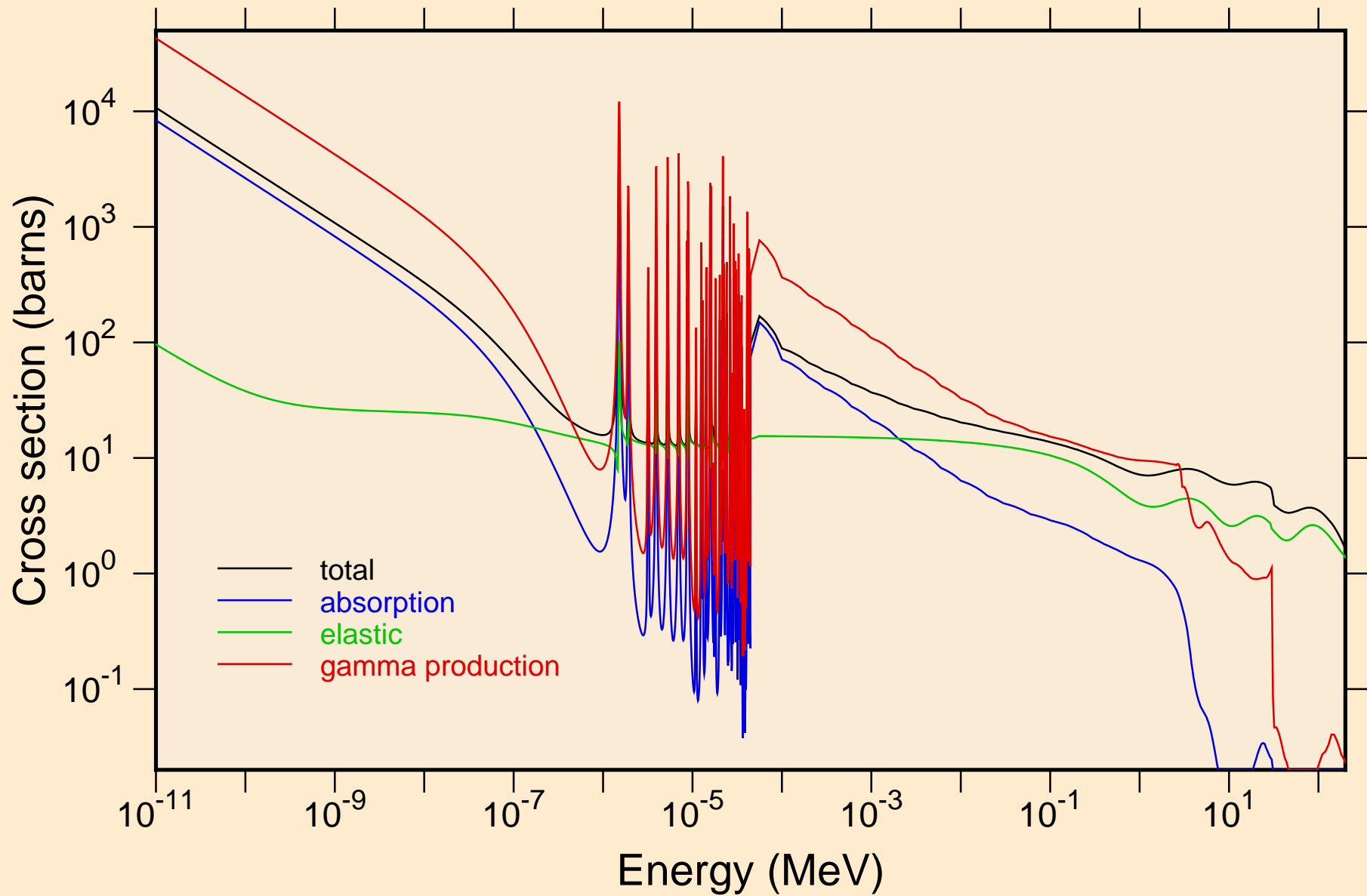
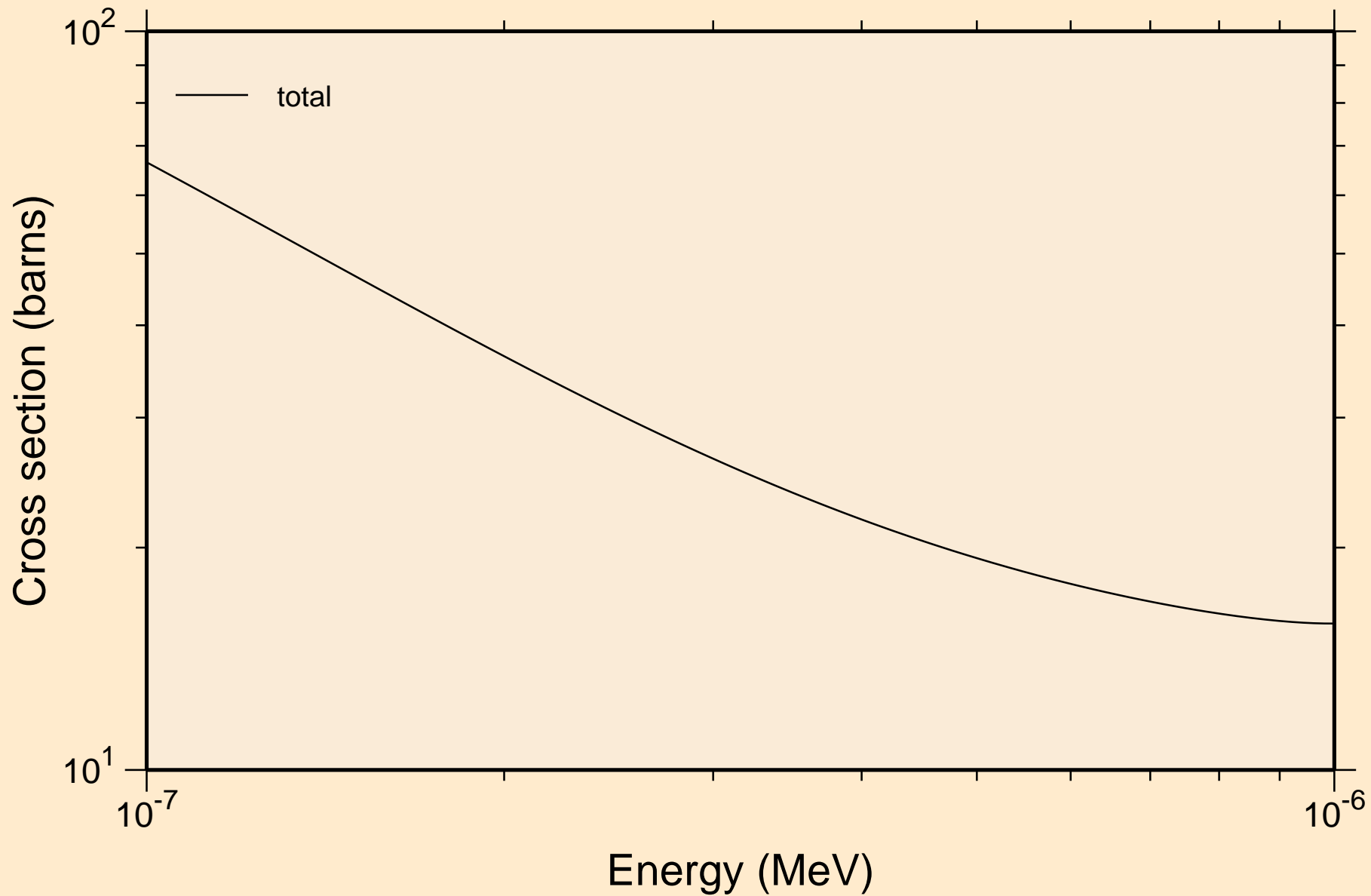


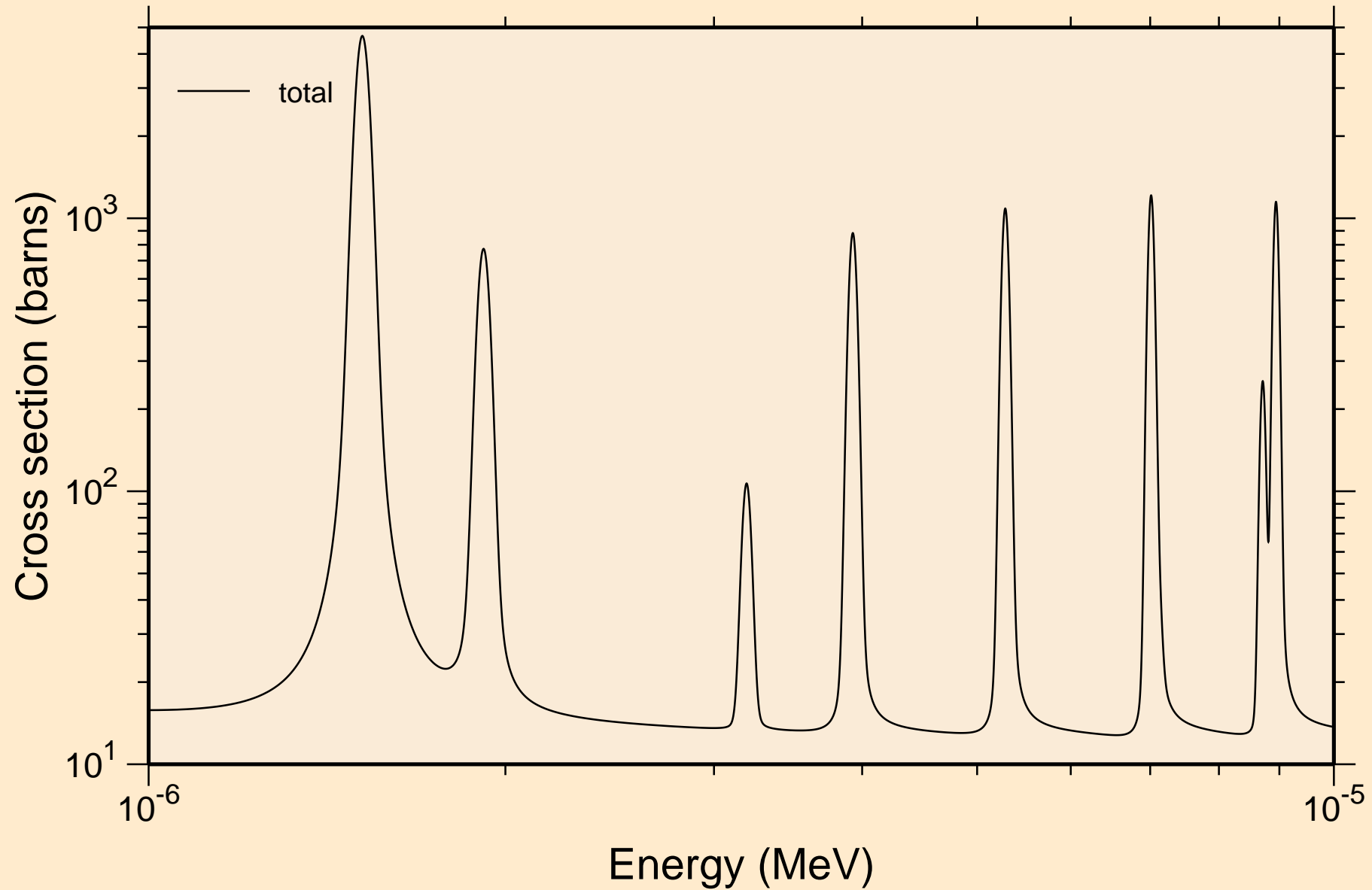
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



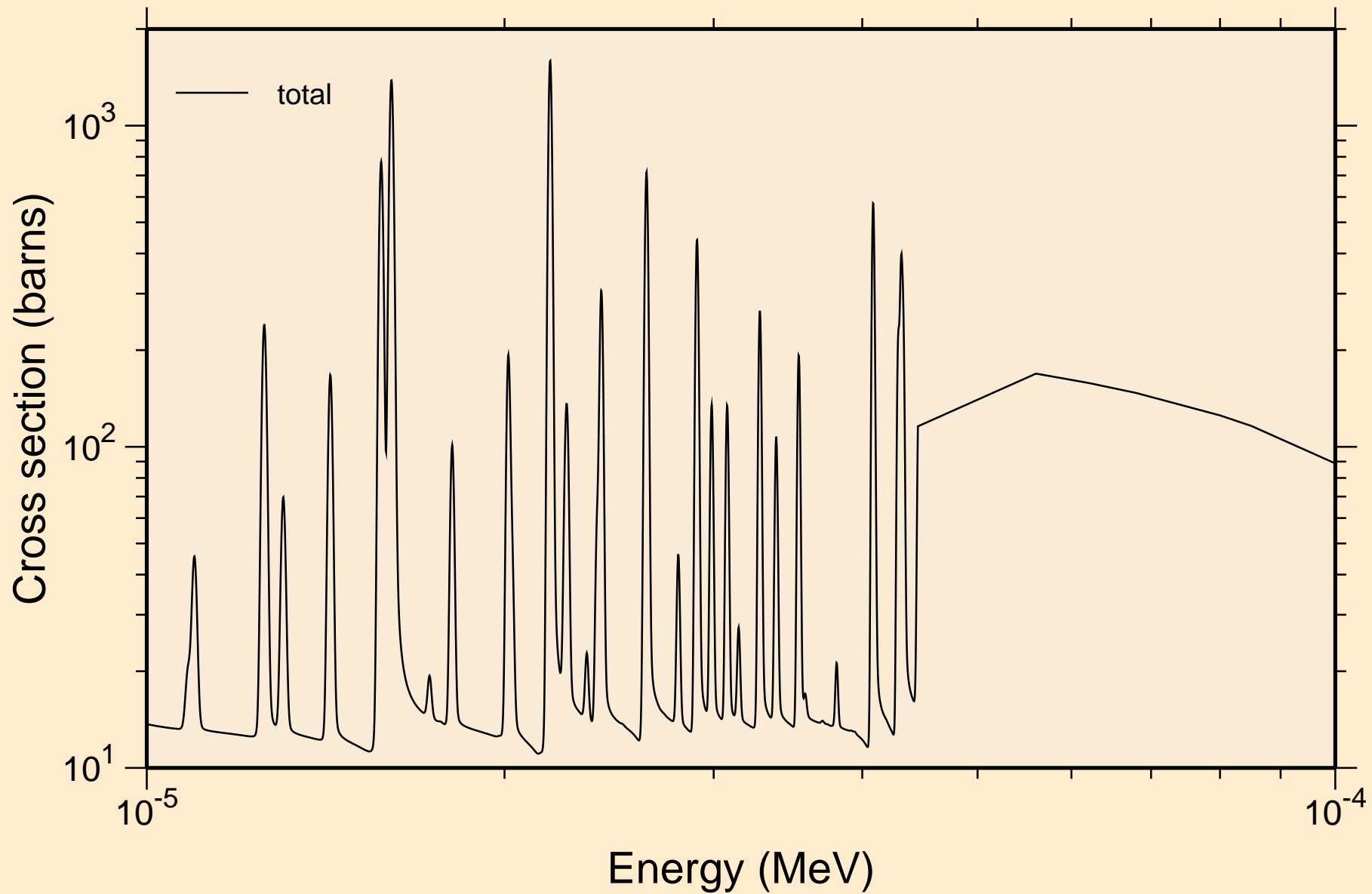
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



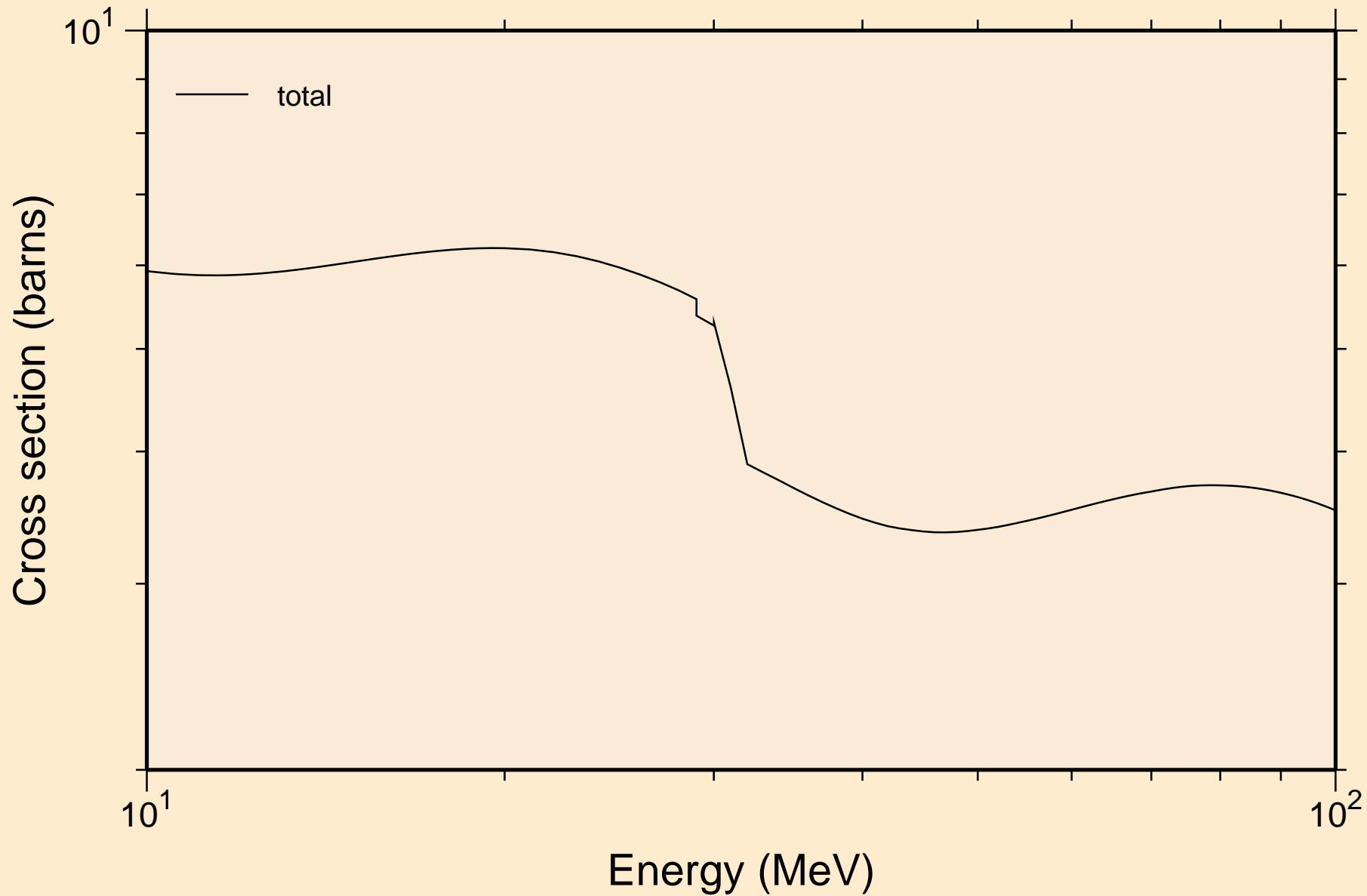
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



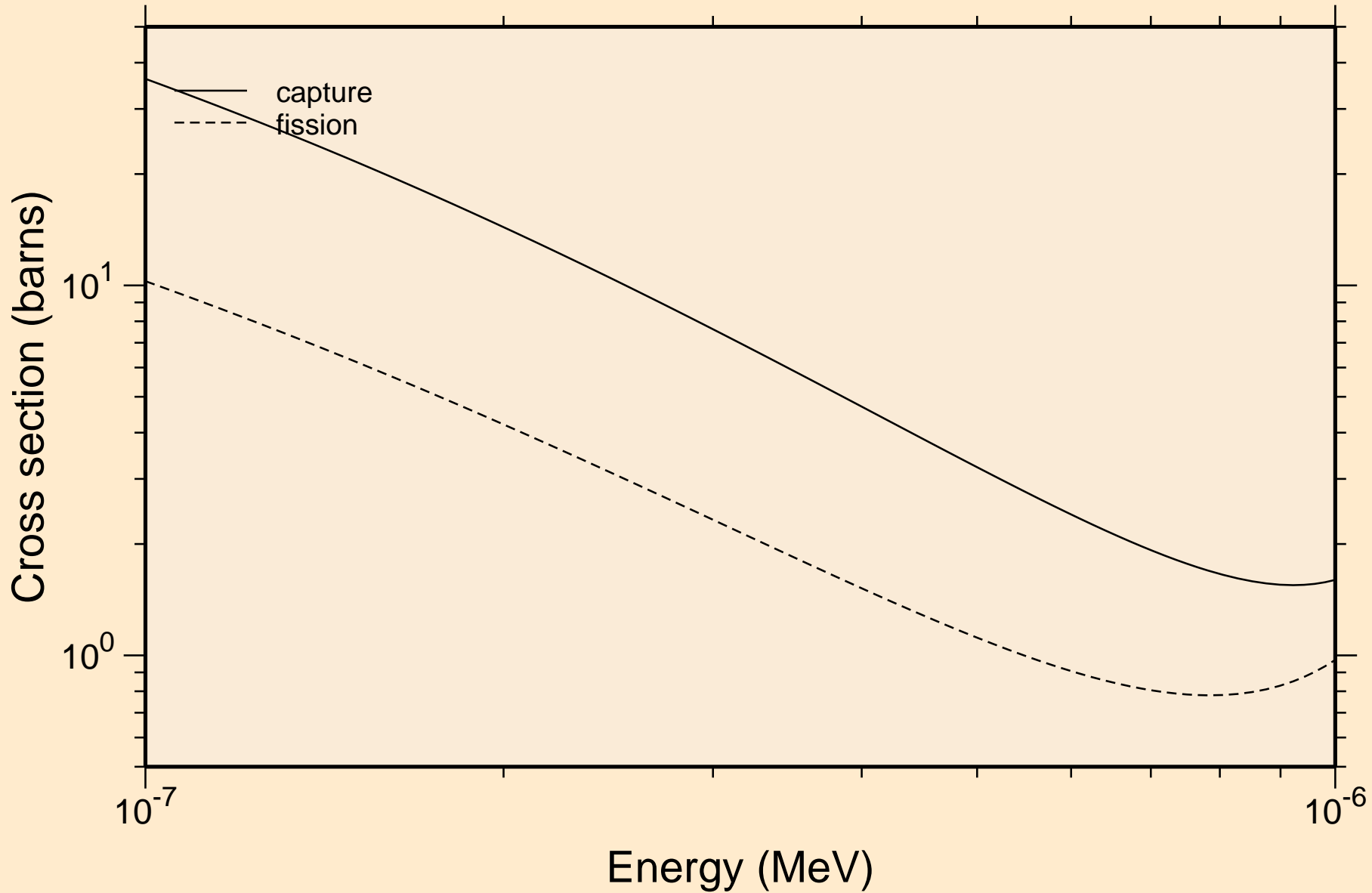
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



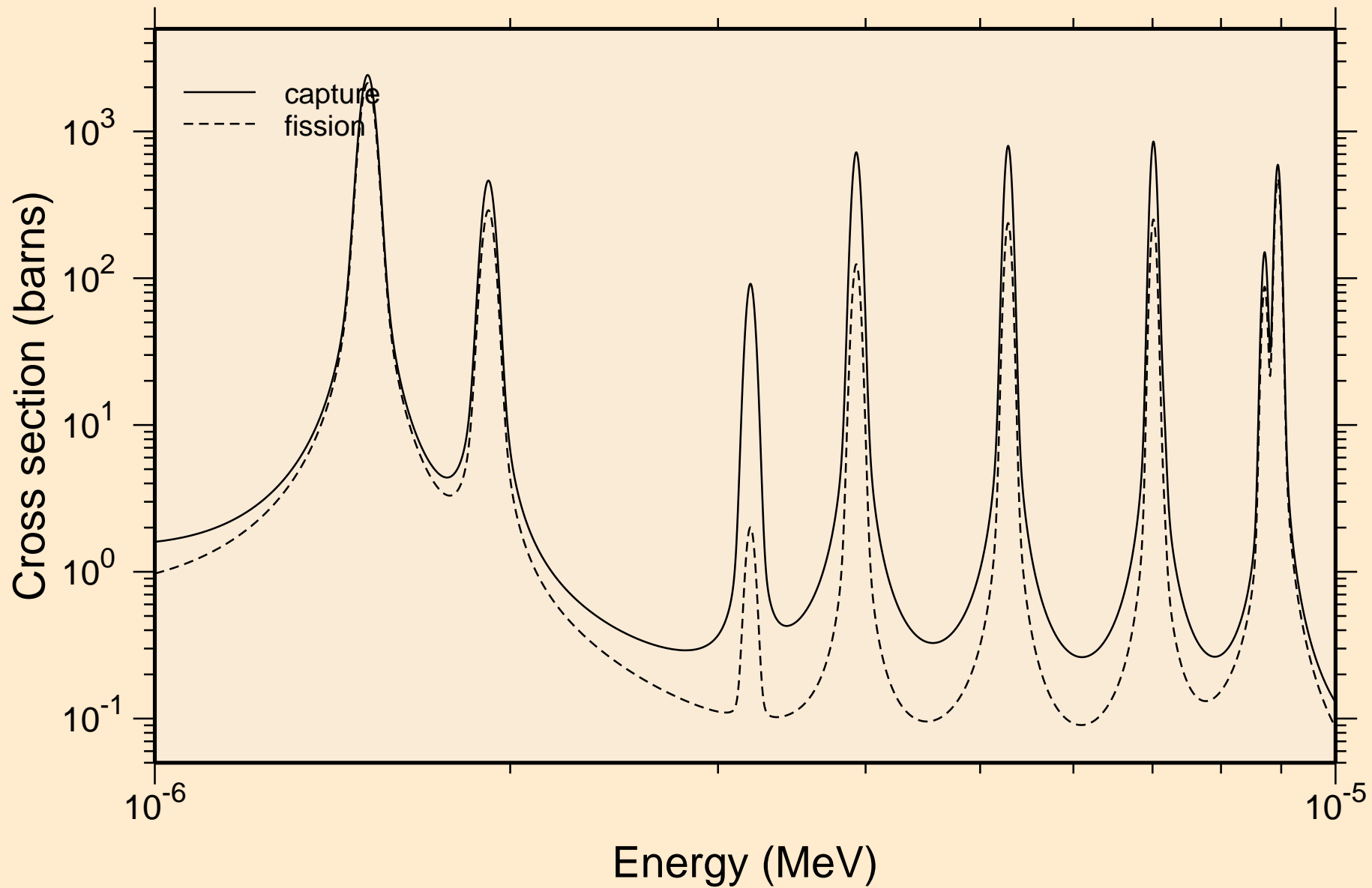
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



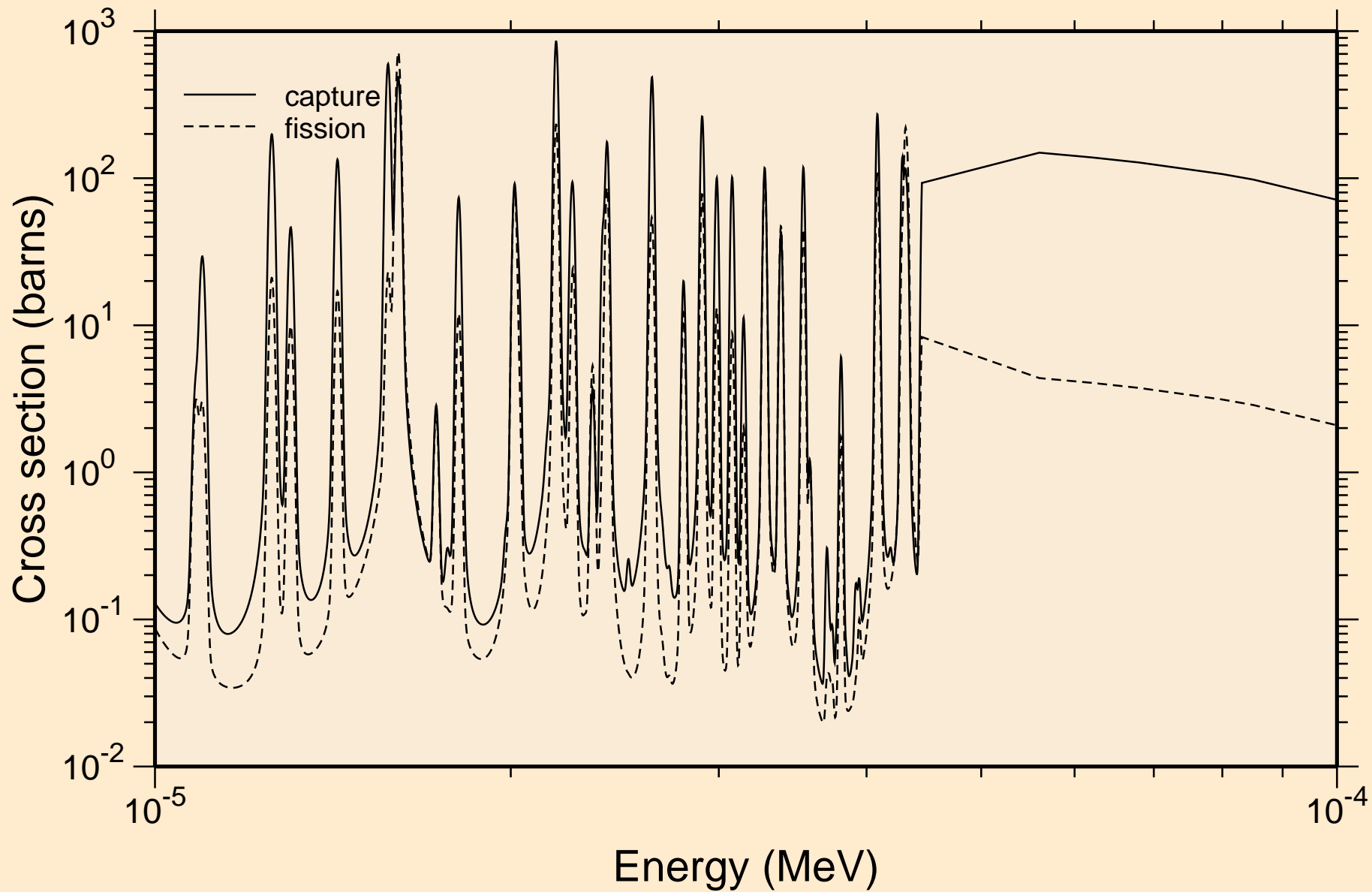
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



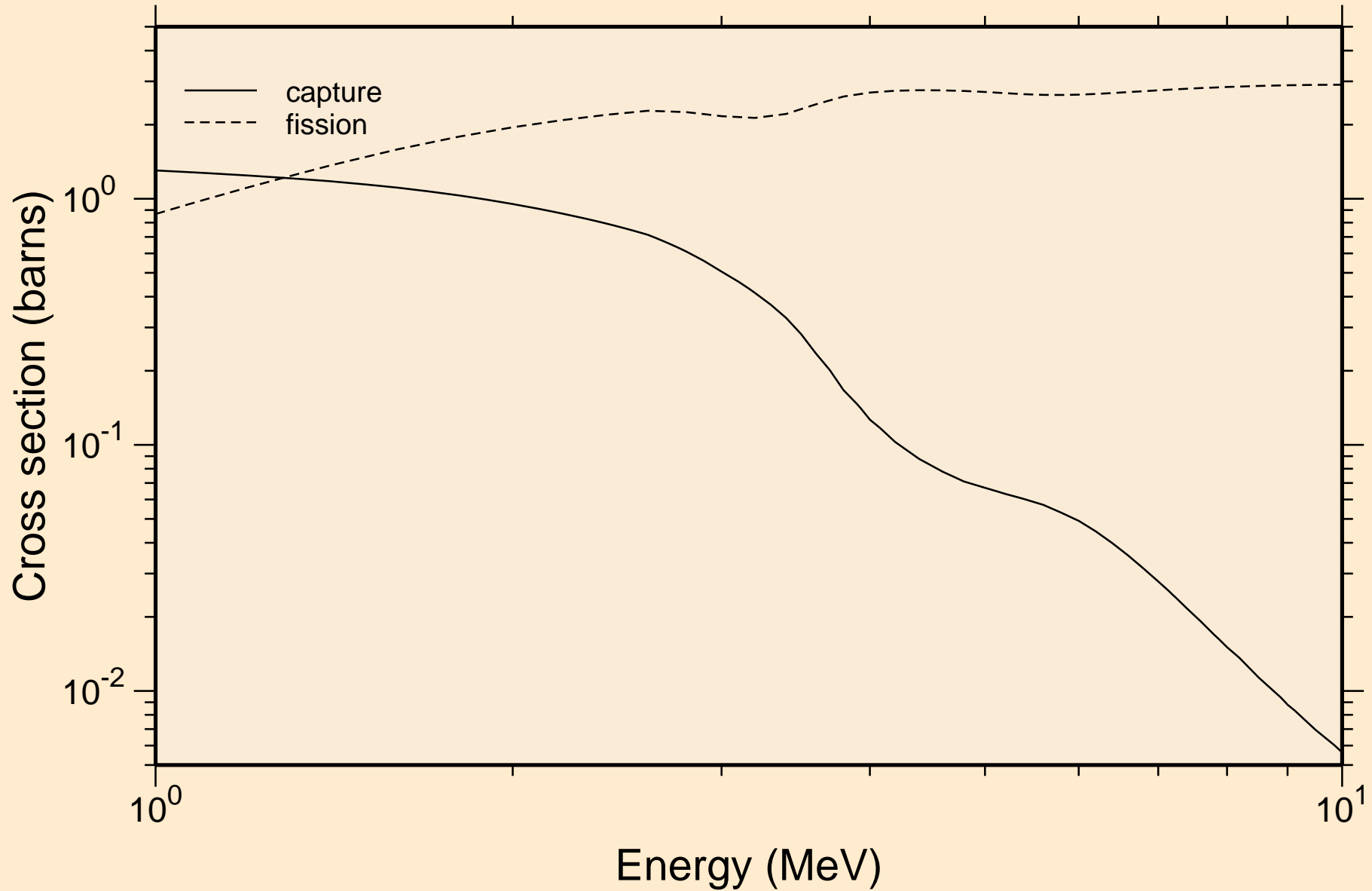
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



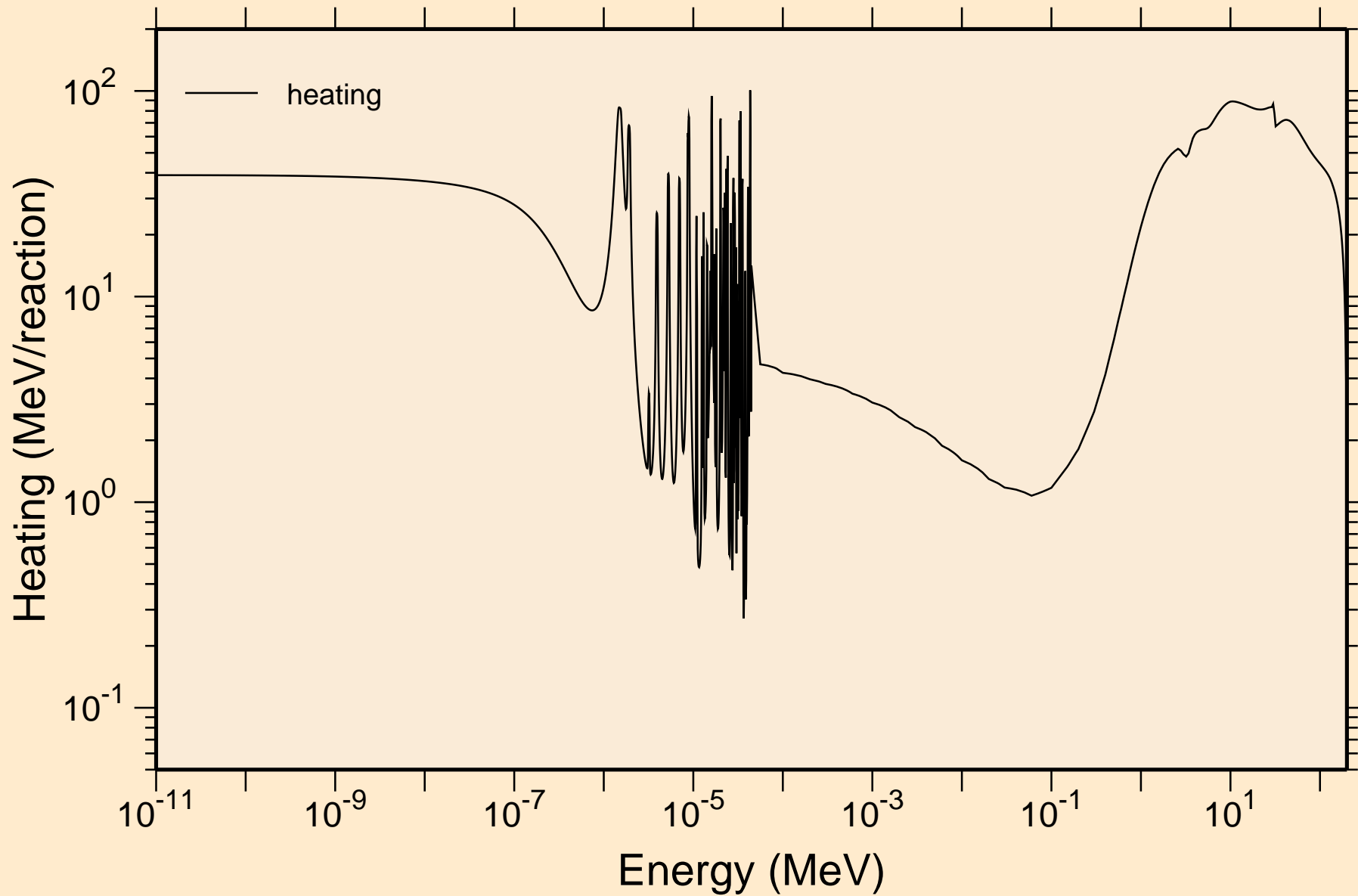
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



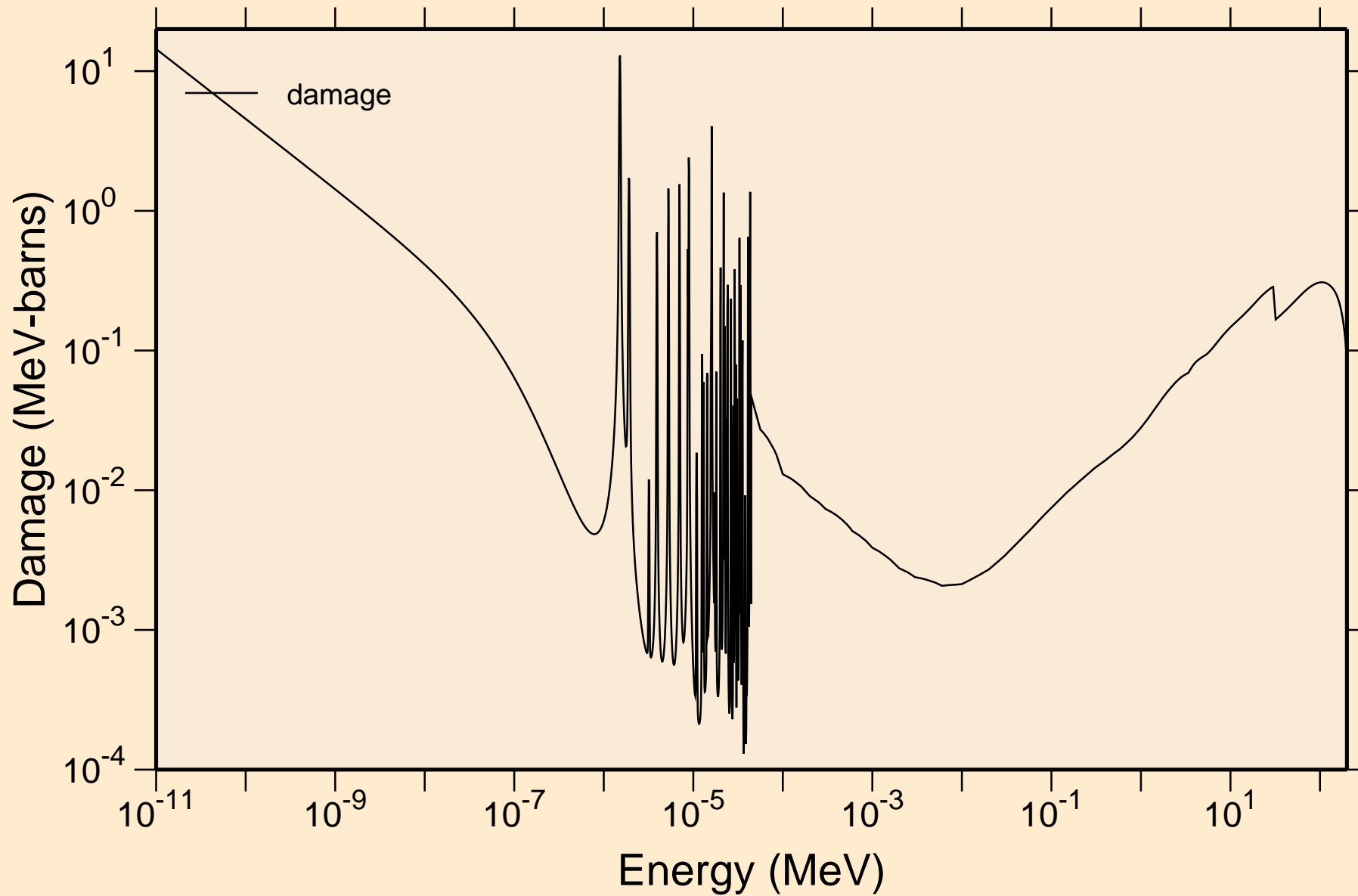
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



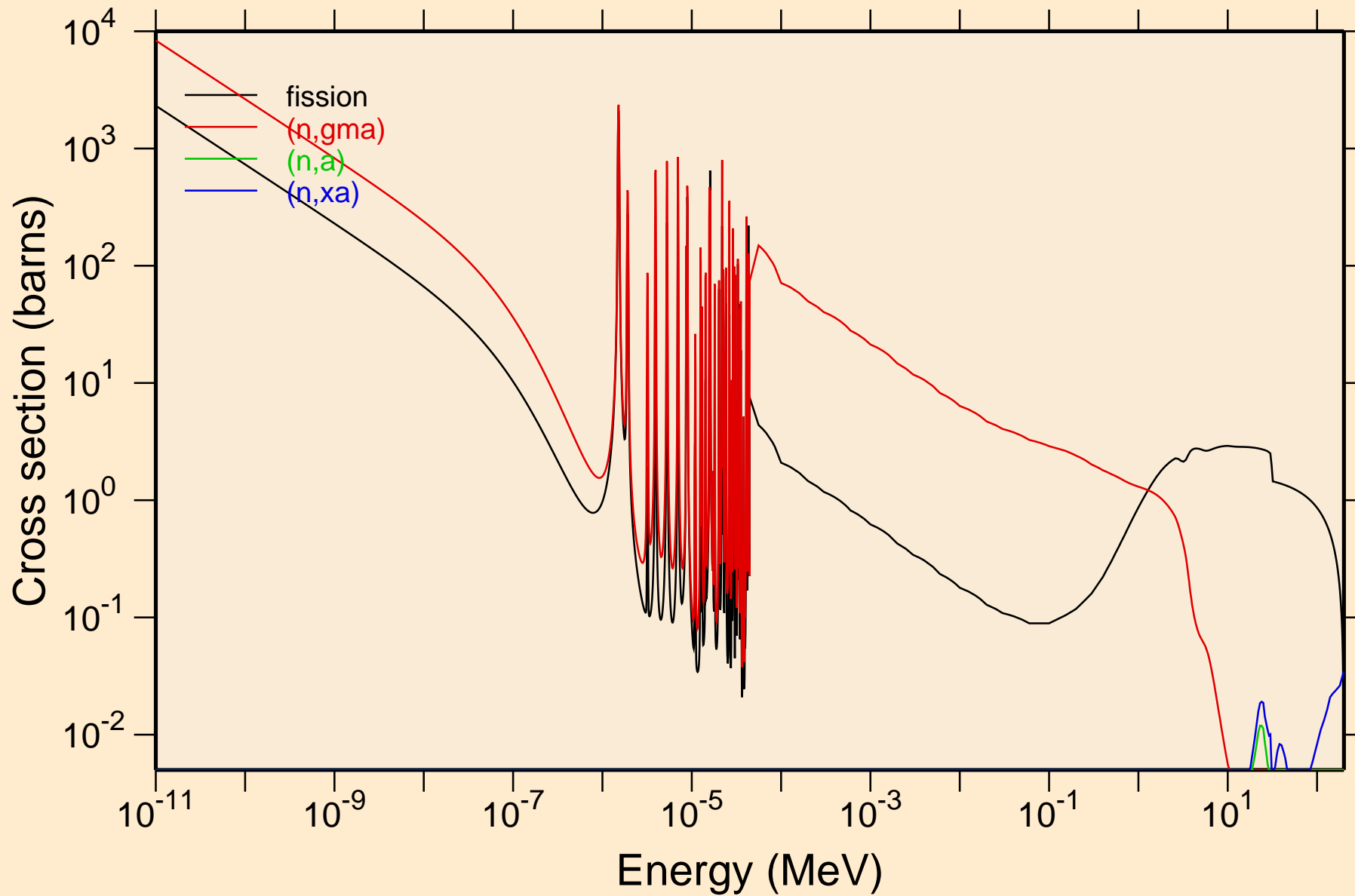
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



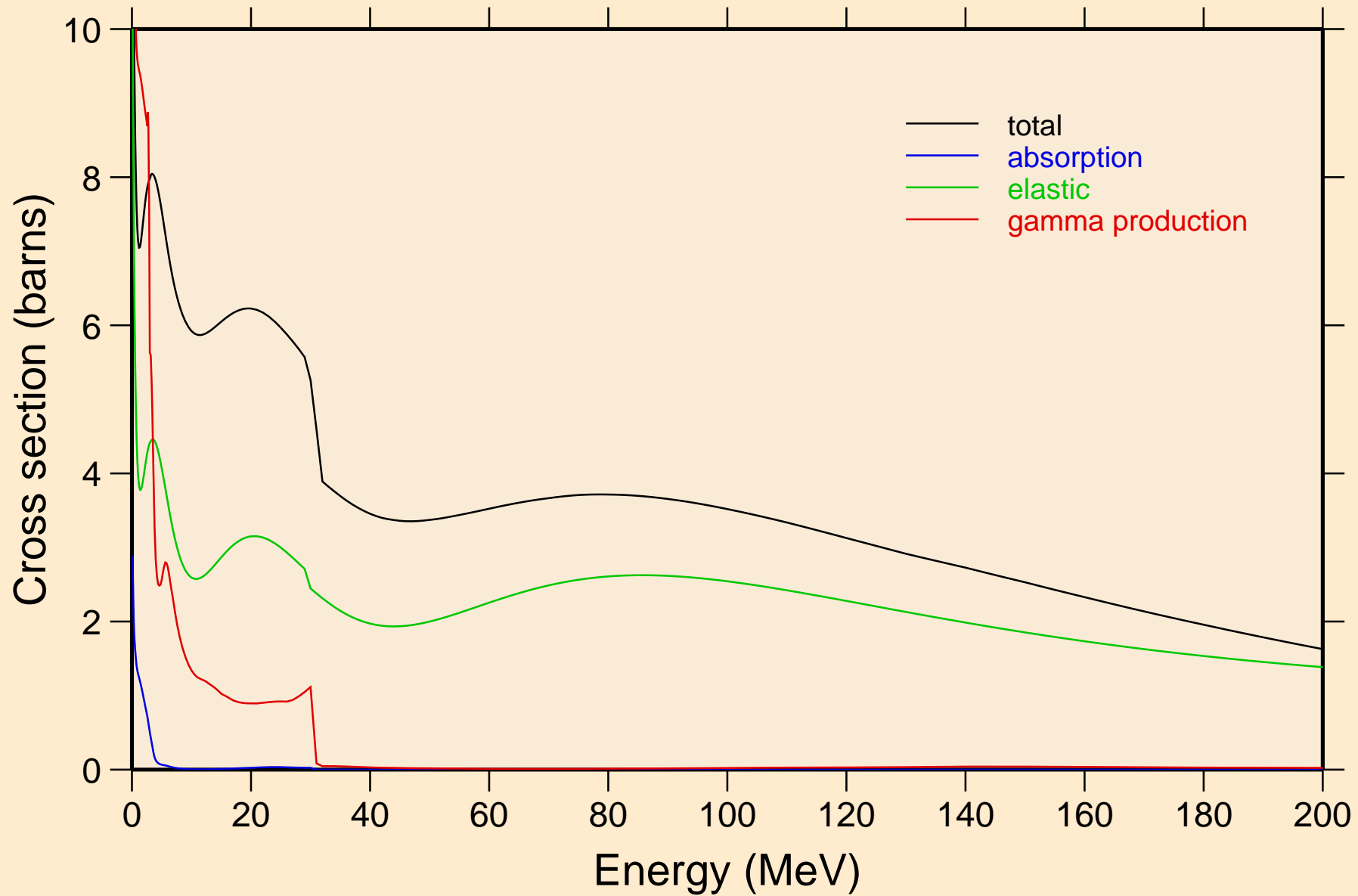
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



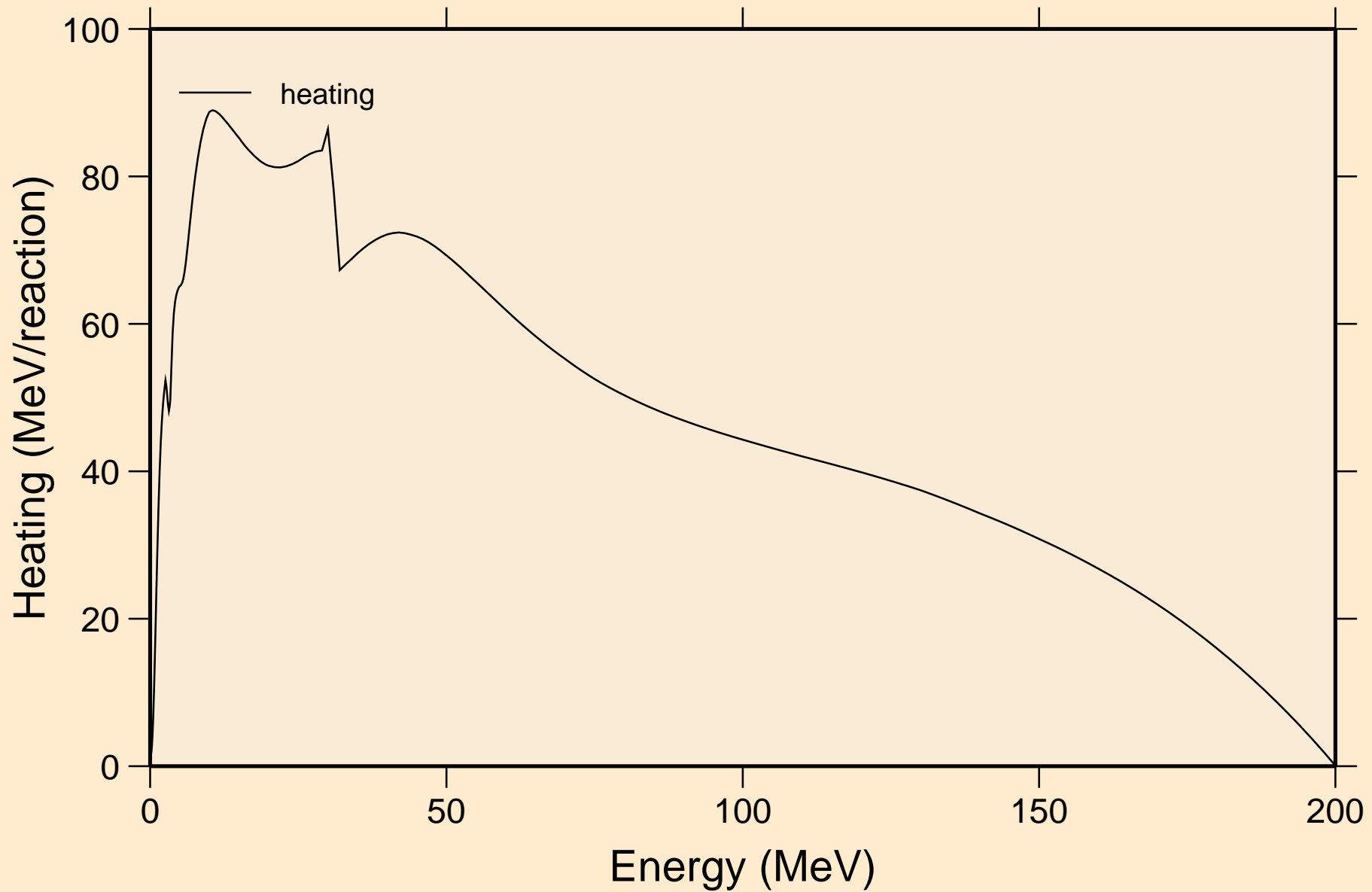
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



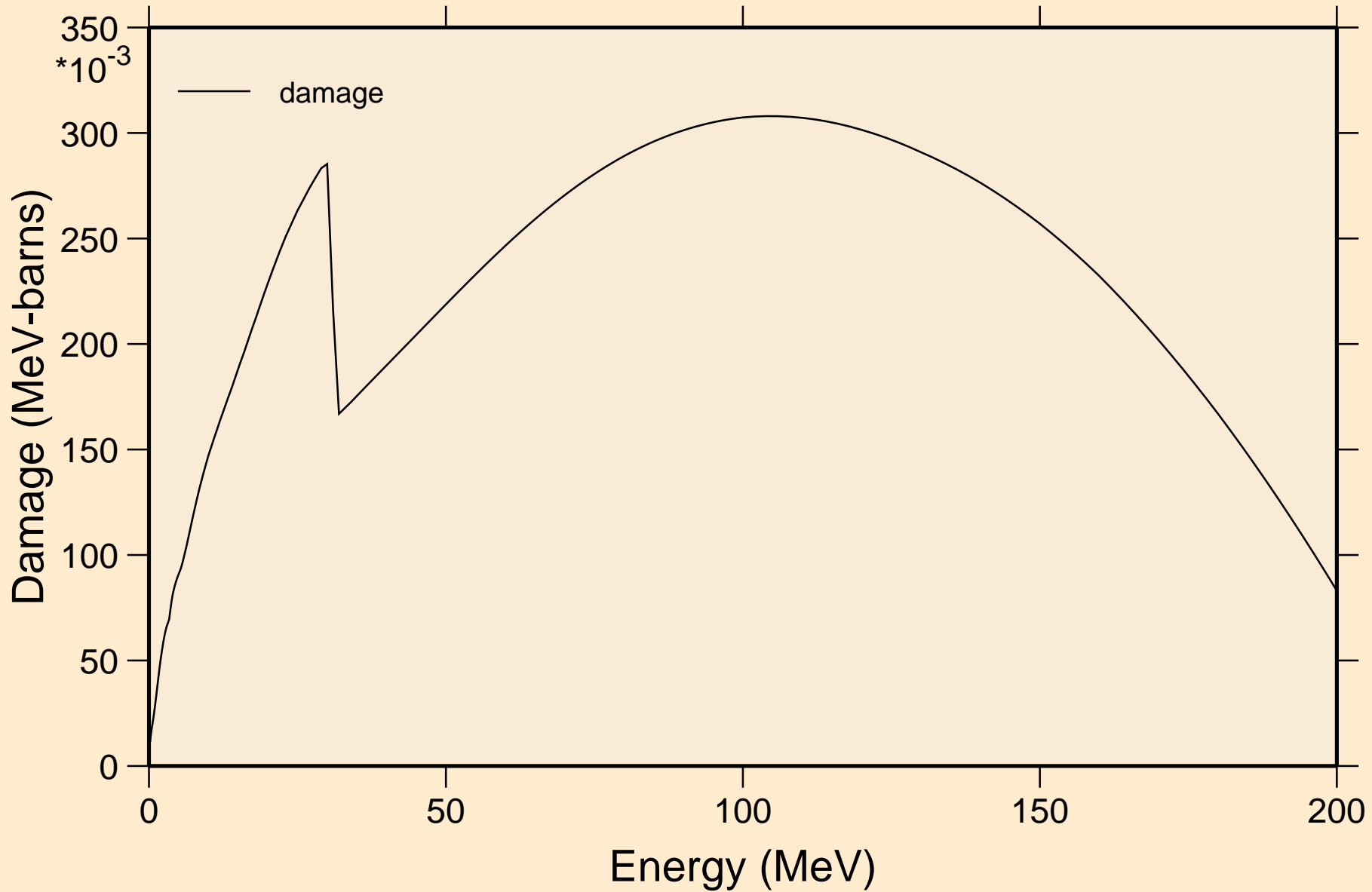
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



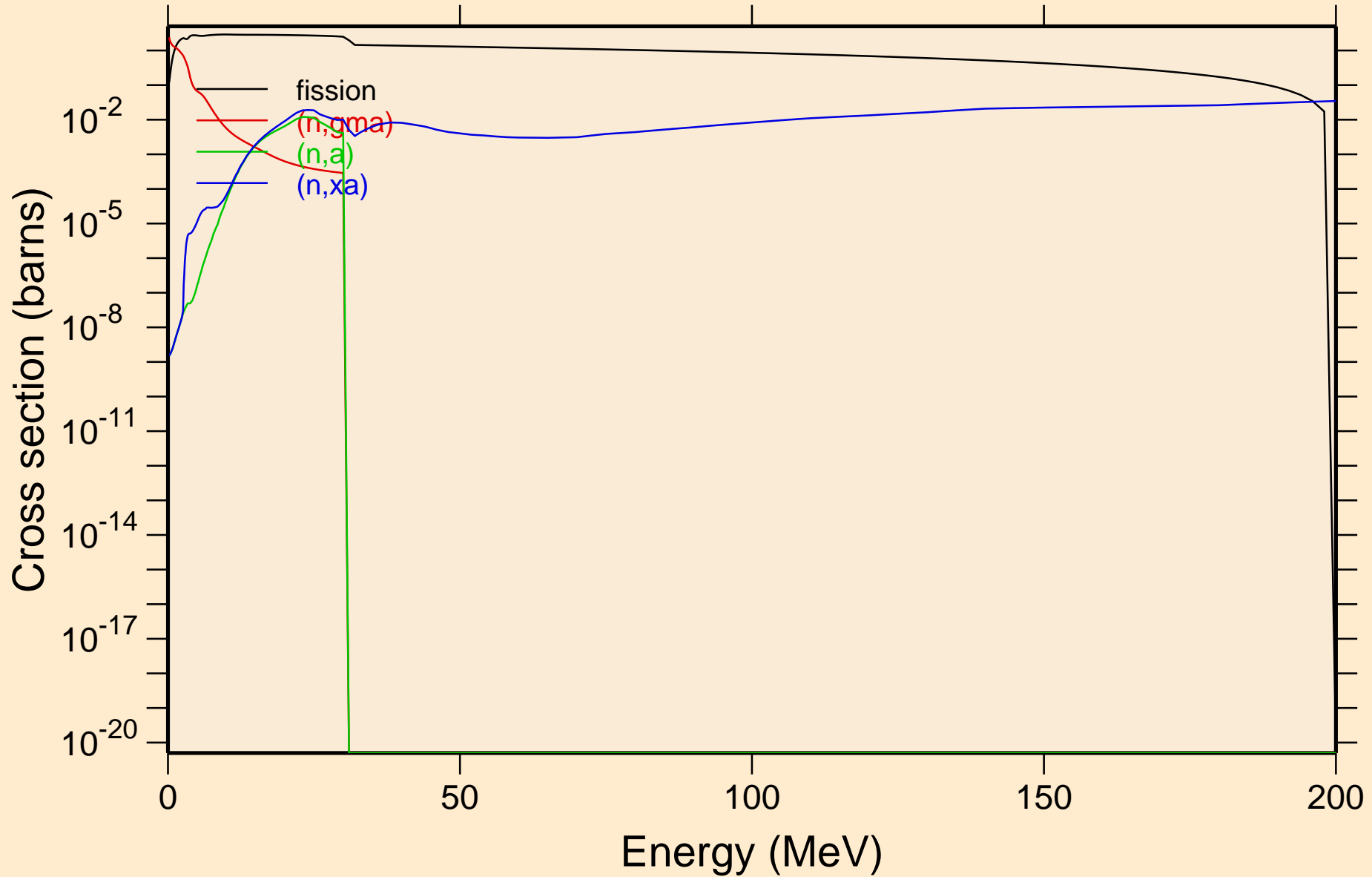
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



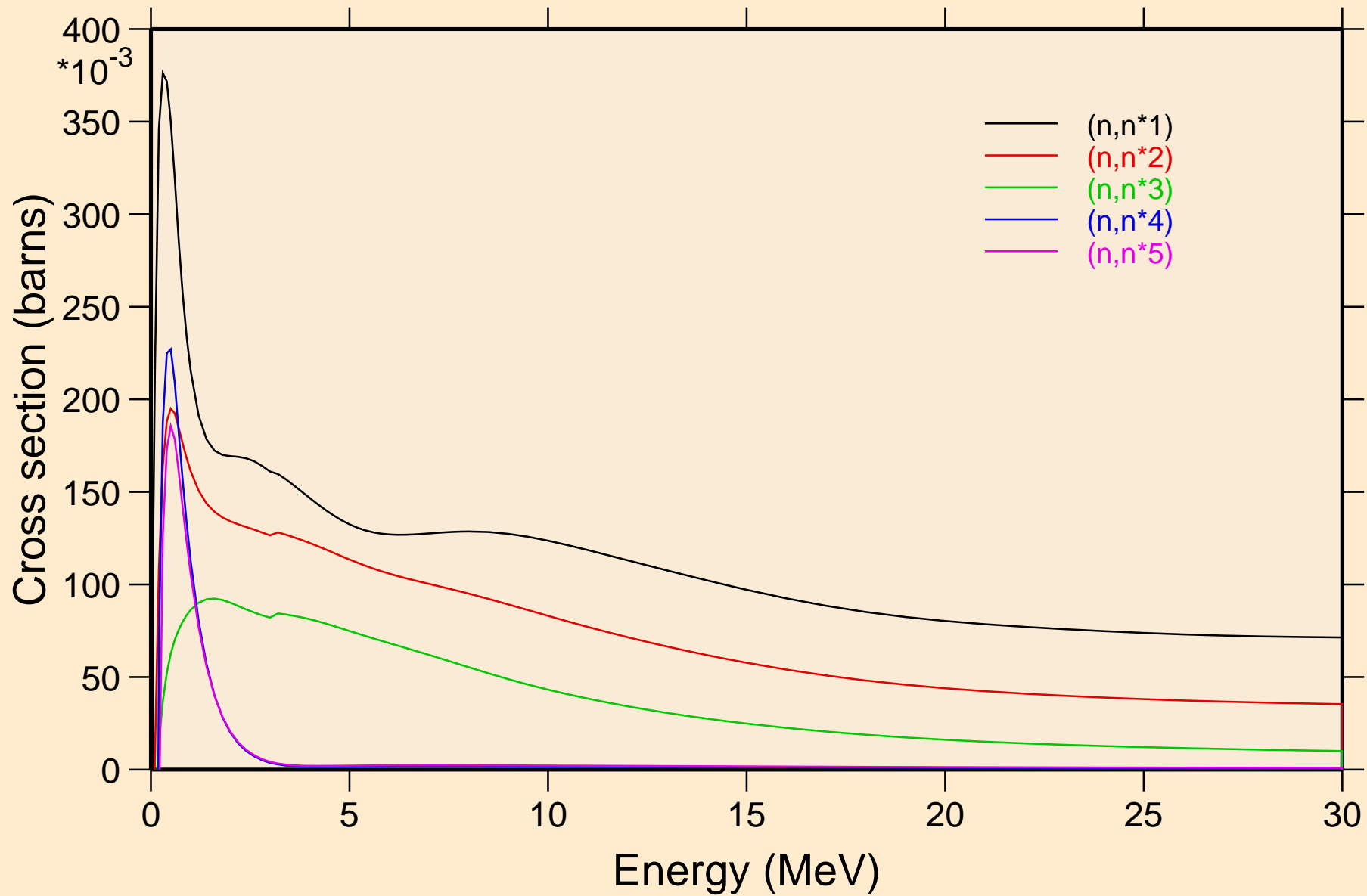
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



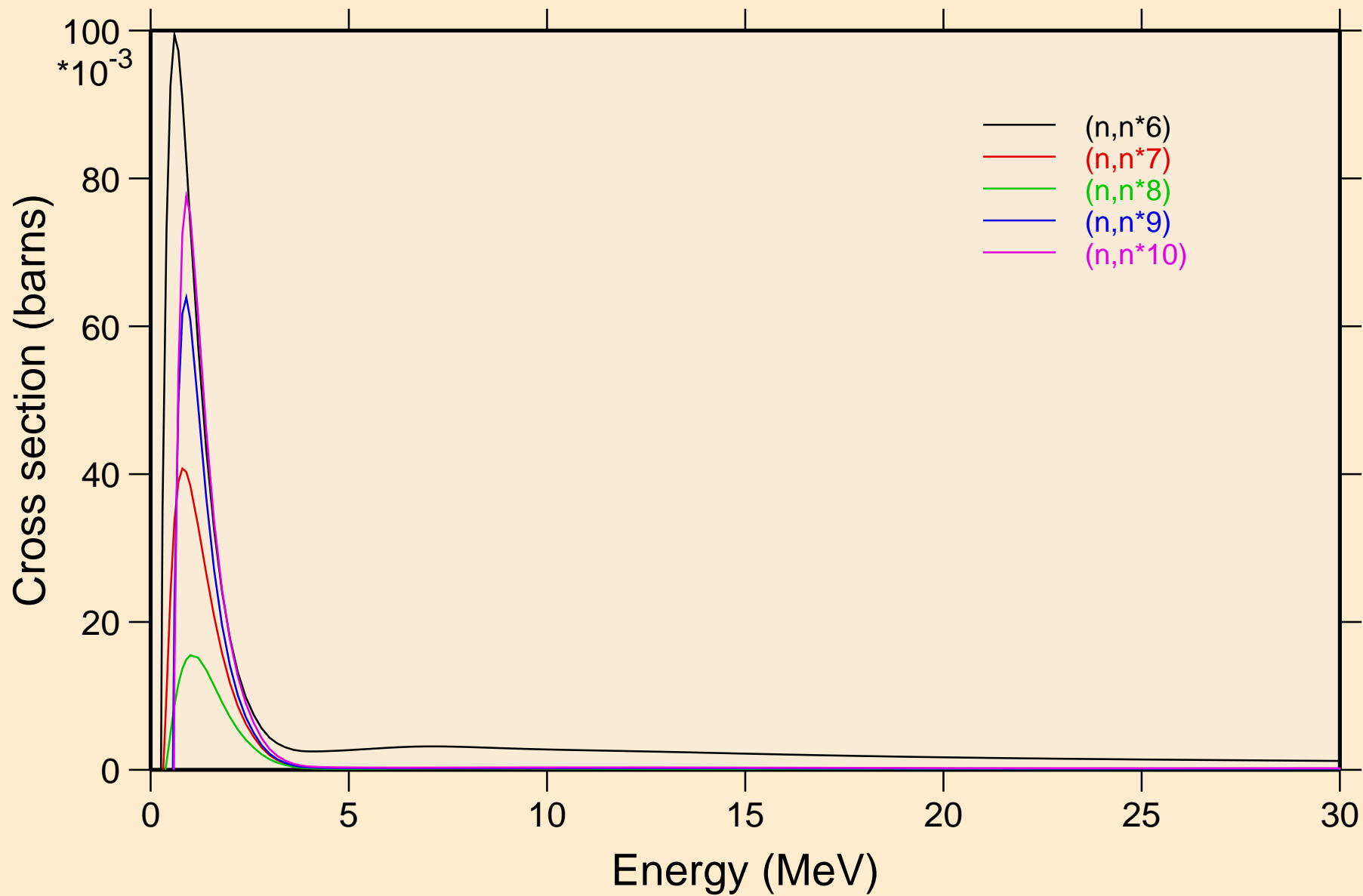
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

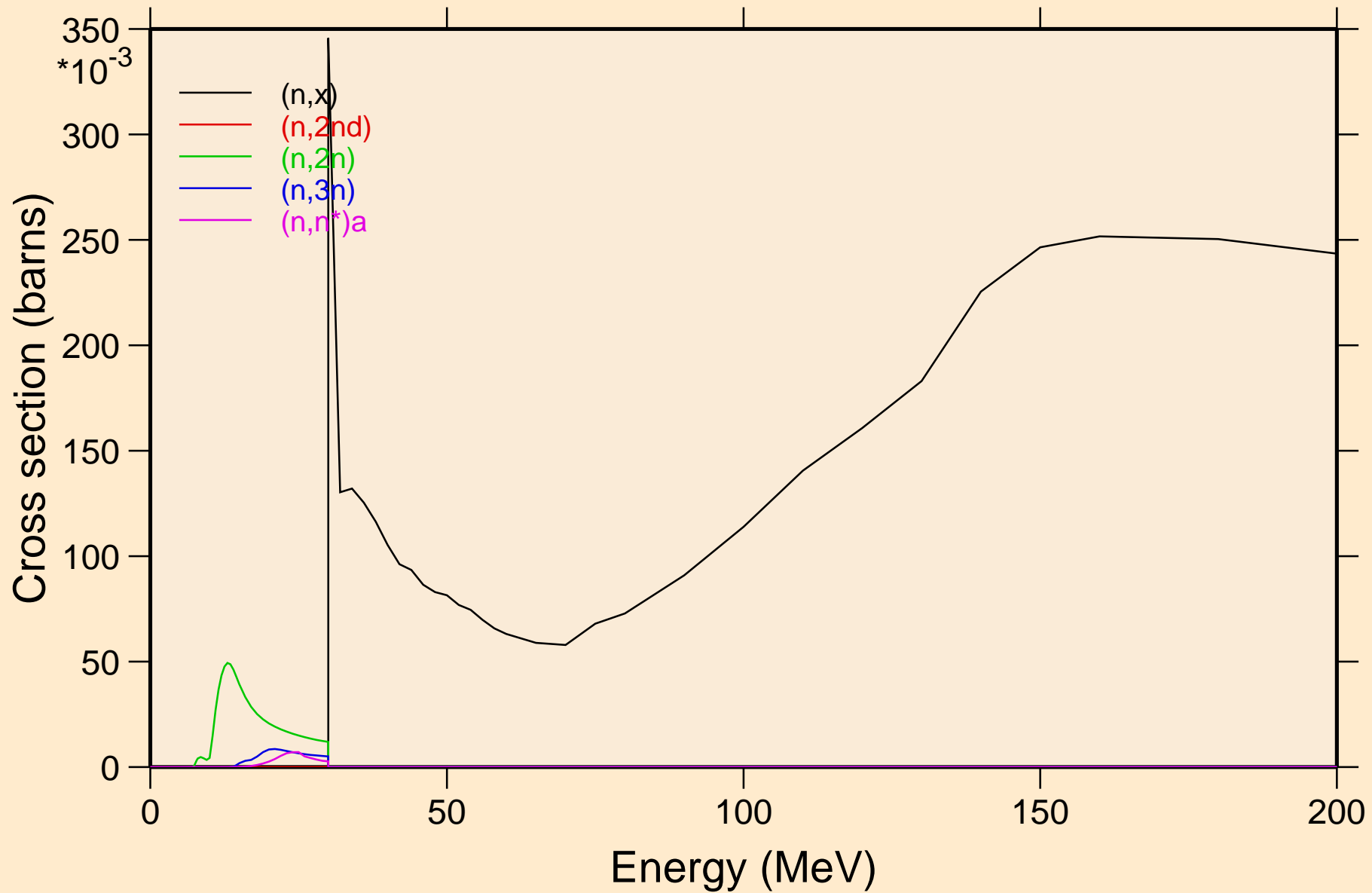


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels

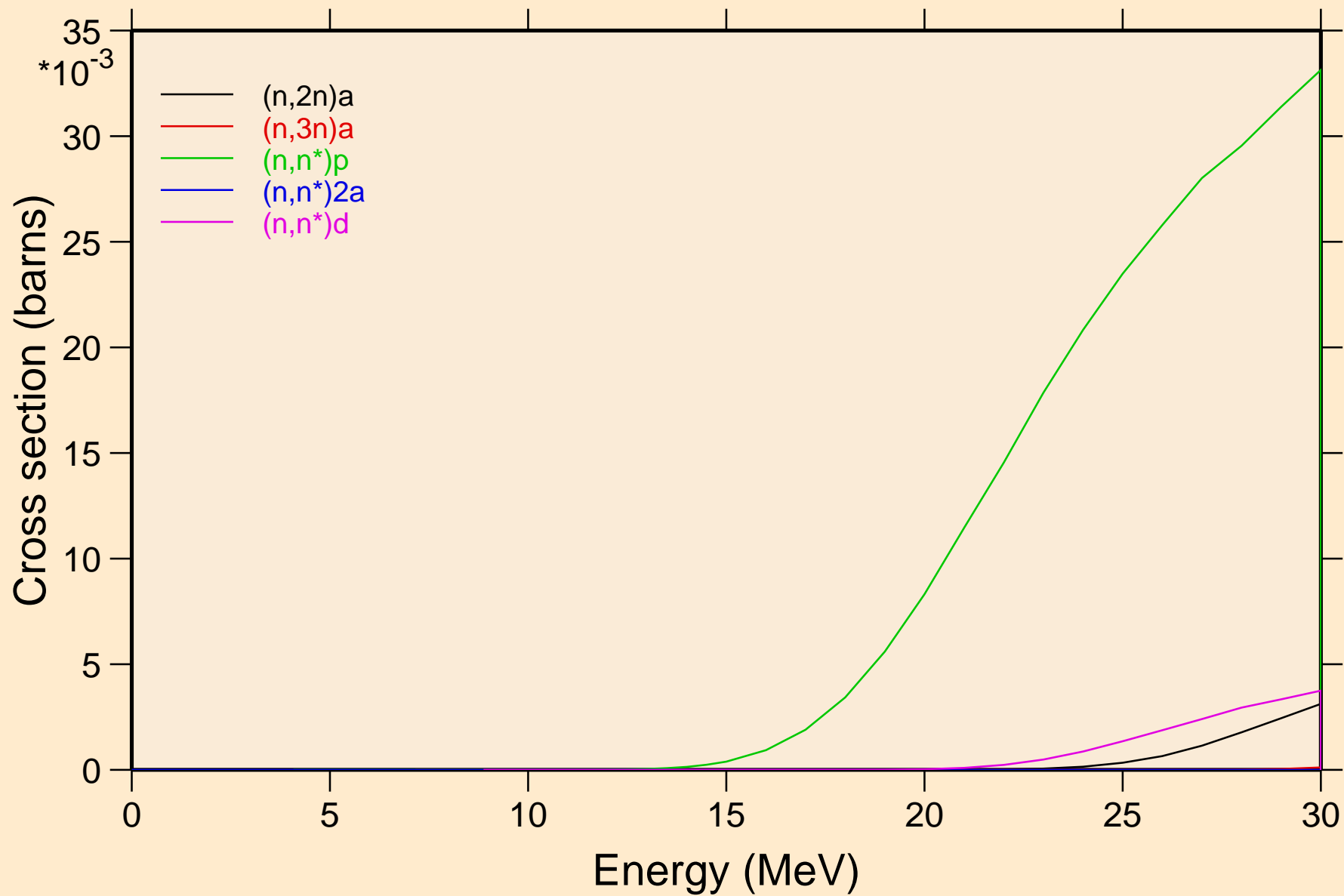


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

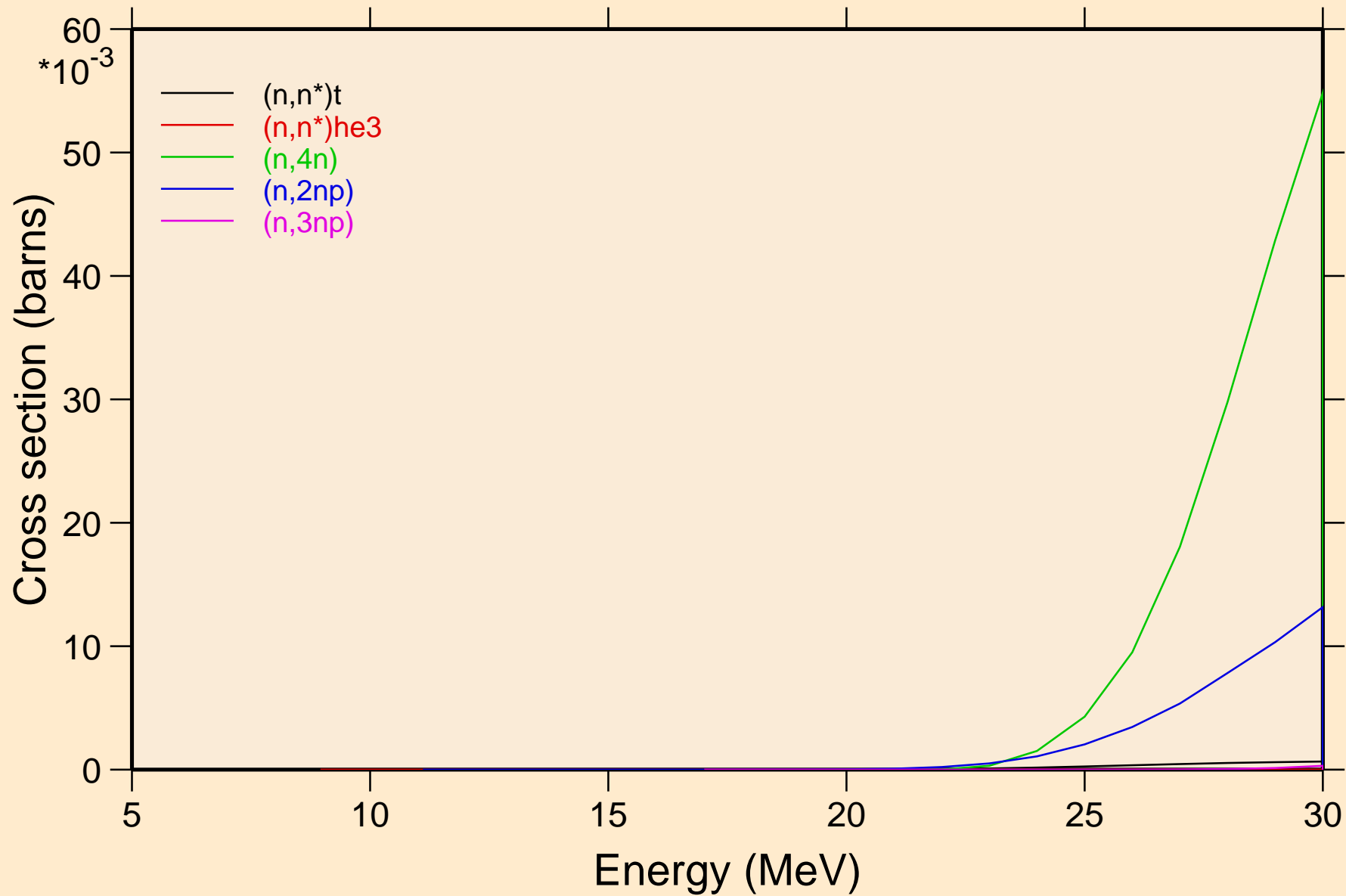
Threshold reactions



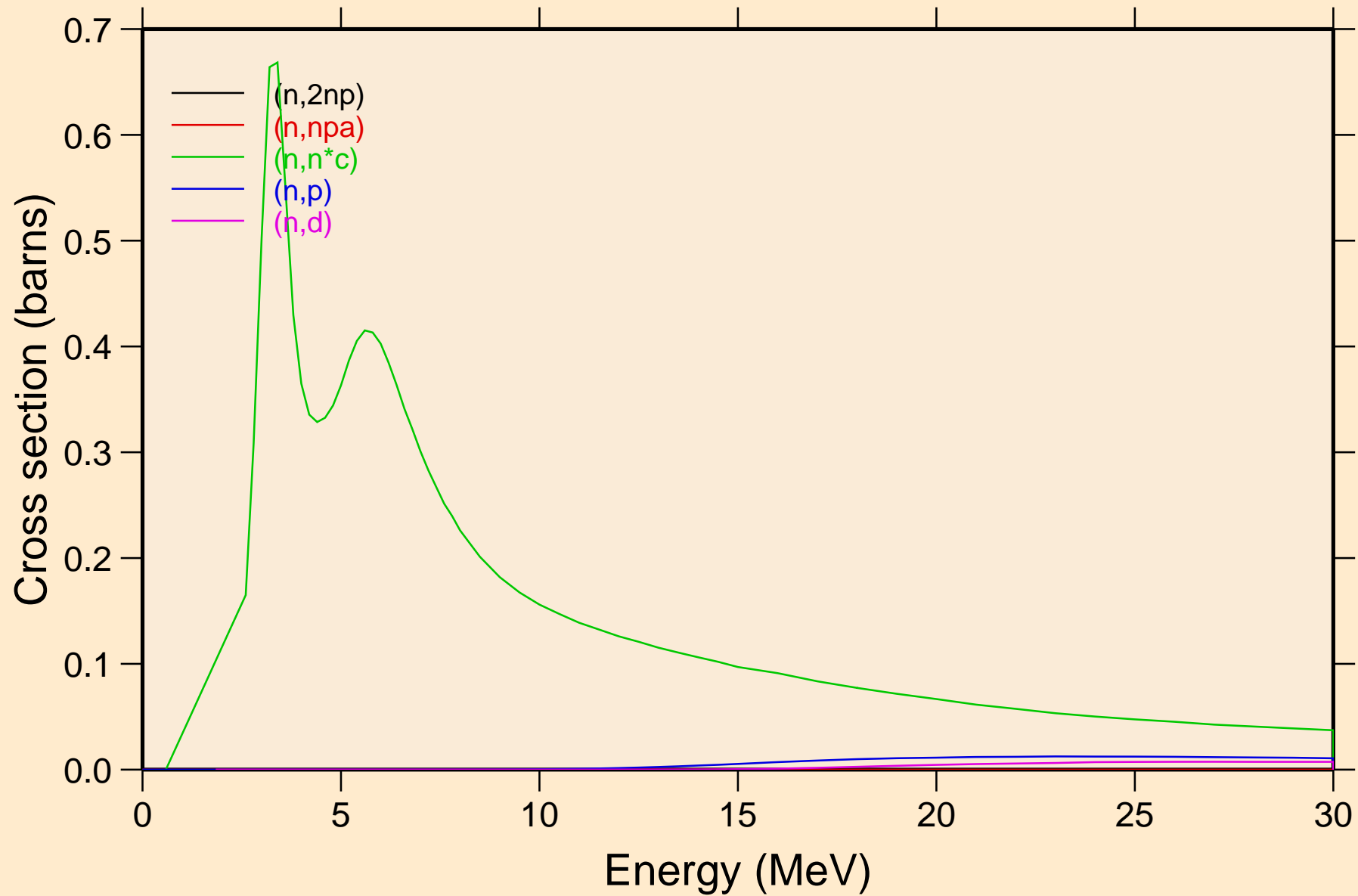
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



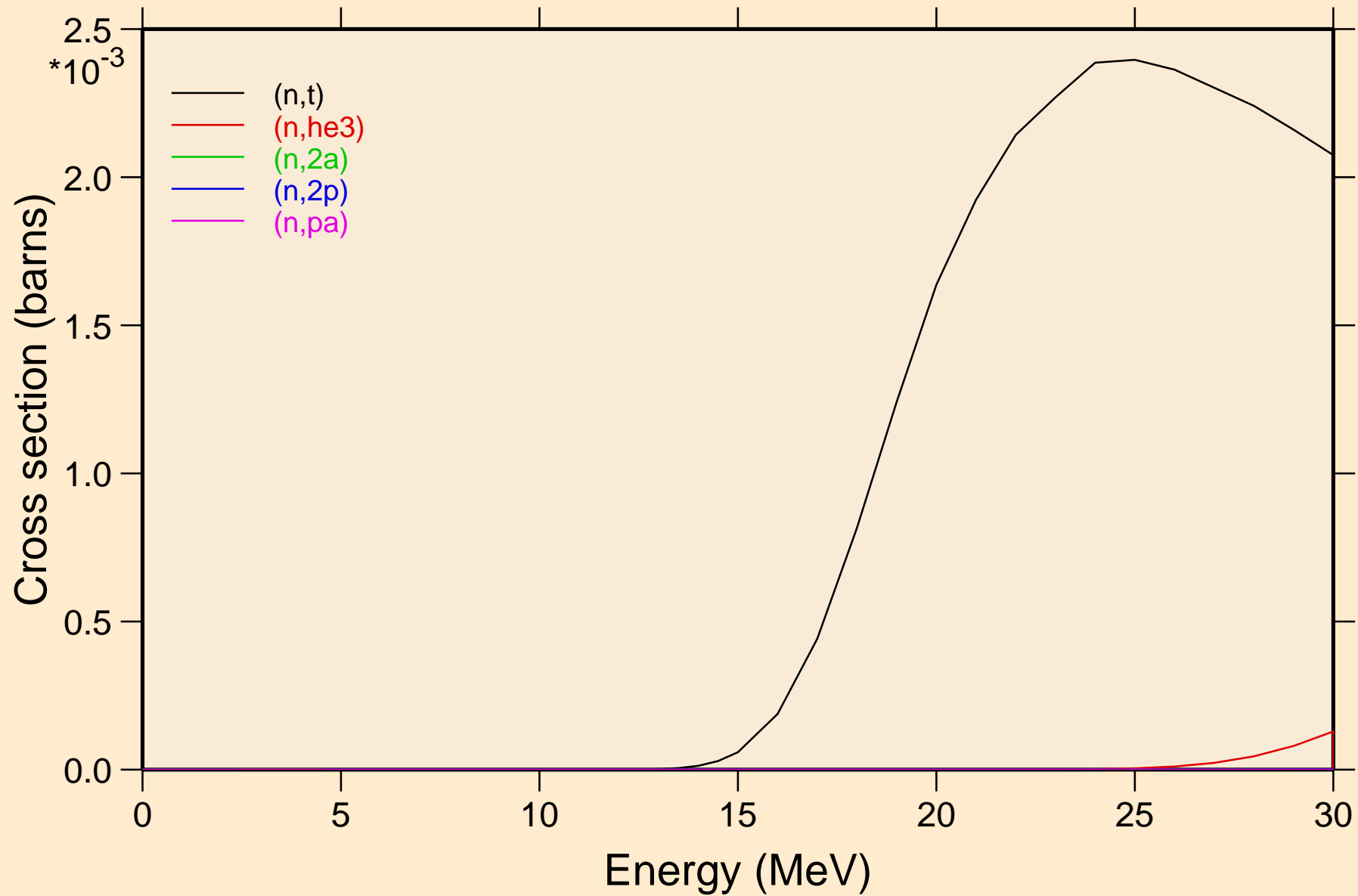
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

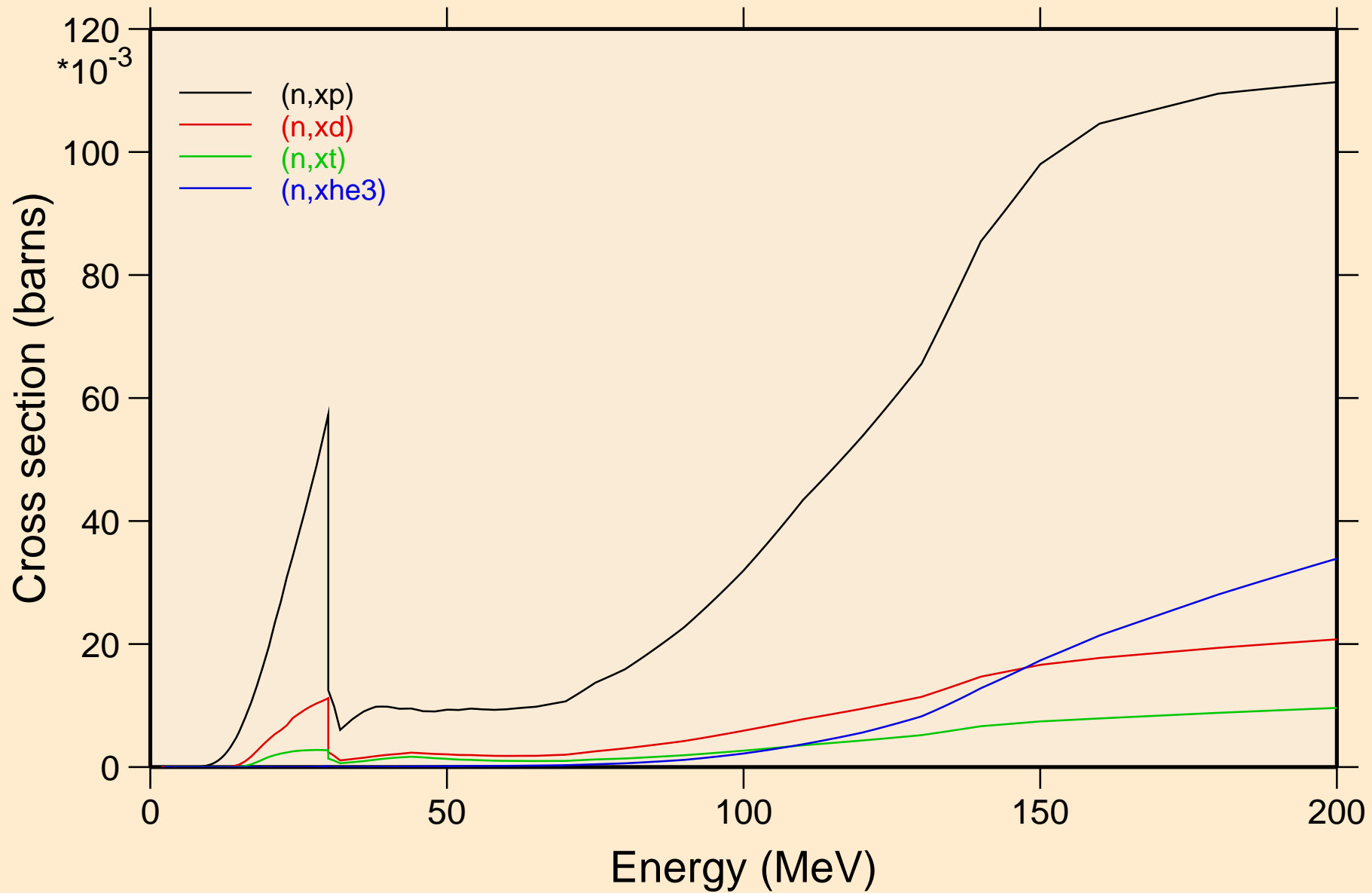


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

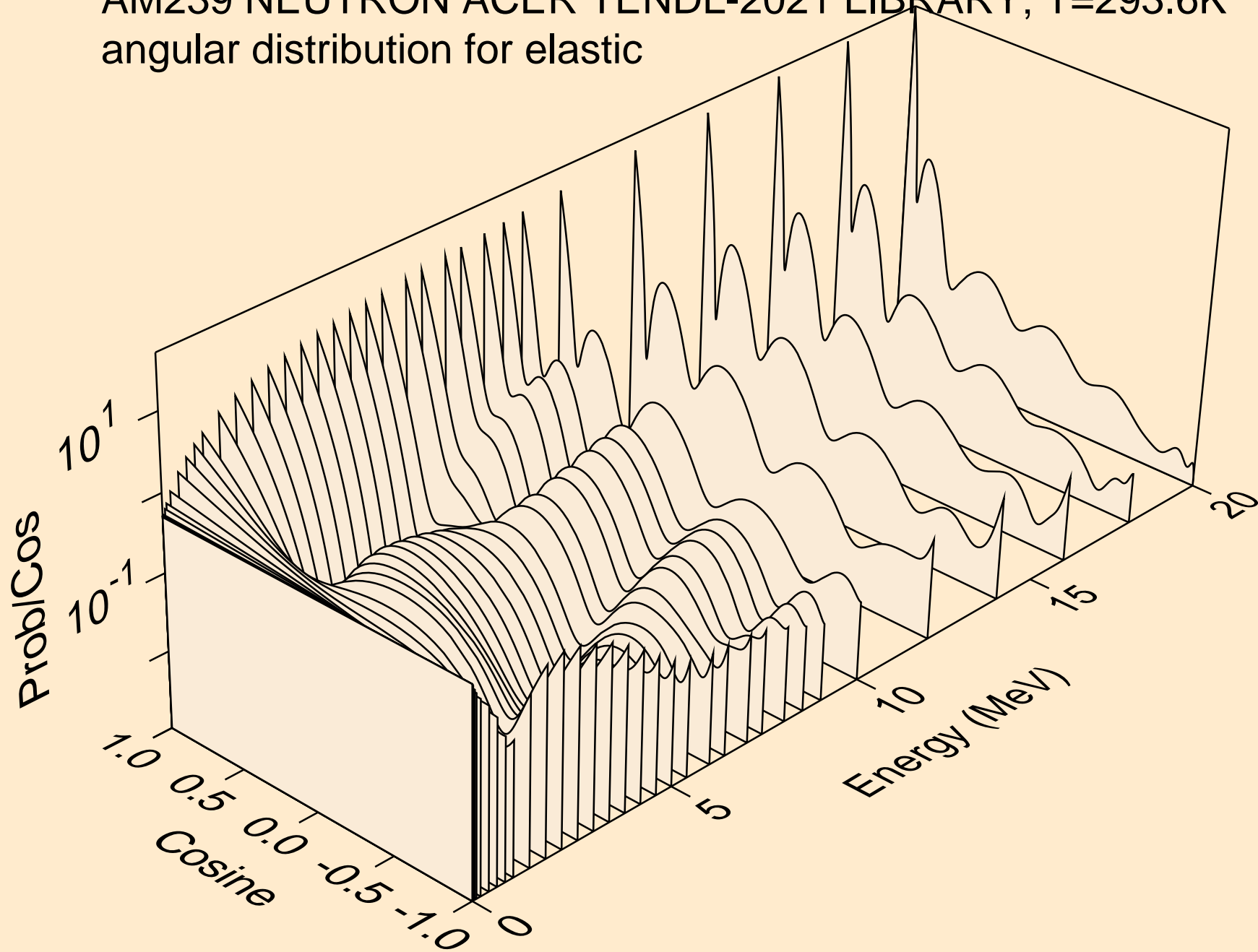


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

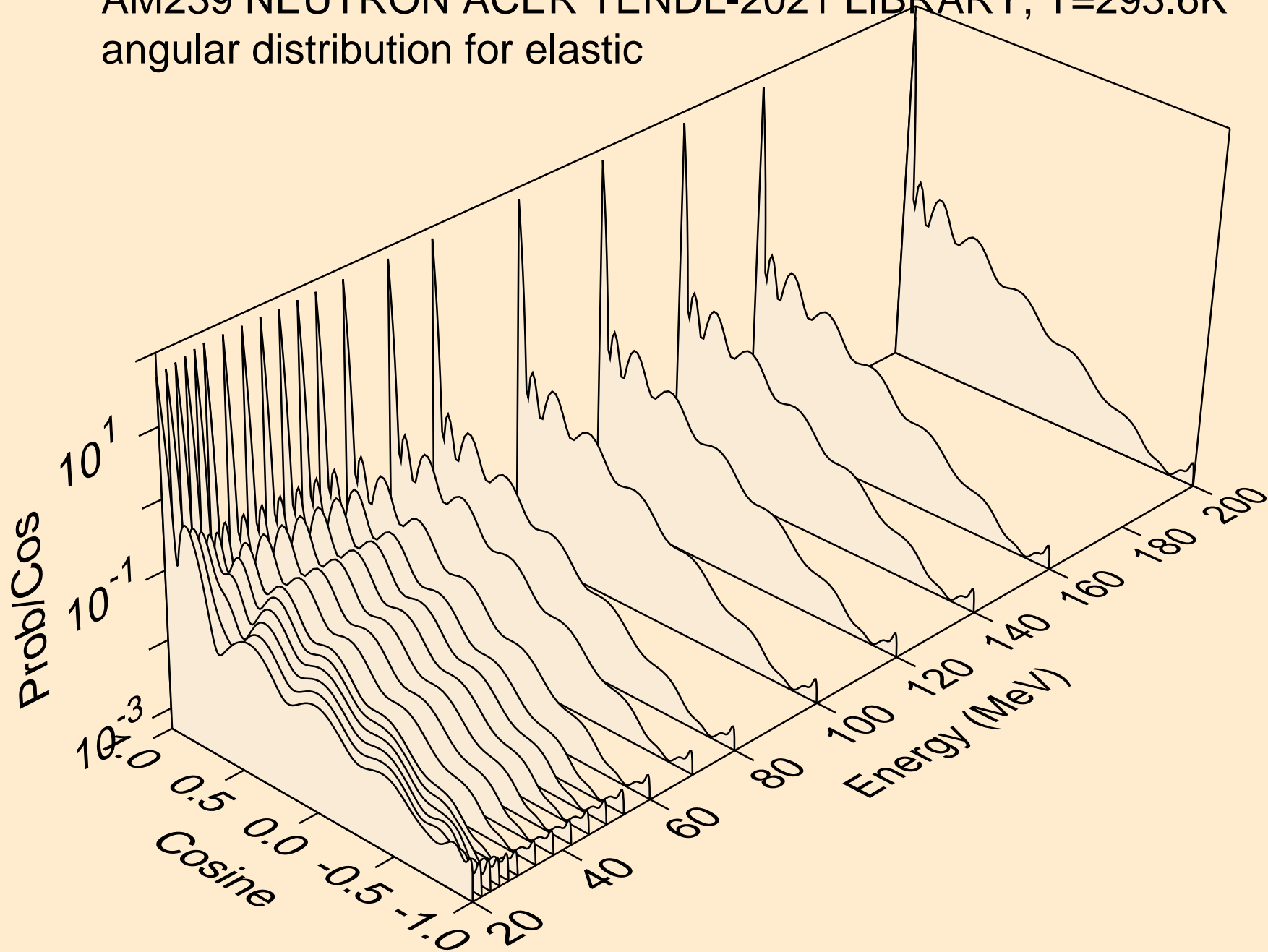
Threshold reactions



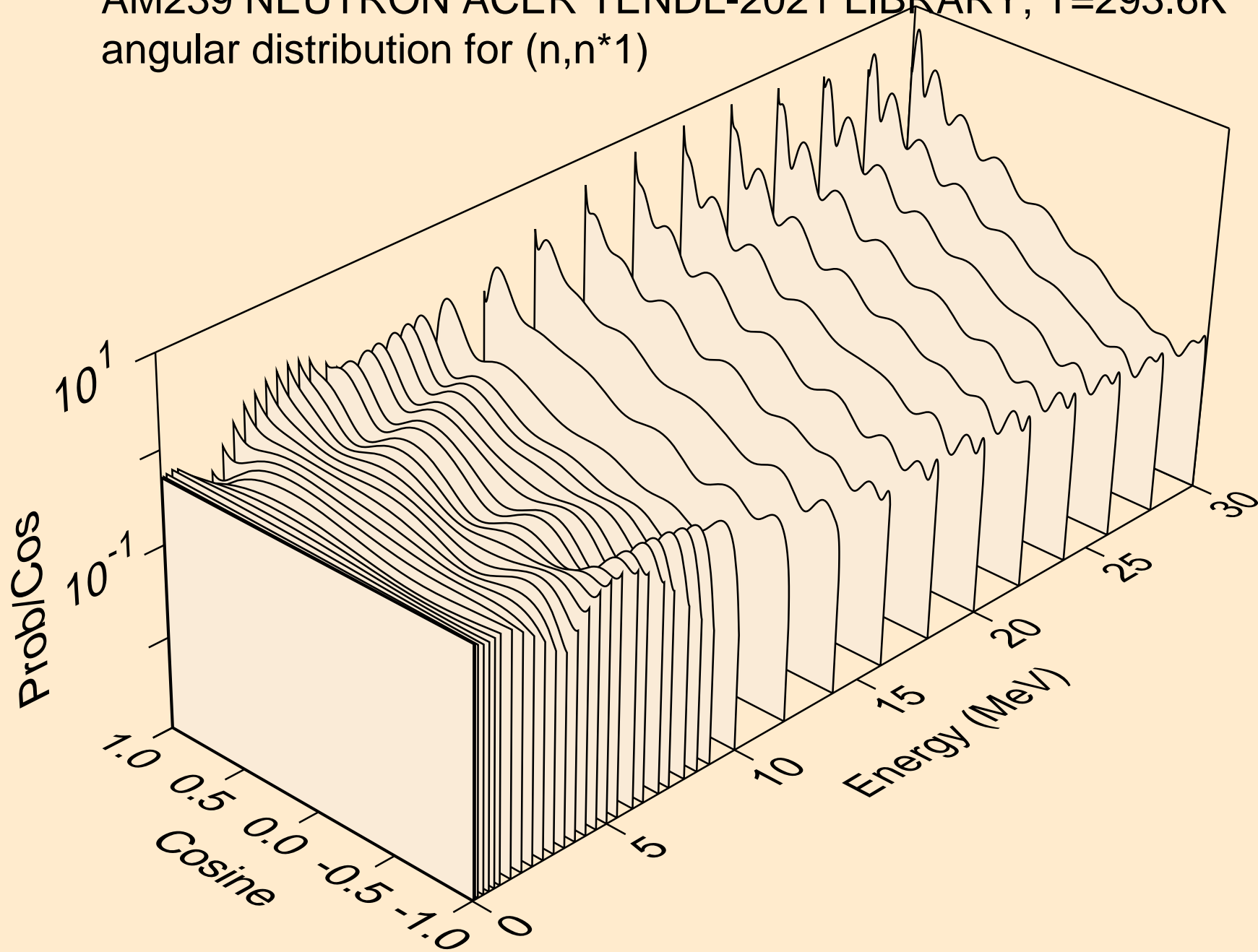
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



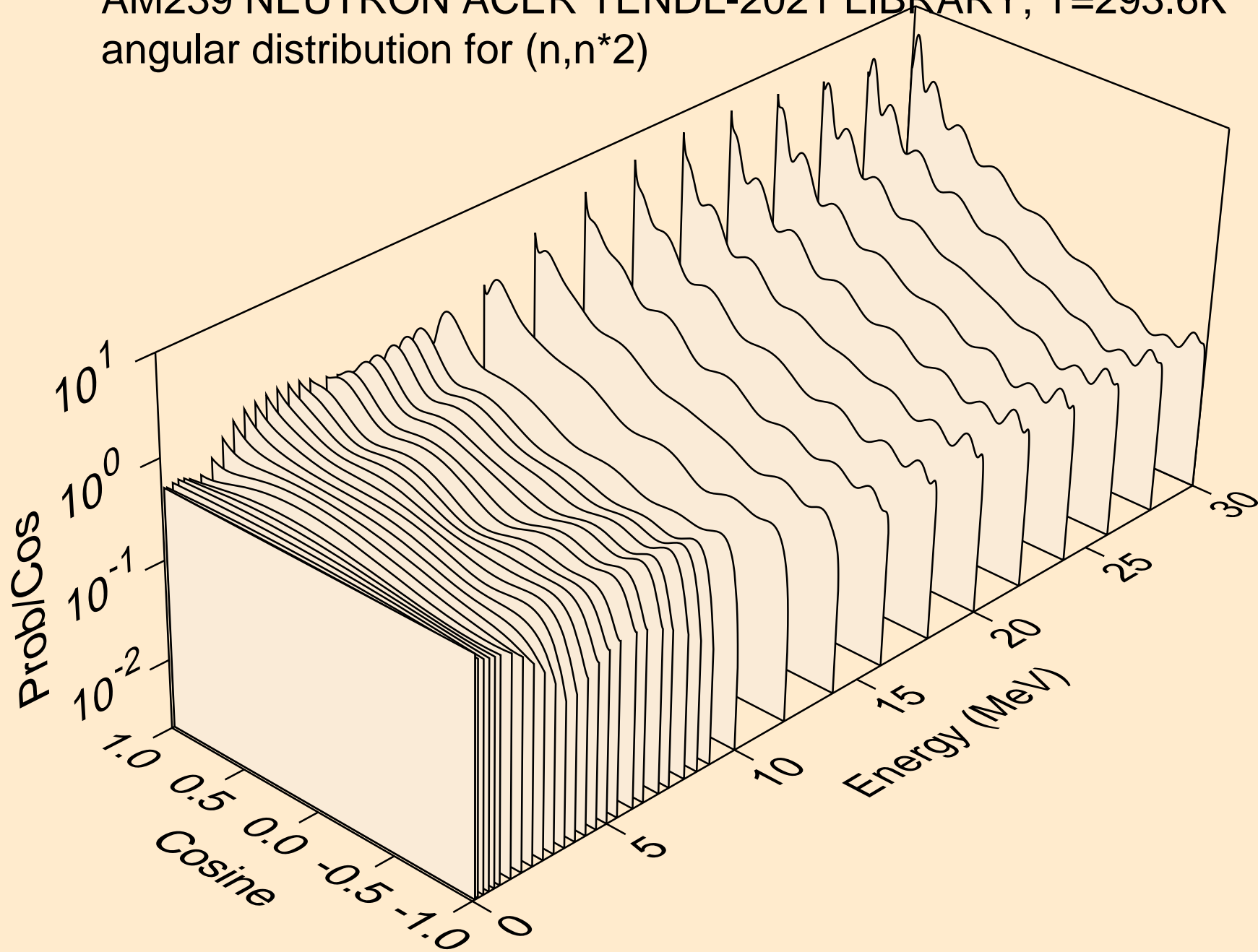
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



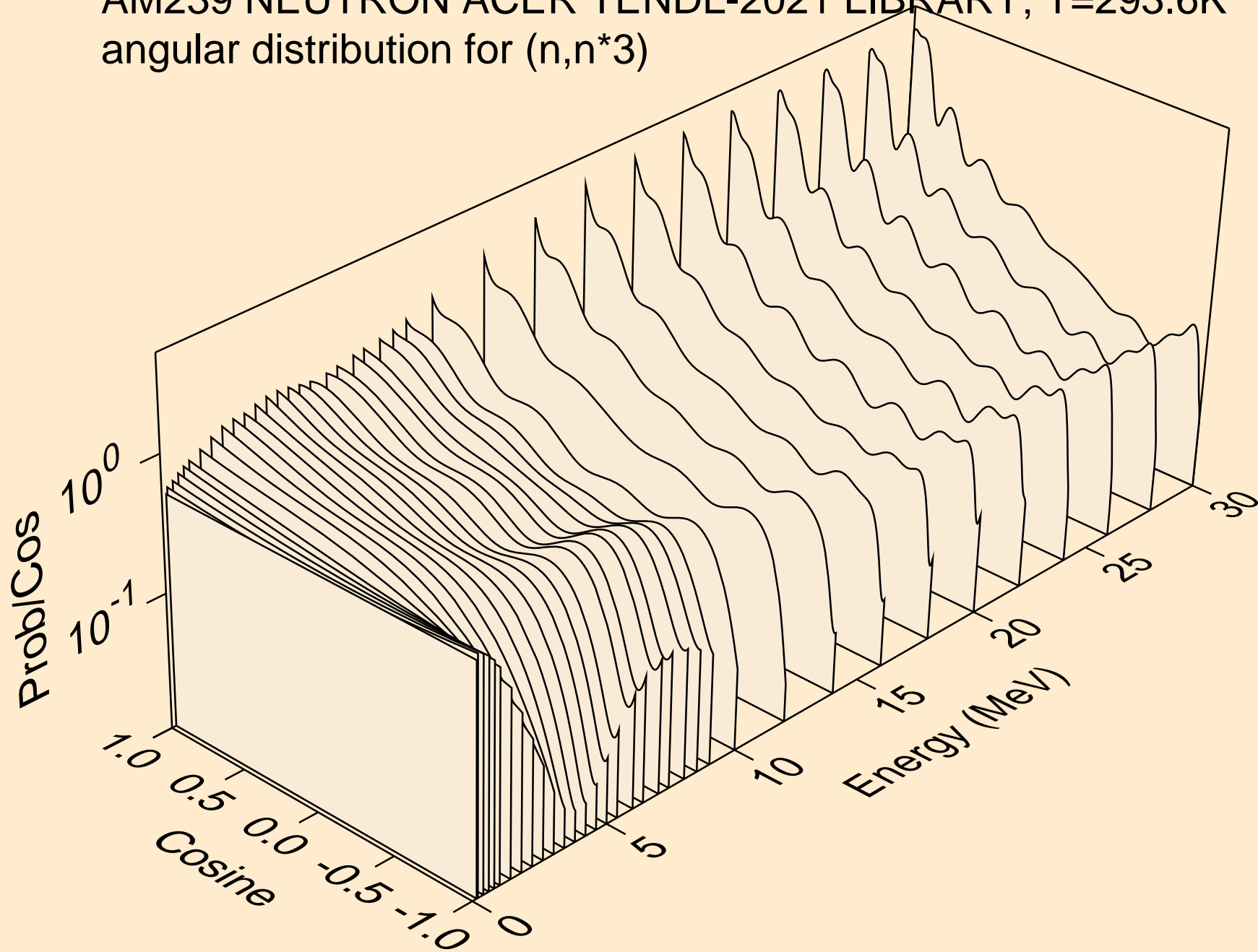
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



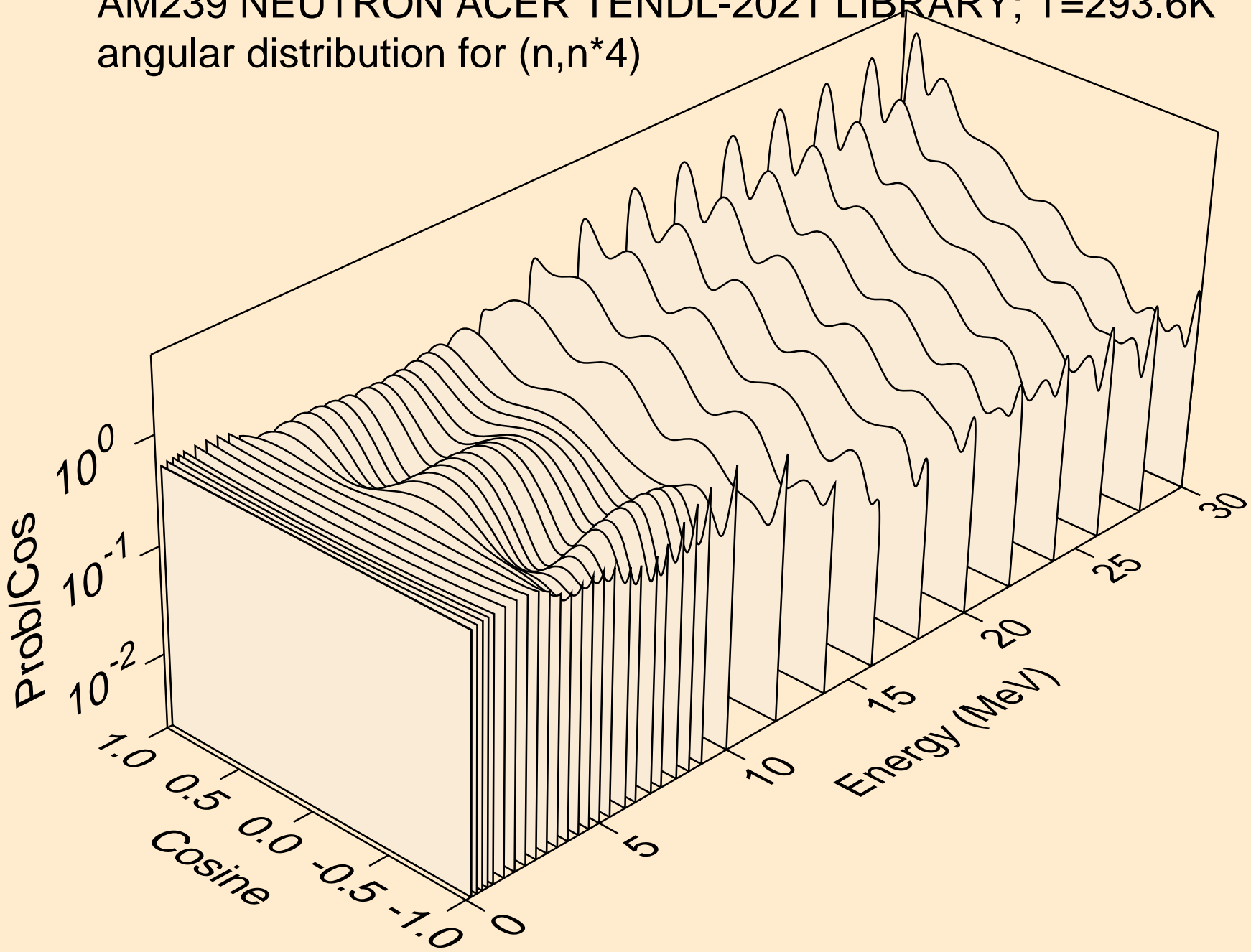
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



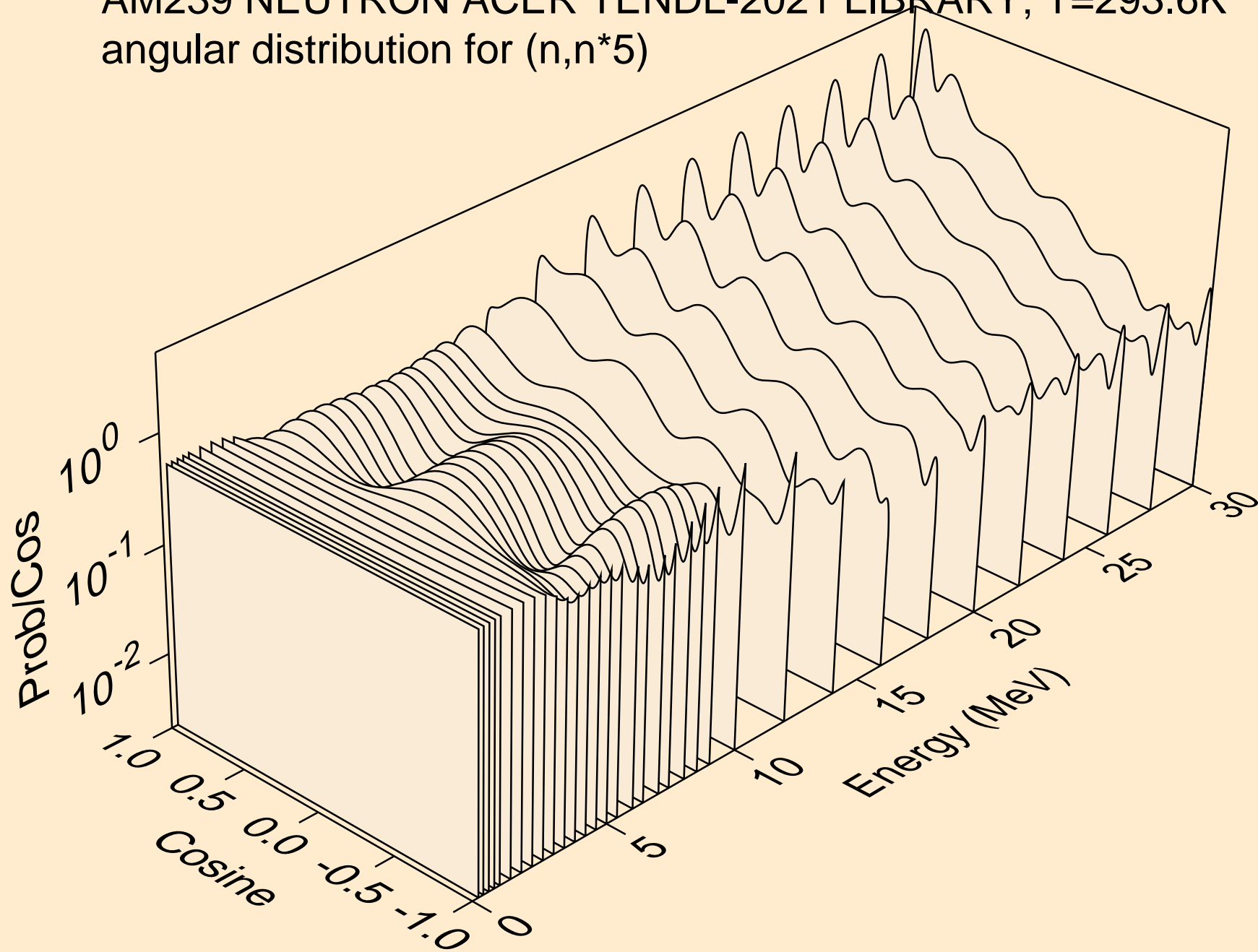
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



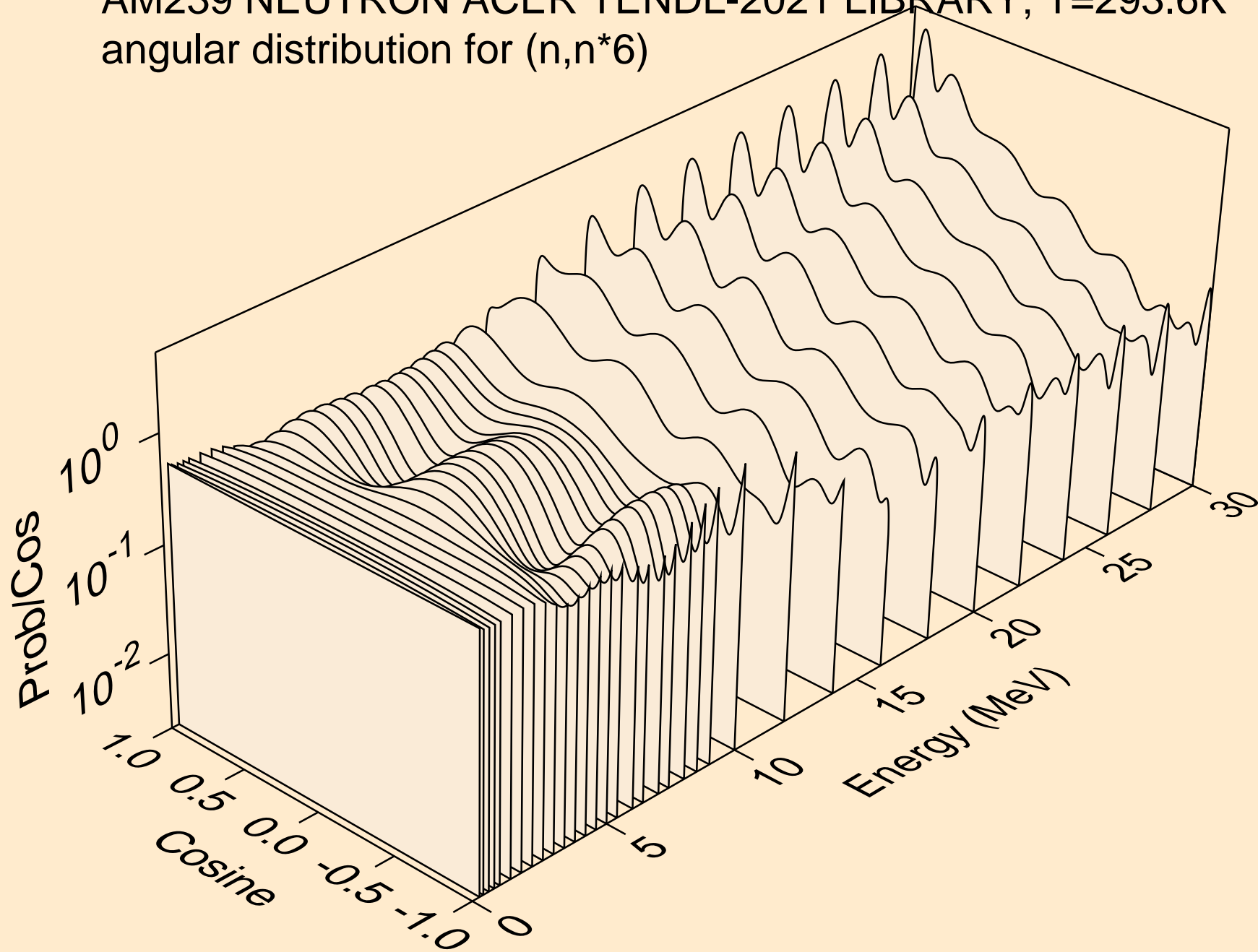
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



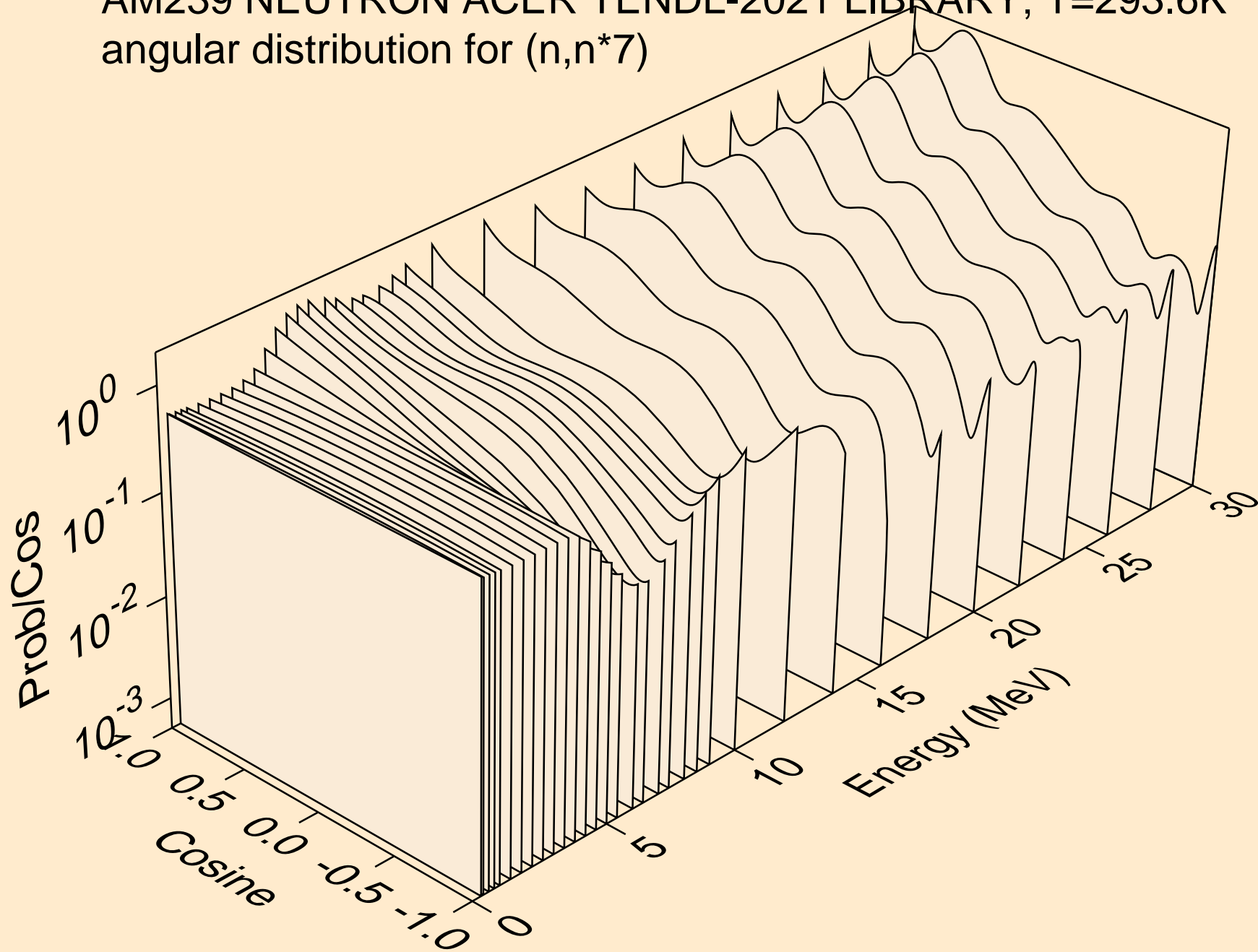
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



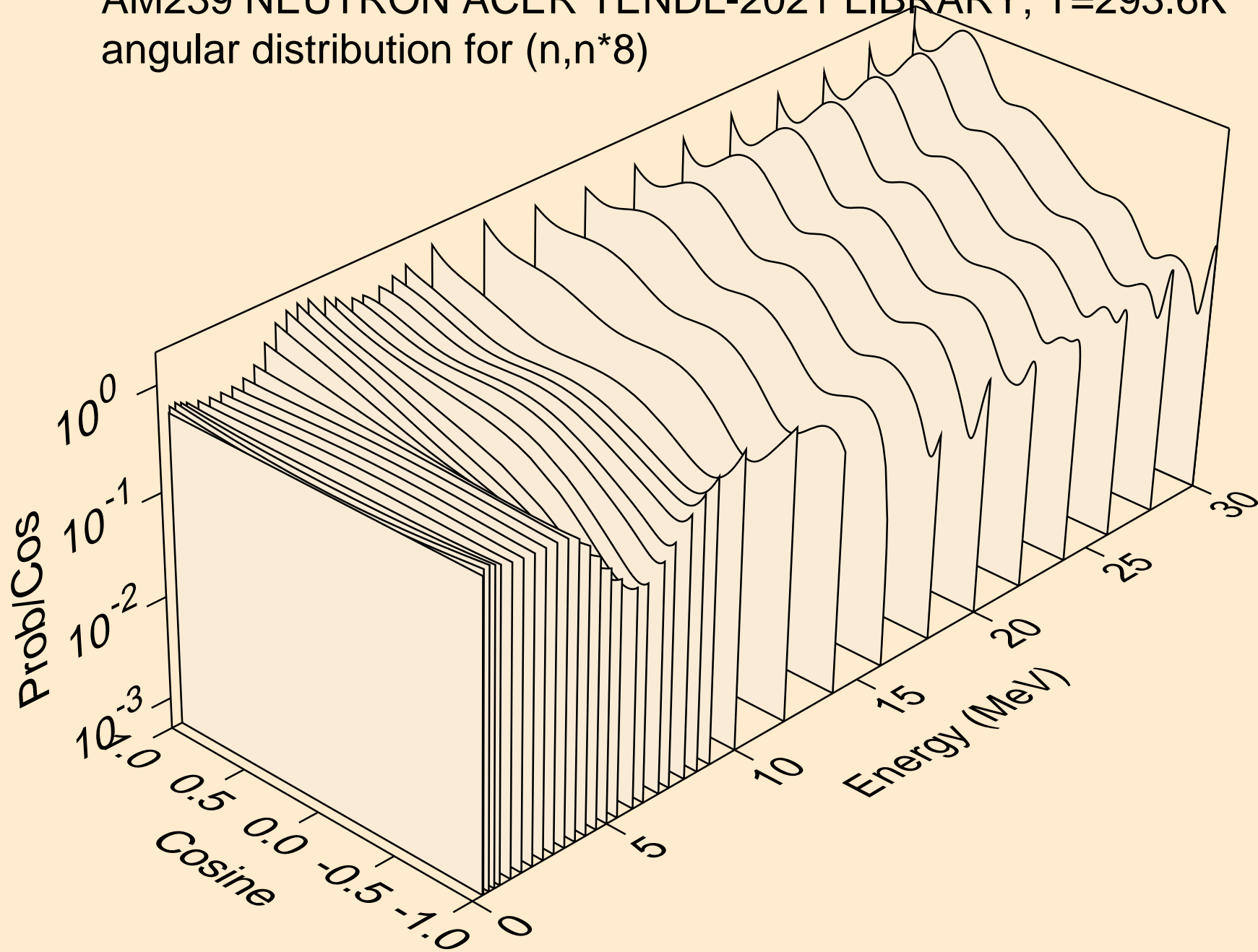
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



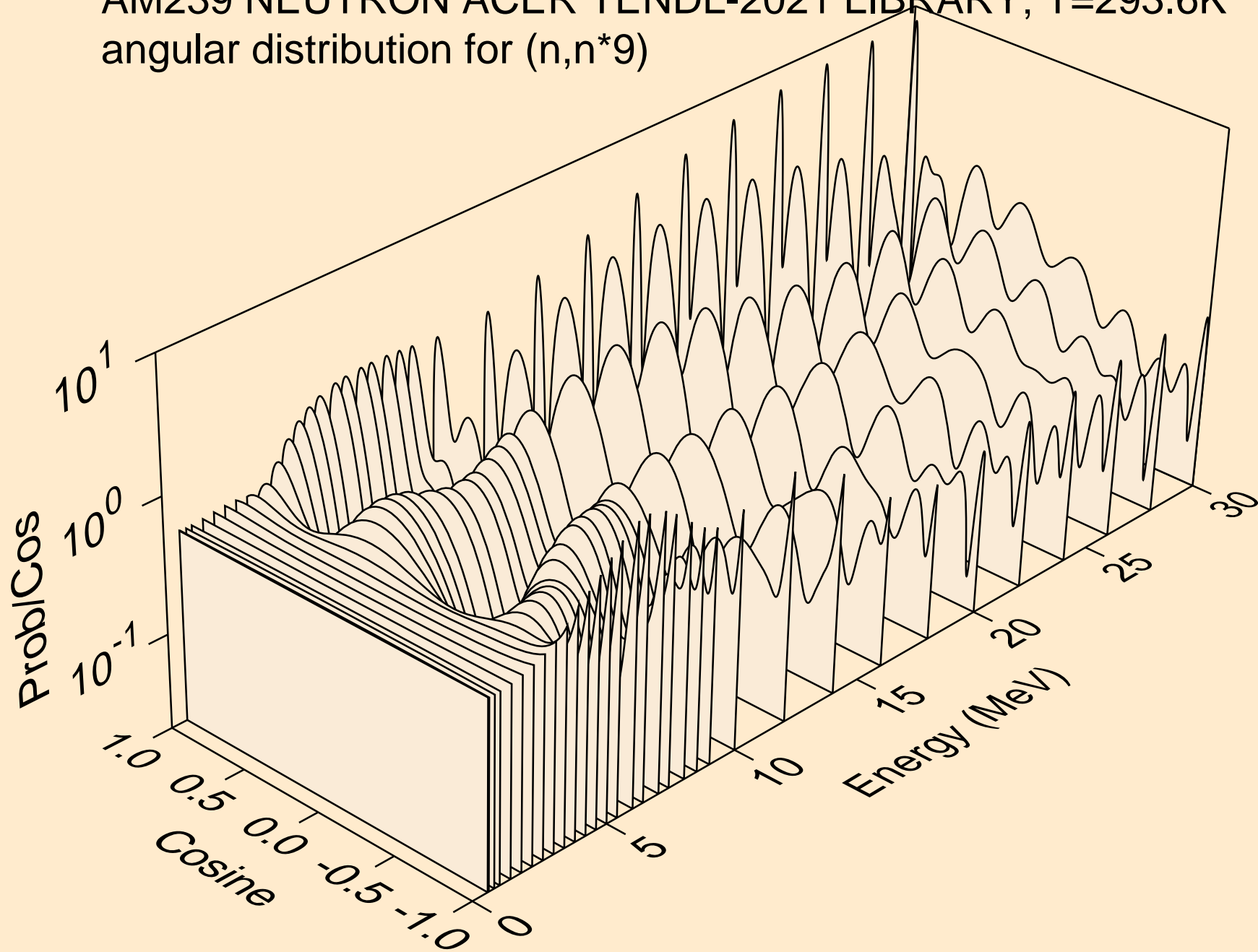
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



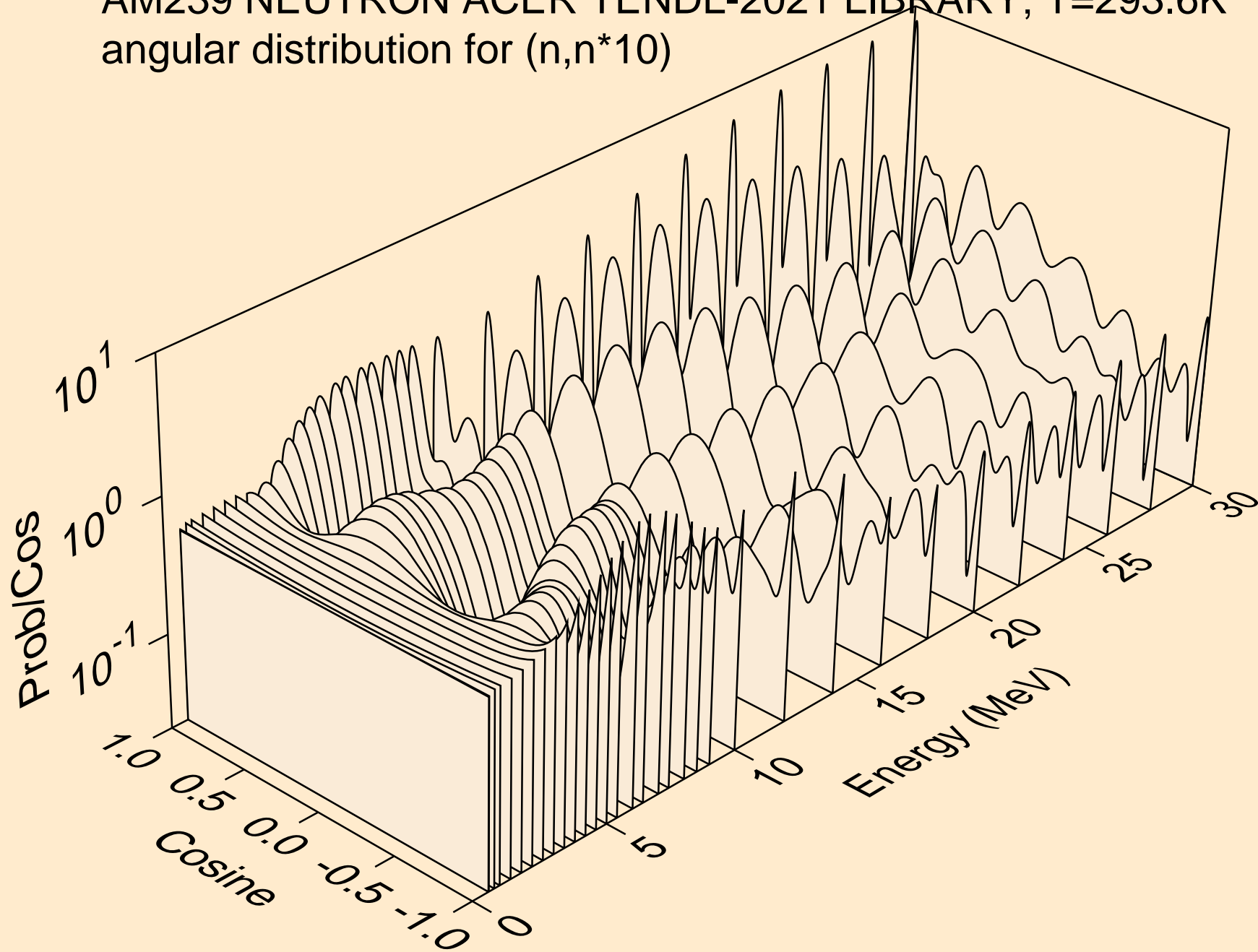
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



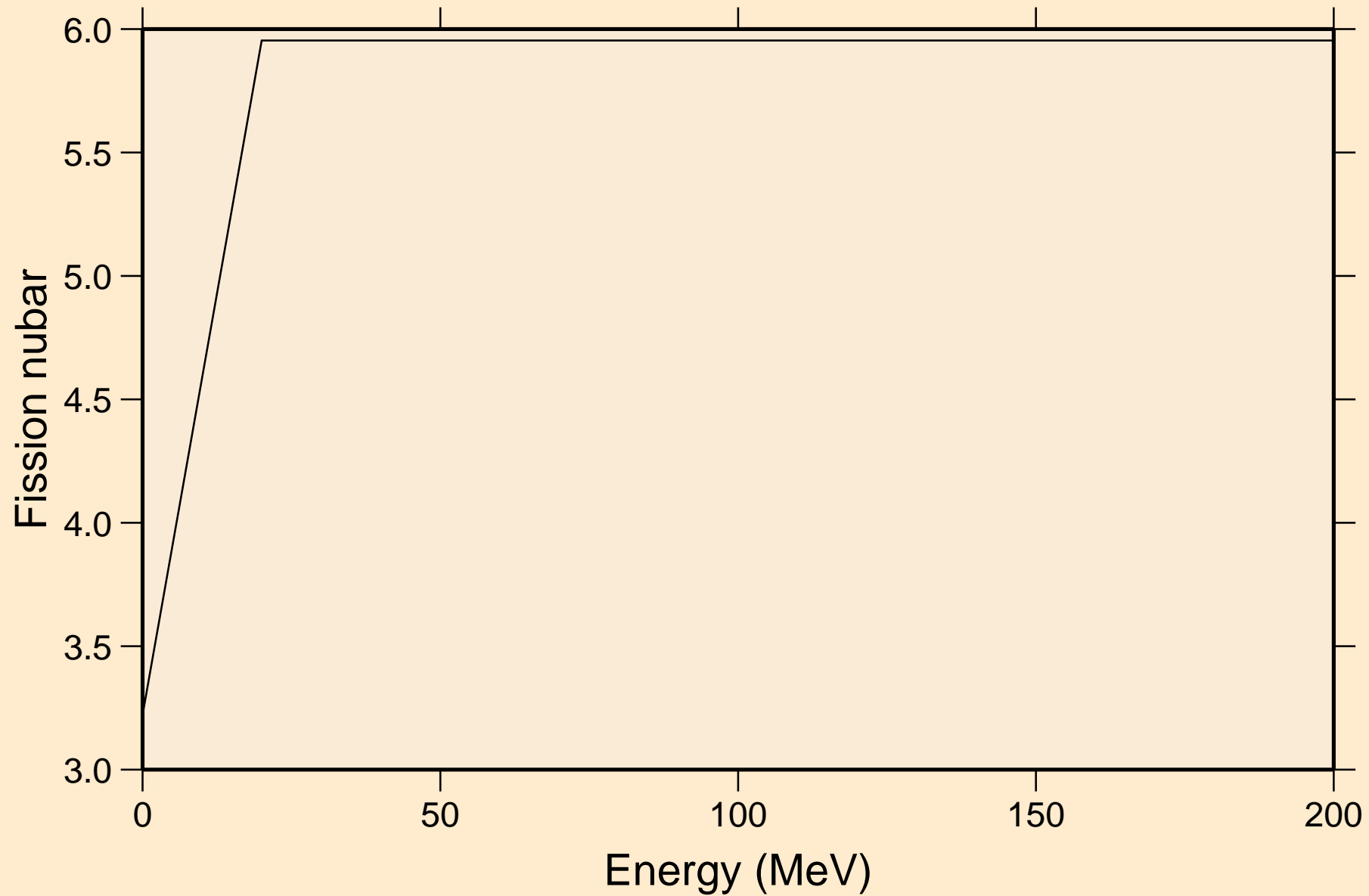
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



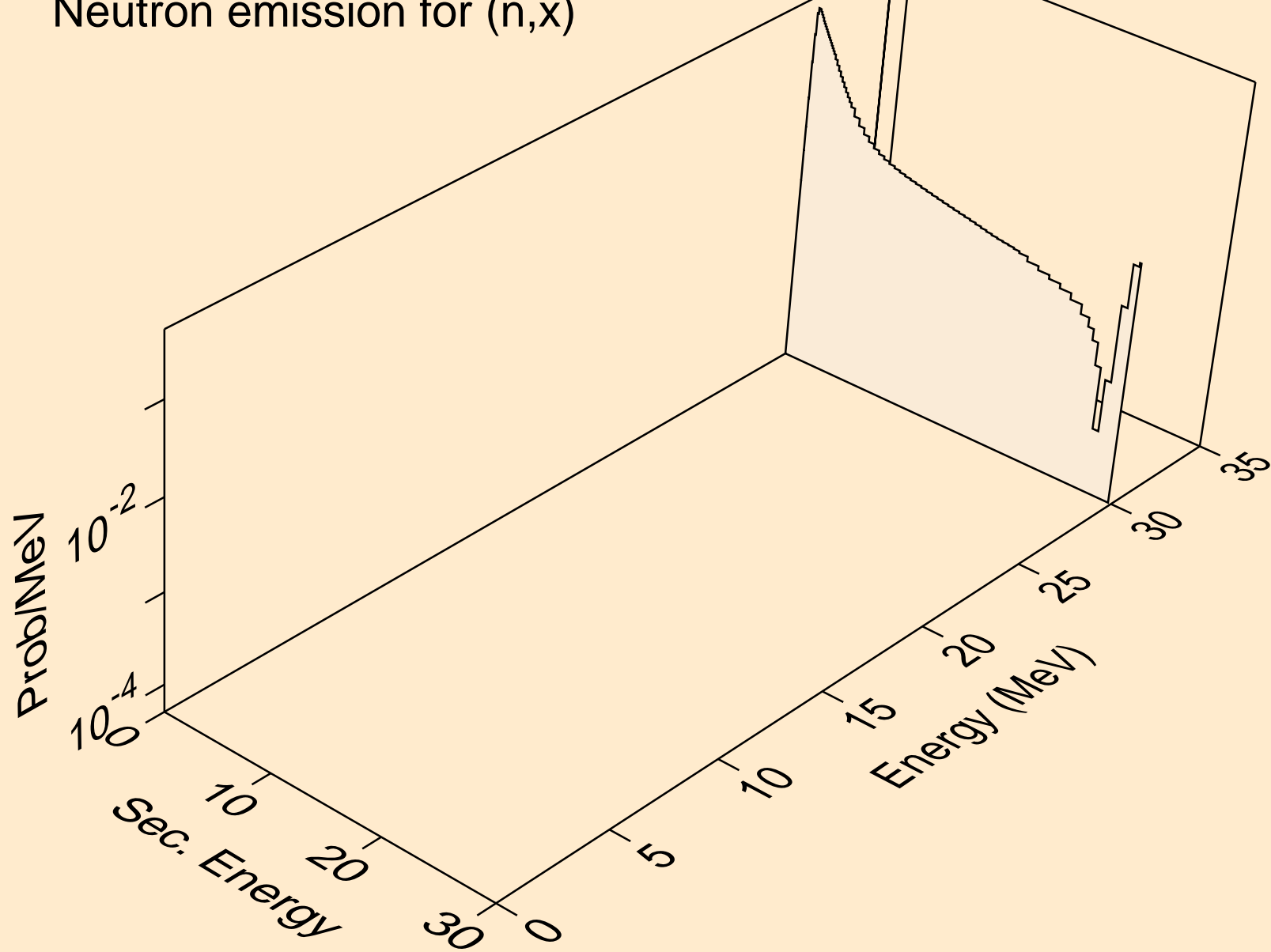
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



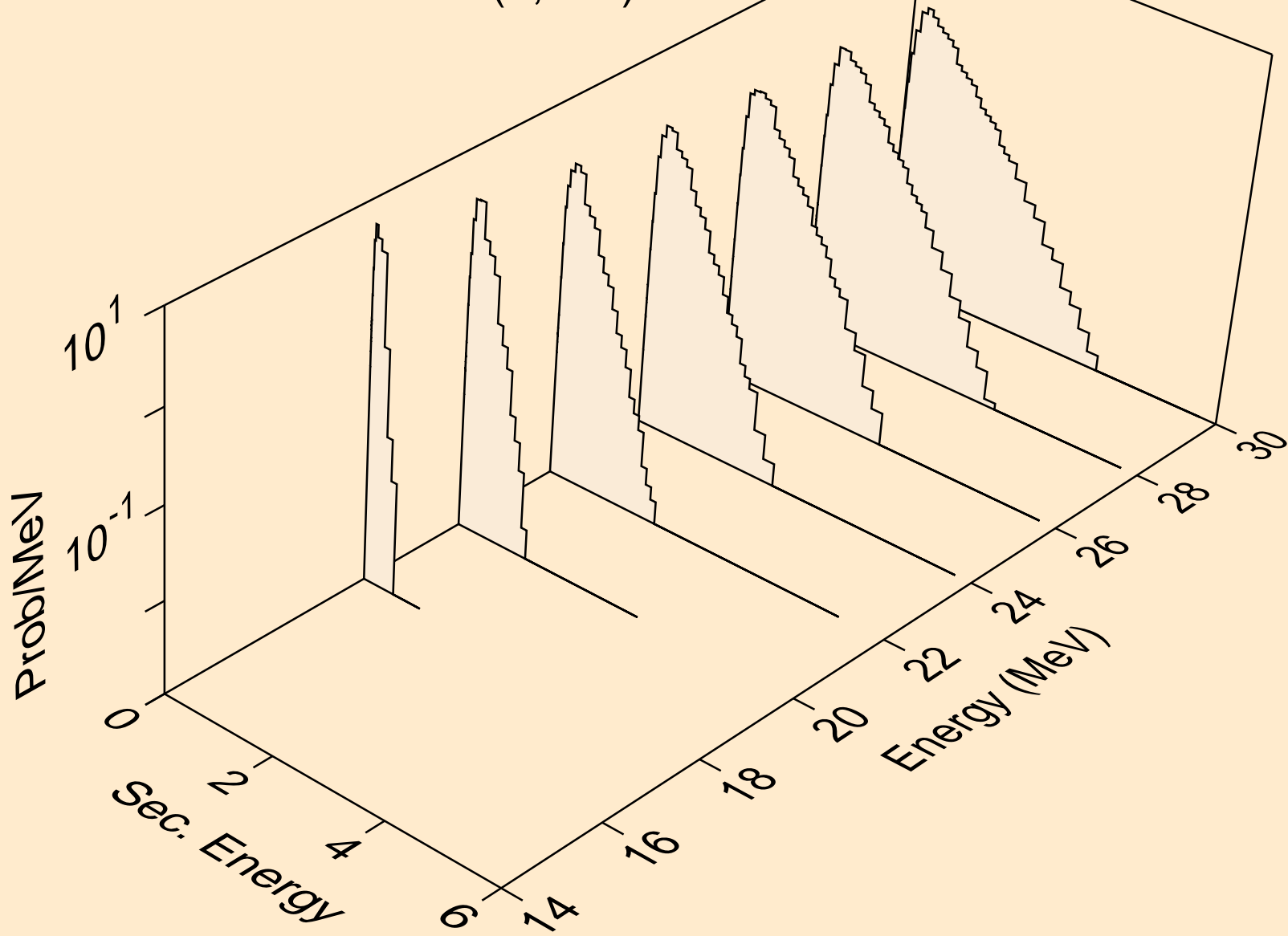
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Total fission nubar



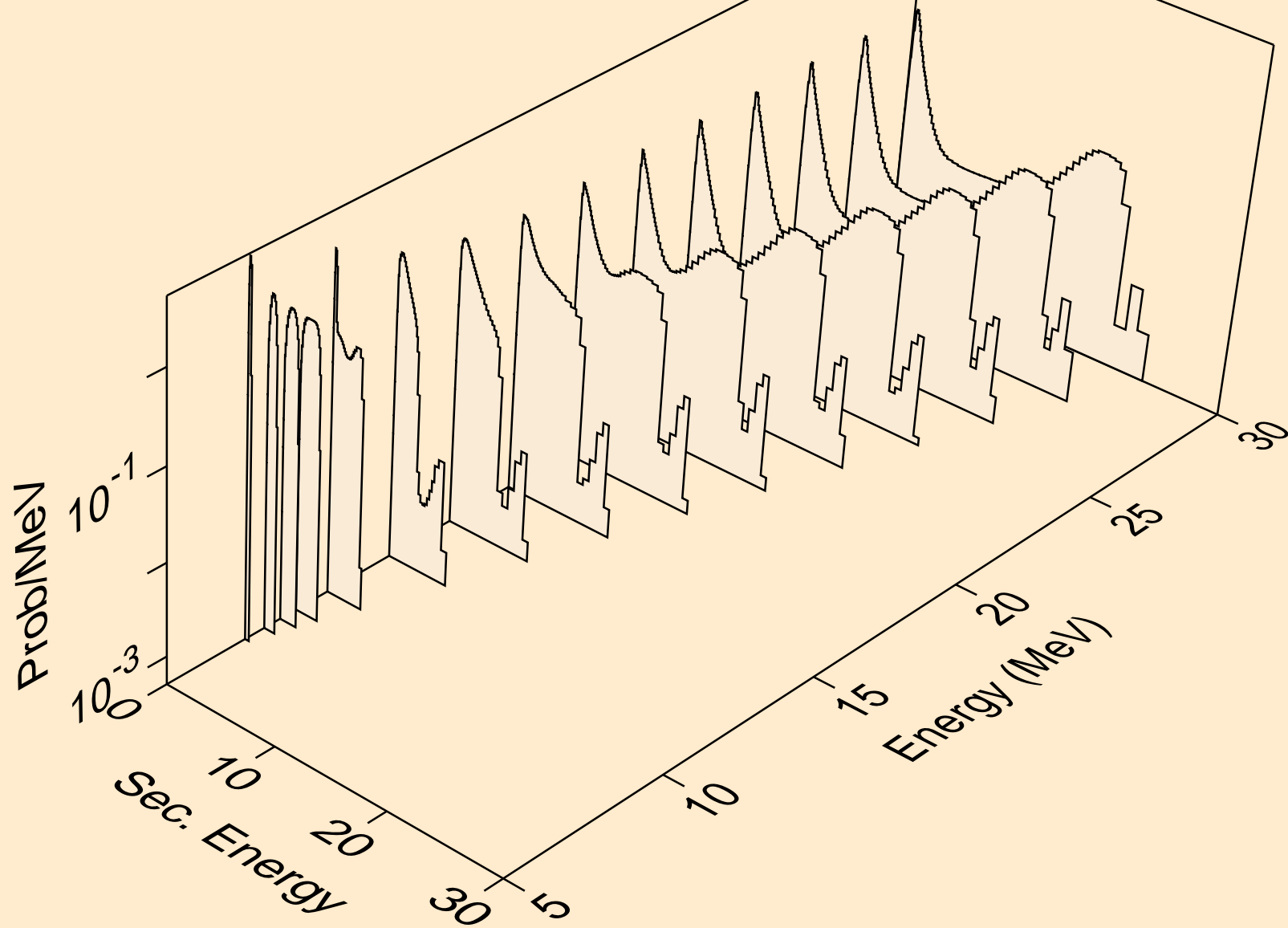
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



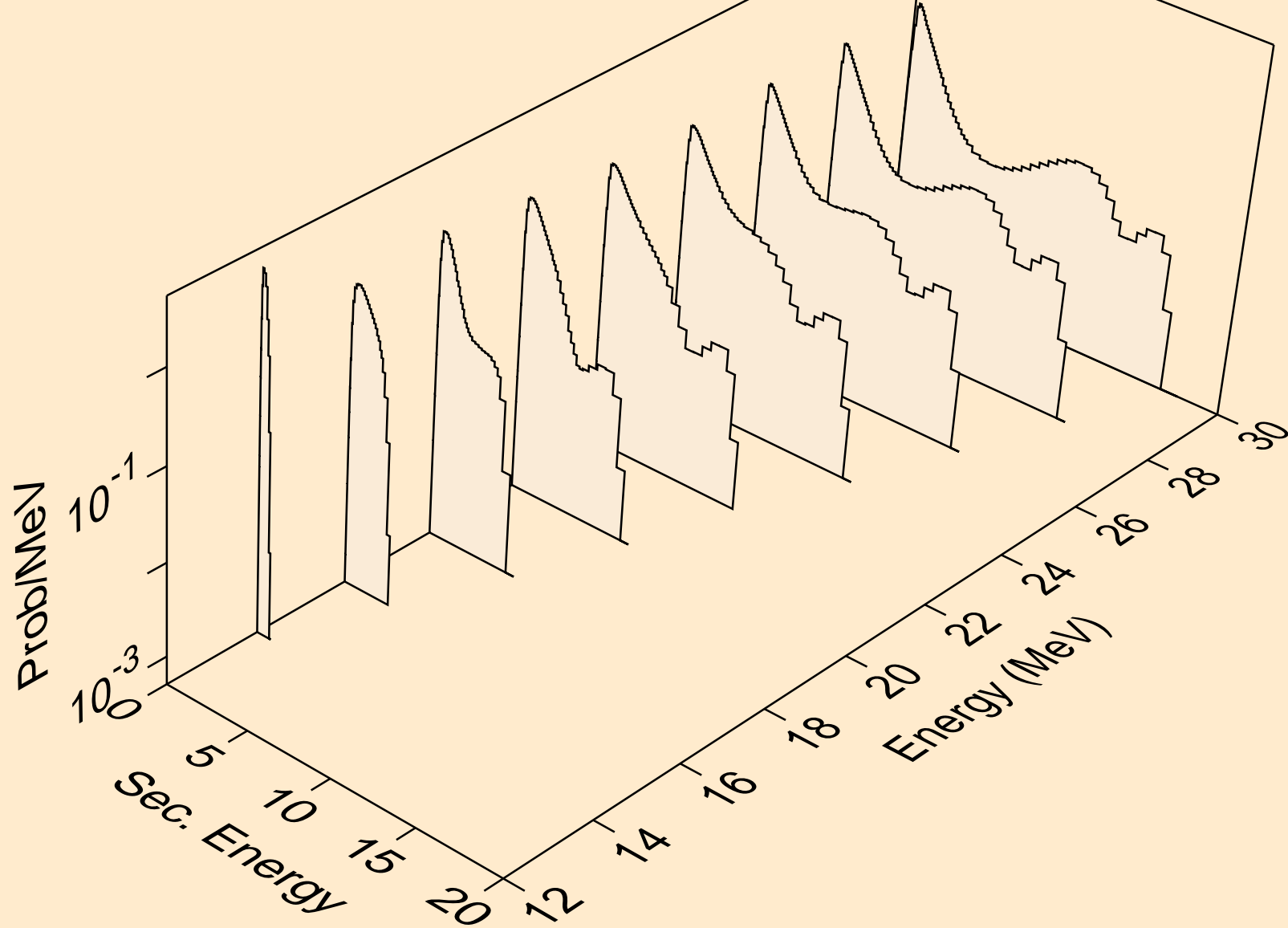
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



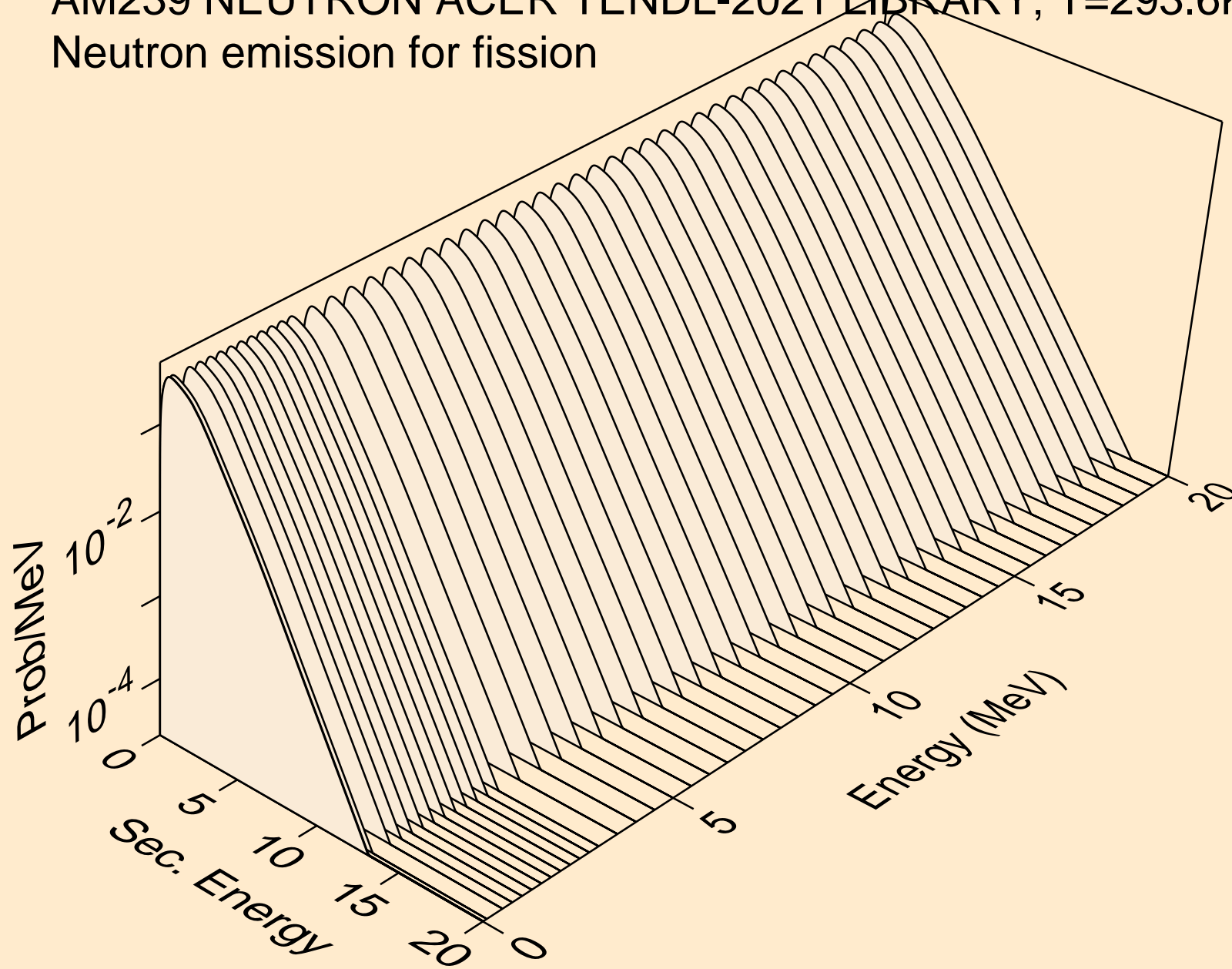
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



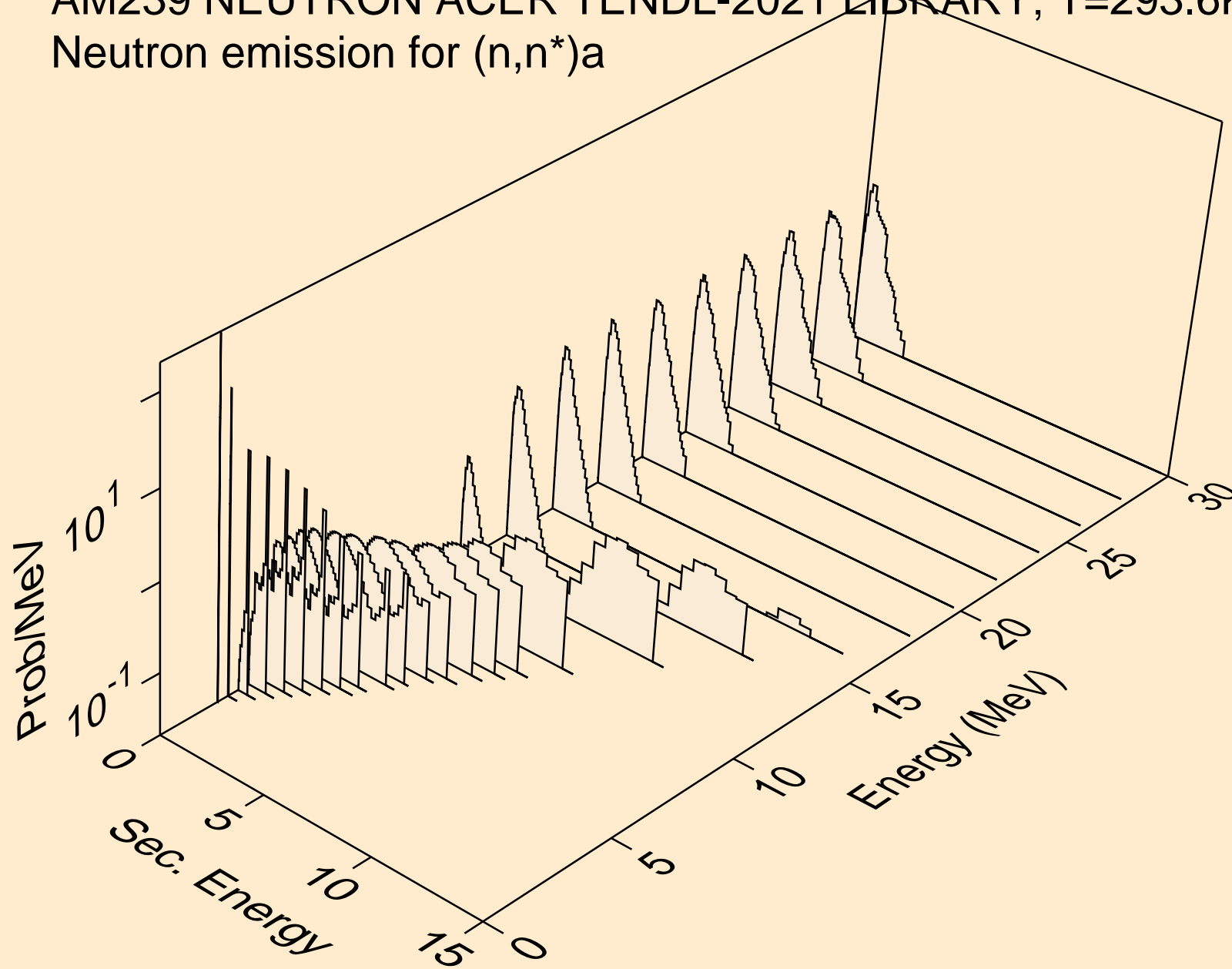
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



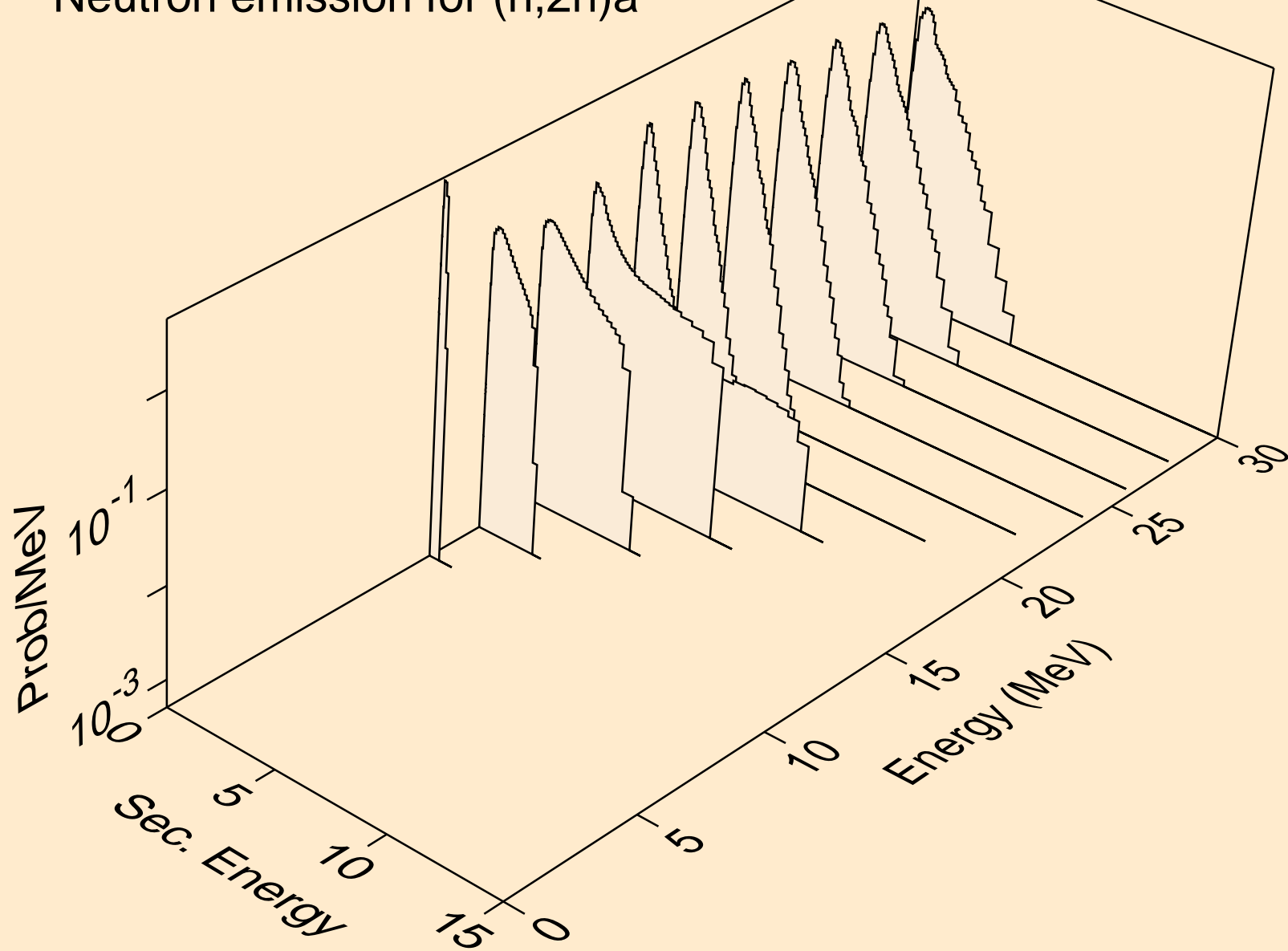
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for fission



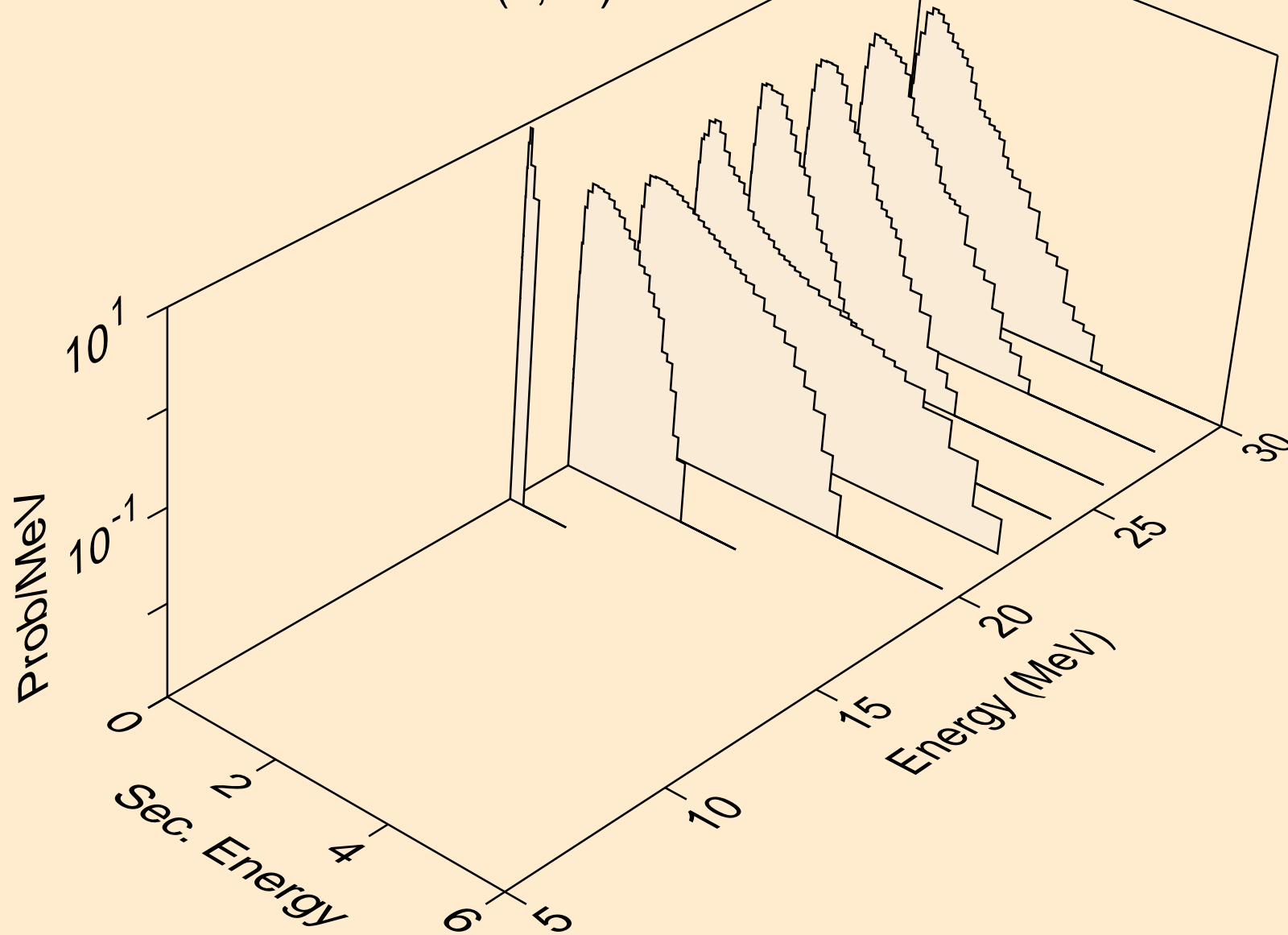
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



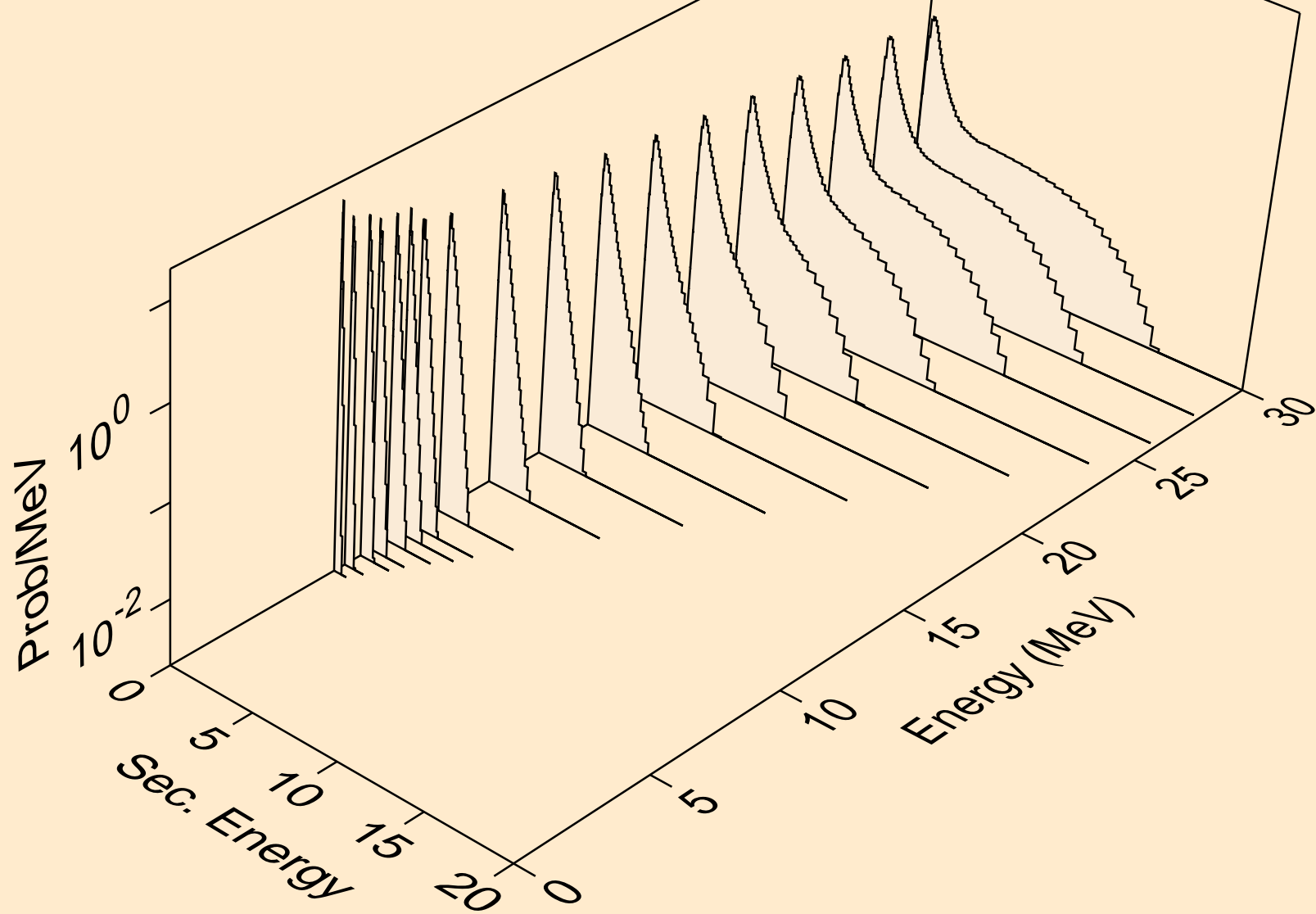
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



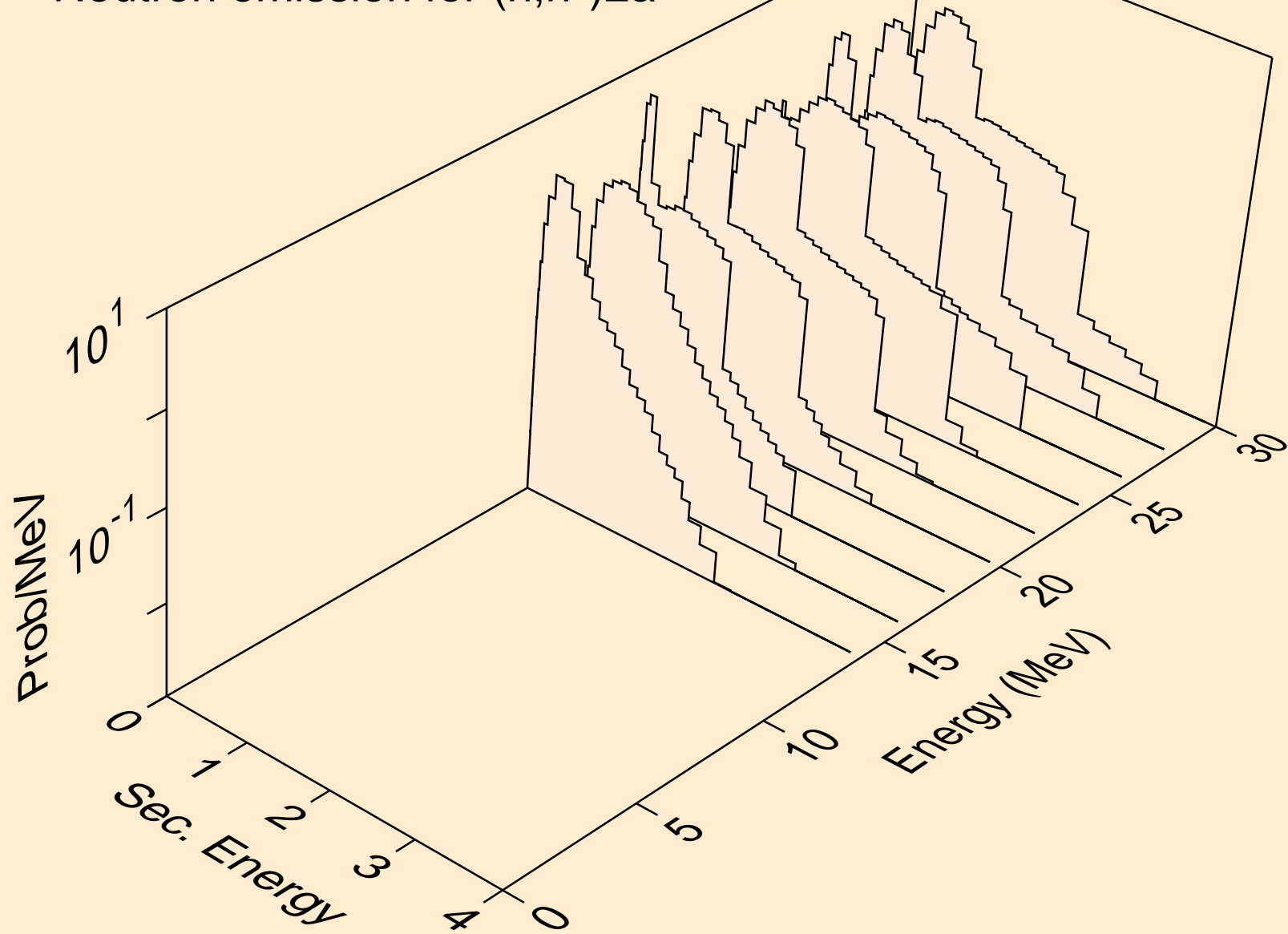
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



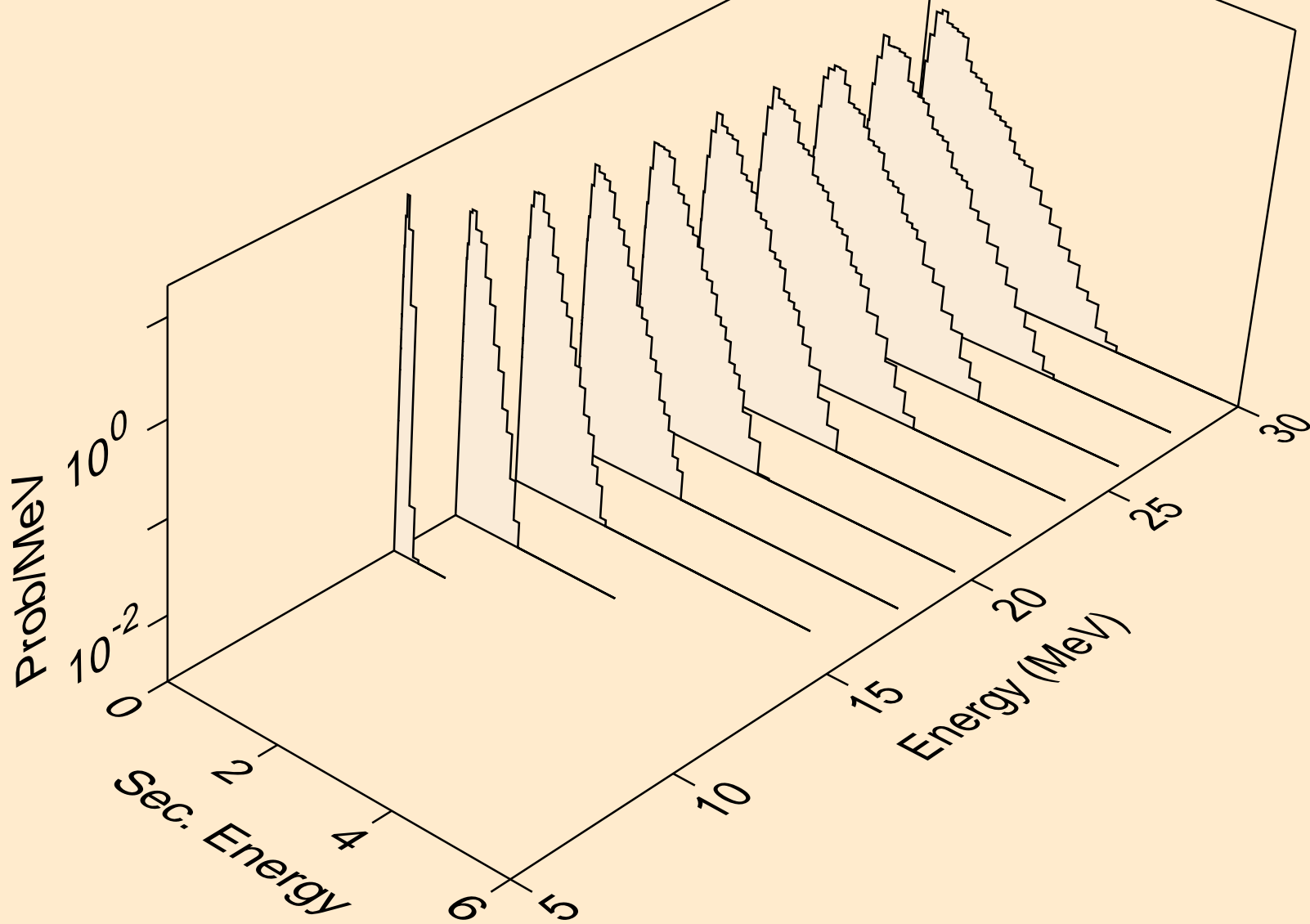
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



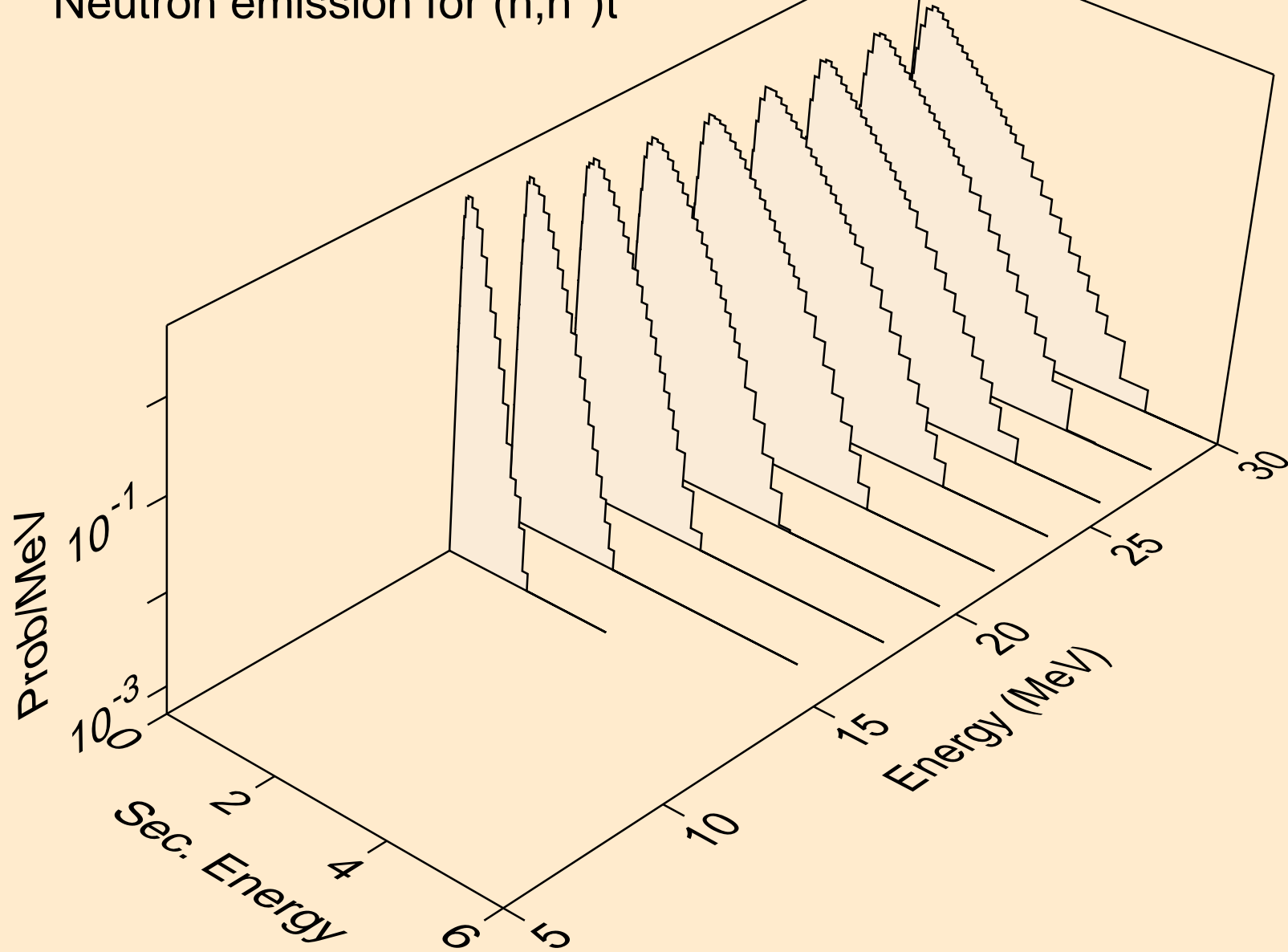
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



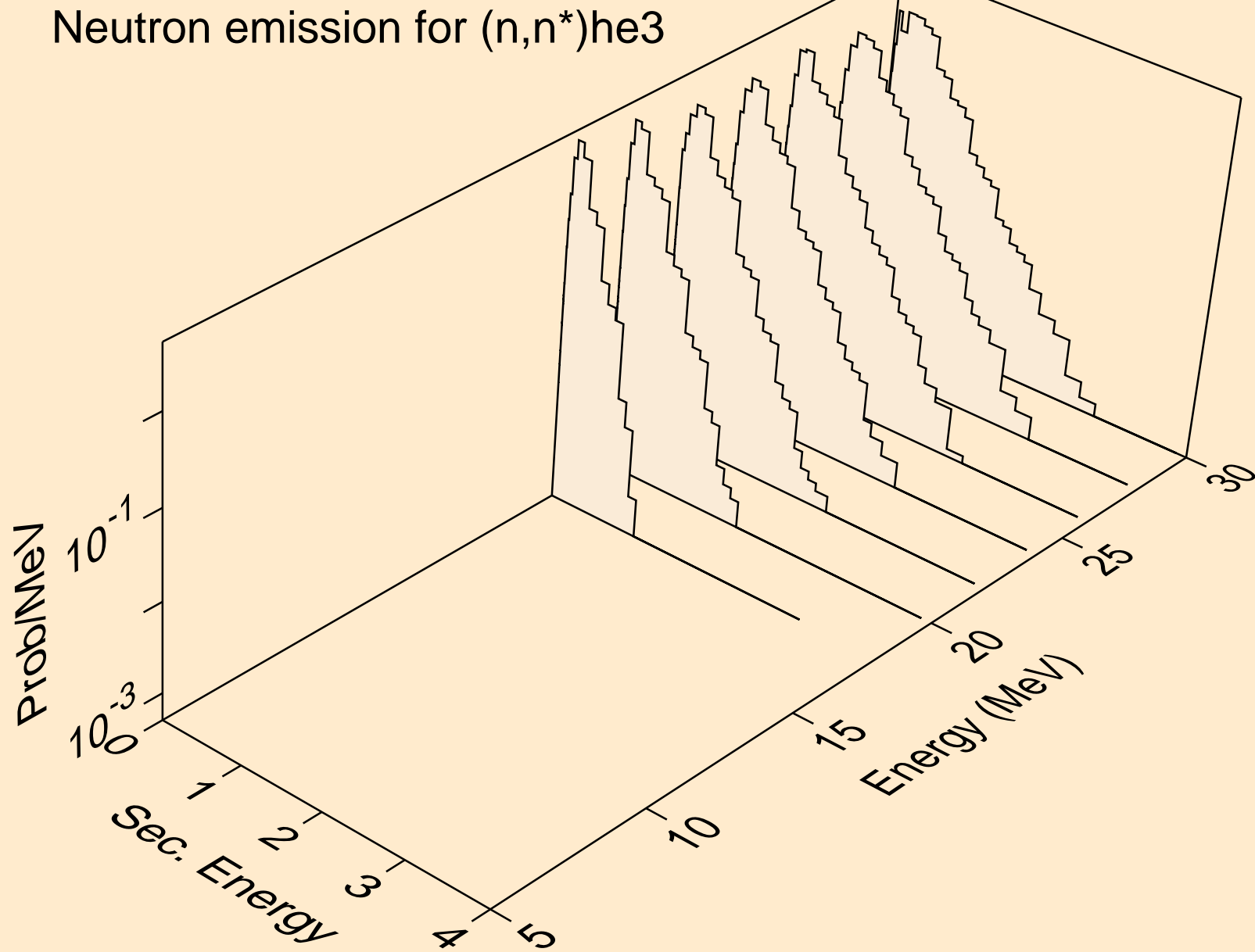
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



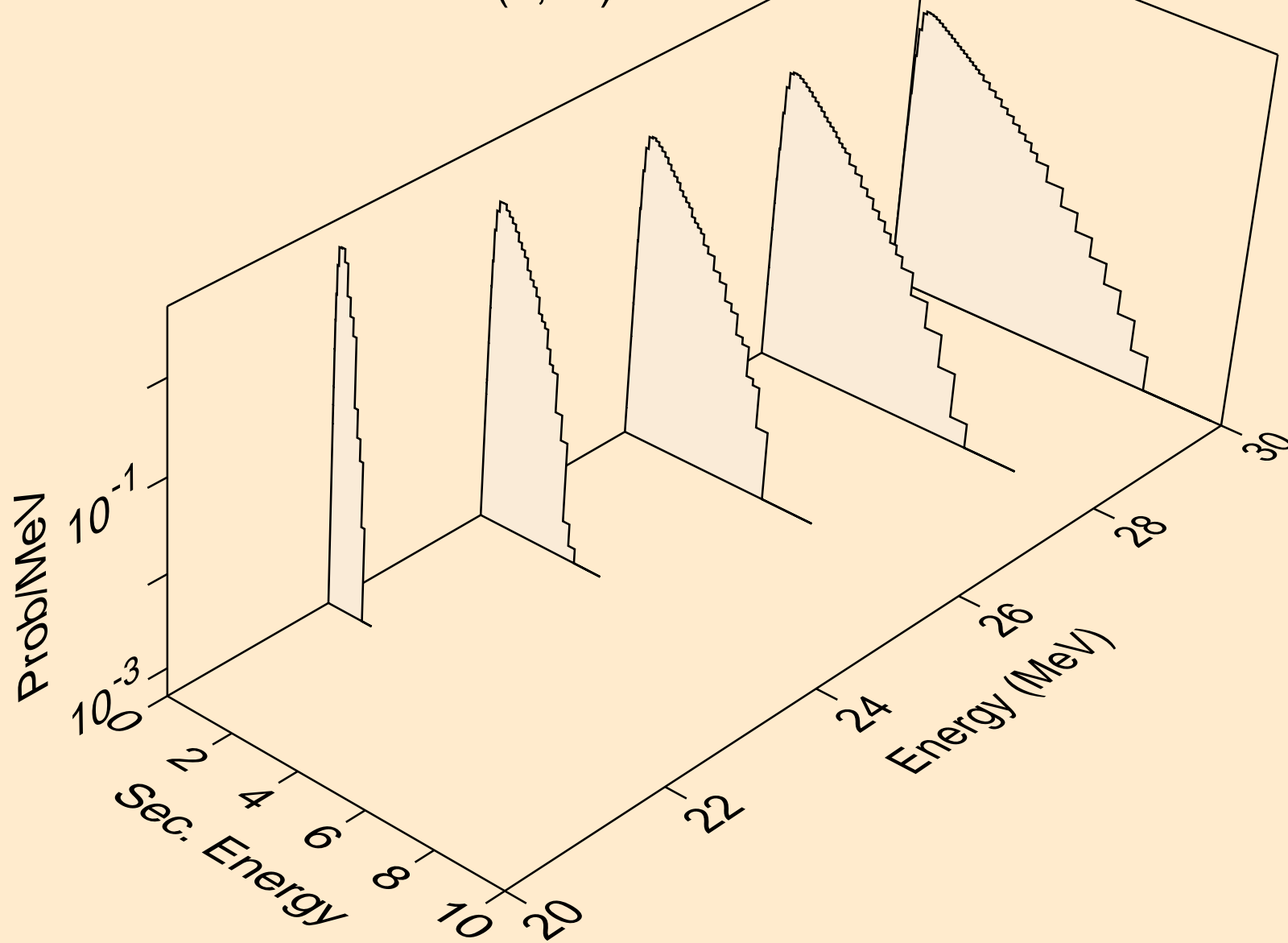
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



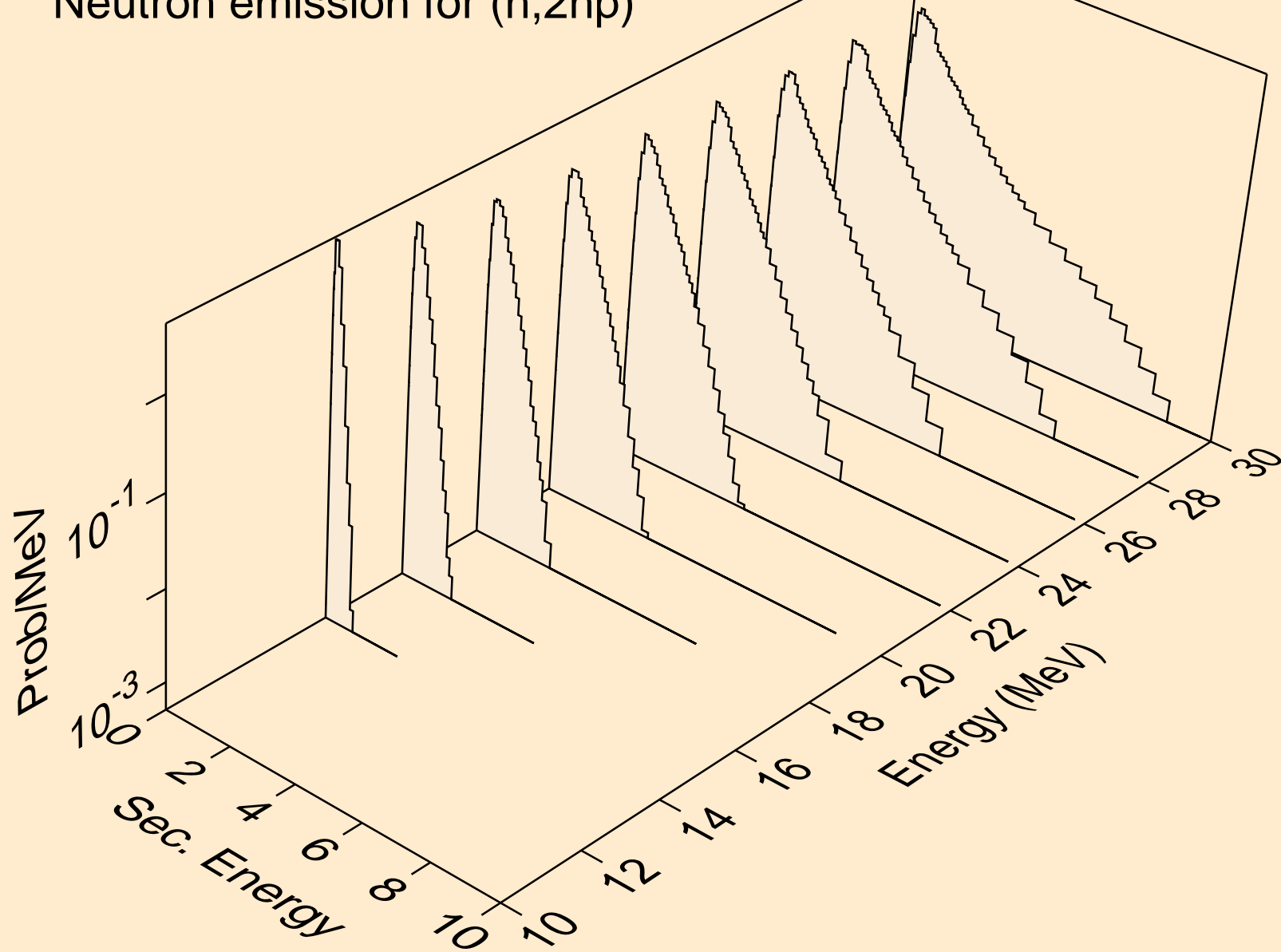
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



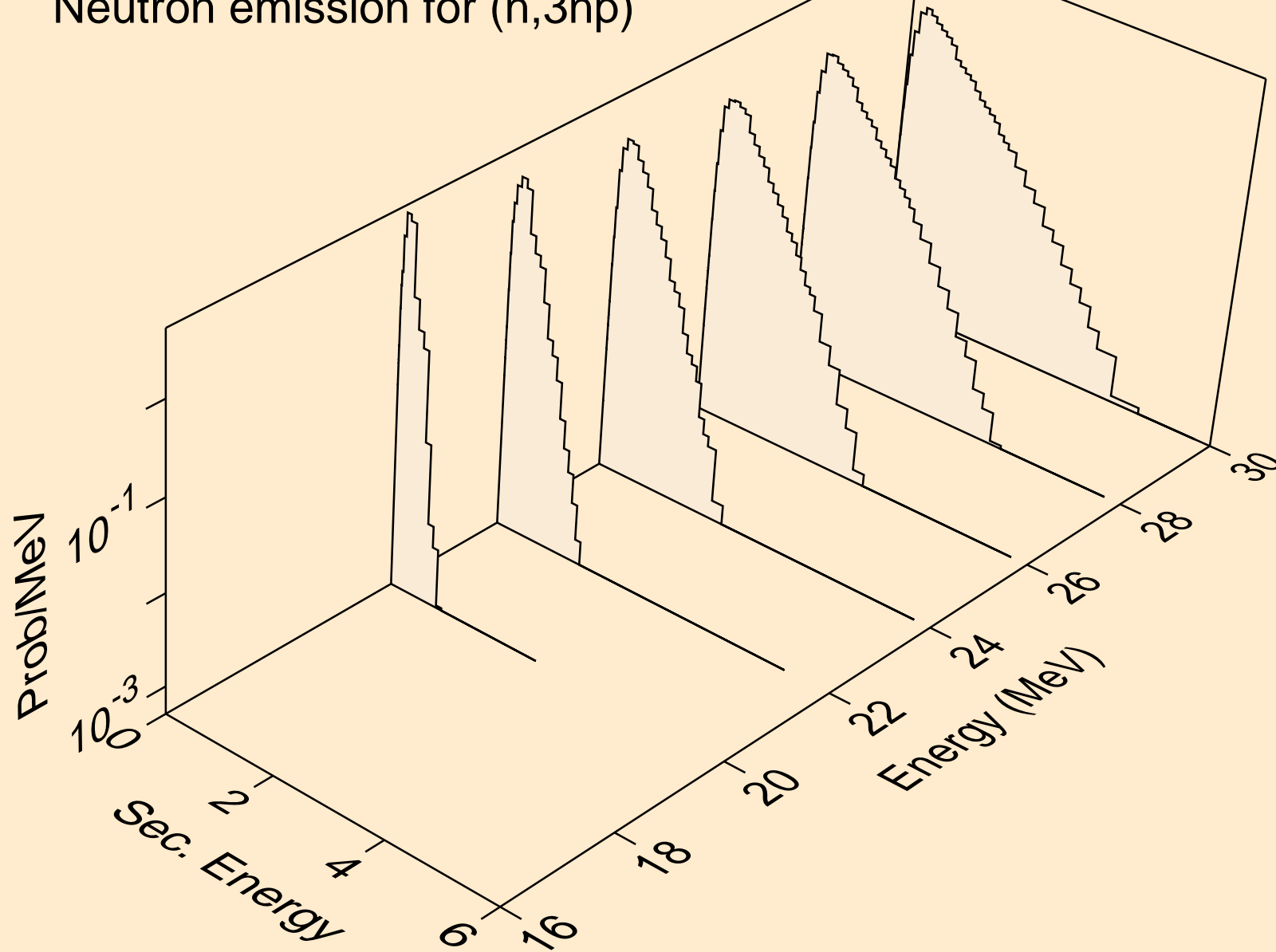
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



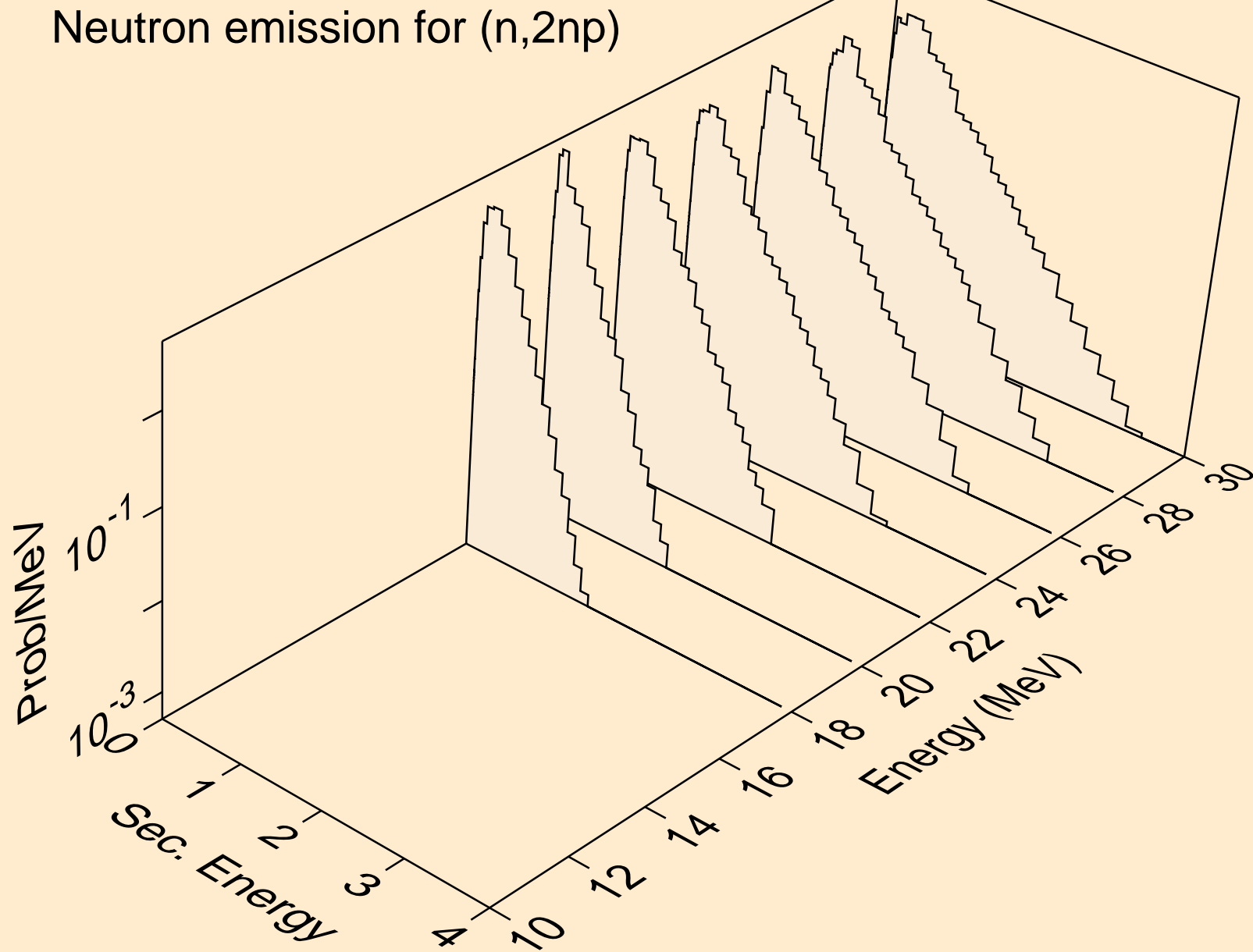
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



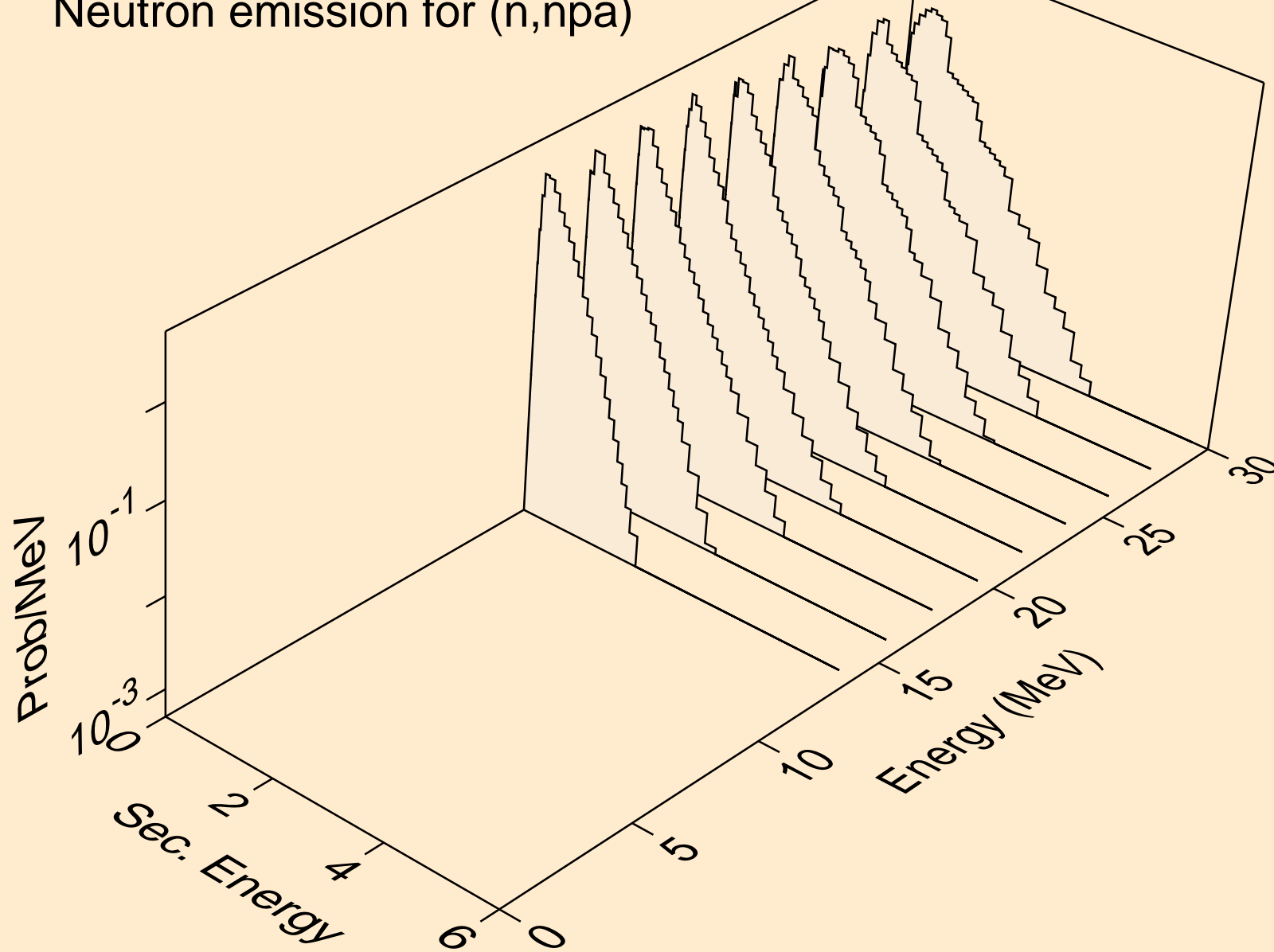
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



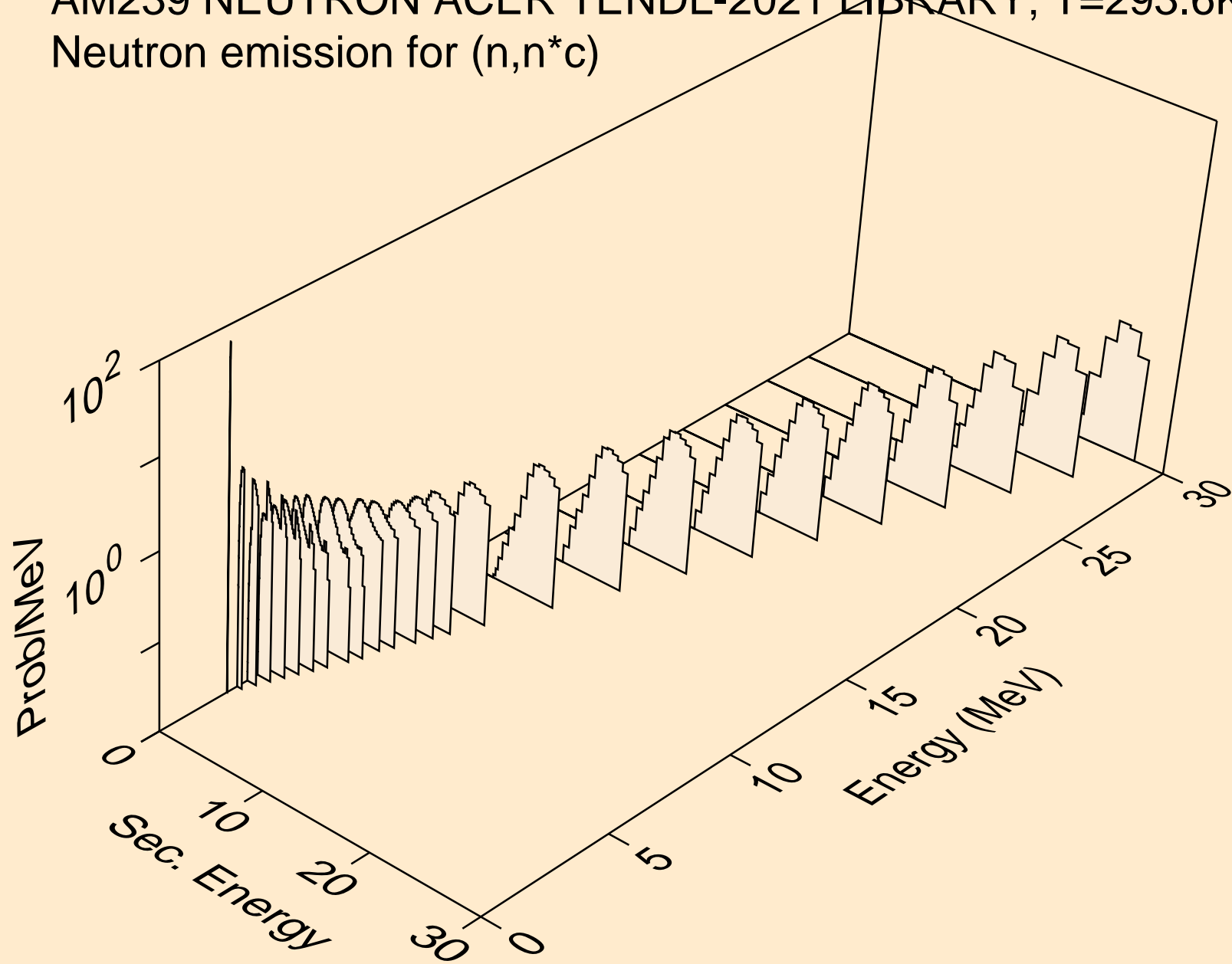
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)

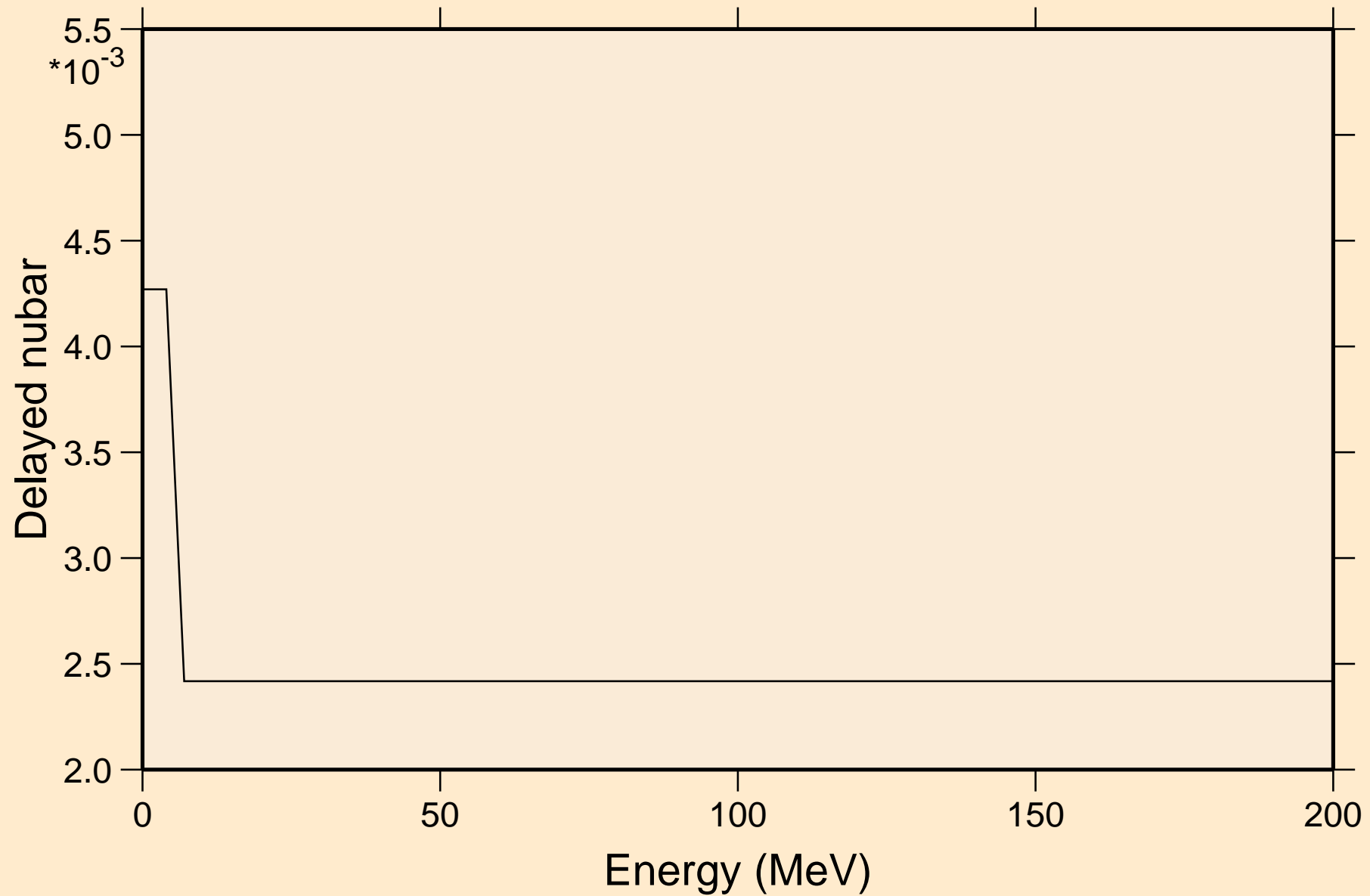


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)

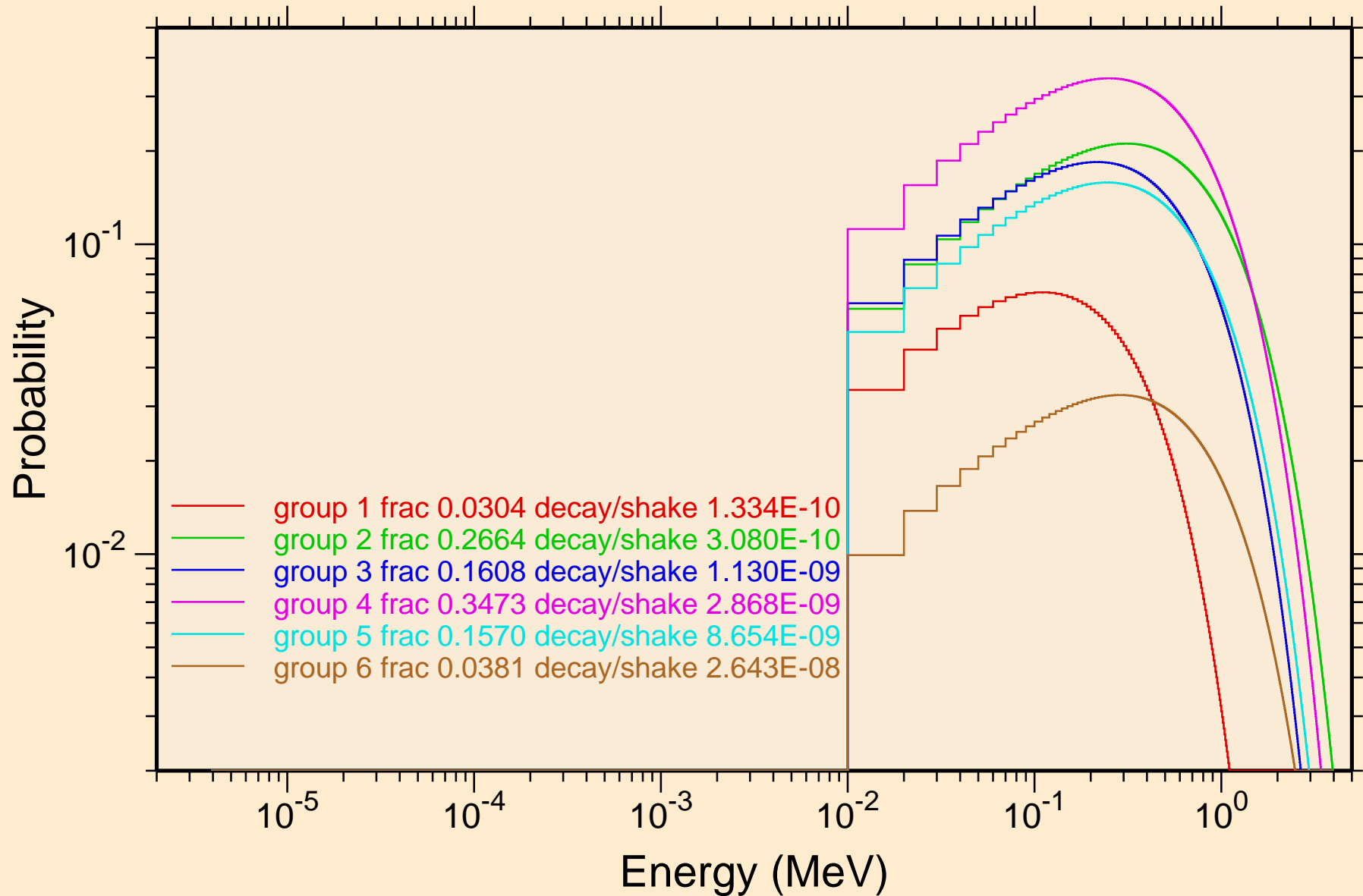


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

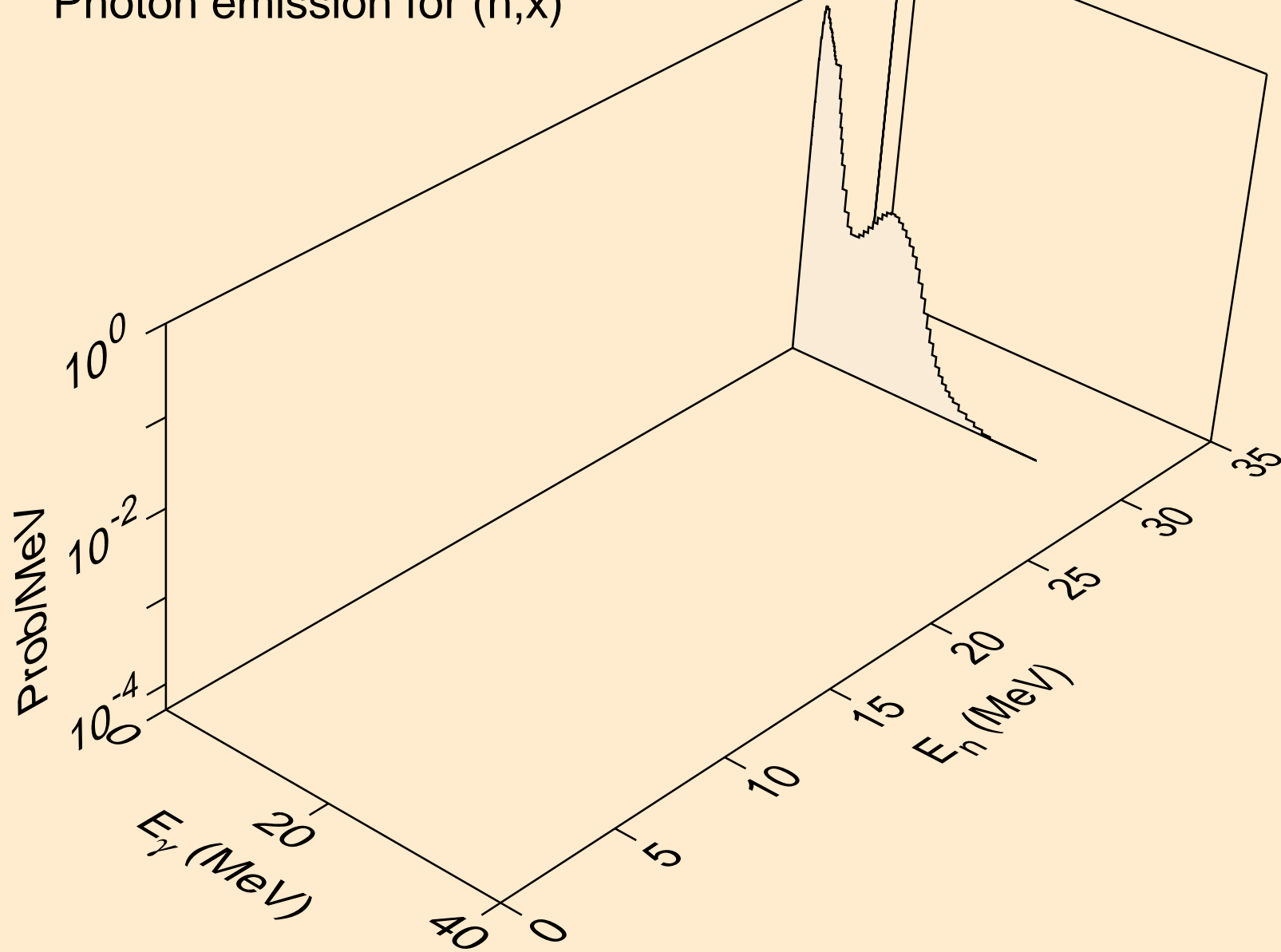
Delayed nubar



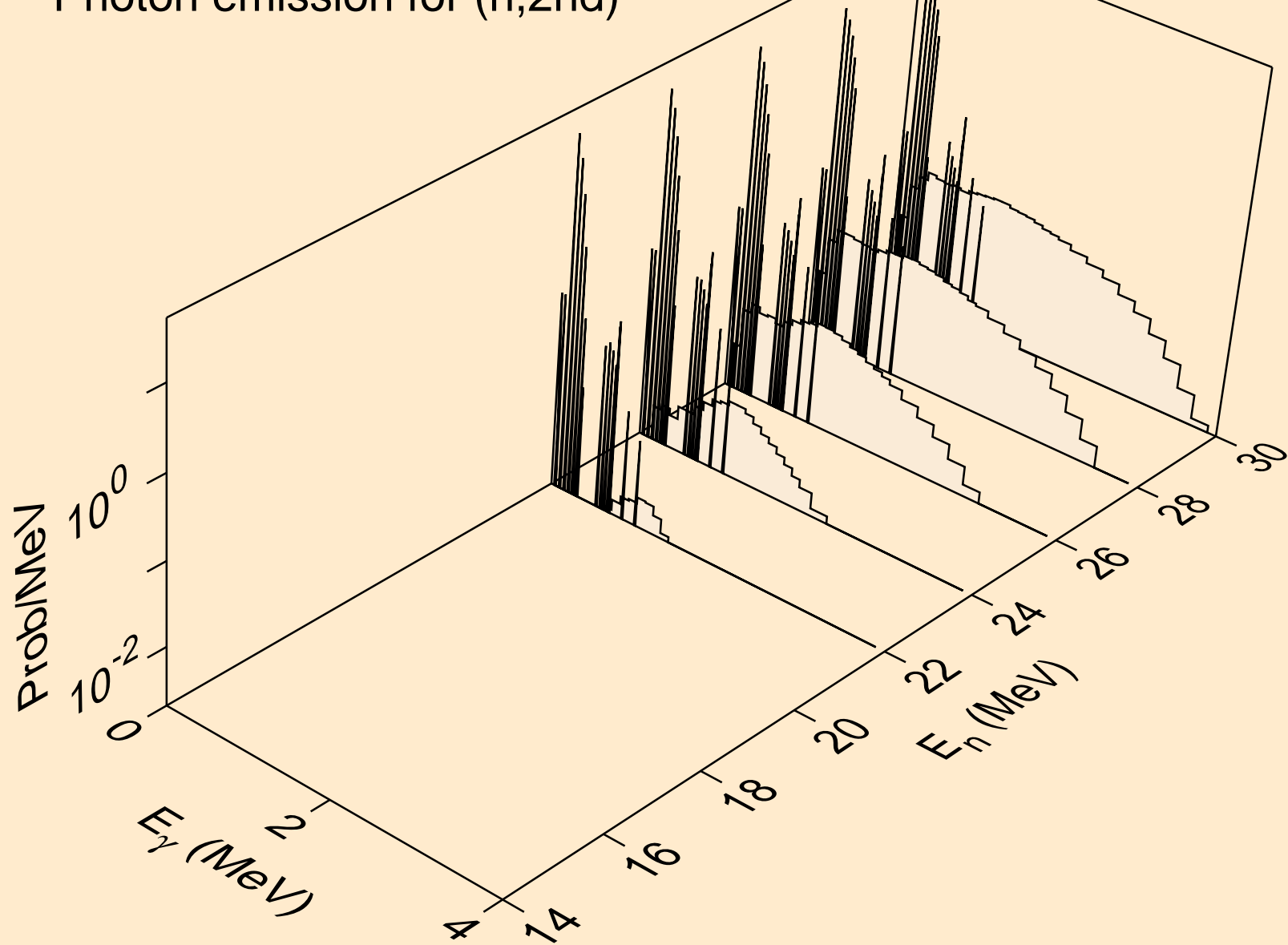
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Delayed neutron spectra



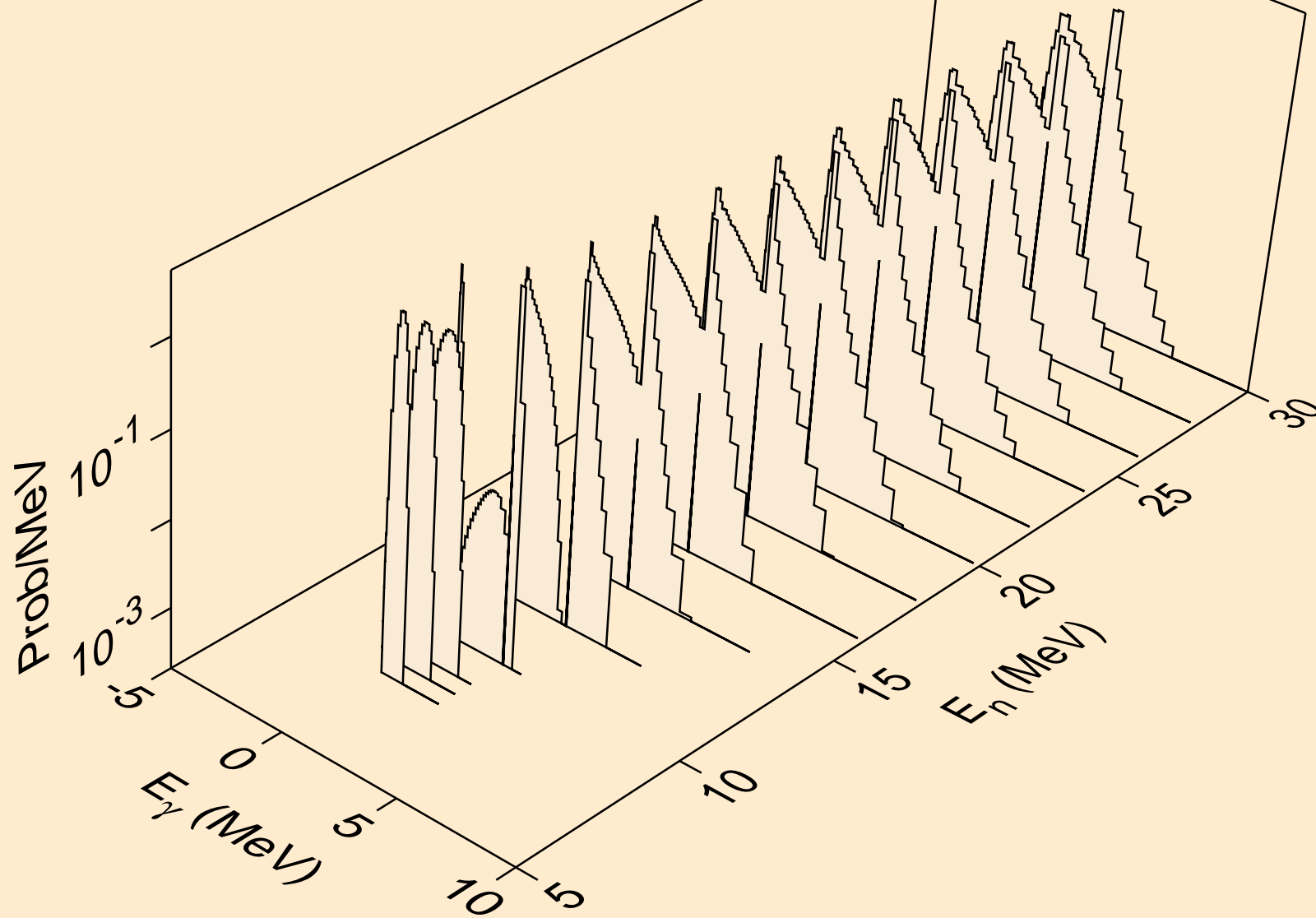
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



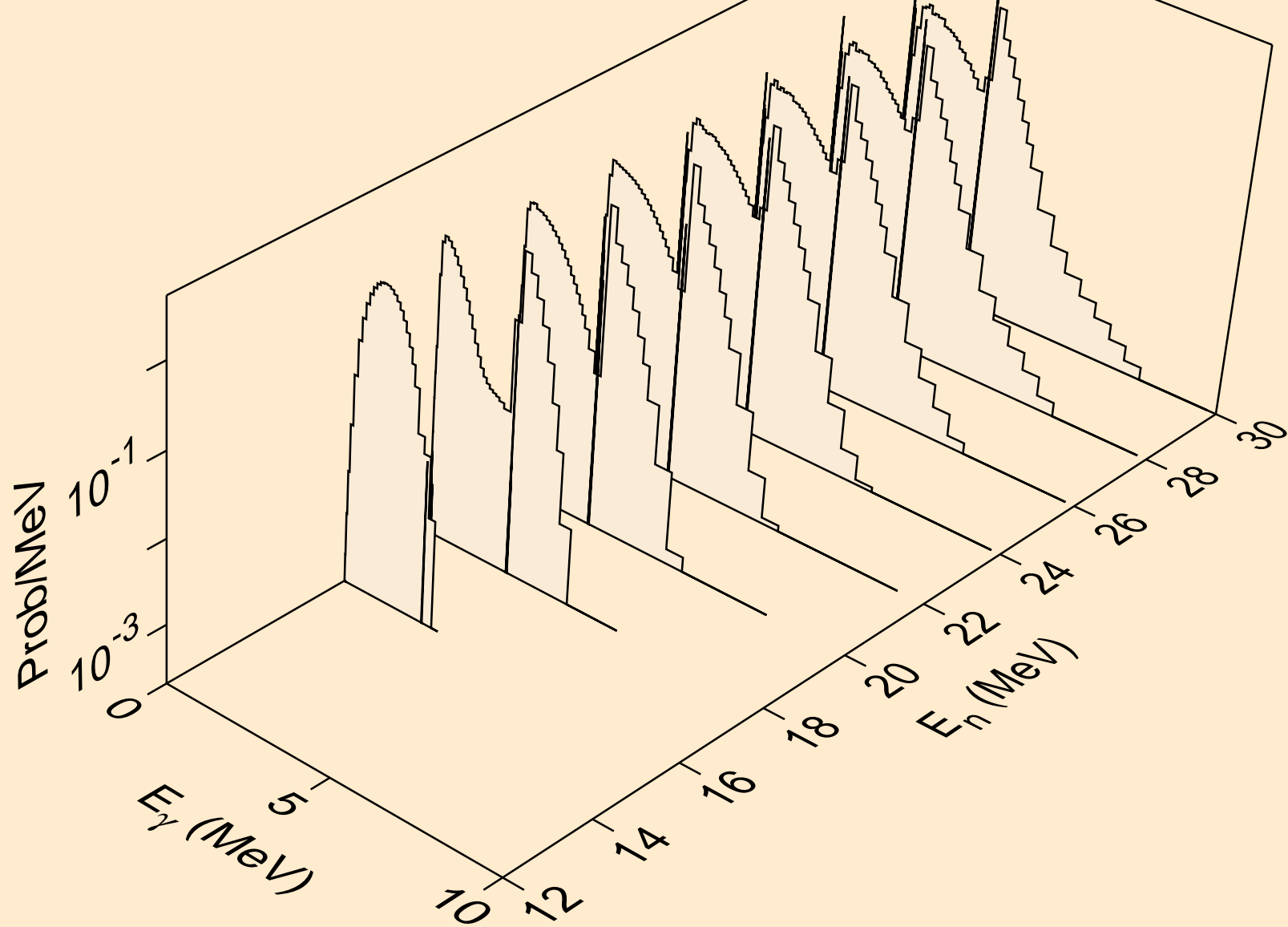
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



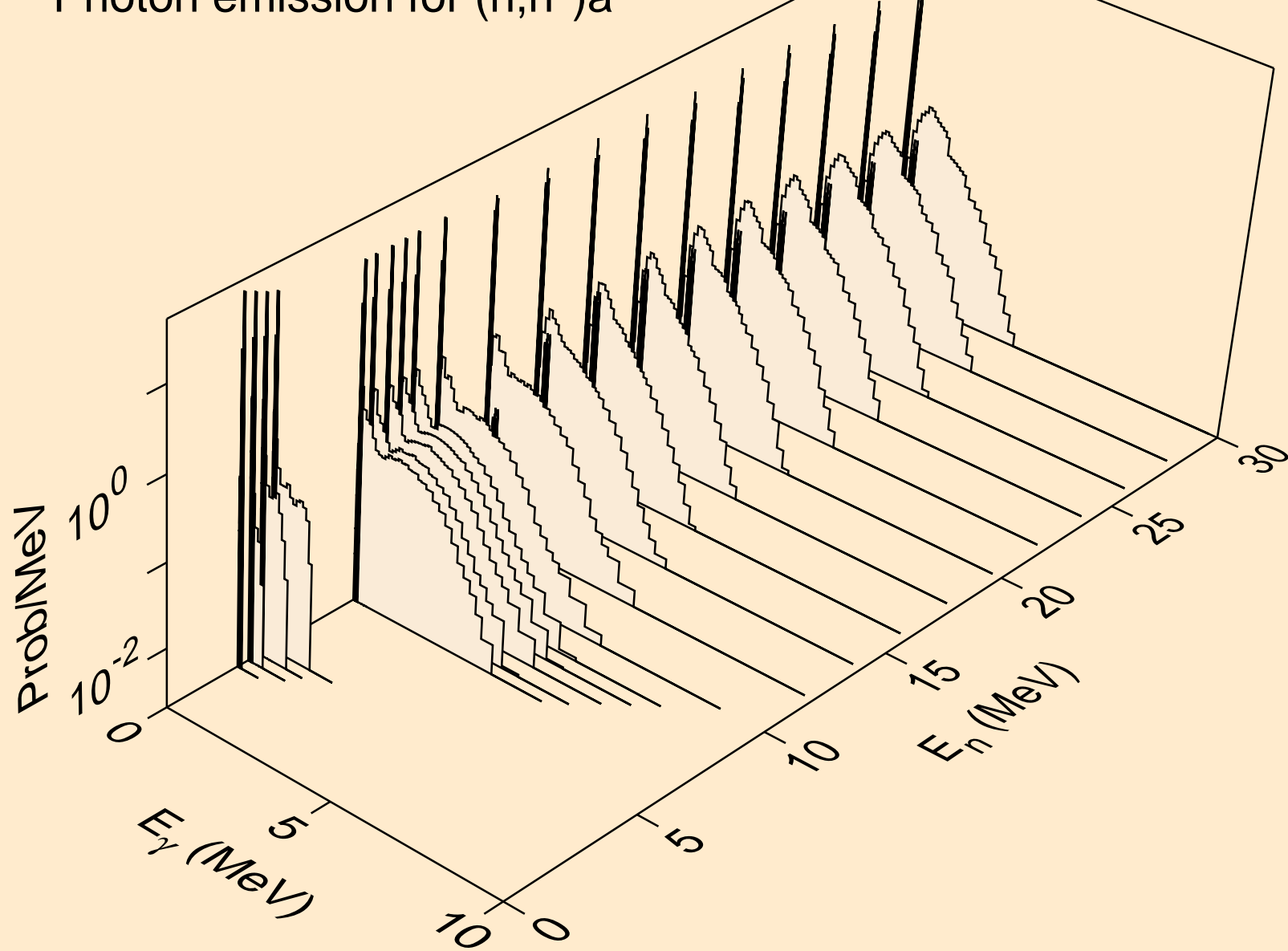
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



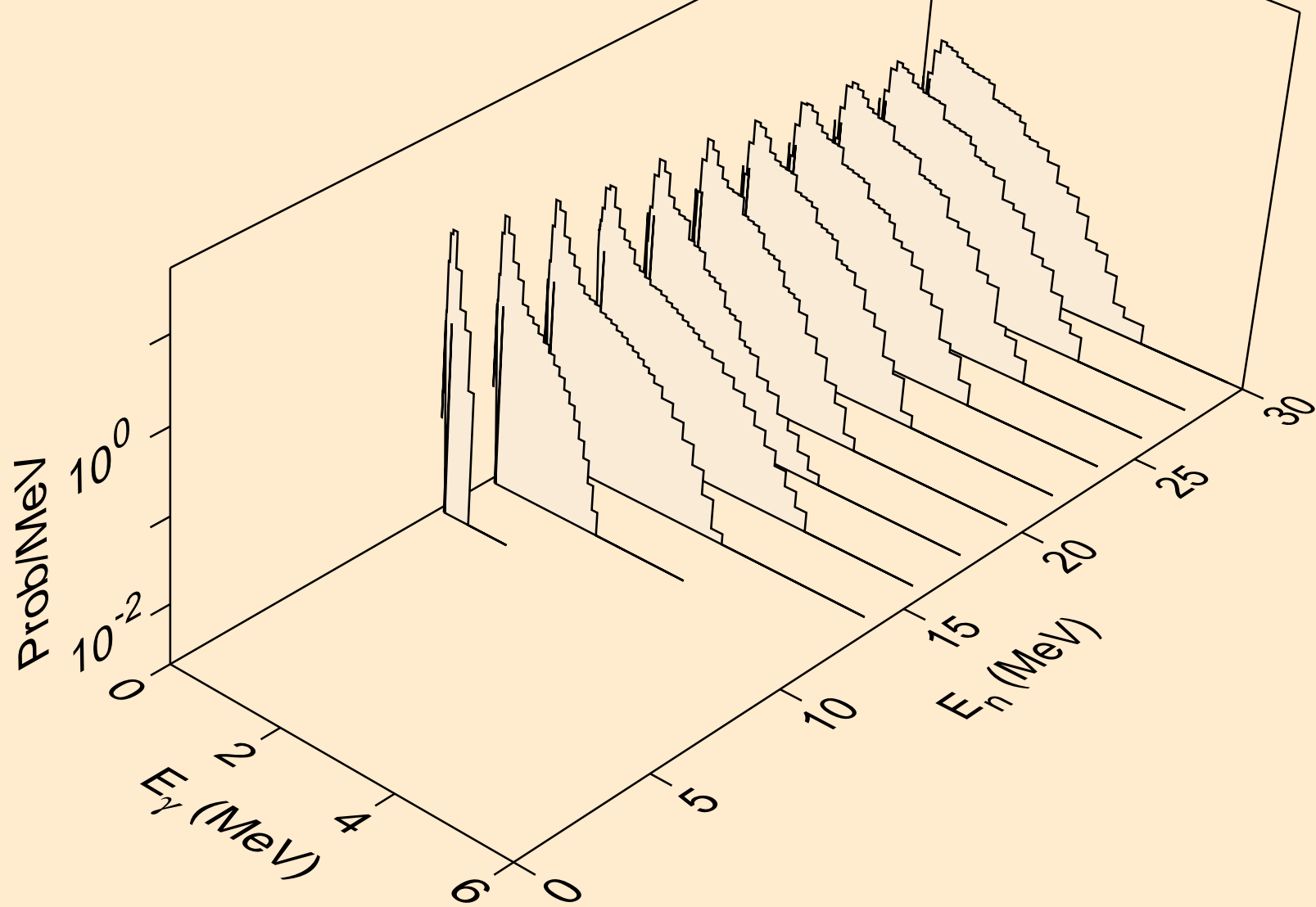
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



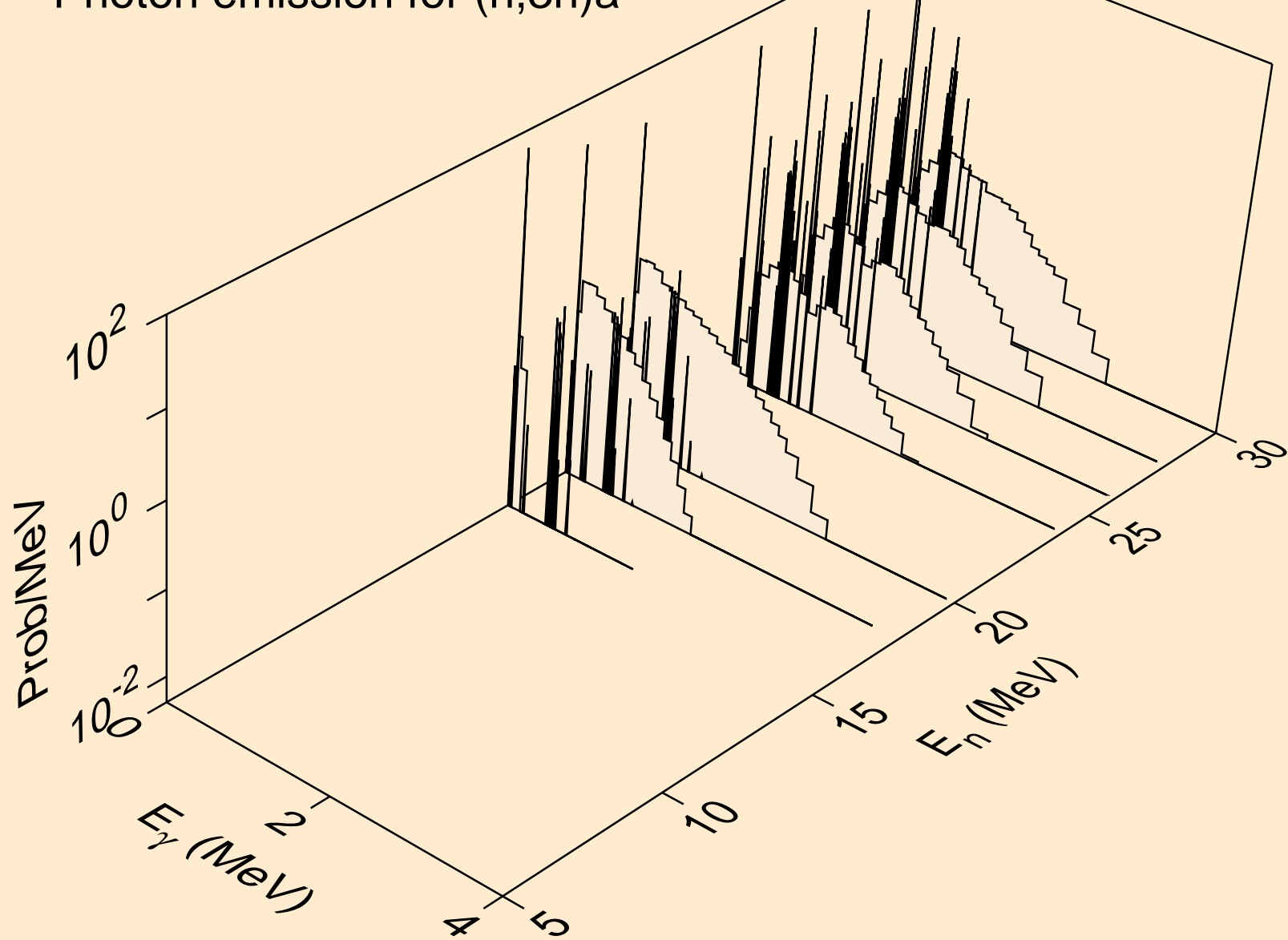
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



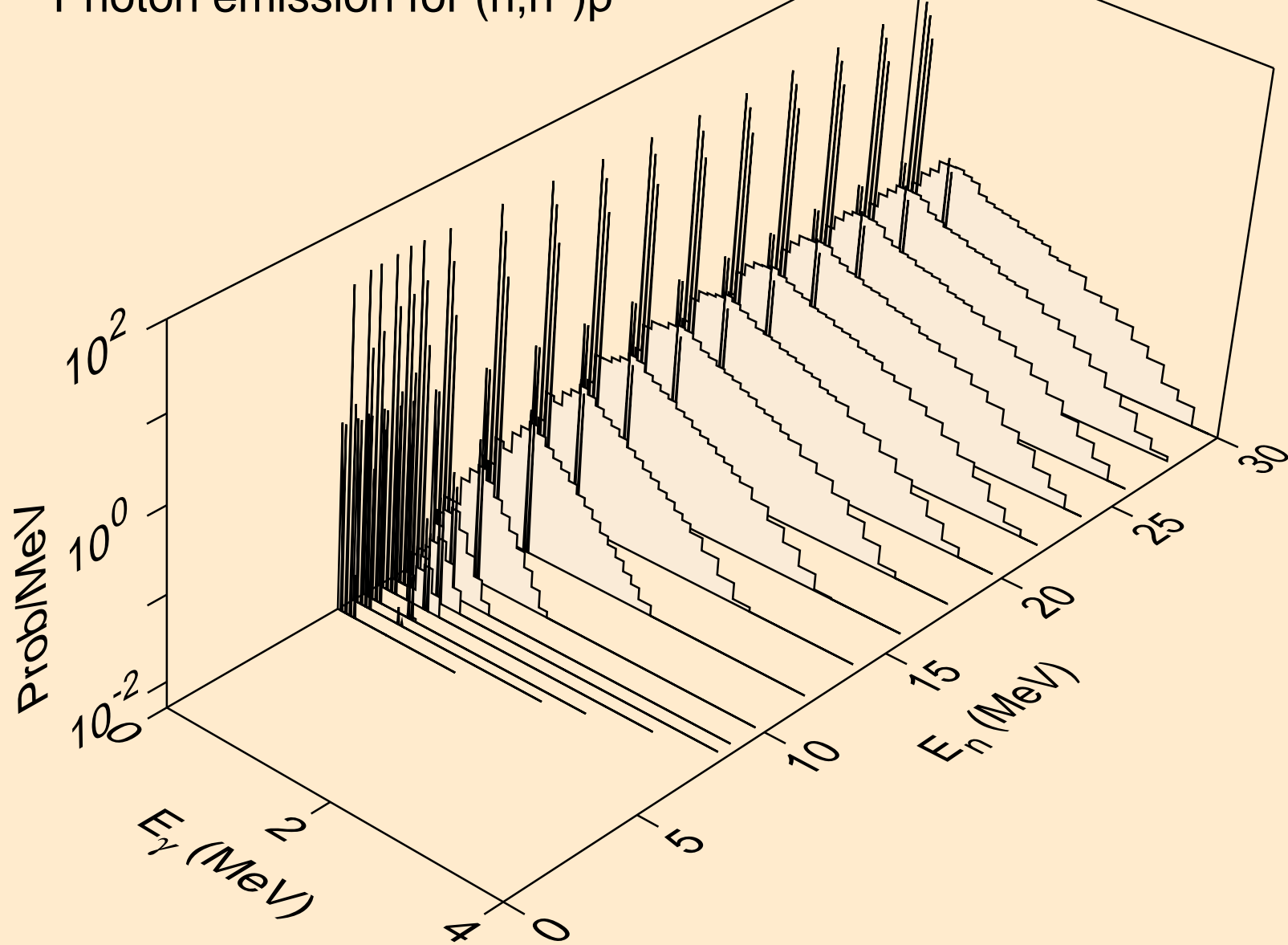
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



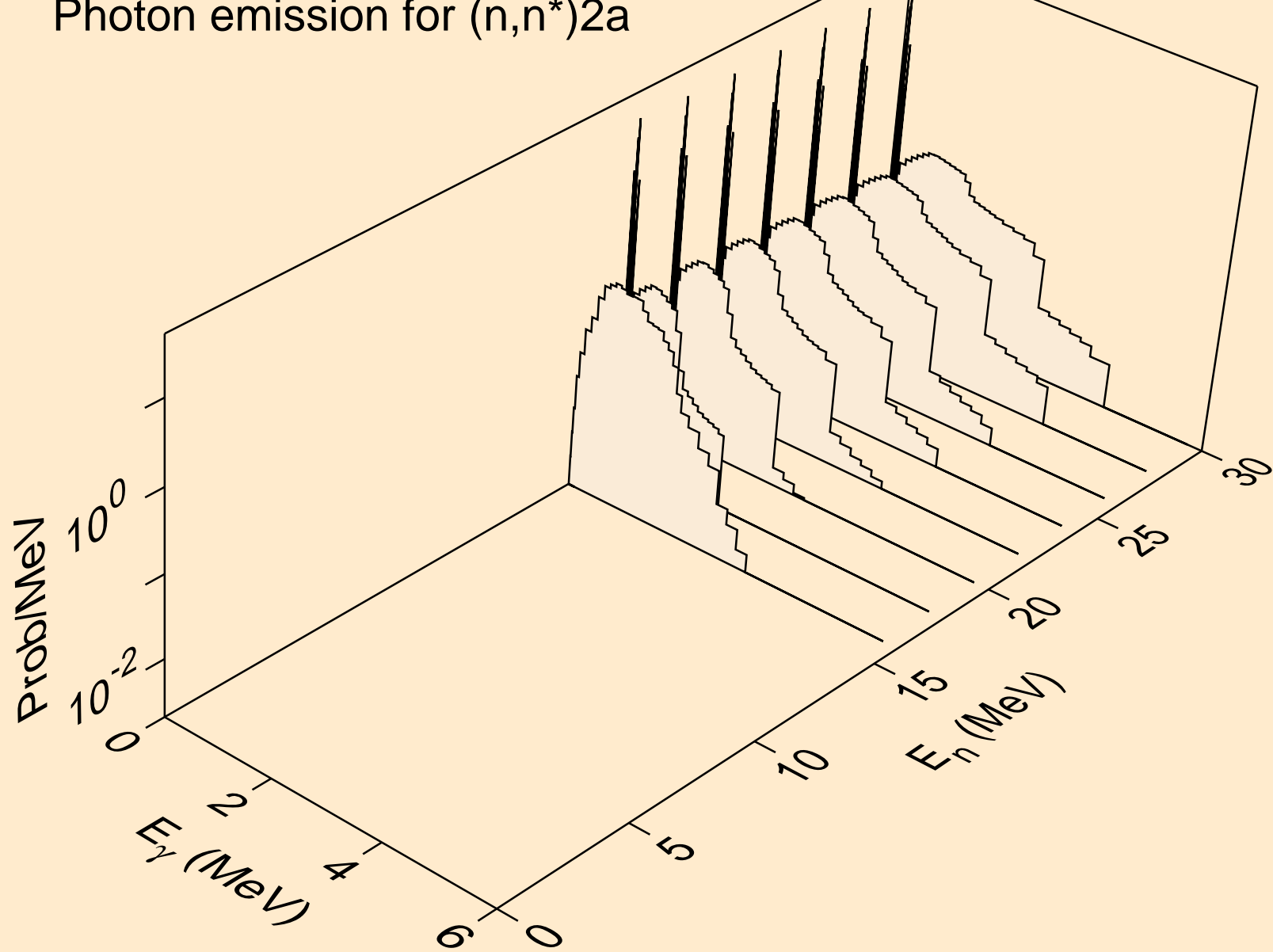
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



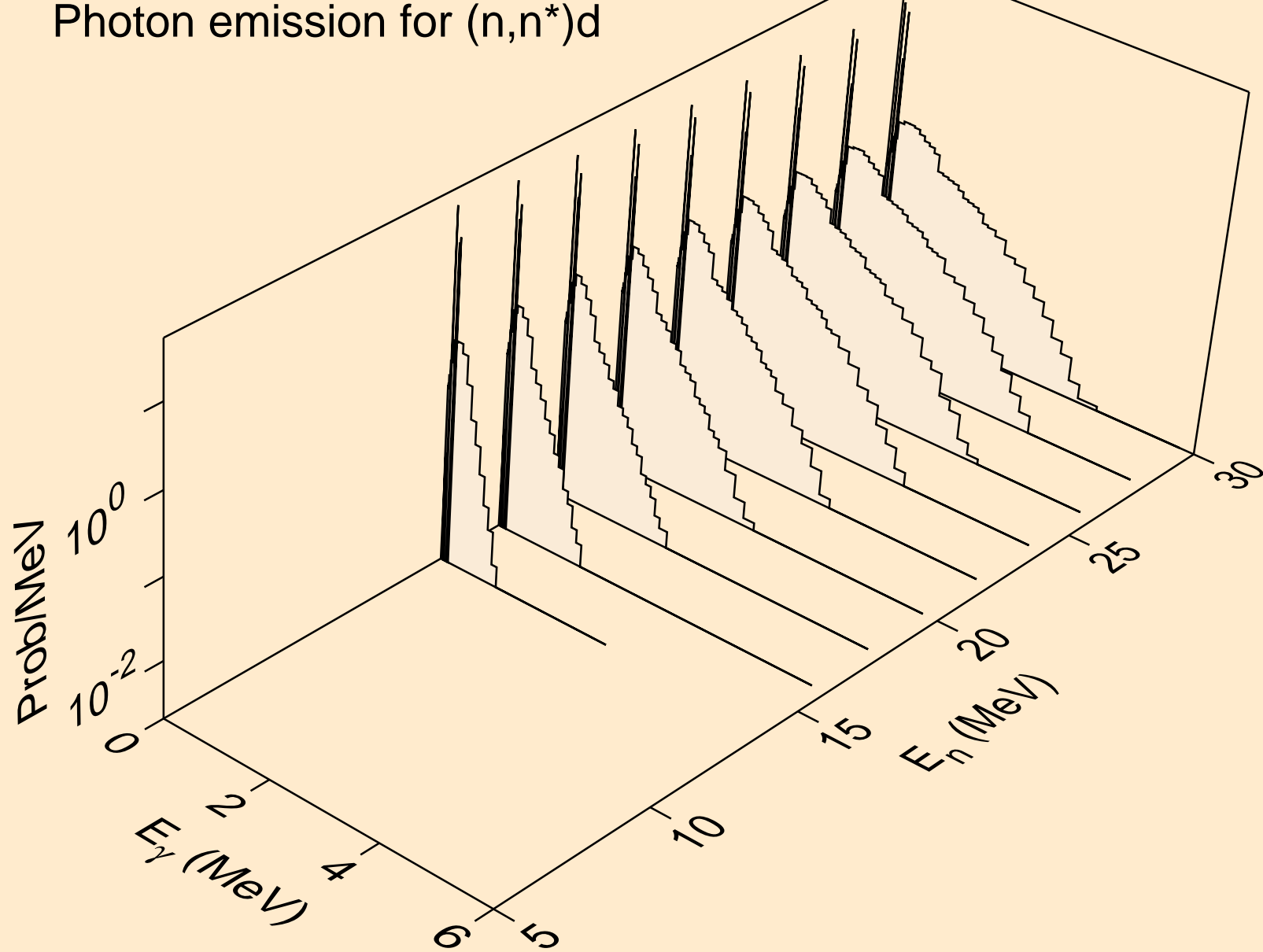
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



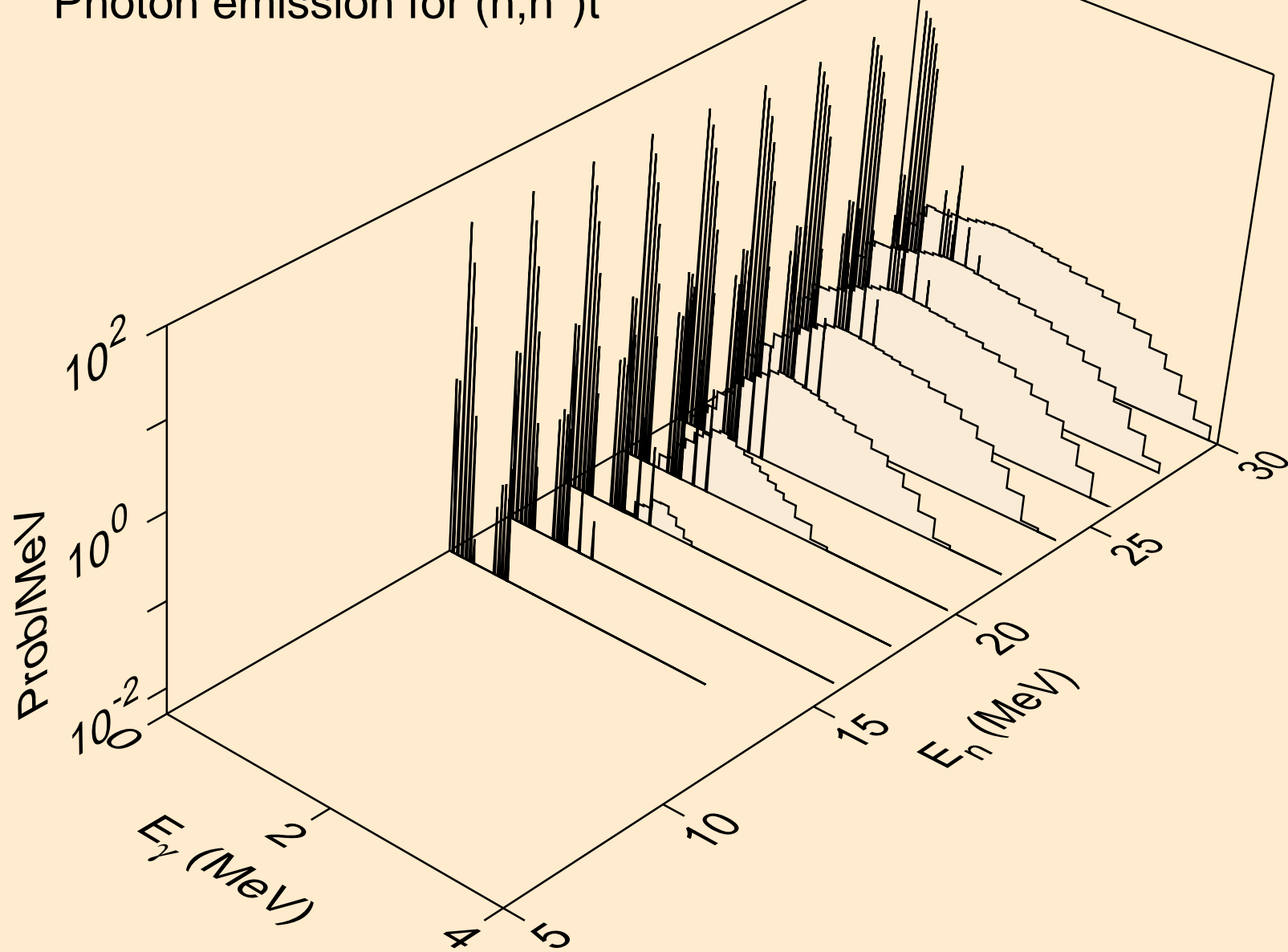
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



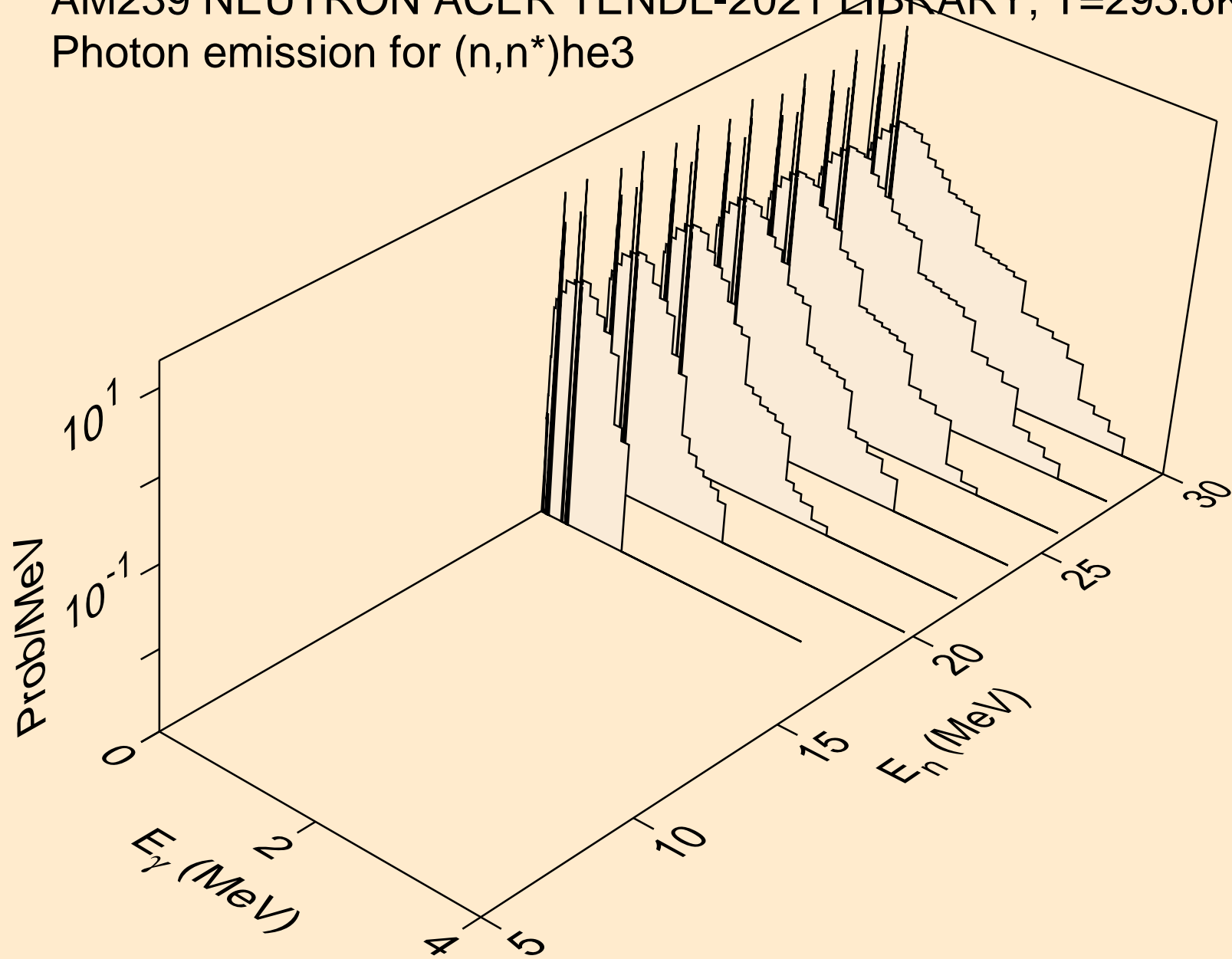
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



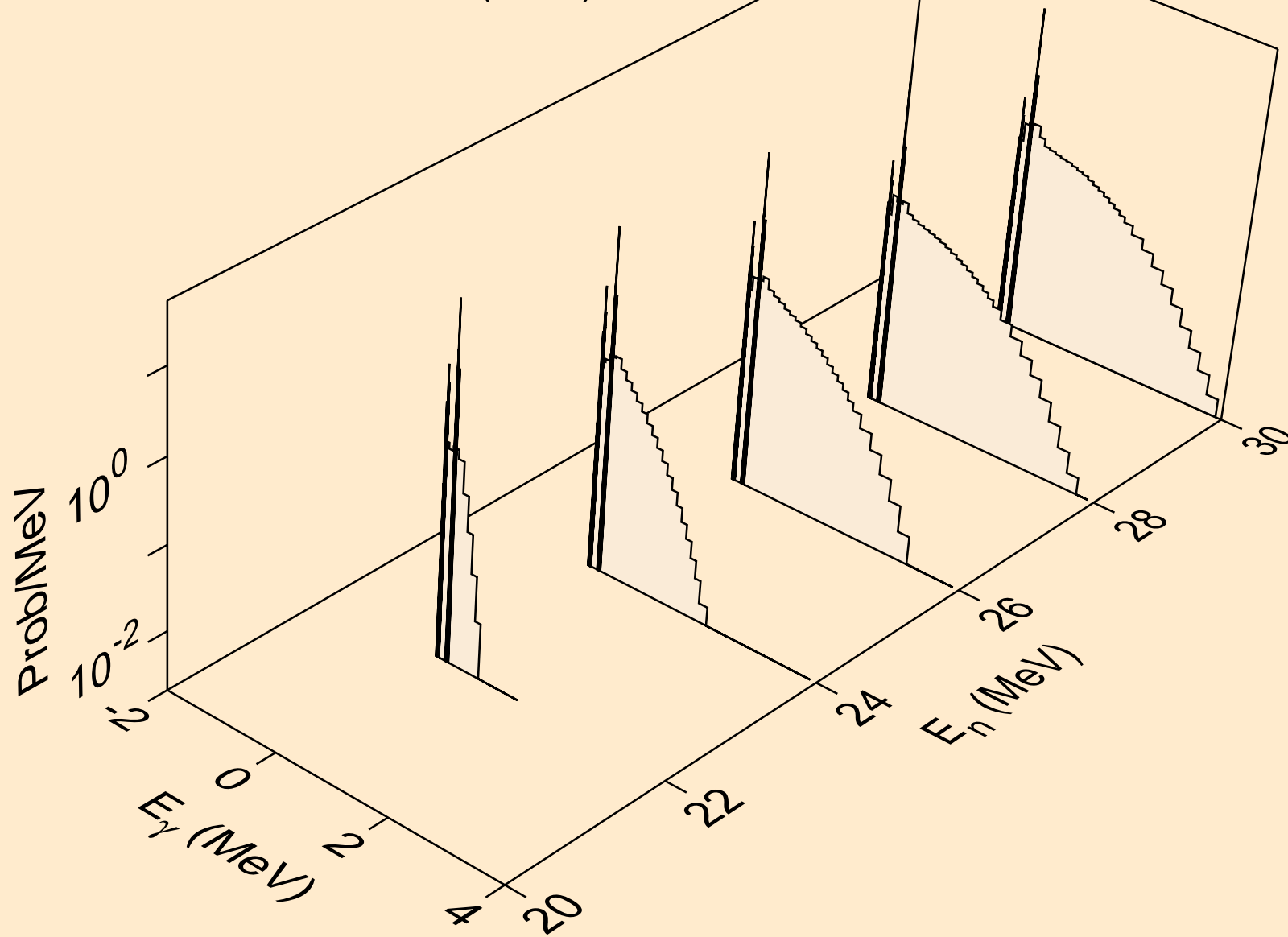
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



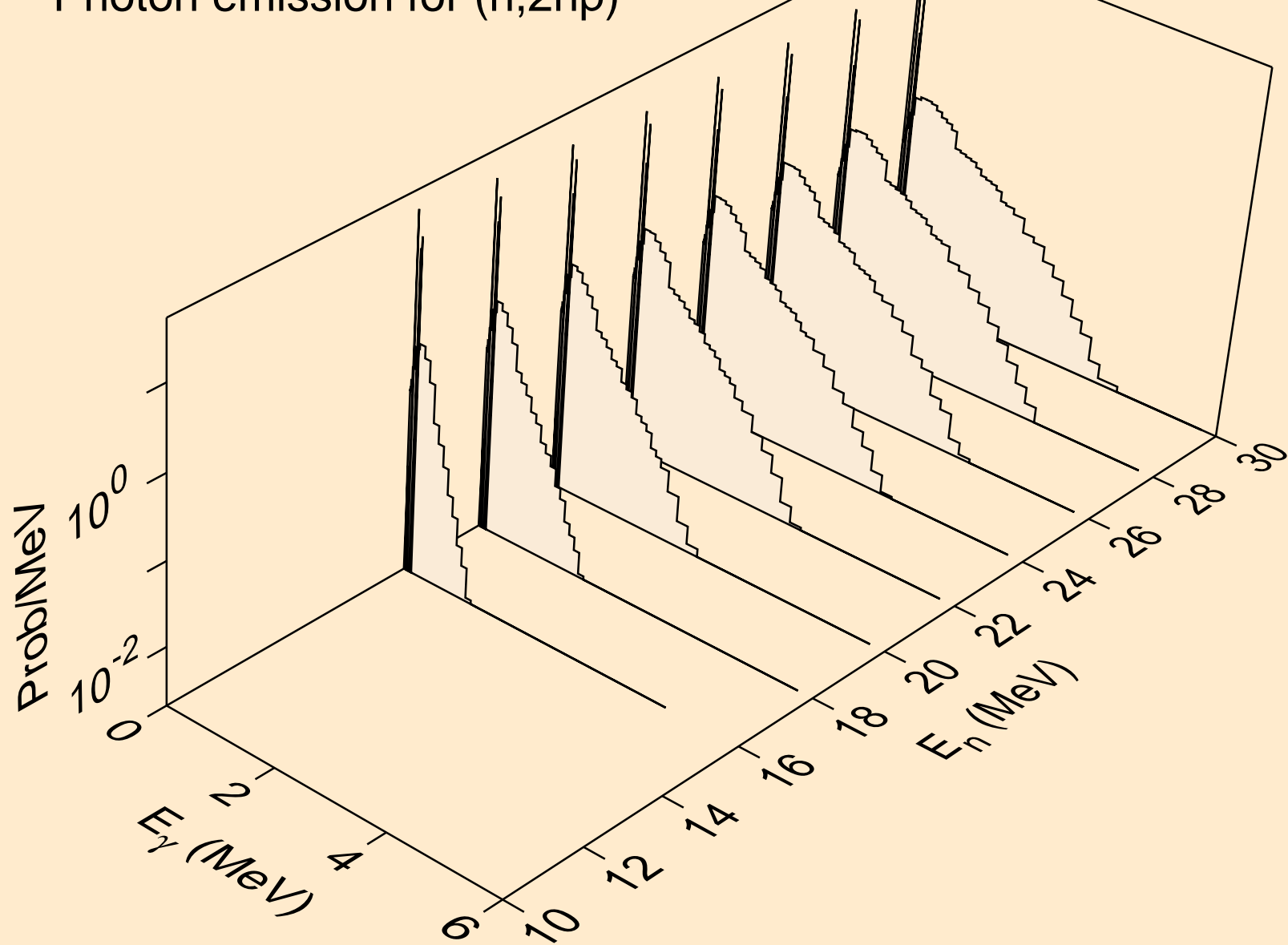
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



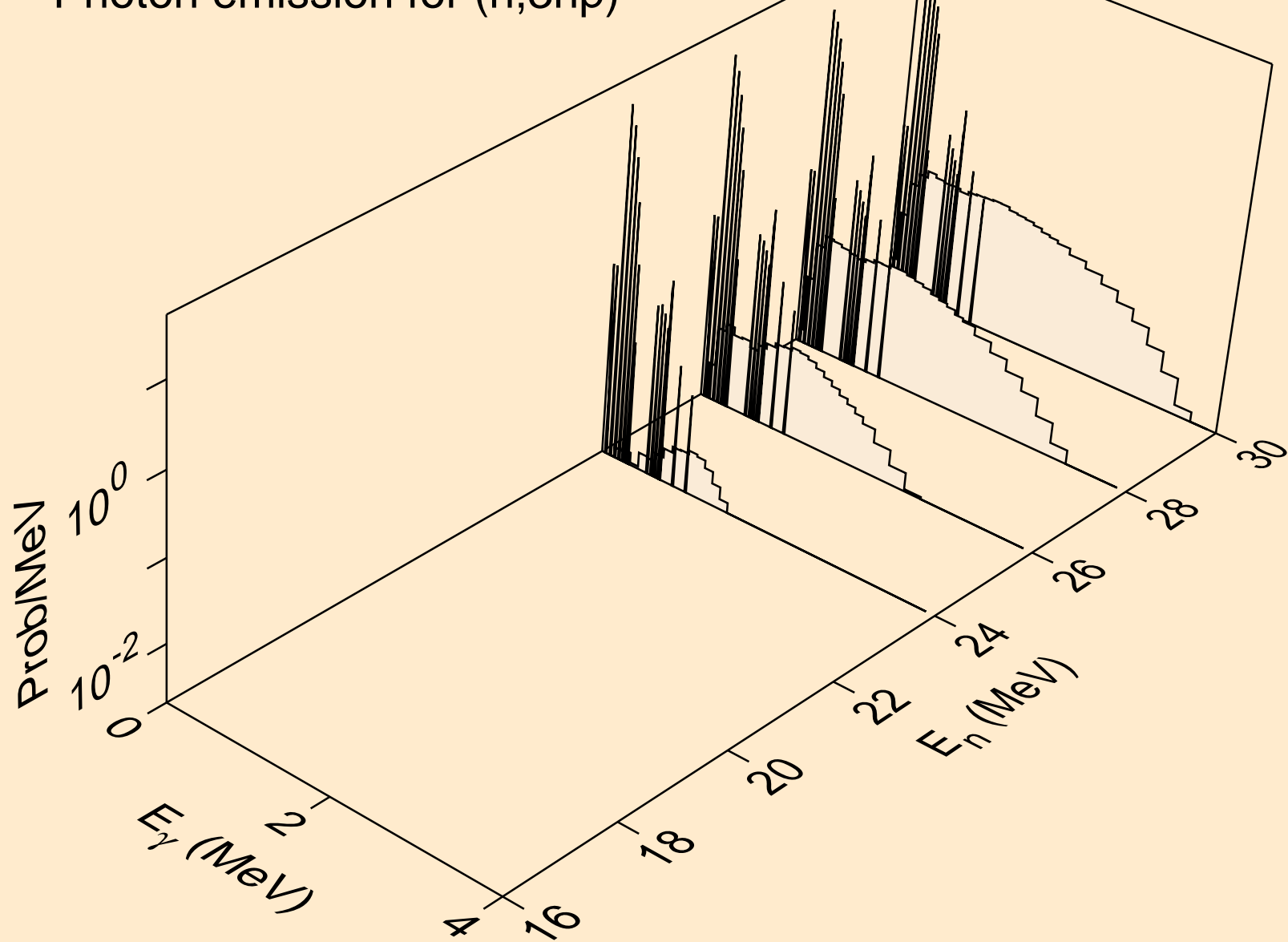
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



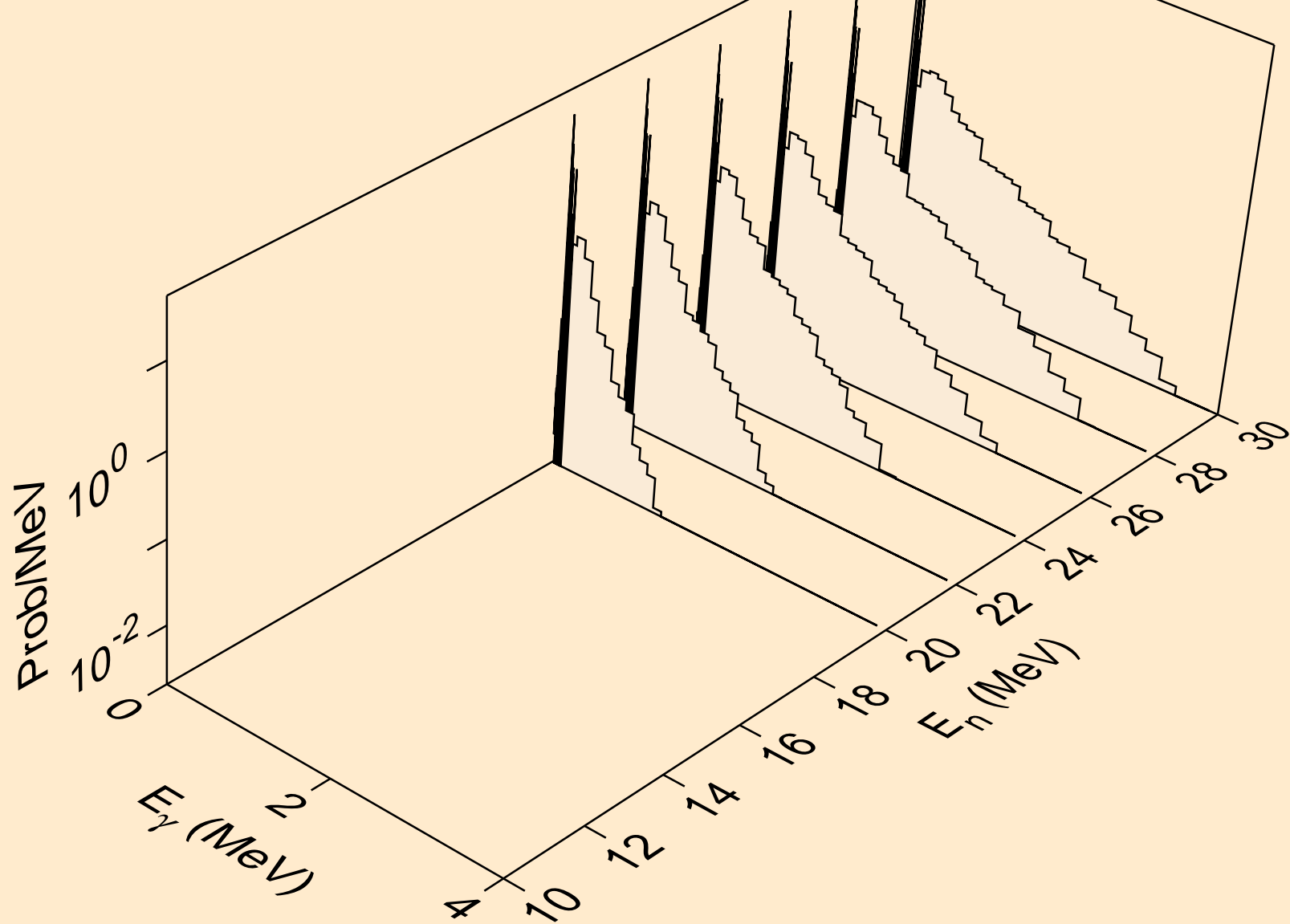
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



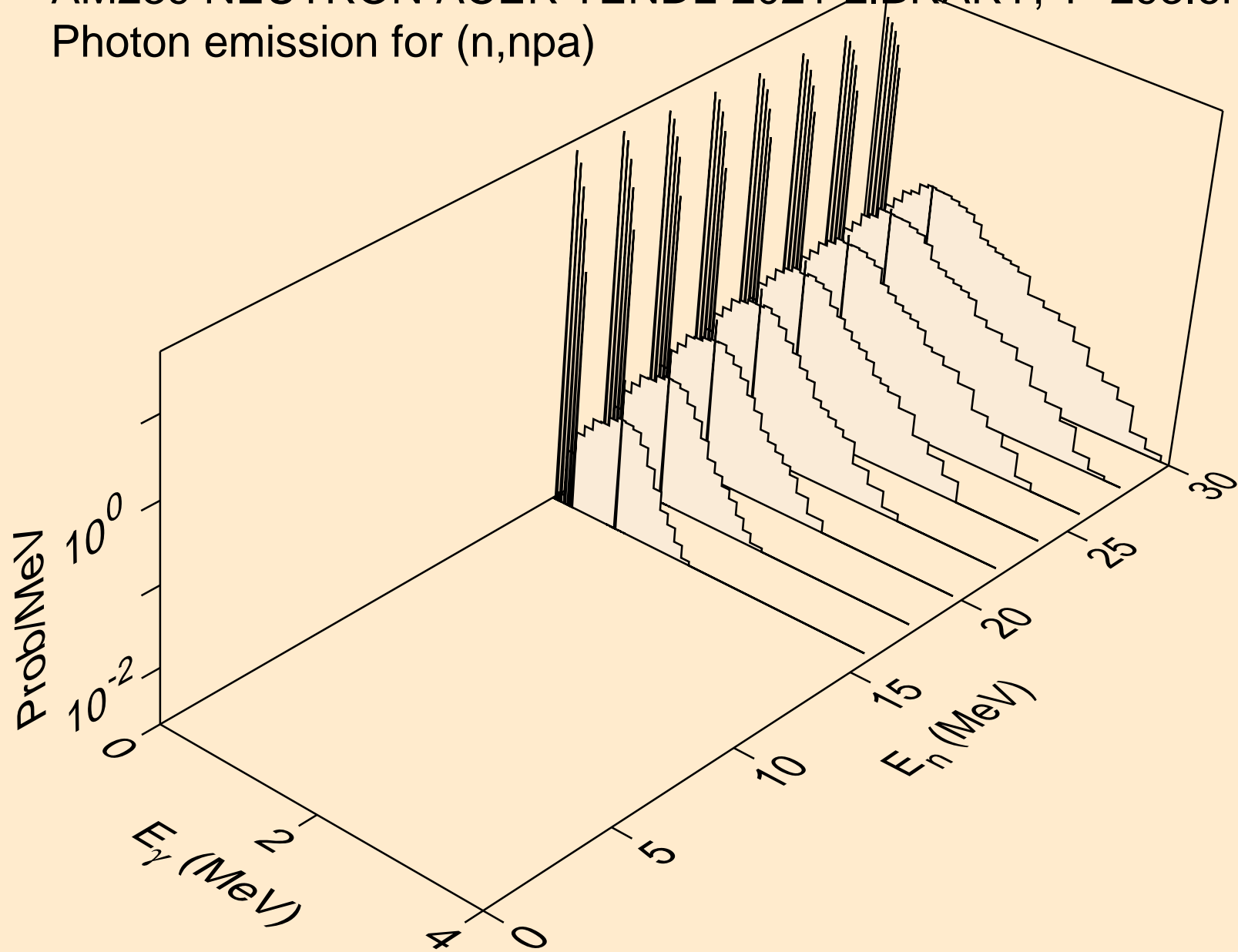
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



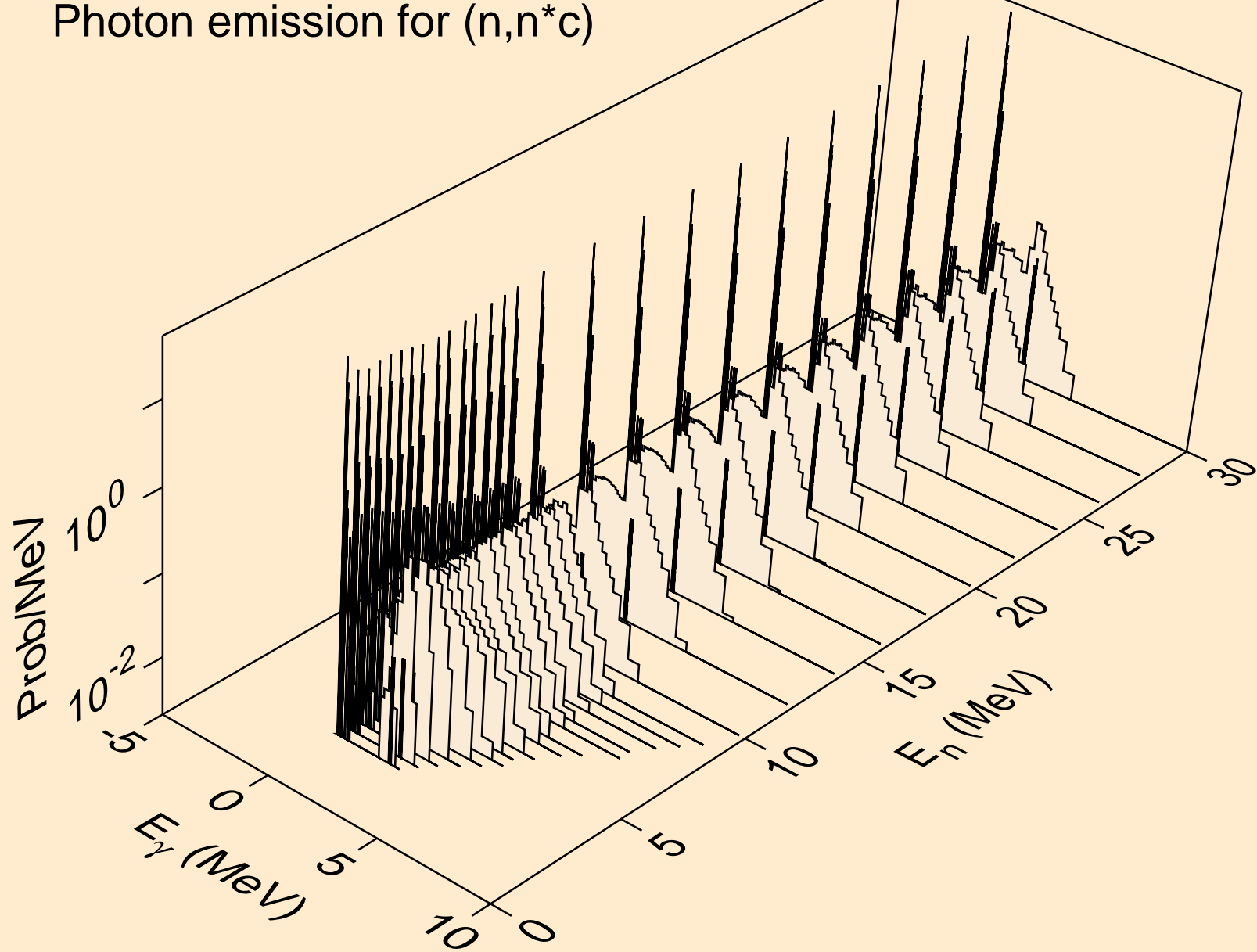
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



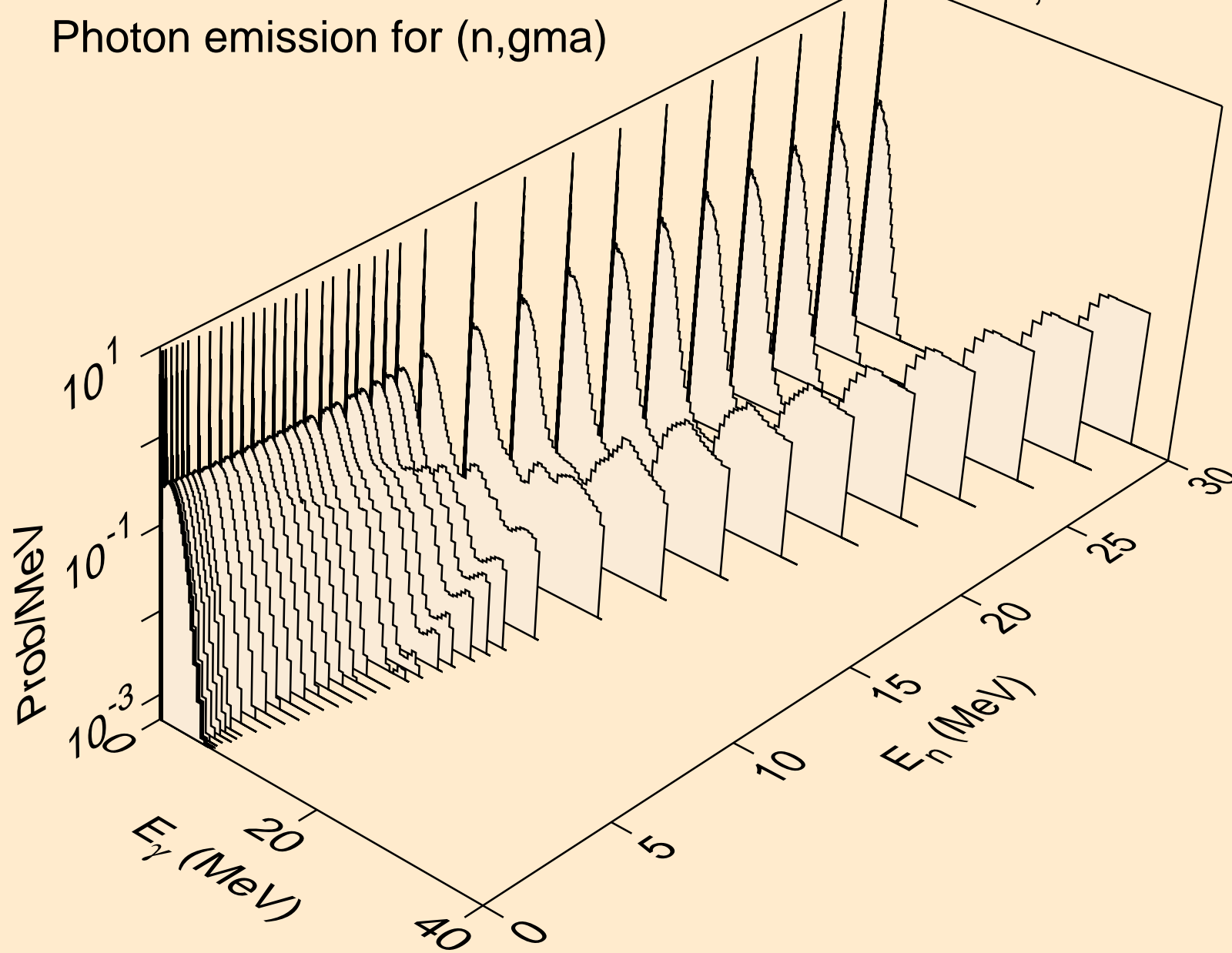
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



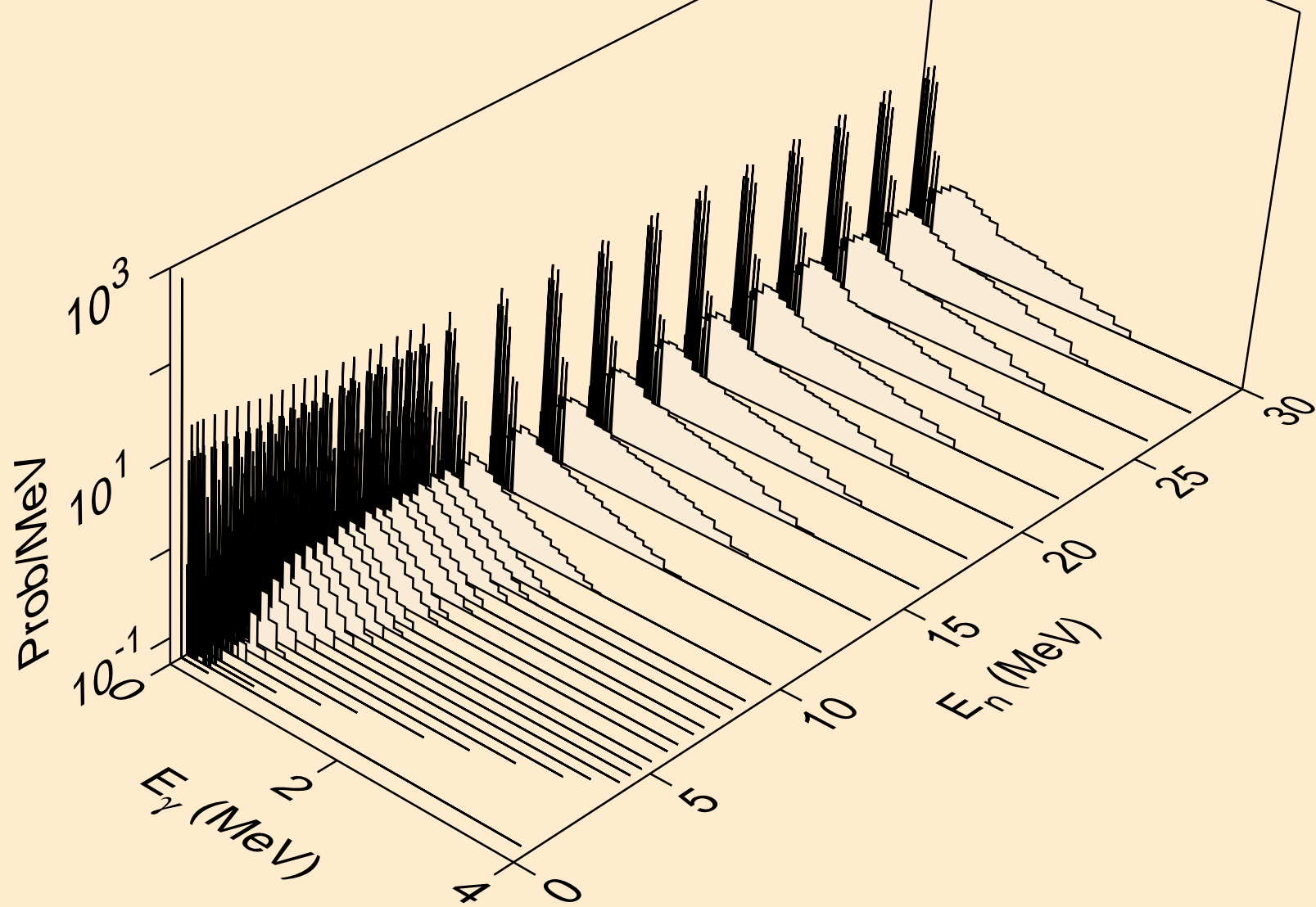
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



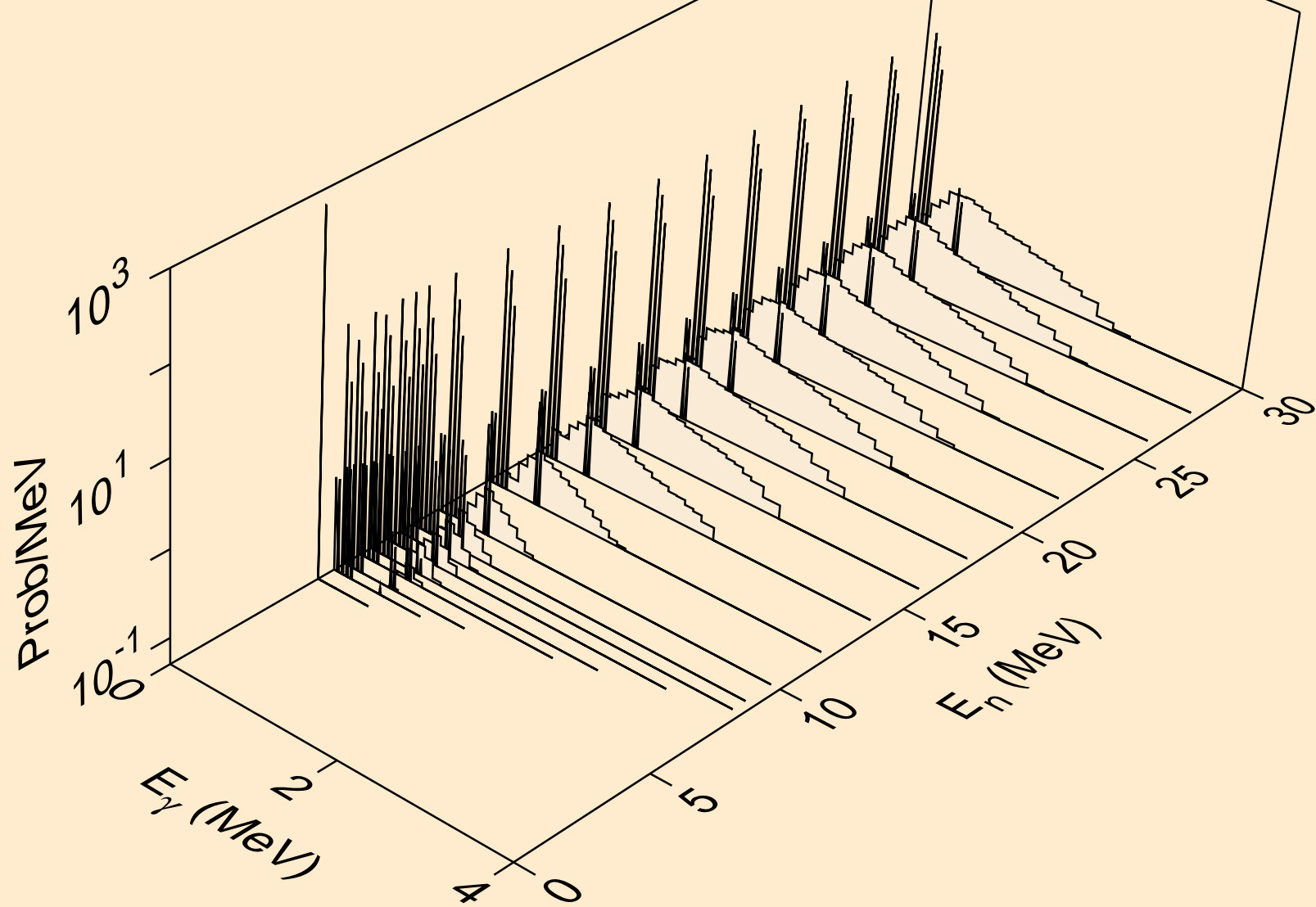
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



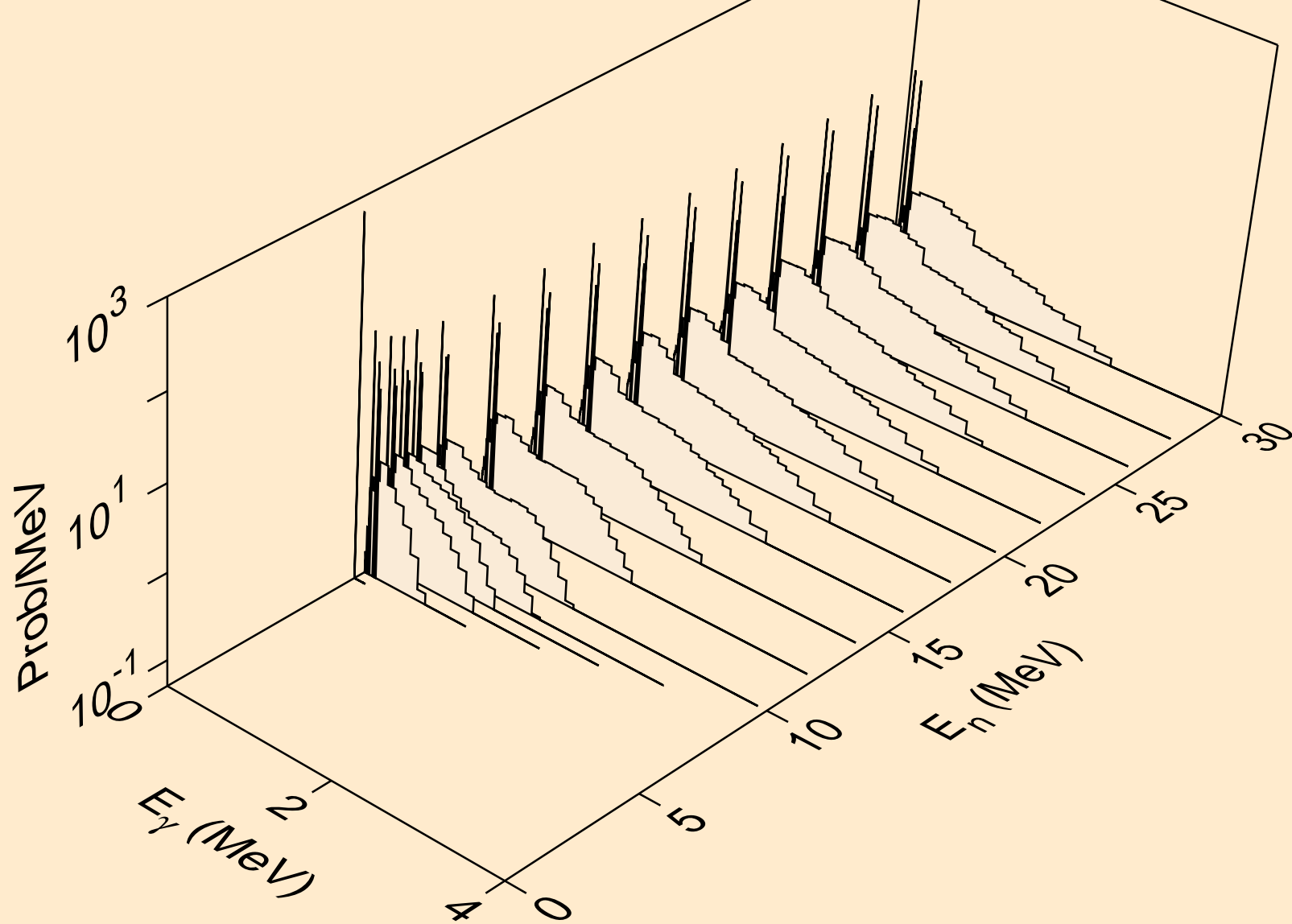
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



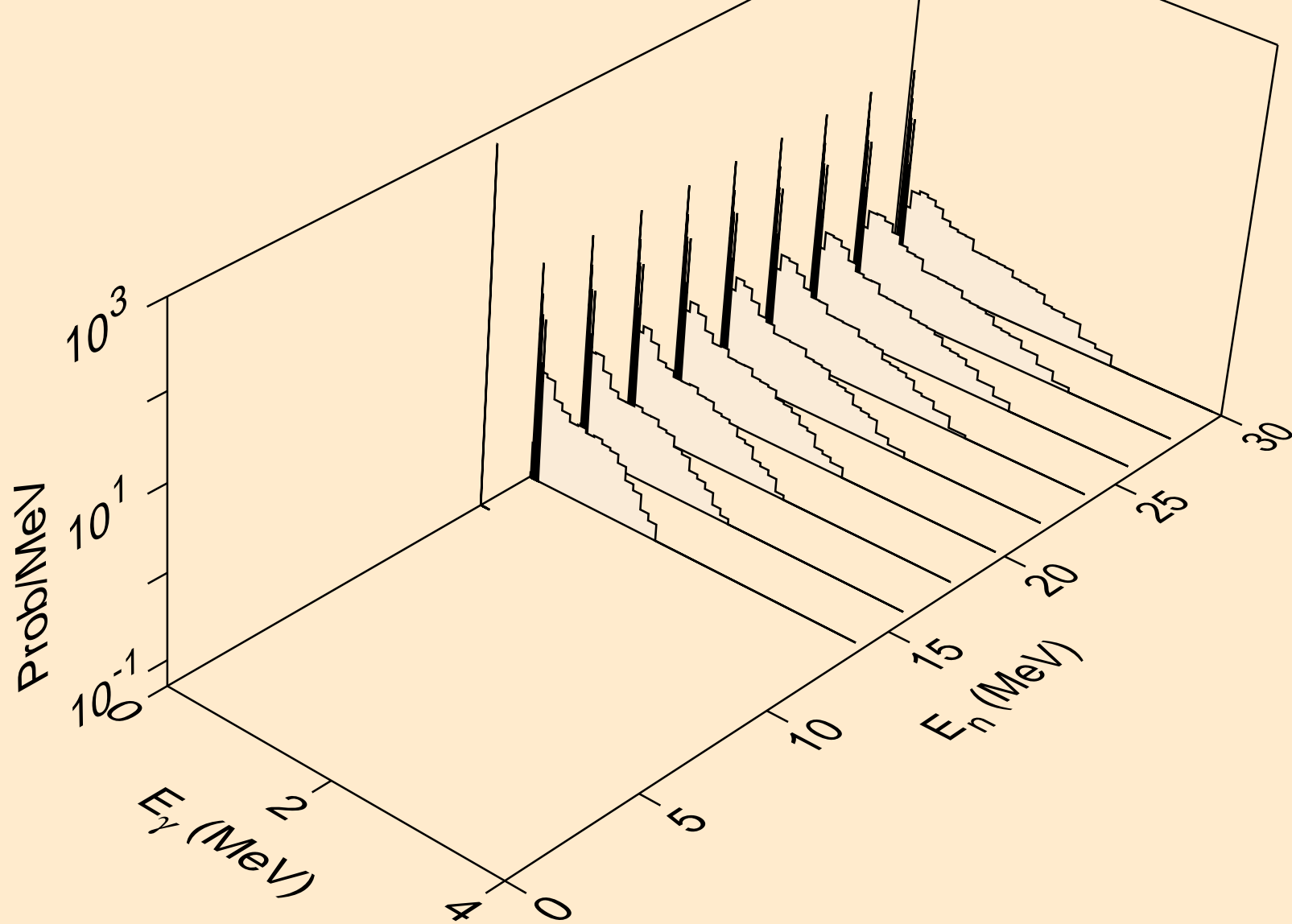
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



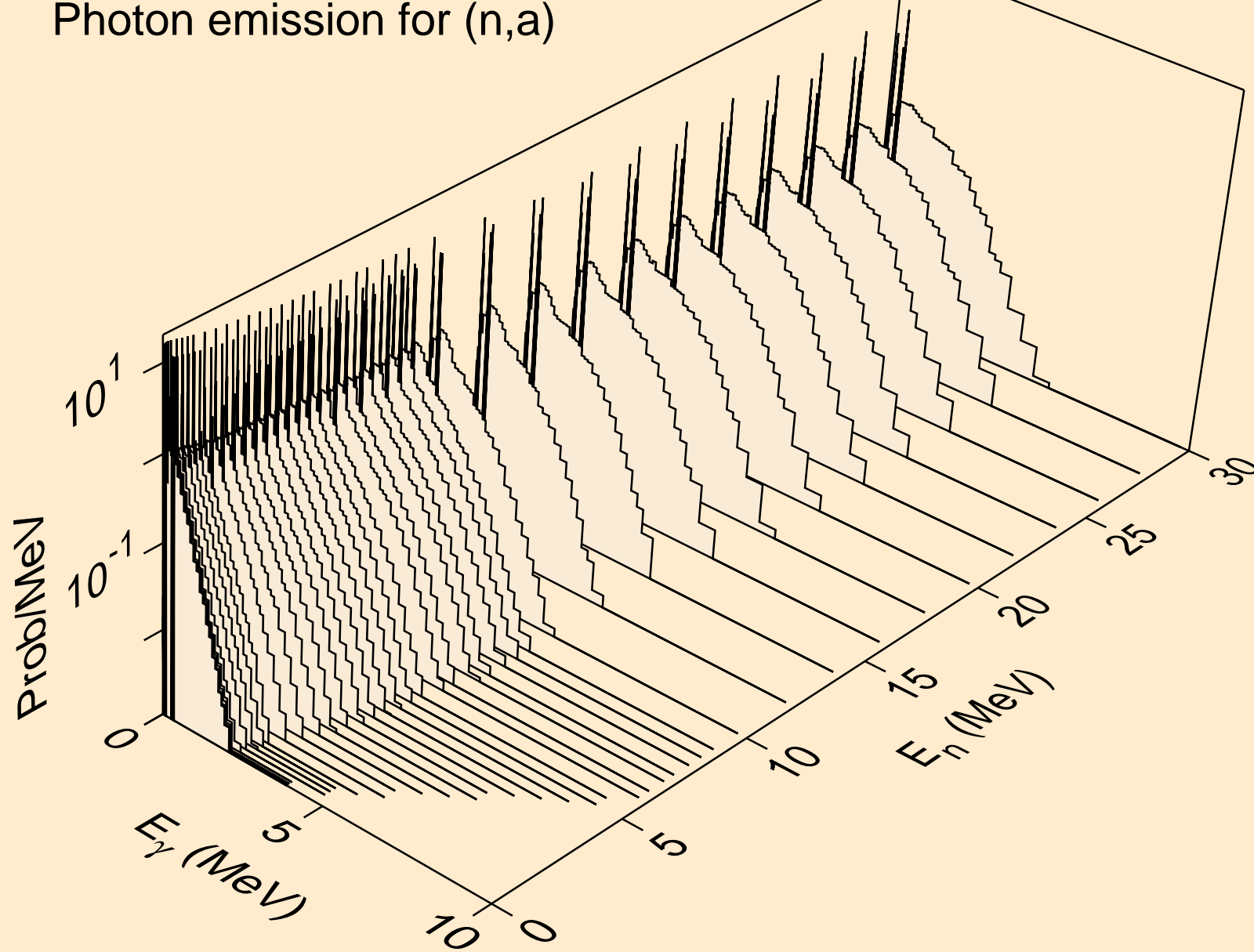
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



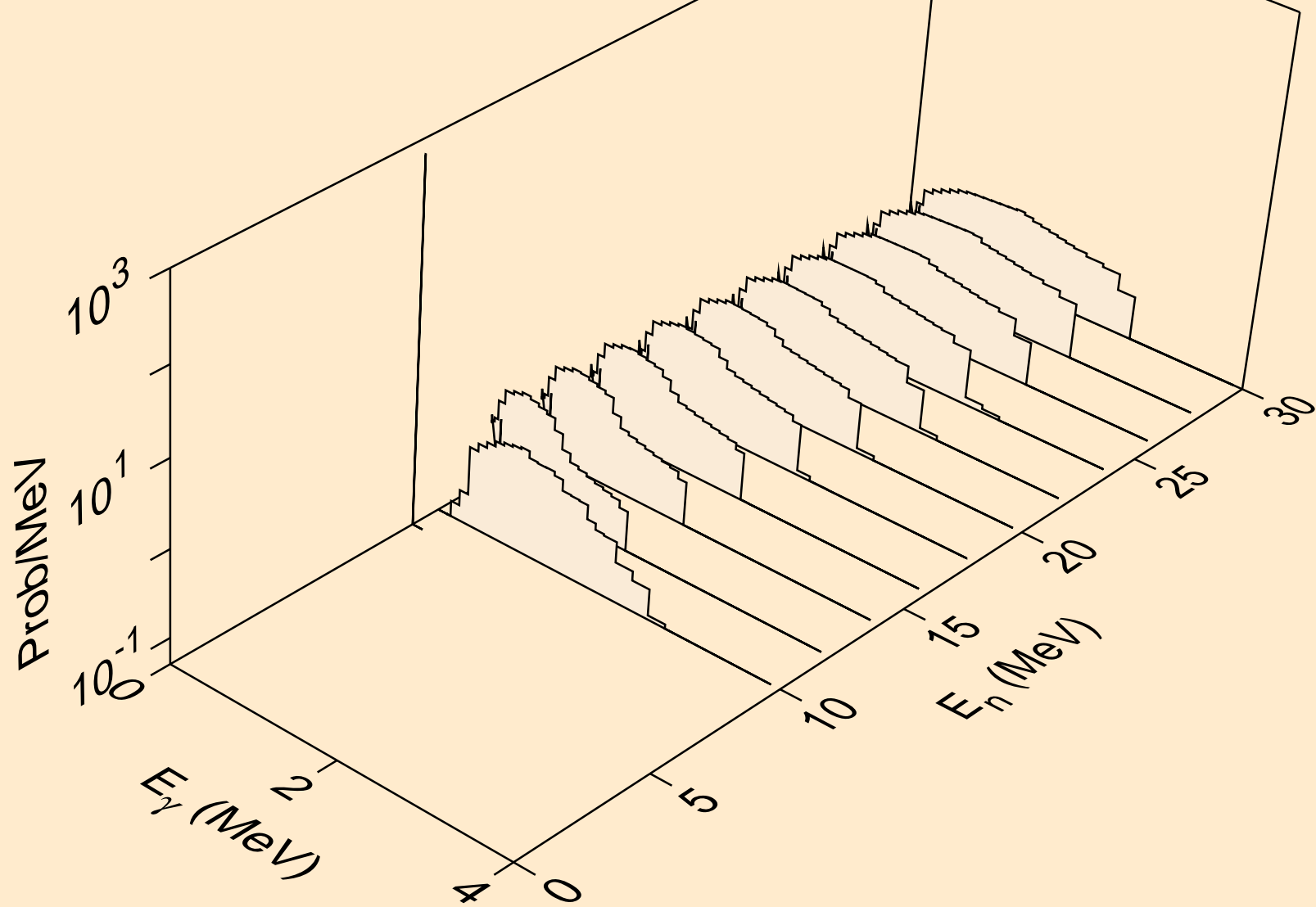
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



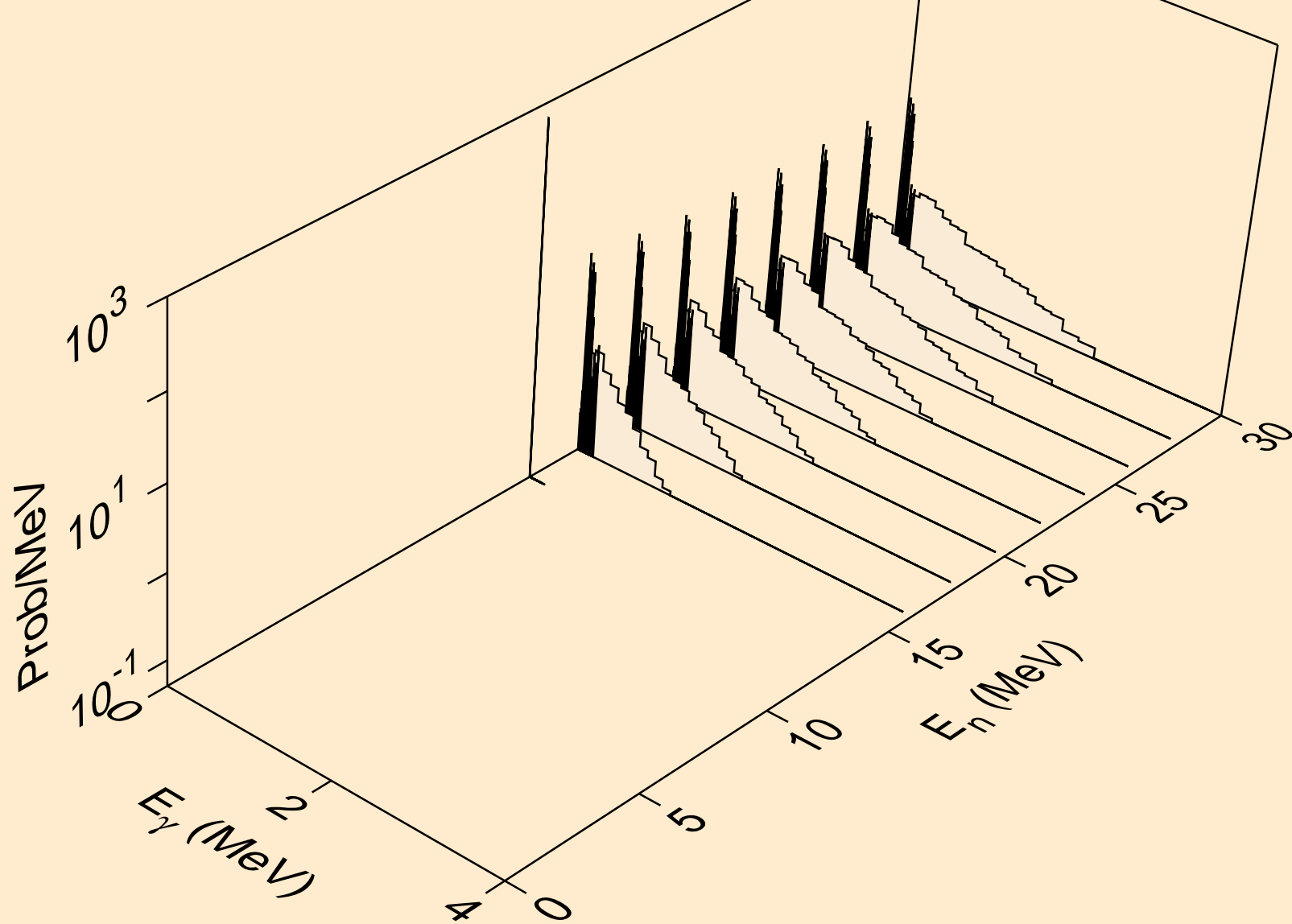
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



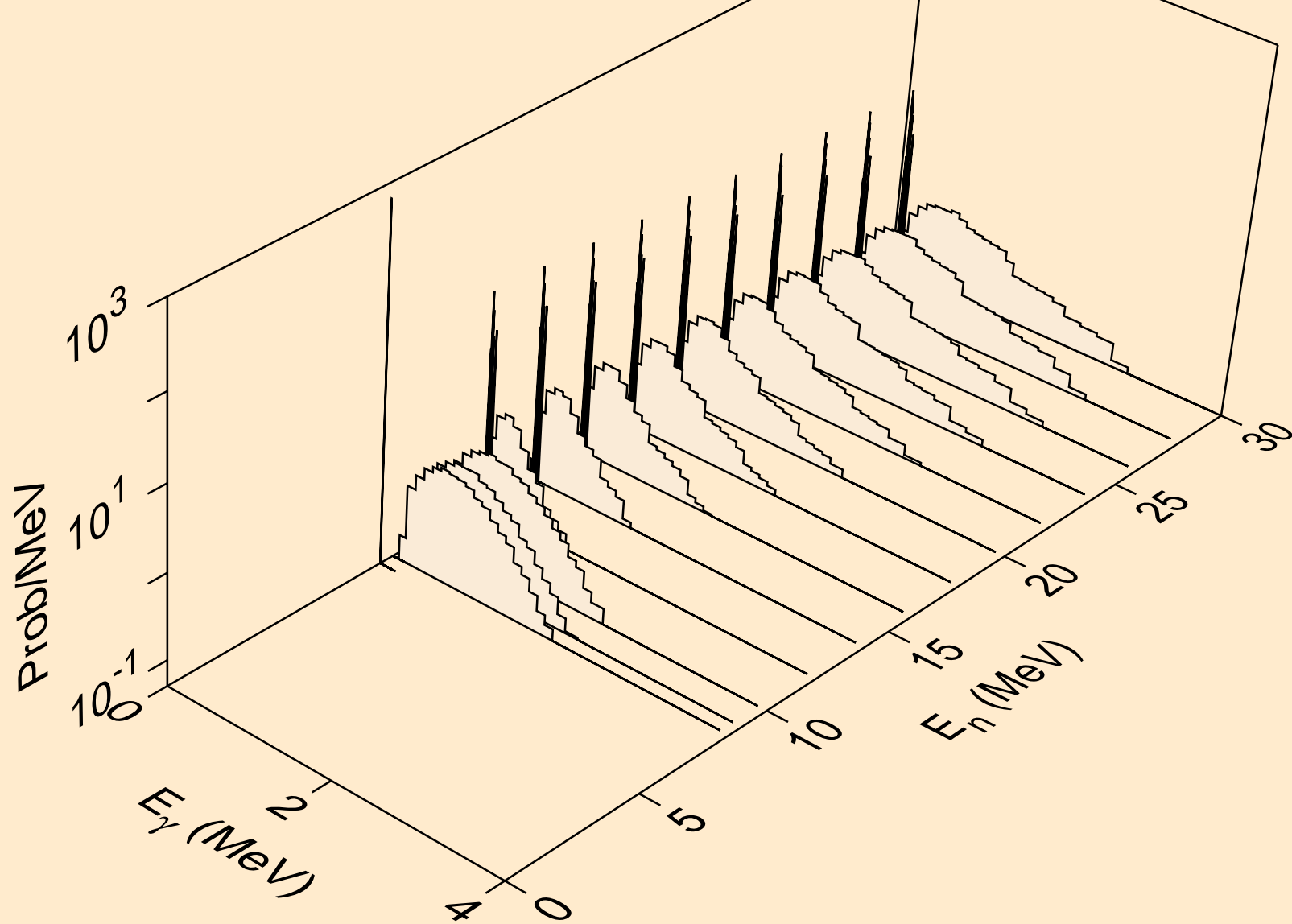
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



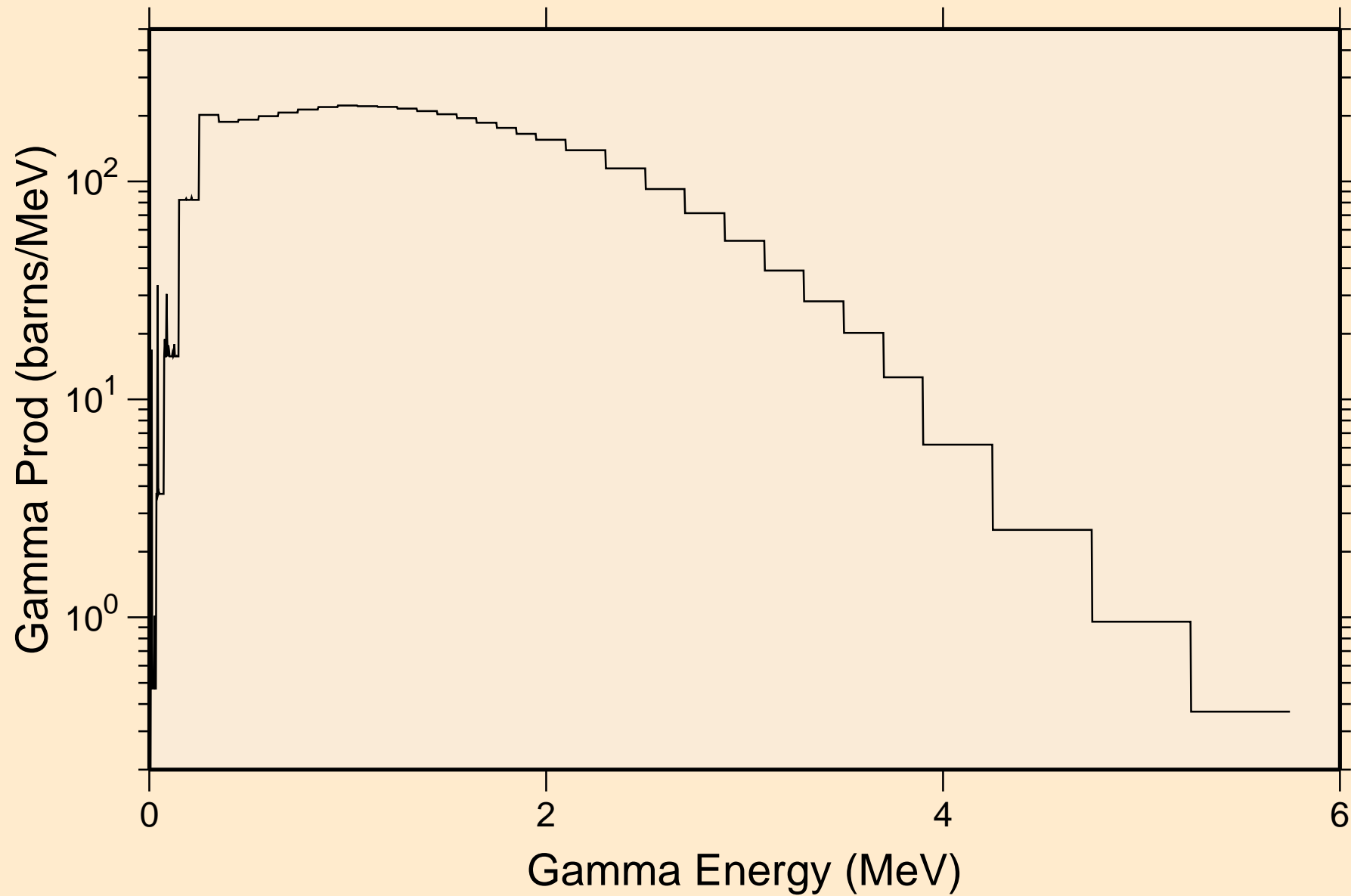
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



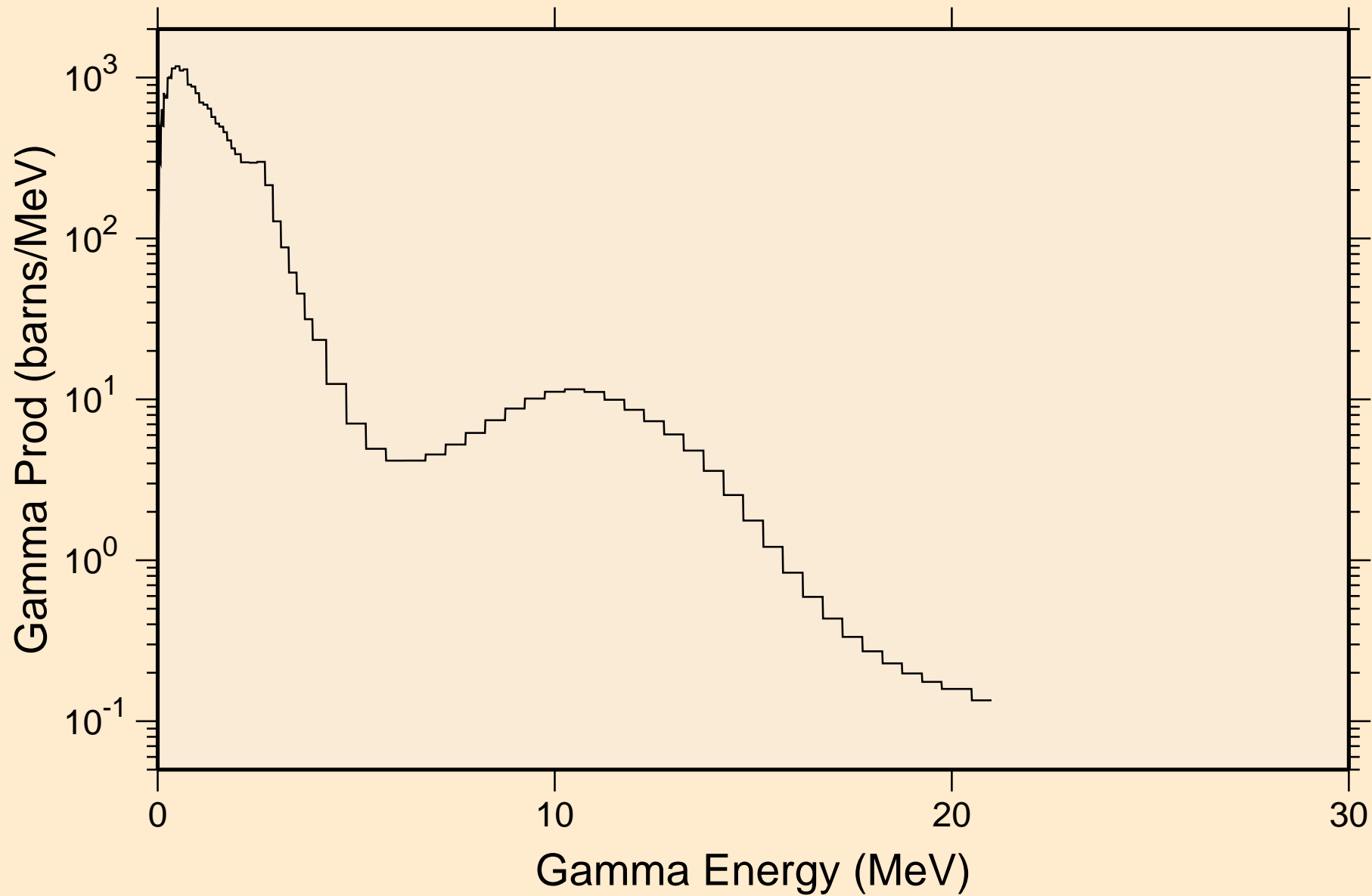
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

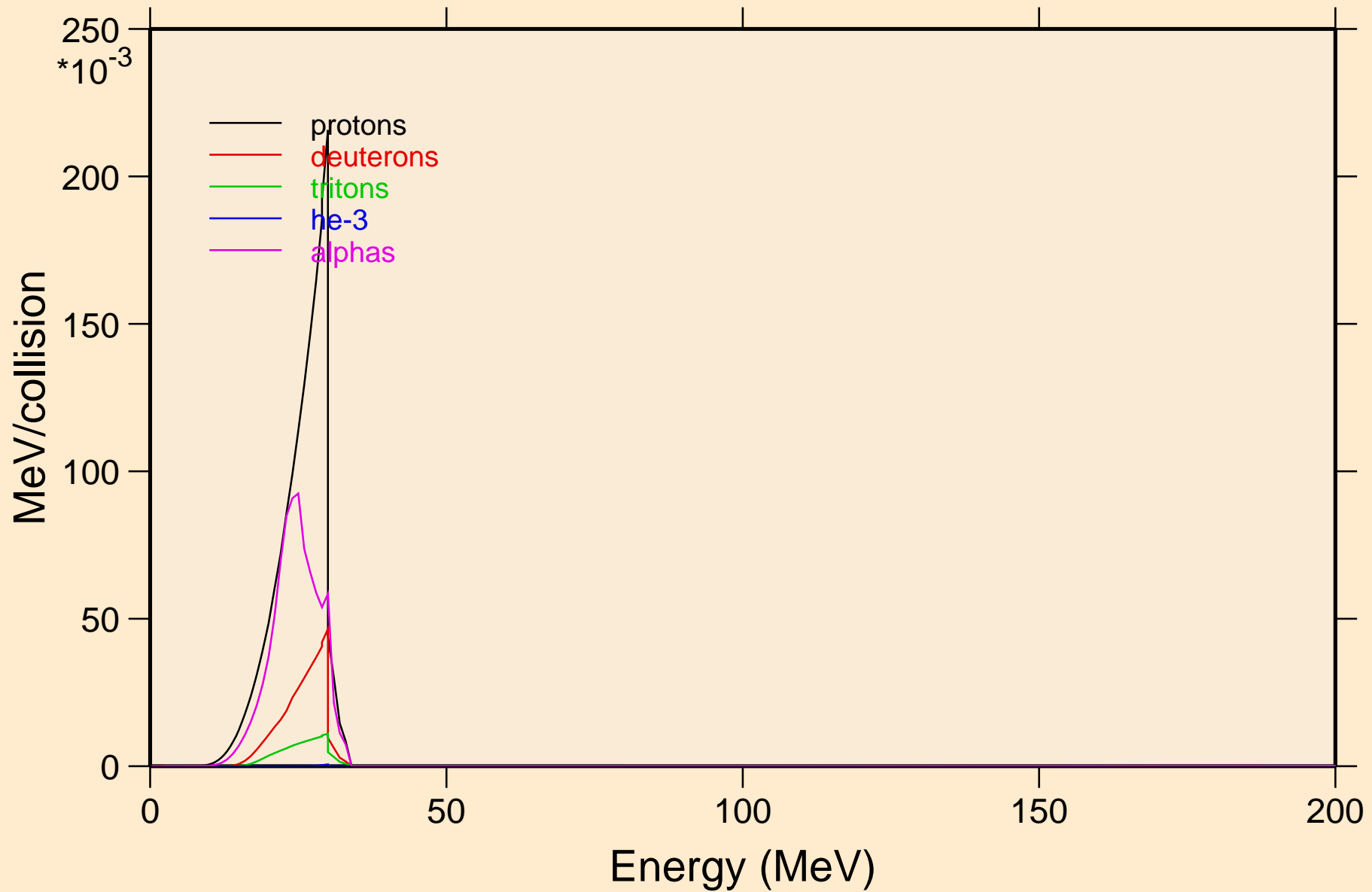


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

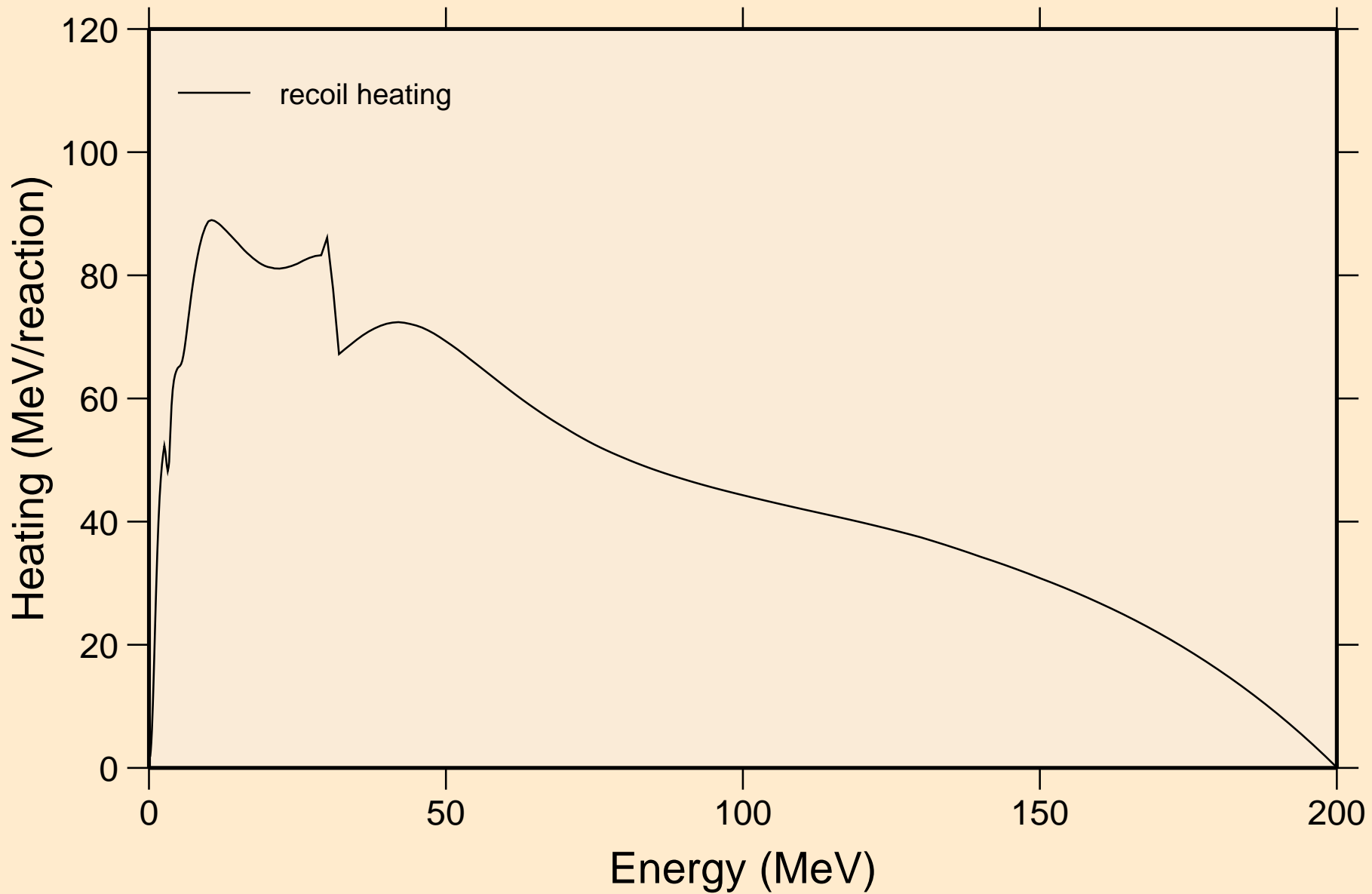


AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

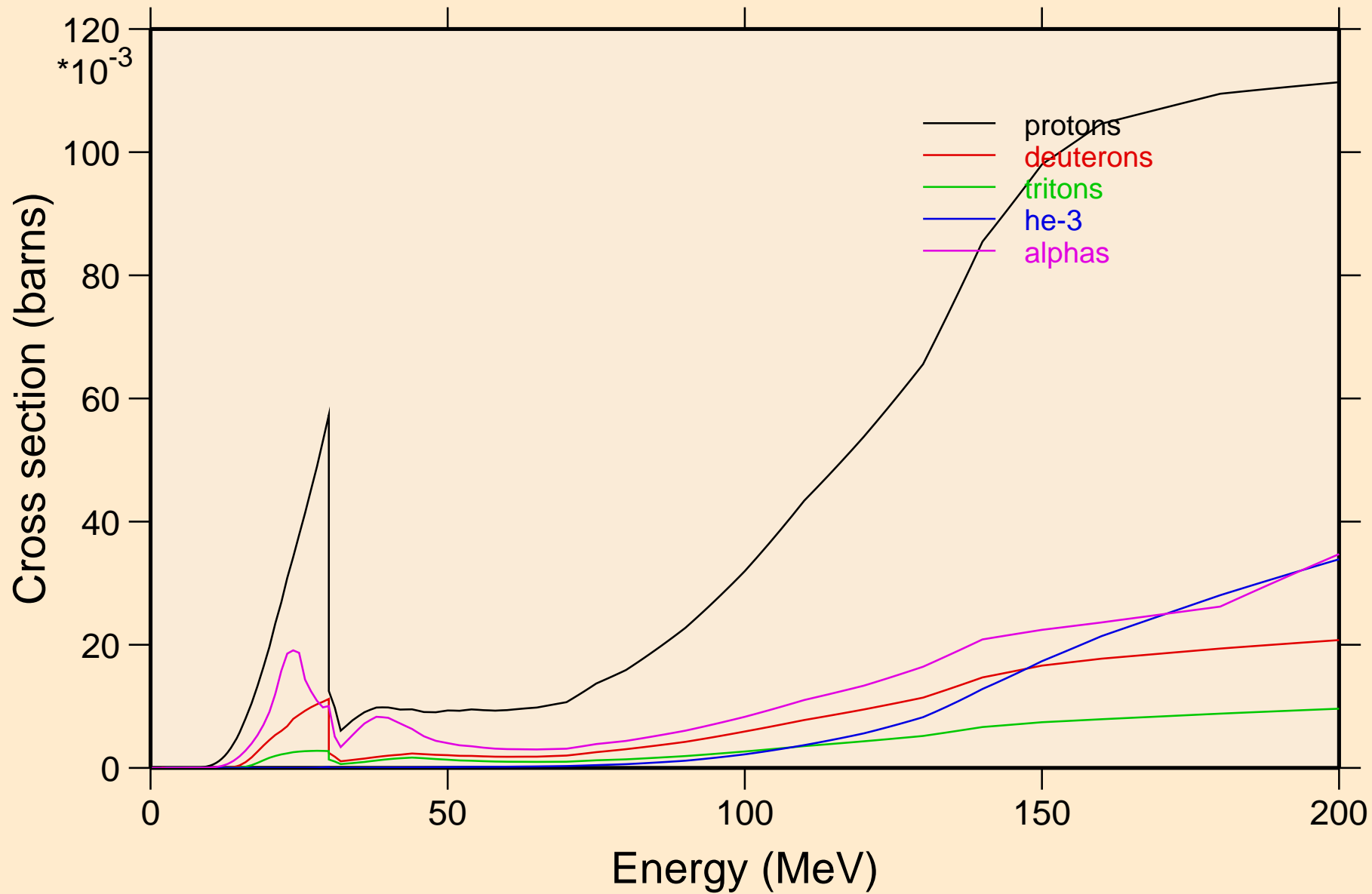
Particle heating contributions



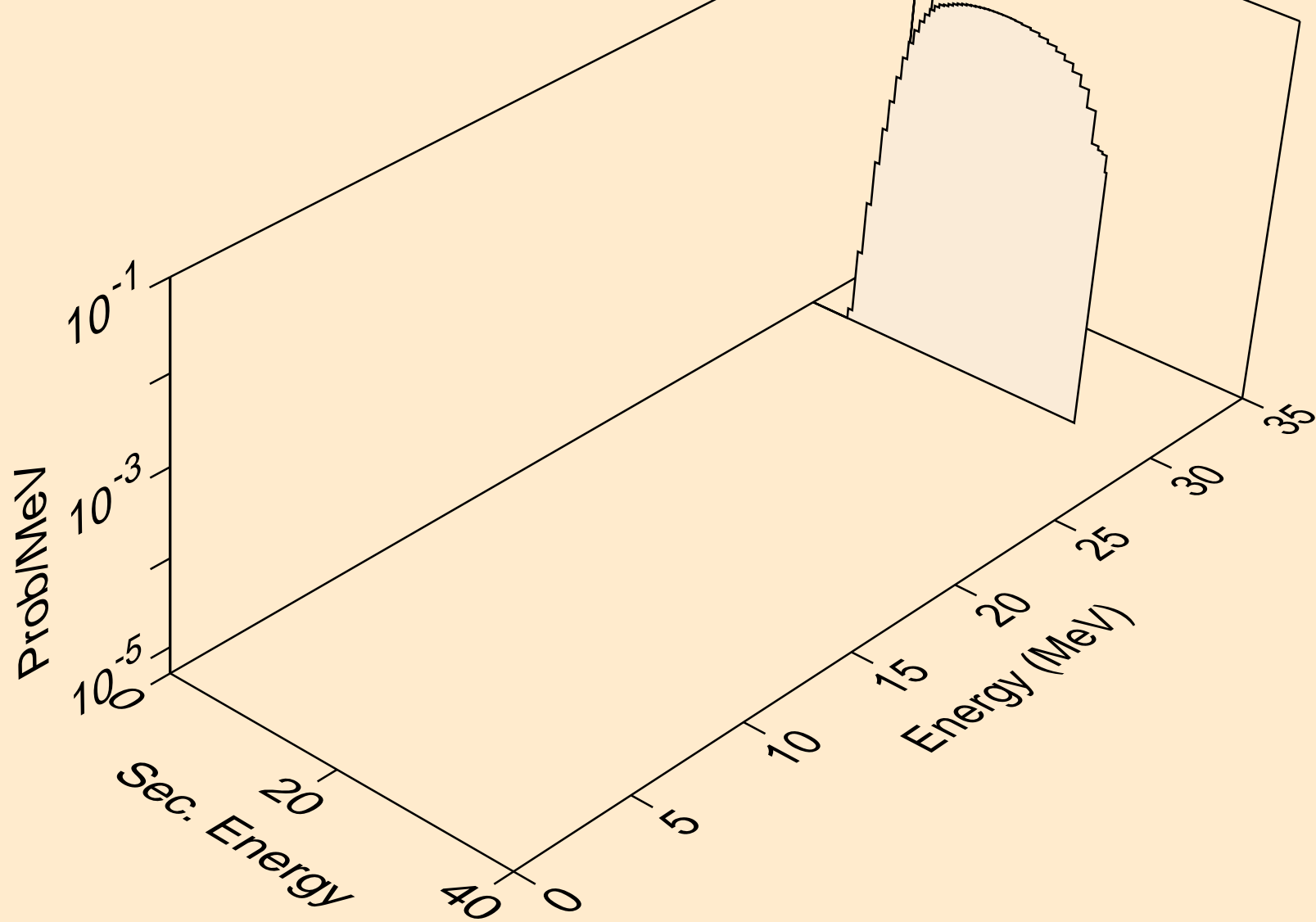
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



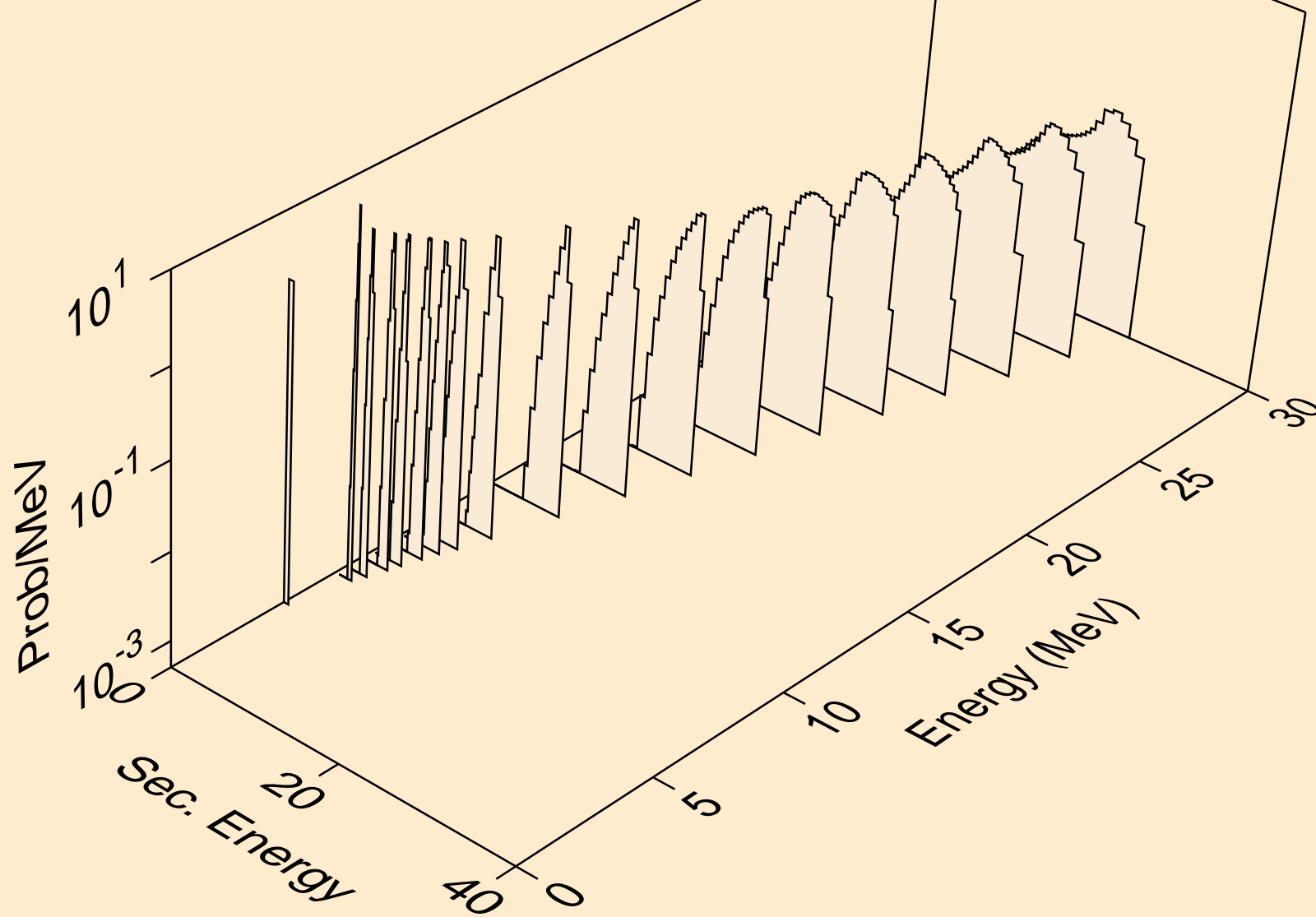
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



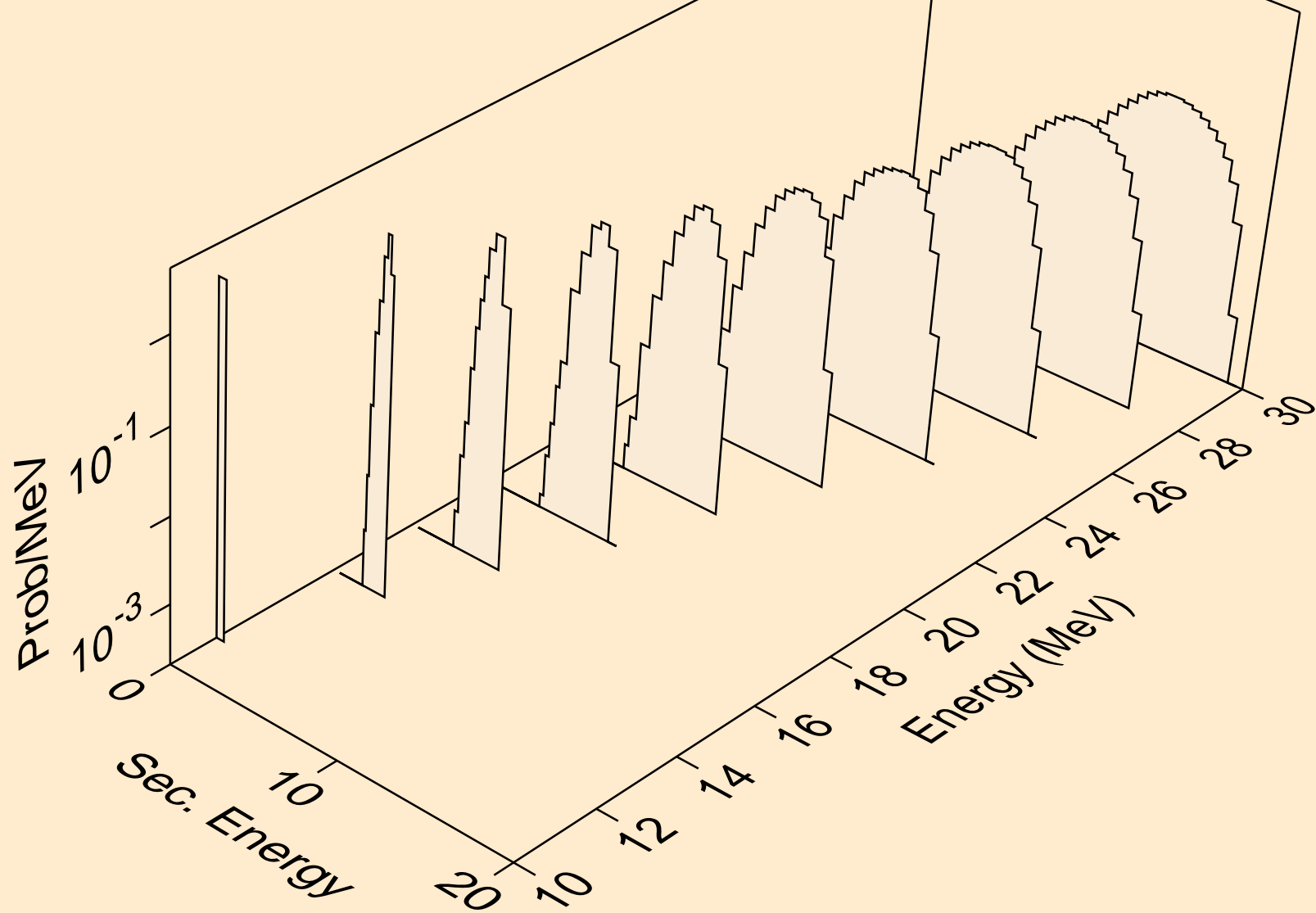
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



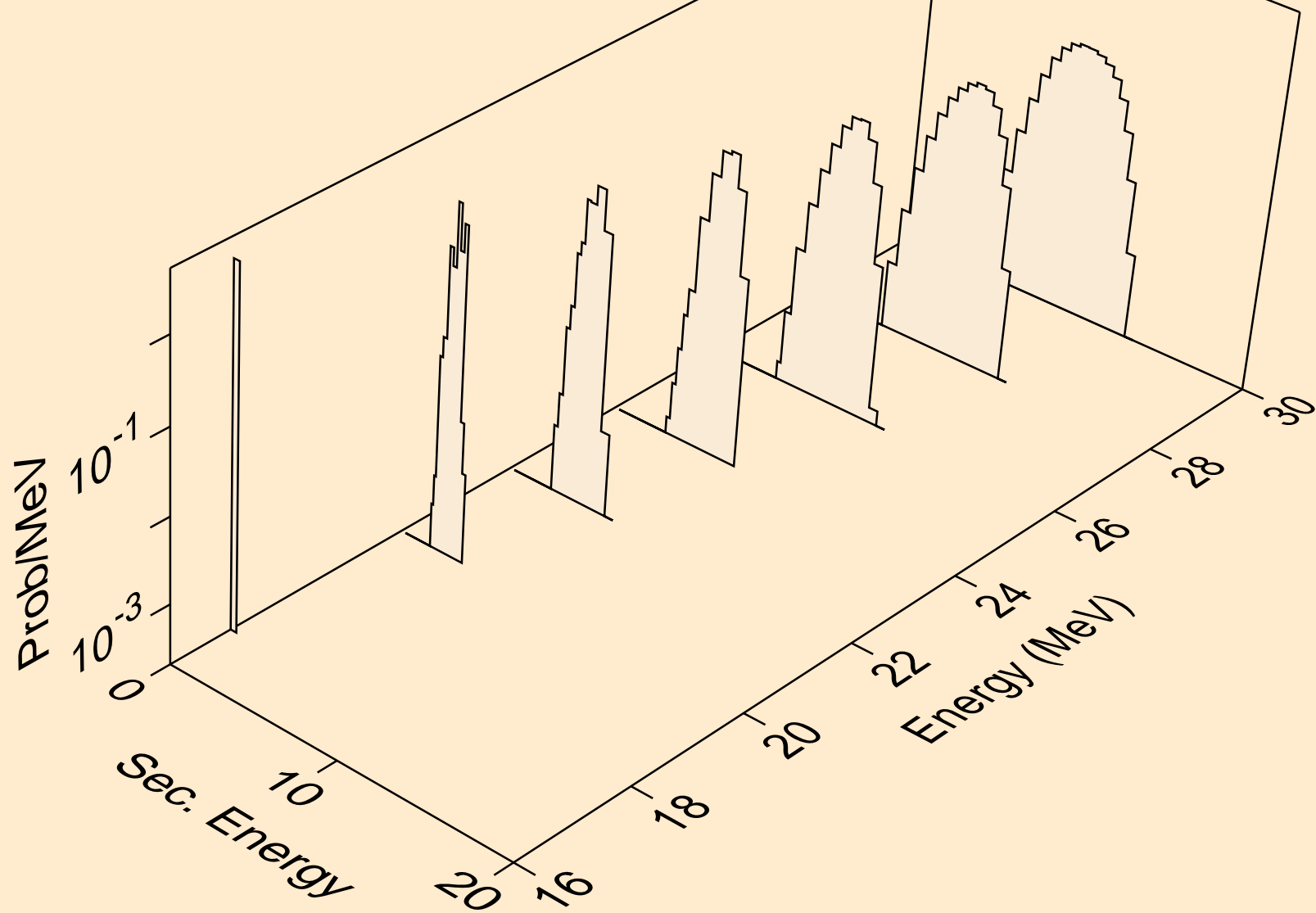
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



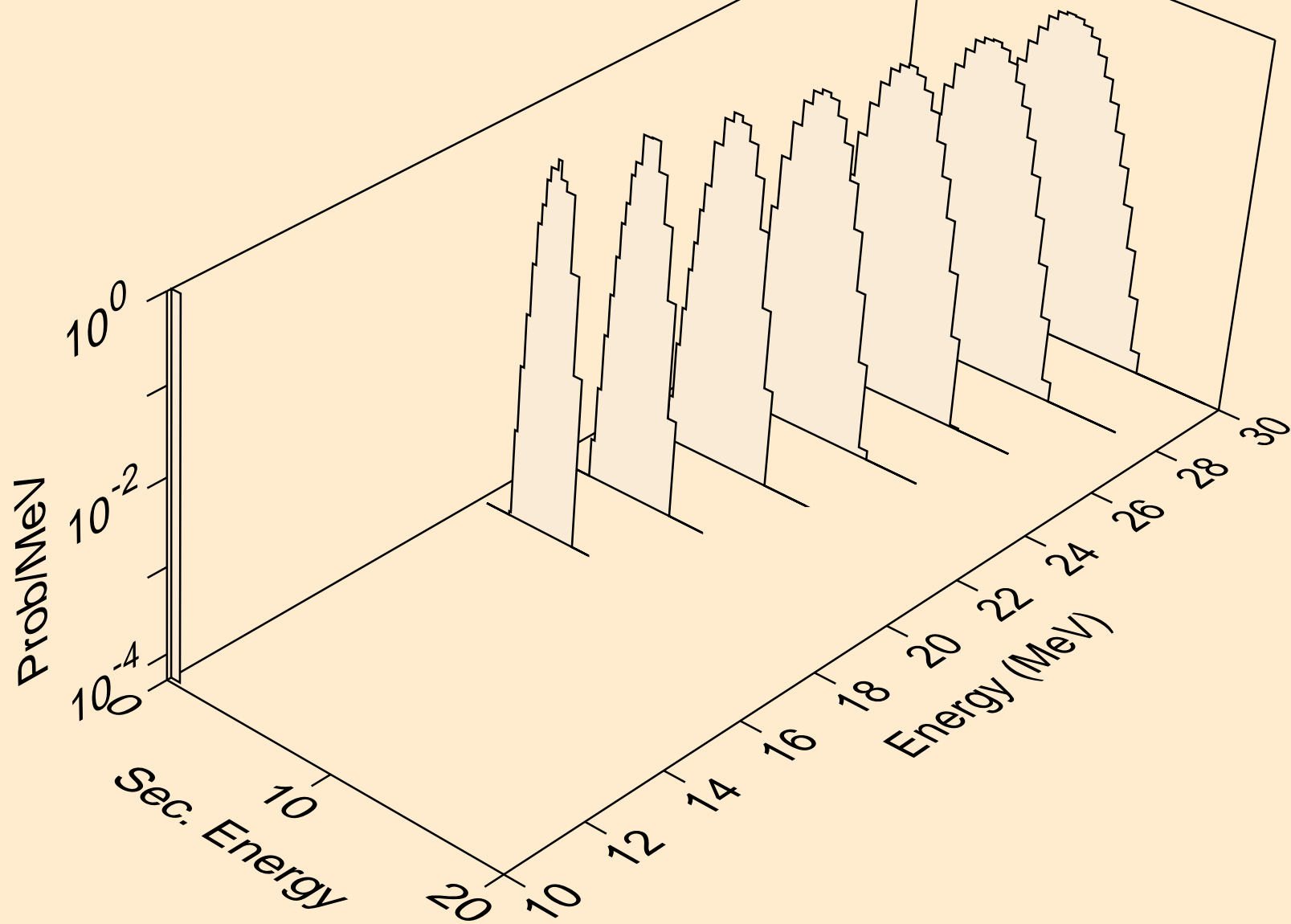
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



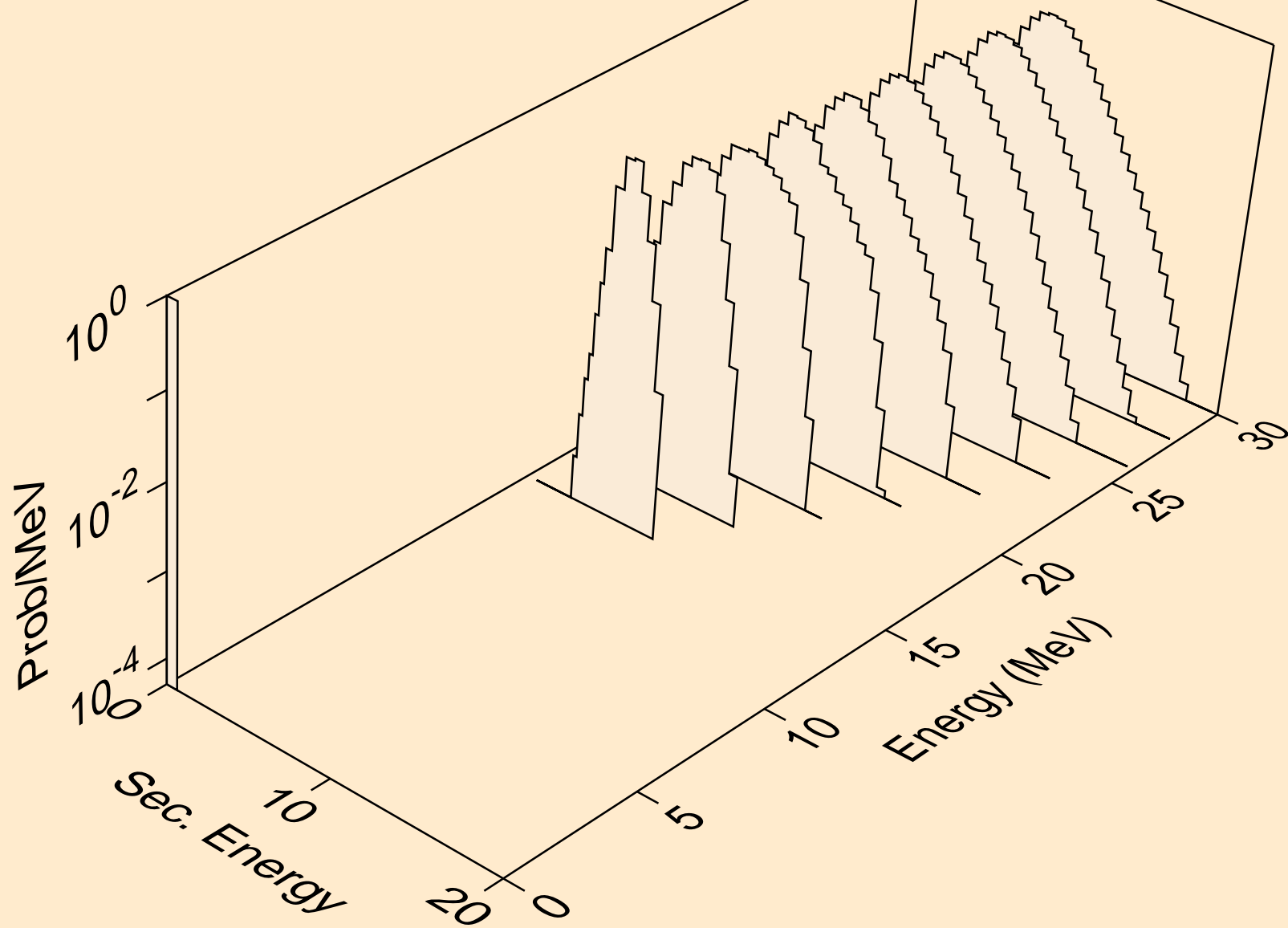
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



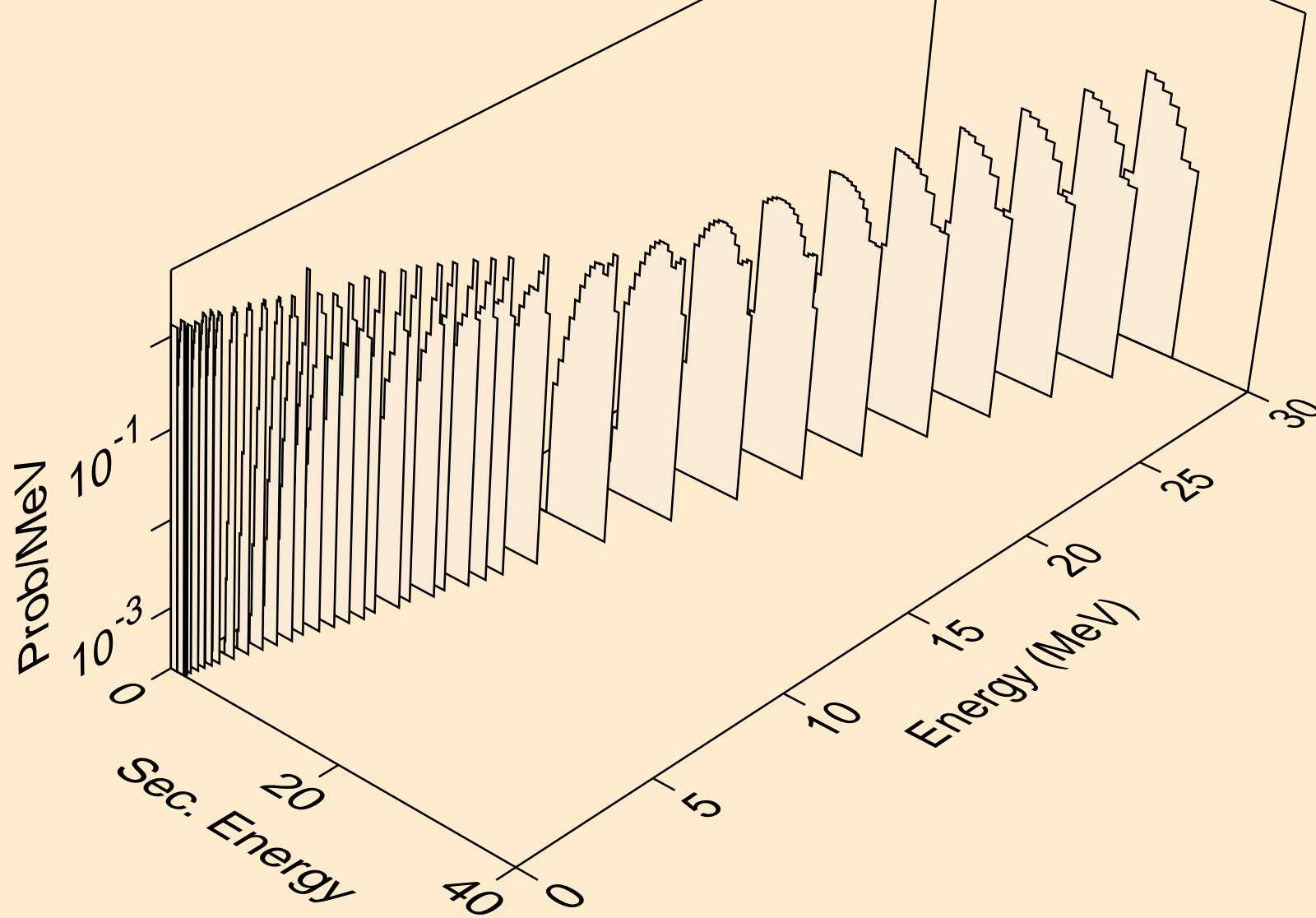
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



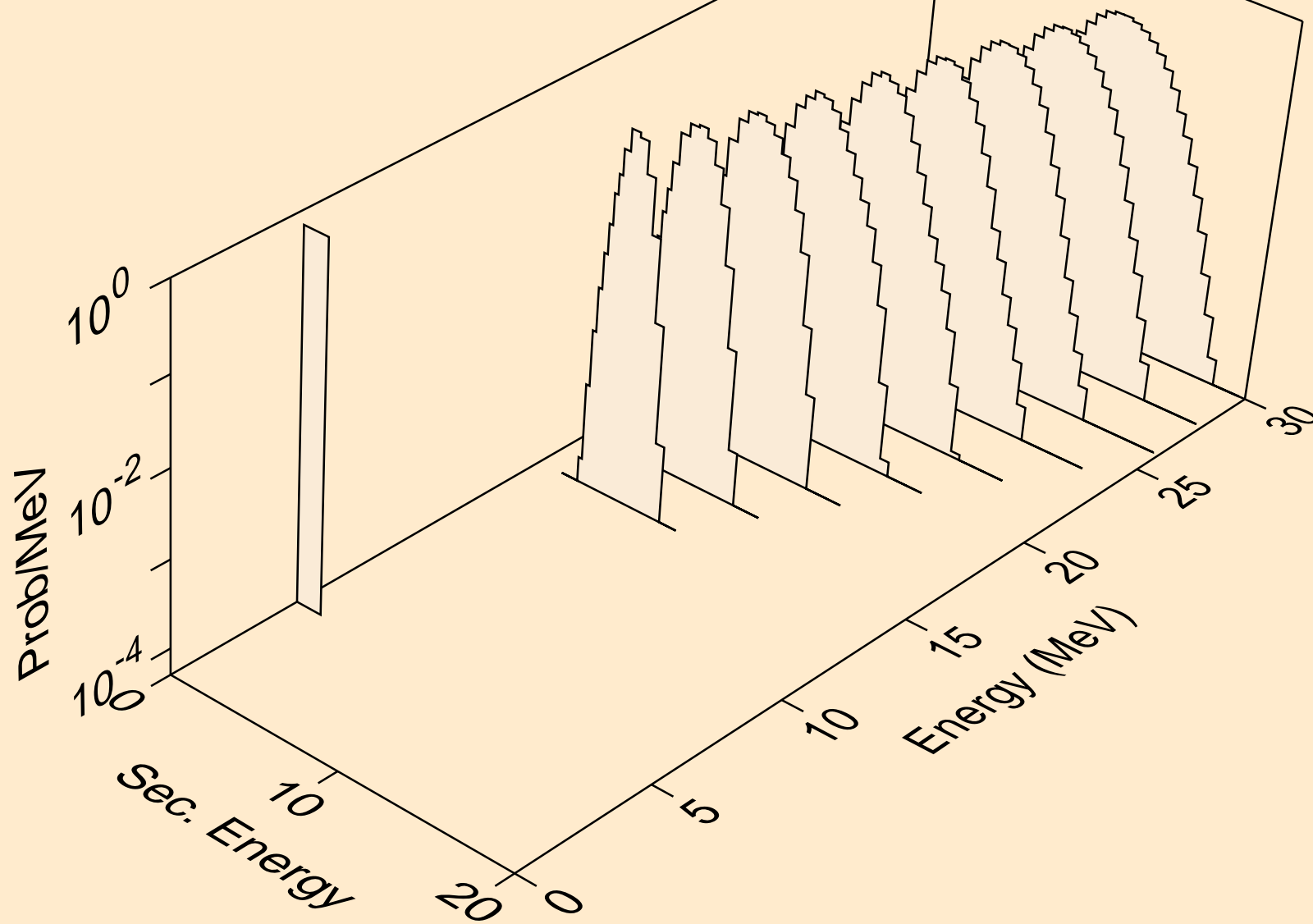
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



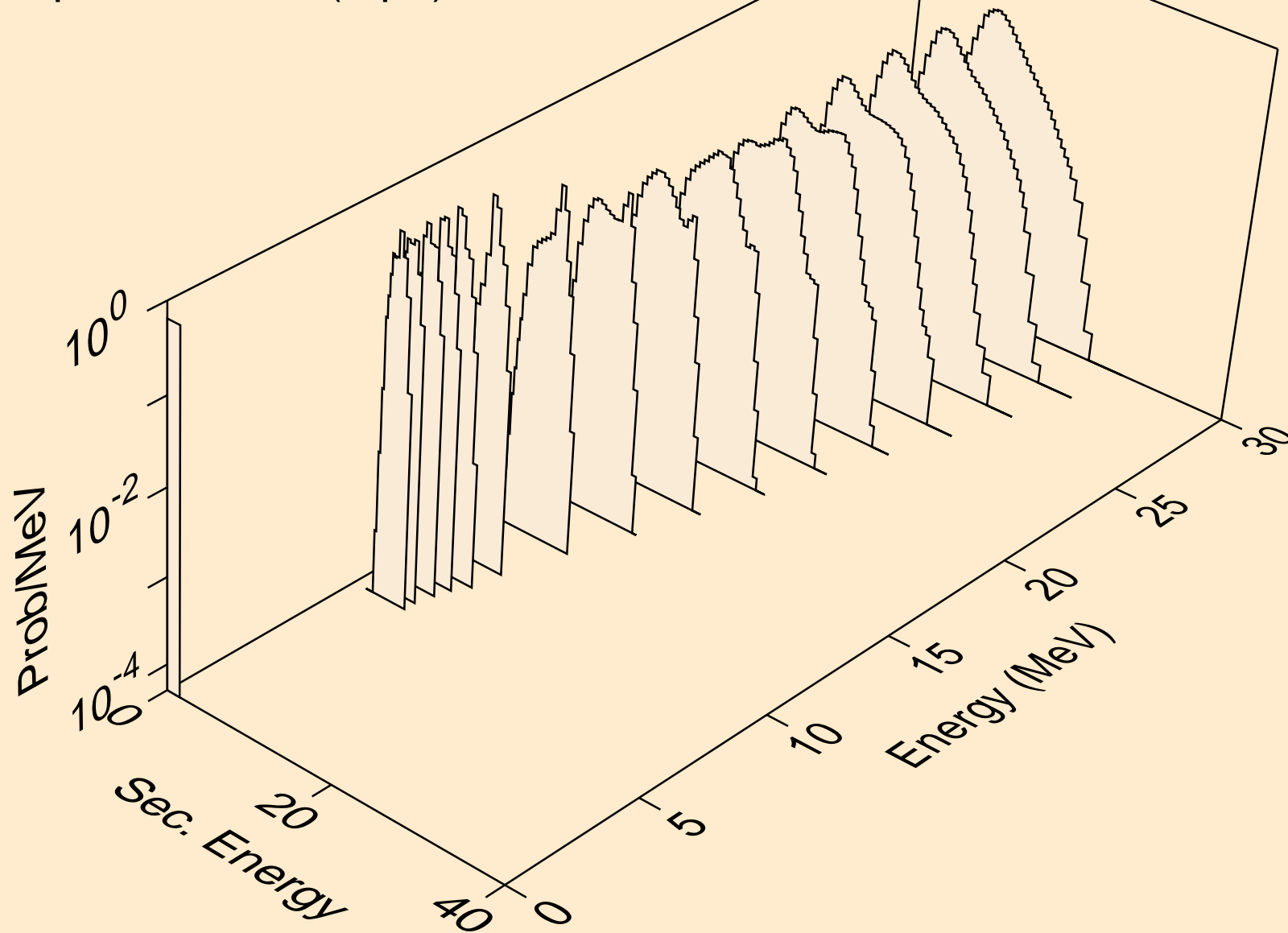
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



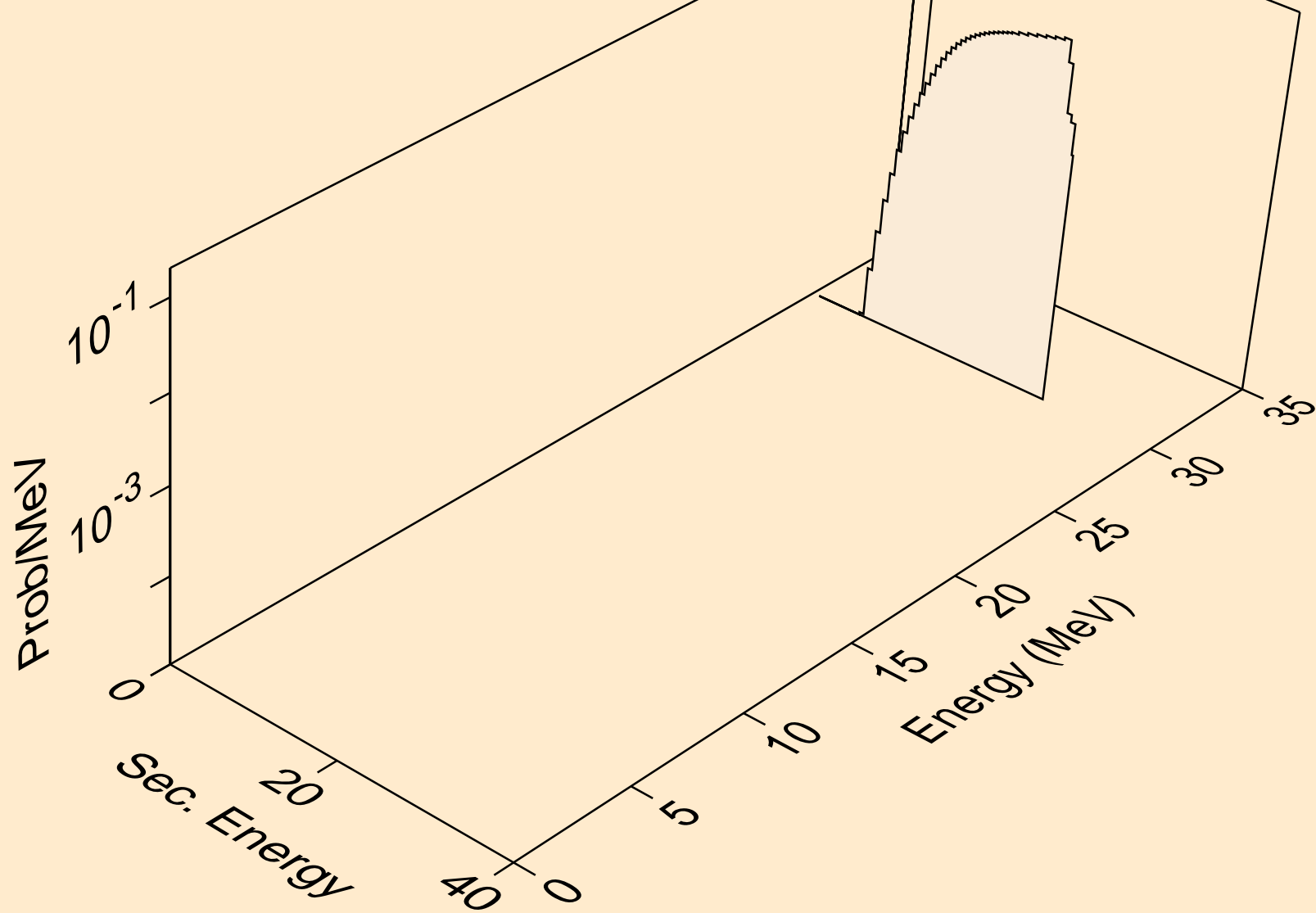
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



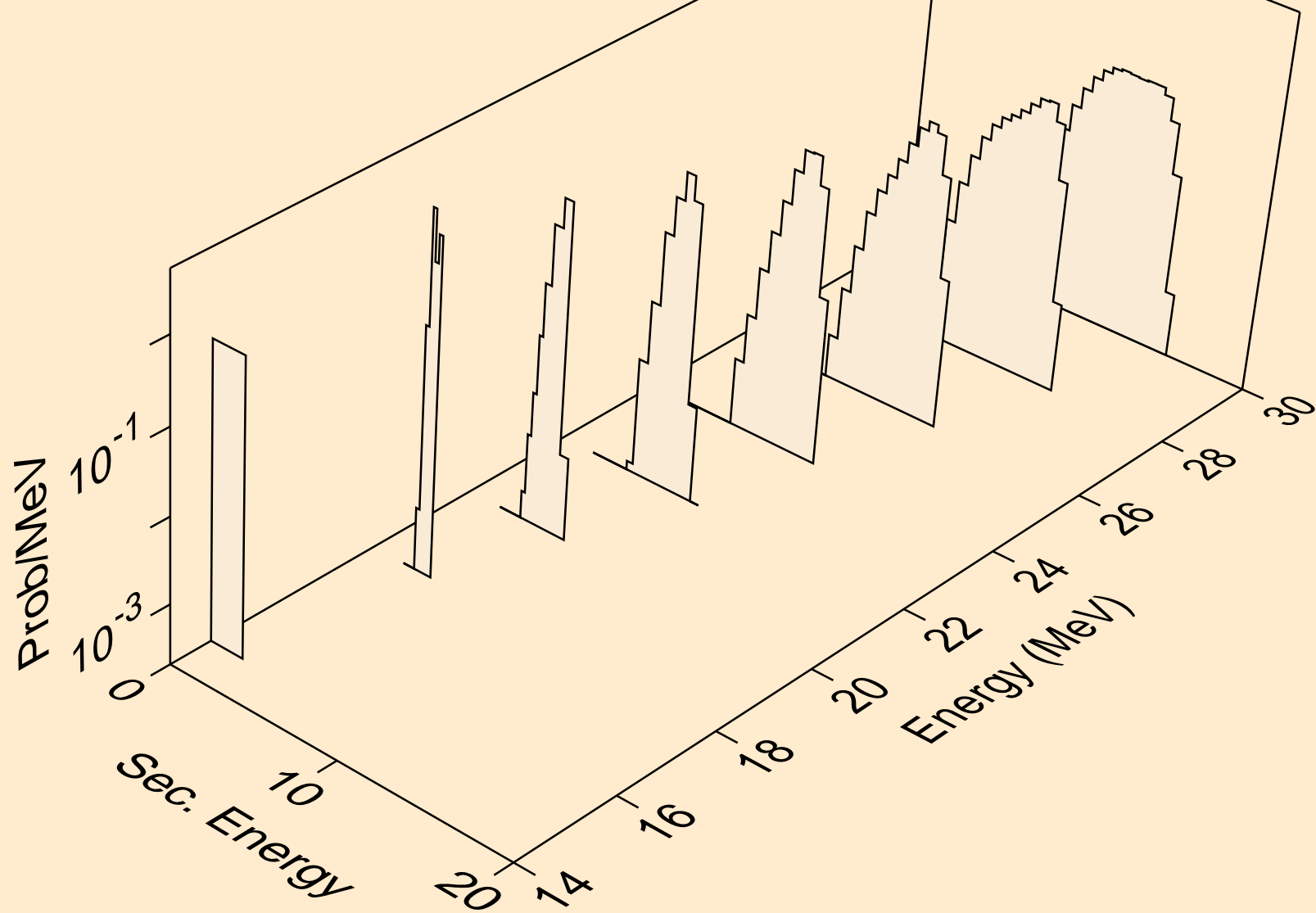
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



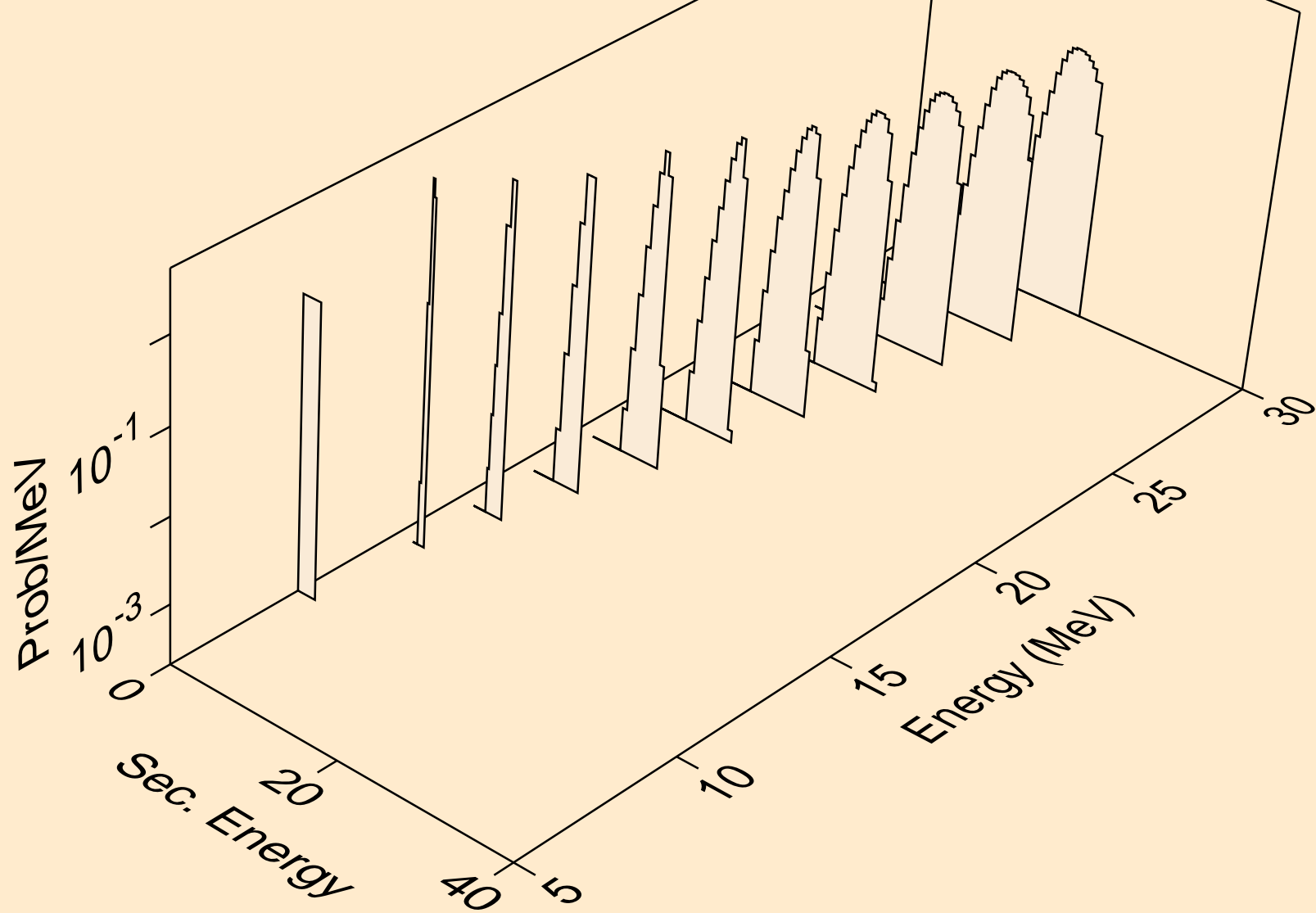
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



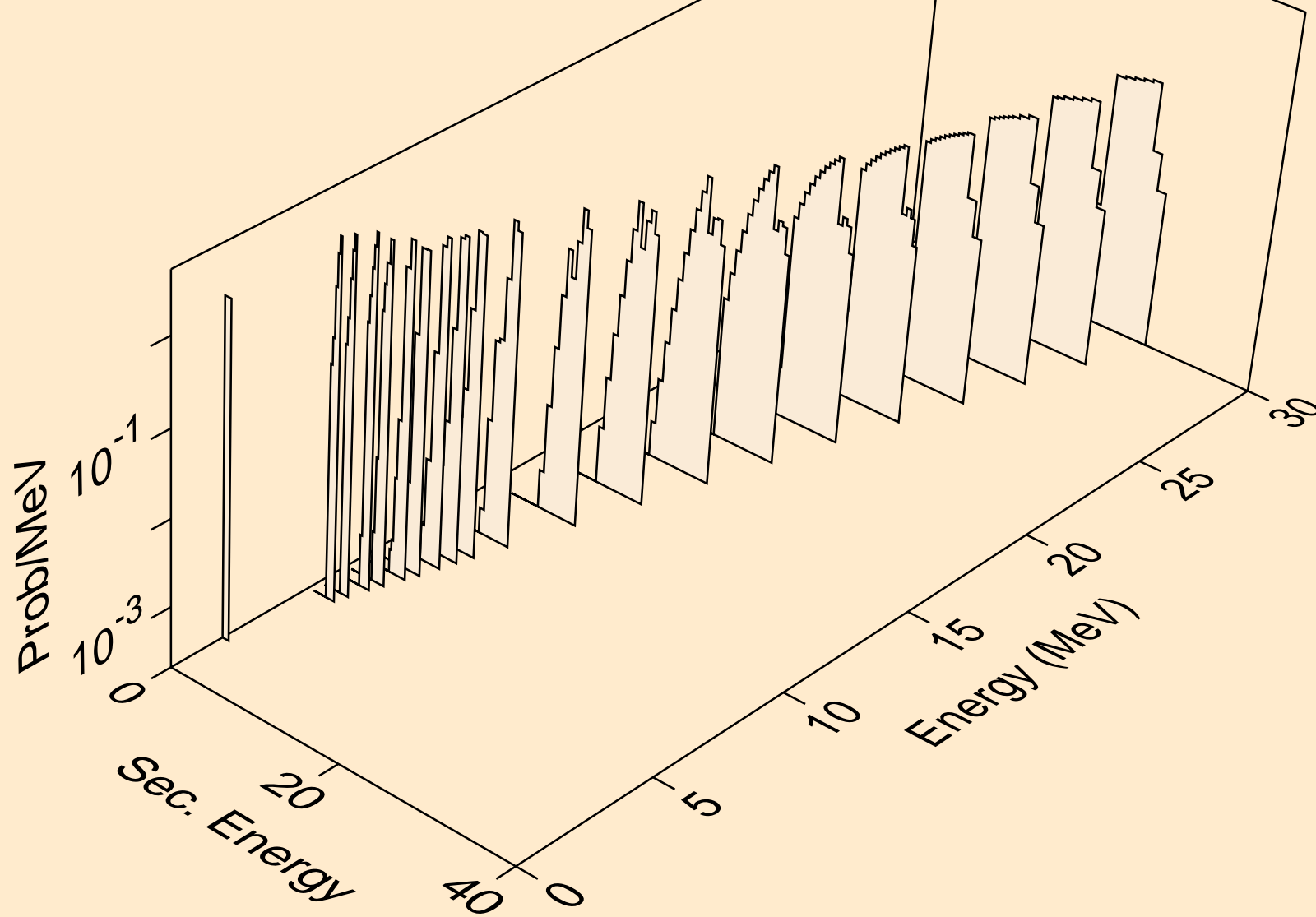
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



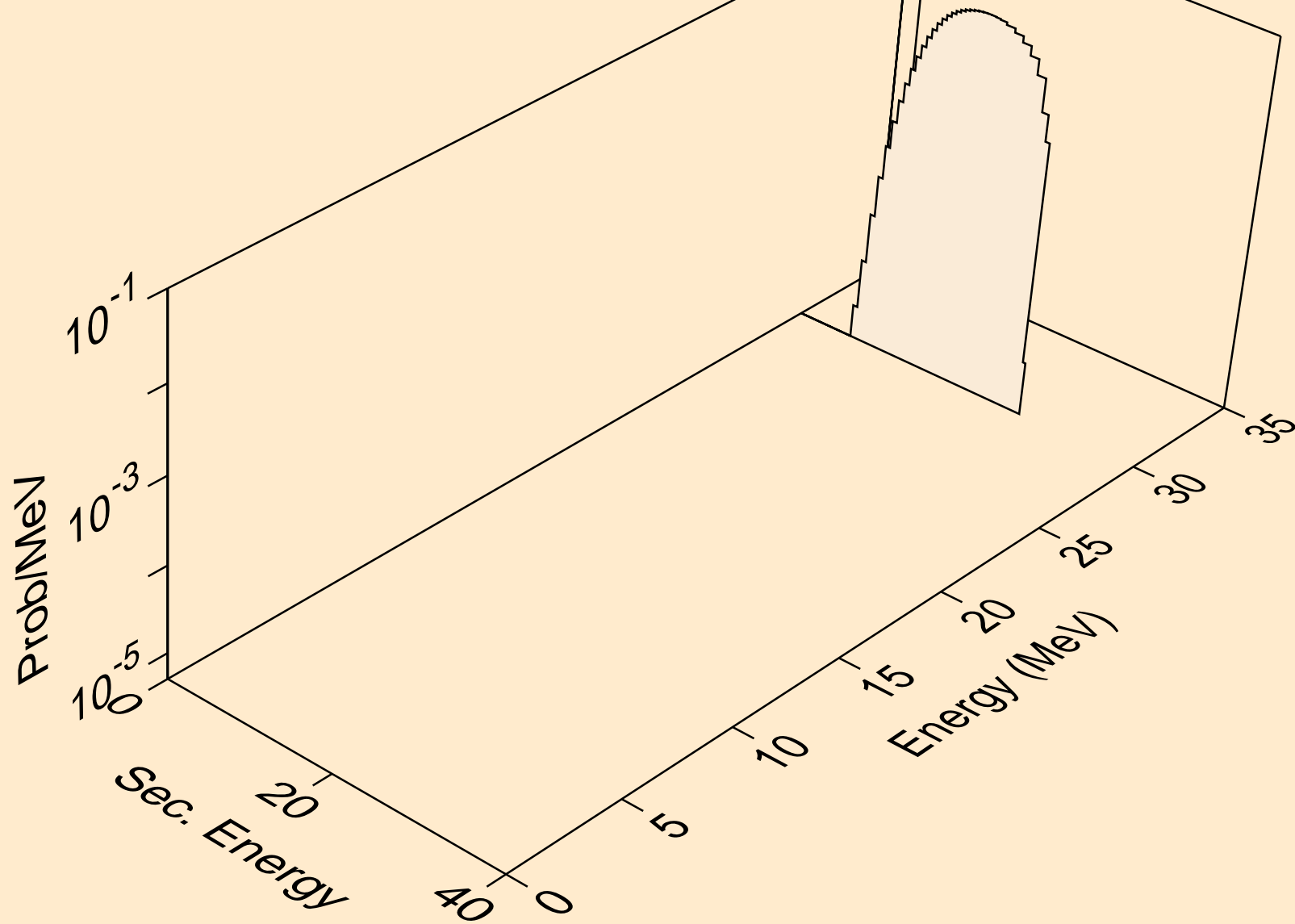
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



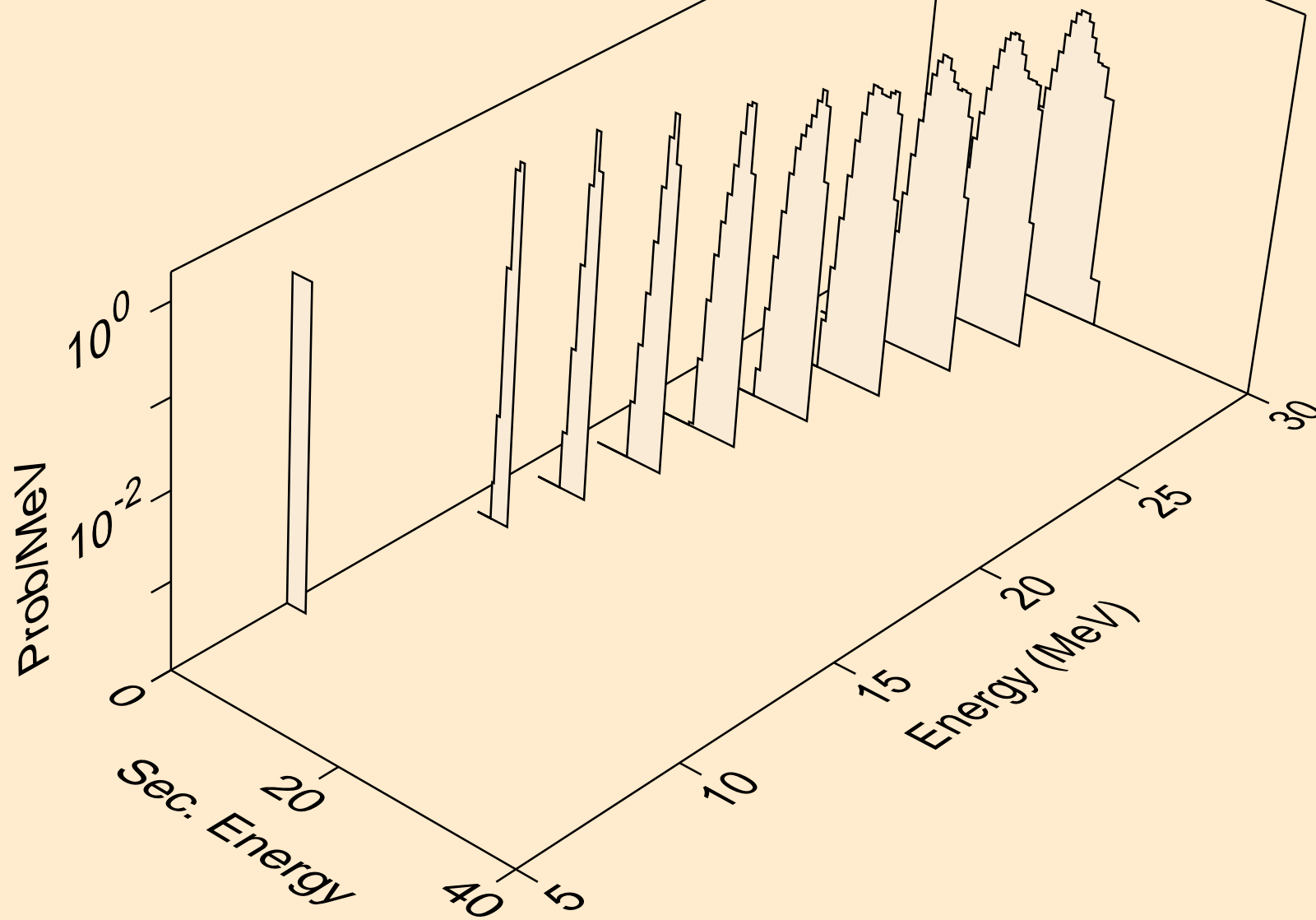
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



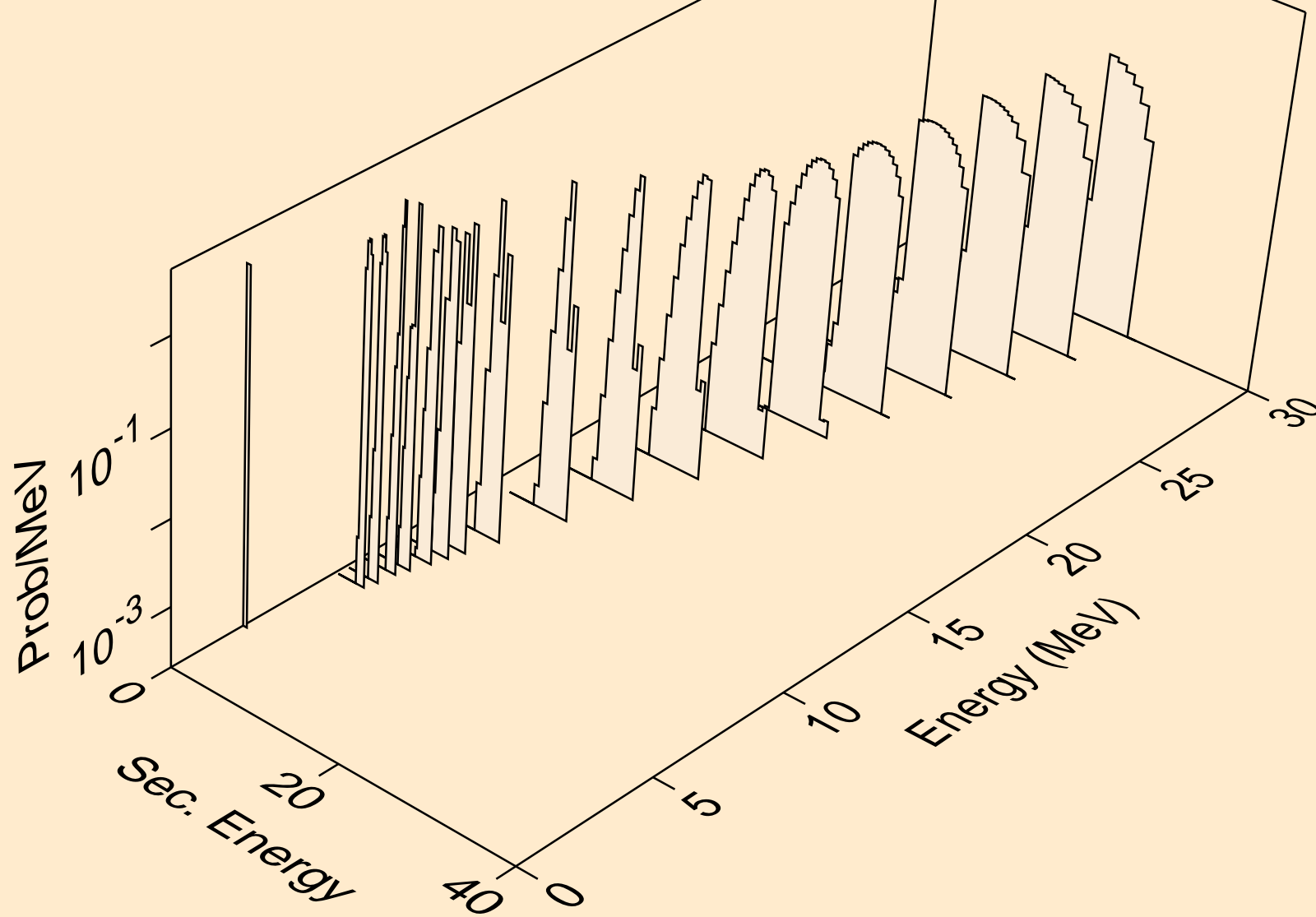
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



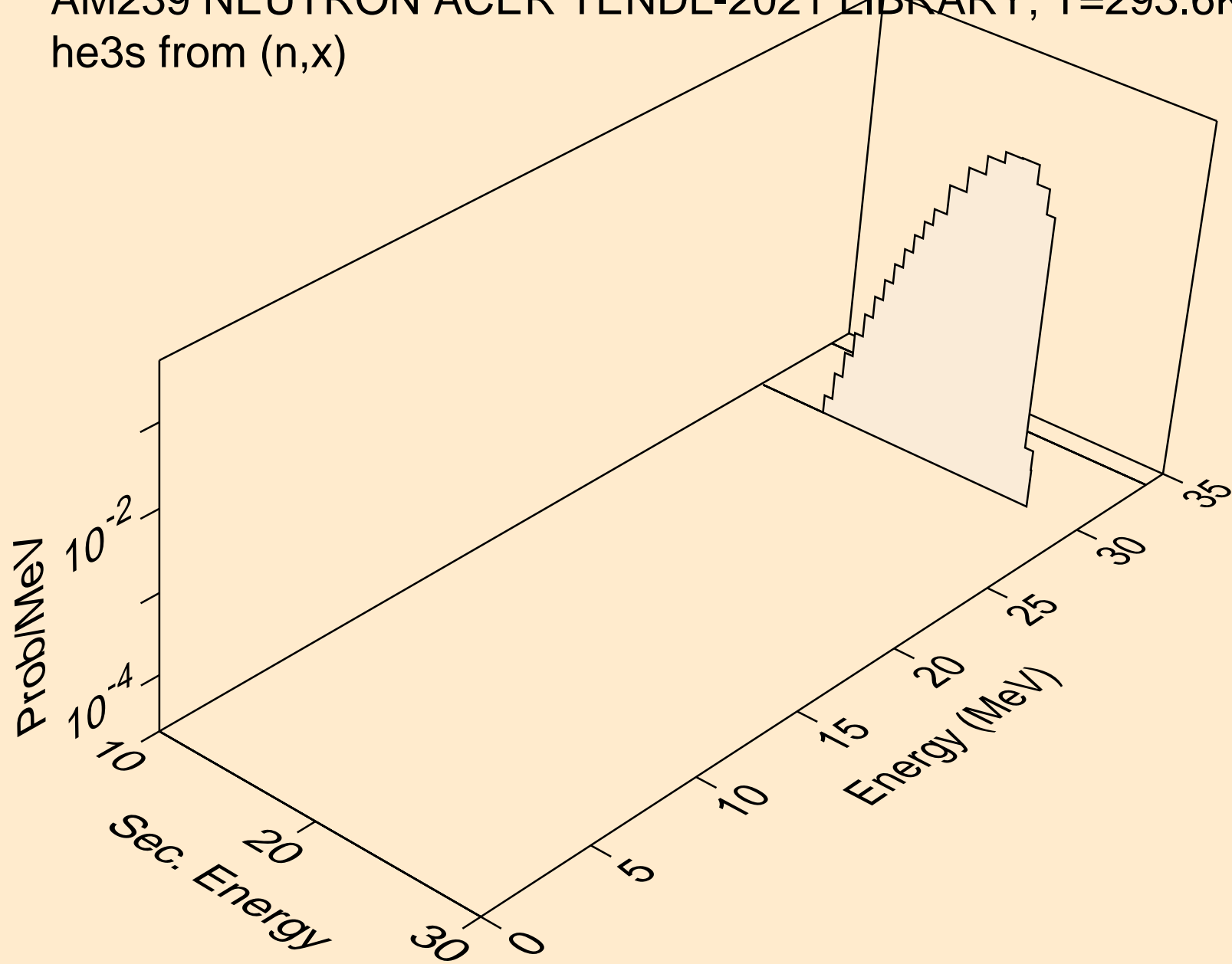
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



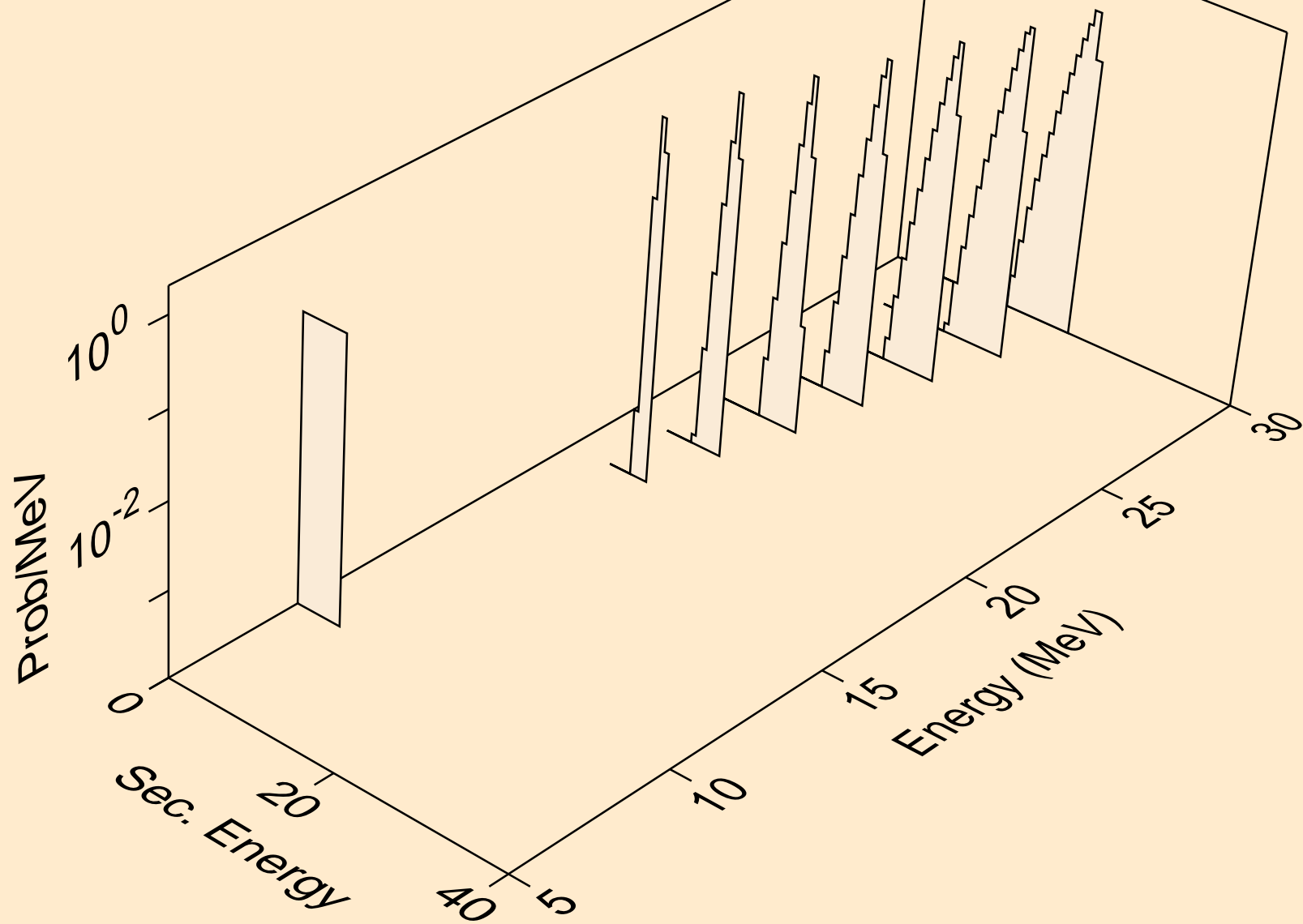
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



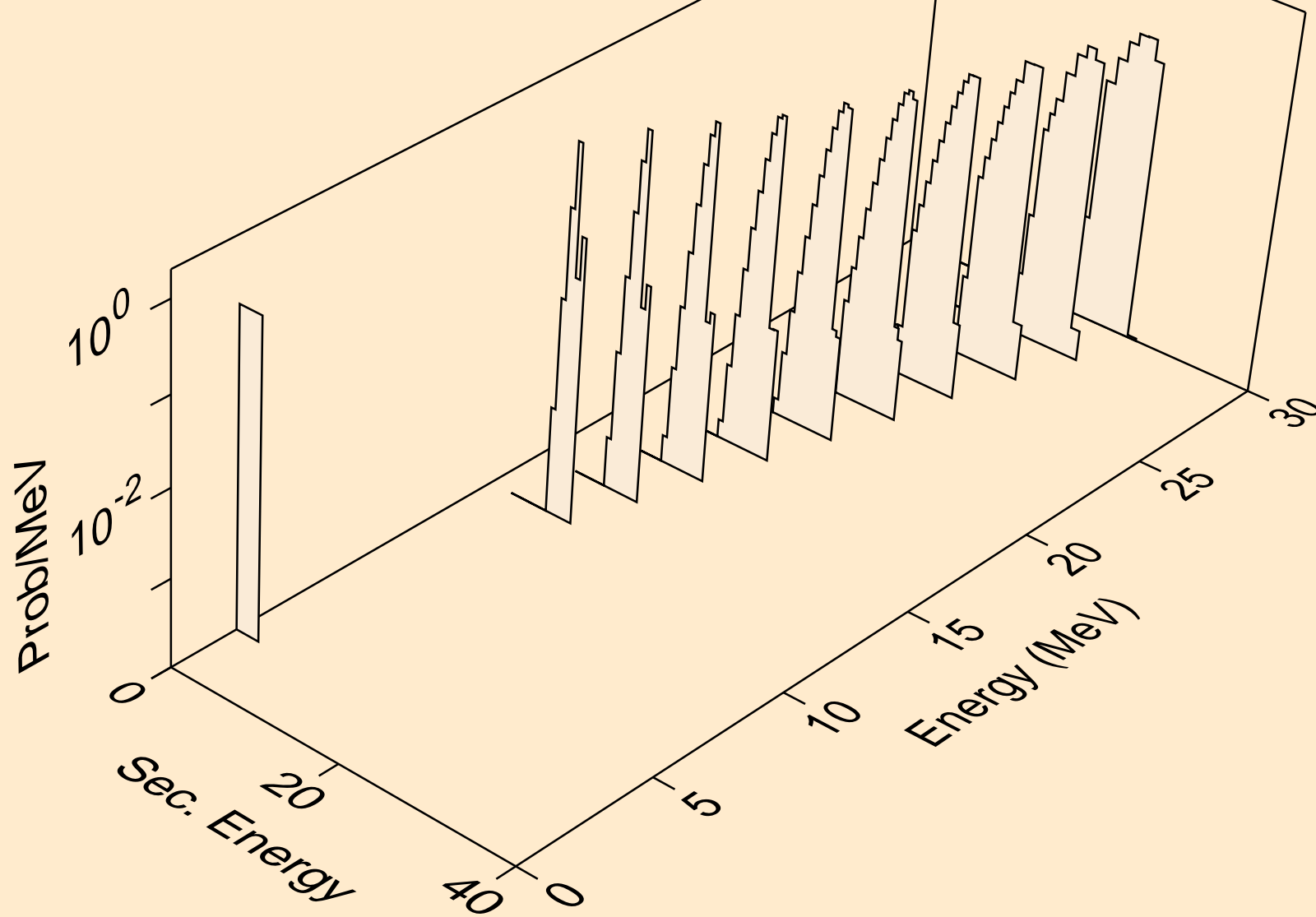
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



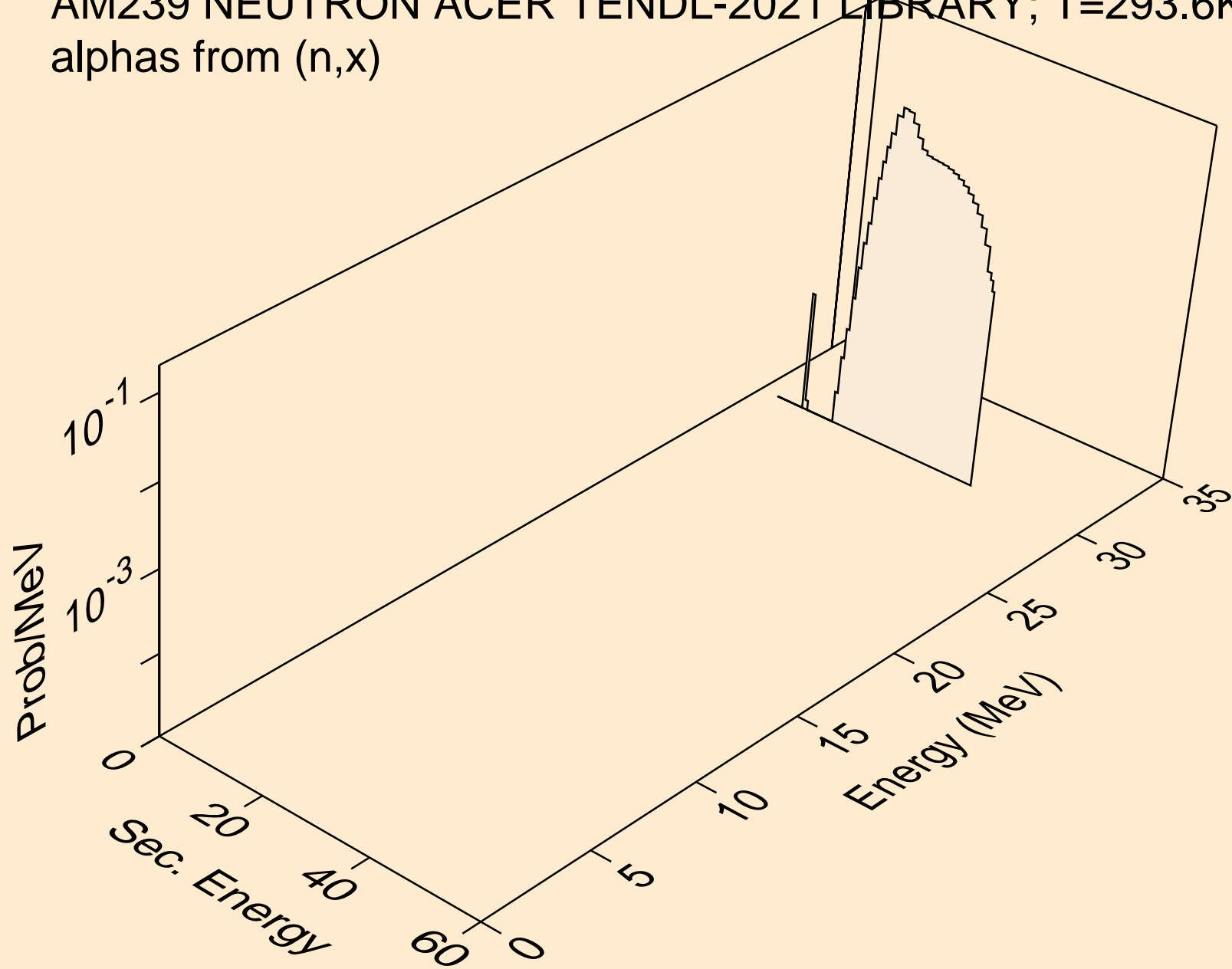
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



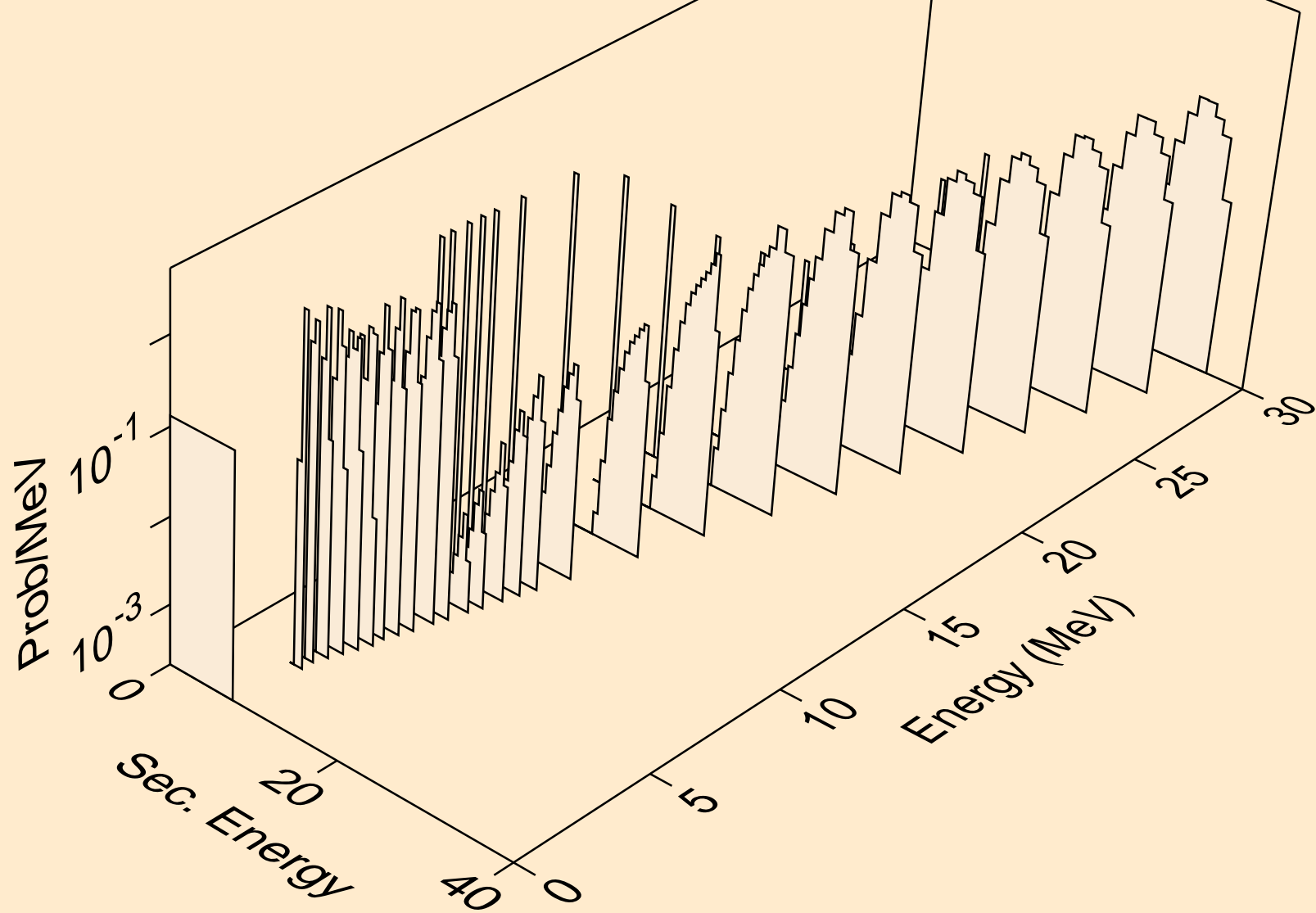
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



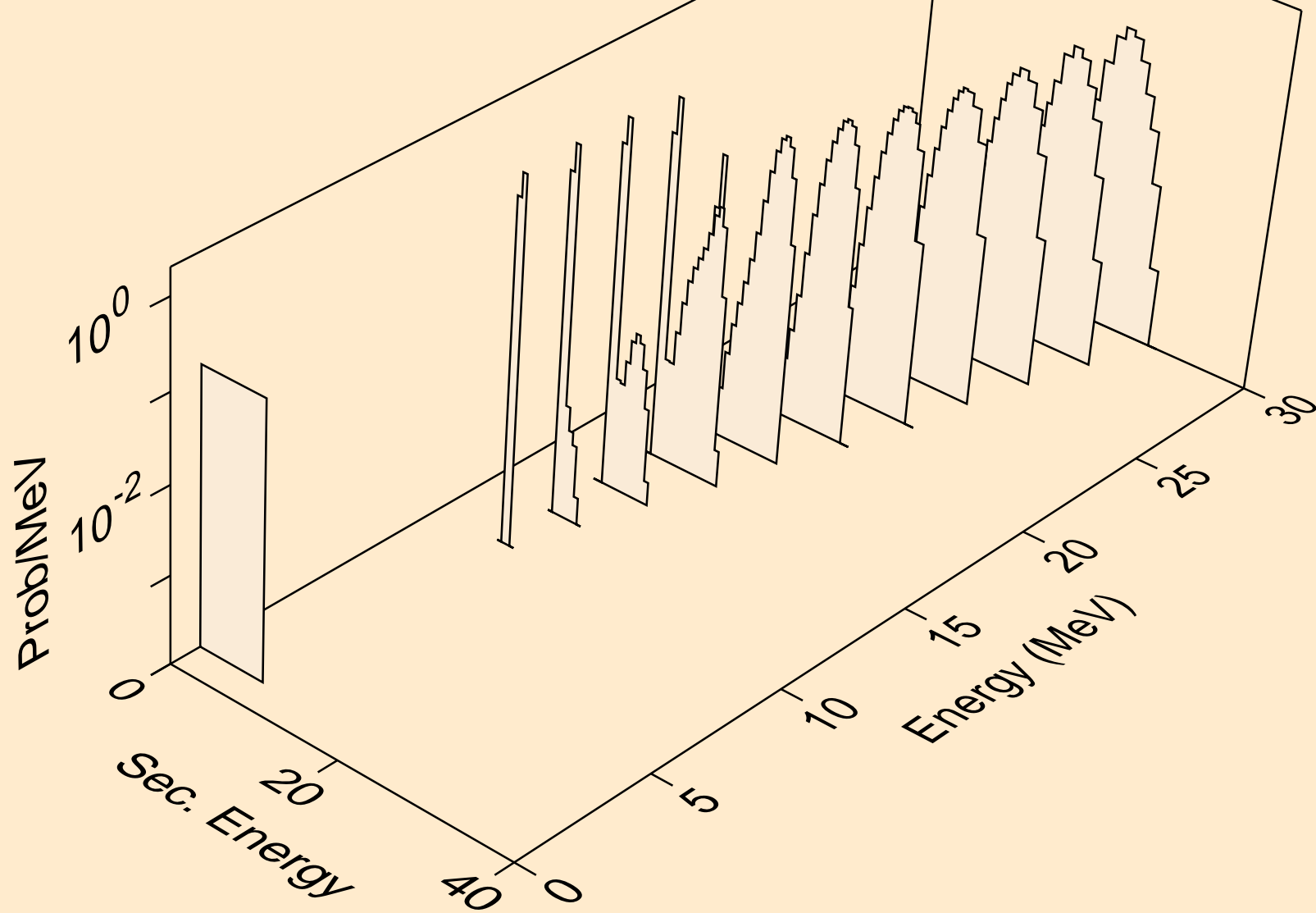
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



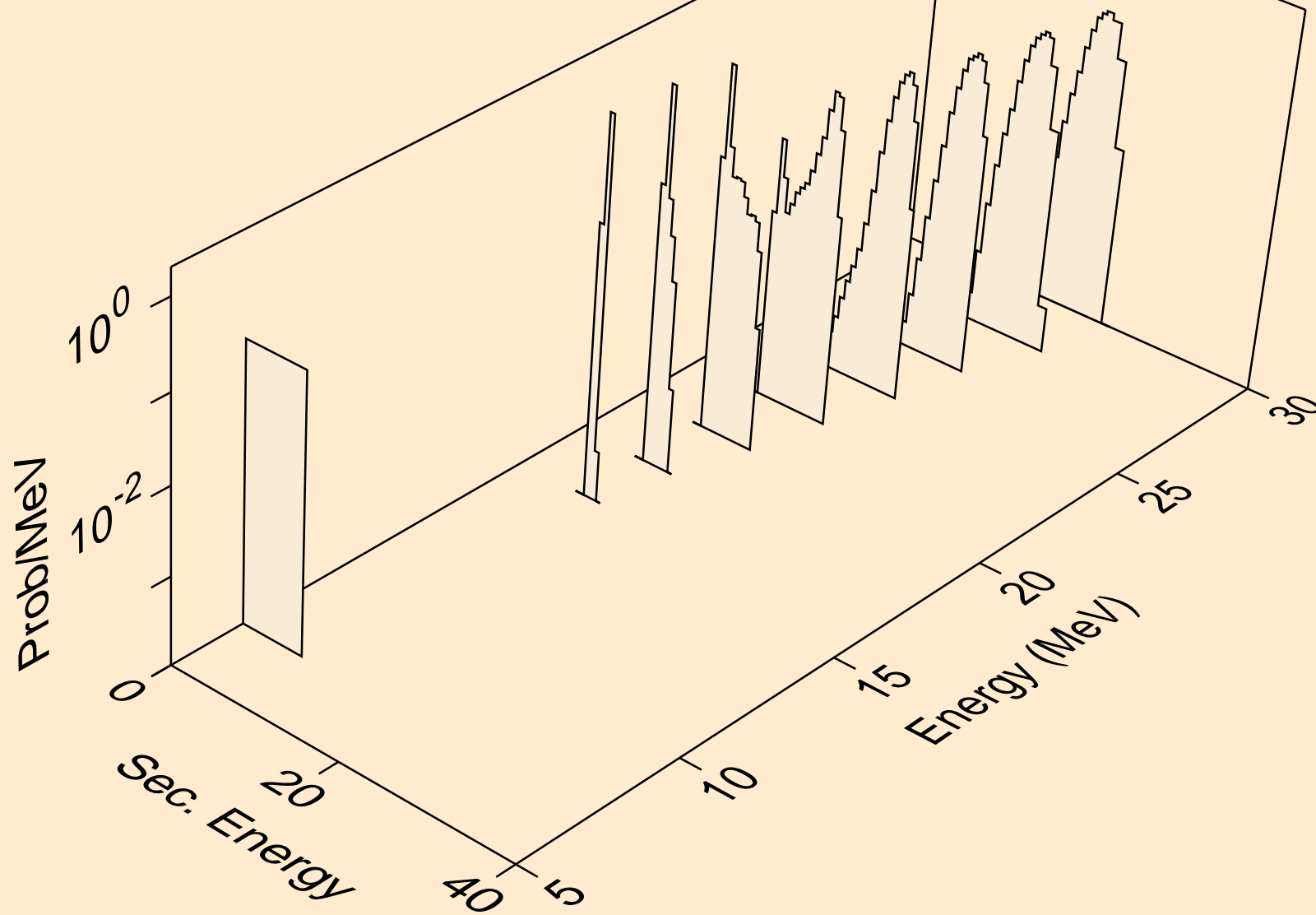
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



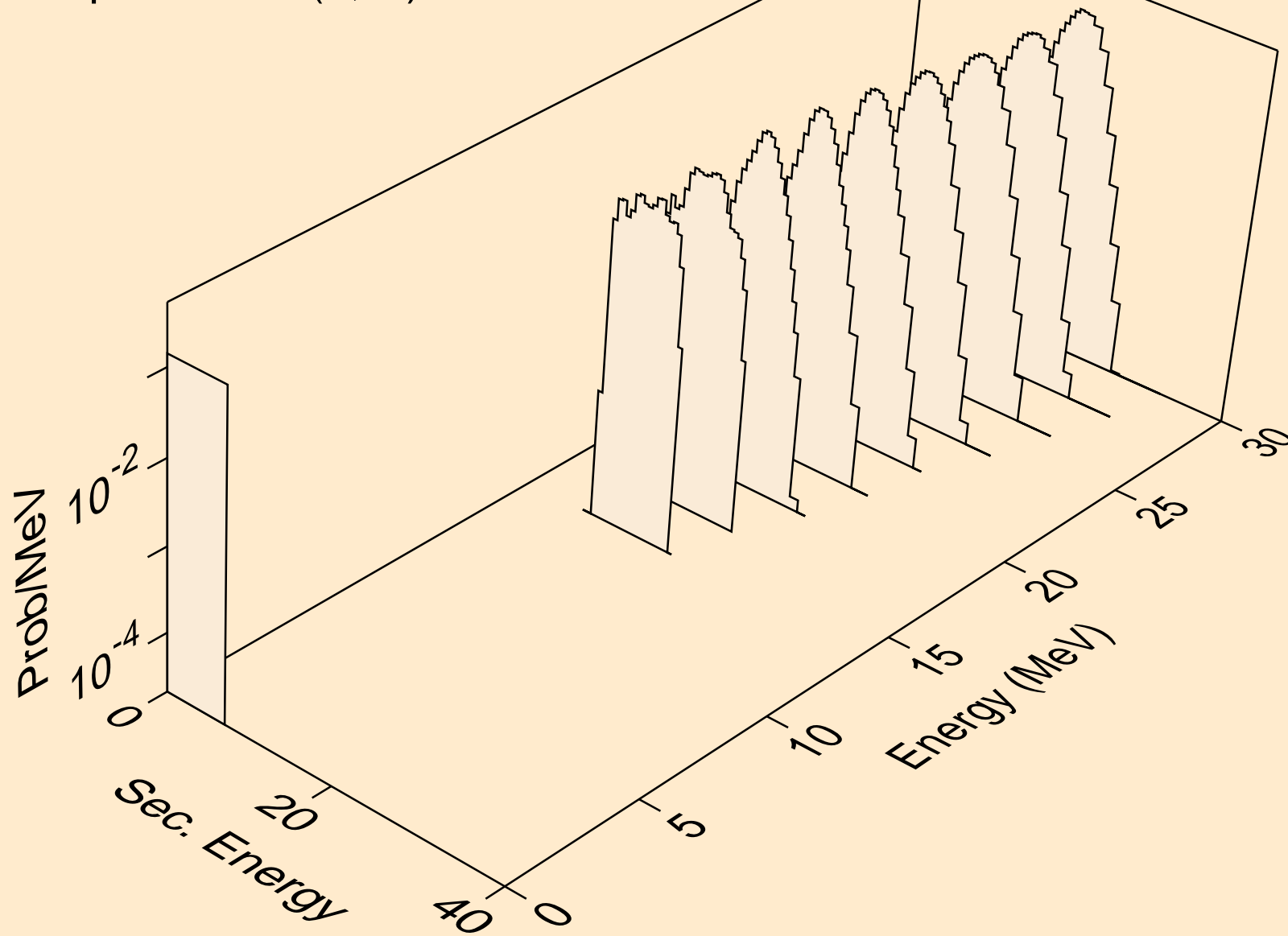
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



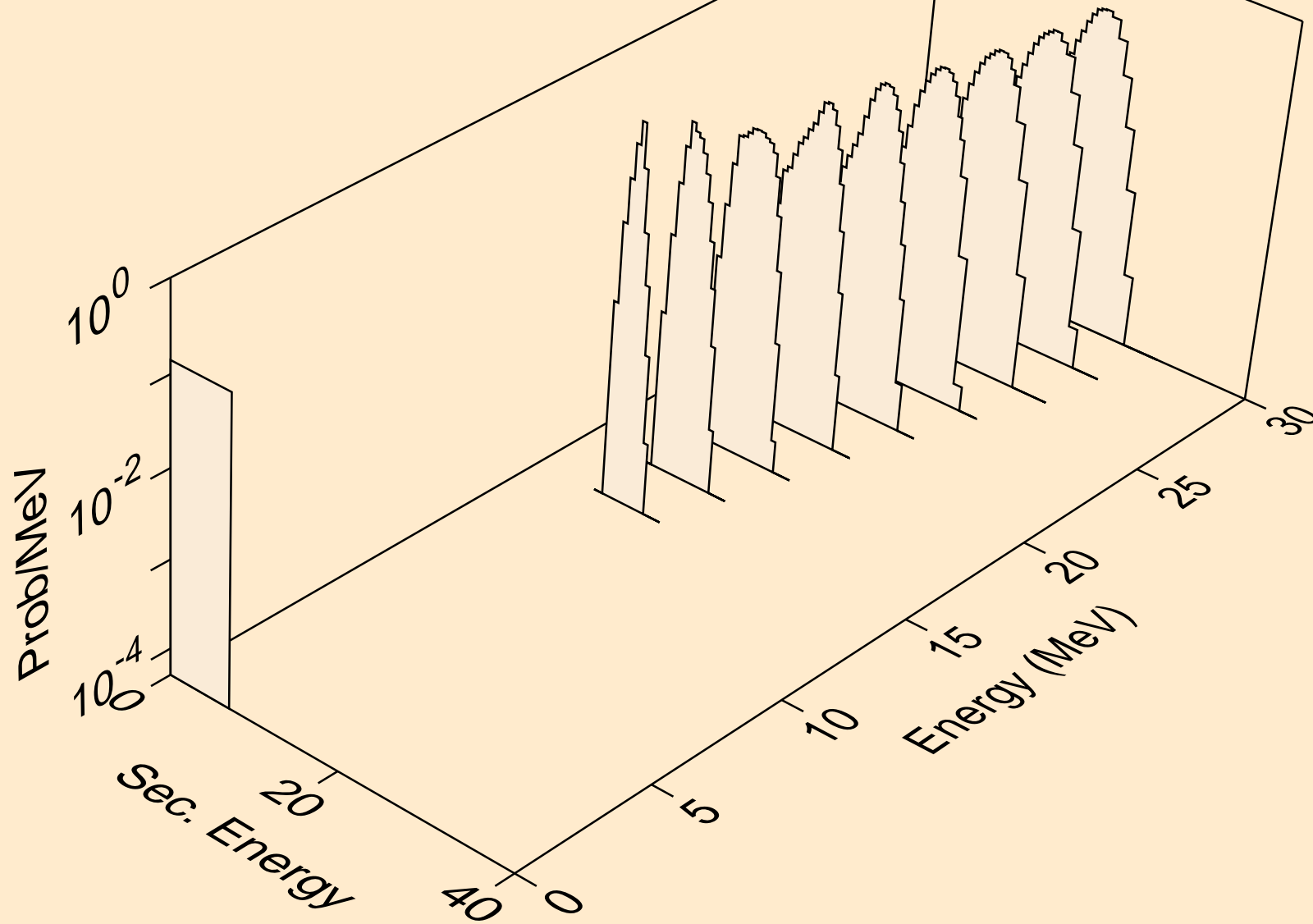
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



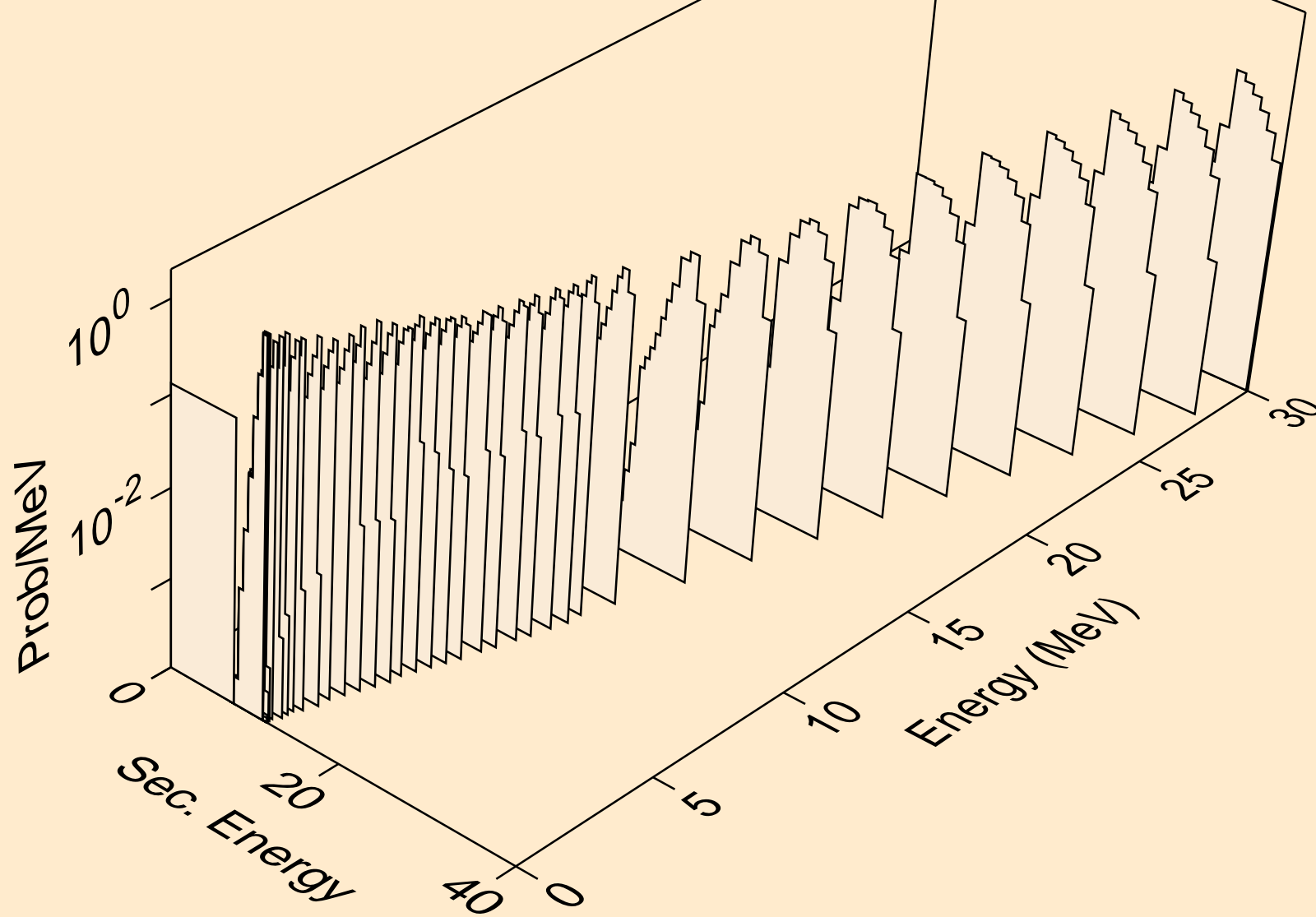
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



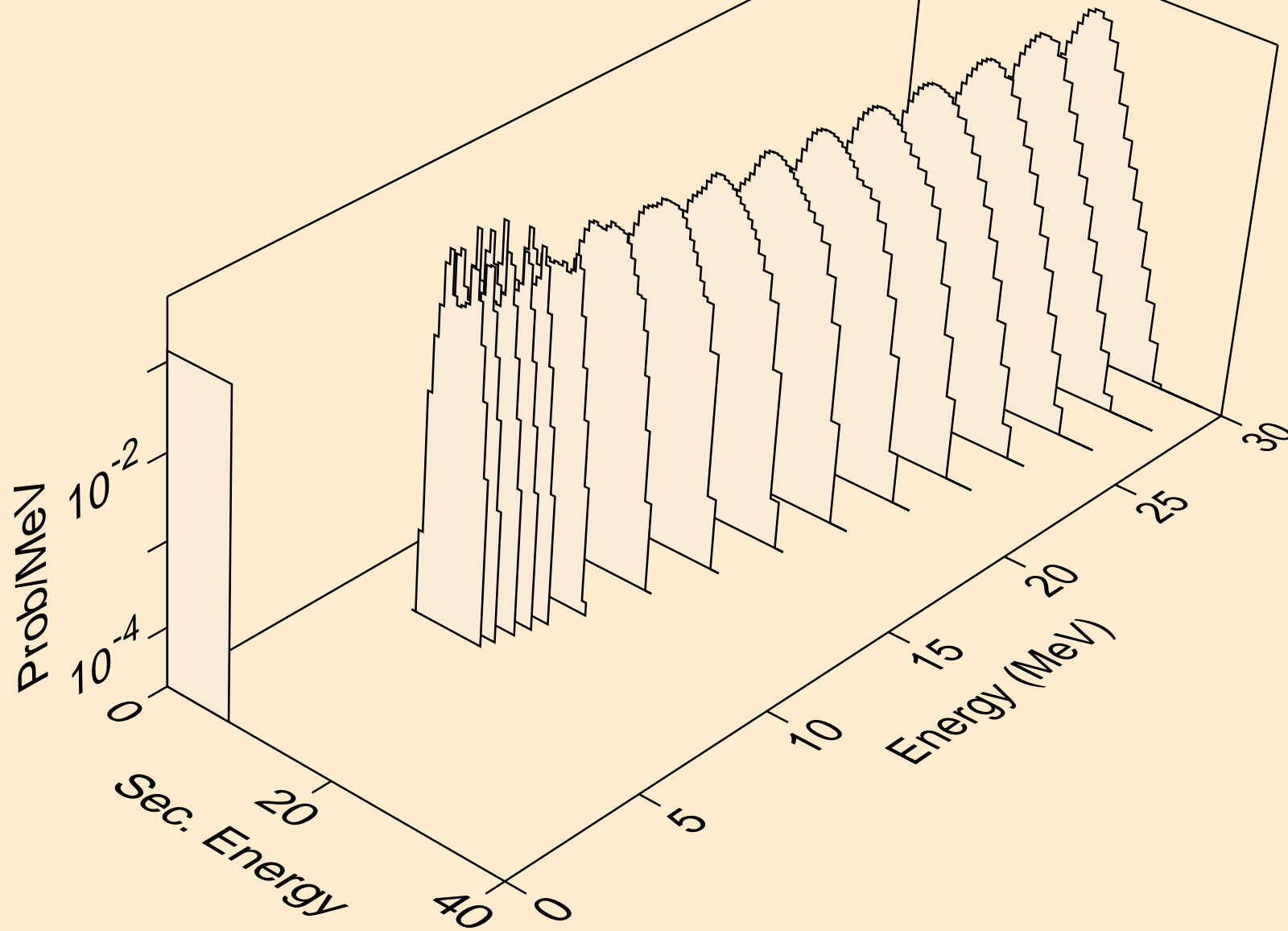
AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



AM239 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)

