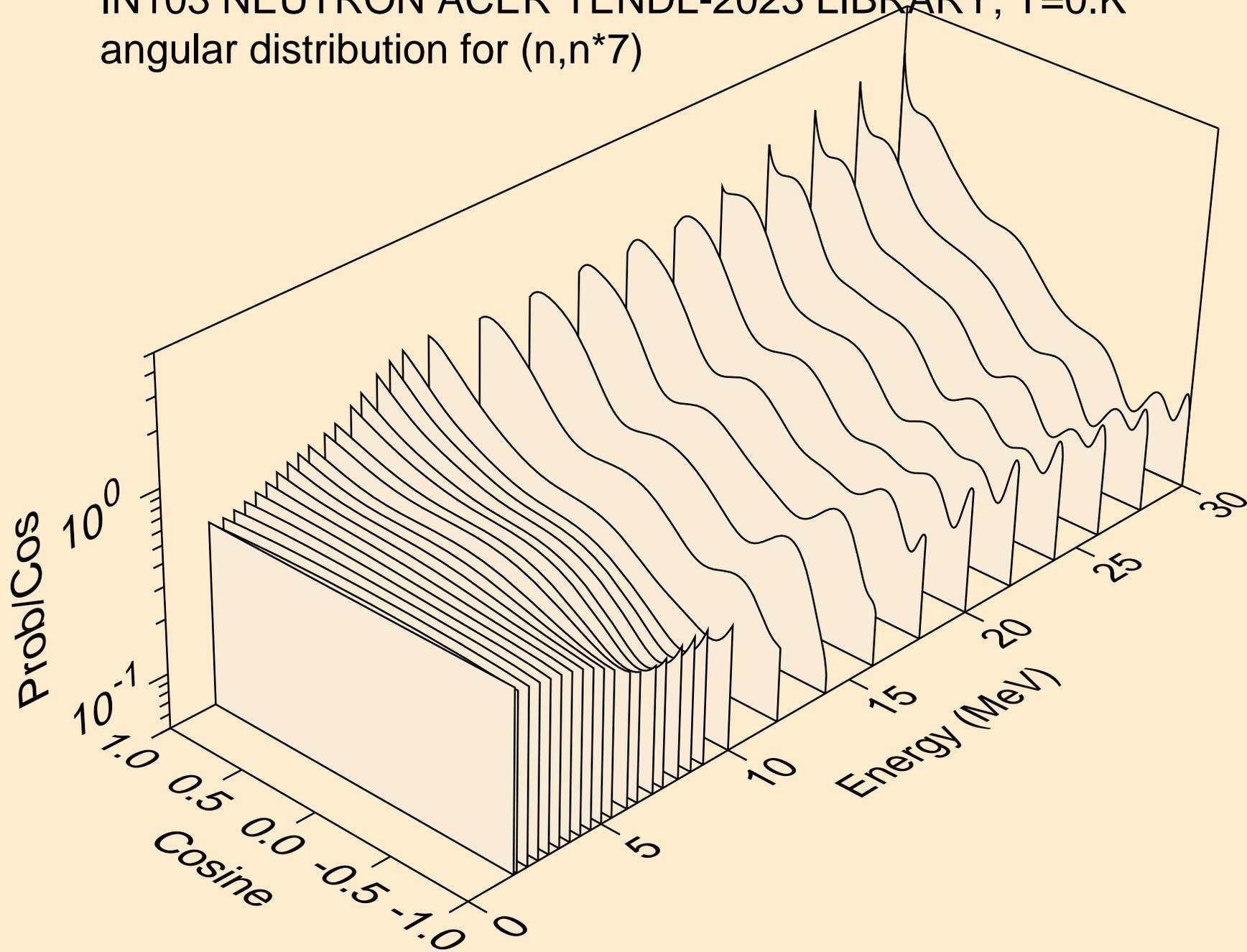
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



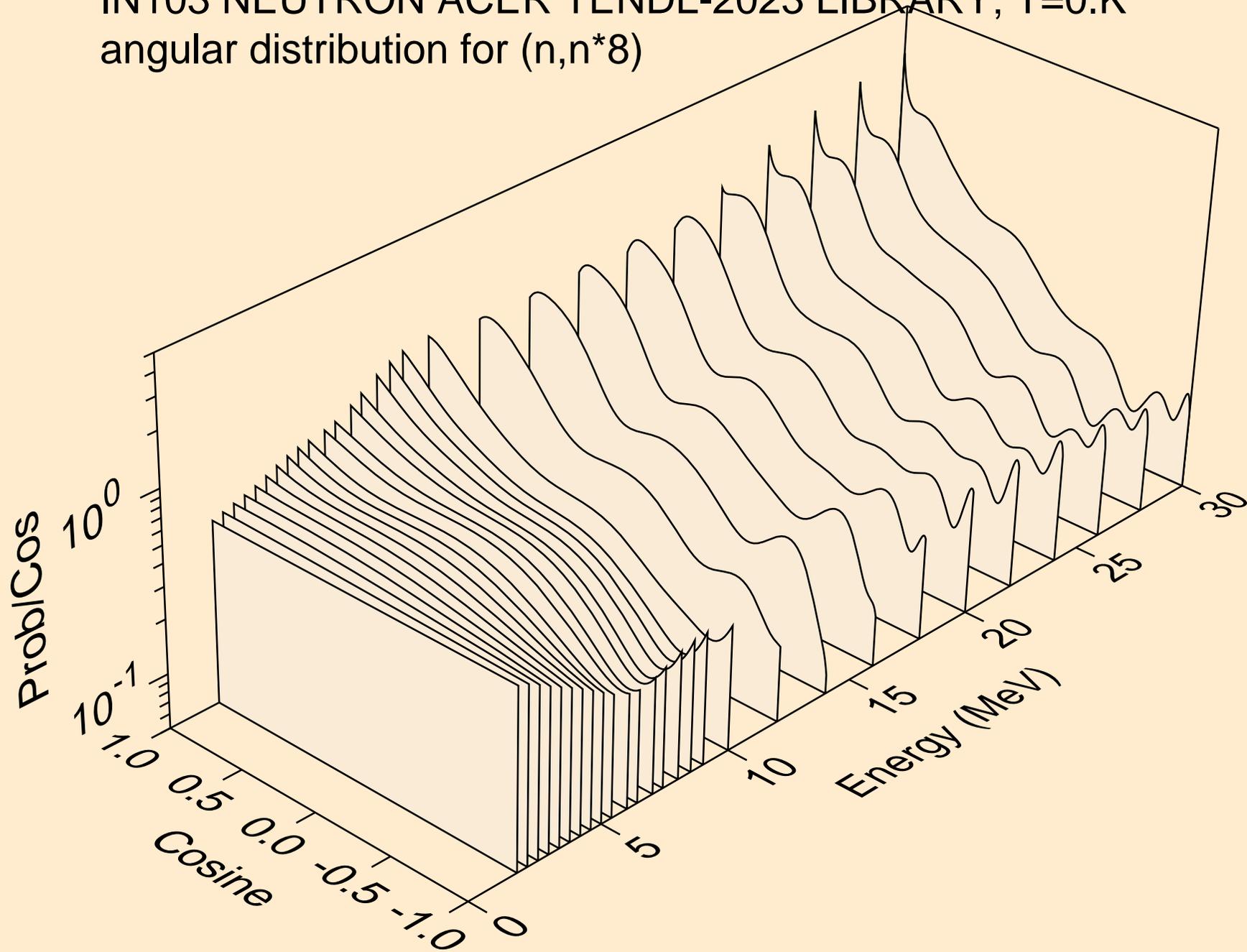
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



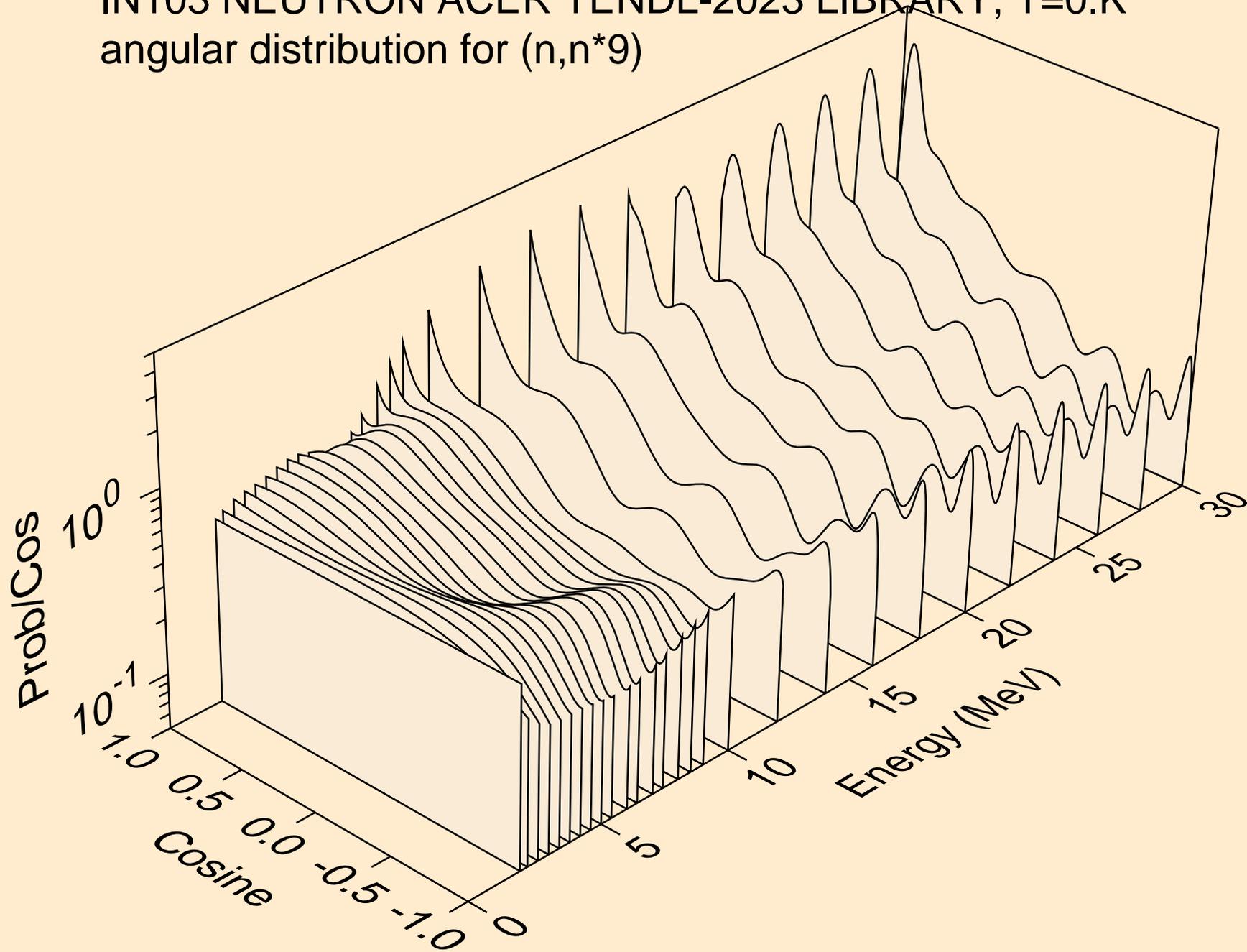
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



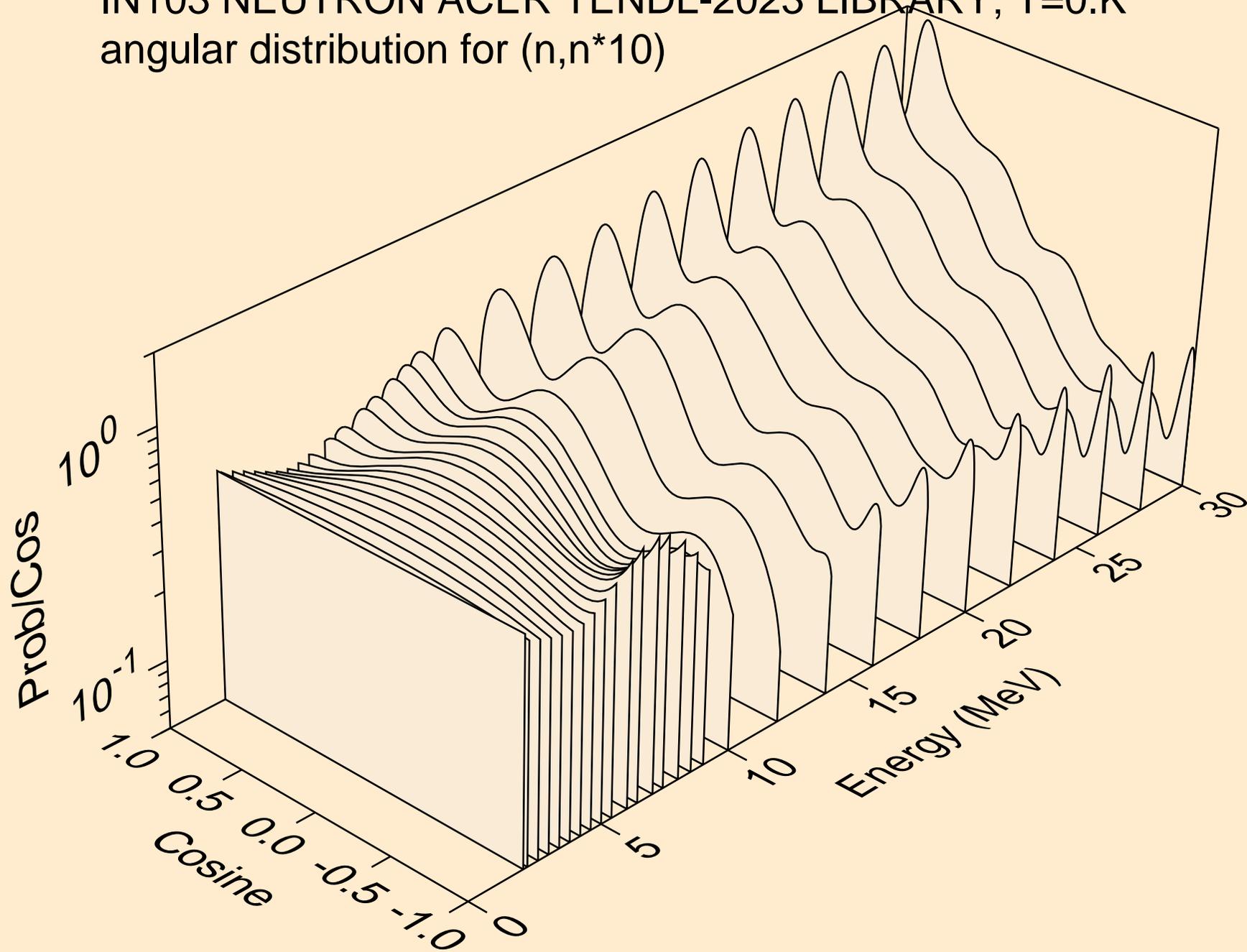
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



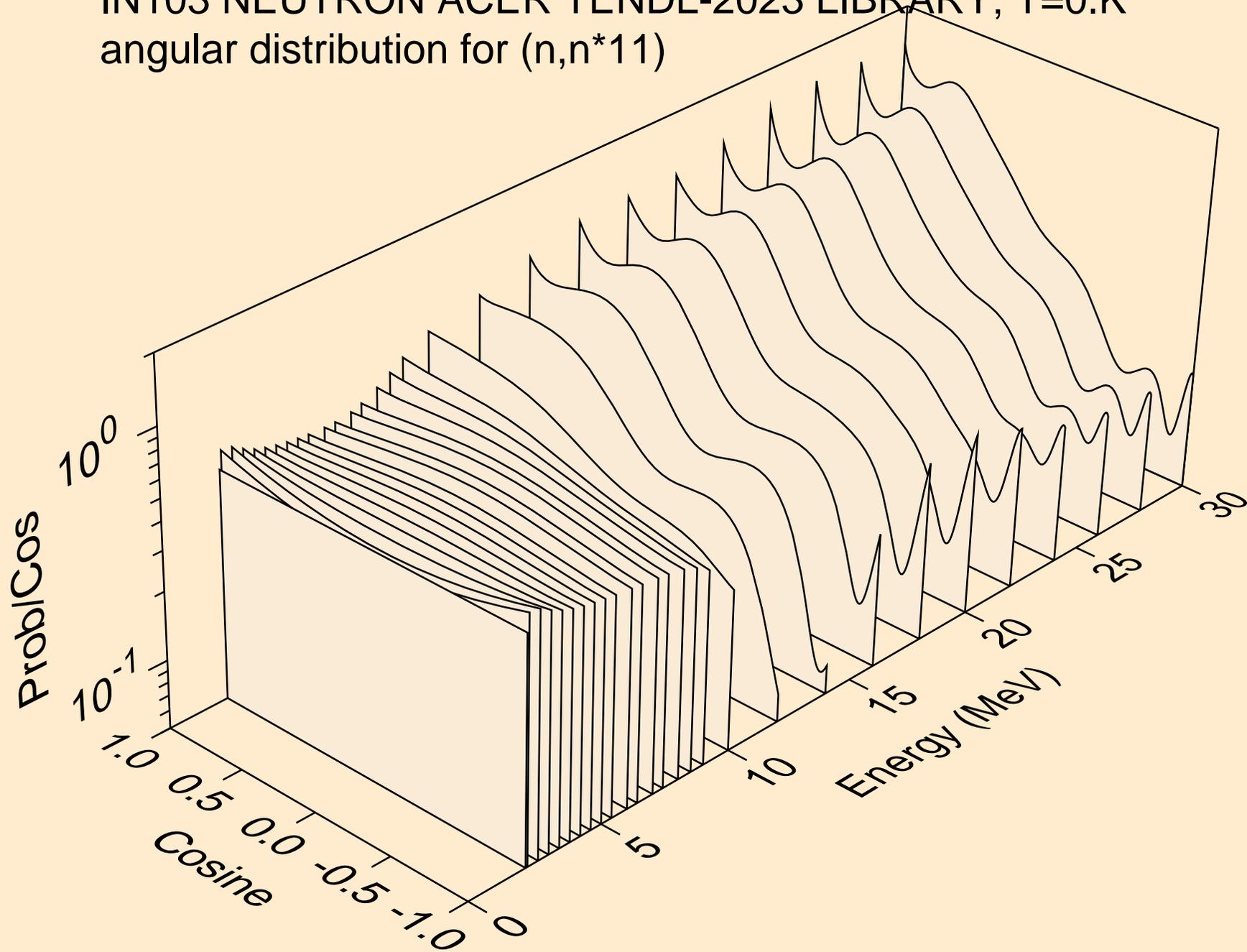
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



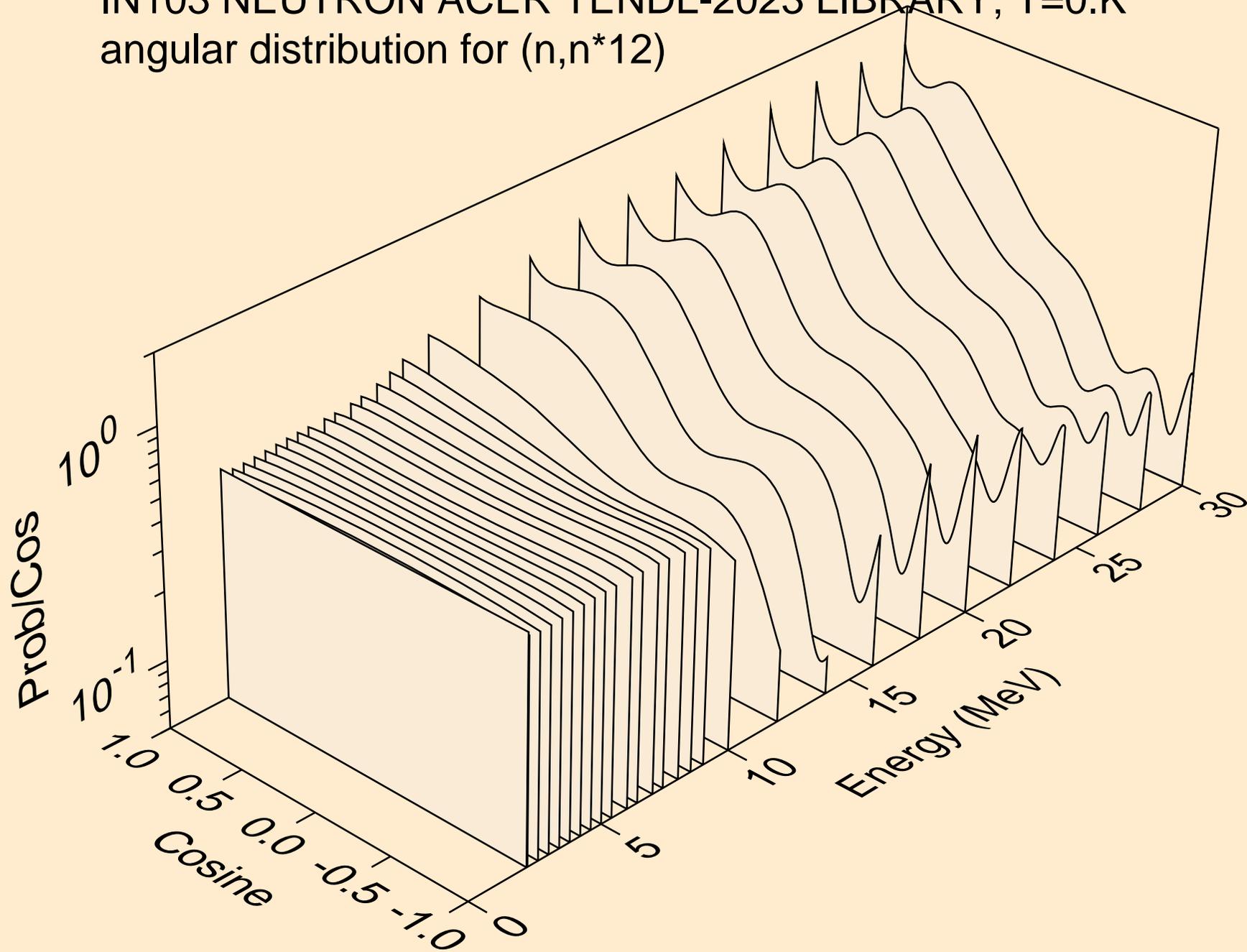
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



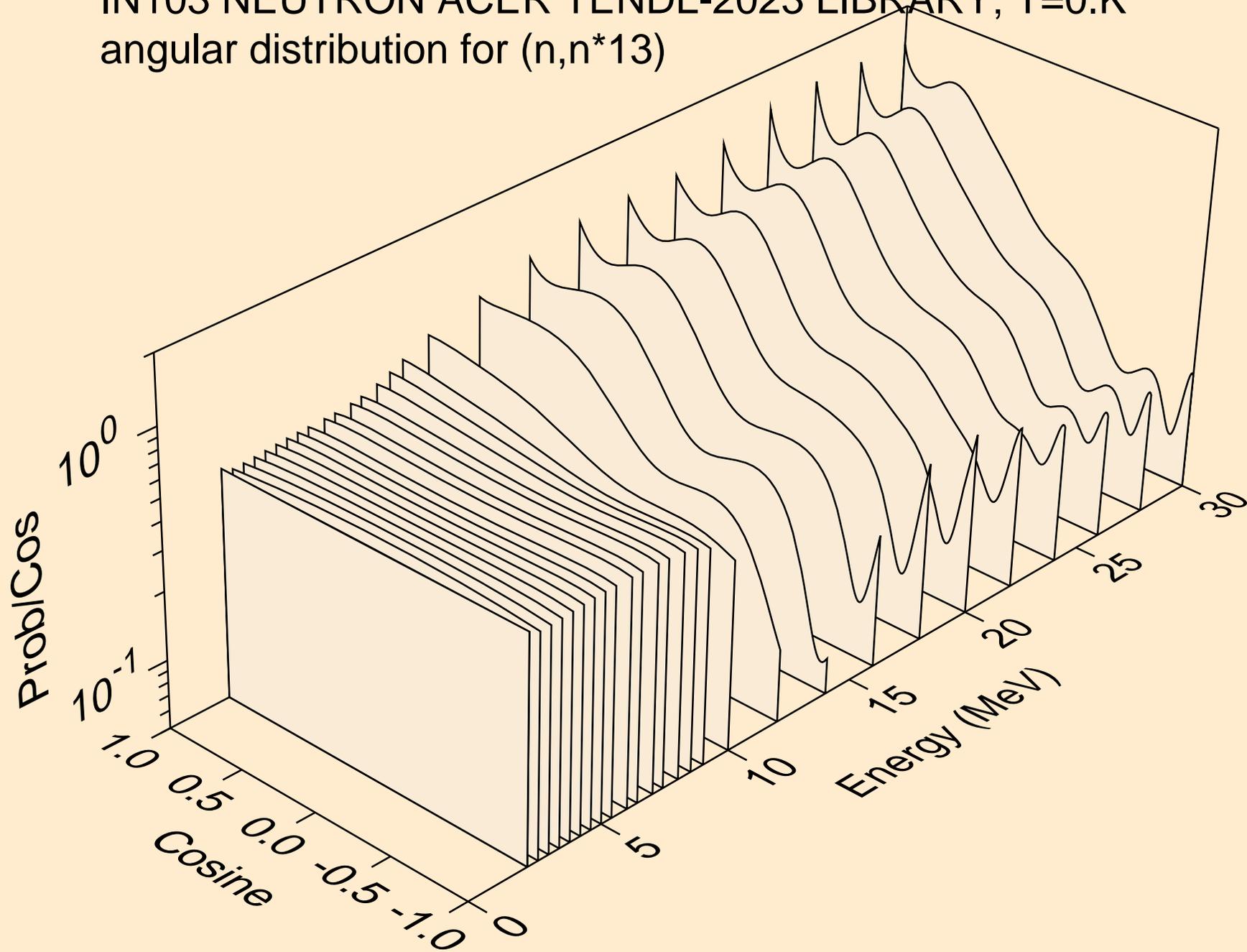
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



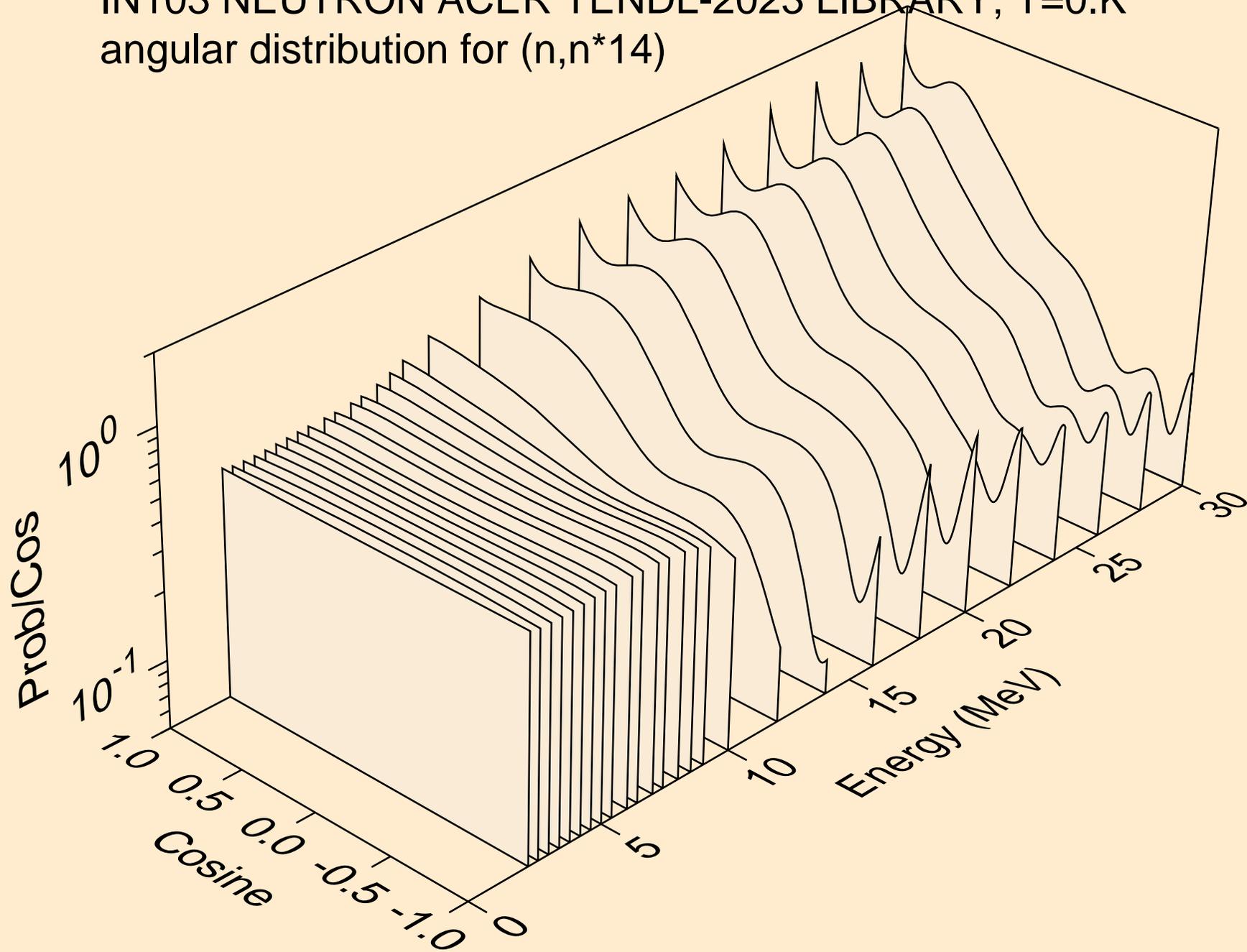
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



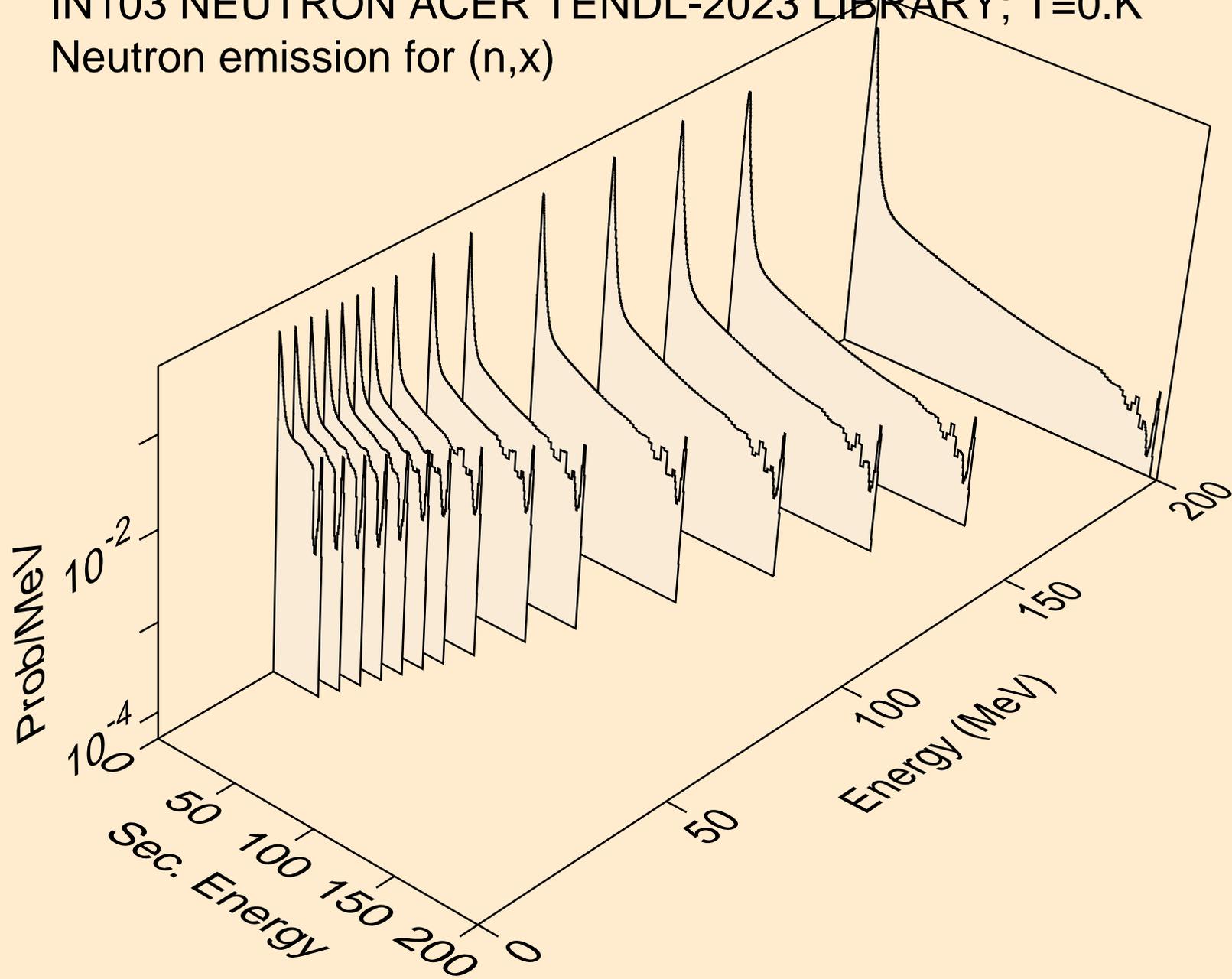
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



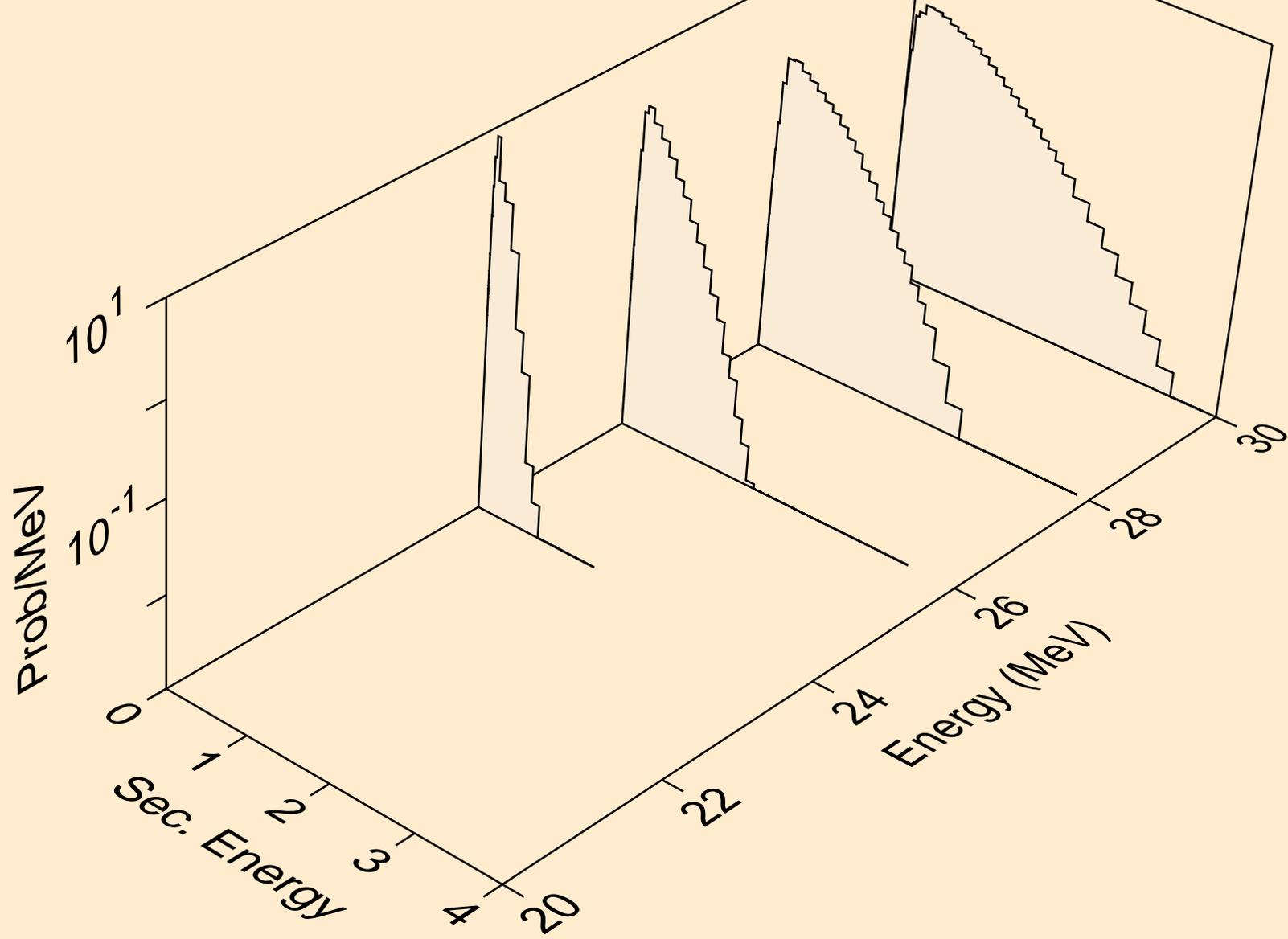
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



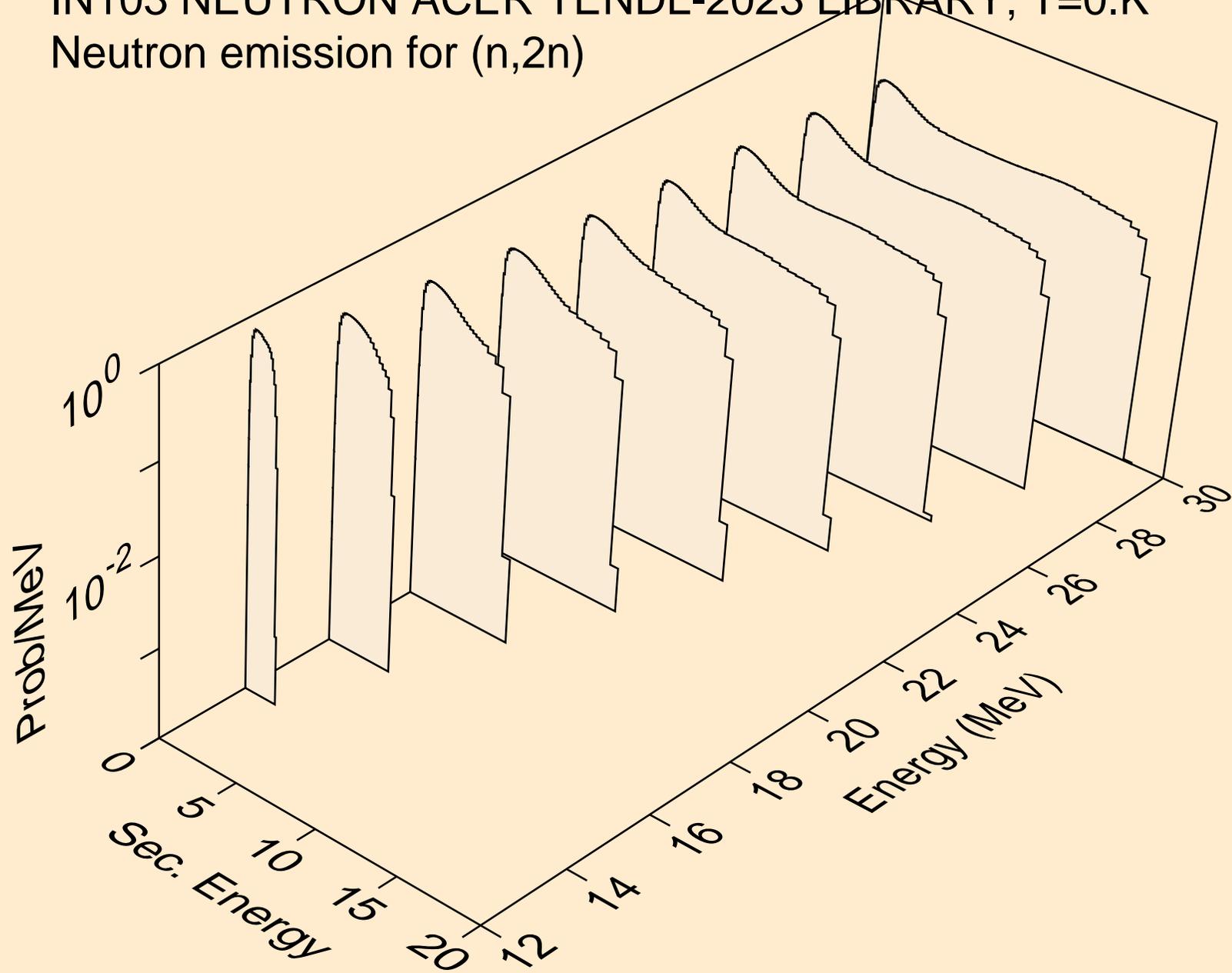
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



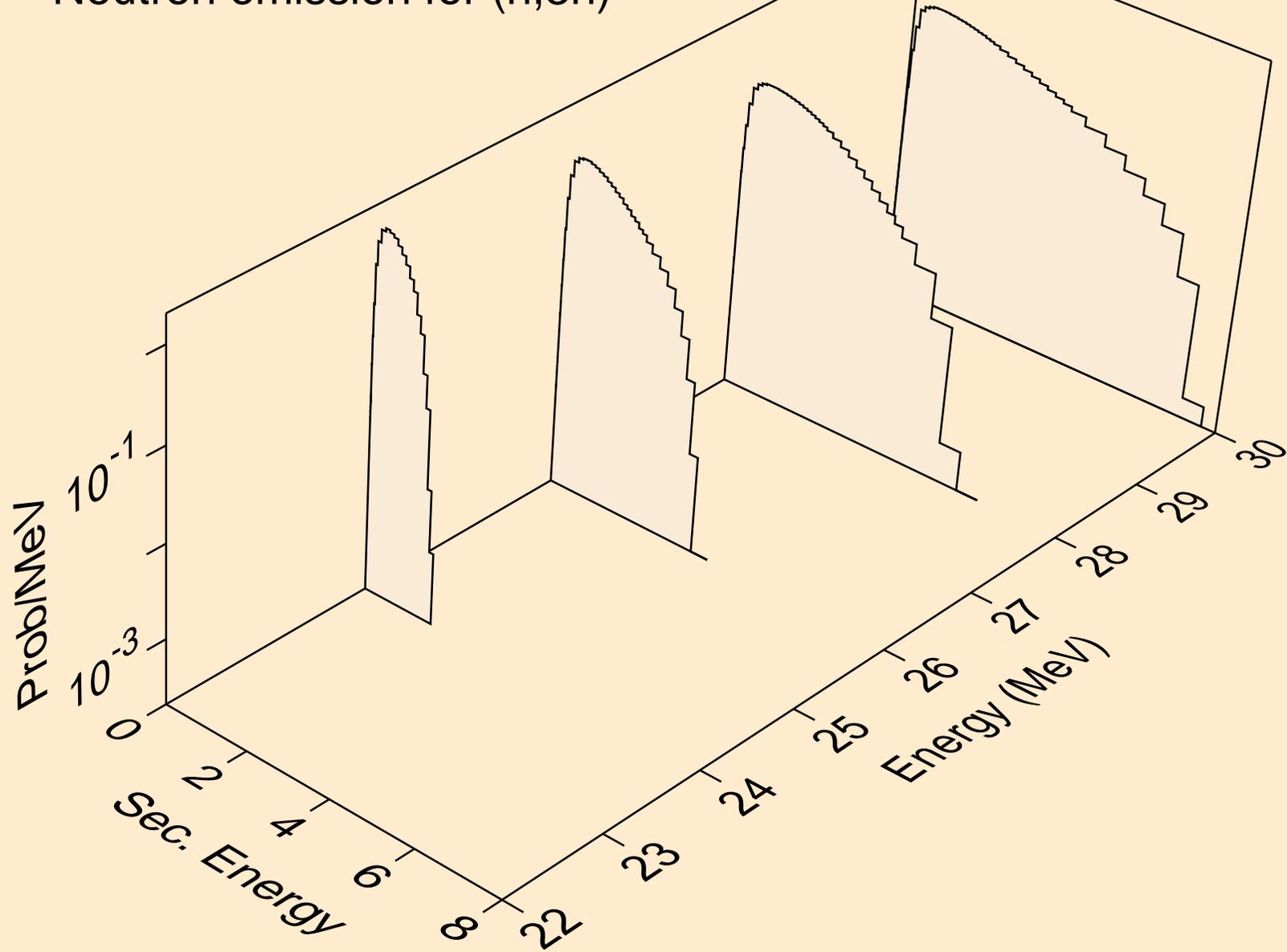
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



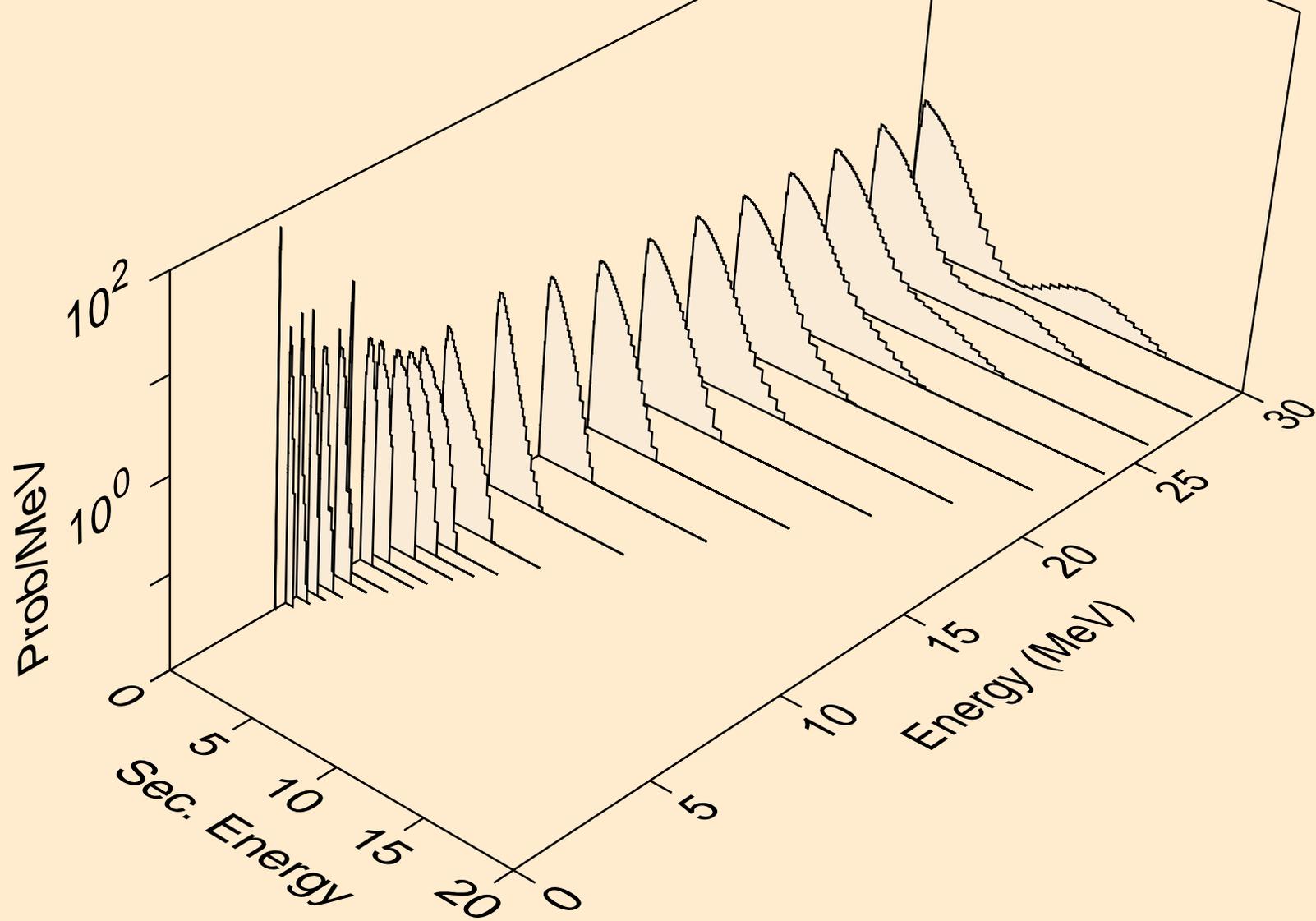
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



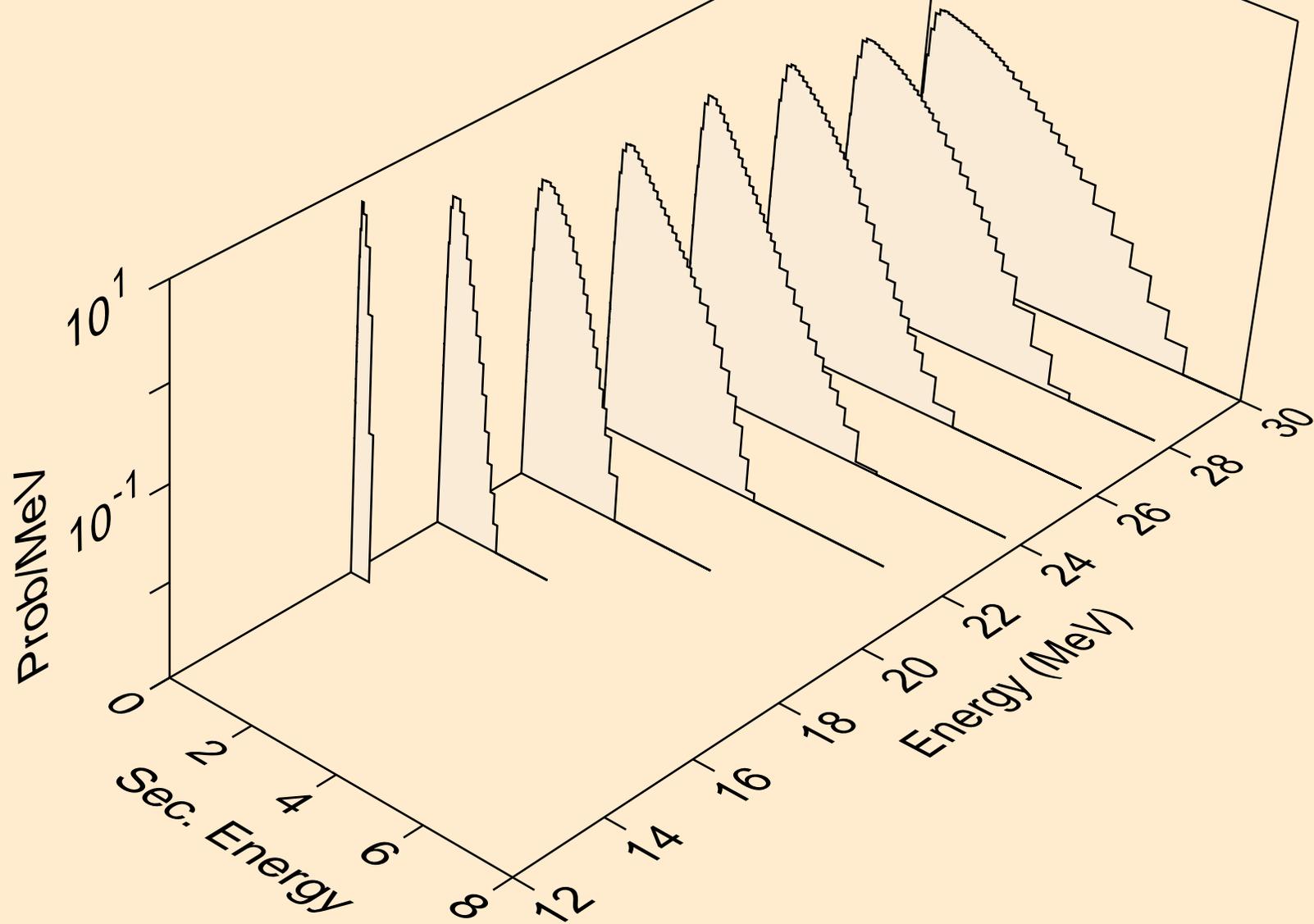
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



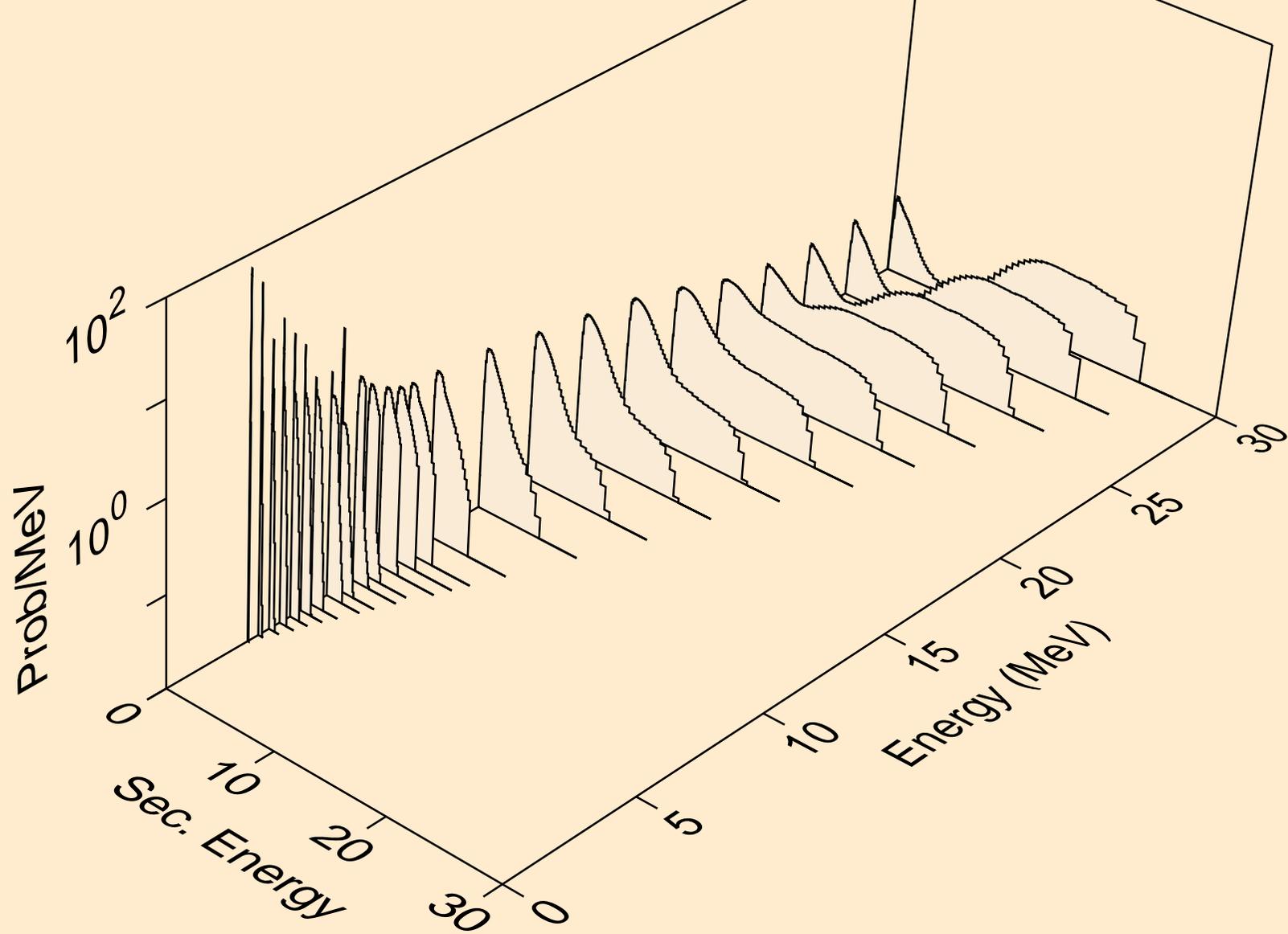
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



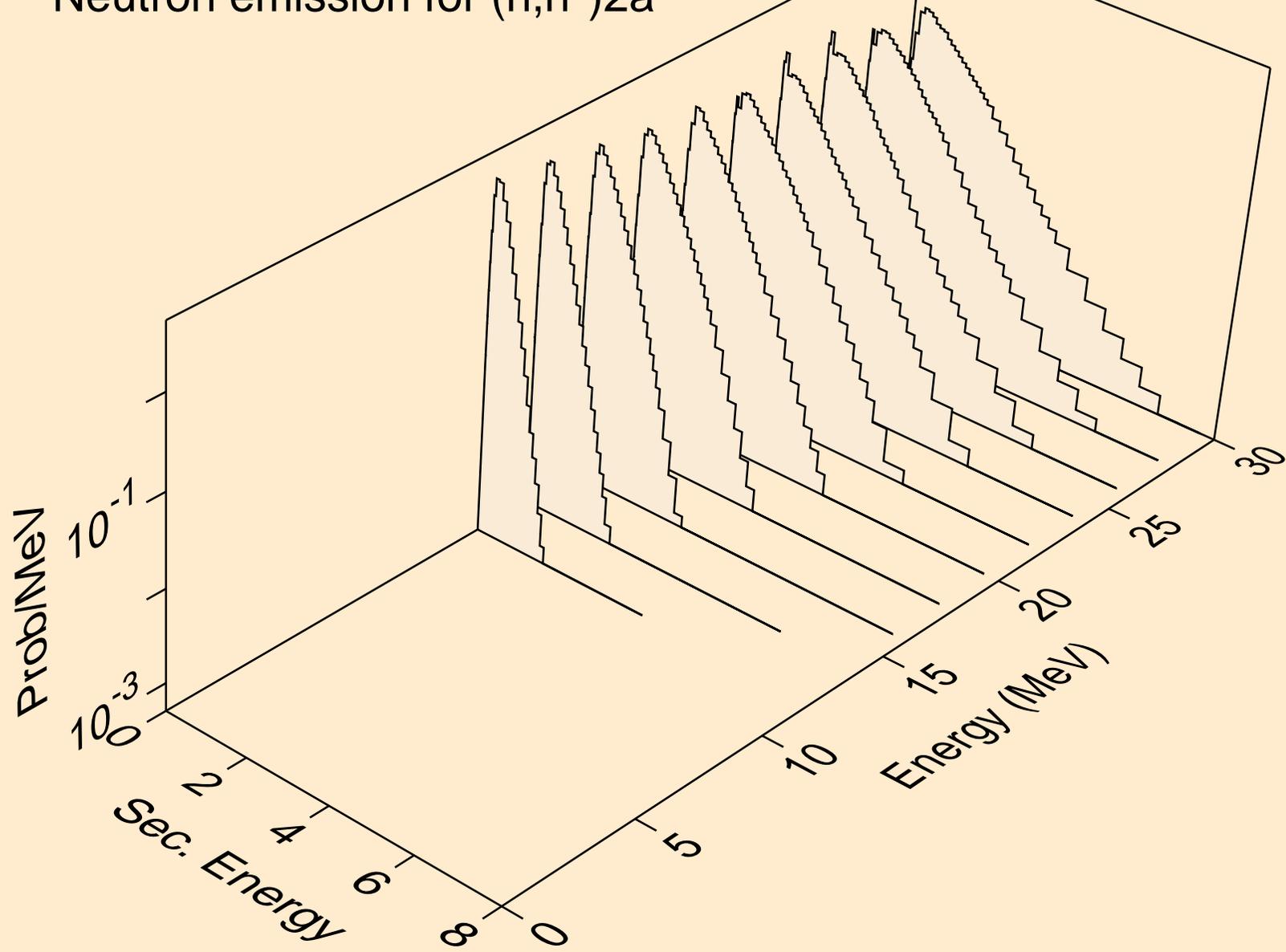
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



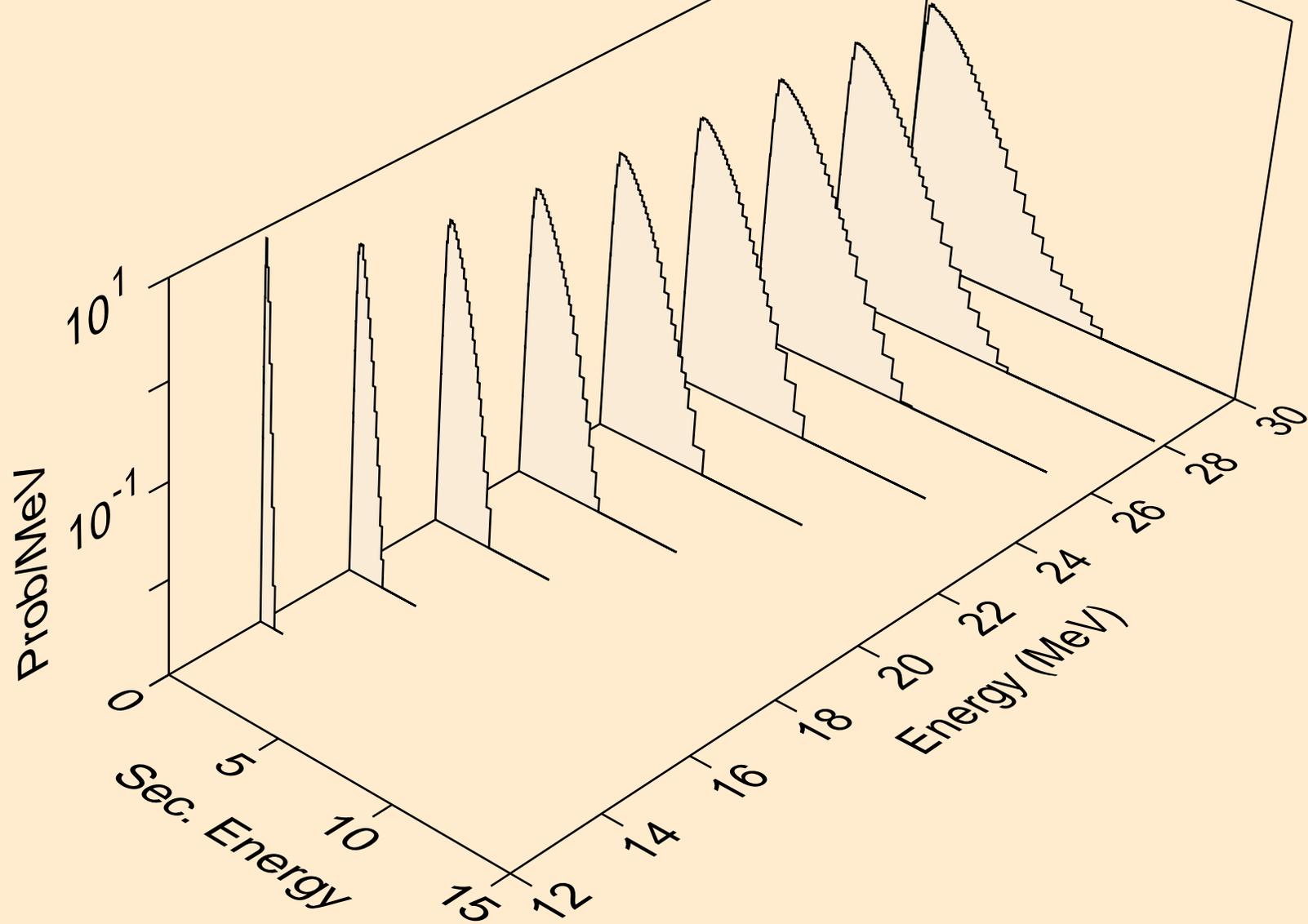
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



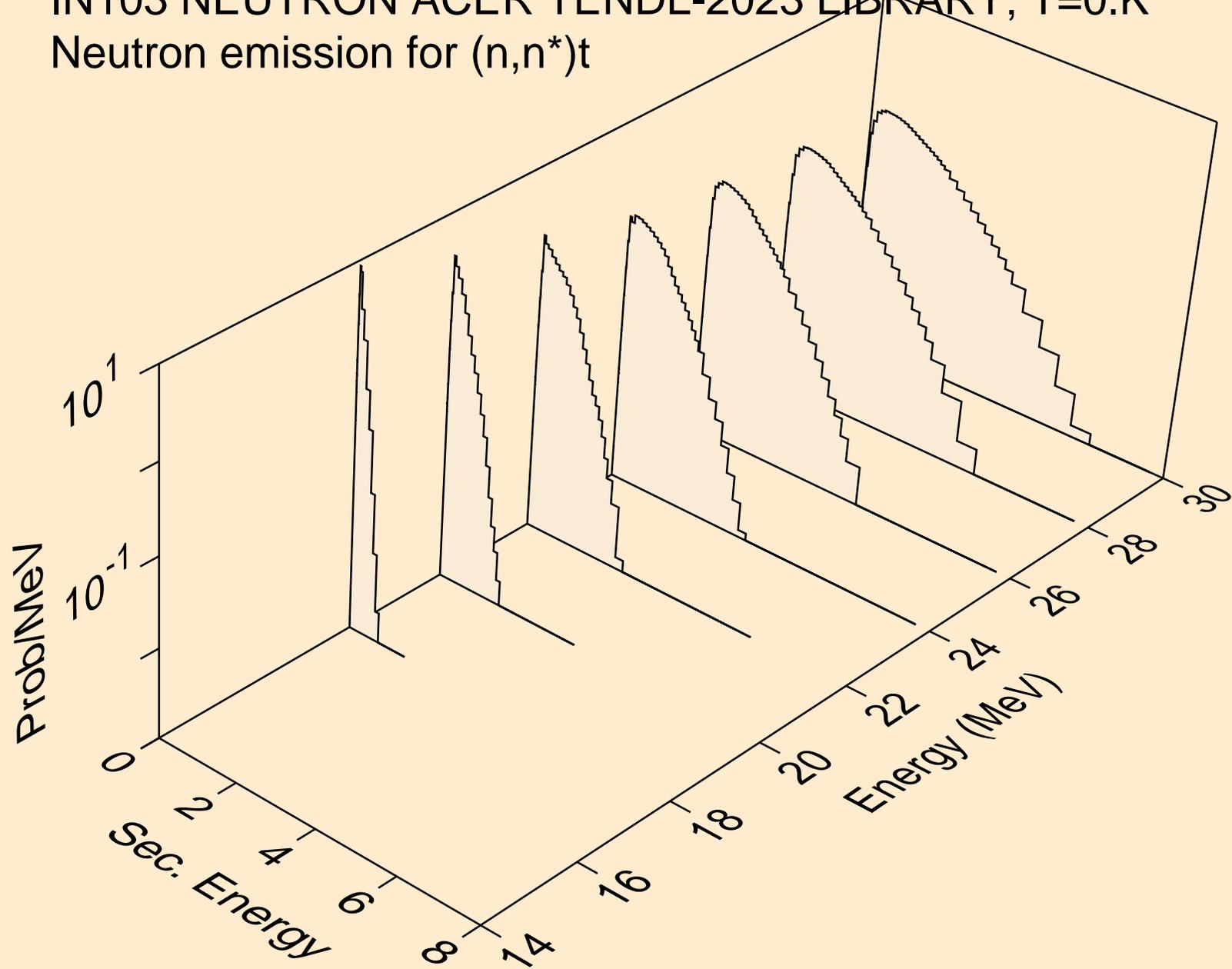
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)2a



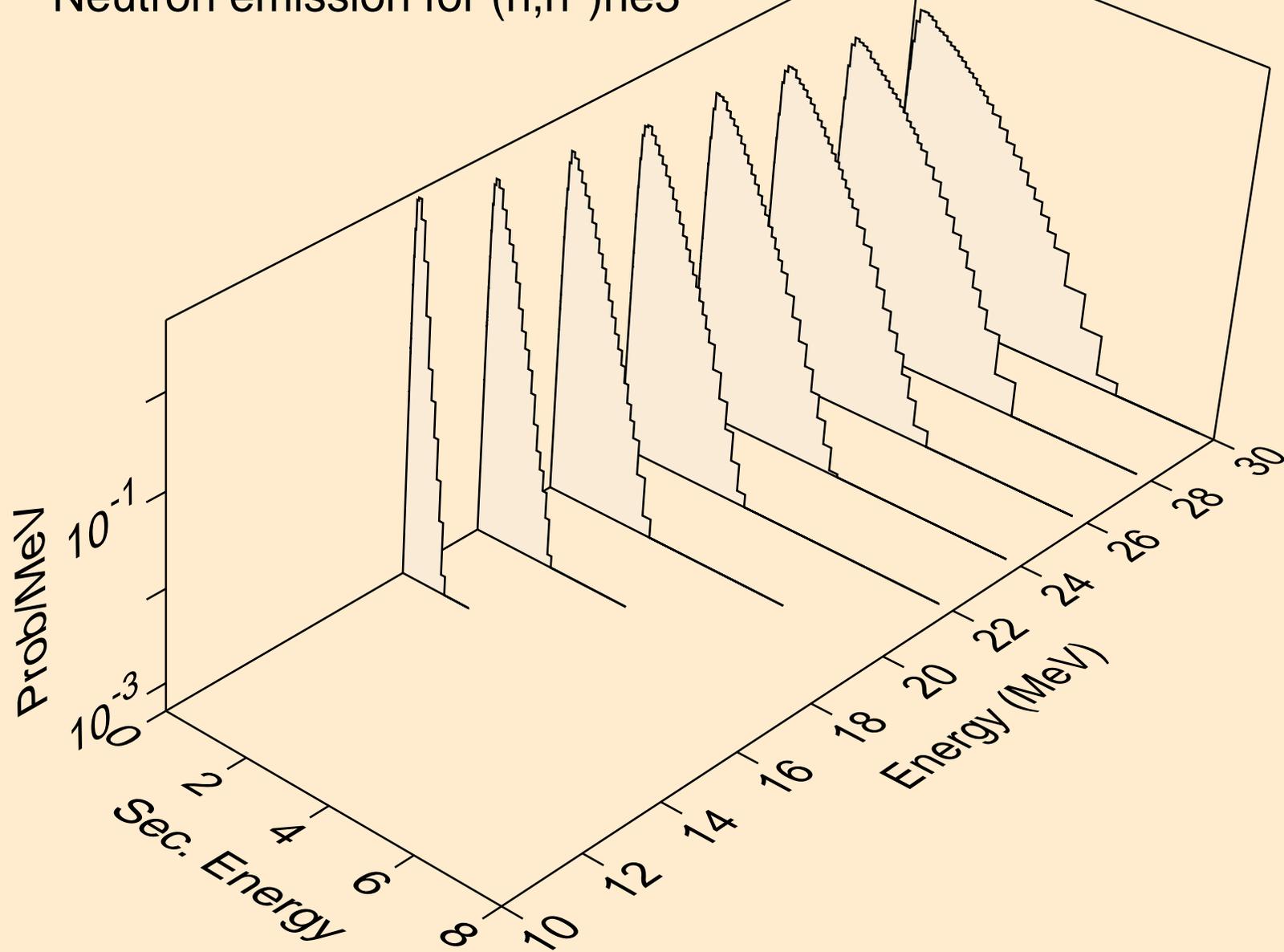
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



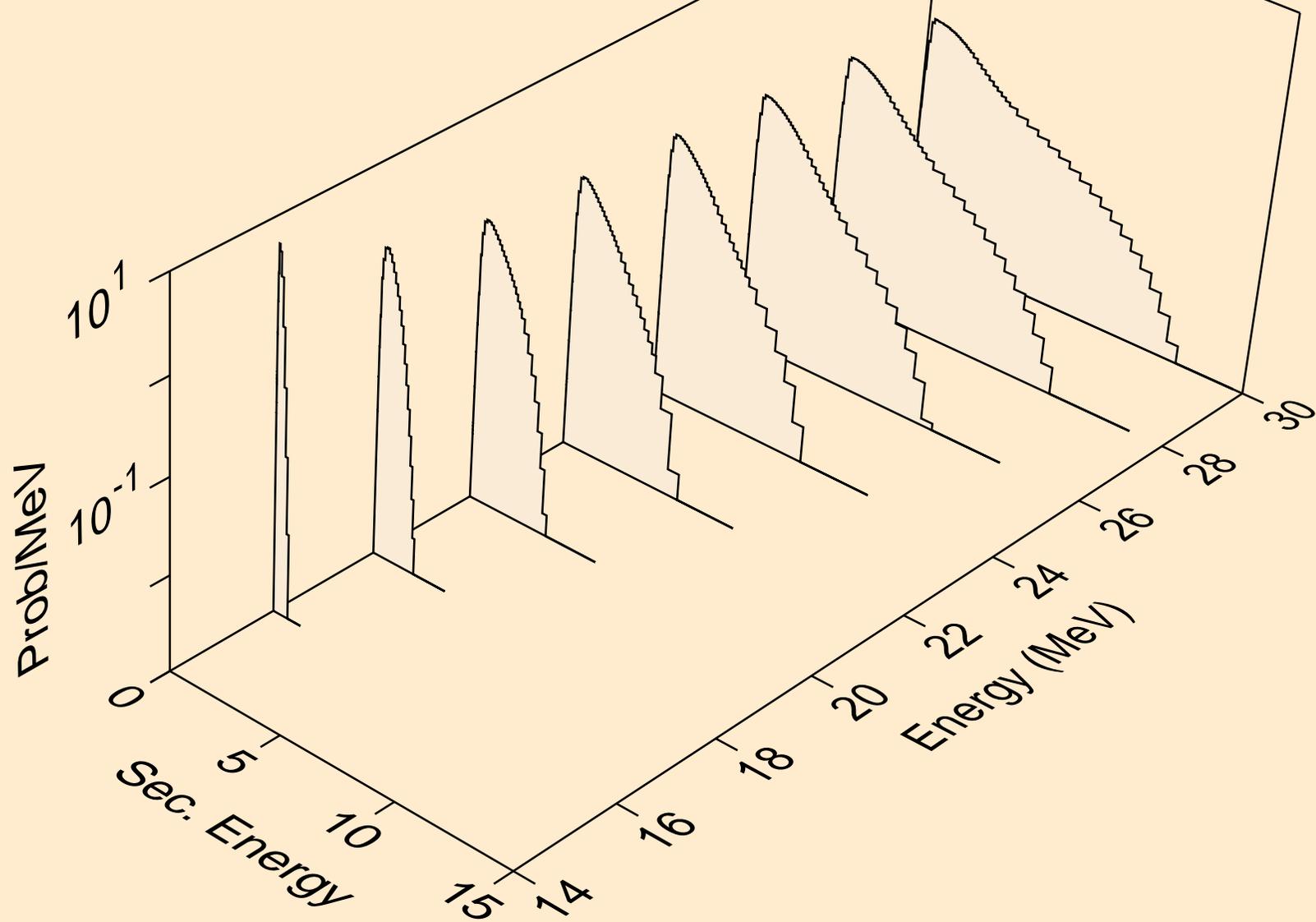
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



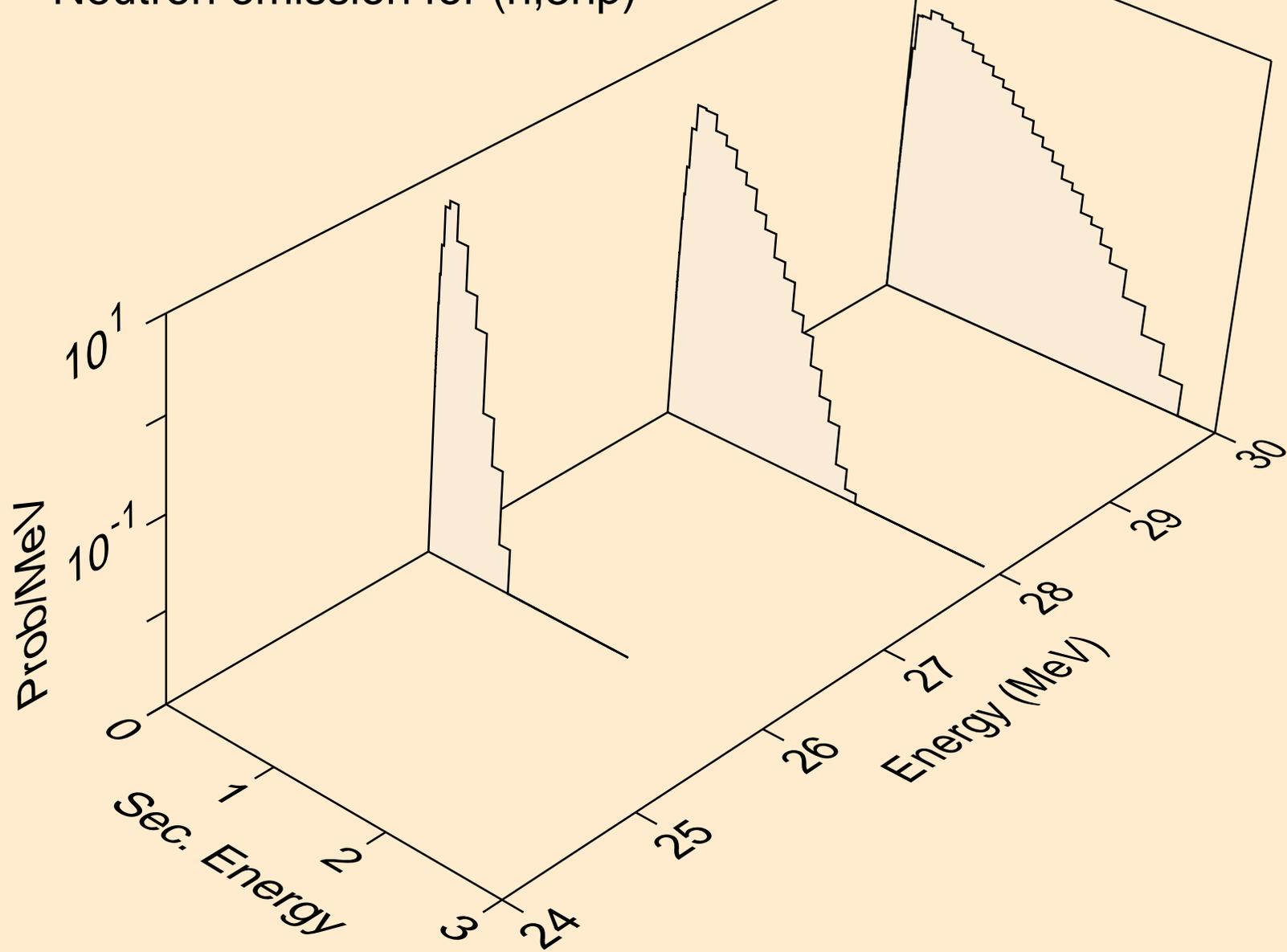
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



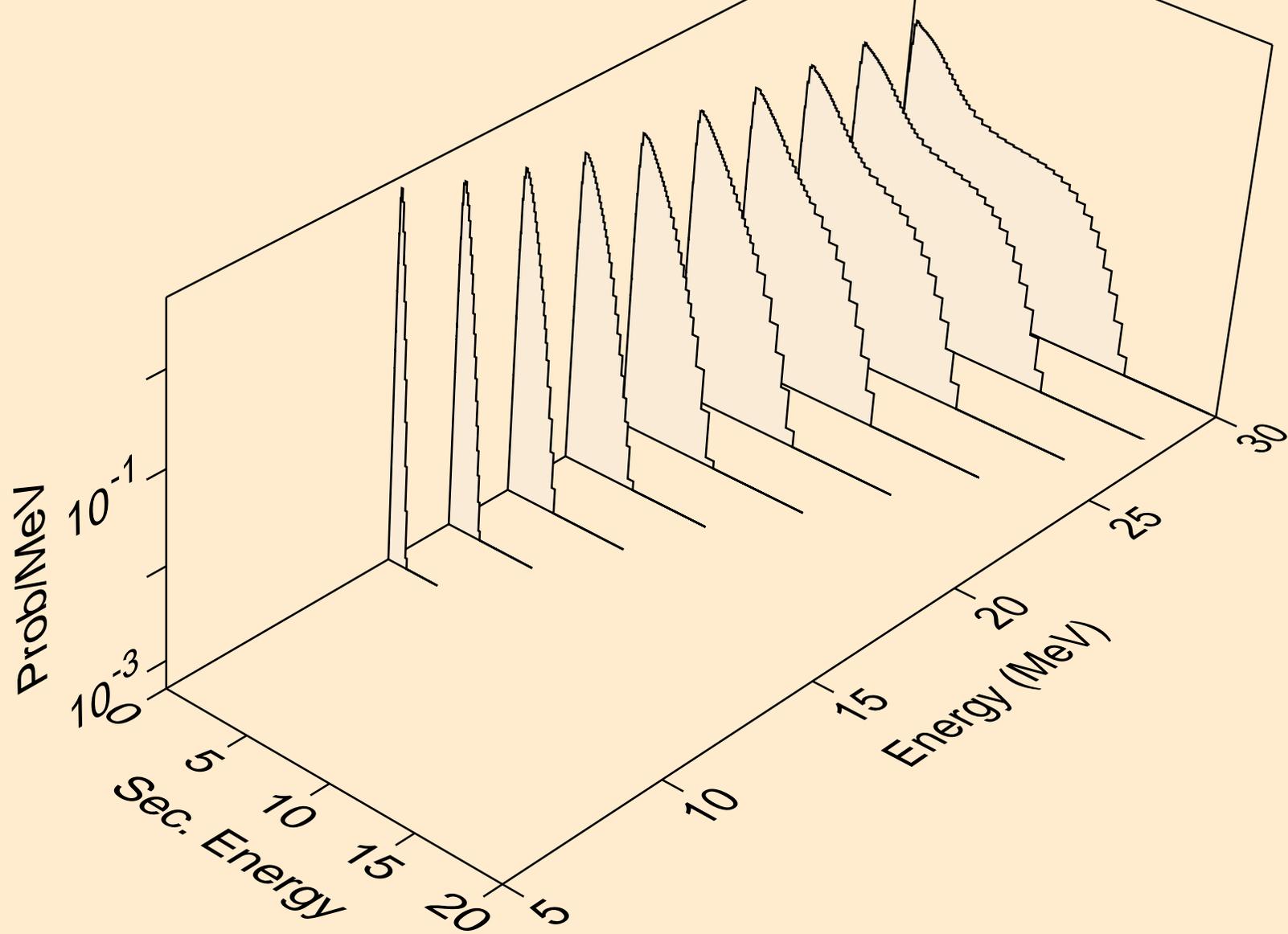
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



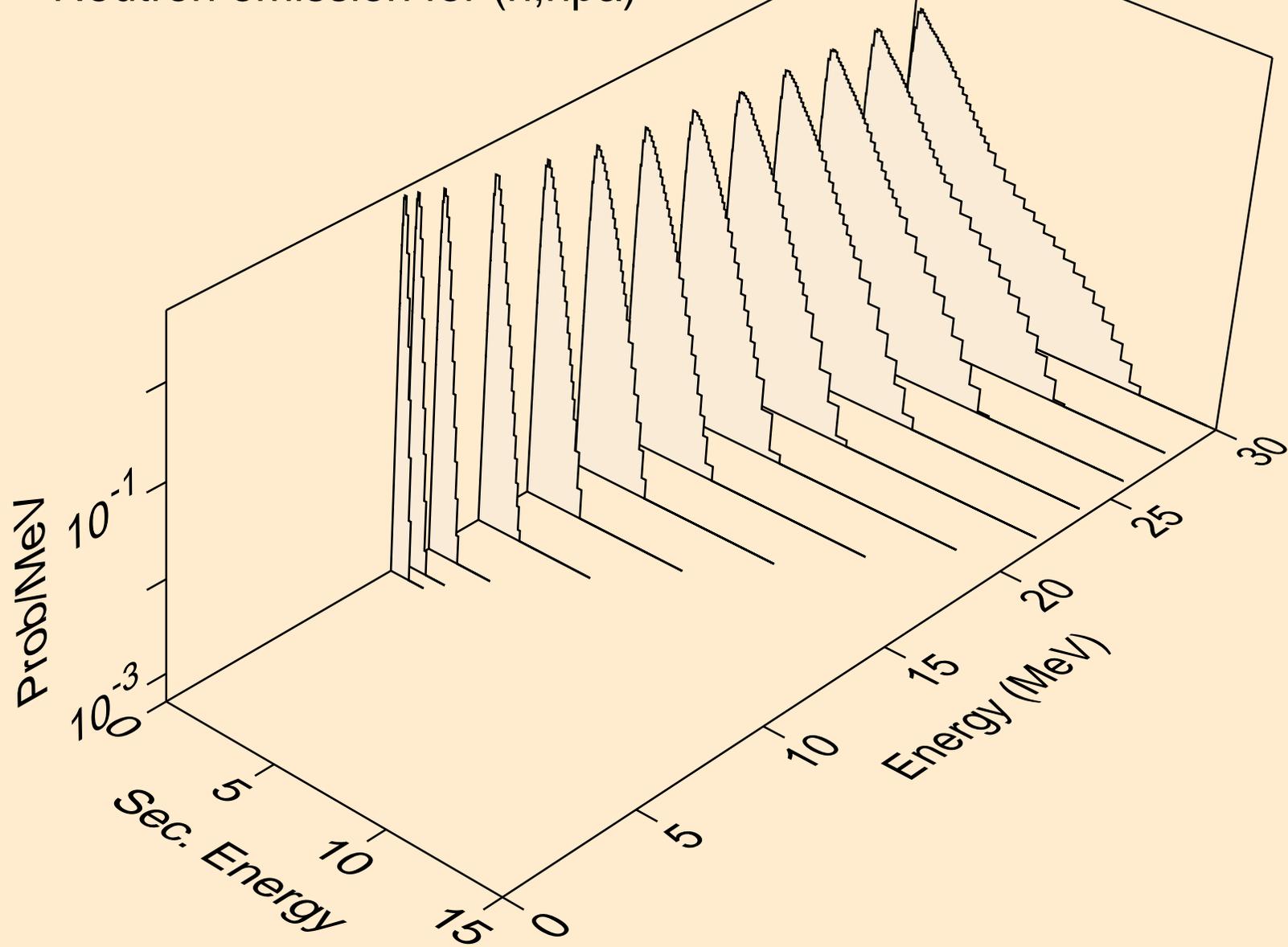
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



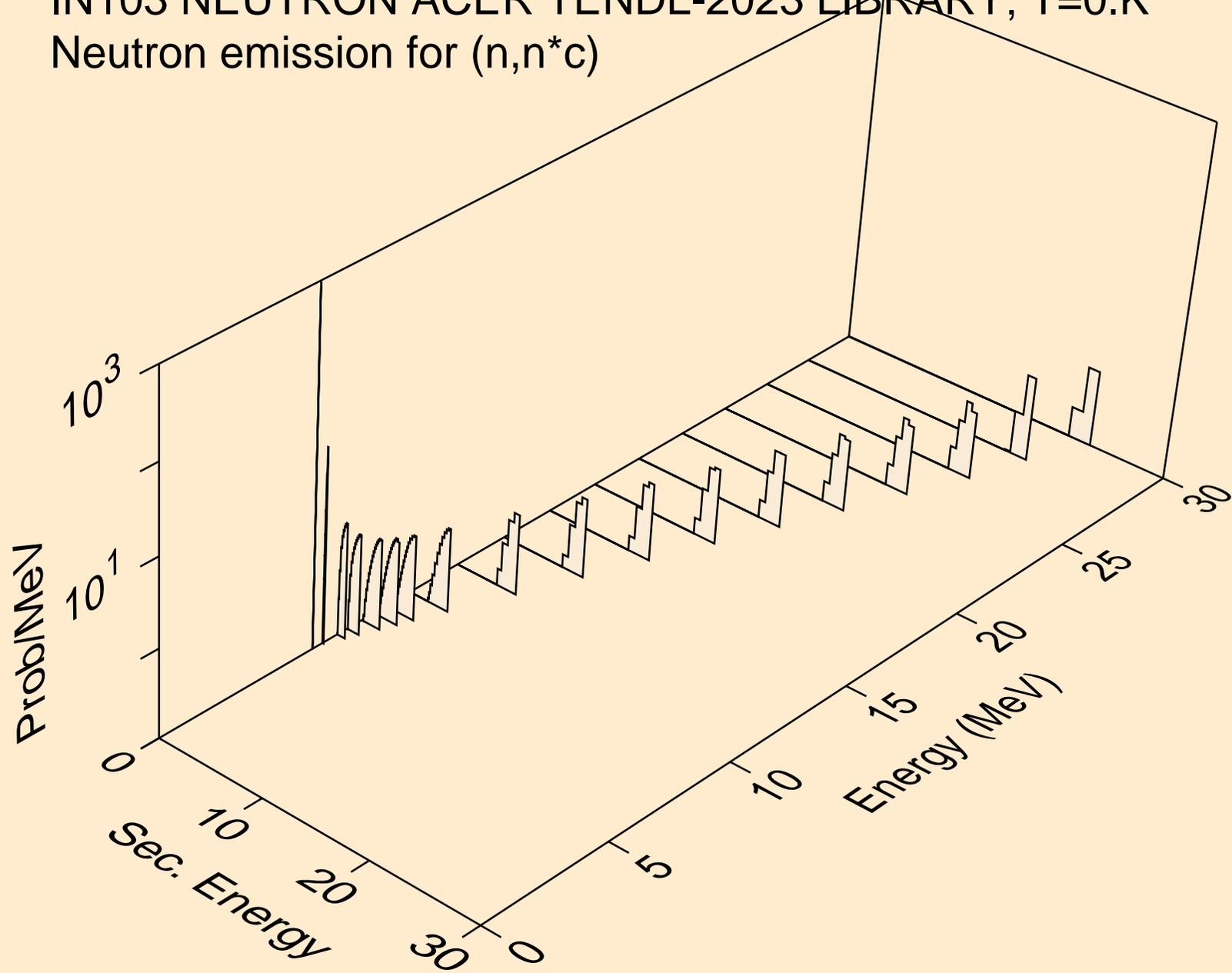
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



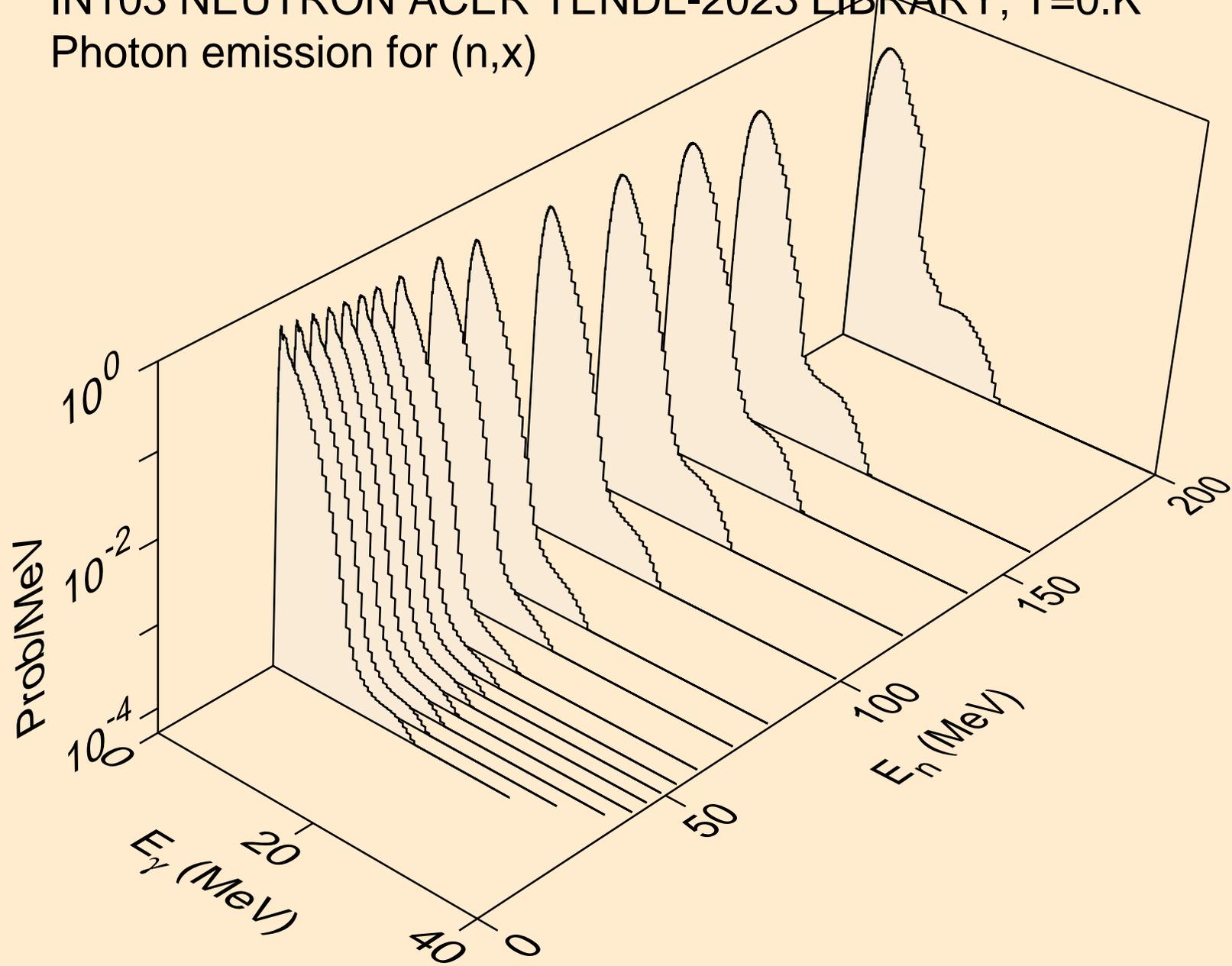
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,npa)



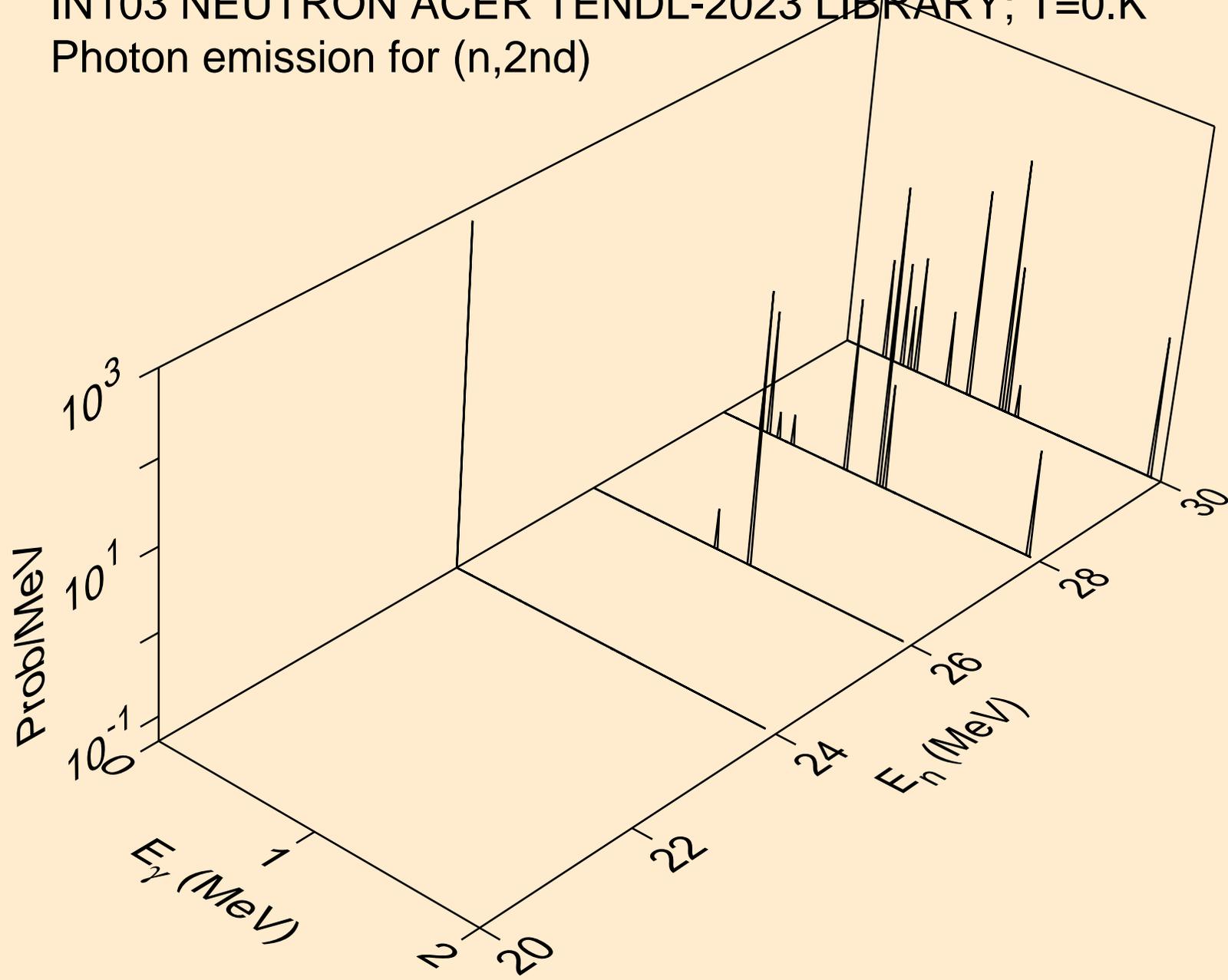
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



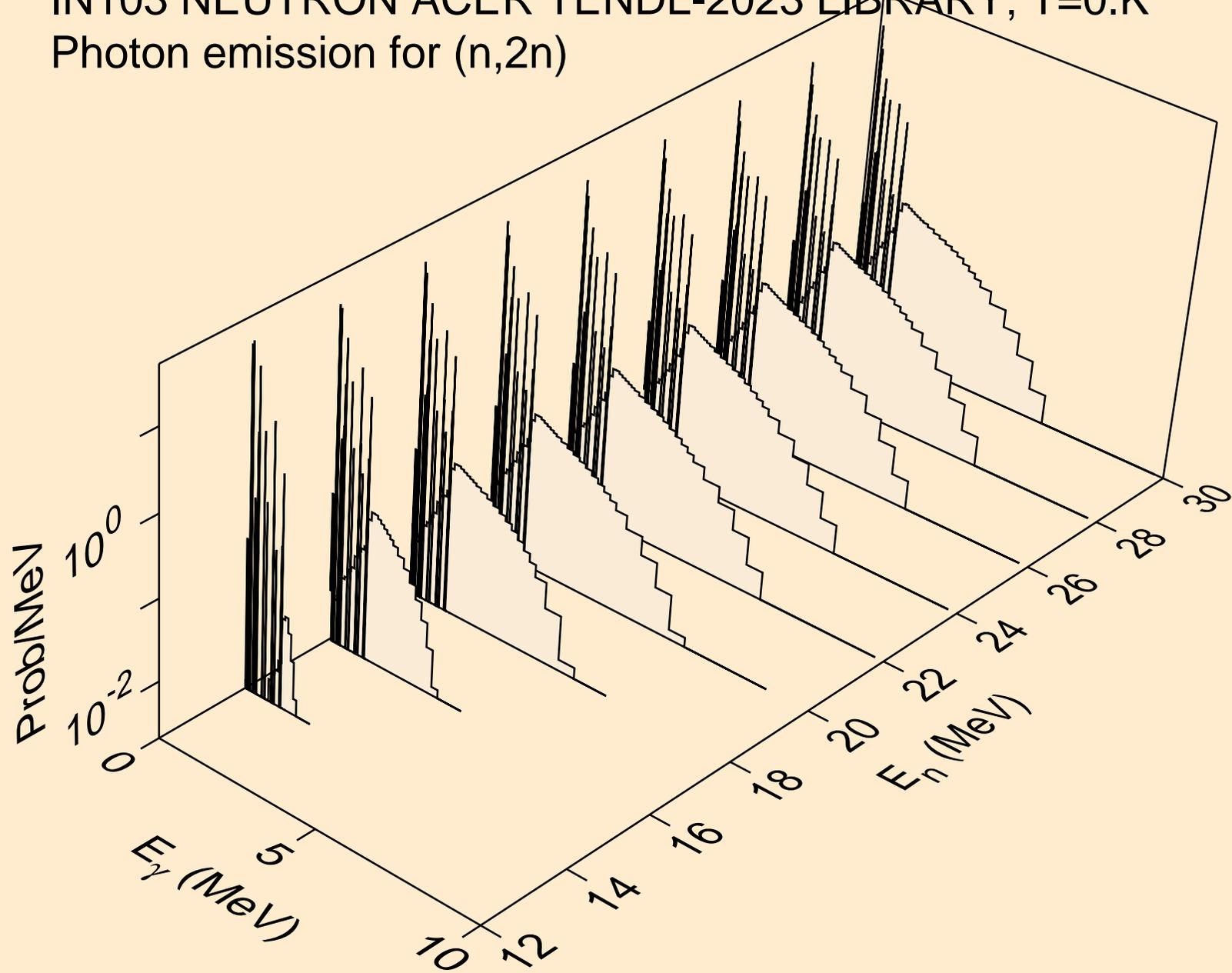
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



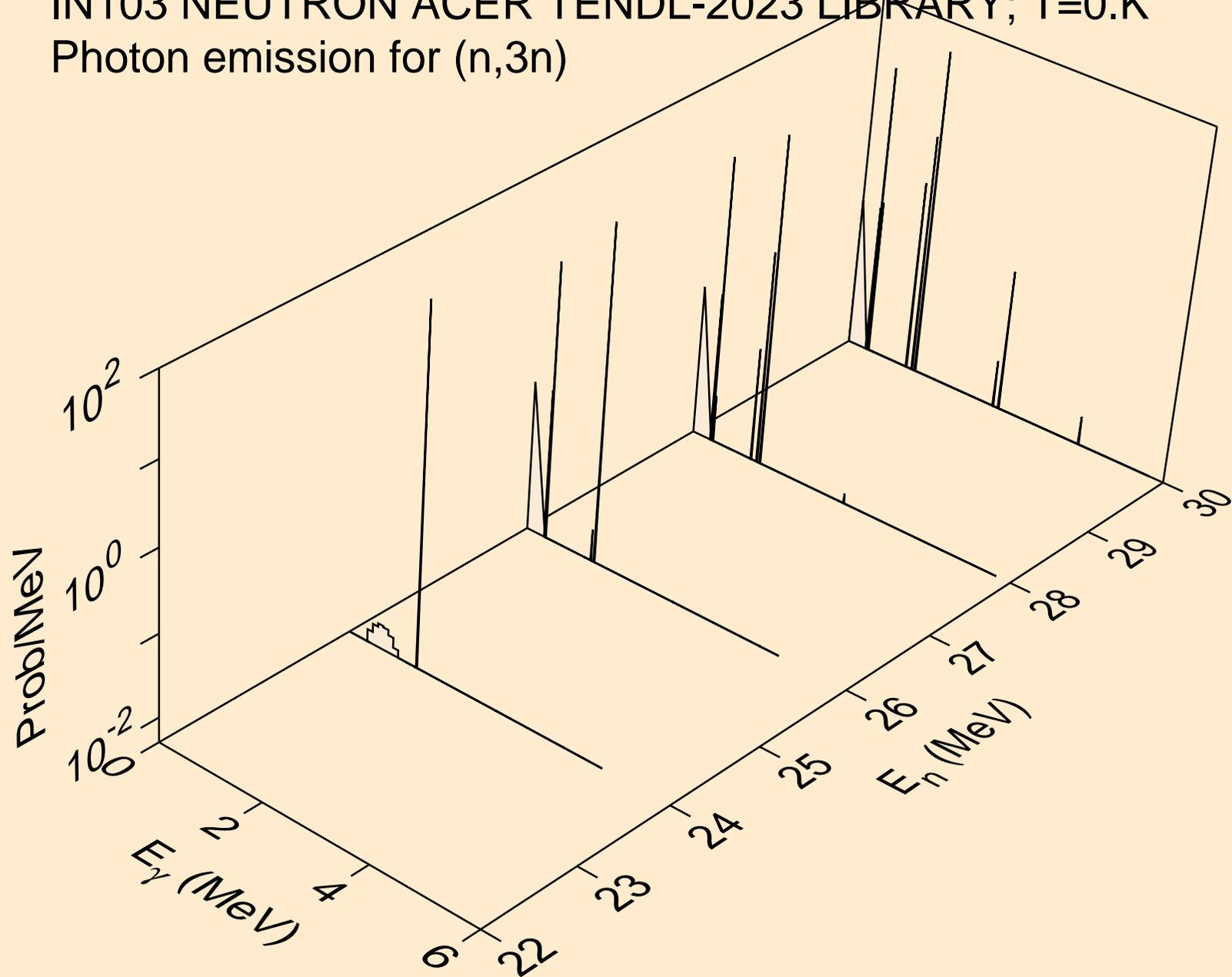
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



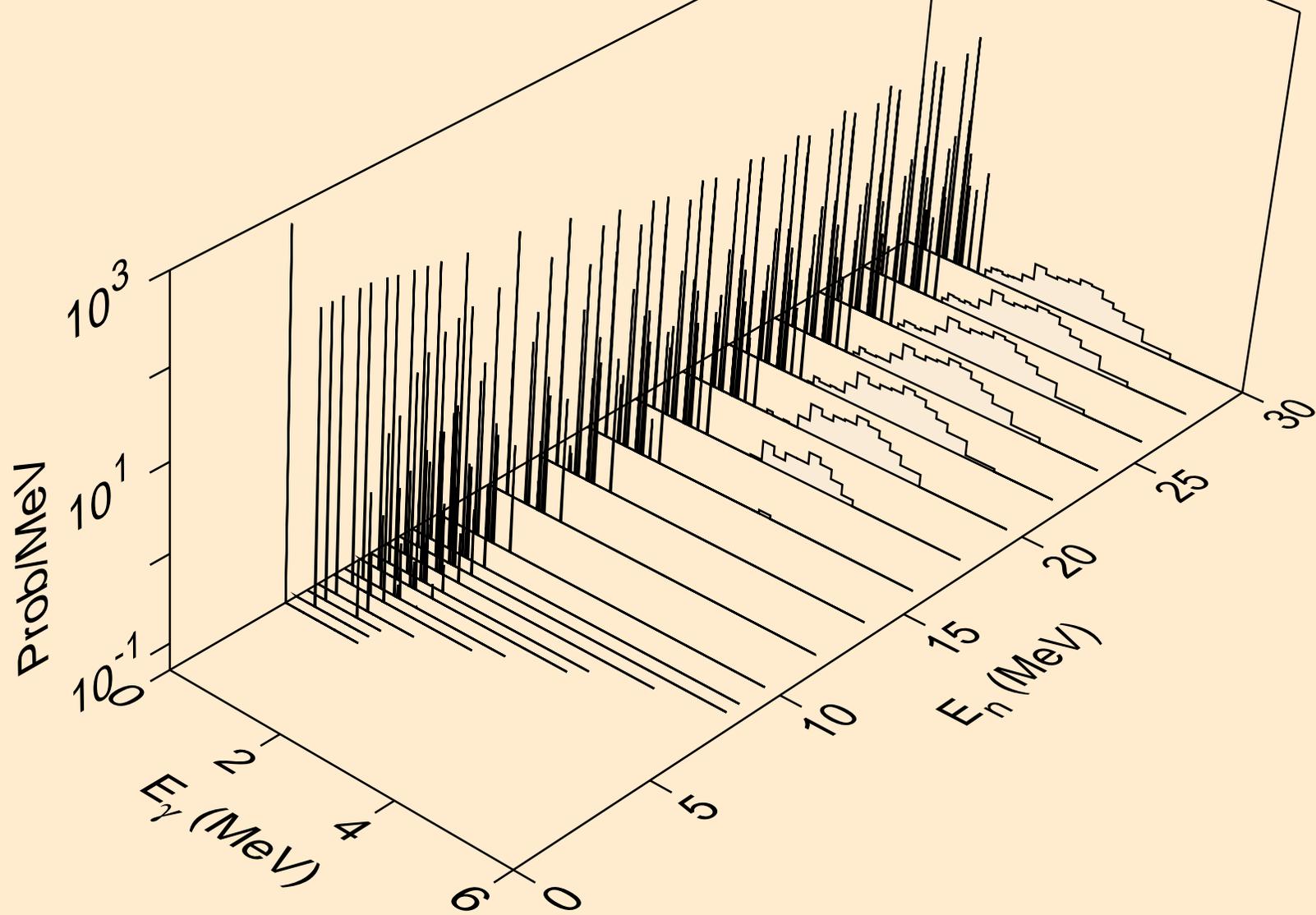
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



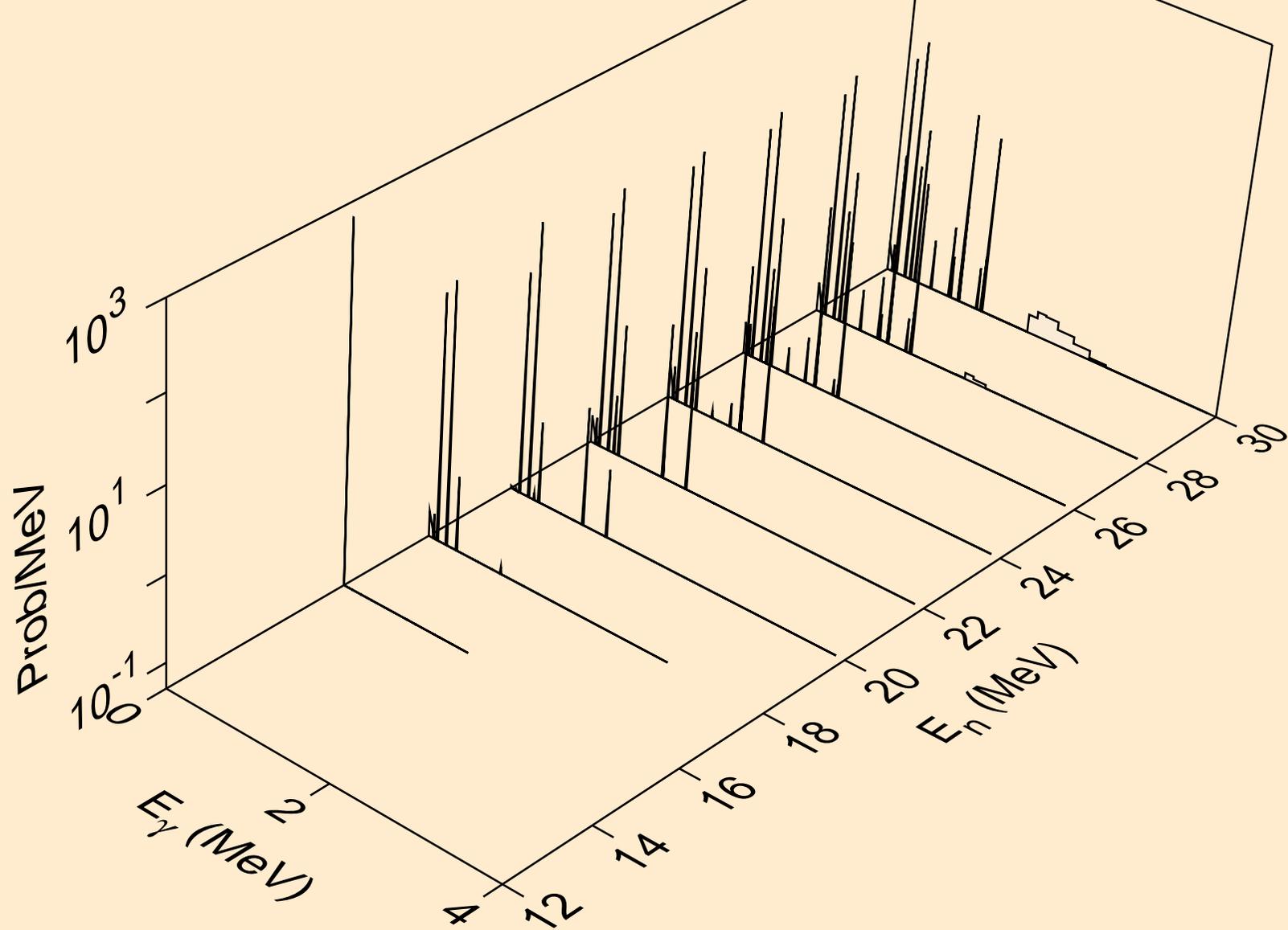
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



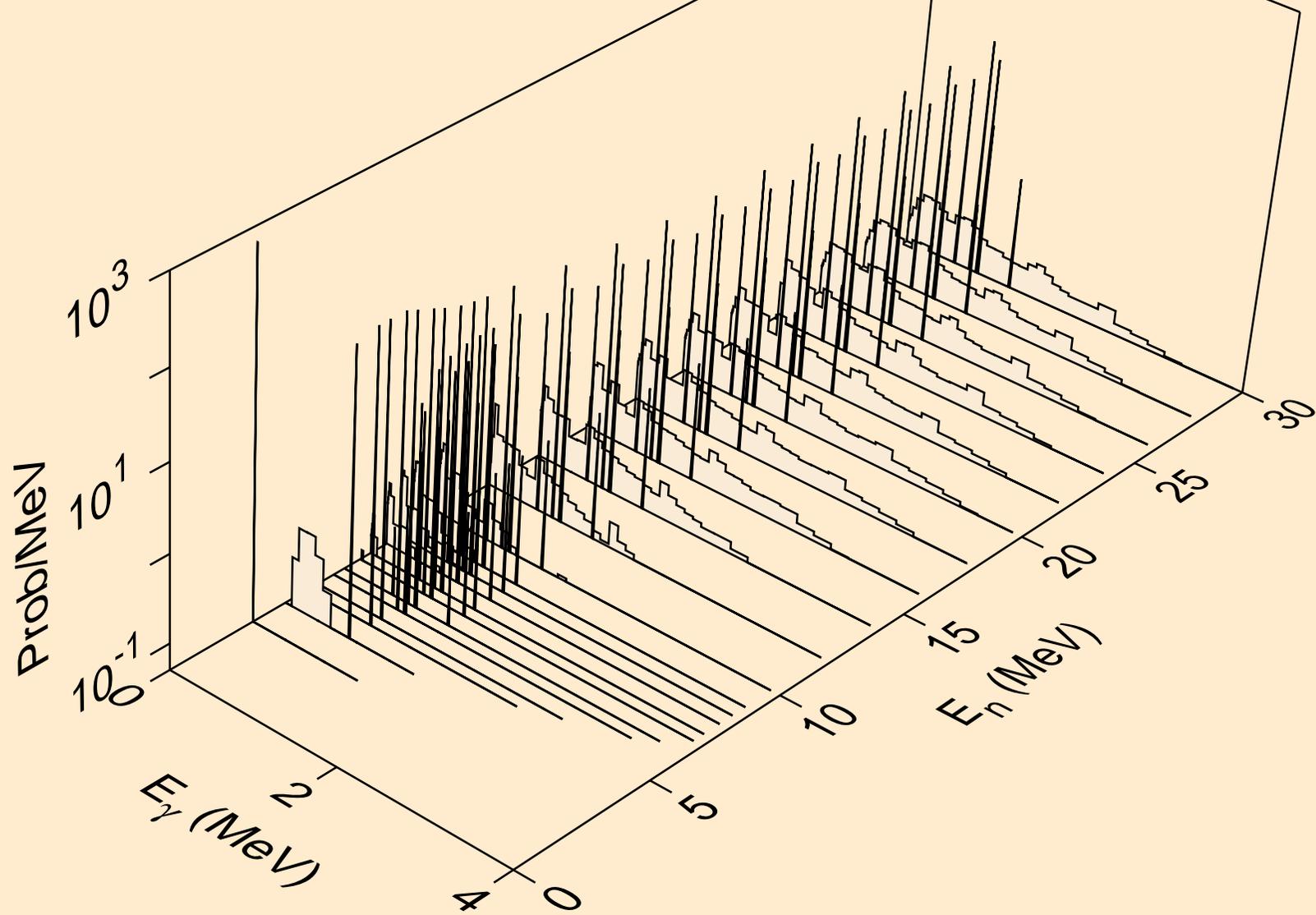
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



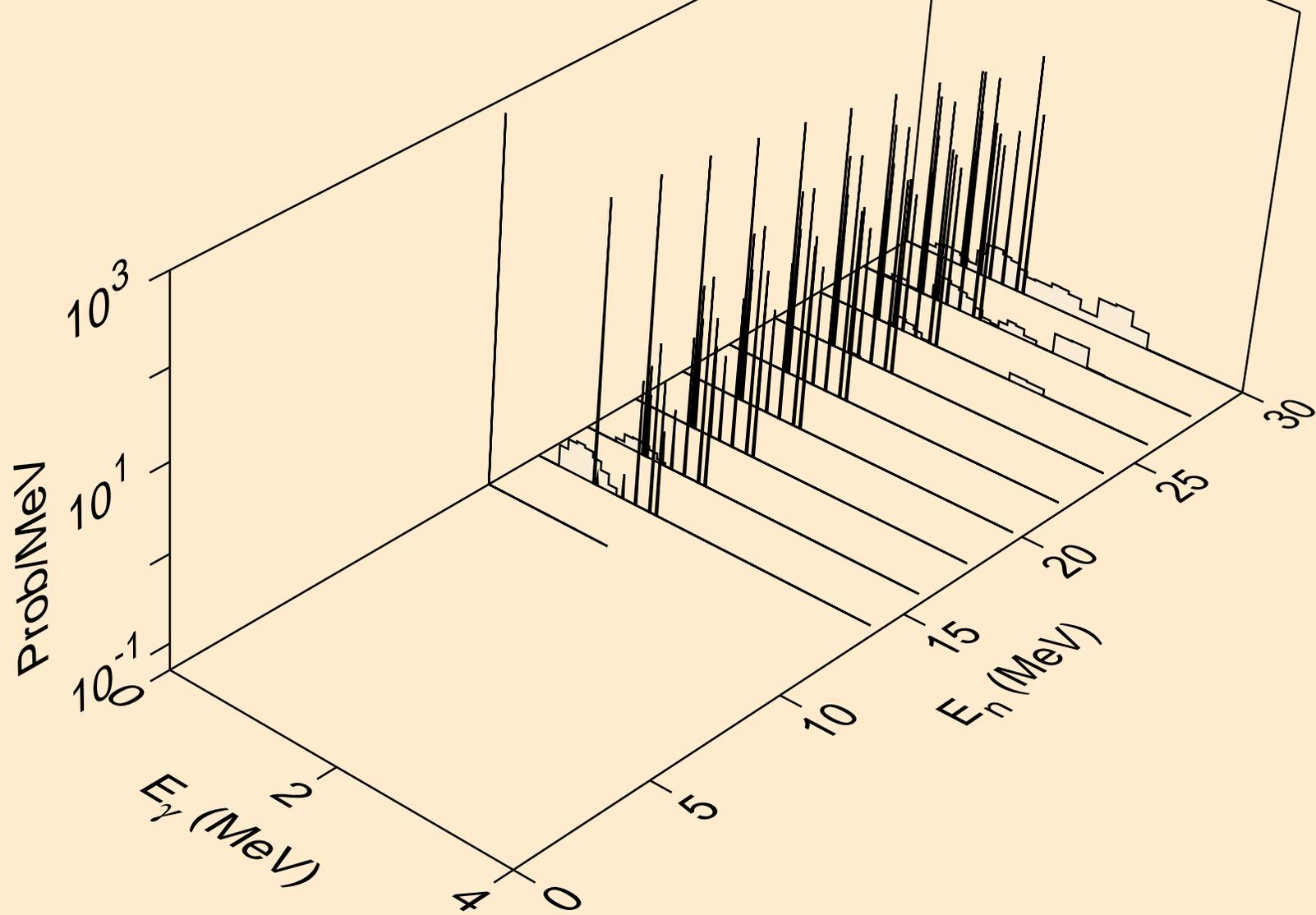
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



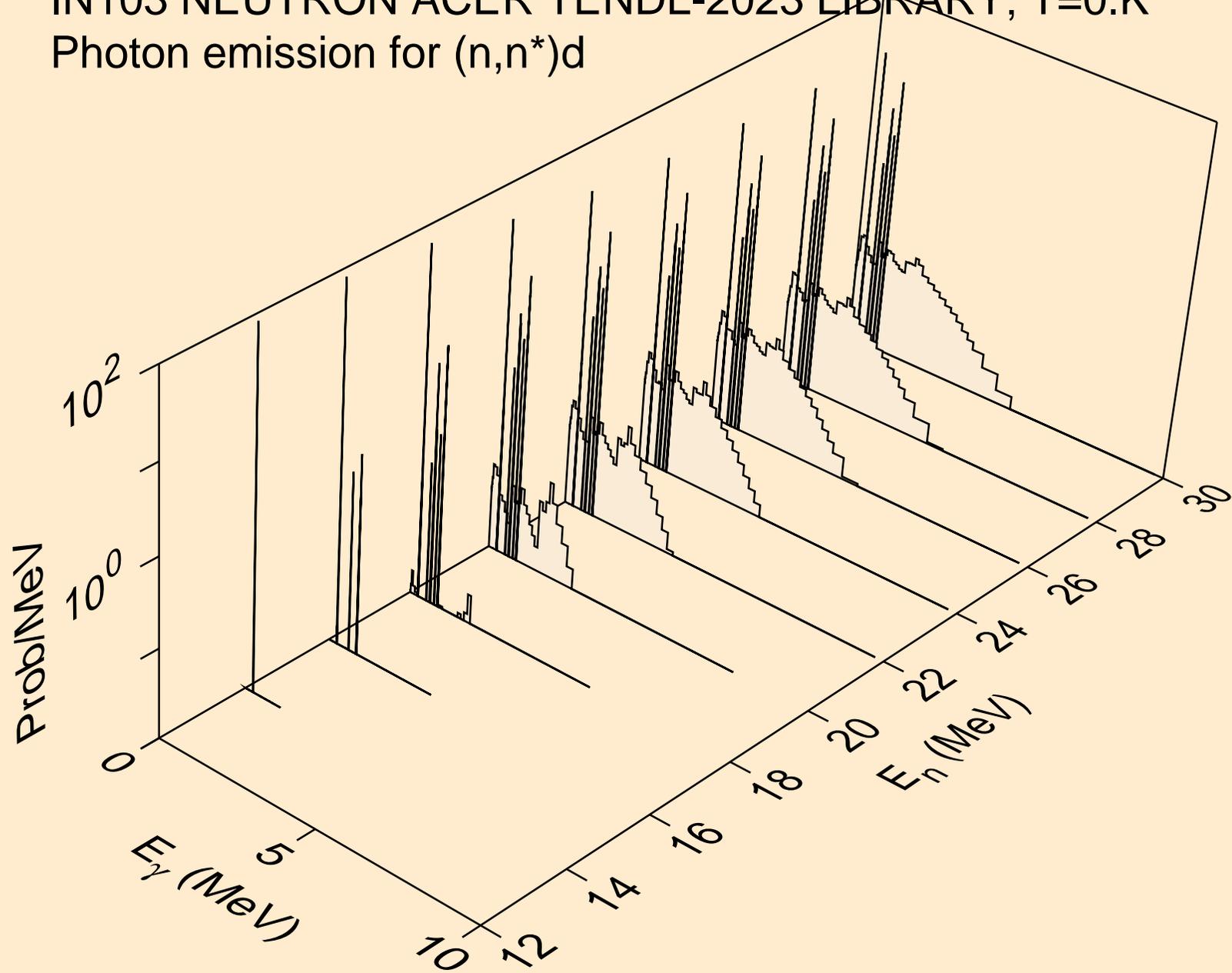
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



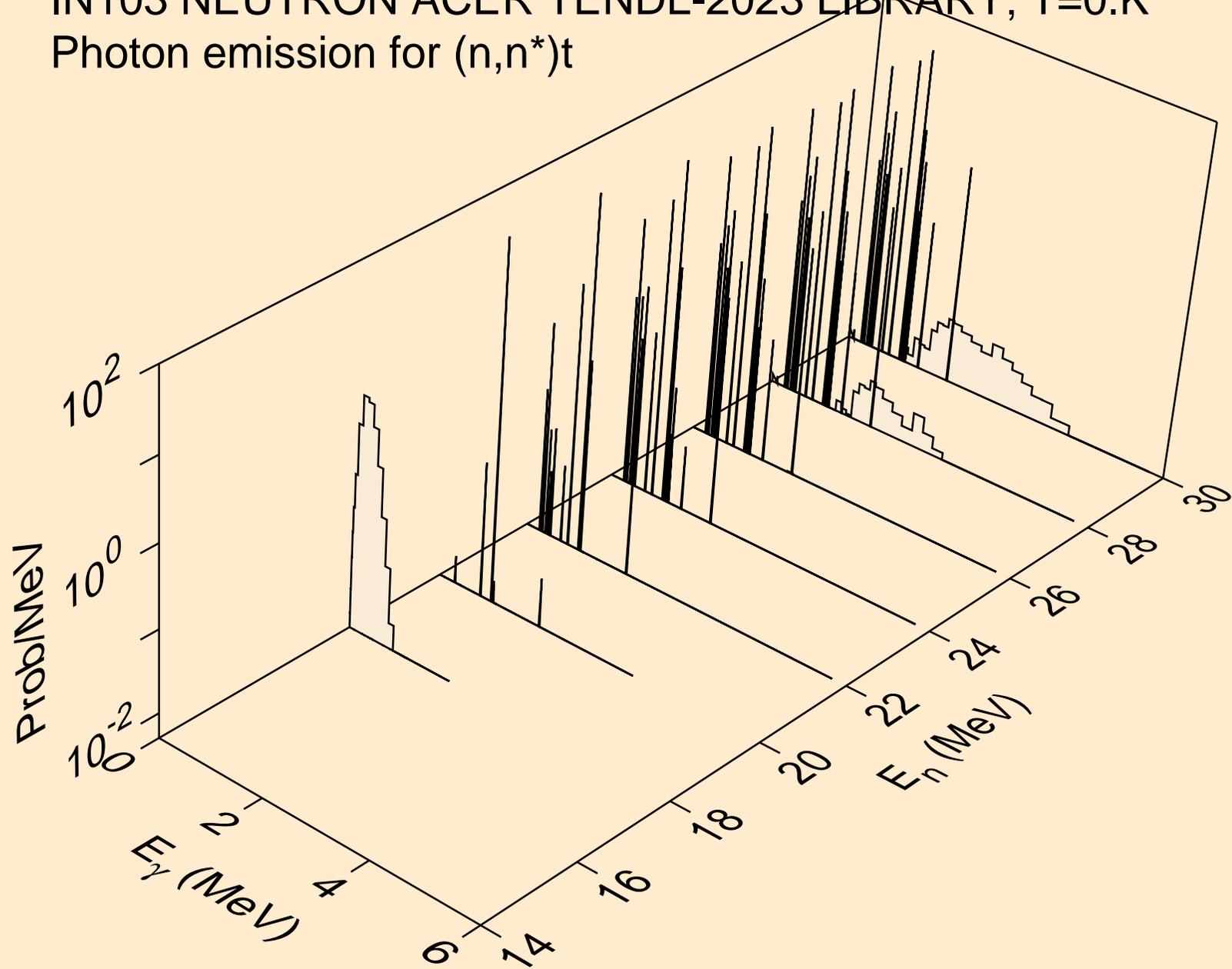
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)2a



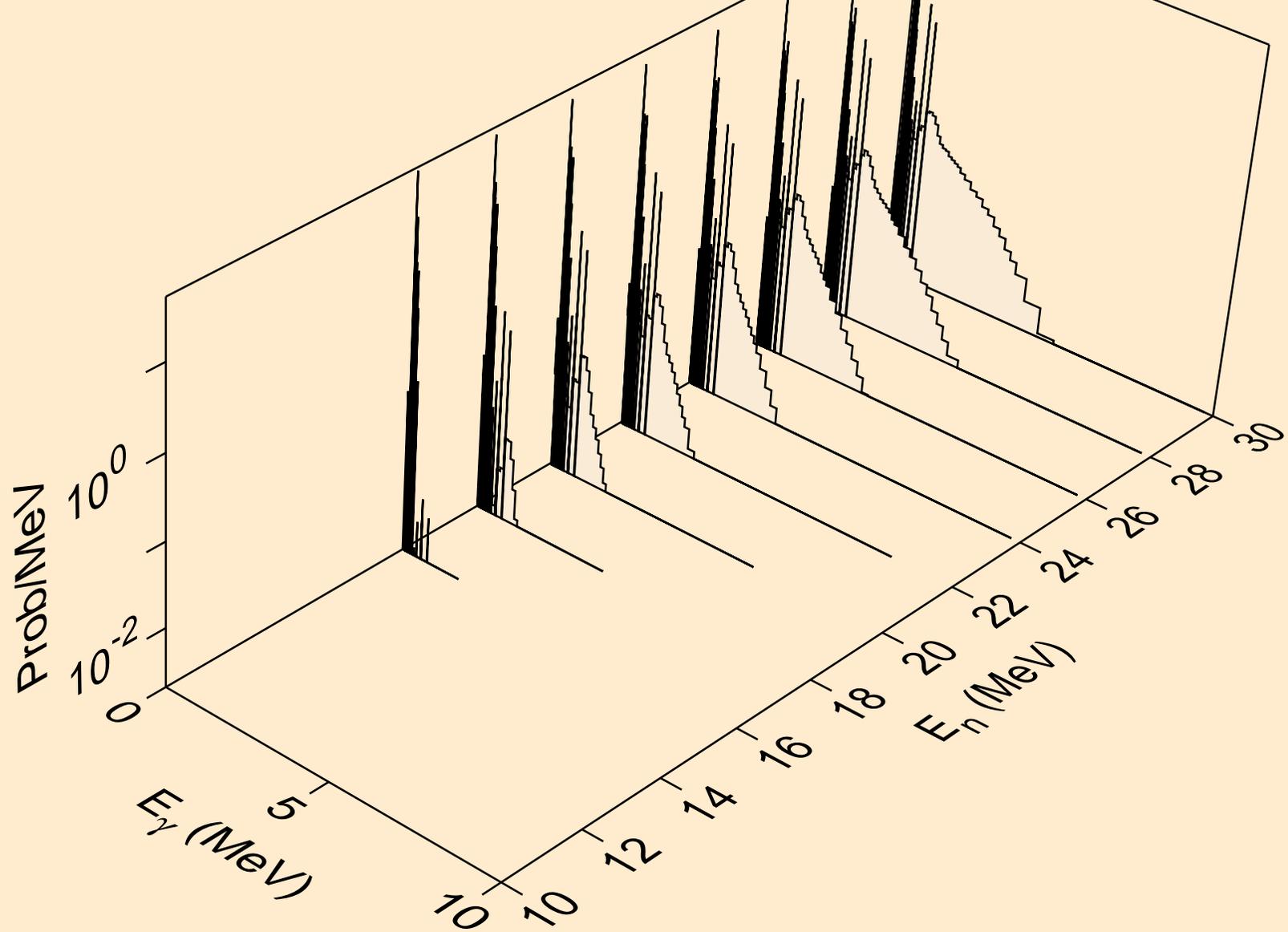
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



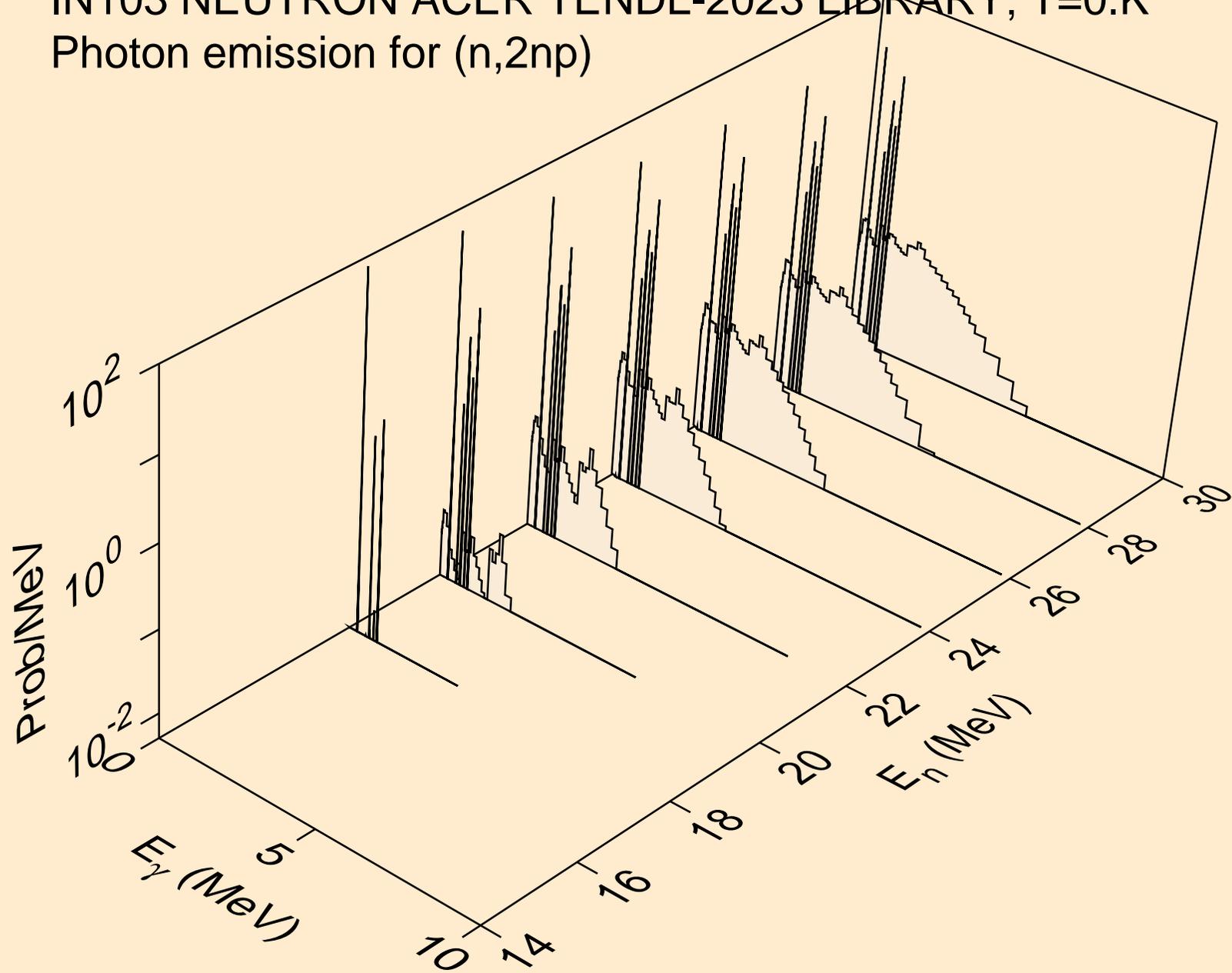
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



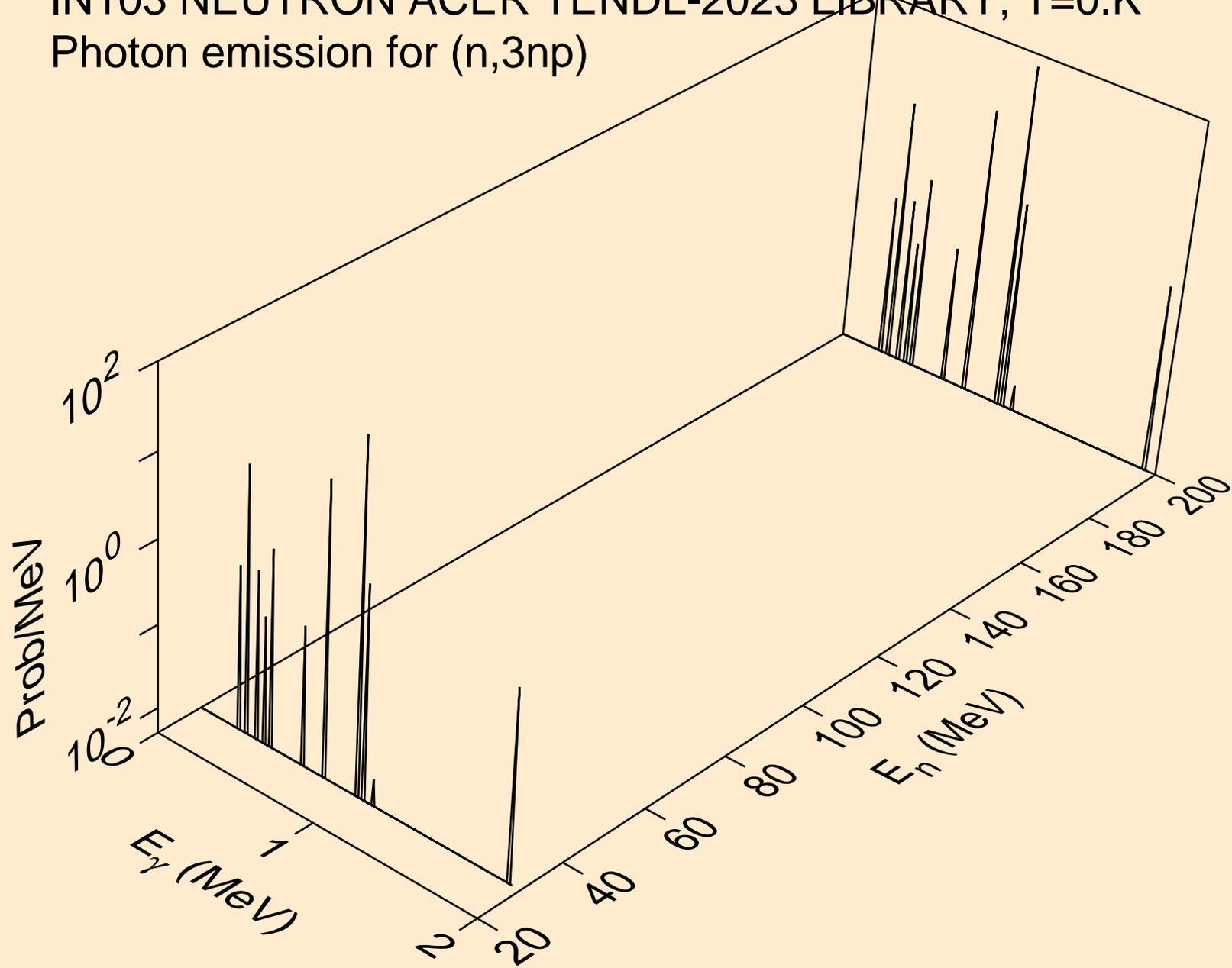
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



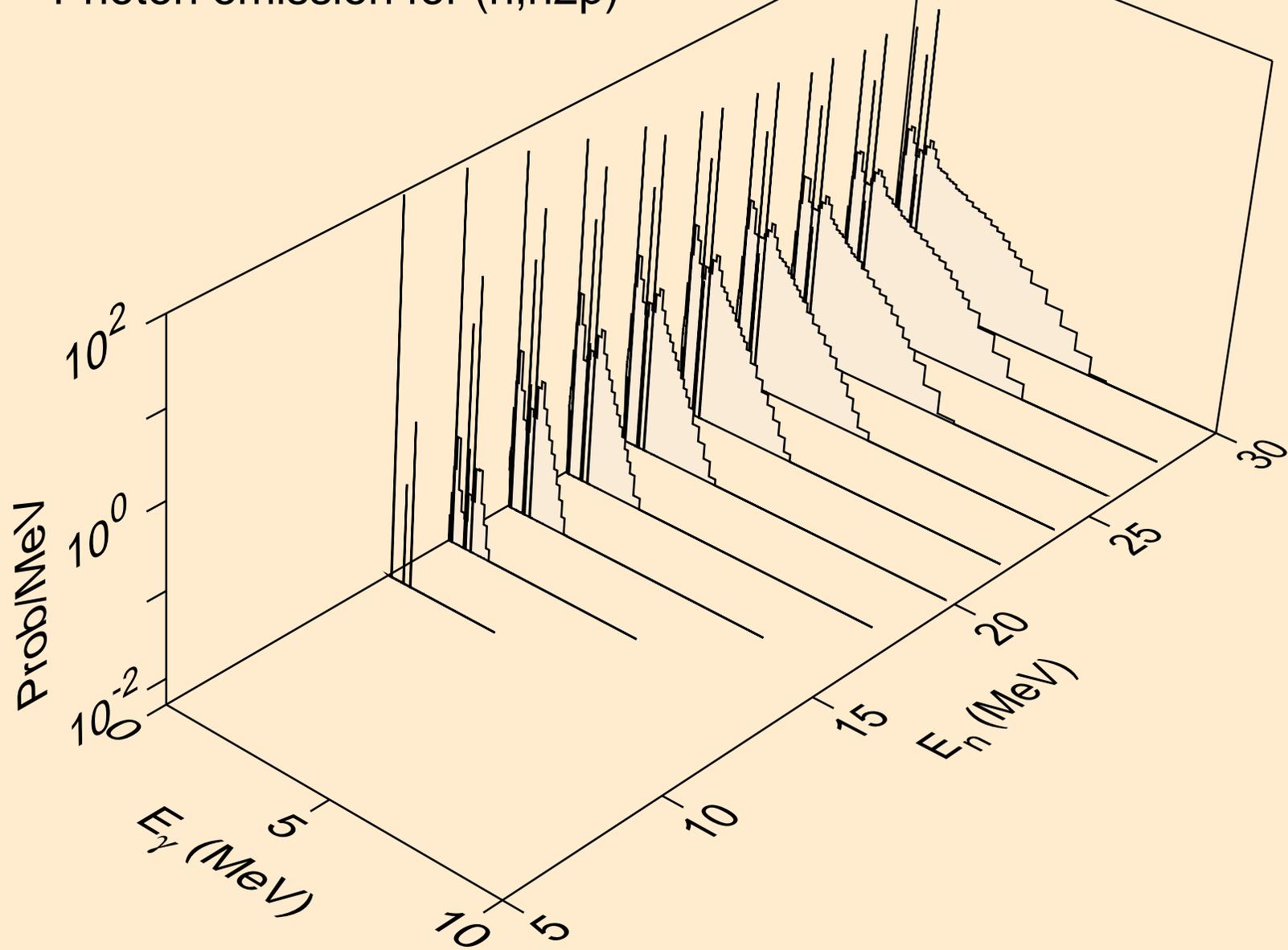
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



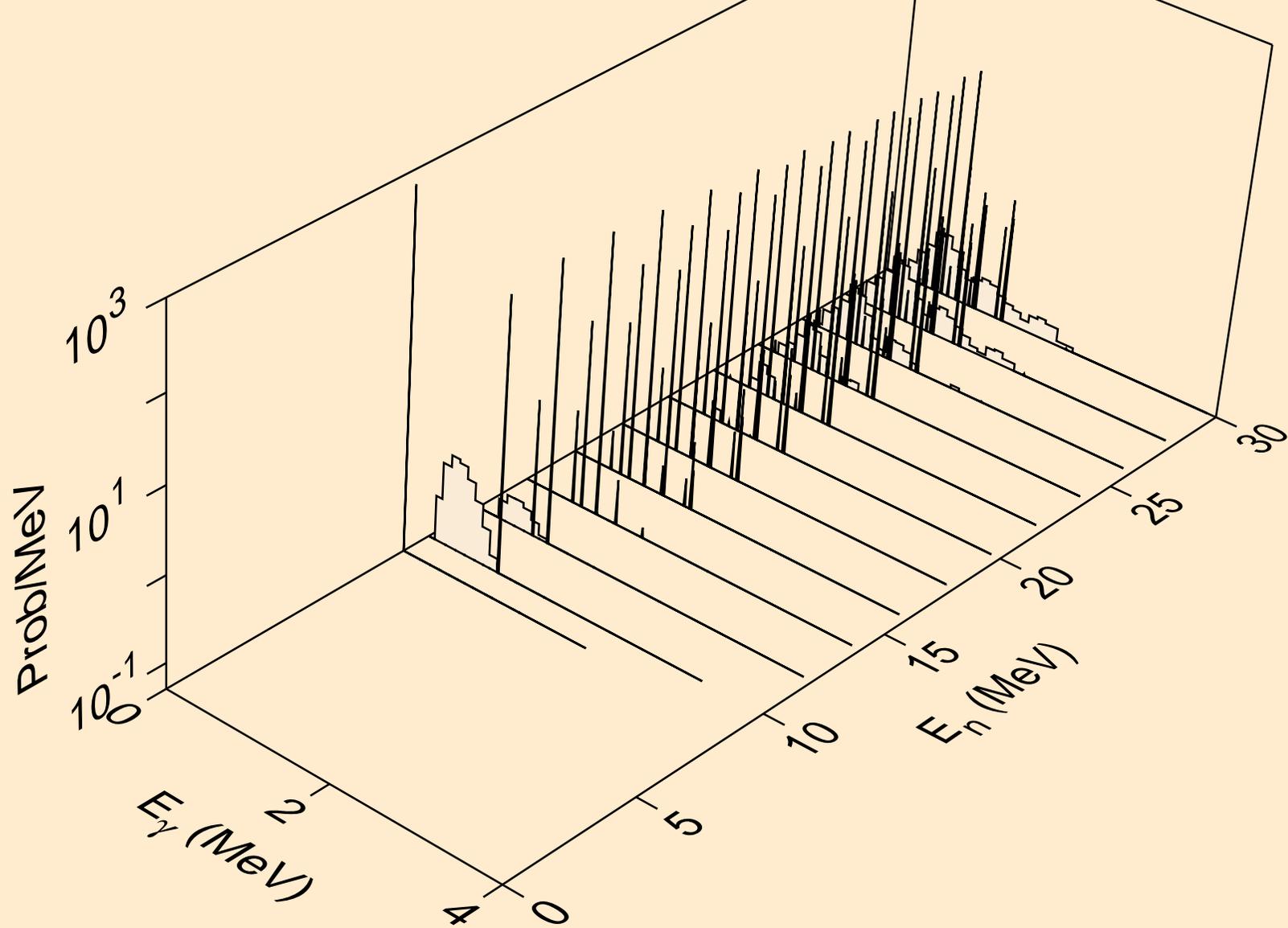
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



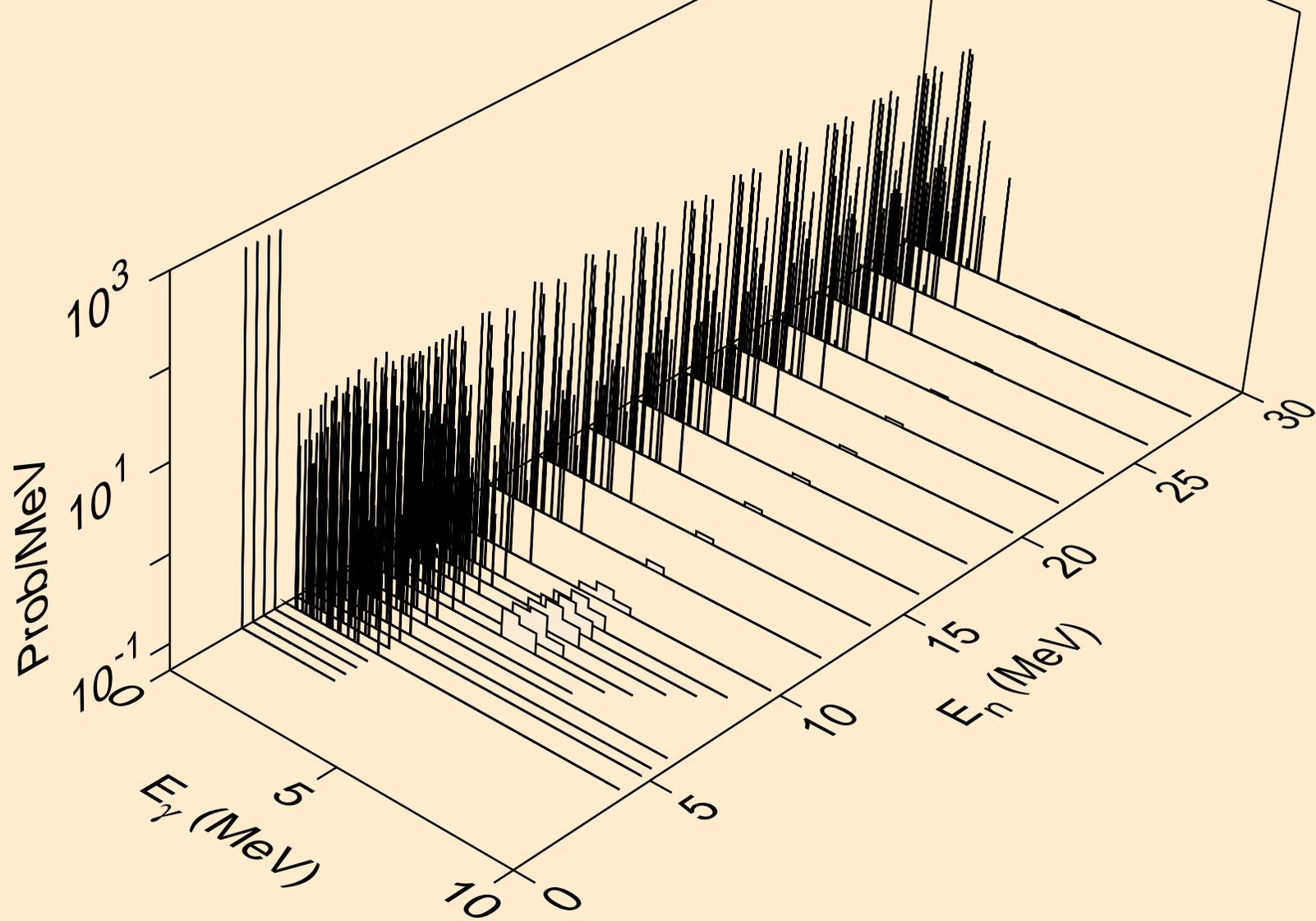
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



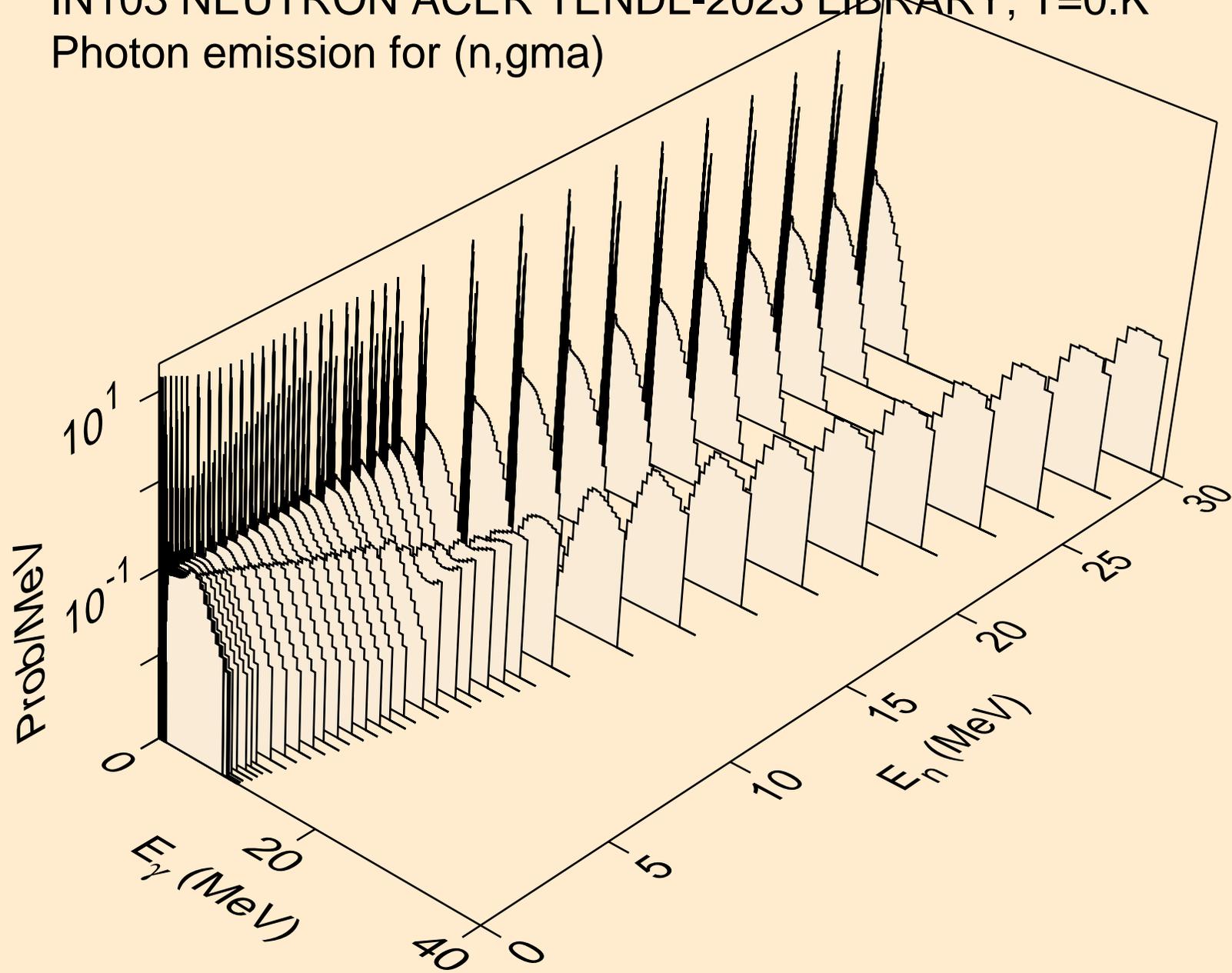
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,npa)



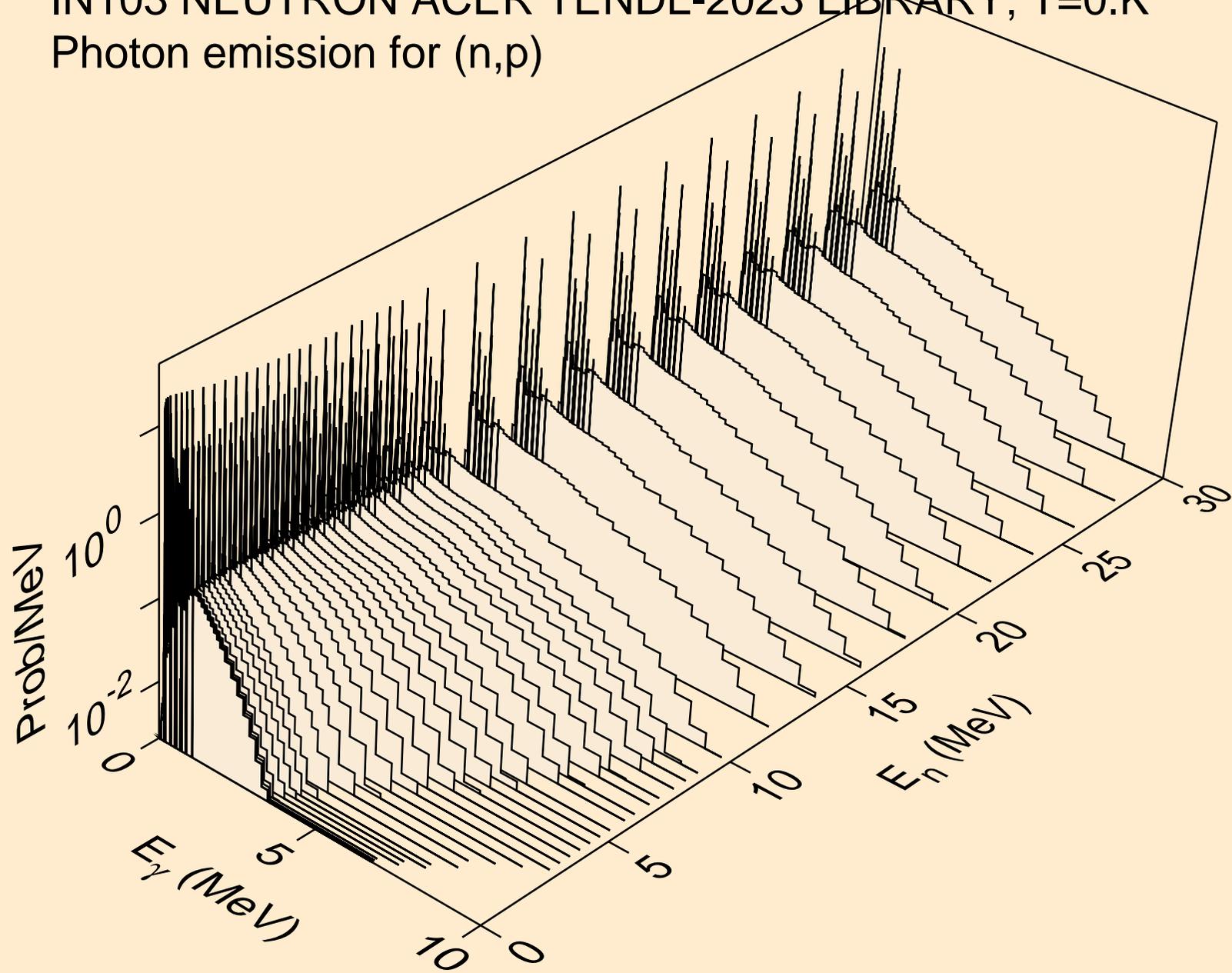
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



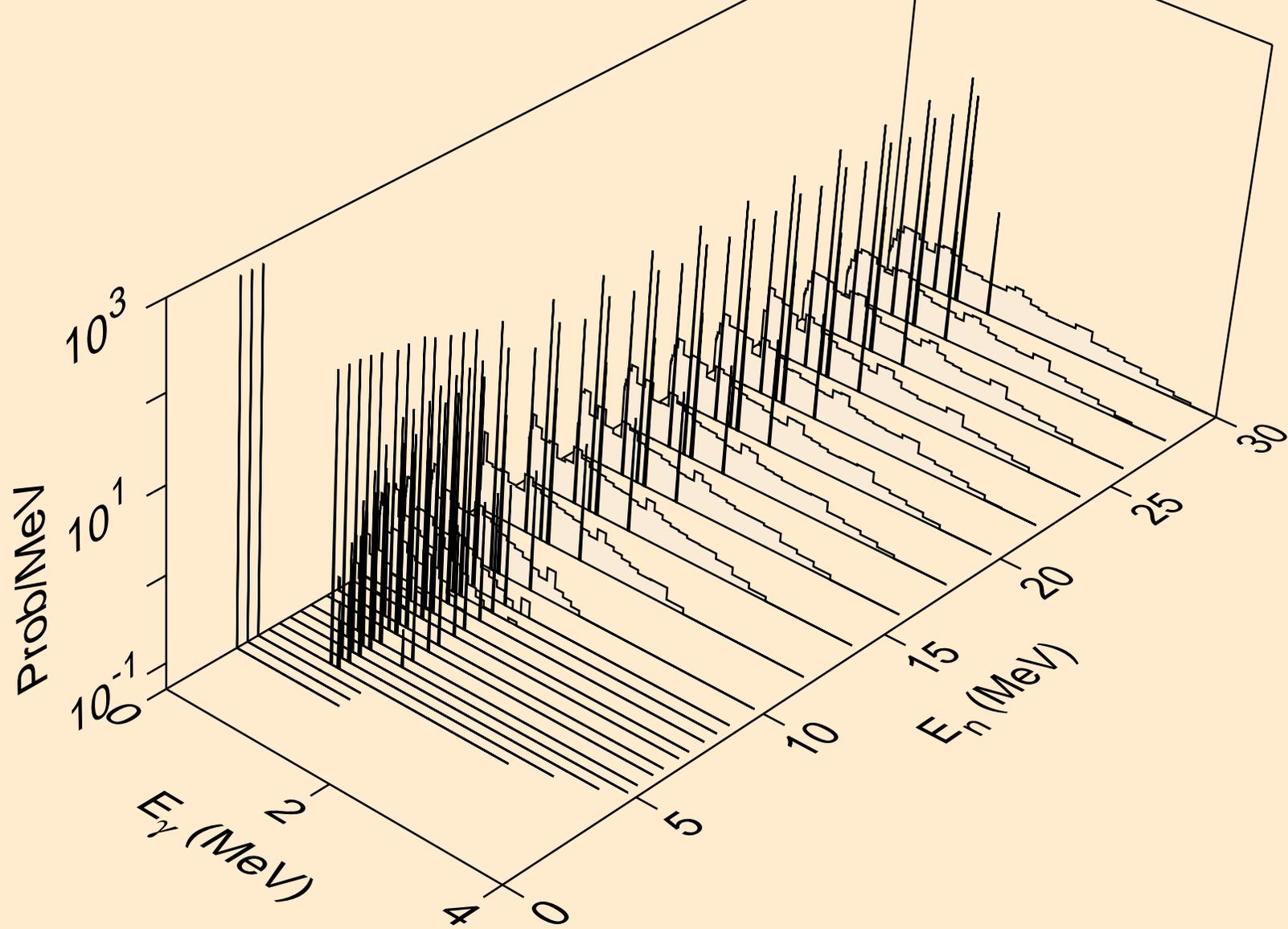
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



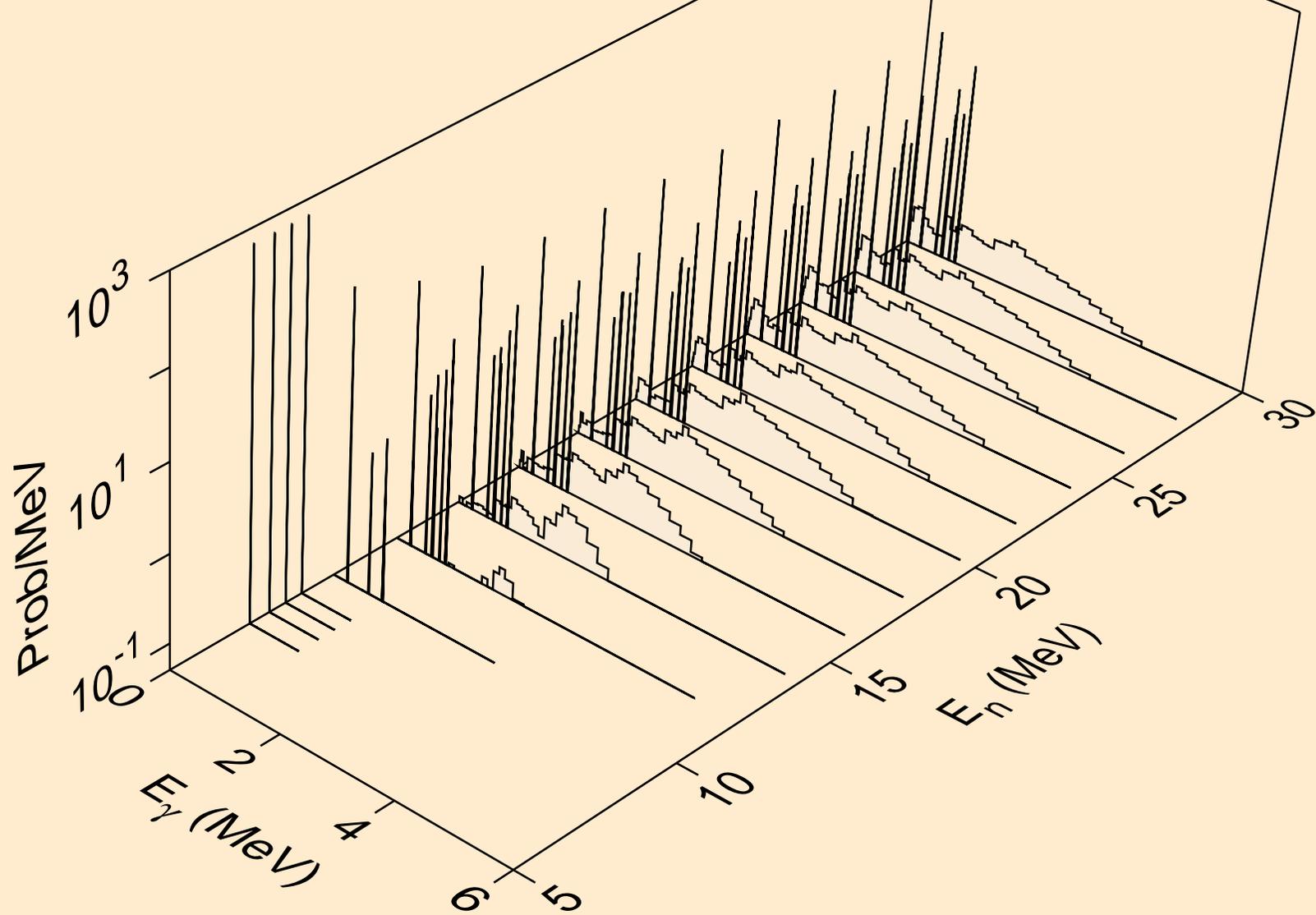
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



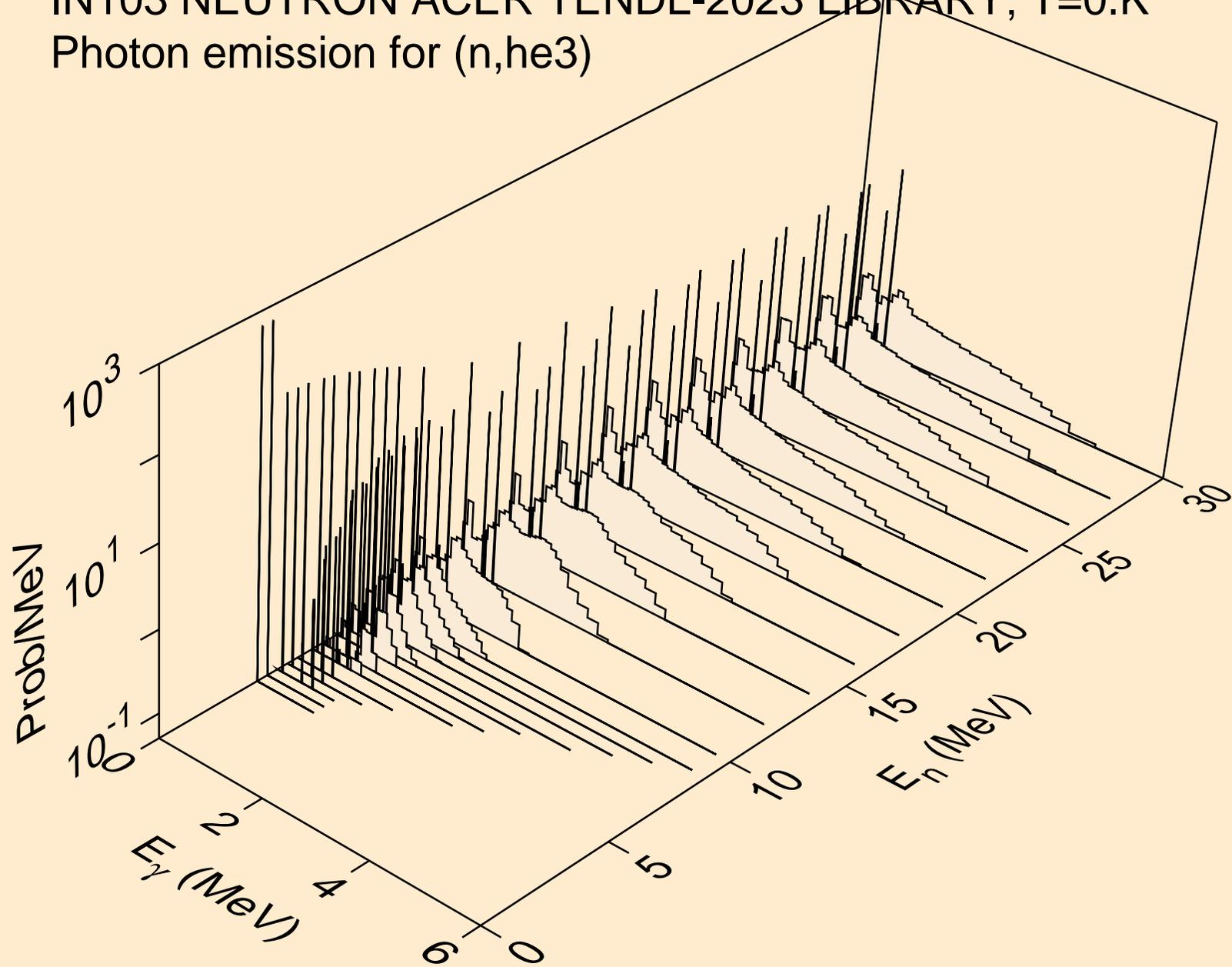
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



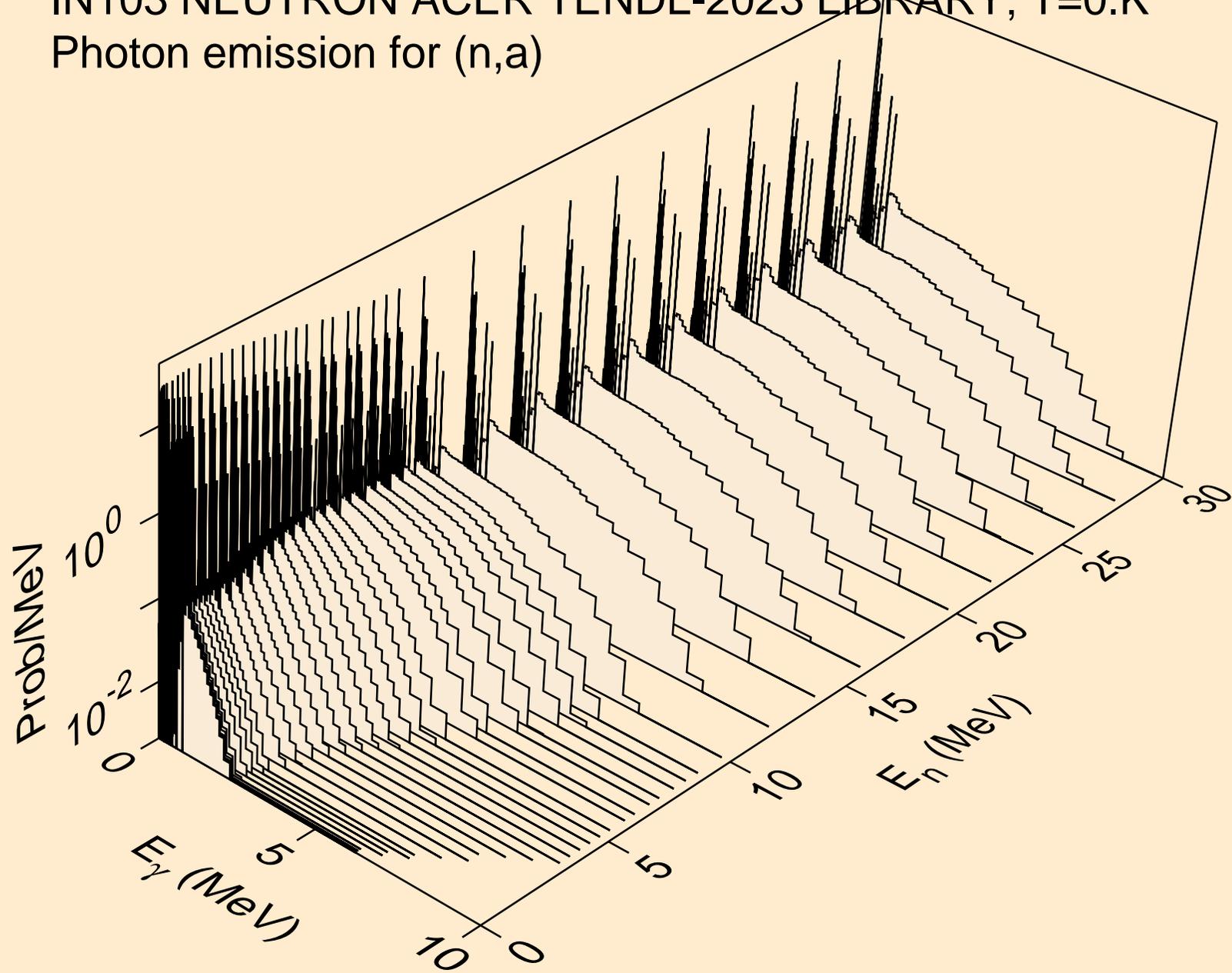
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



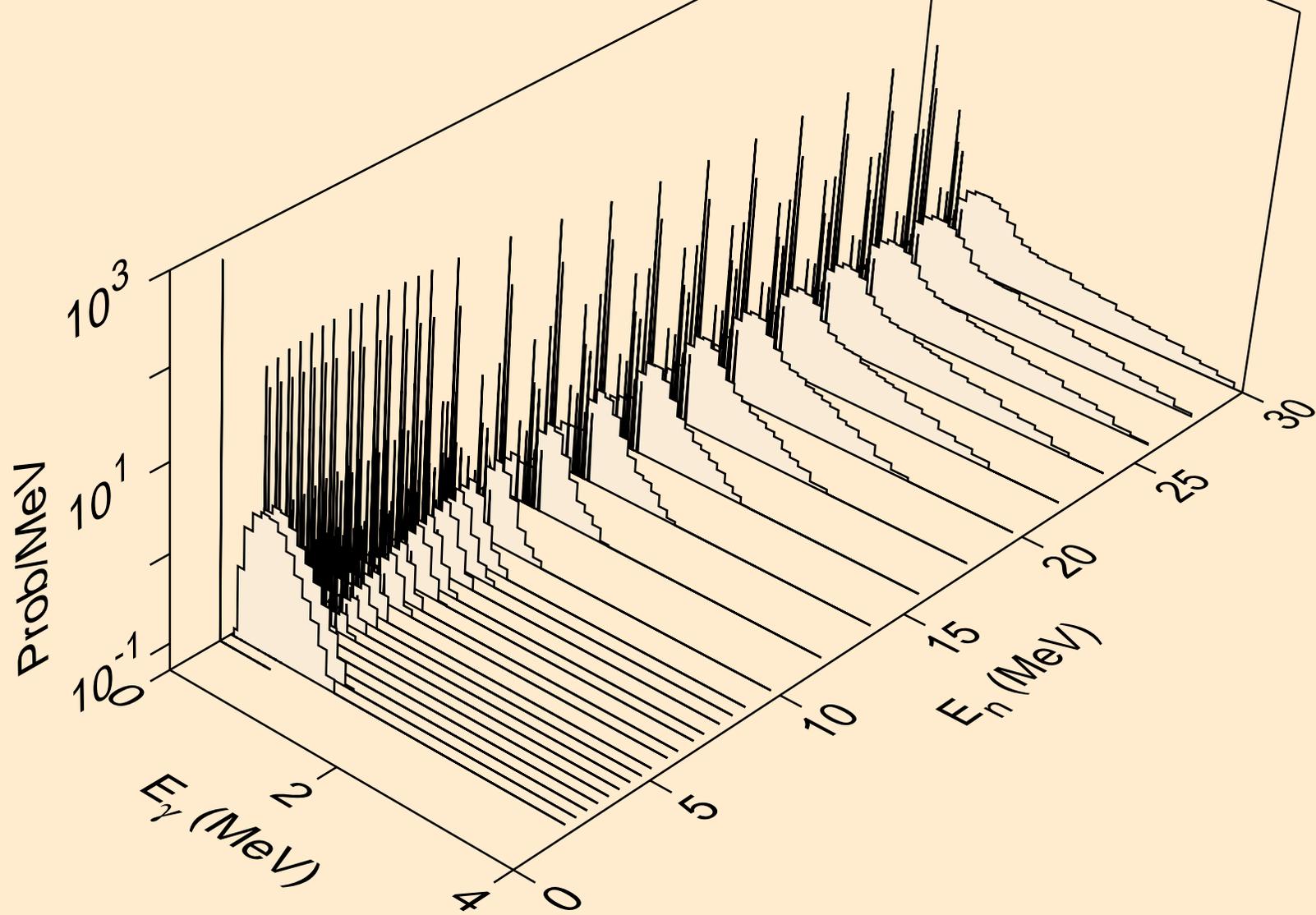
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



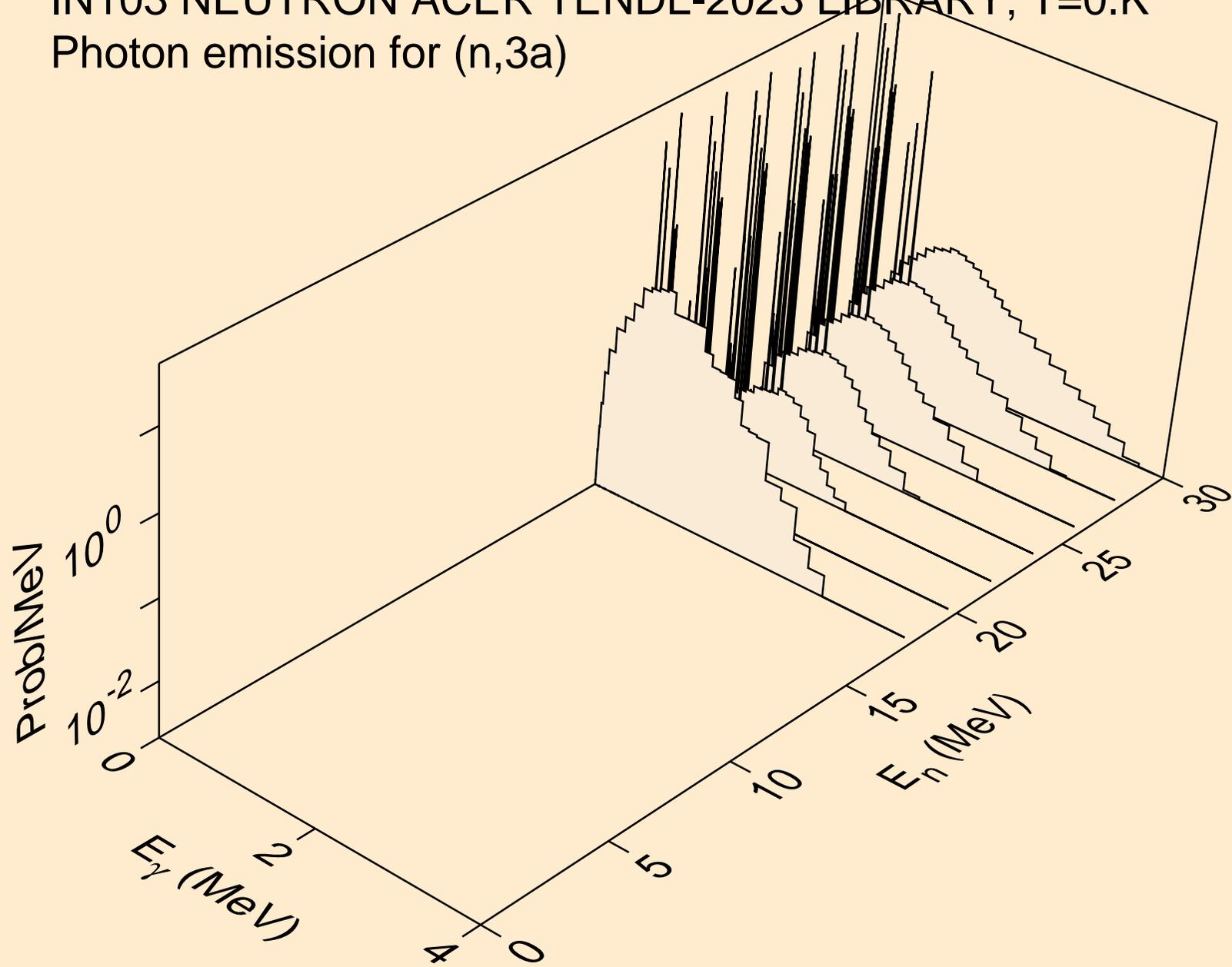
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



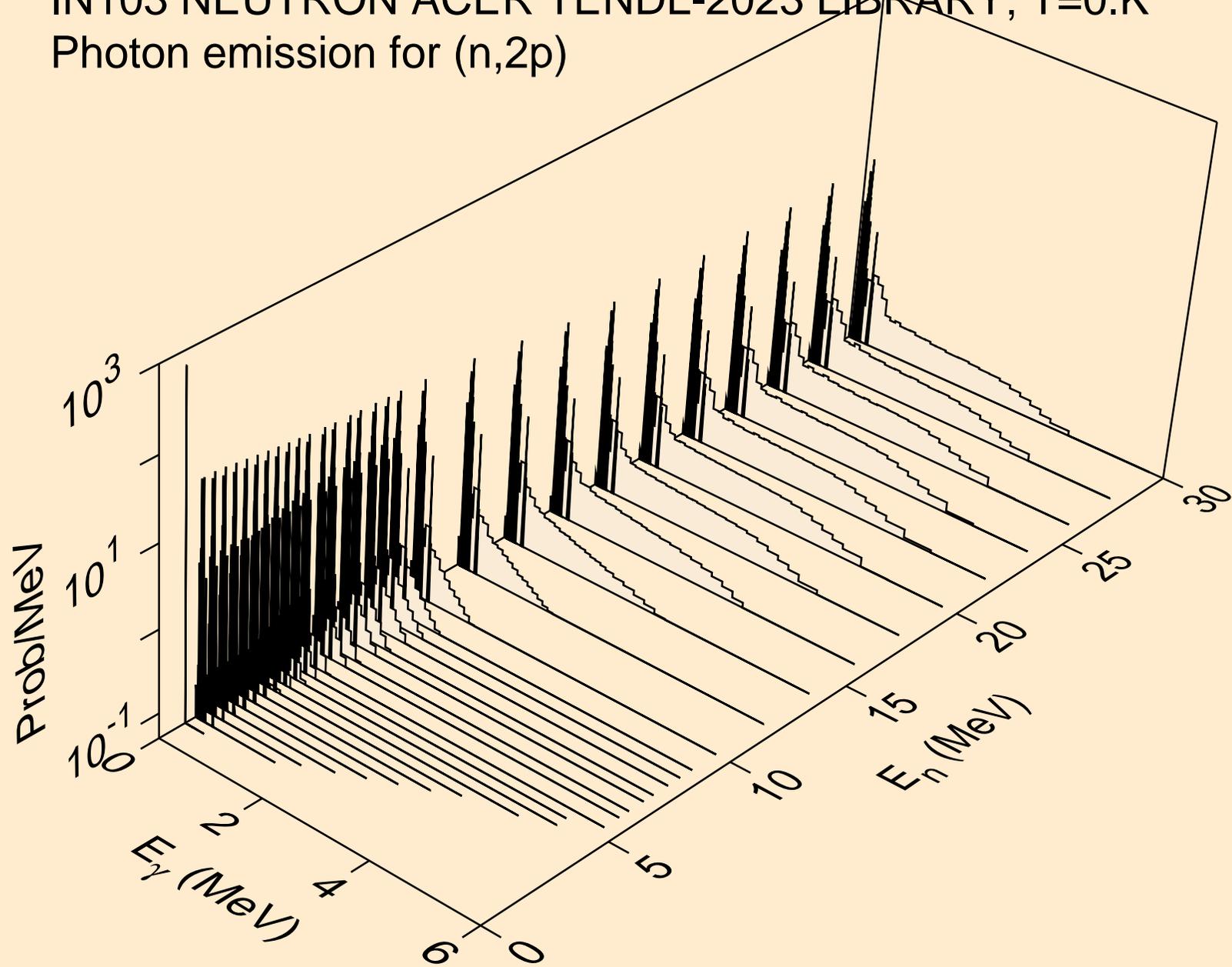
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2a)



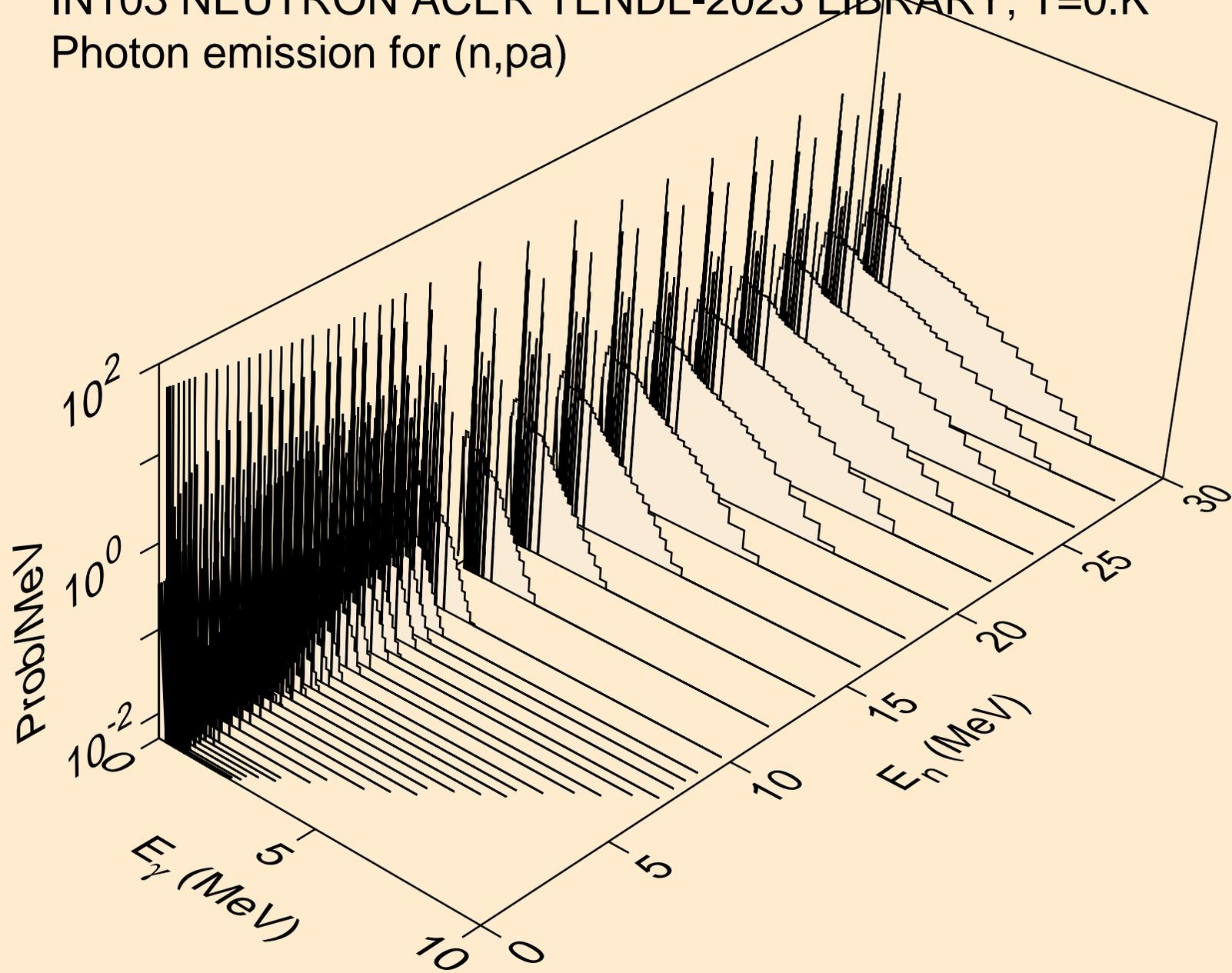
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3a)



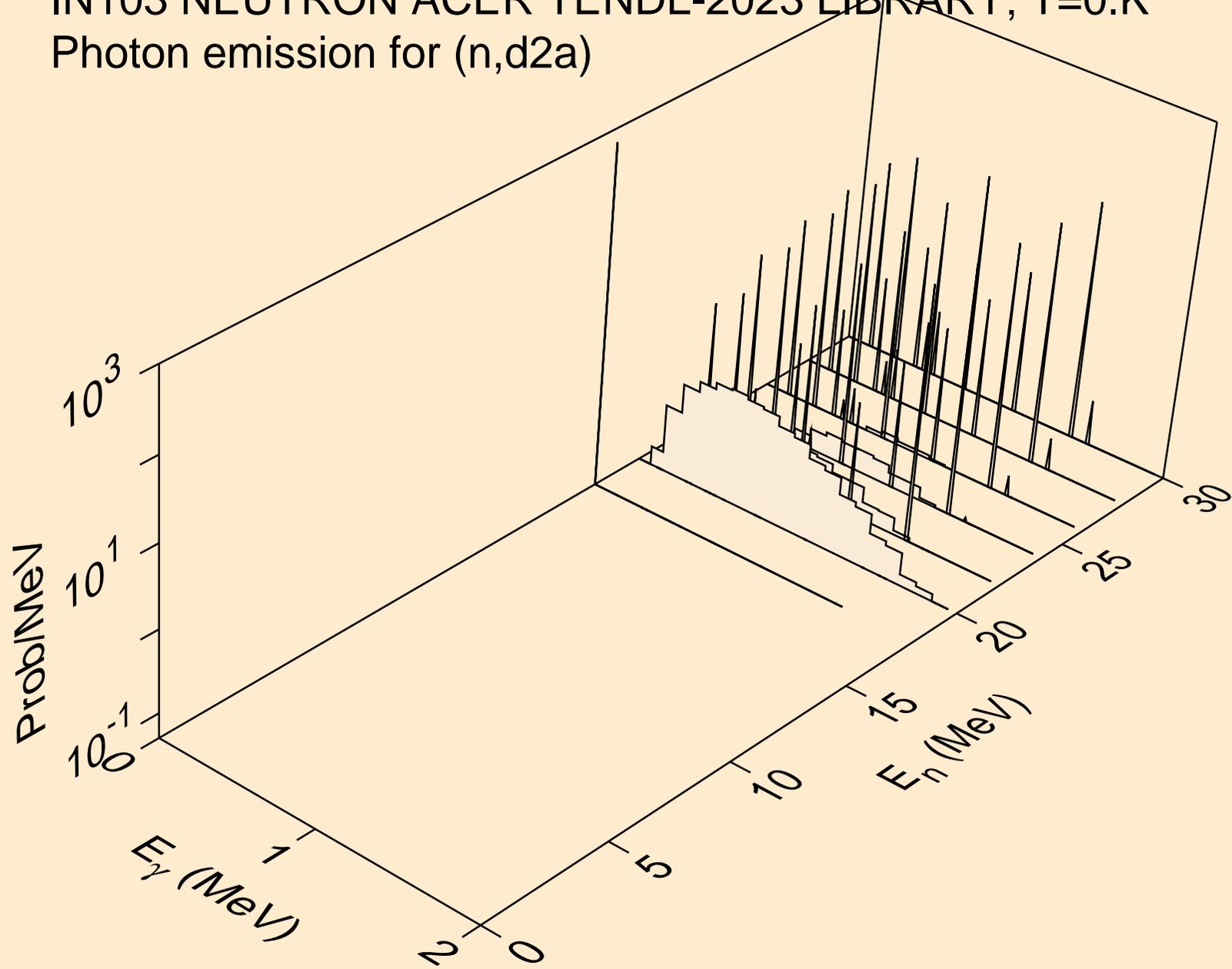
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



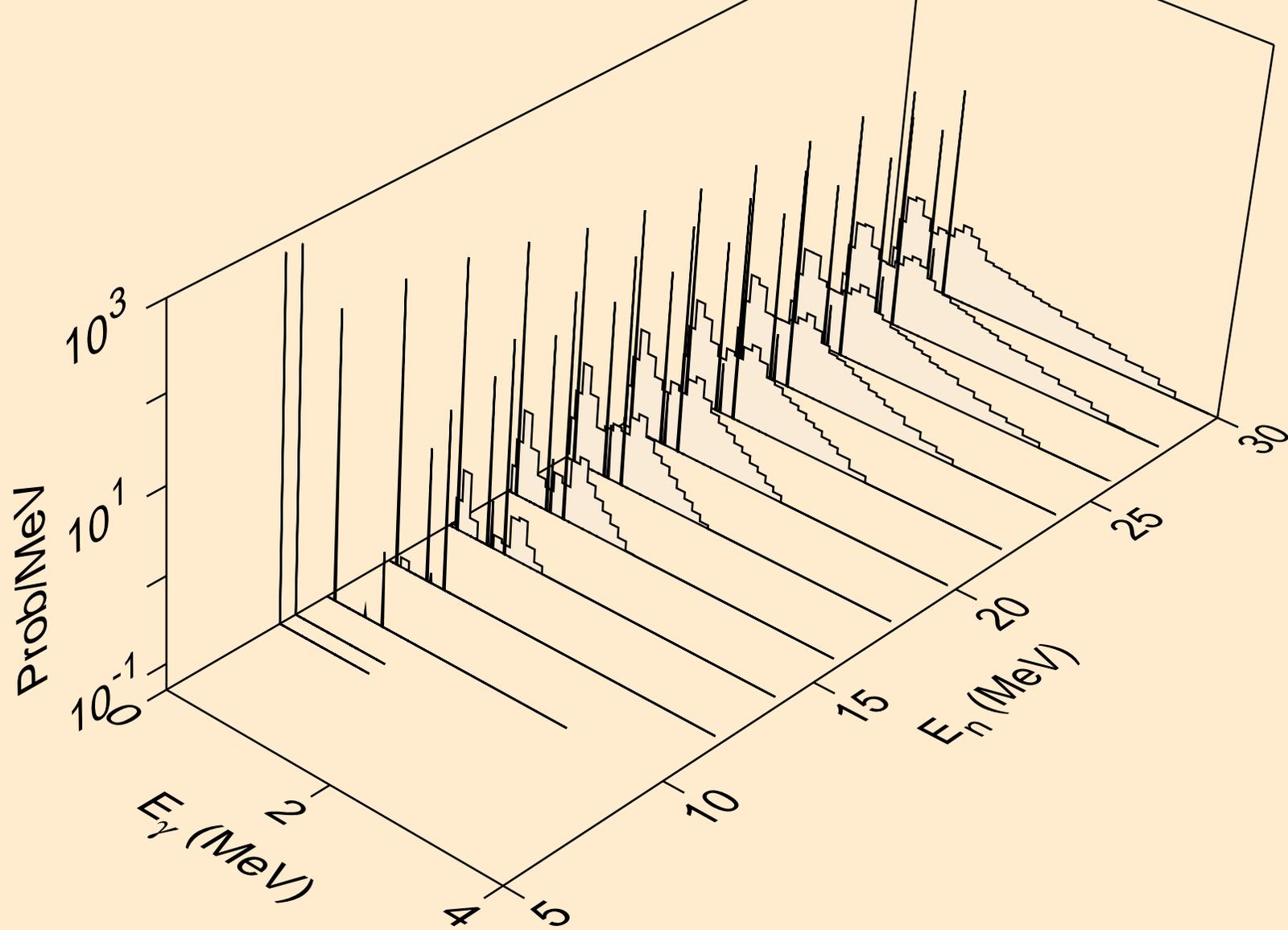
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



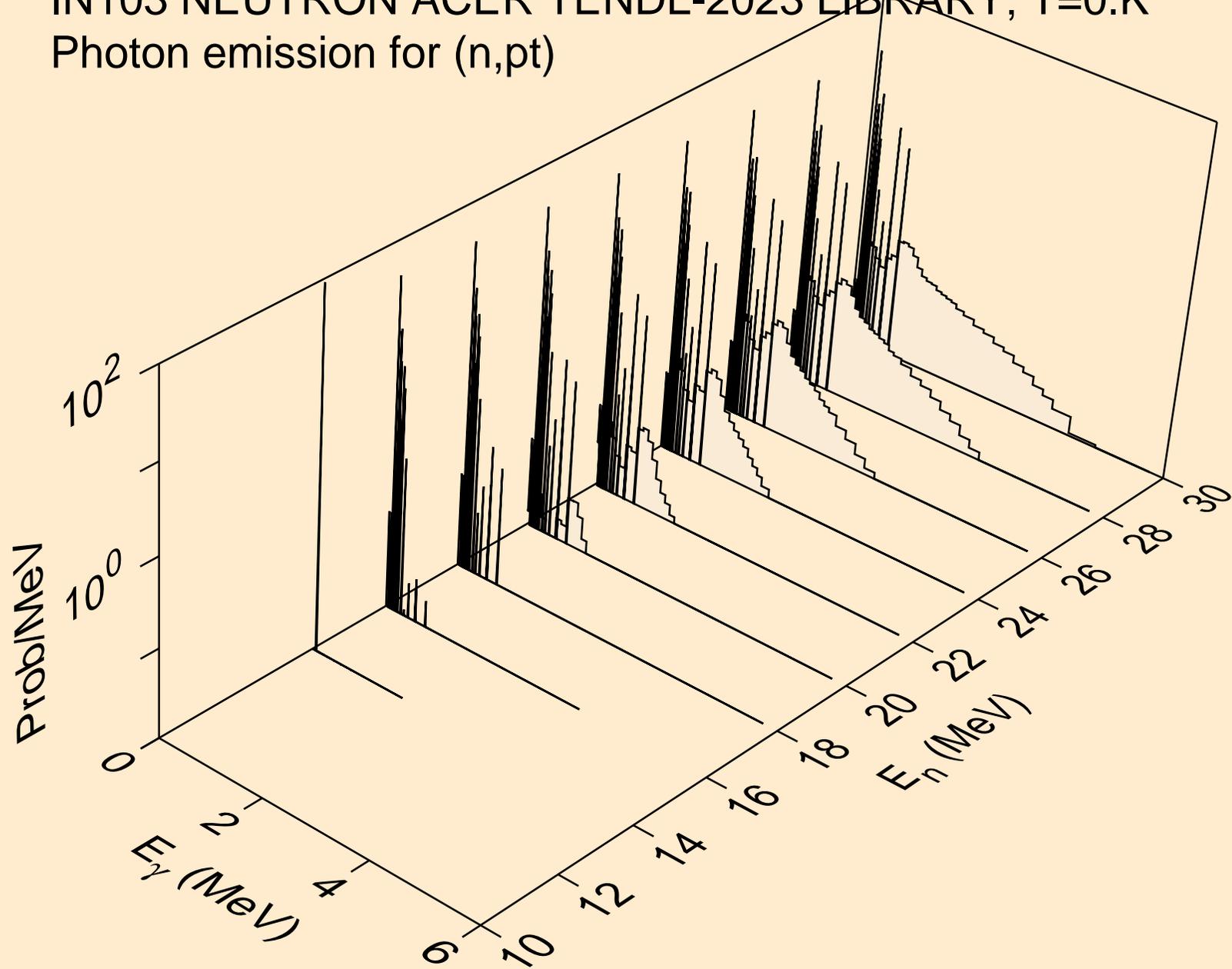
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d2a)



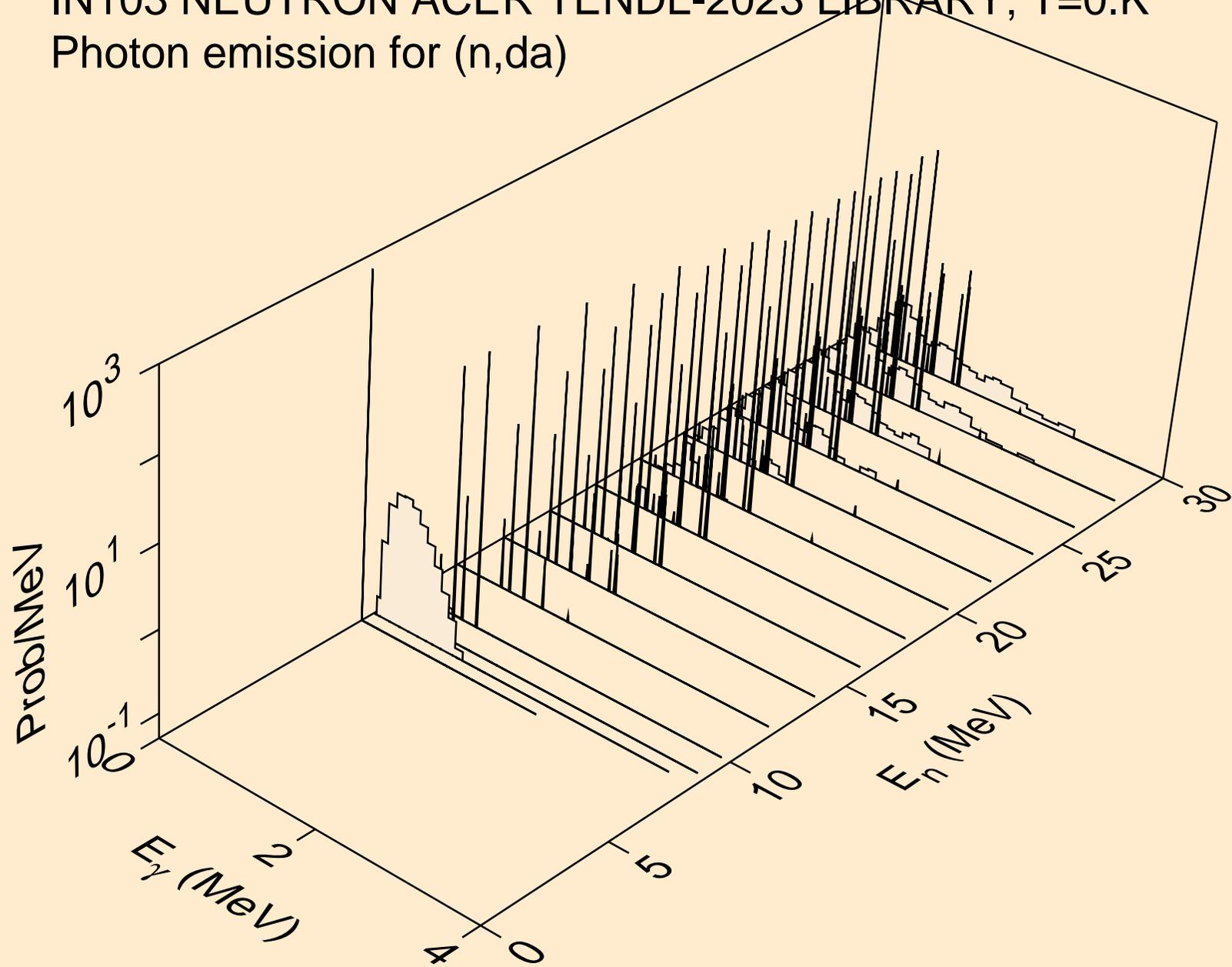
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pd)



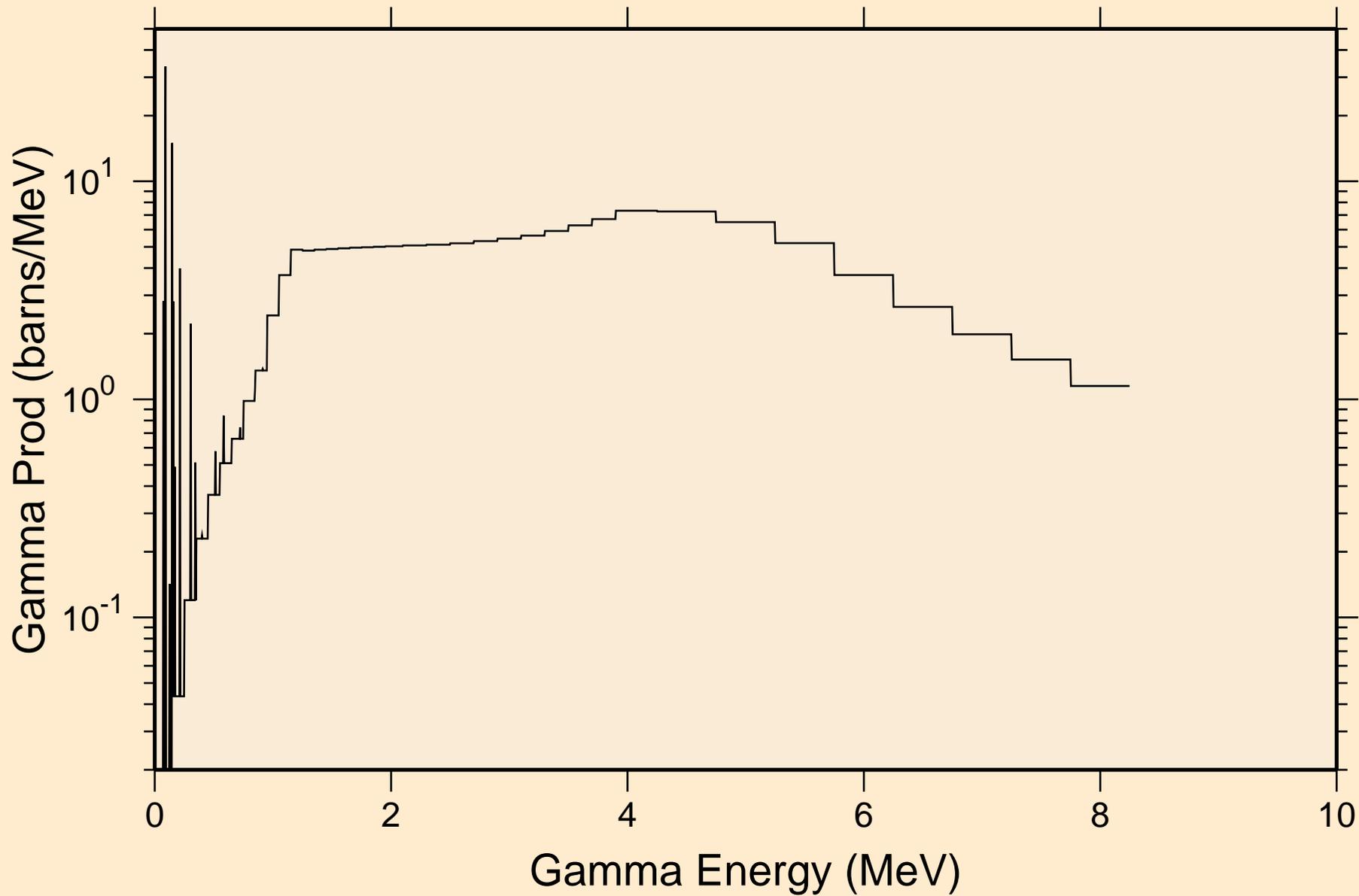
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,pt)



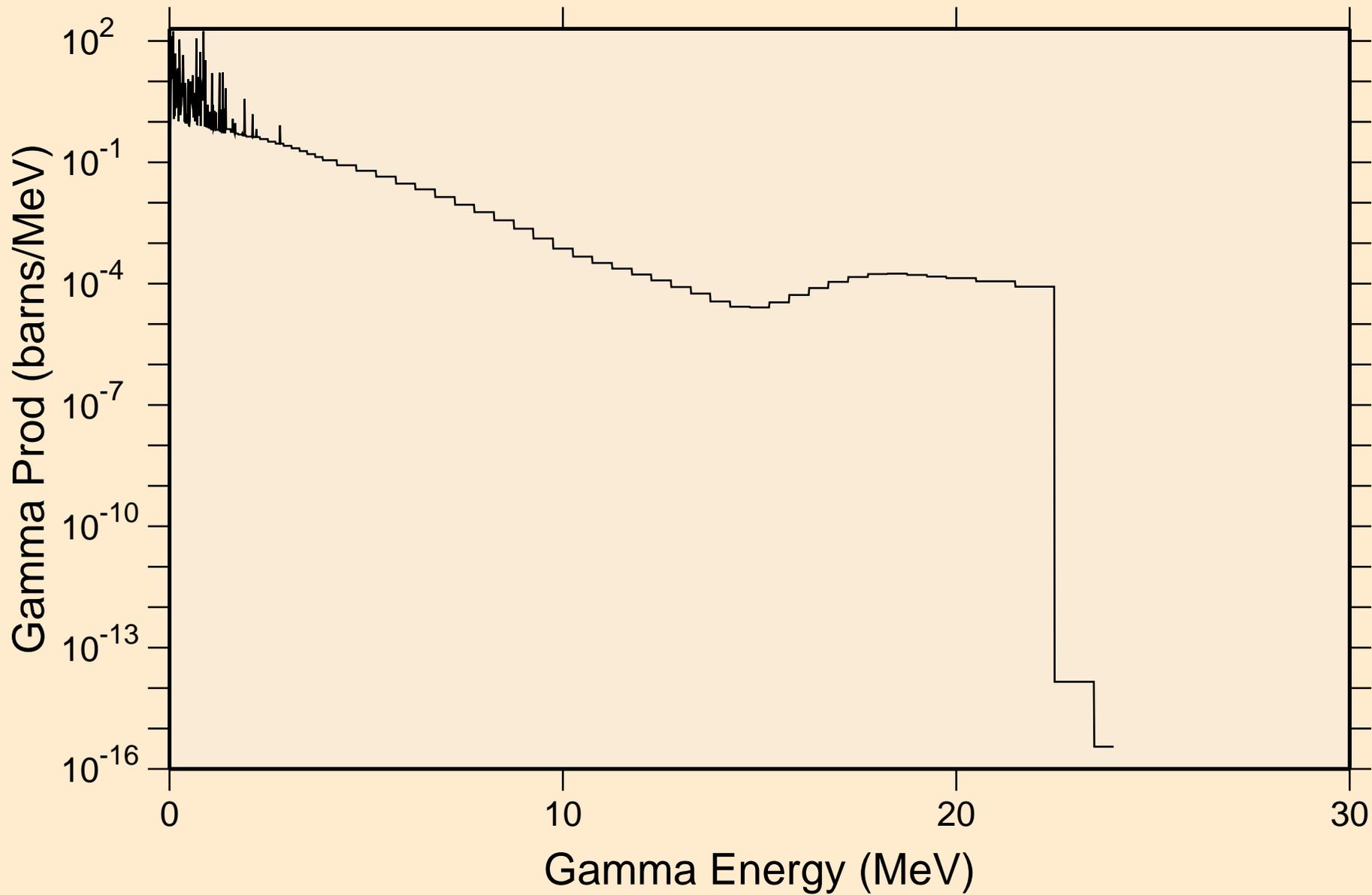
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,da)



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

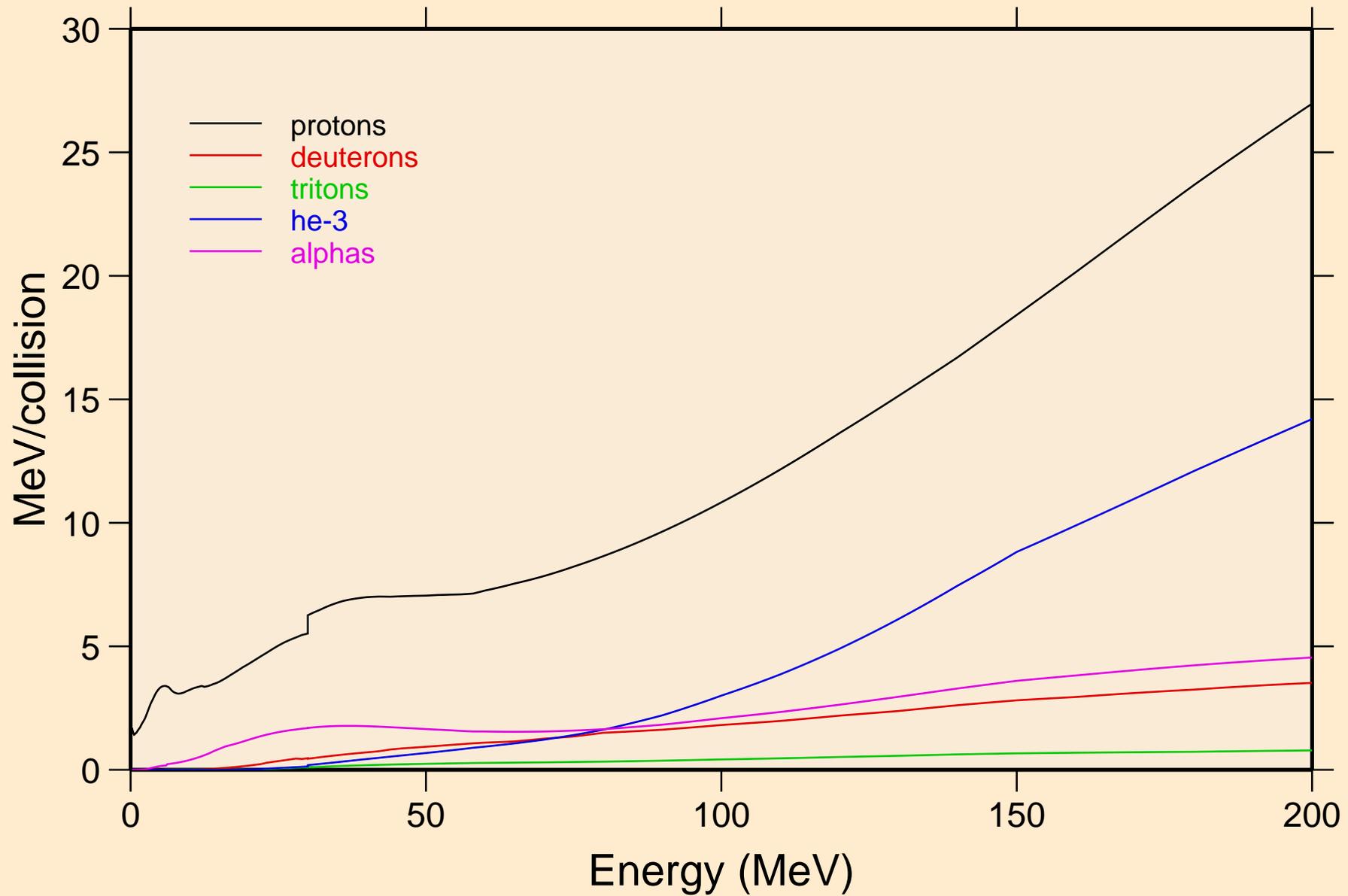


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

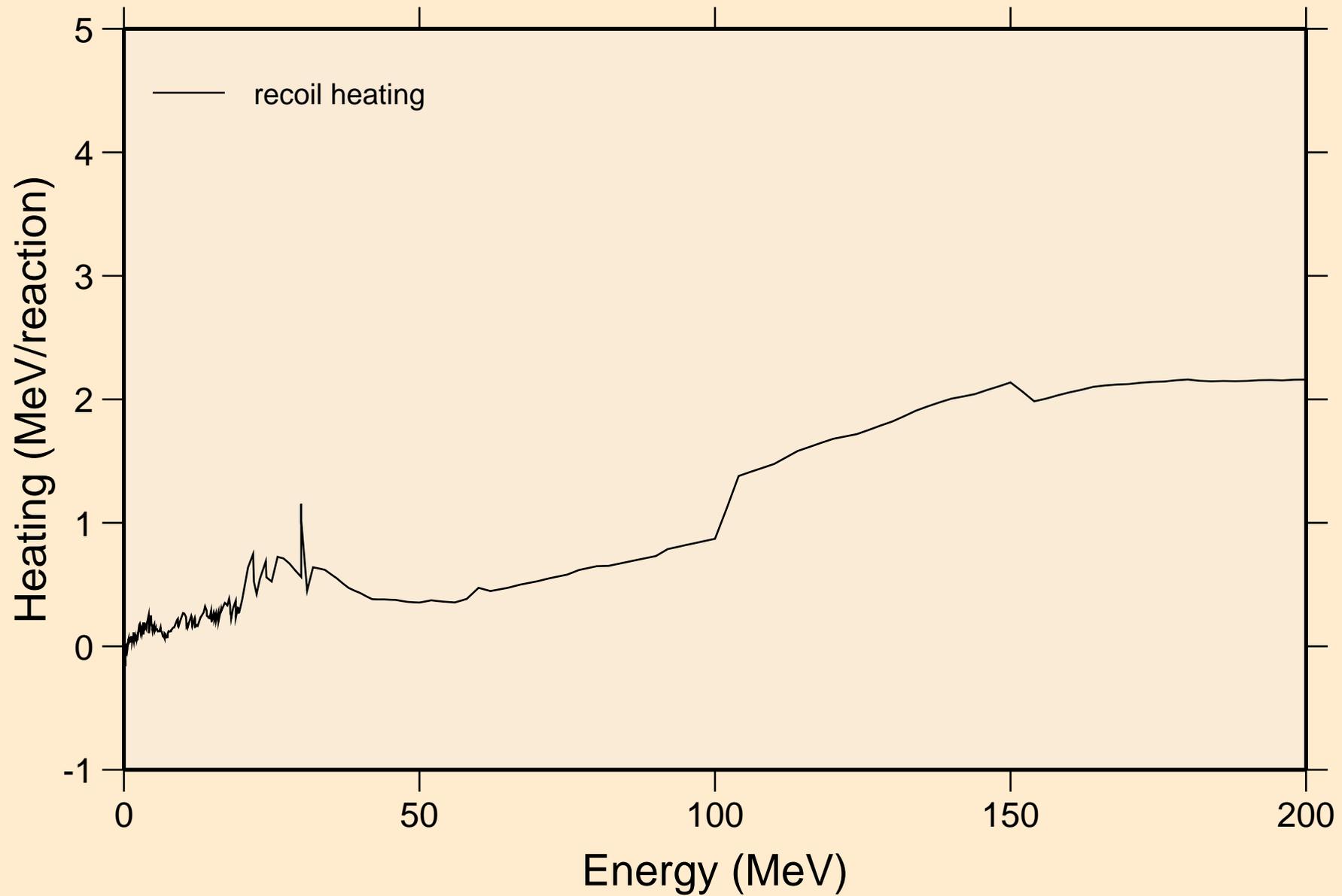


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

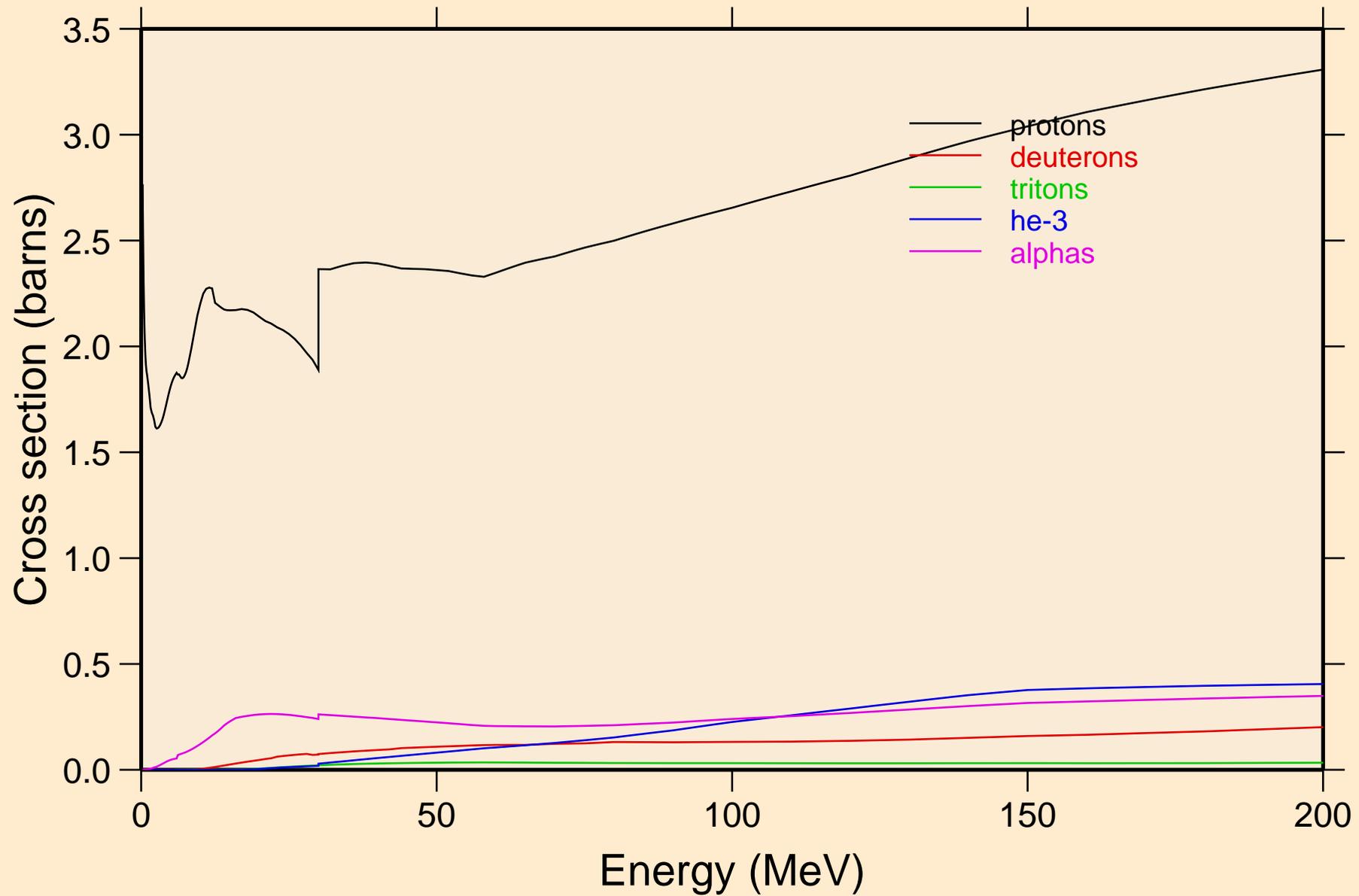


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

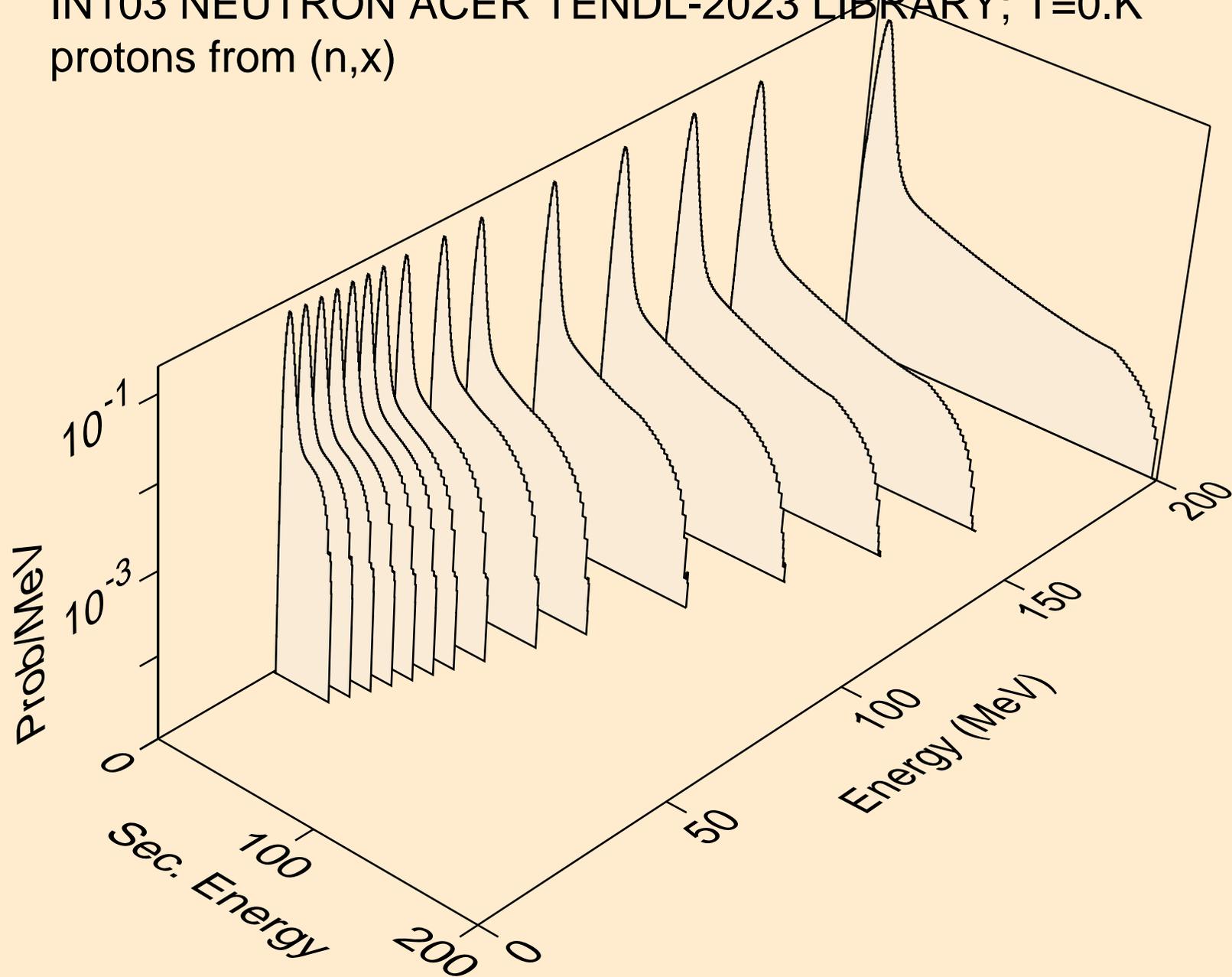


IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

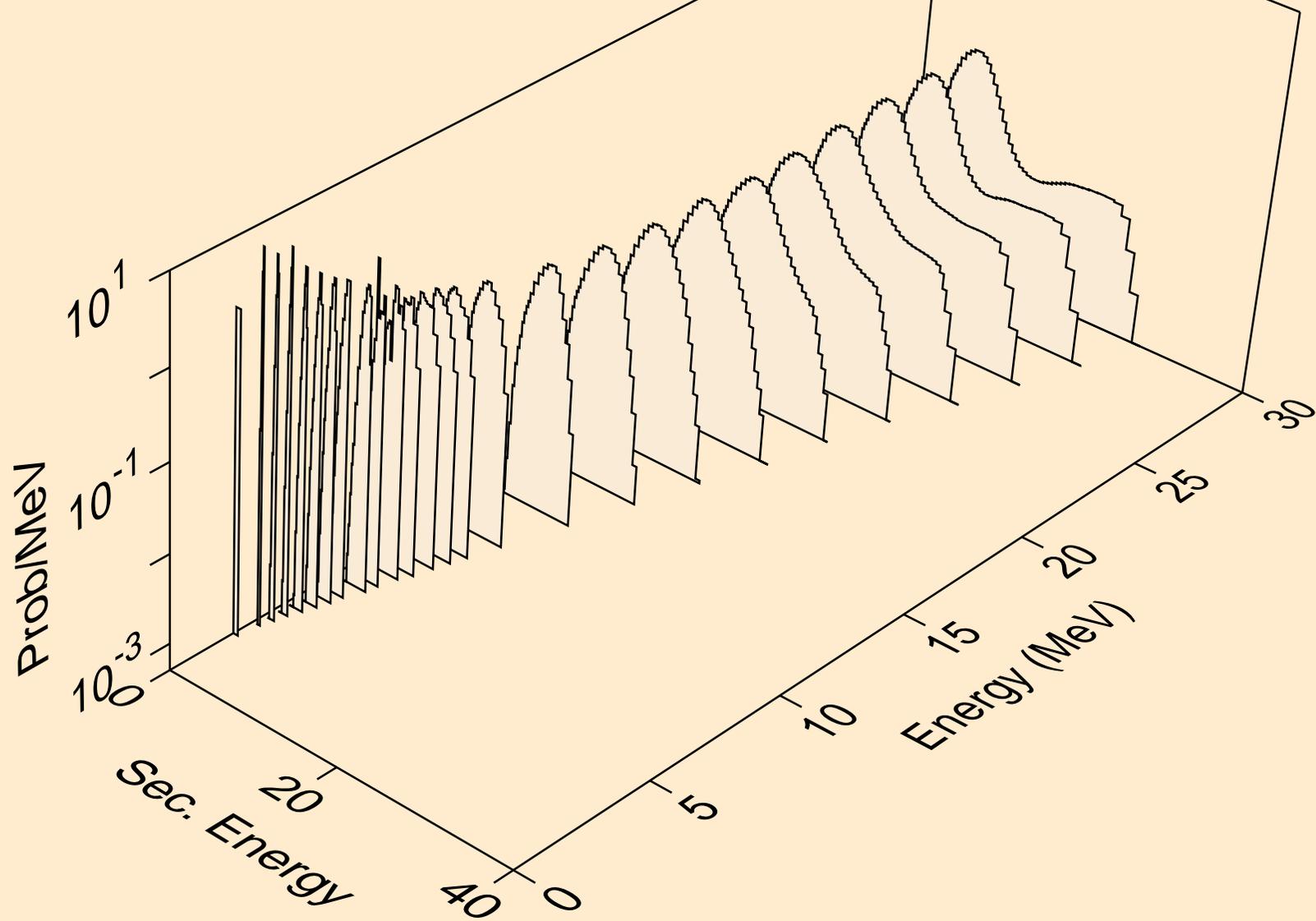
Particle production cross sections



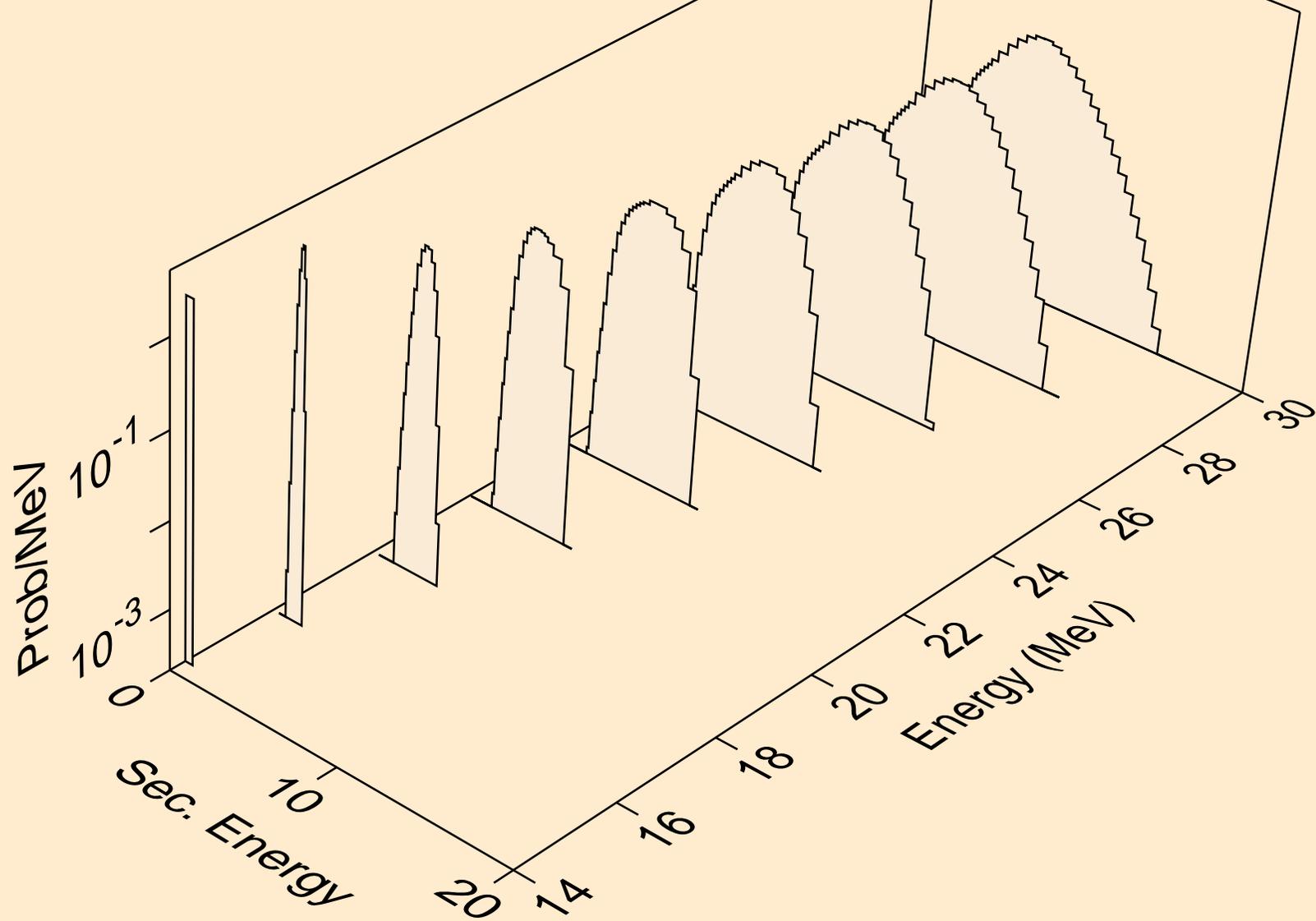
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



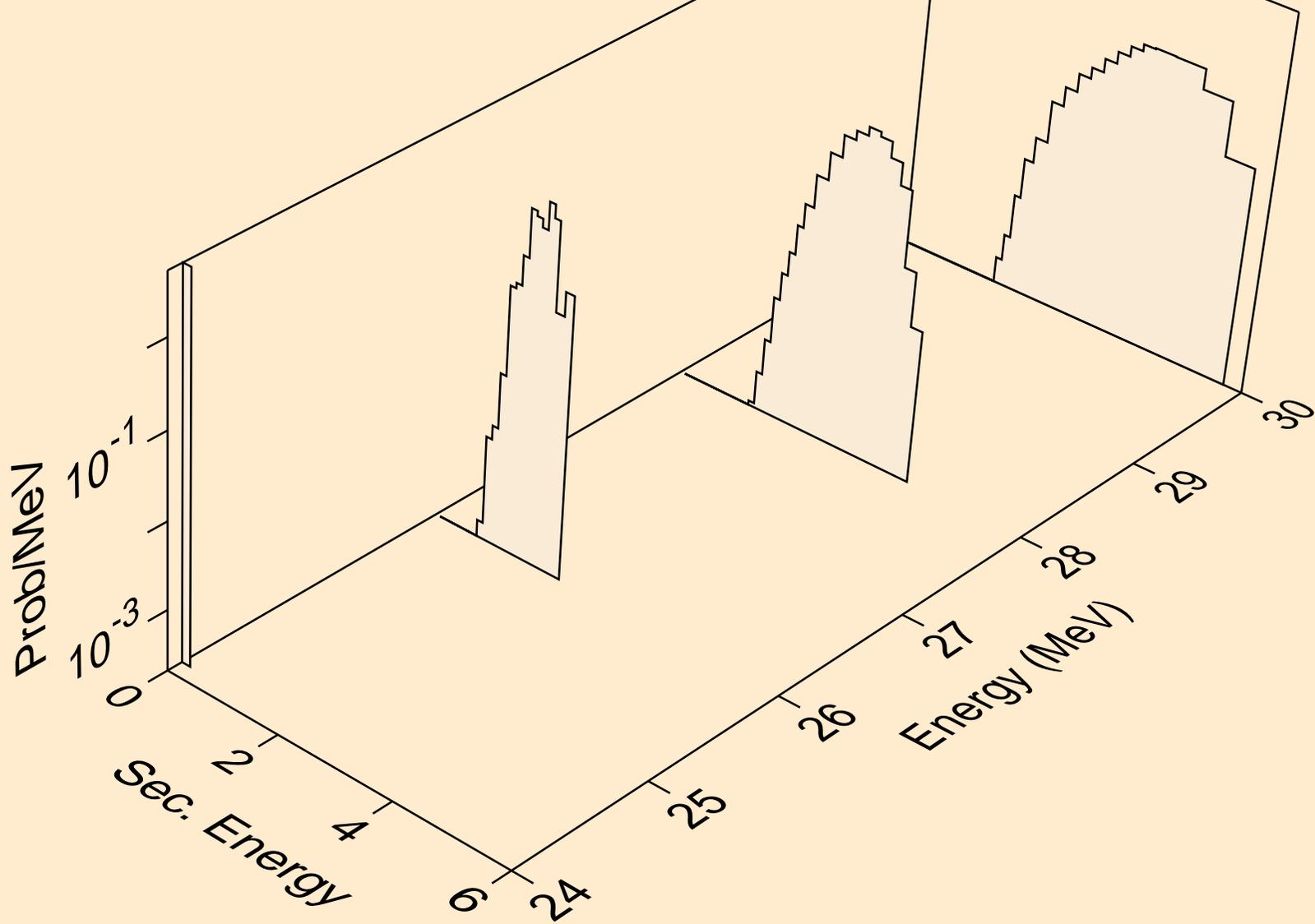
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



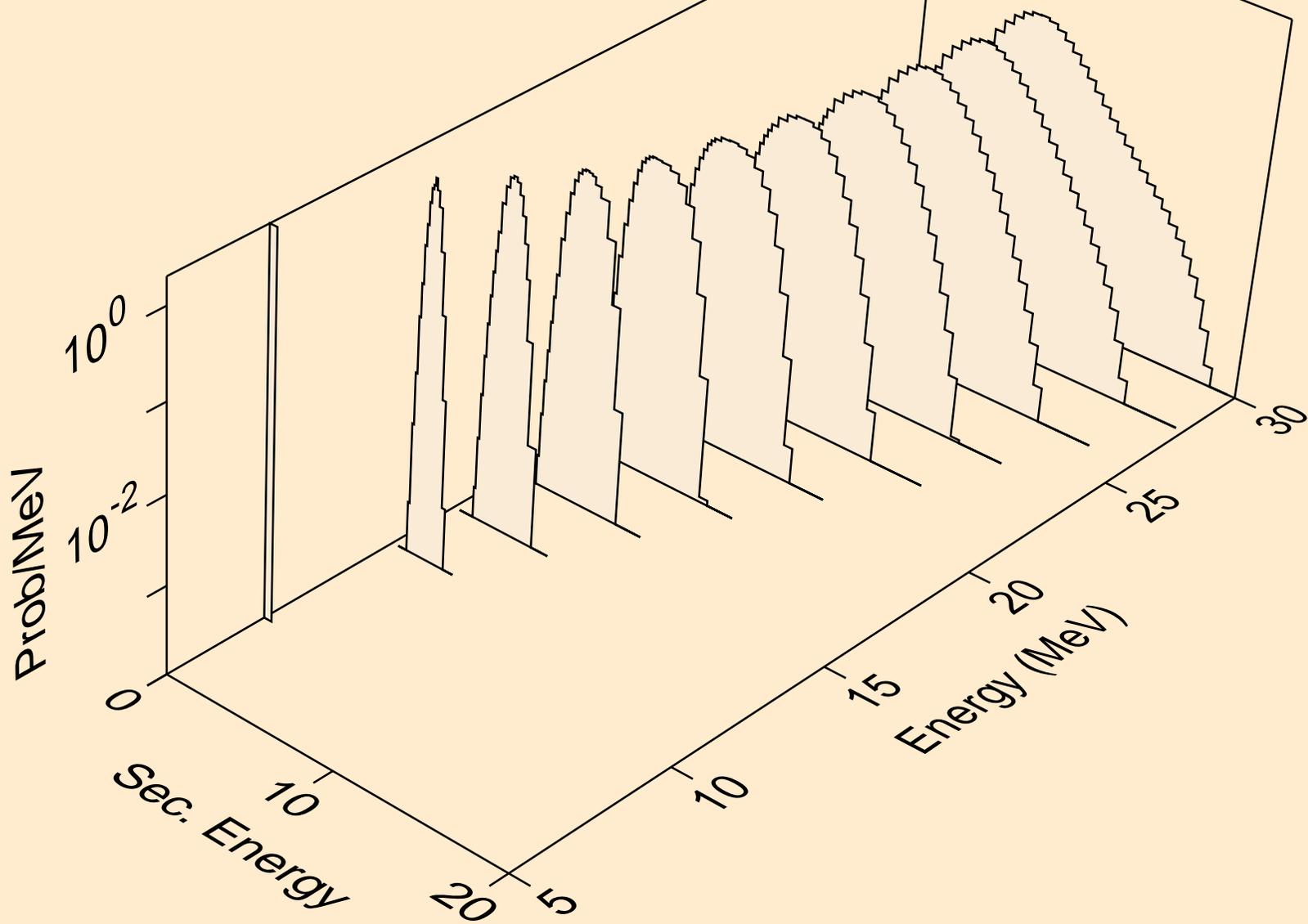
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



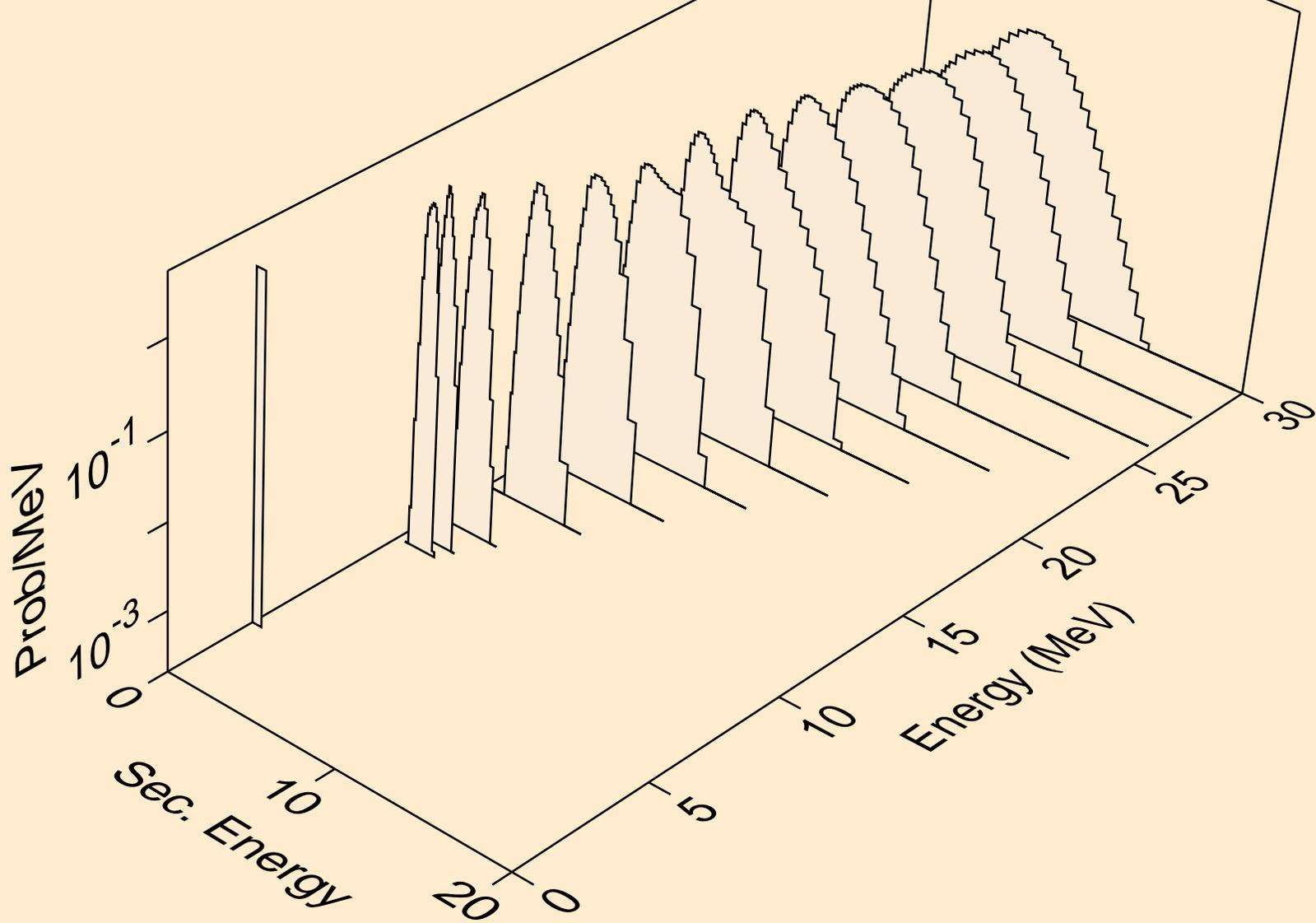
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



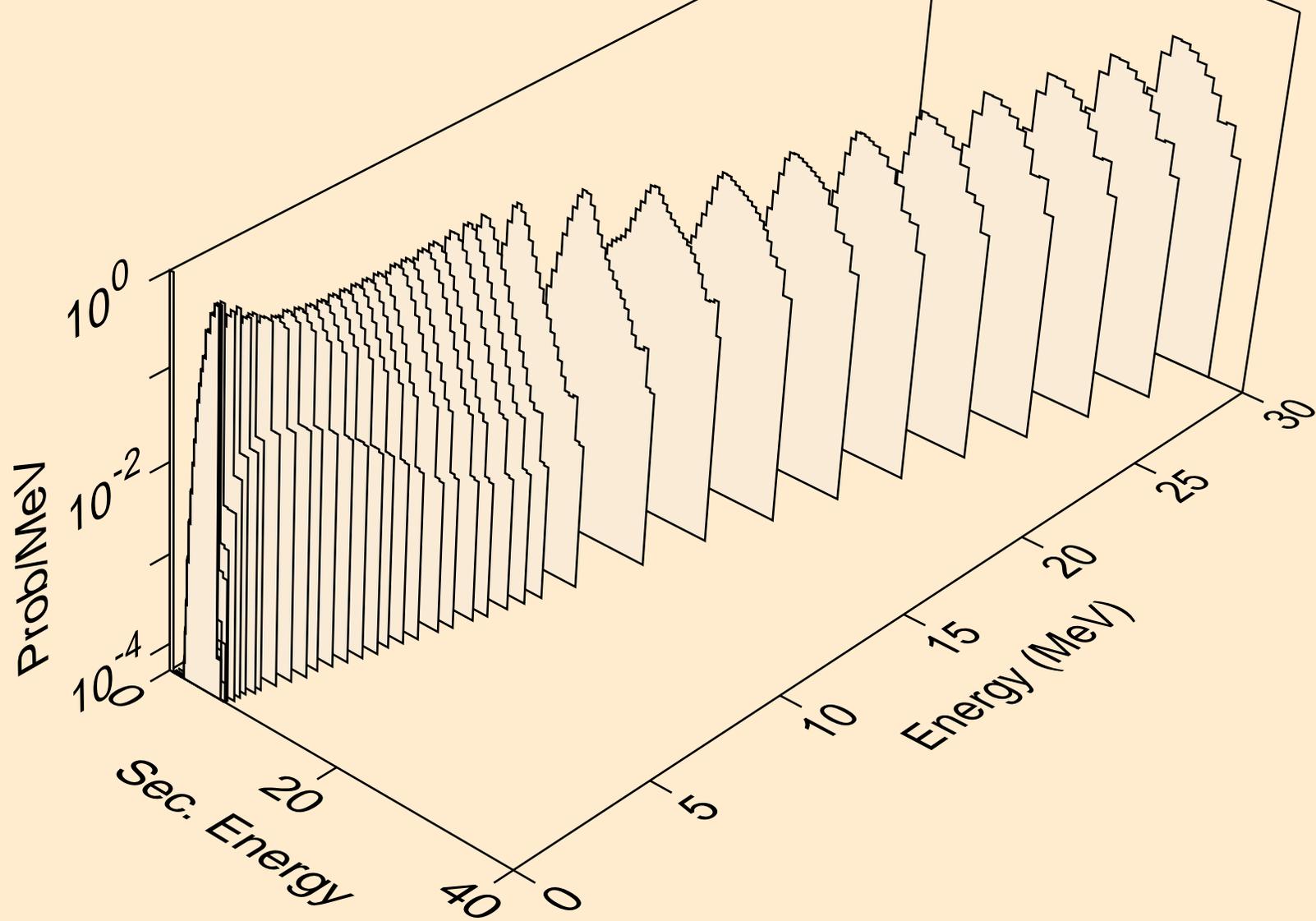
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



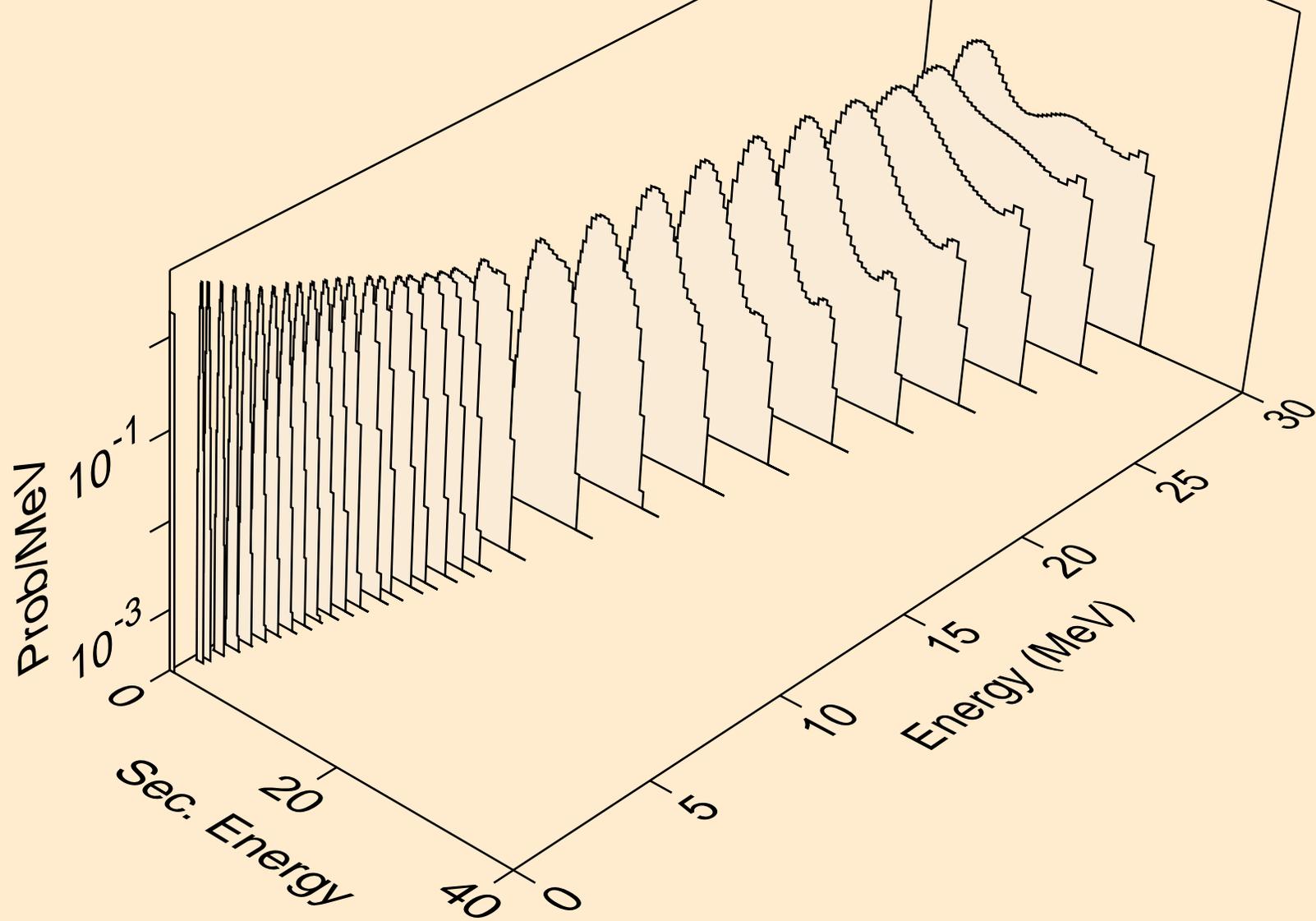
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,npa)



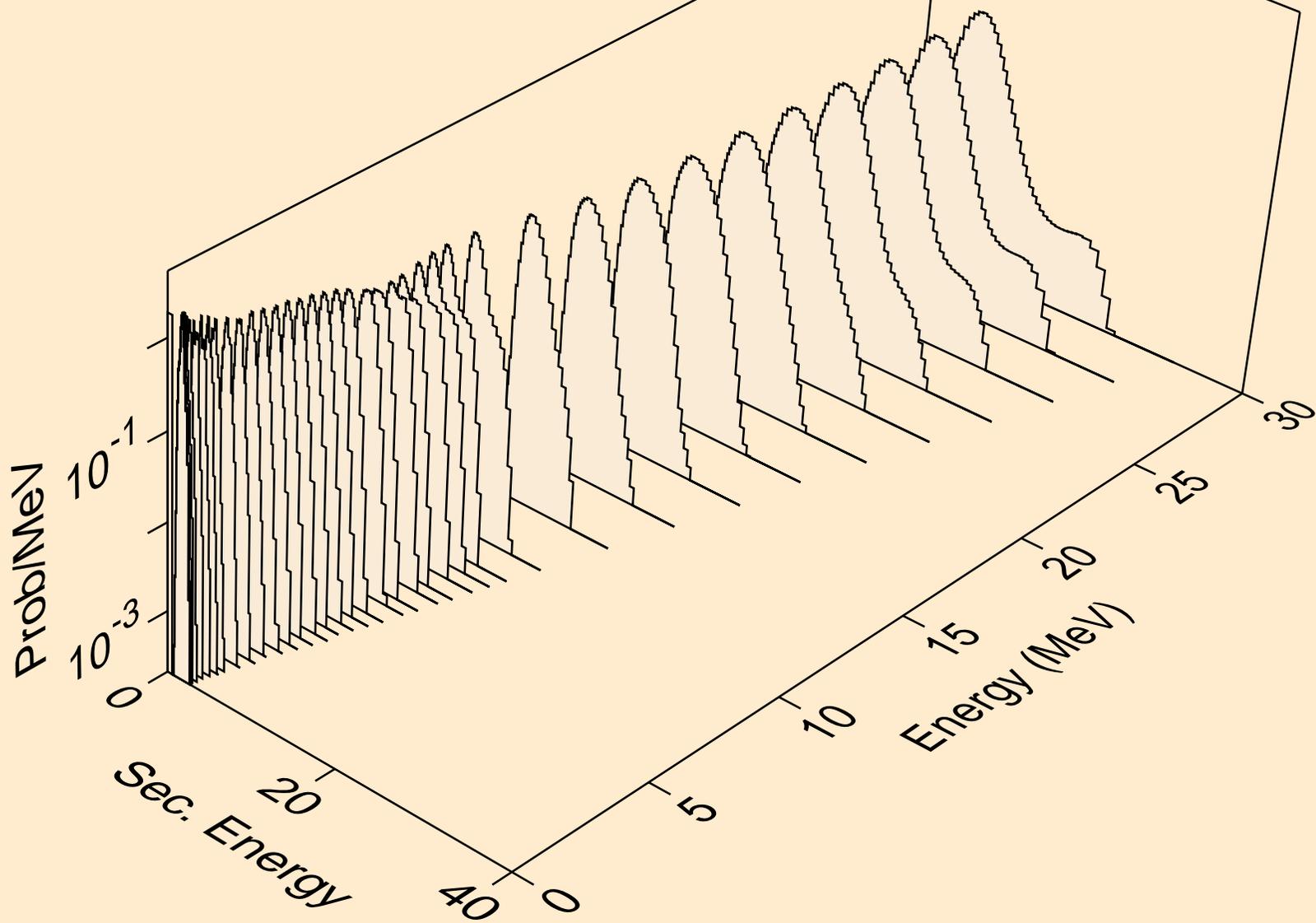
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



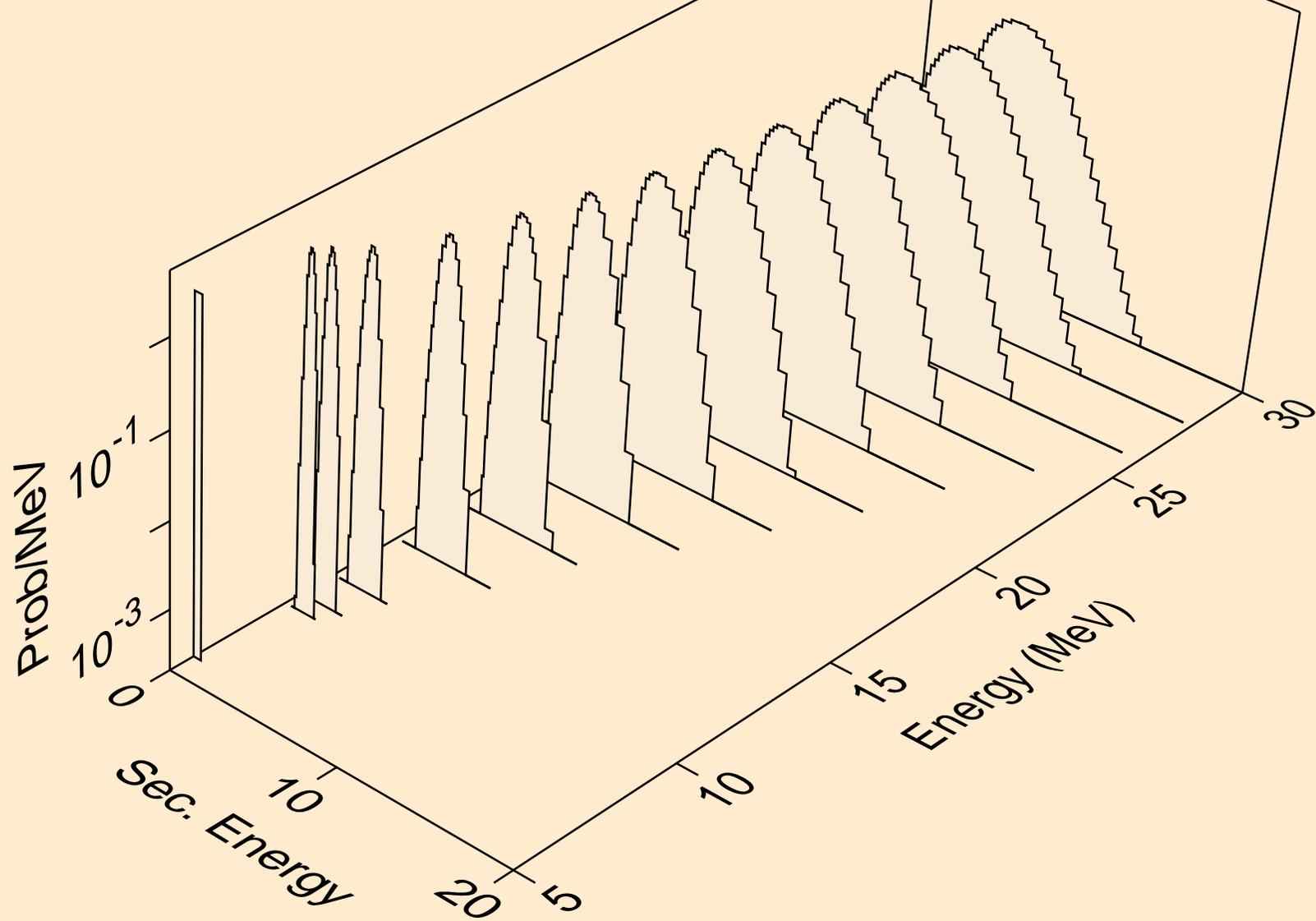
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



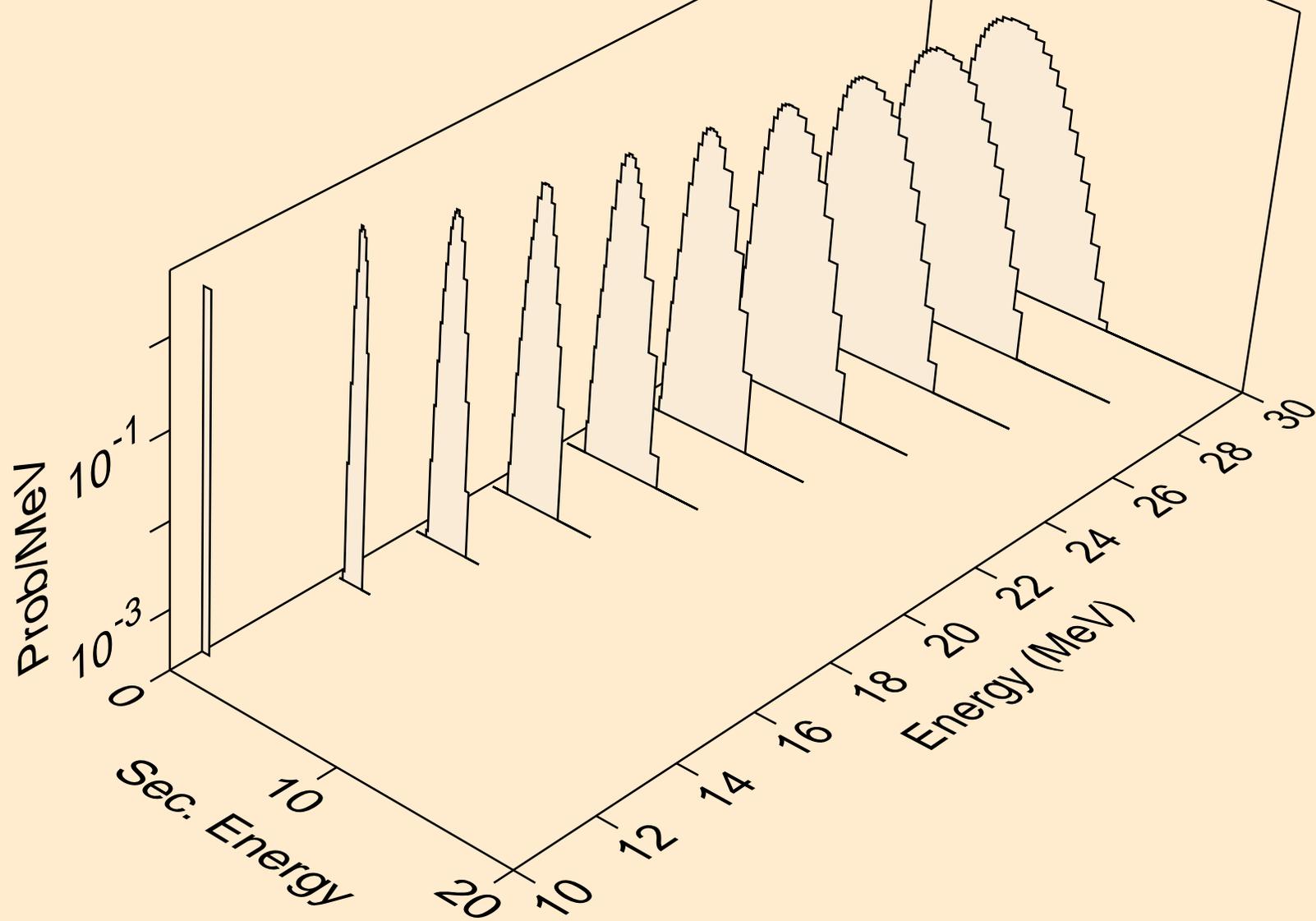
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



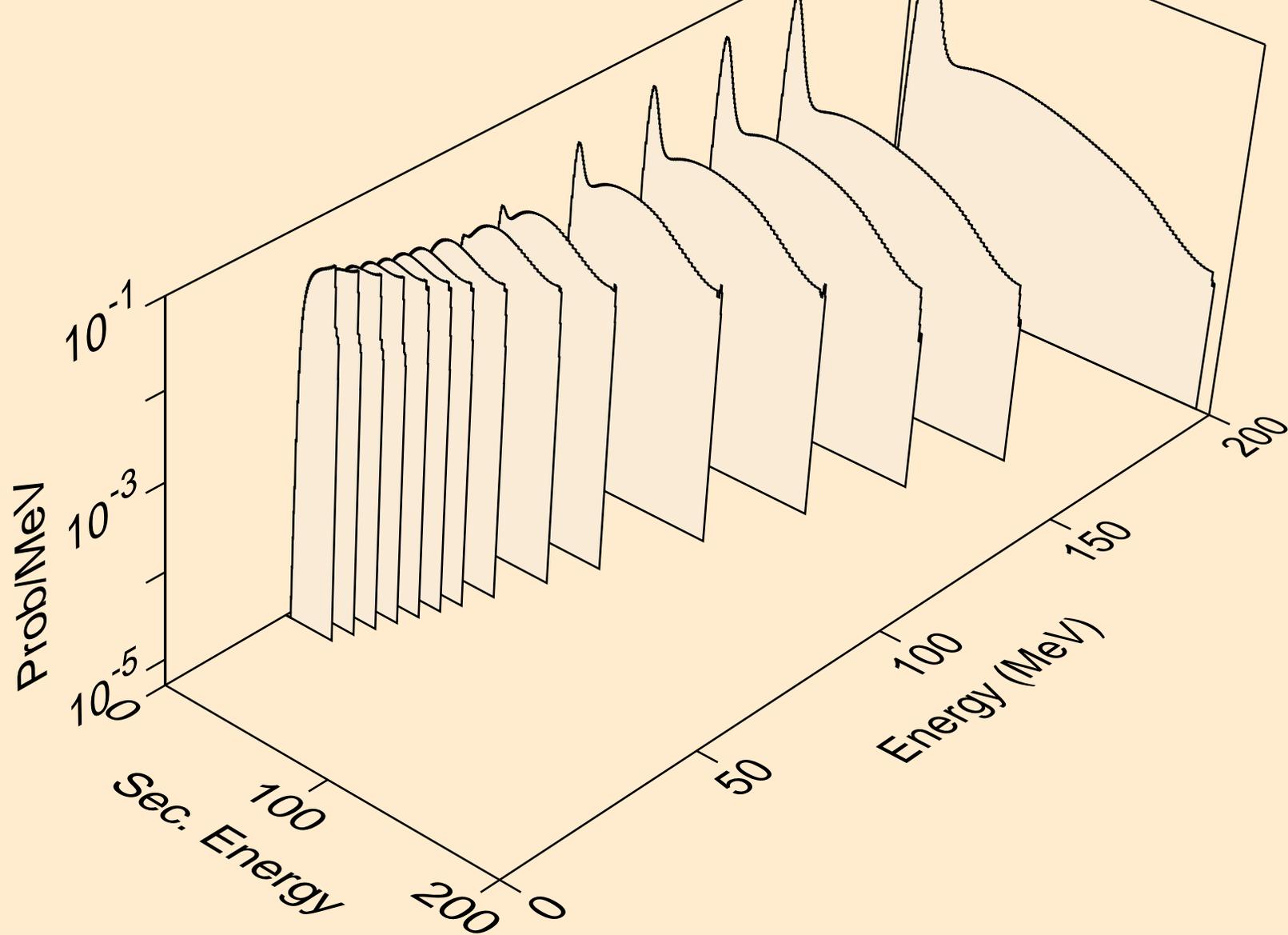
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pd)



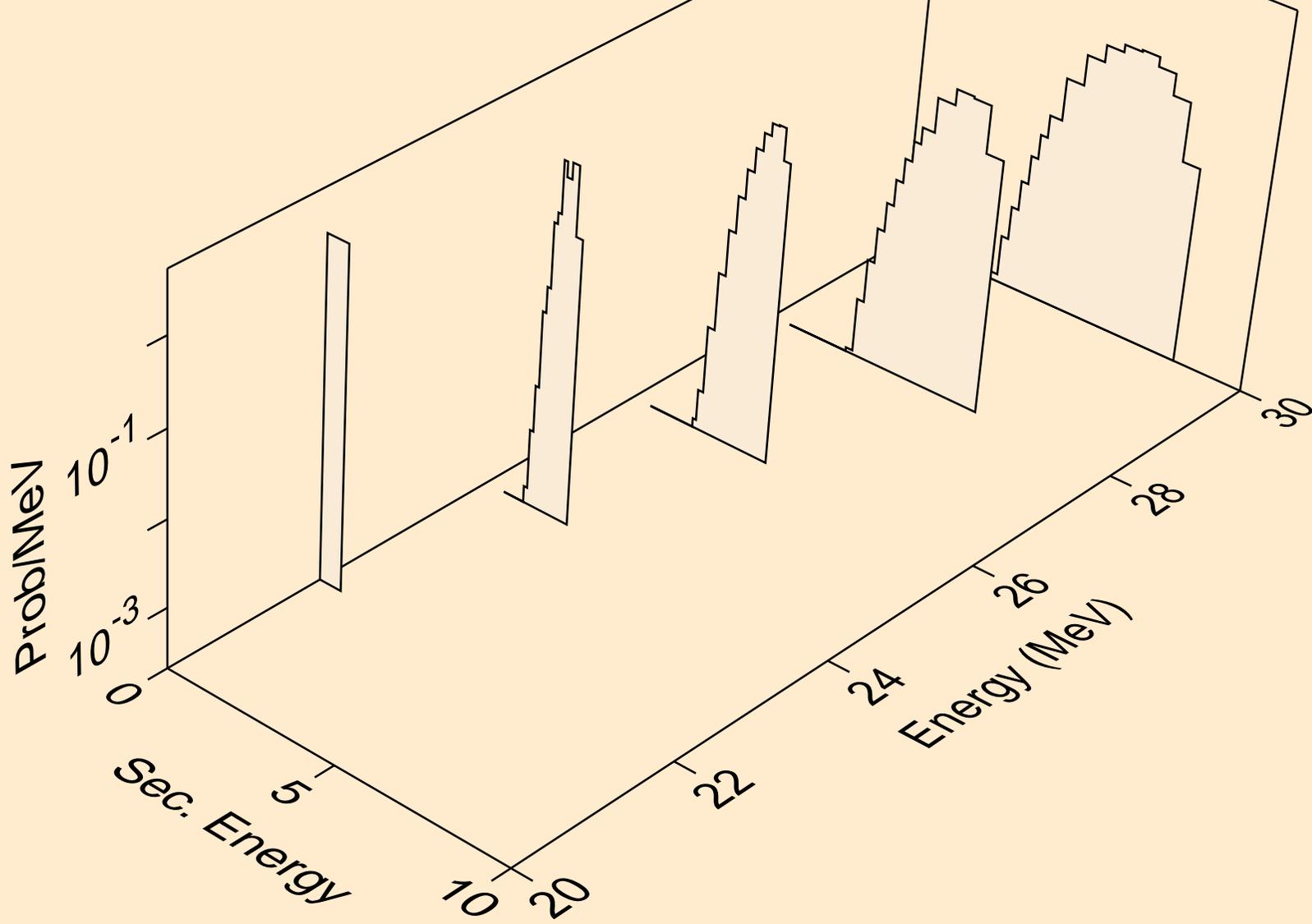
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,pt)



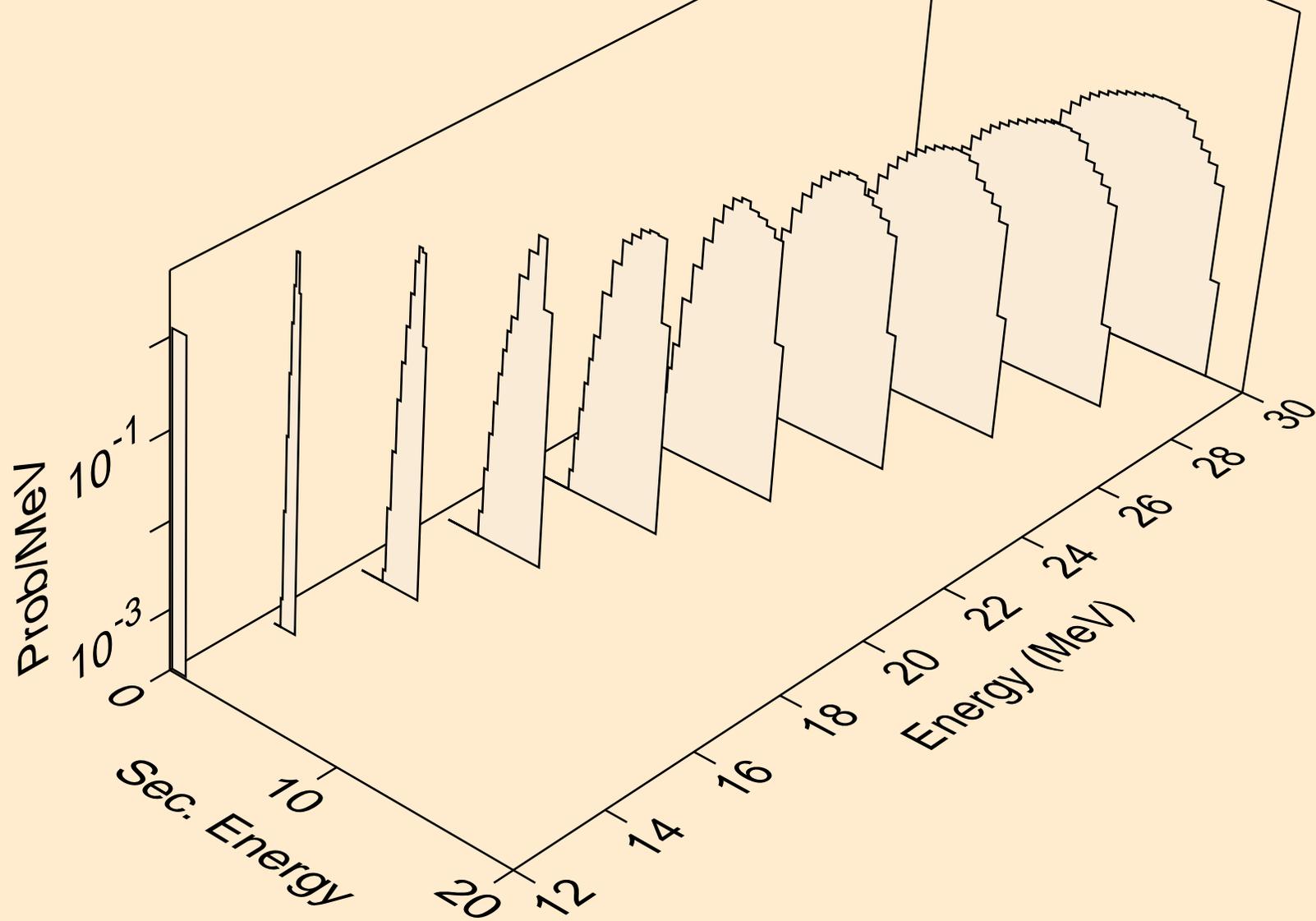
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



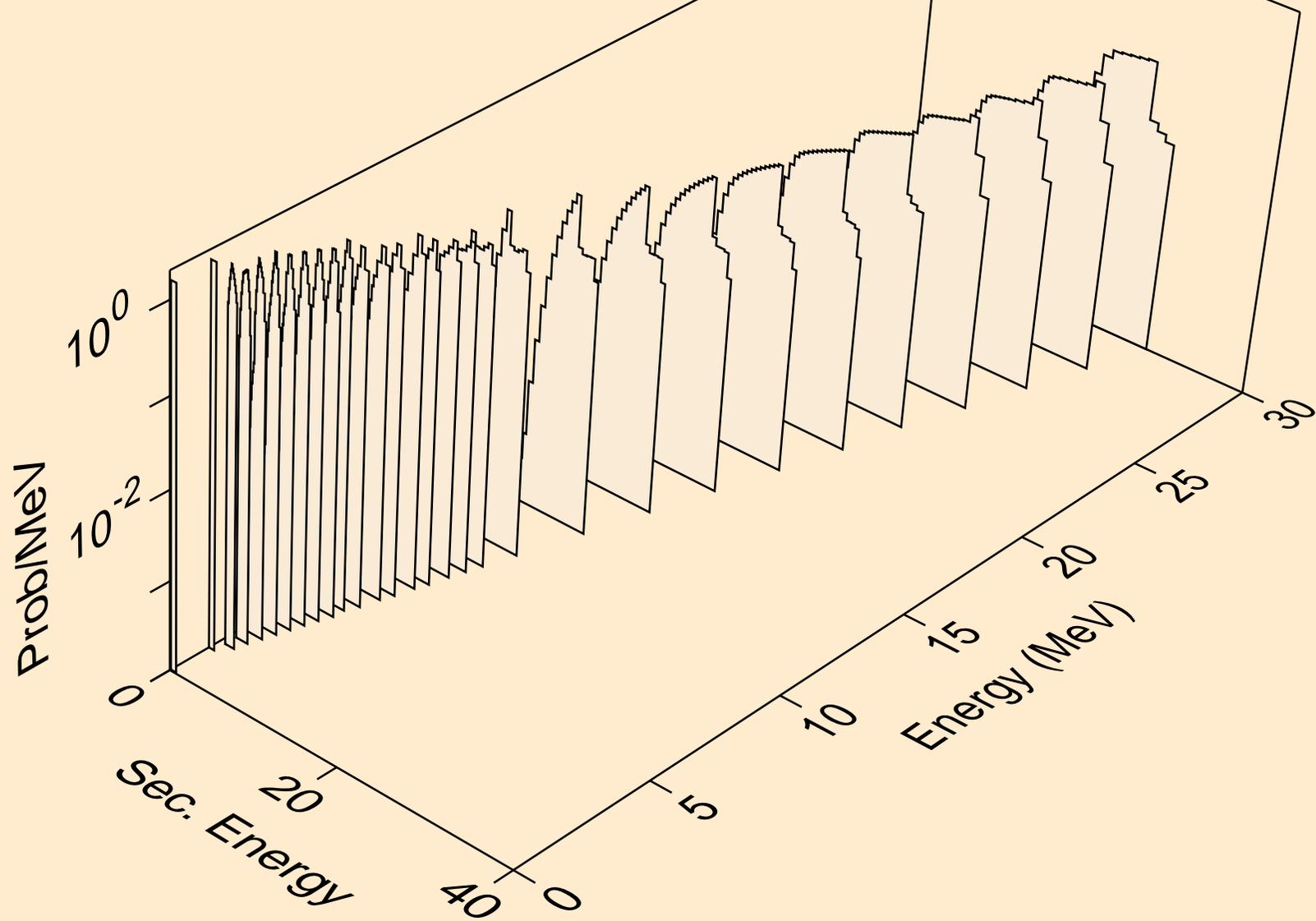
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



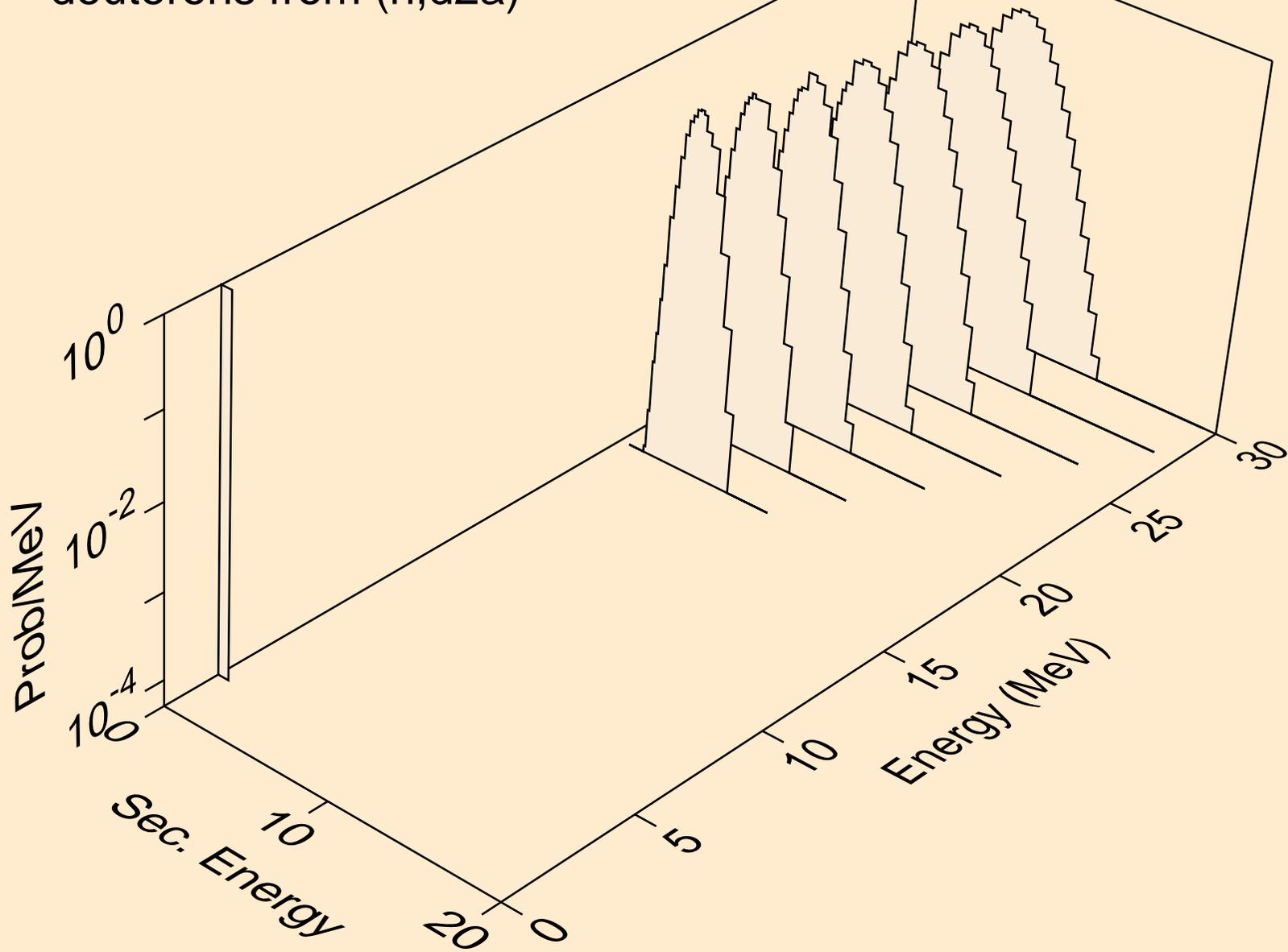
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



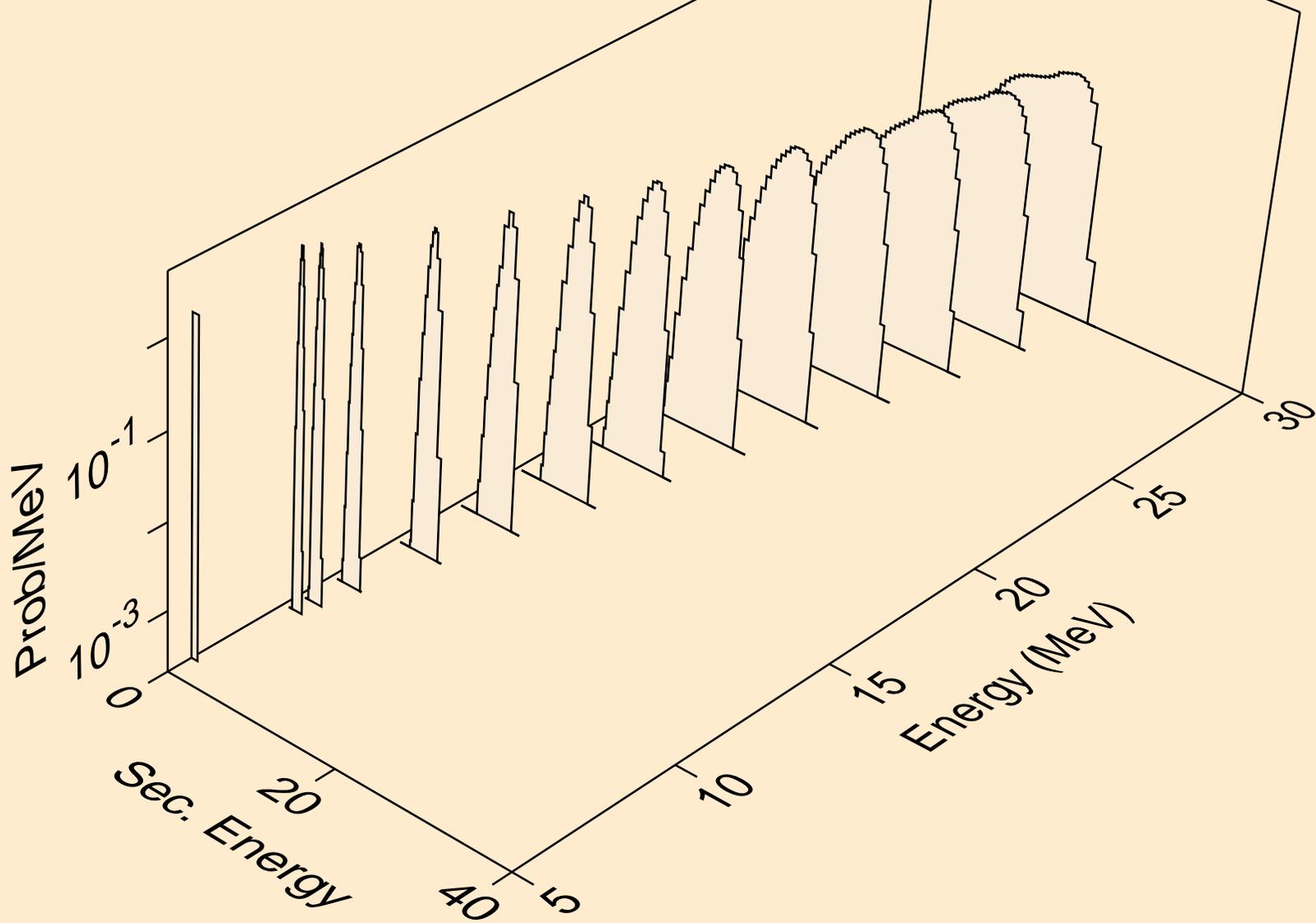
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



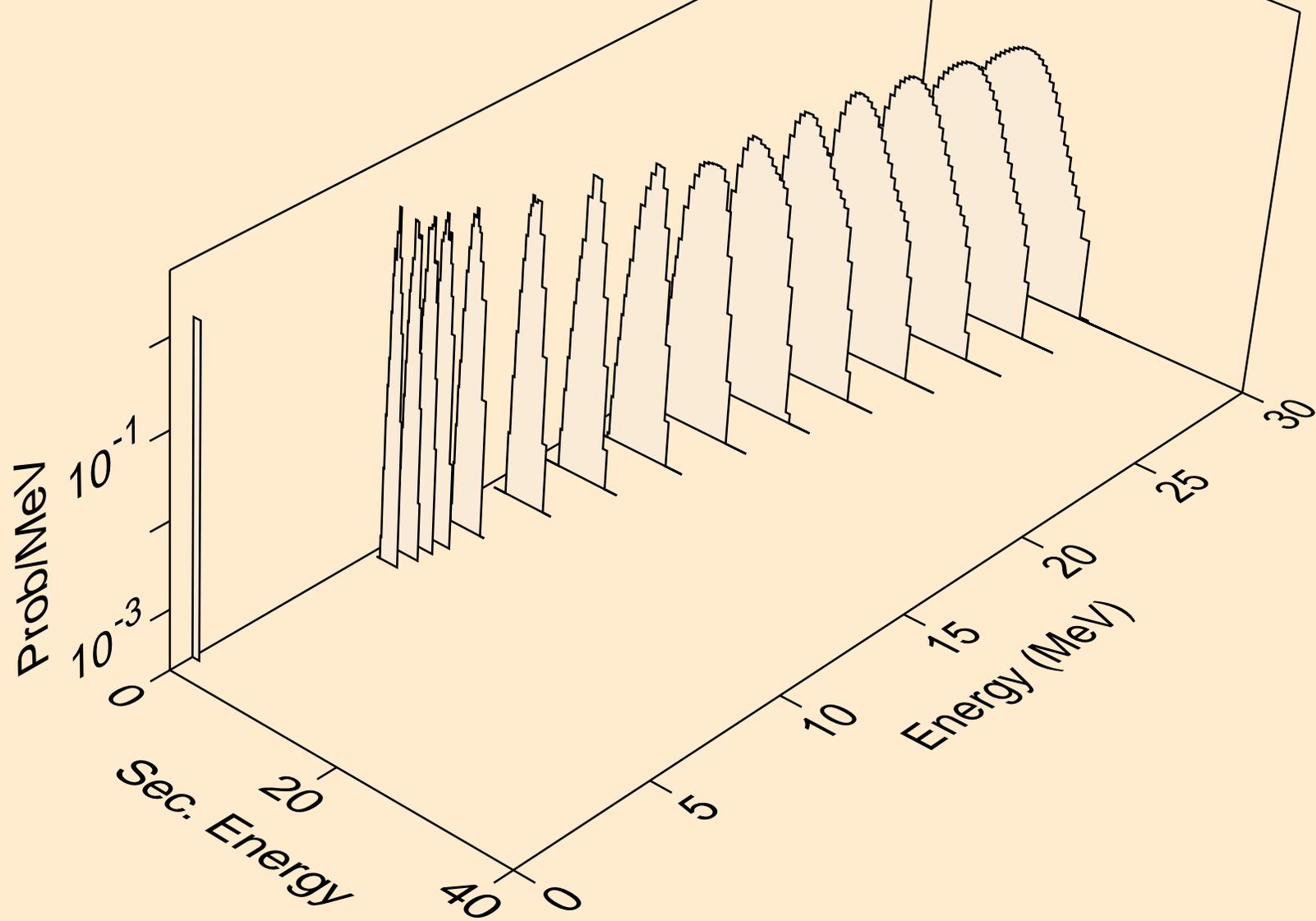
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d2a)



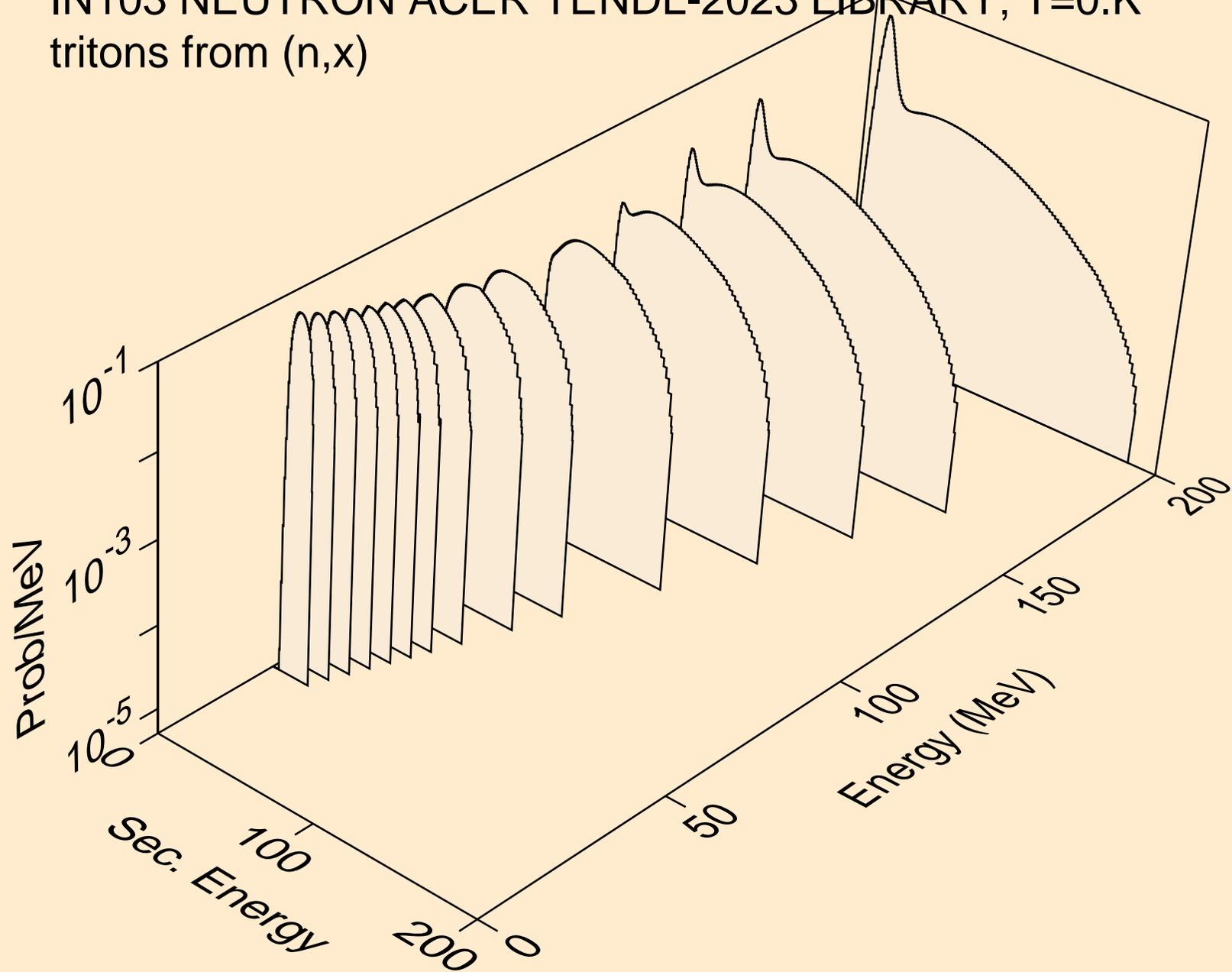
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,pd)



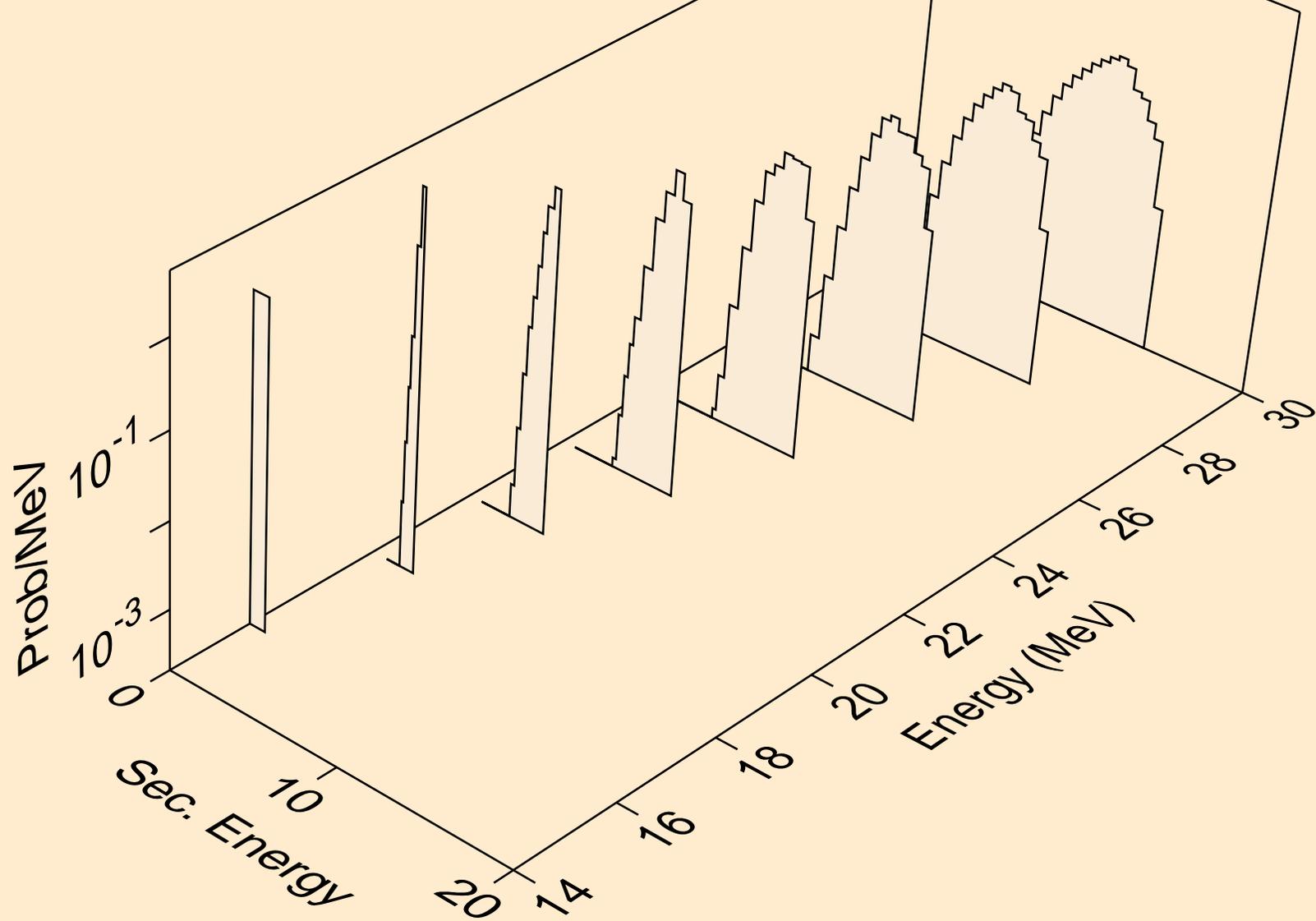
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,da)



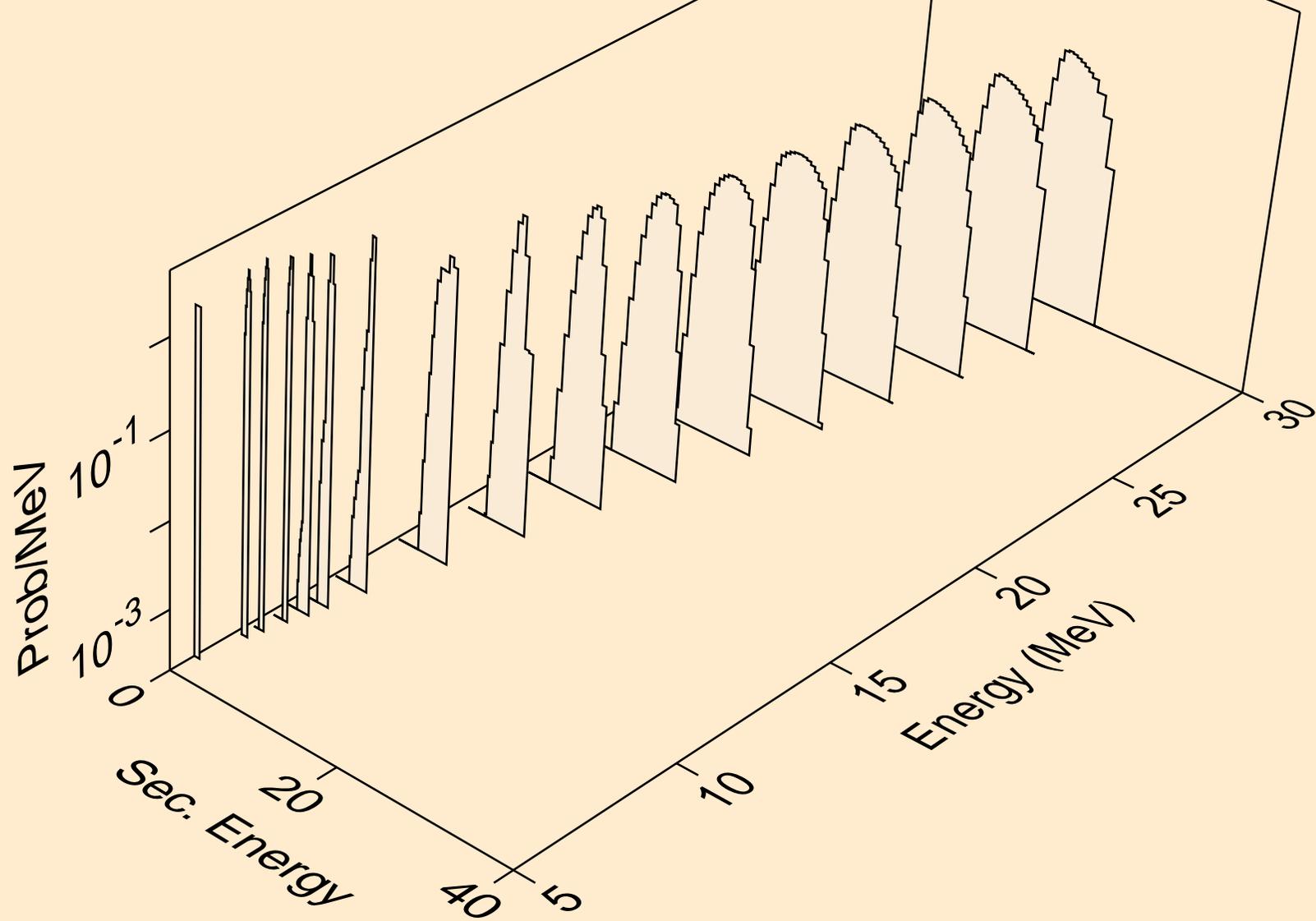
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



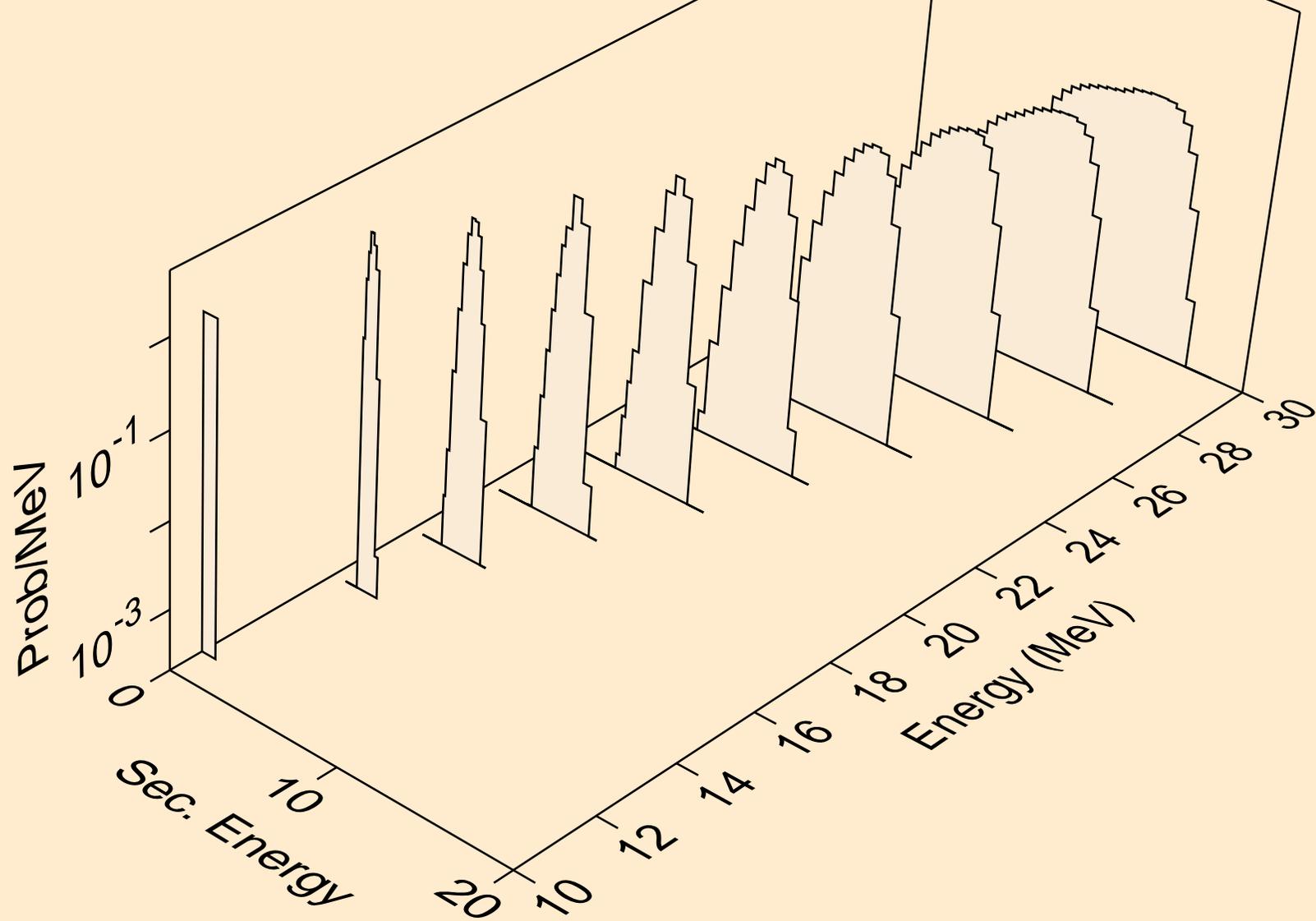
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



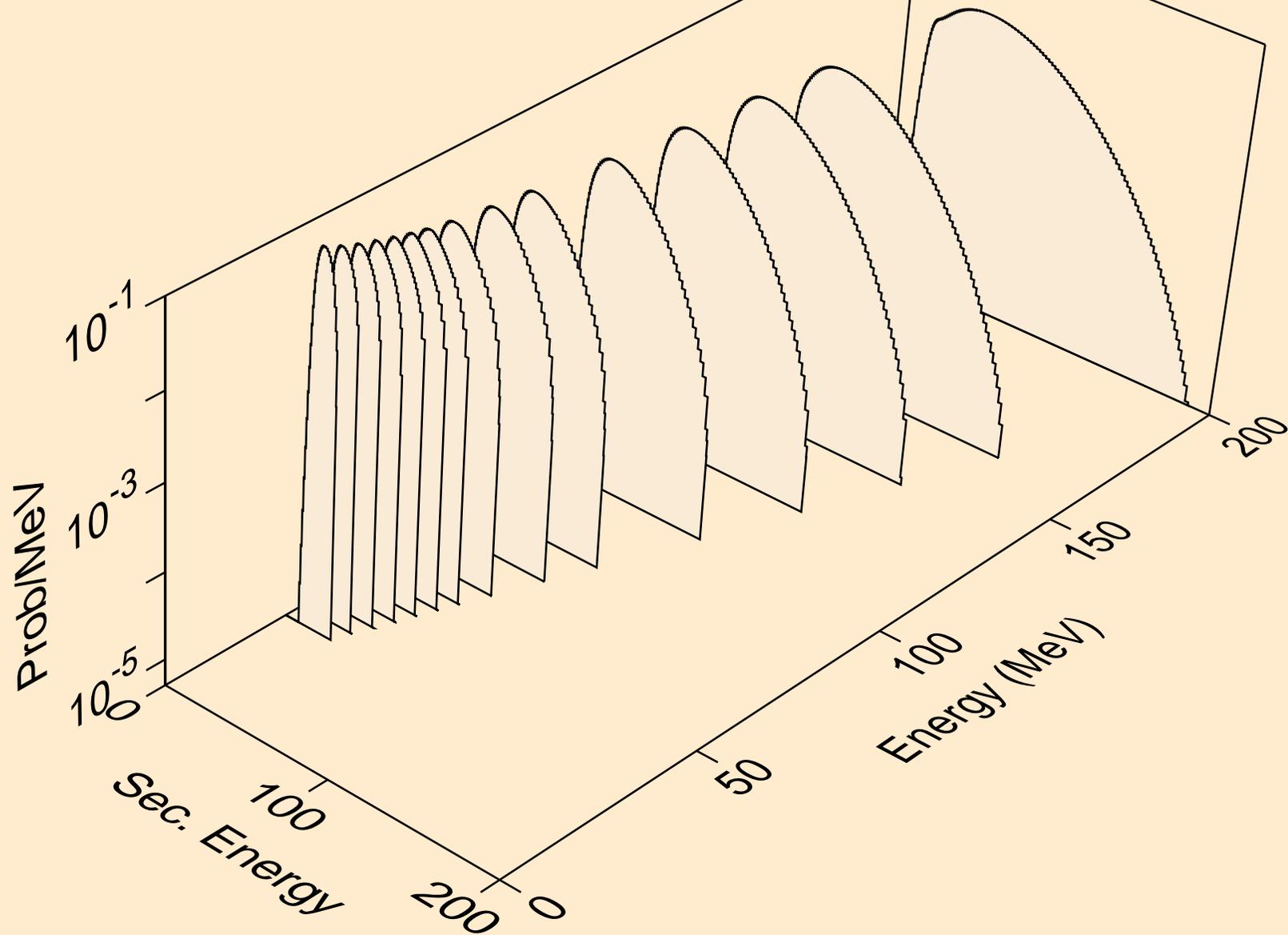
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



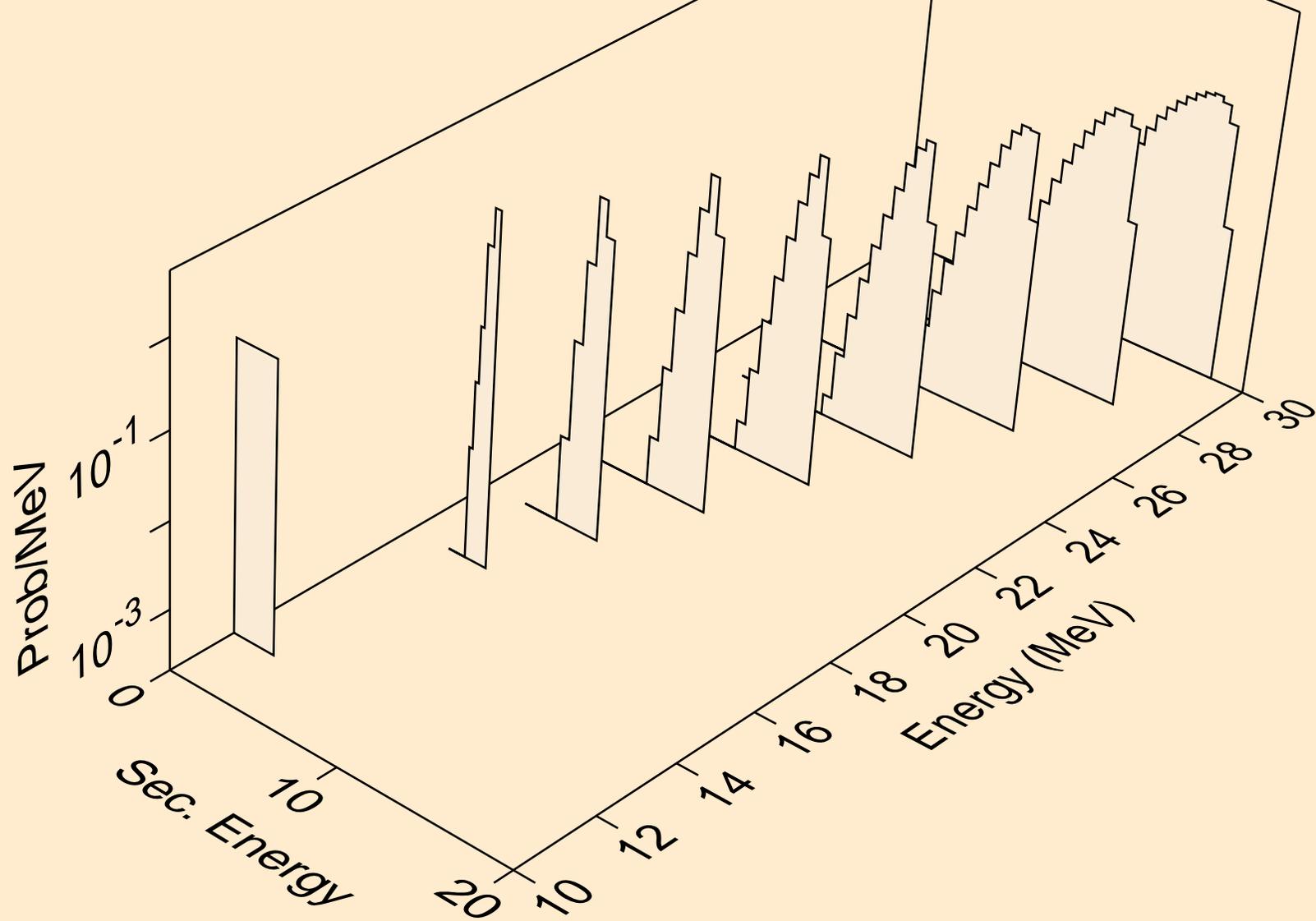
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,pt)



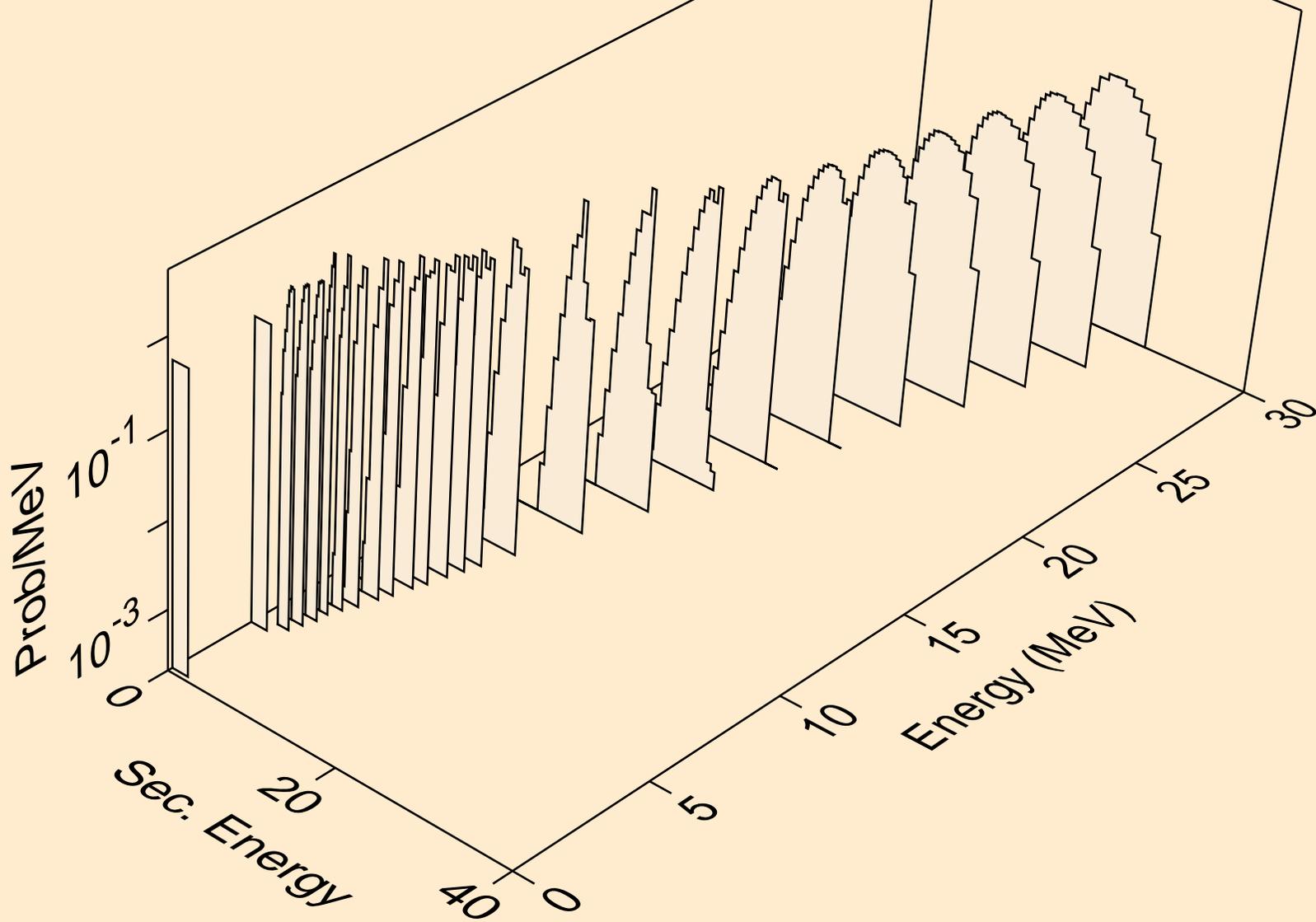
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



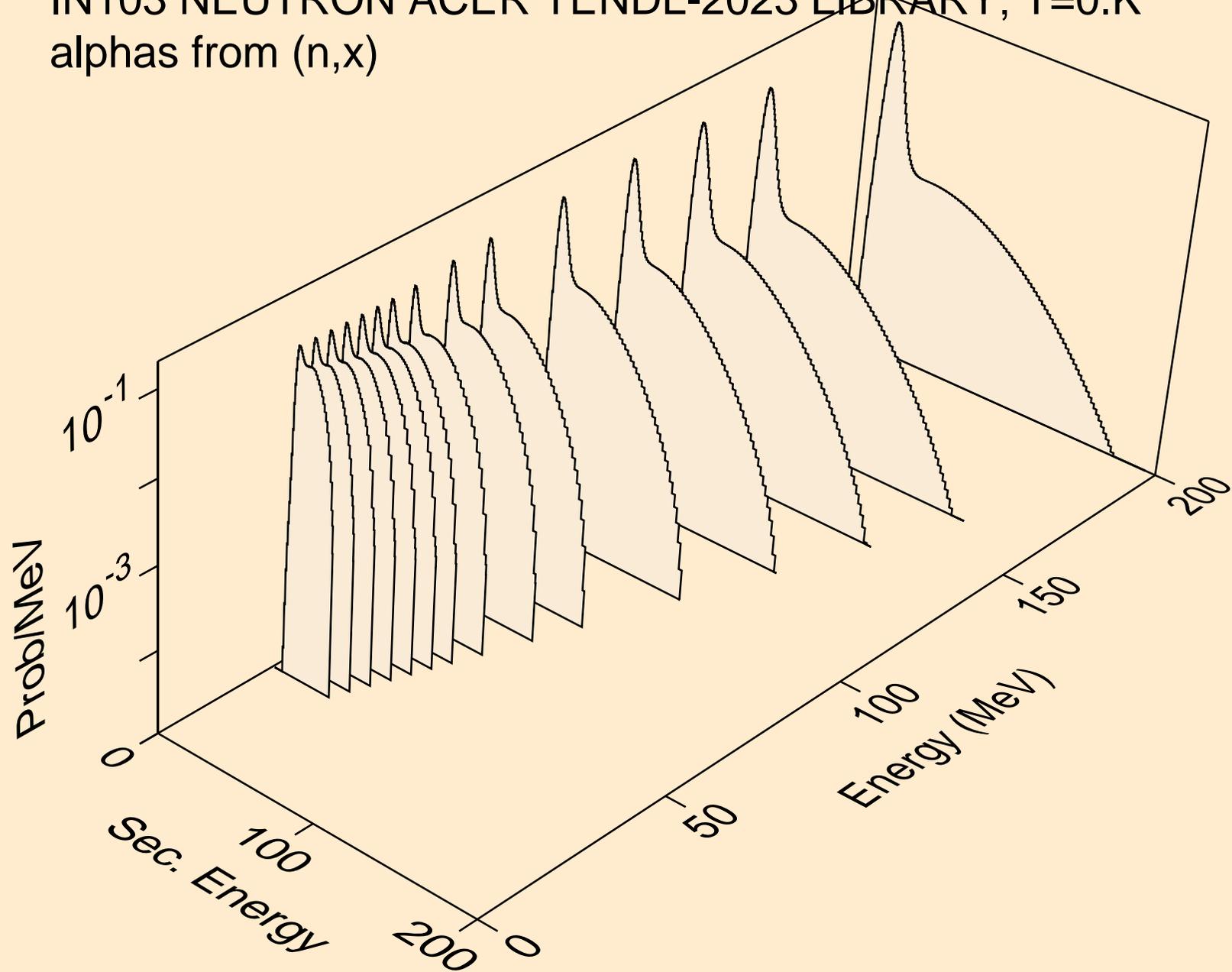
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



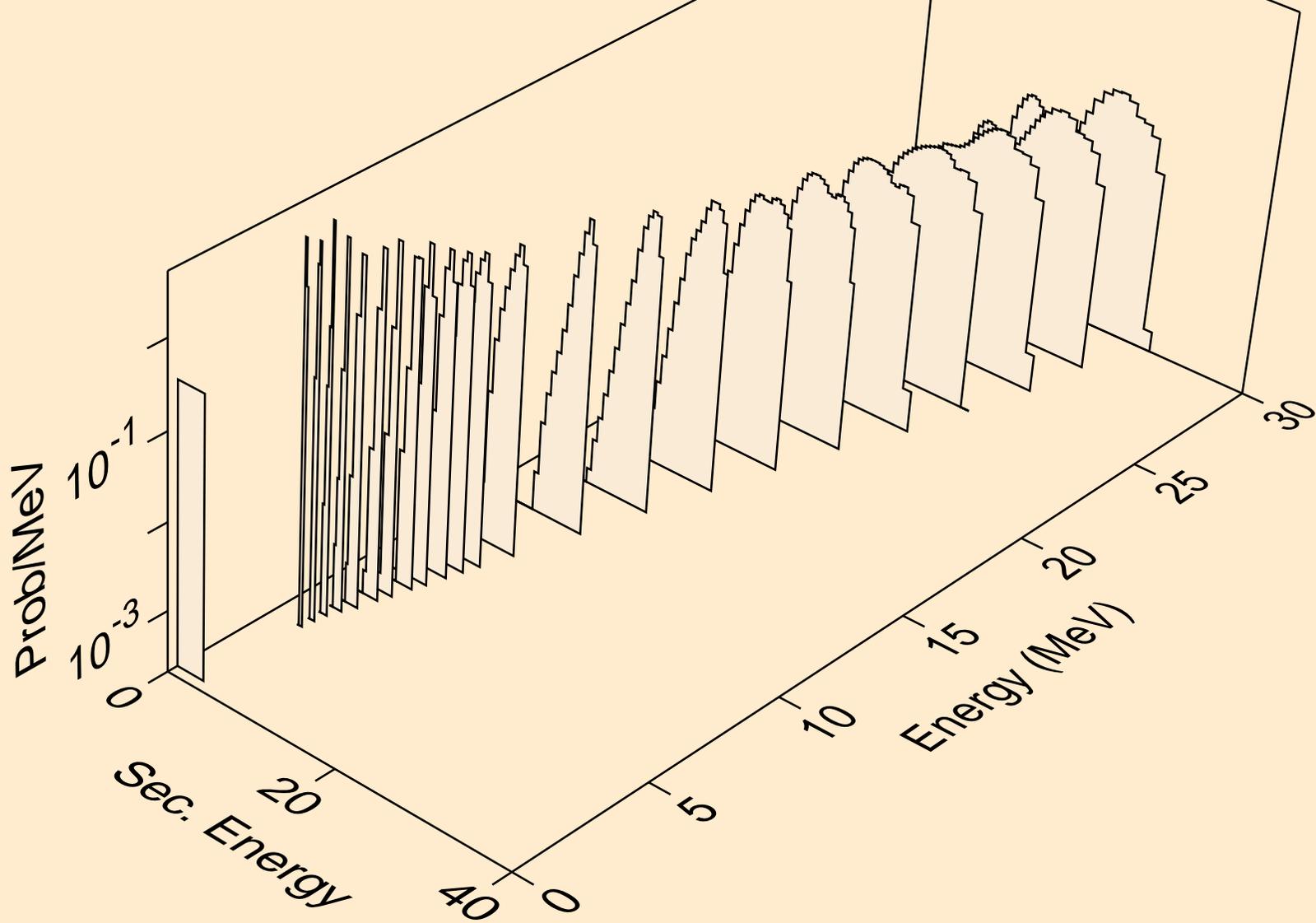
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



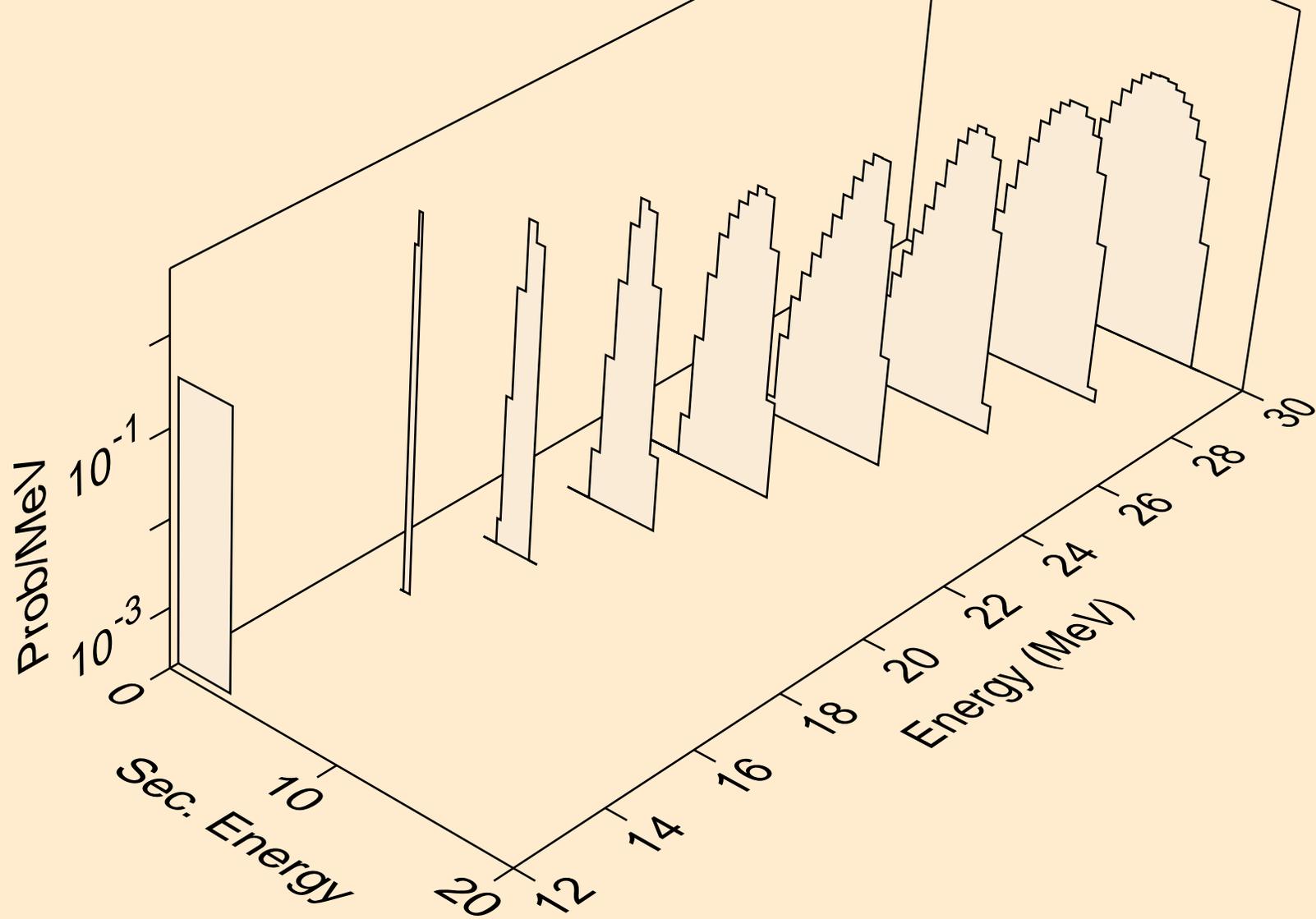
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



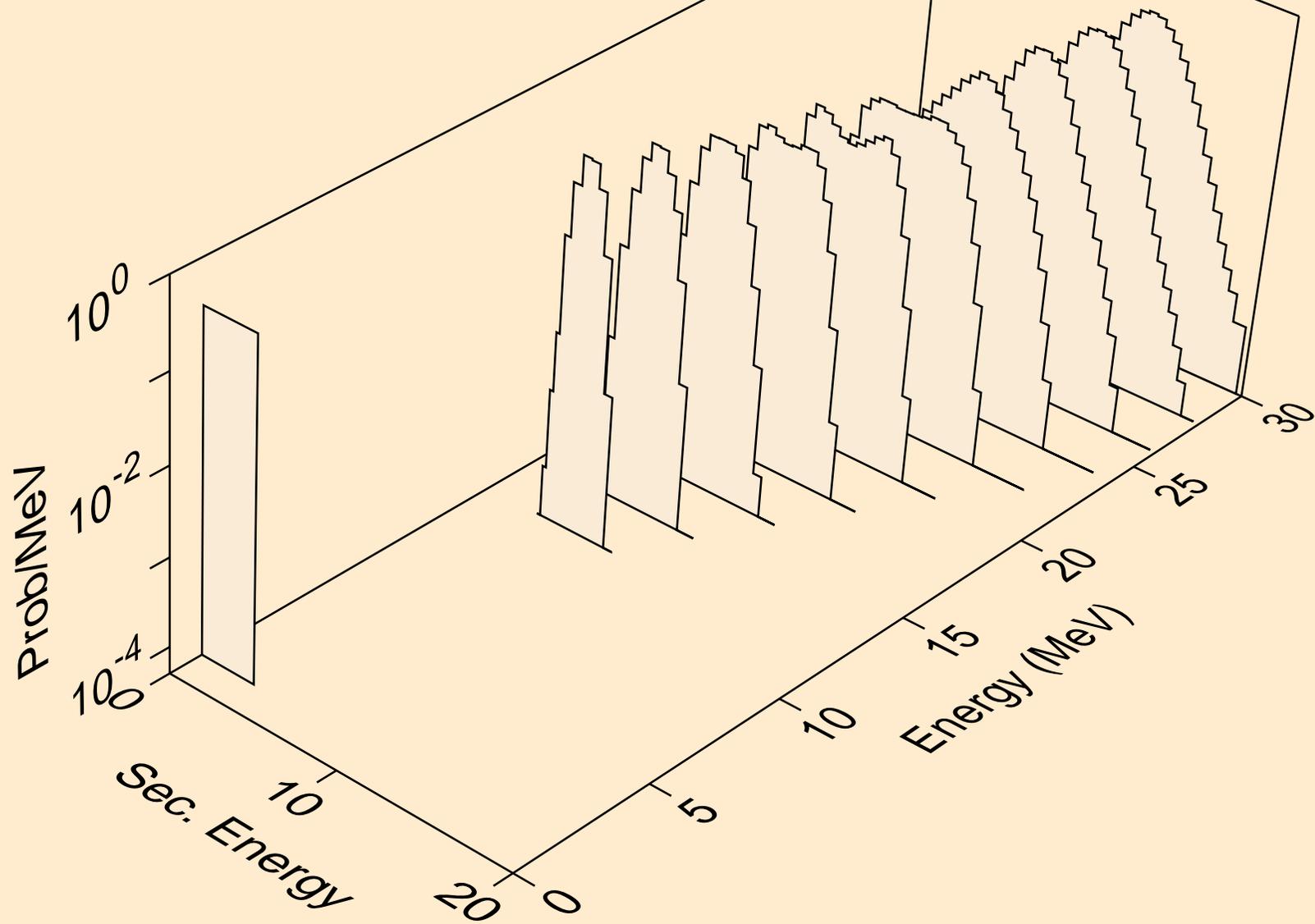
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



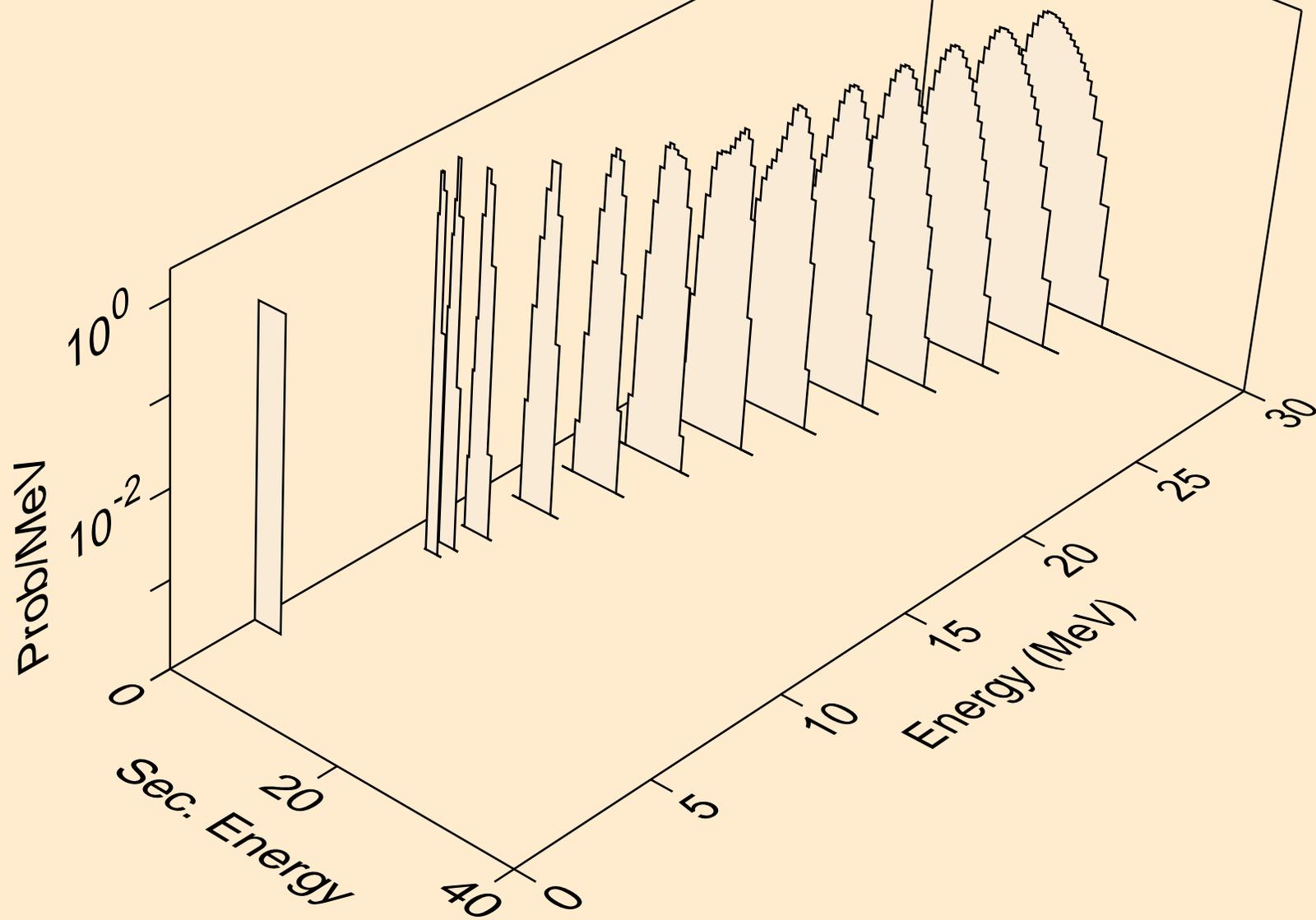
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



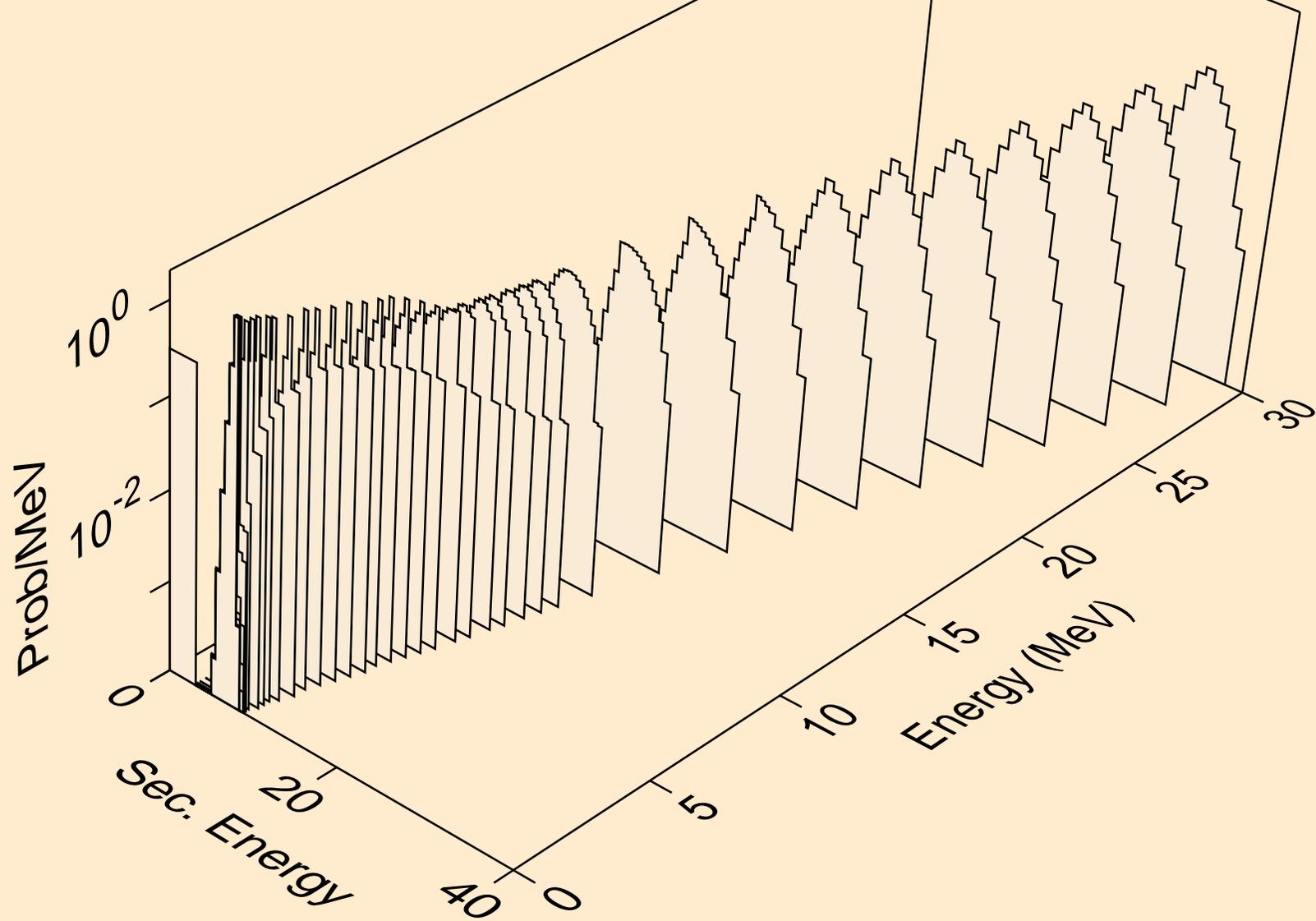
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)2a



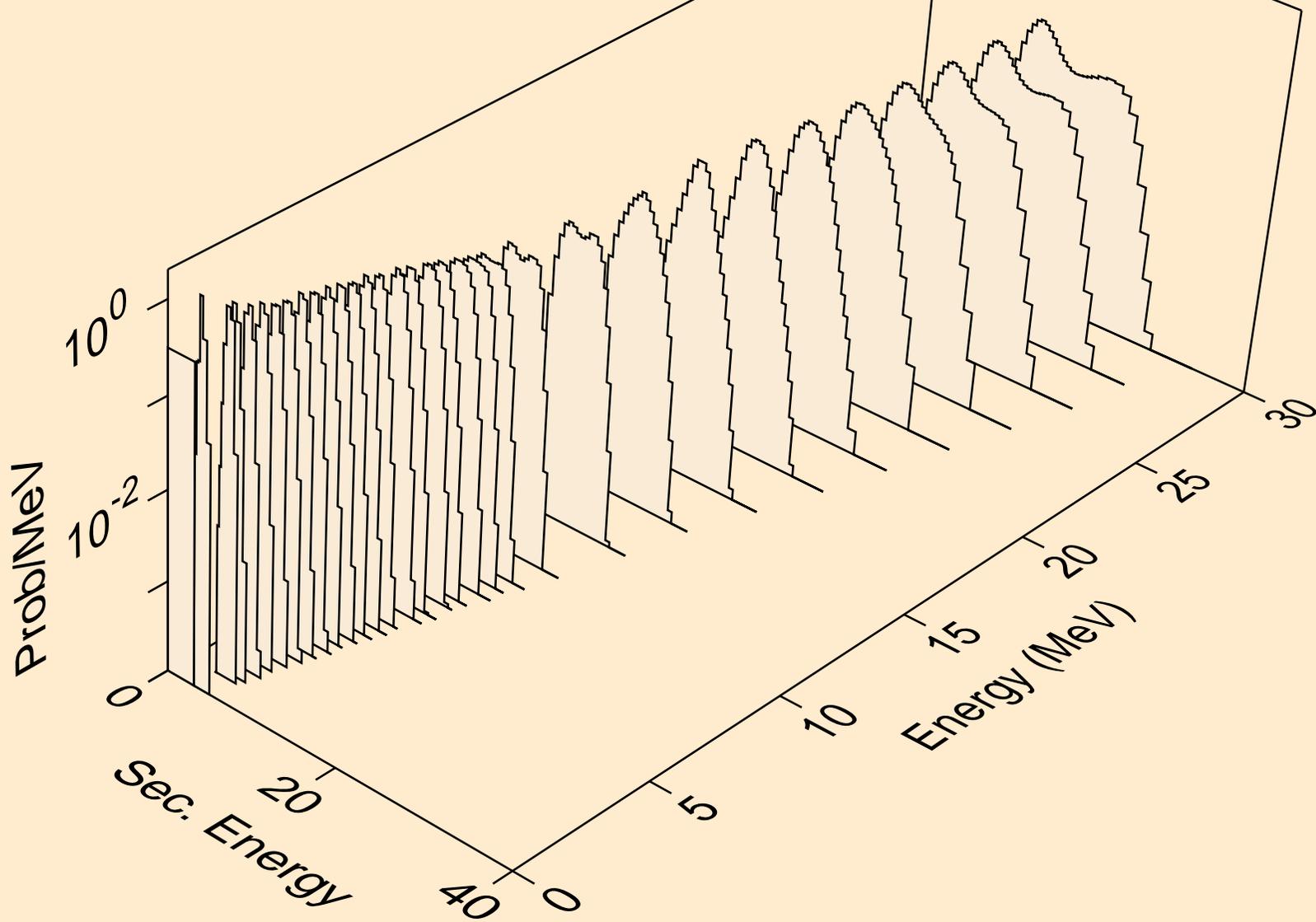
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,npa)



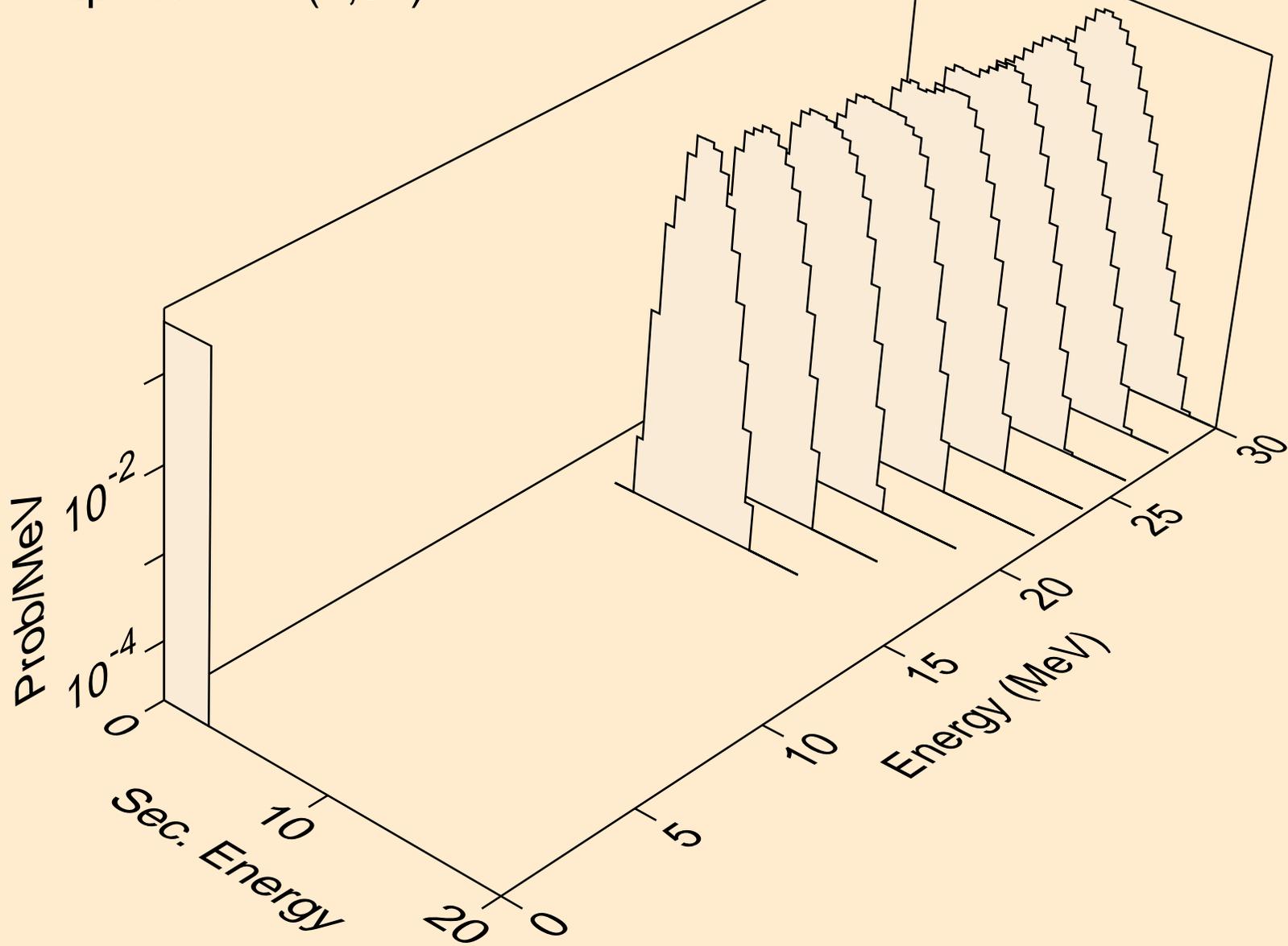
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)



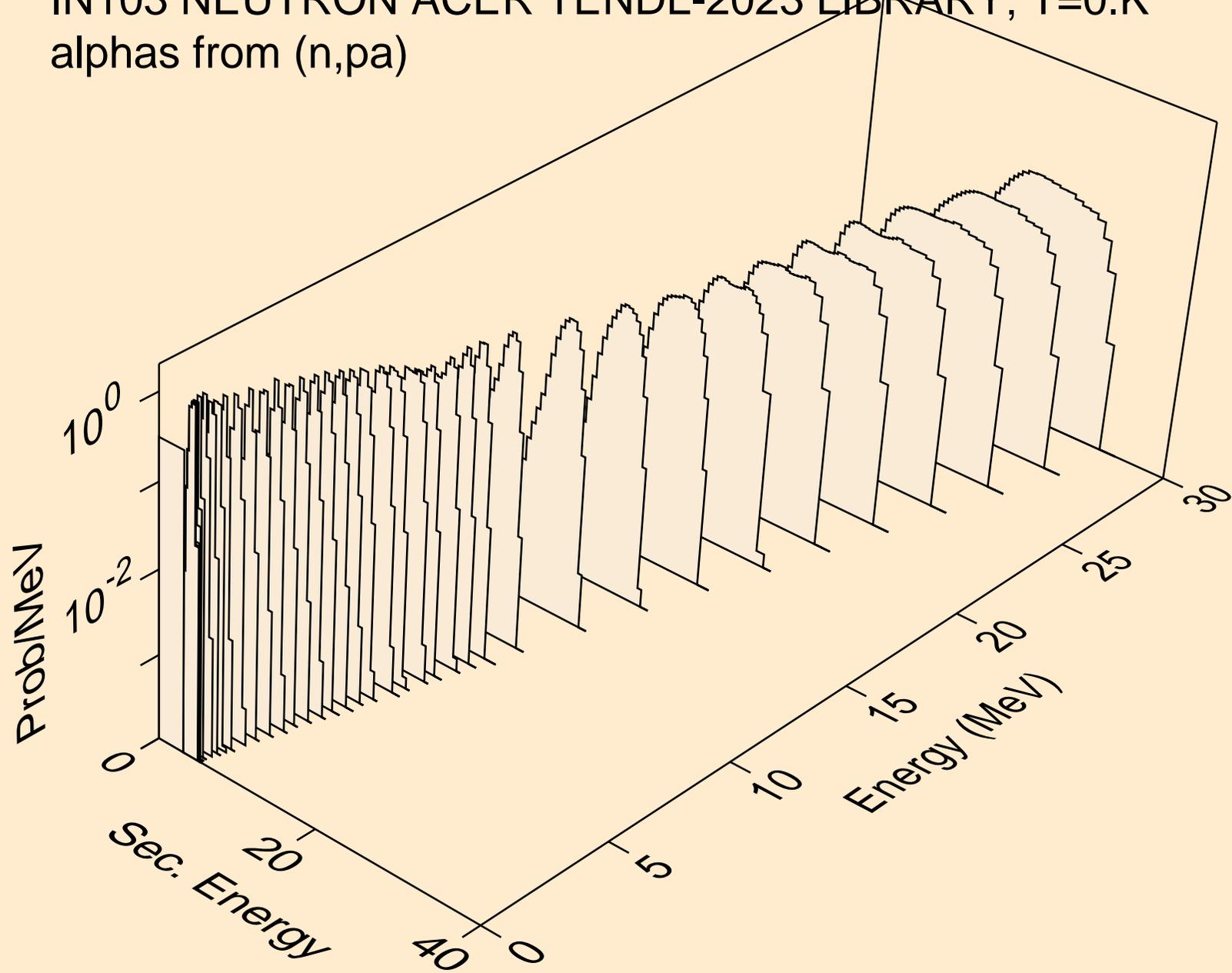
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2a)



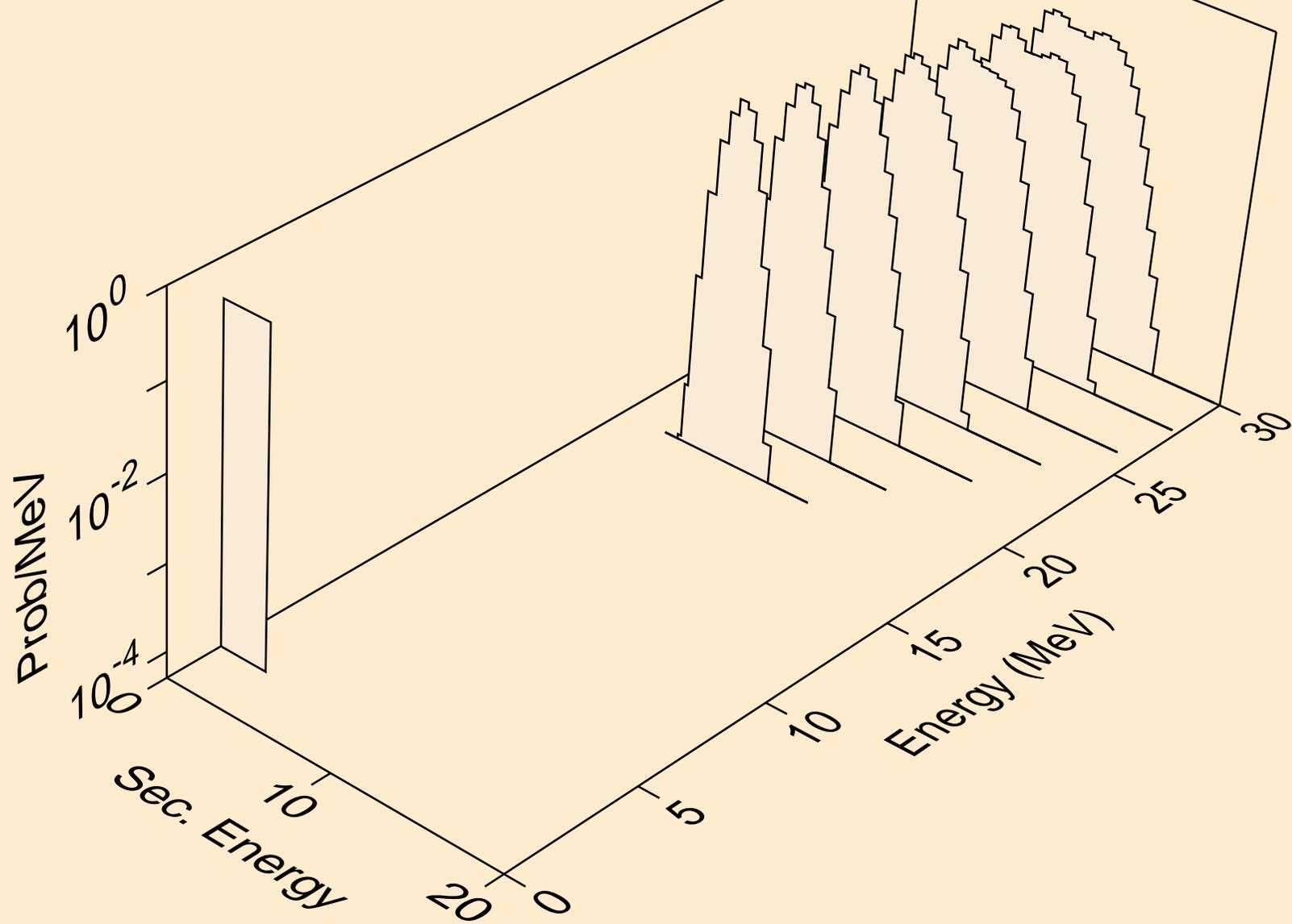
IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3a)



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,pa)



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,d2a)



IN103 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,da)

