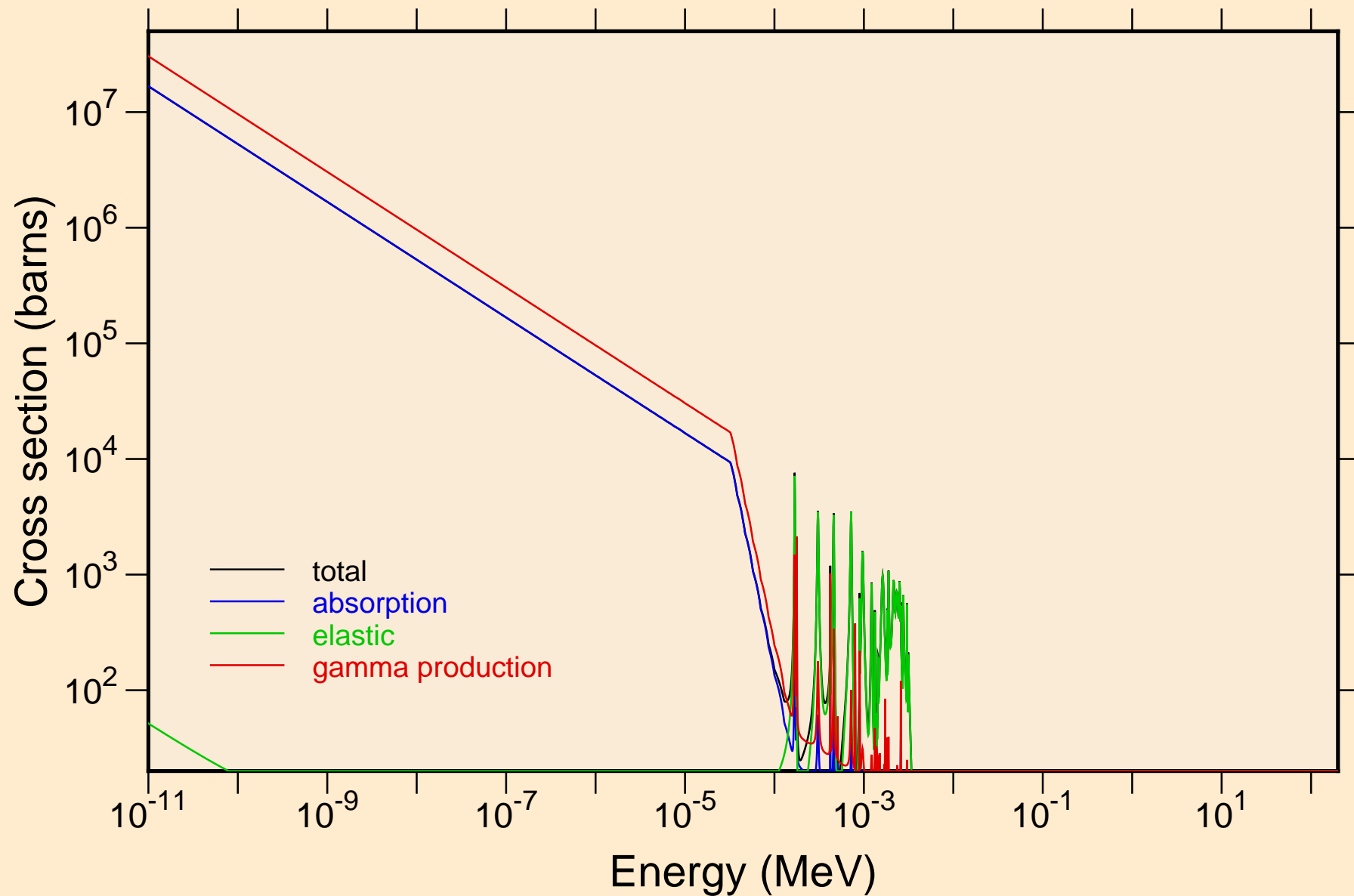
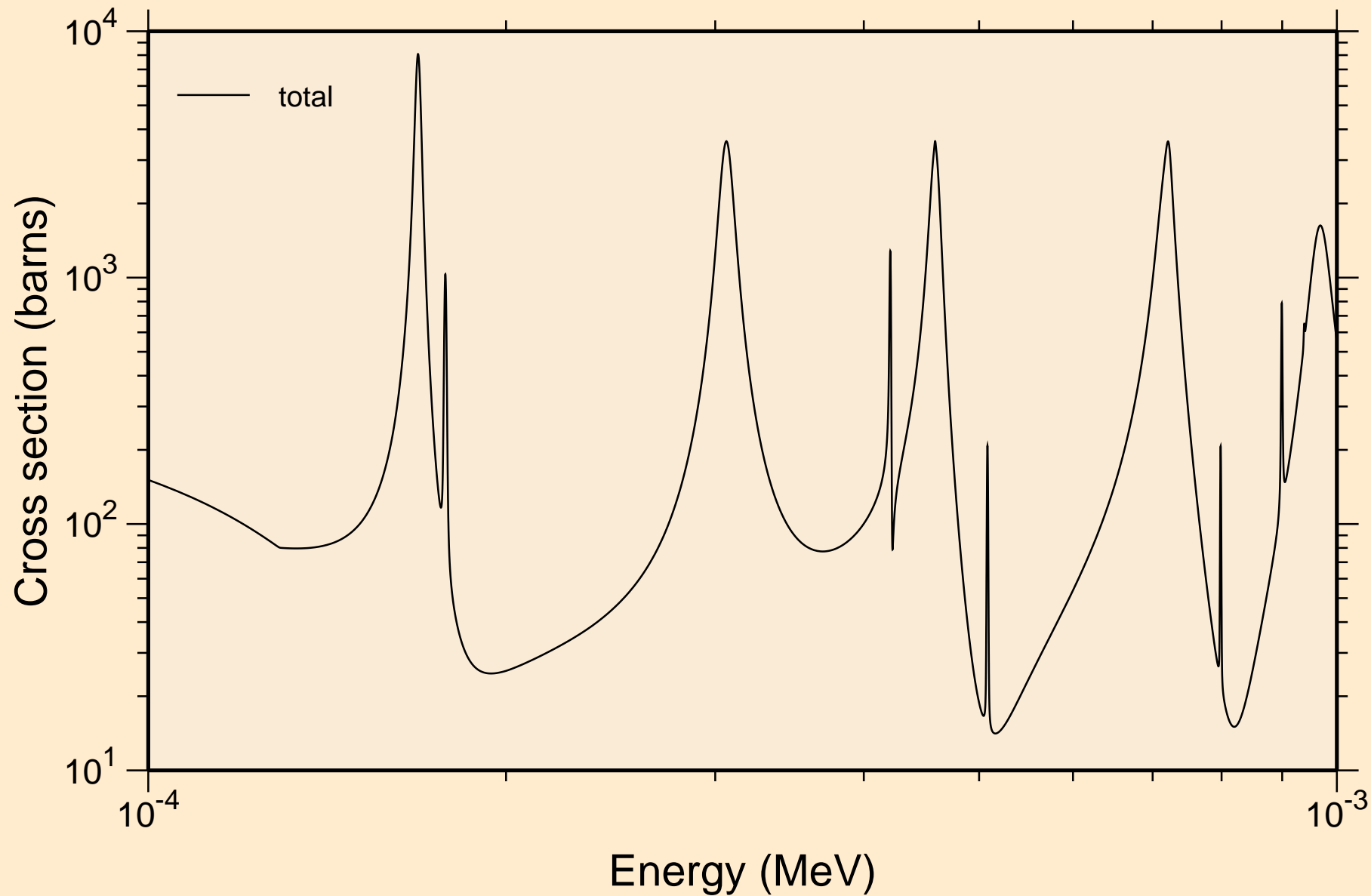


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

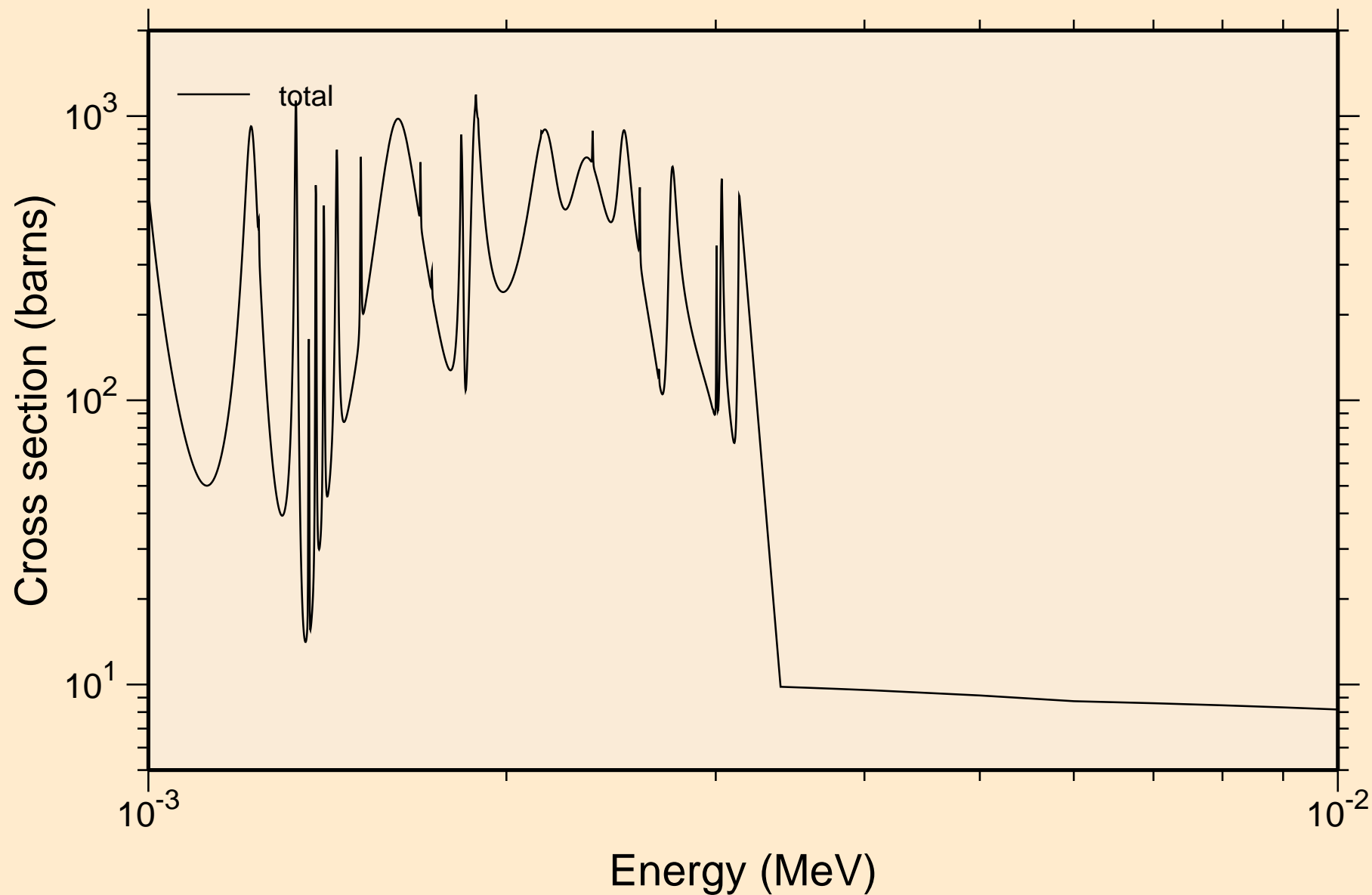
Principal cross sections



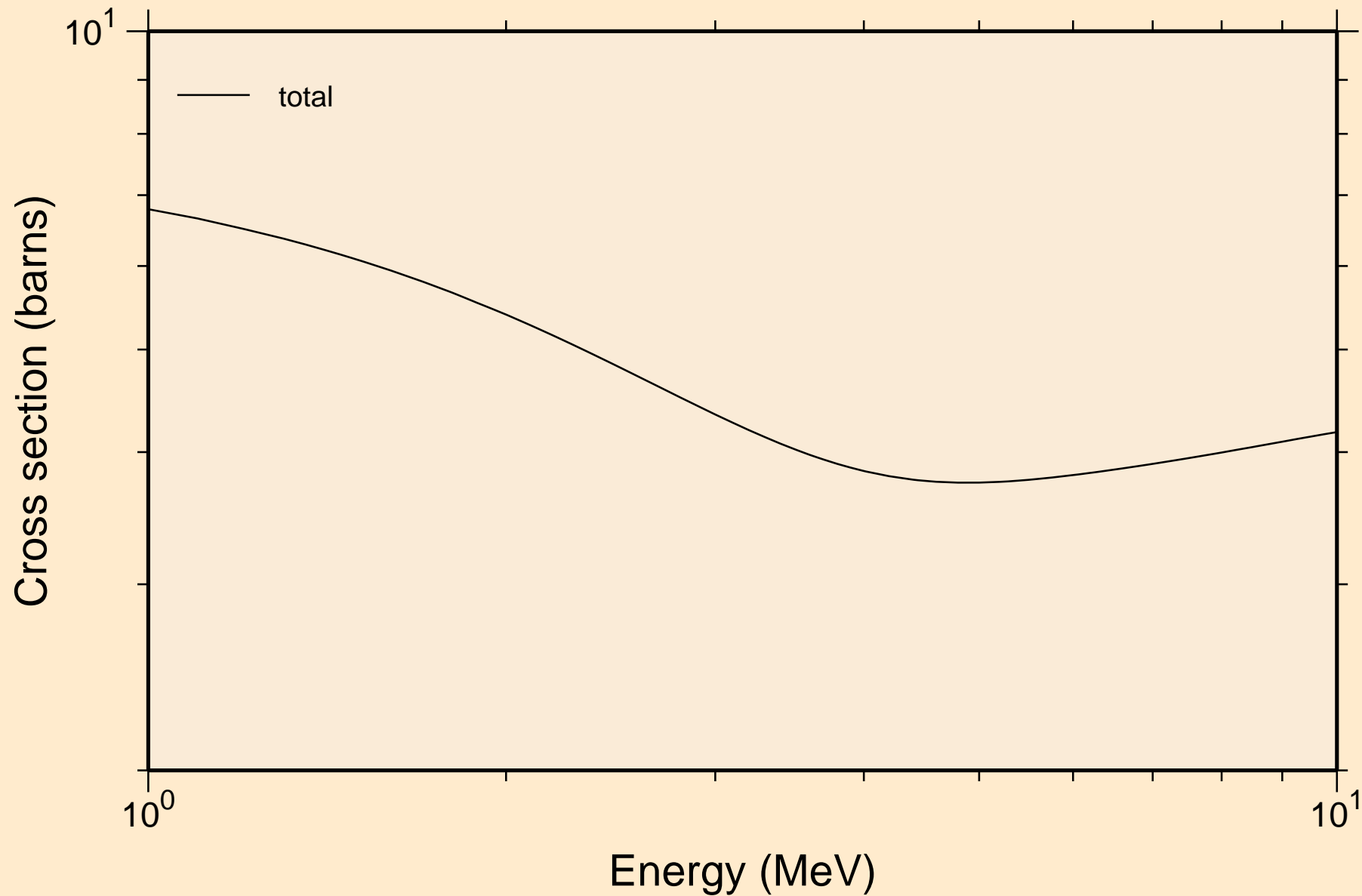
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



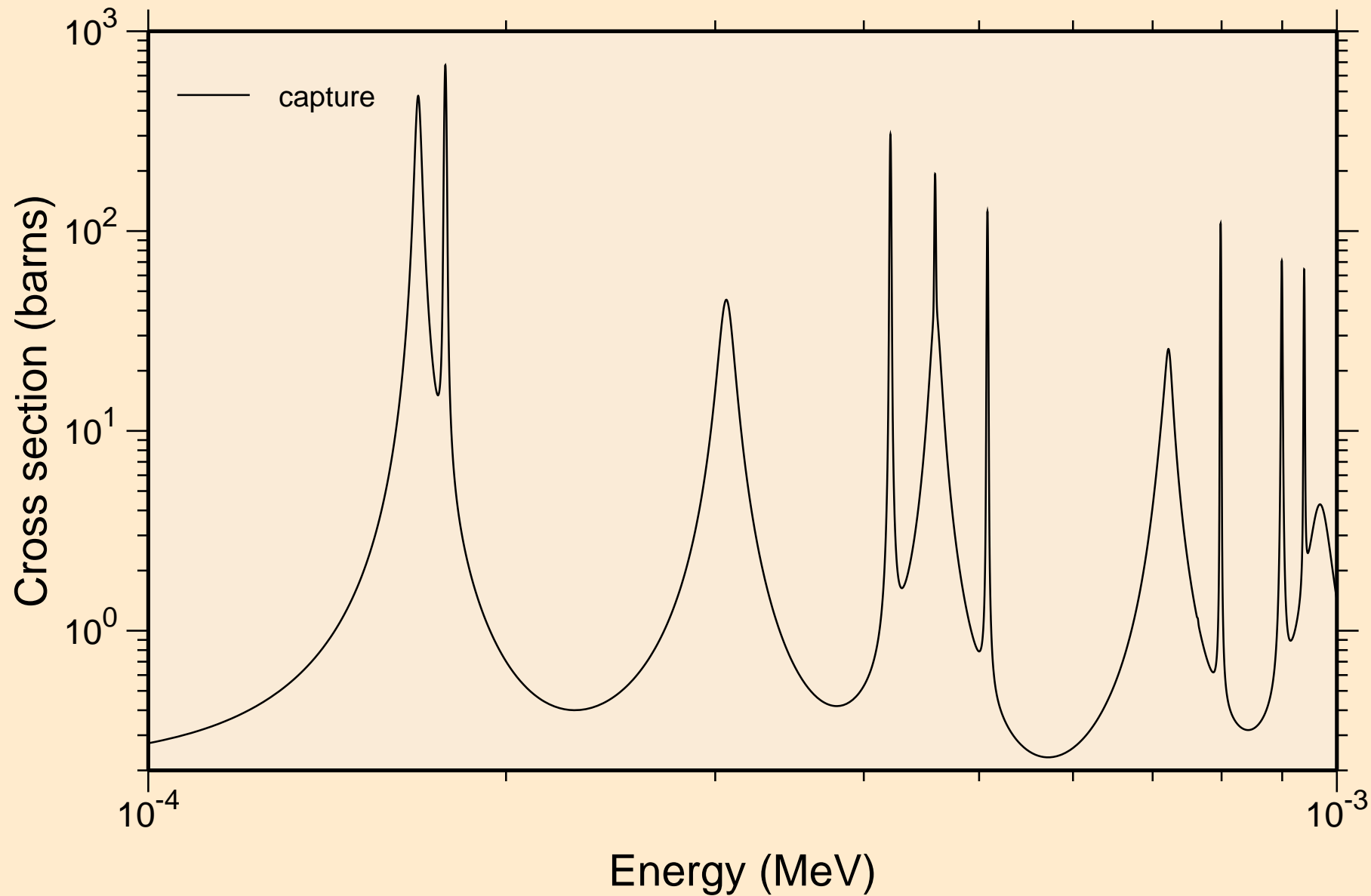
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



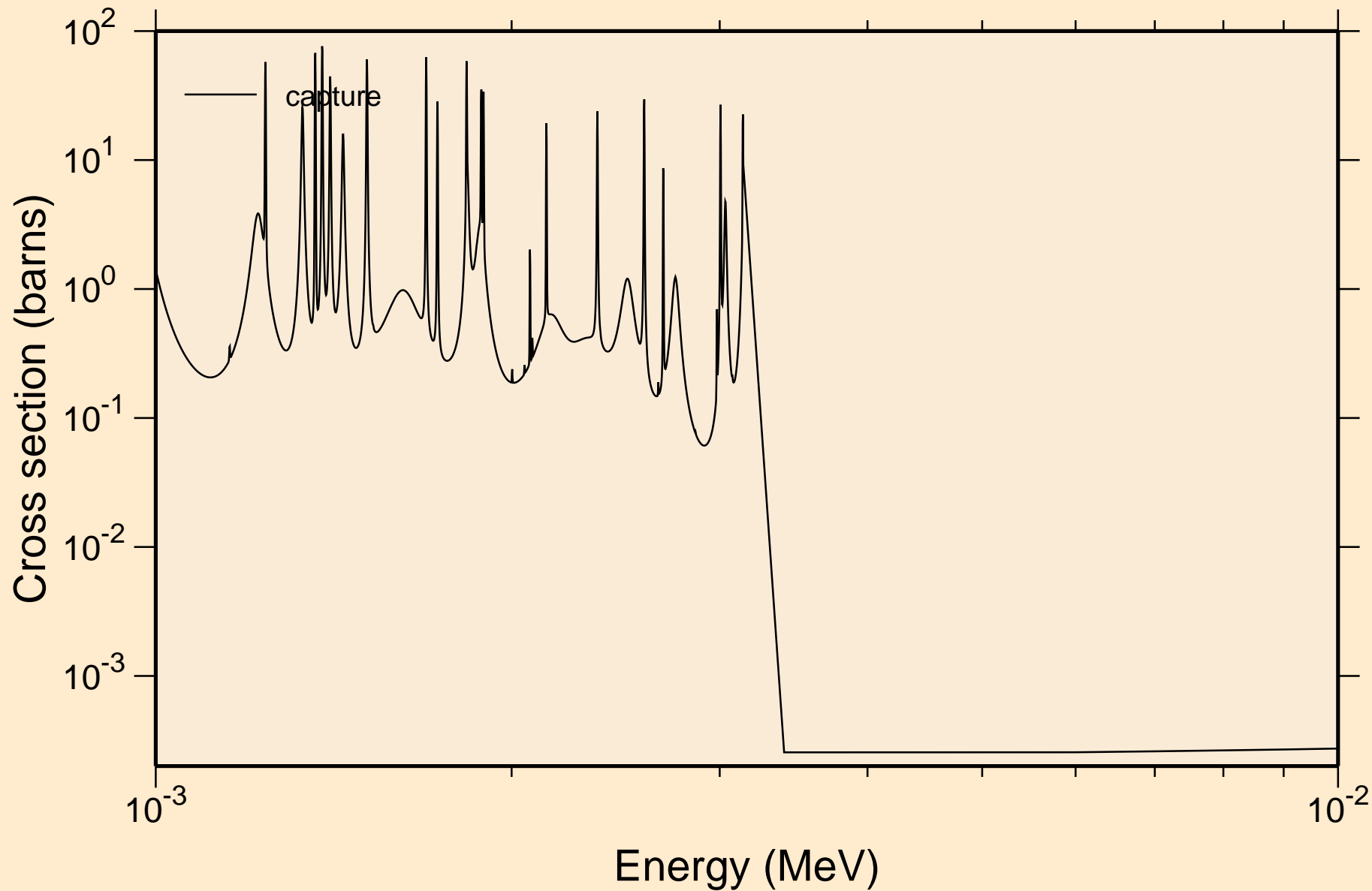
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



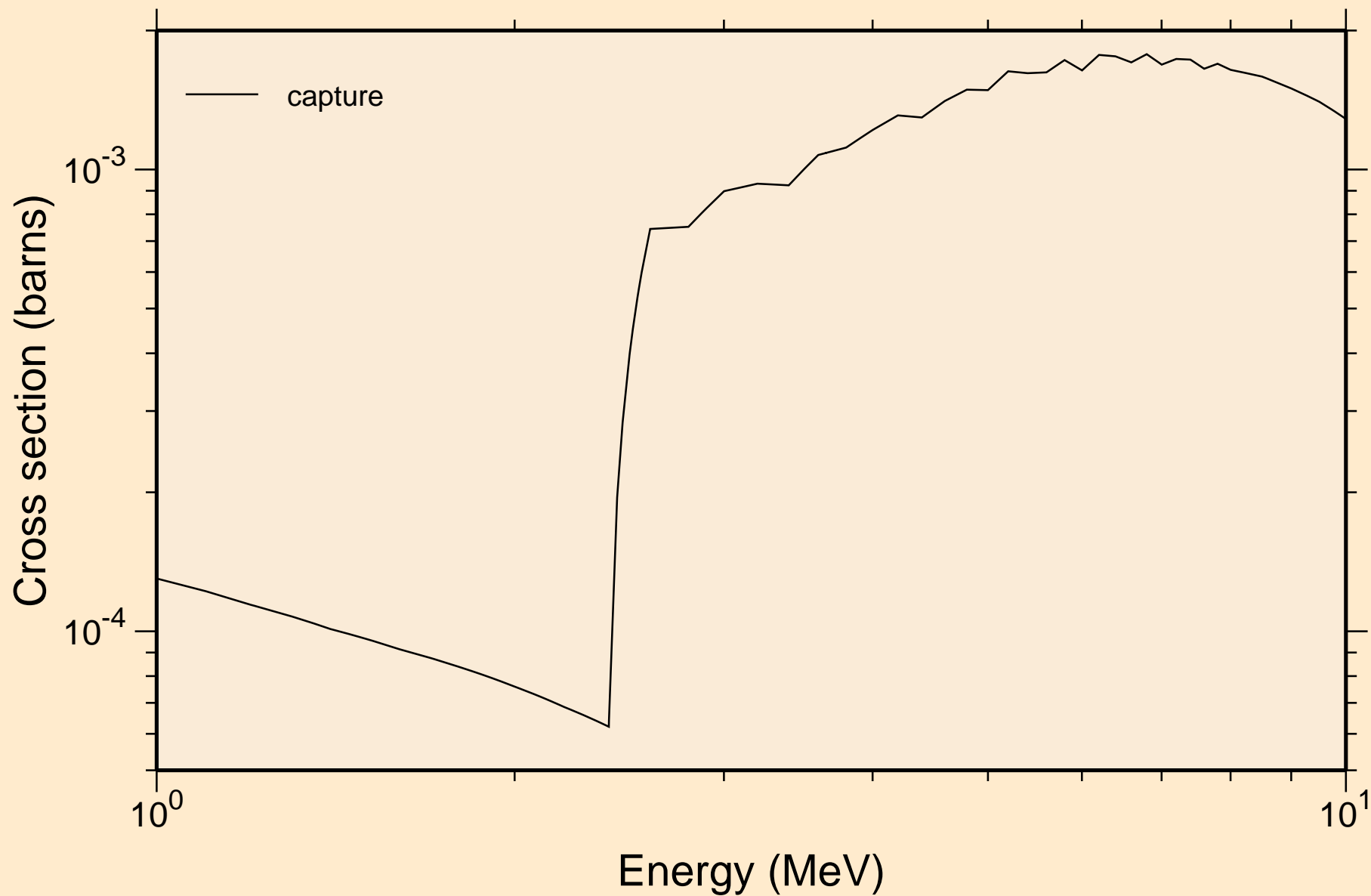
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



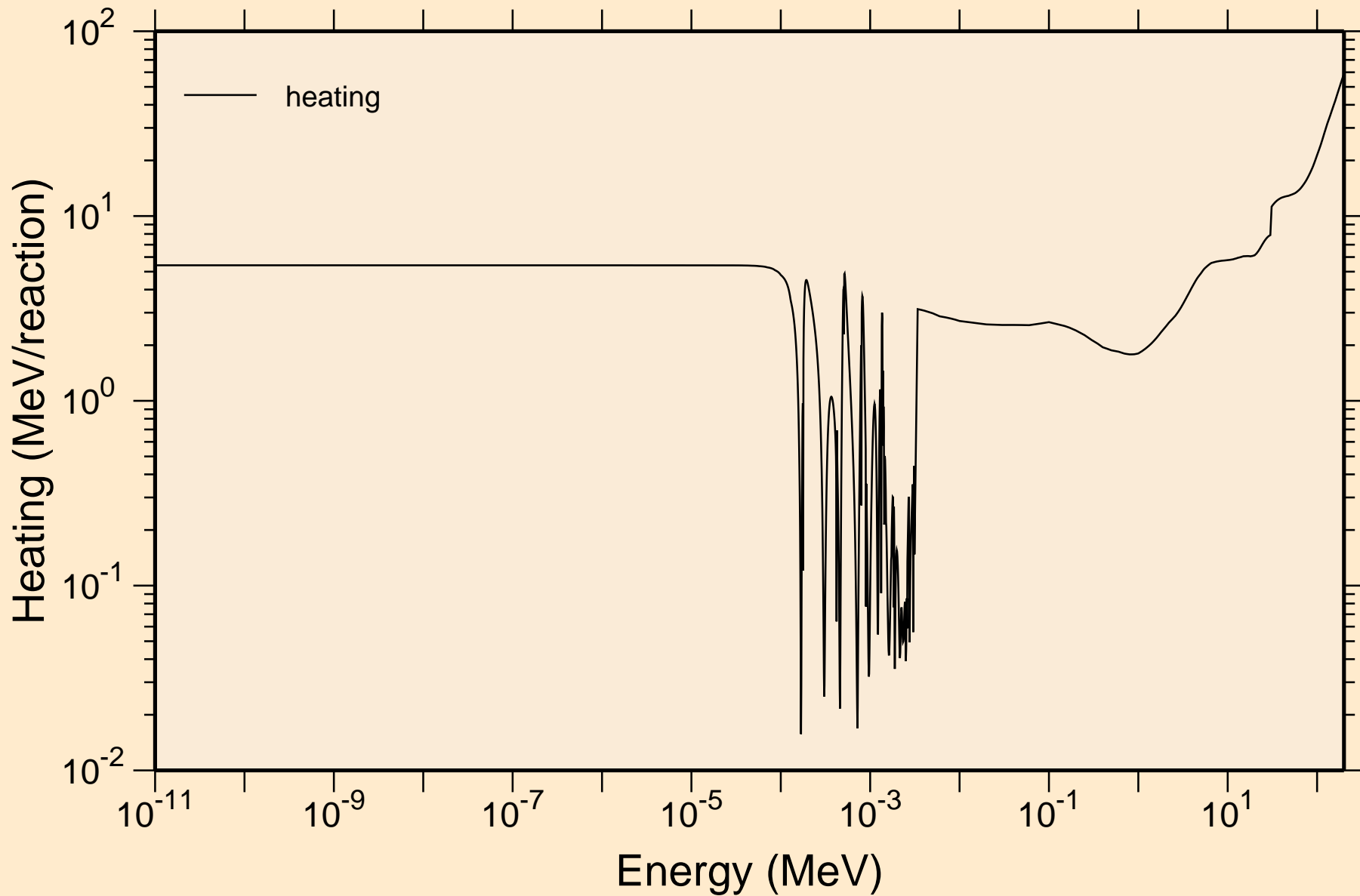
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



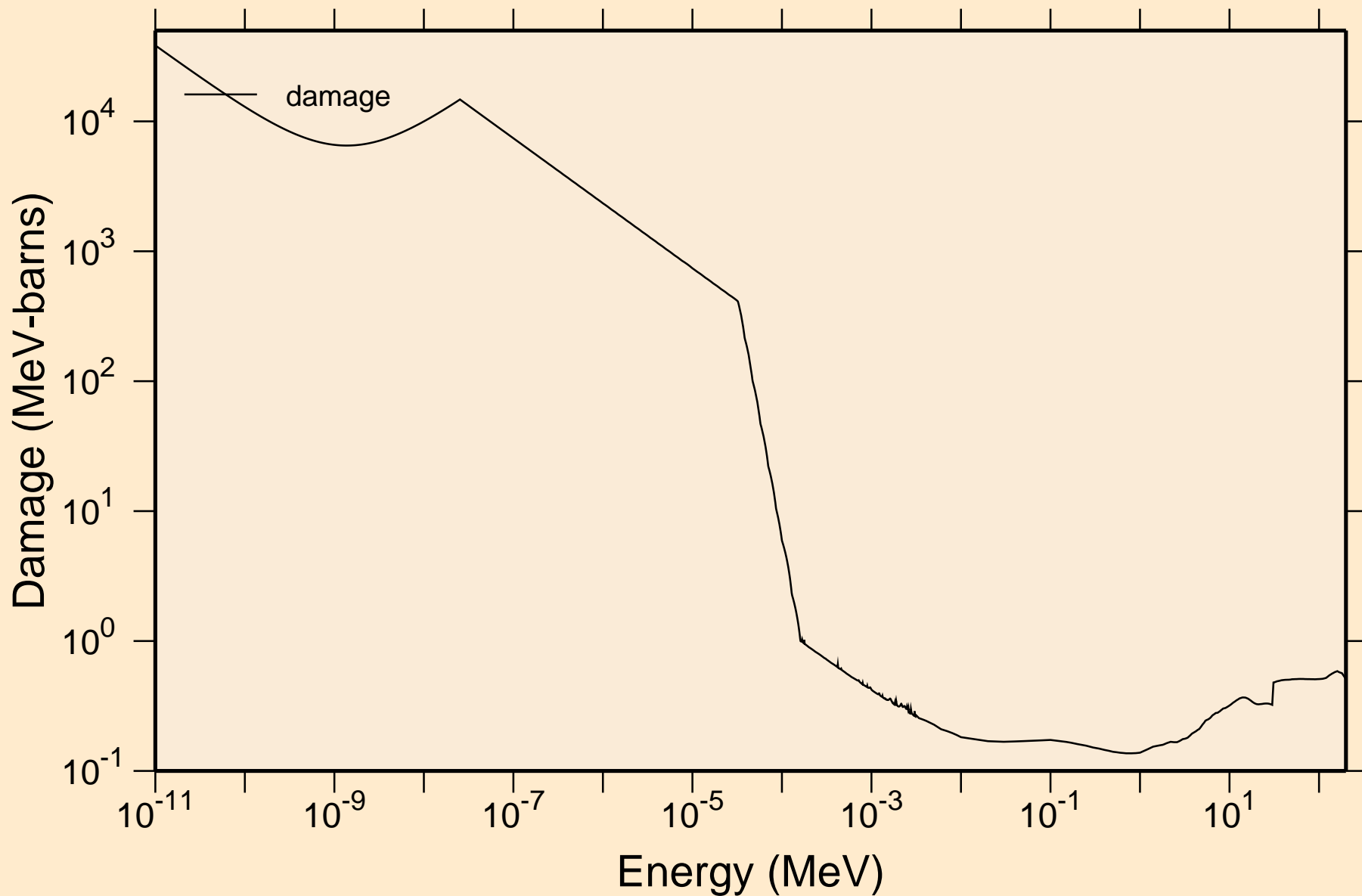
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

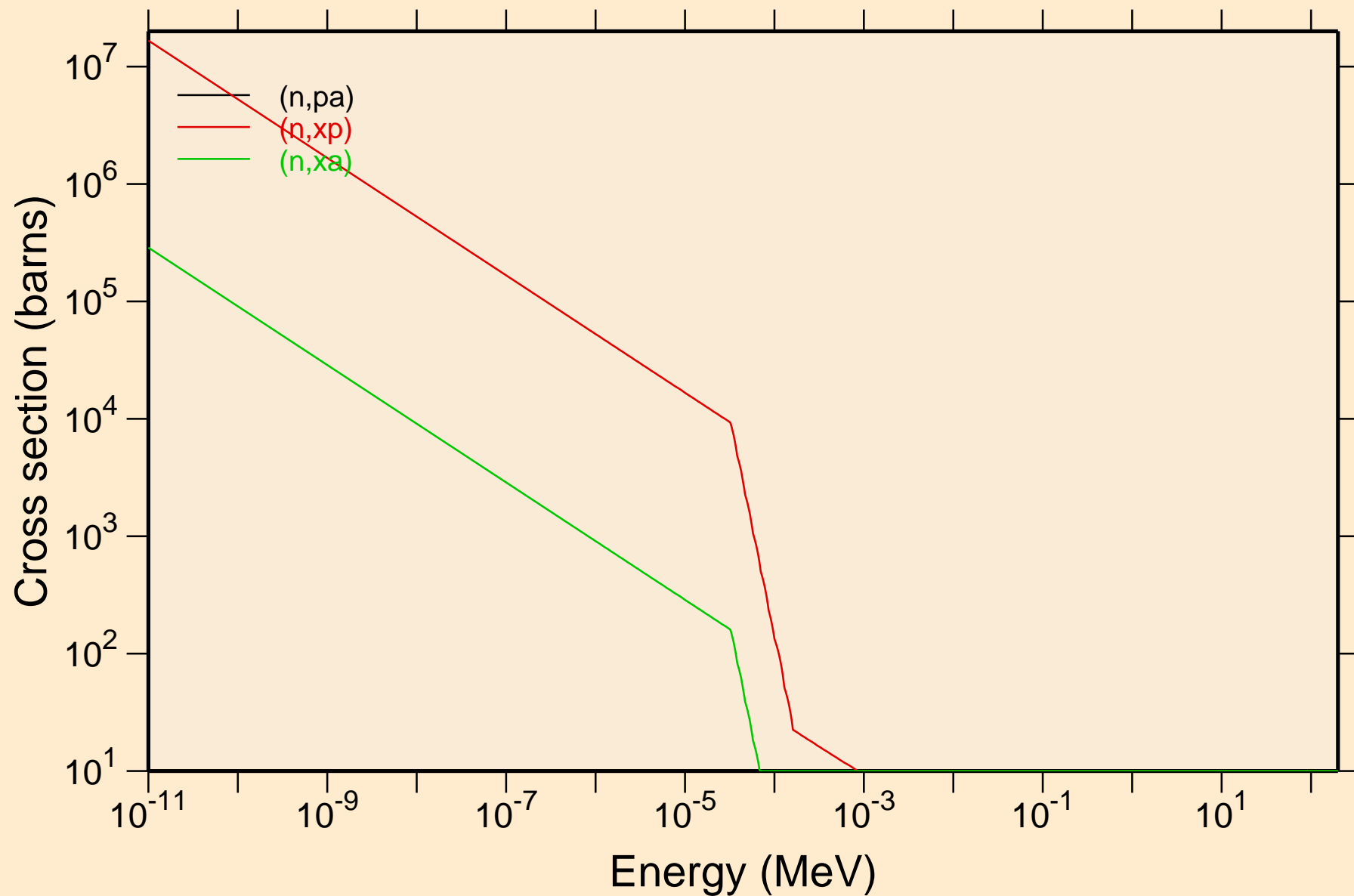


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

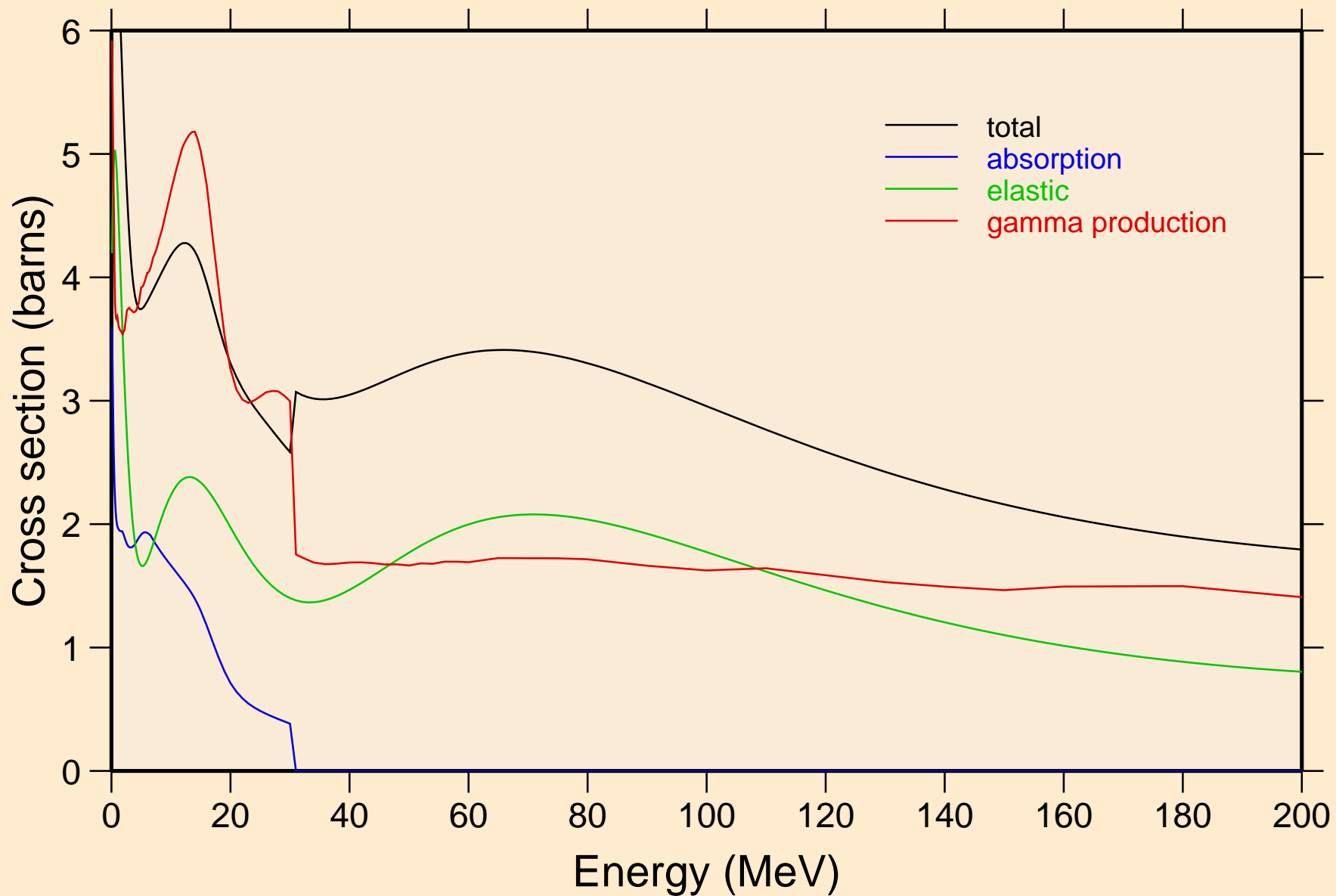


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

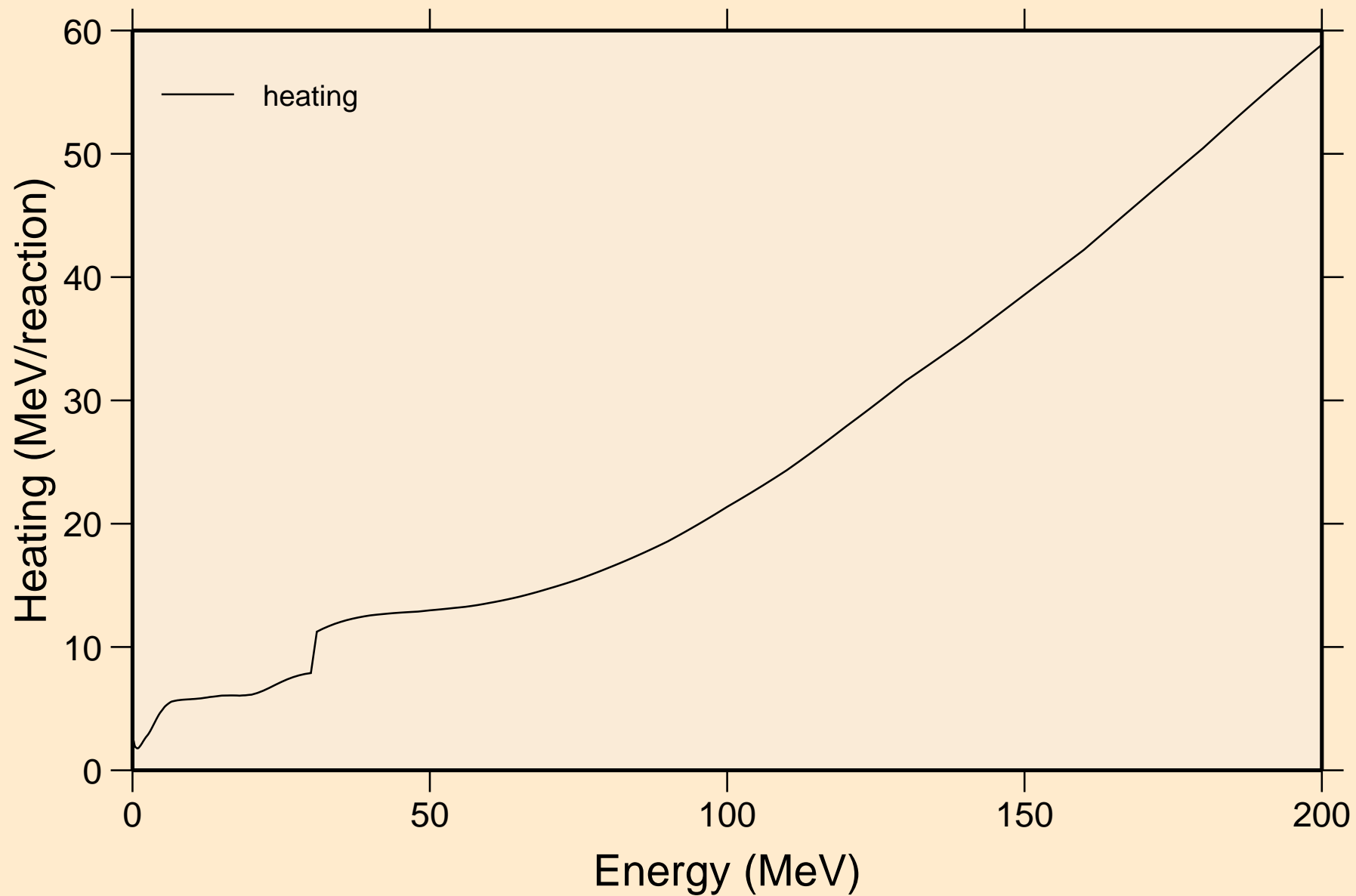
Non-threshold reactions



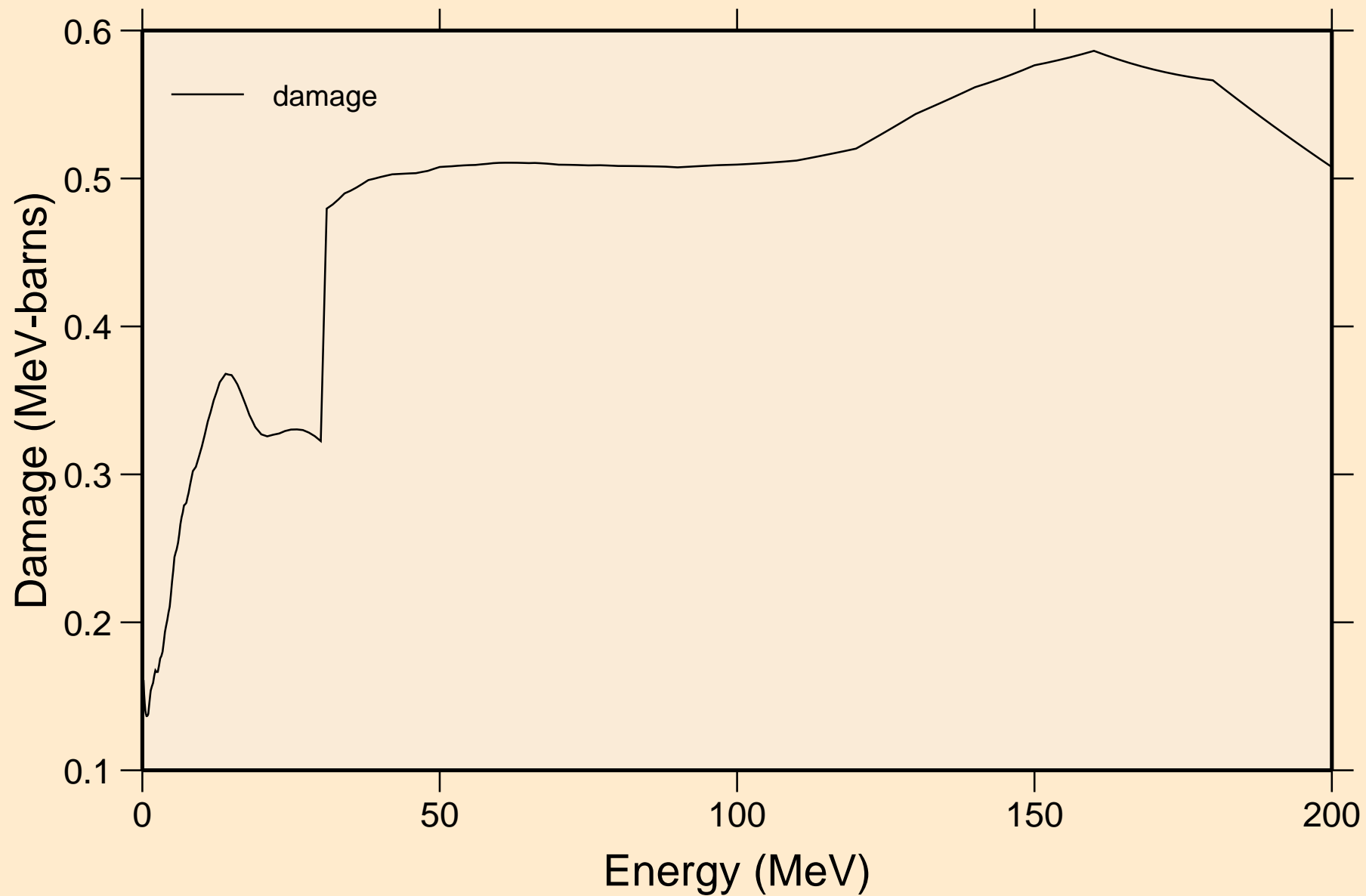
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



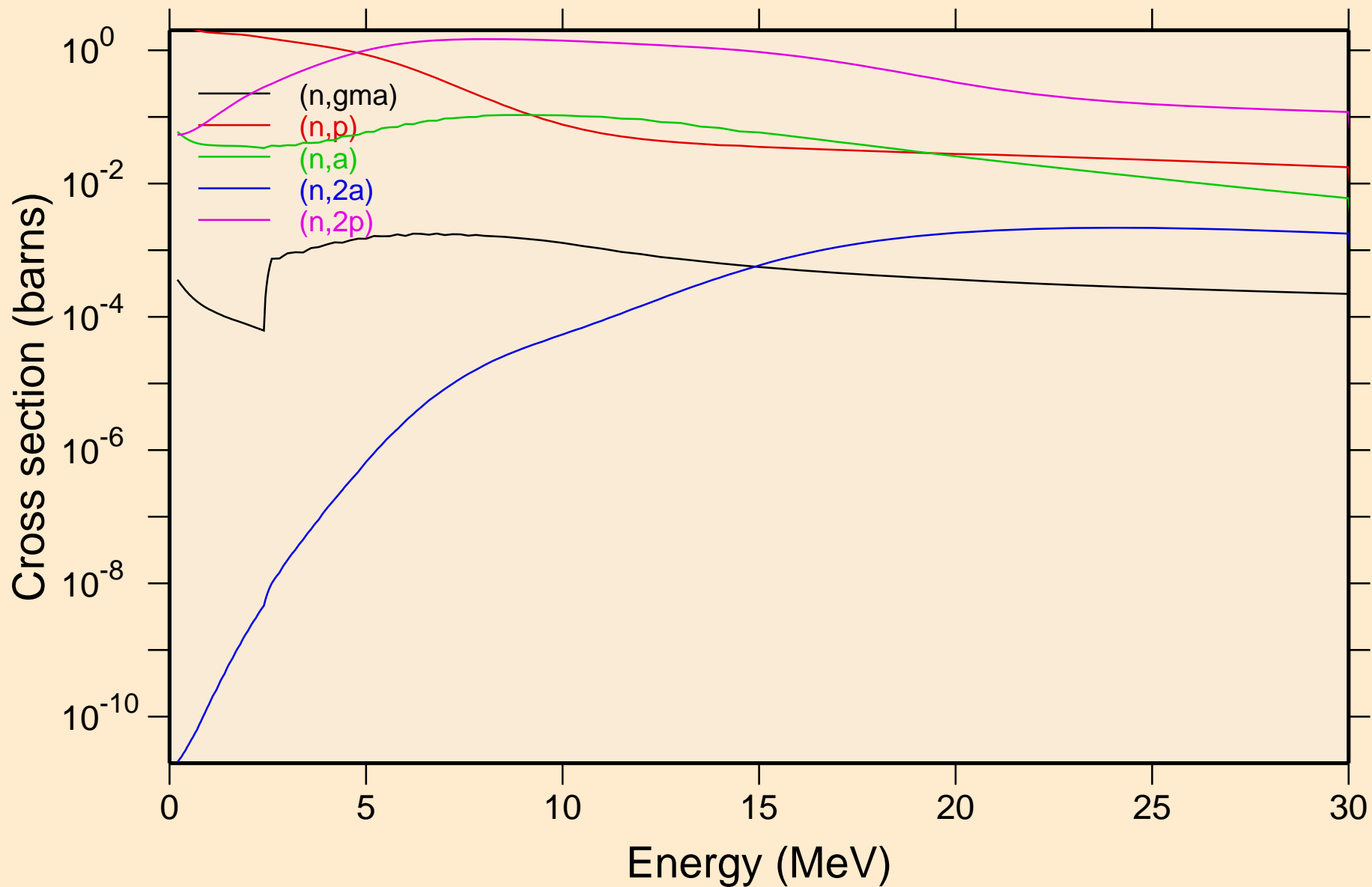
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



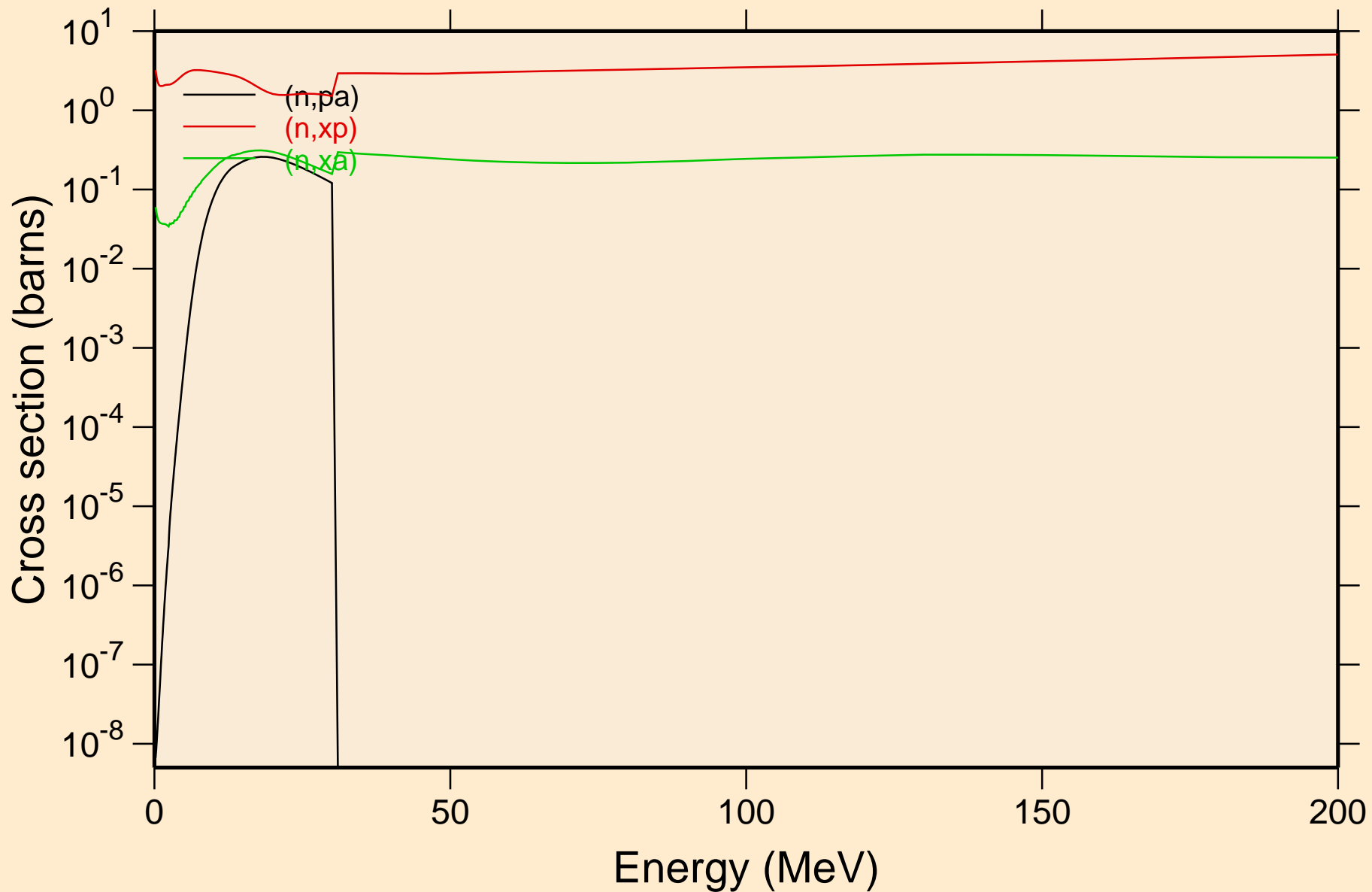
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage



SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

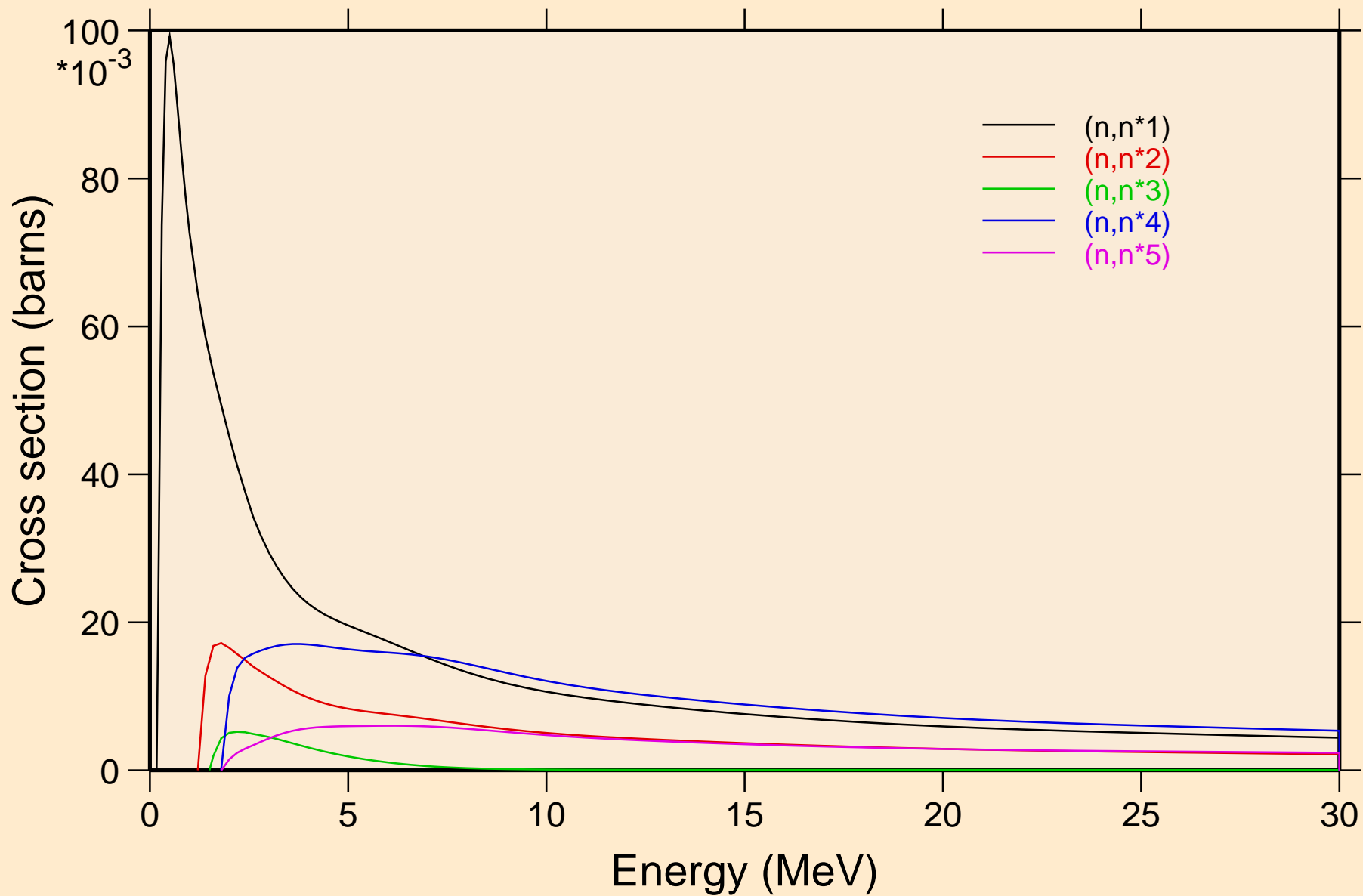


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

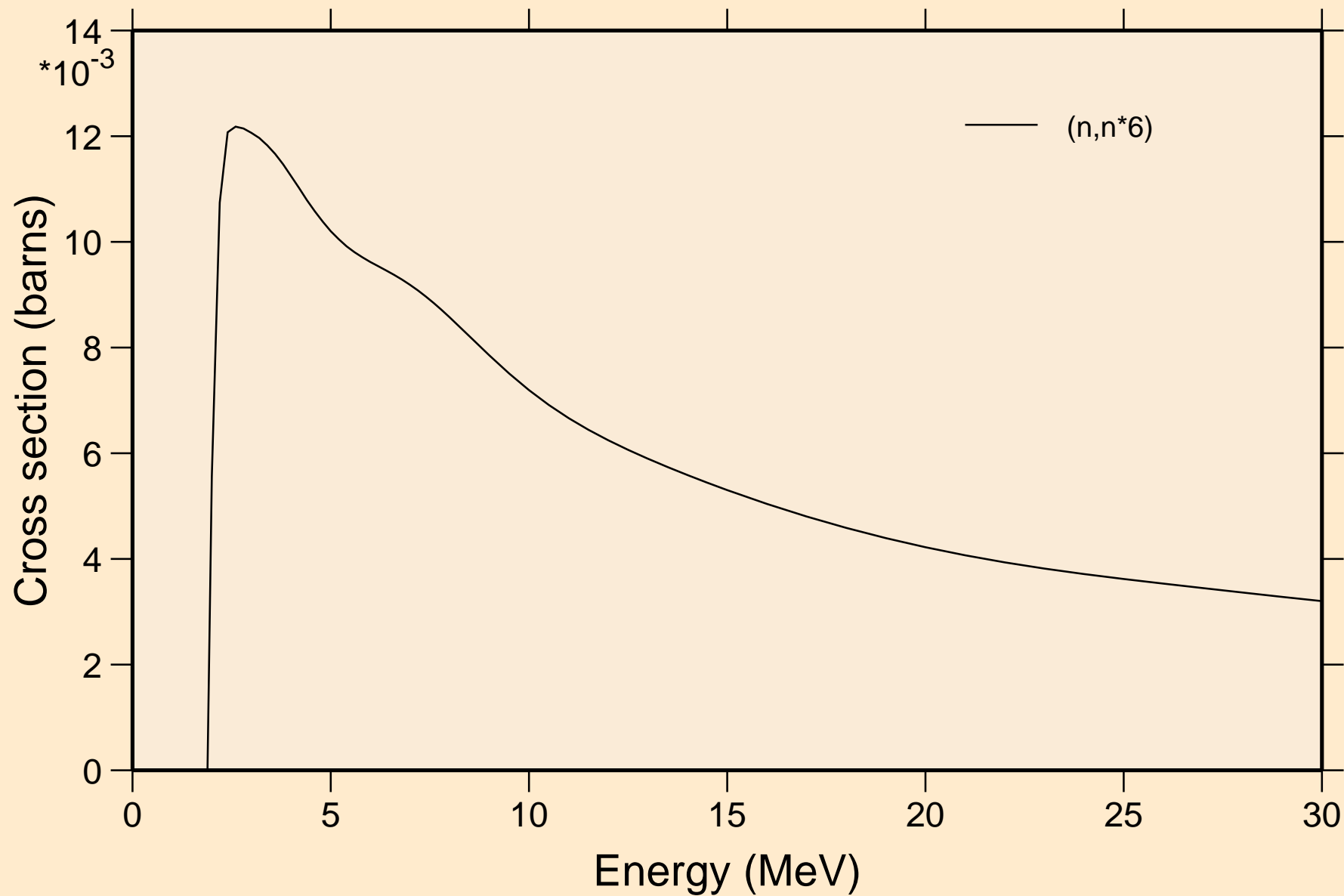


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Inelastic levels

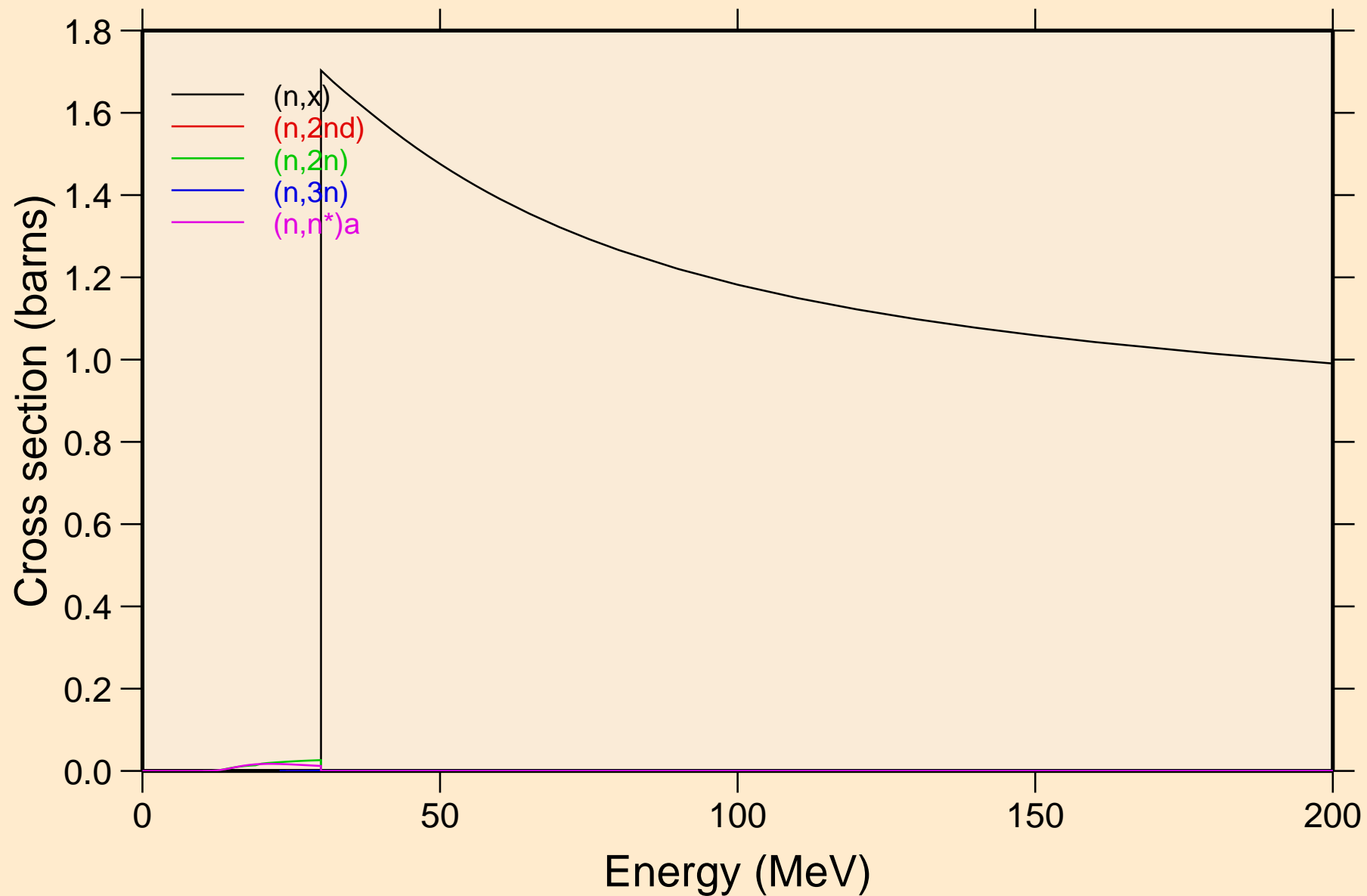


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



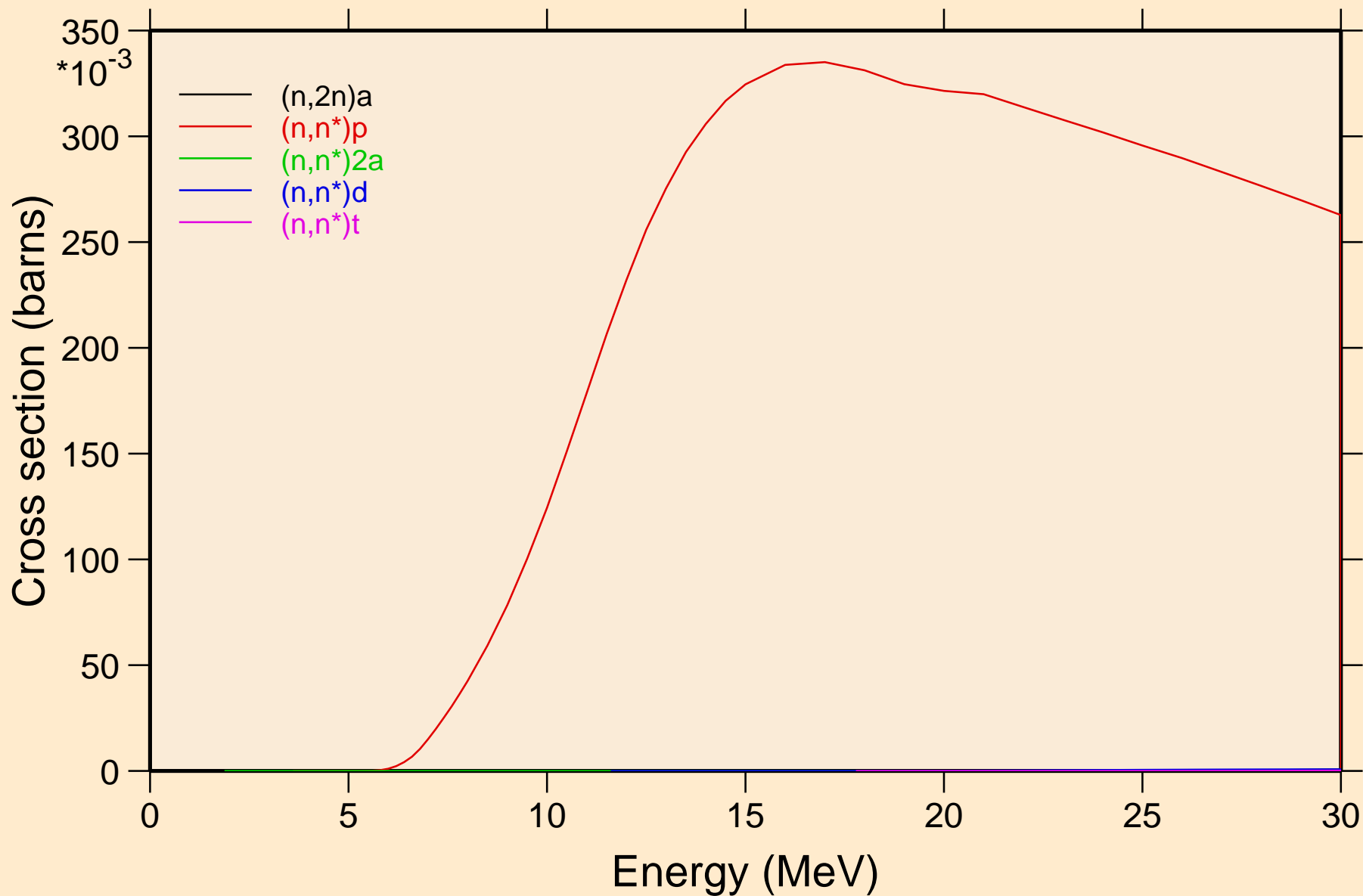
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions



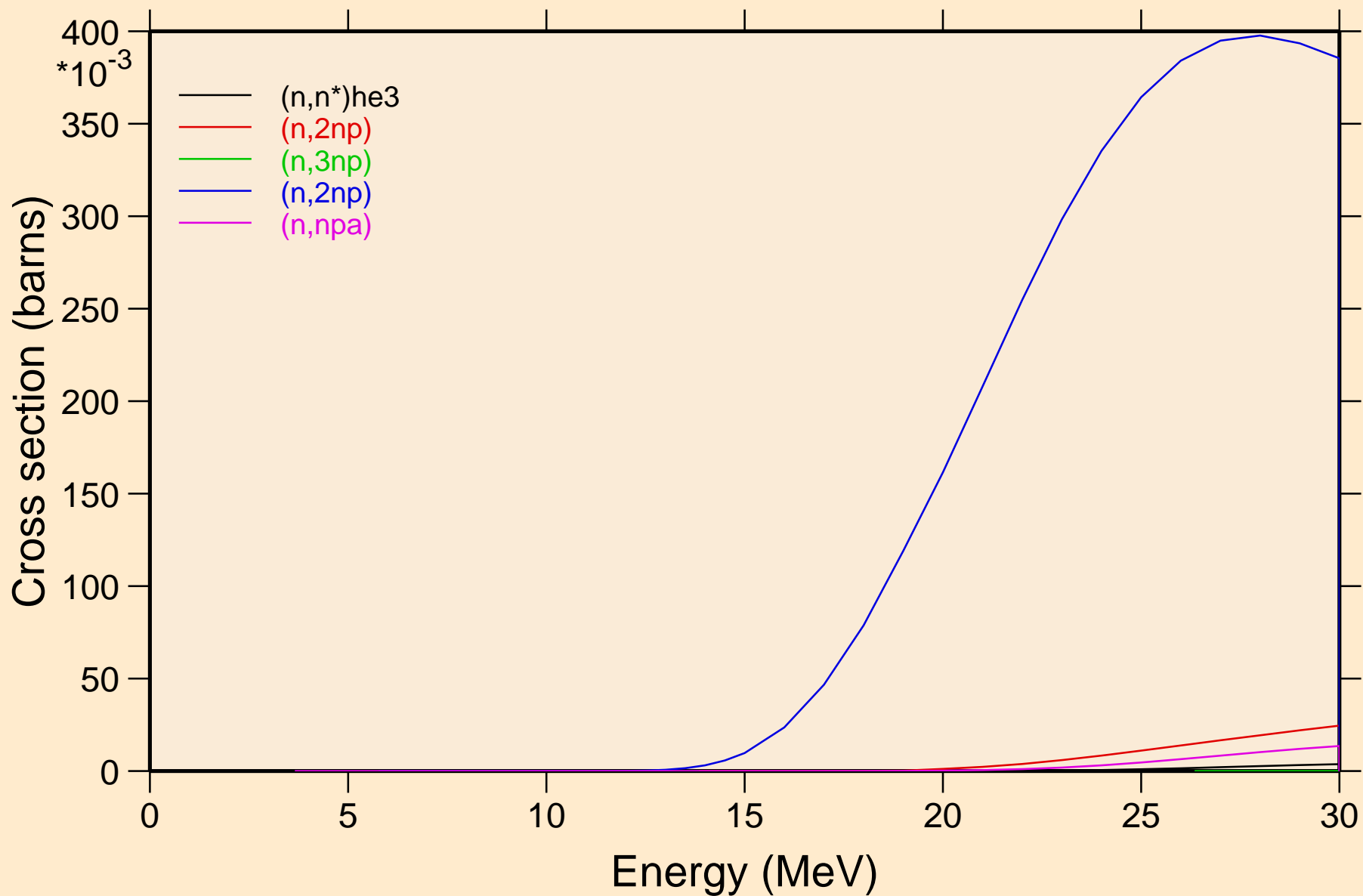
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions



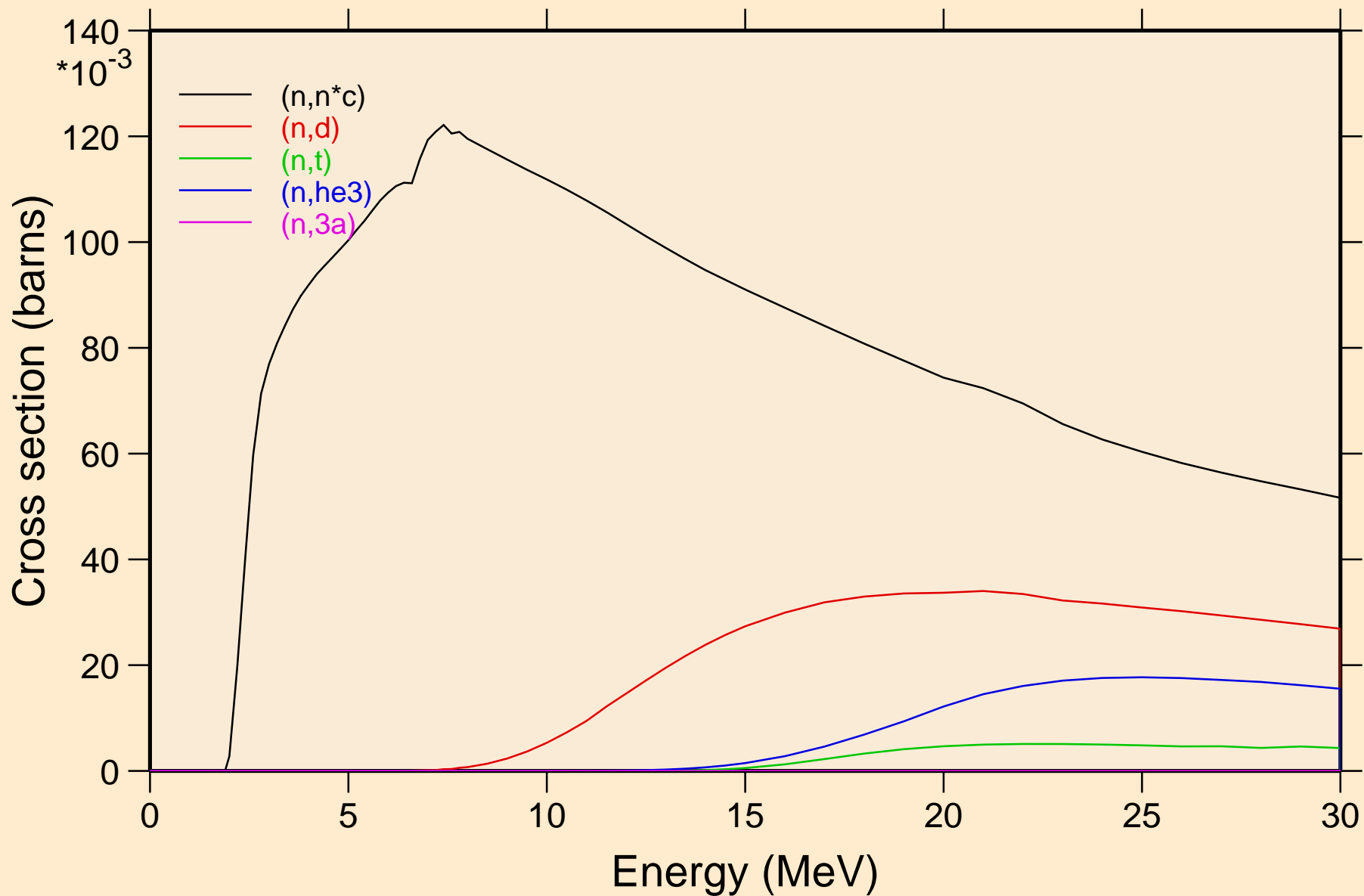
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

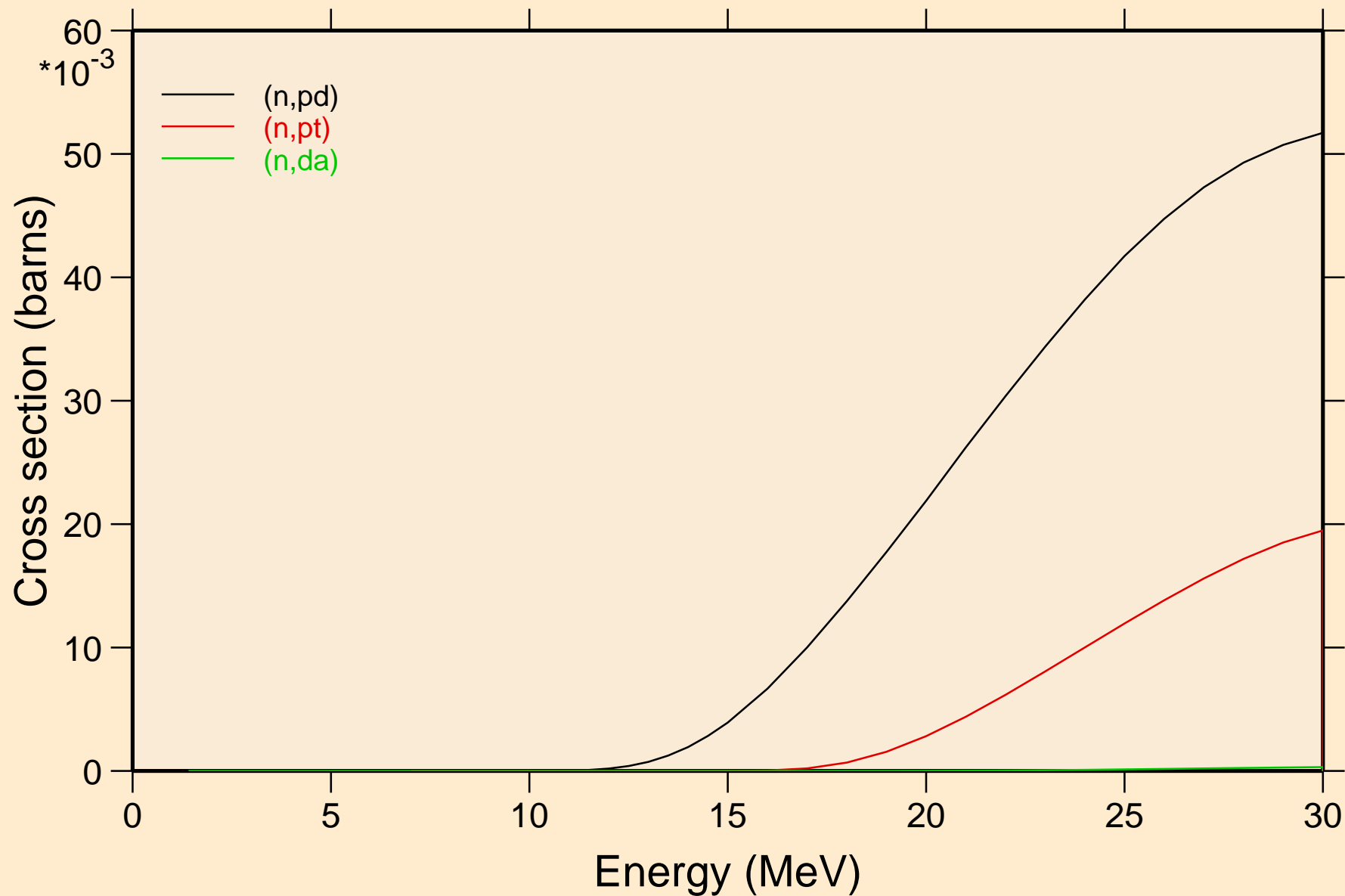


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

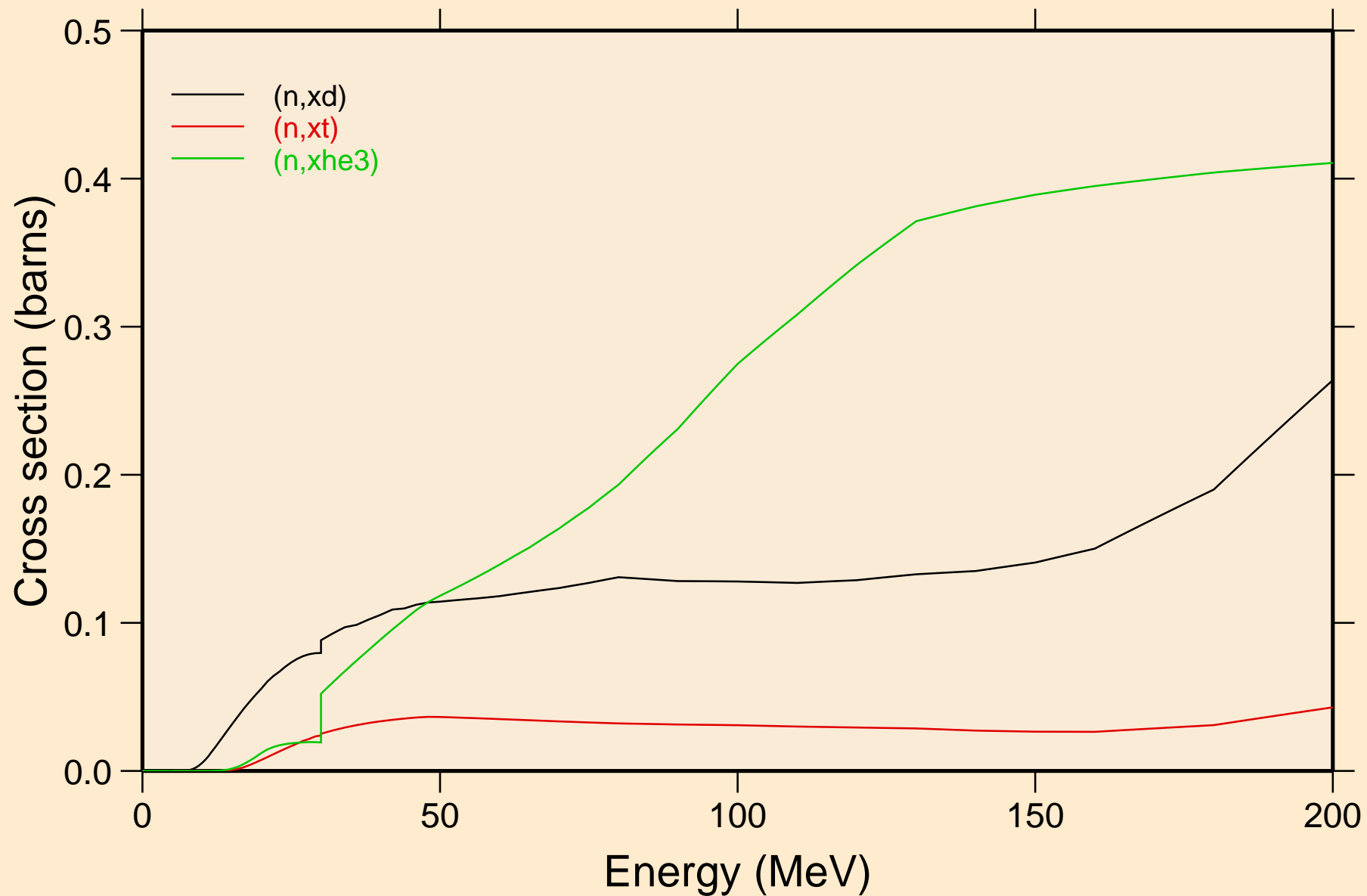


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

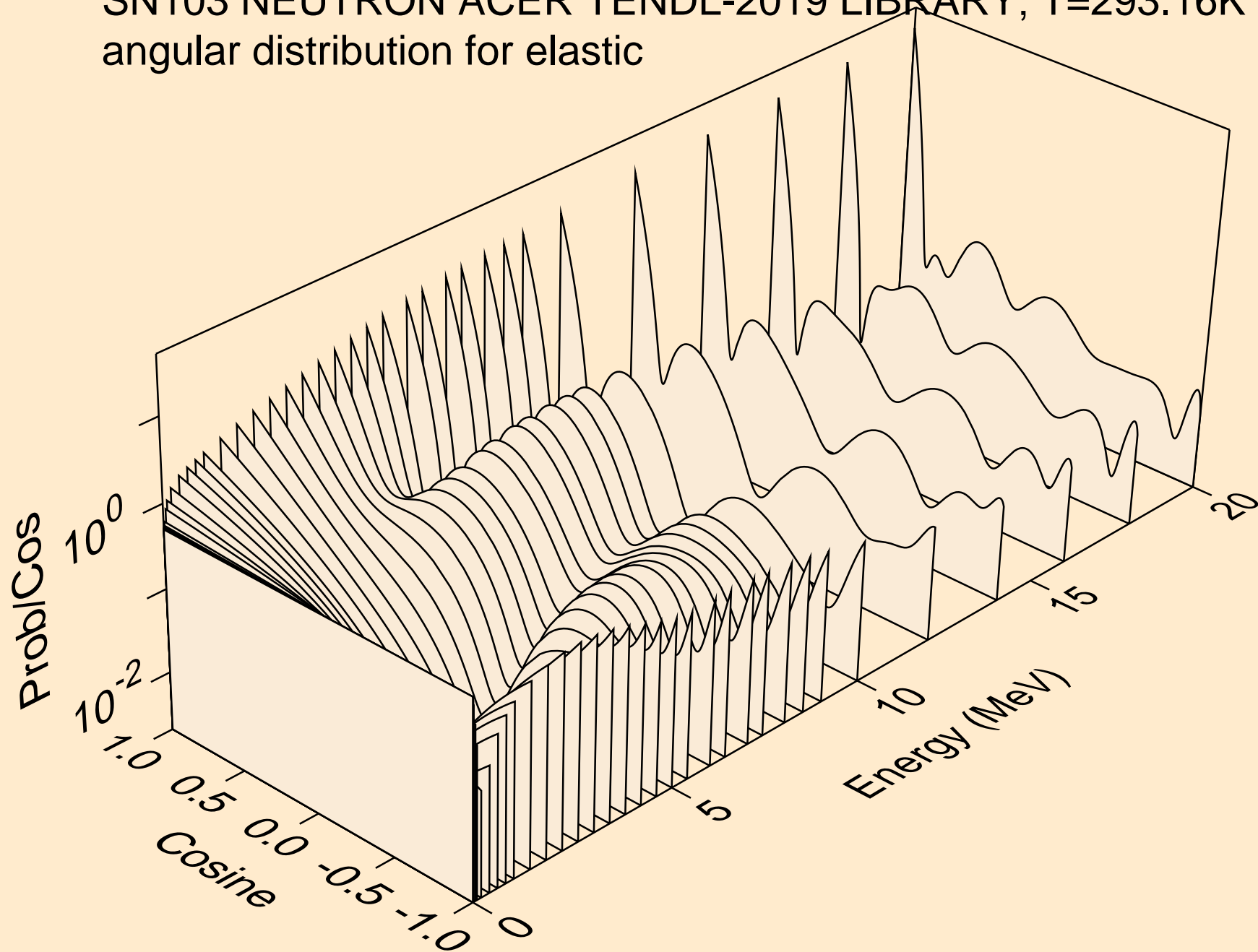


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

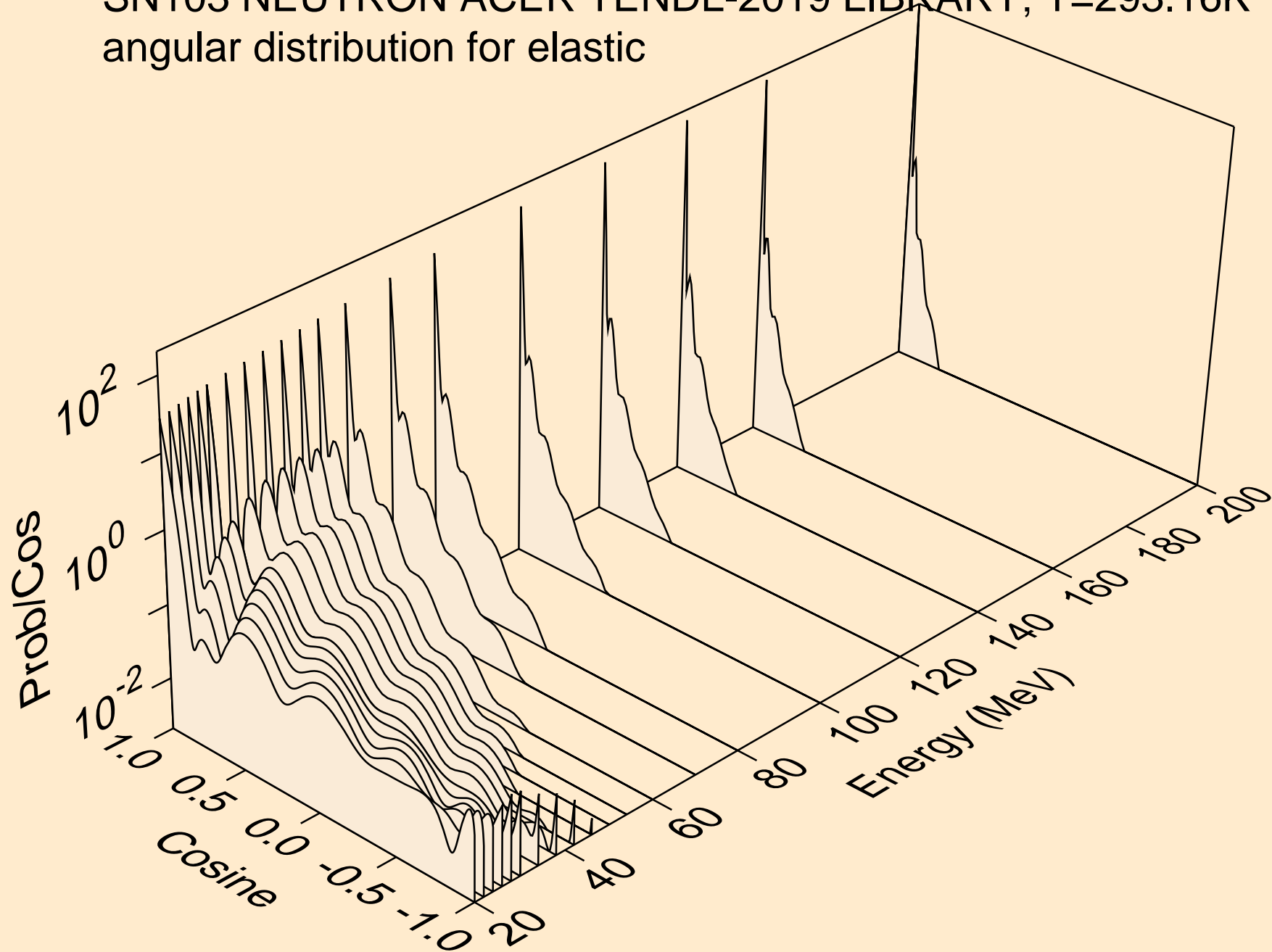
Threshold reactions



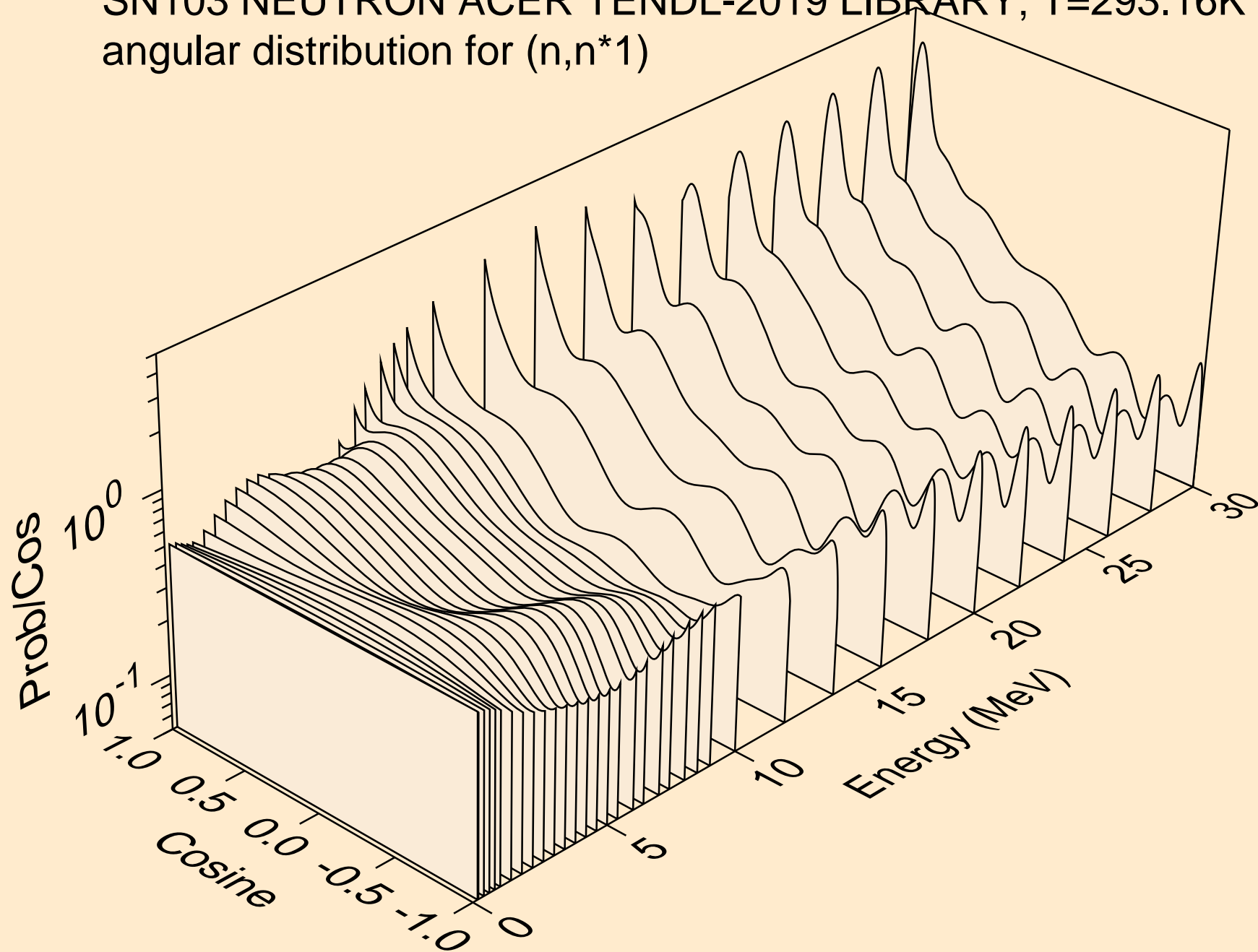
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



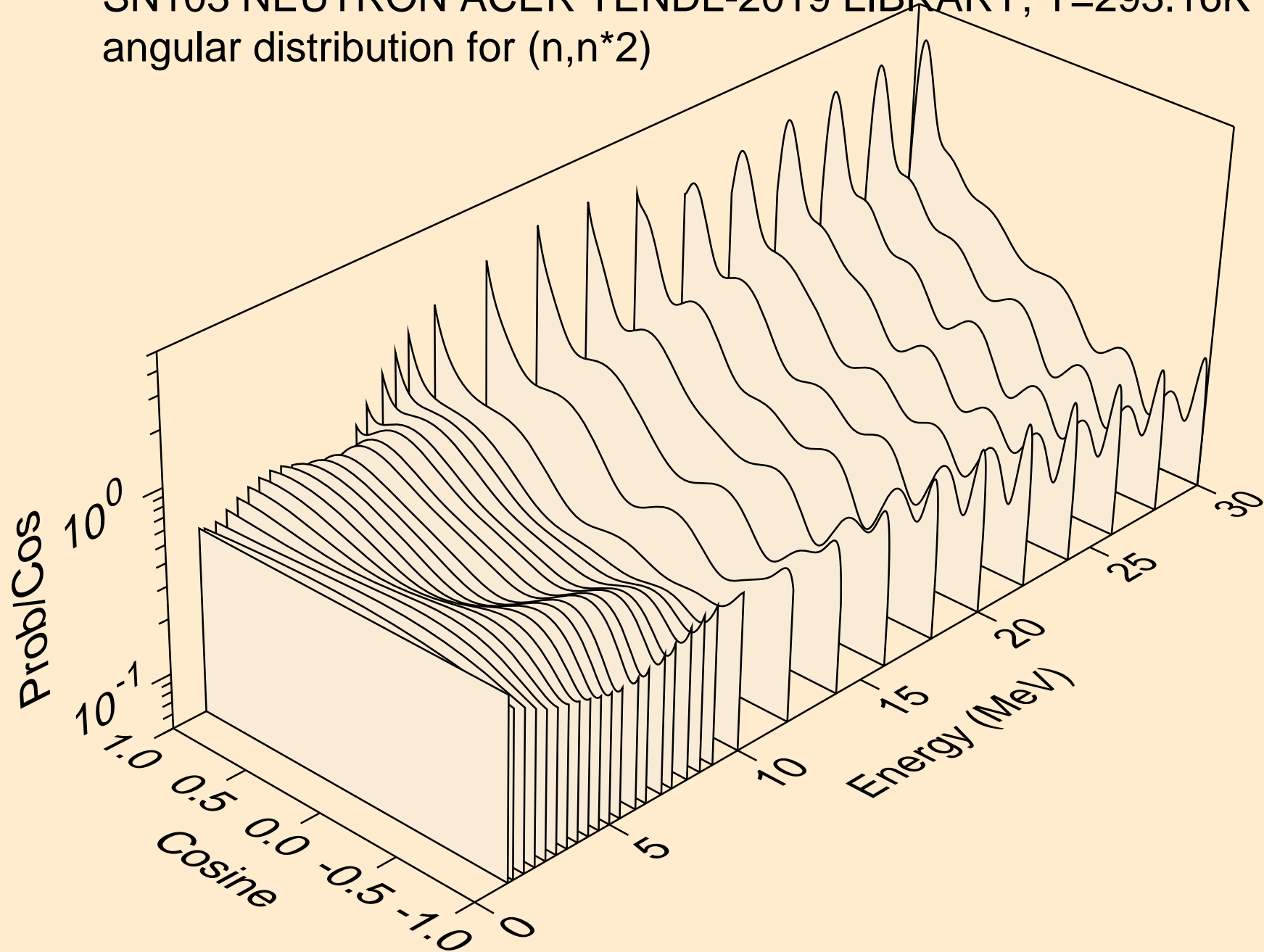
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



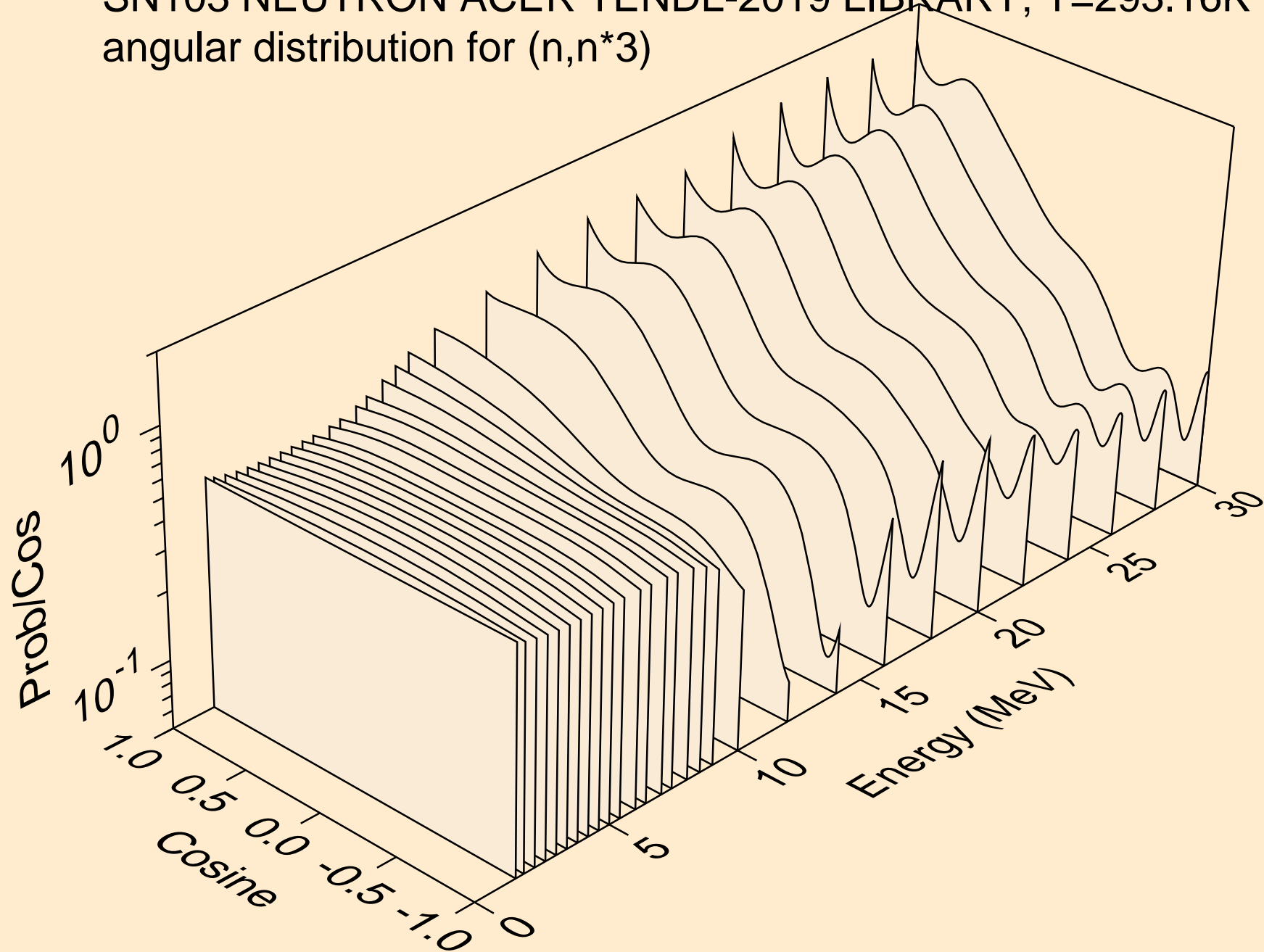
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



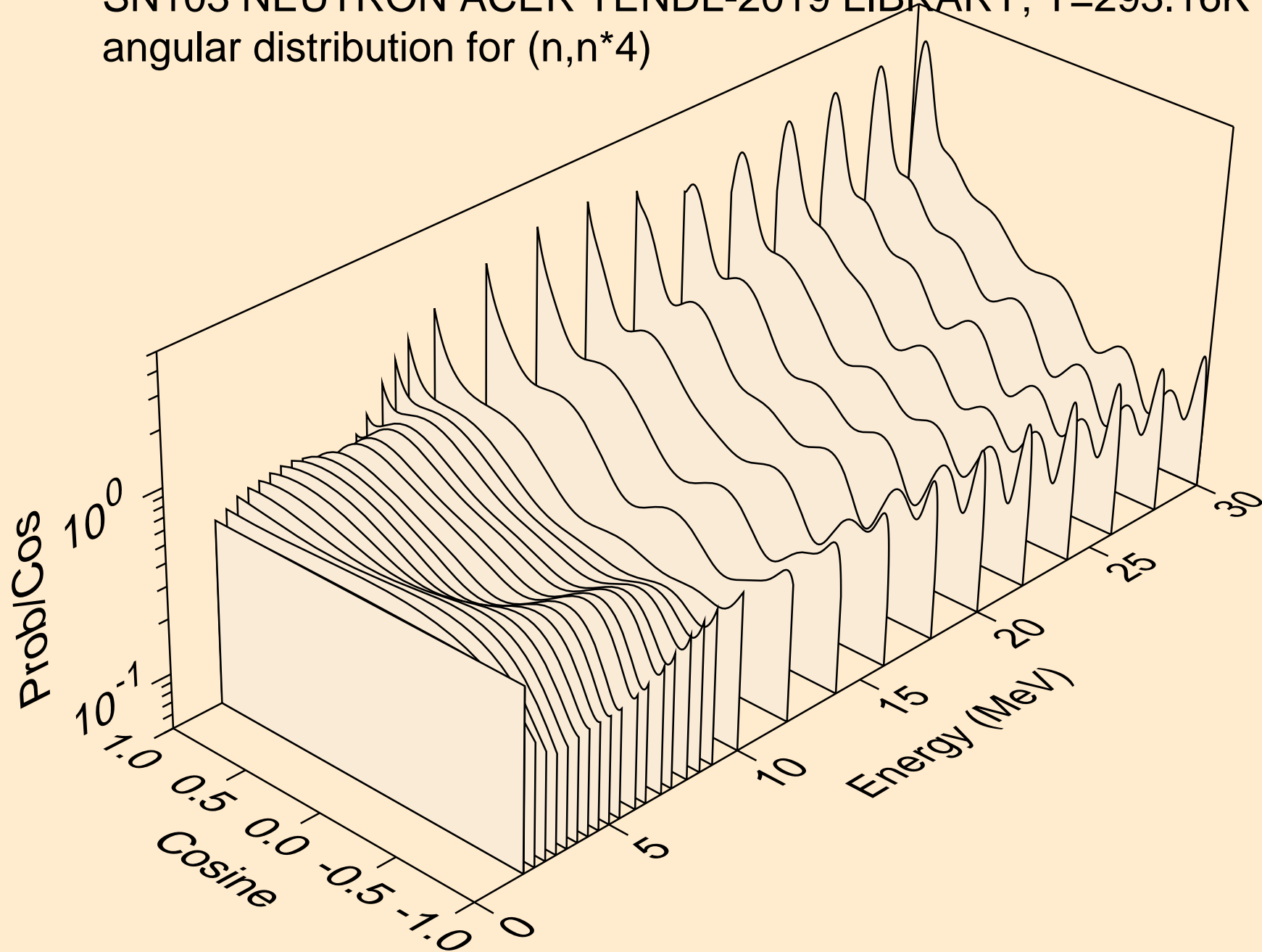
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



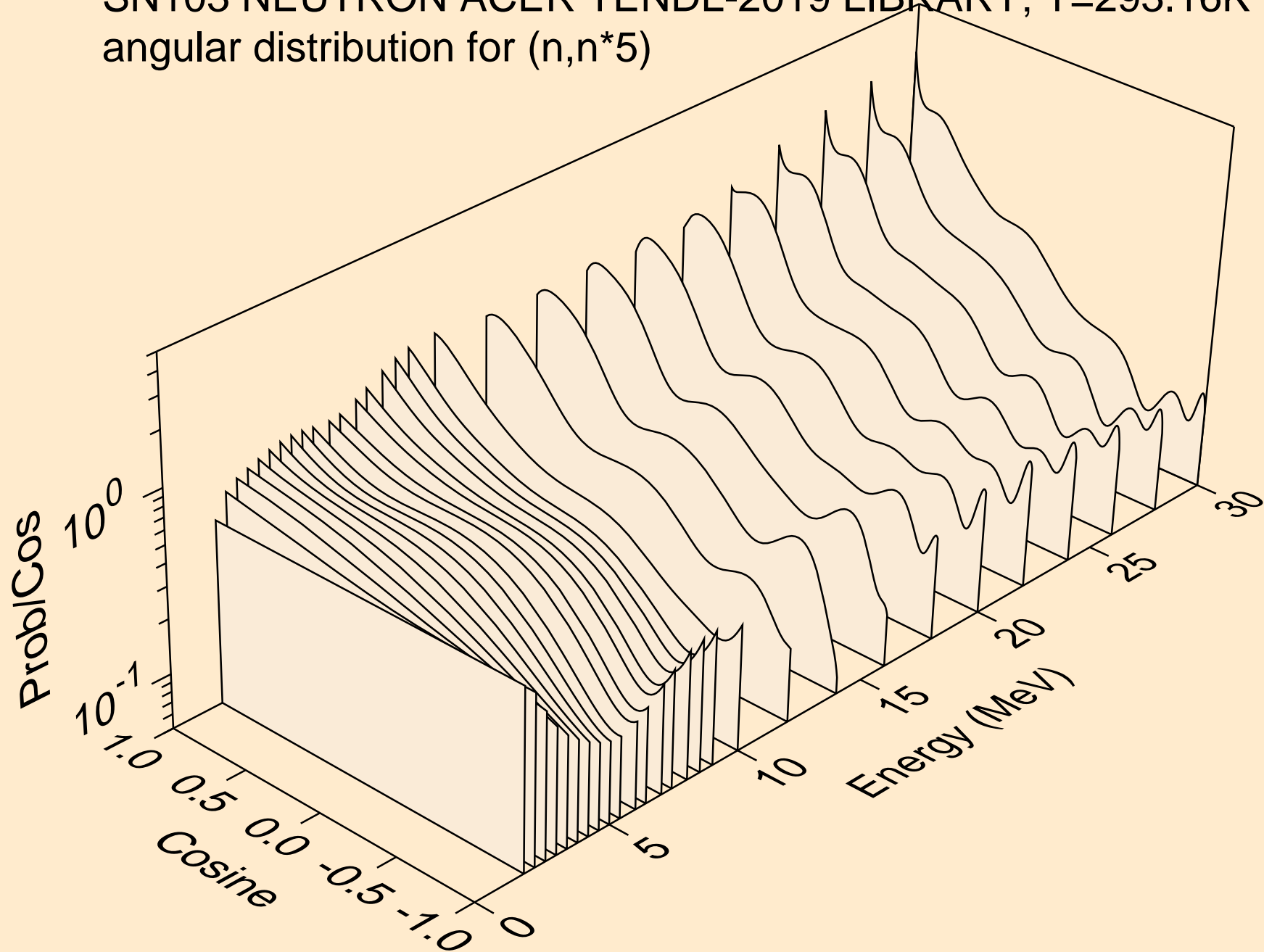
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



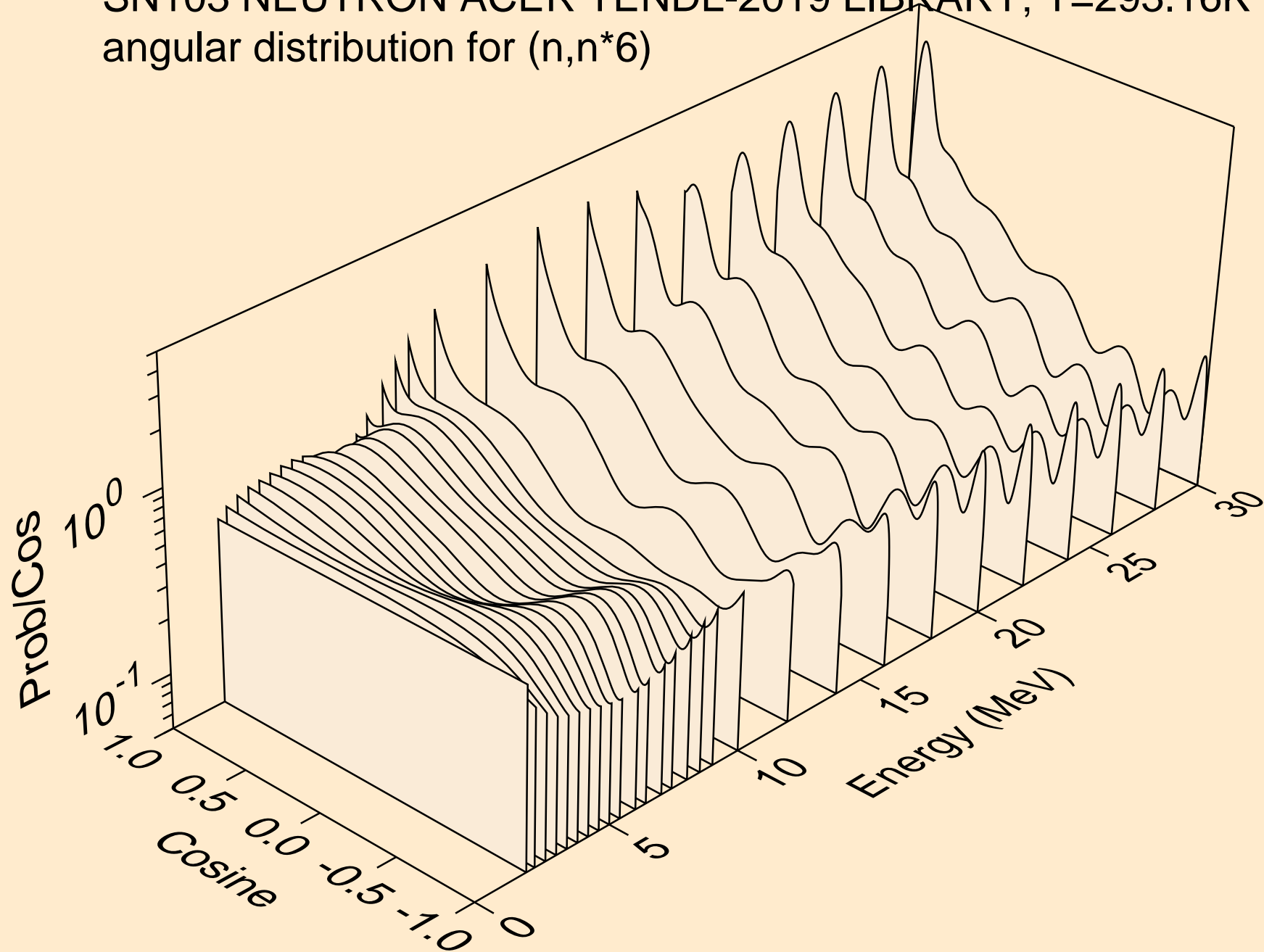
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



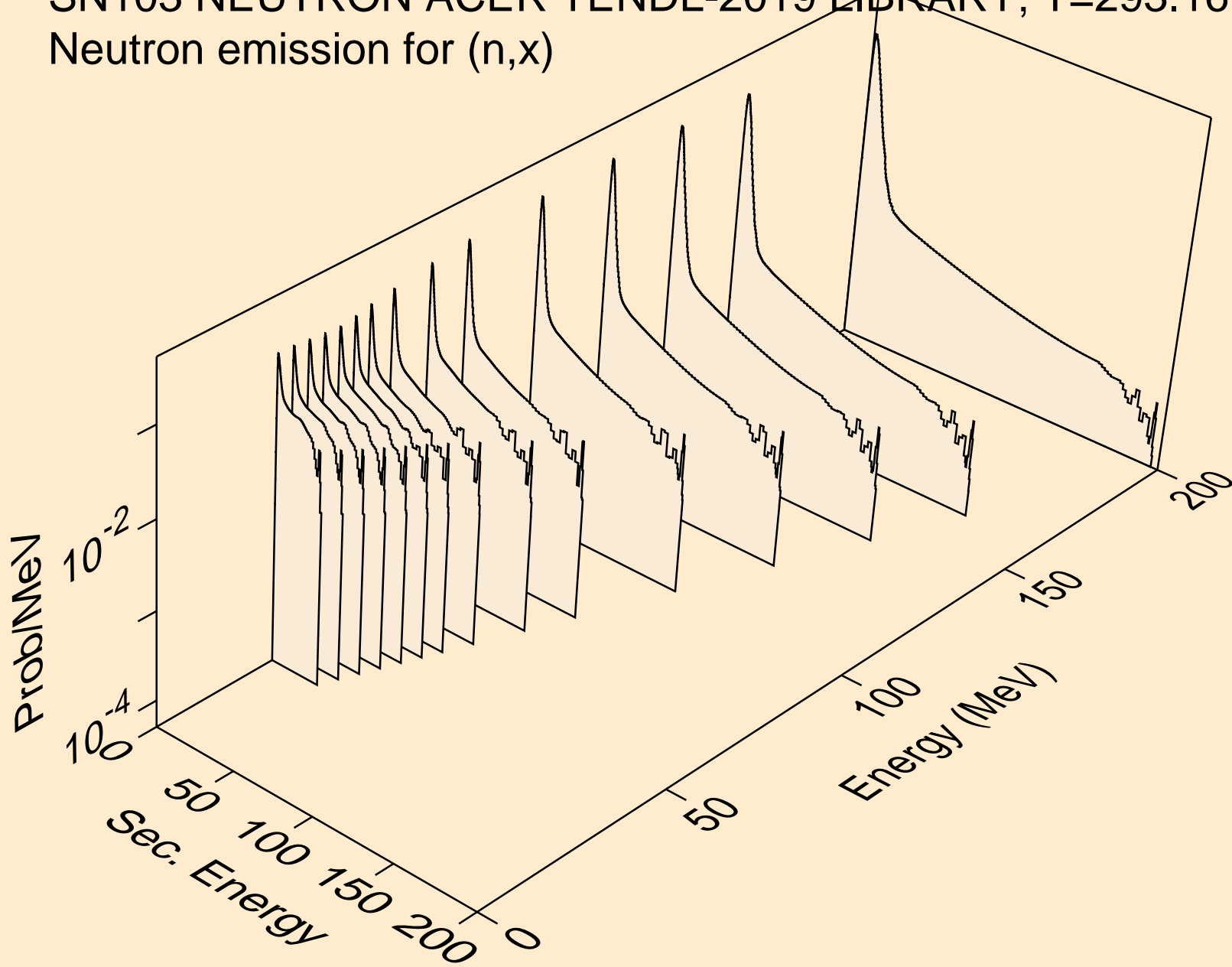
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



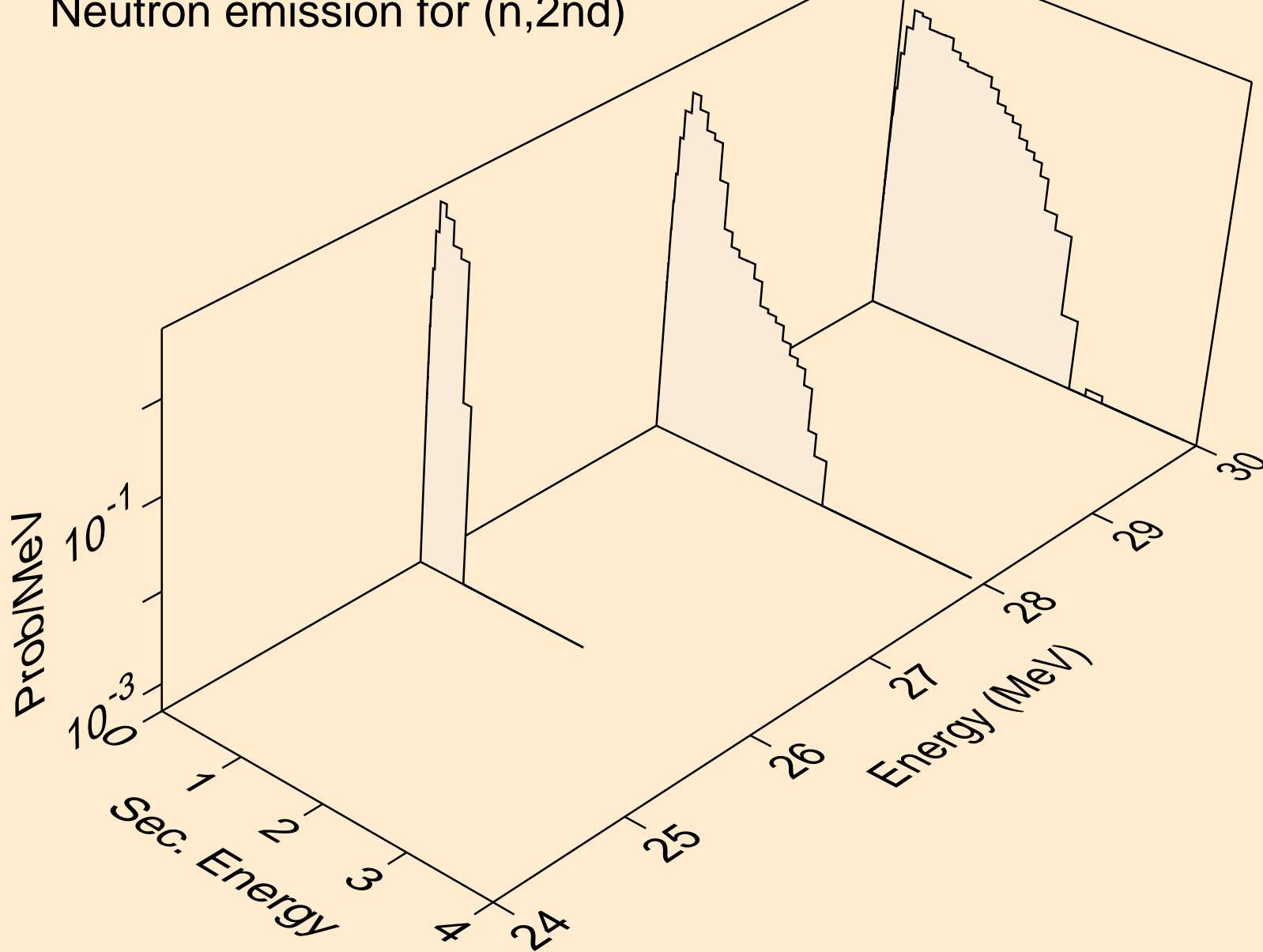
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



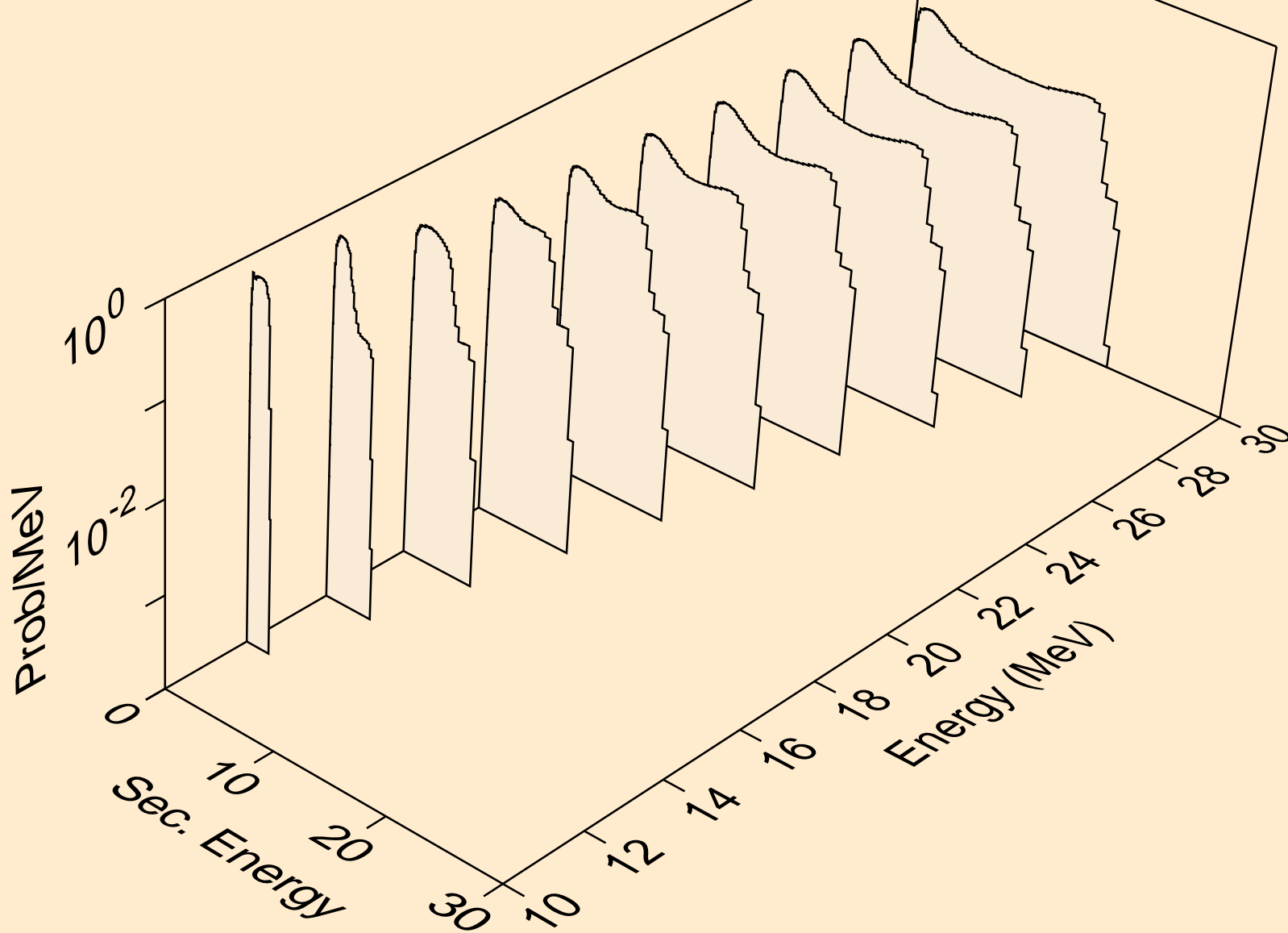
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



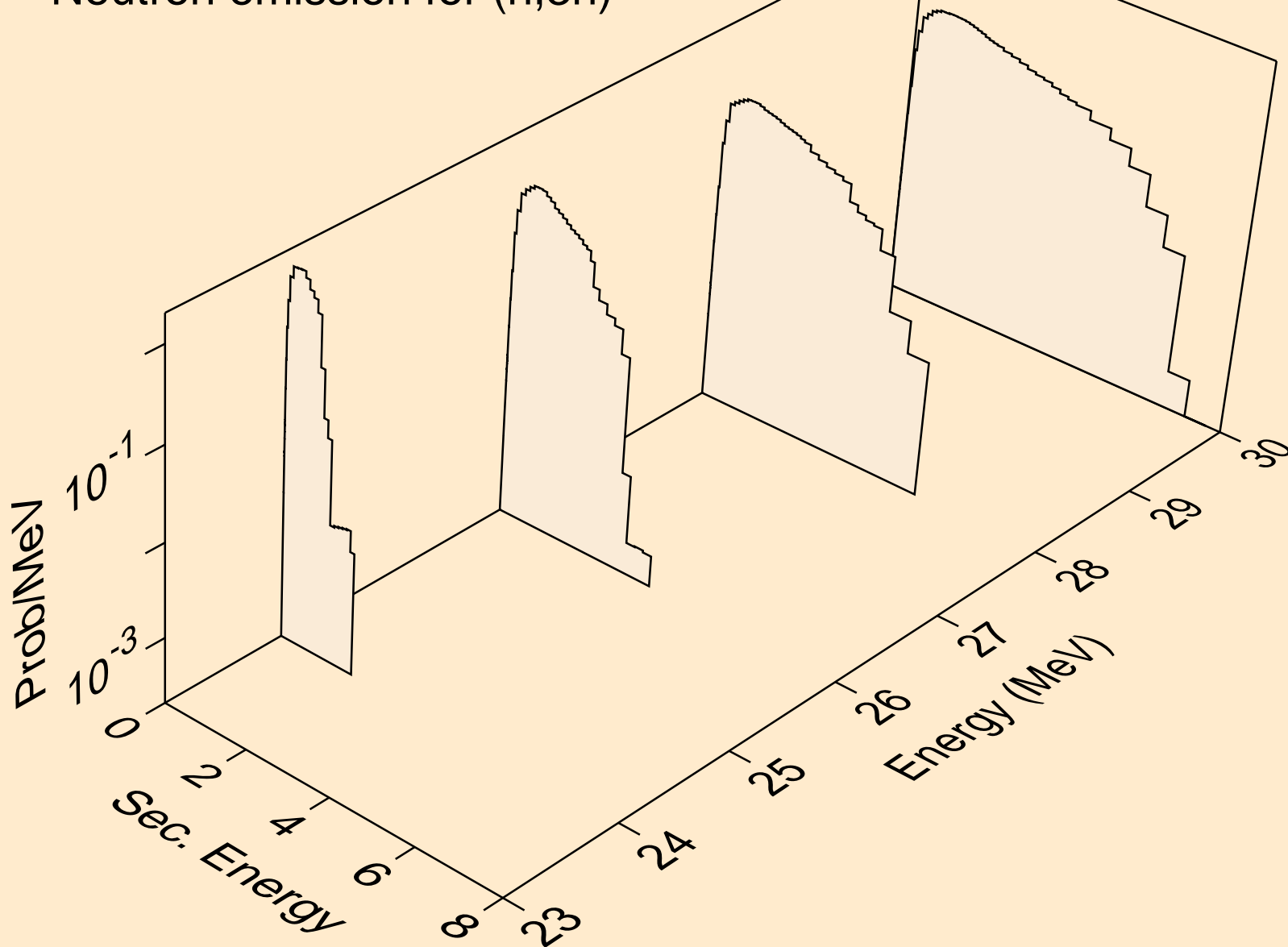
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



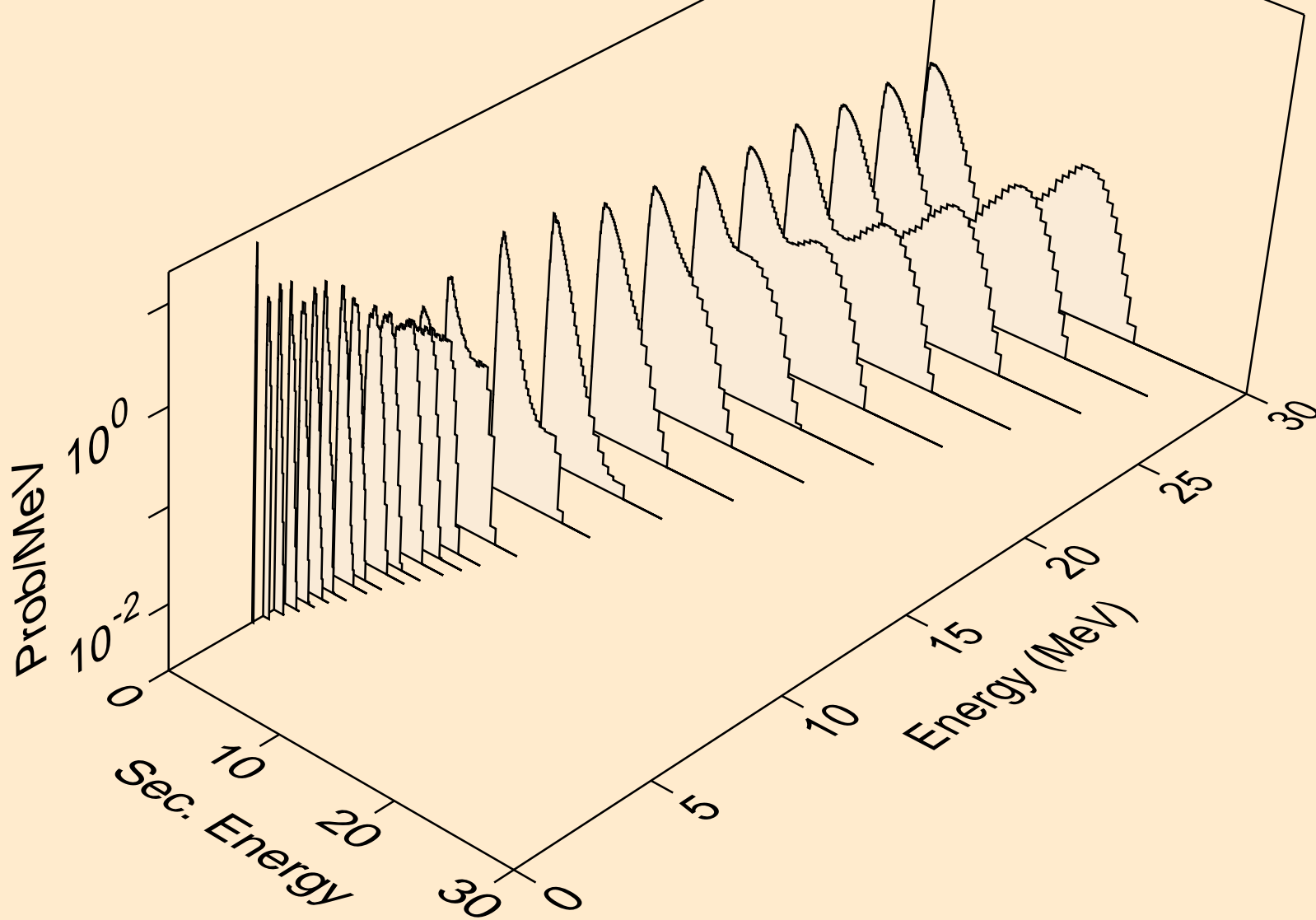
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



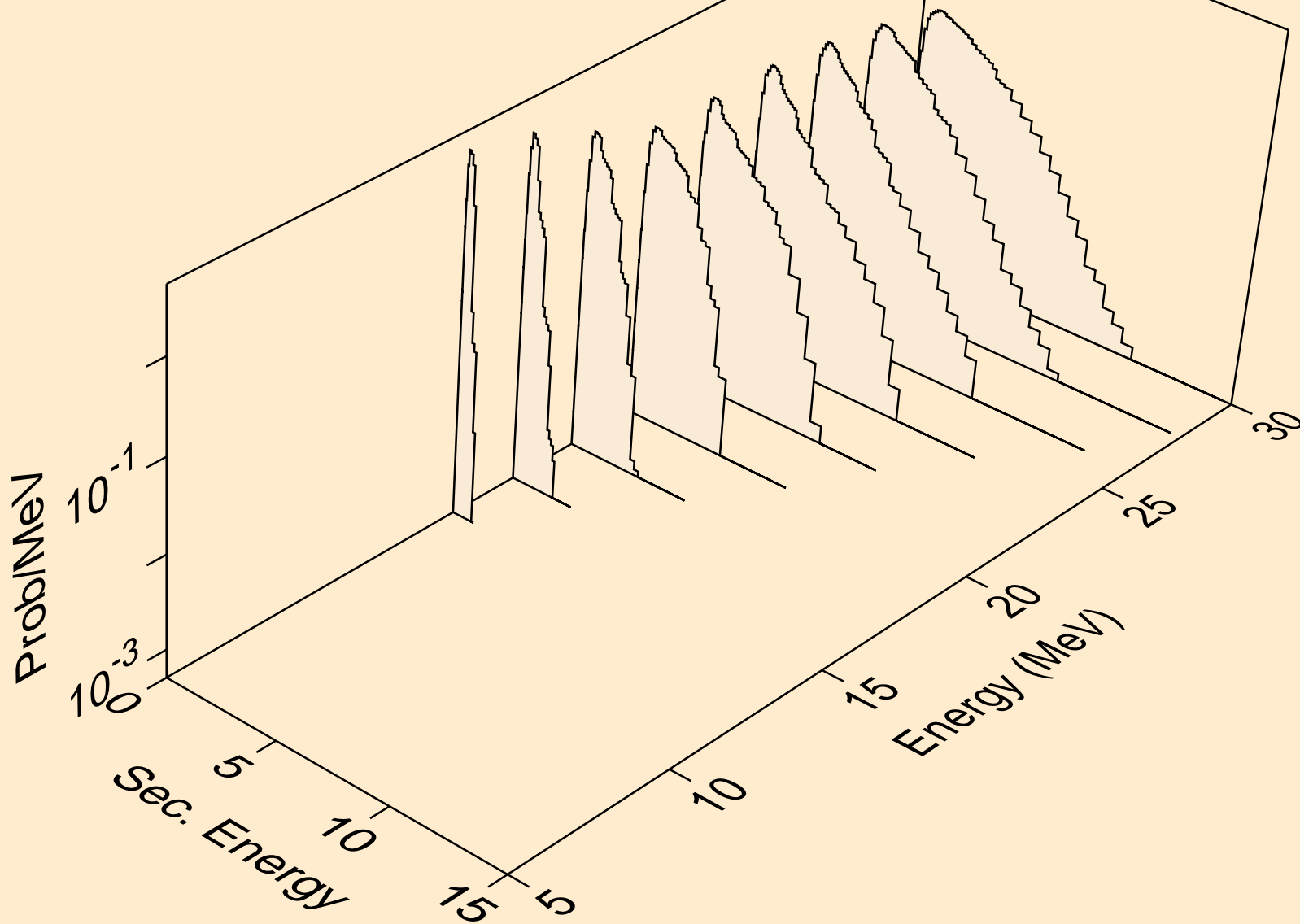
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



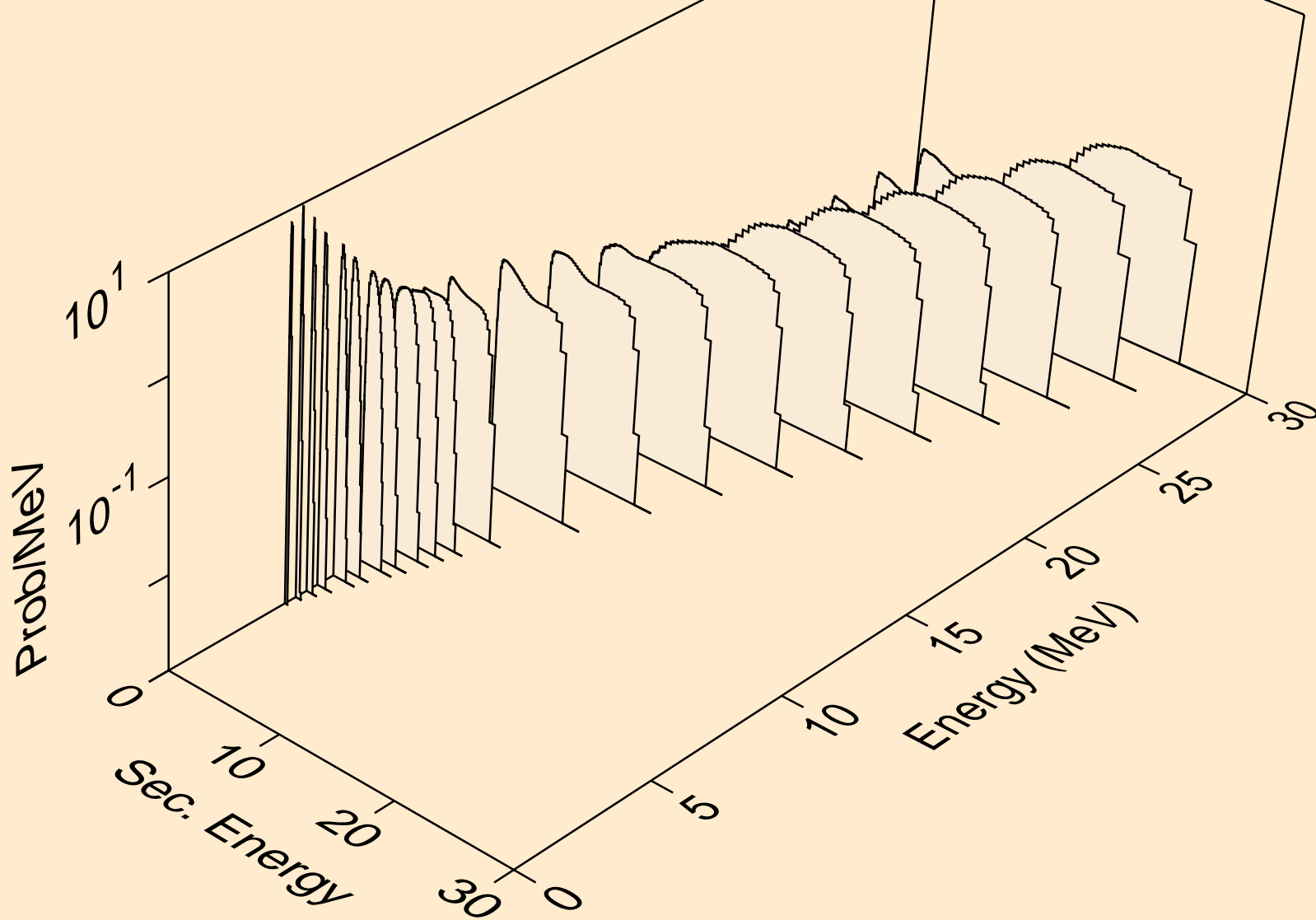
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



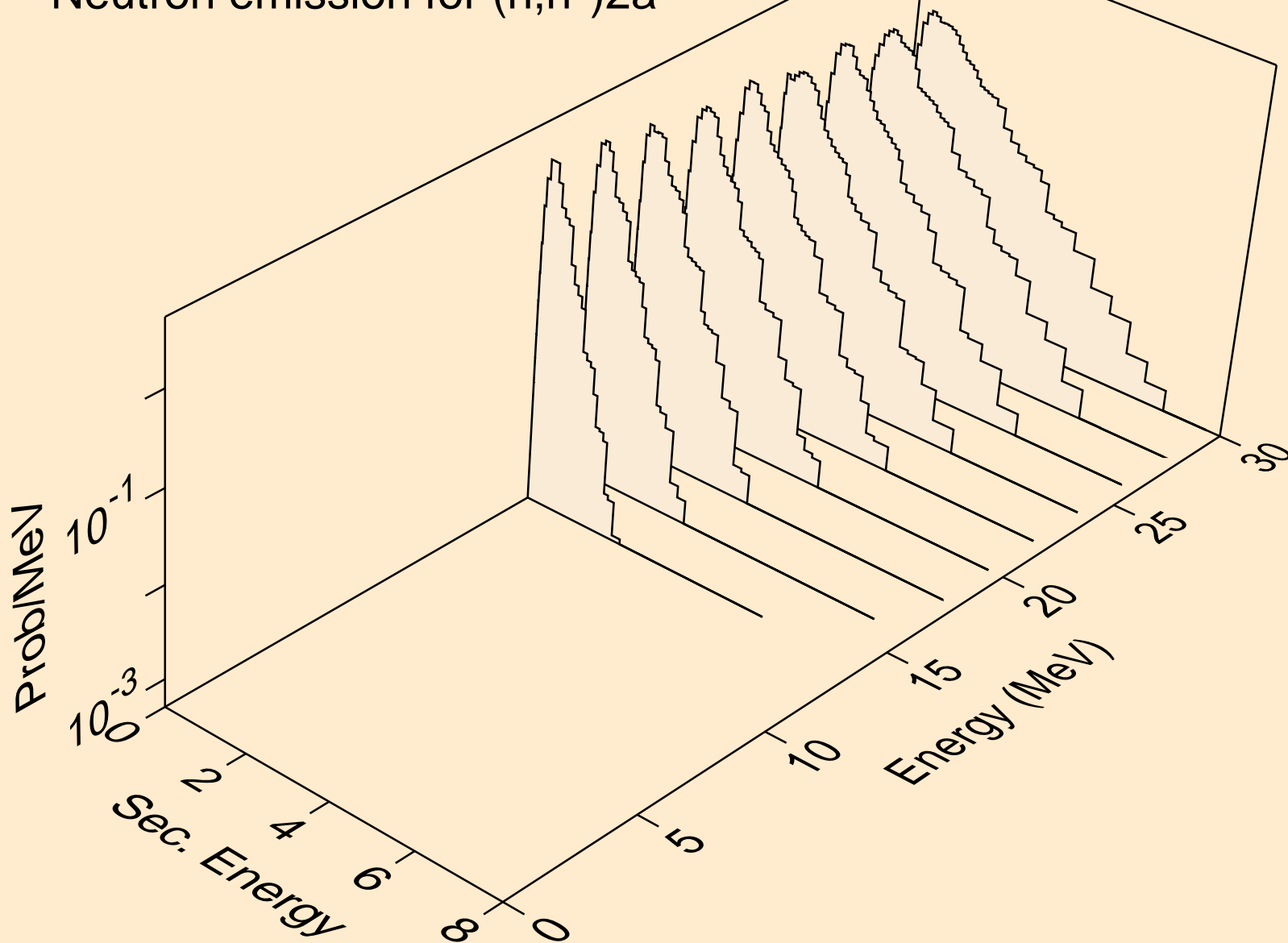
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



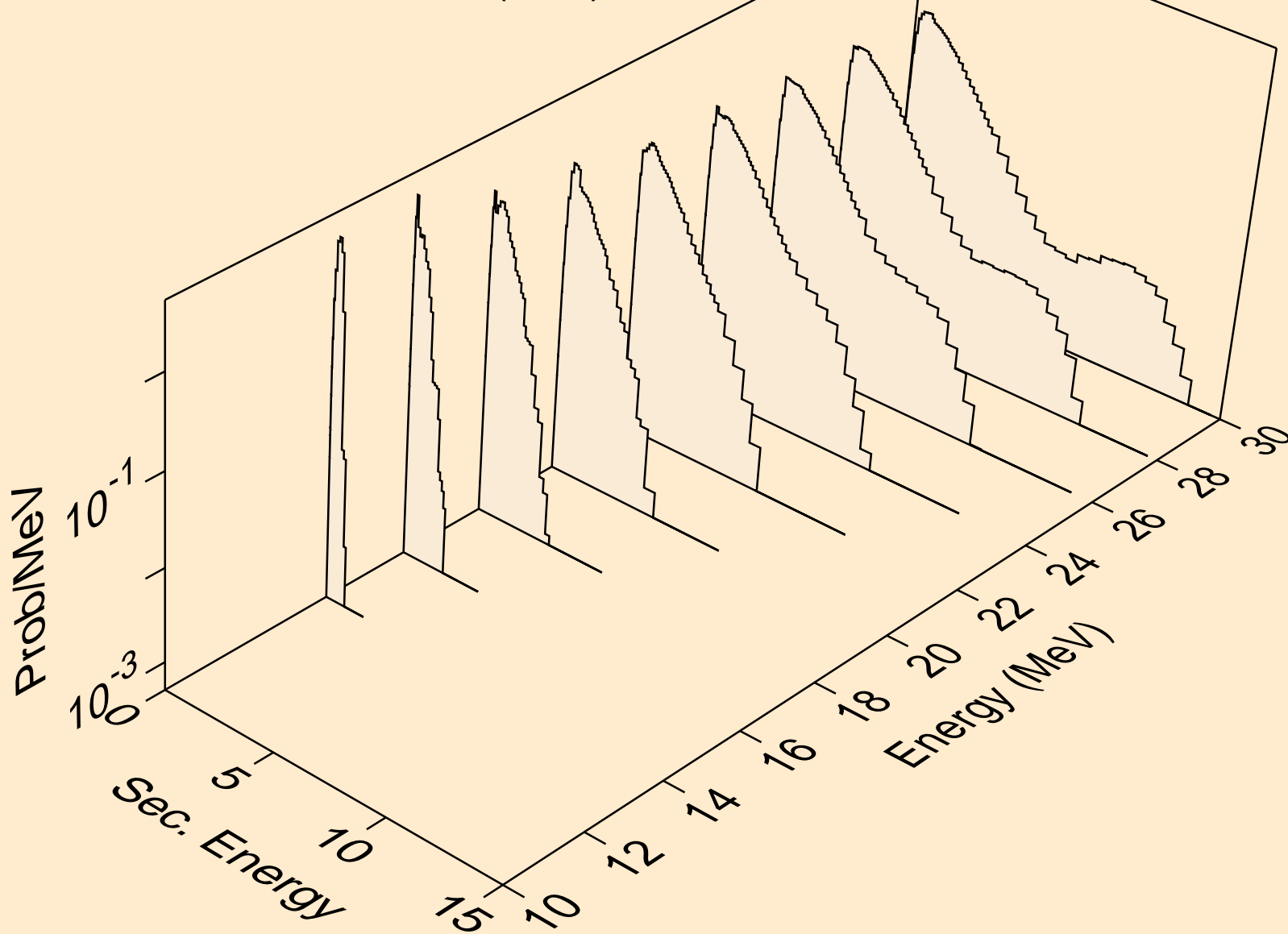
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



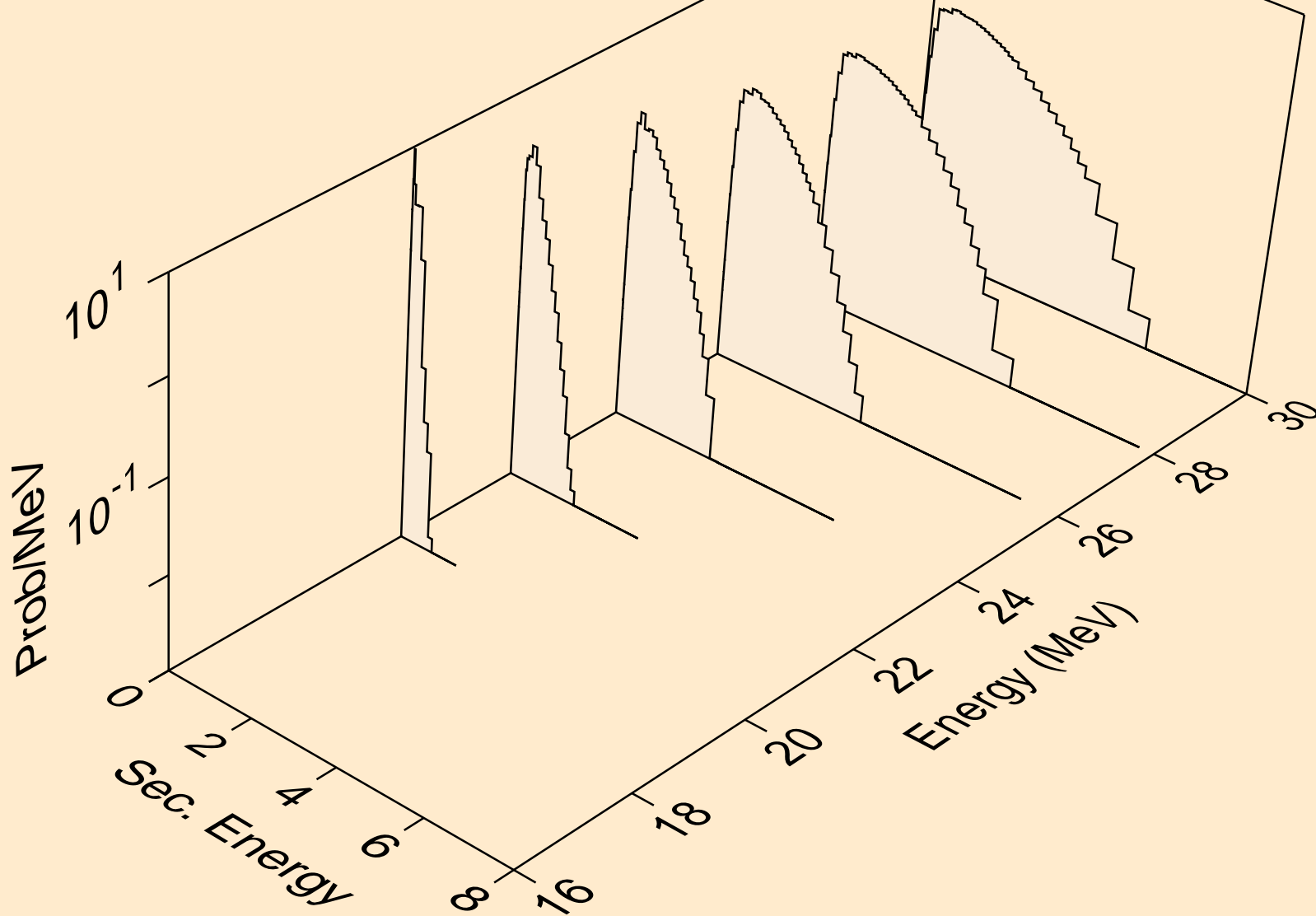
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



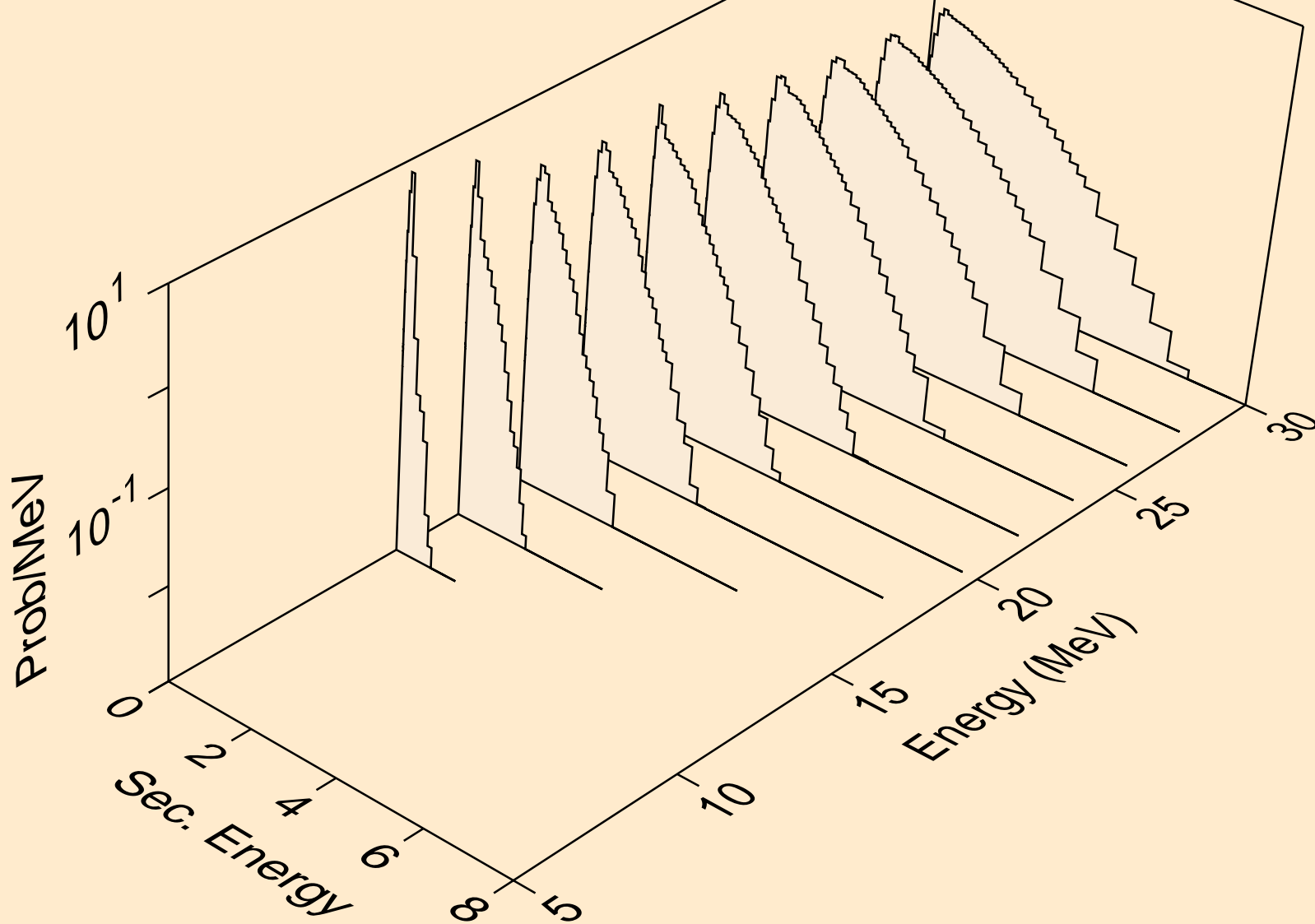
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



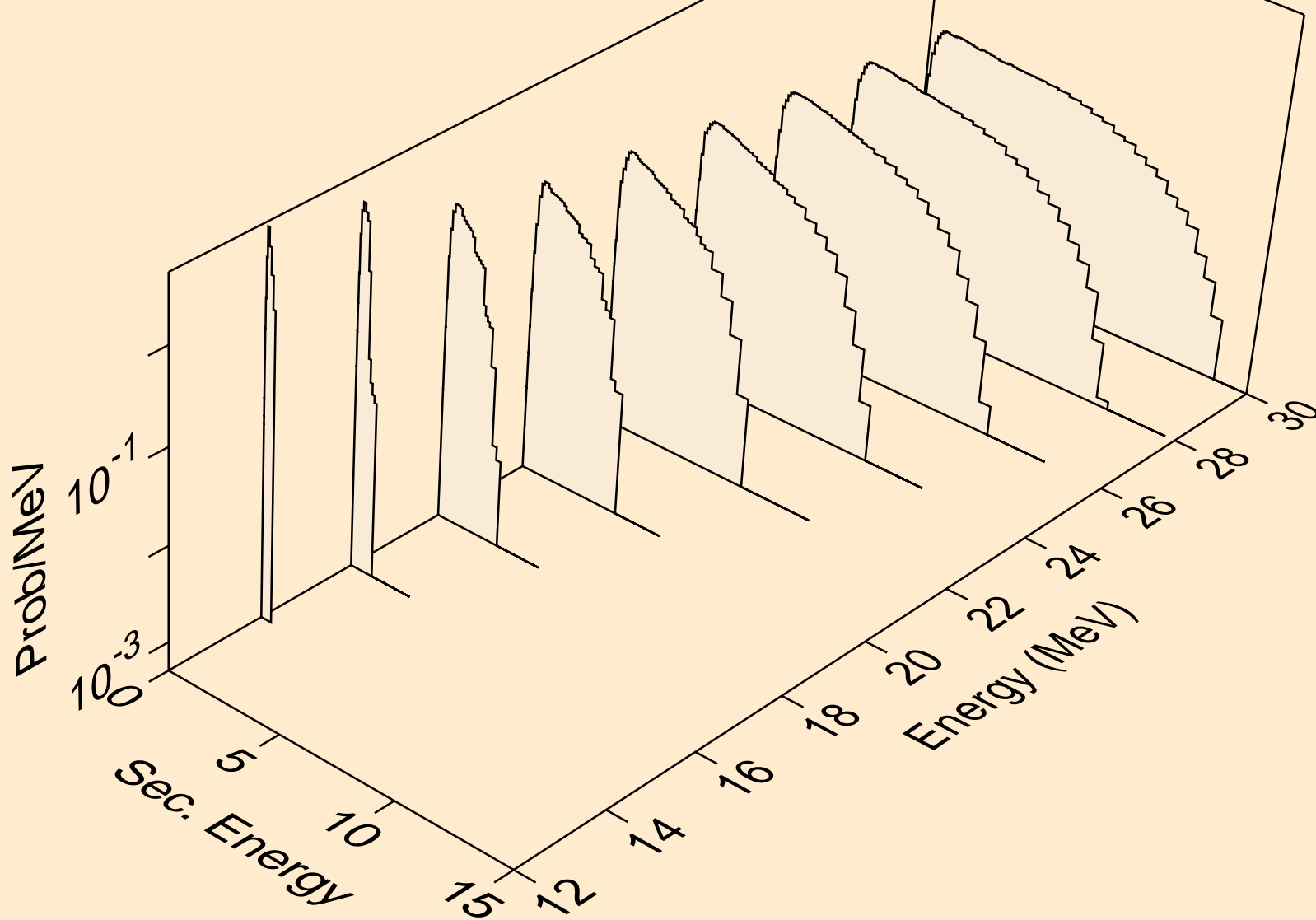
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



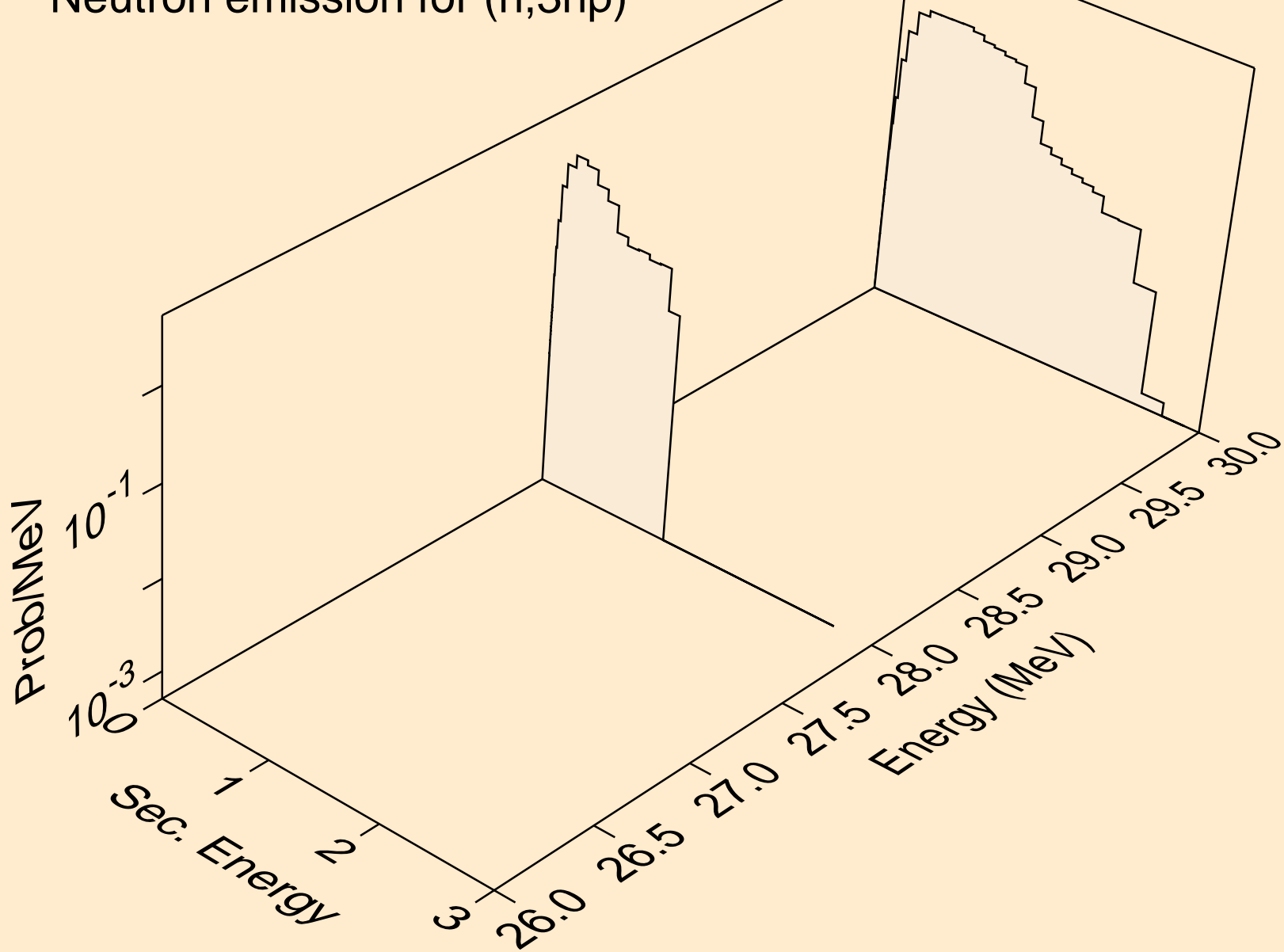
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



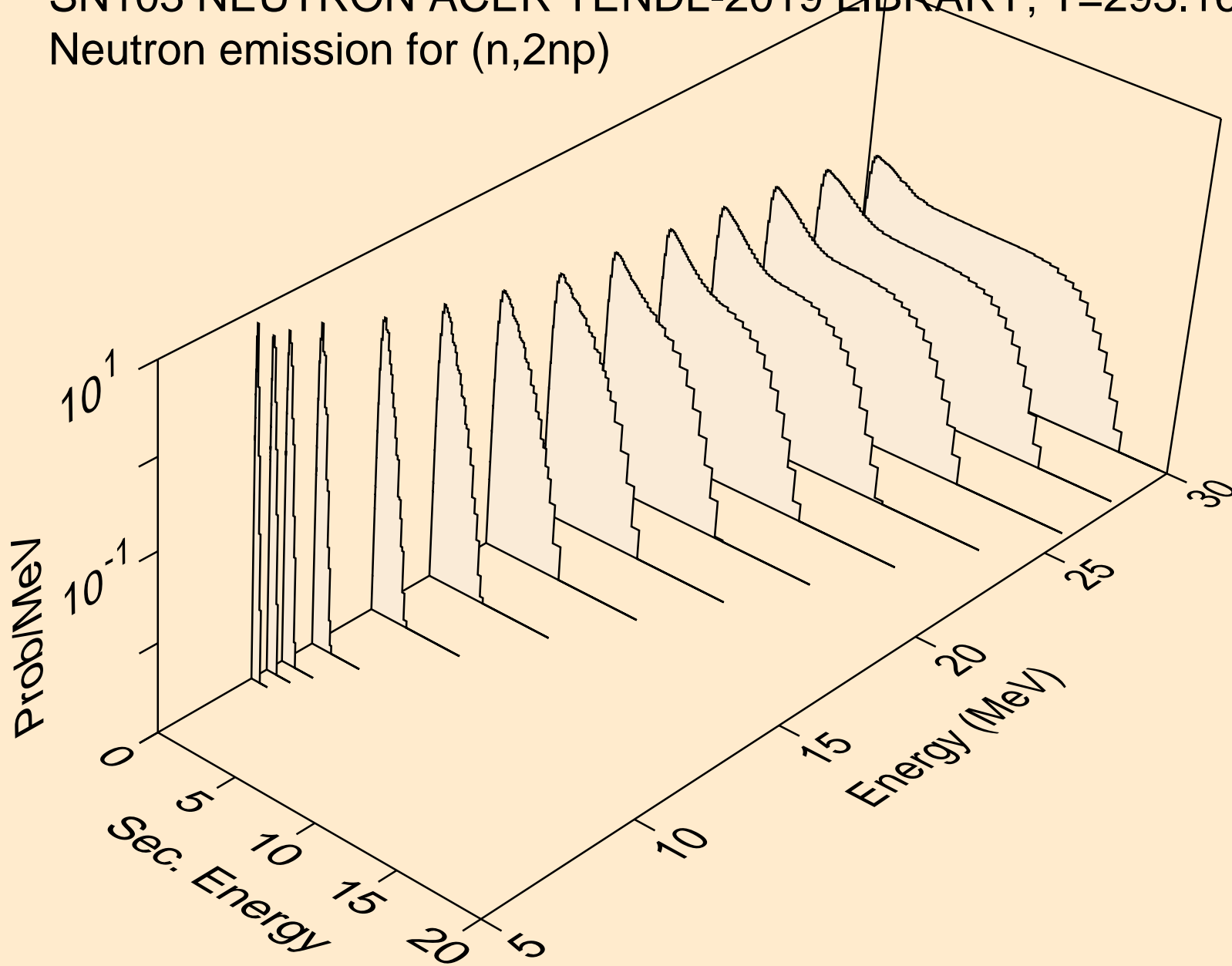
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



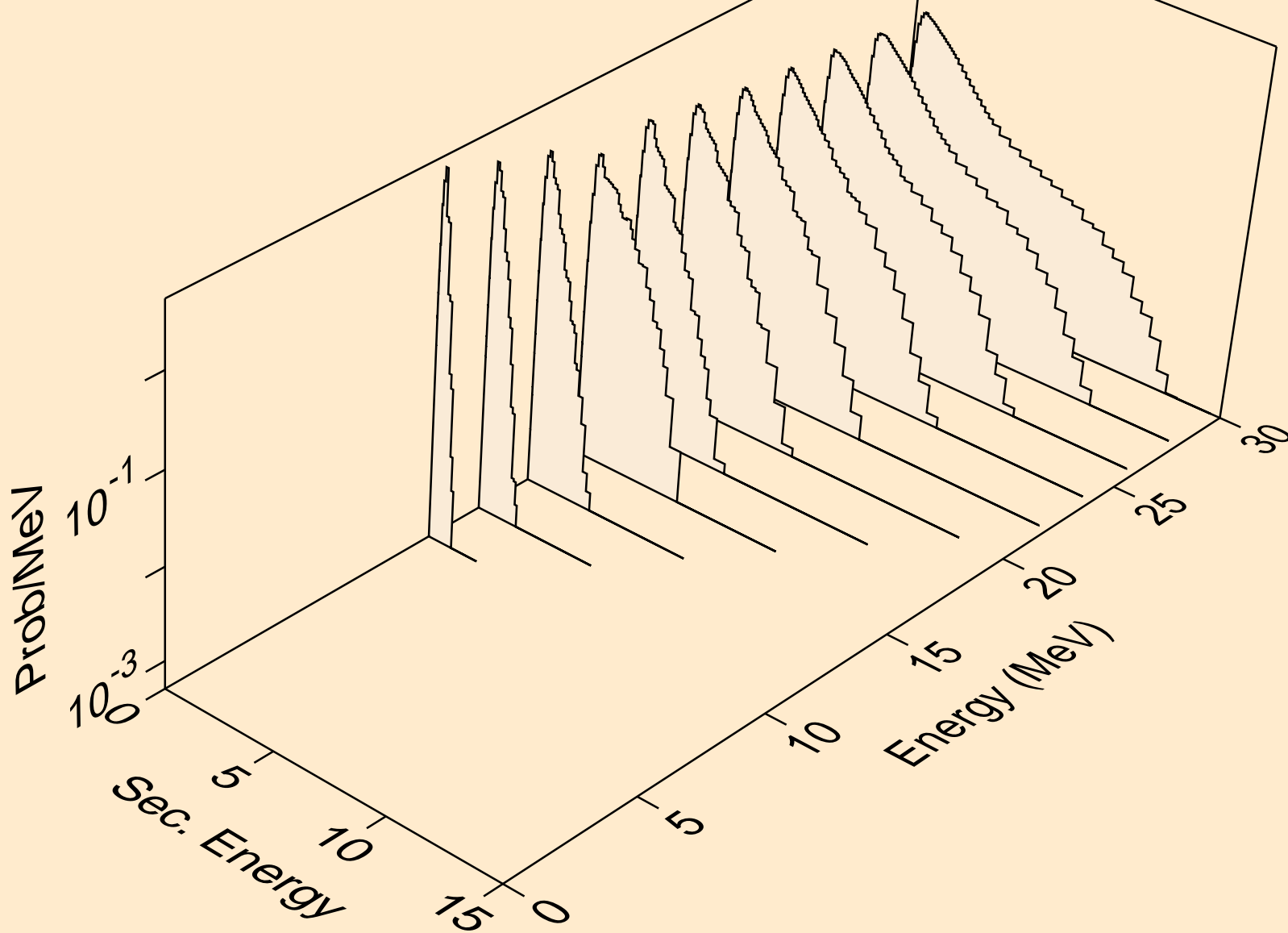
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



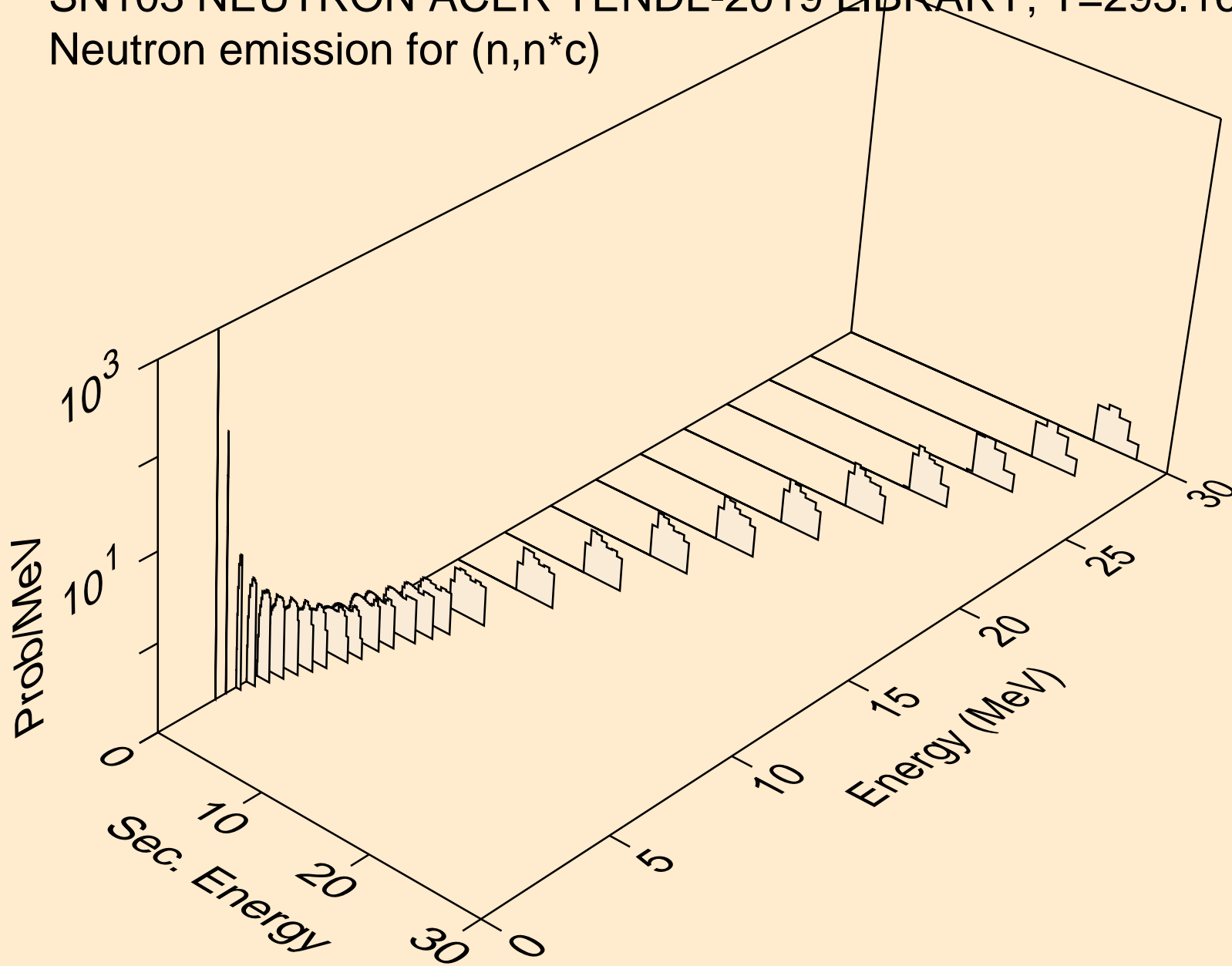
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



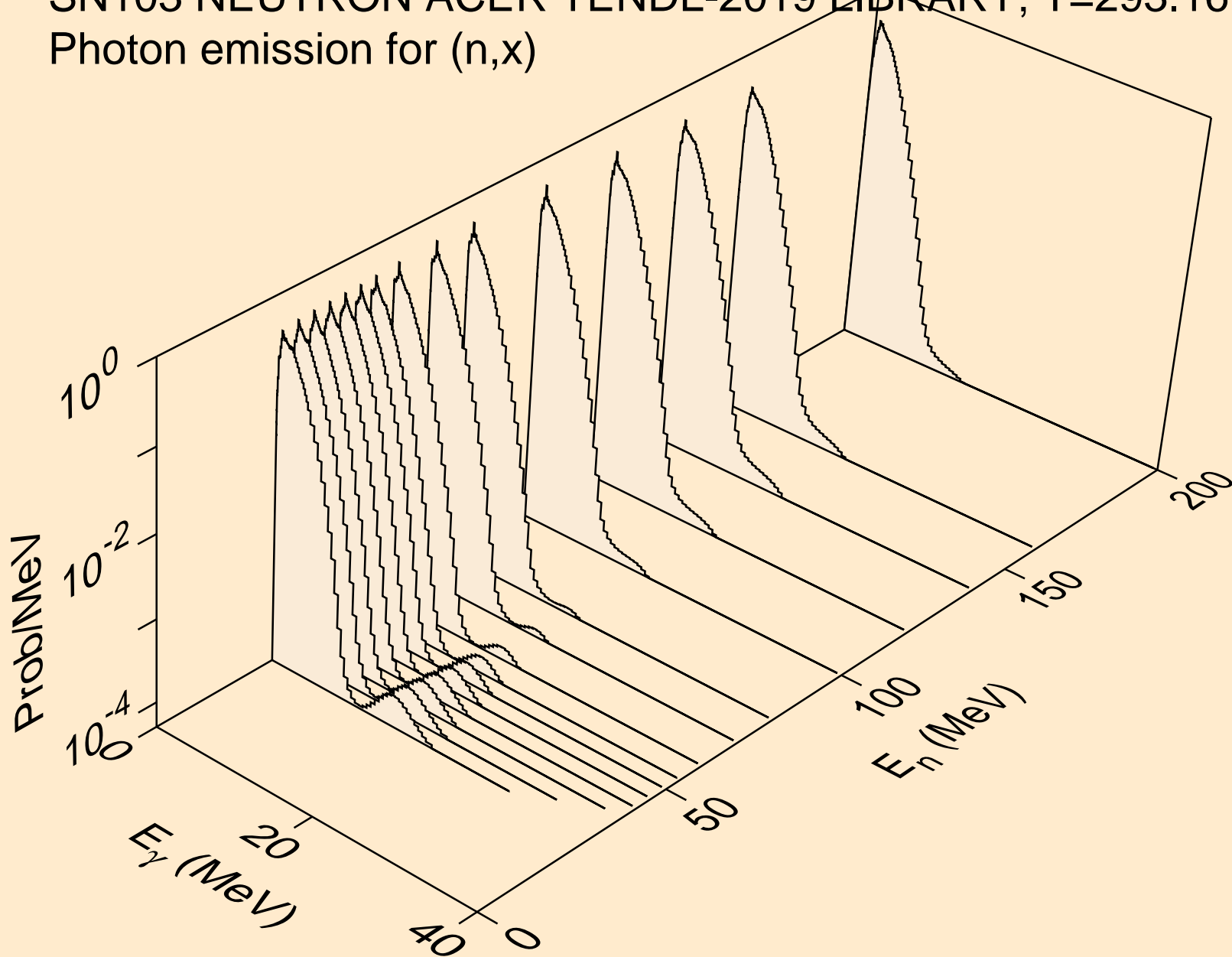
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



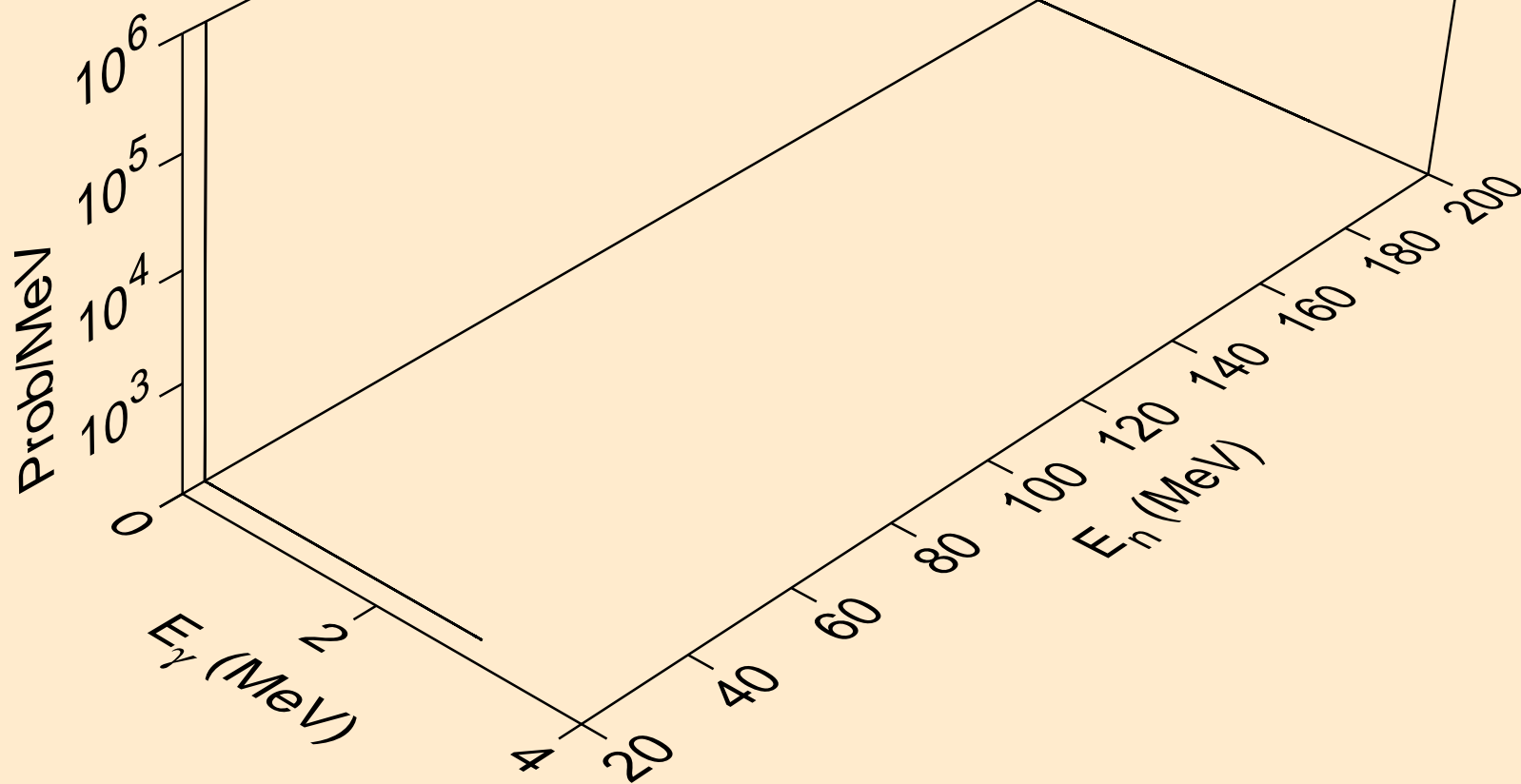
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



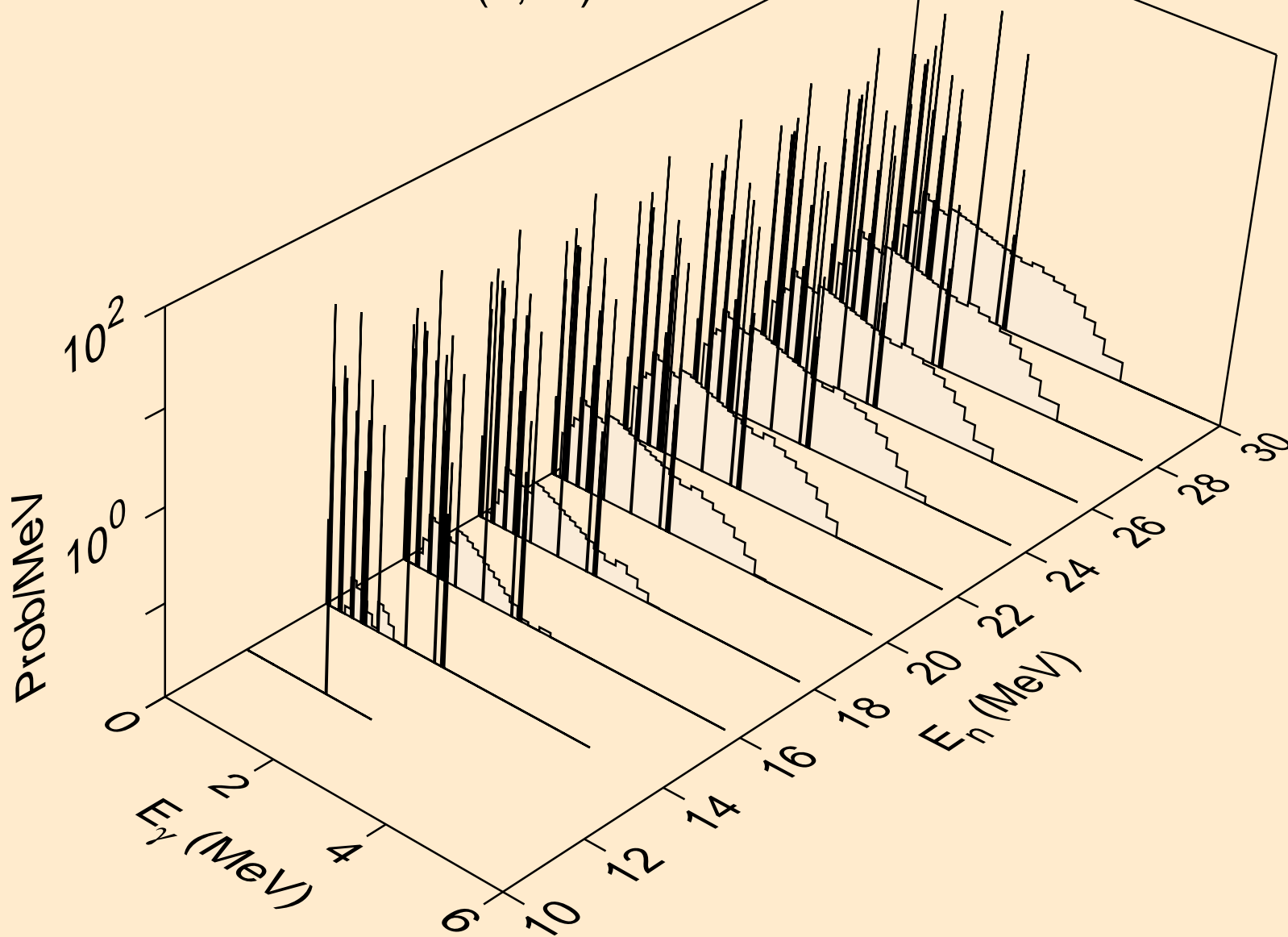
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



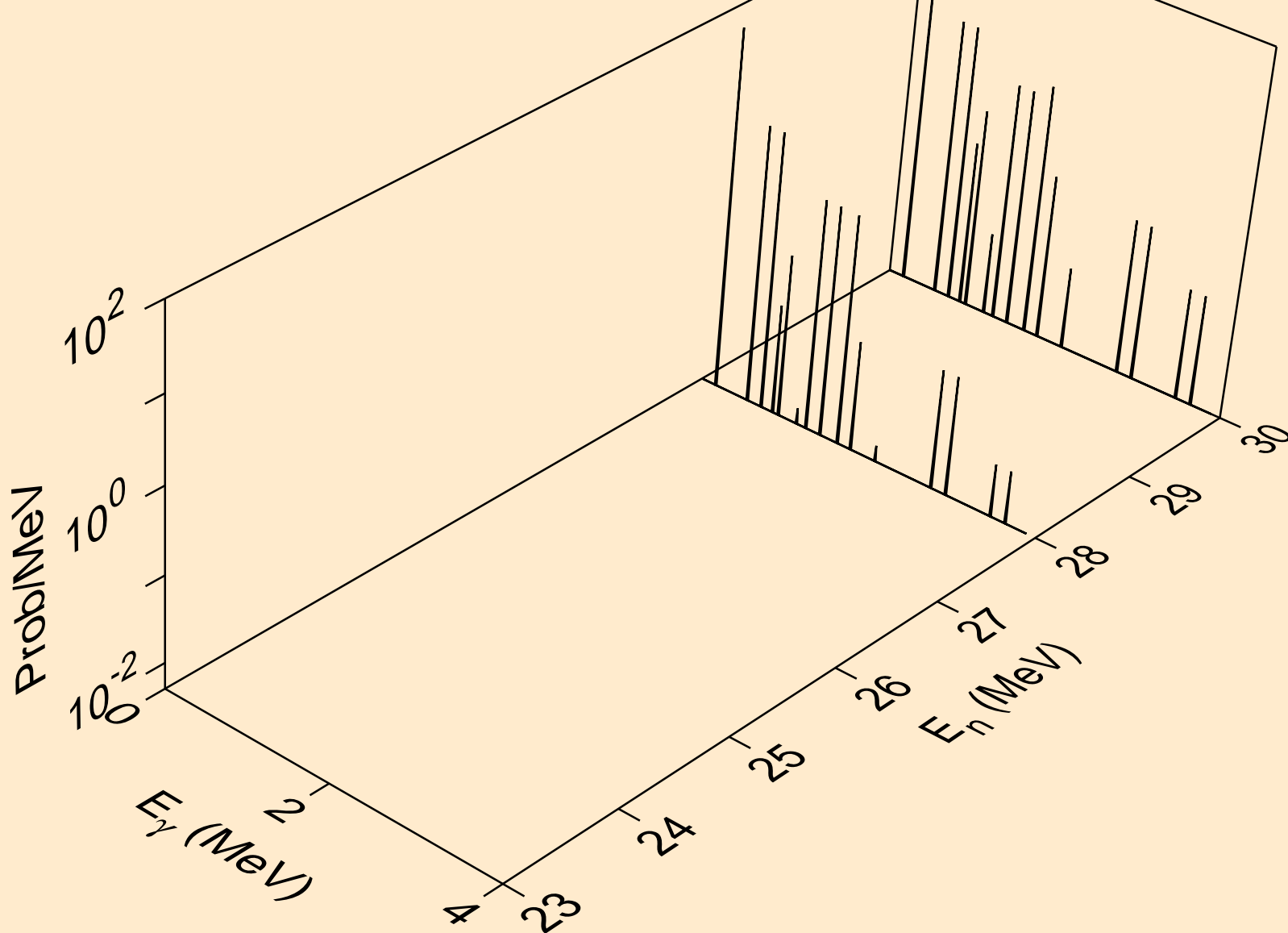
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



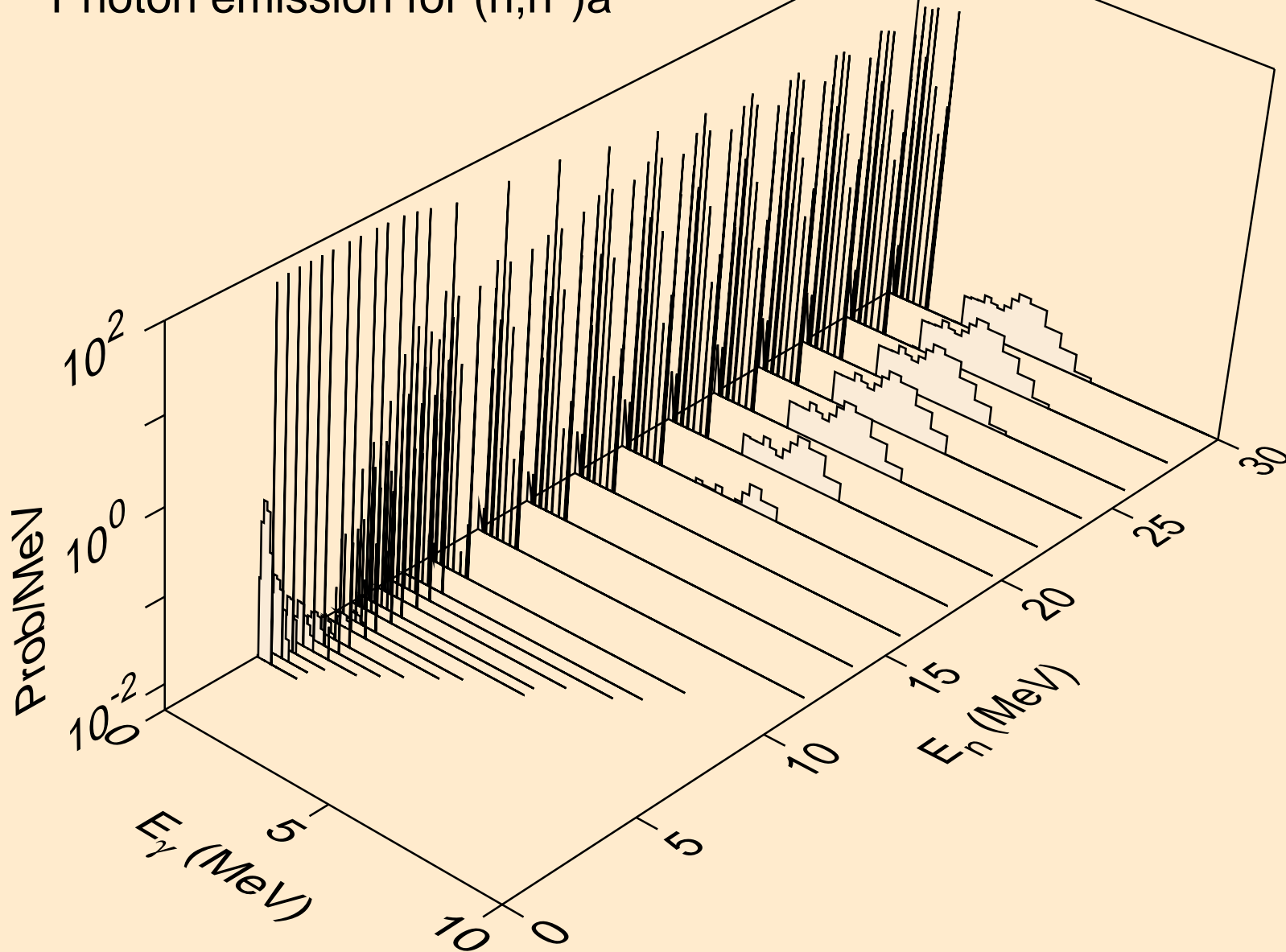
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



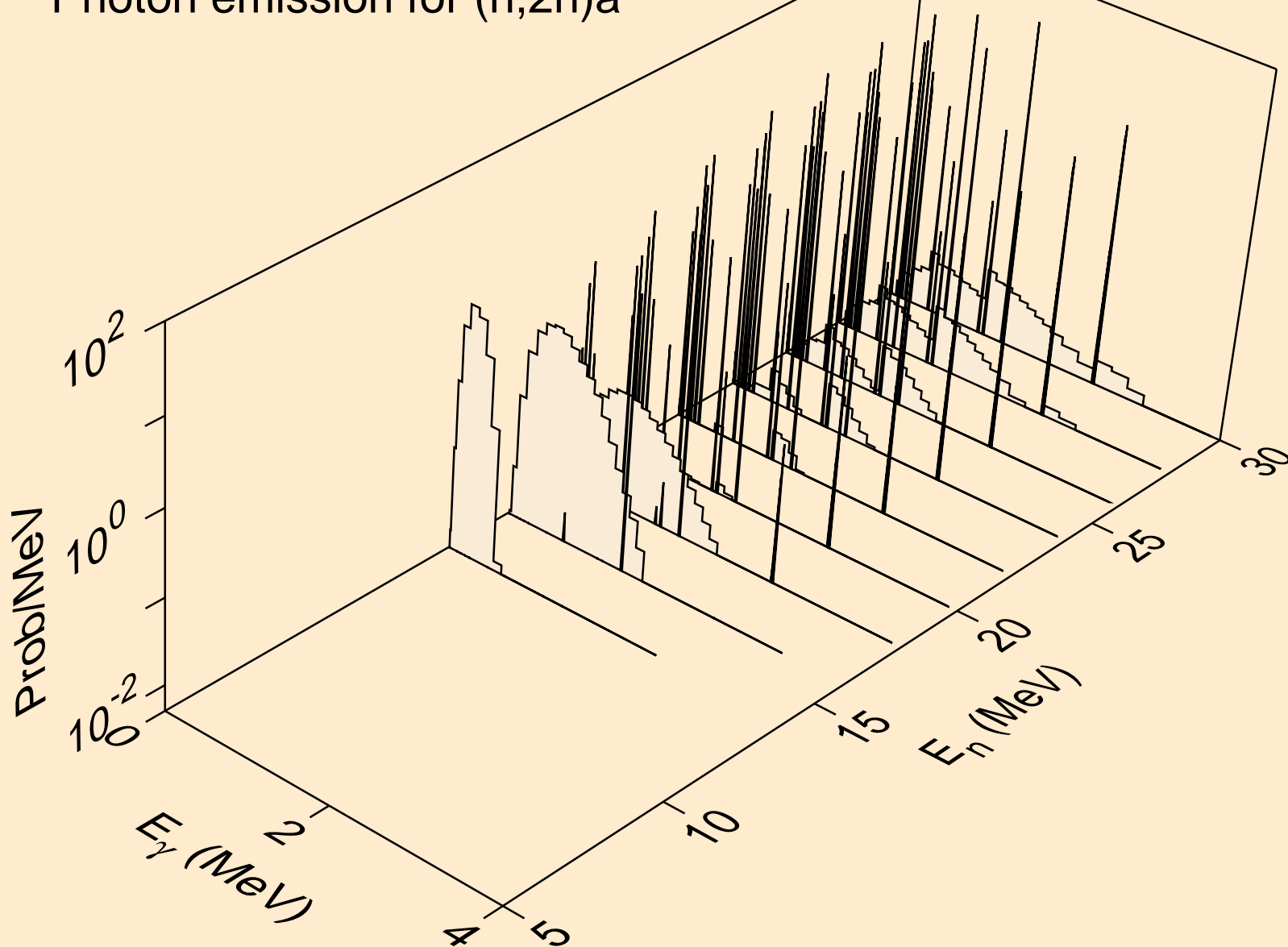
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



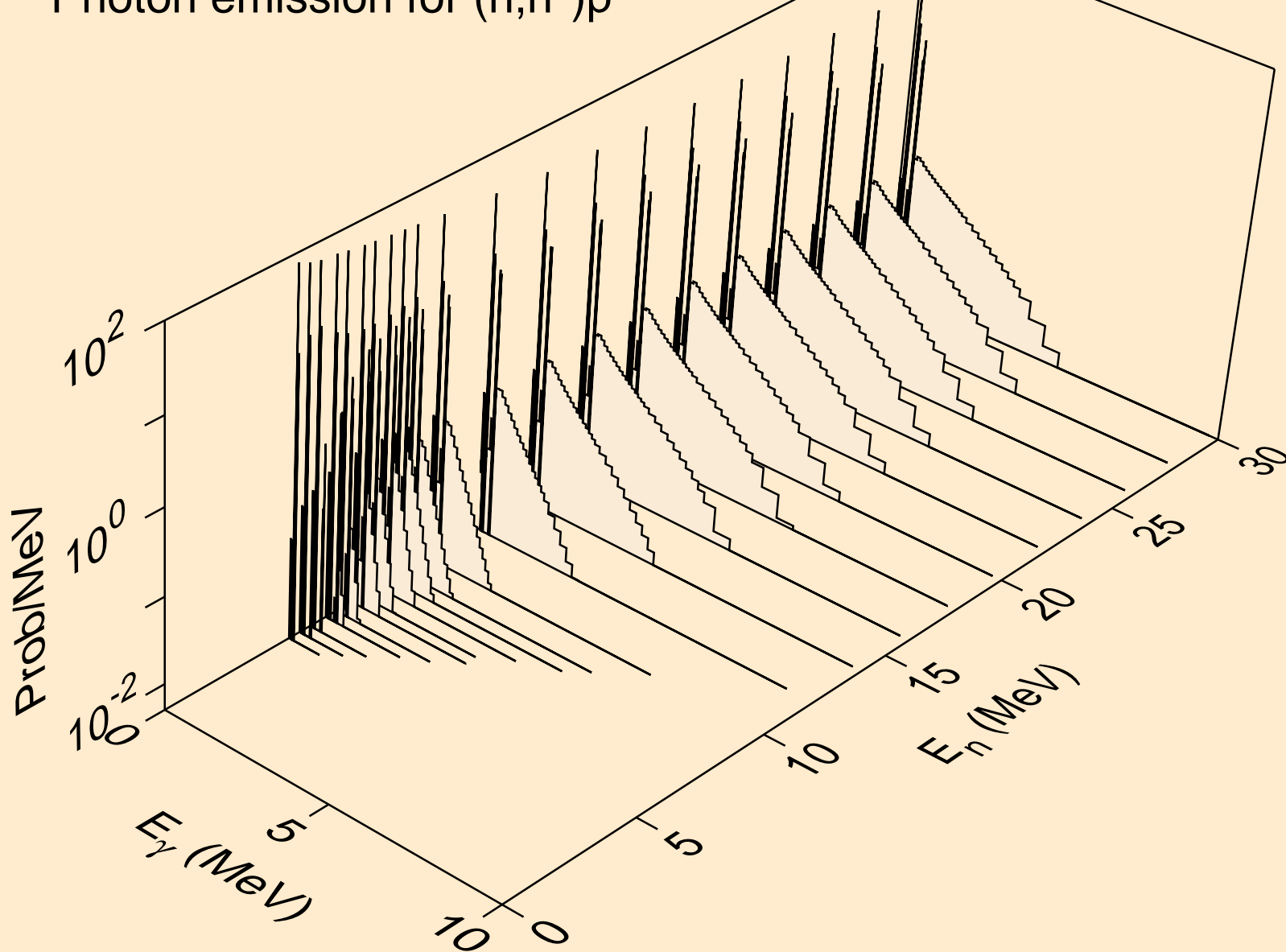
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



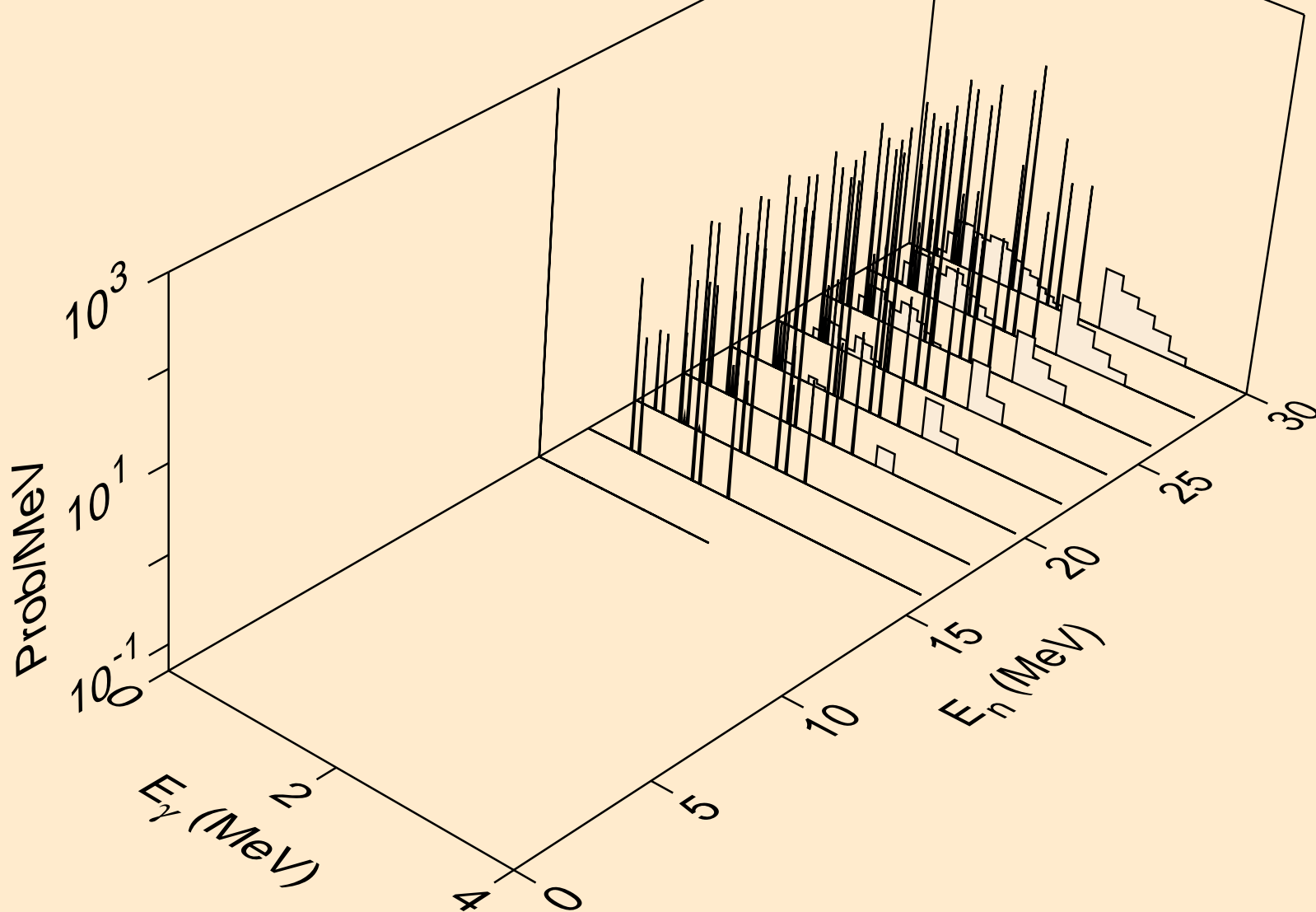
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



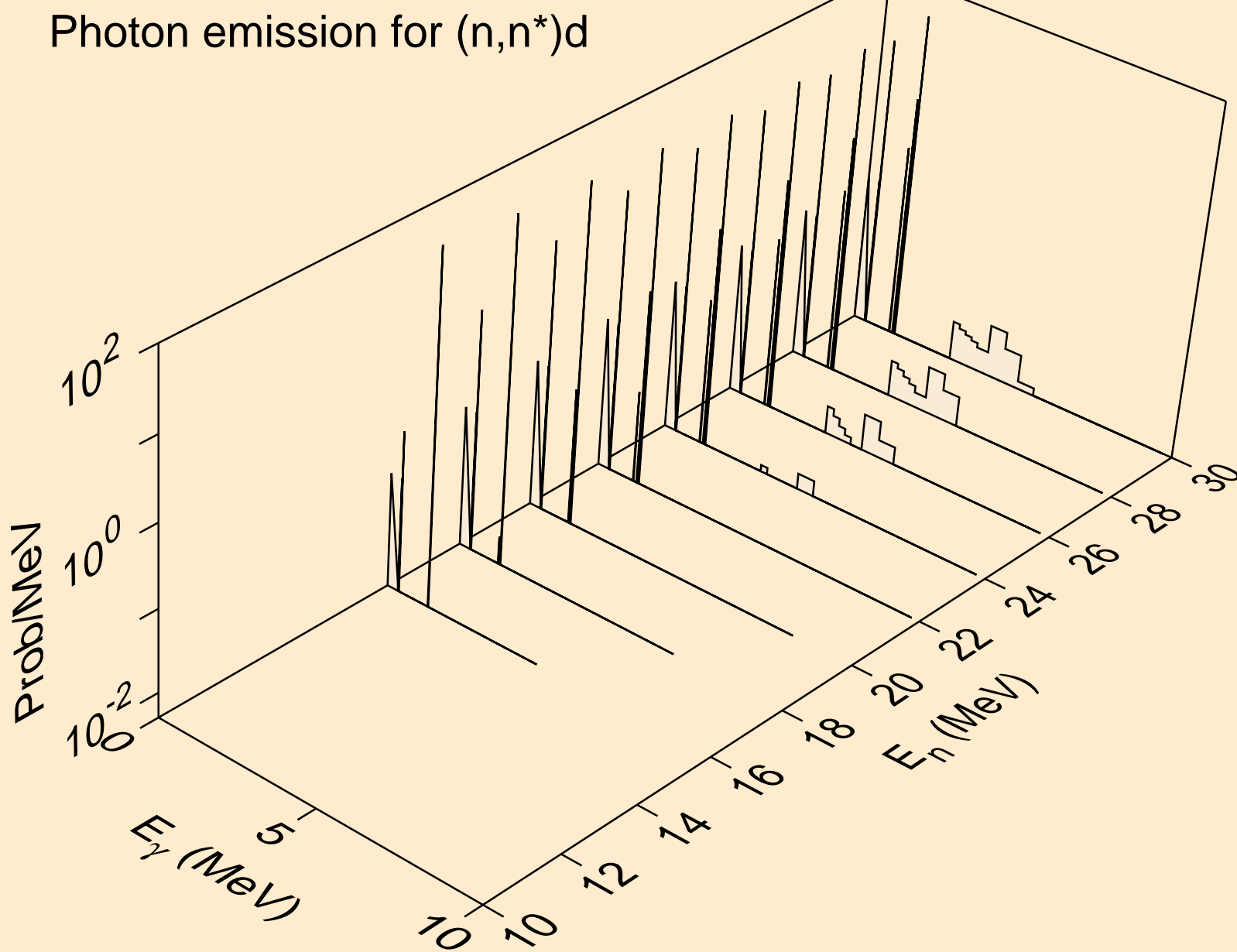
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



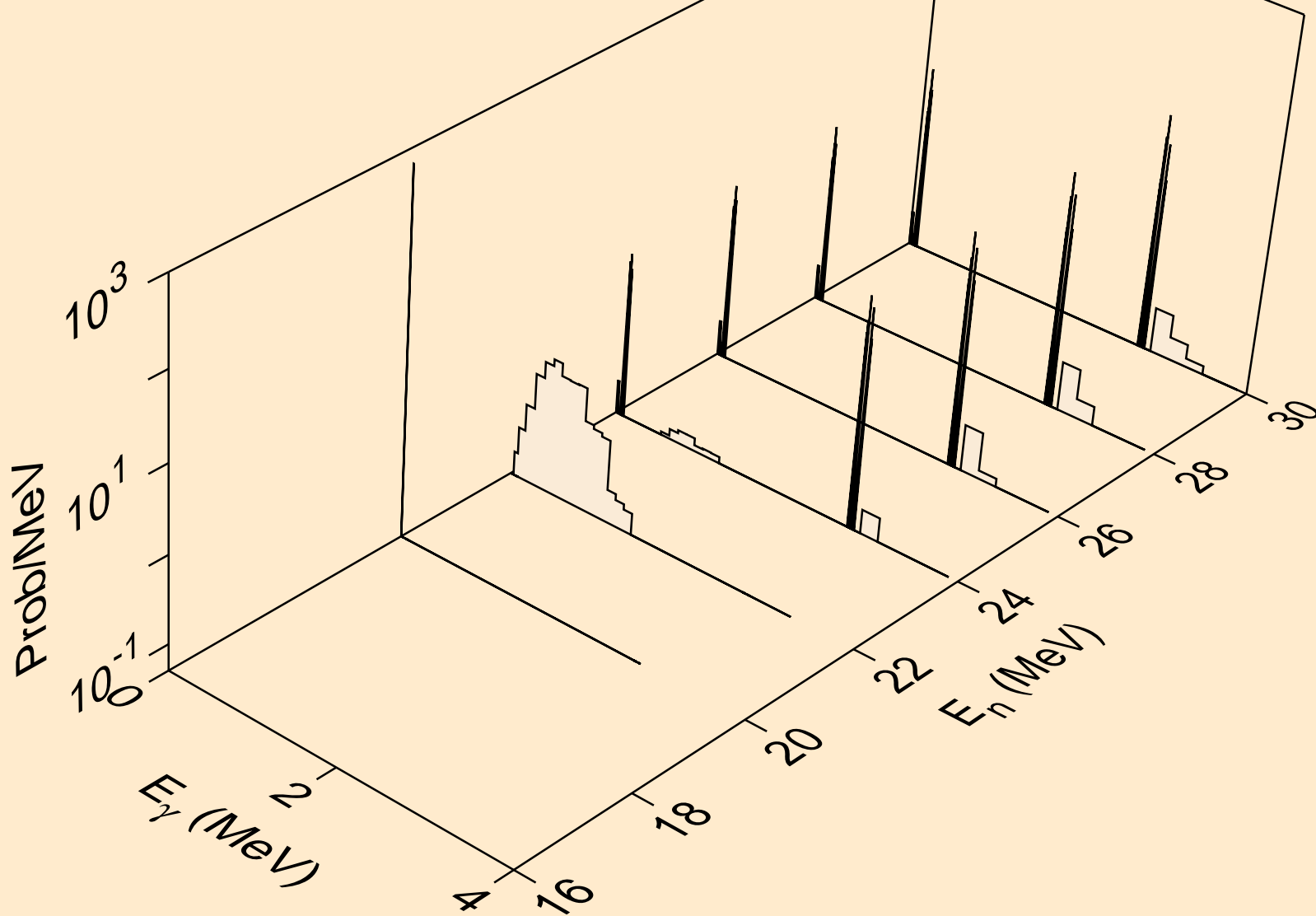
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



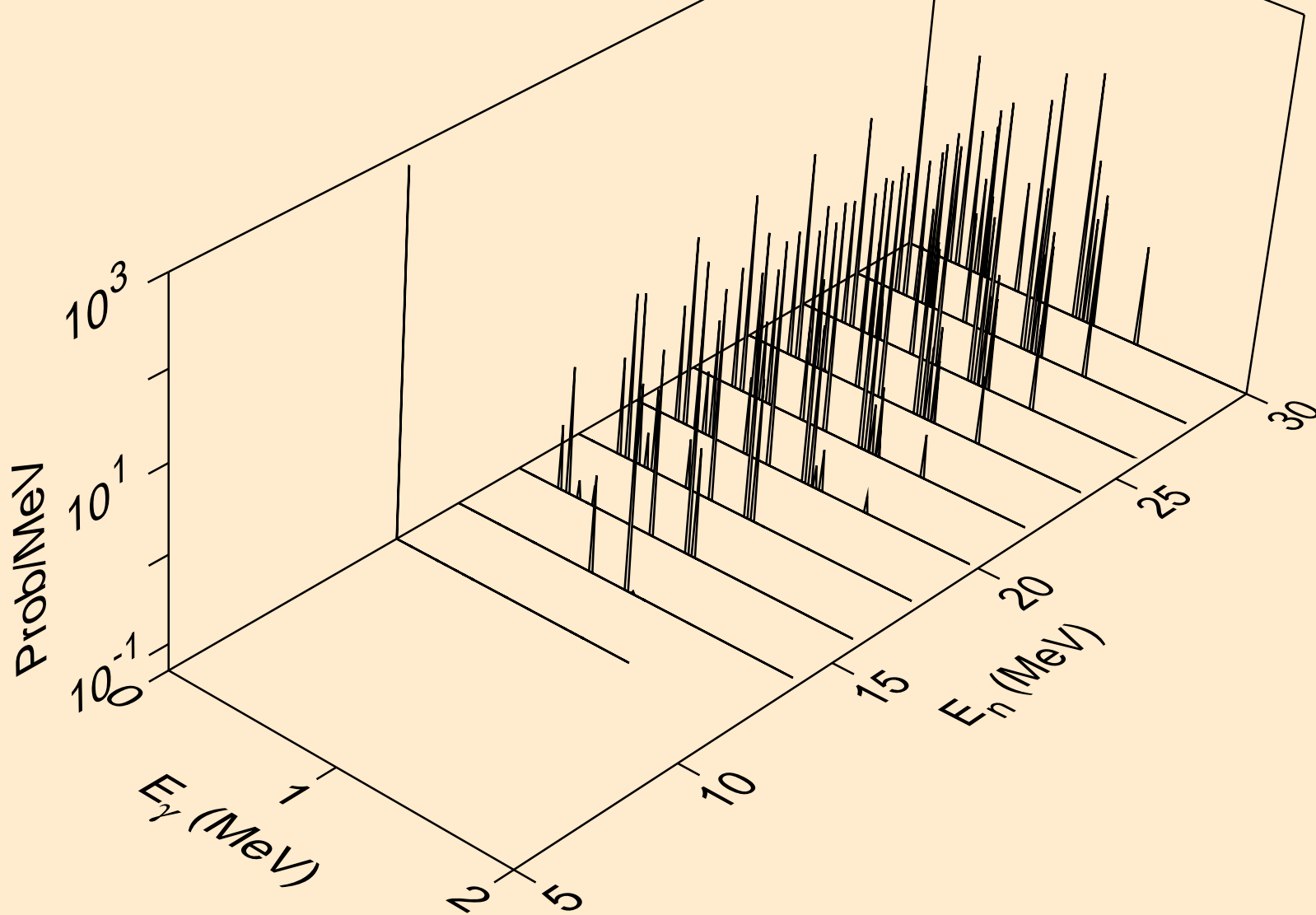
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



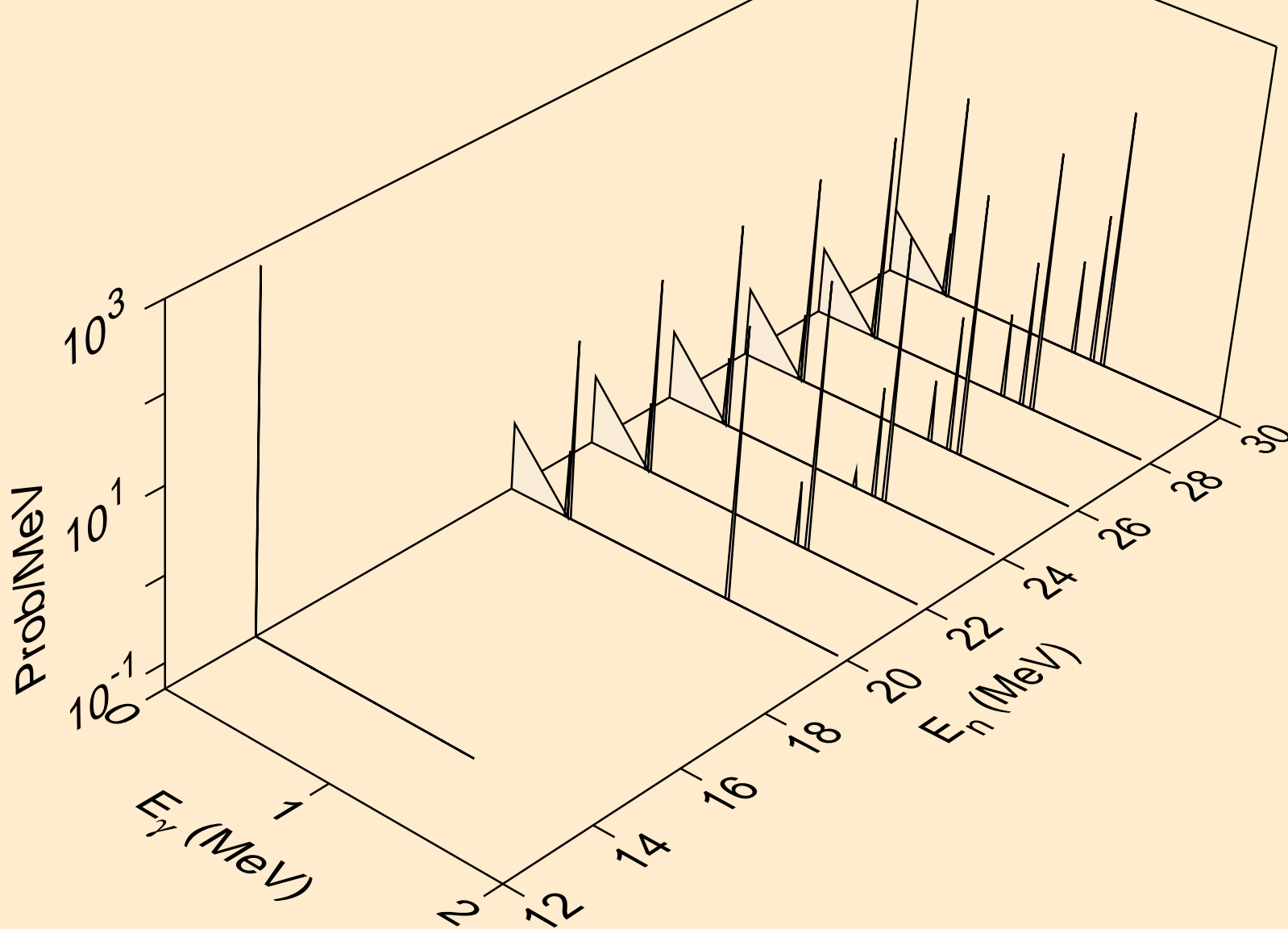
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



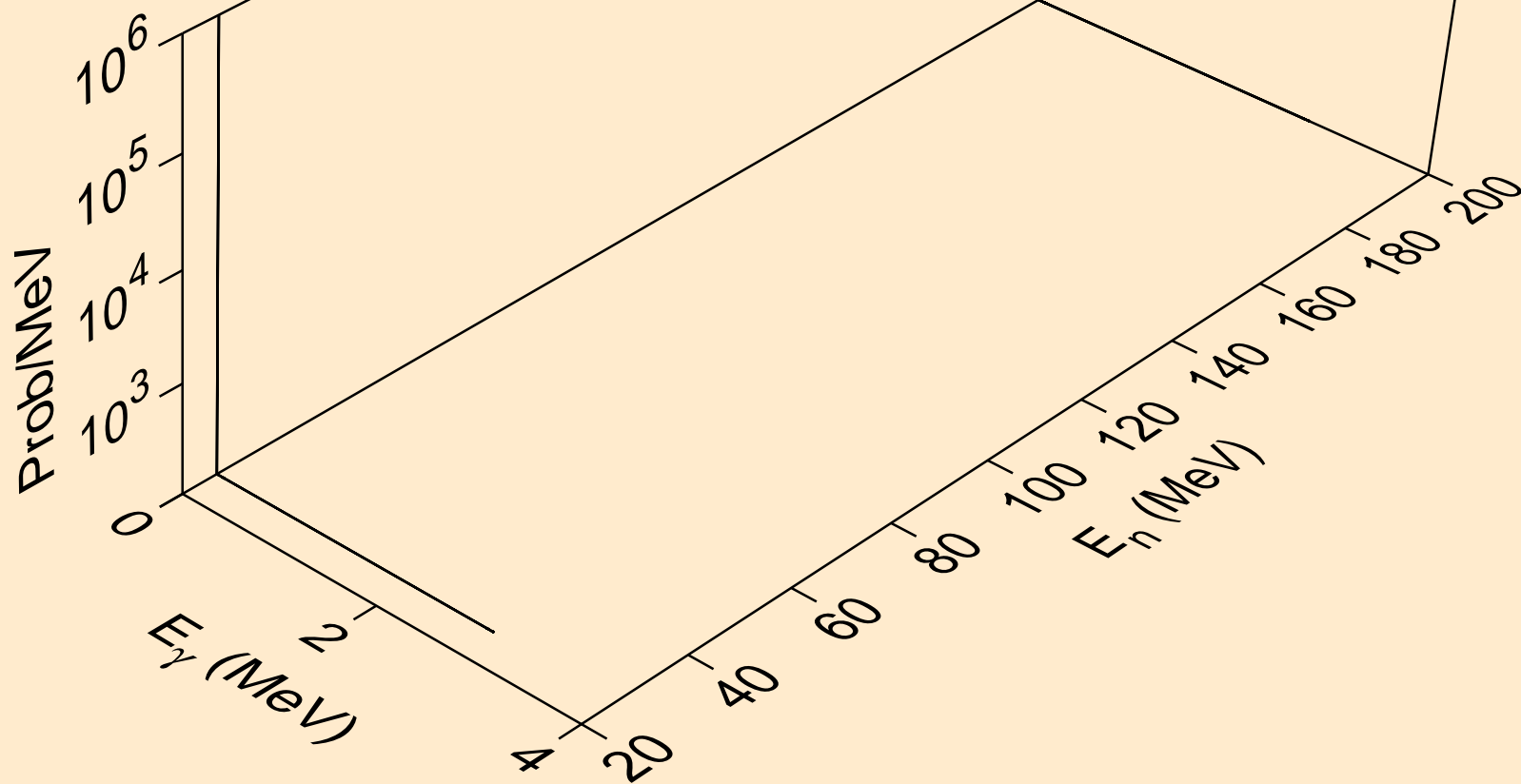
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



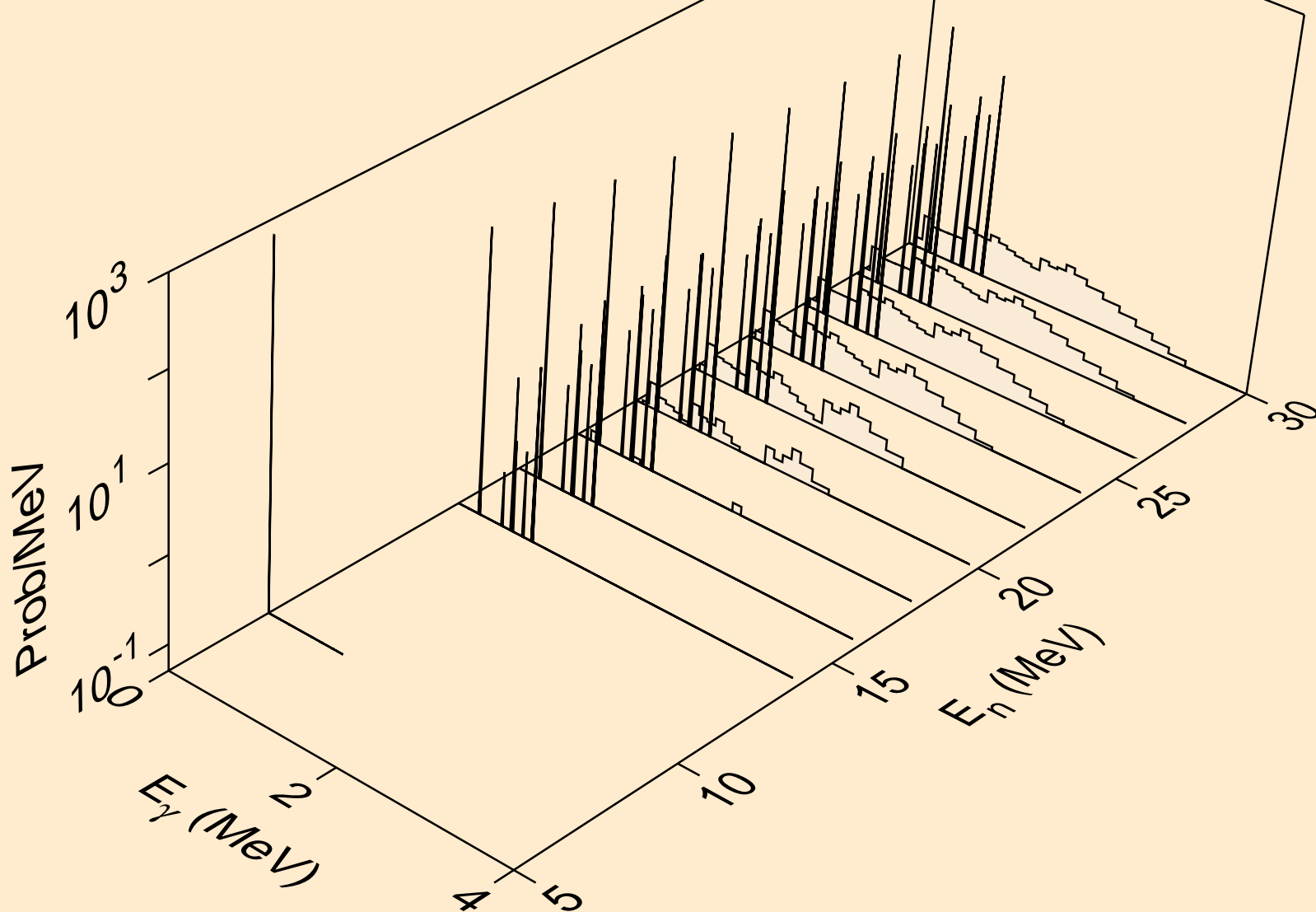
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



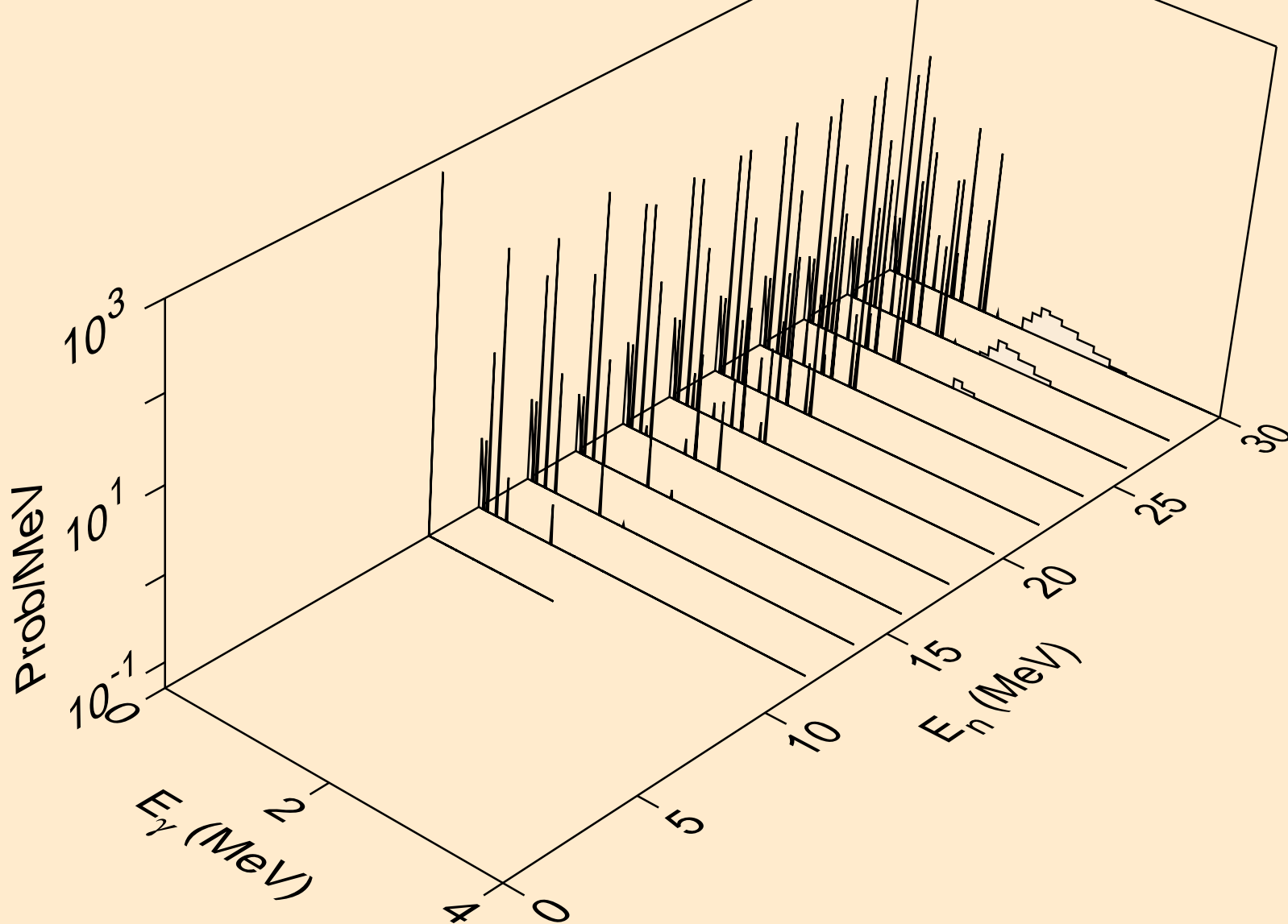
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



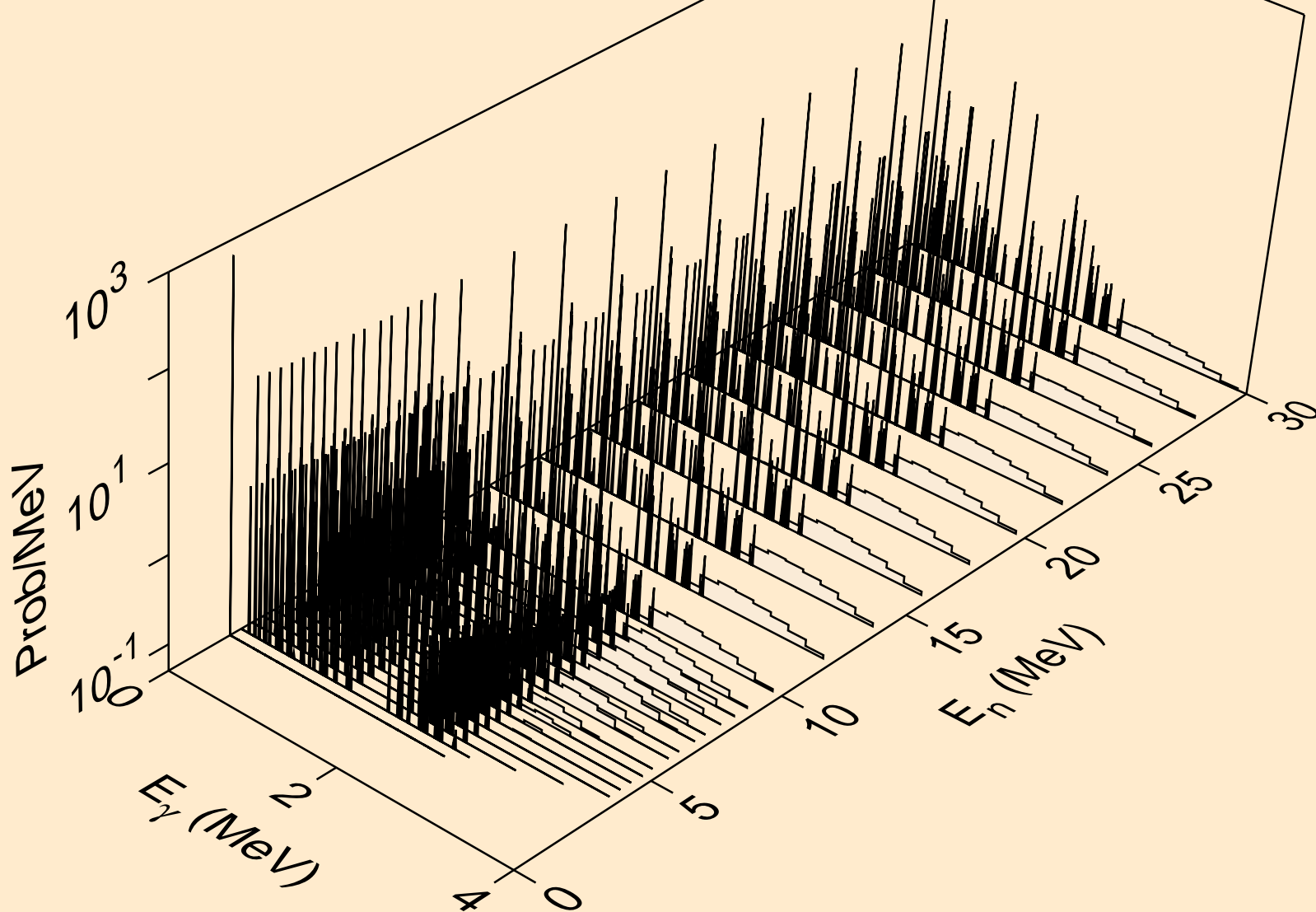
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



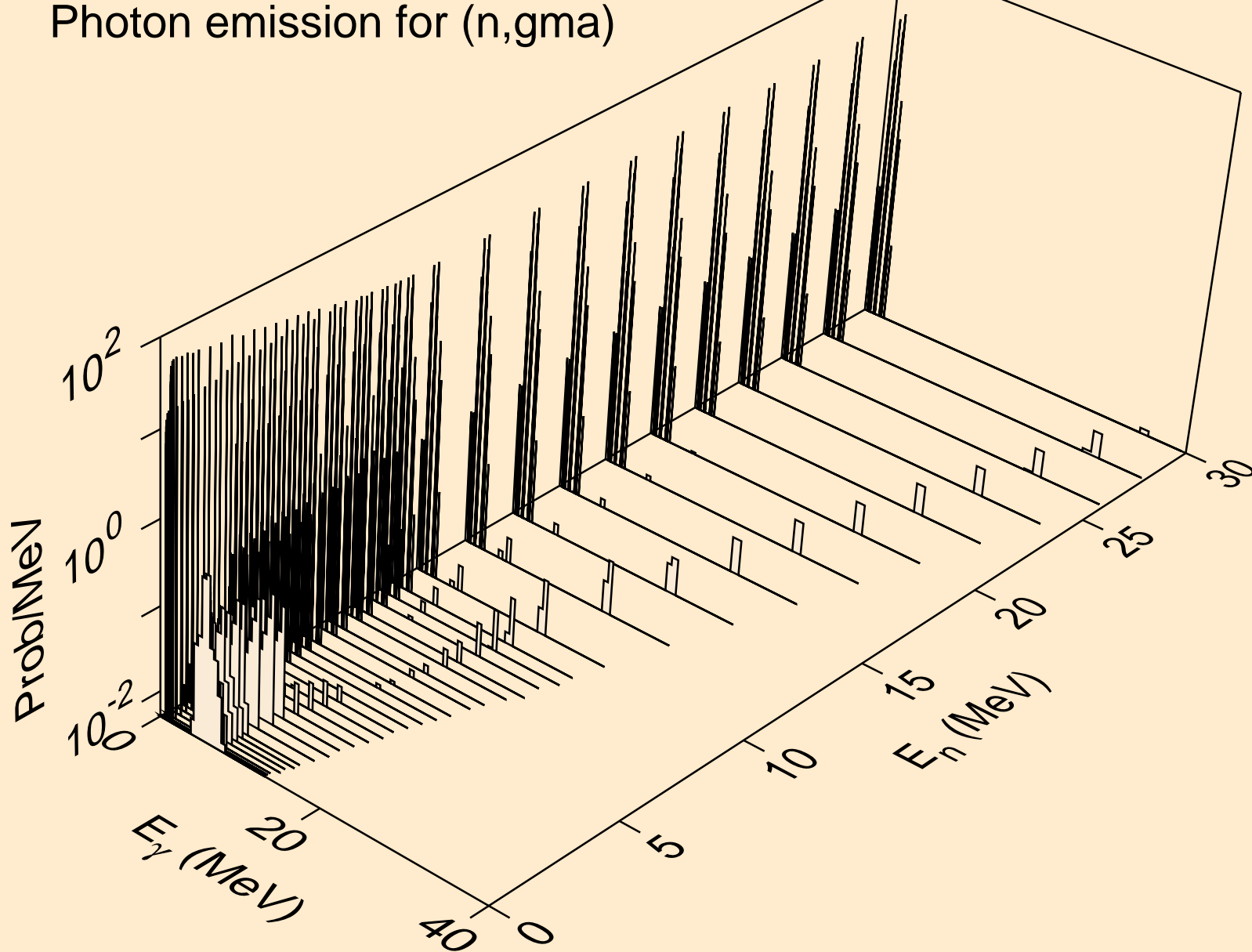
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



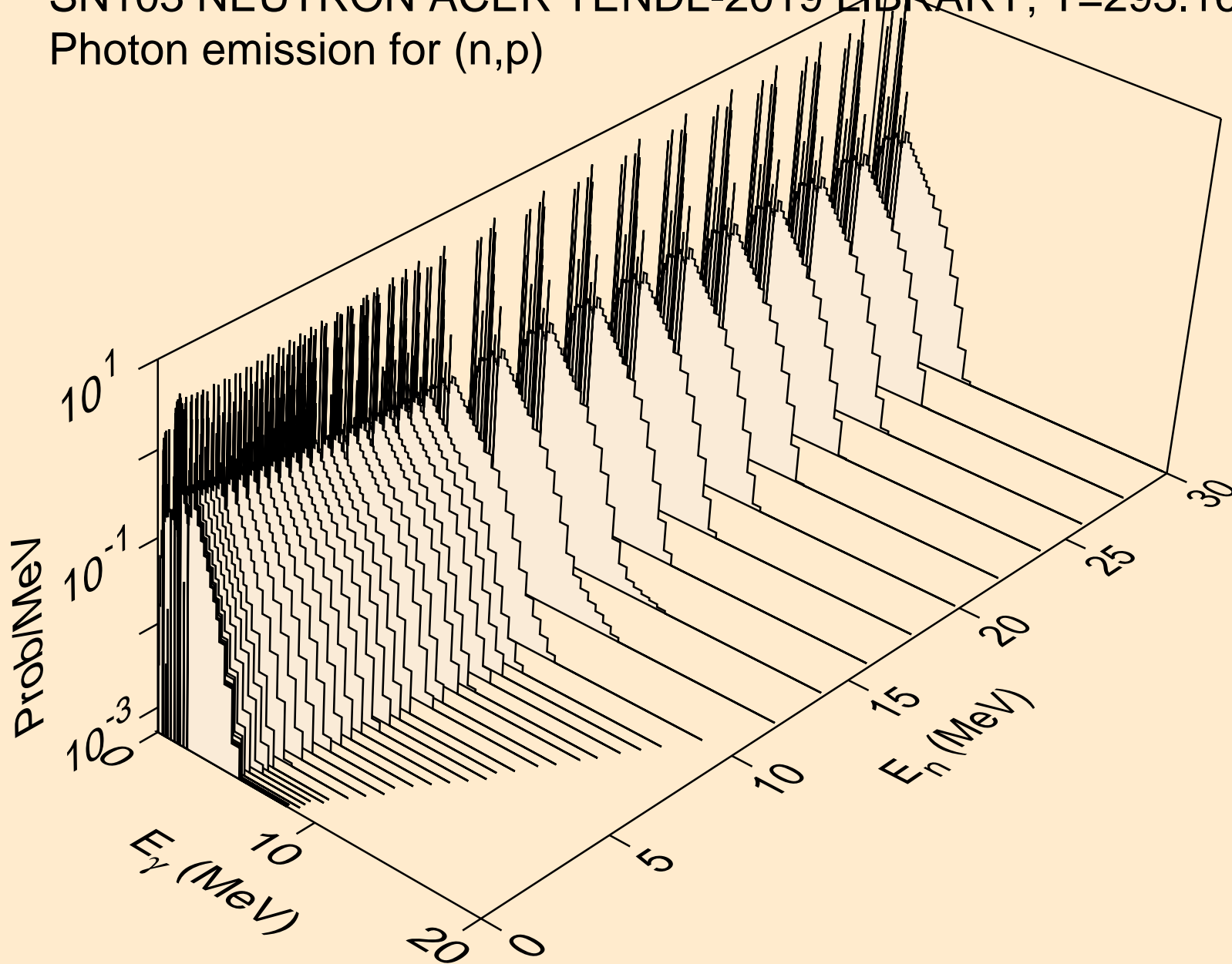
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



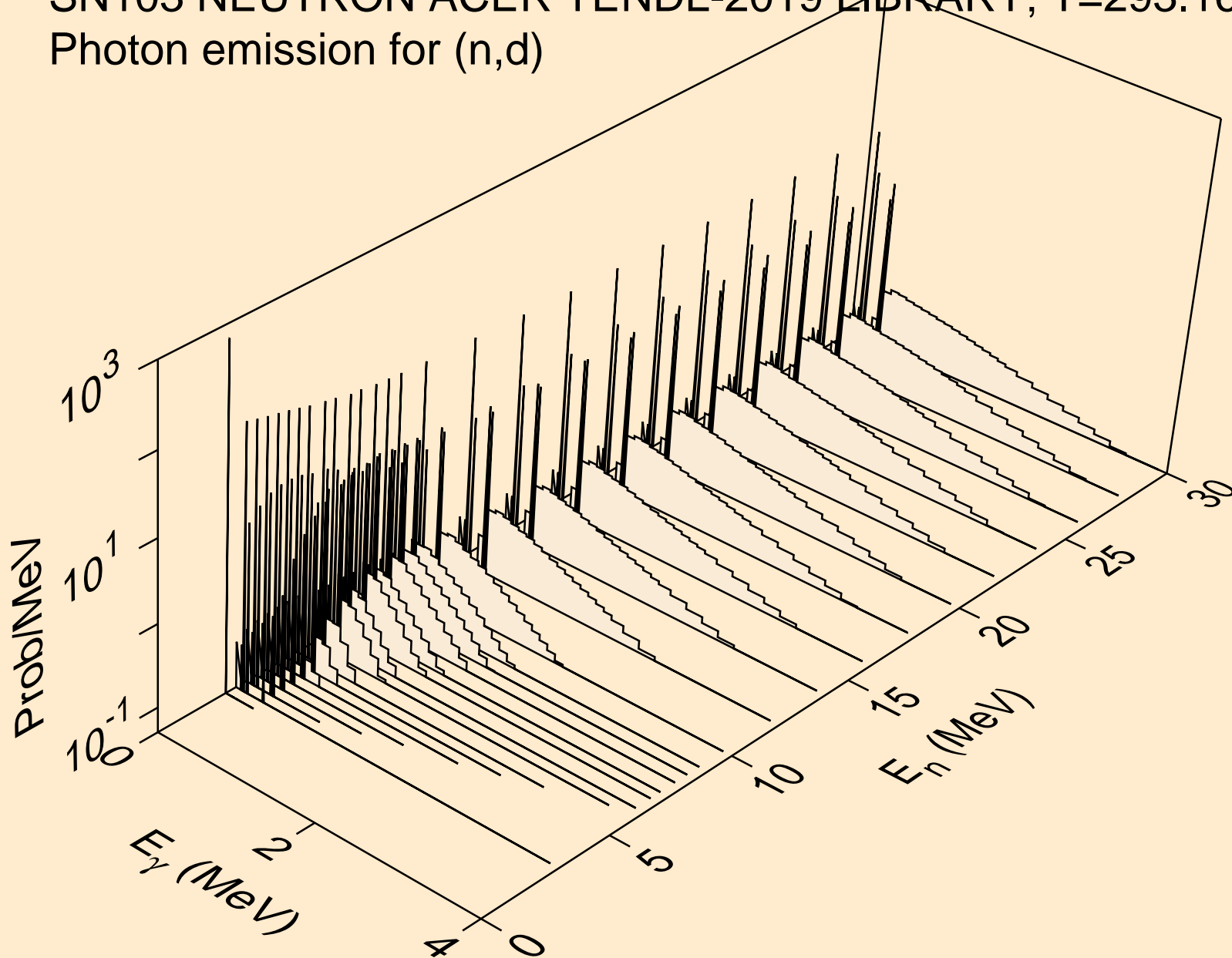
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



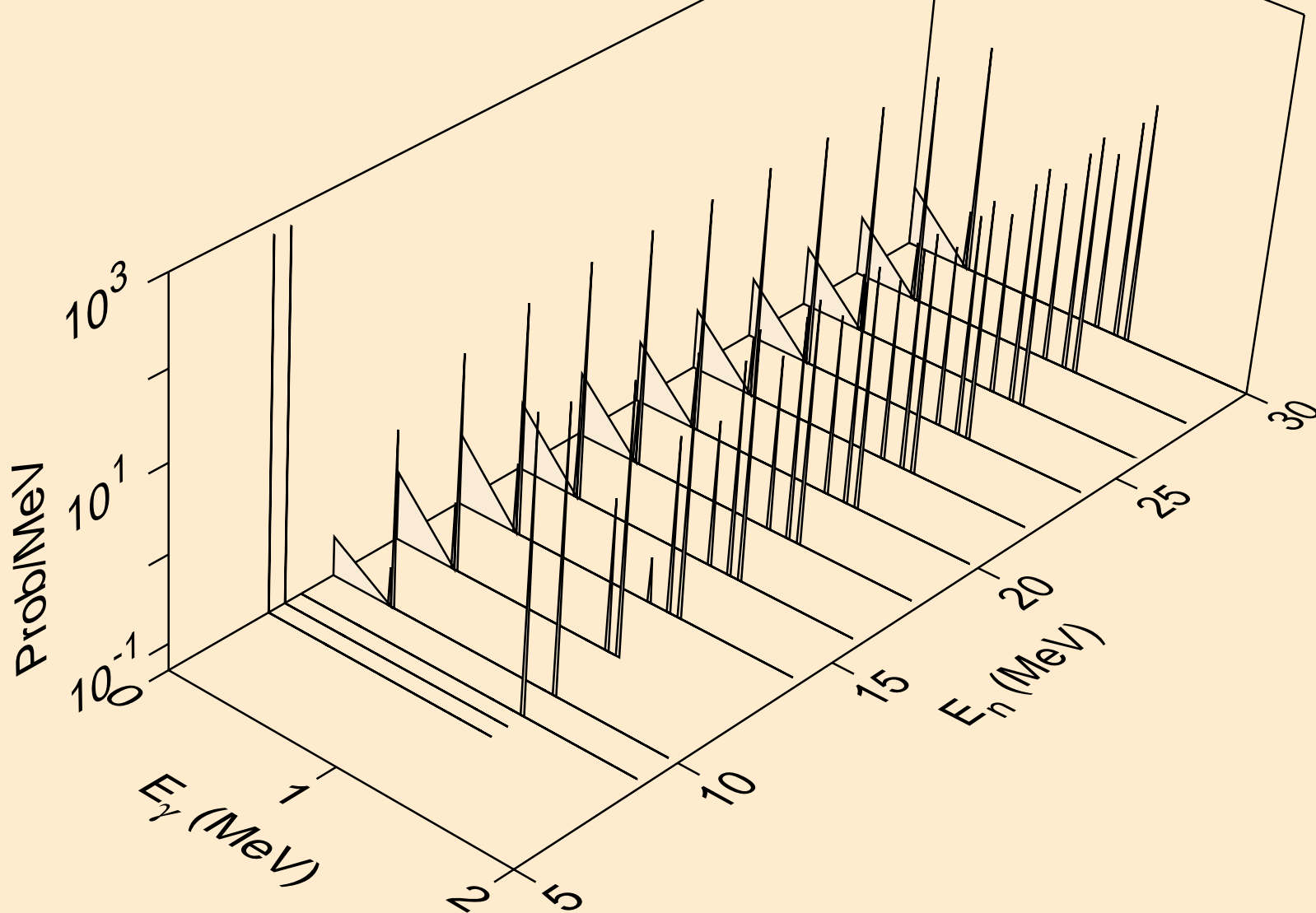
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



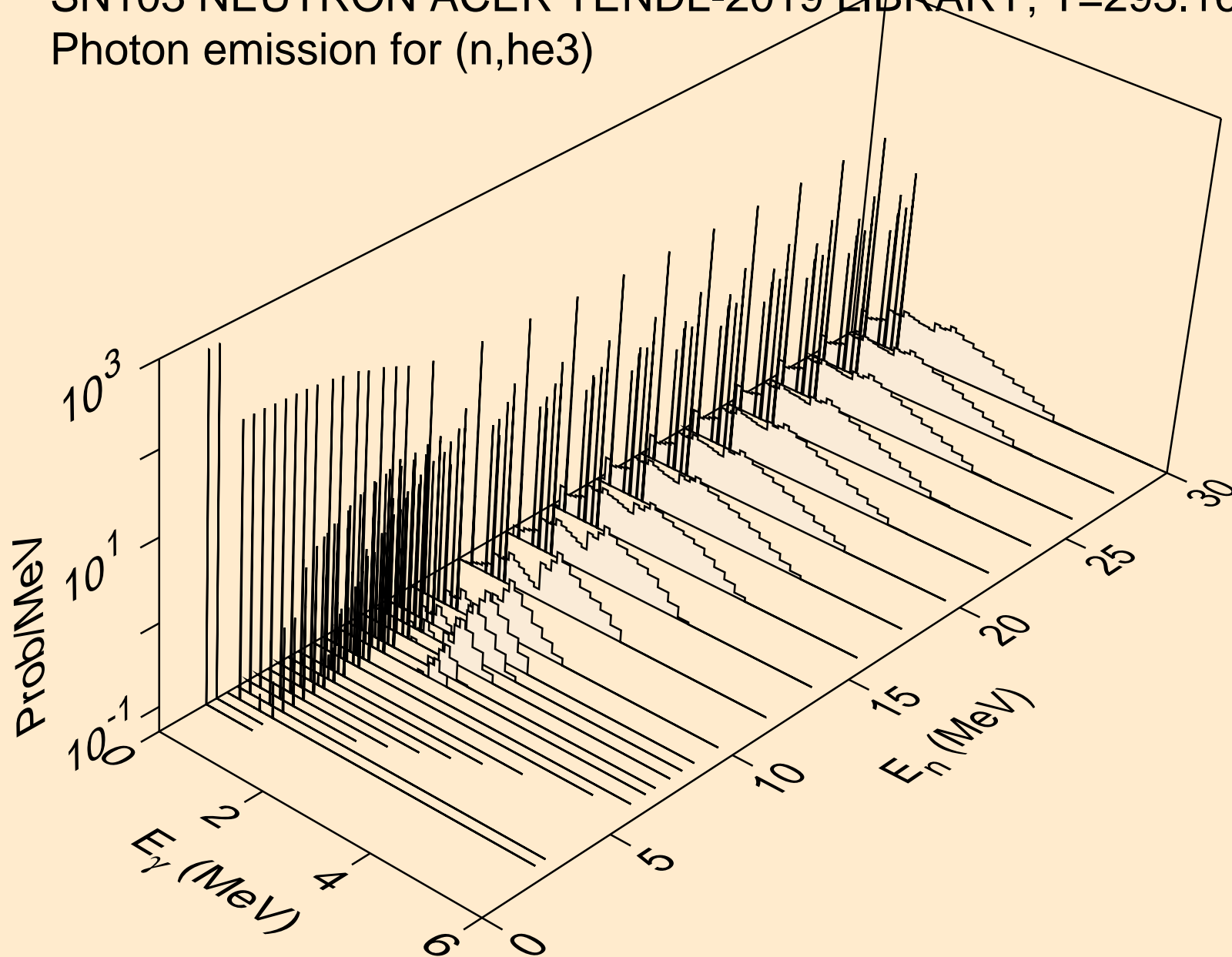
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



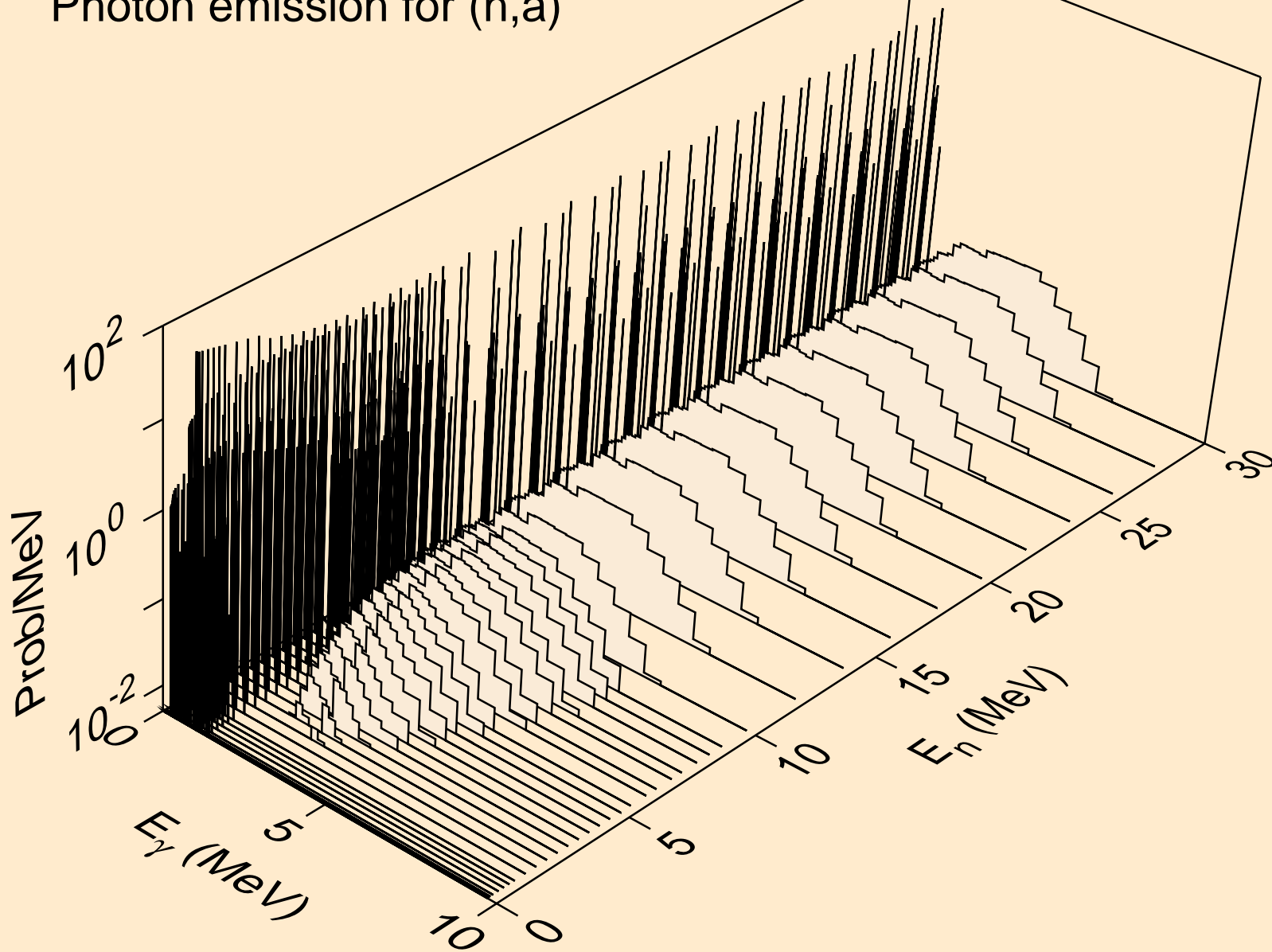
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



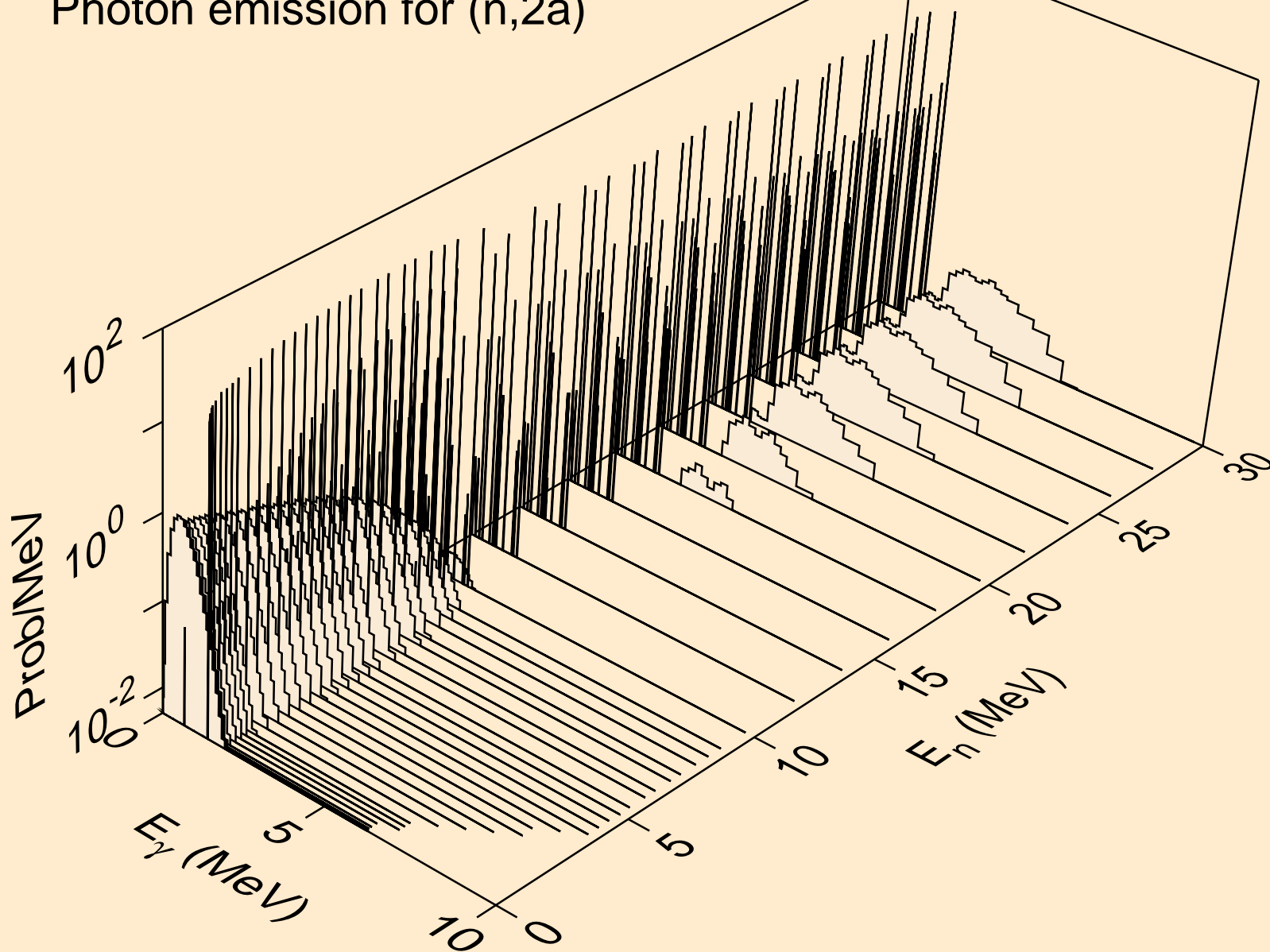
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



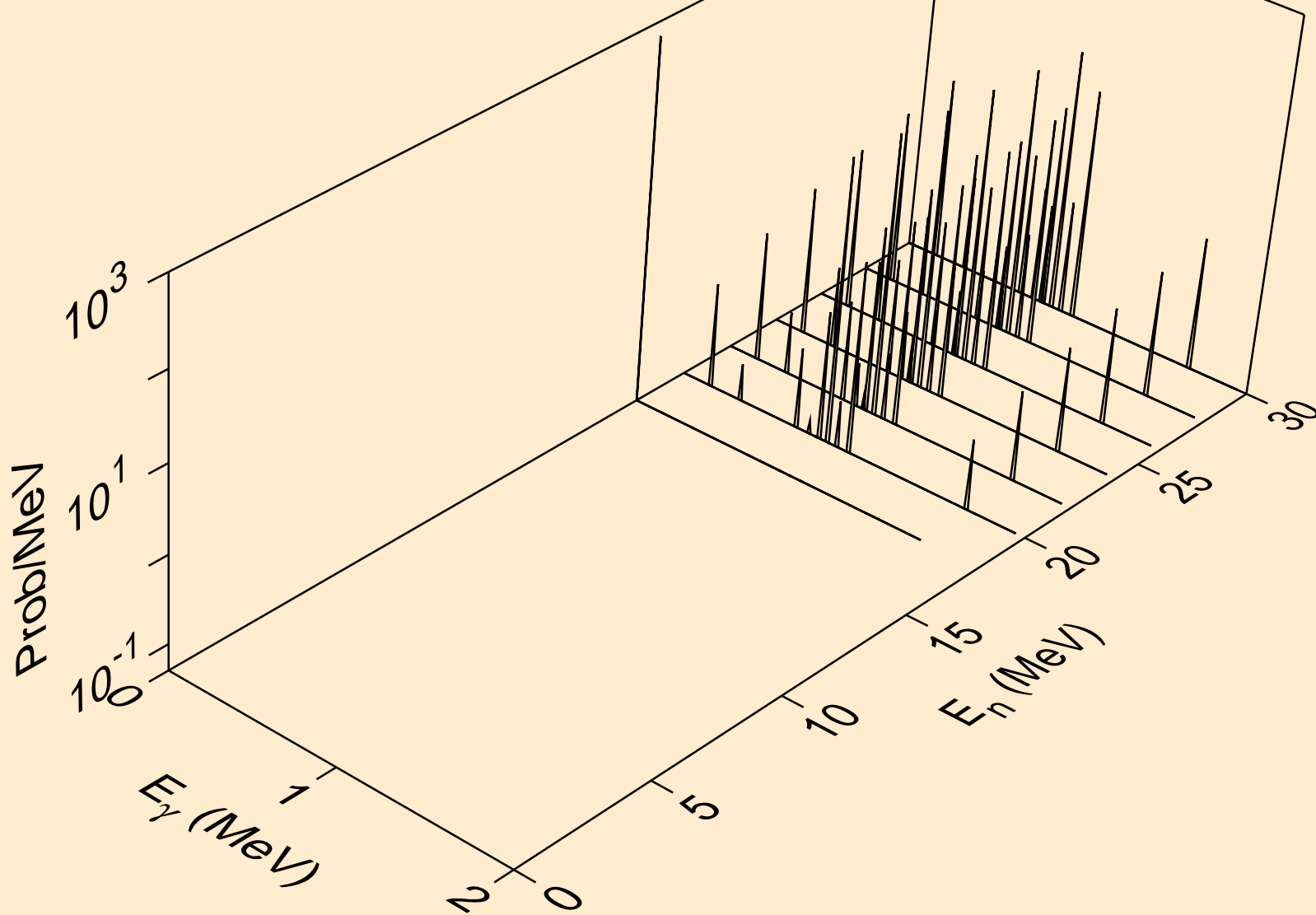
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



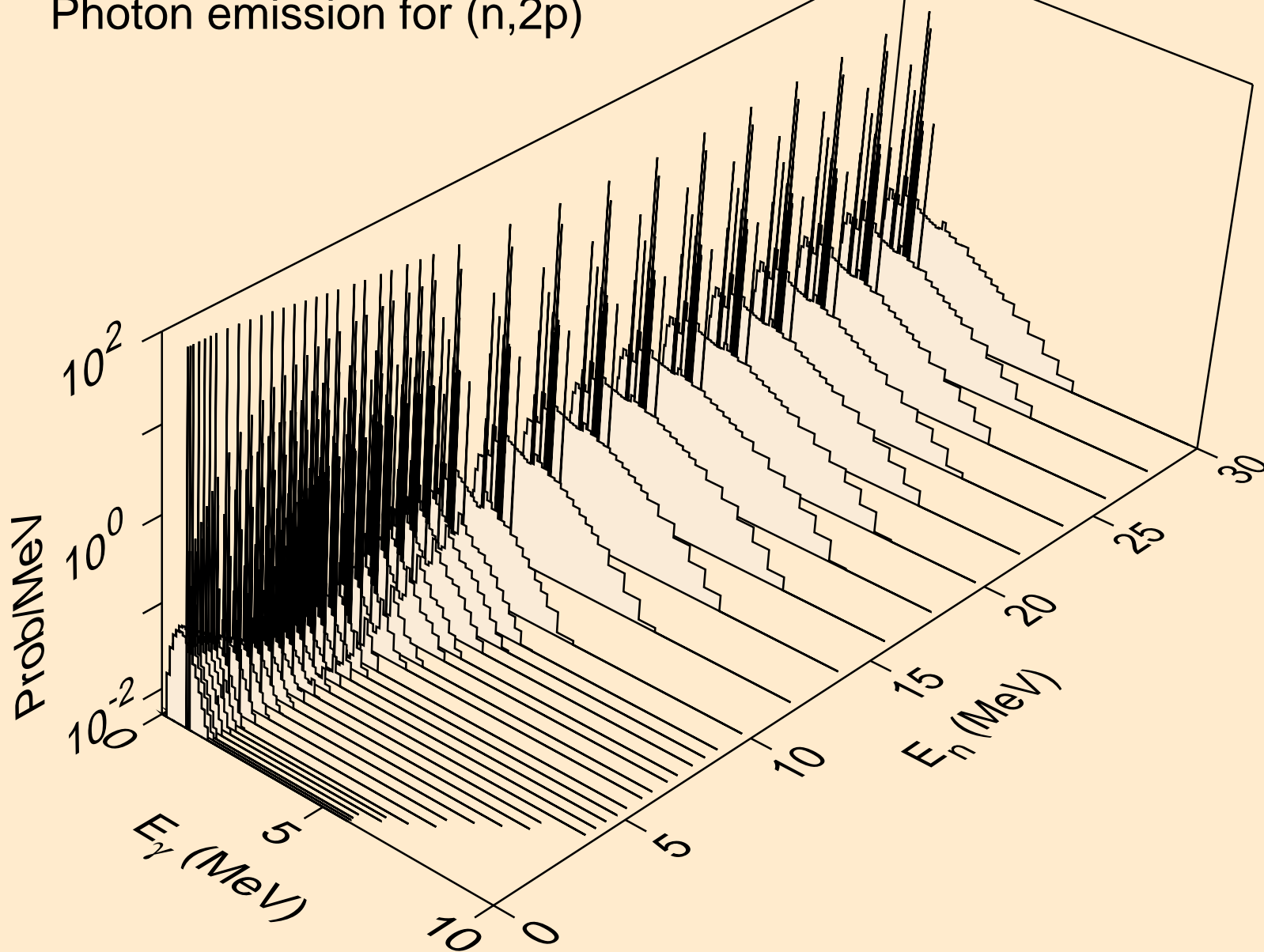
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



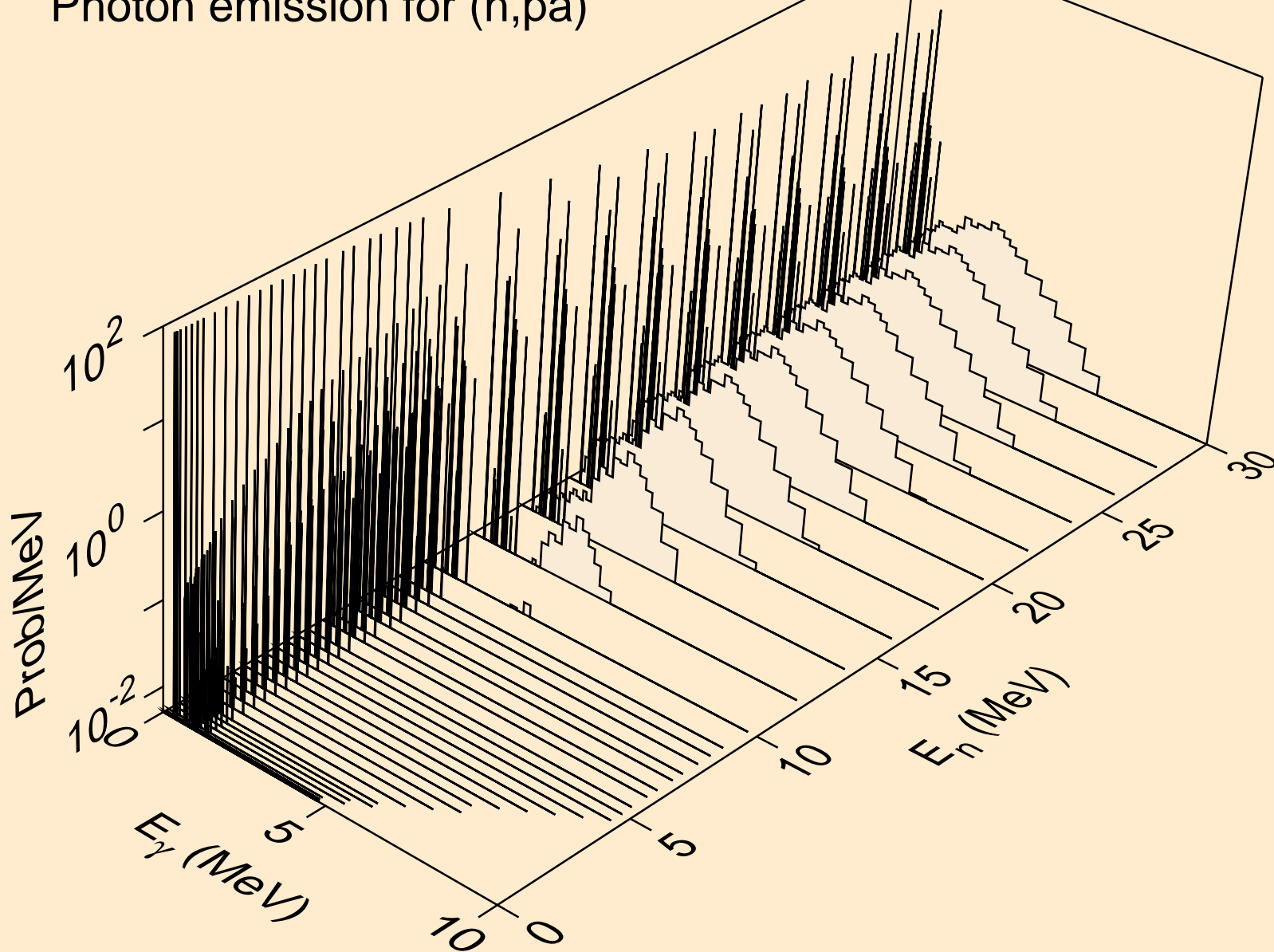
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3a)



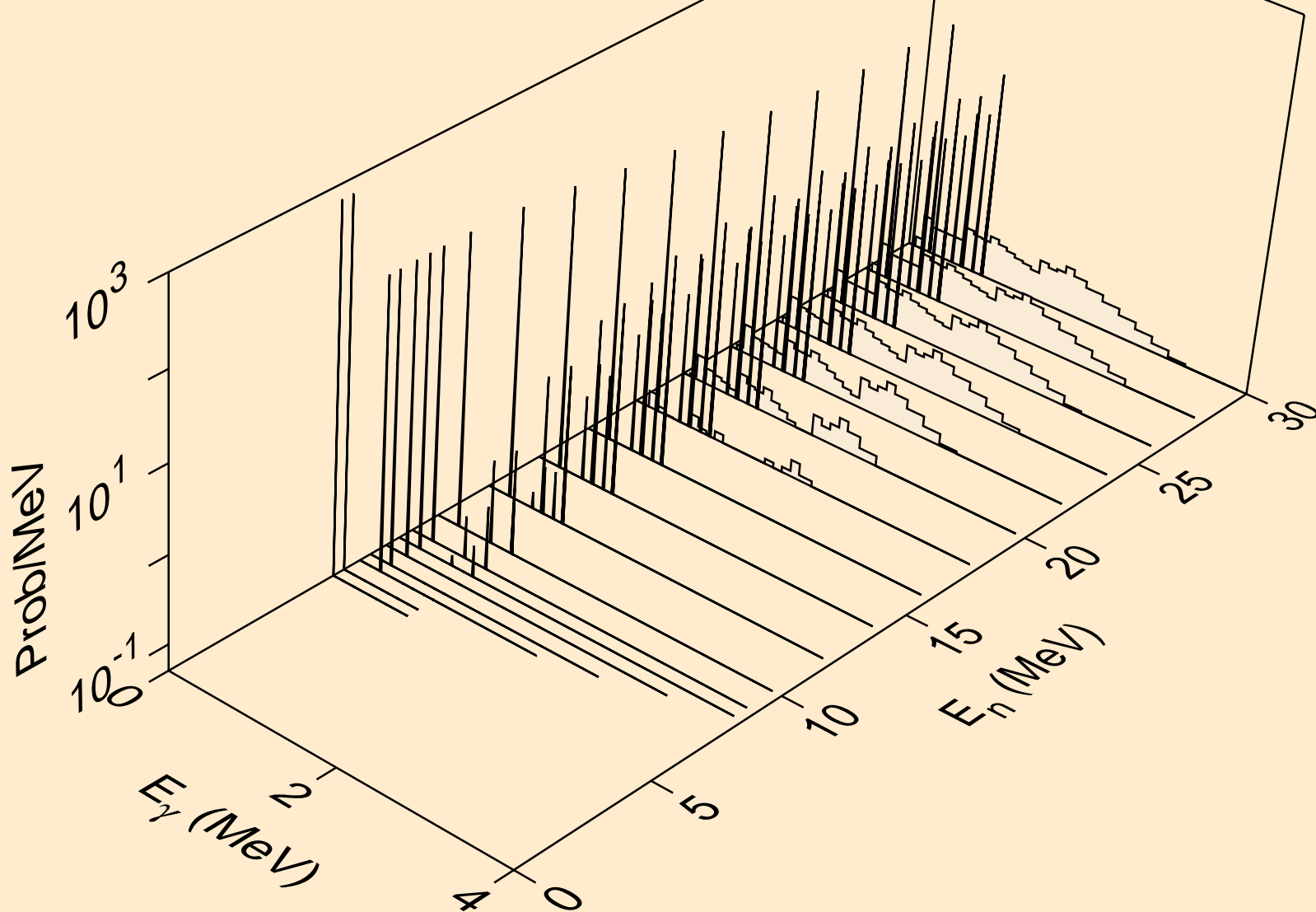
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



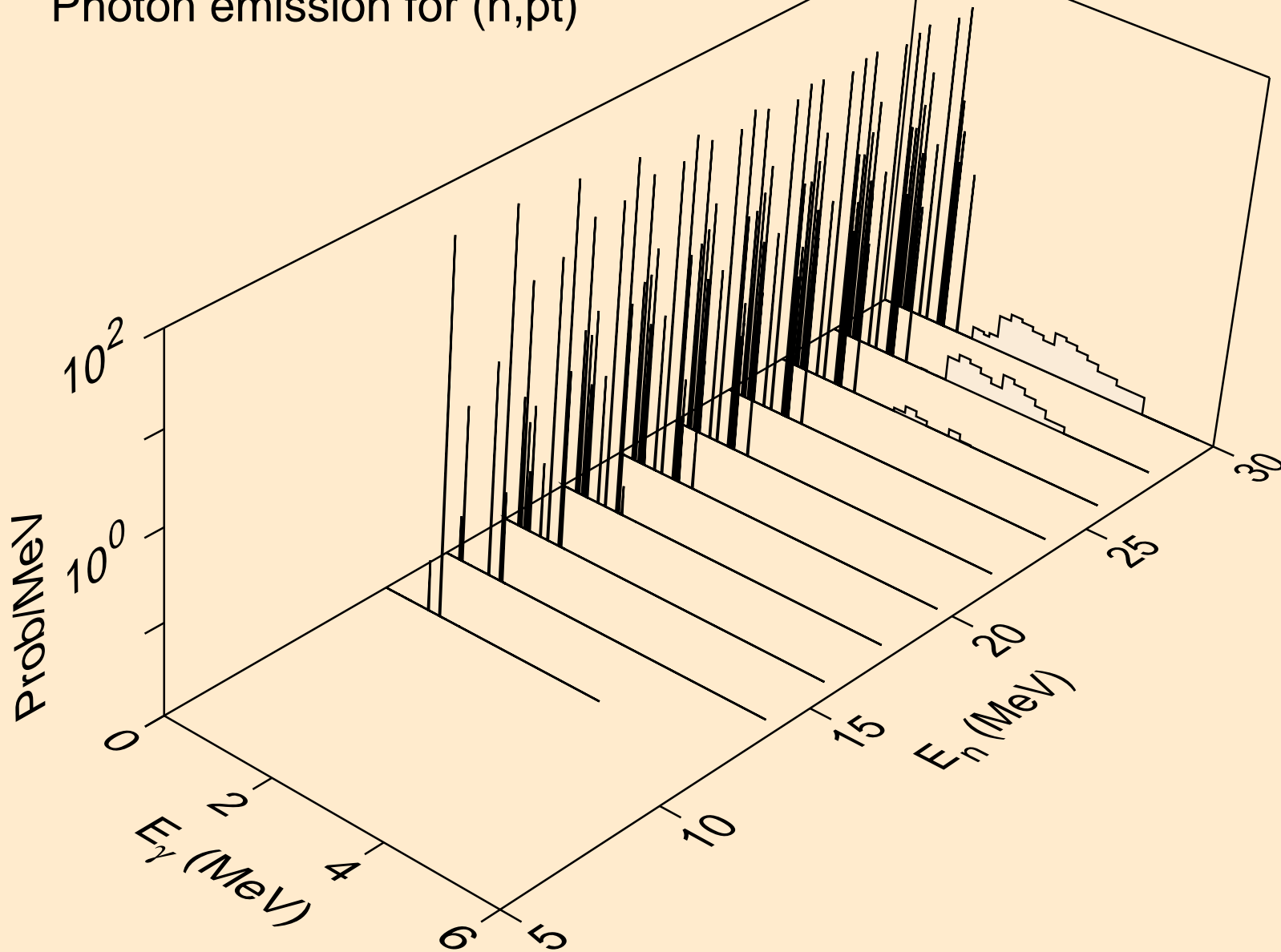
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



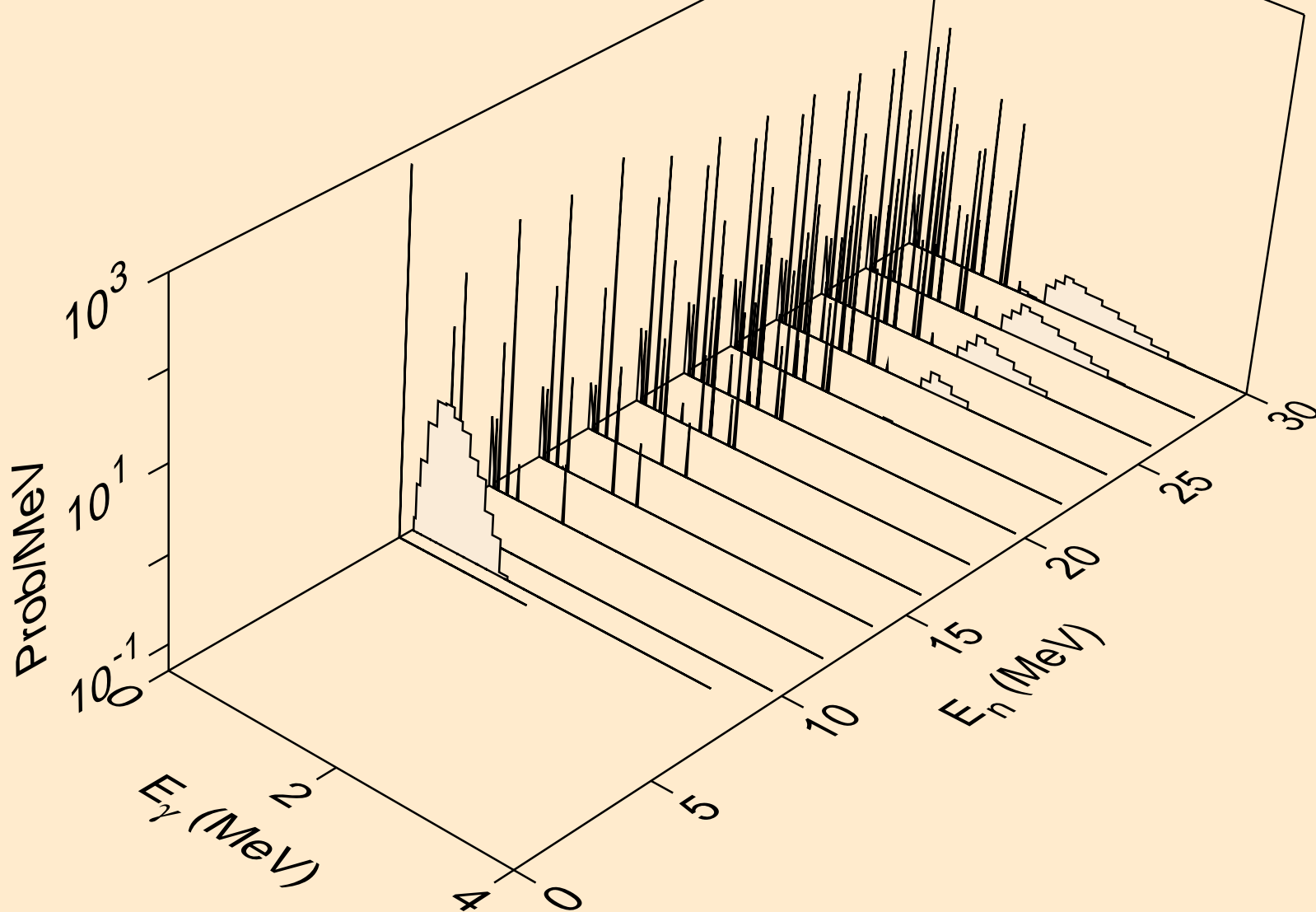
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



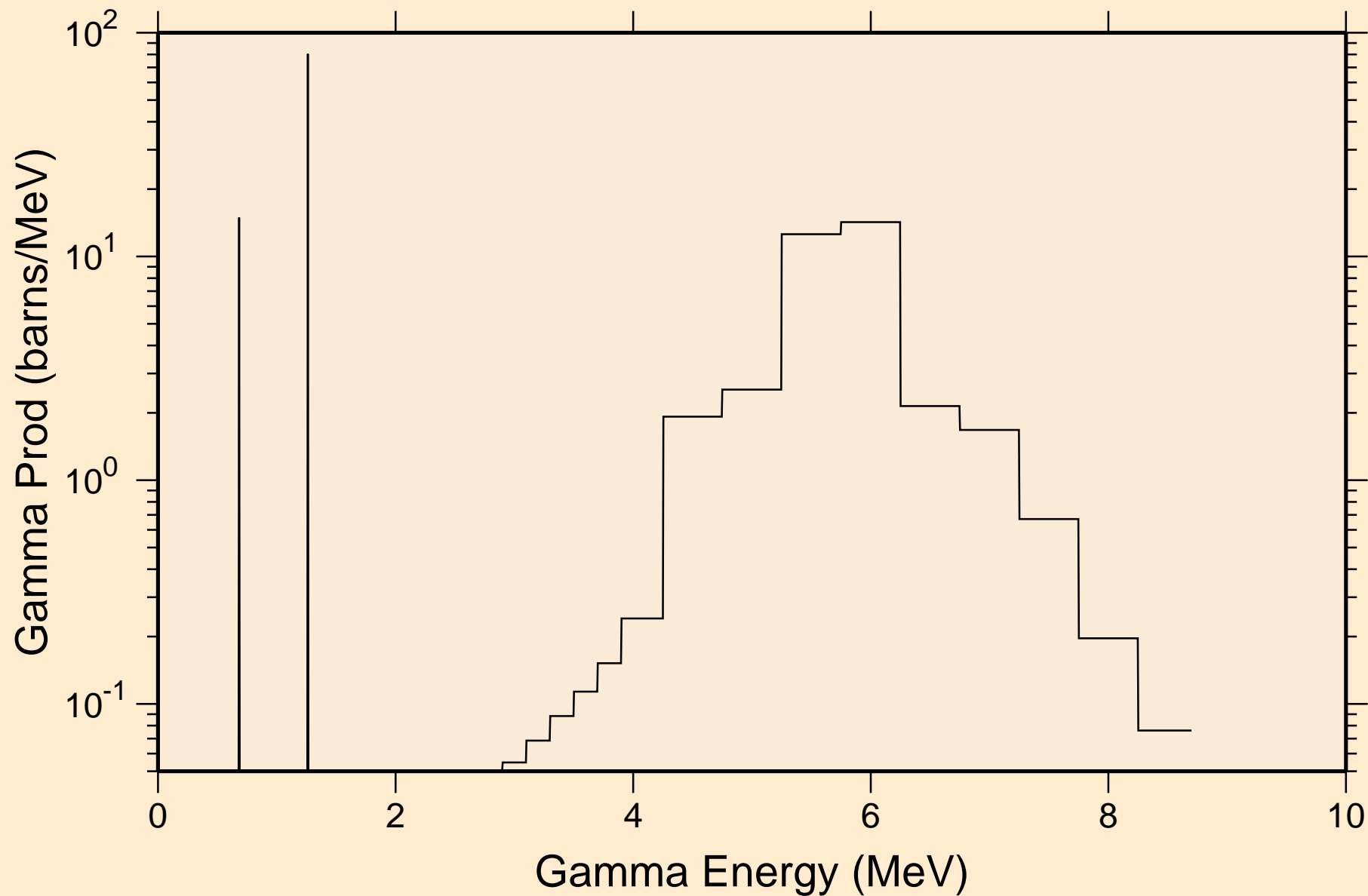
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



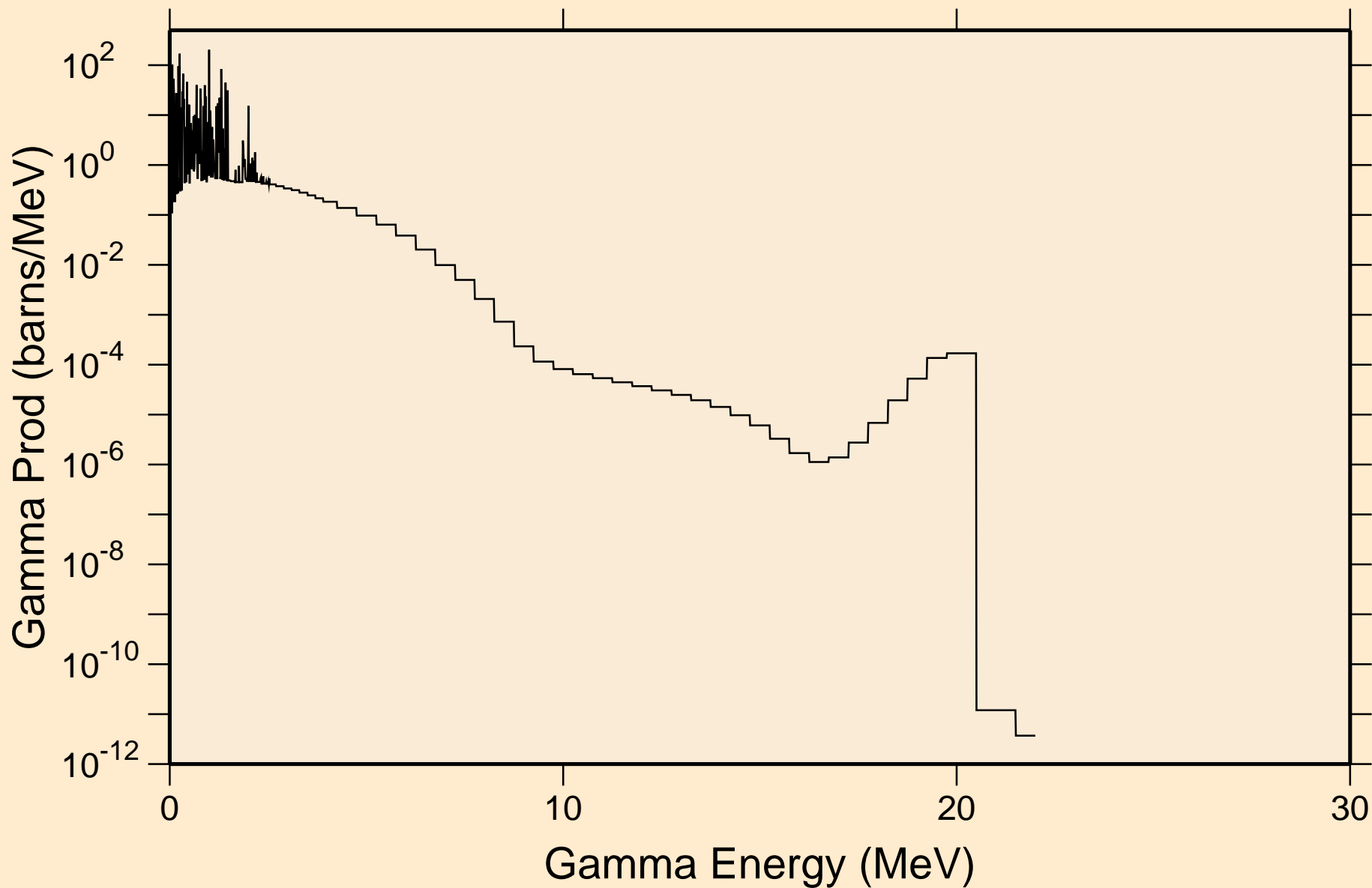
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

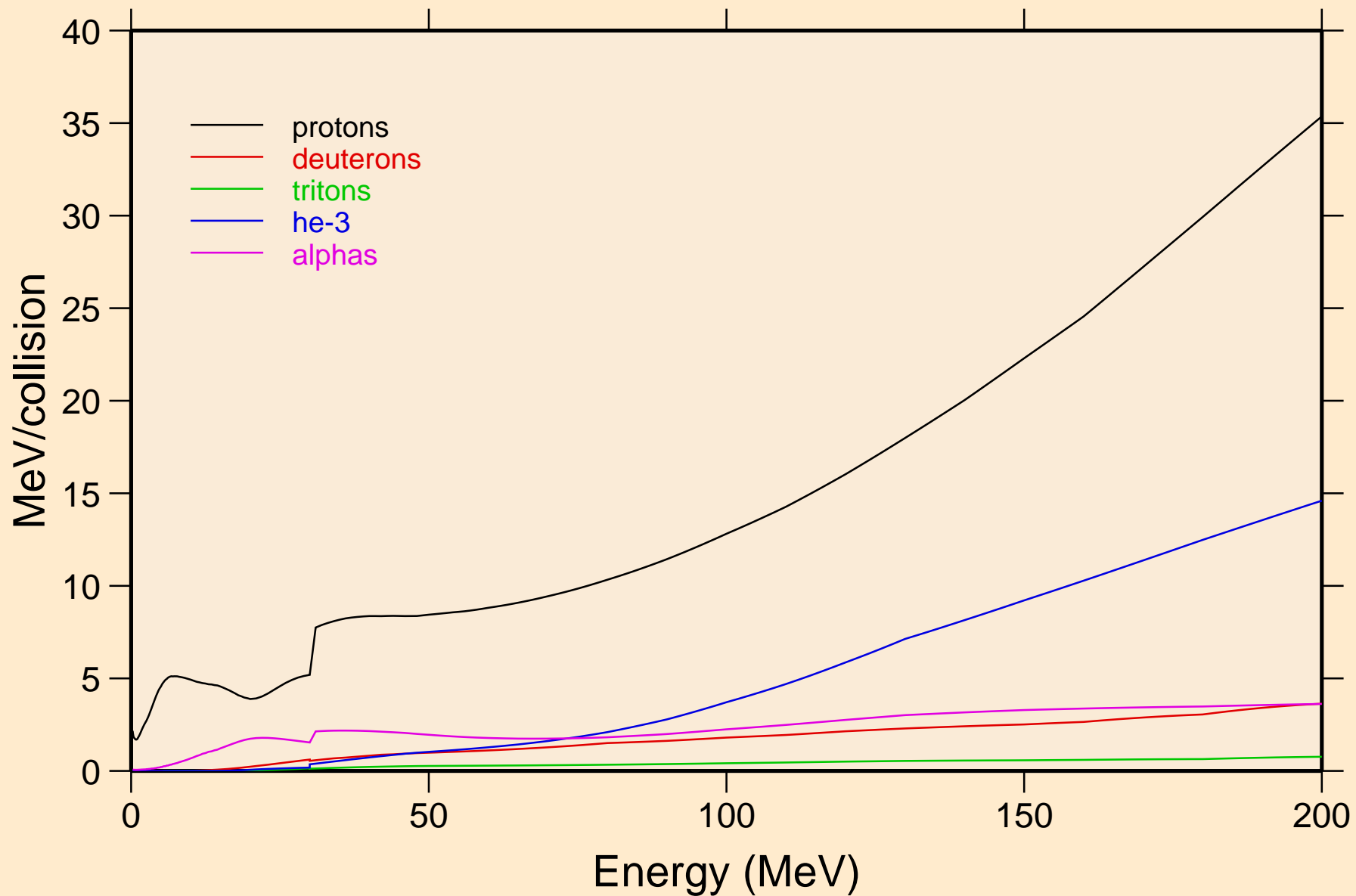


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

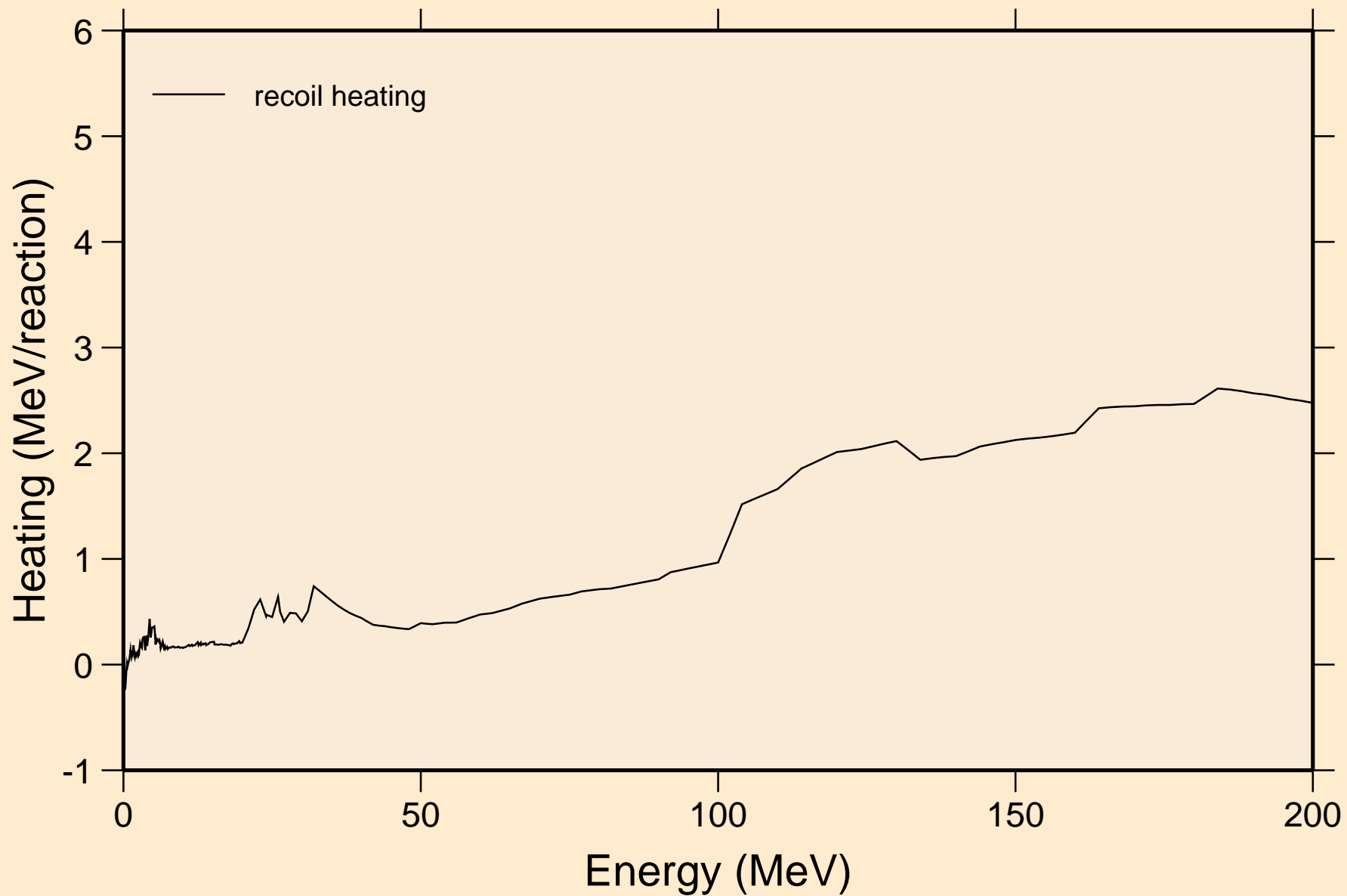


SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

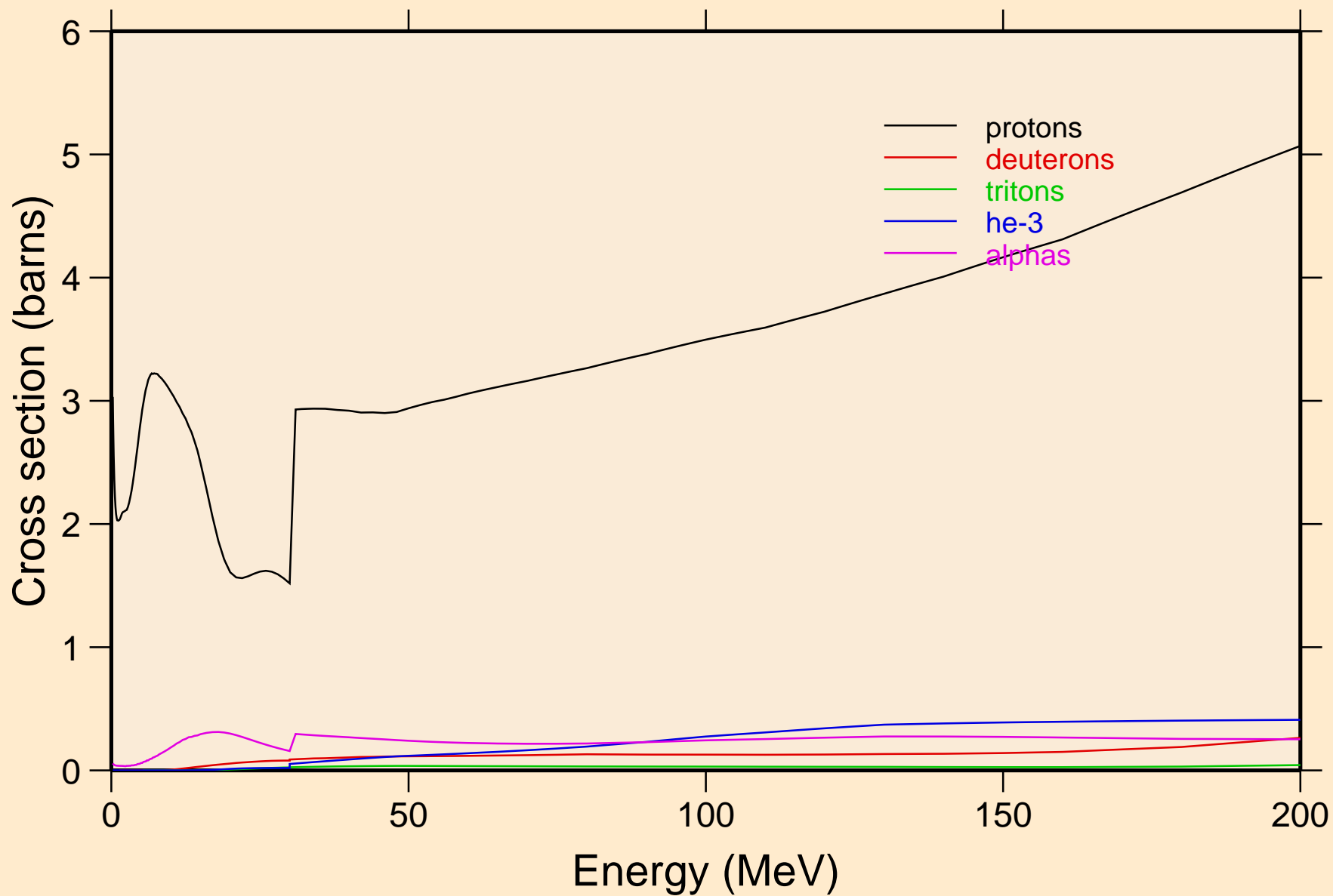
Particle heating contributions



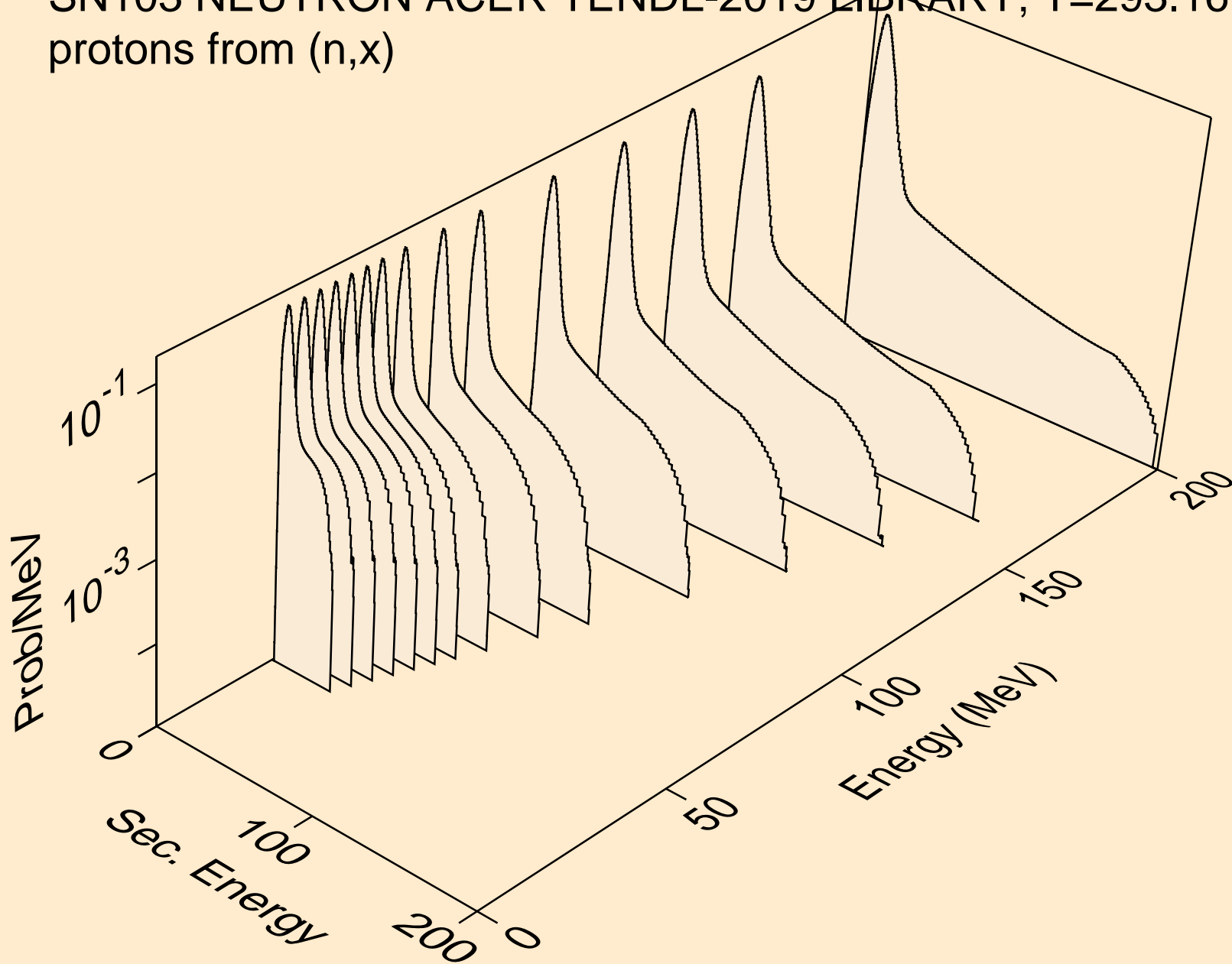
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



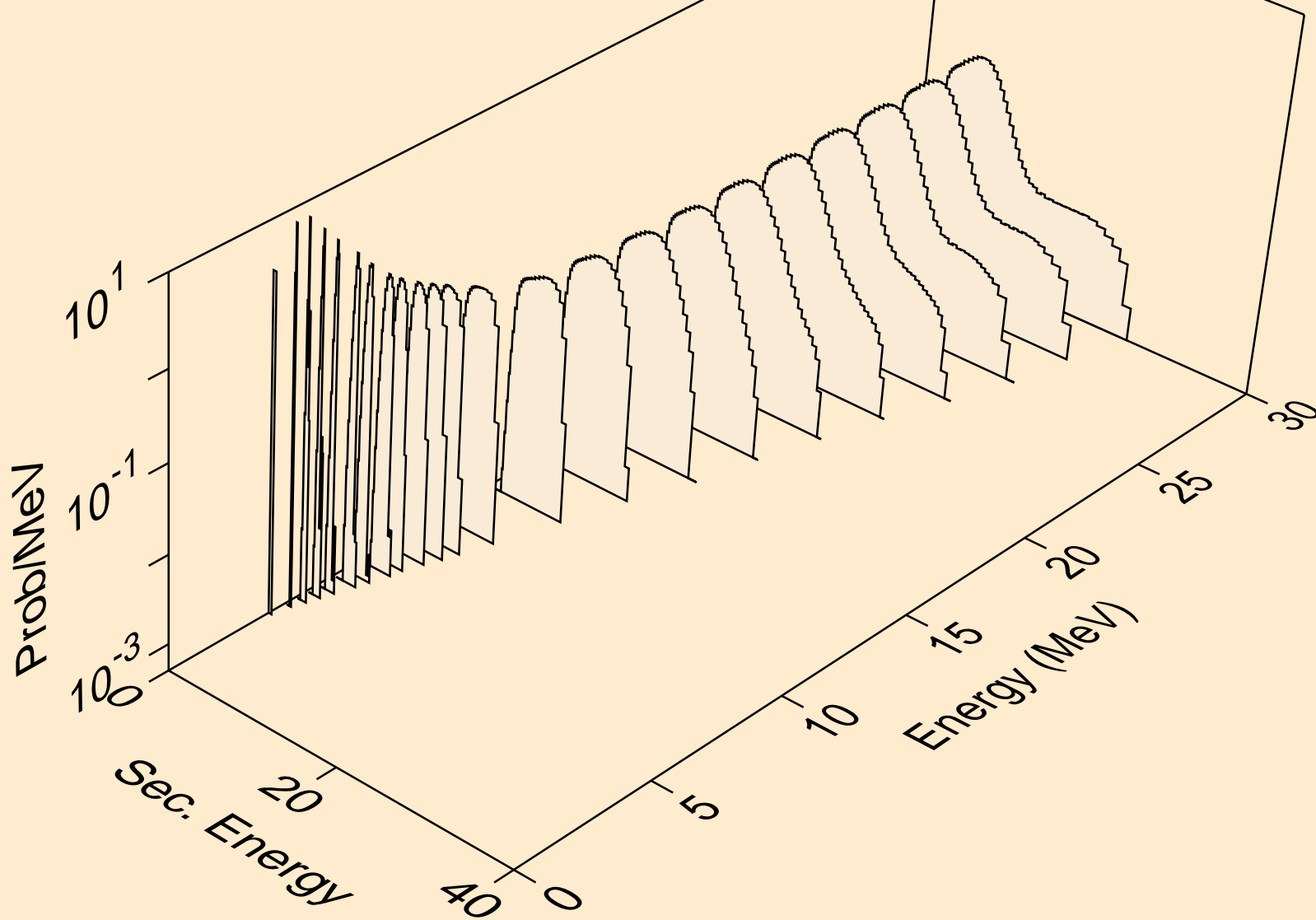
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



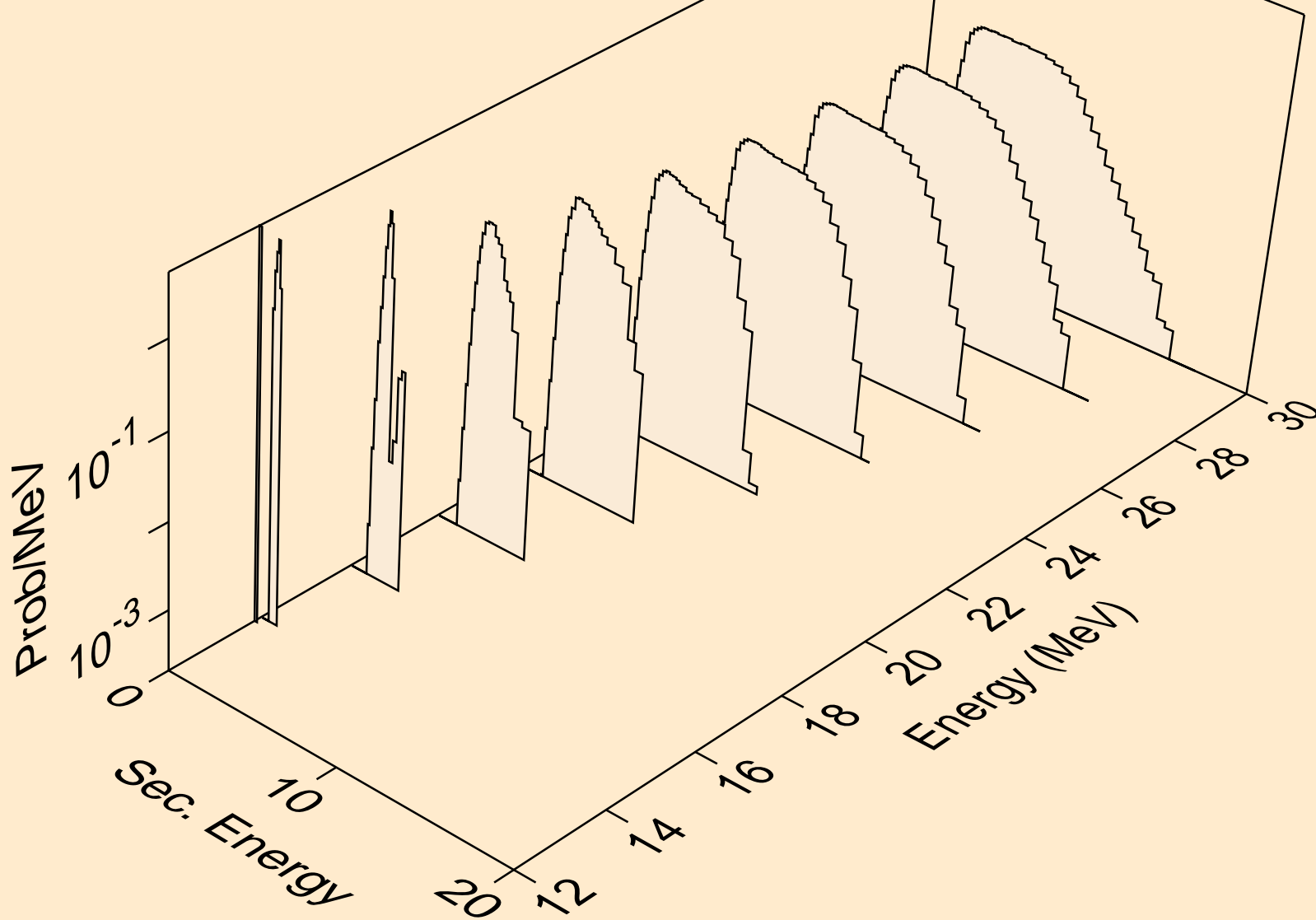
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



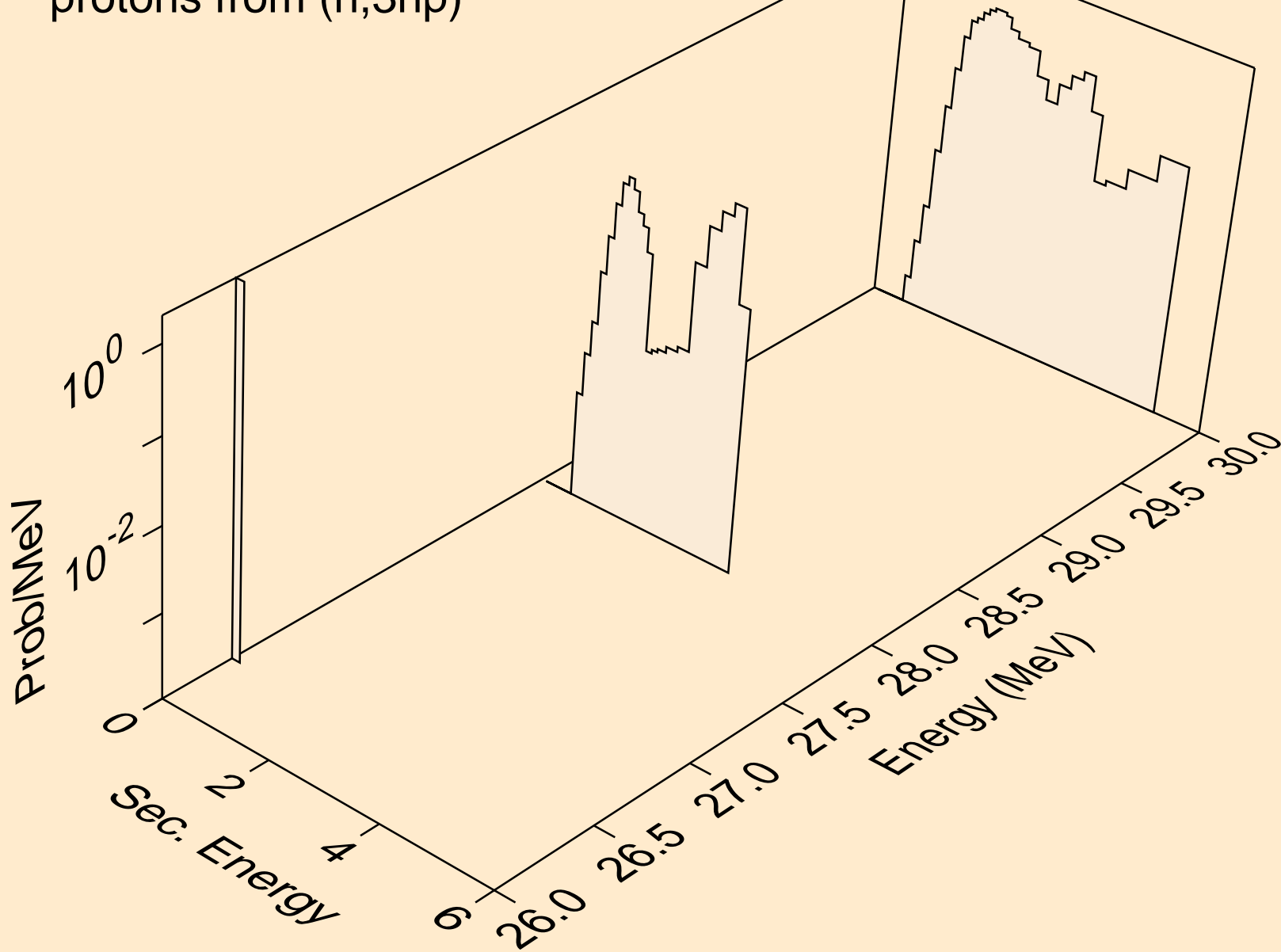
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



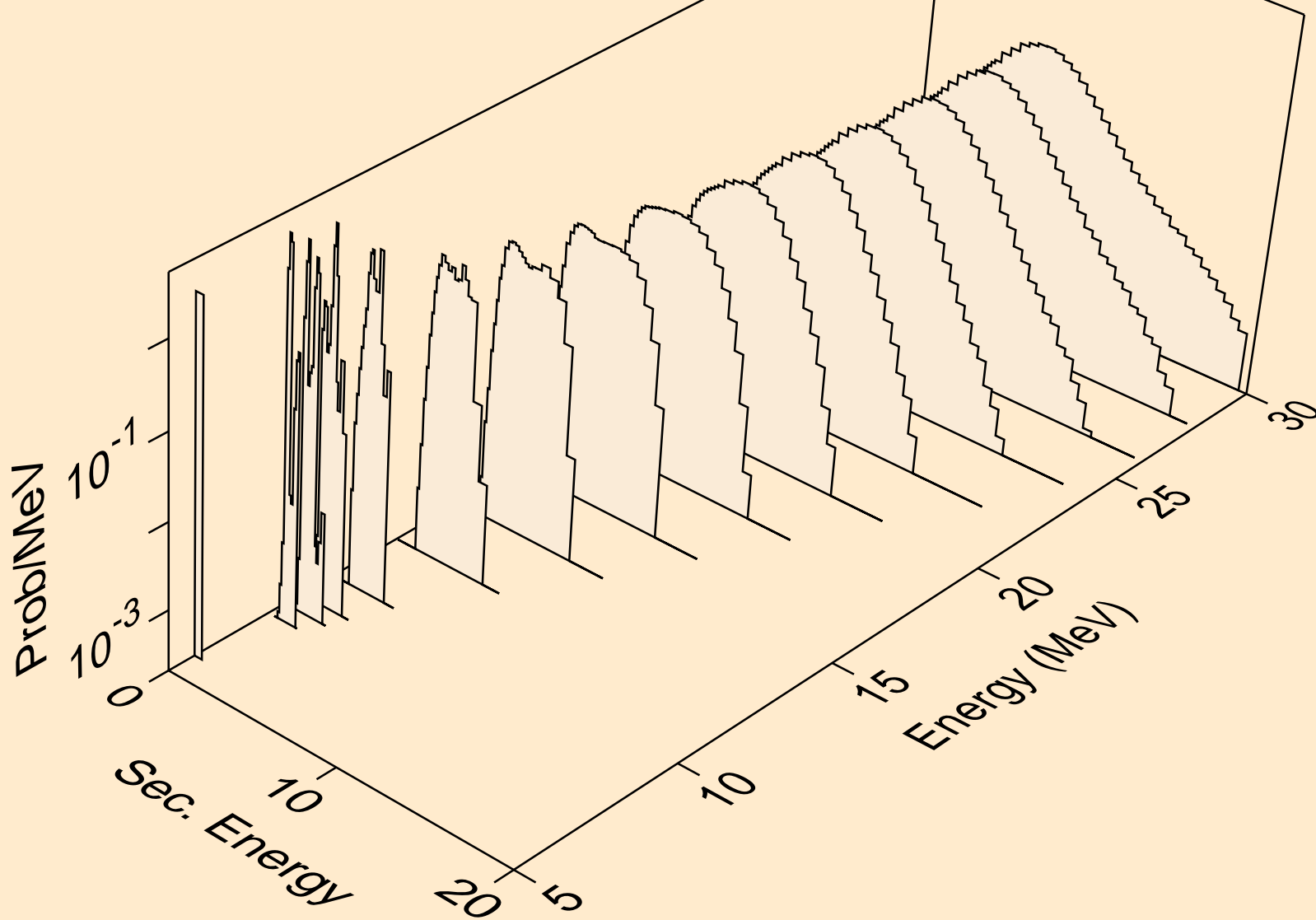
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



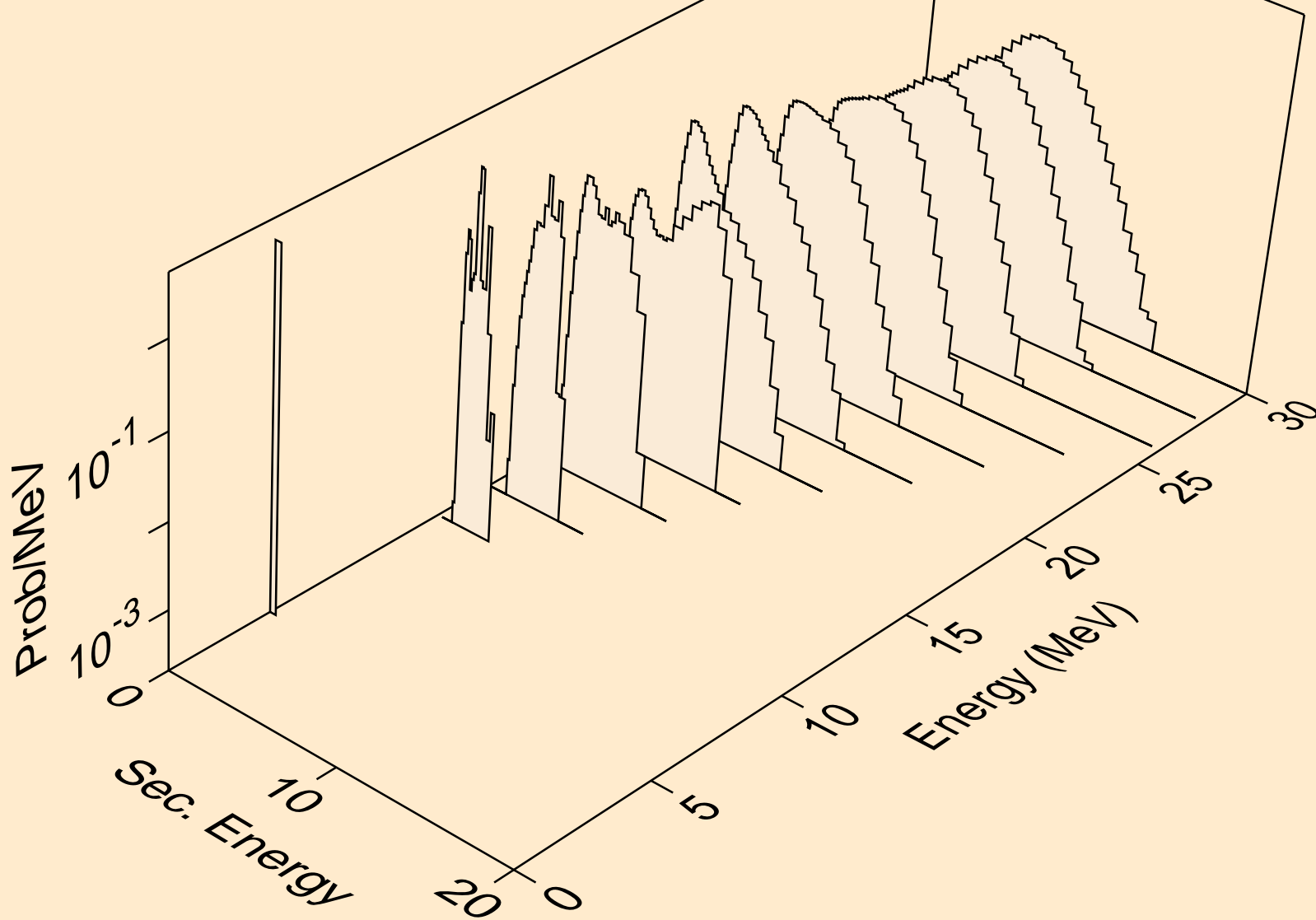
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



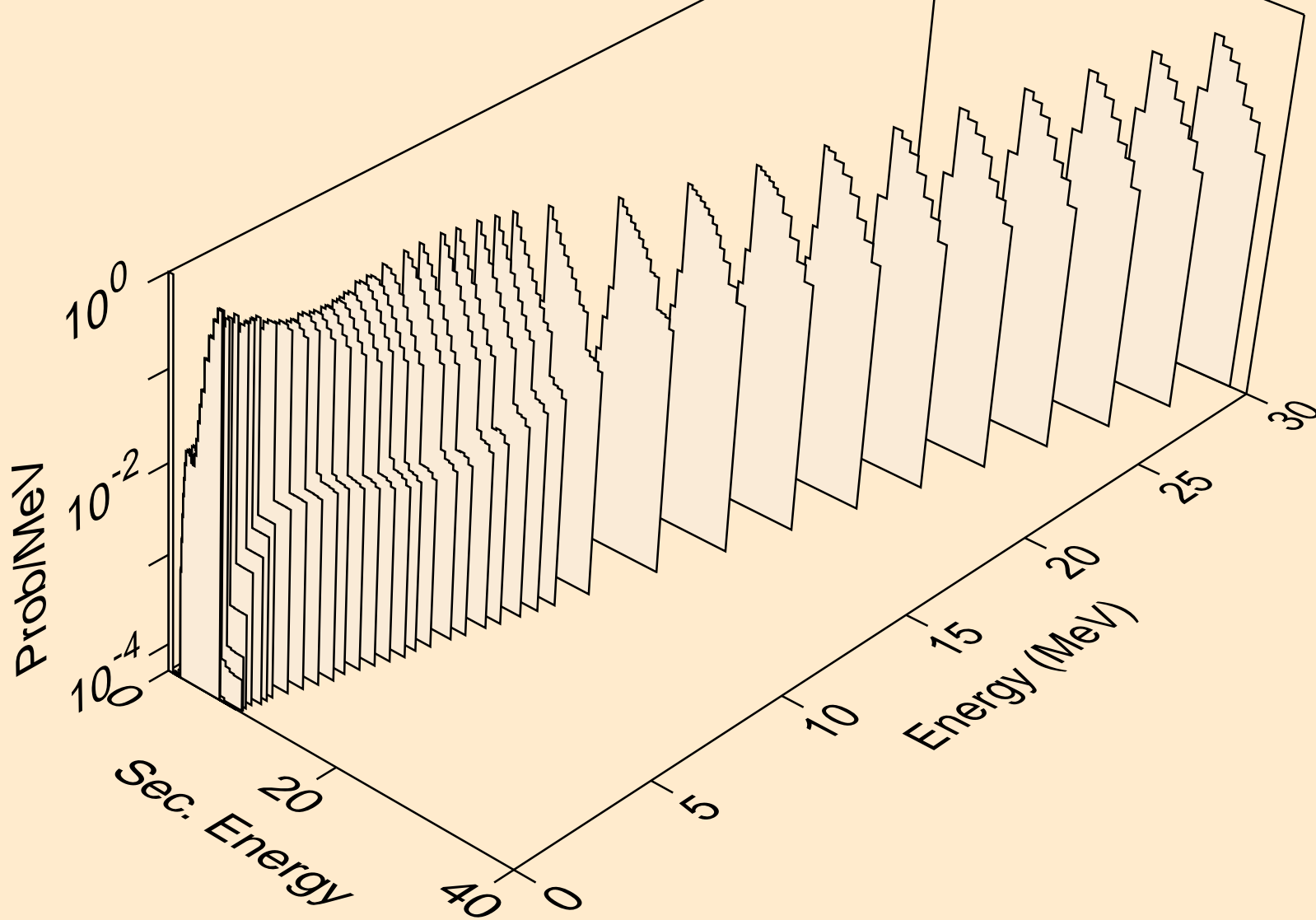
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



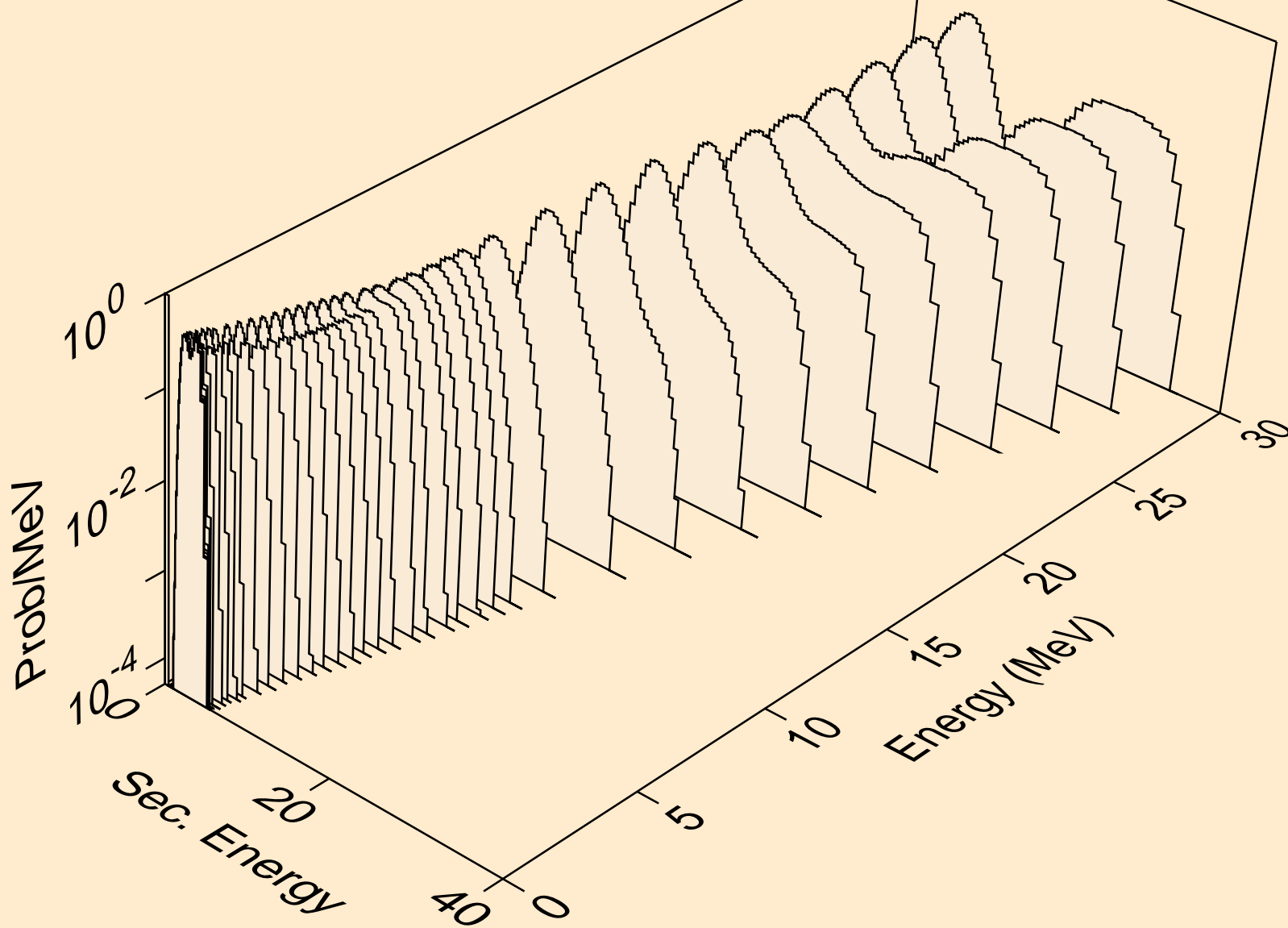
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



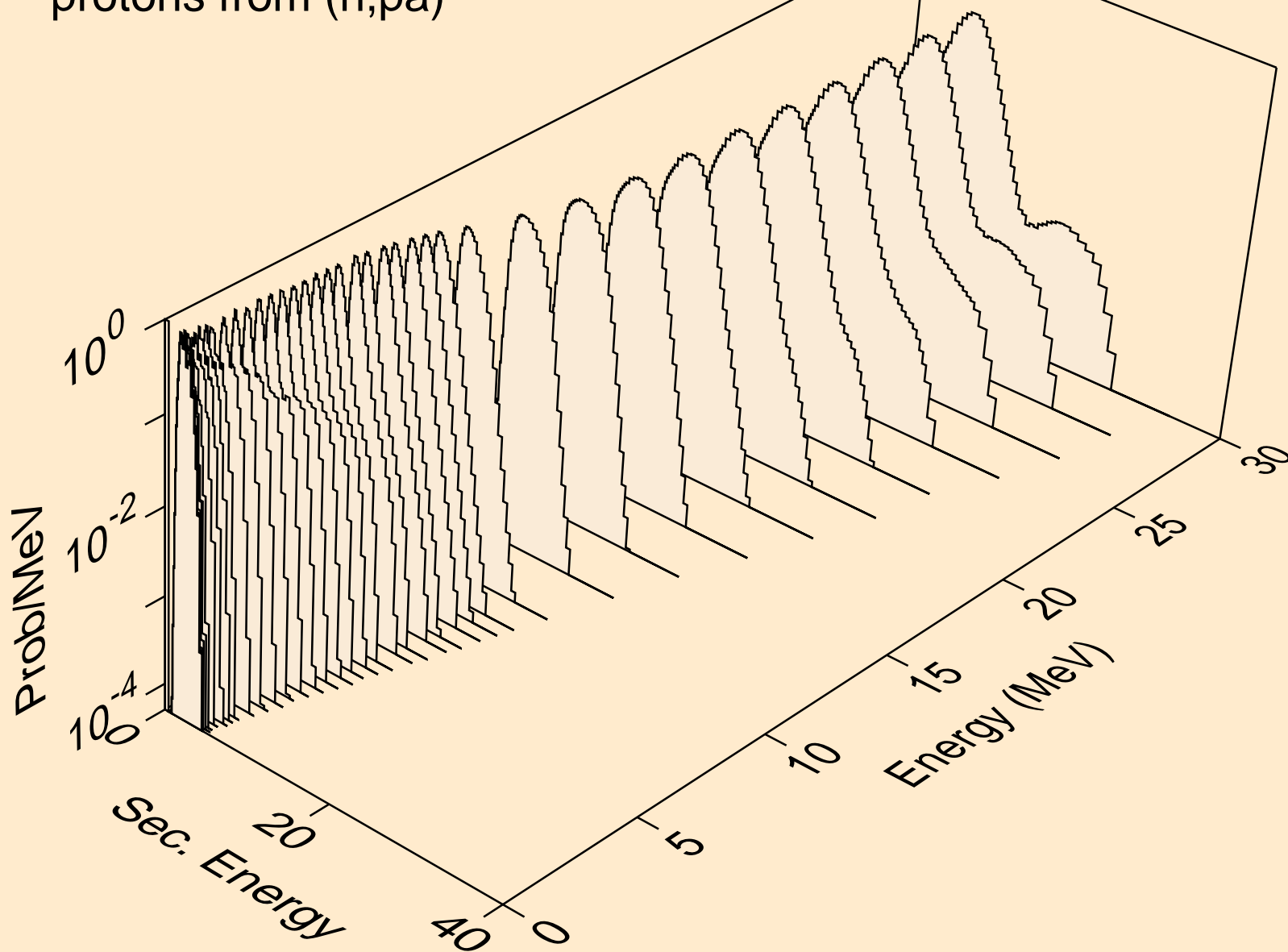
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



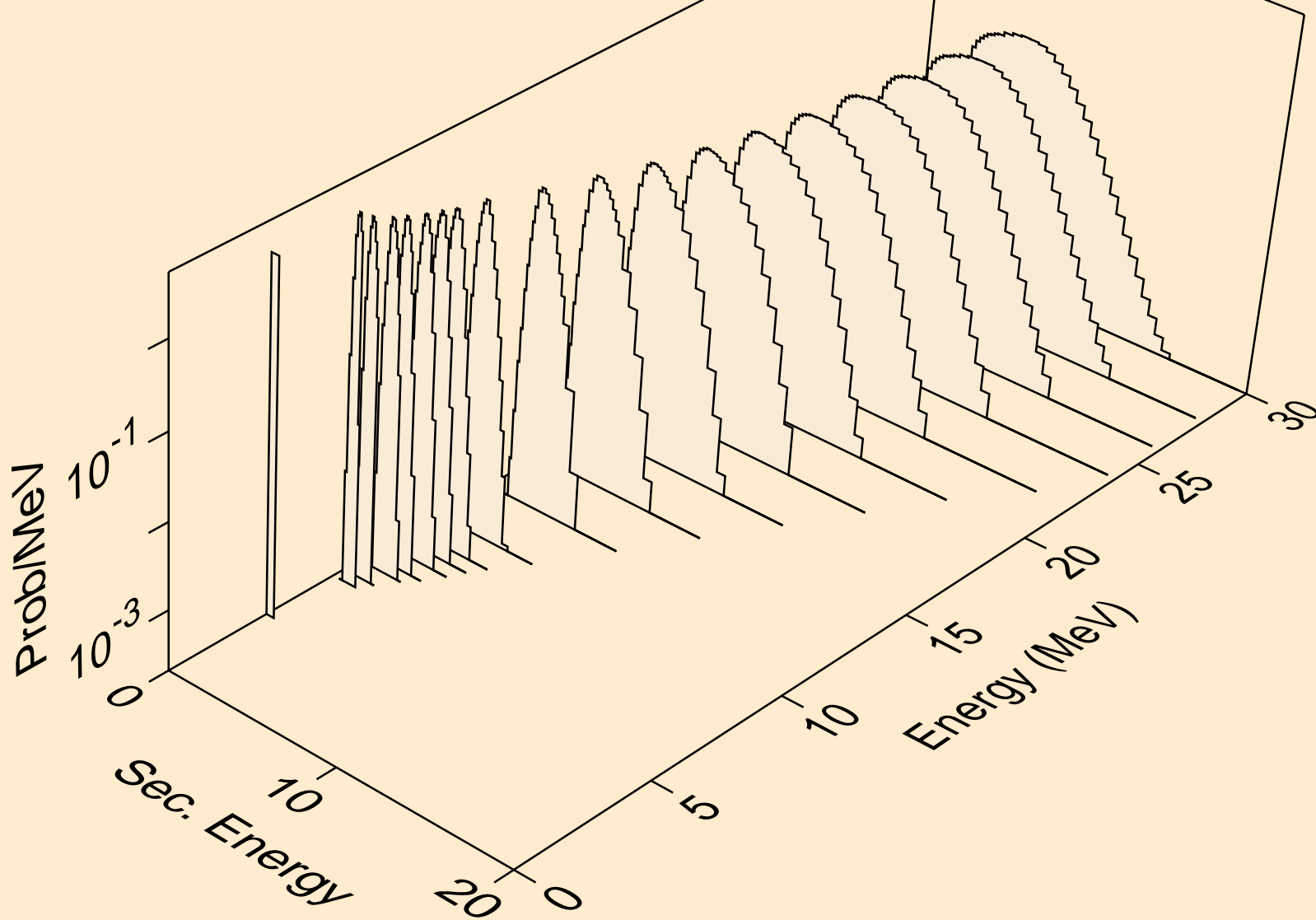
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



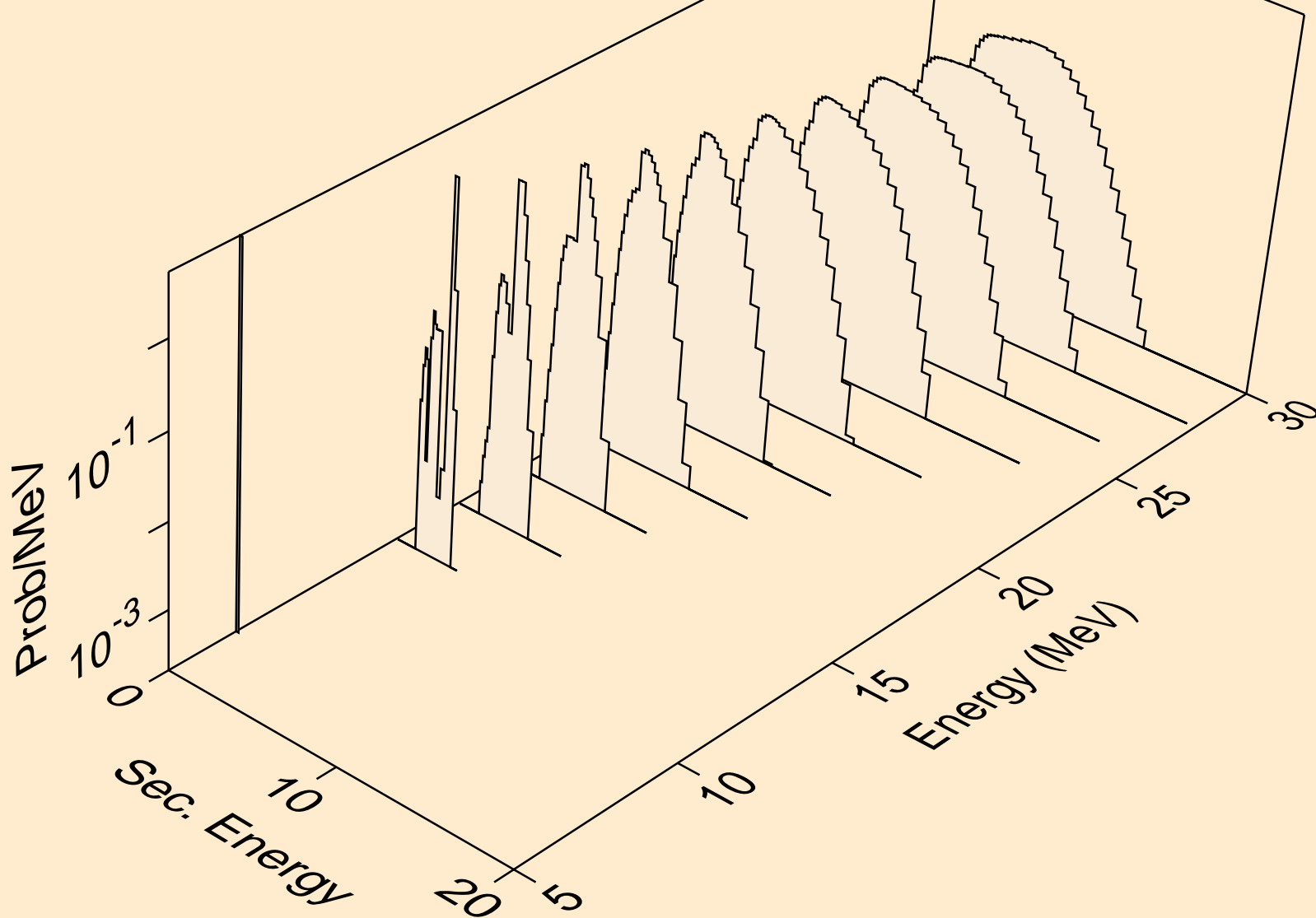
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



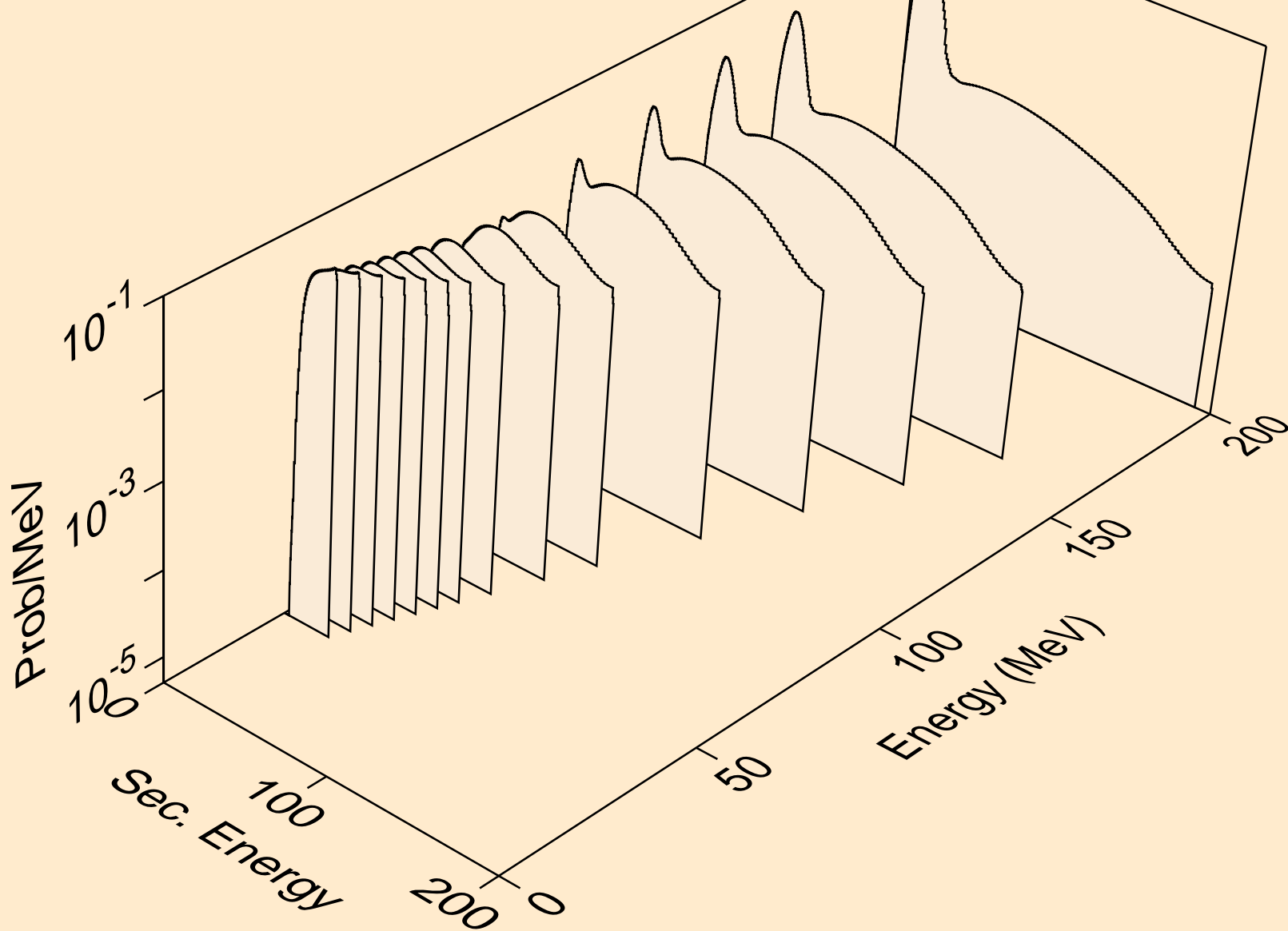
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



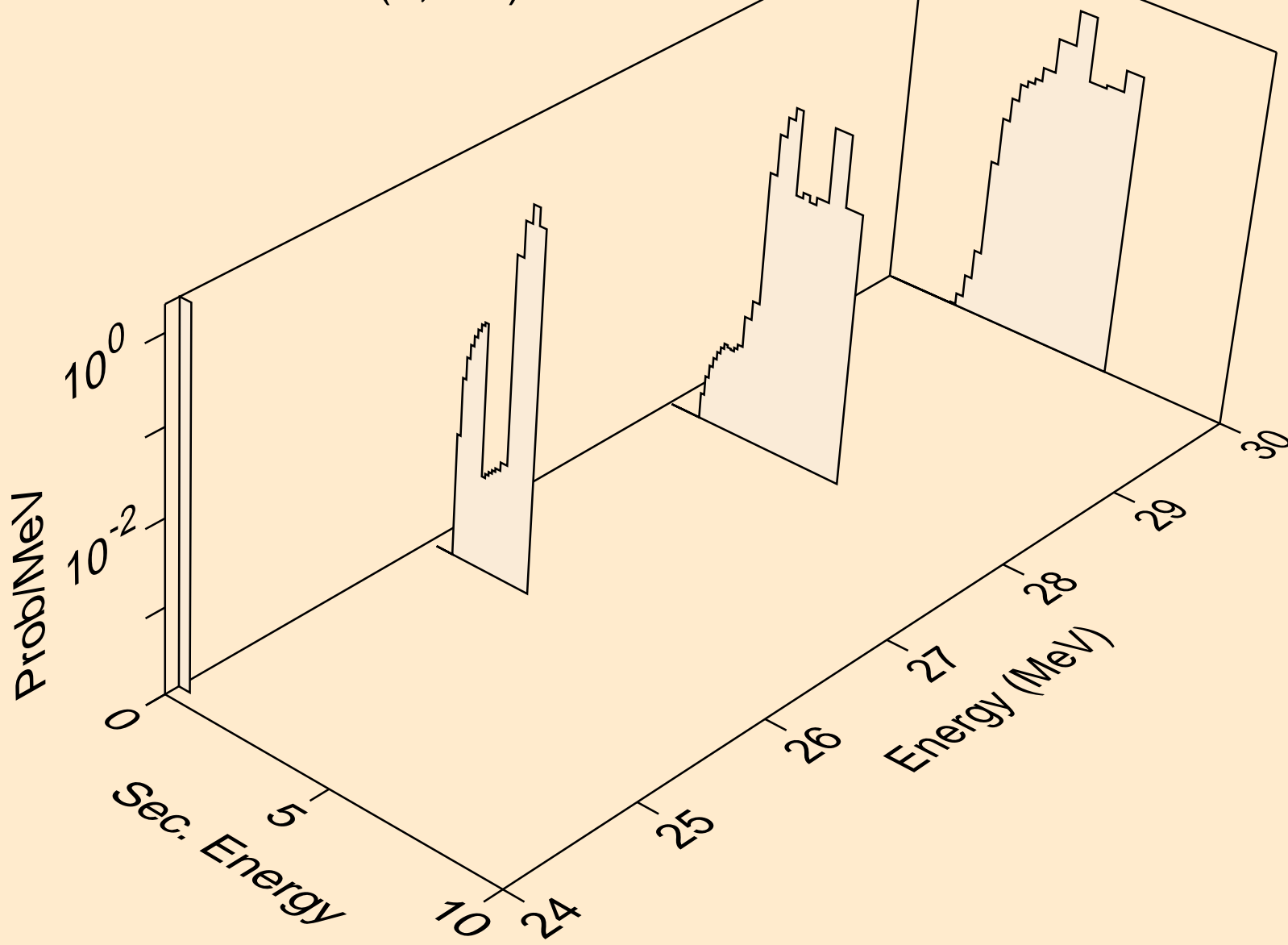
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



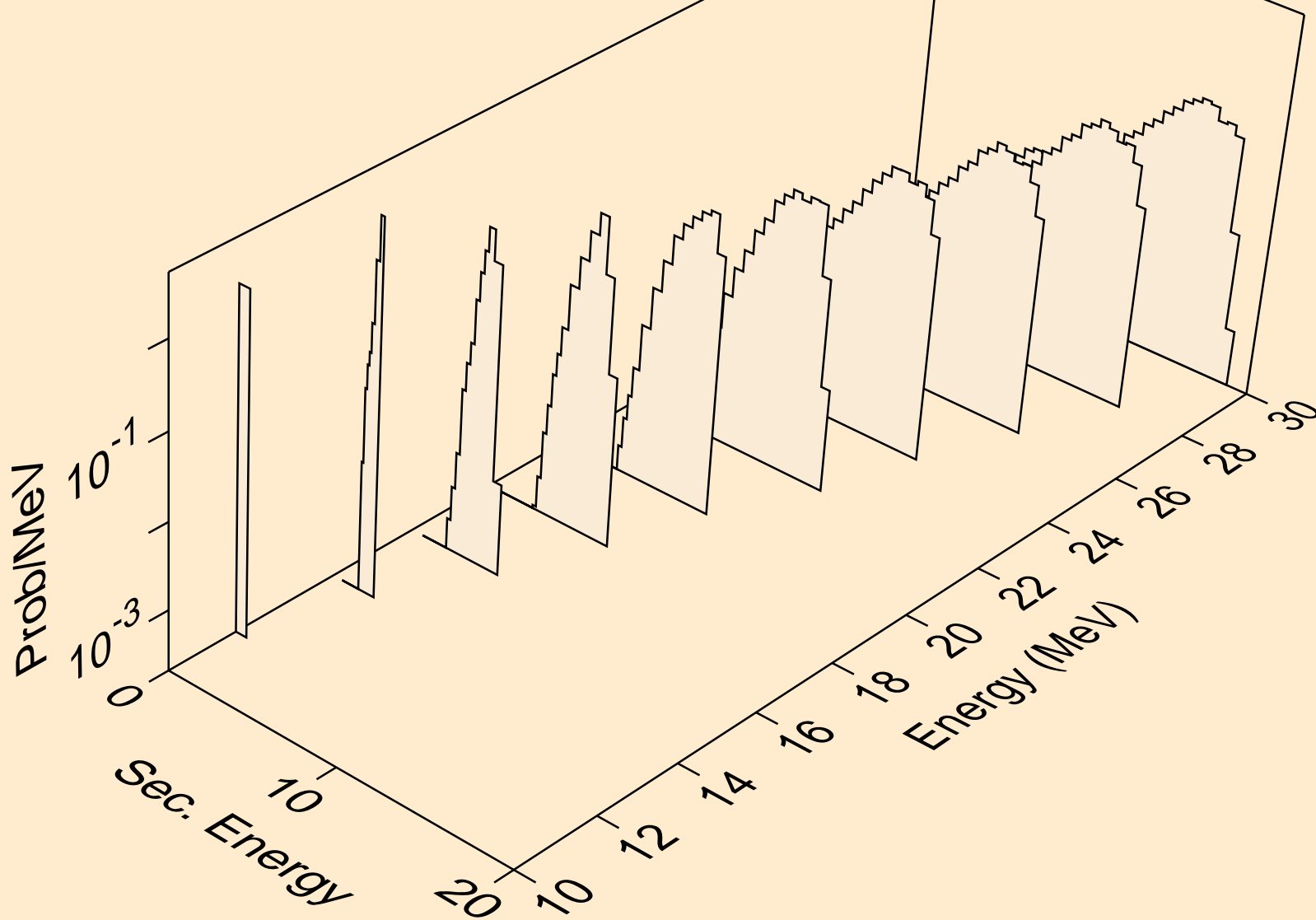
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



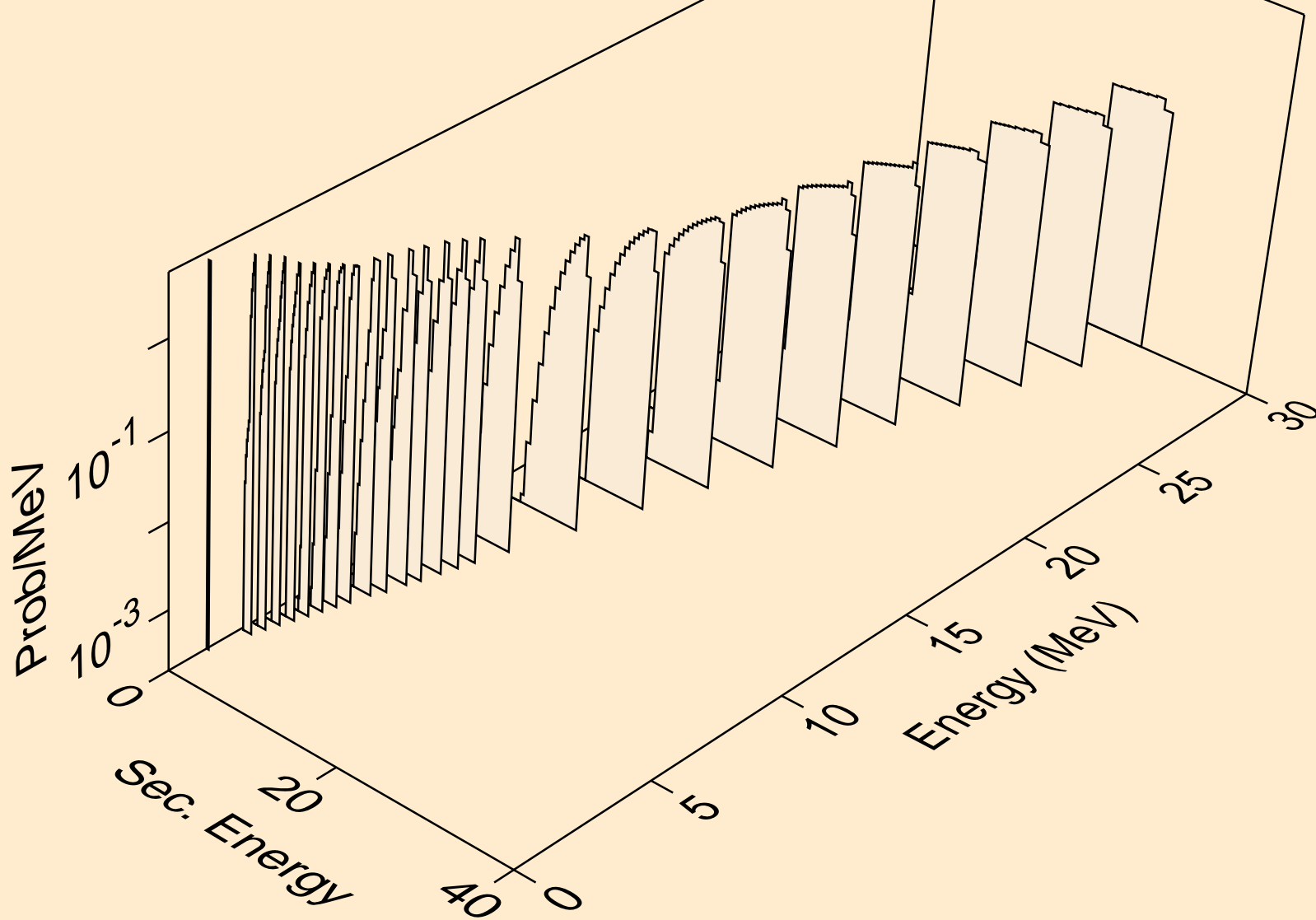
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



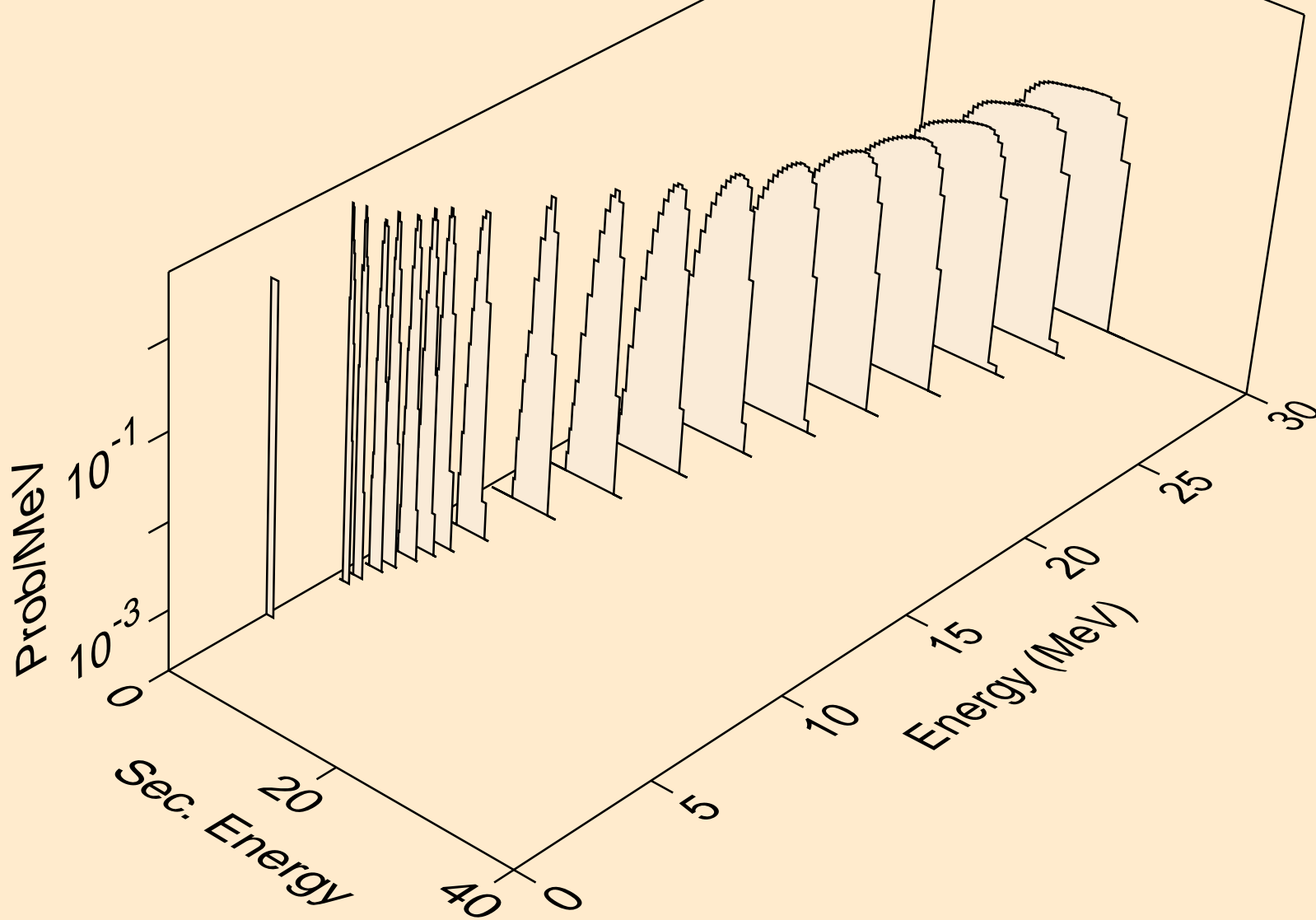
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



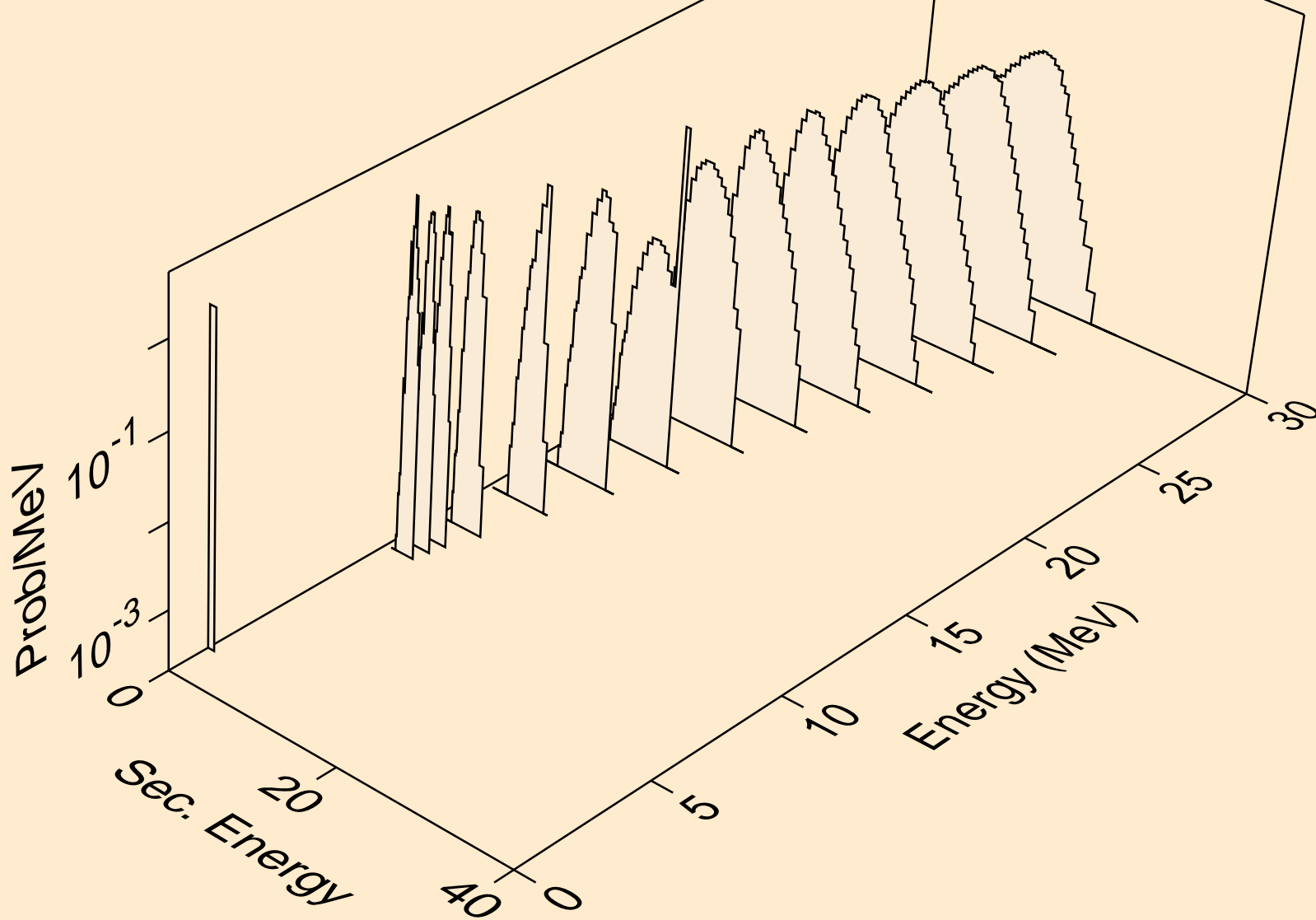
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



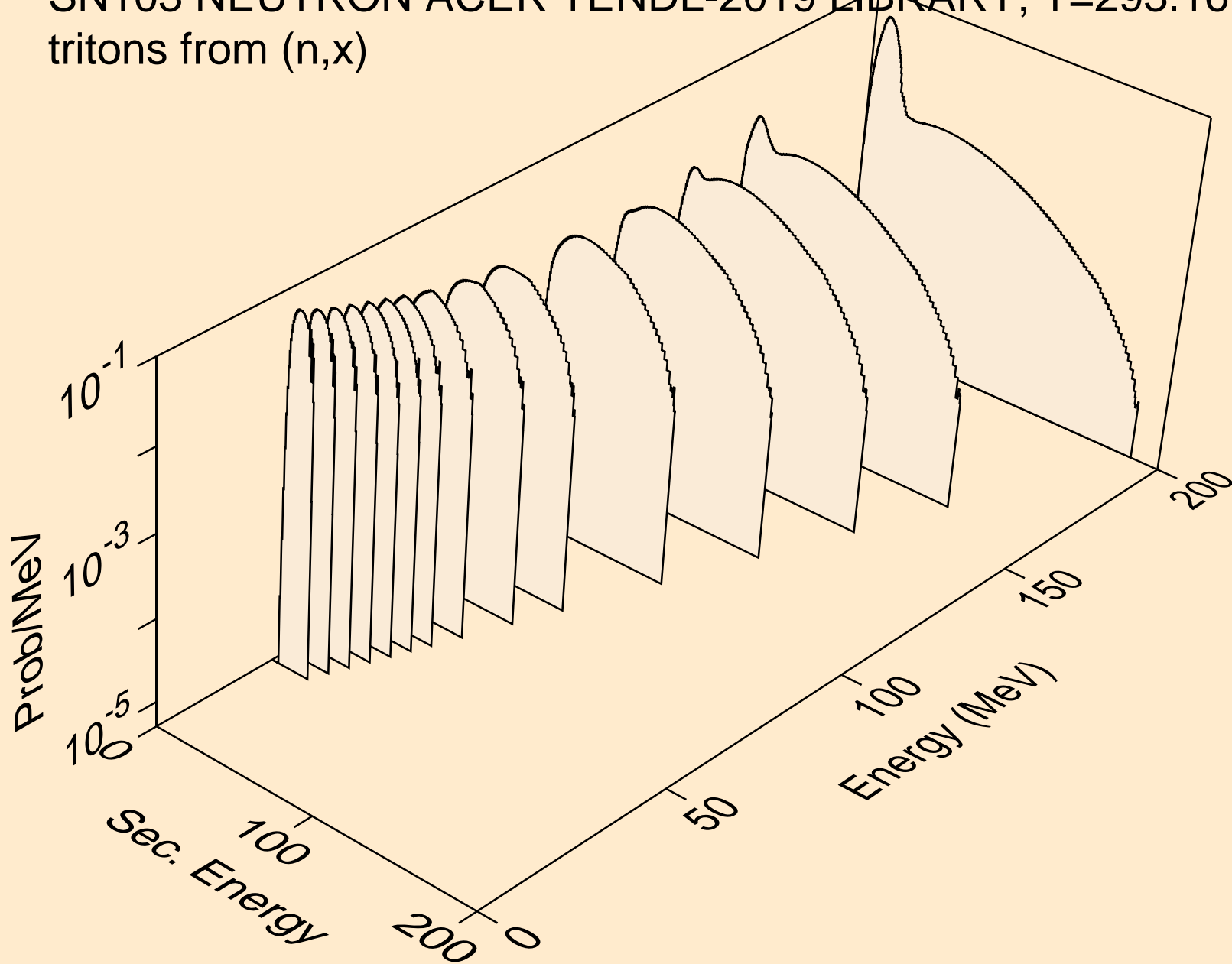
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



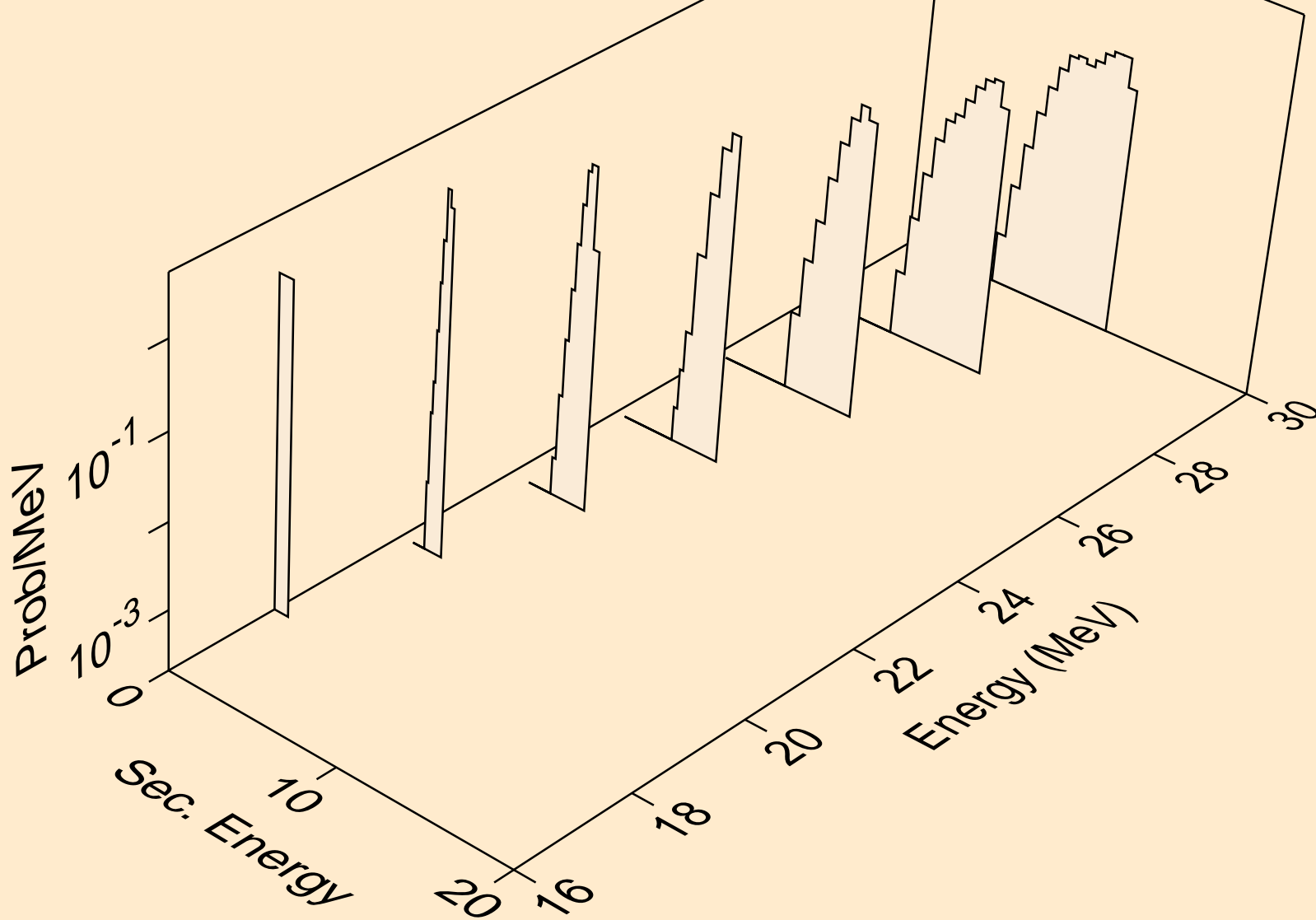
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



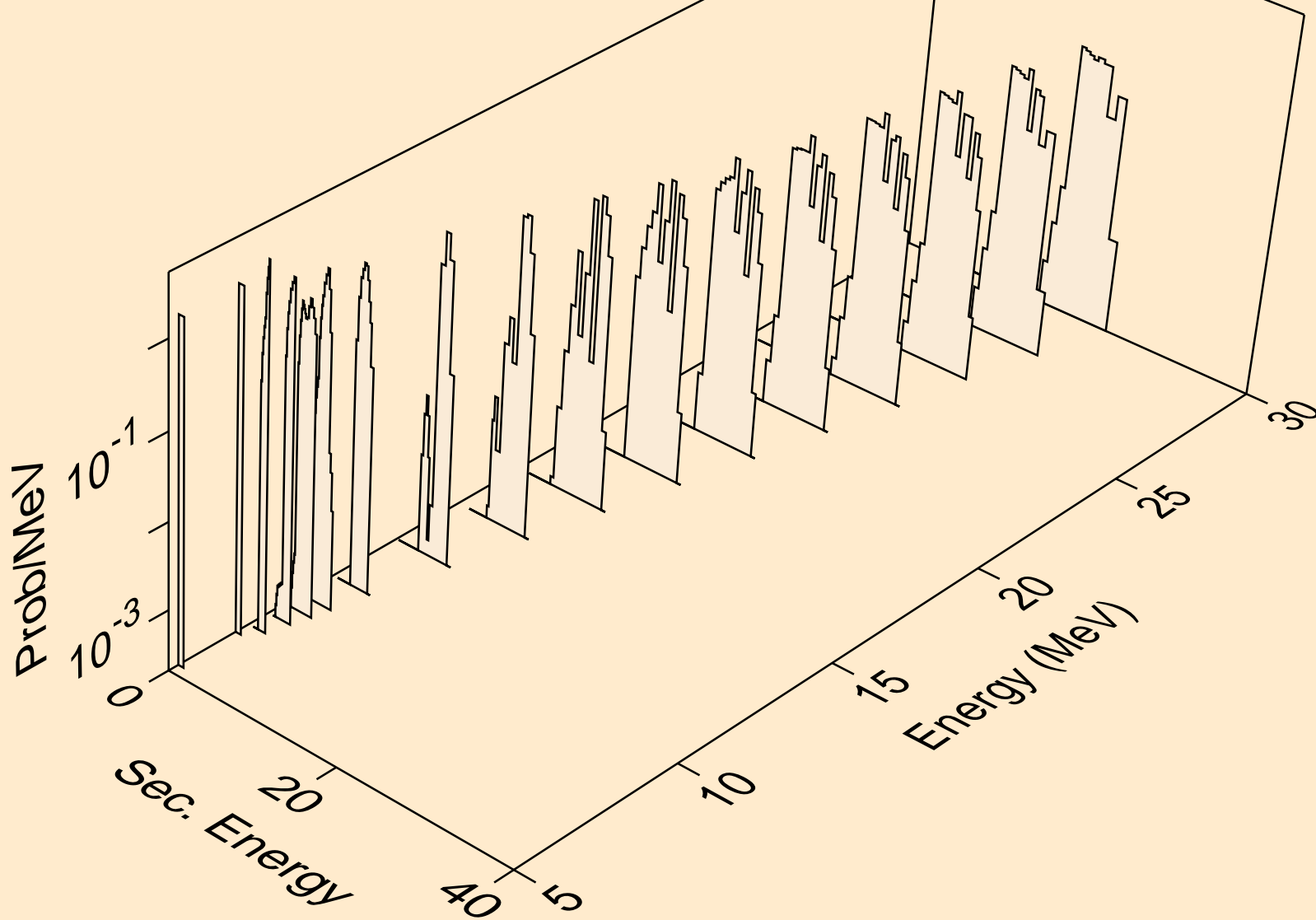
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



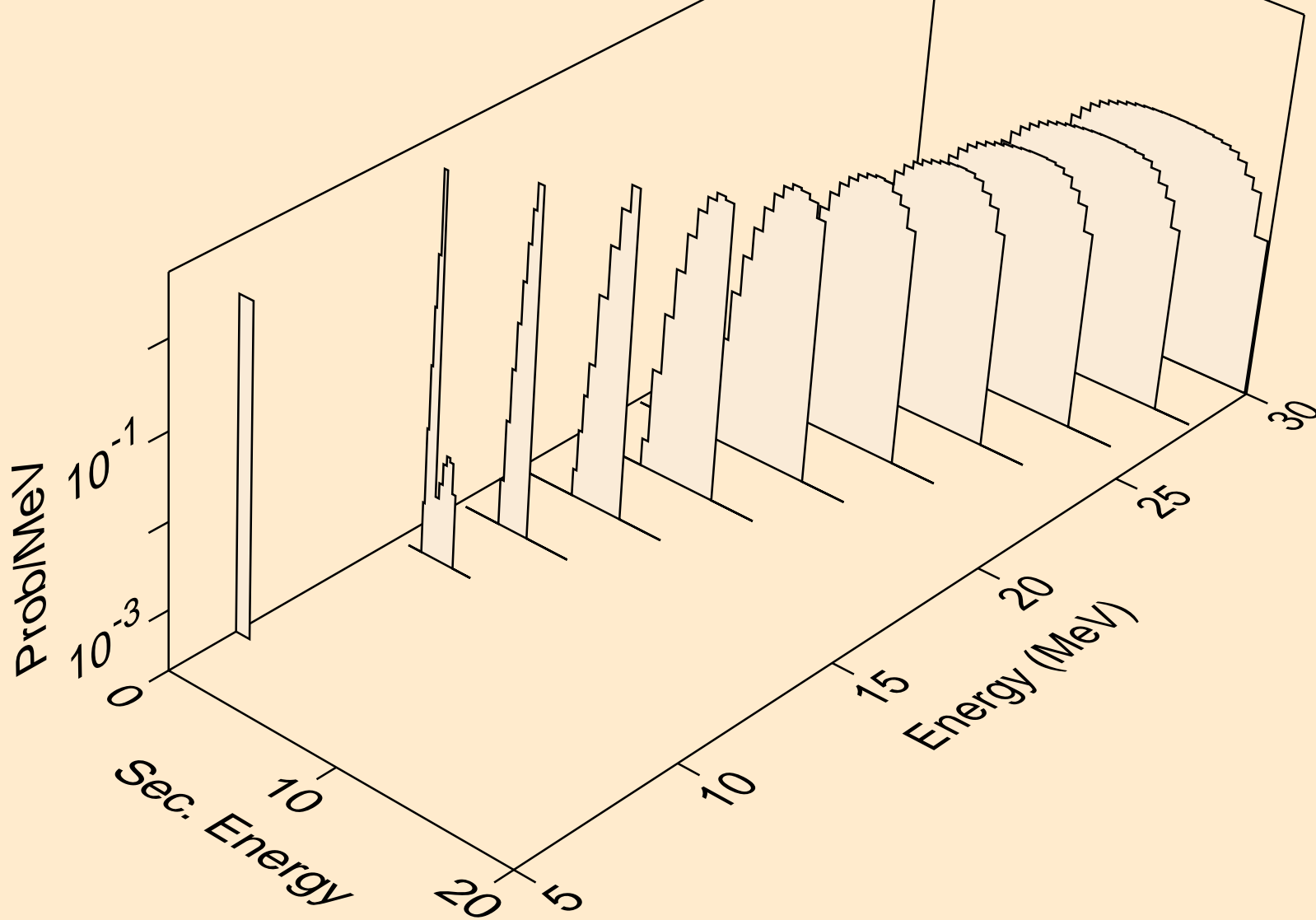
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



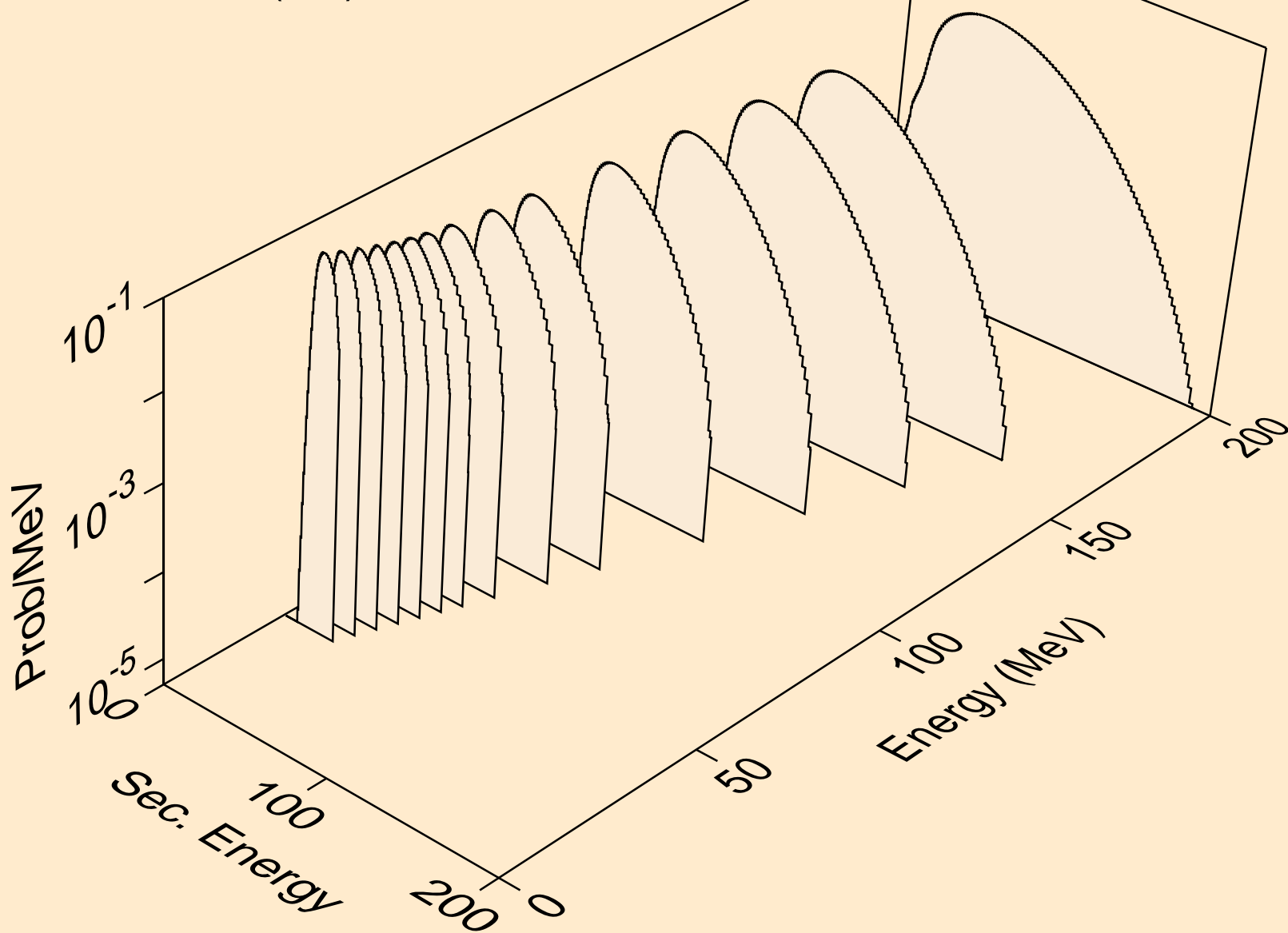
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



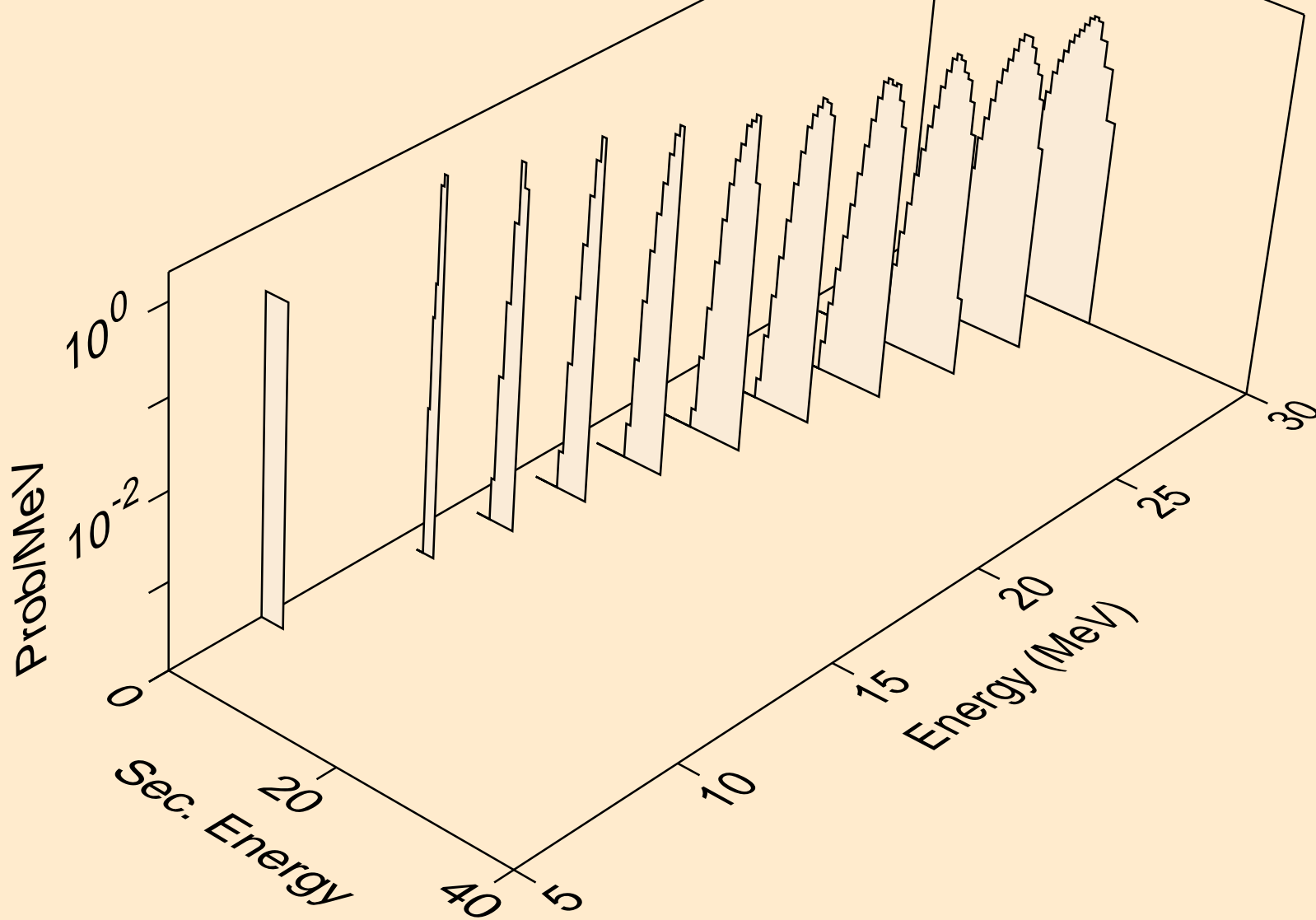
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



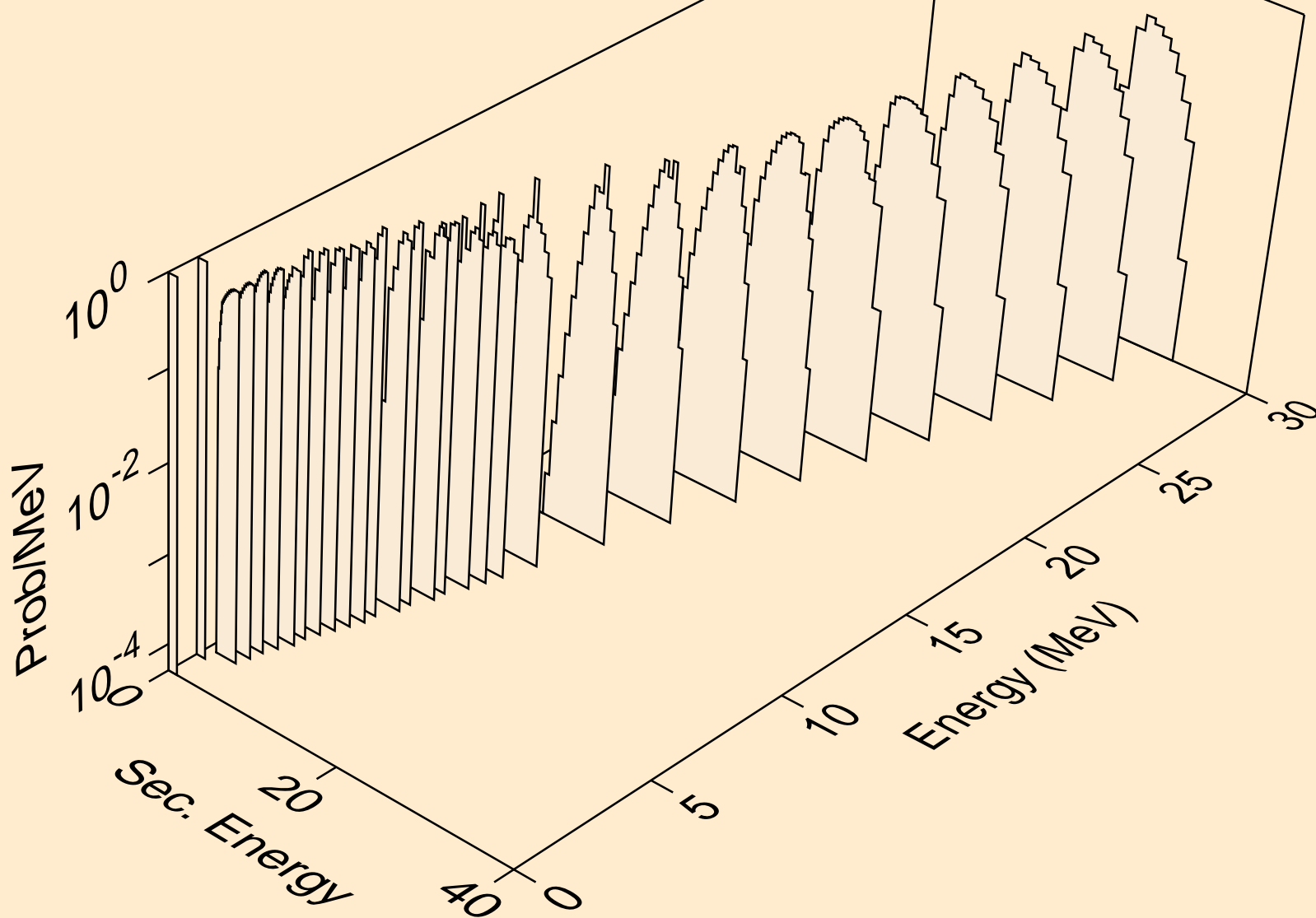
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



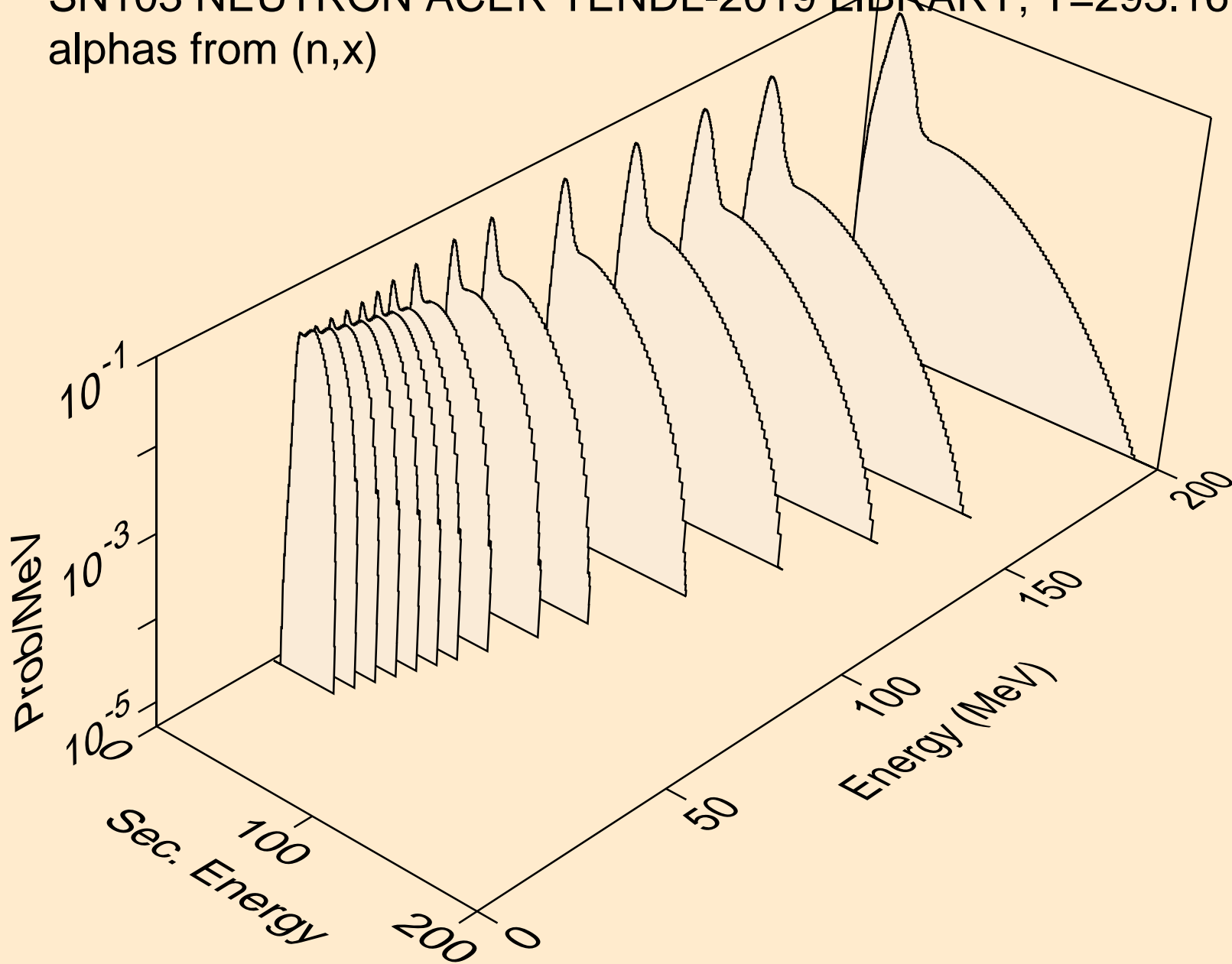
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



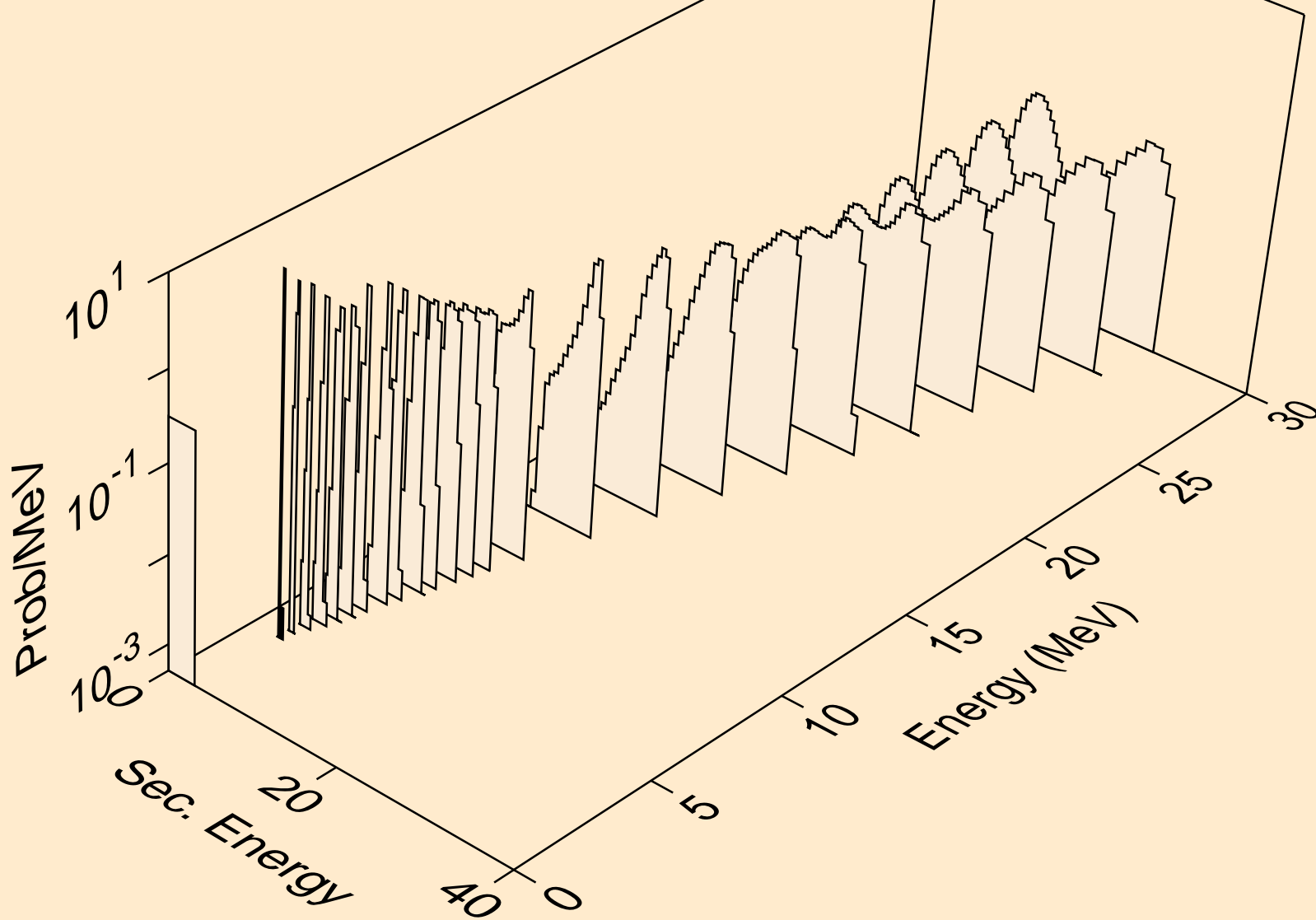
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



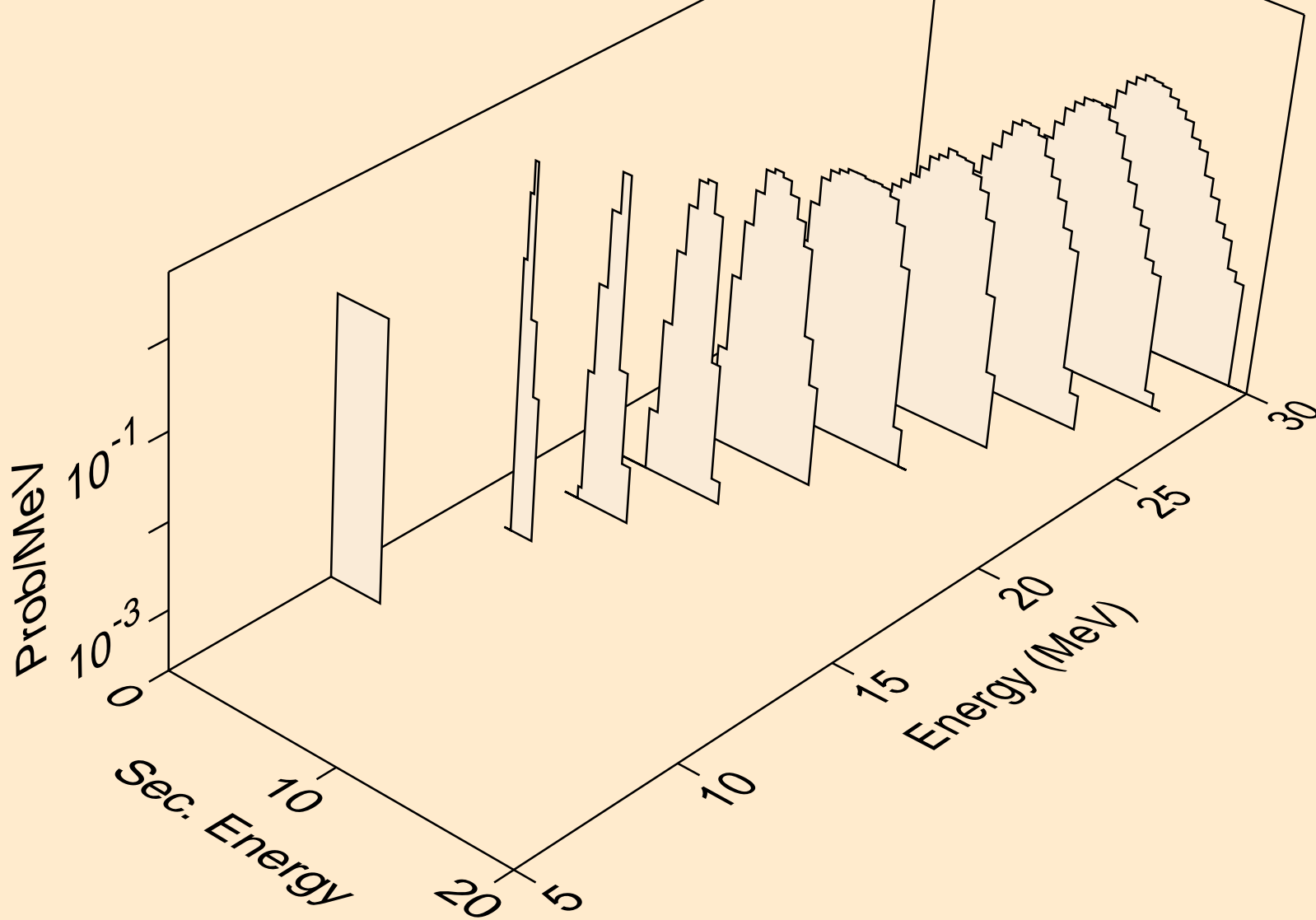
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



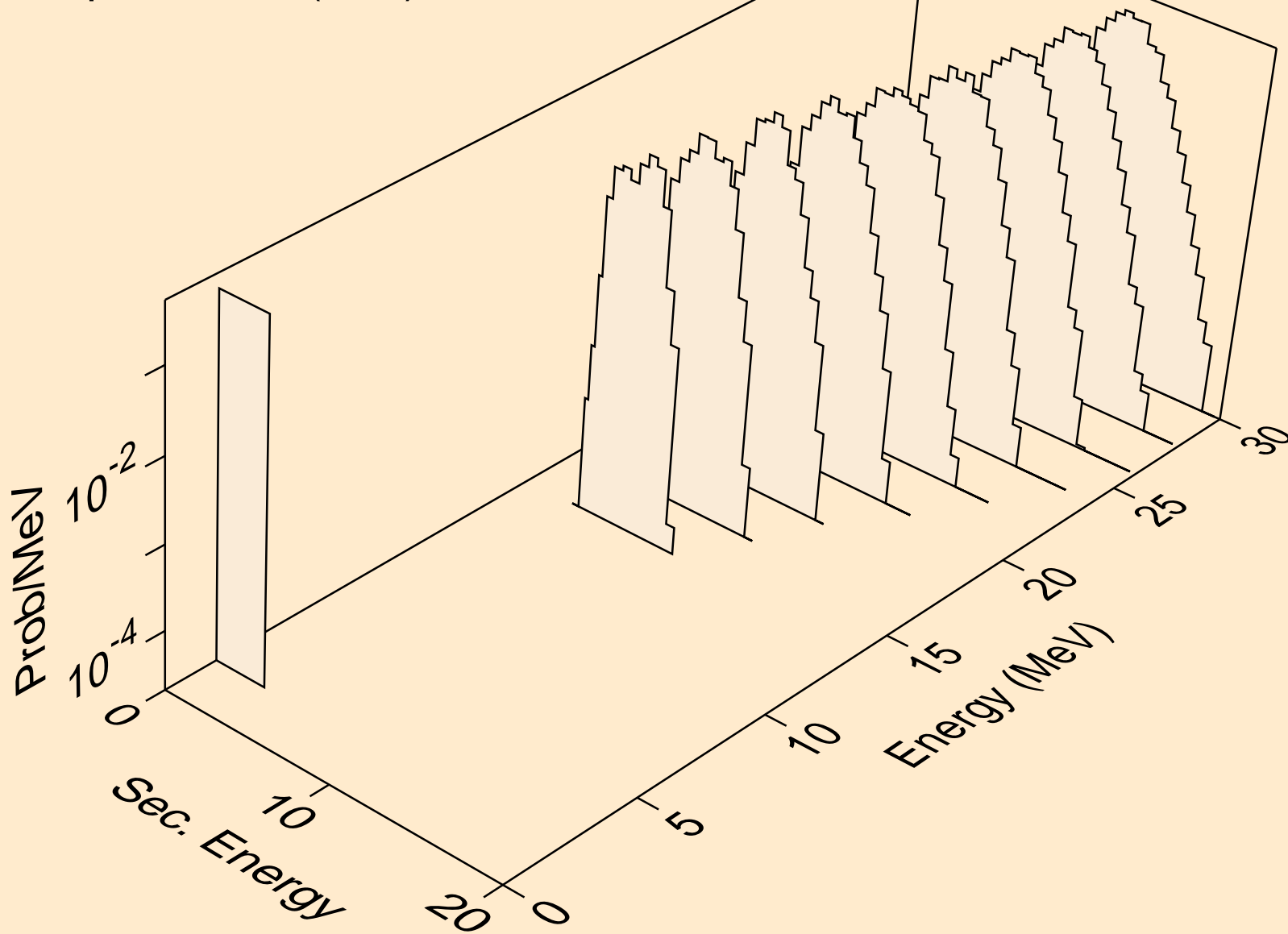
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



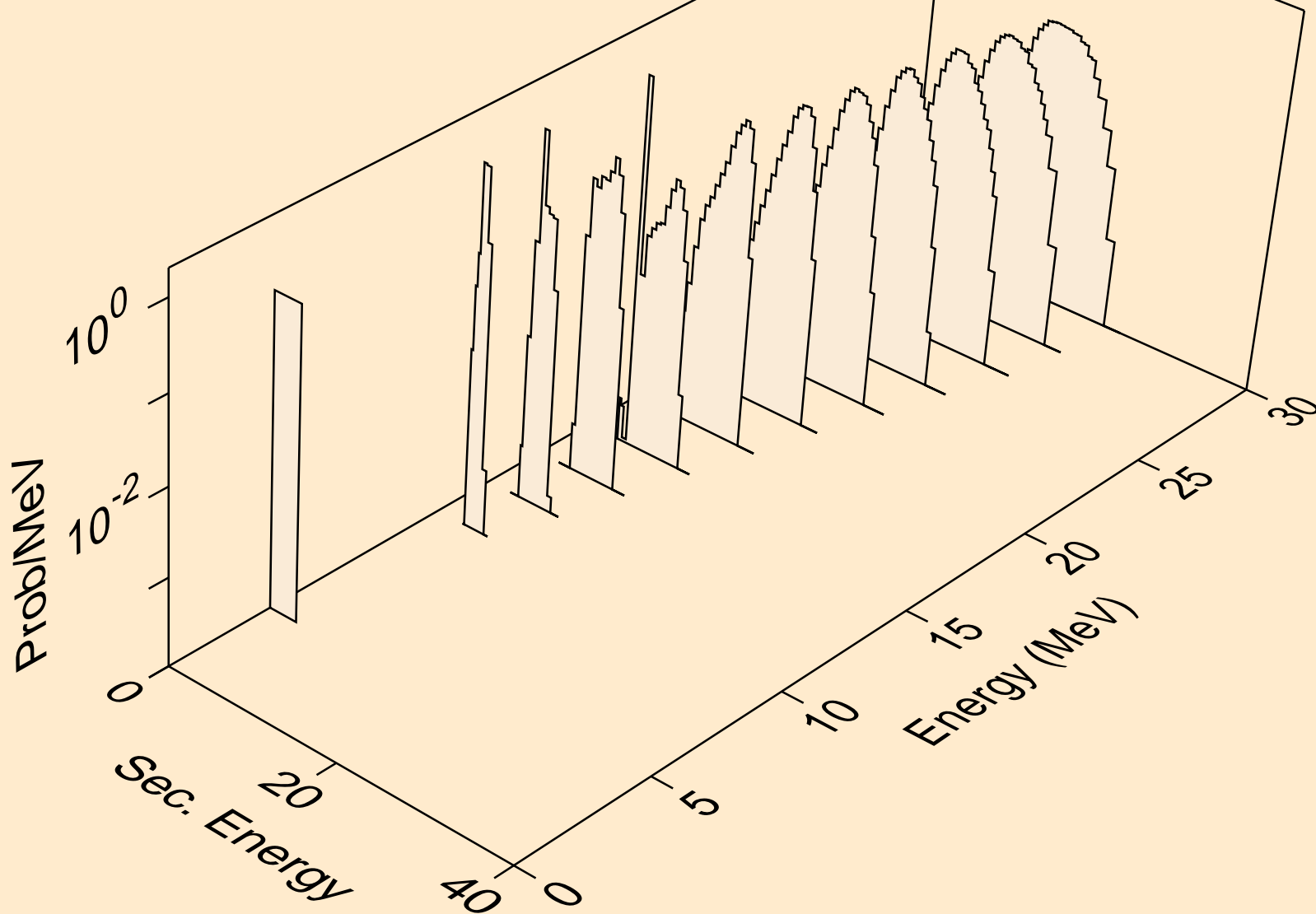
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



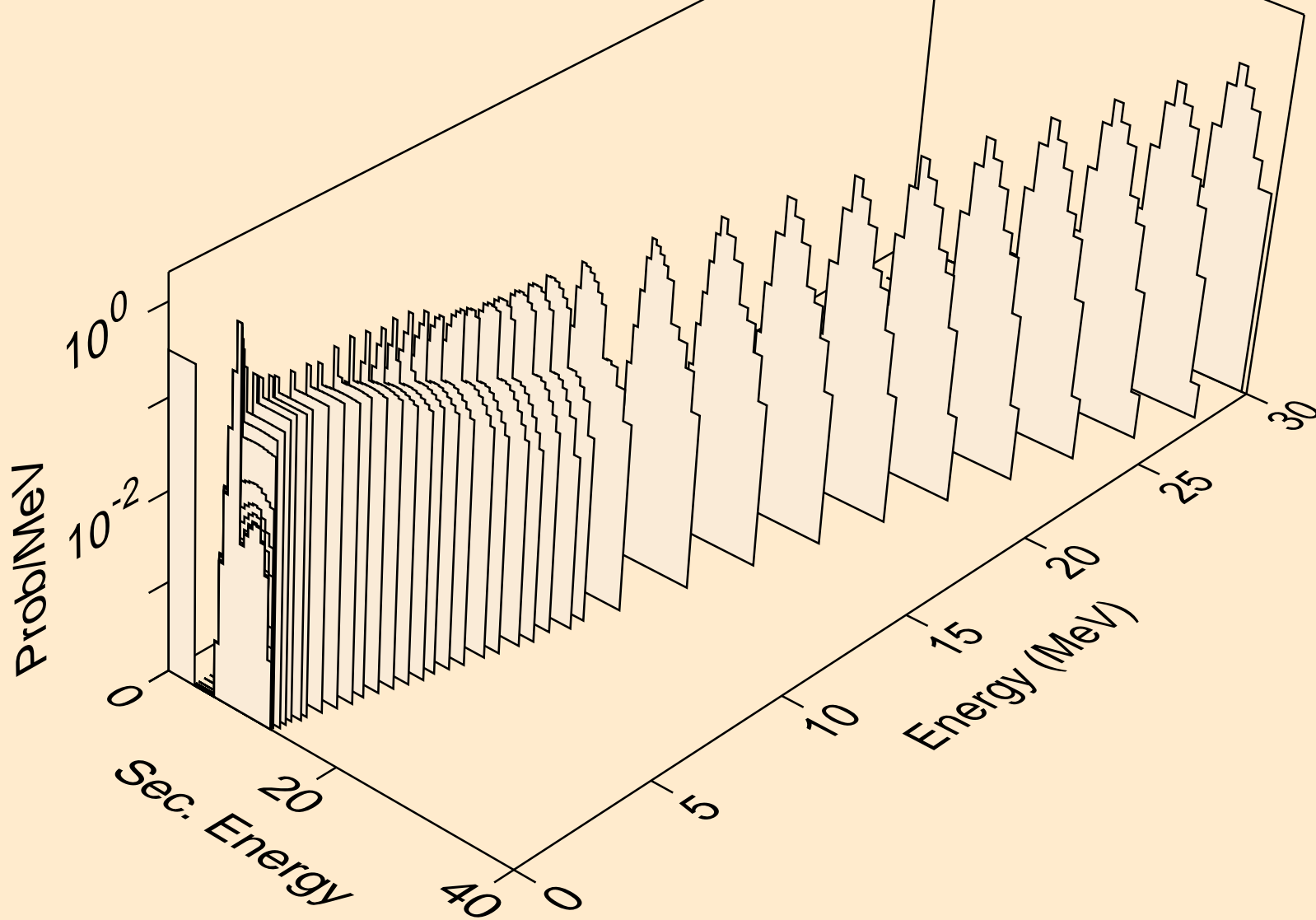
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



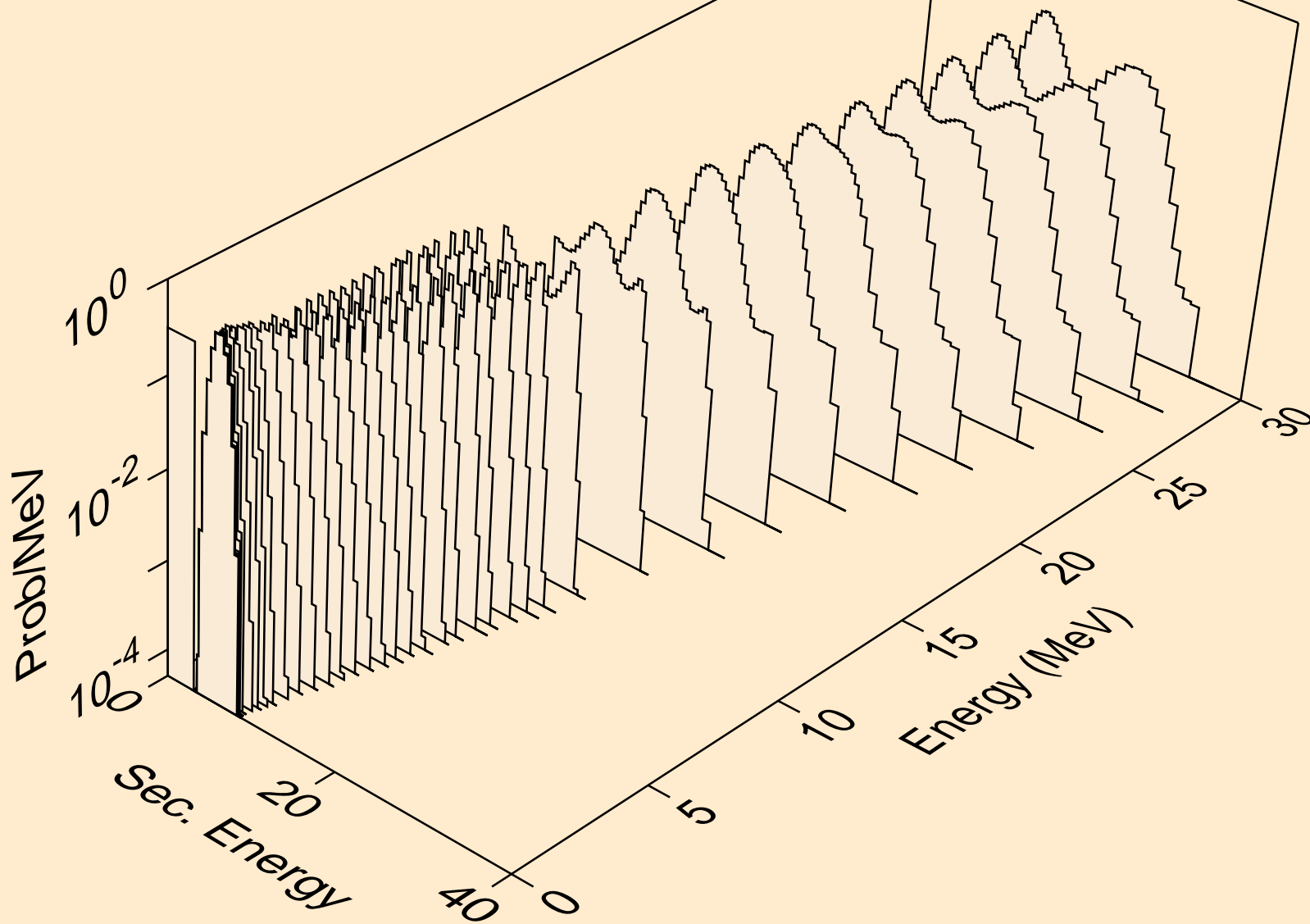
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



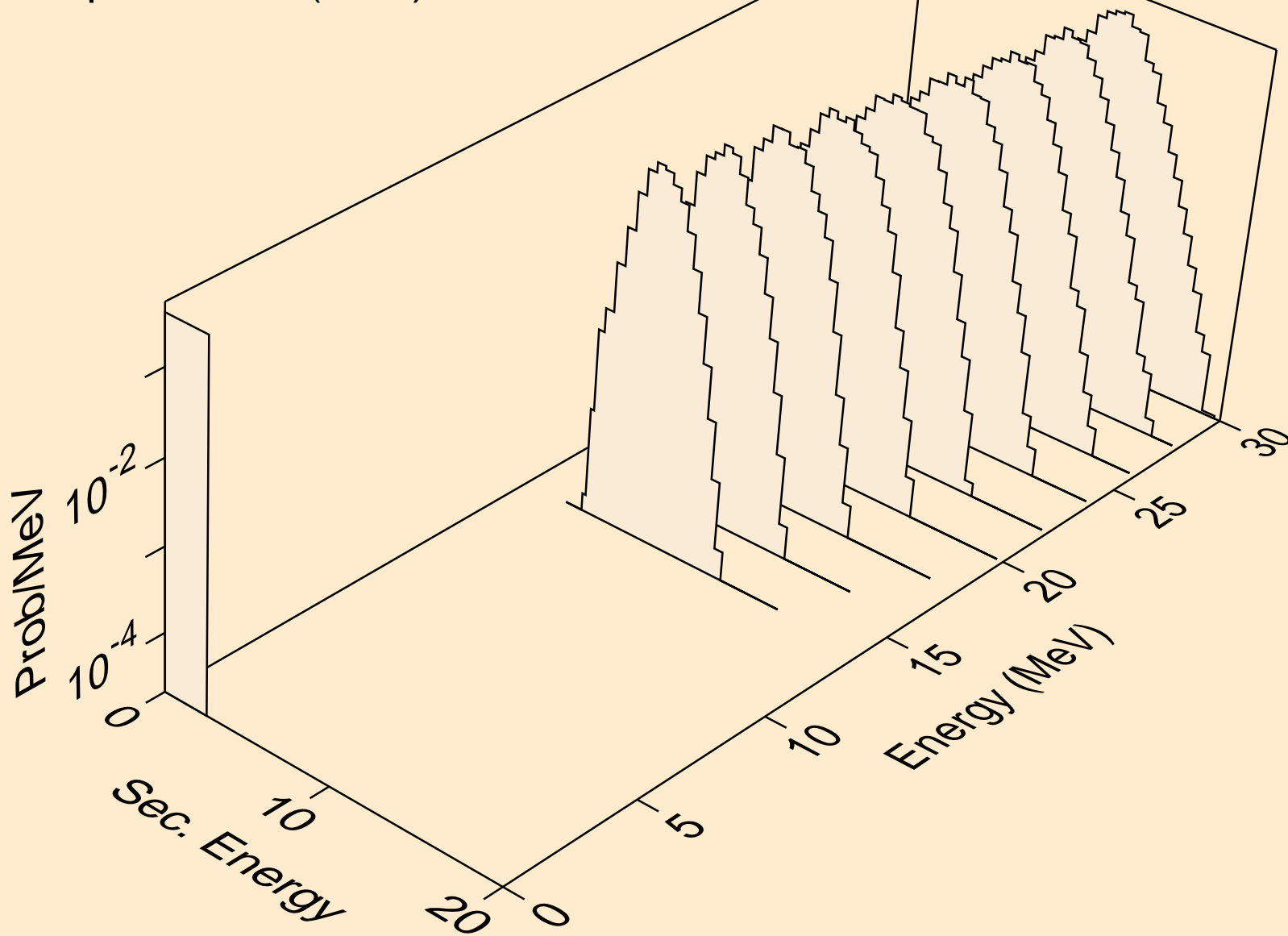
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



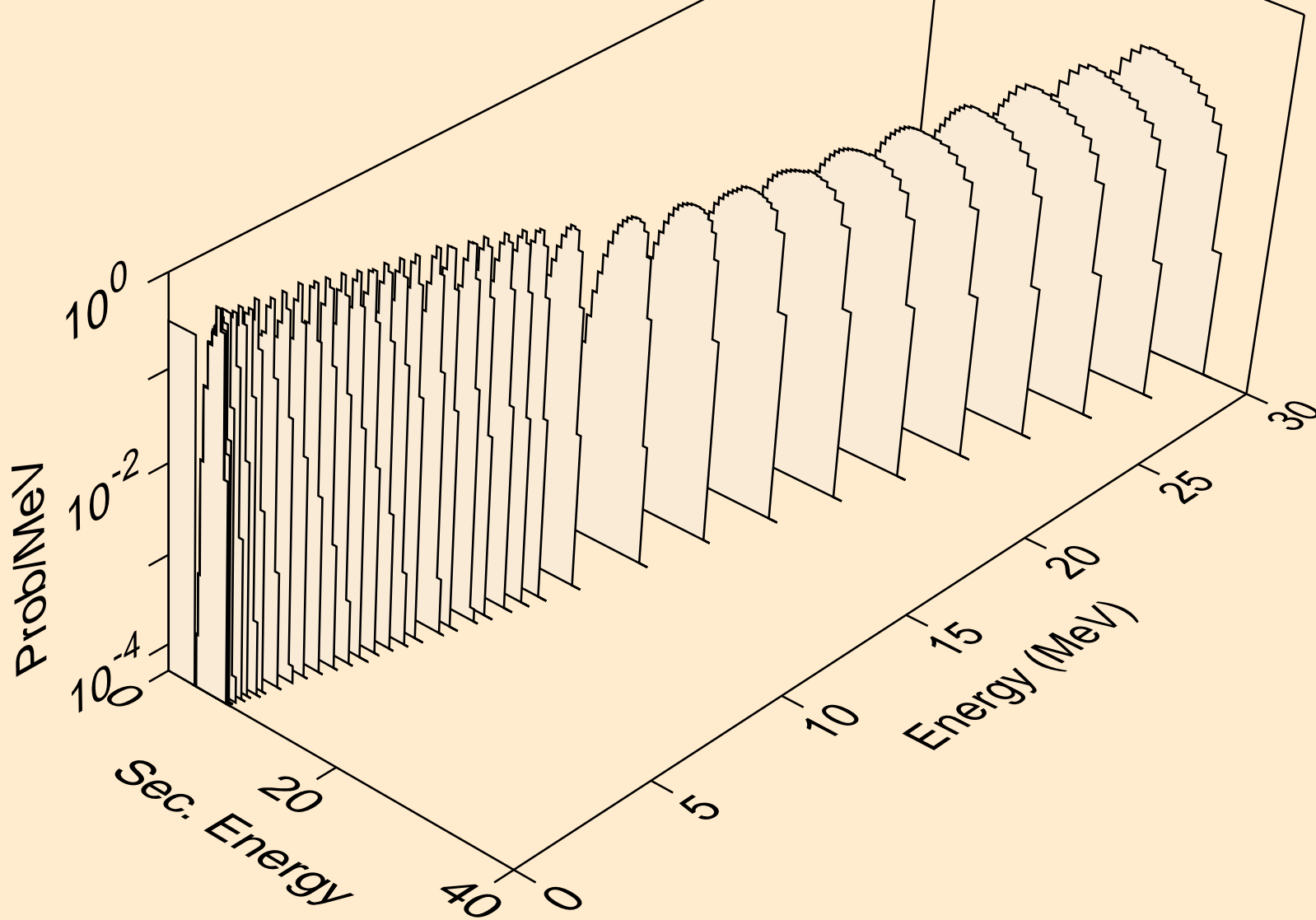
SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3a)



SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,pa)



SN103 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

