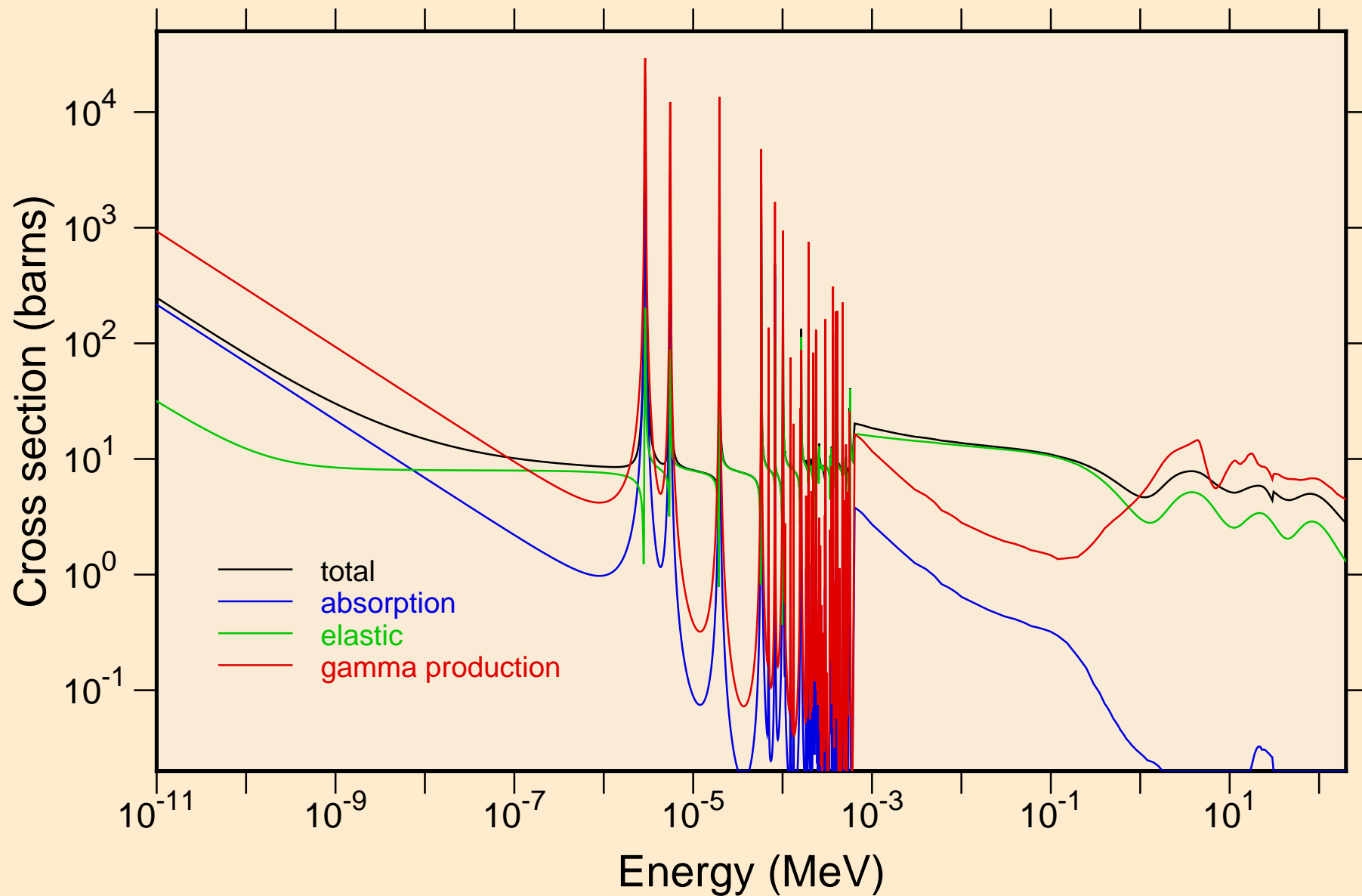
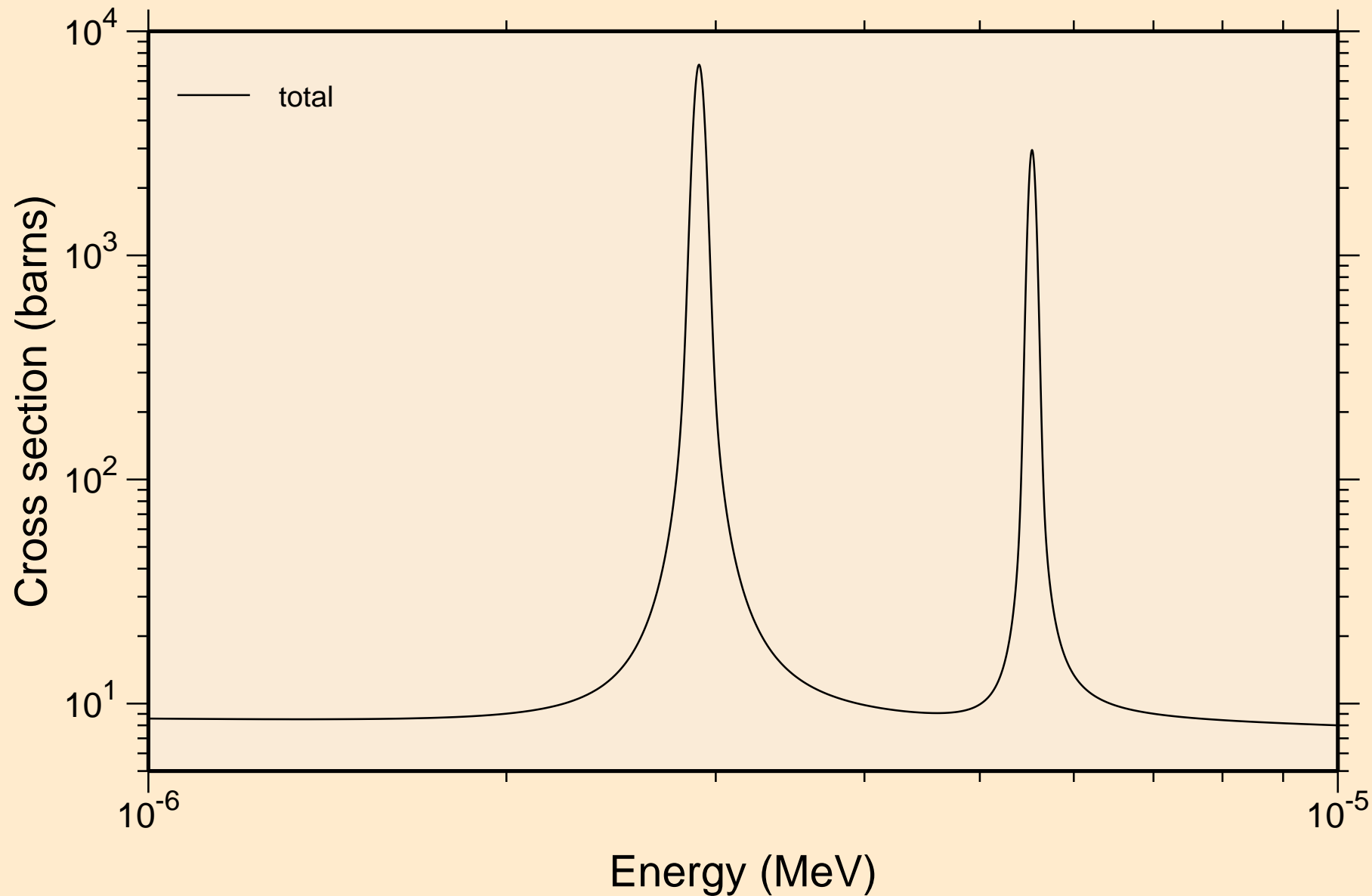


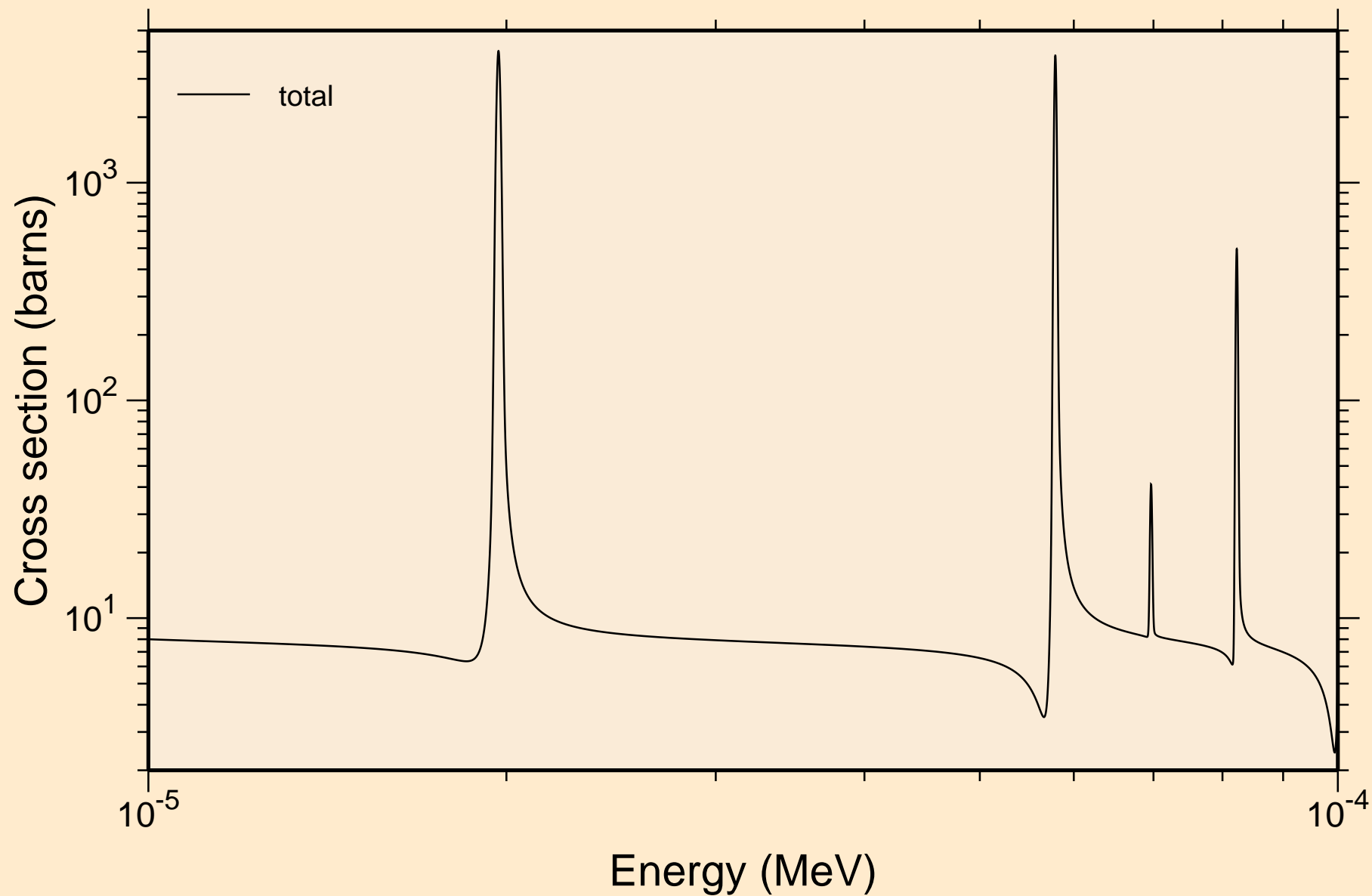
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



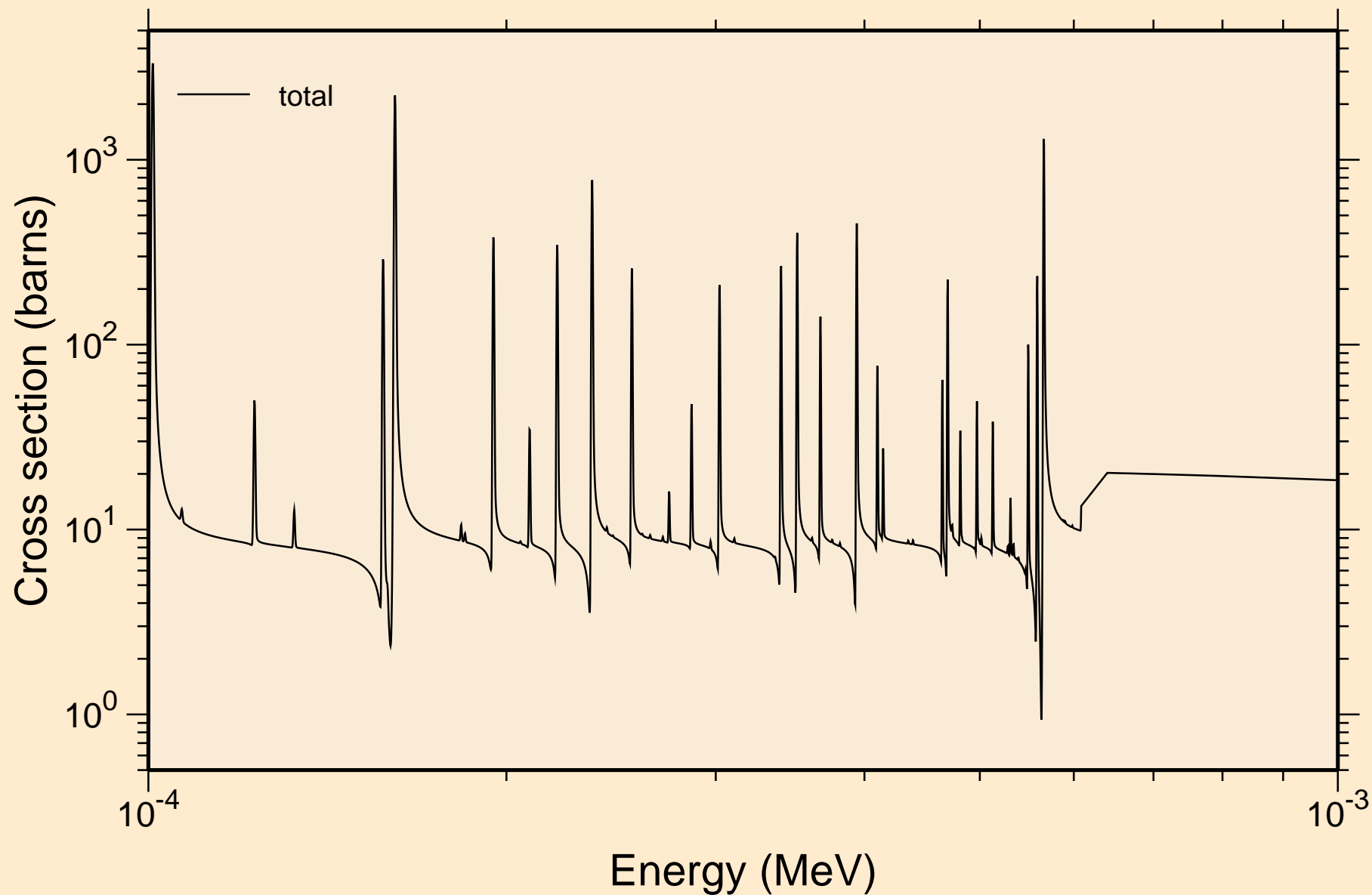
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



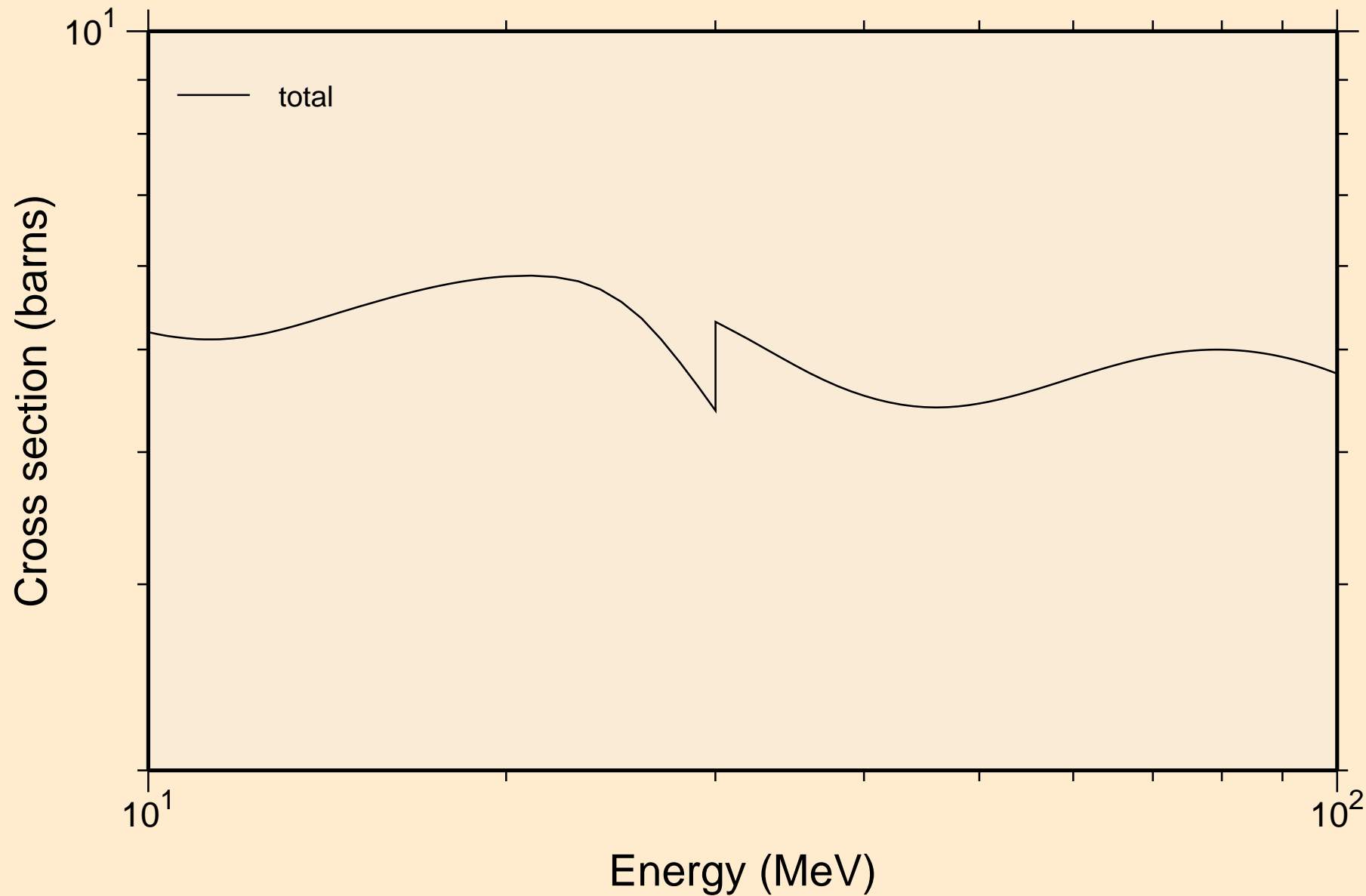
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



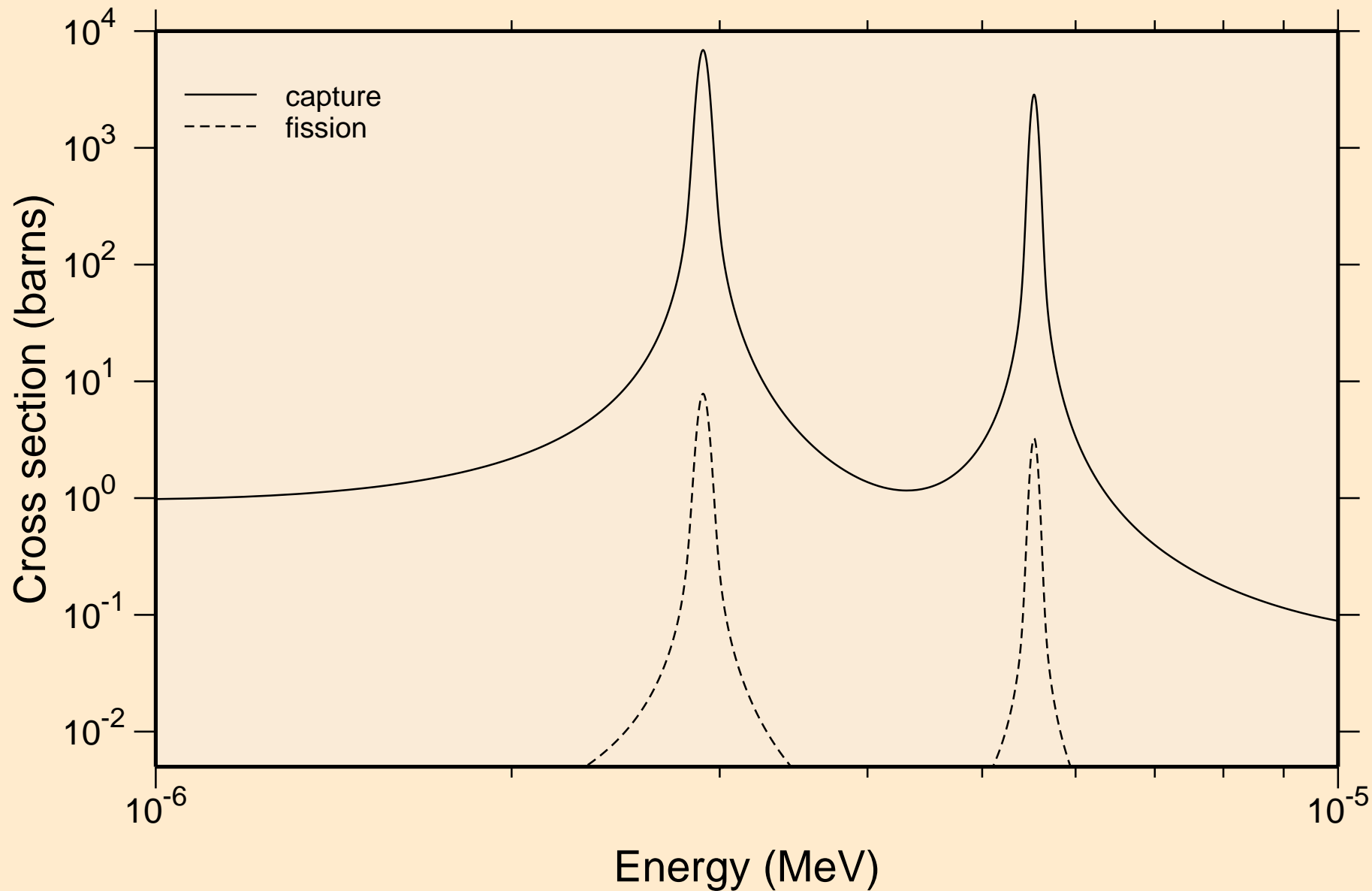
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



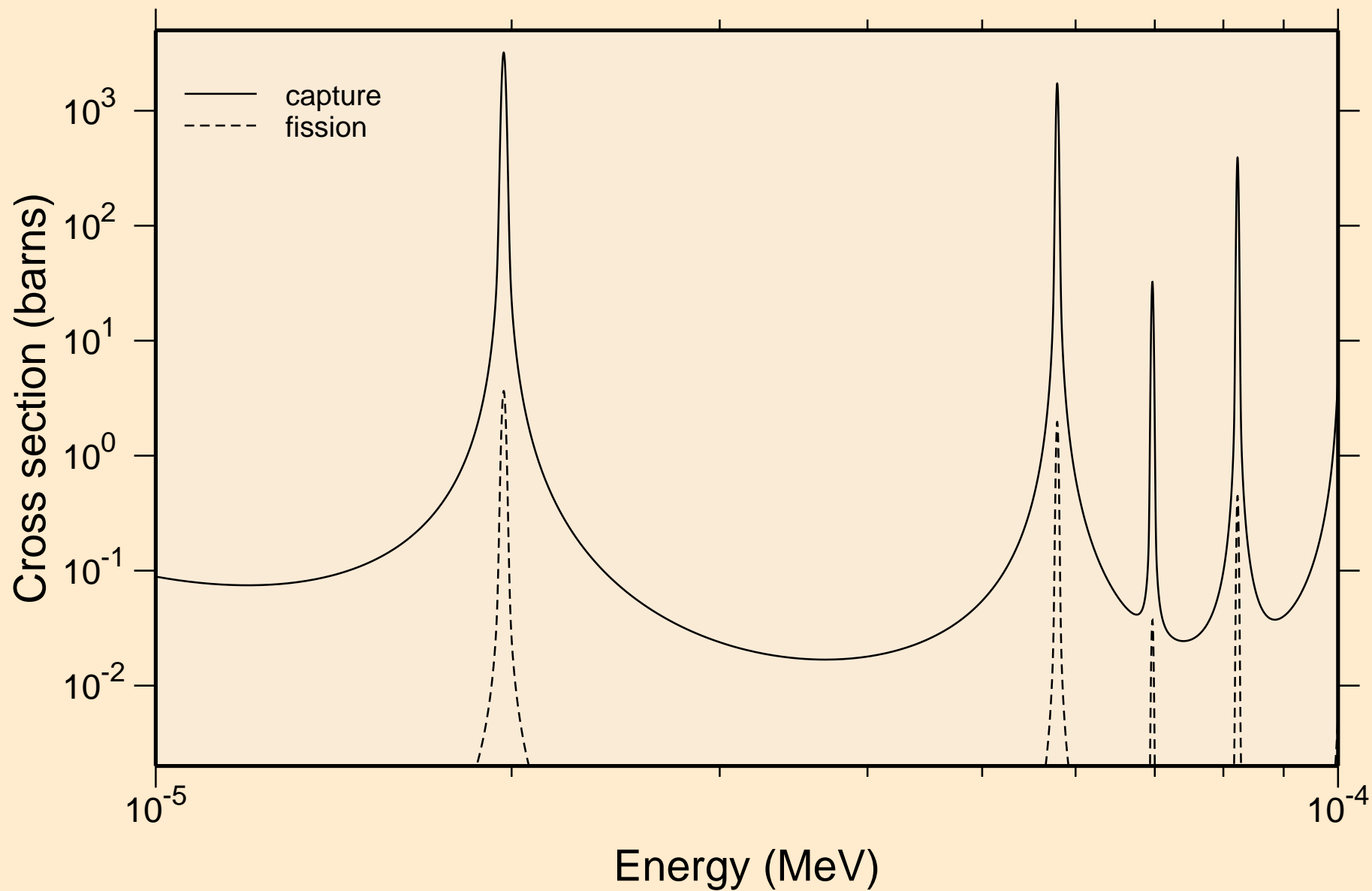
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



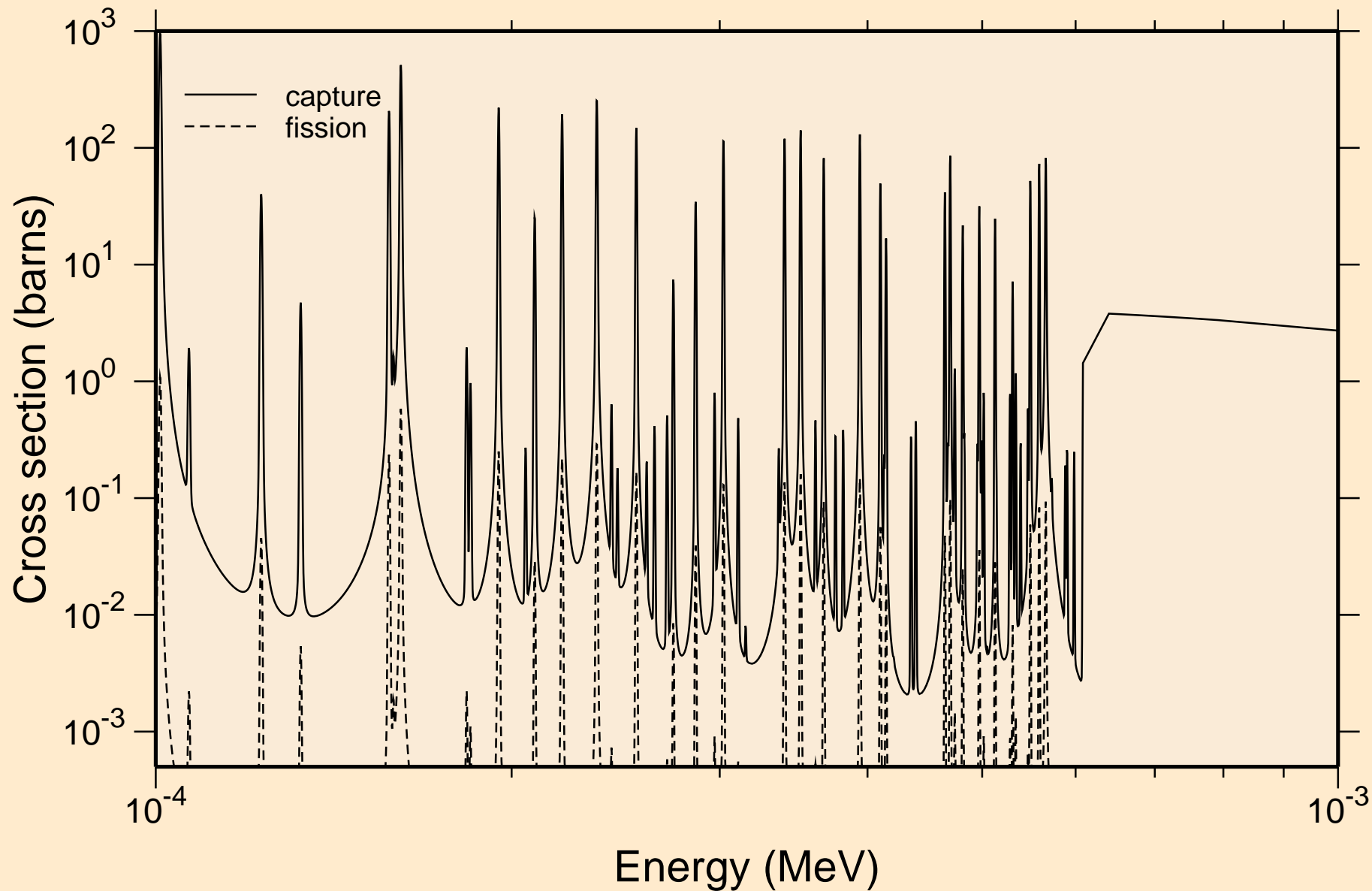
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



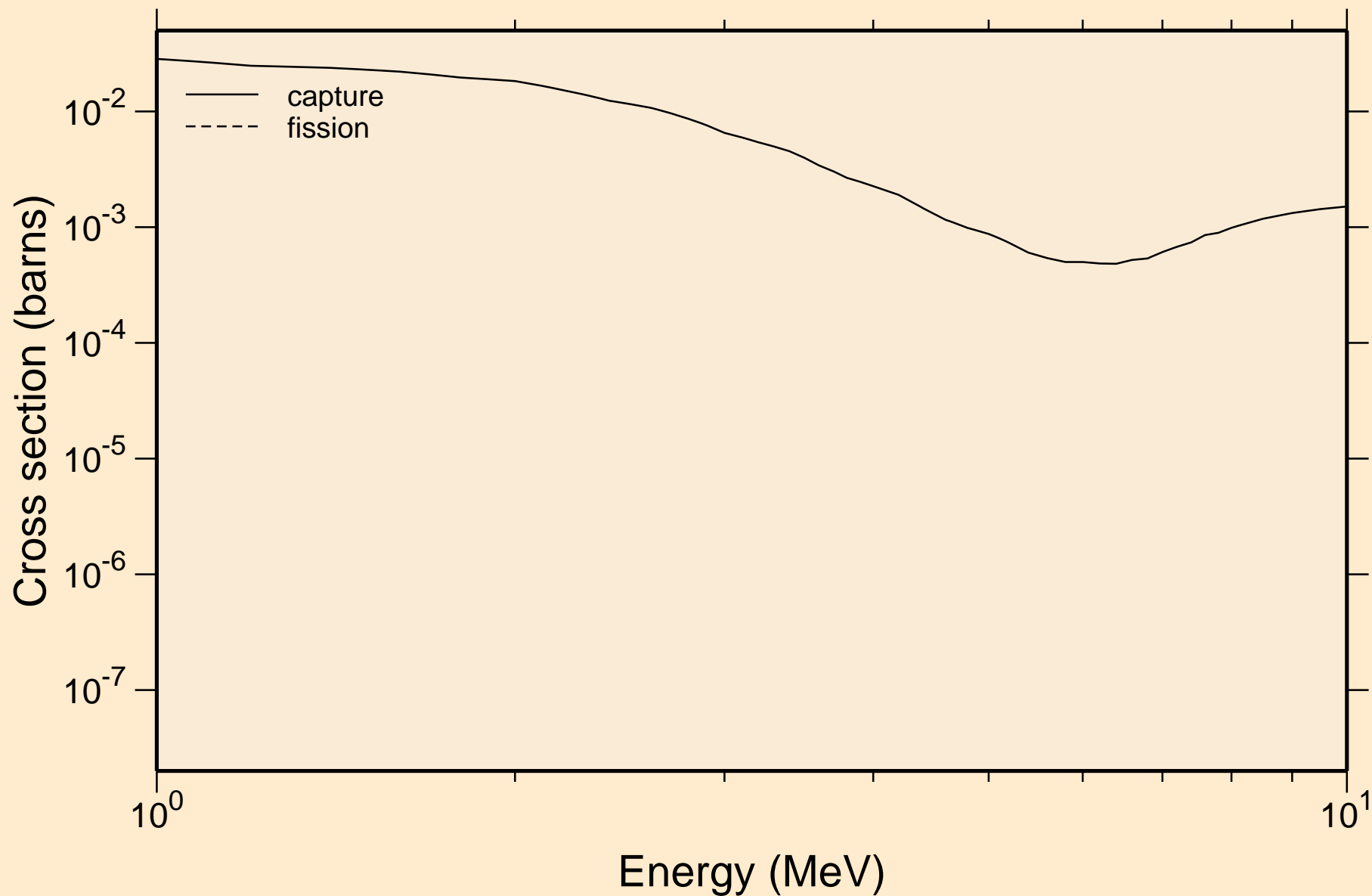
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



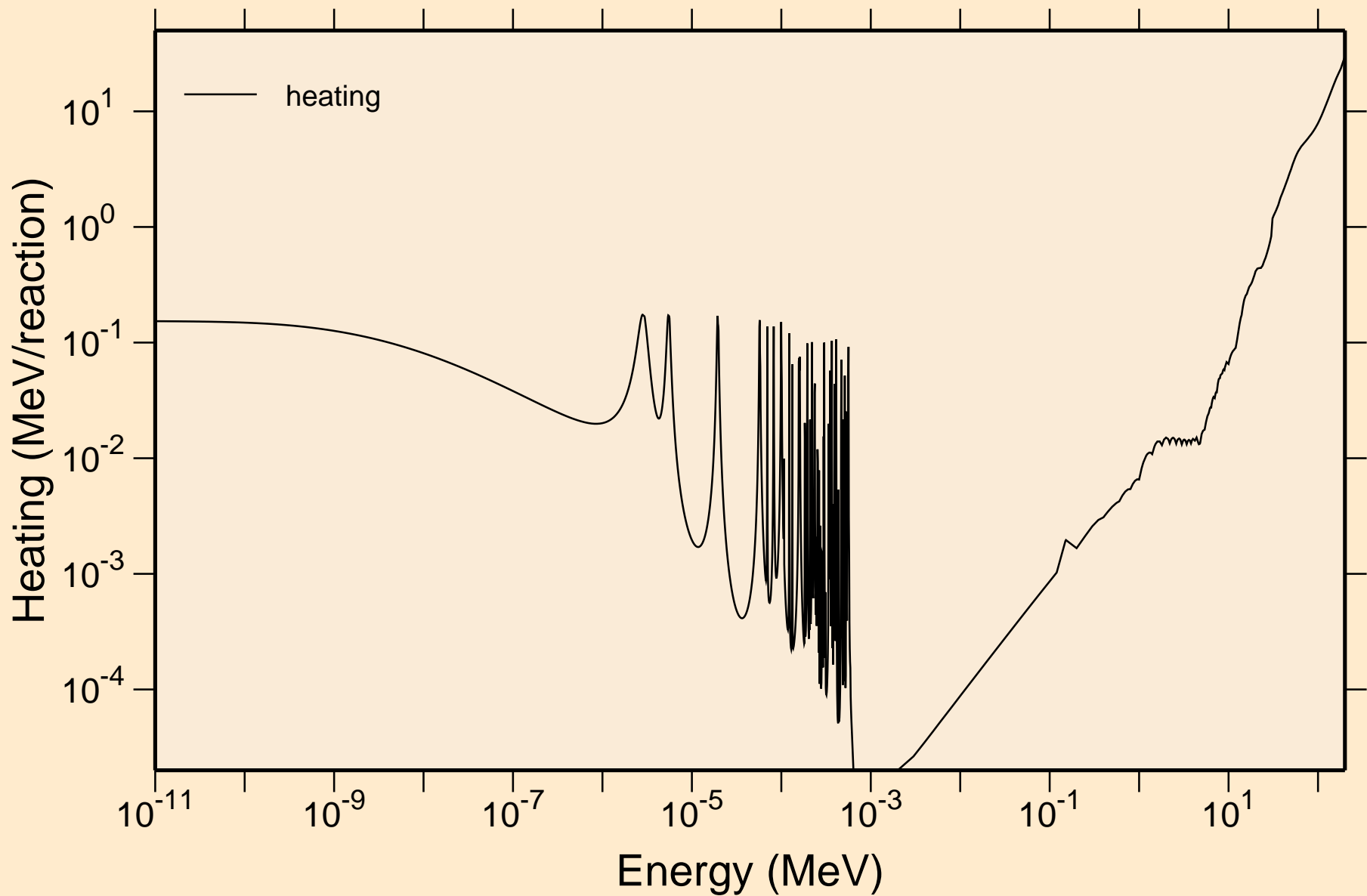
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



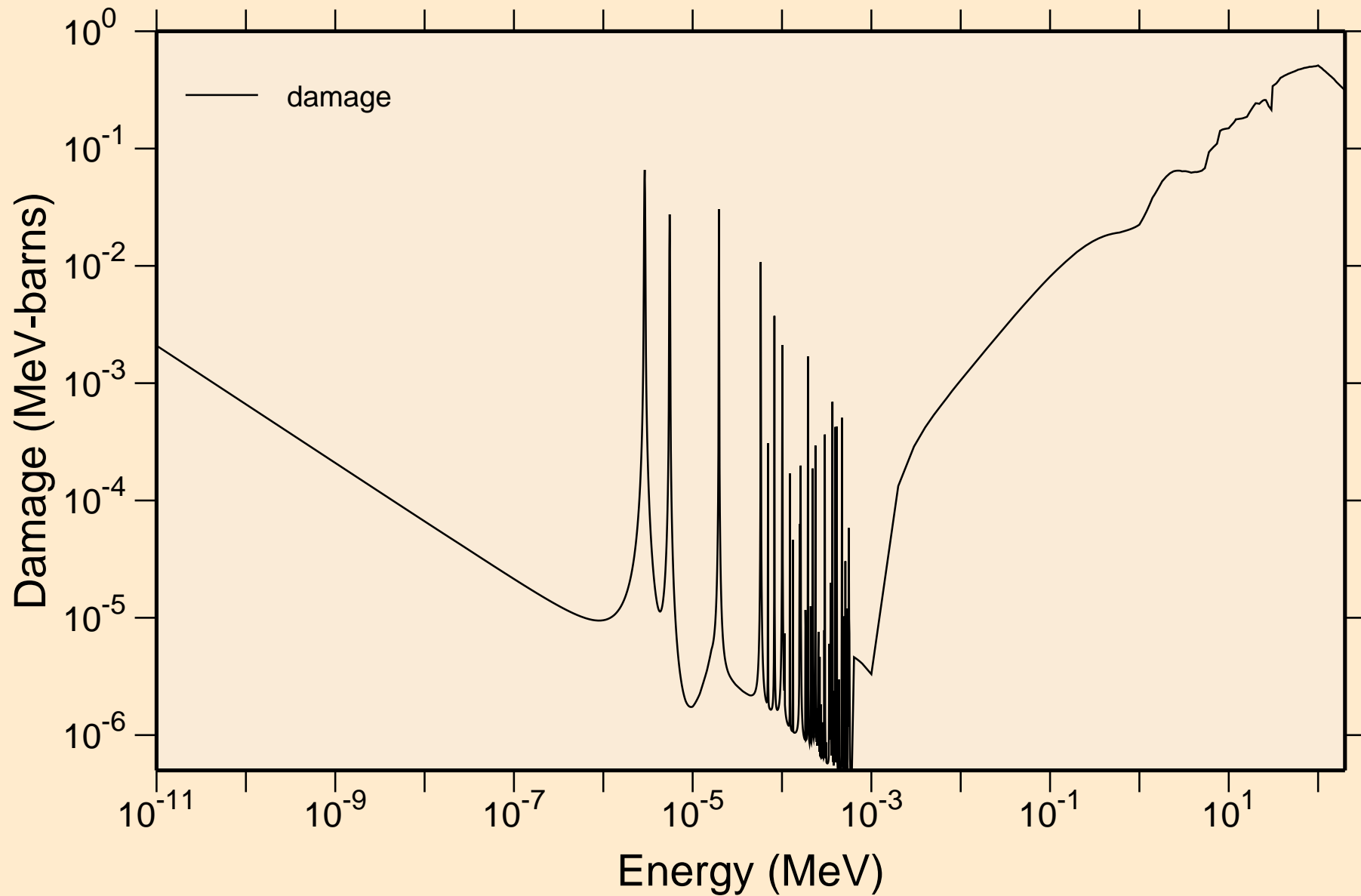
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

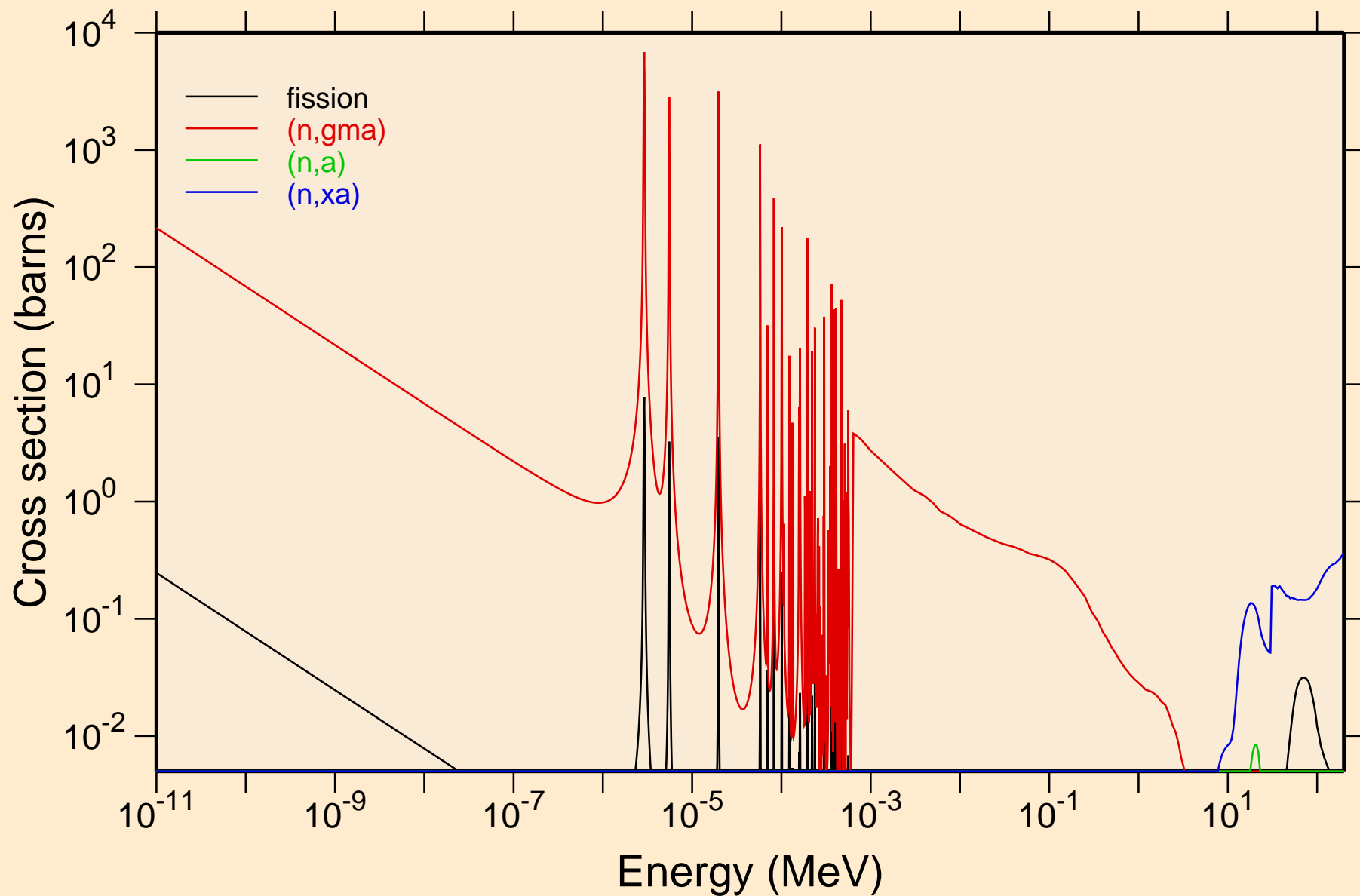


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

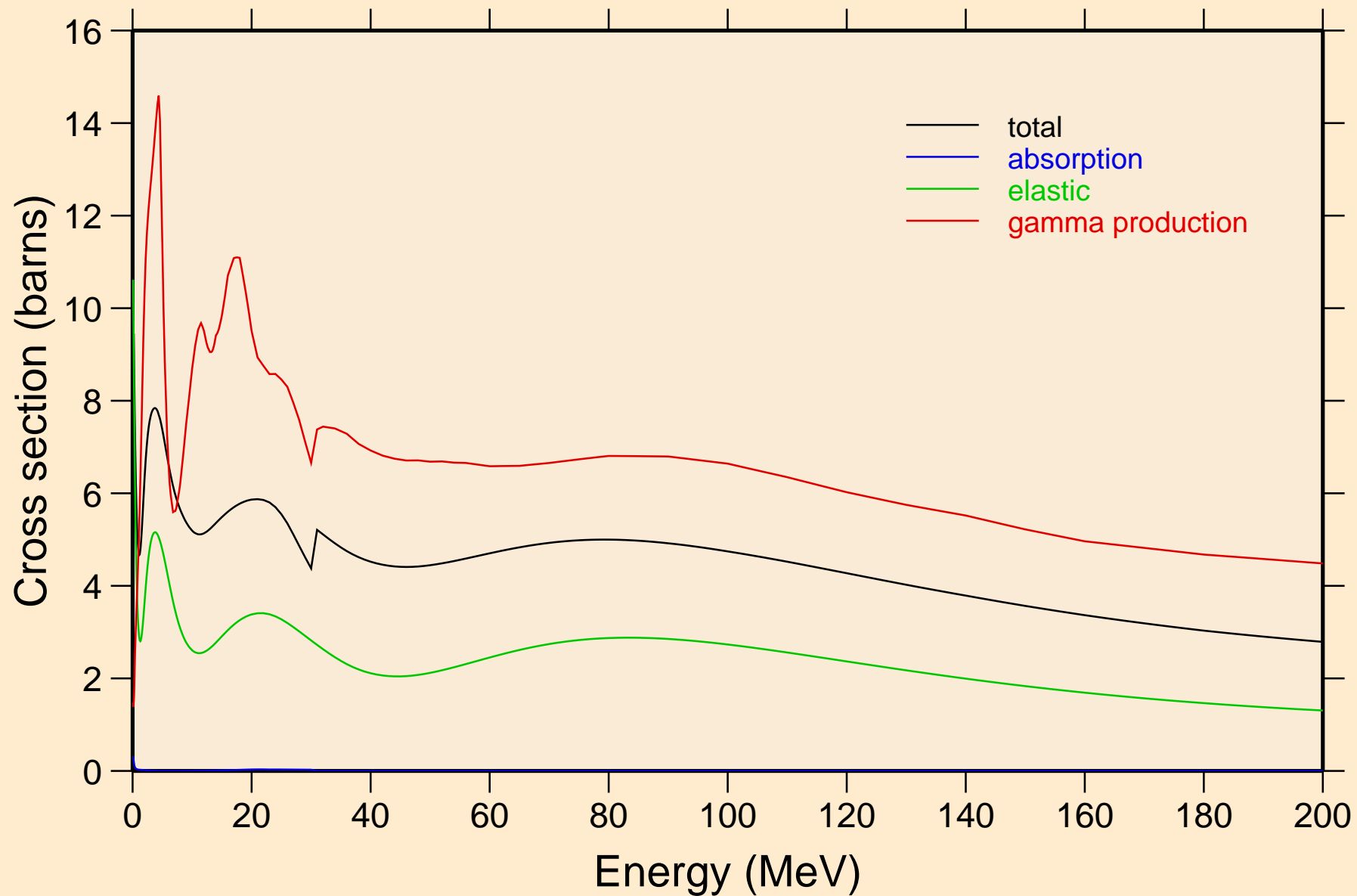


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

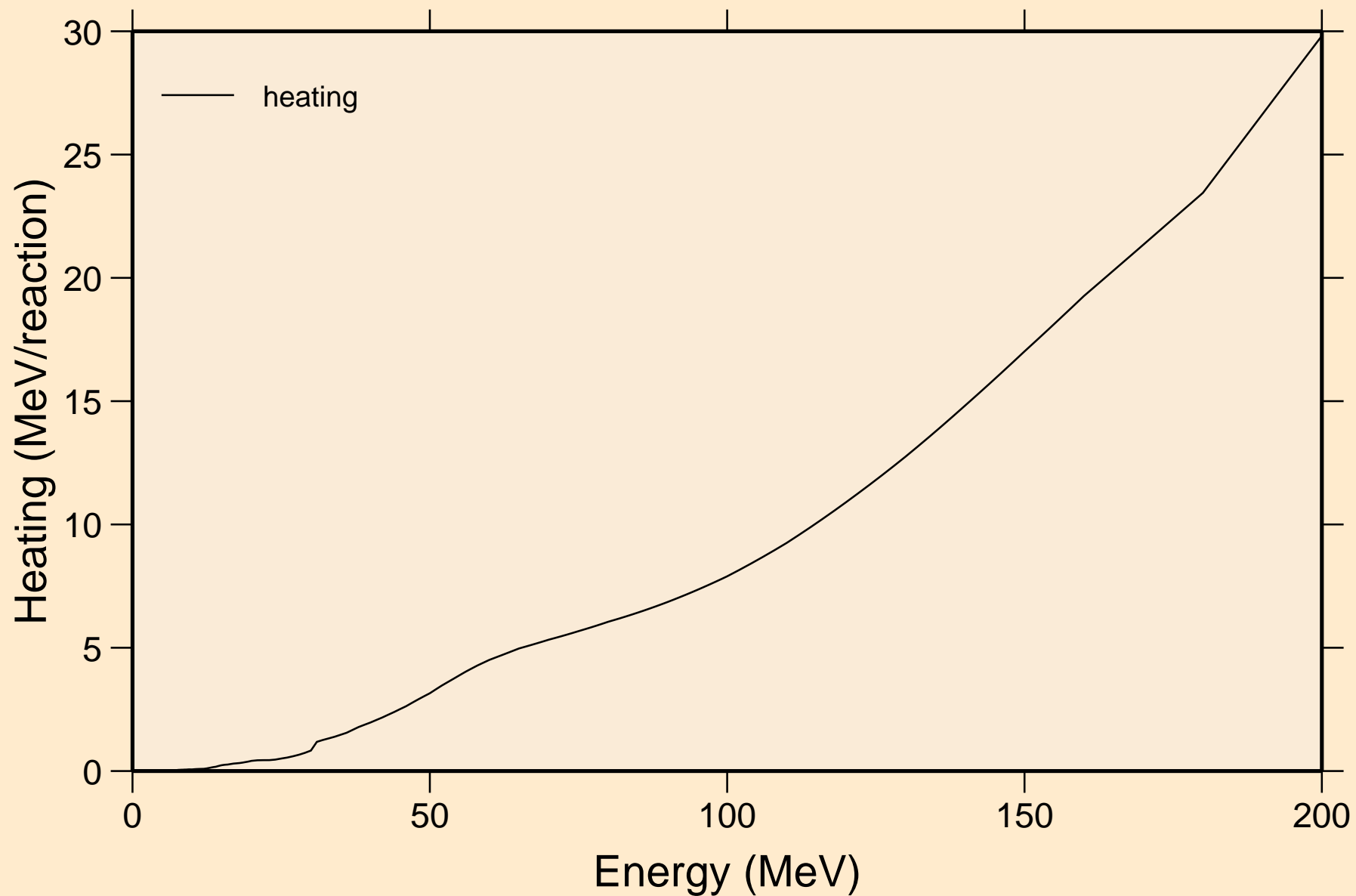
Non-threshold reactions



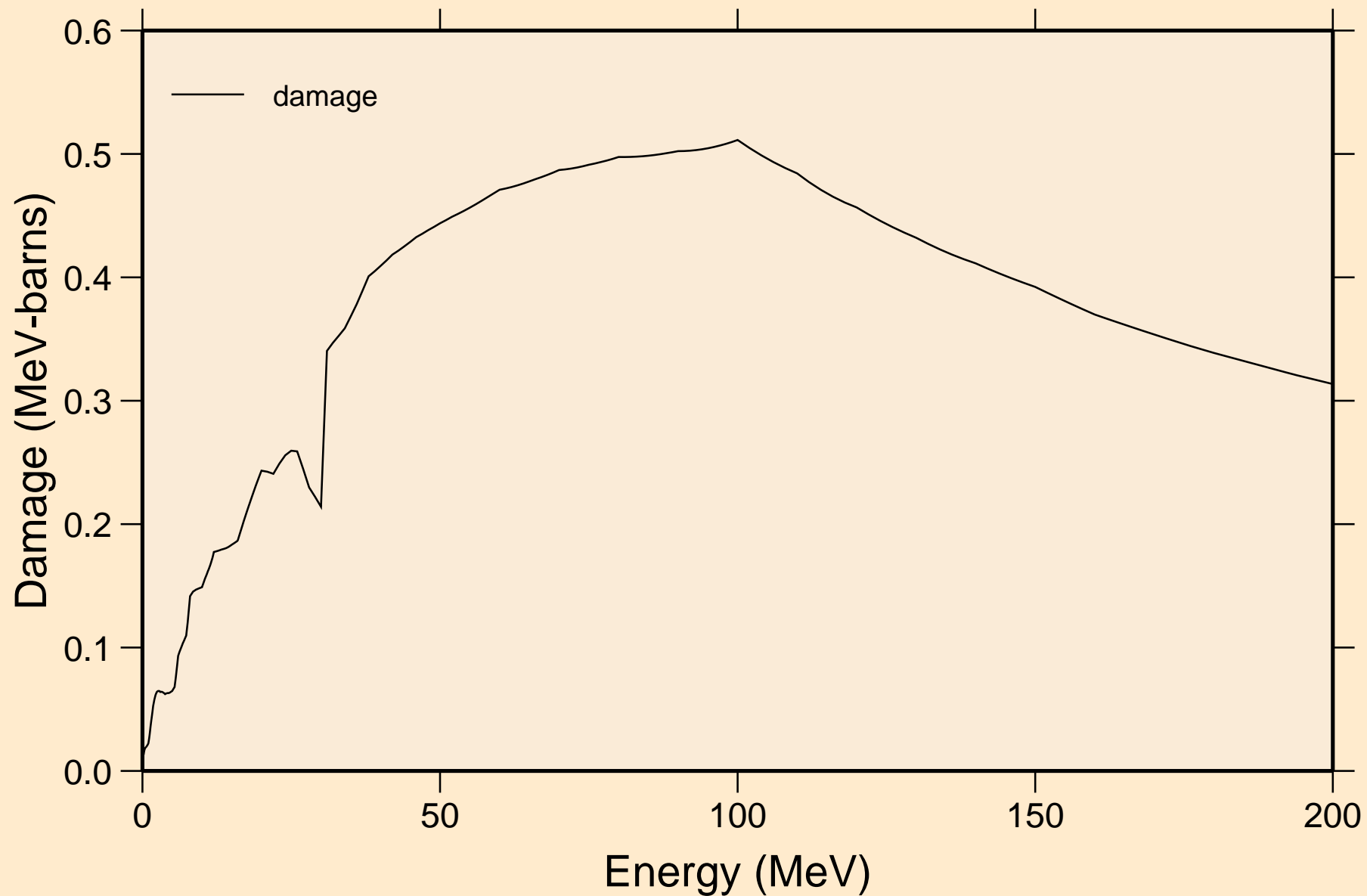
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



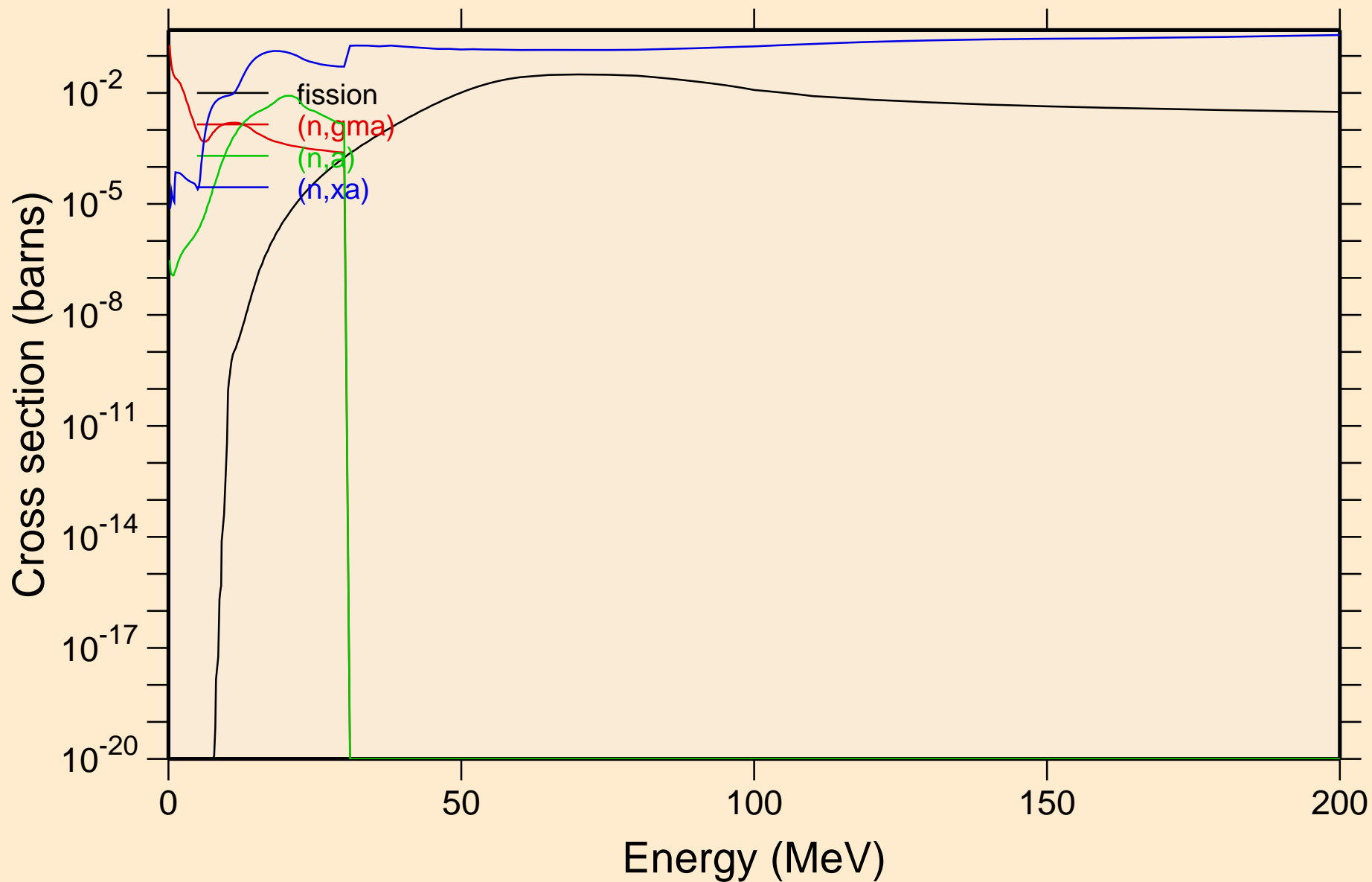
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



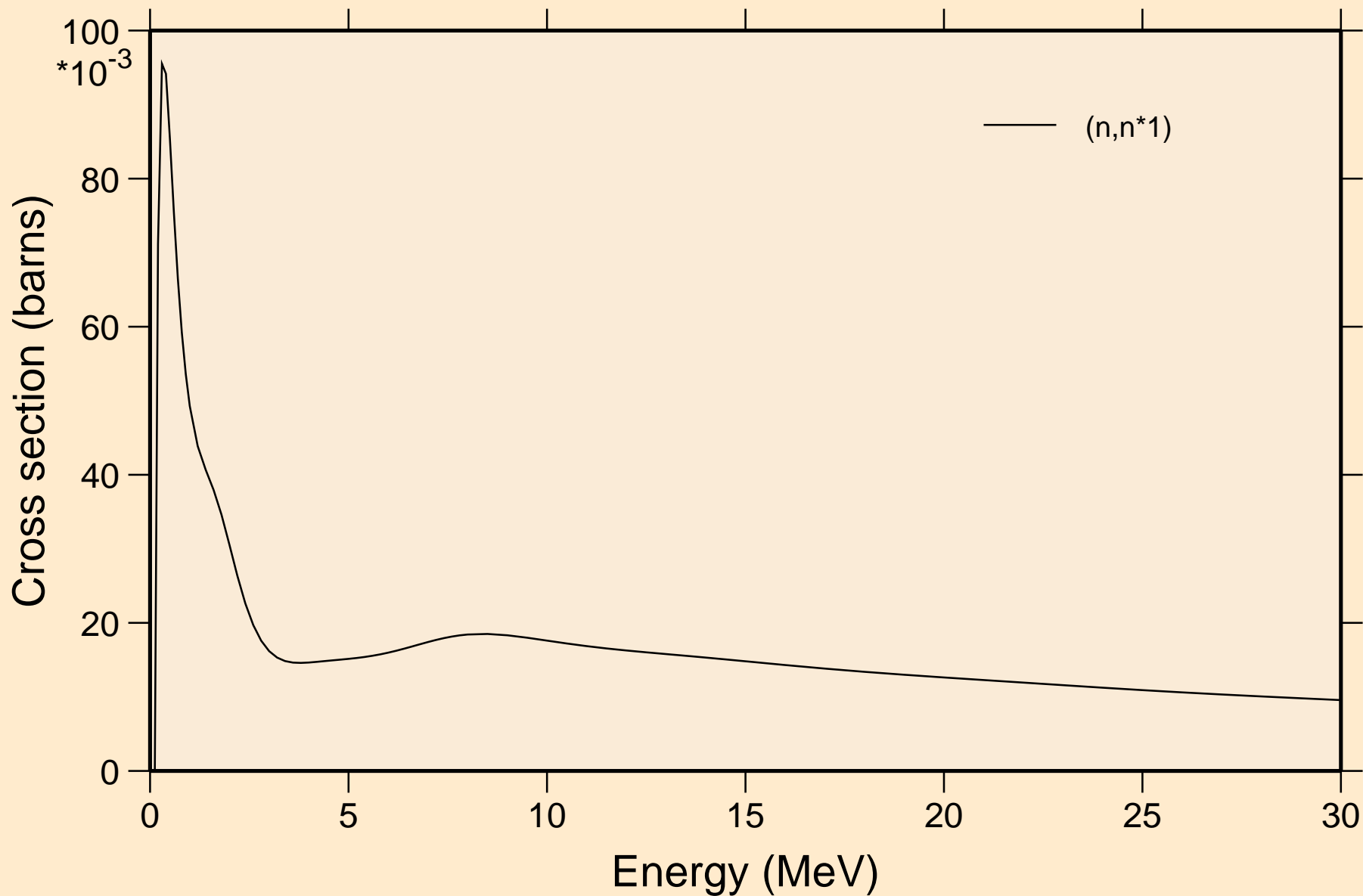
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



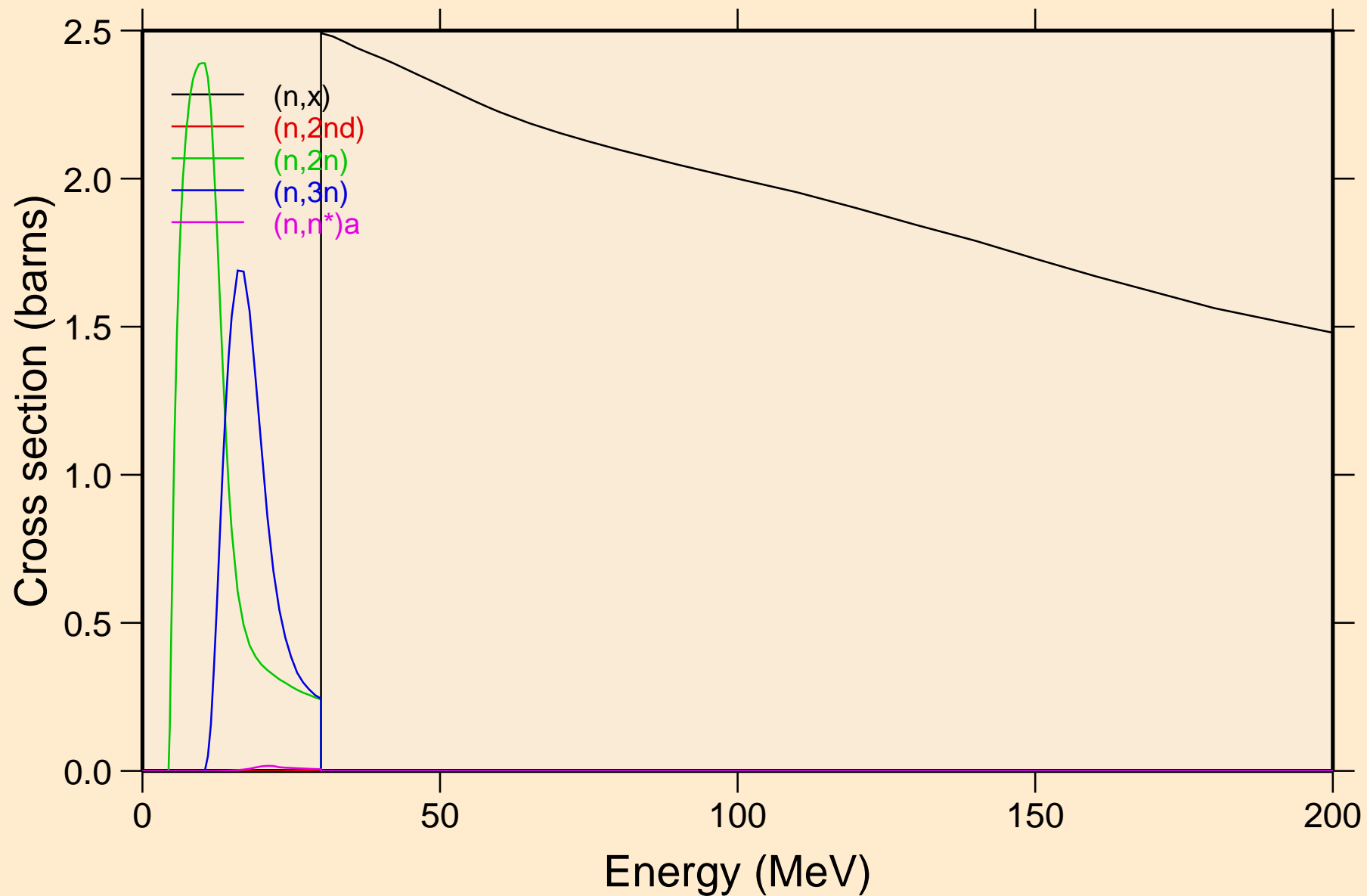
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



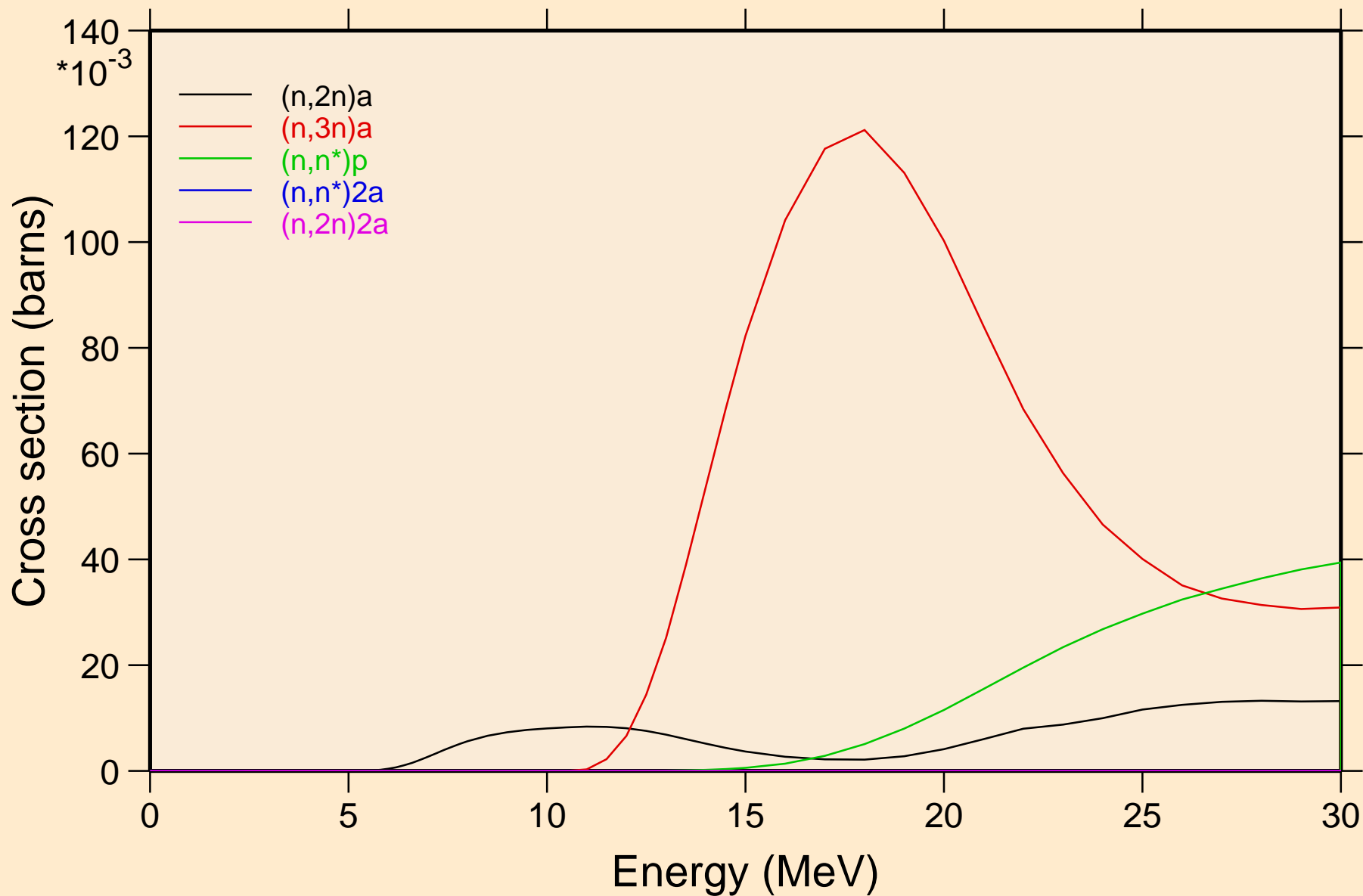
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



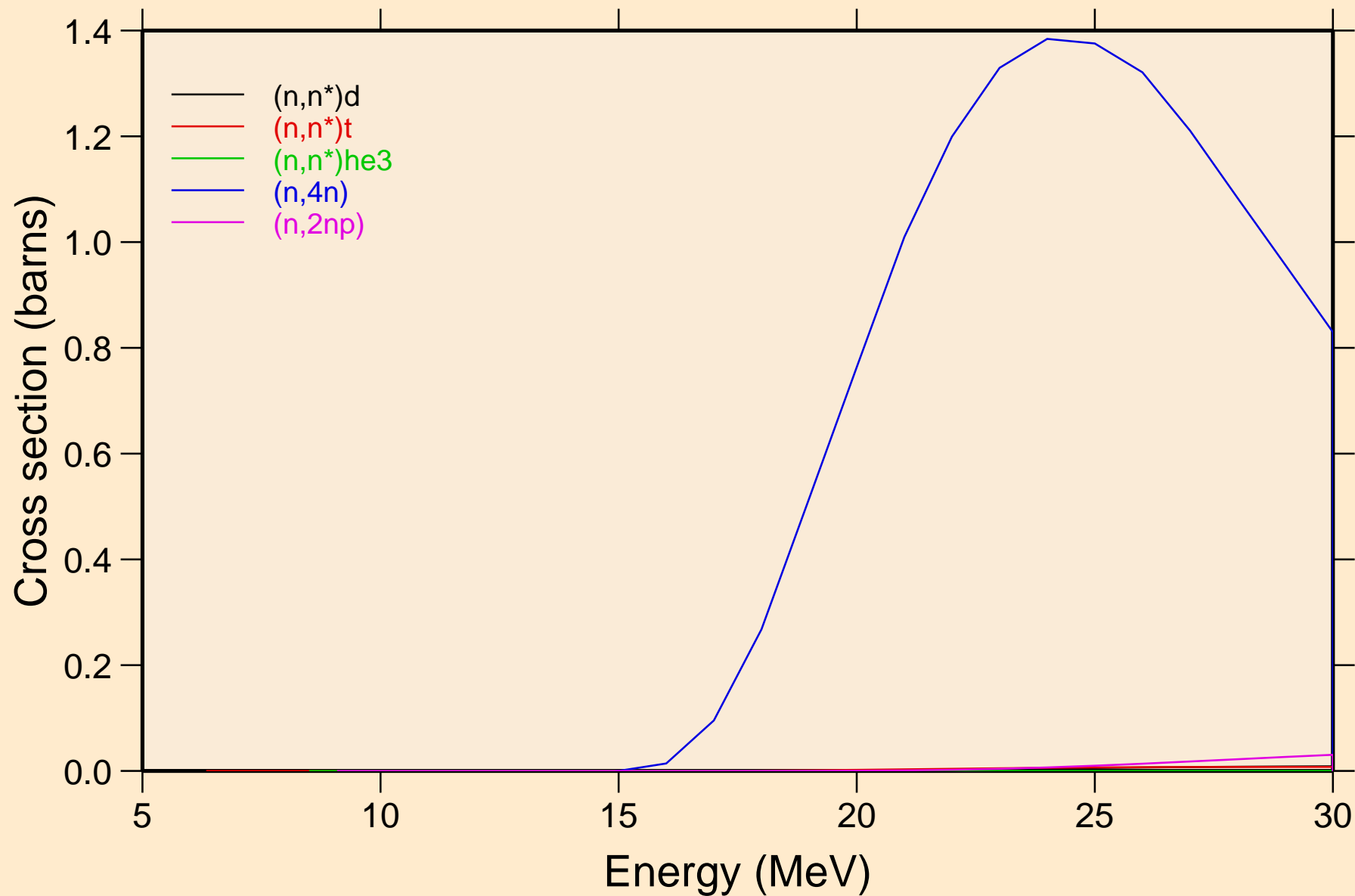
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



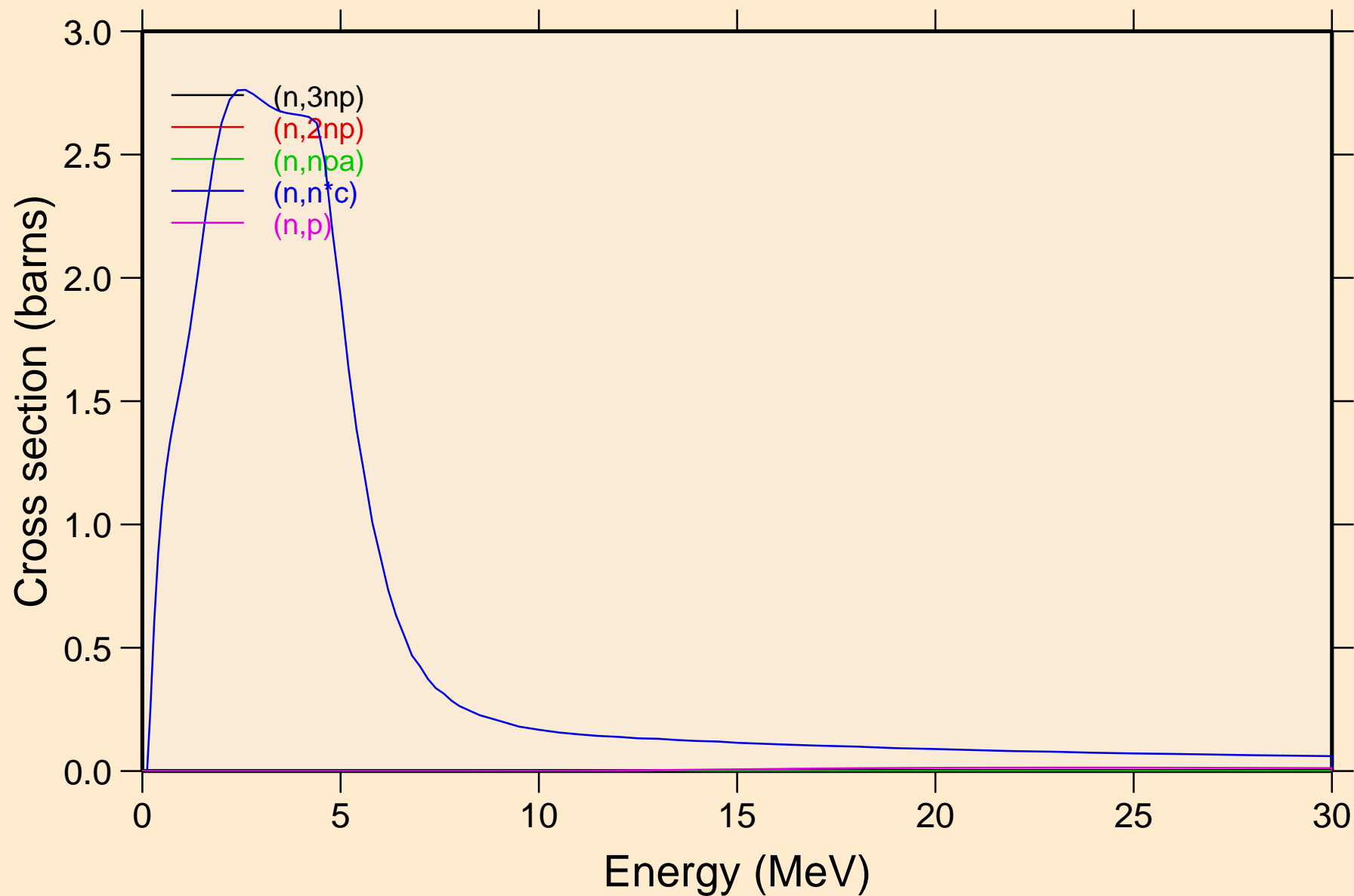
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



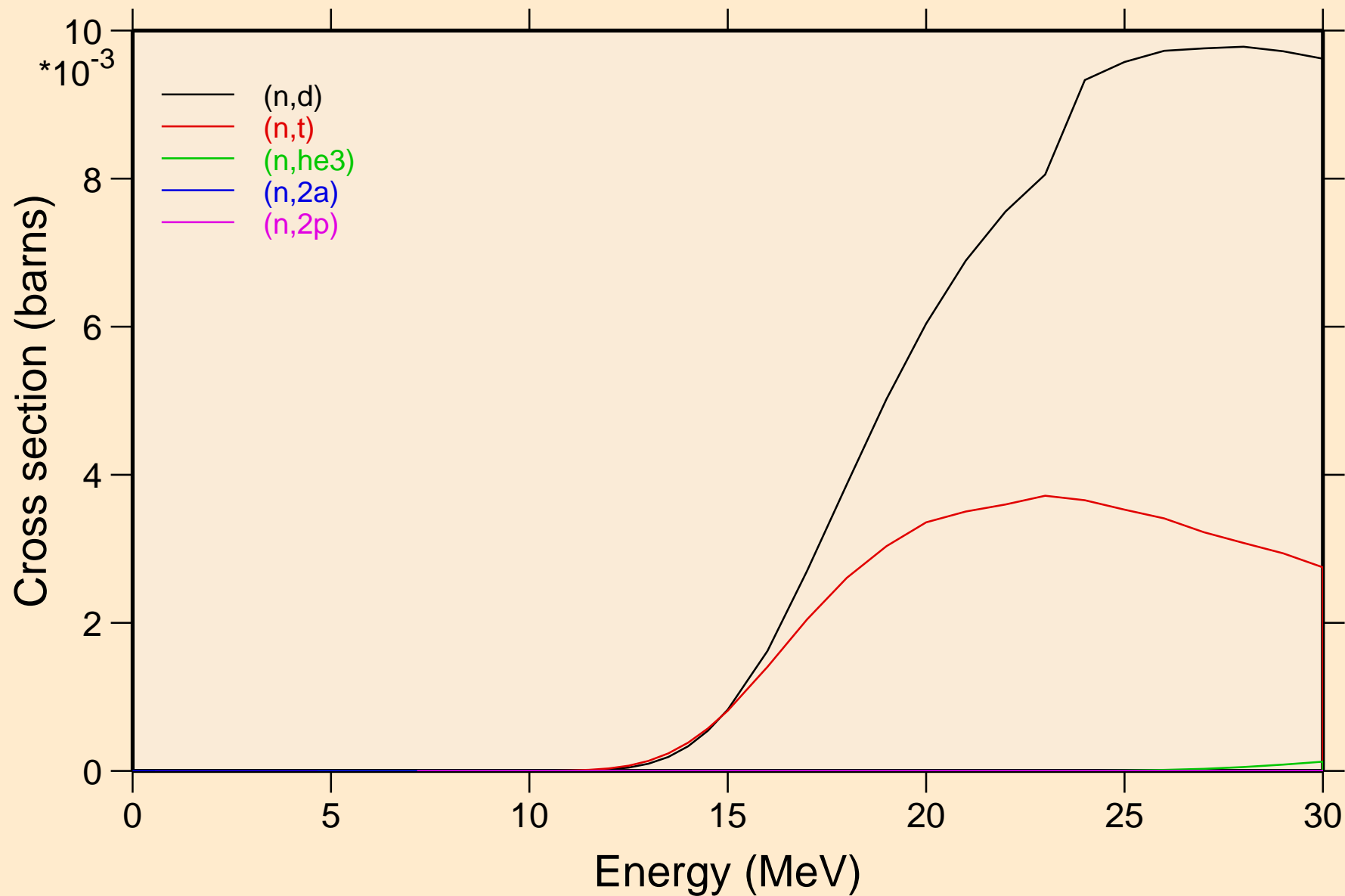
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



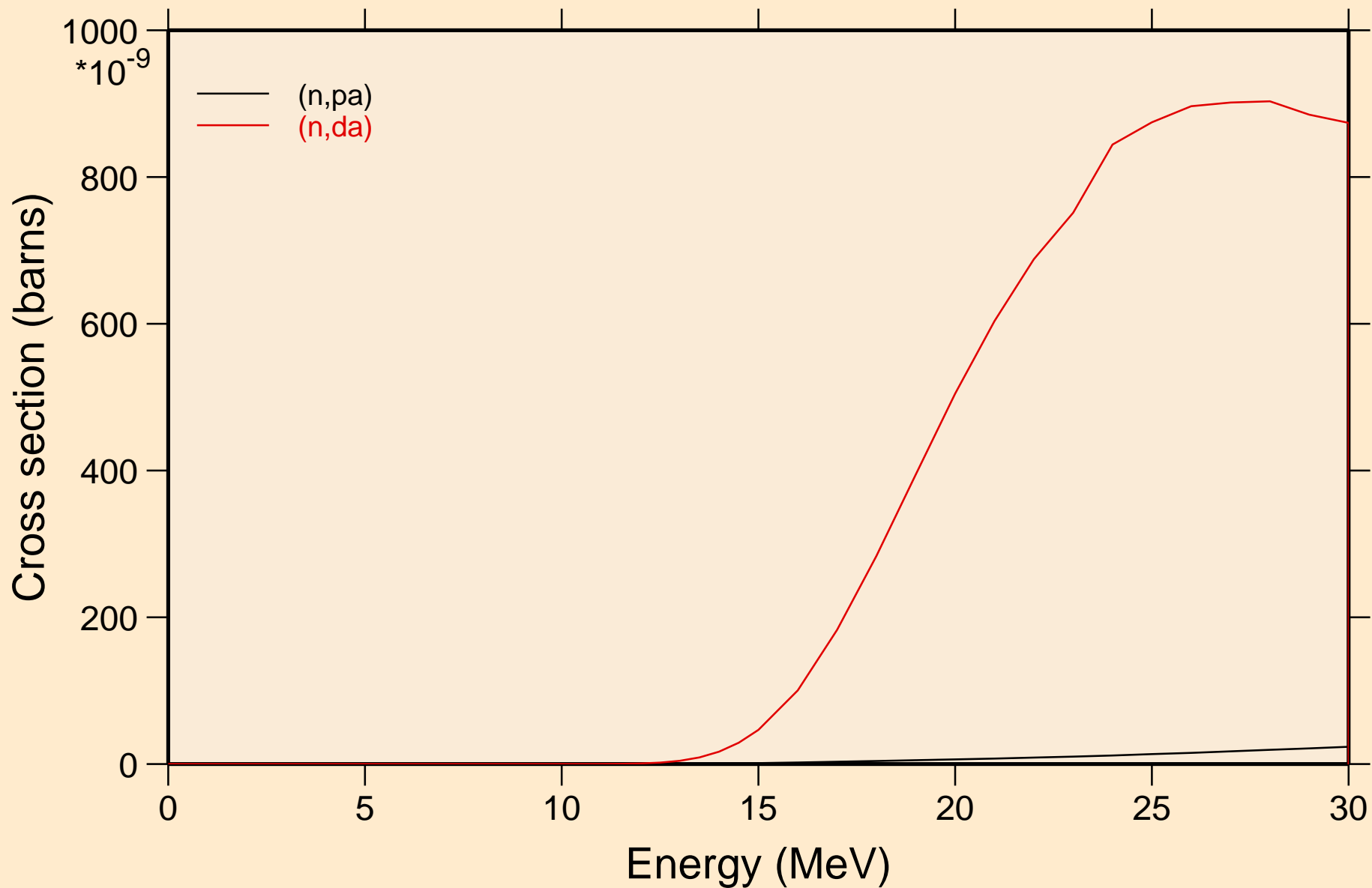
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



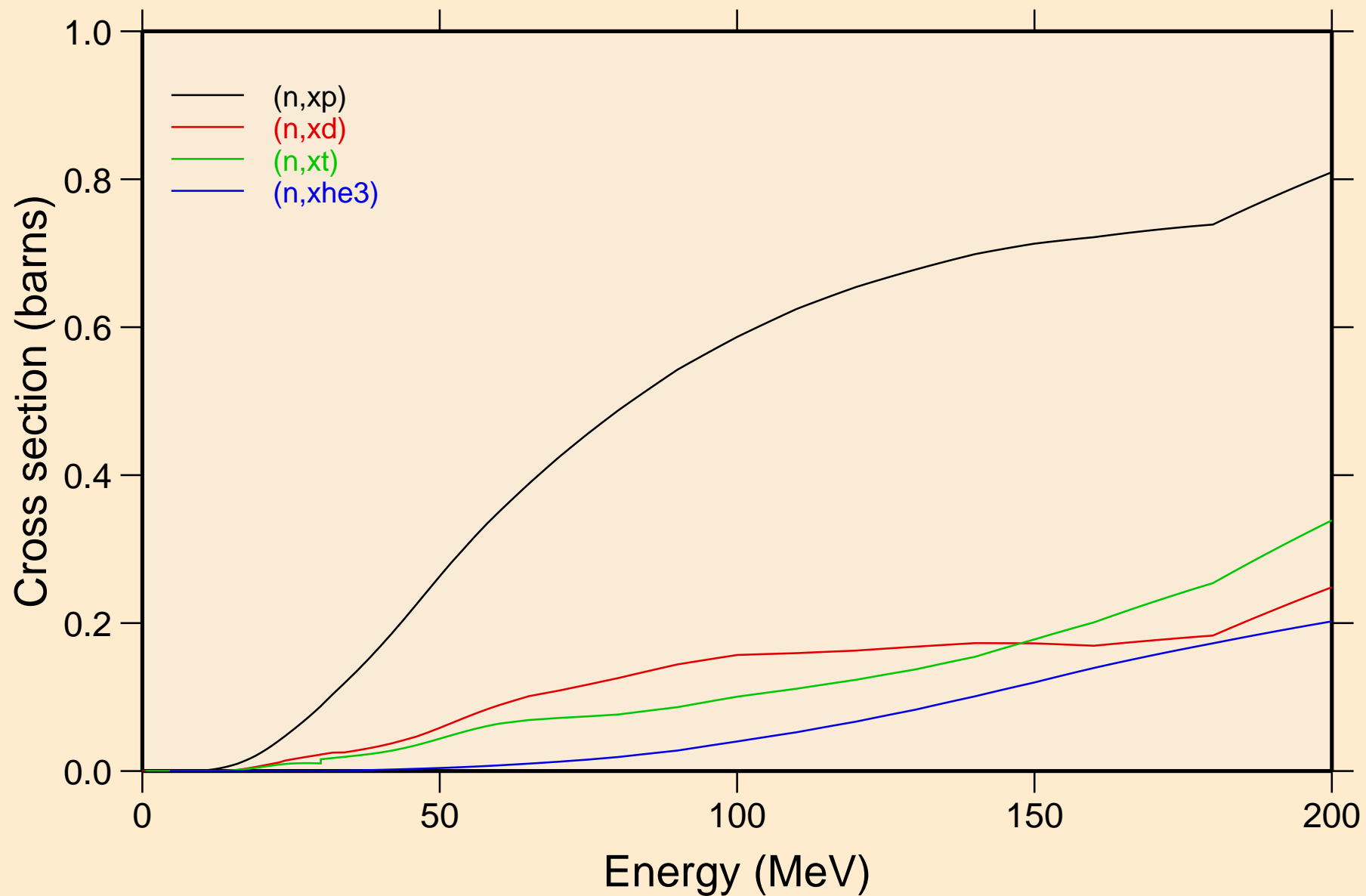
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



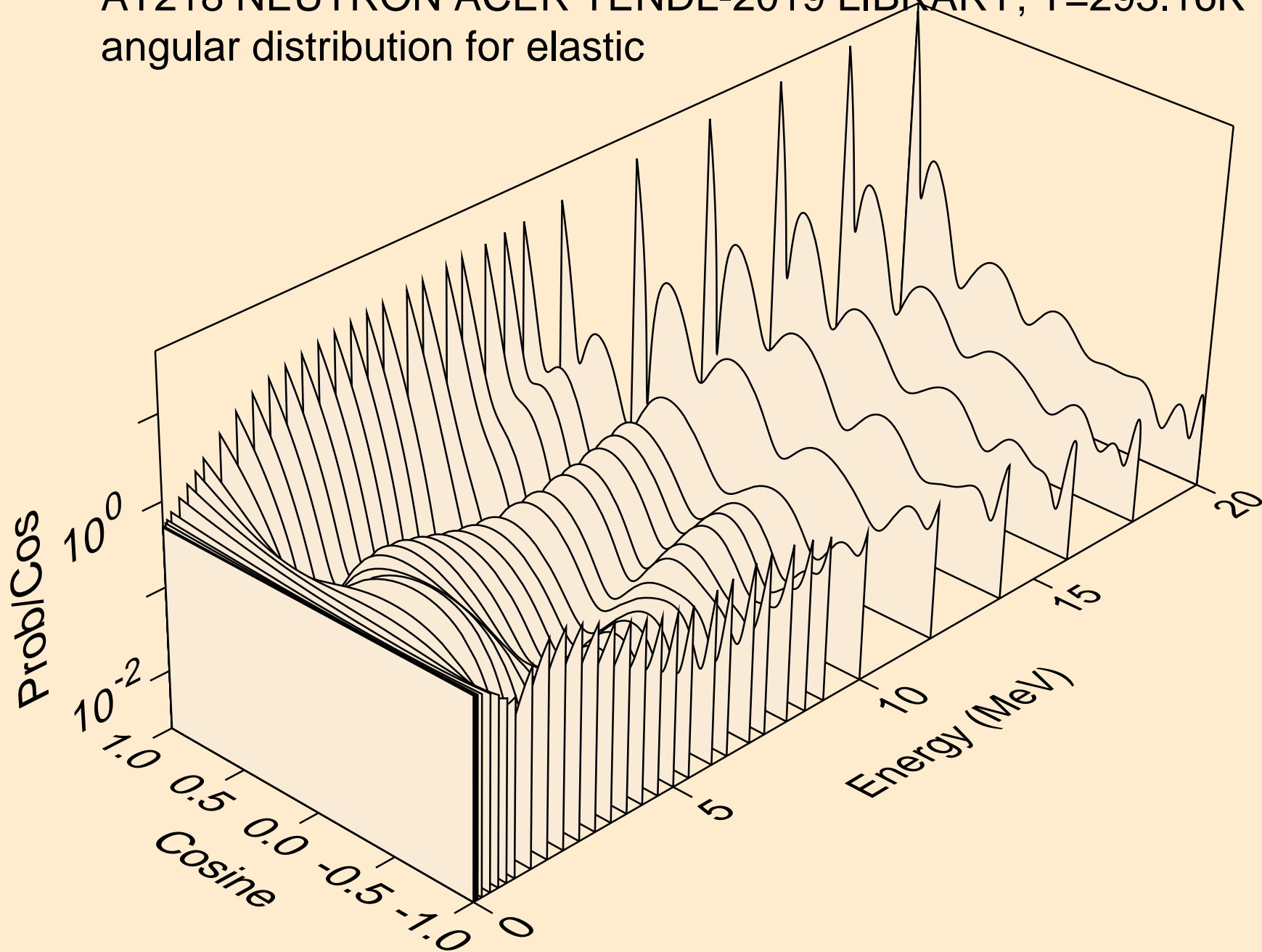
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



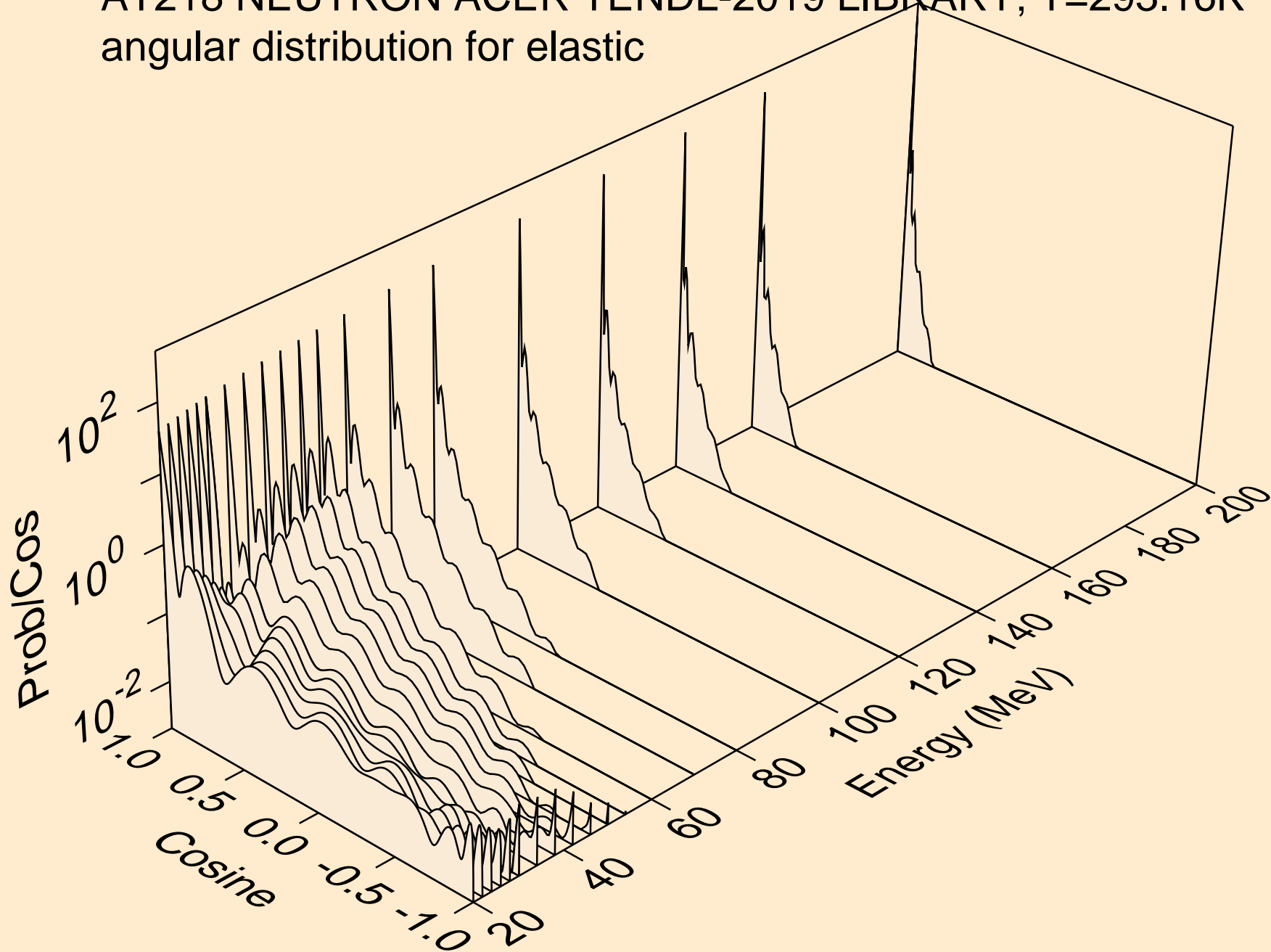
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



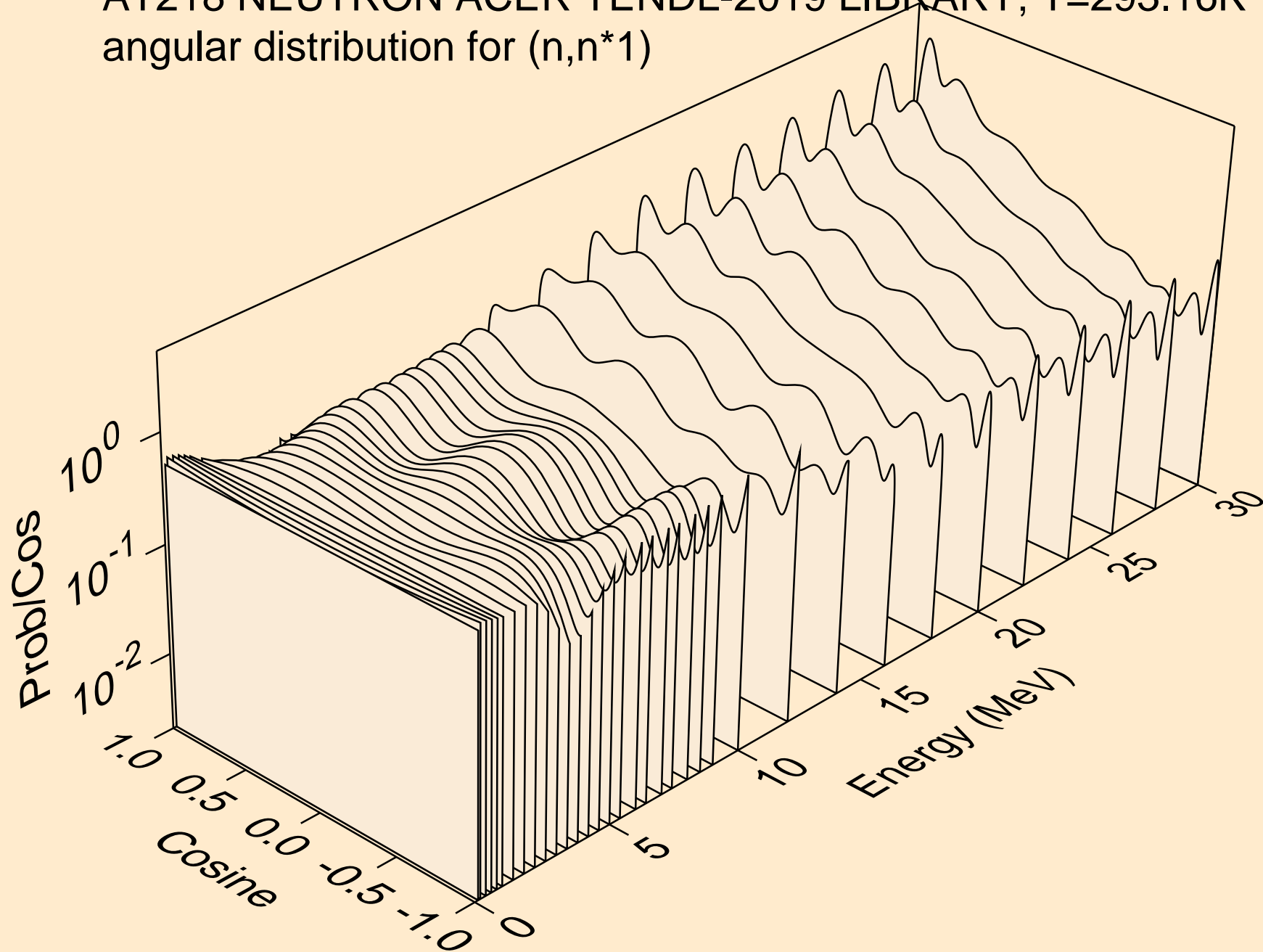
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



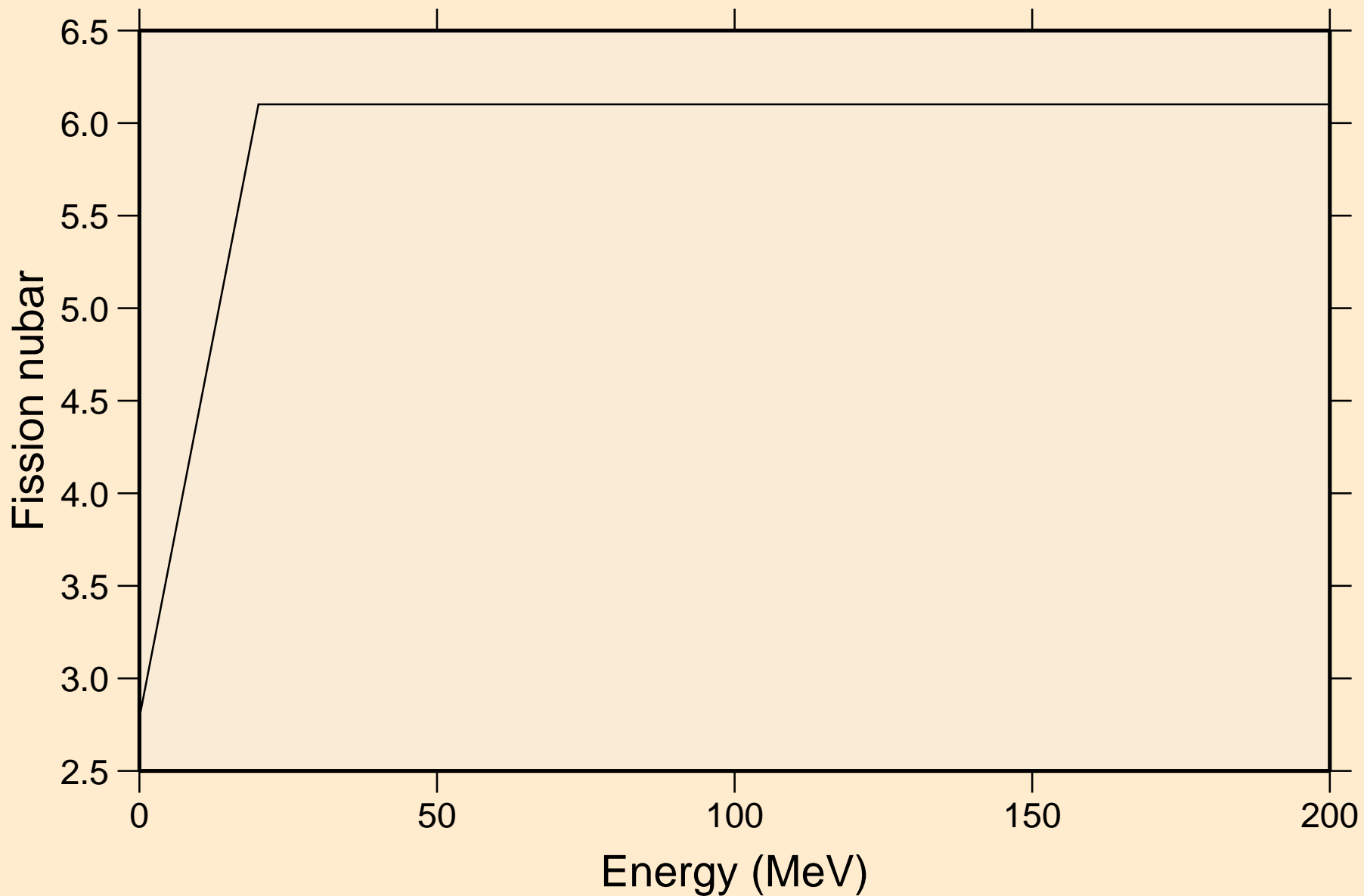
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



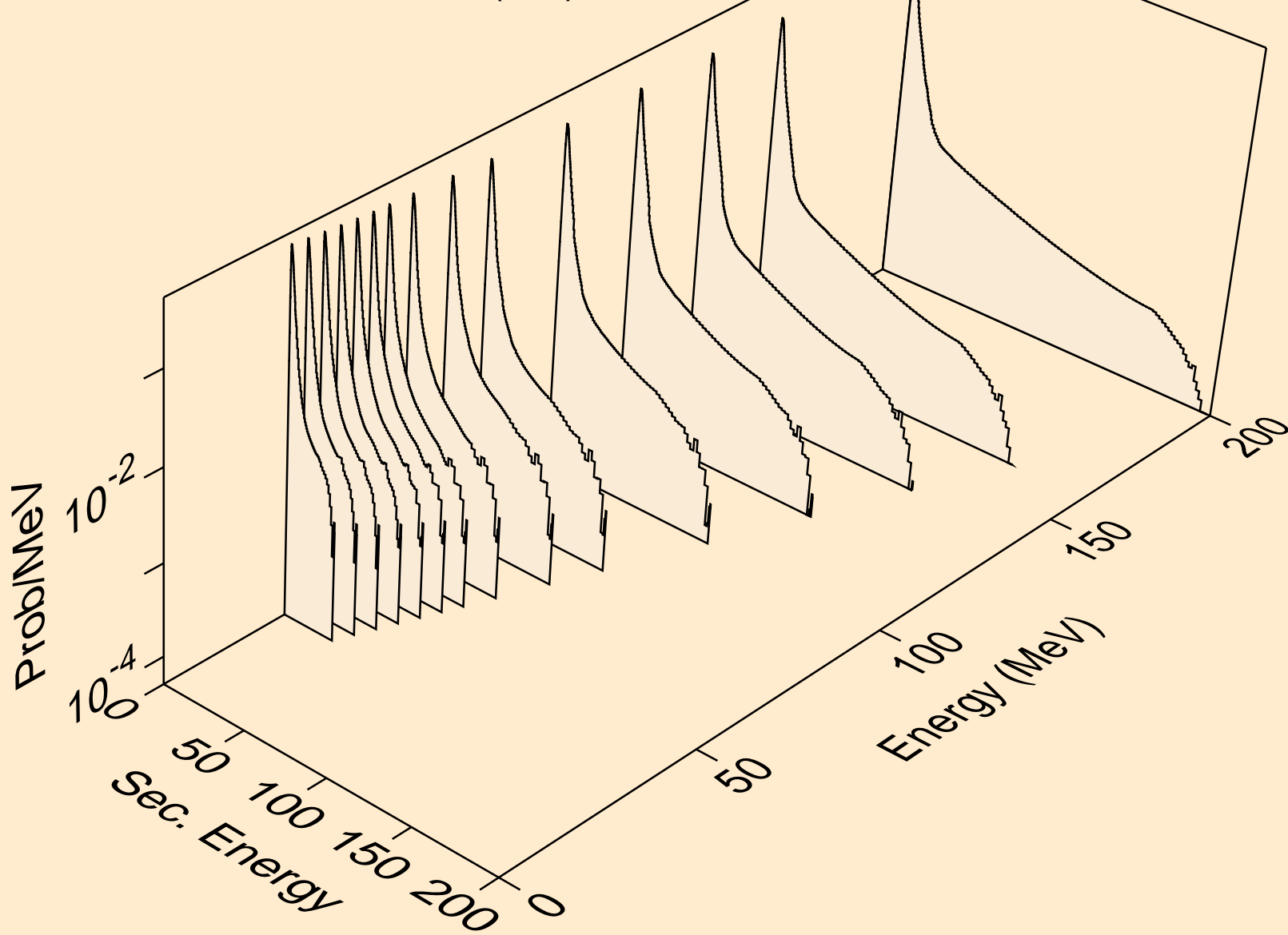
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



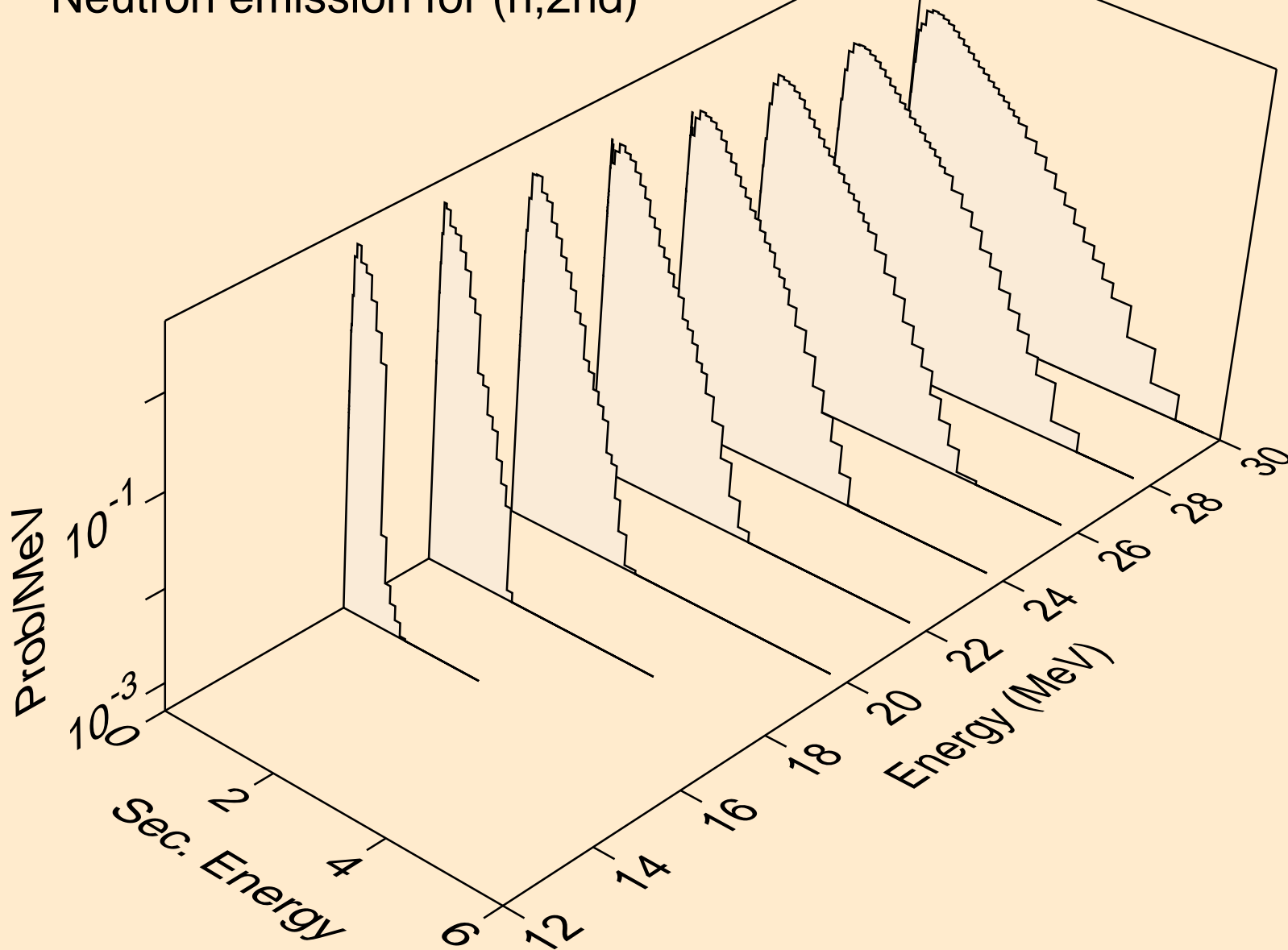
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Total fission nubar



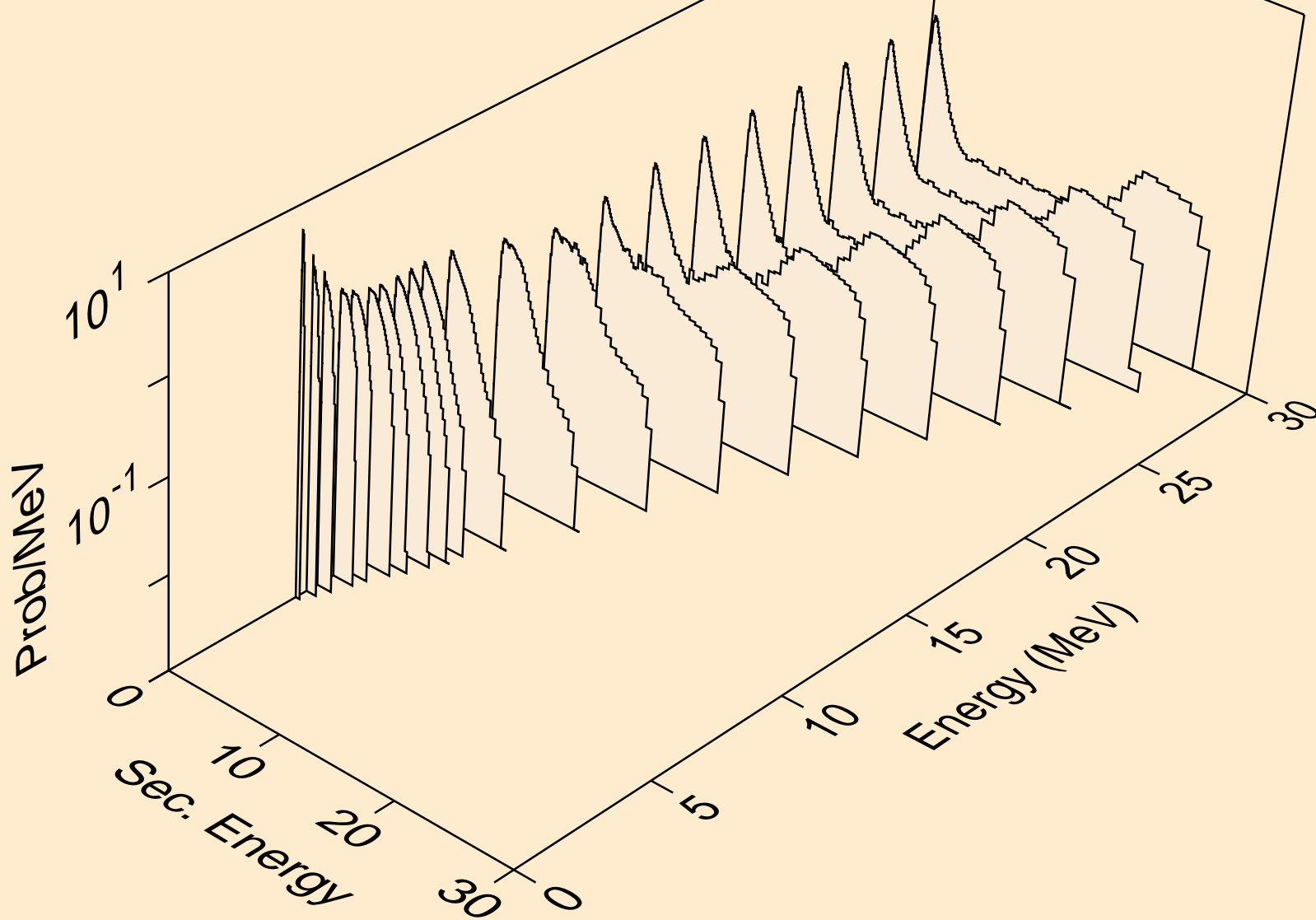
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



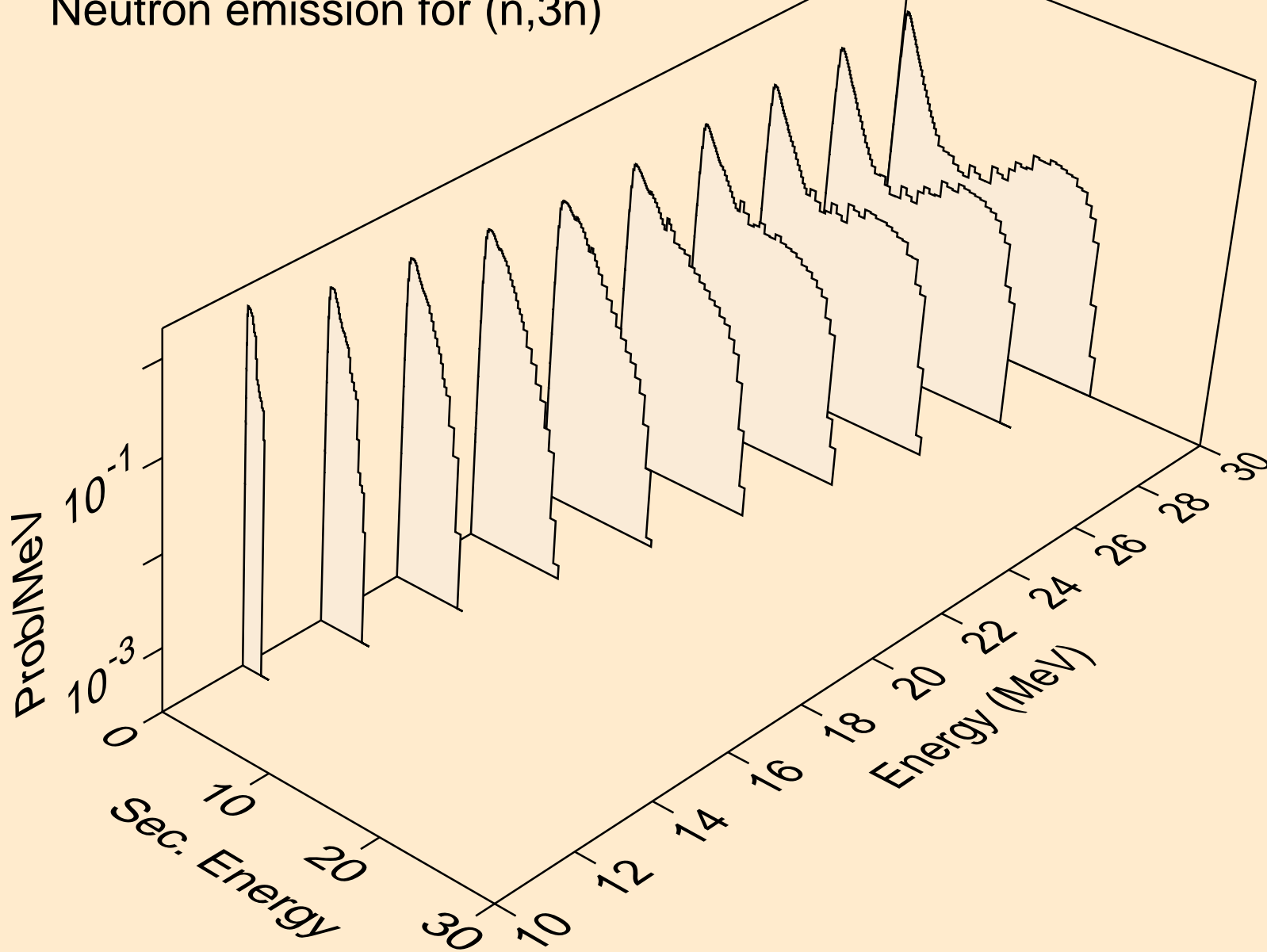
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



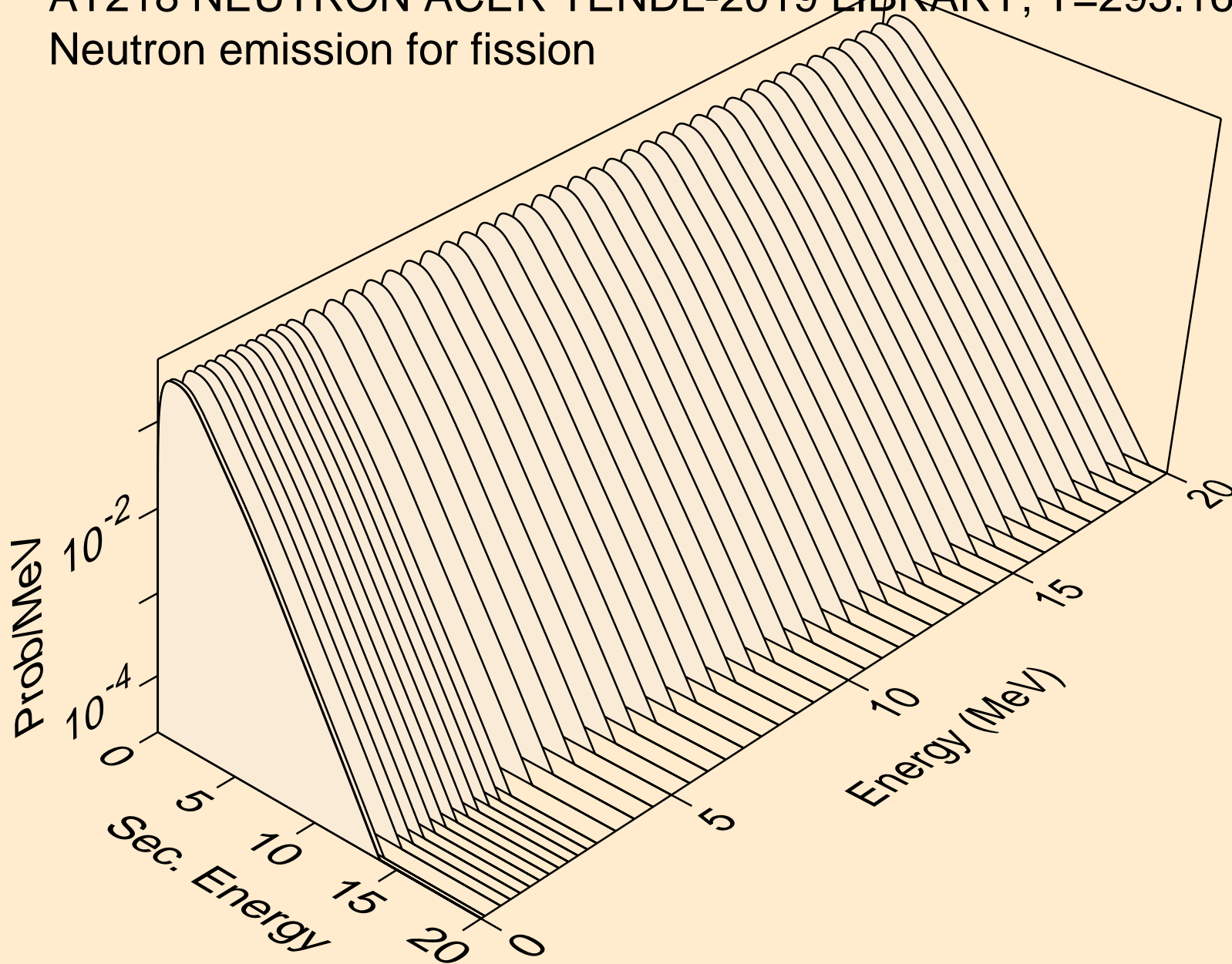
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



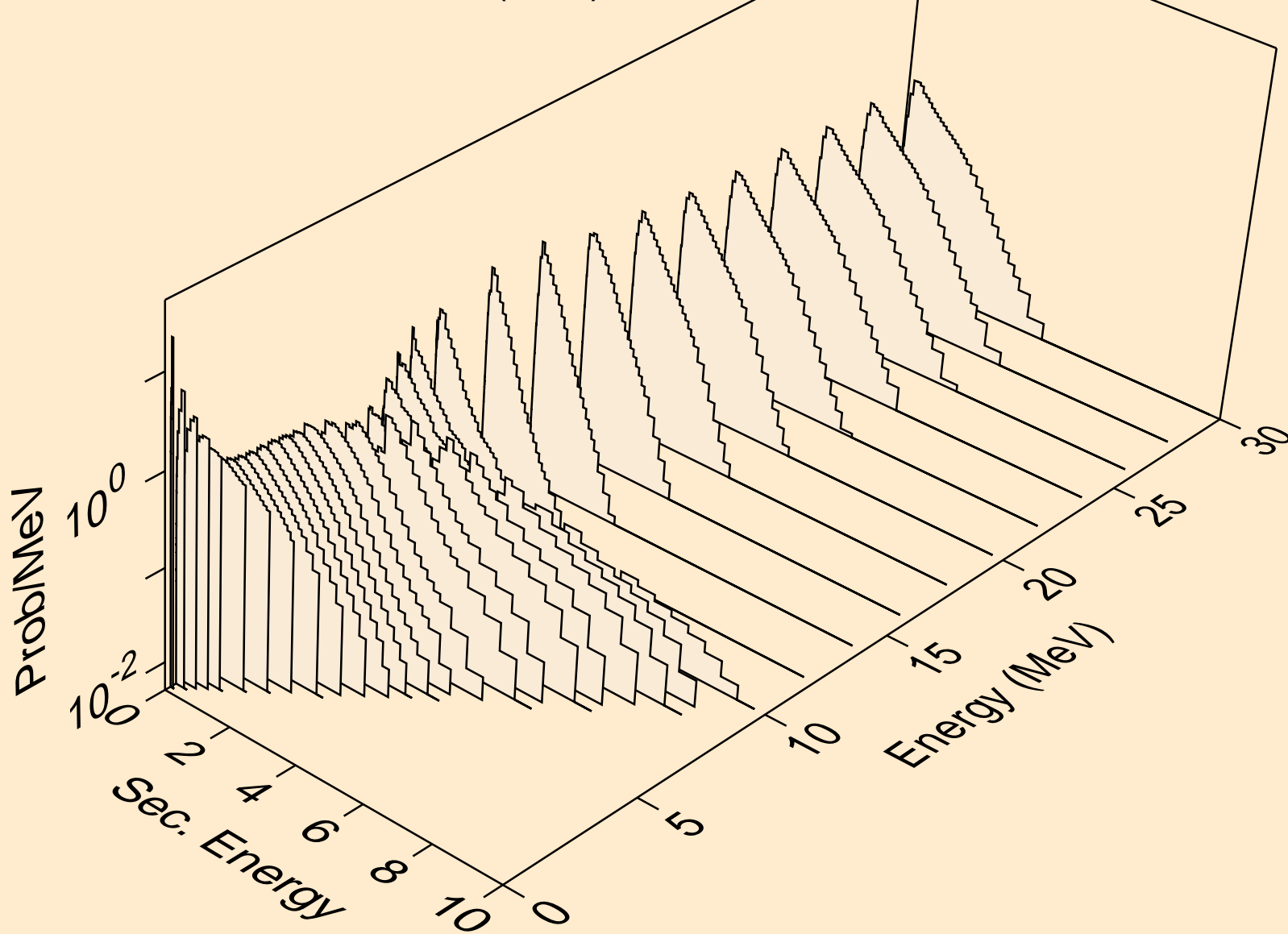
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



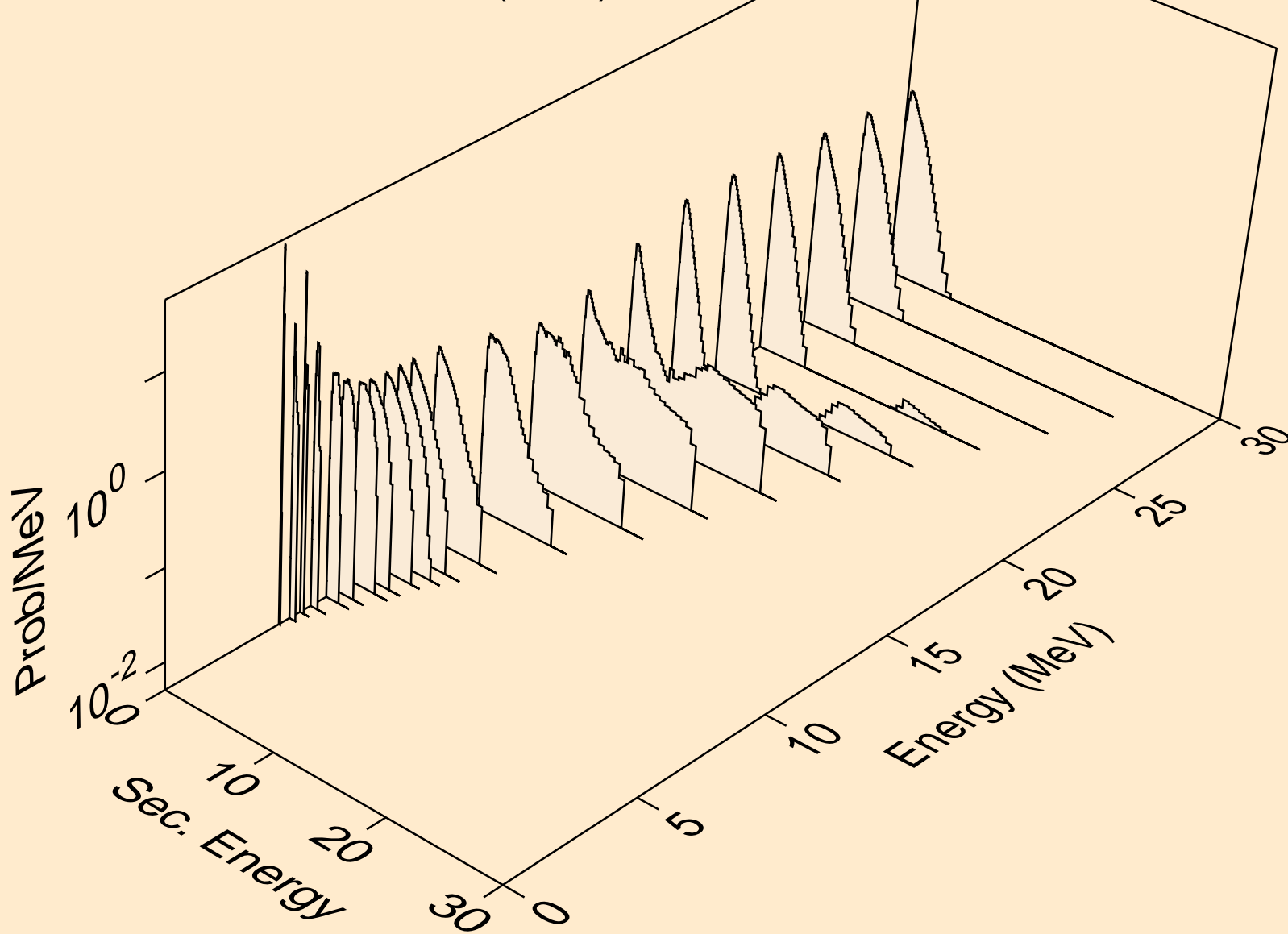
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



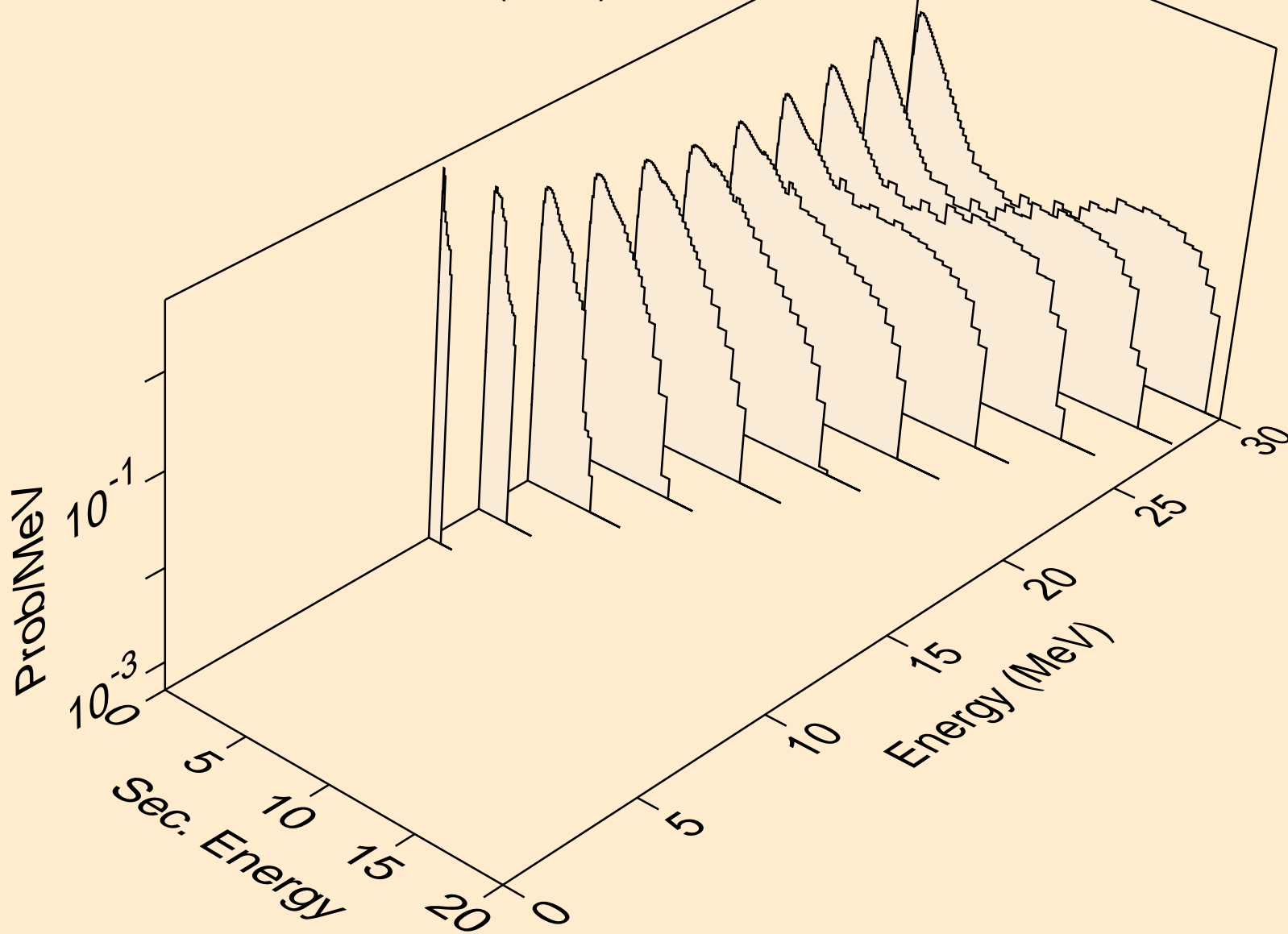
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



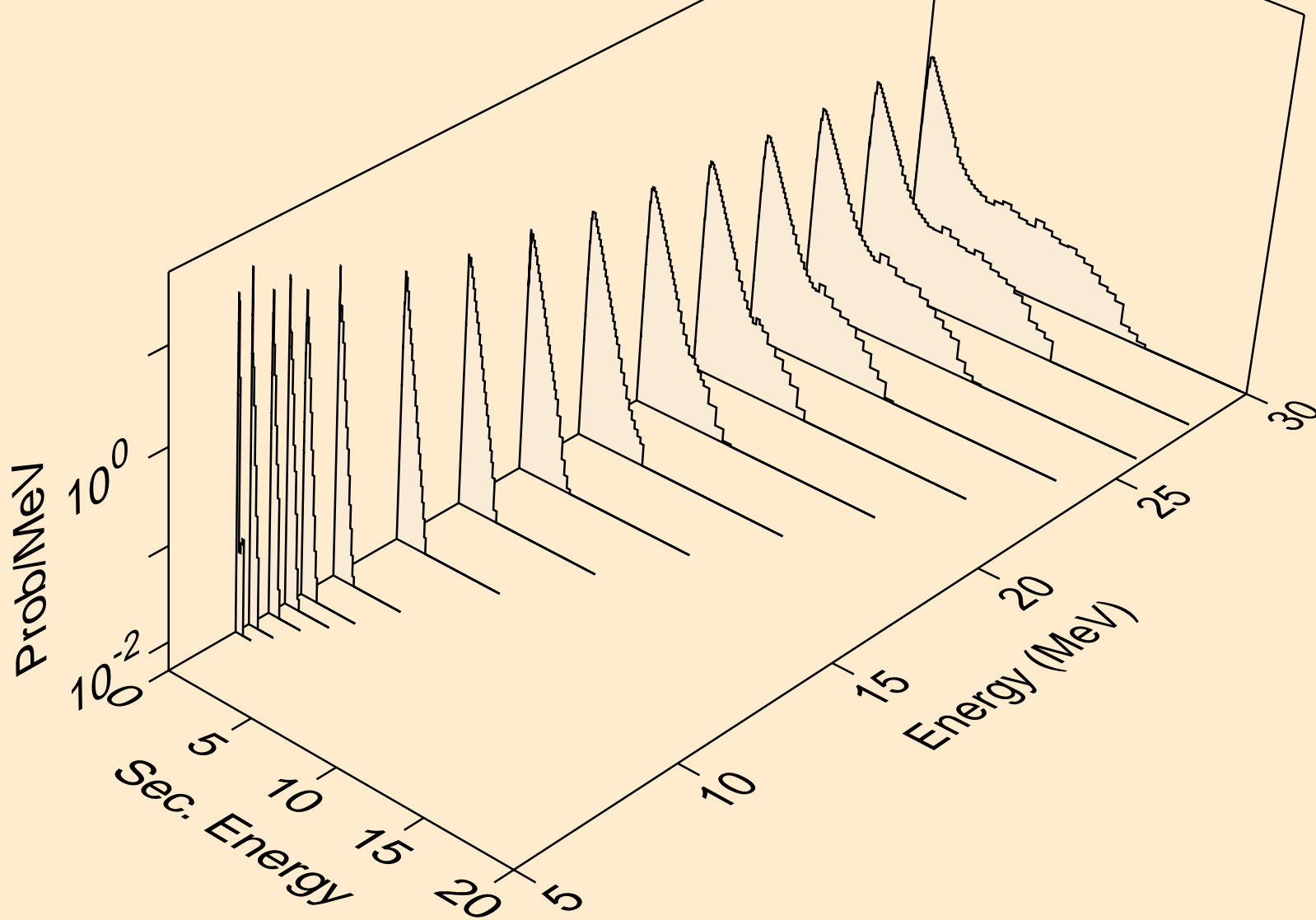
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



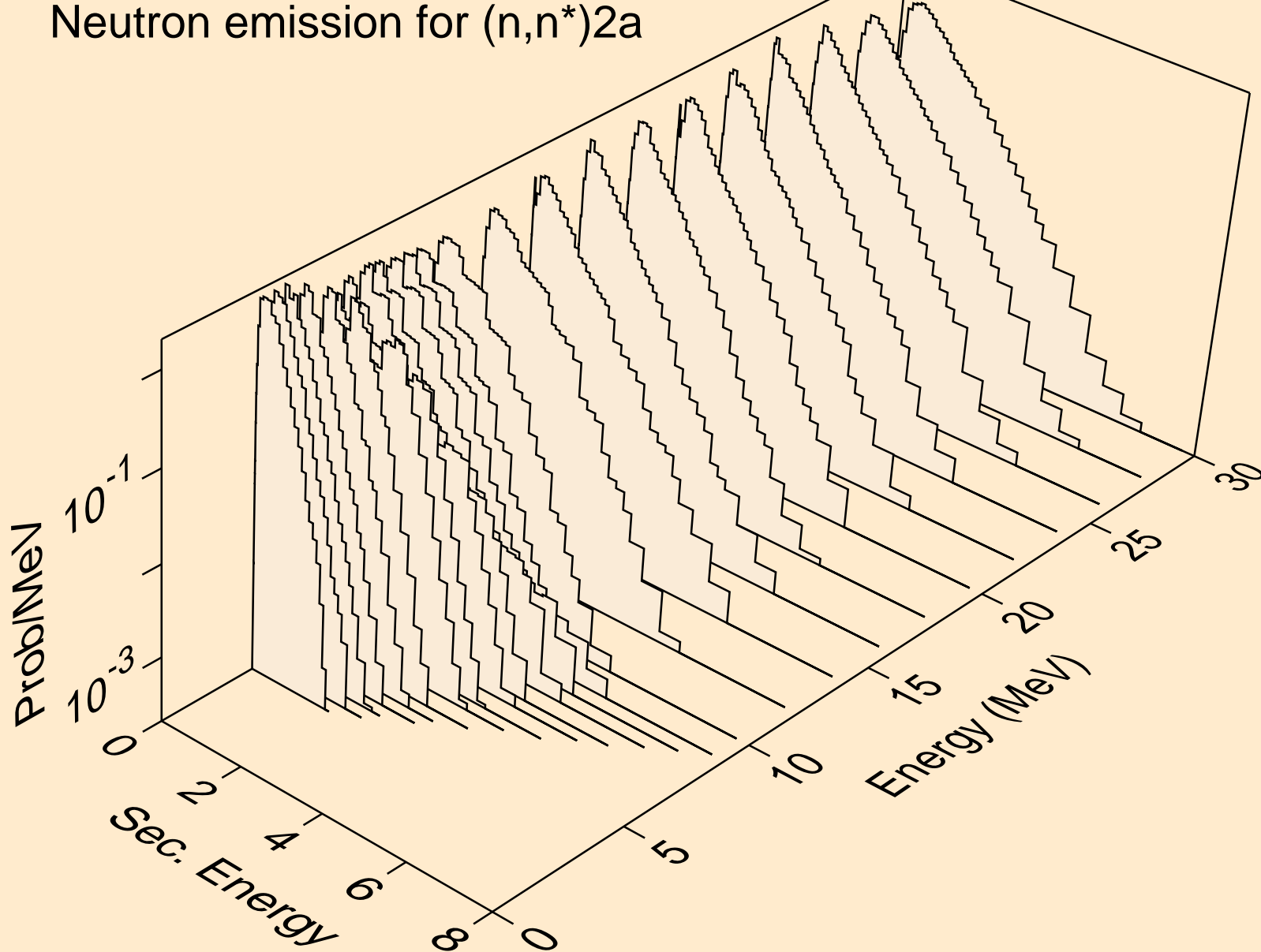
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



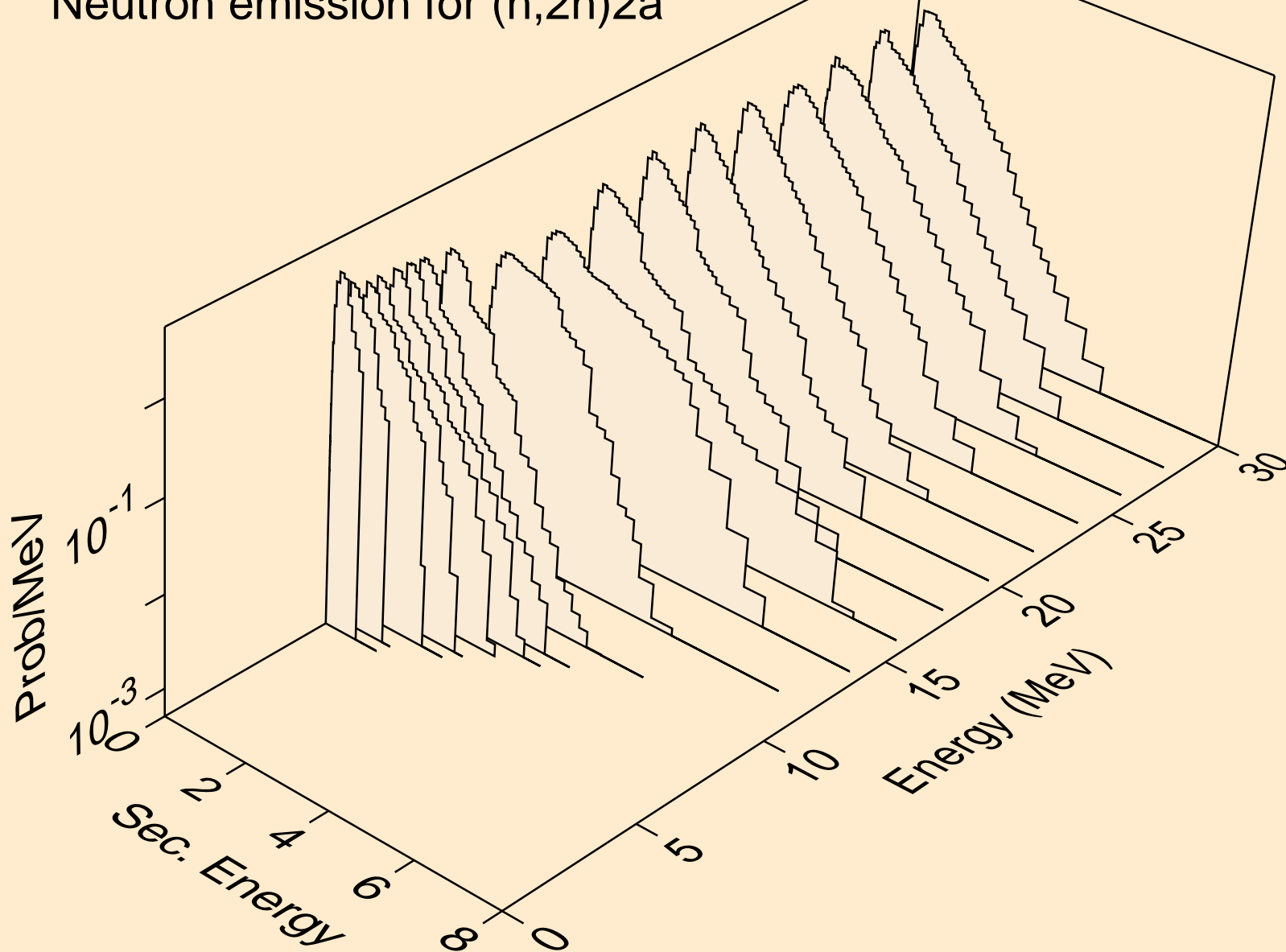
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



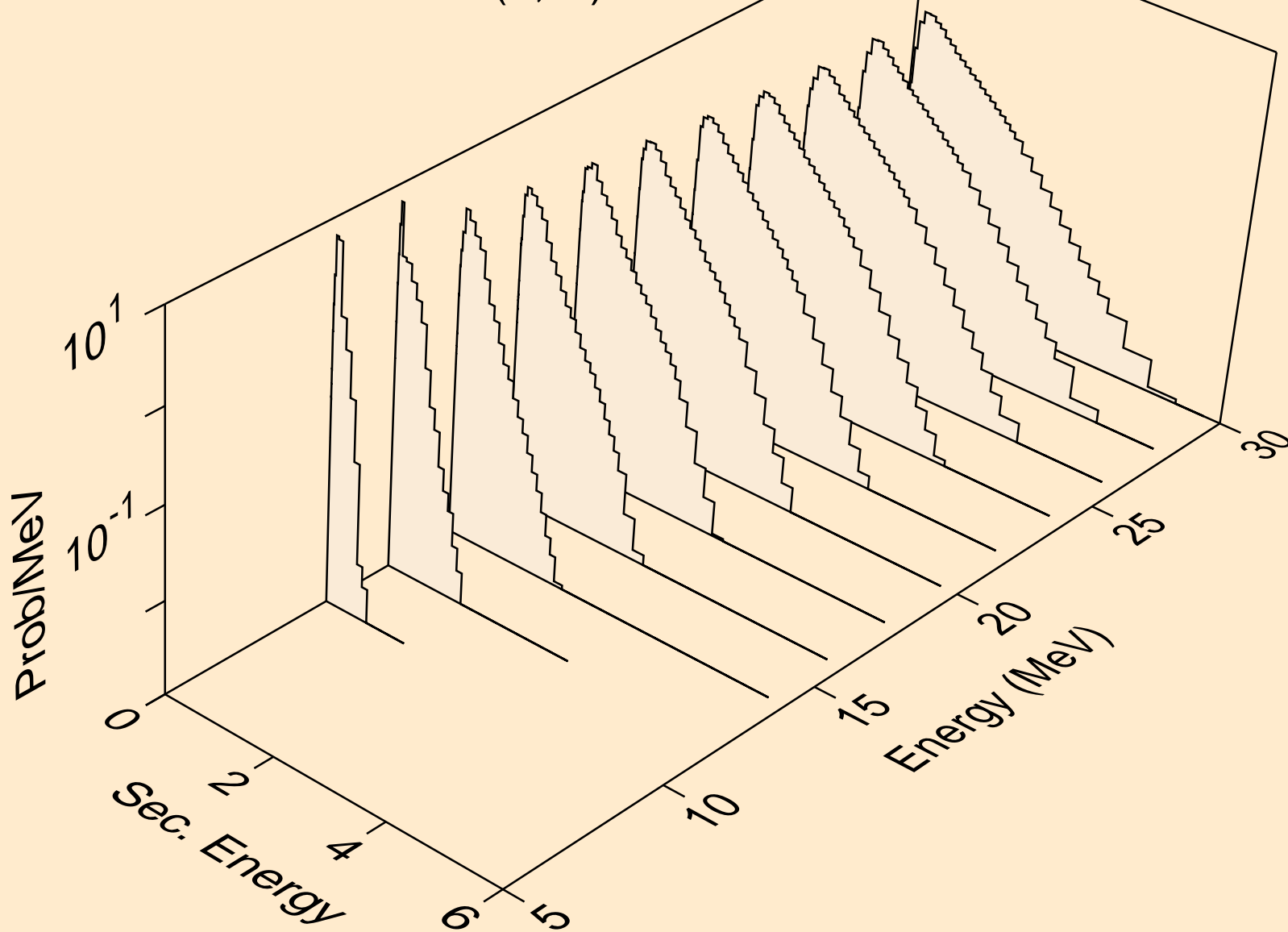
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



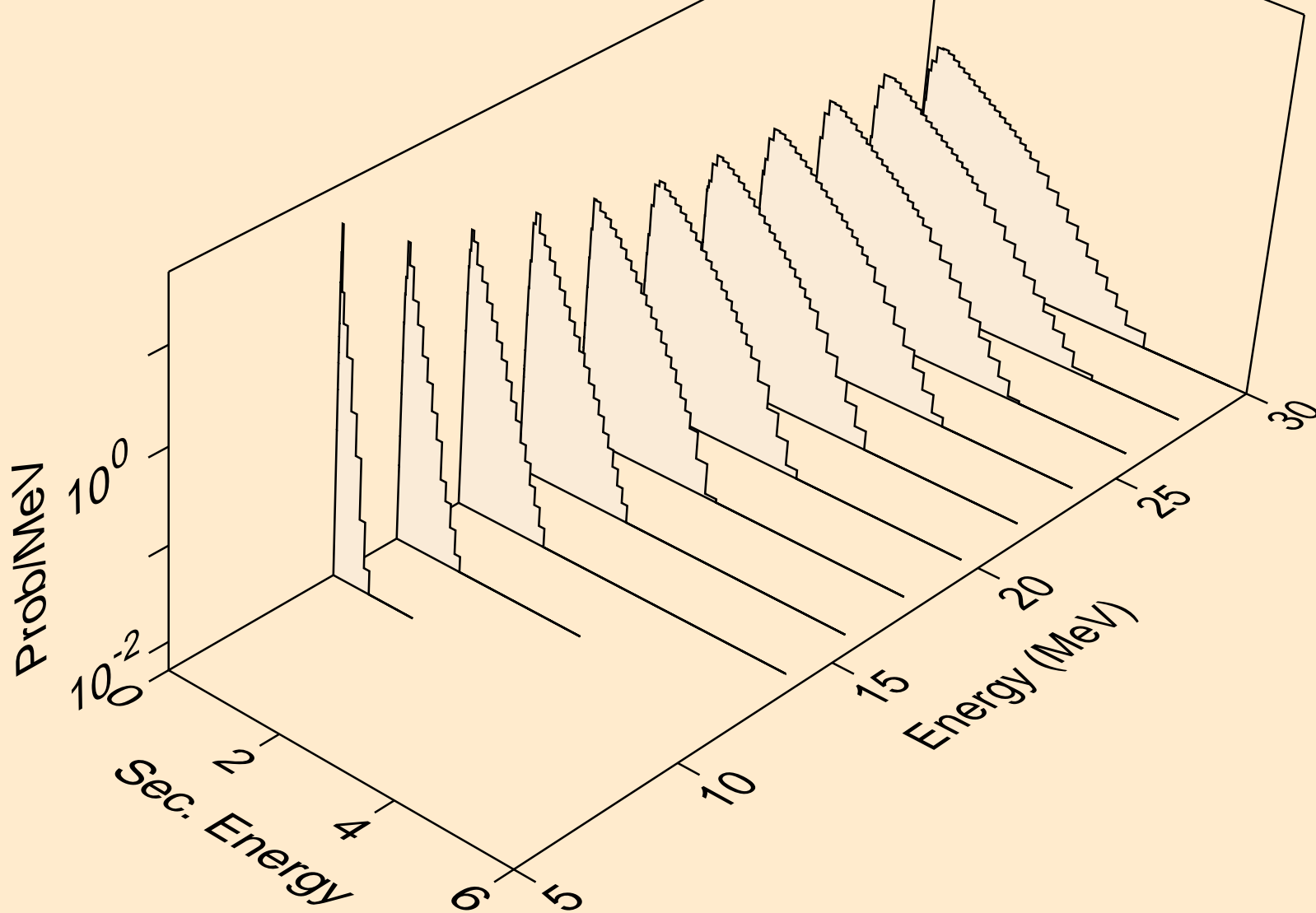
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)2a



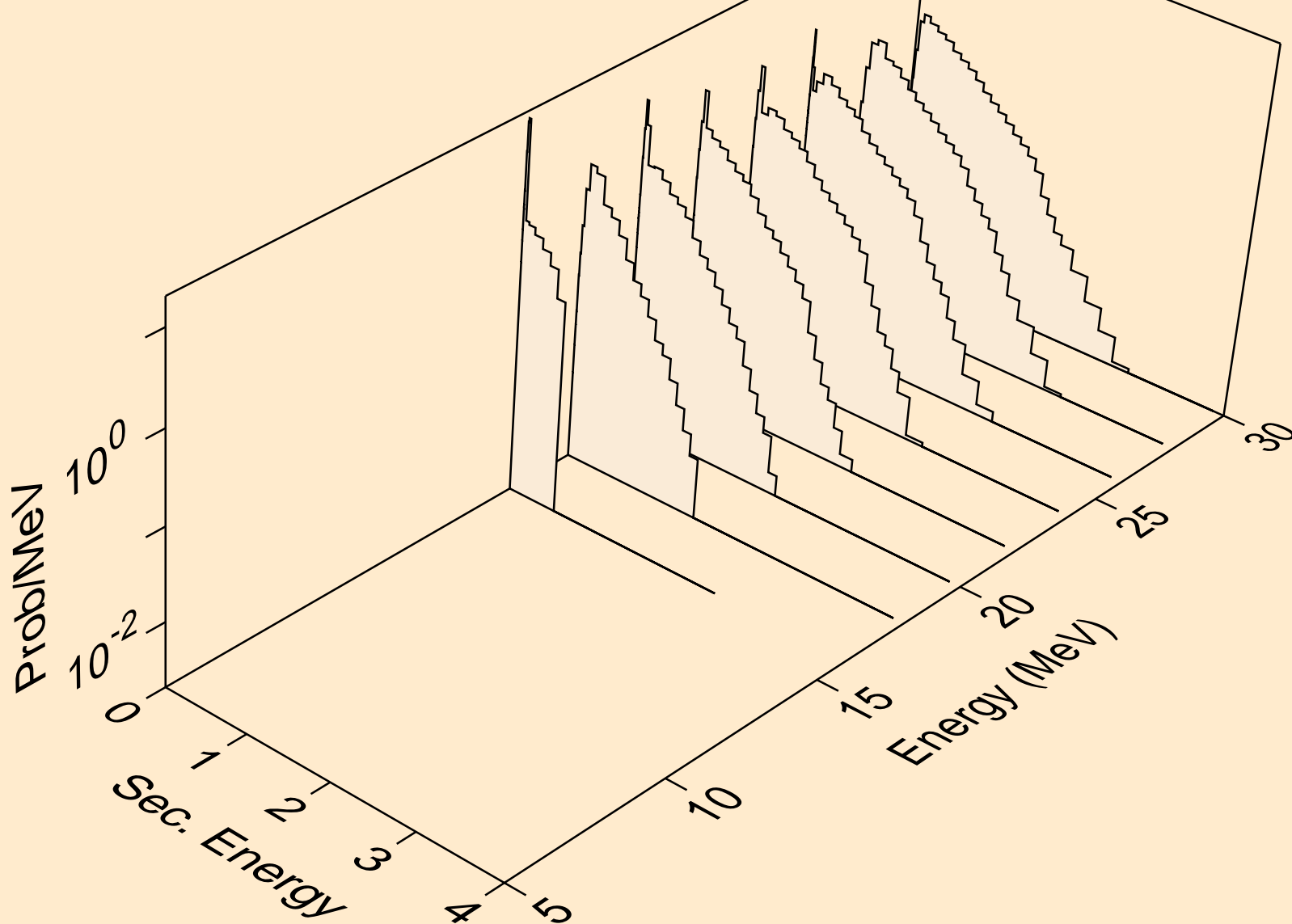
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



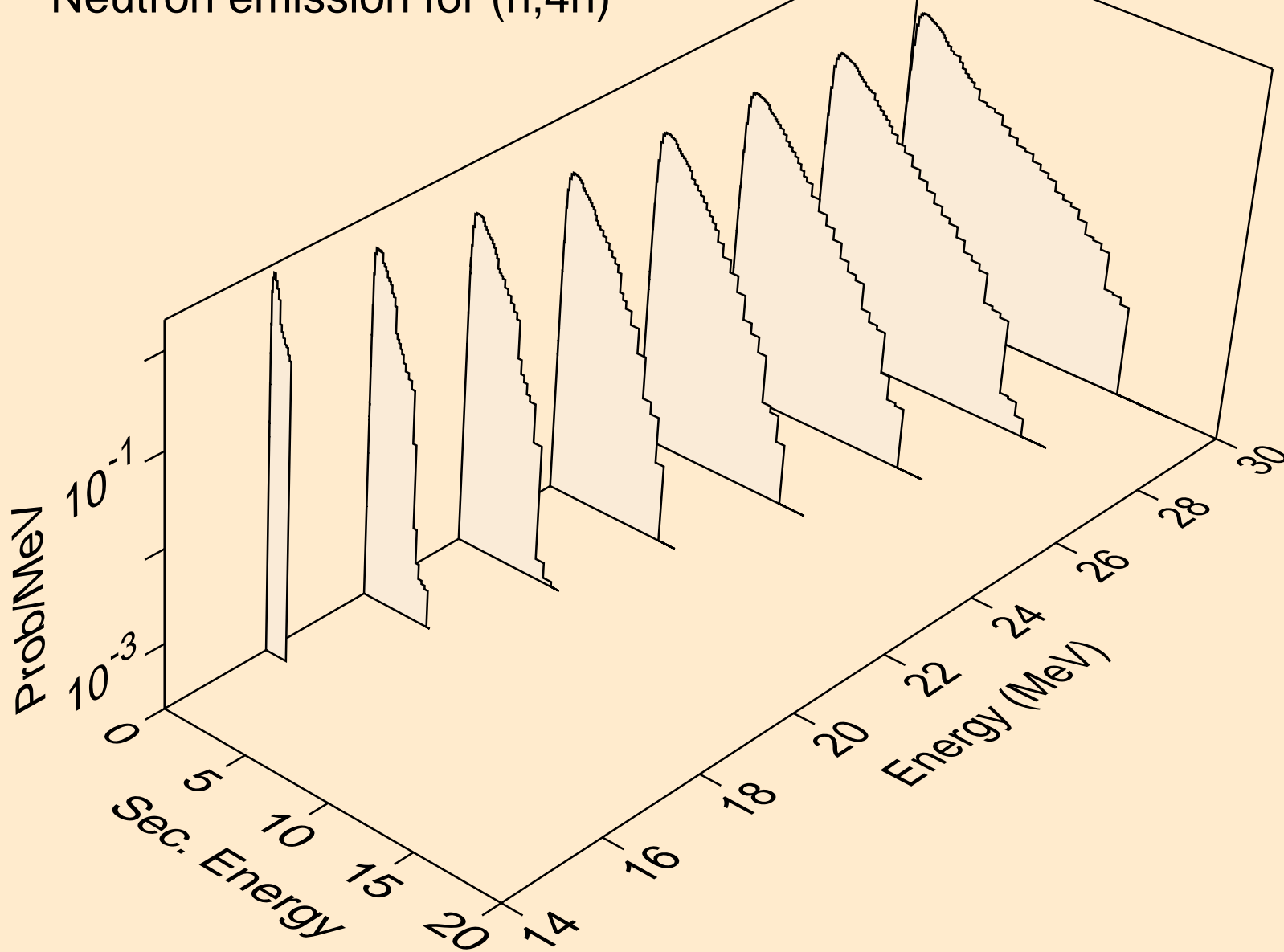
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



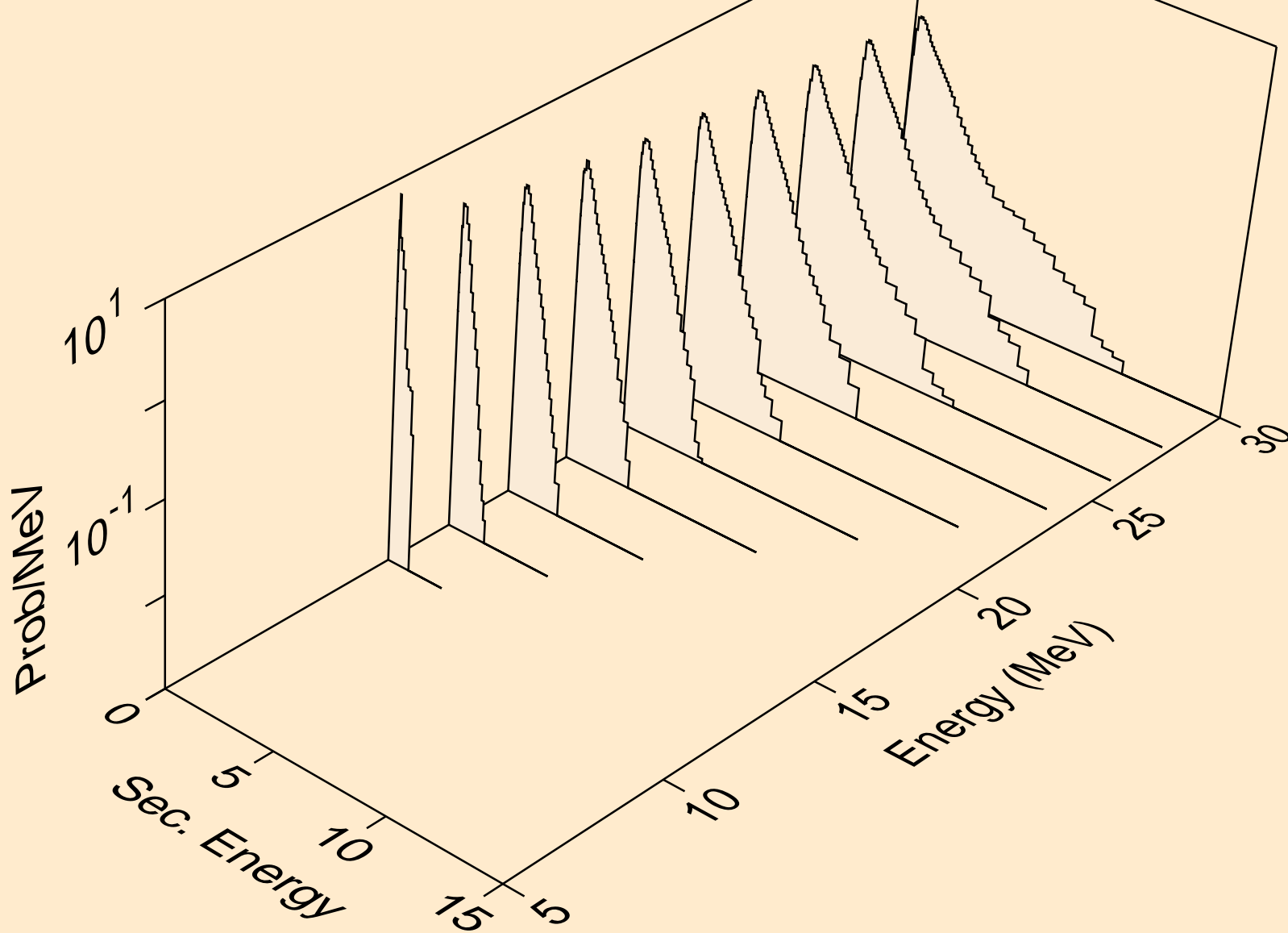
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



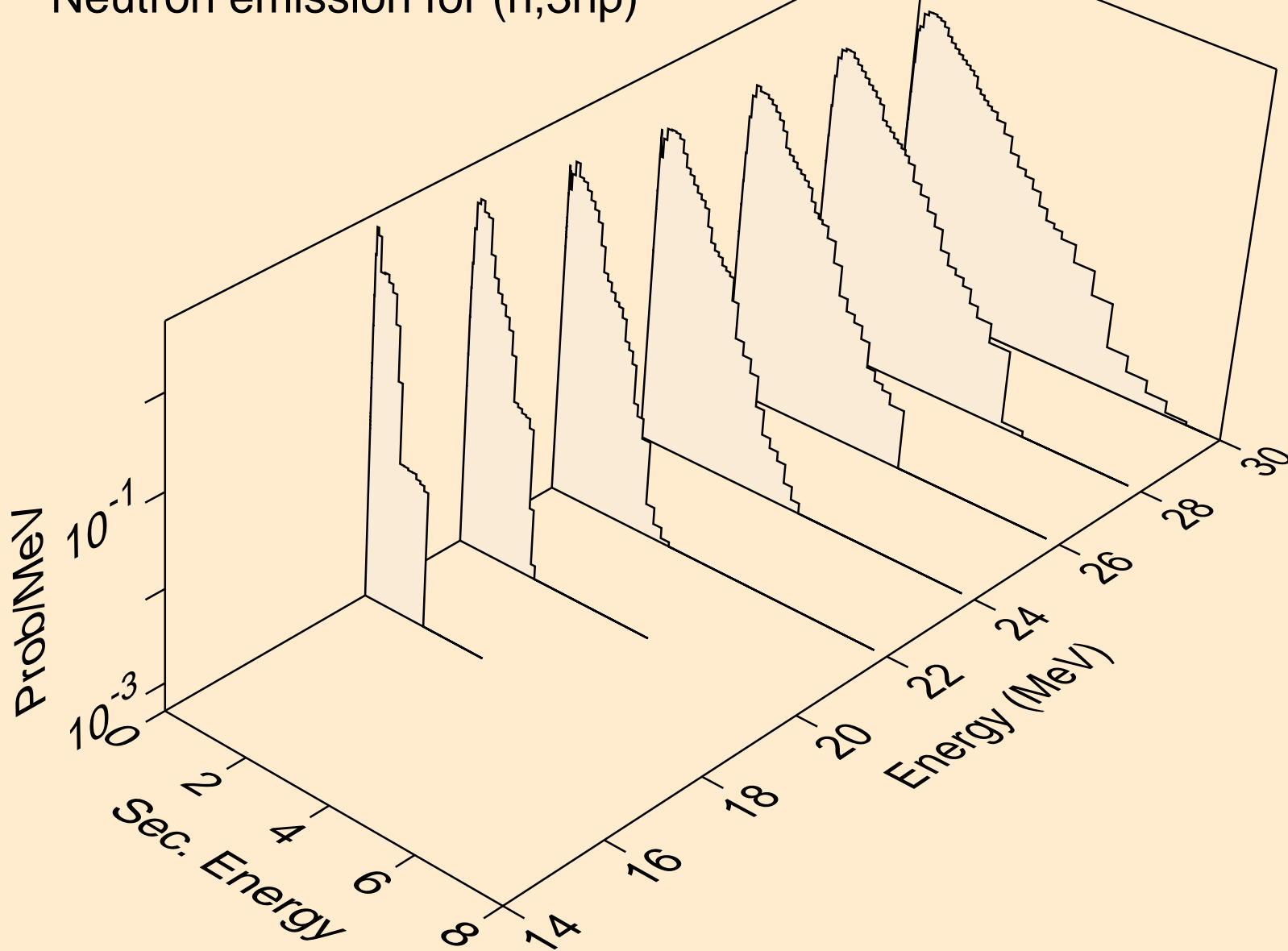
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



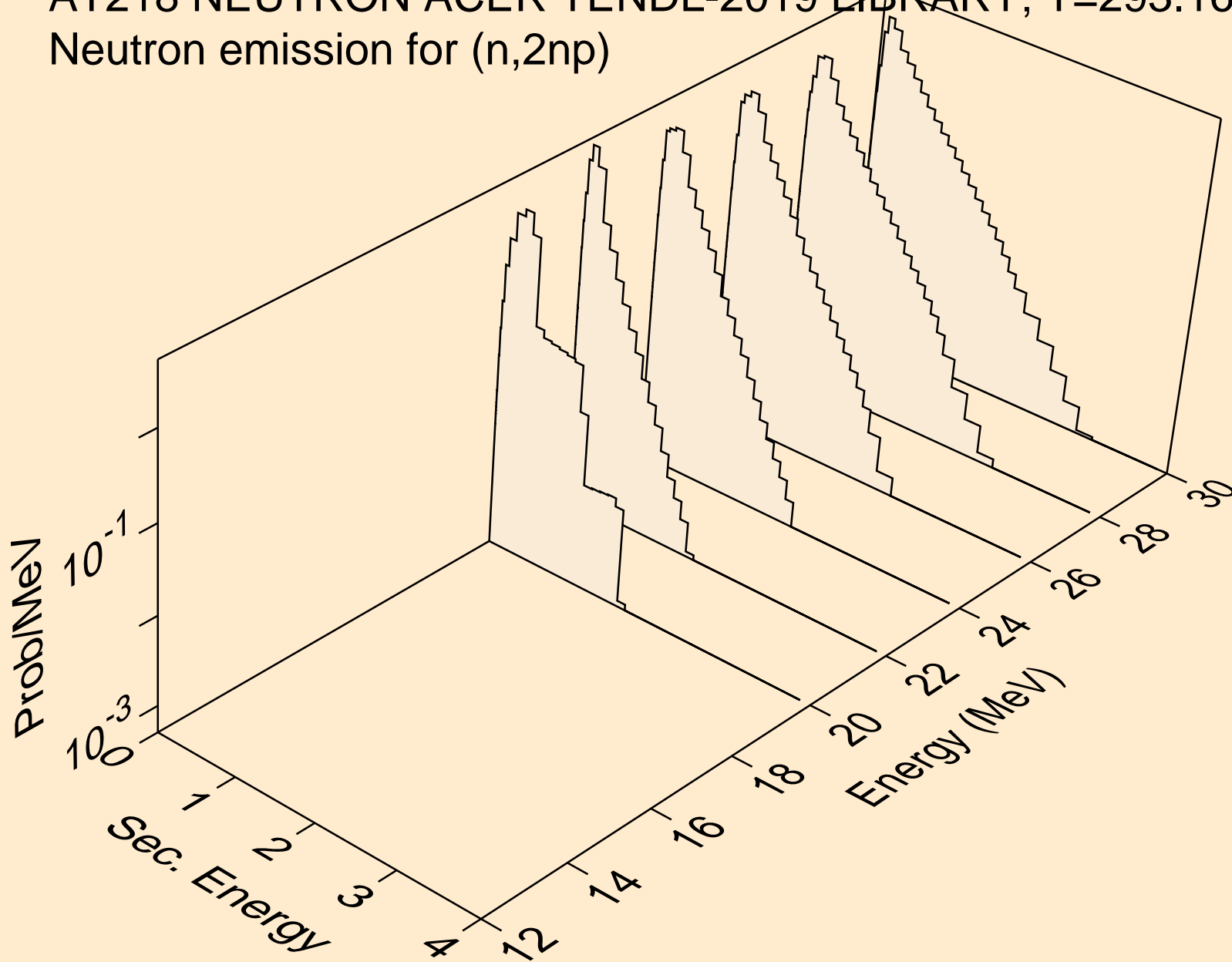
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



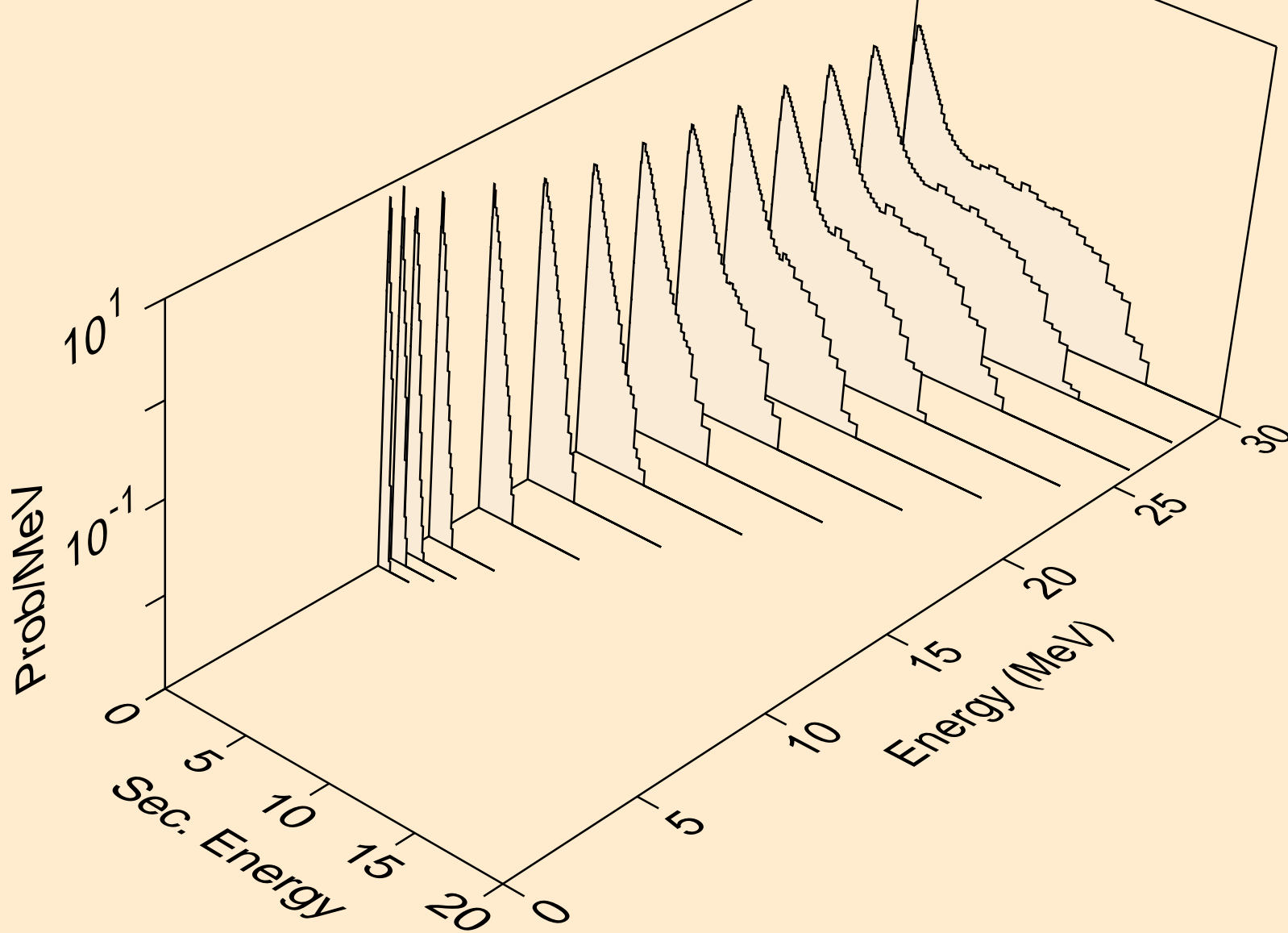
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



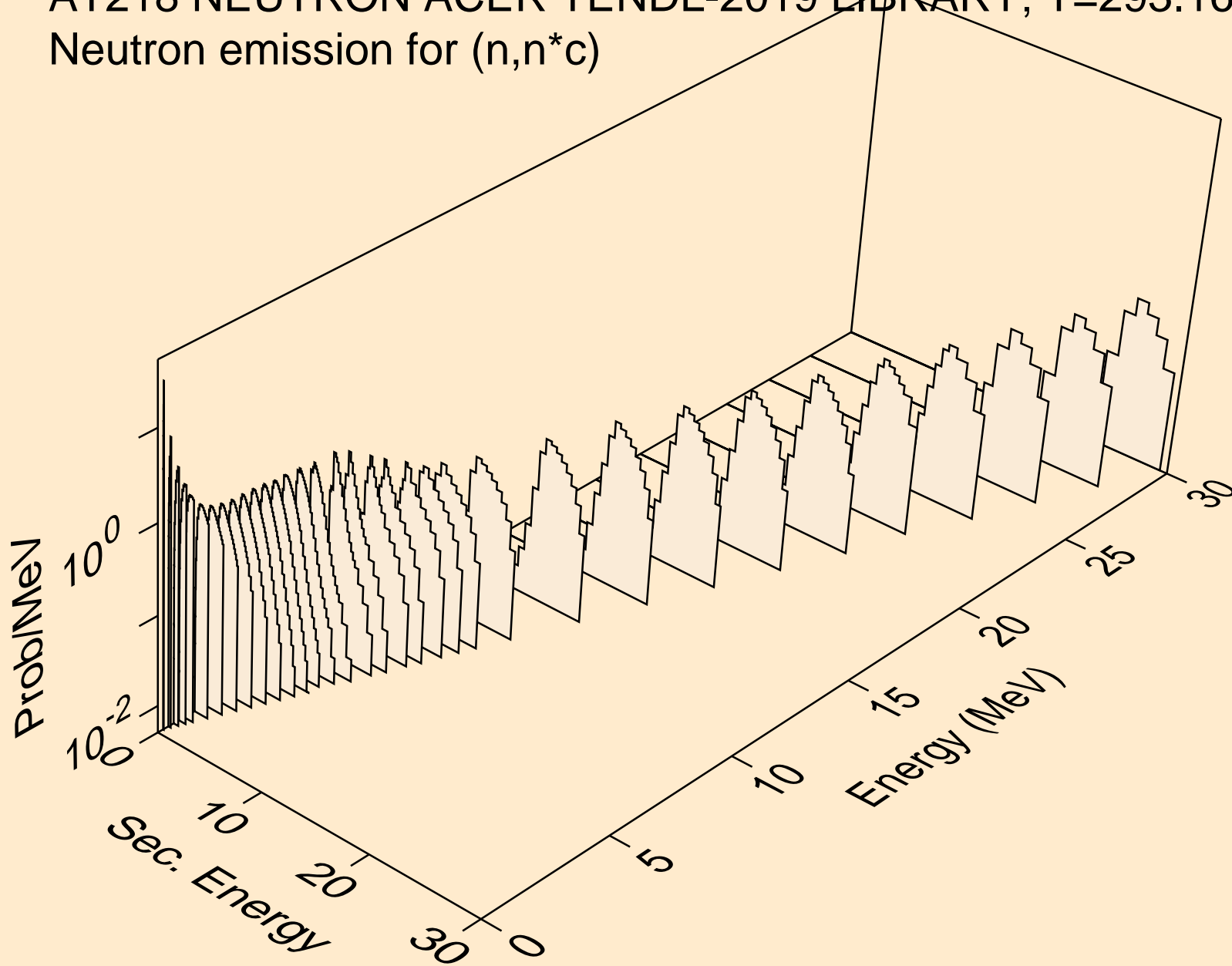
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)

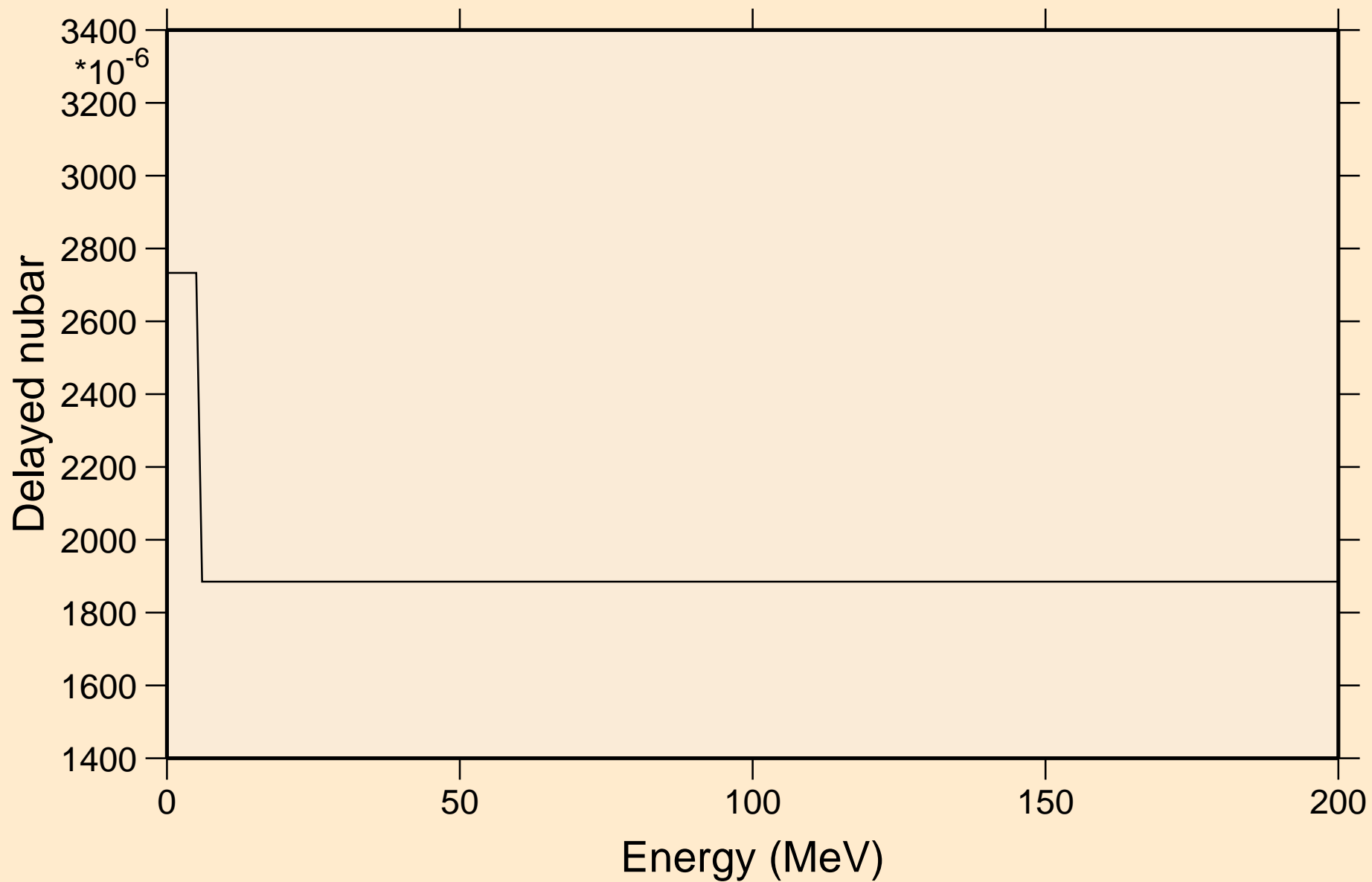


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



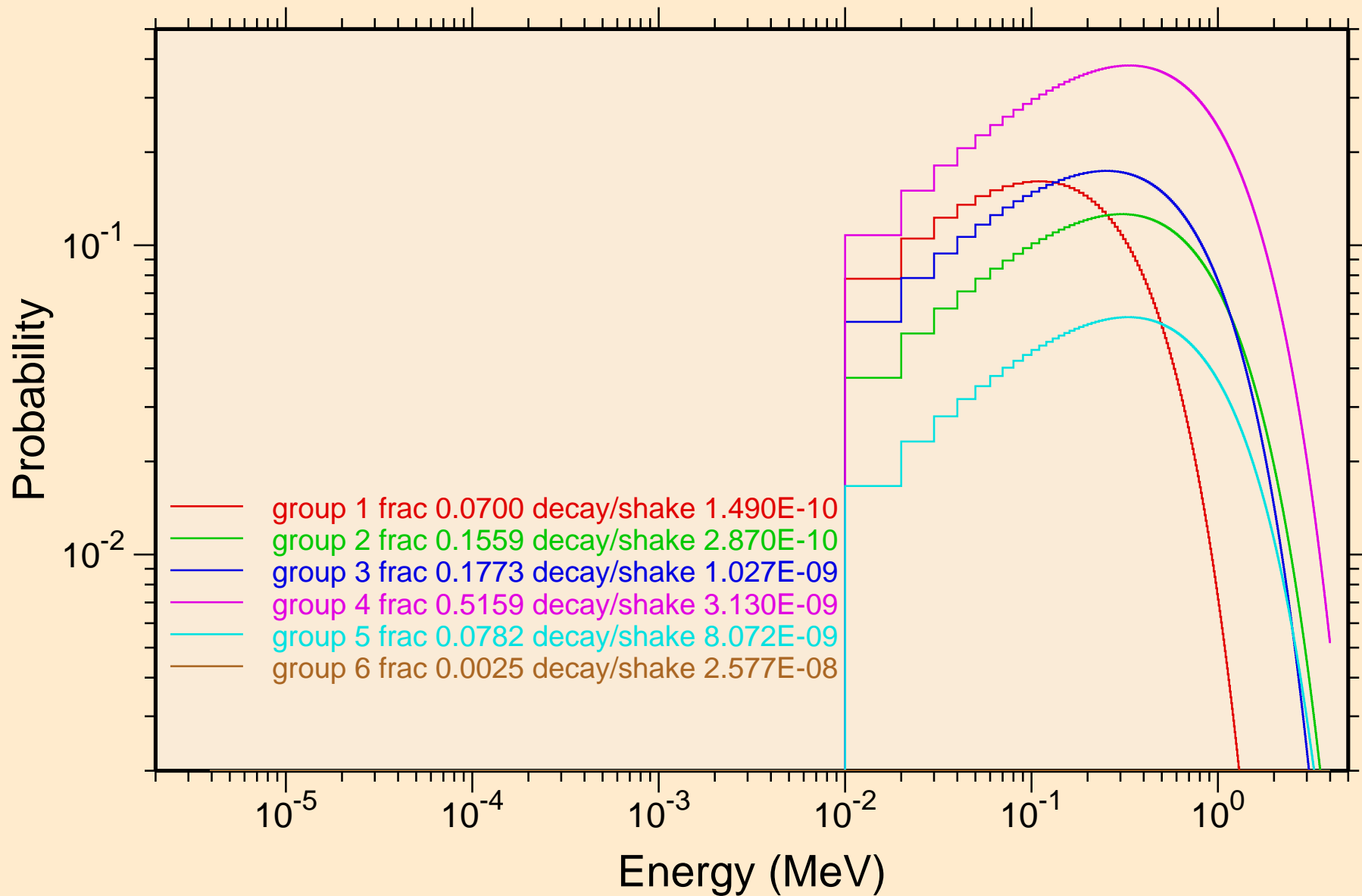
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

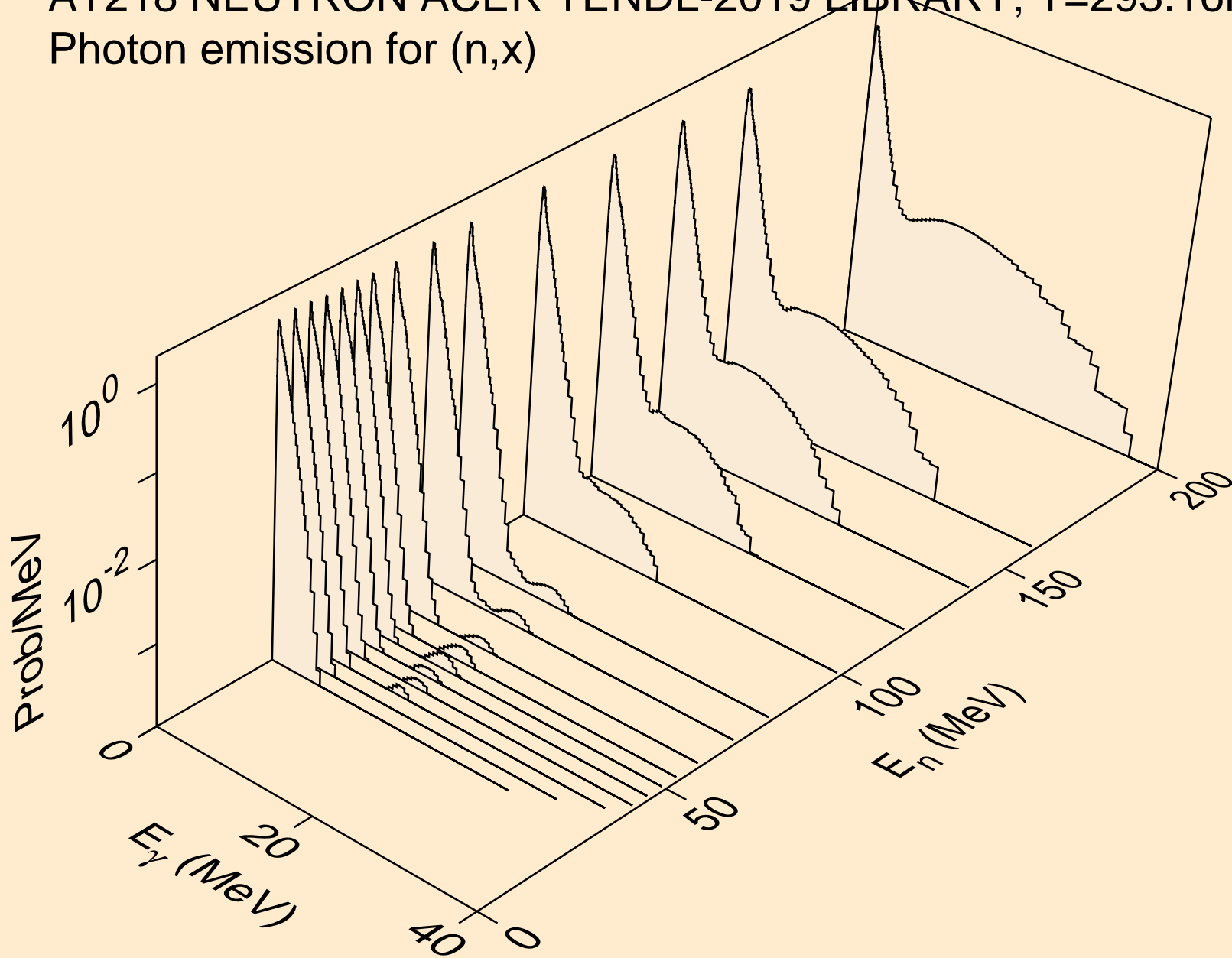


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

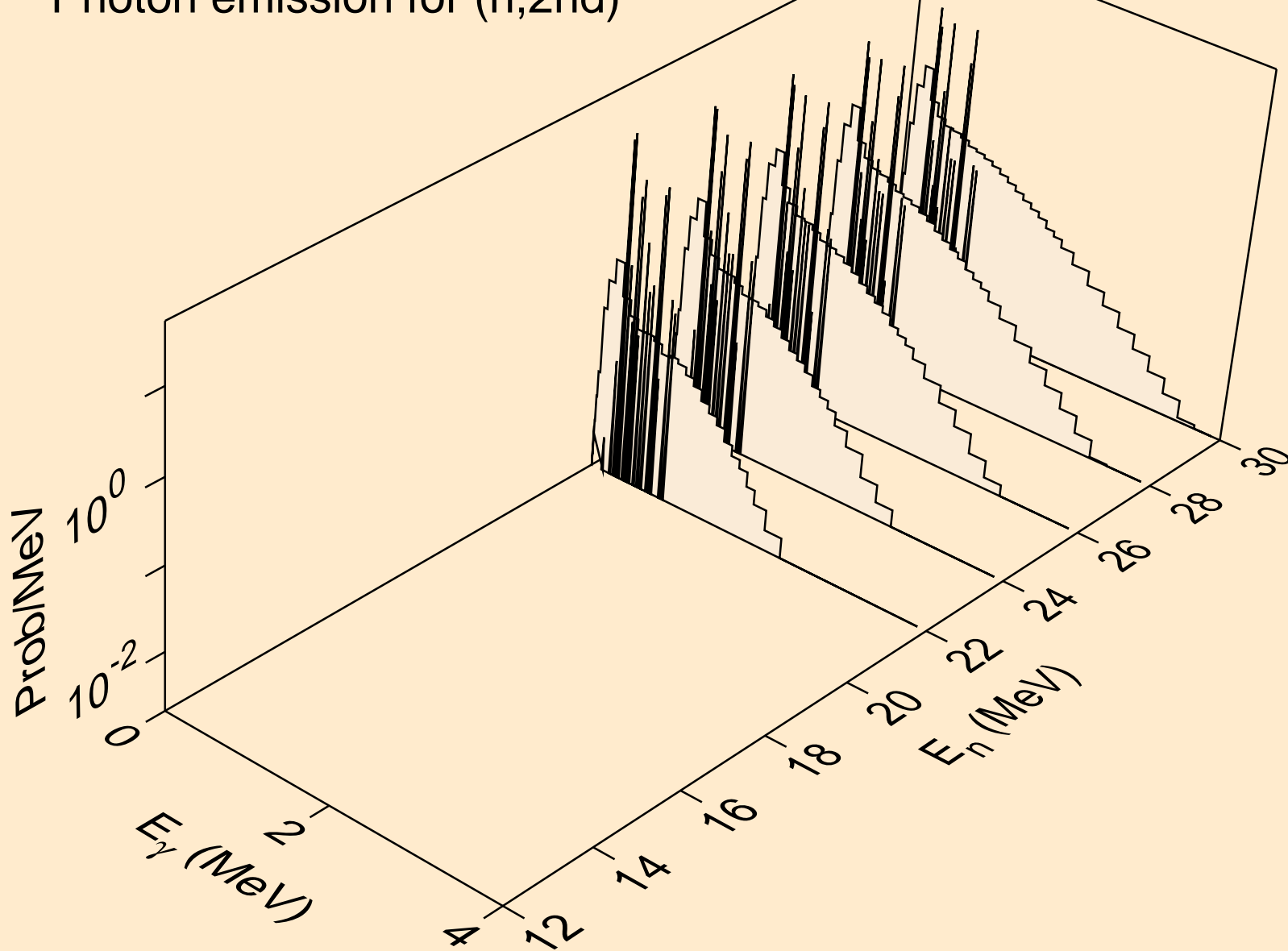
Delayed neutron spectra



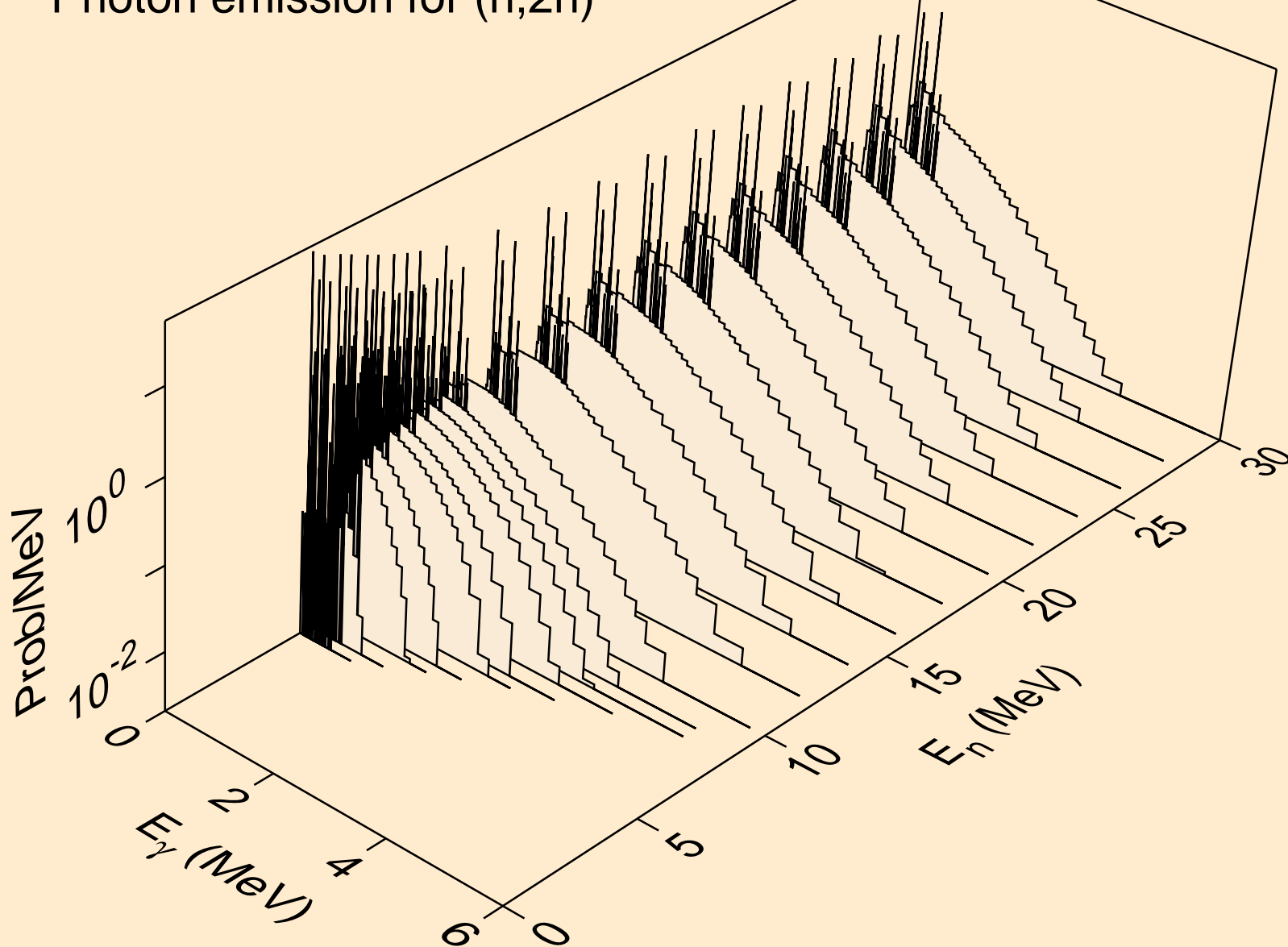
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



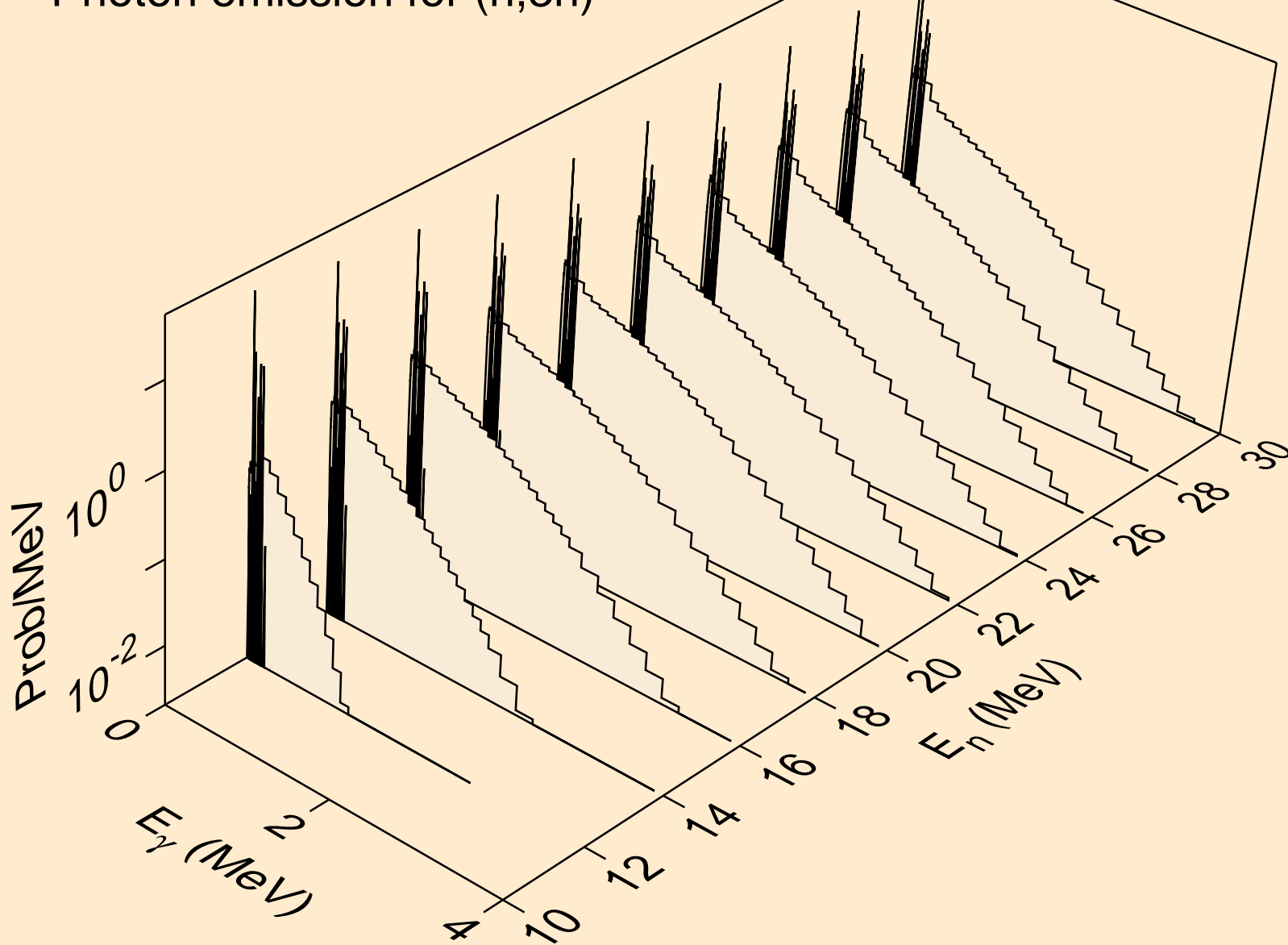
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



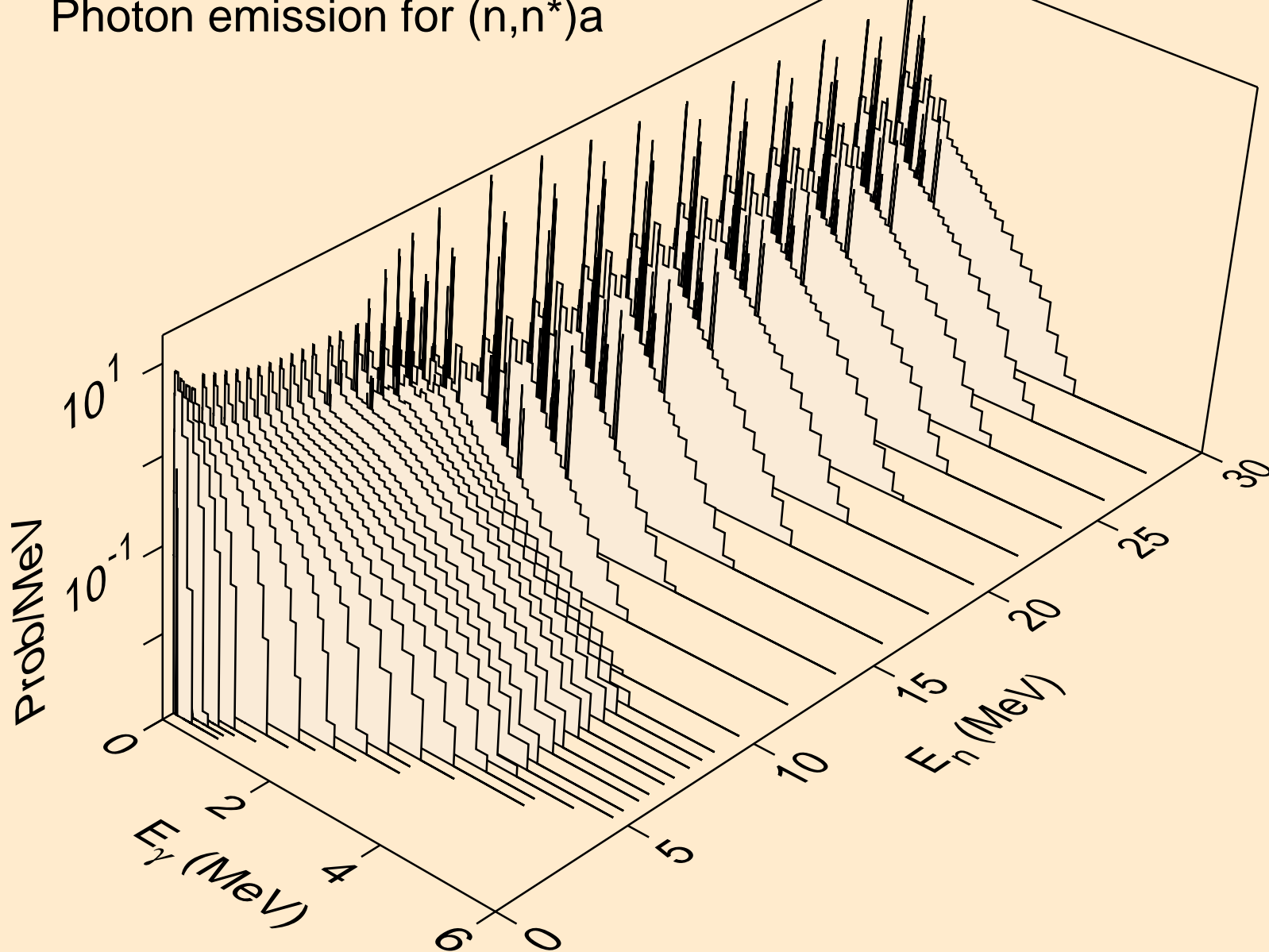
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



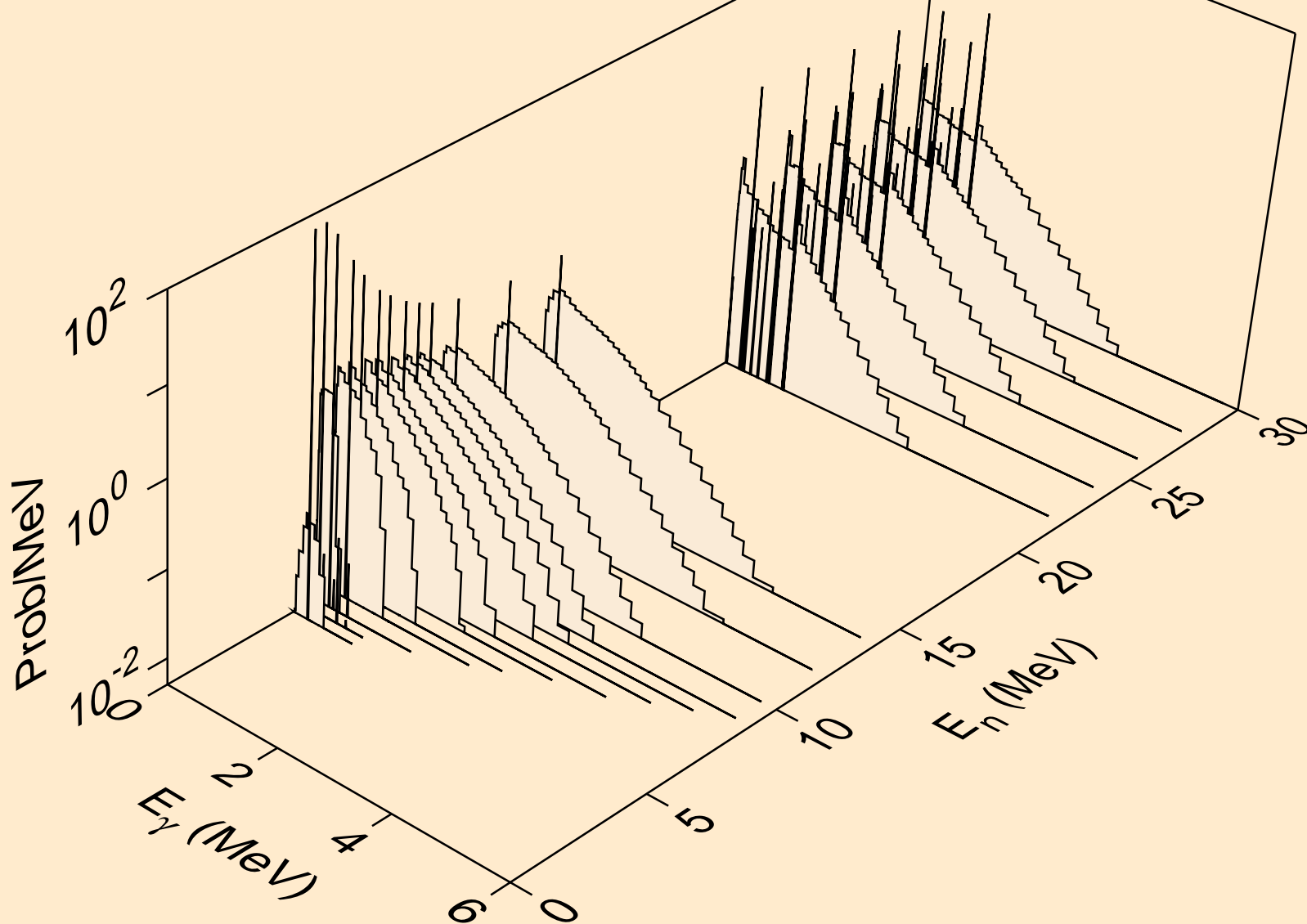
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



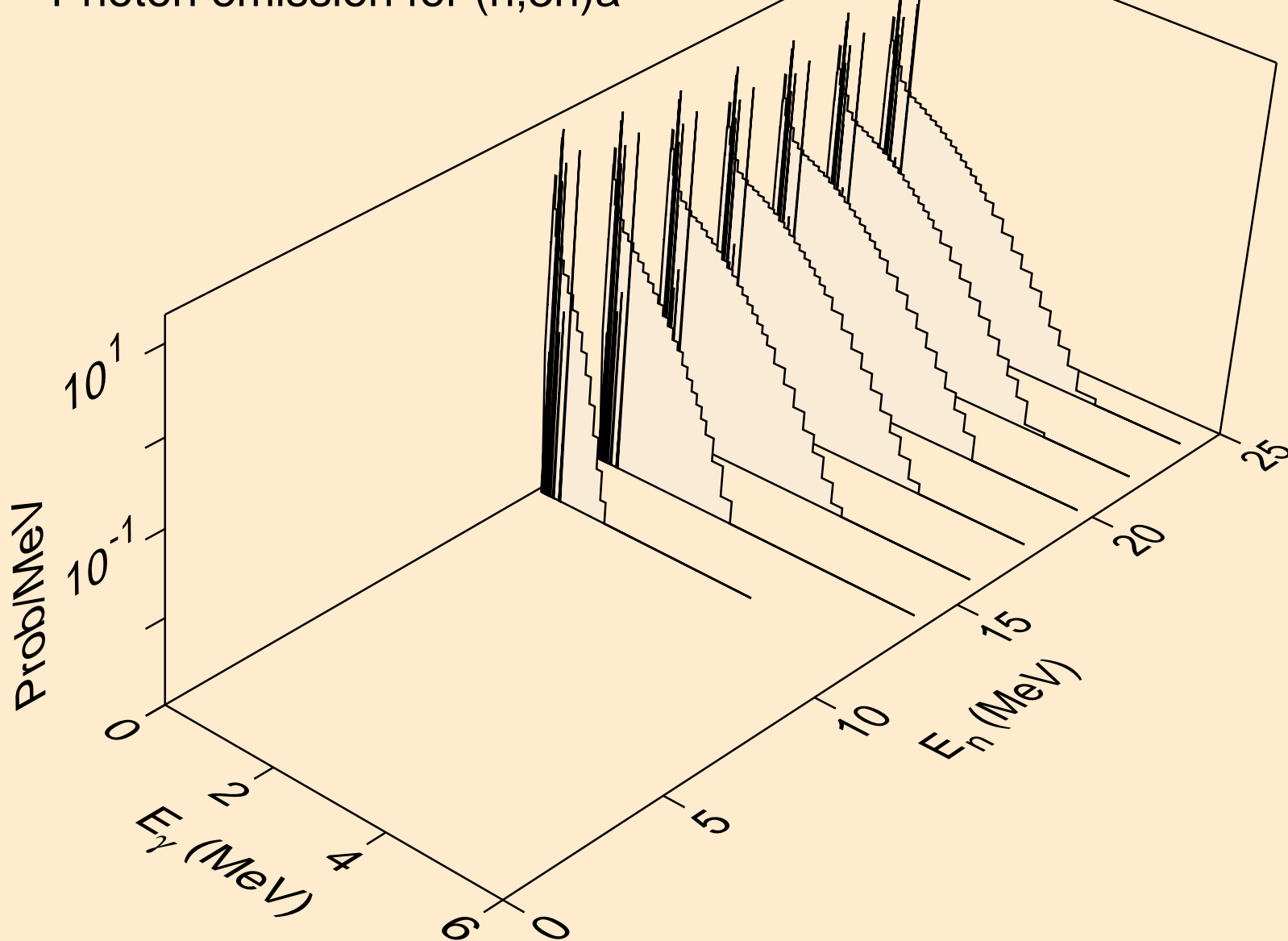
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



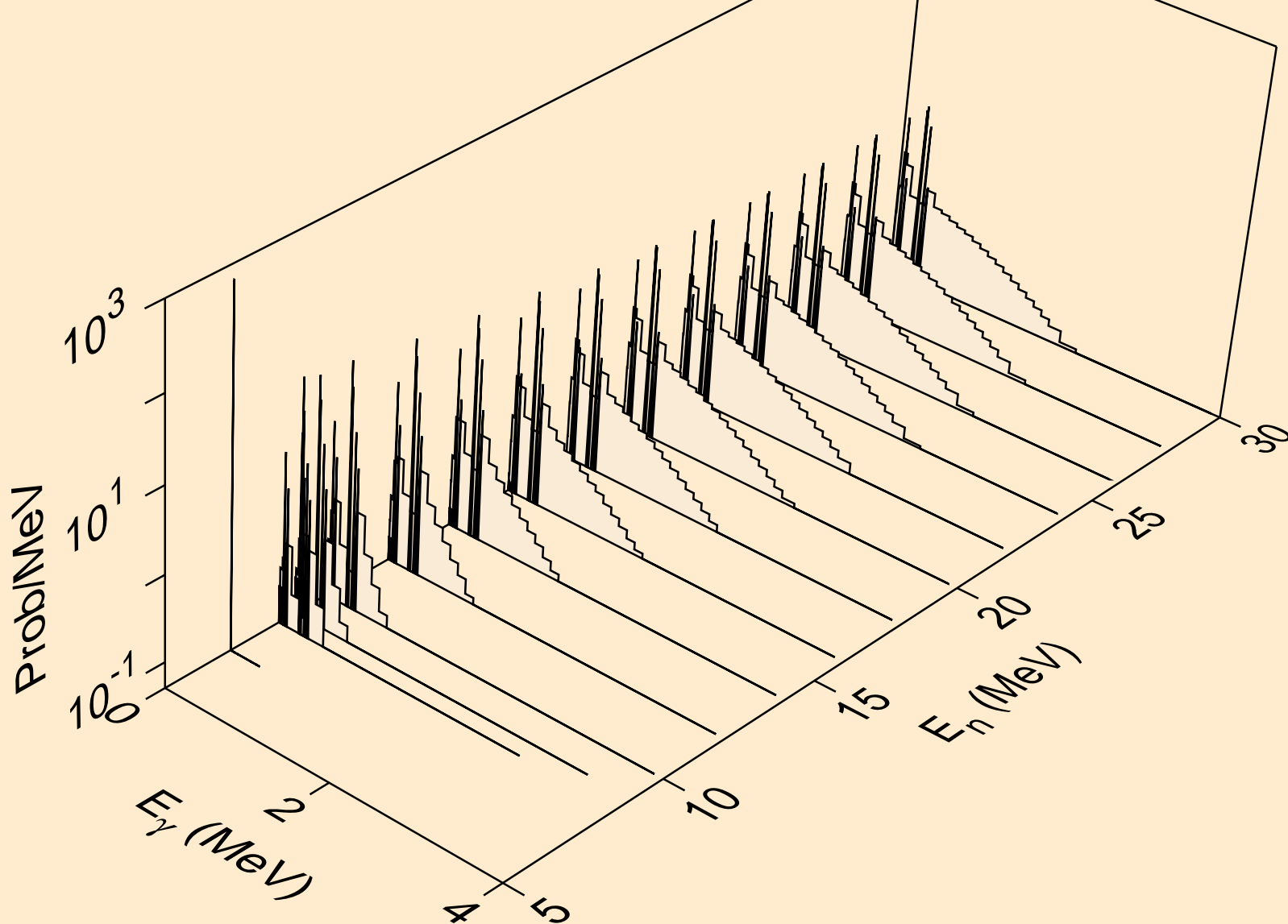
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



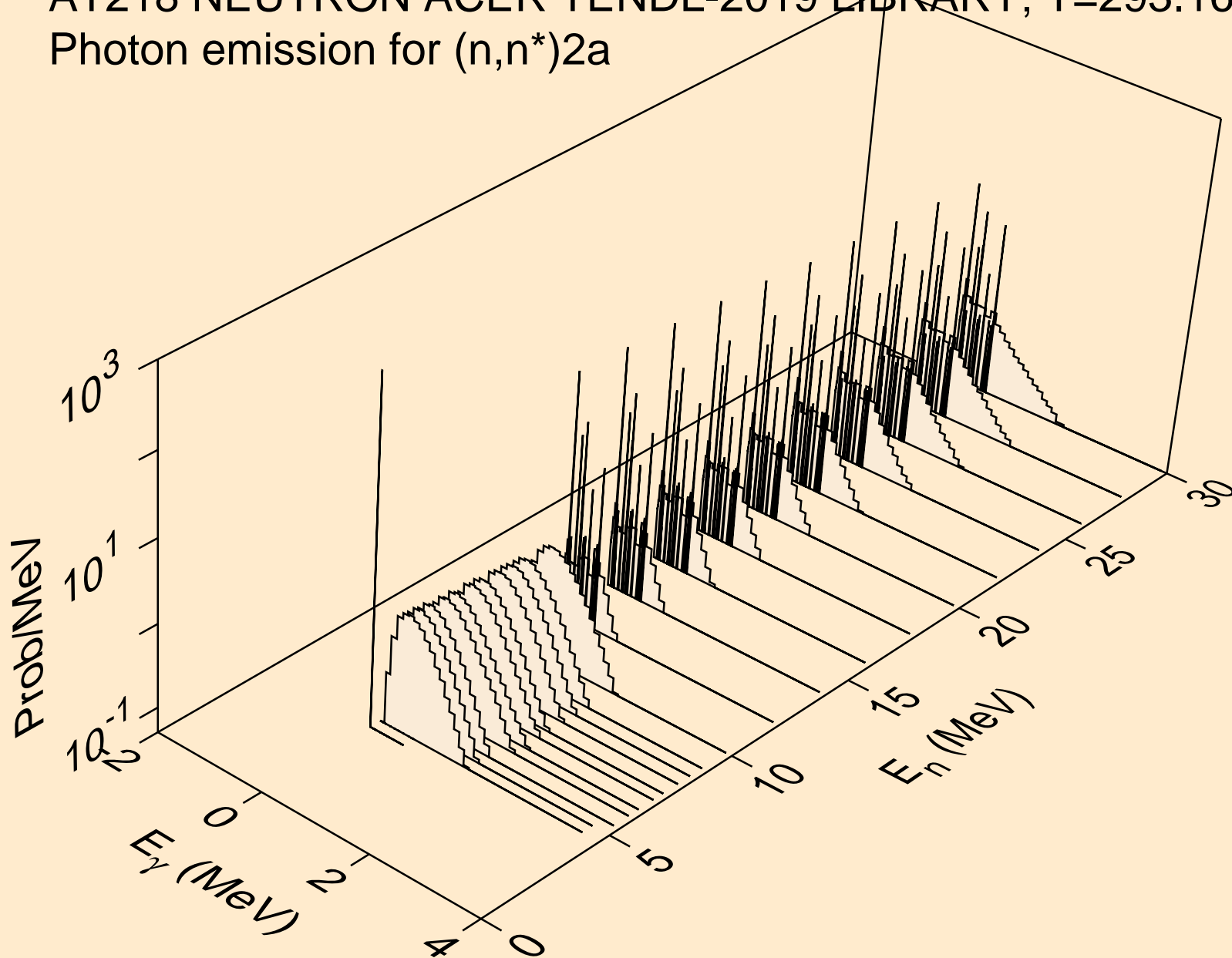
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



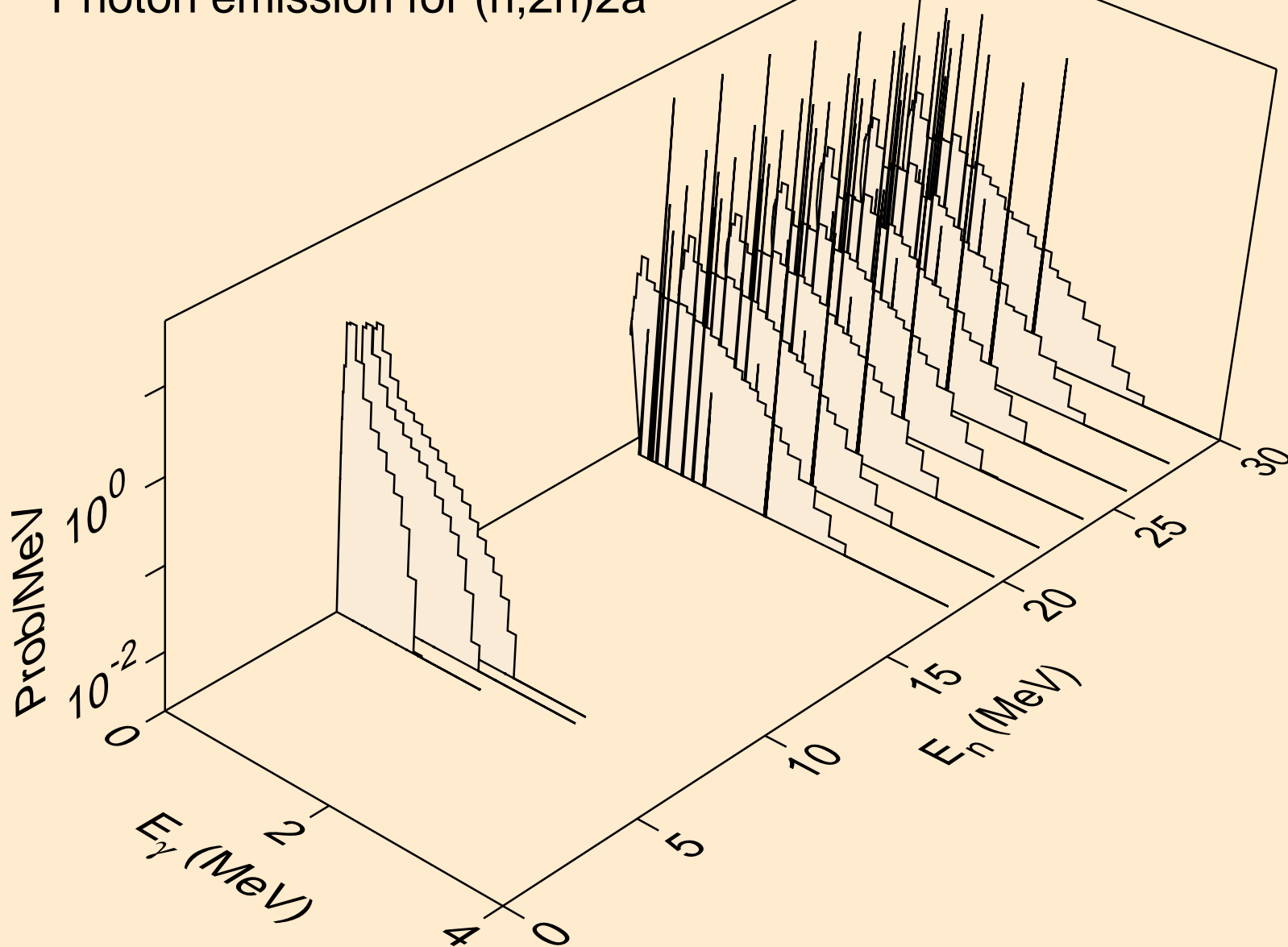
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



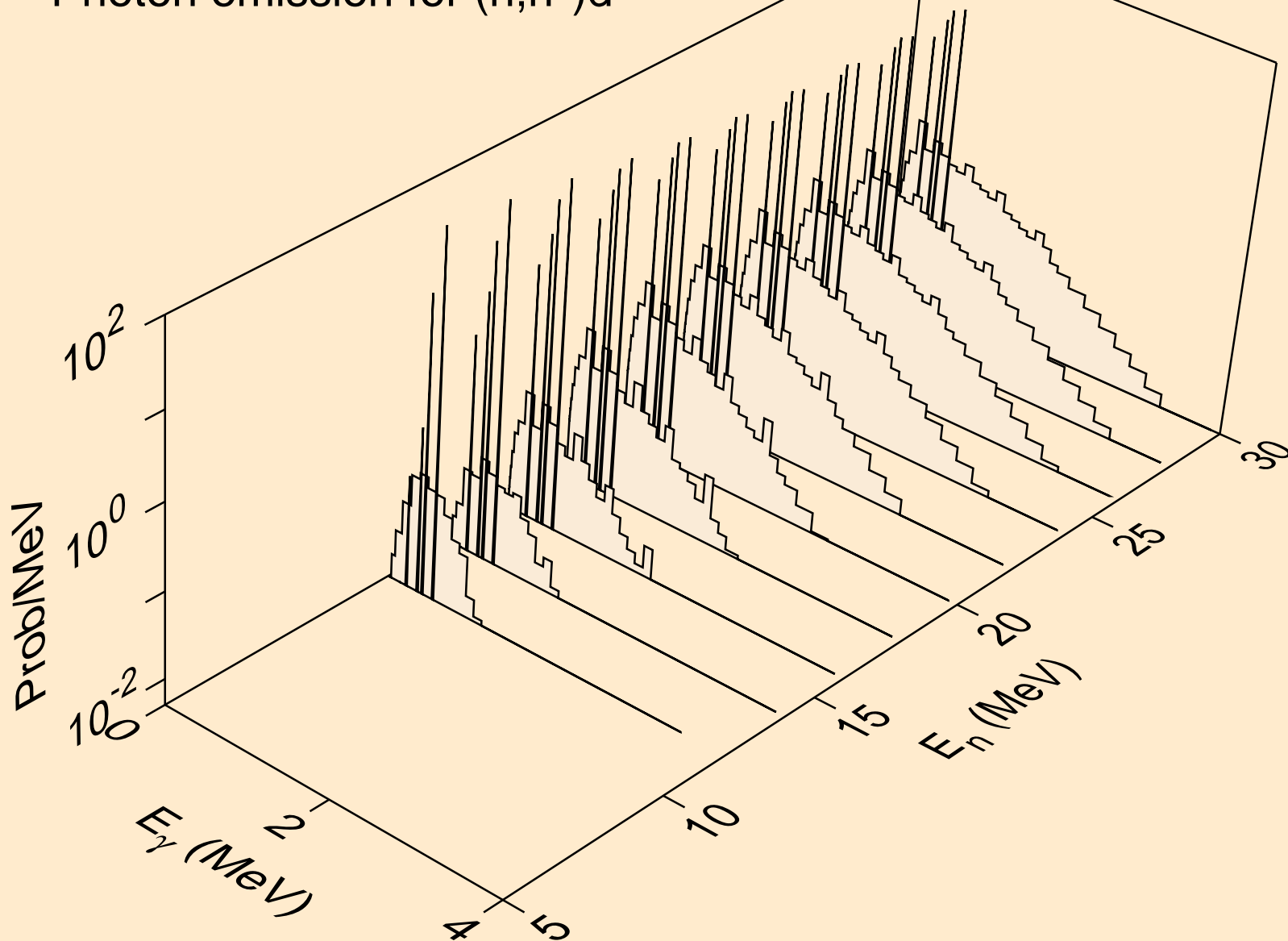
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



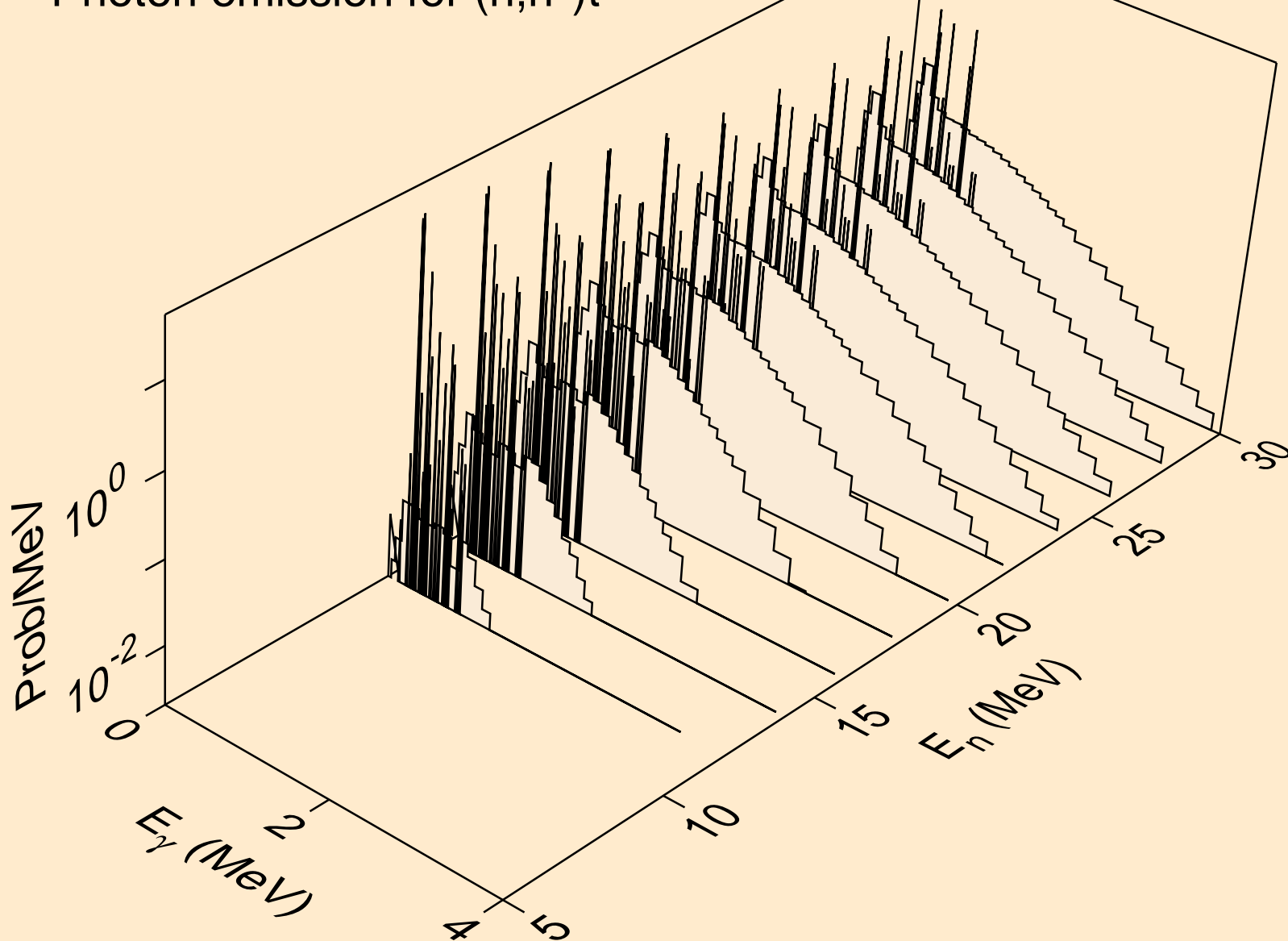
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)2a



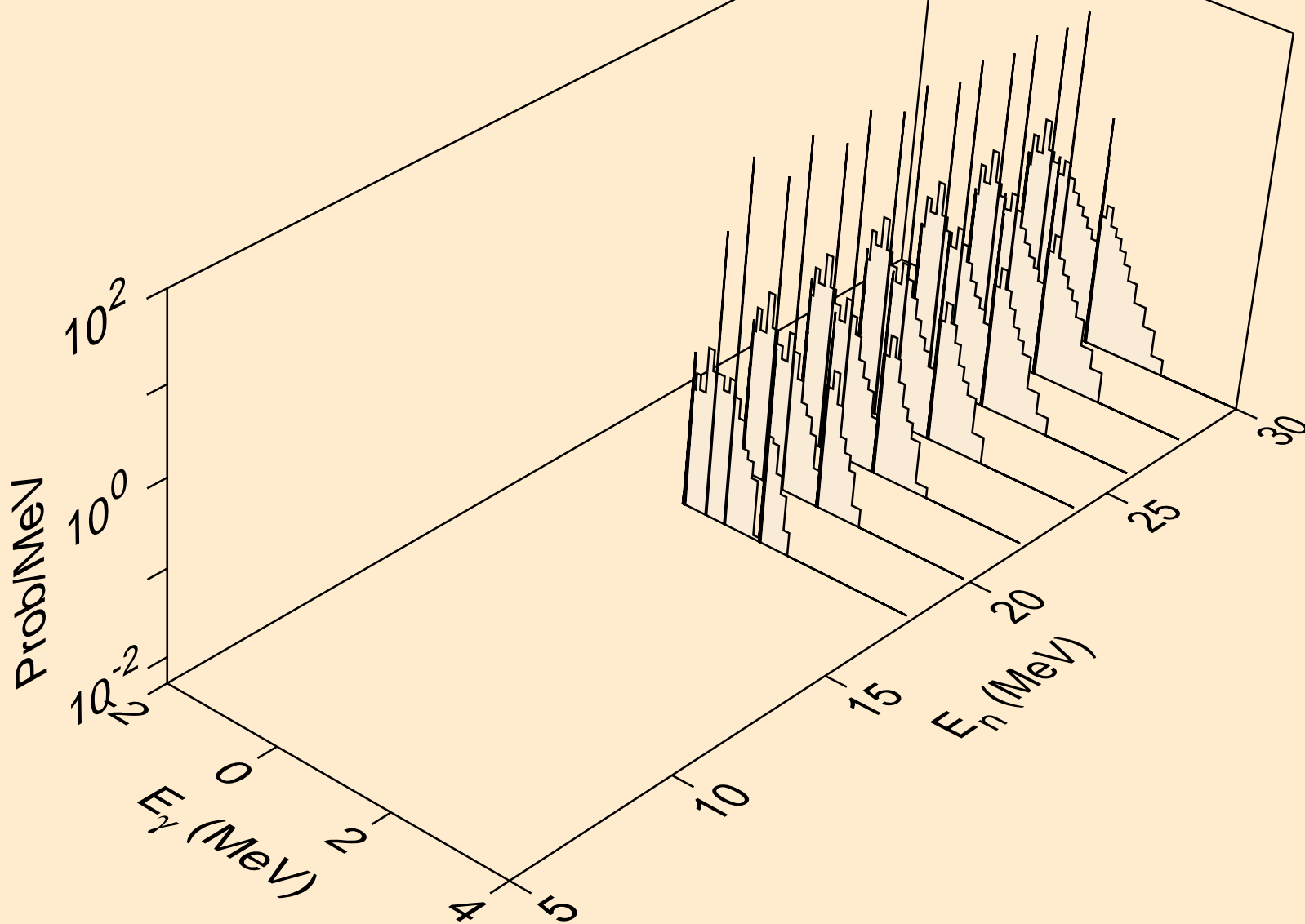
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



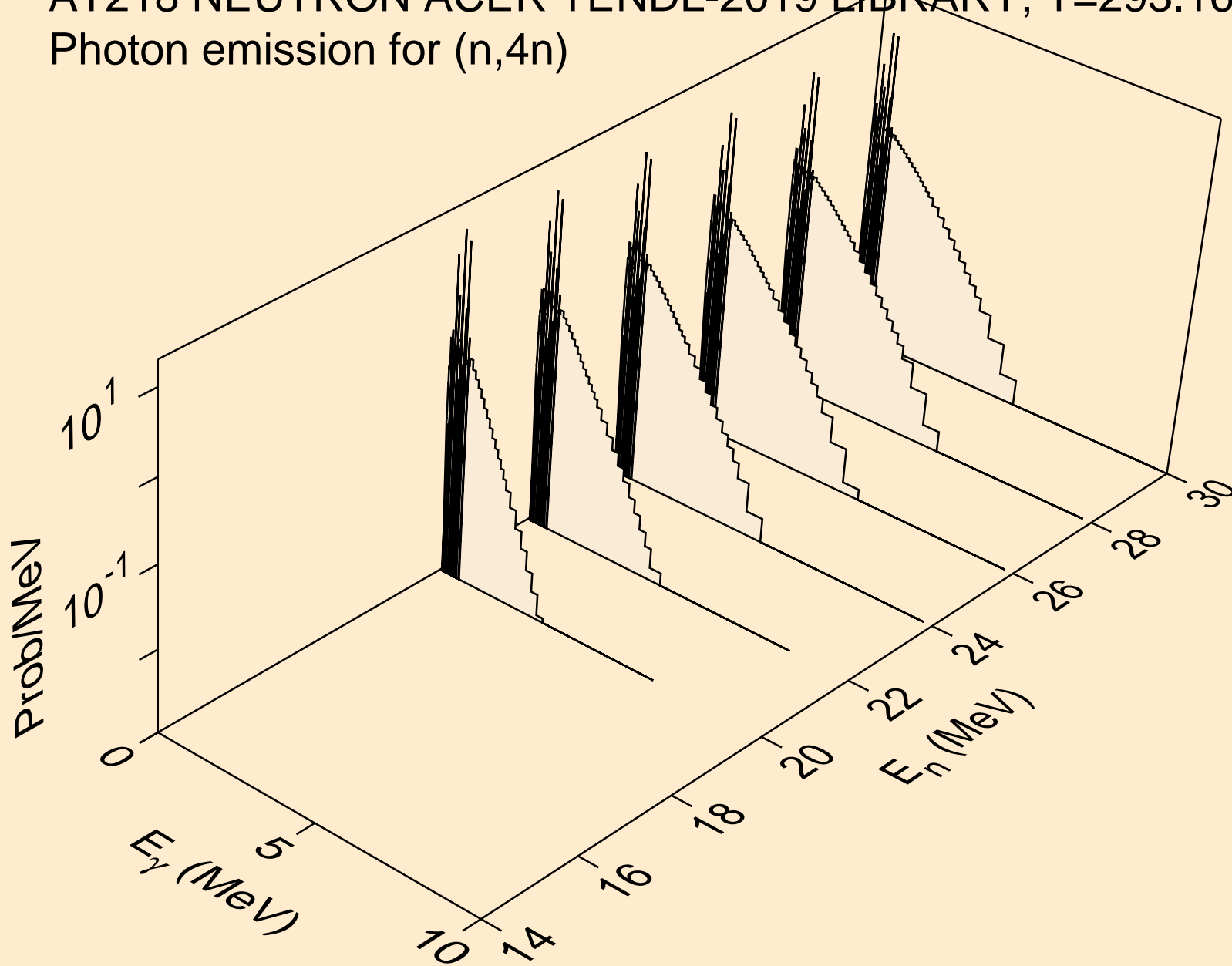
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



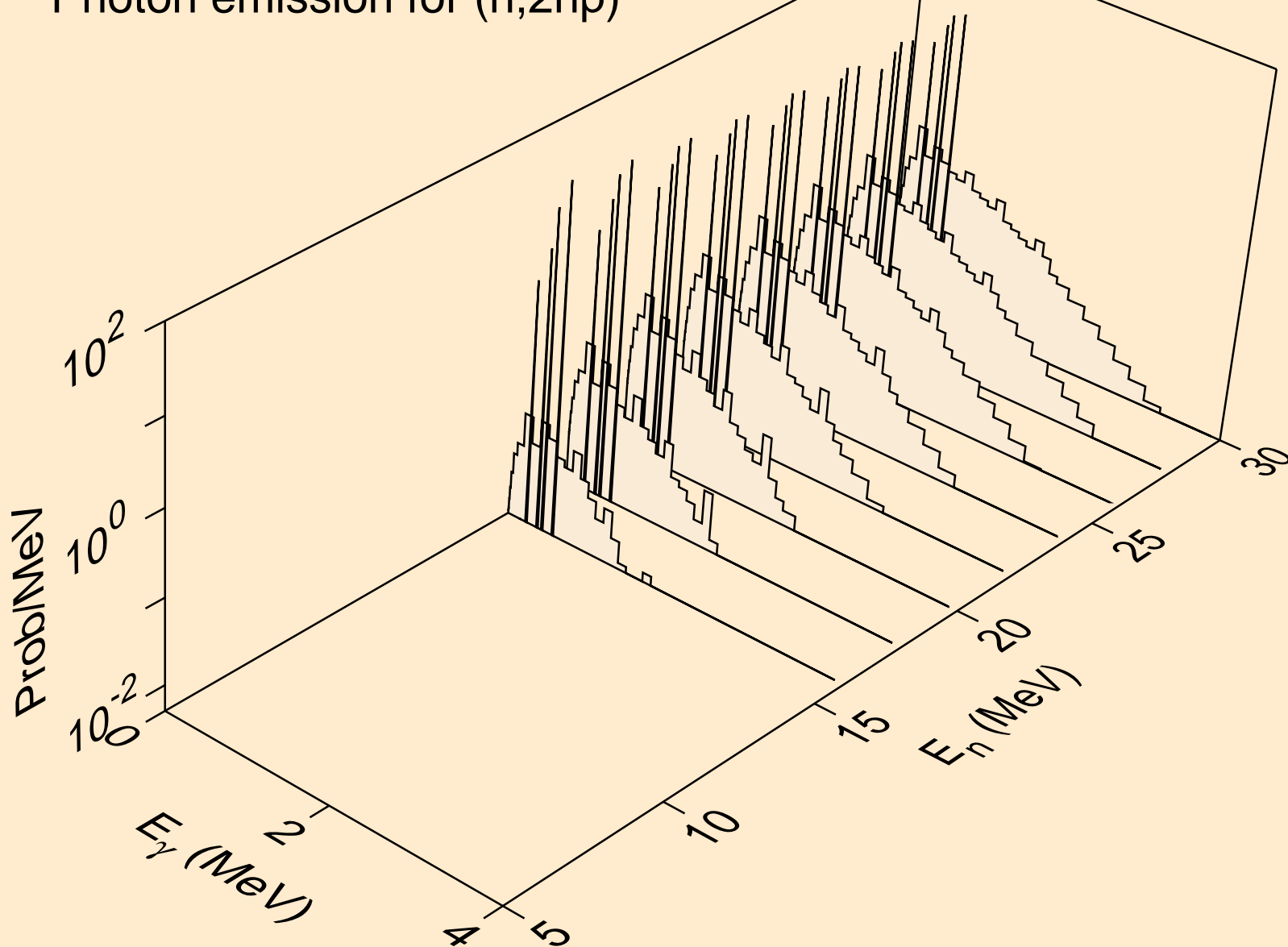
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



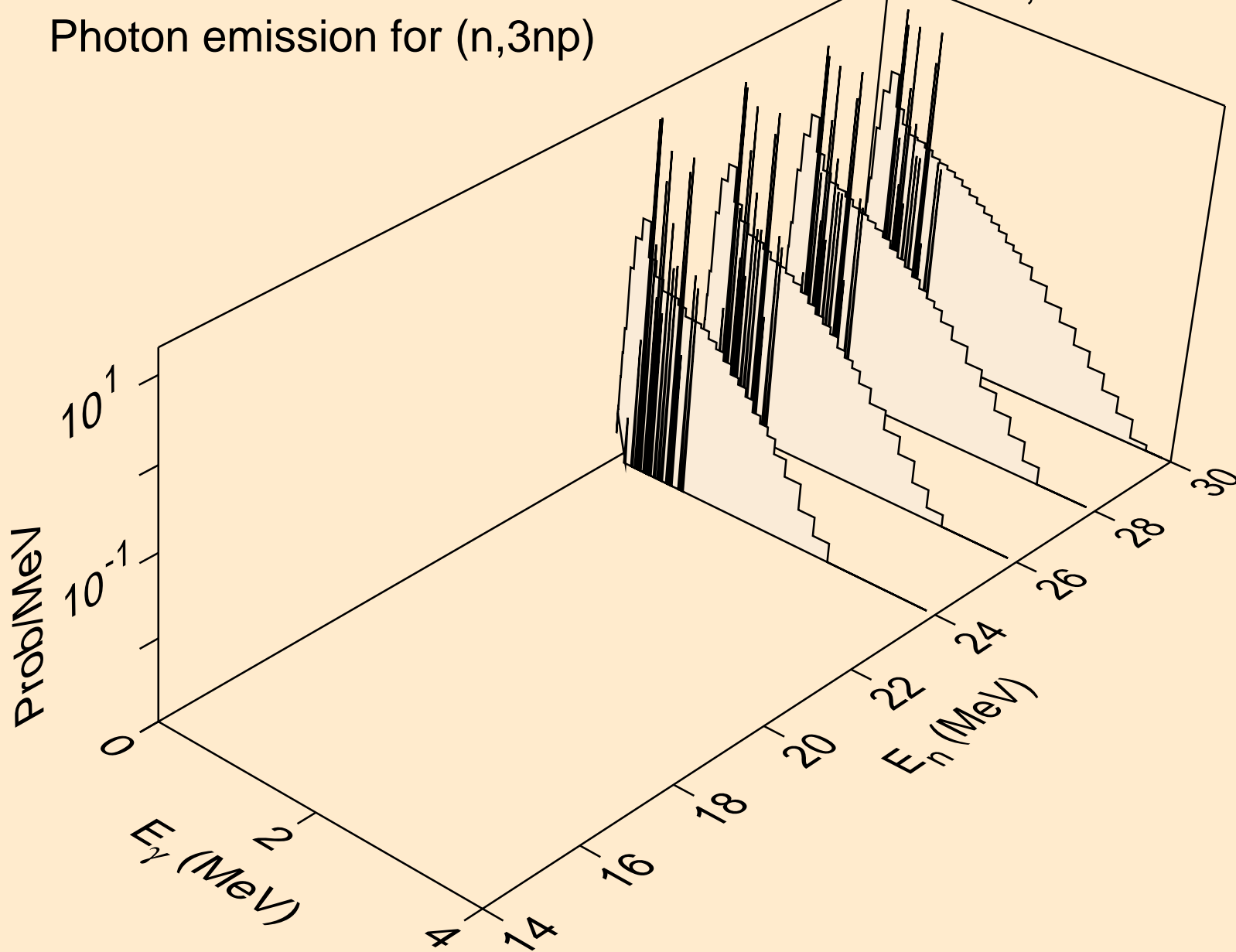
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



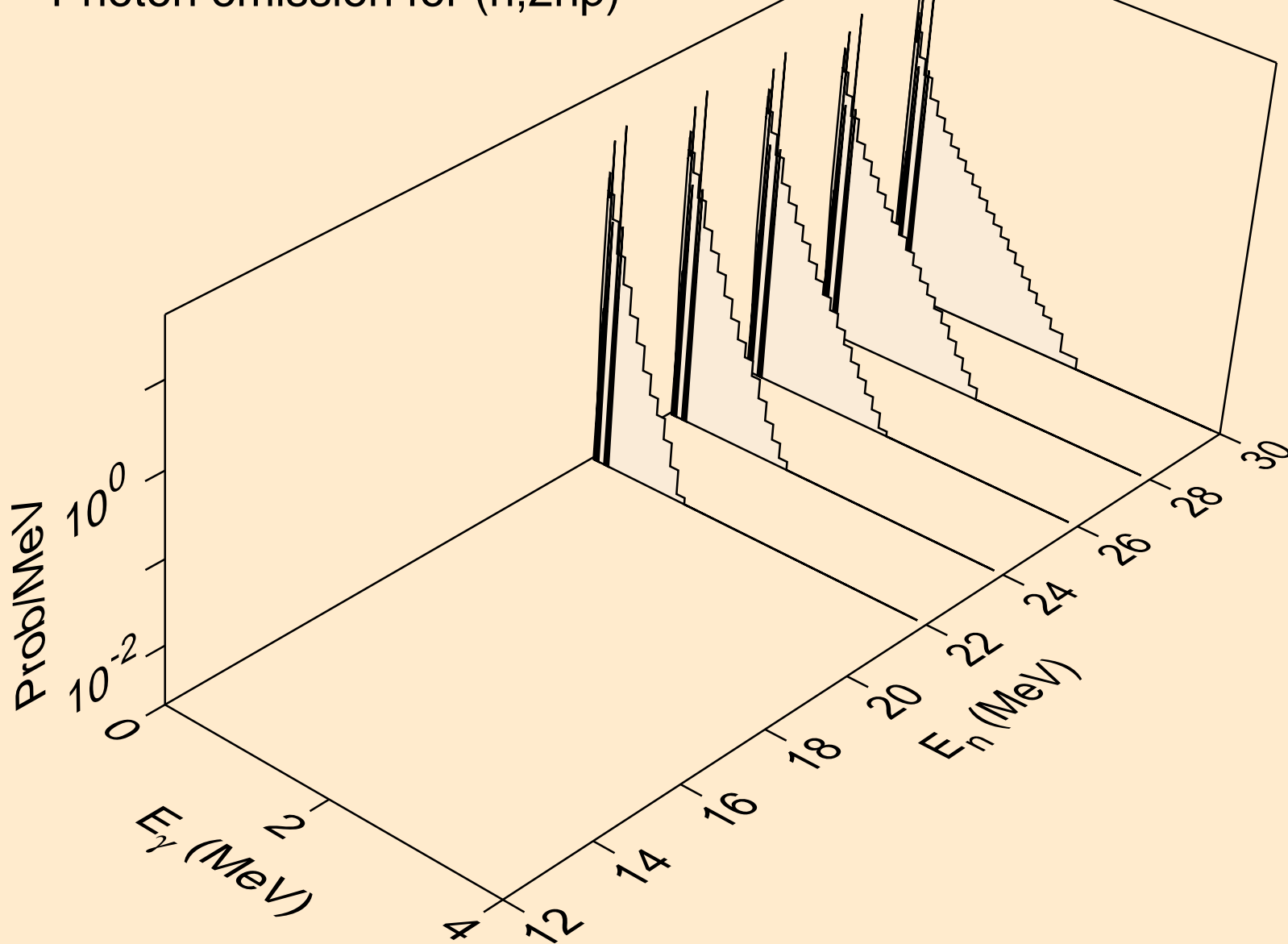
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



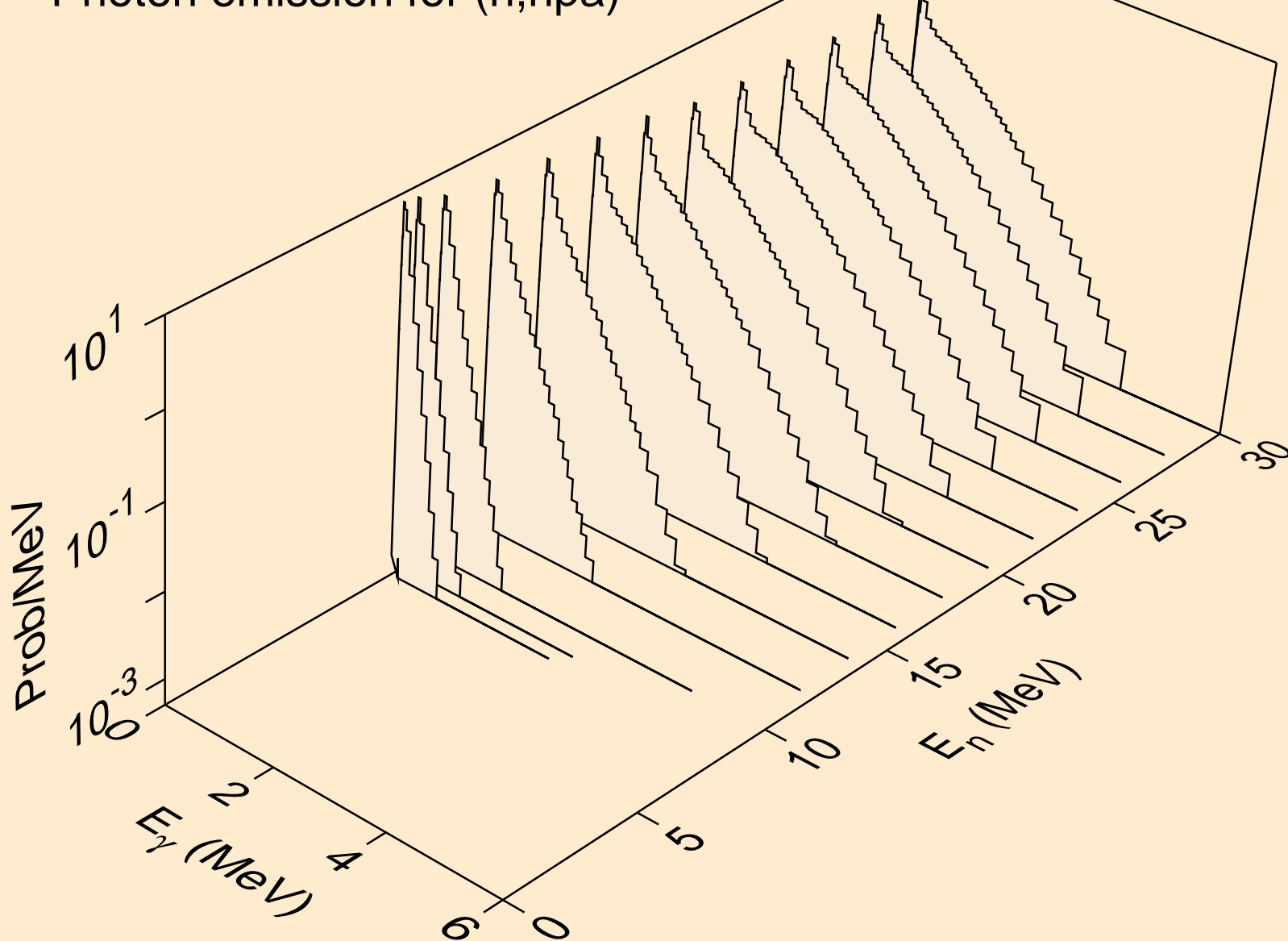
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



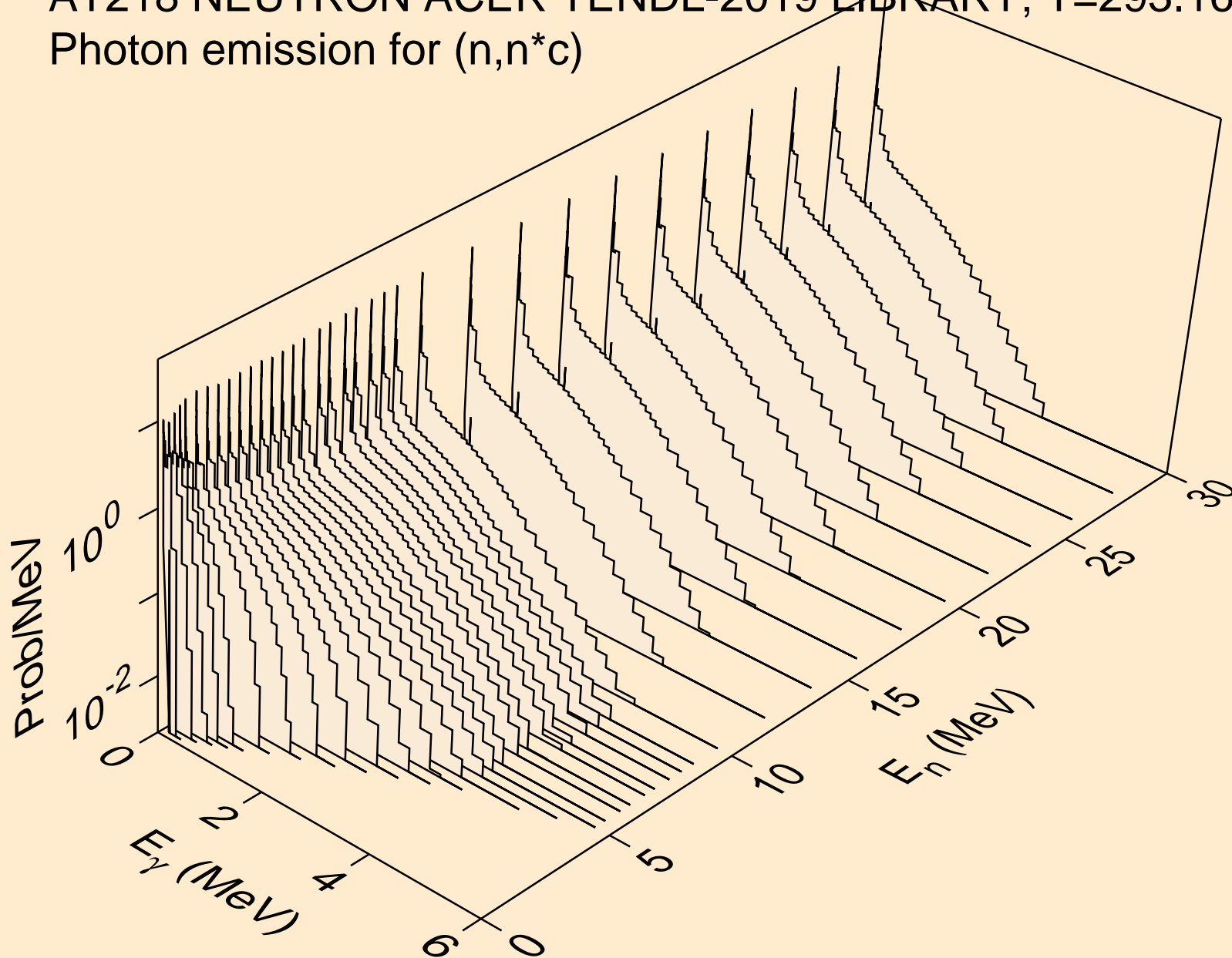
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



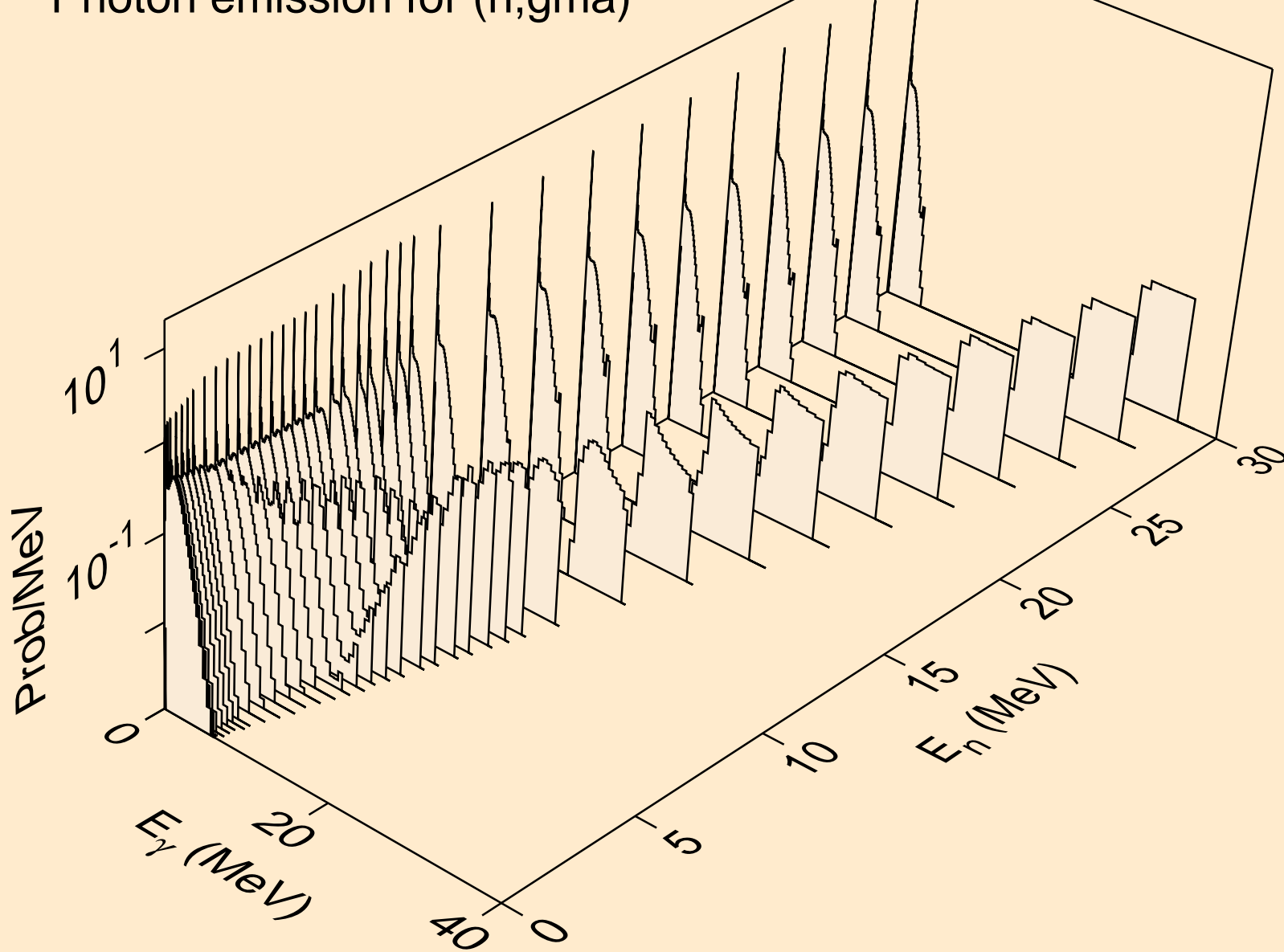
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



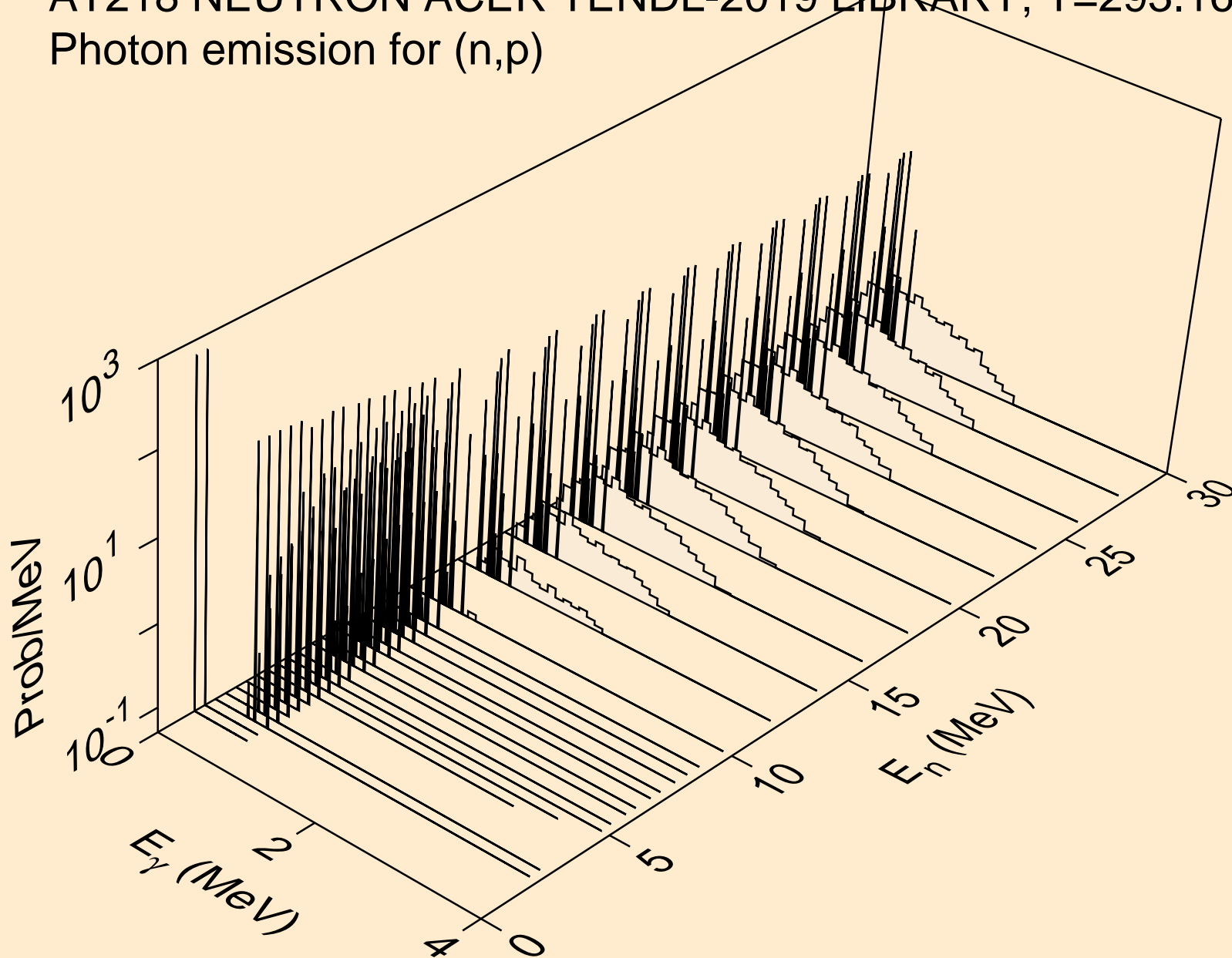
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



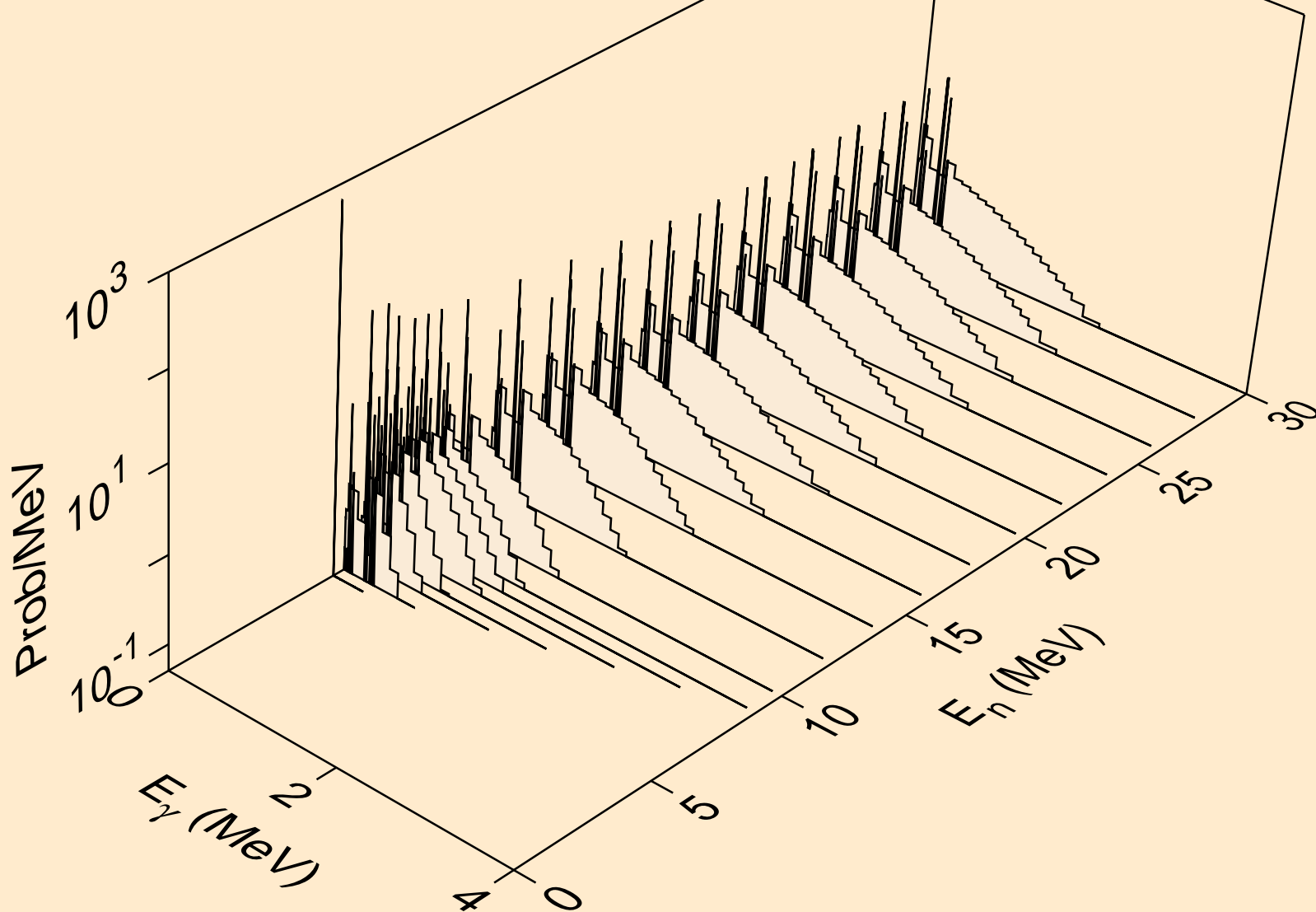
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



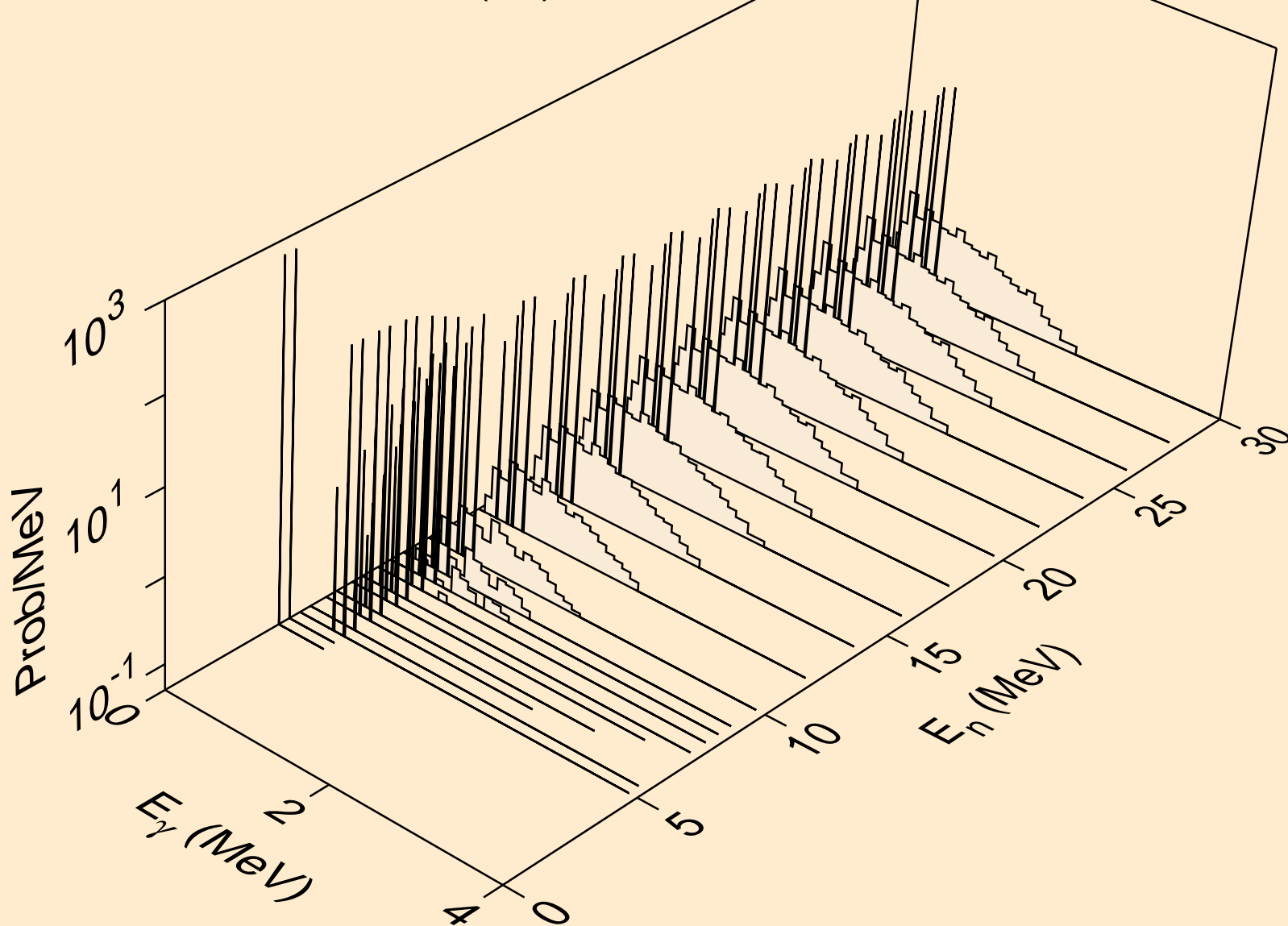
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



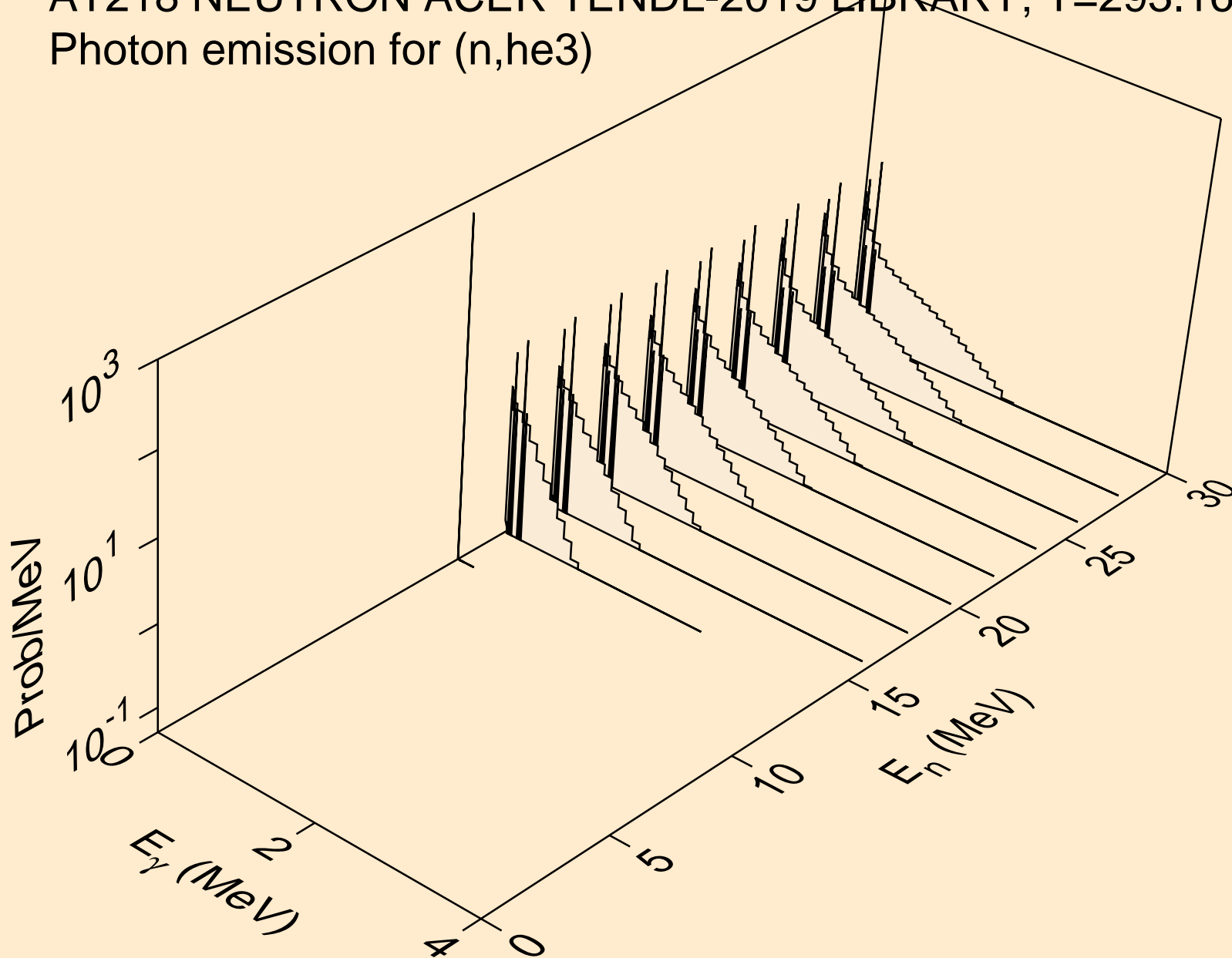
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



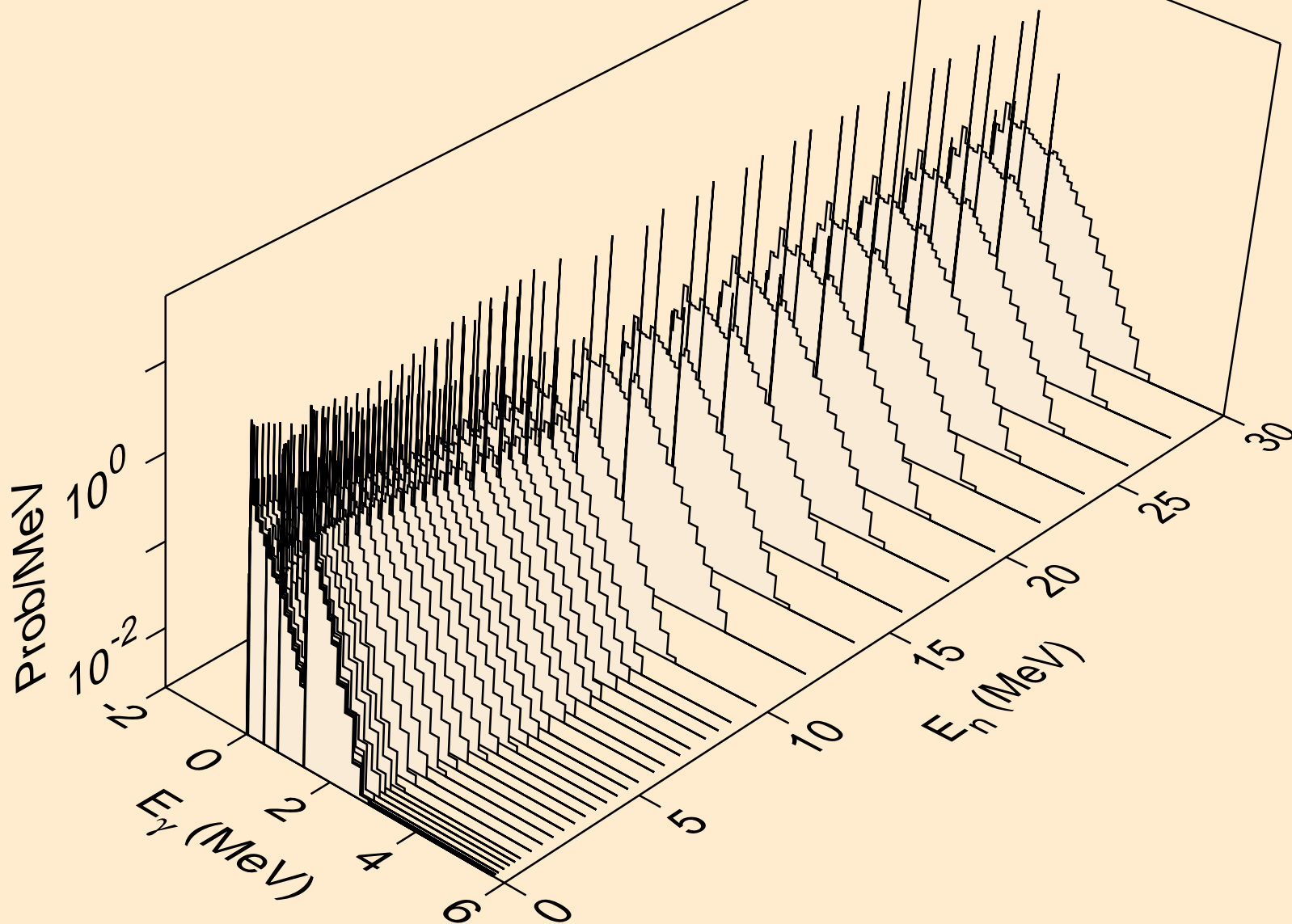
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



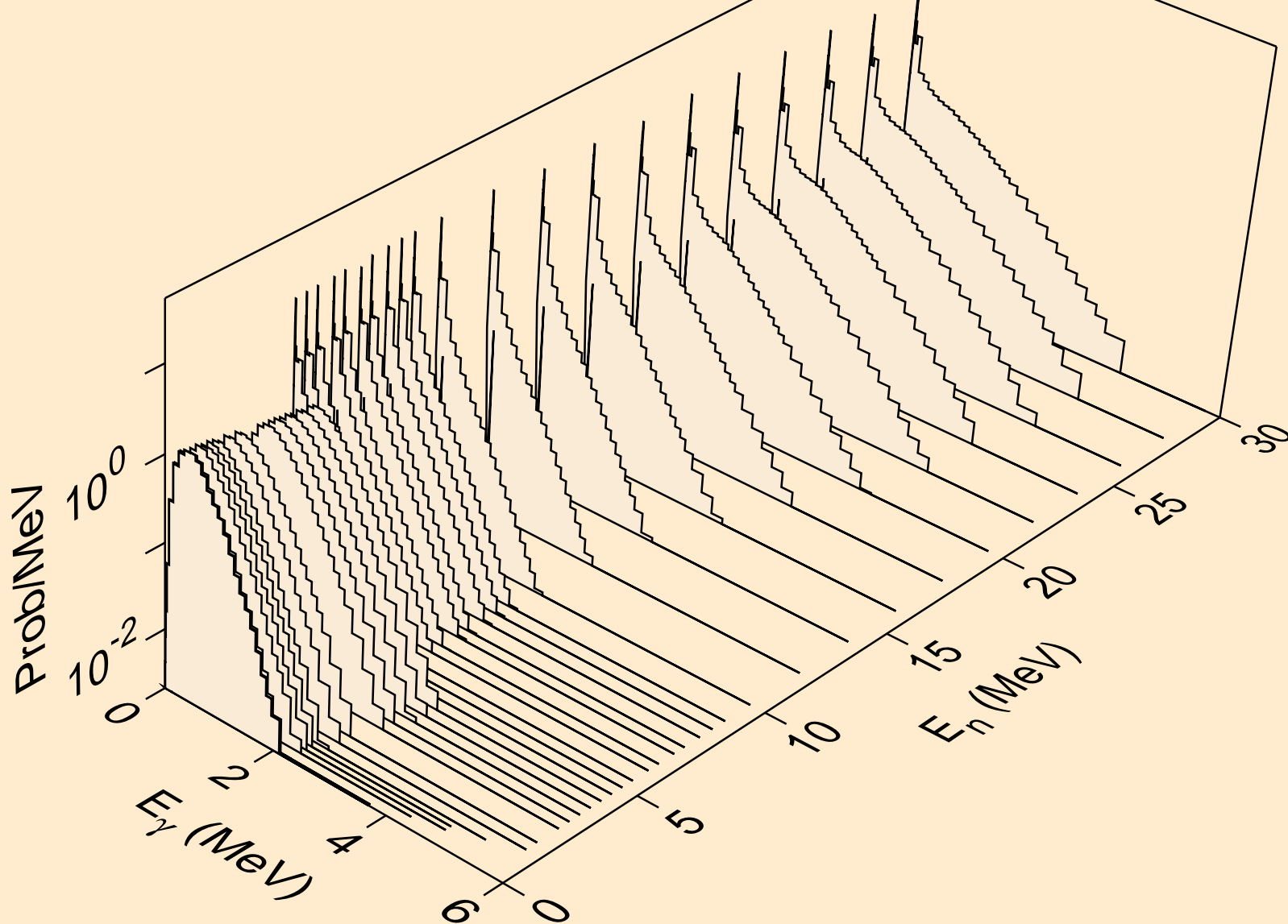
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



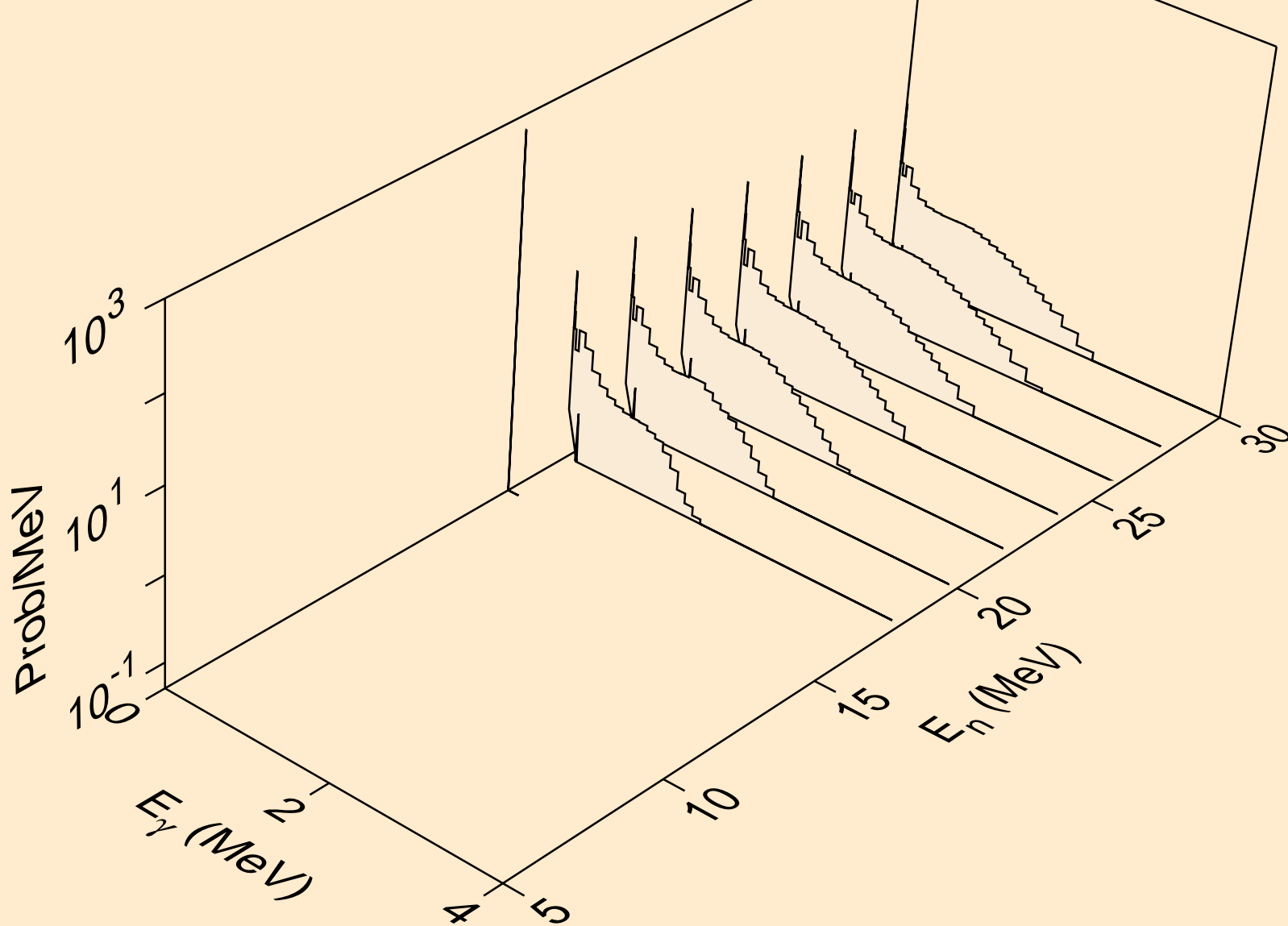
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



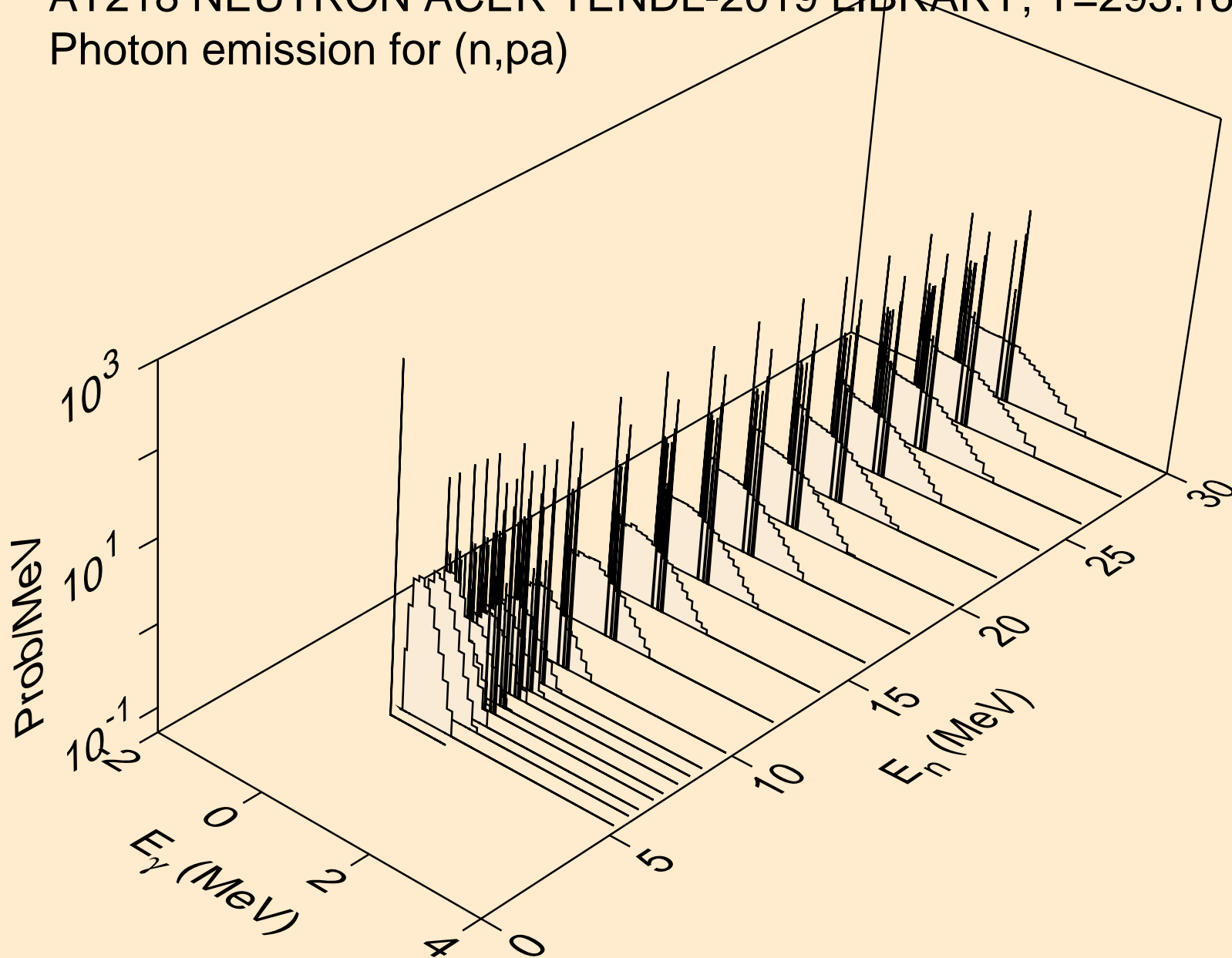
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



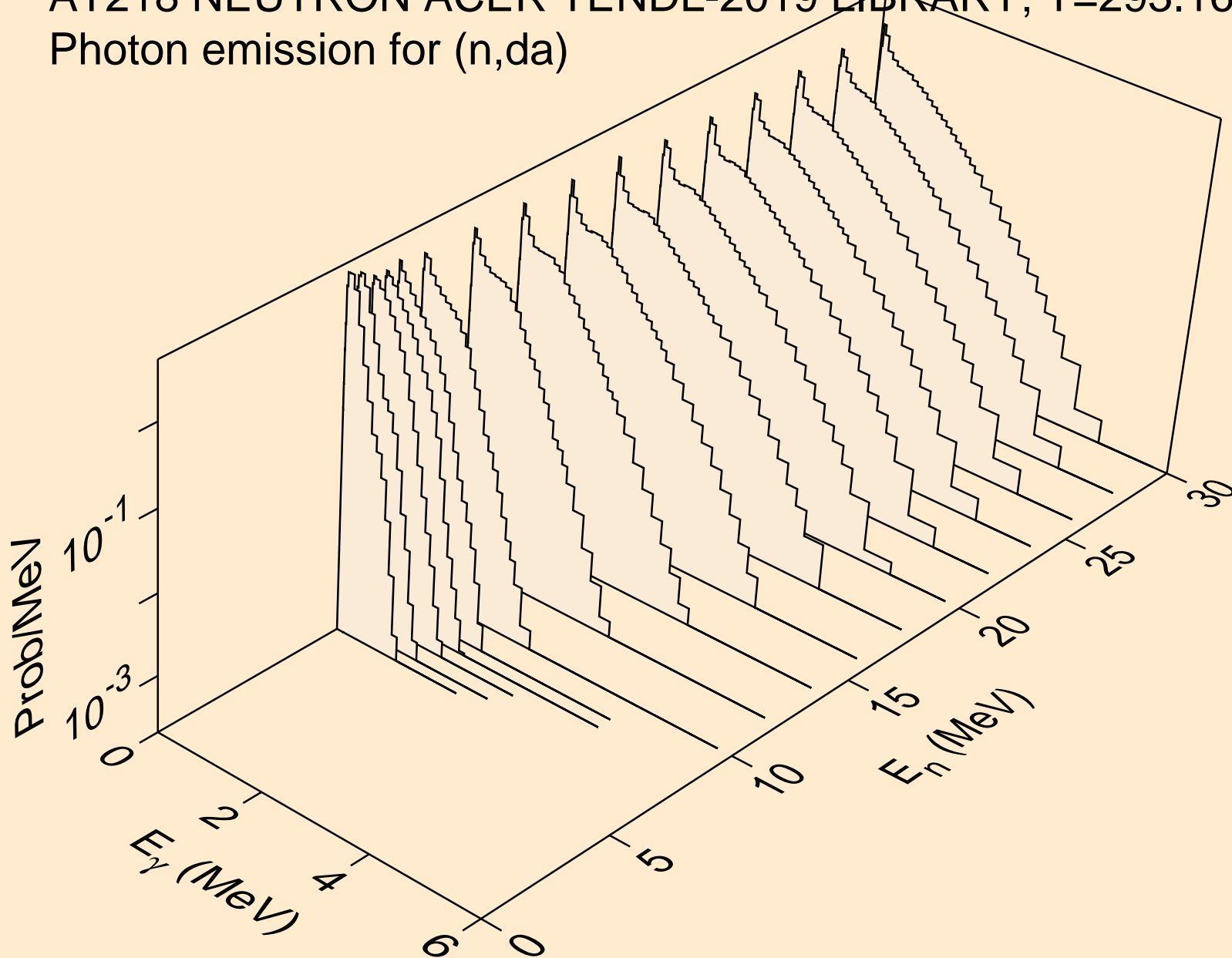
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



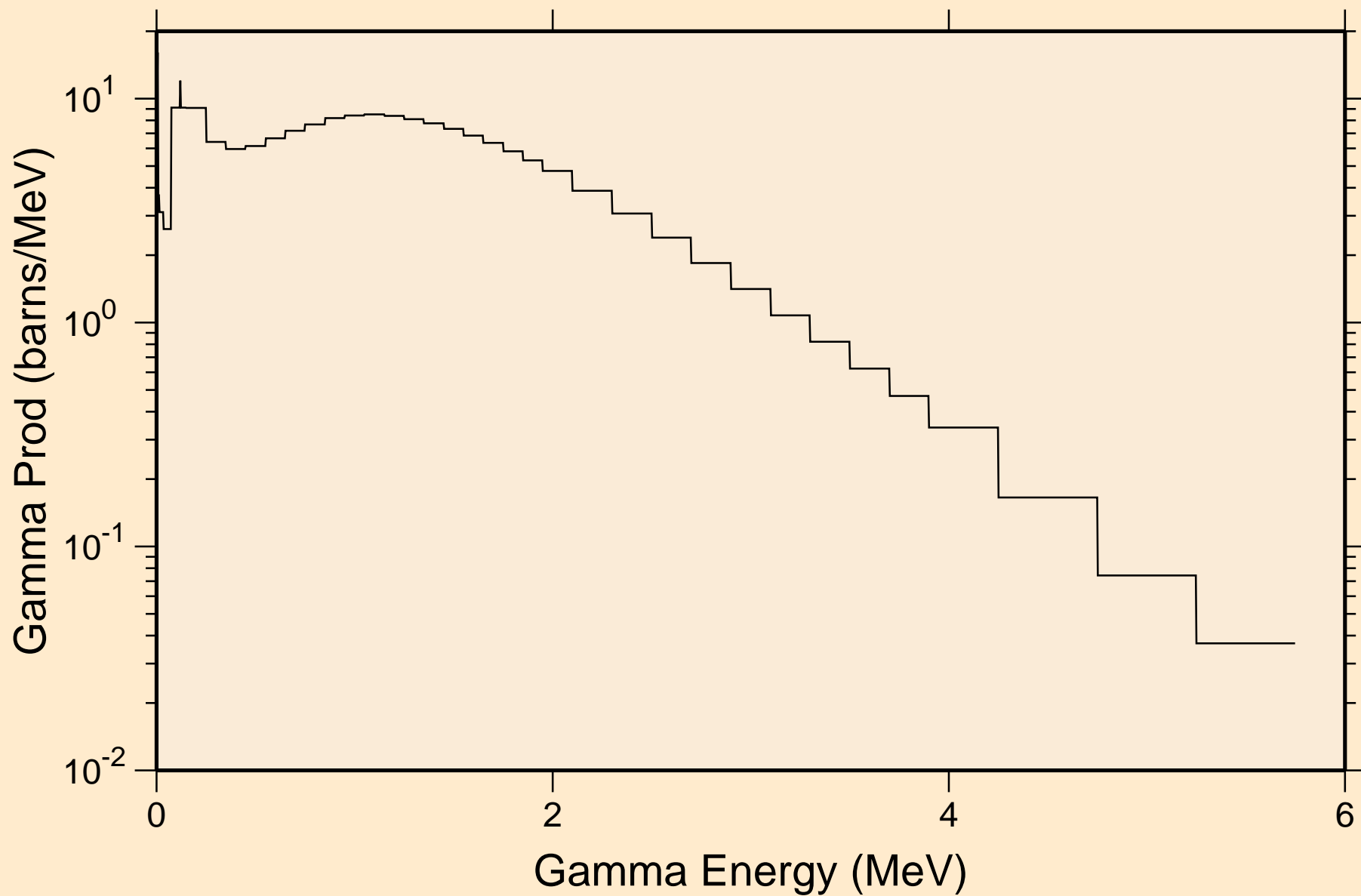
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



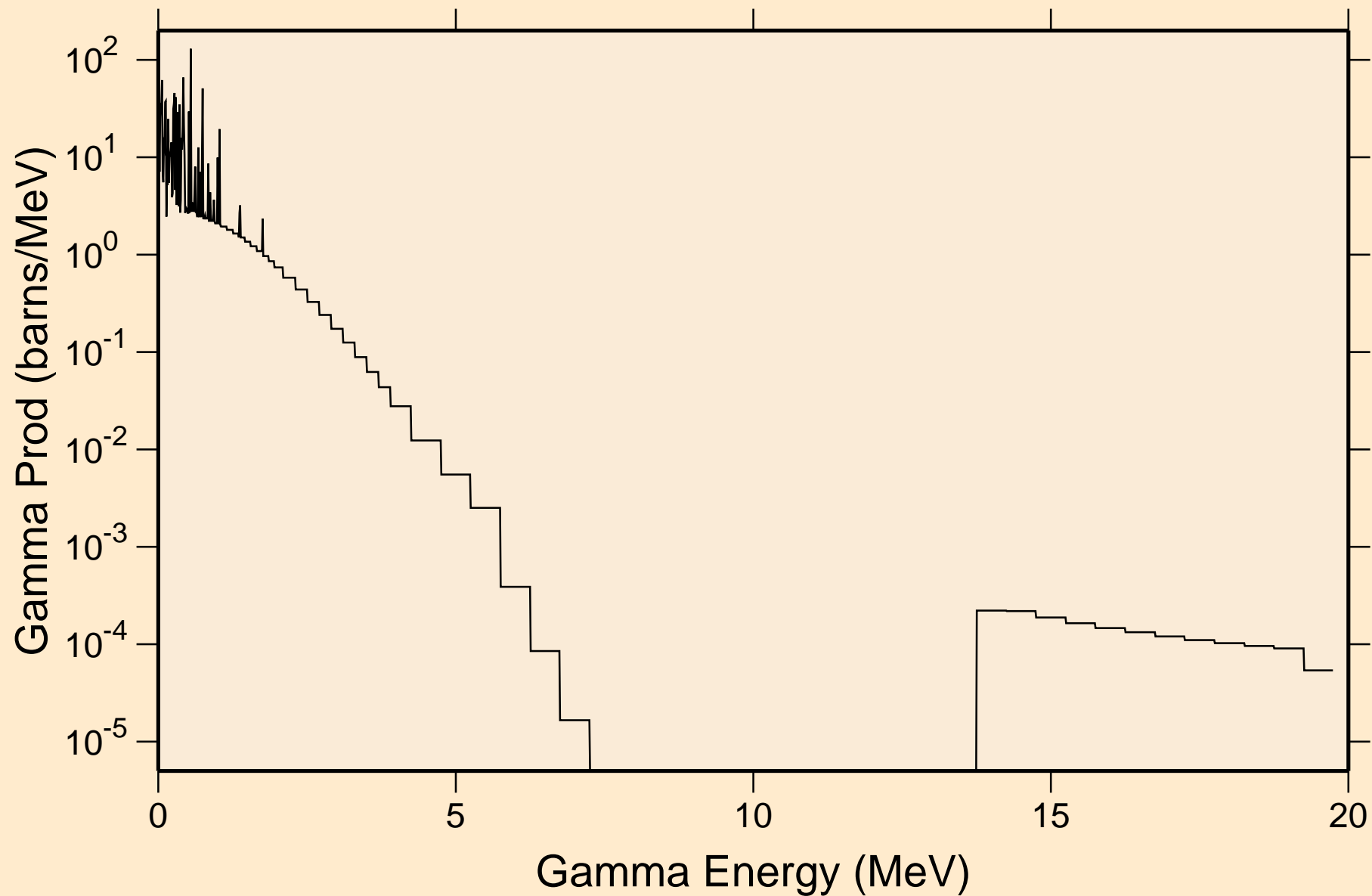
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

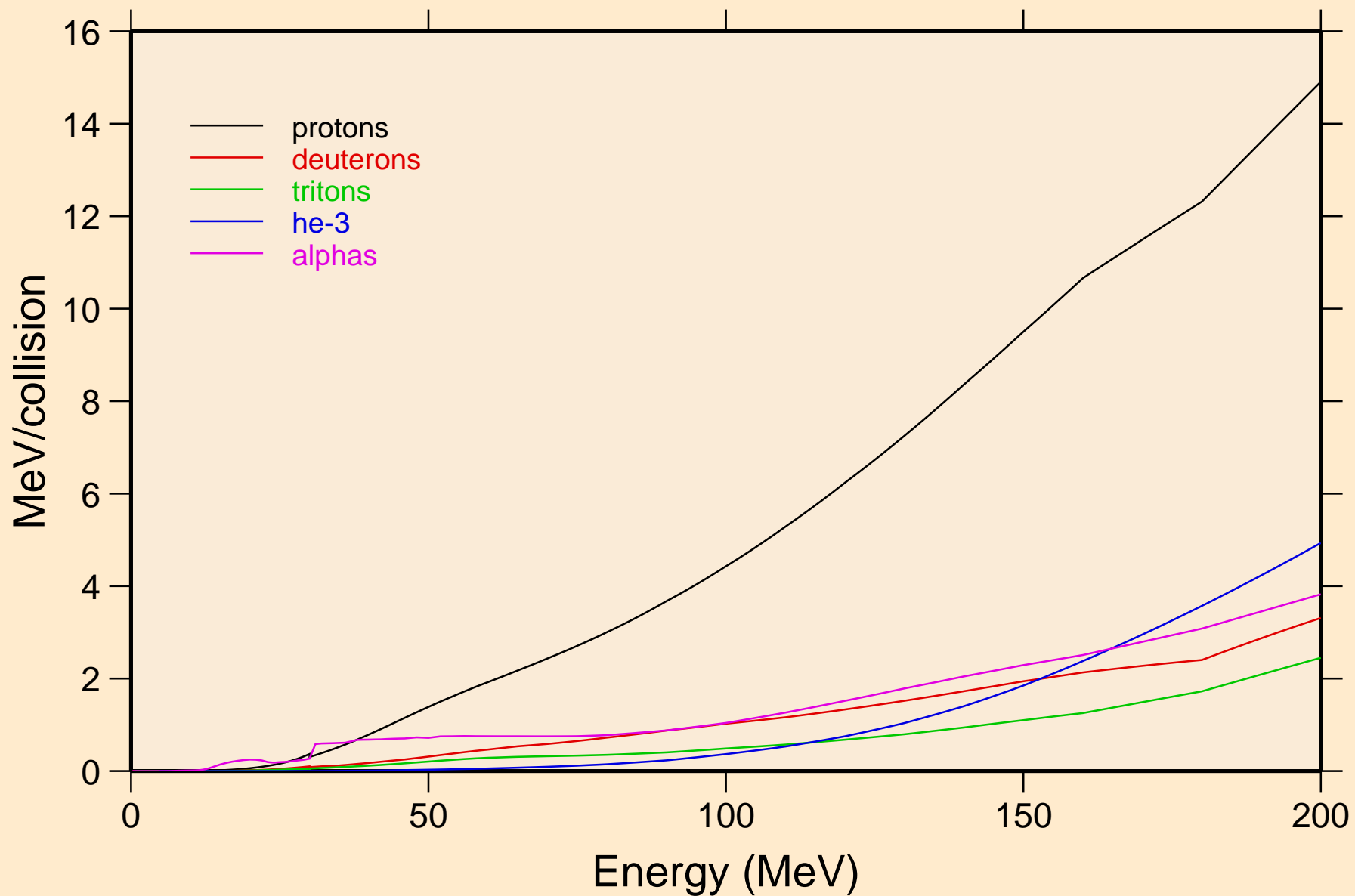


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

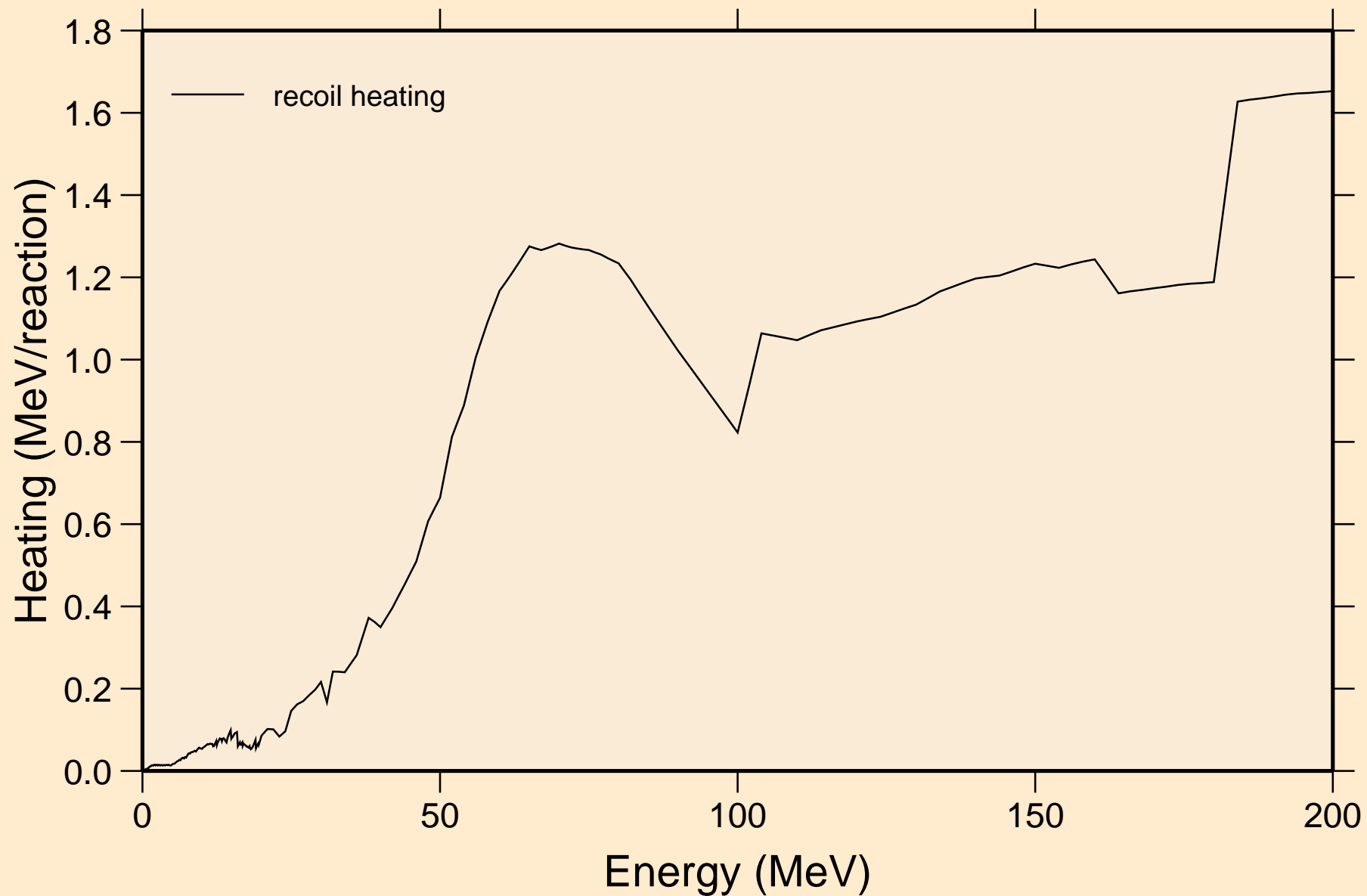


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

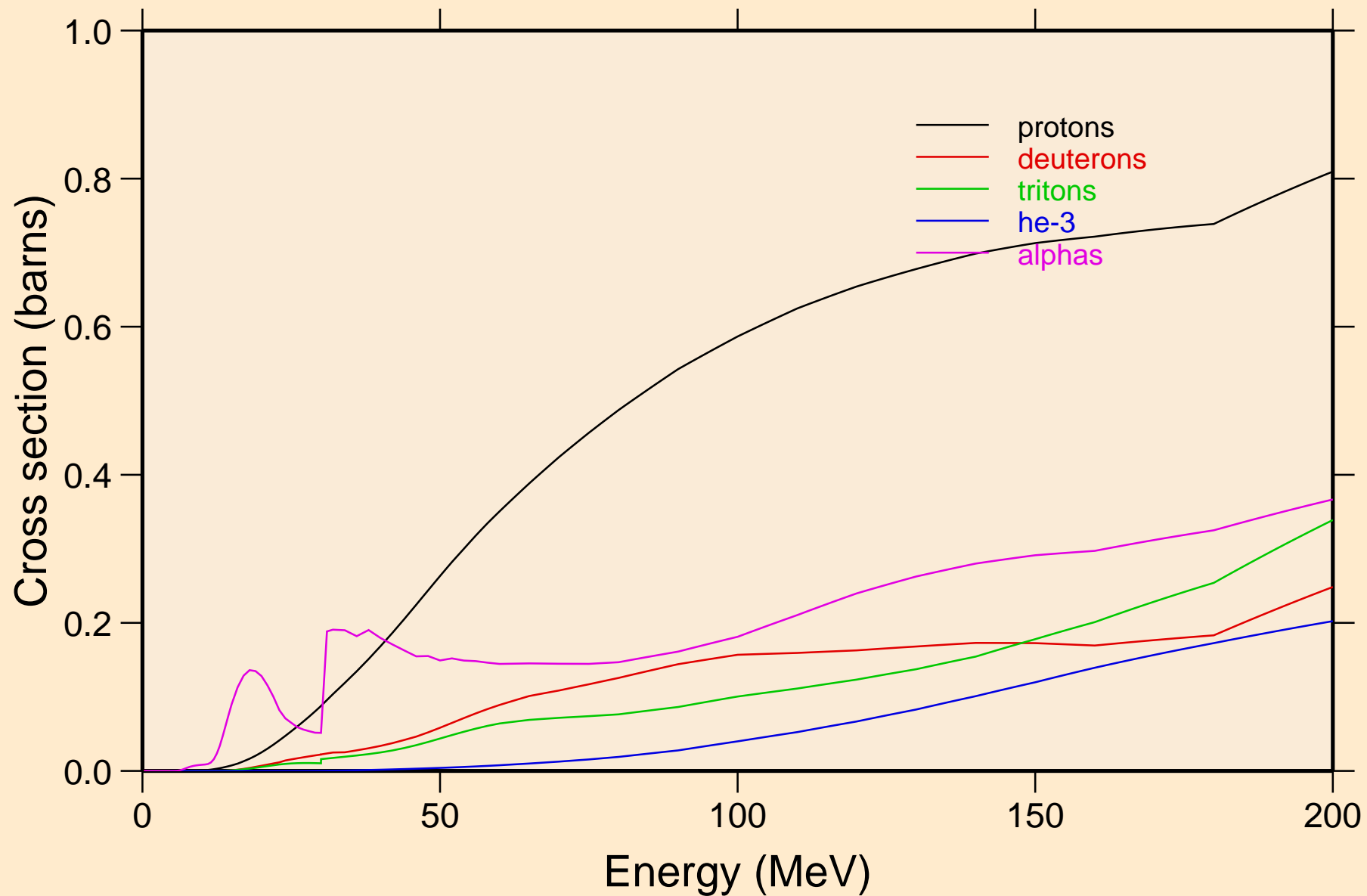


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

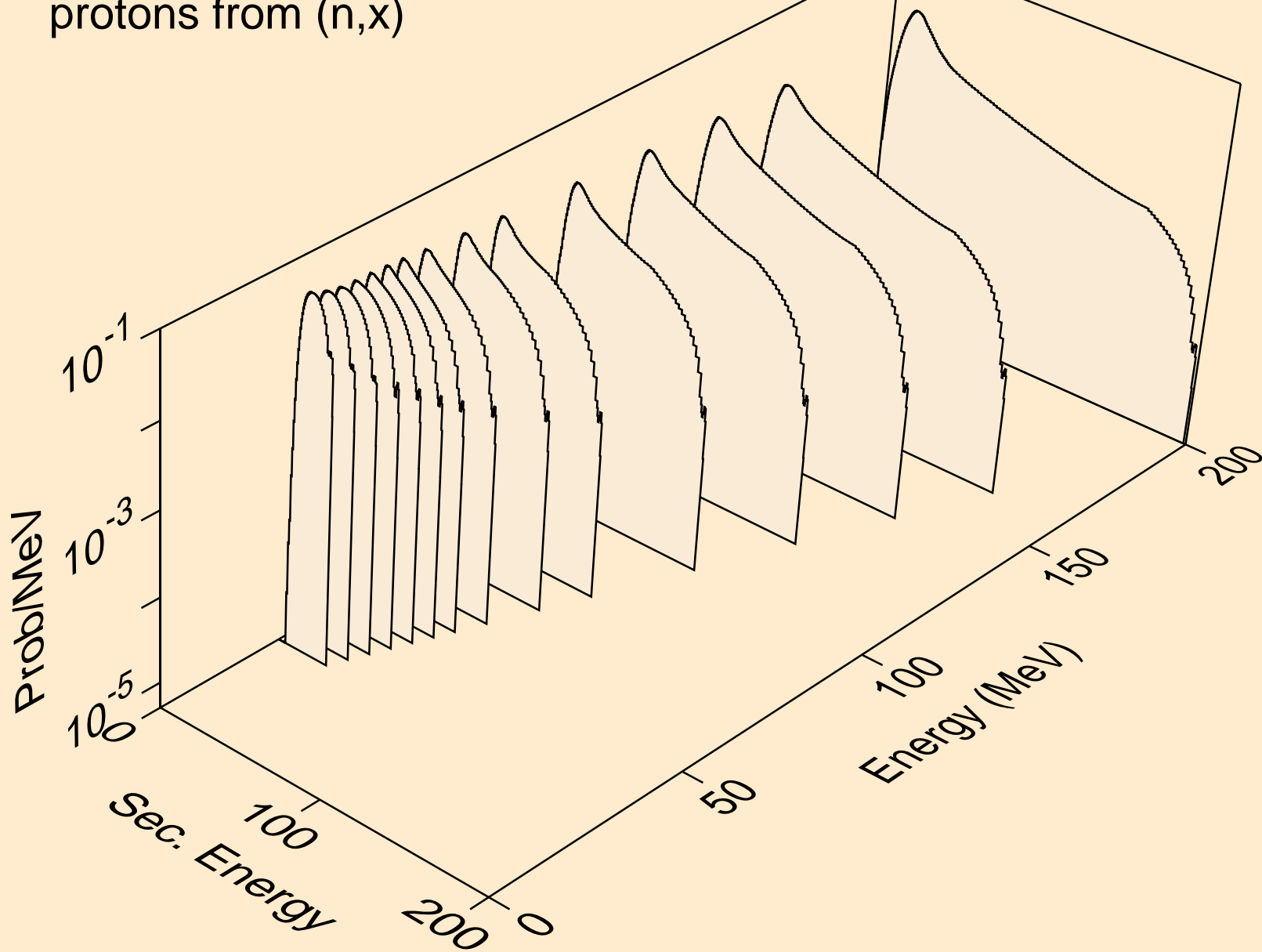


AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

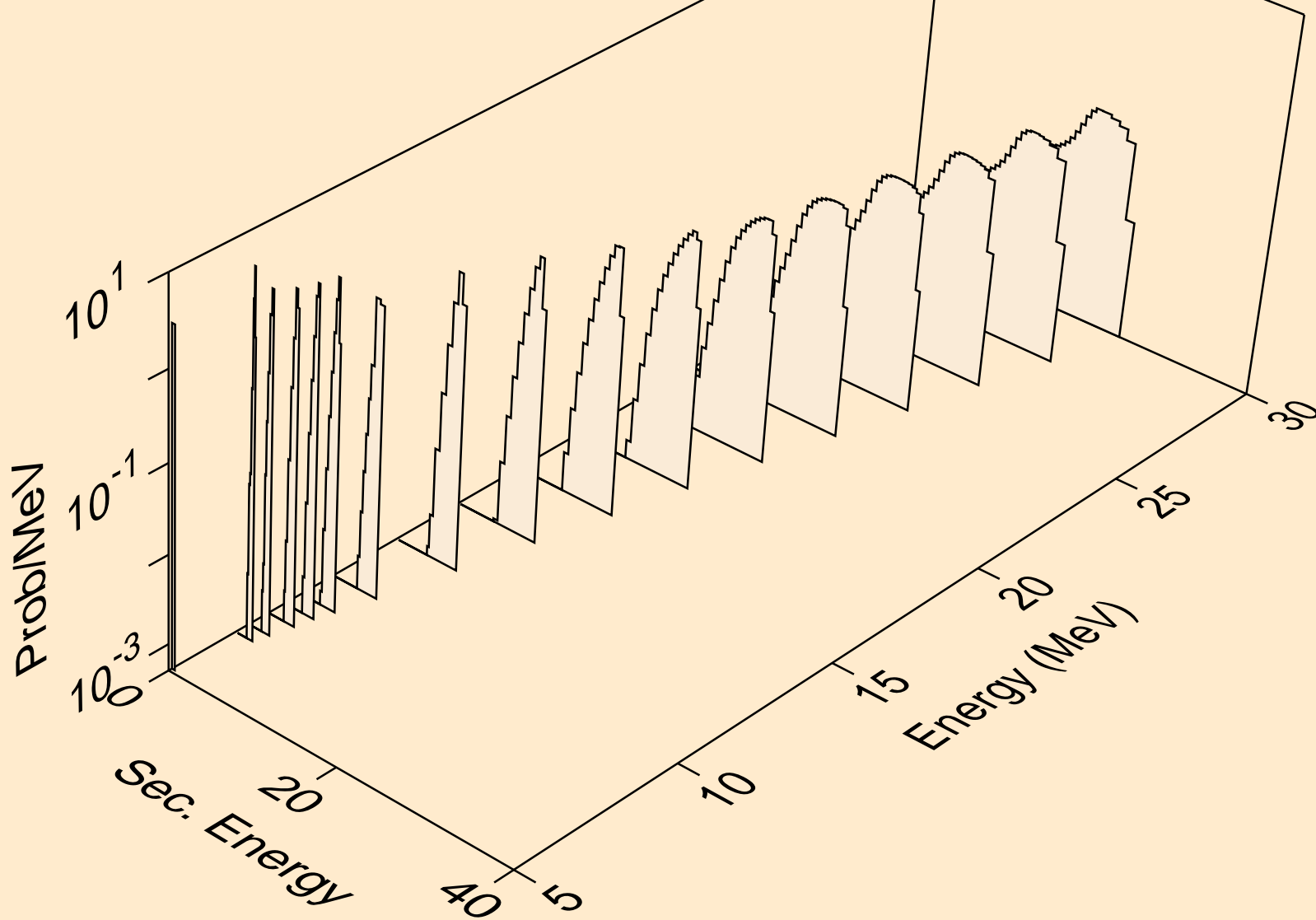
Particle production cross sections



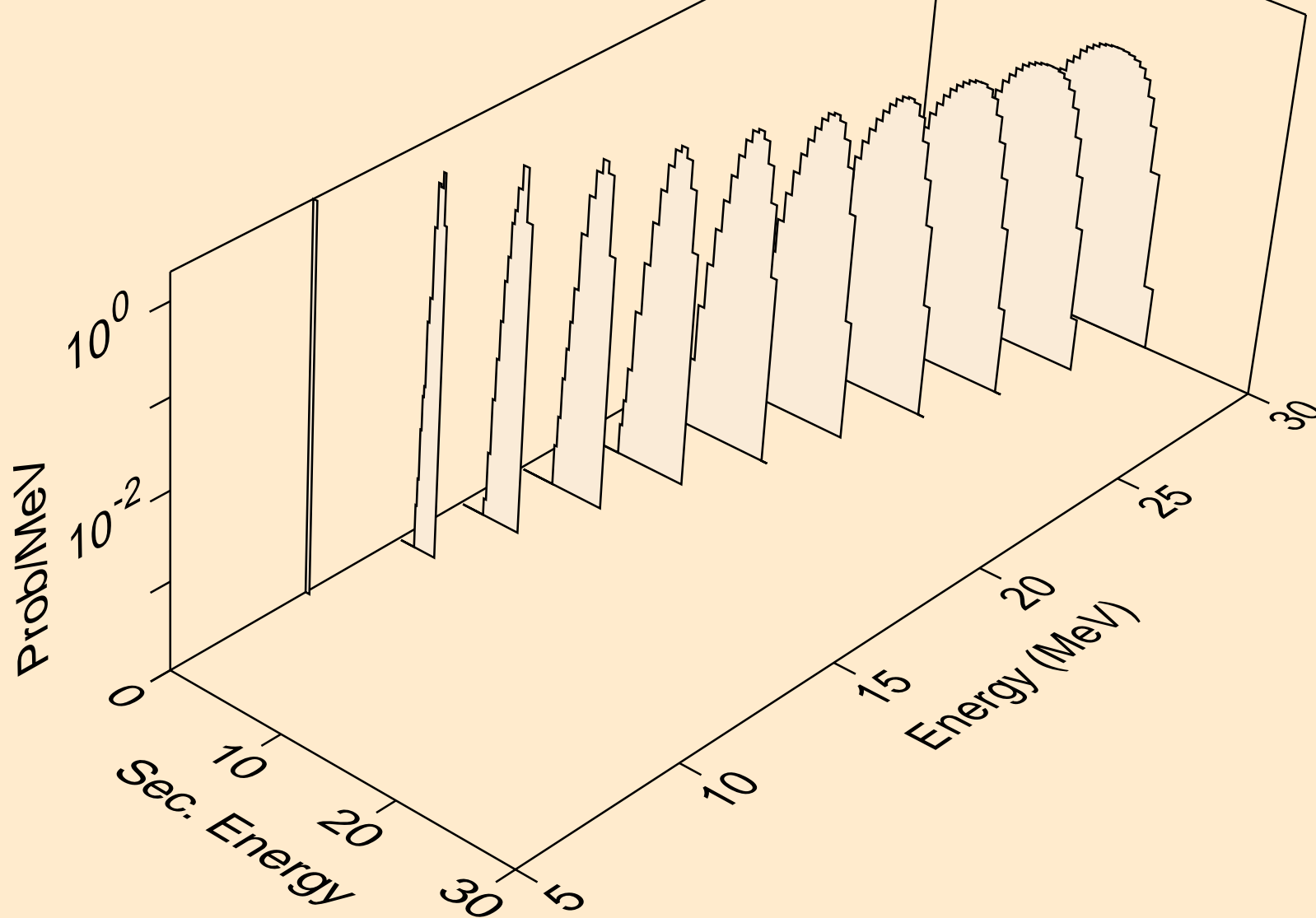
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



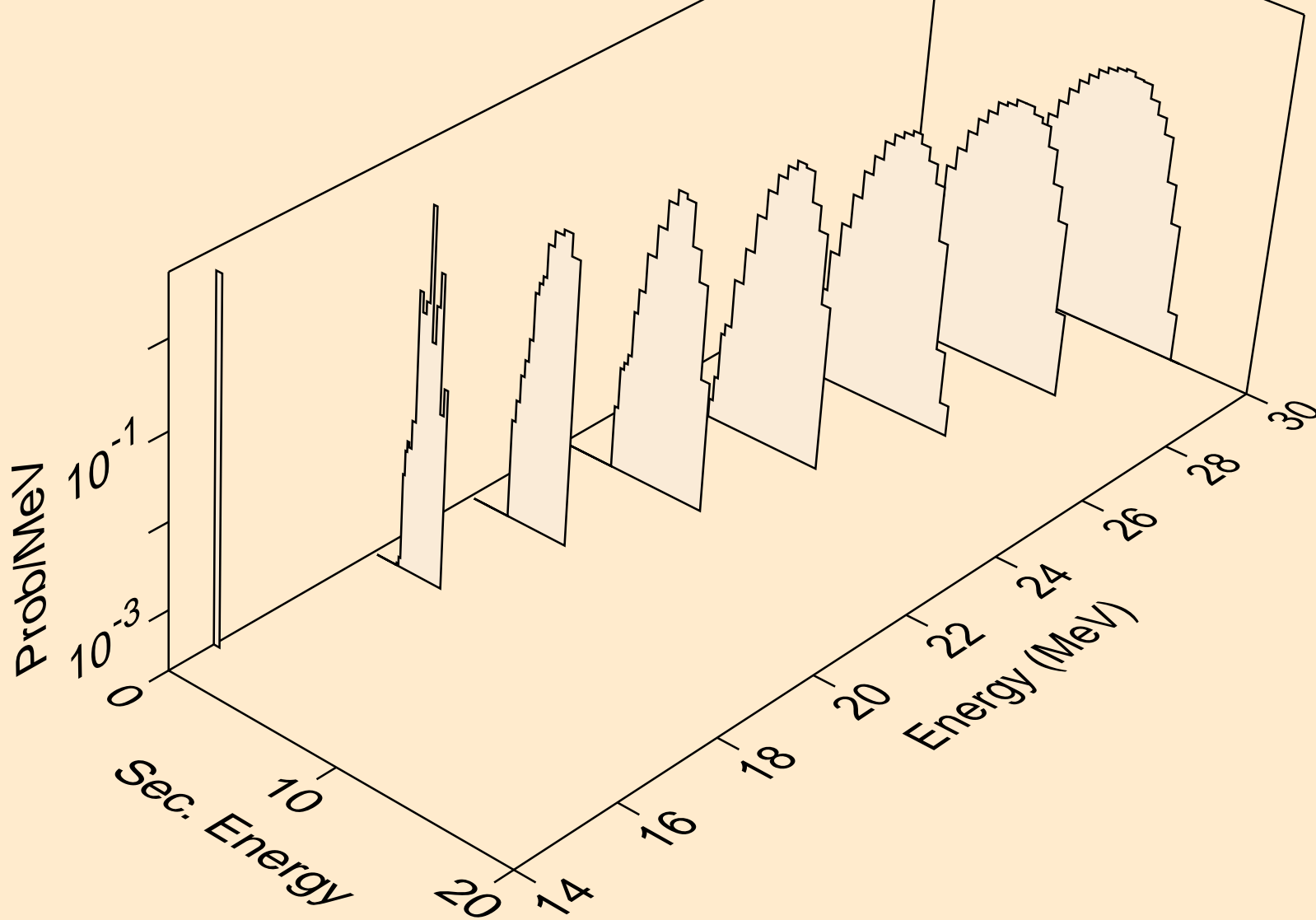
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



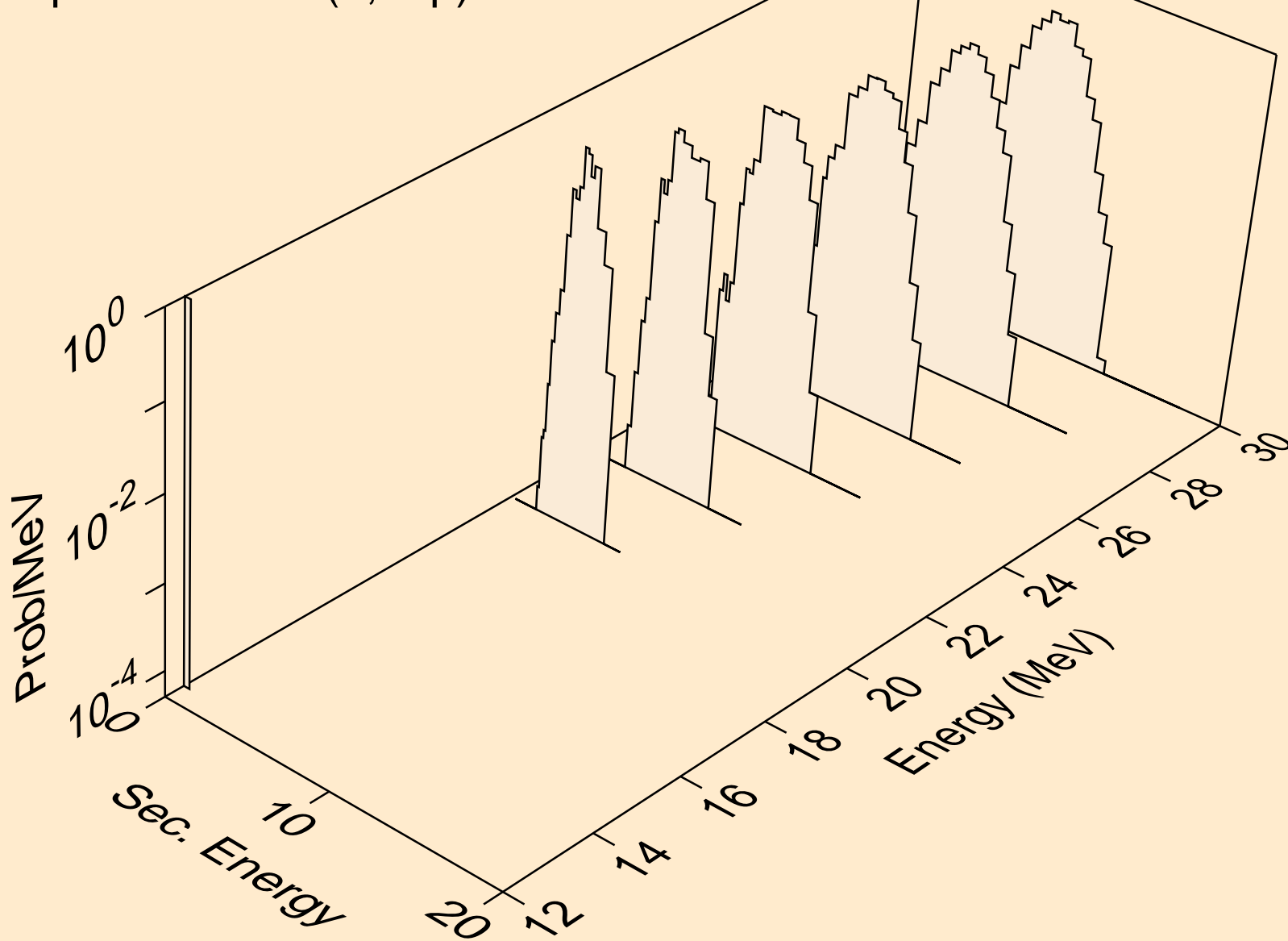
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



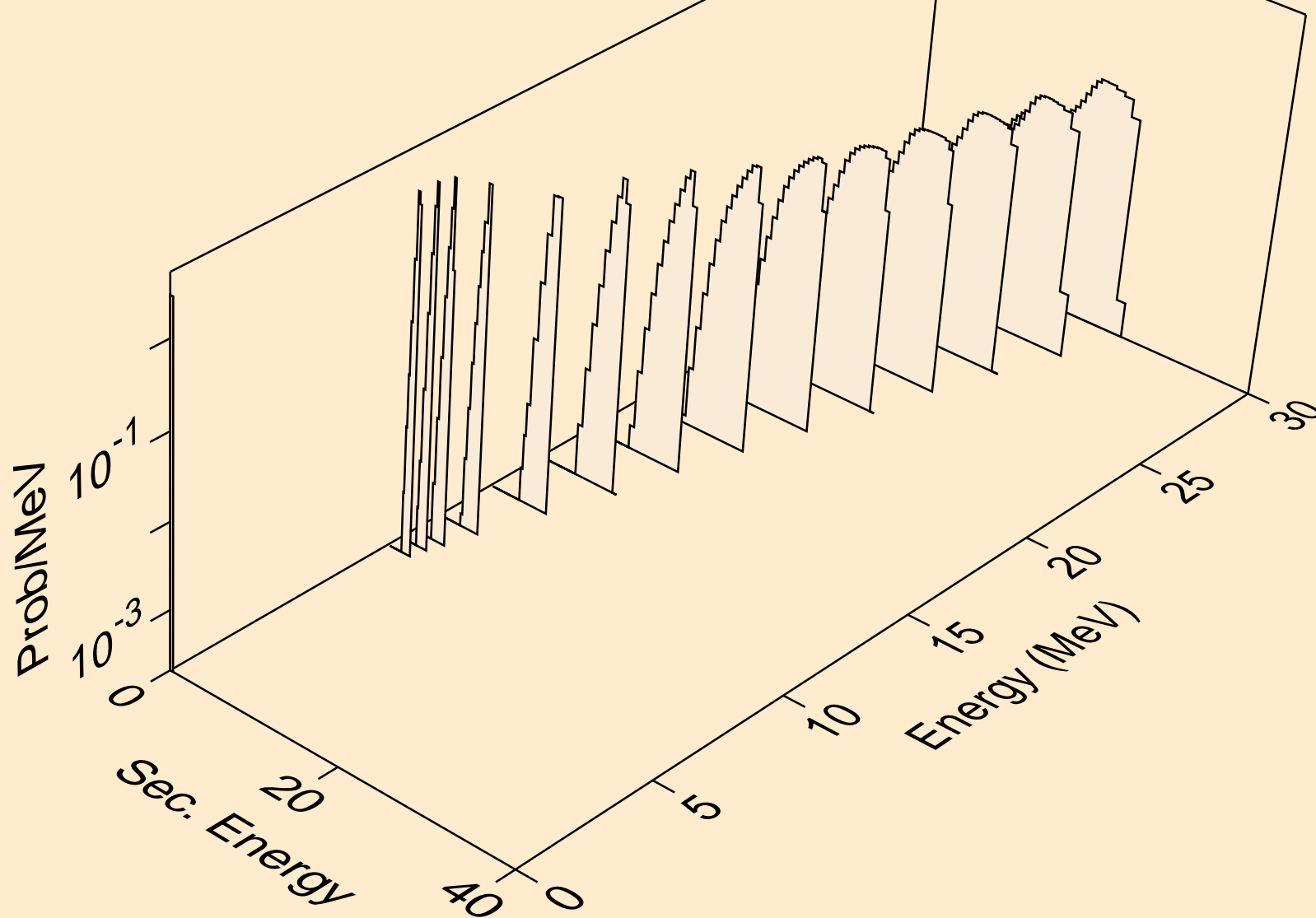
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



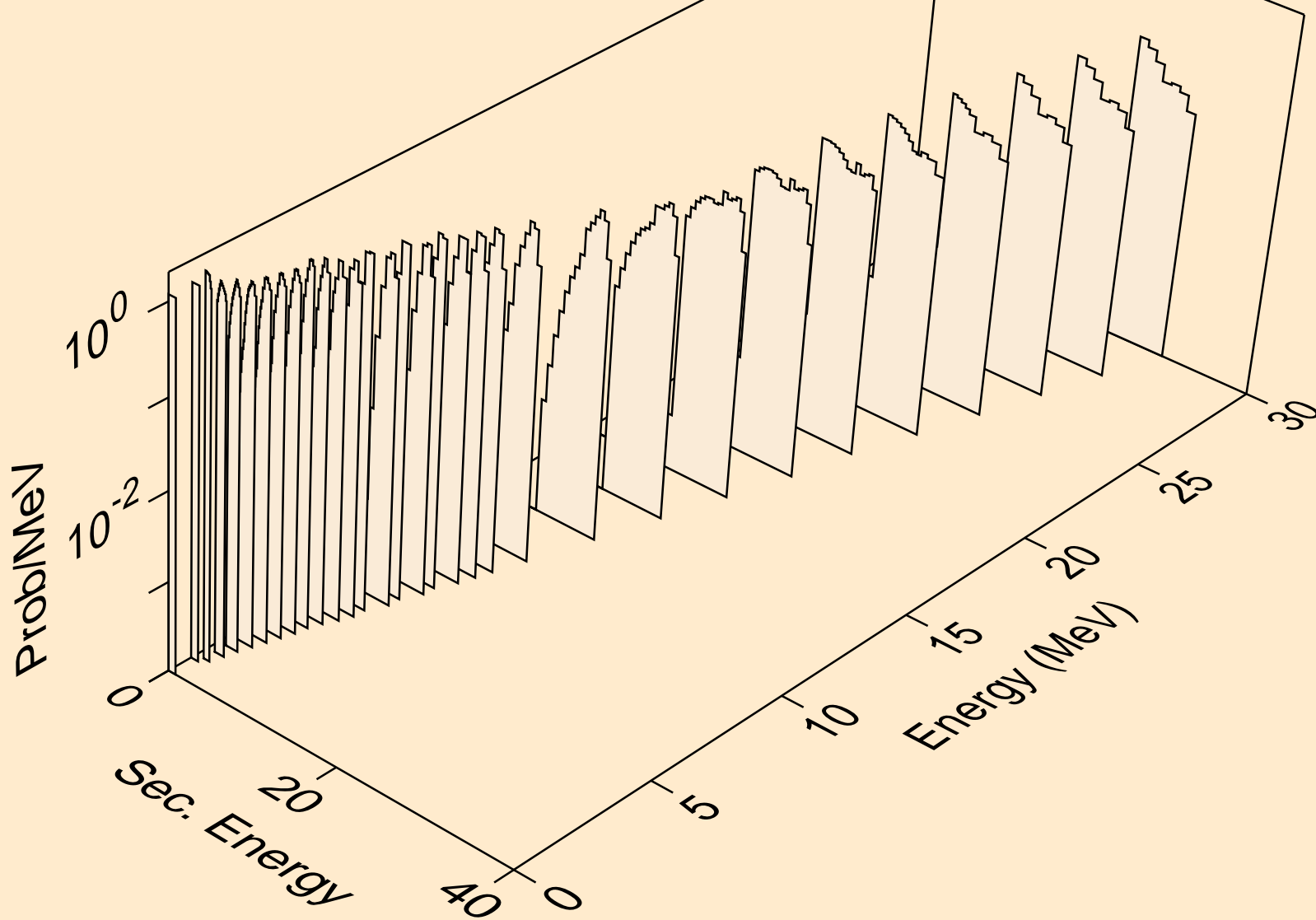
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



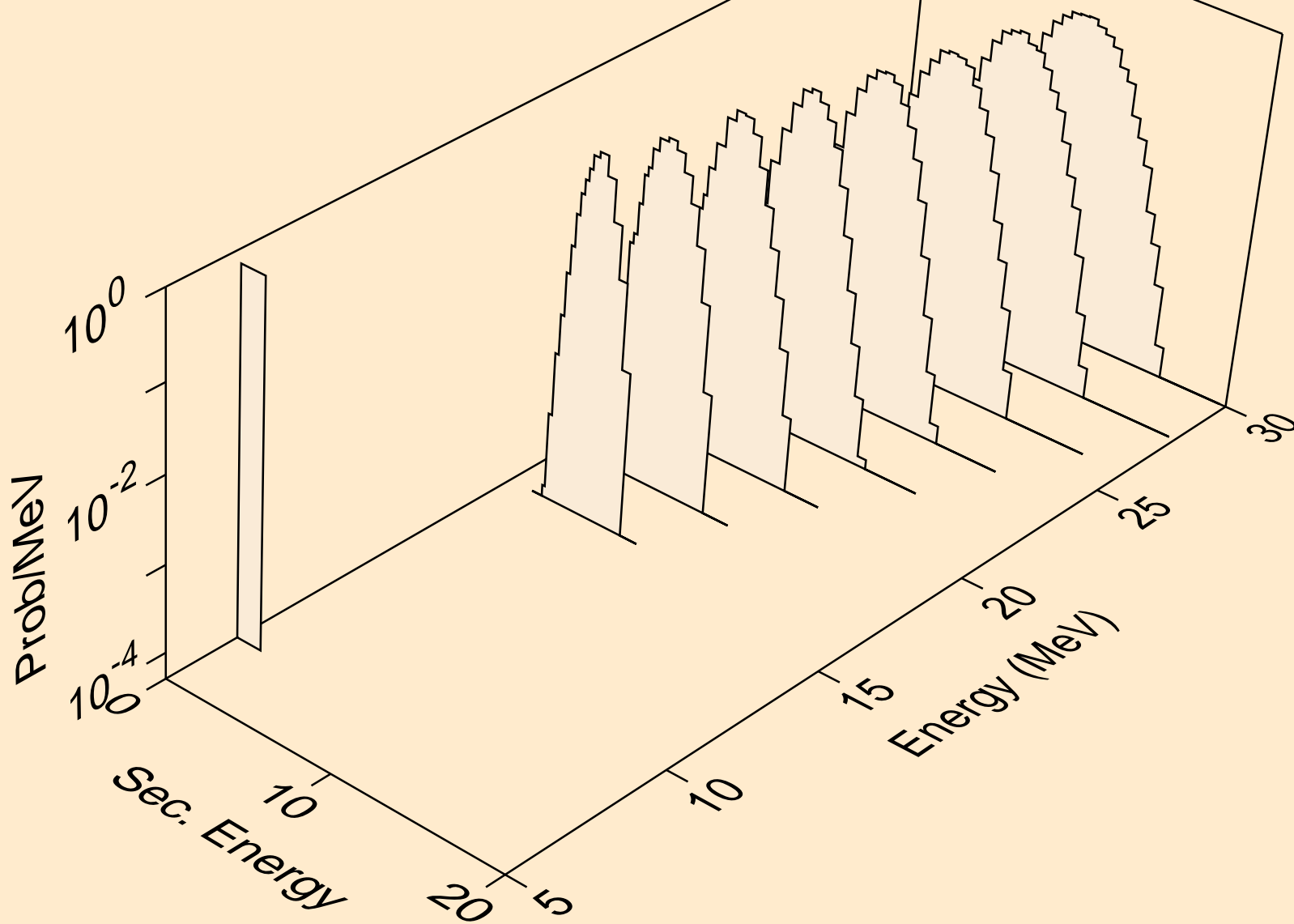
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



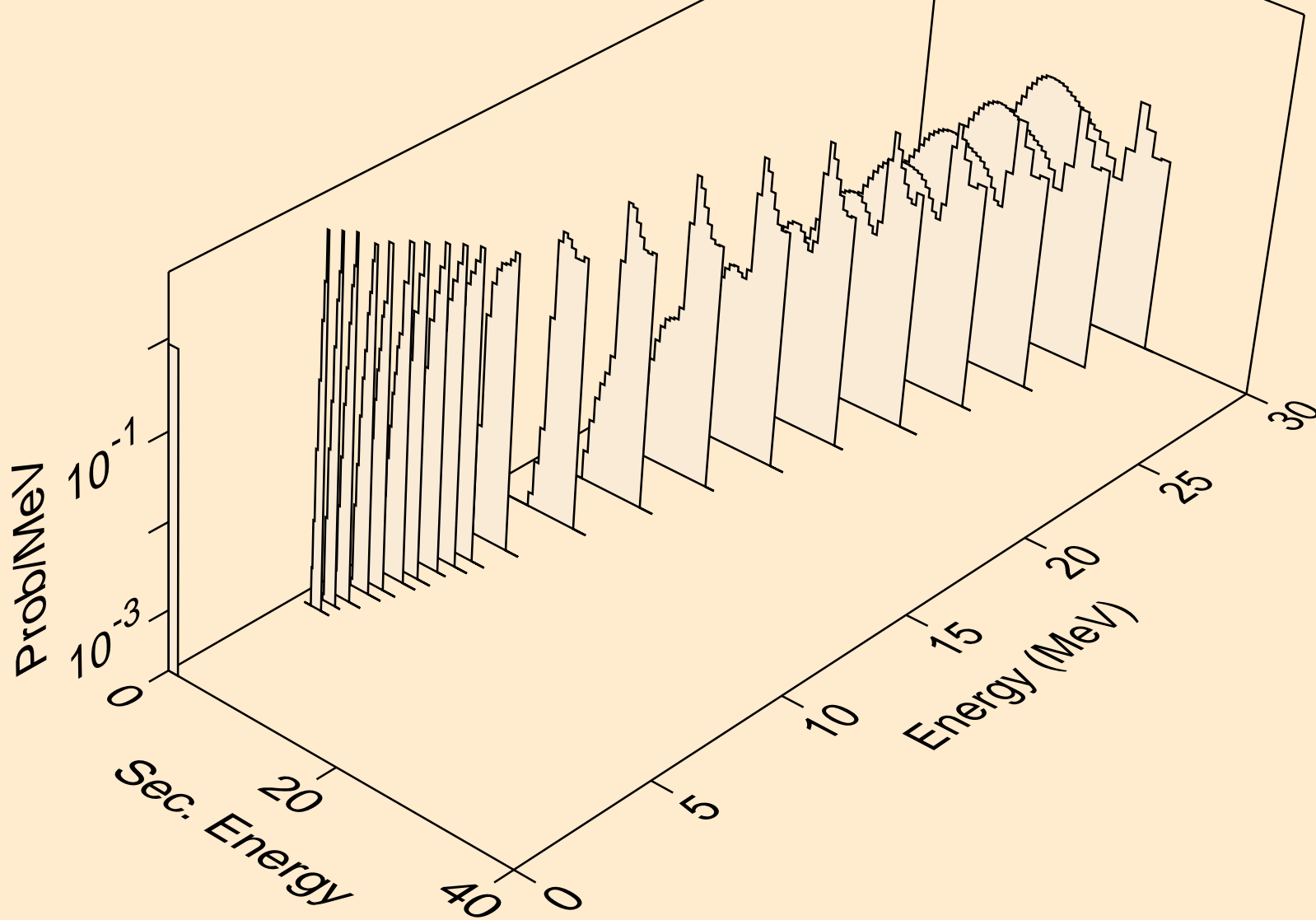
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



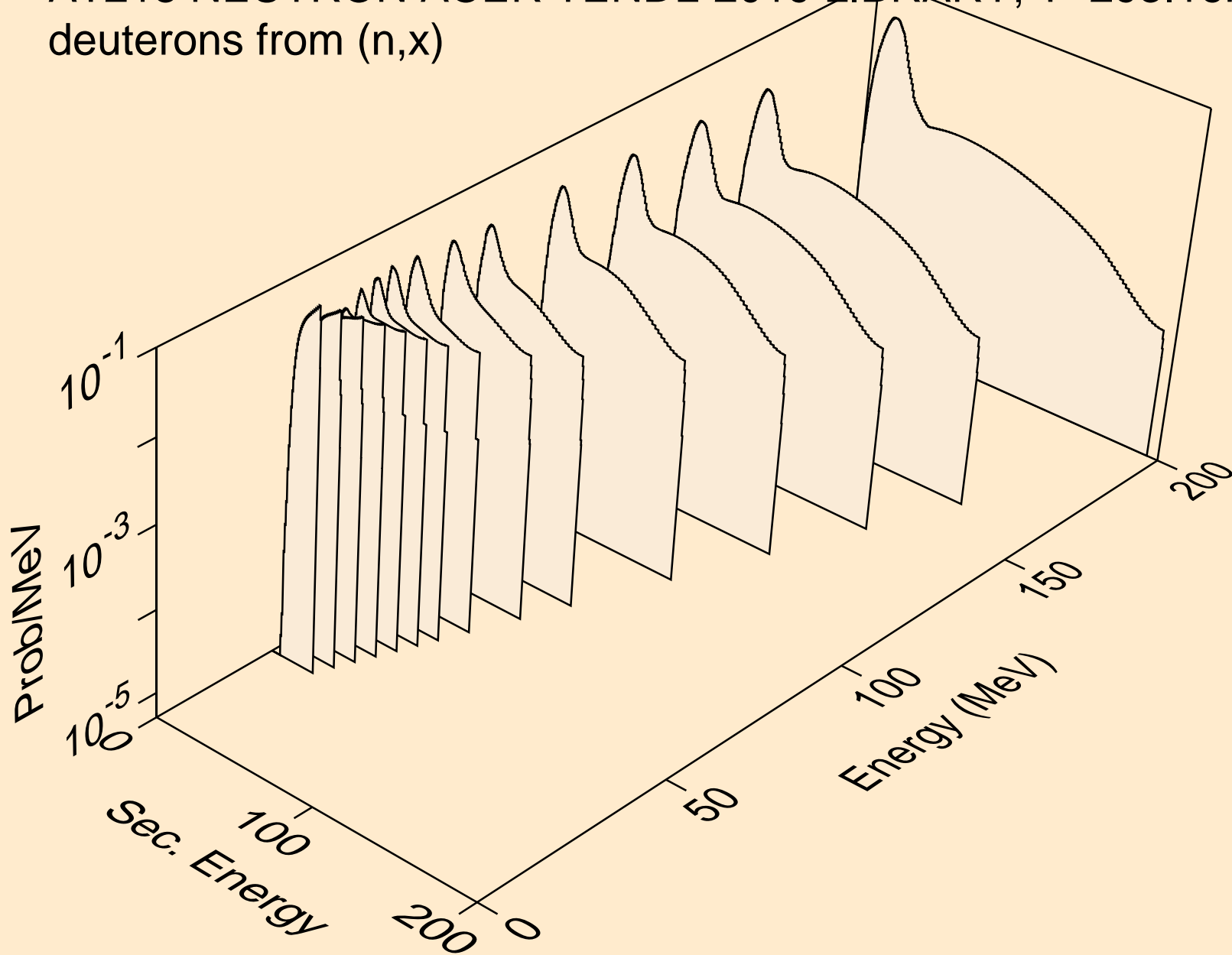
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



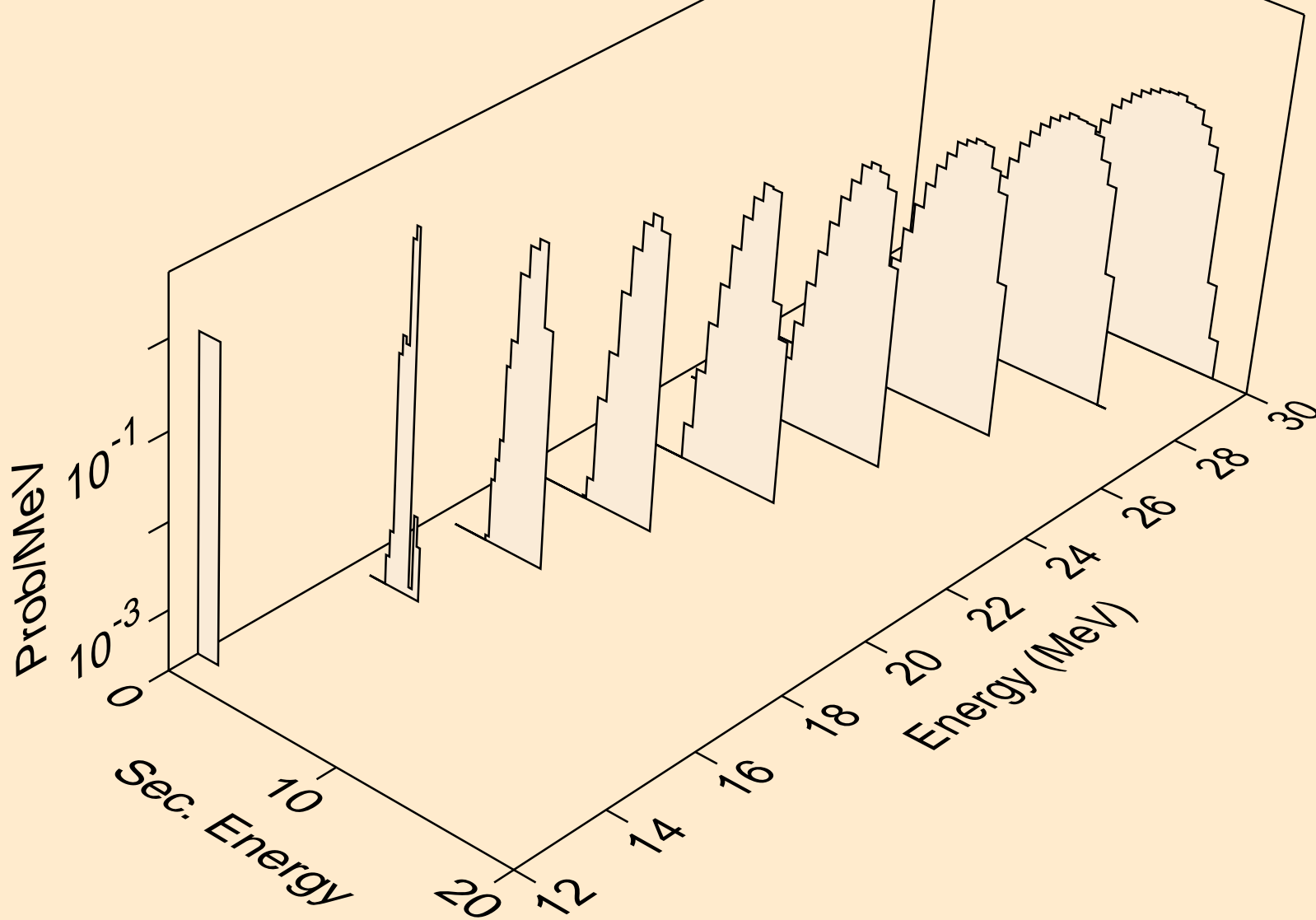
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



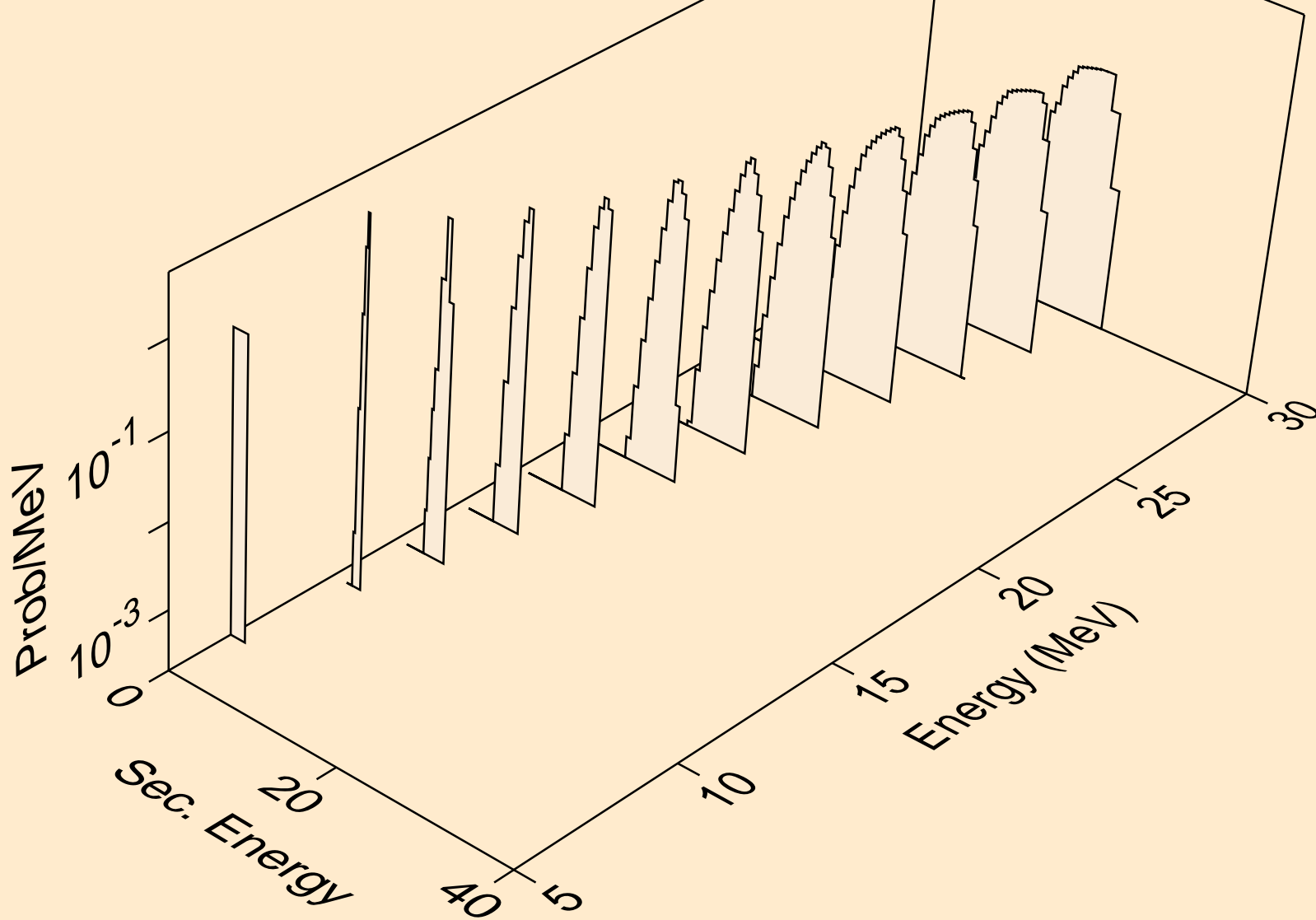
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



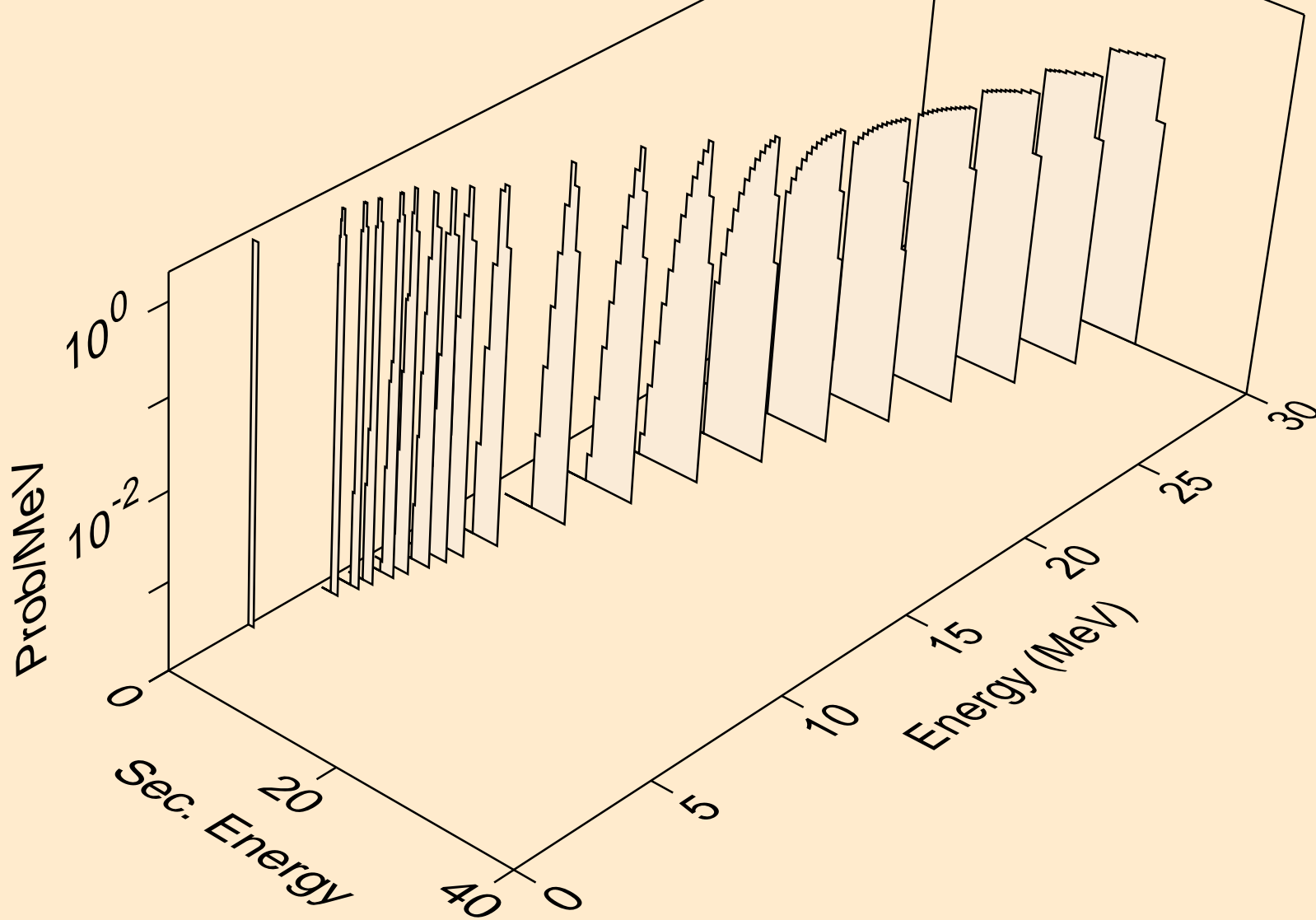
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



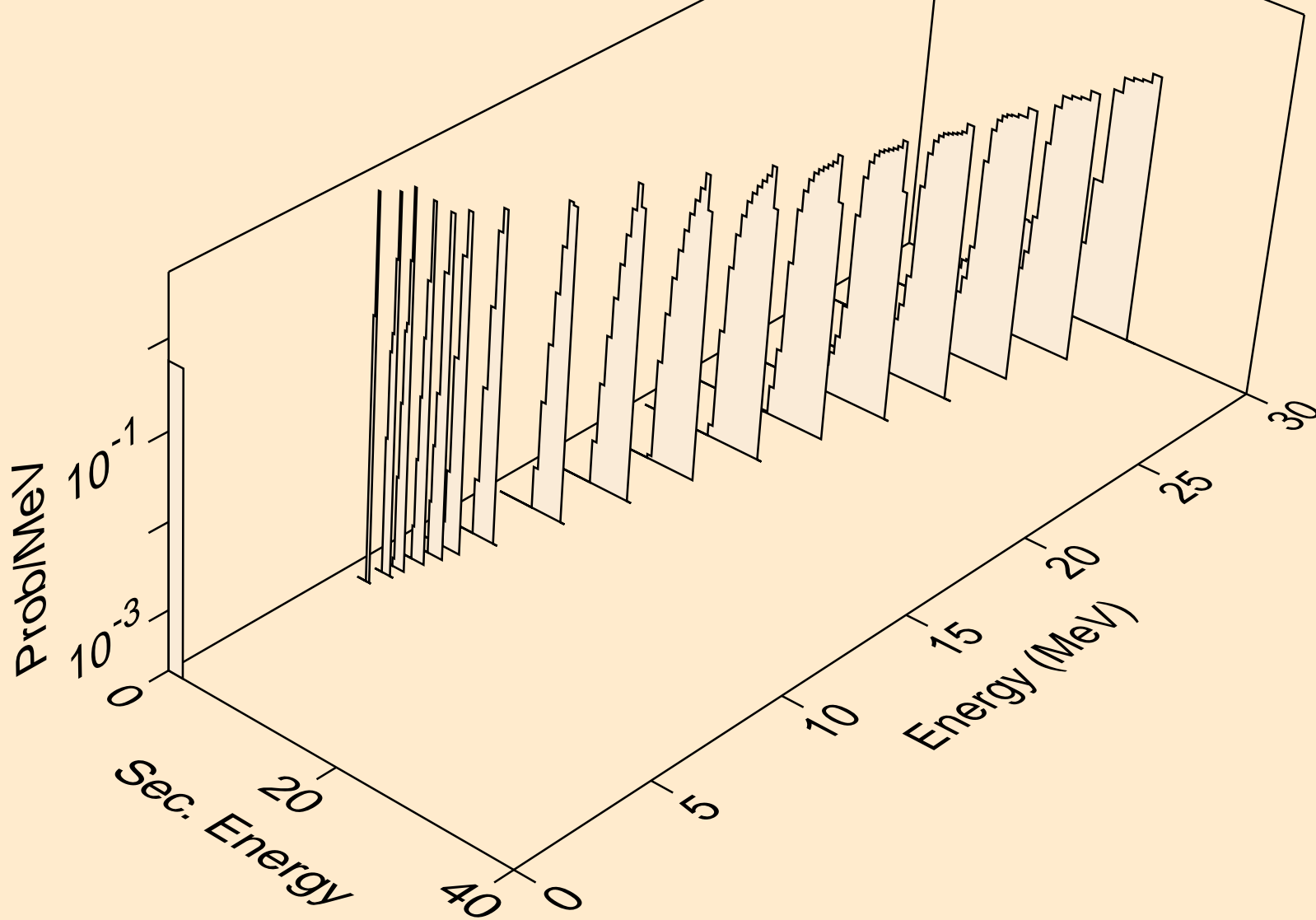
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



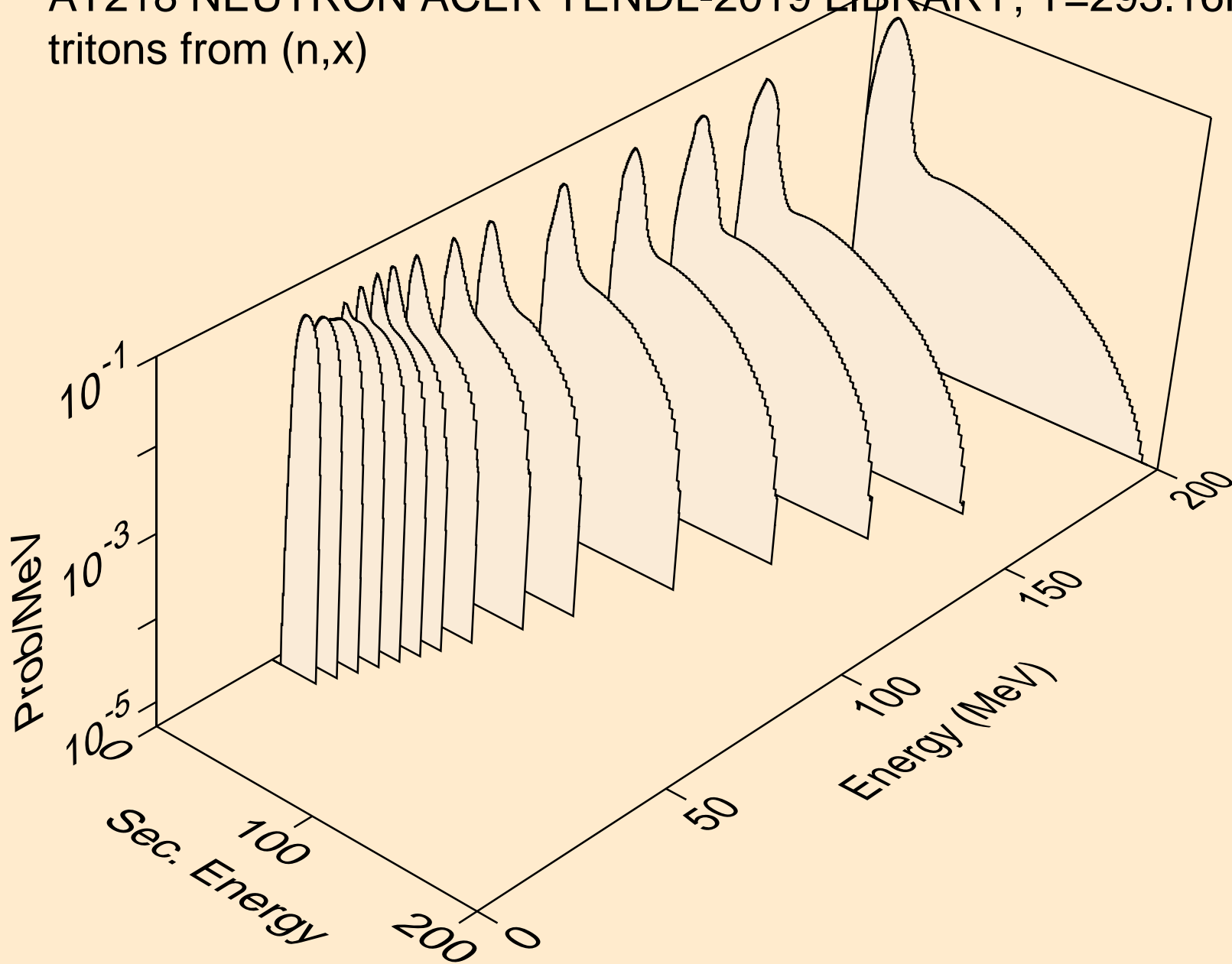
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



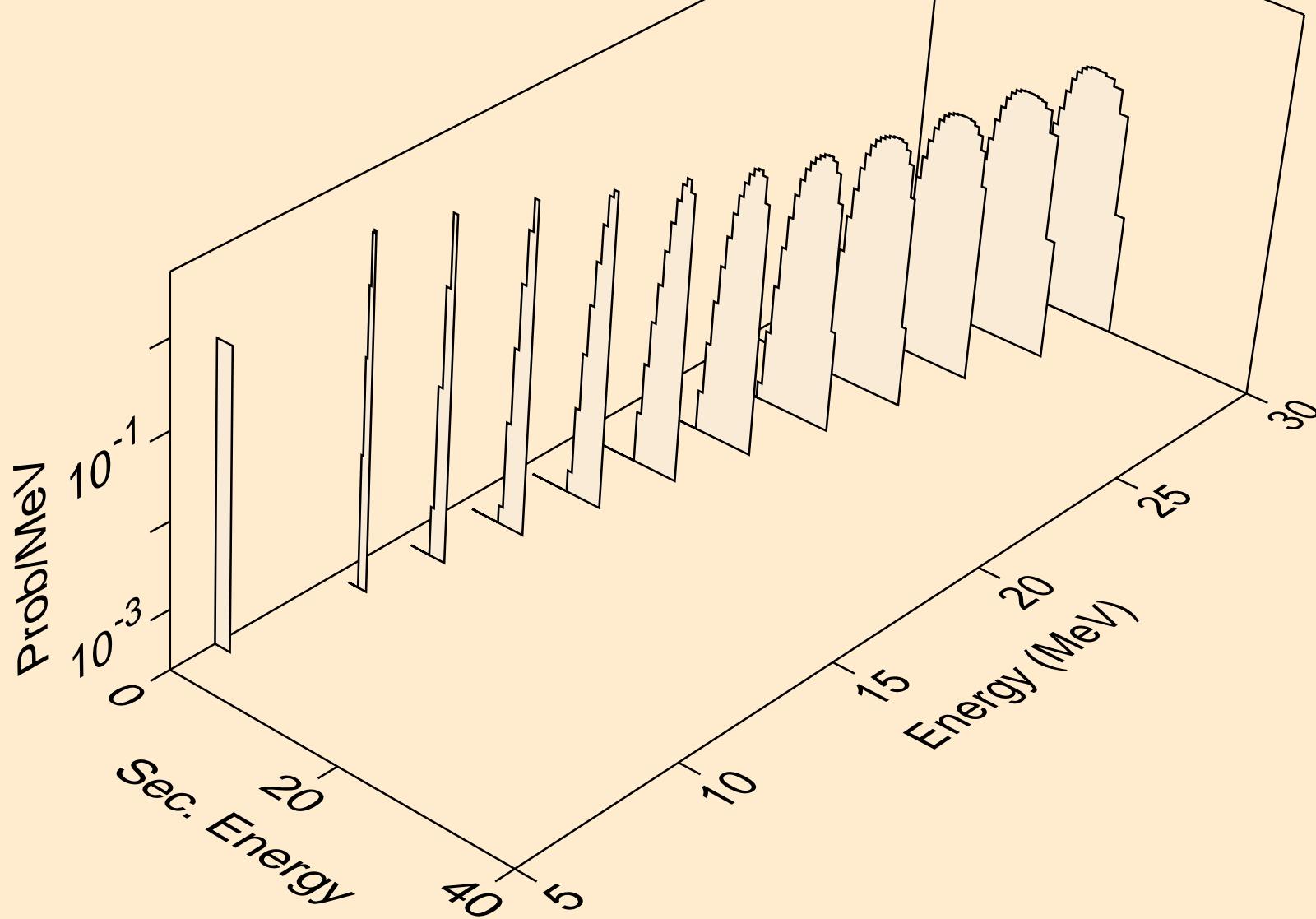
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



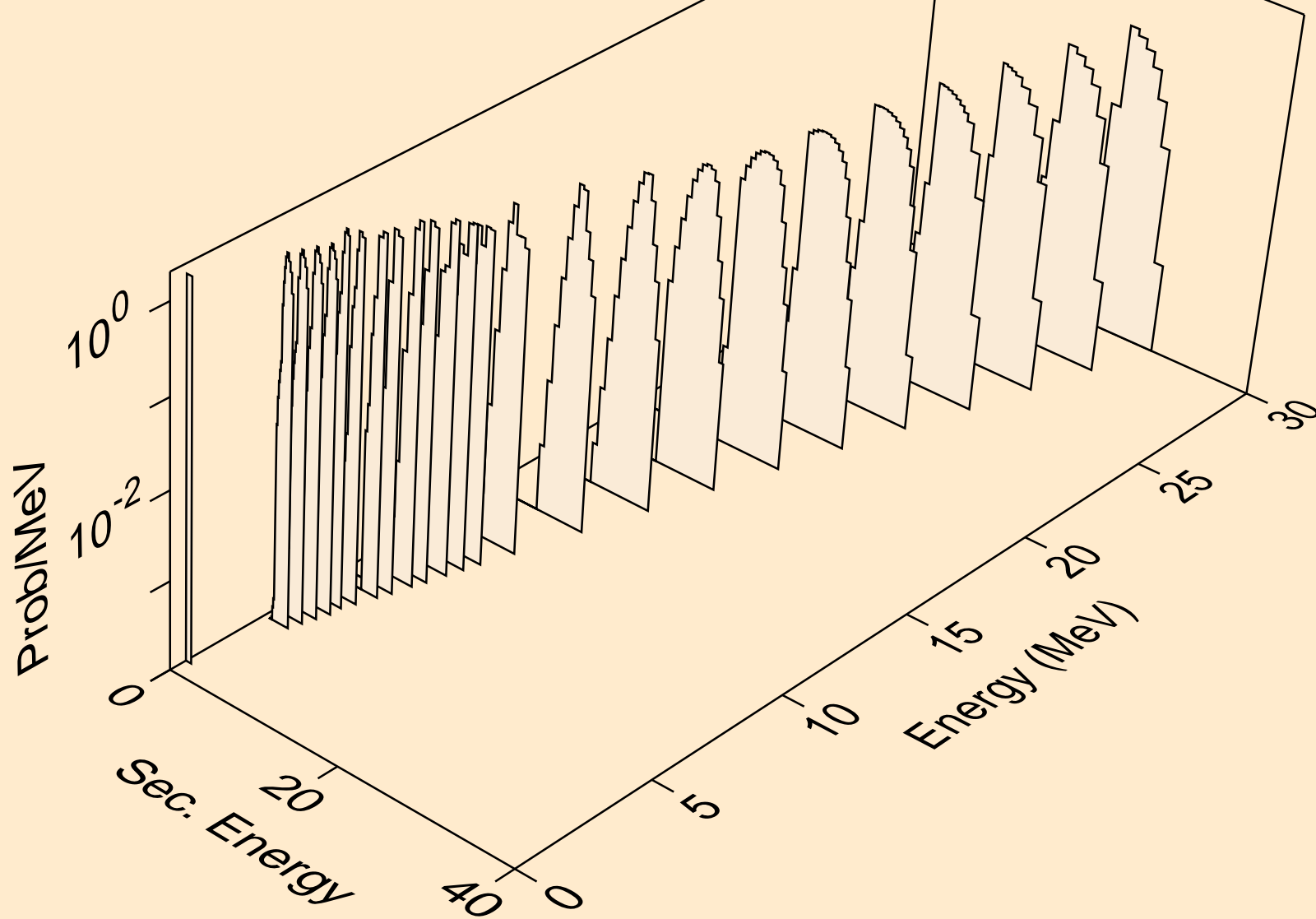
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



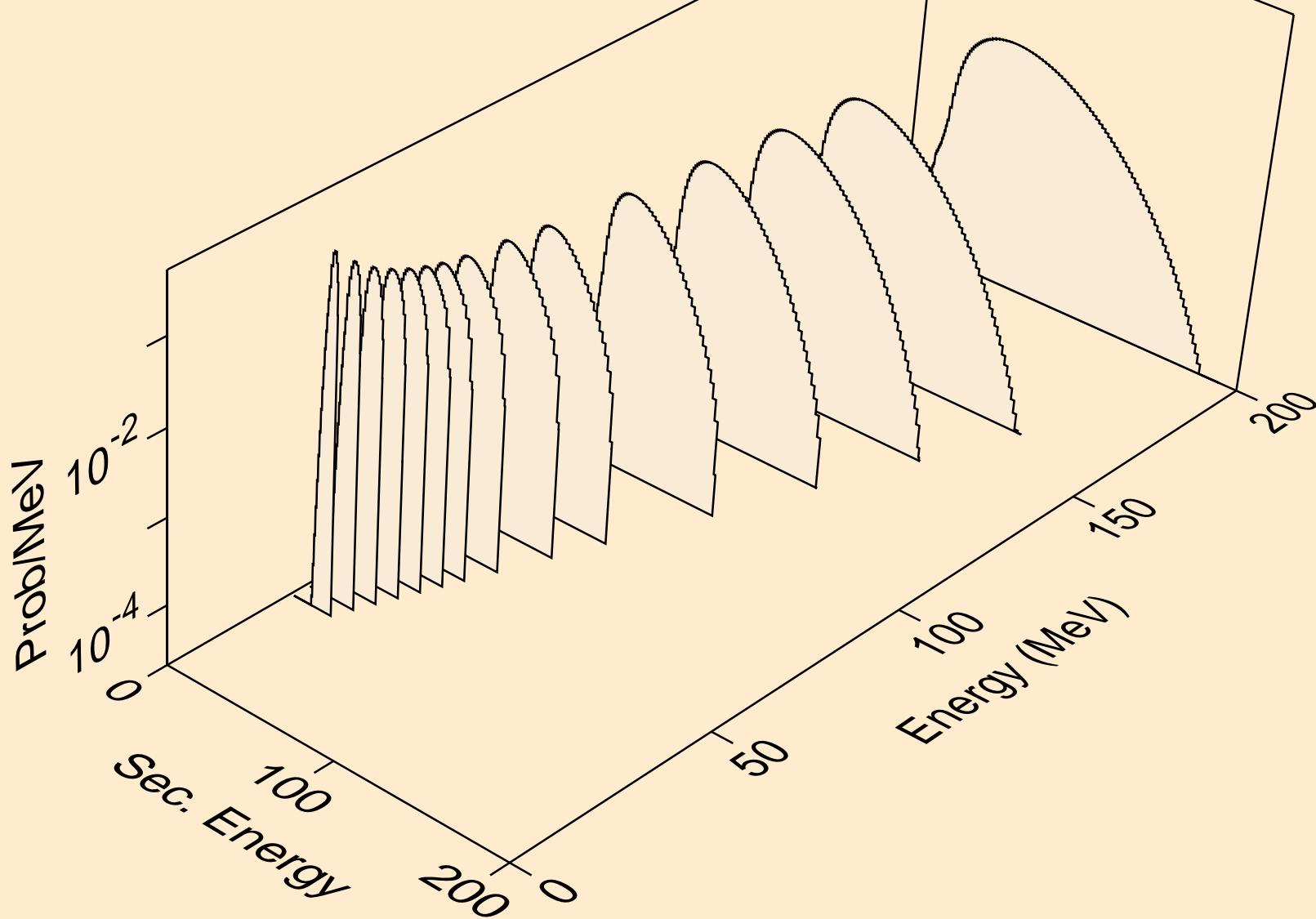
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



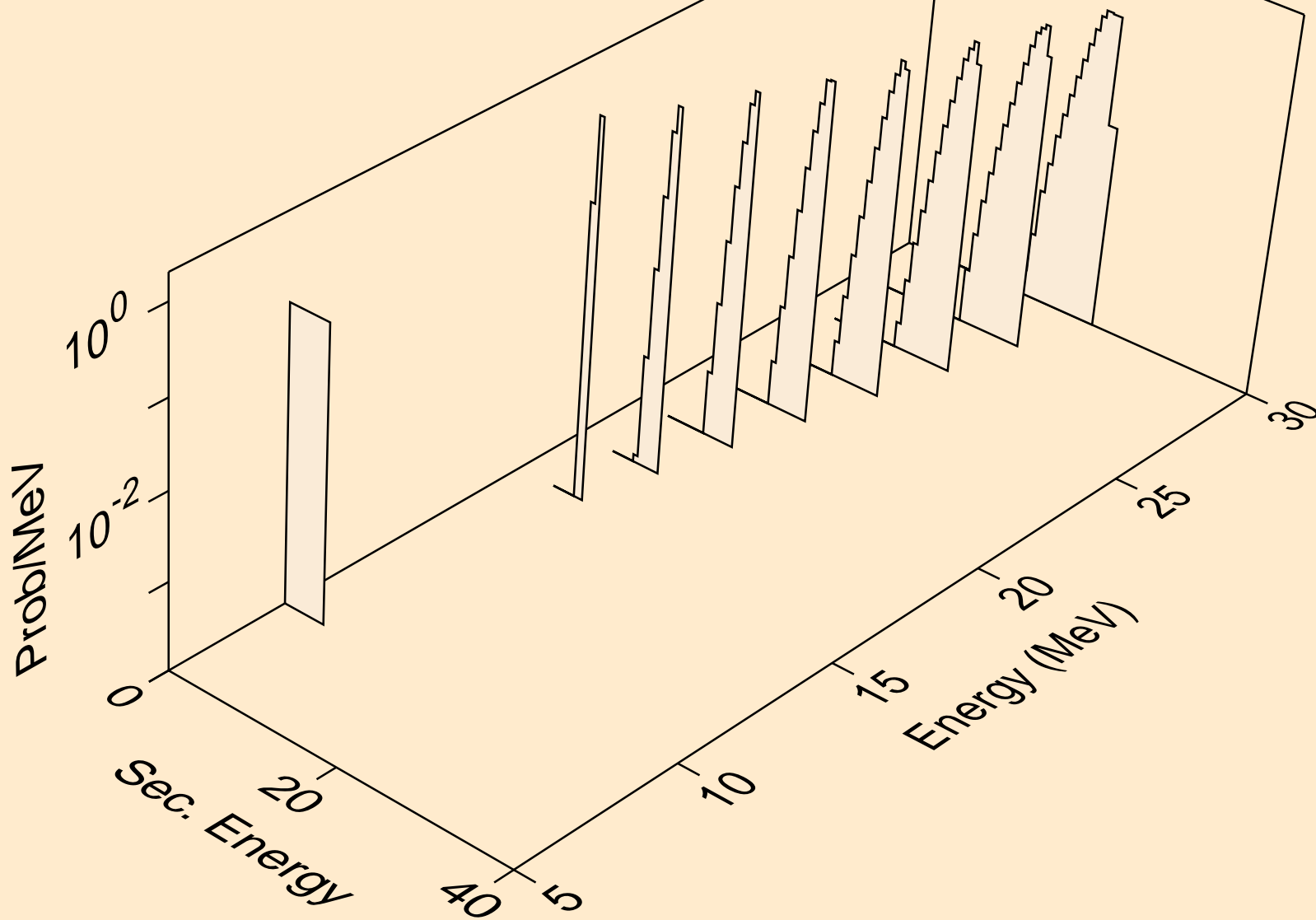
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



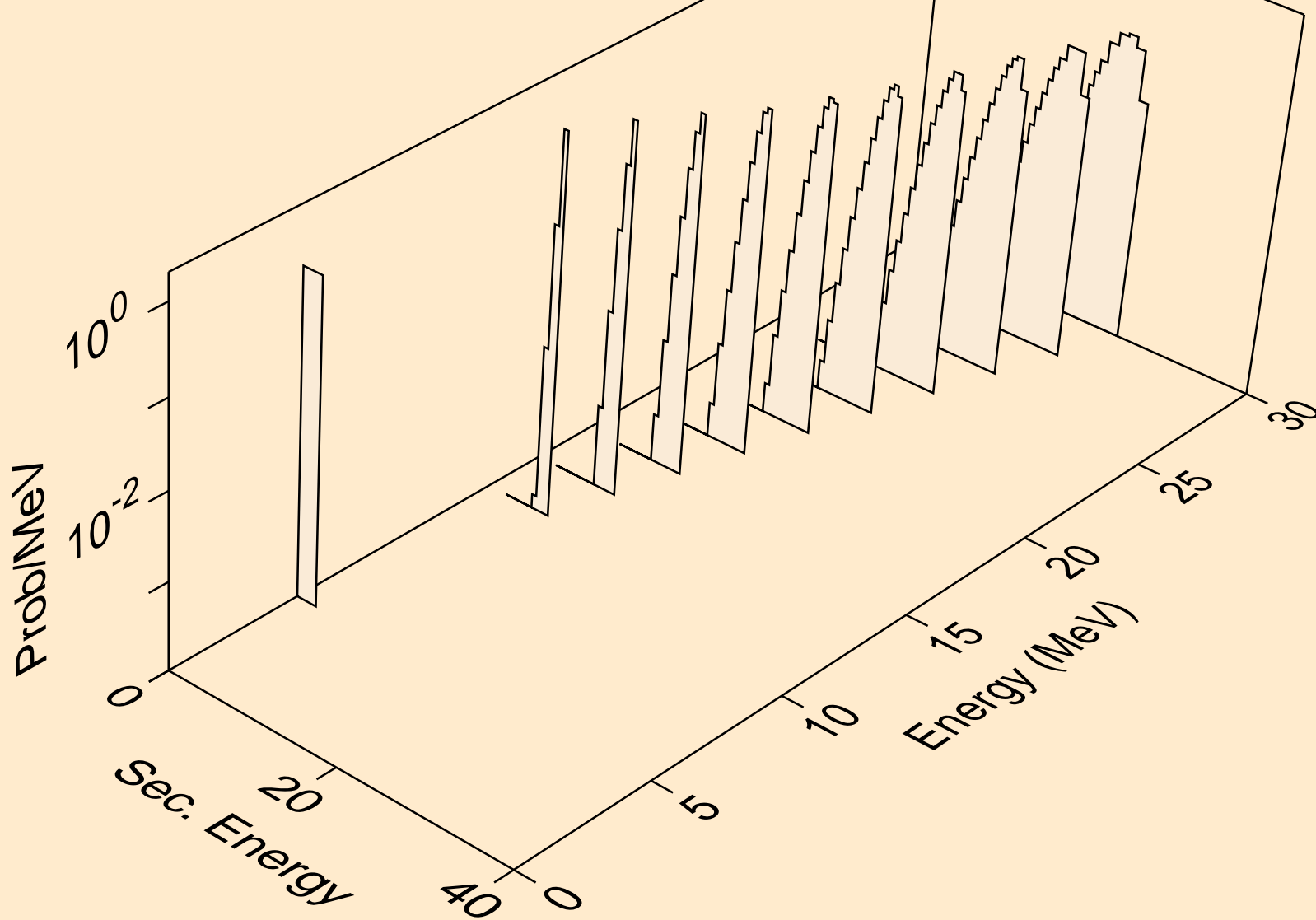
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



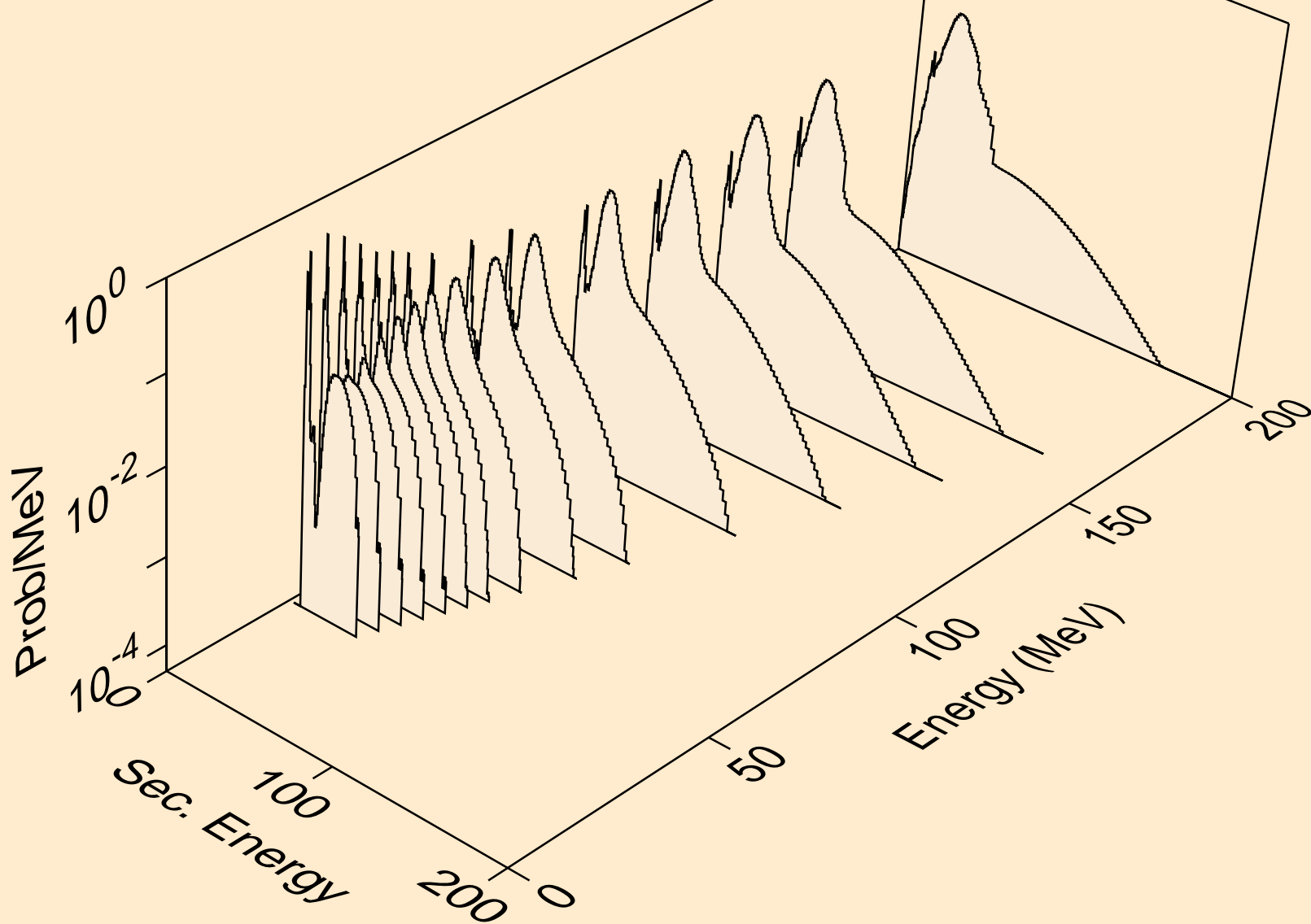
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



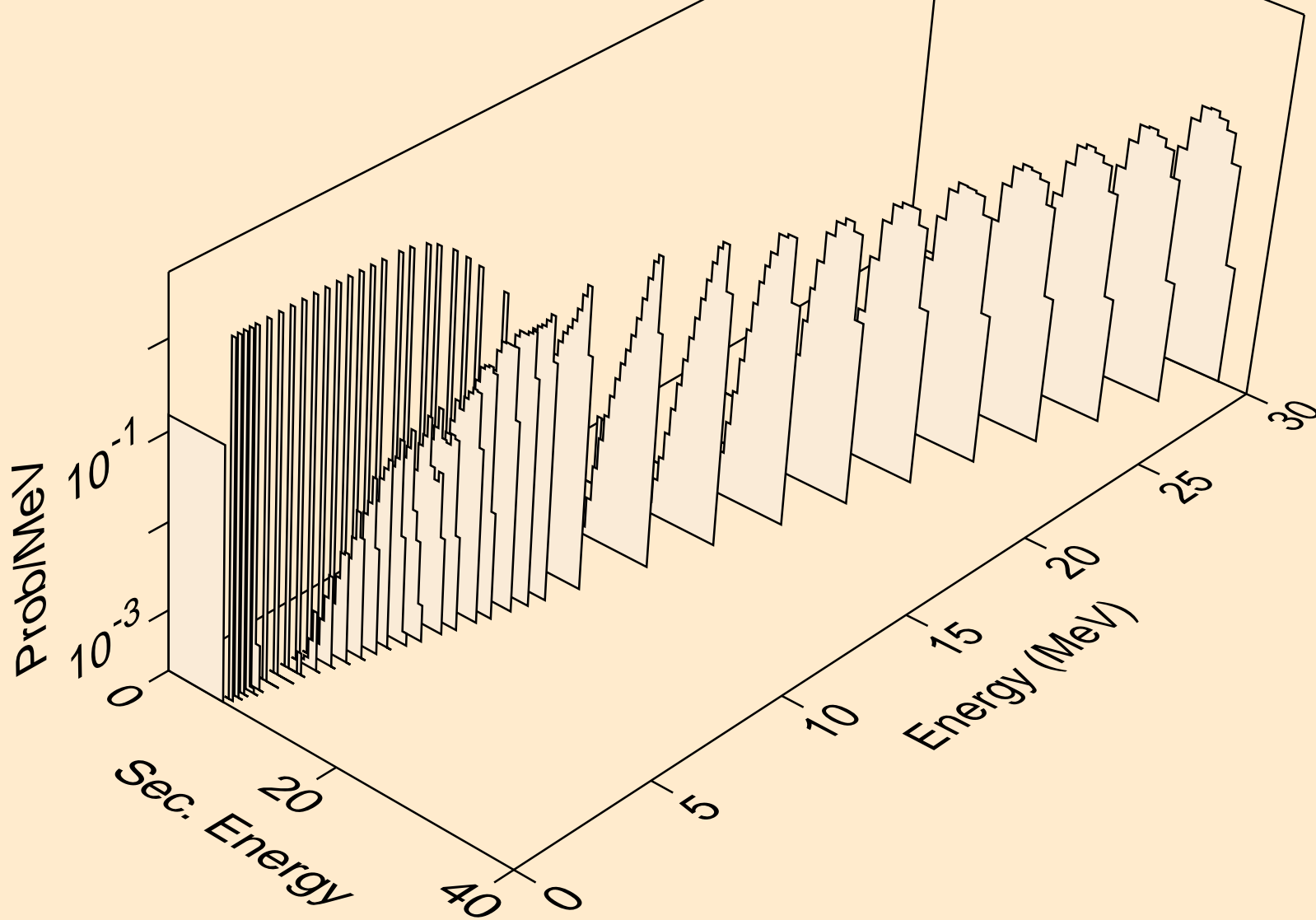
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



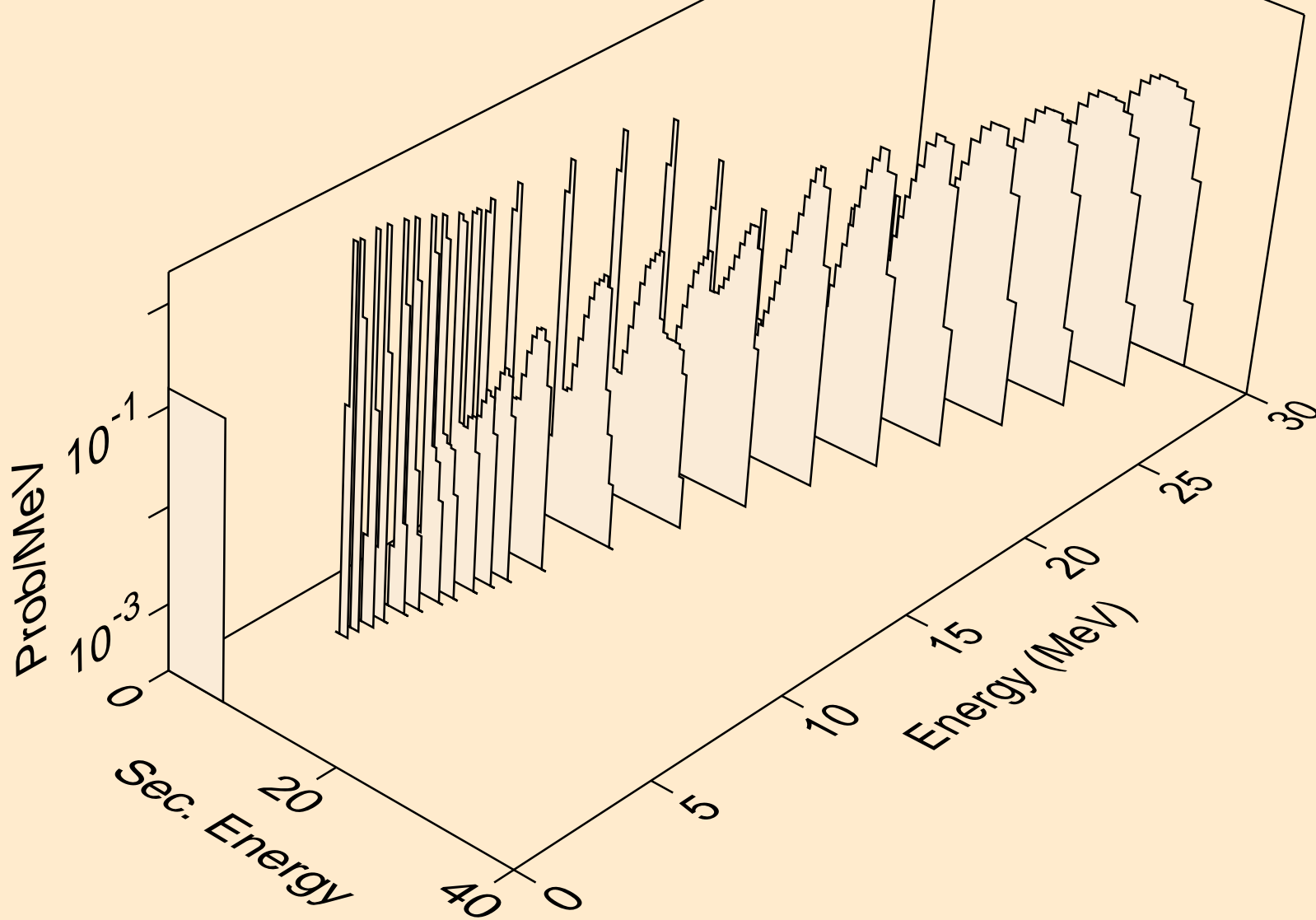
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



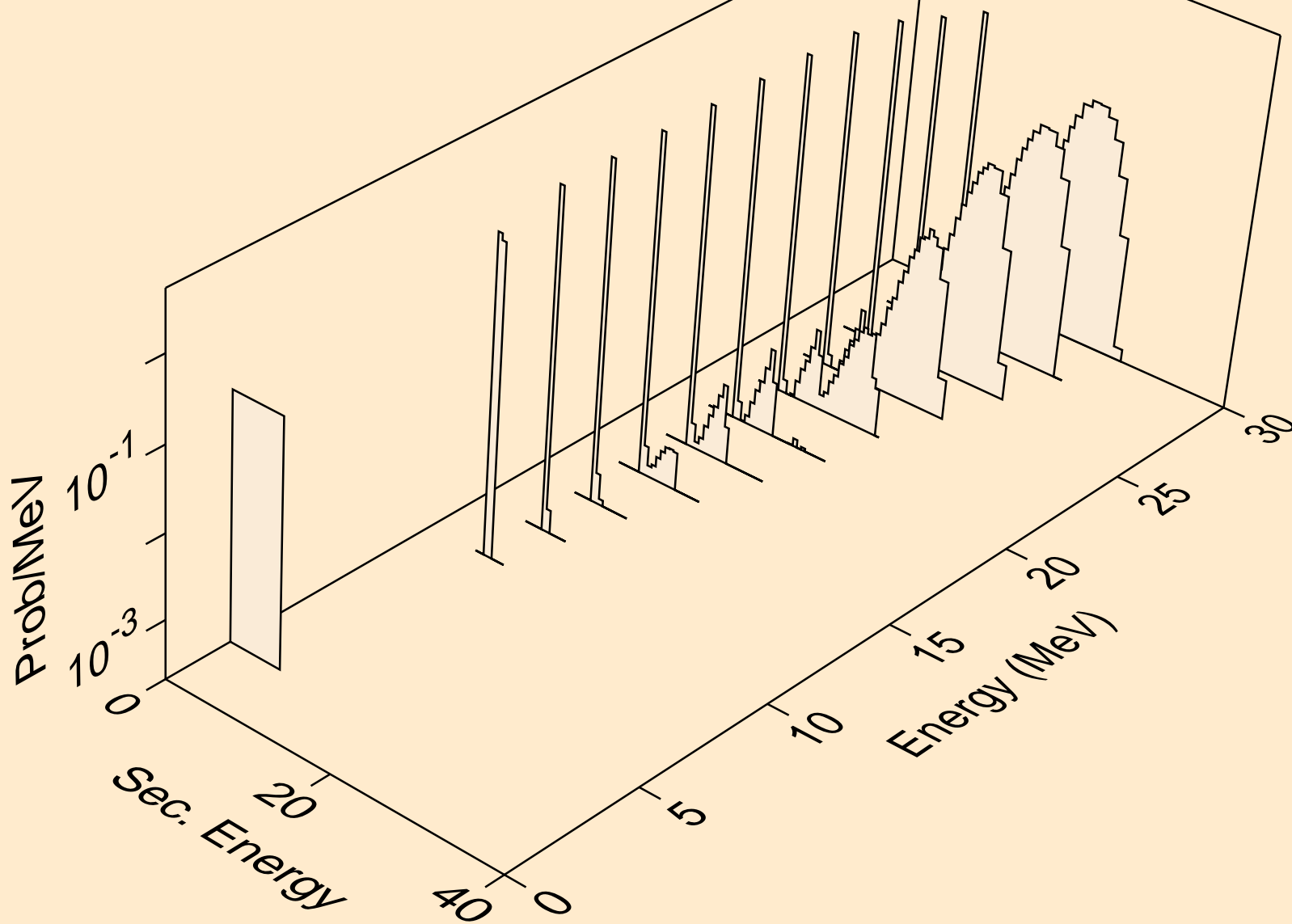
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



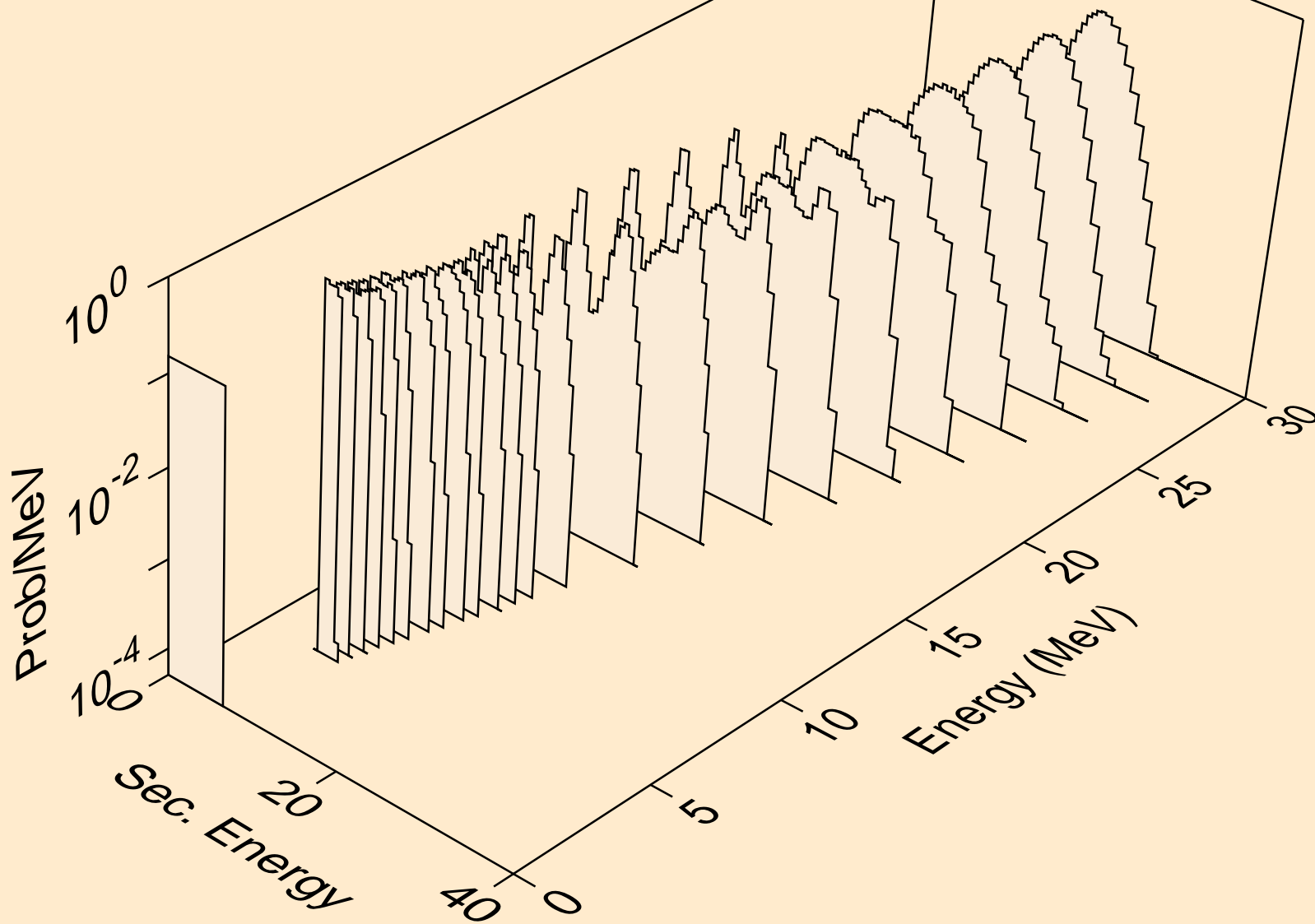
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



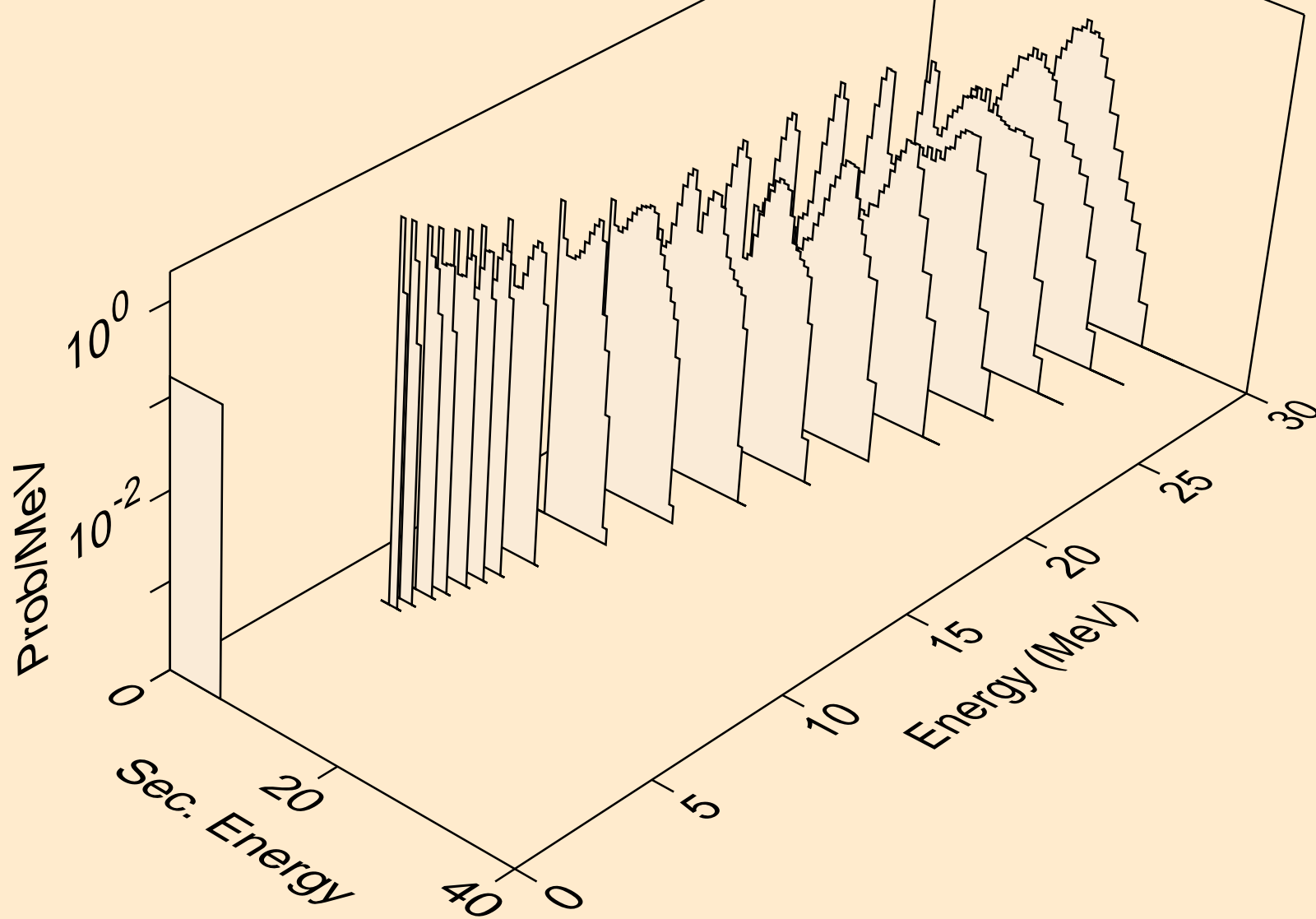
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



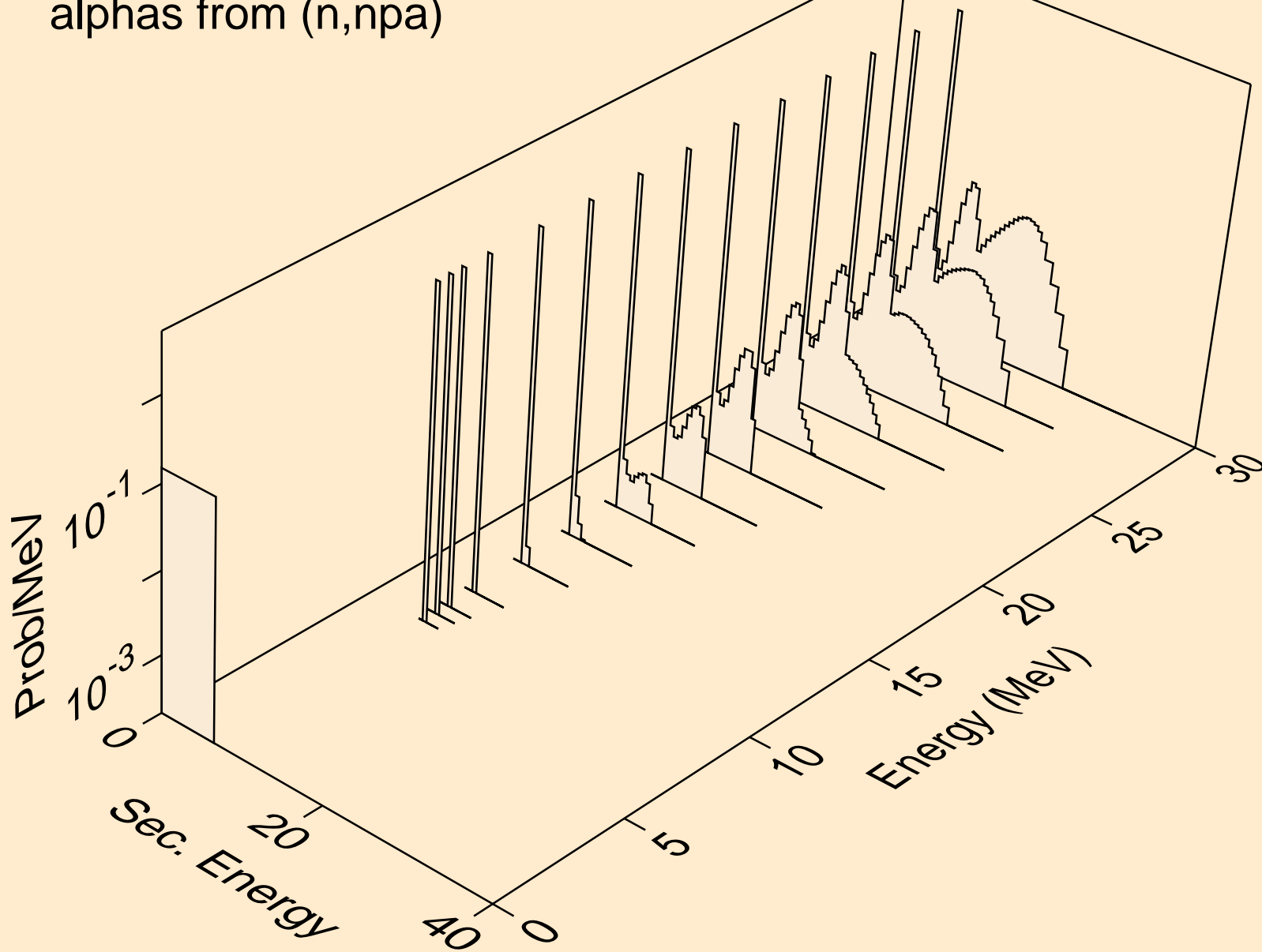
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



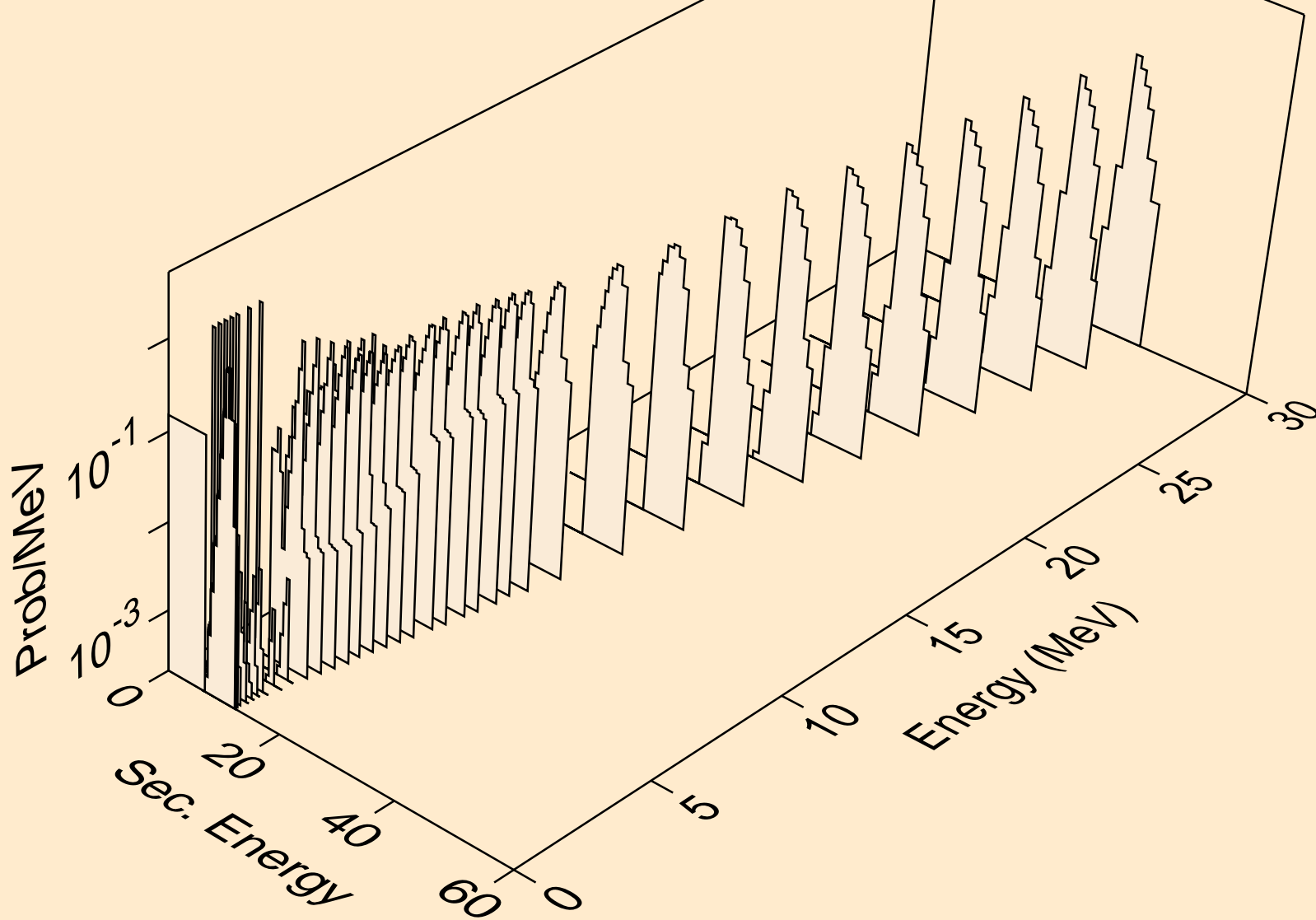
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)2a



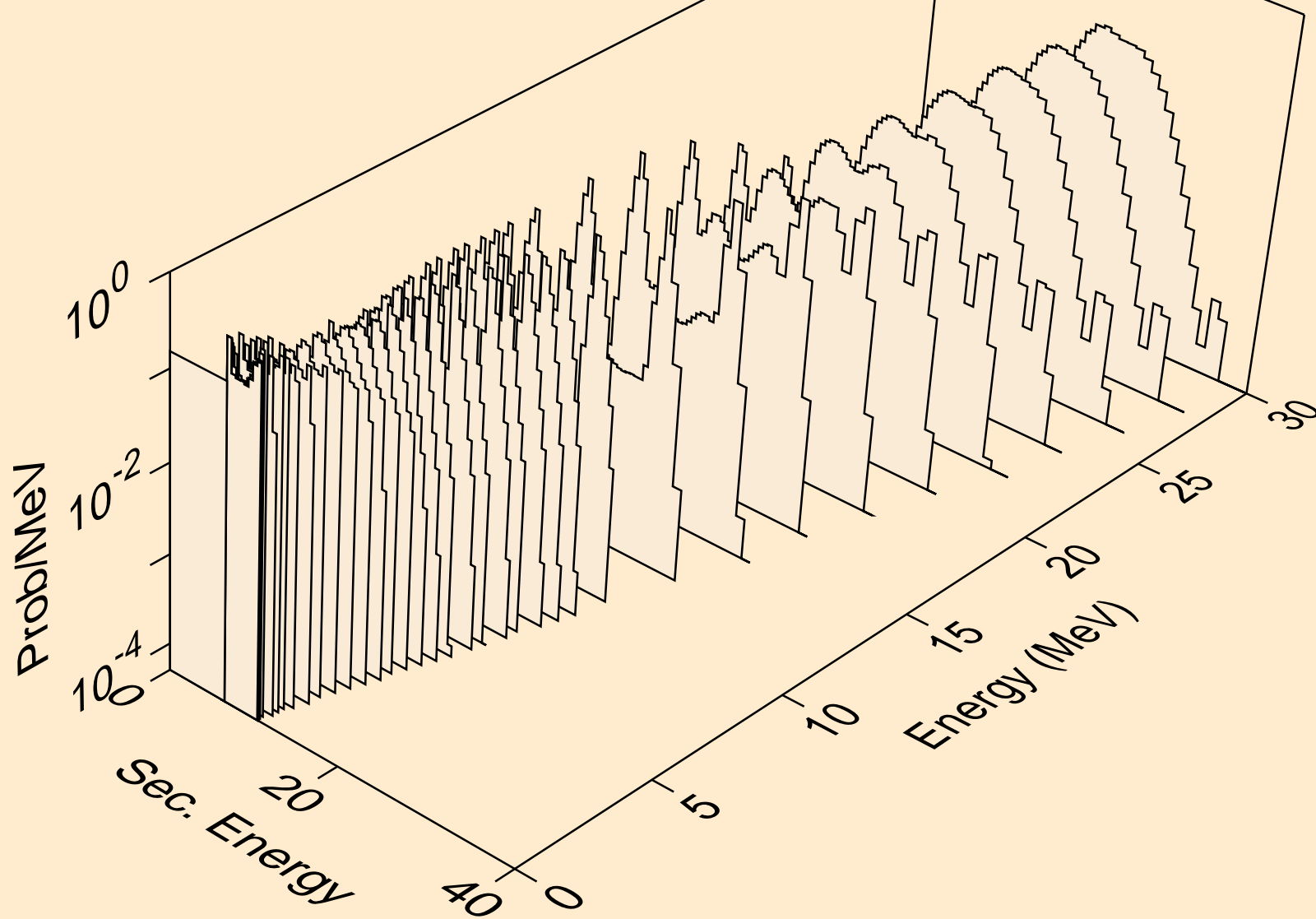
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



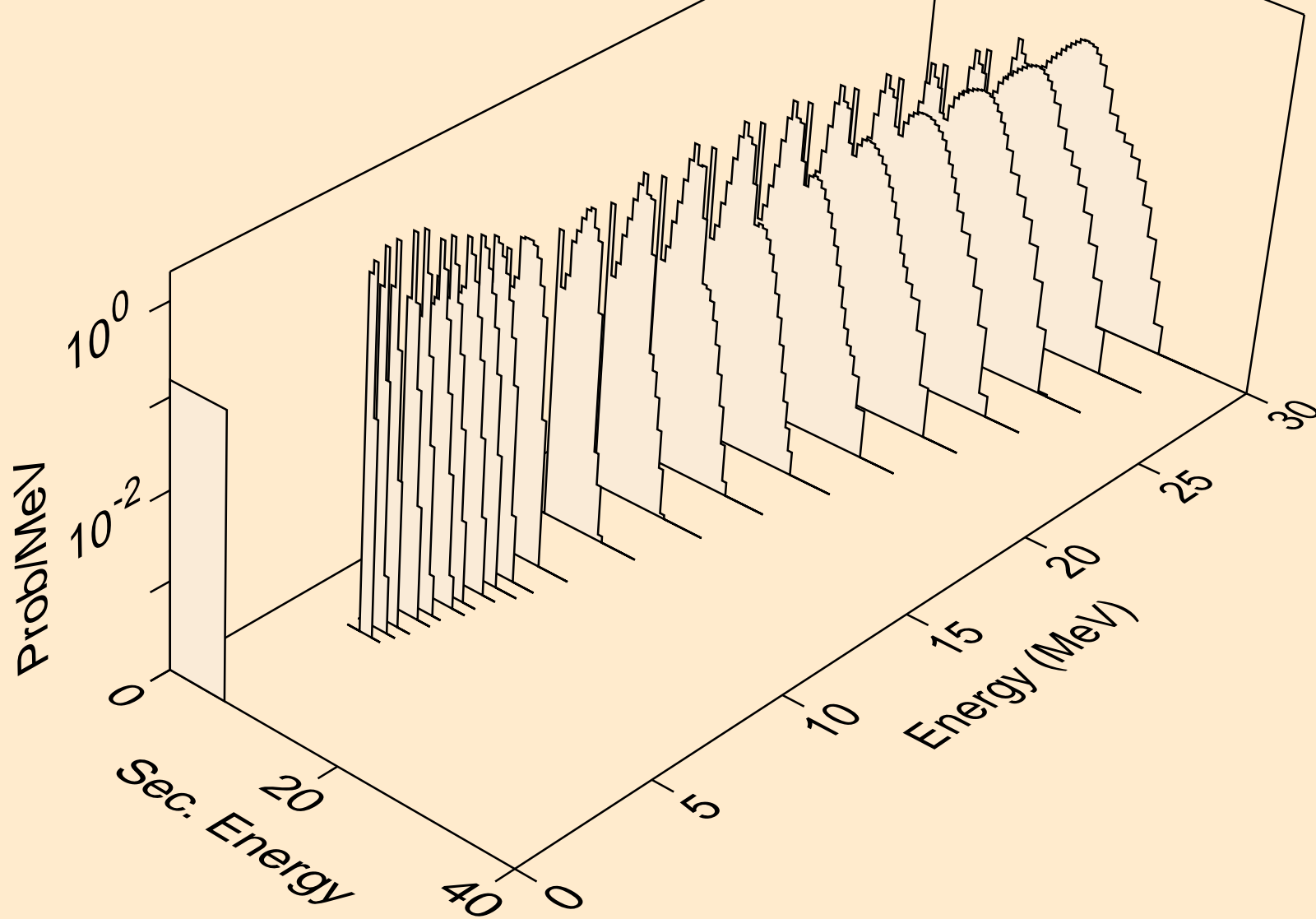
AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



AT218 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

