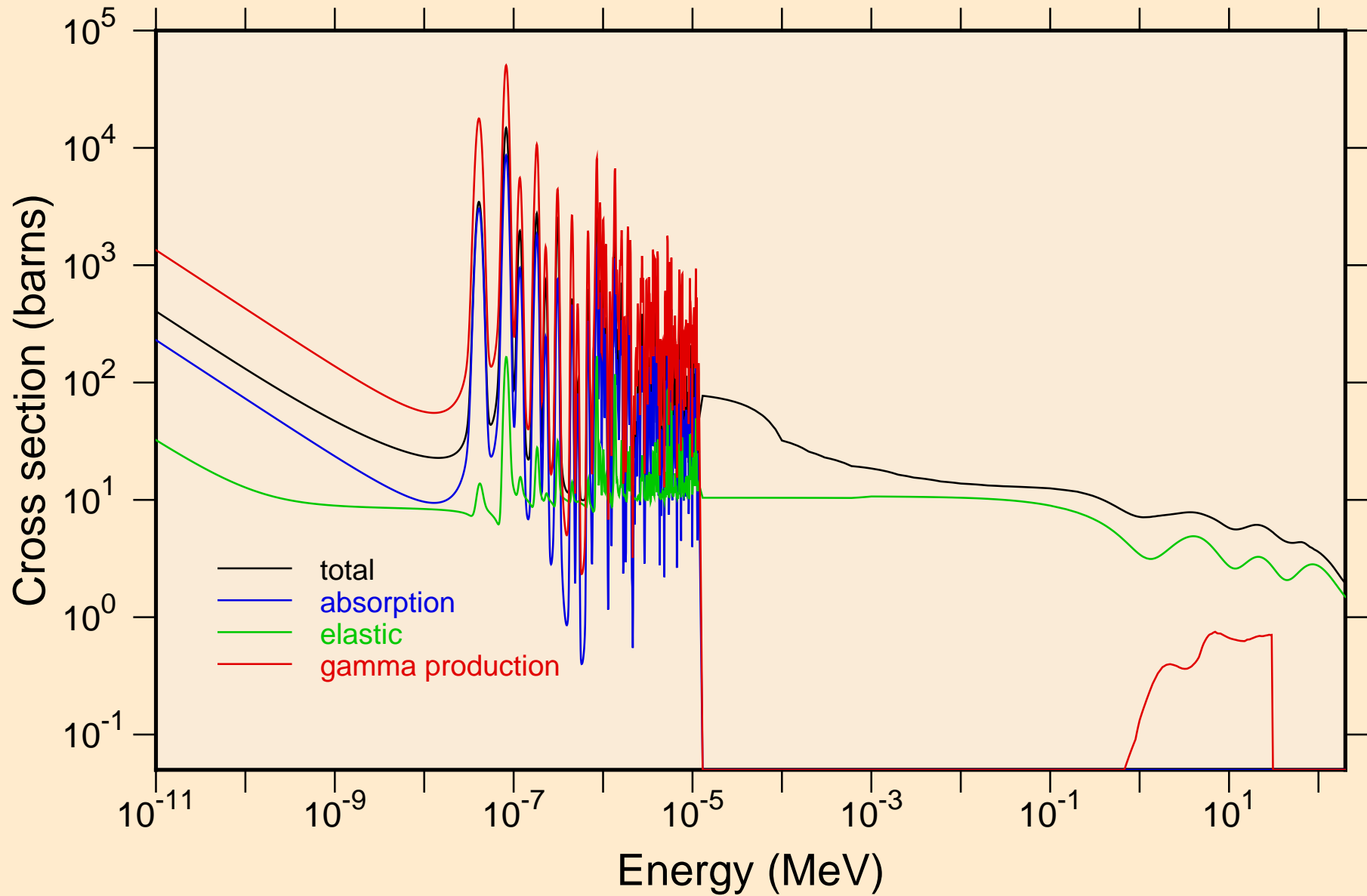
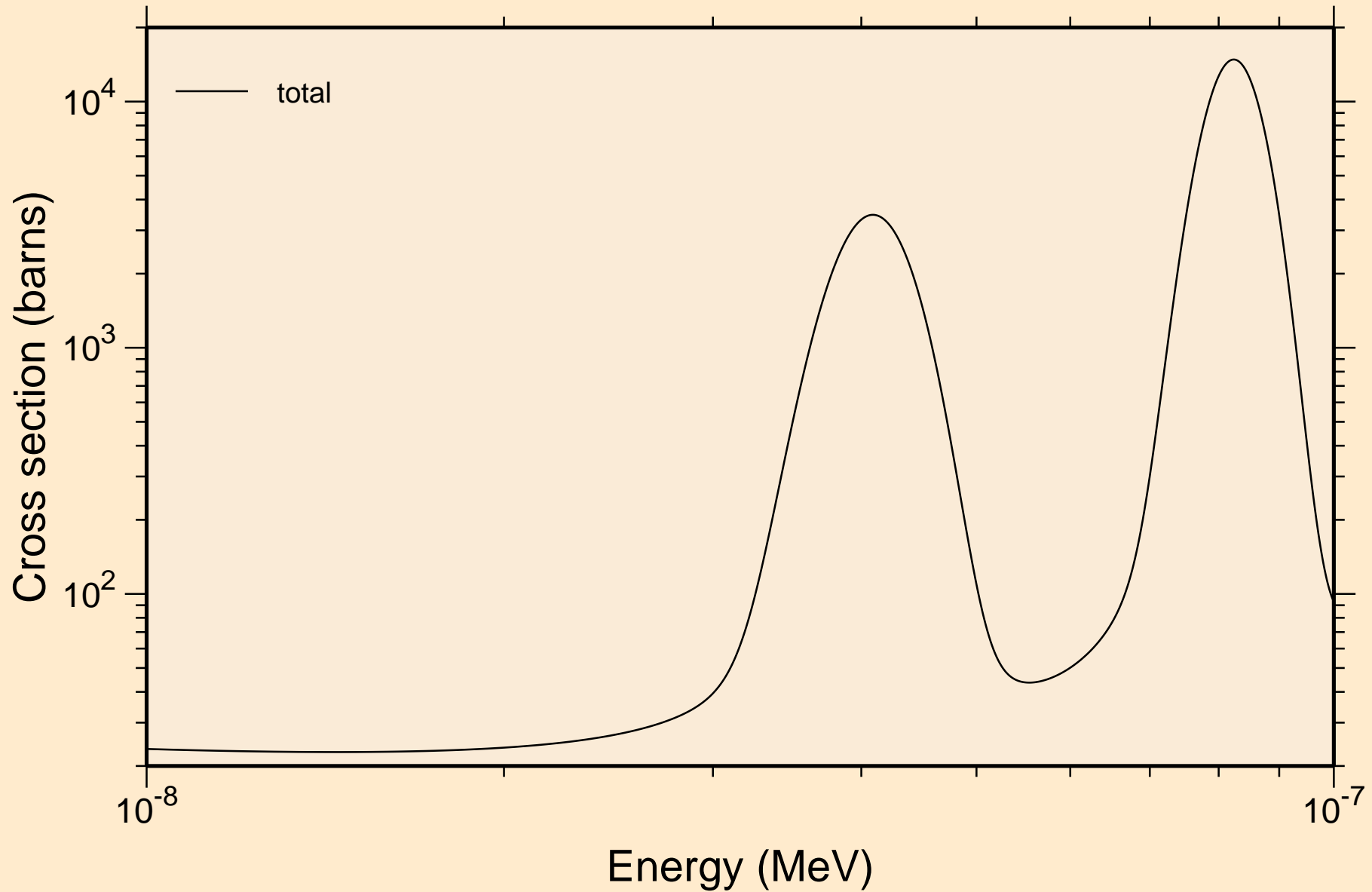


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

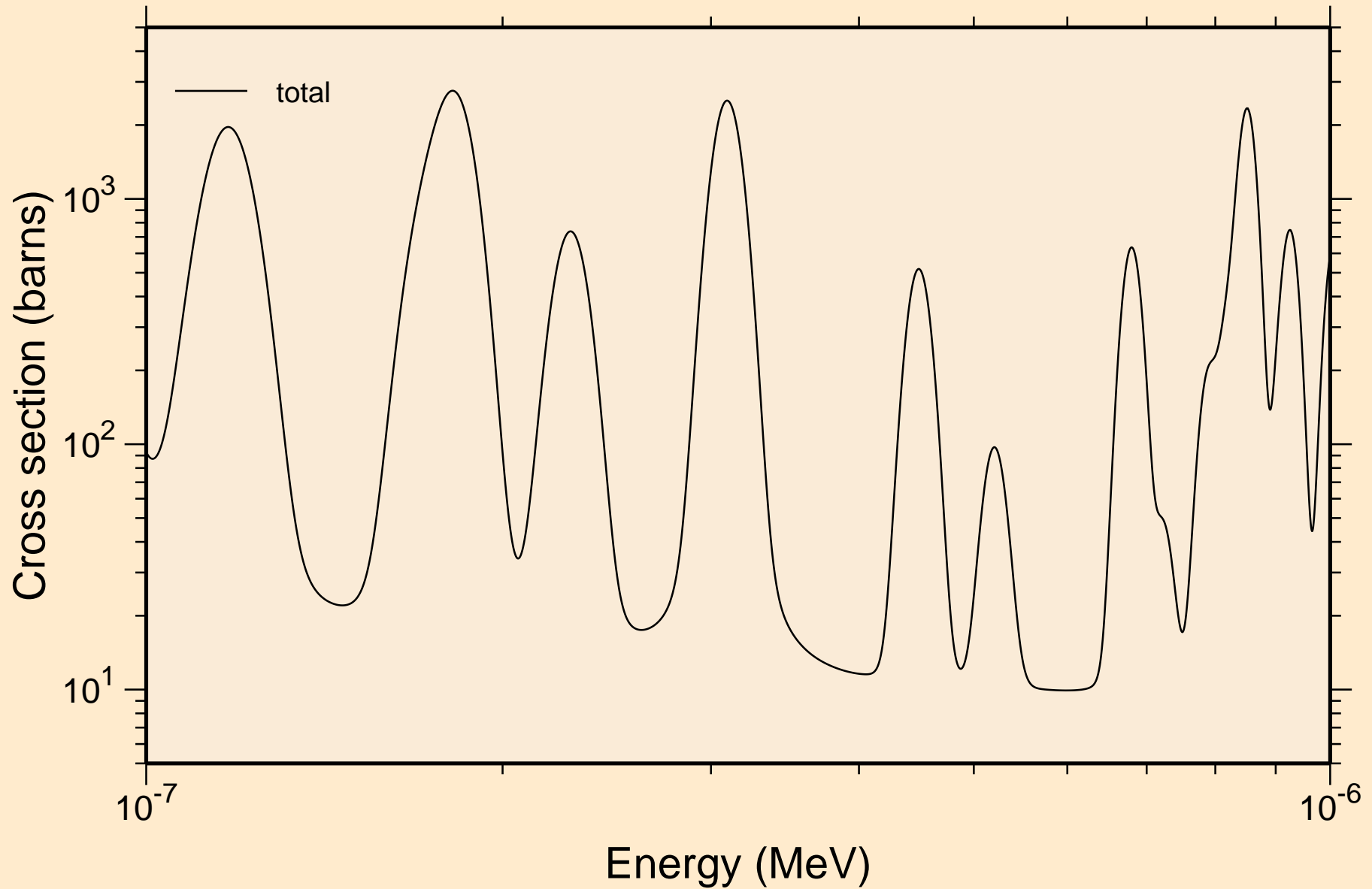
Principal cross sections



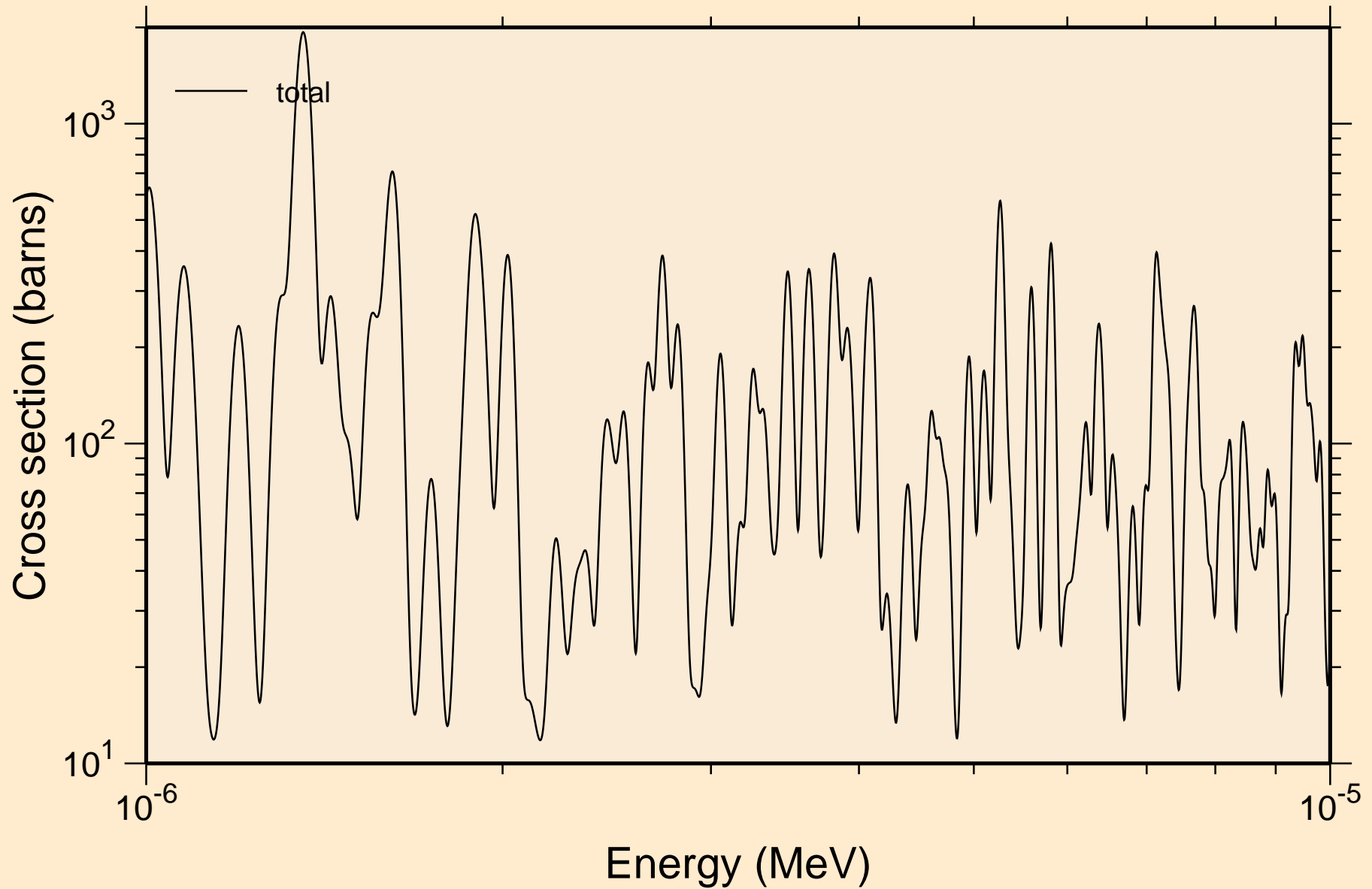
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



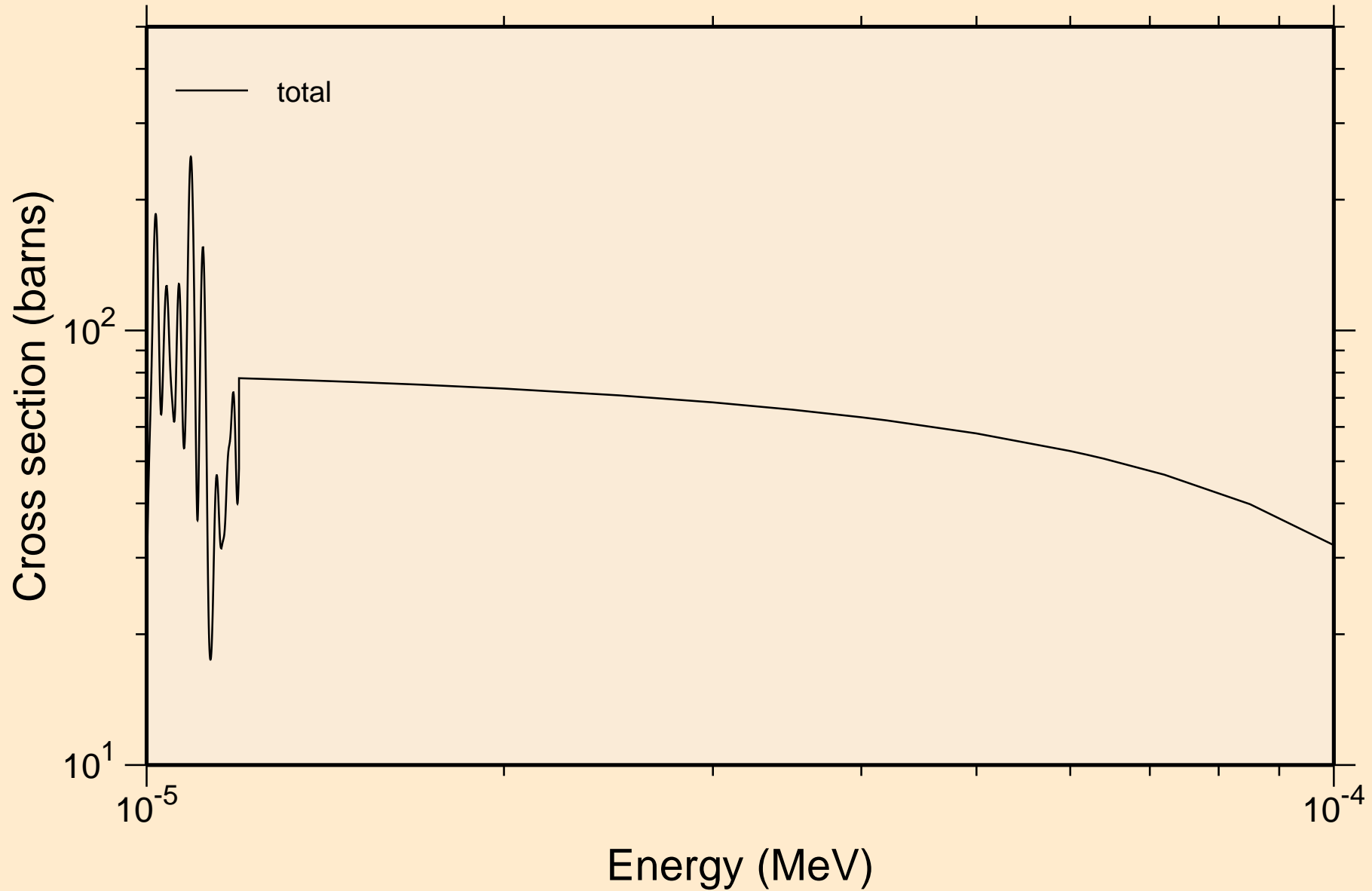
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



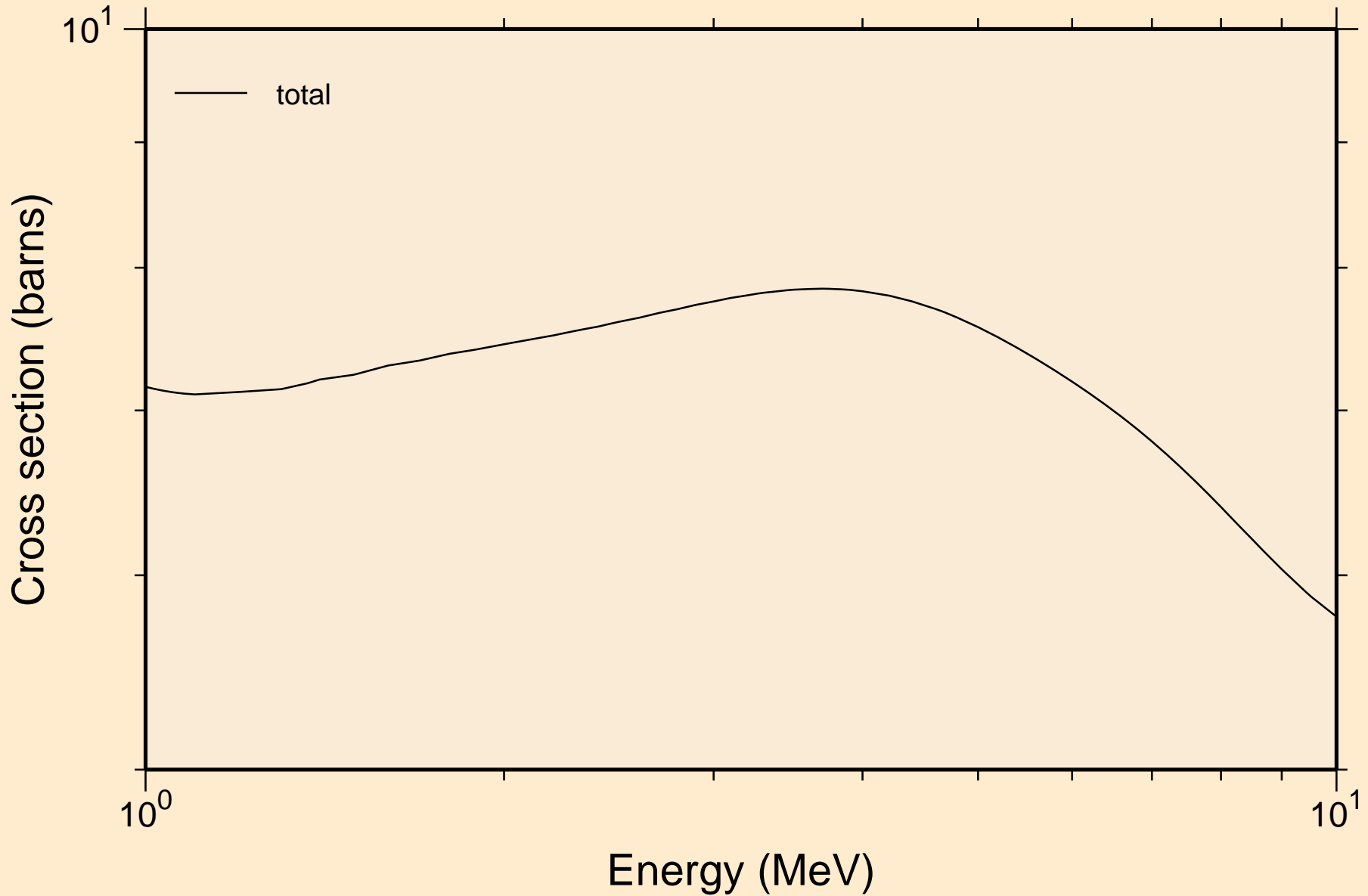
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



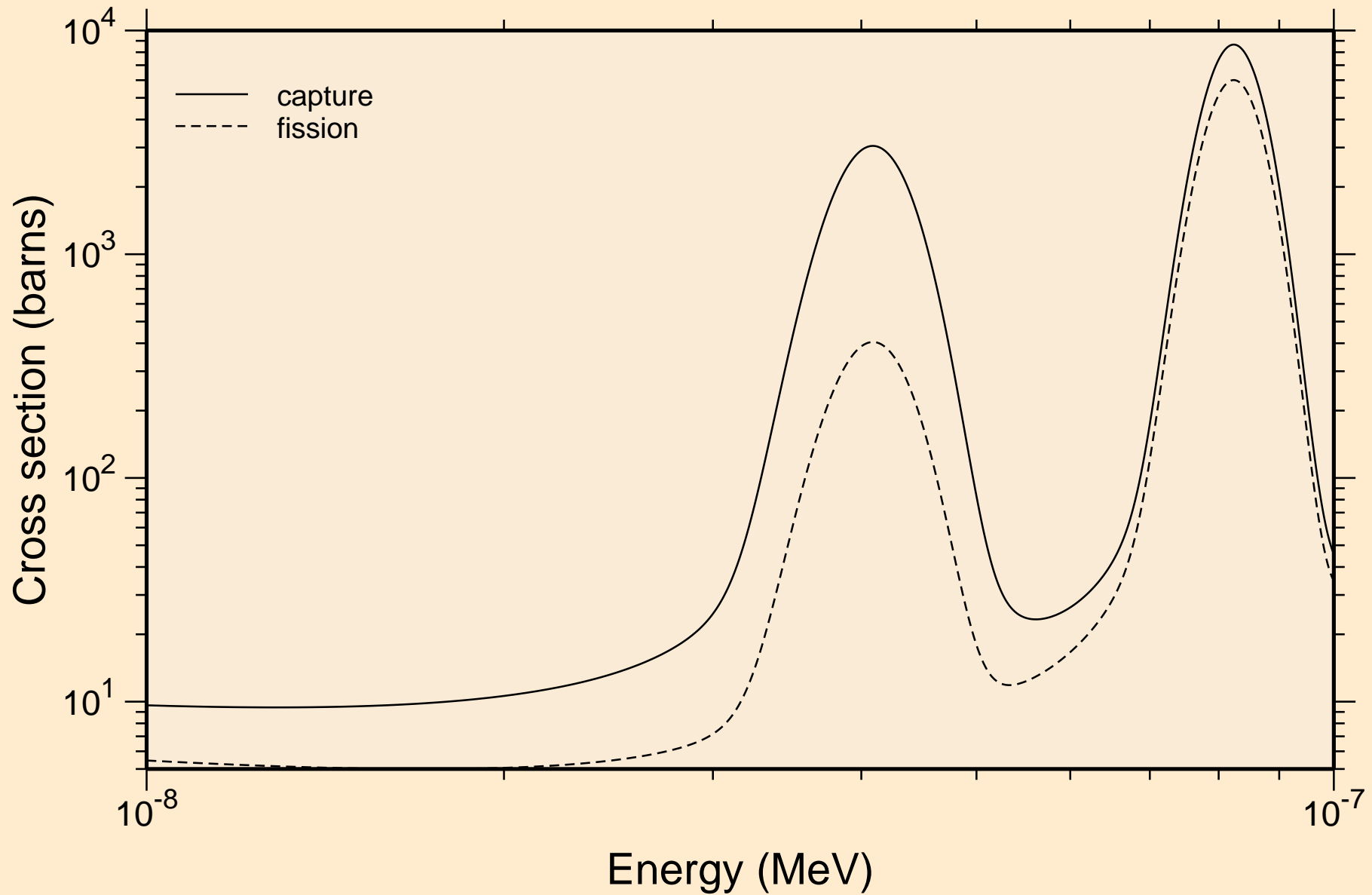
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



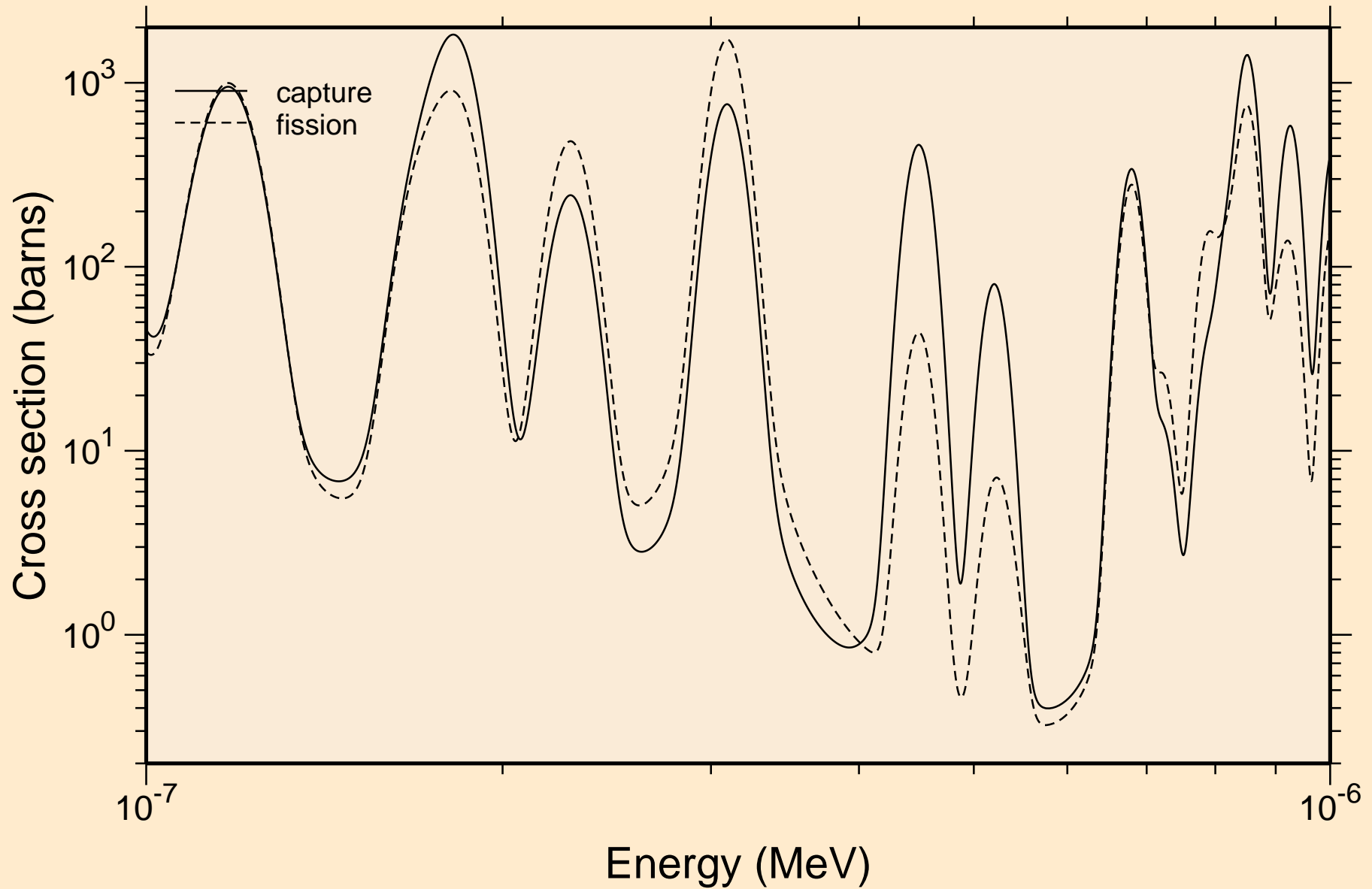
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



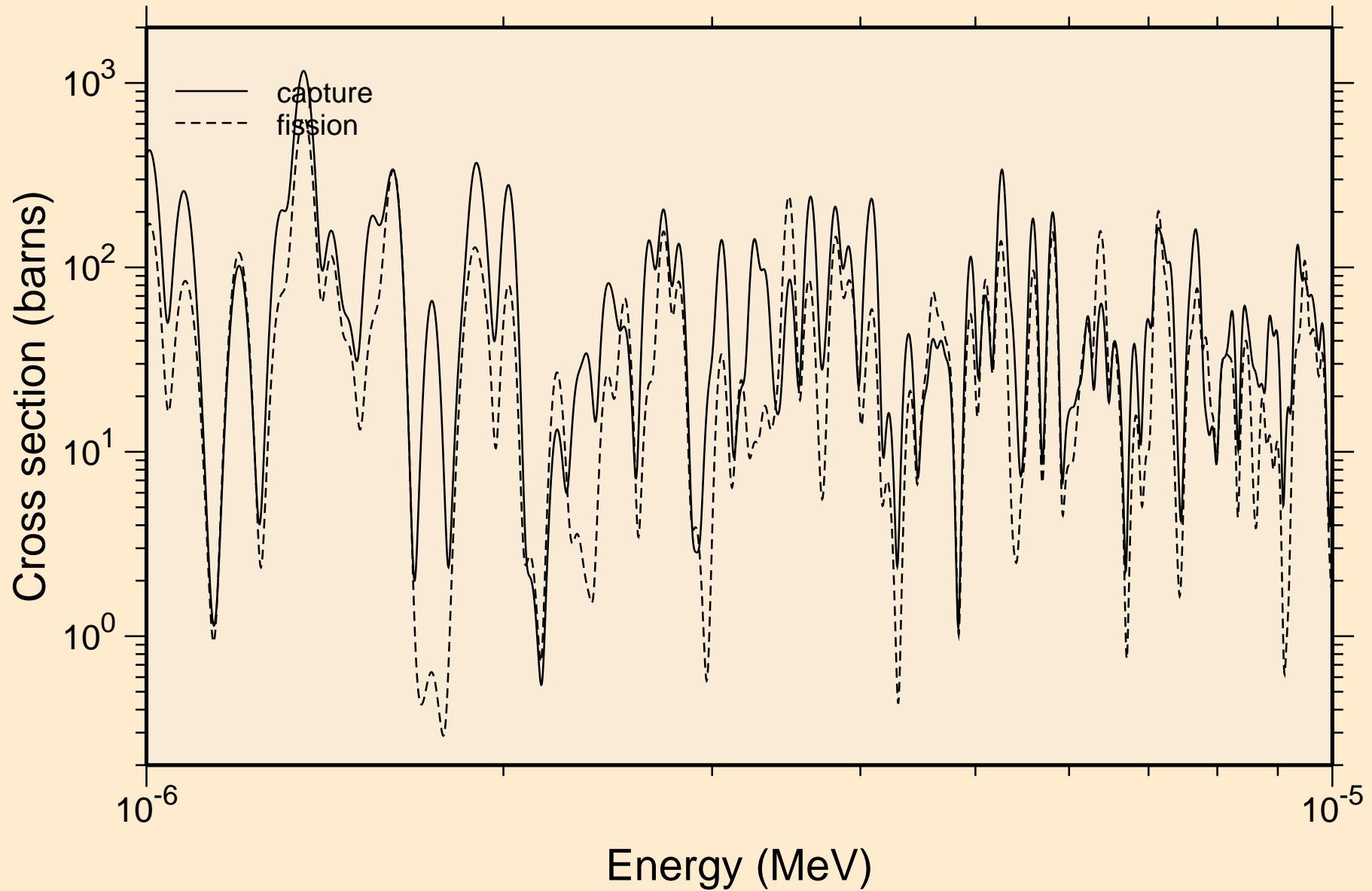
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



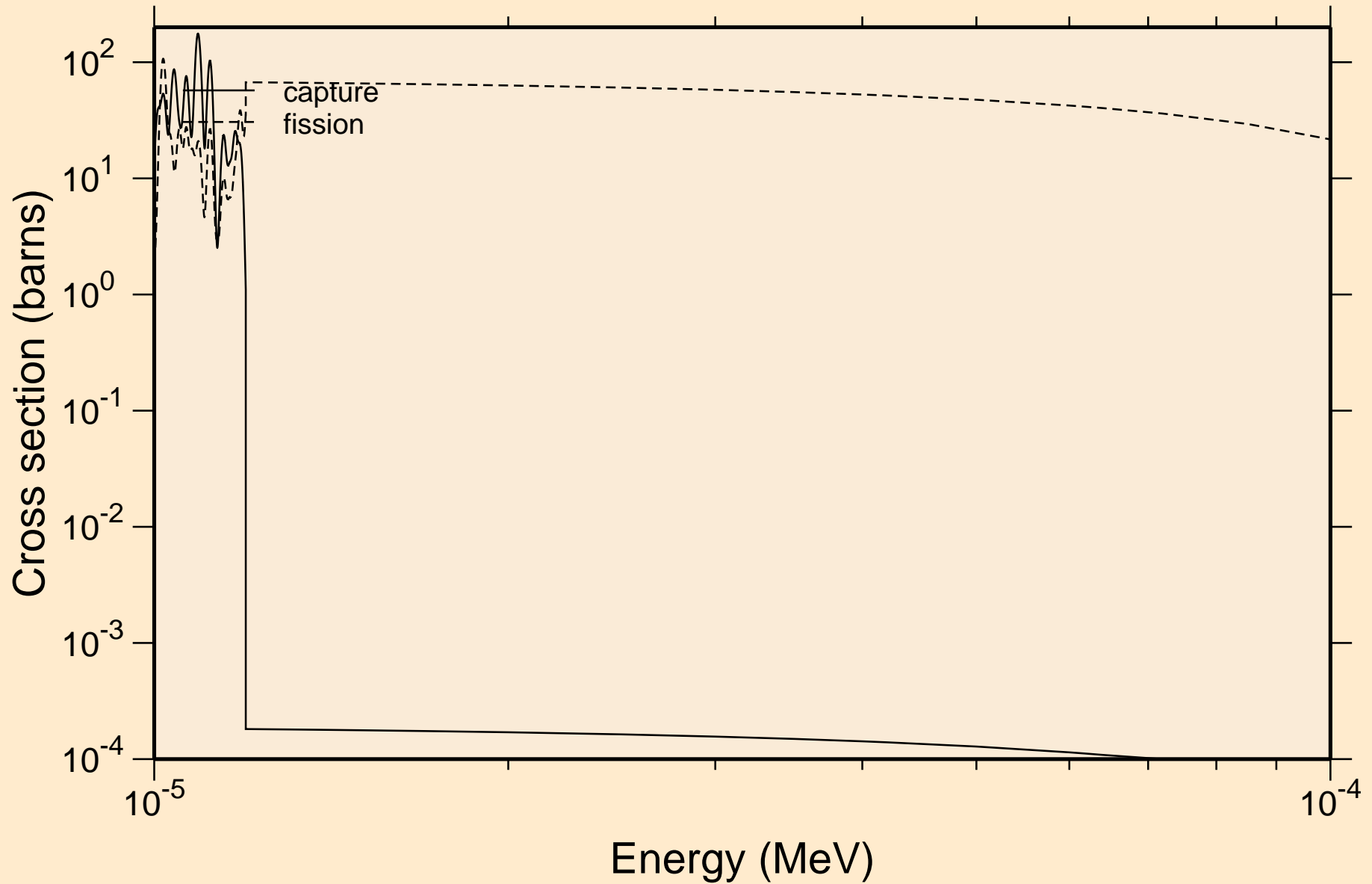
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



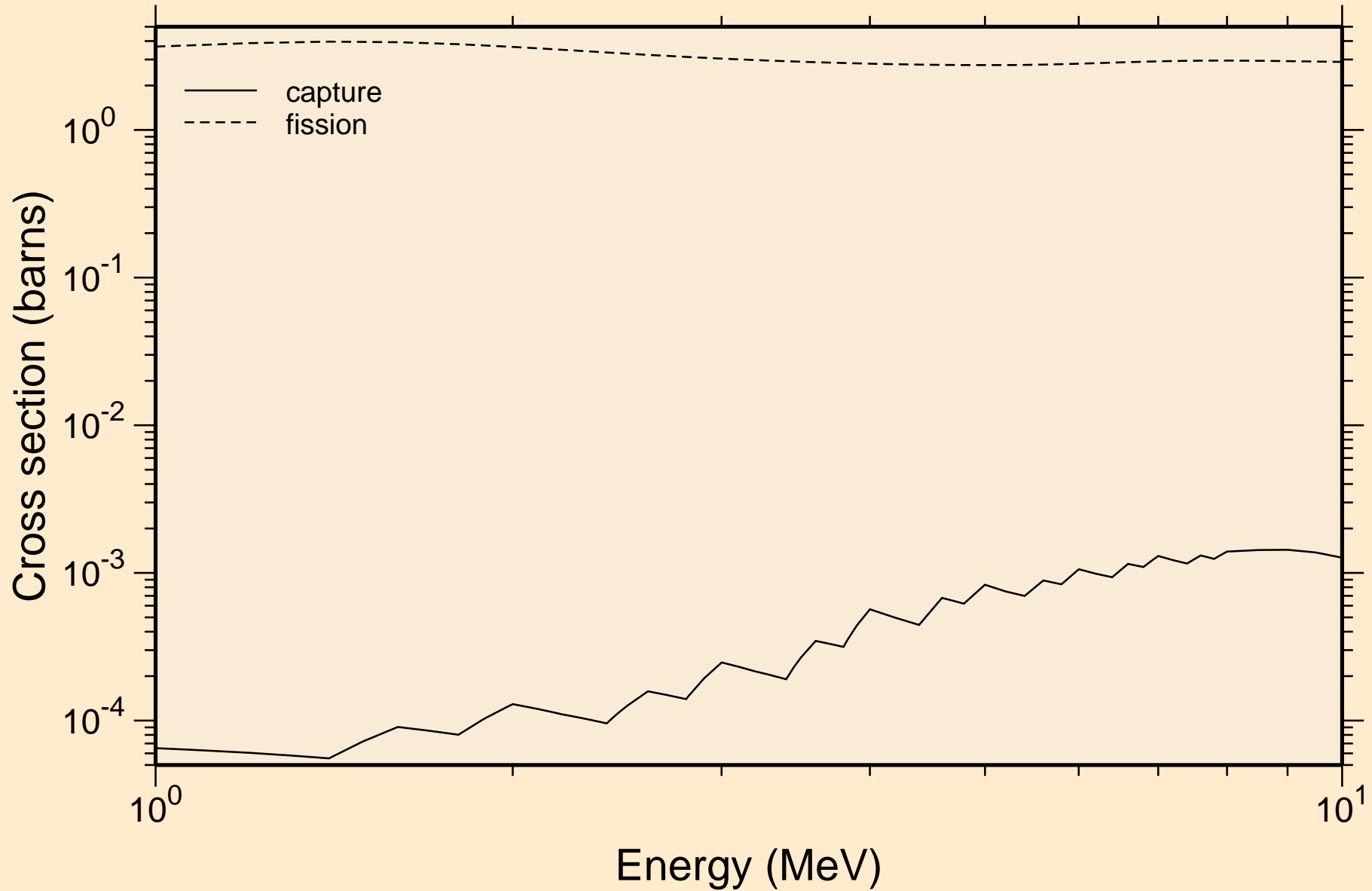
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



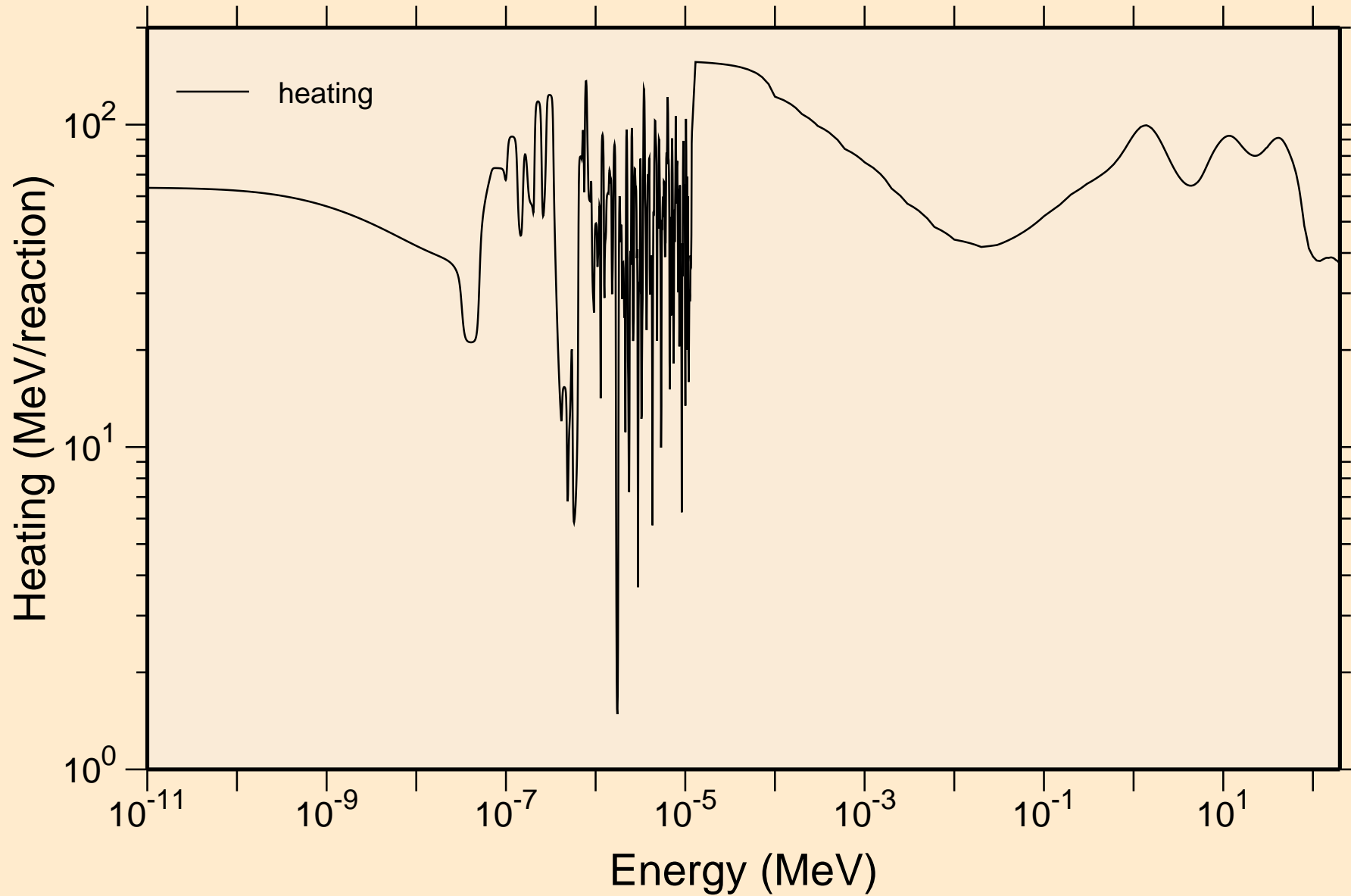
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



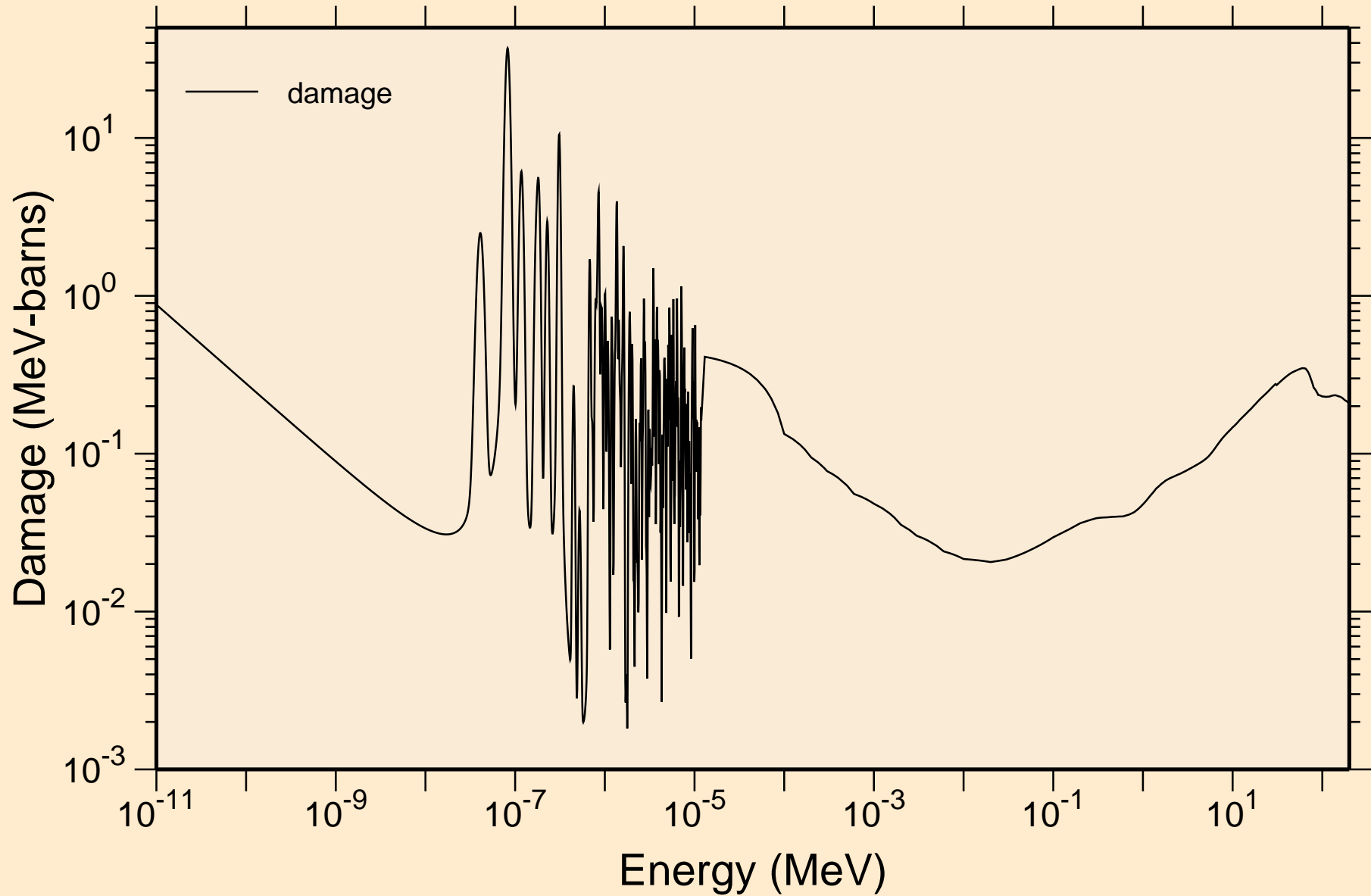
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



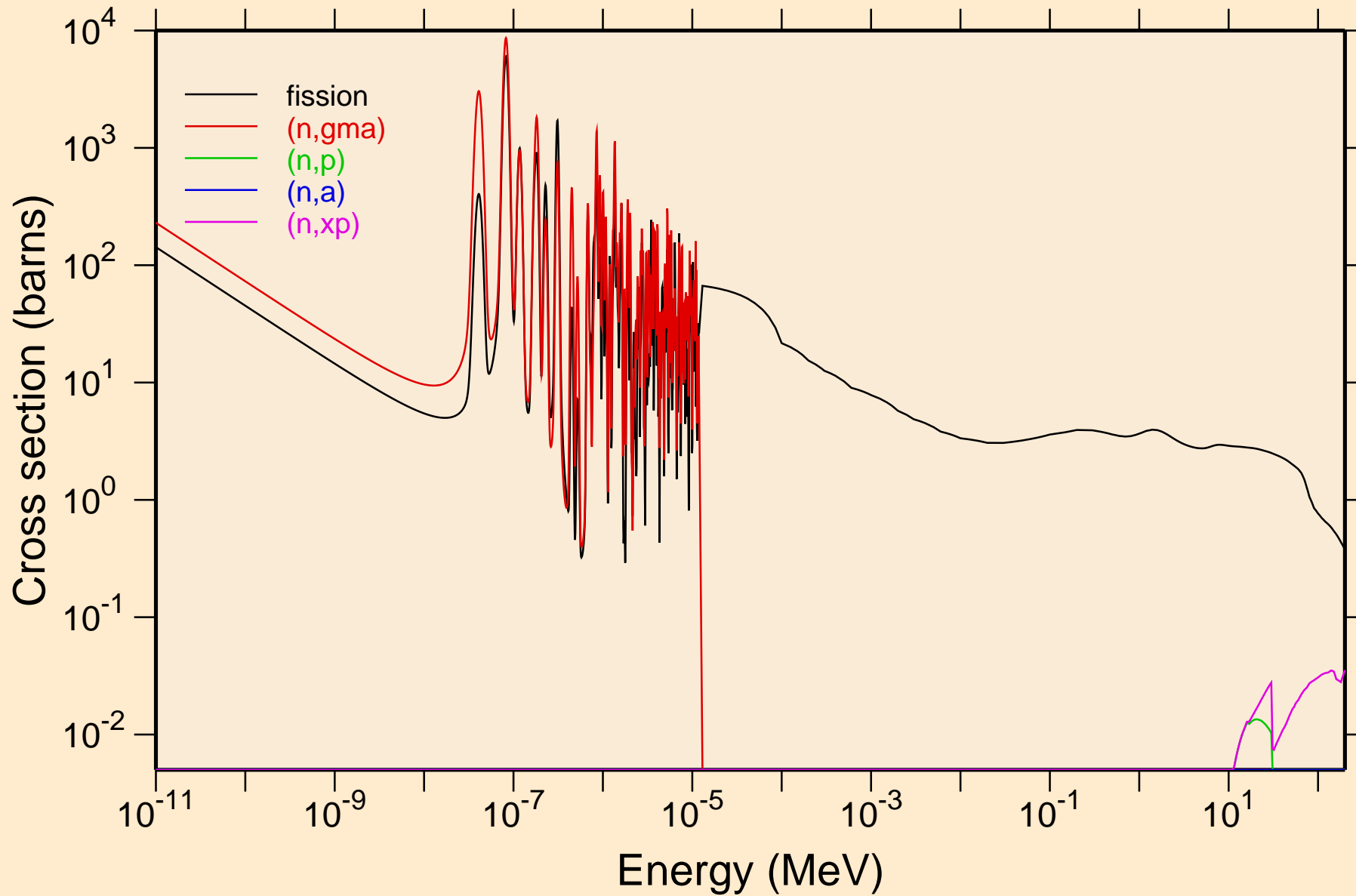
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



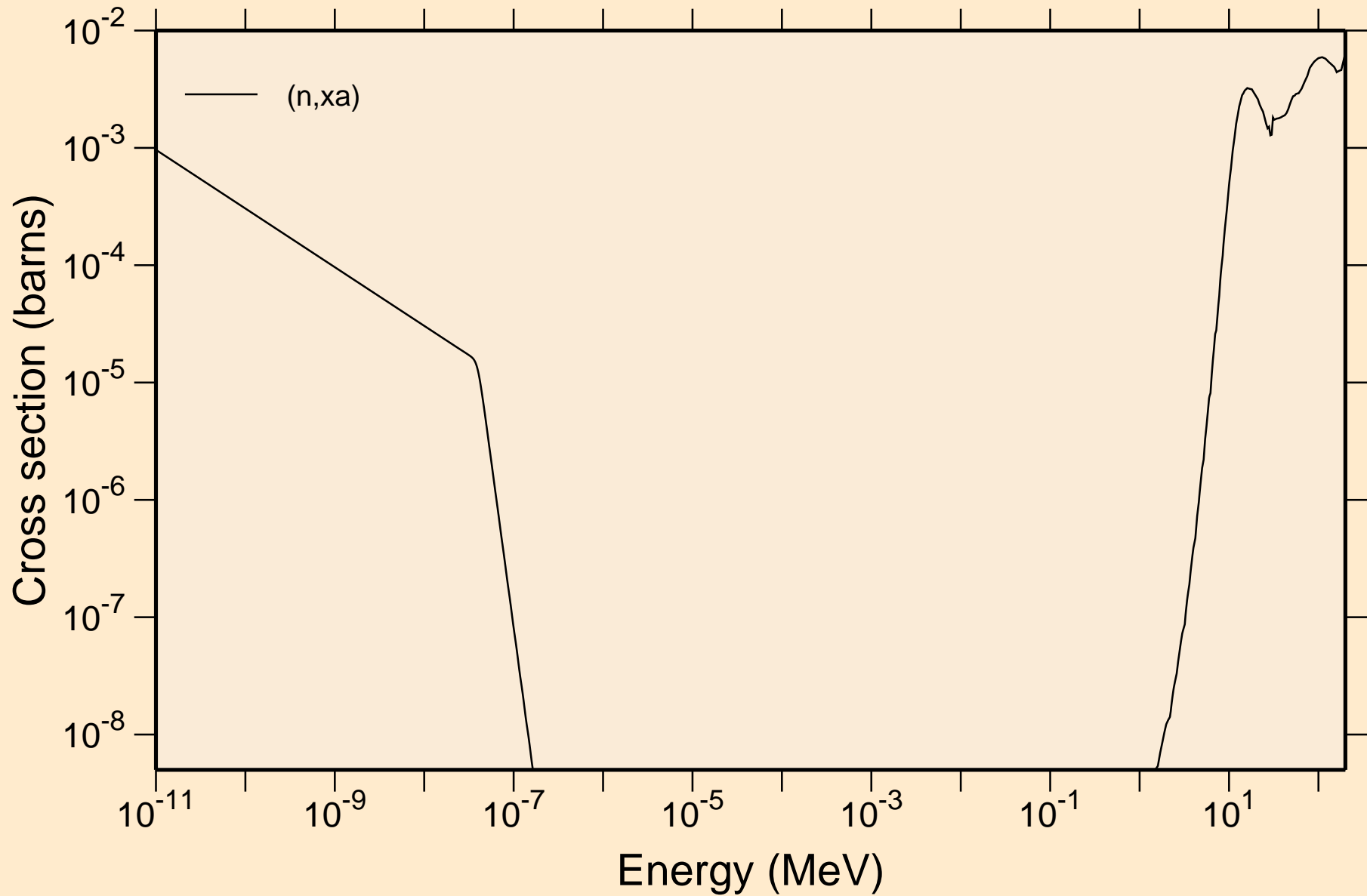
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



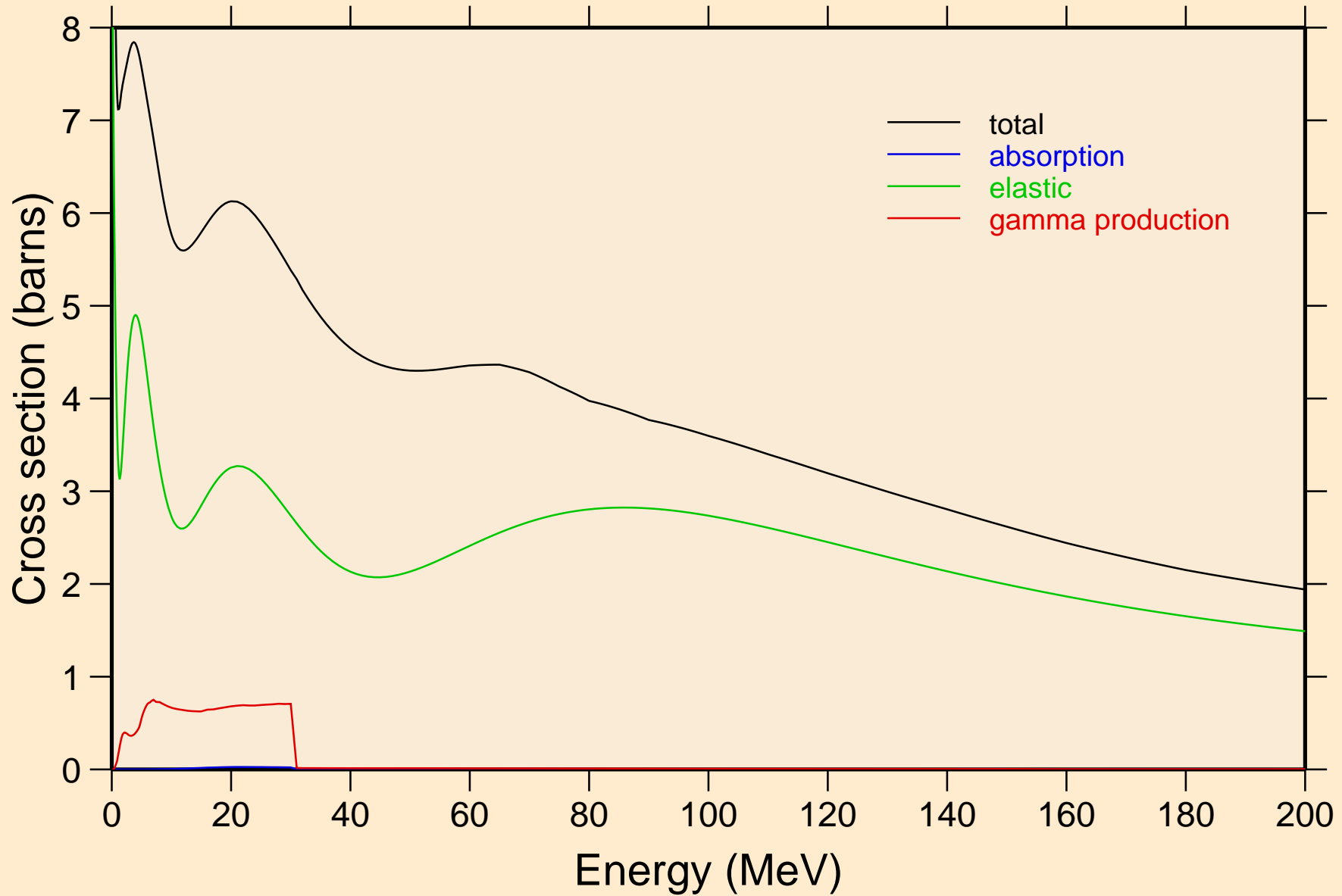
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



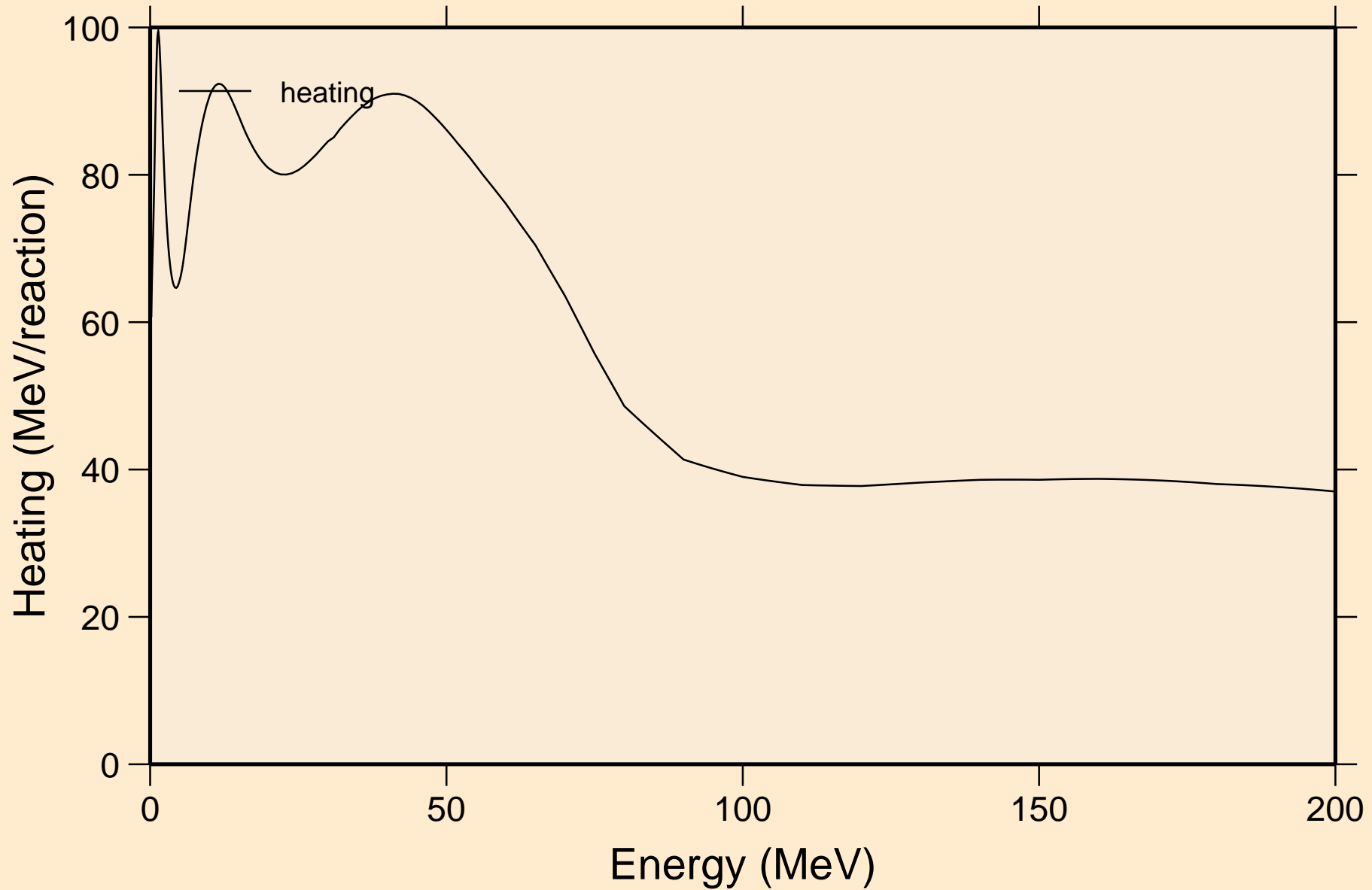
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



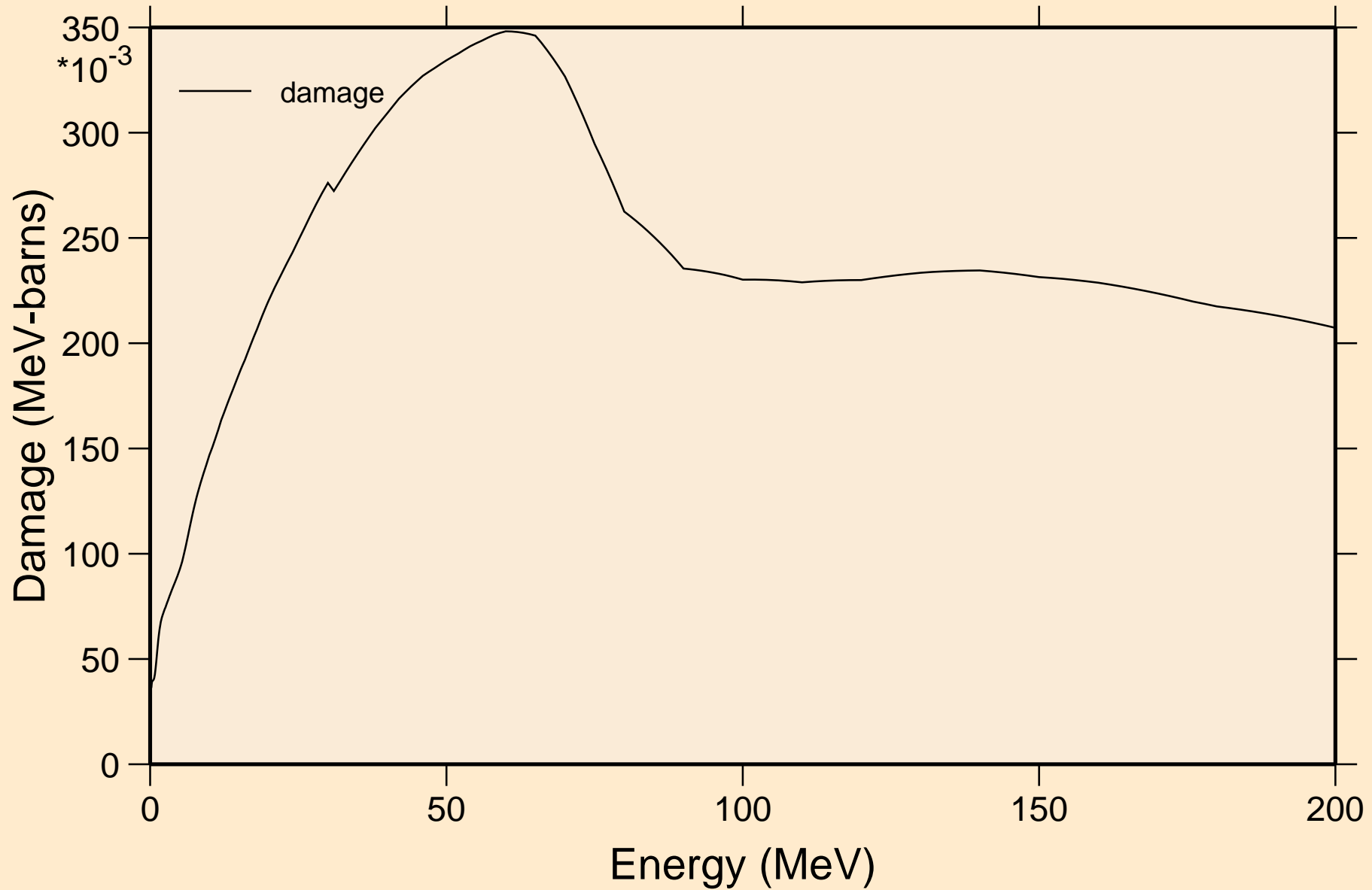
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



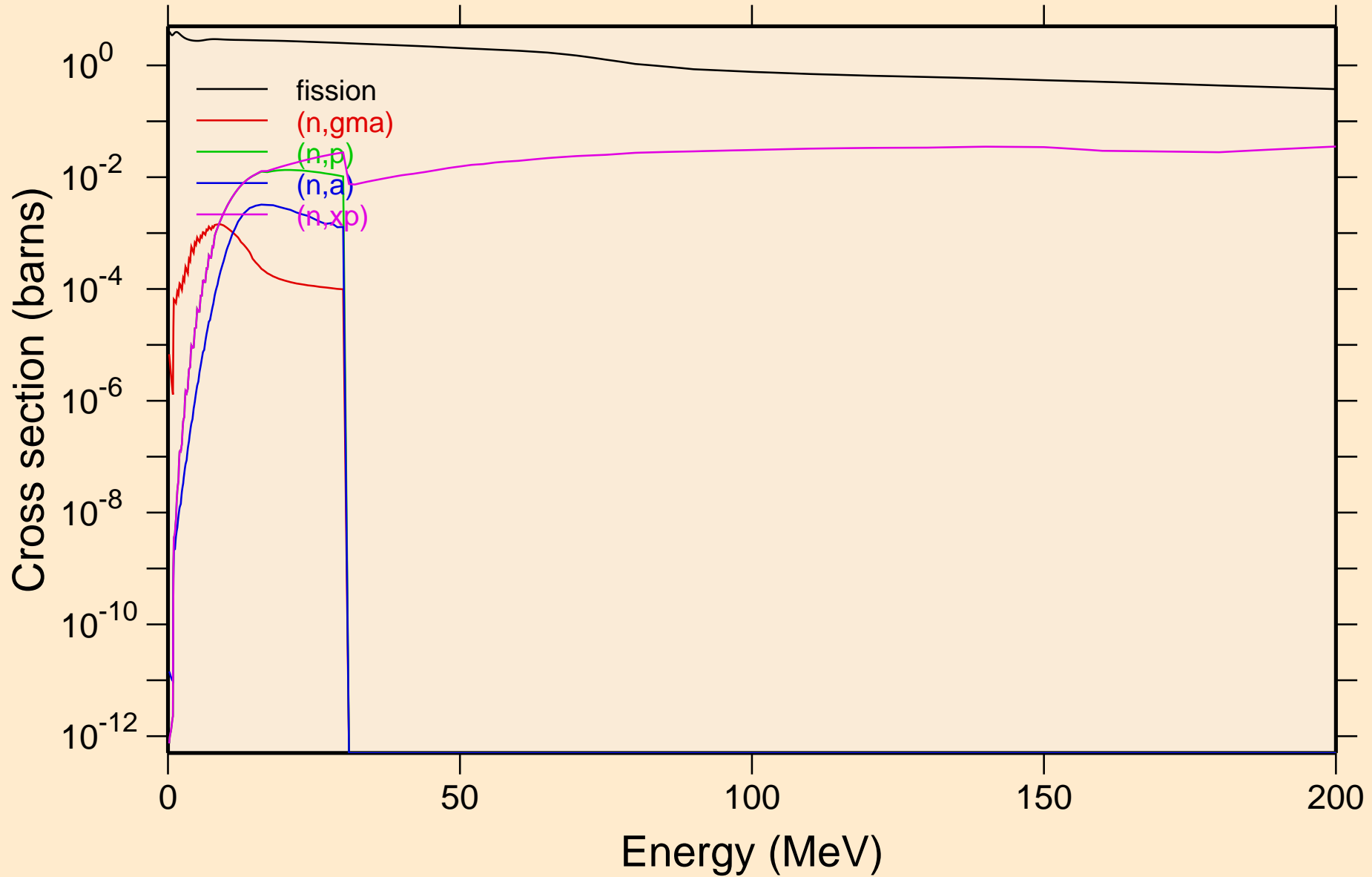
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



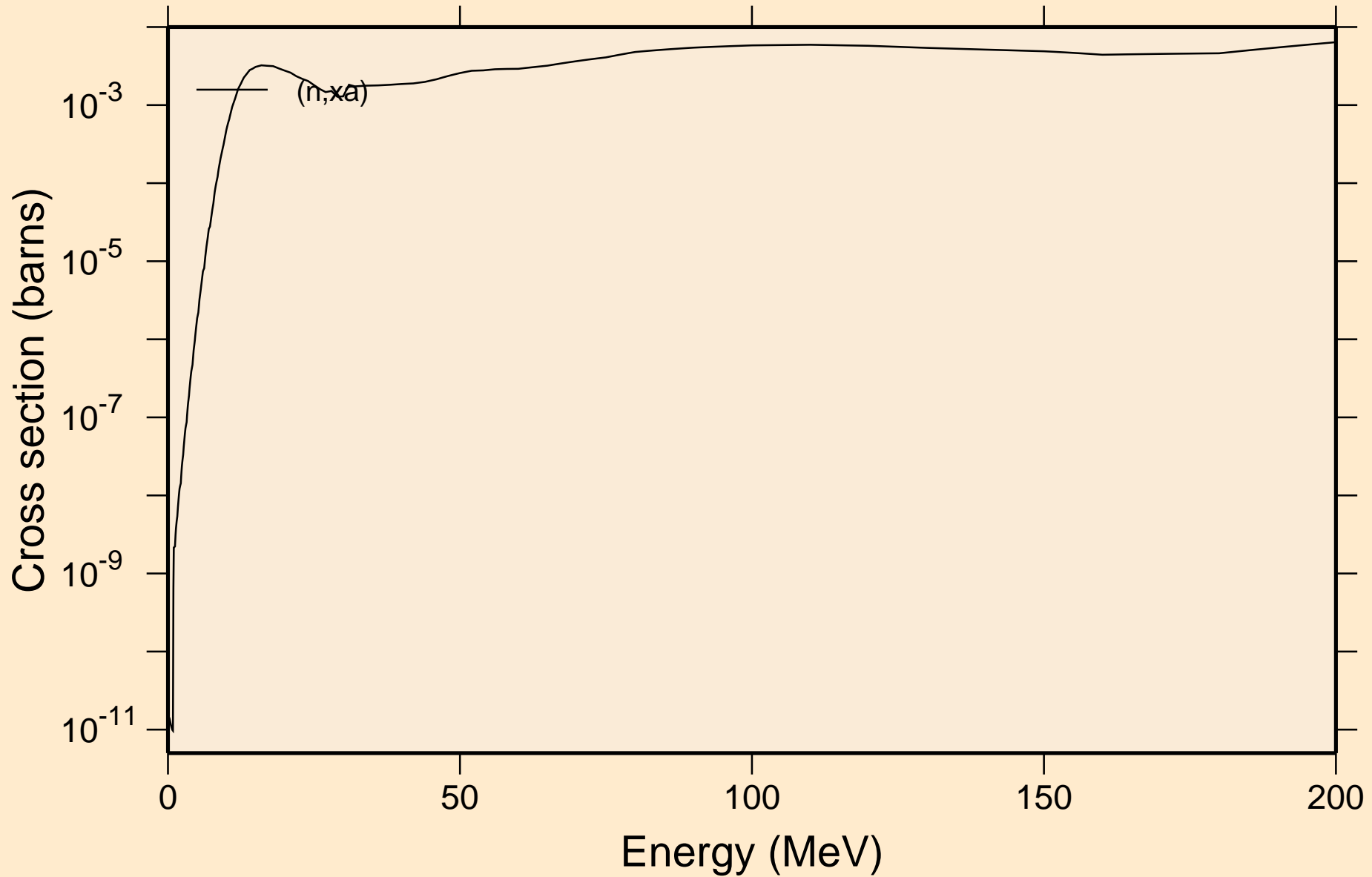
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



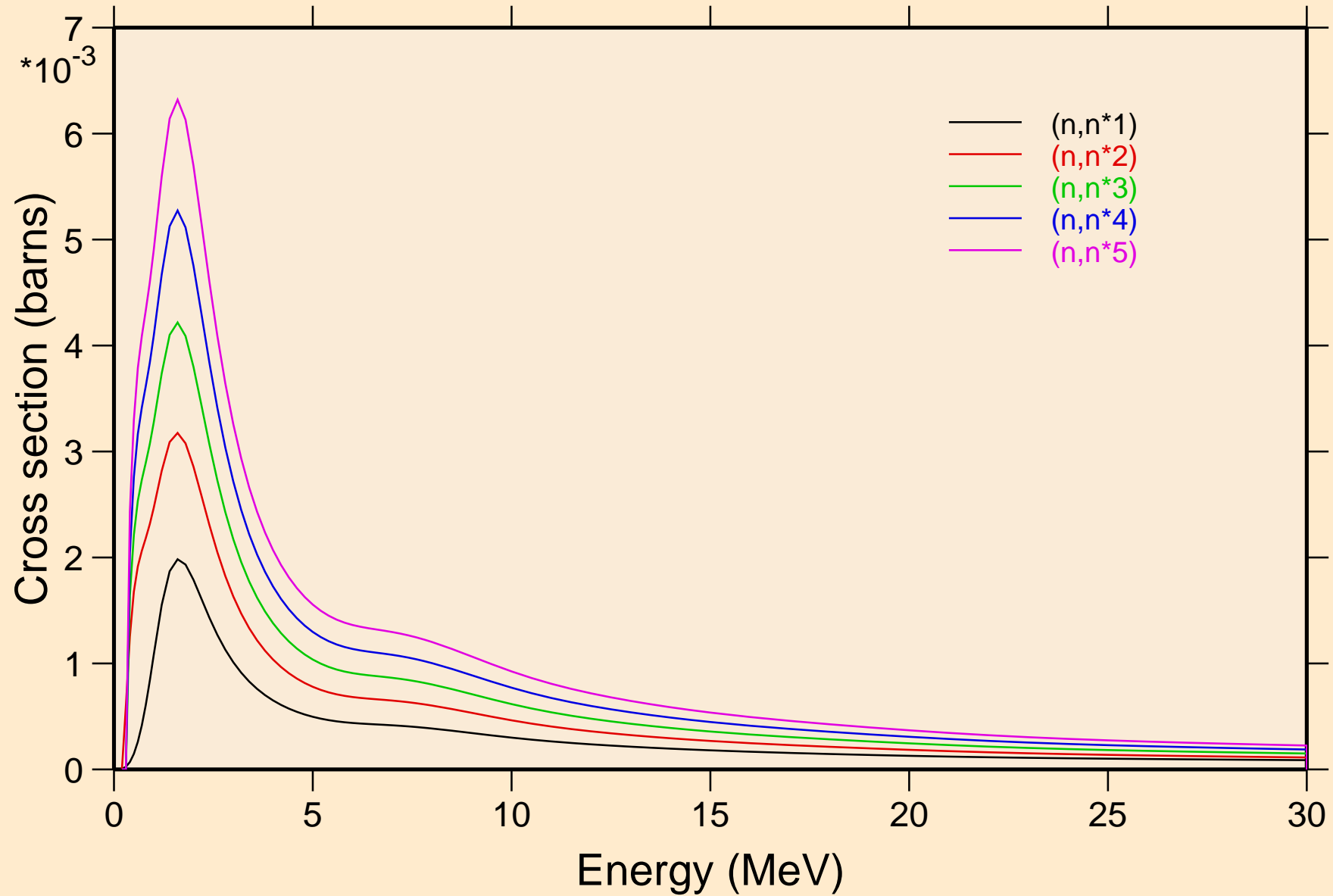
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



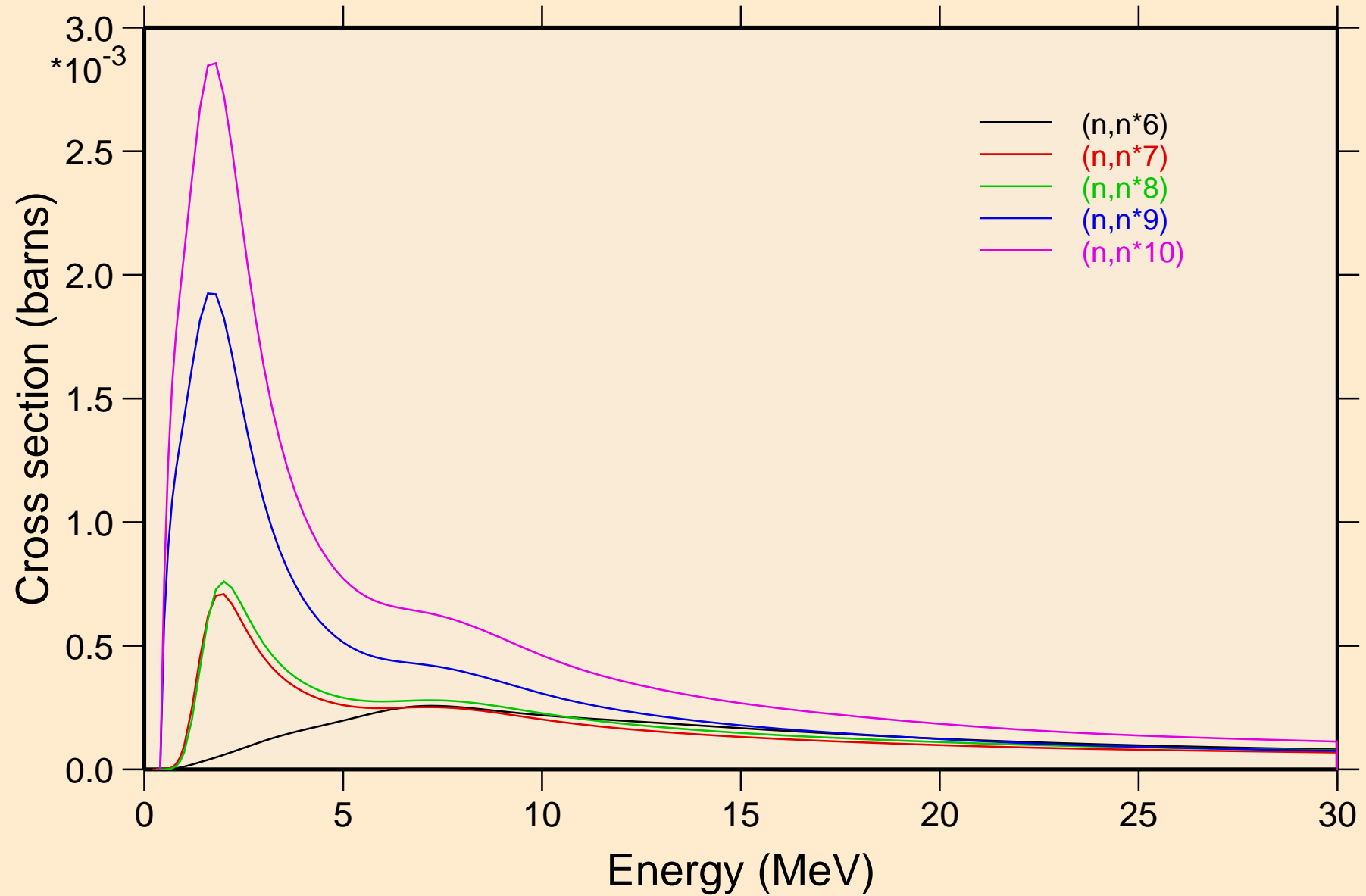
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



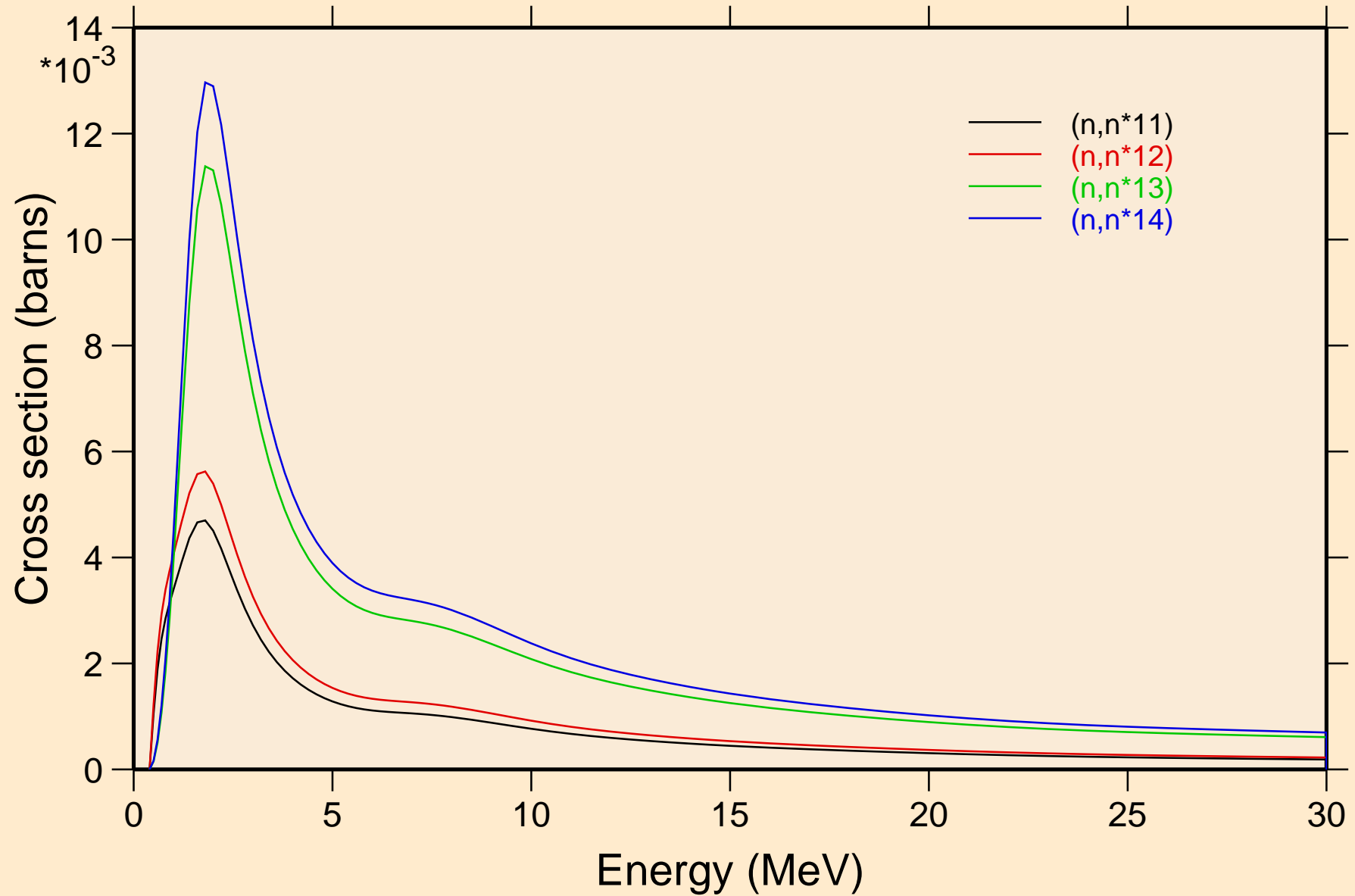
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

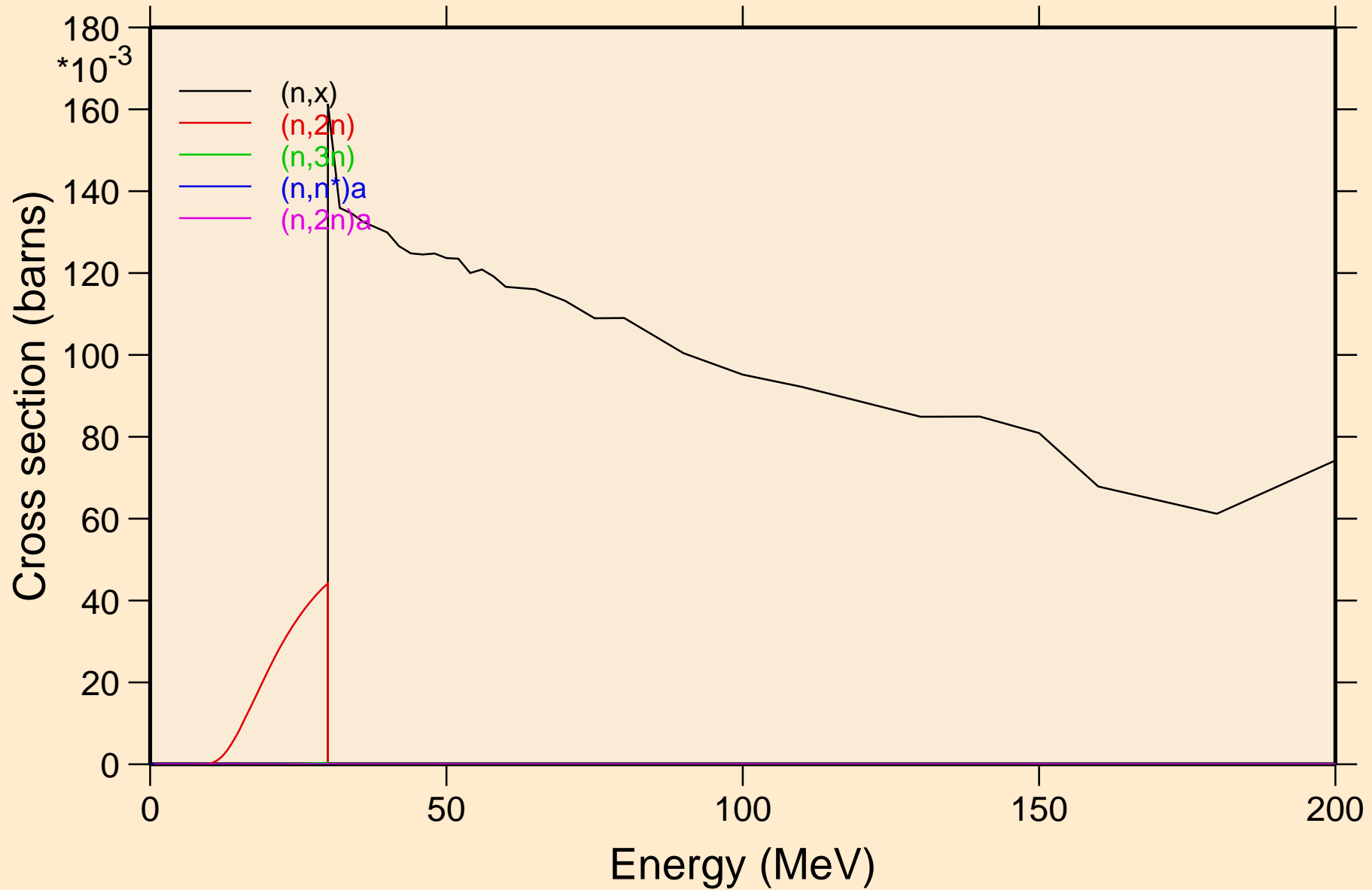


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels

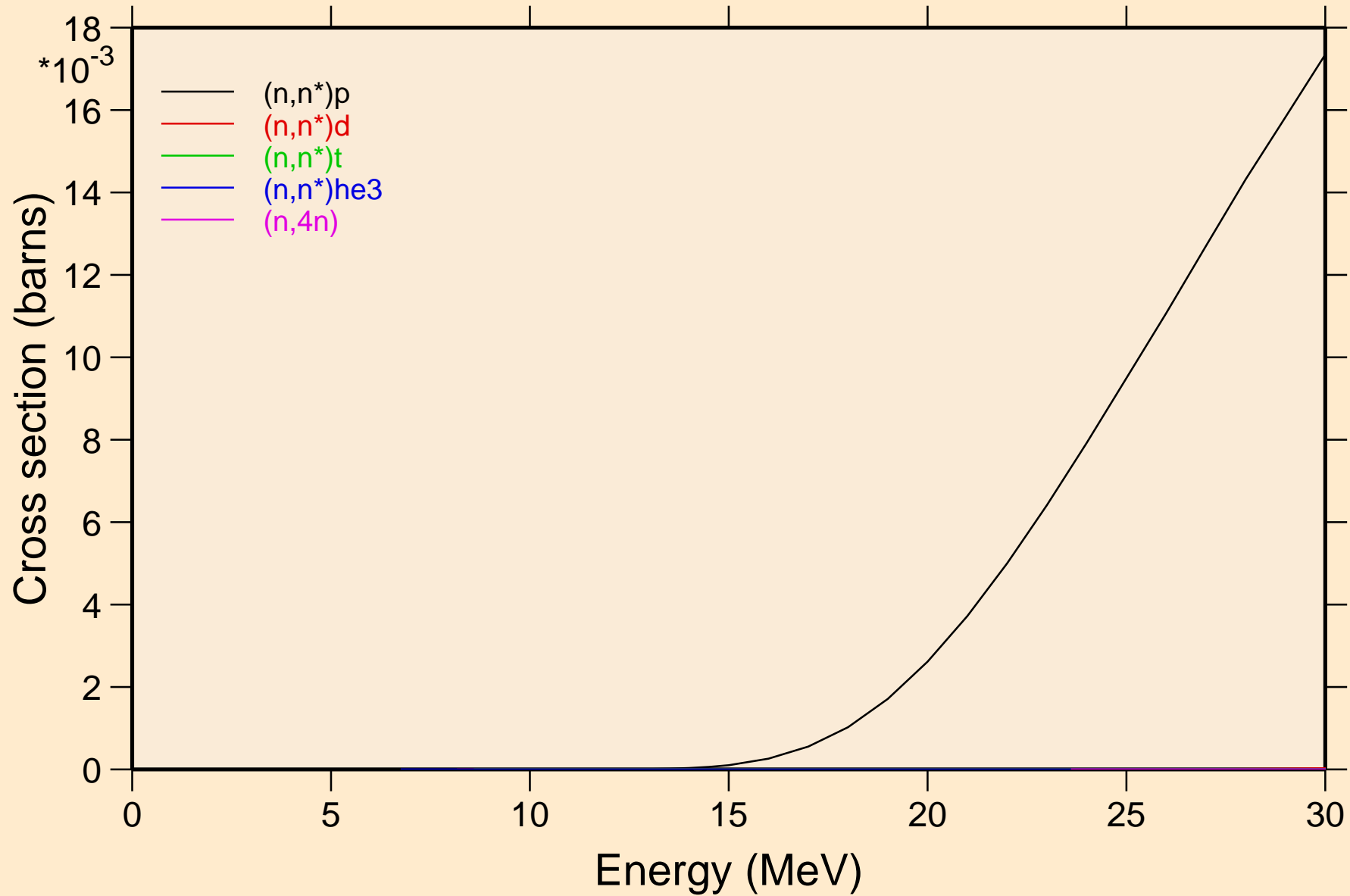


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

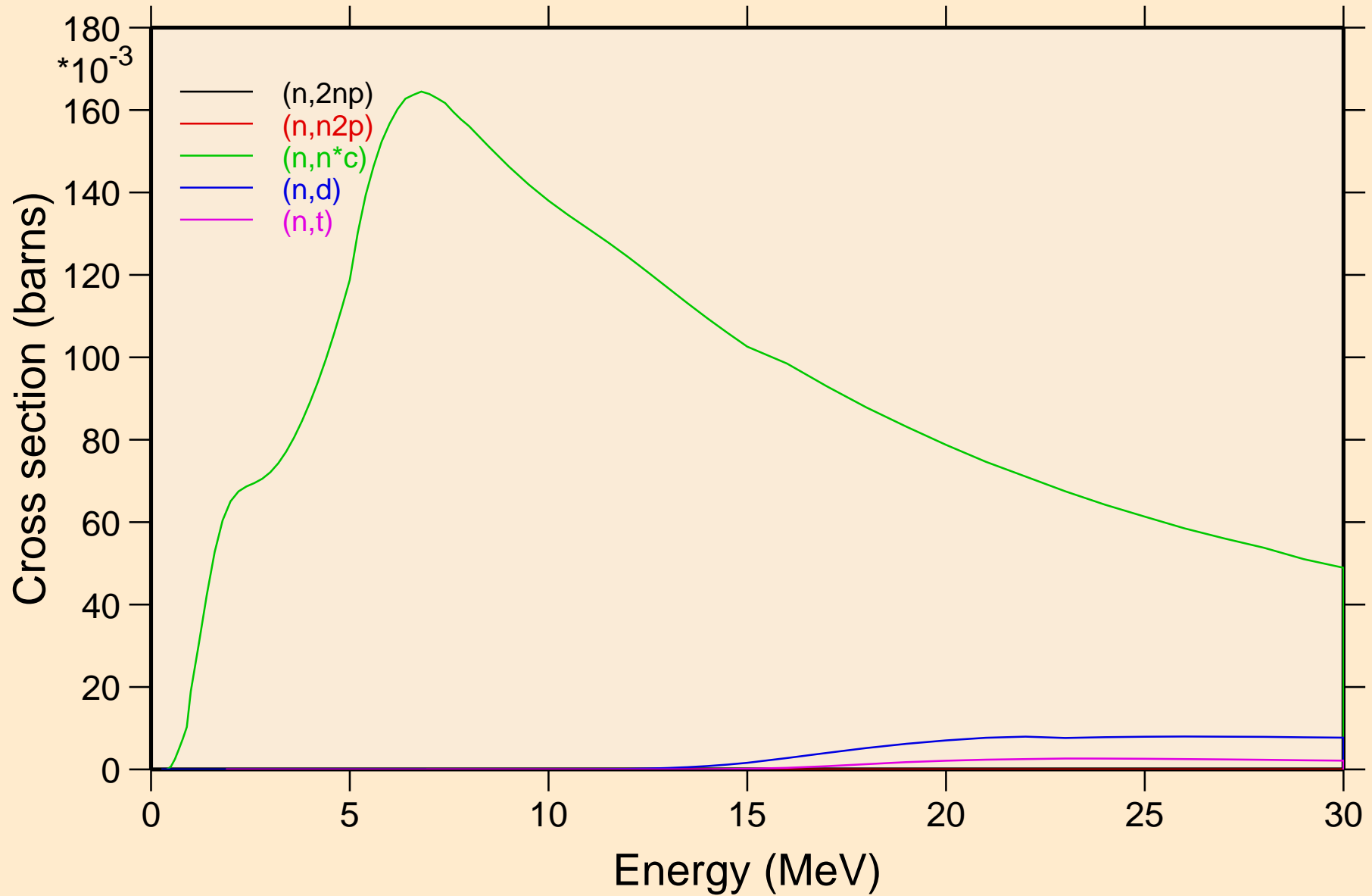
Threshold reactions



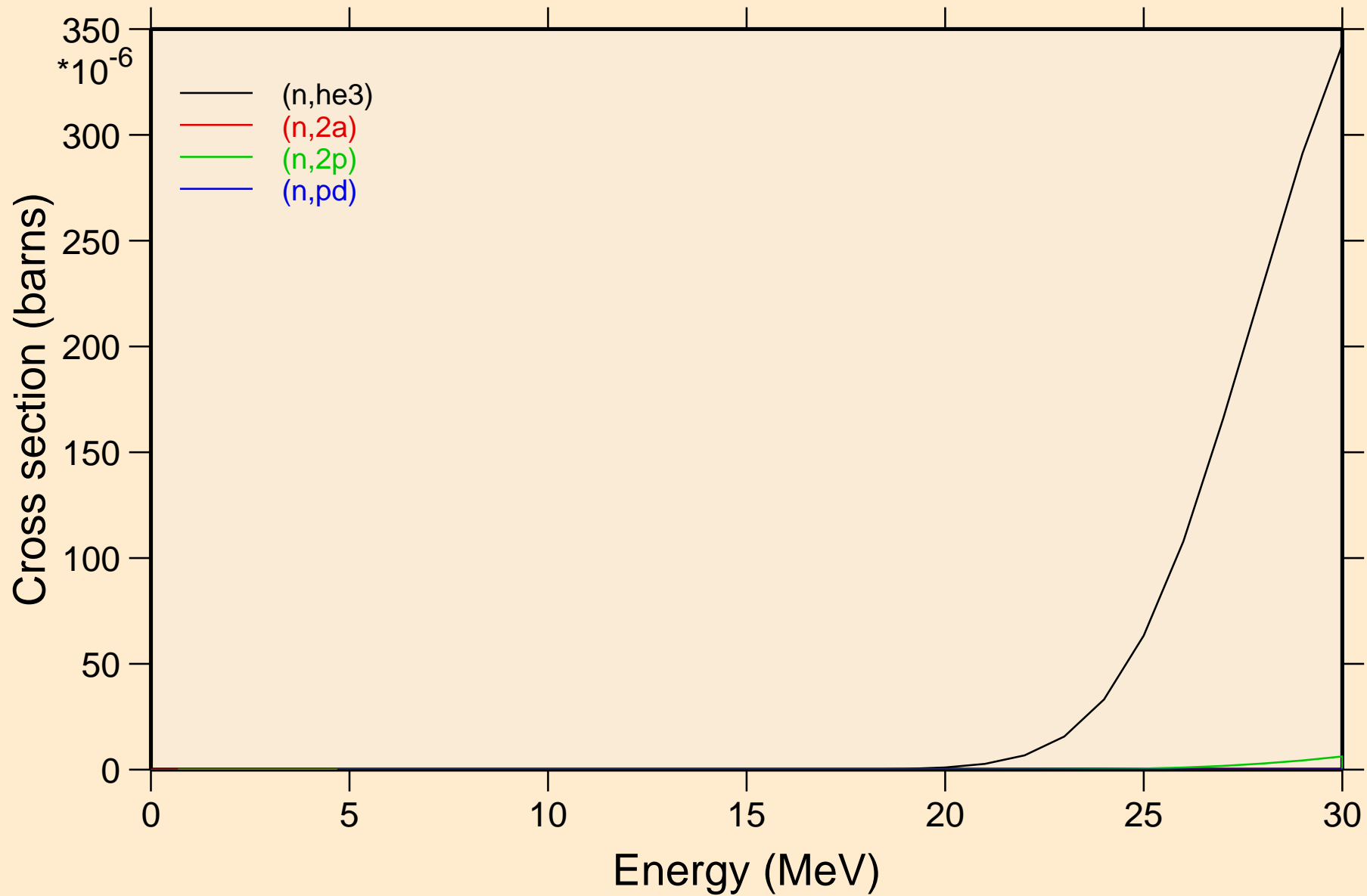
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



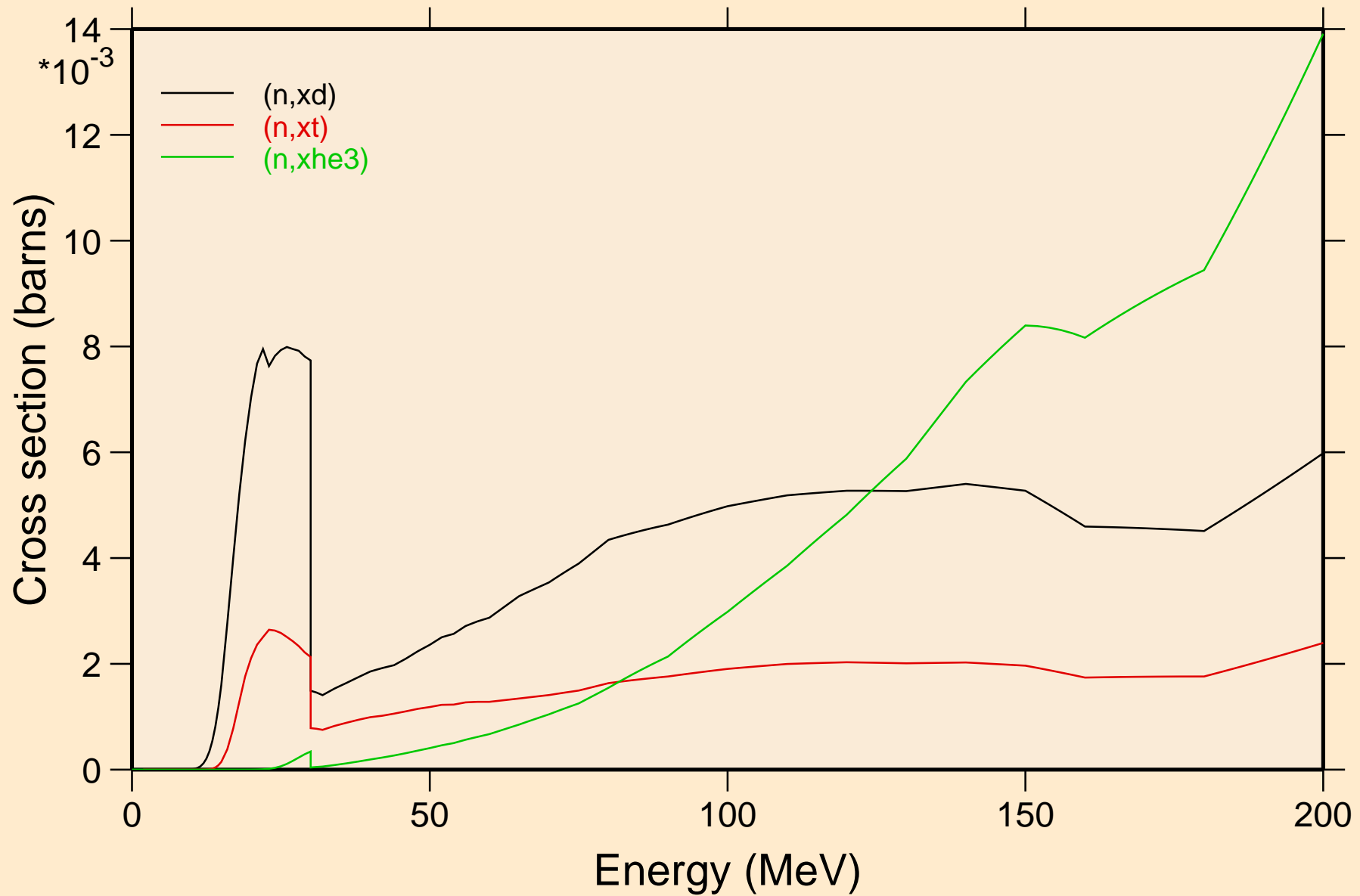
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



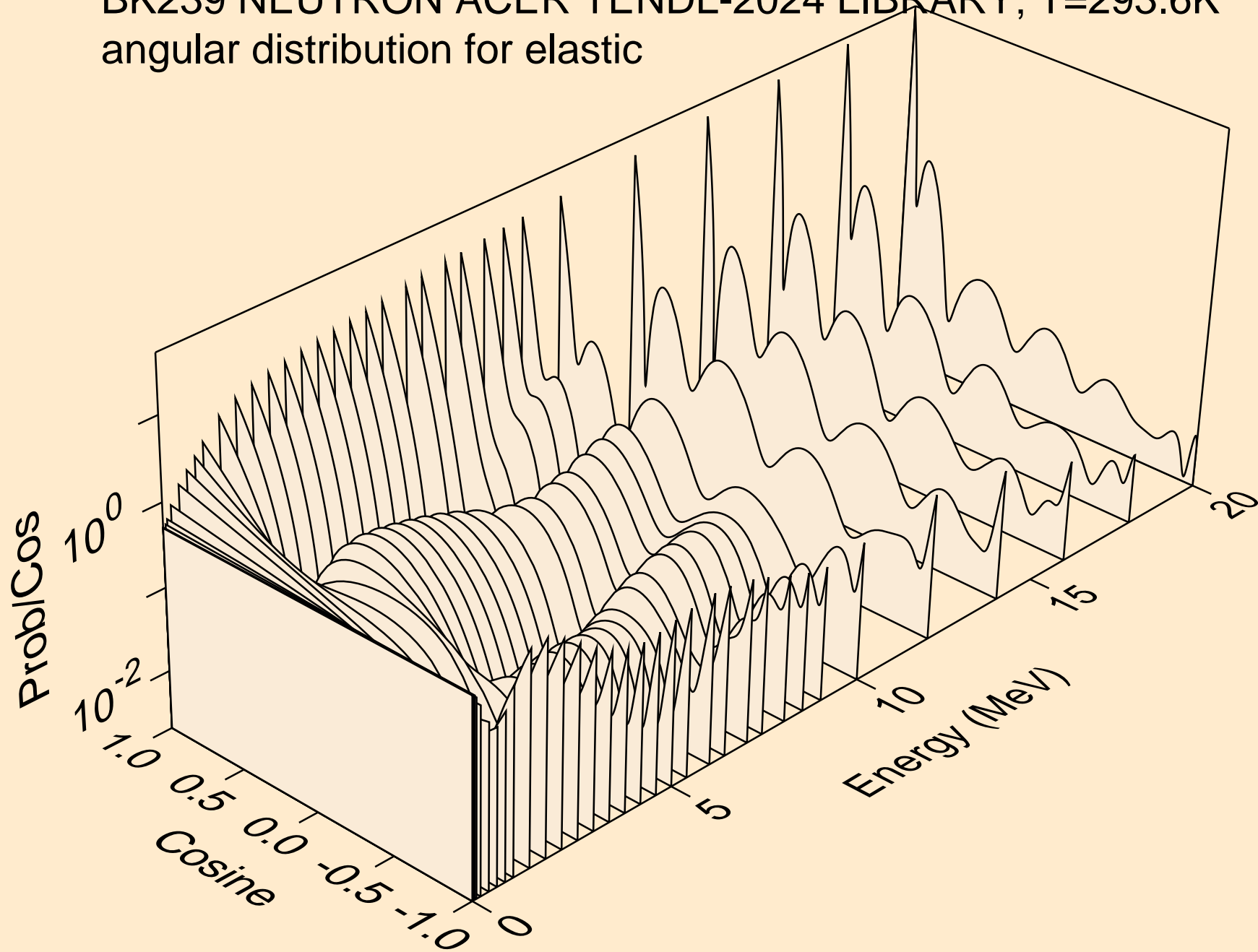
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



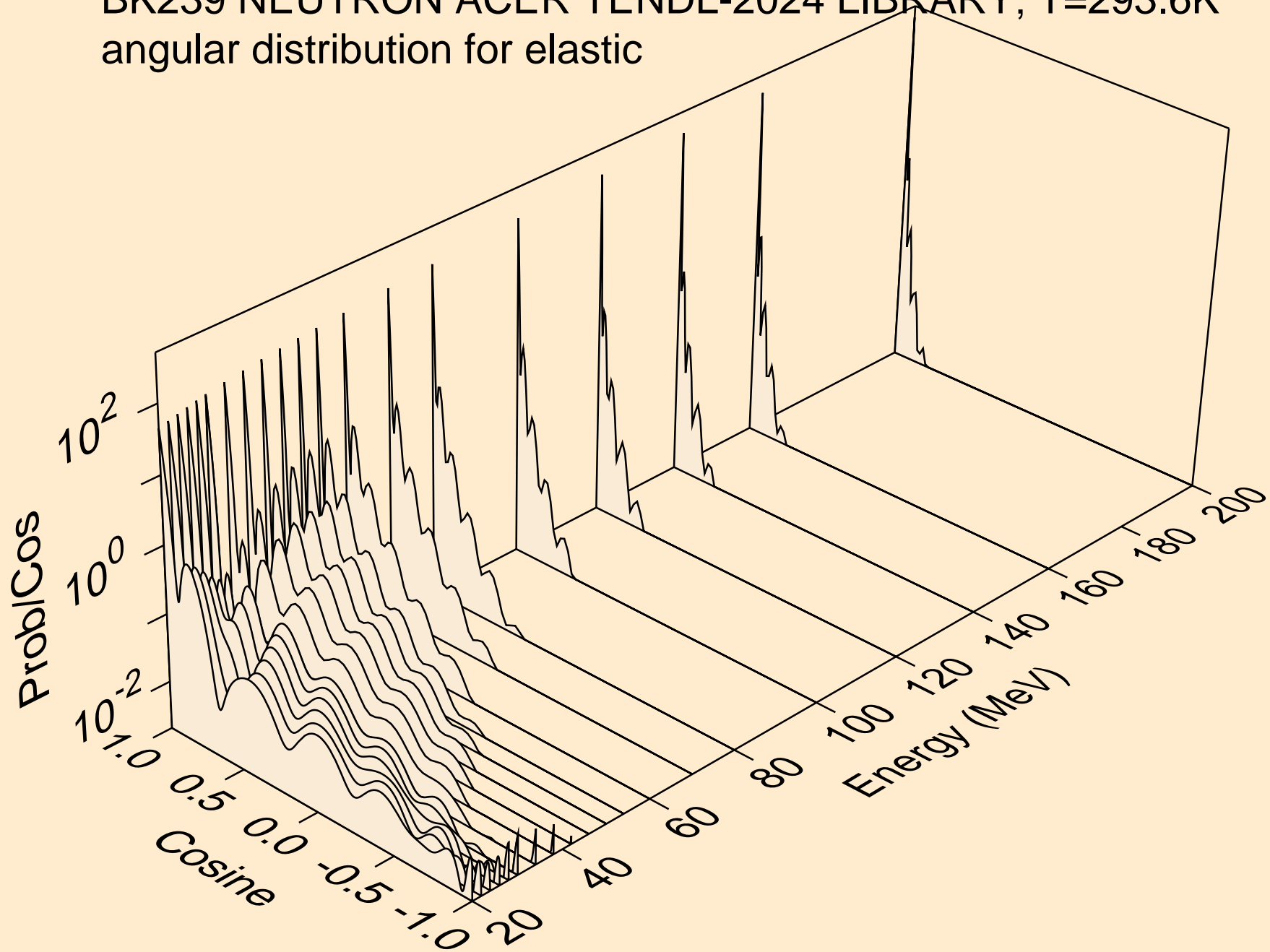
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



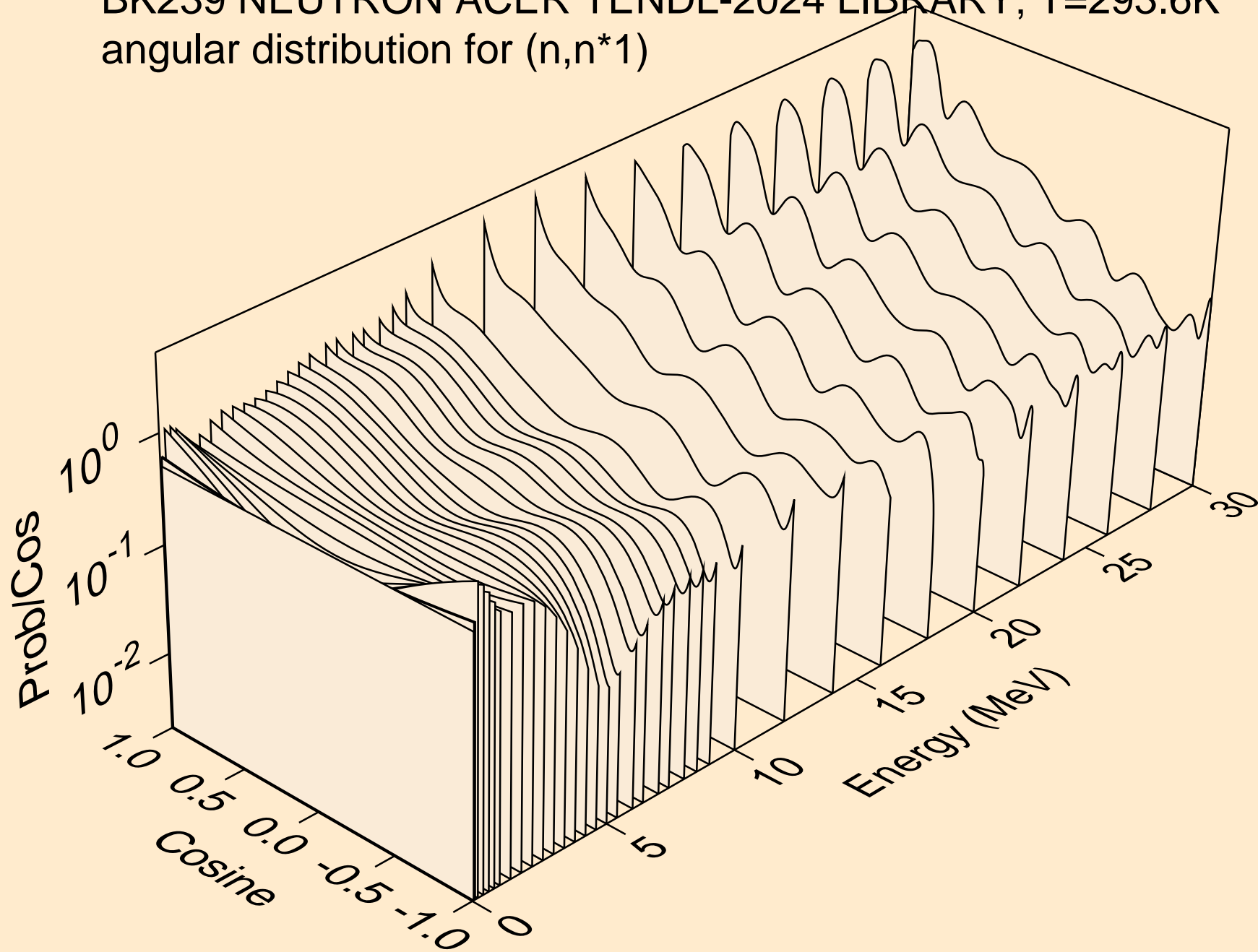
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



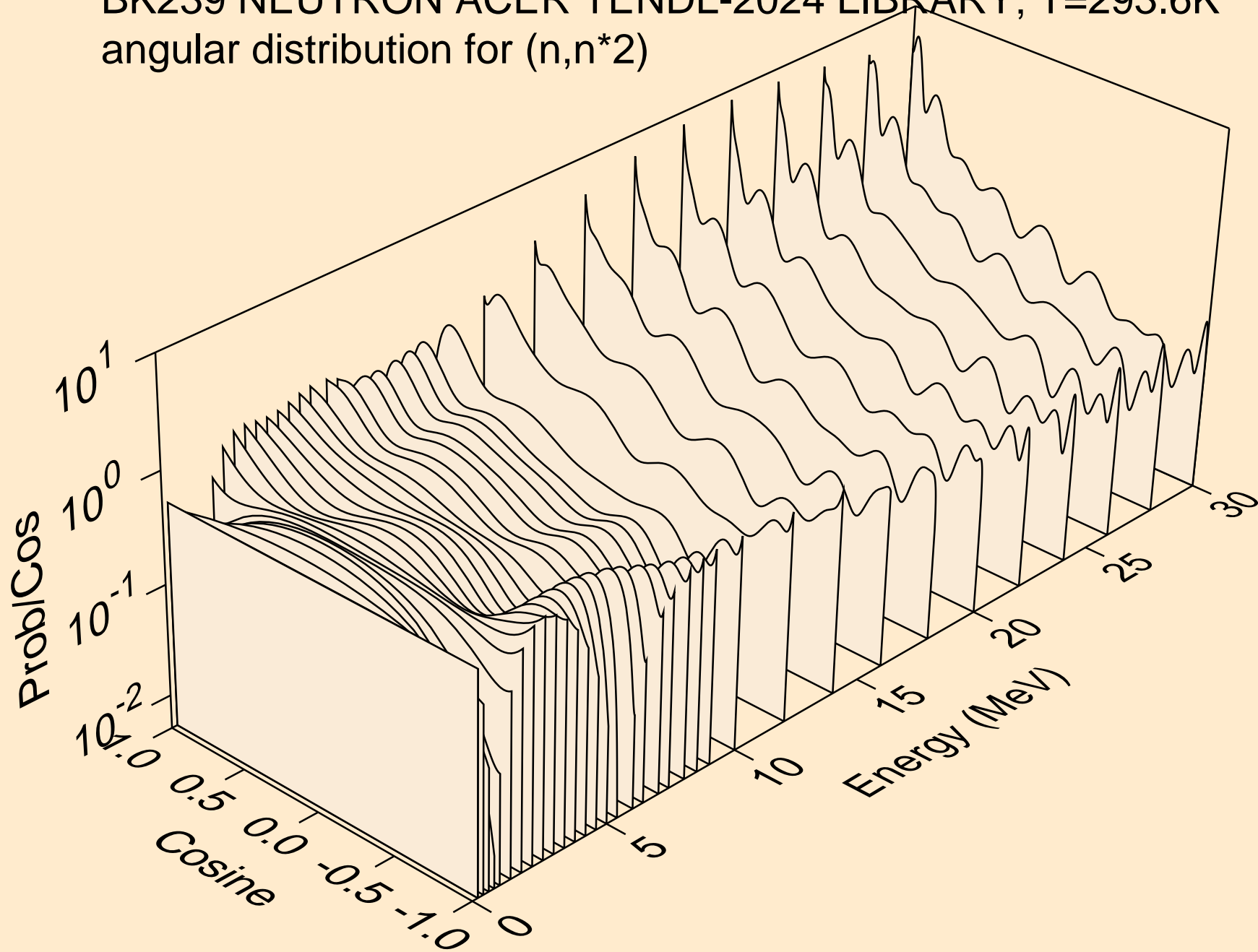
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



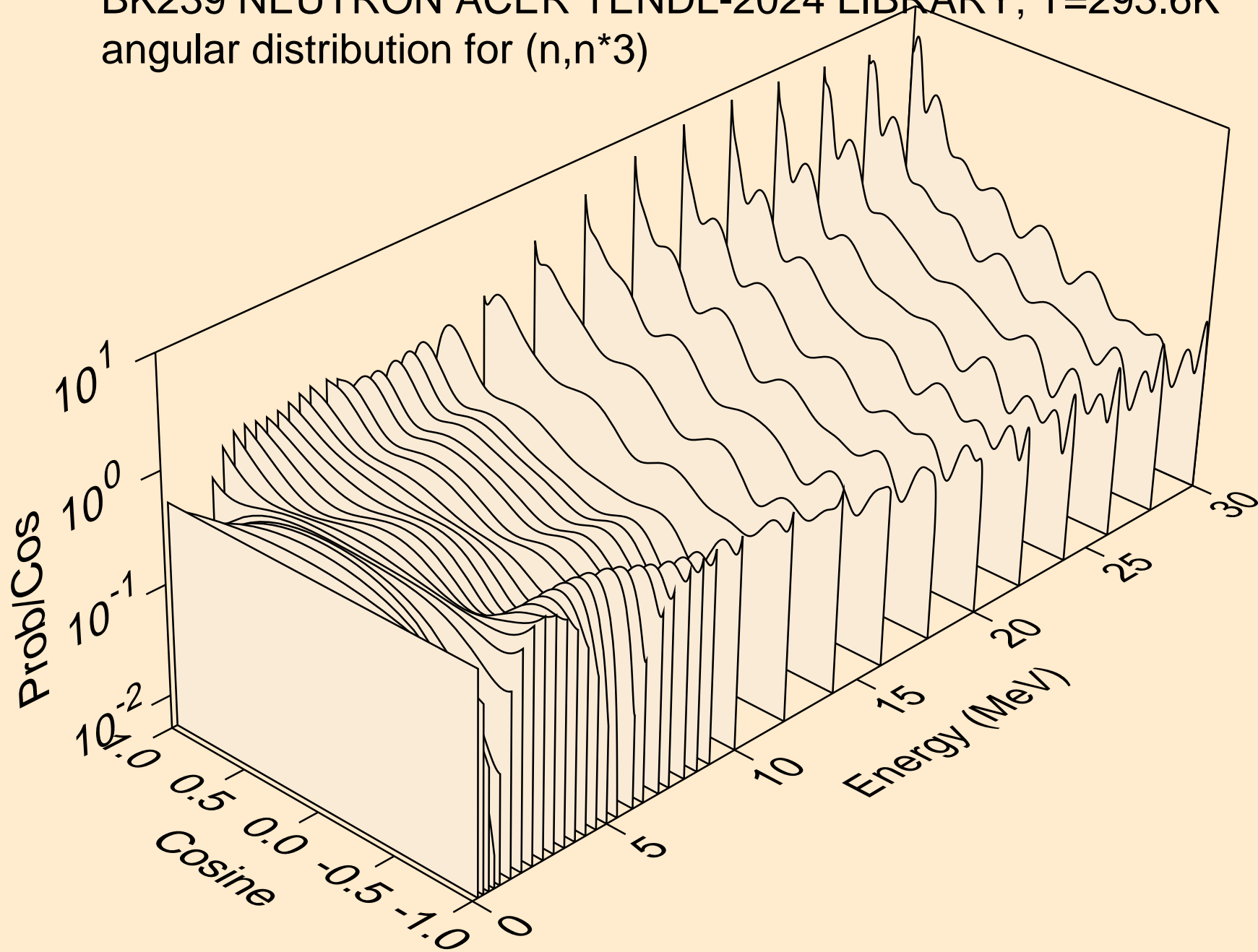
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



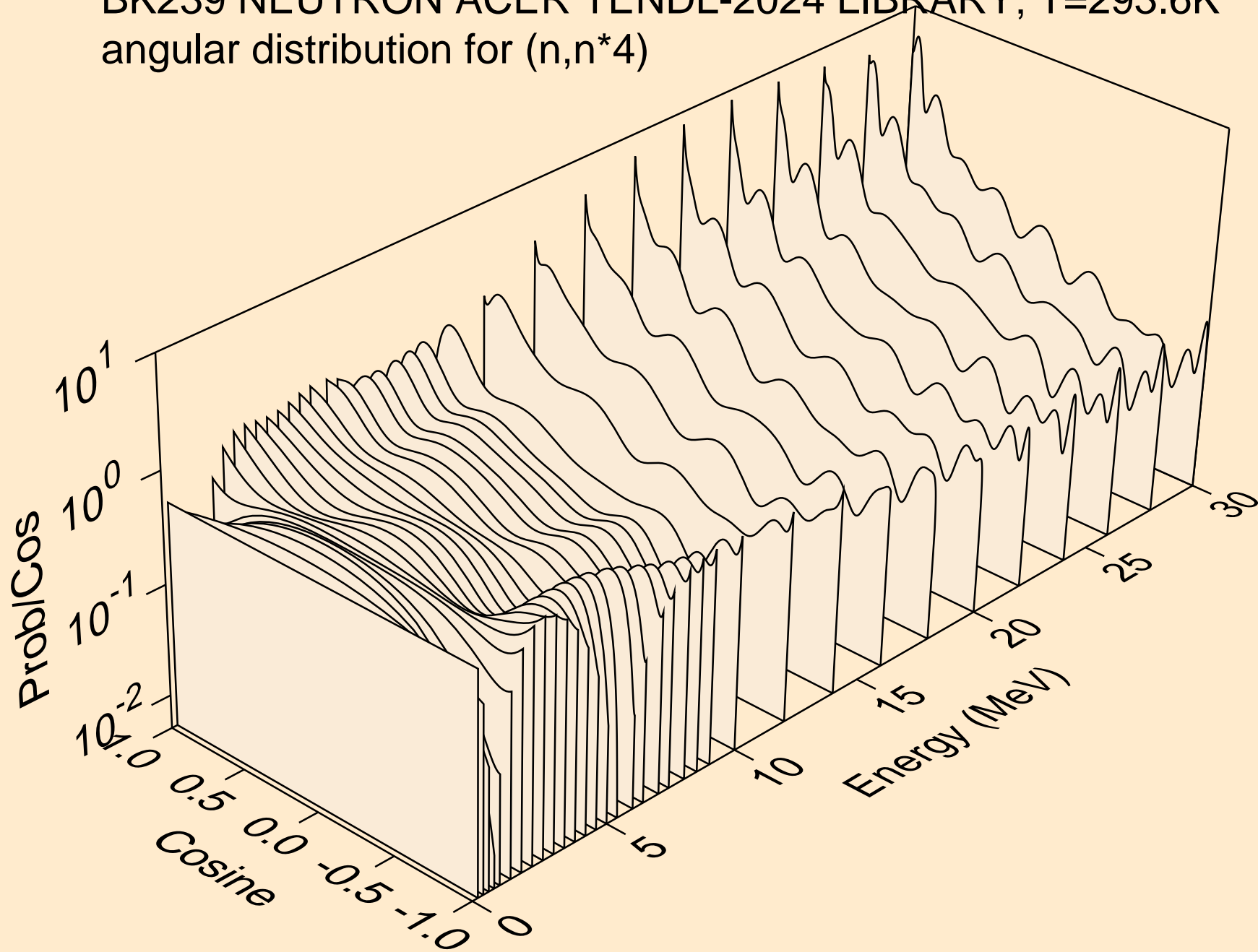
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



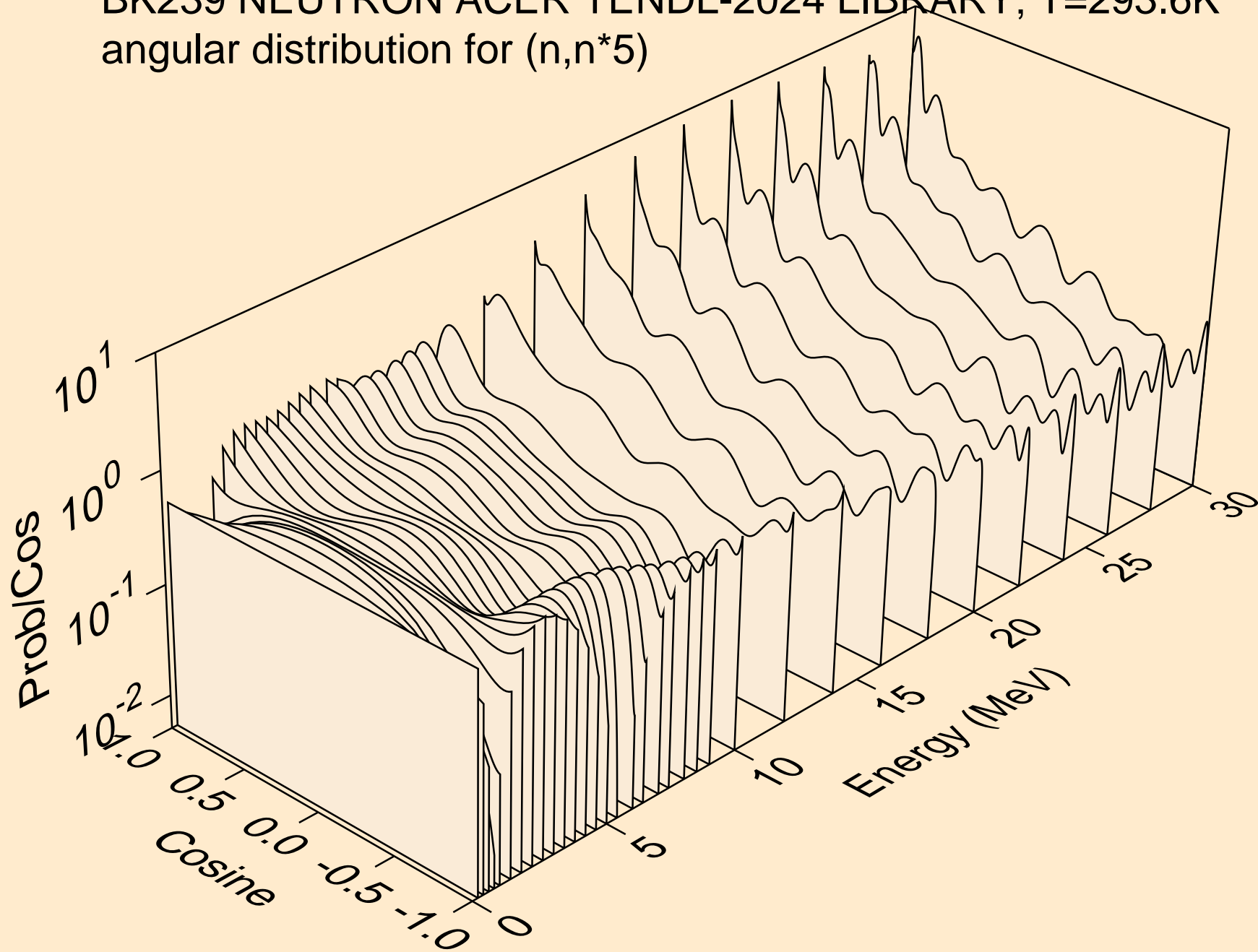
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



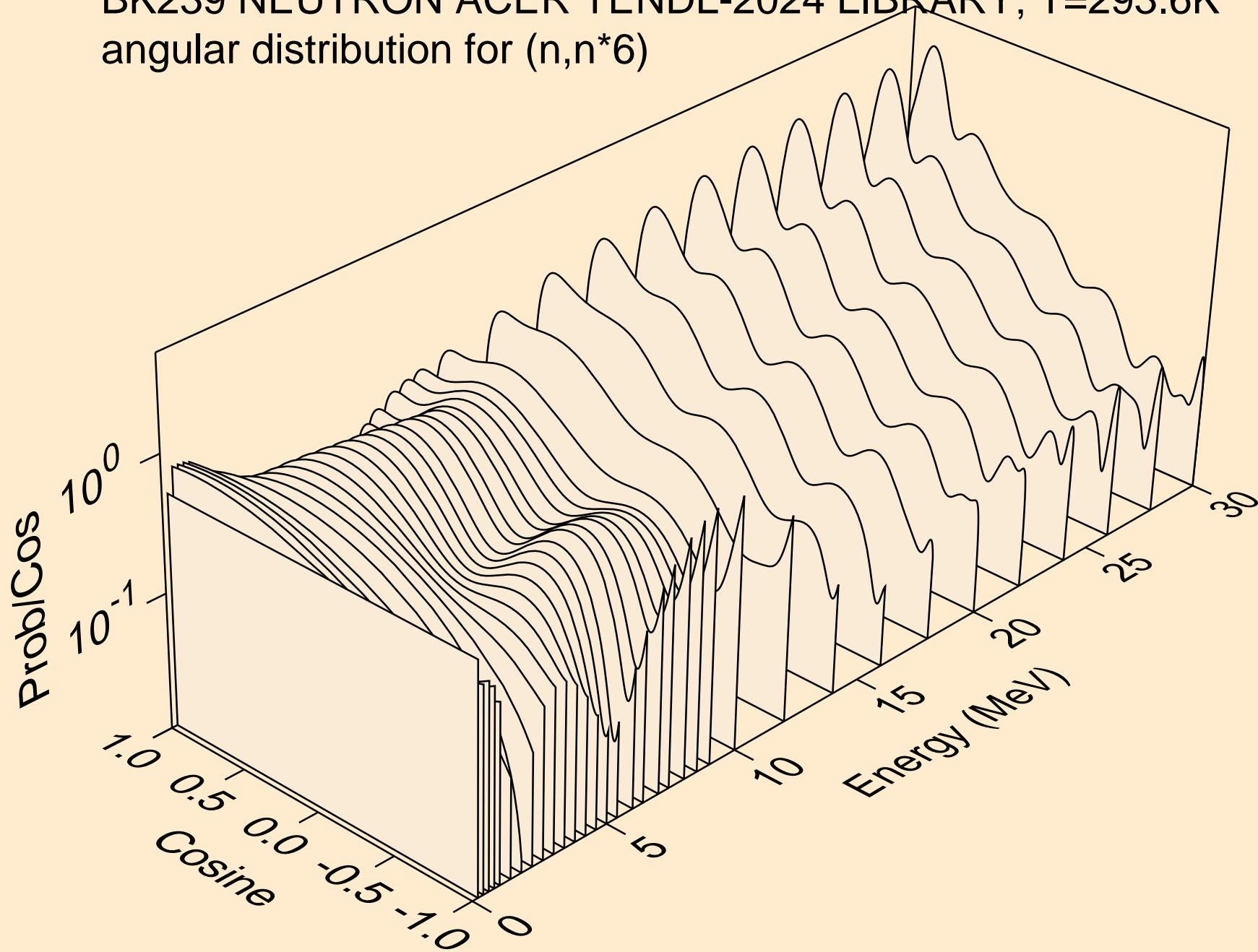
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



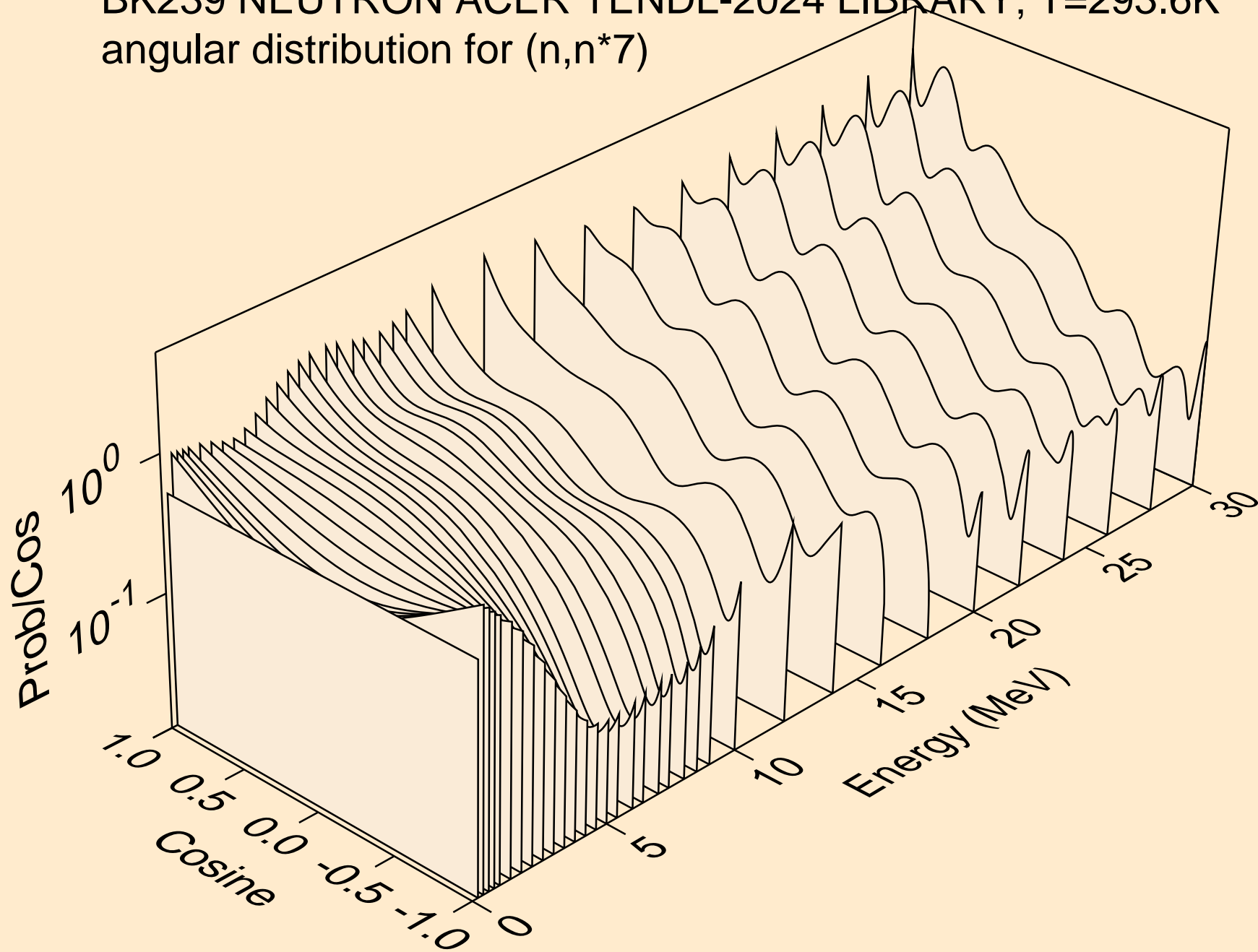
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



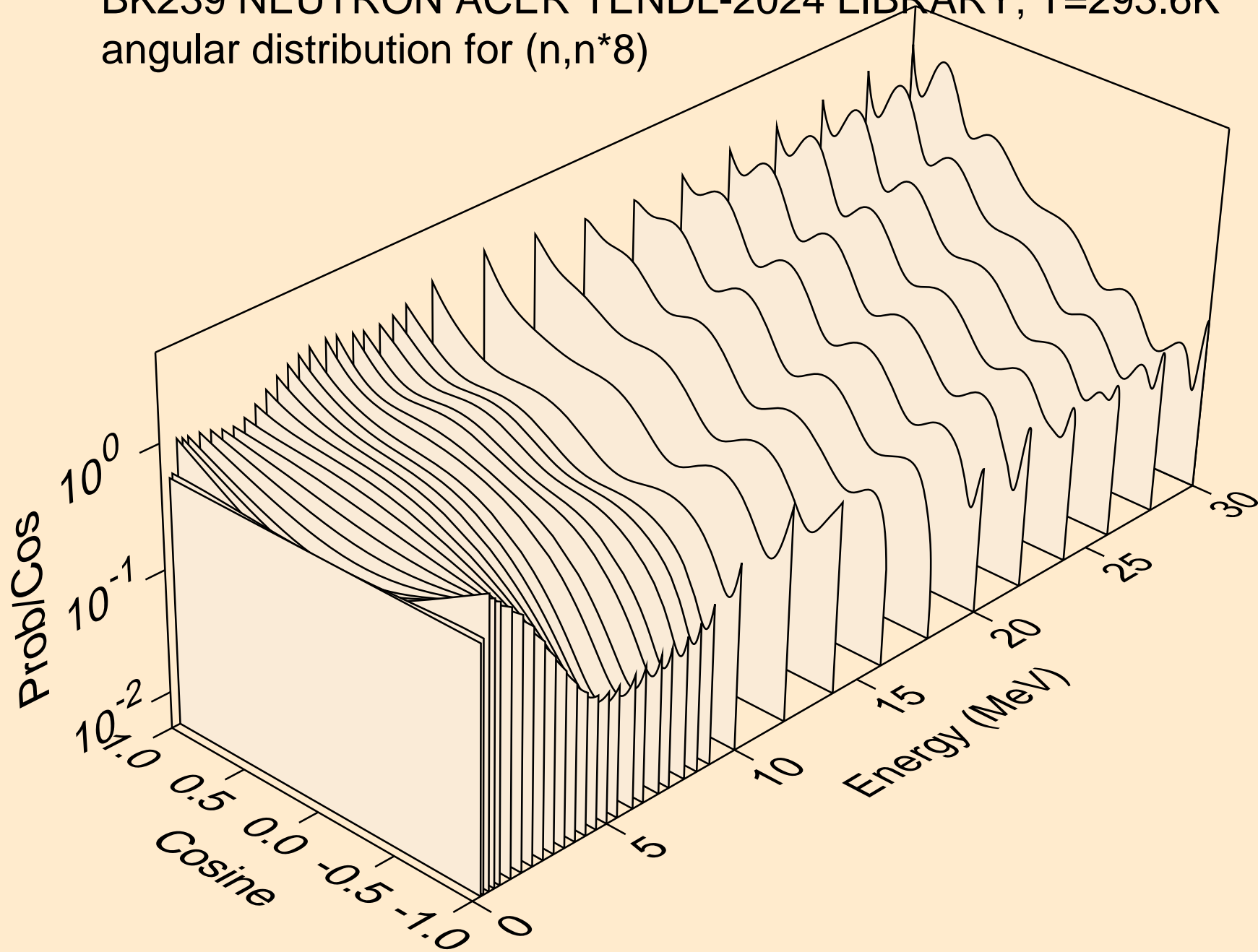
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



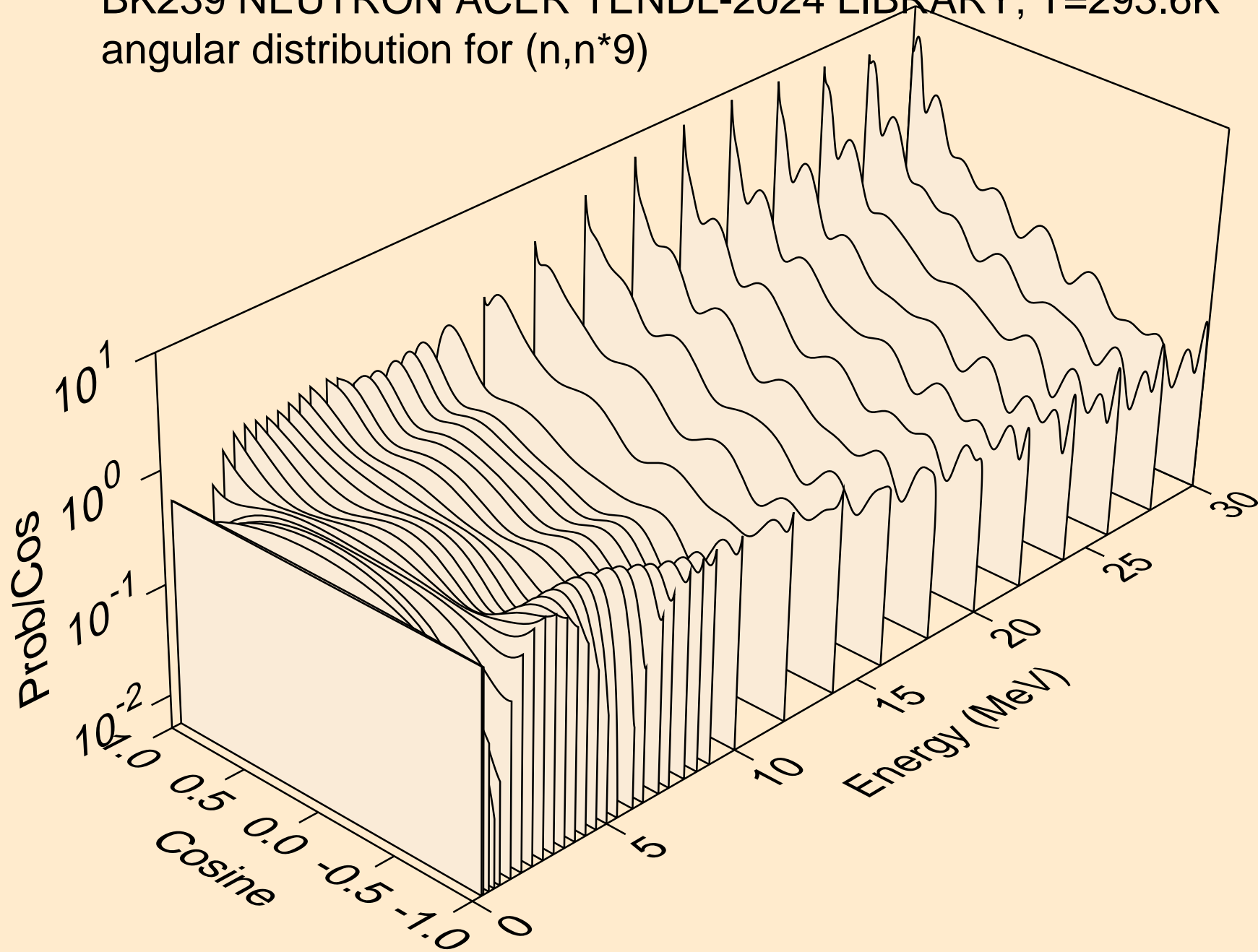
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



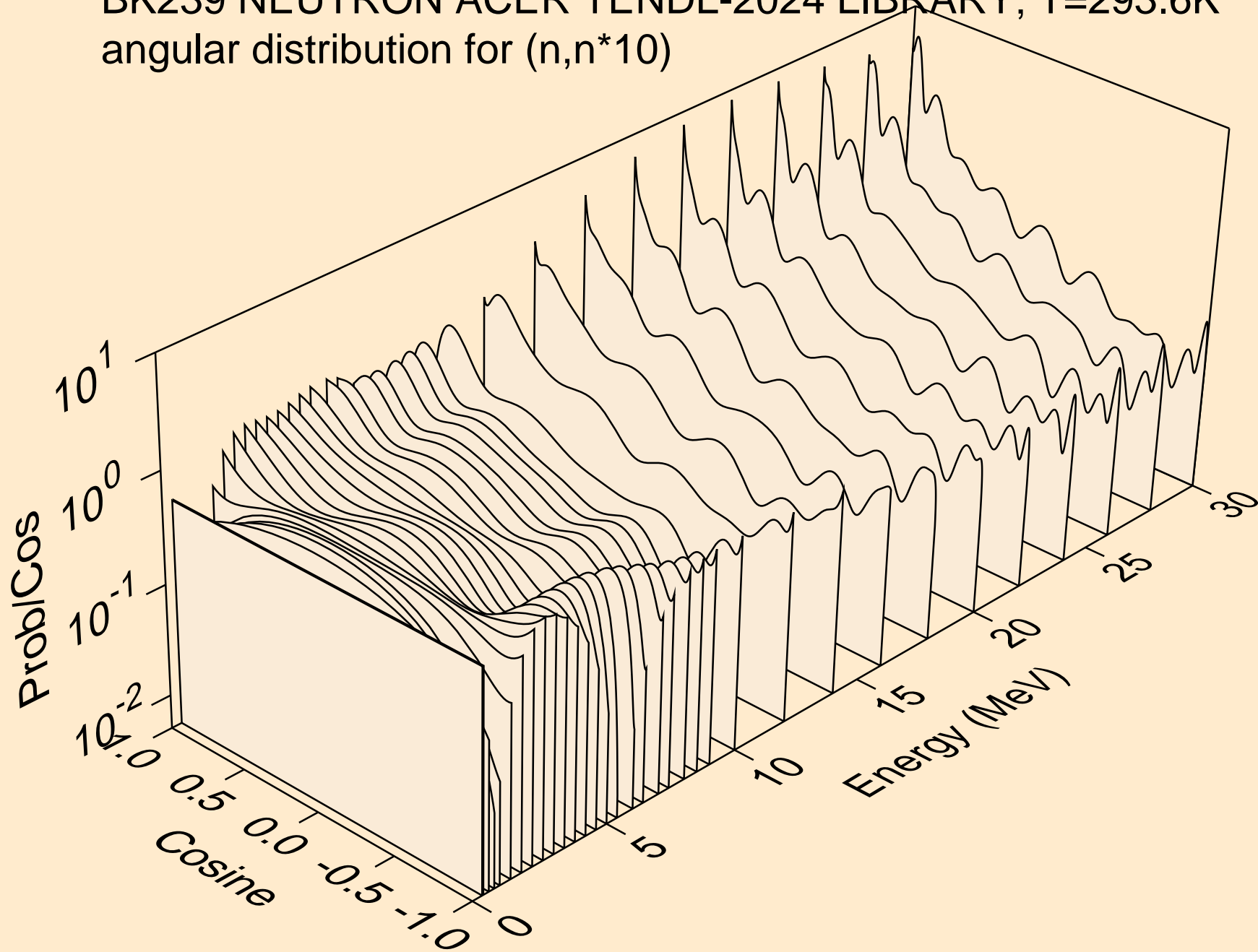
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



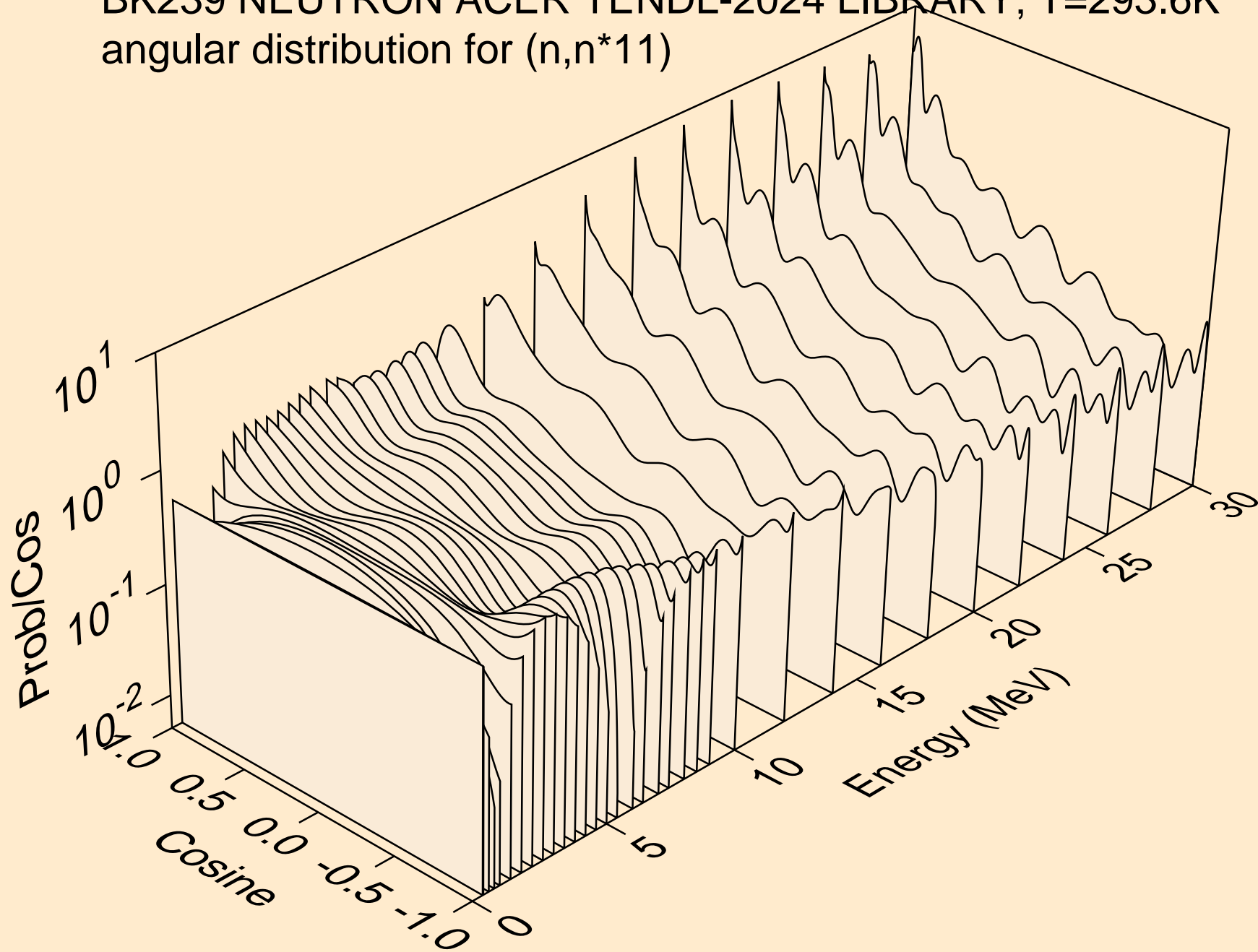
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



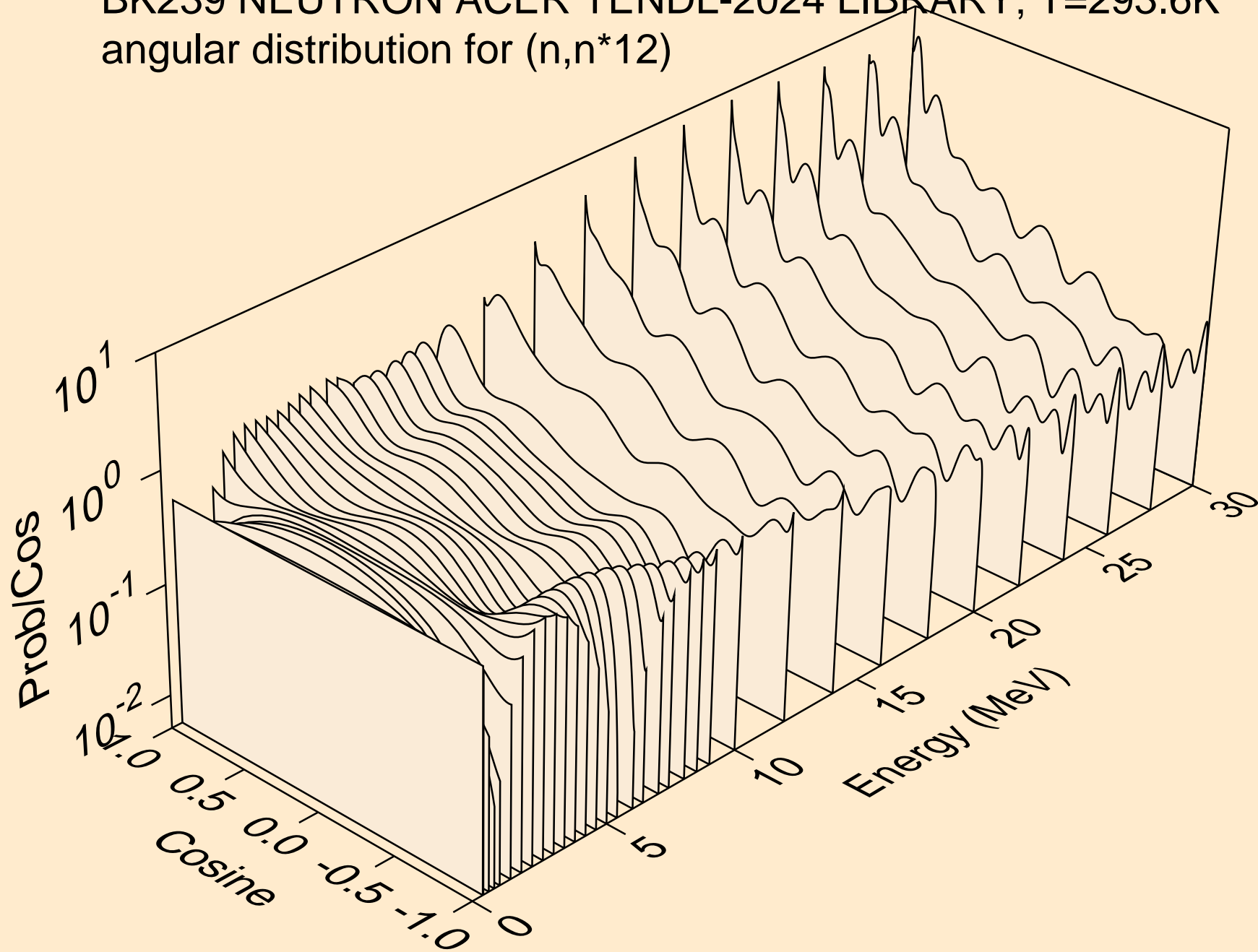
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



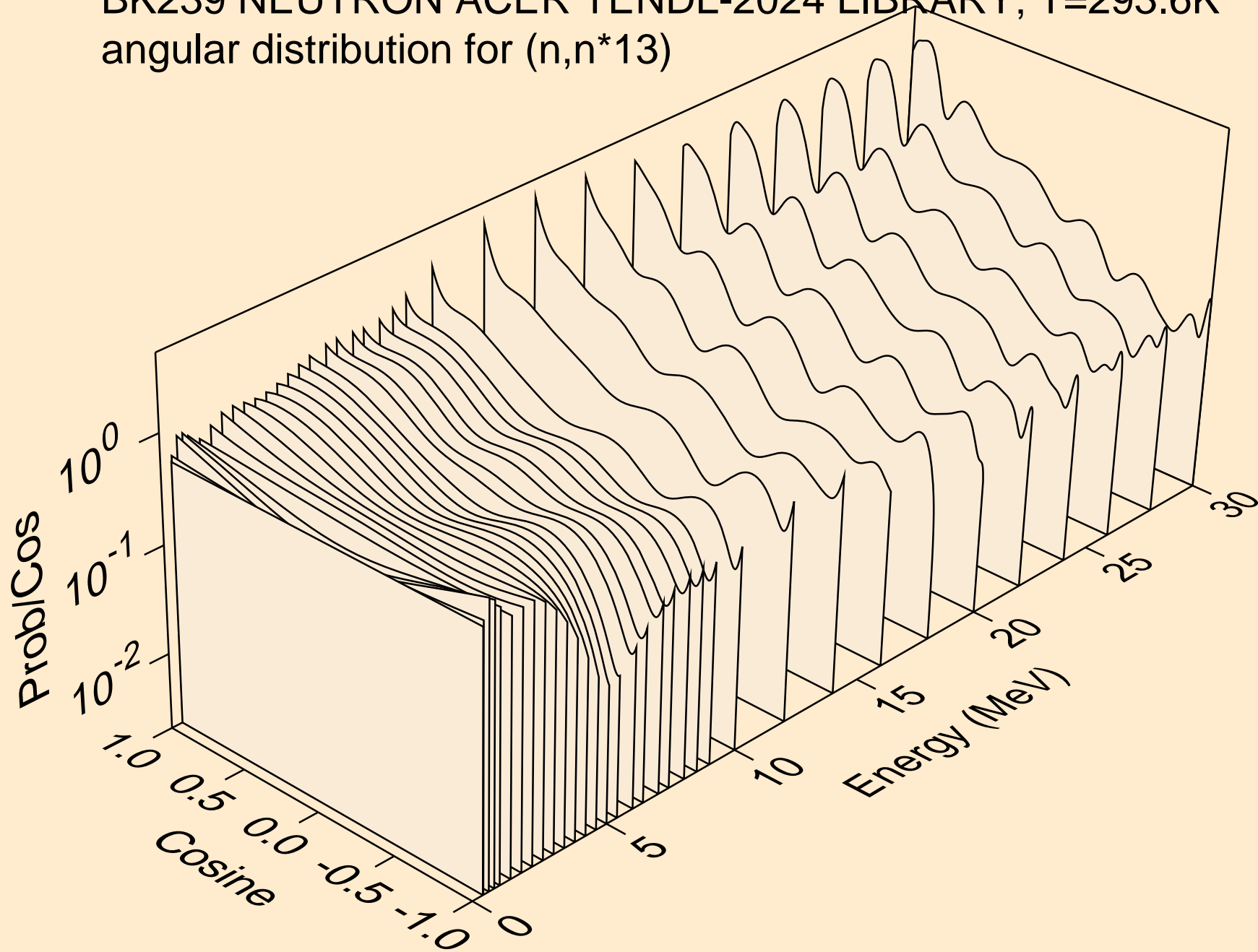
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



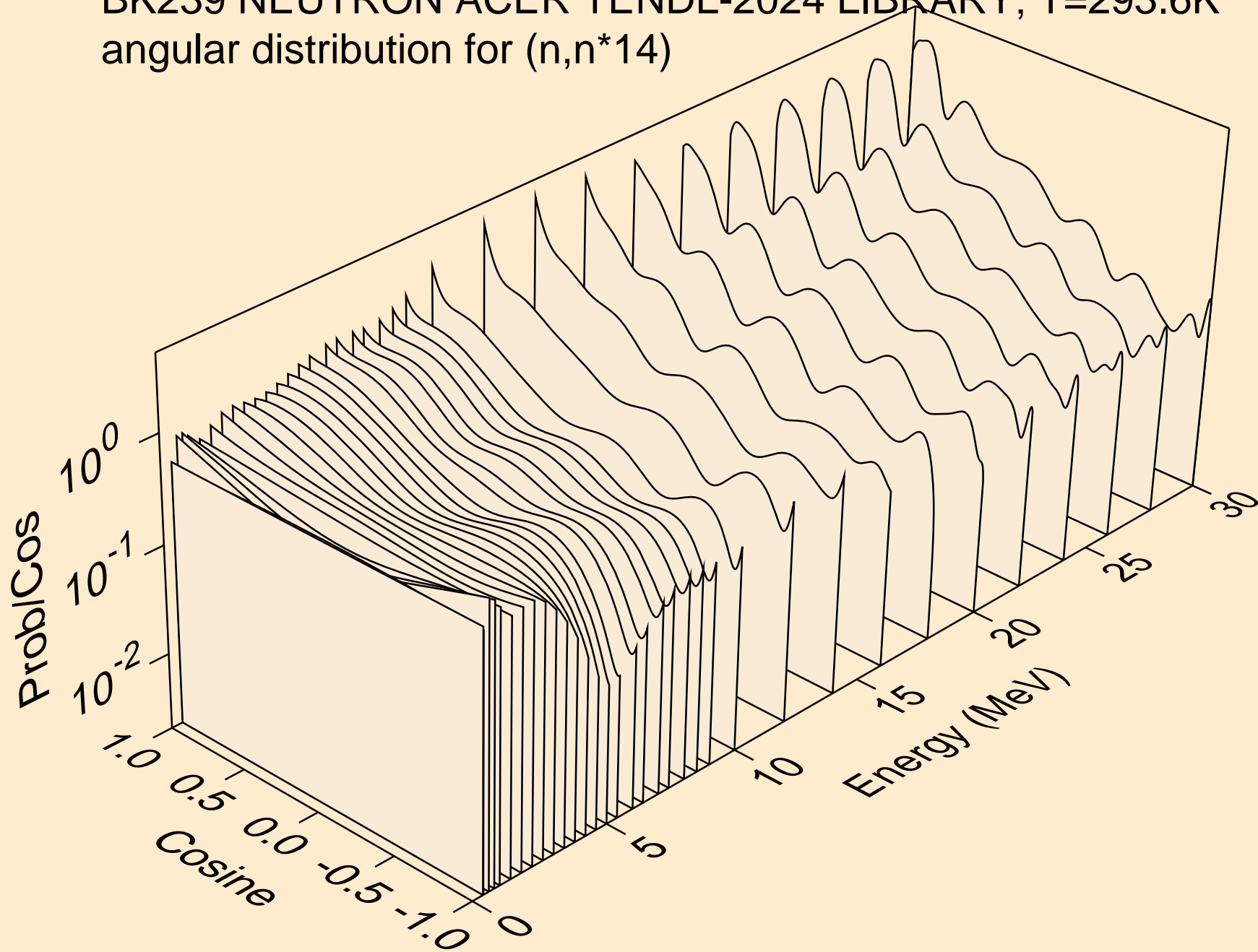
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



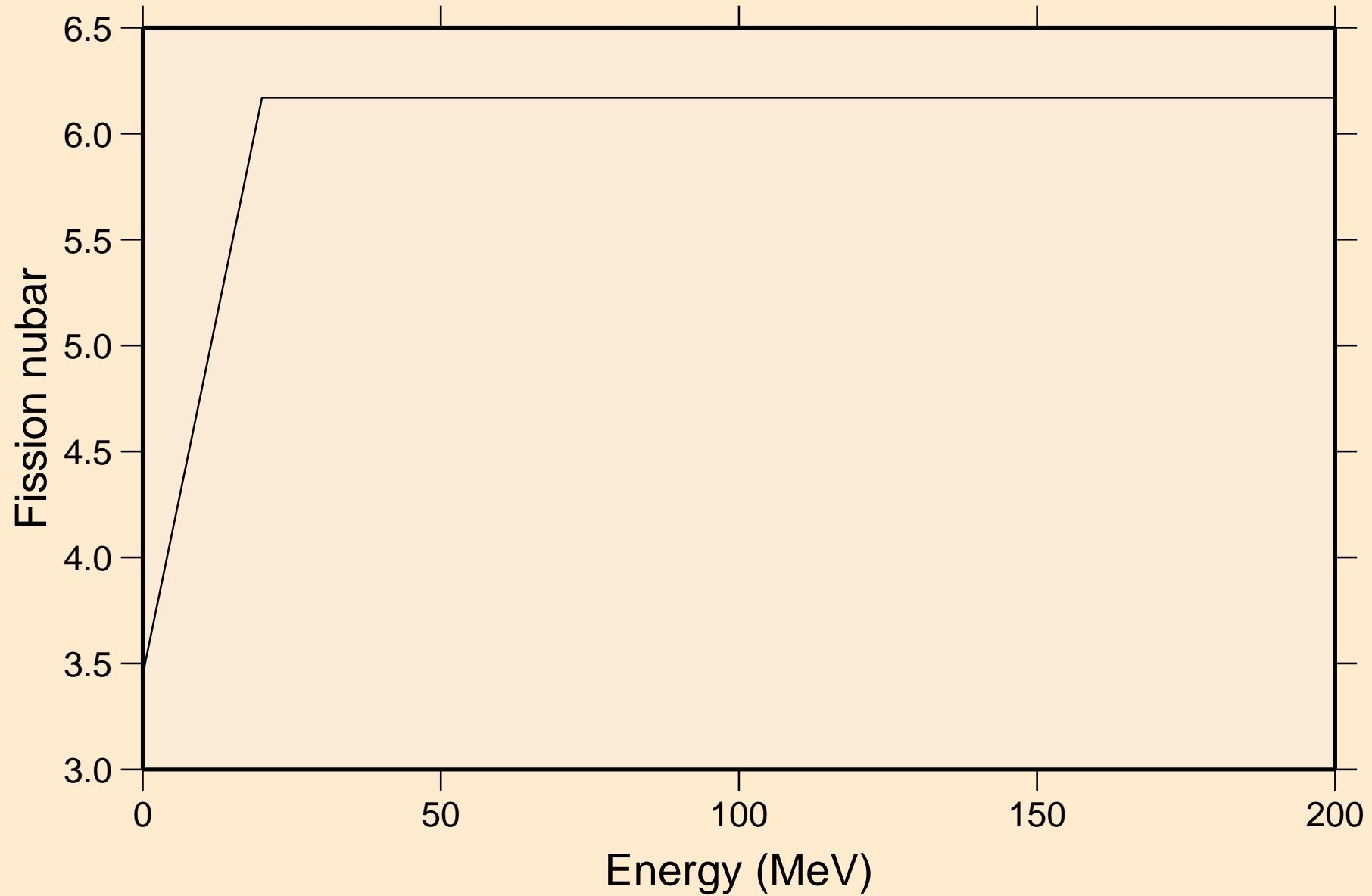
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



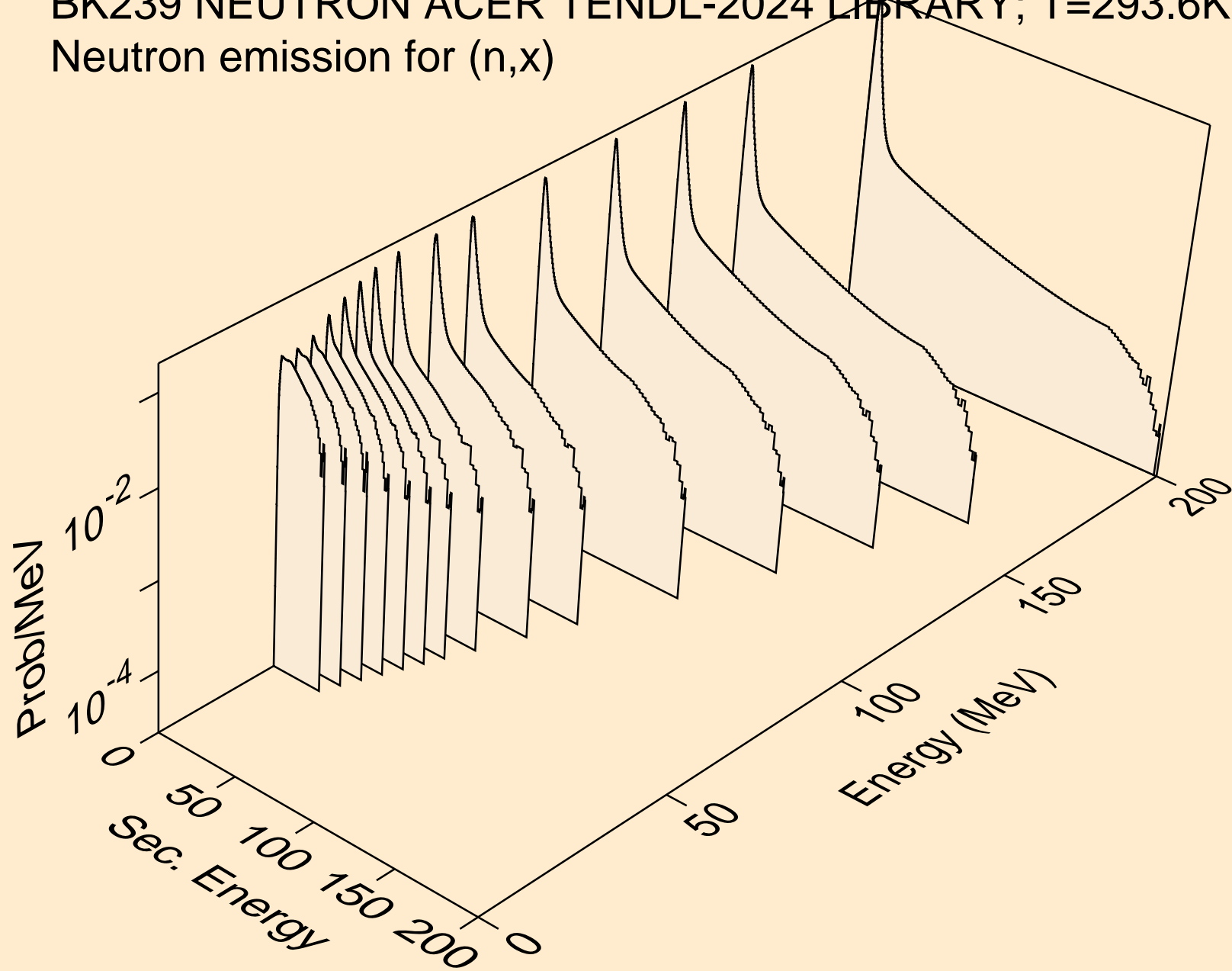
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



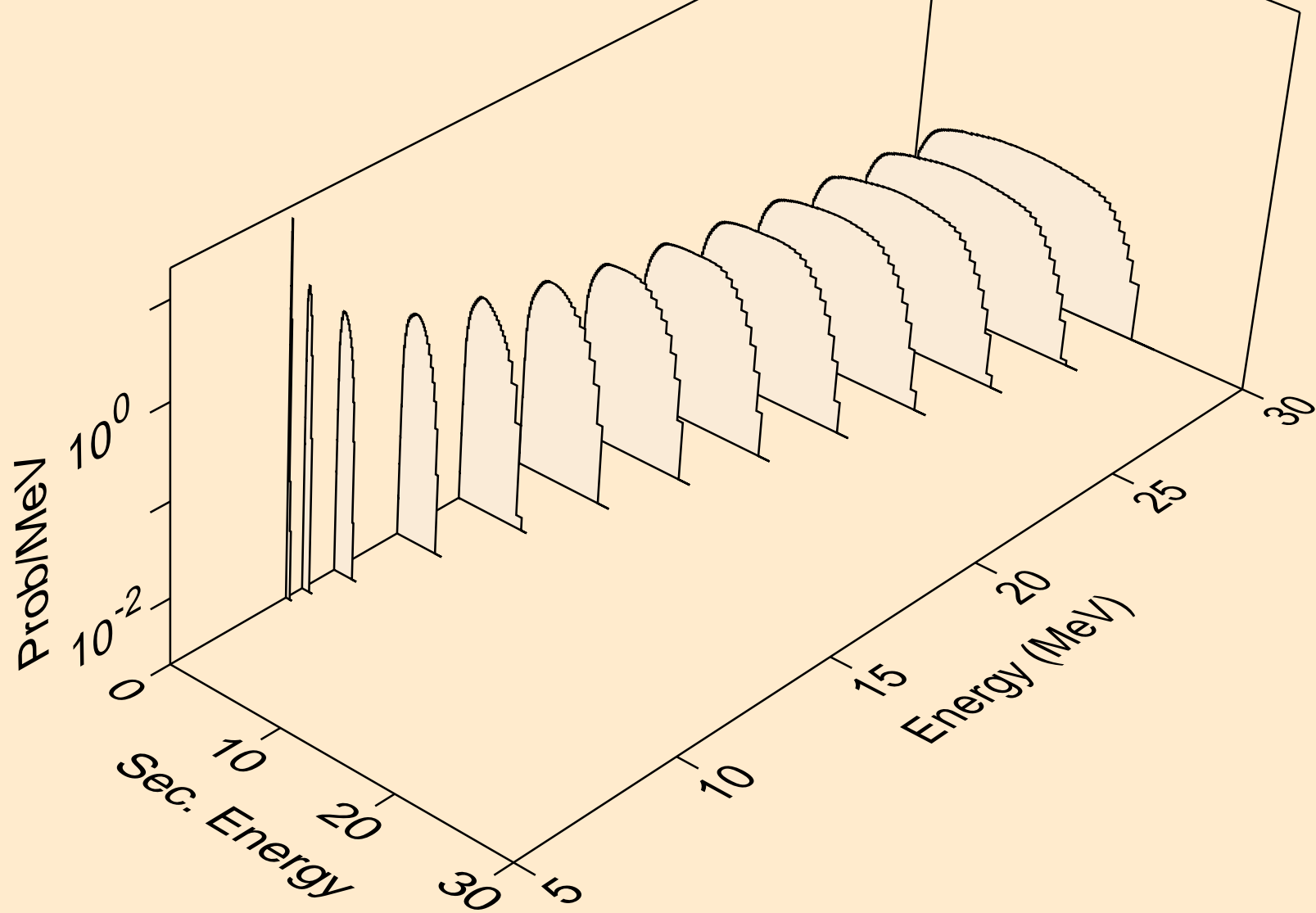
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Total fission nubar



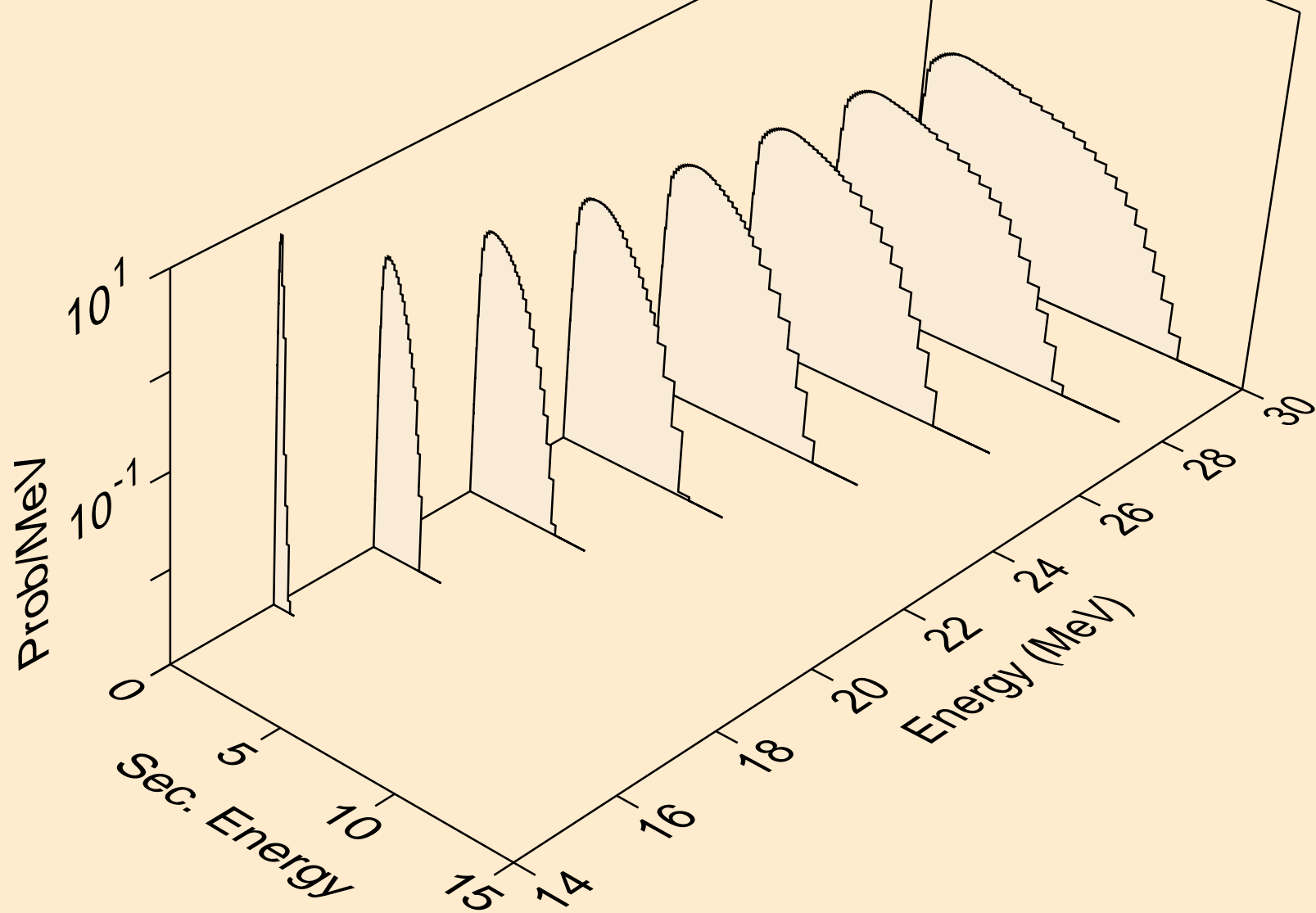
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



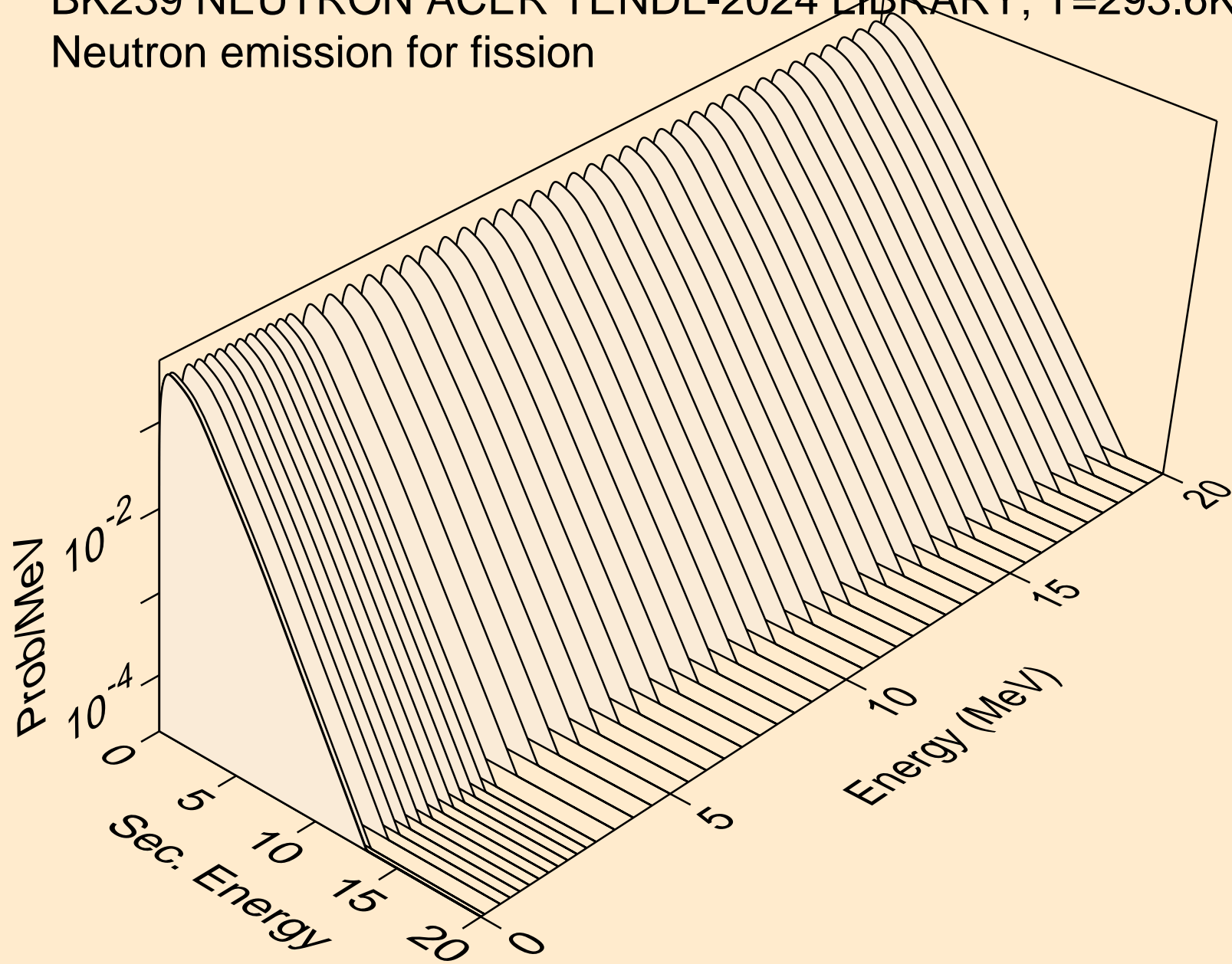
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



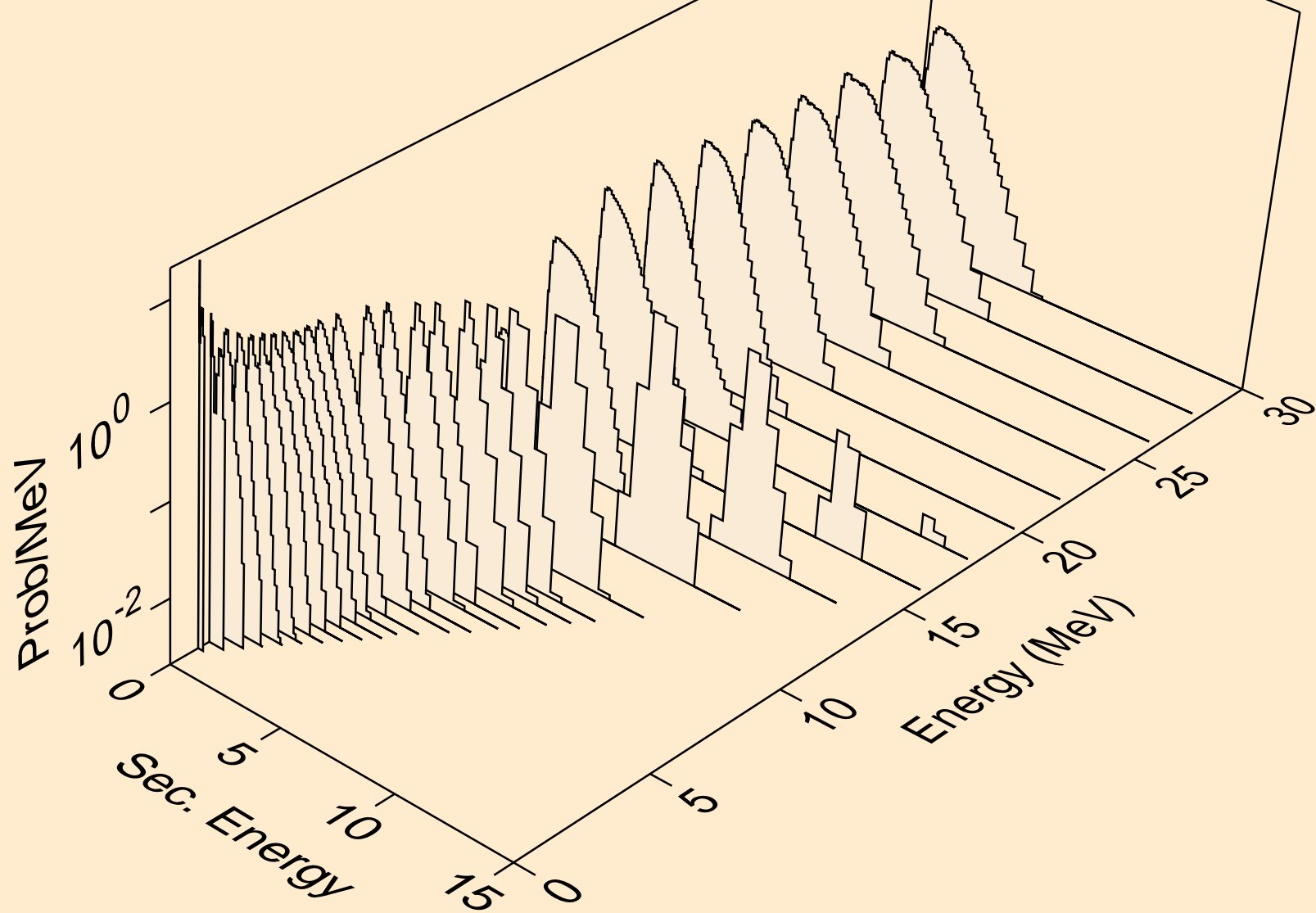
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



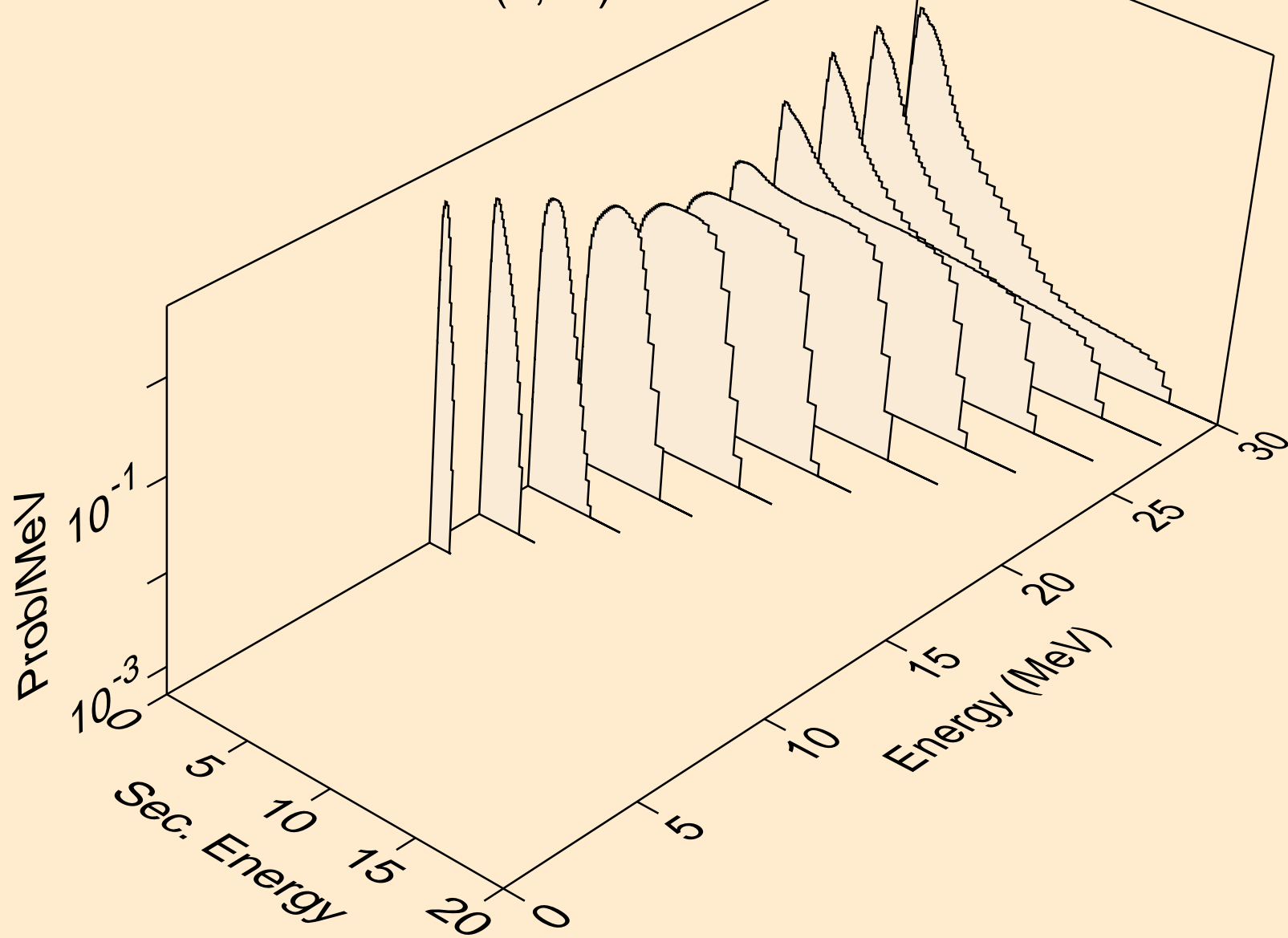
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for fission



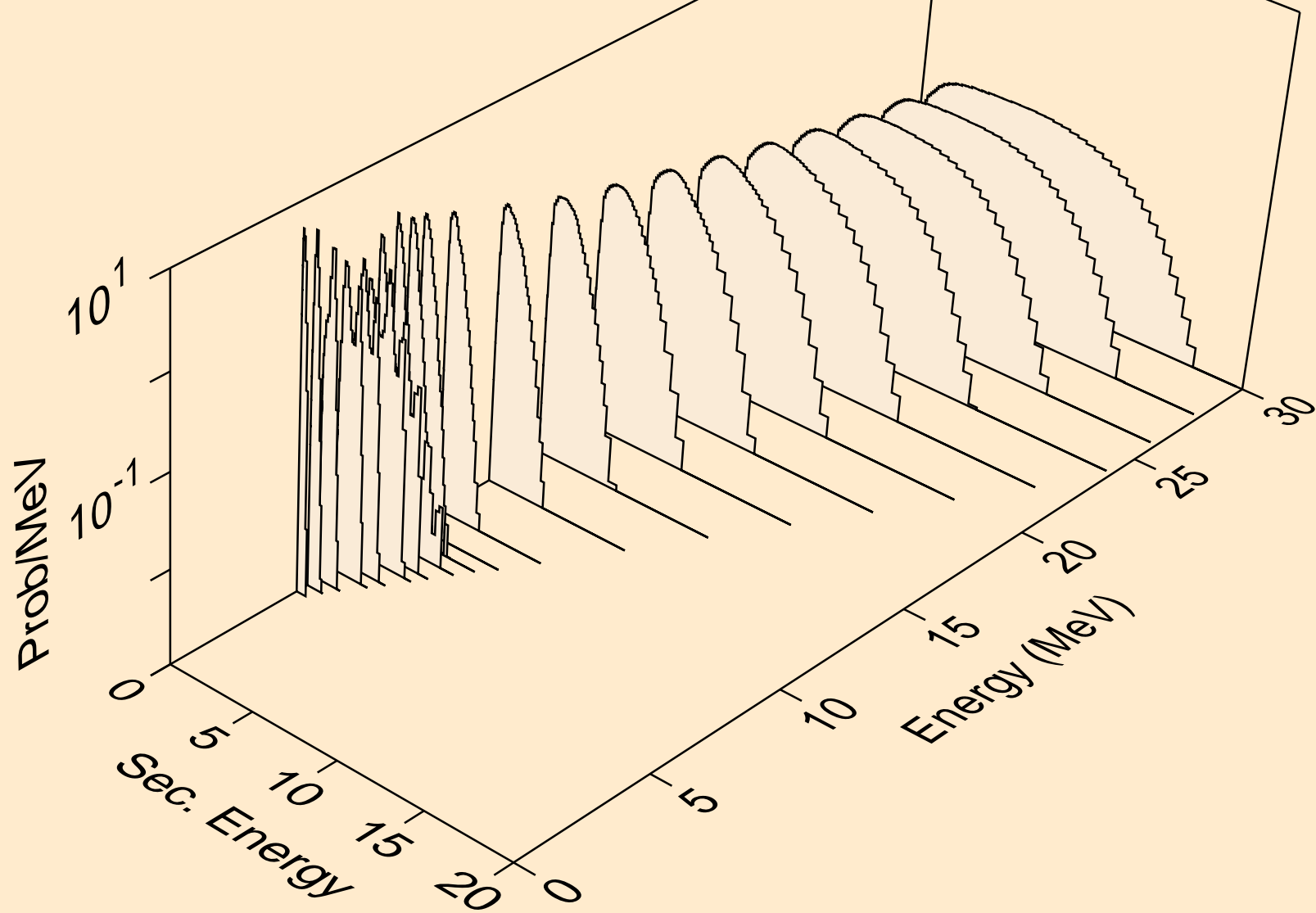
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



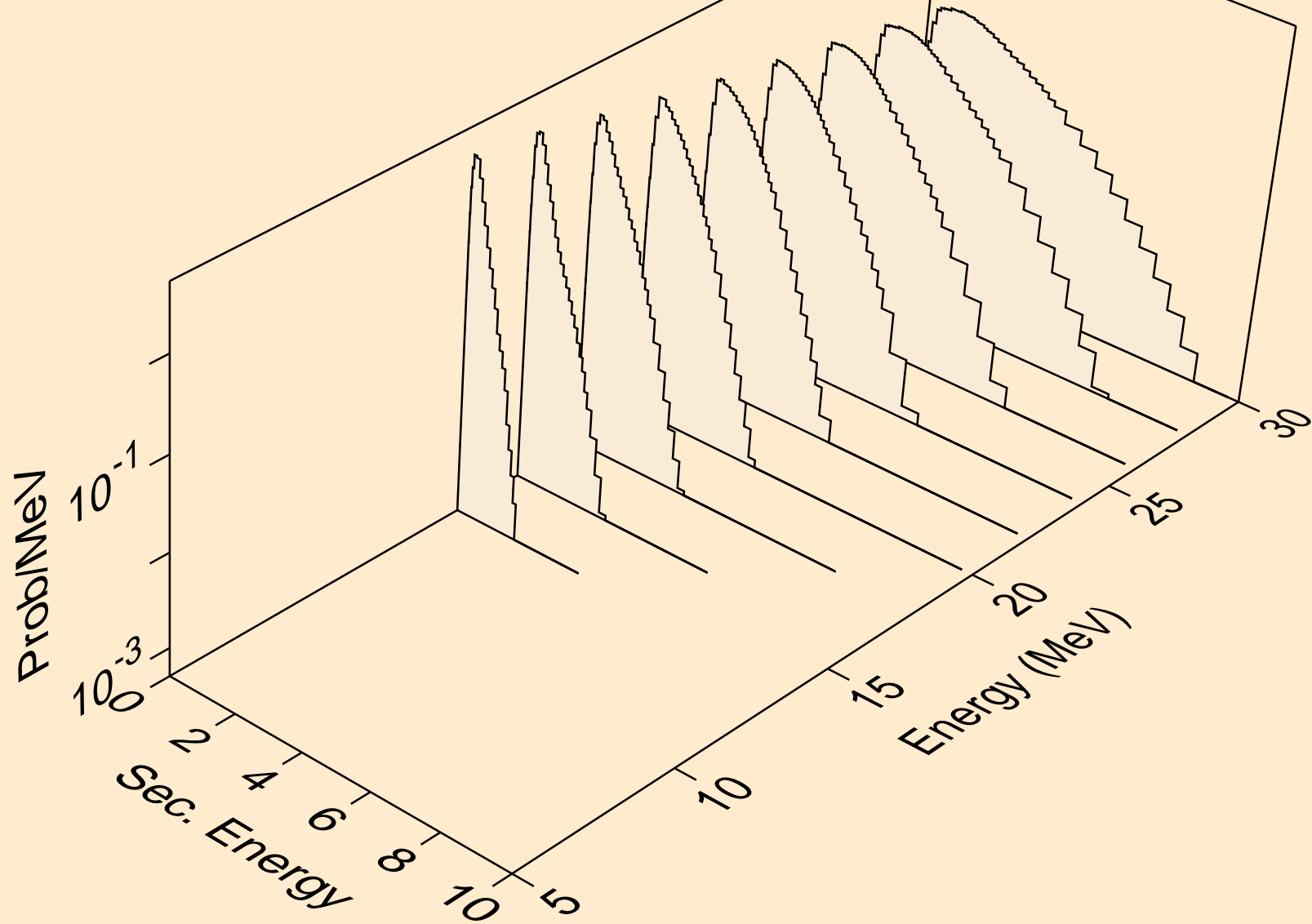
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



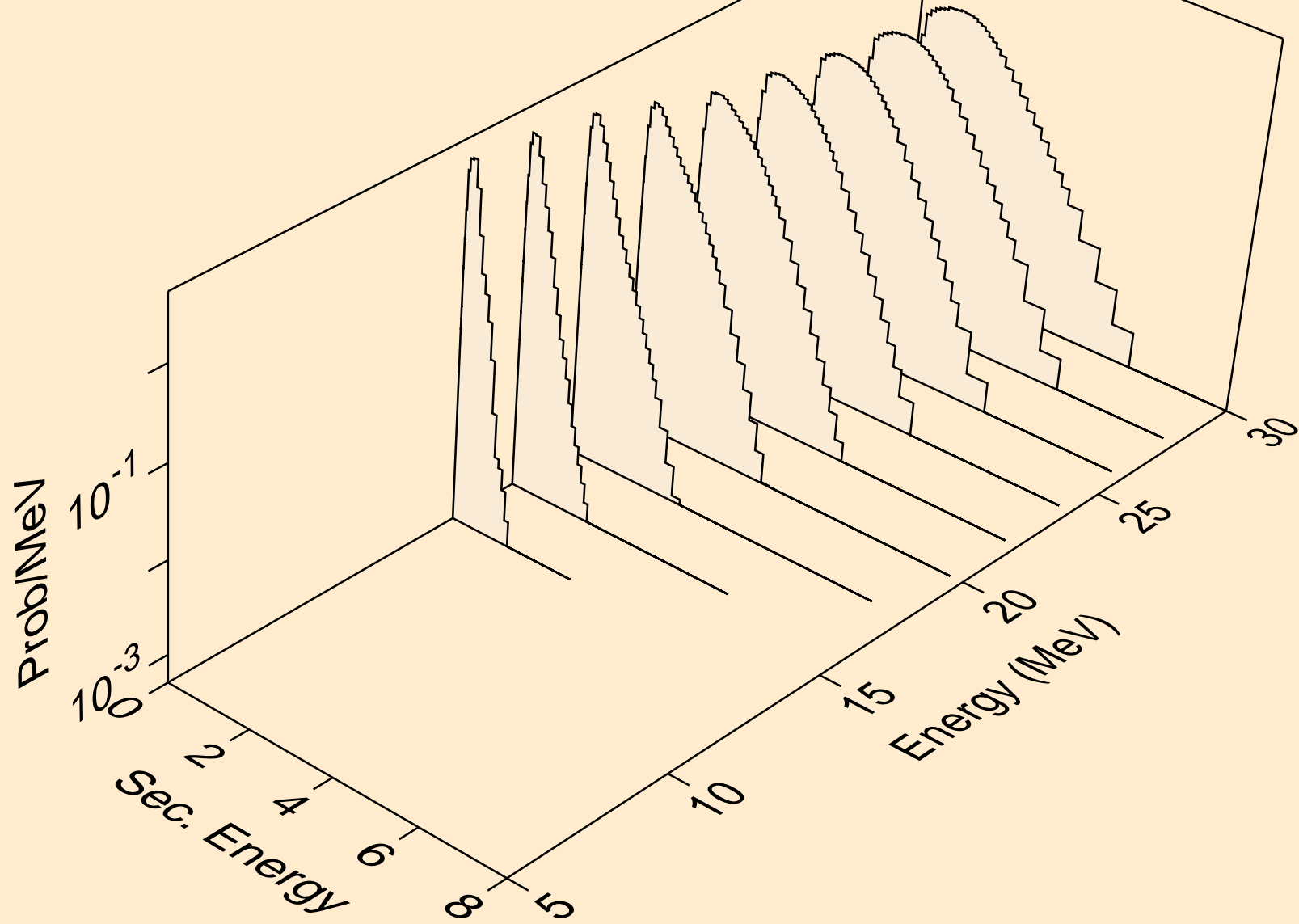
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



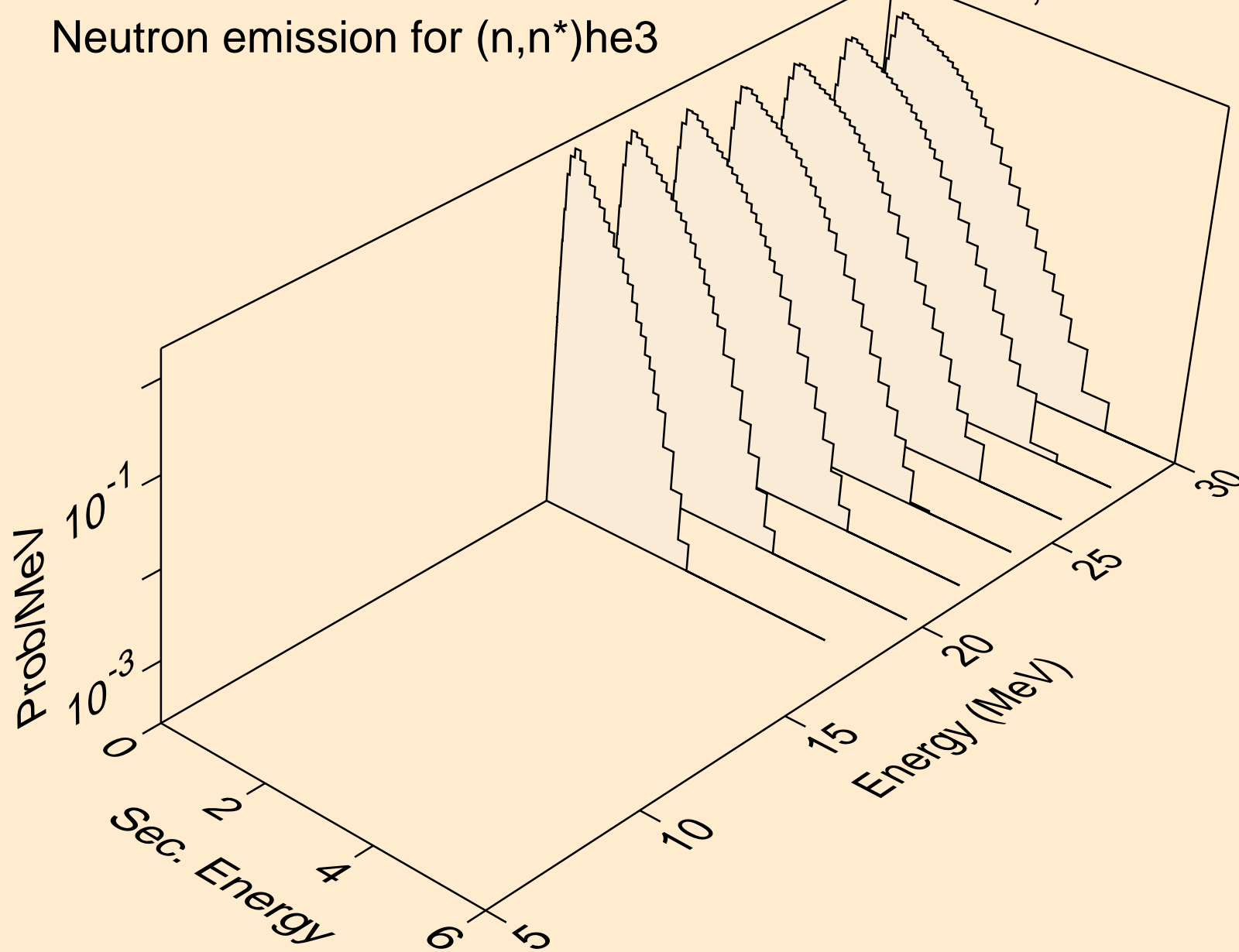
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



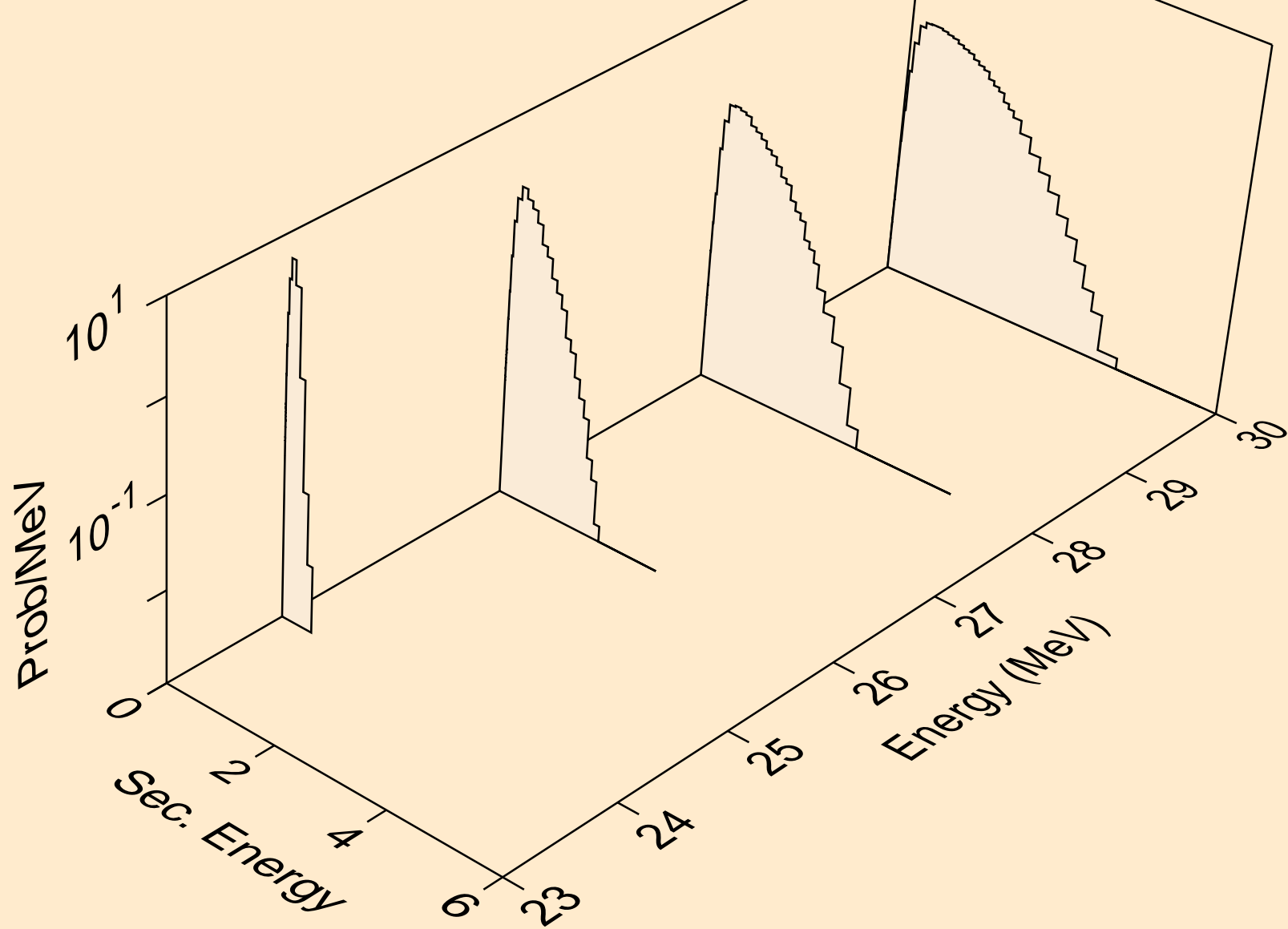
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



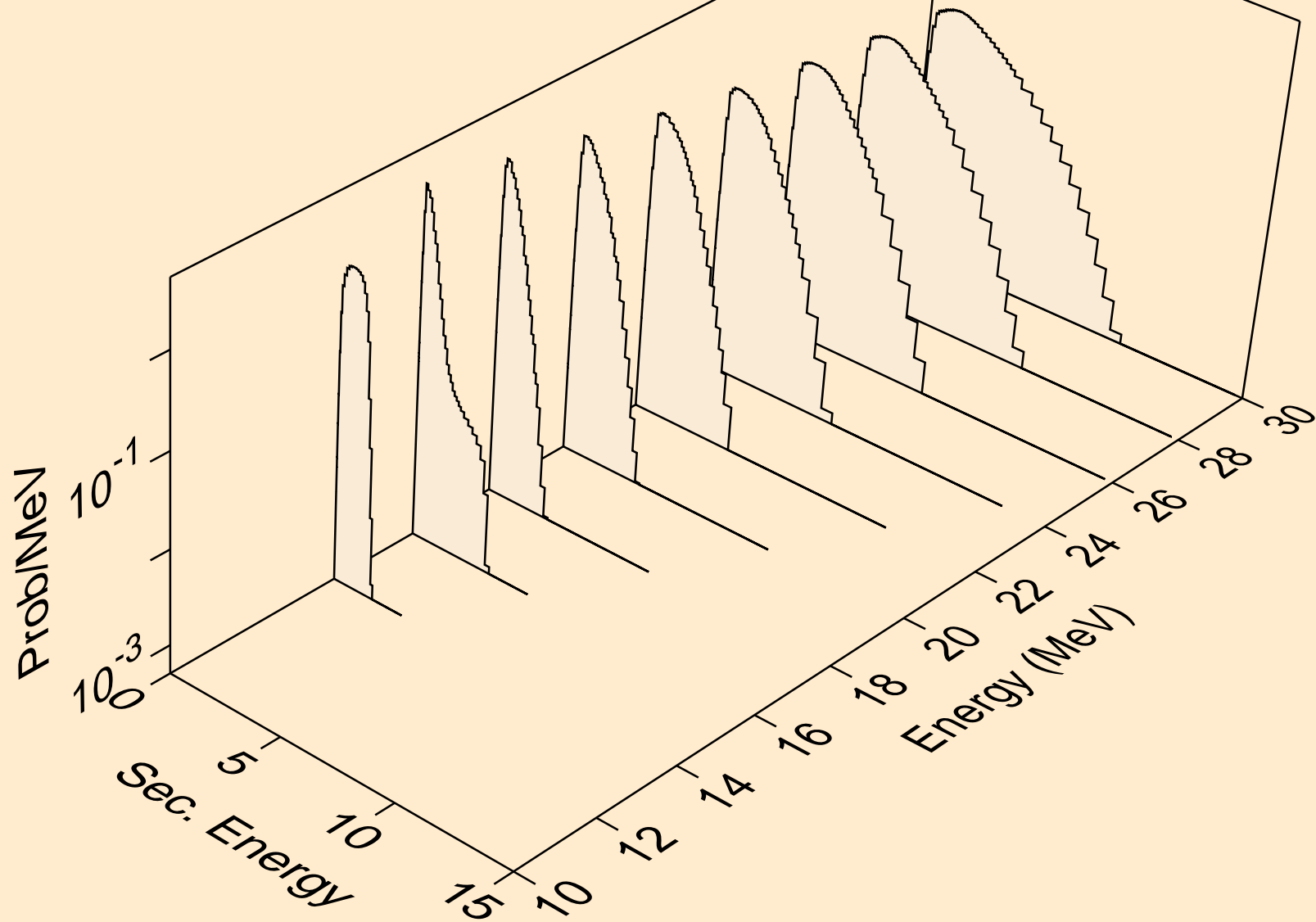
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



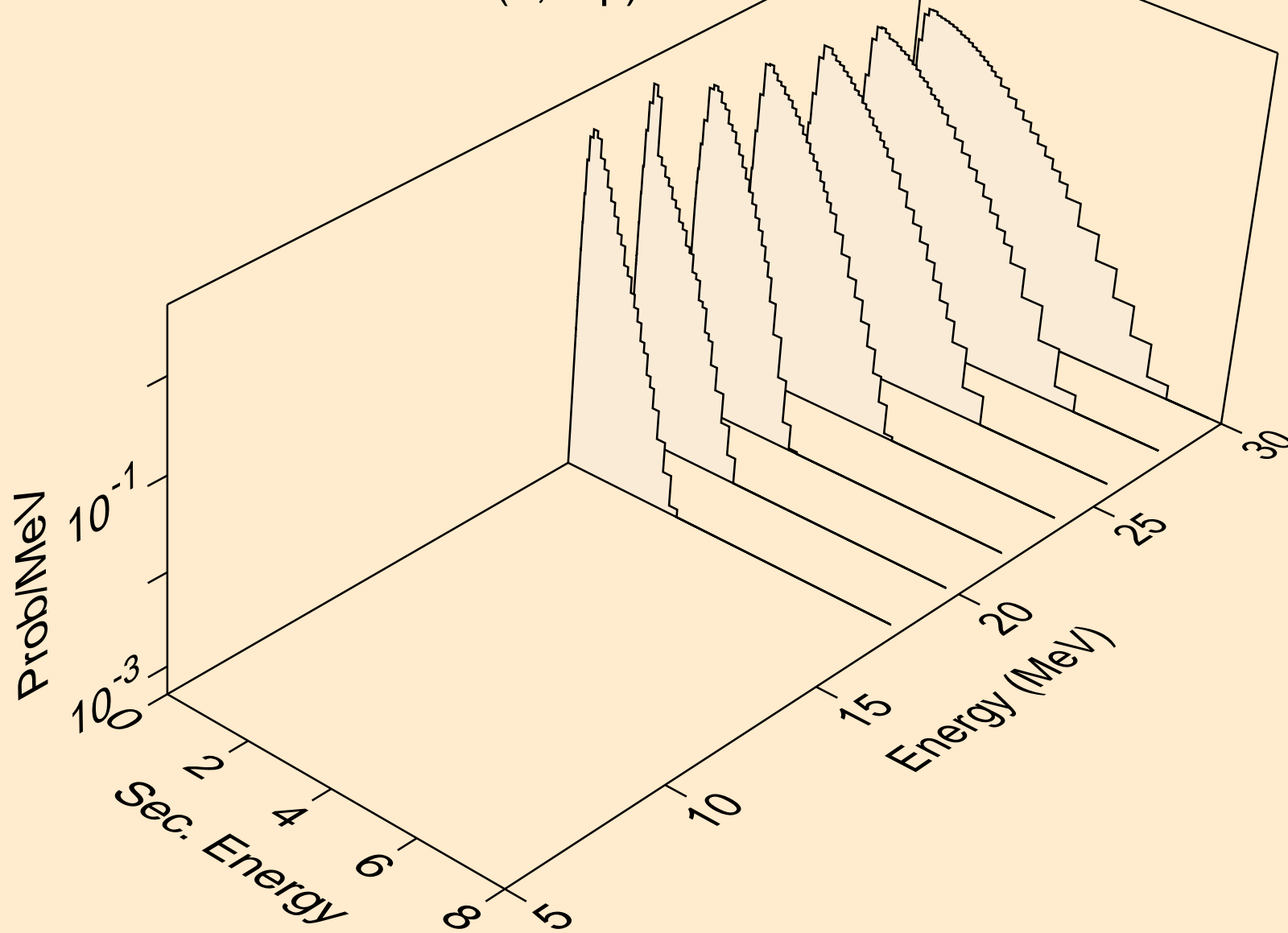
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



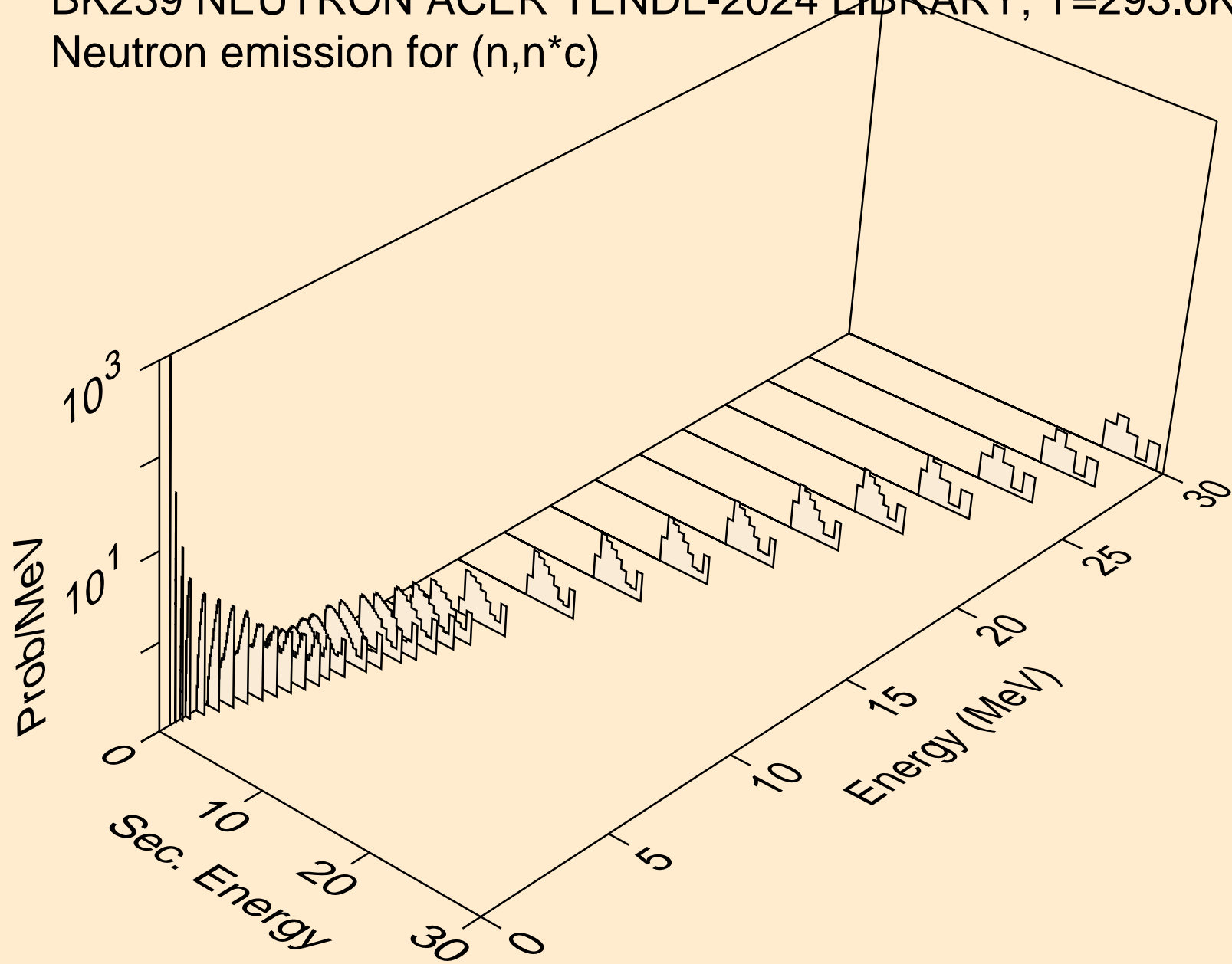
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)

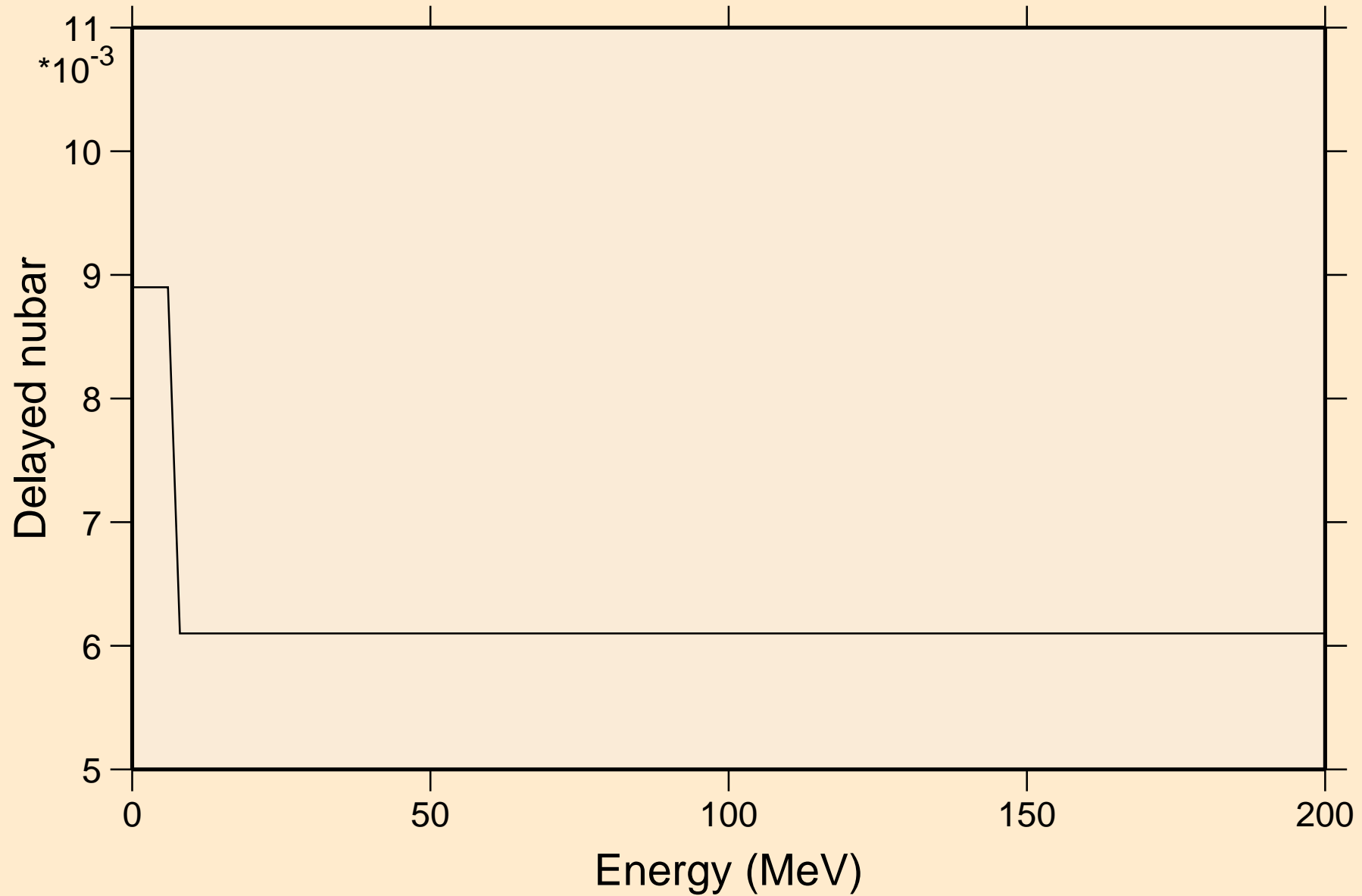


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



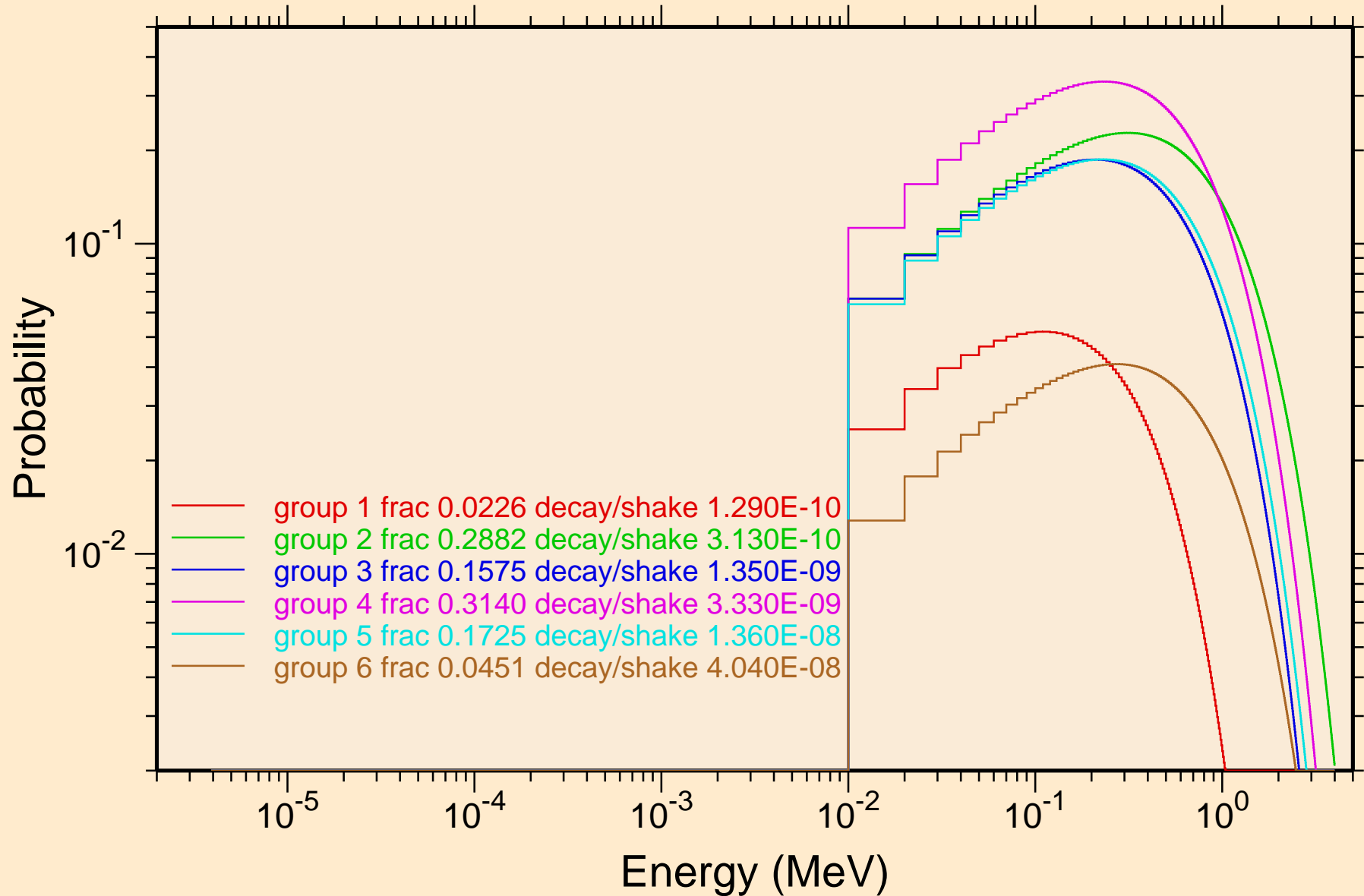
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Delayed nubar

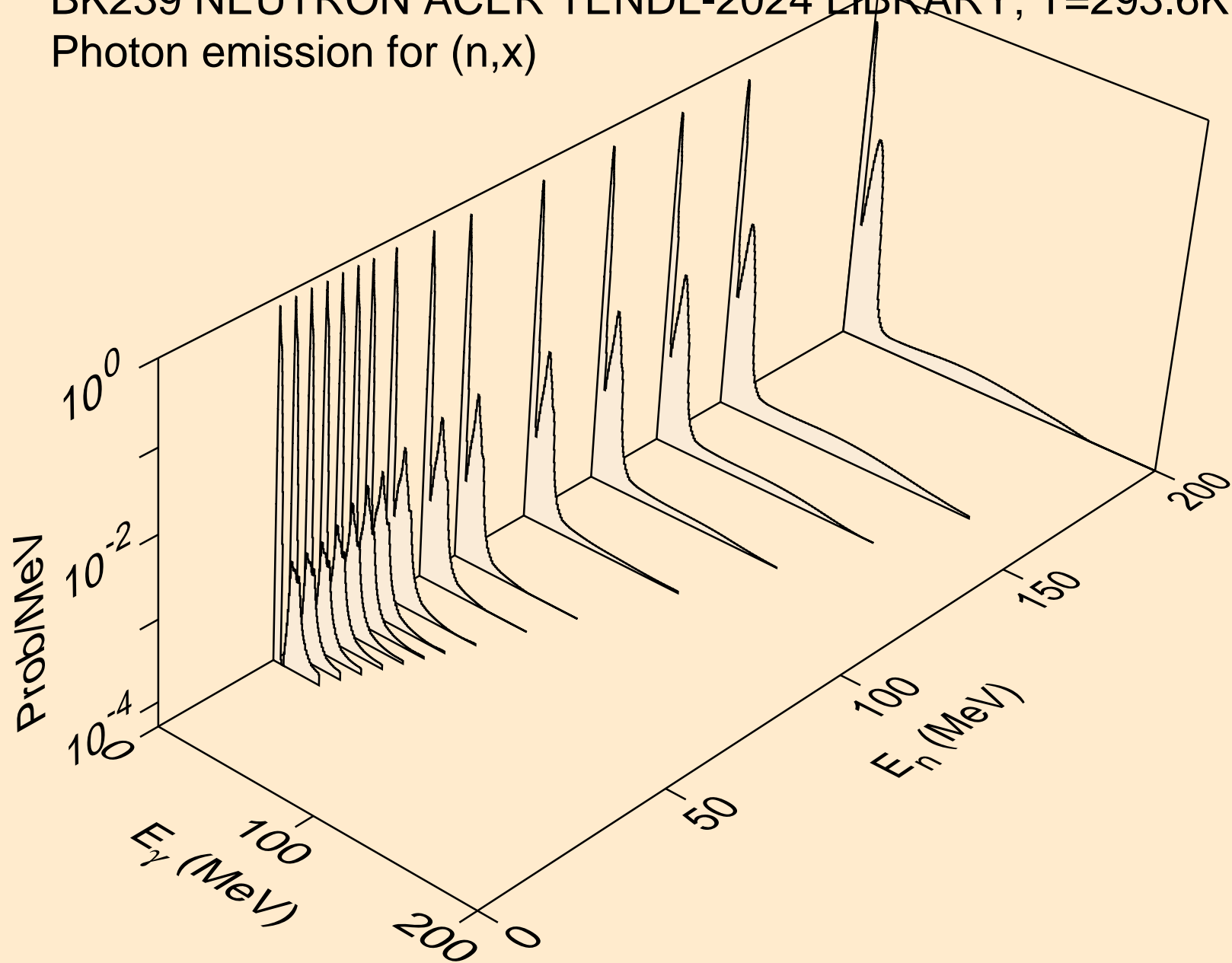


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

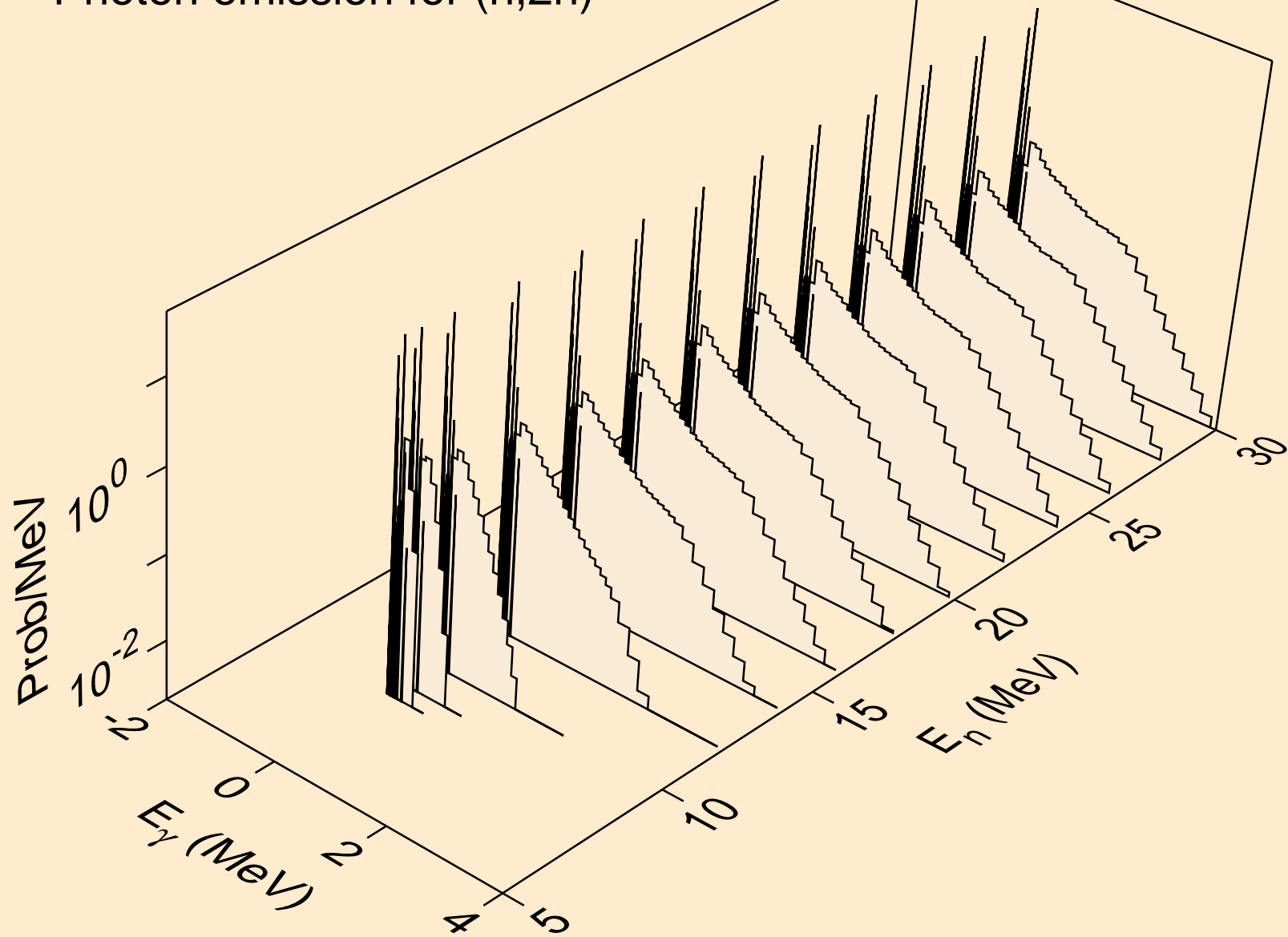
Delayed neutron spectra



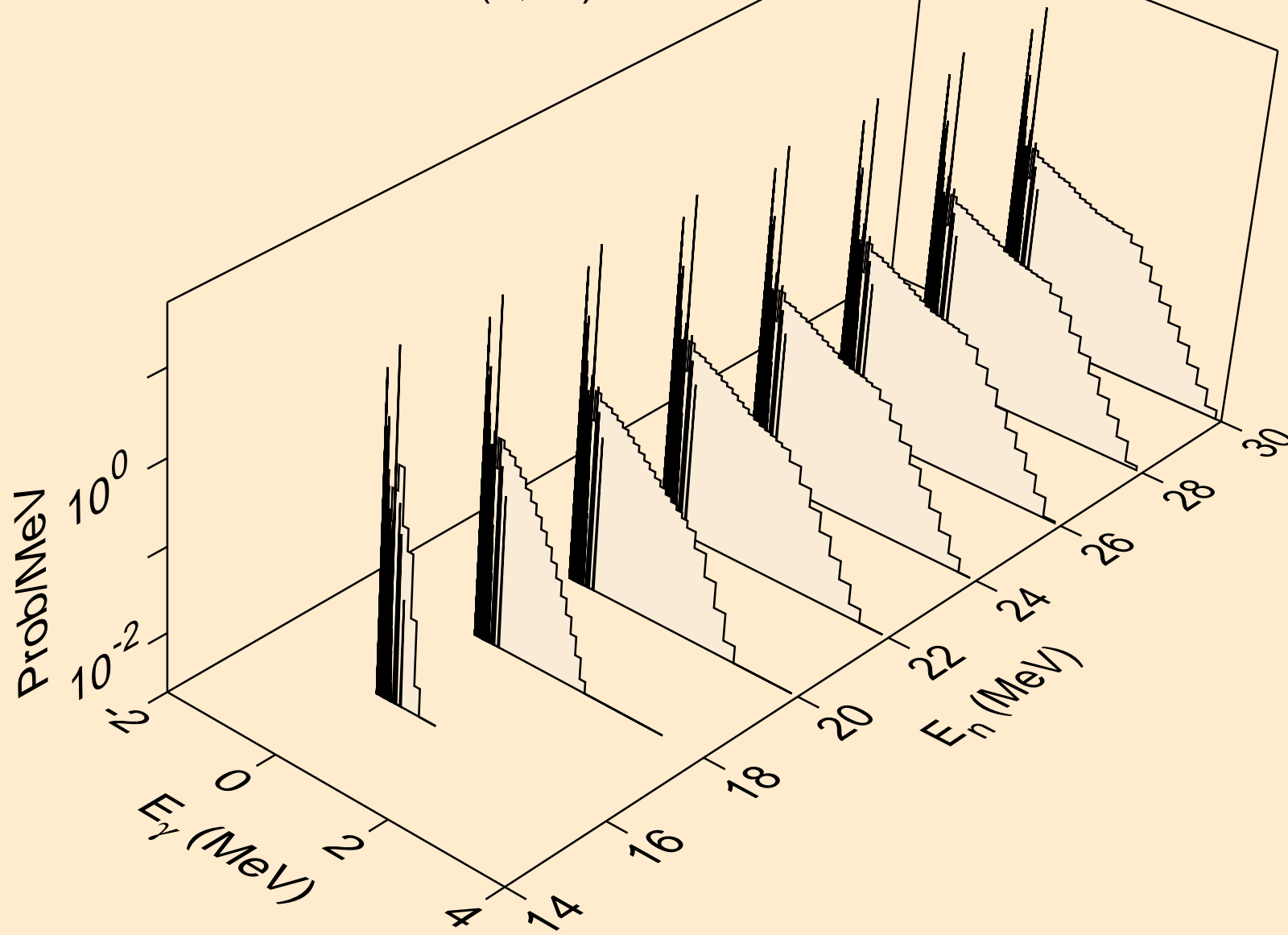
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



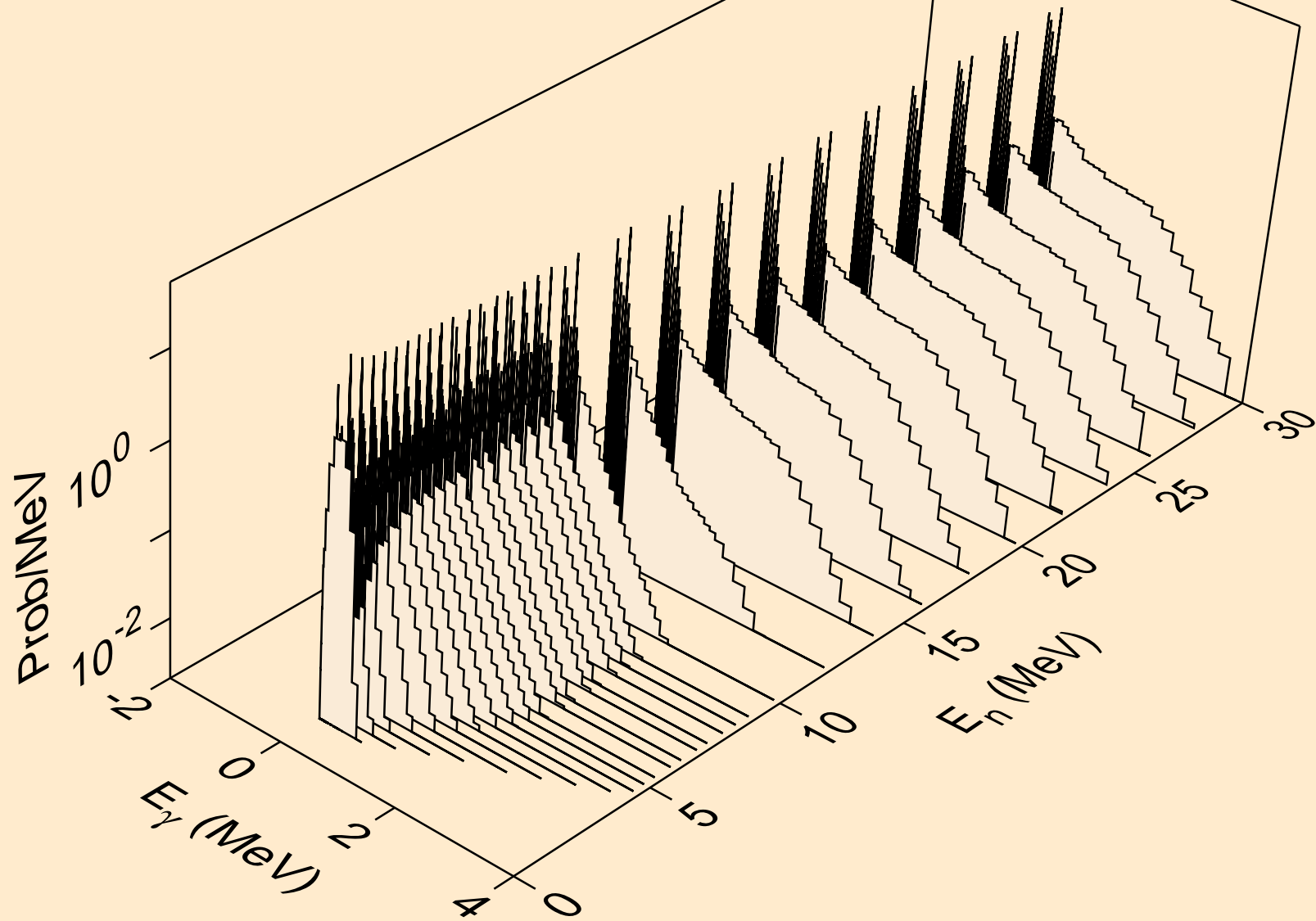
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



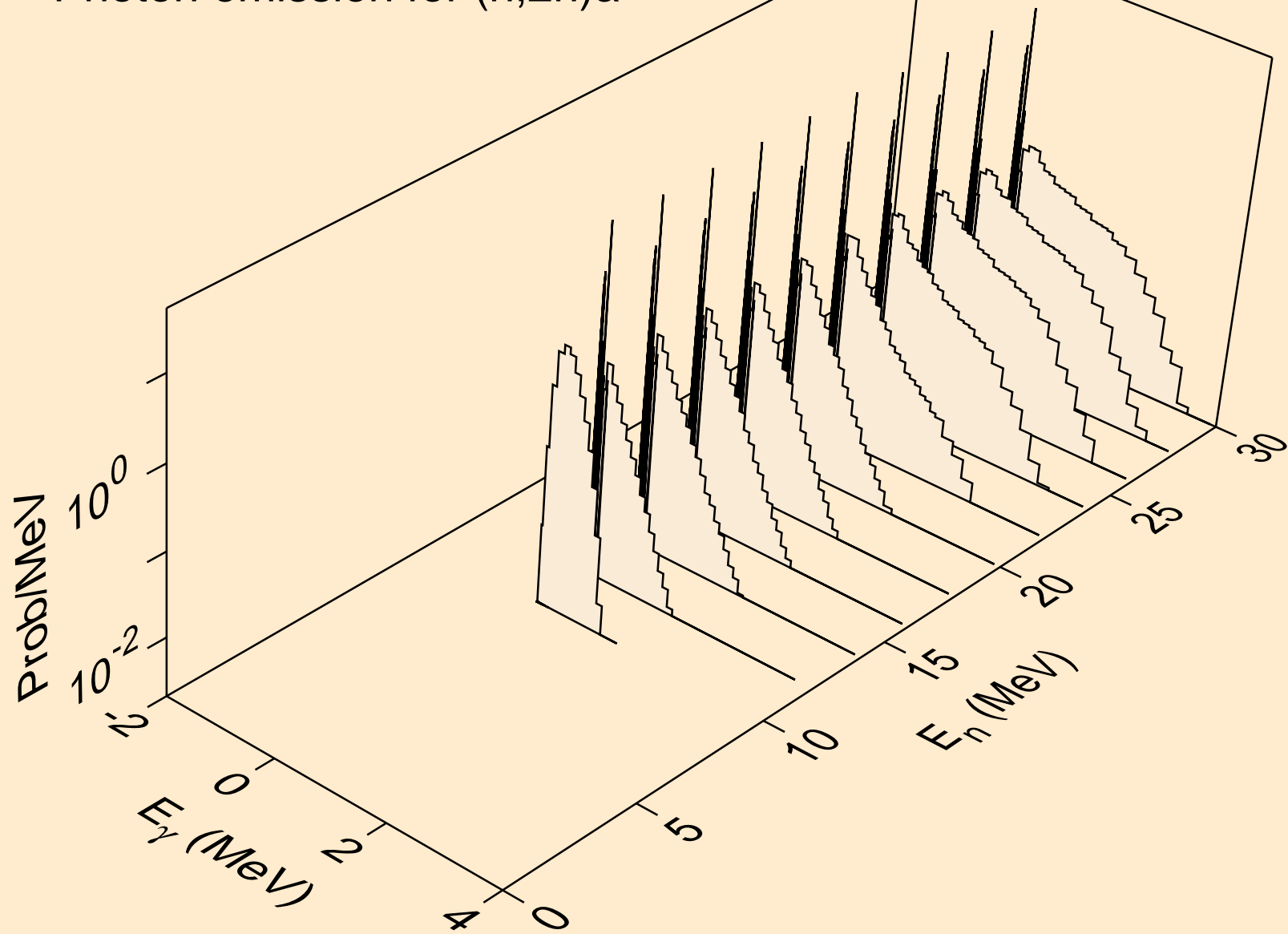
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



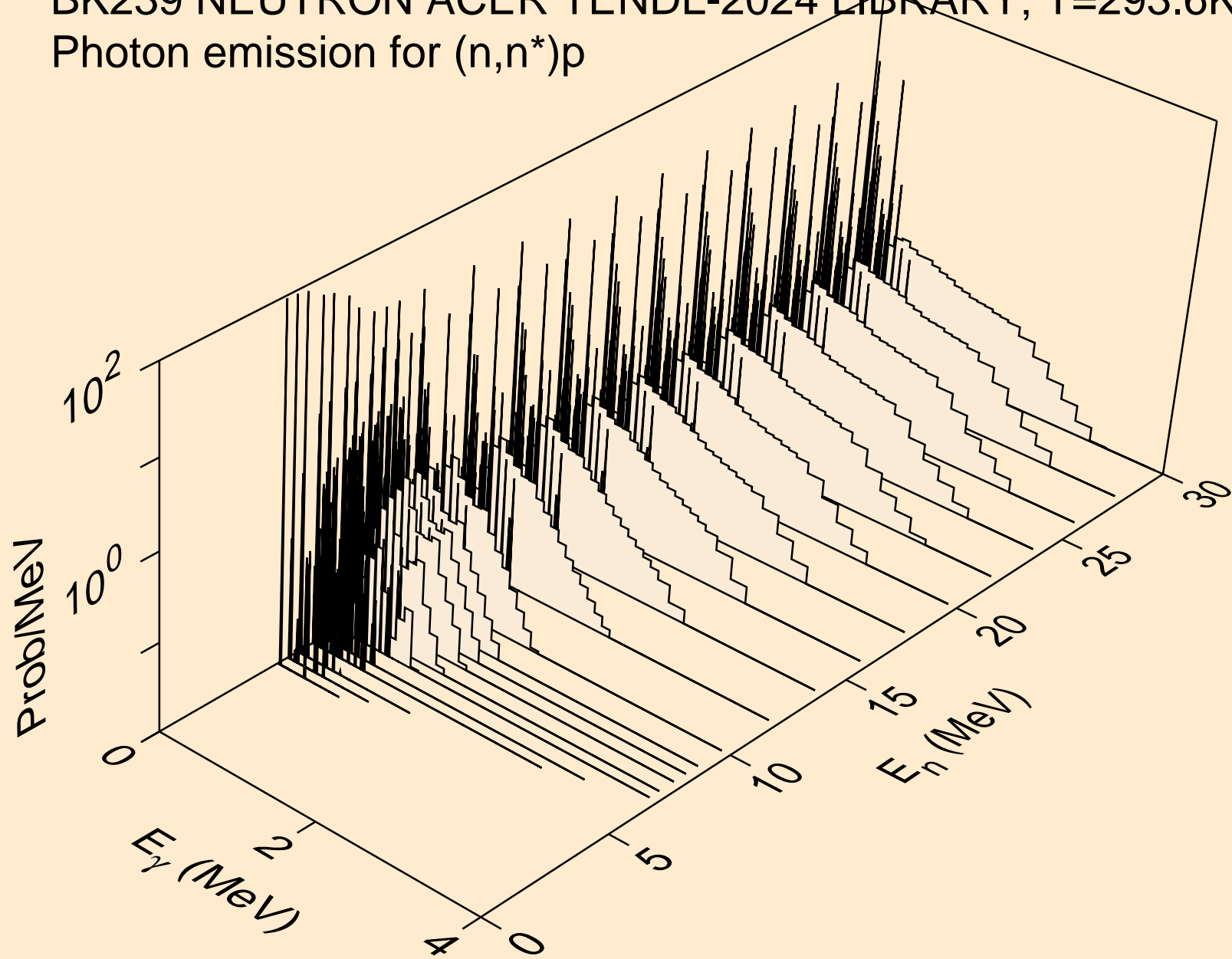
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



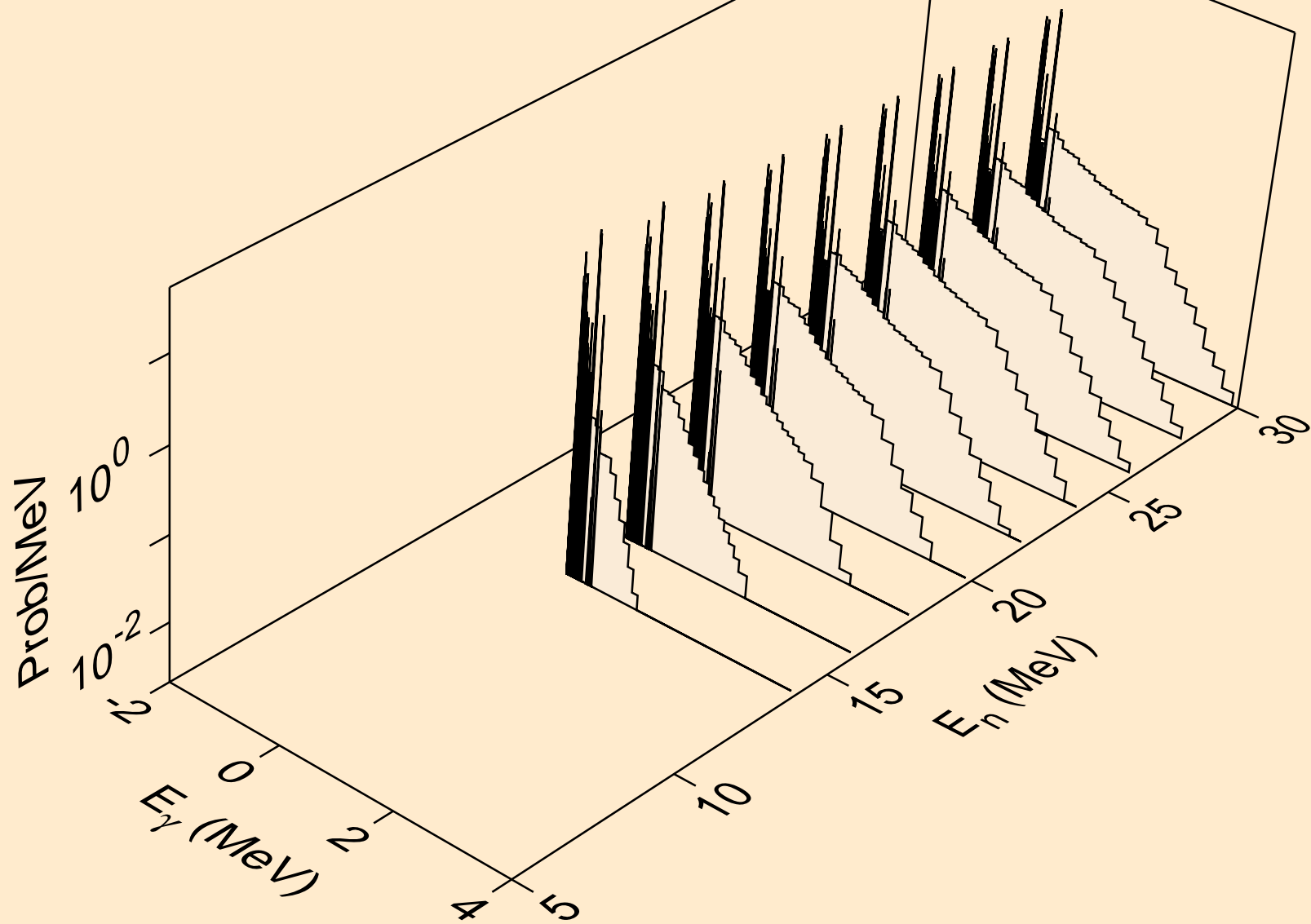
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



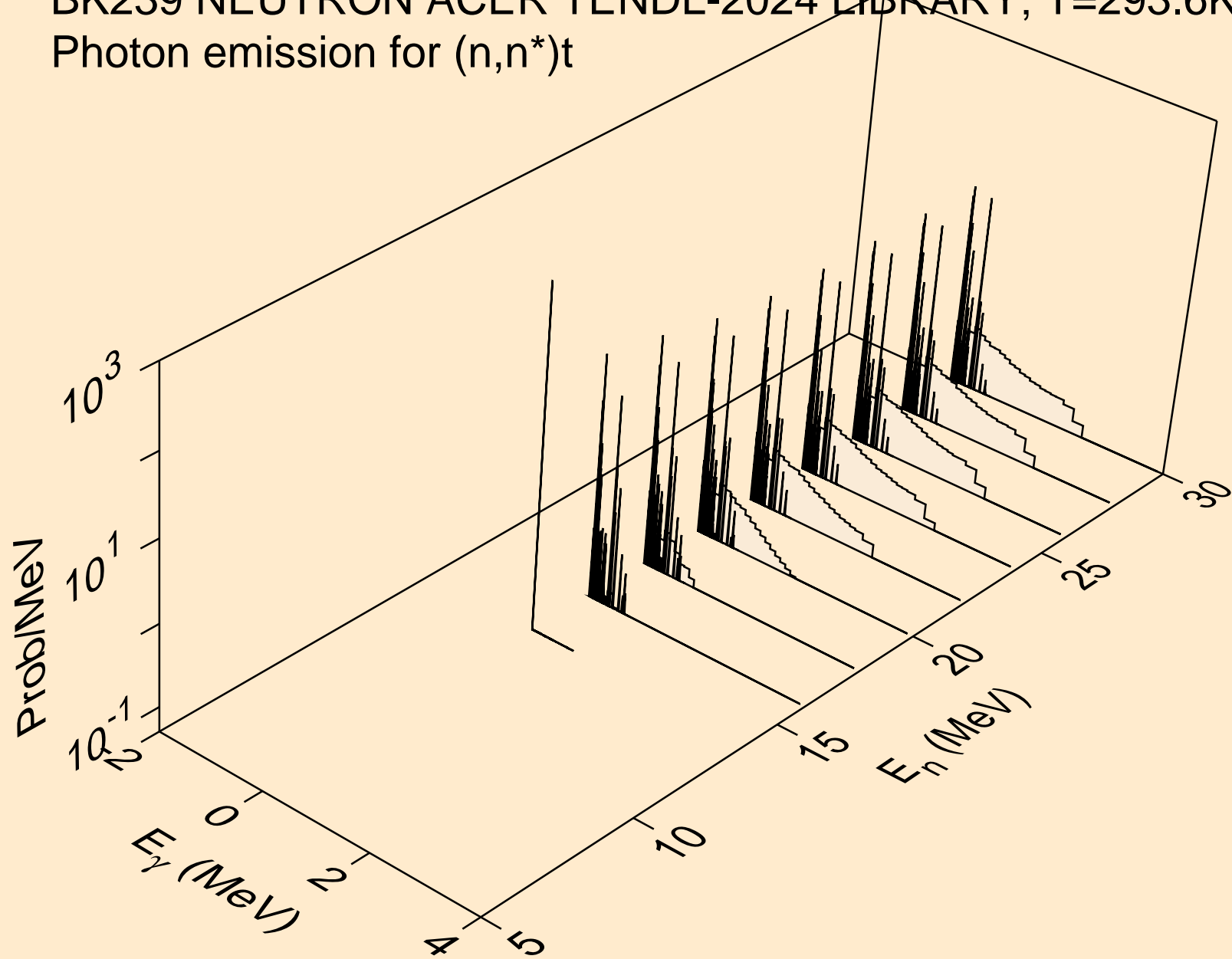
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



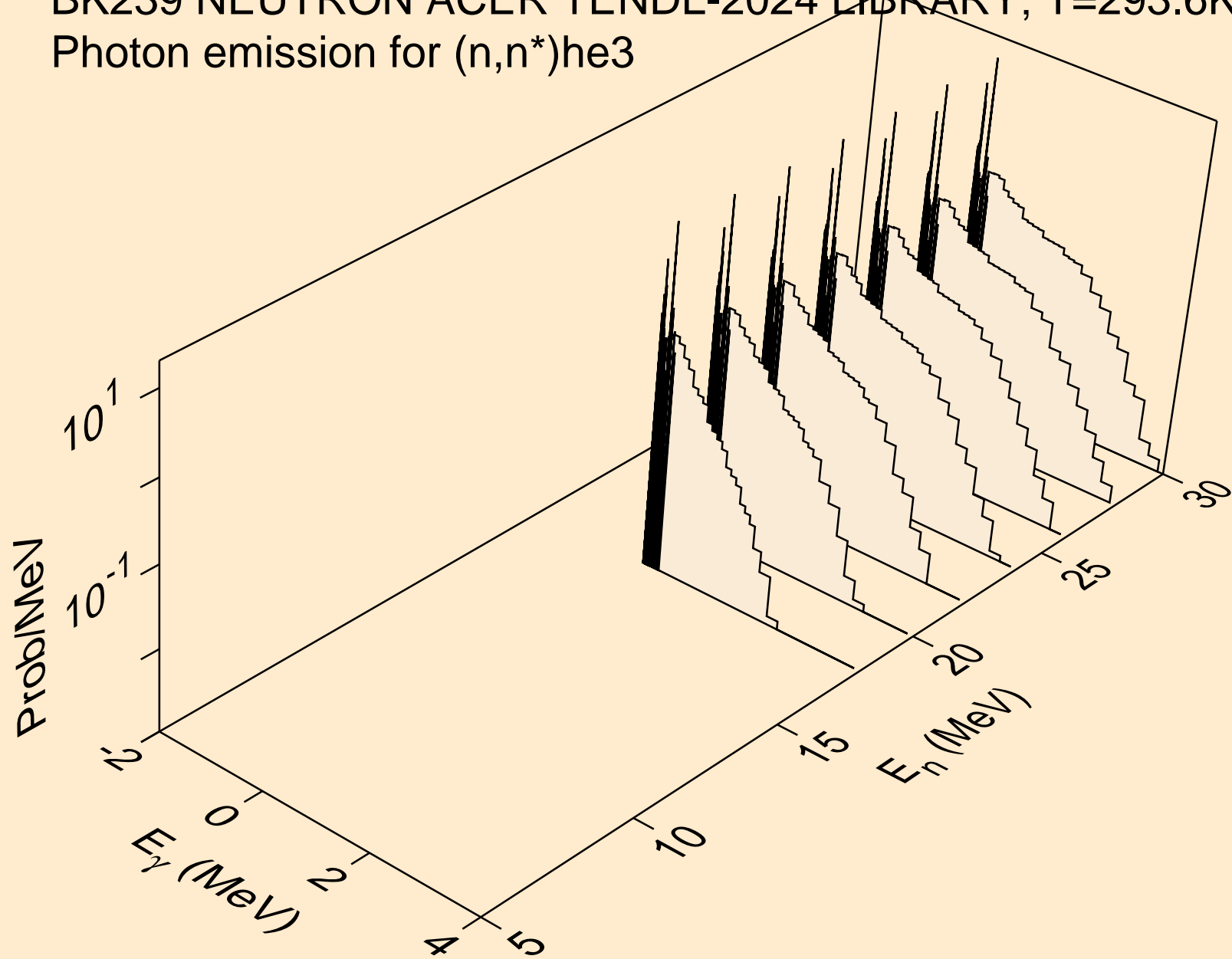
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



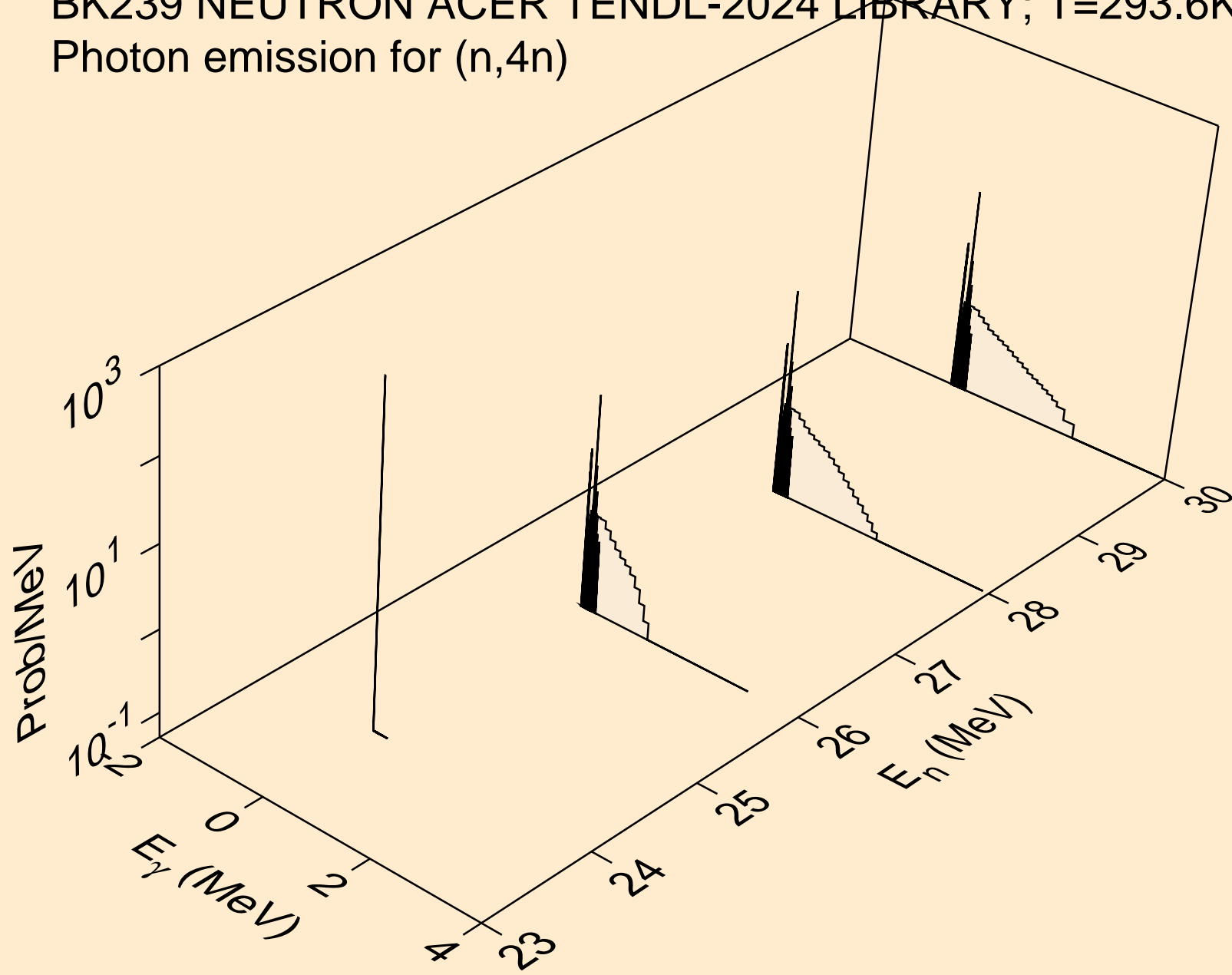
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



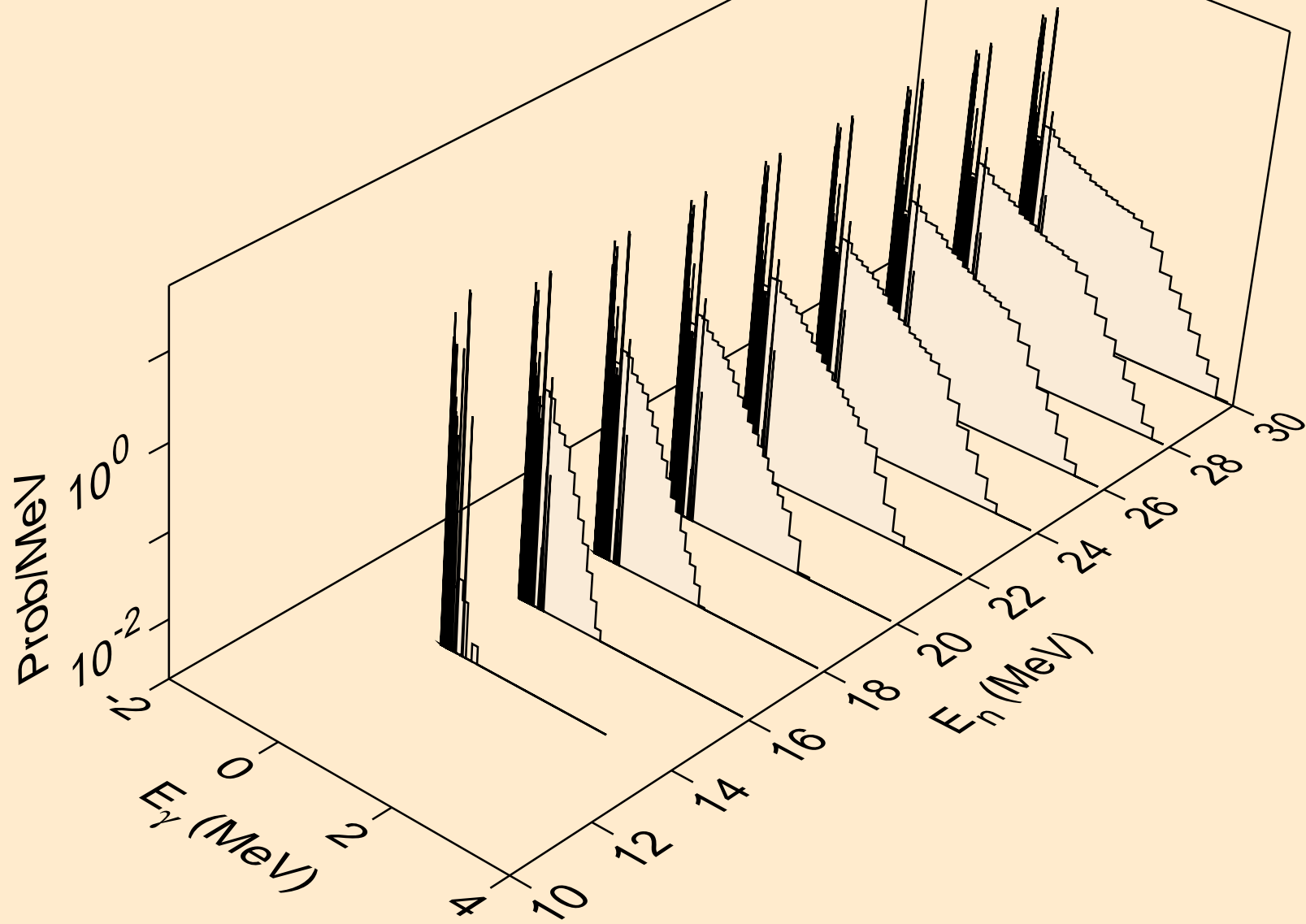
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



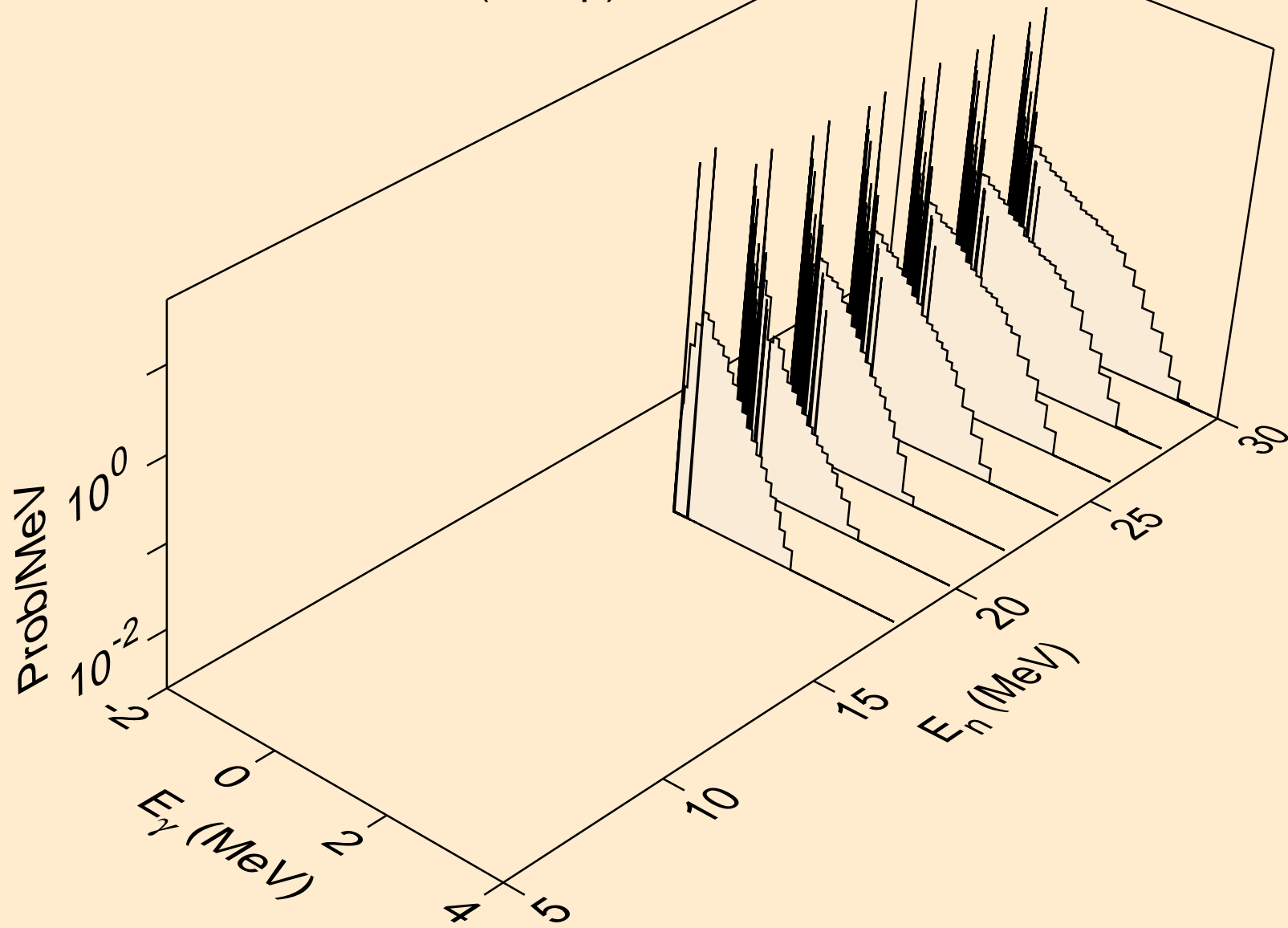
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



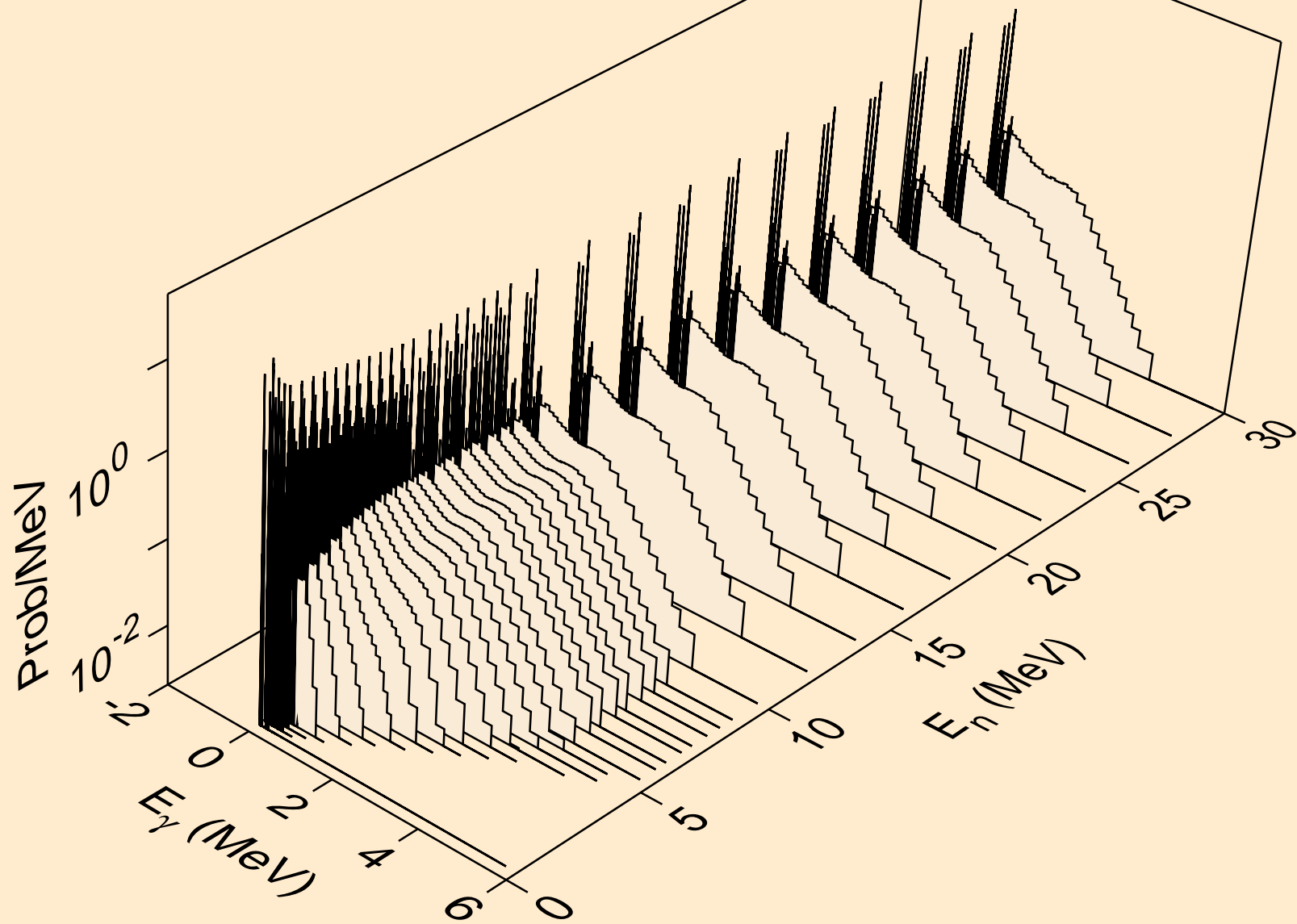
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



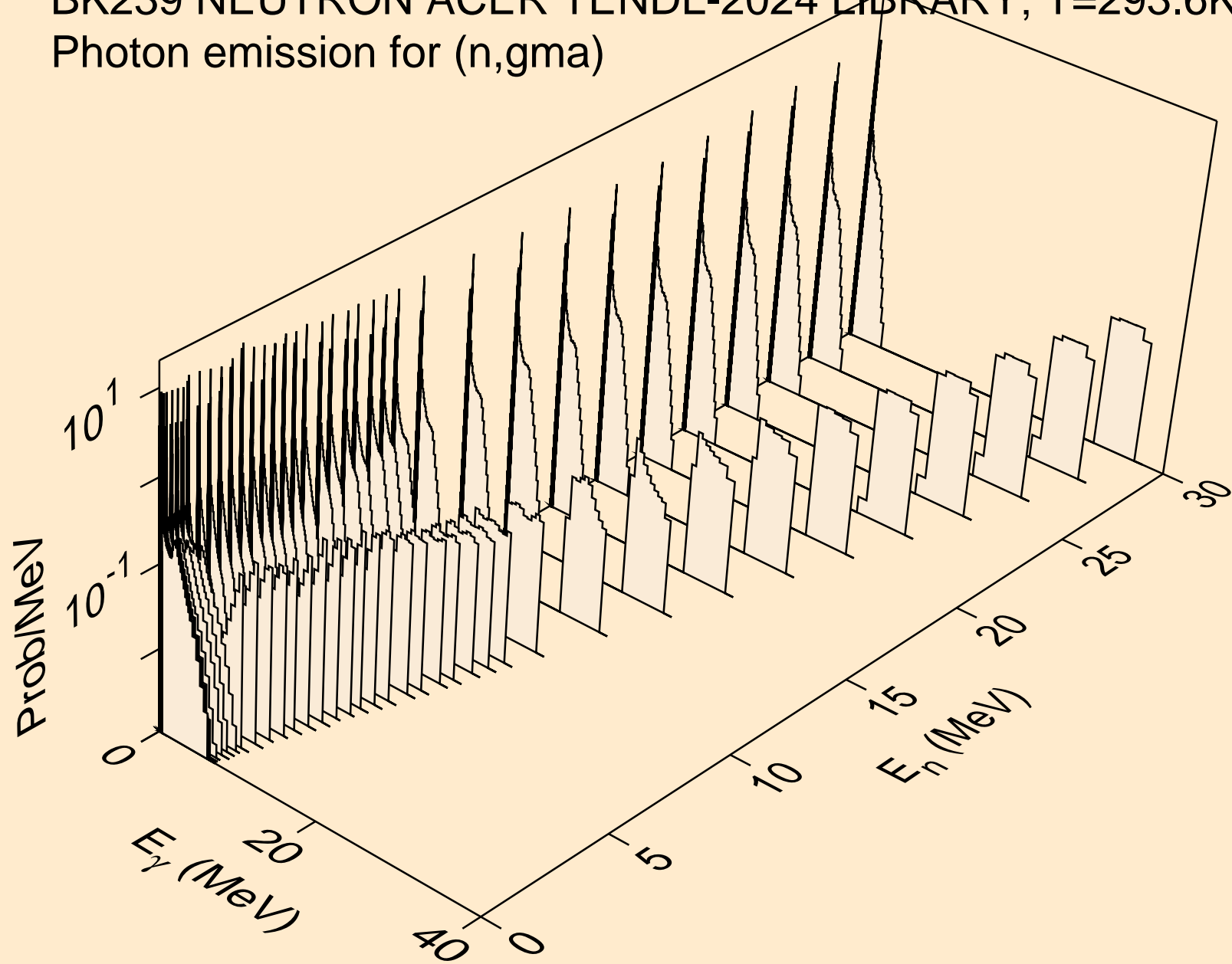
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



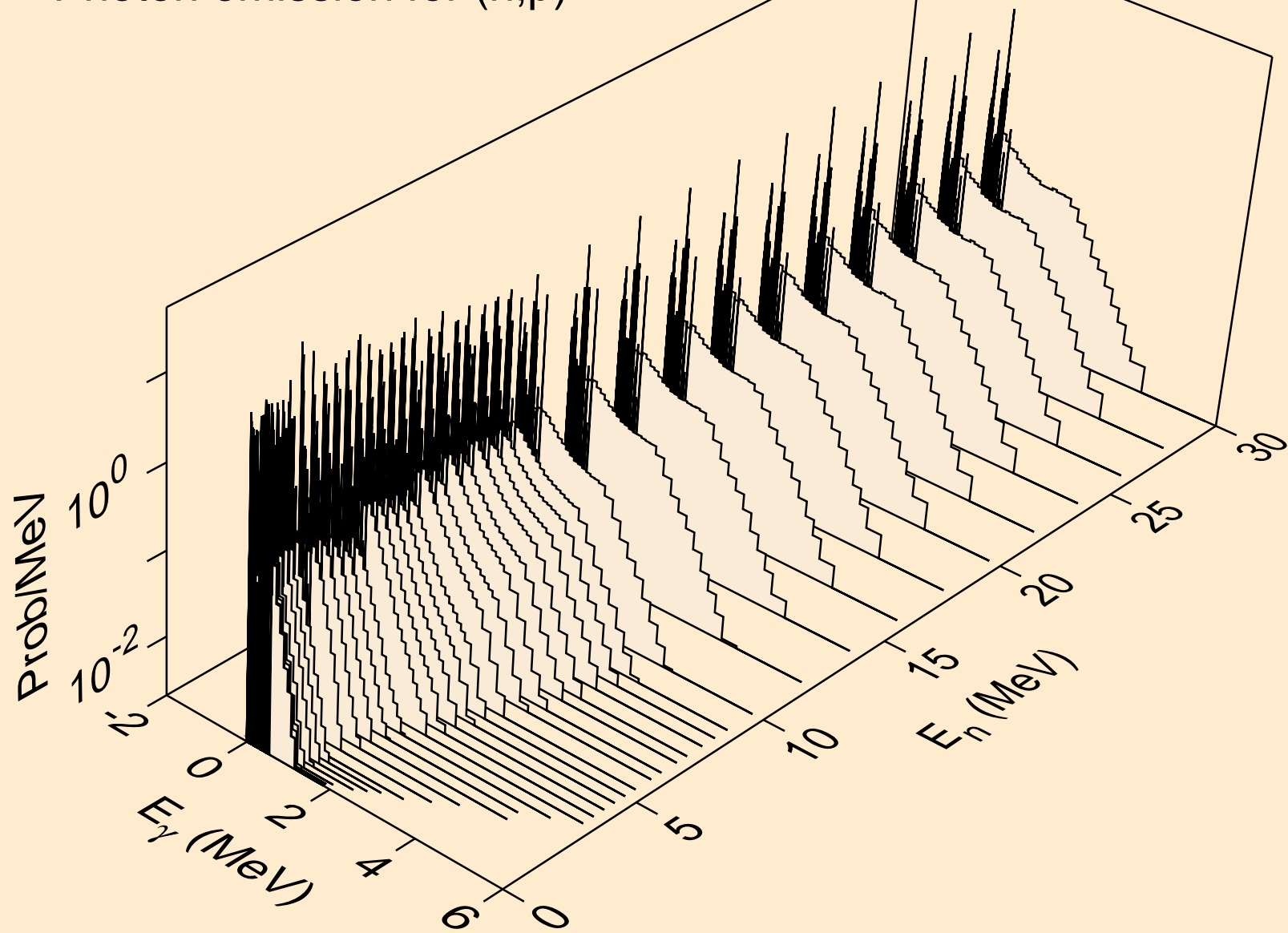
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



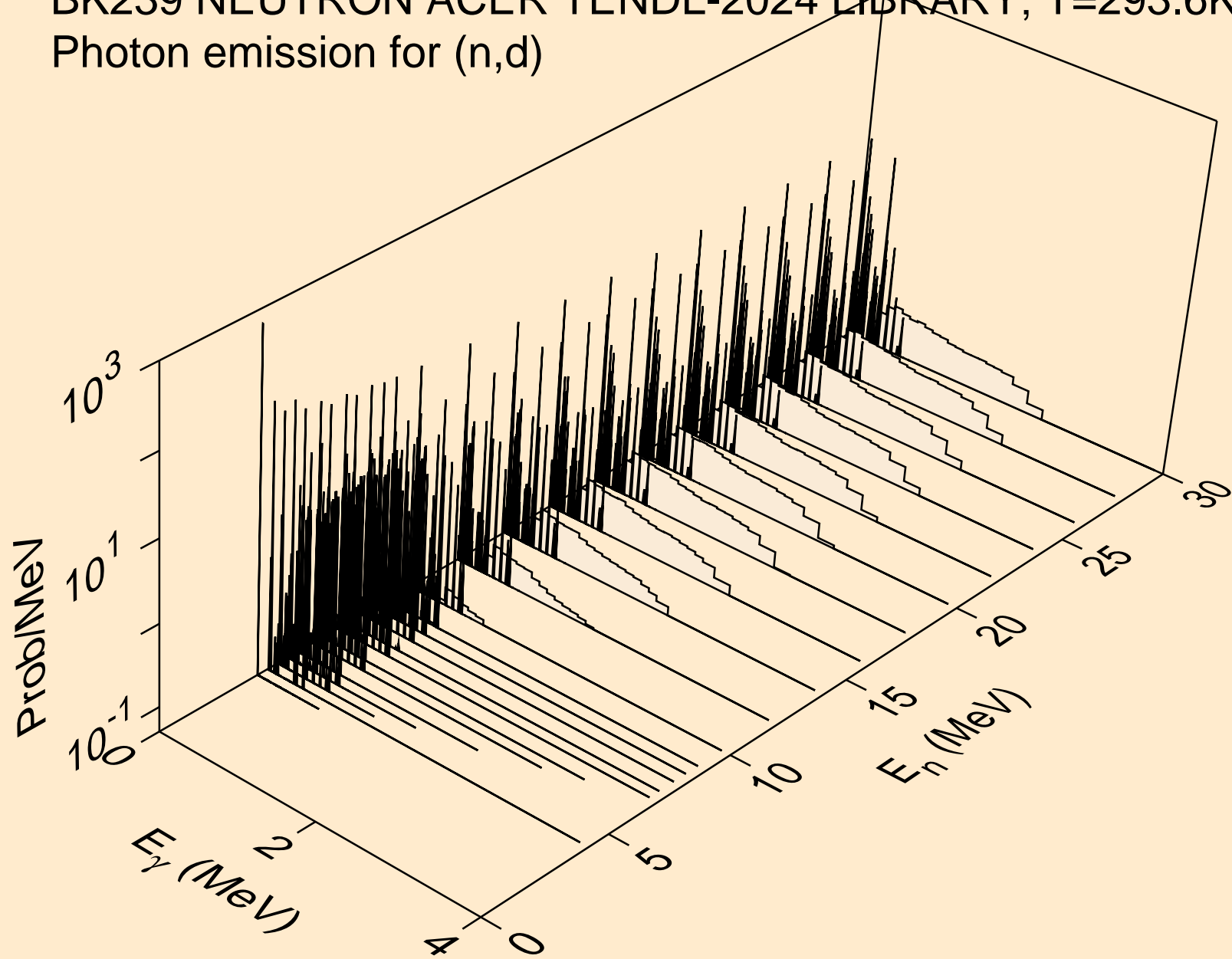
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



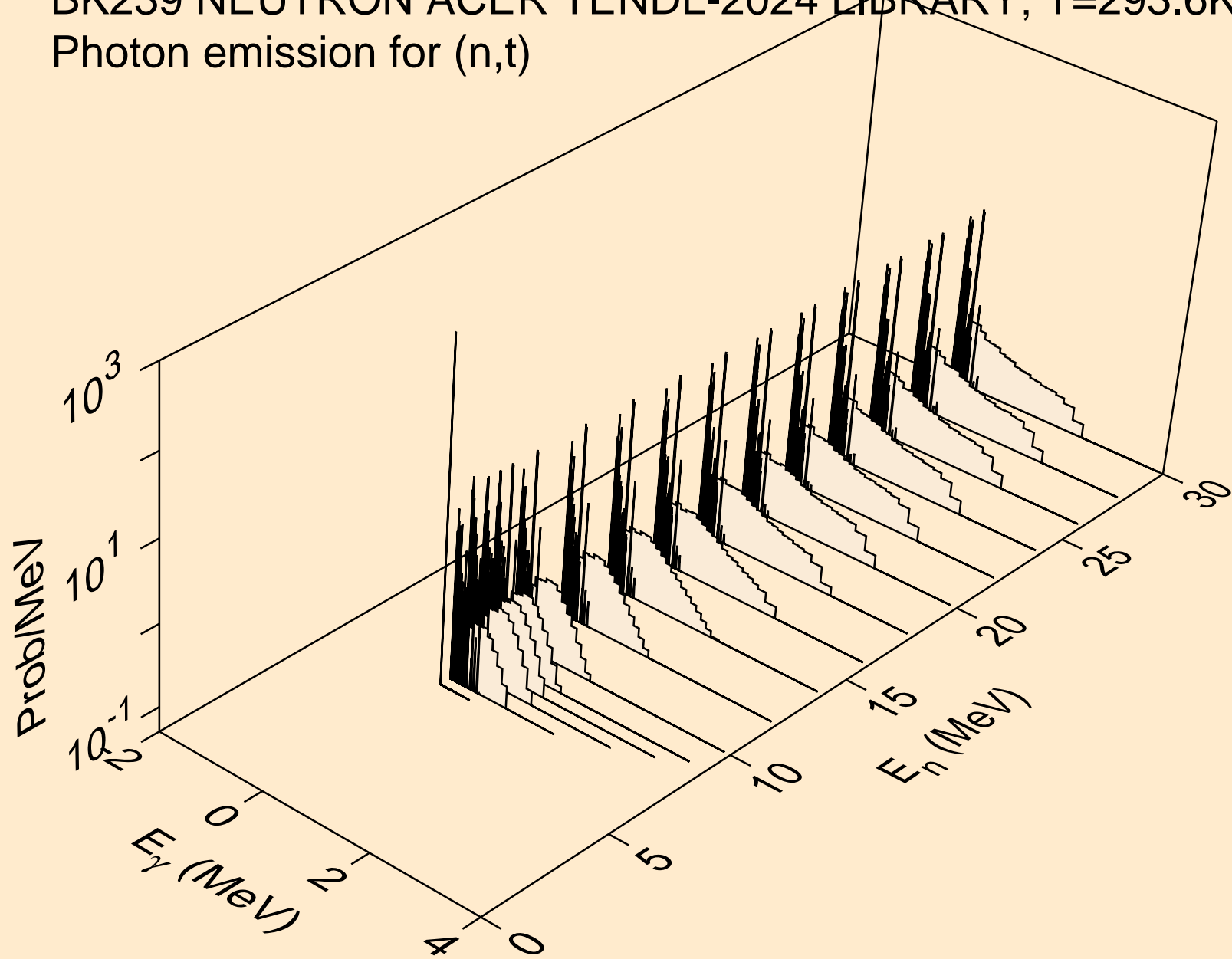
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



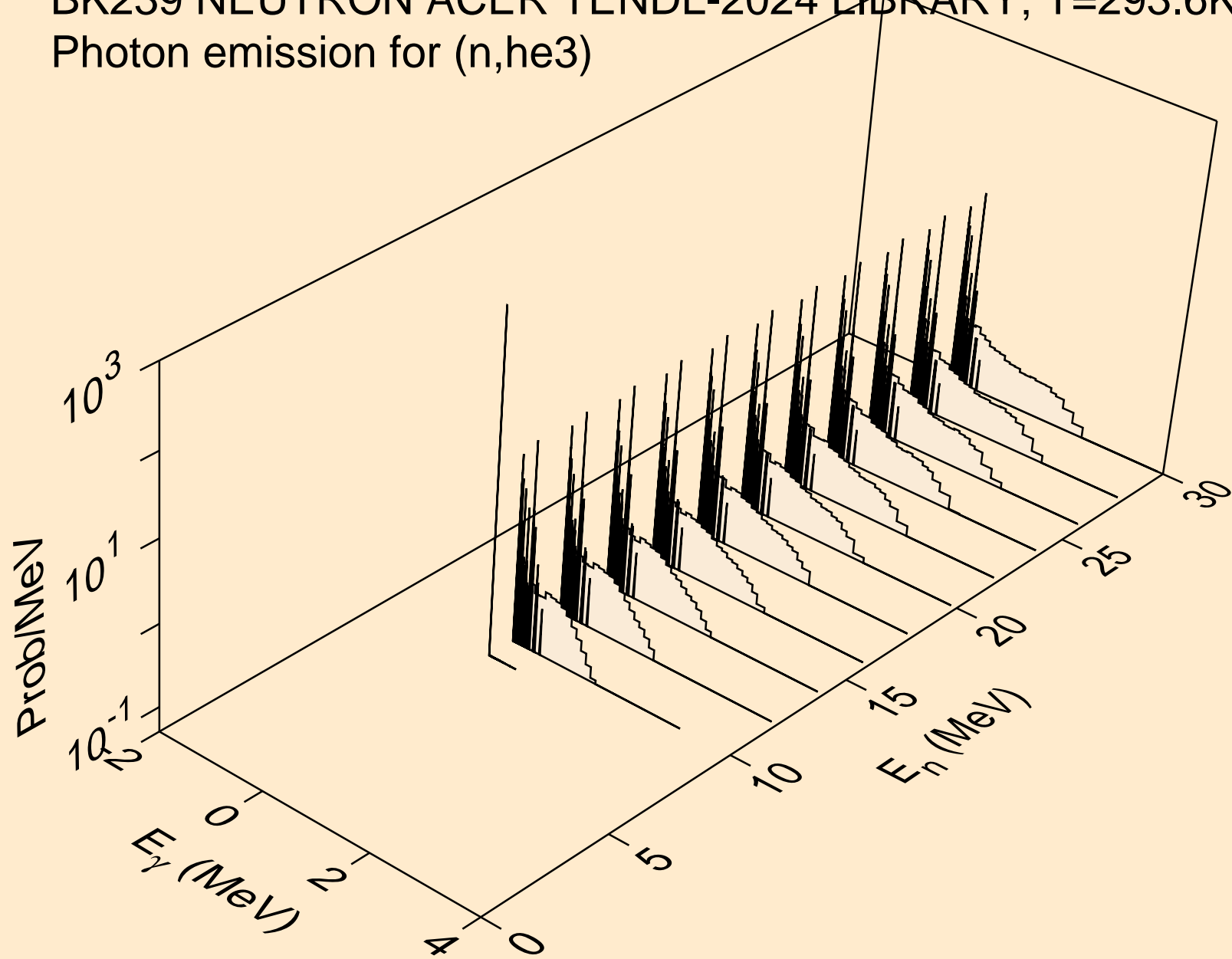
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



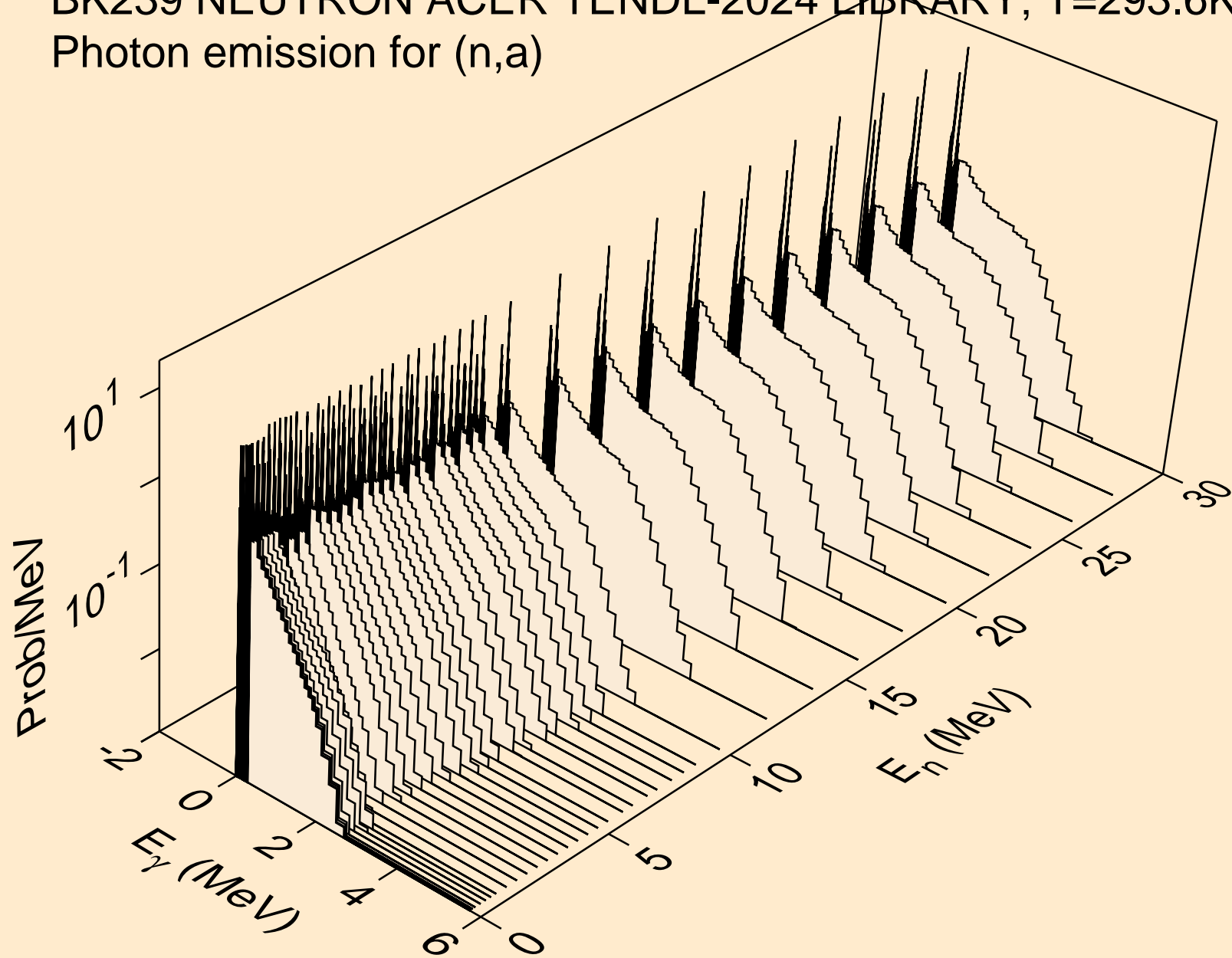
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



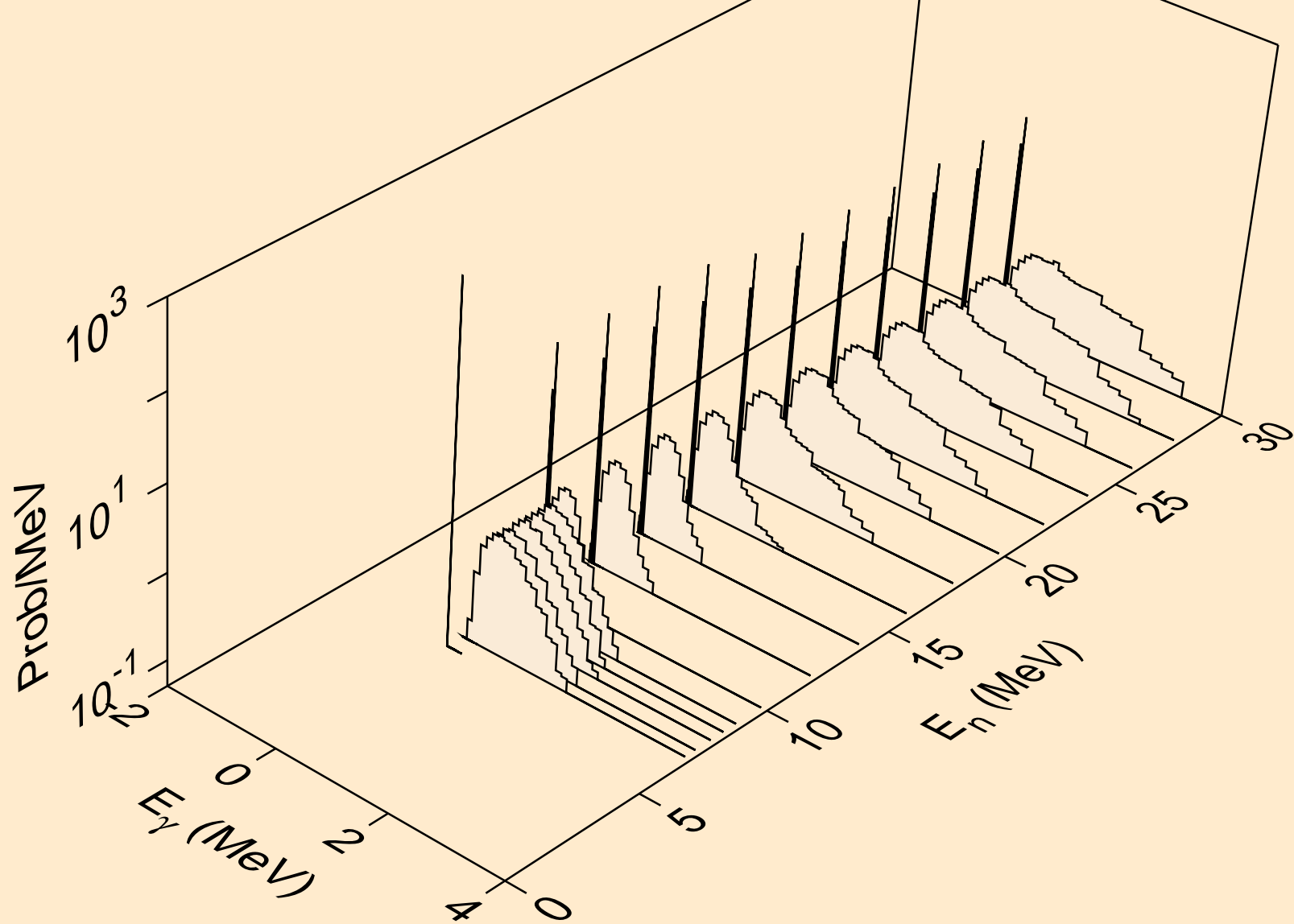
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



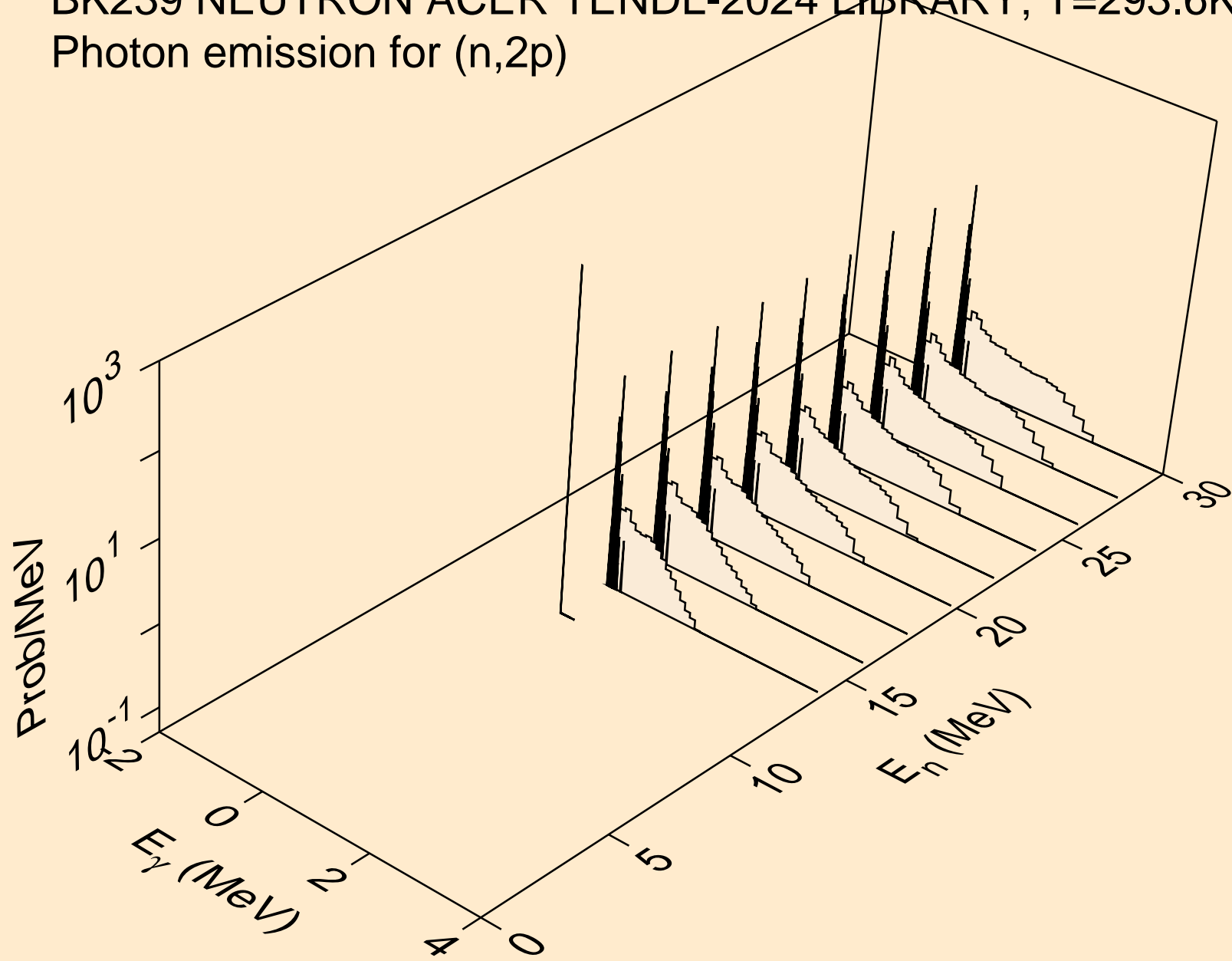
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



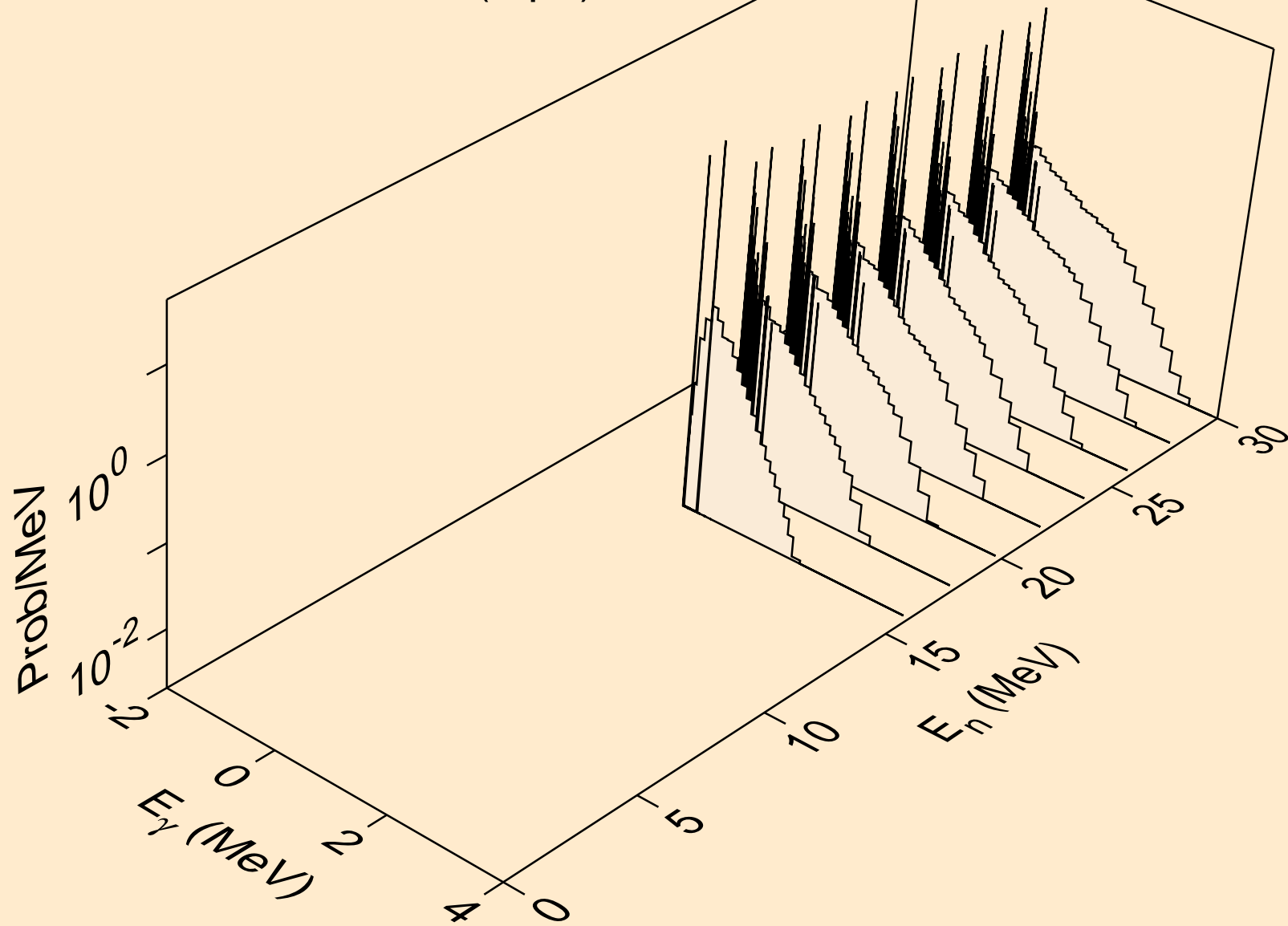
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



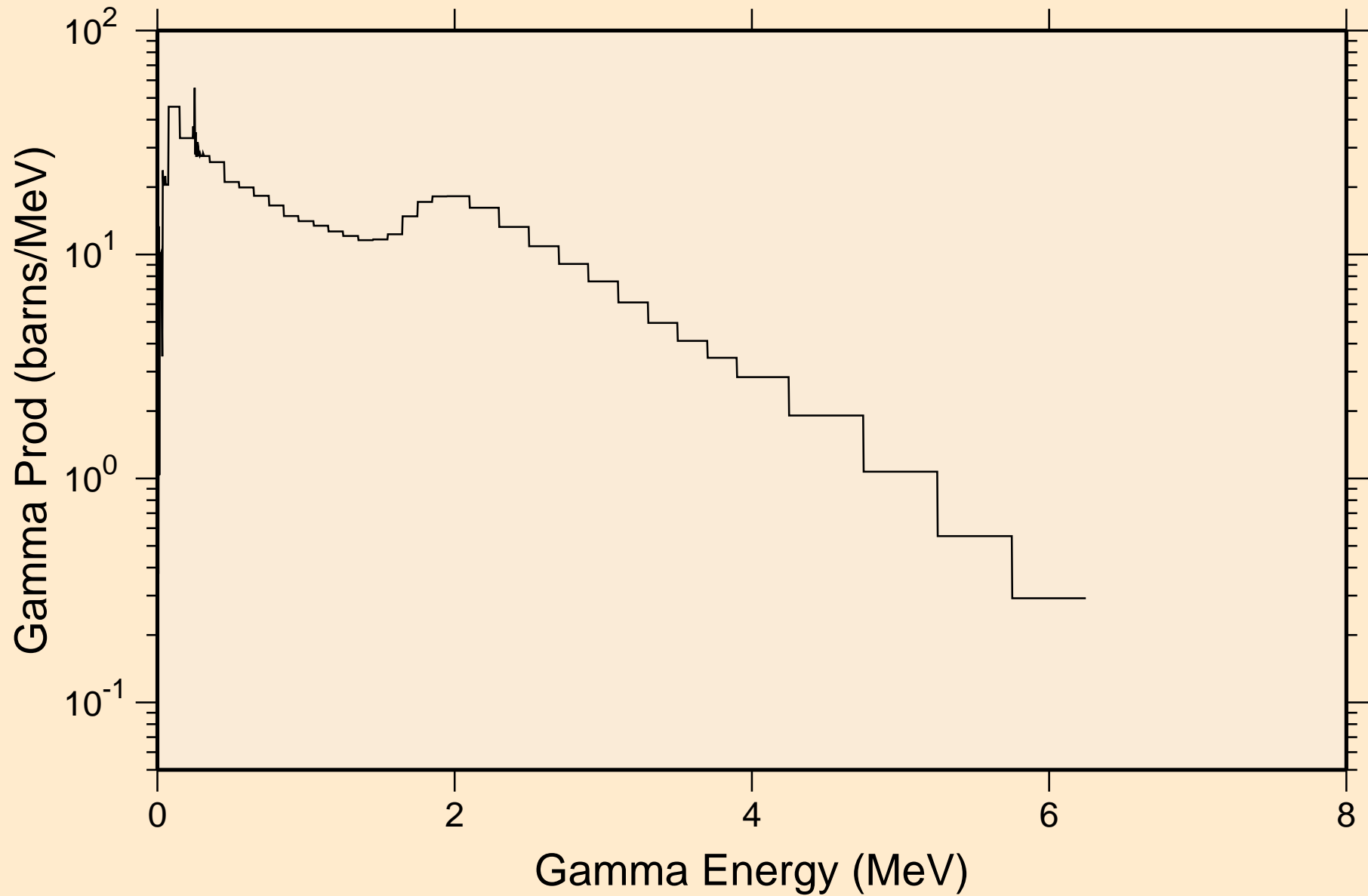
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



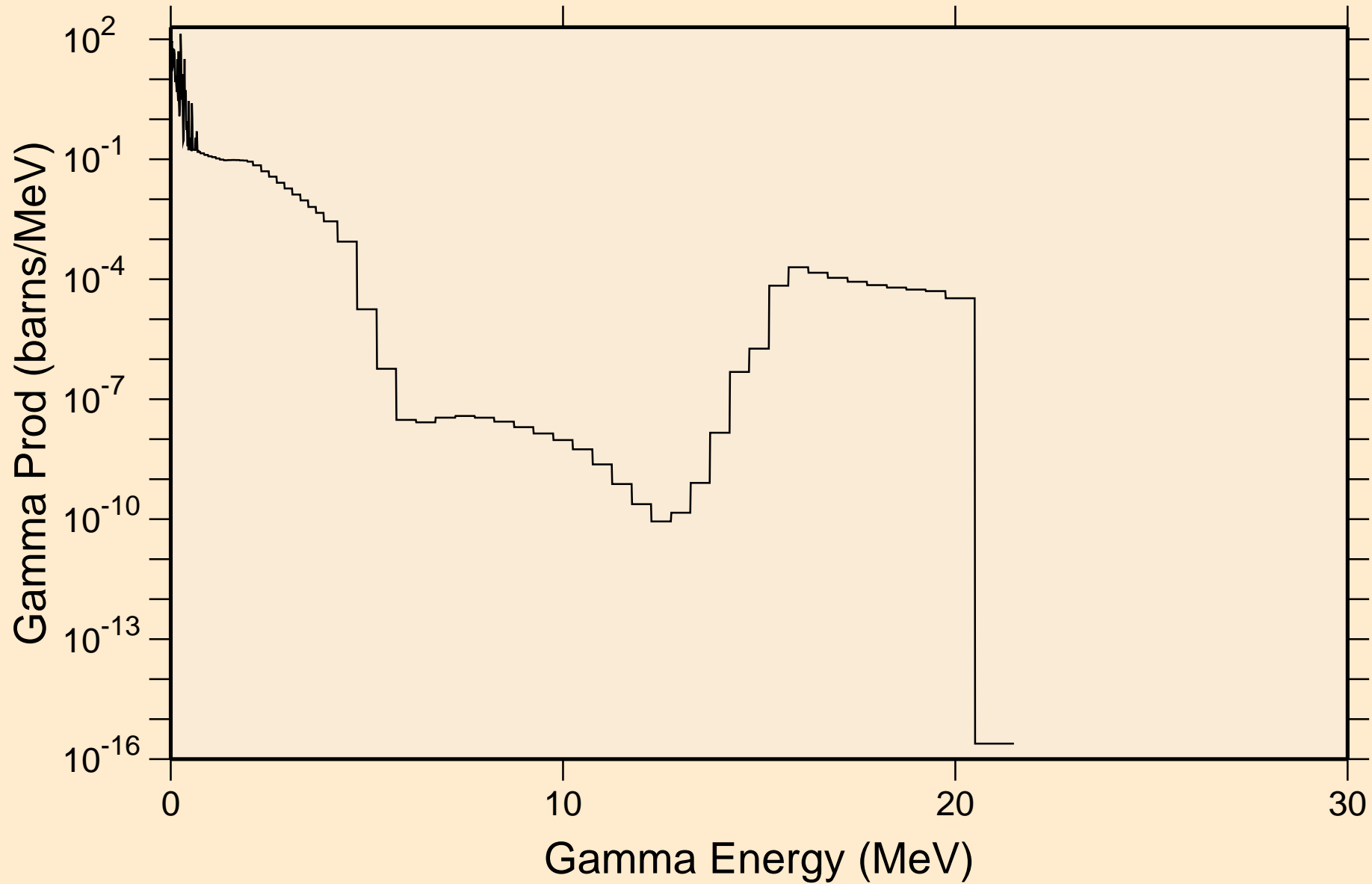
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

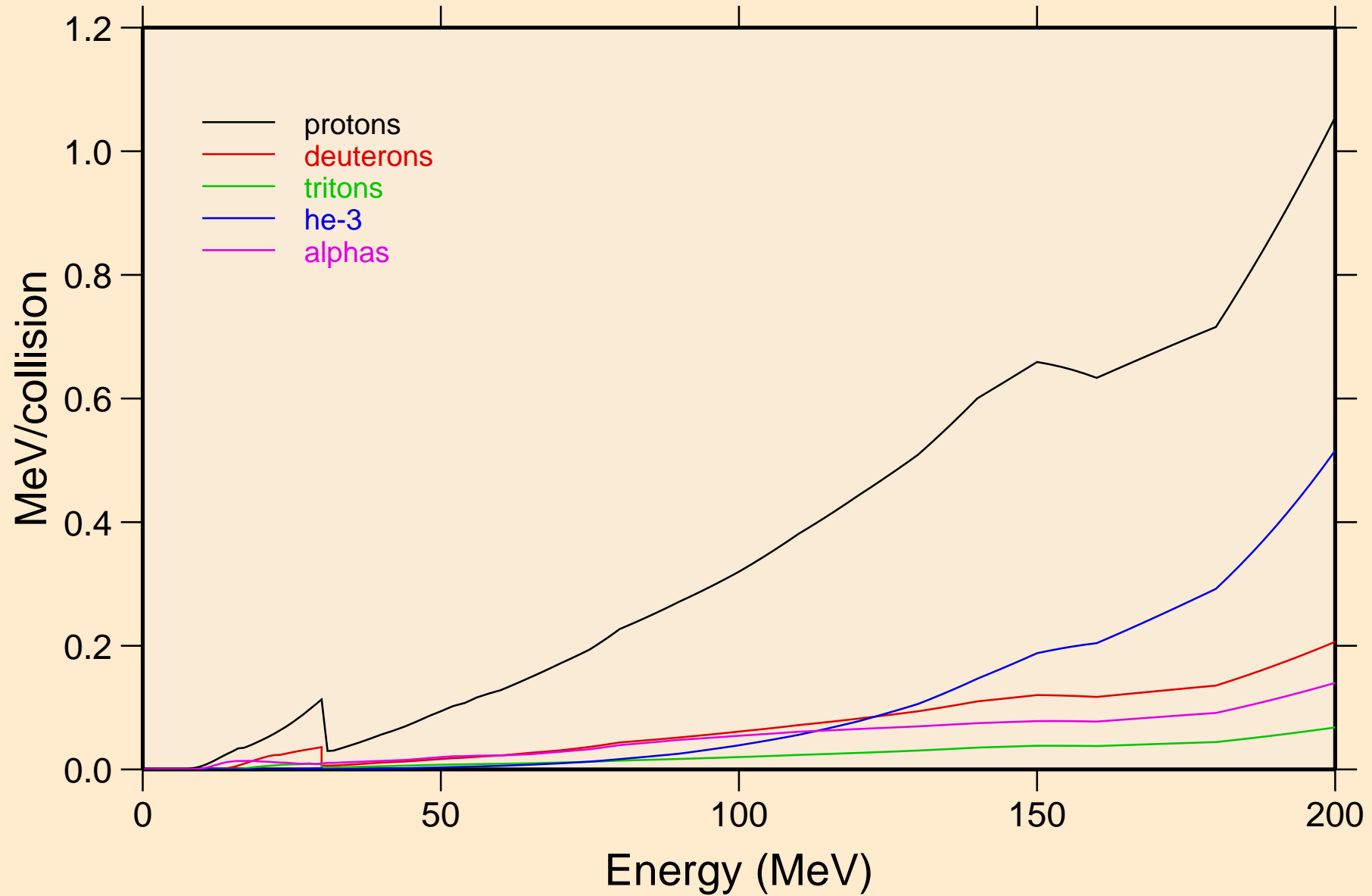


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

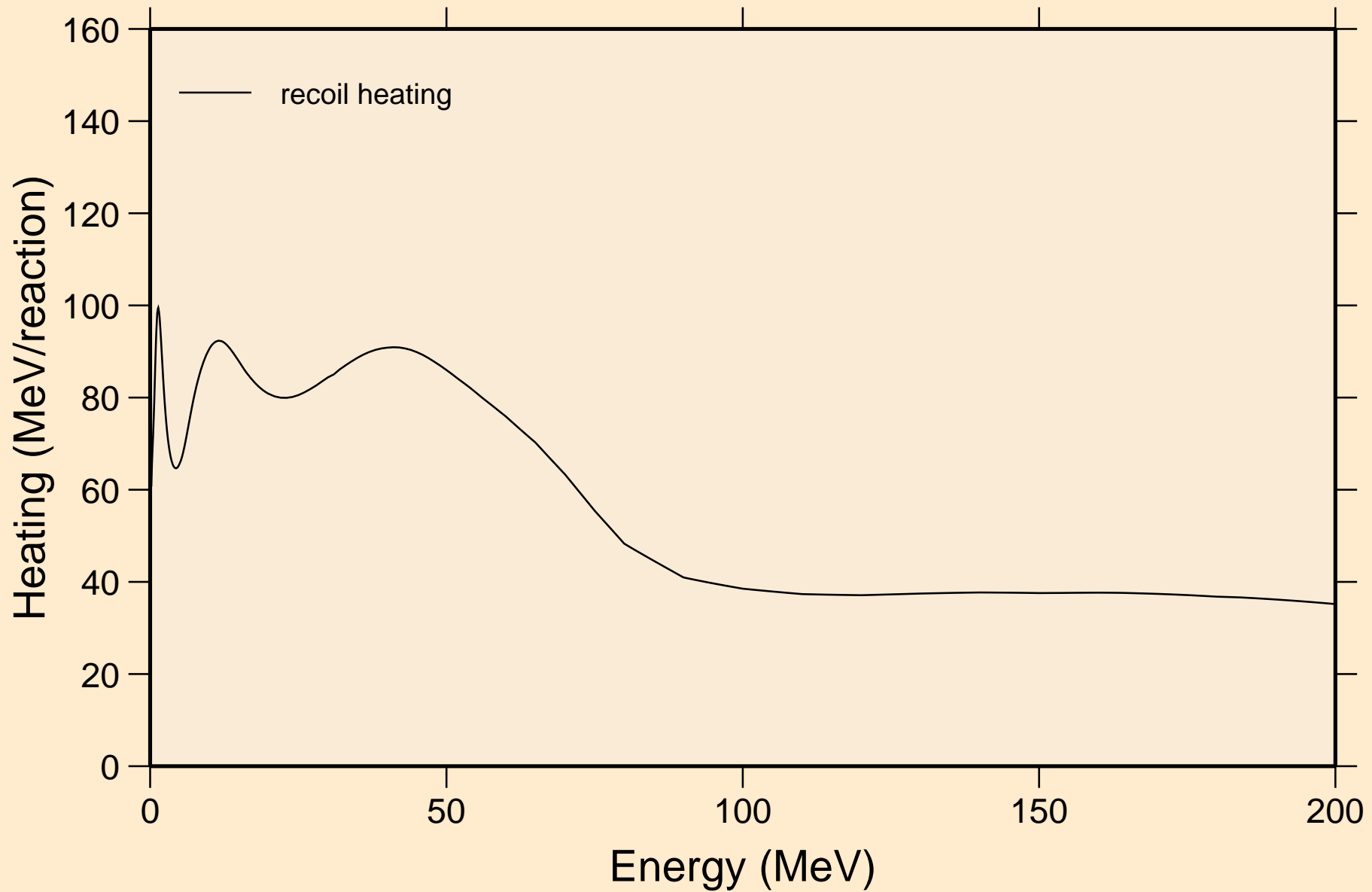


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Particle heating contributions

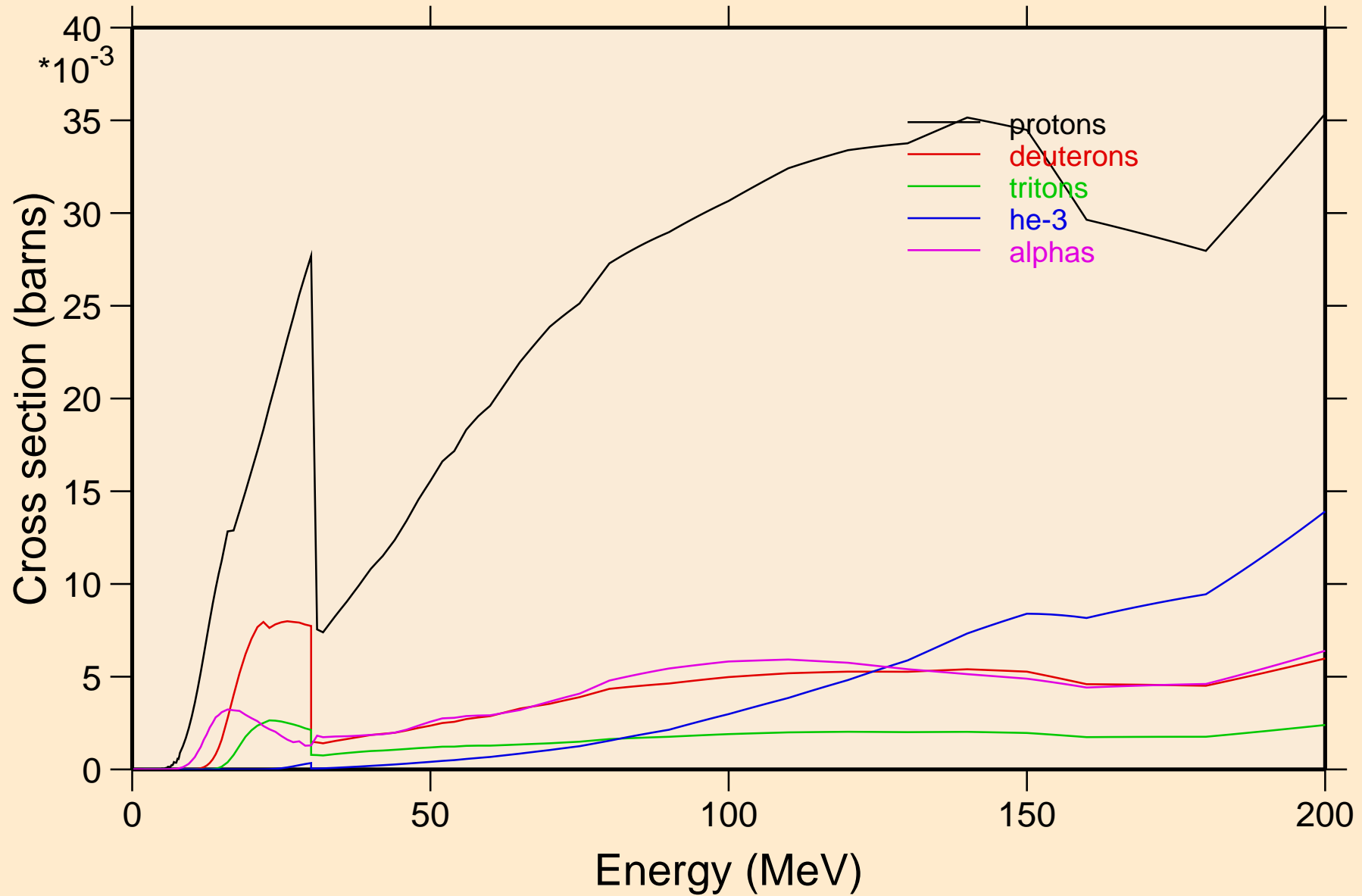


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating

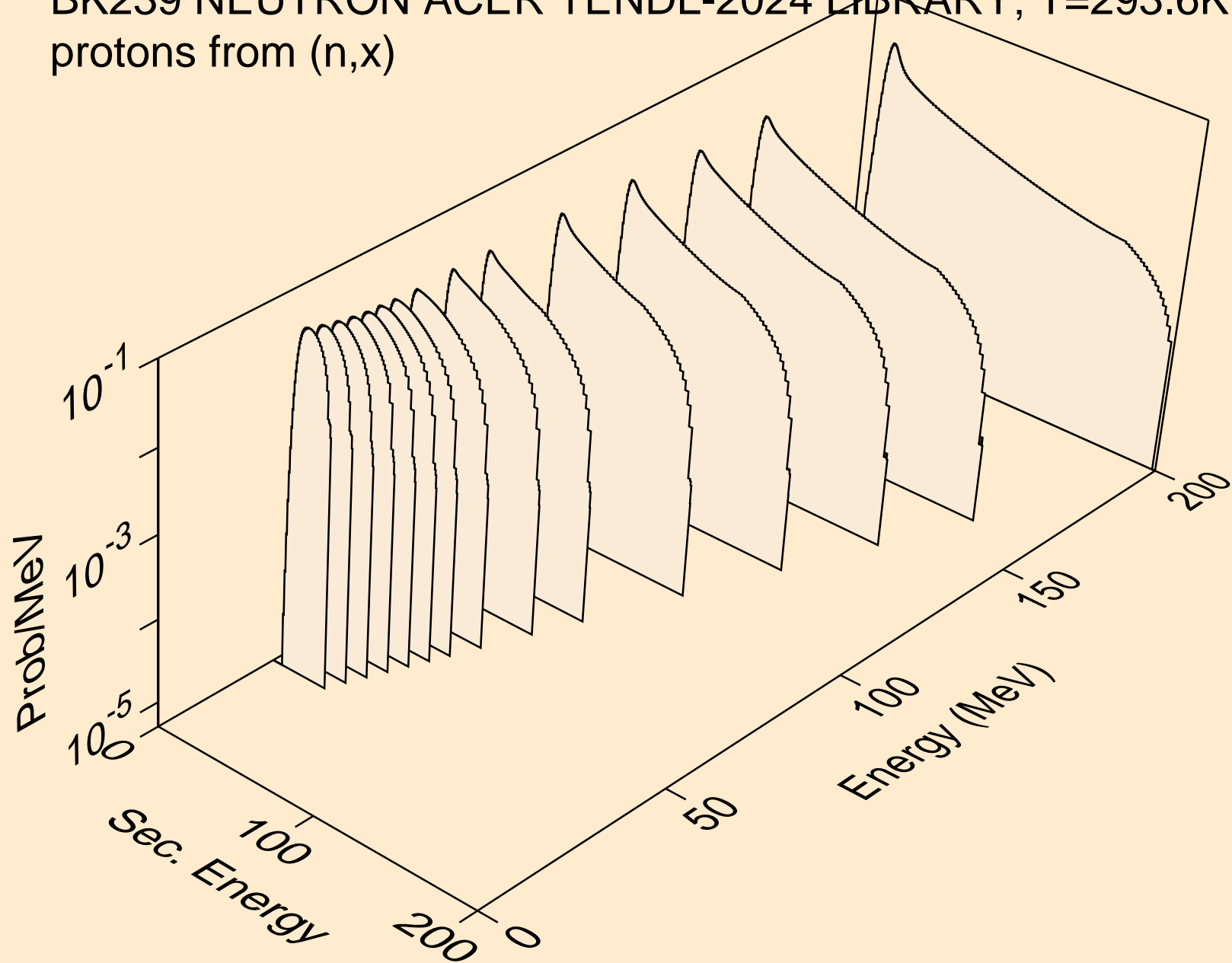


BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

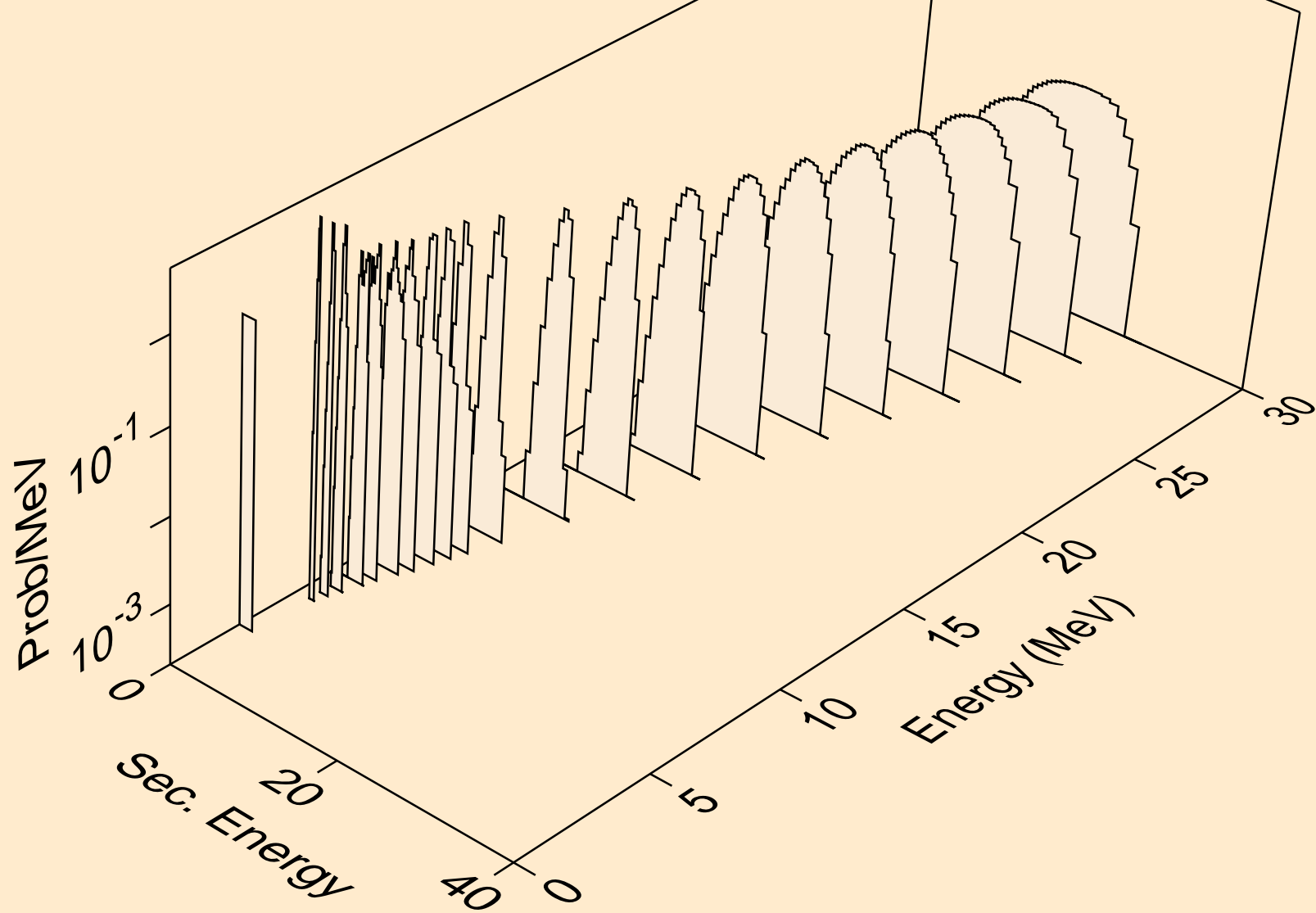
Particle production cross sections



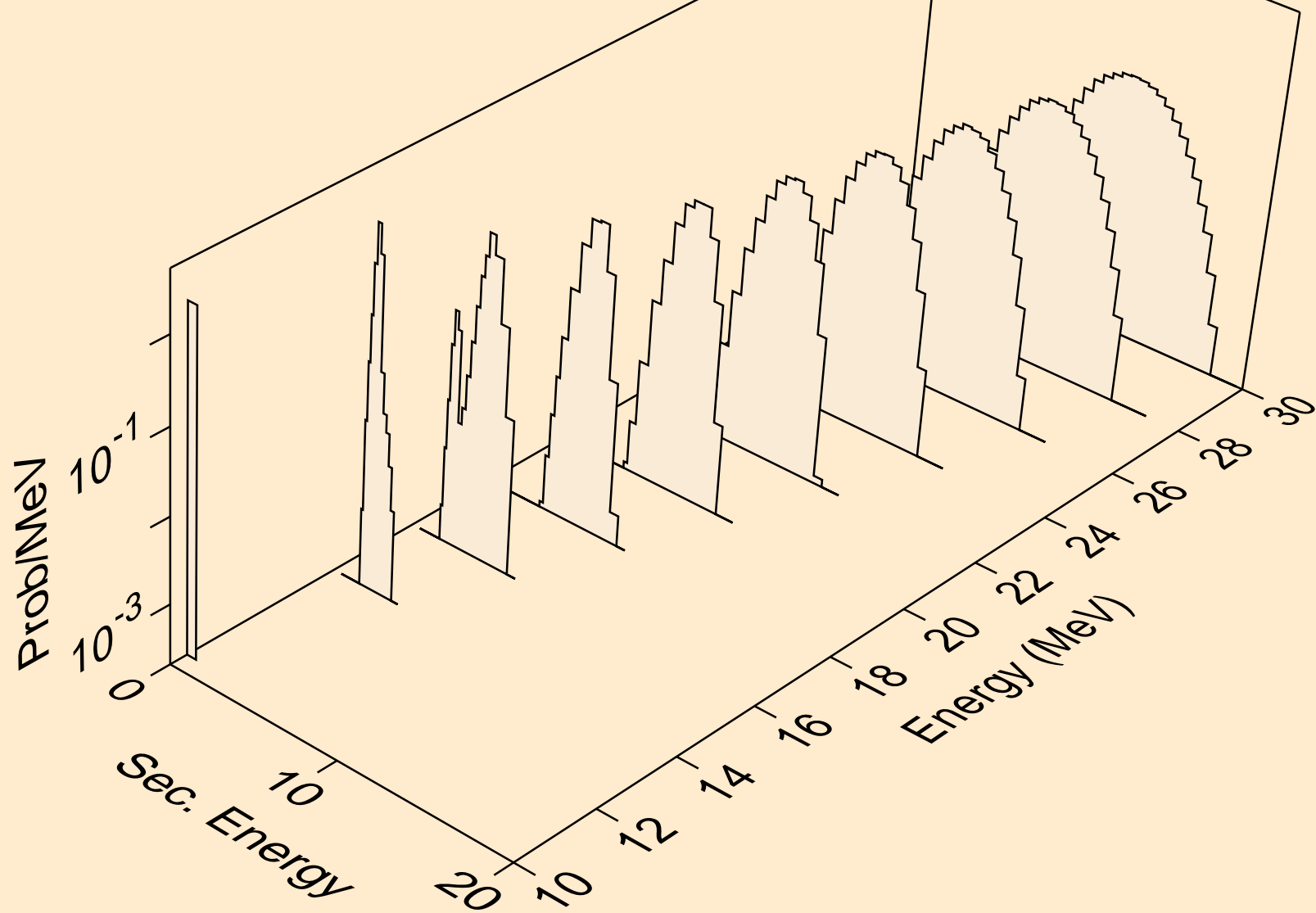
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



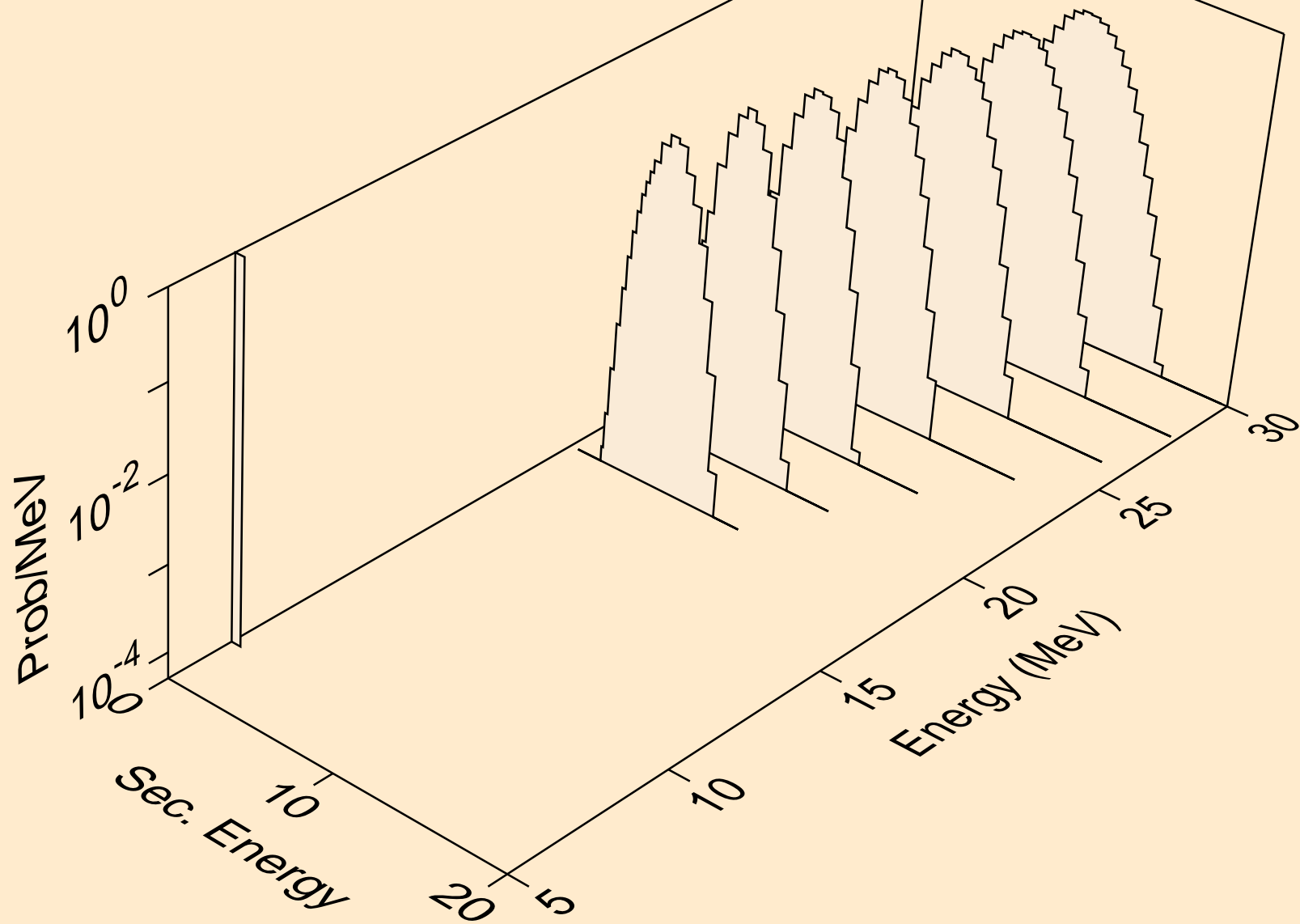
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



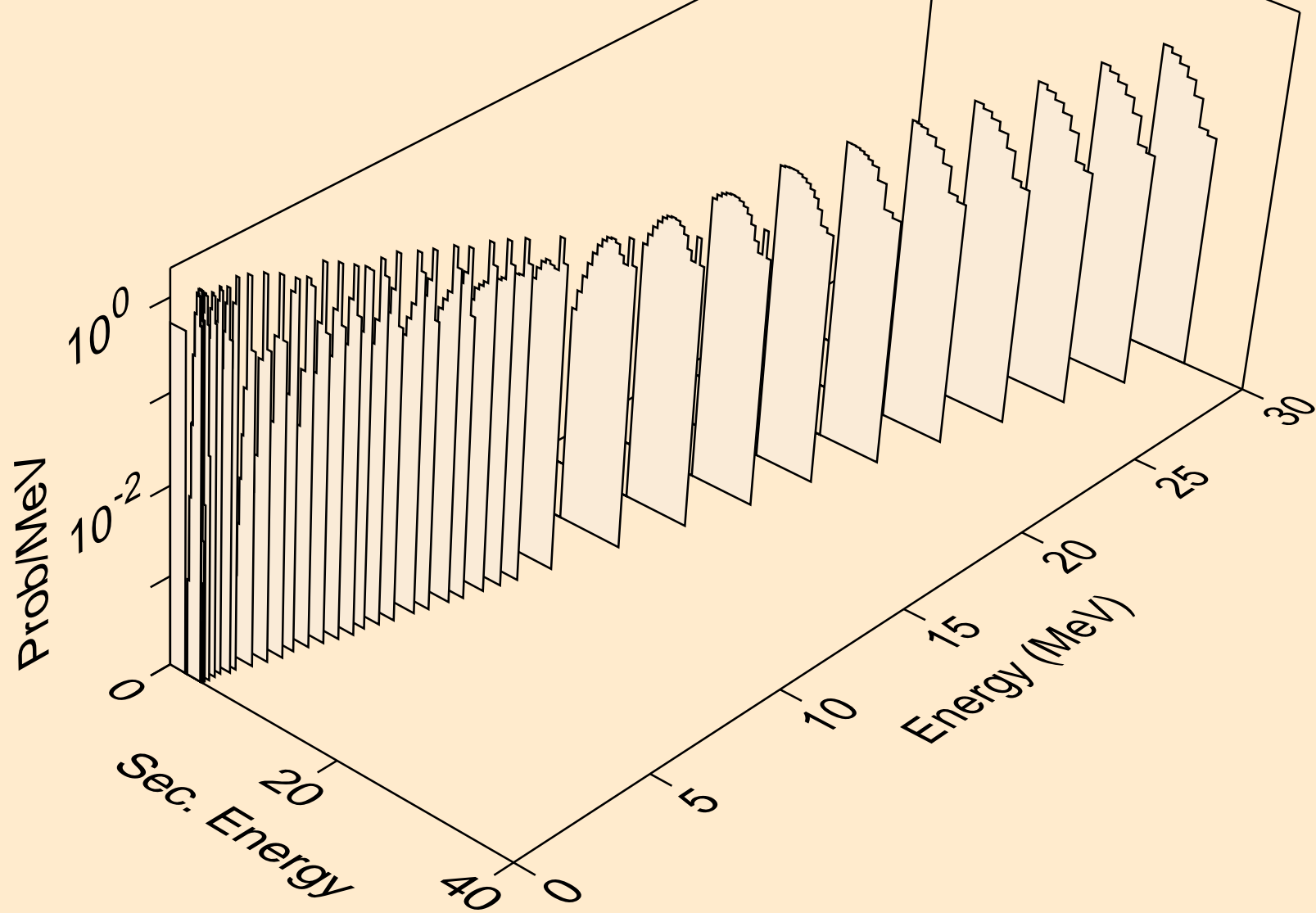
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



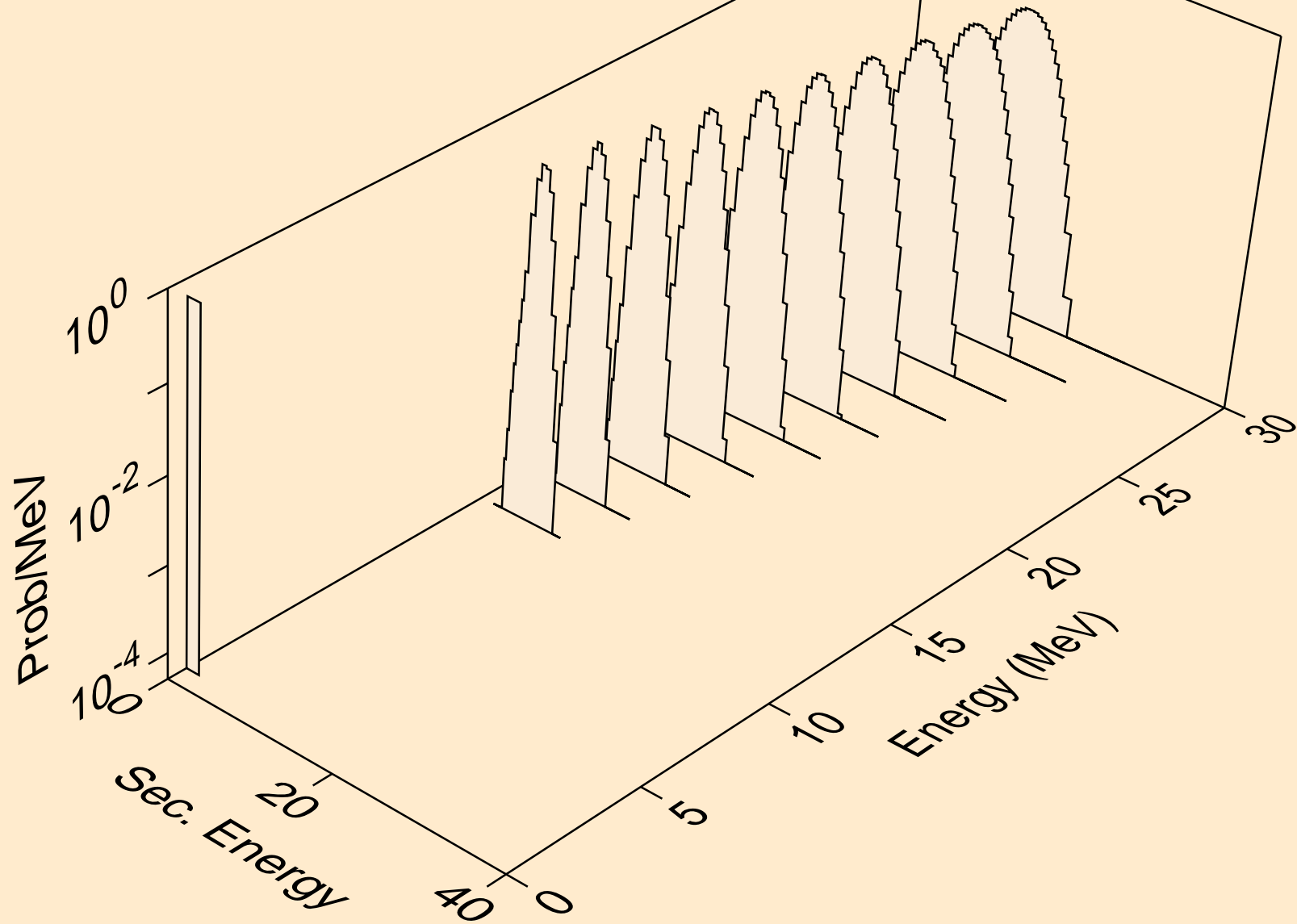
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



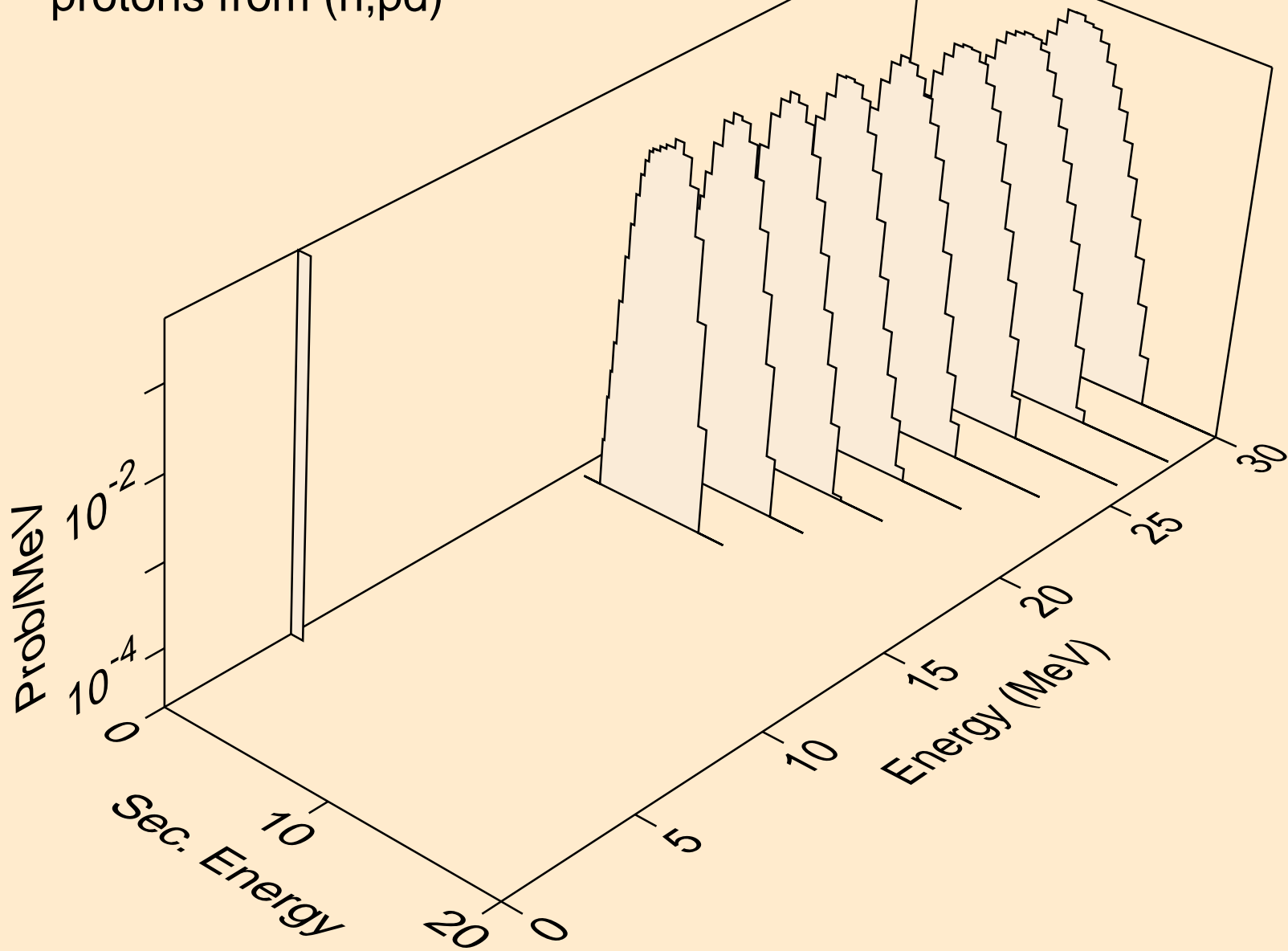
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



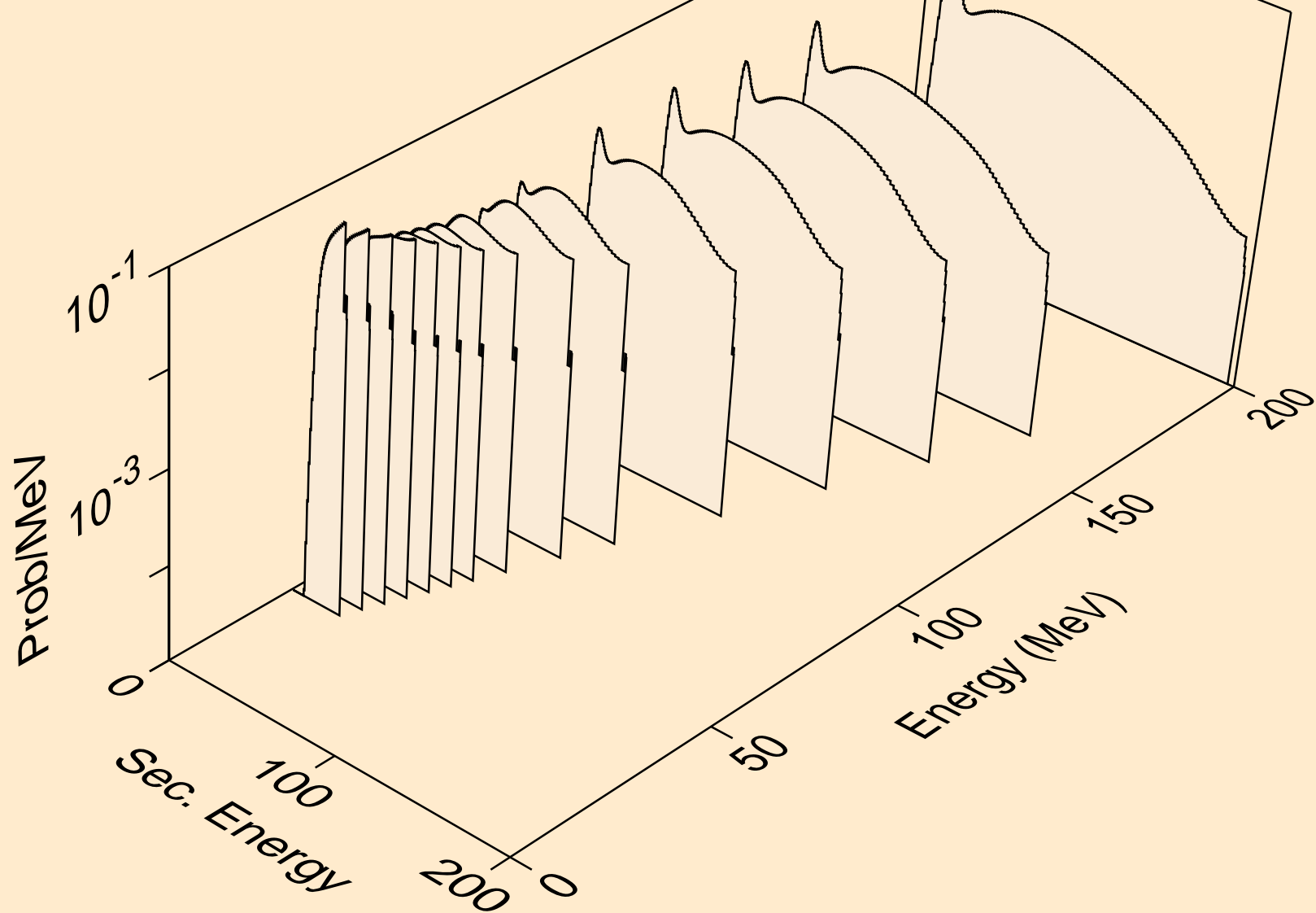
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



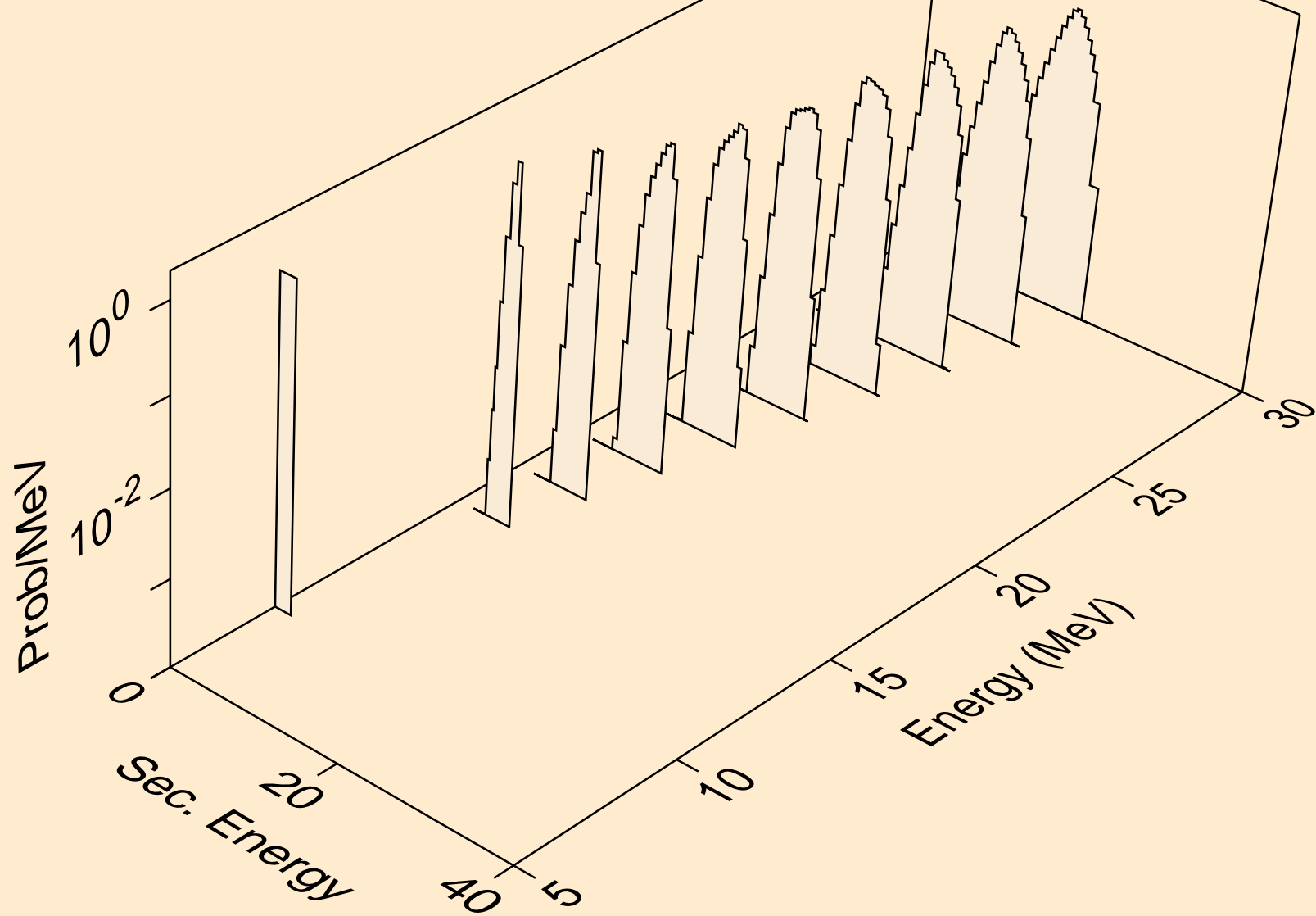
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



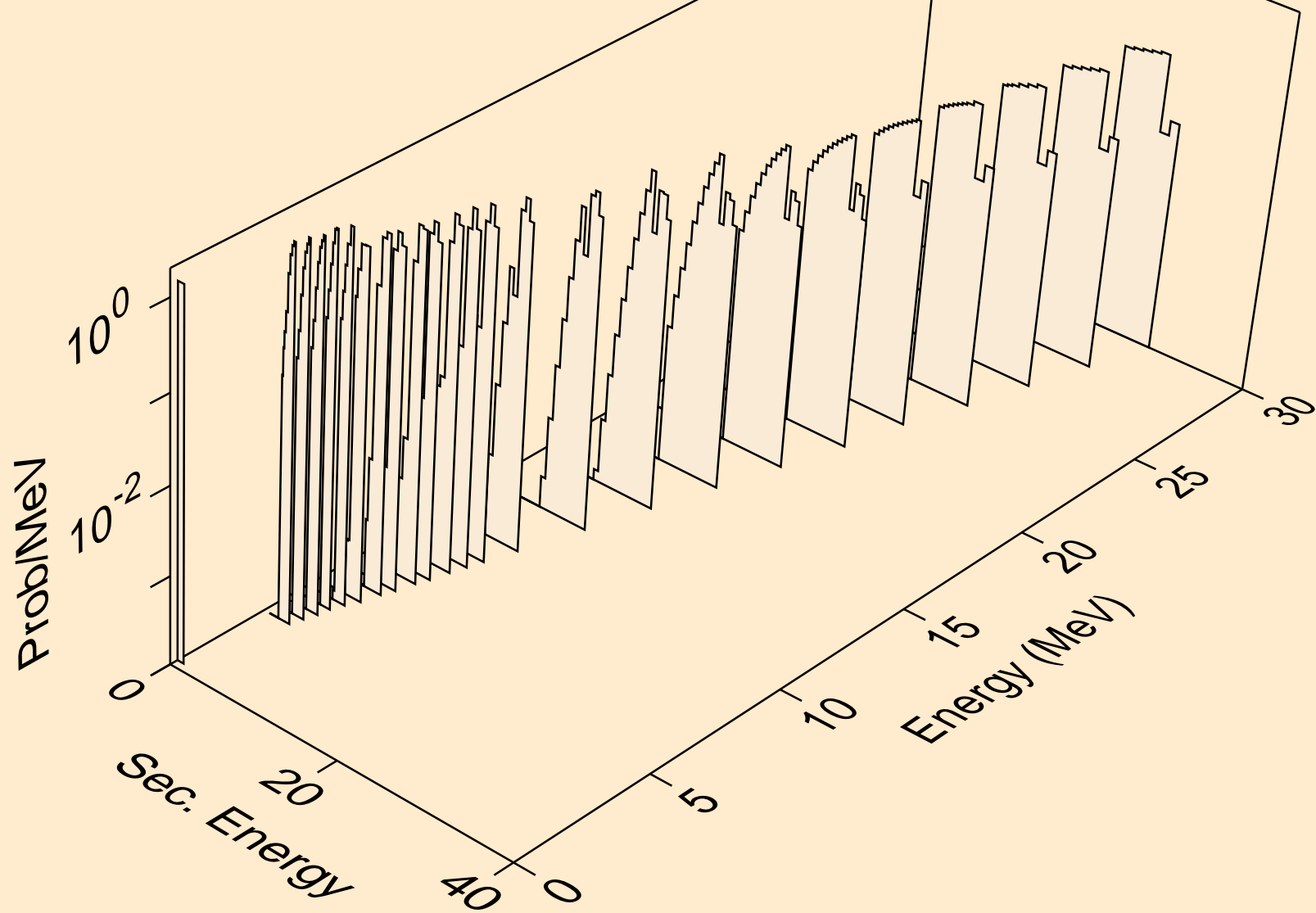
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



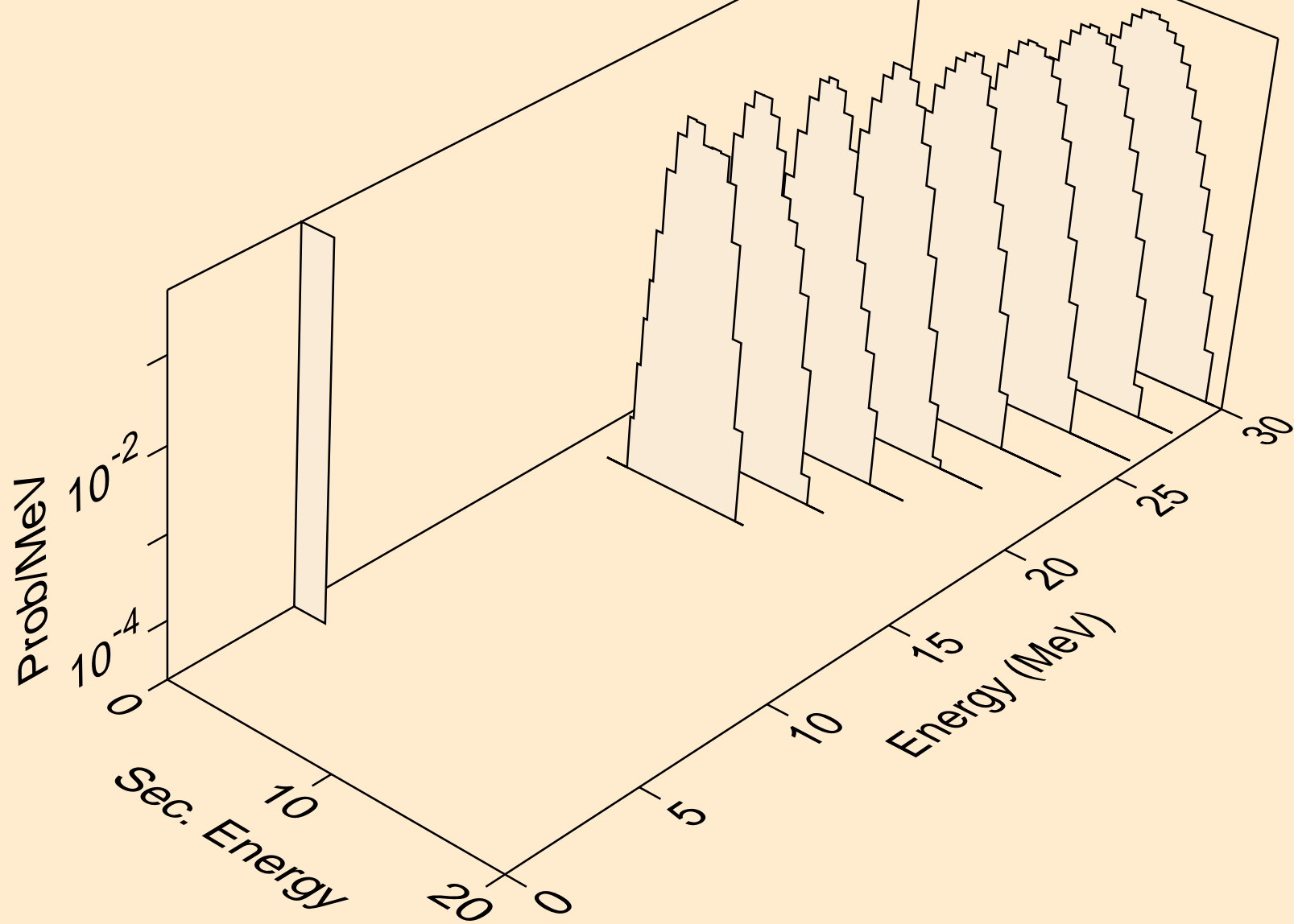
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



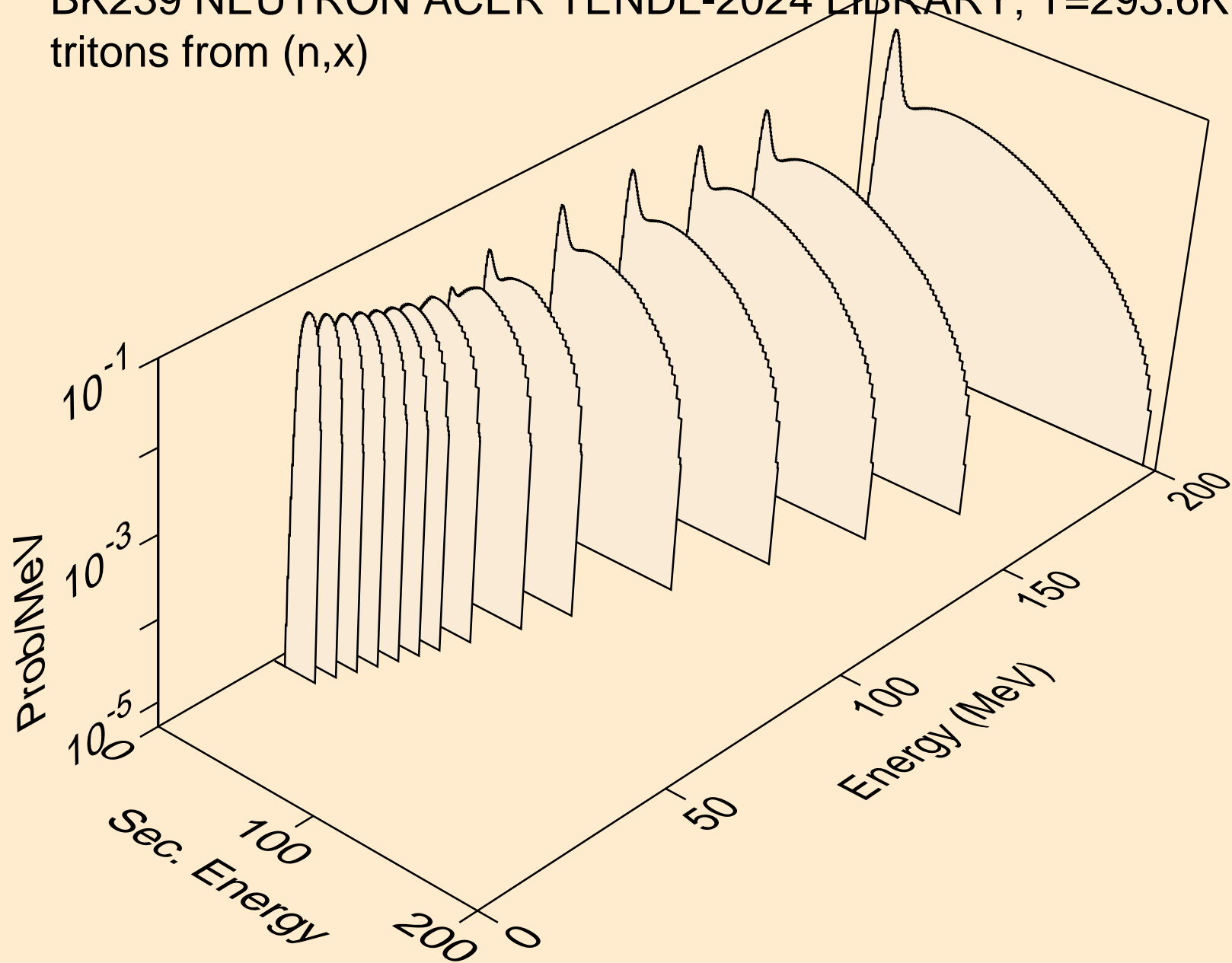
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



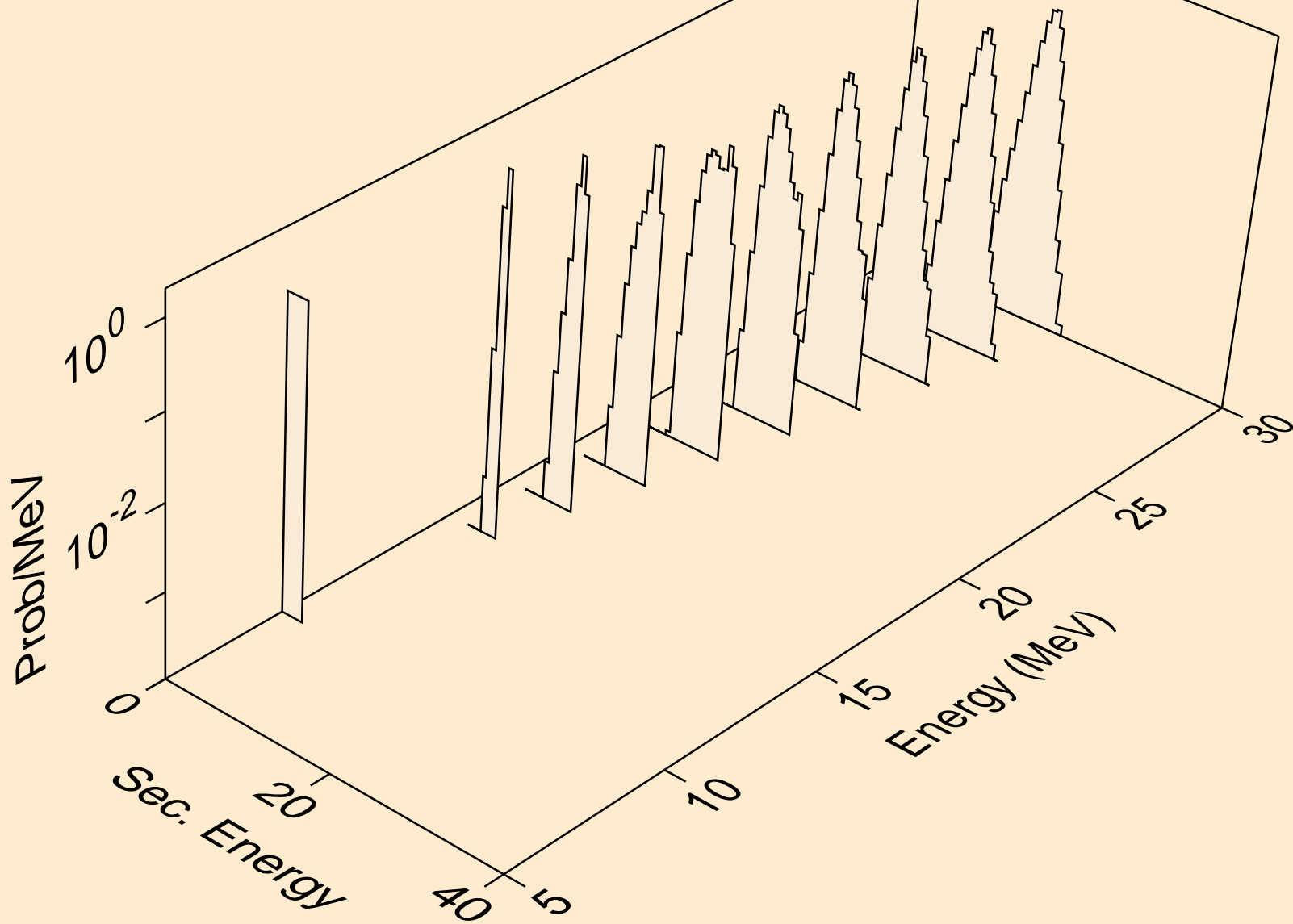
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



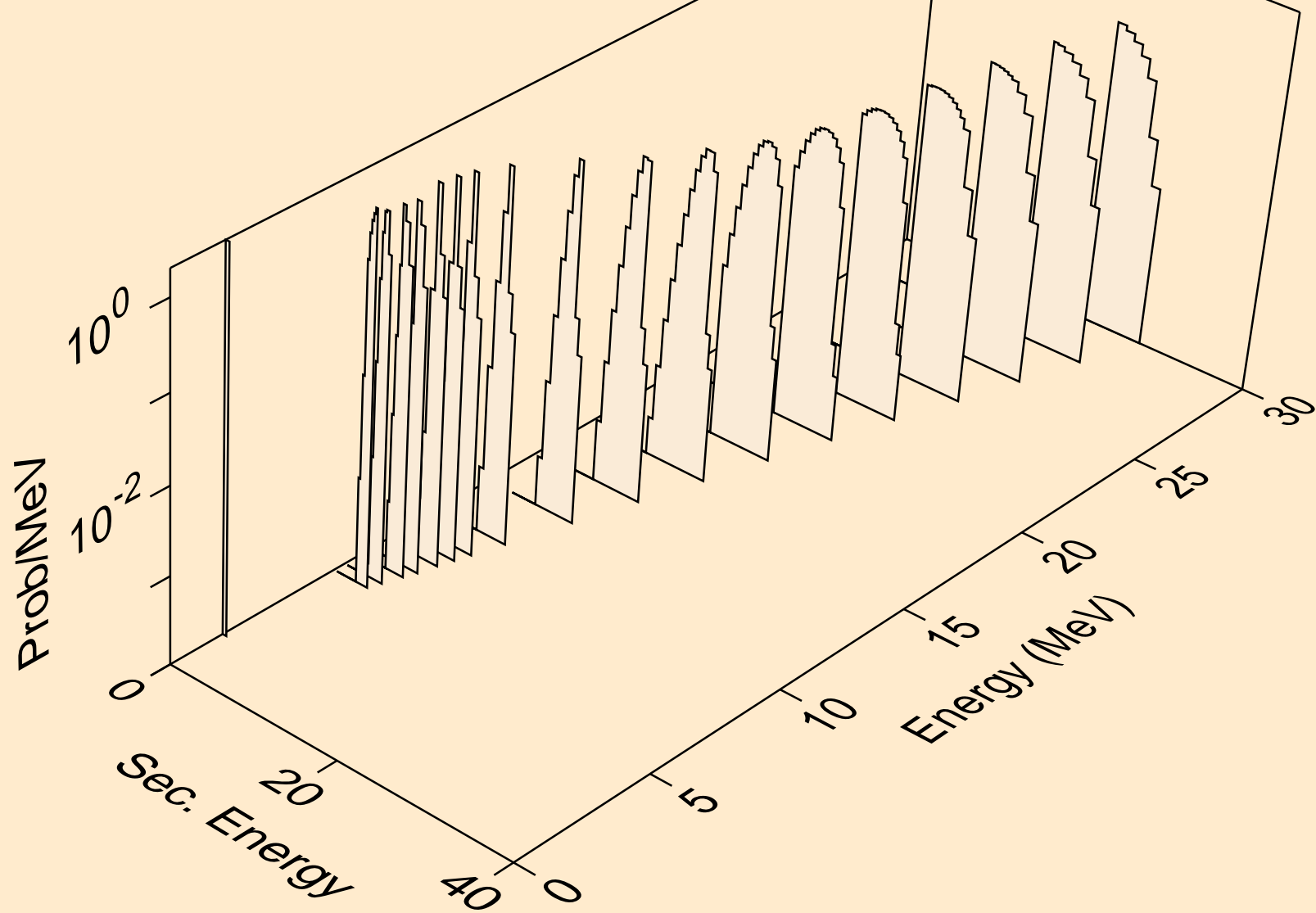
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



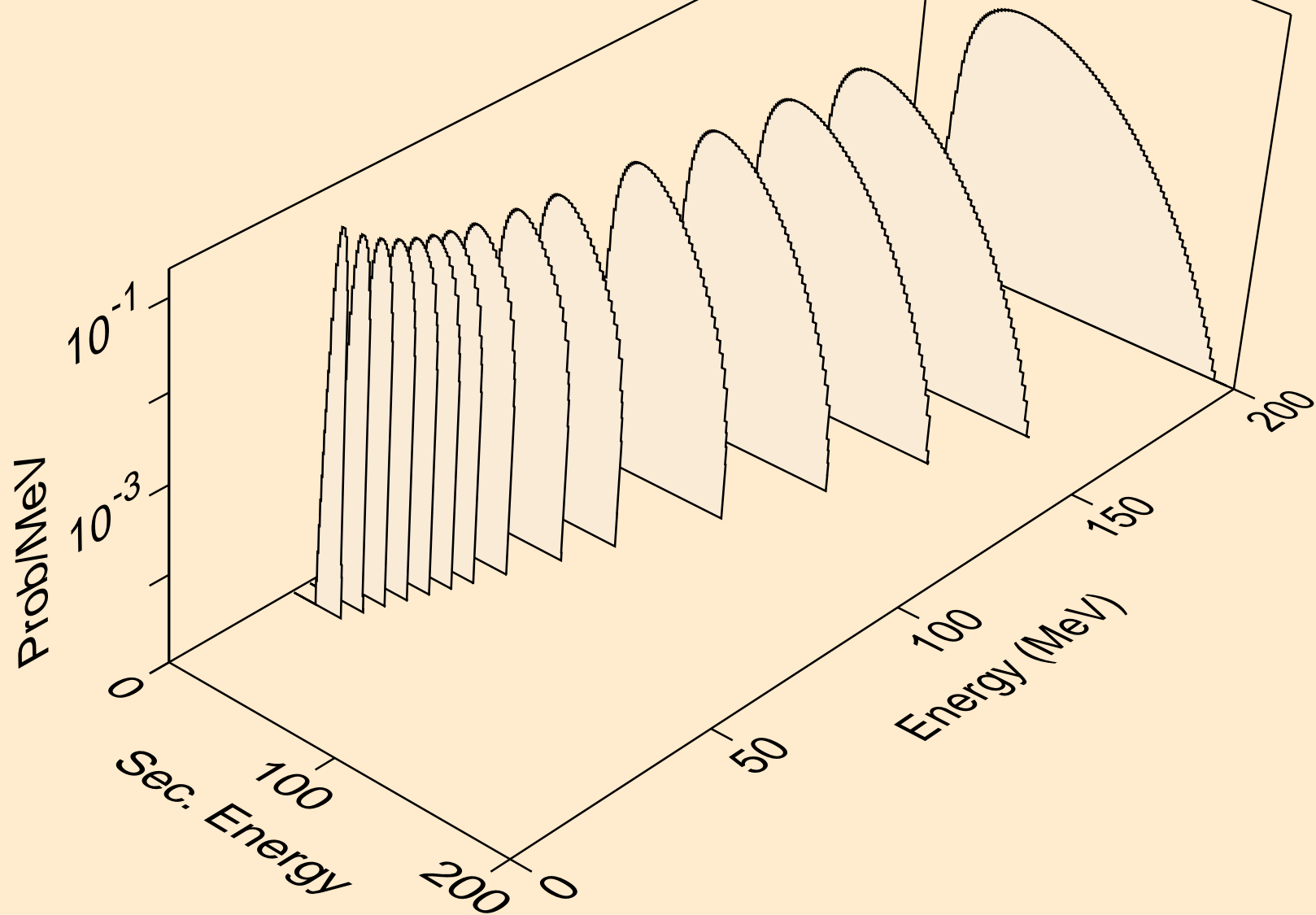
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



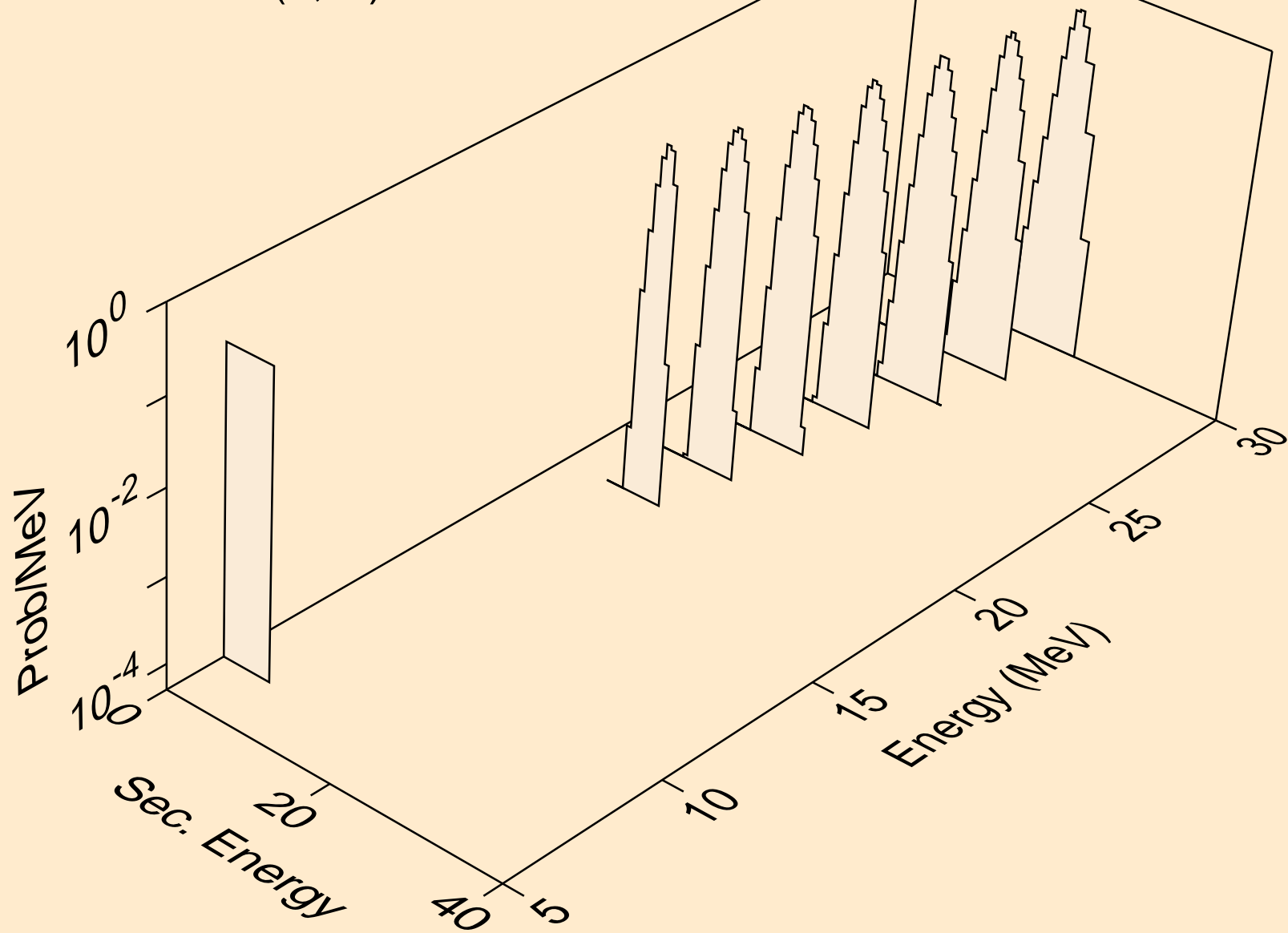
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



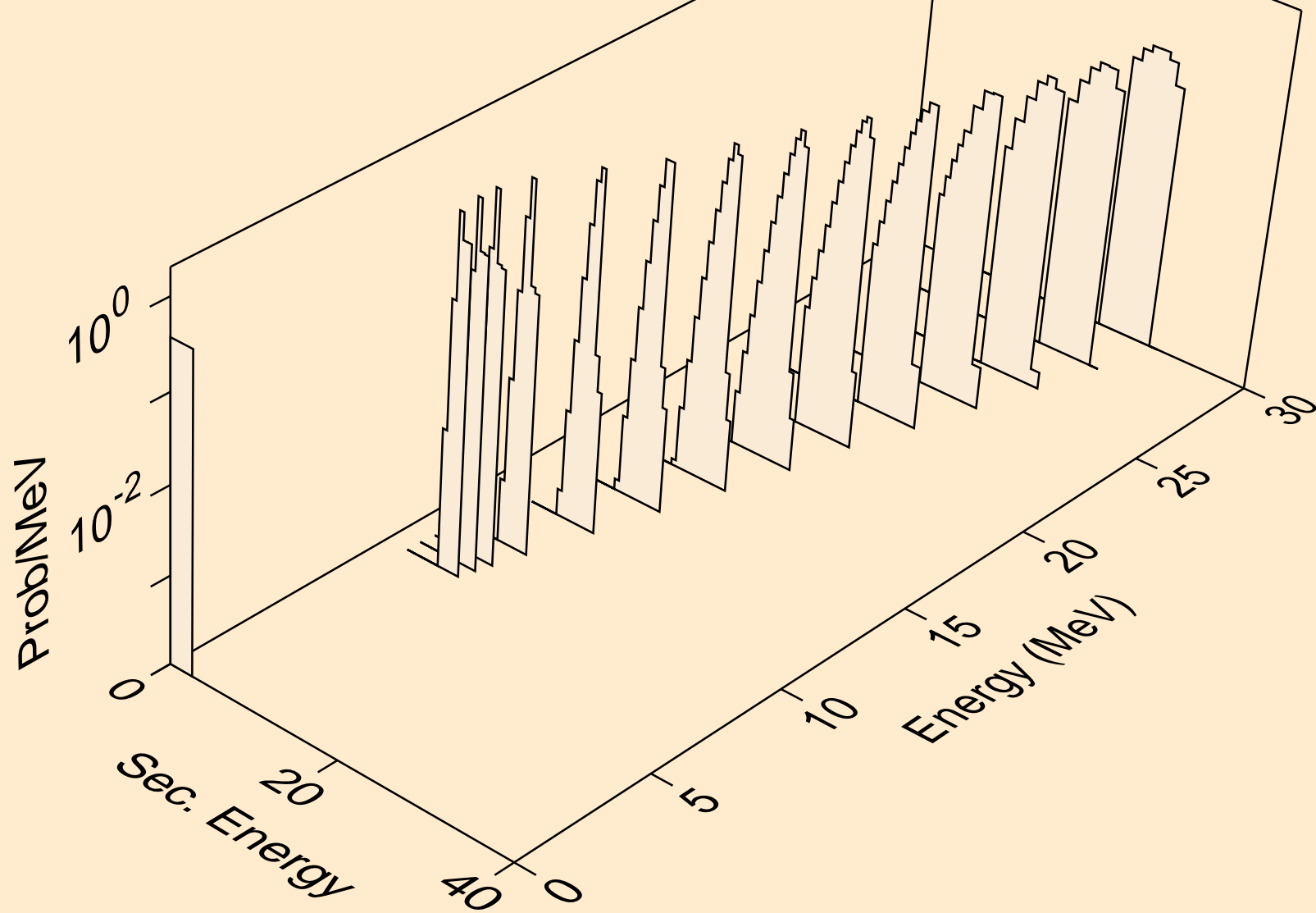
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



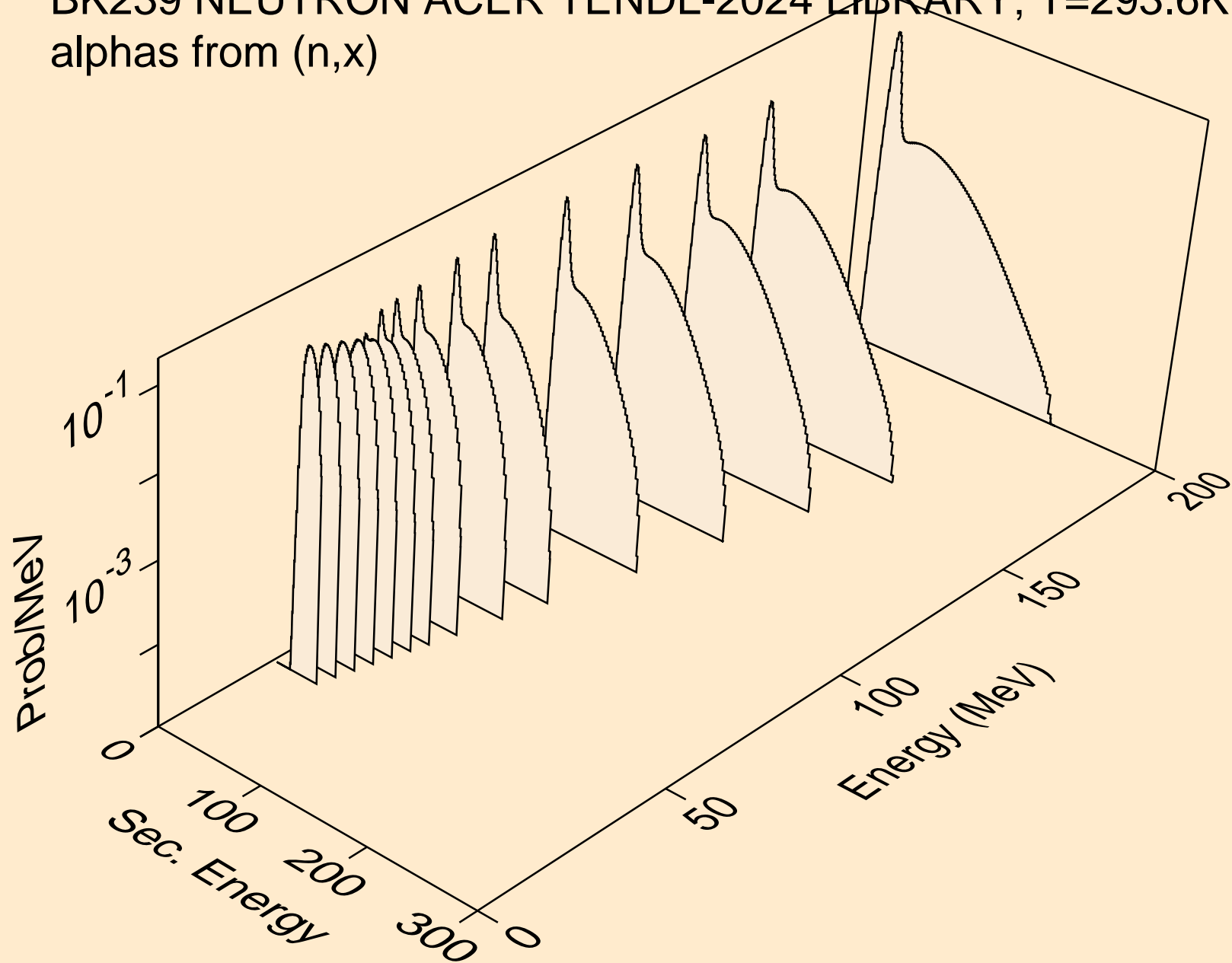
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



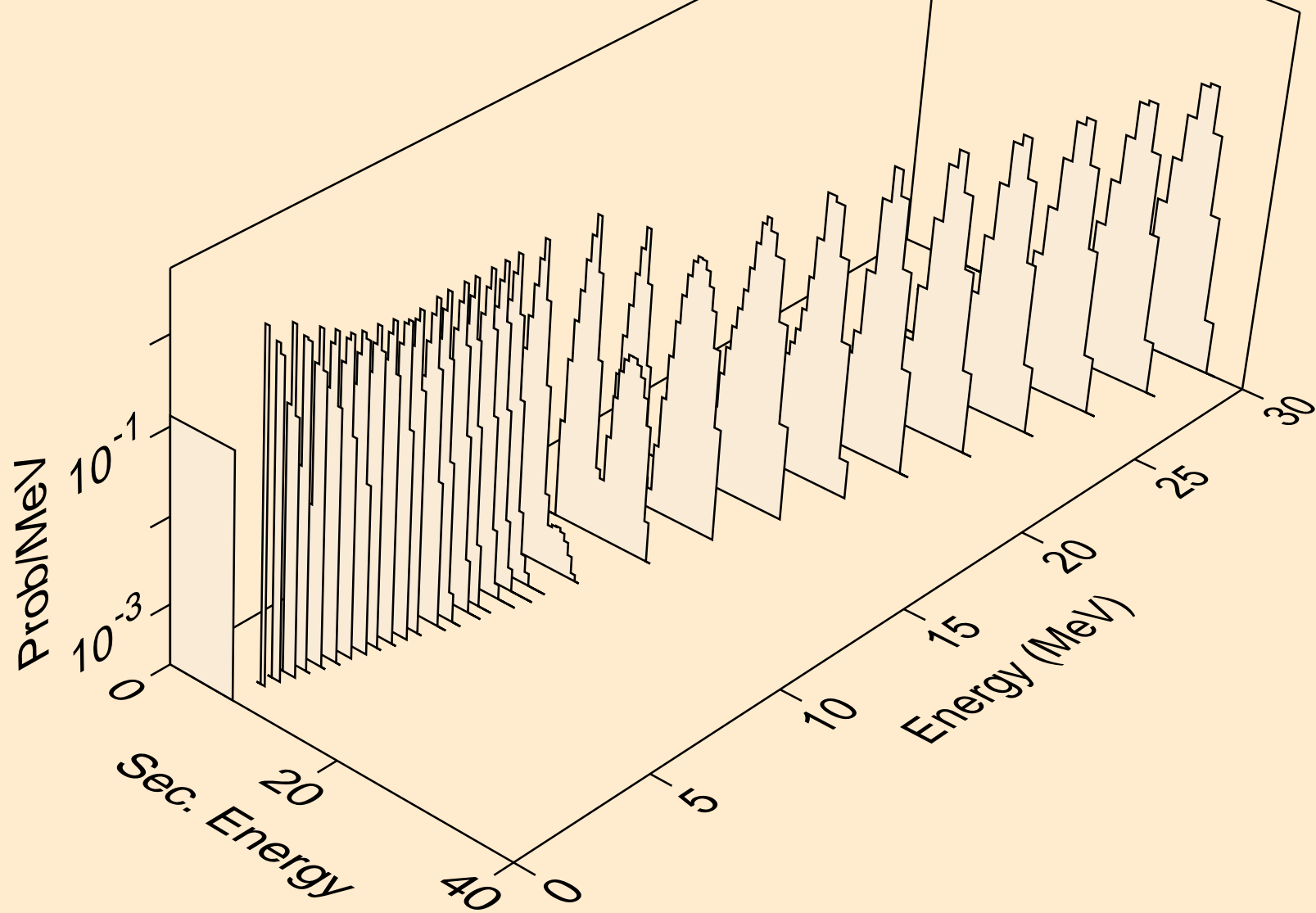
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



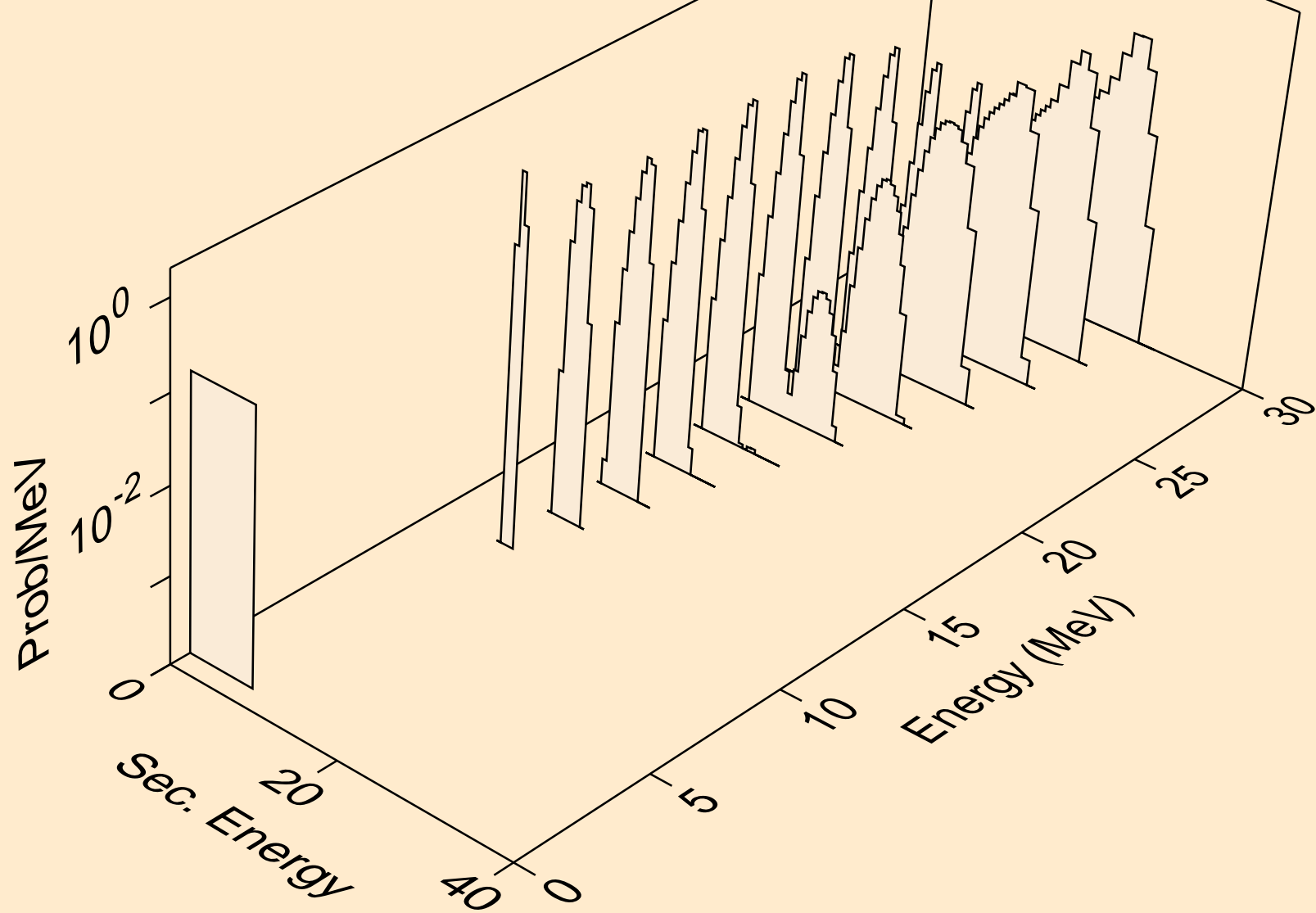
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



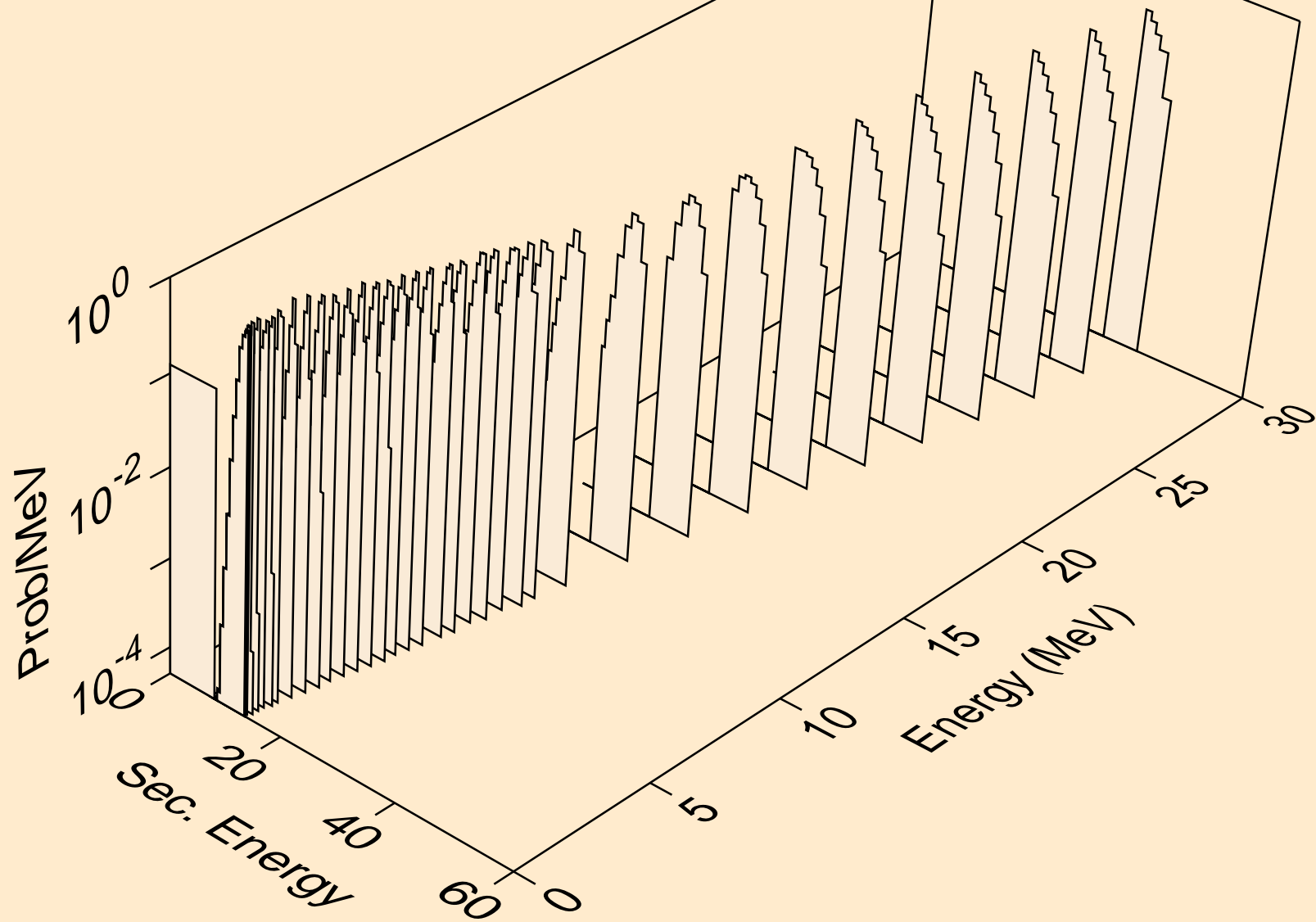
BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



BK239 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)

