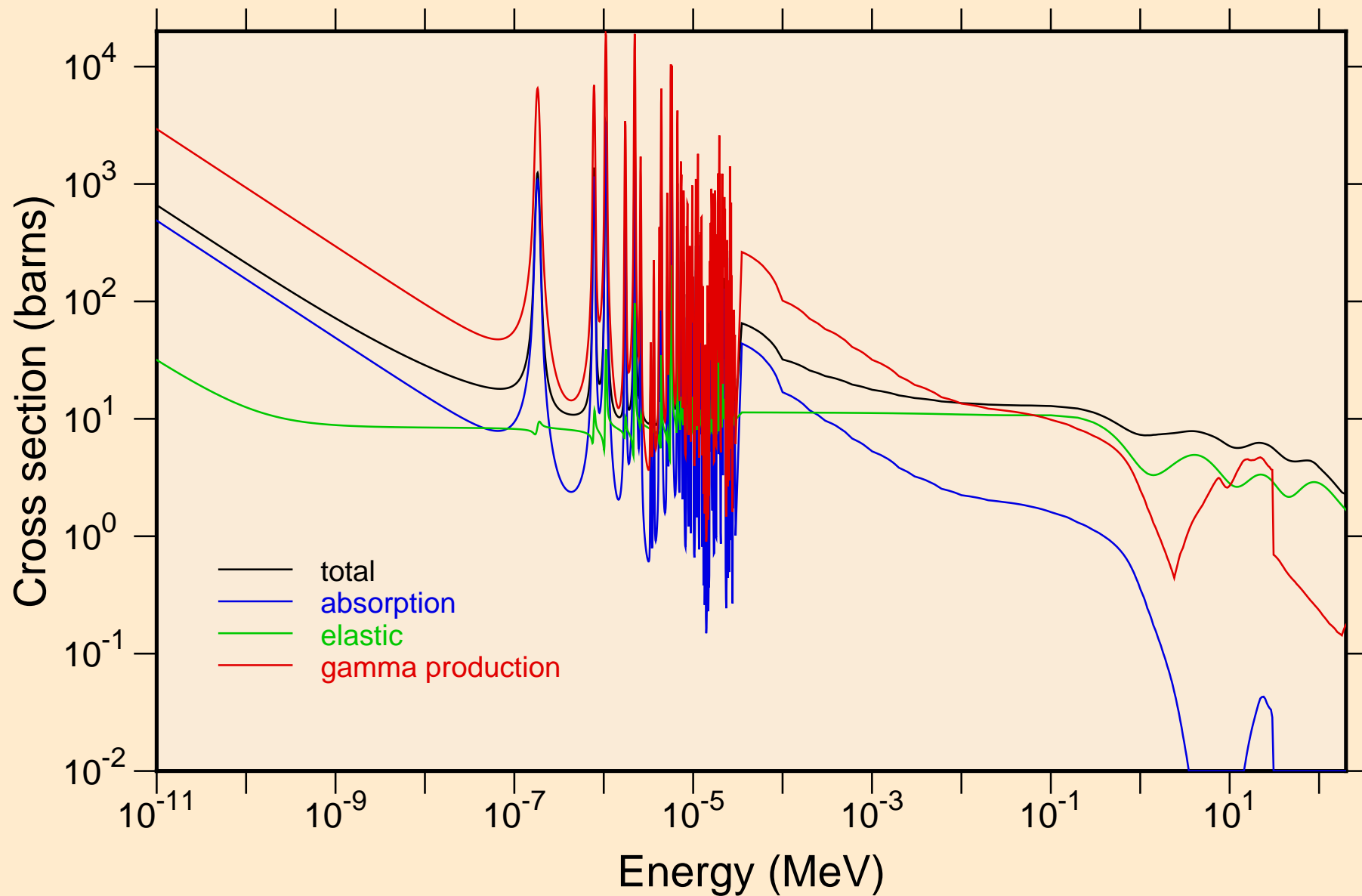
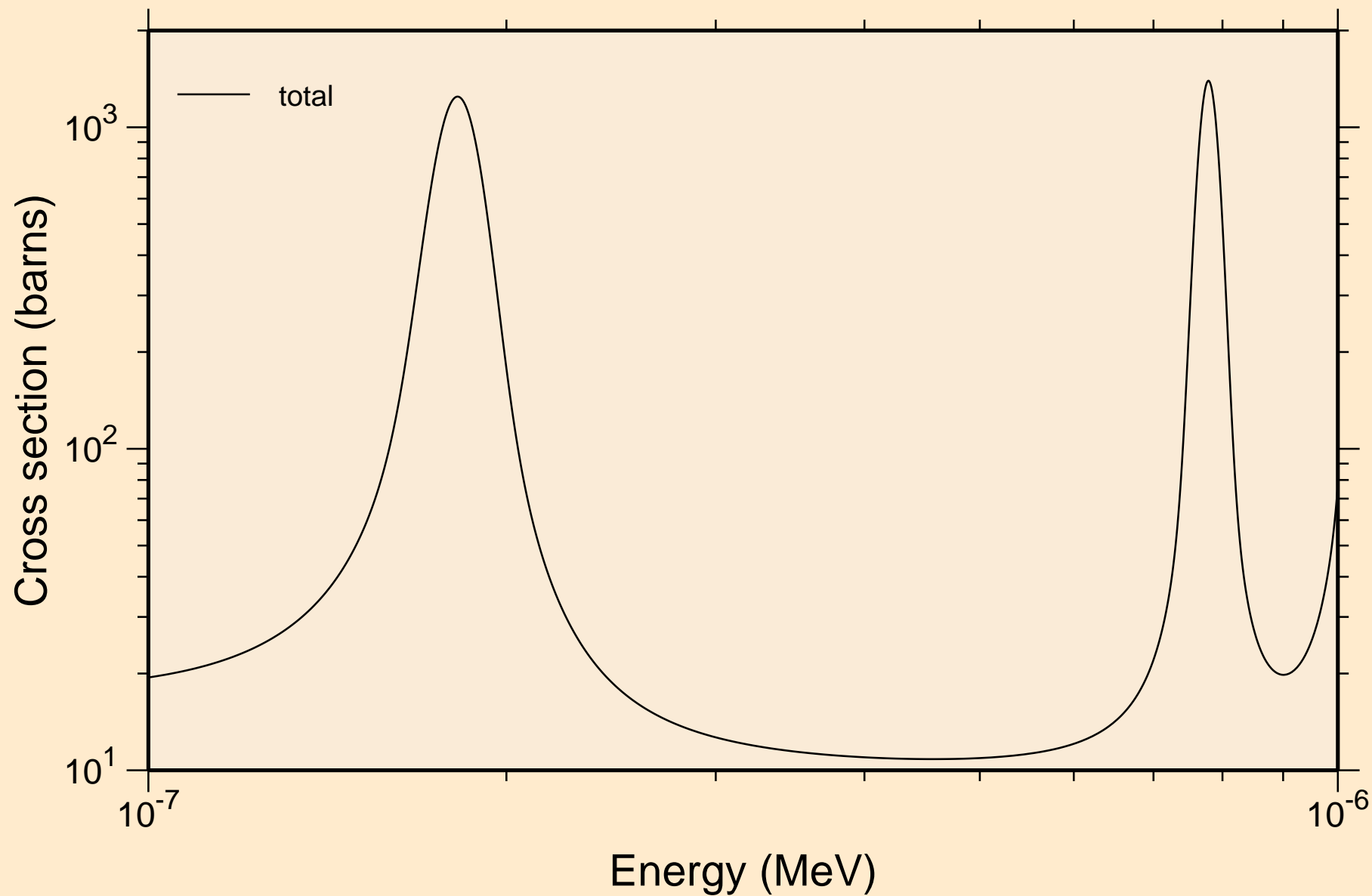


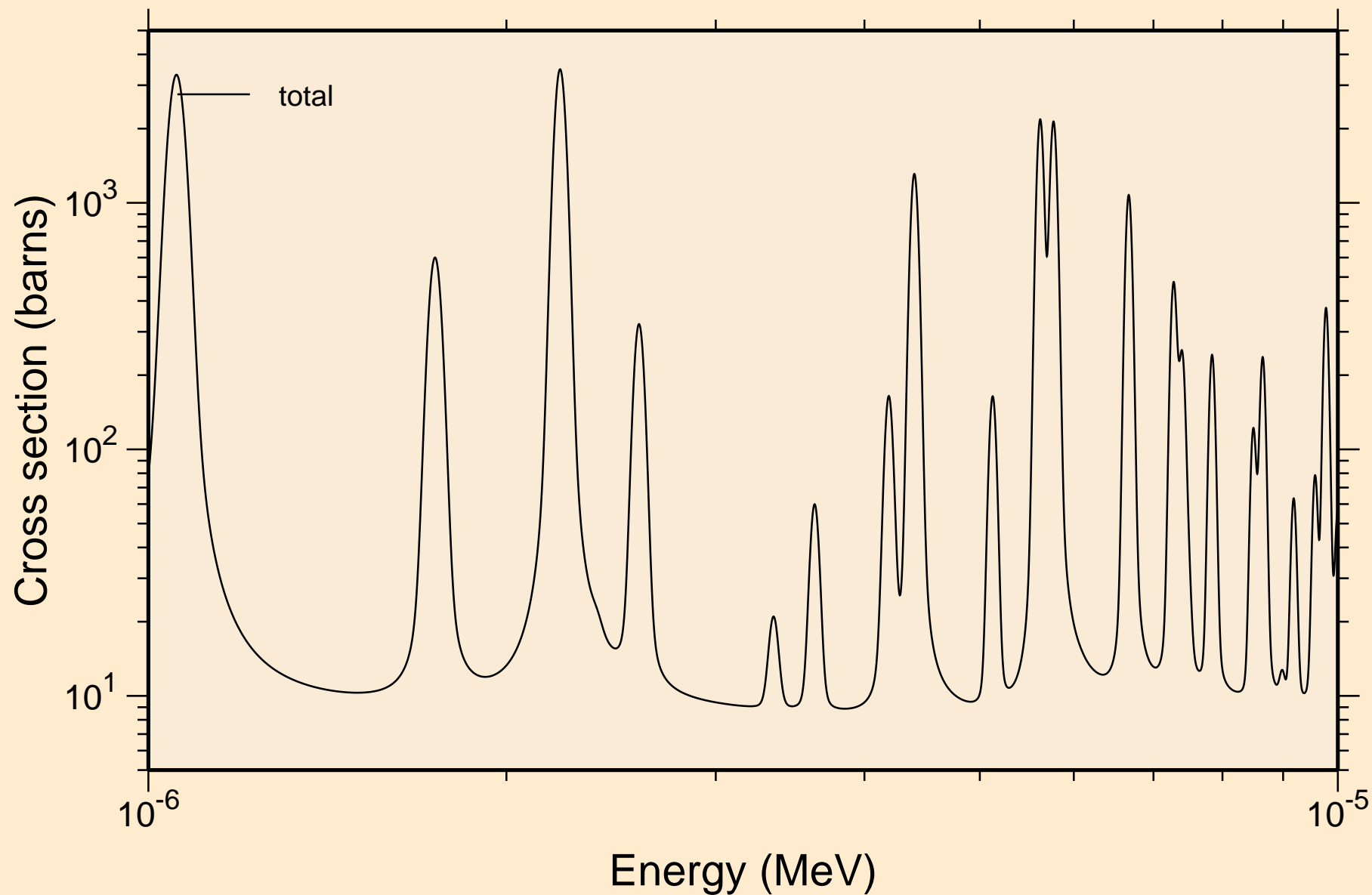
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



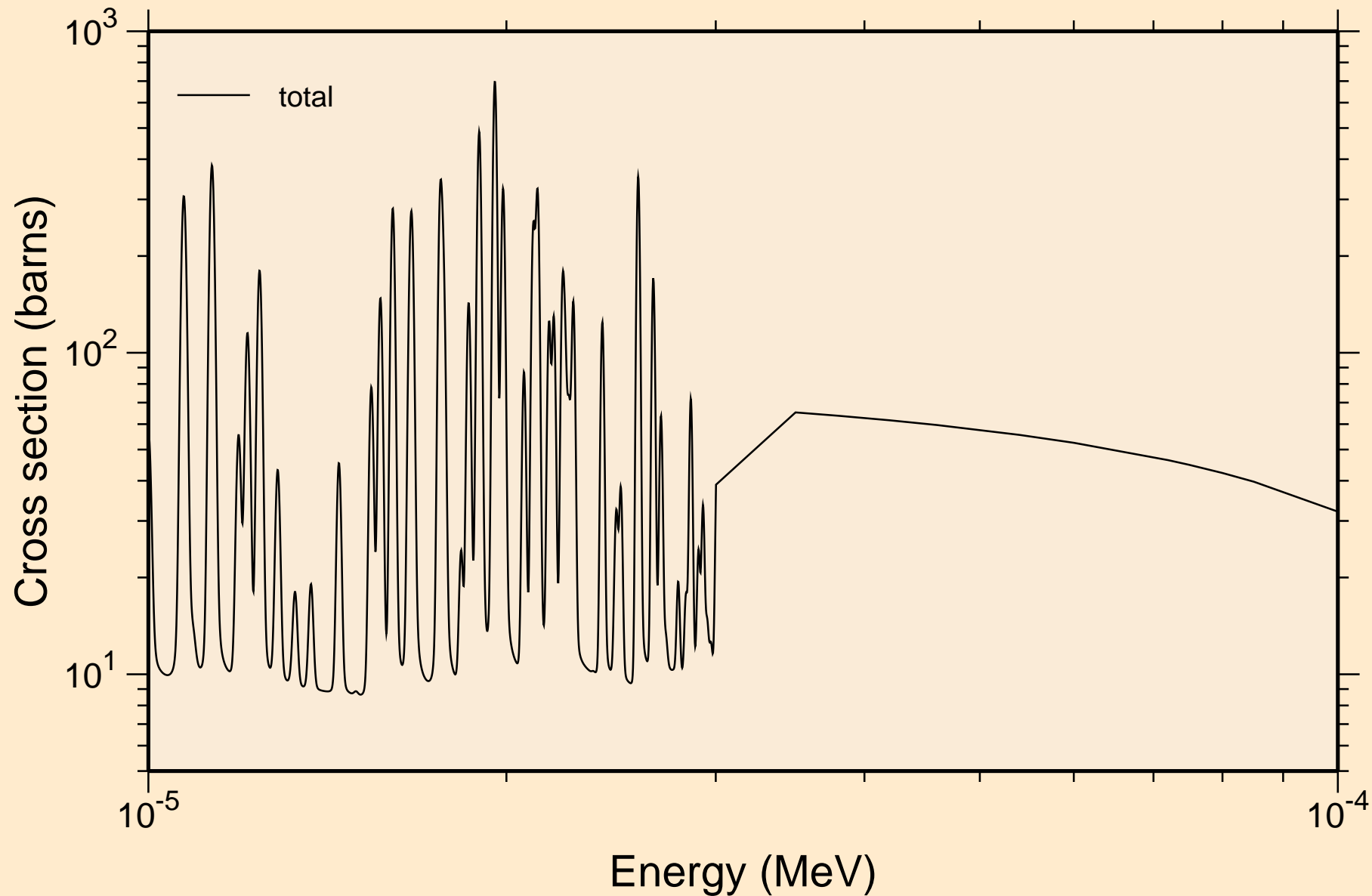
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



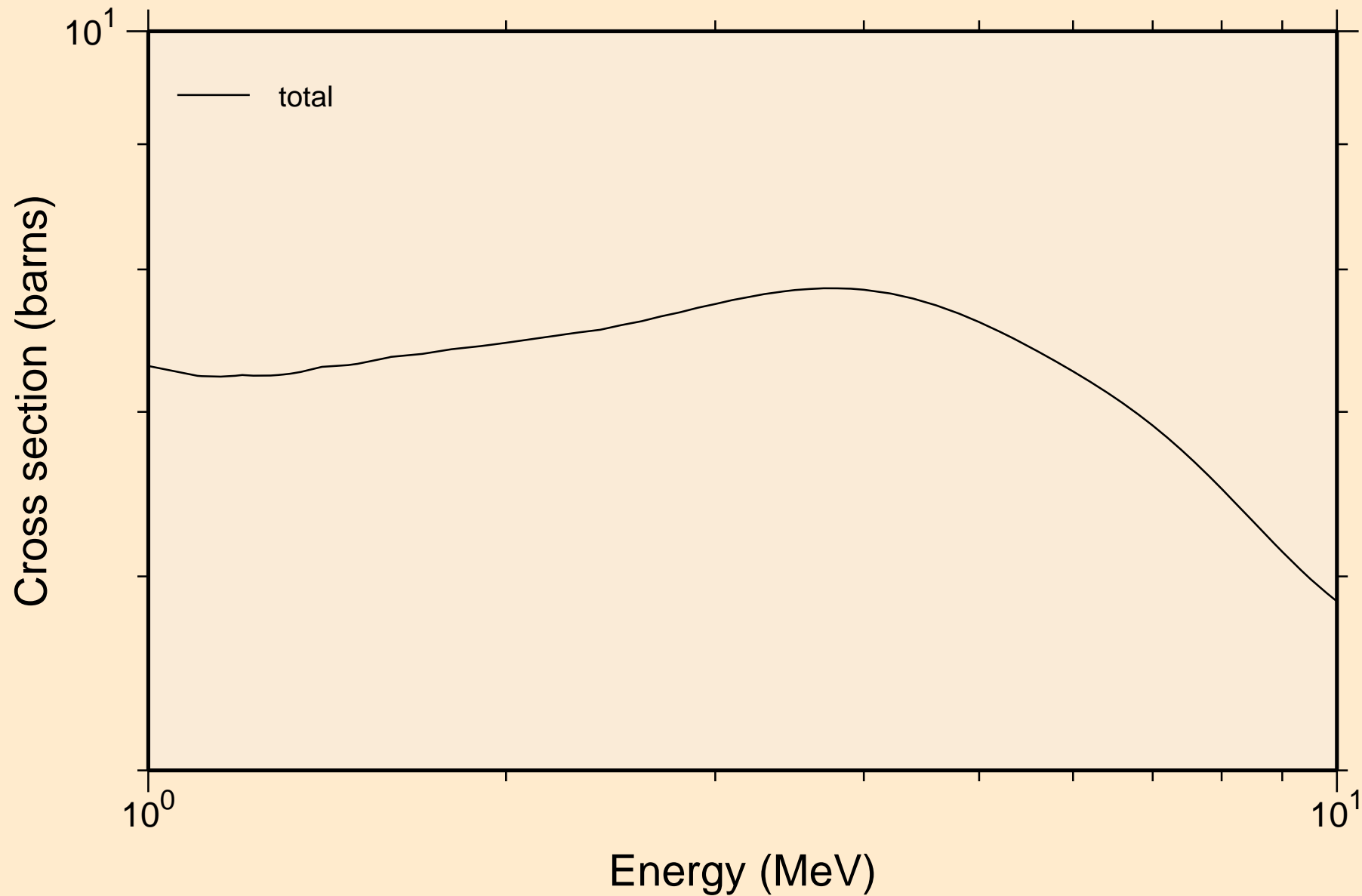
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



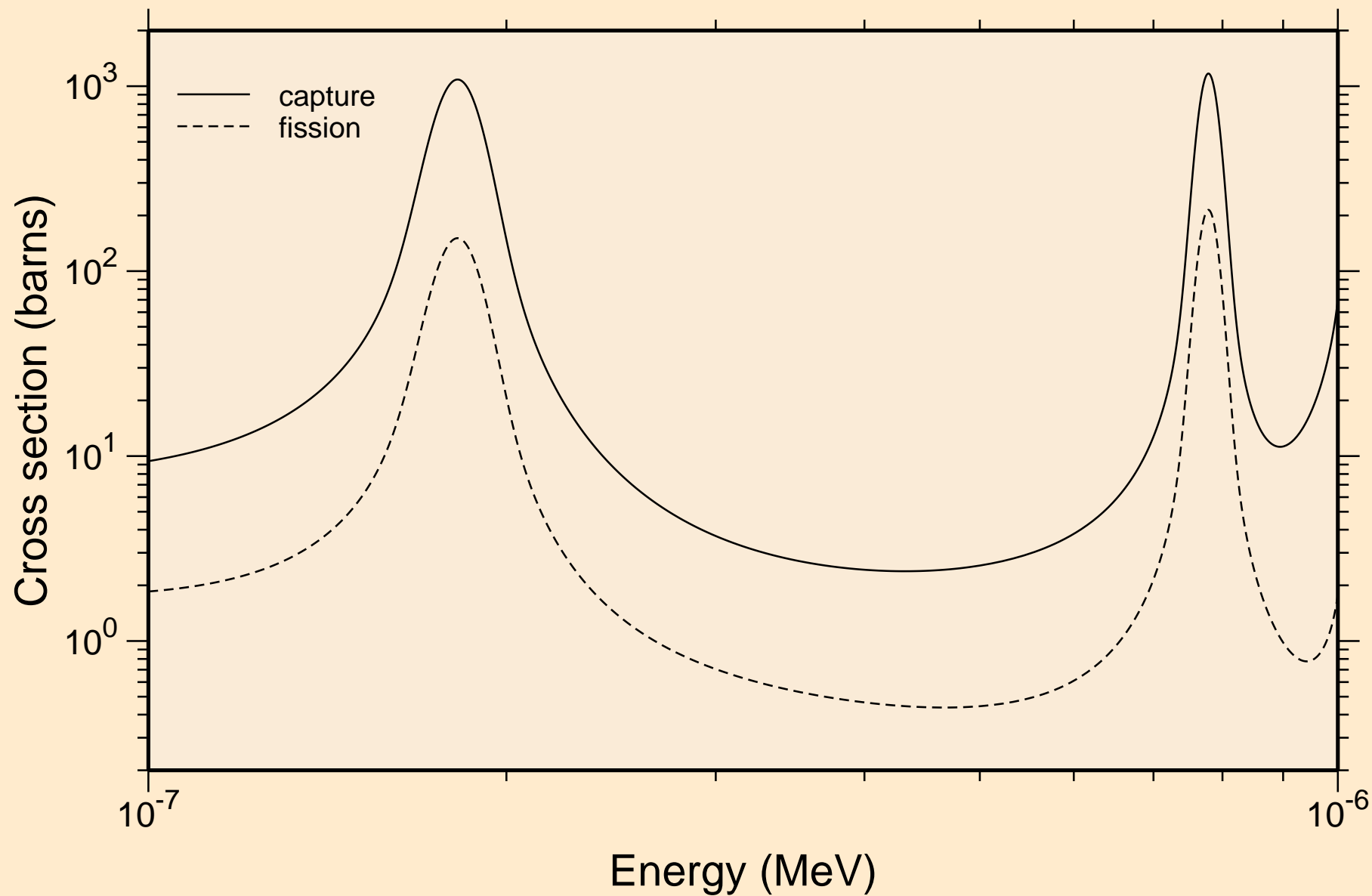
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



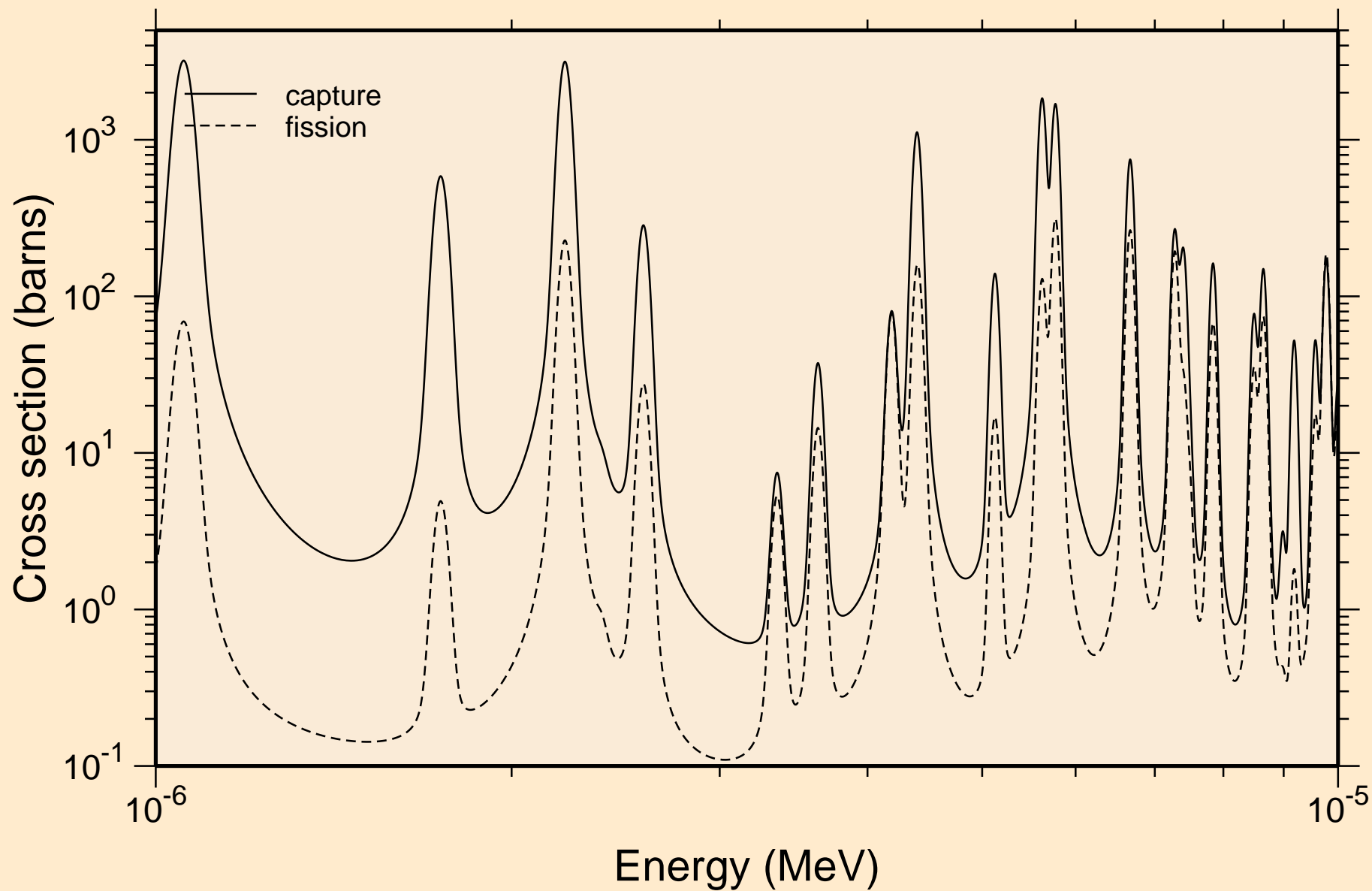
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



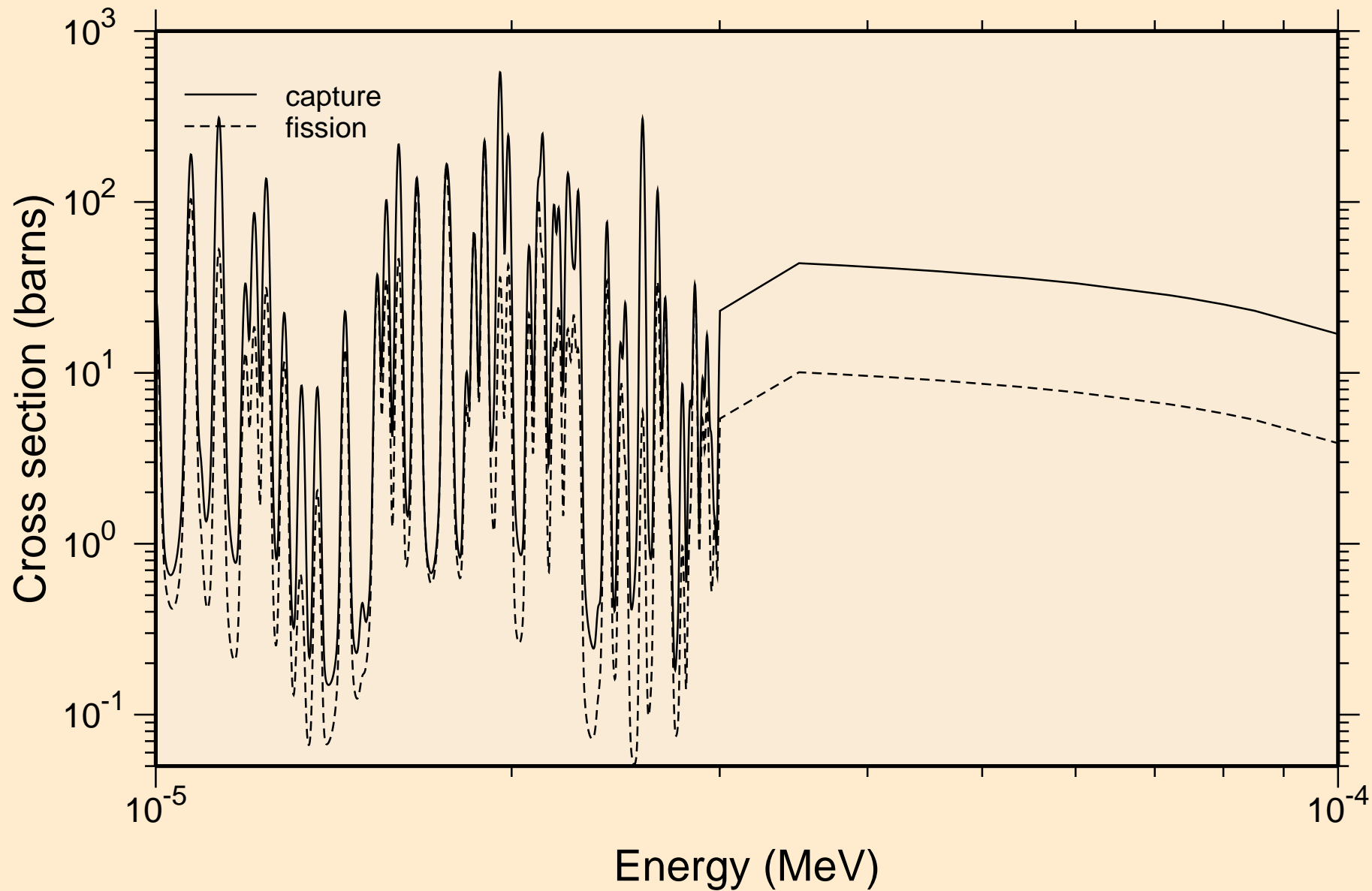
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



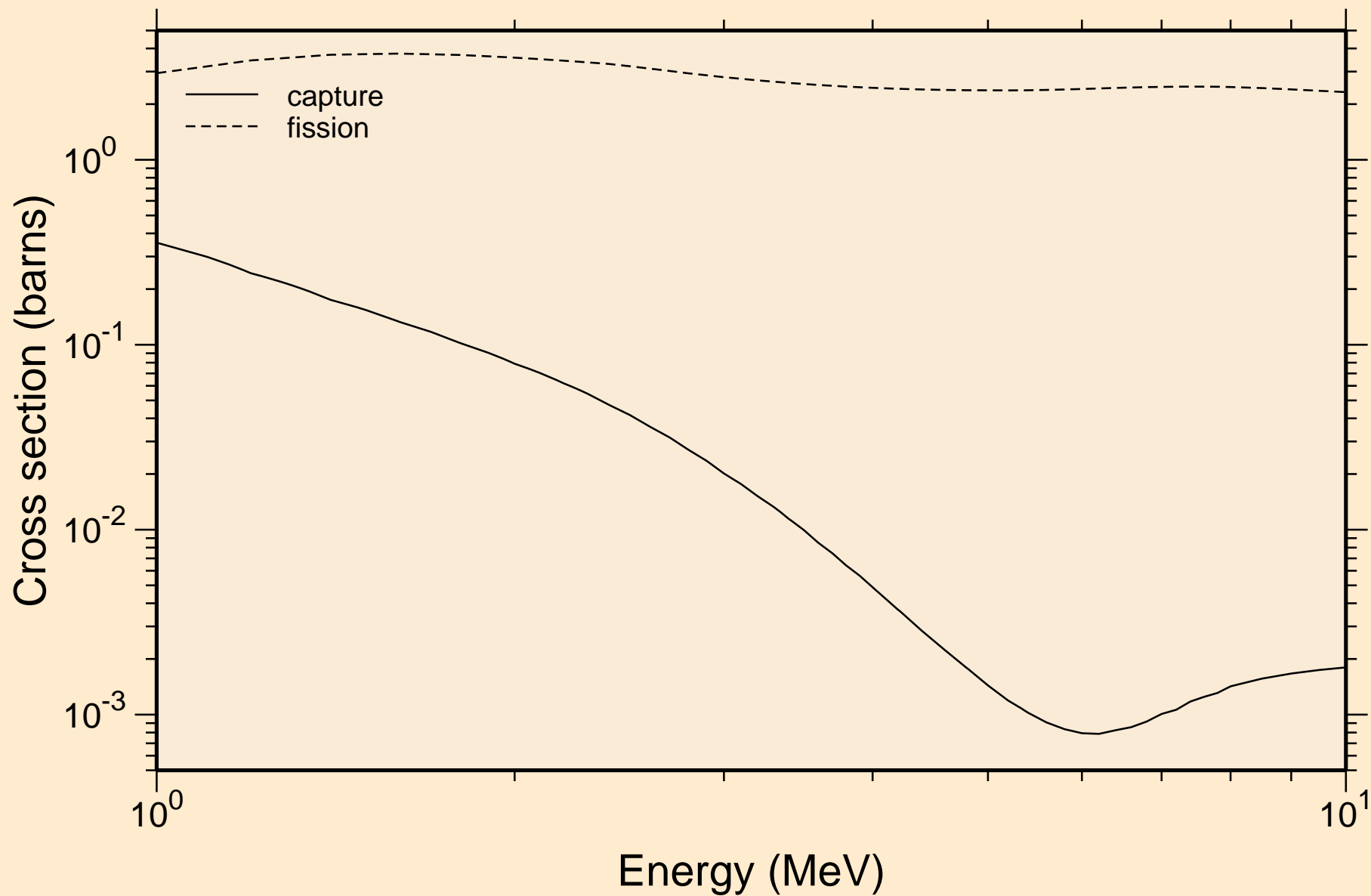
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



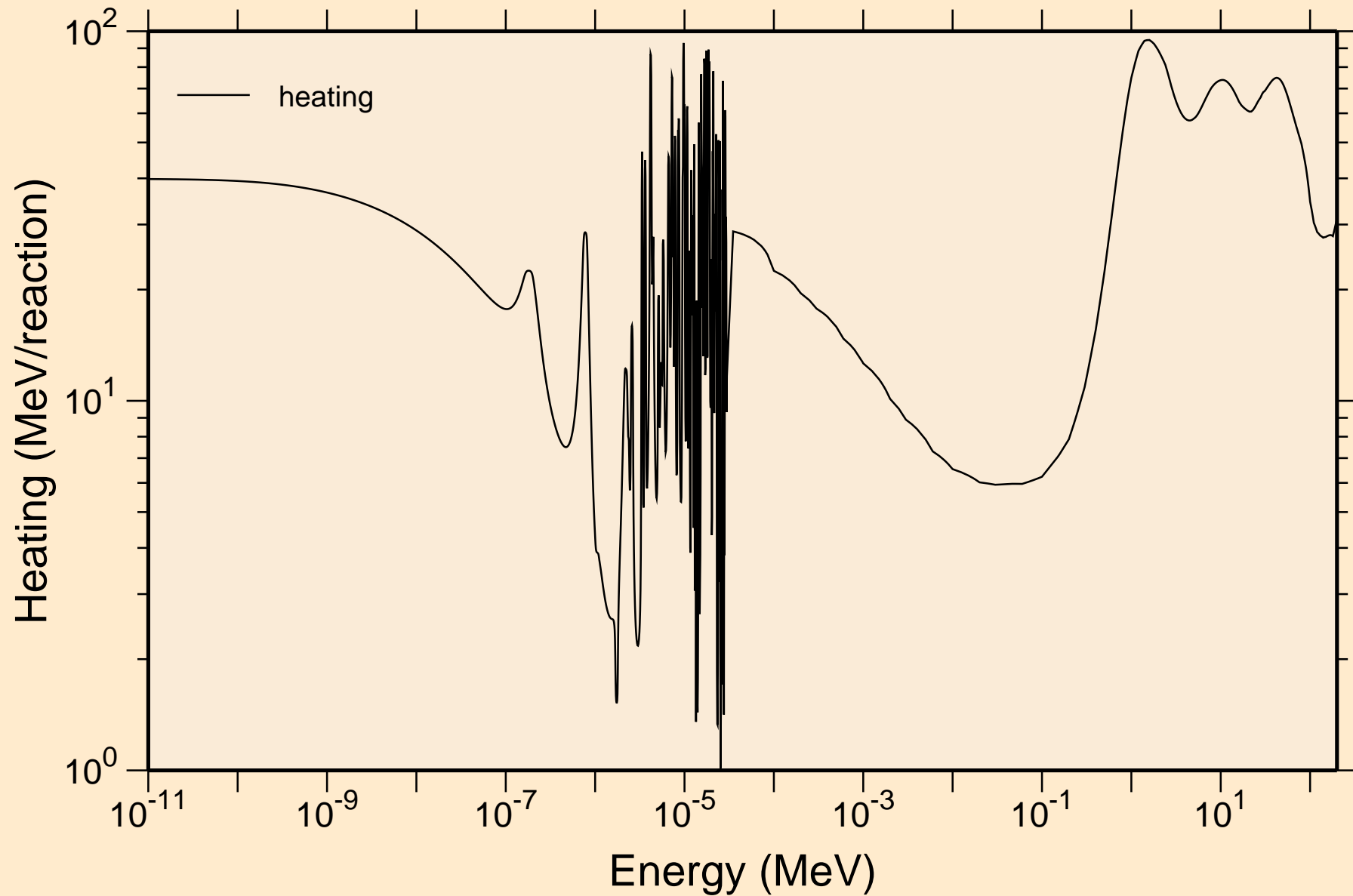
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



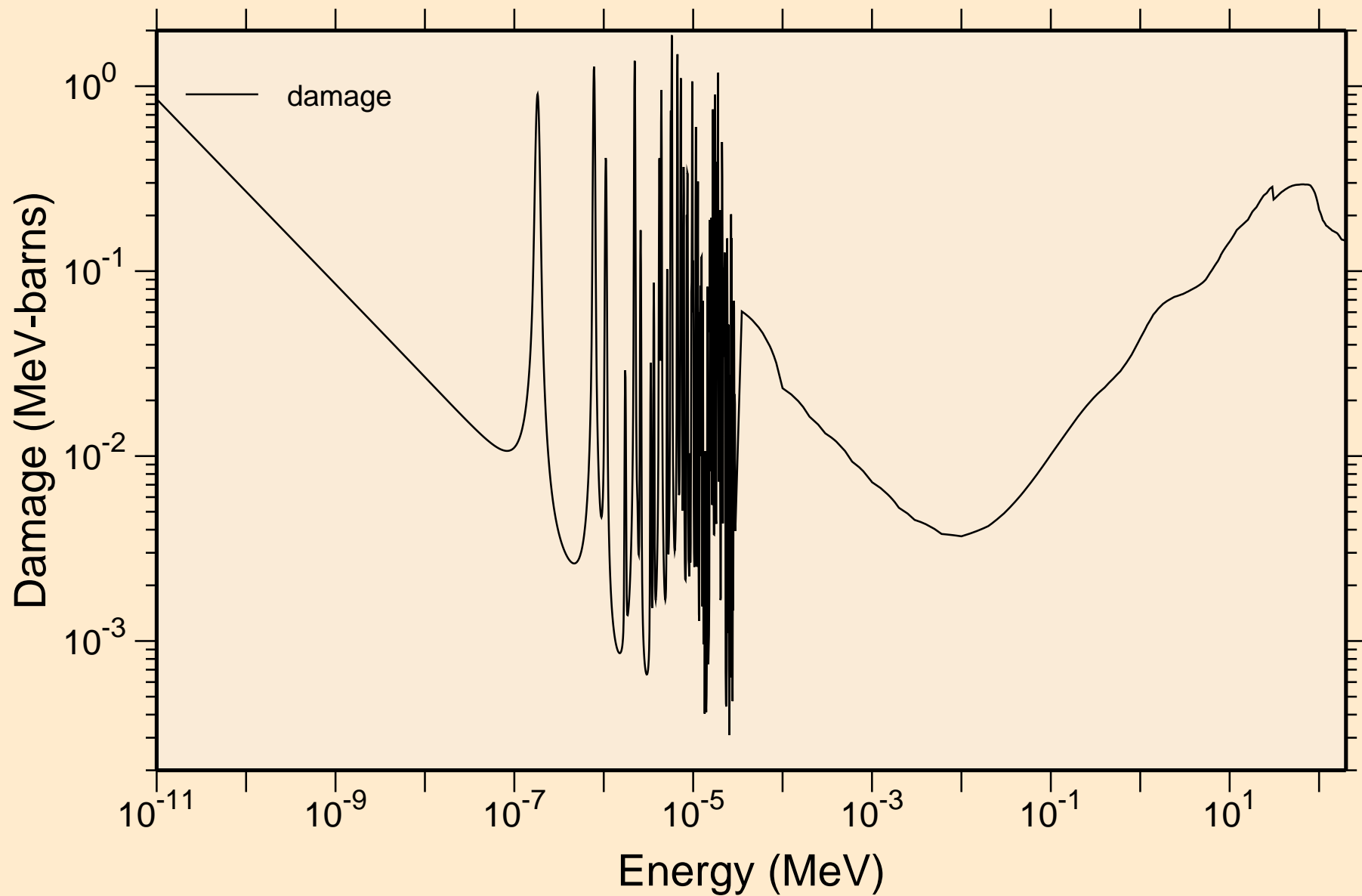
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



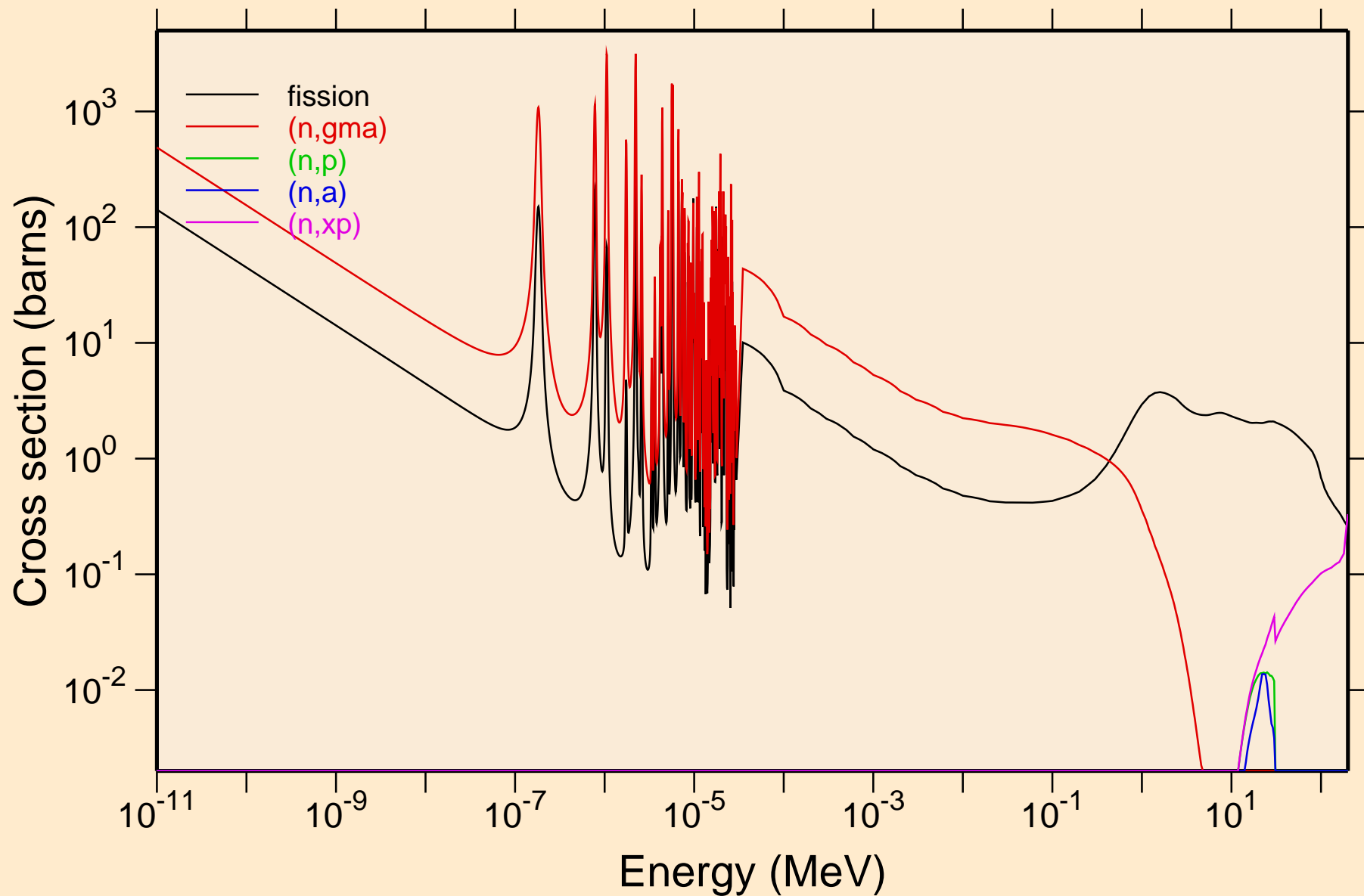
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



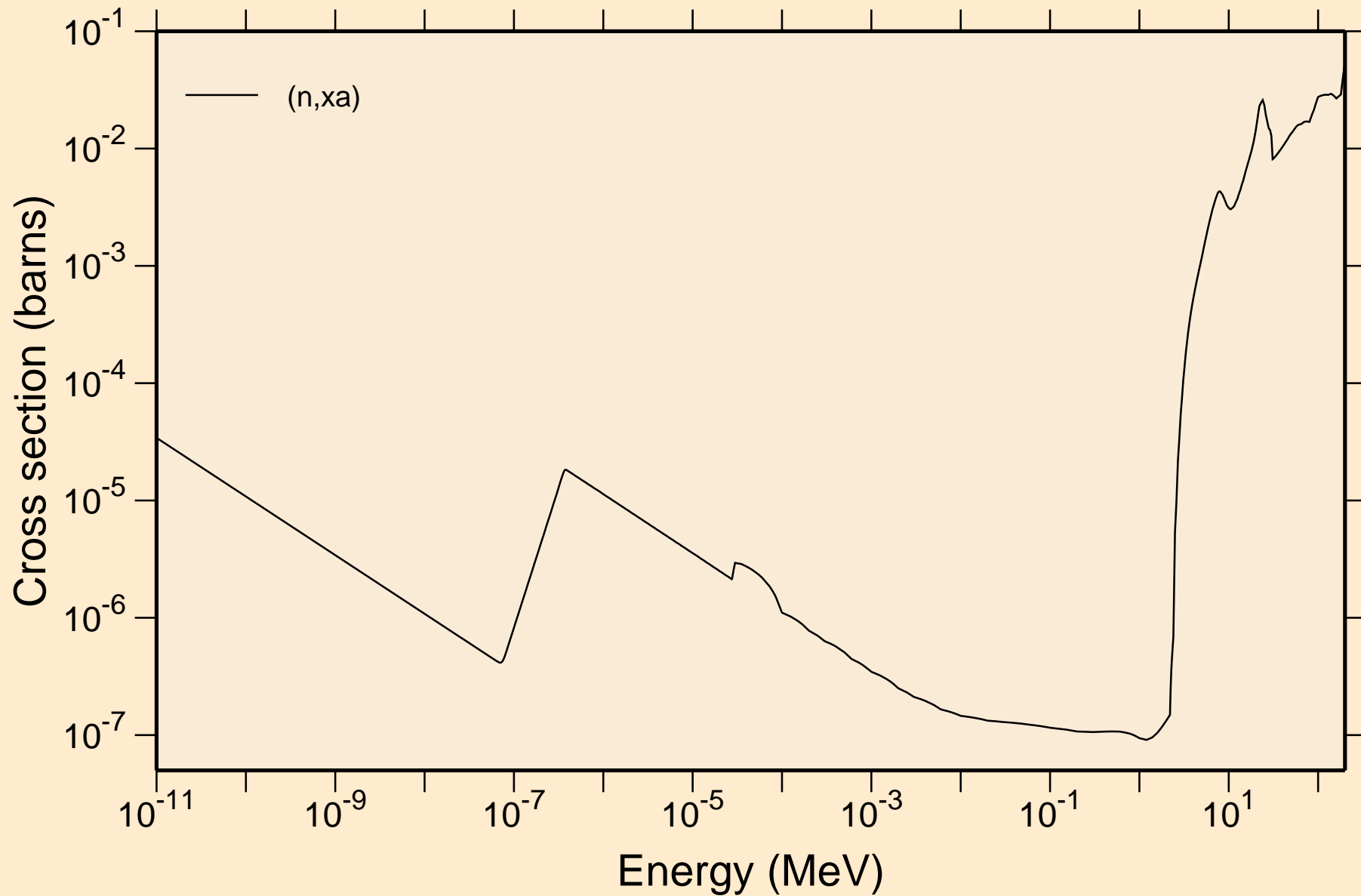
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



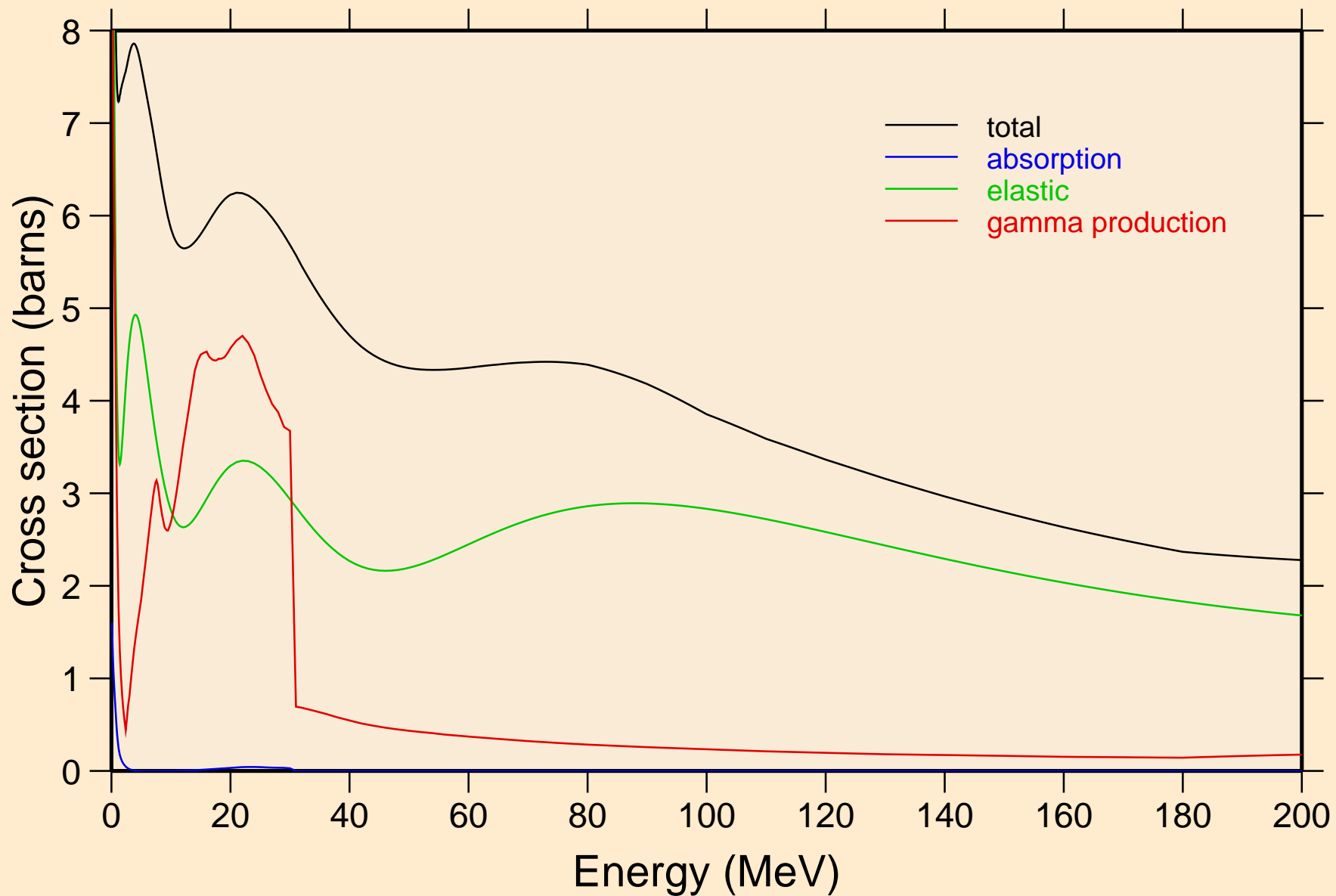
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



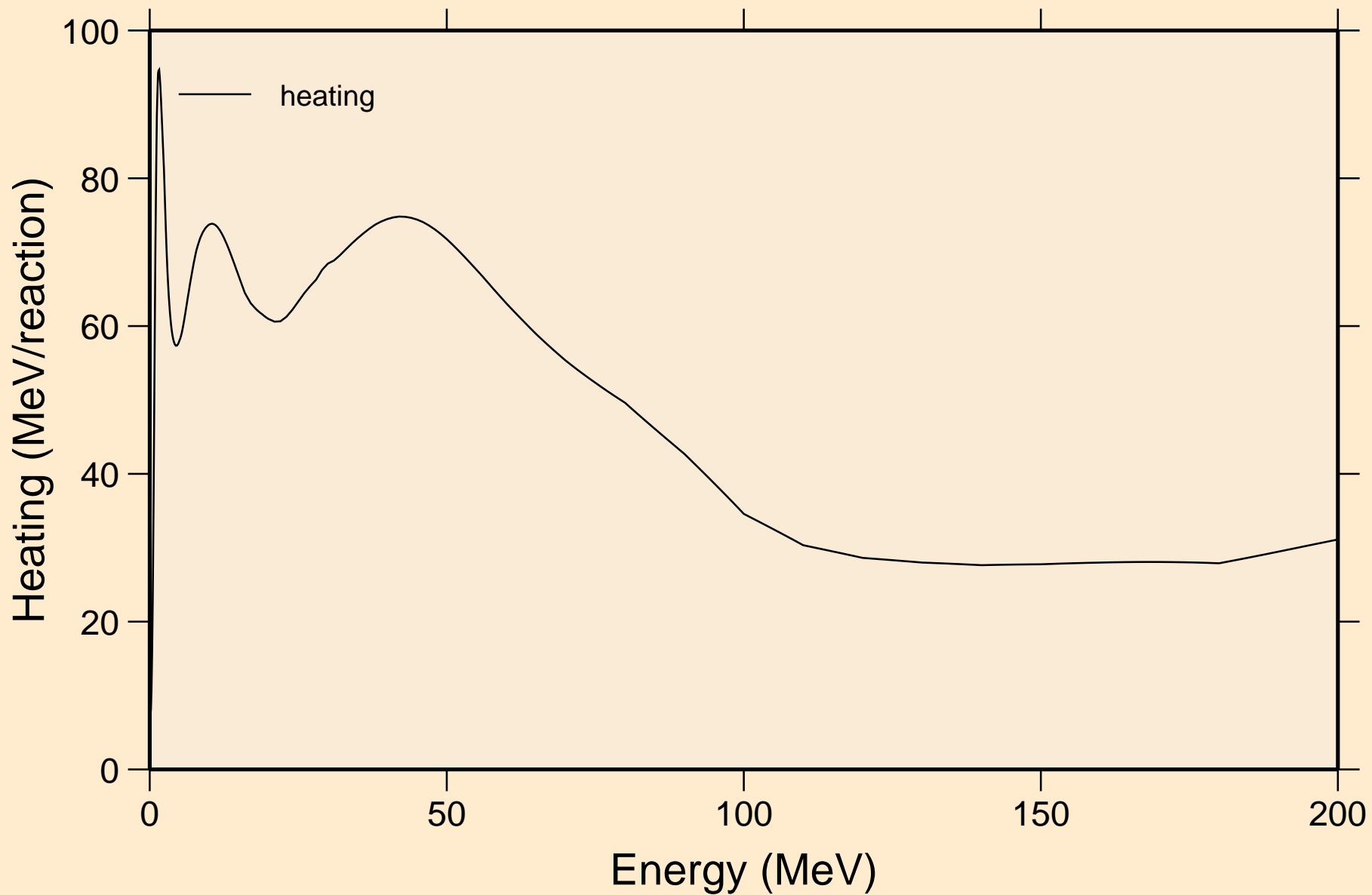
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



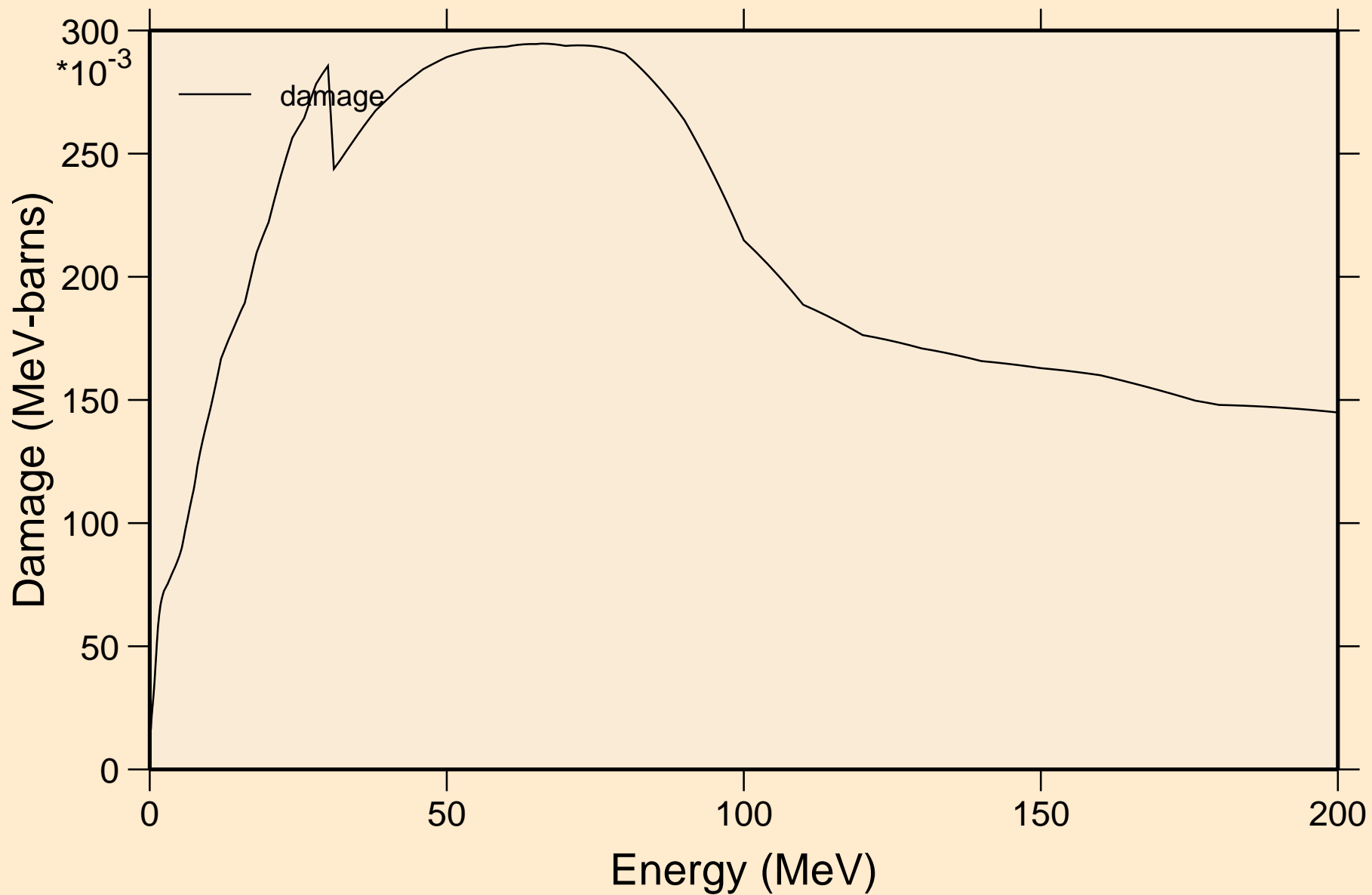
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

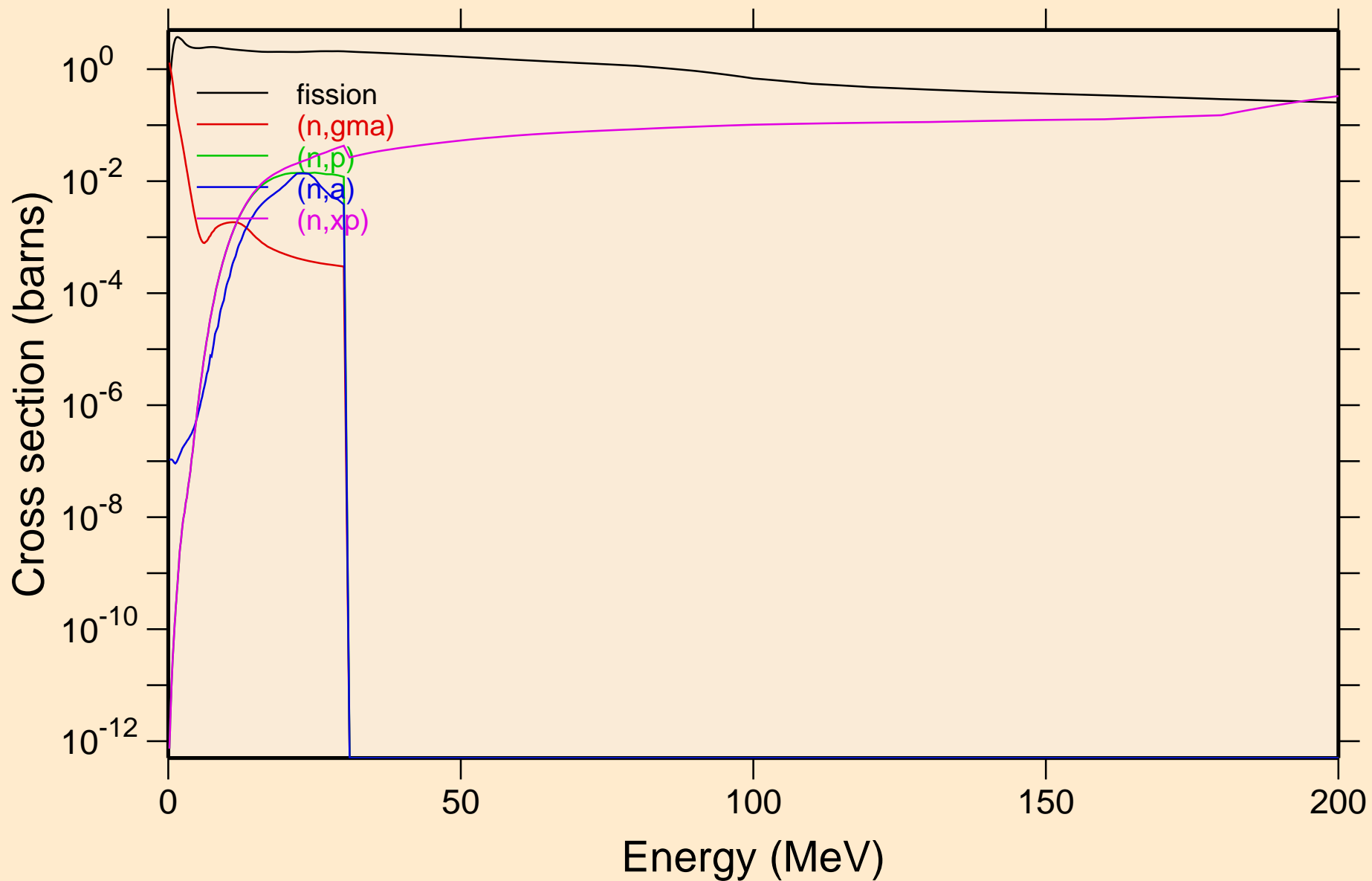


BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

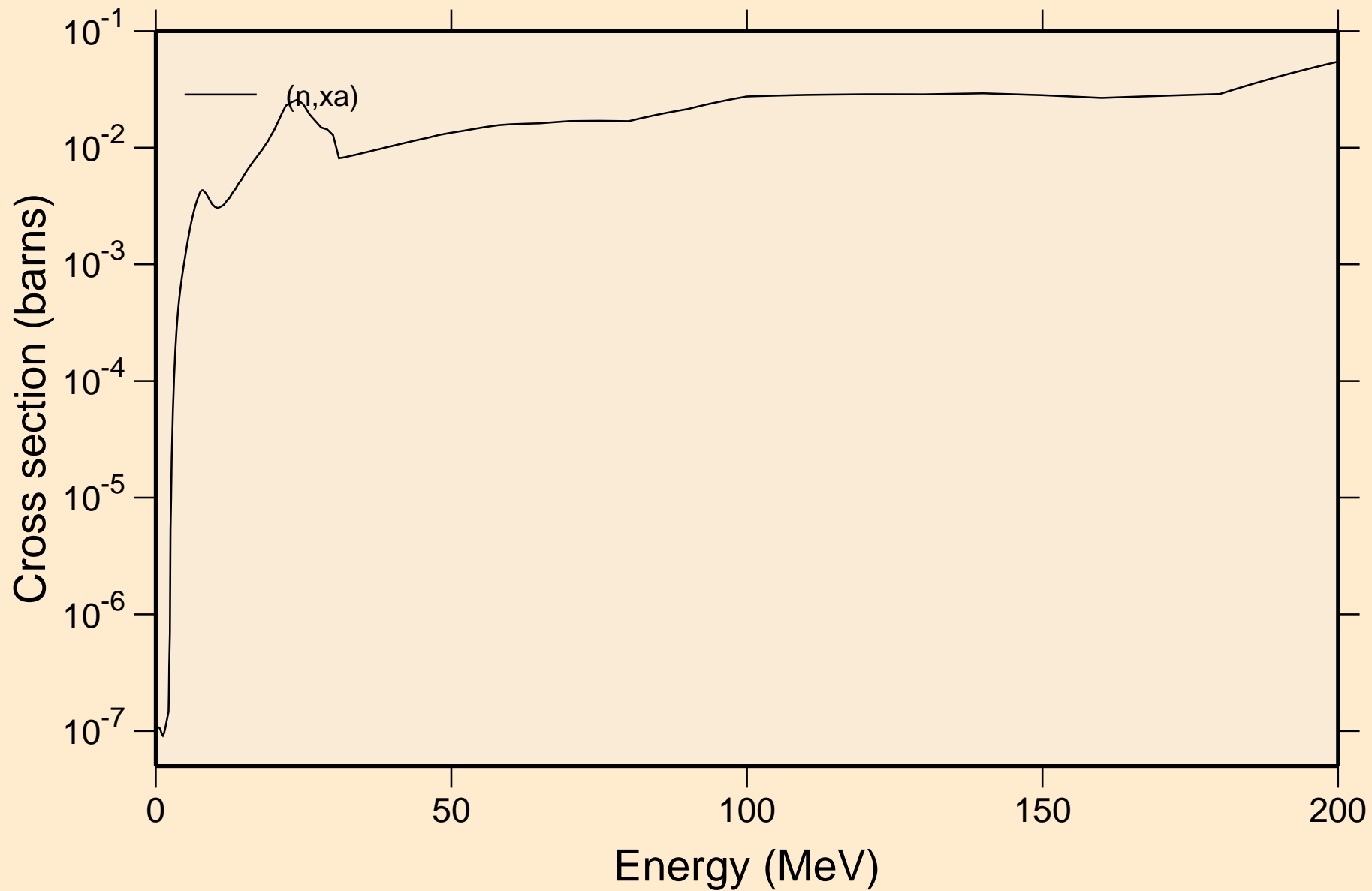


BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

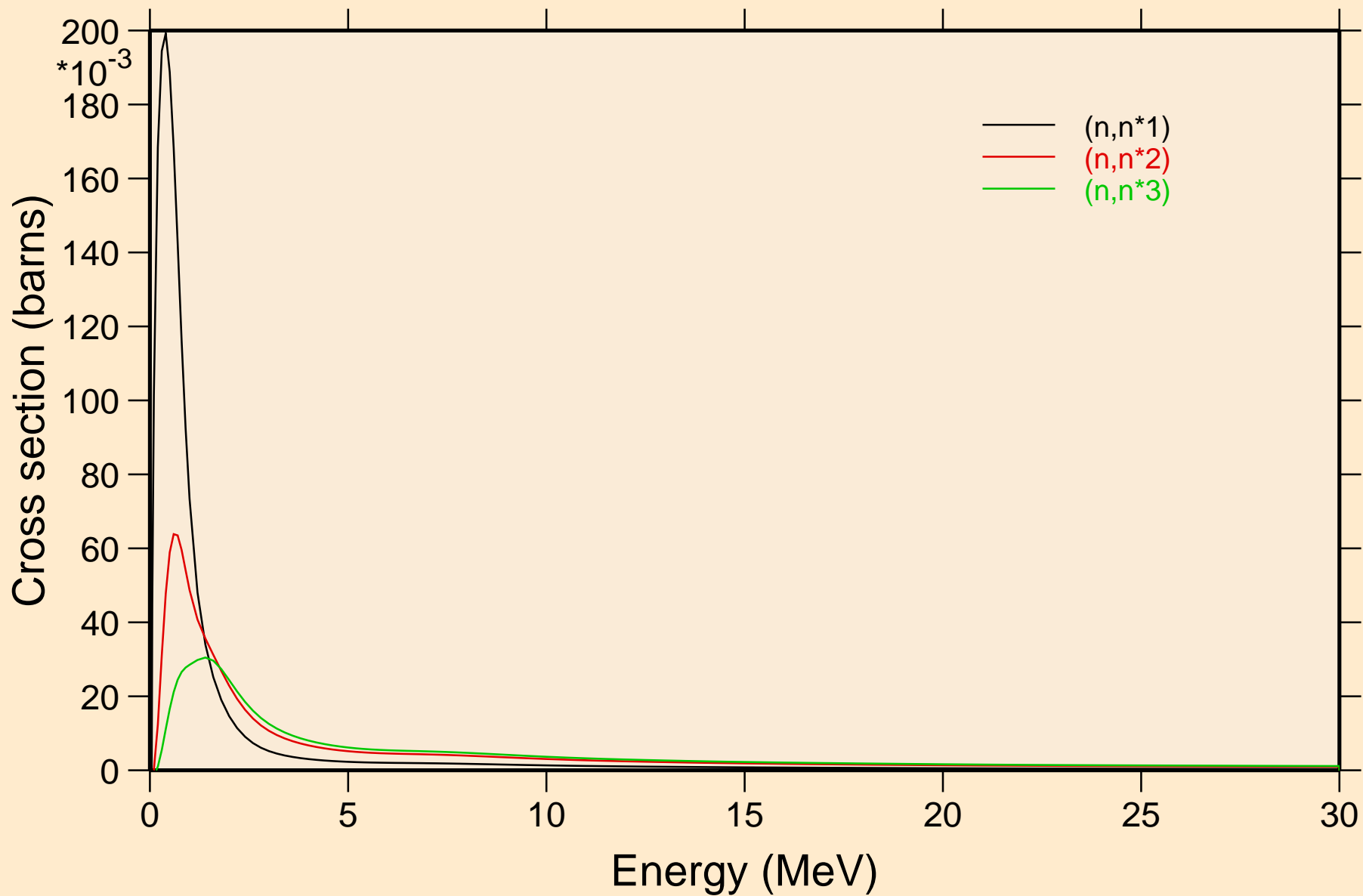
Non-threshold reactions



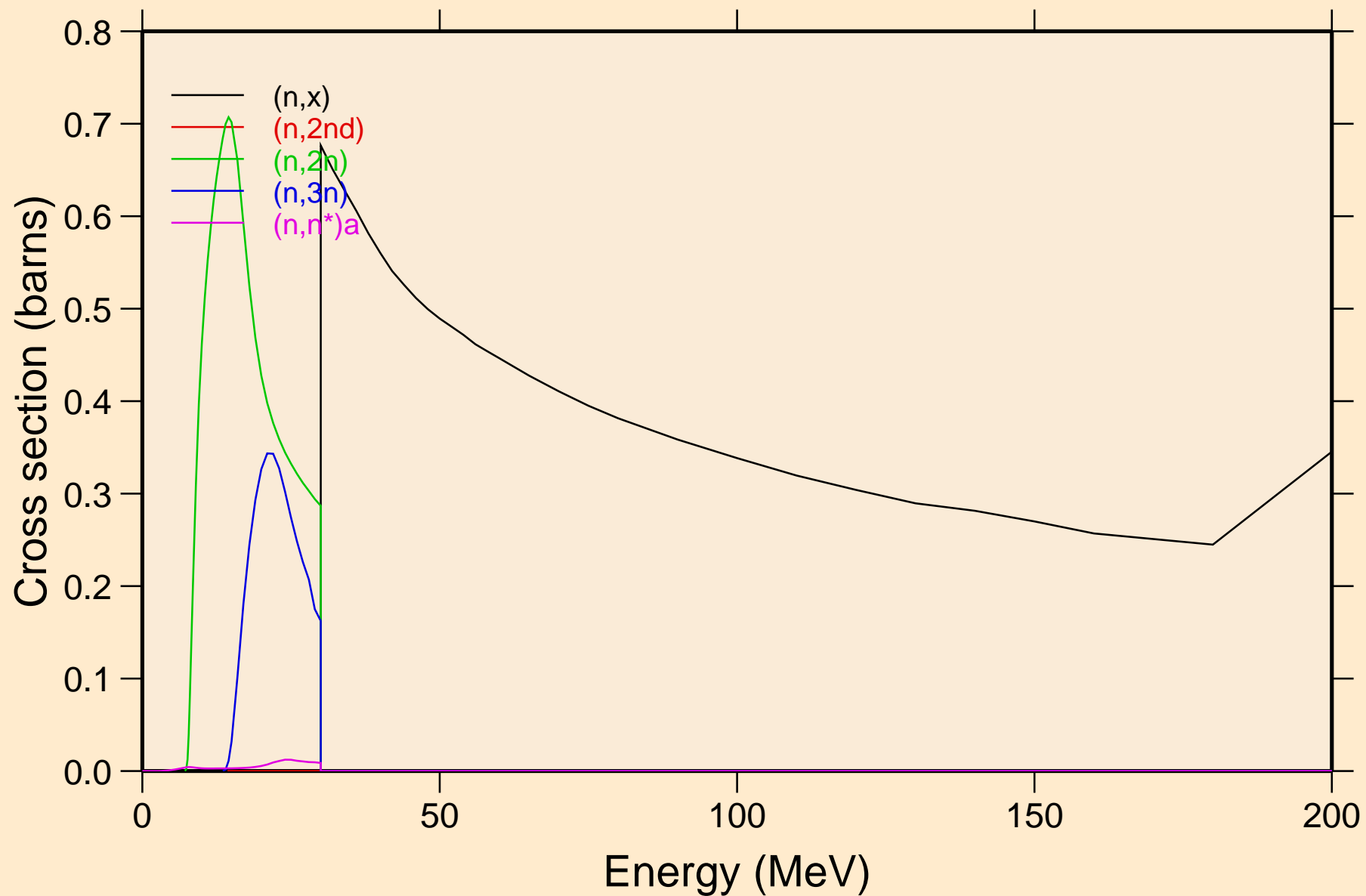
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



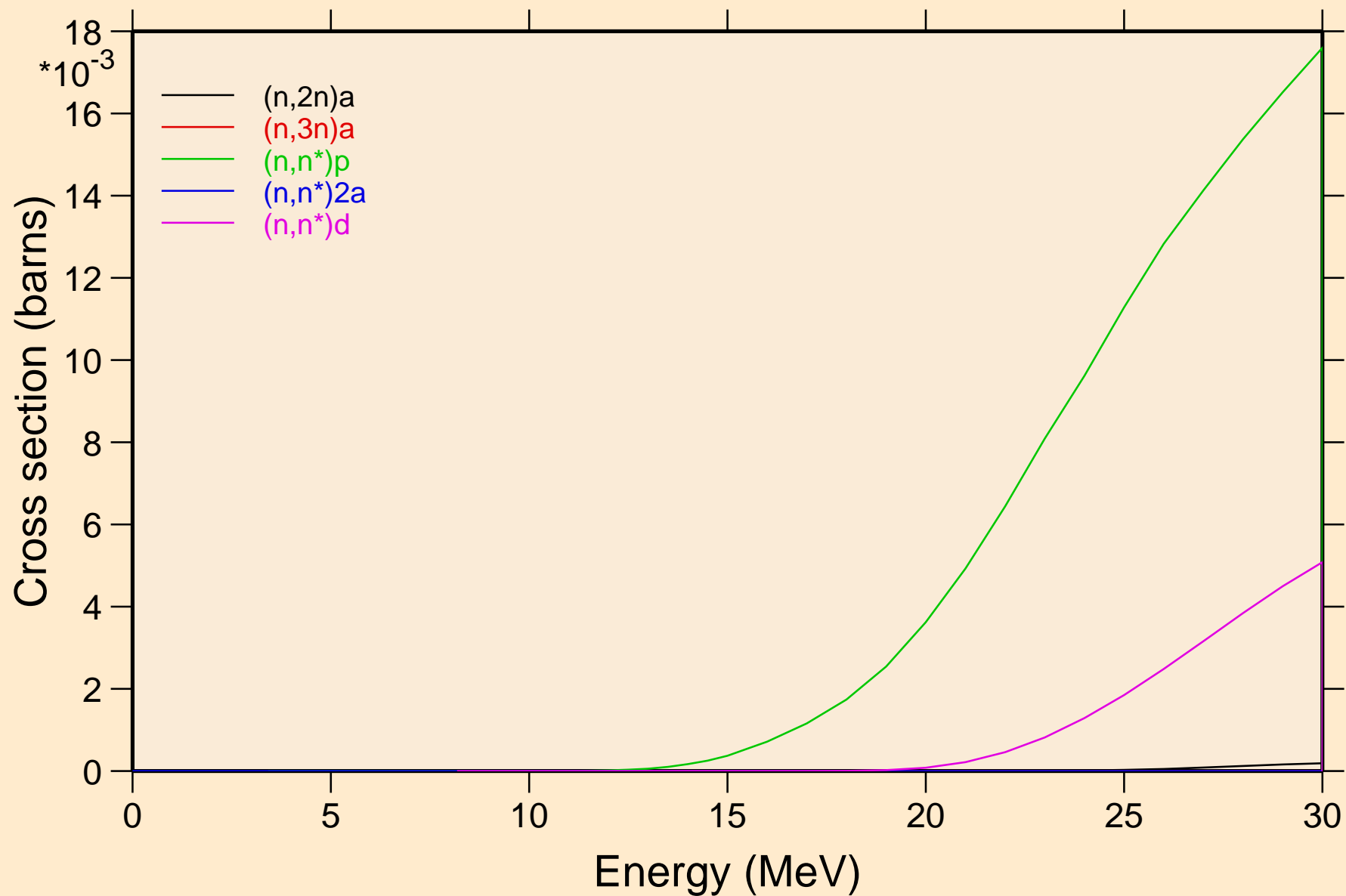
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



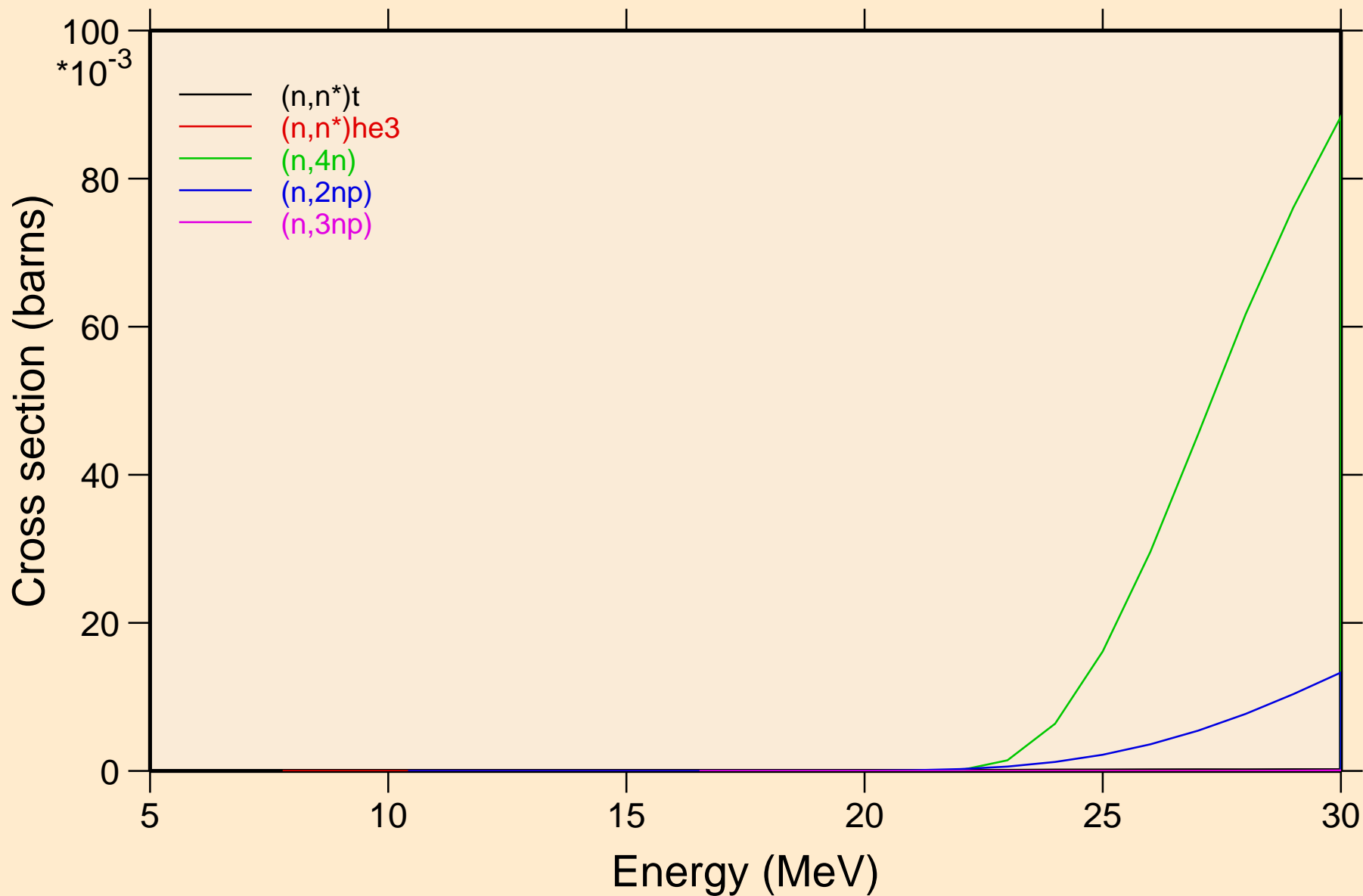
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



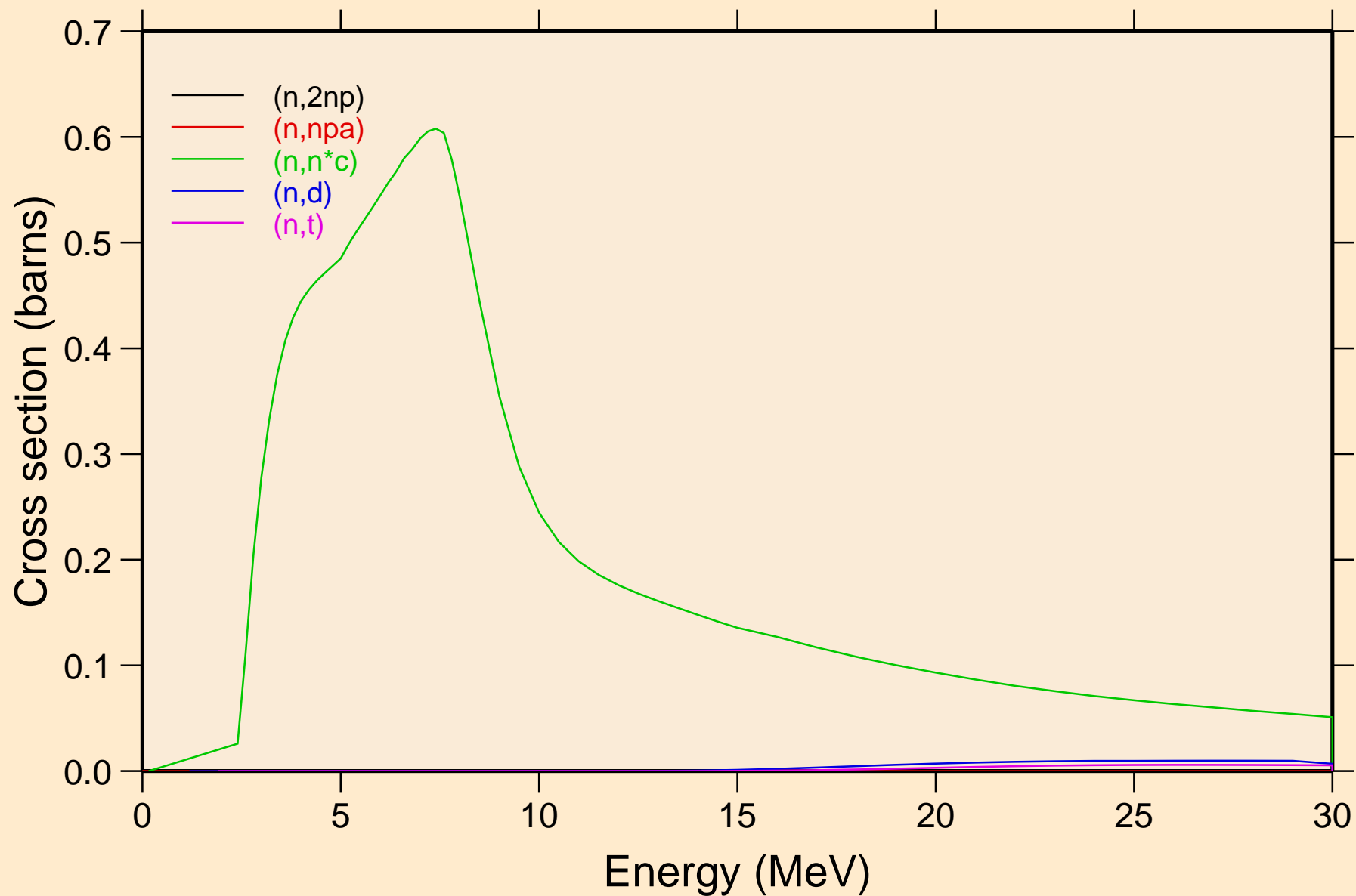
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



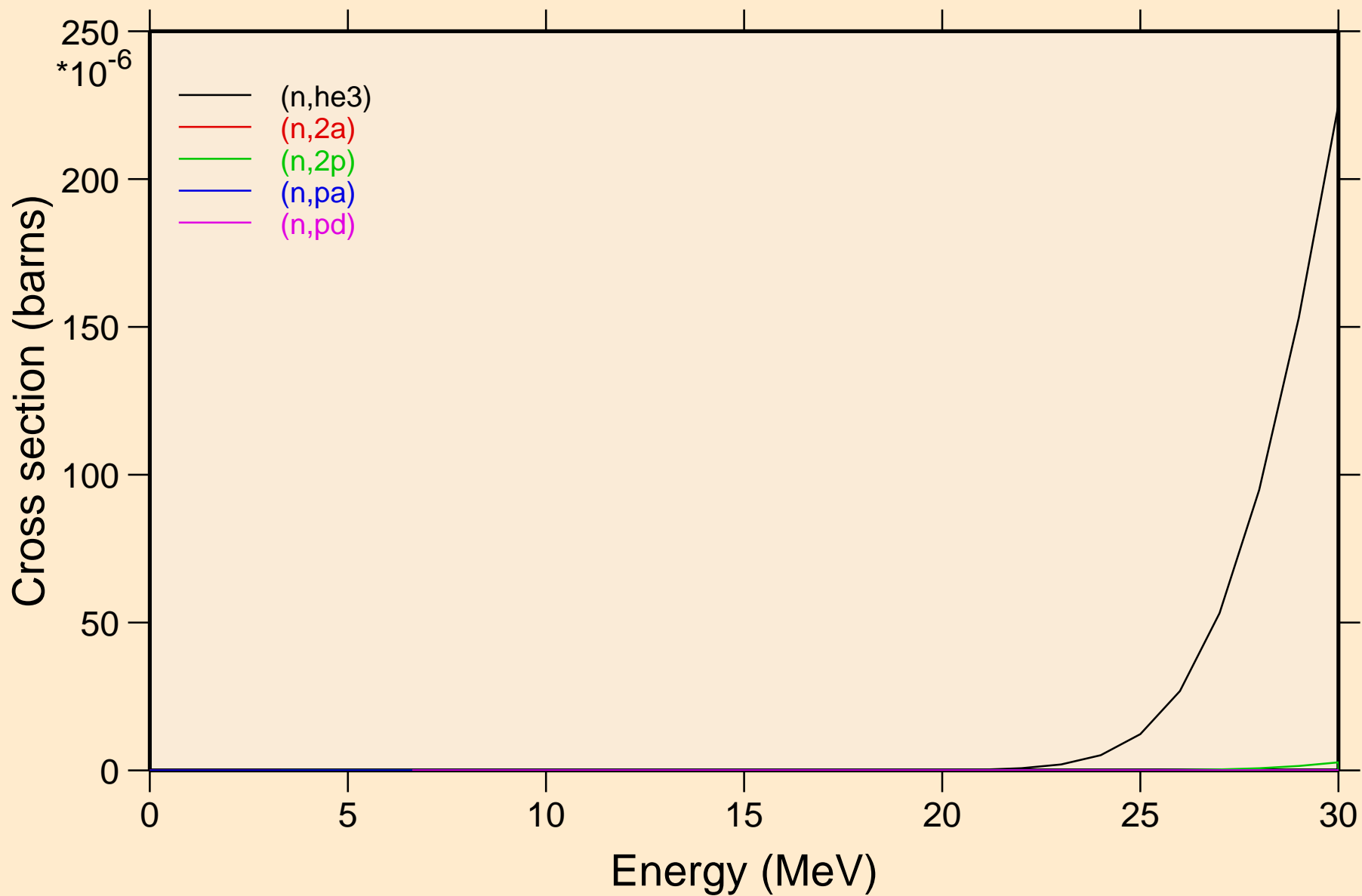
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



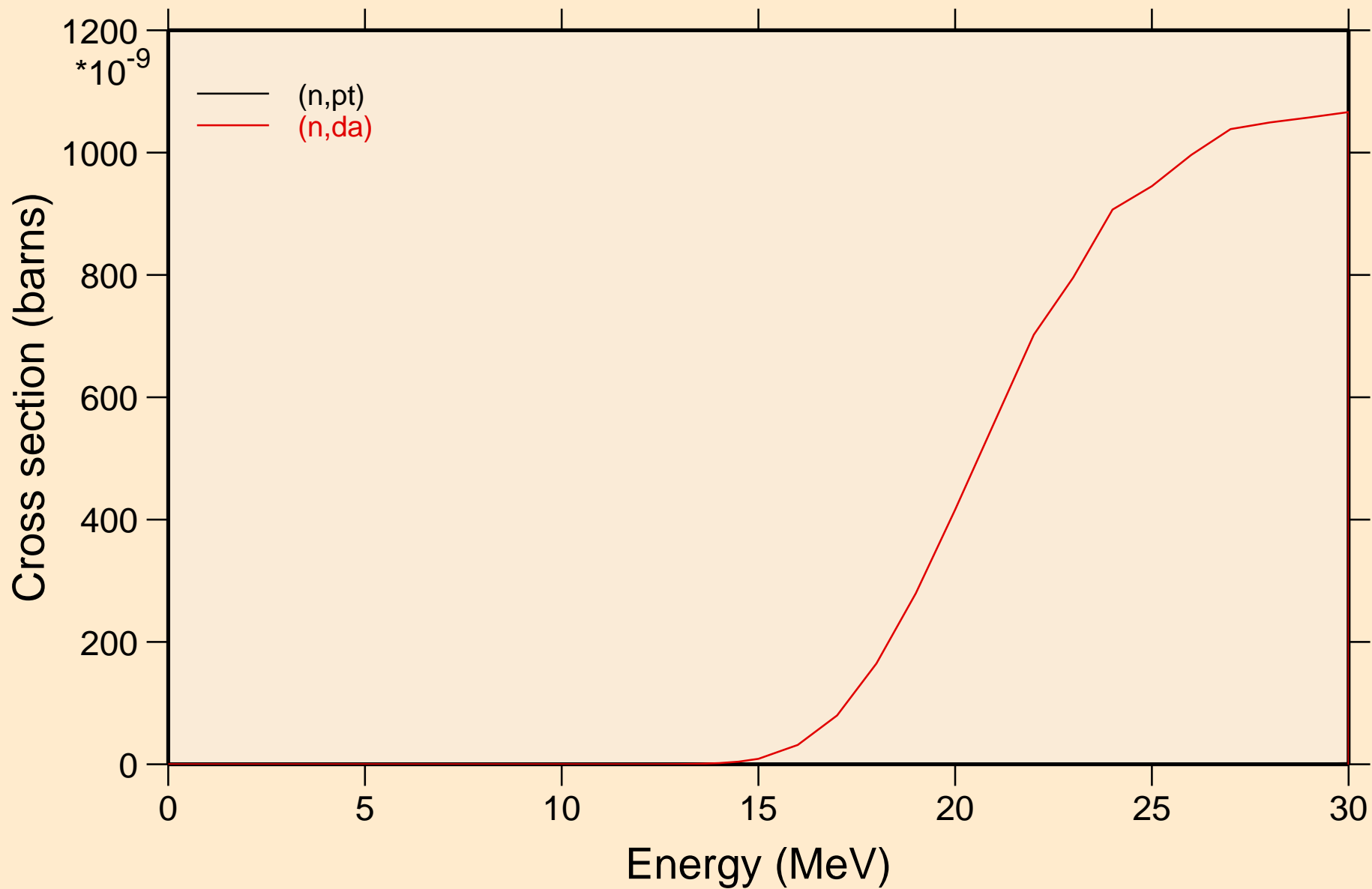
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



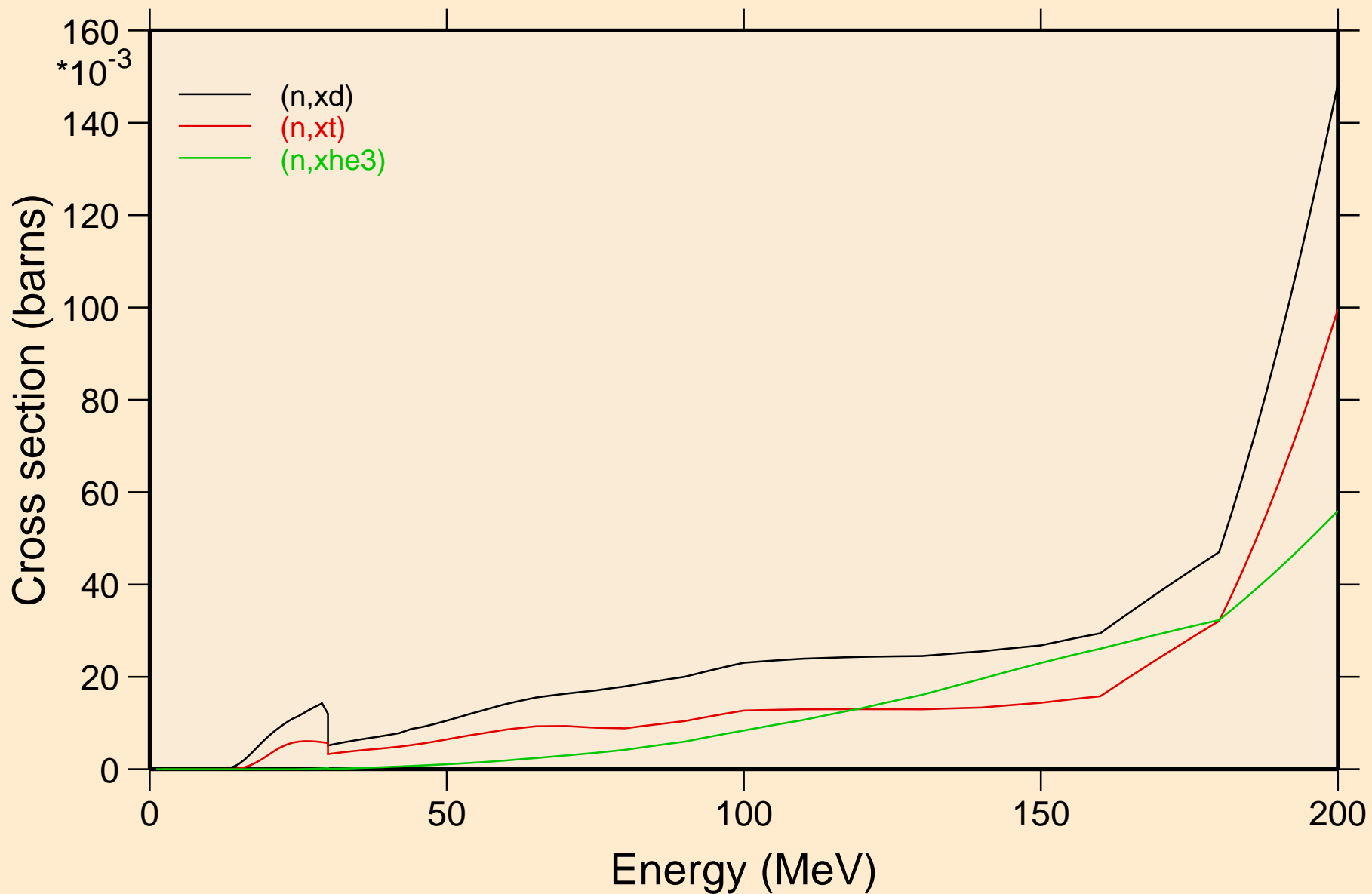
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



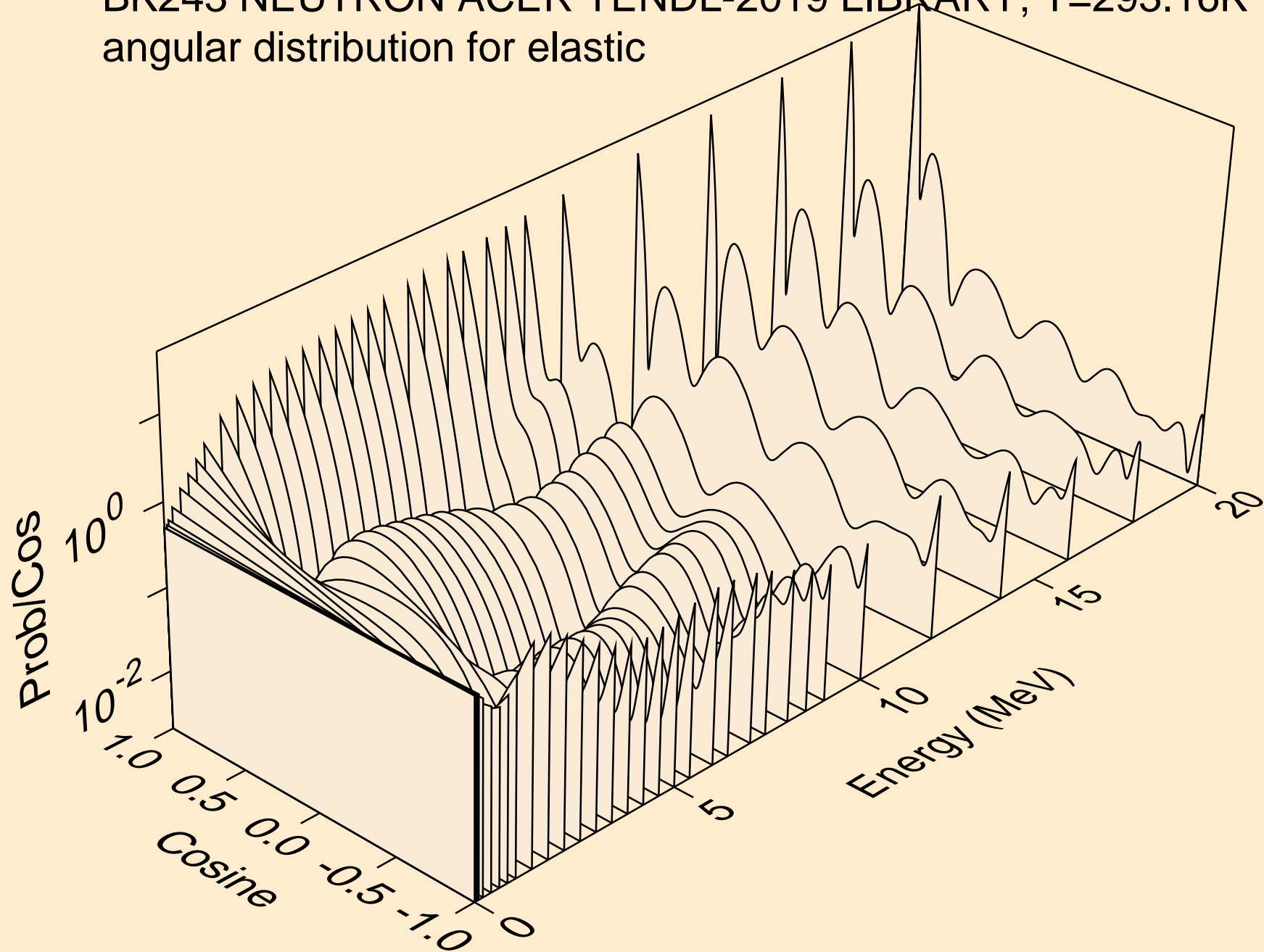
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



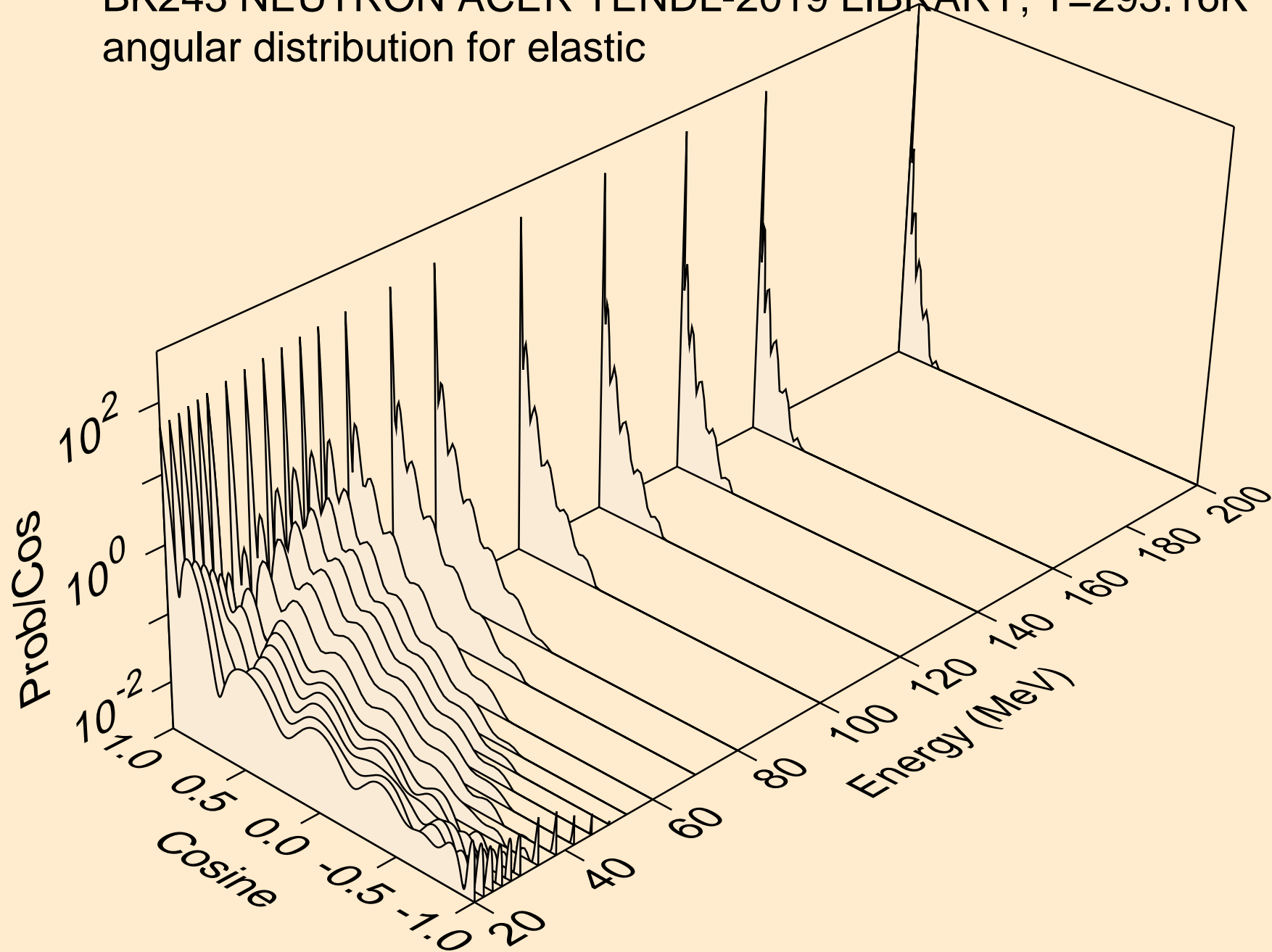
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



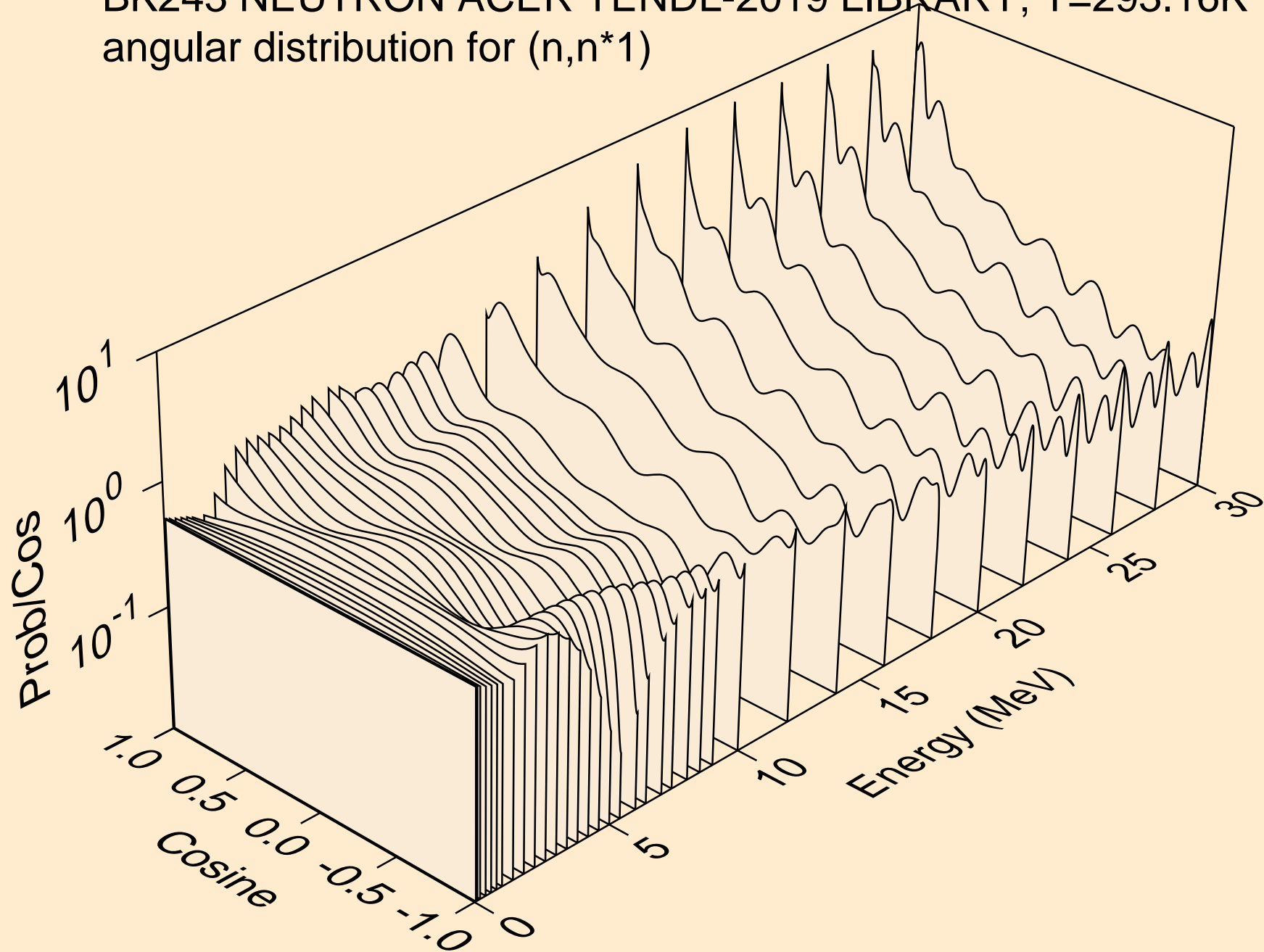
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



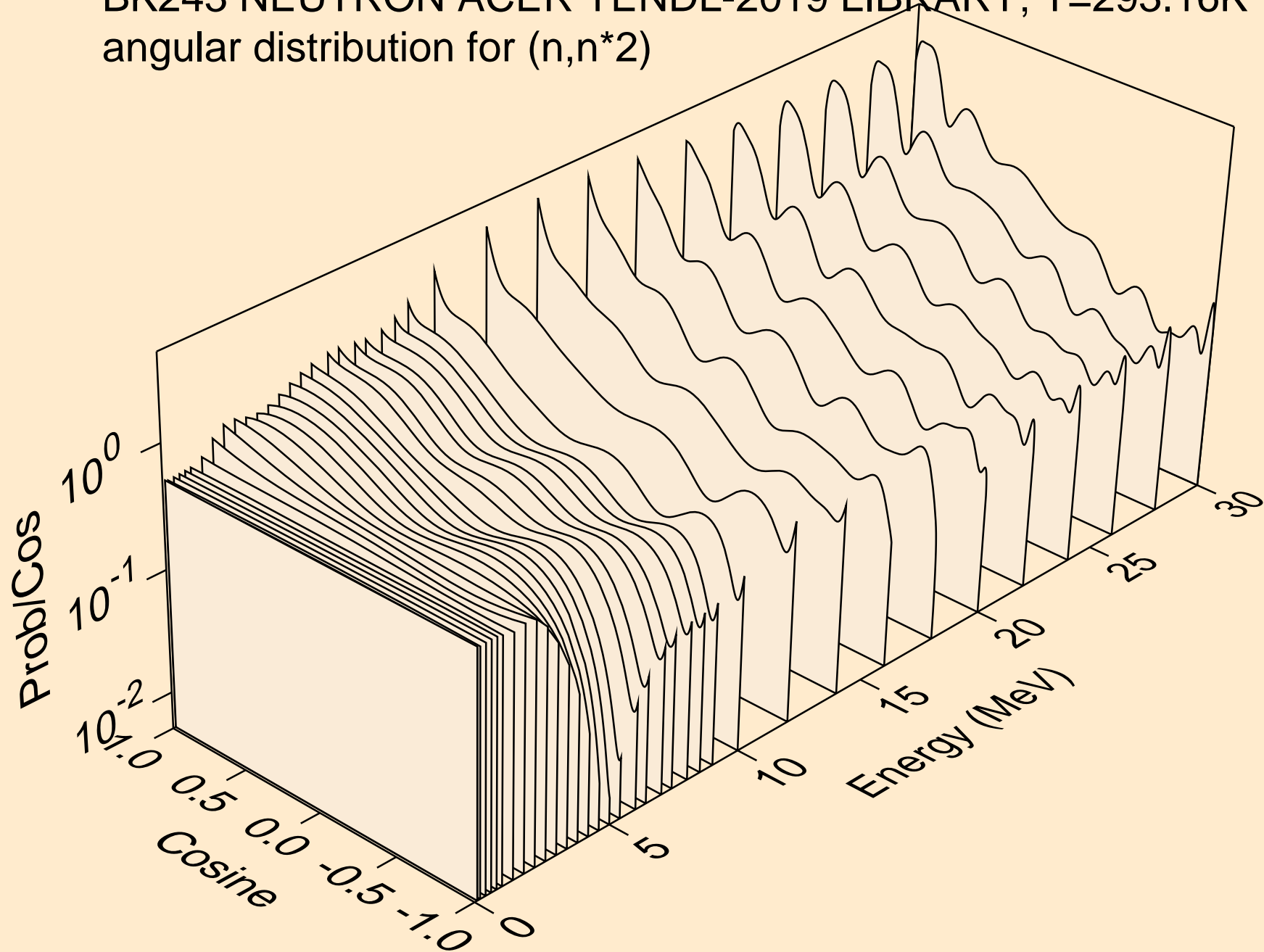
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



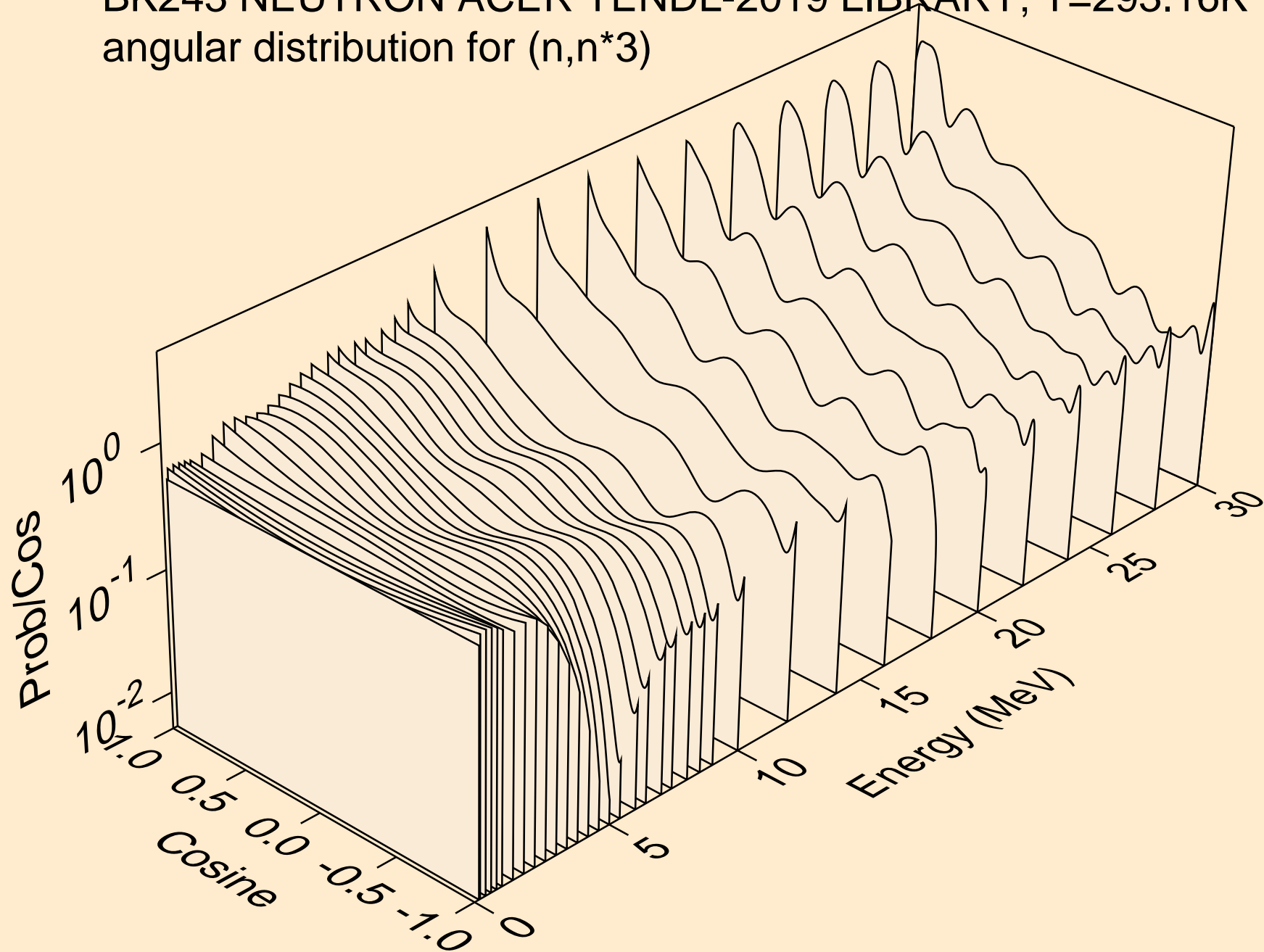
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



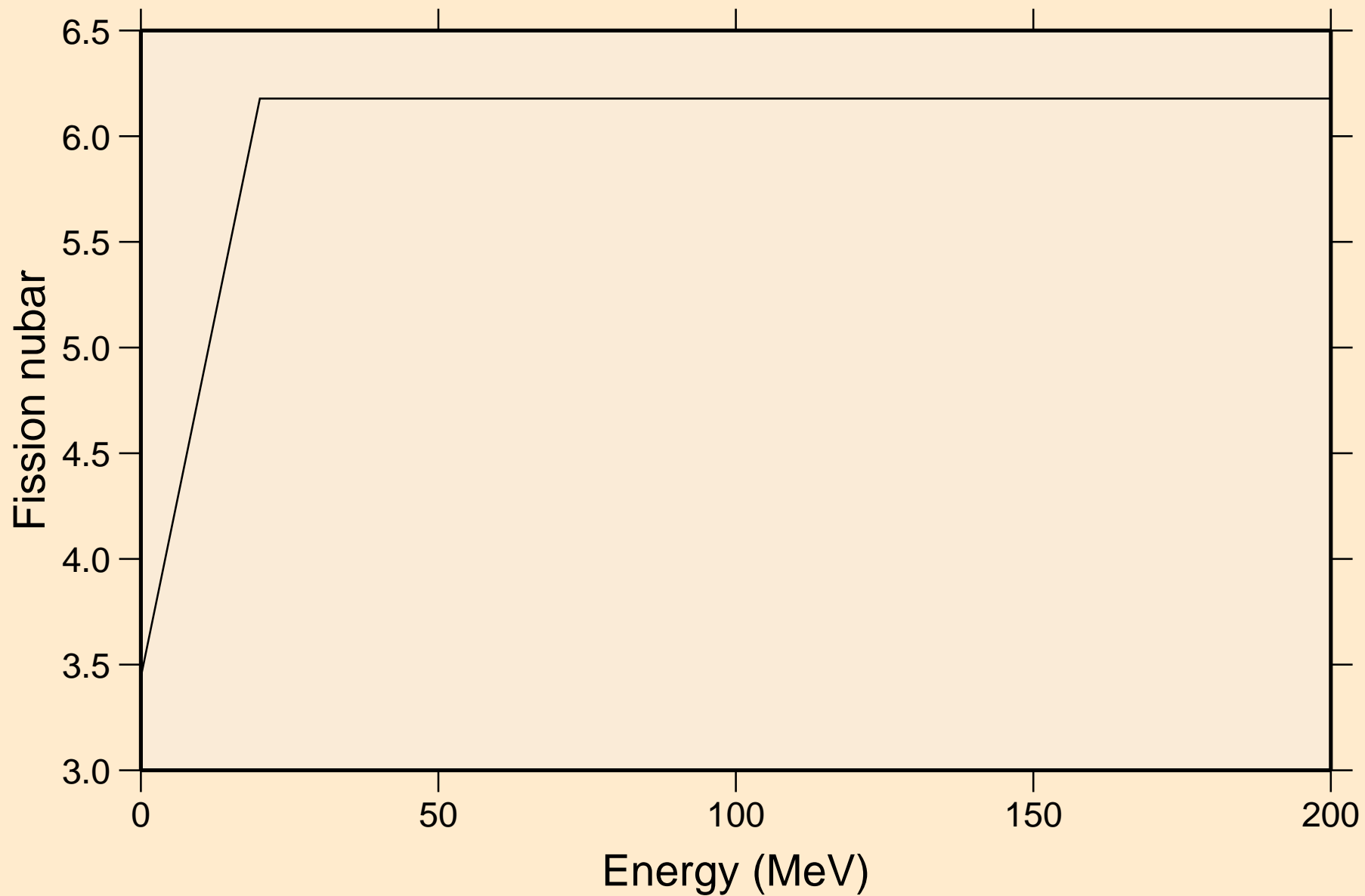
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



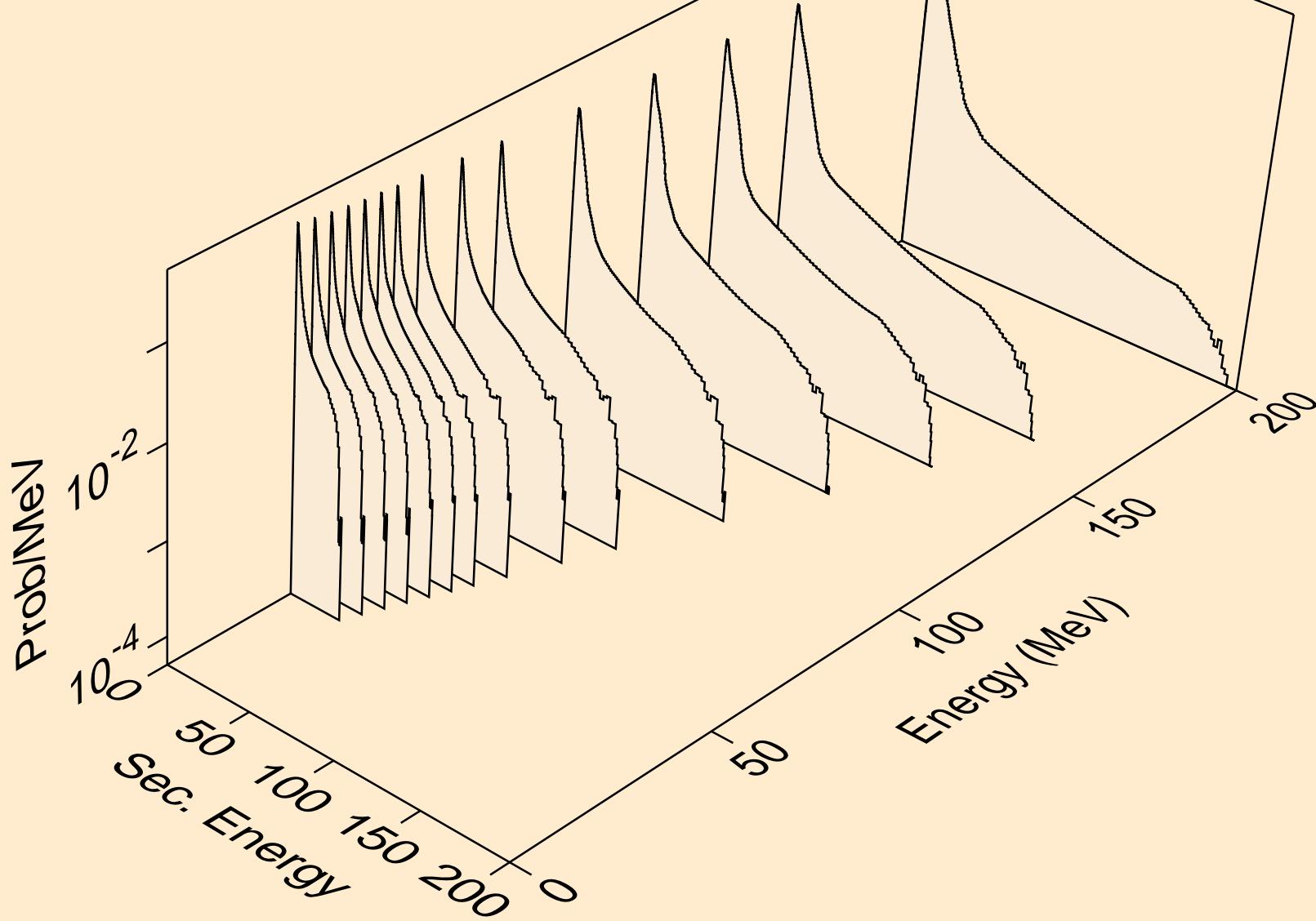
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



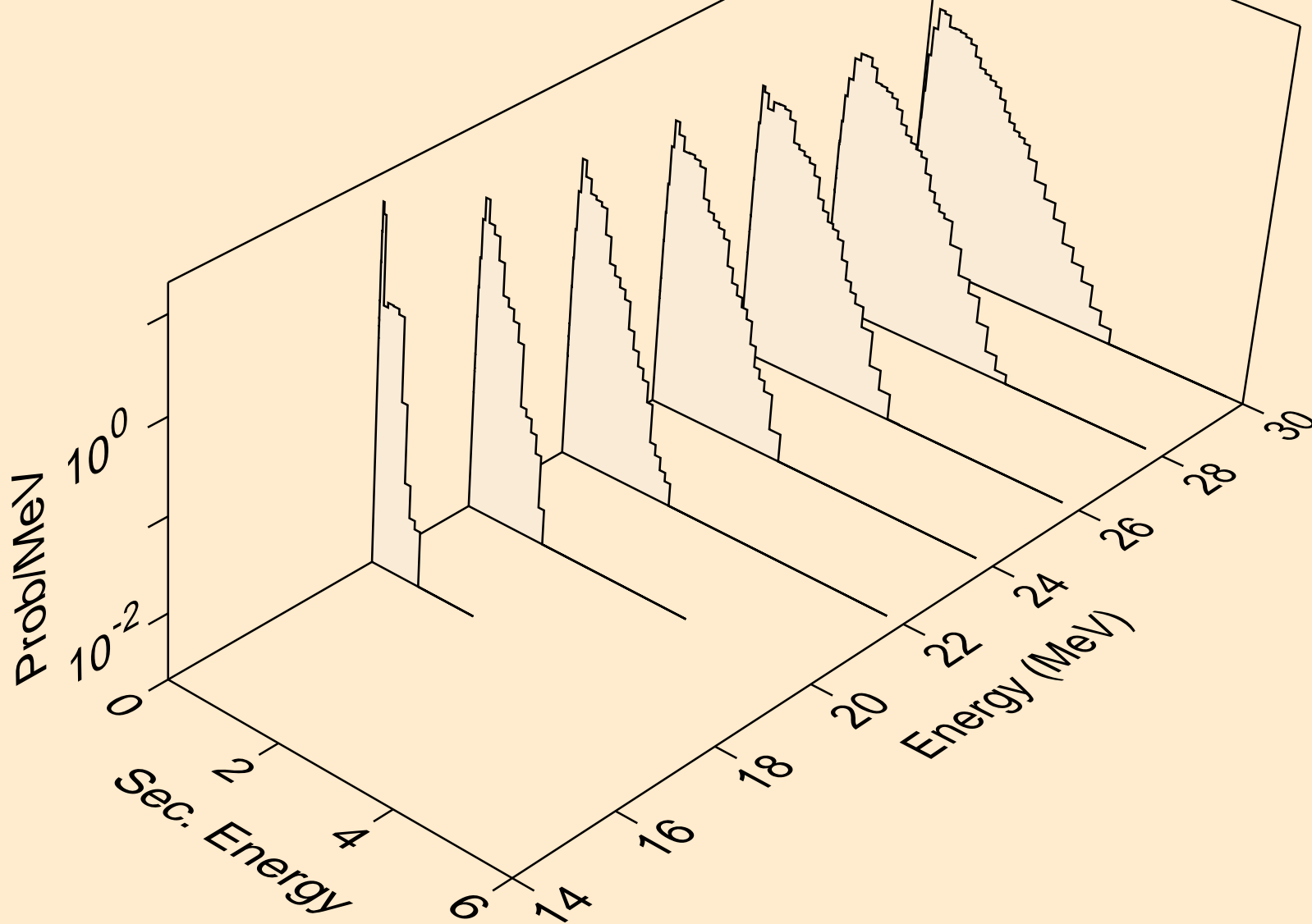
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



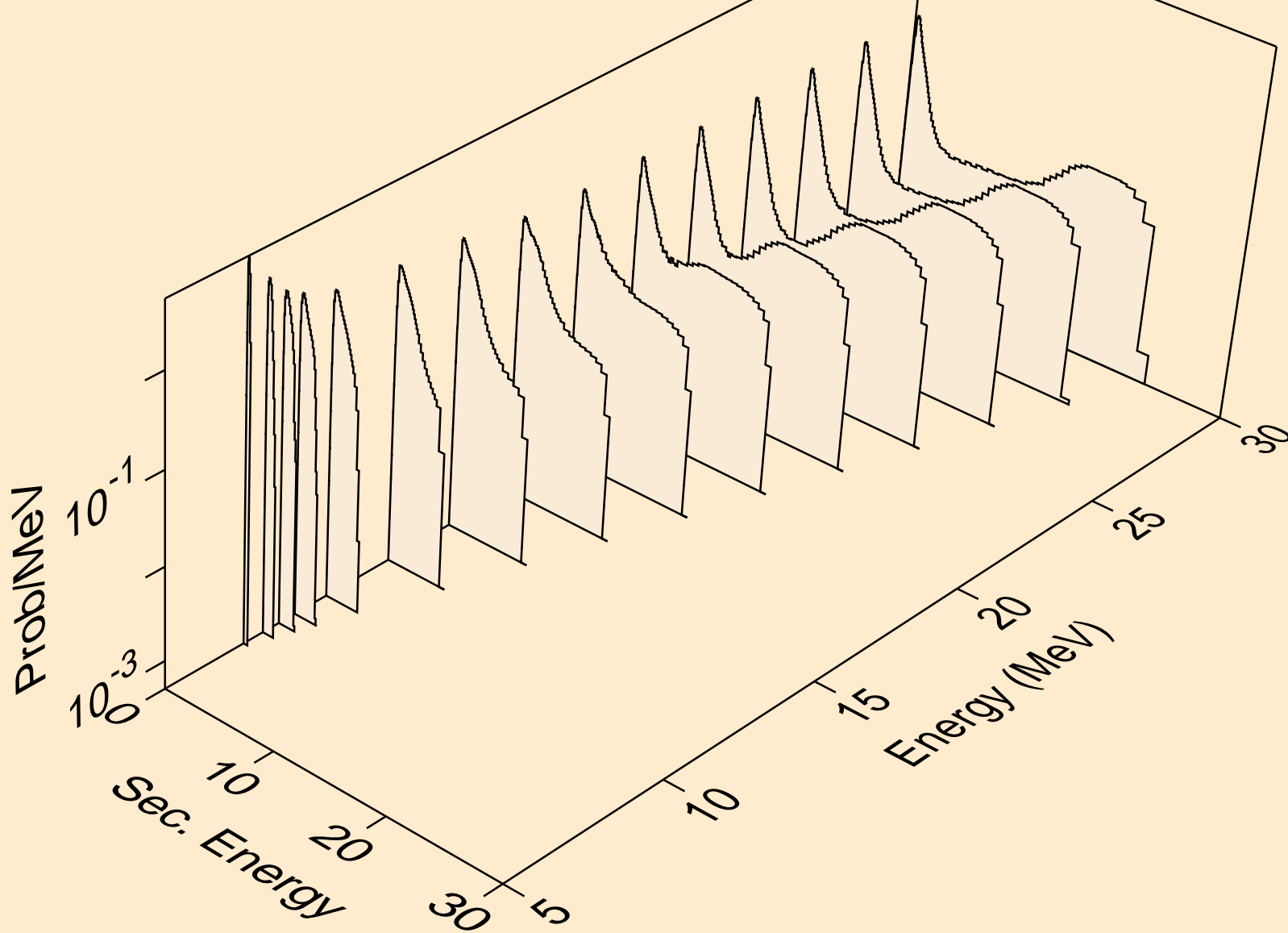
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



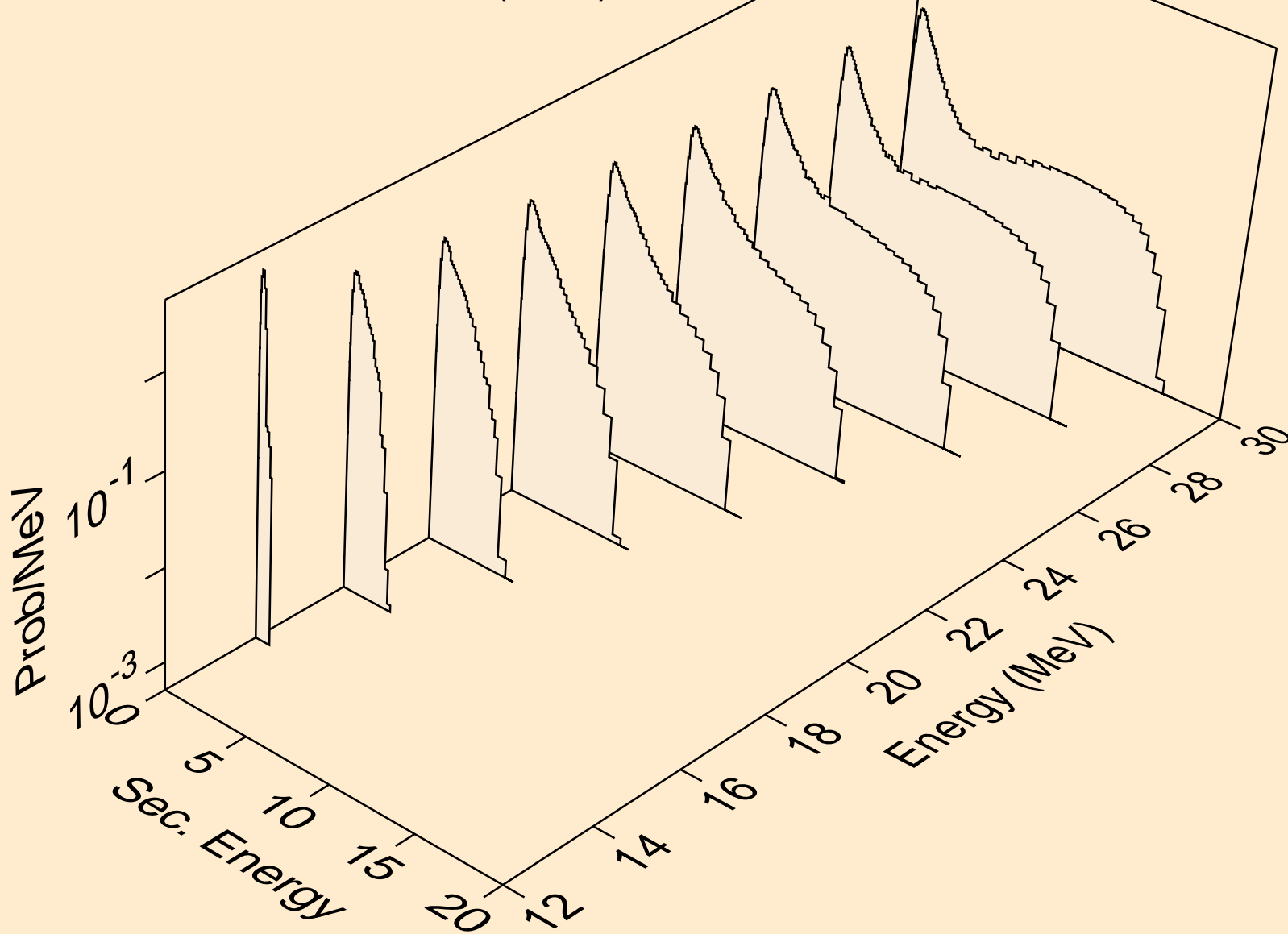
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



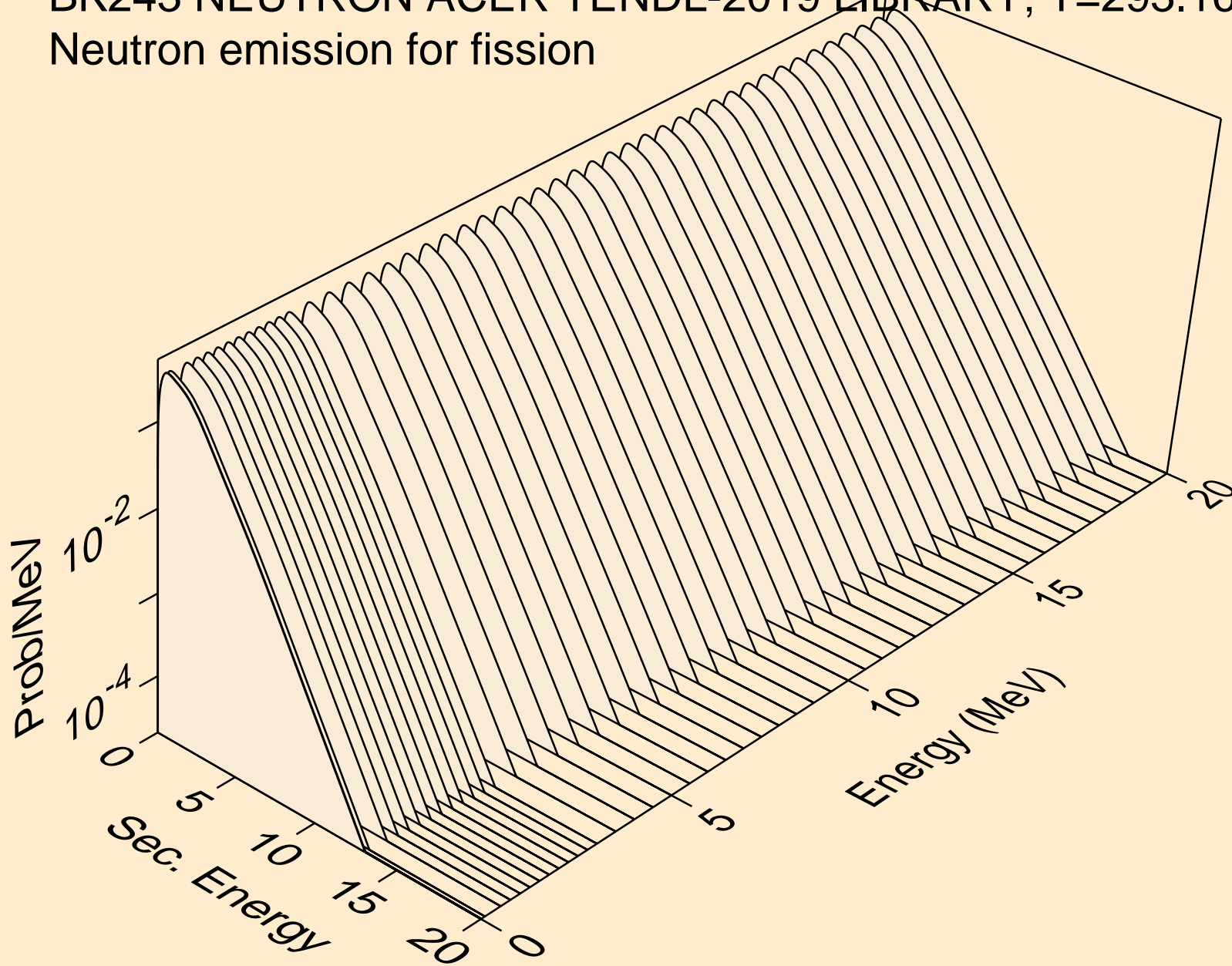
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



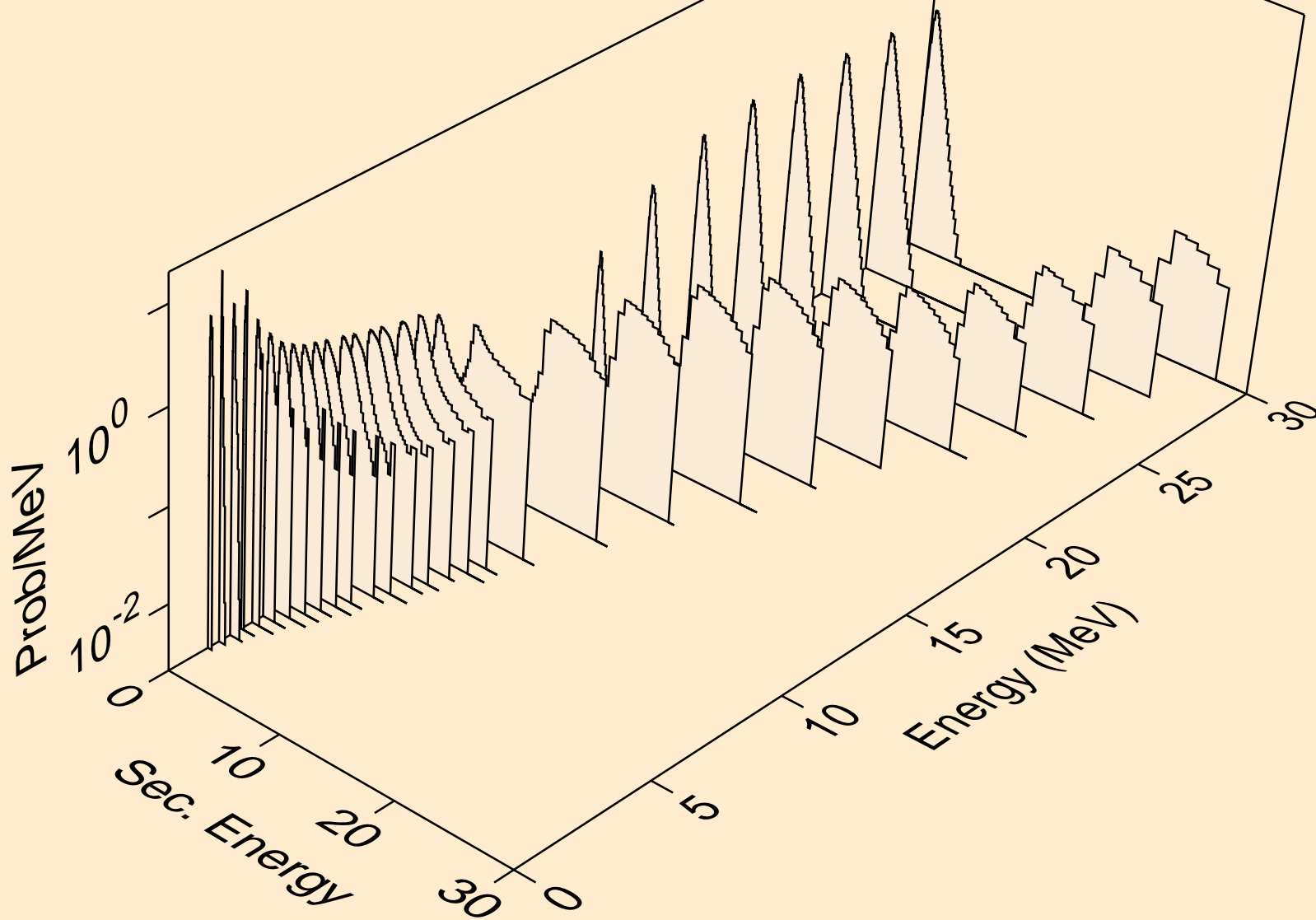
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



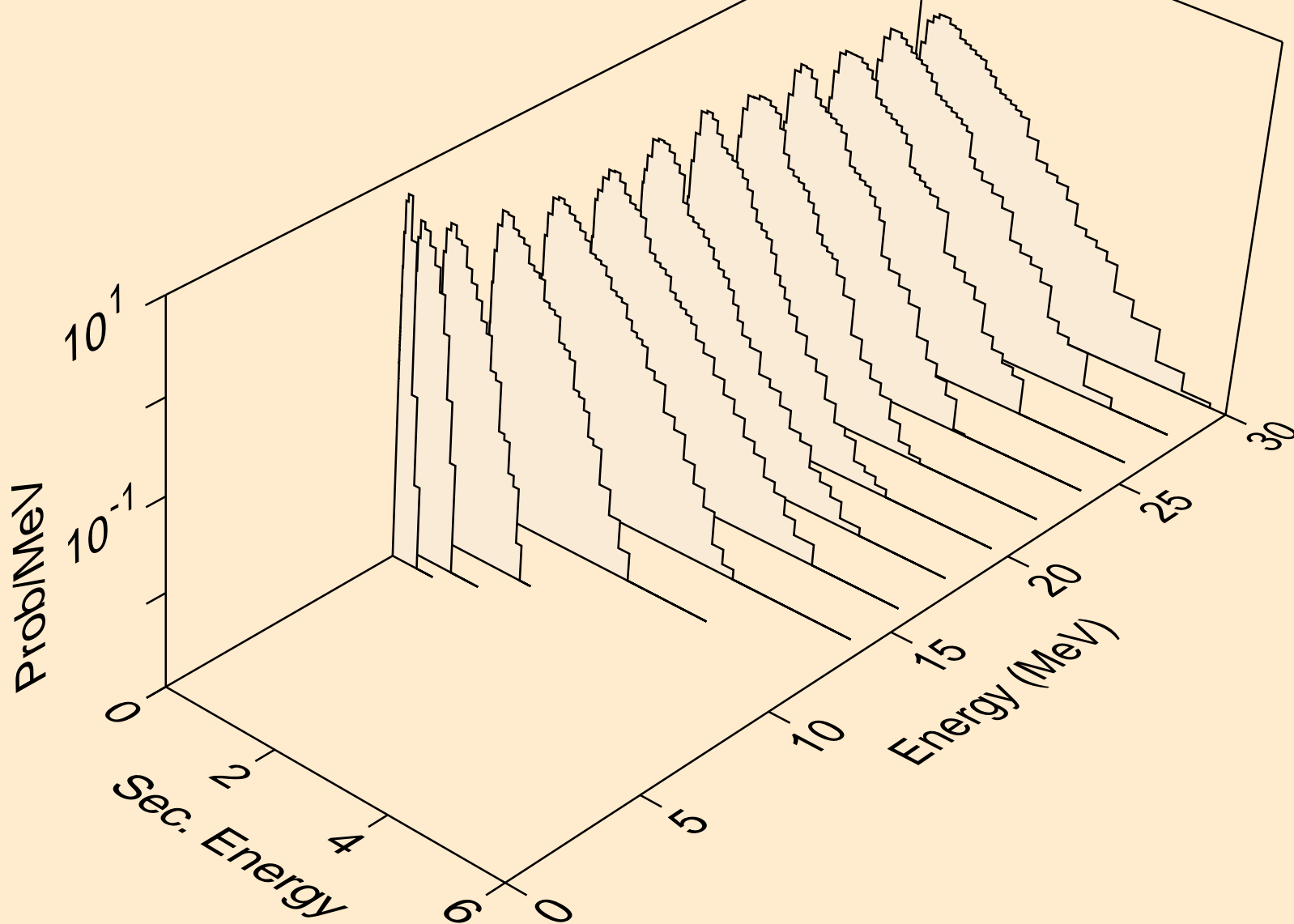
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



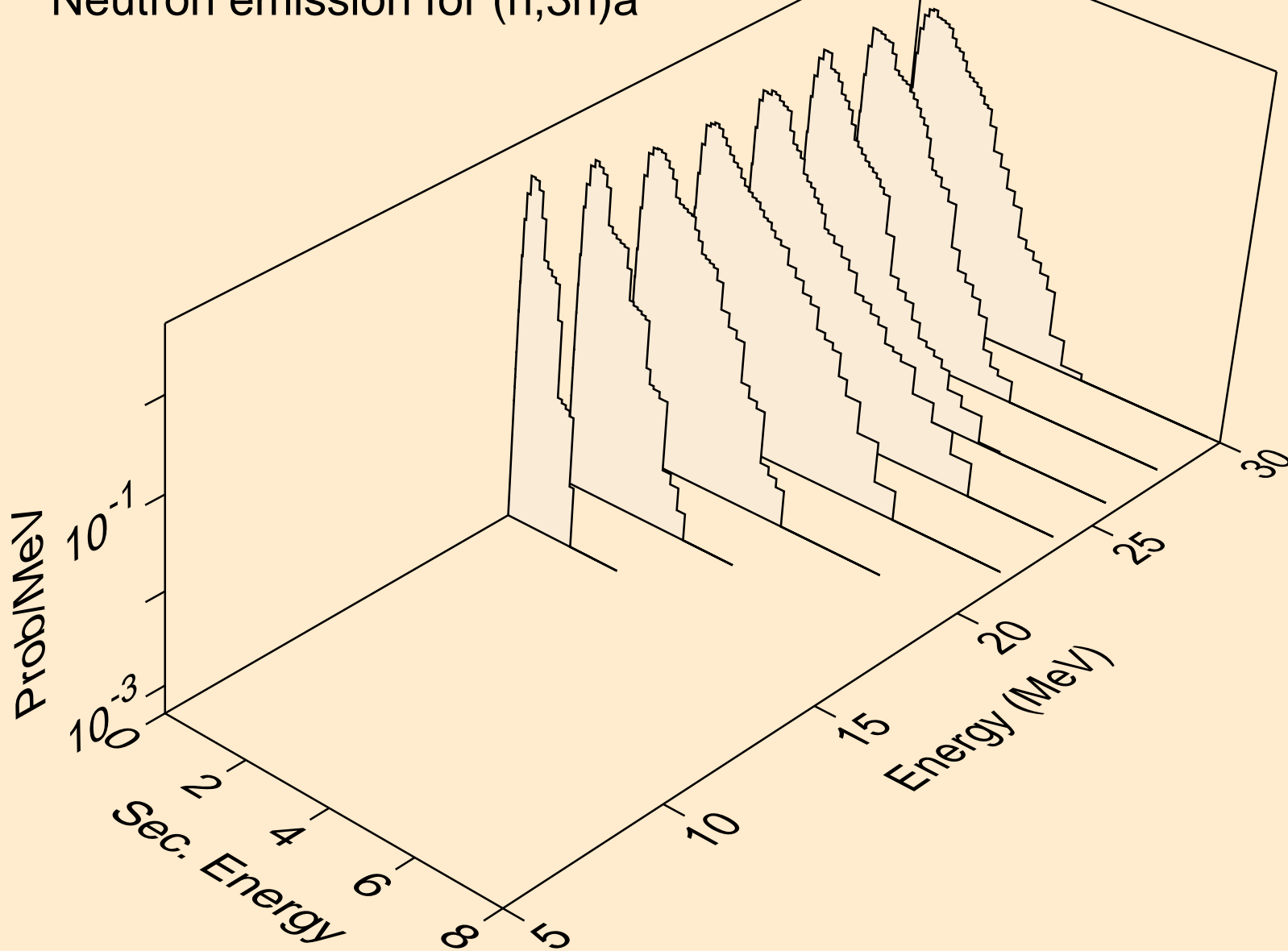
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



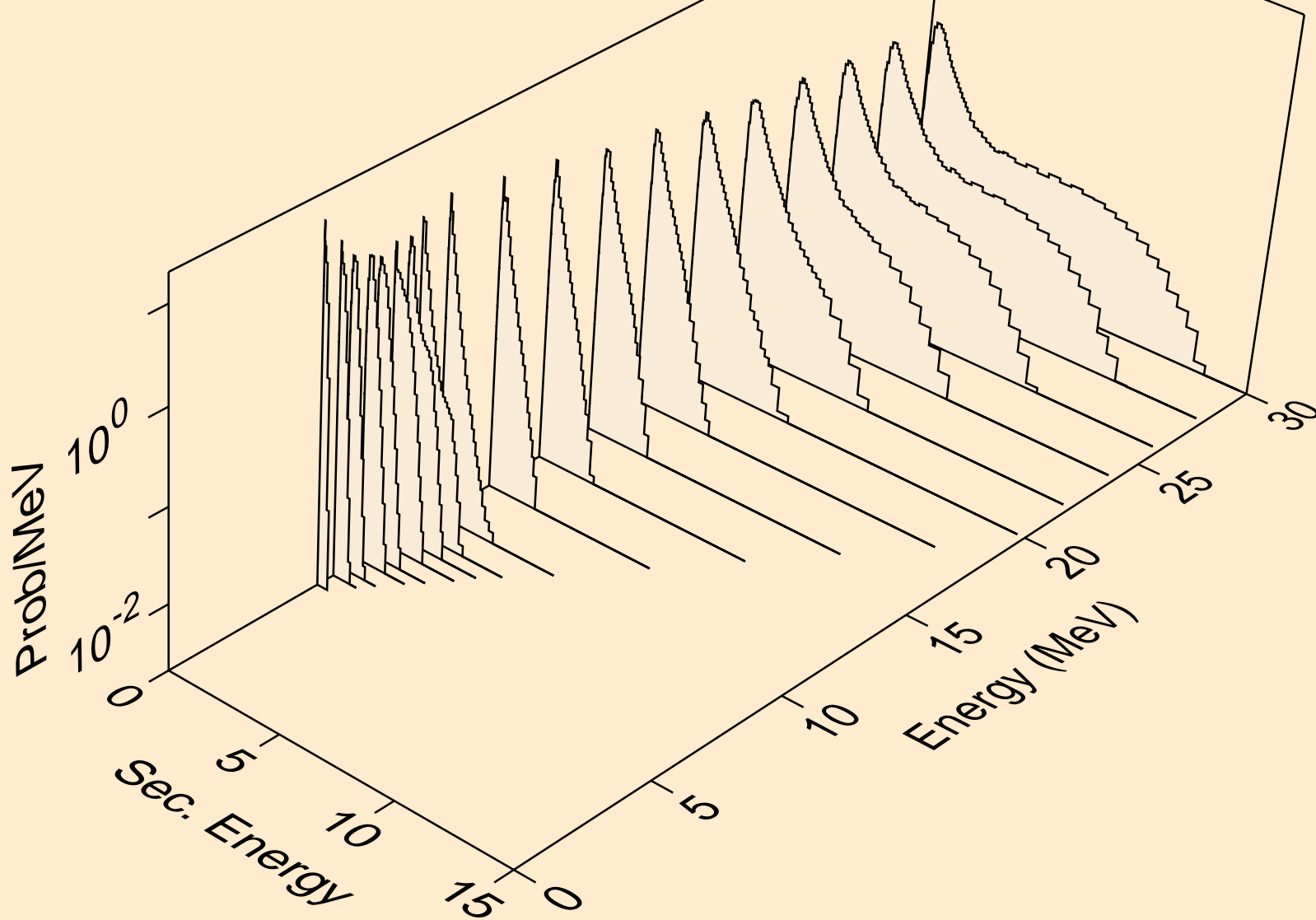
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



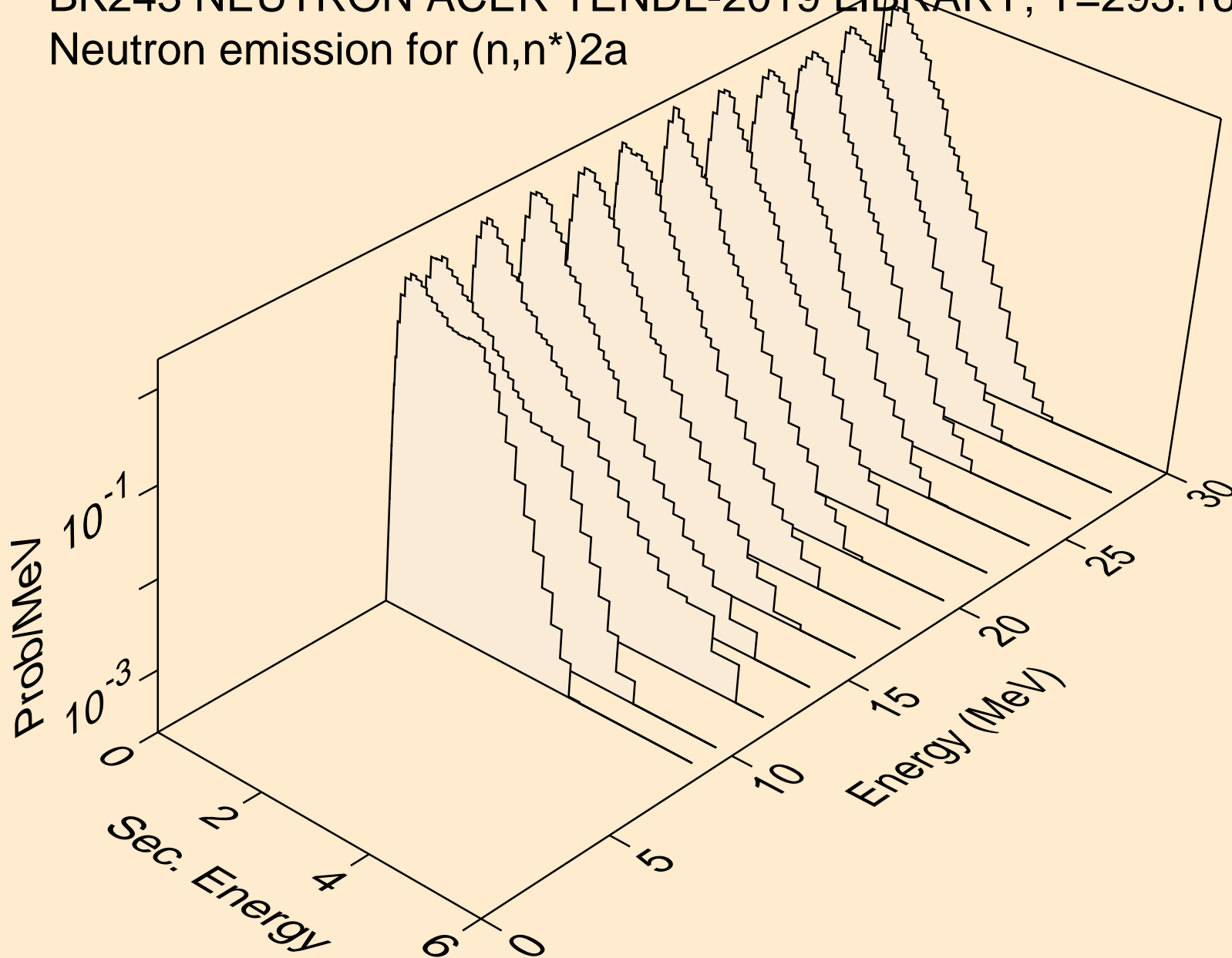
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



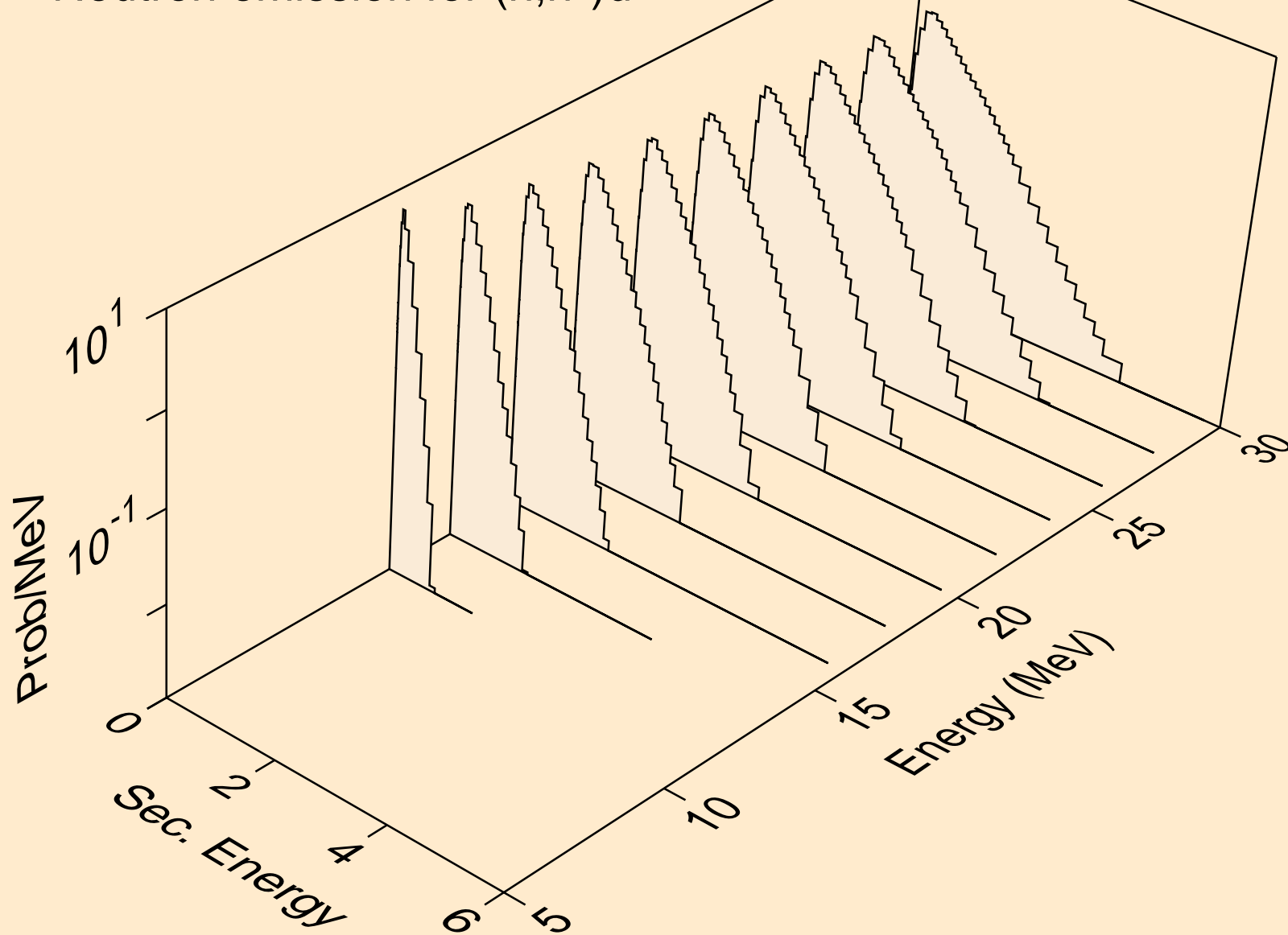
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



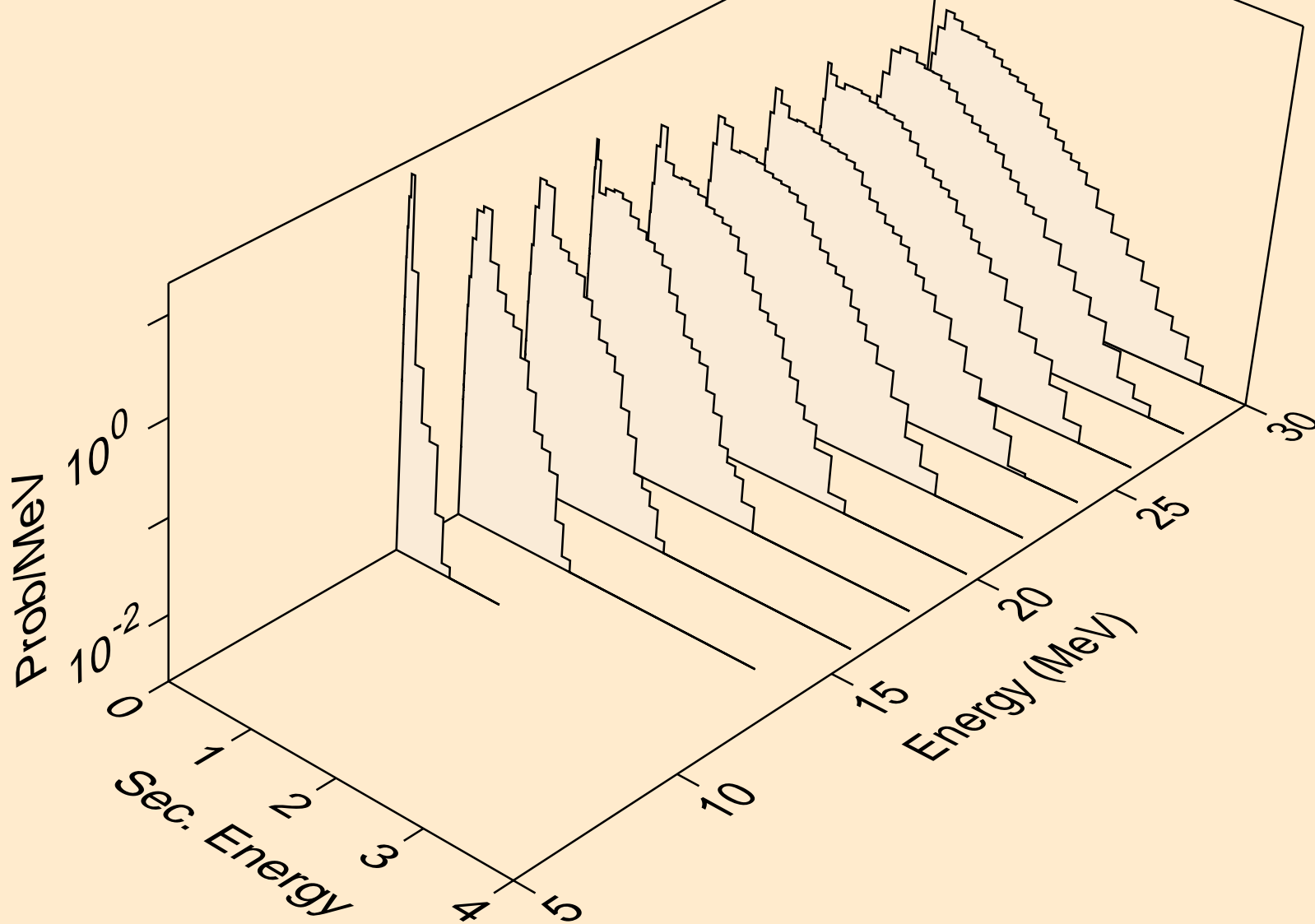
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



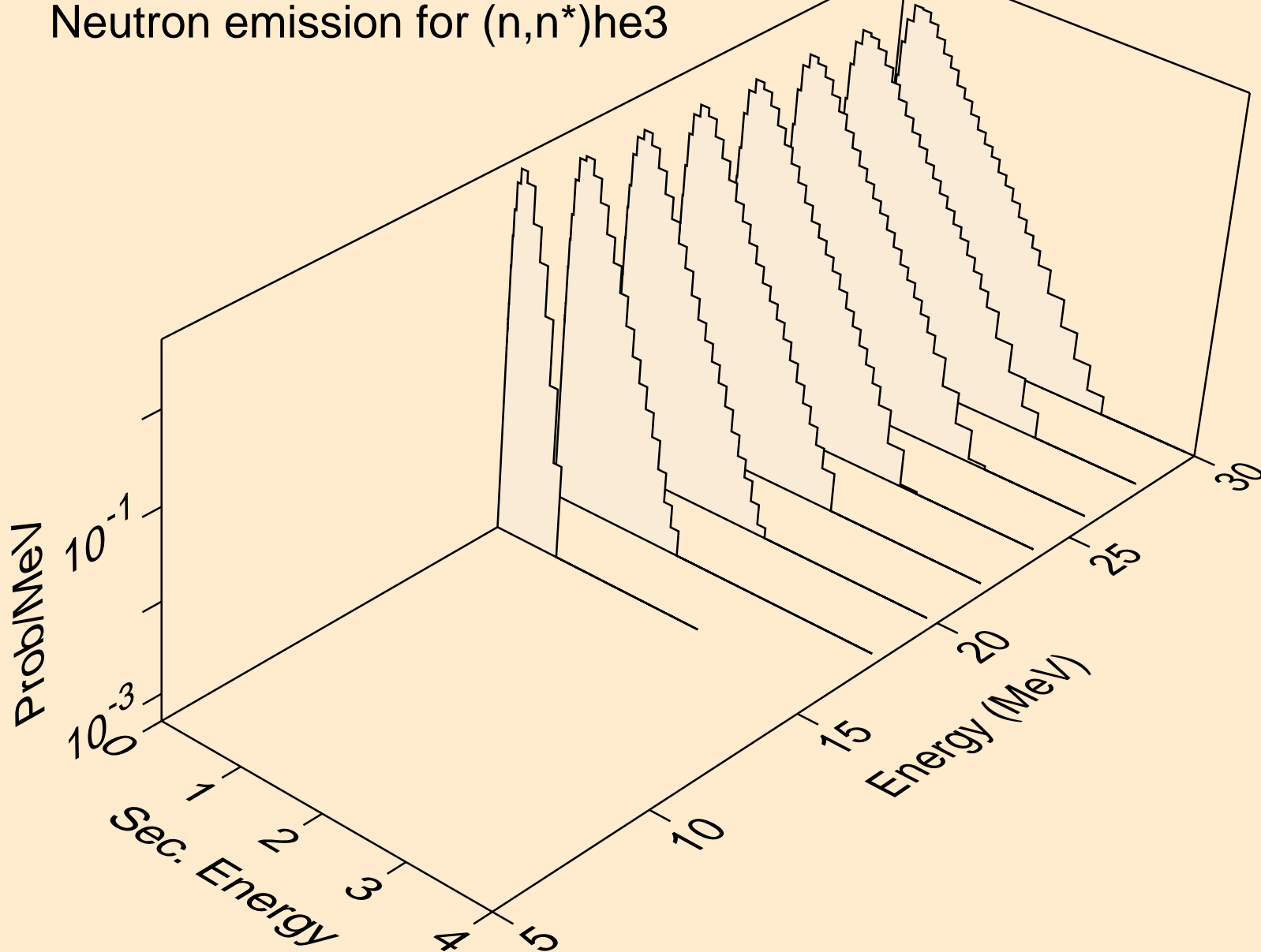
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



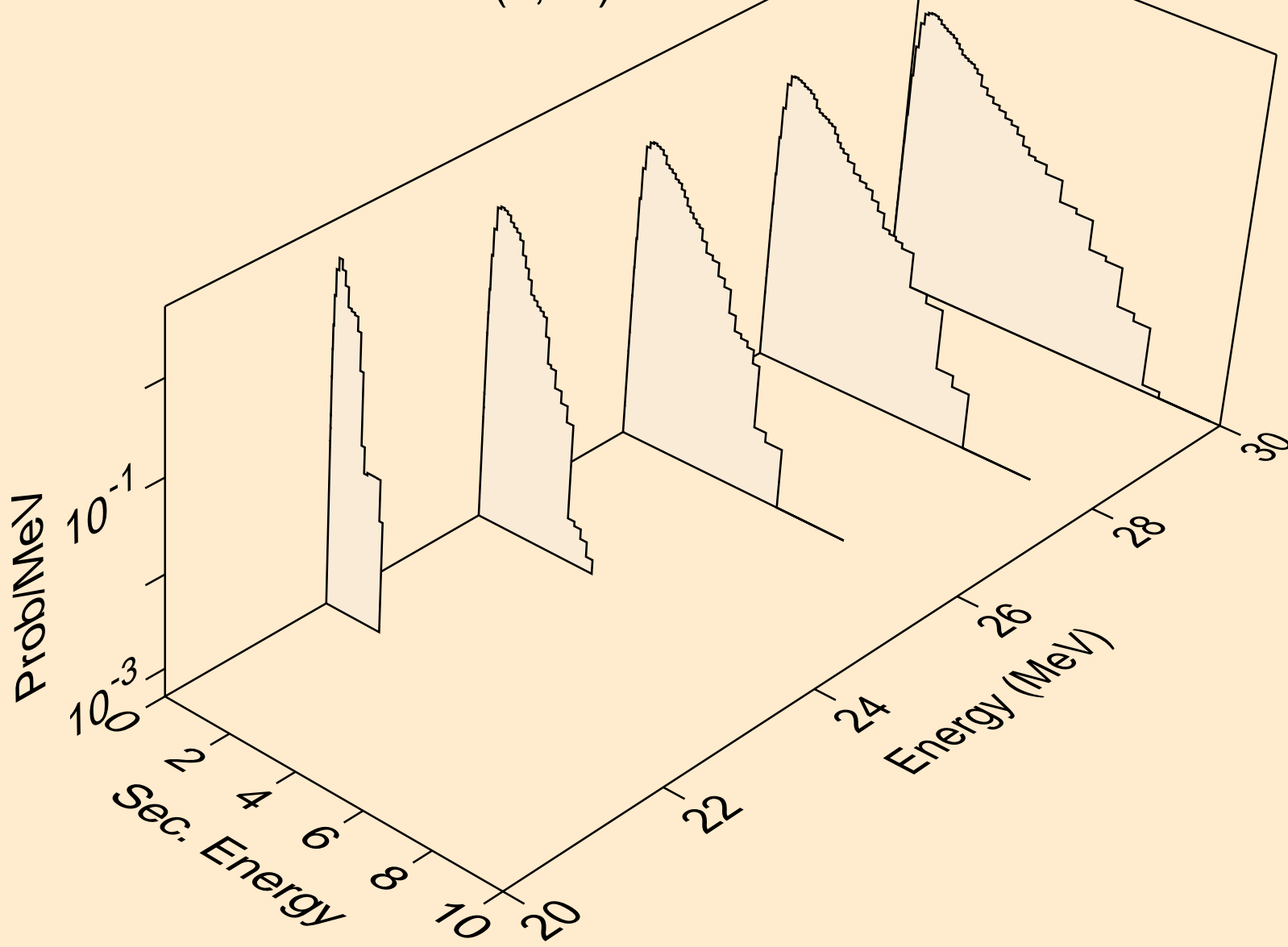
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



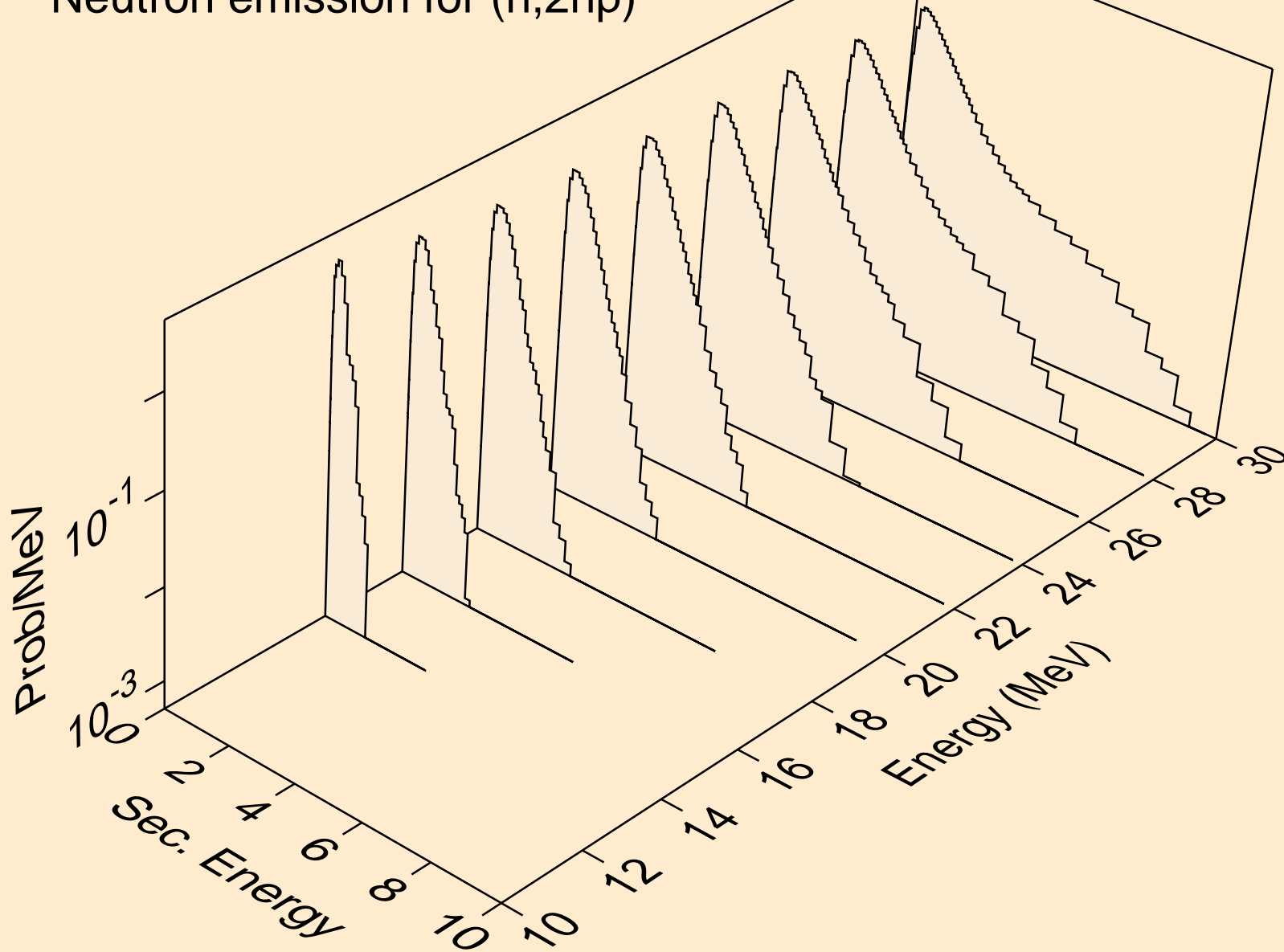
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



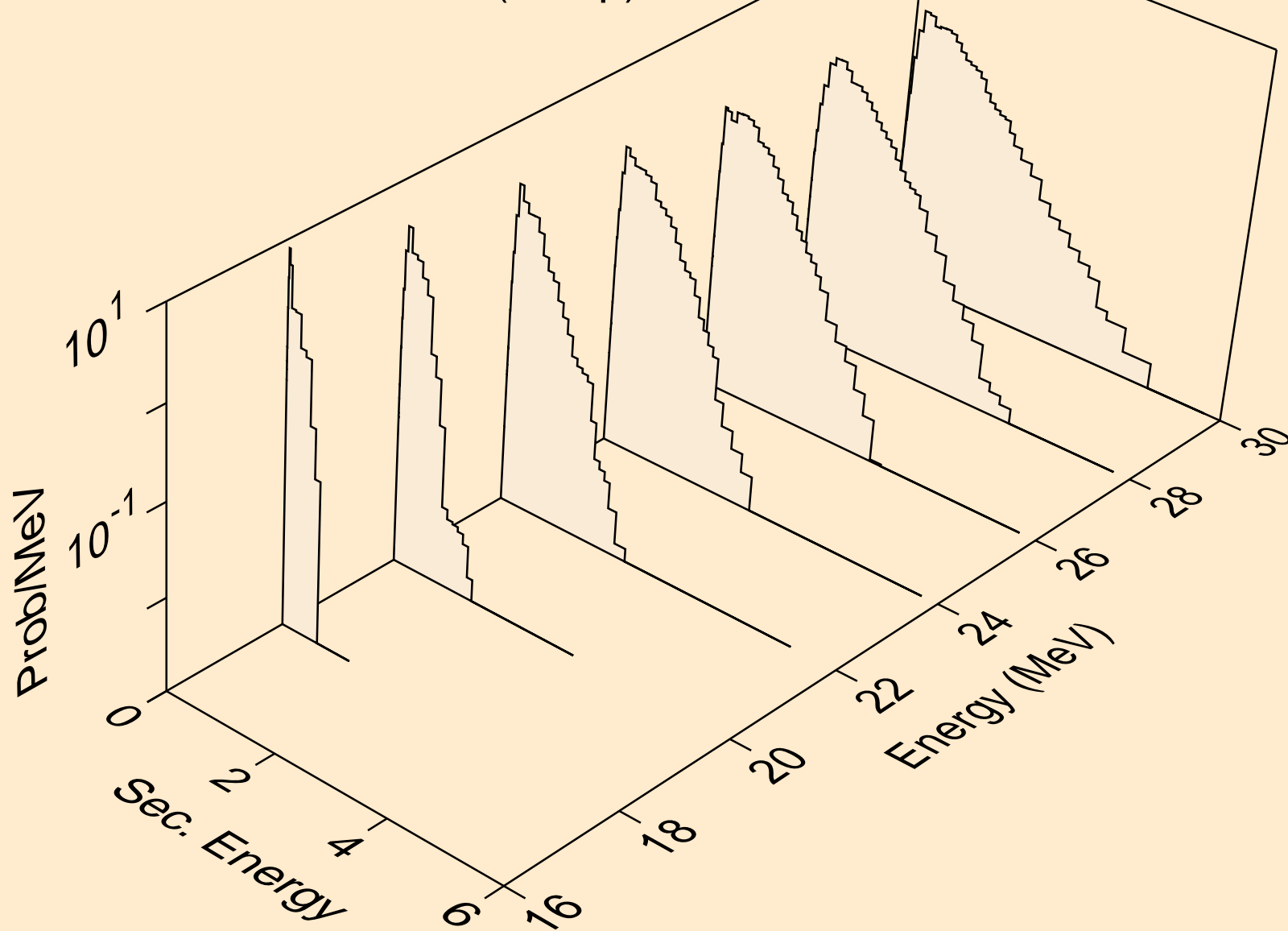
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



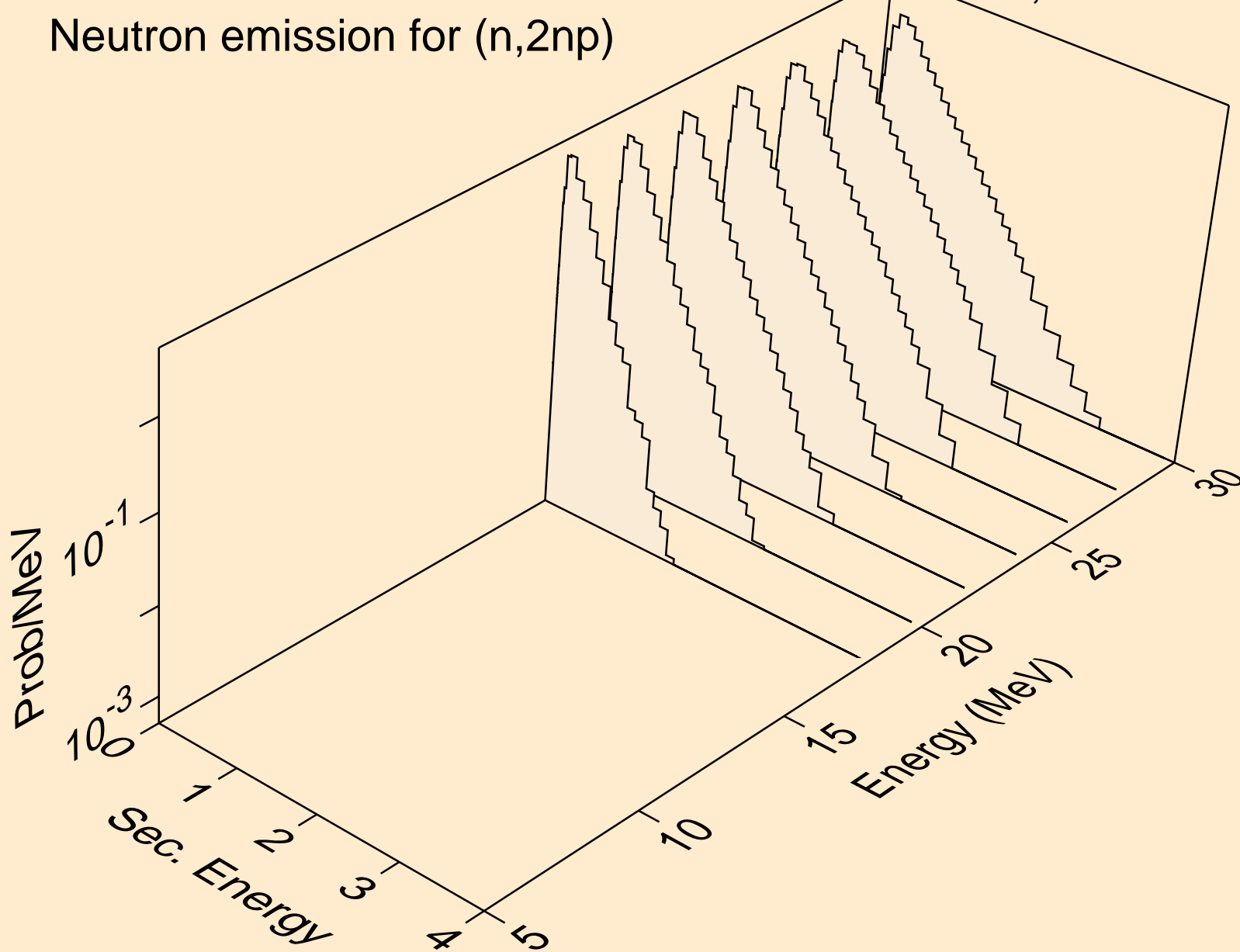
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



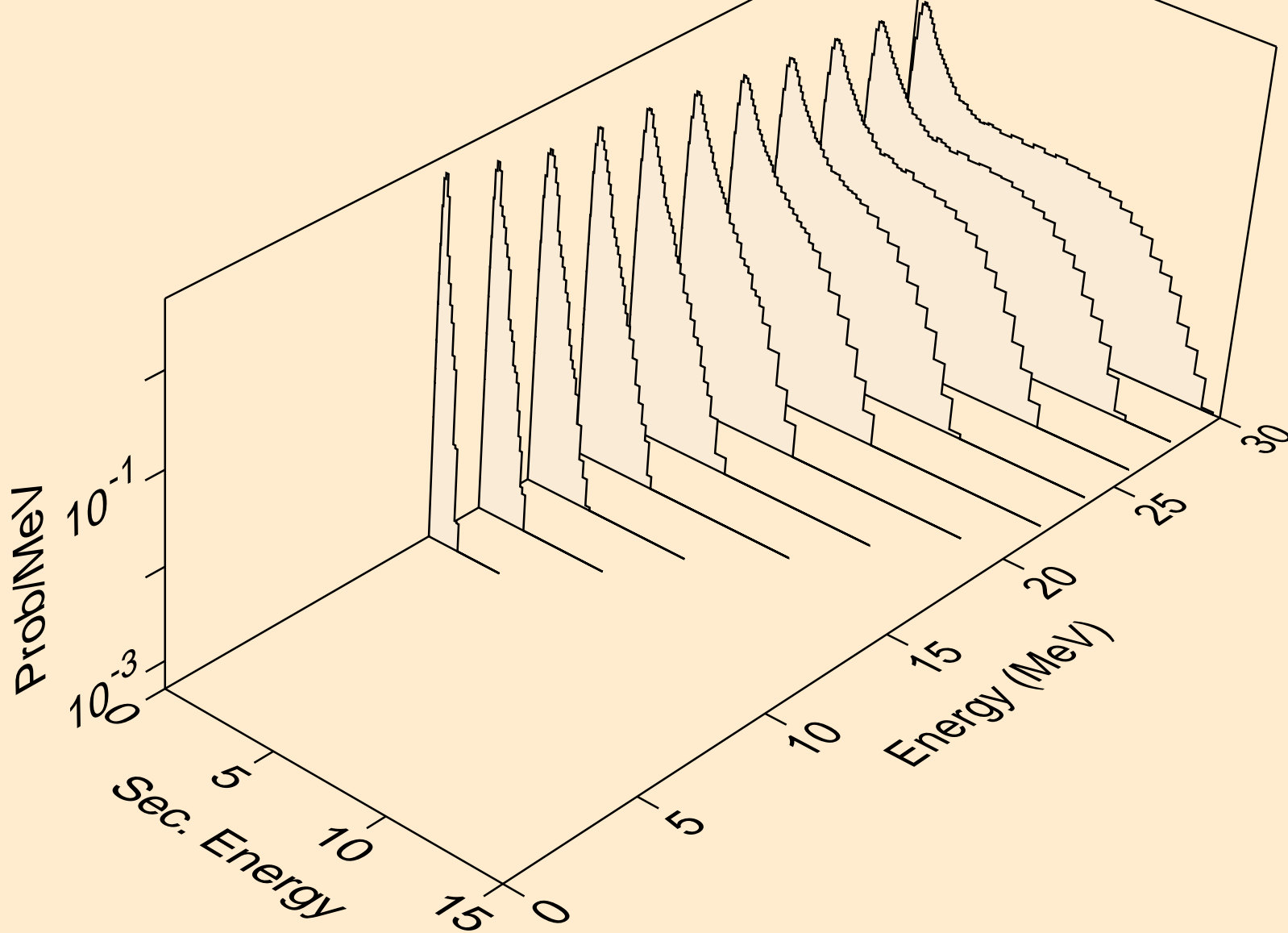
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



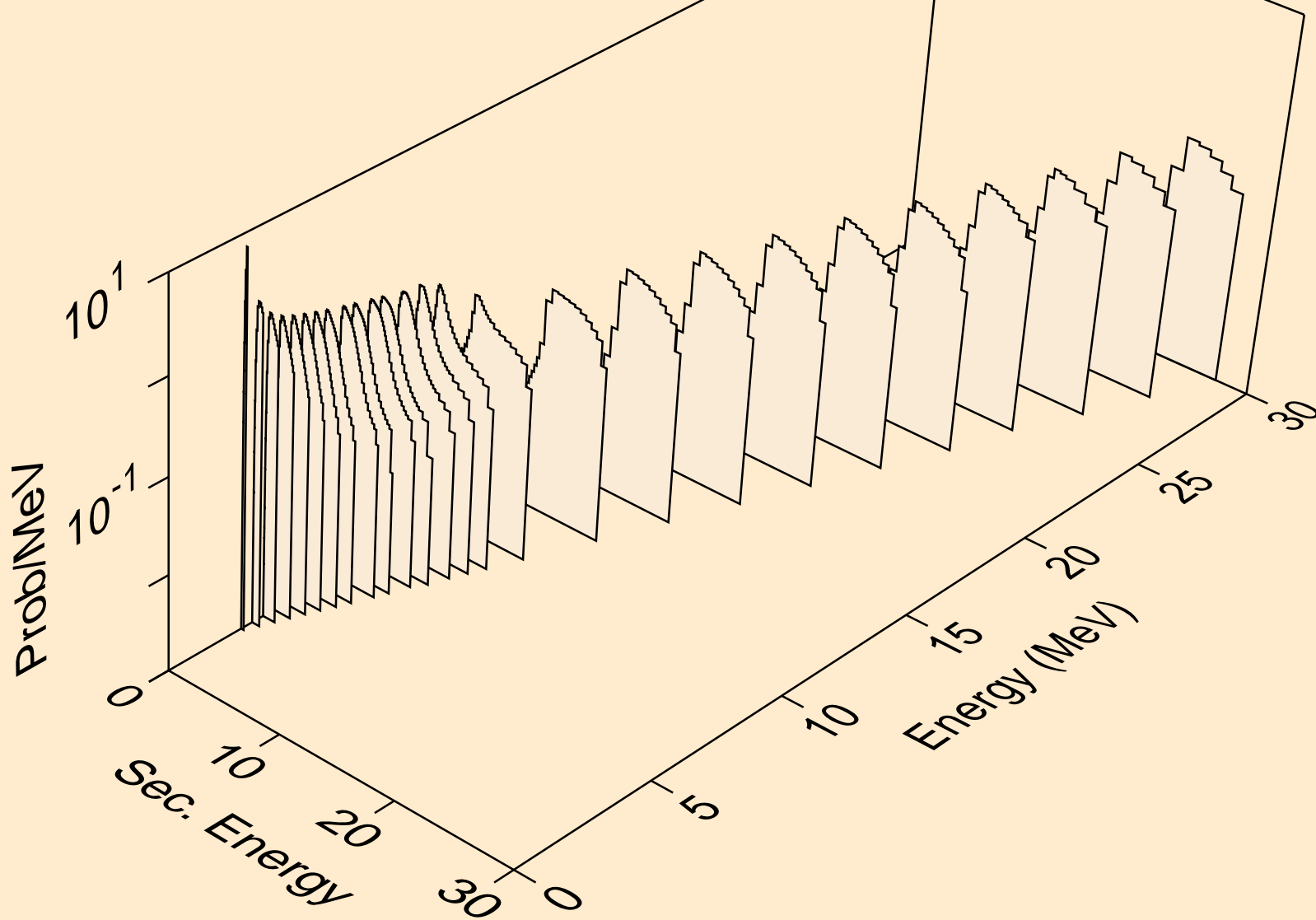
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



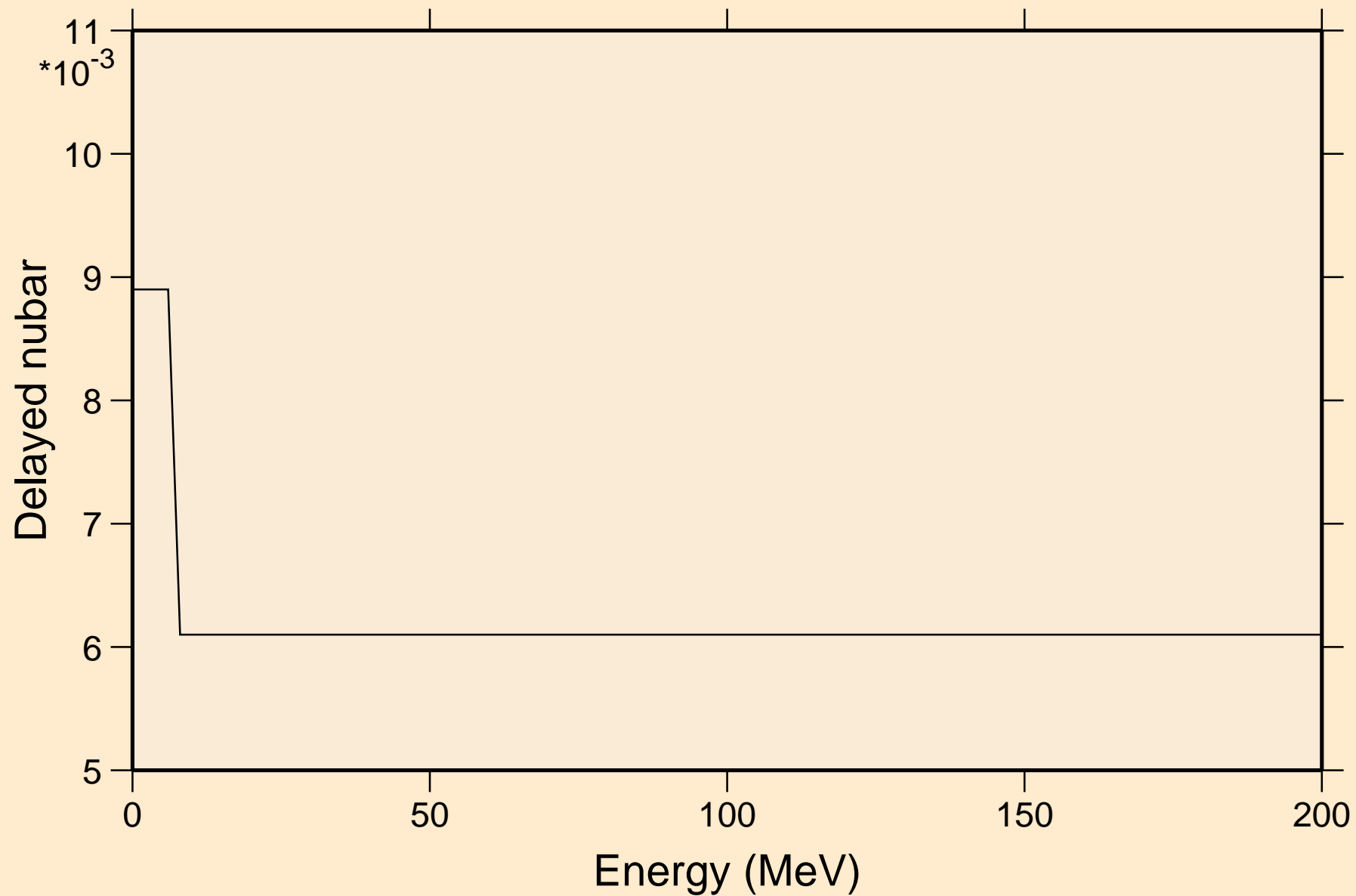
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)

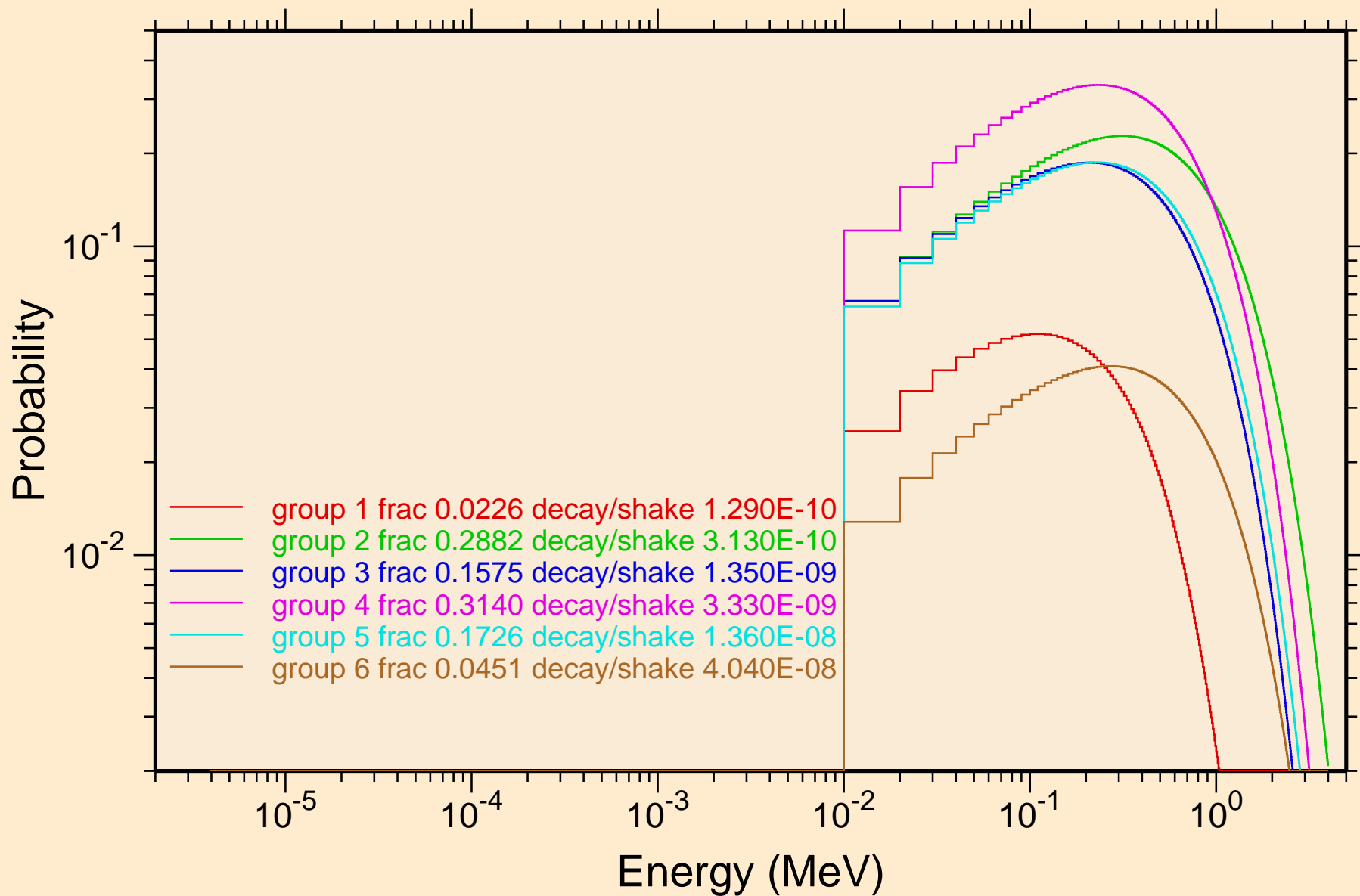


BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Delayed nubar

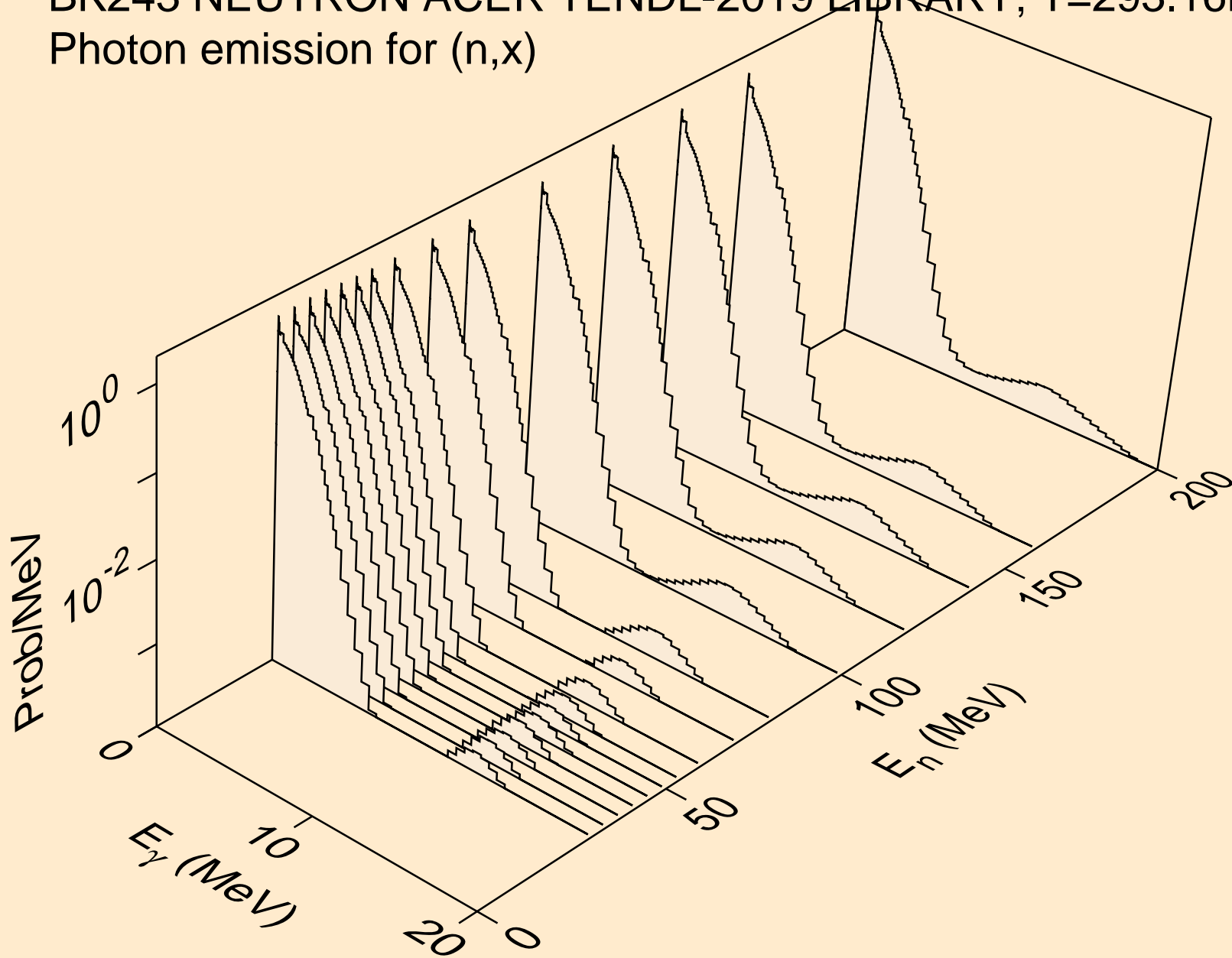


BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

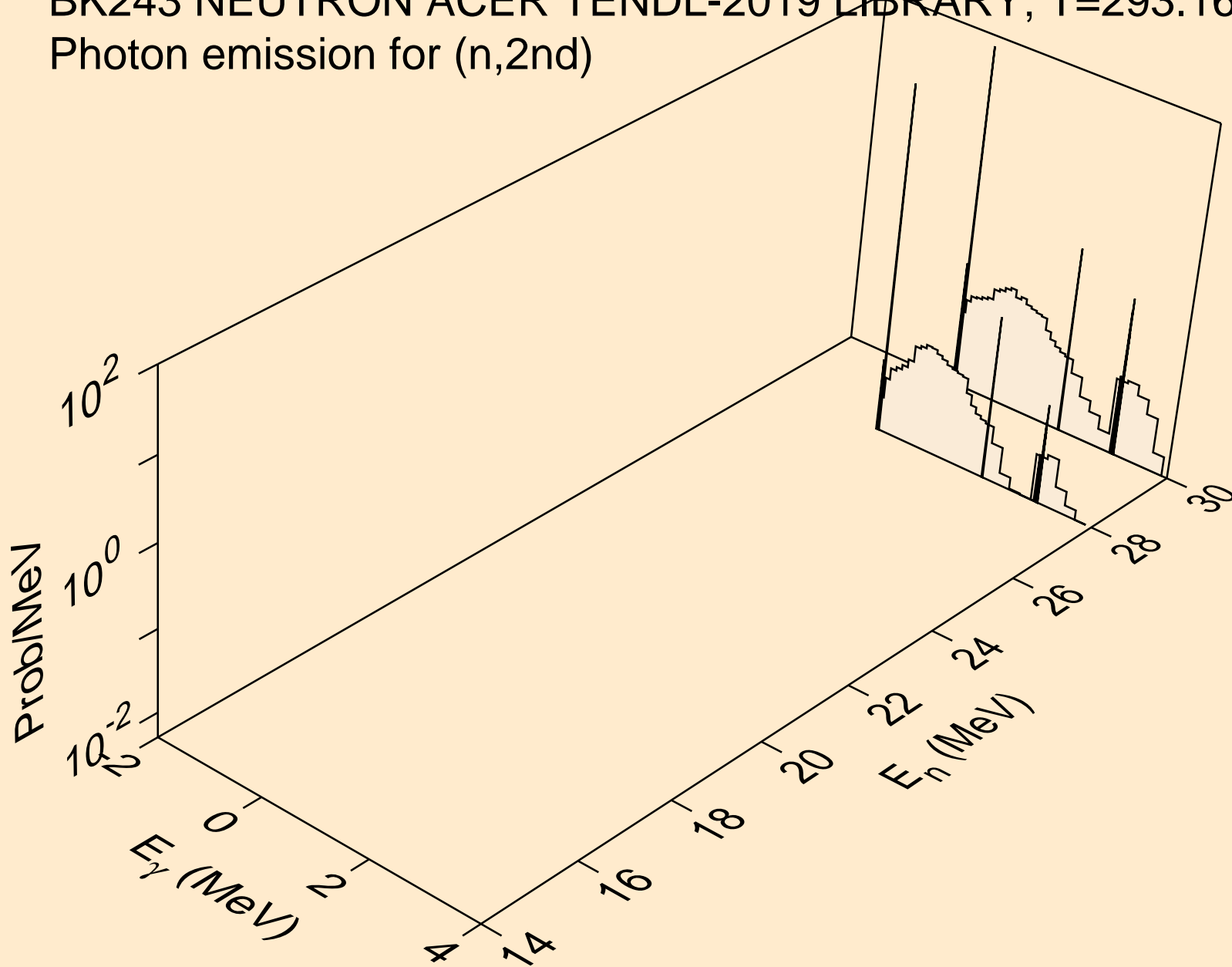
Delayed neutron spectra



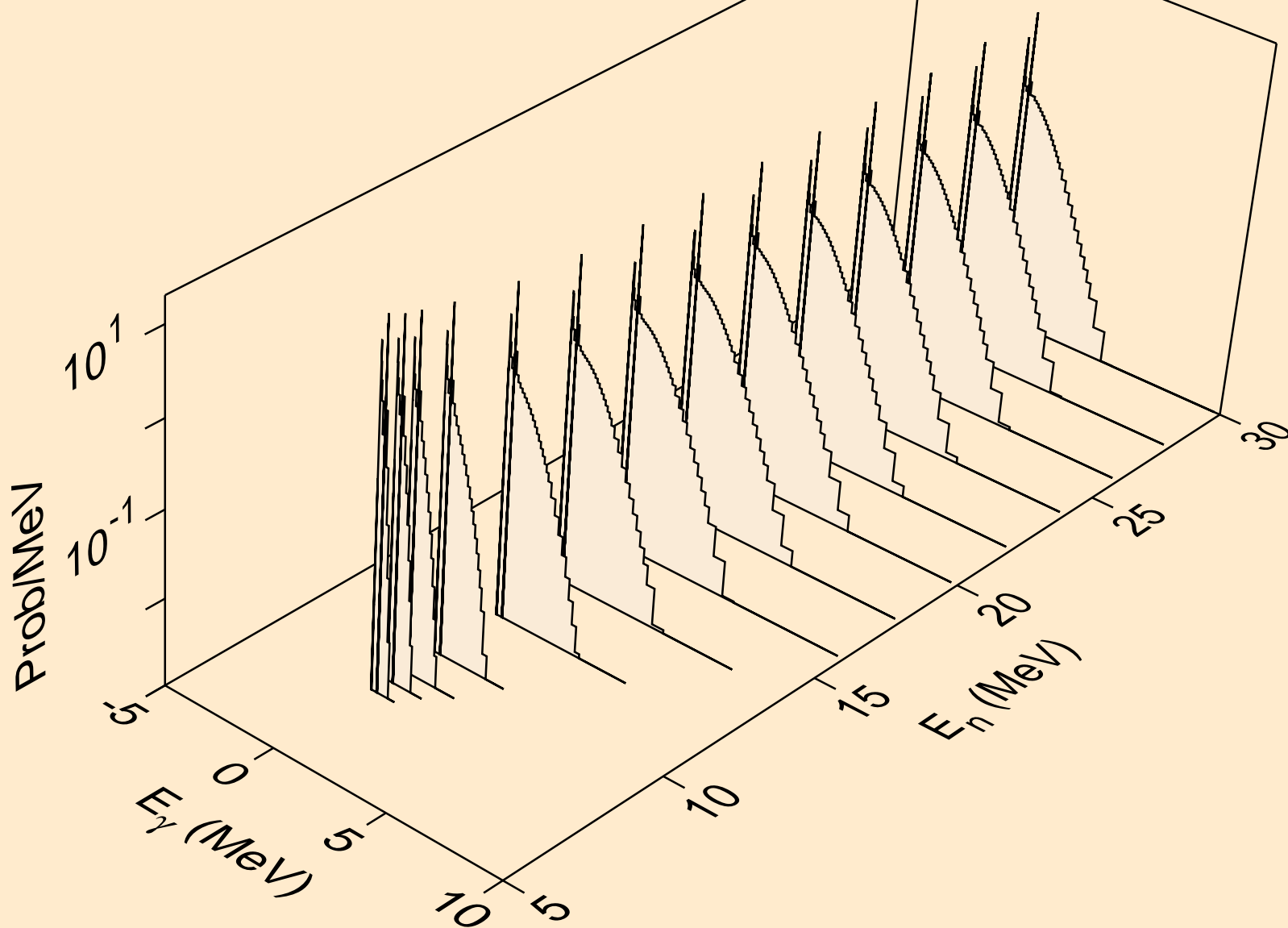
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



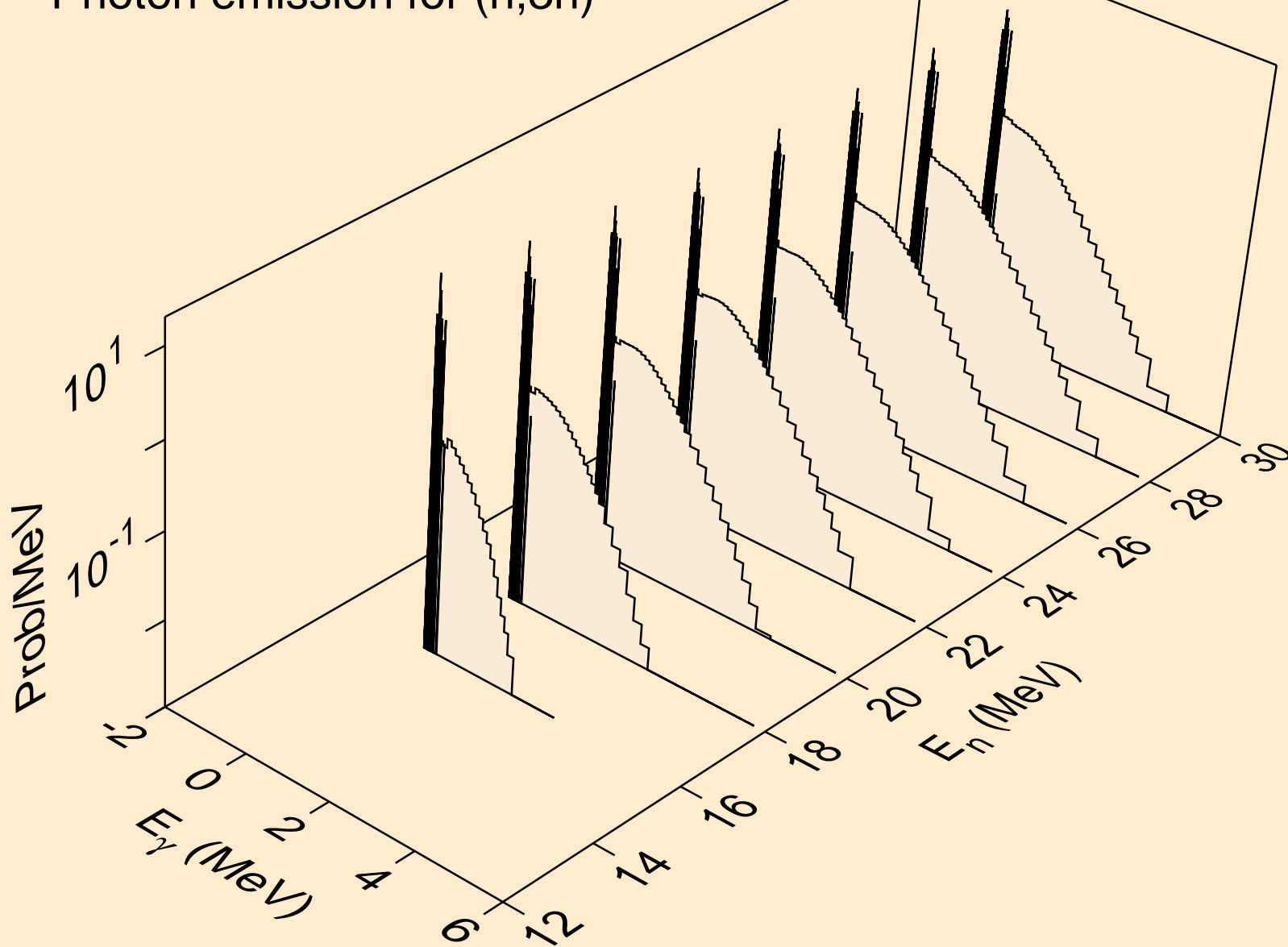
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



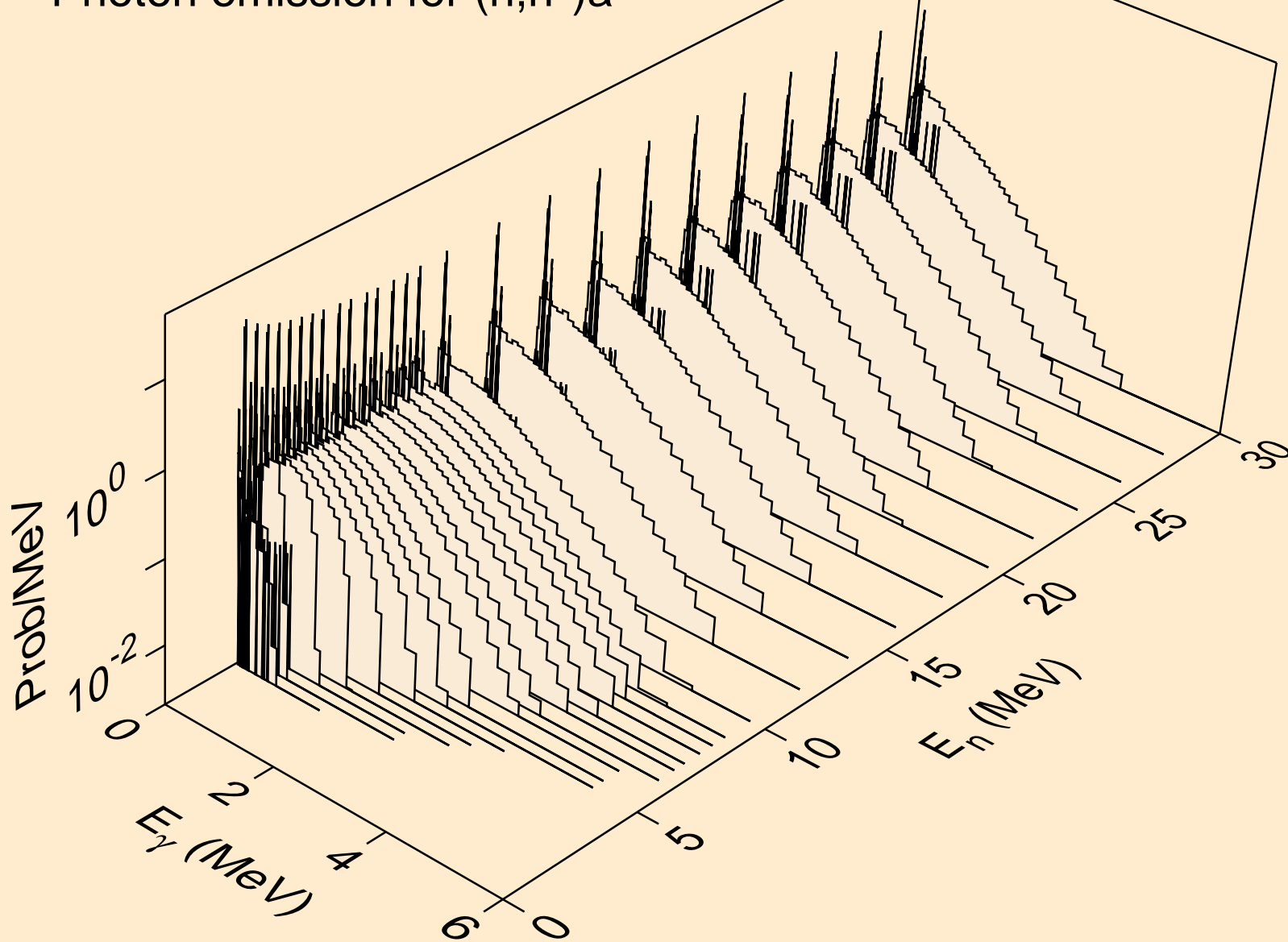
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



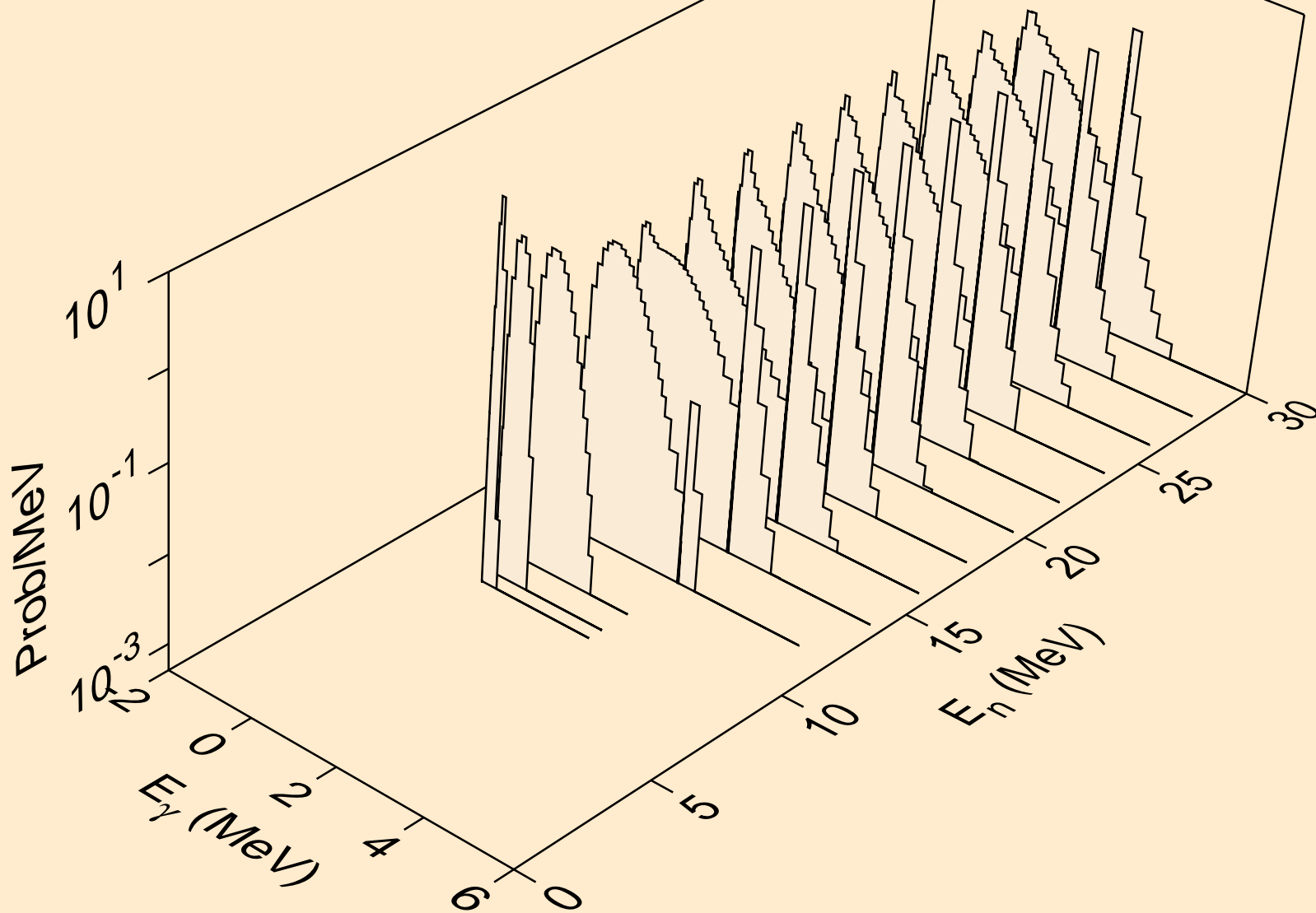
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



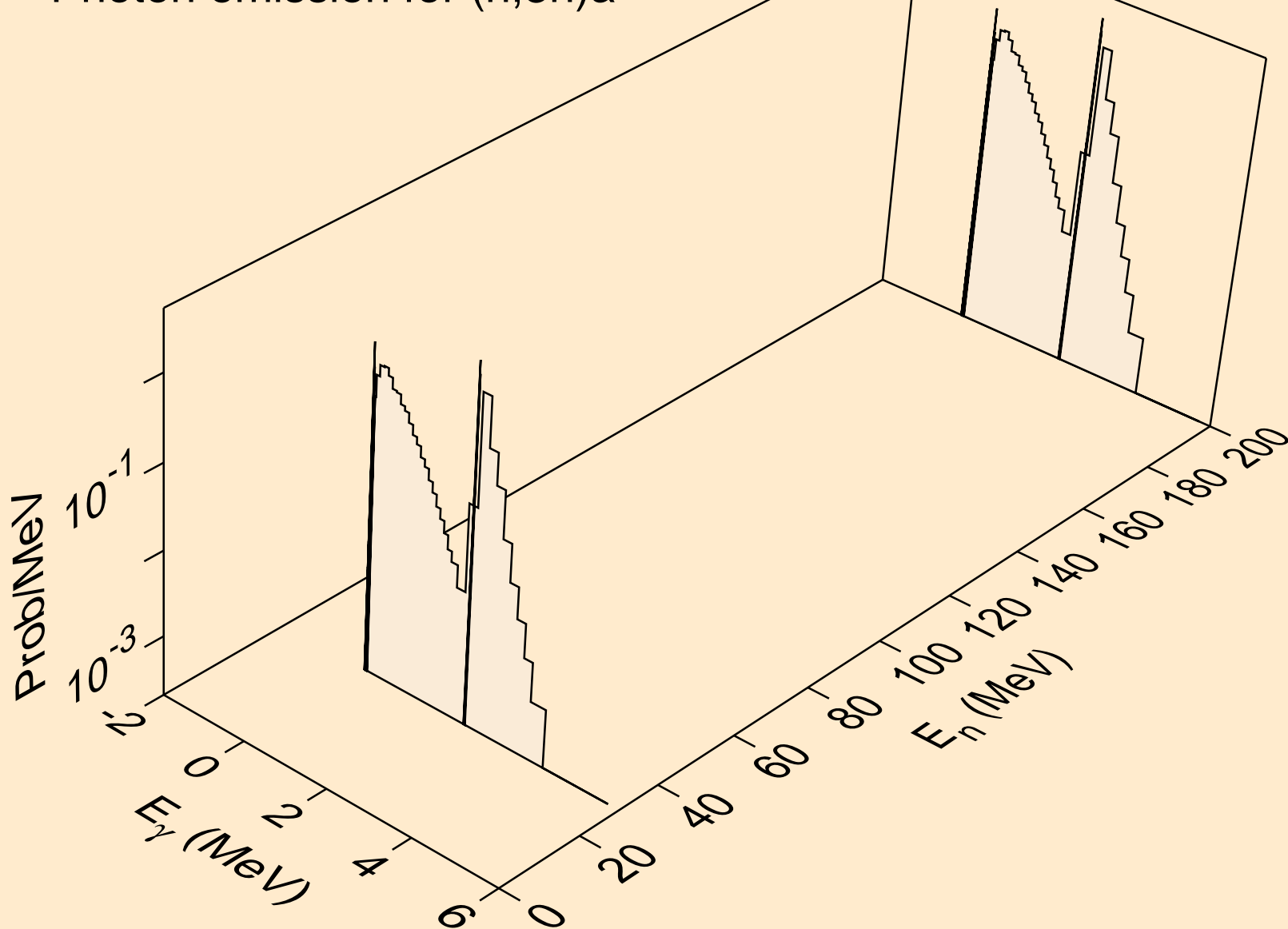
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



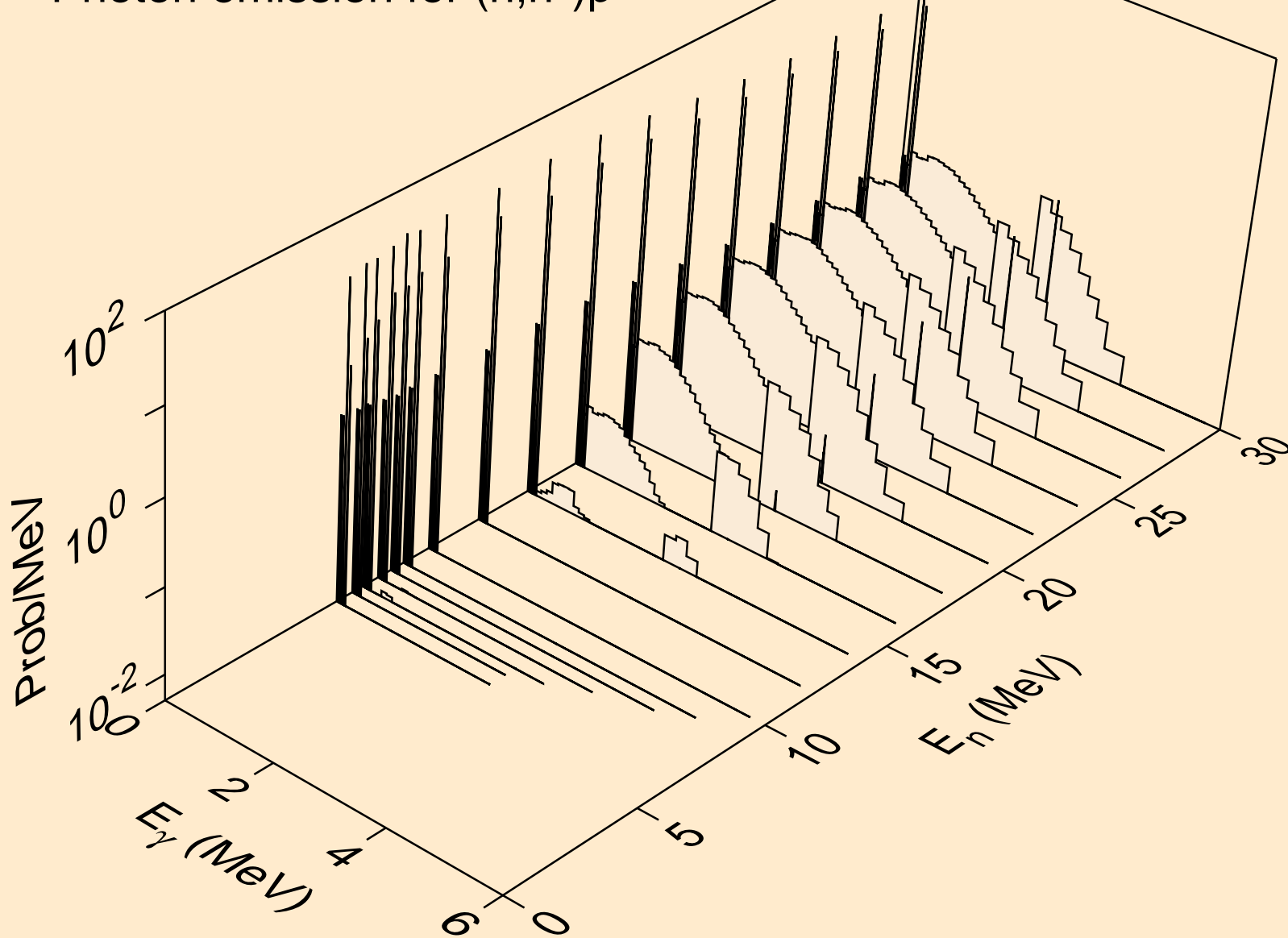
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



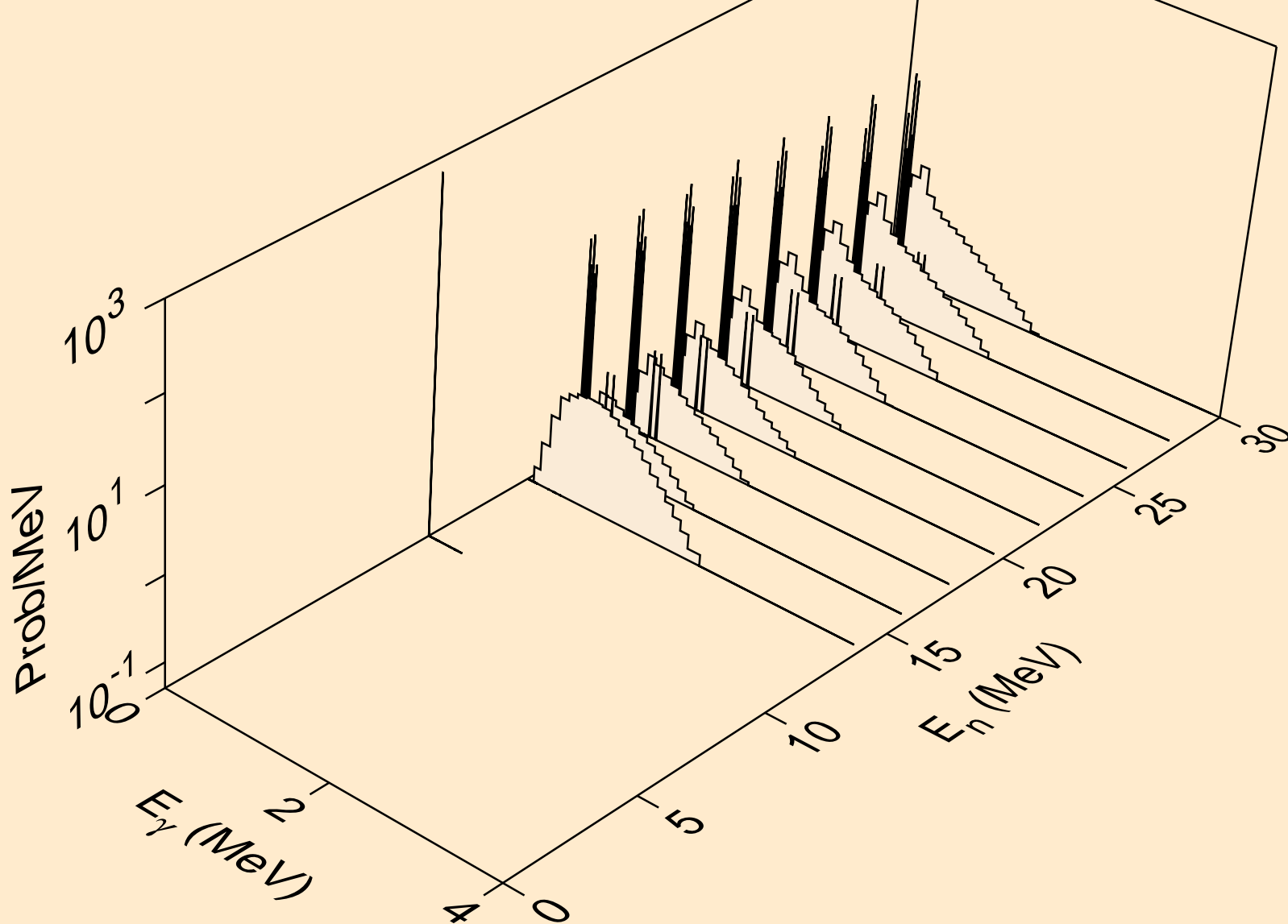
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



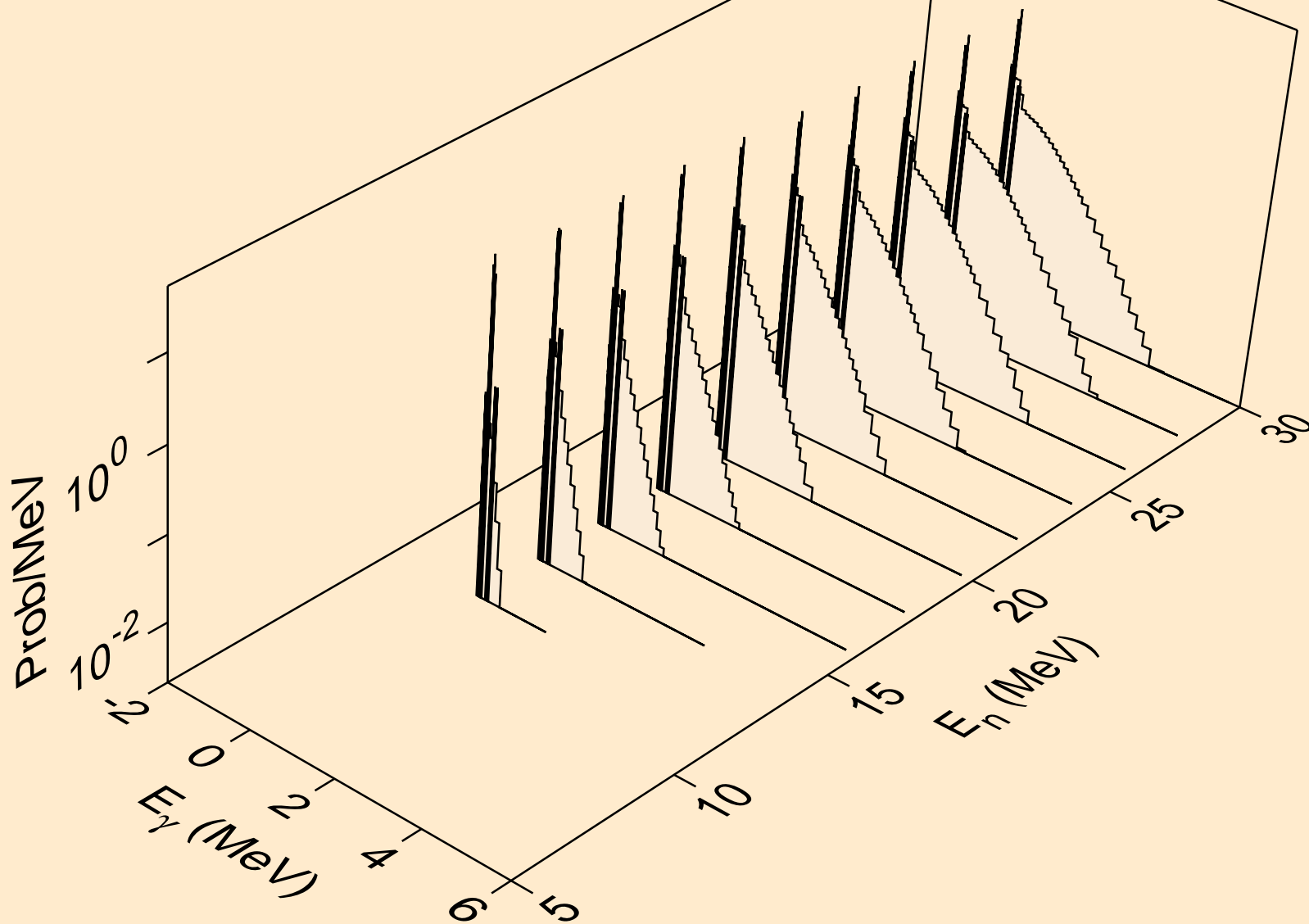
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



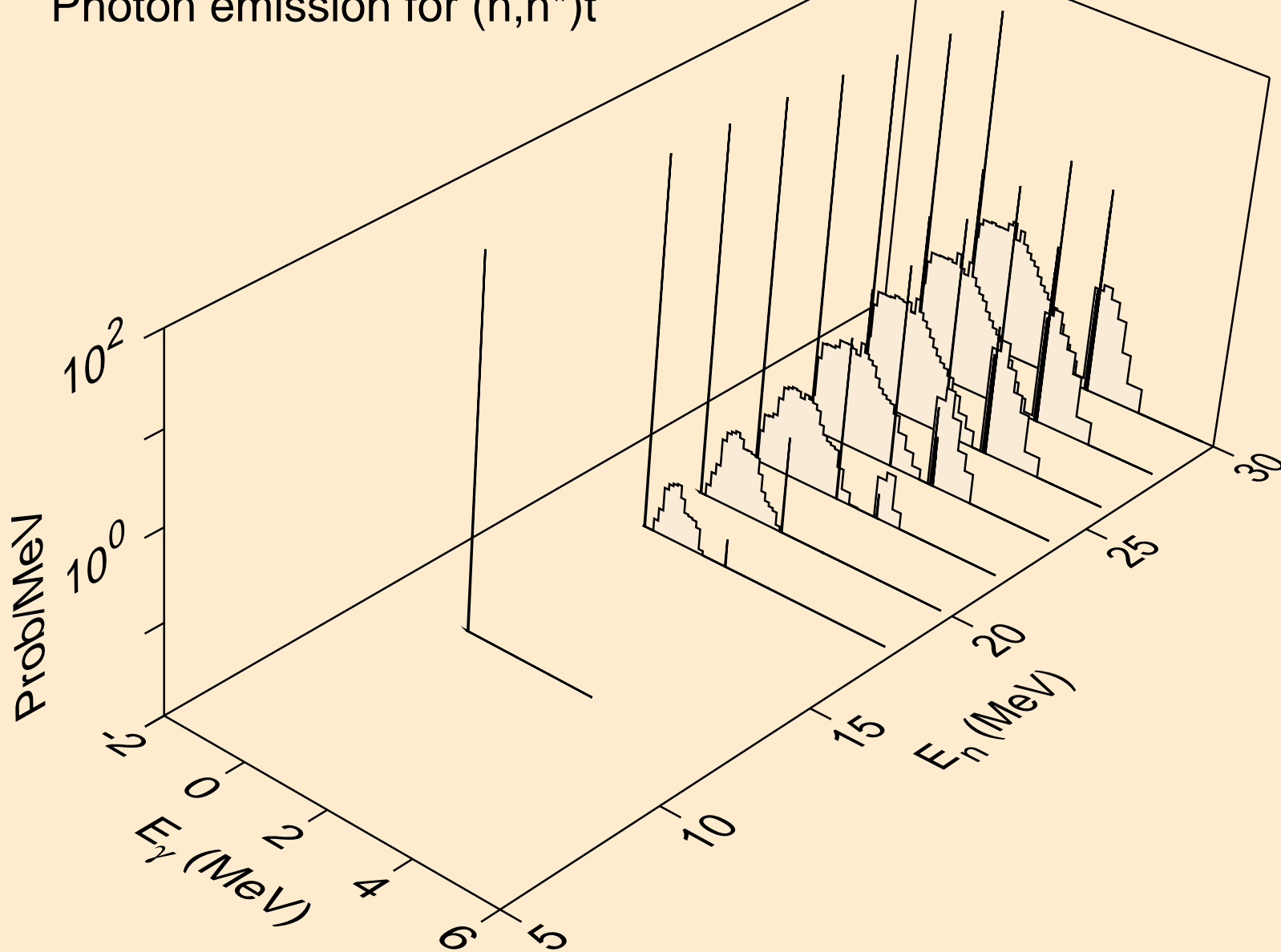
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



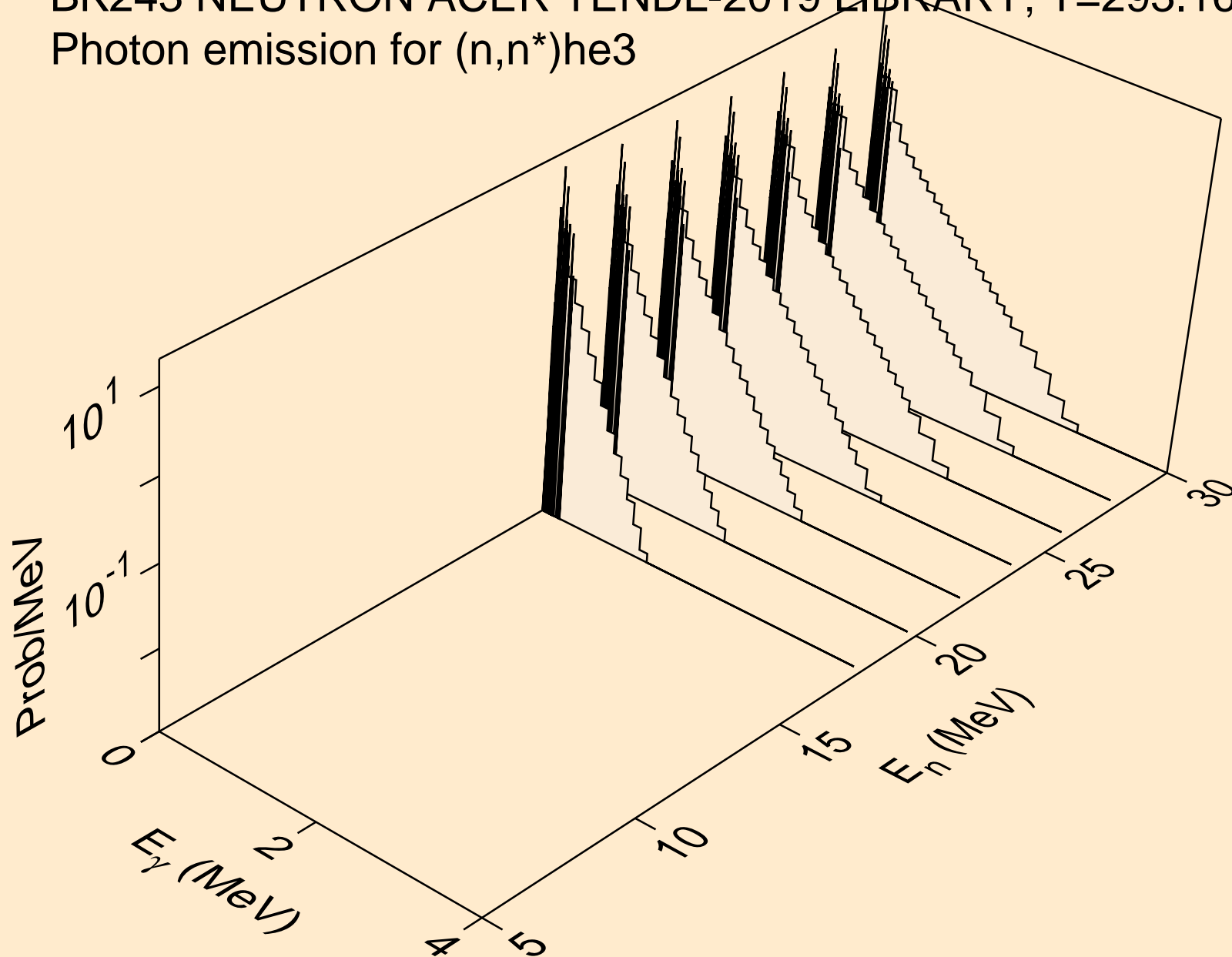
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



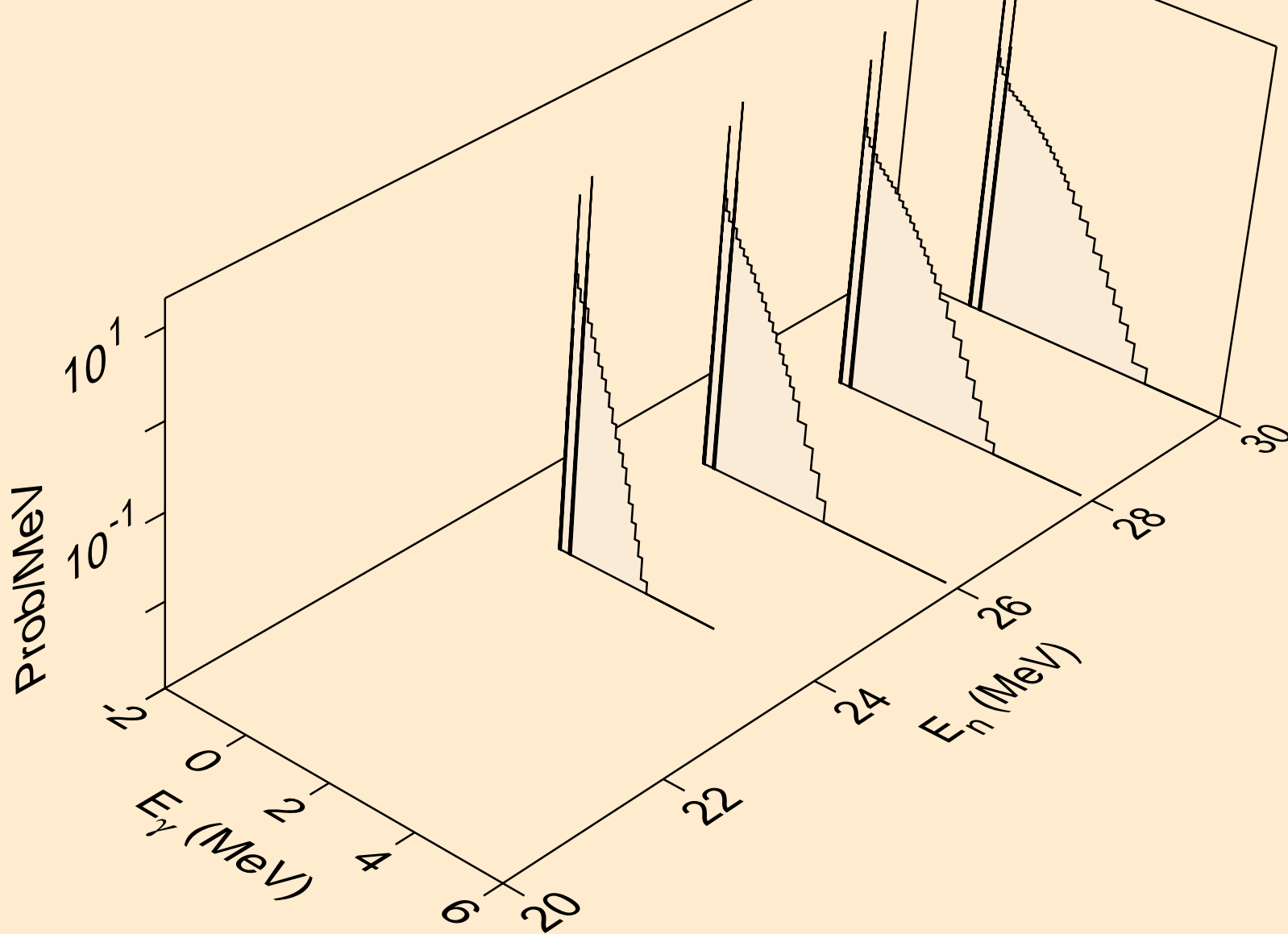
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



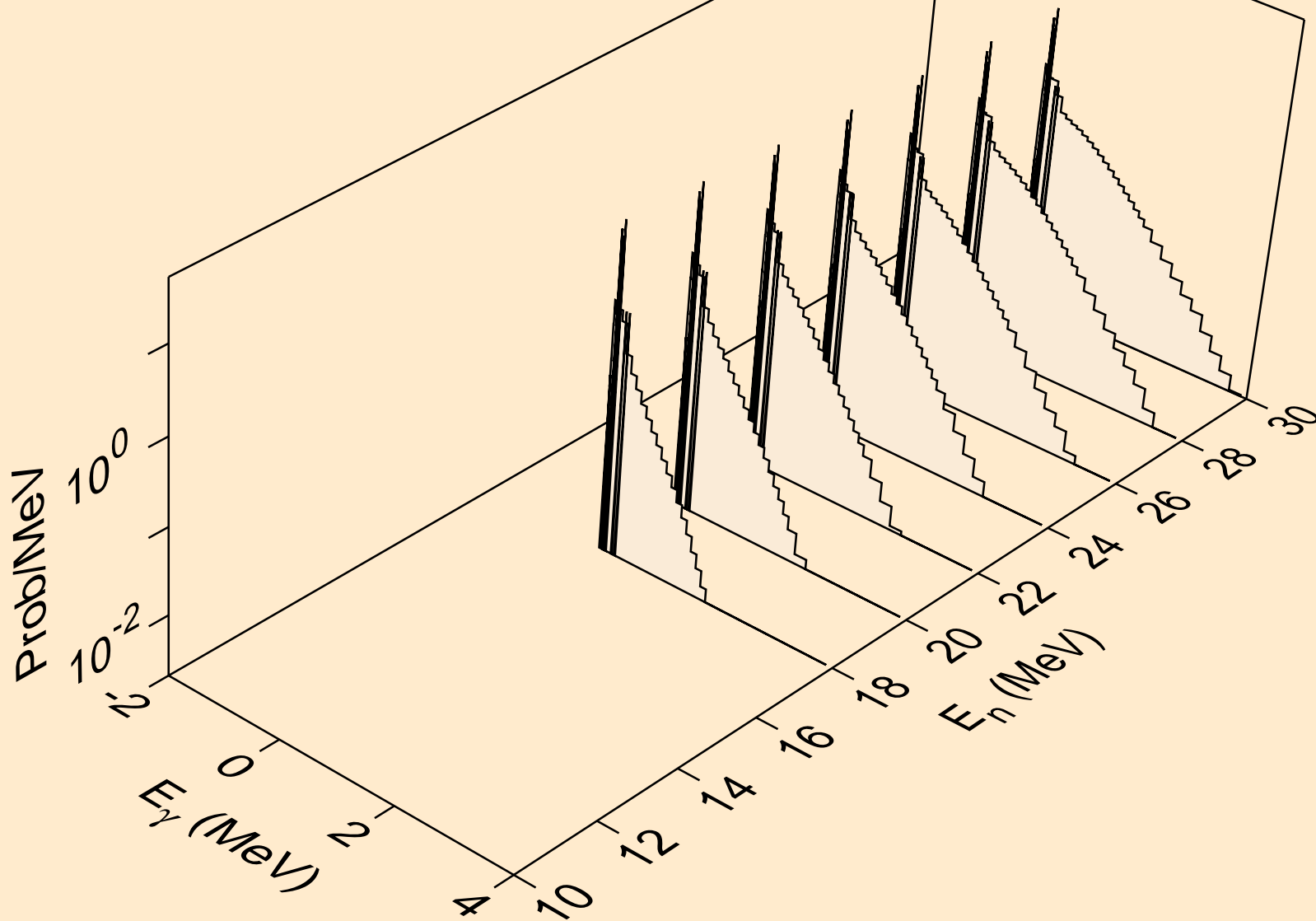
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



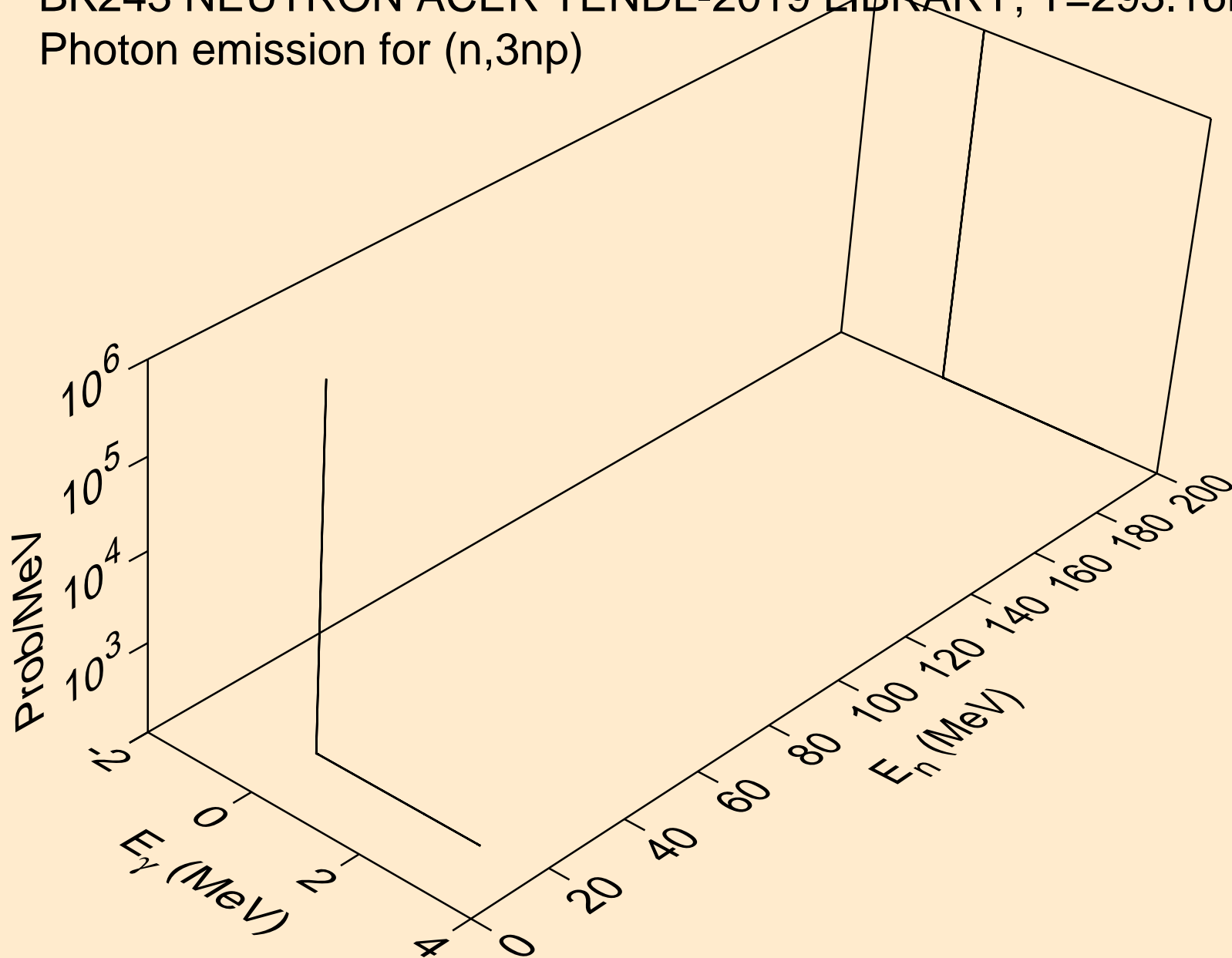
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



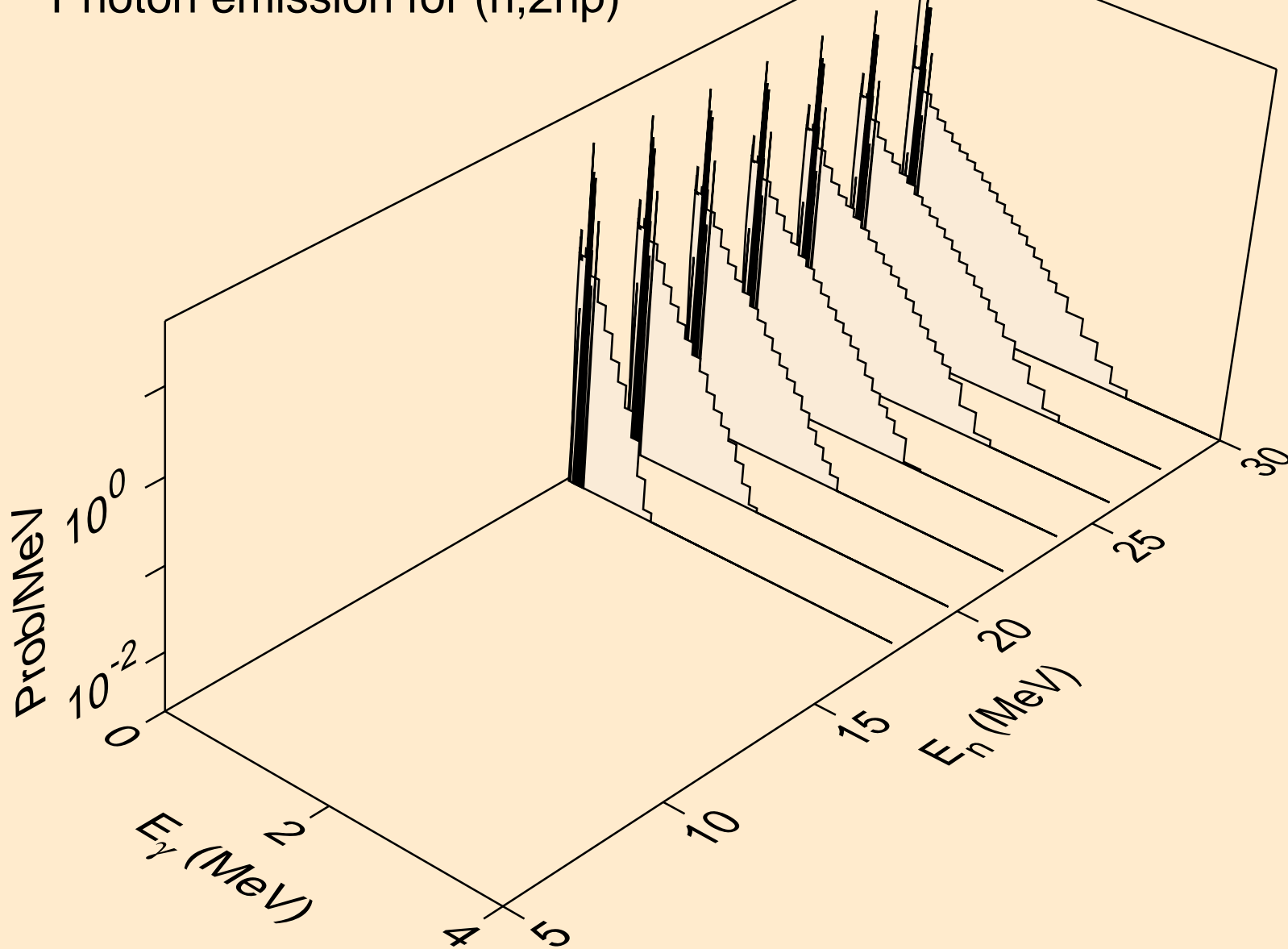
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



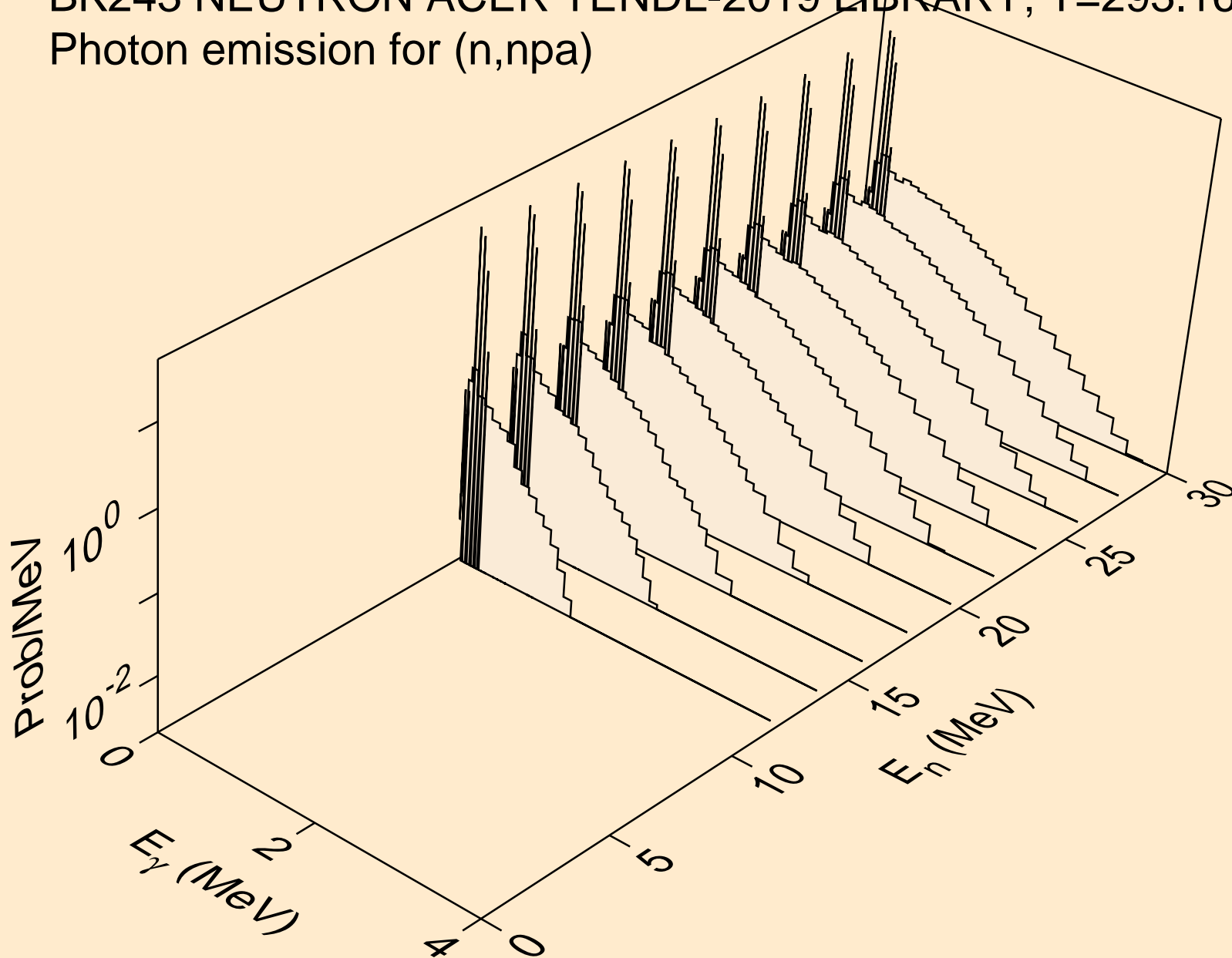
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



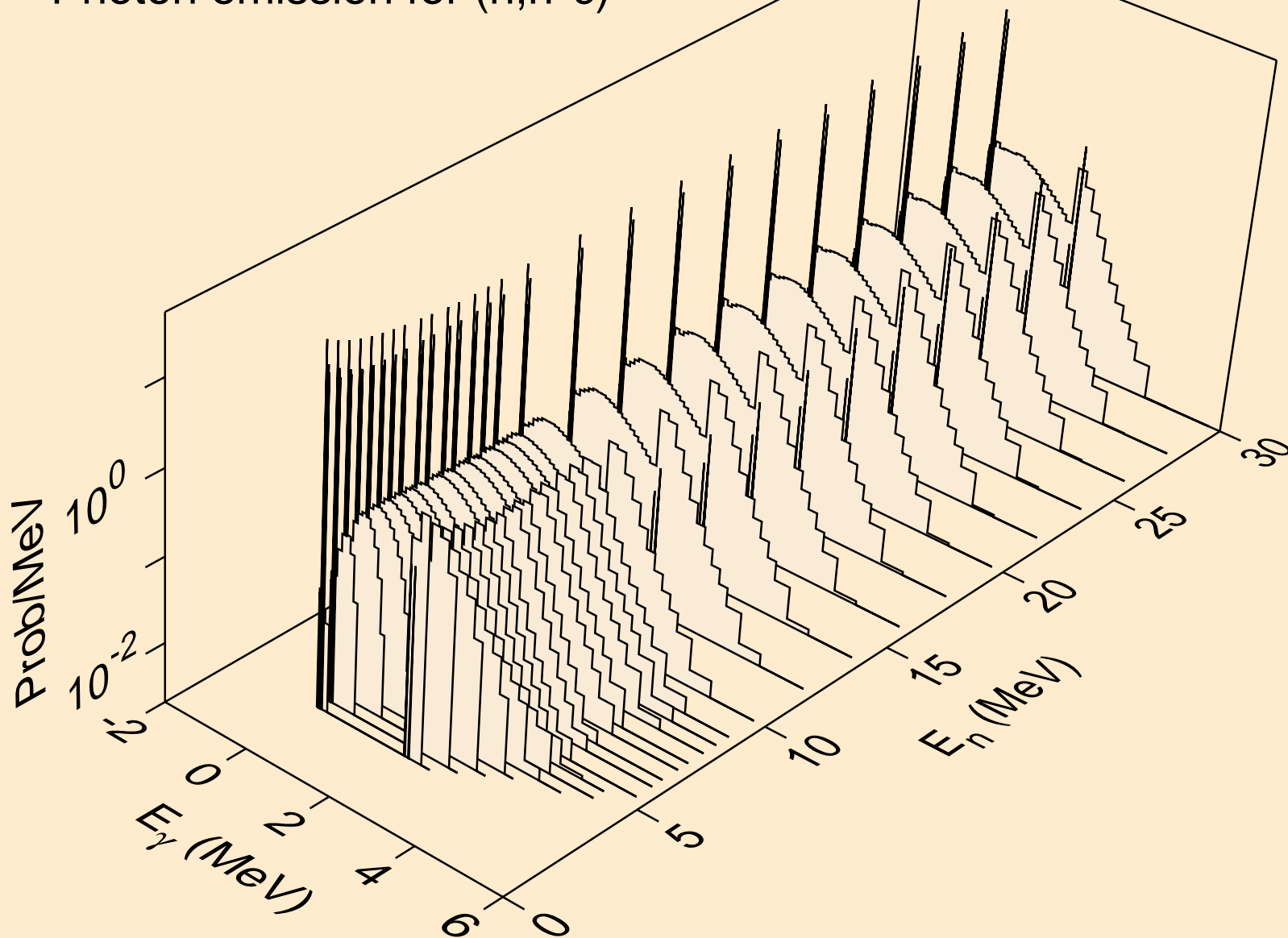
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



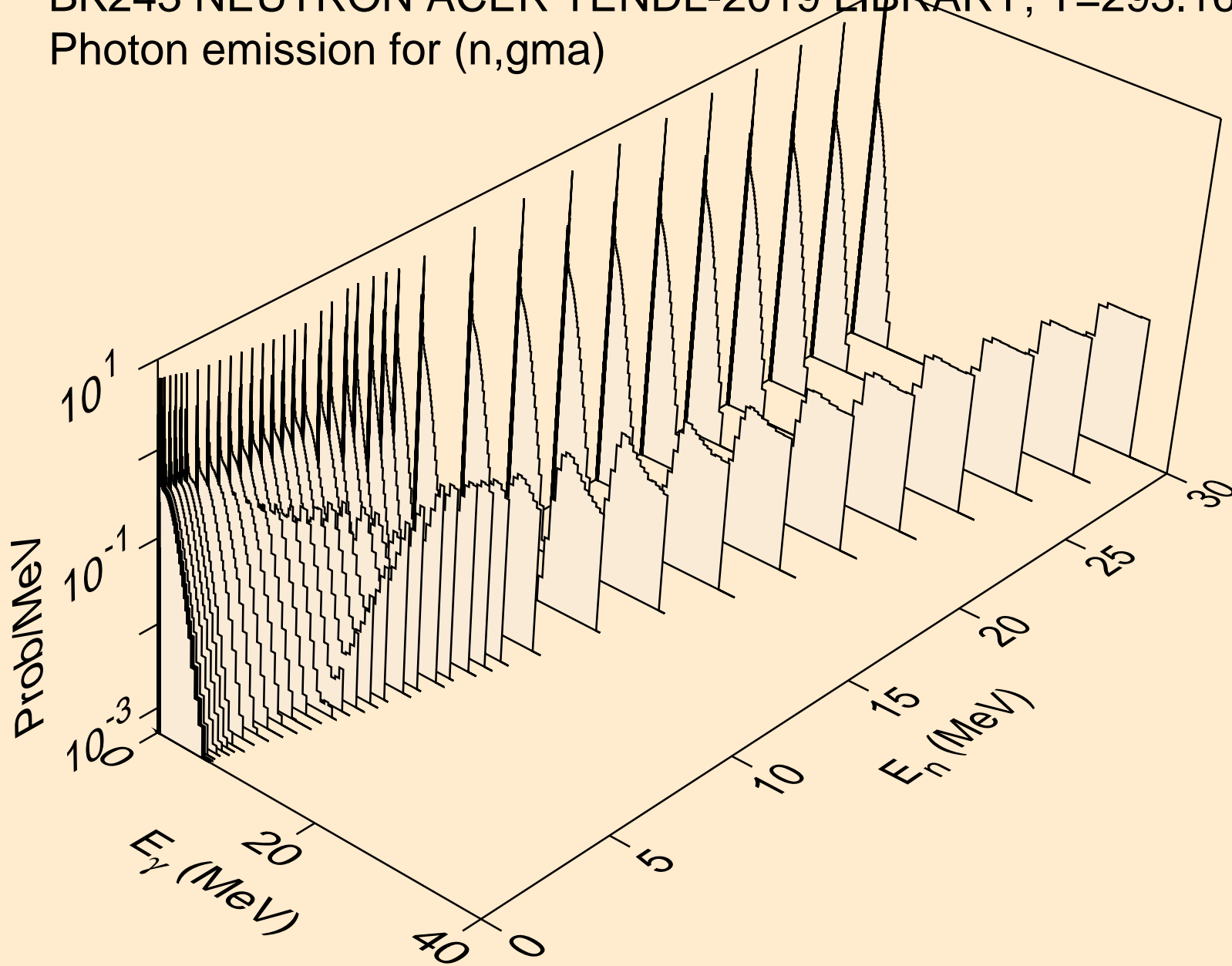
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



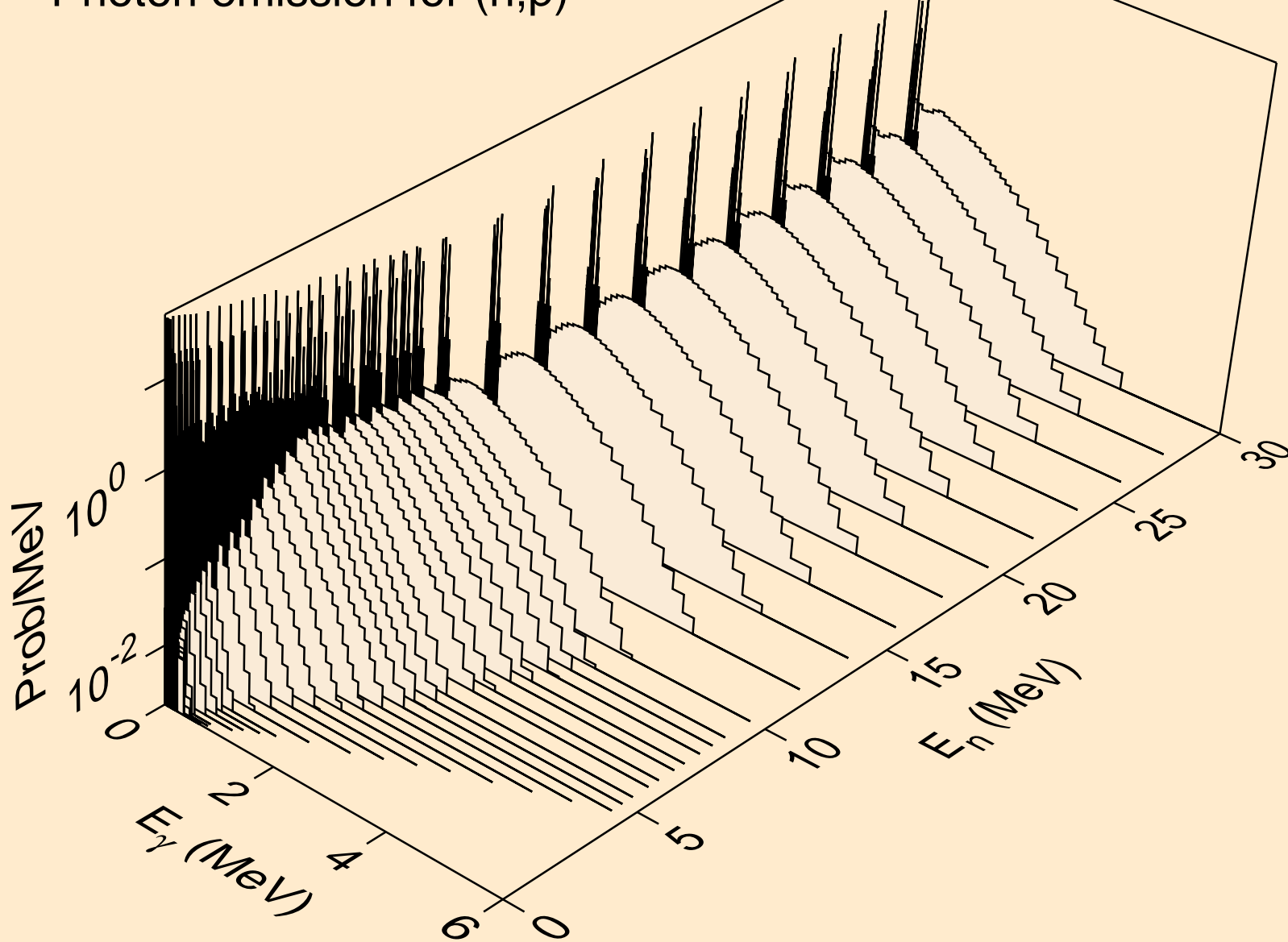
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



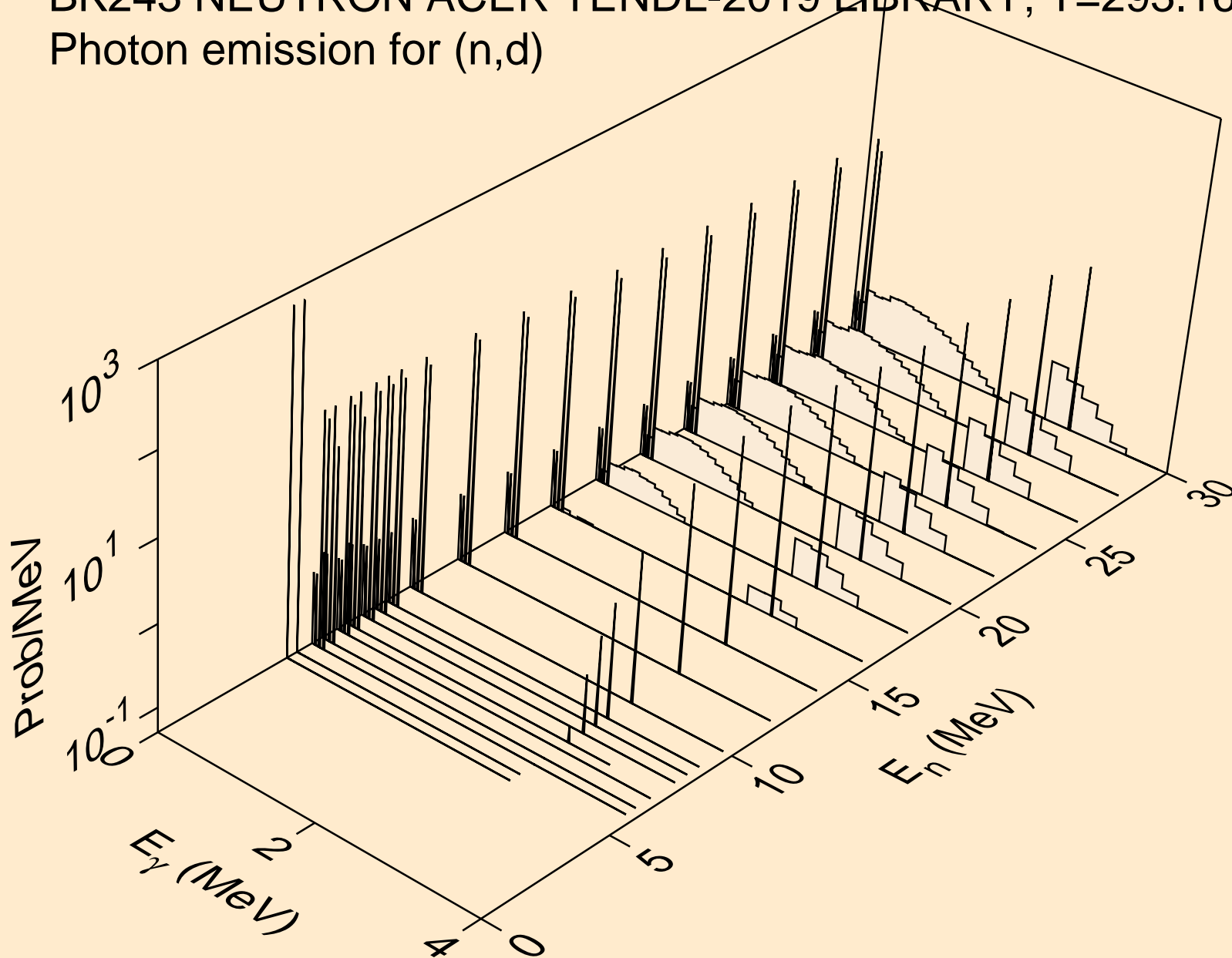
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



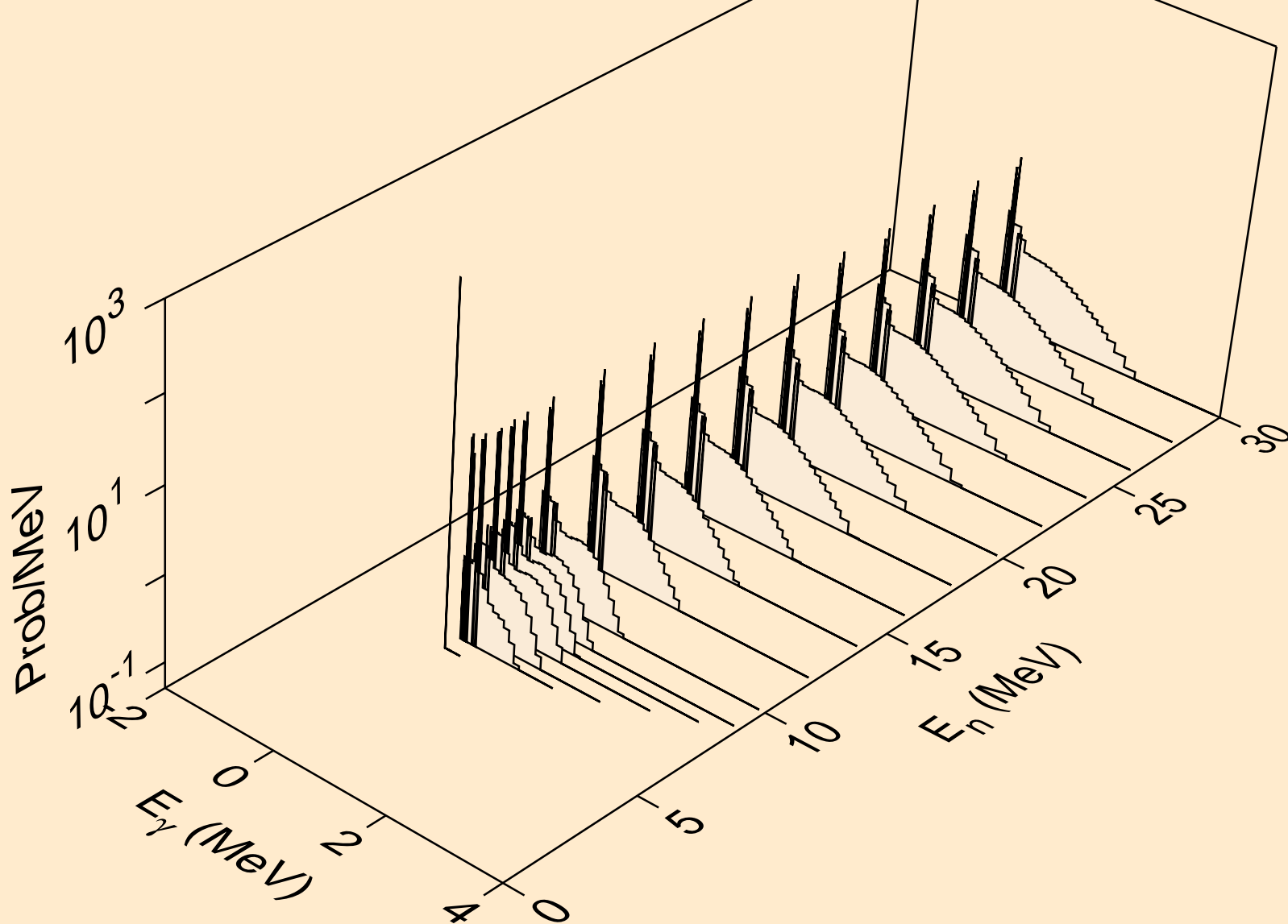
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



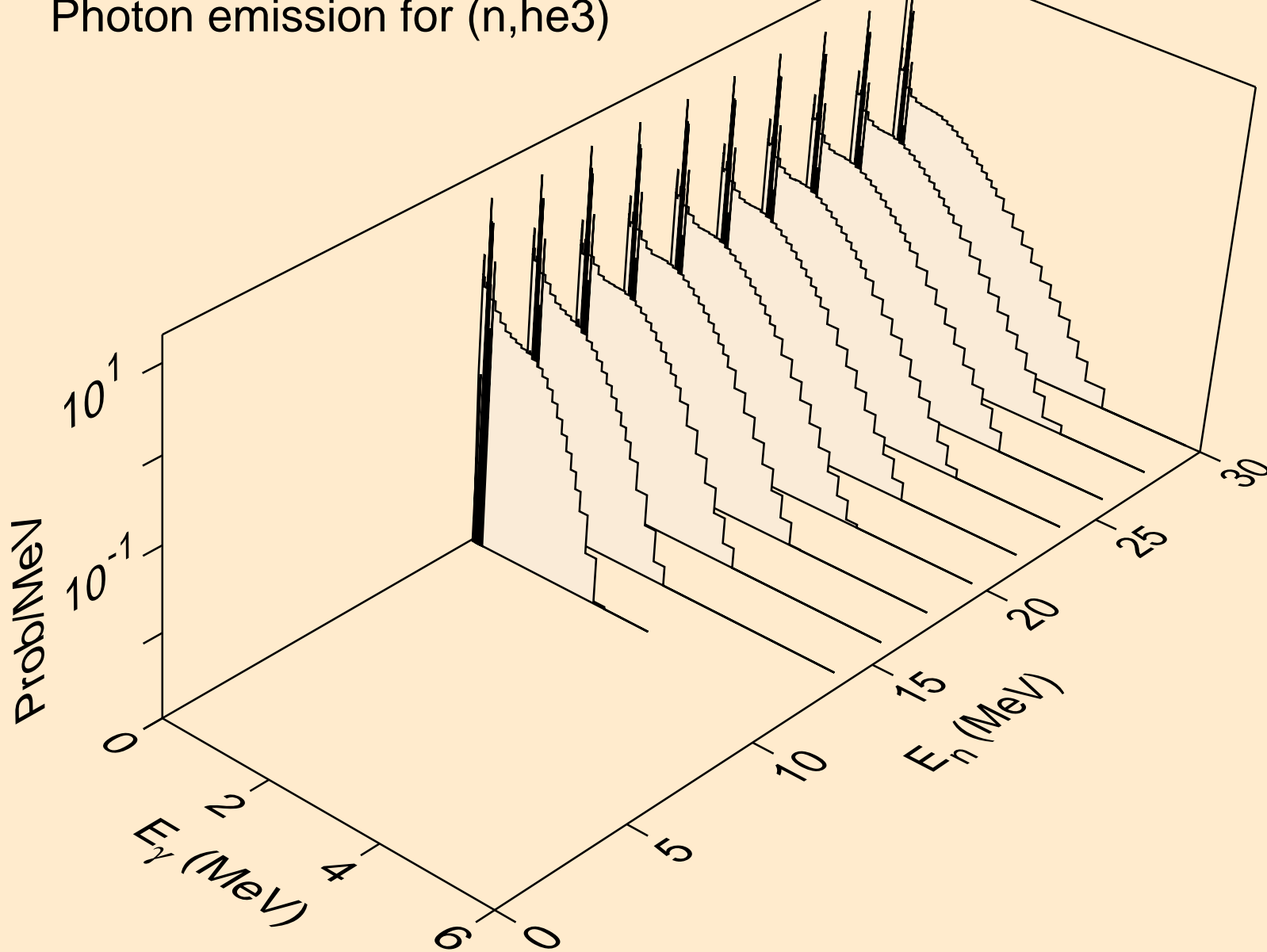
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



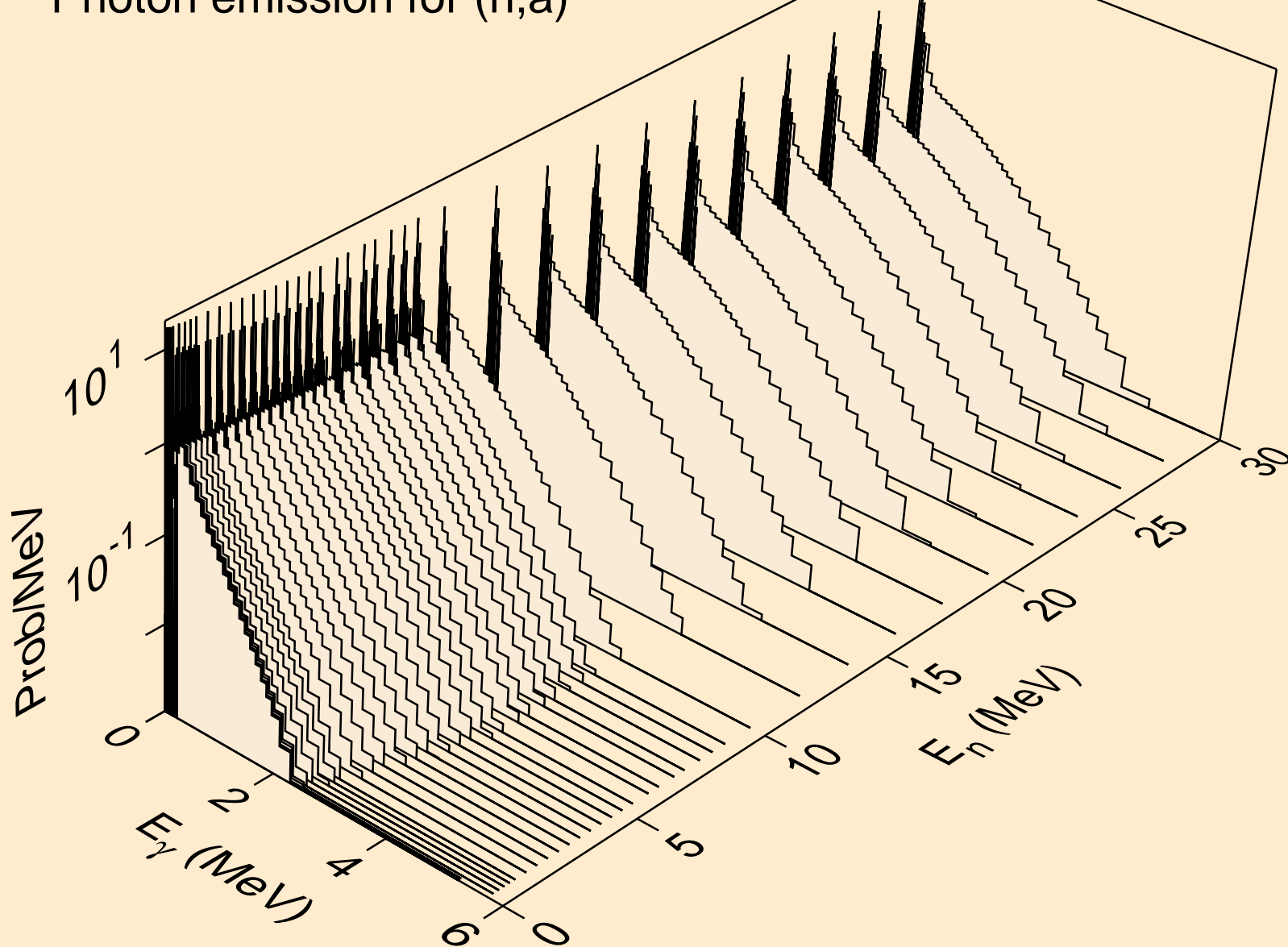
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



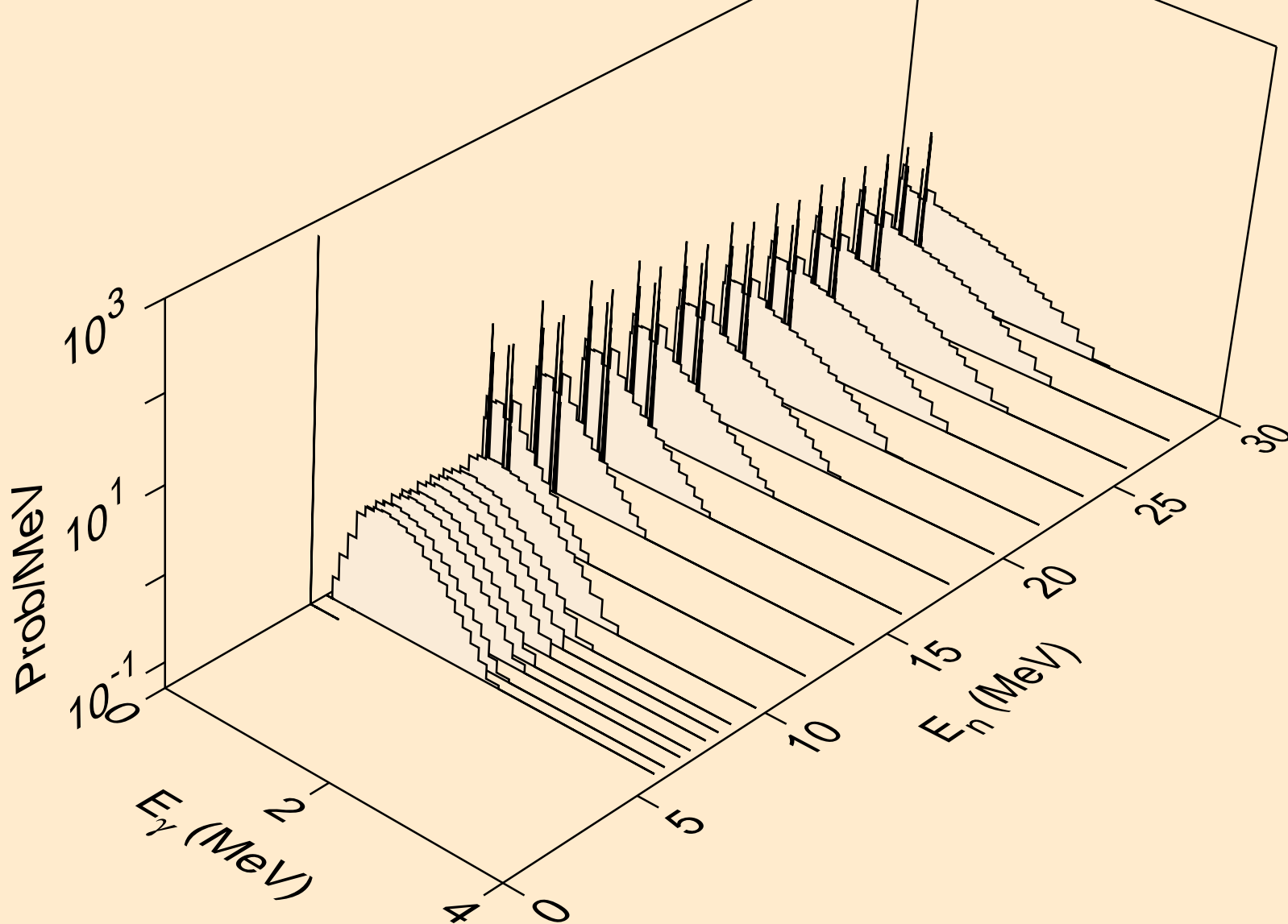
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



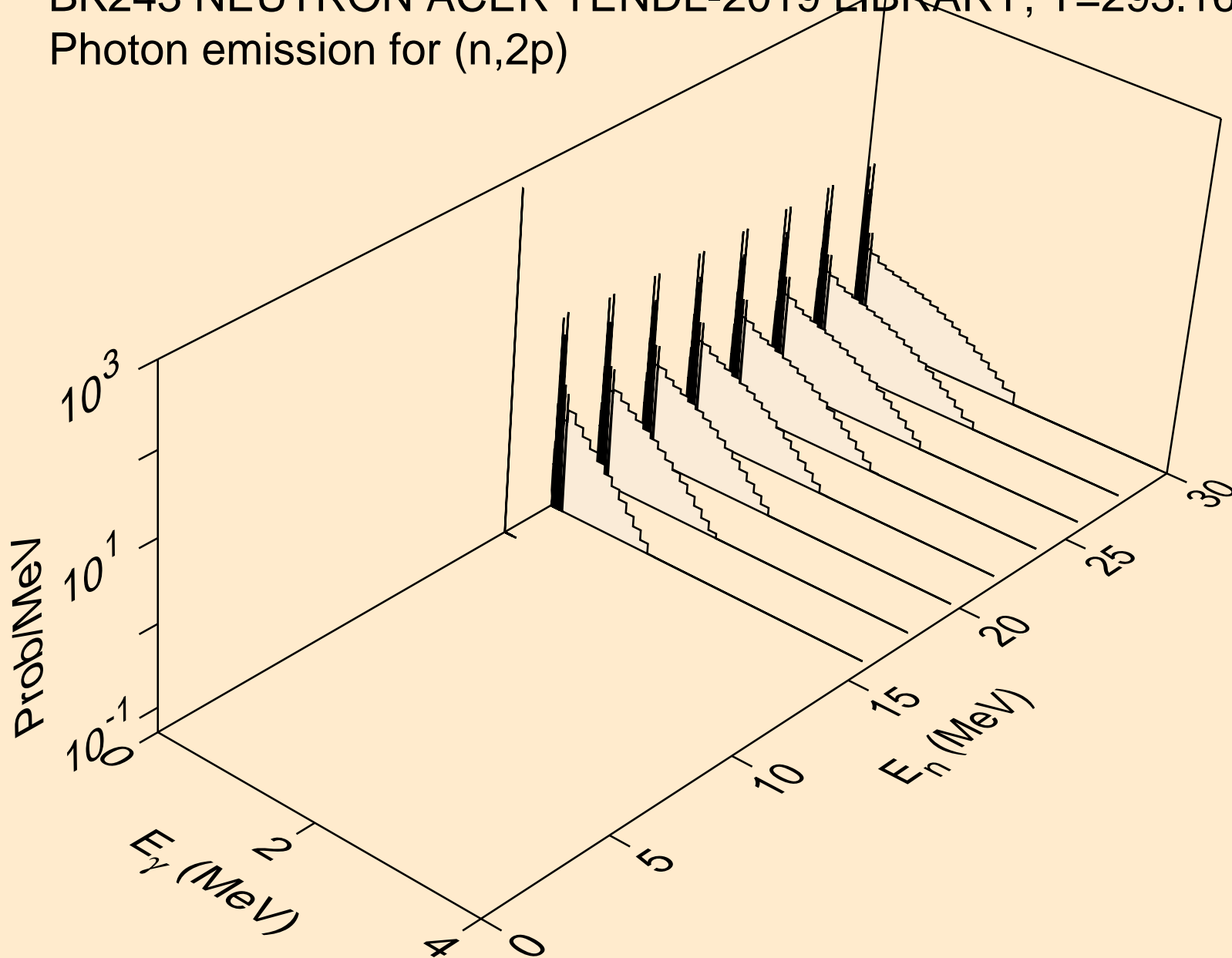
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



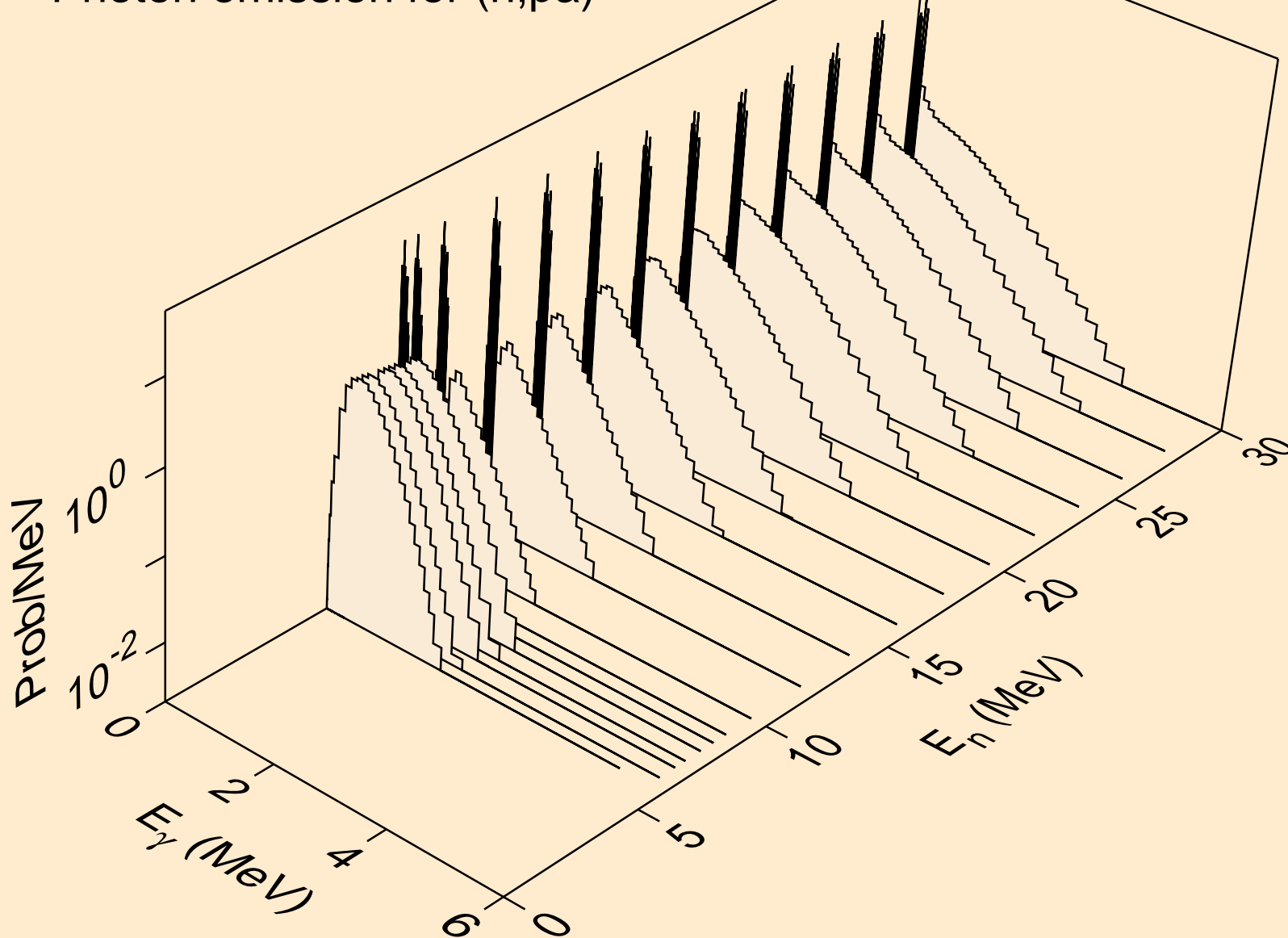
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



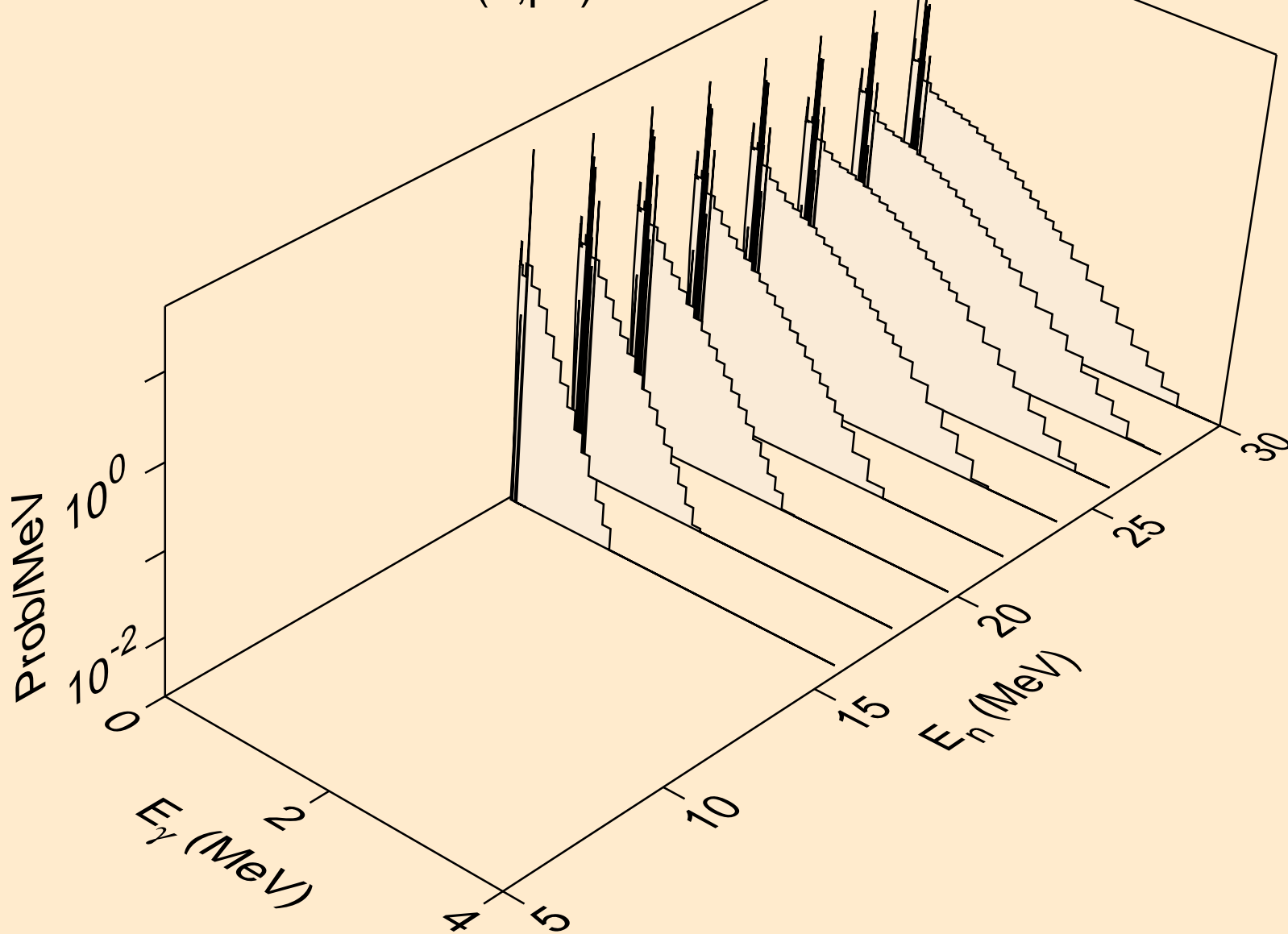
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



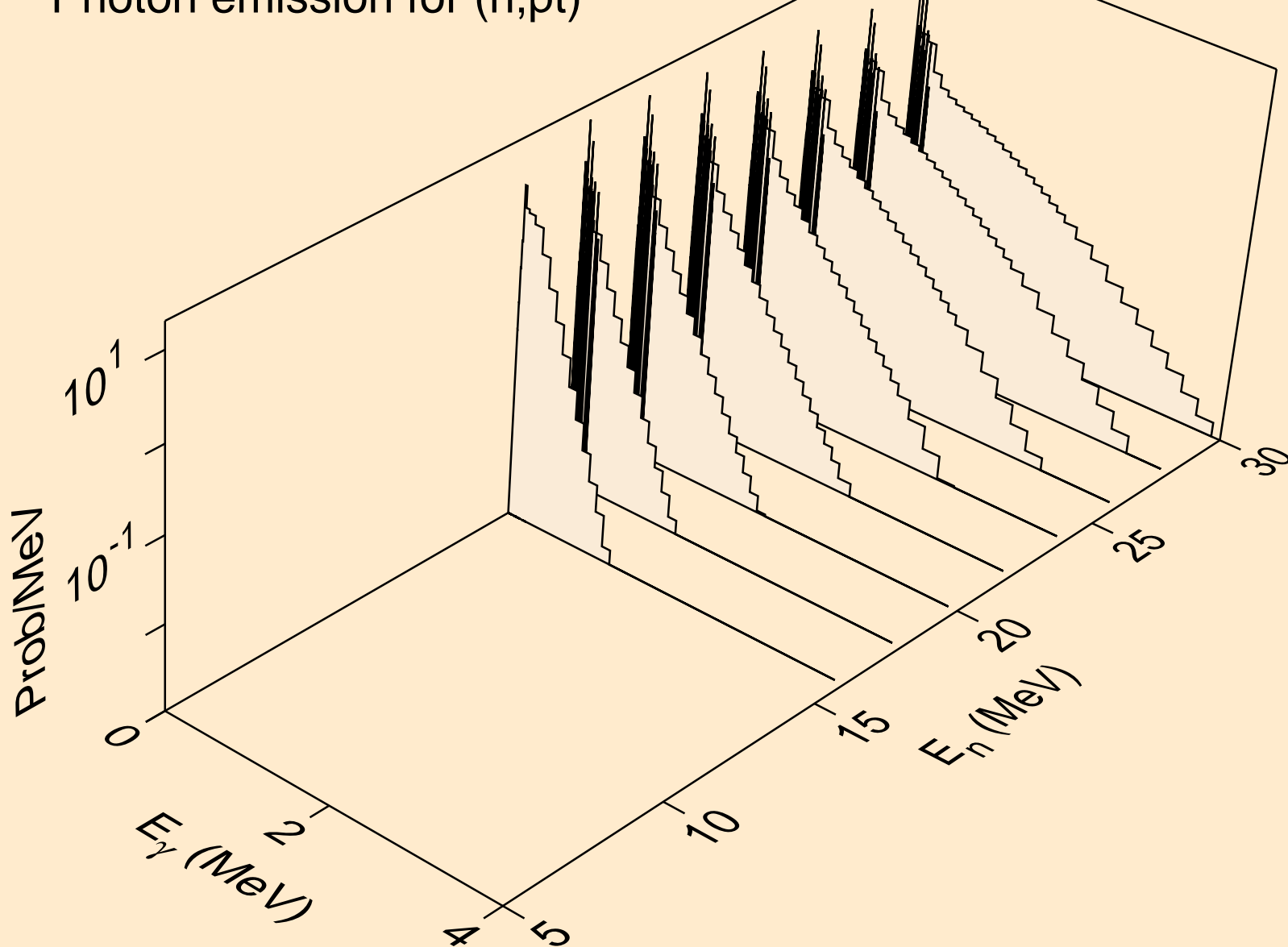
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



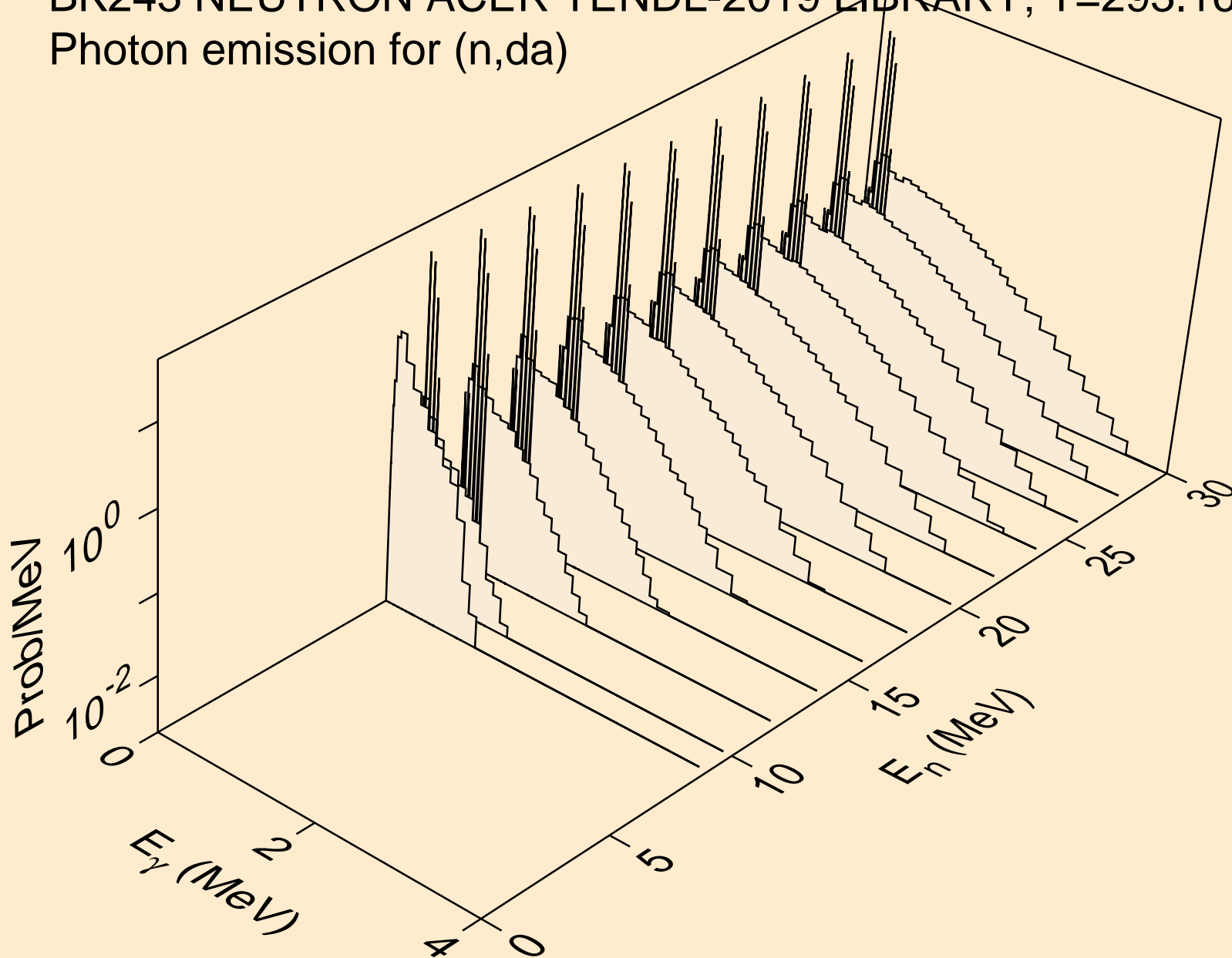
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



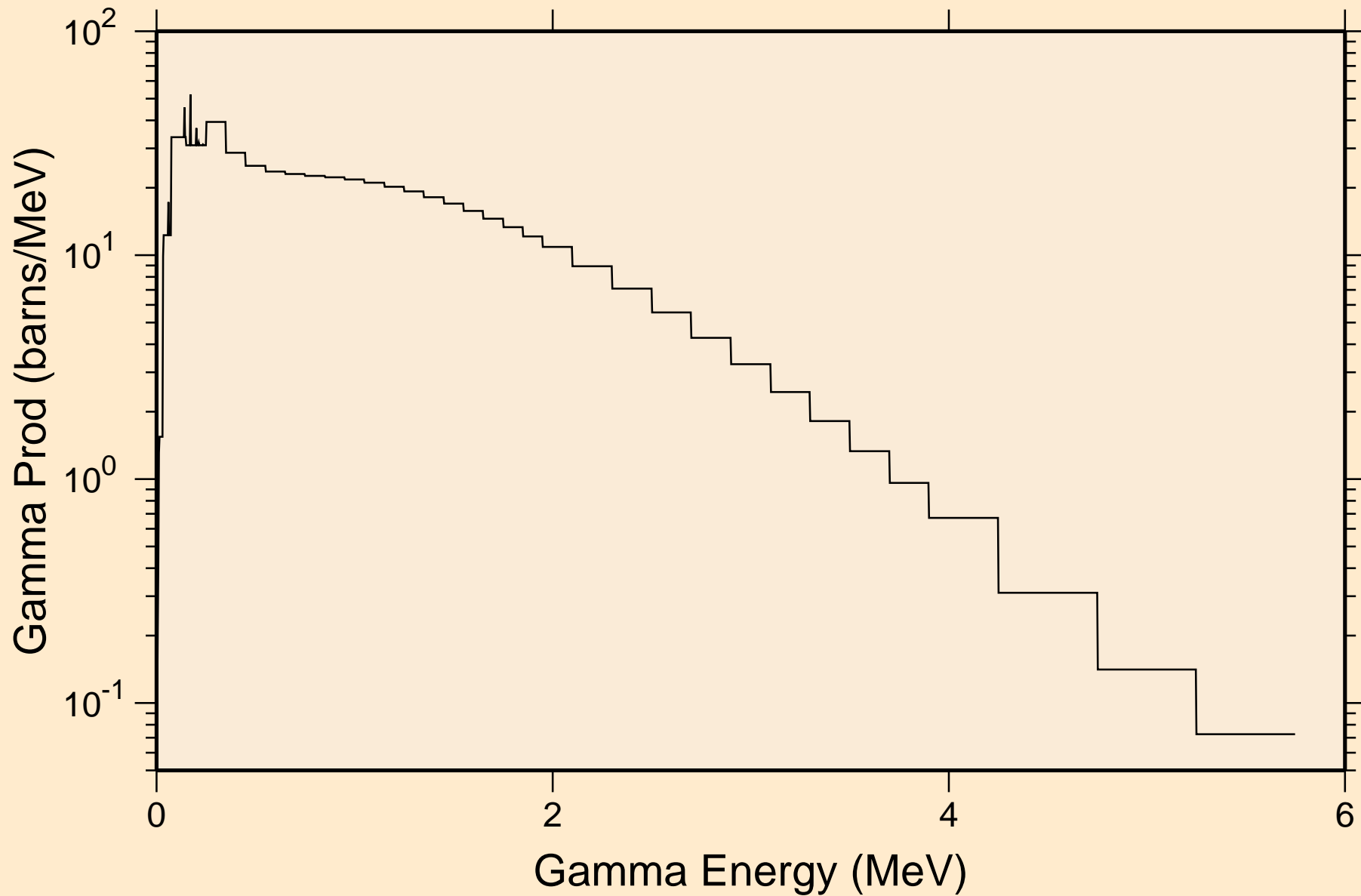
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



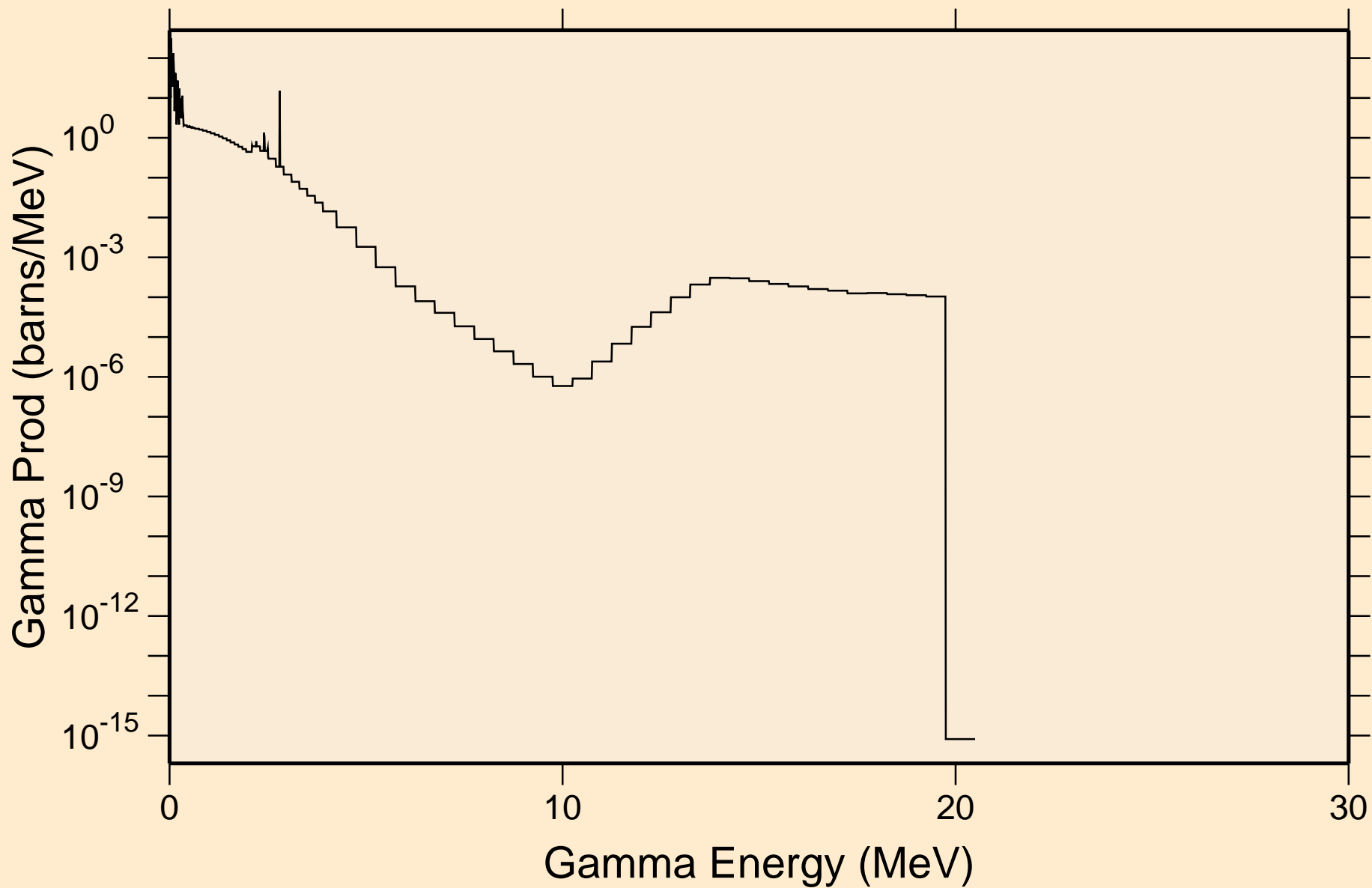
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

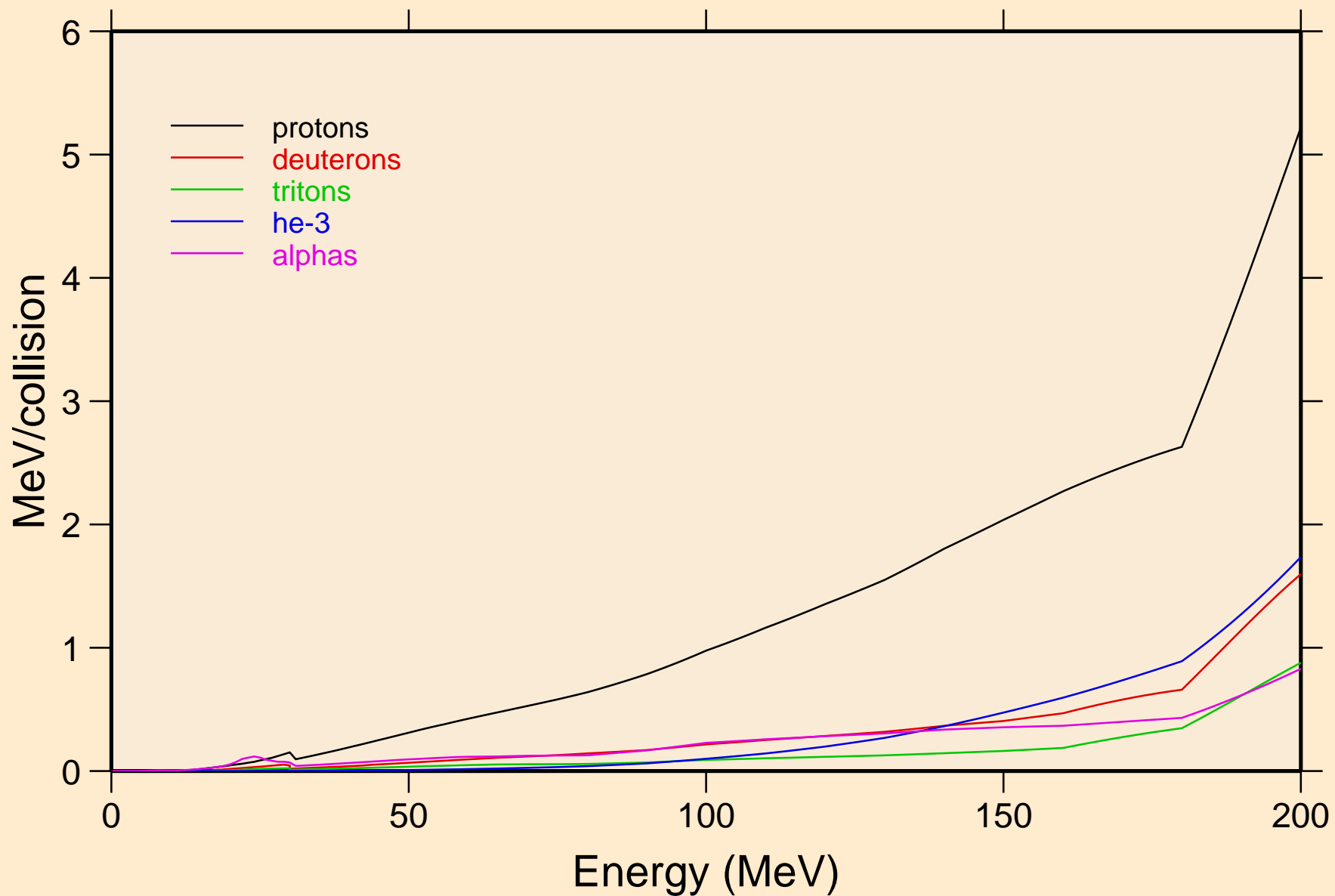


BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

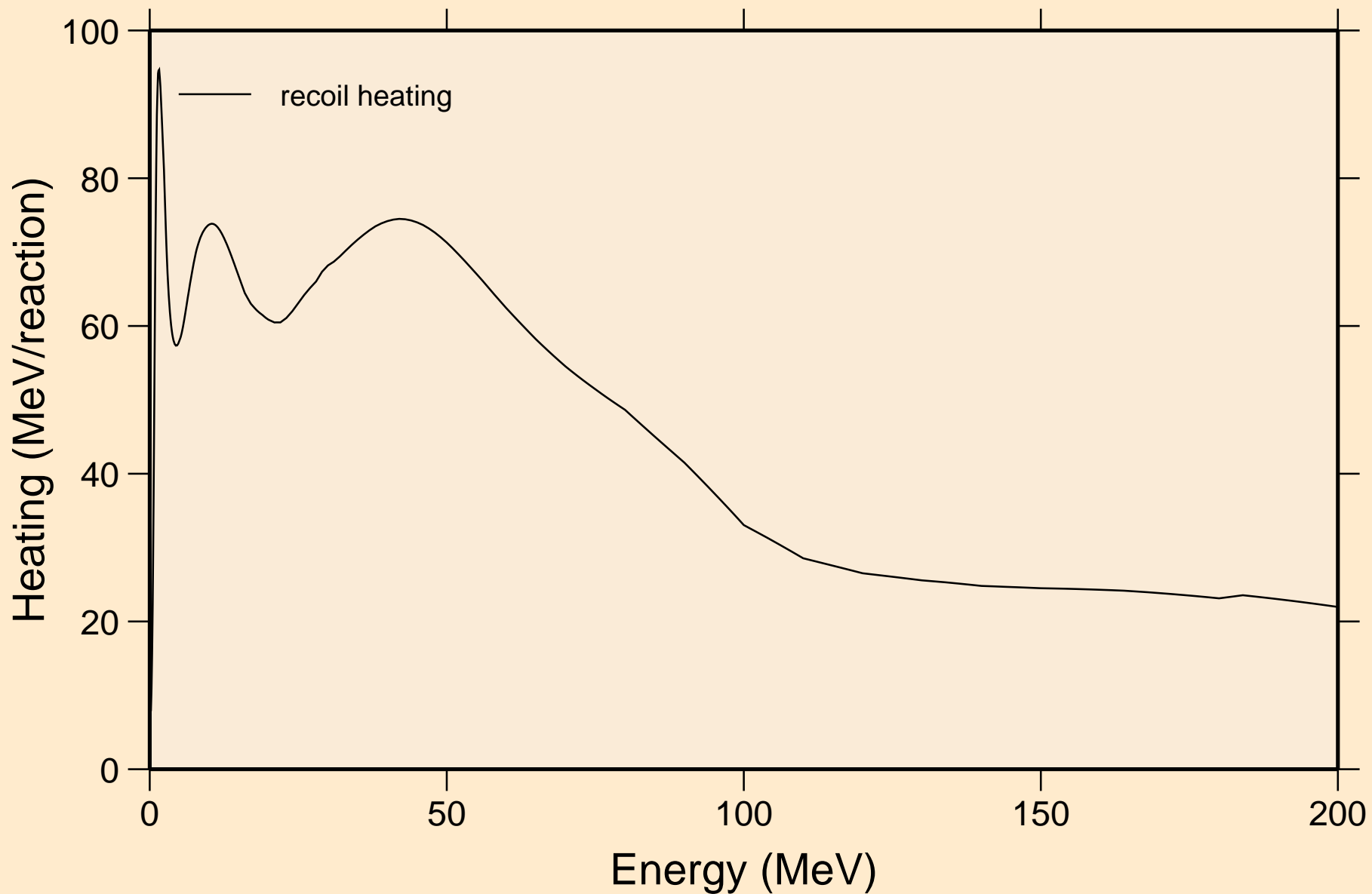


BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

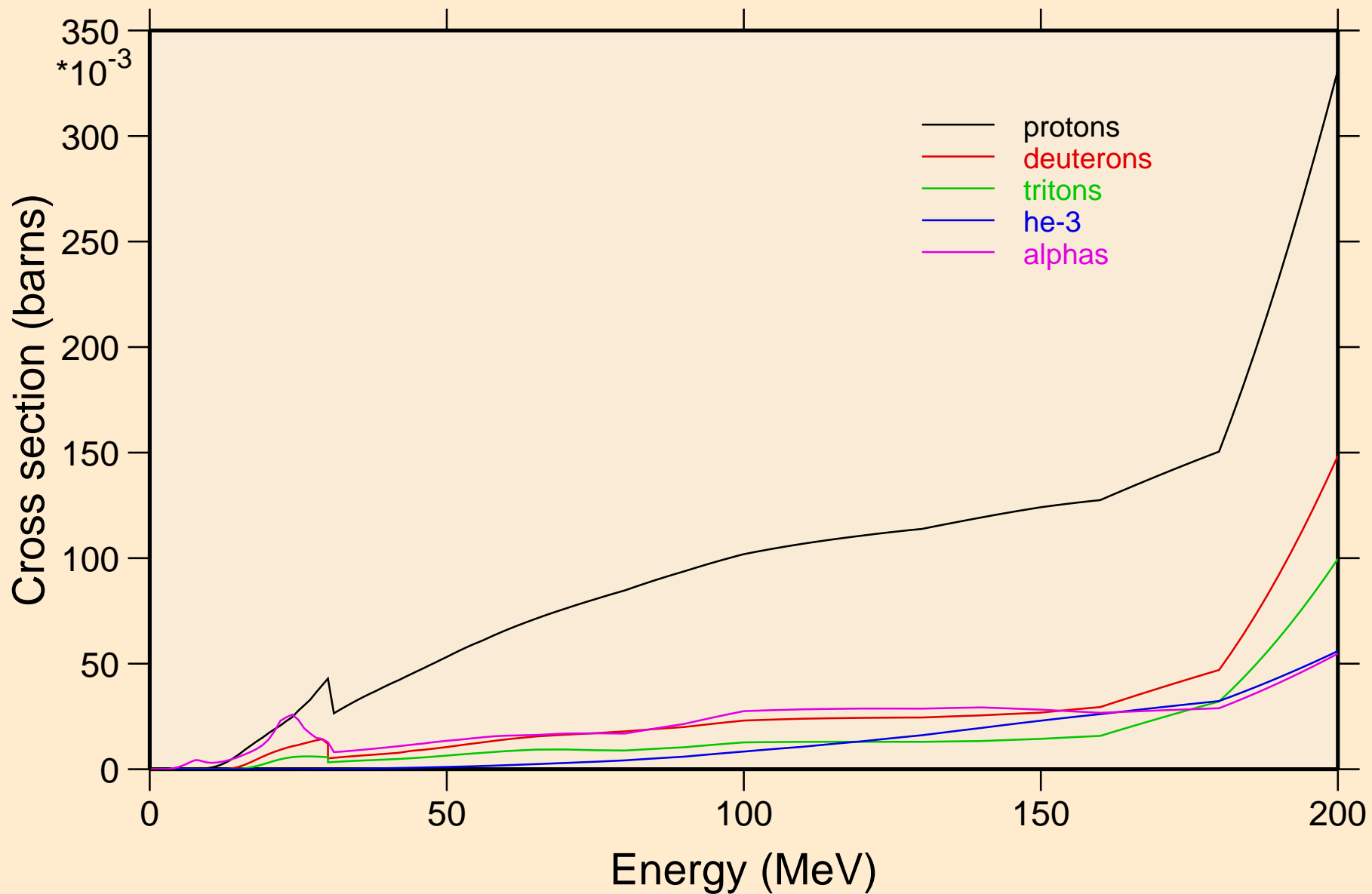
Particle heating contributions



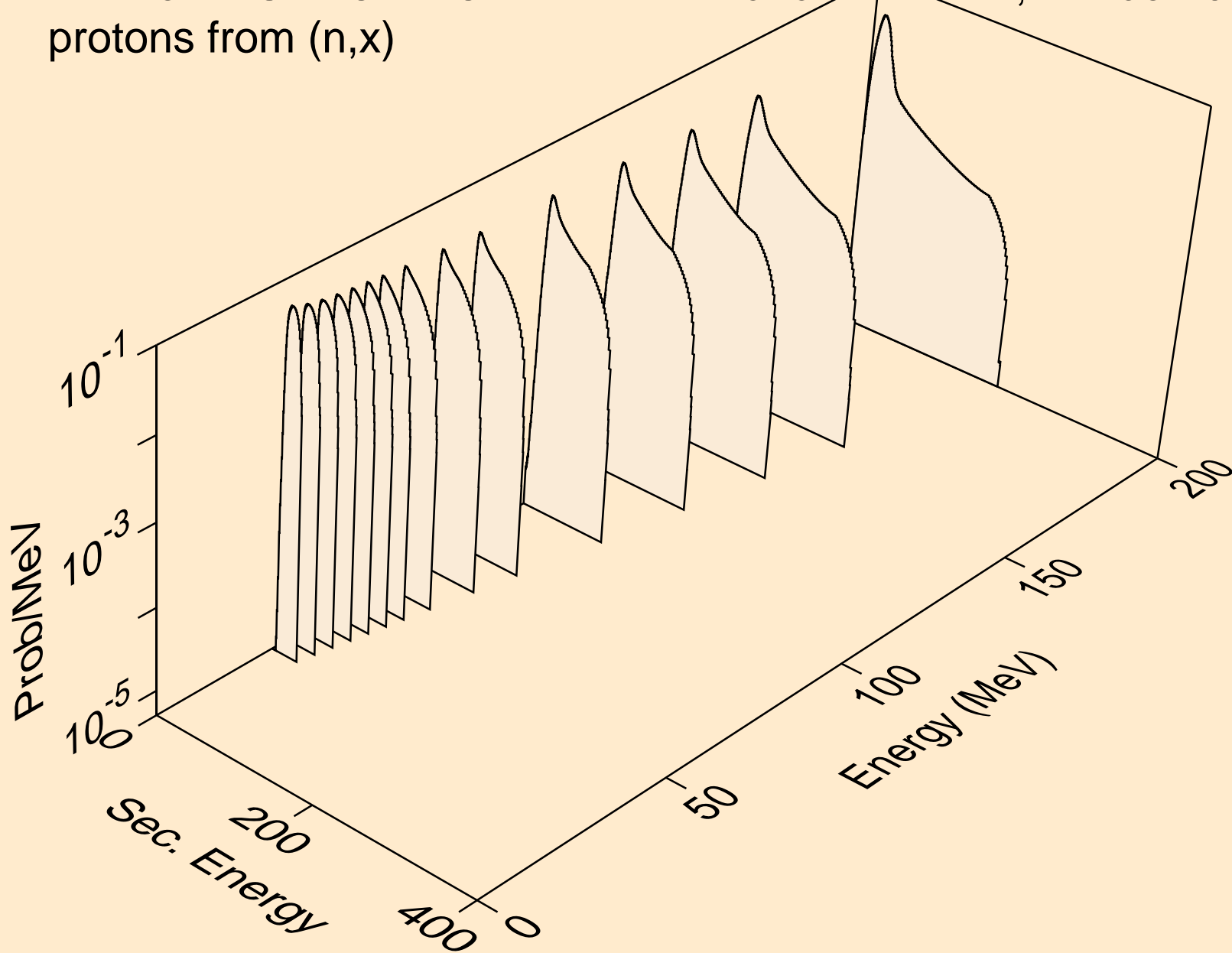
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



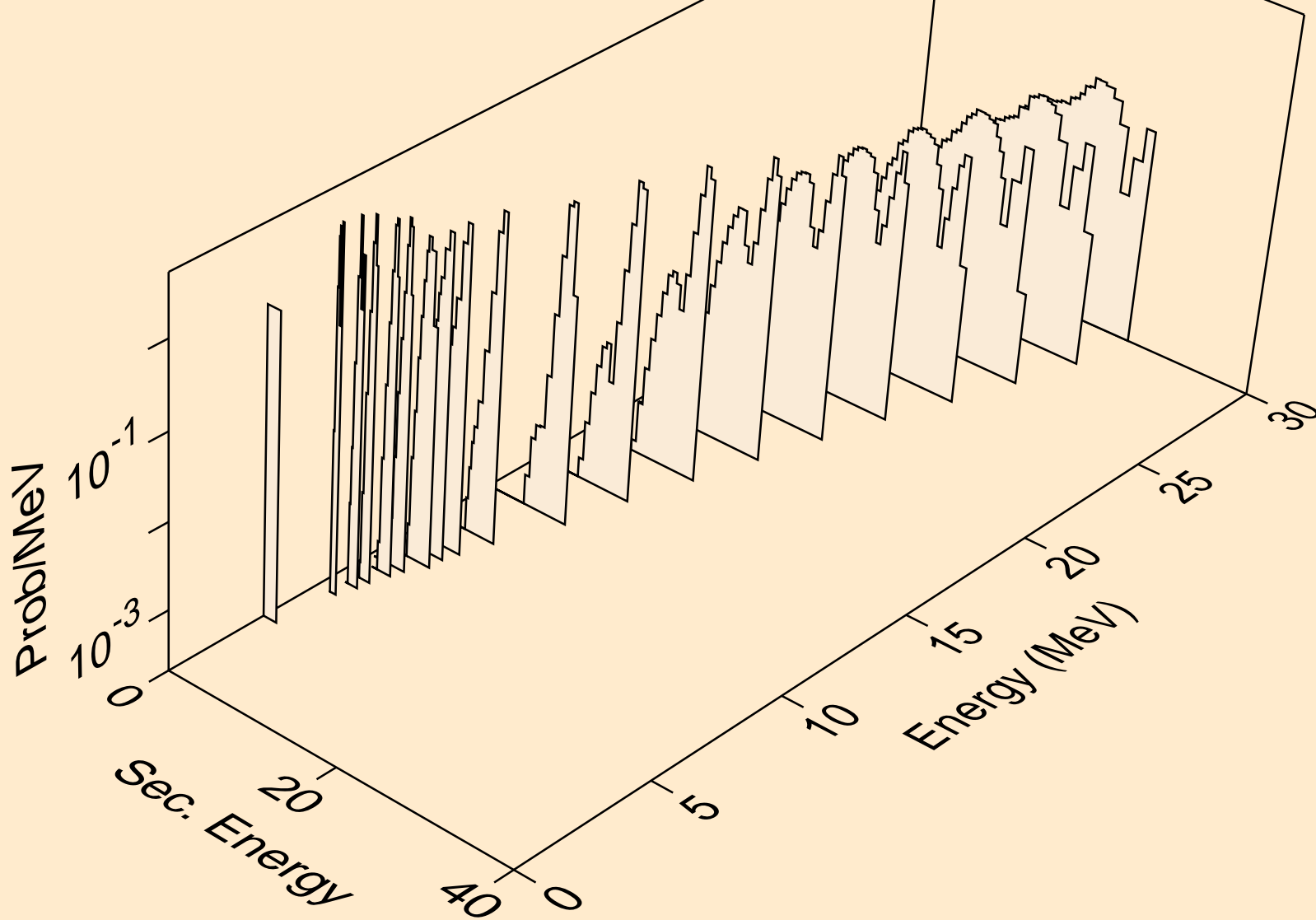
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



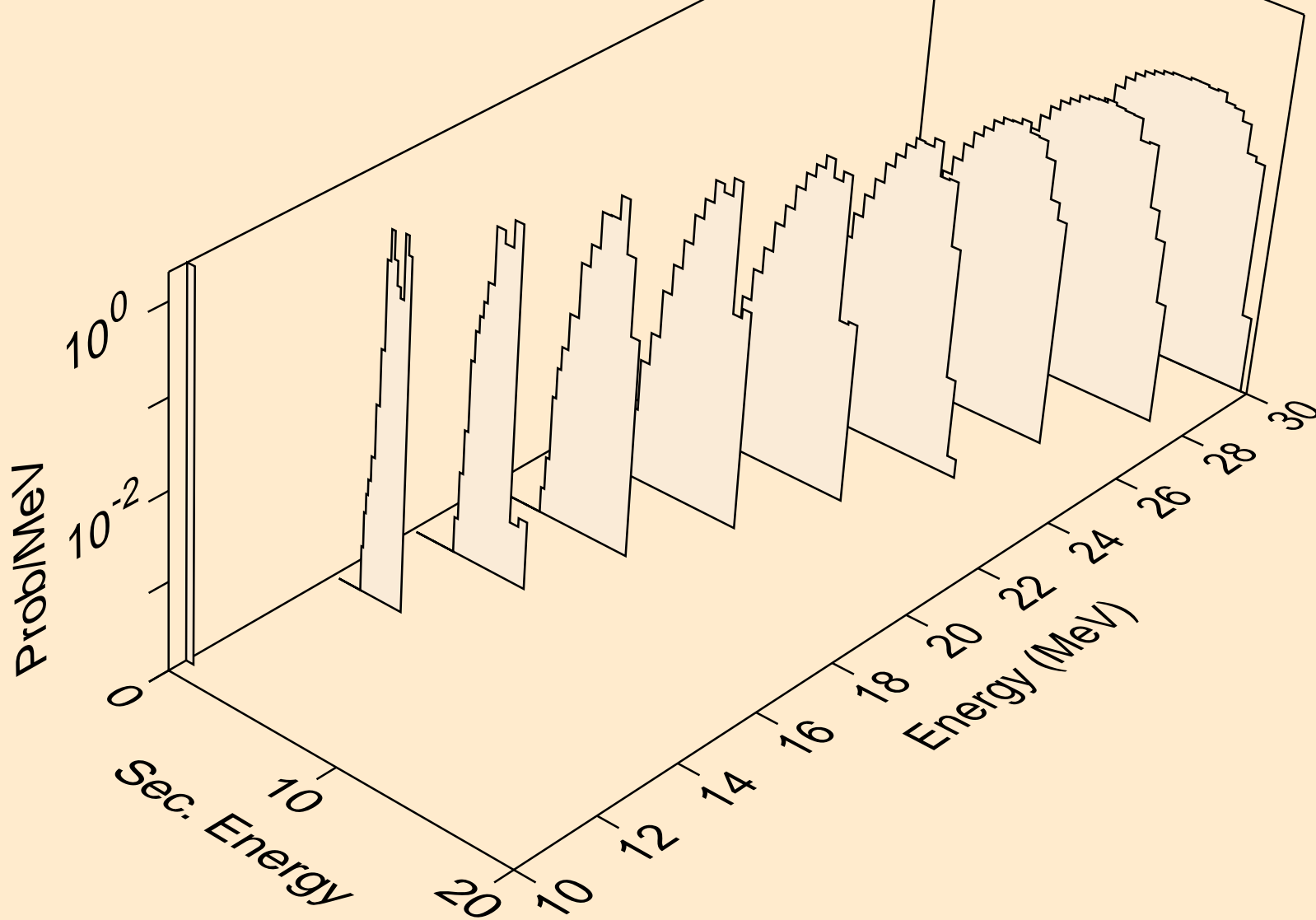
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



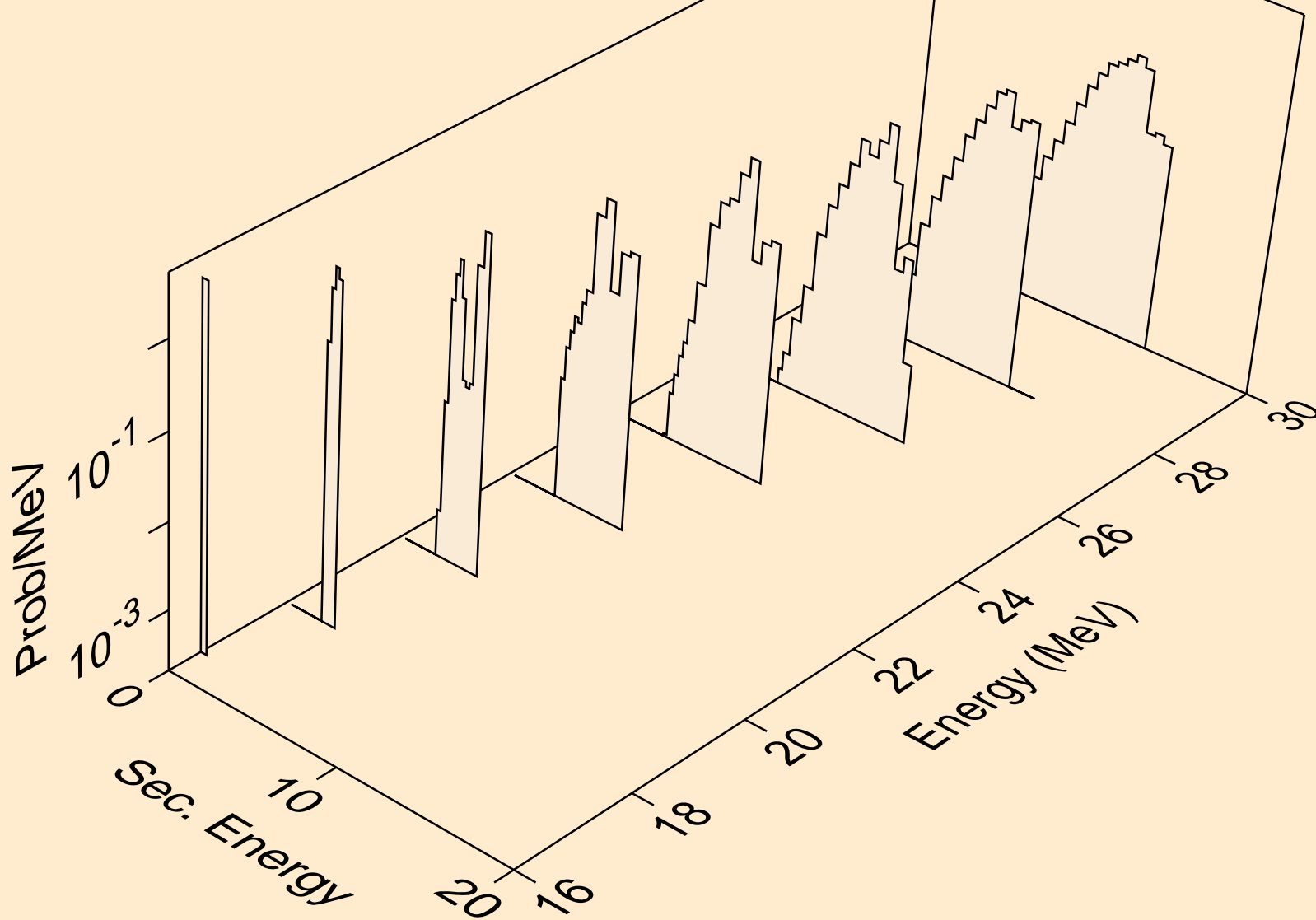
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



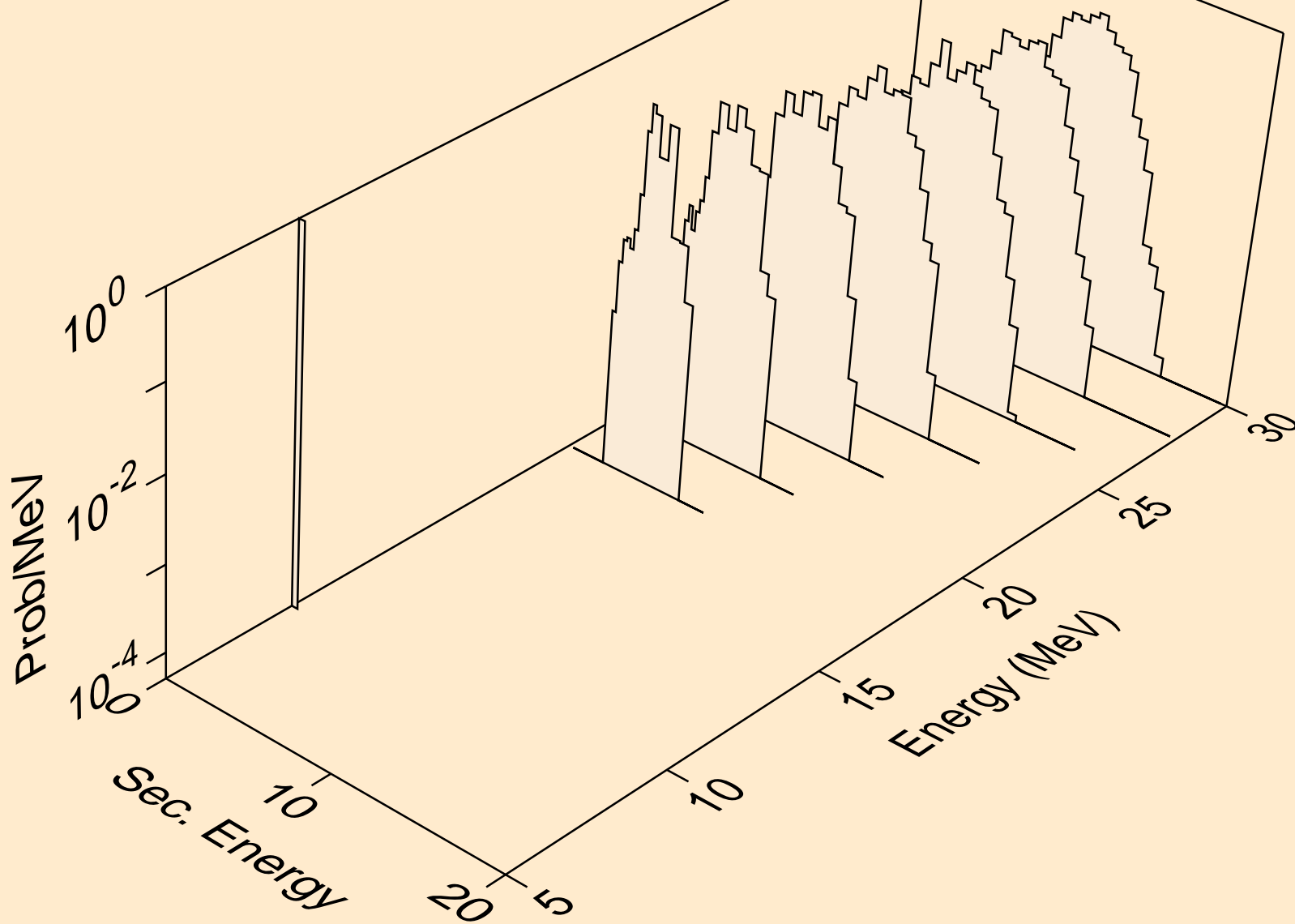
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



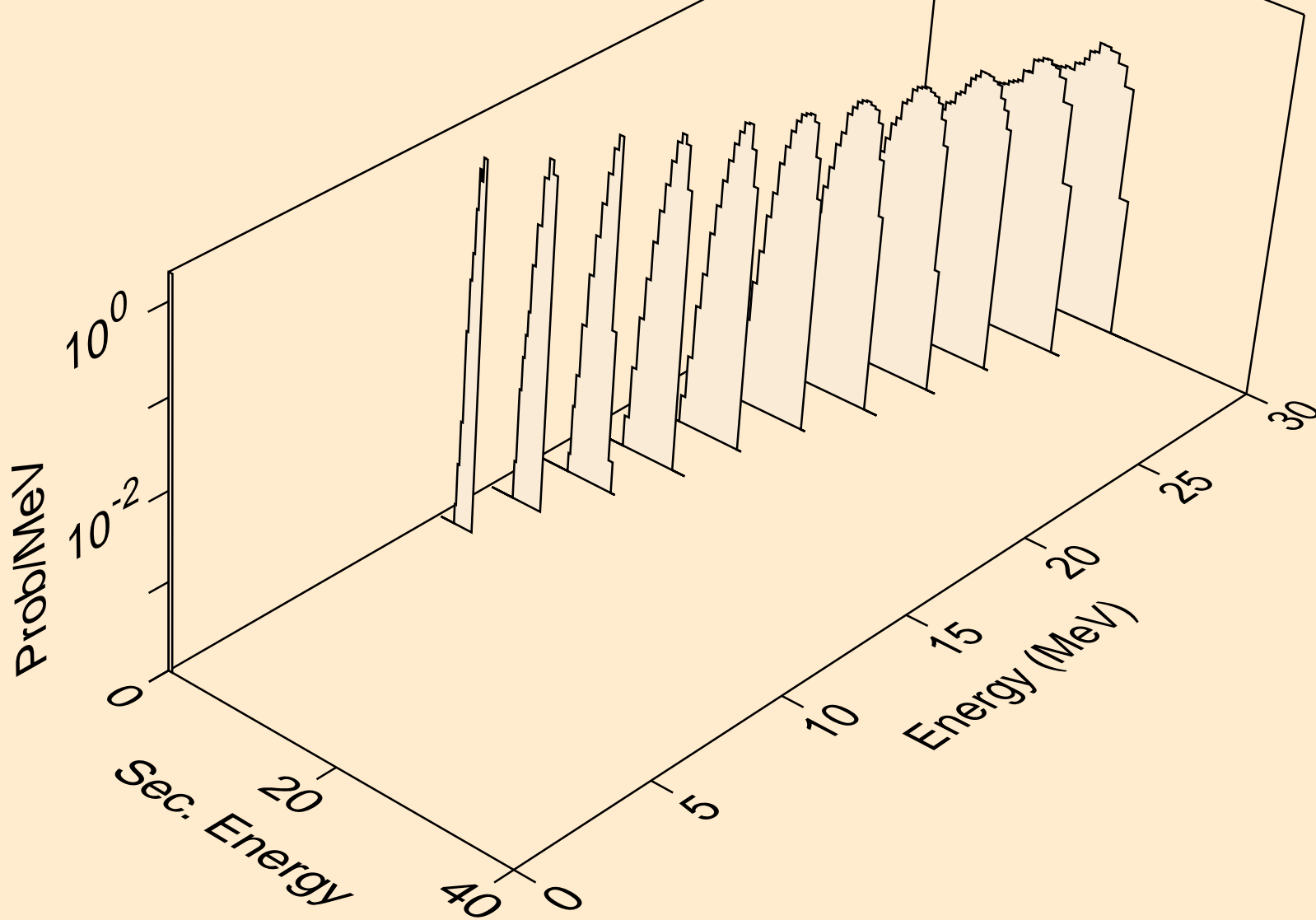
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



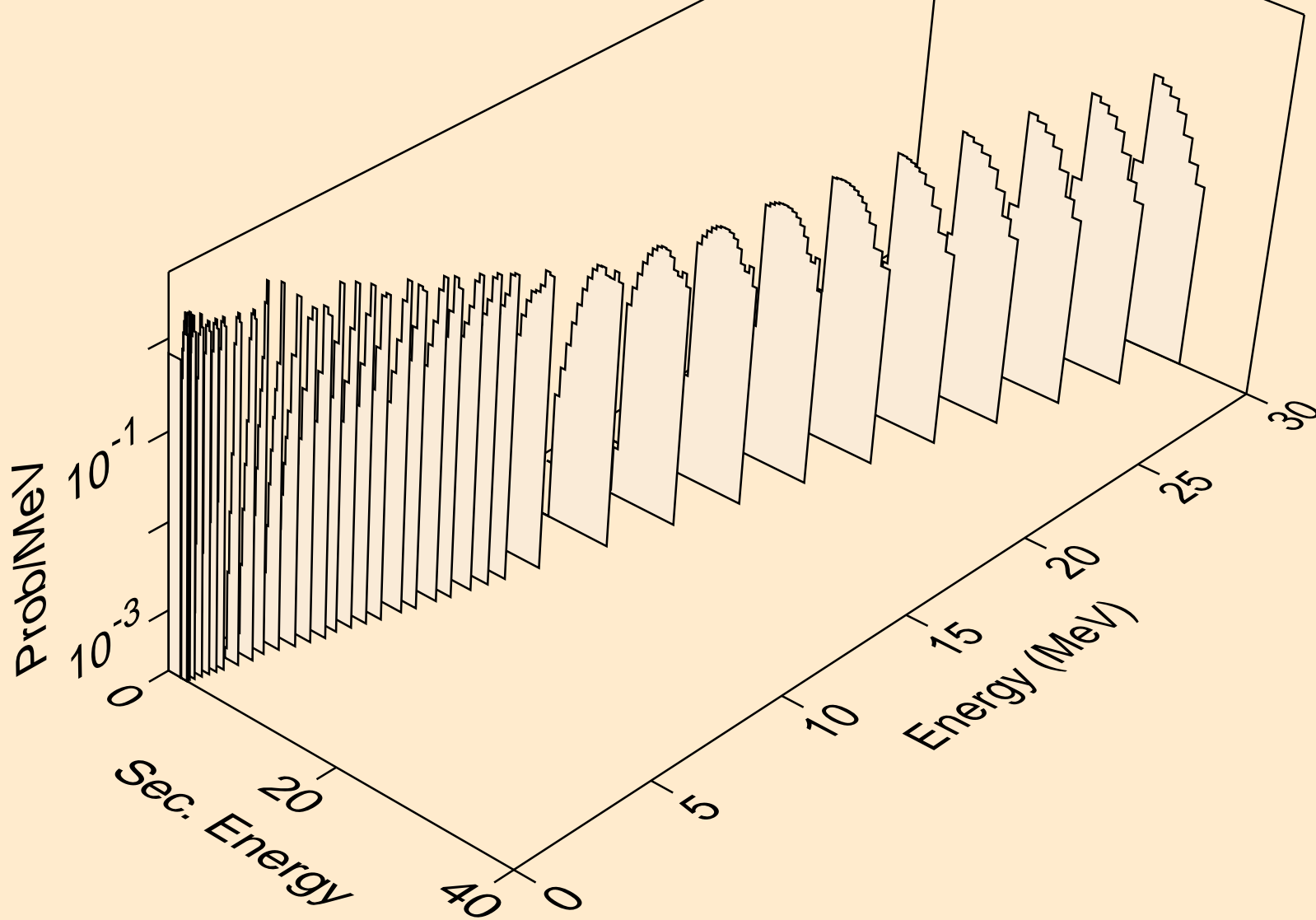
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



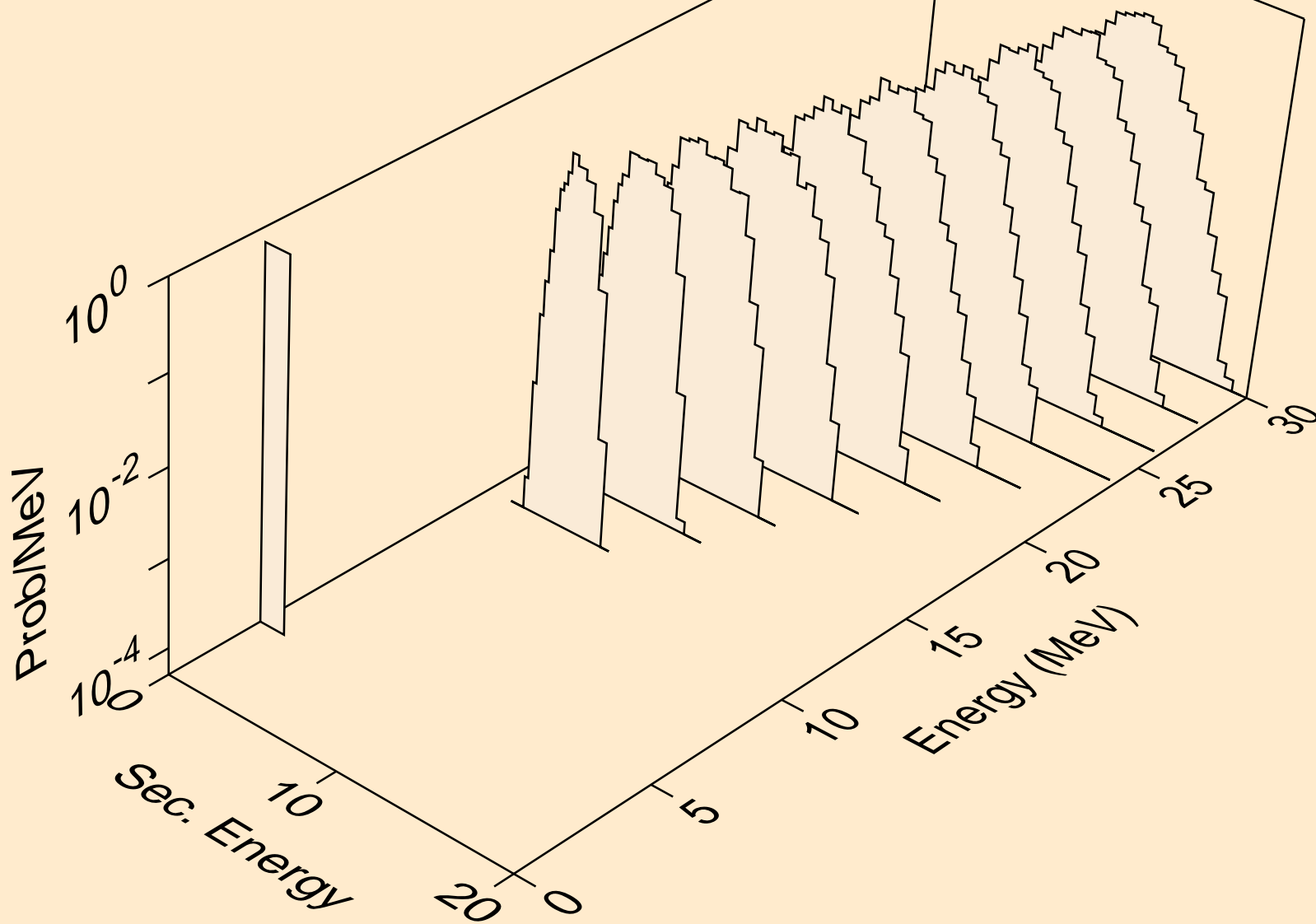
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



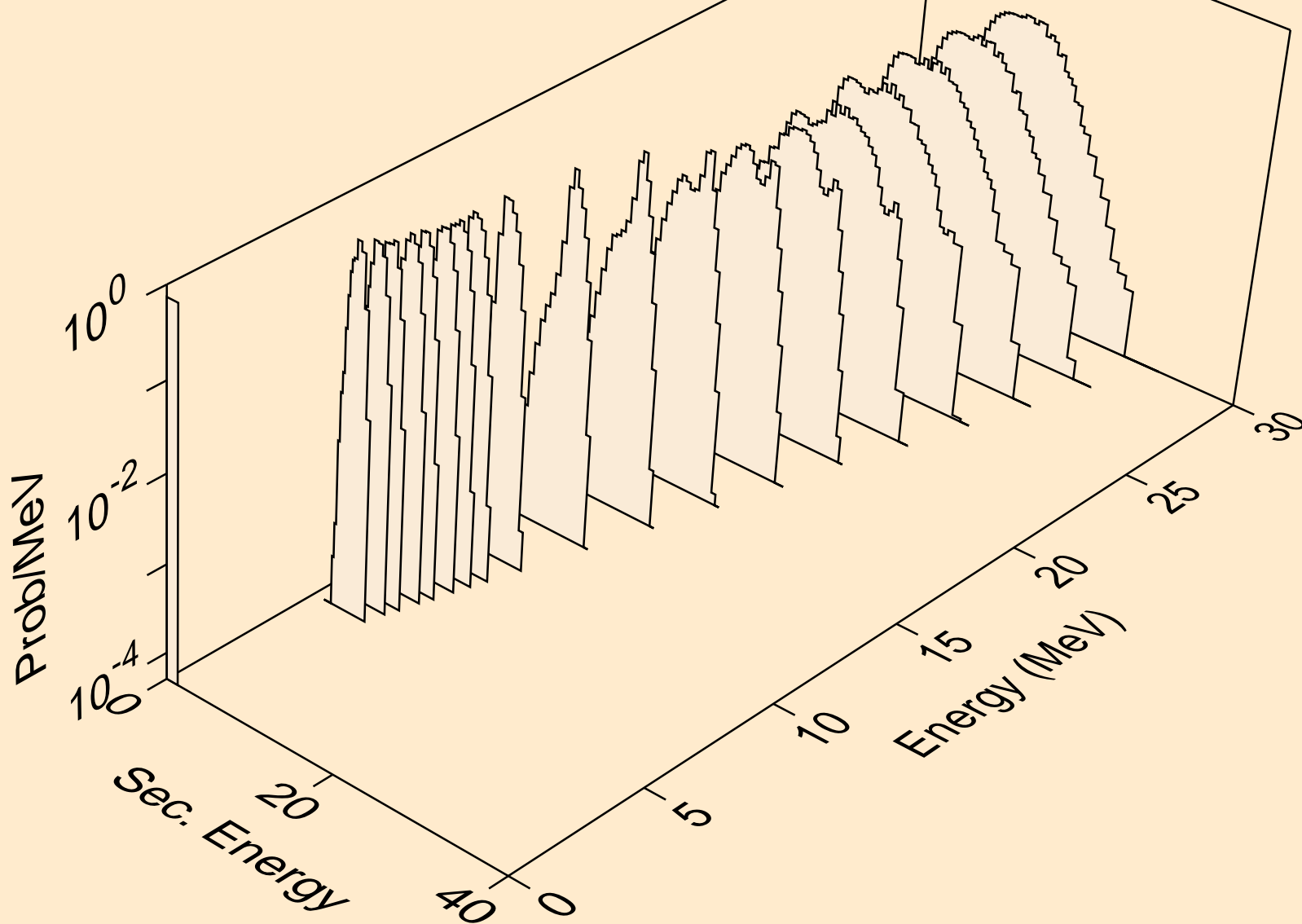
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



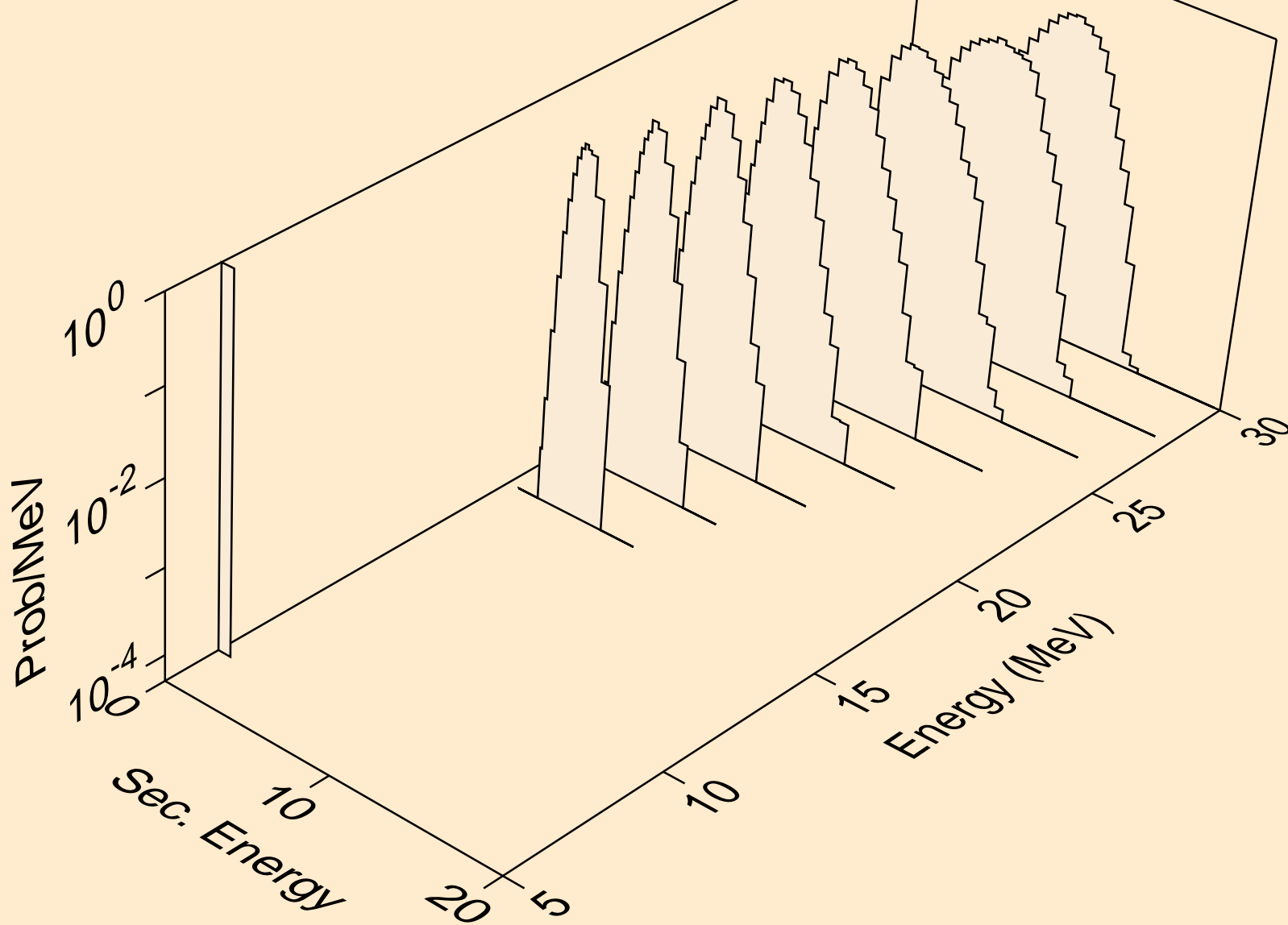
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



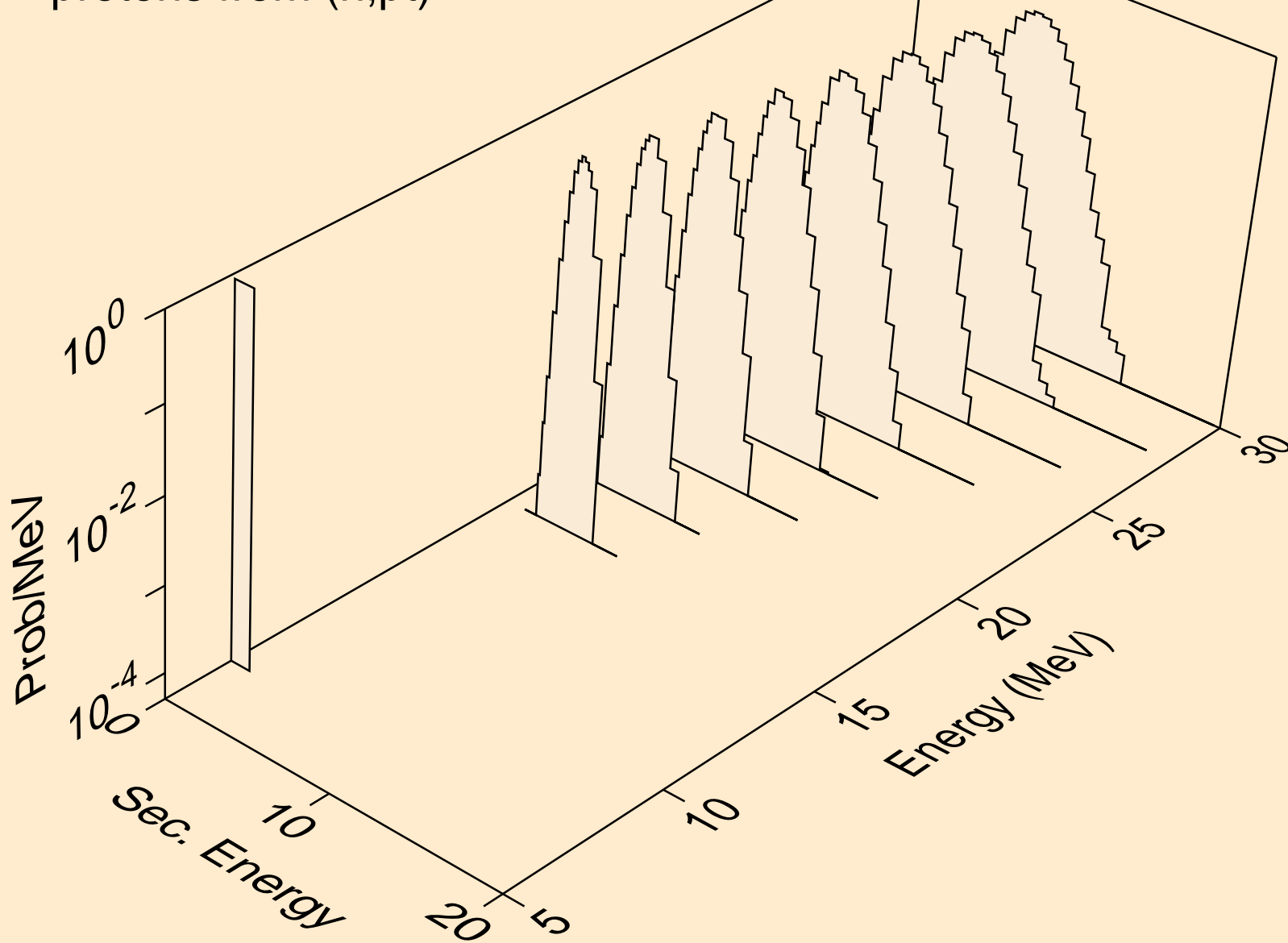
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



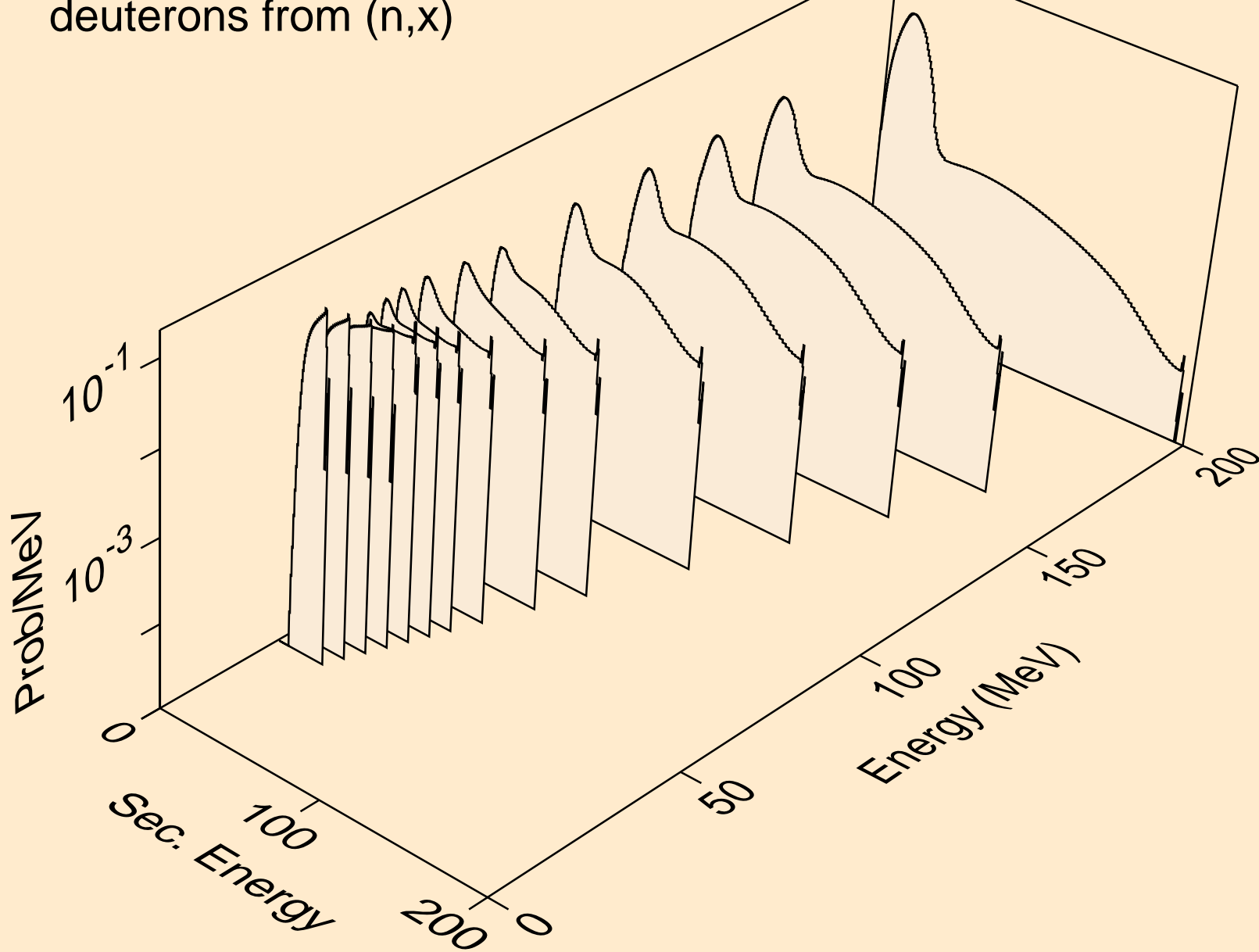
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



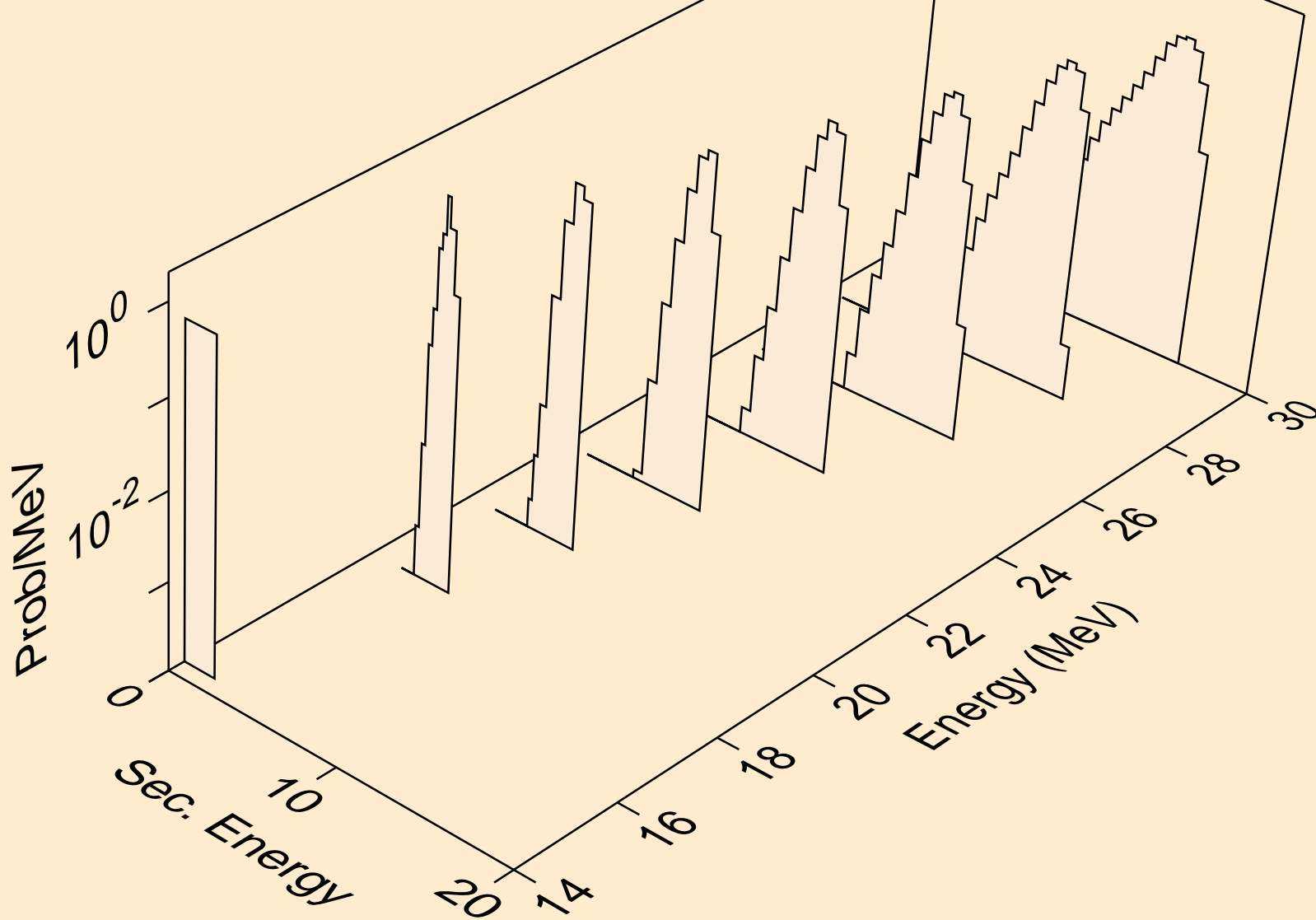
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



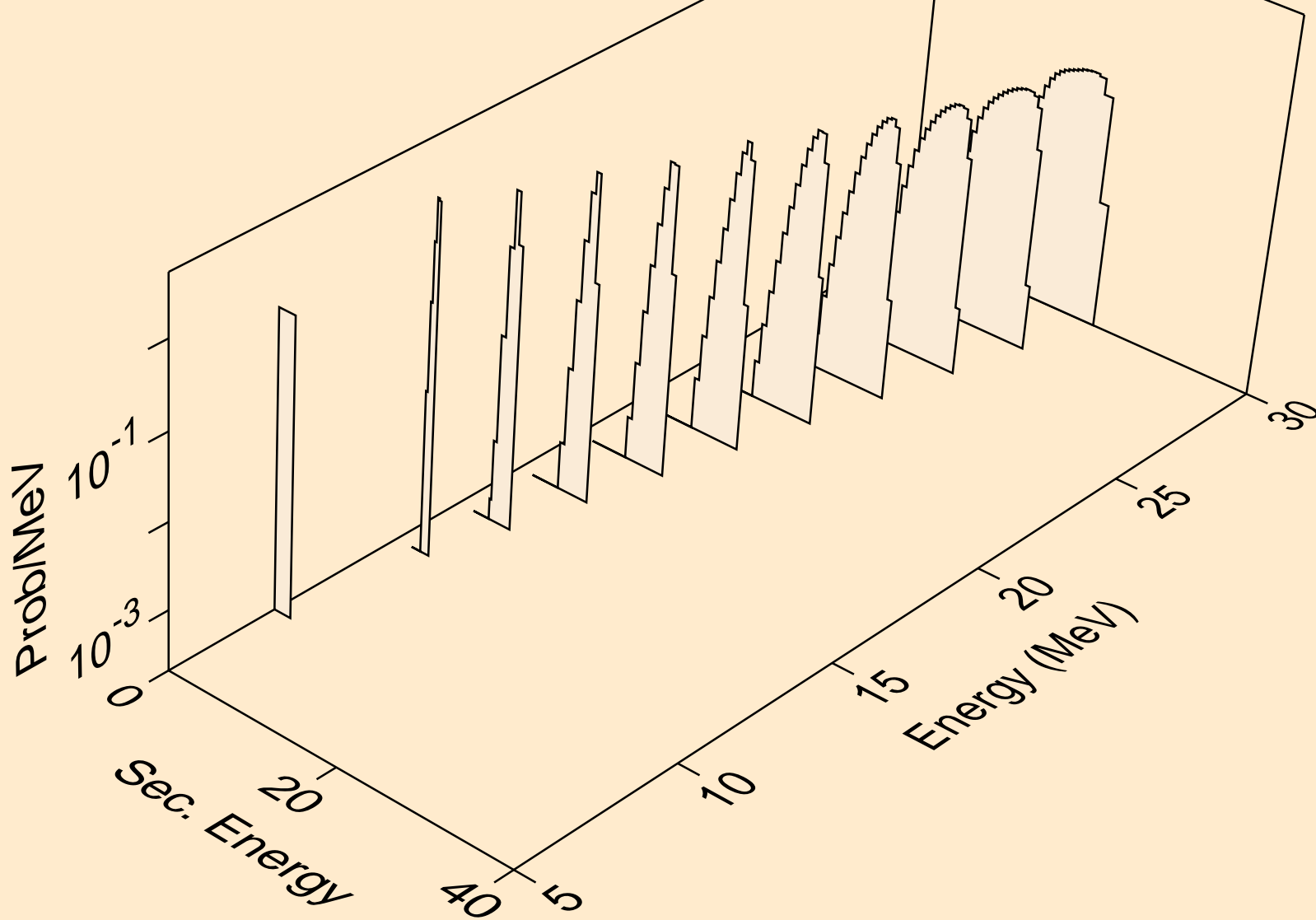
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



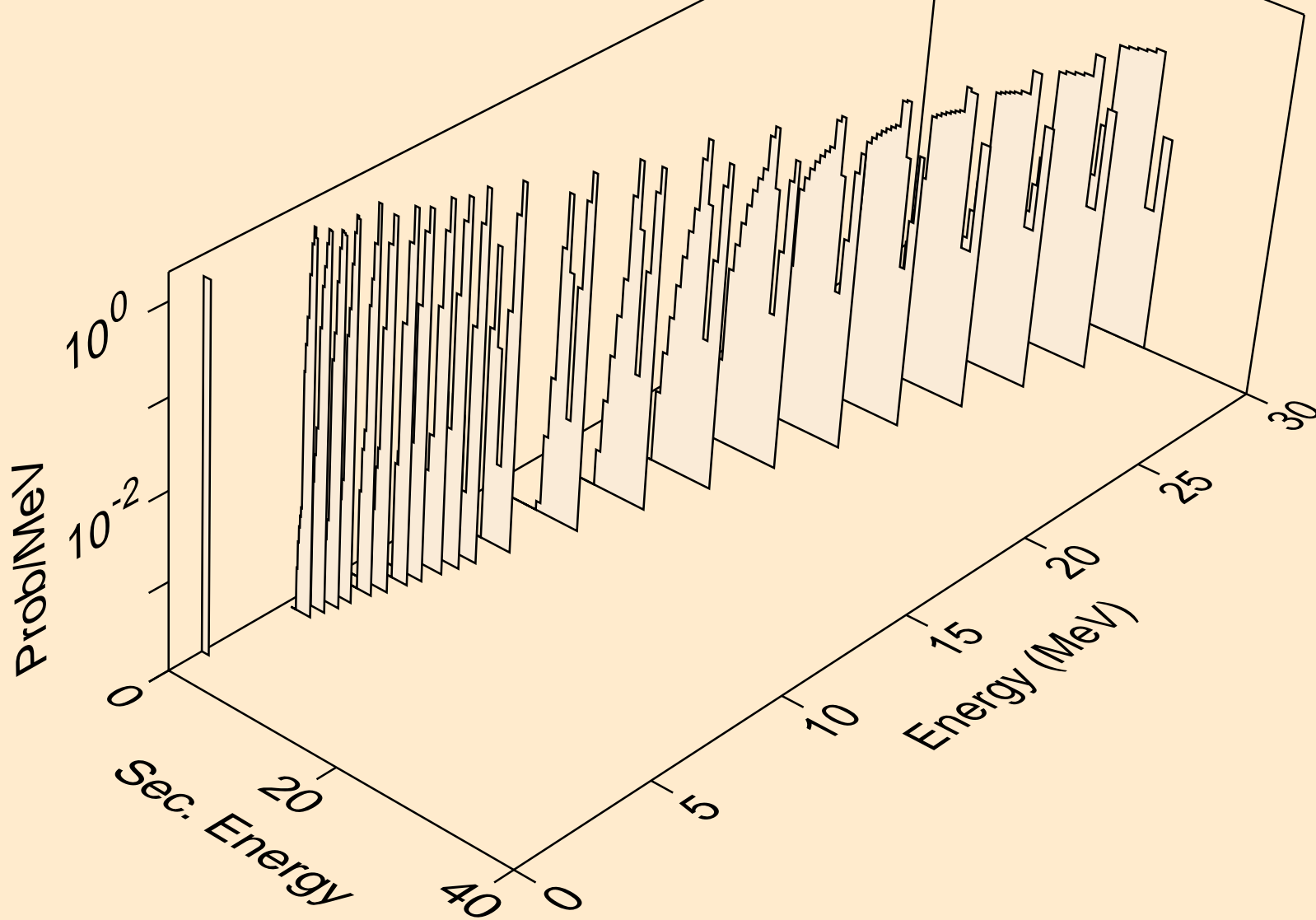
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



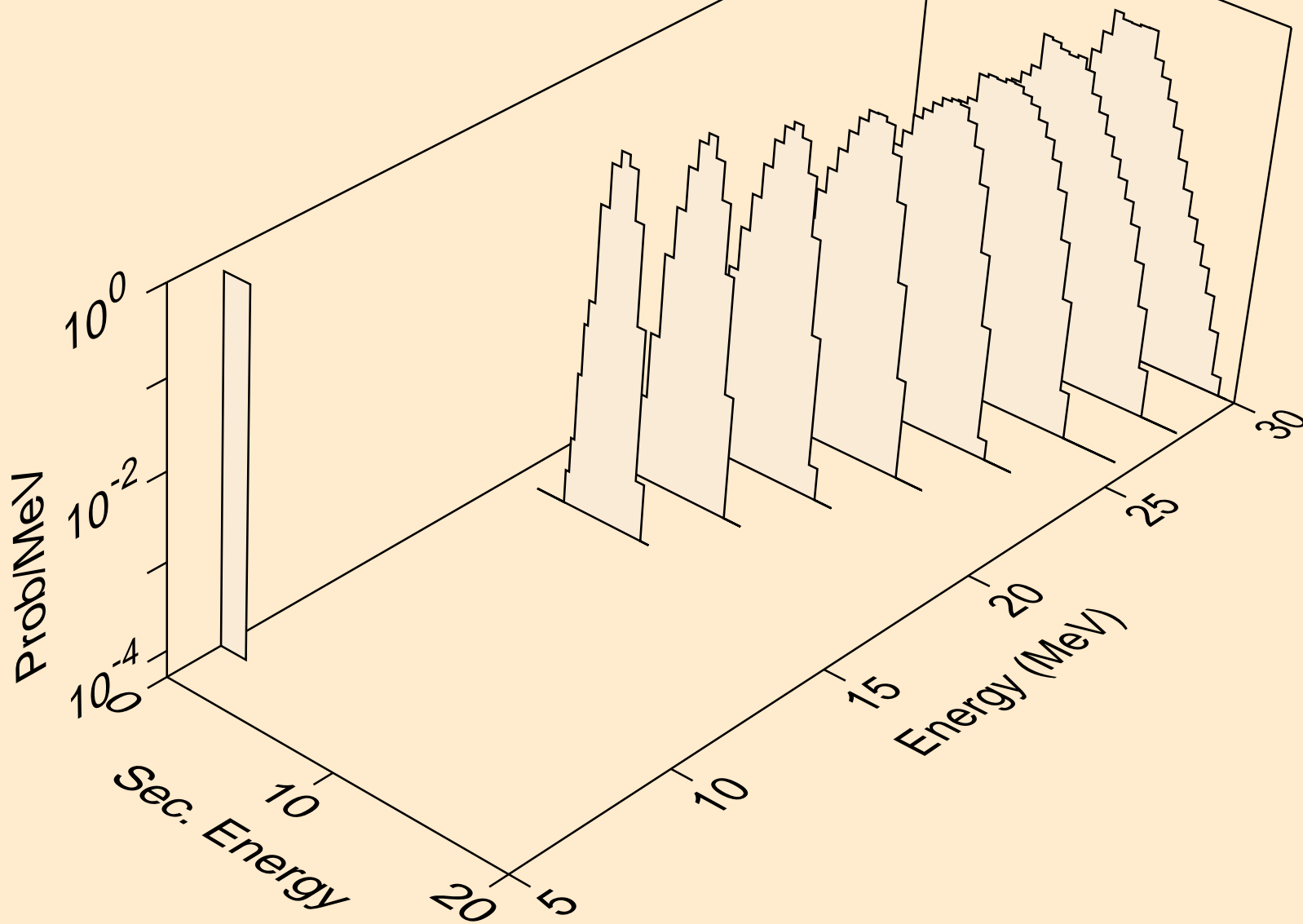
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



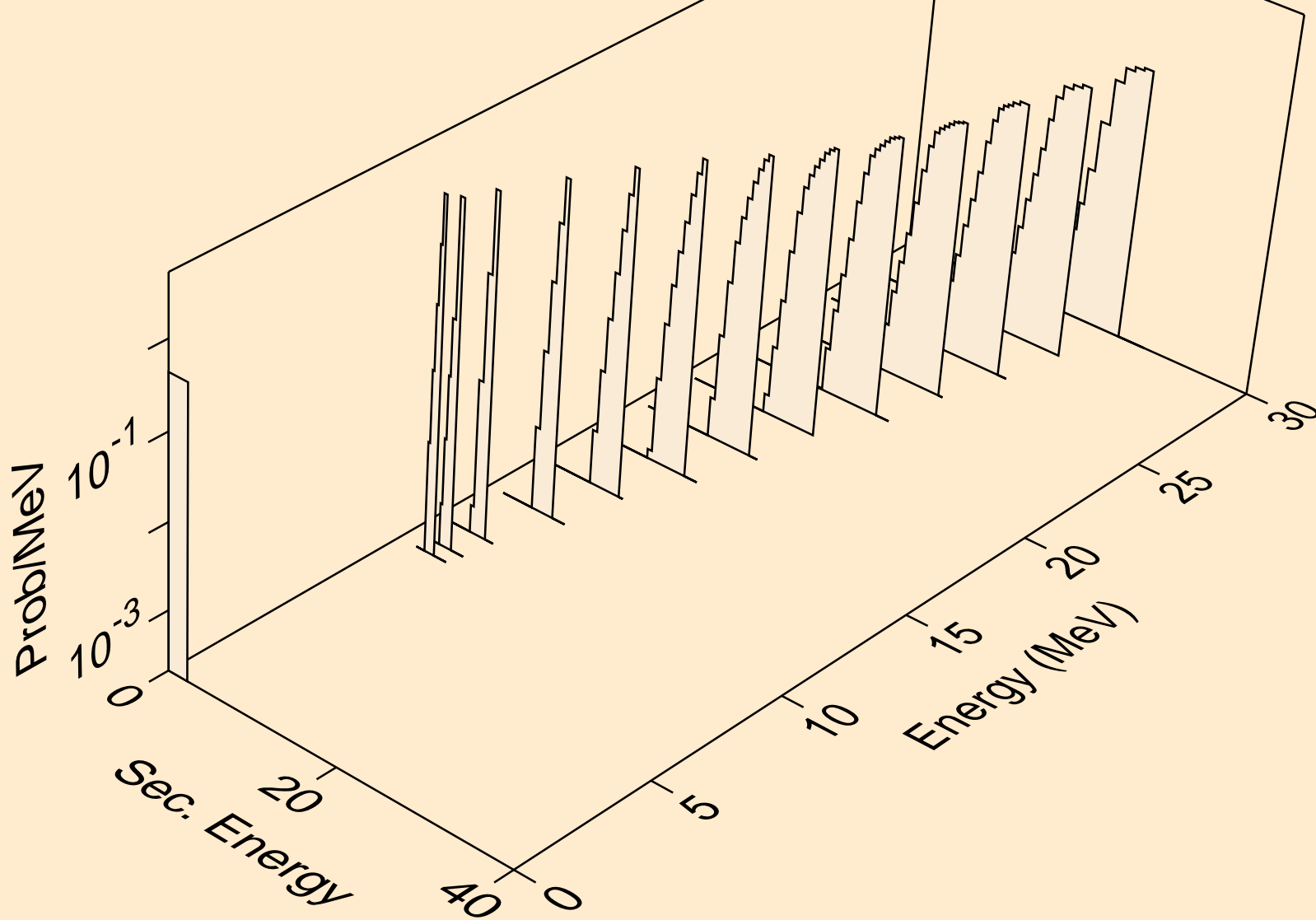
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



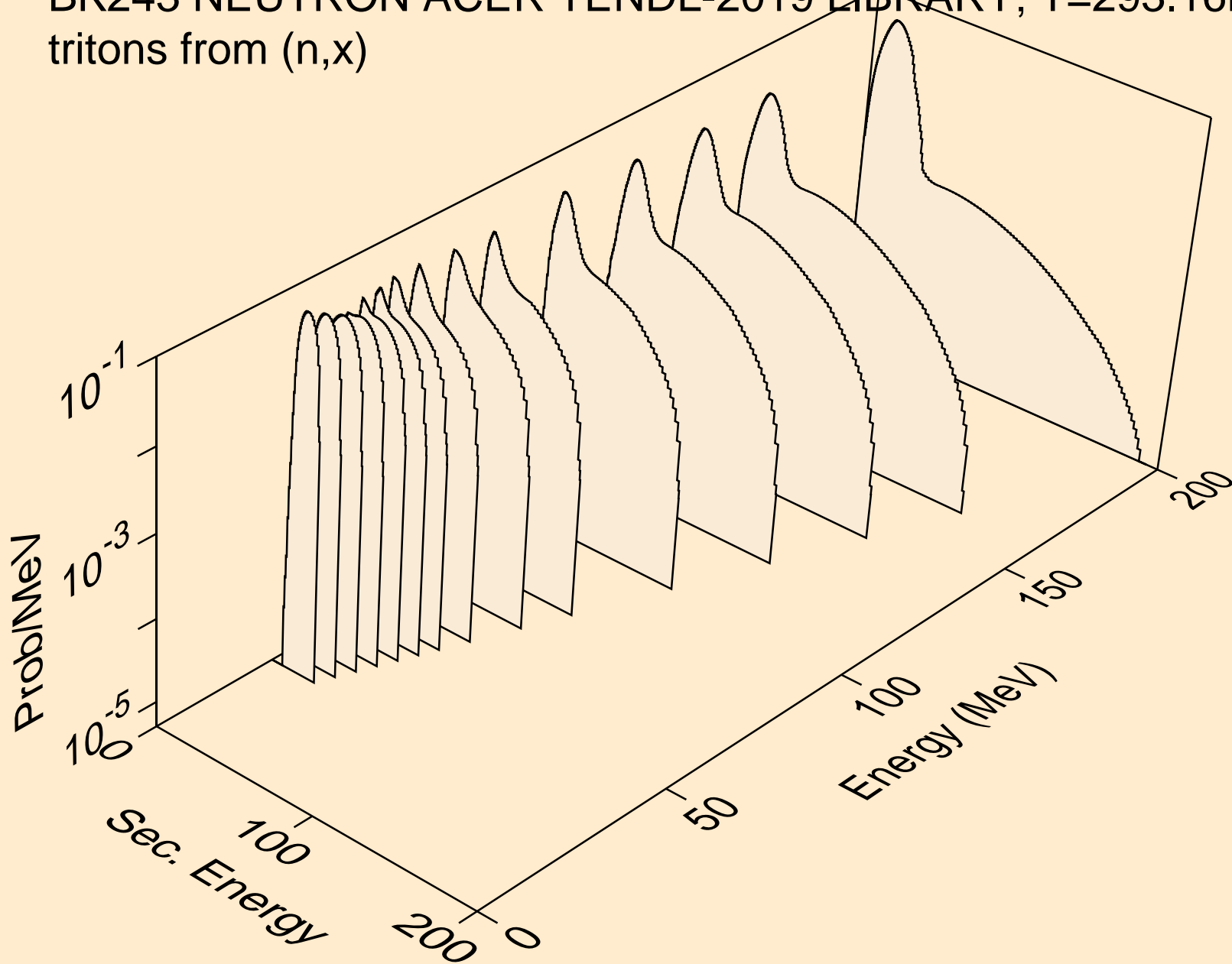
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



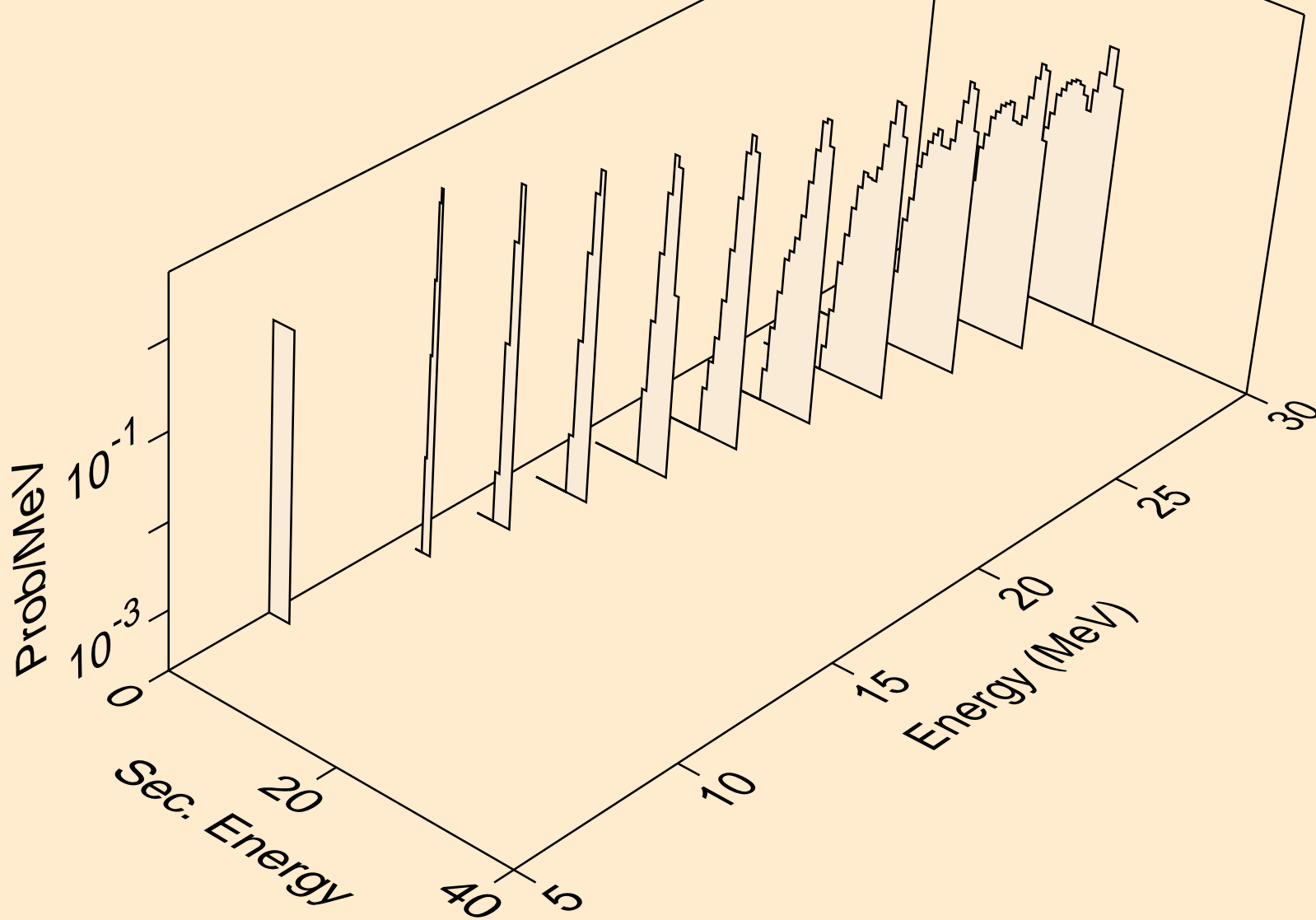
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



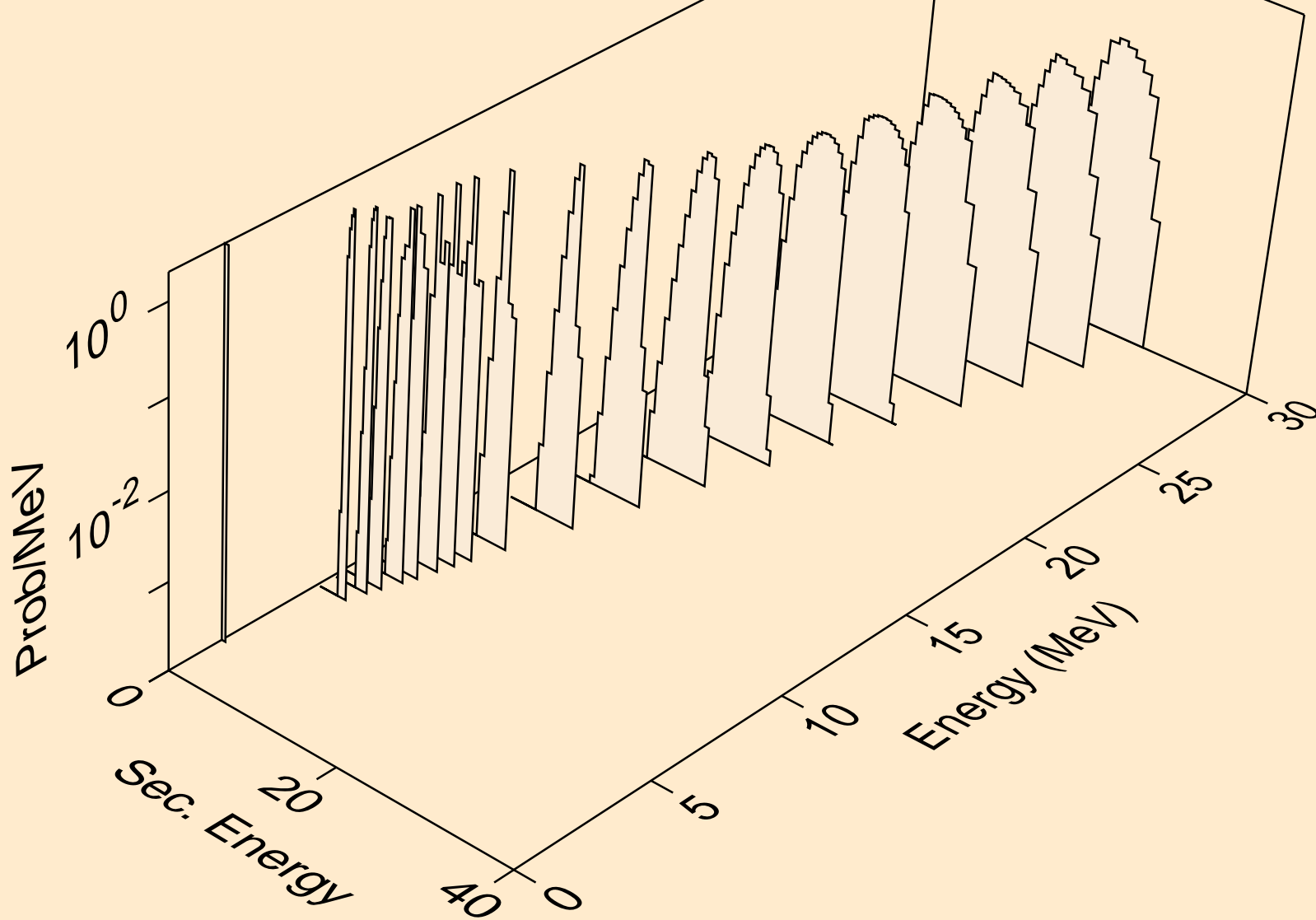
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



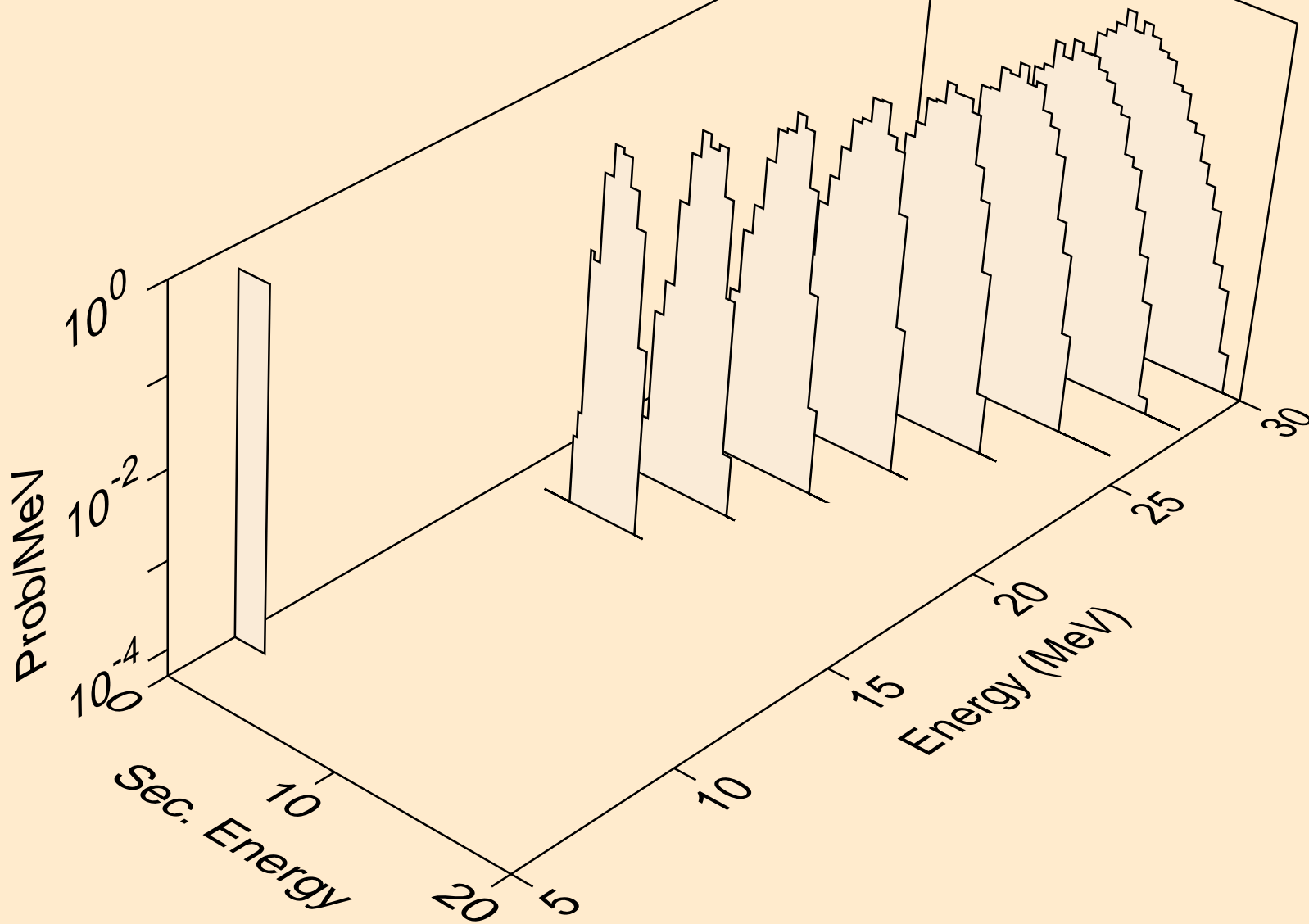
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



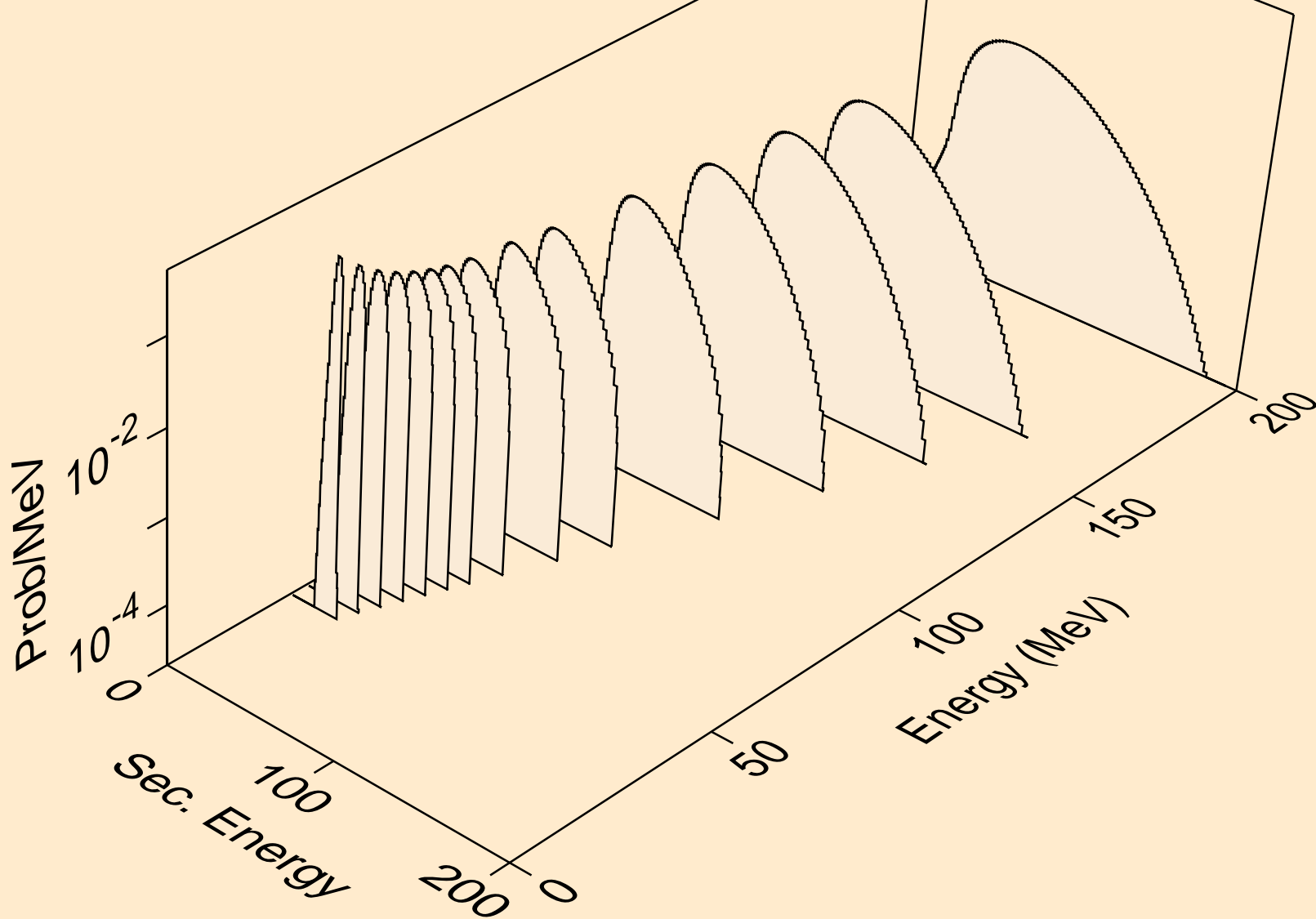
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tritons from (n,t)



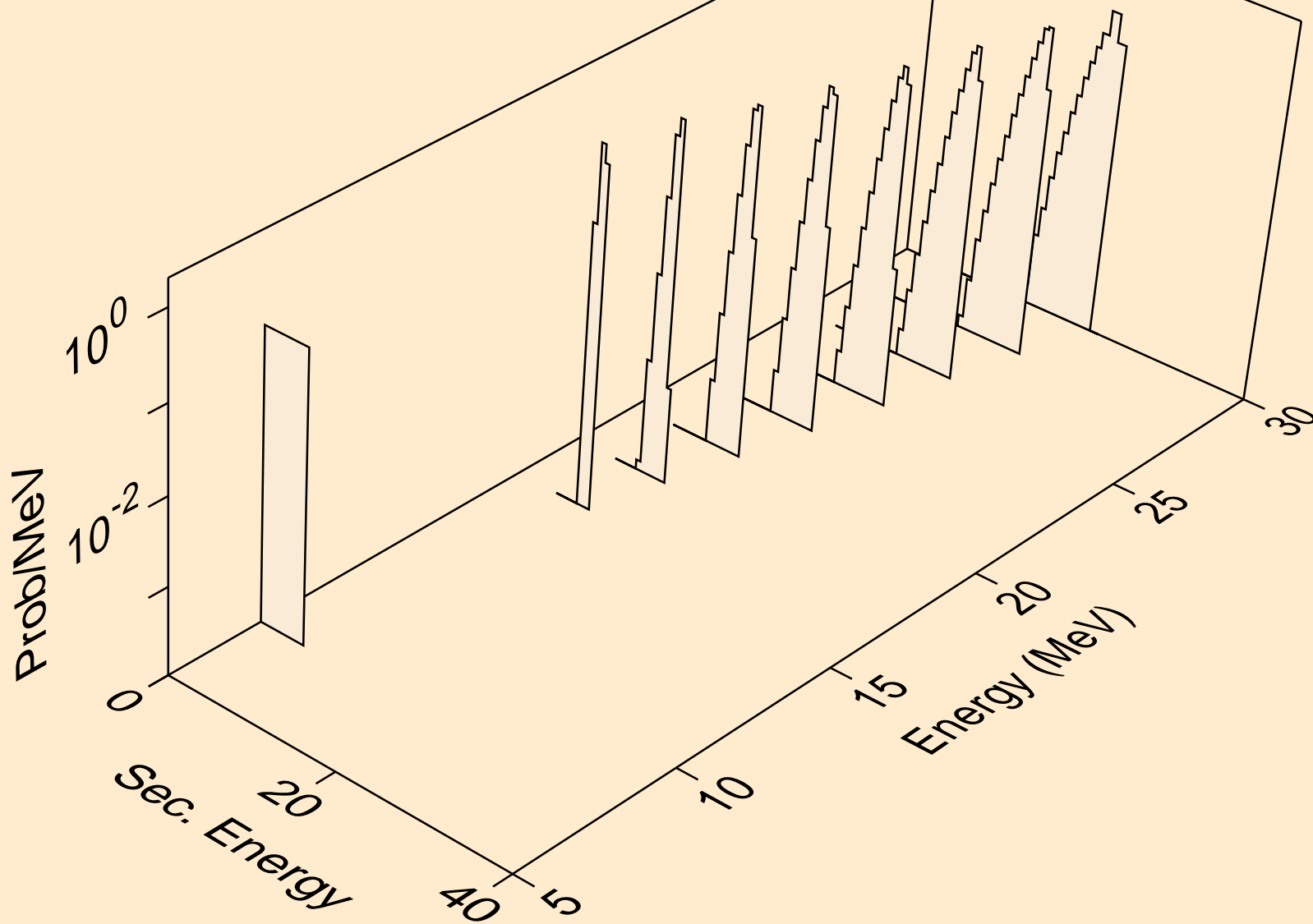
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



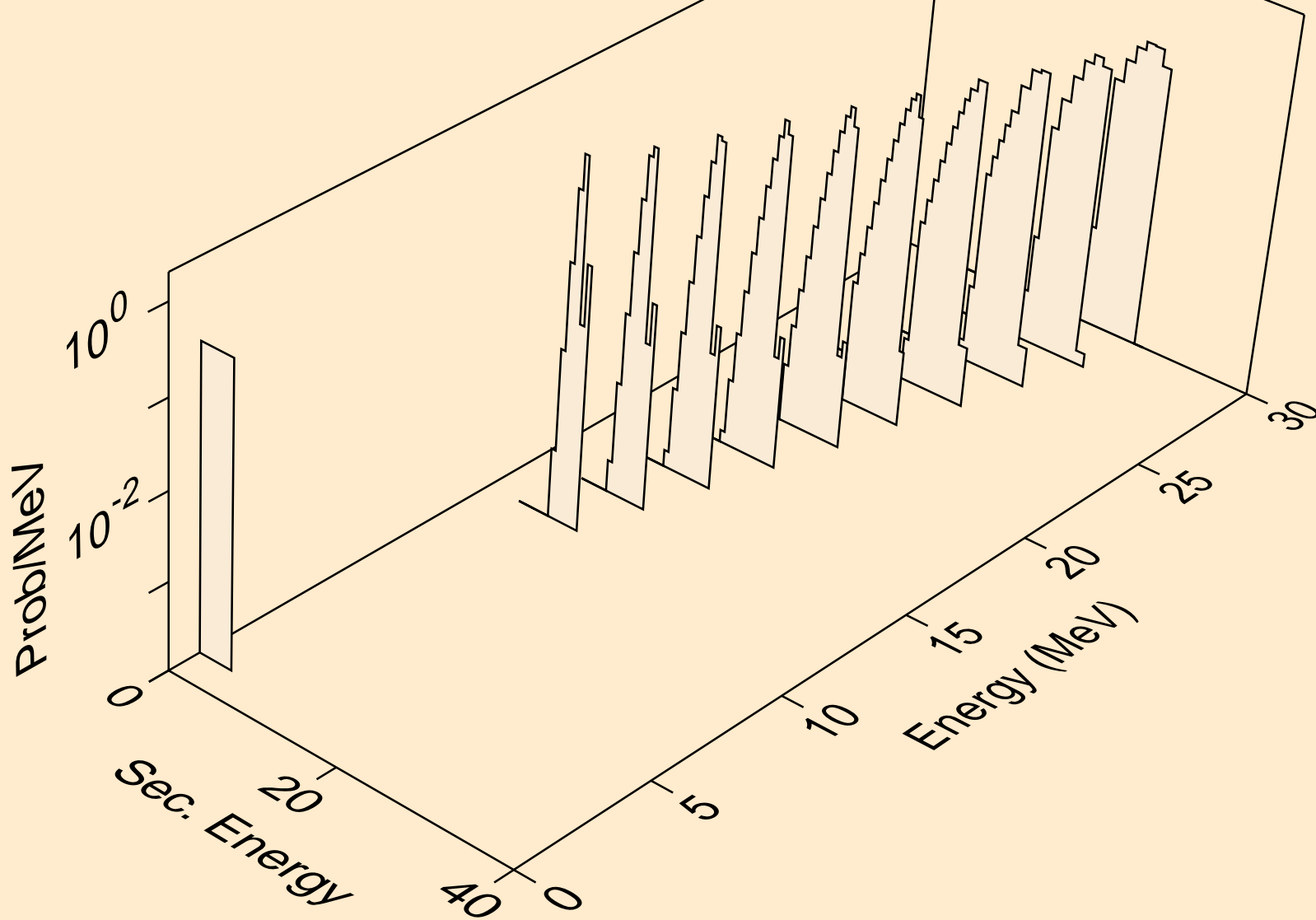
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



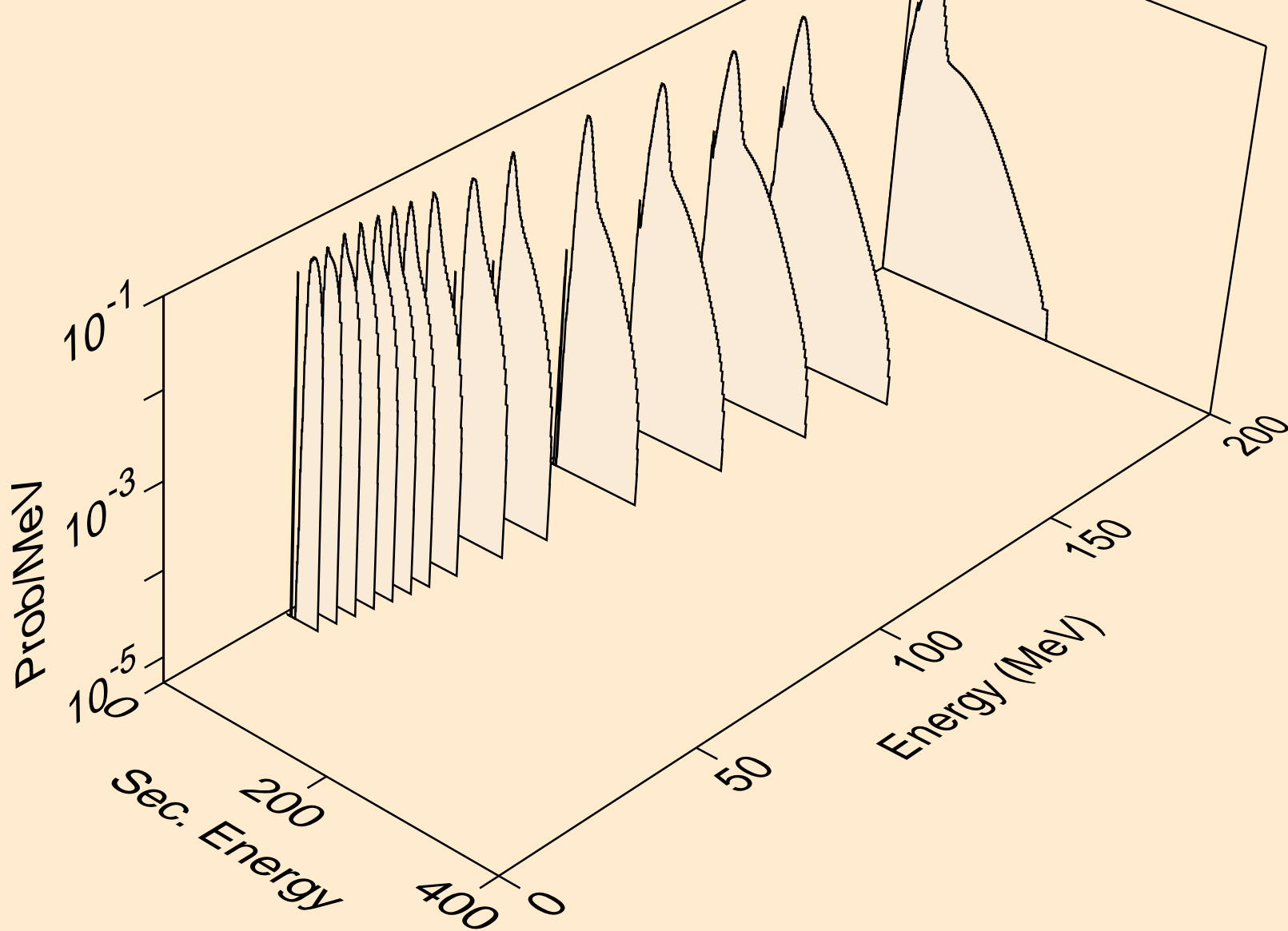
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



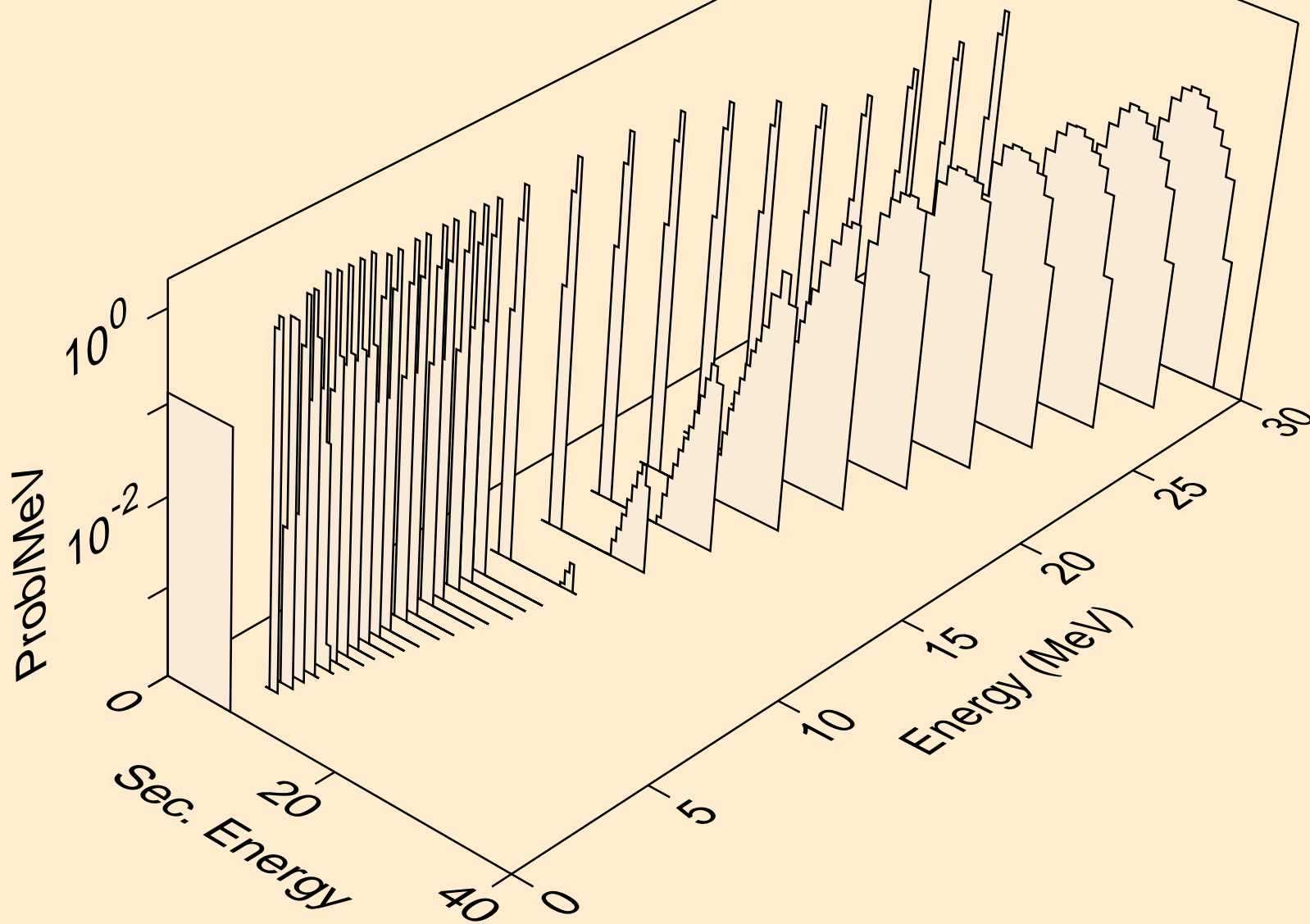
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



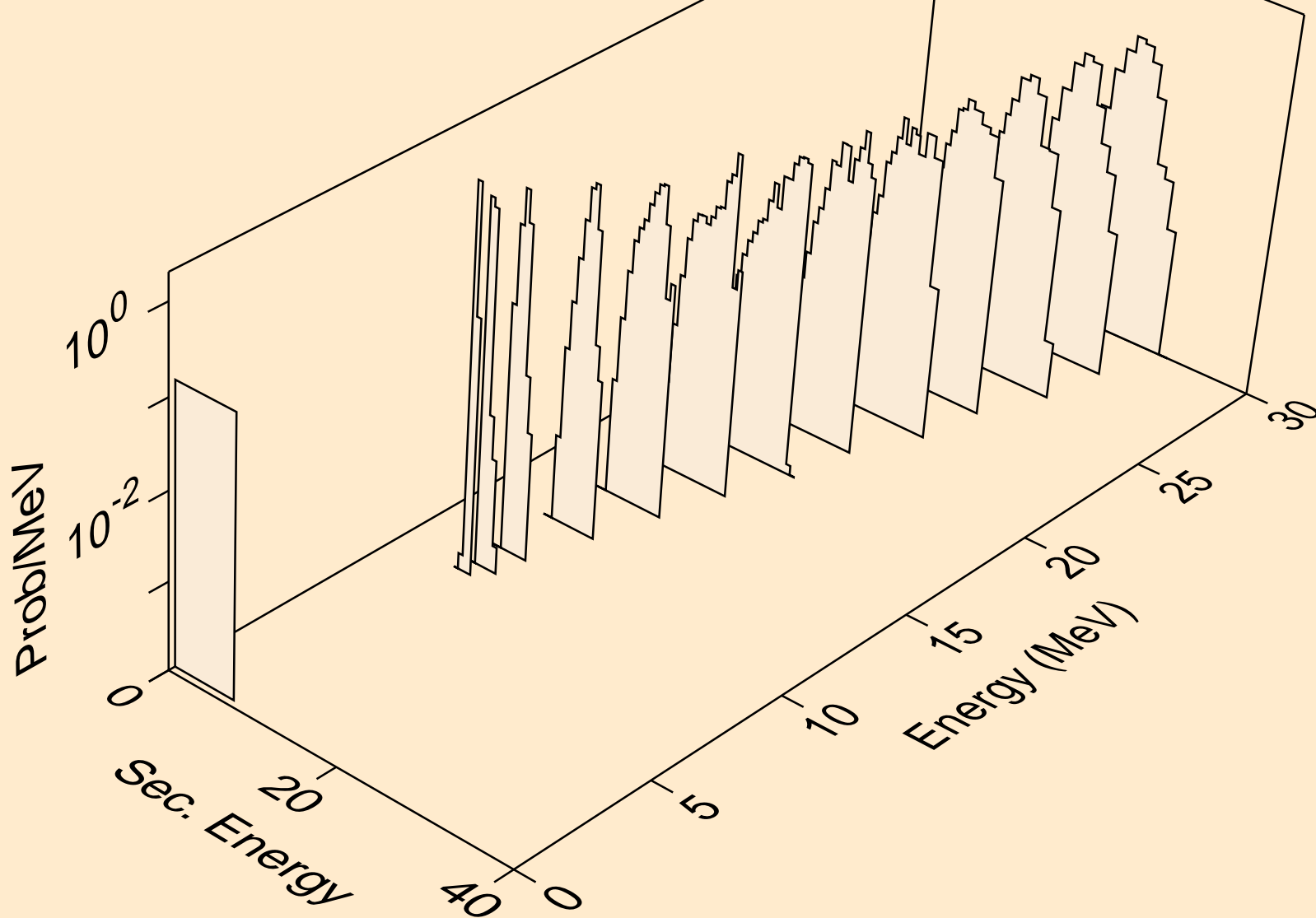
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



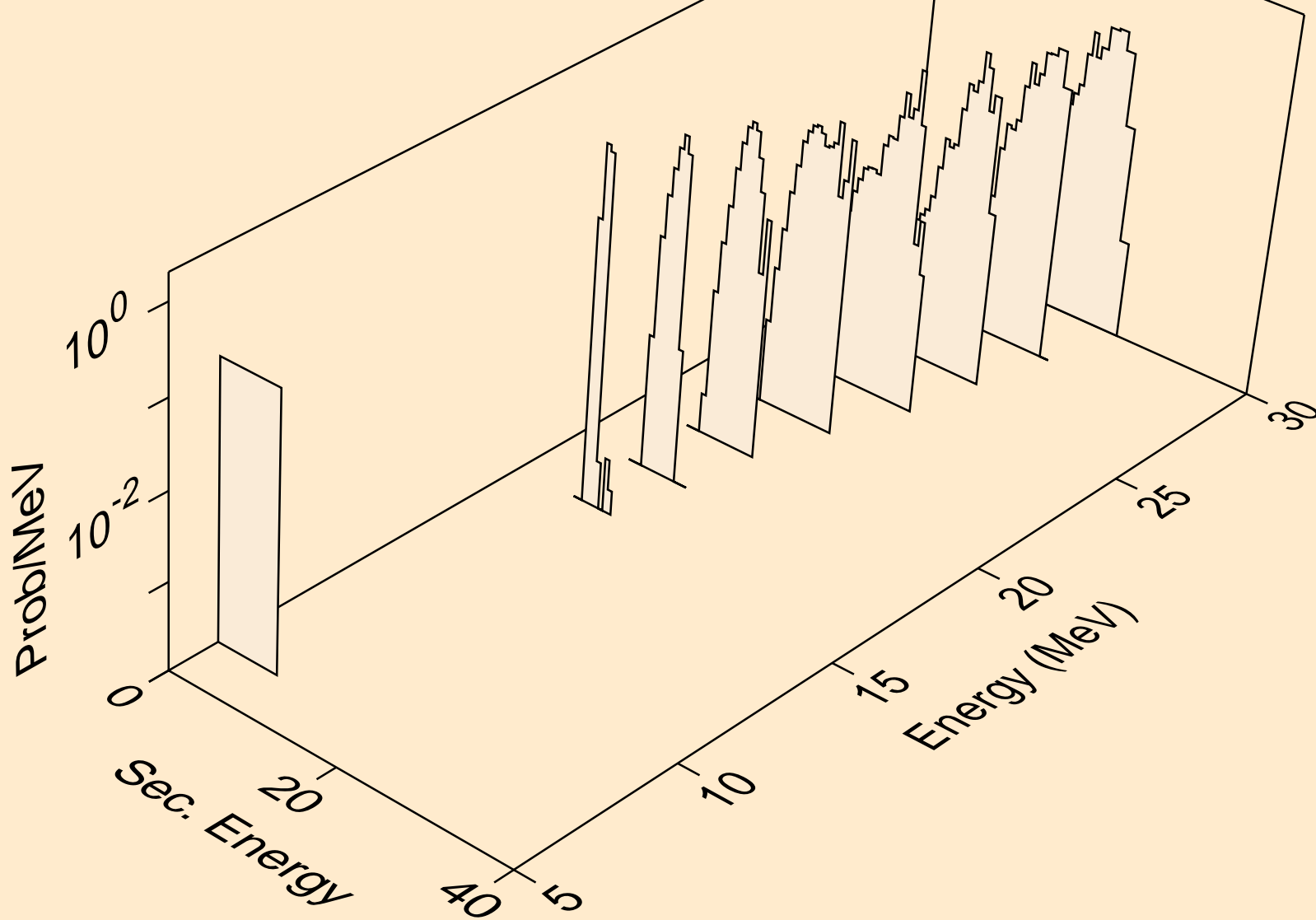
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



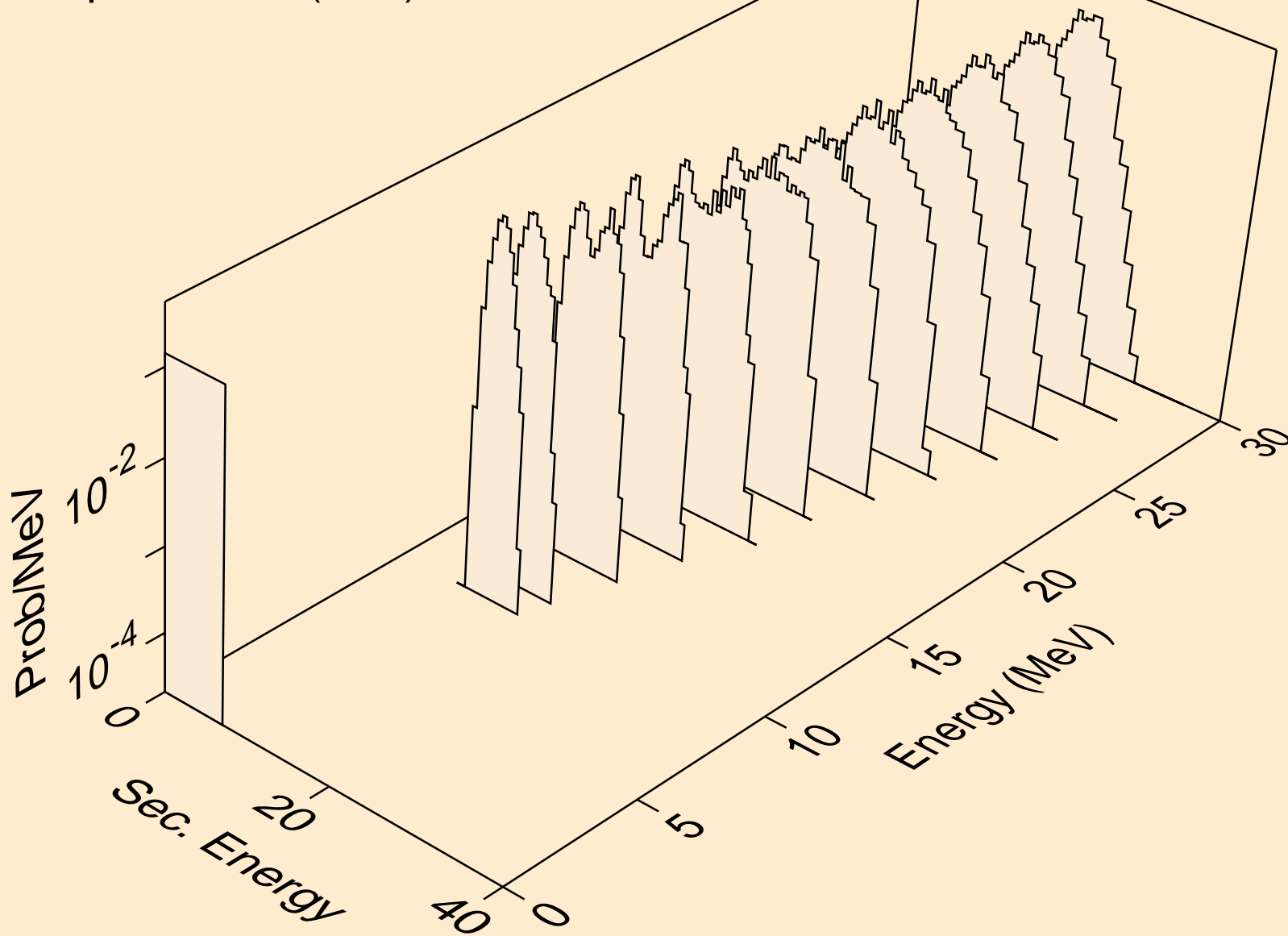
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



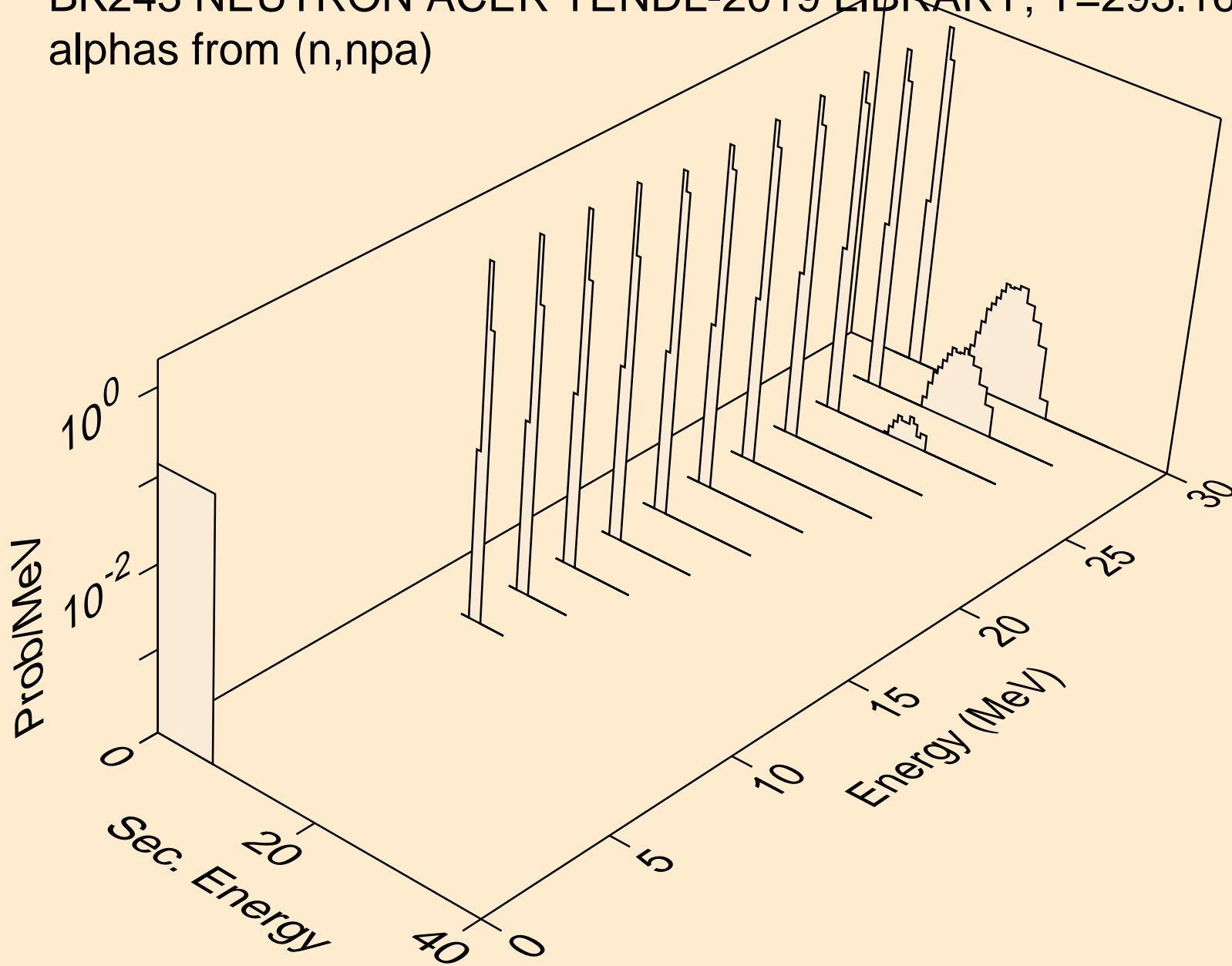
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



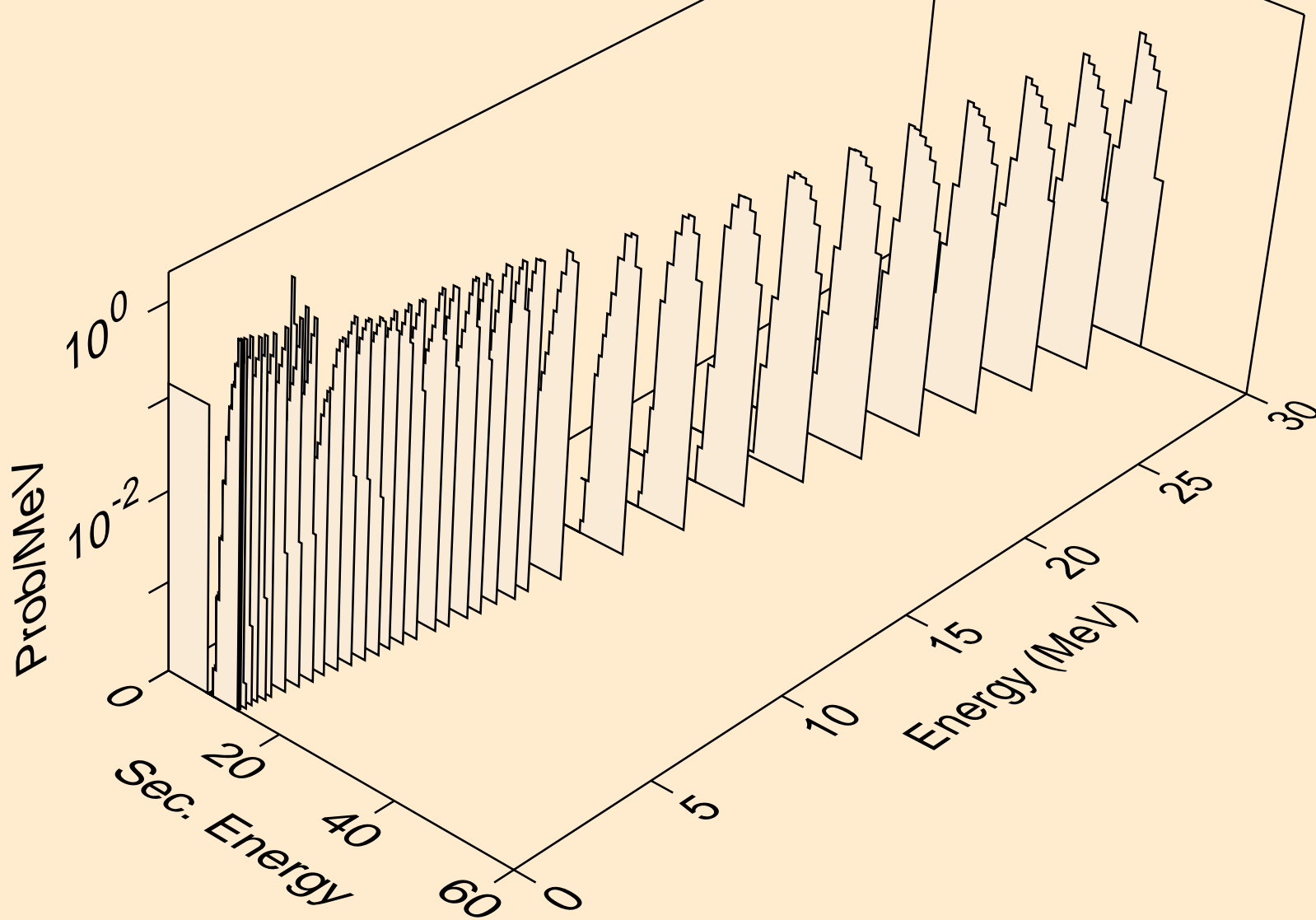
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



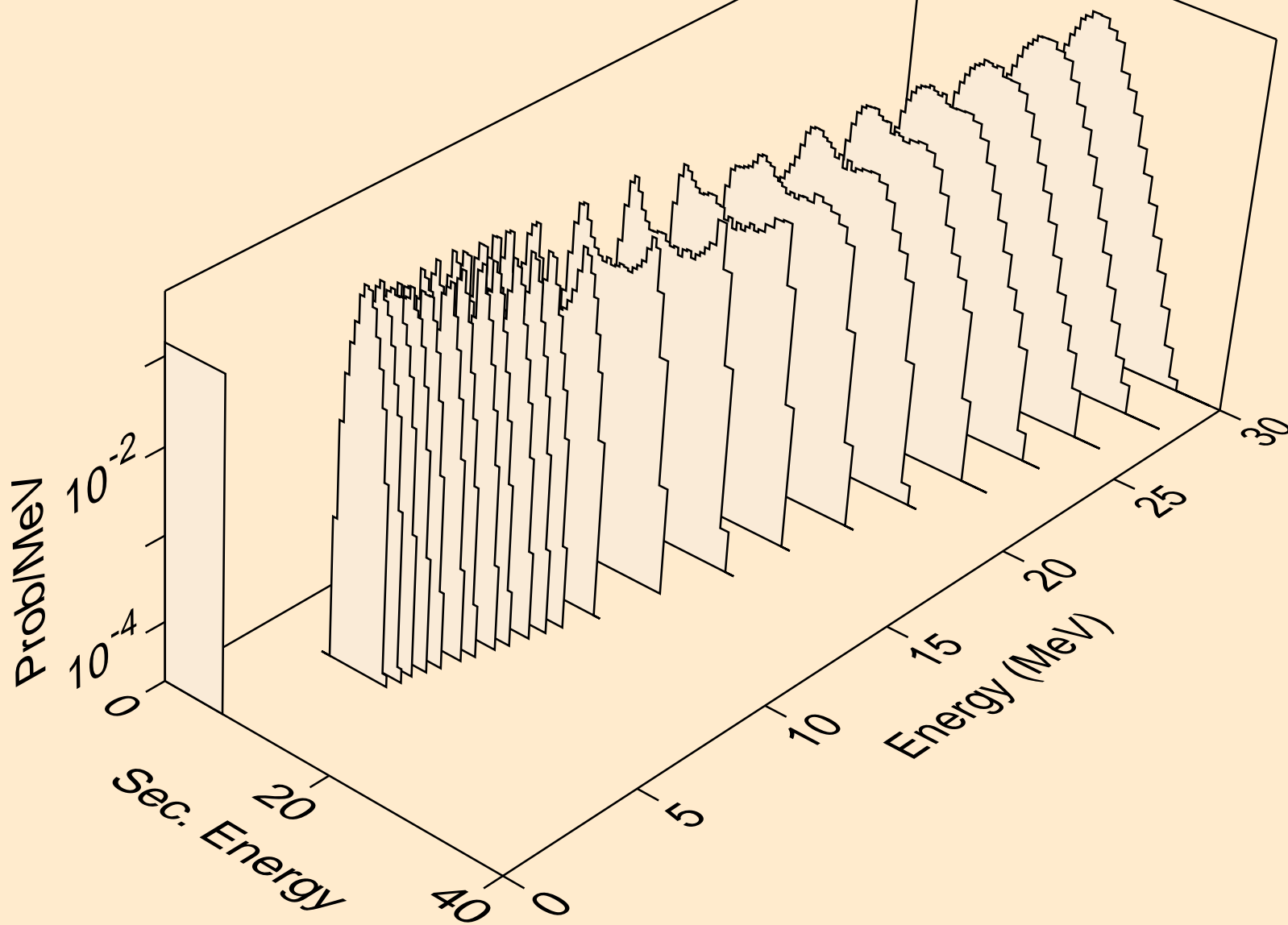
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



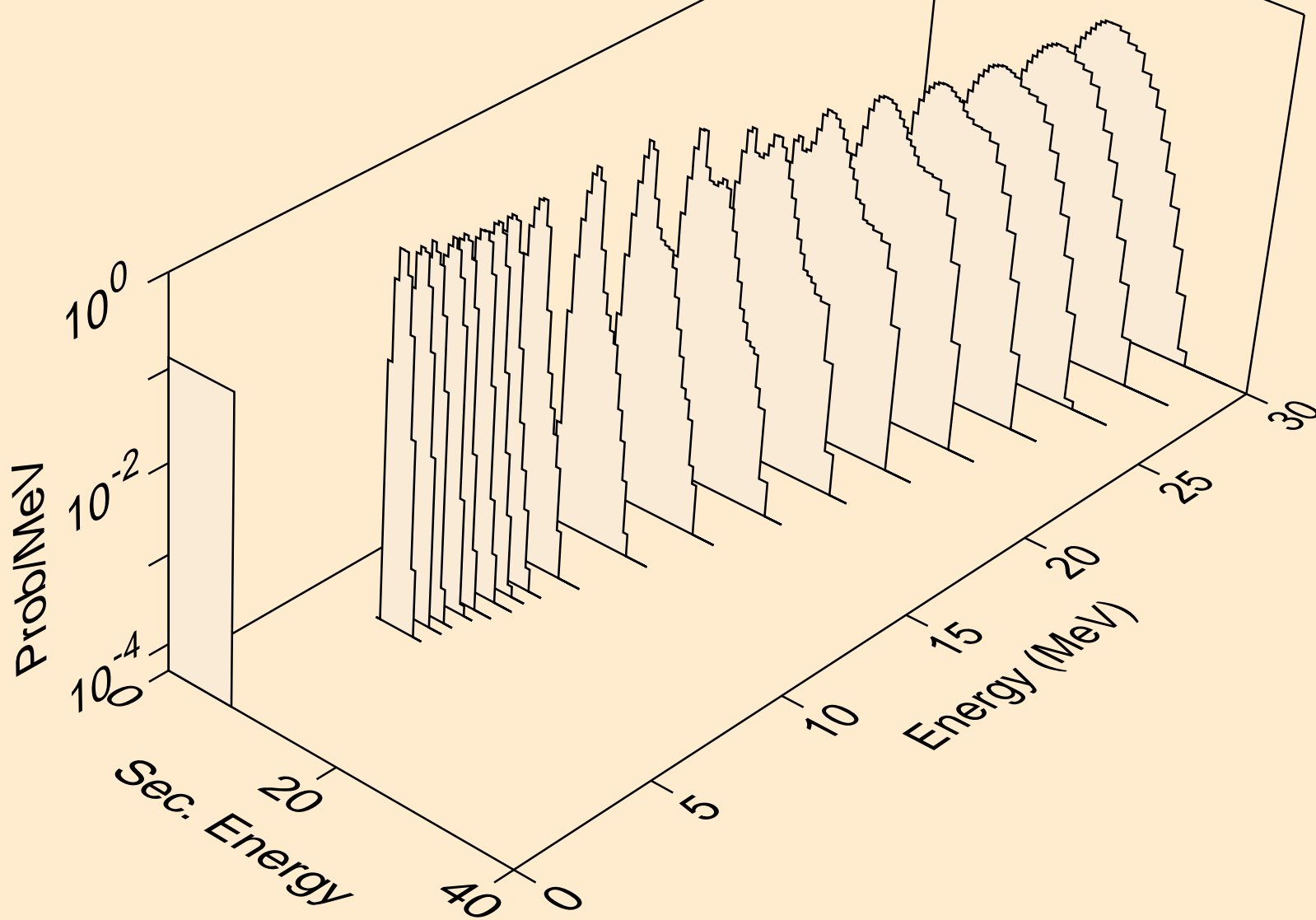
BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p)



BK243 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

