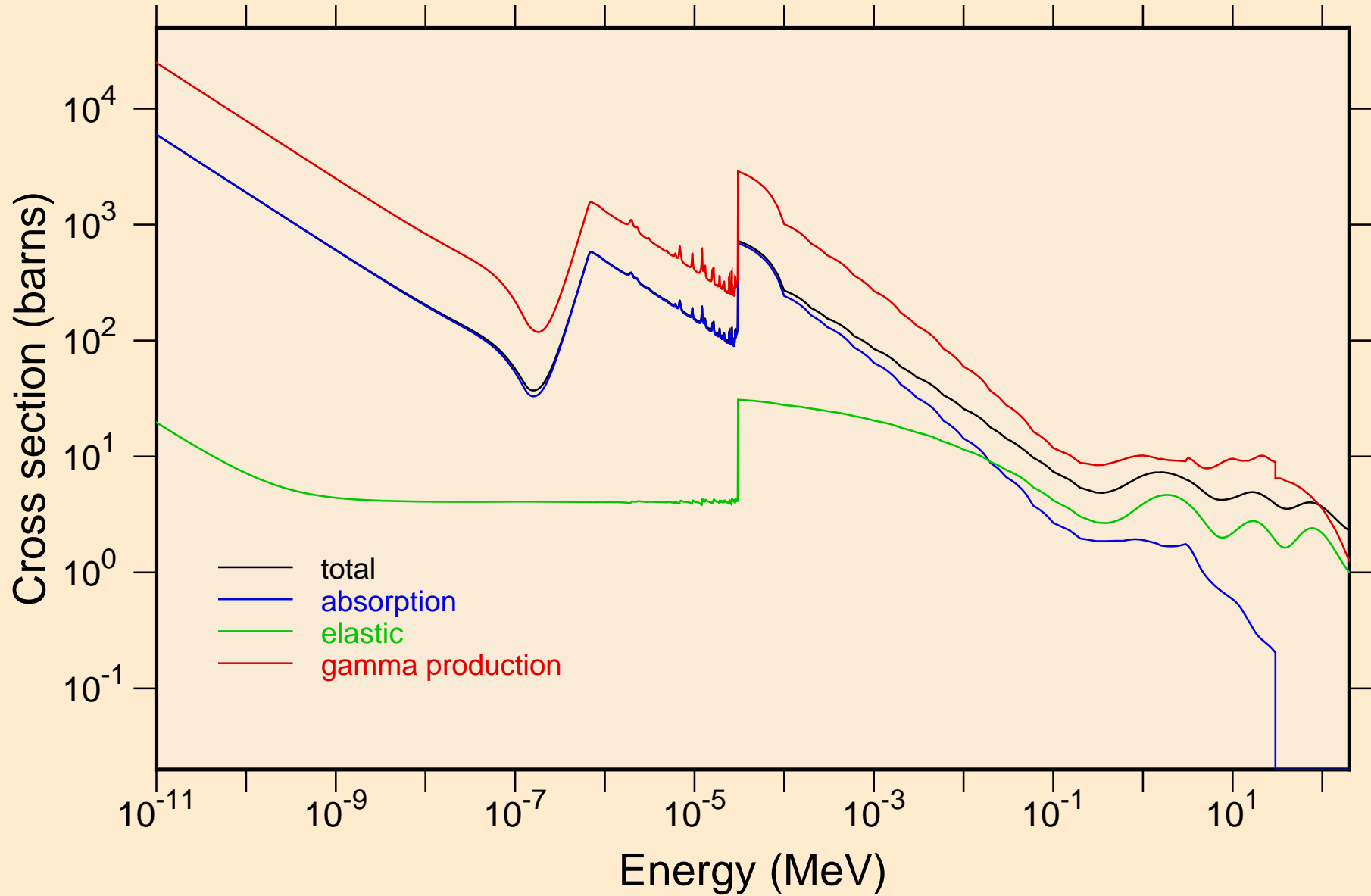
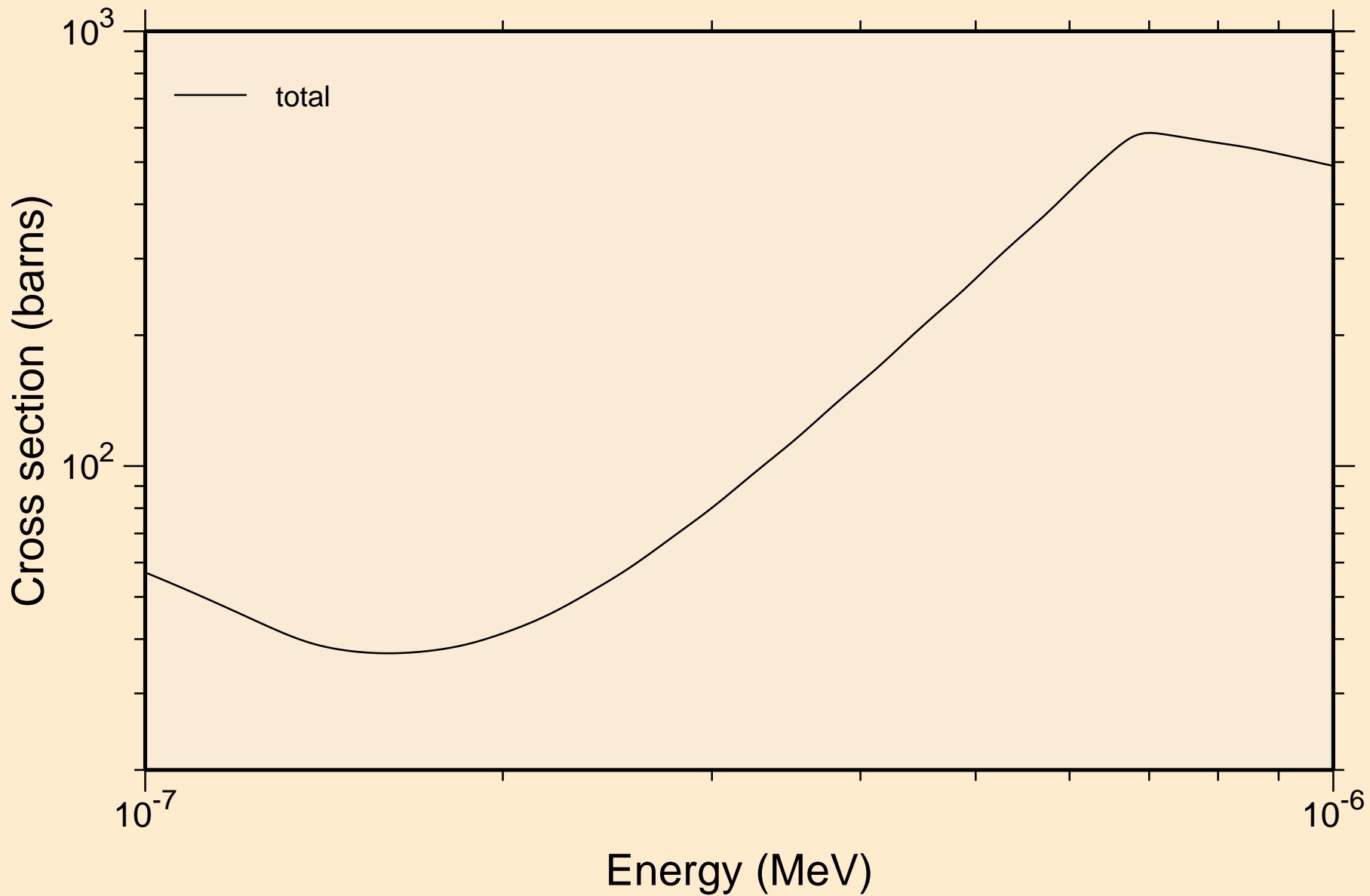


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

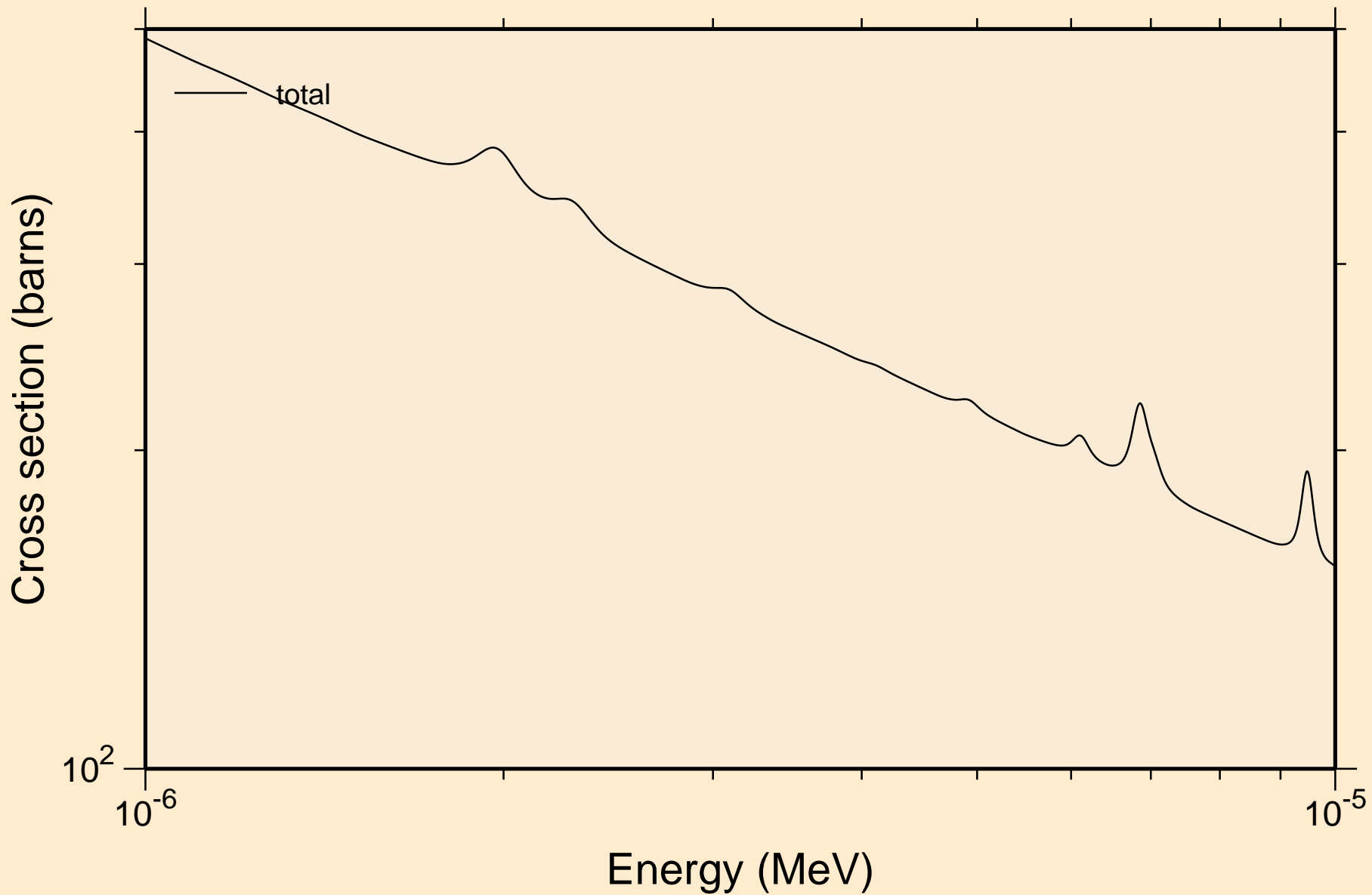
Principal cross sections



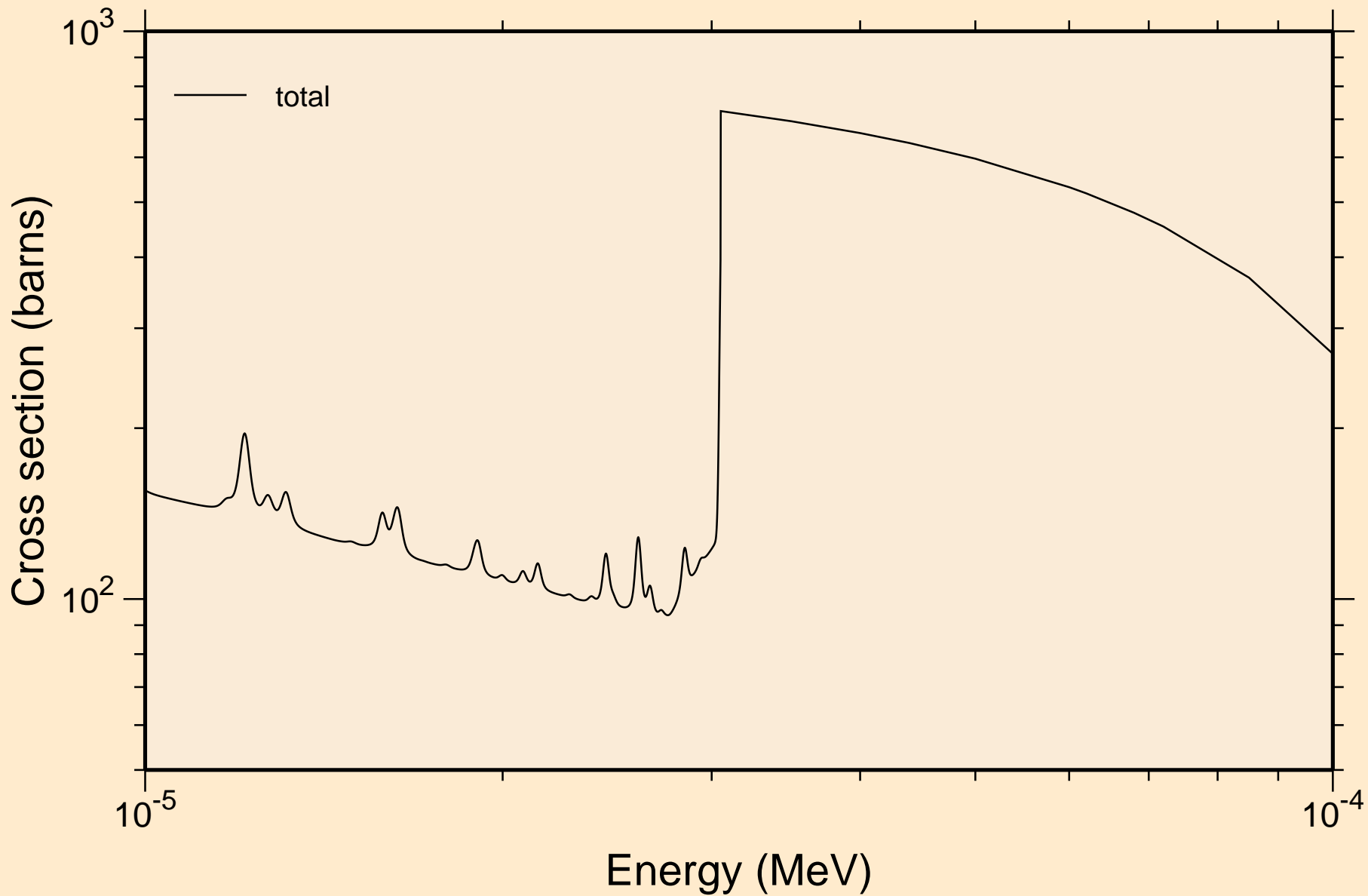
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



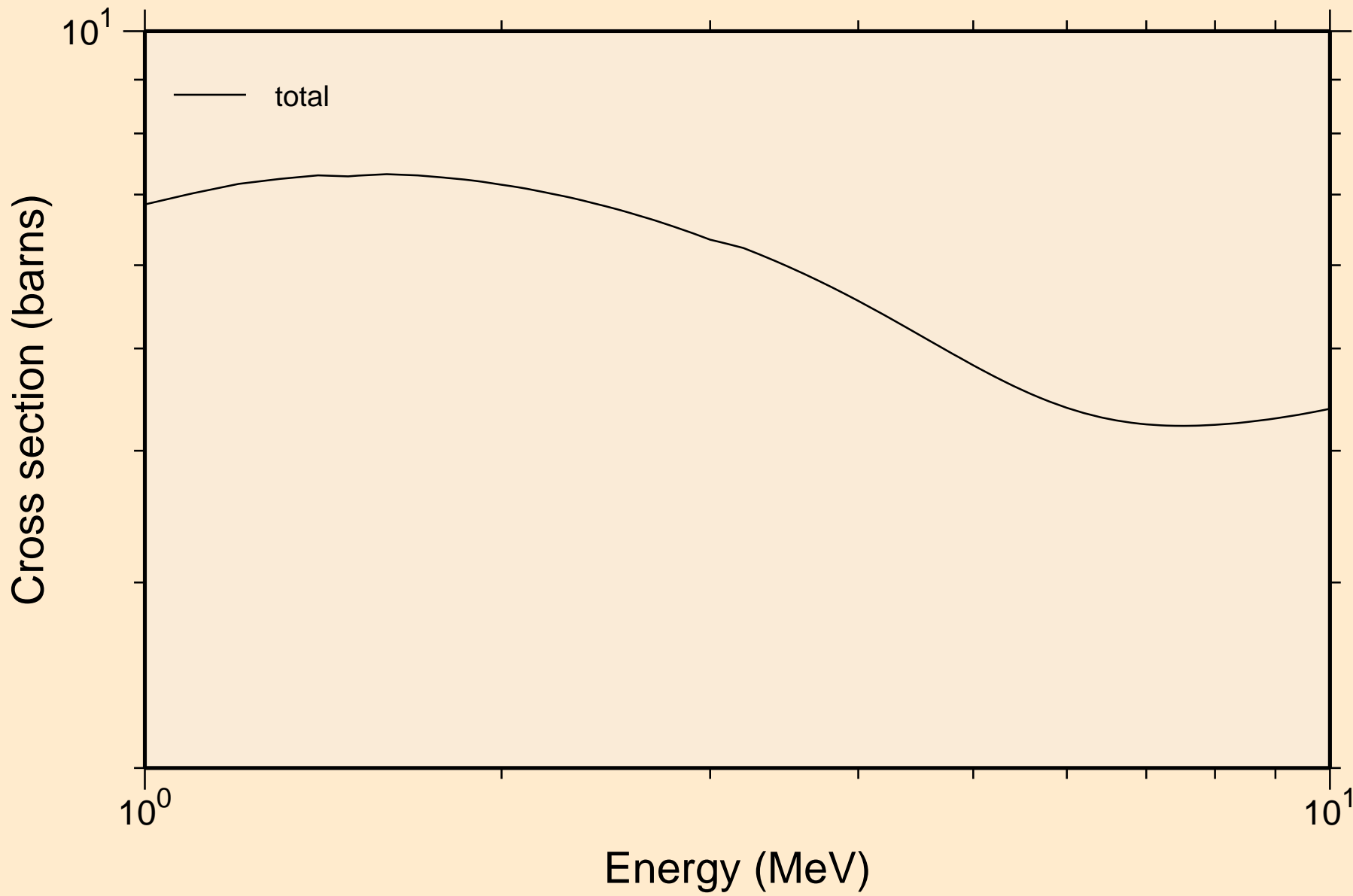
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



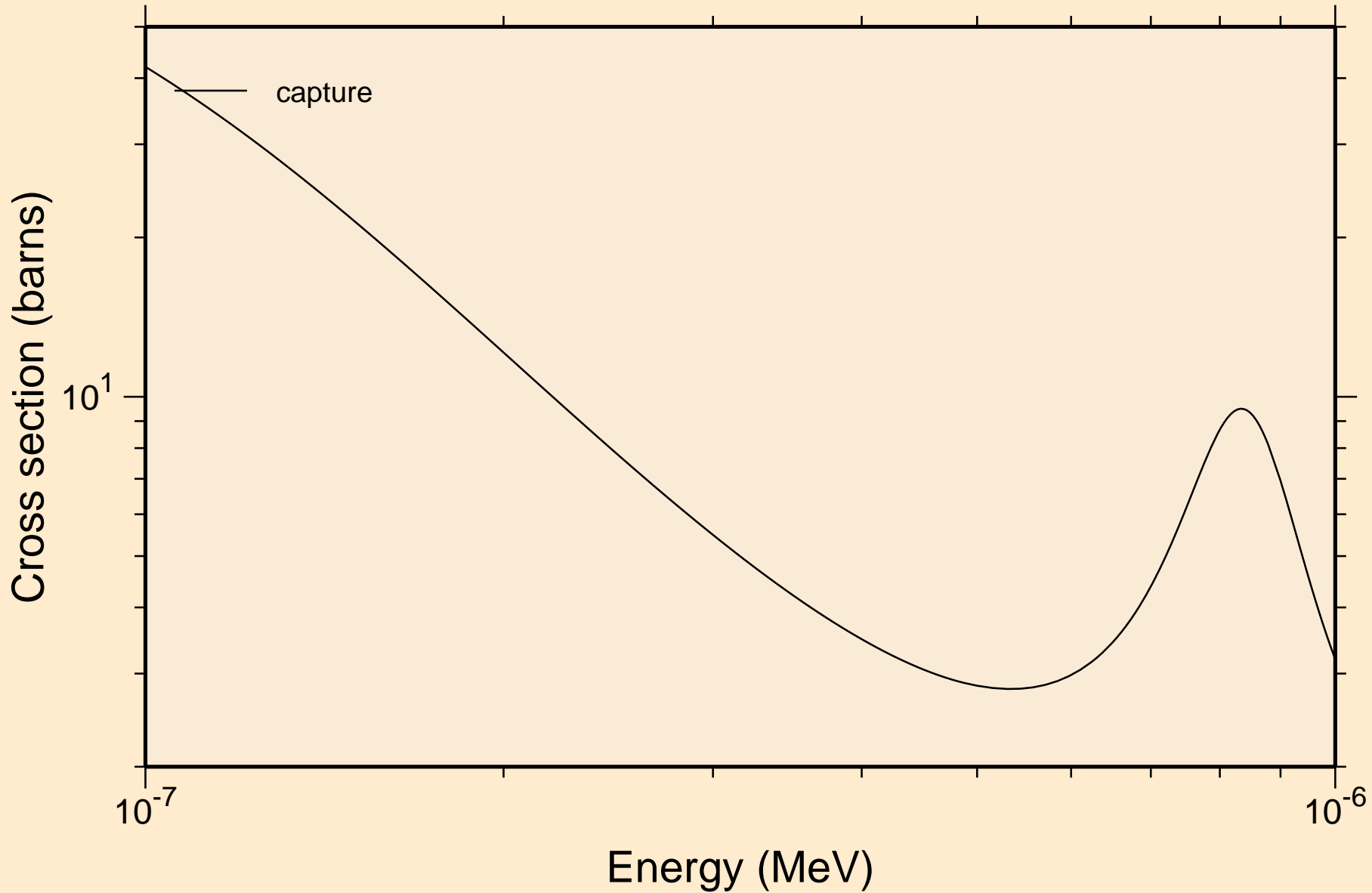
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



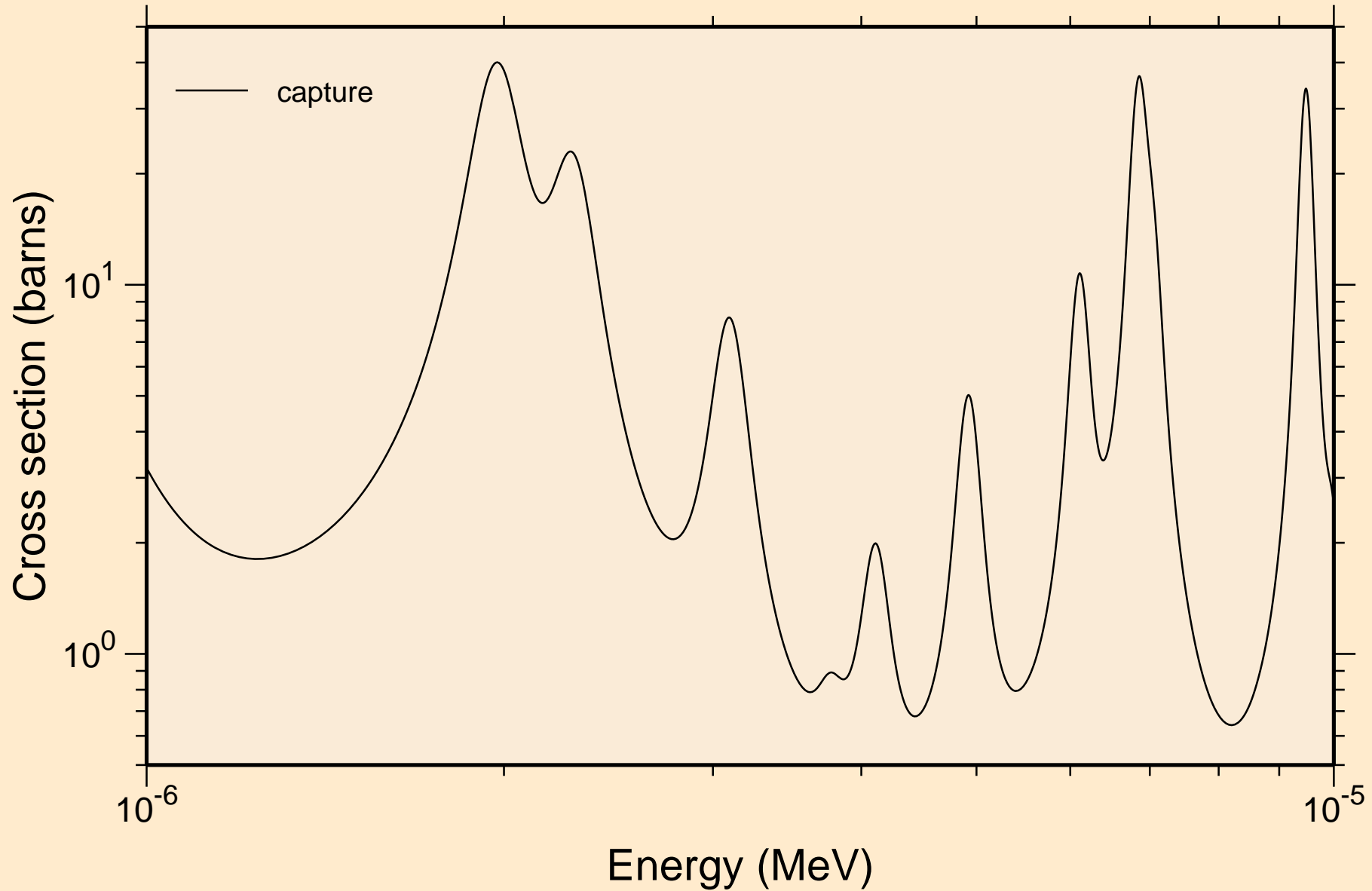
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



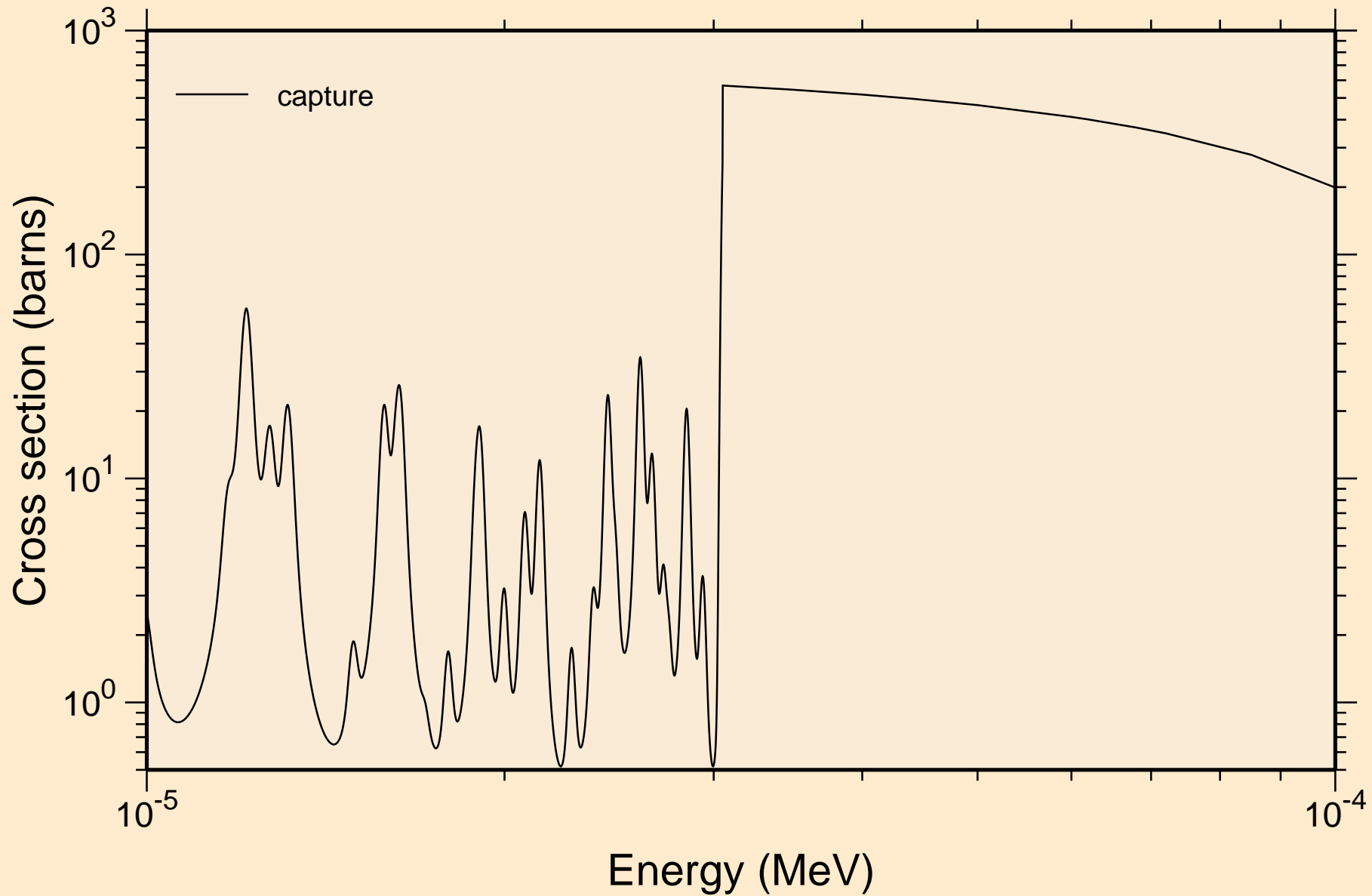
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



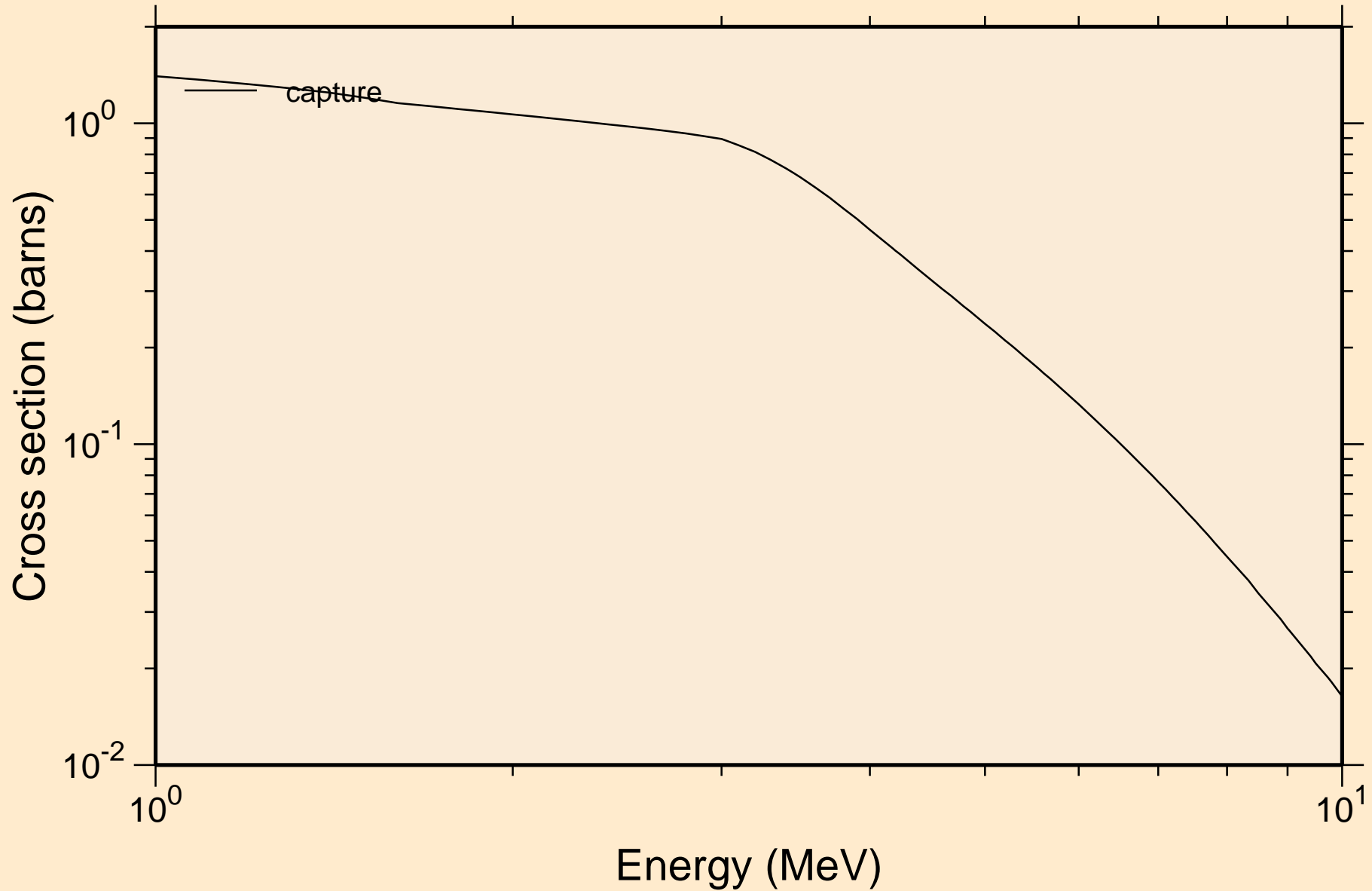
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



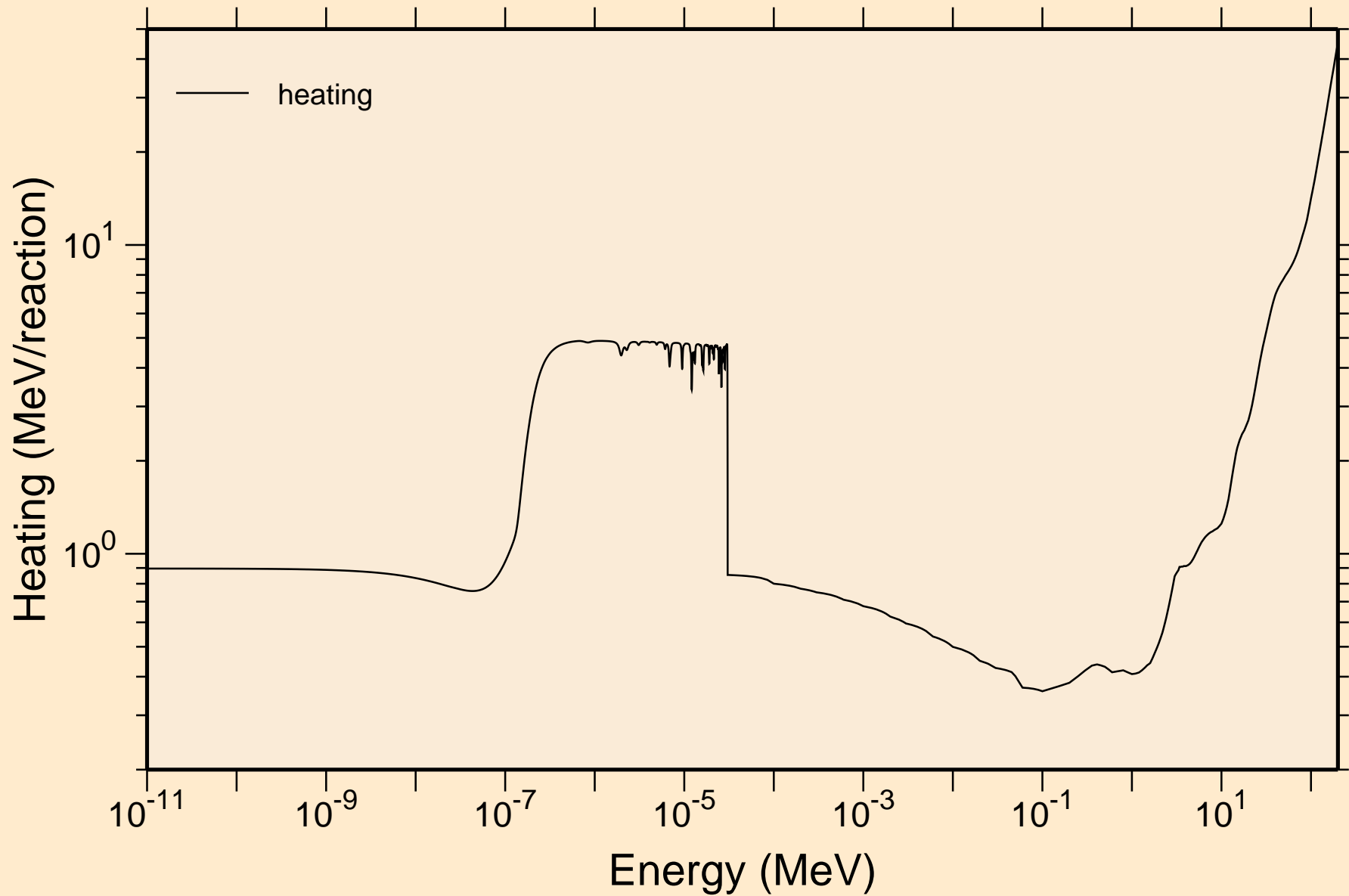
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



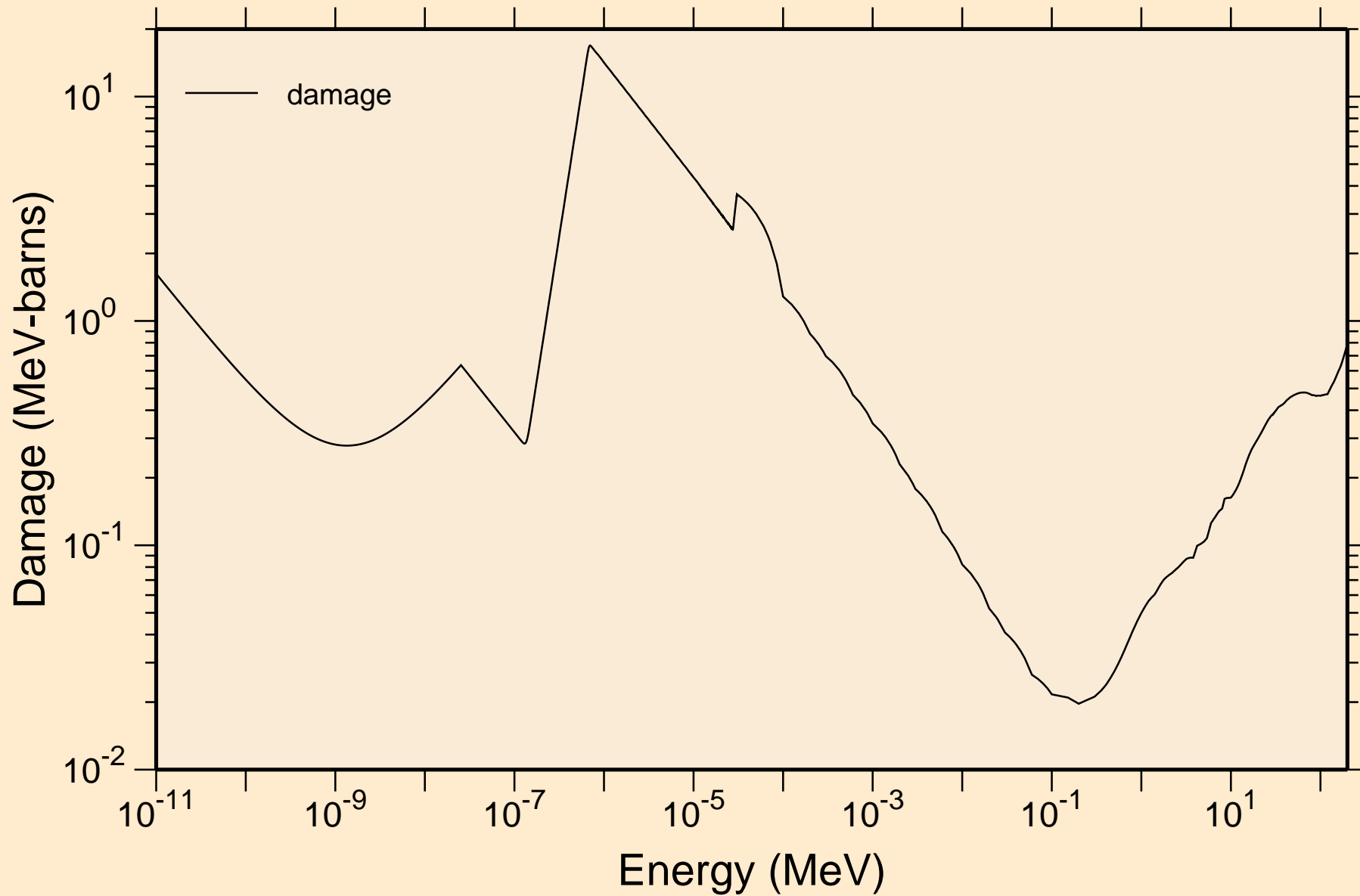
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



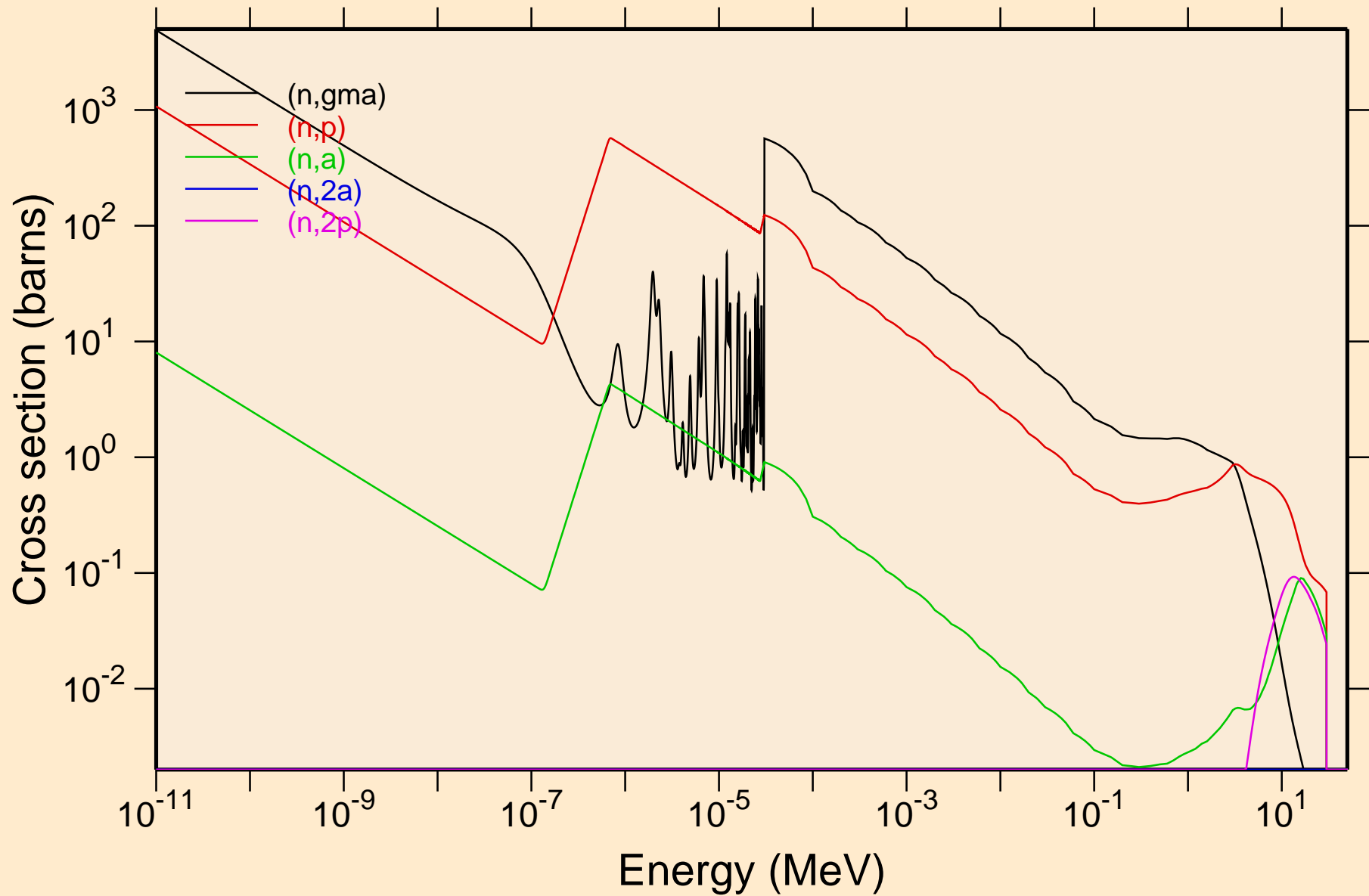
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



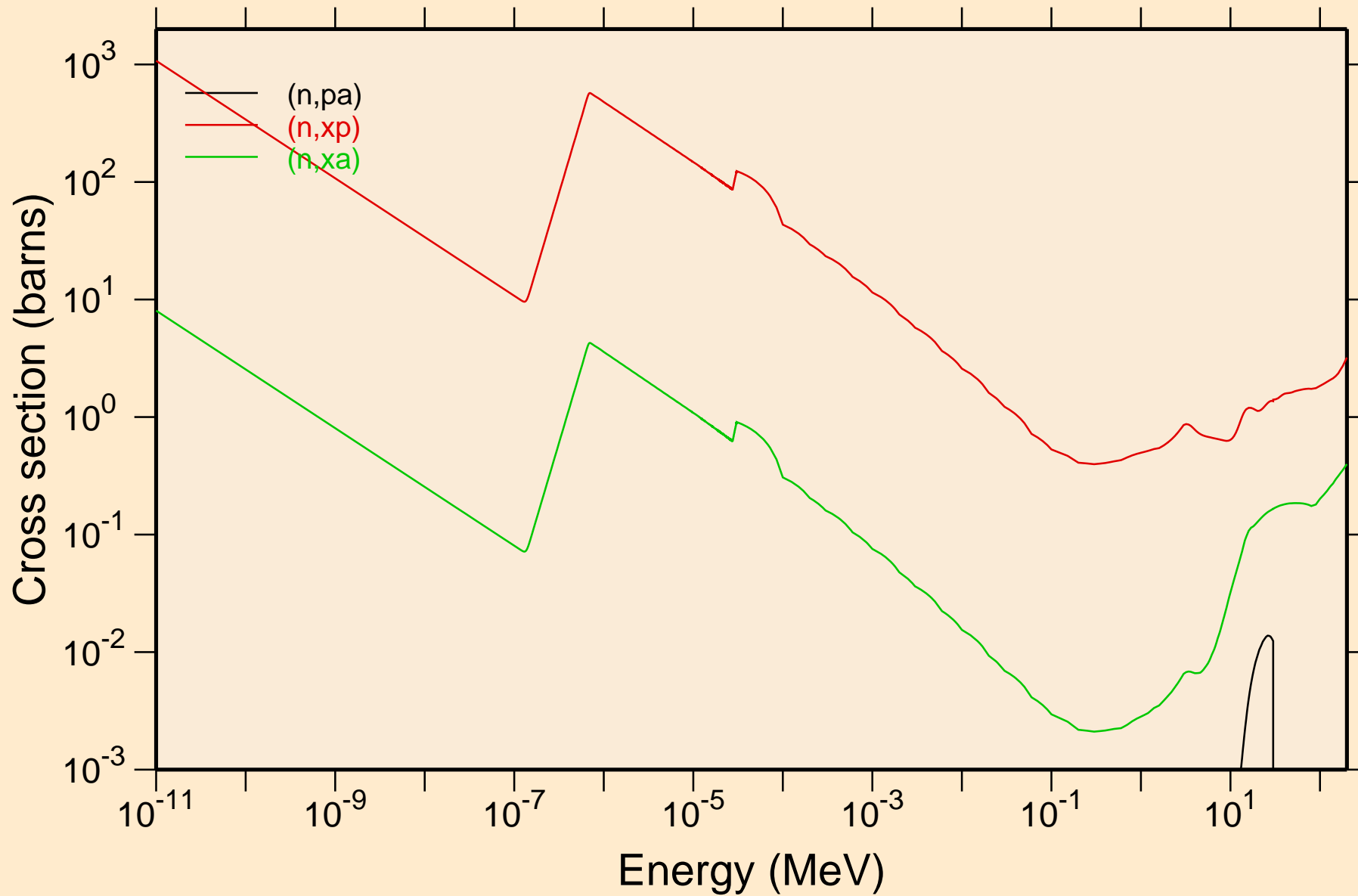
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

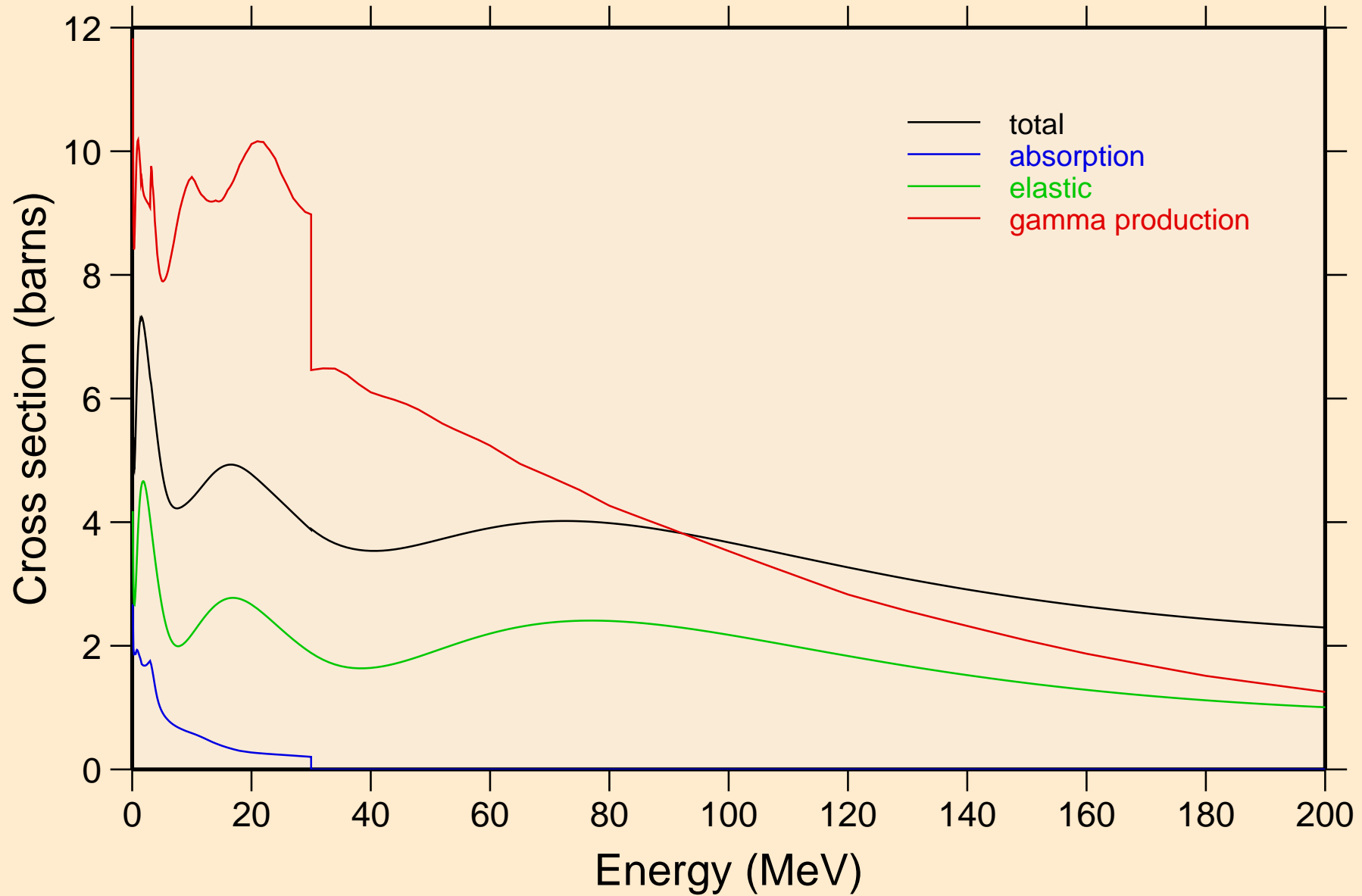


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



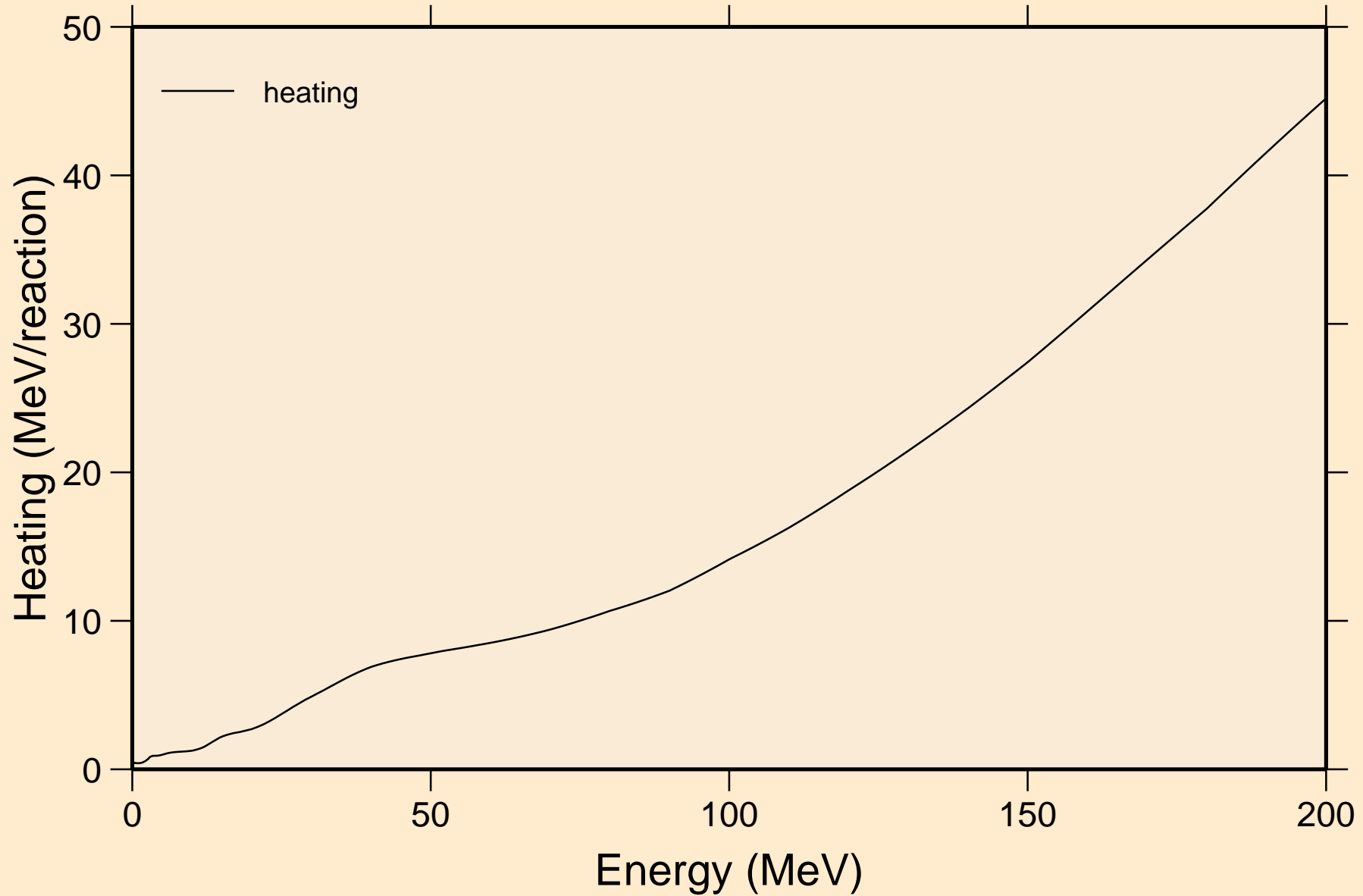
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Principal cross sections

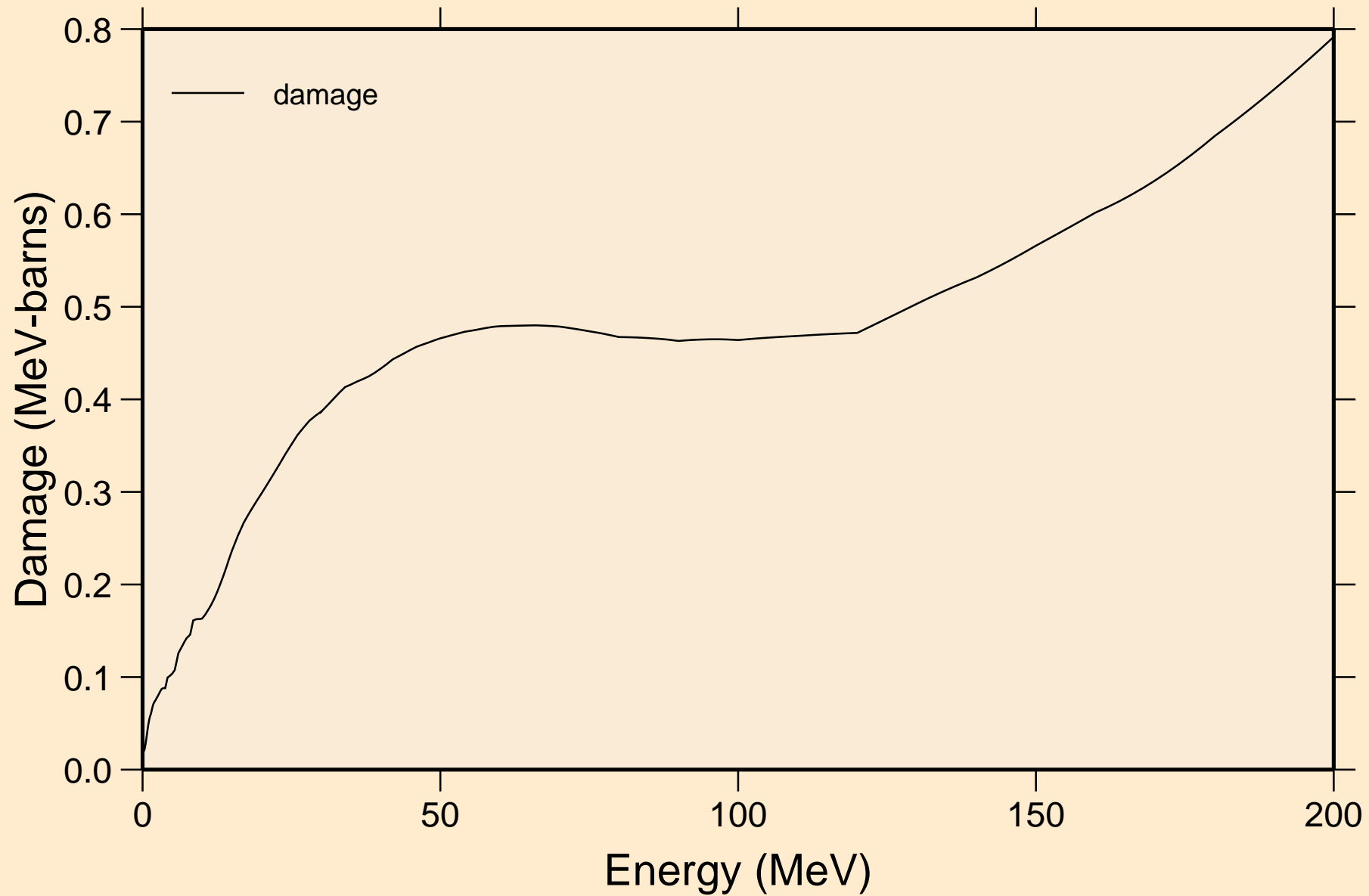


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

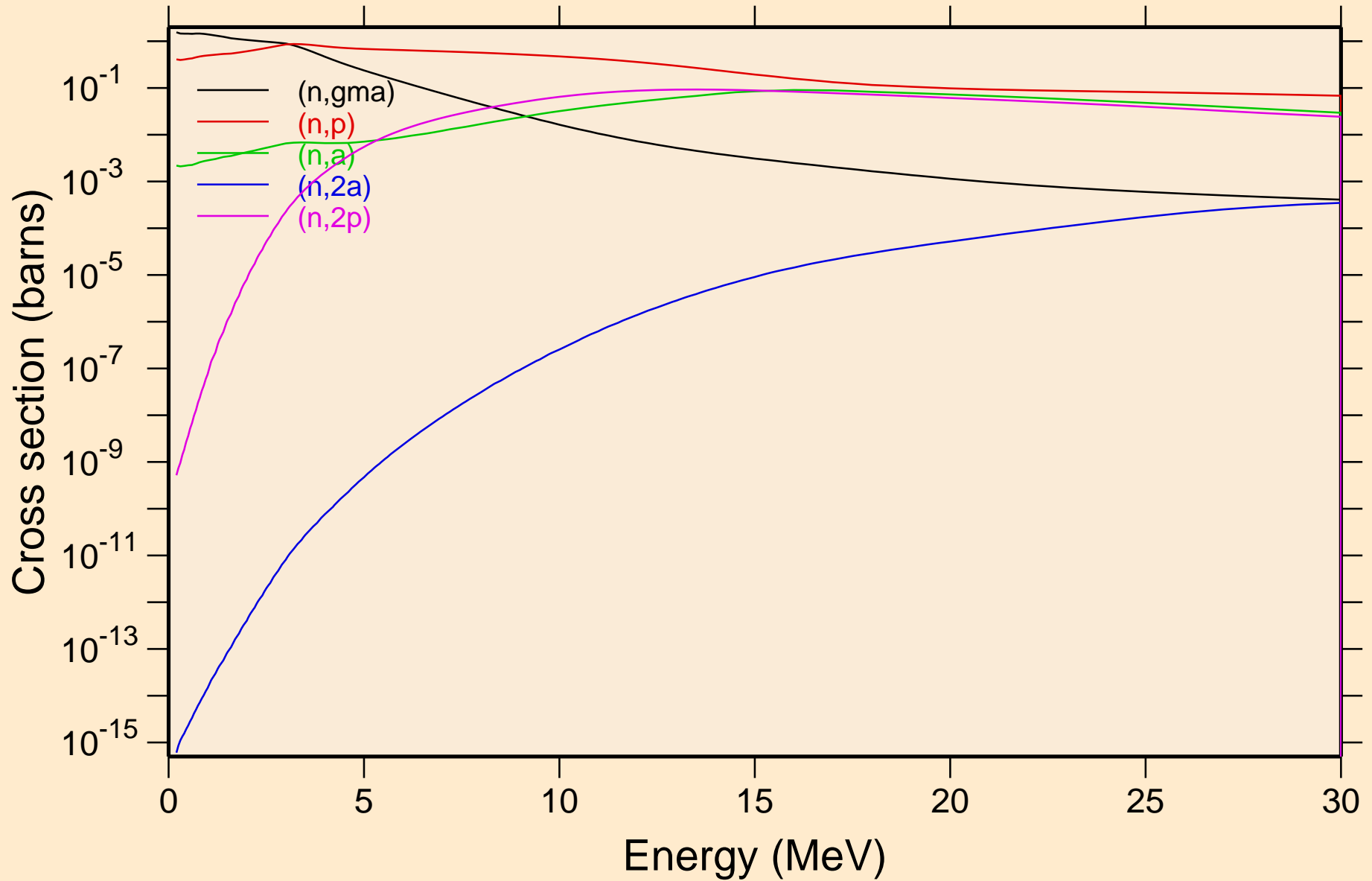
Heating



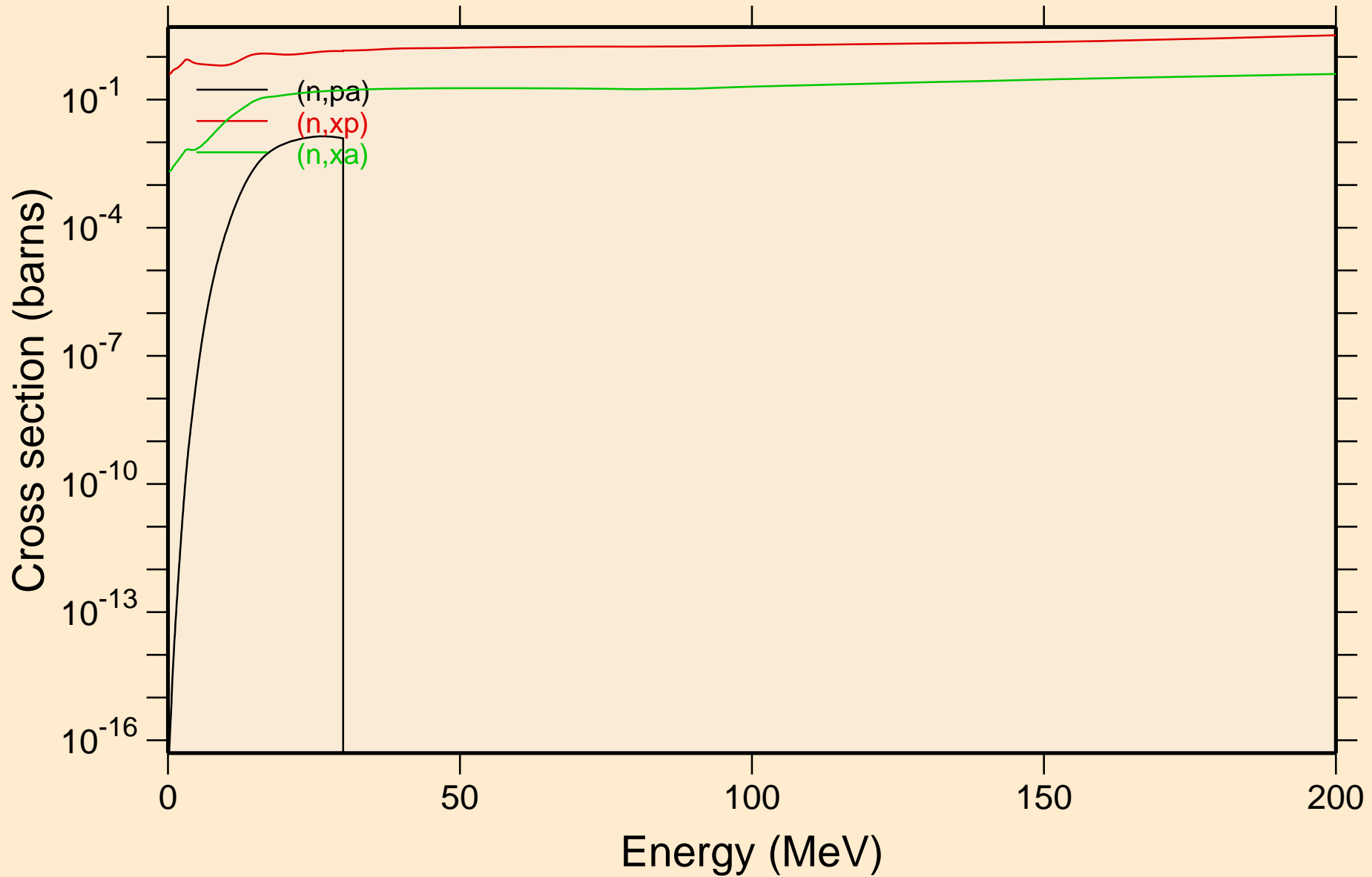
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



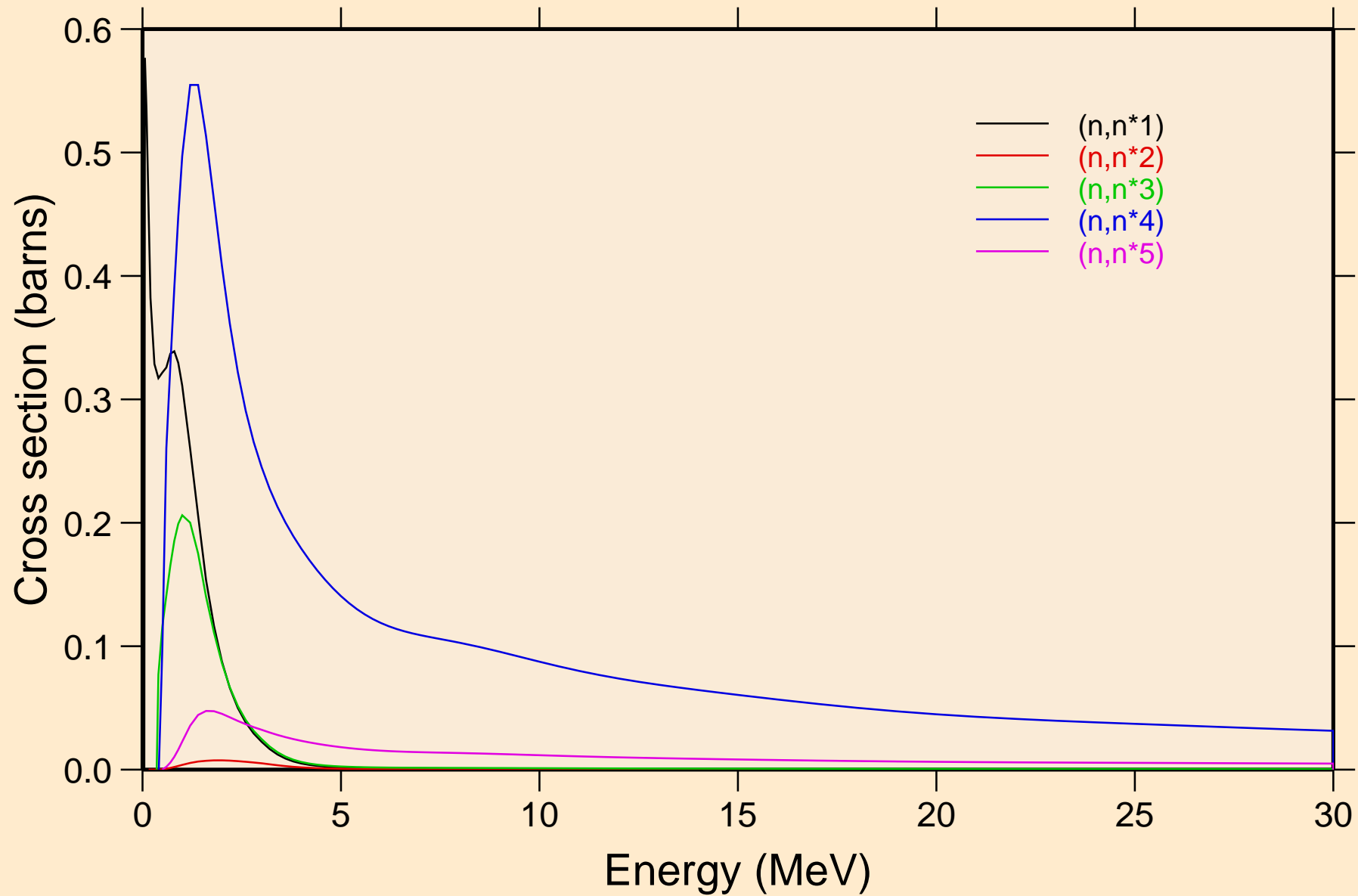
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



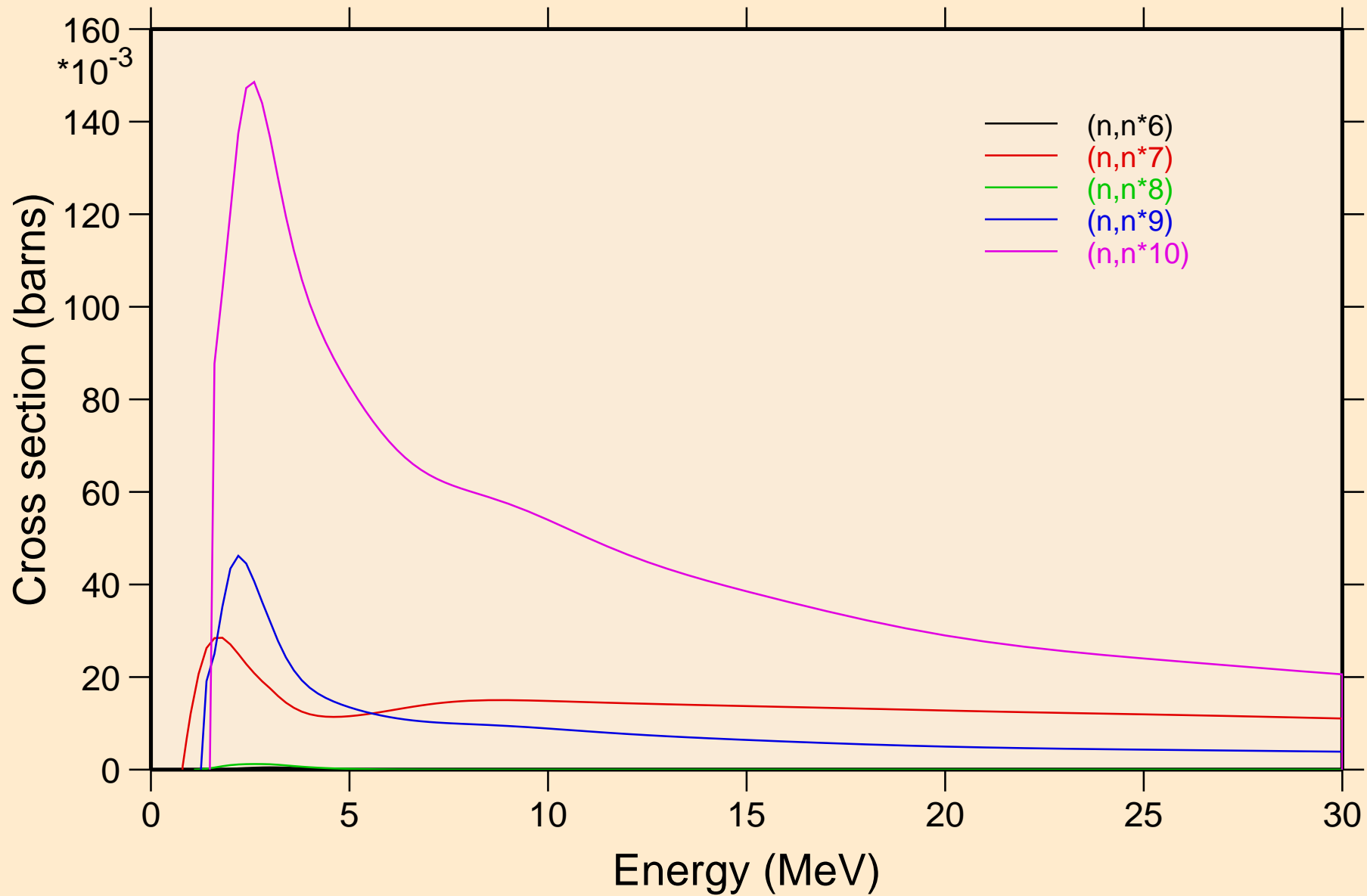
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

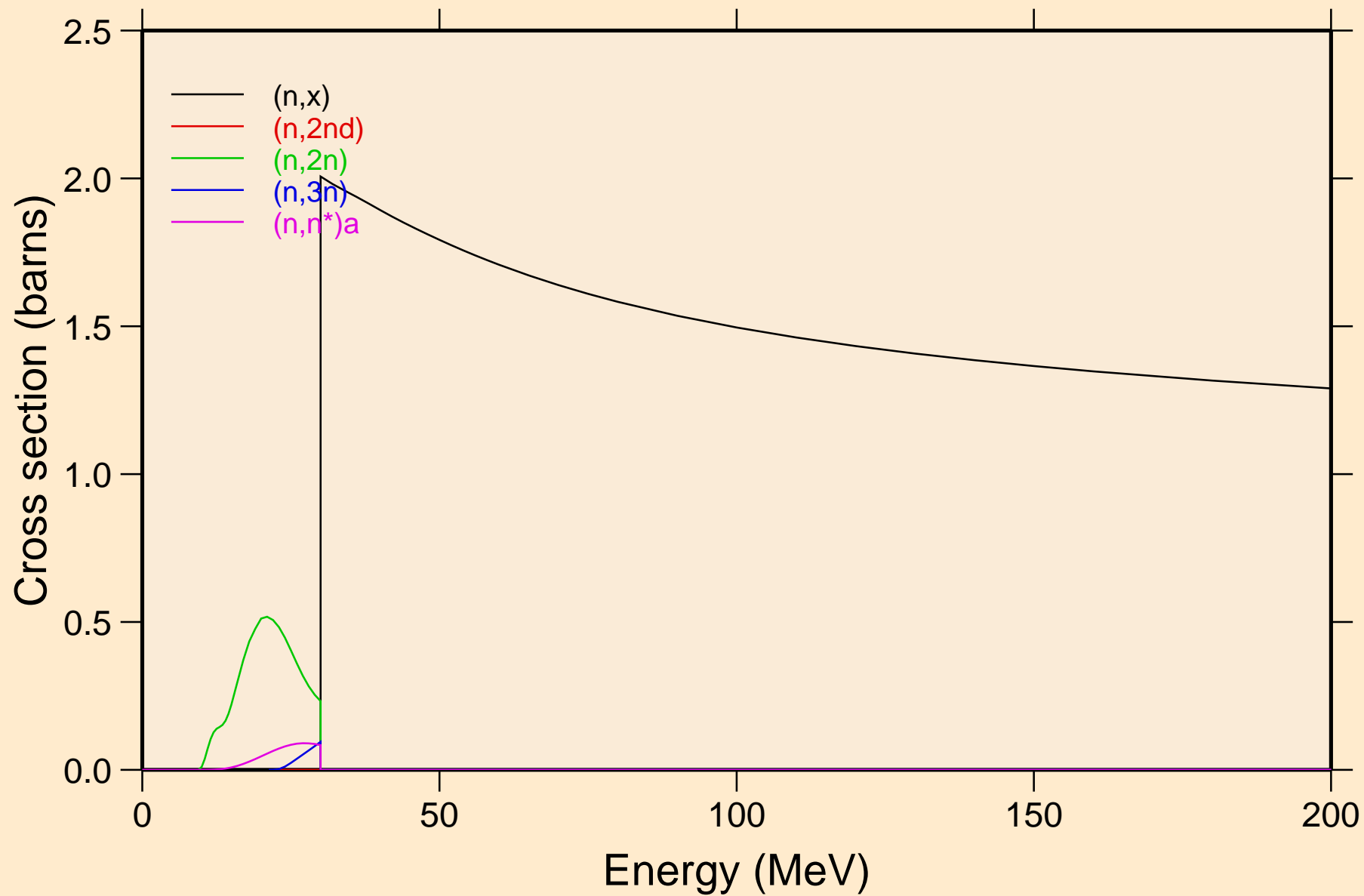


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

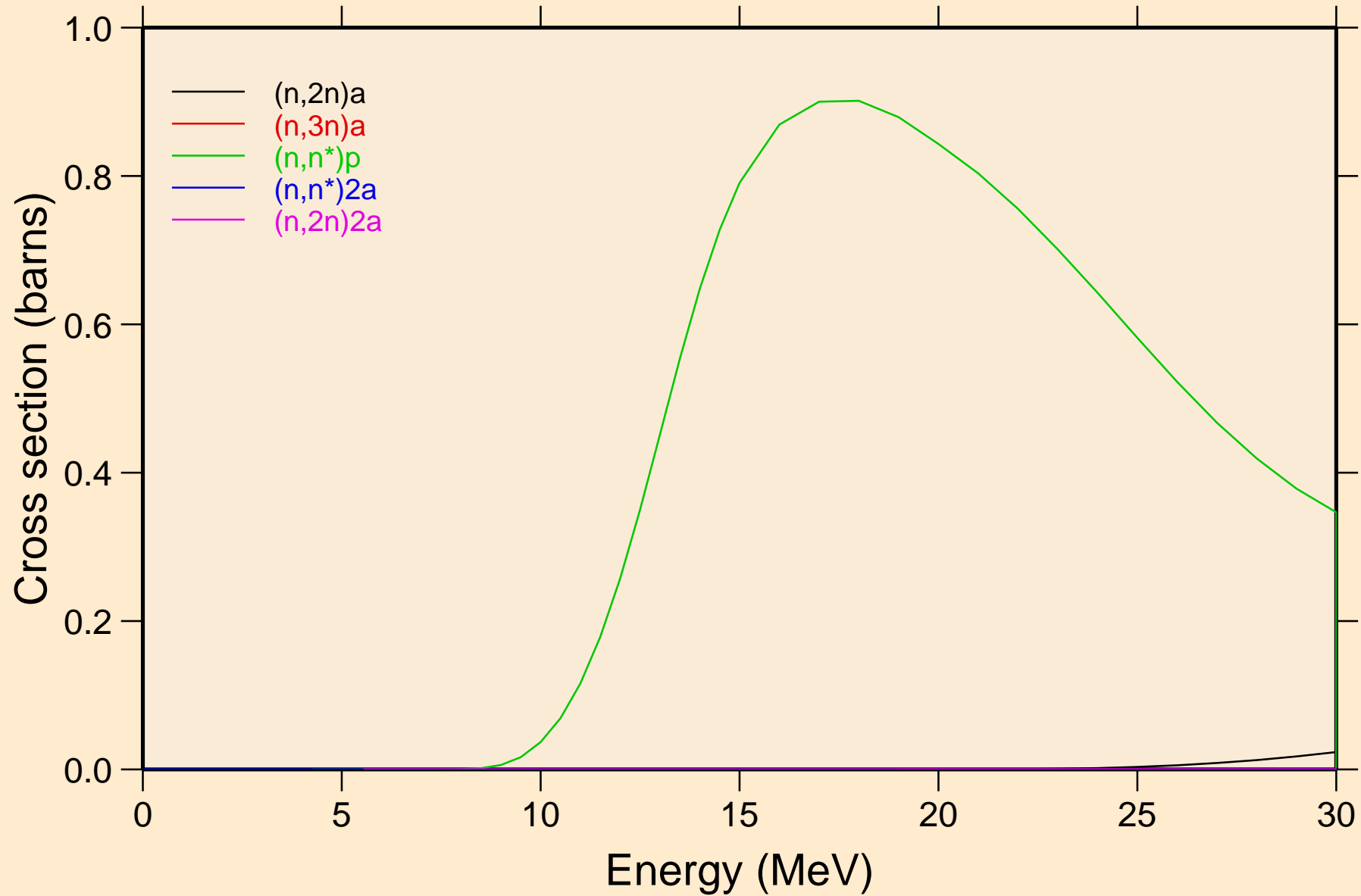


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

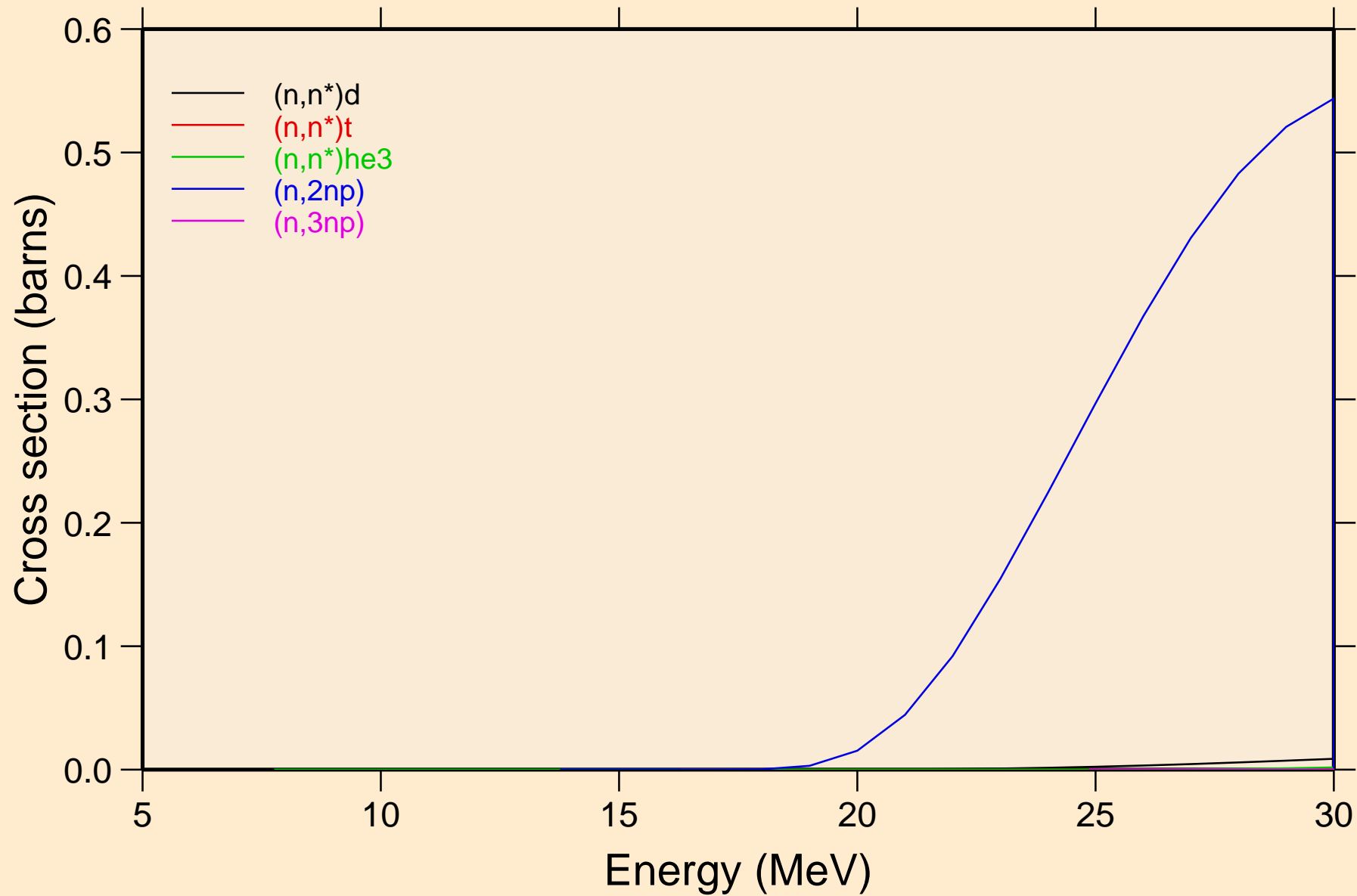
Threshold reactions



GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

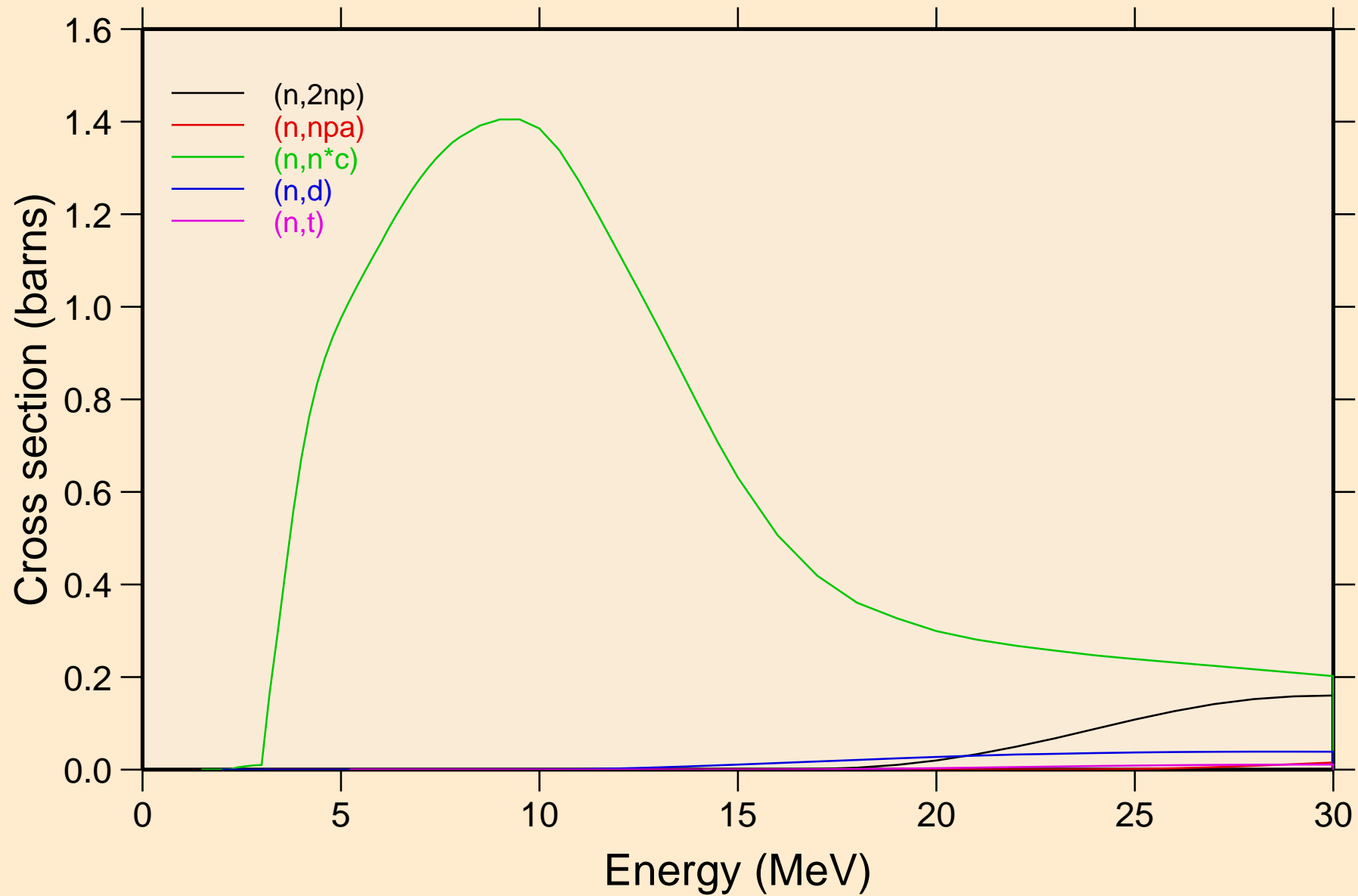


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

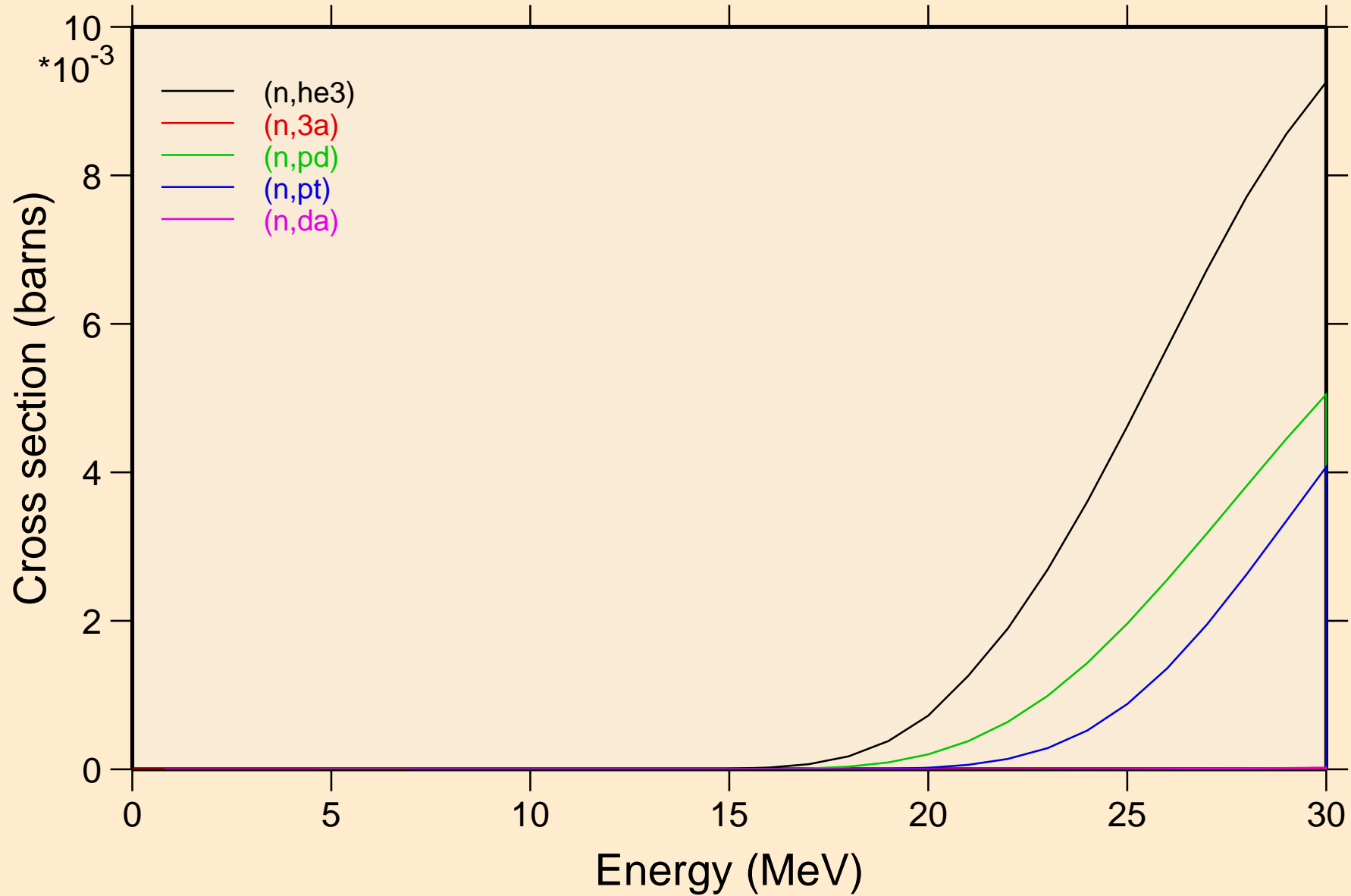


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

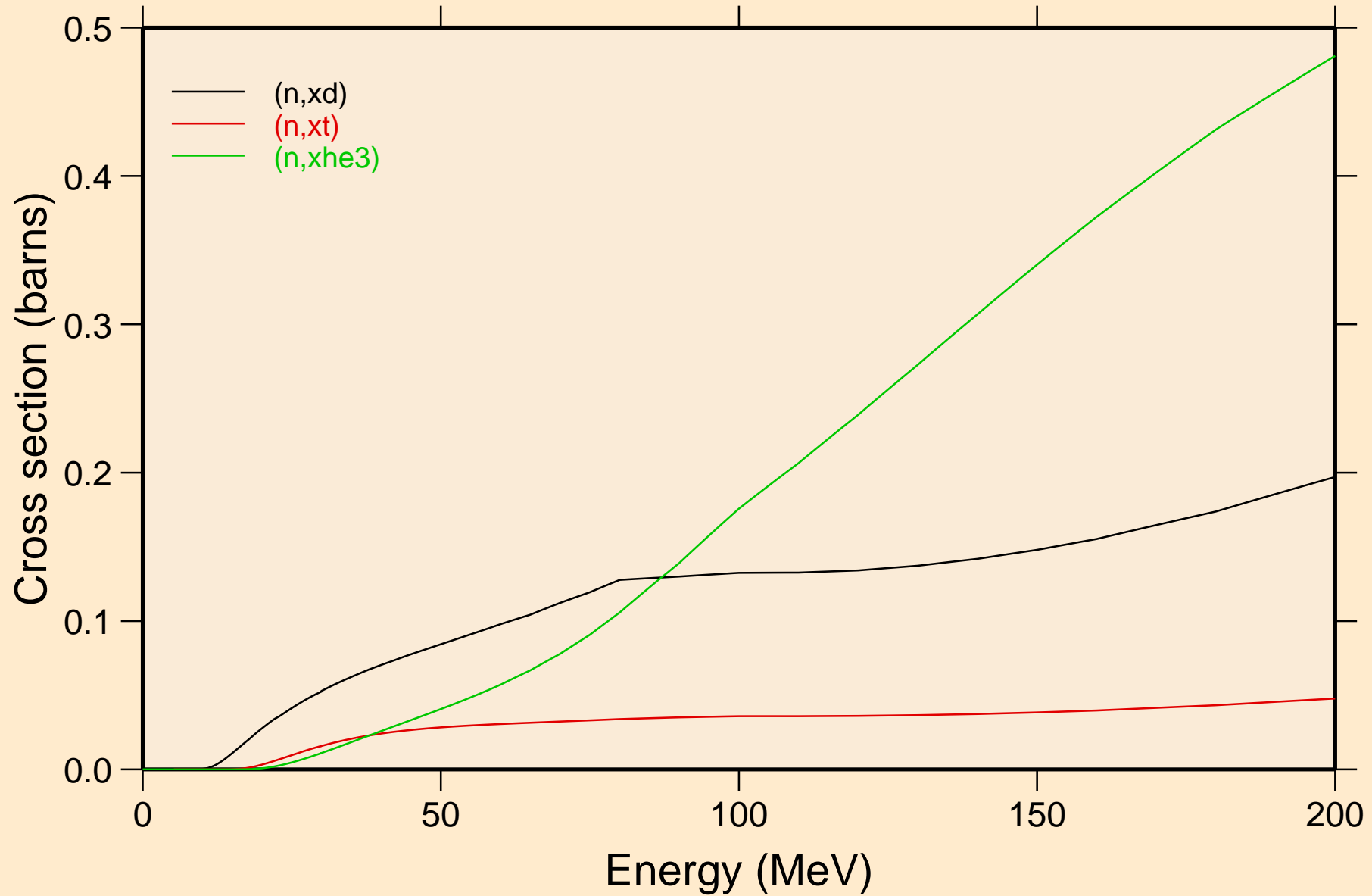
Threshold reactions



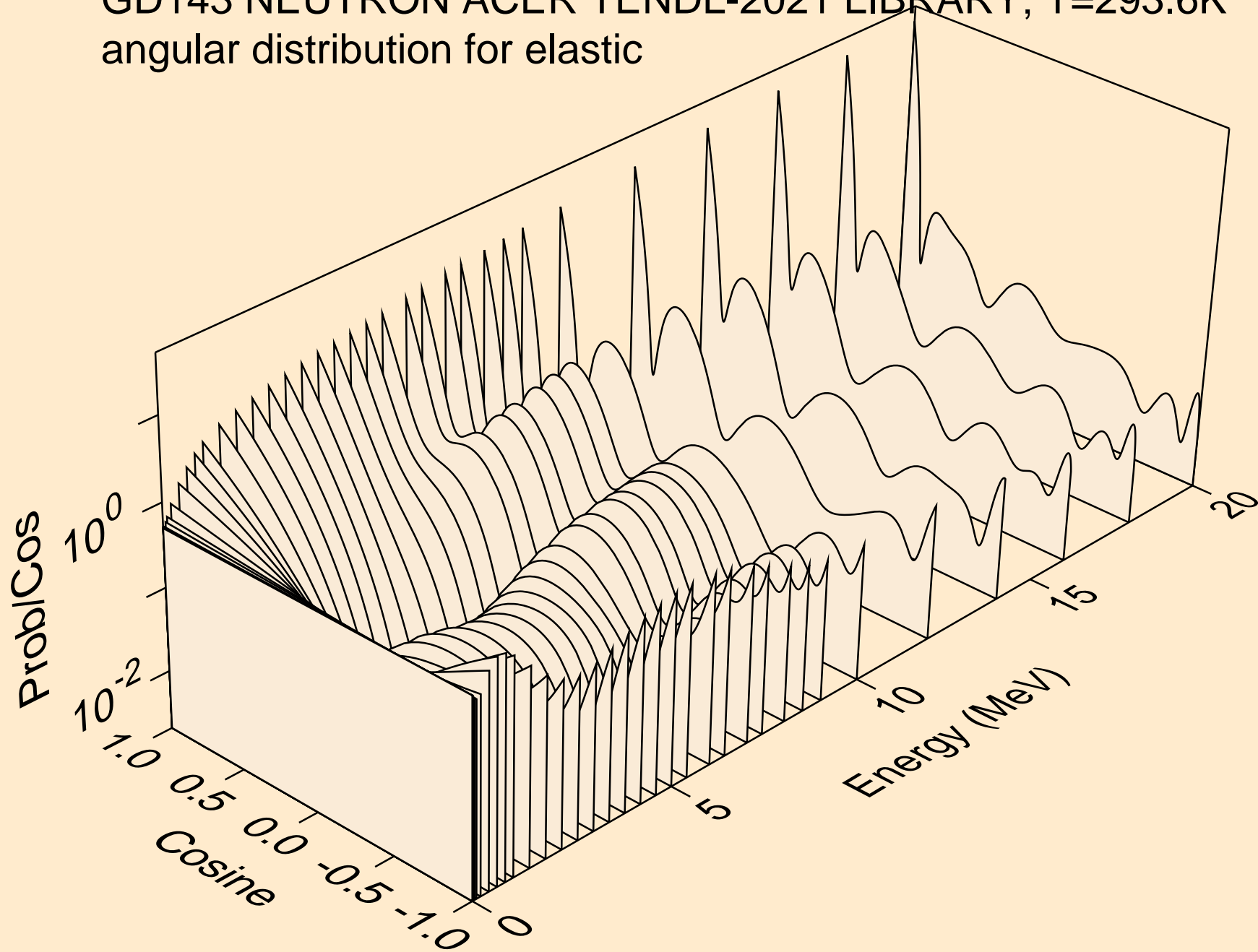
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



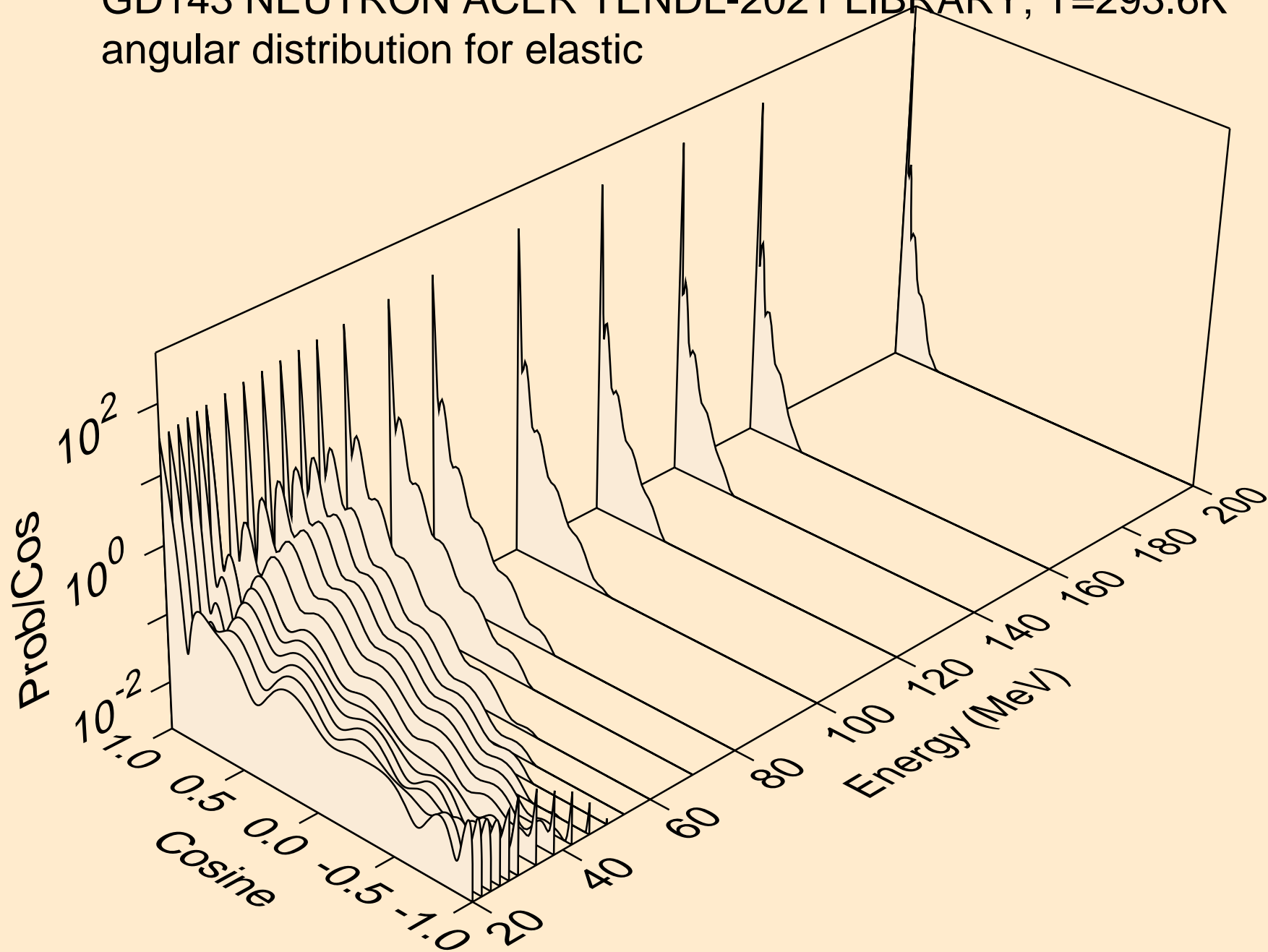
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



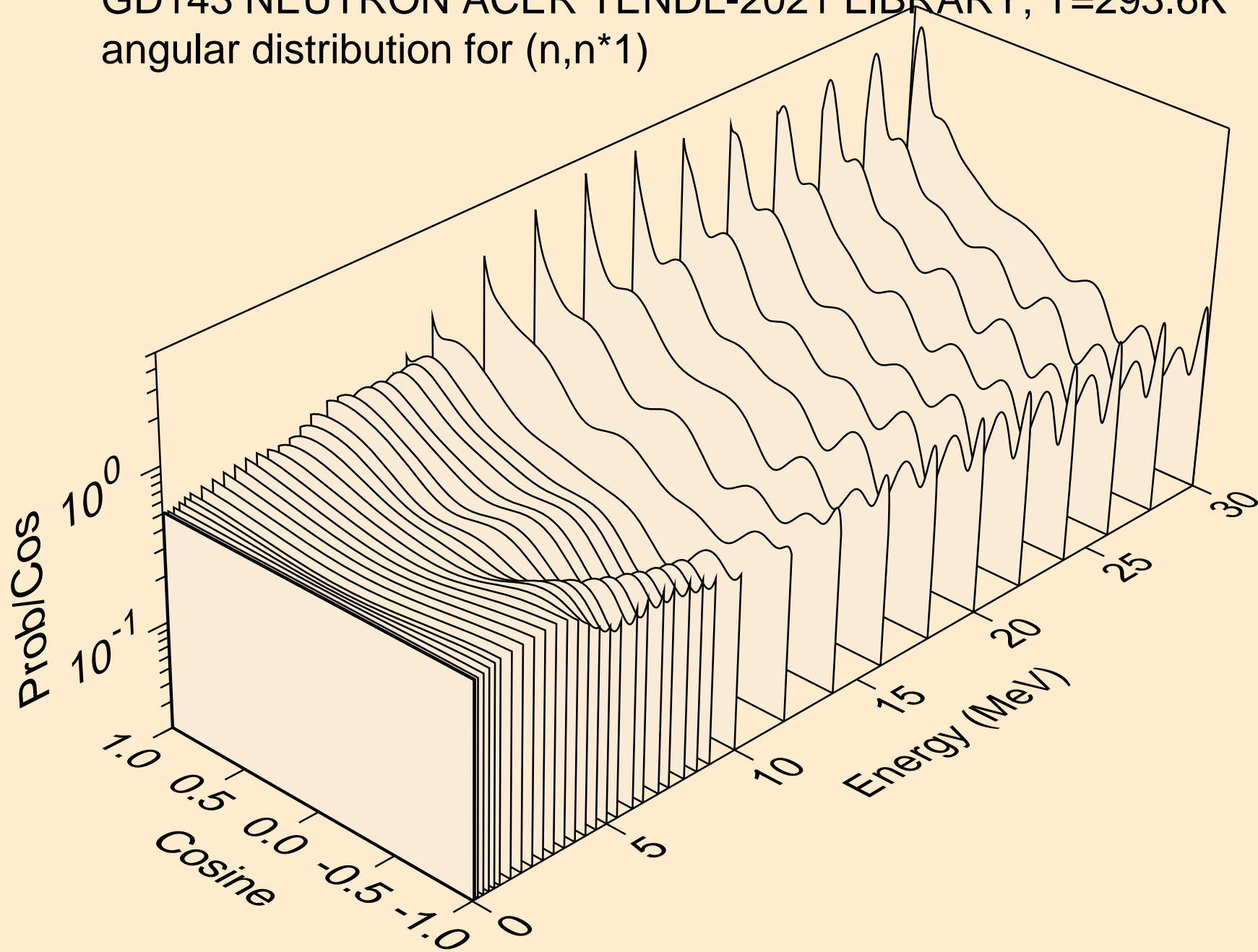
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



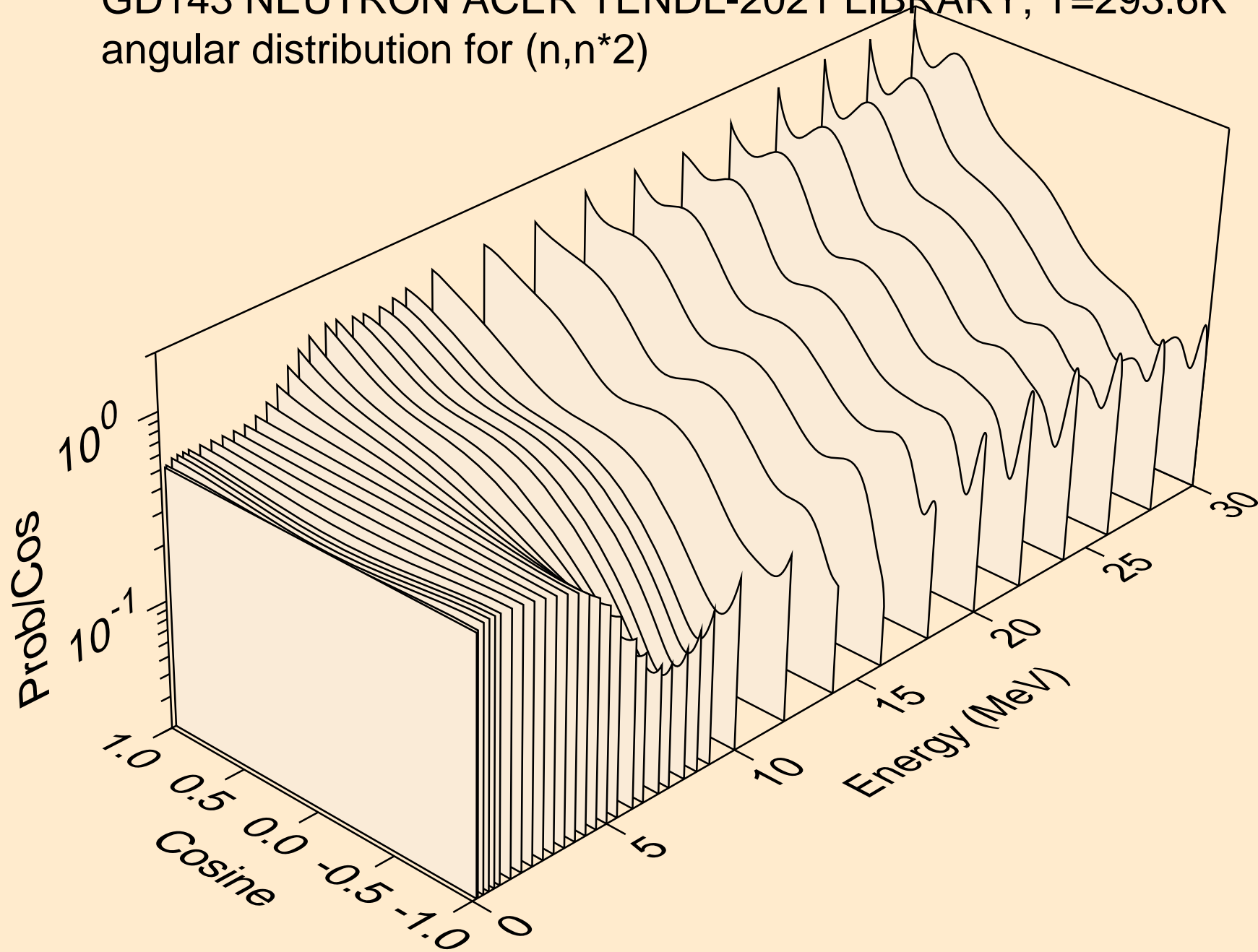
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



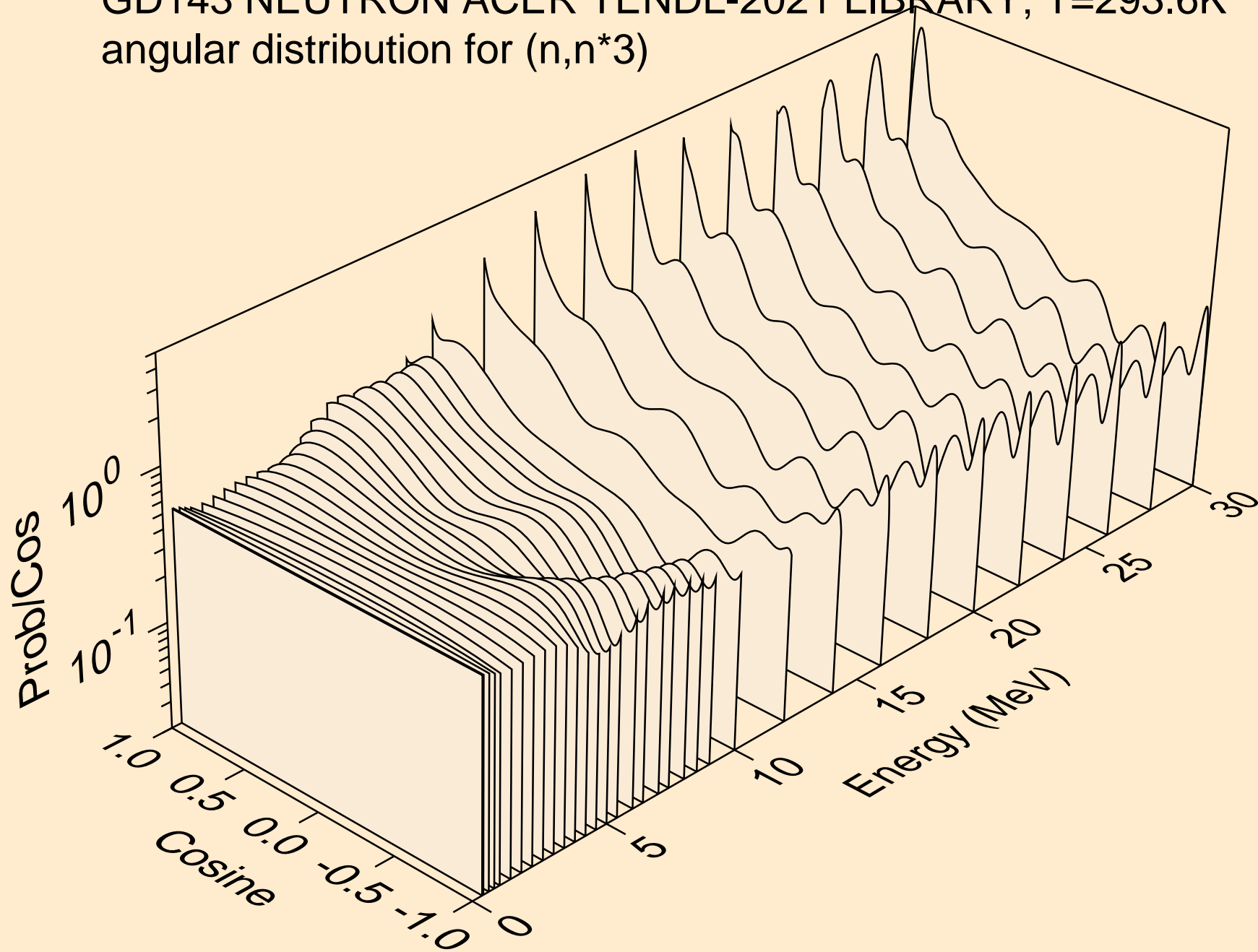
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



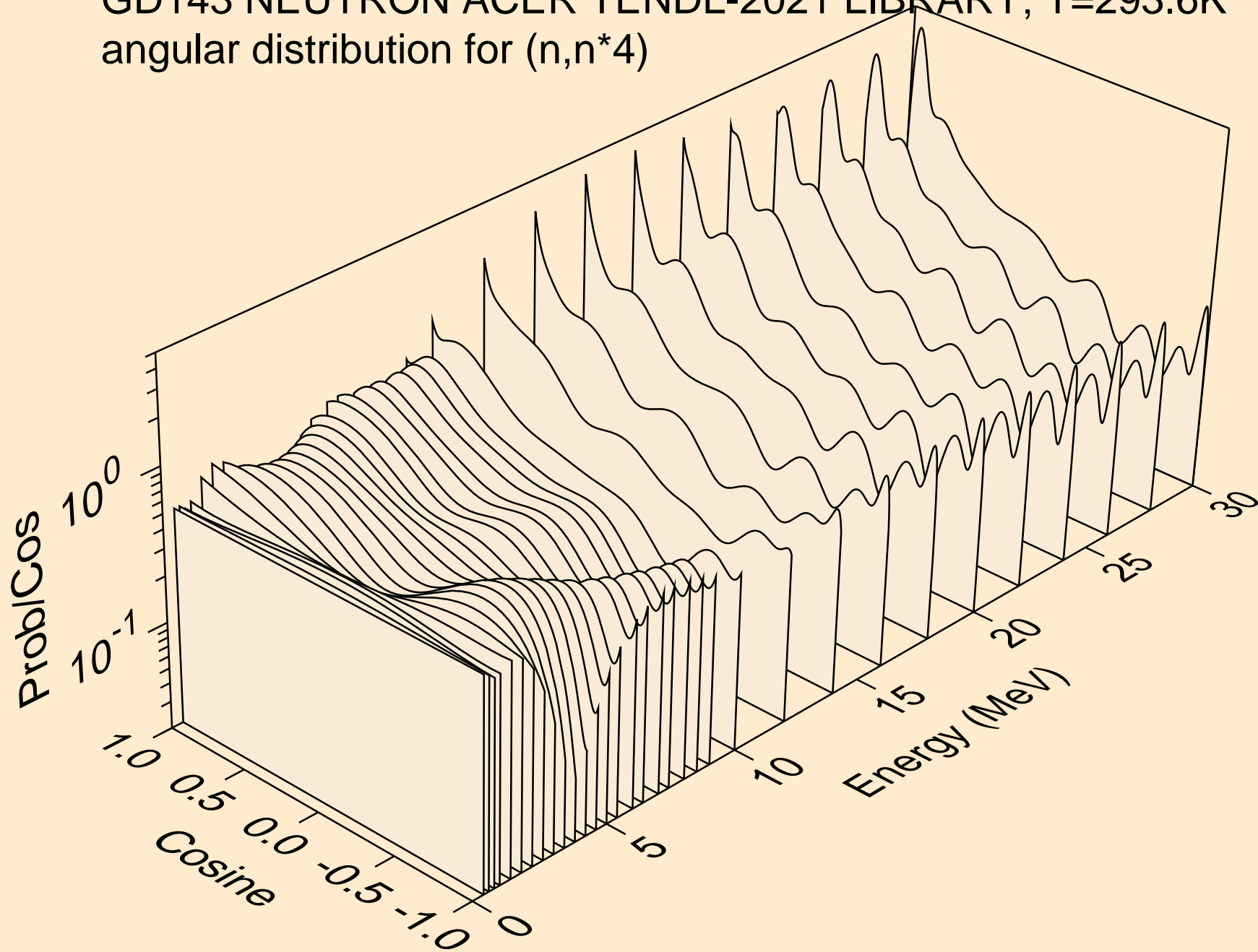
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



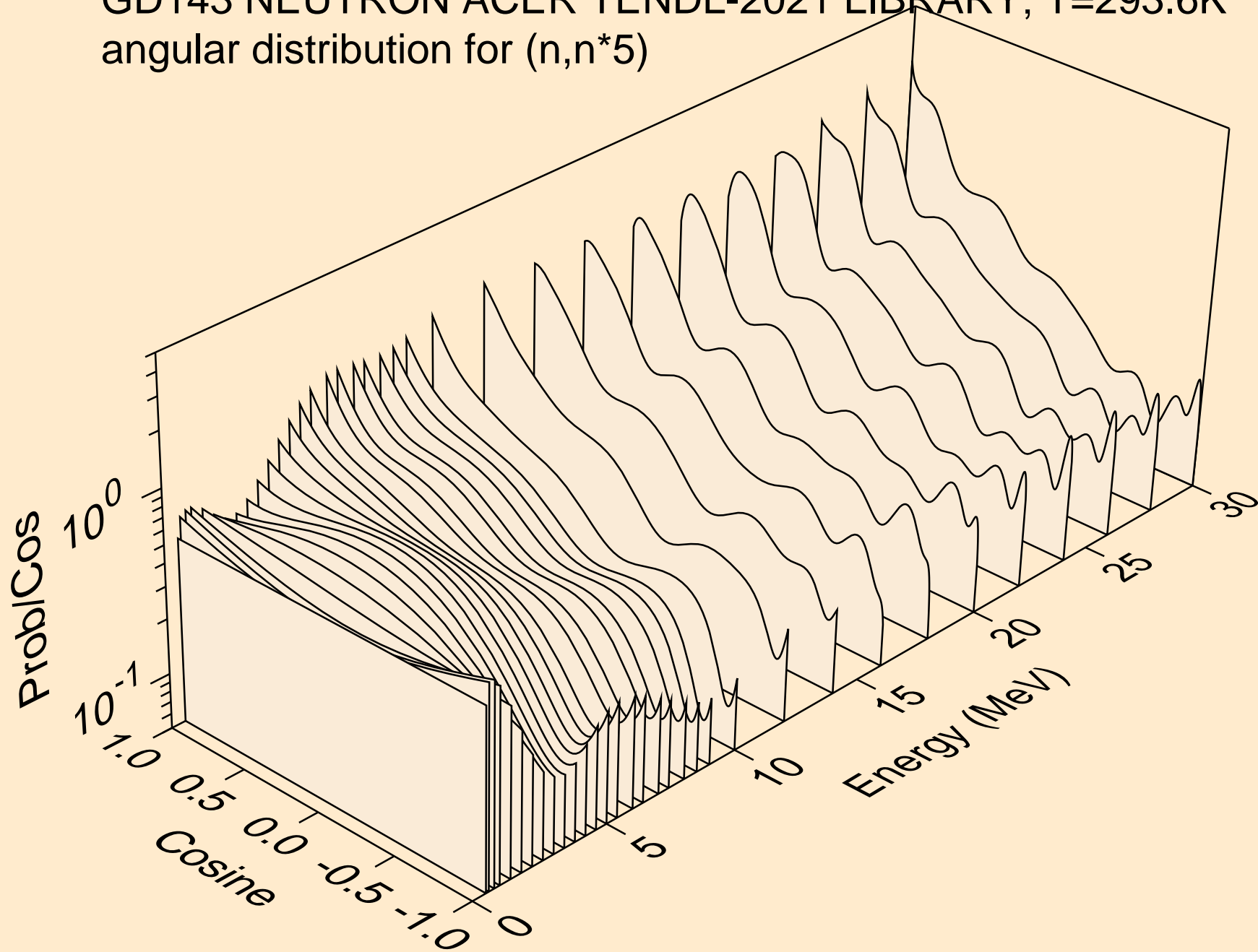
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



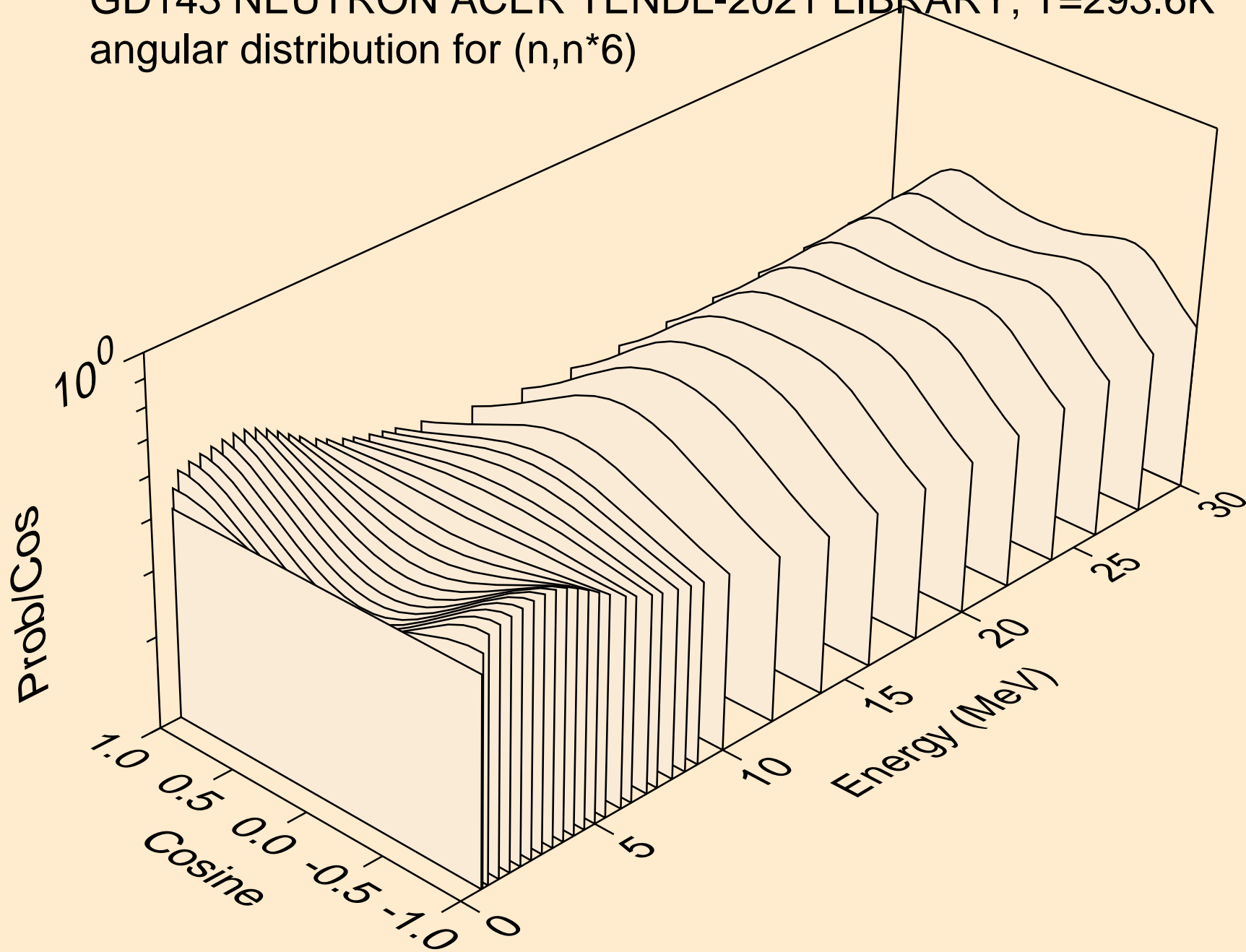
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



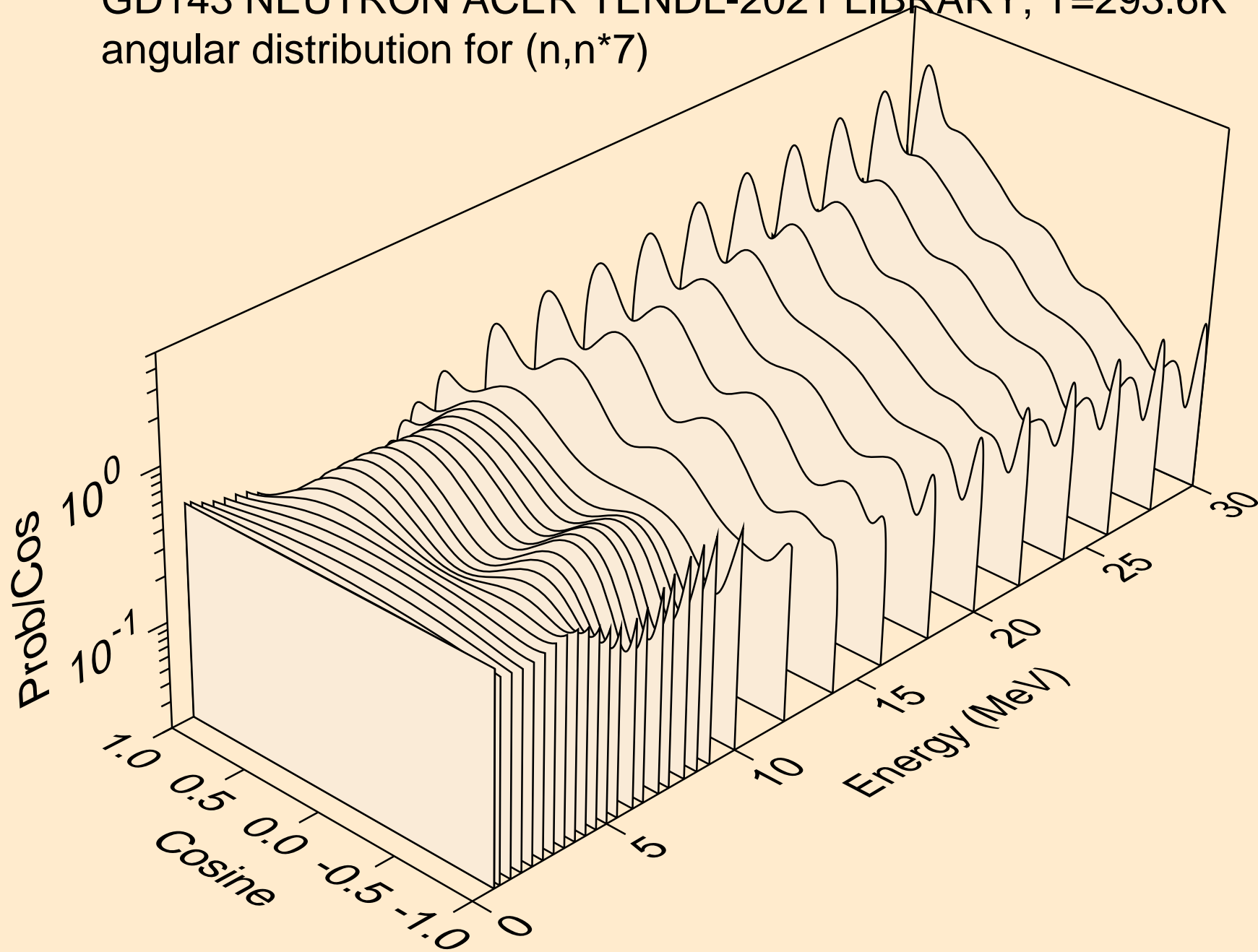
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



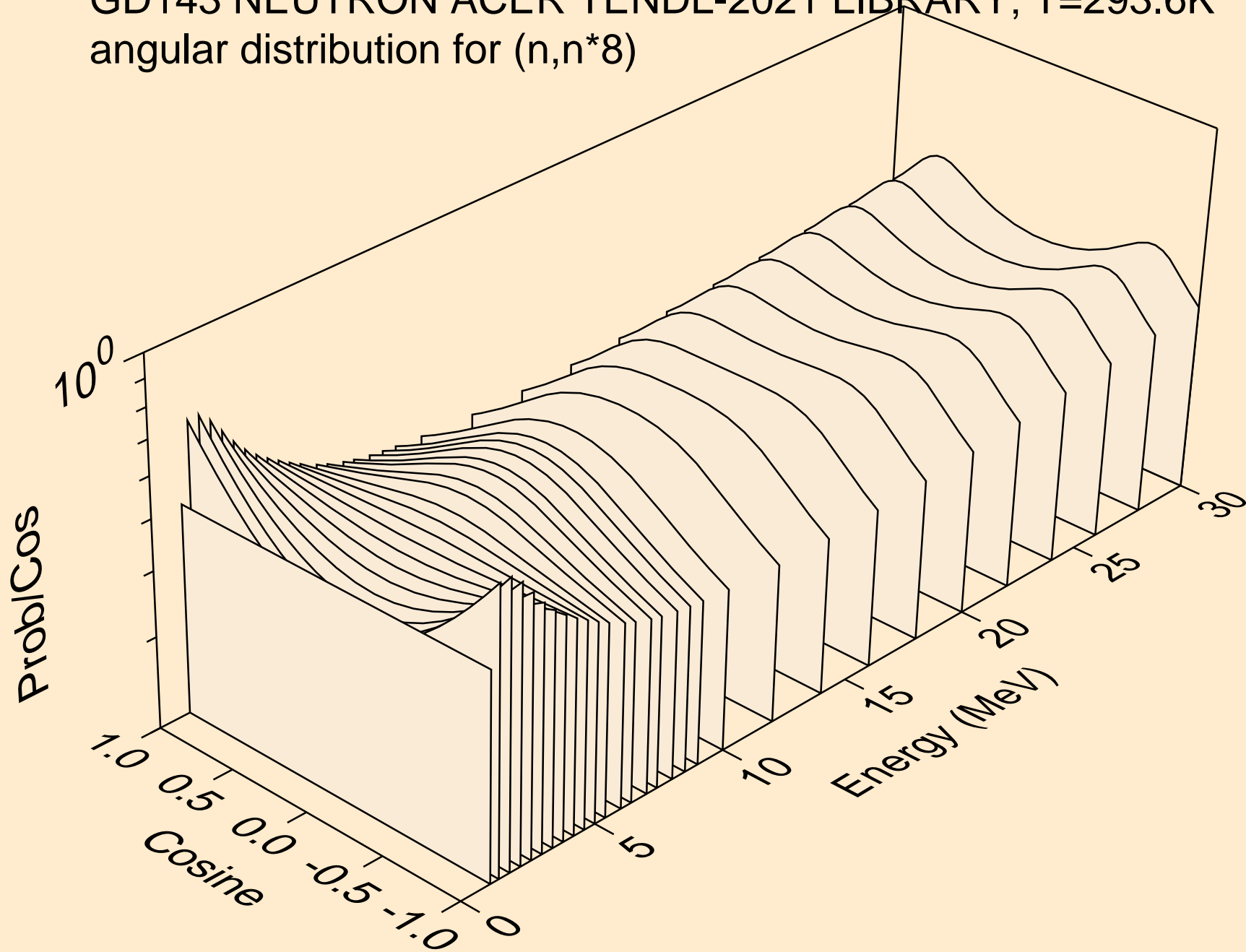
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



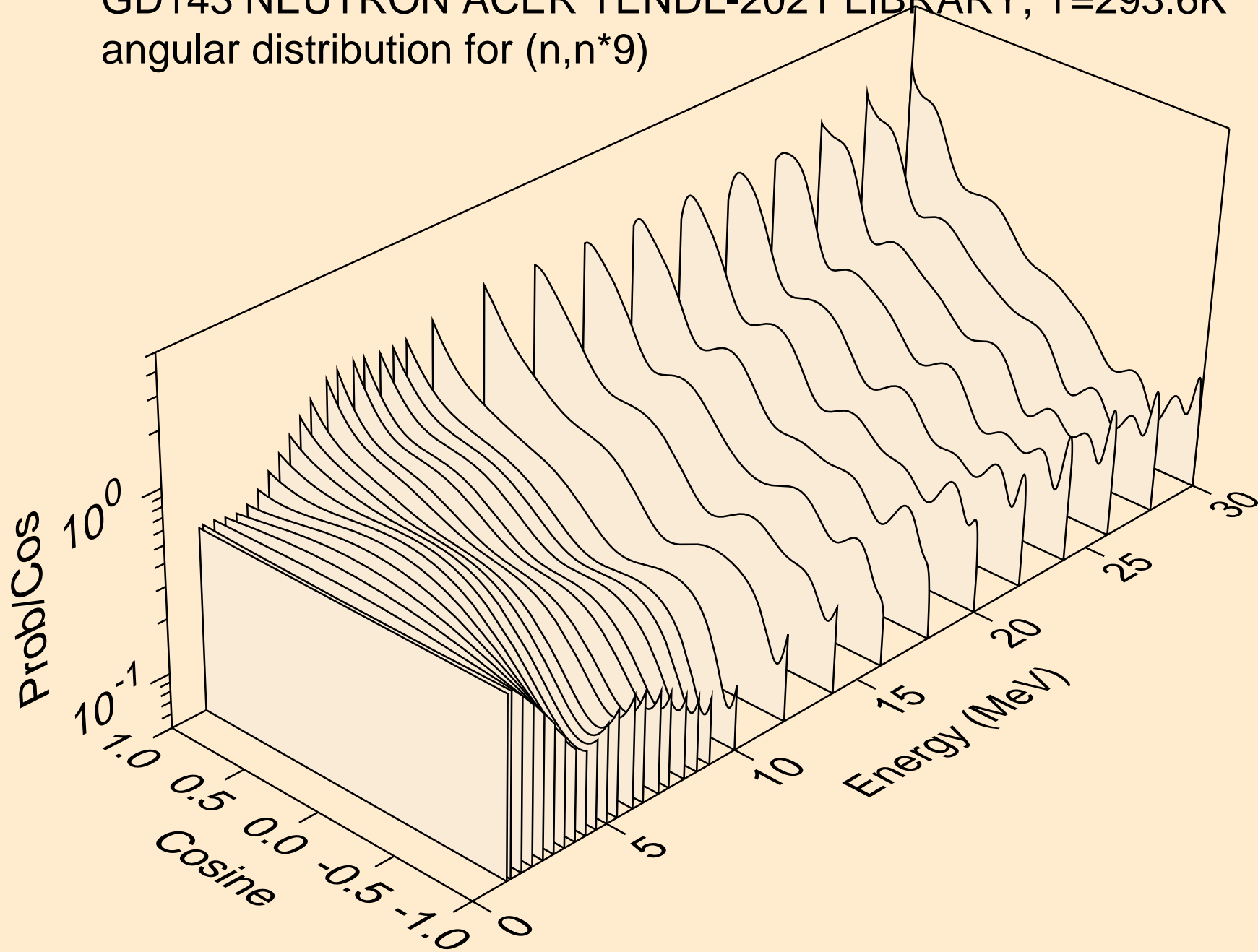
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



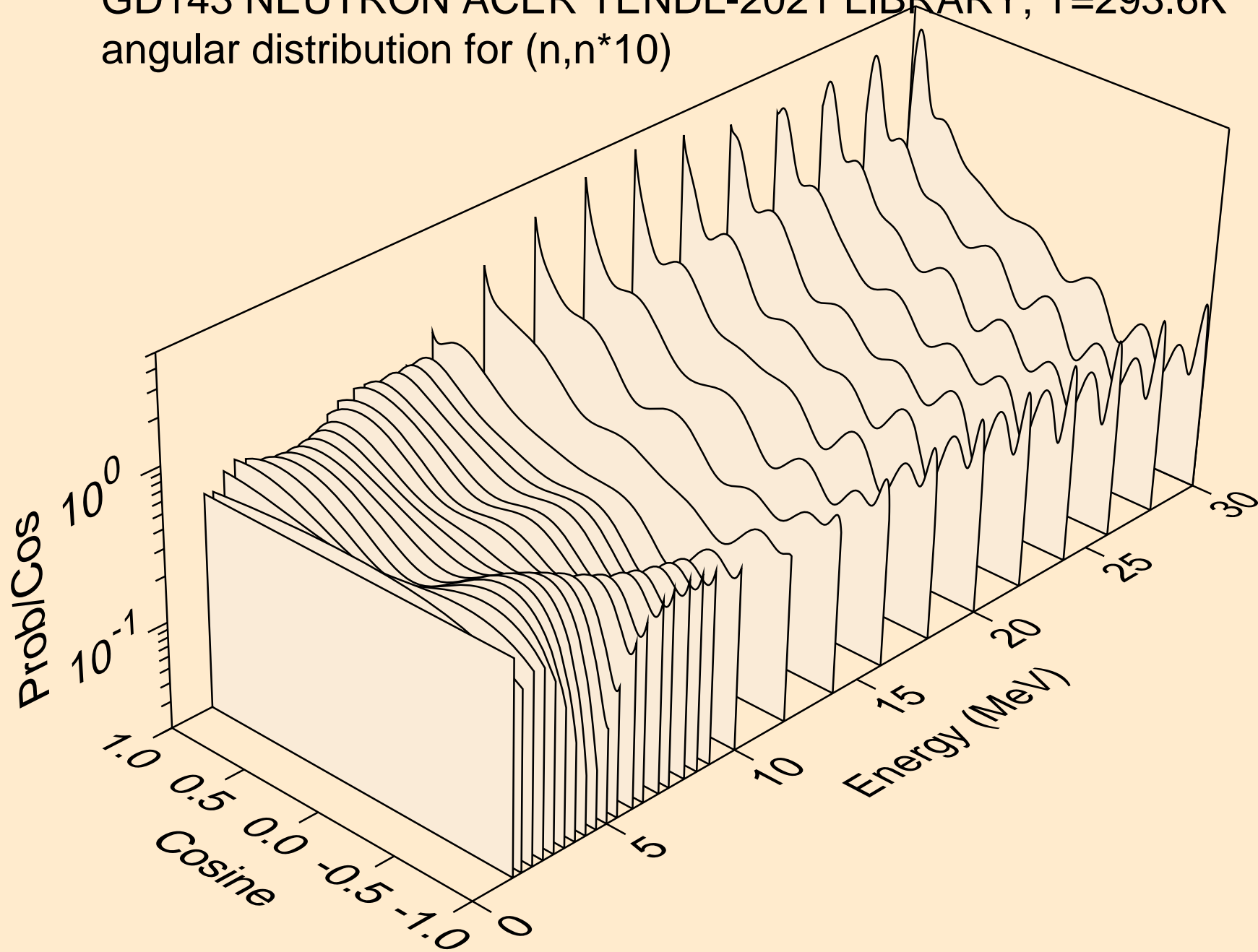
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



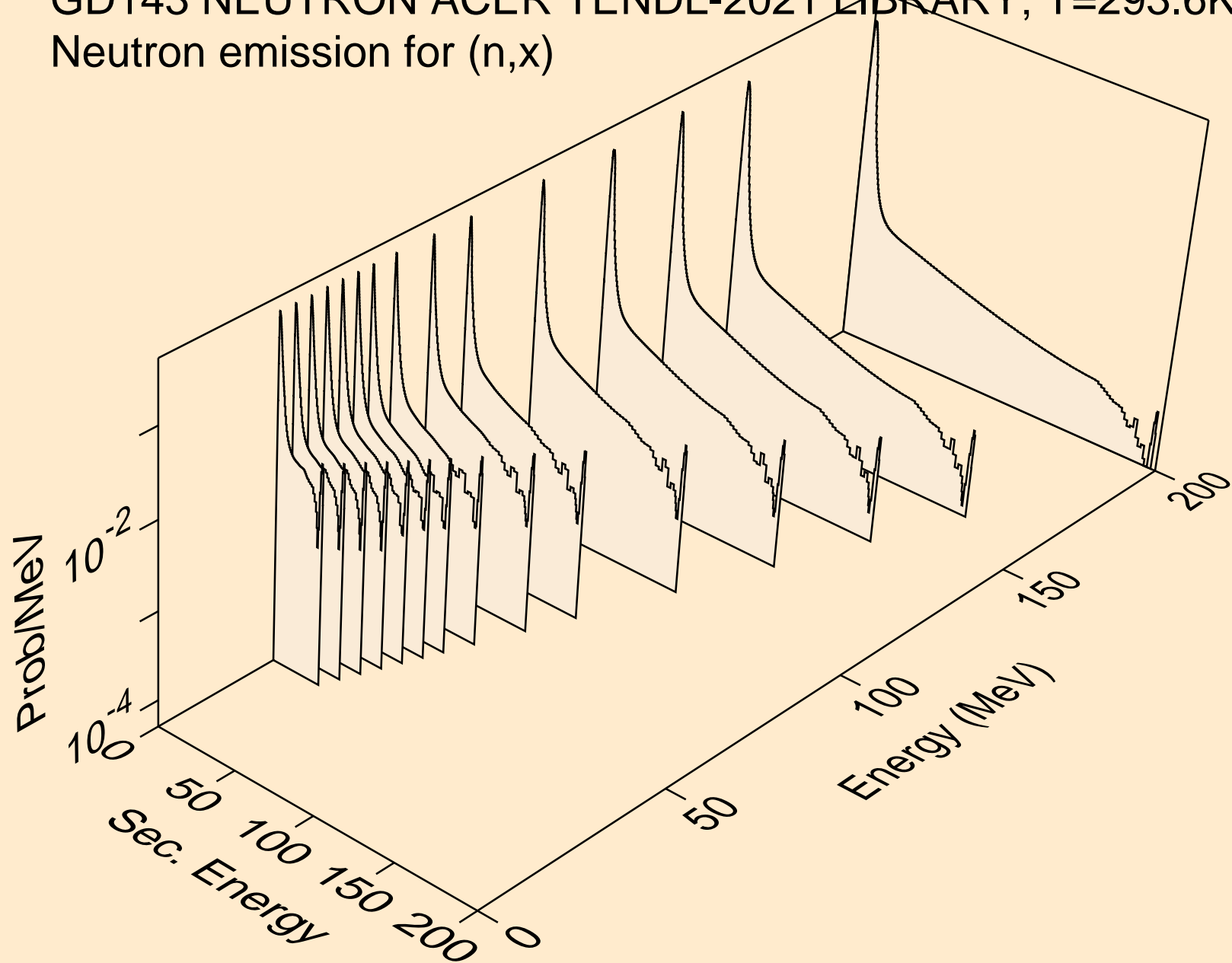
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



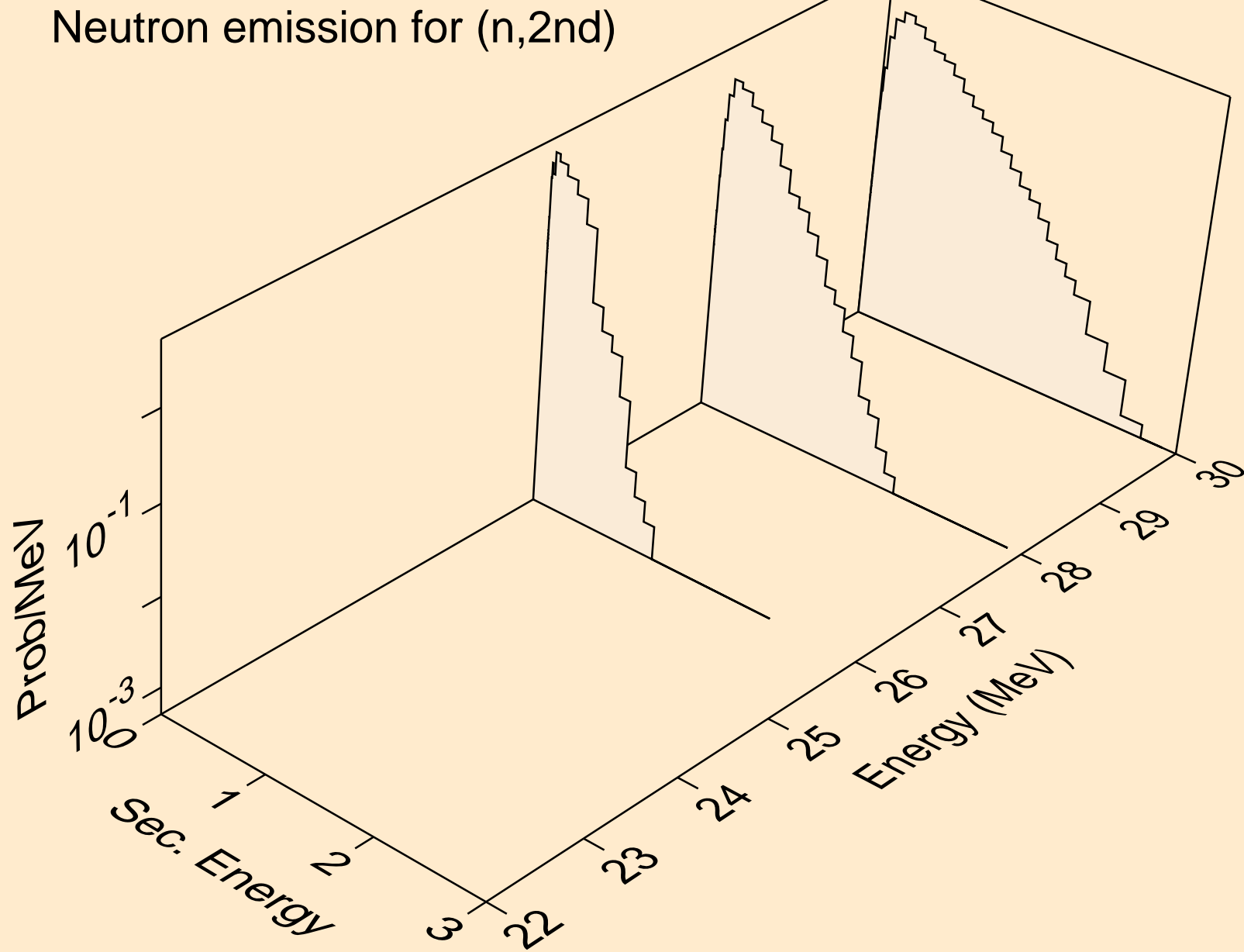
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



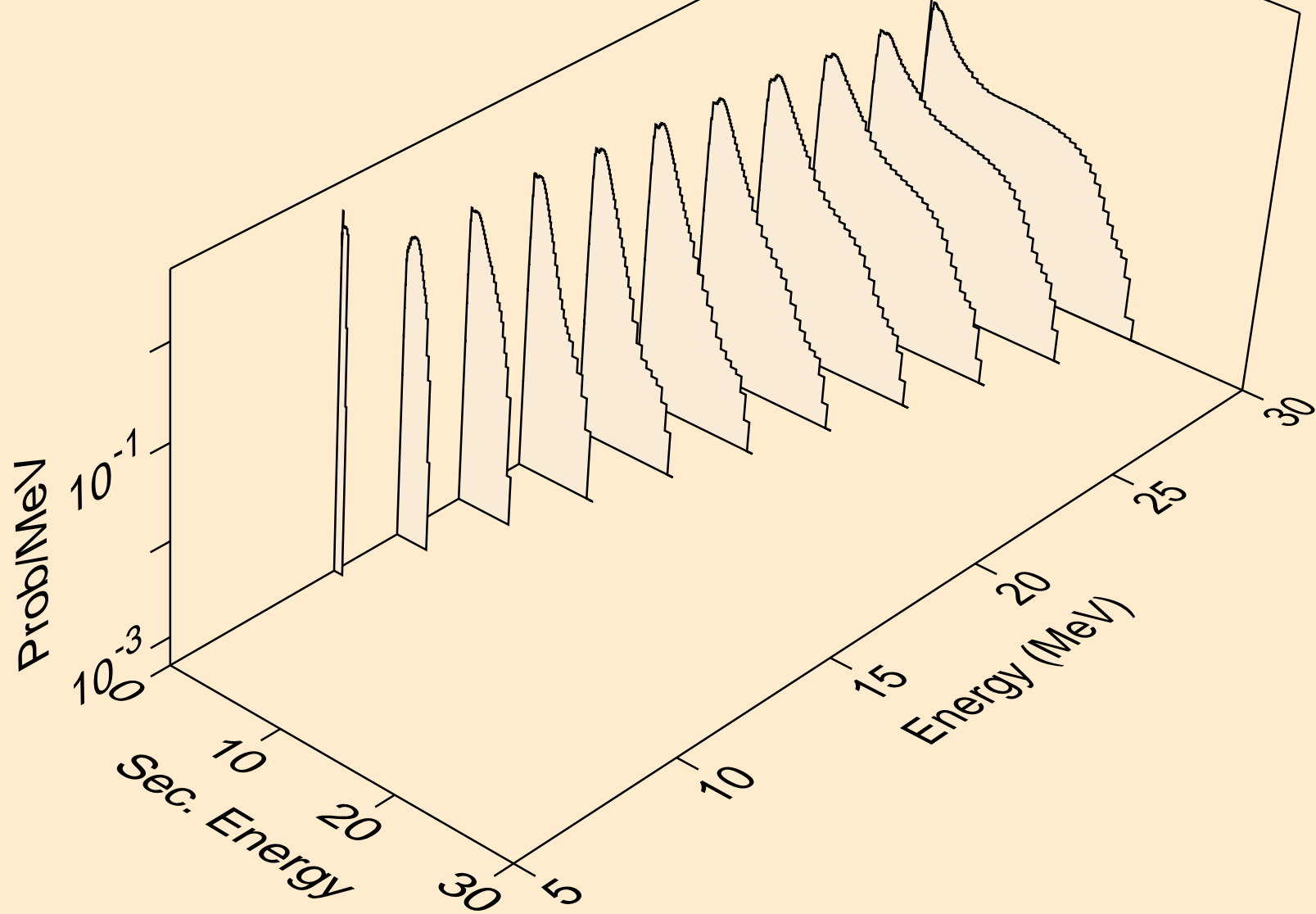
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



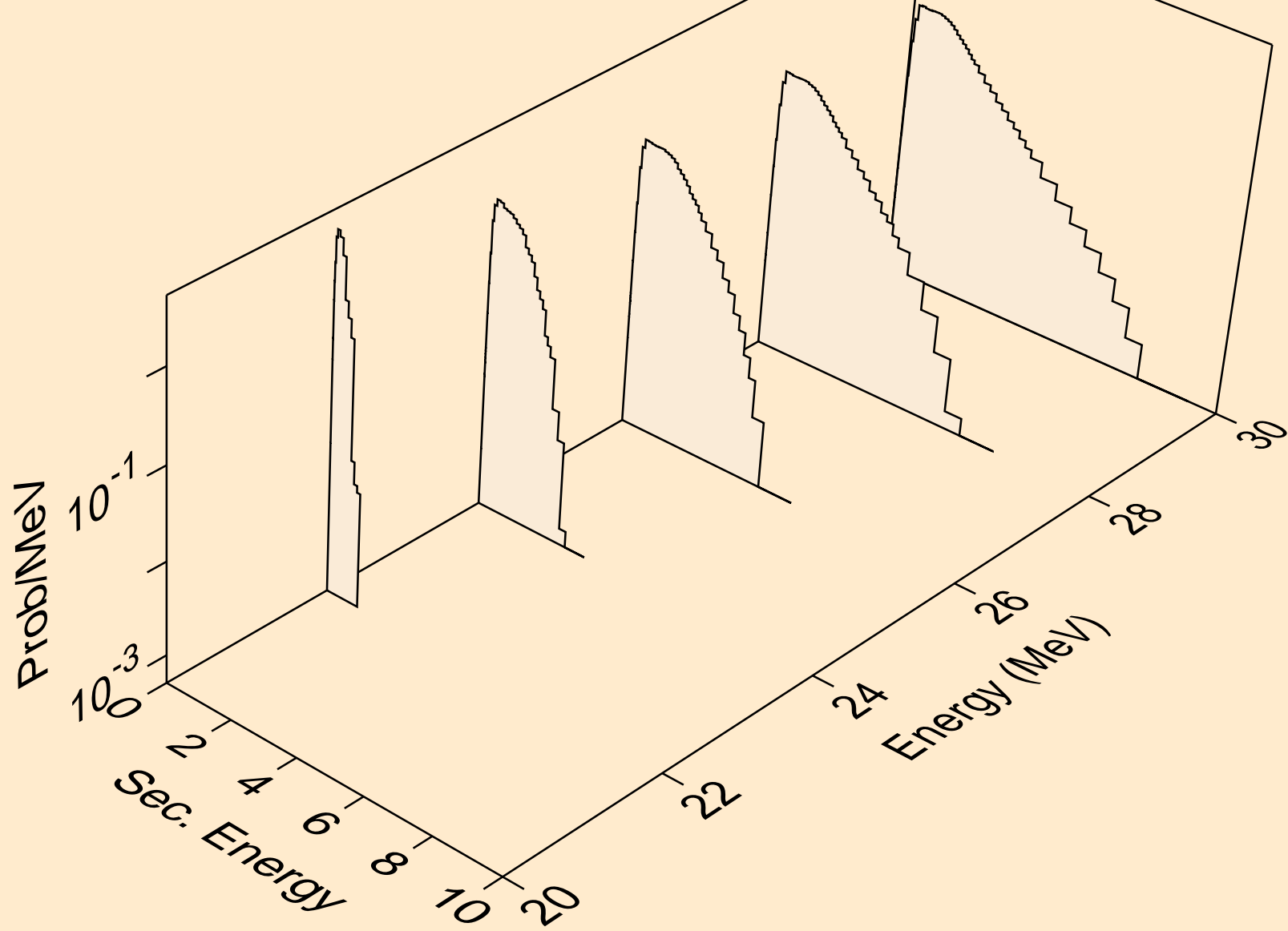
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



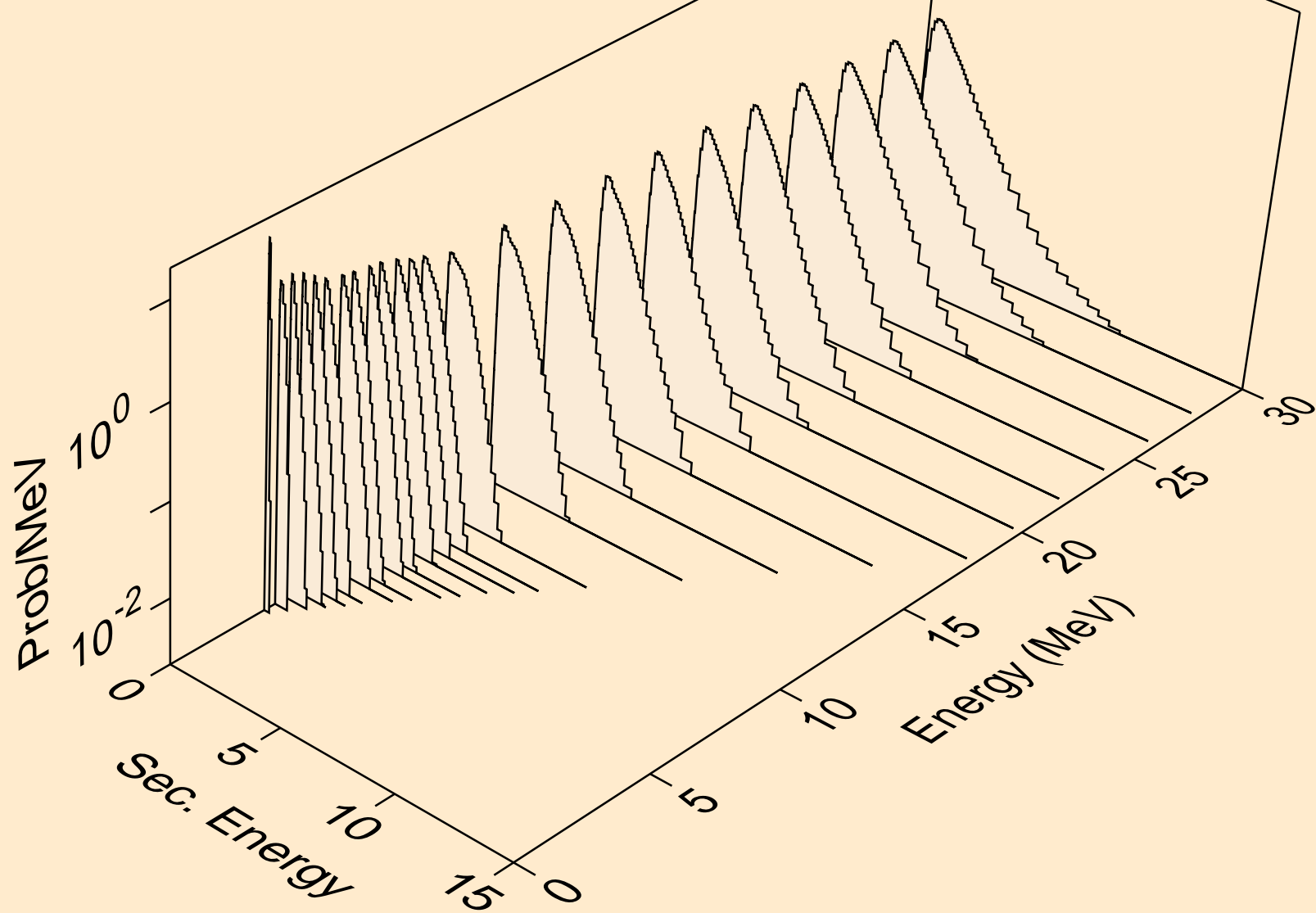
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



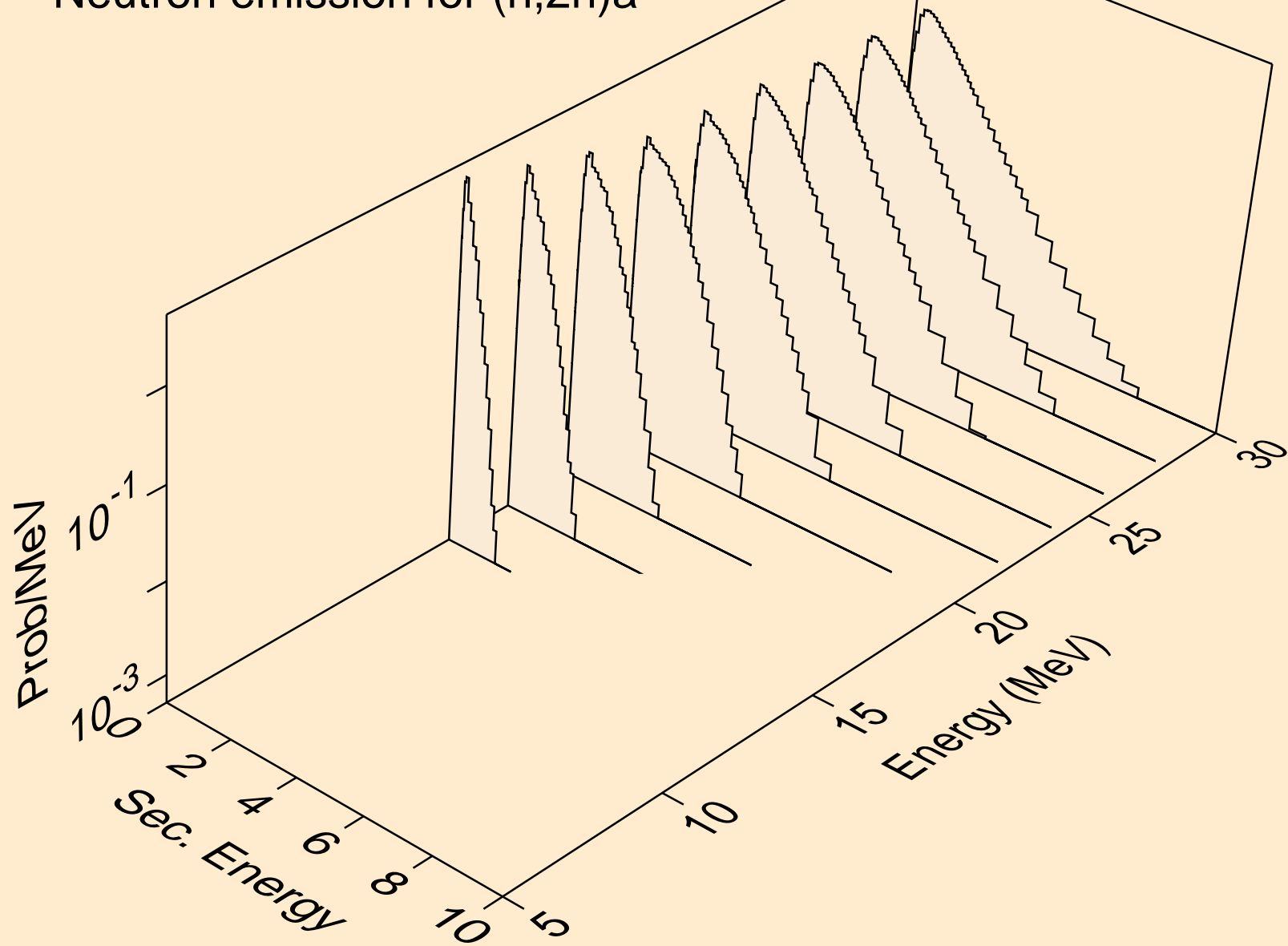
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



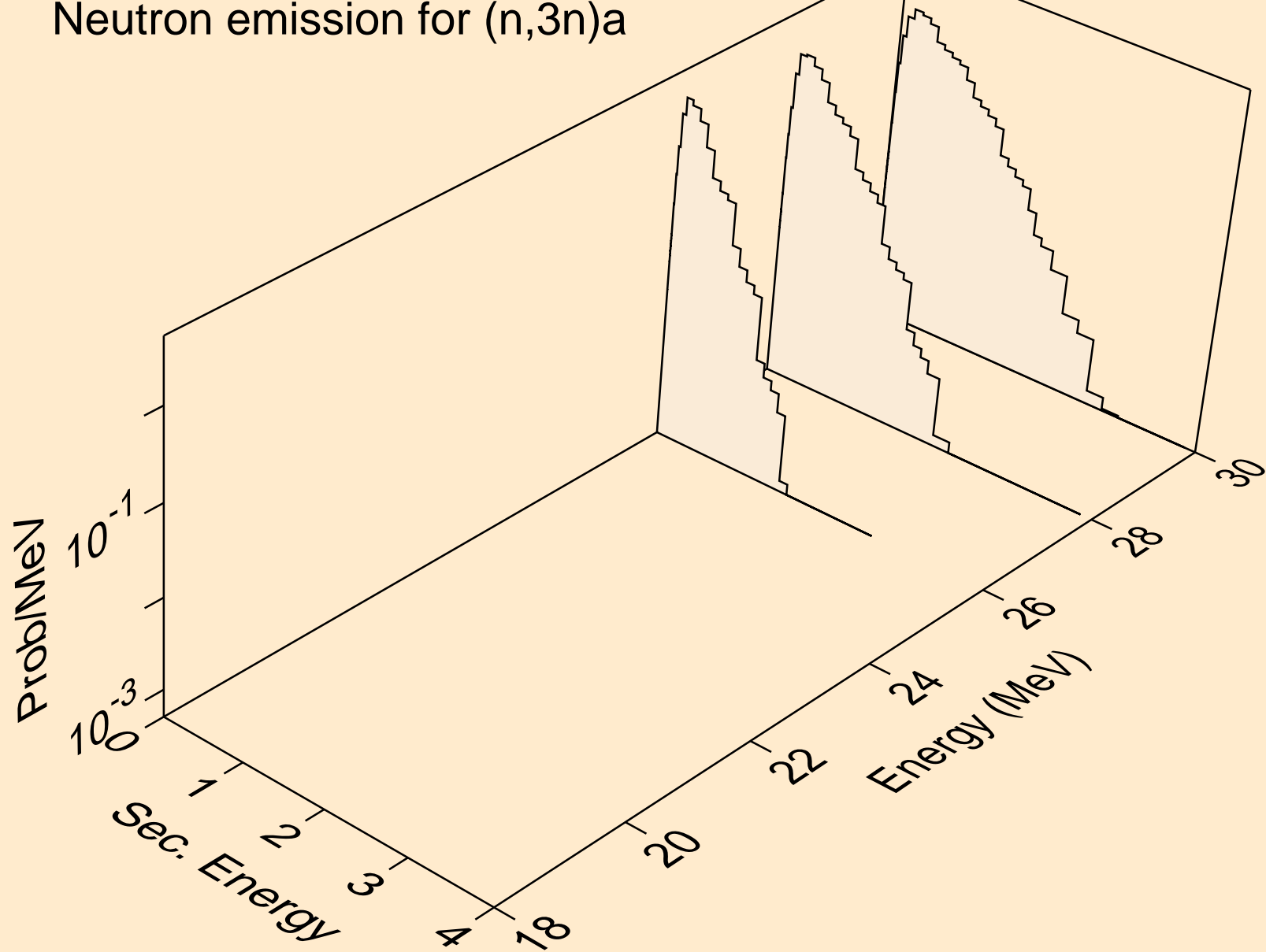
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



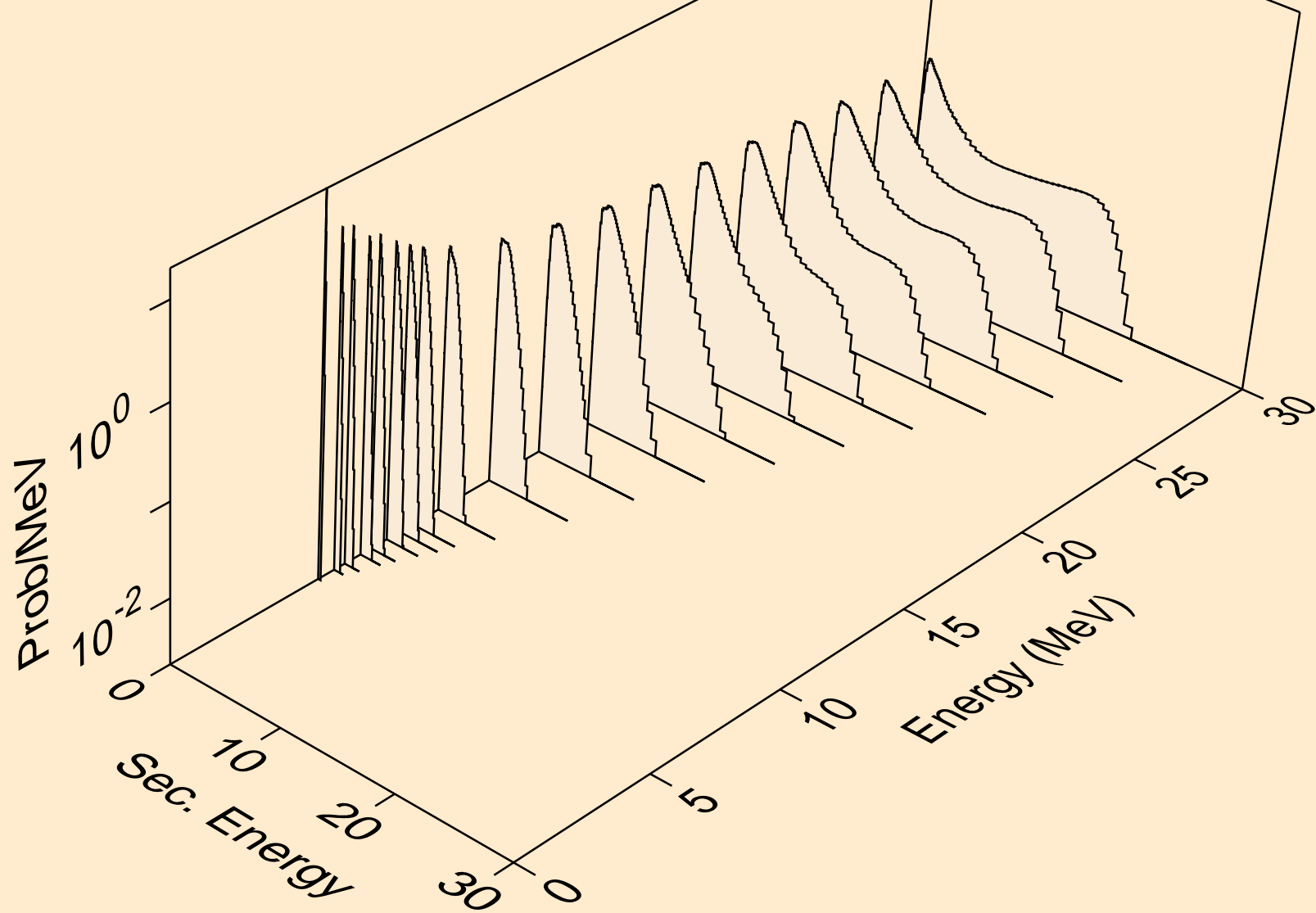
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



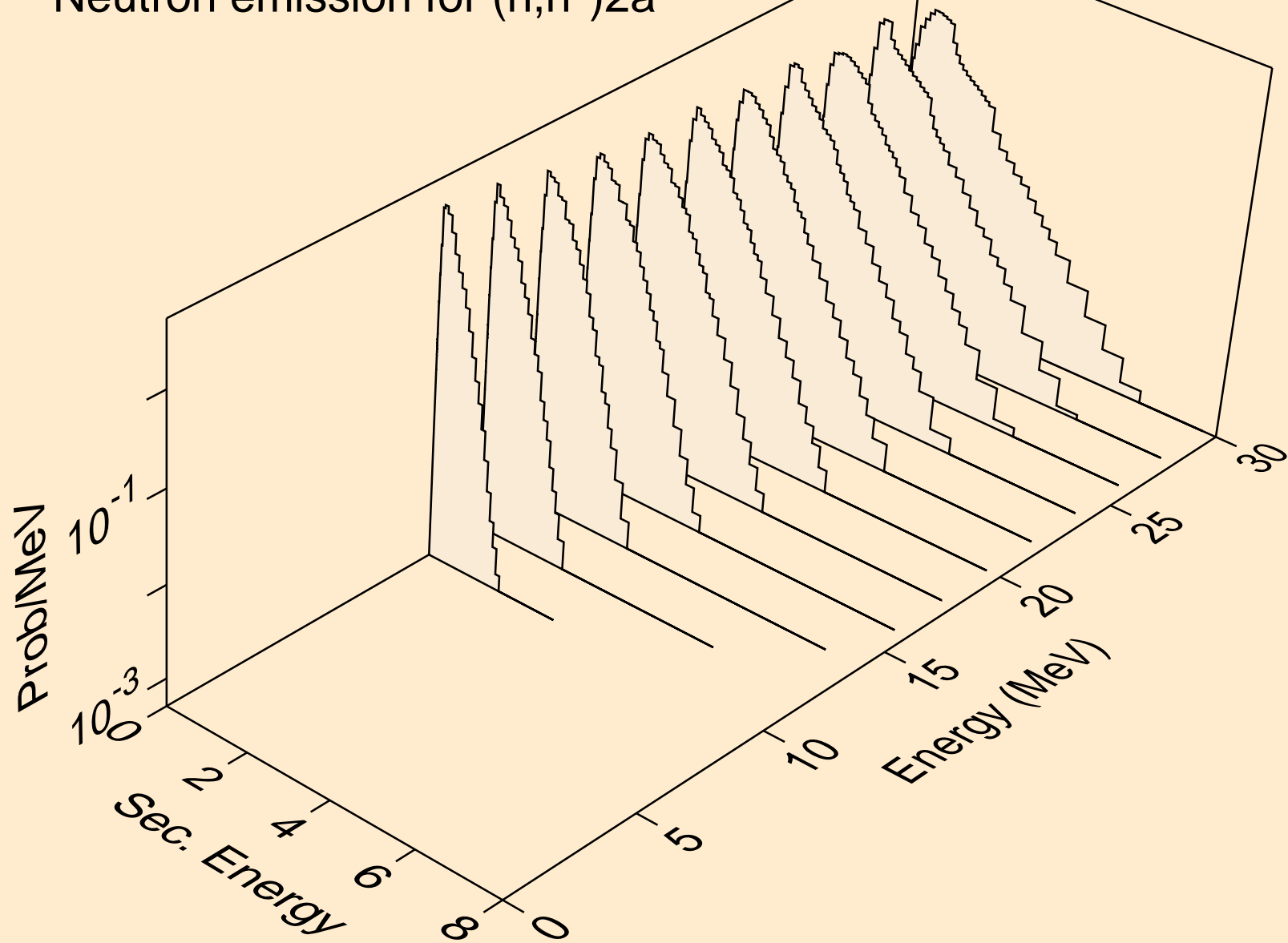
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



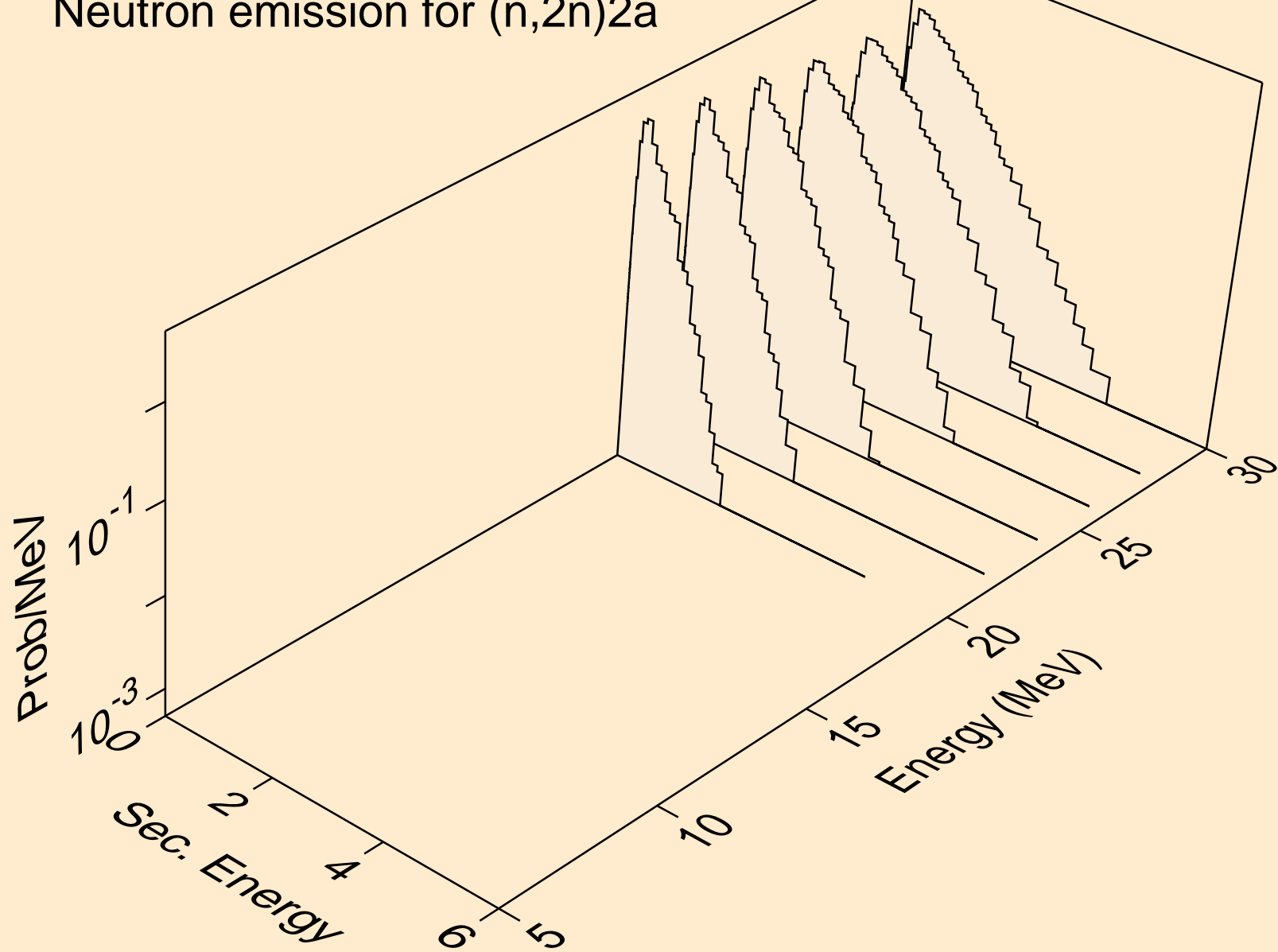
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



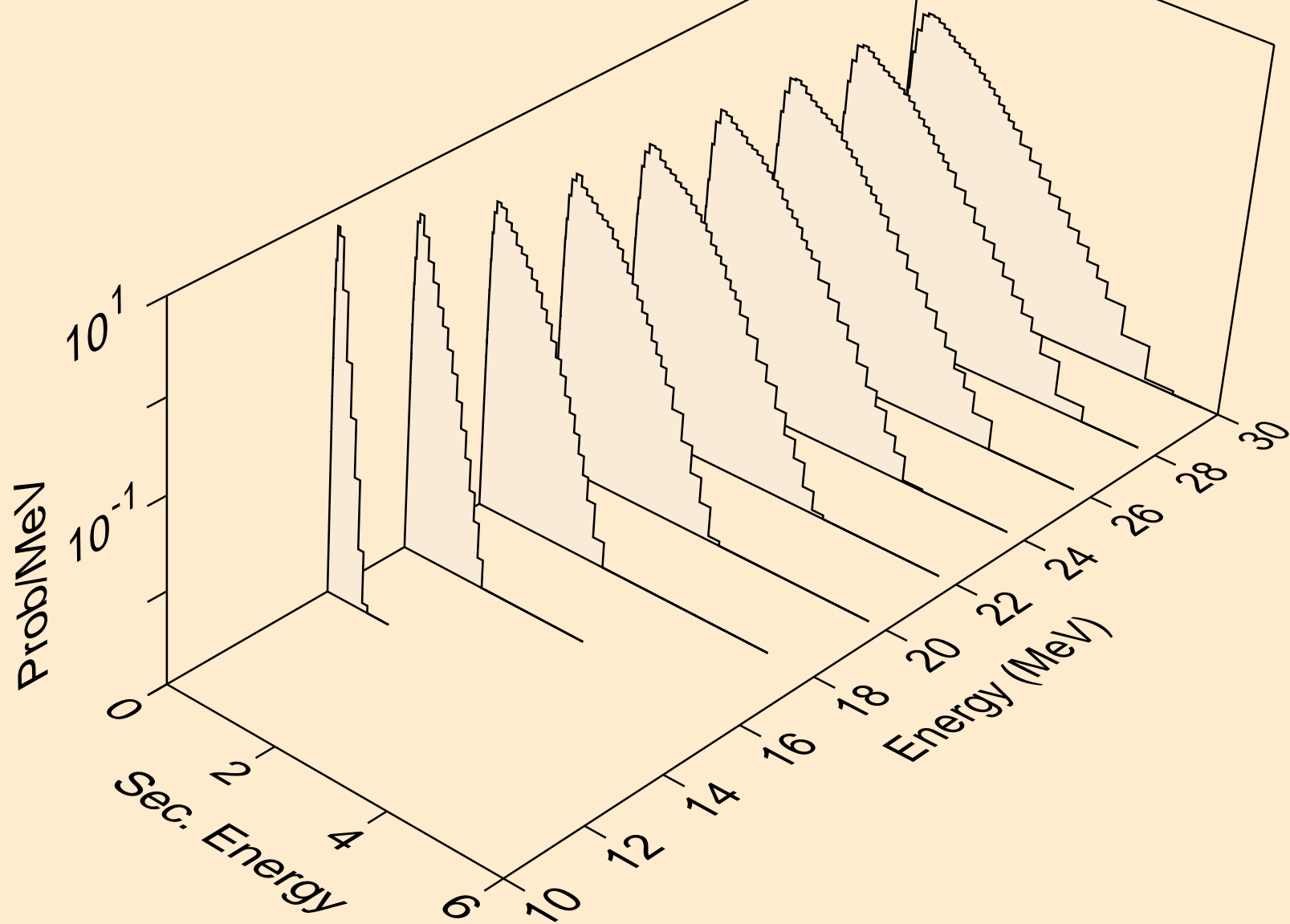
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



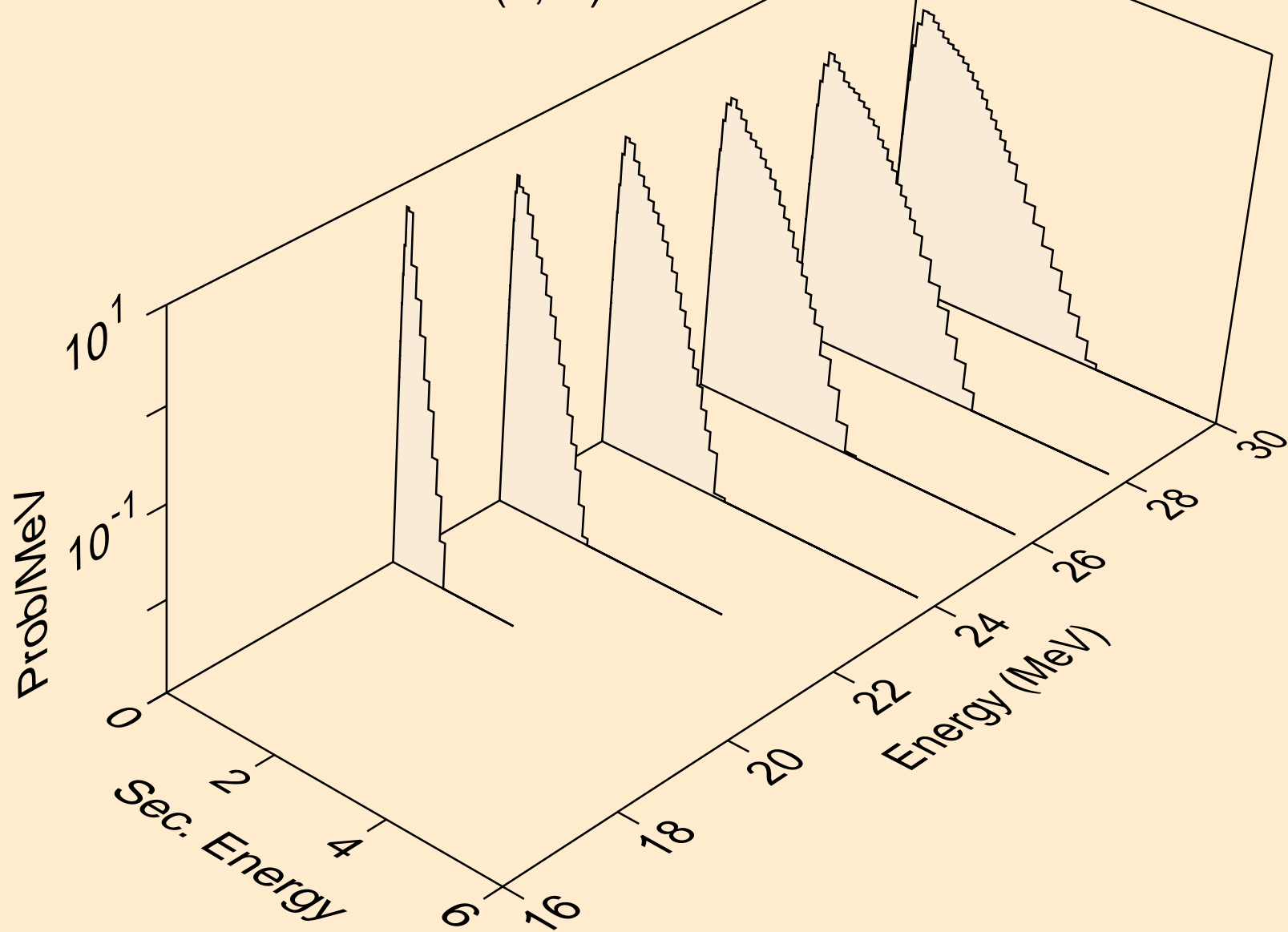
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



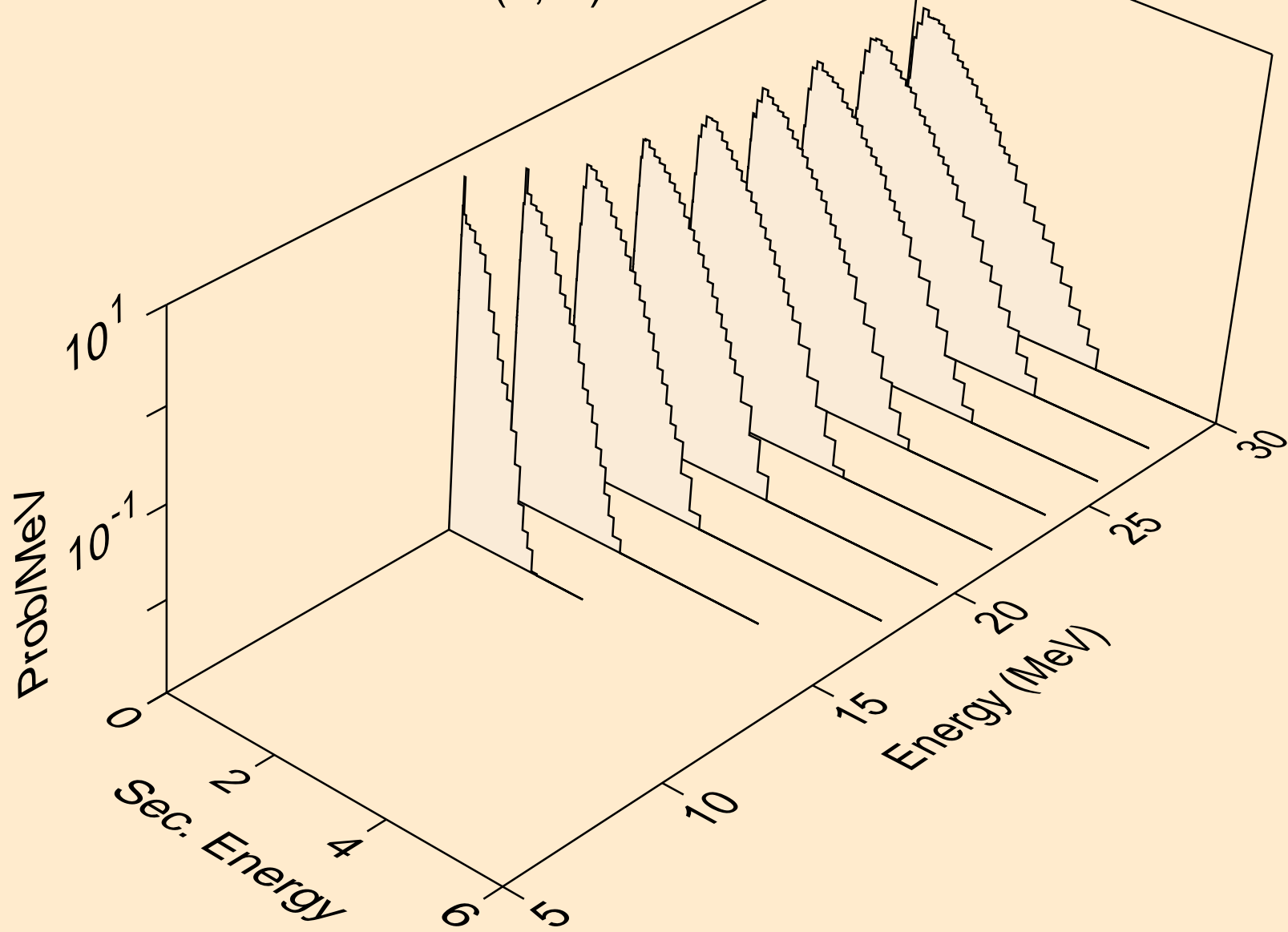
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



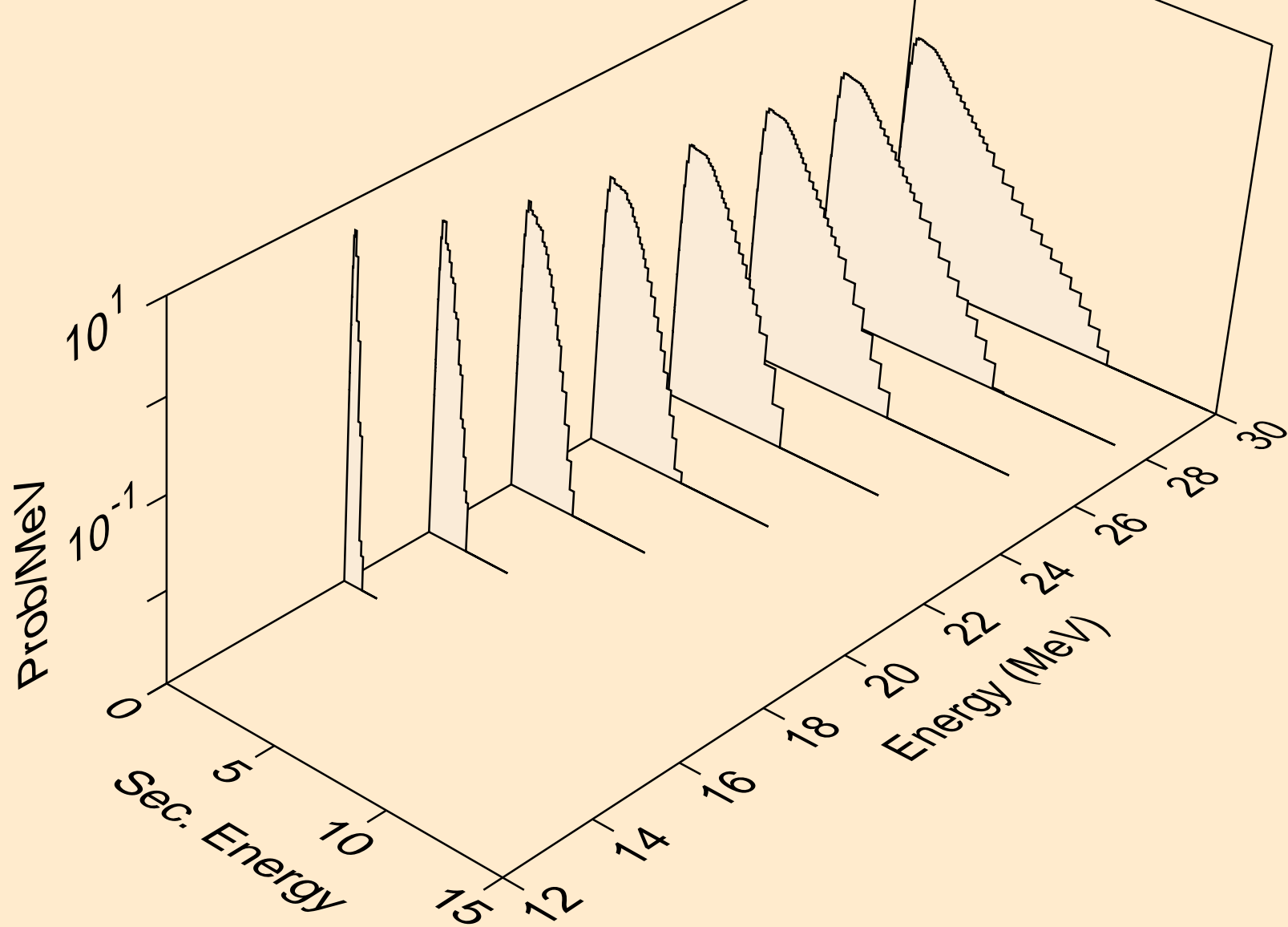
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



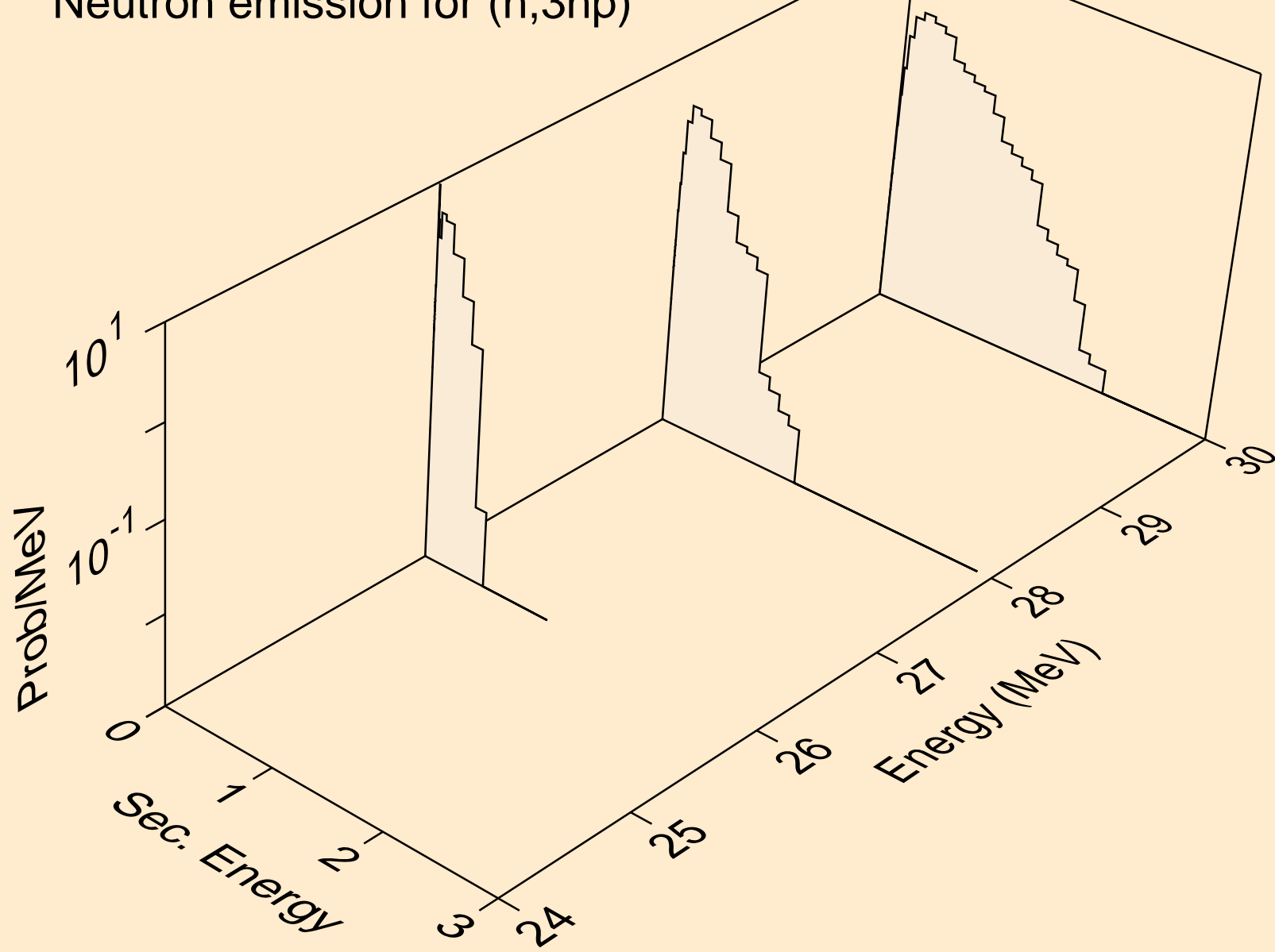
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



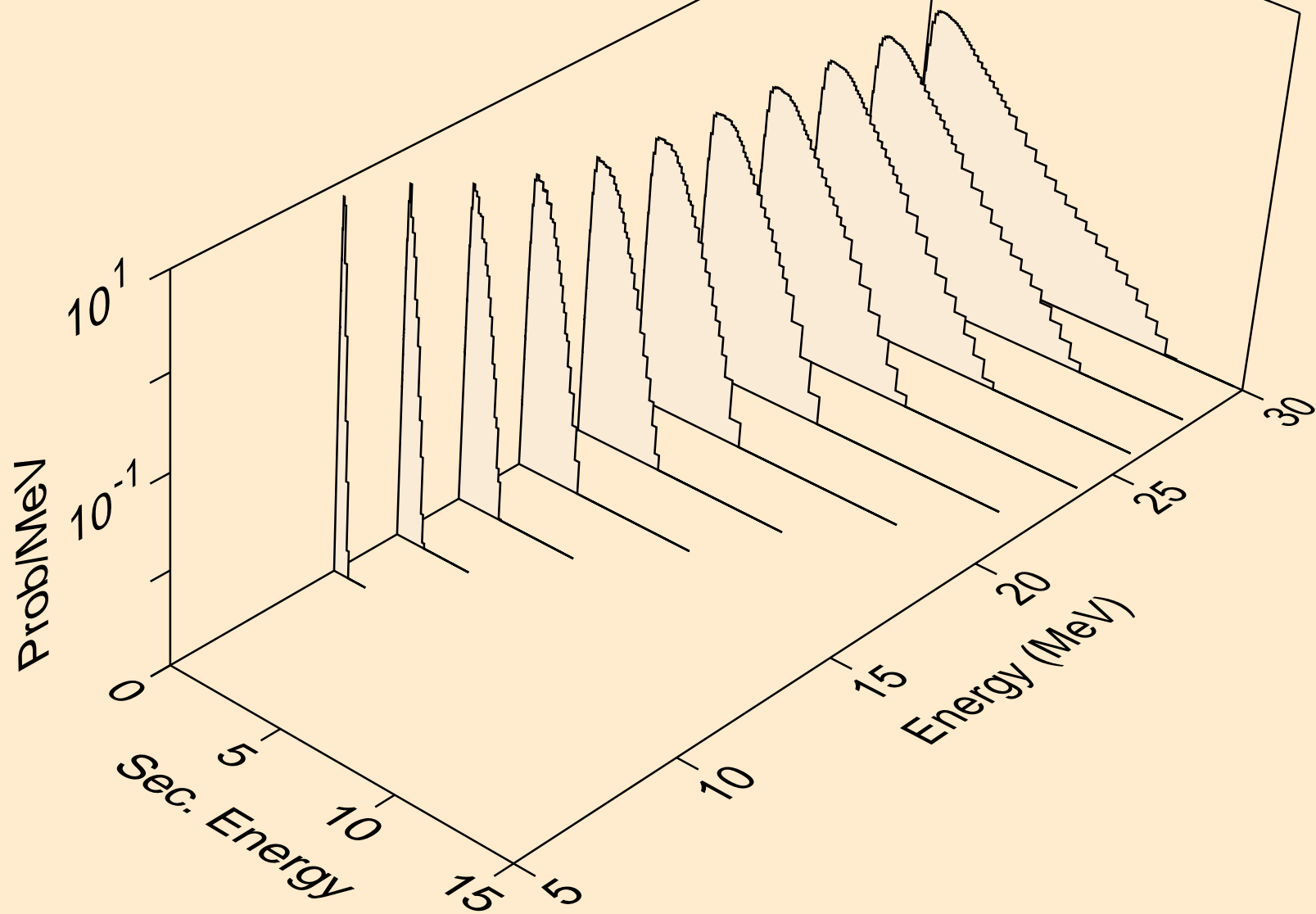
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



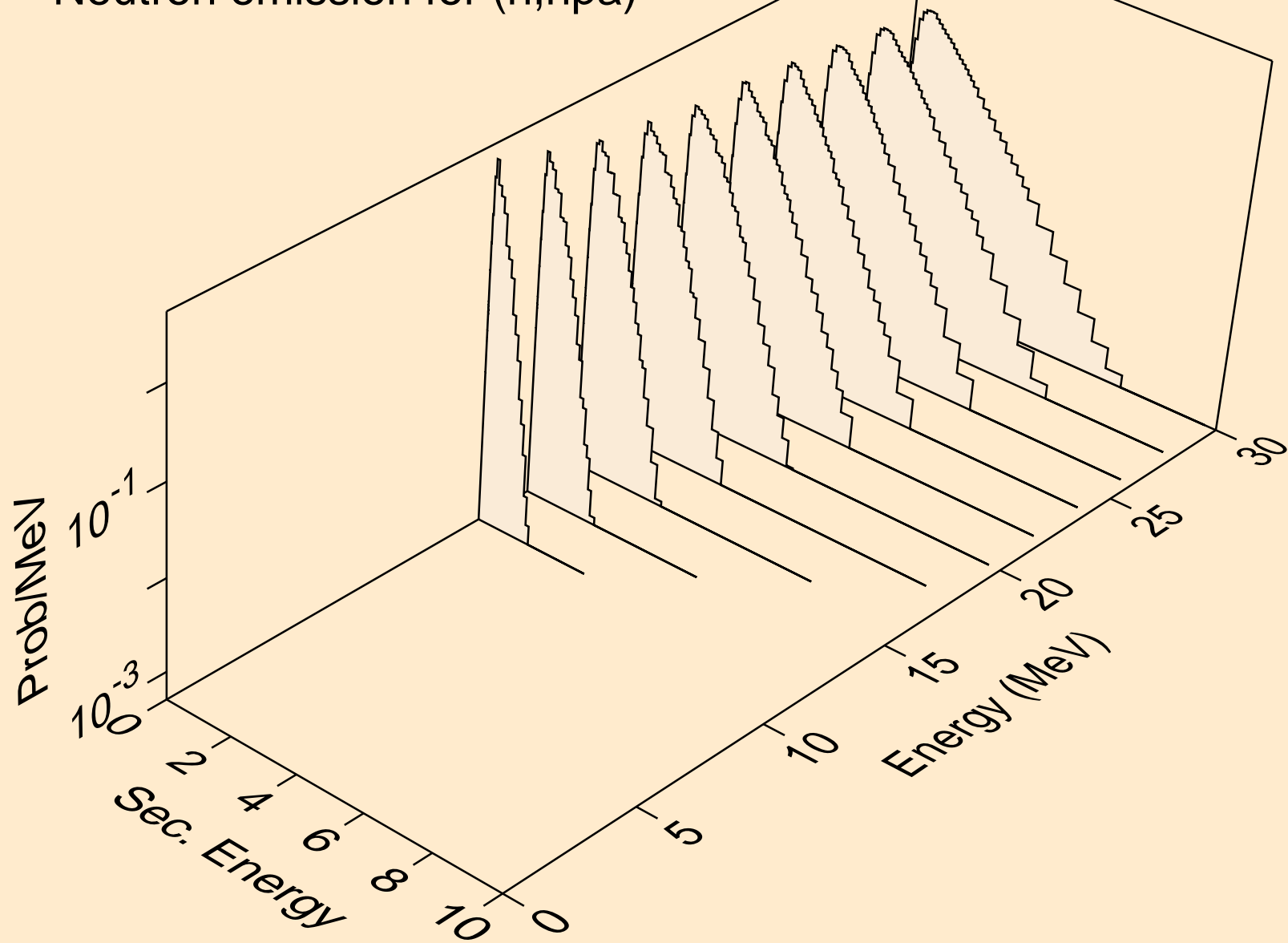
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



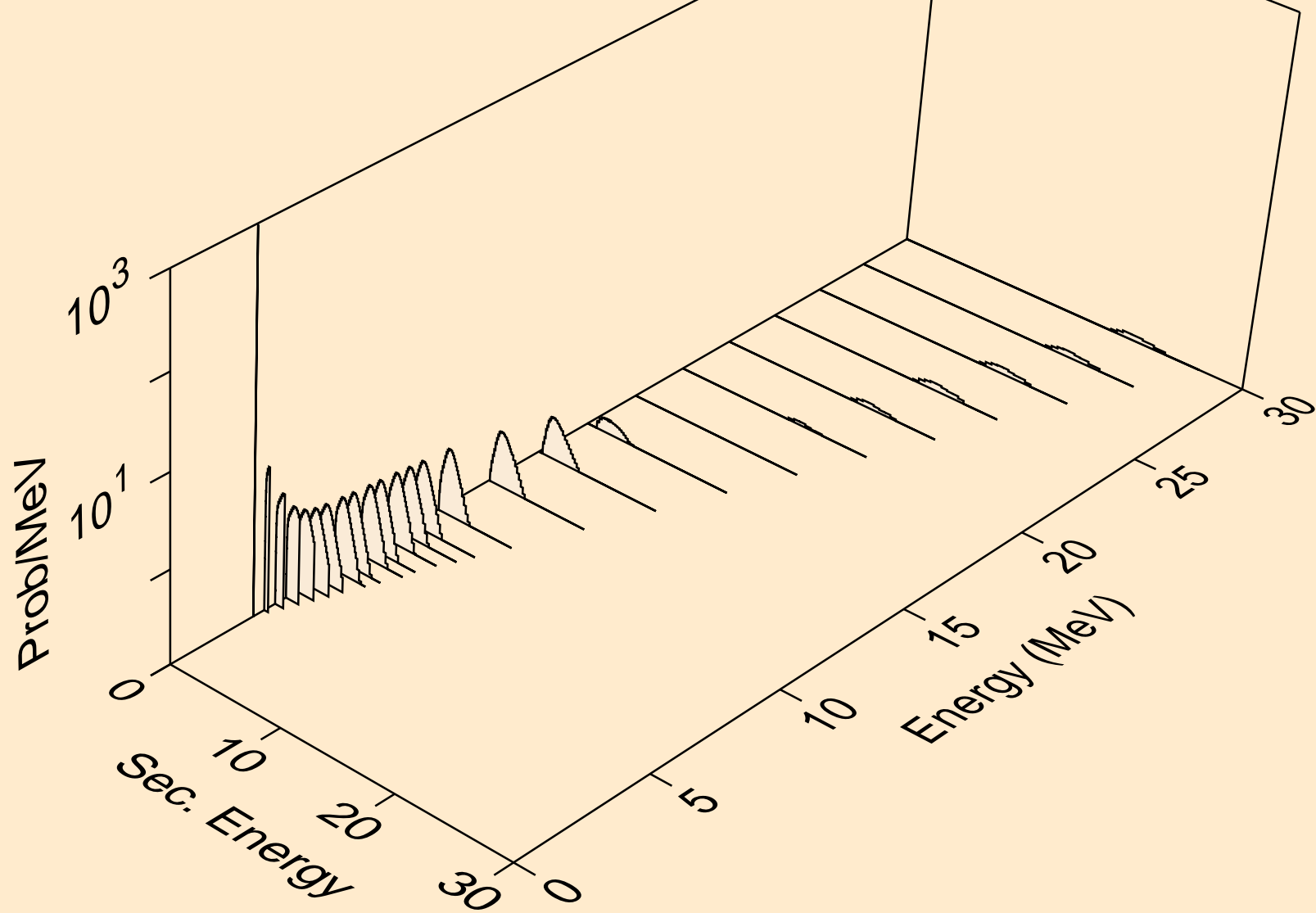
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



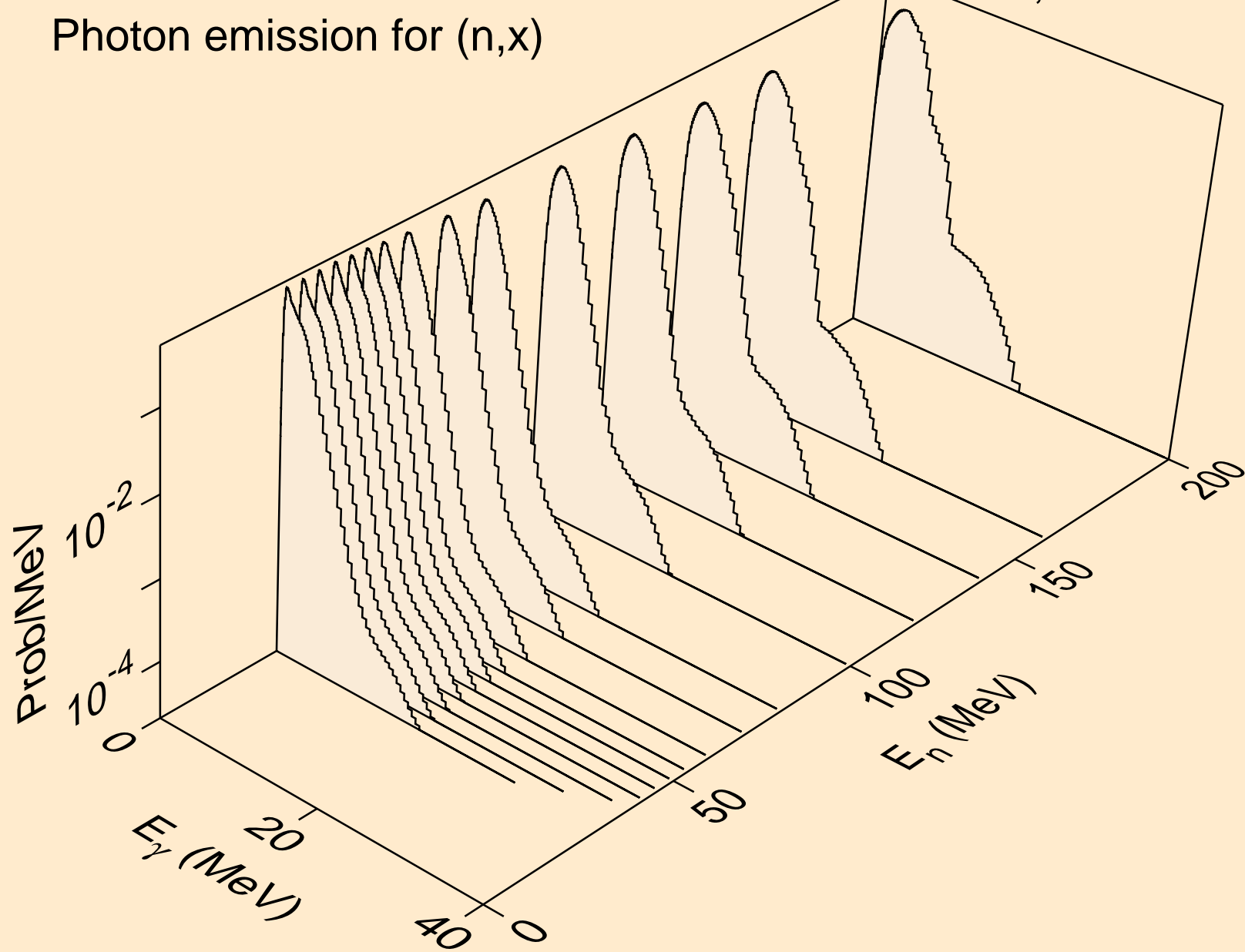
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



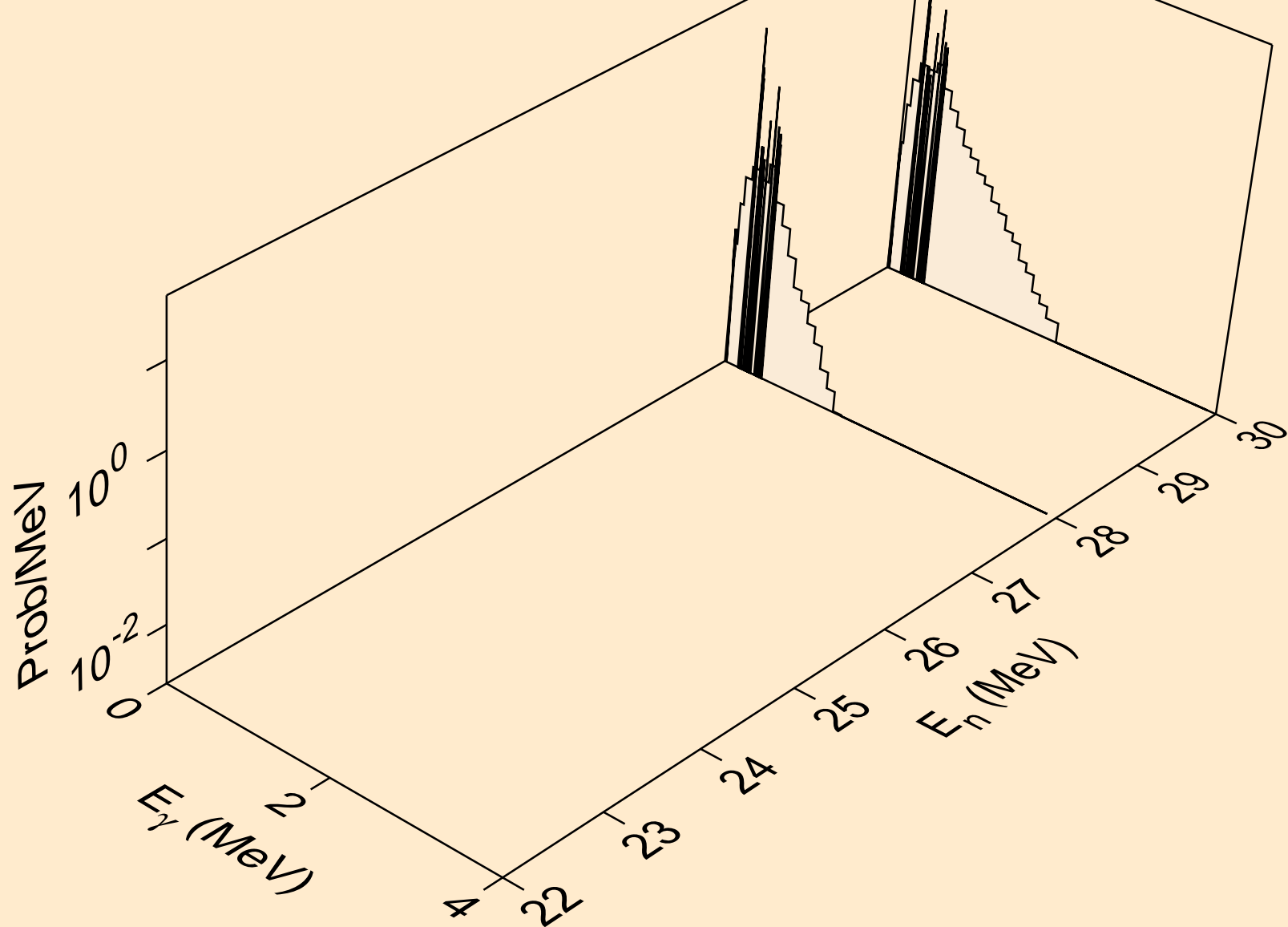
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



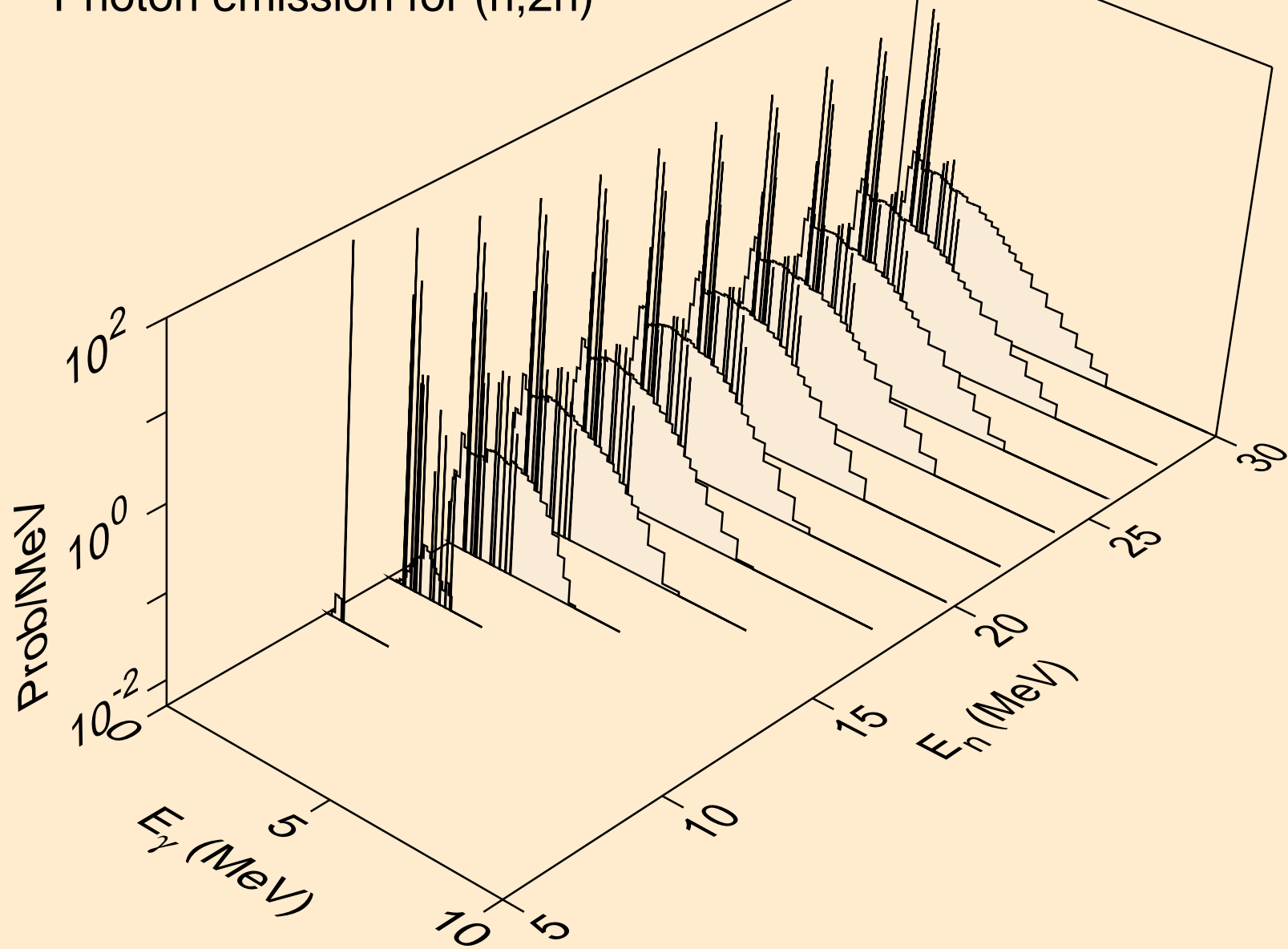
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



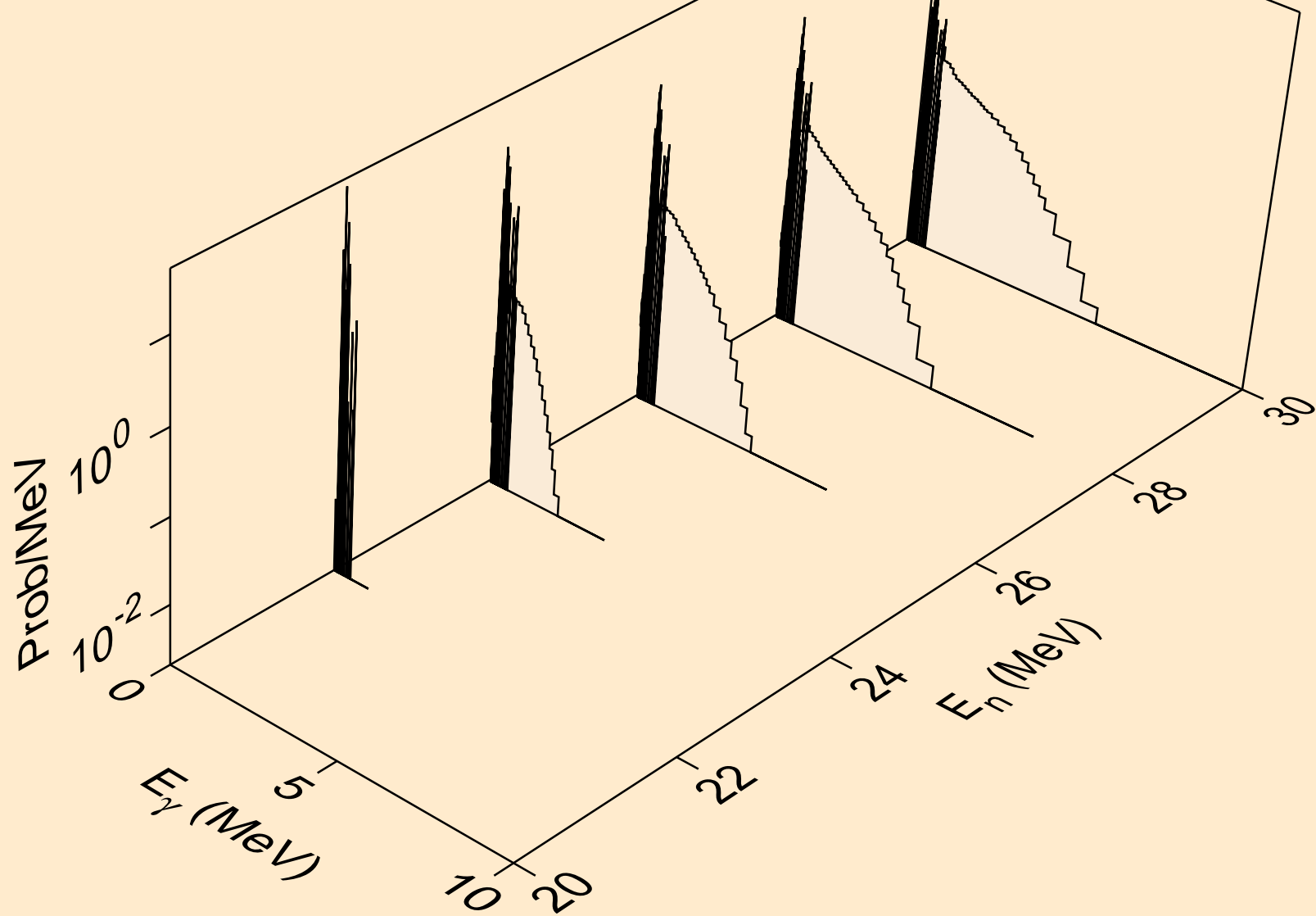
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



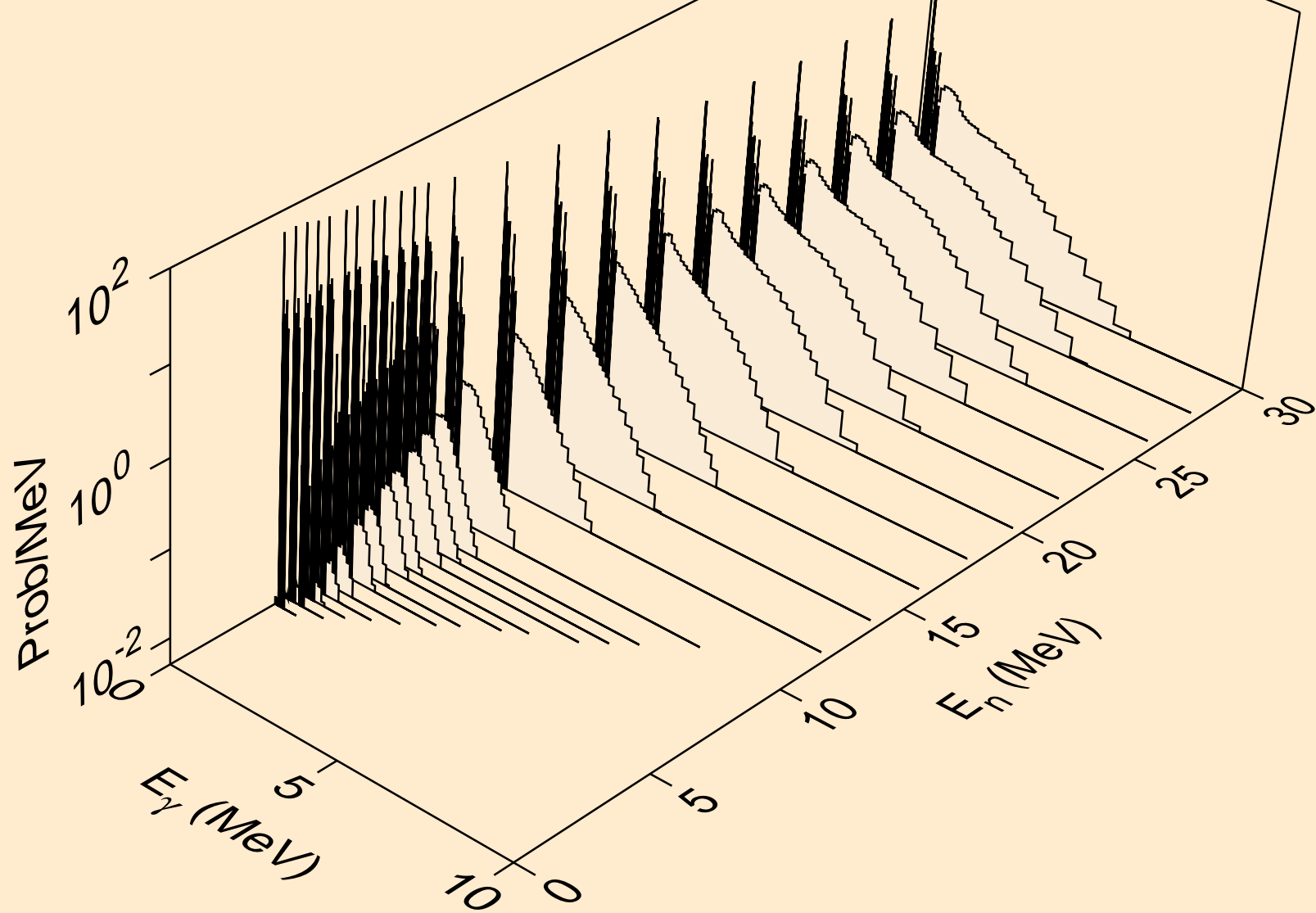
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



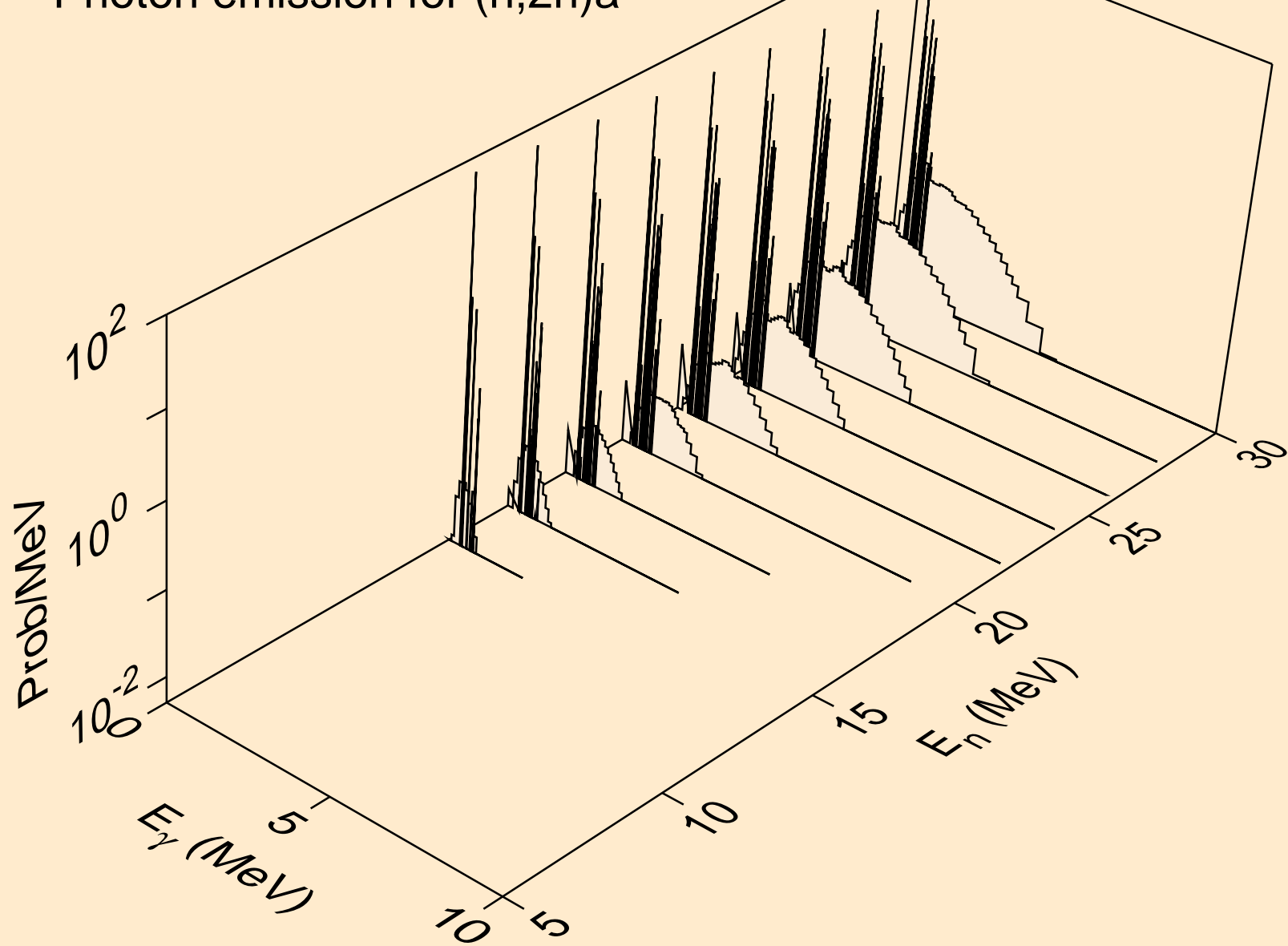
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



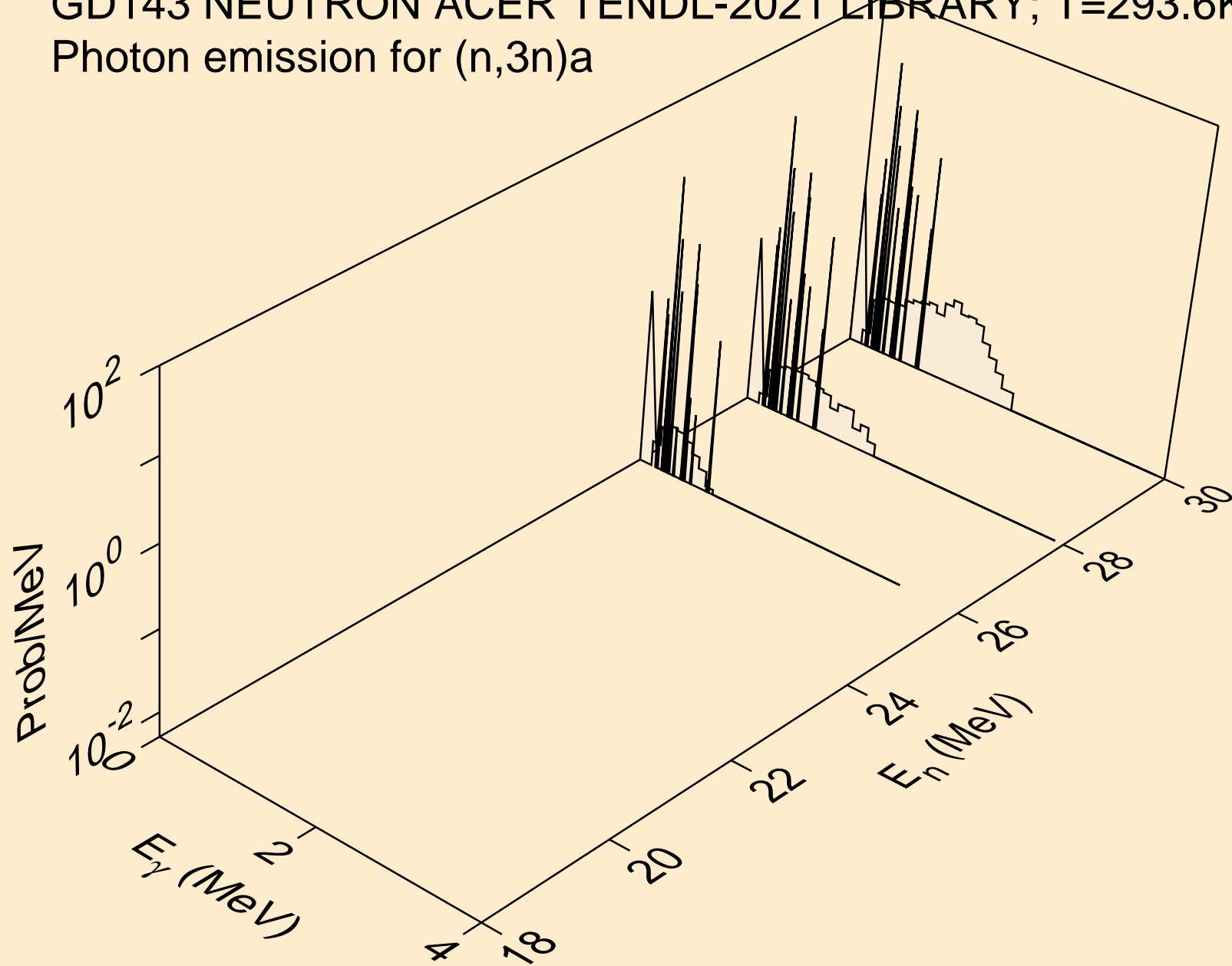
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



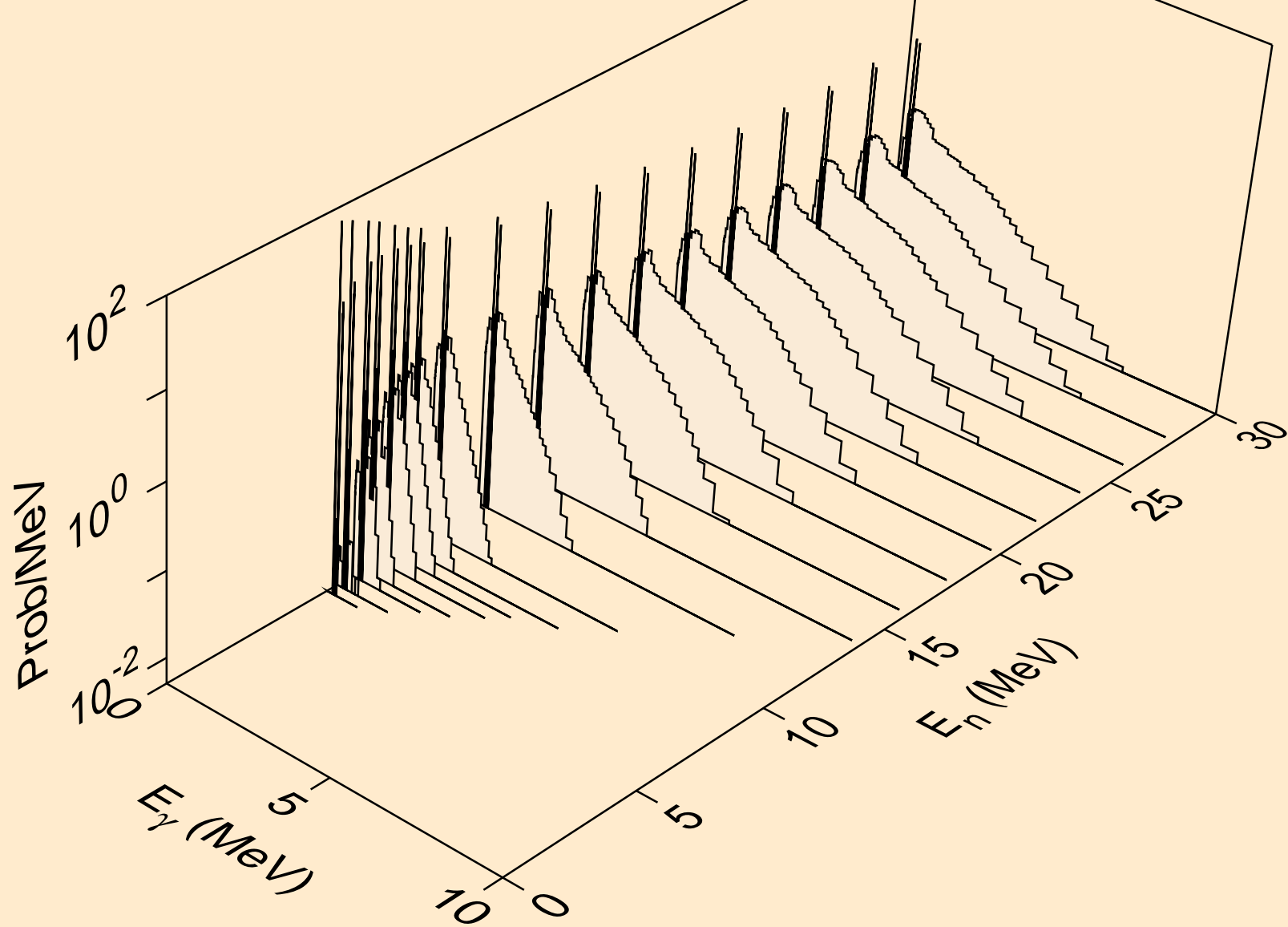
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



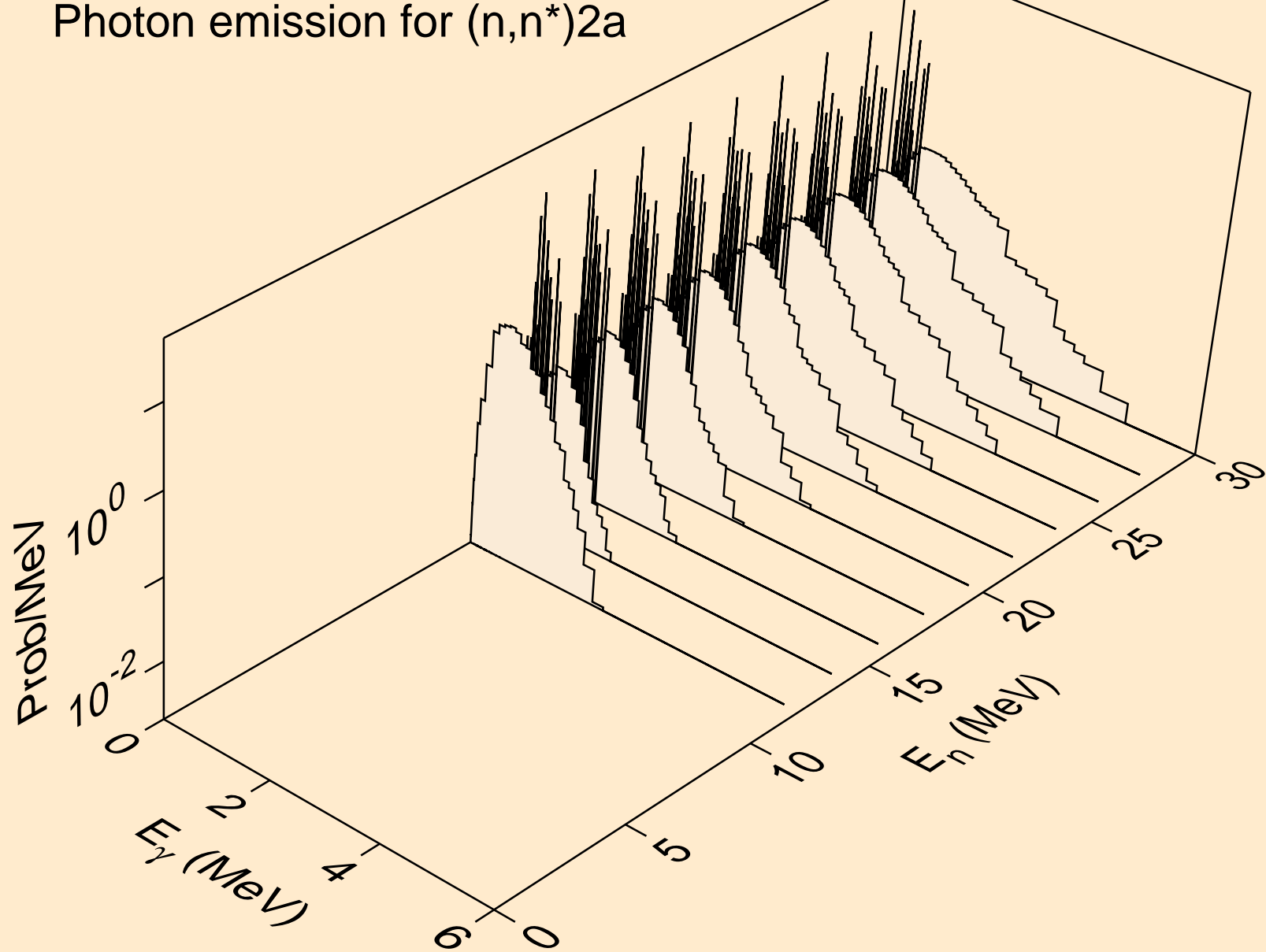
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



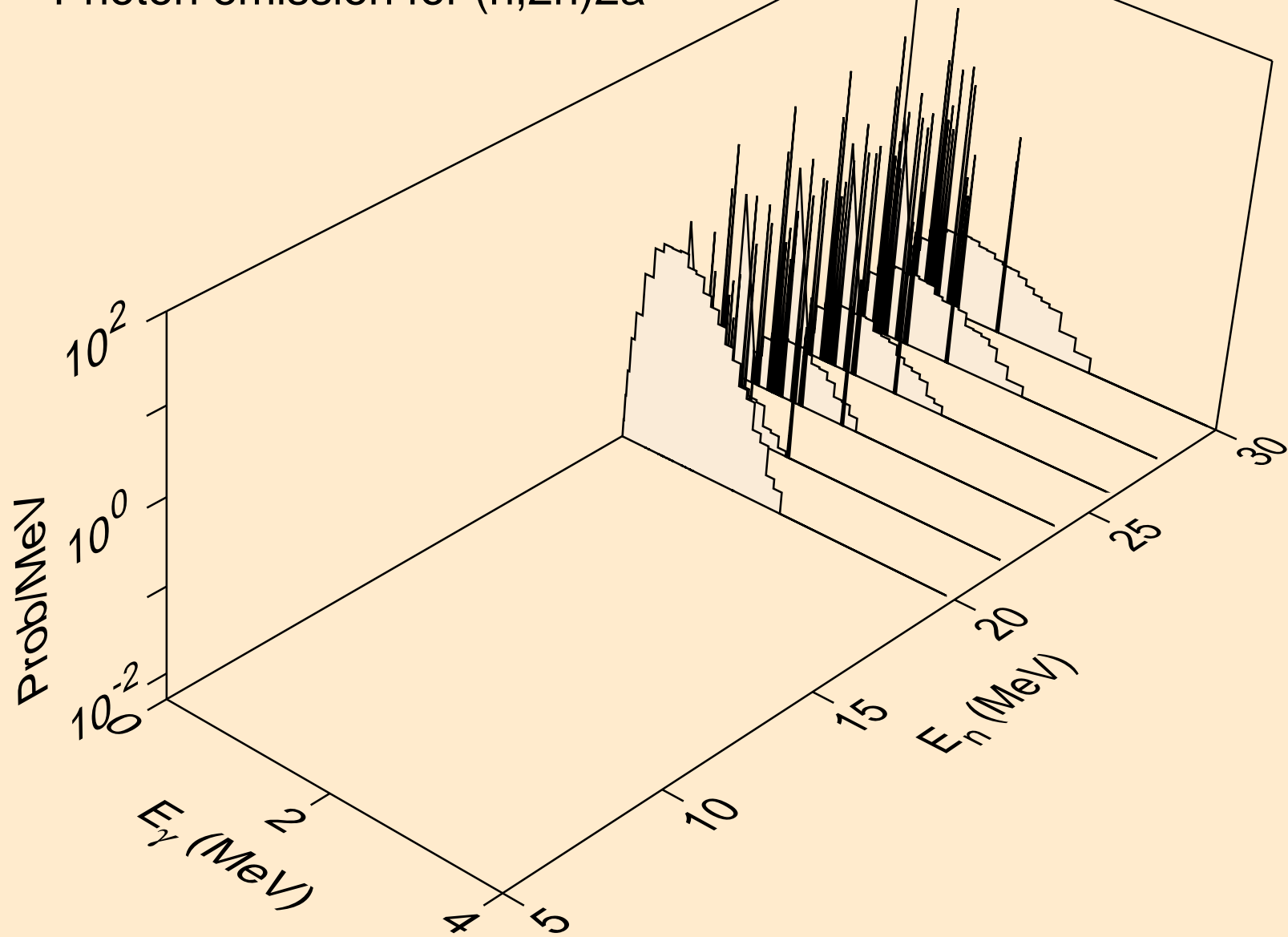
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



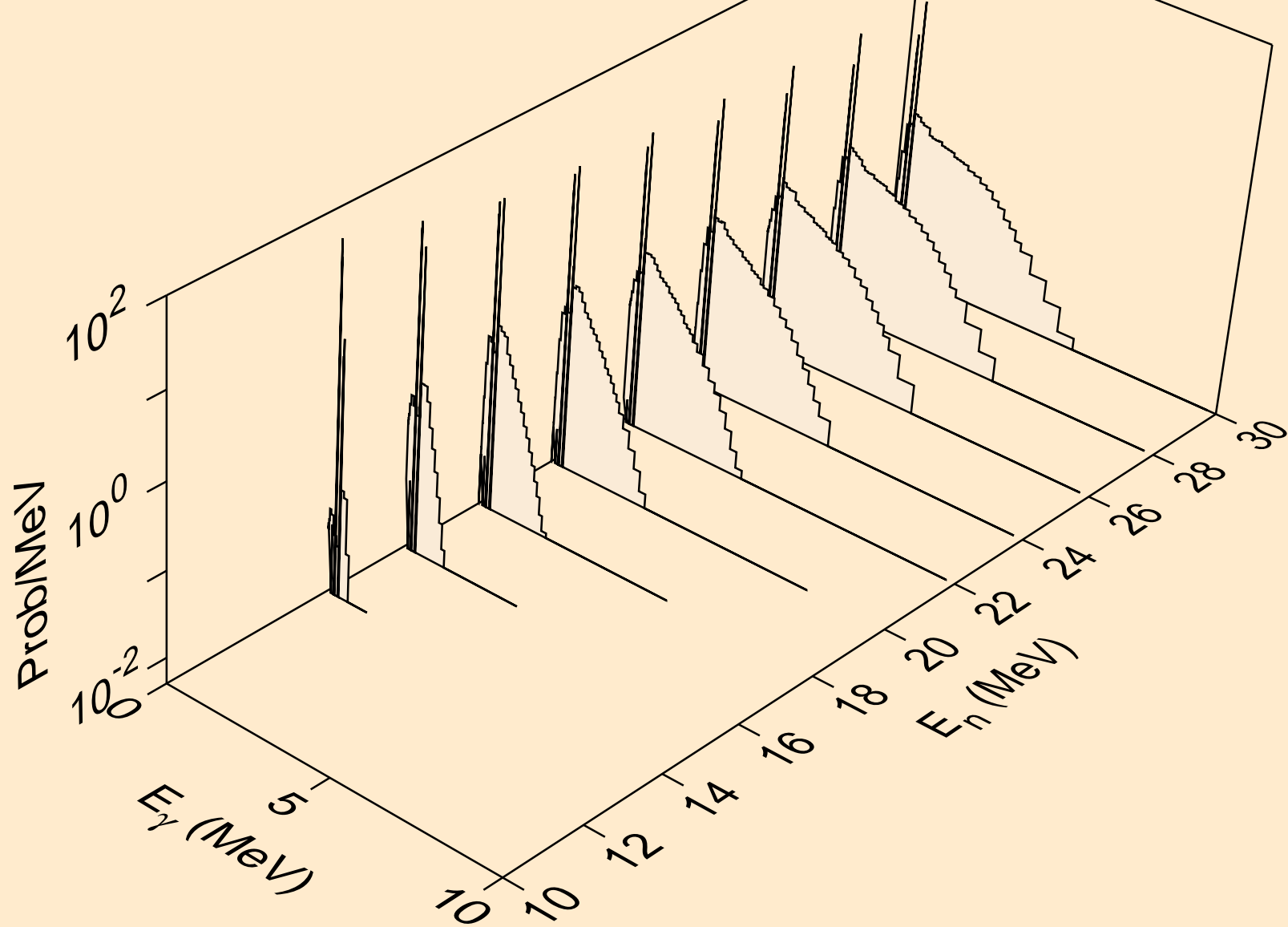
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



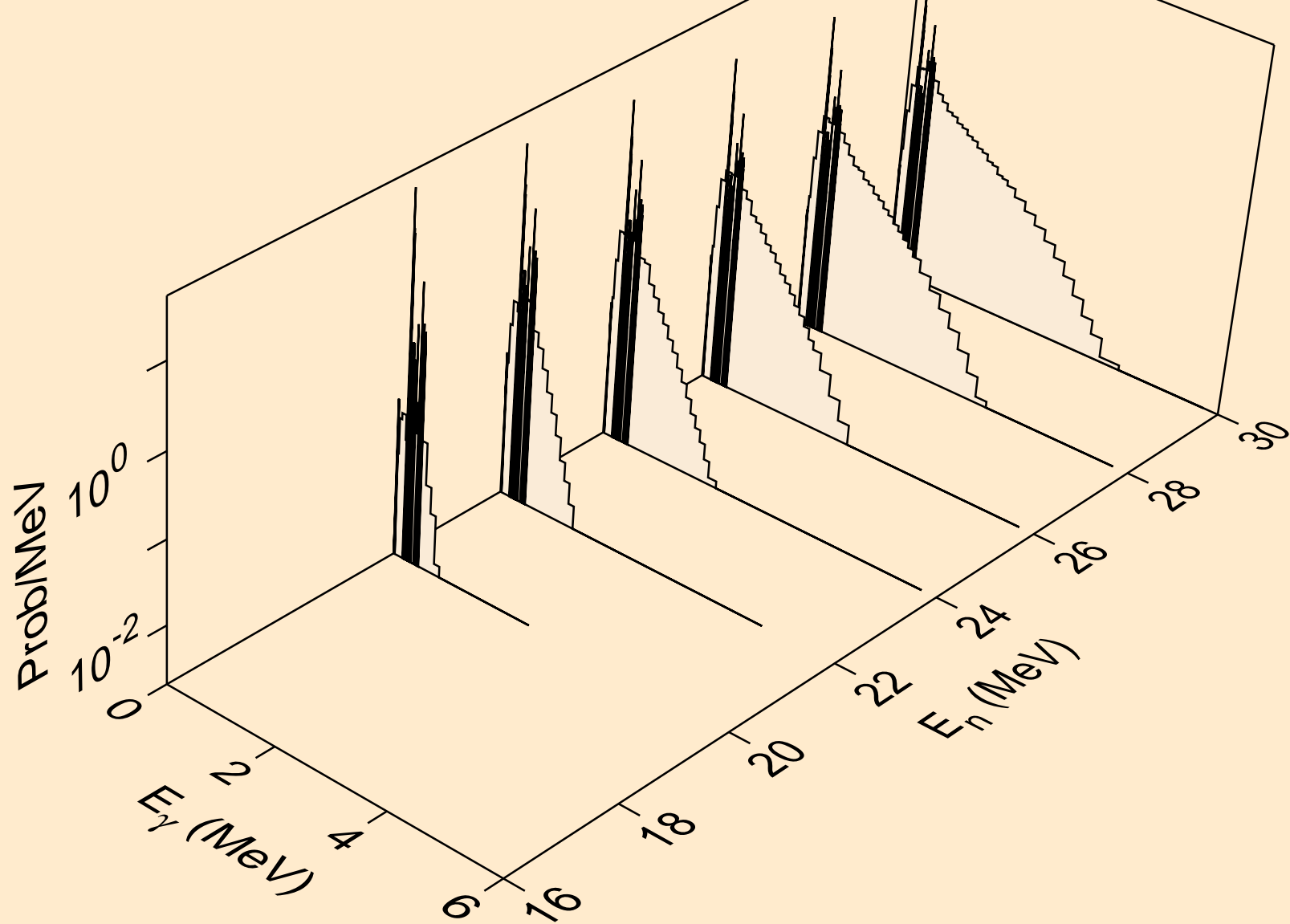
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



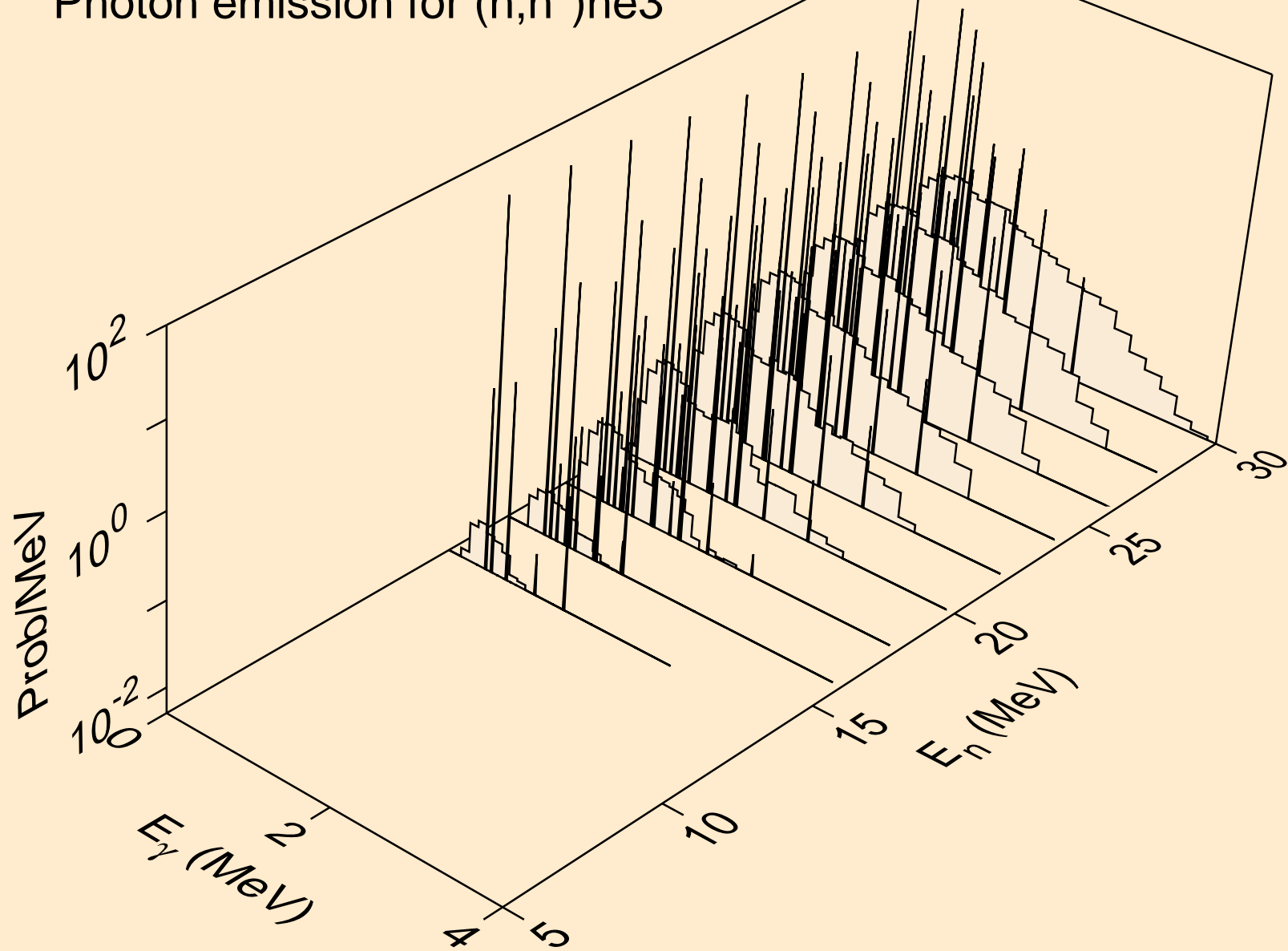
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



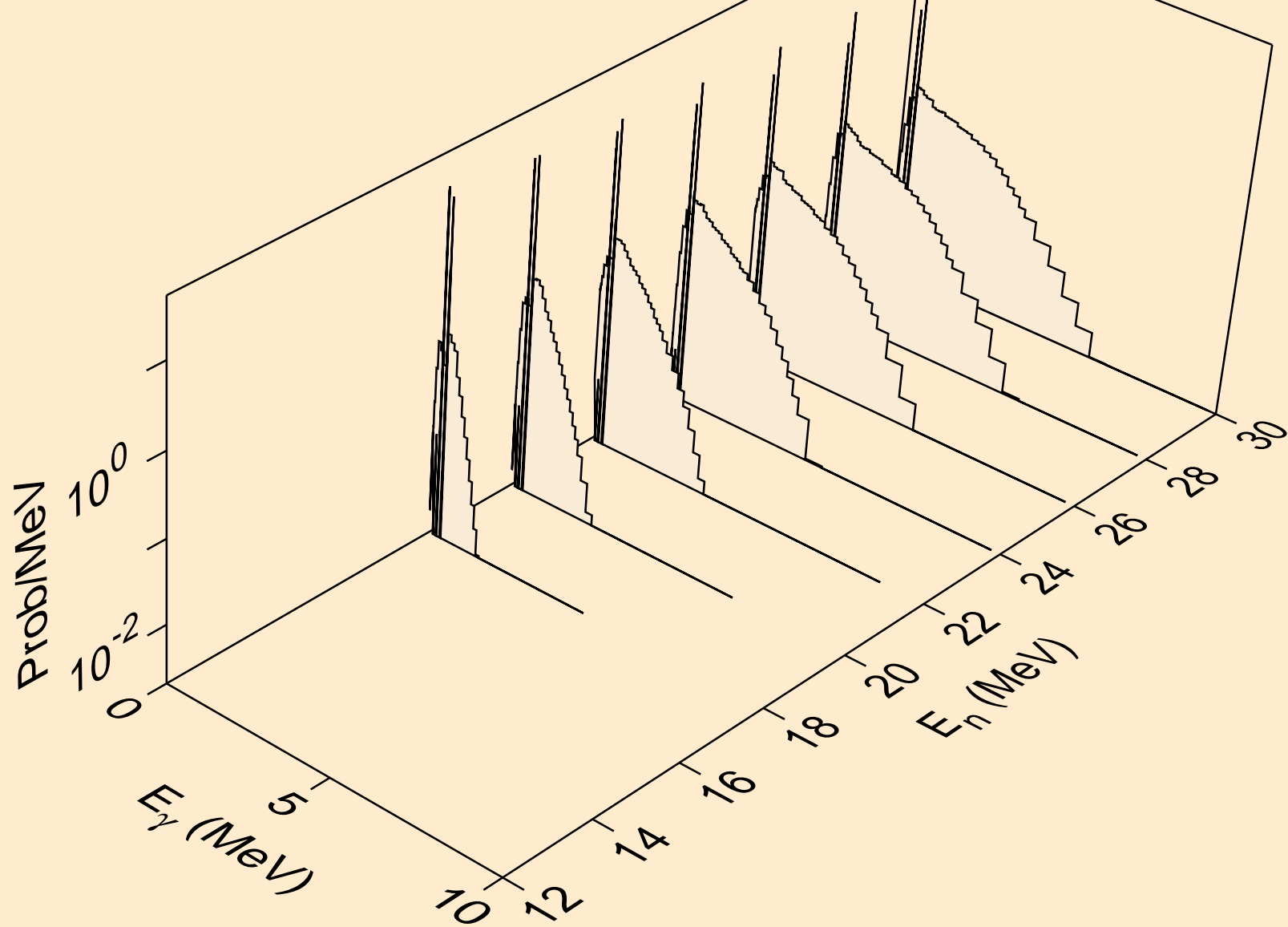
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



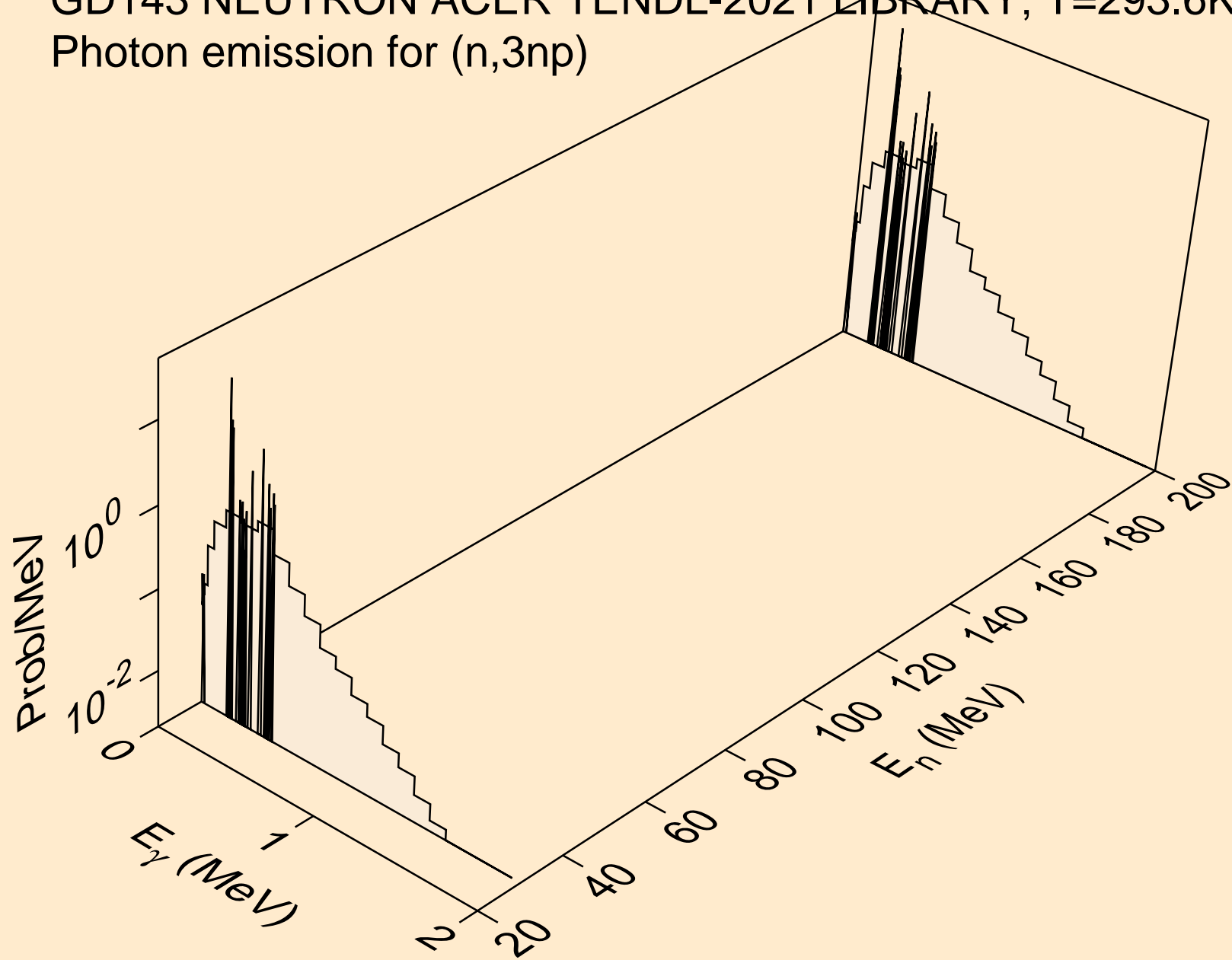
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



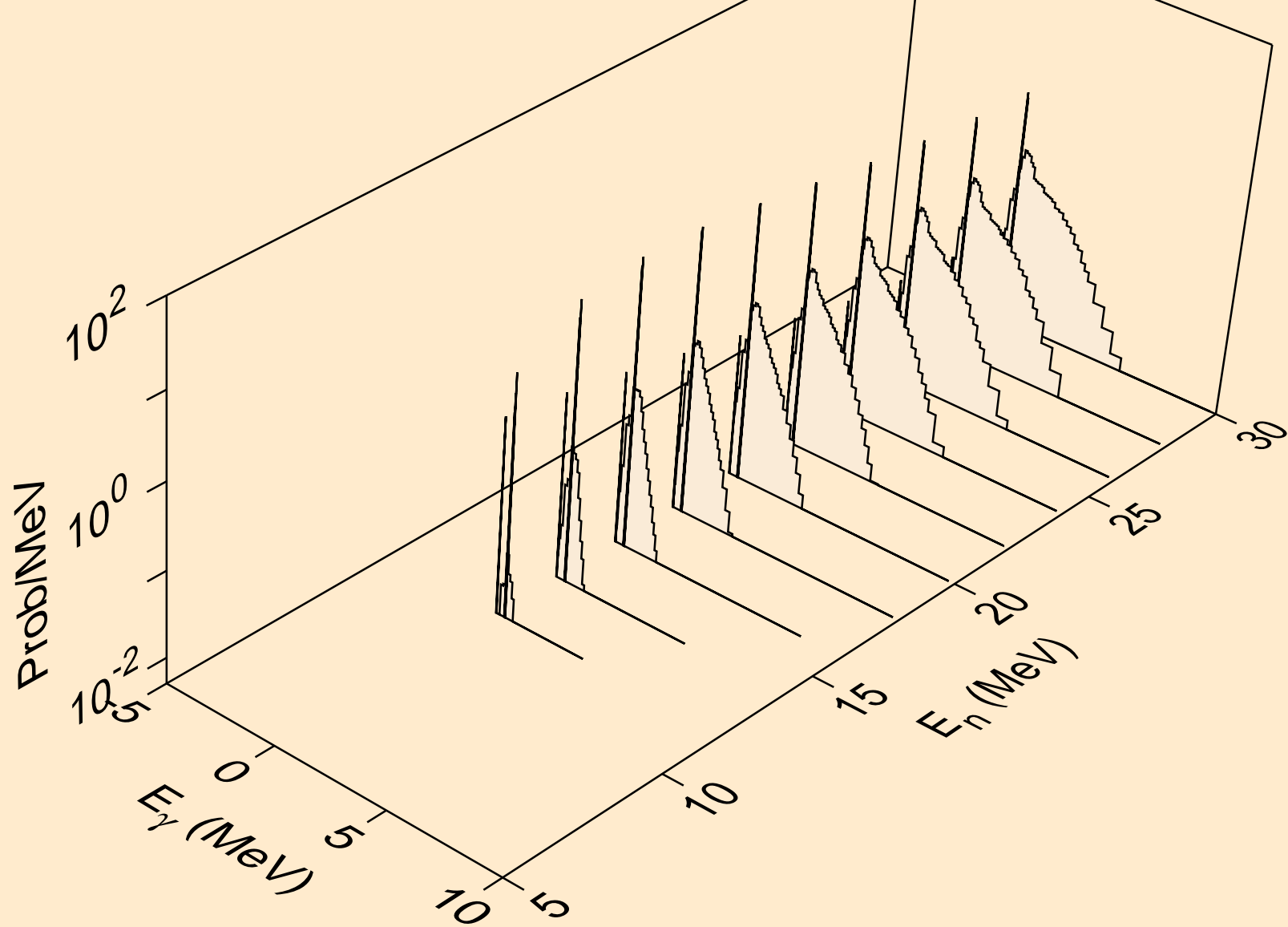
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



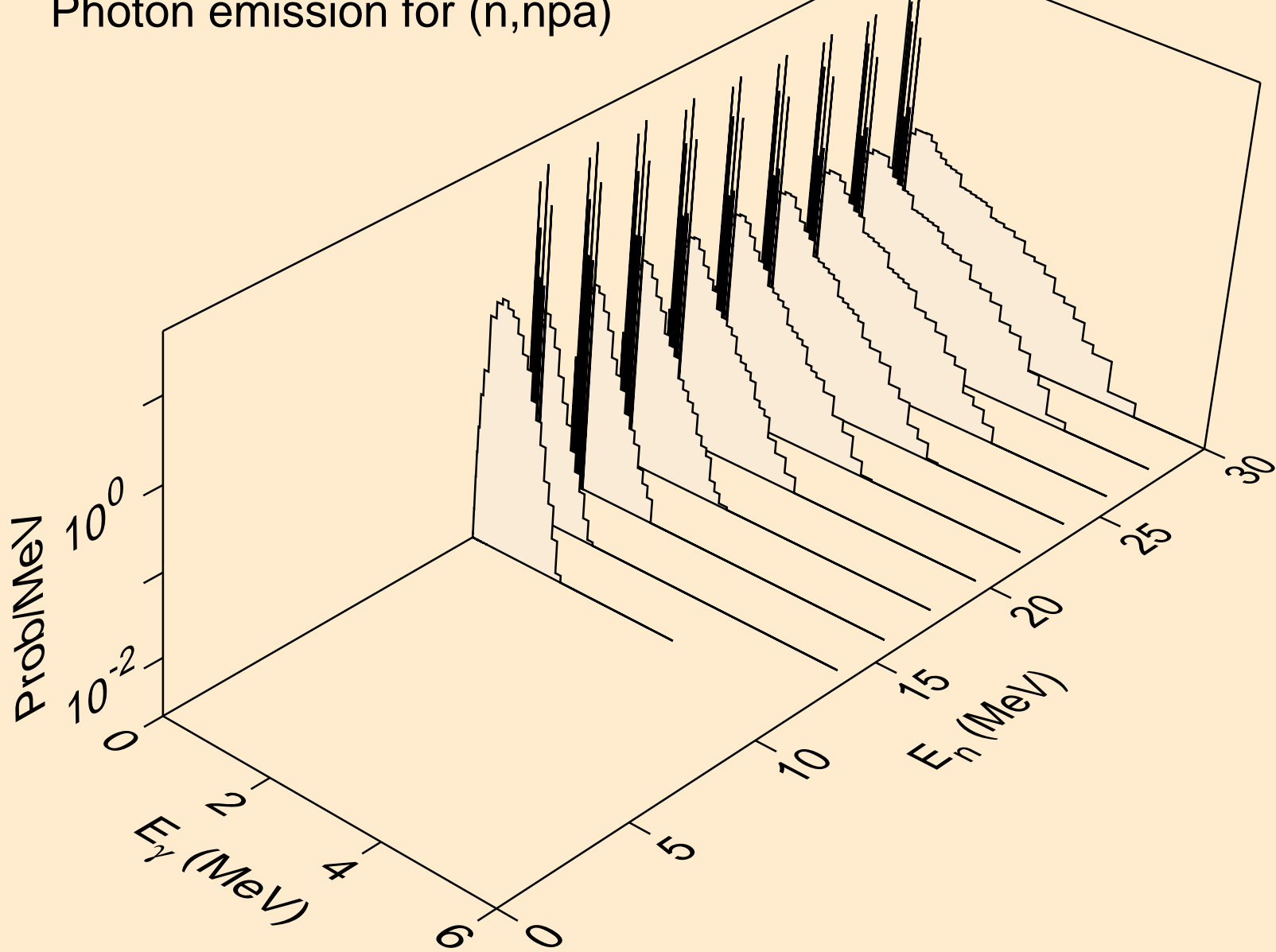
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



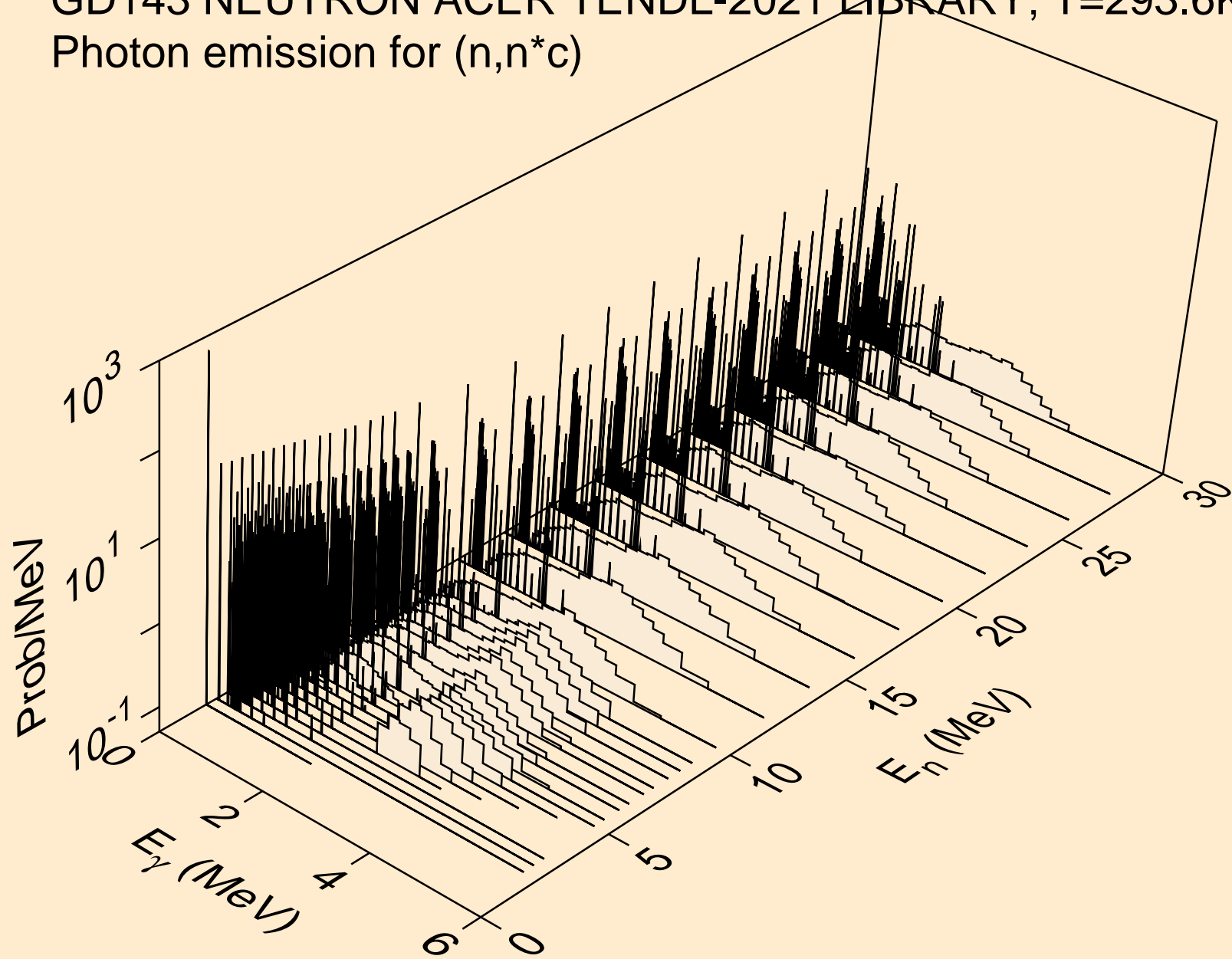
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



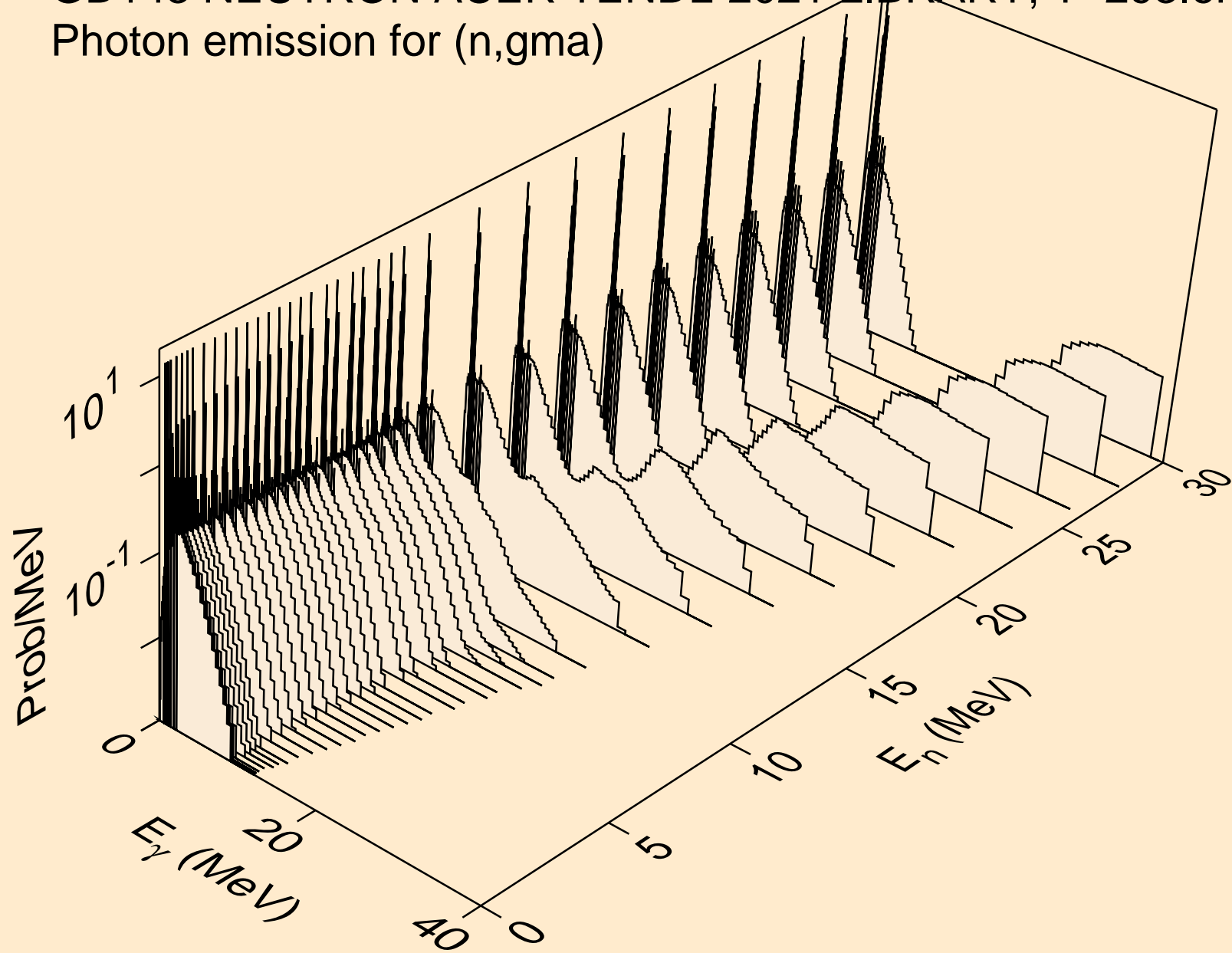
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



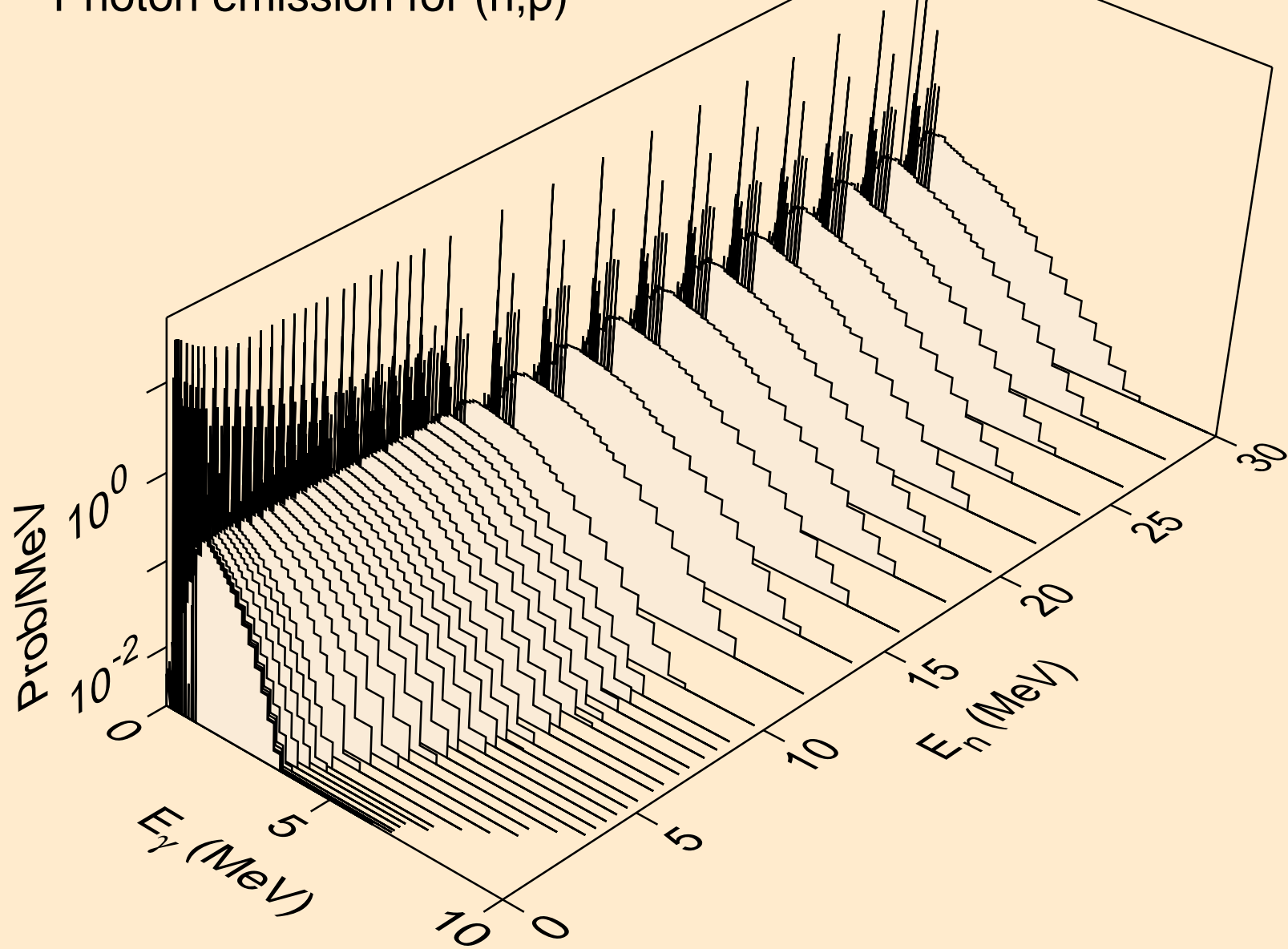
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



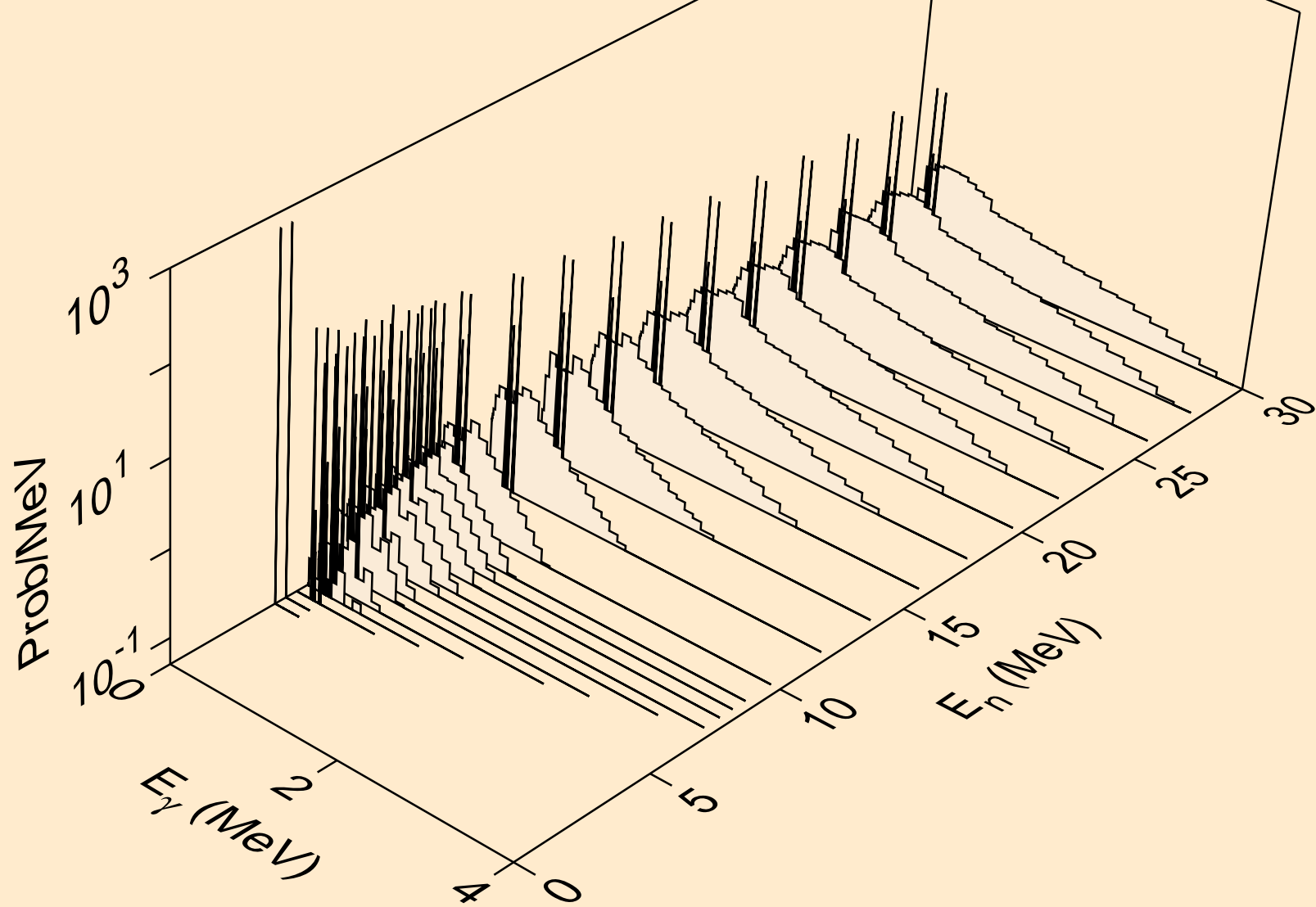
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



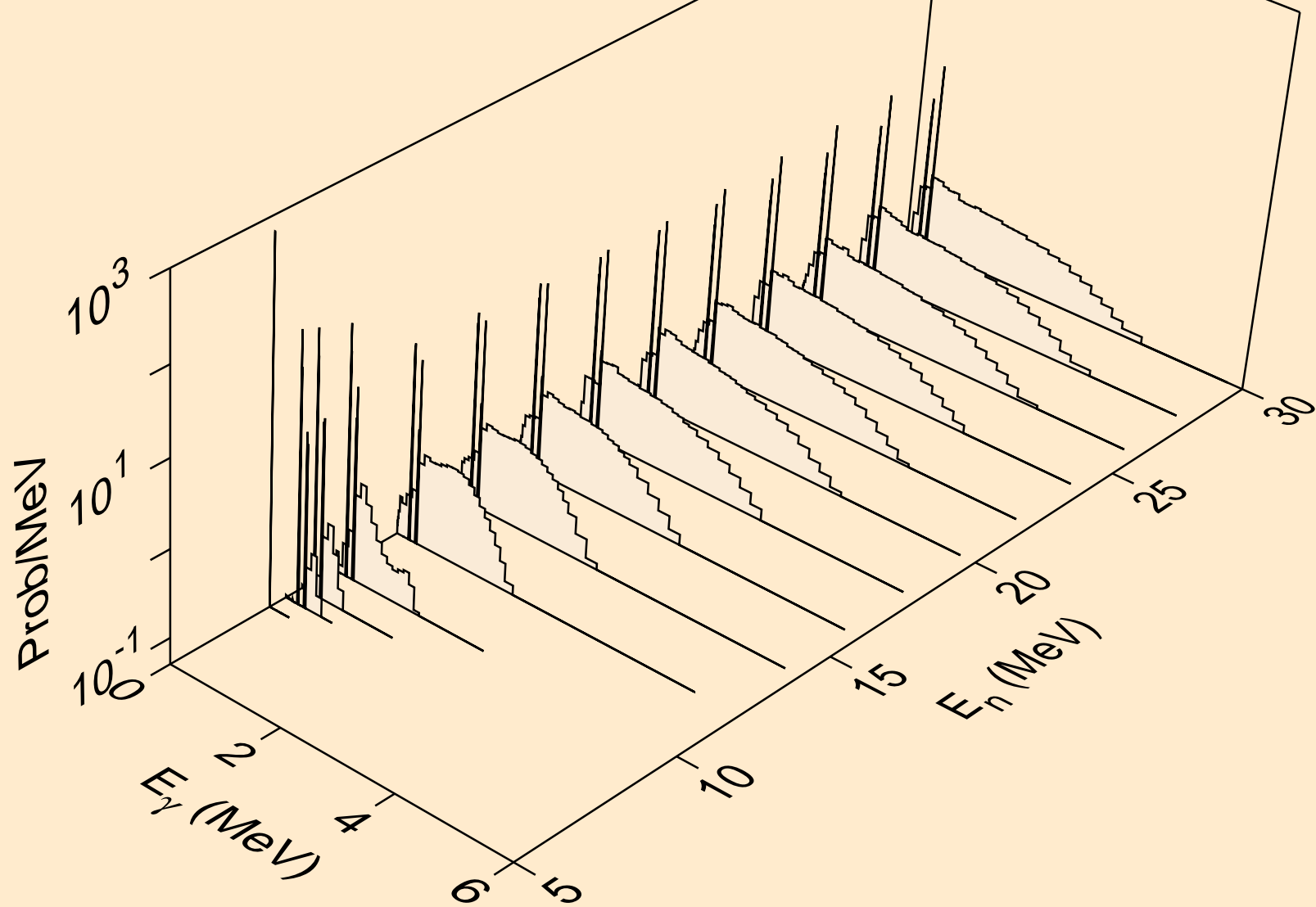
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



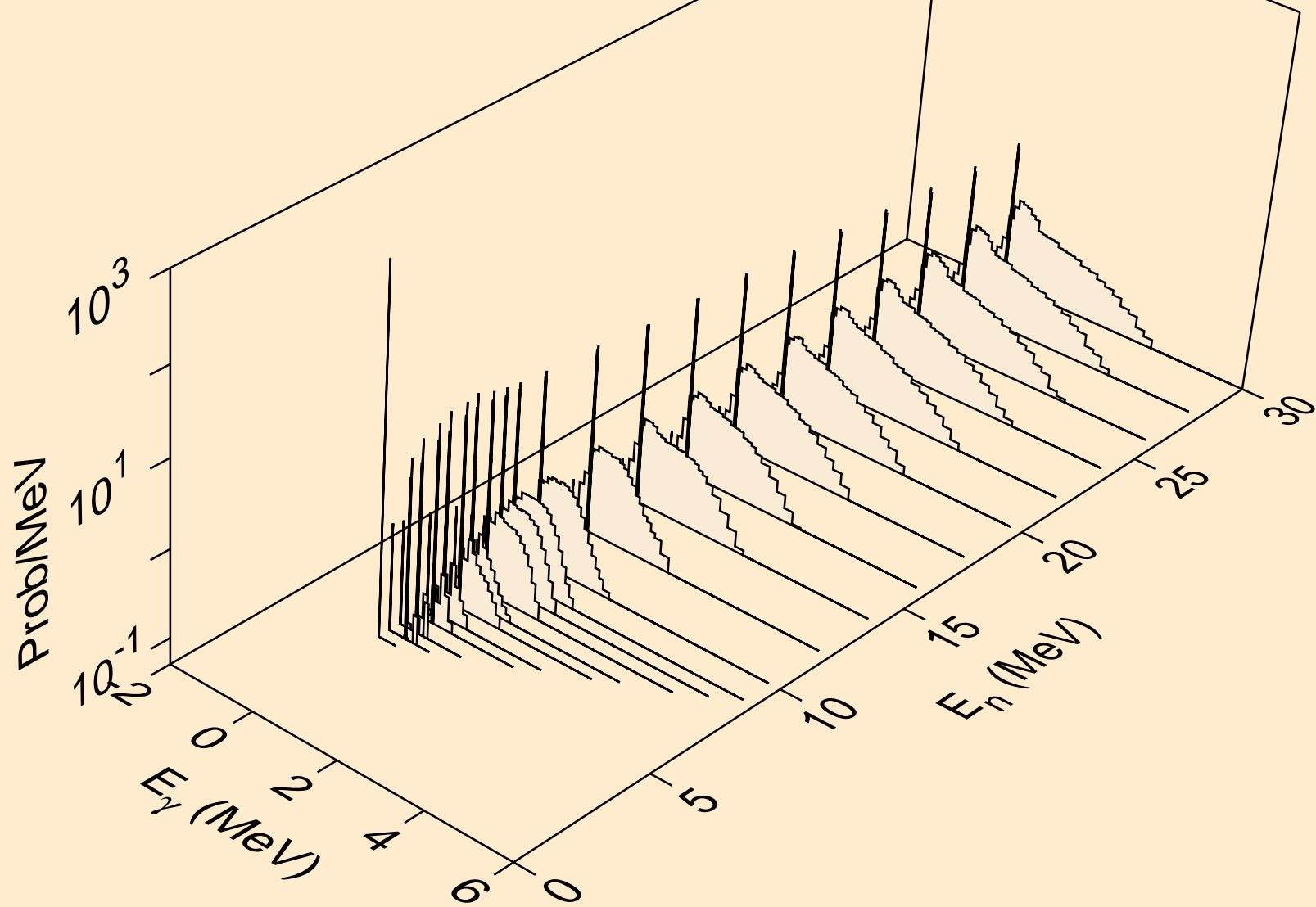
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



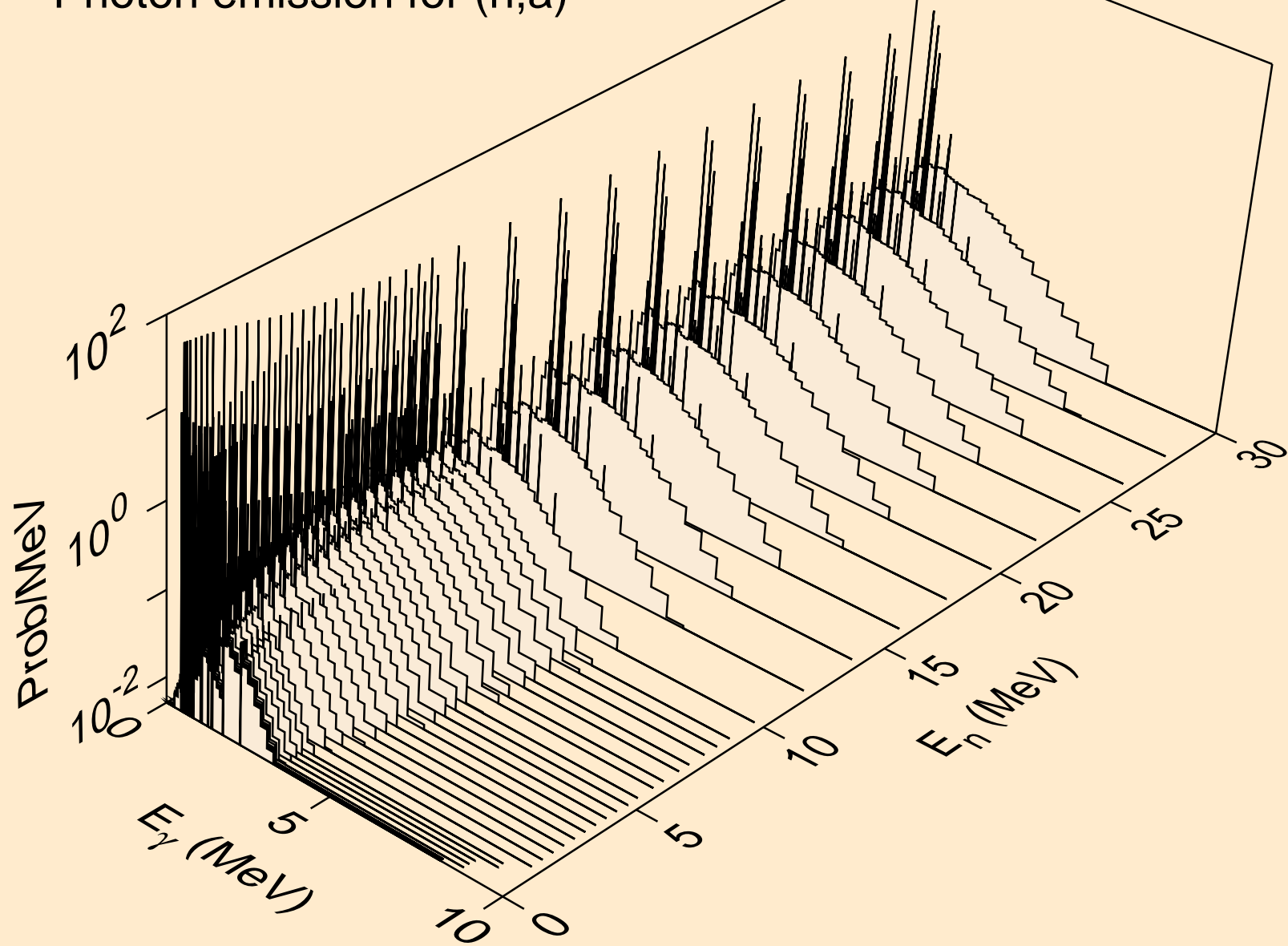
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



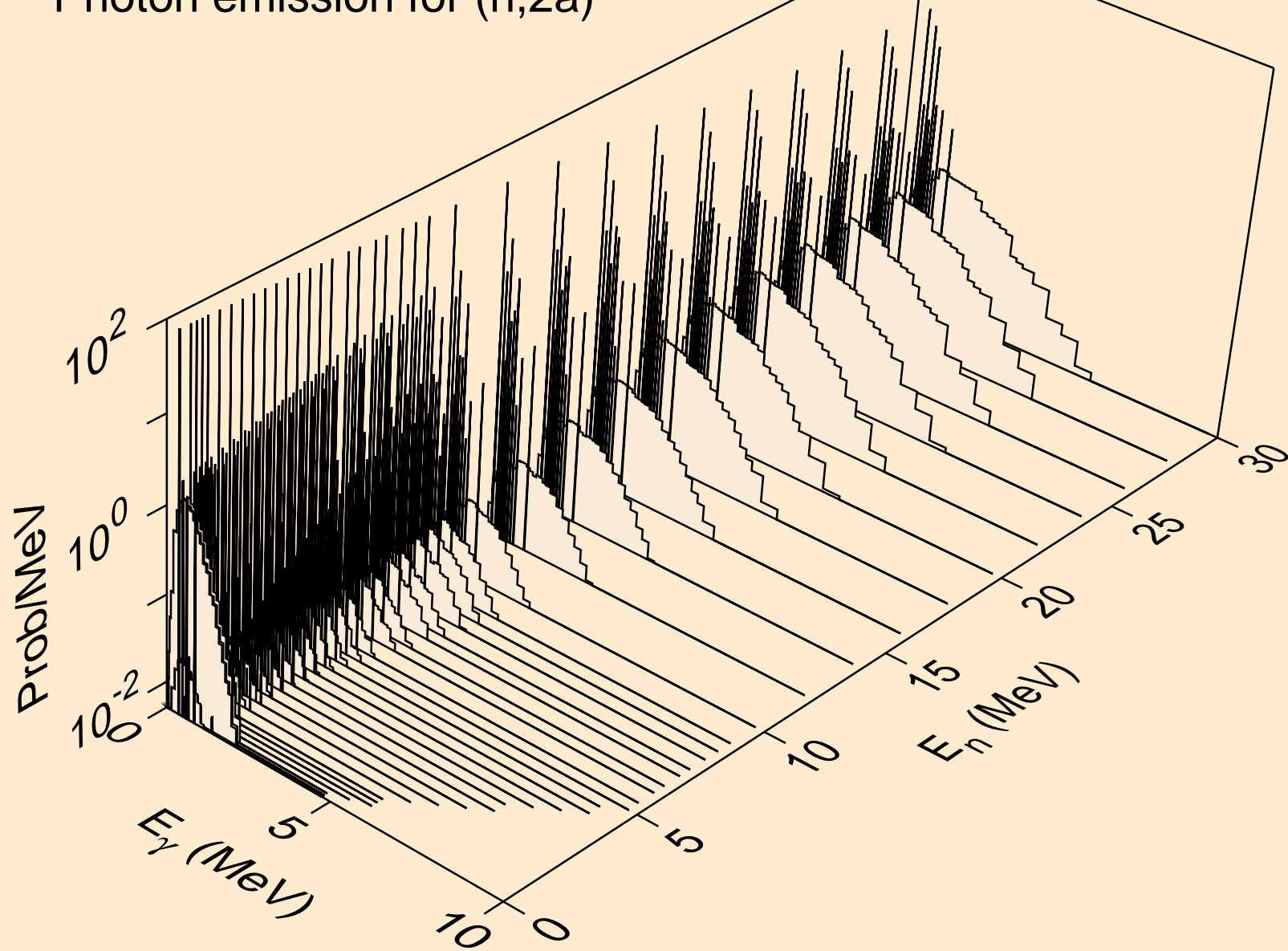
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



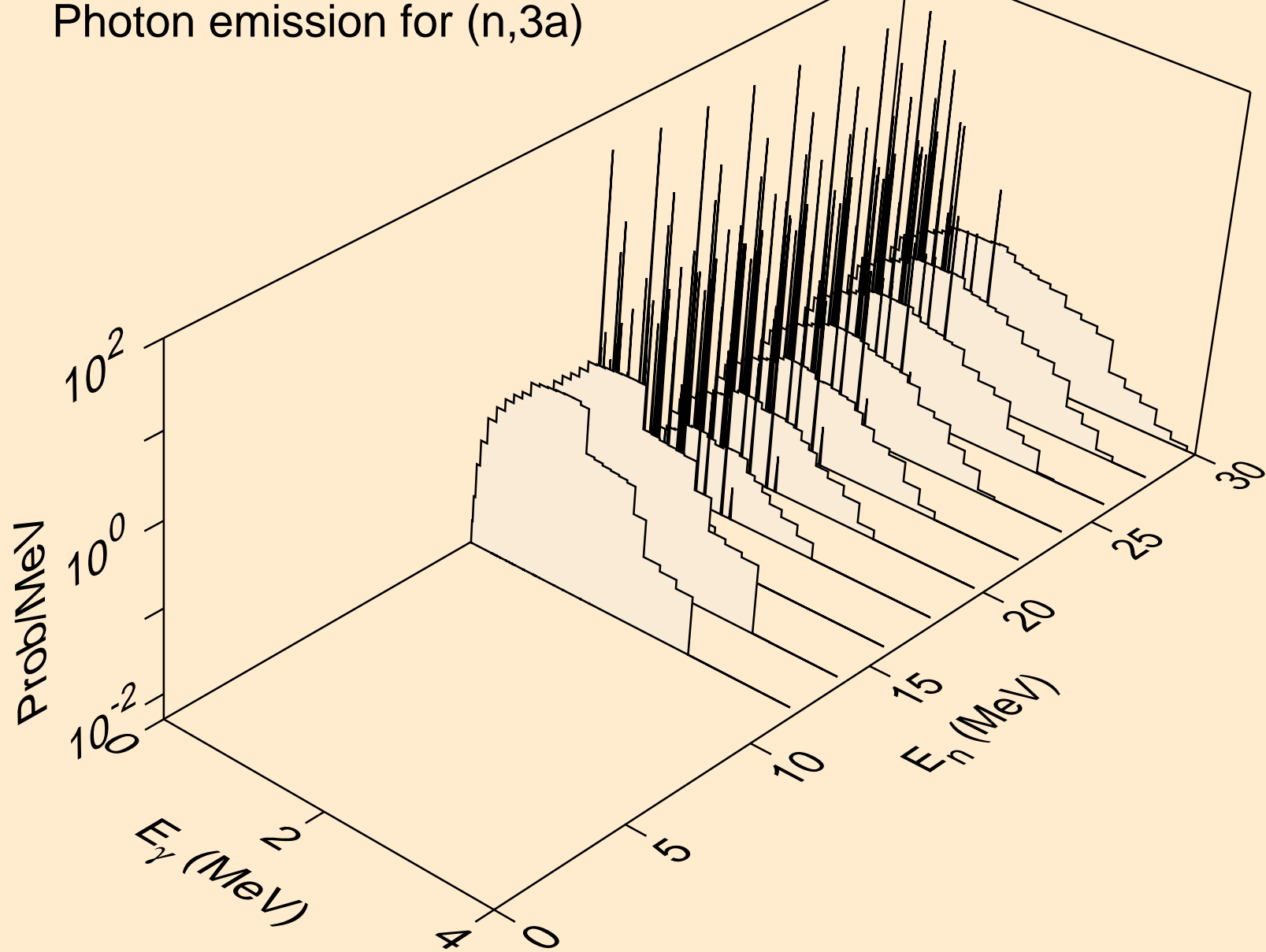
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



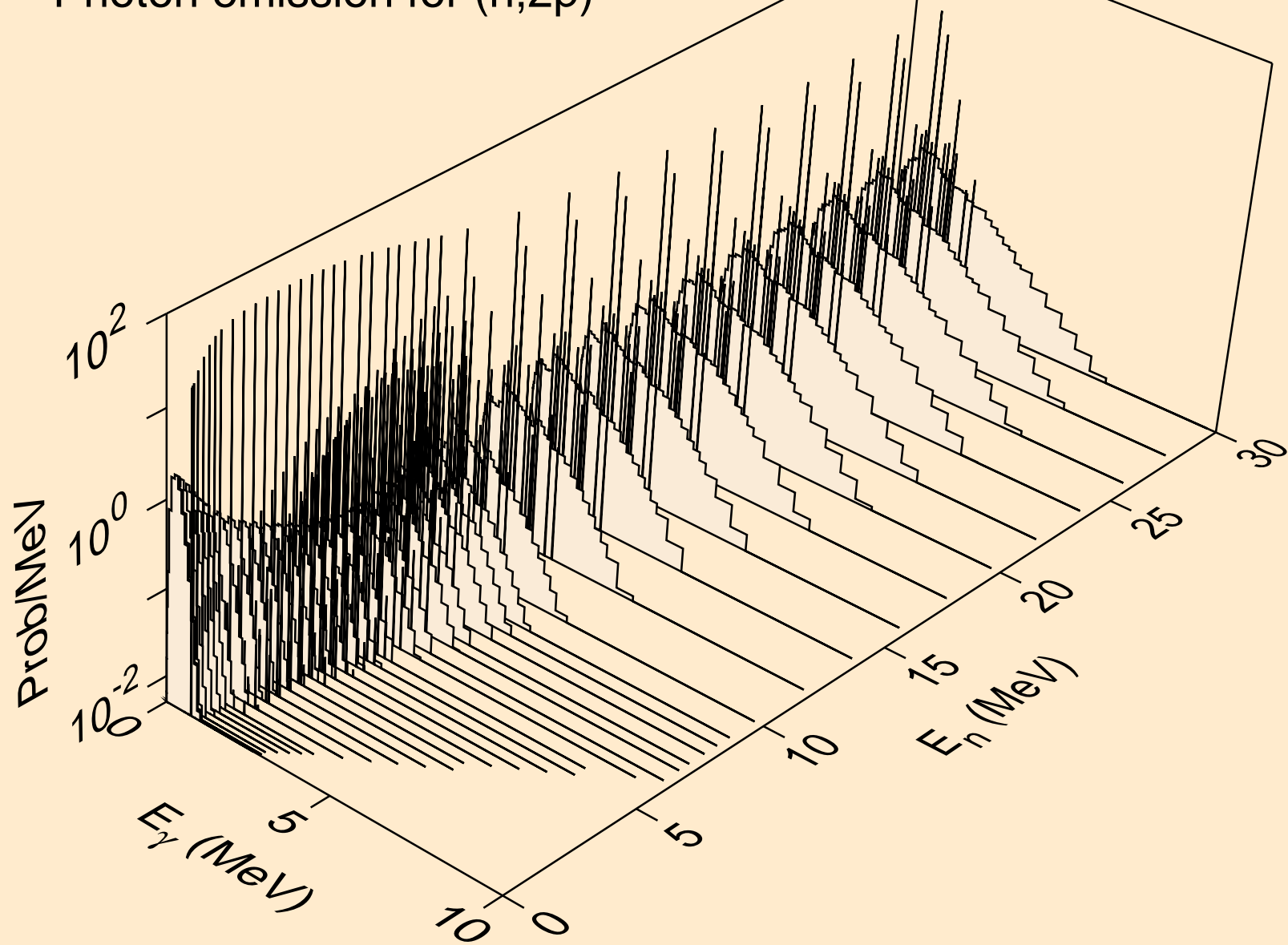
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



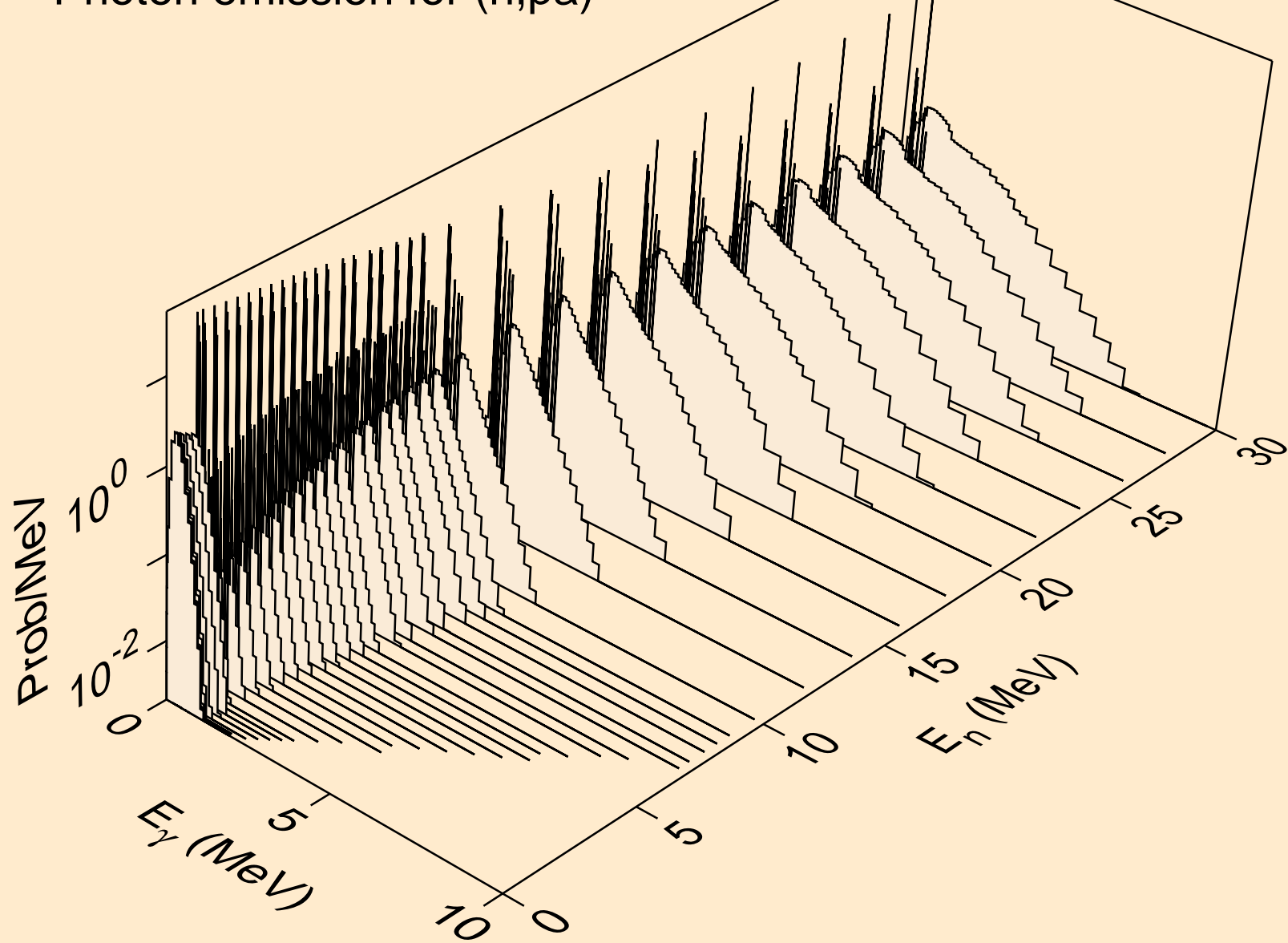
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



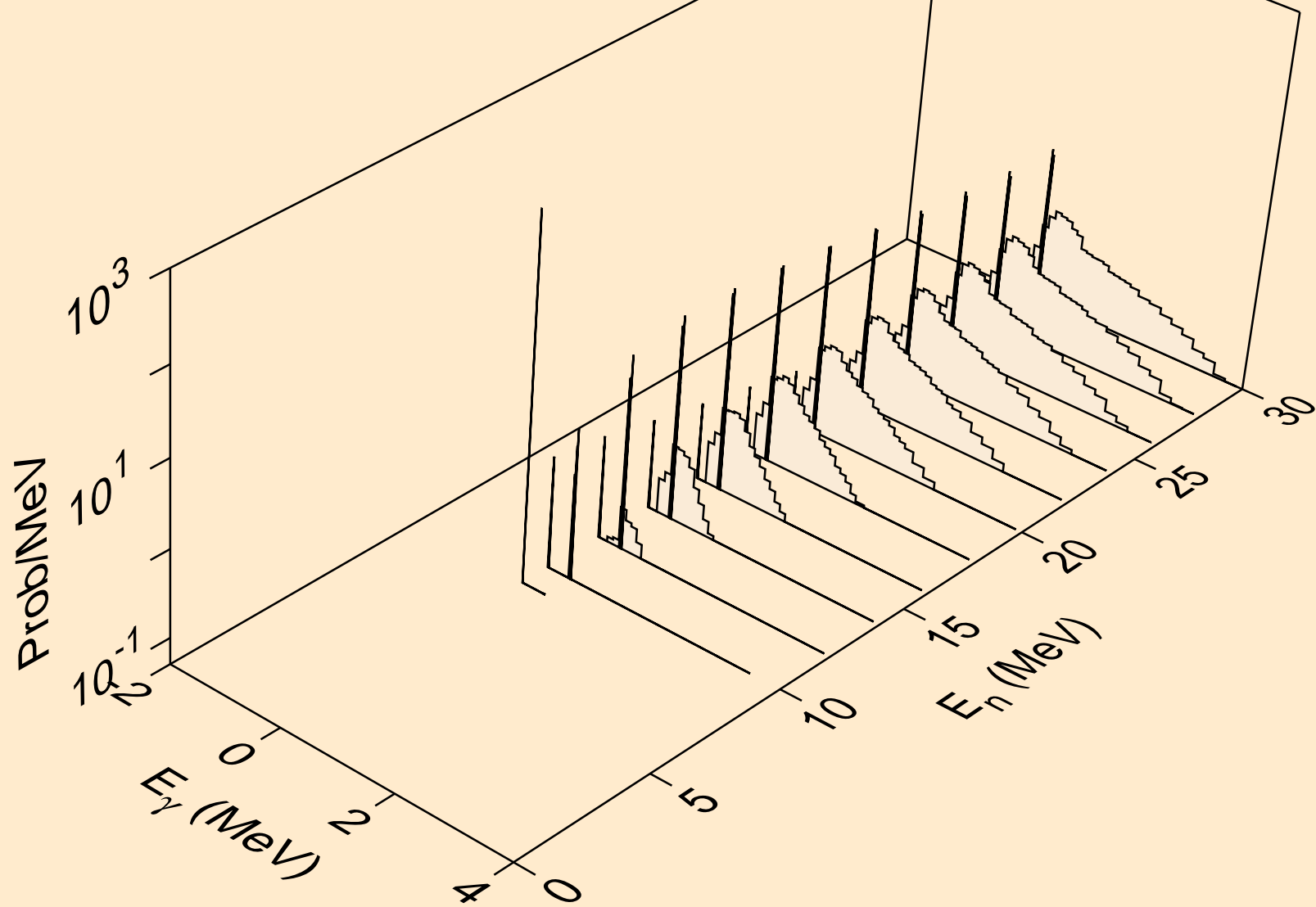
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



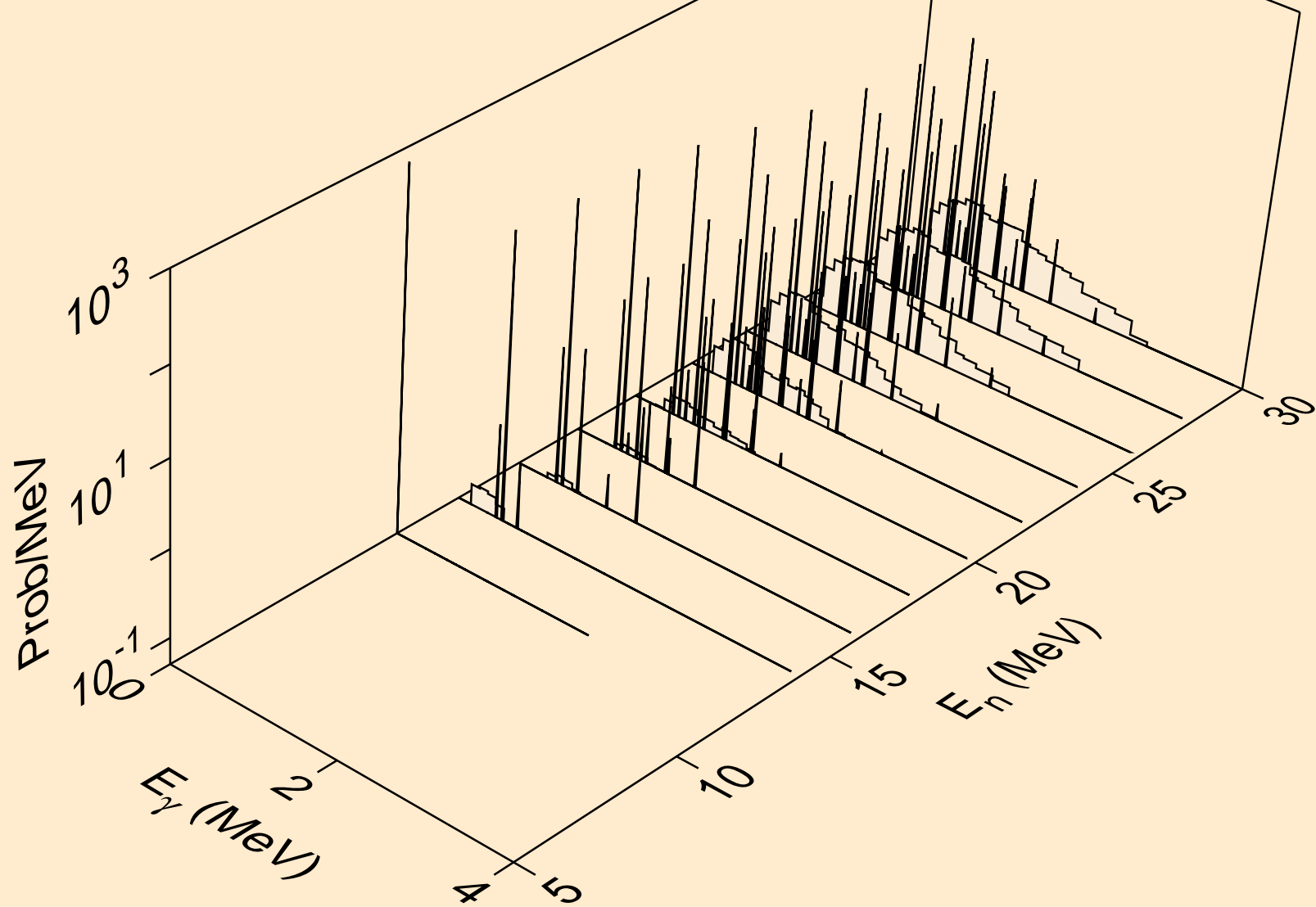
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



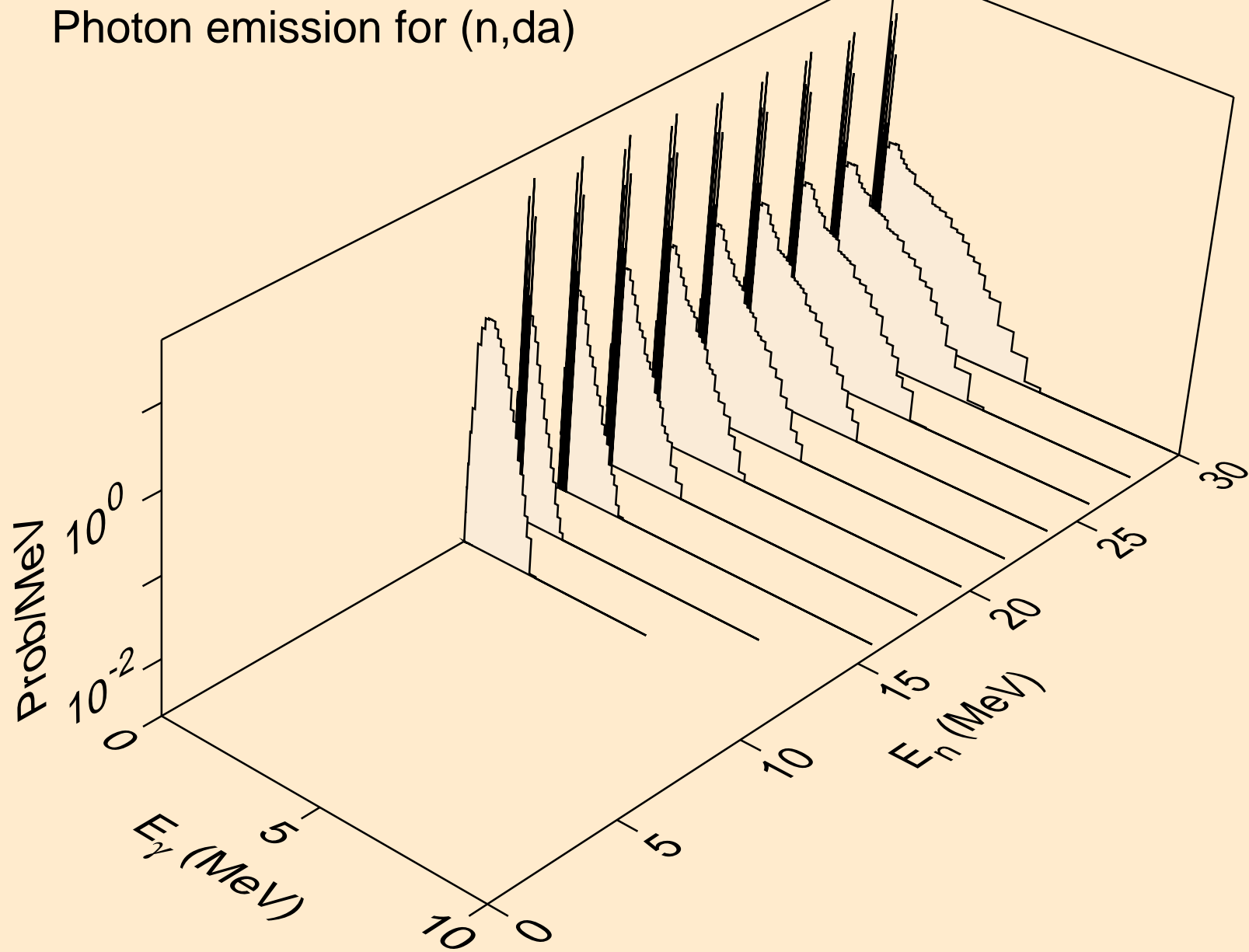
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



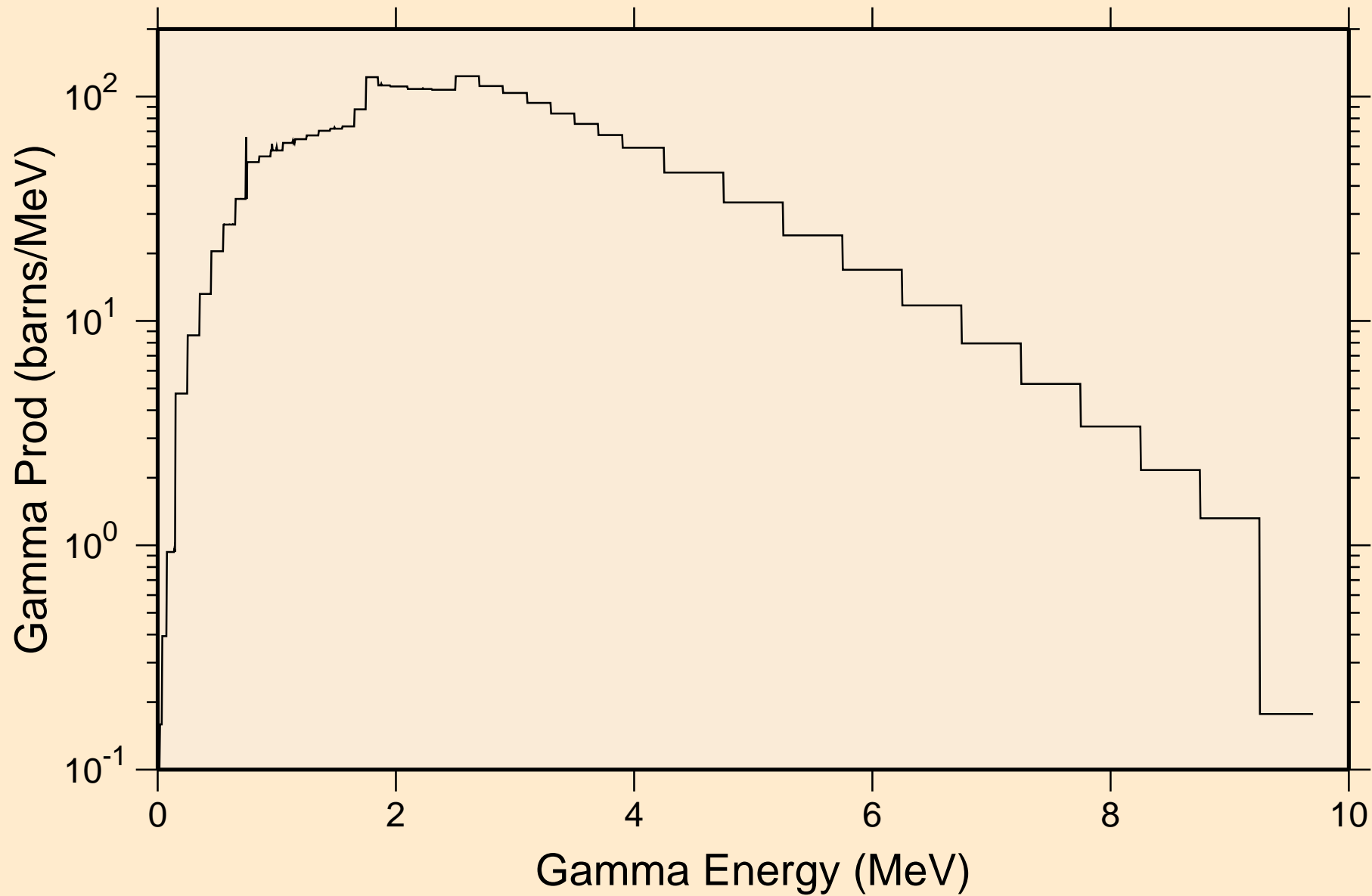
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



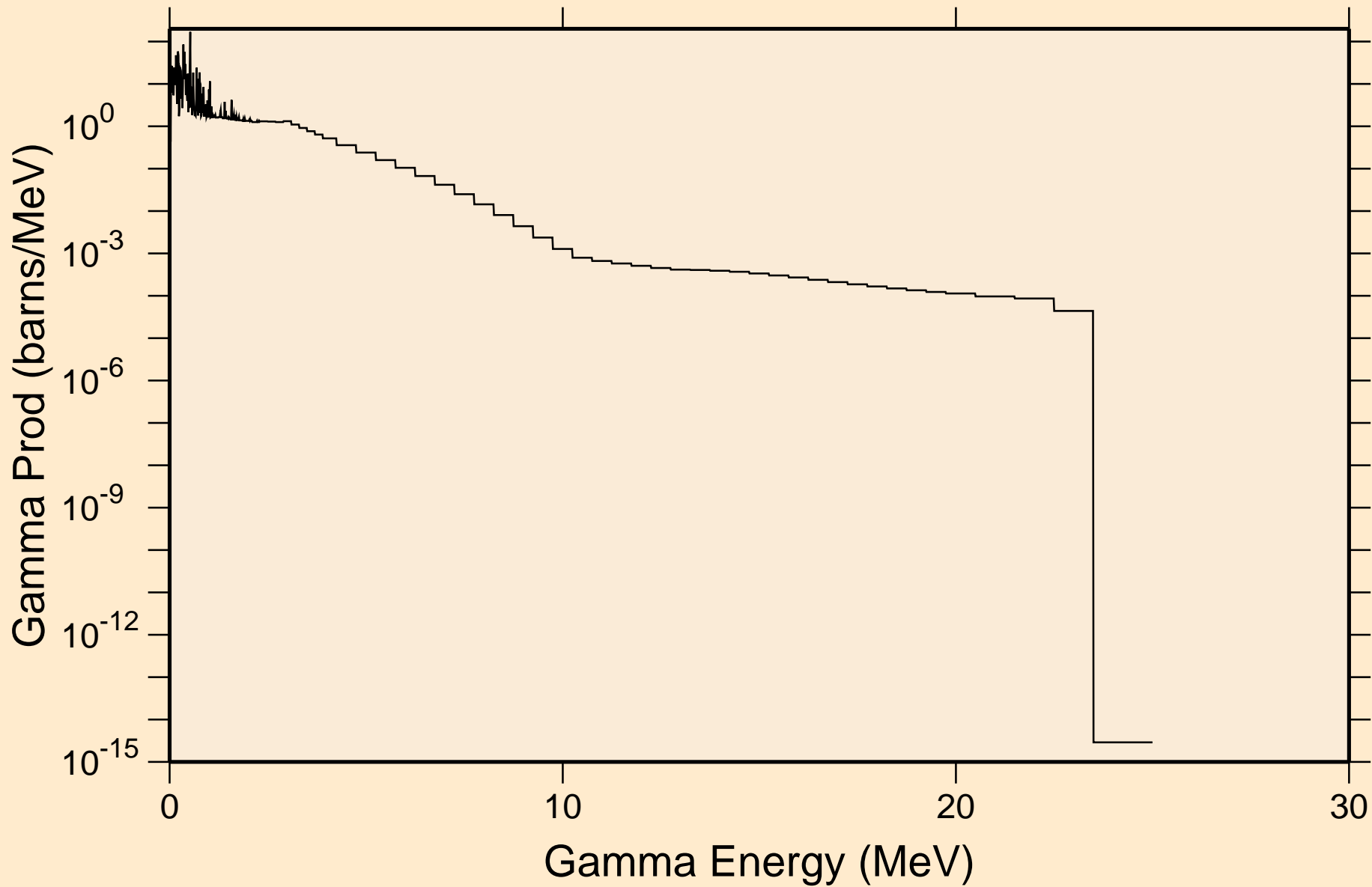
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

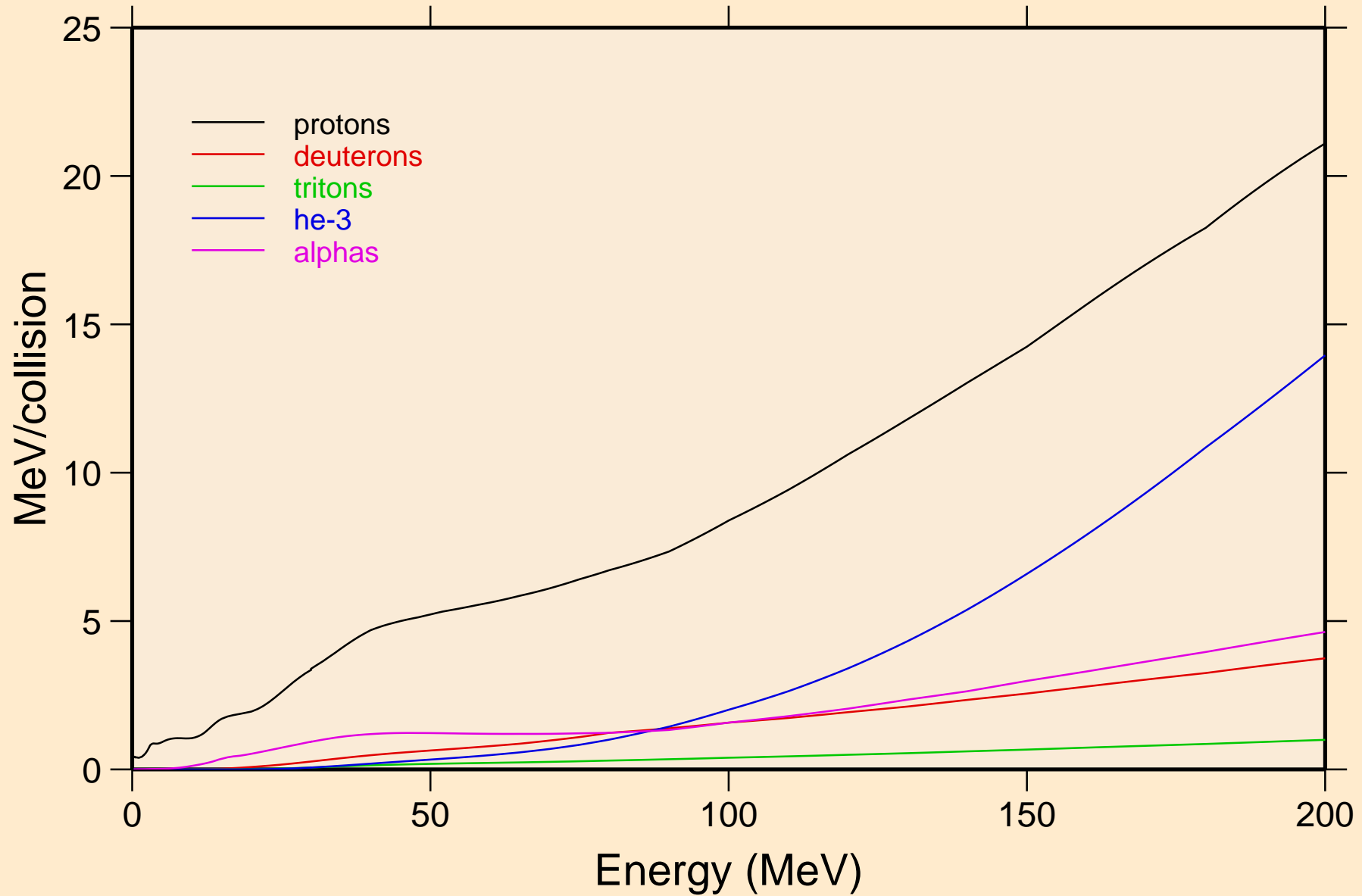


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

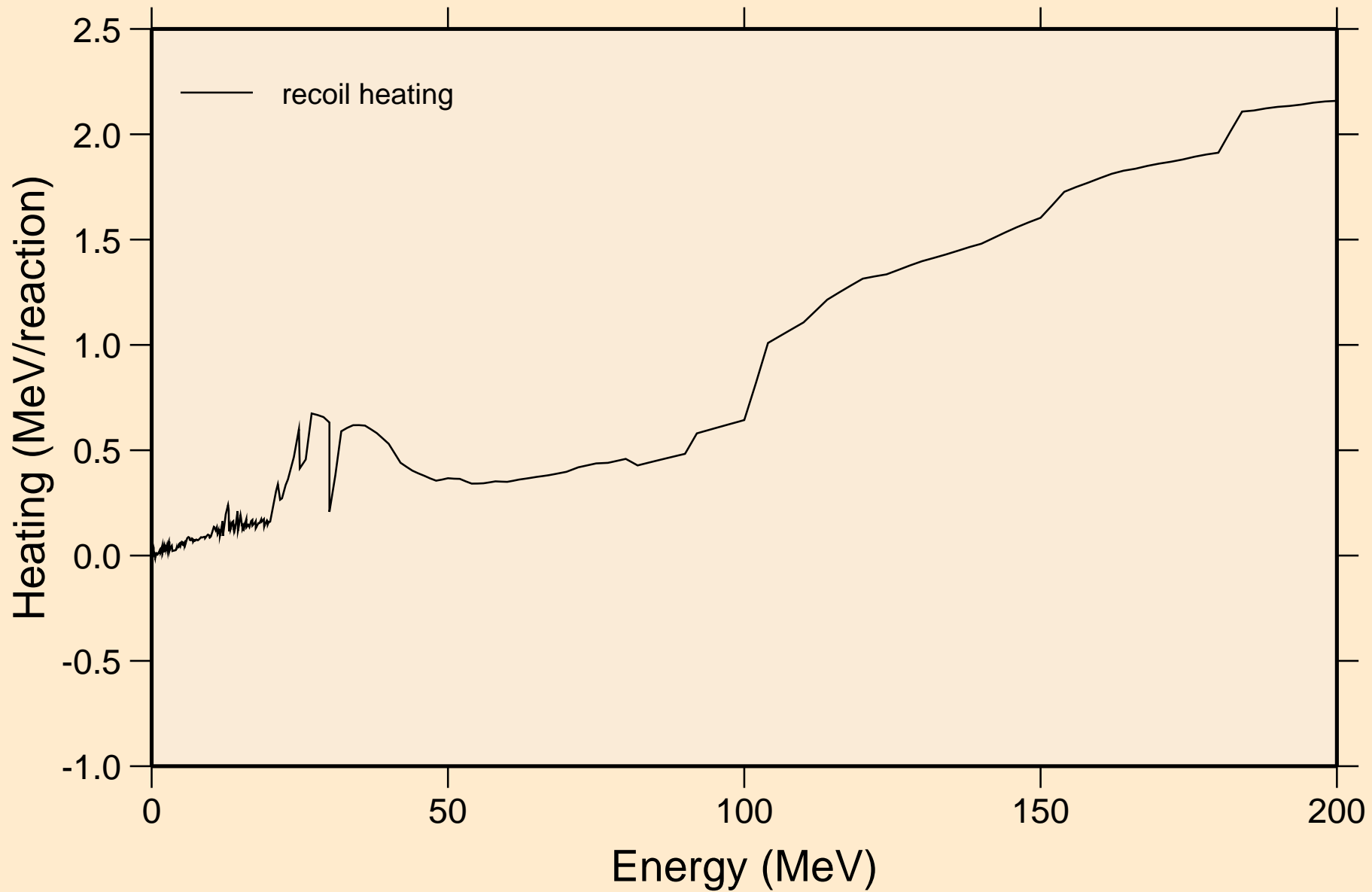


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Particle heating contributions

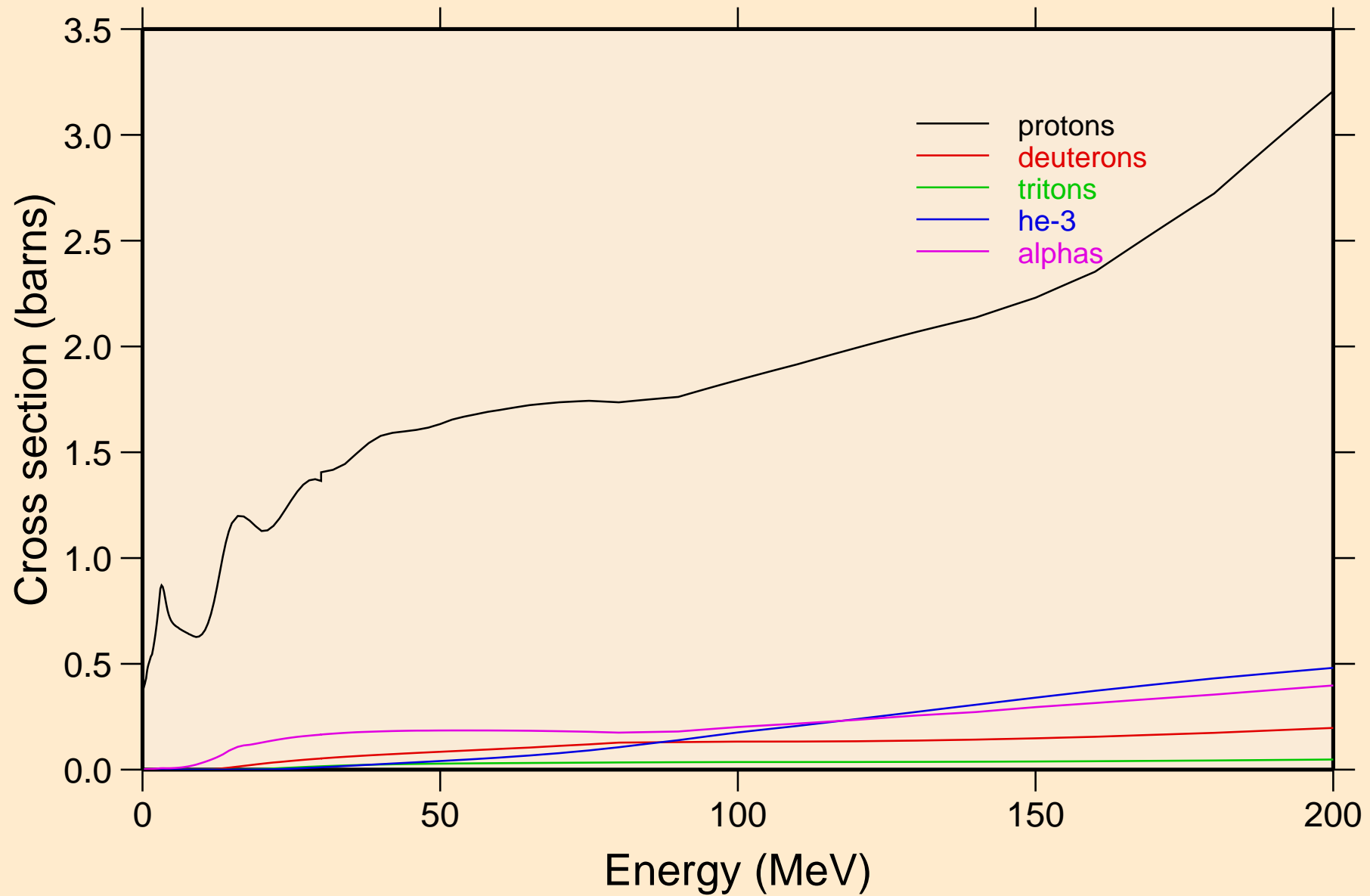


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating

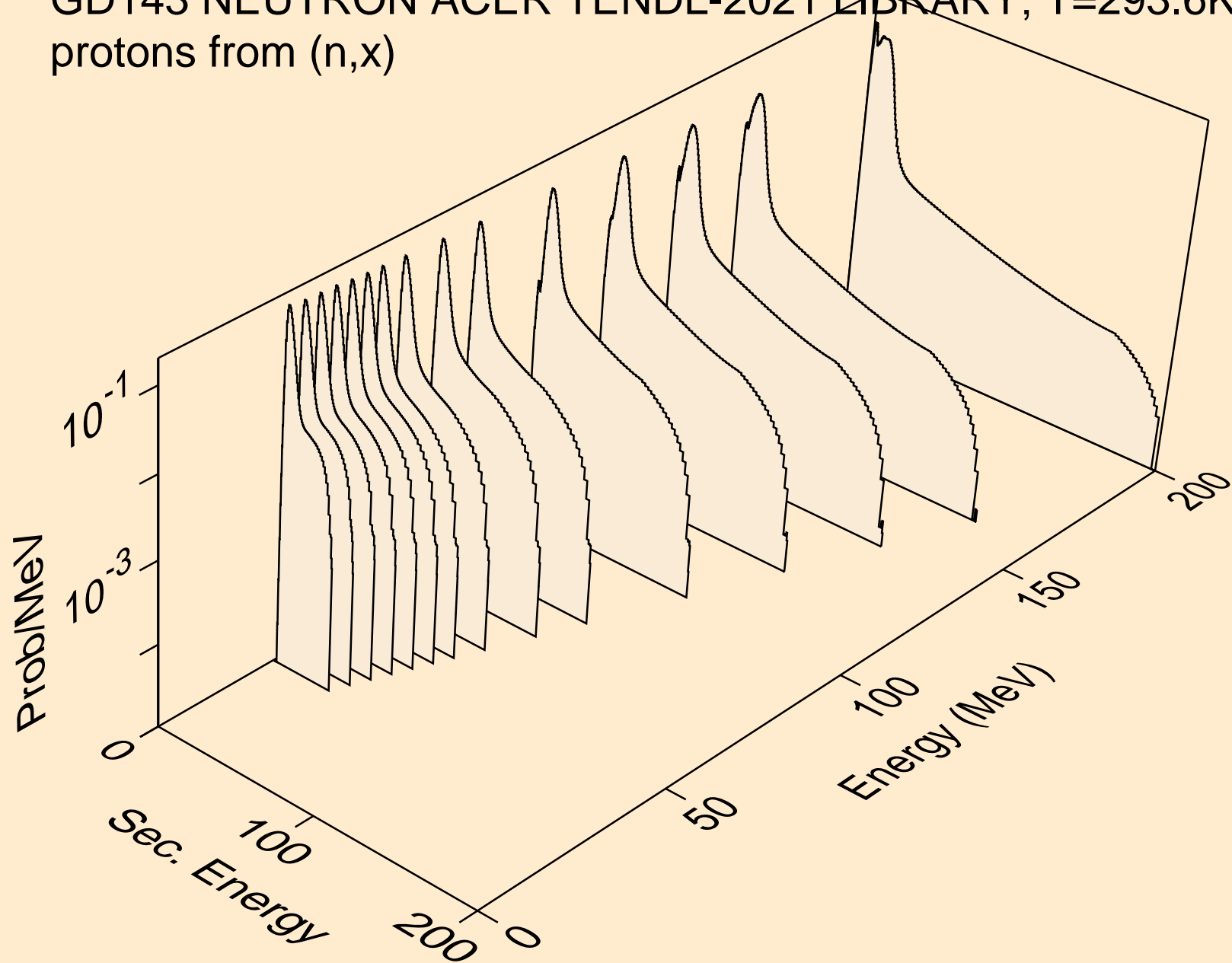


GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

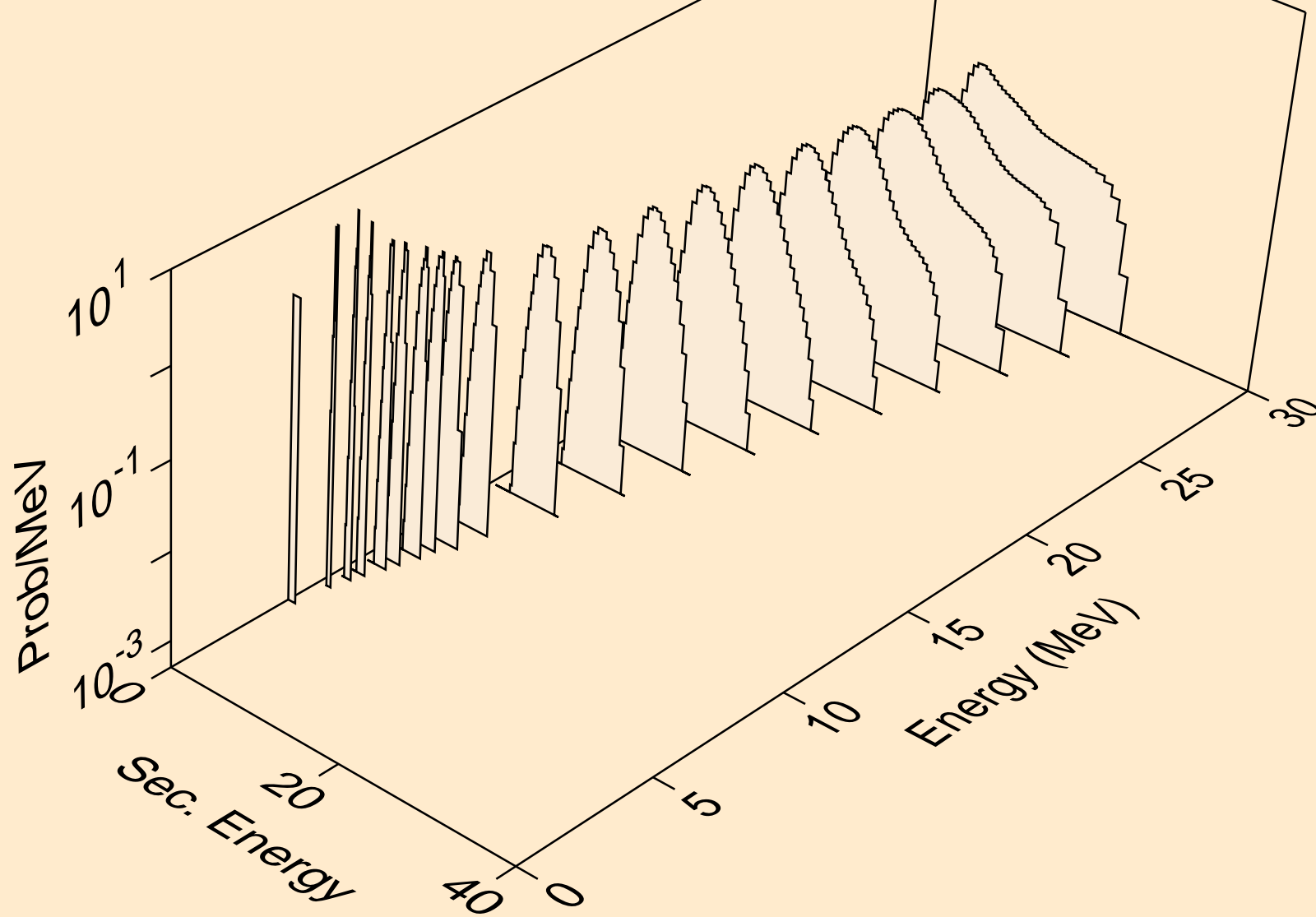
Particle production cross sections



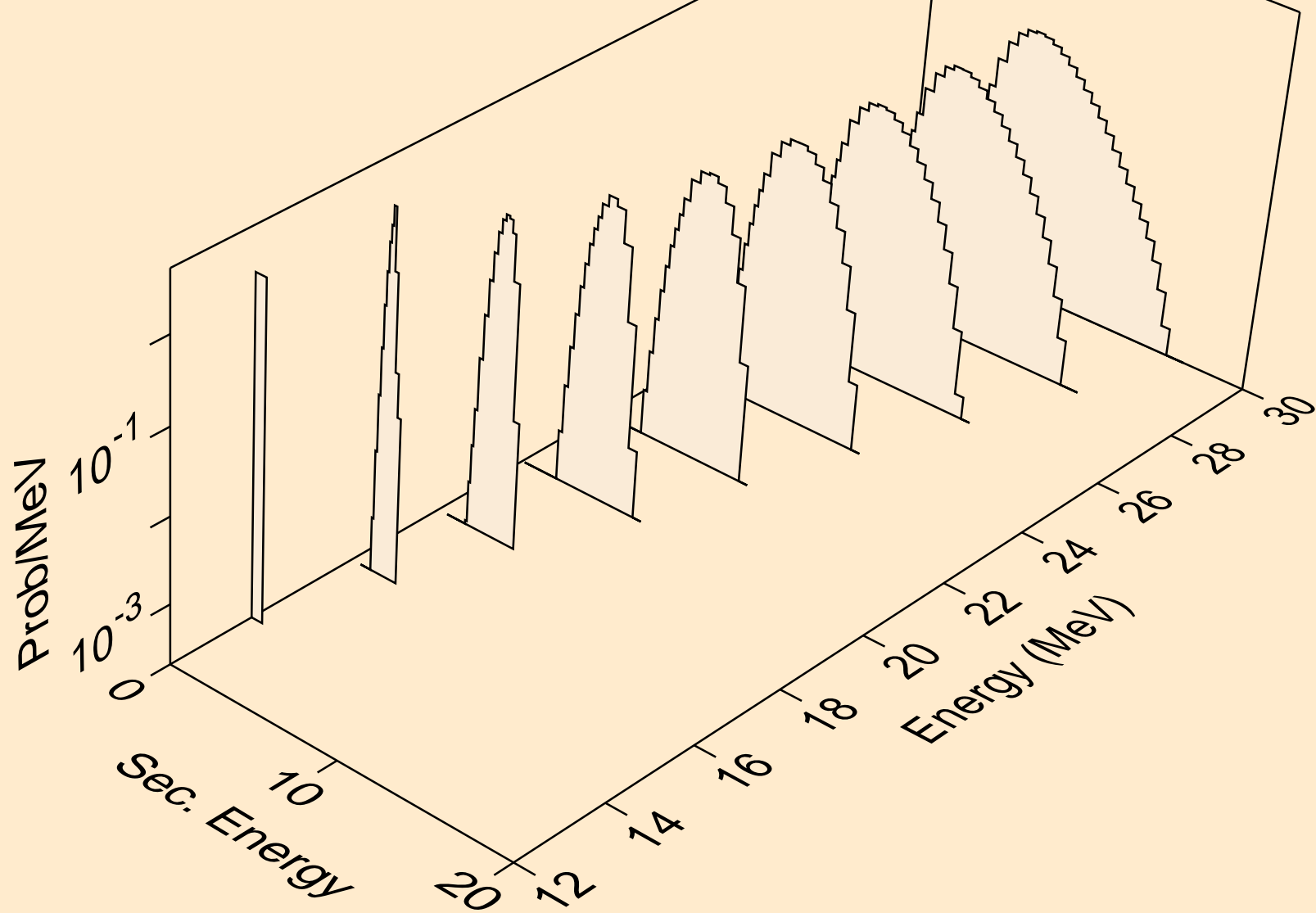
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



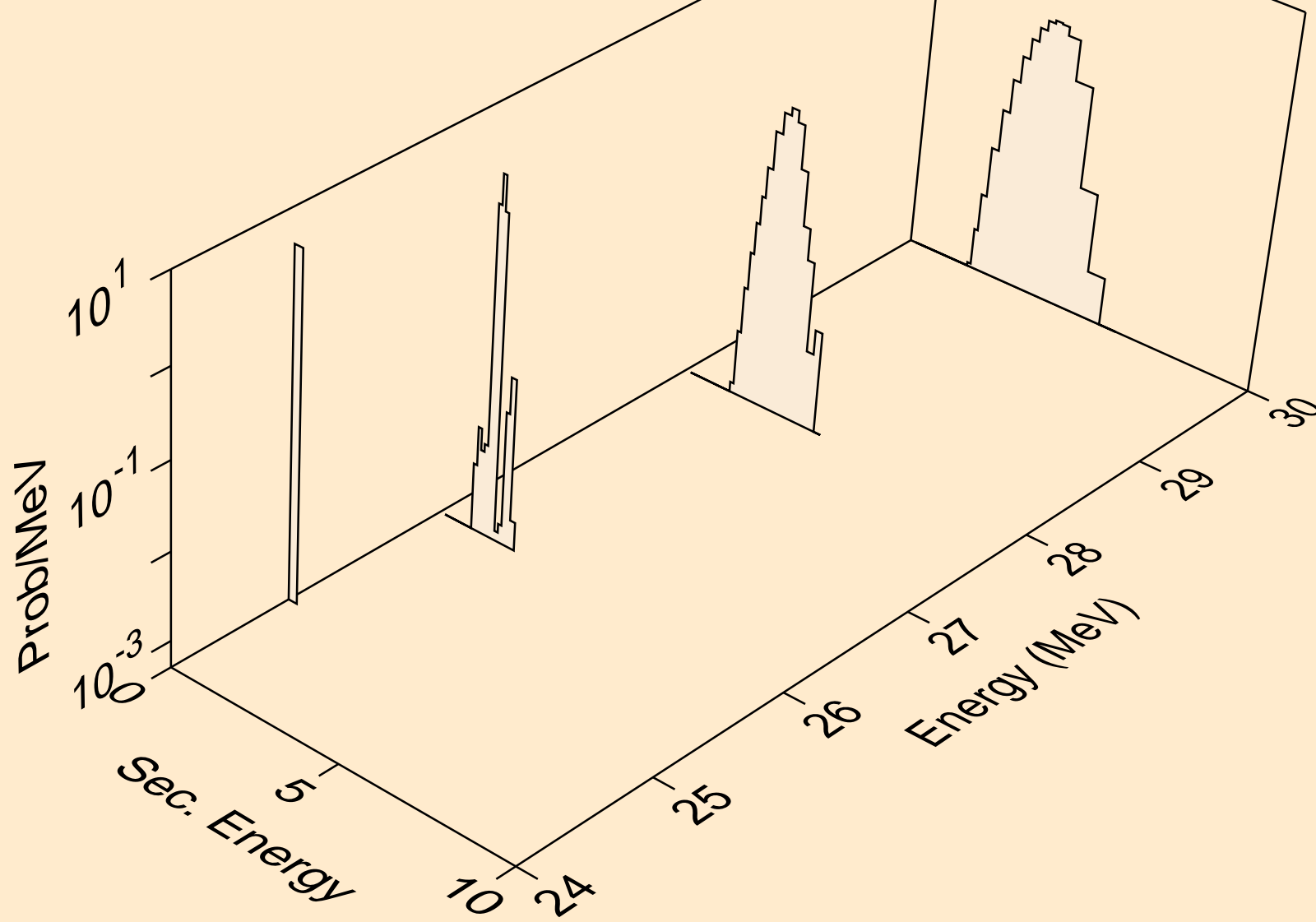
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



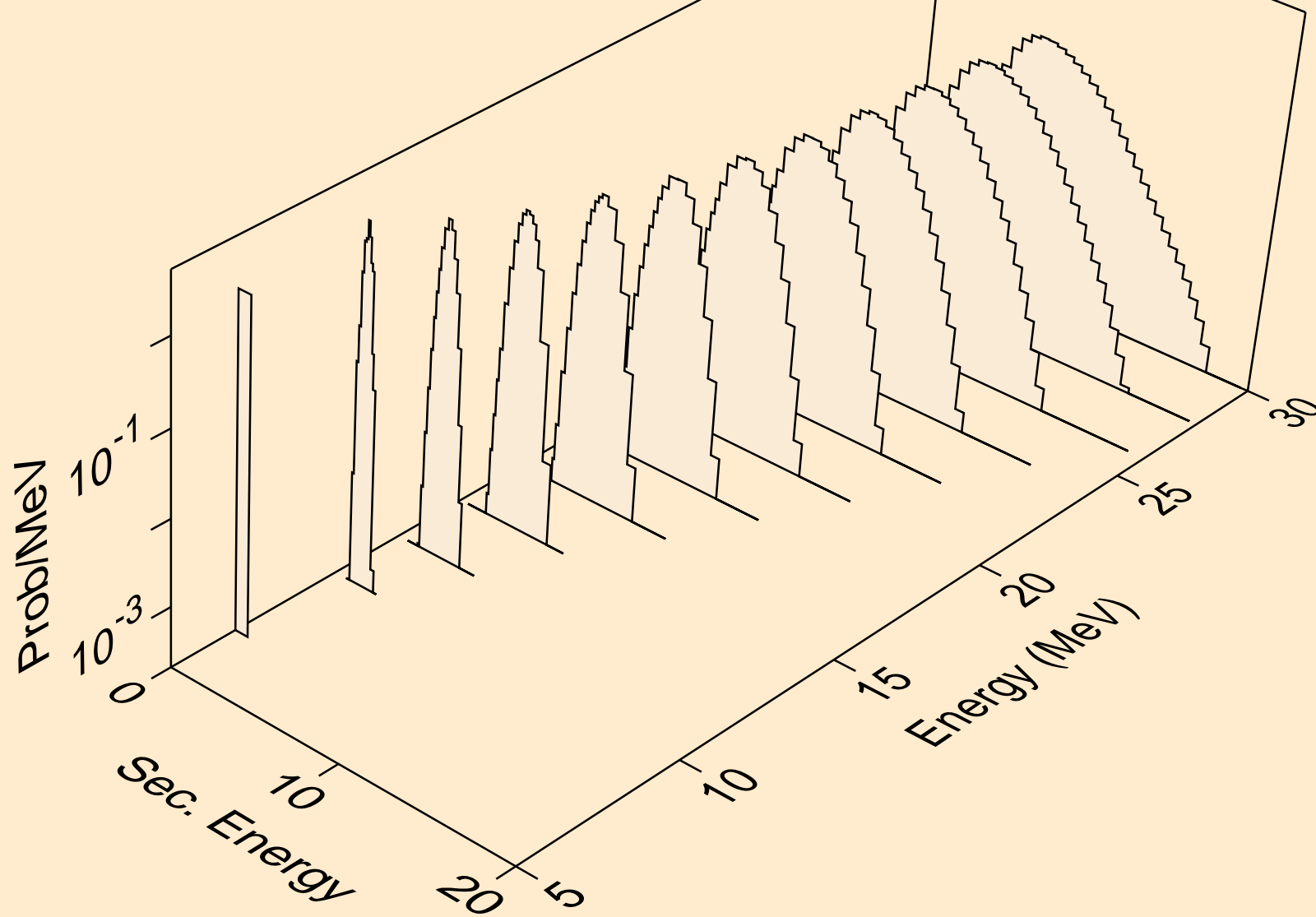
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



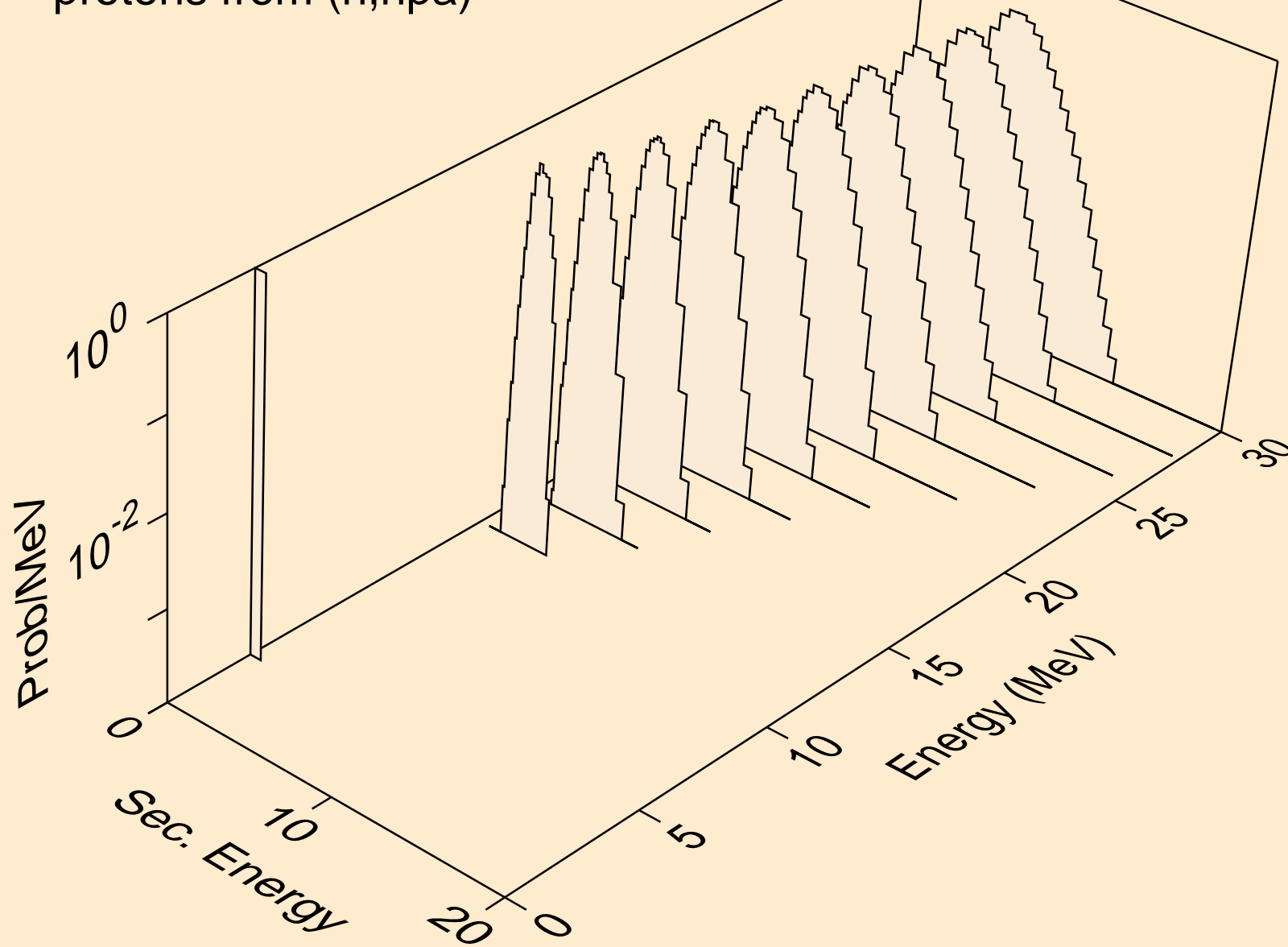
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



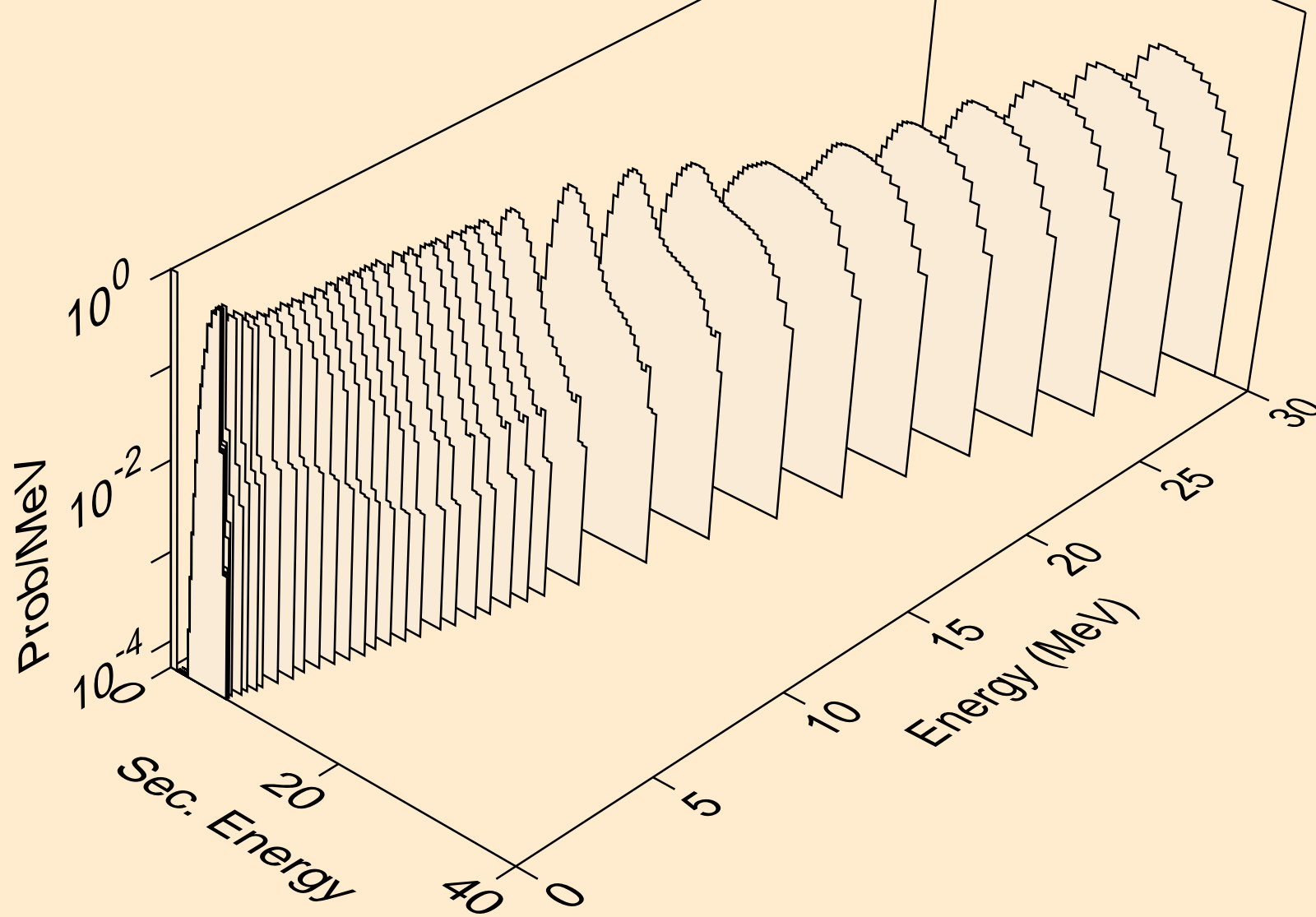
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



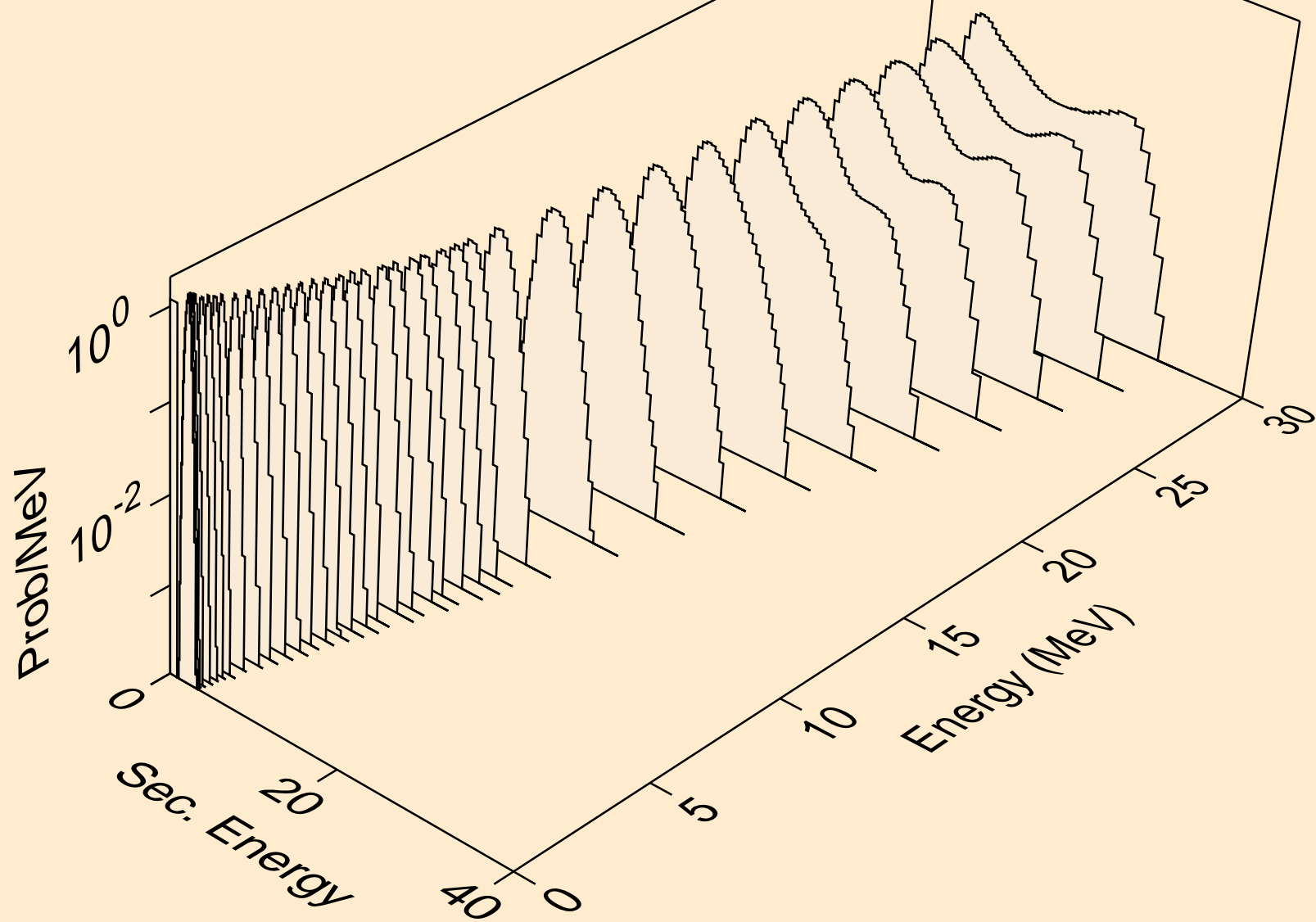
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



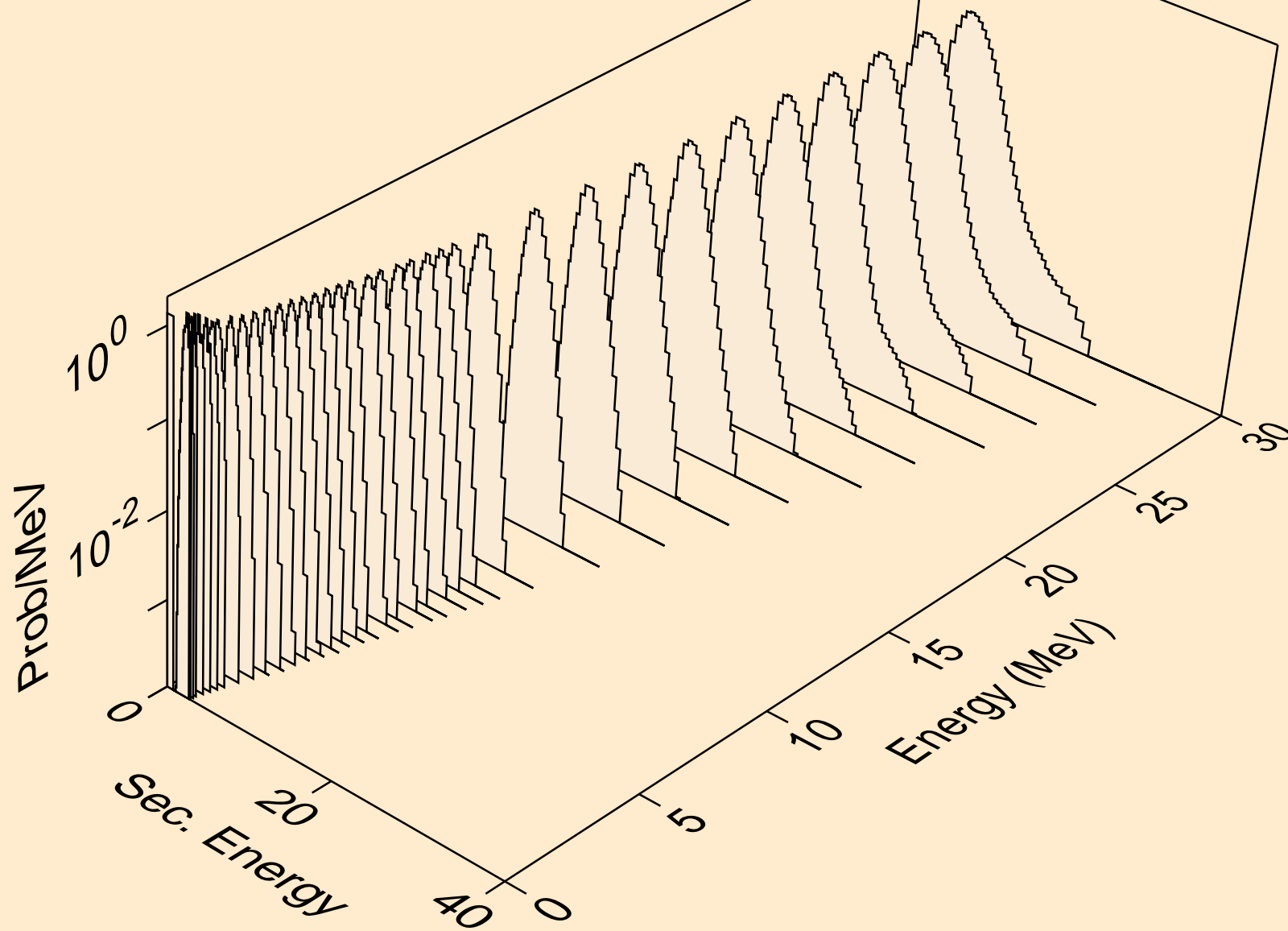
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



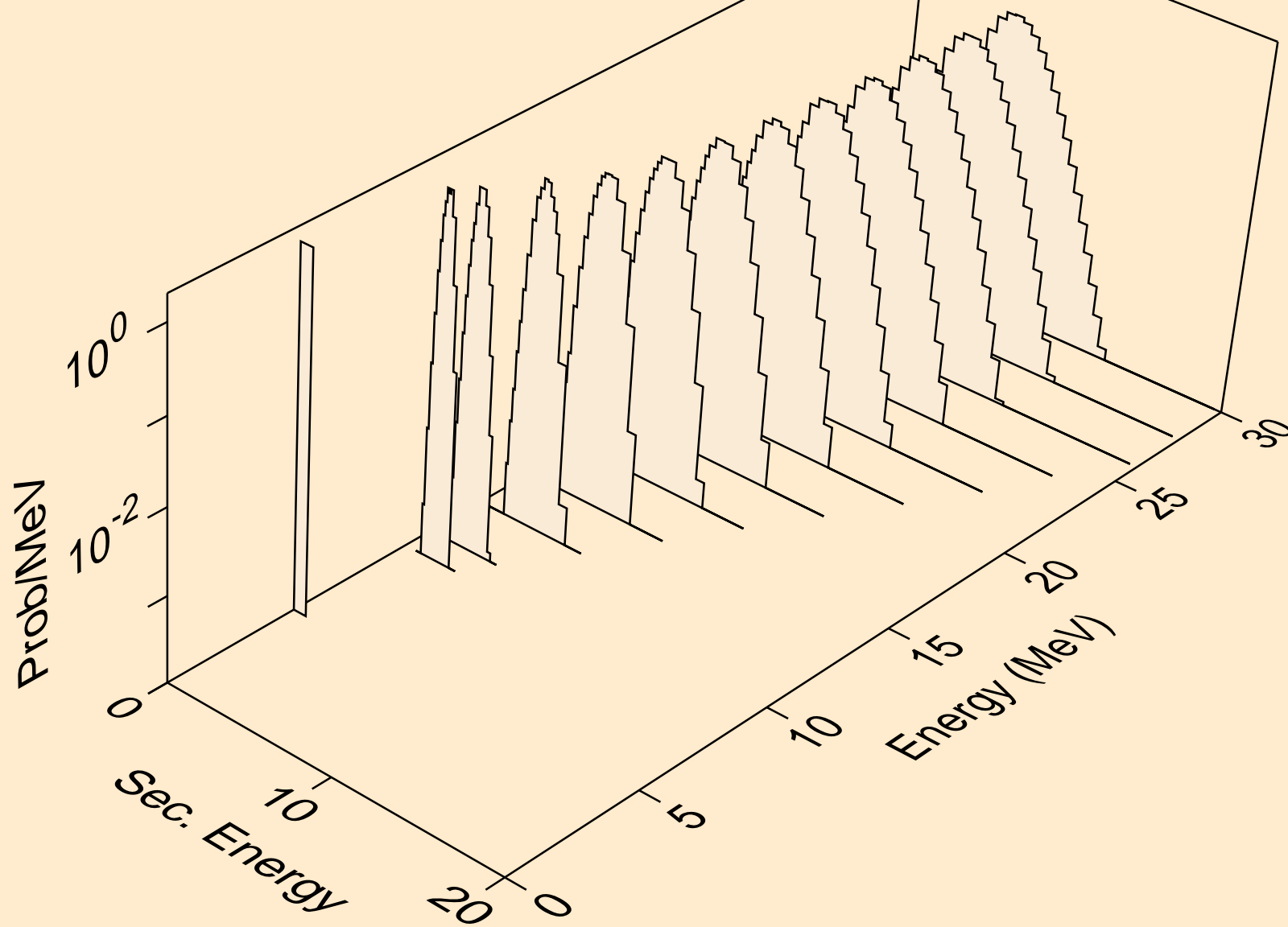
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



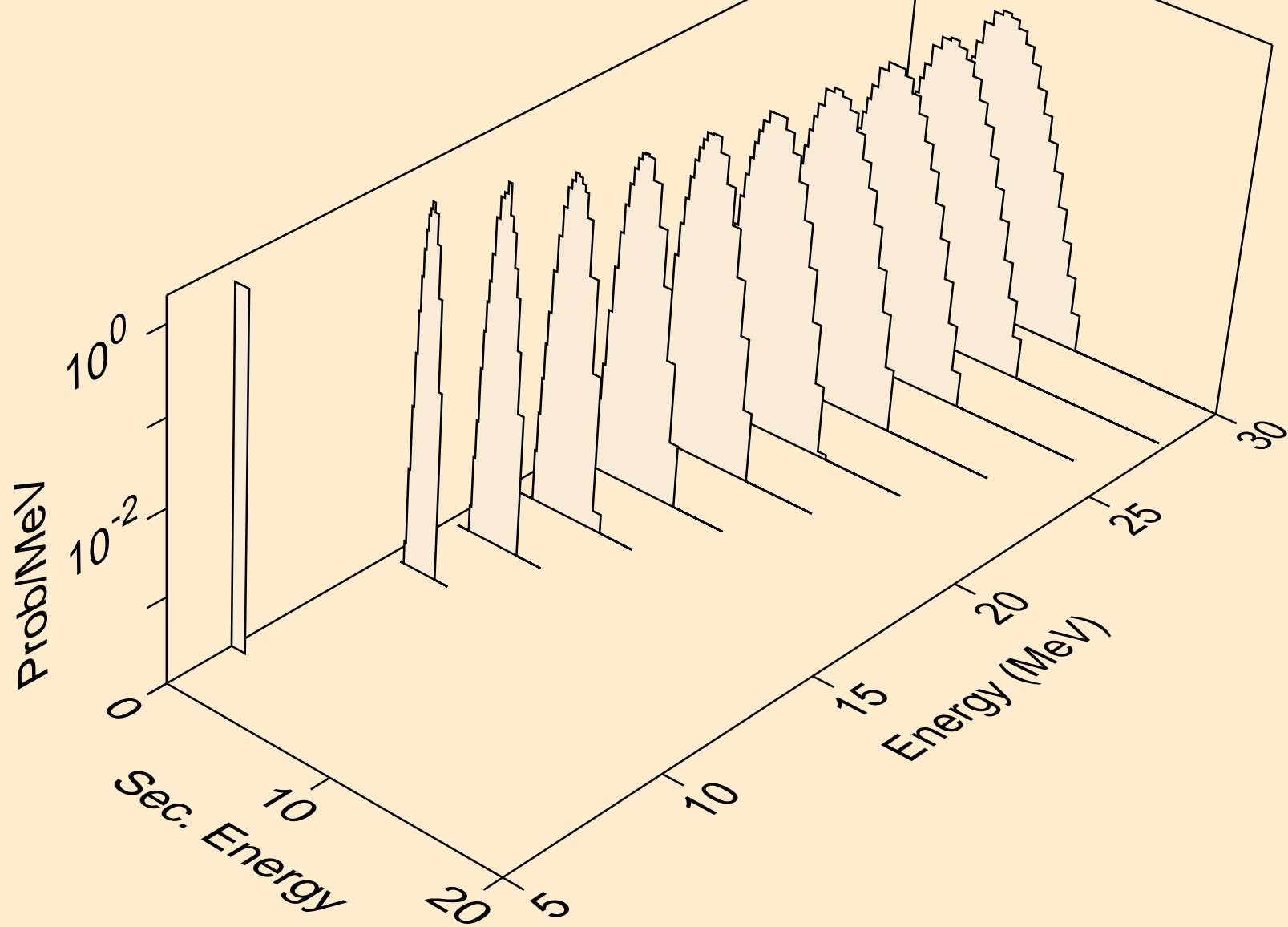
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



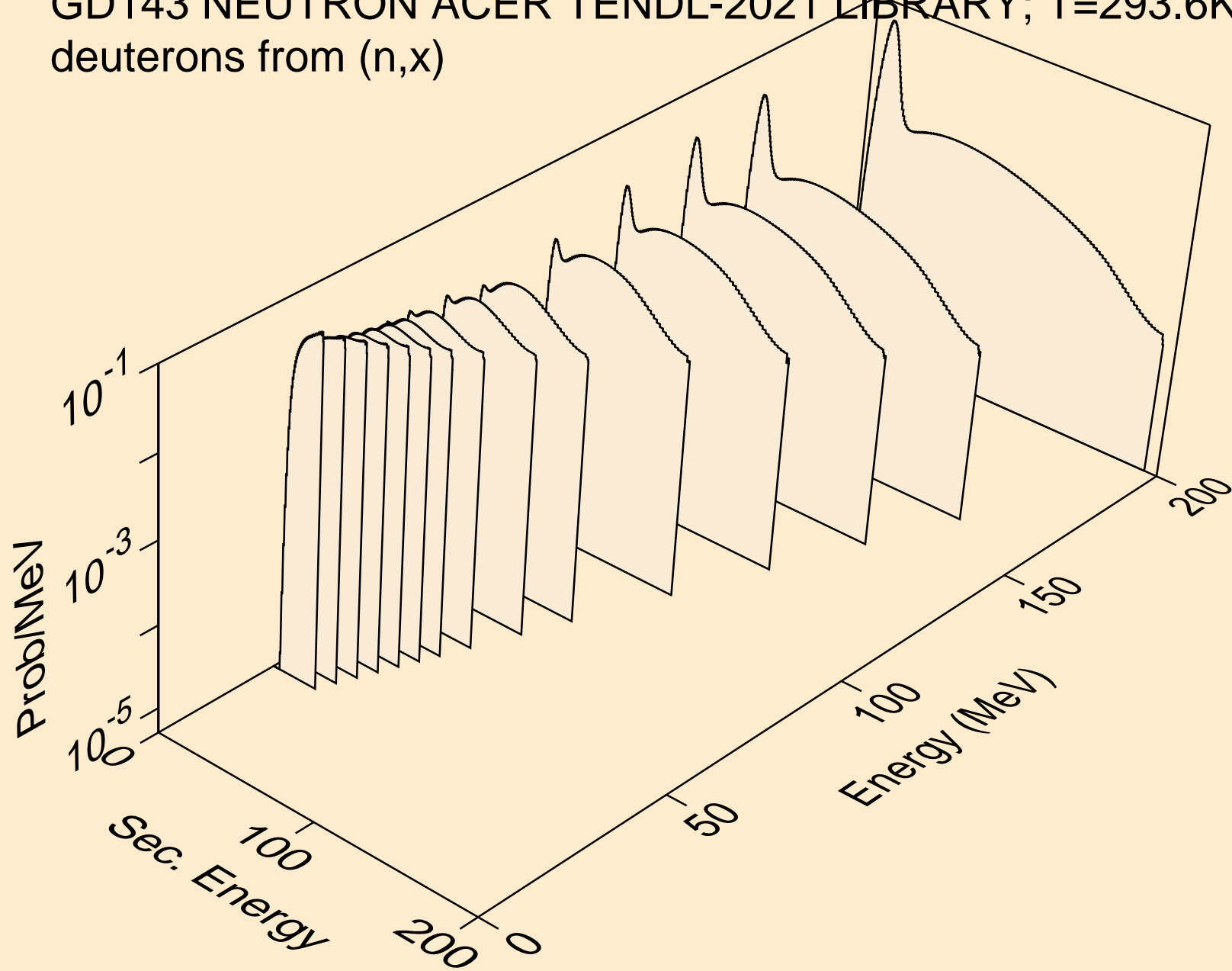
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



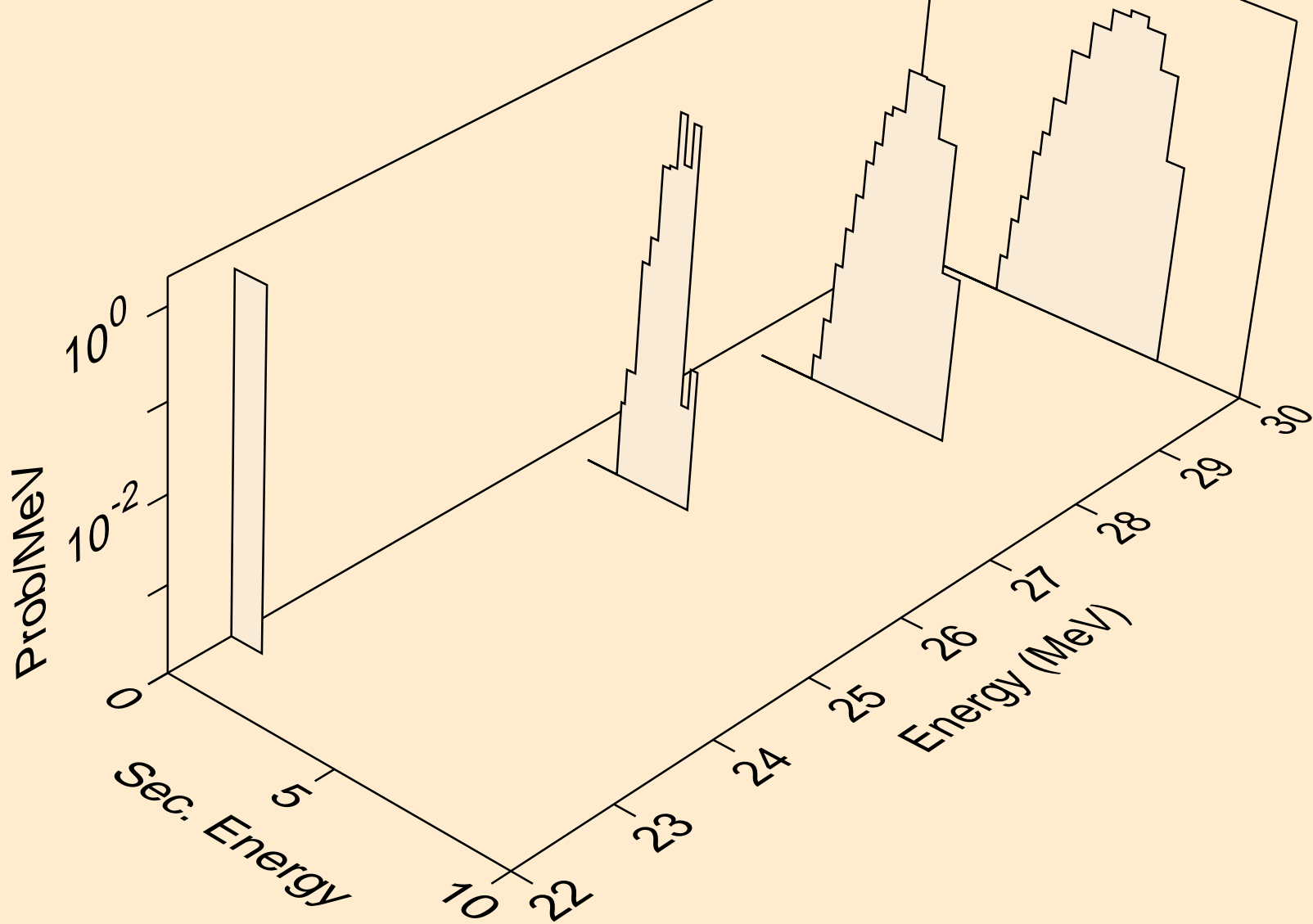
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



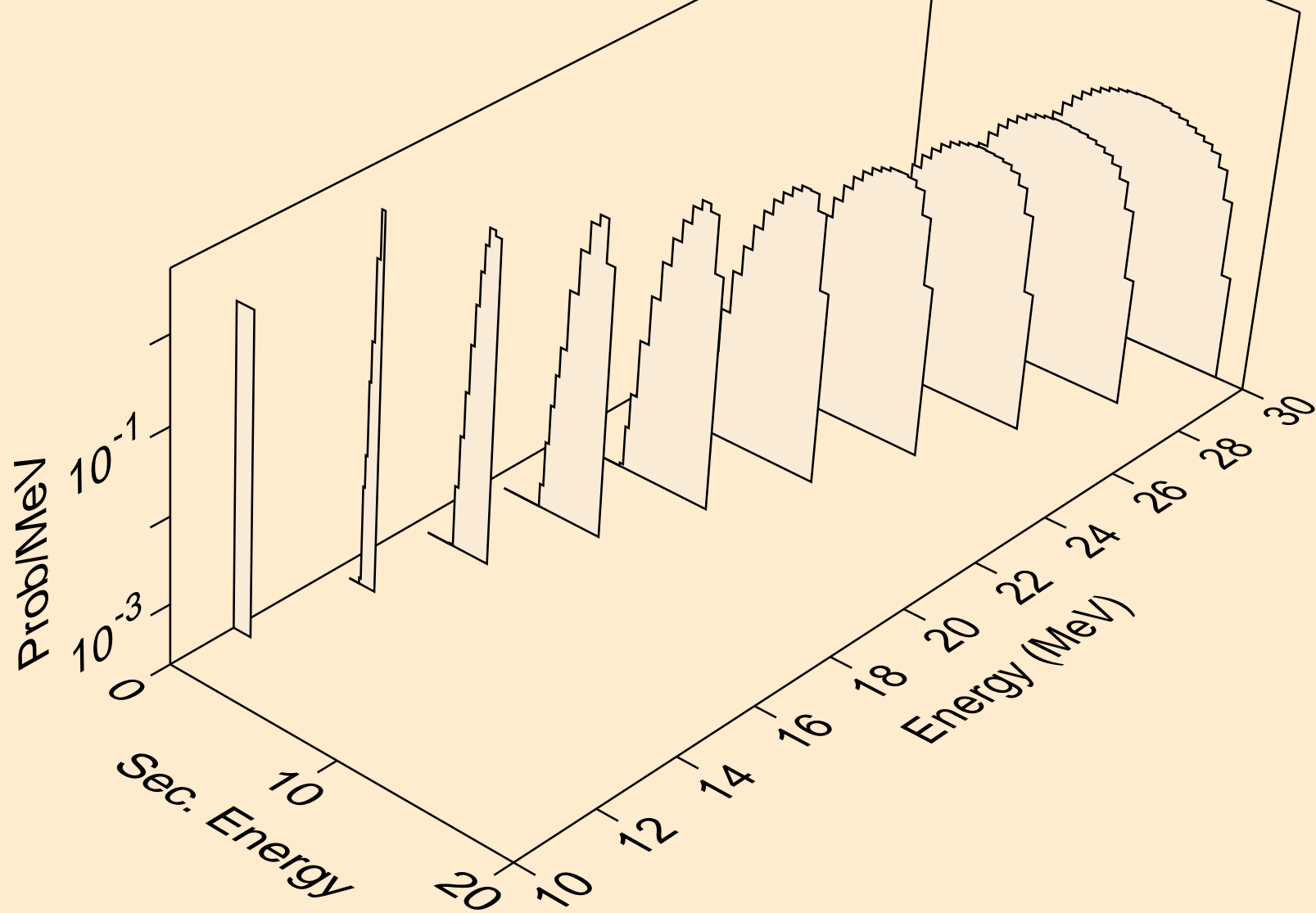
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



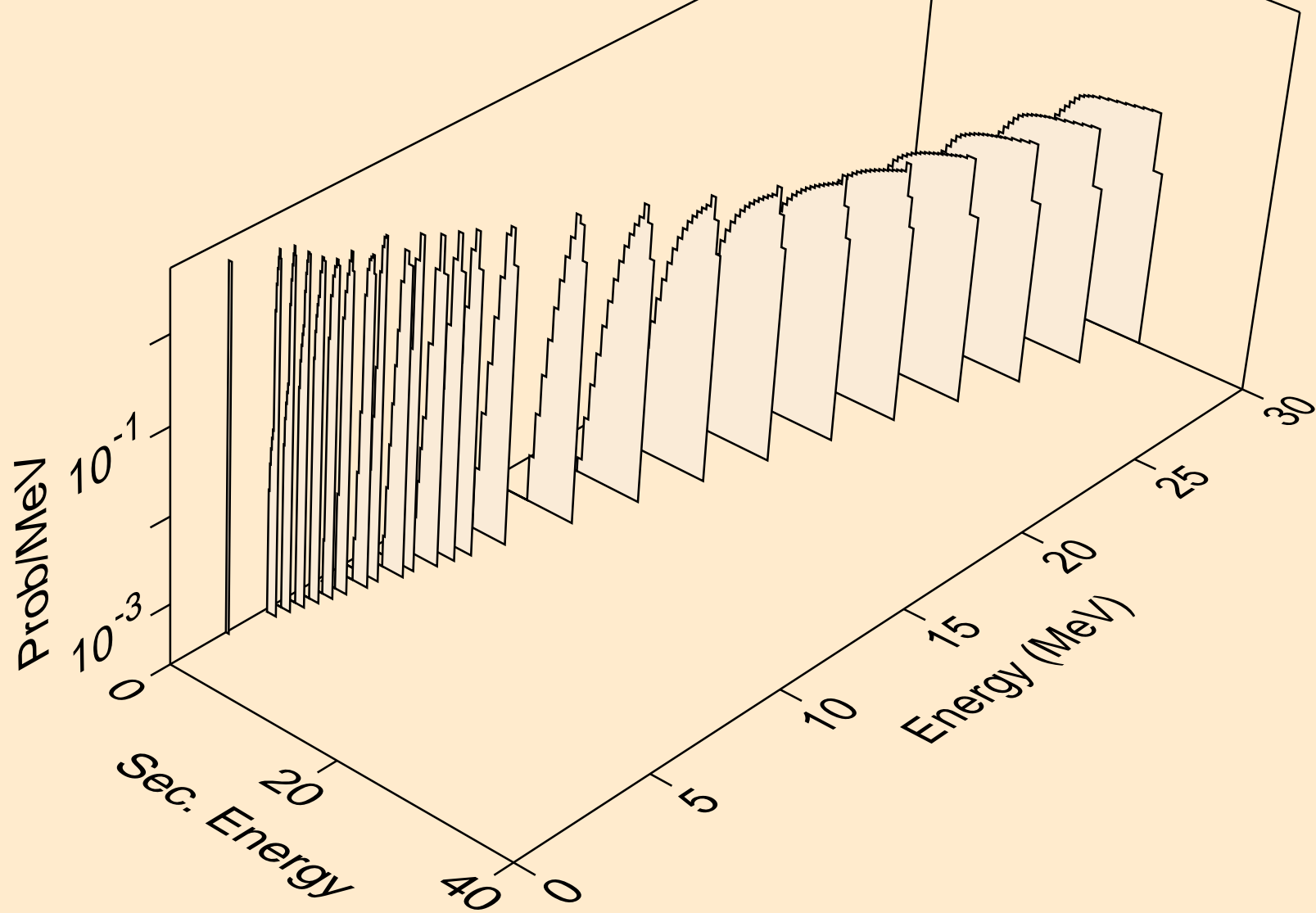
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



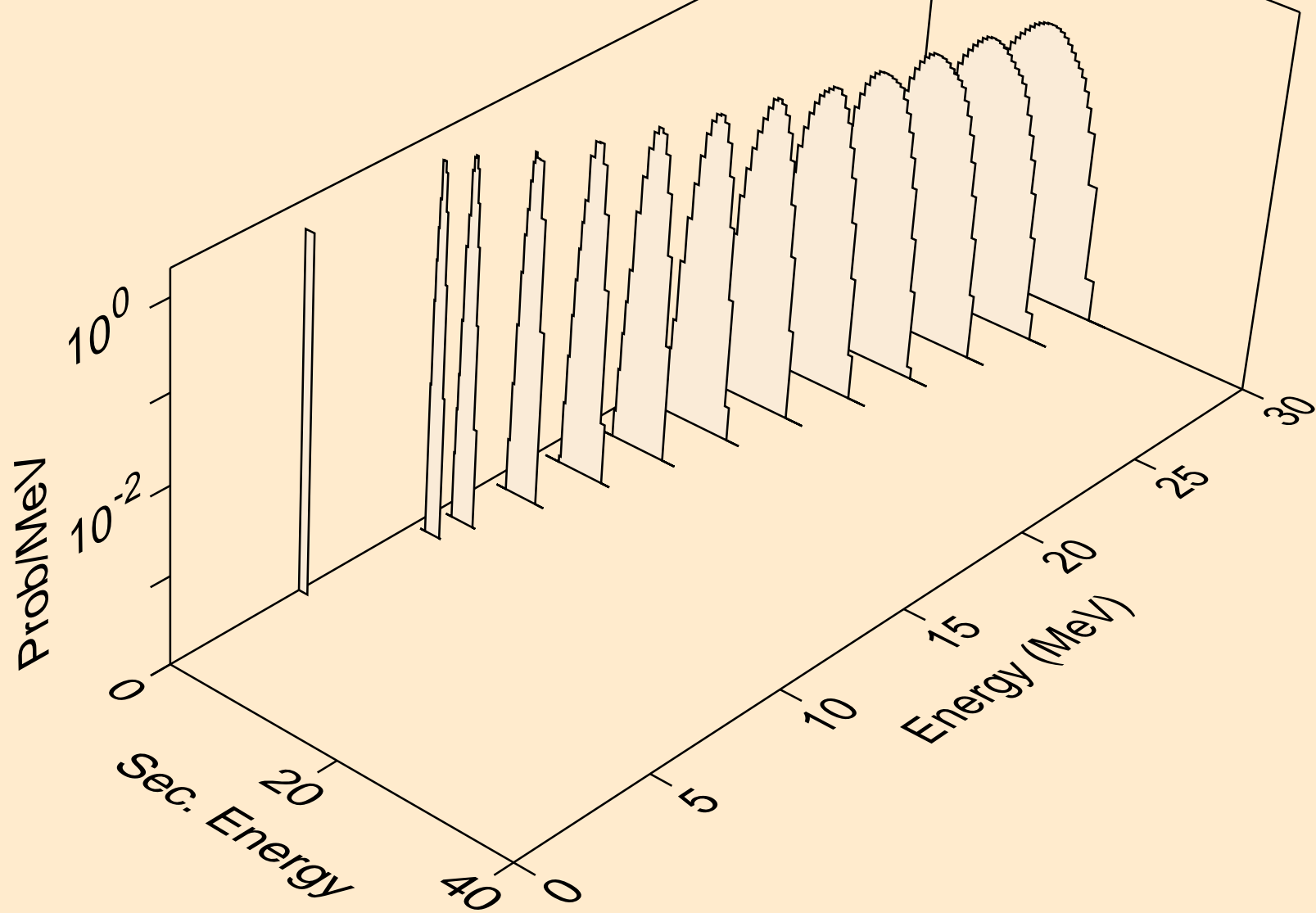
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



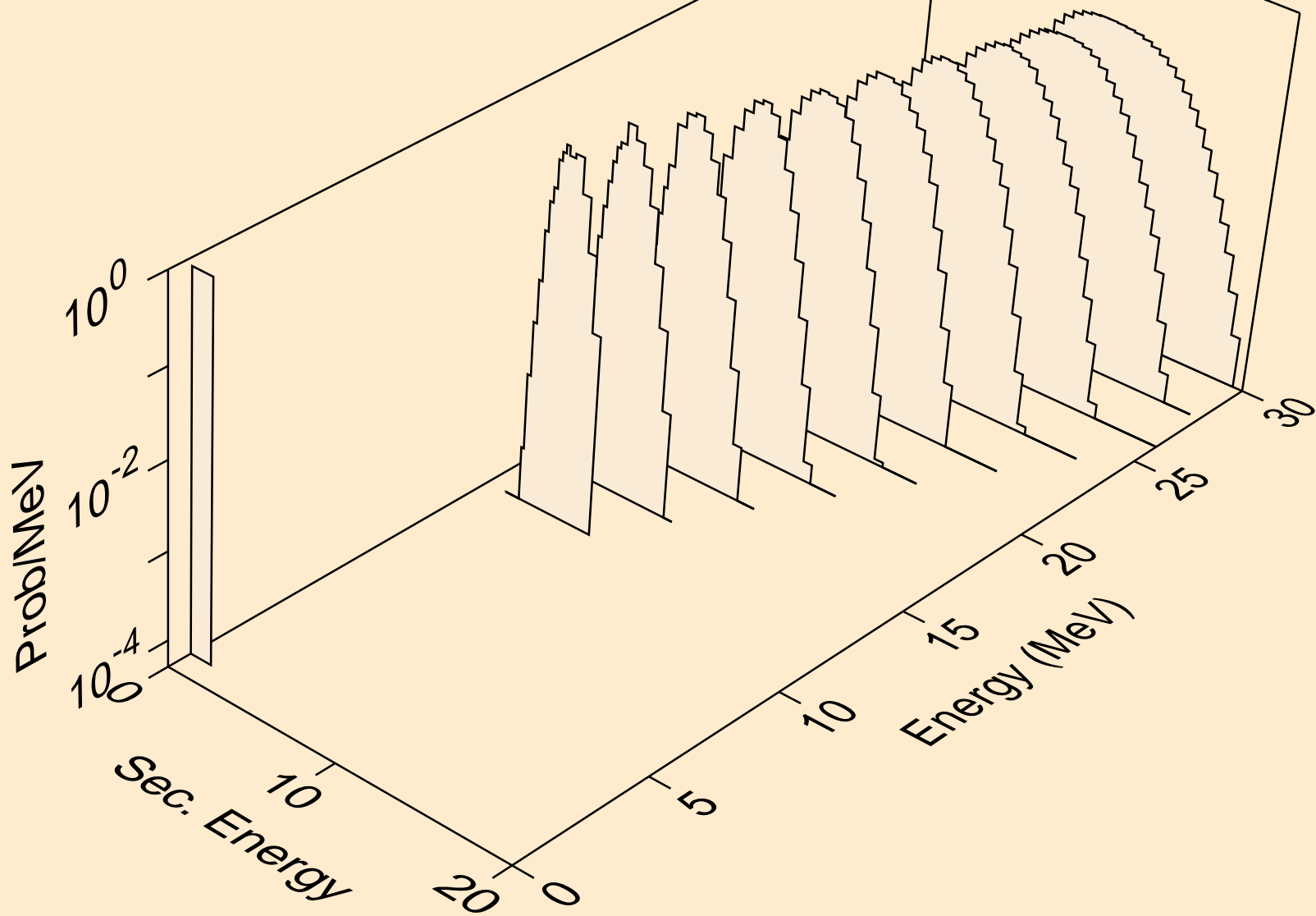
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



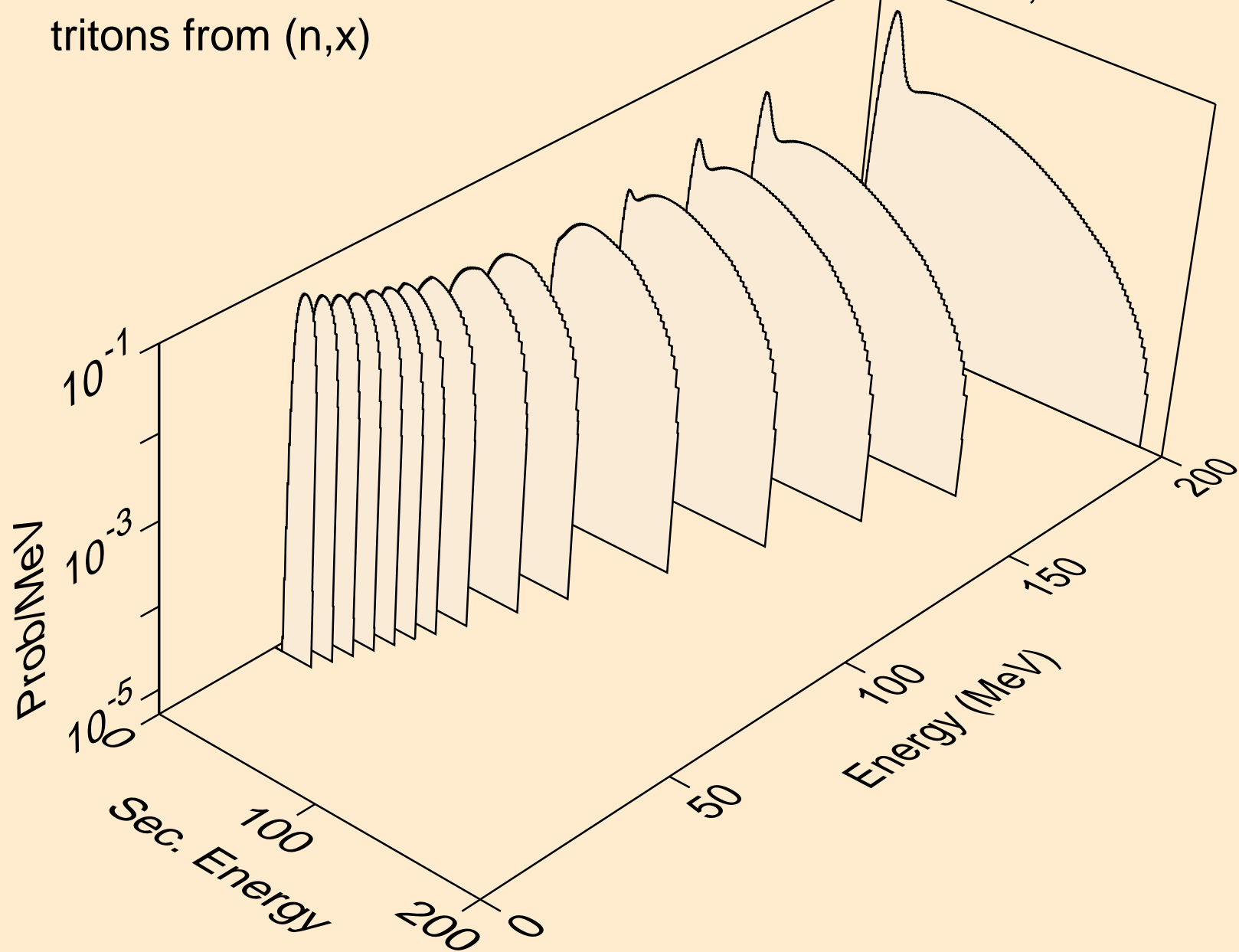
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



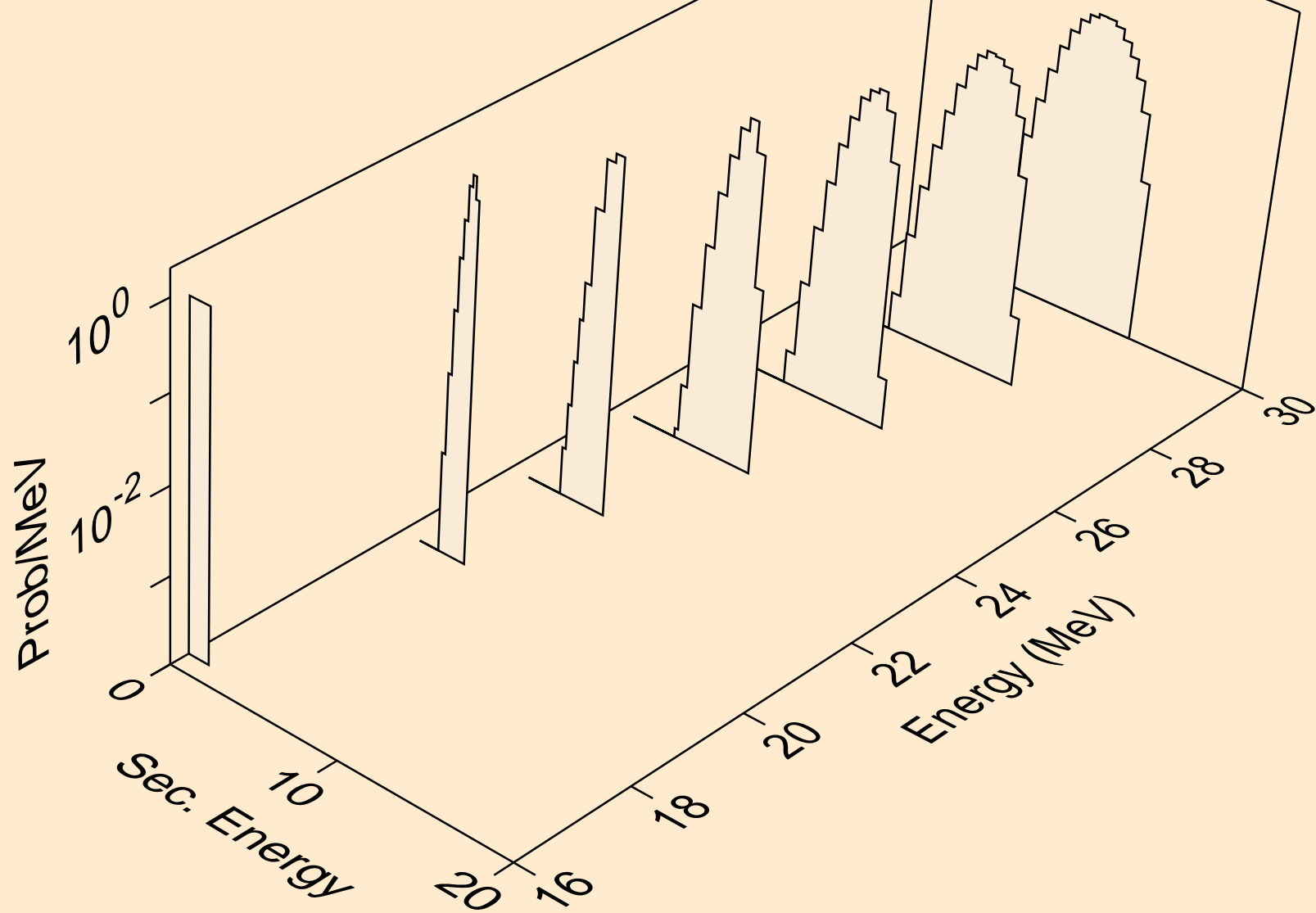
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



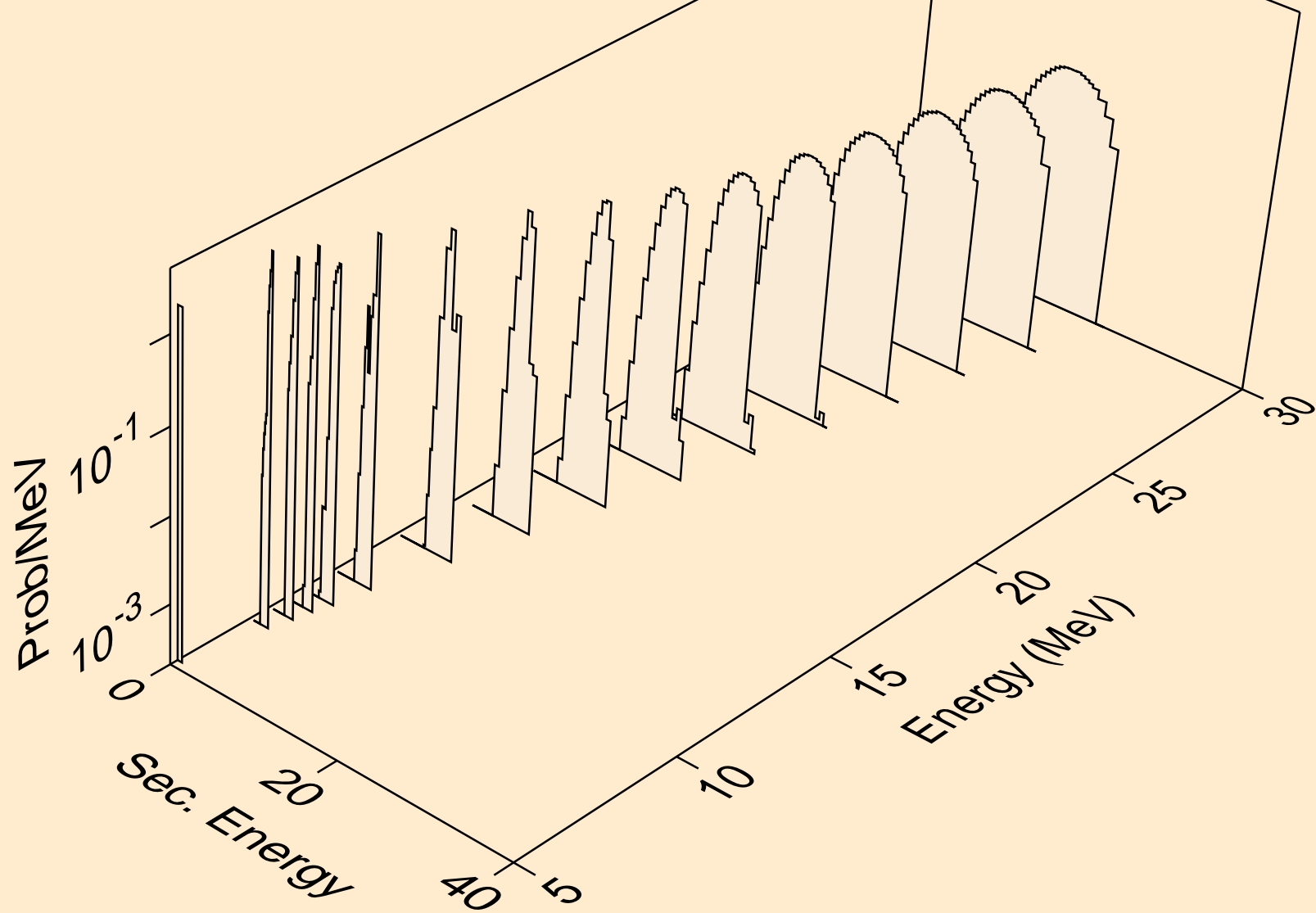
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



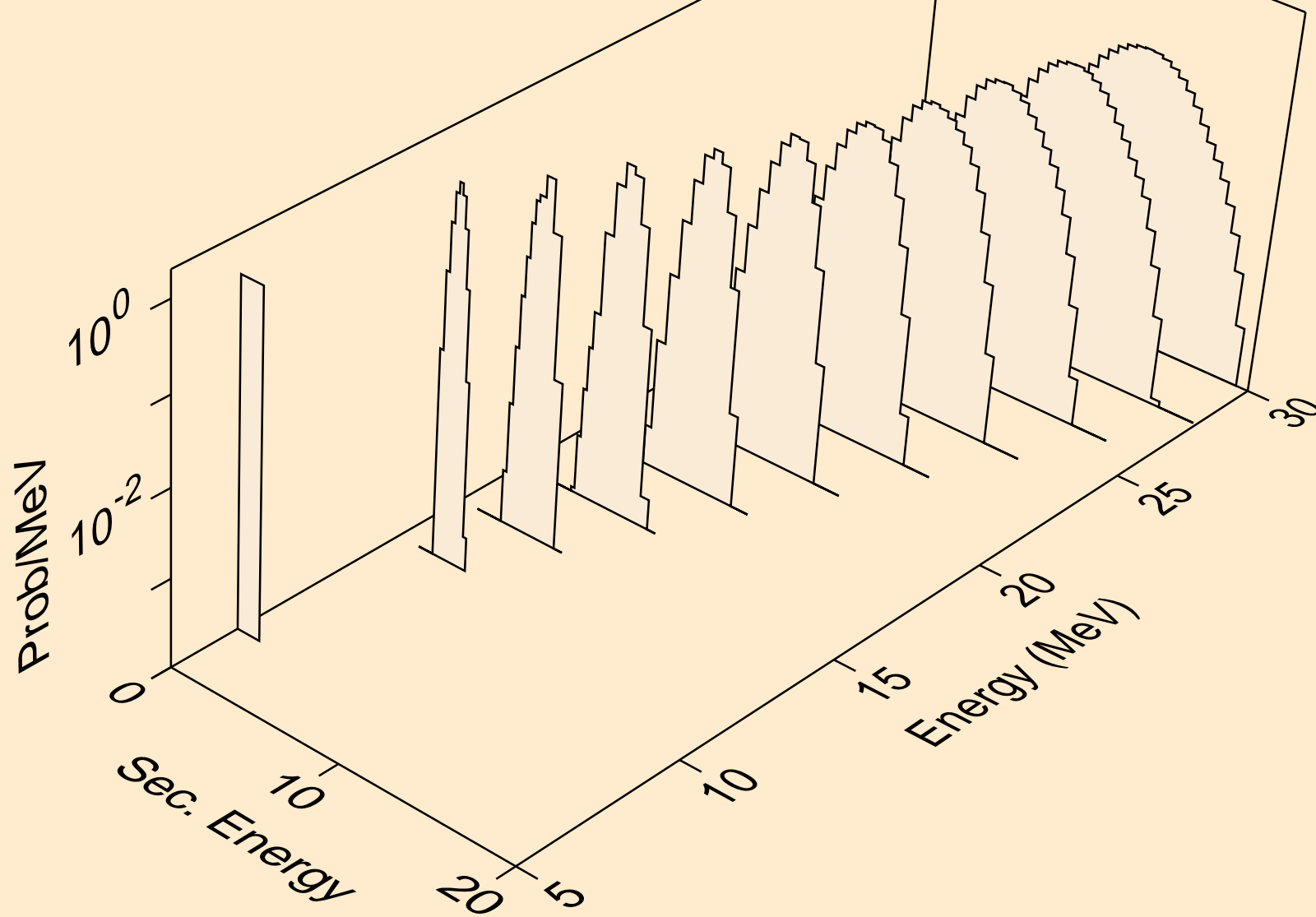
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



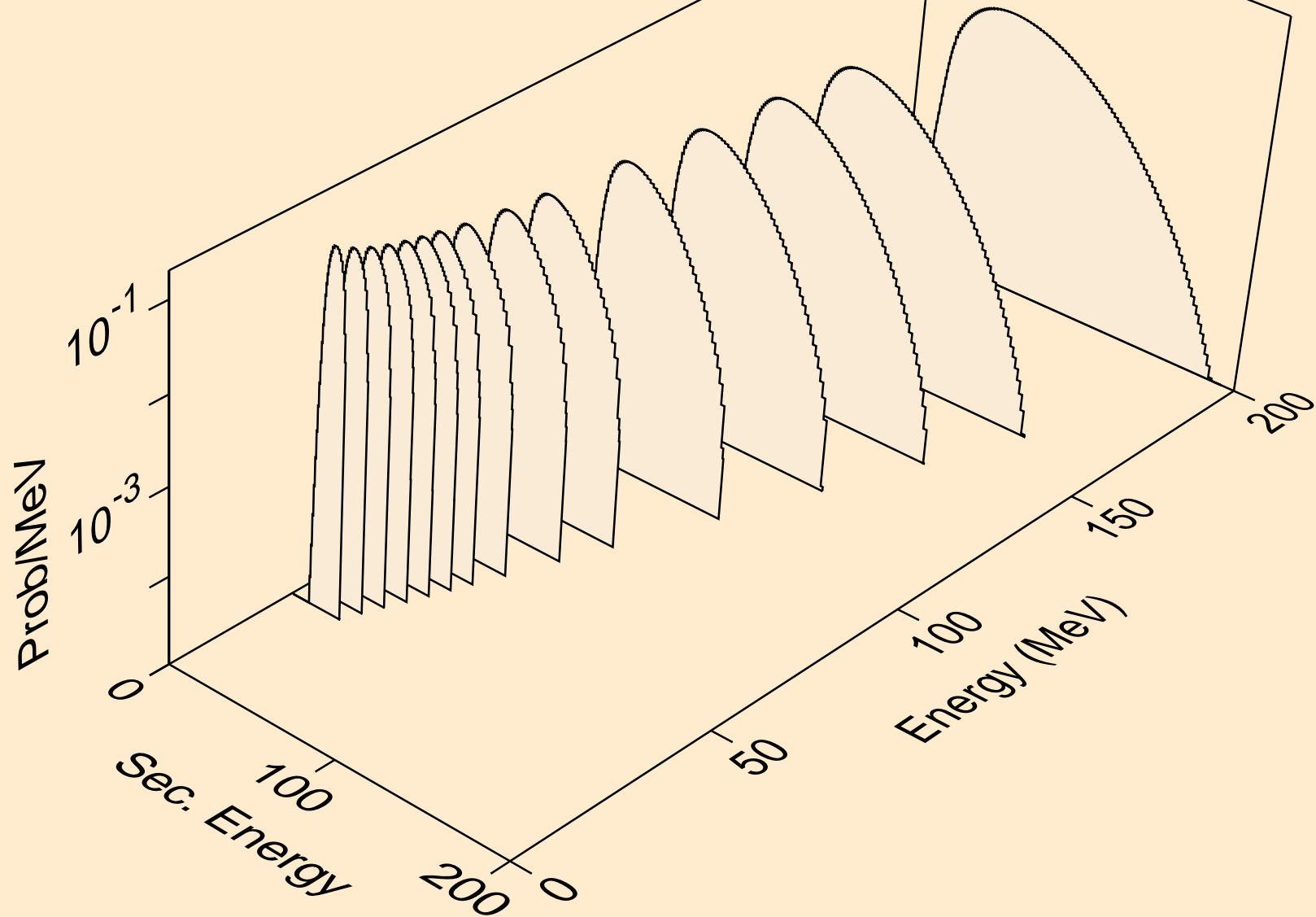
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



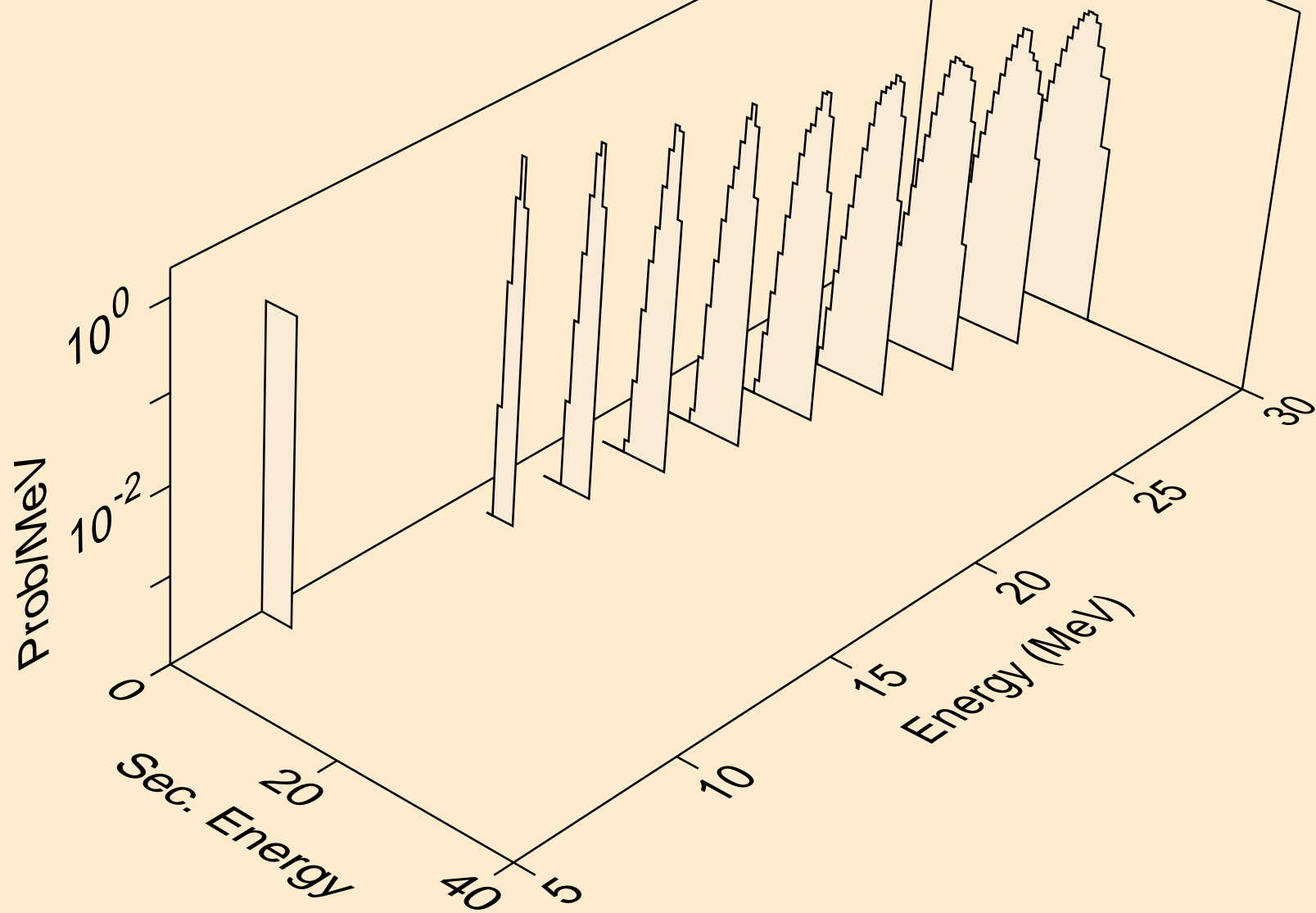
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



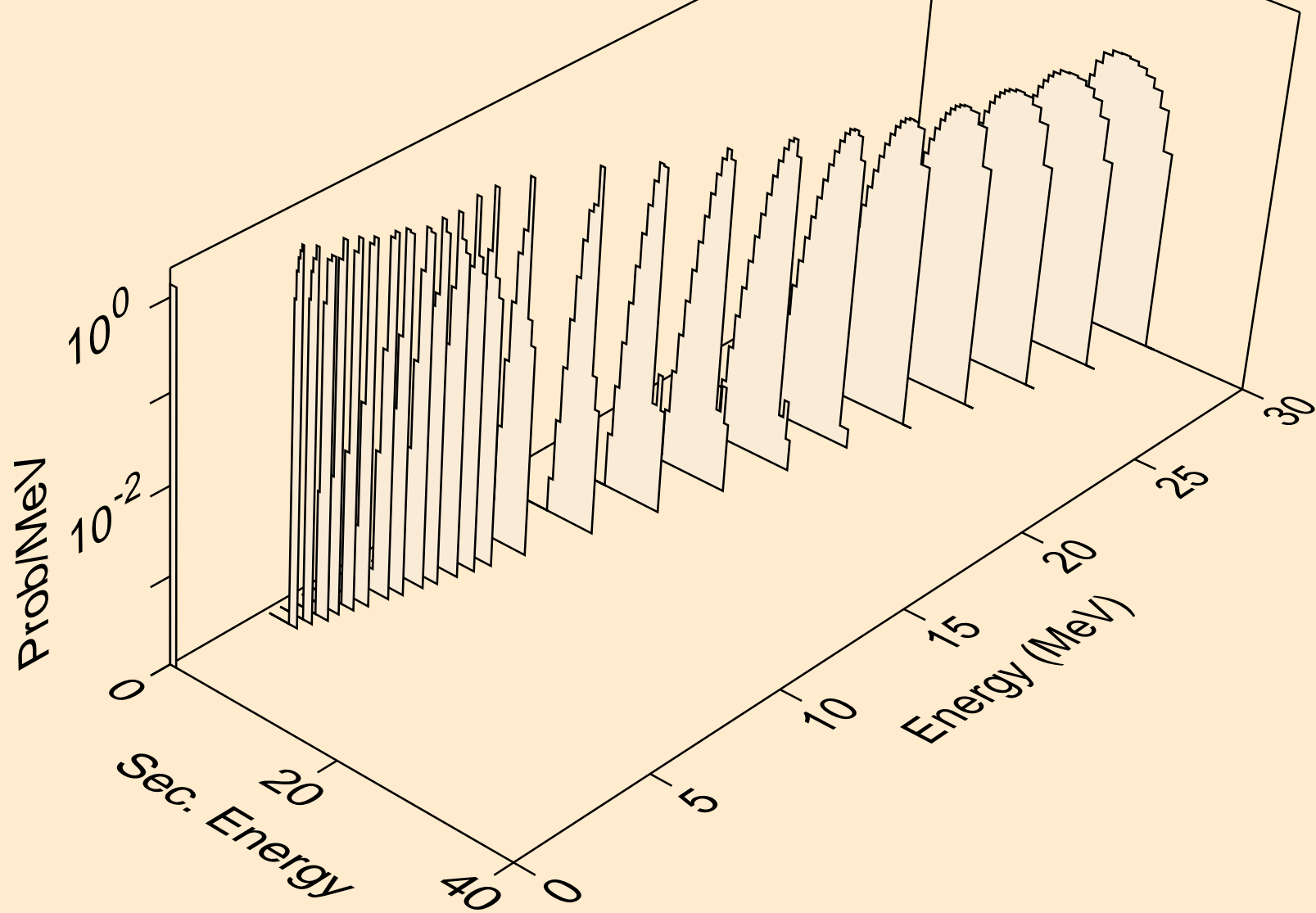
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



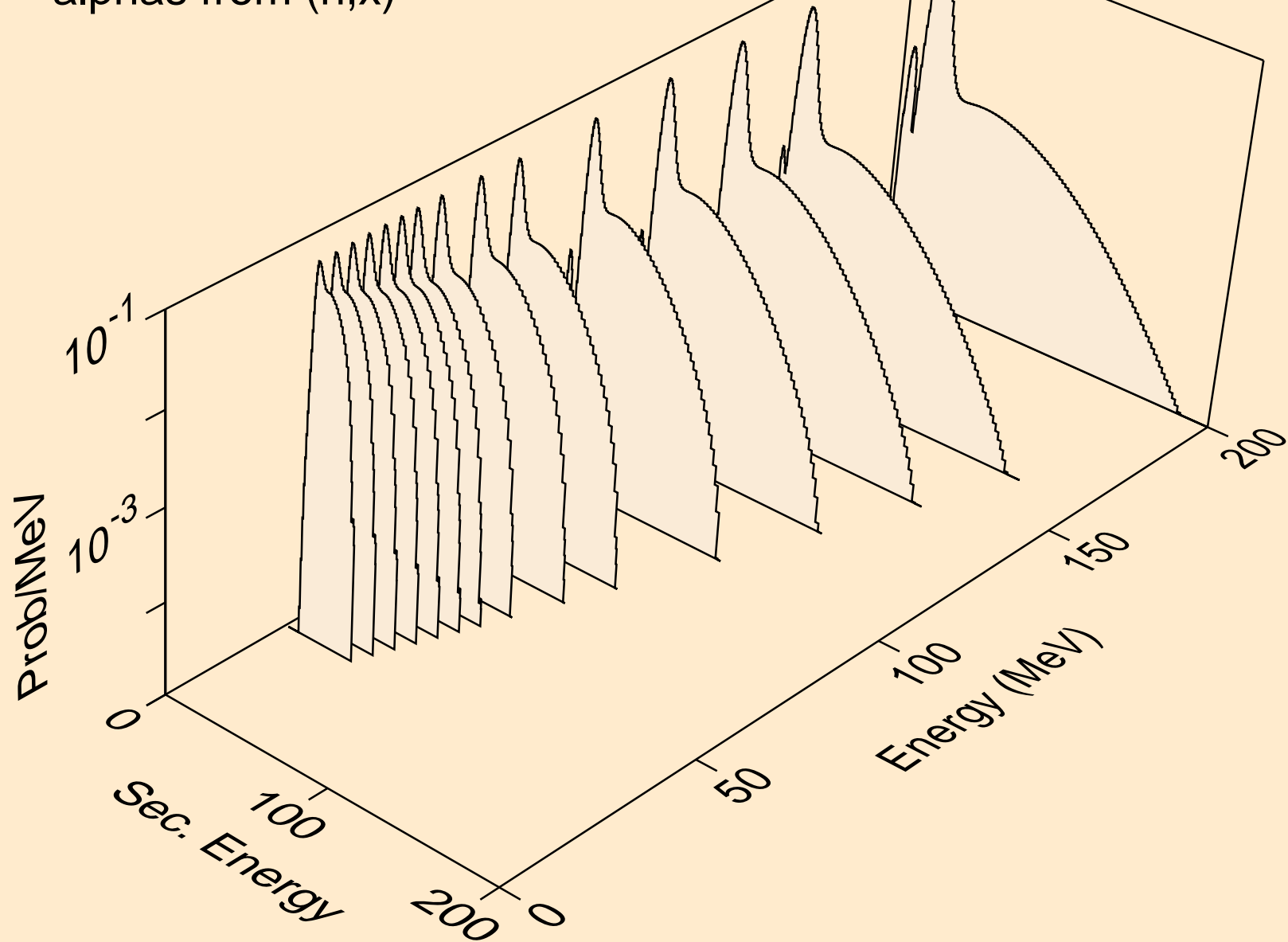
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



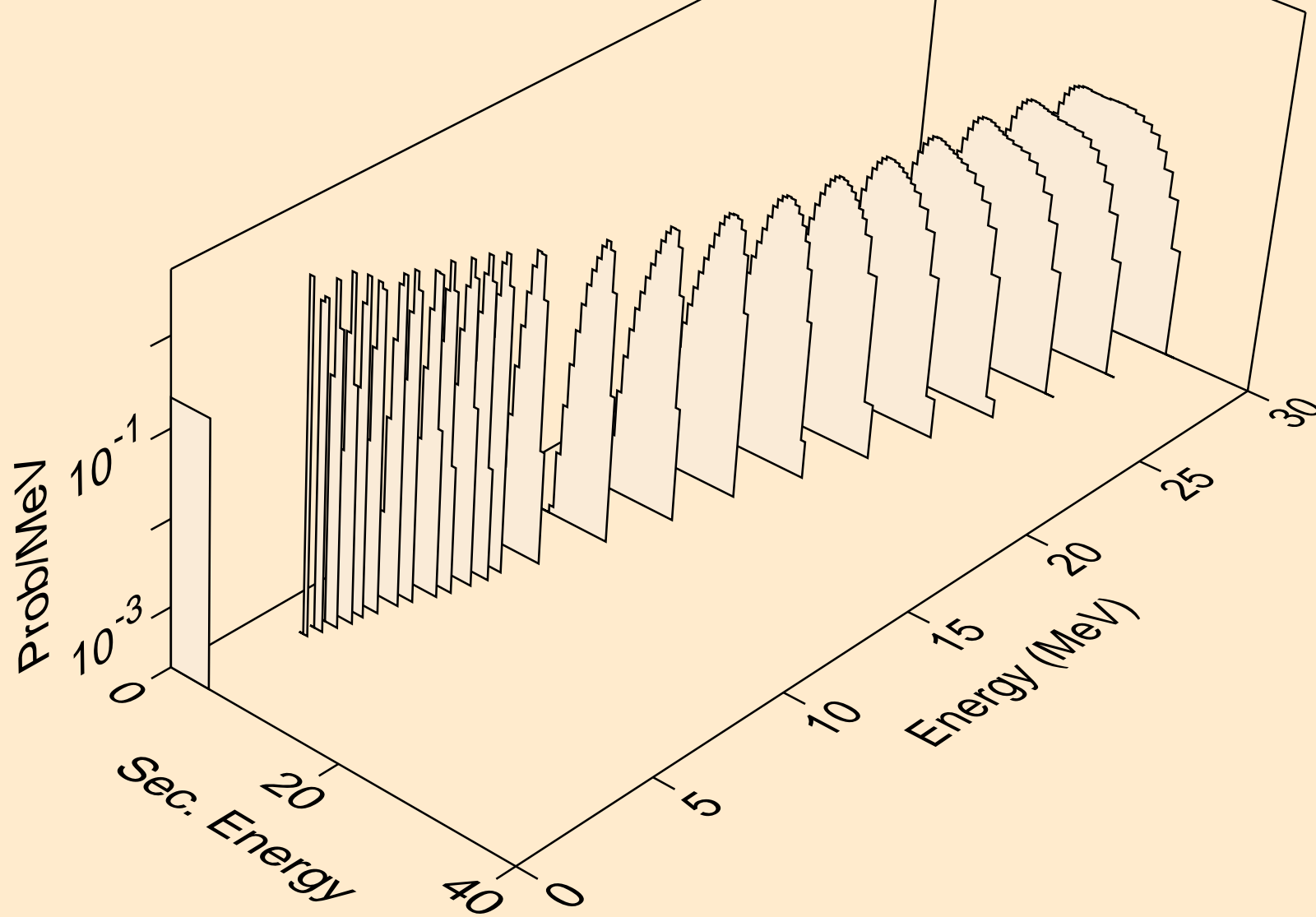
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



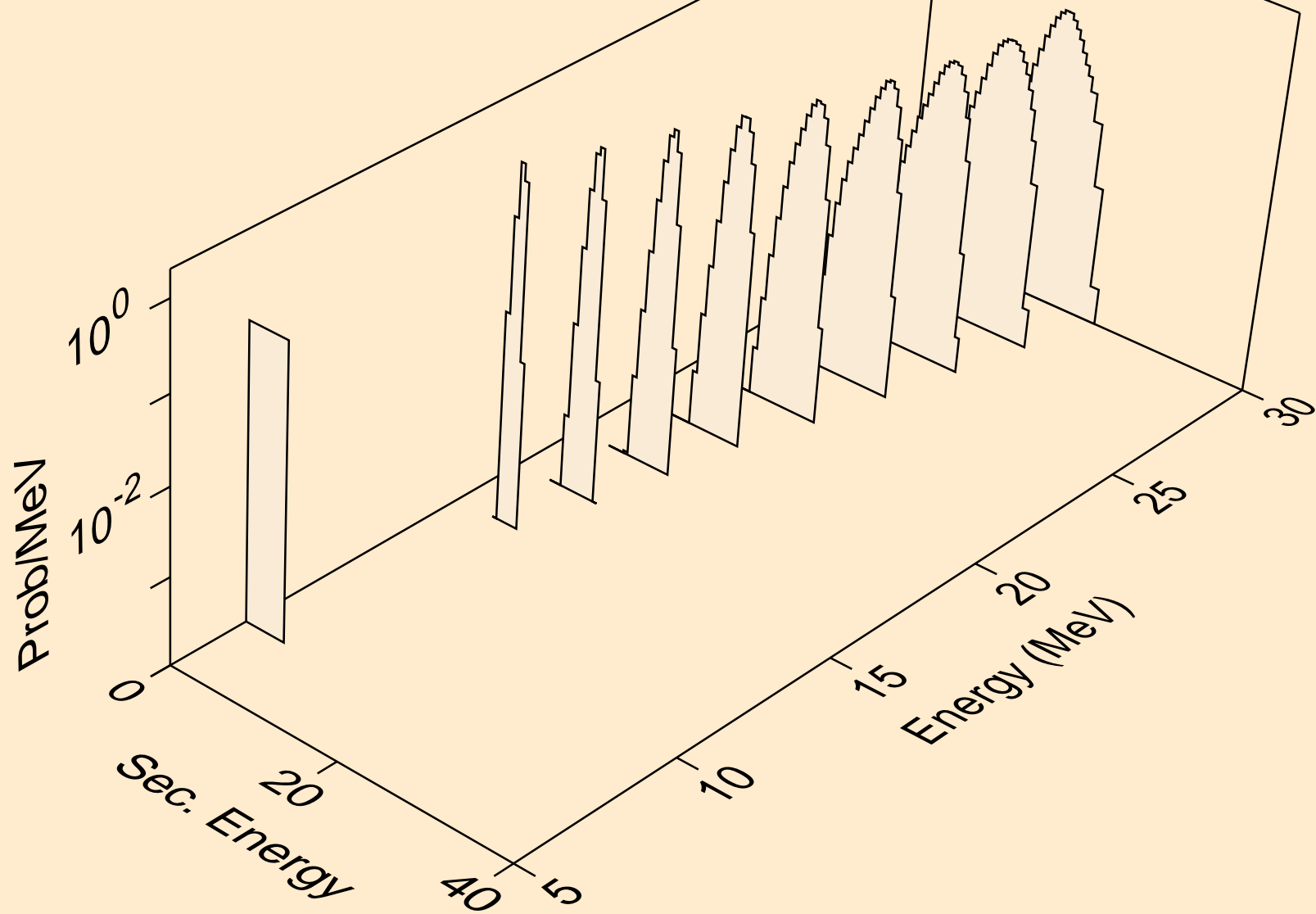
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



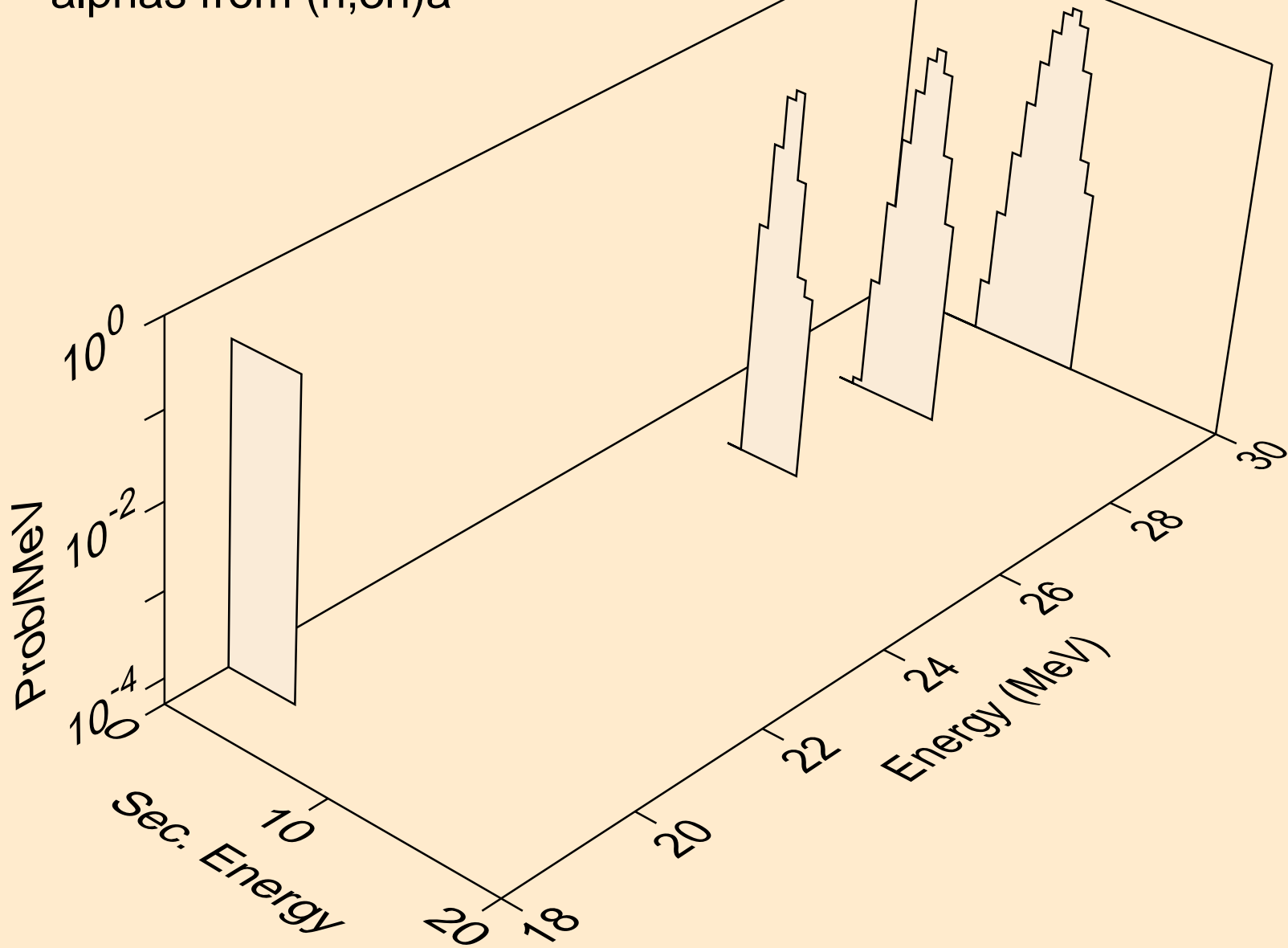
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



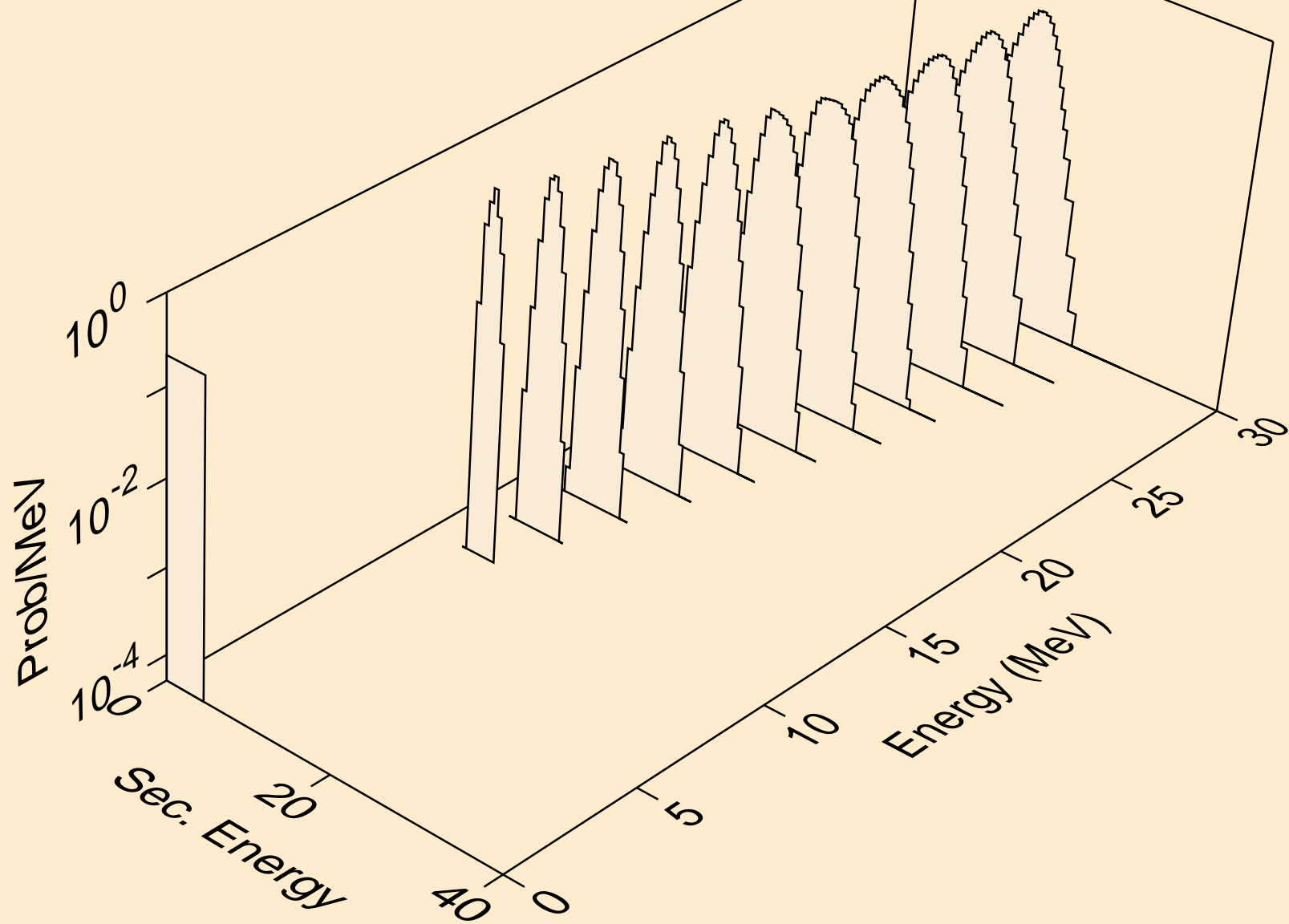
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



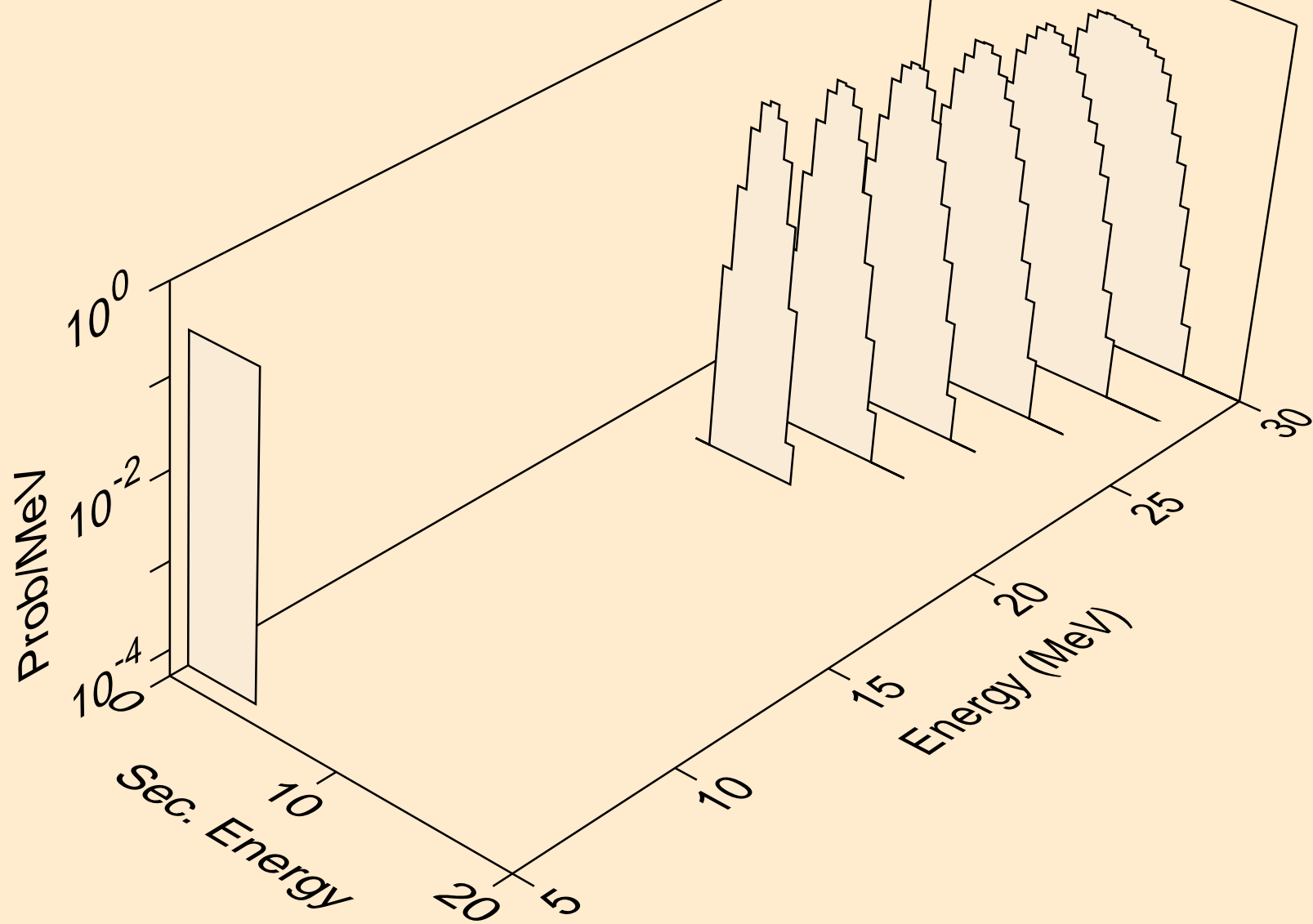
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



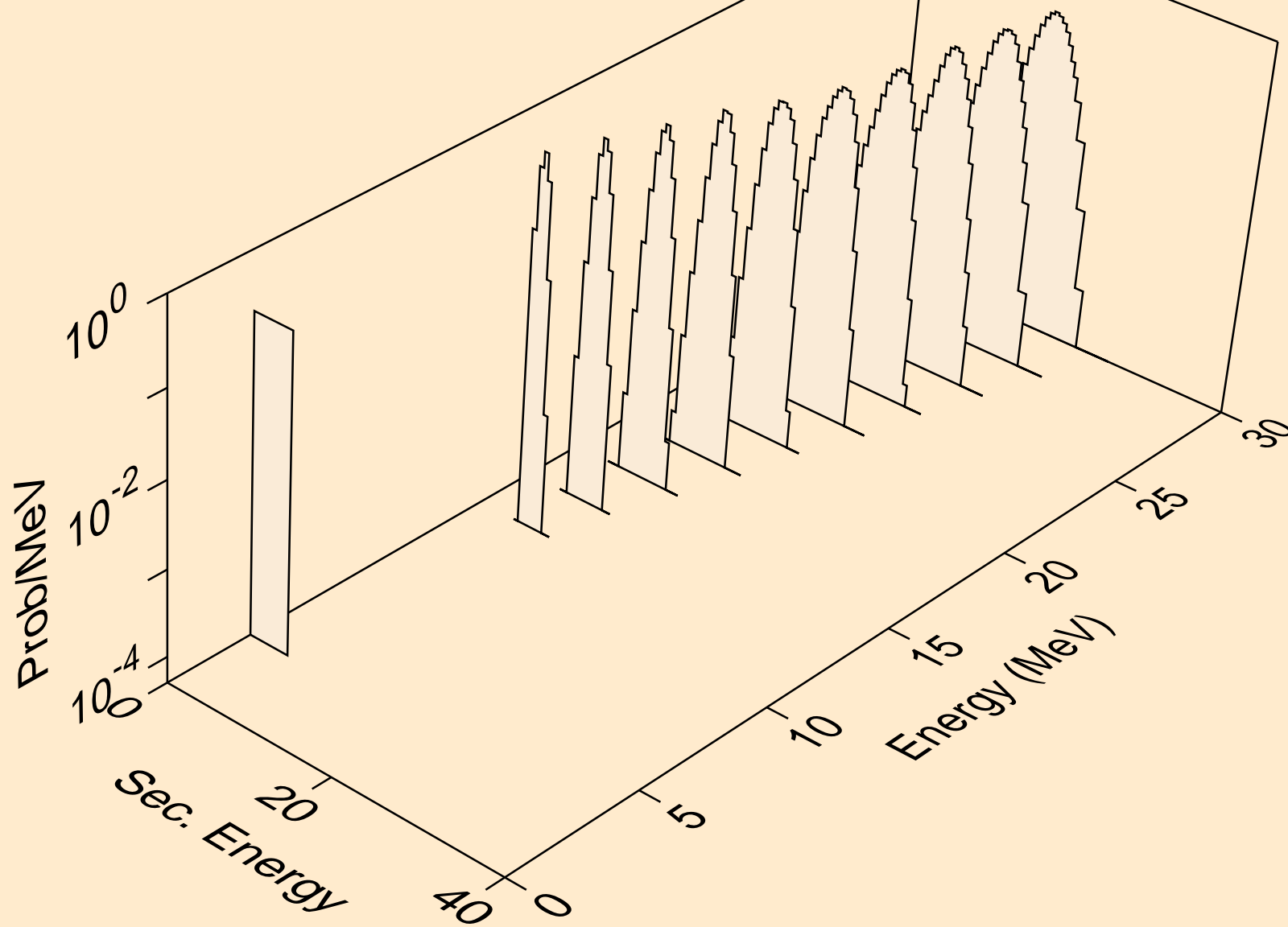
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



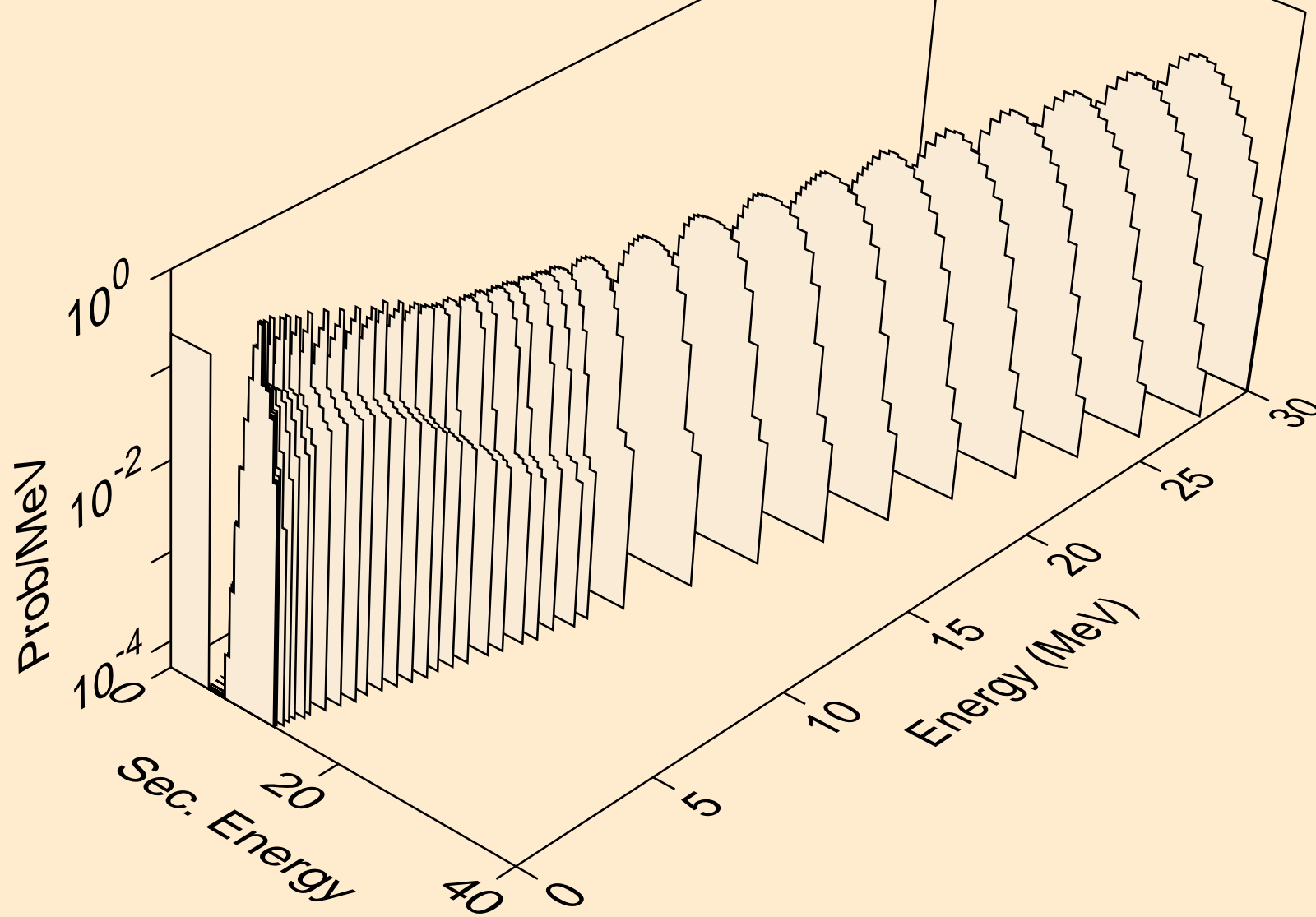
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



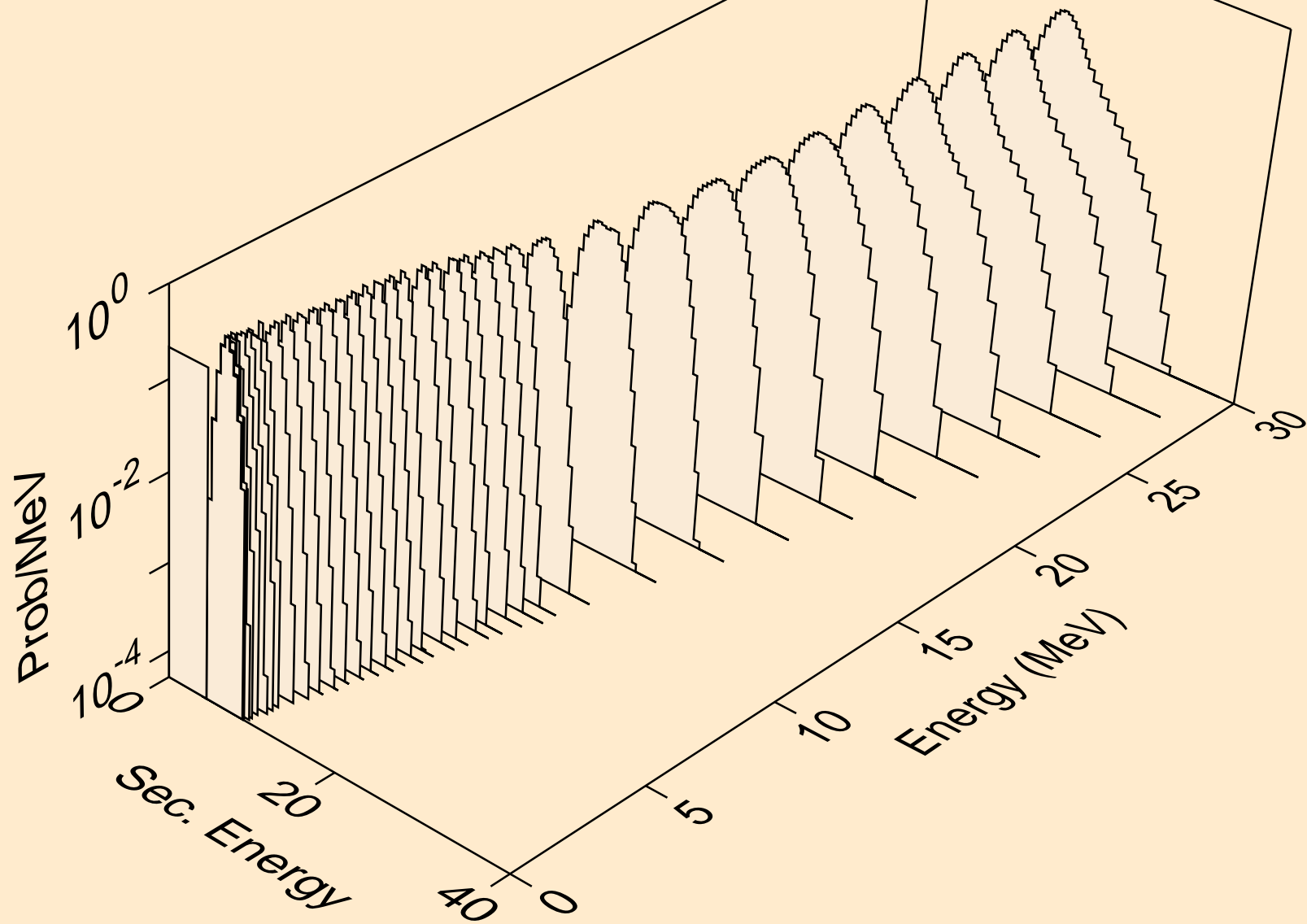
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



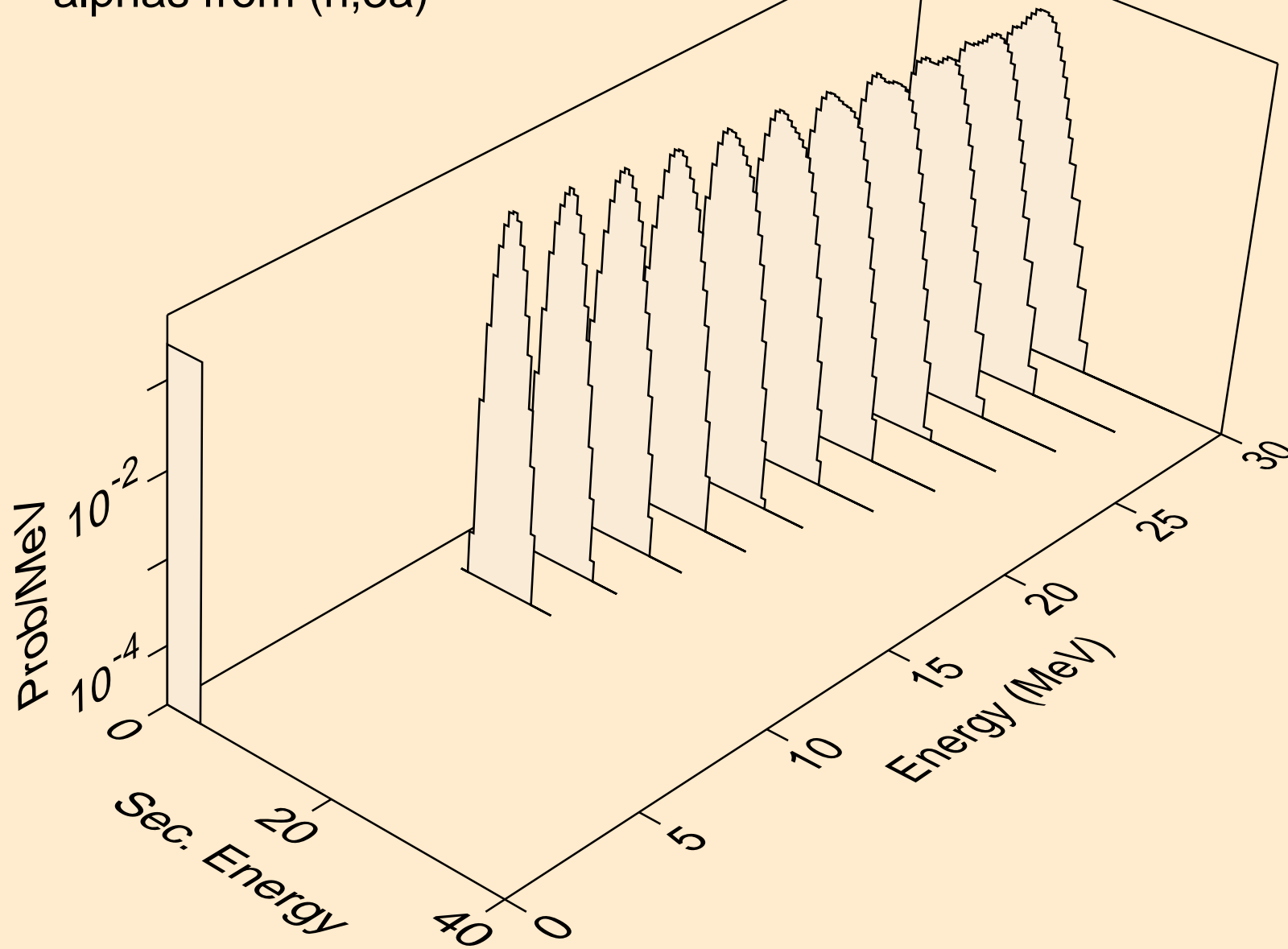
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



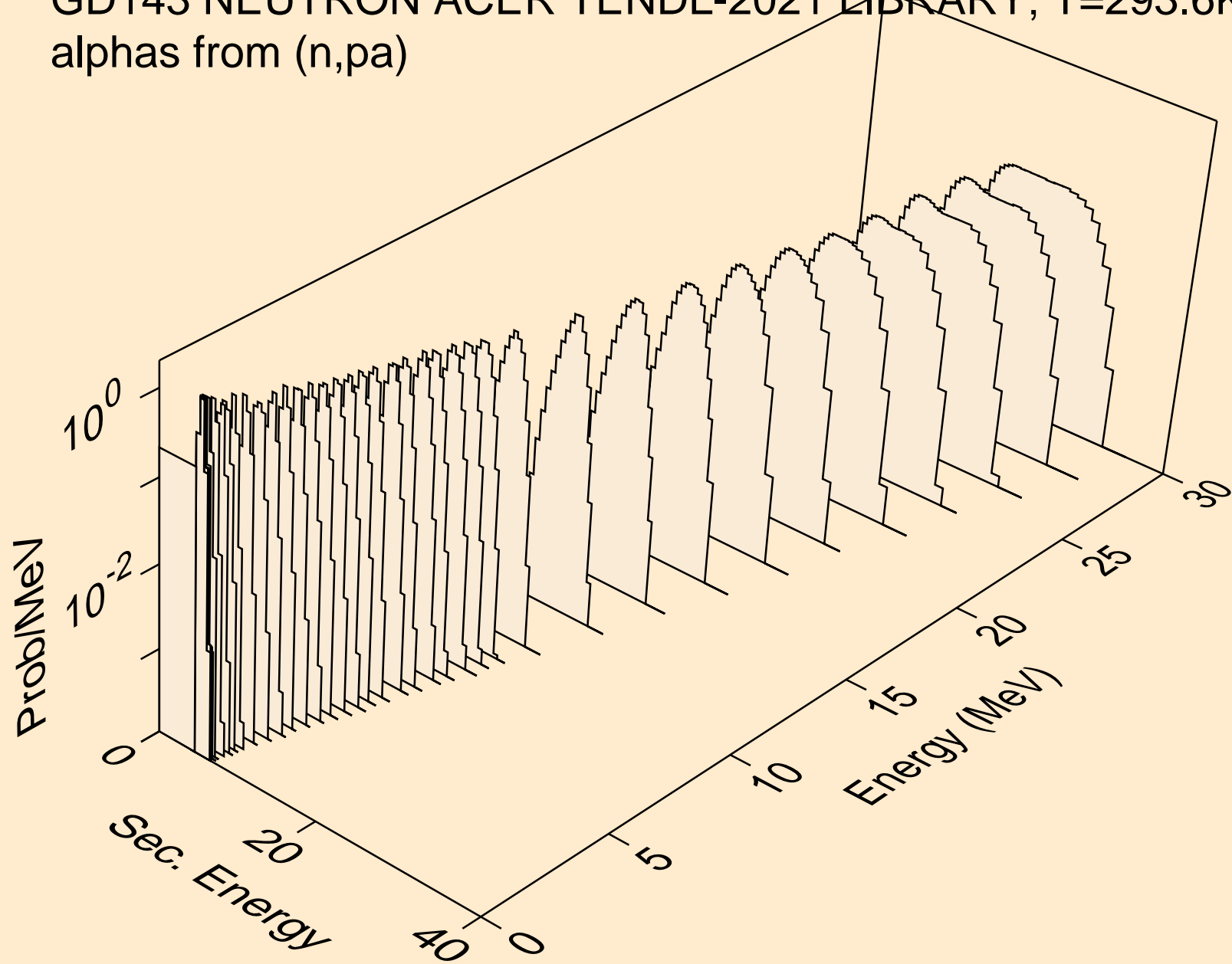
GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



GD143 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

