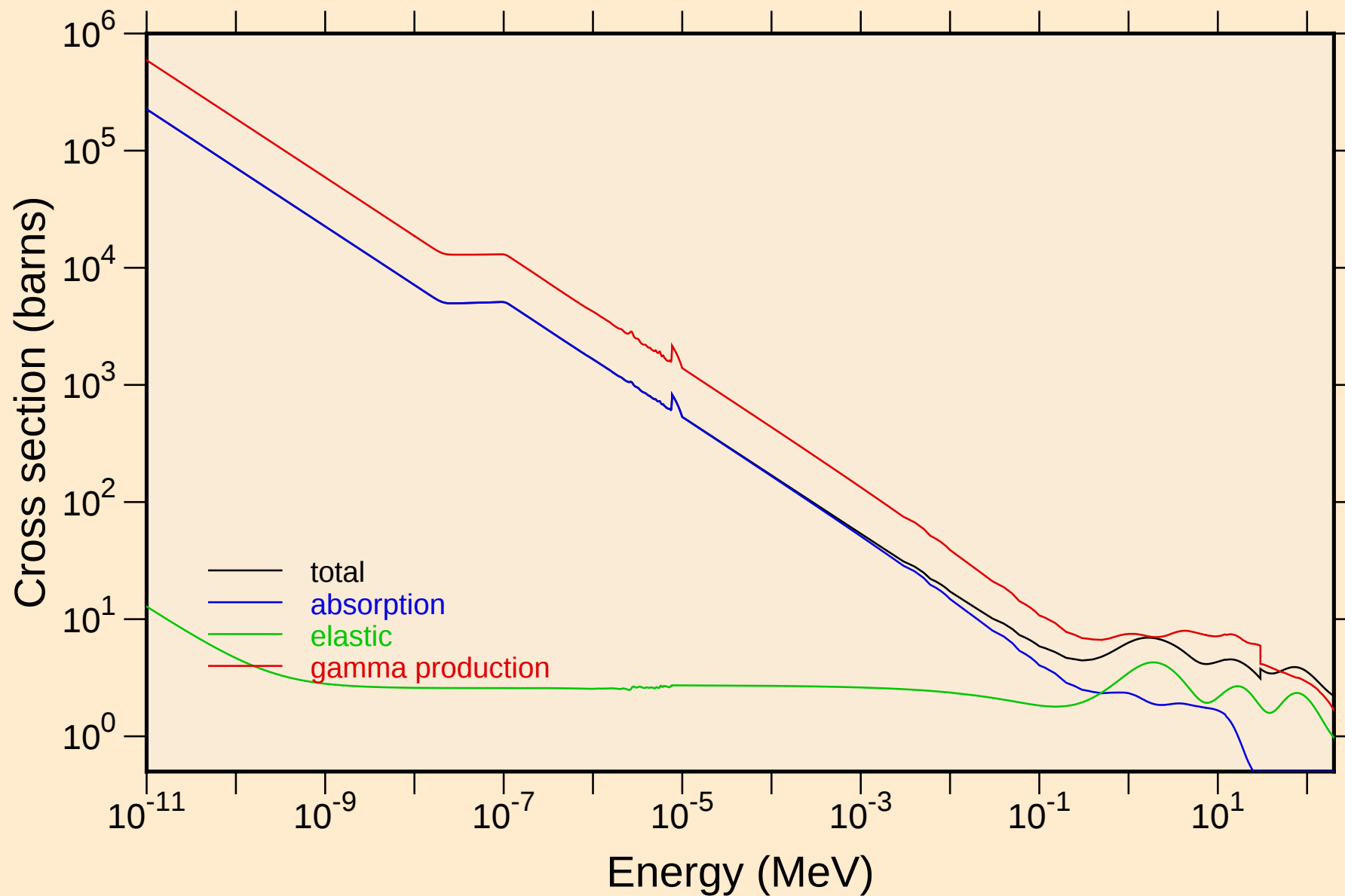


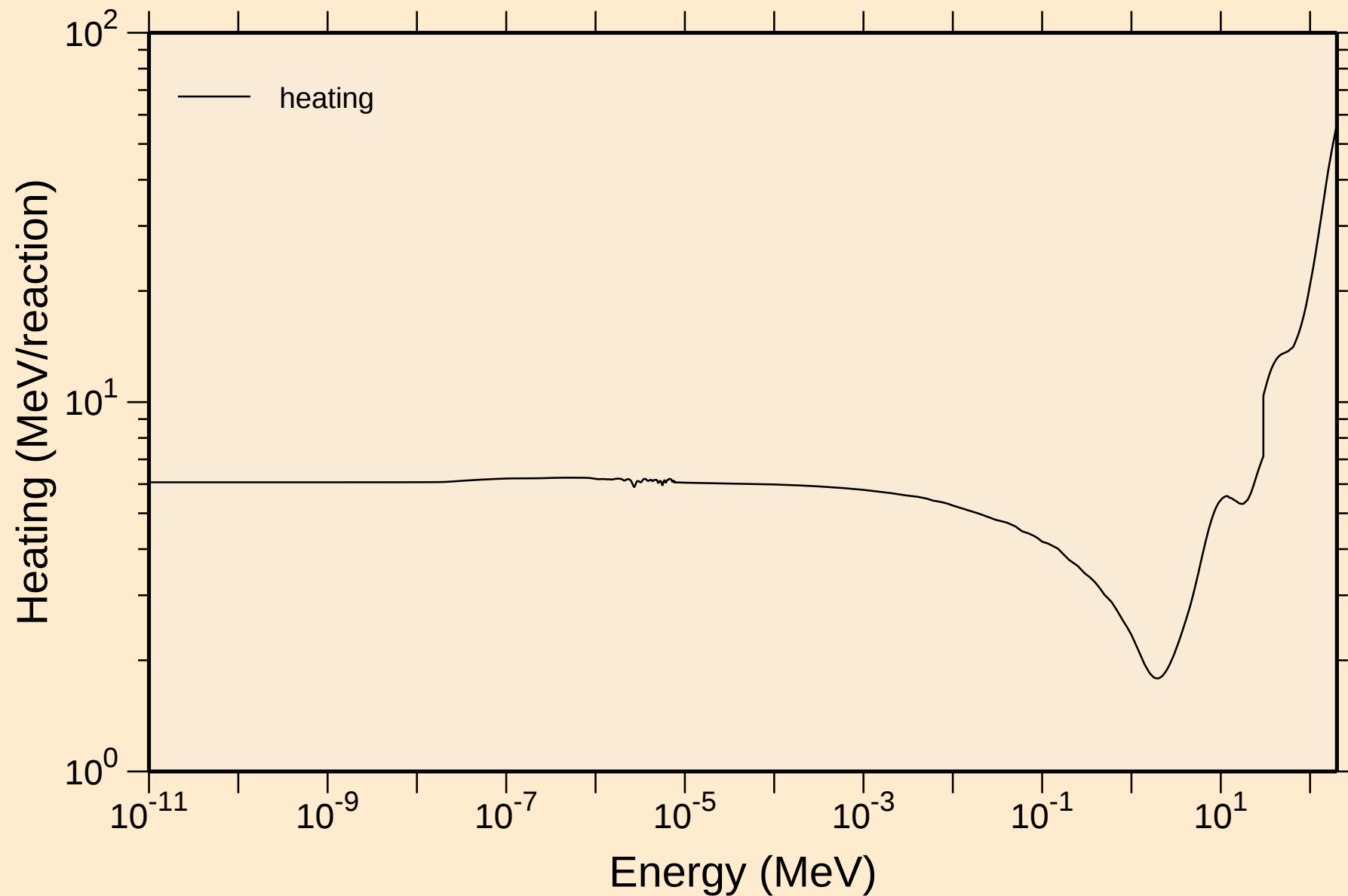
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

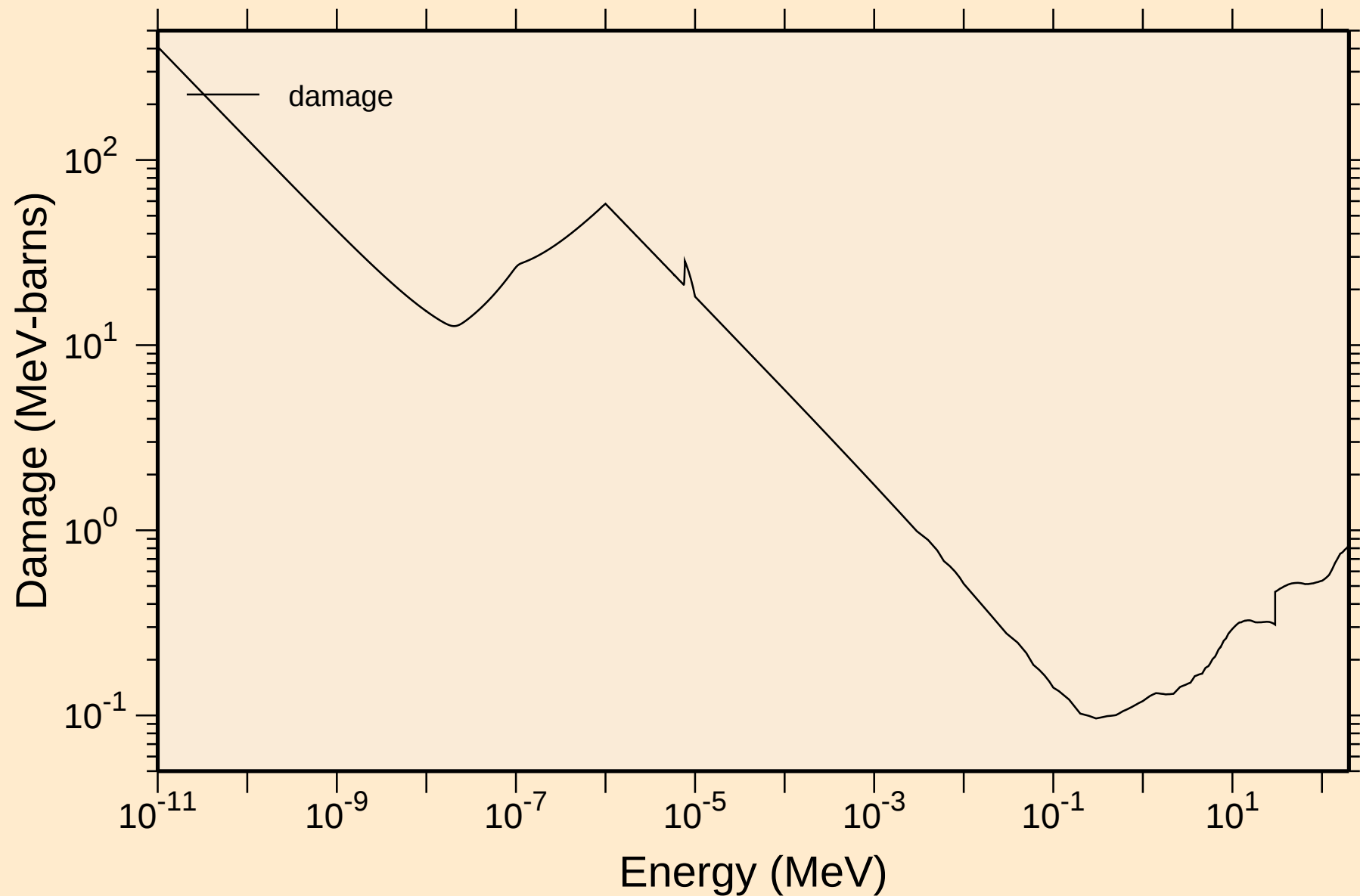


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

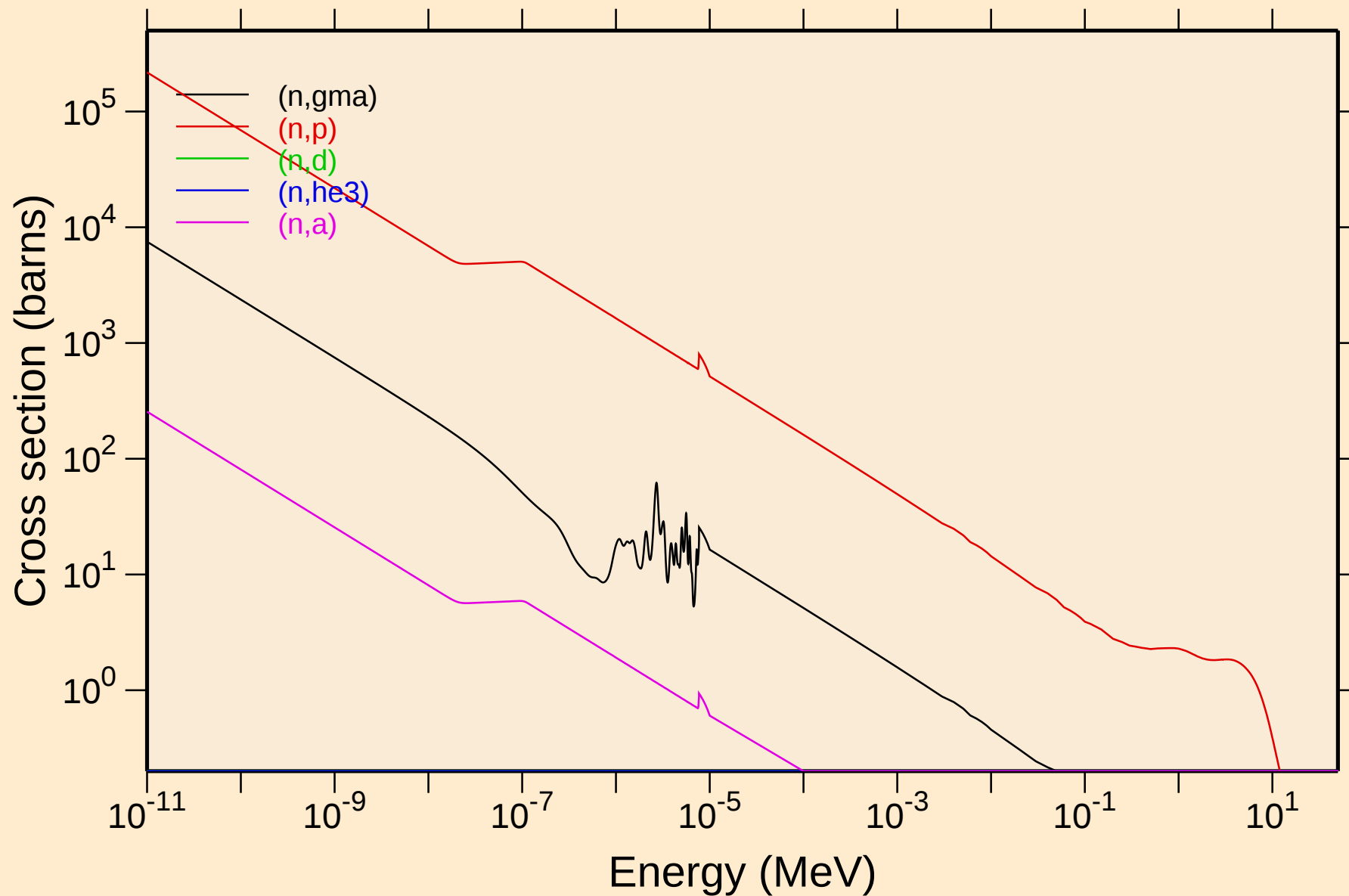
Heating



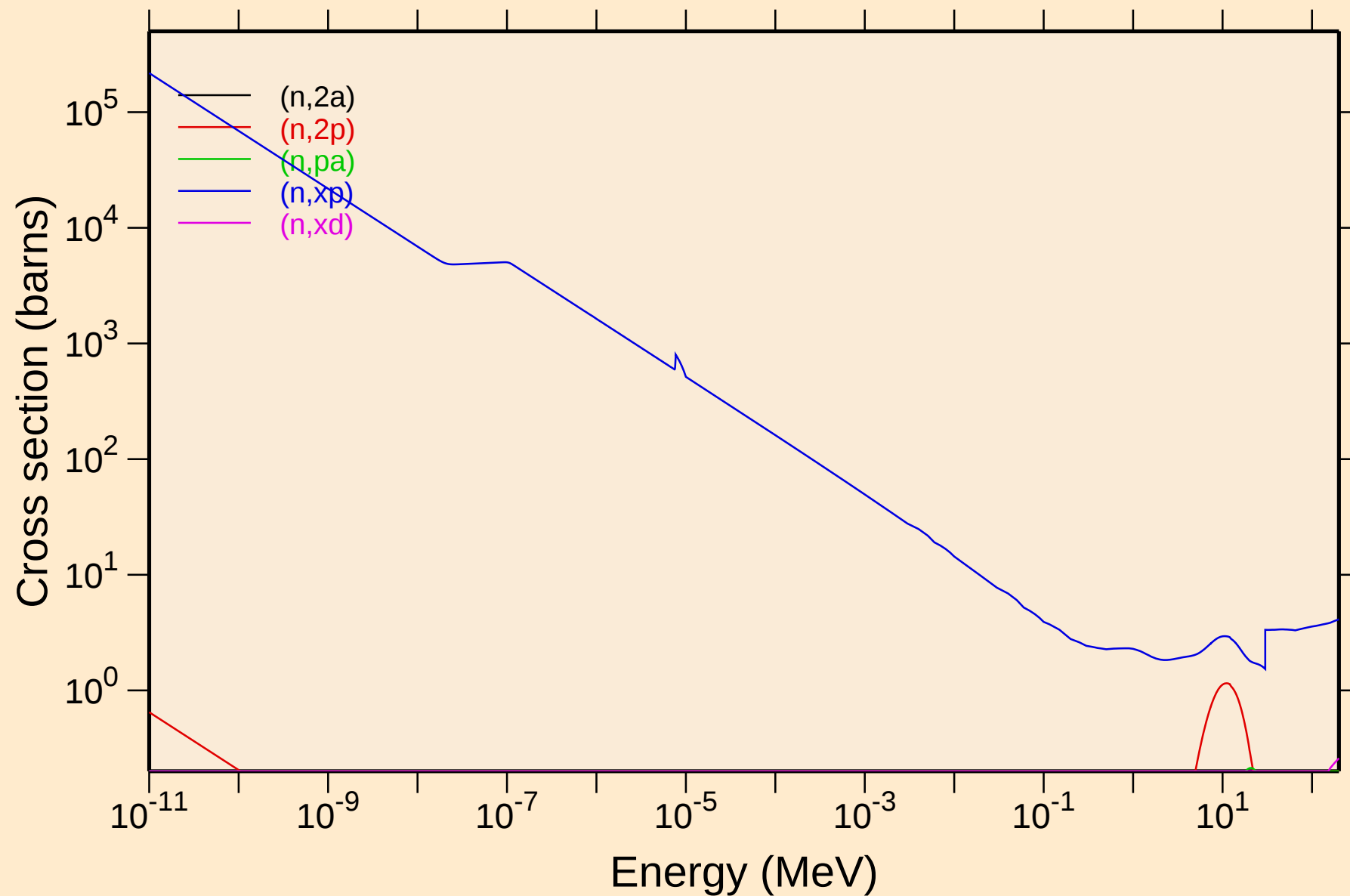
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



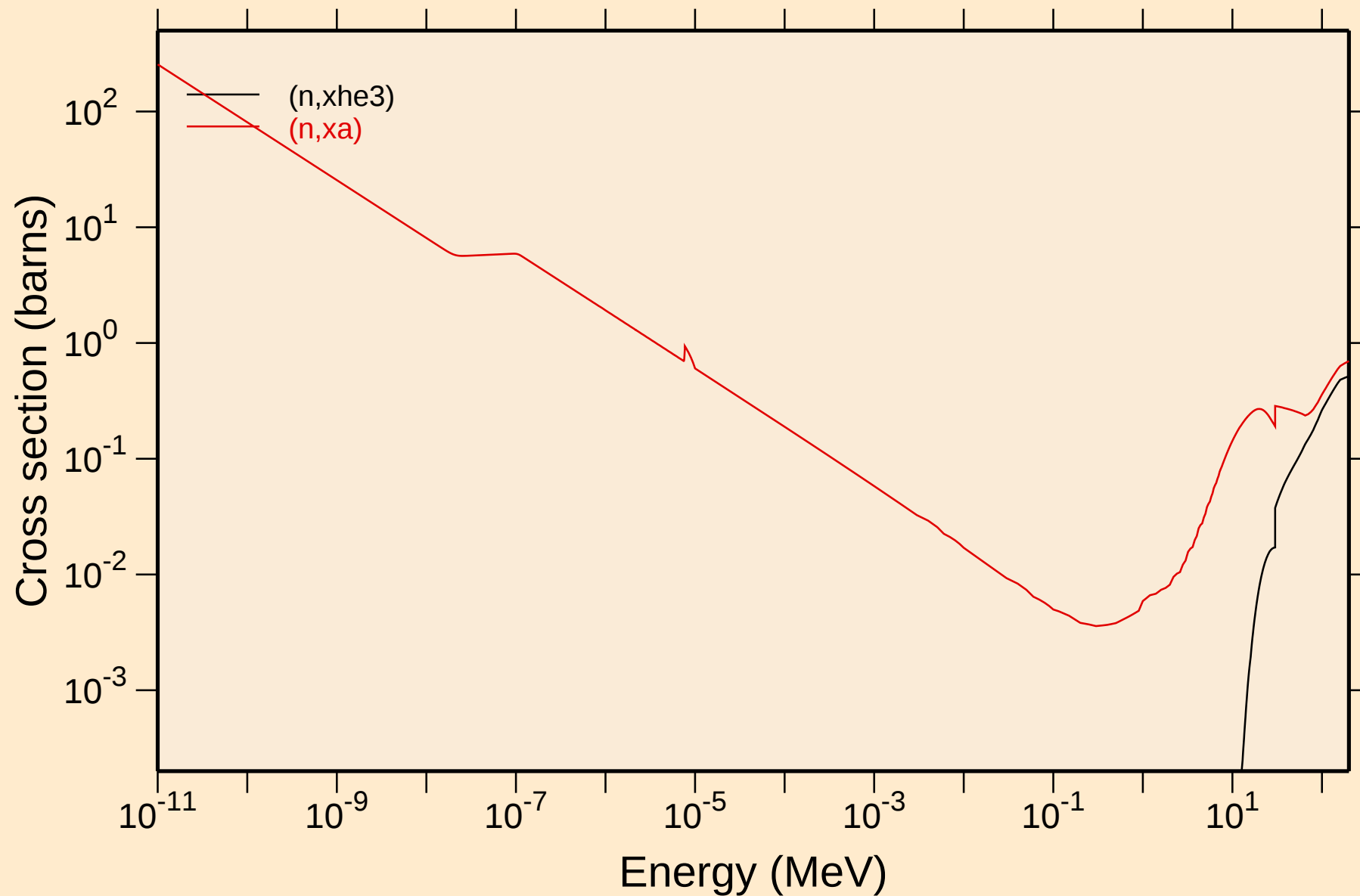
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

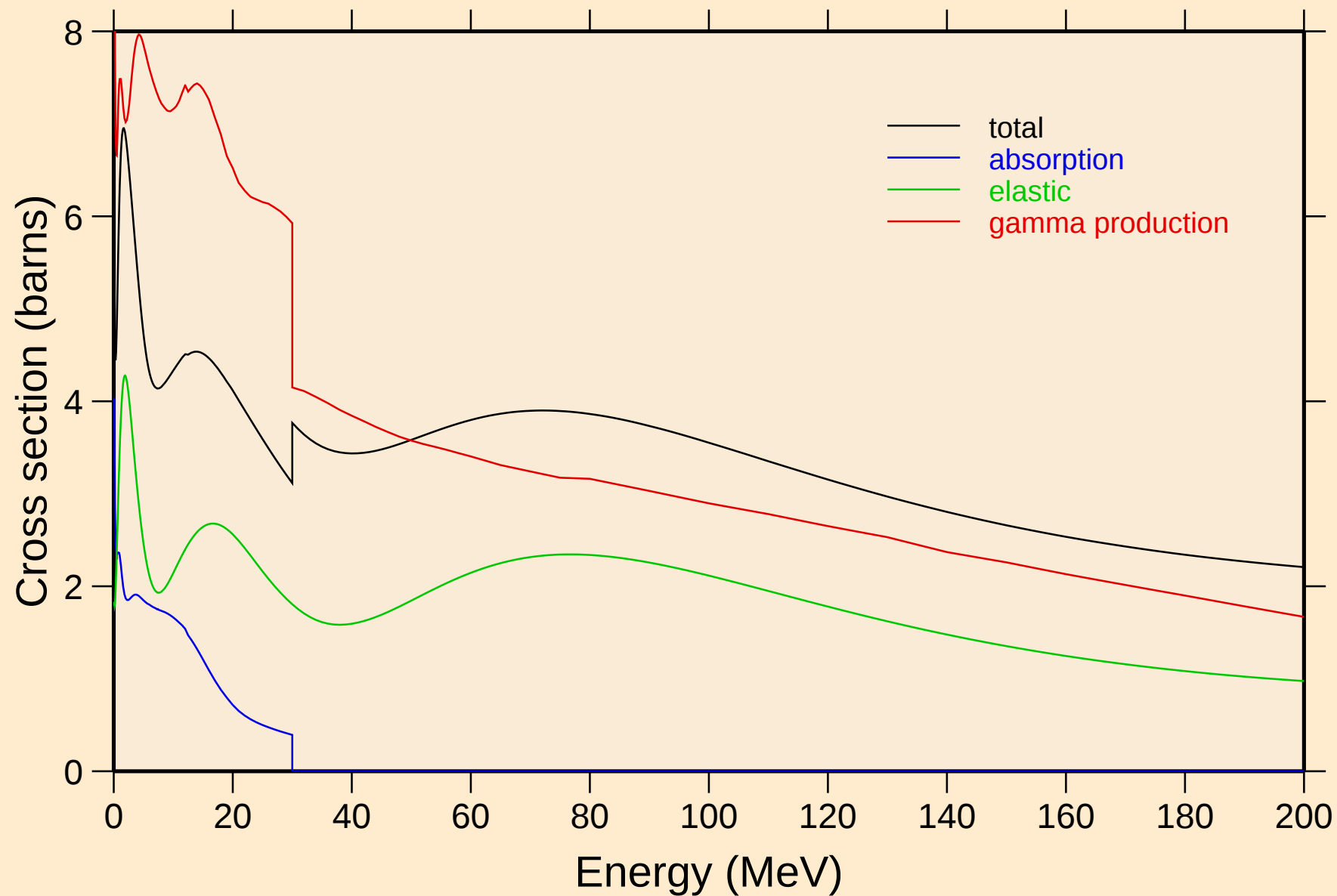


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



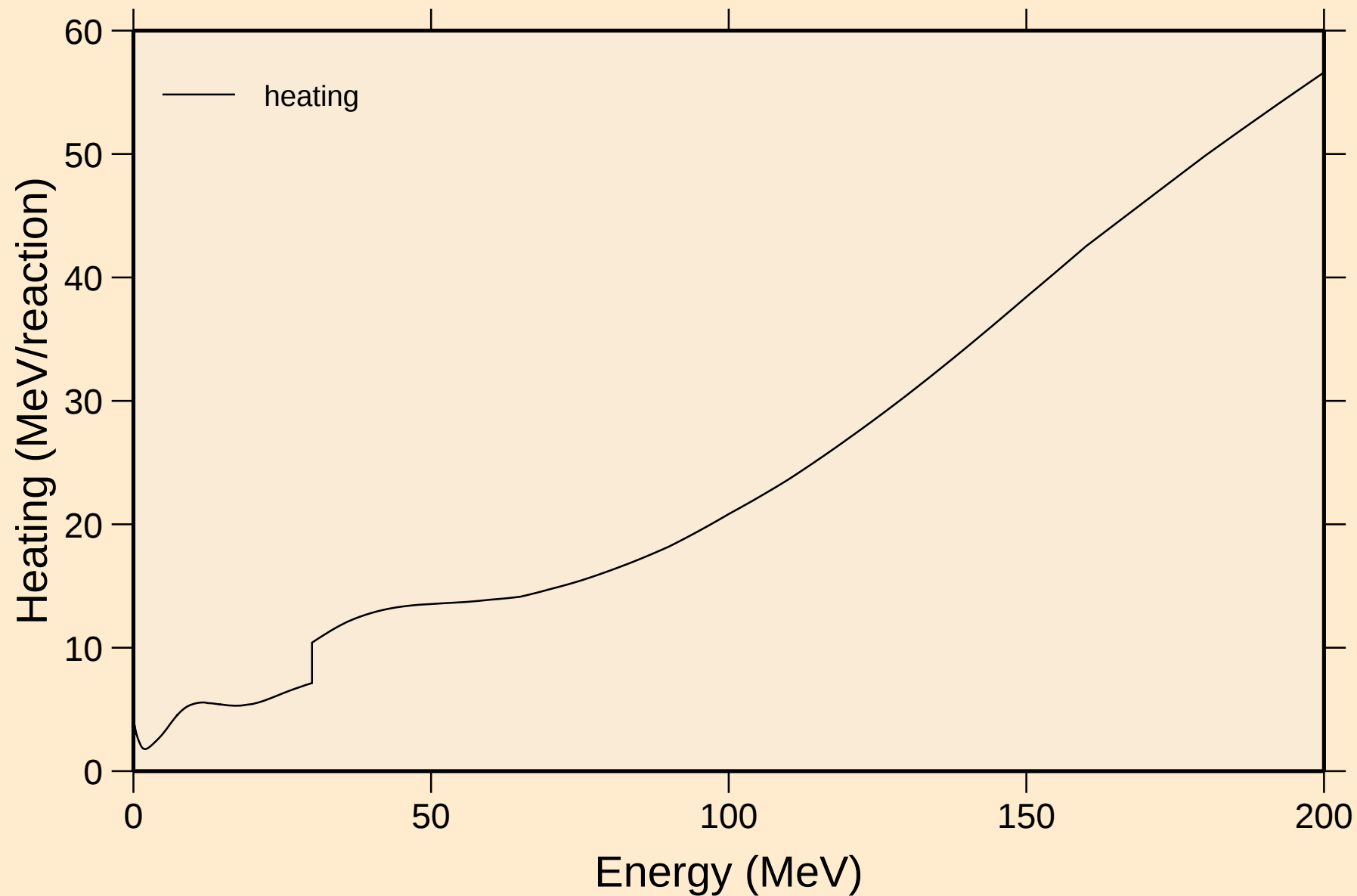
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections



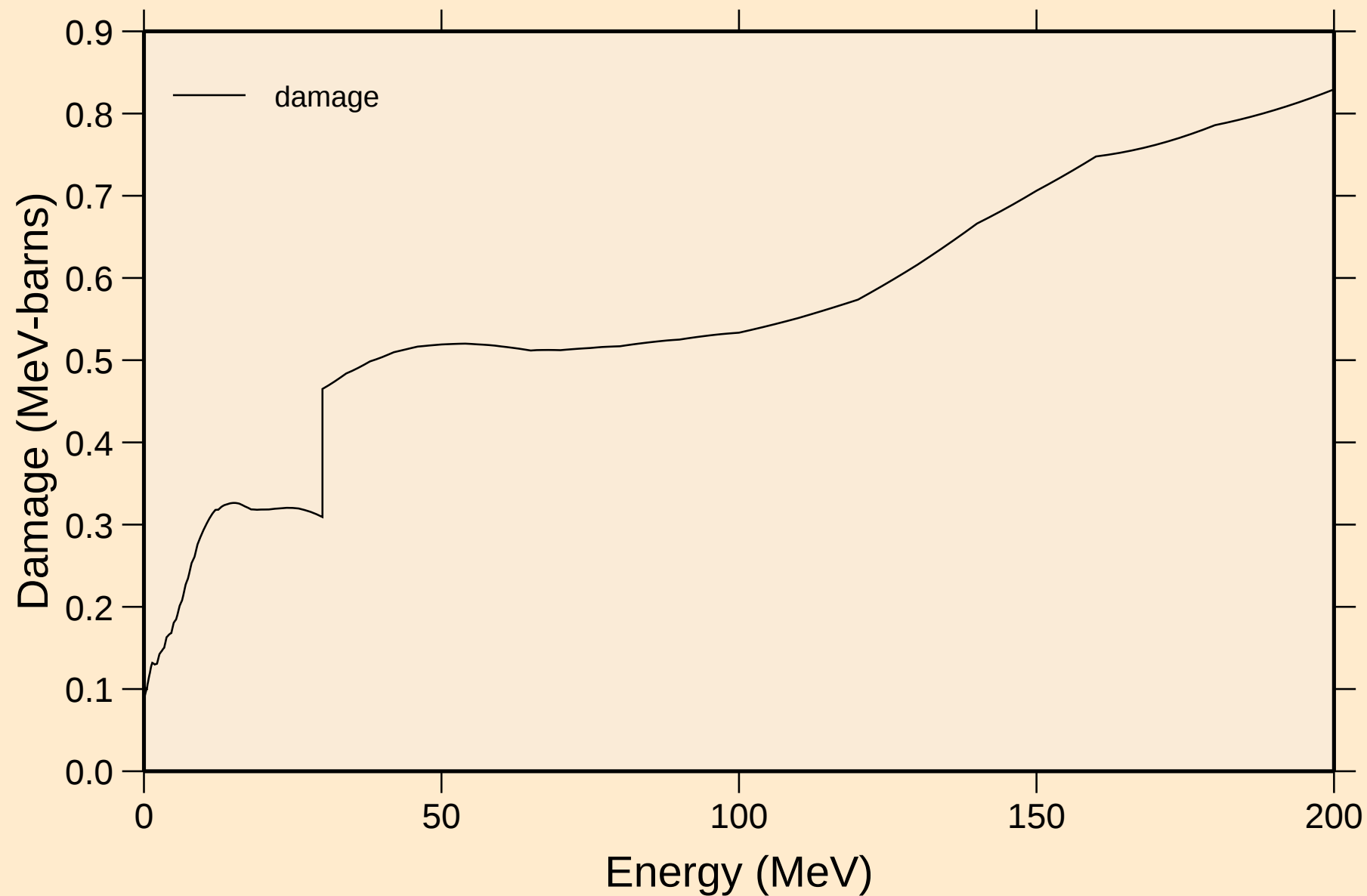
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

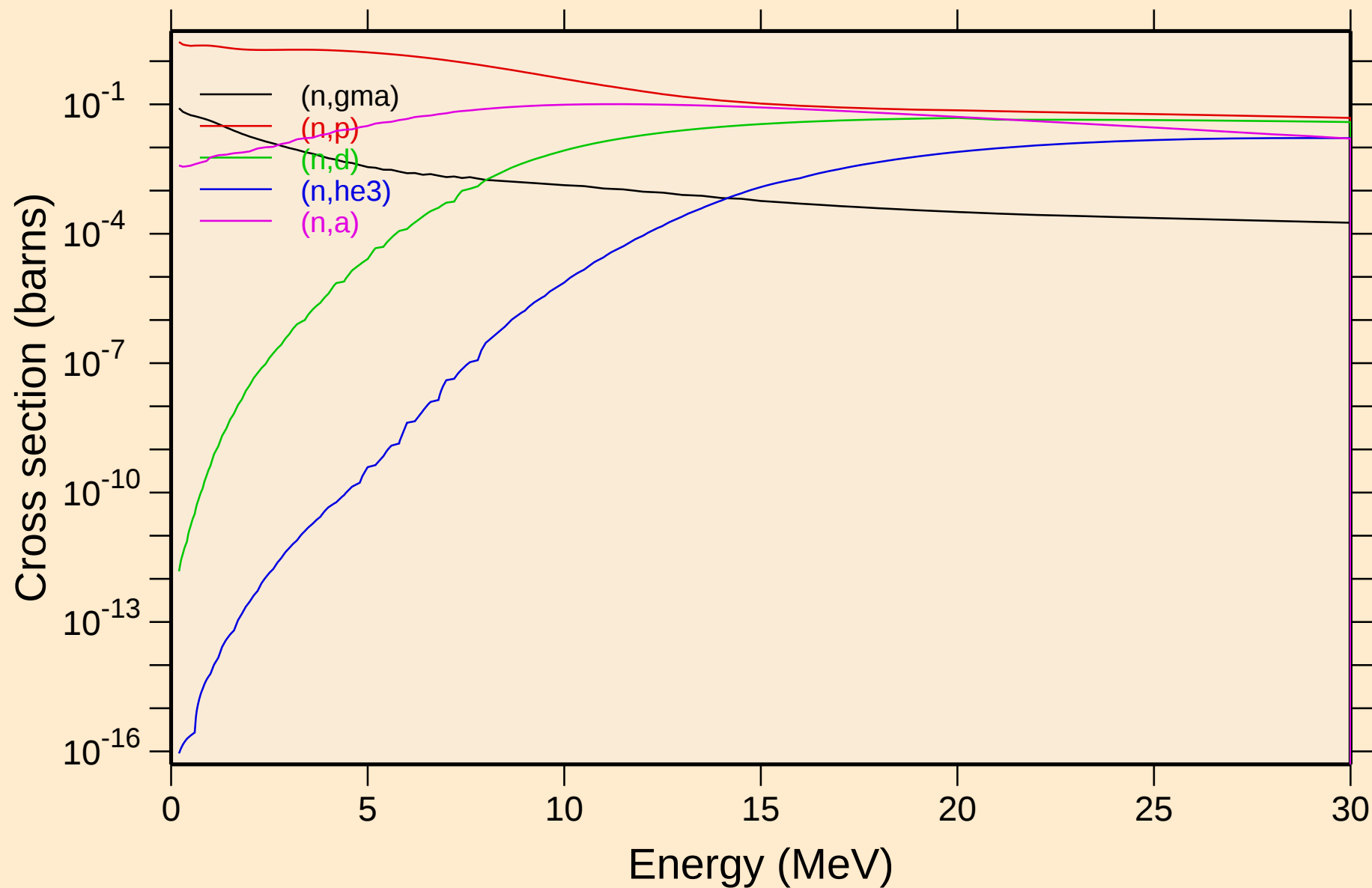


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

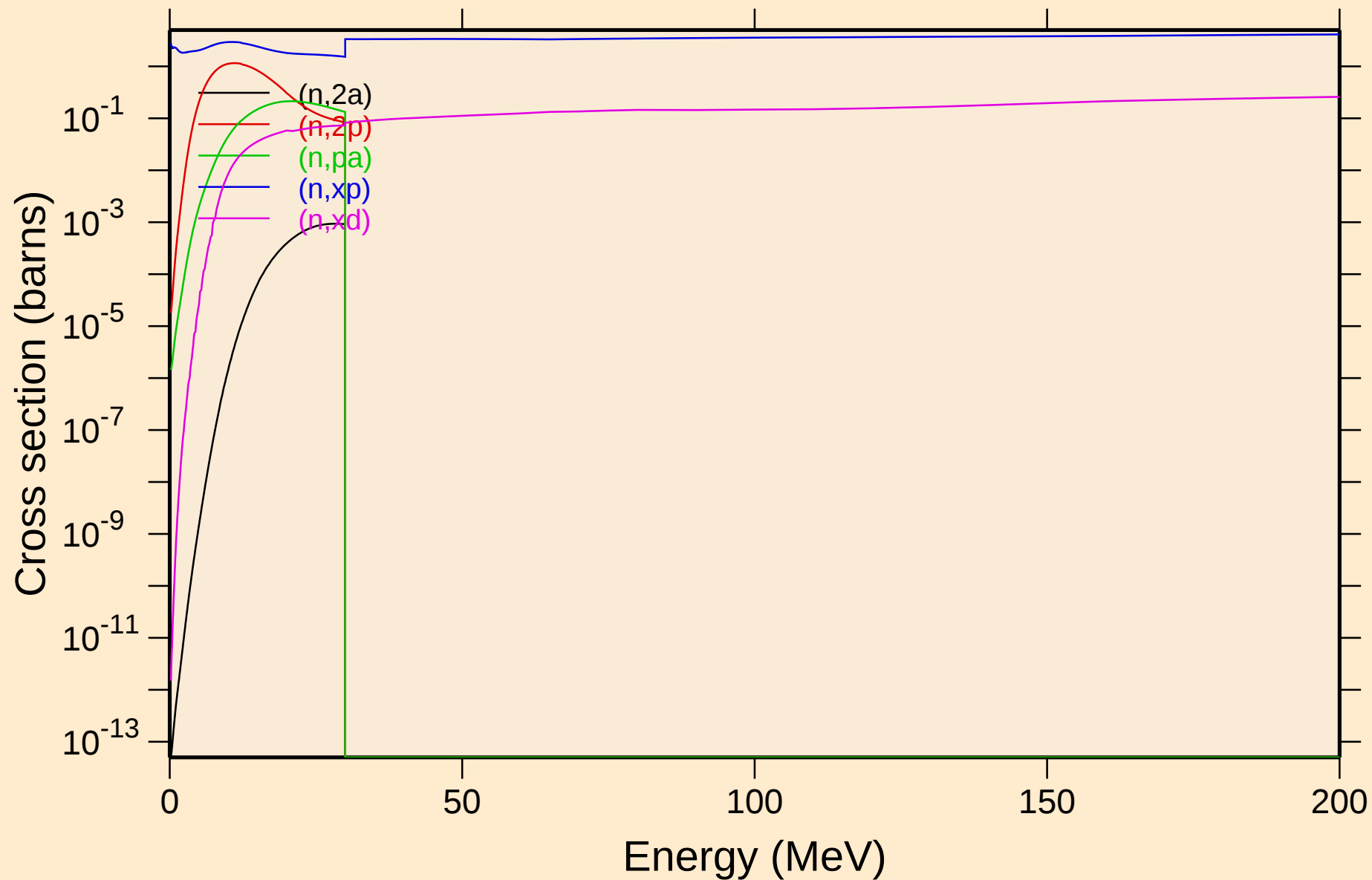
Damage



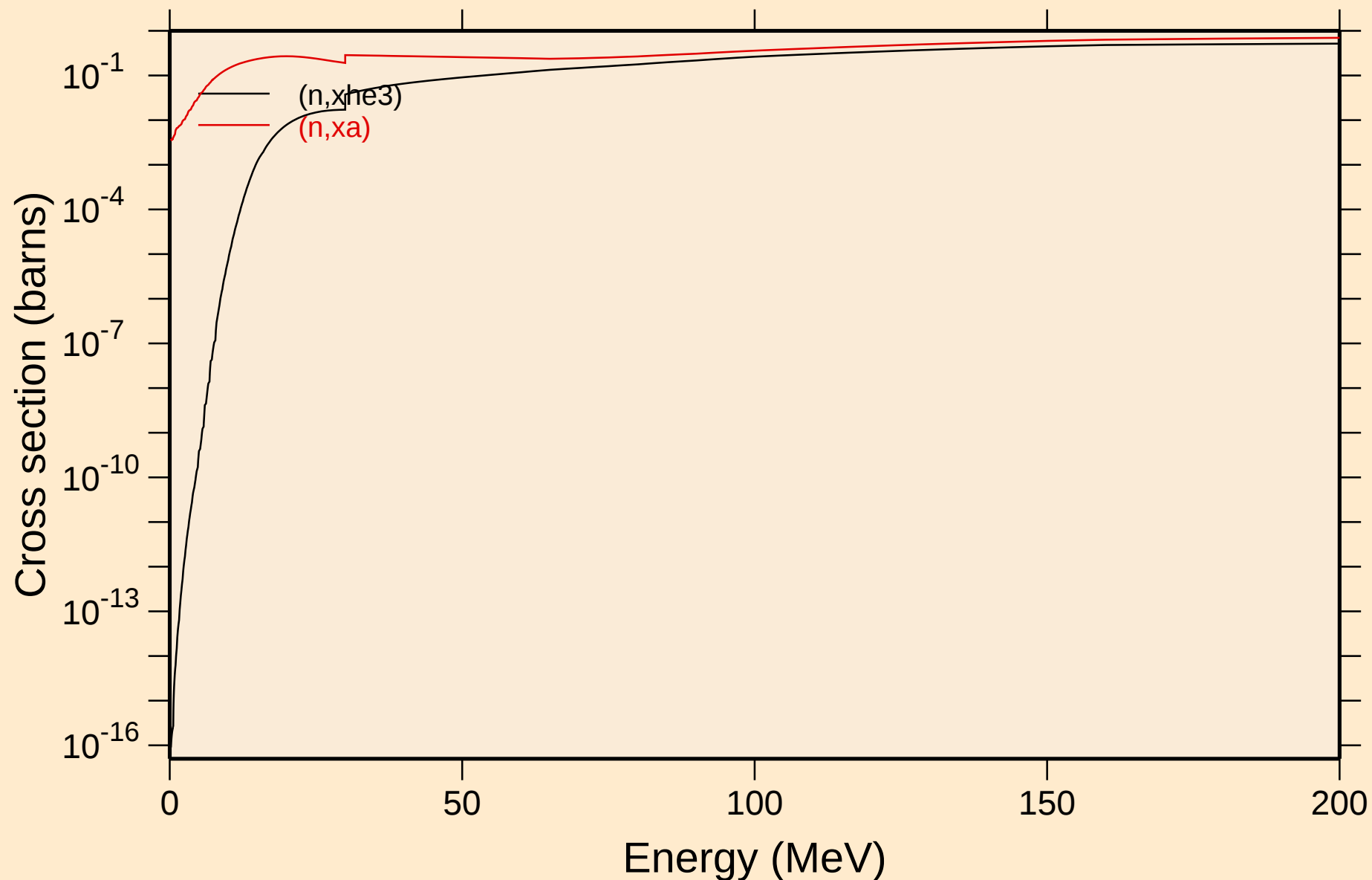
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



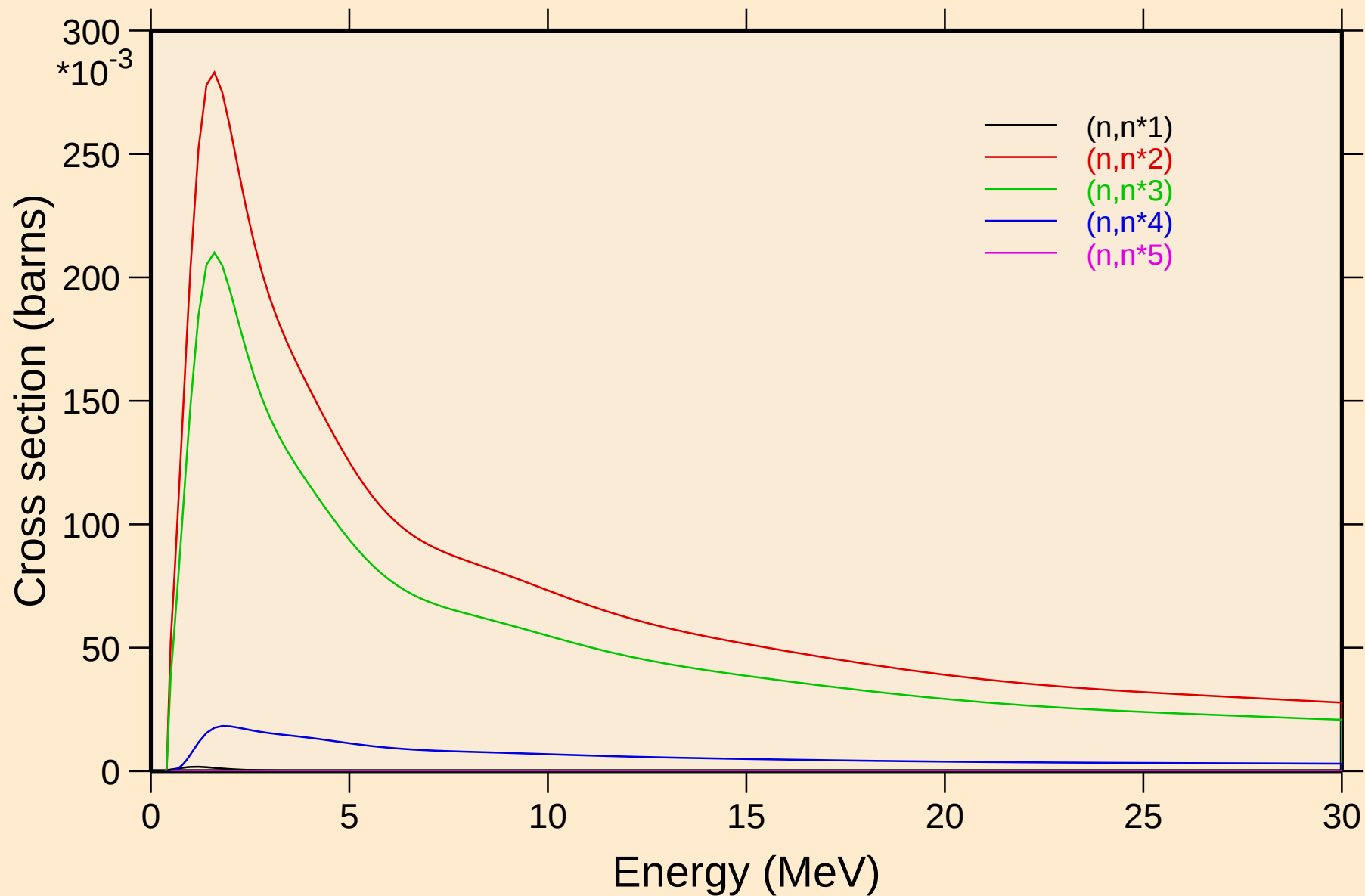
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

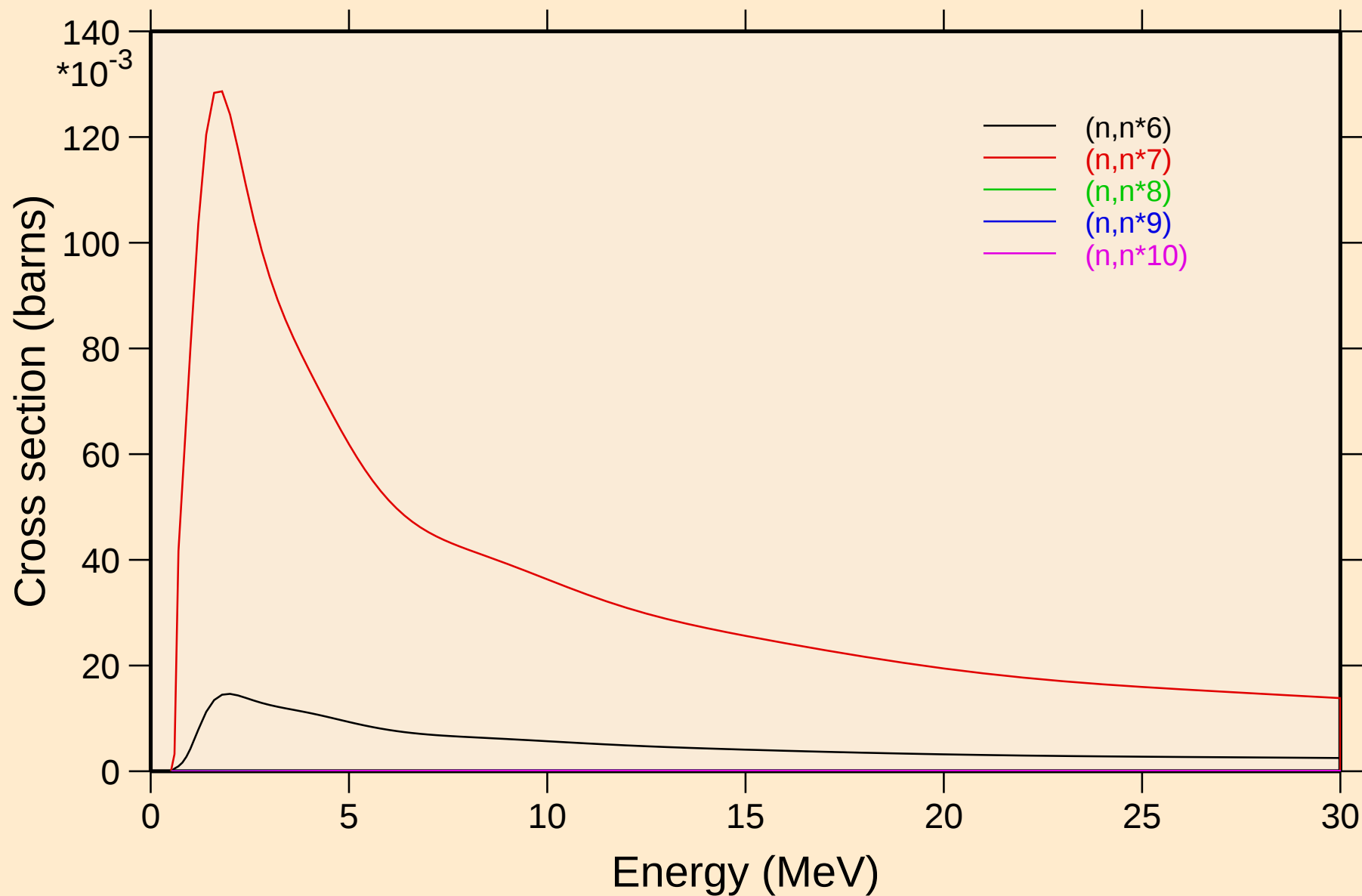


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

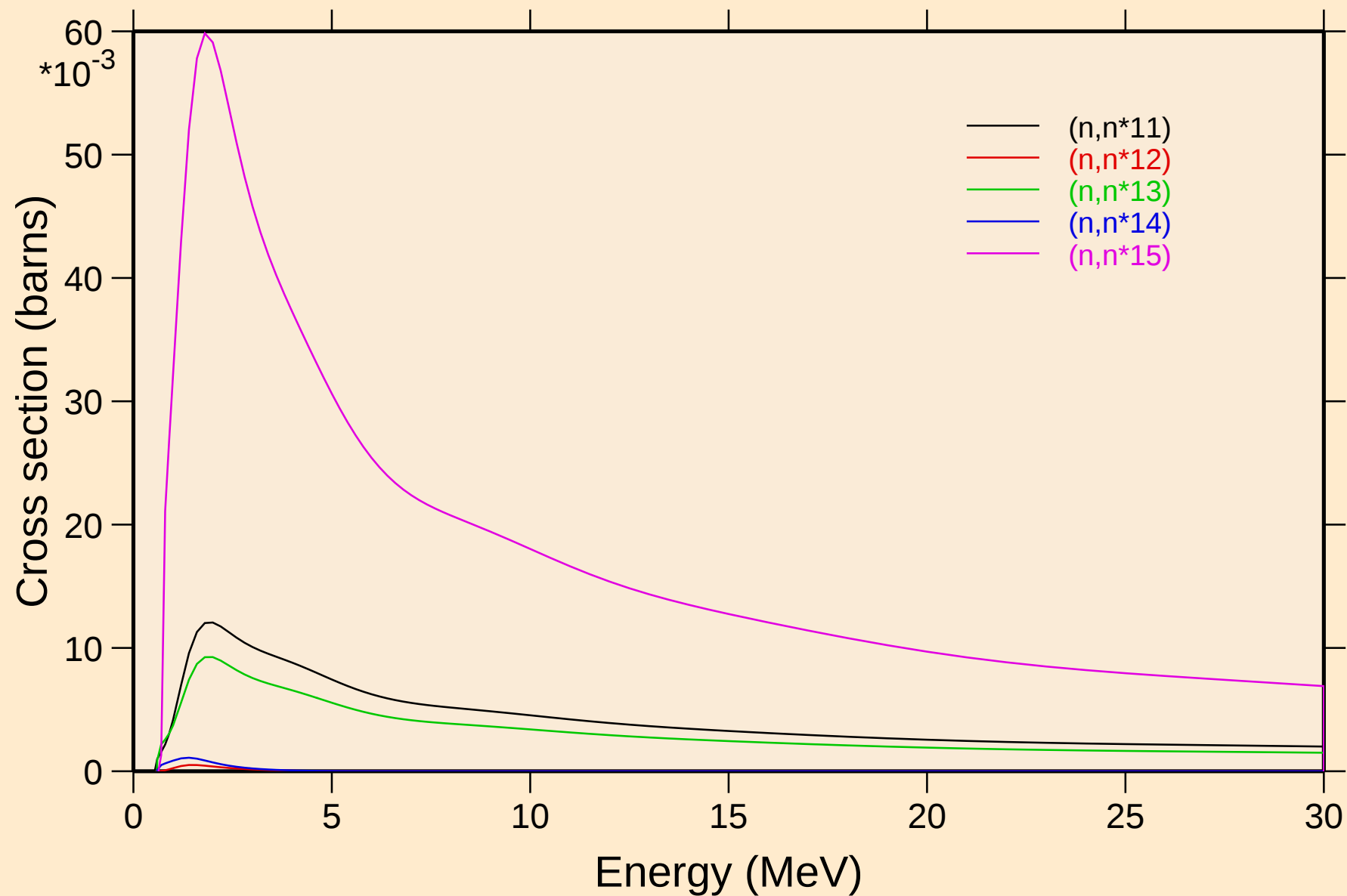


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Inelastic levels

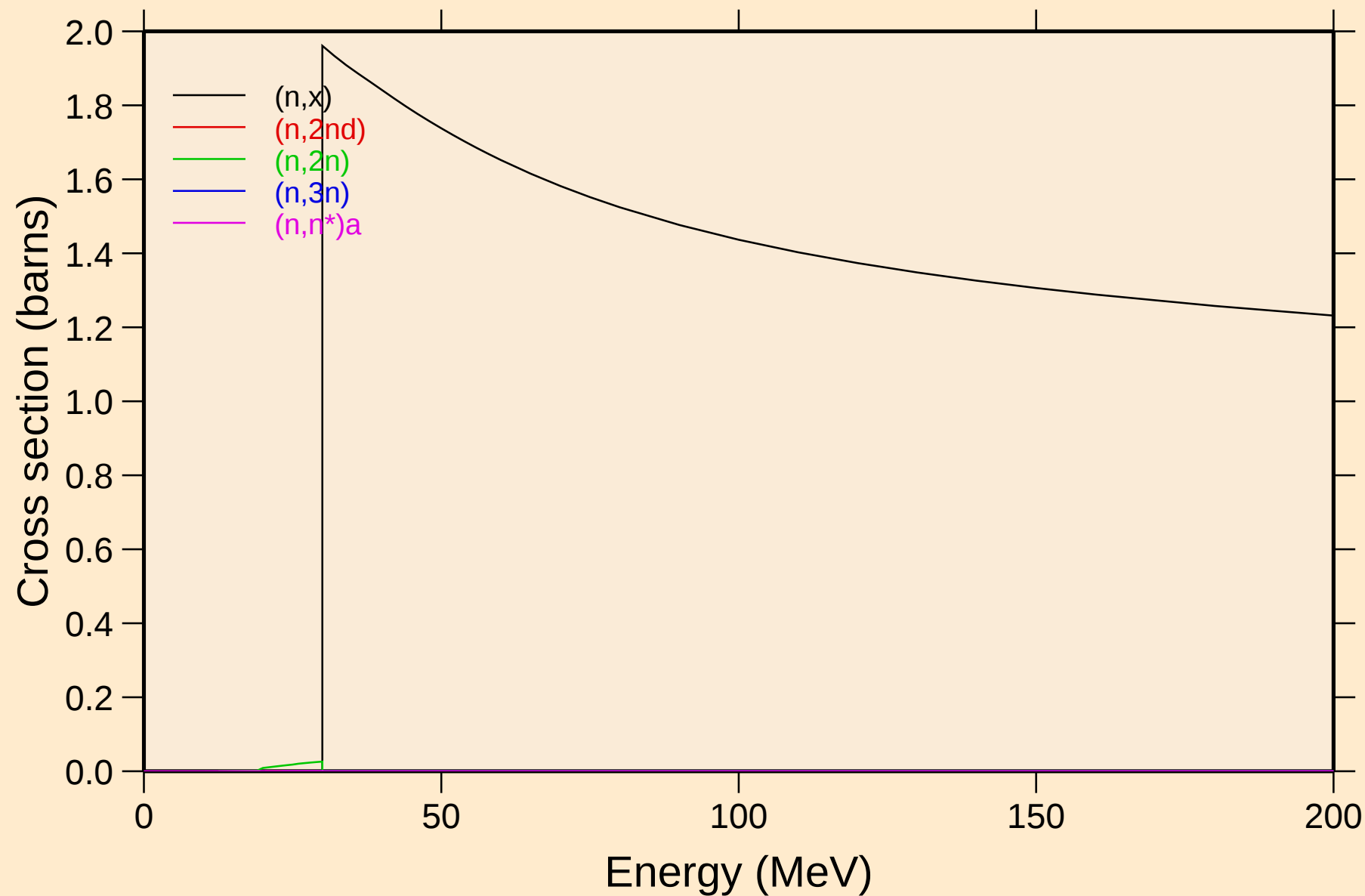


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

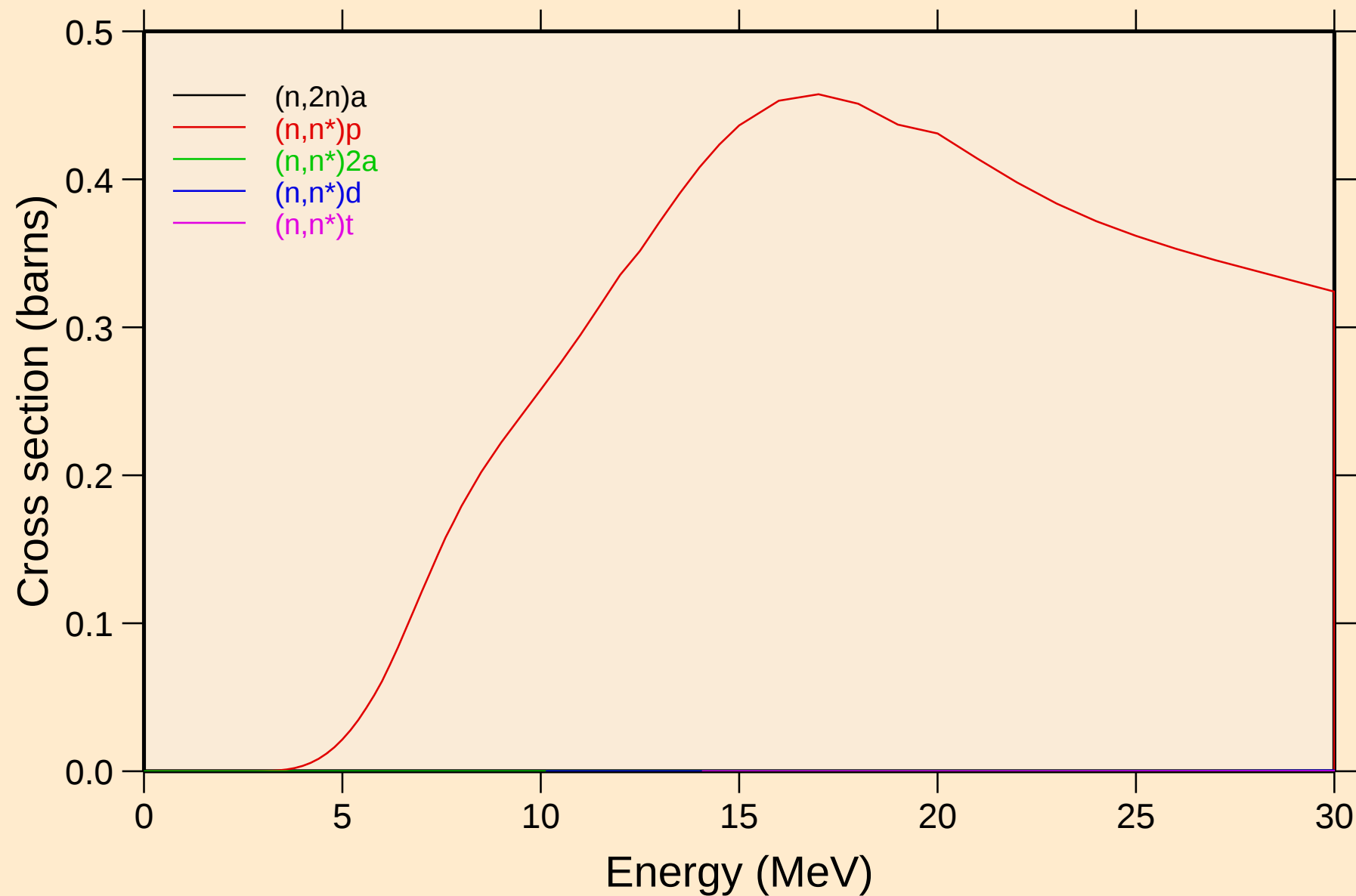


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

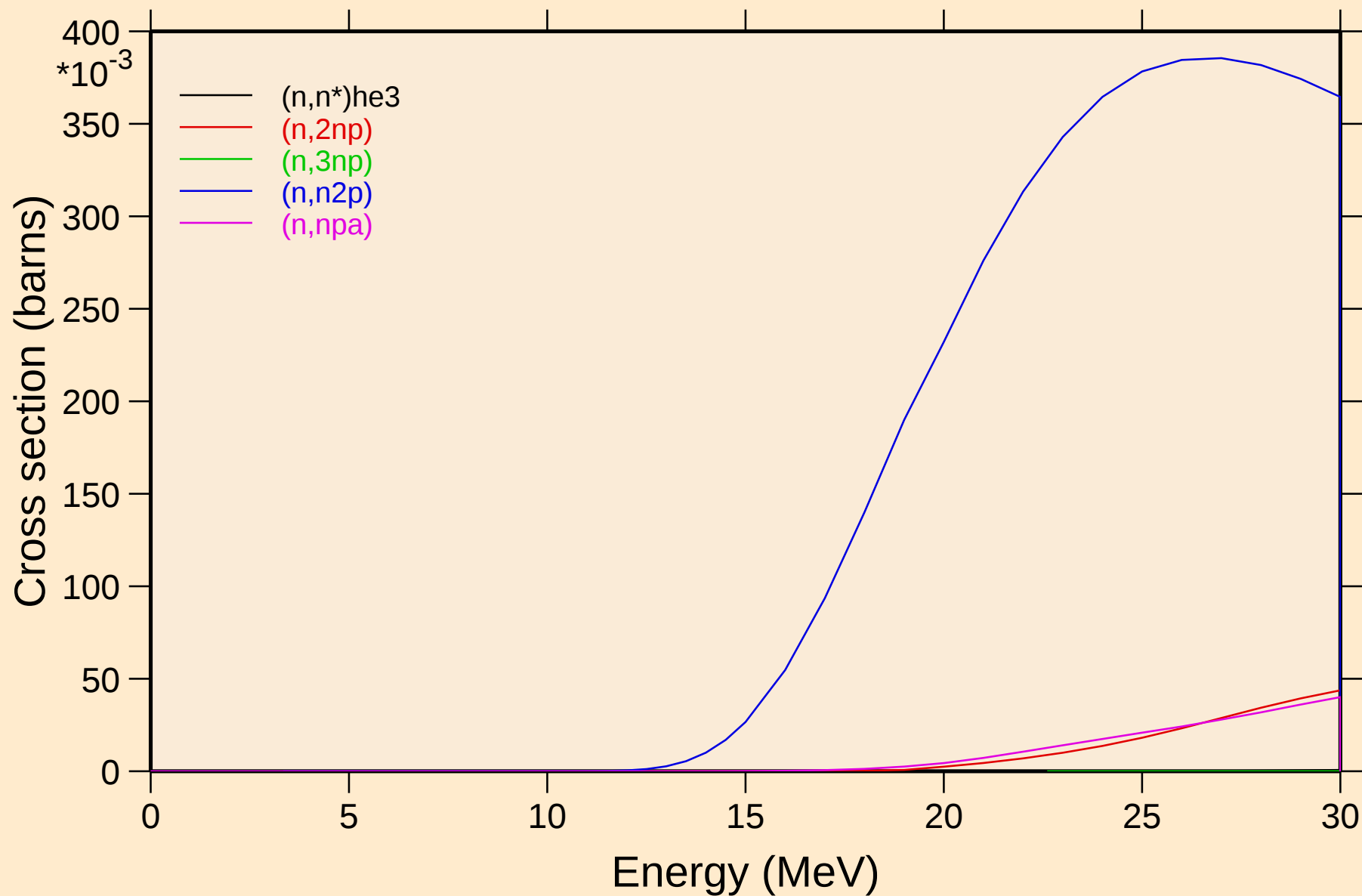
Threshold reactions



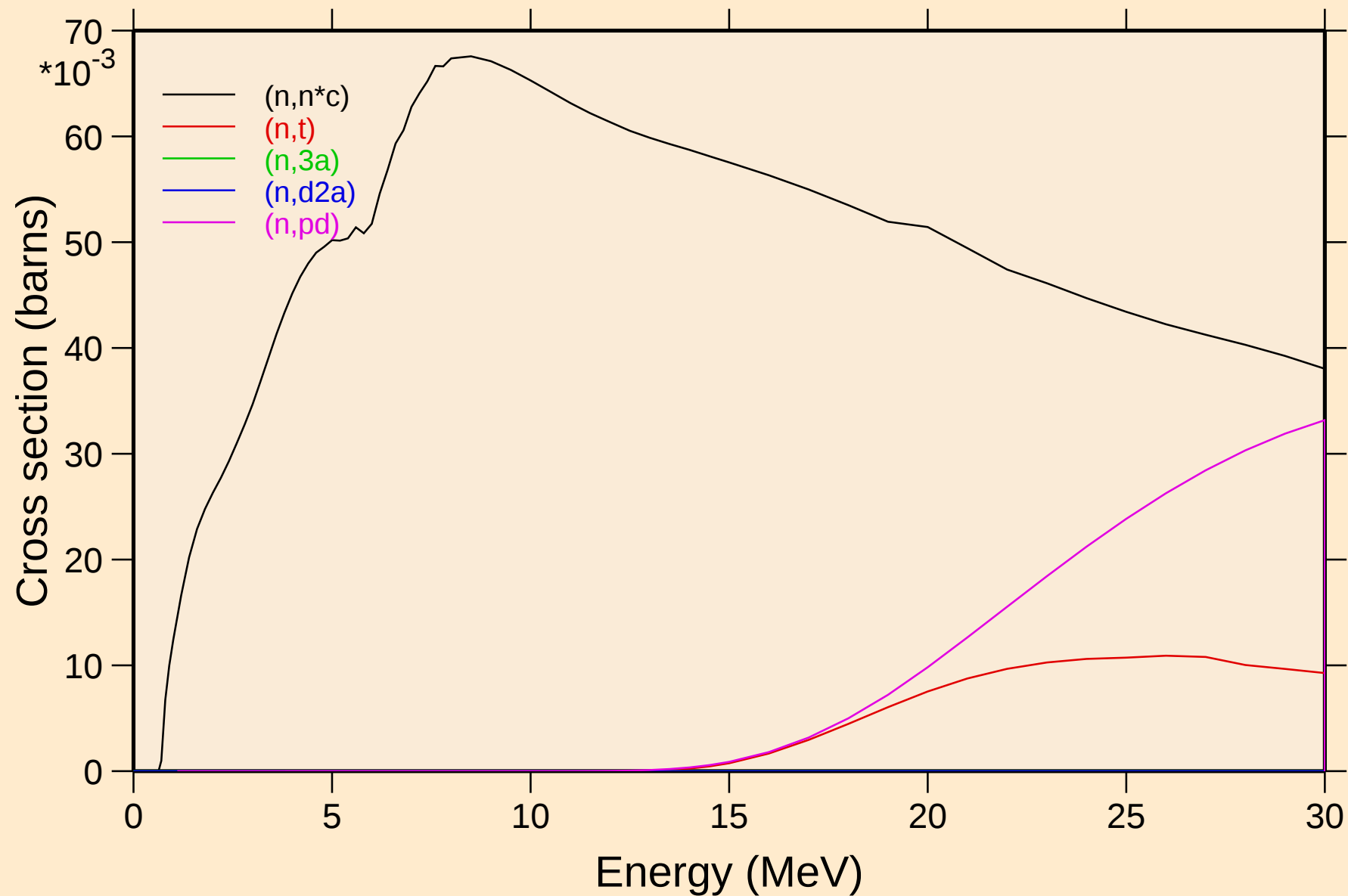
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



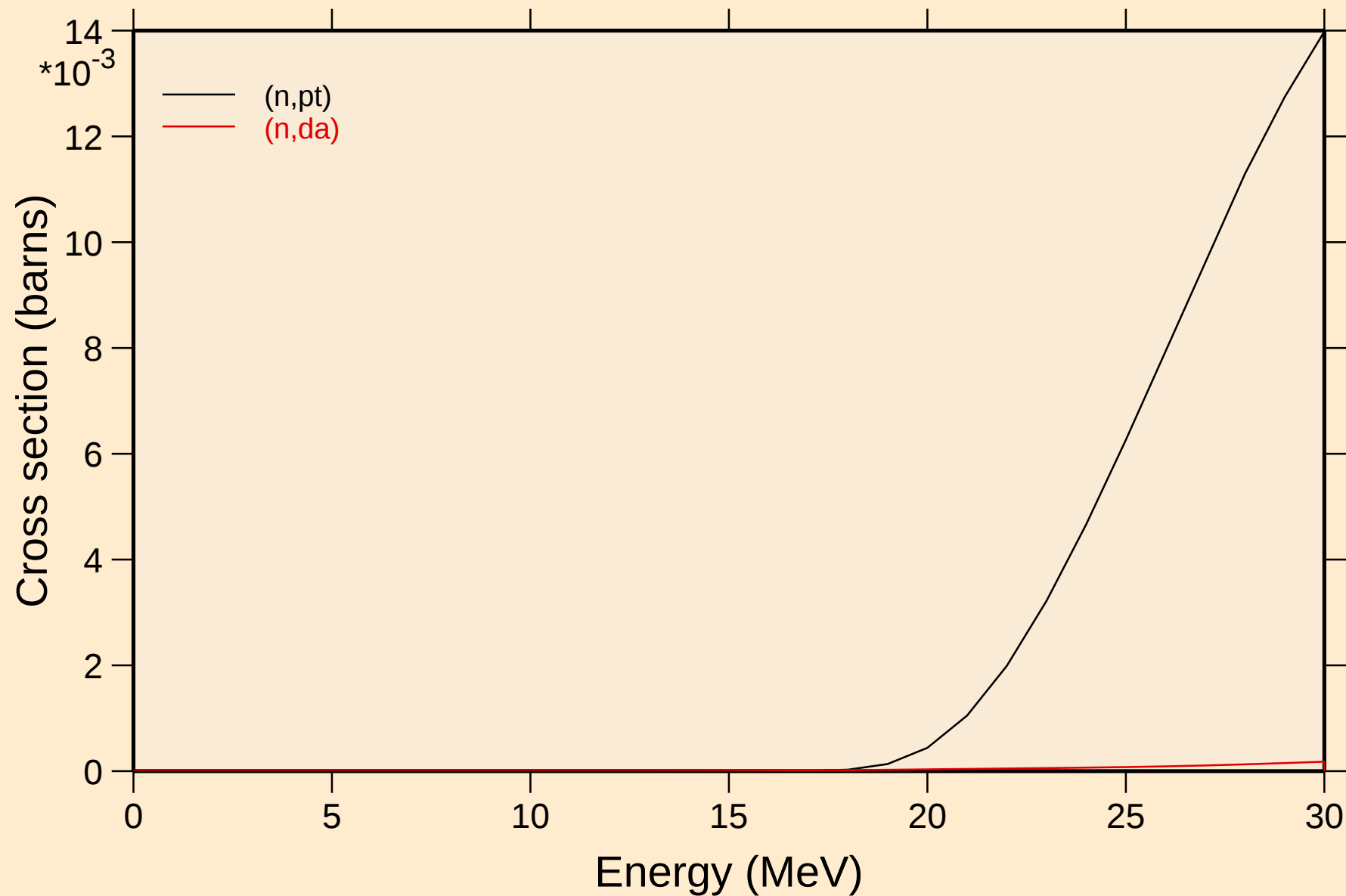
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

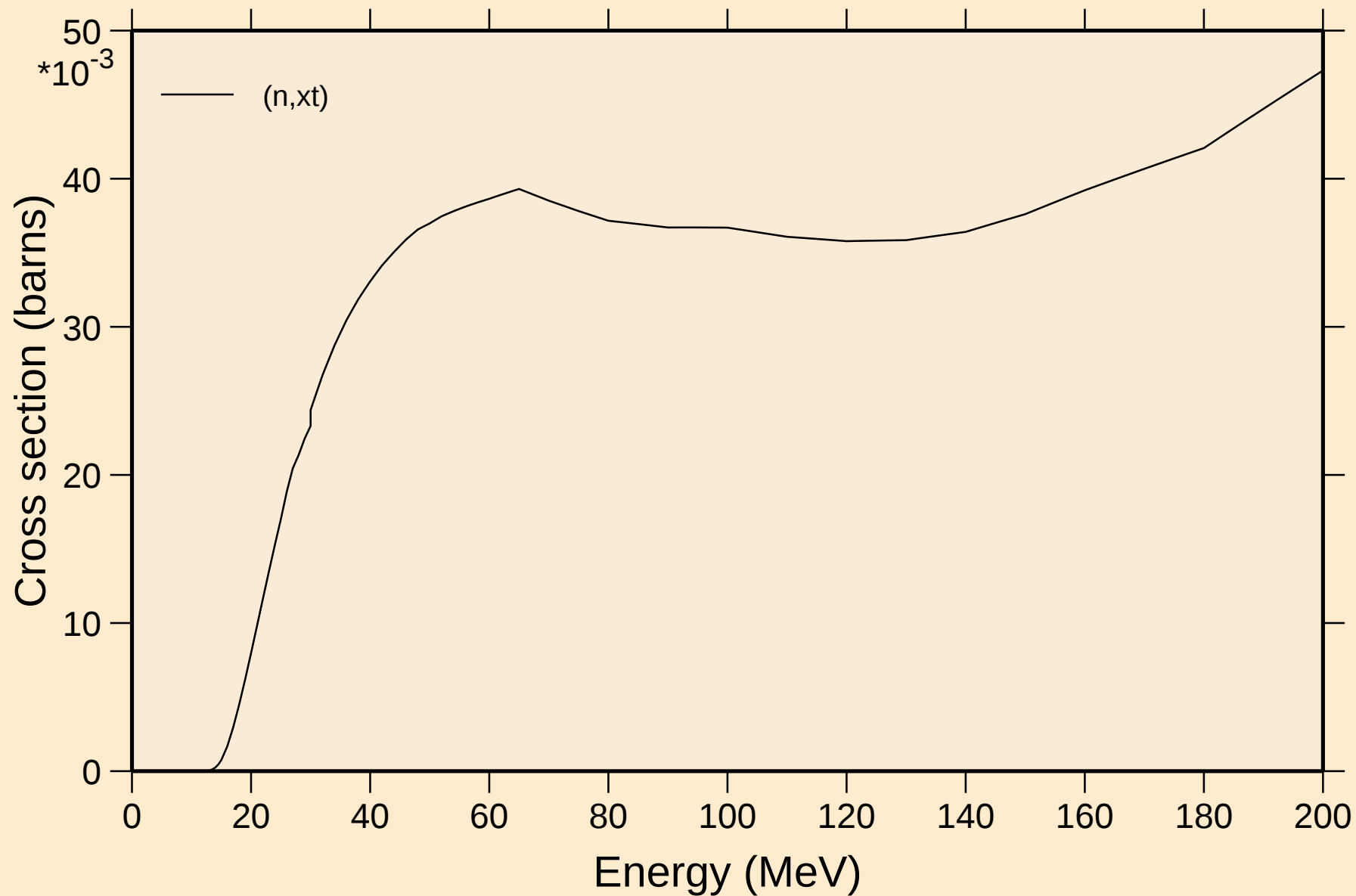


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions

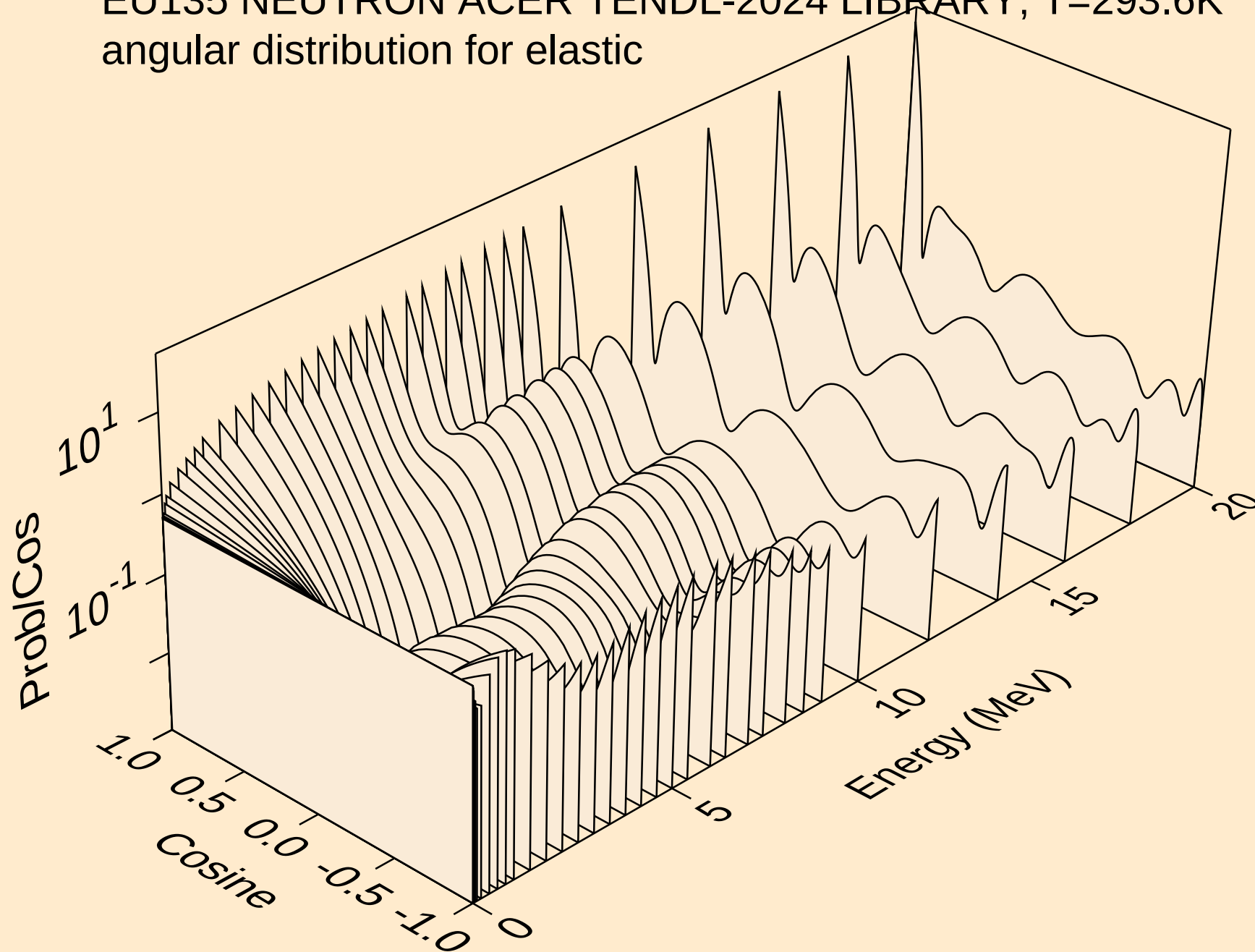


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

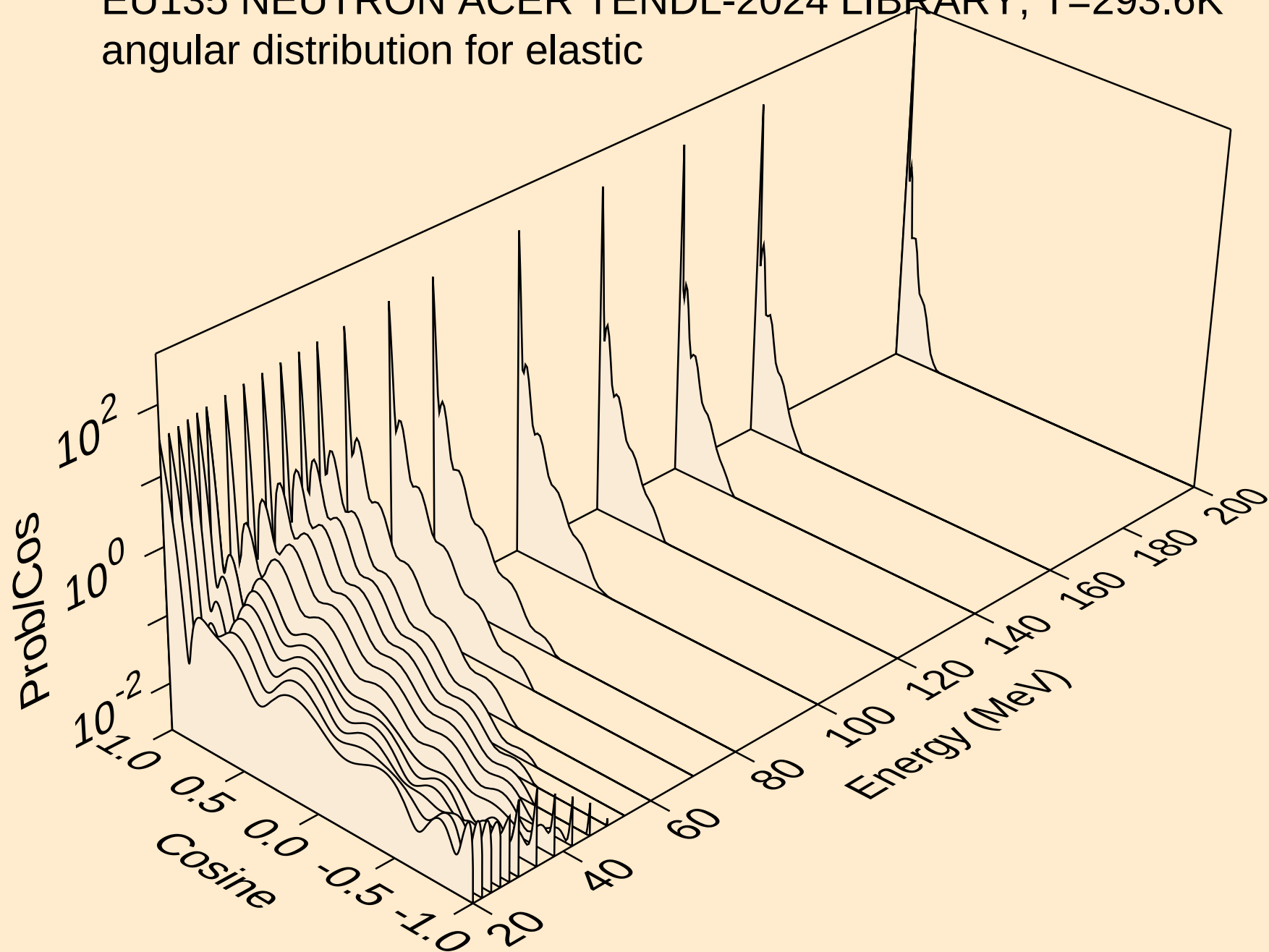
Threshold reactions



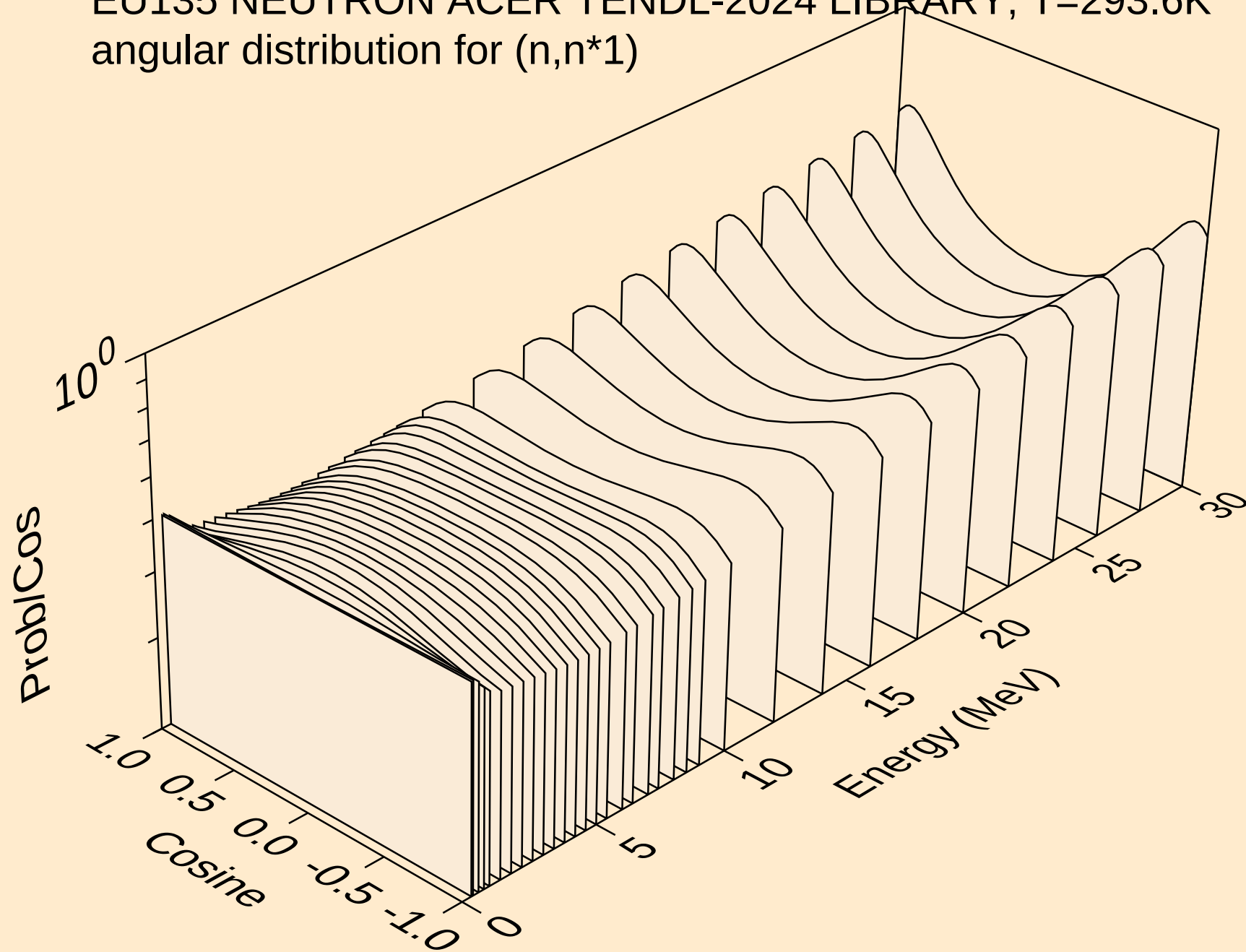
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



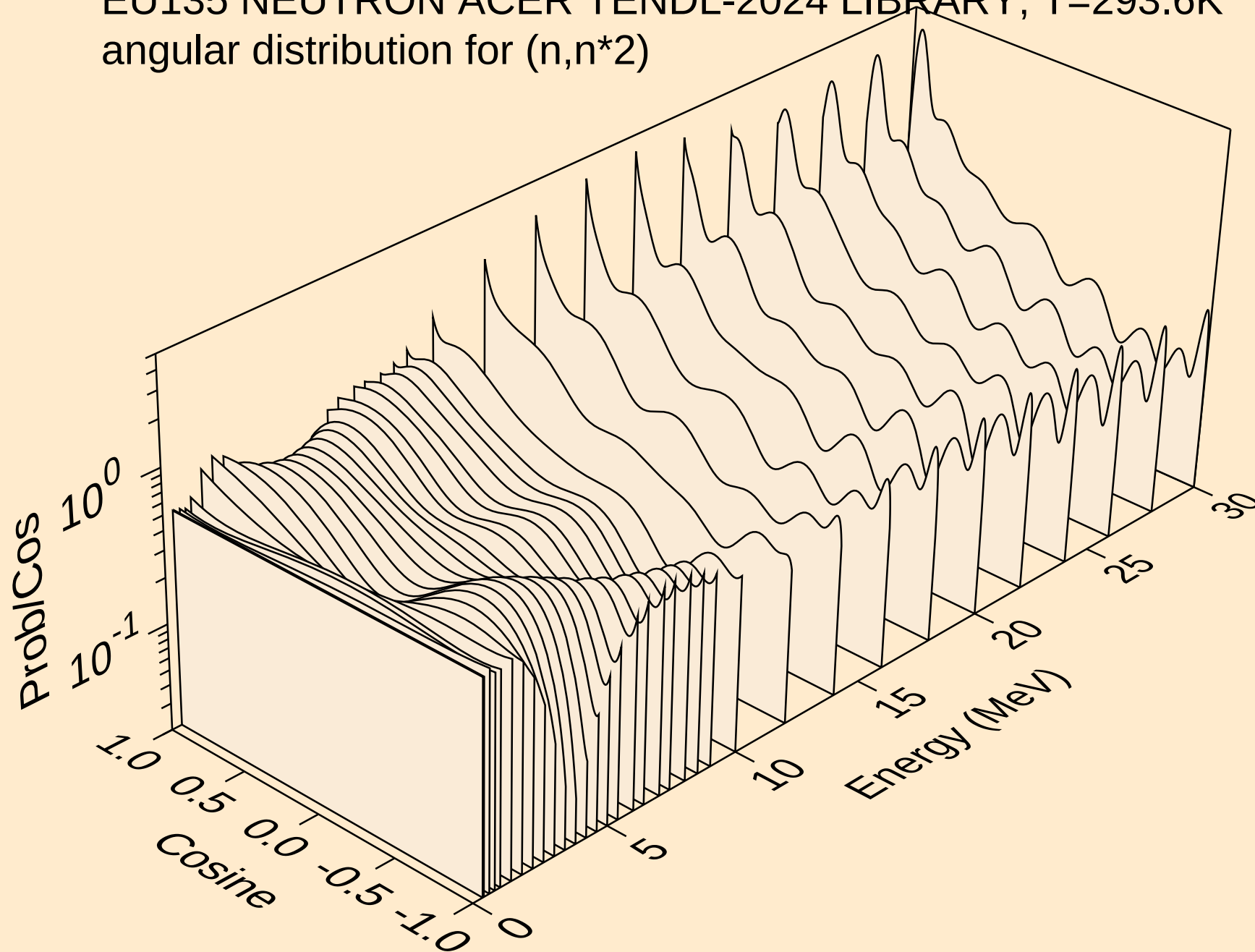
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



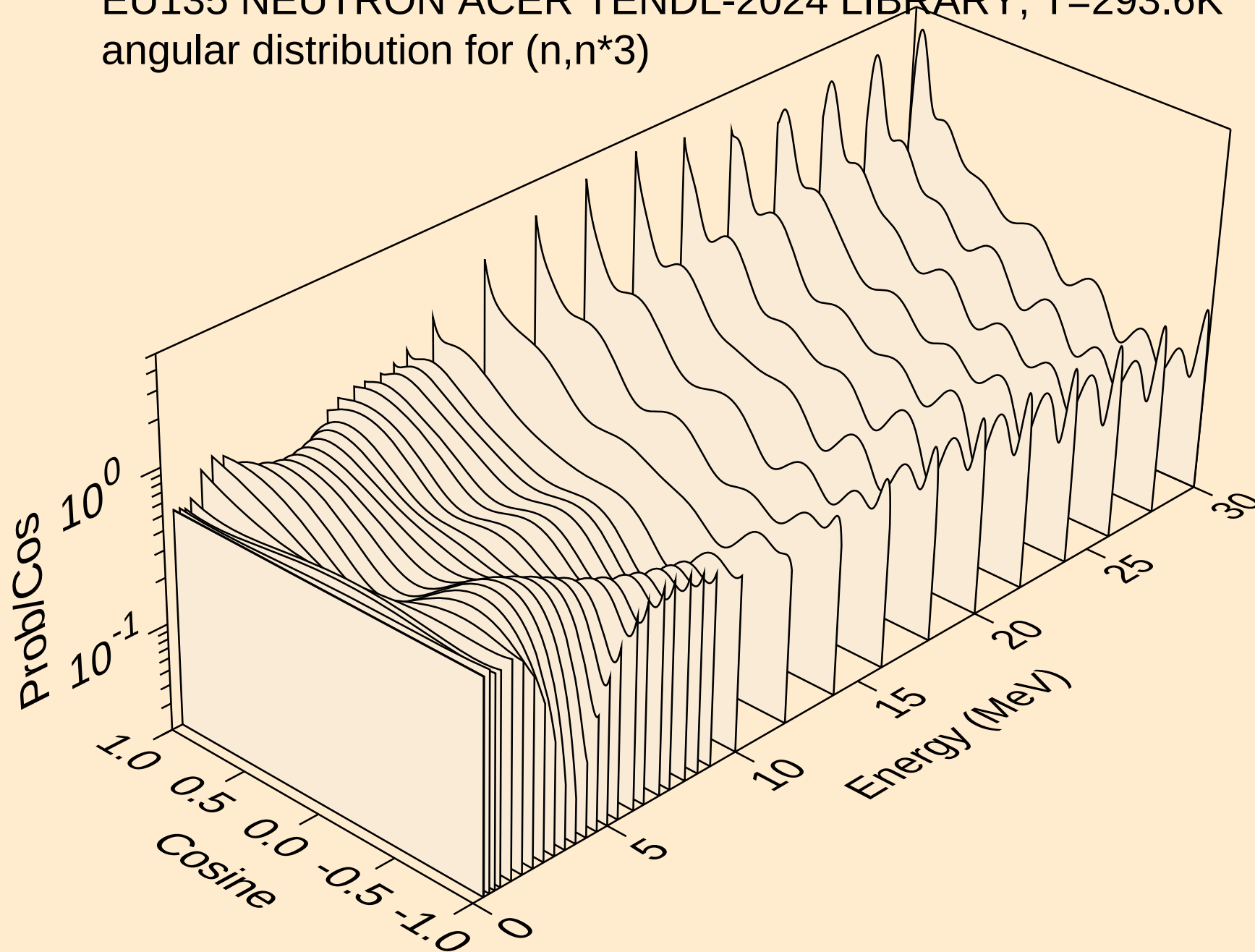
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



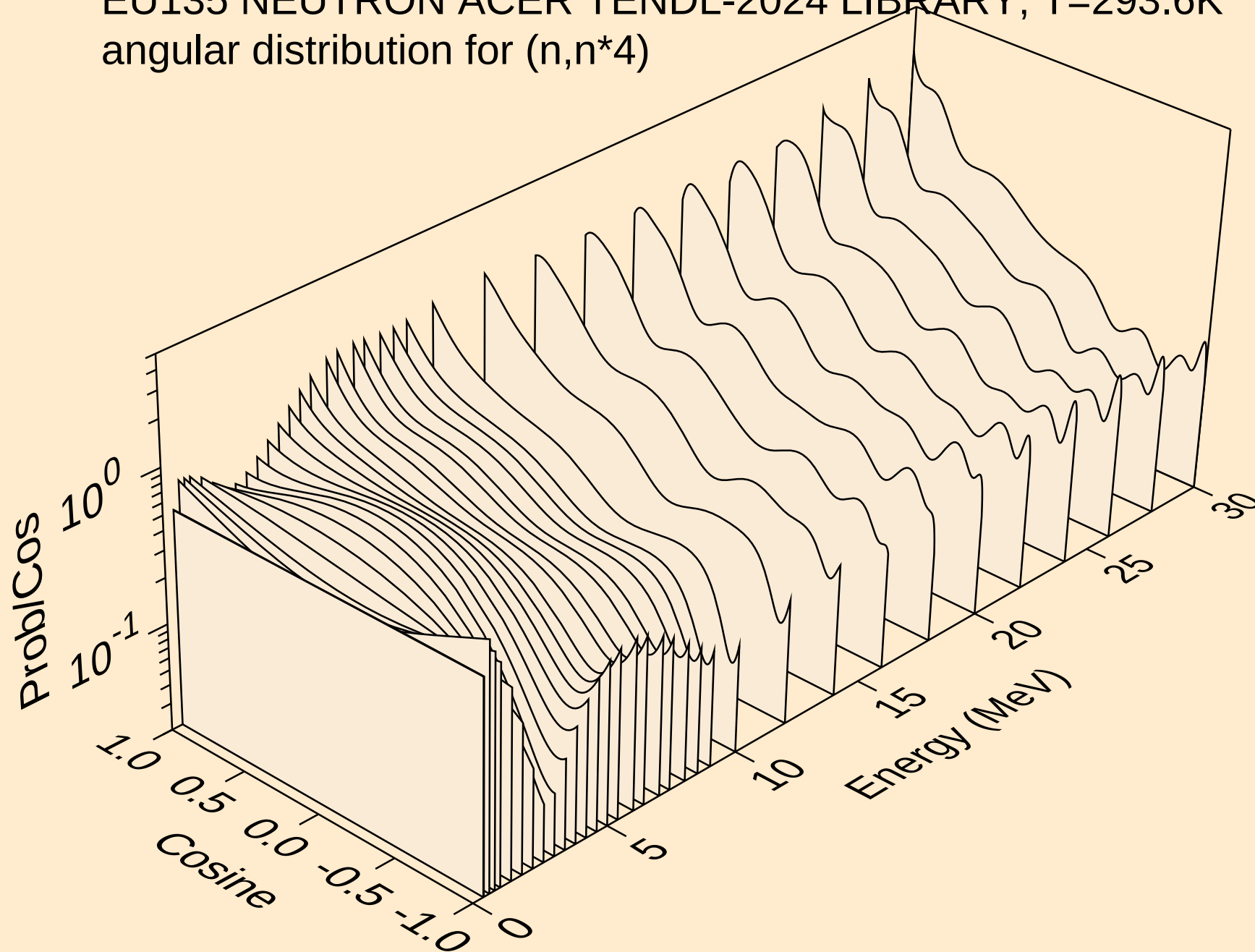
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



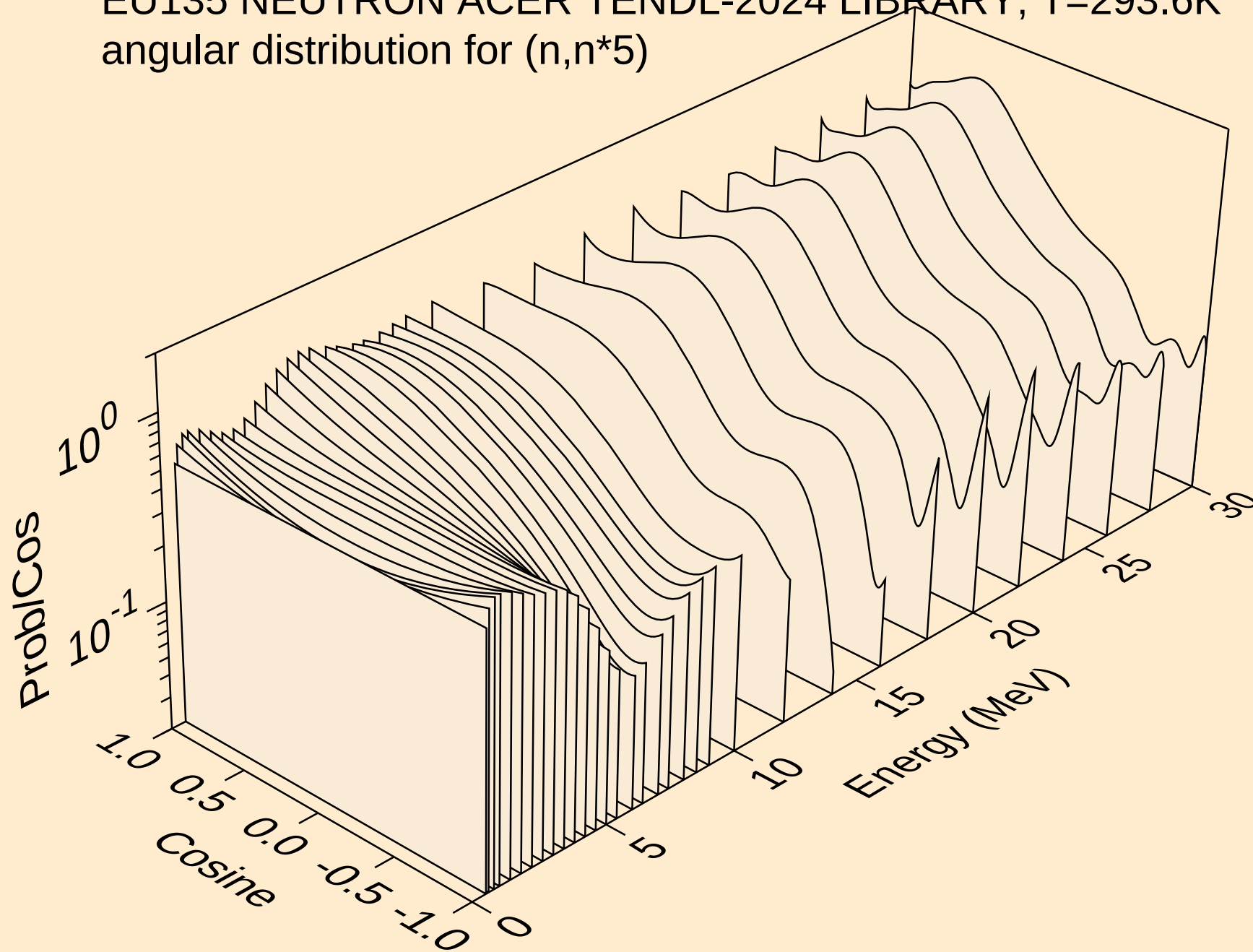
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



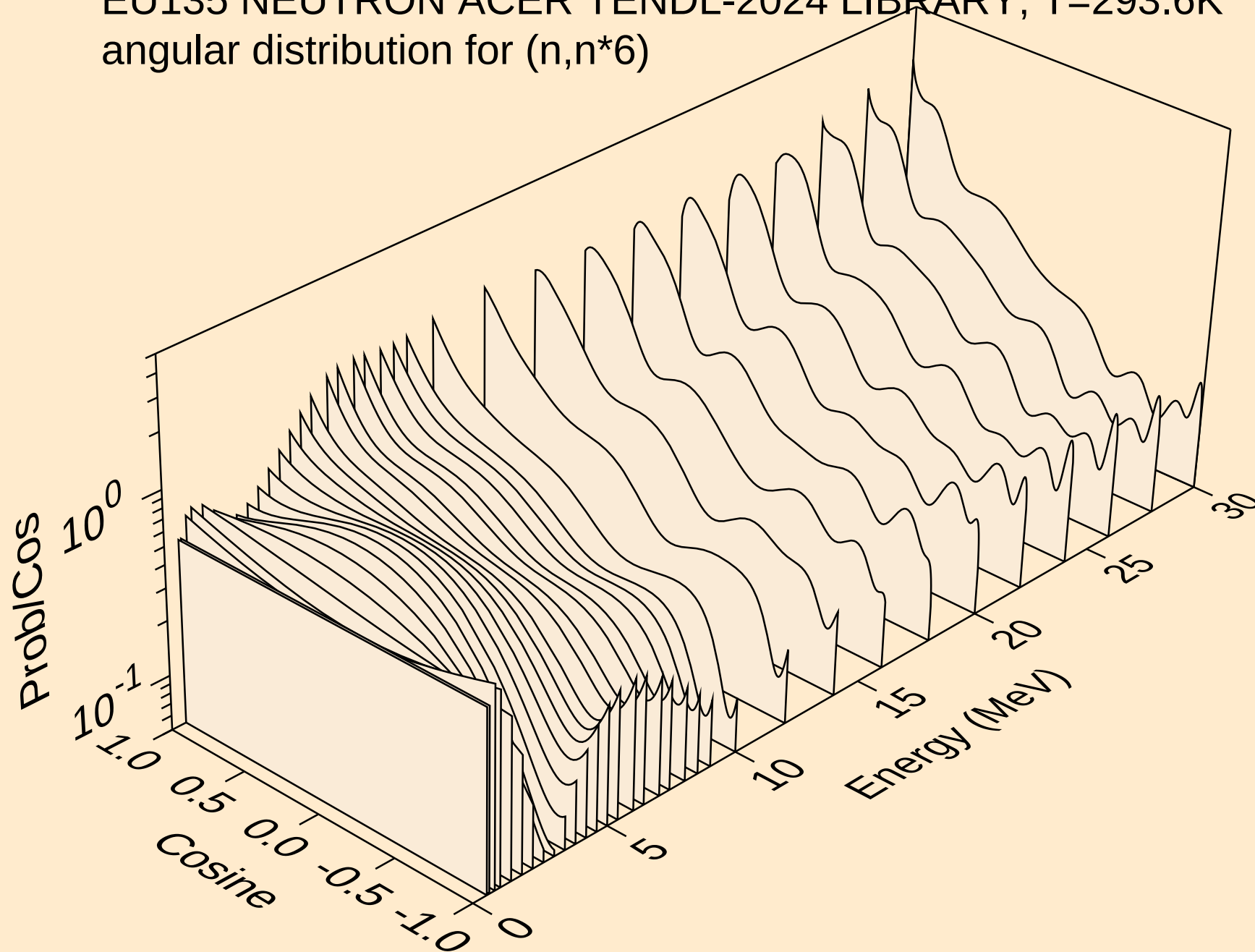
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



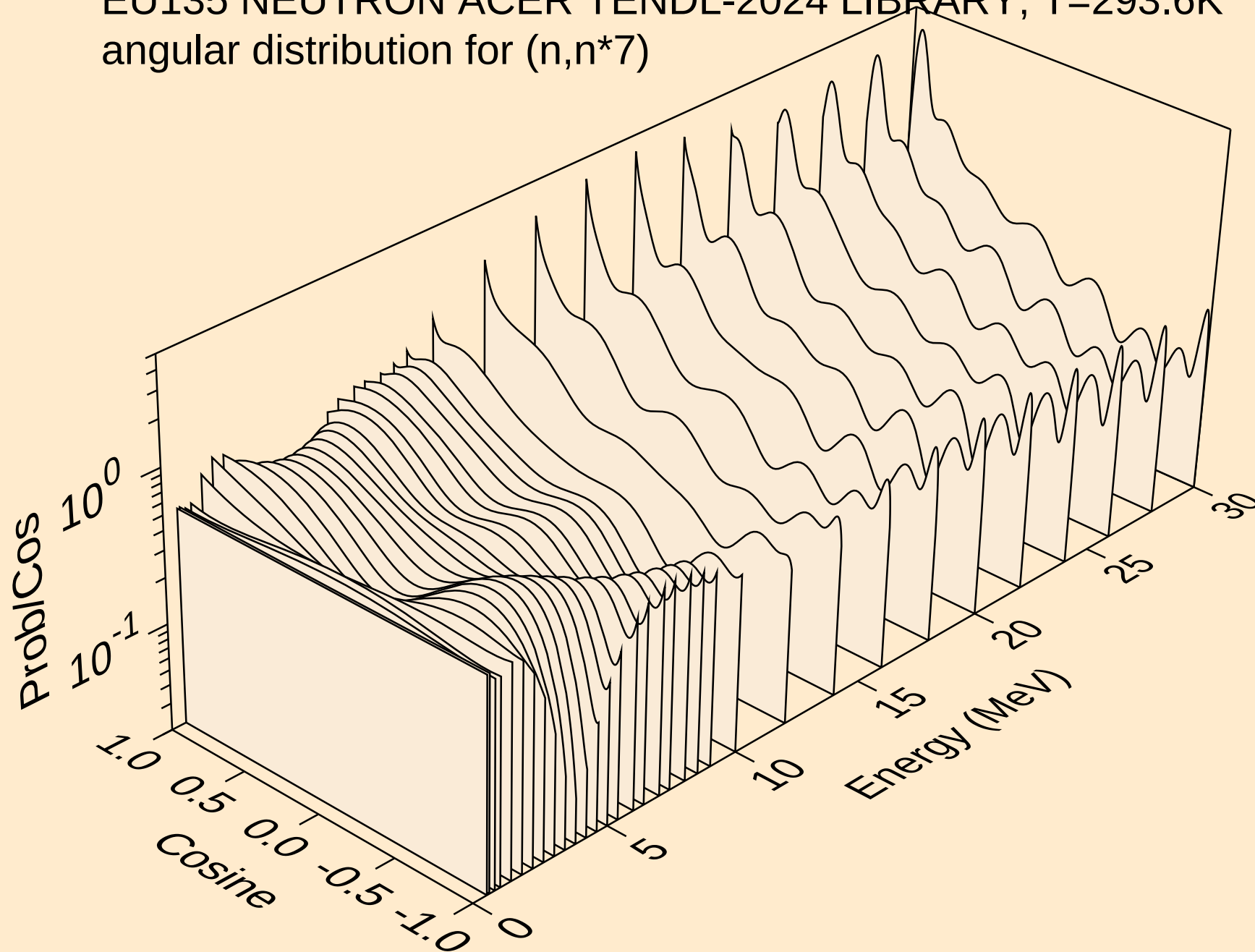
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



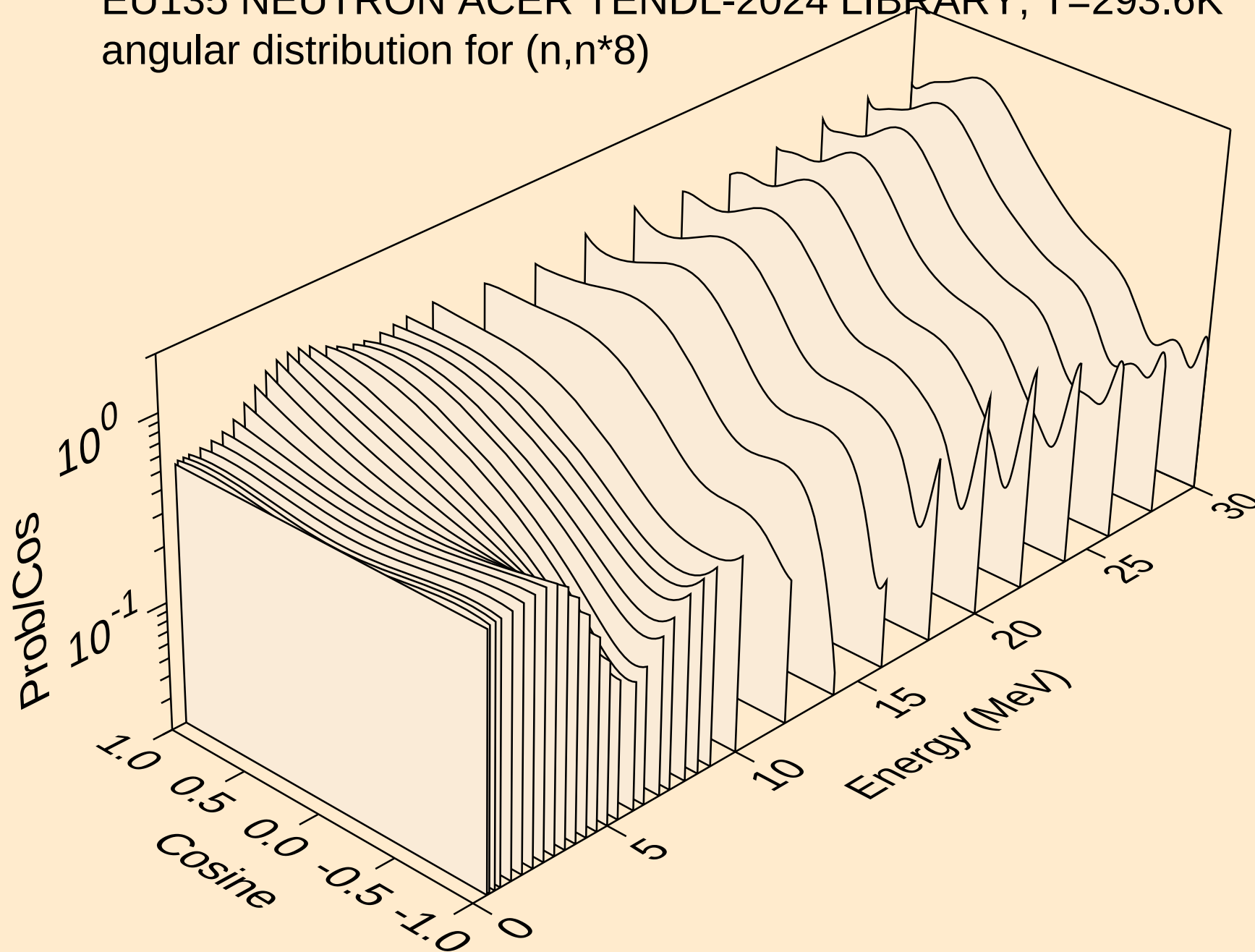
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



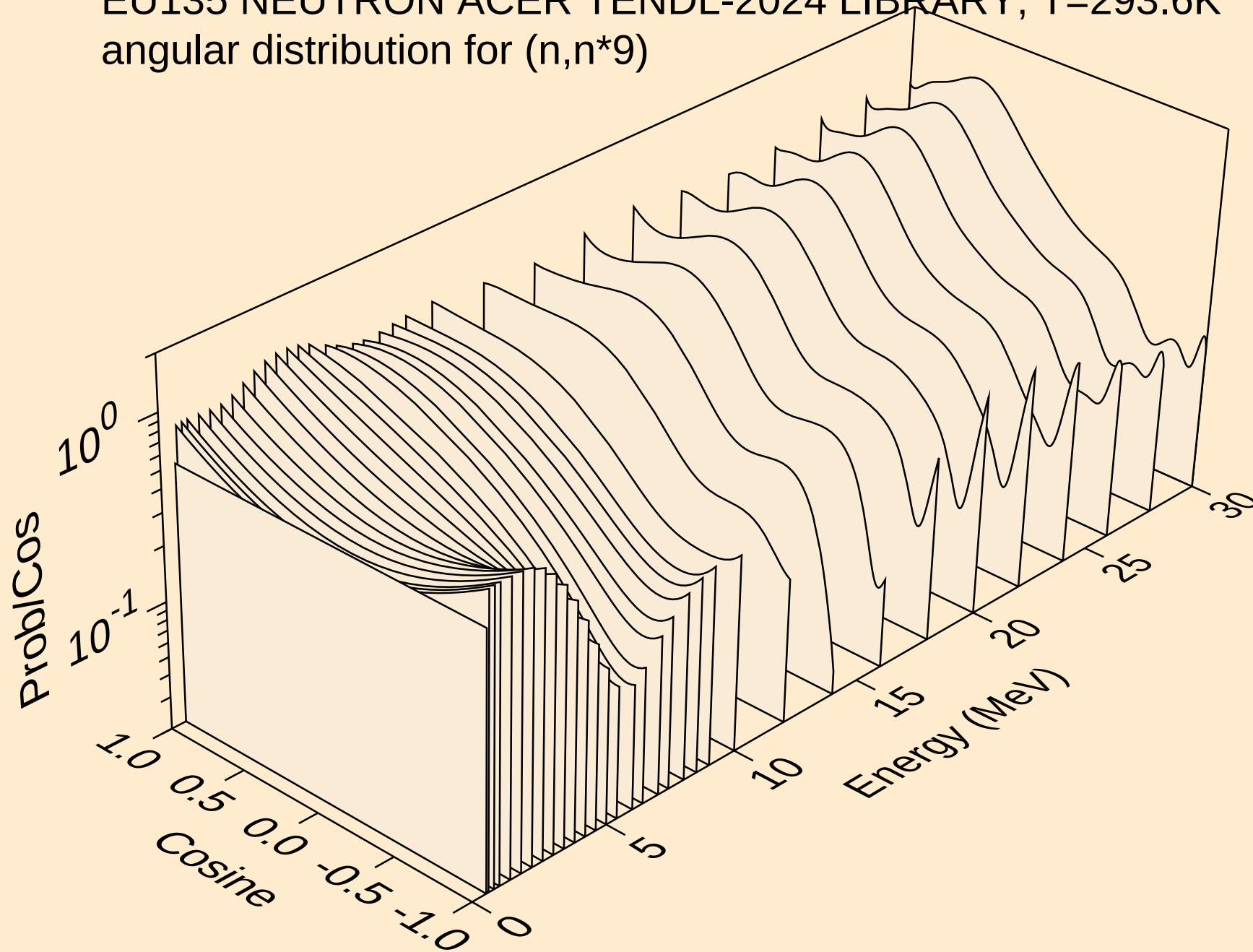
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



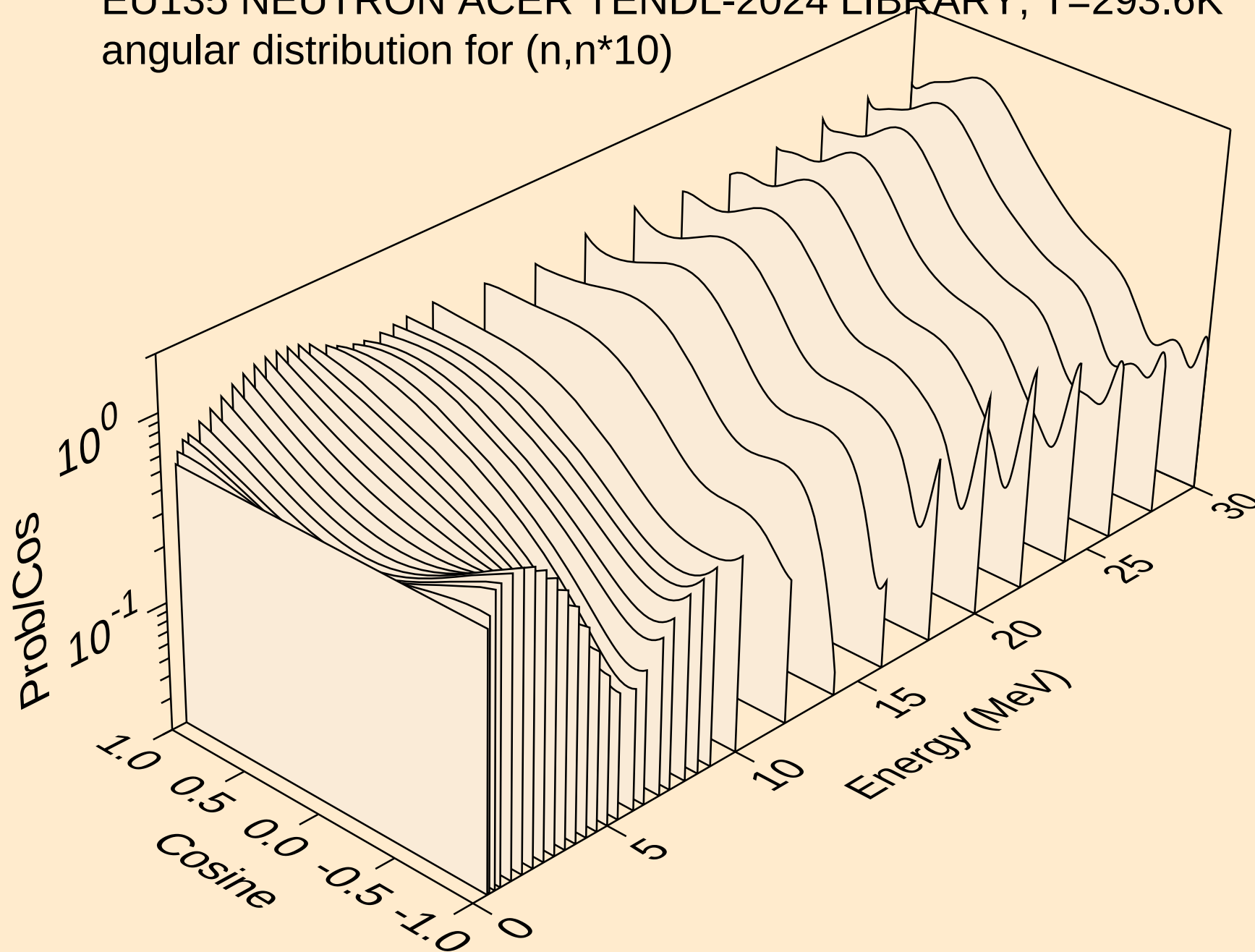
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



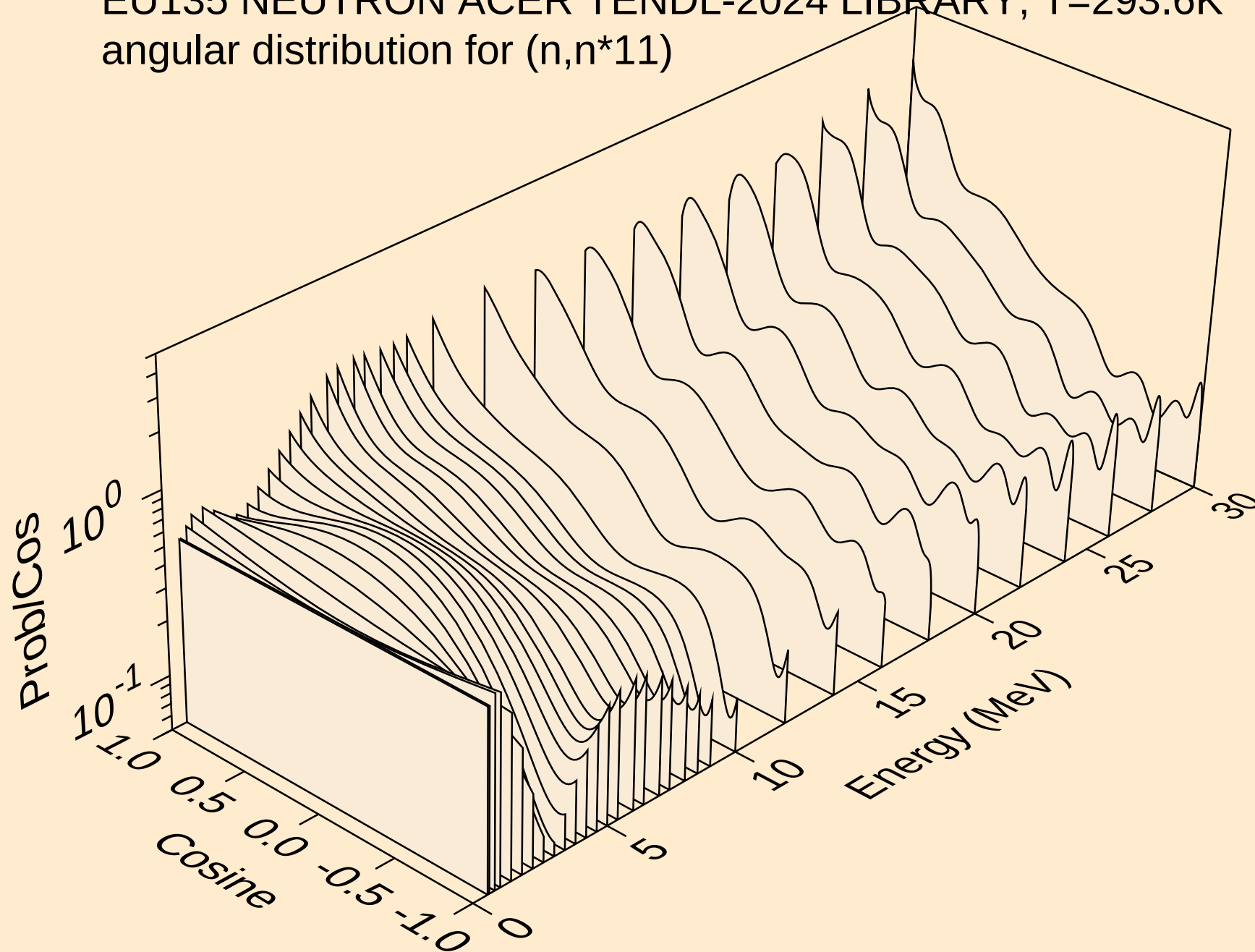
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



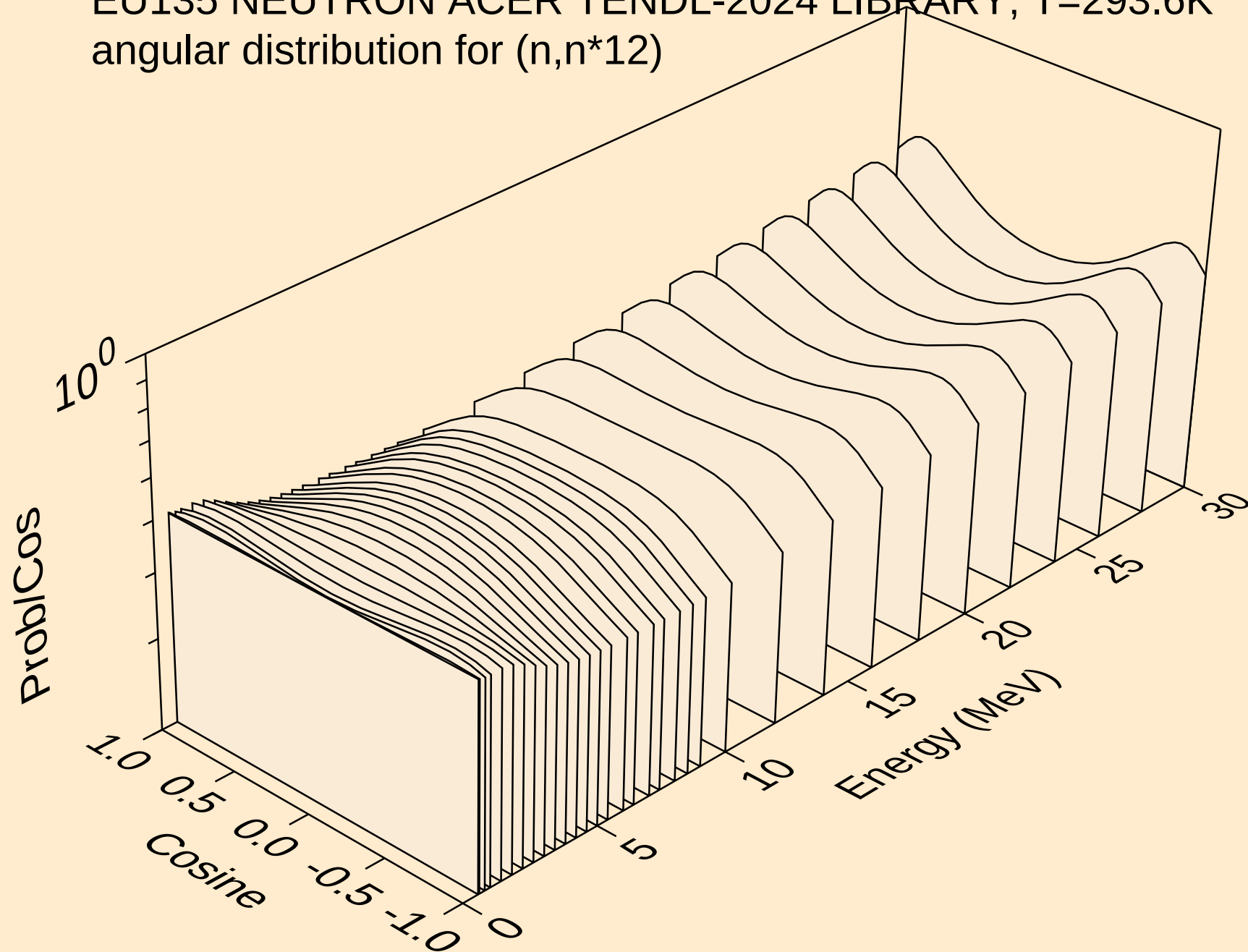
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



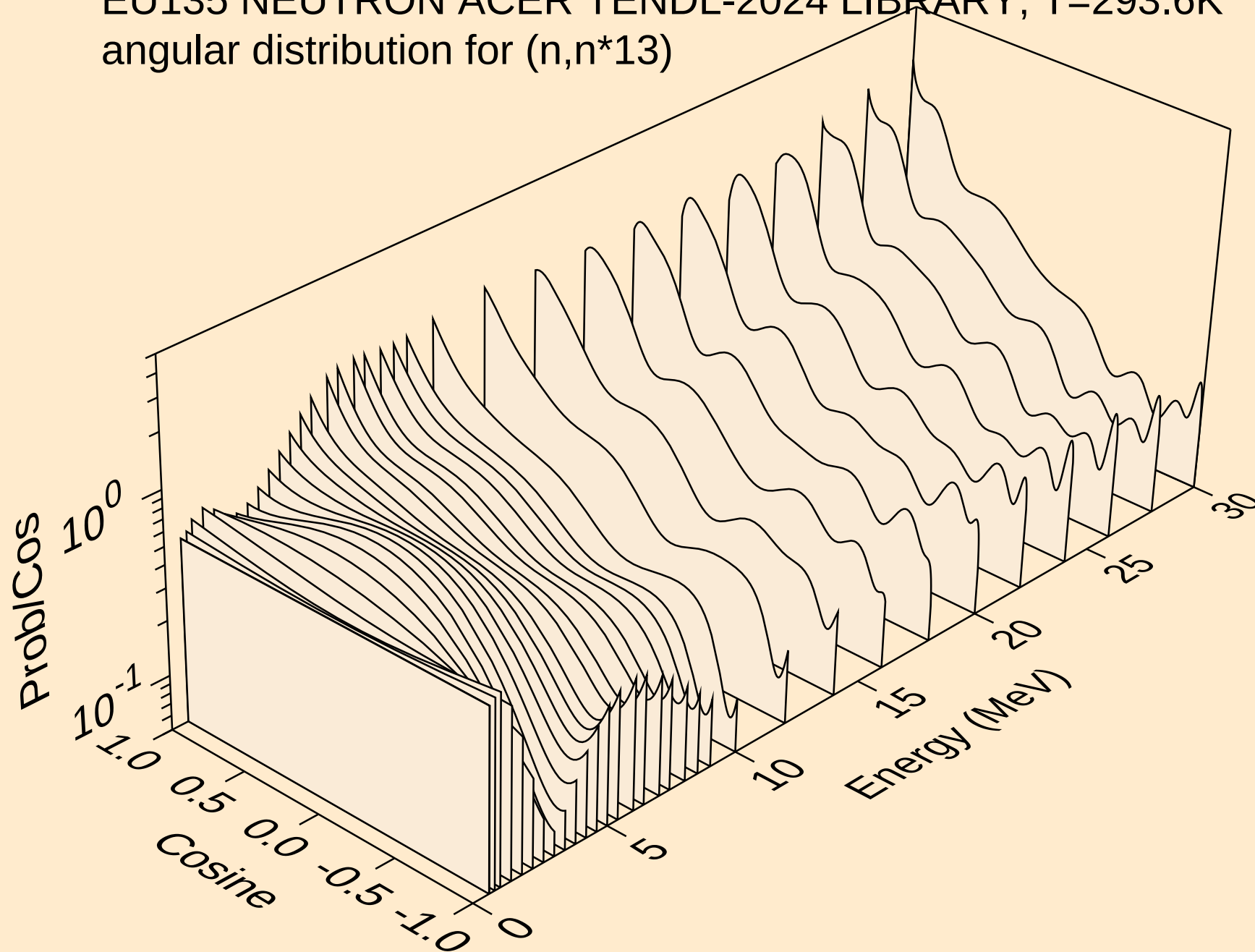
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



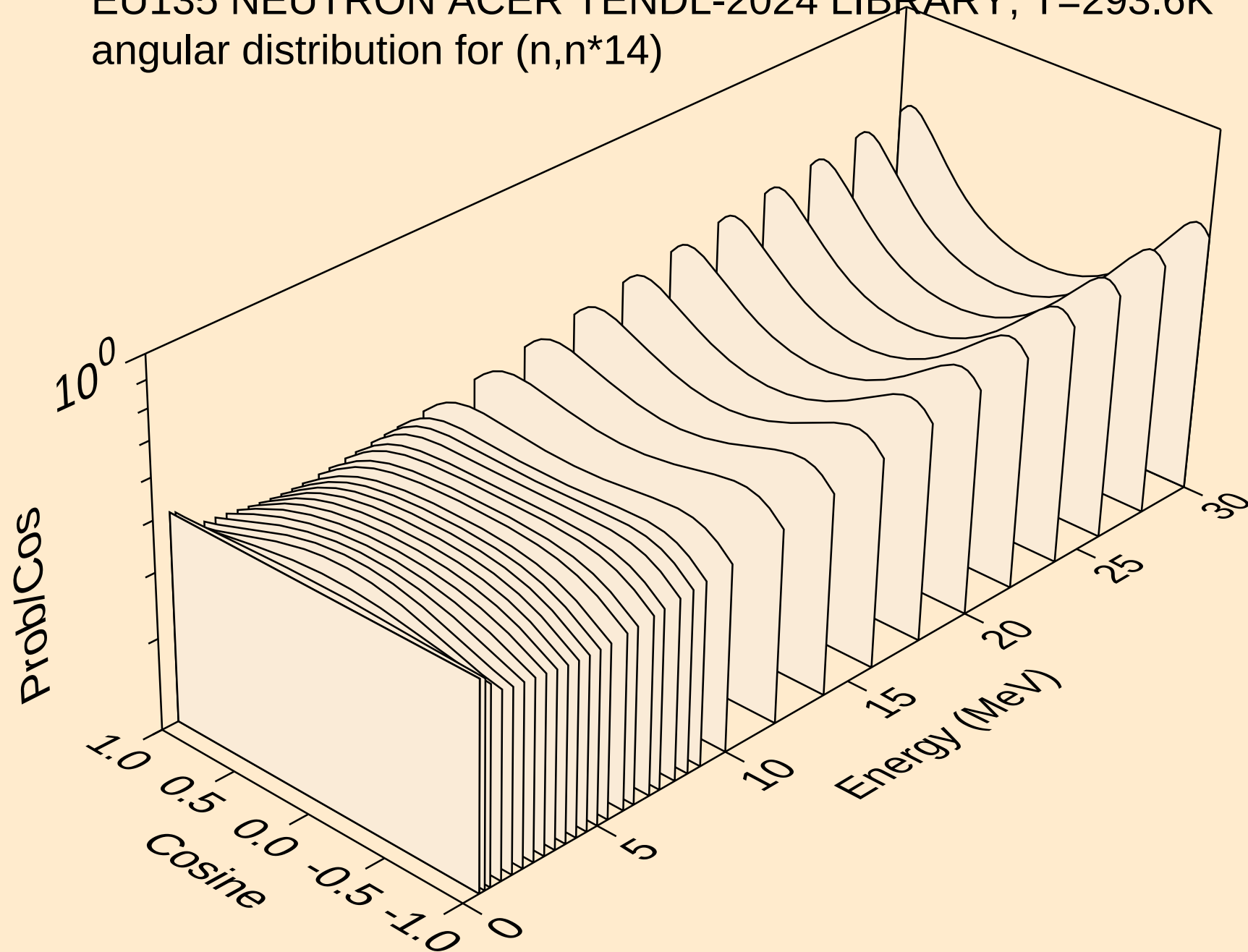
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



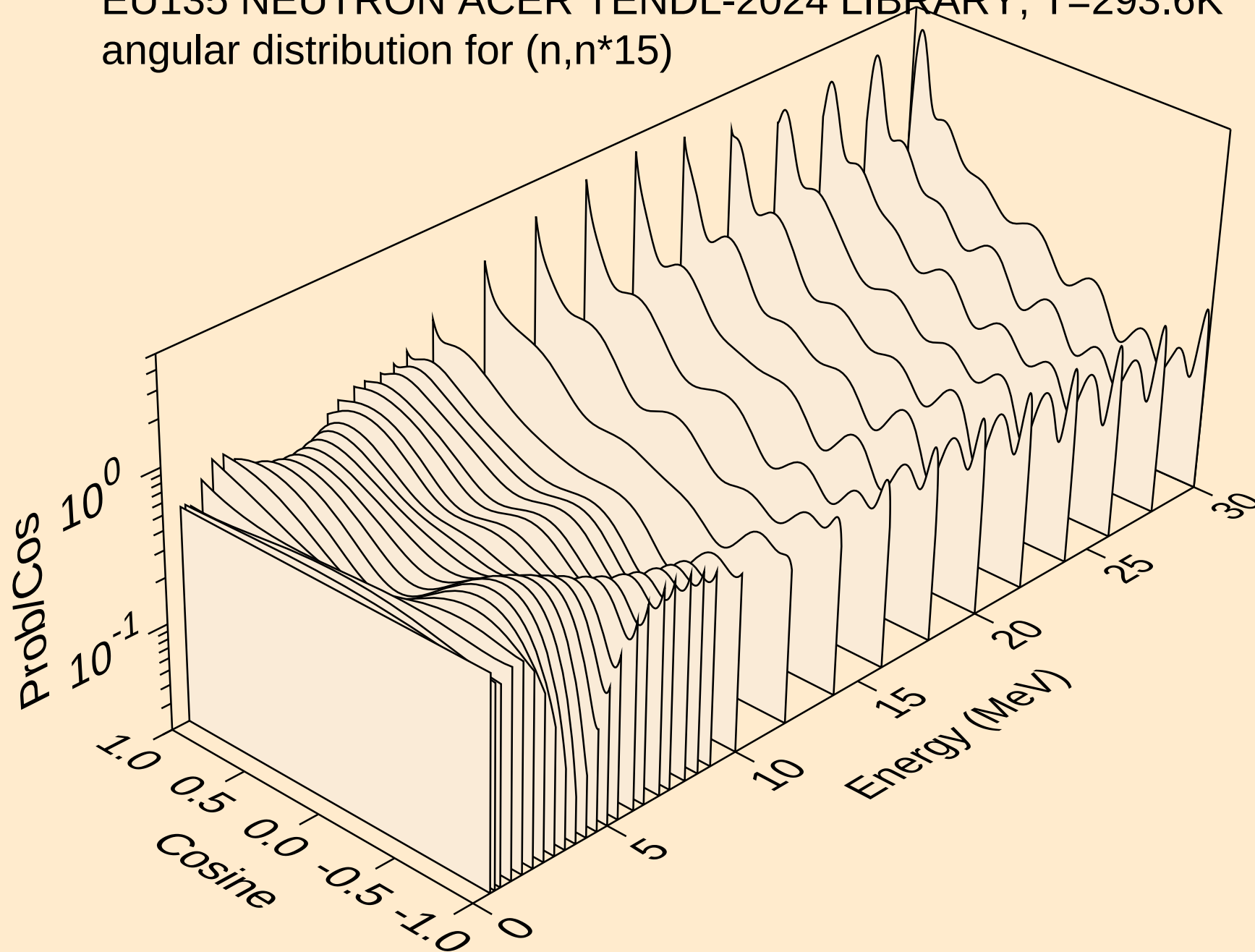
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



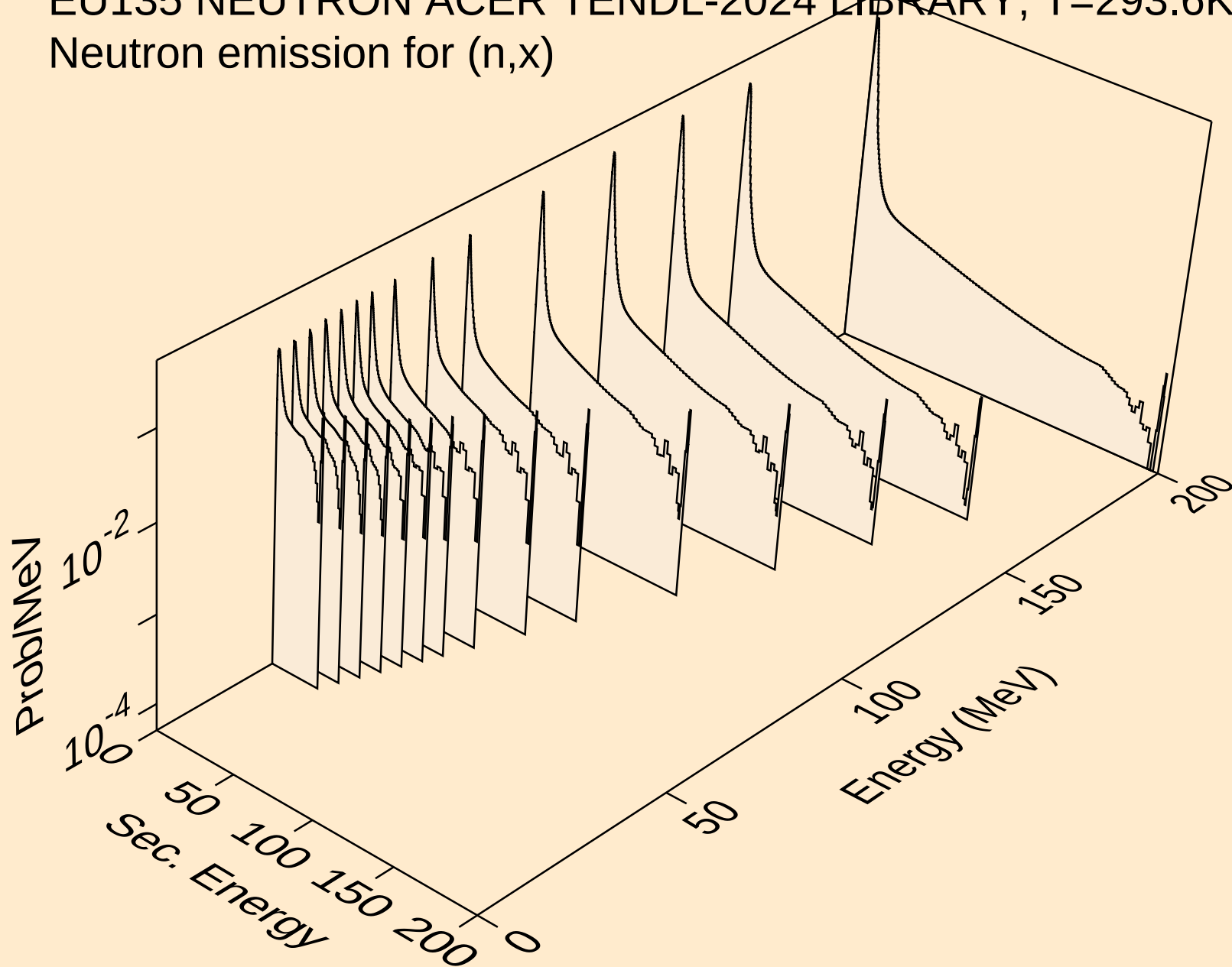
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



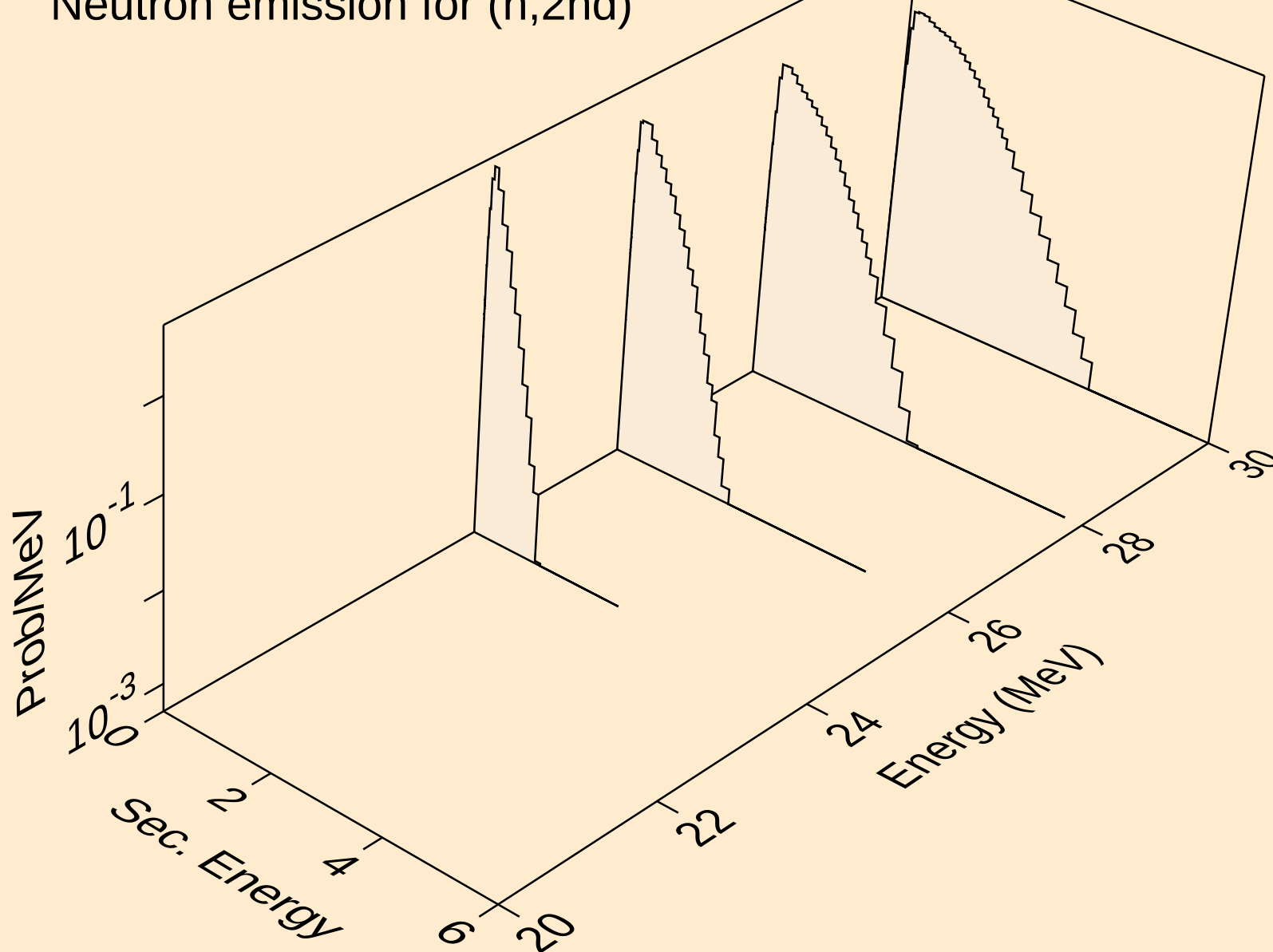
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



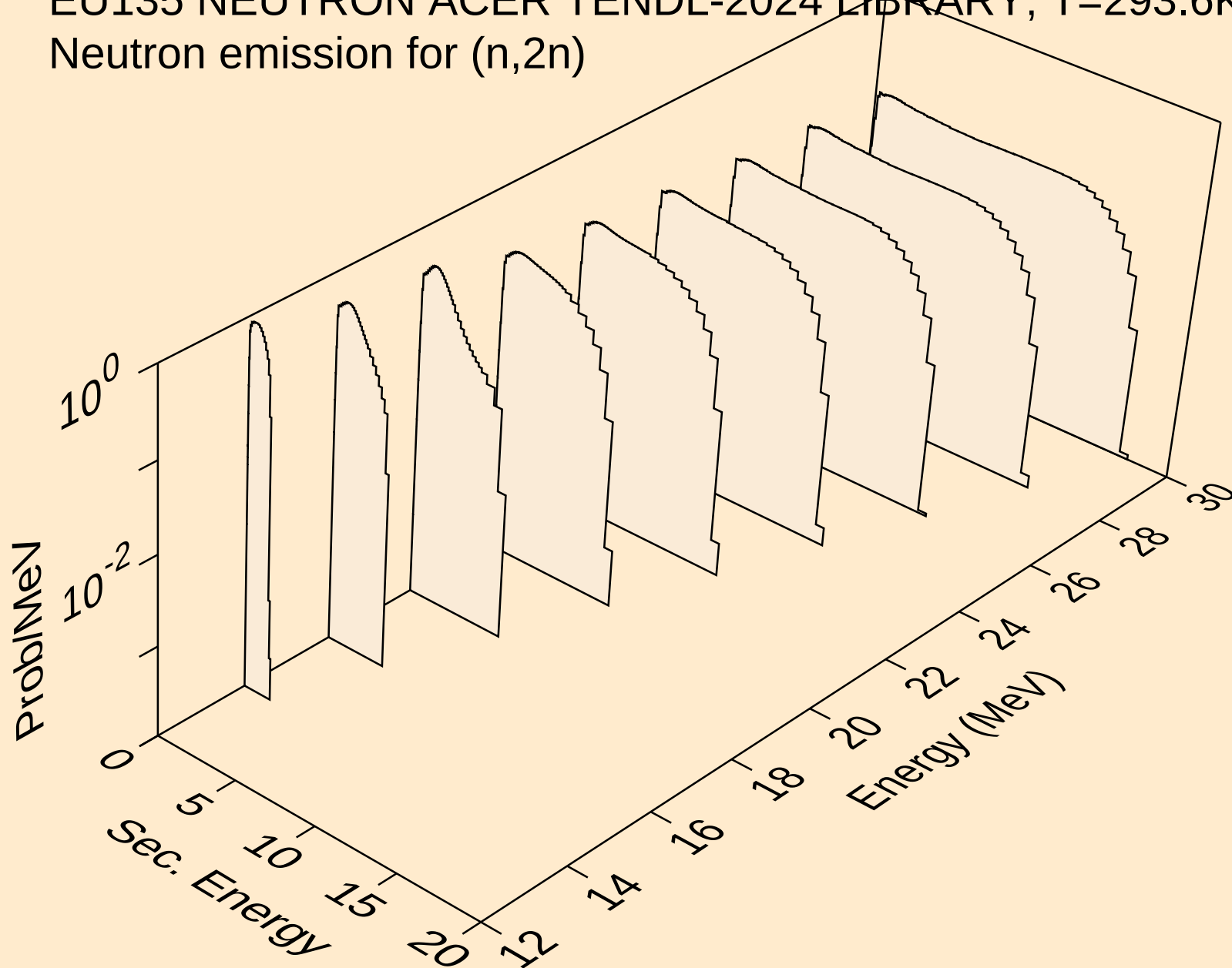
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



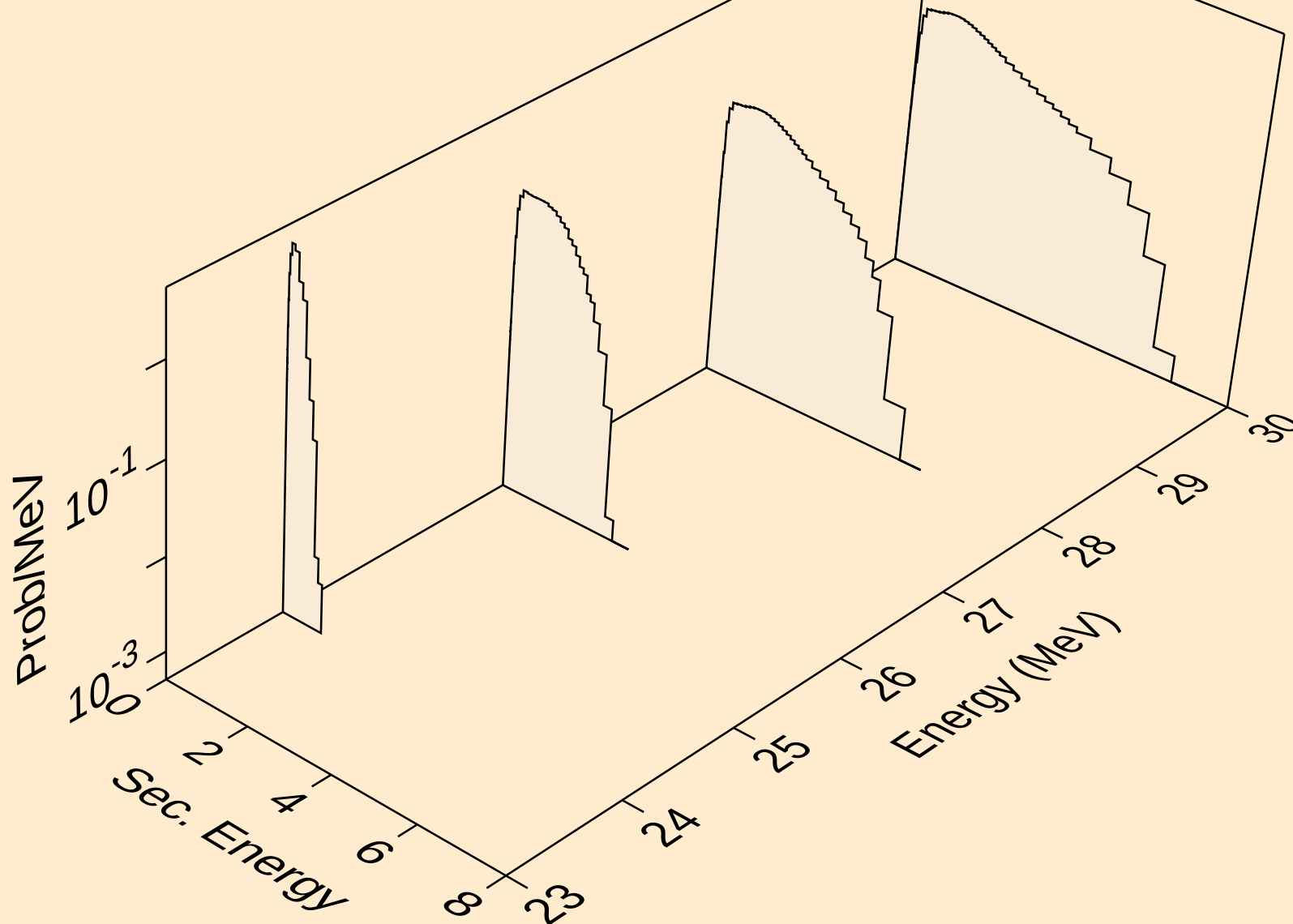
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



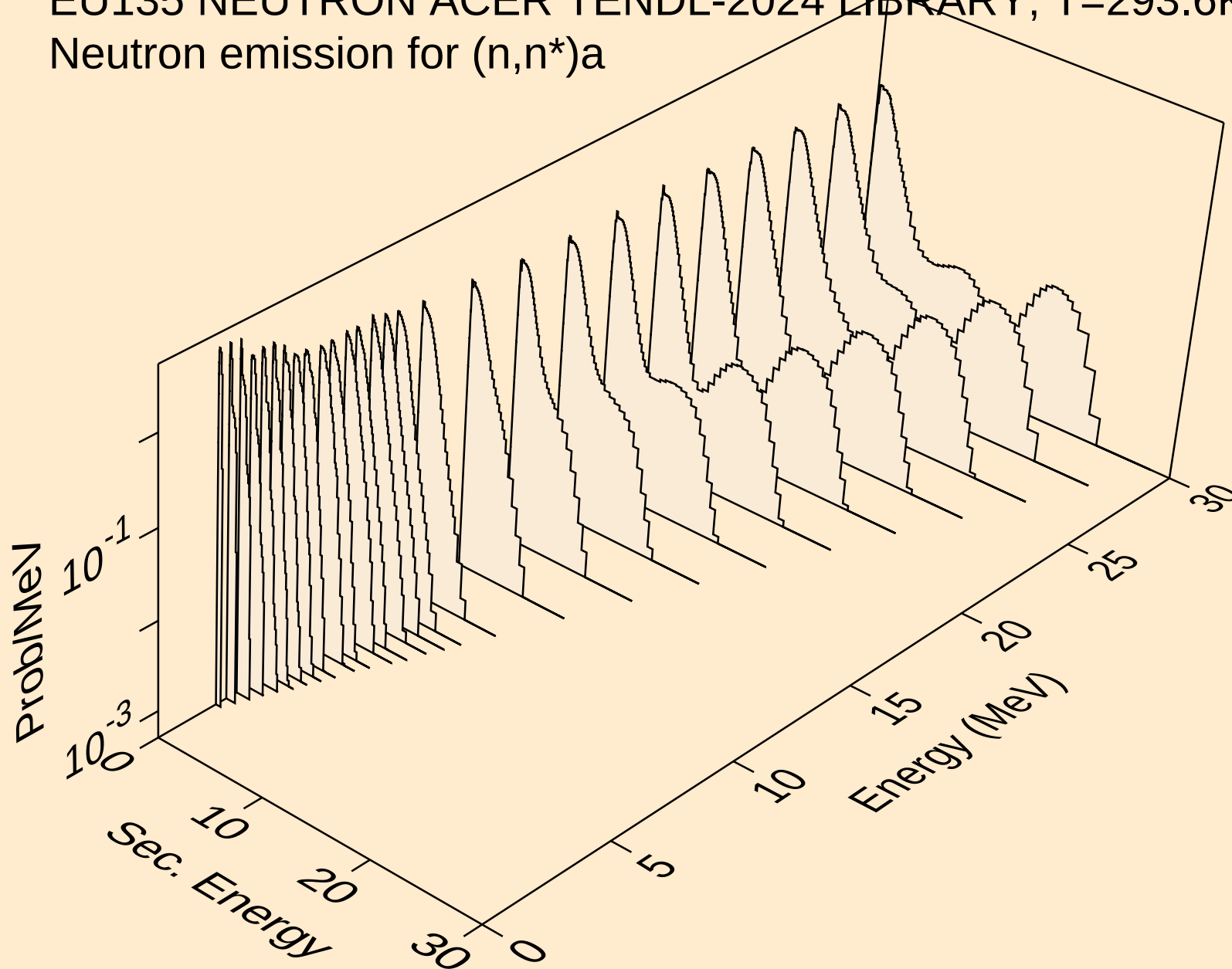
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



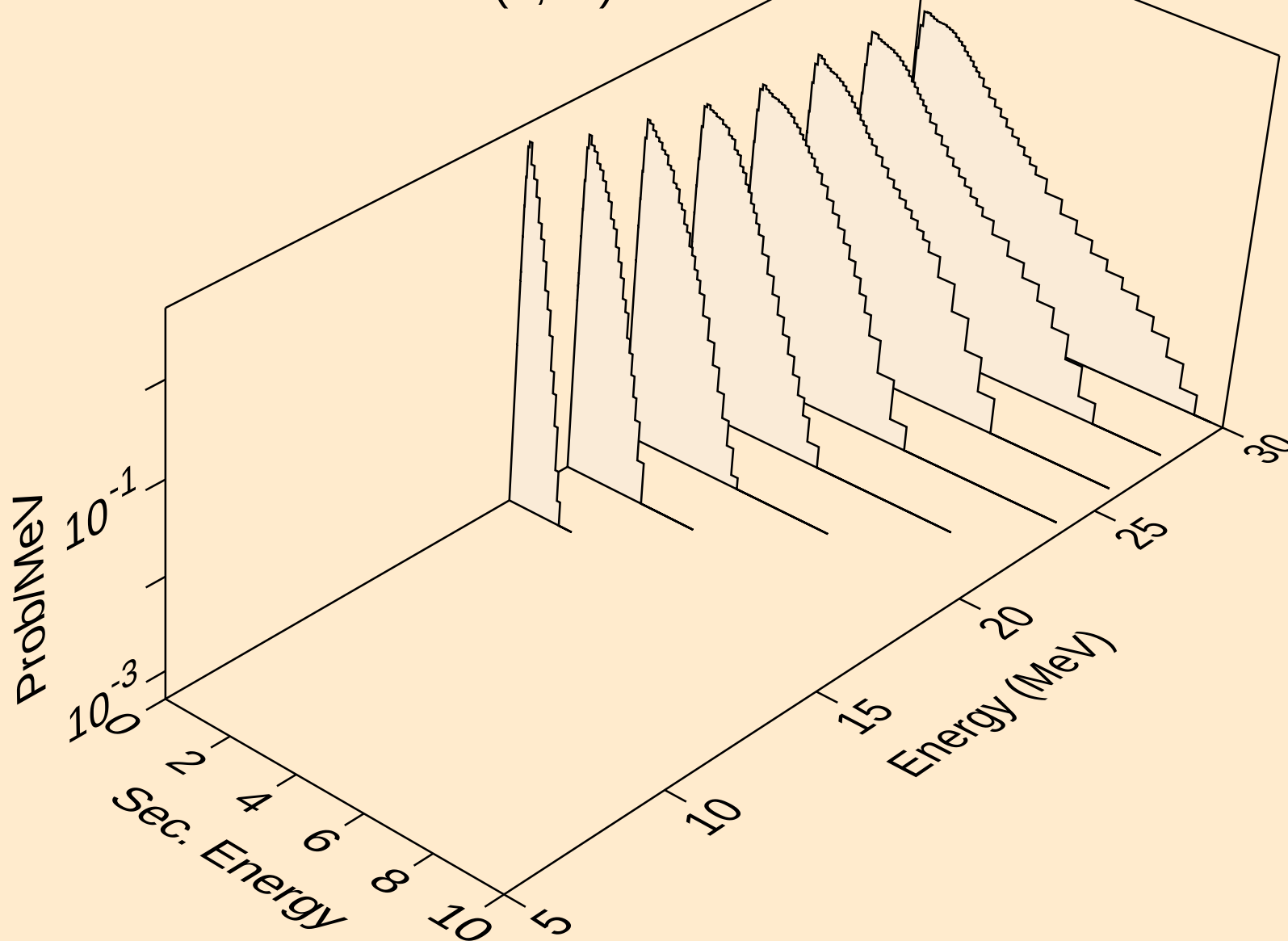
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



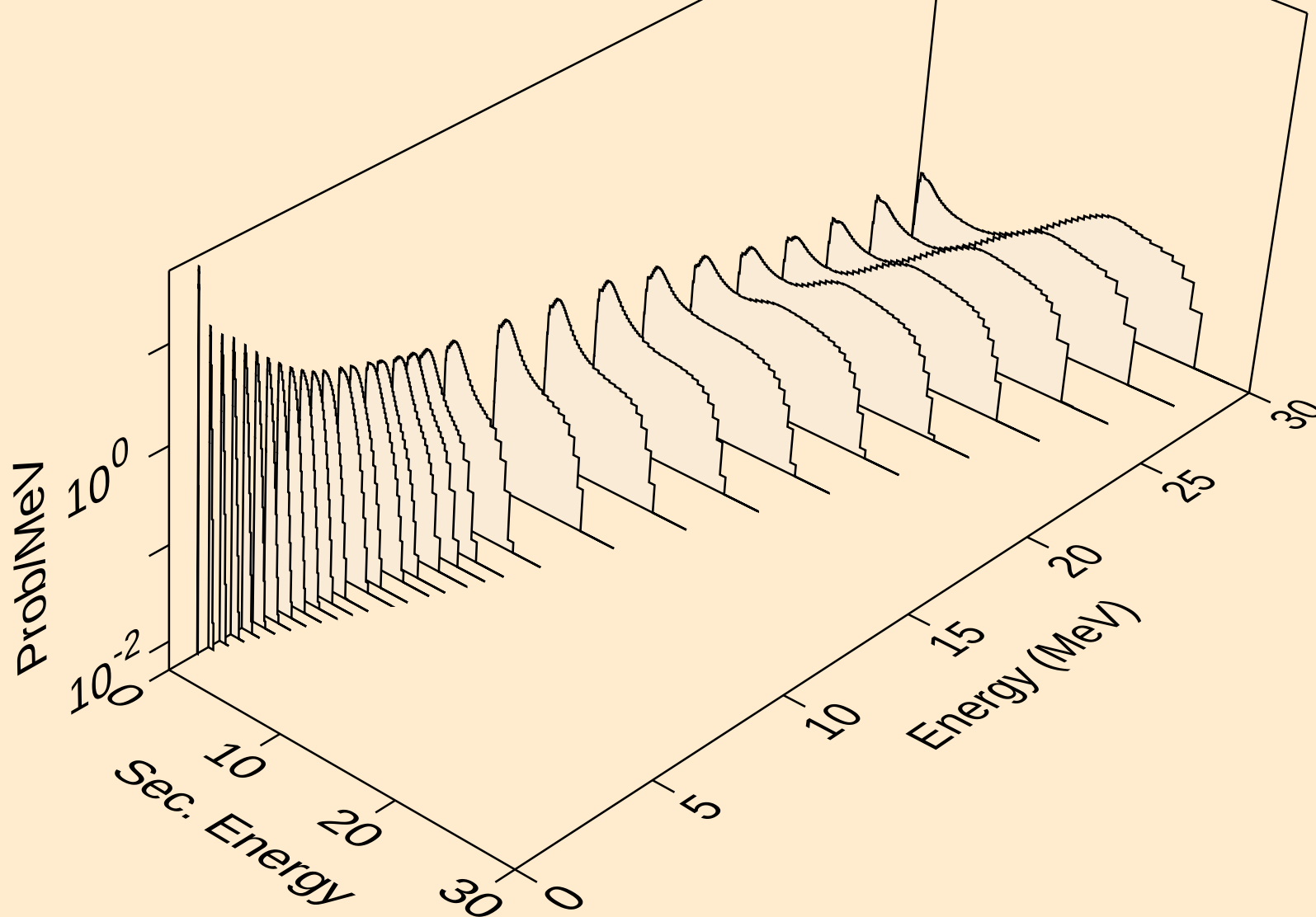
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



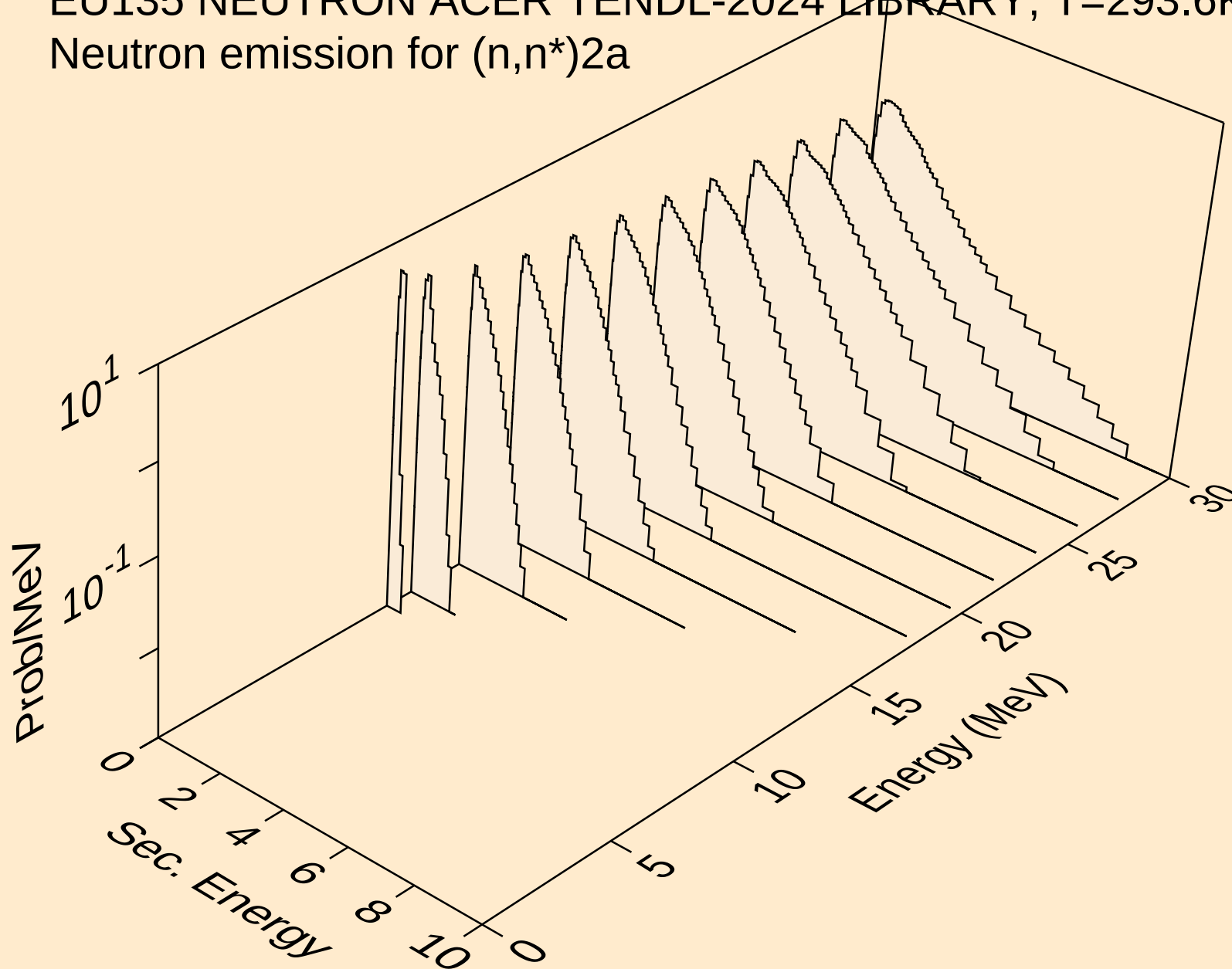
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



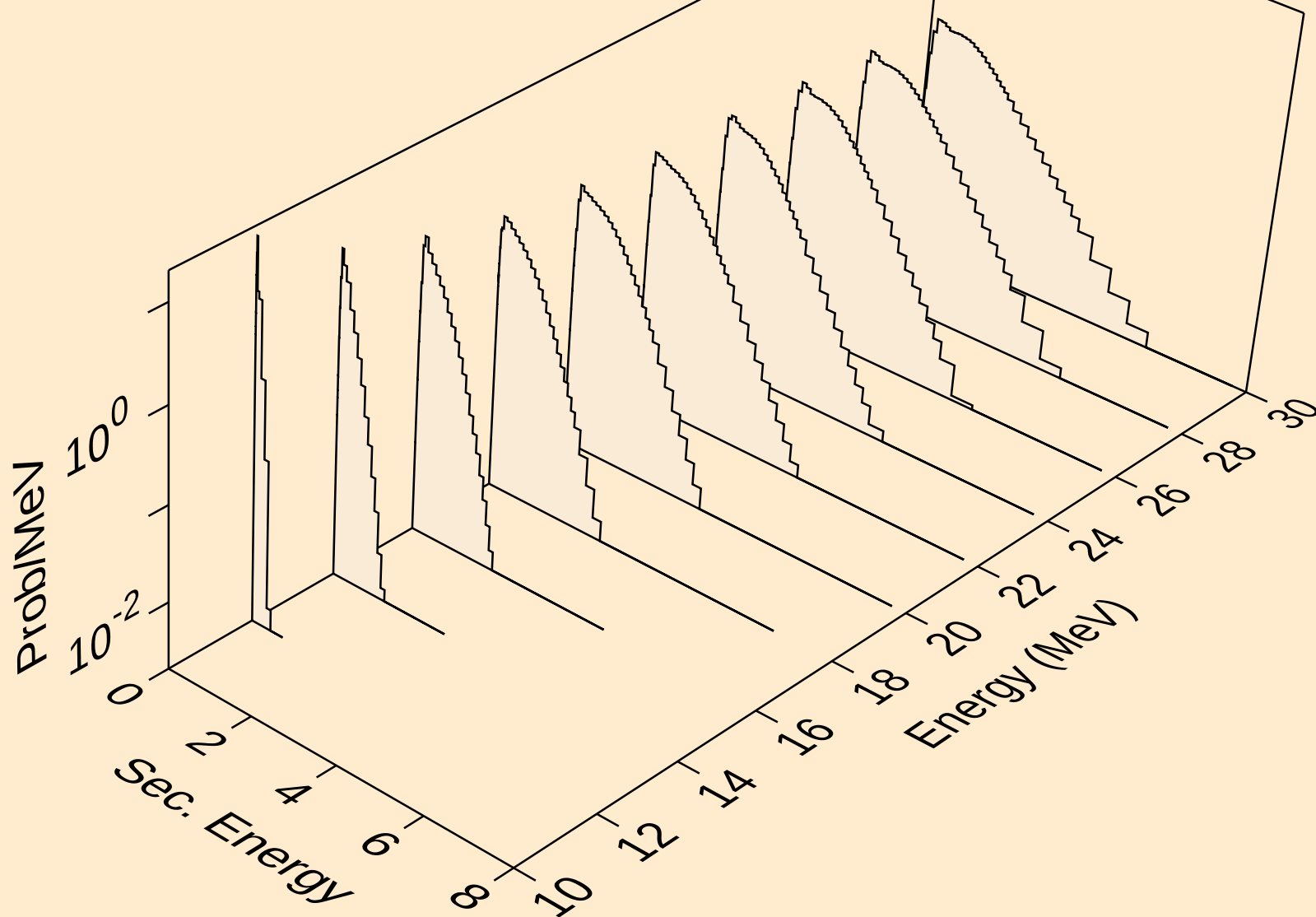
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



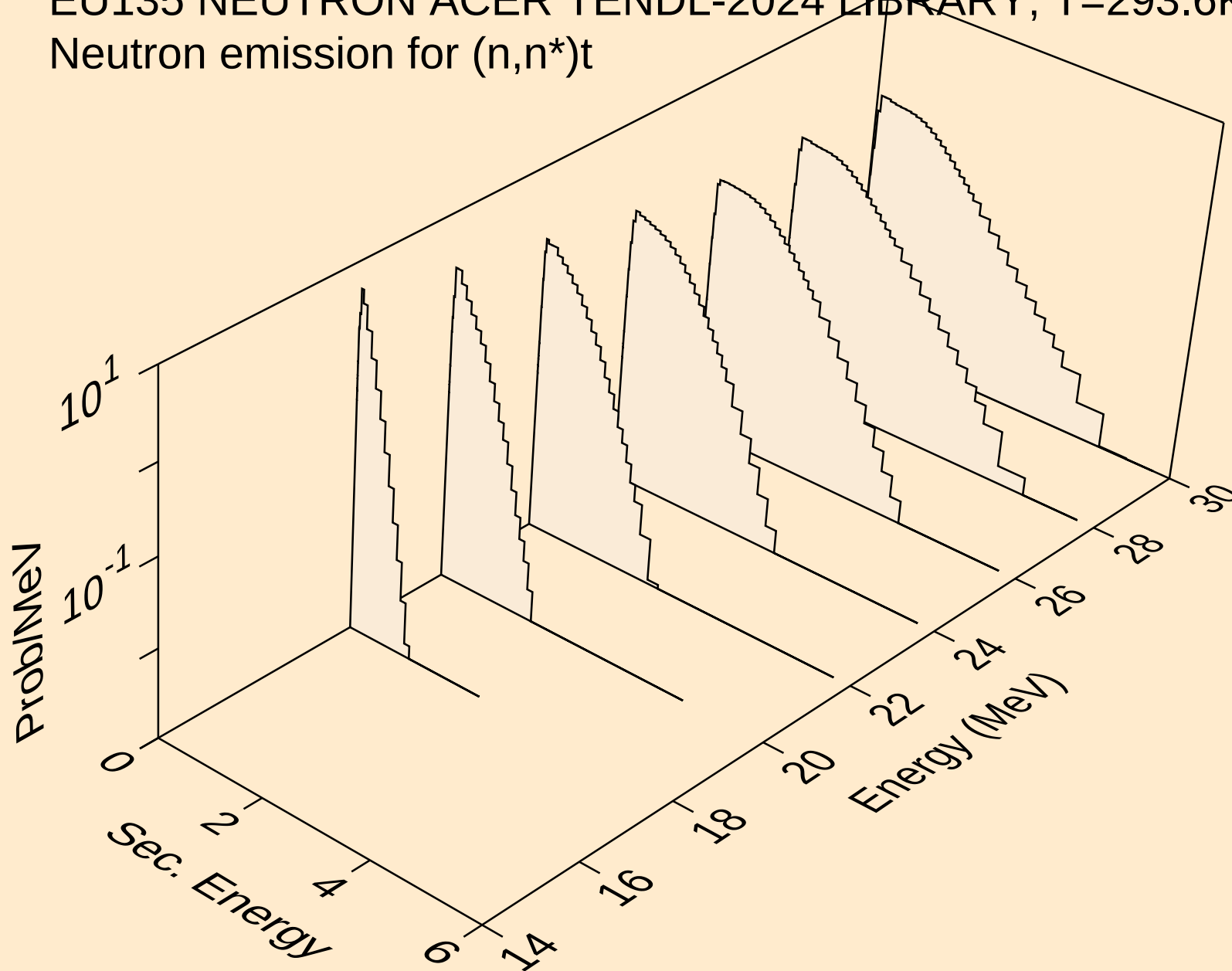
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



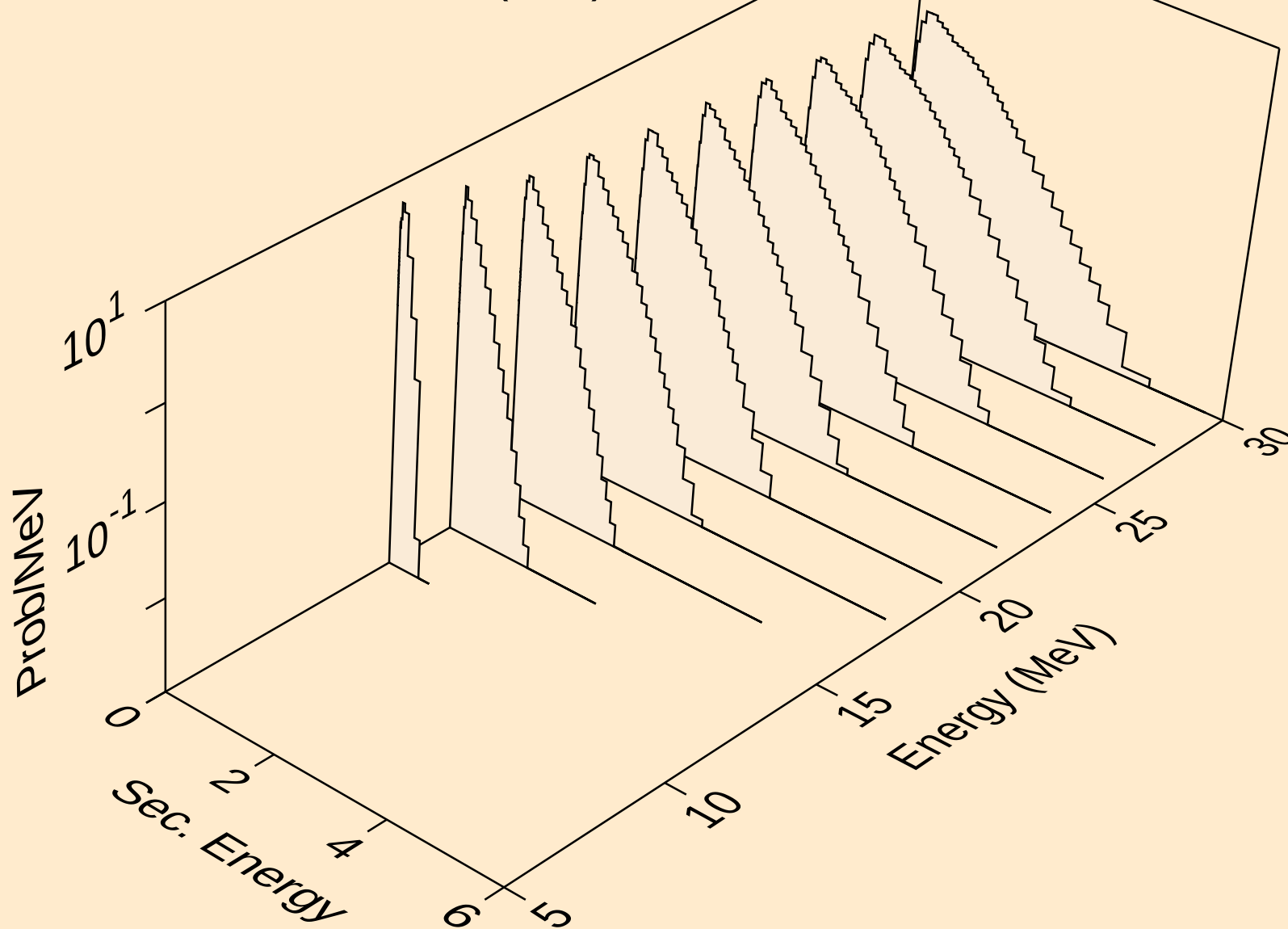
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



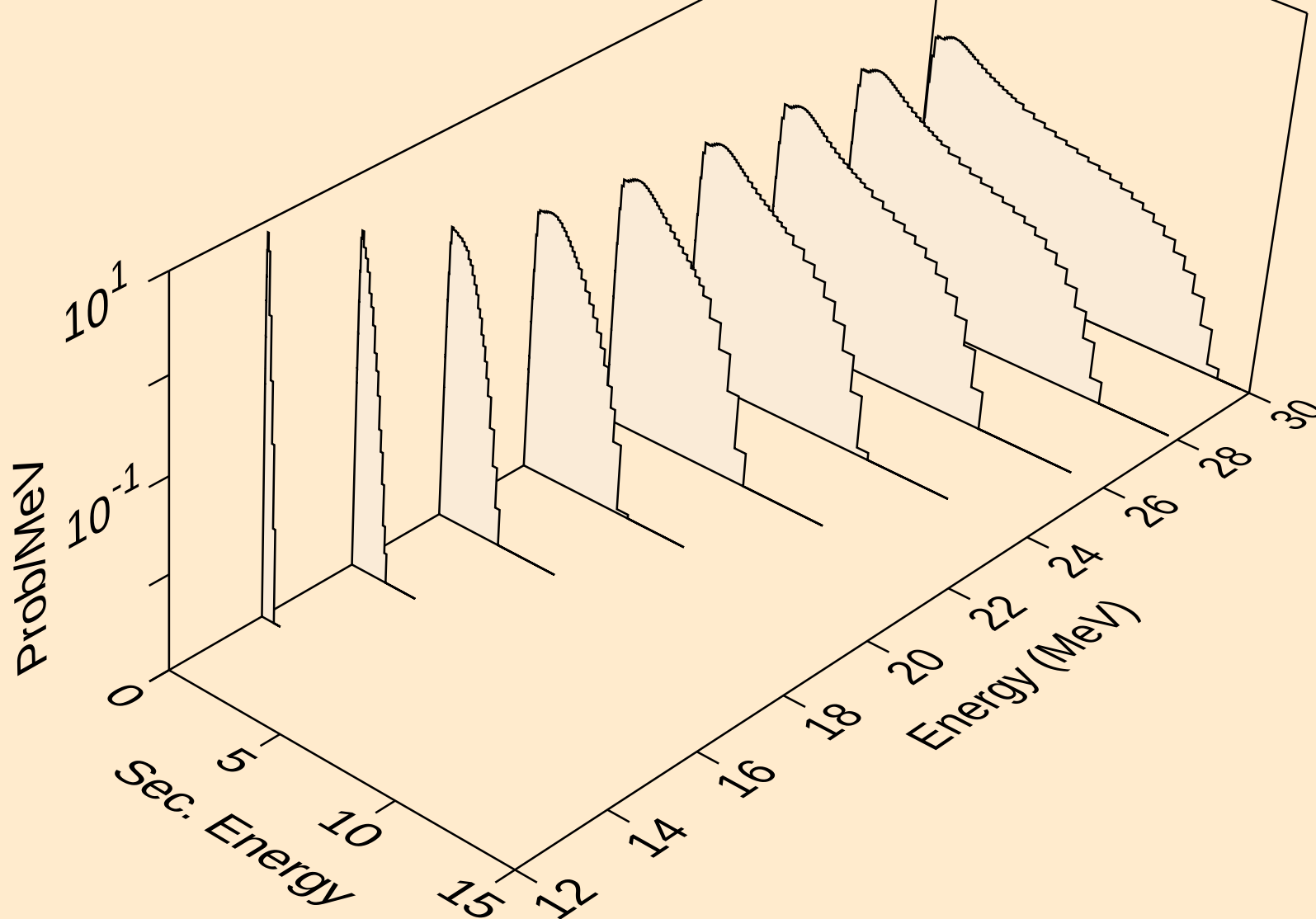
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



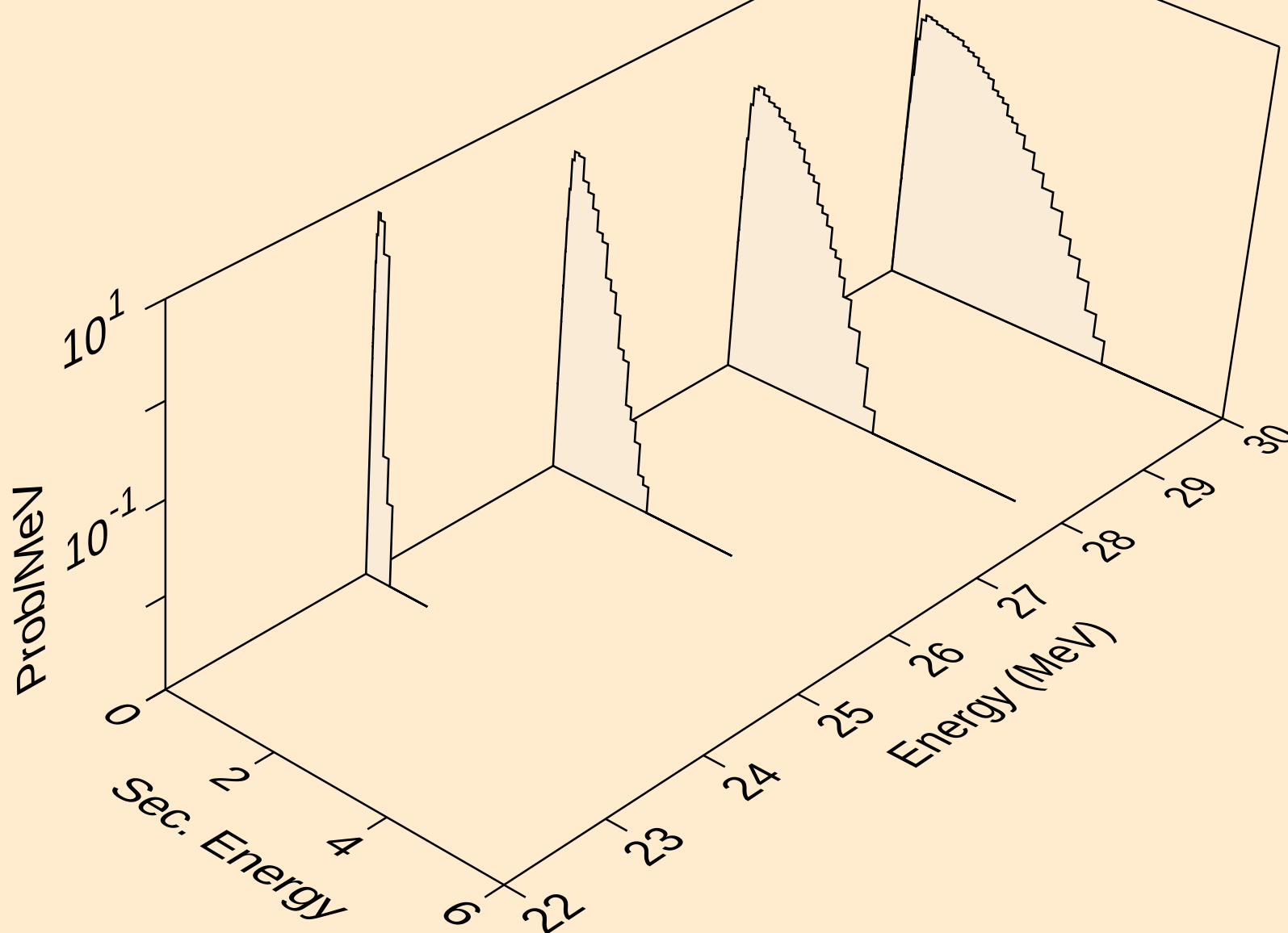
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



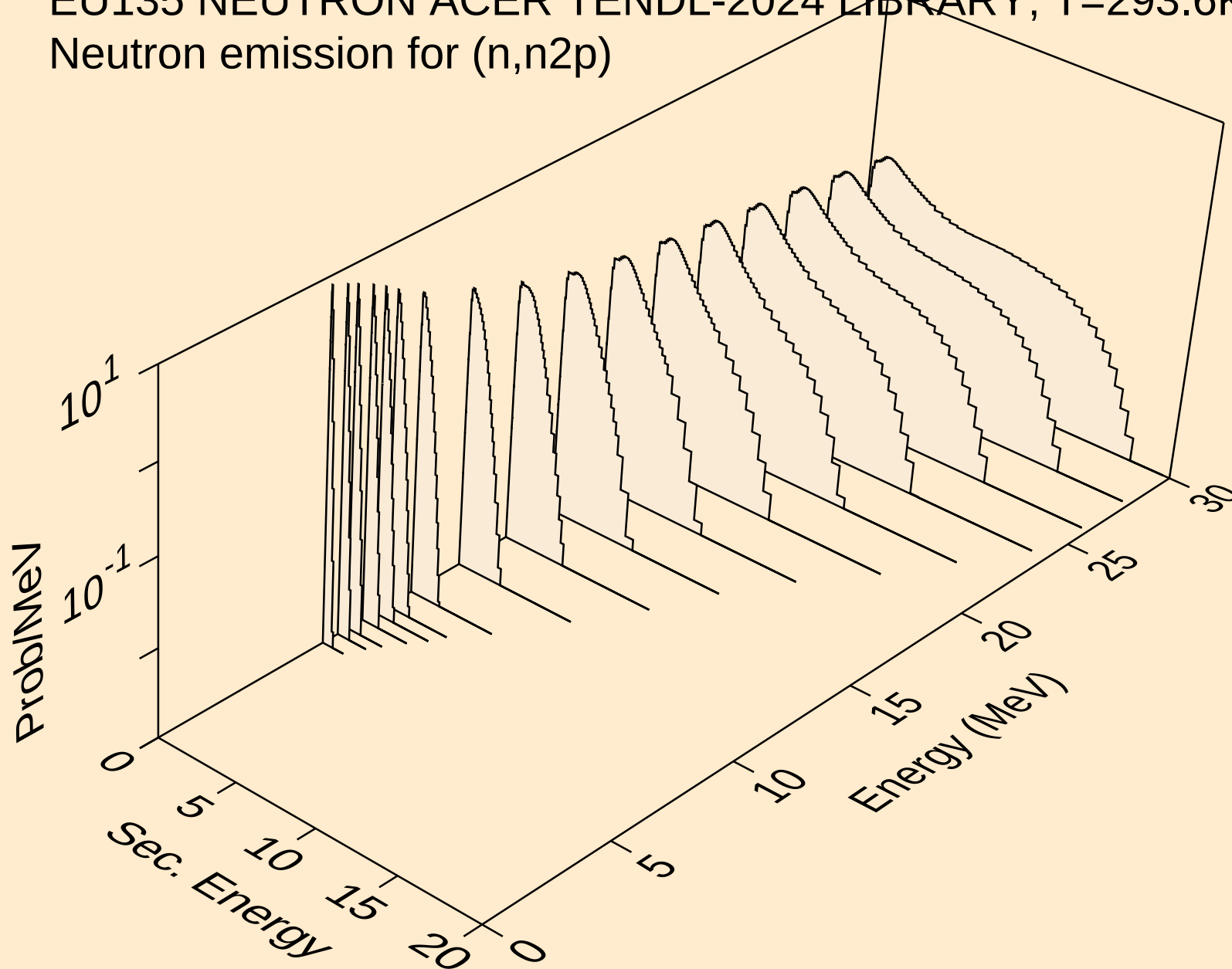
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



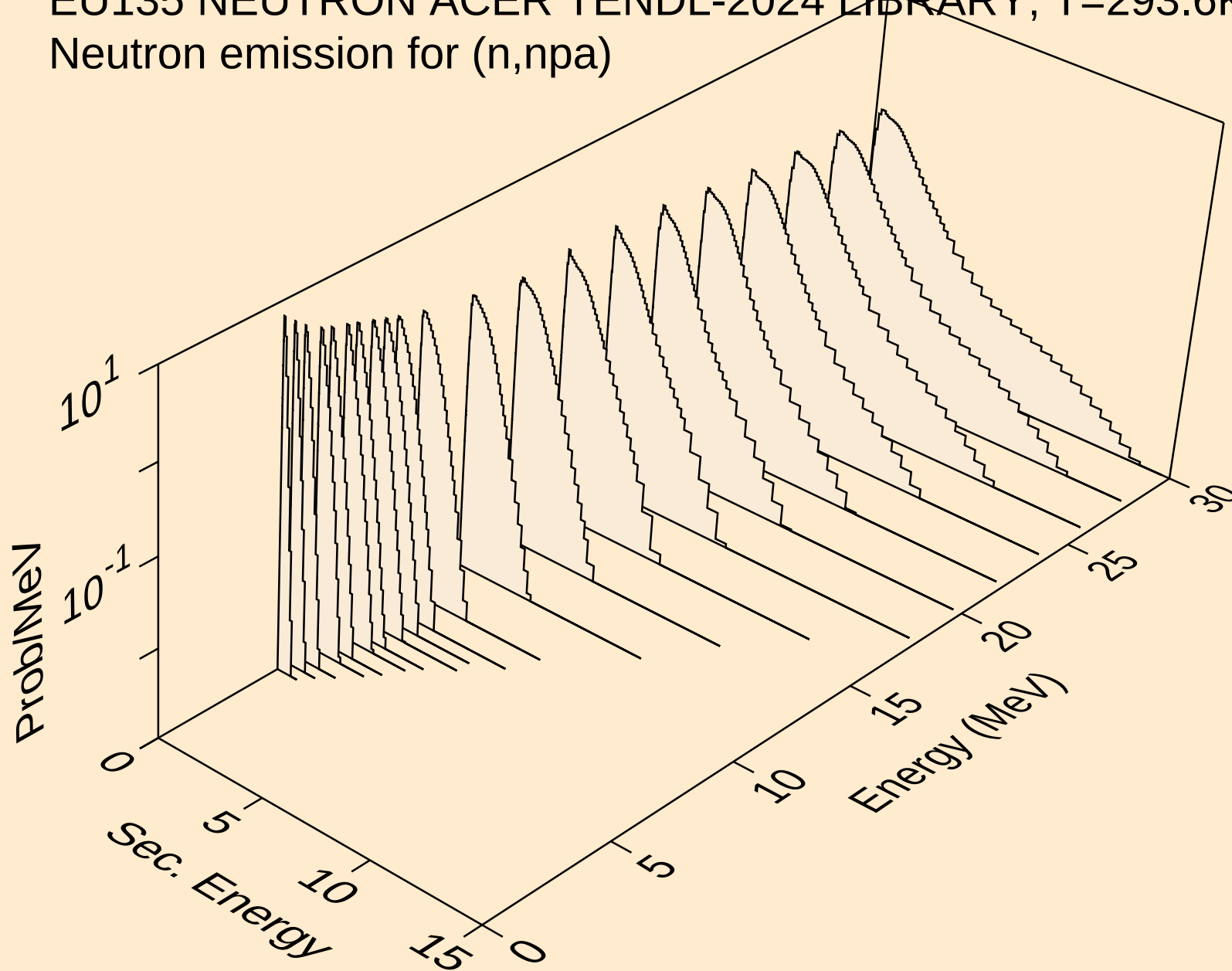
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



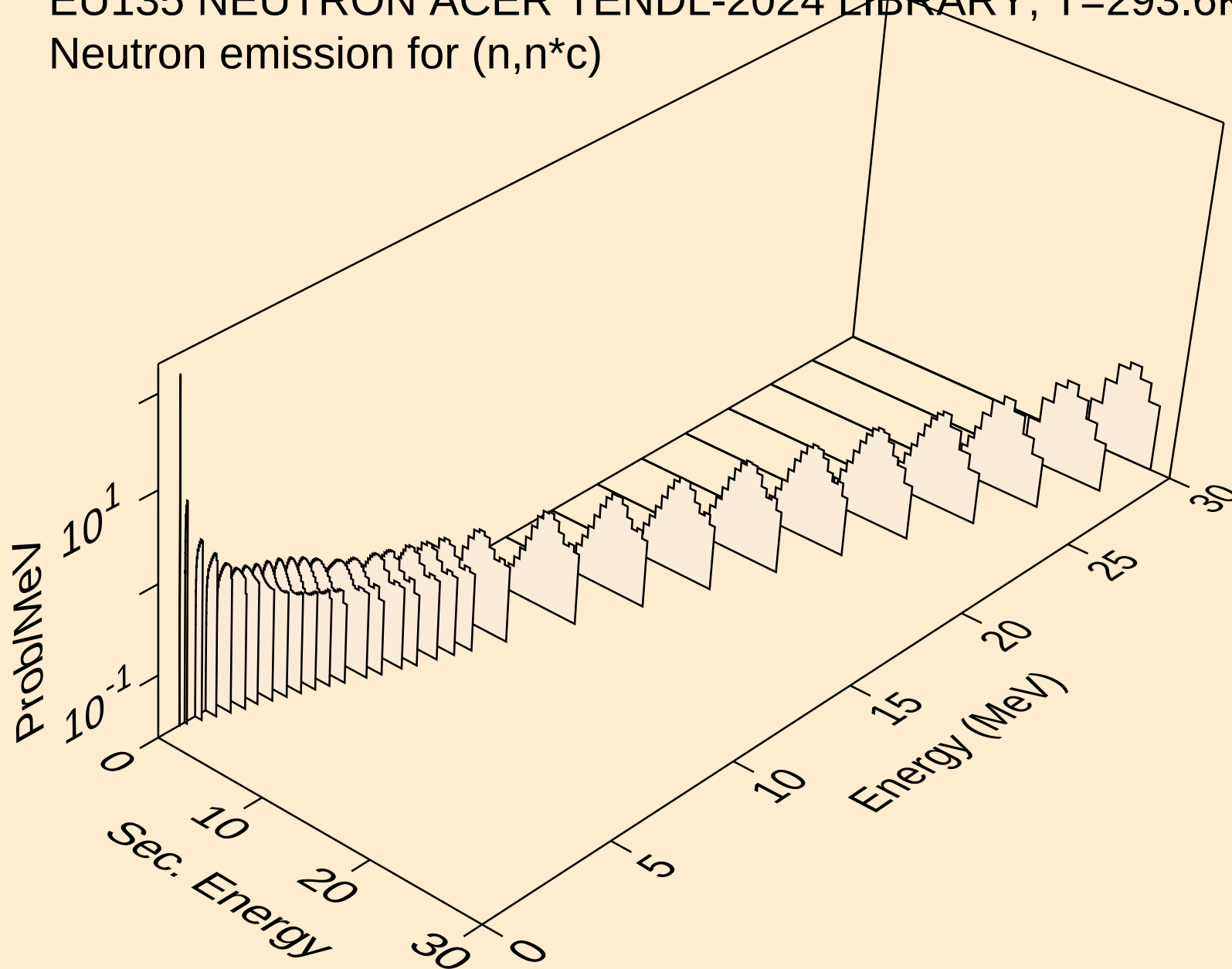
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



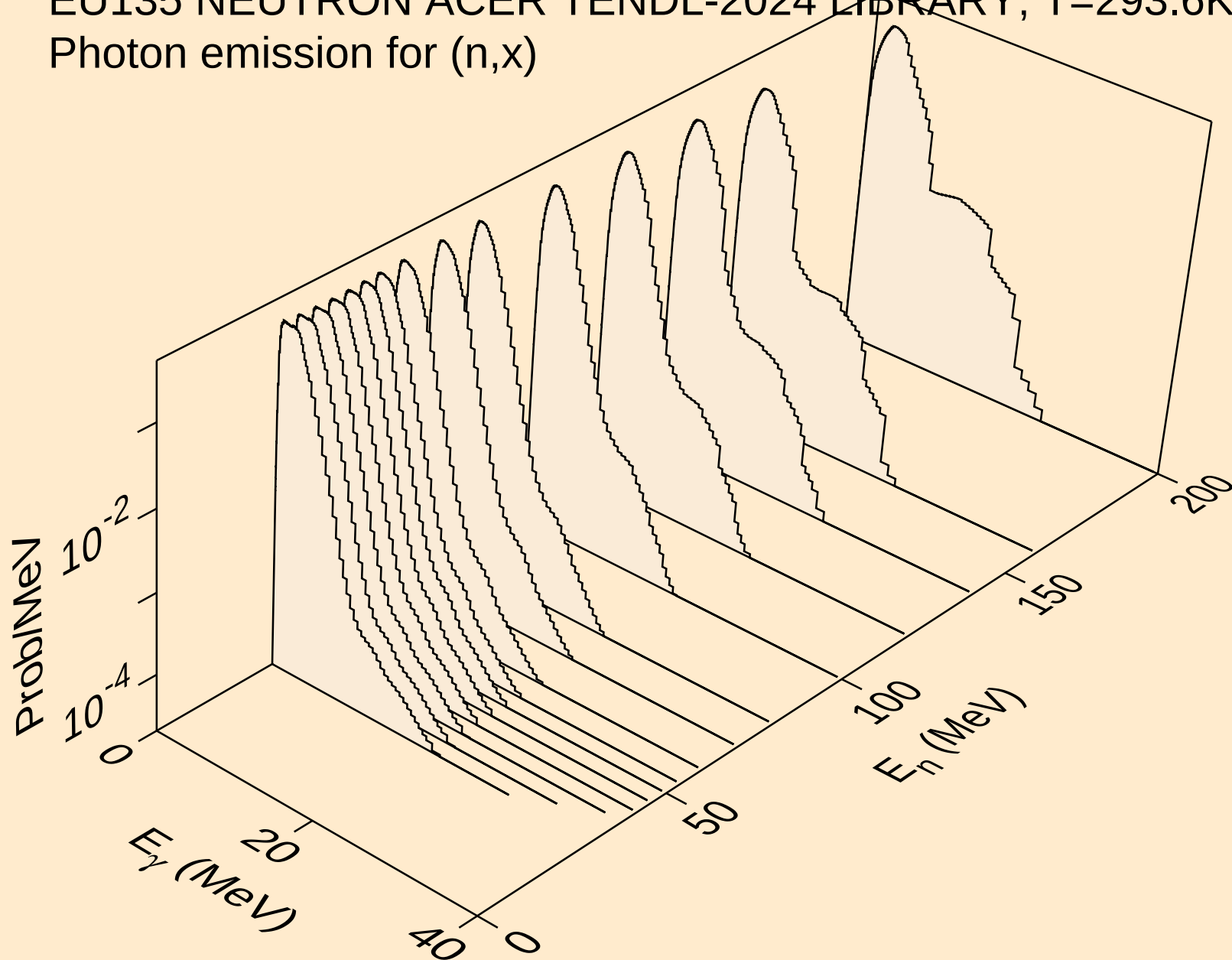
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



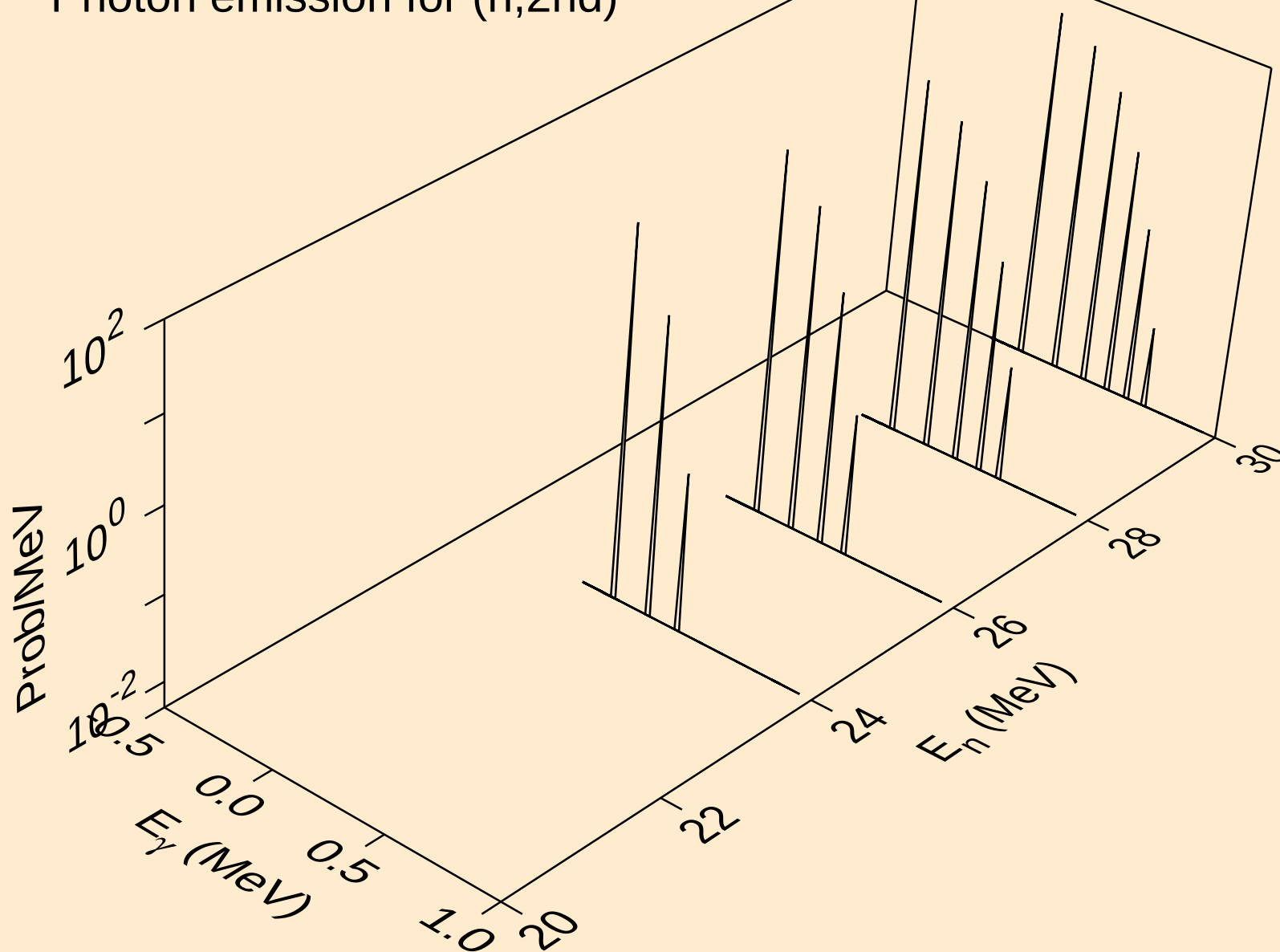
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



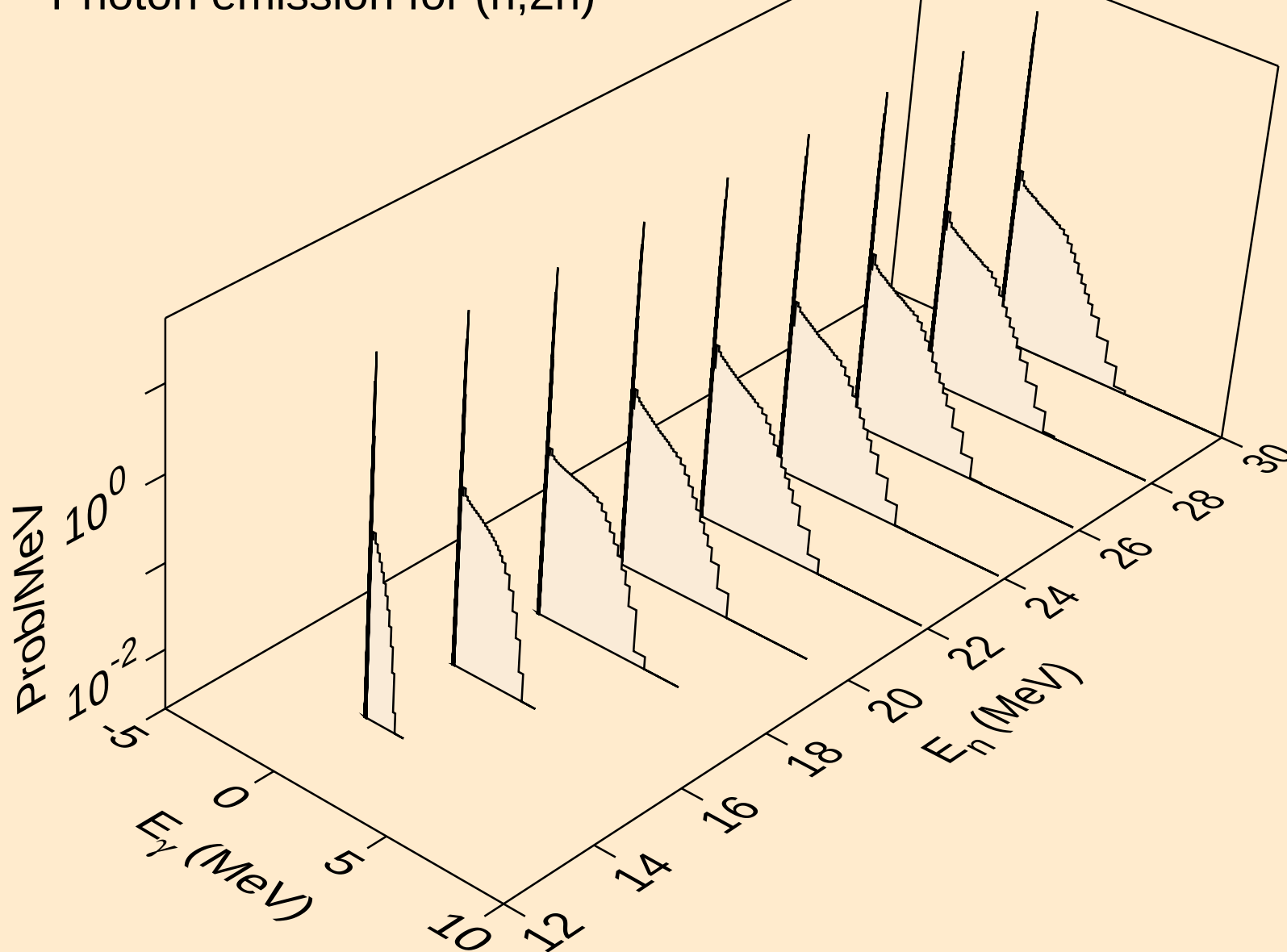
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



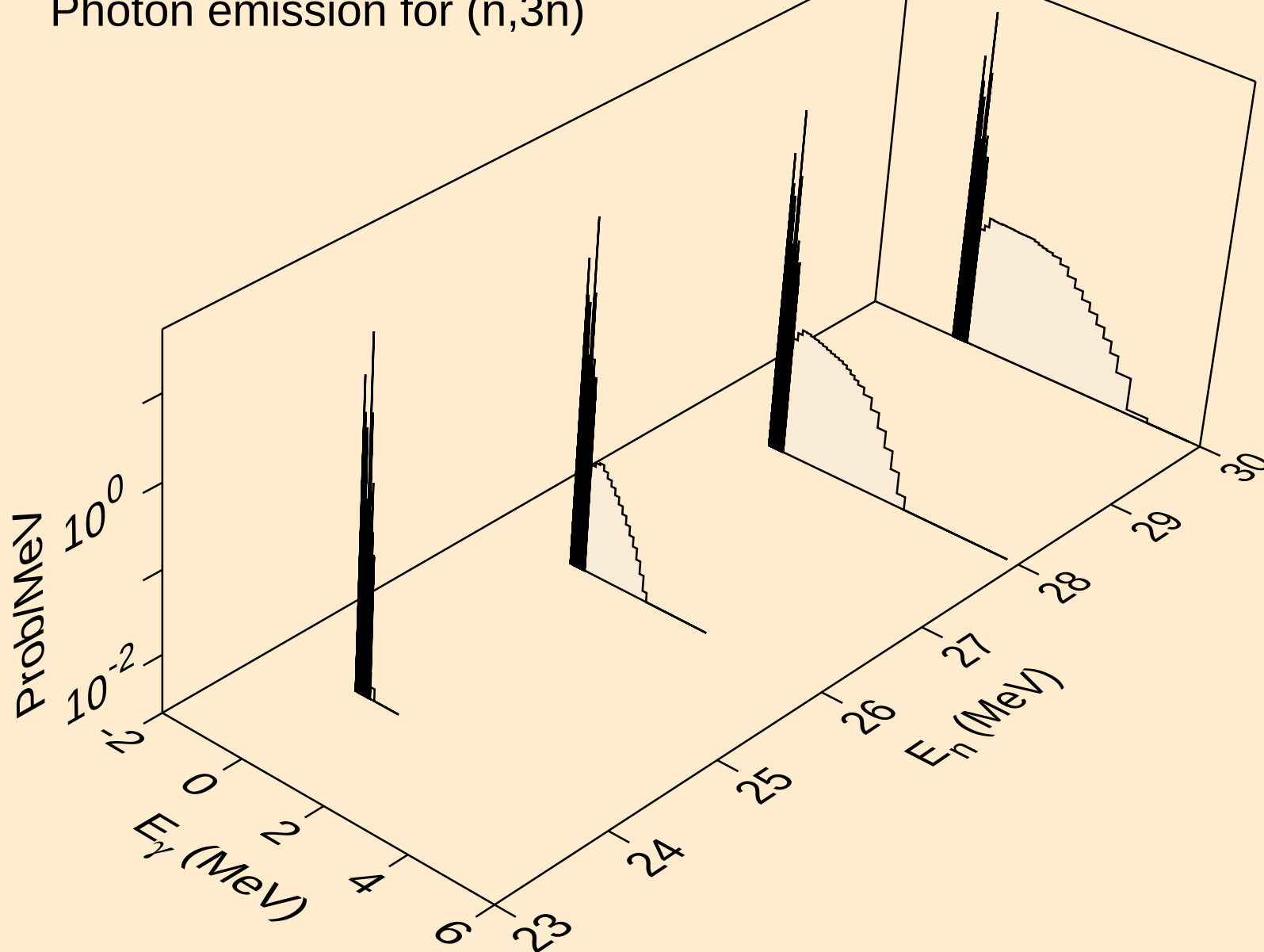
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



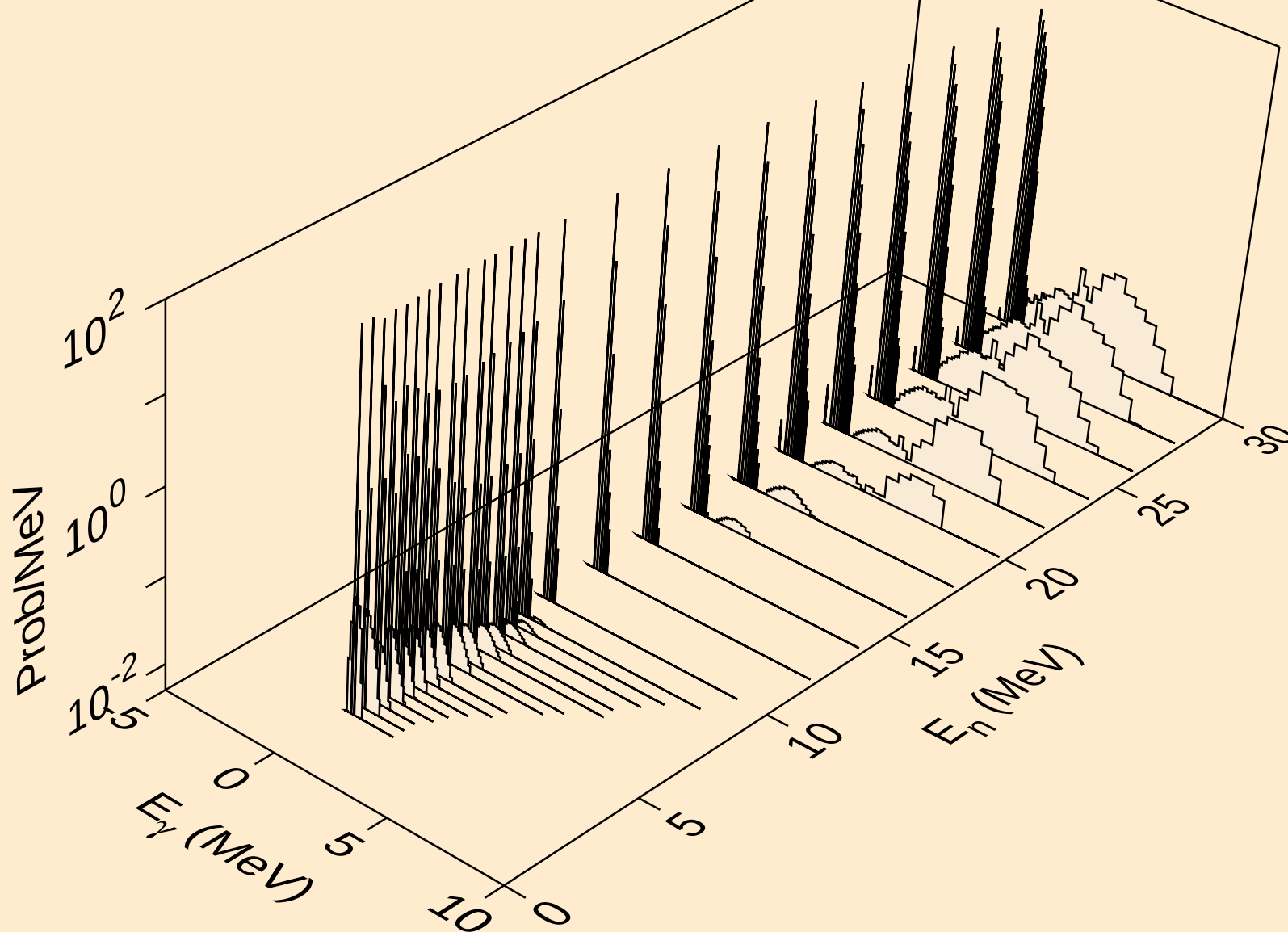
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



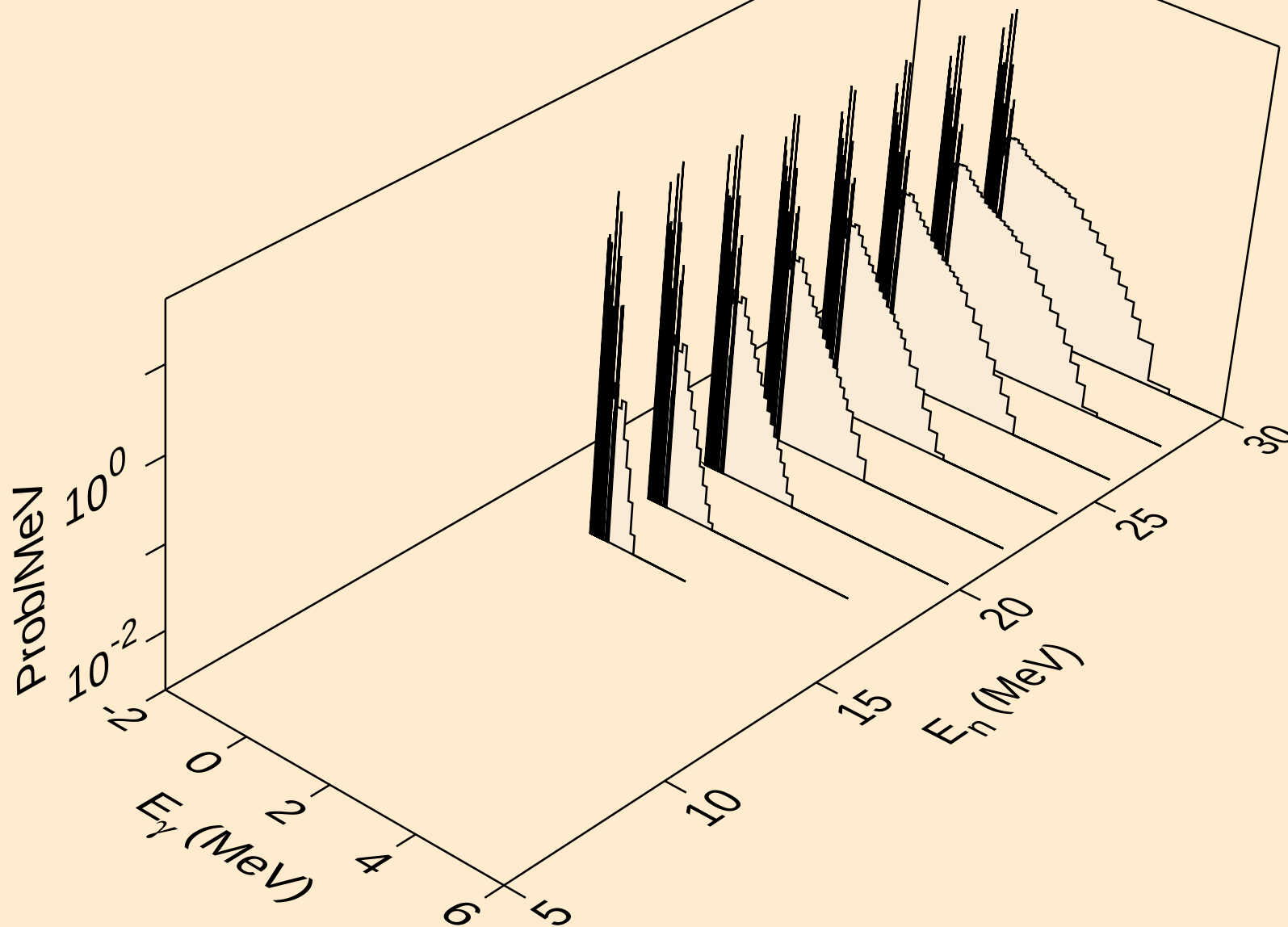
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



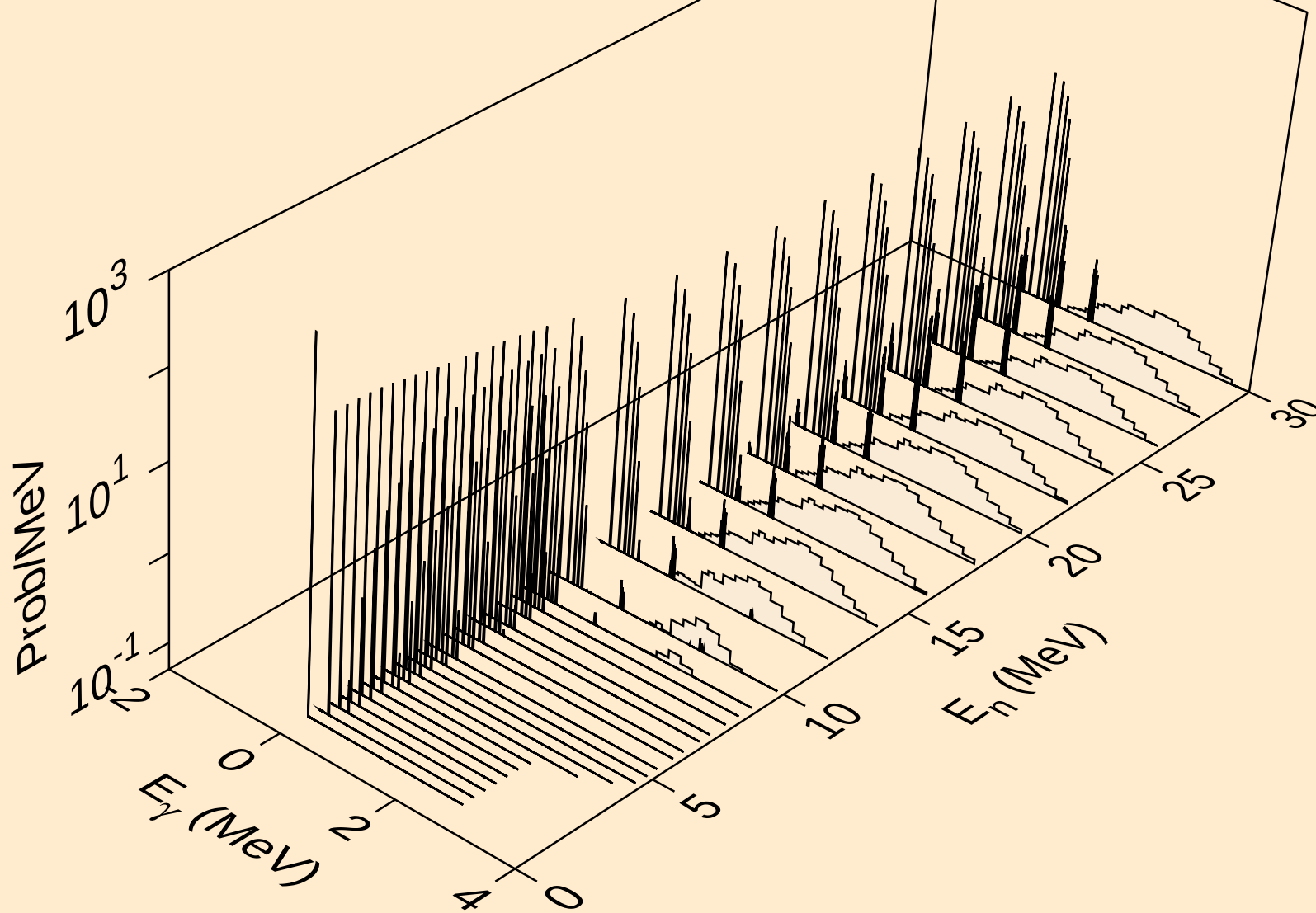
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



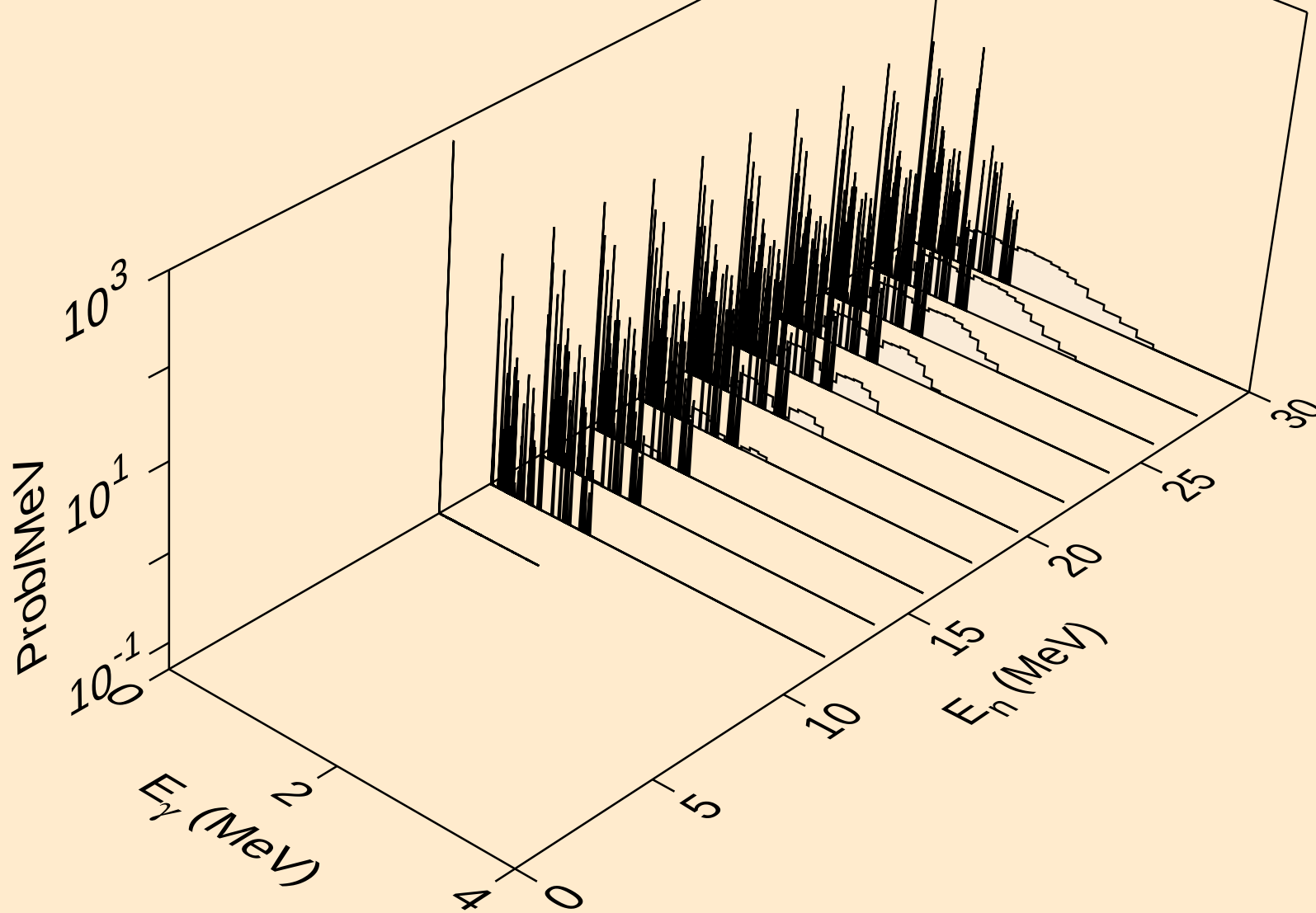
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



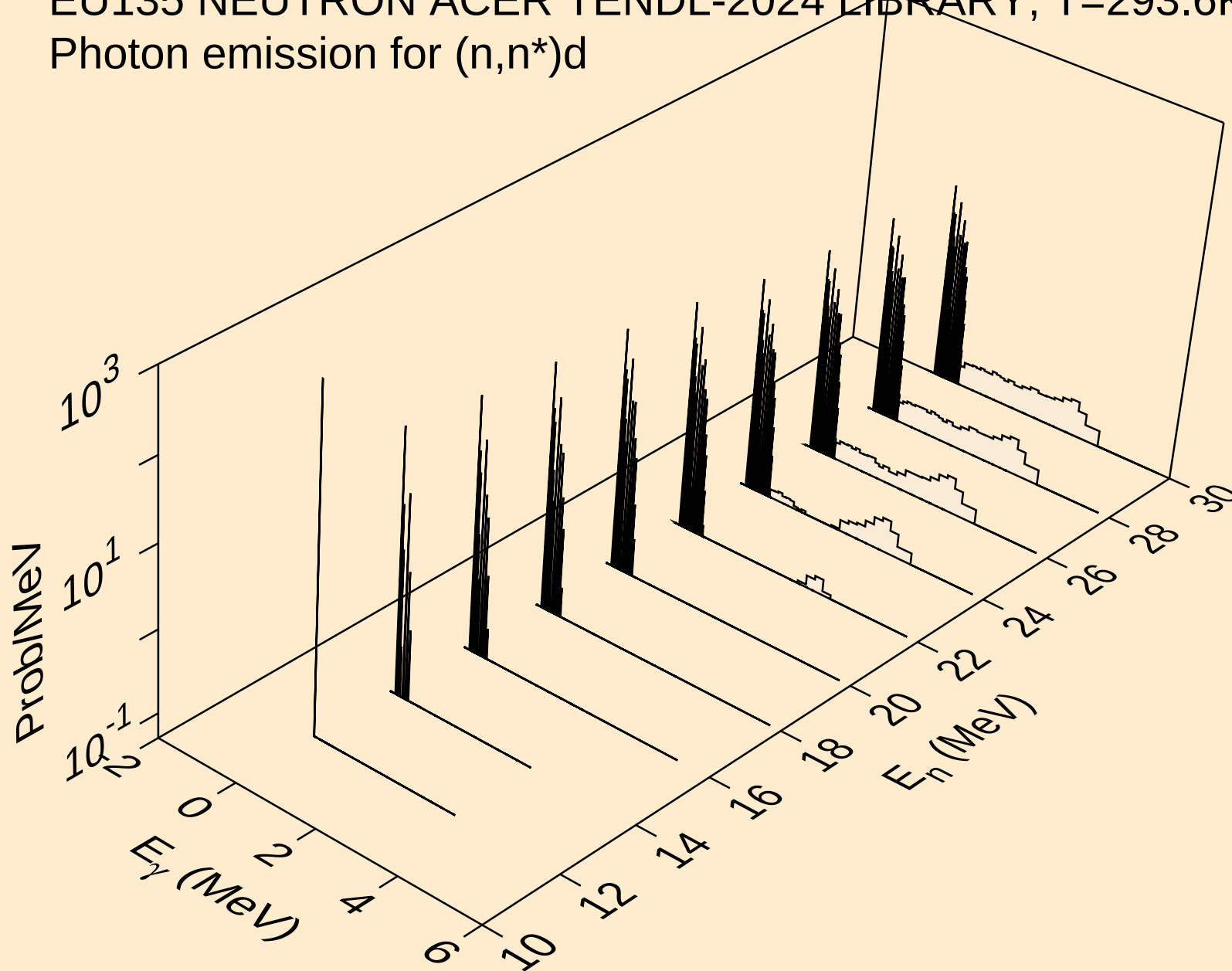
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



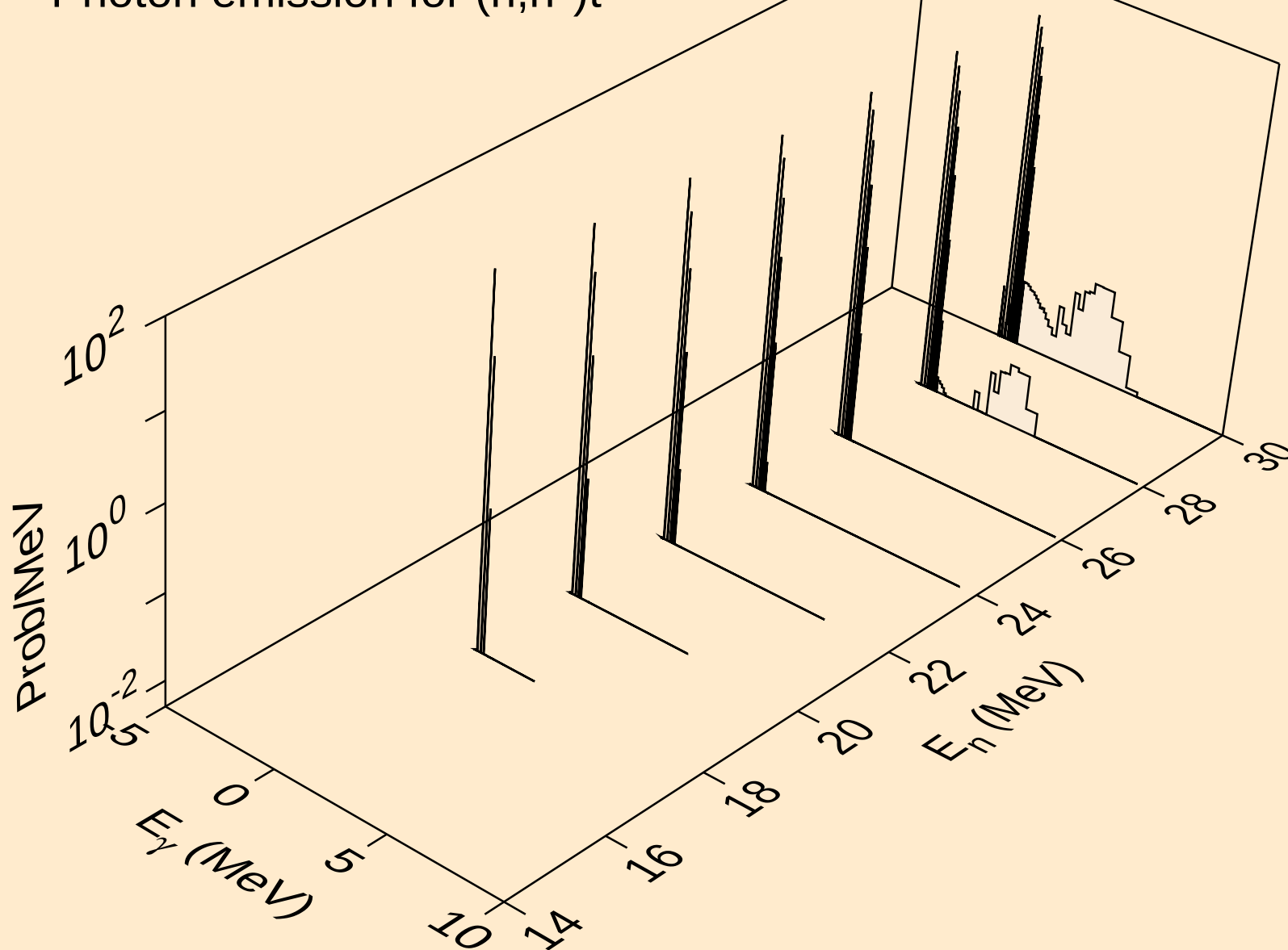
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



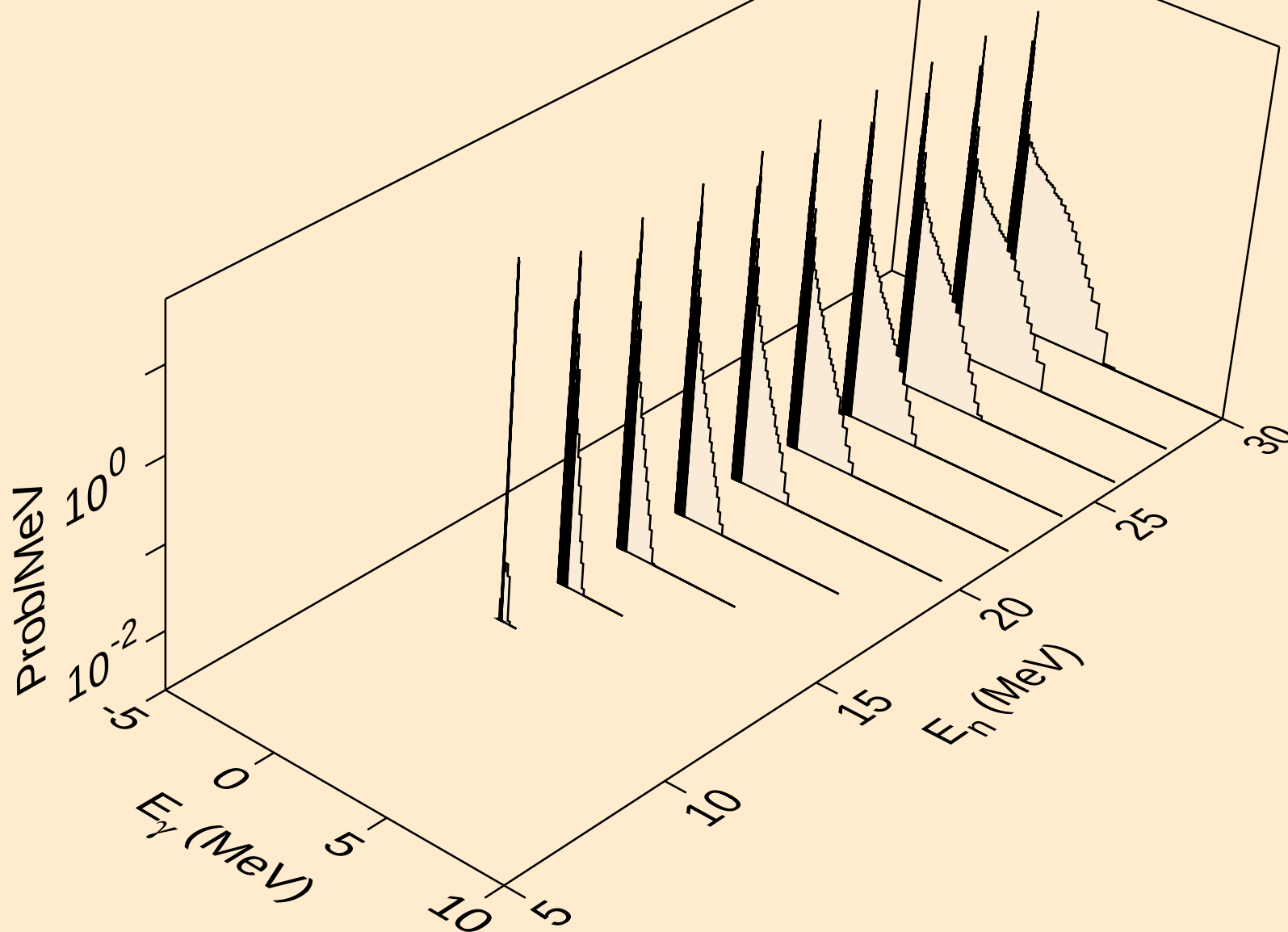
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



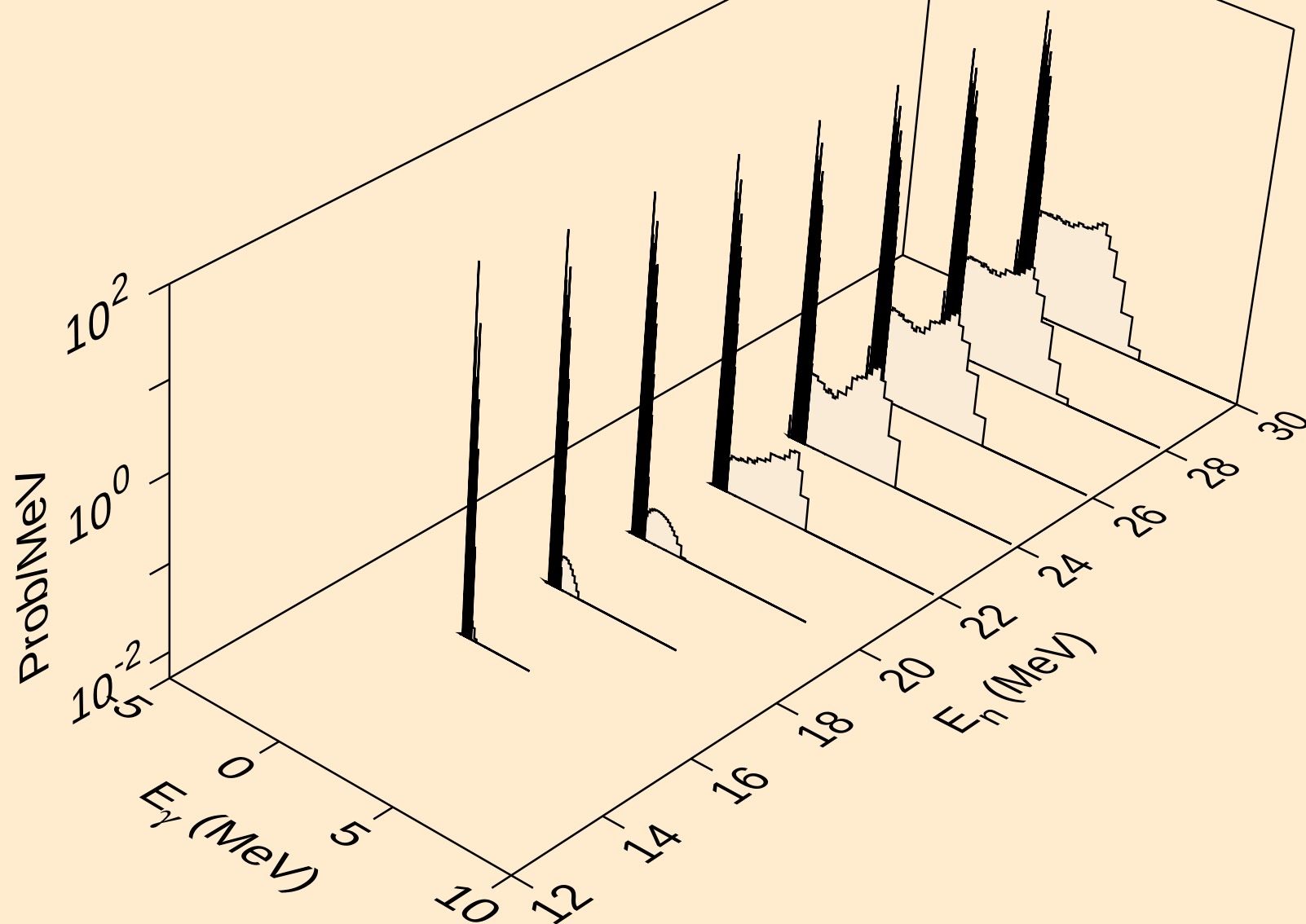
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



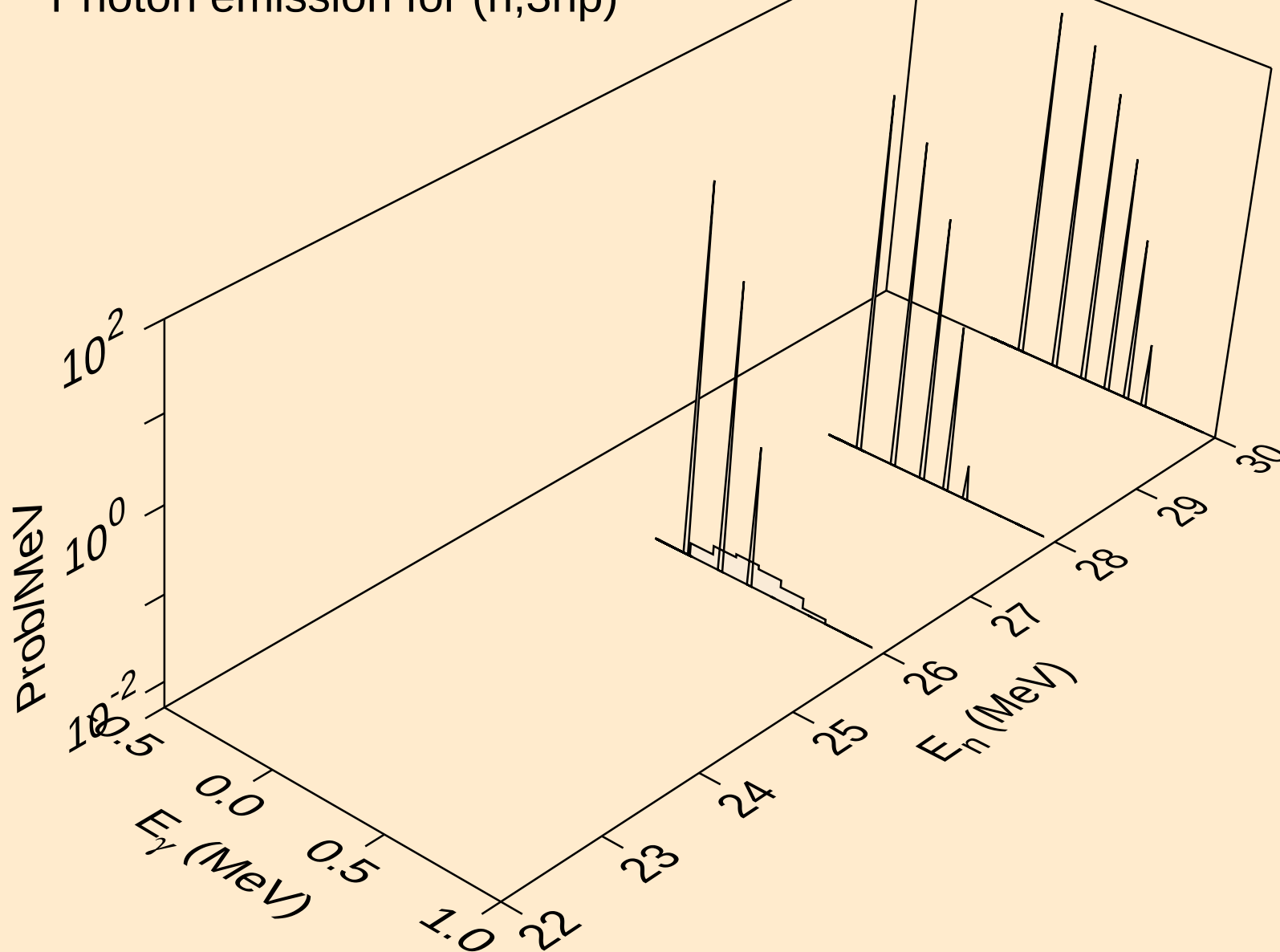
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



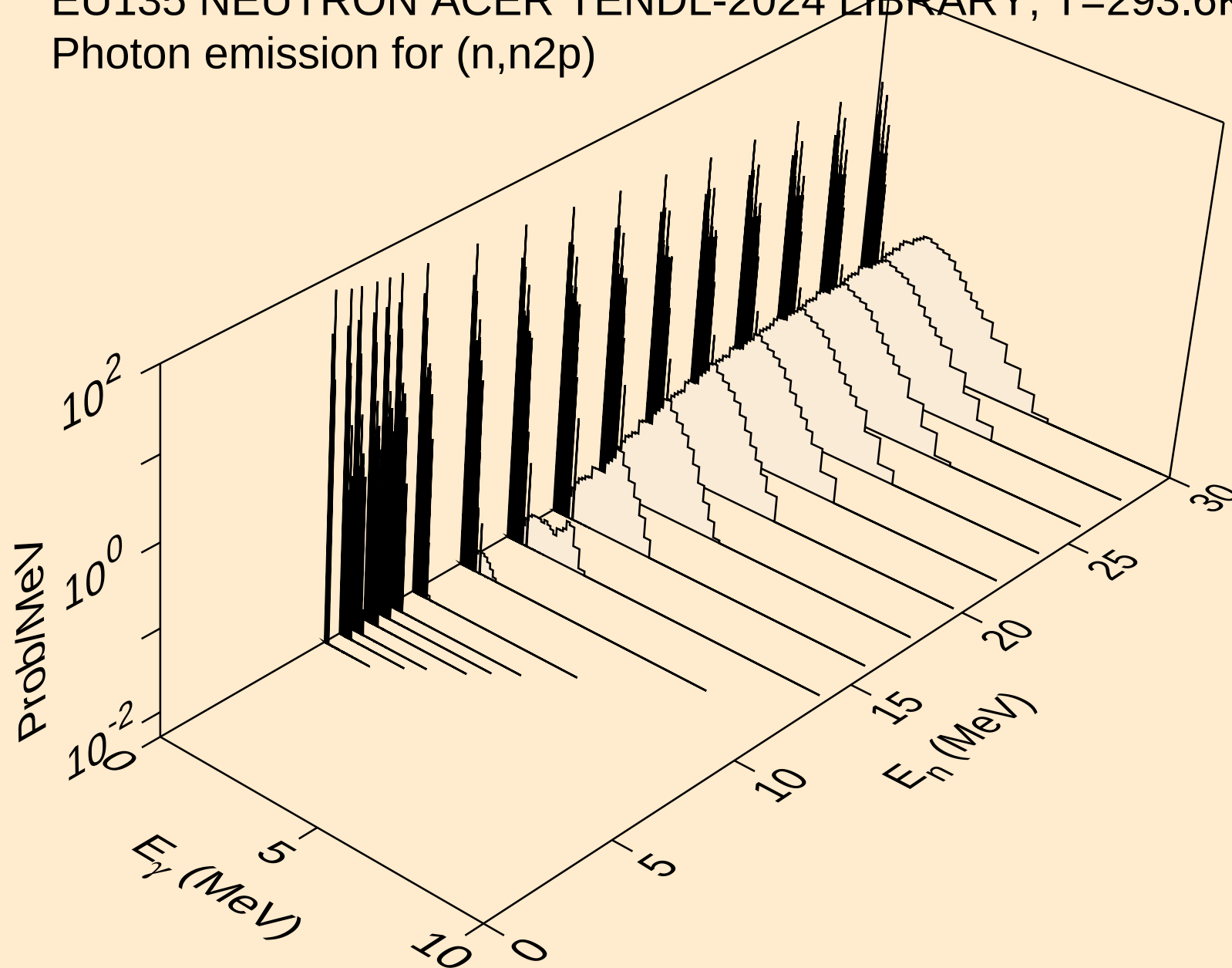
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



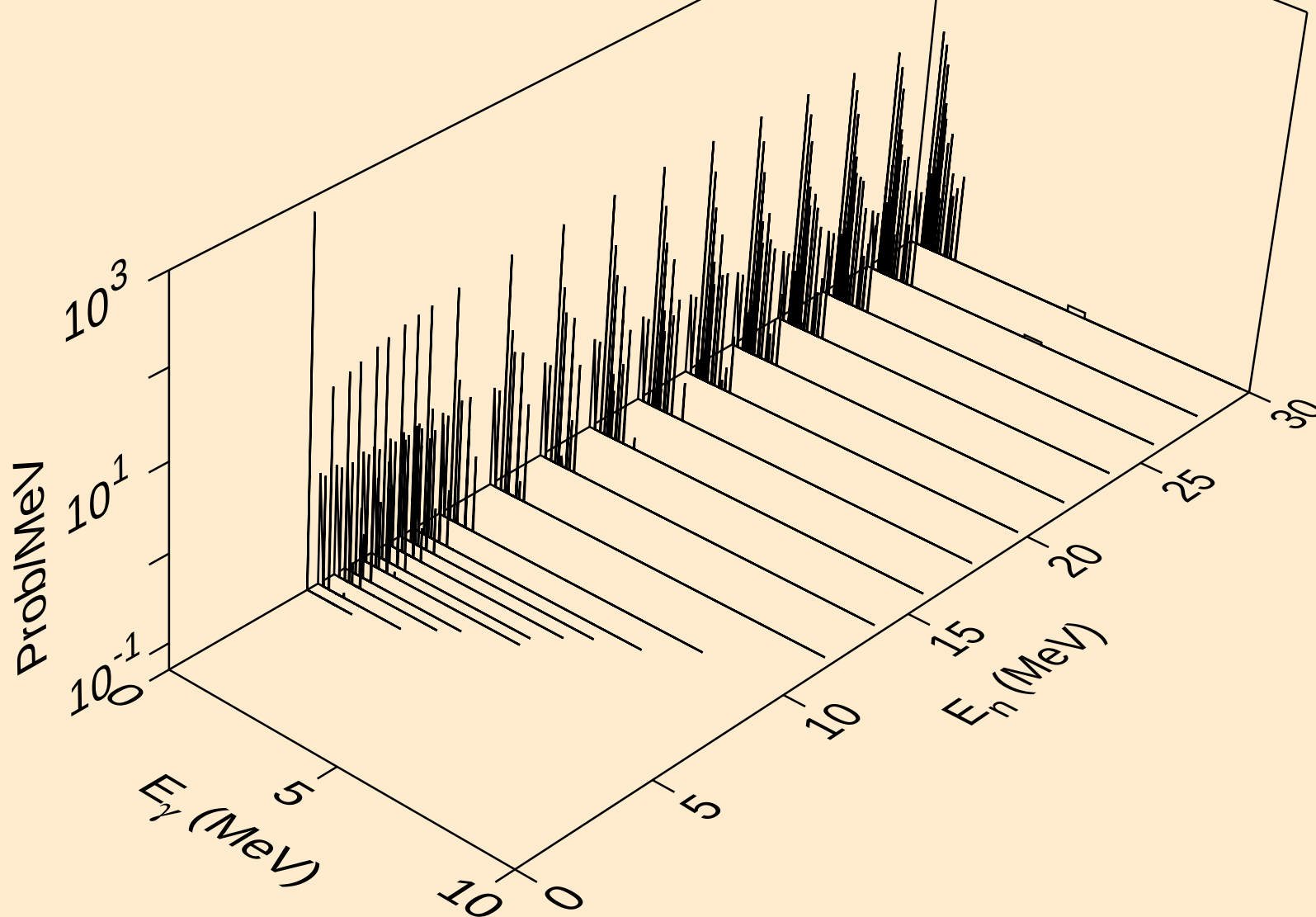
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



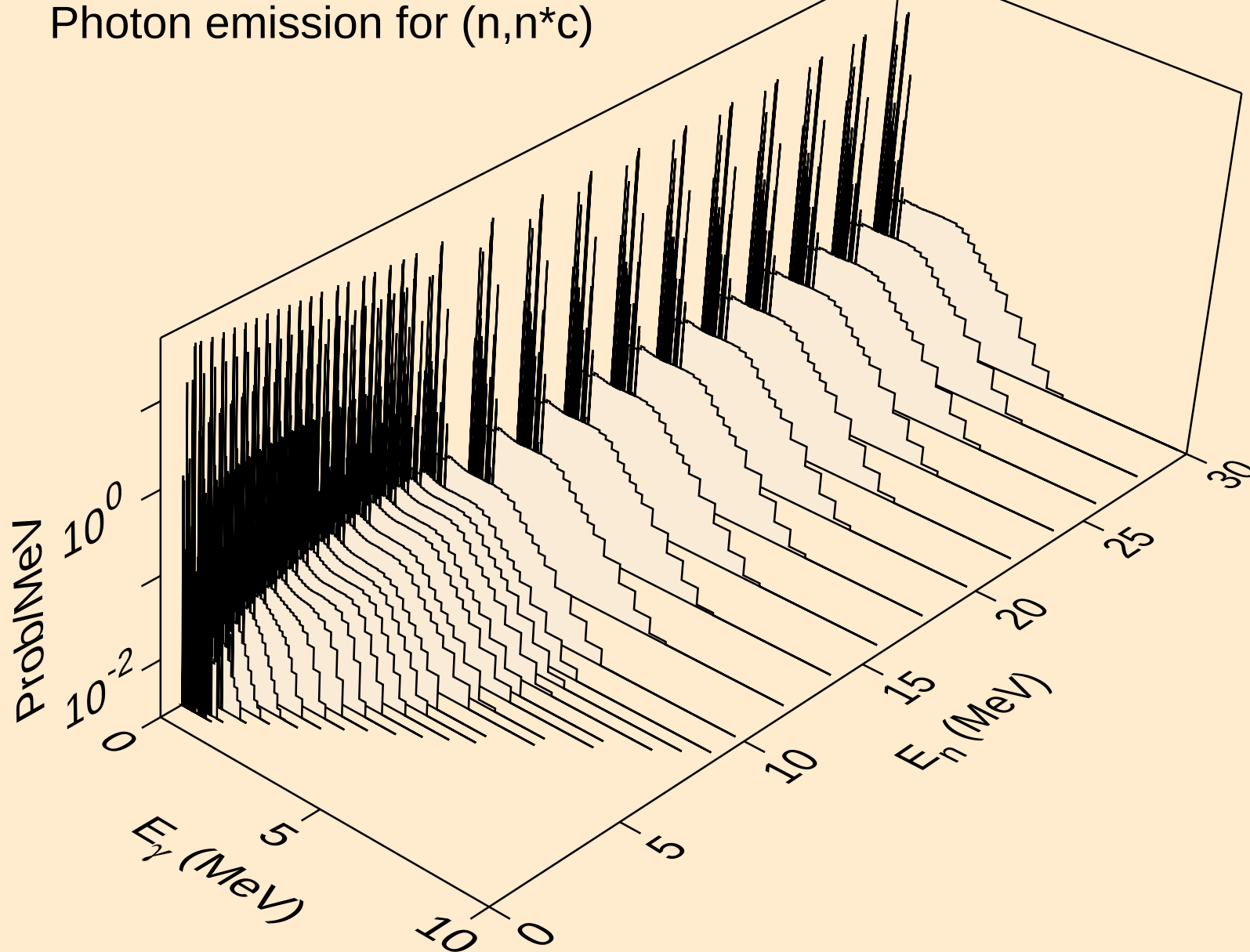
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



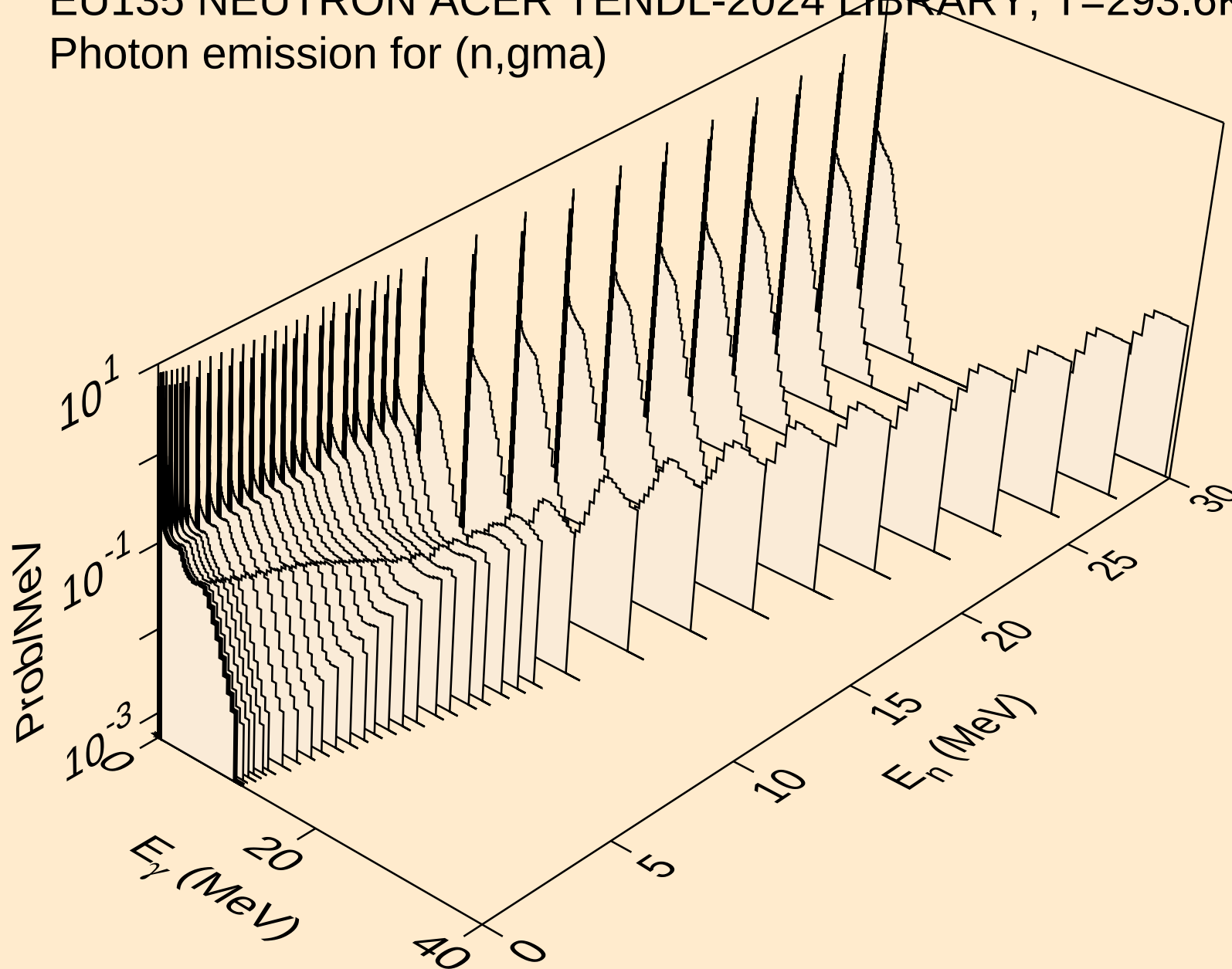
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



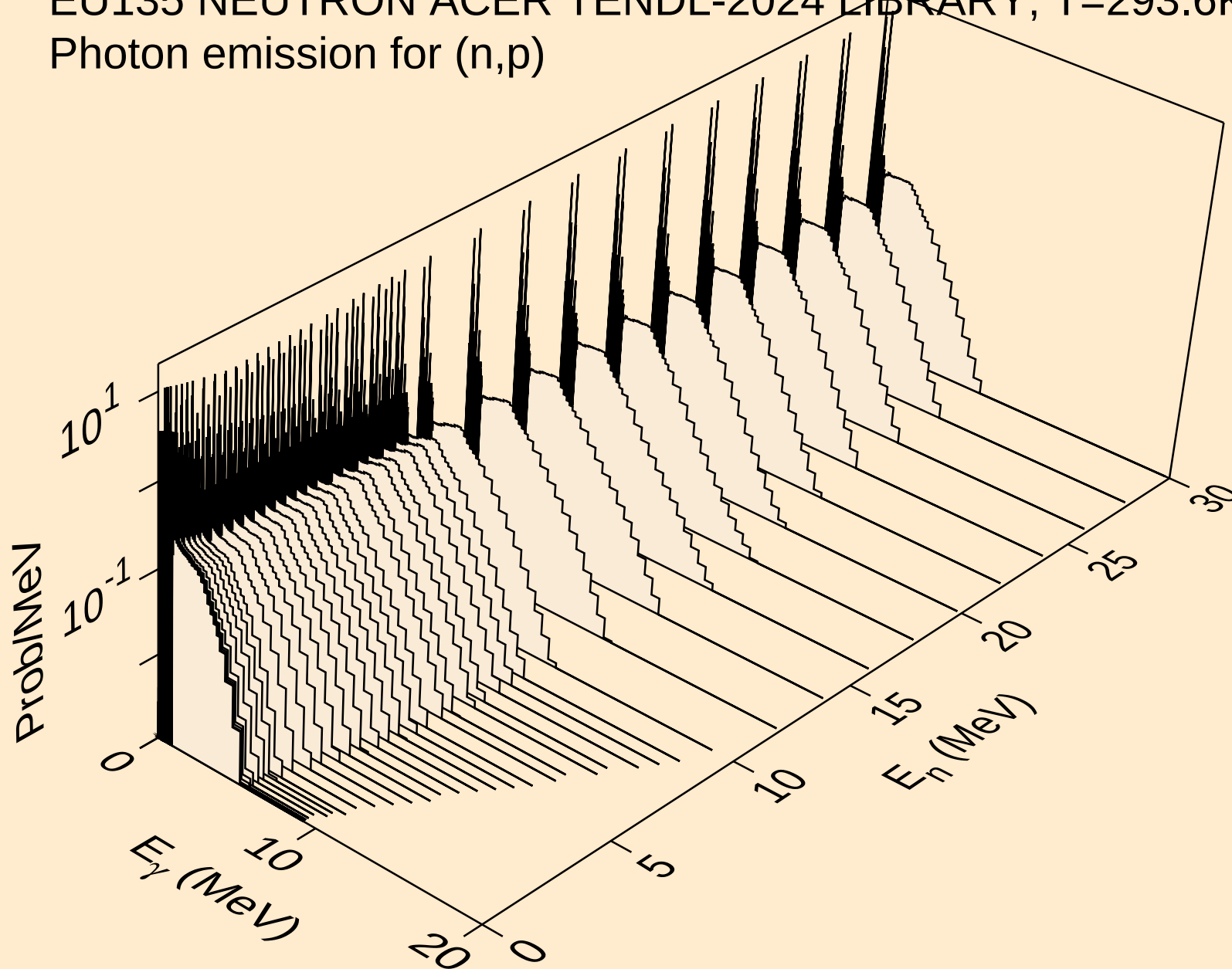
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



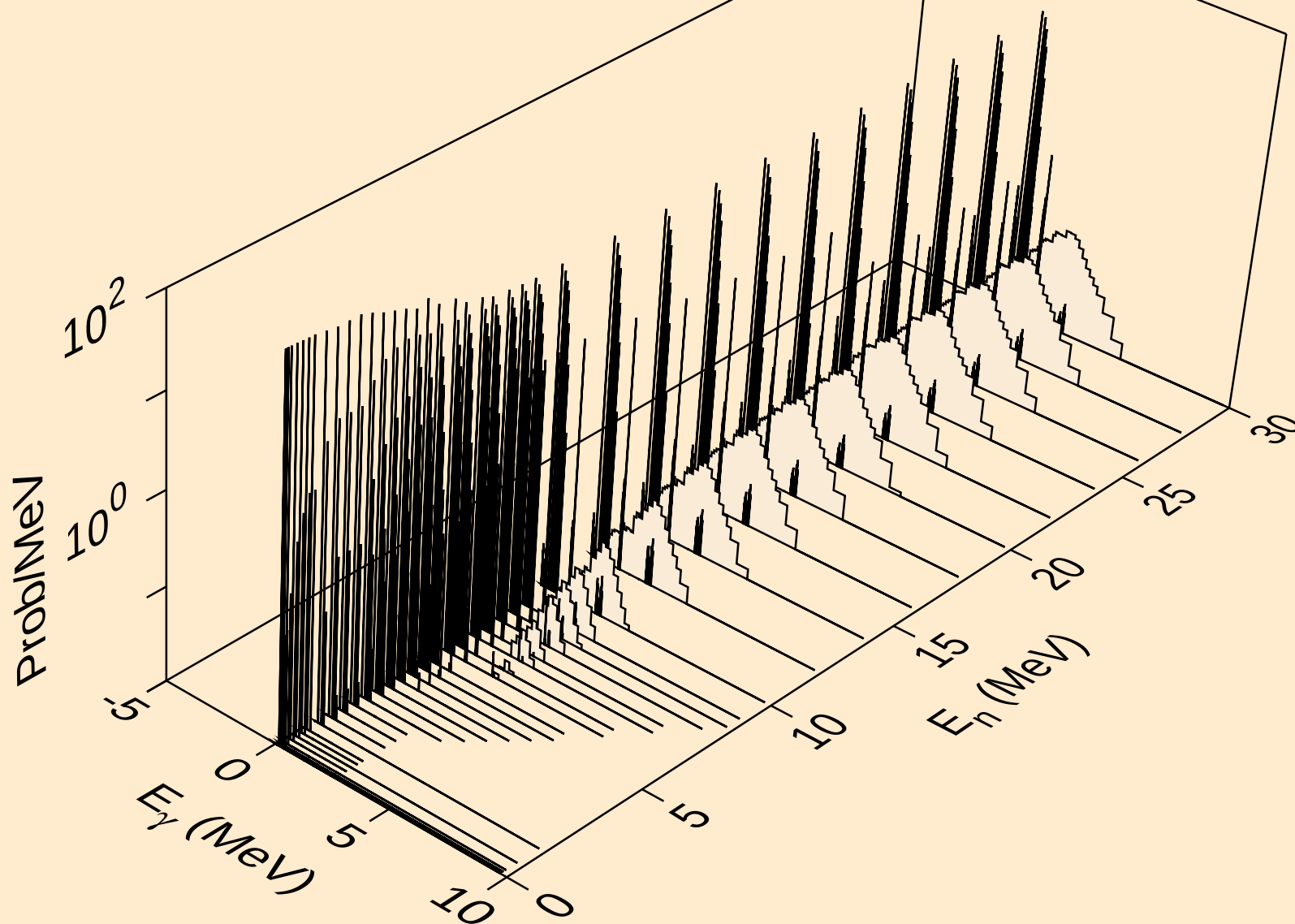
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



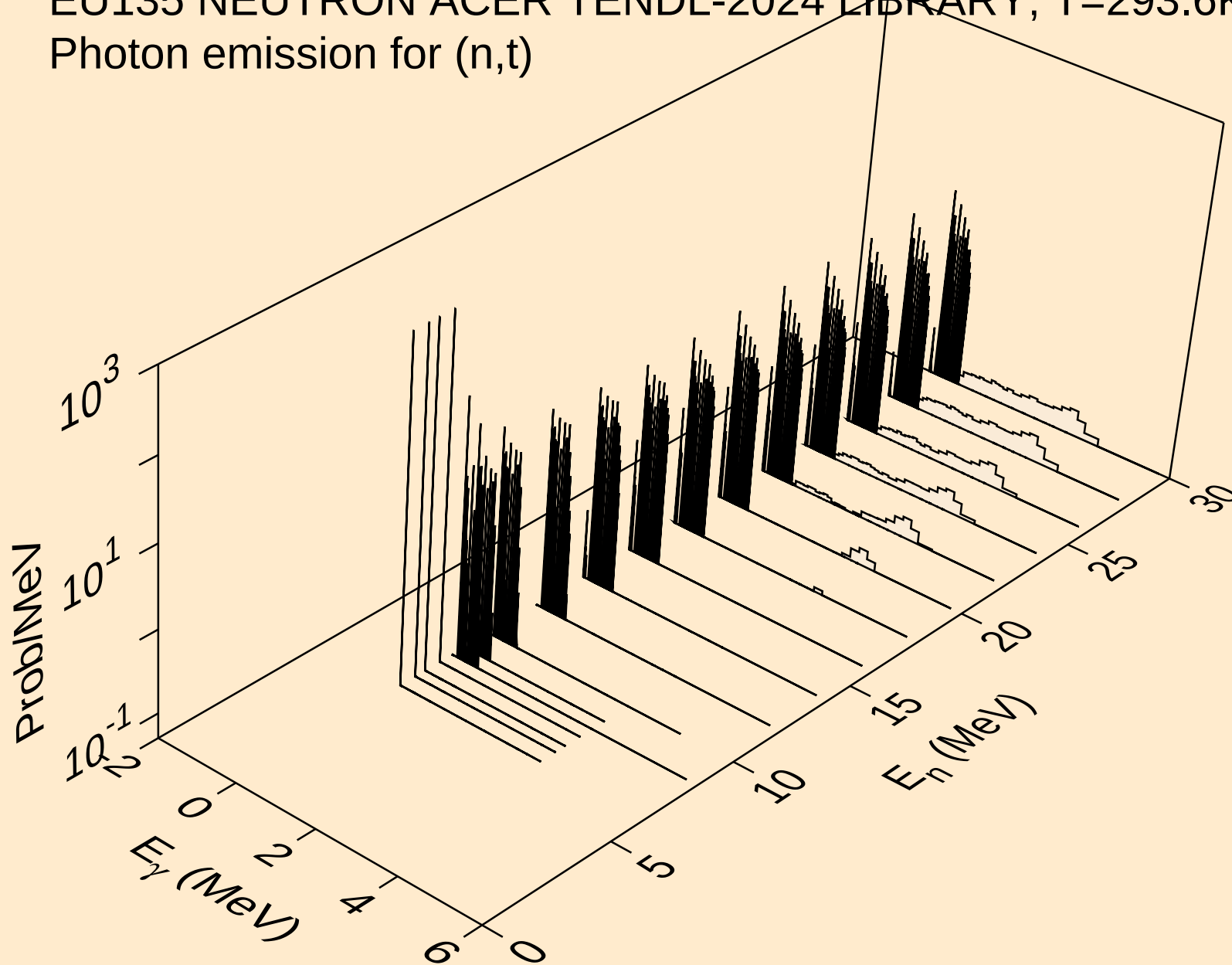
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



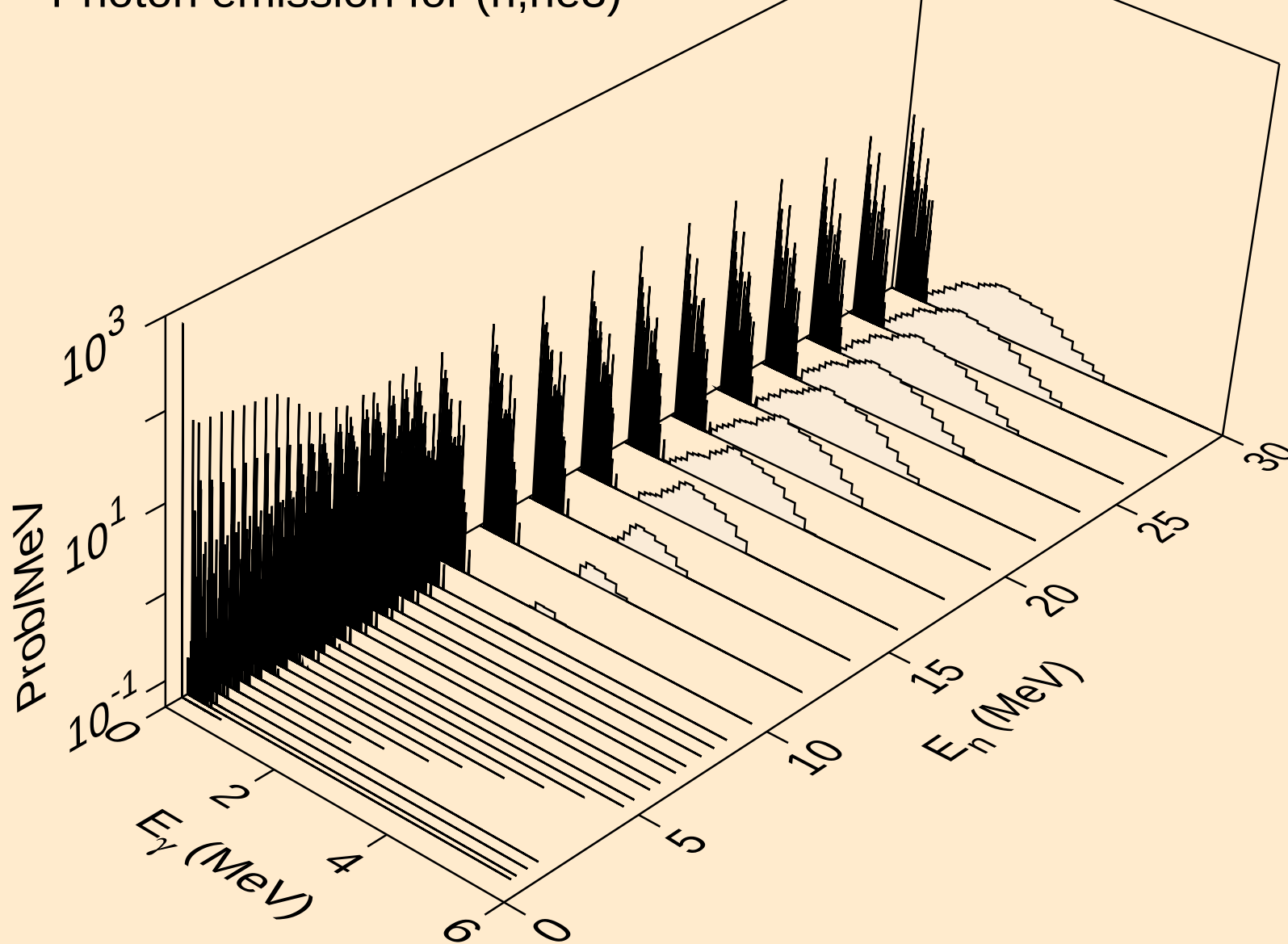
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



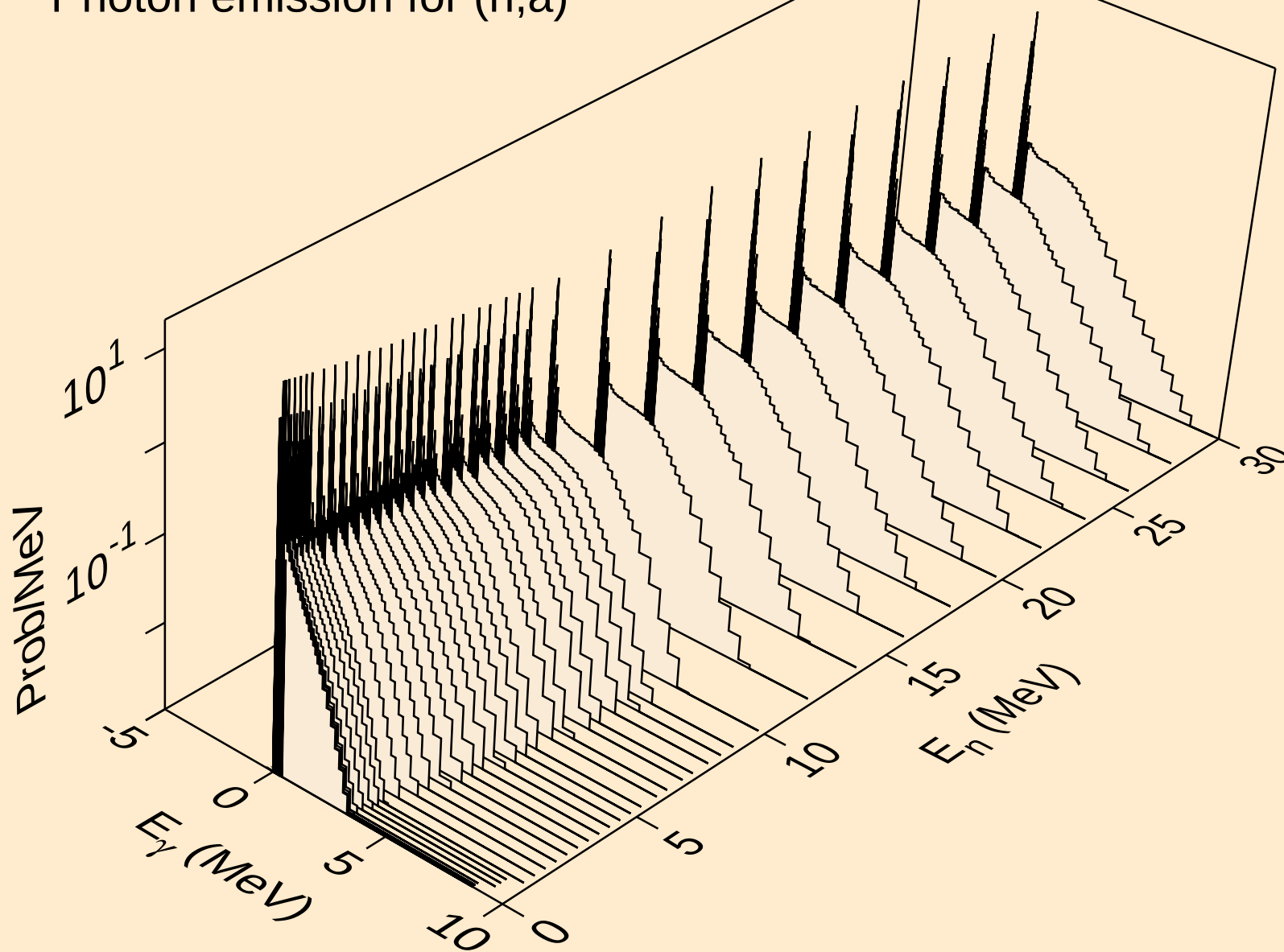
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



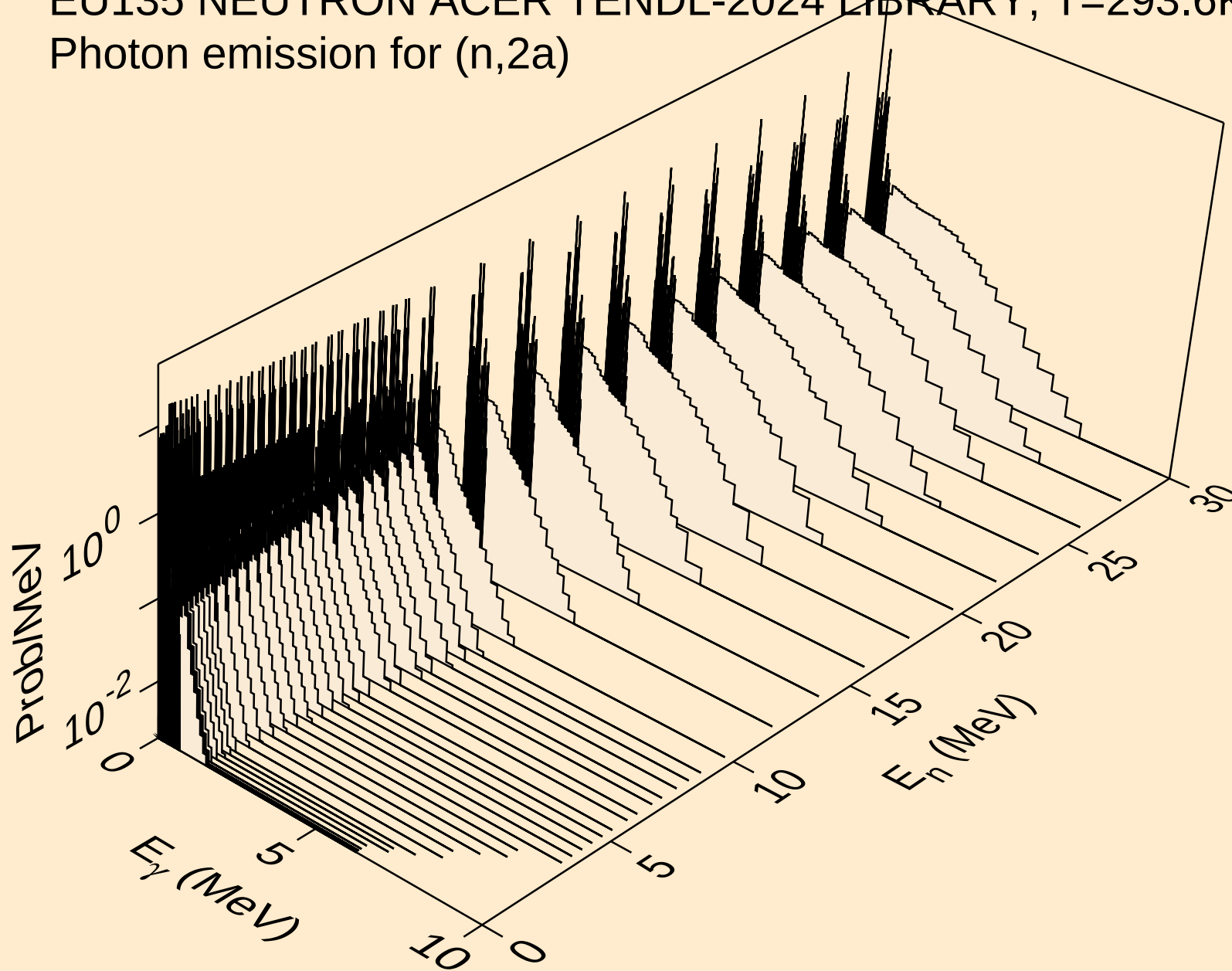
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



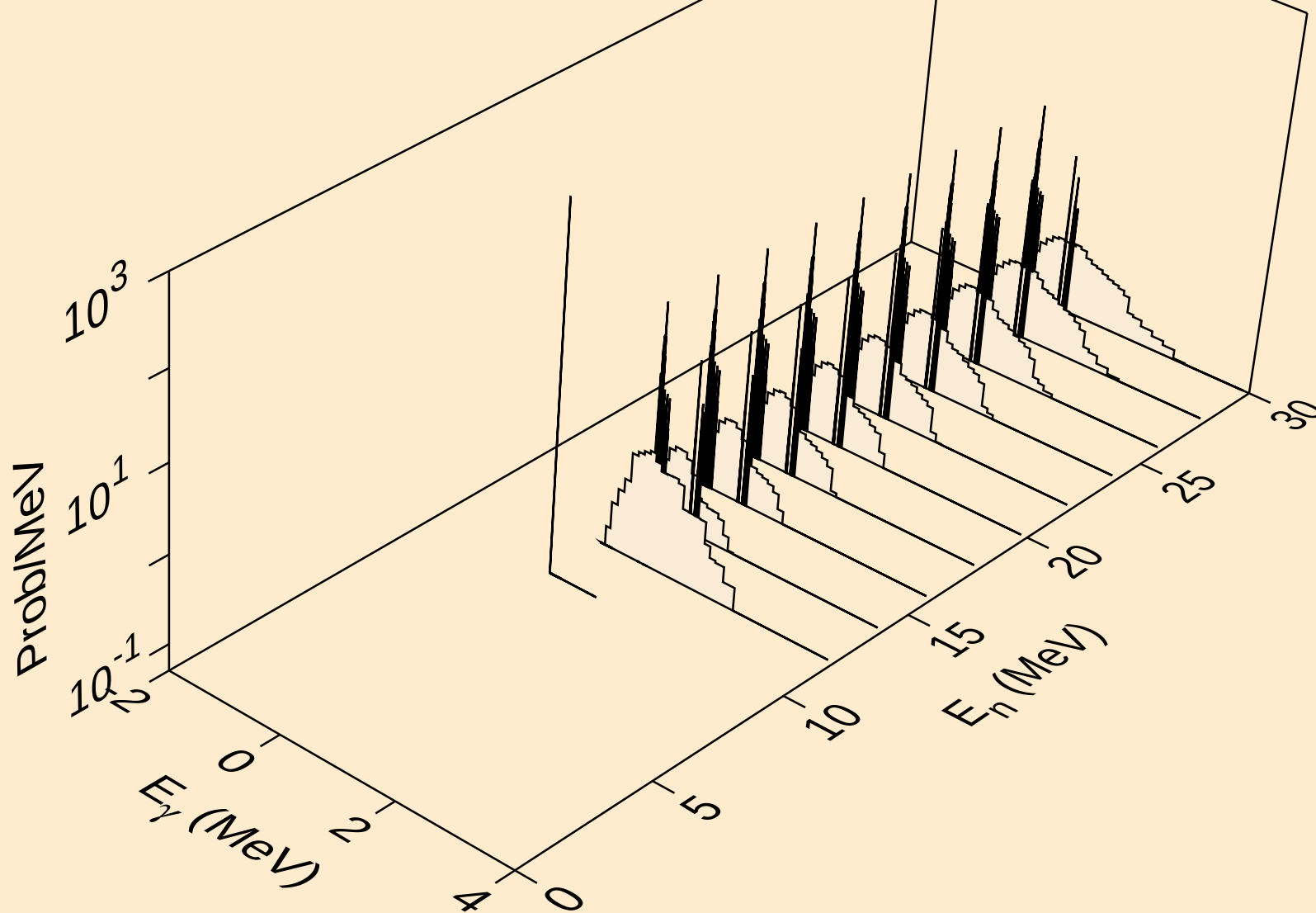
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



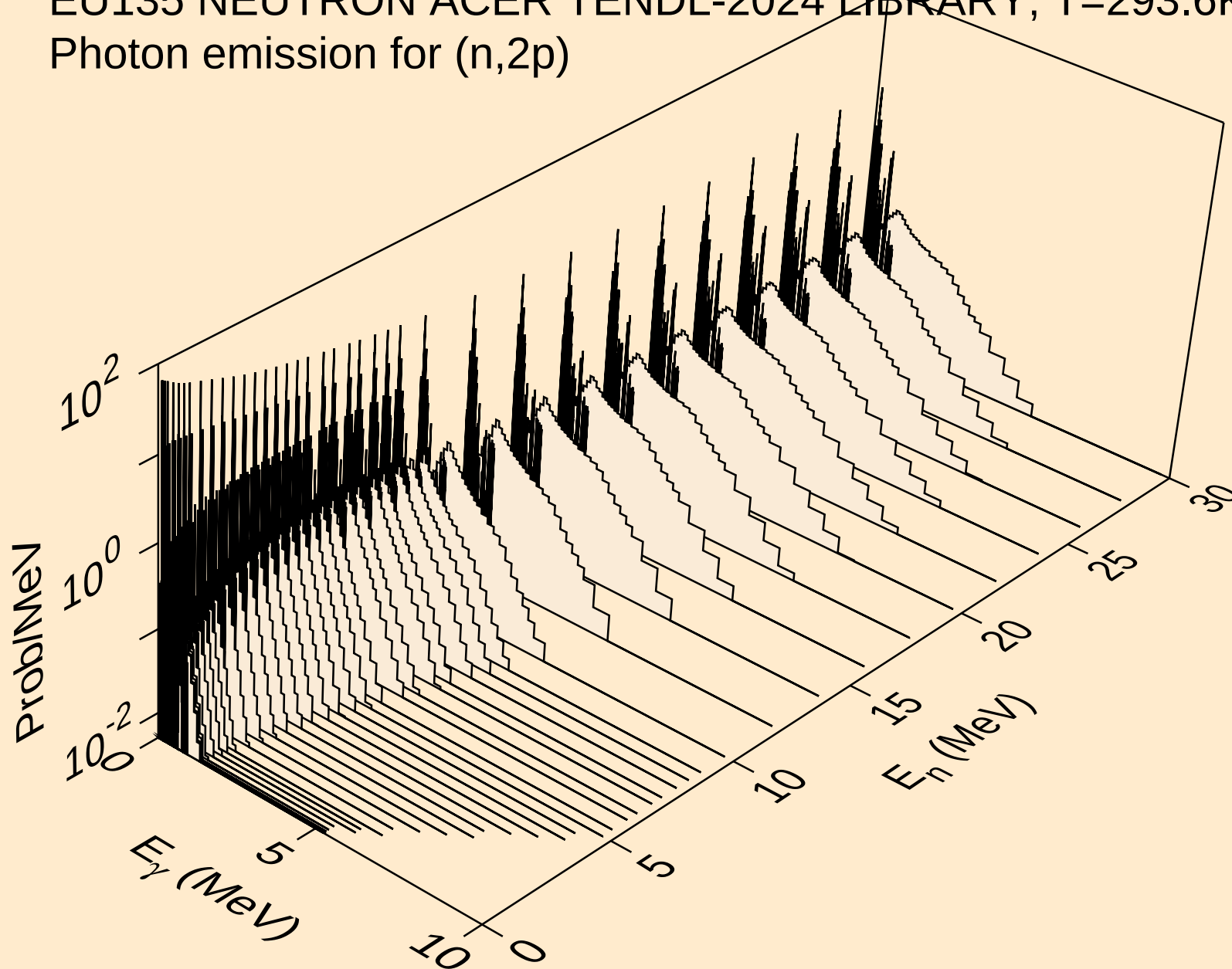
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



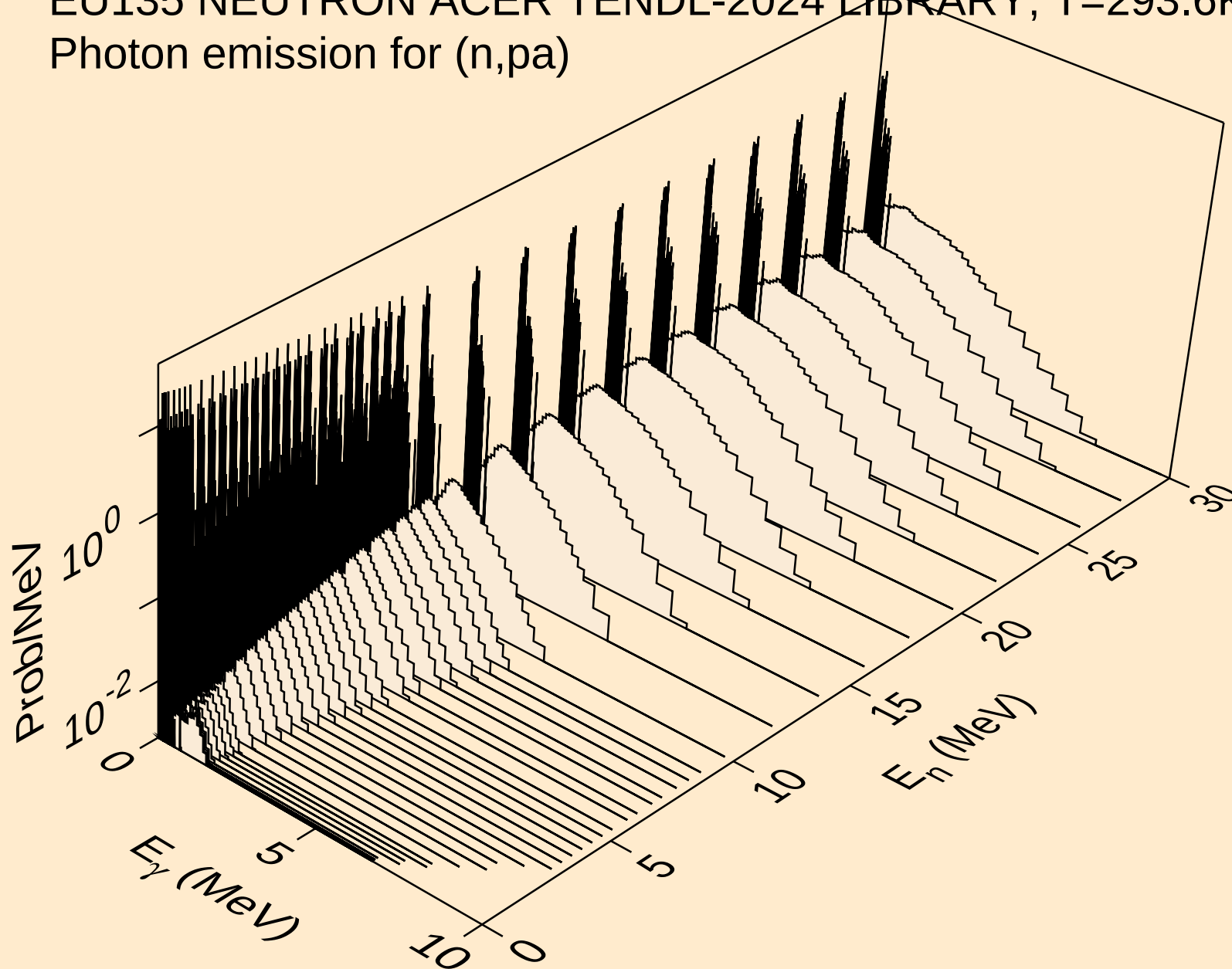
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



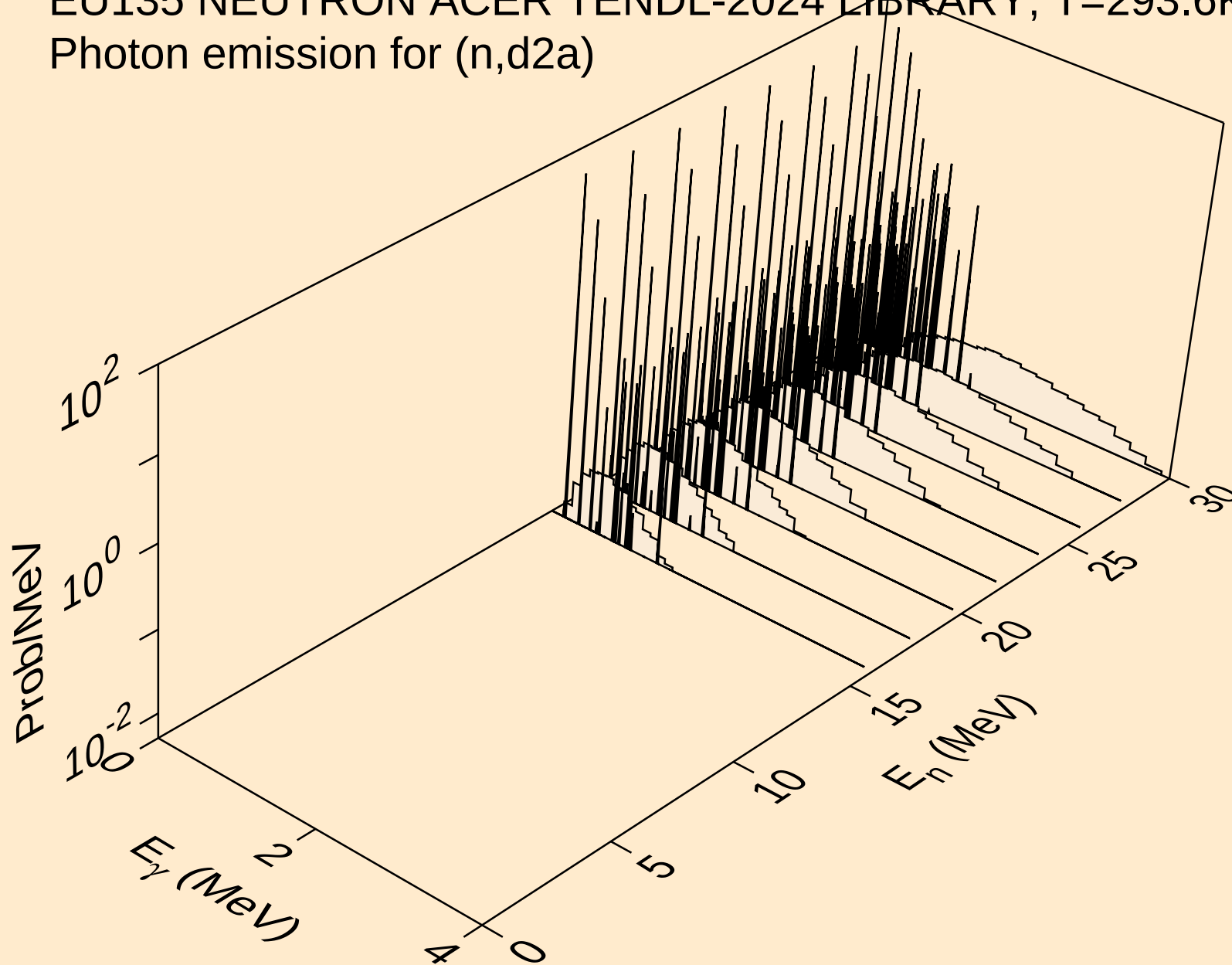
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



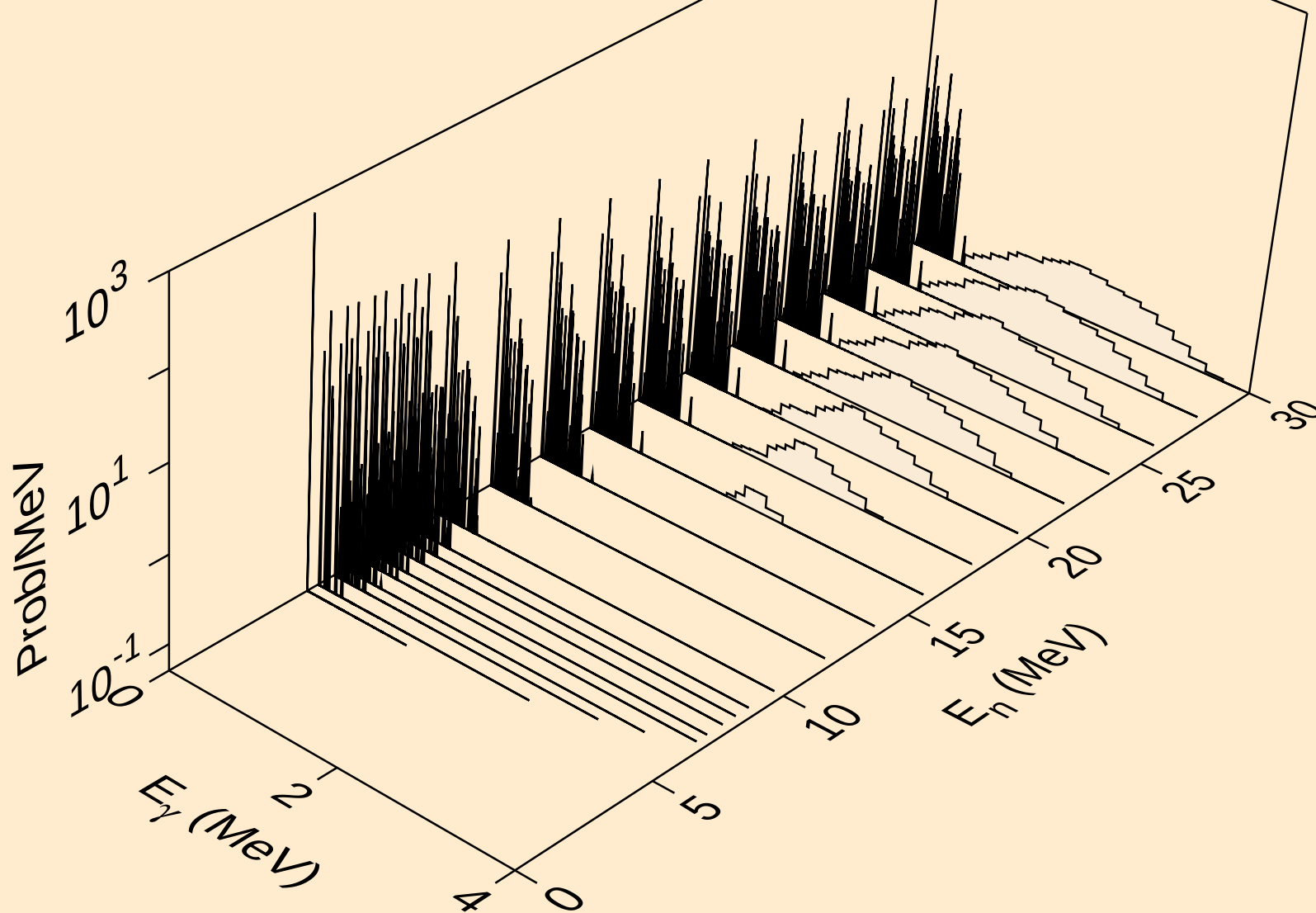
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



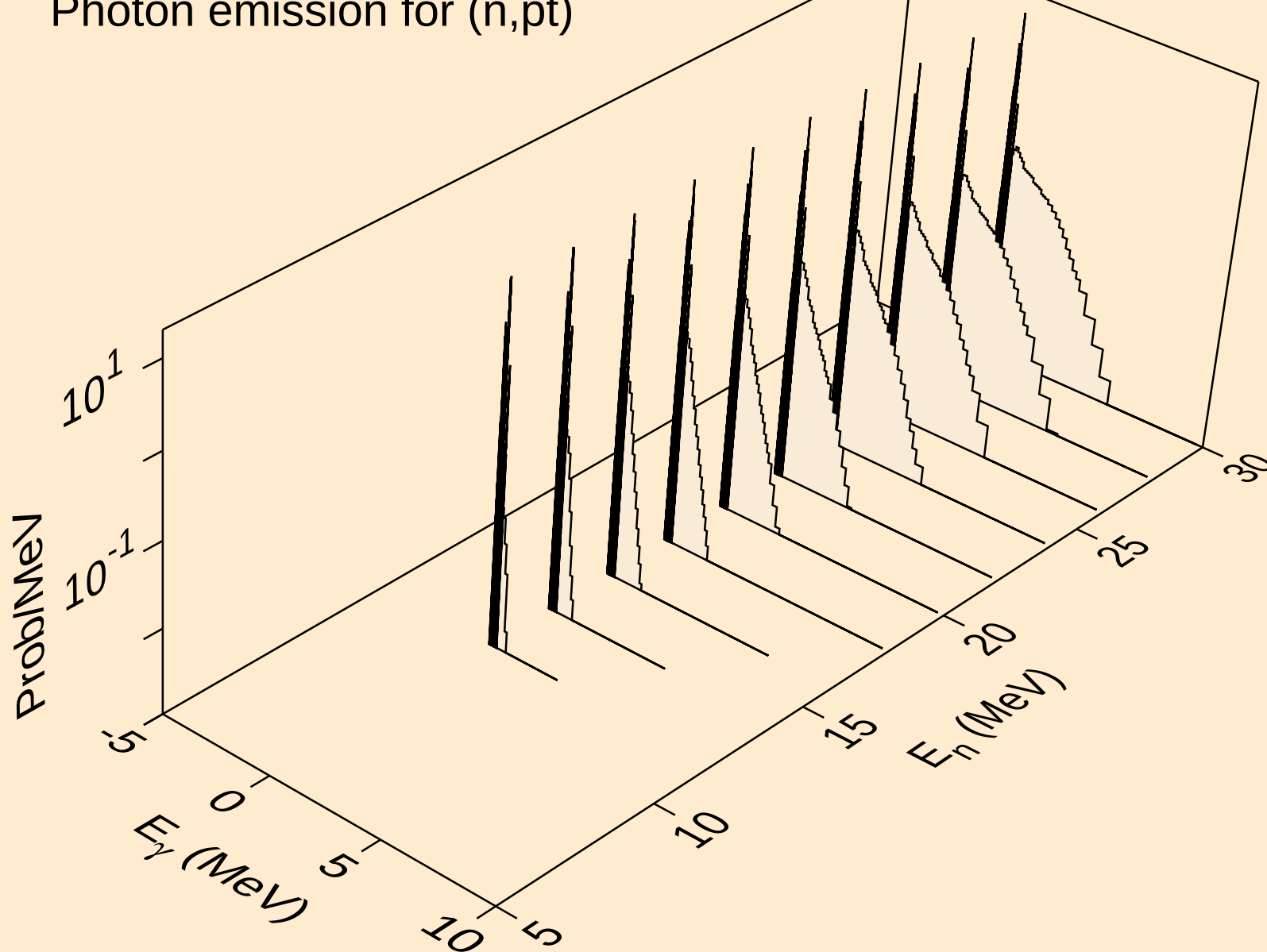
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d2a)



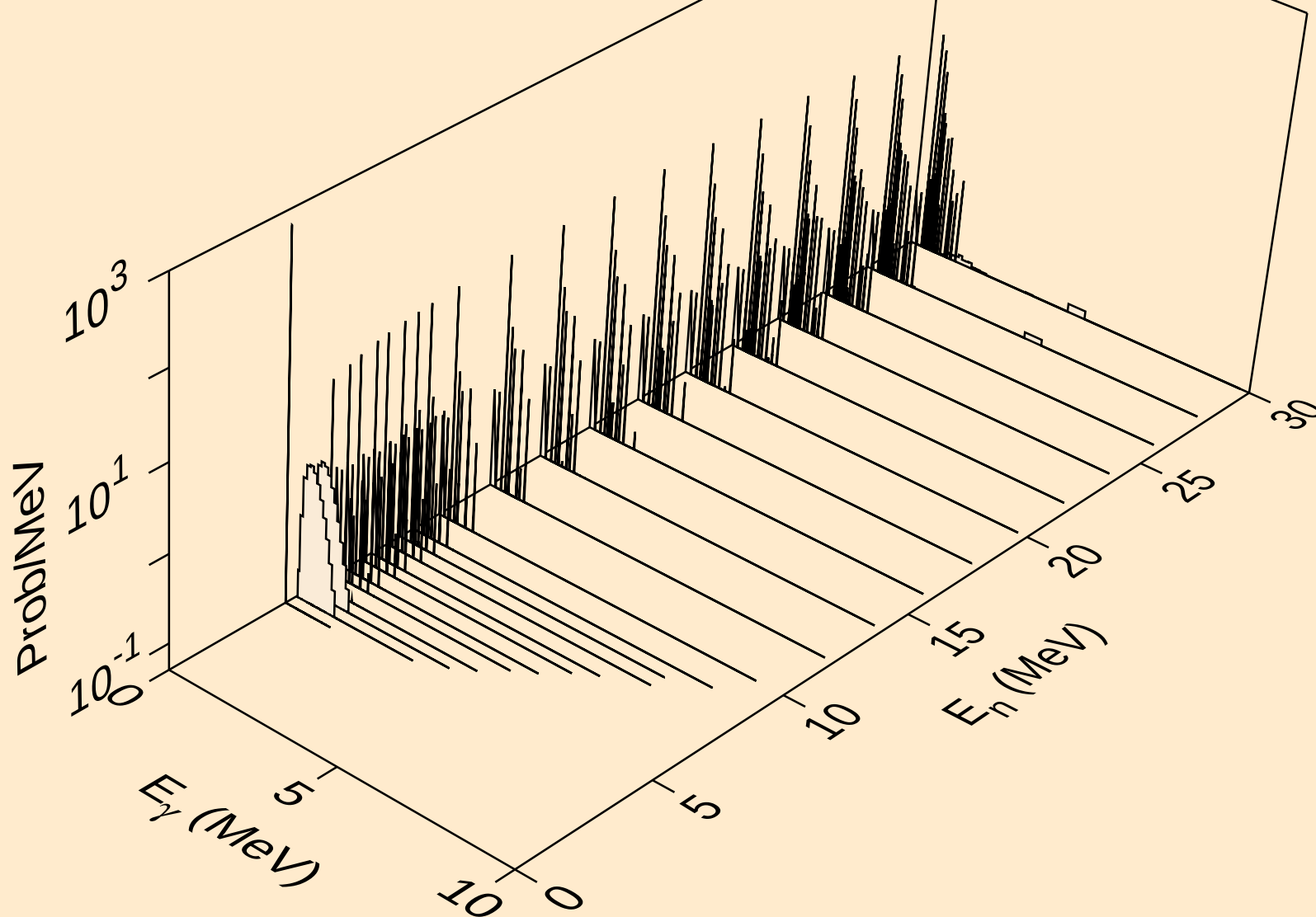
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



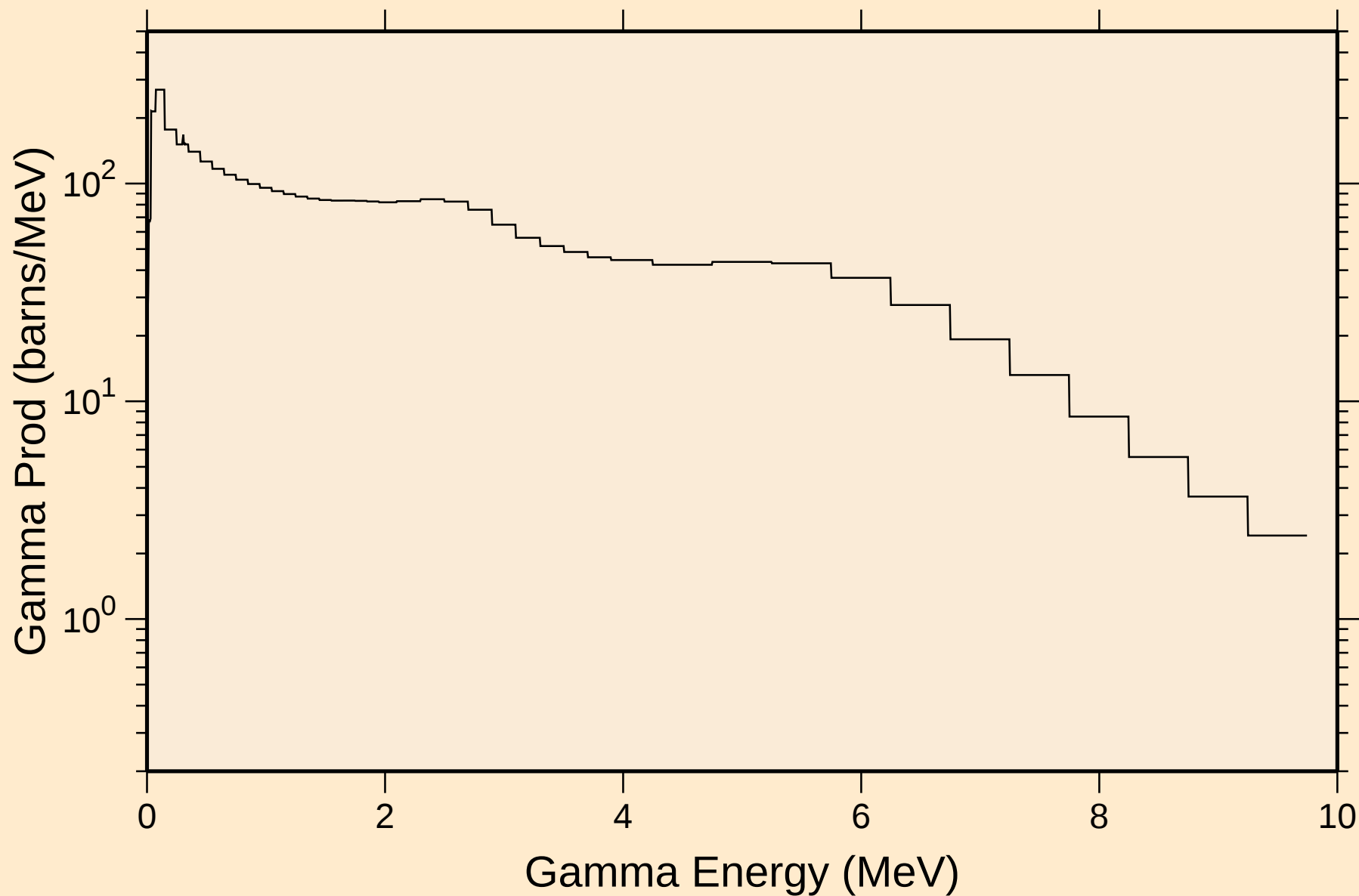
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



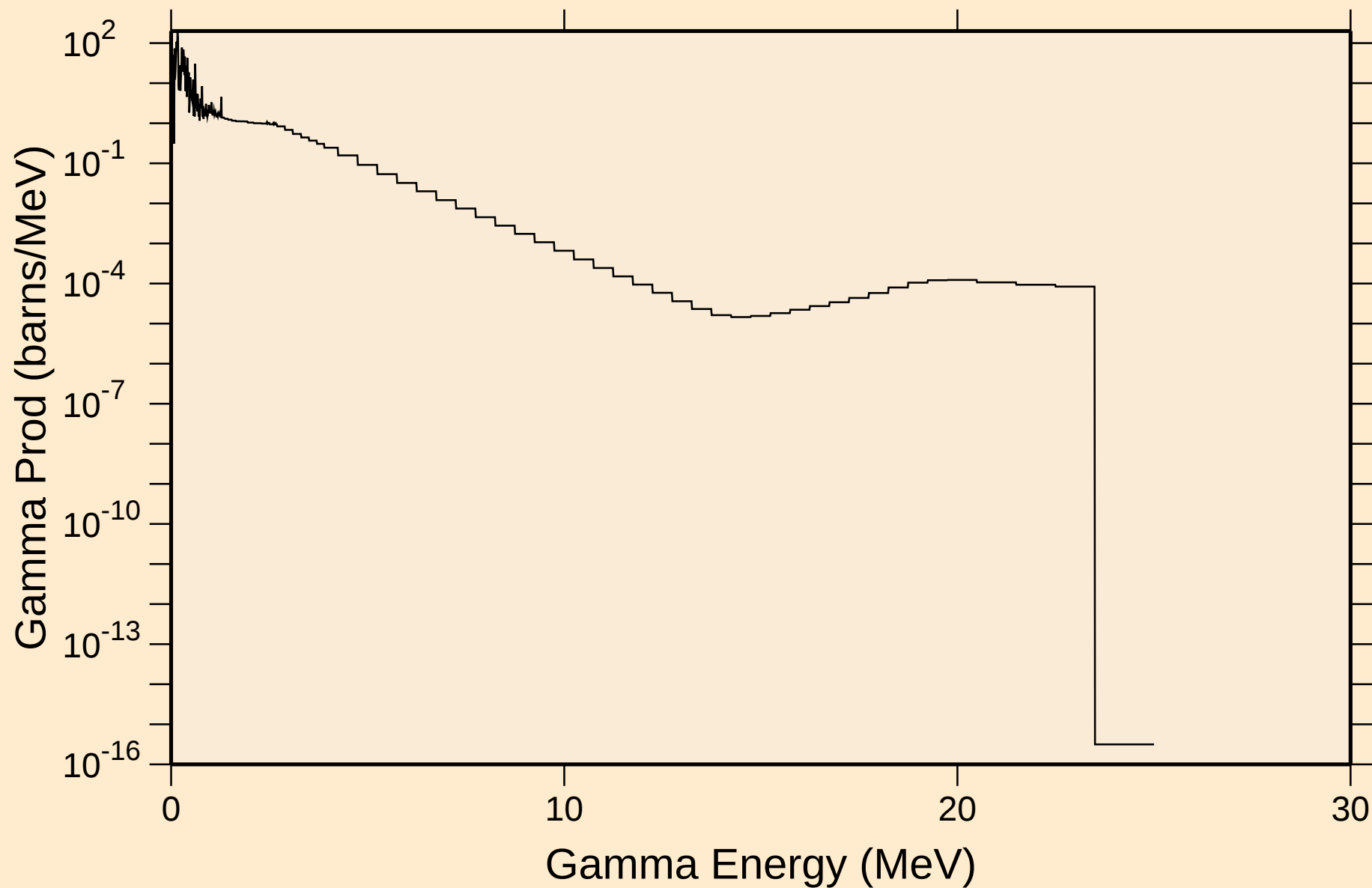
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

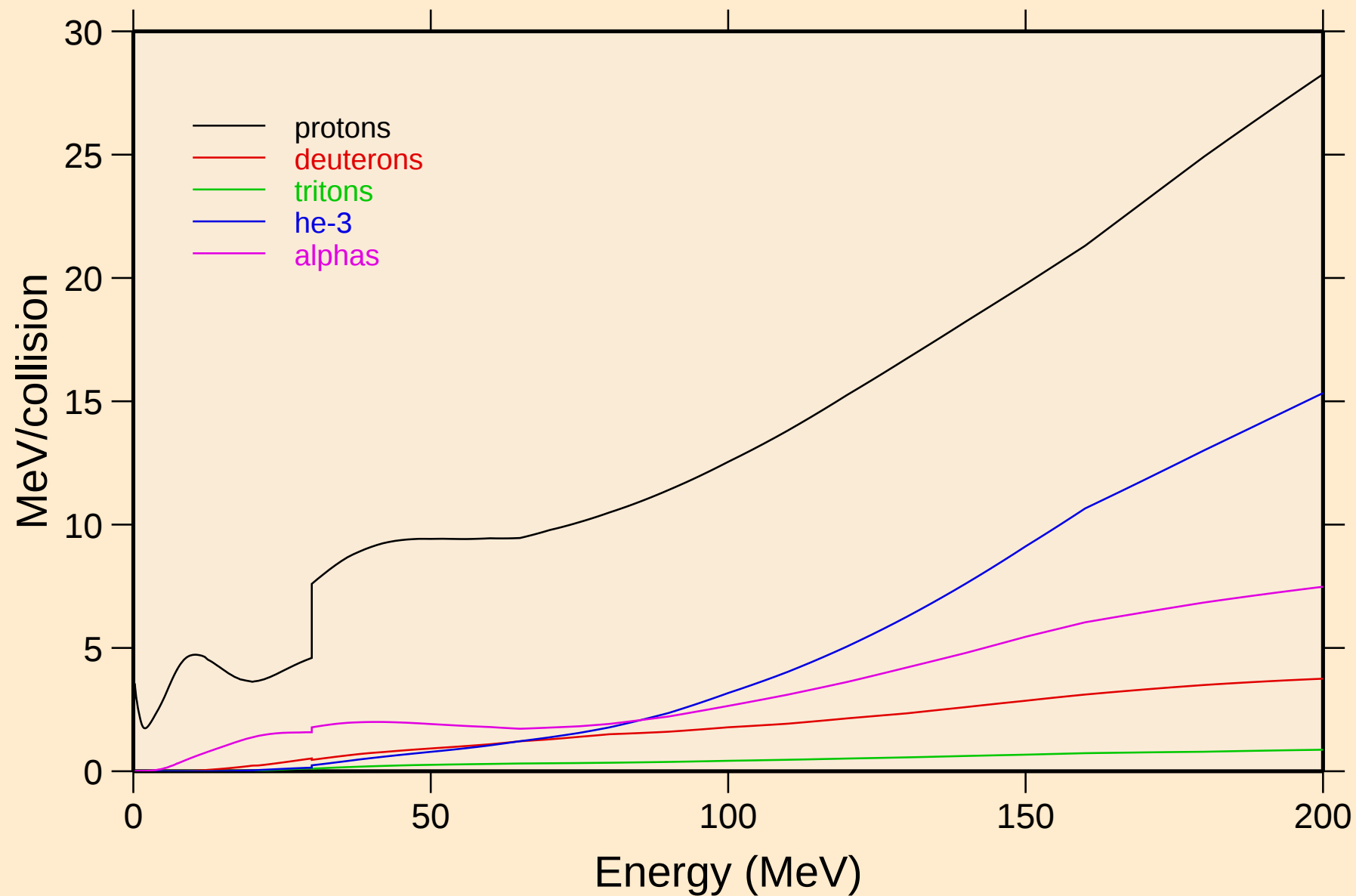


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

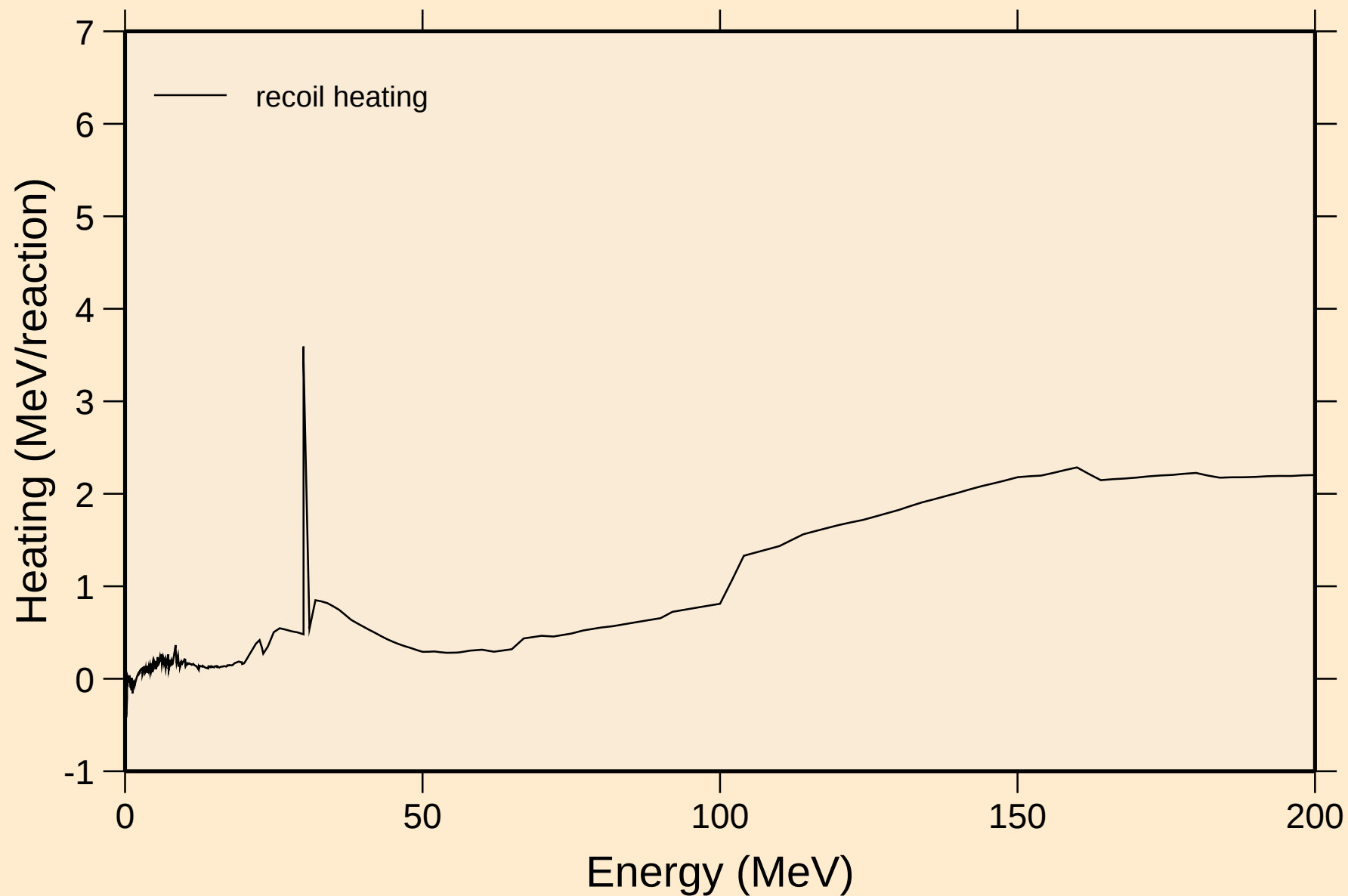


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

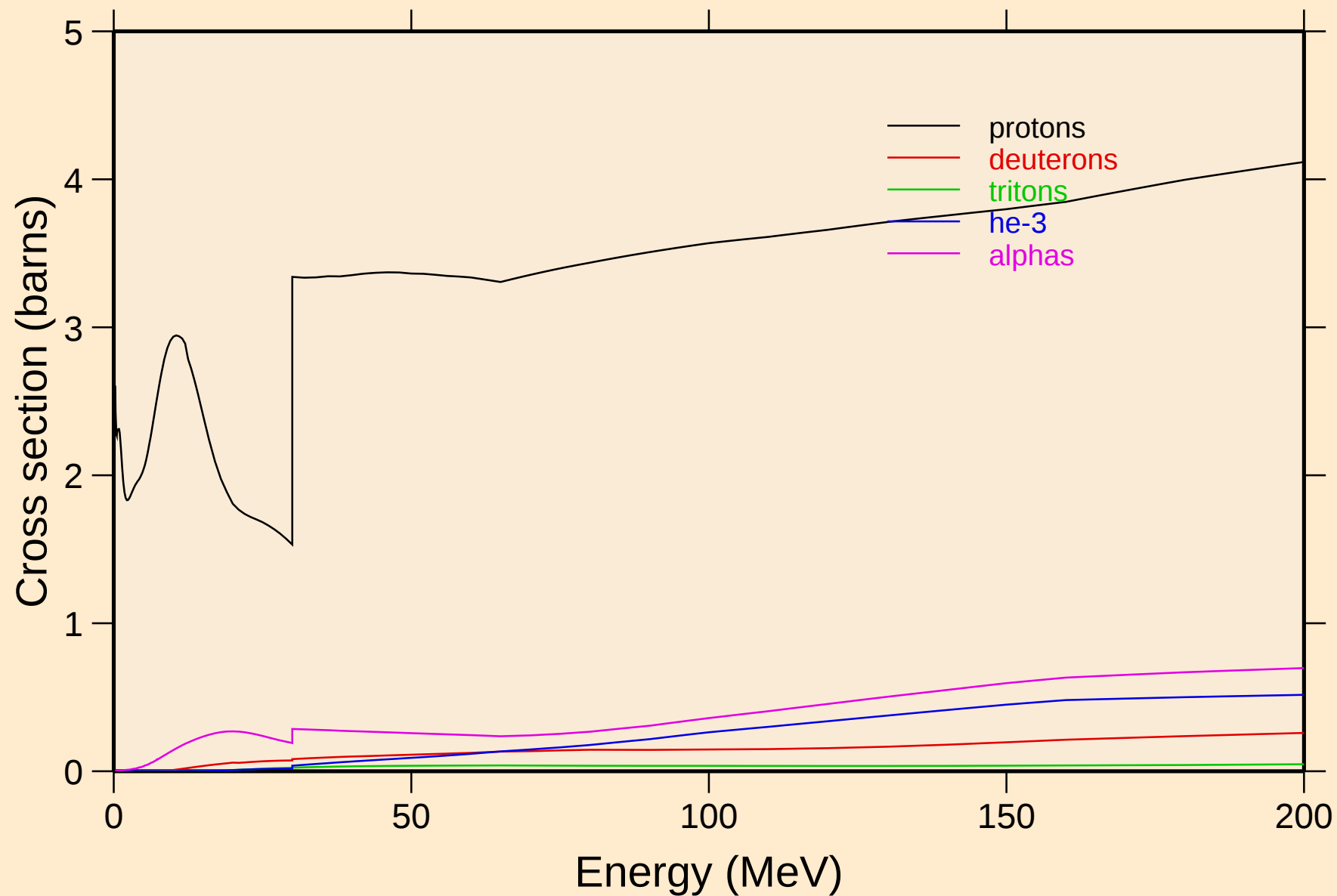


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

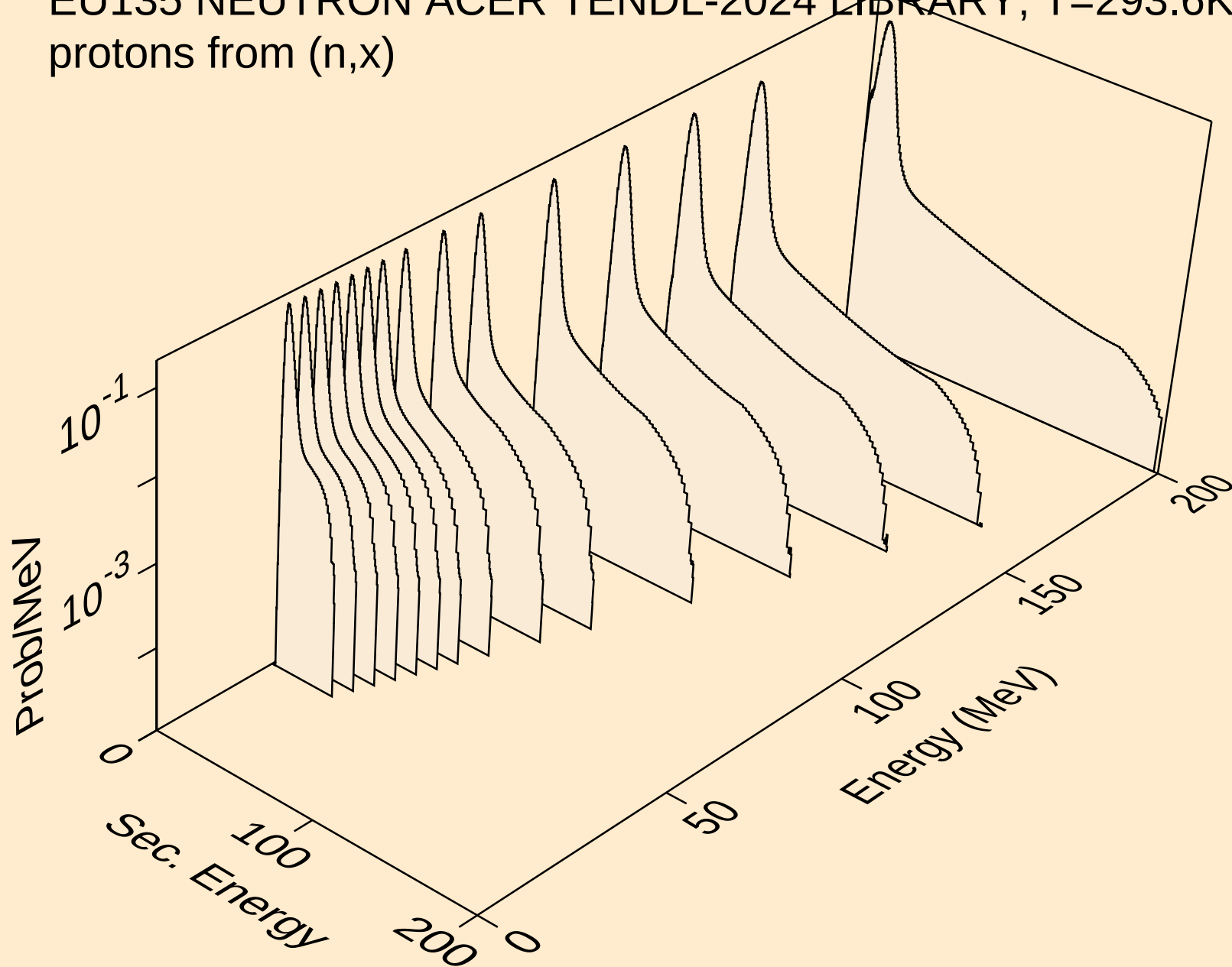


EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

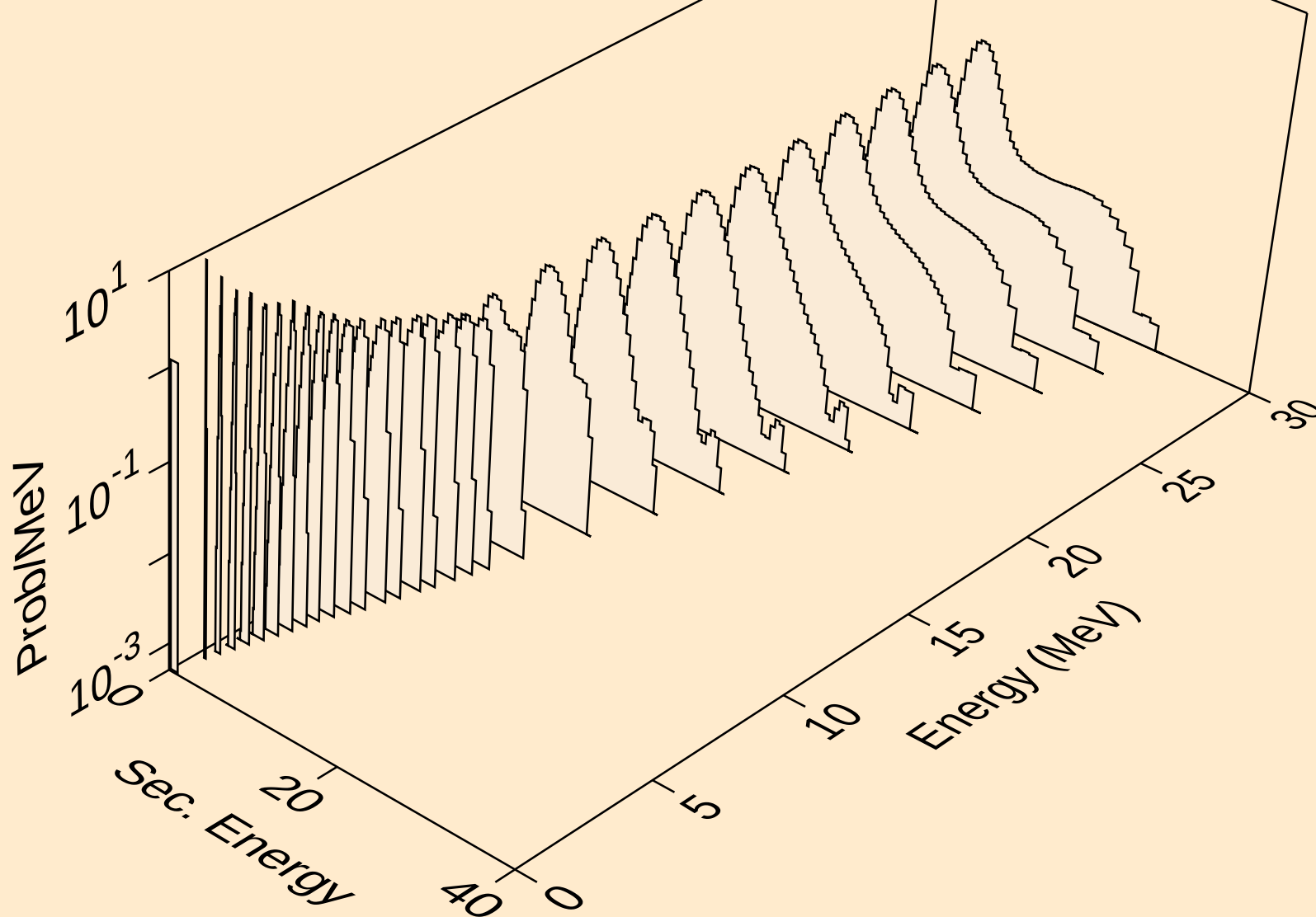
Particle production cross sections



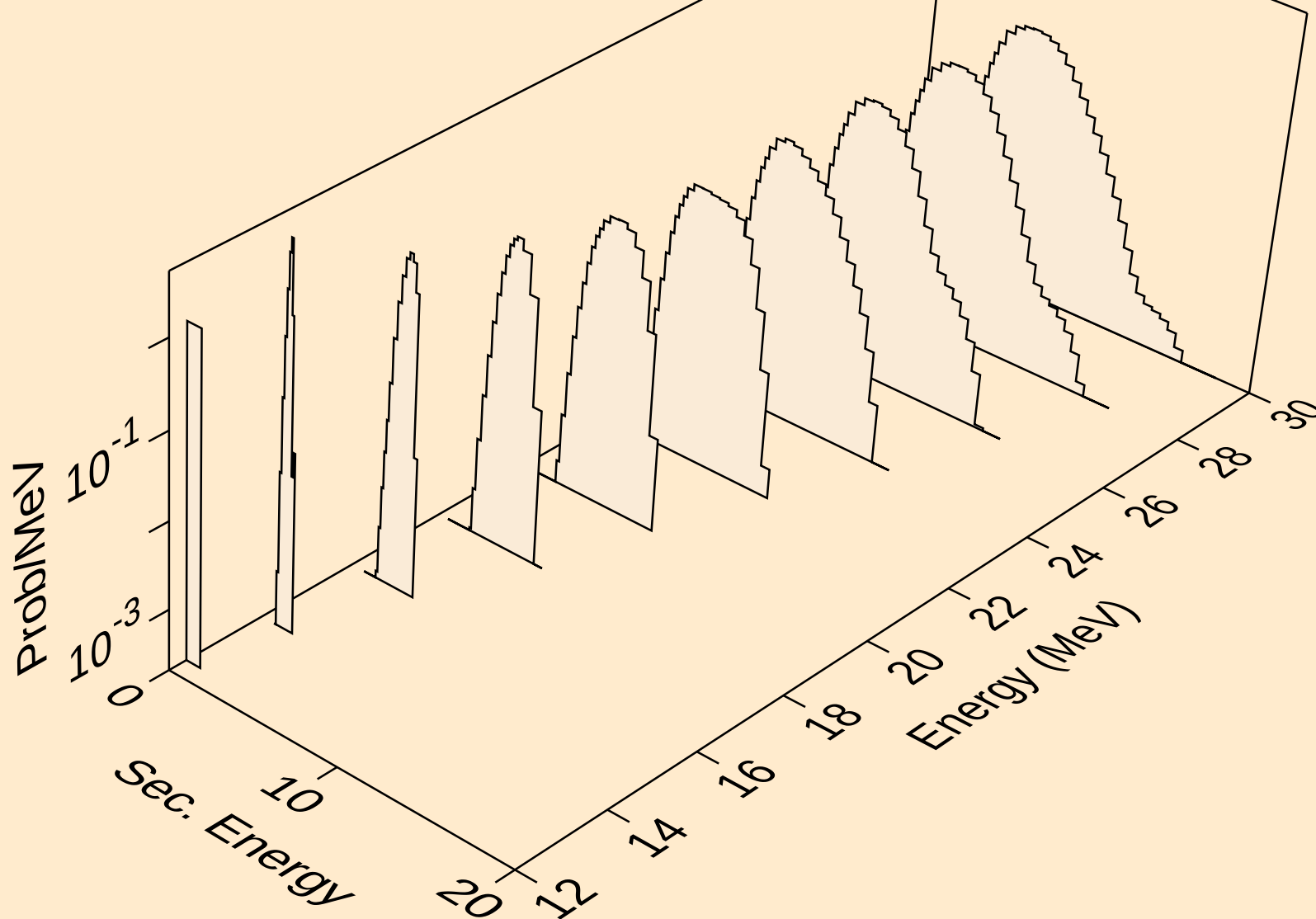
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



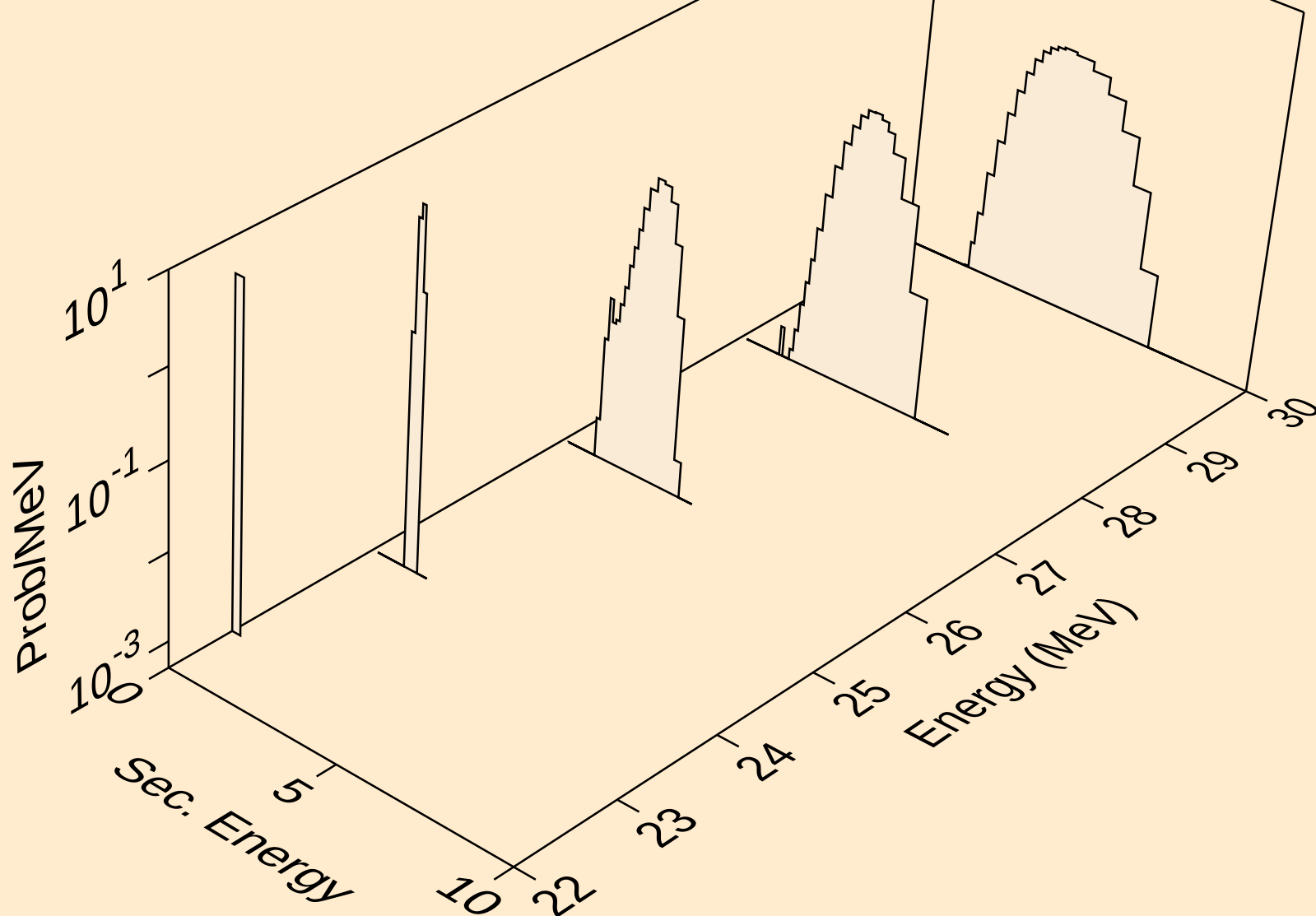
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



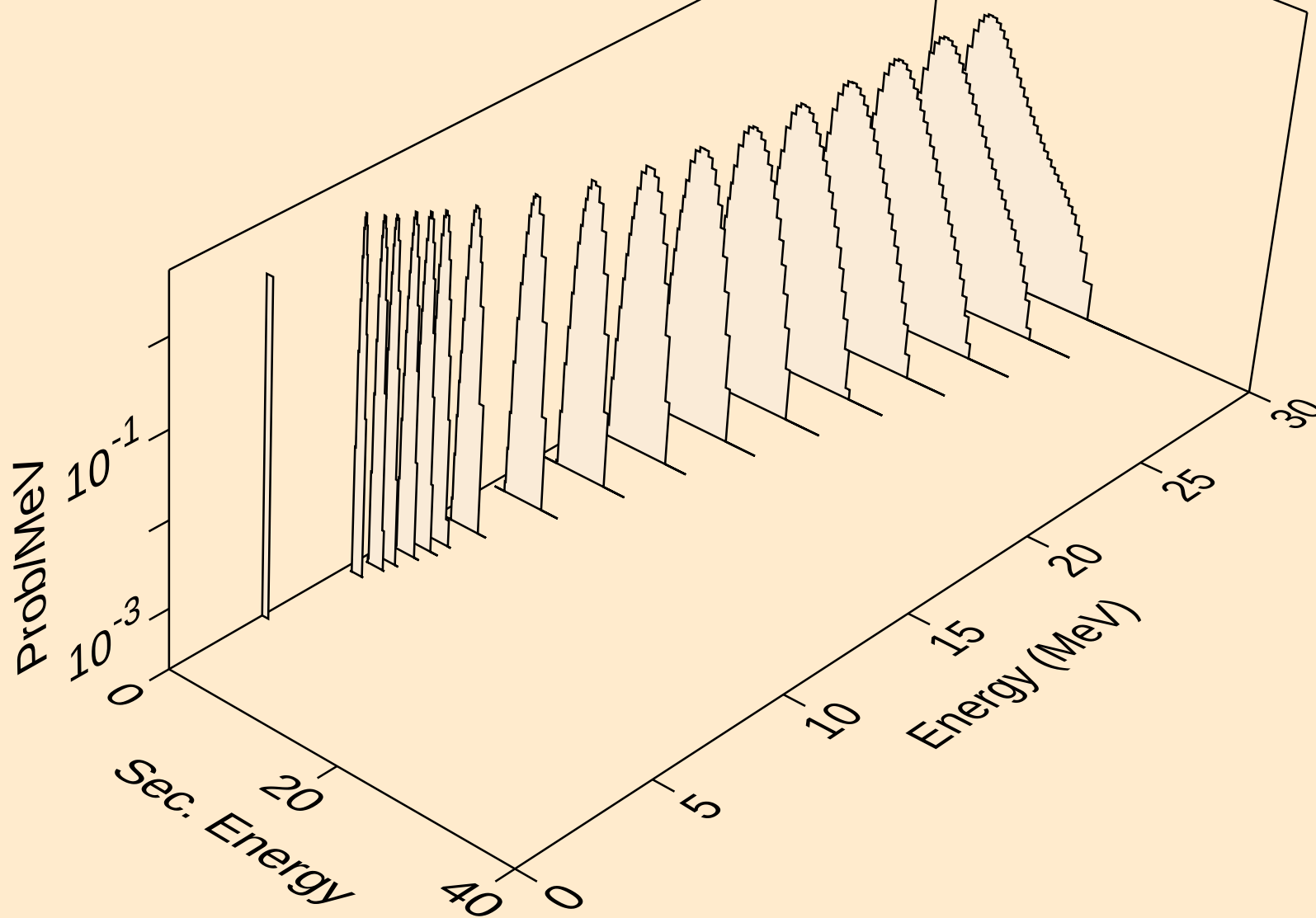
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



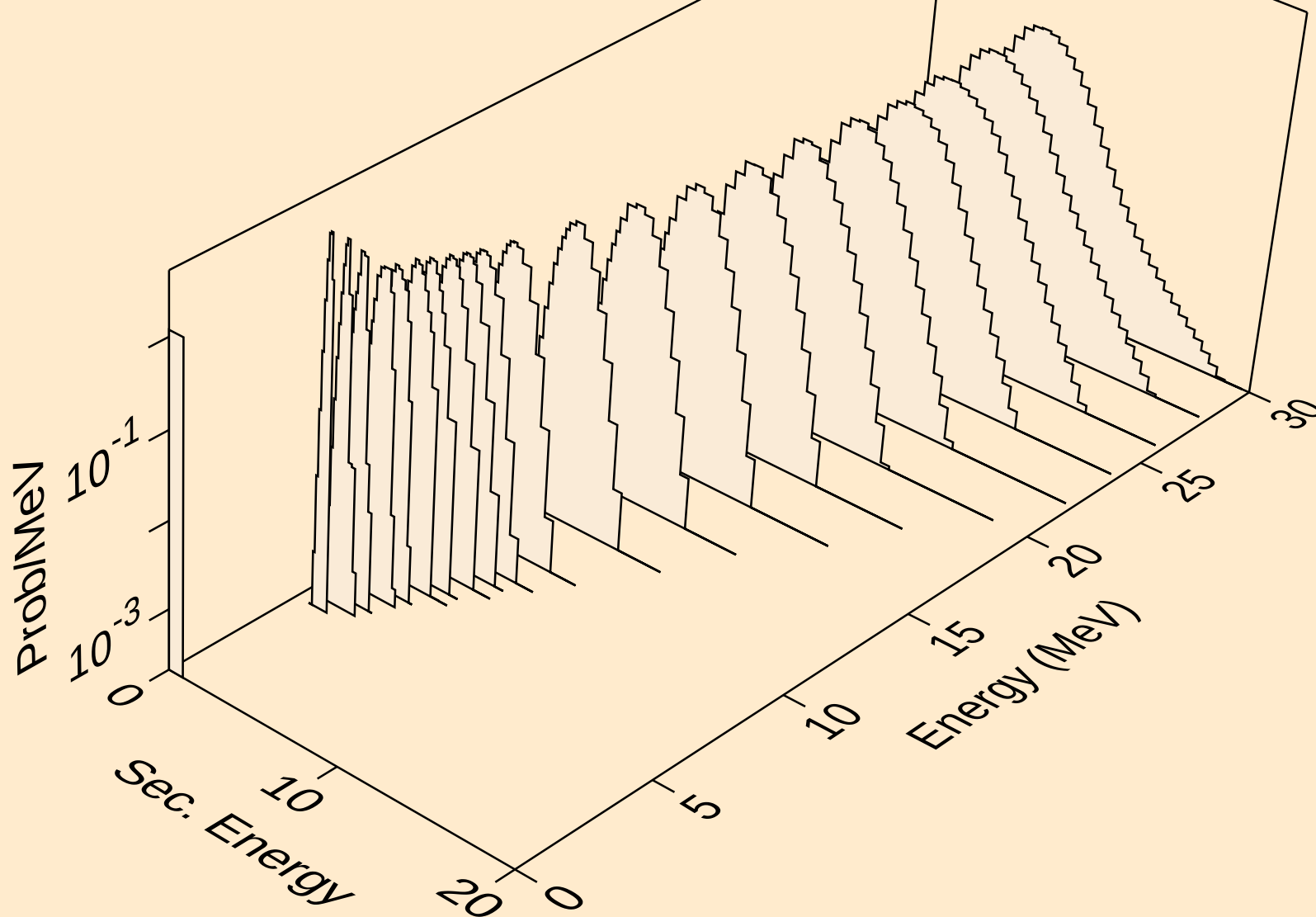
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



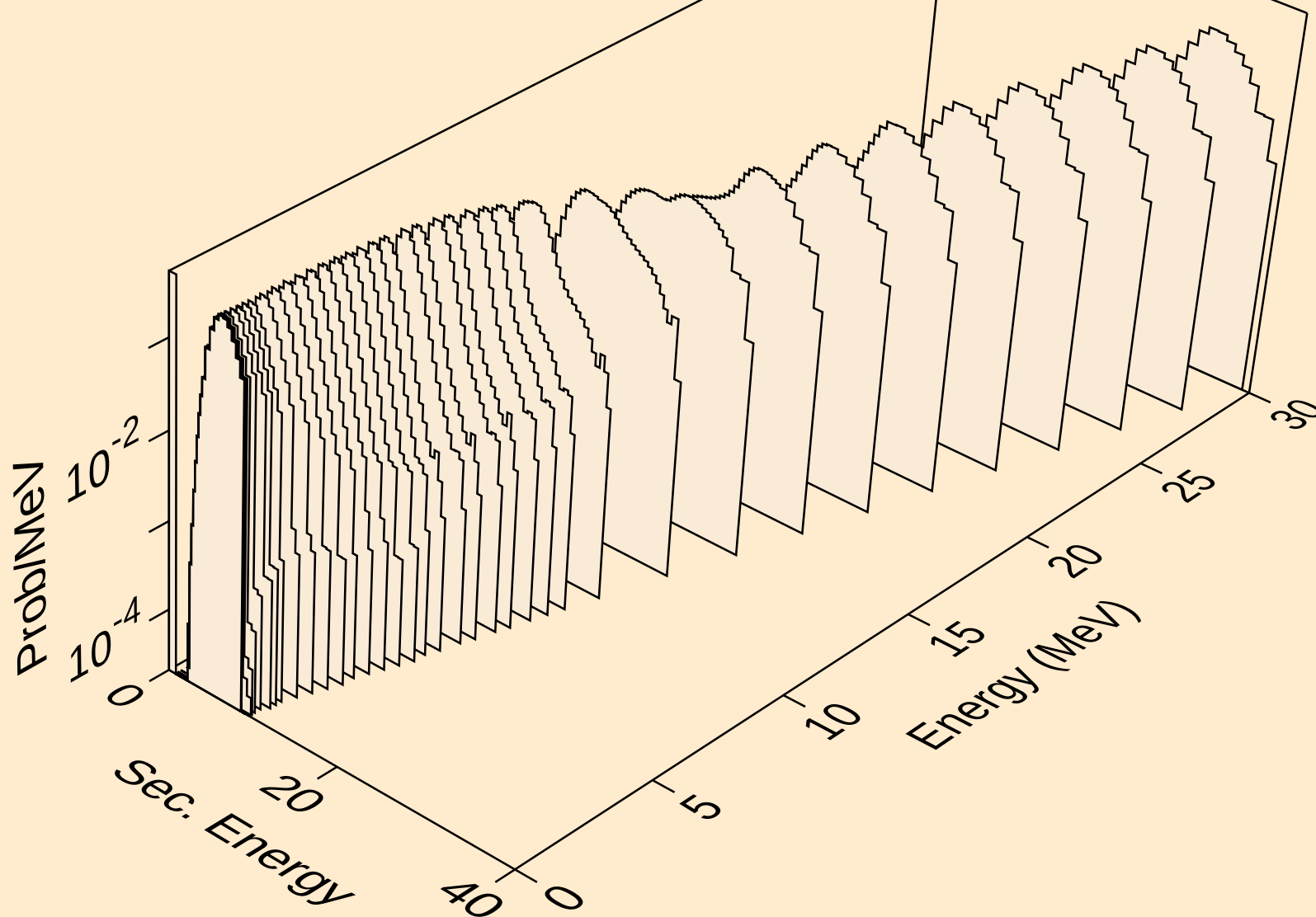
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



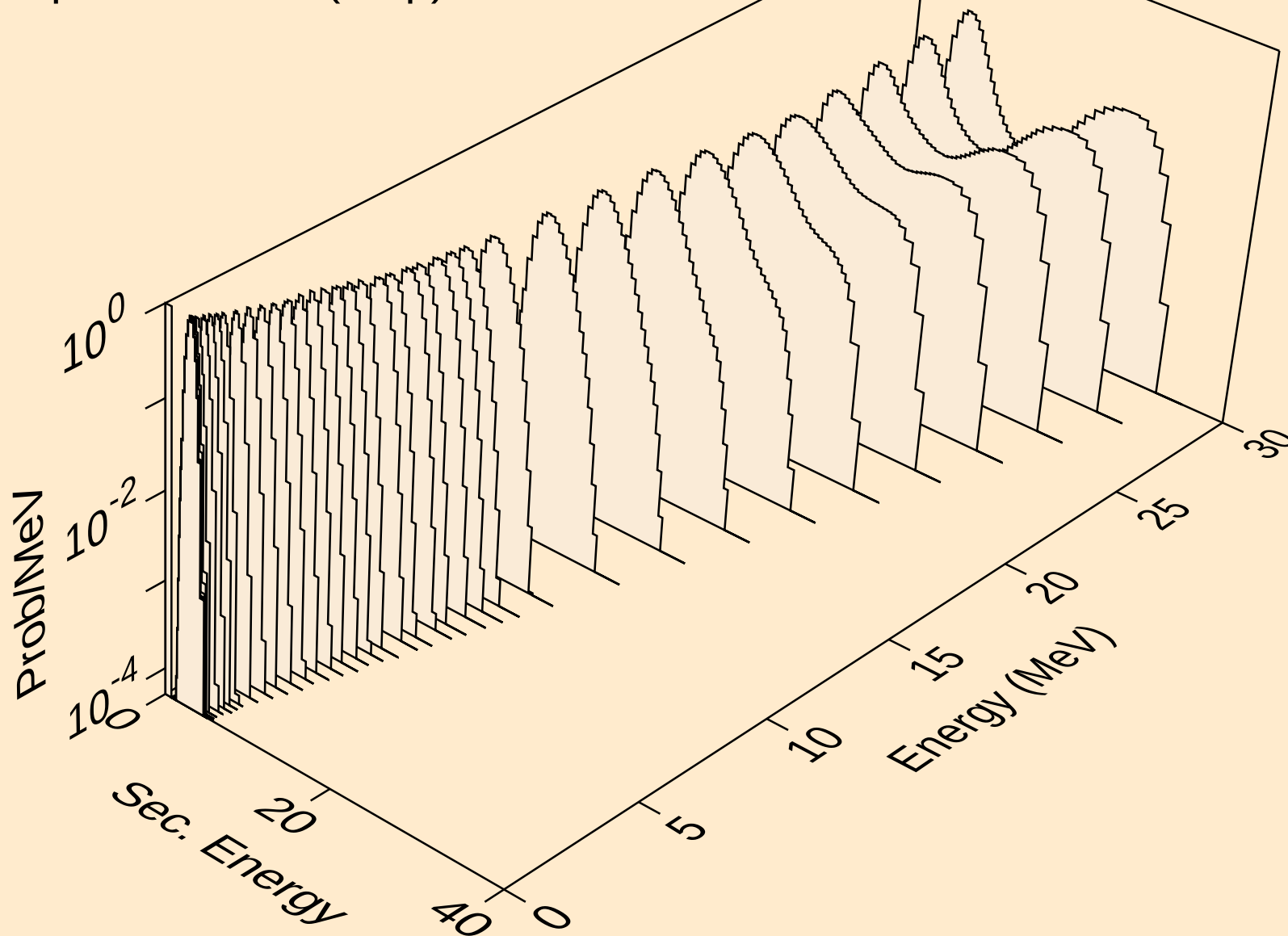
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



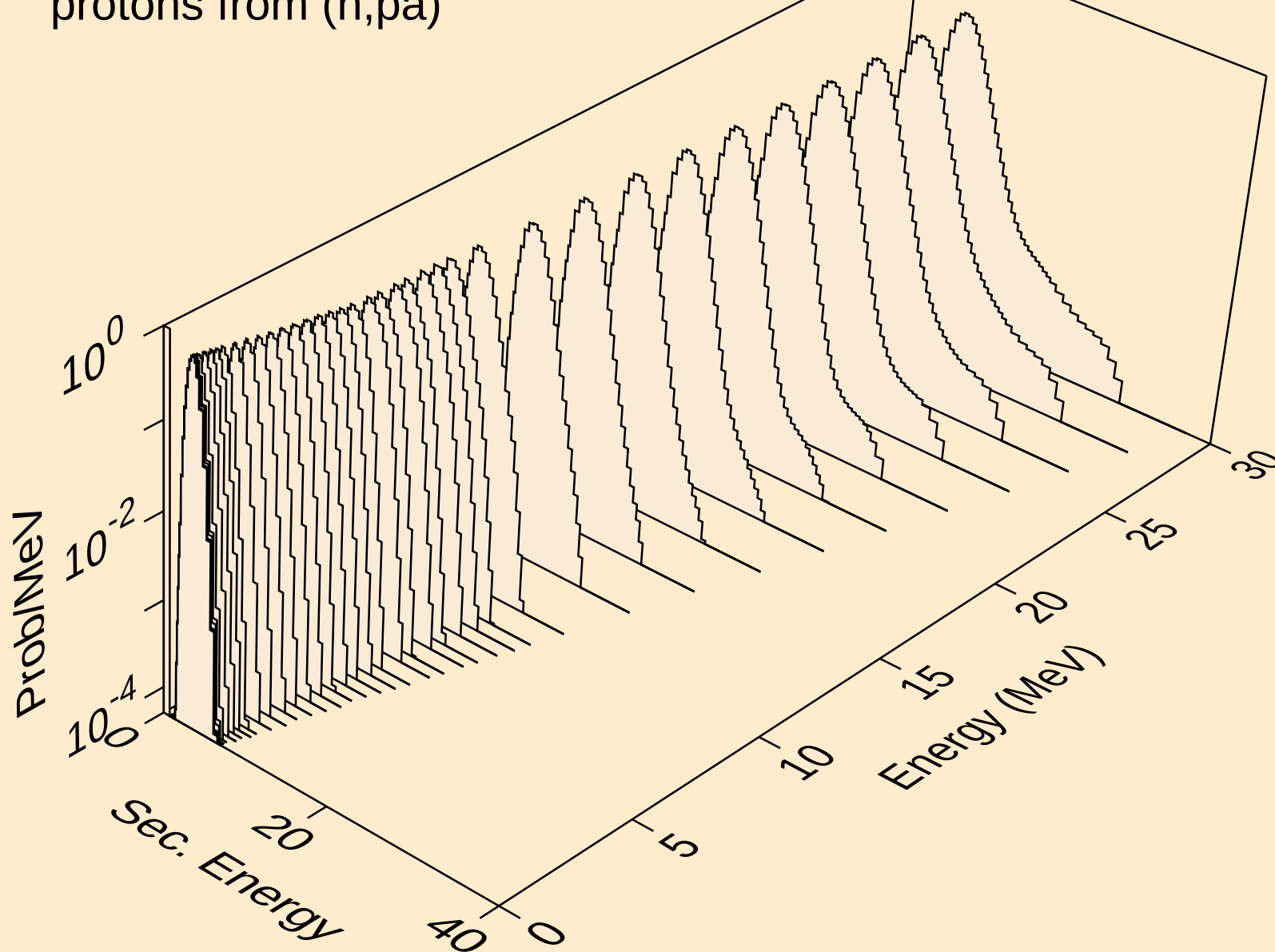
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



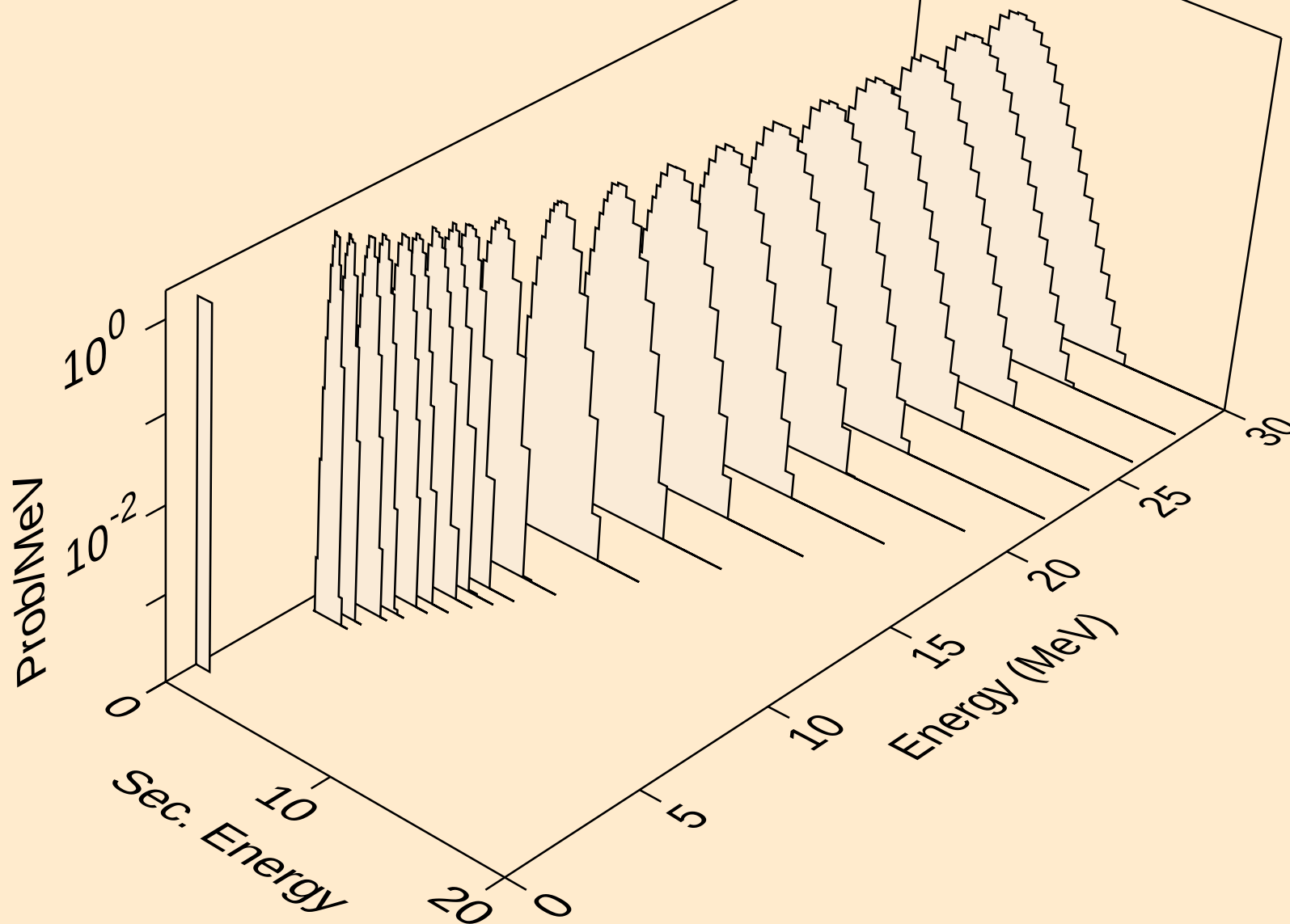
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



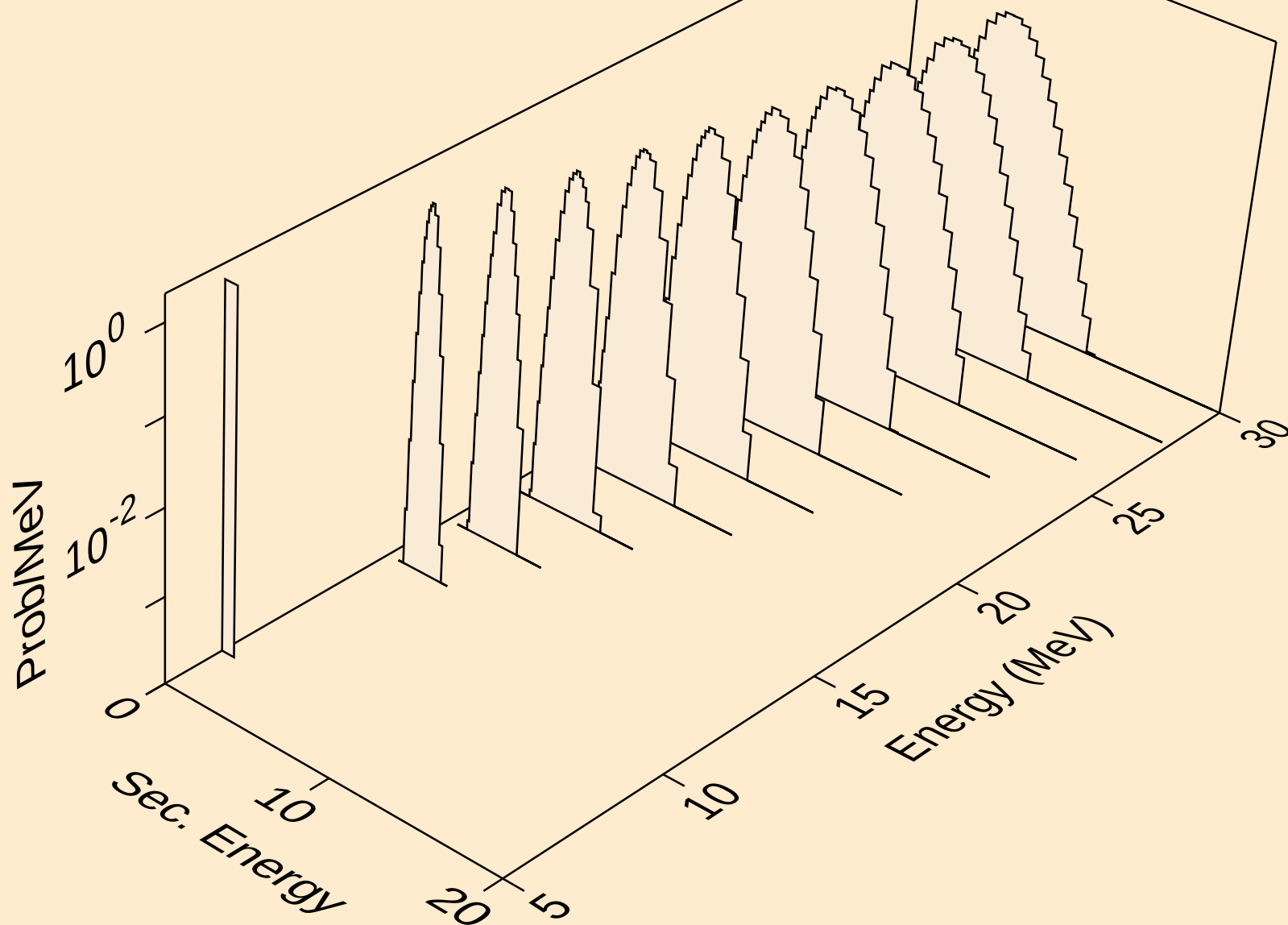
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



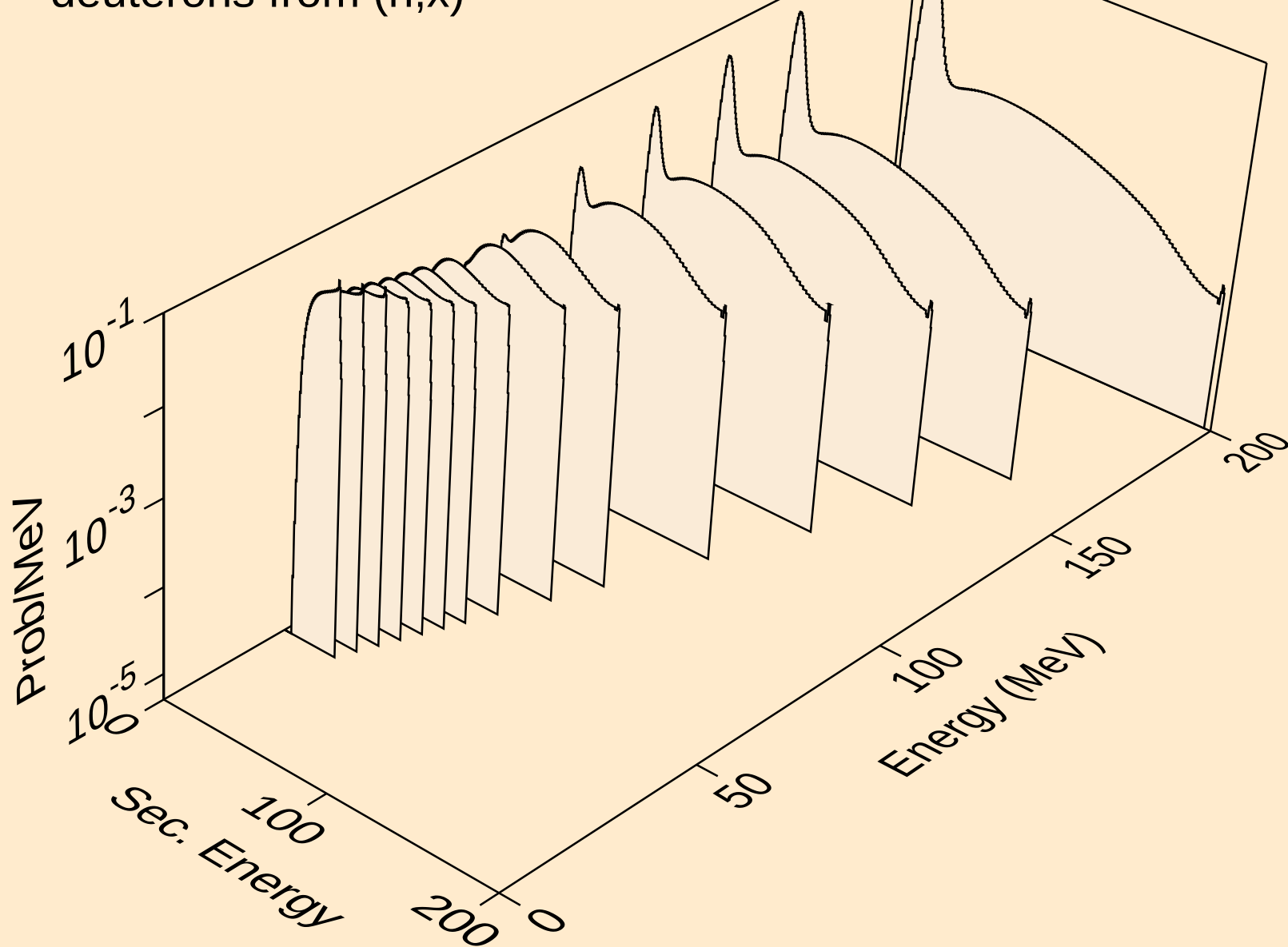
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



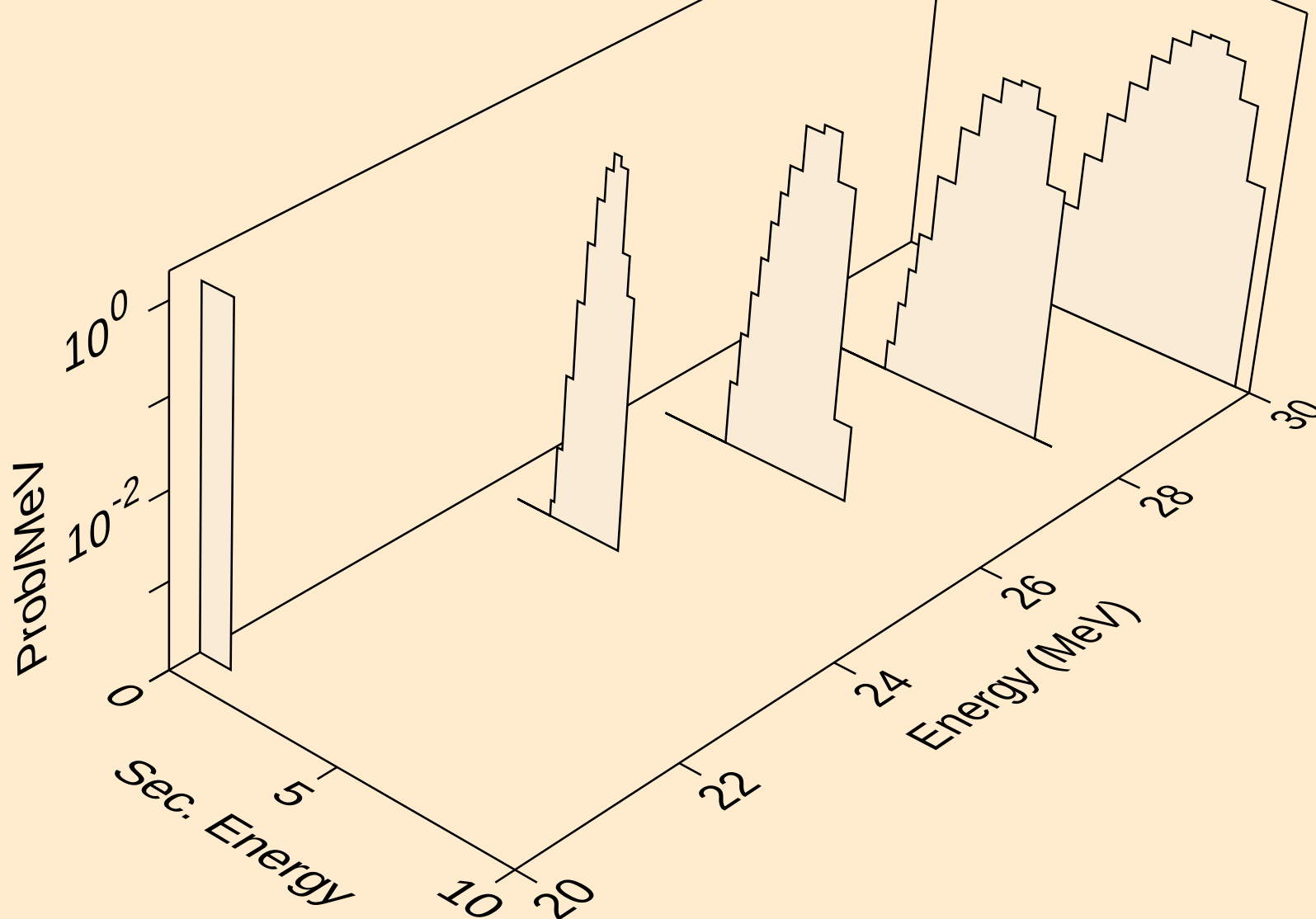
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



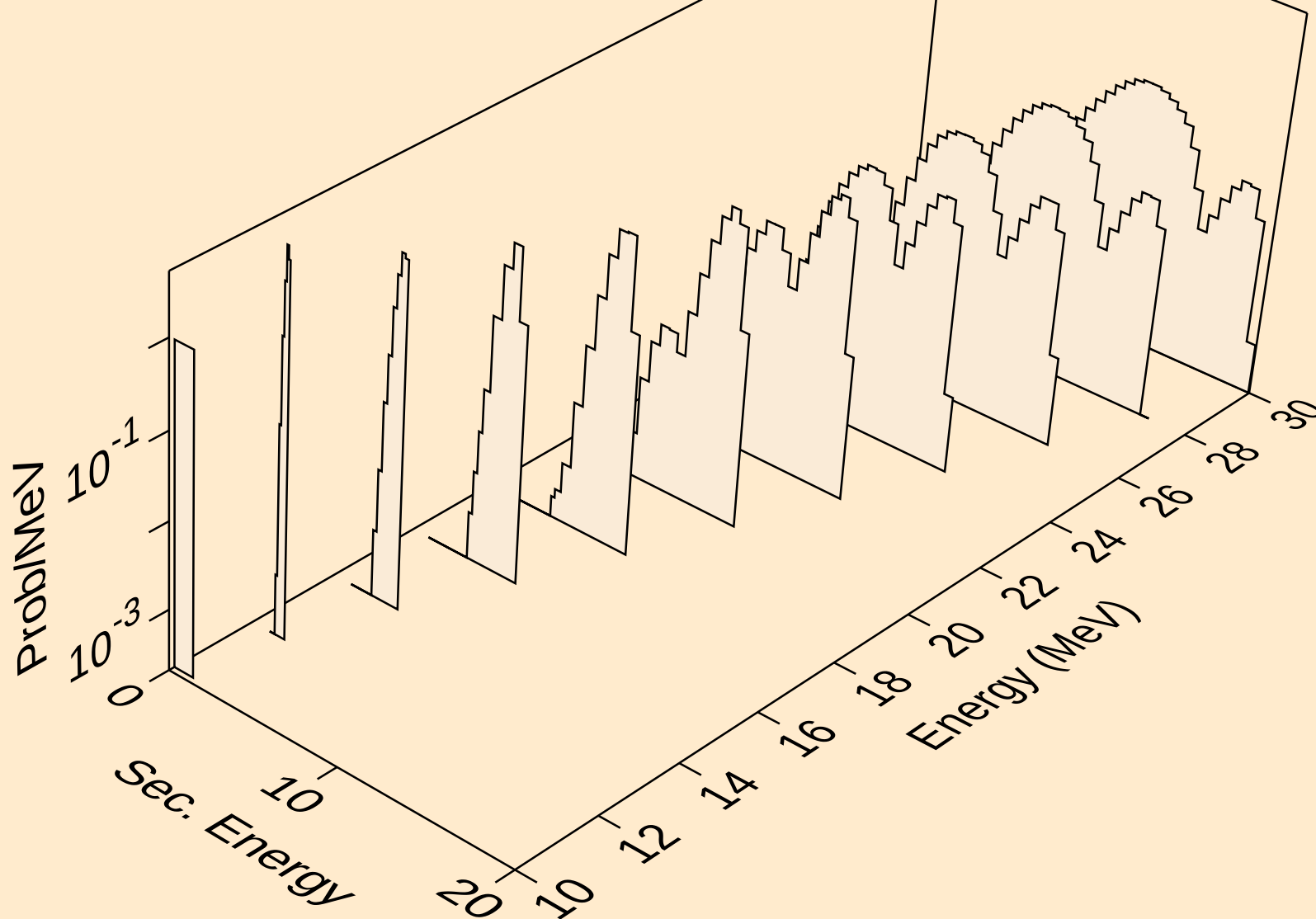
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



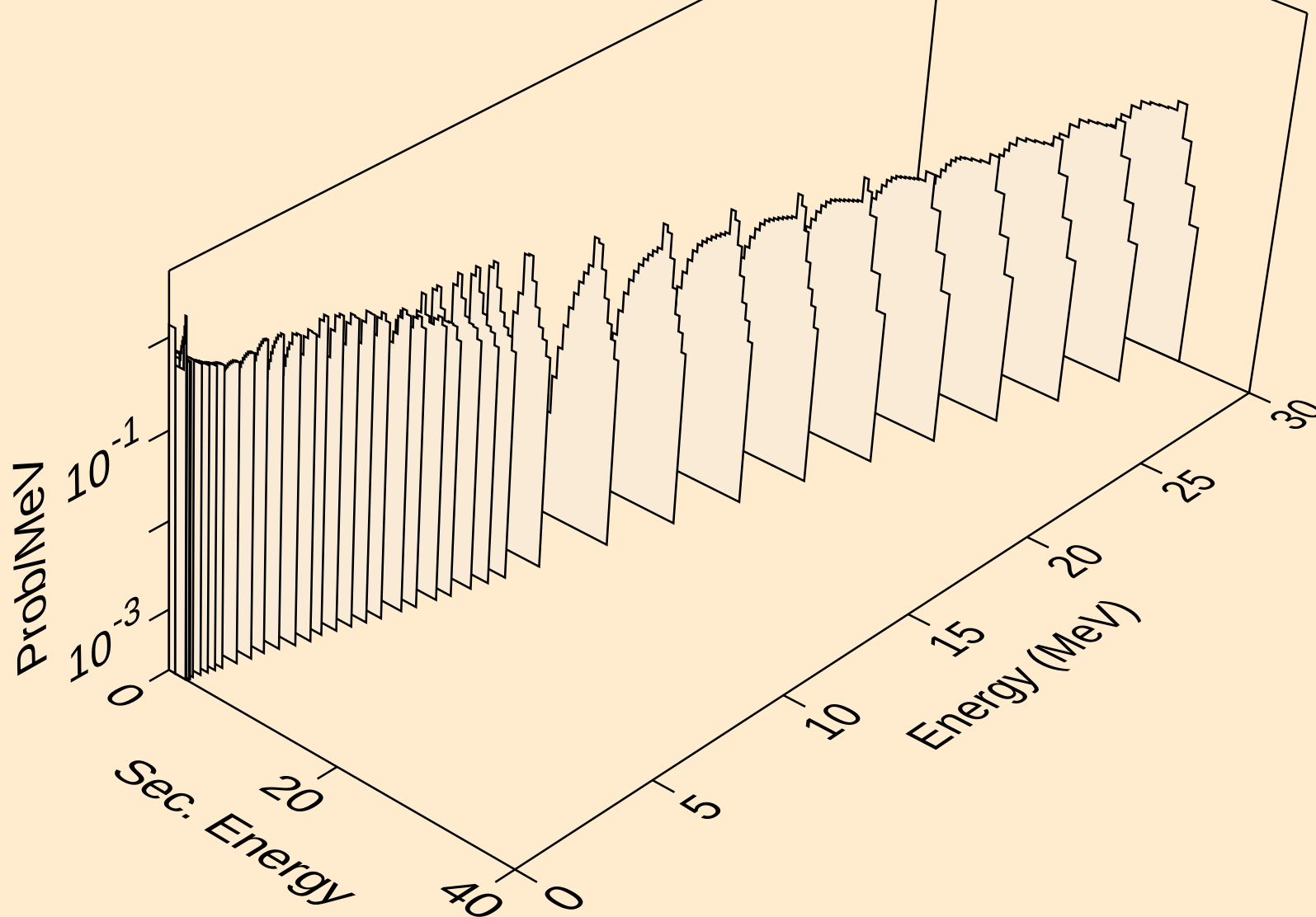
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



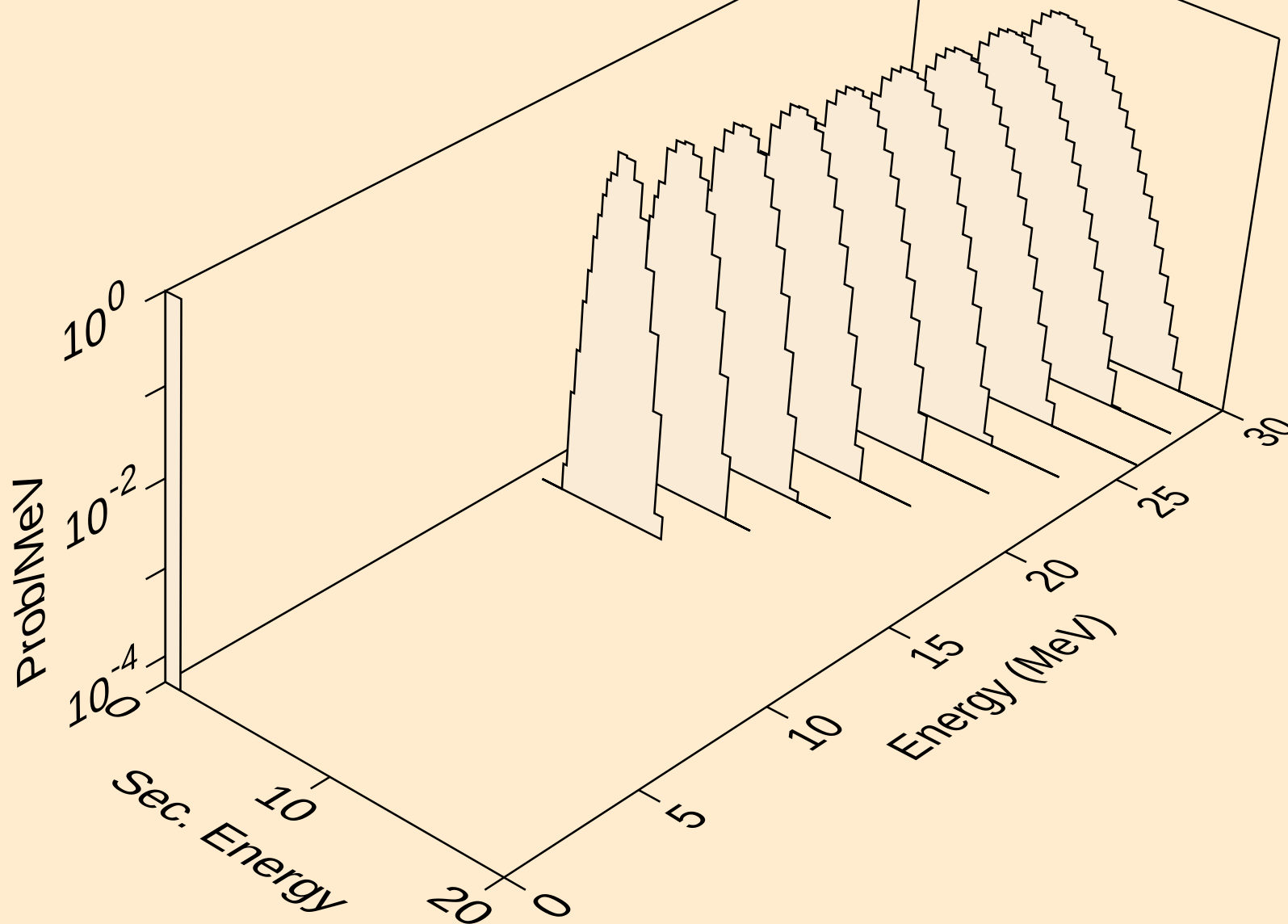
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



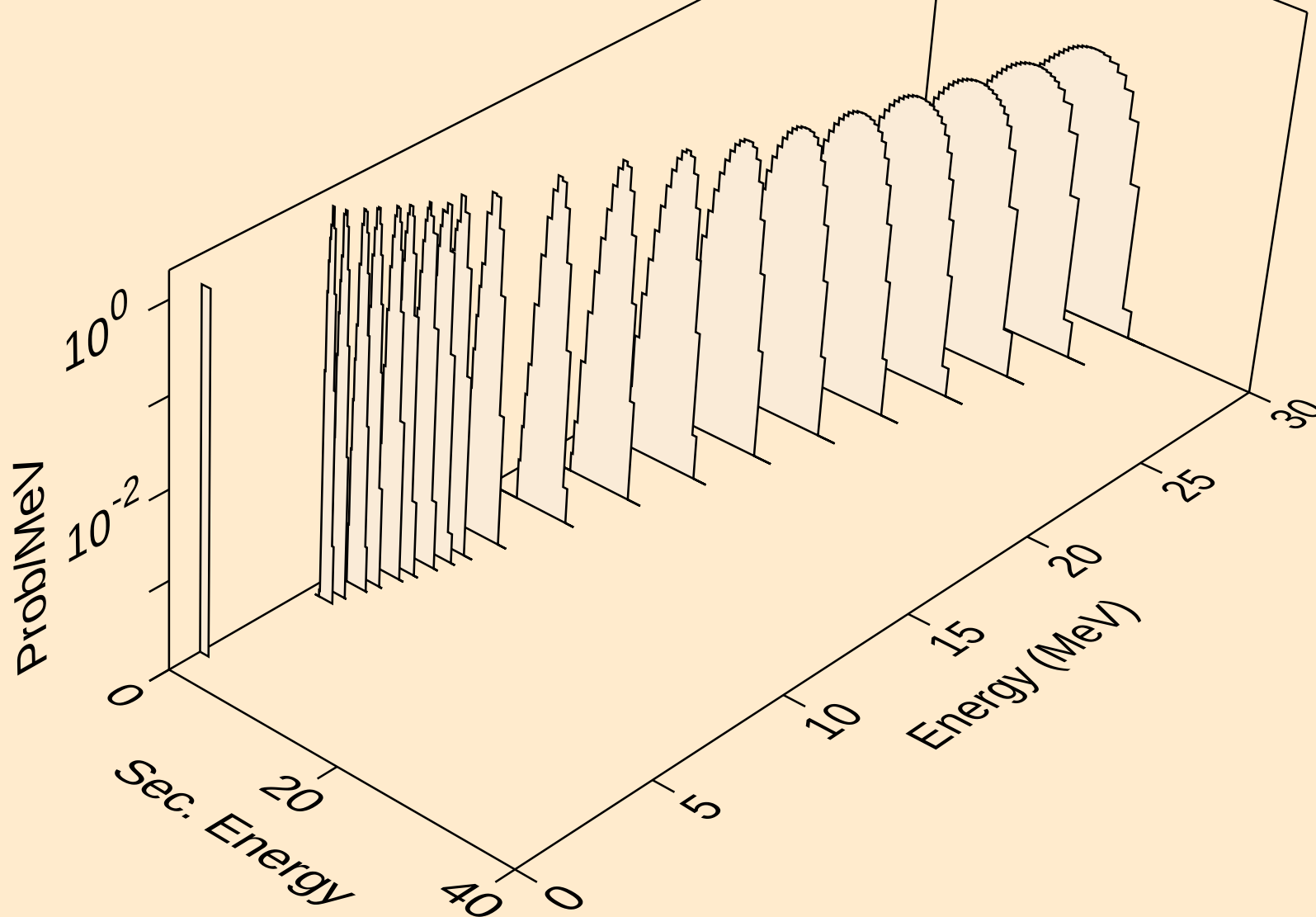
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



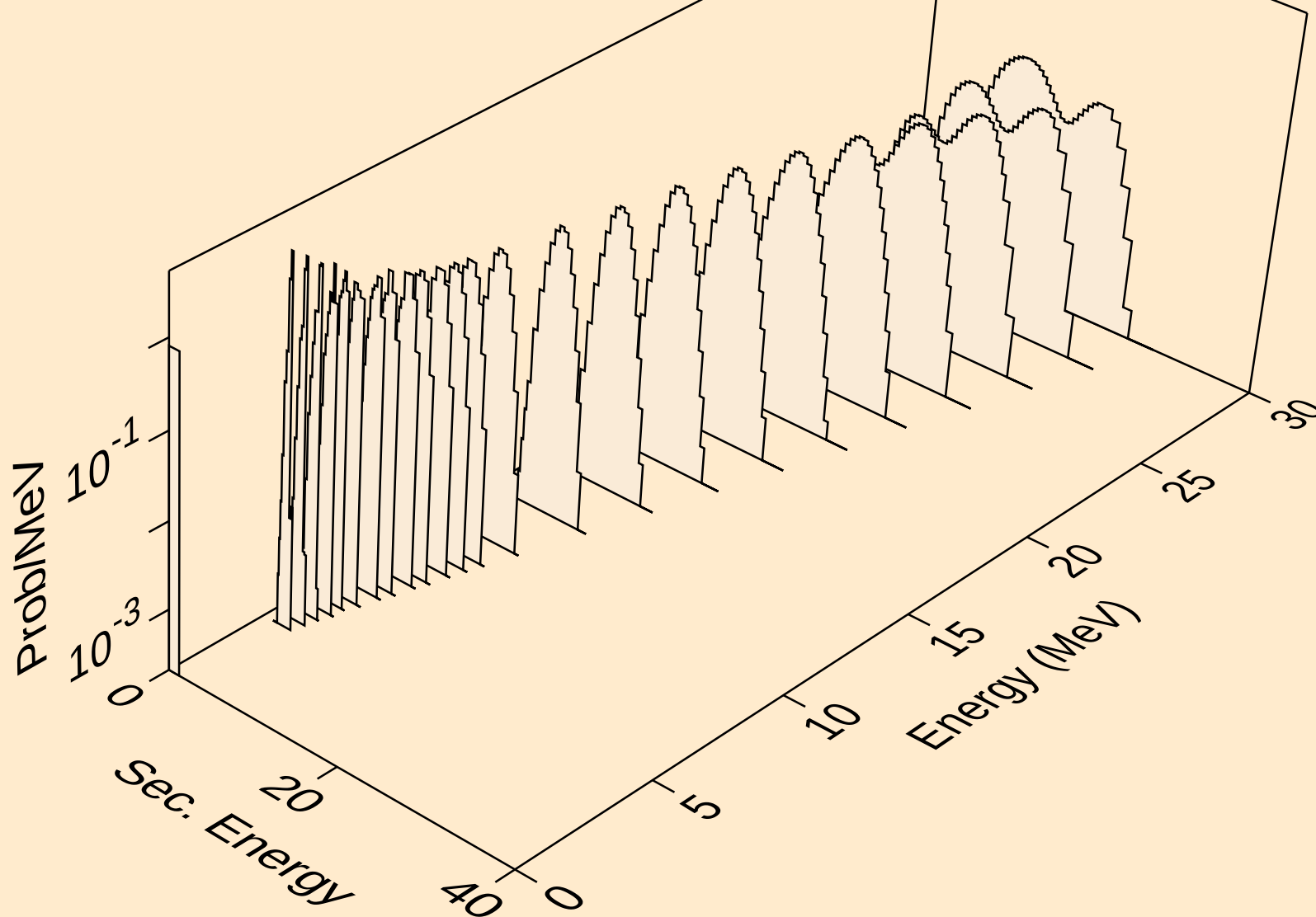
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d2a)



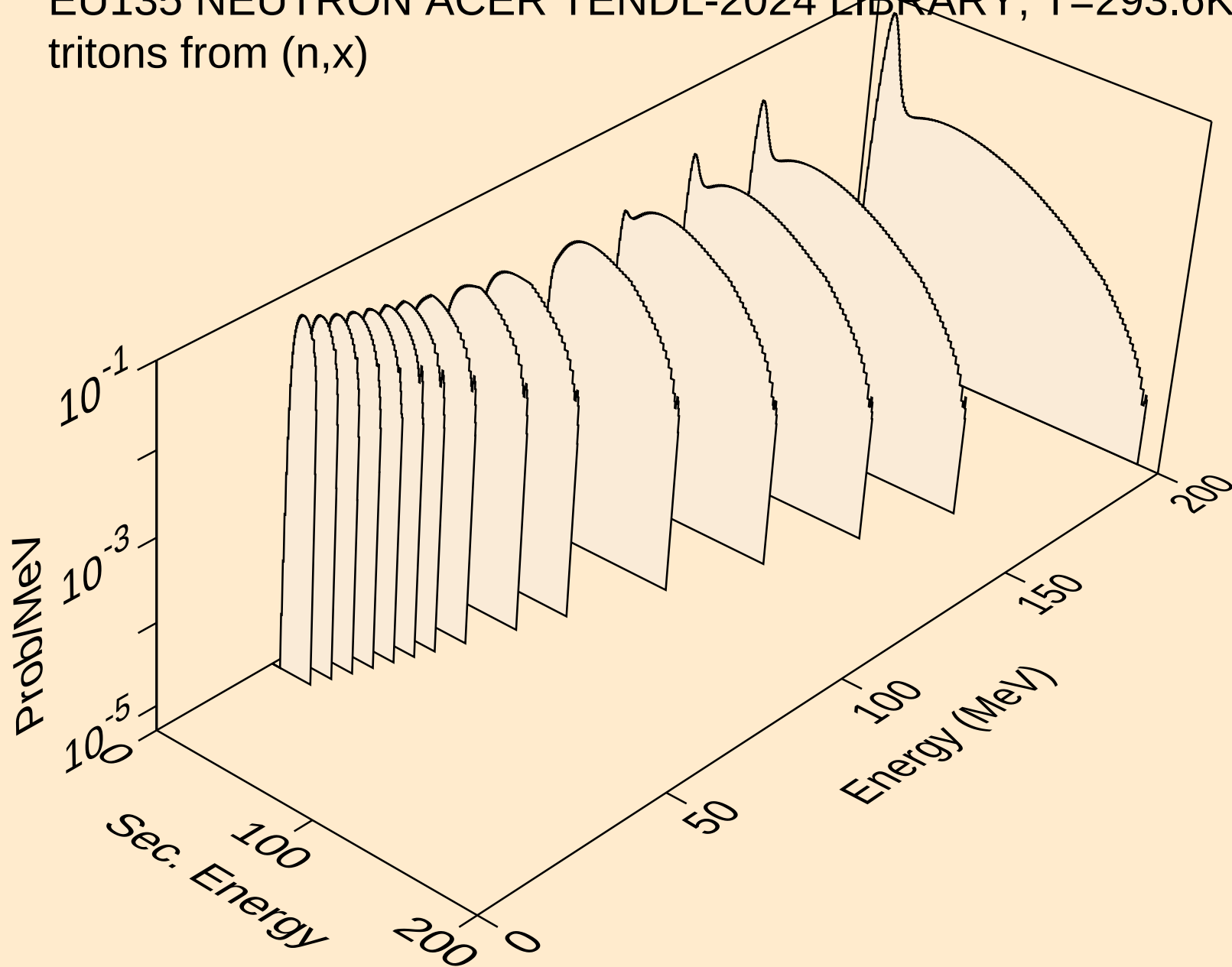
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



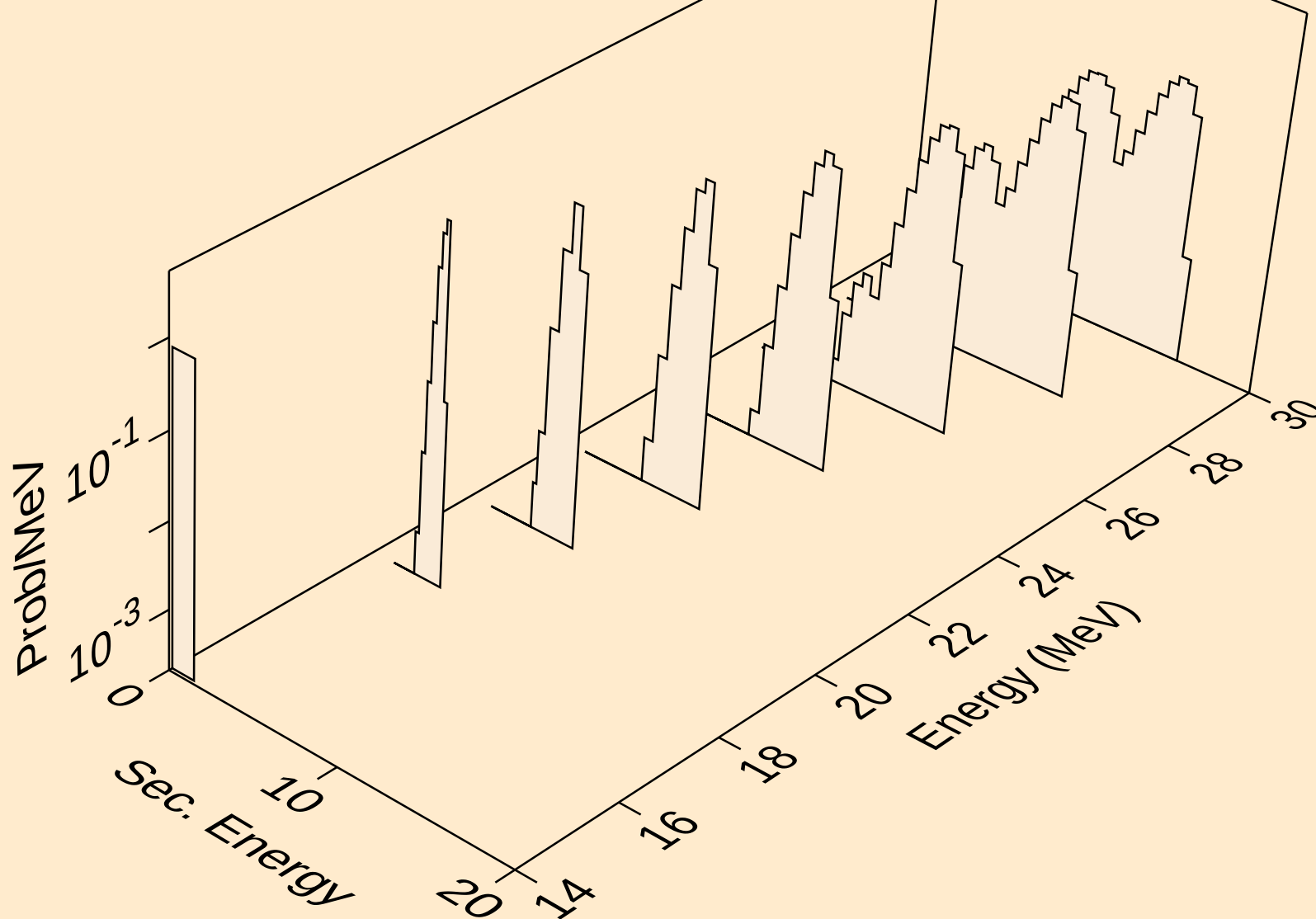
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



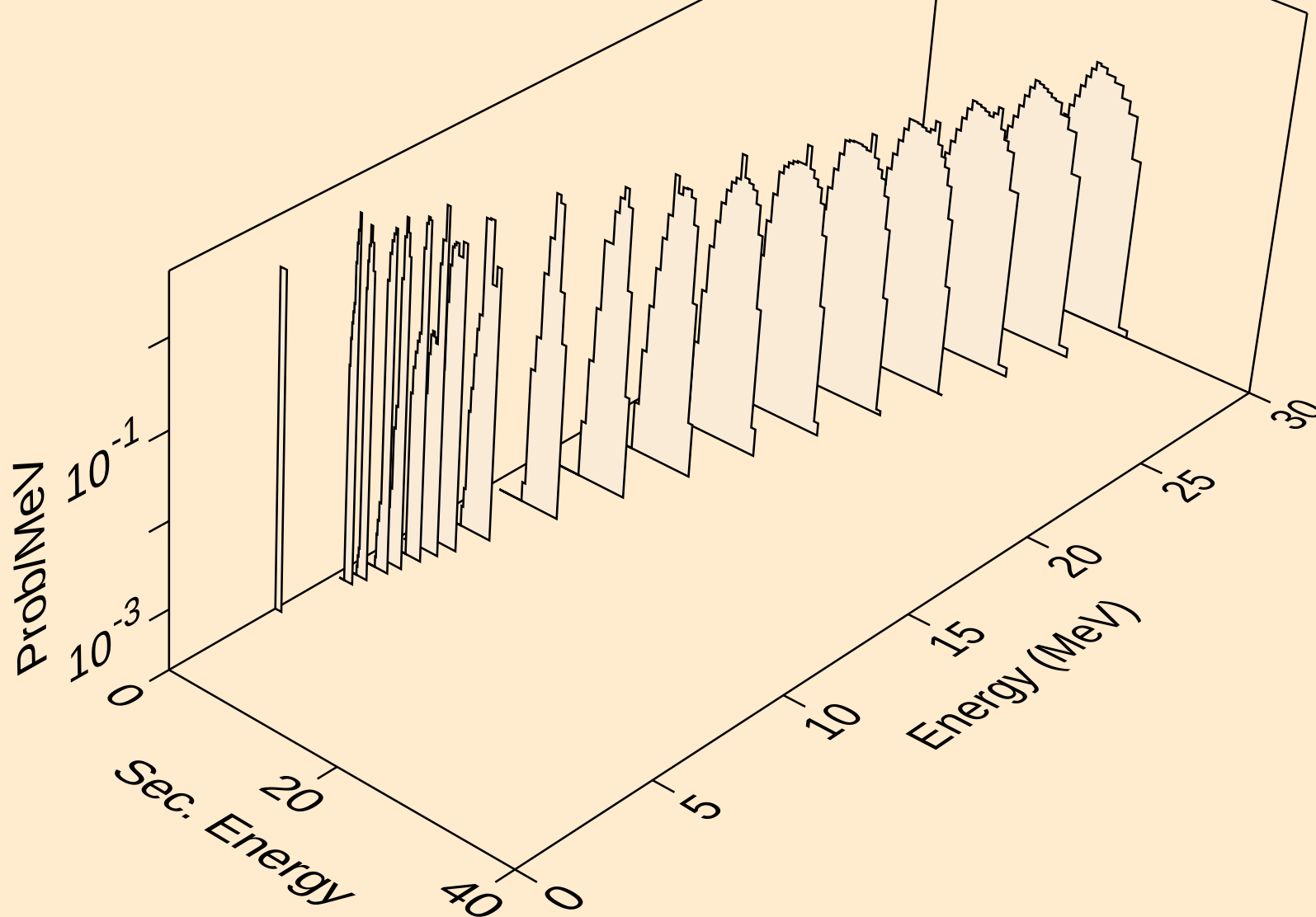
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



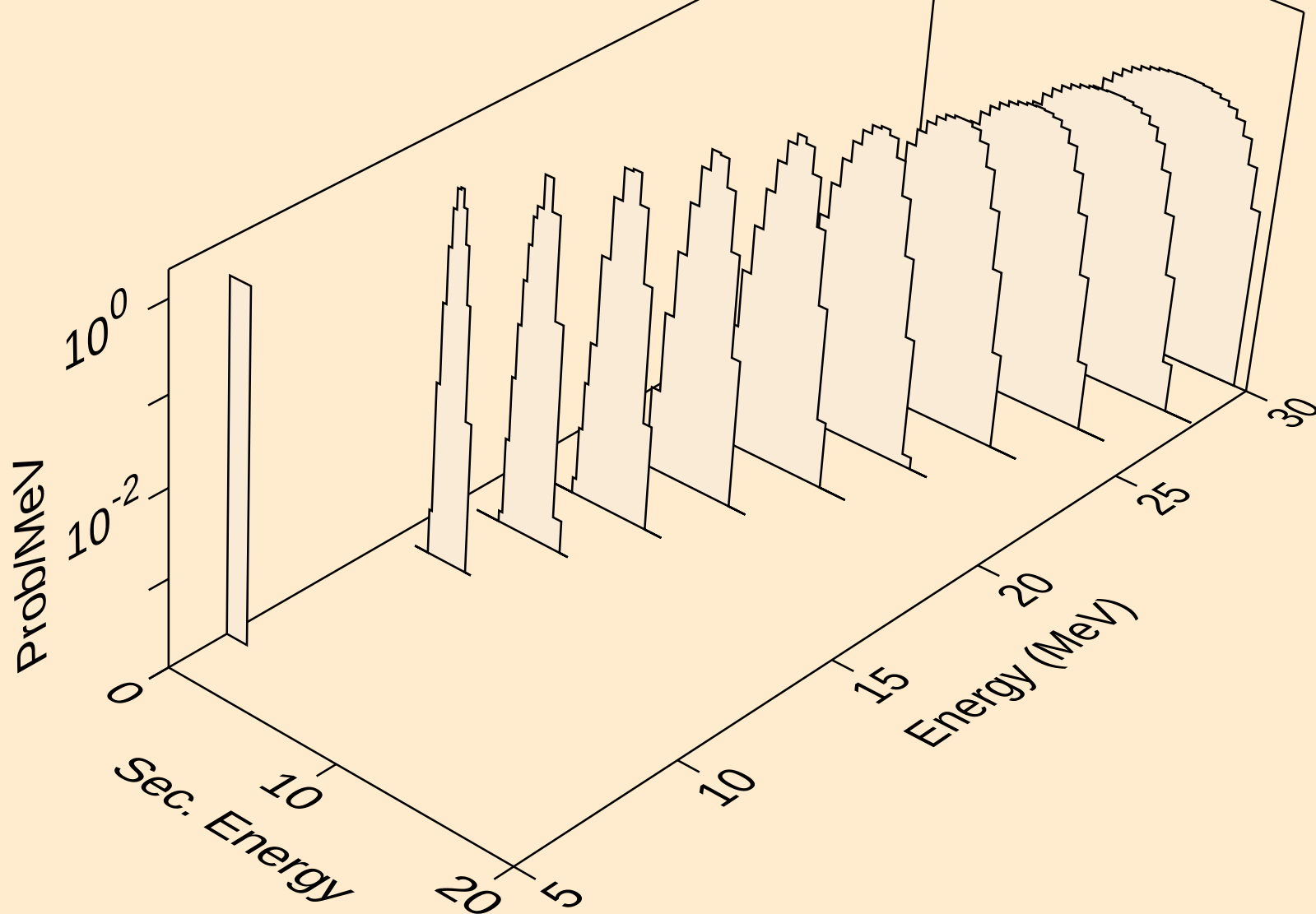
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



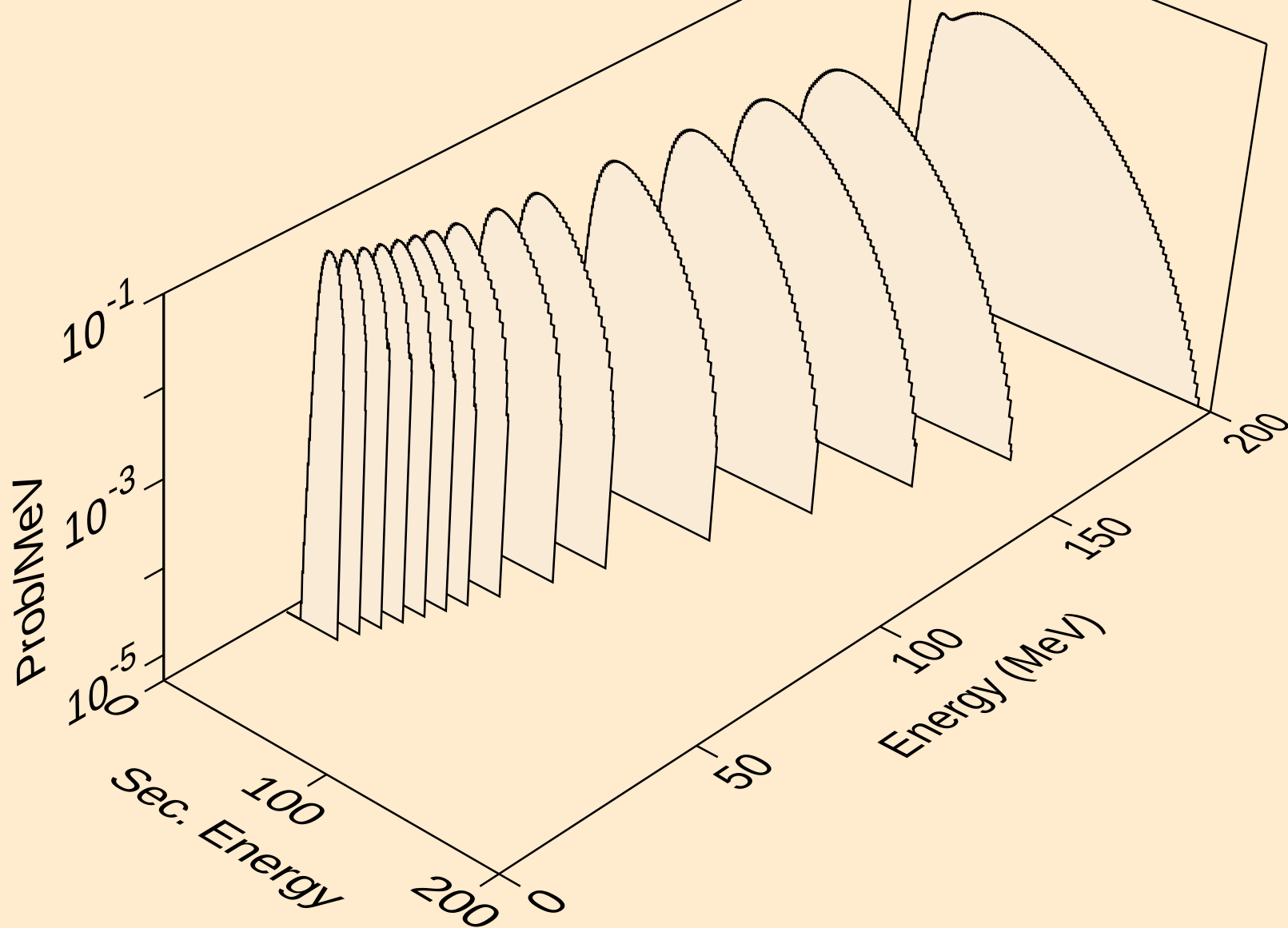
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



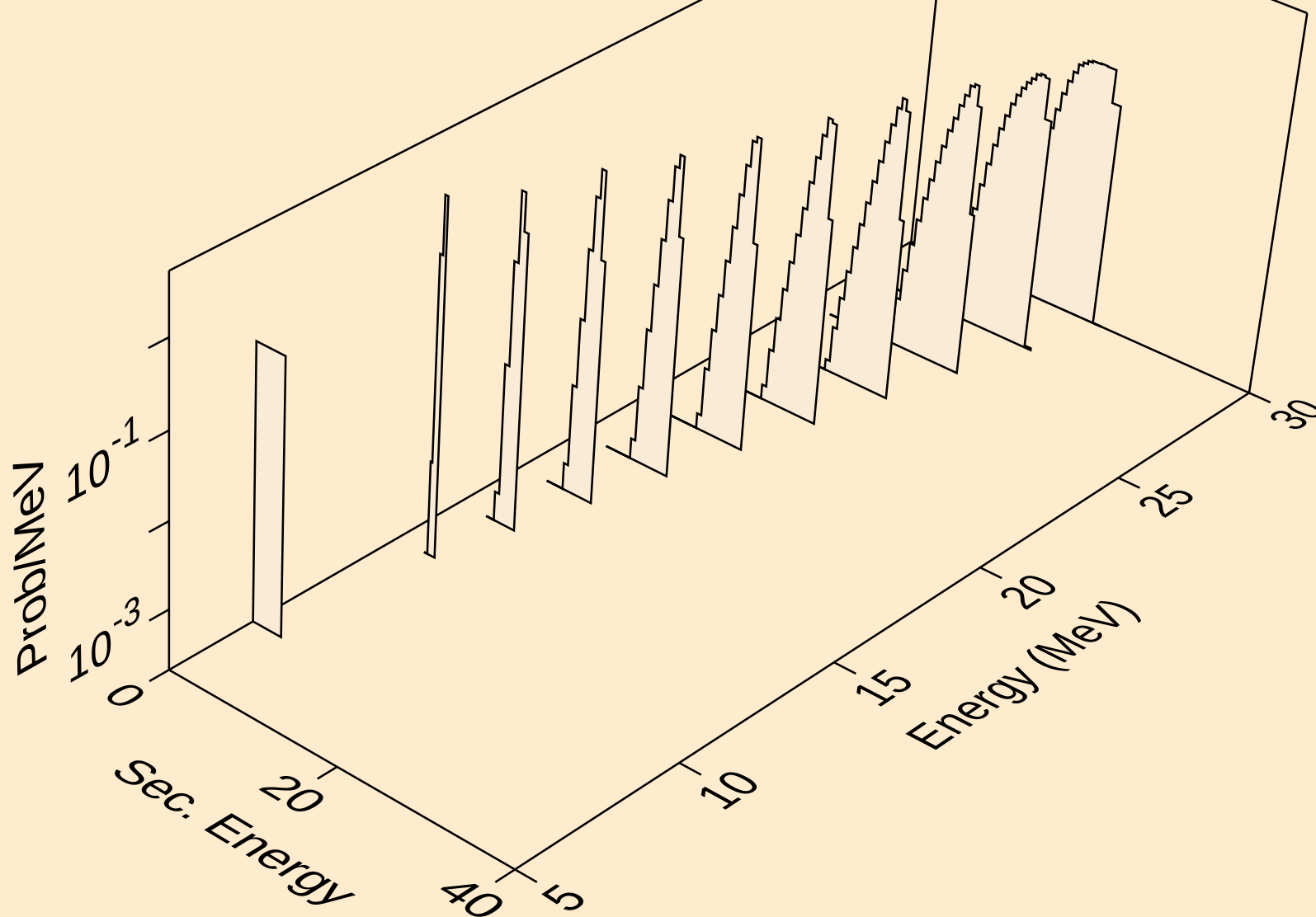
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



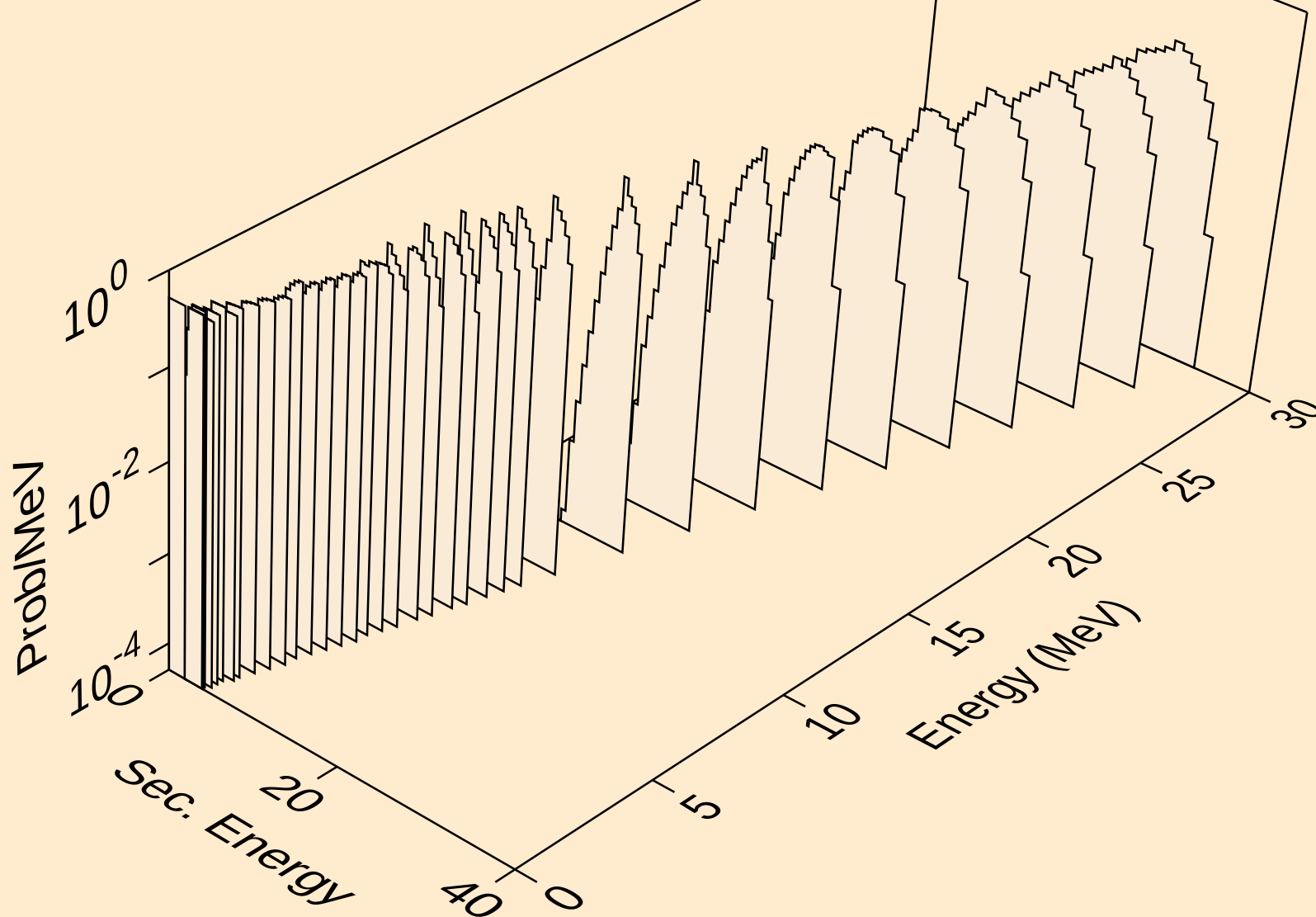
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



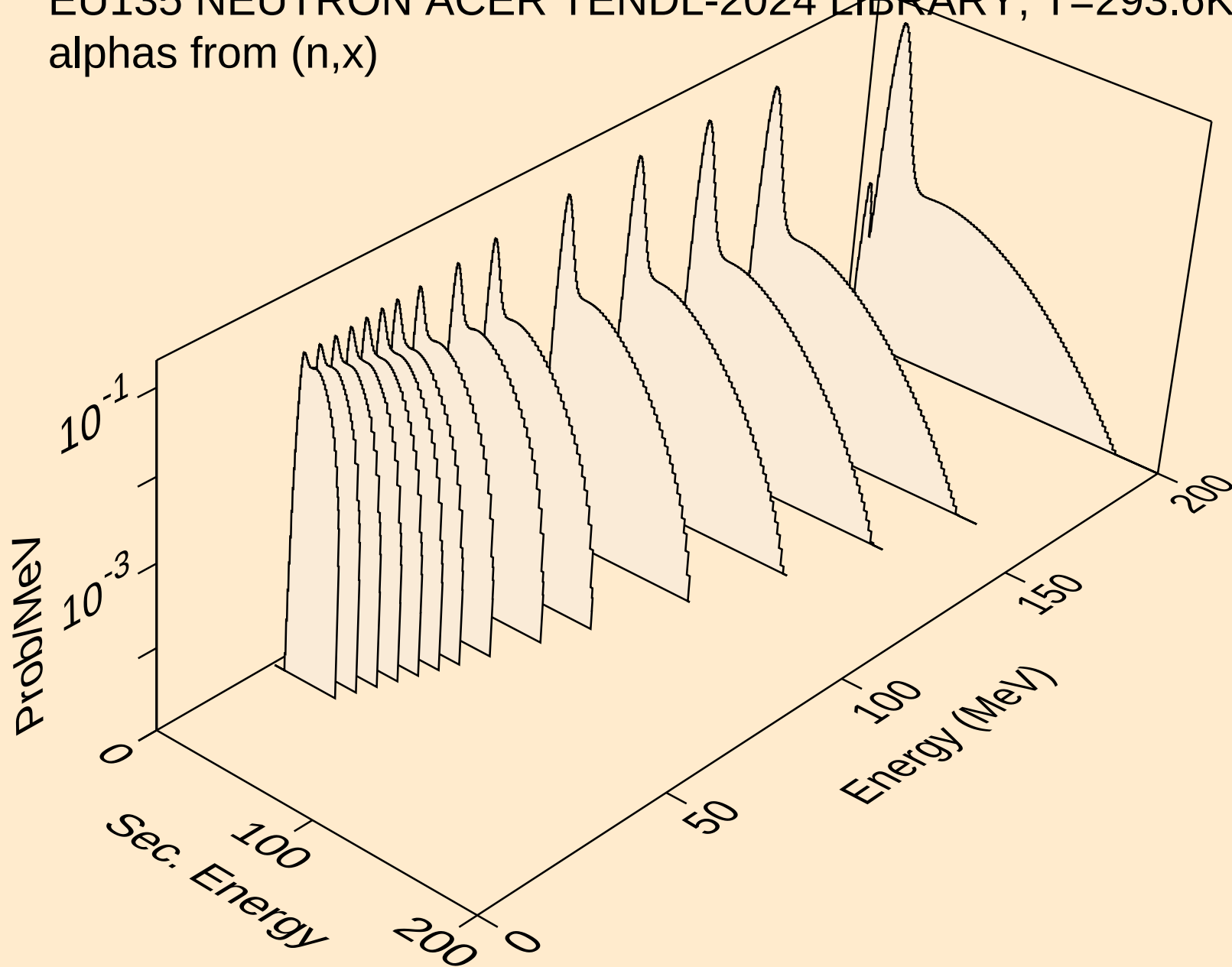
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



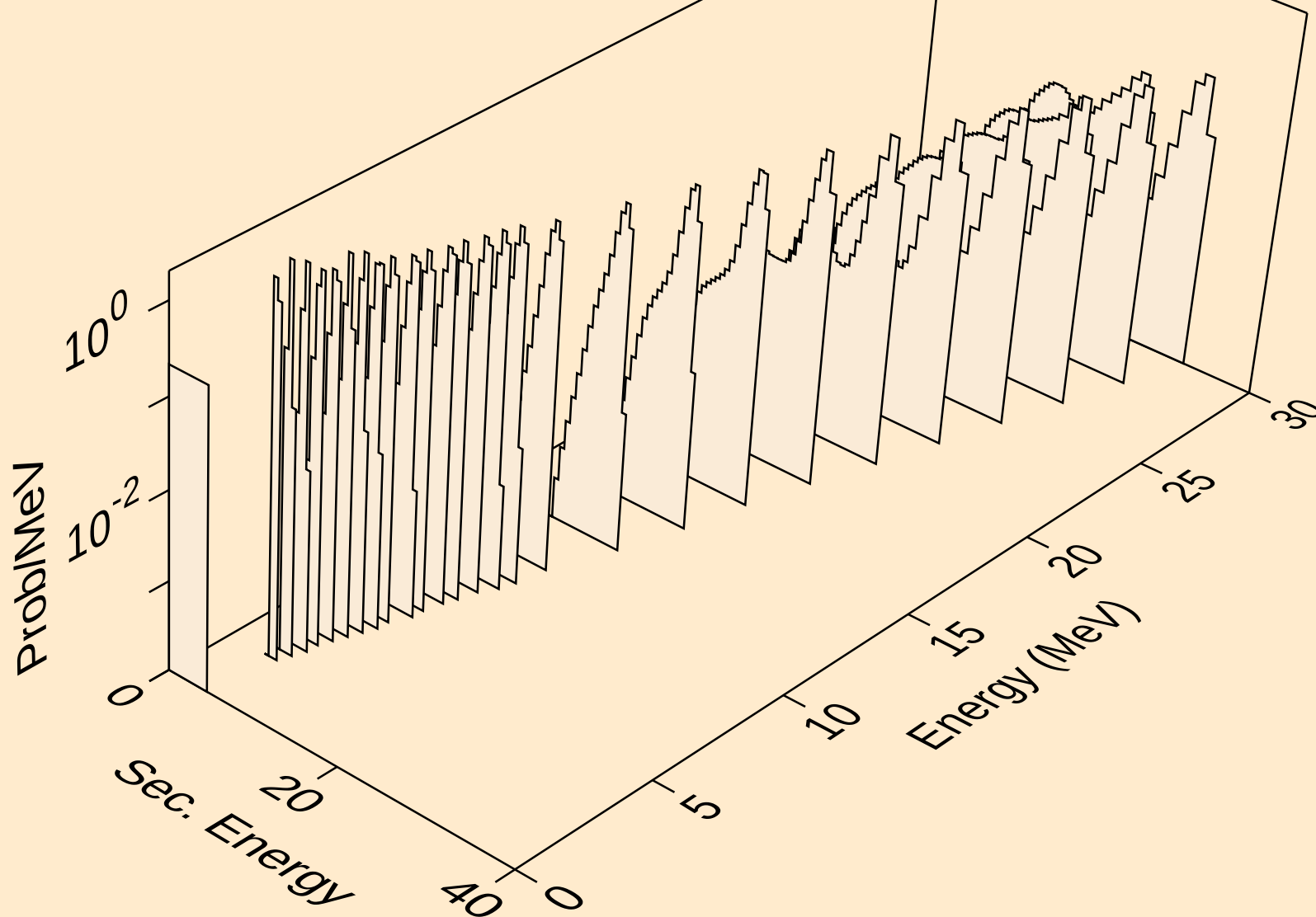
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



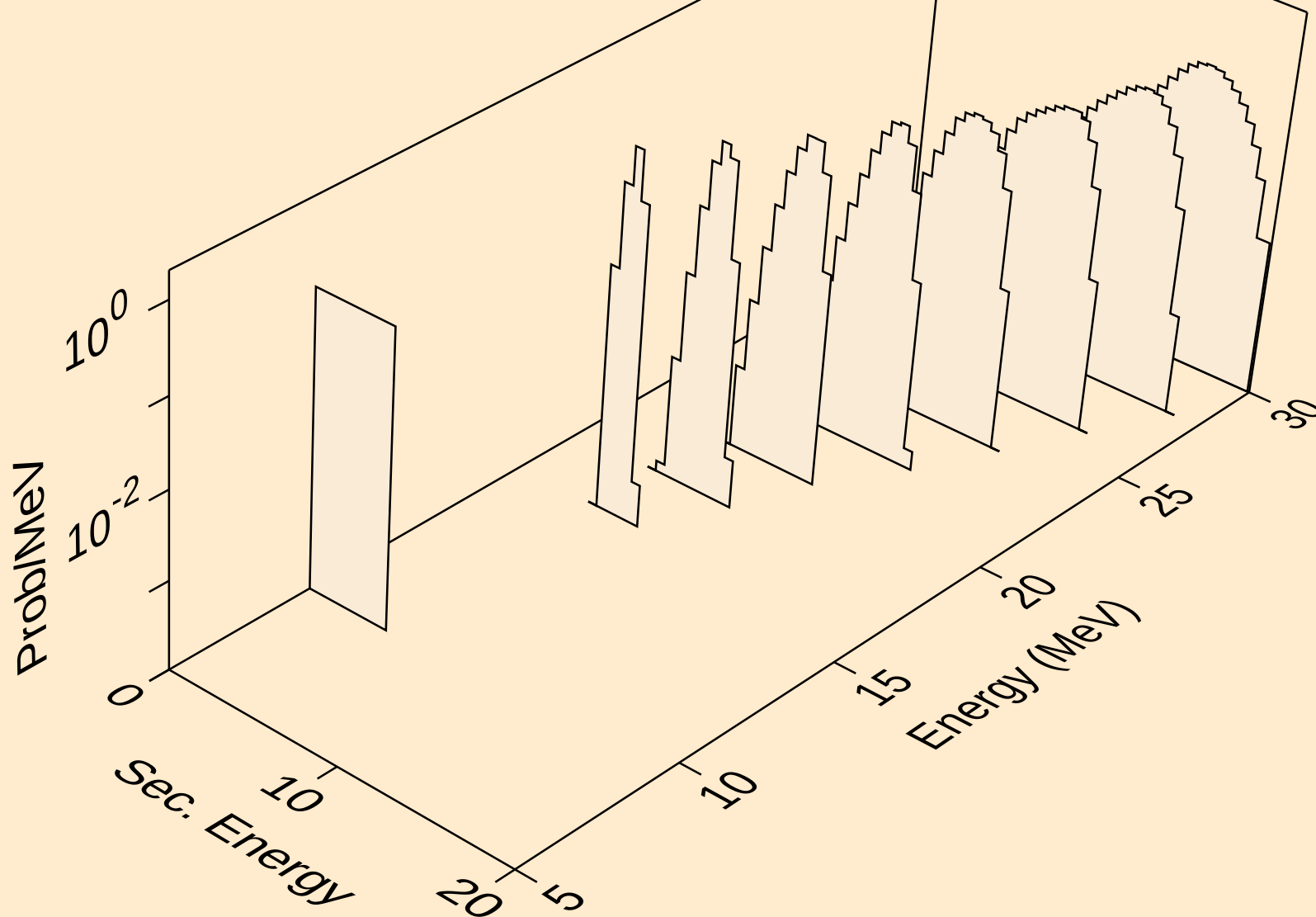
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



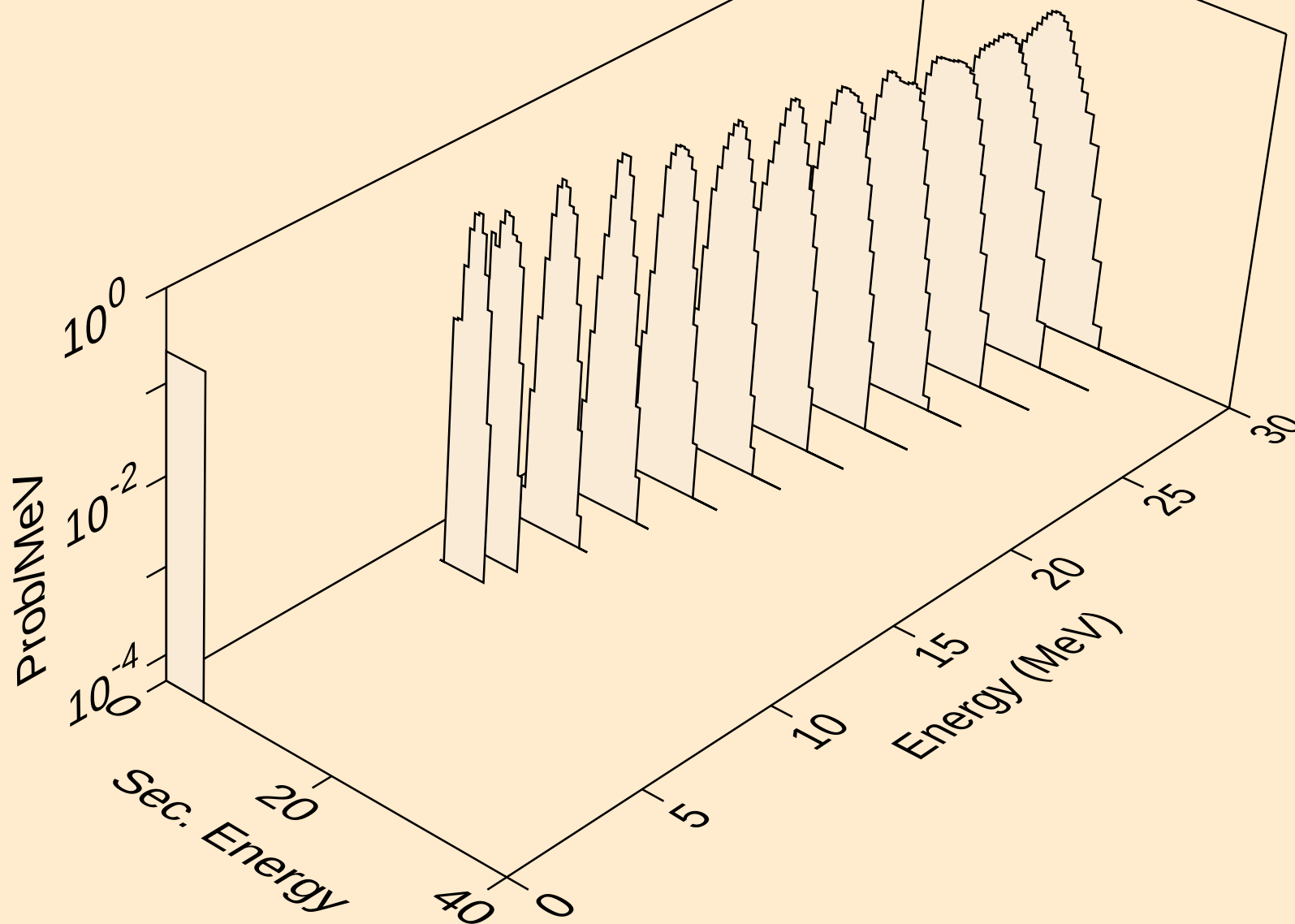
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



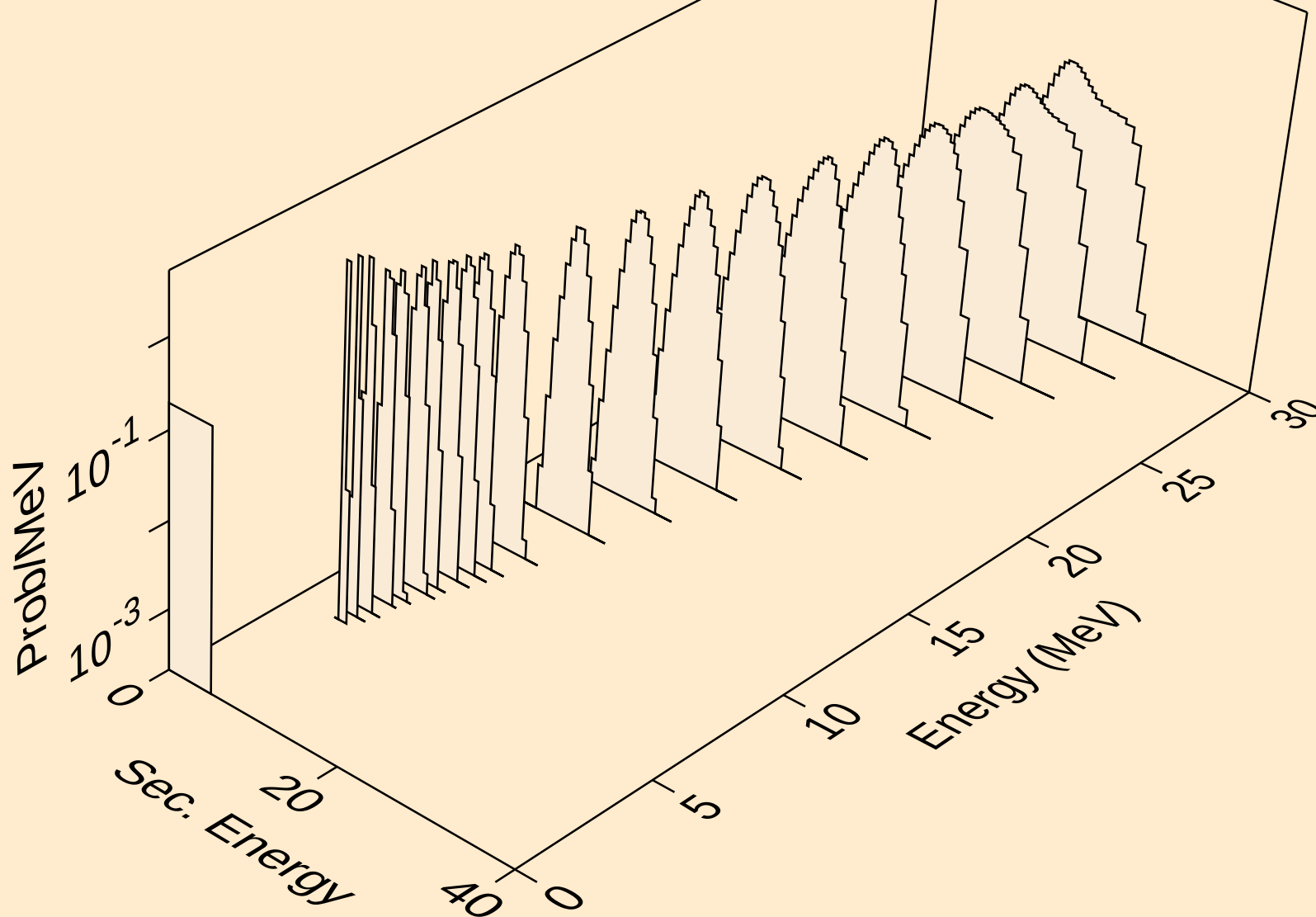
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



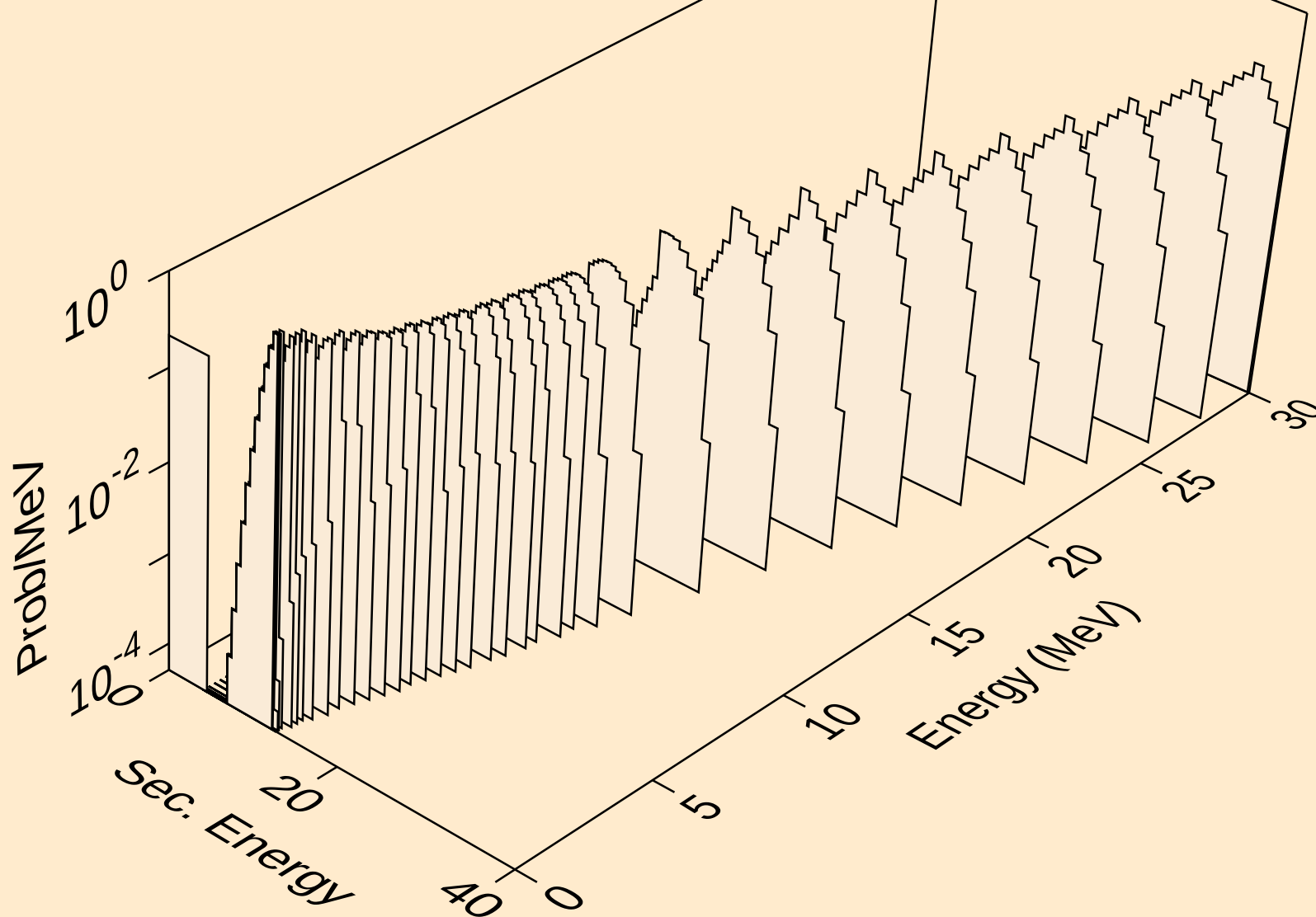
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



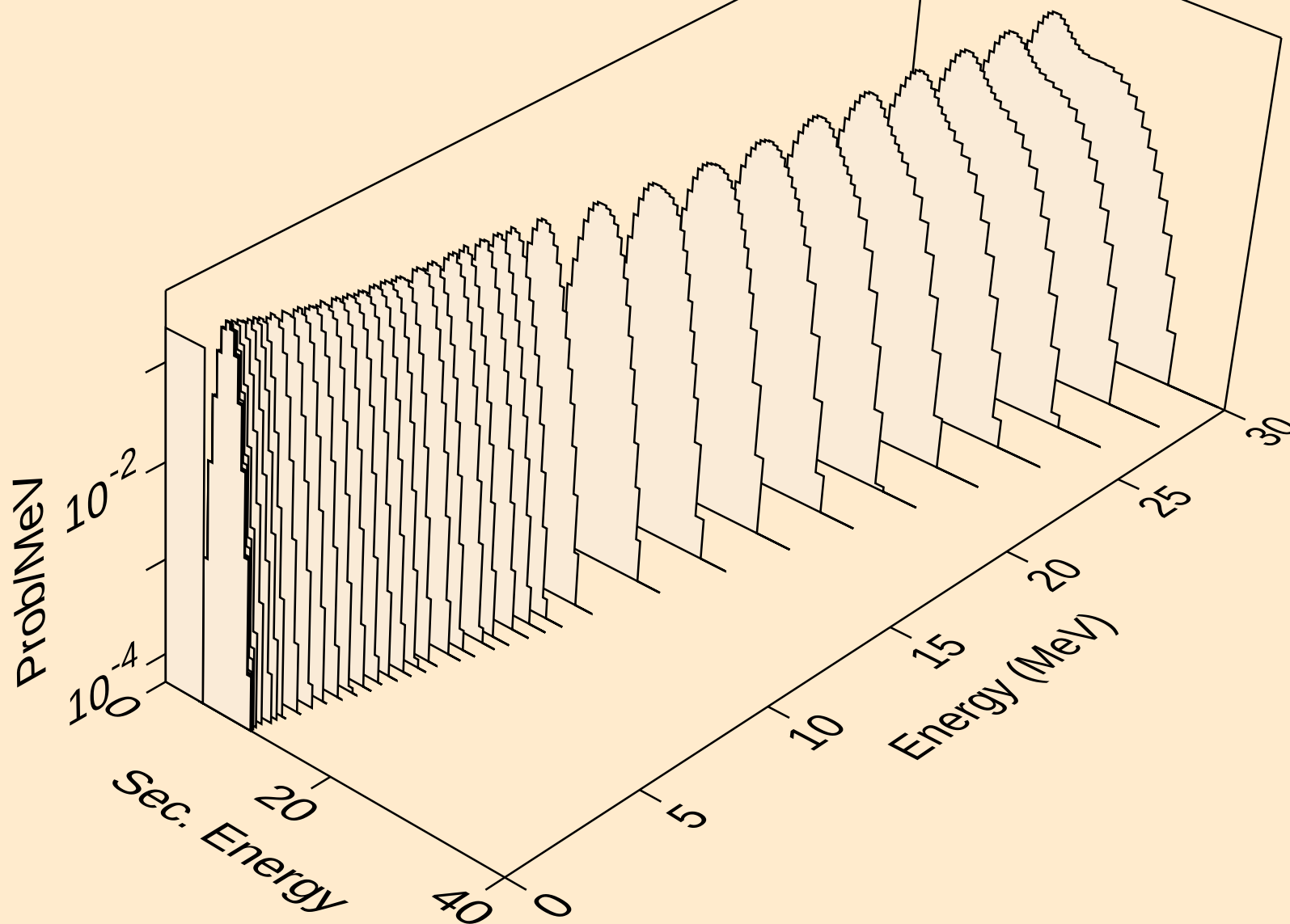
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



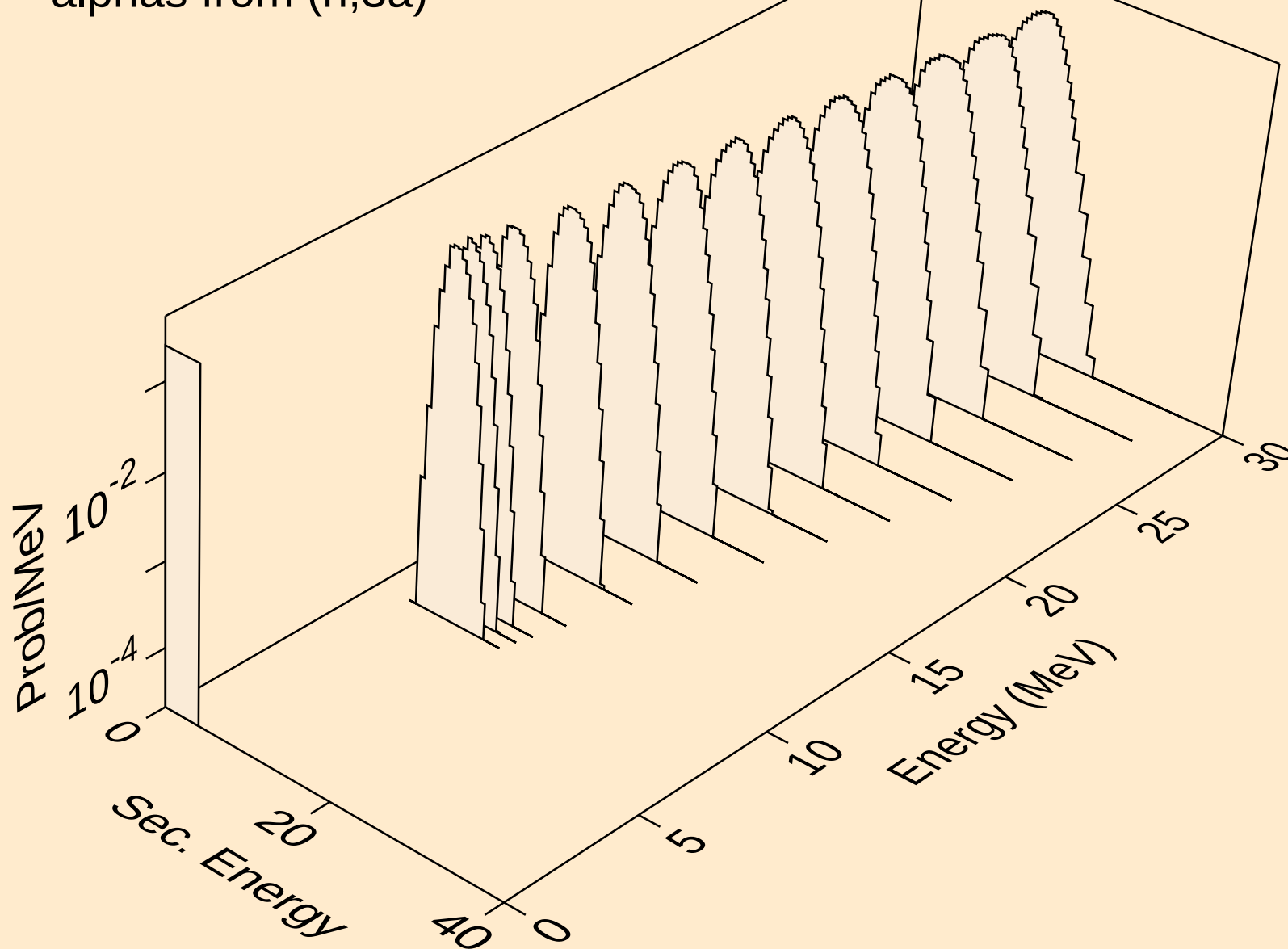
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



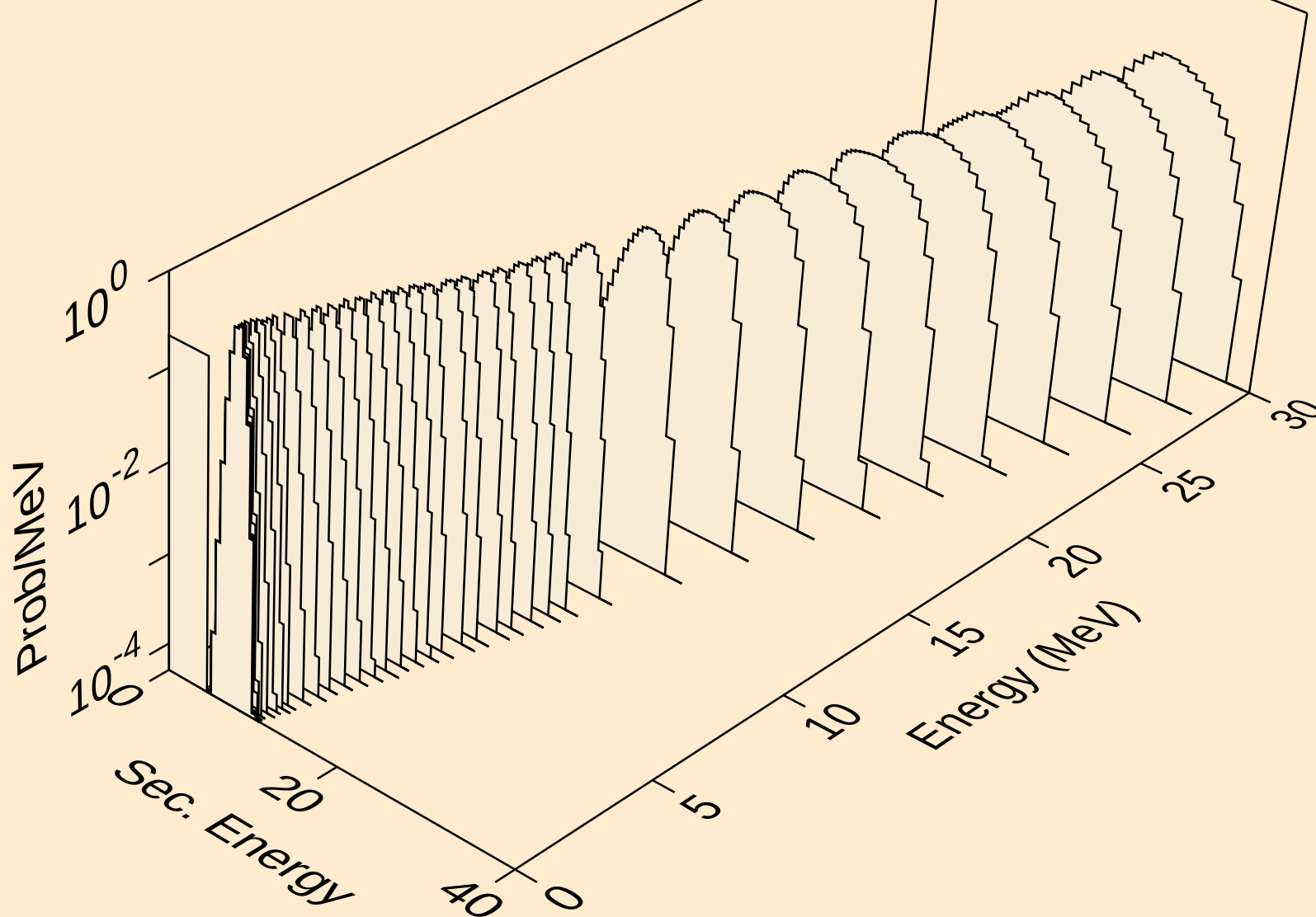
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



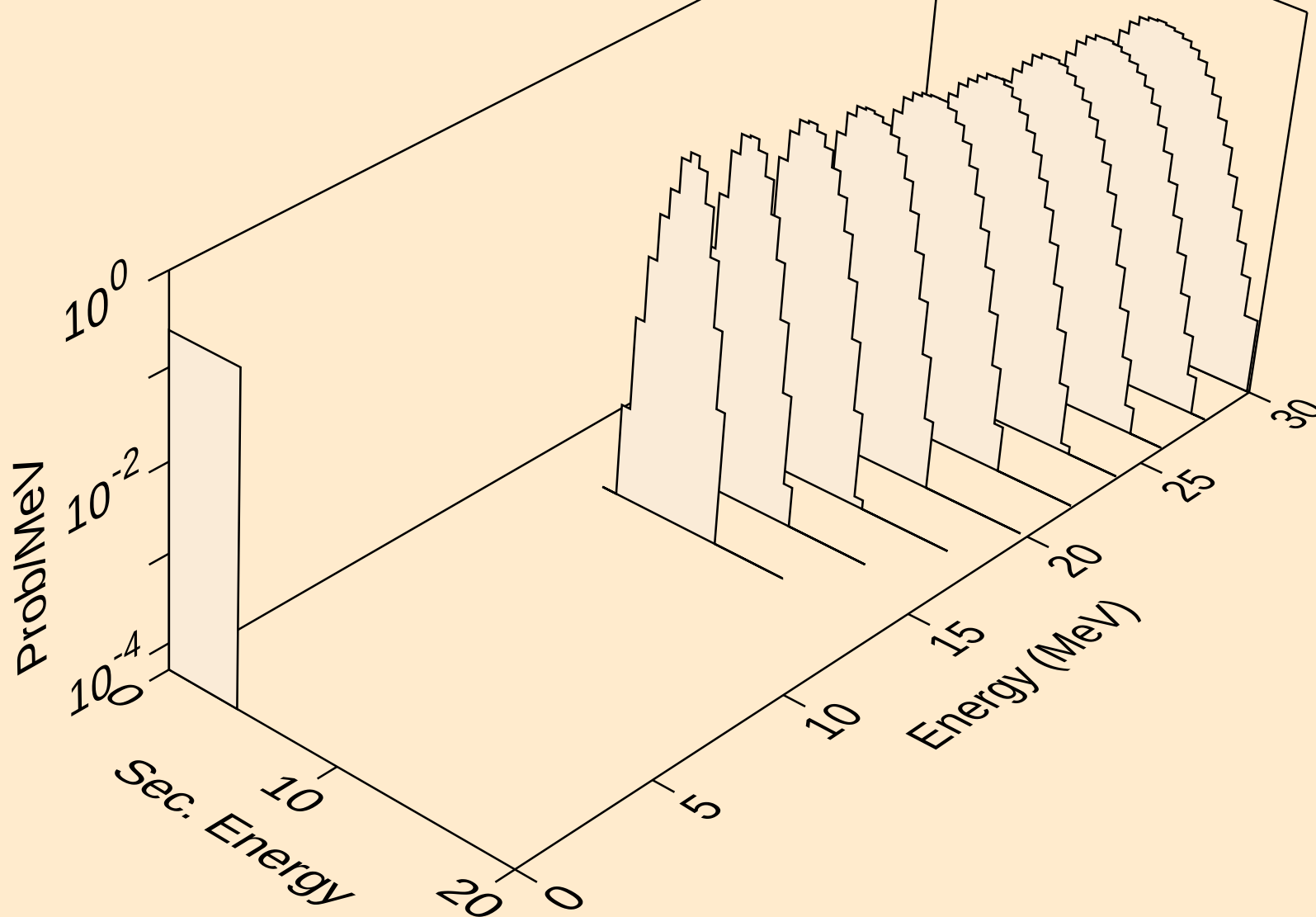
EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,d2a)



EU135 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

