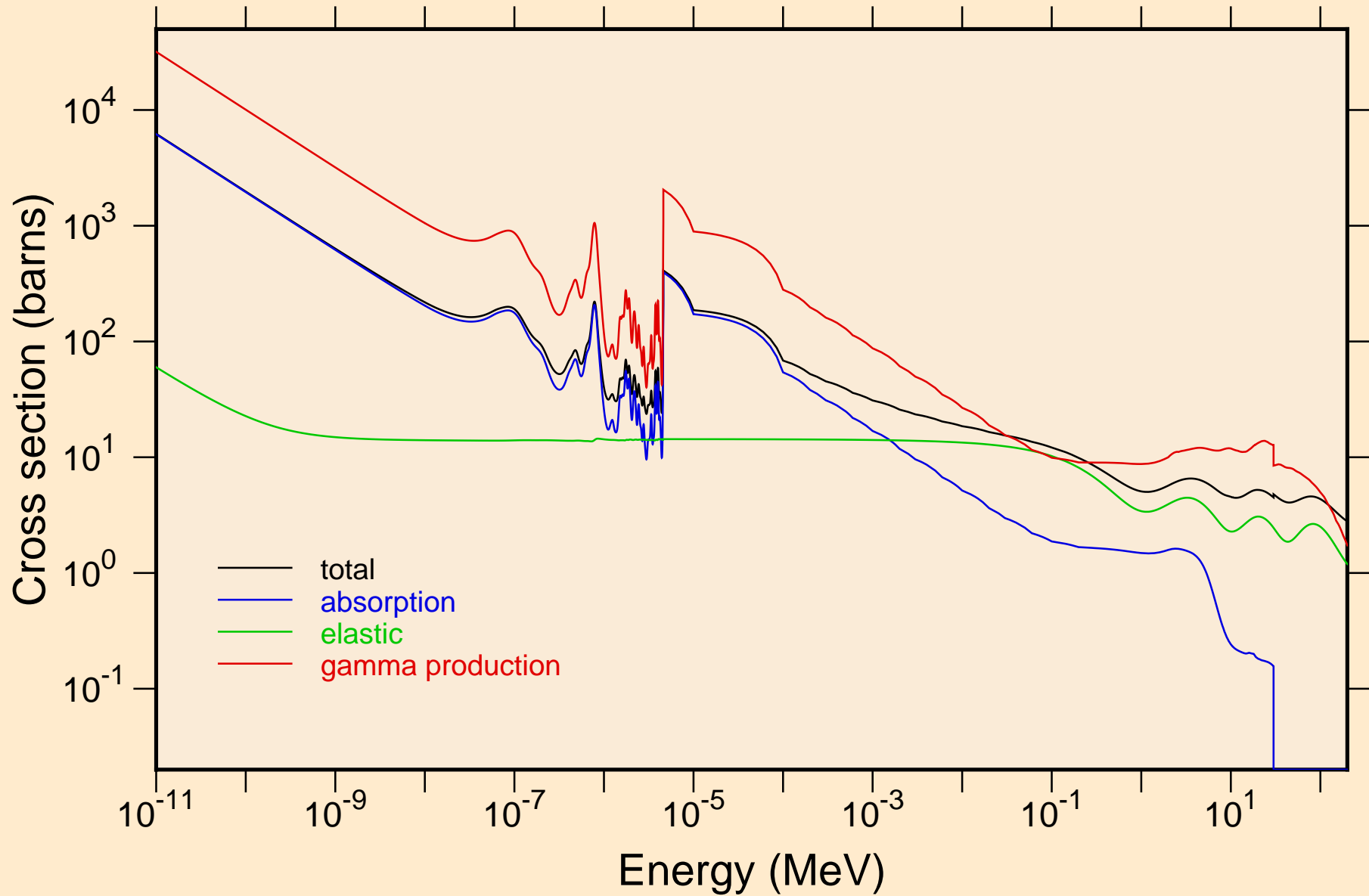
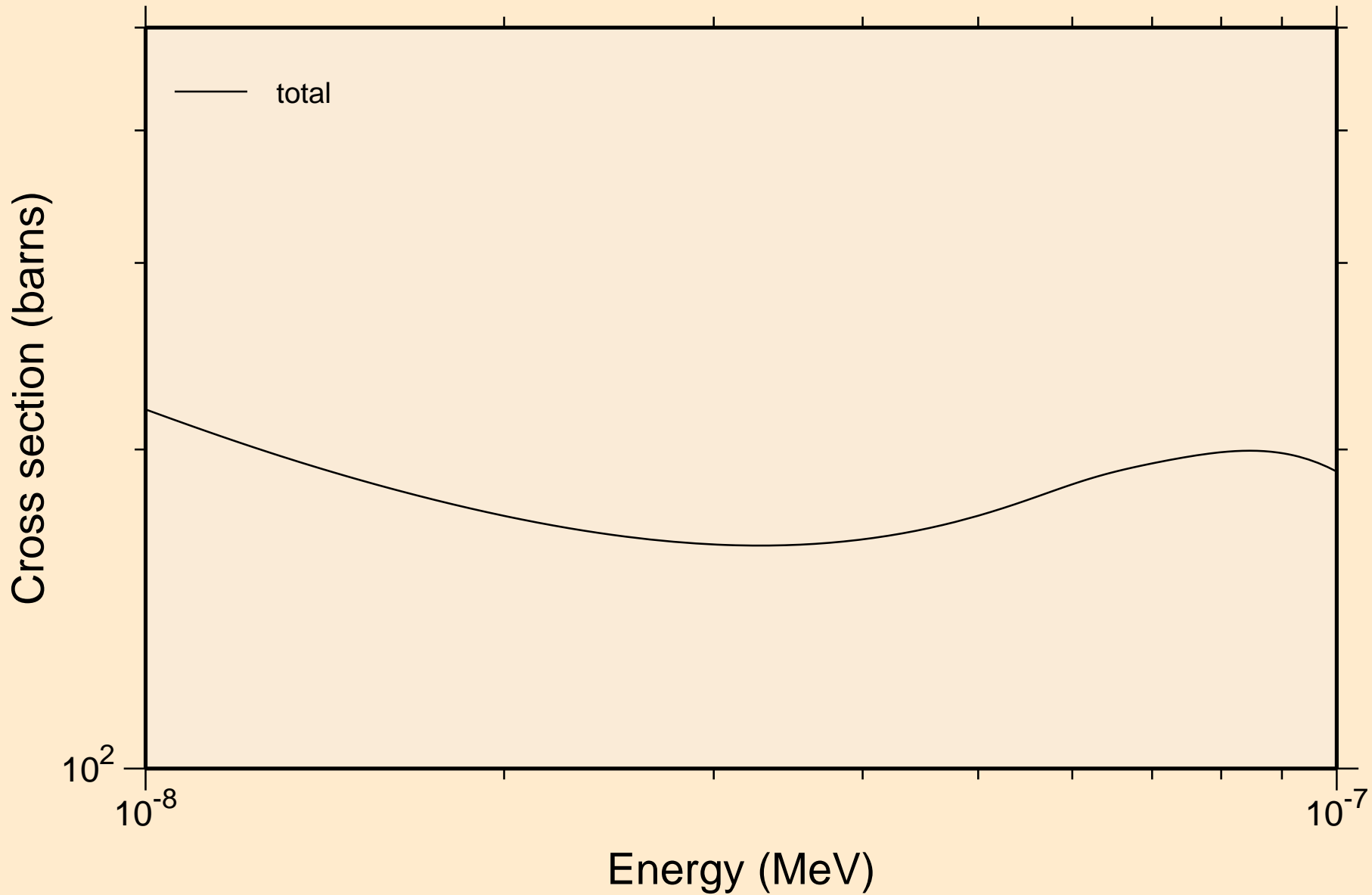


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

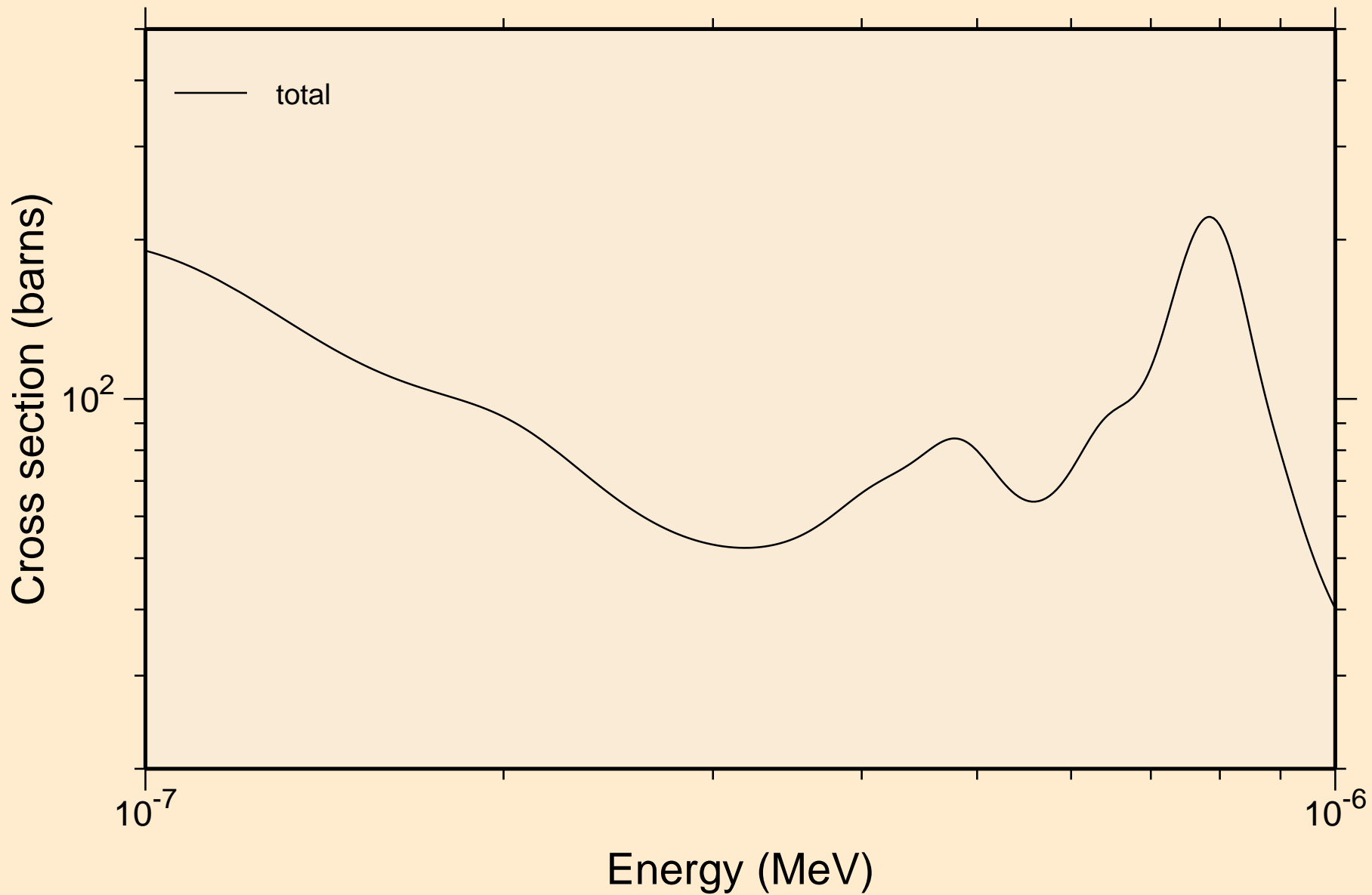
Principal cross sections



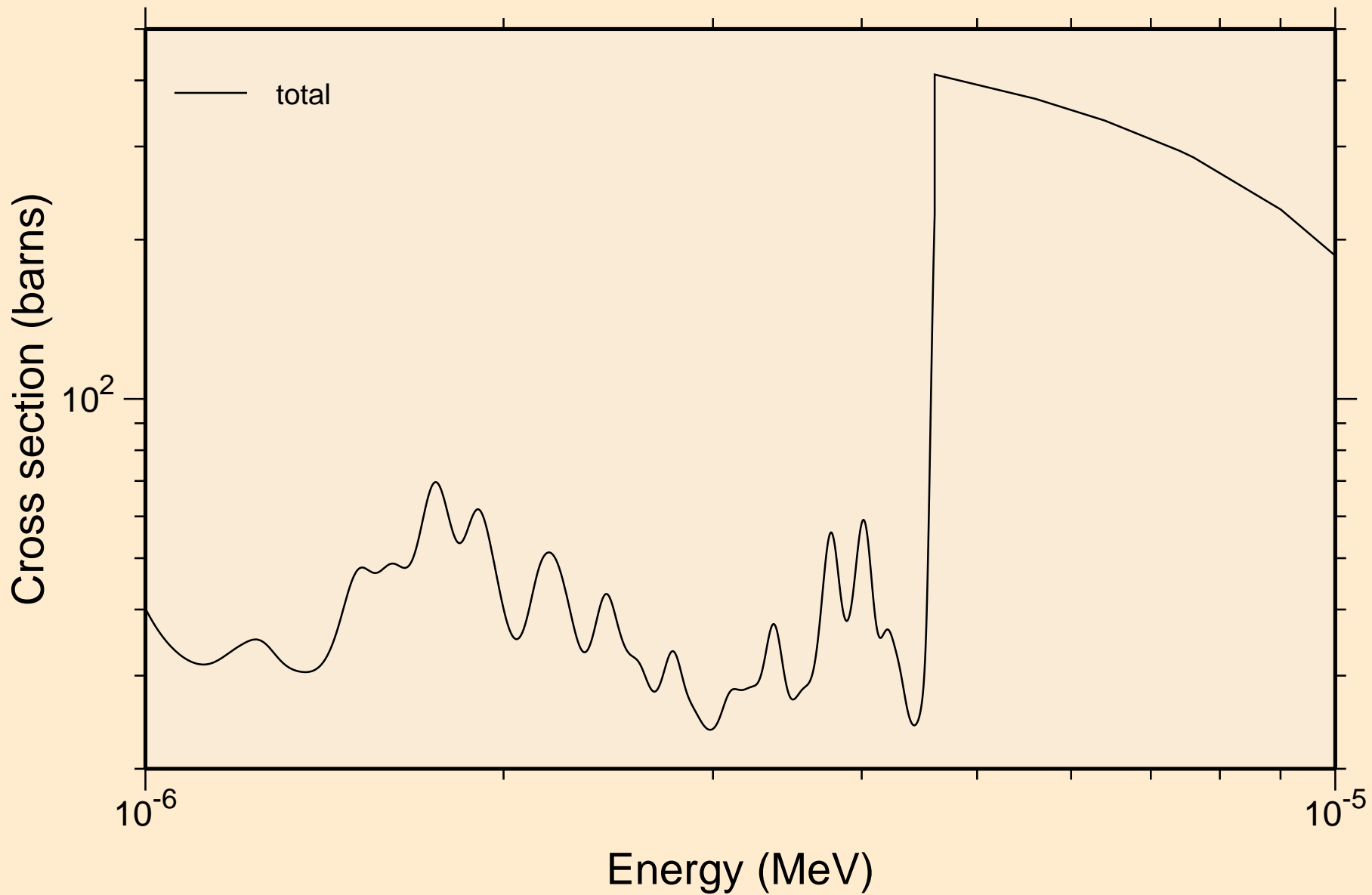
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



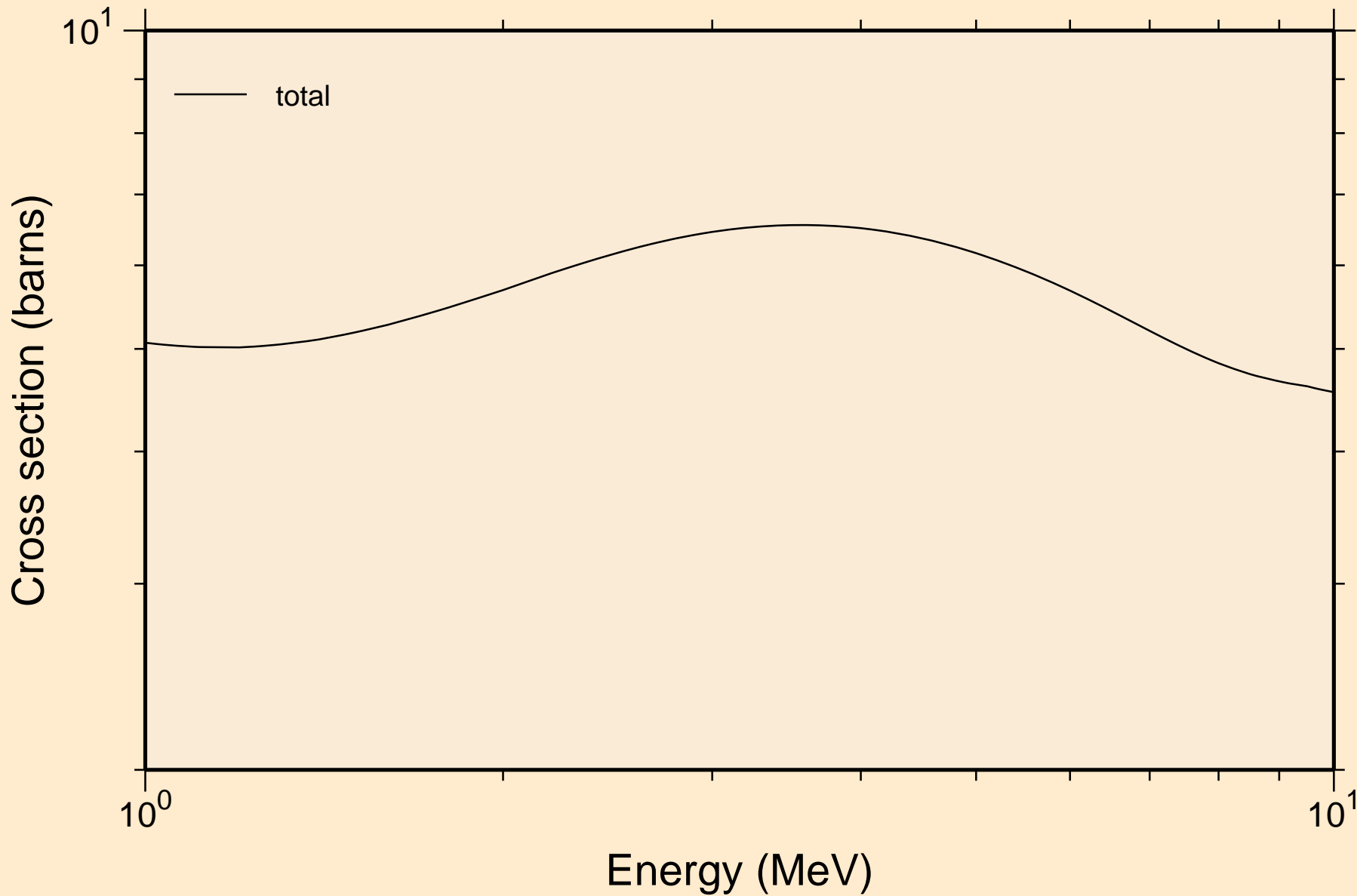
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



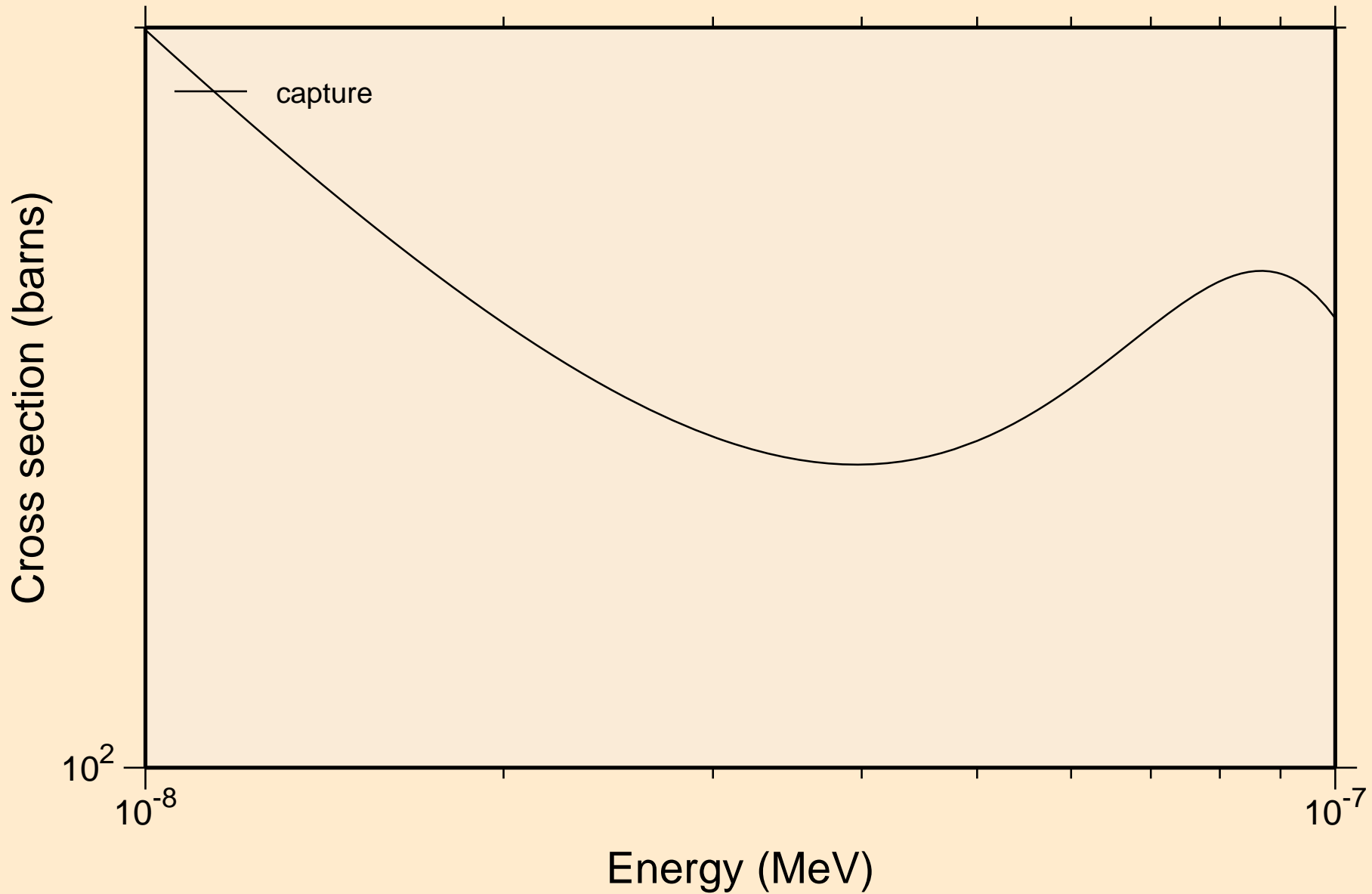
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



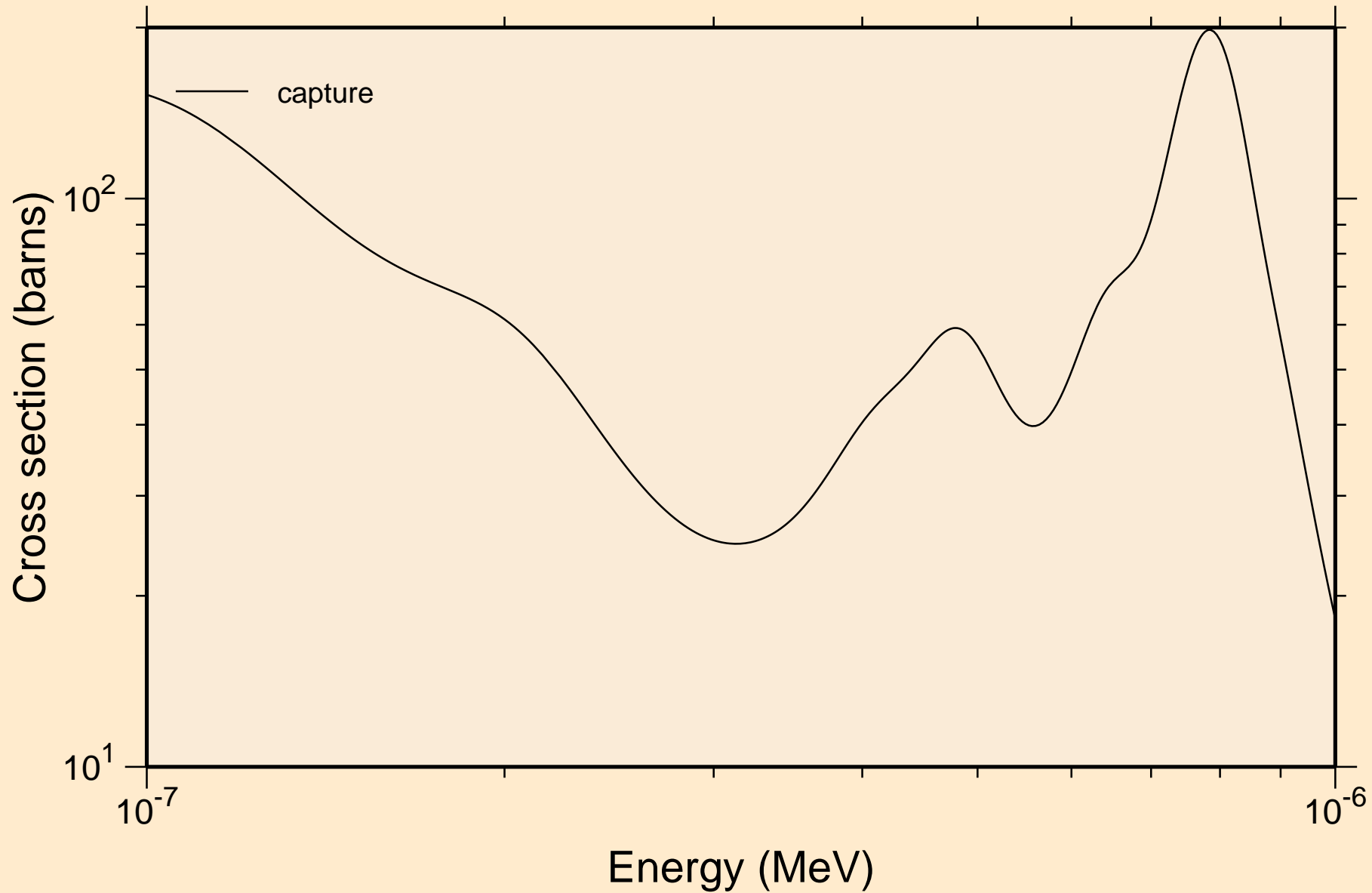
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



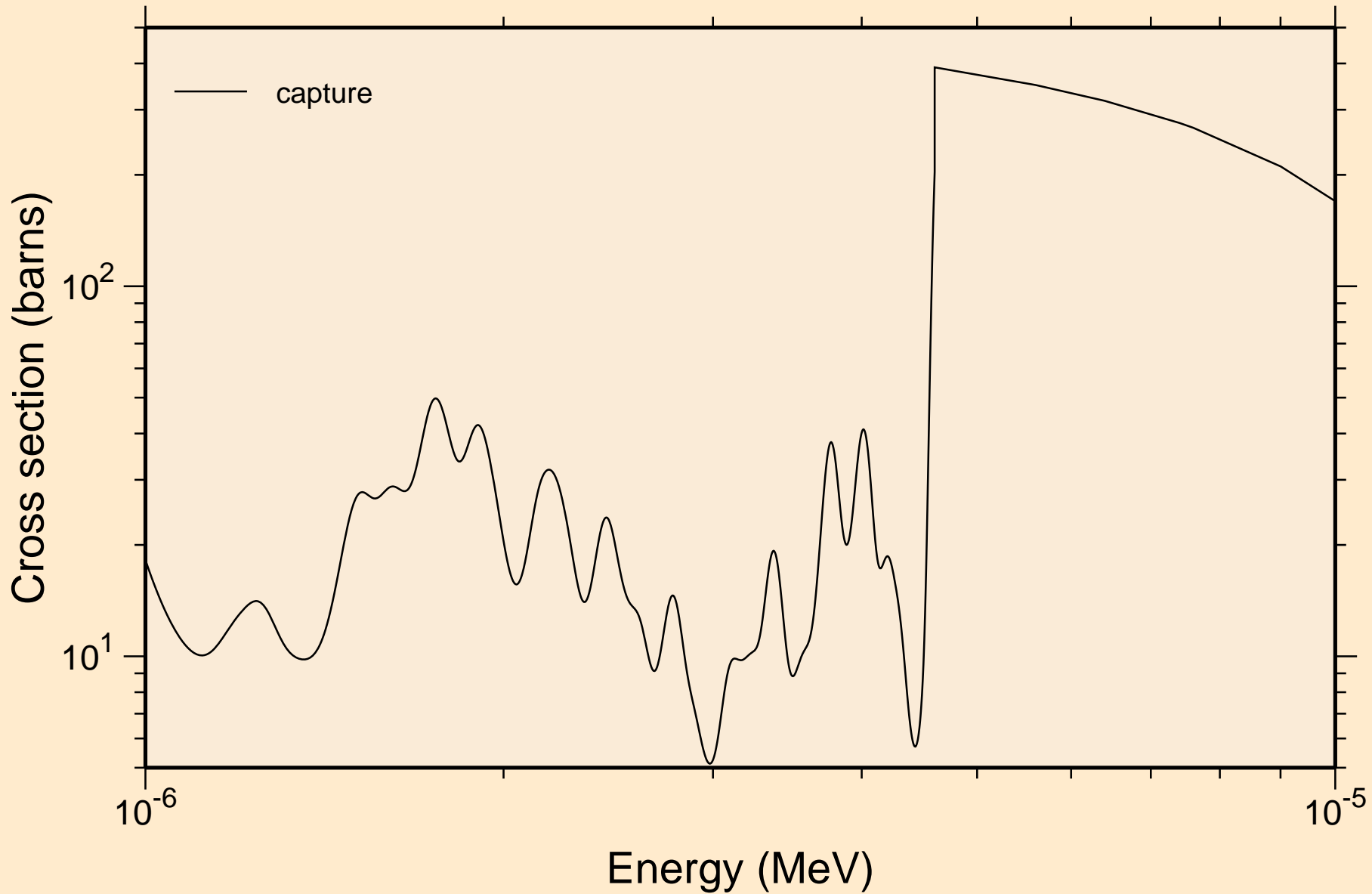
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



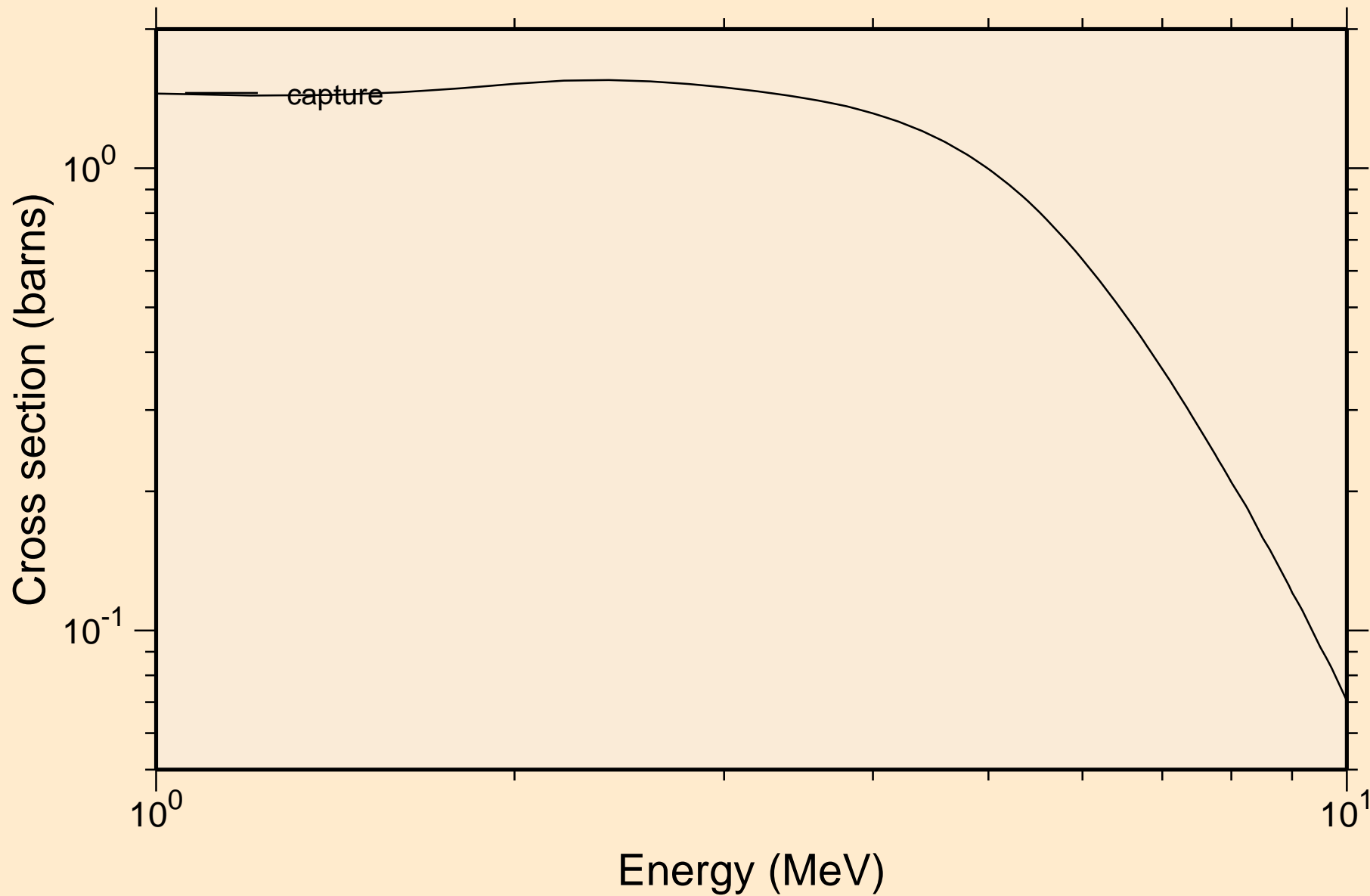
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



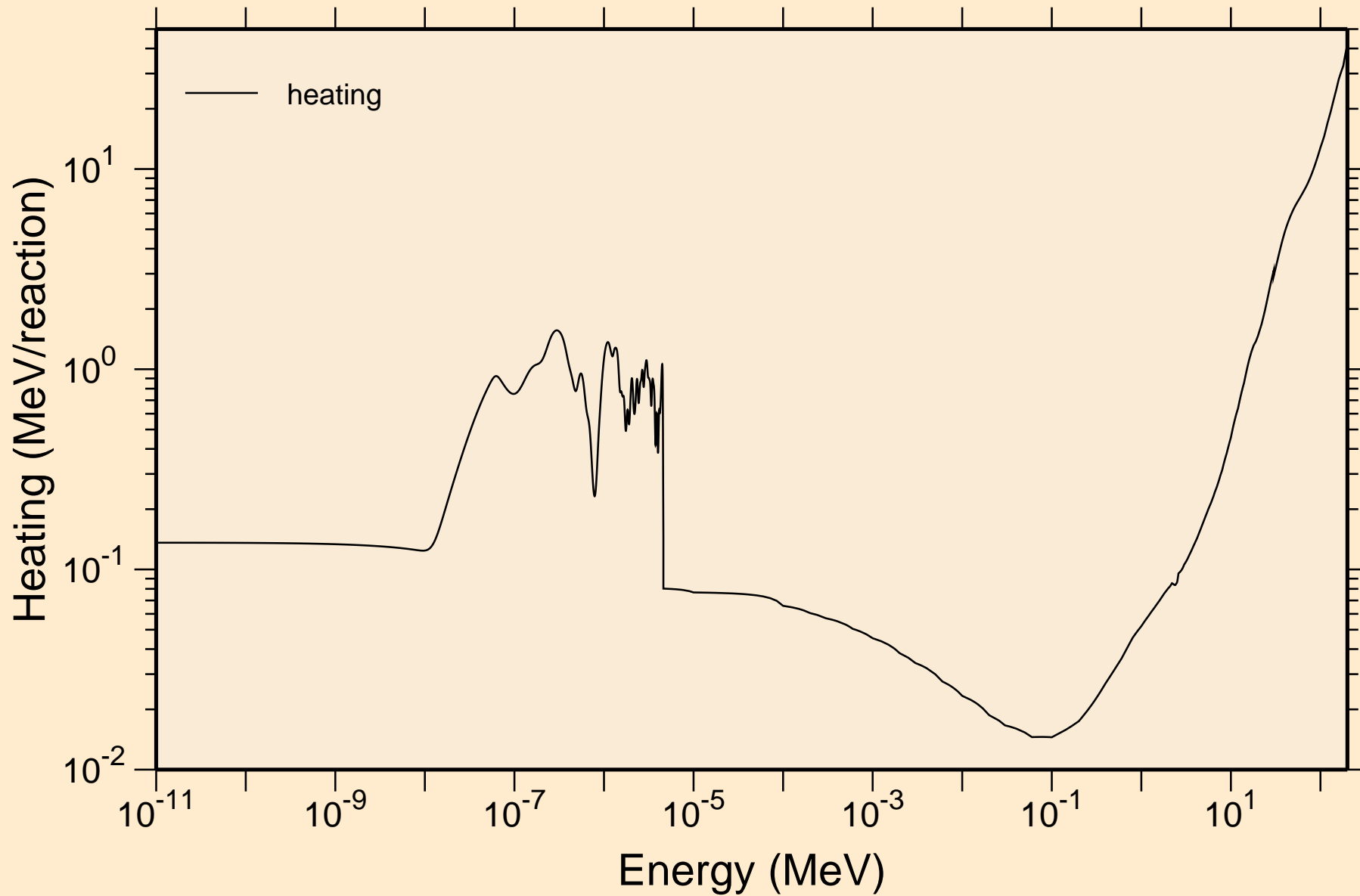
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



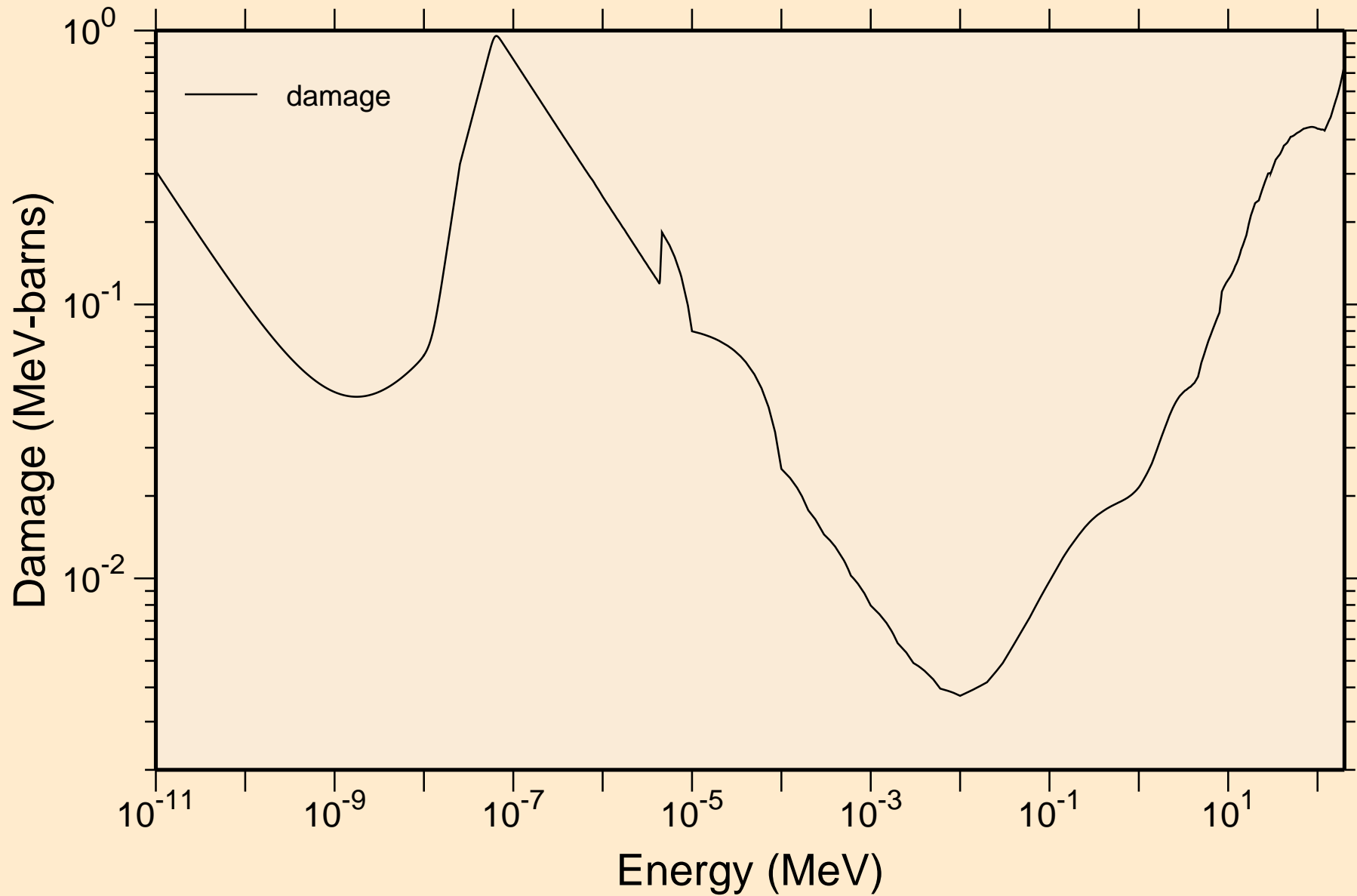
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating

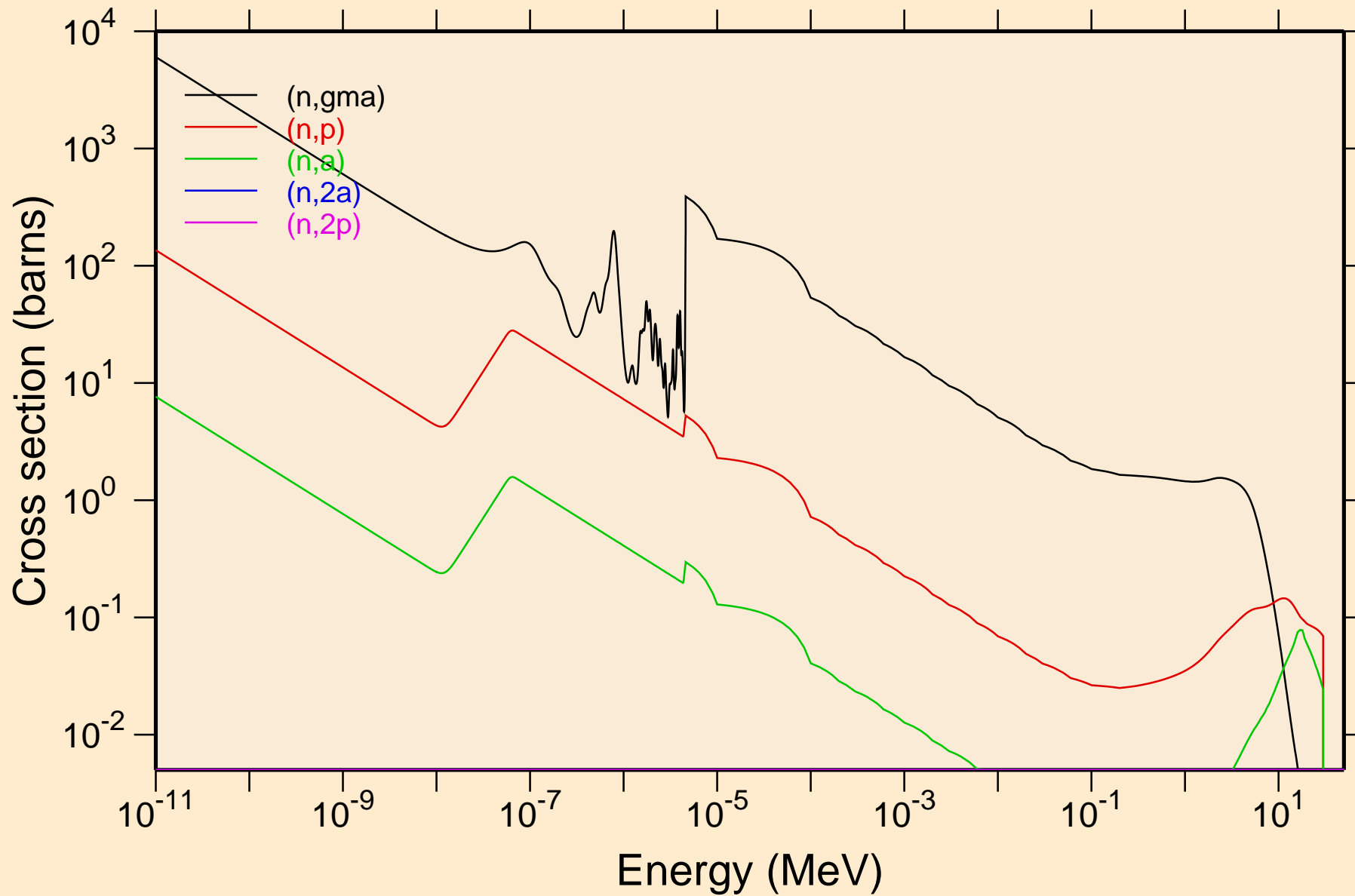


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage

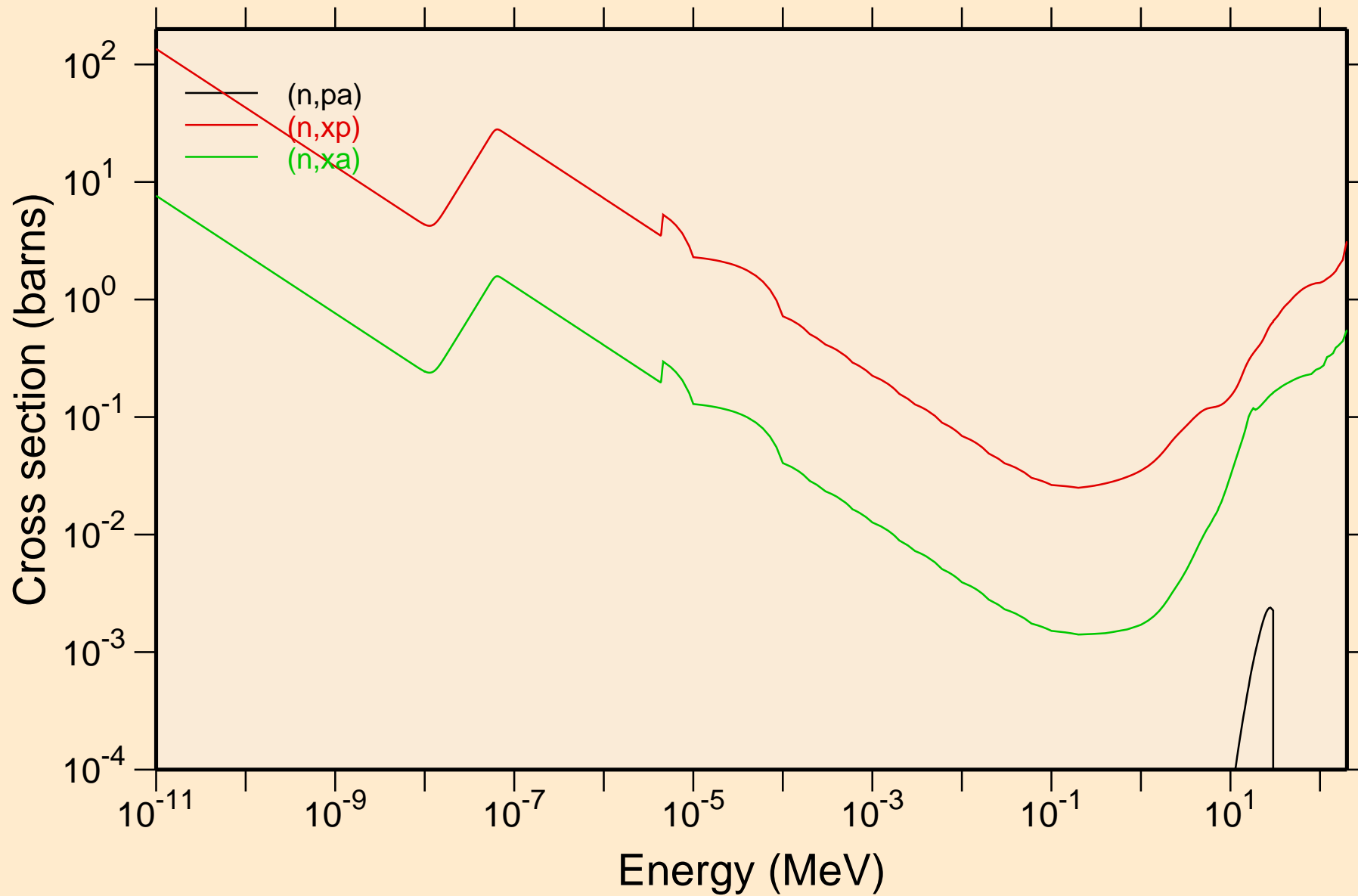


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Non-threshold reactions

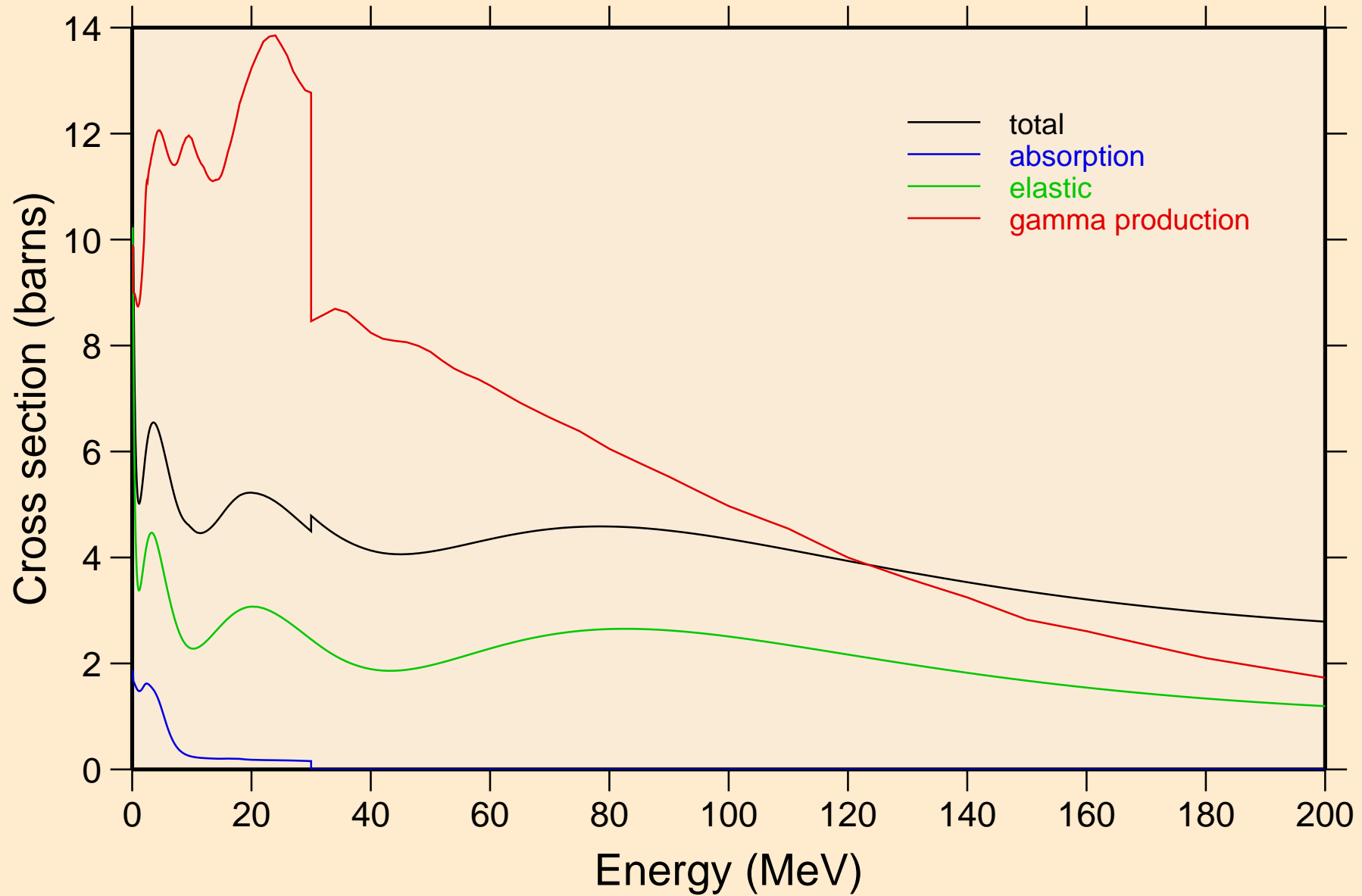


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

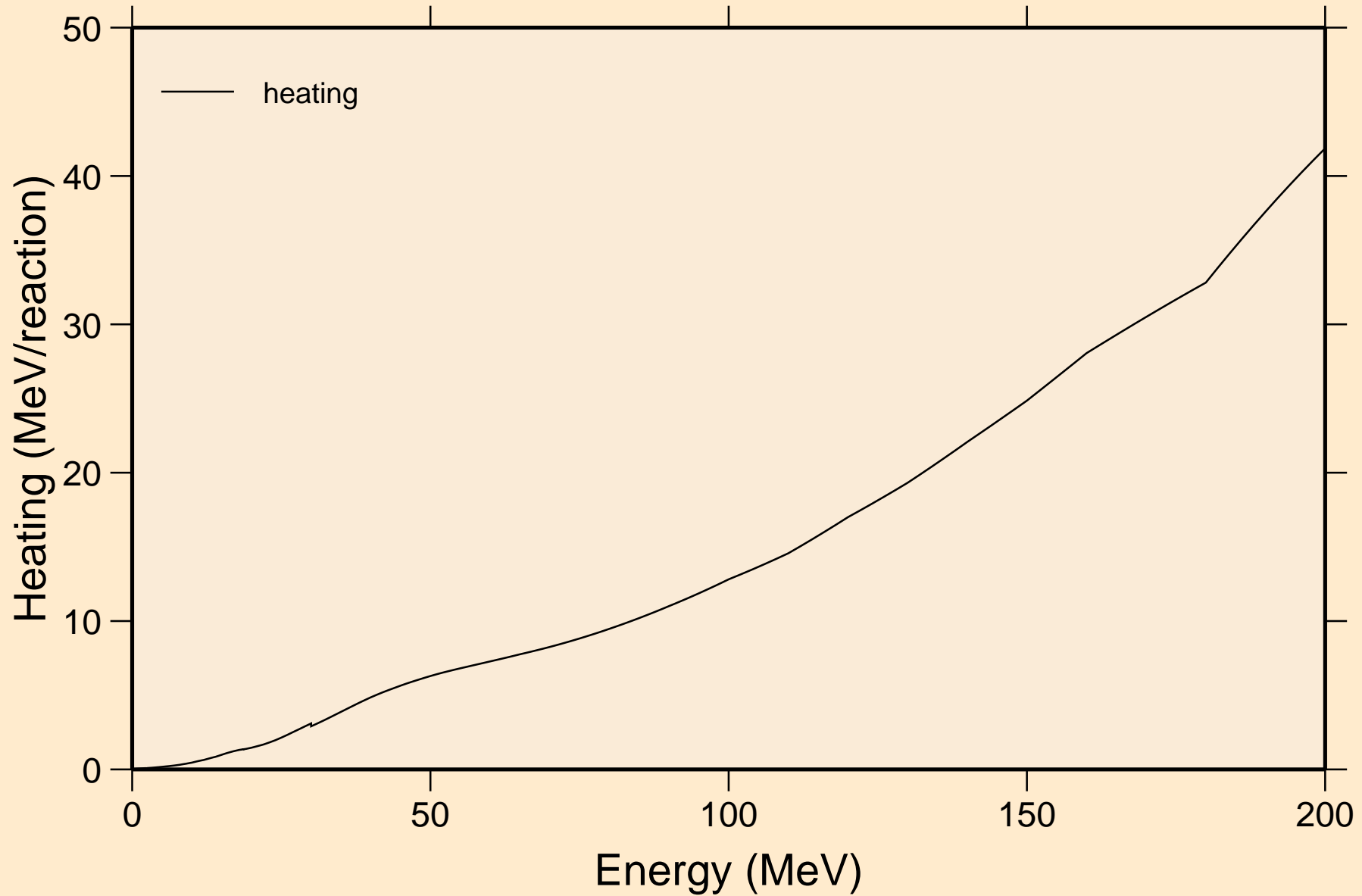


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

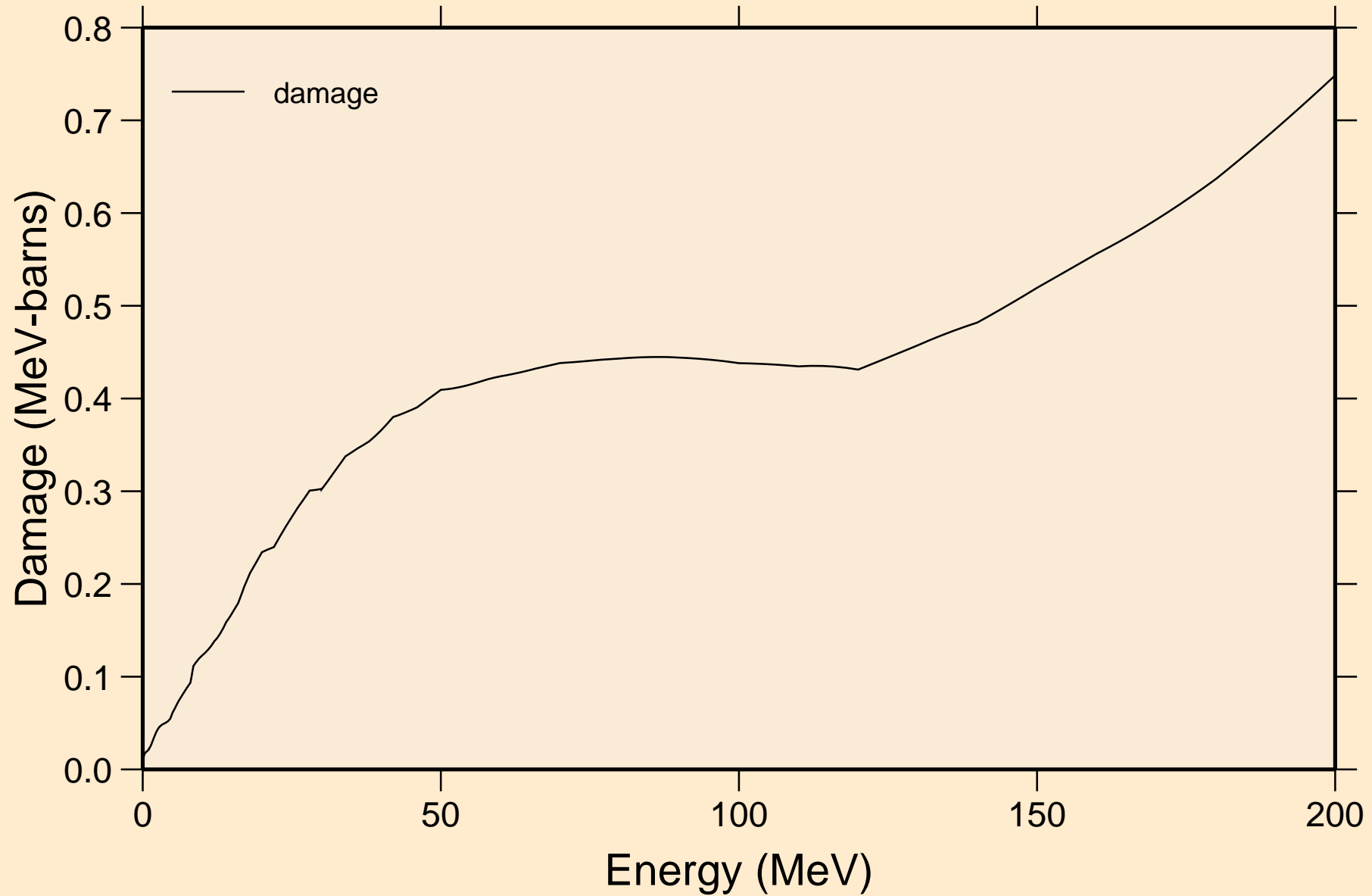
Principal cross sections



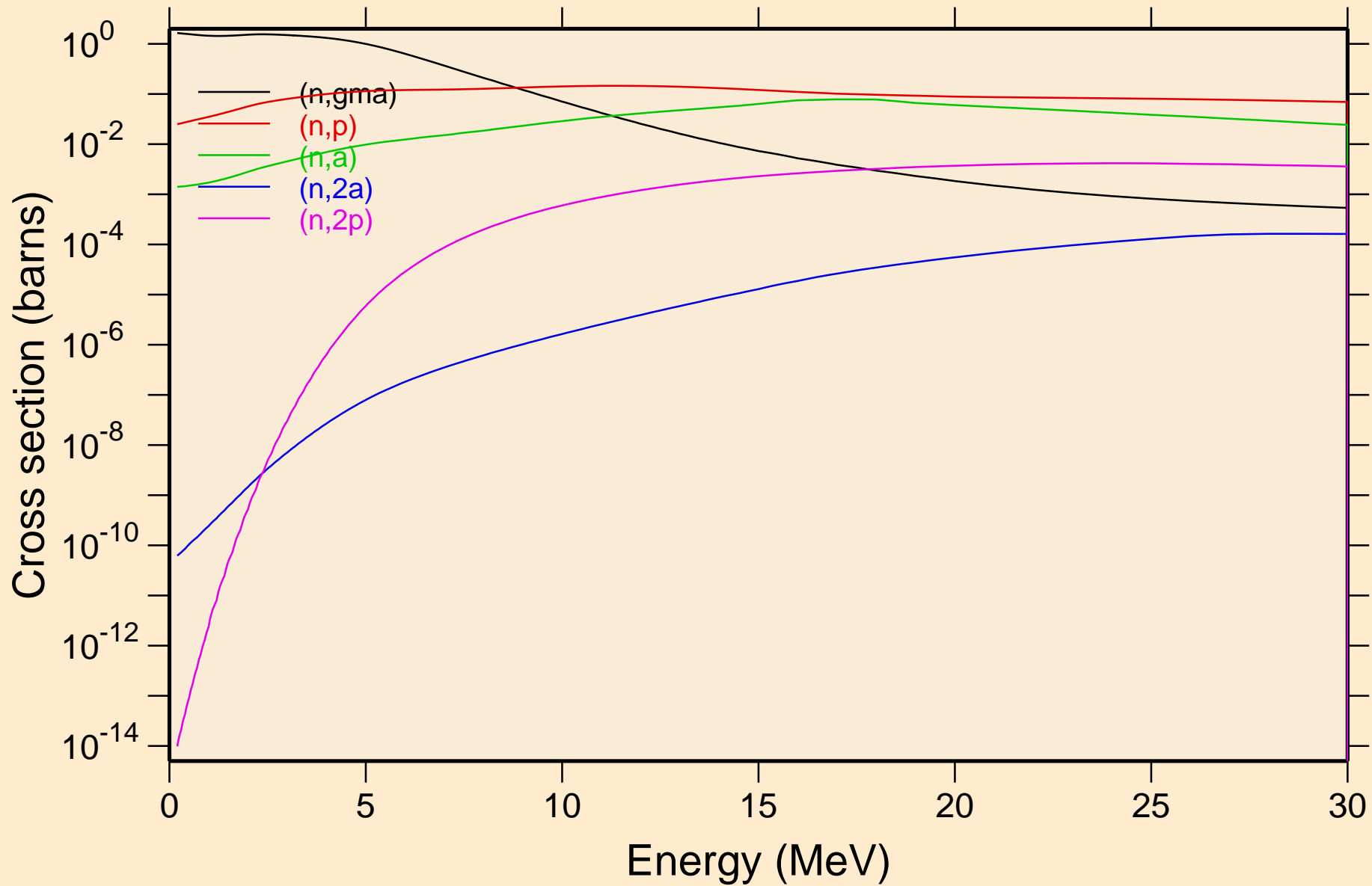
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K Damage

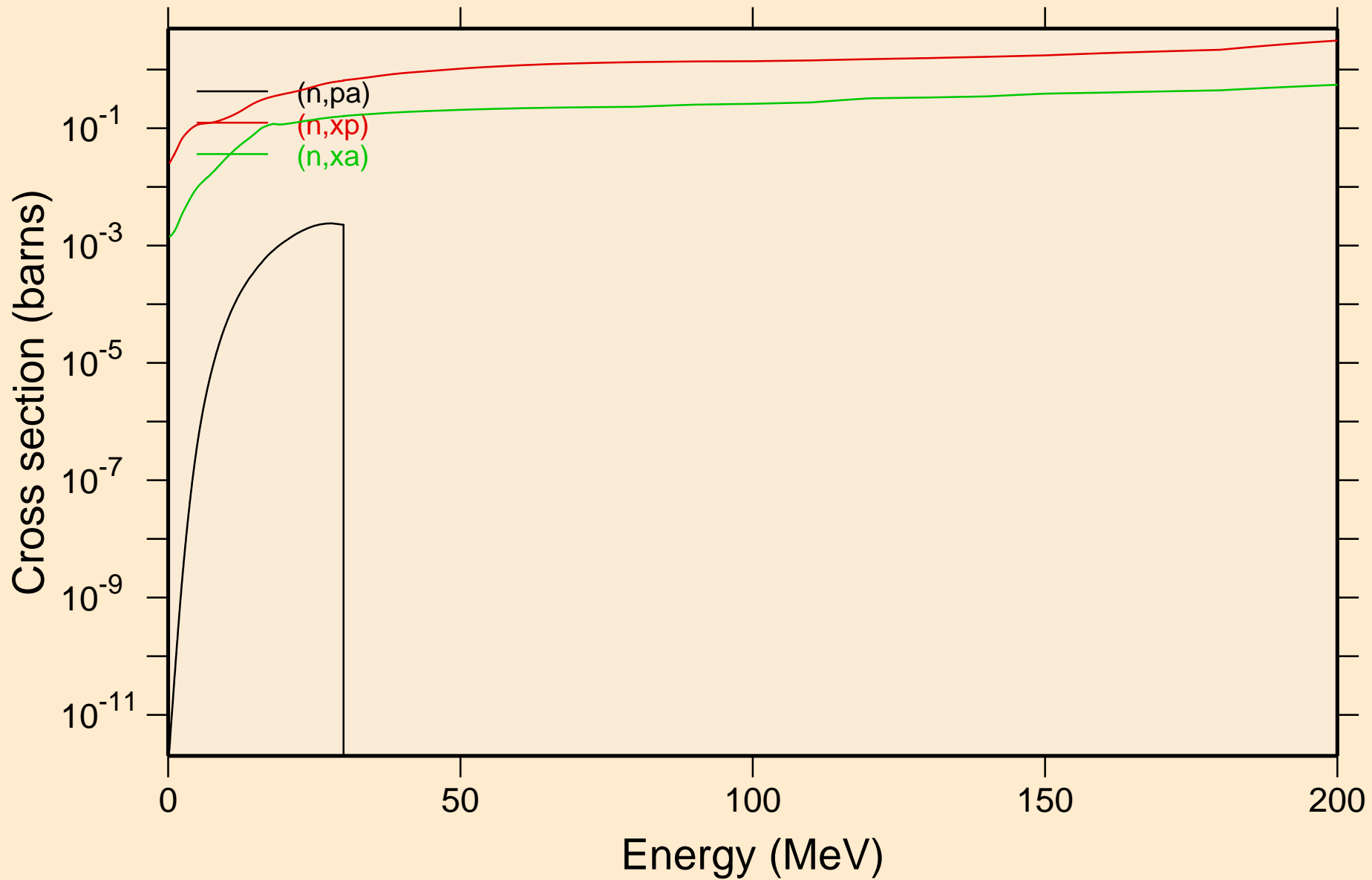


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions

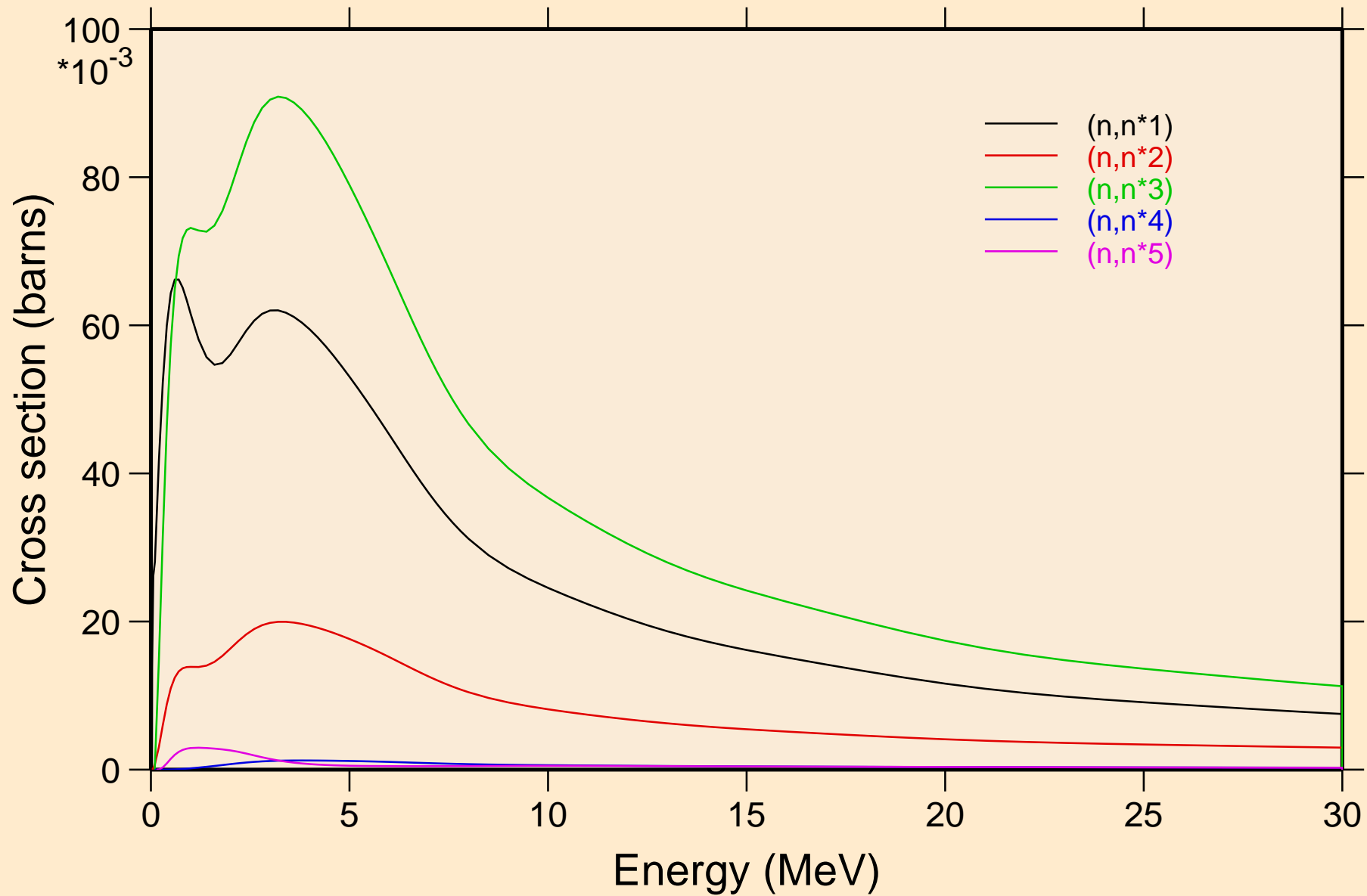


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

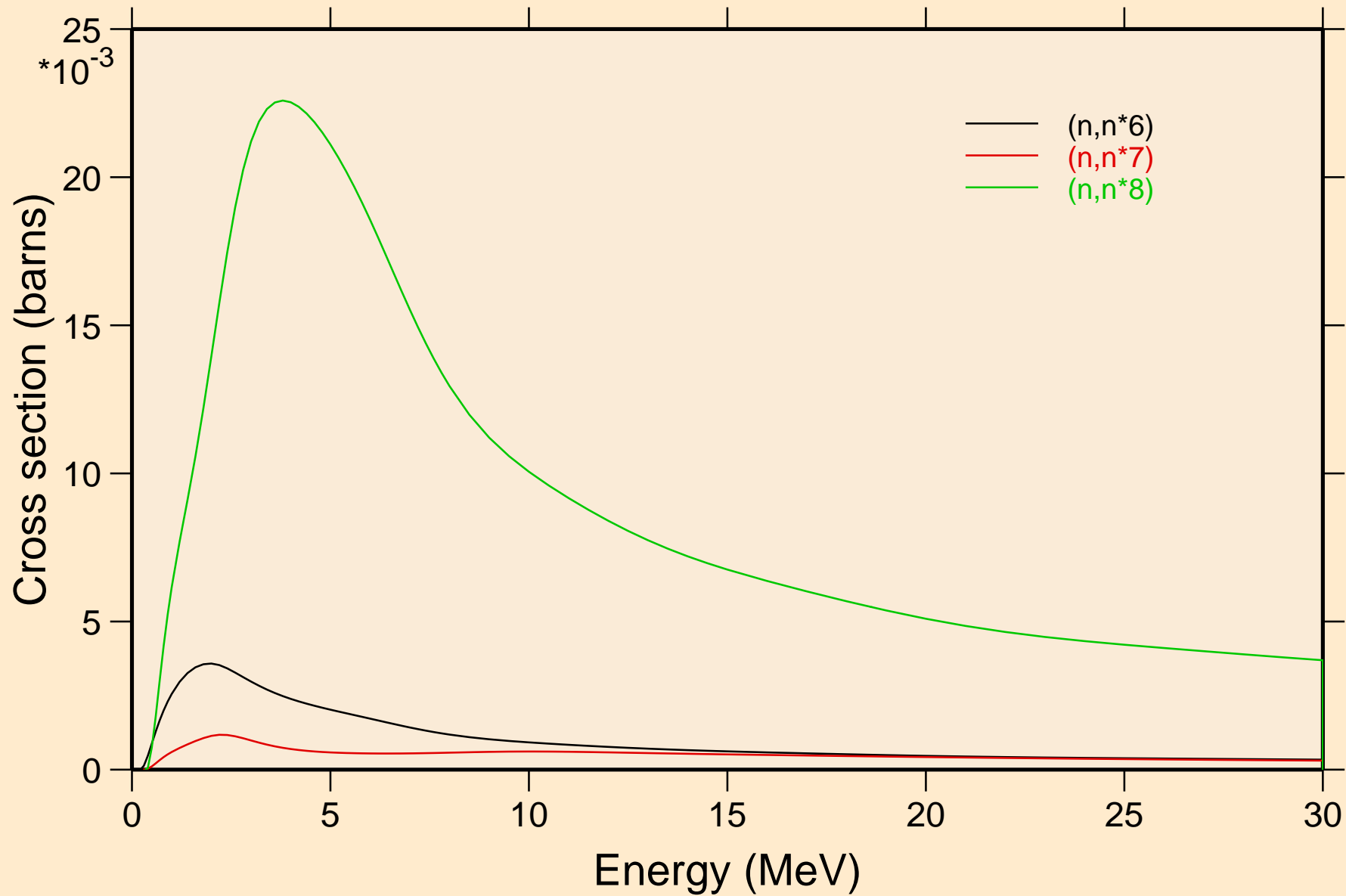
Non-threshold reactions



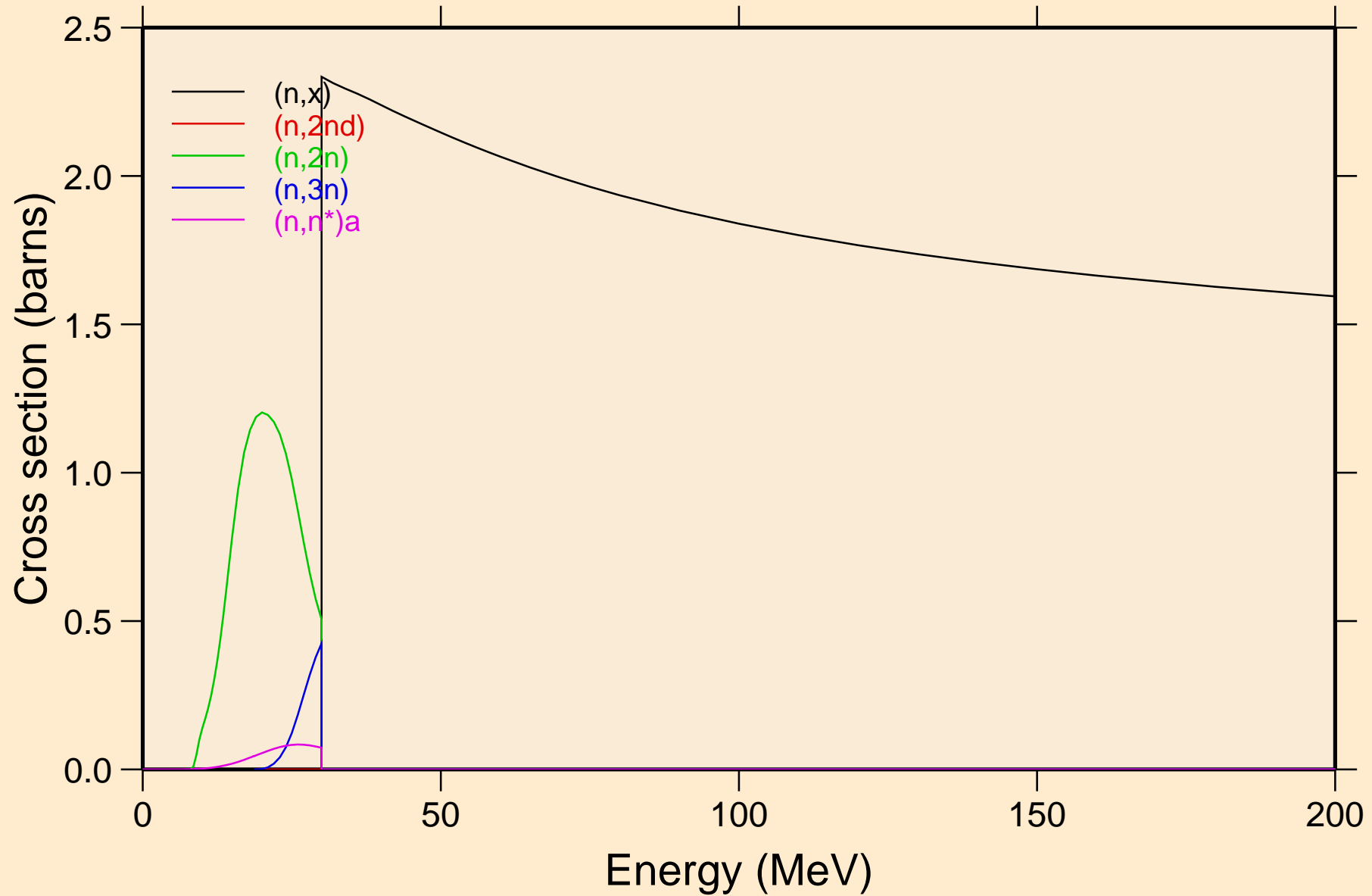
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



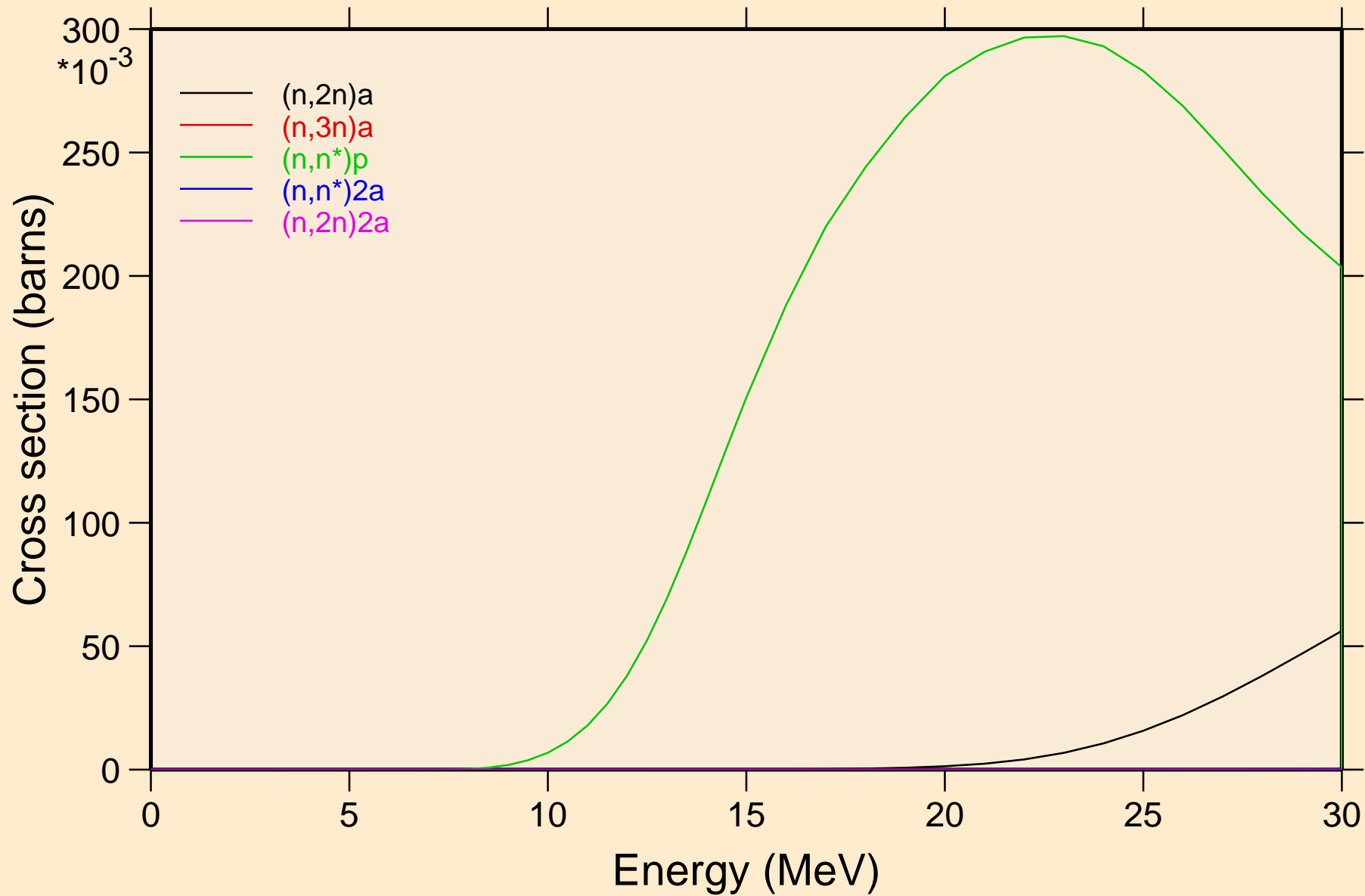
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

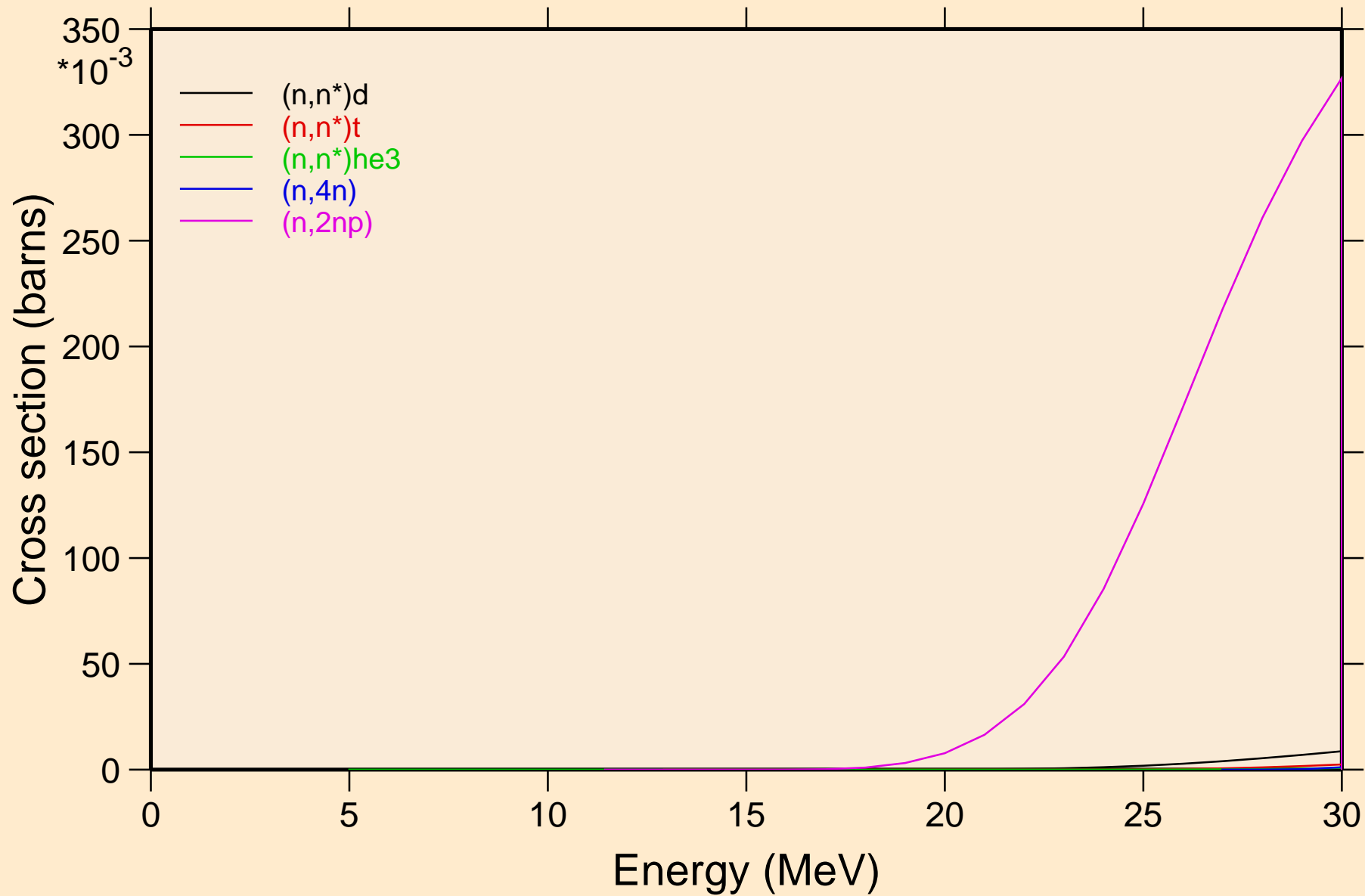


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



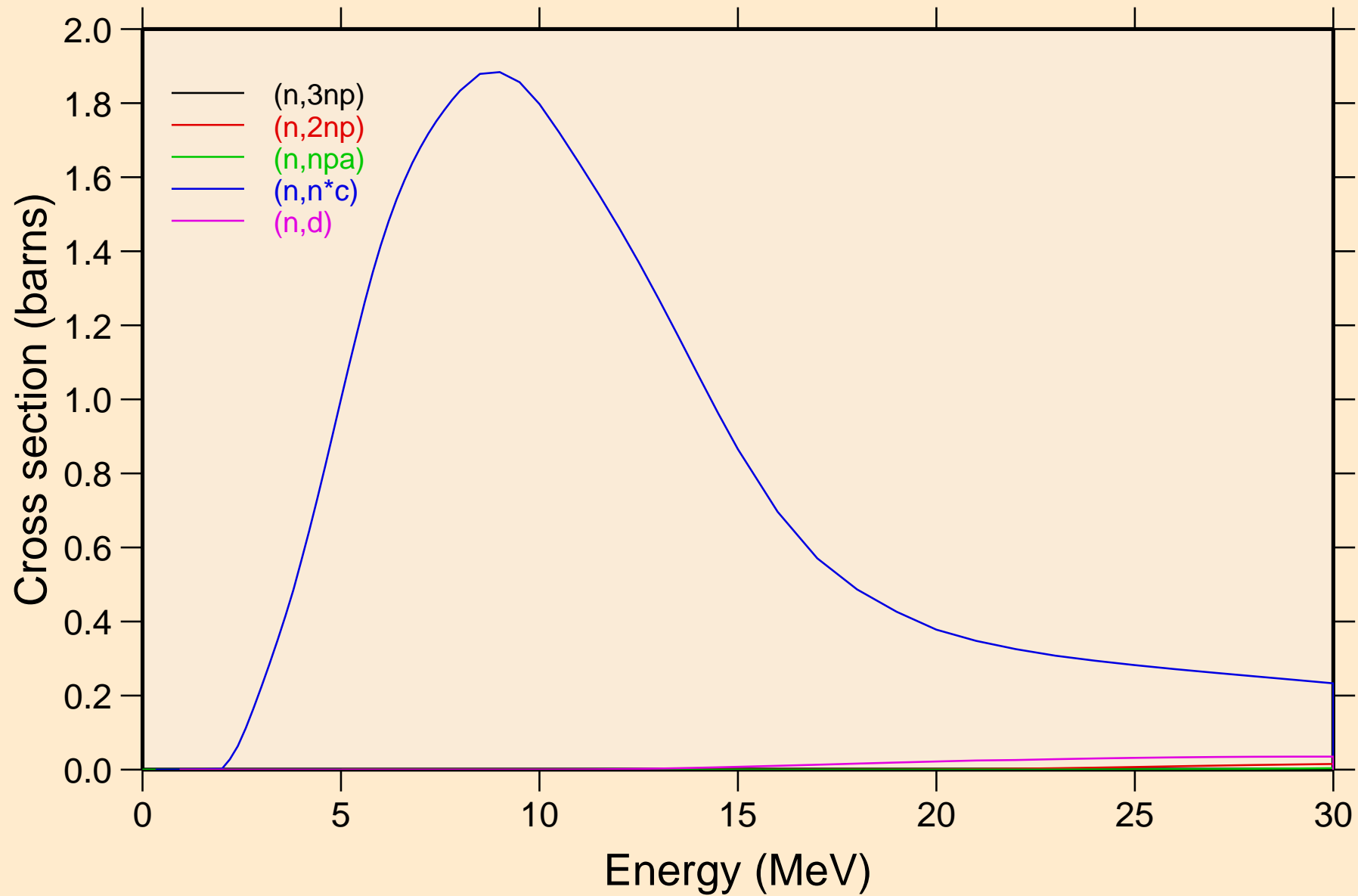
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions



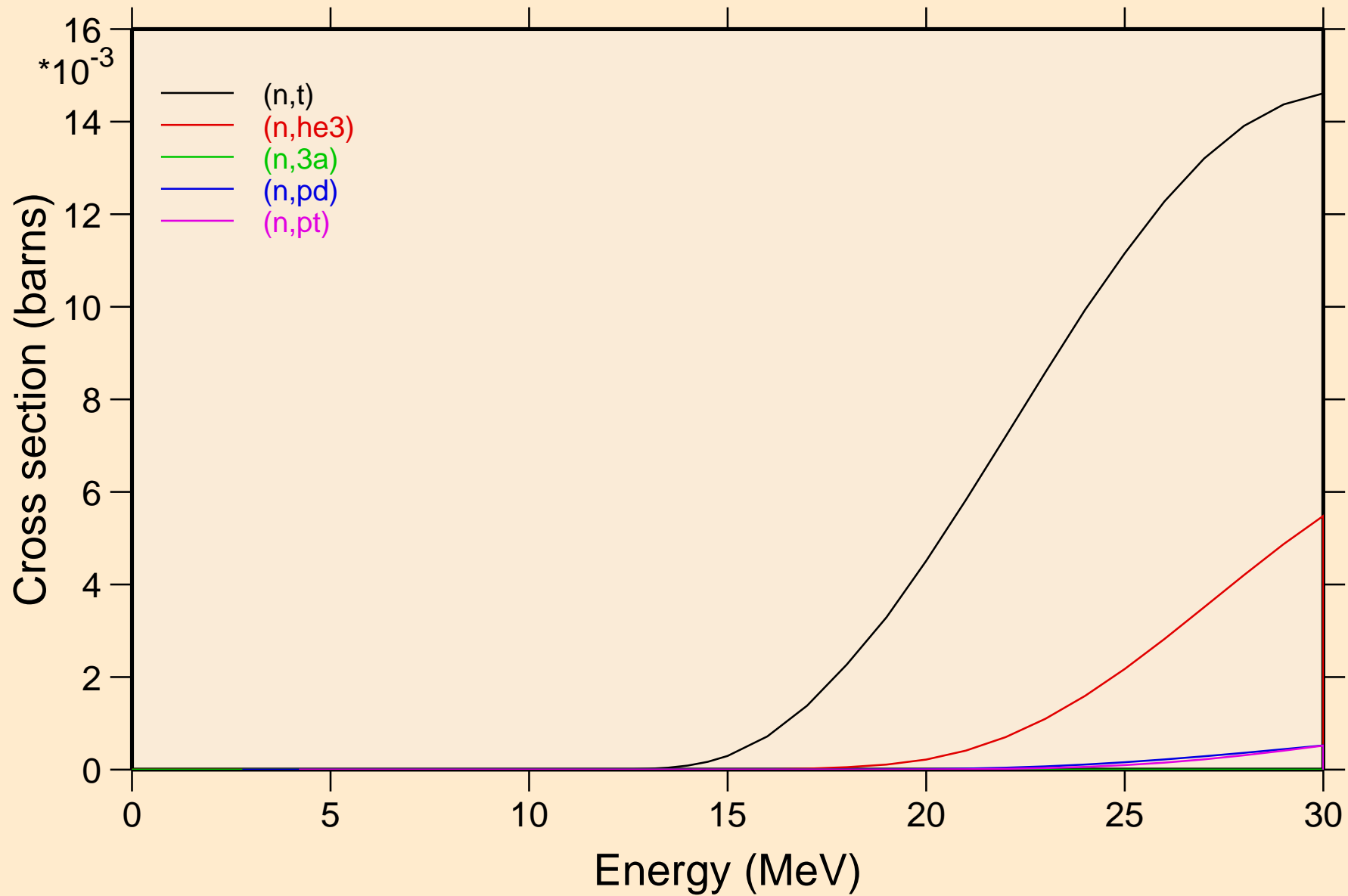
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

Threshold reactions

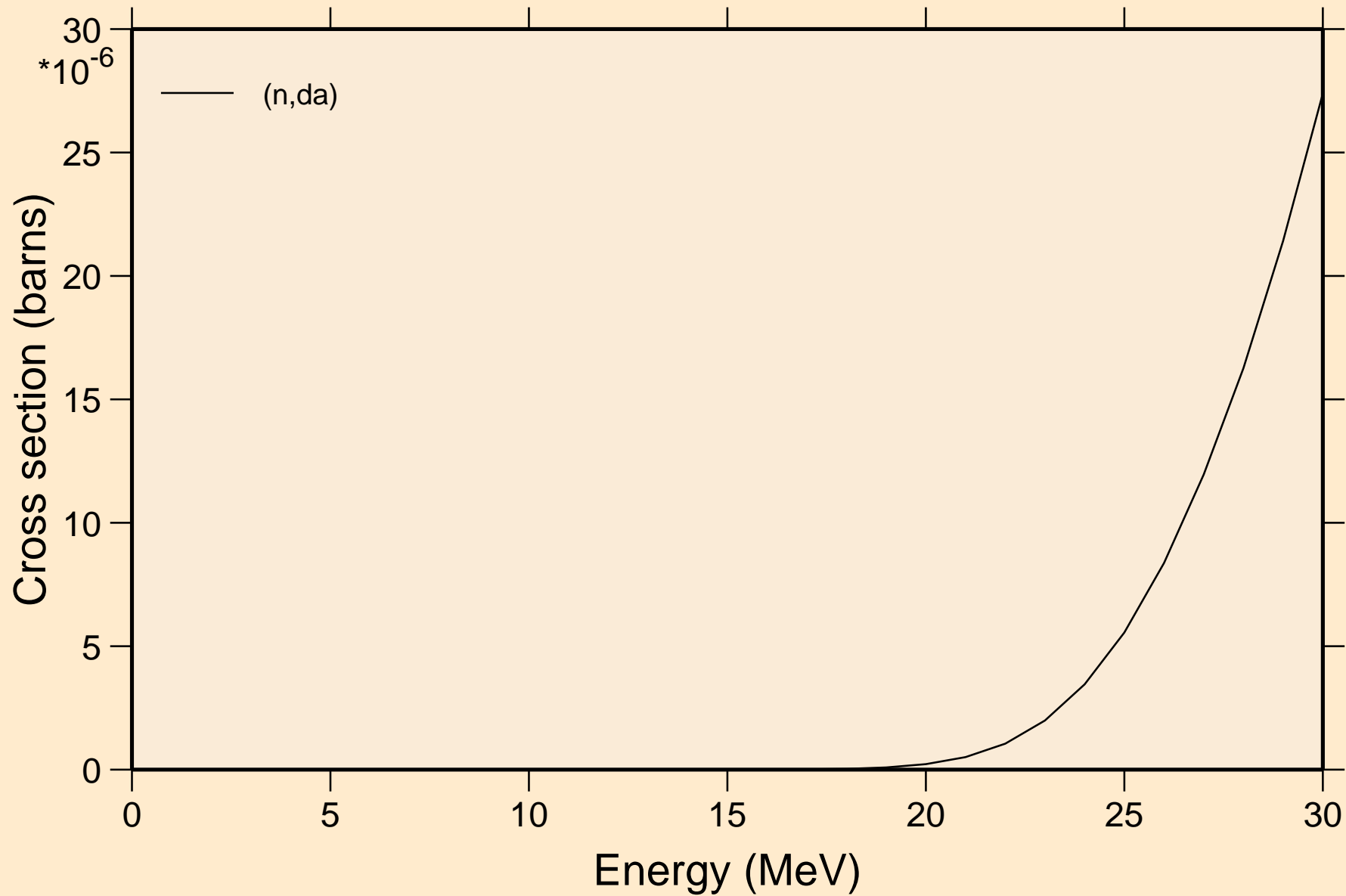


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

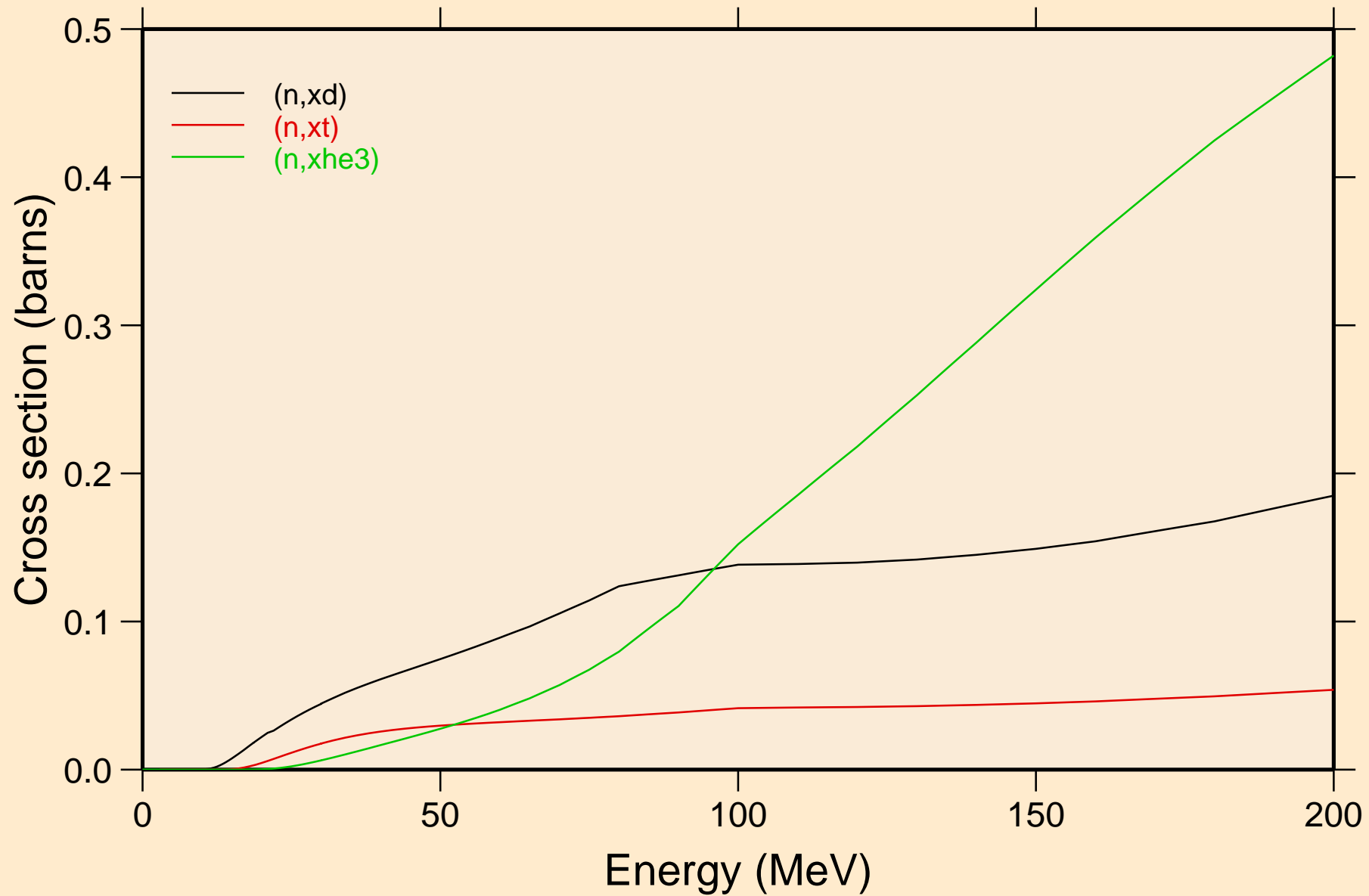
Threshold reactions



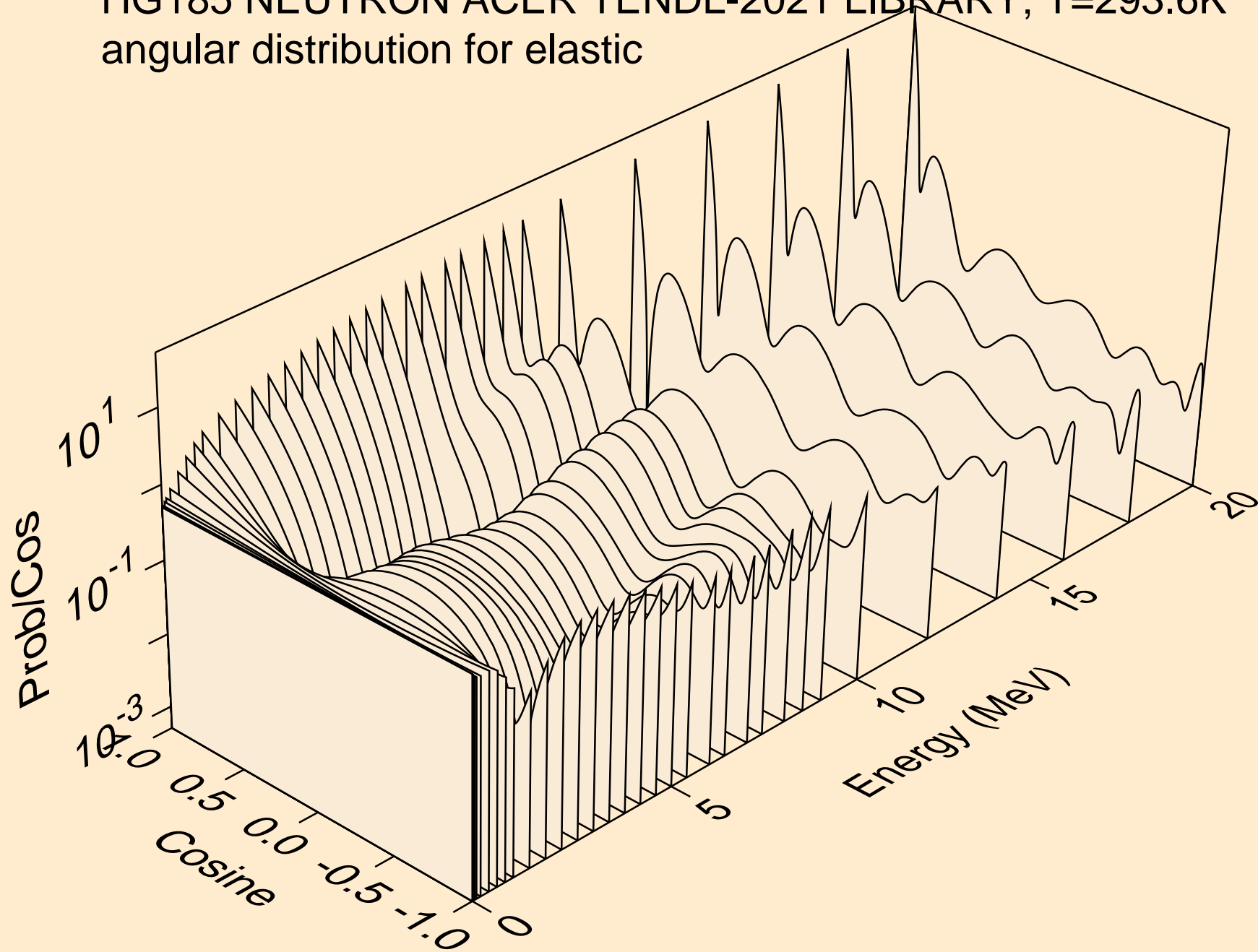
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



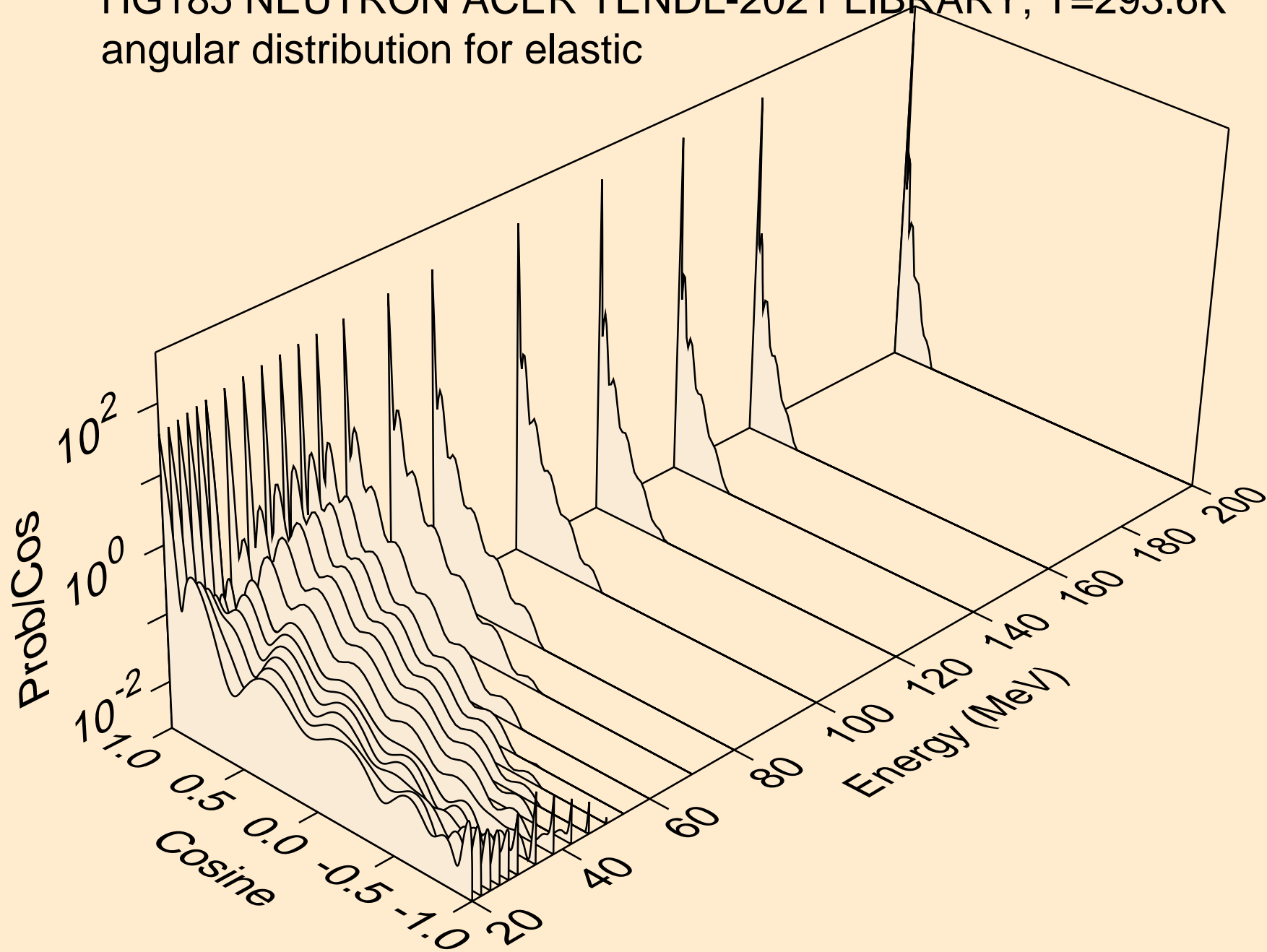
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



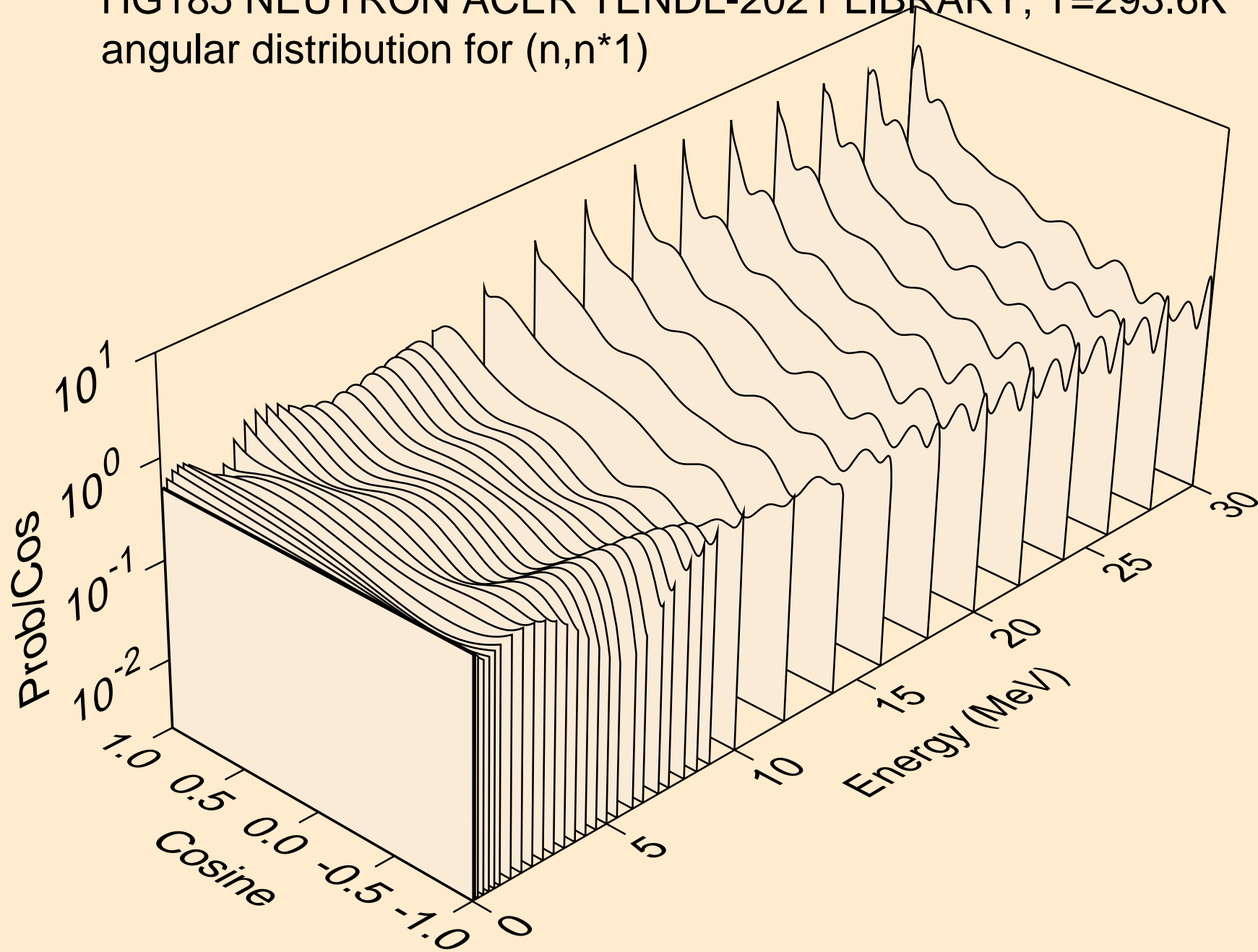
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



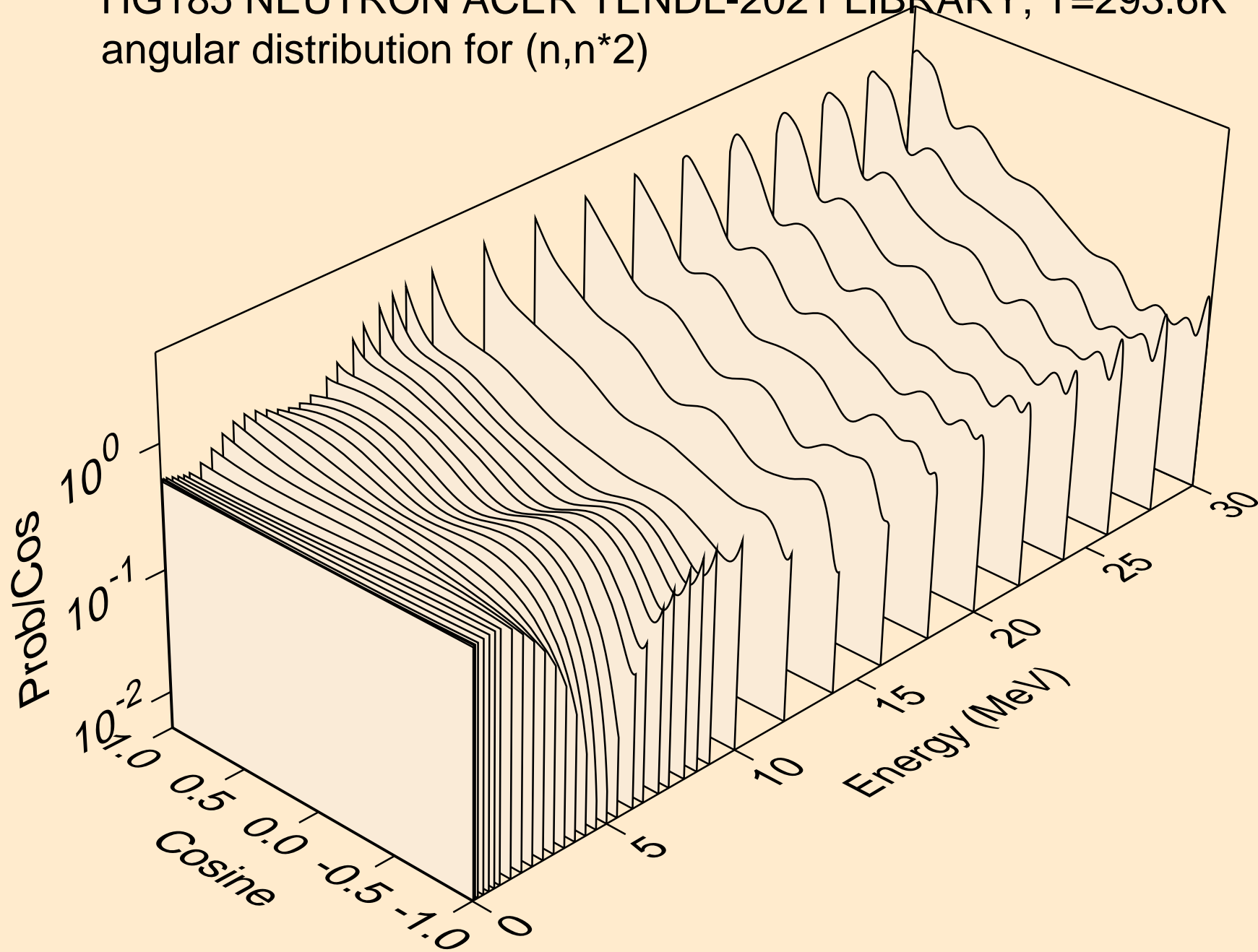
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



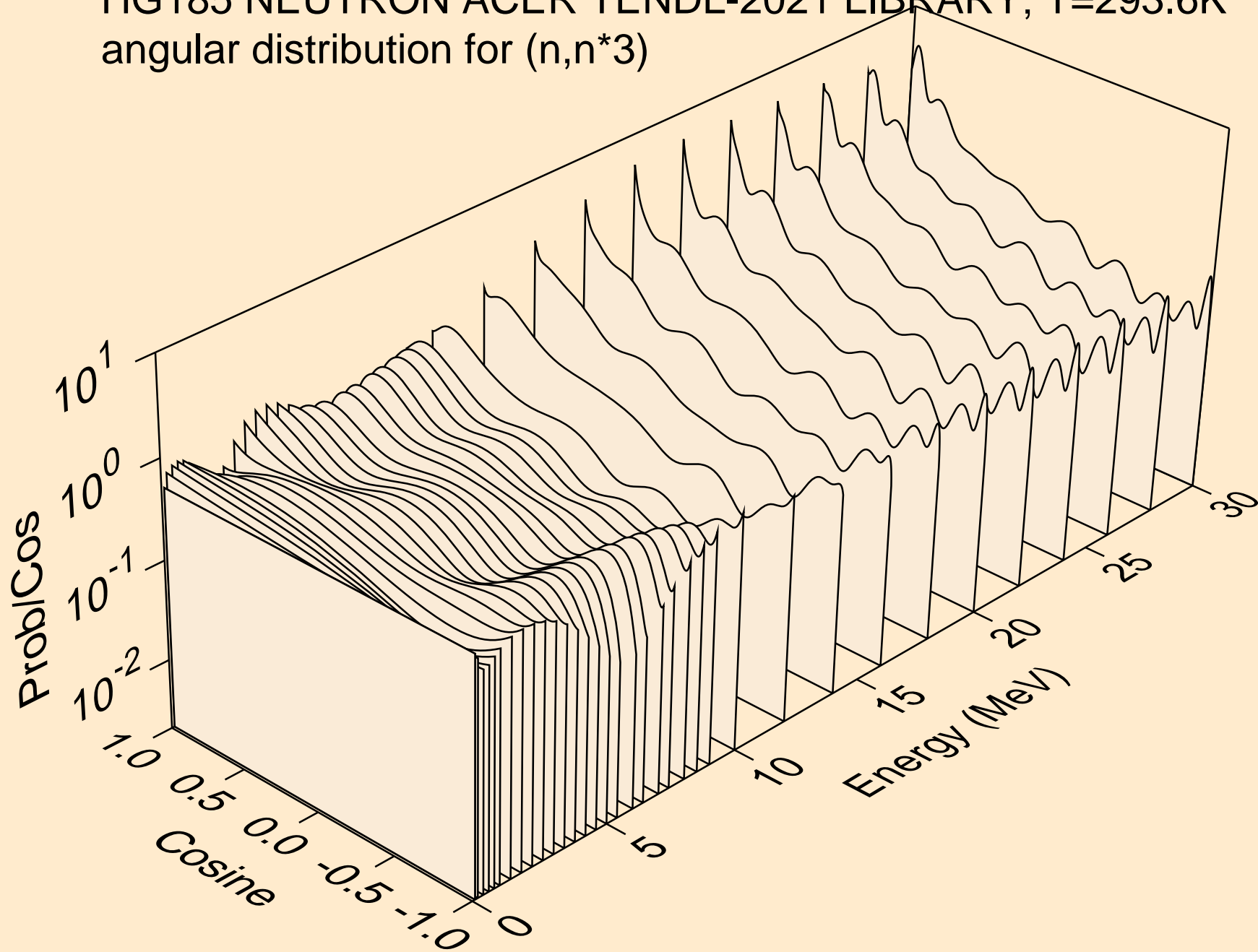
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



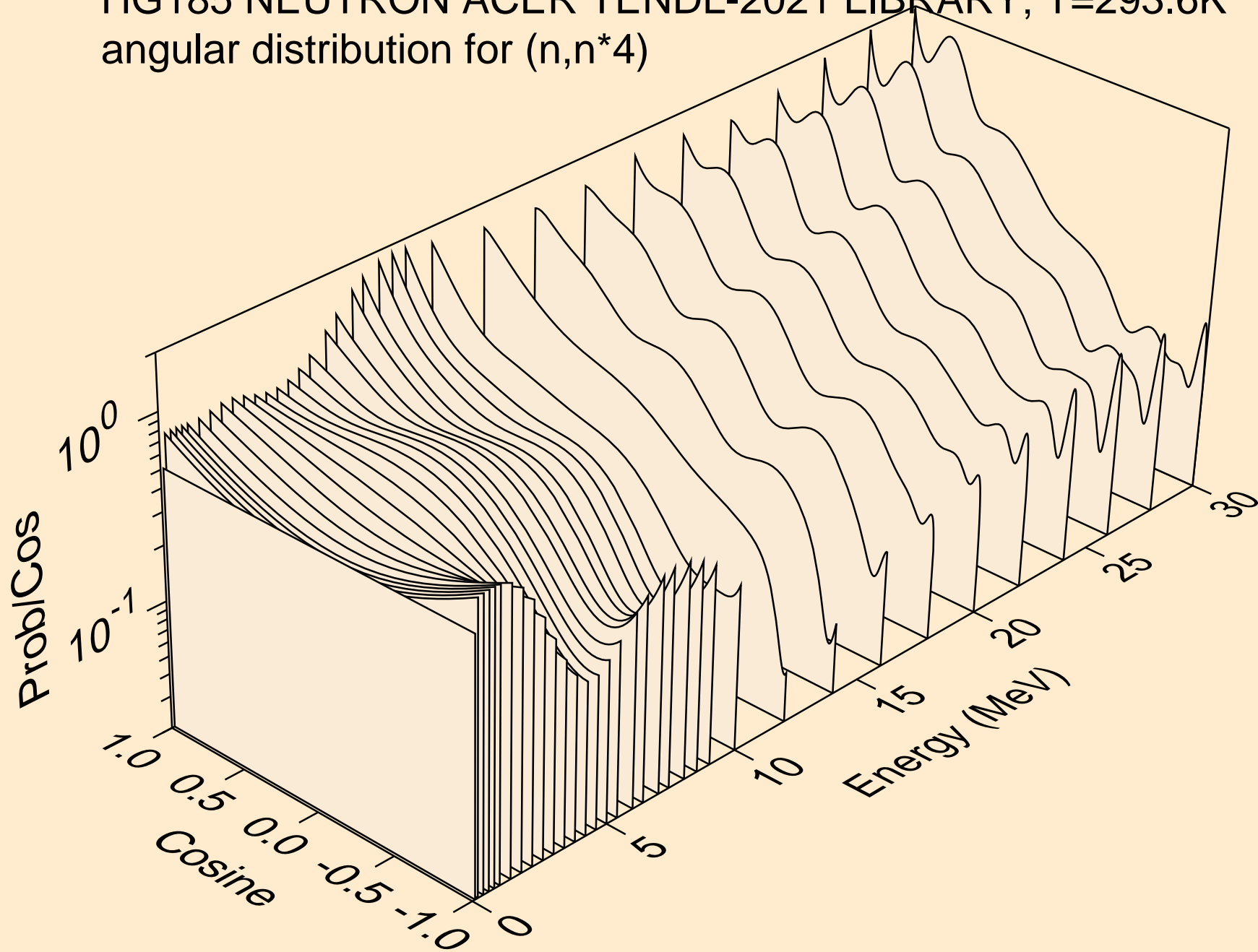
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



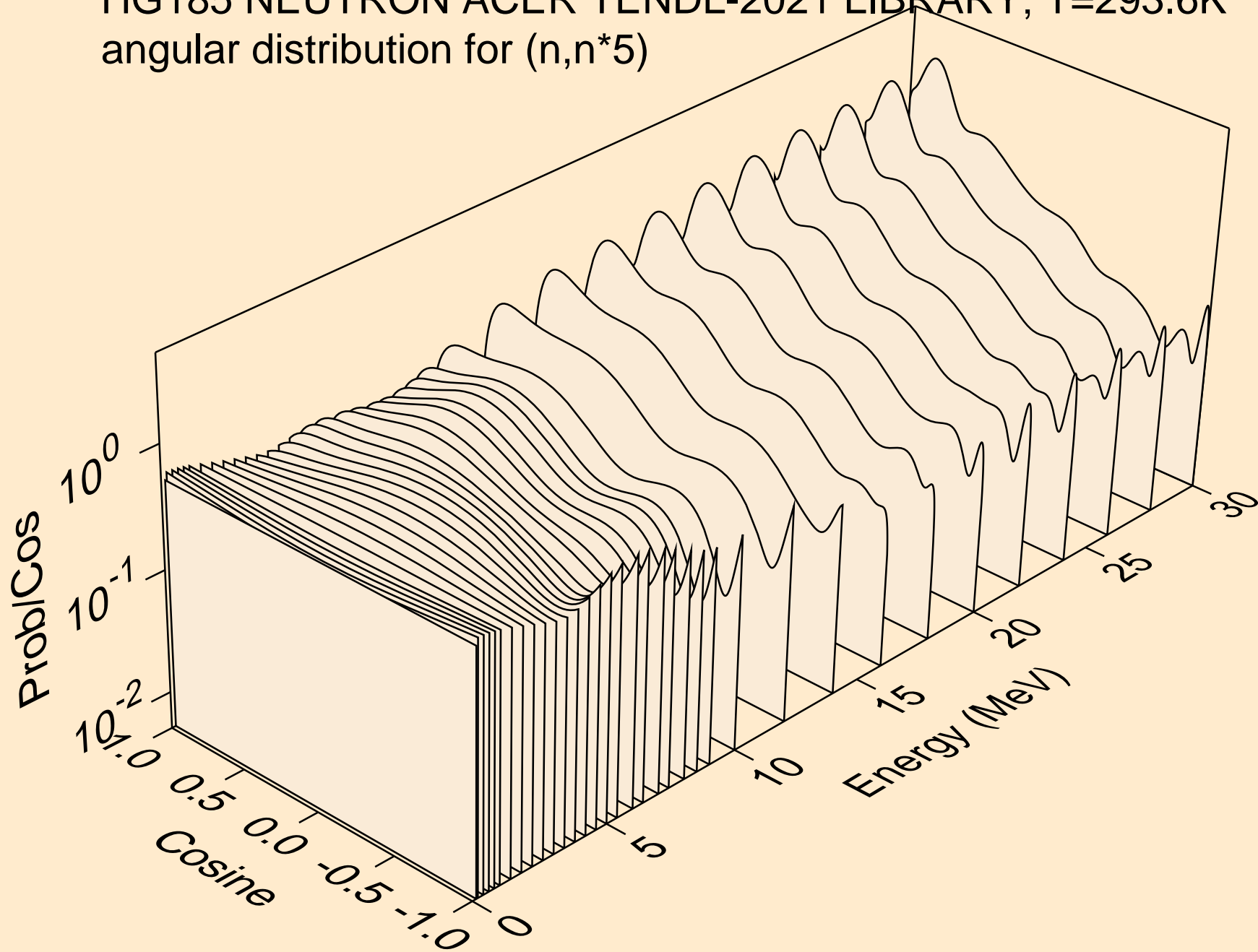
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



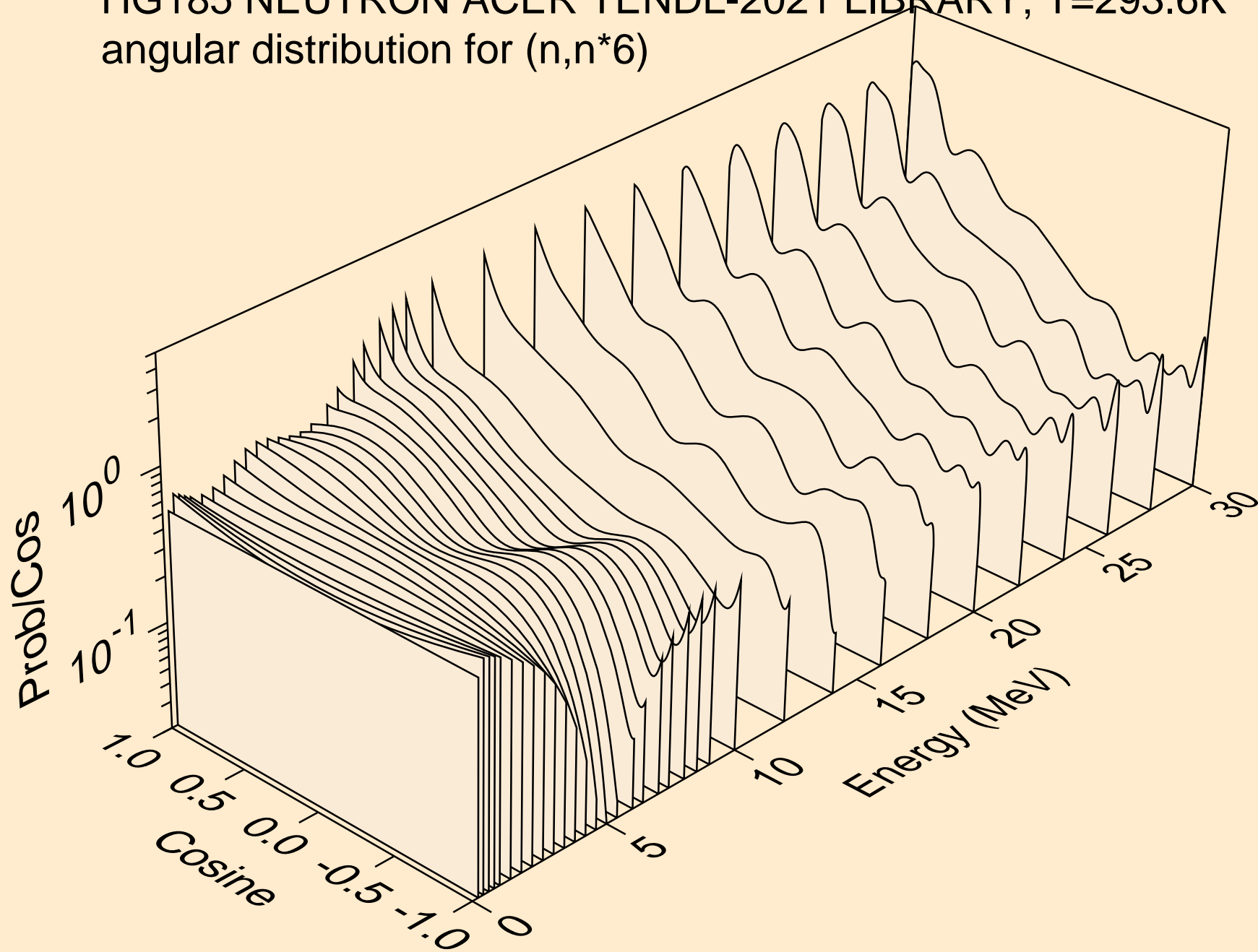
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



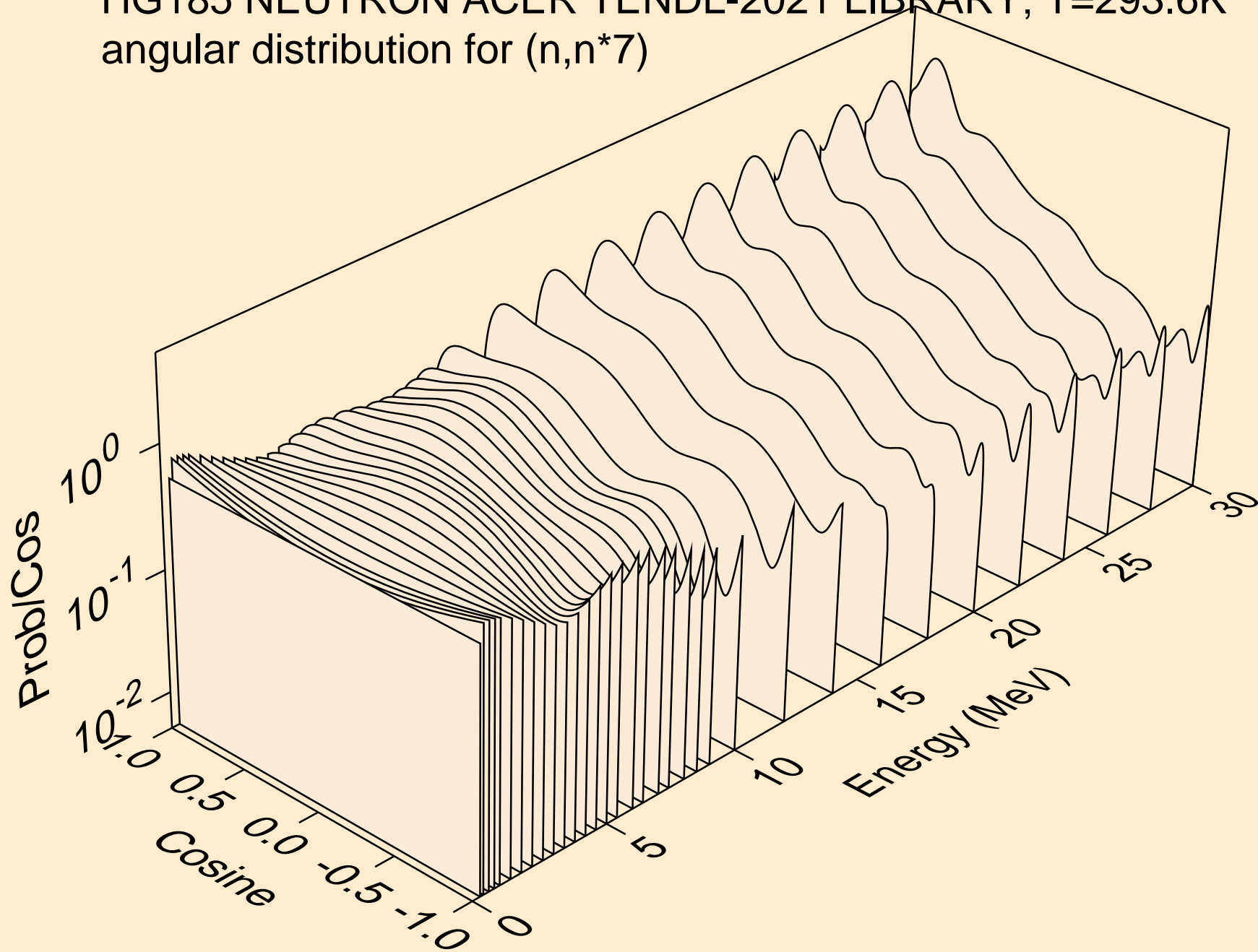
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



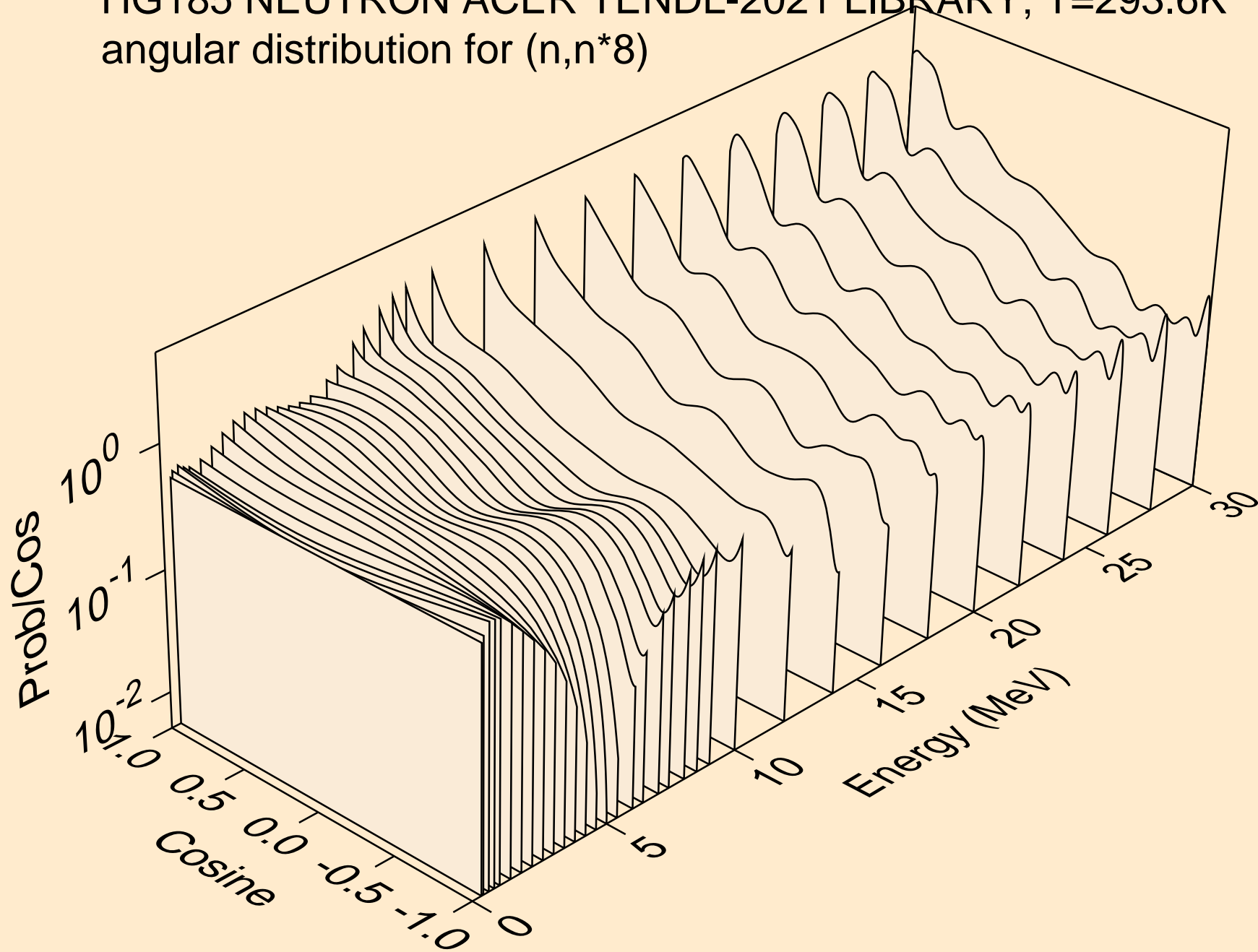
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



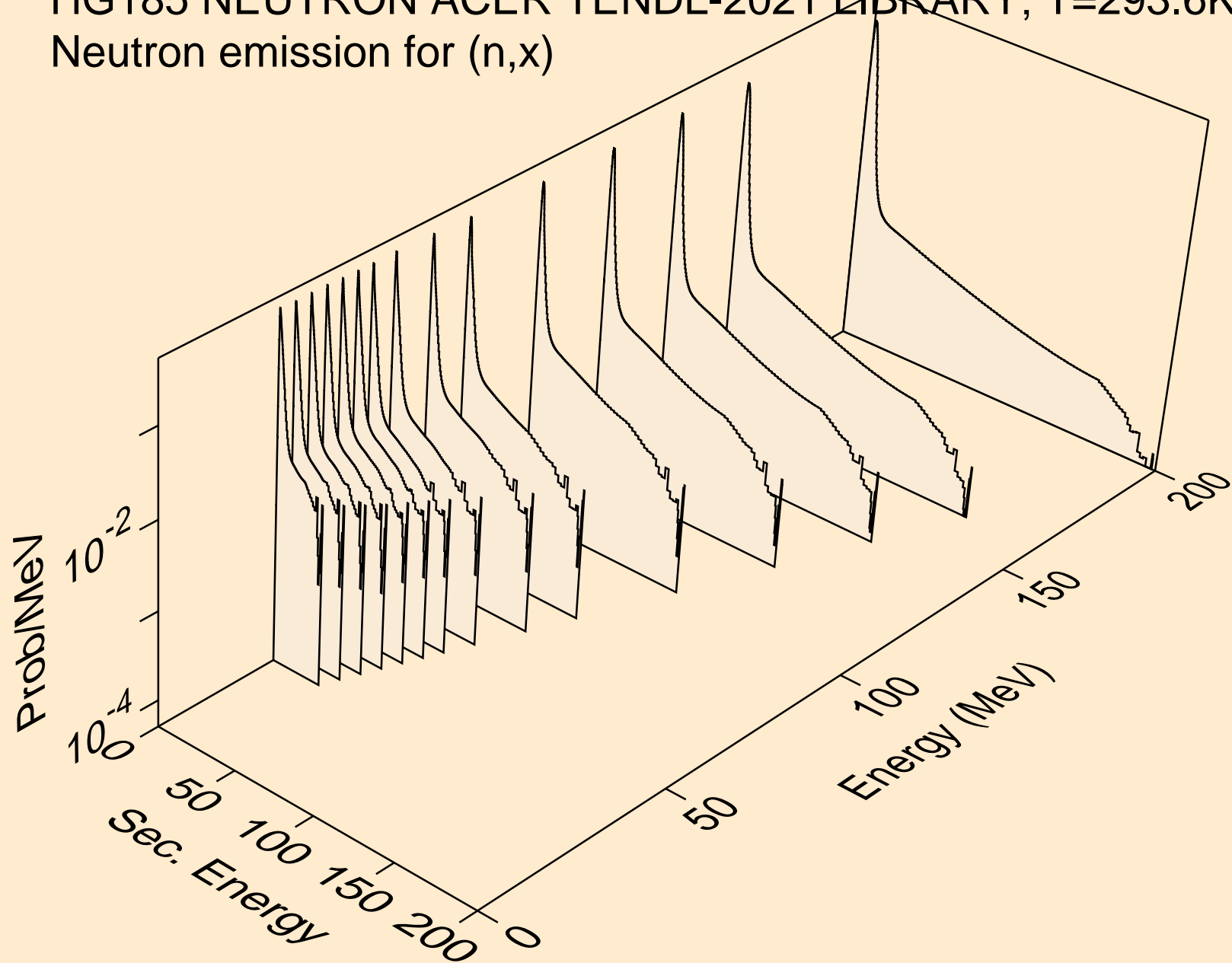
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



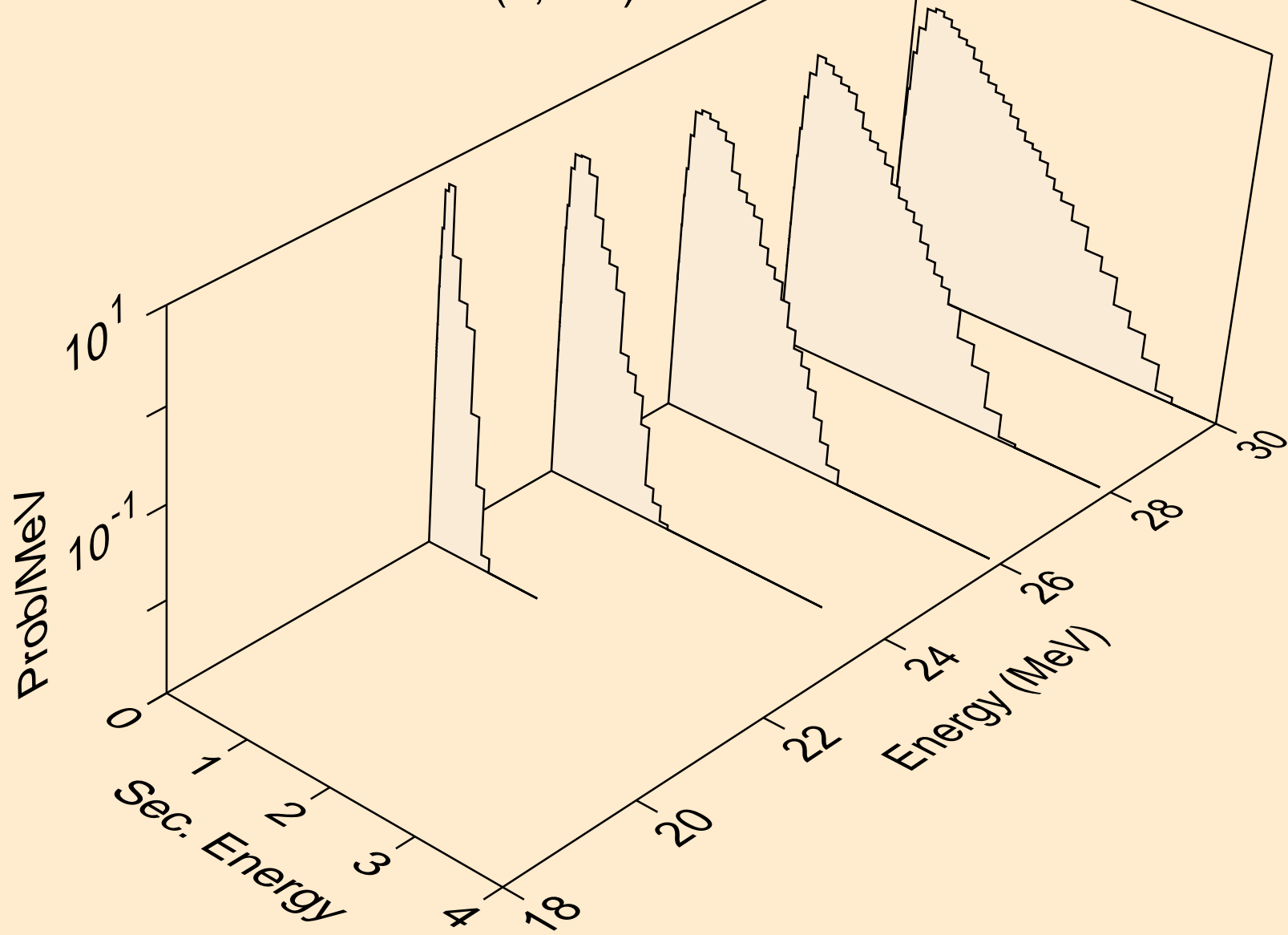
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



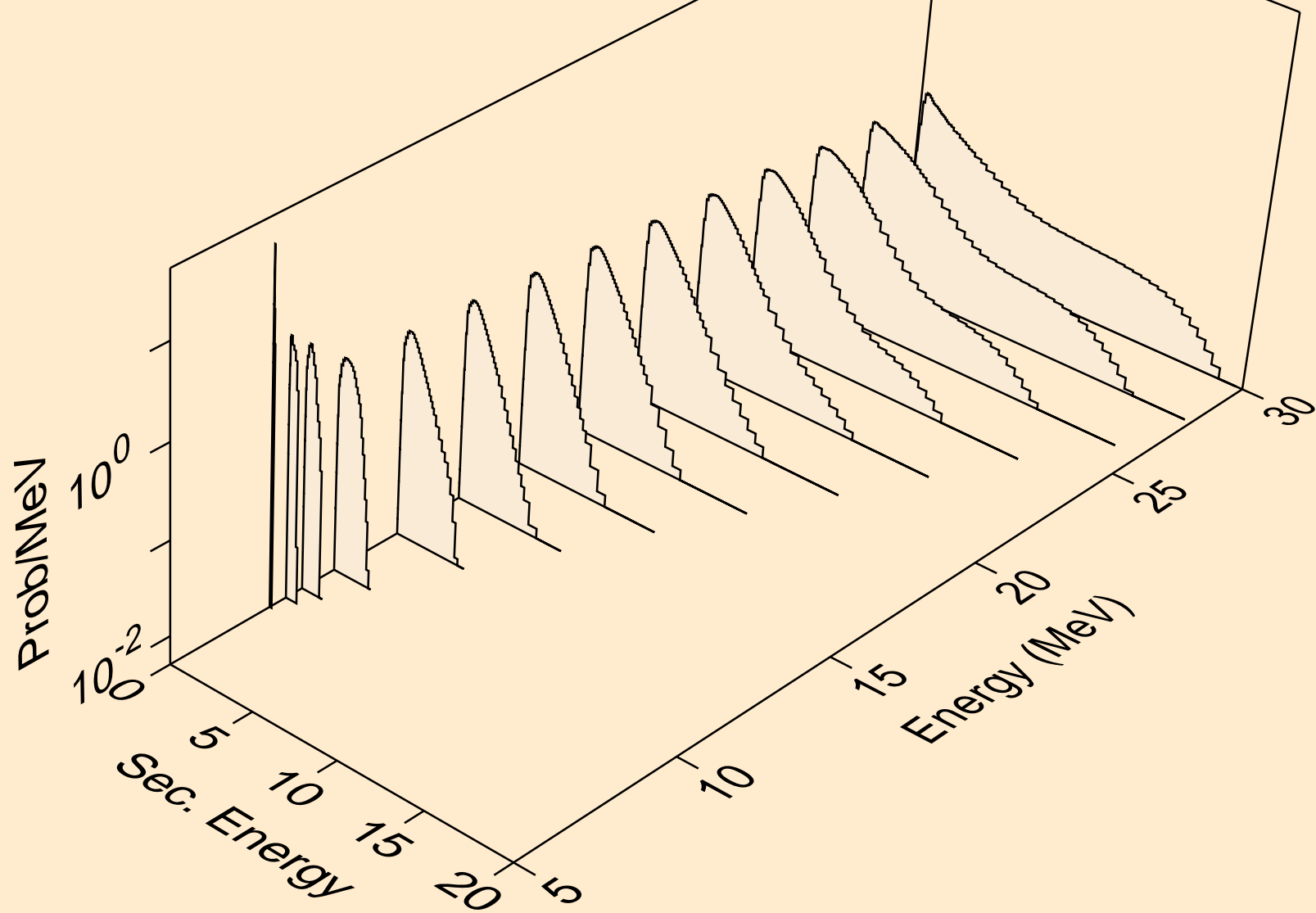
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



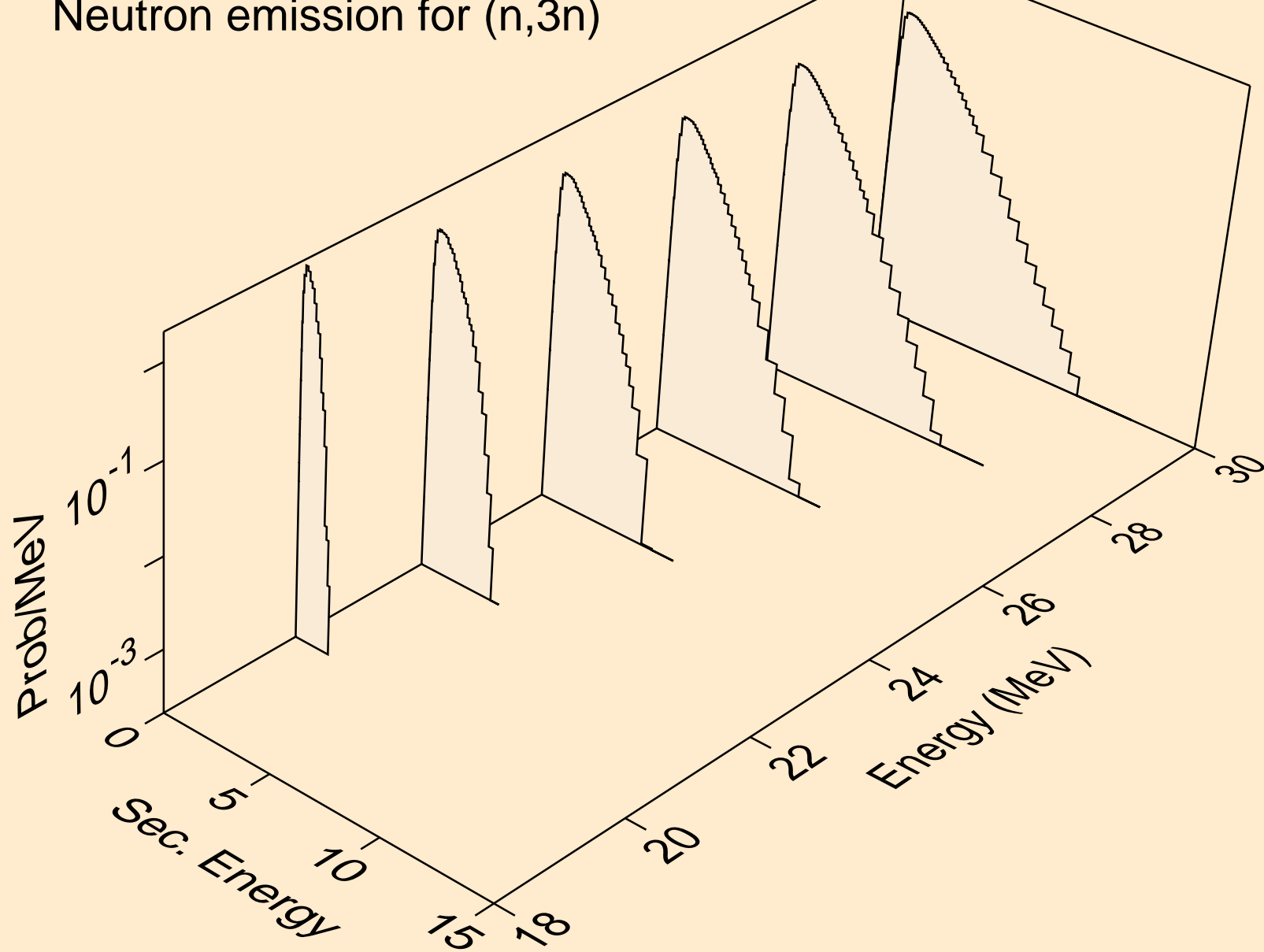
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



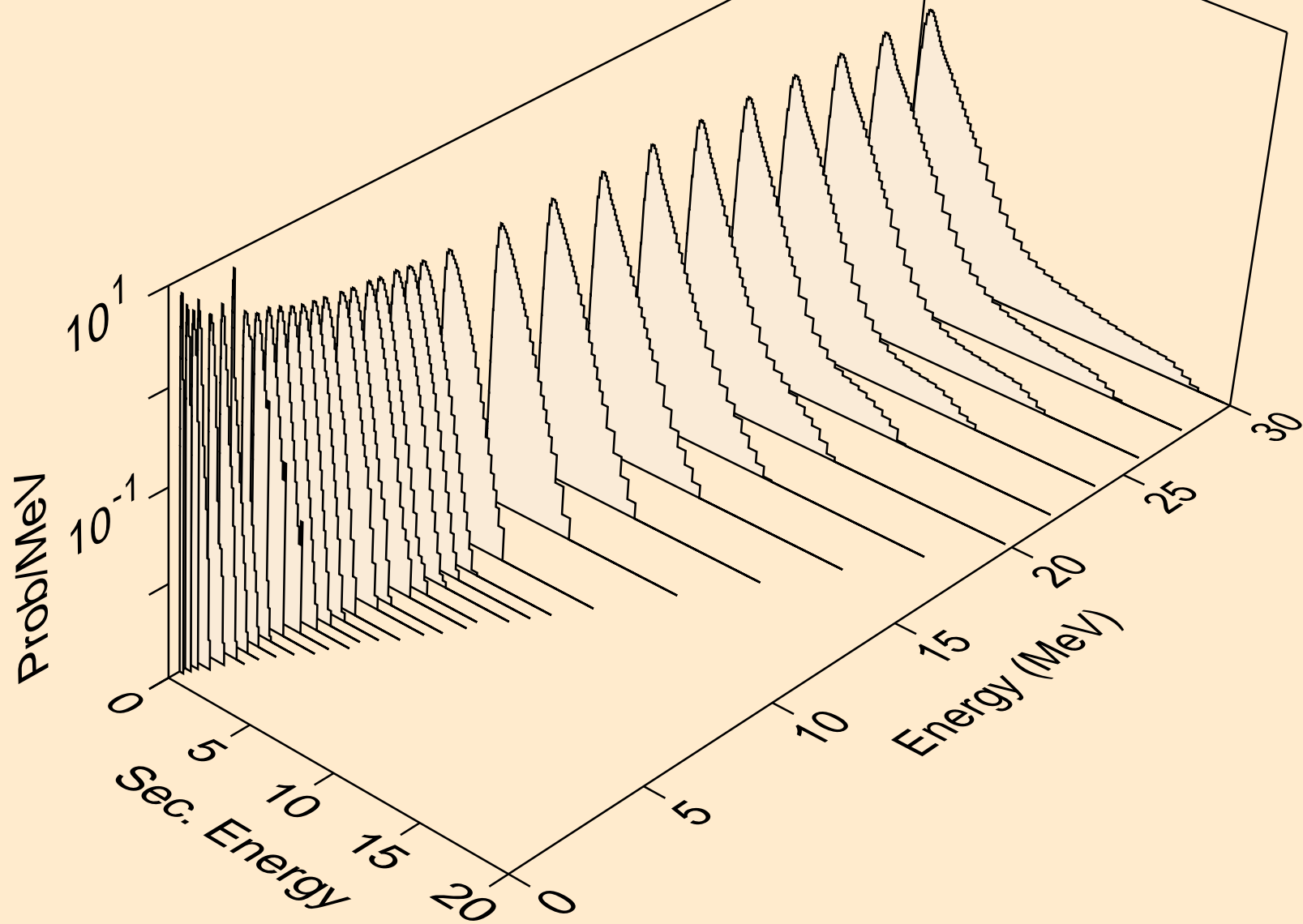
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



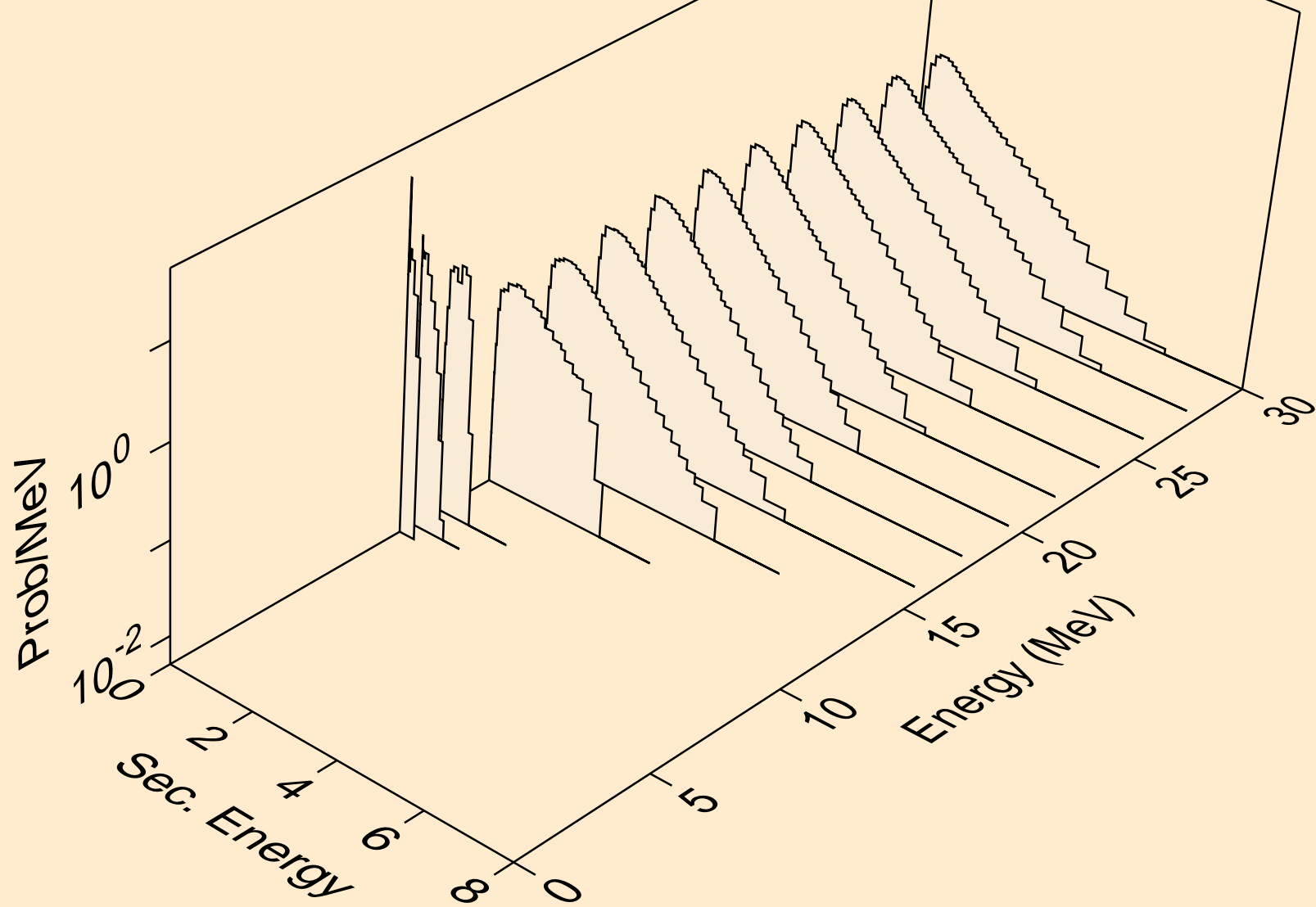
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



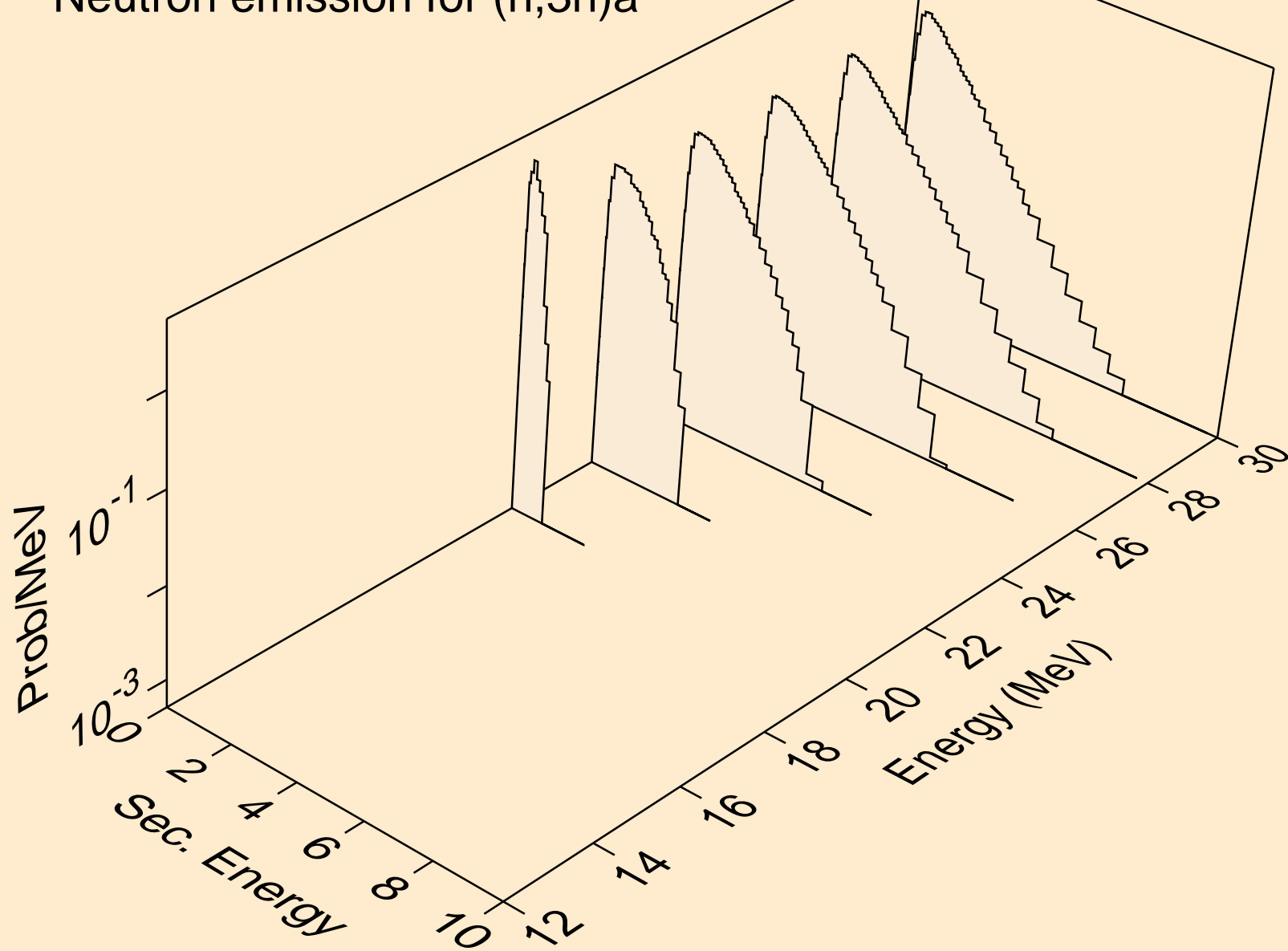
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



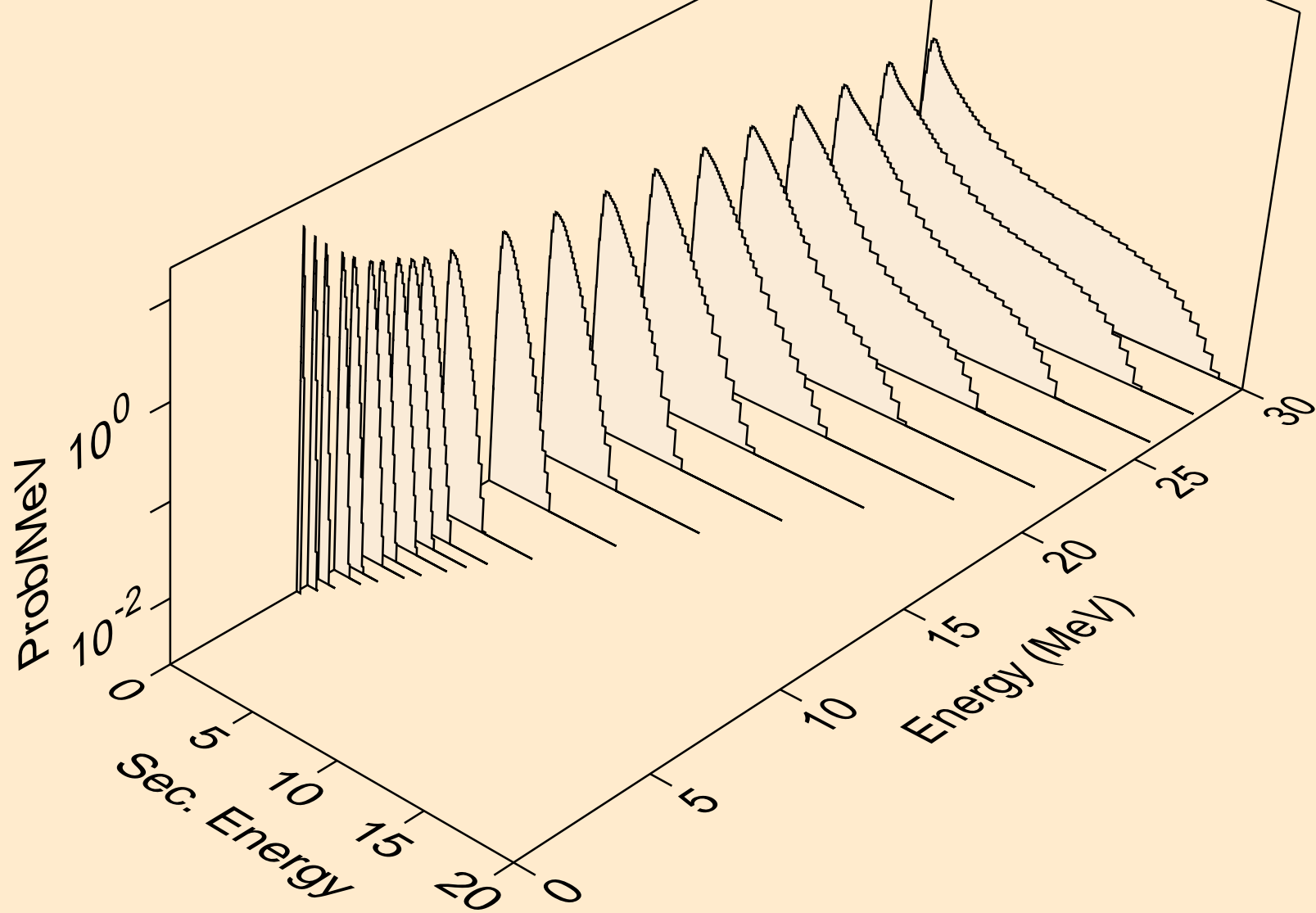
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



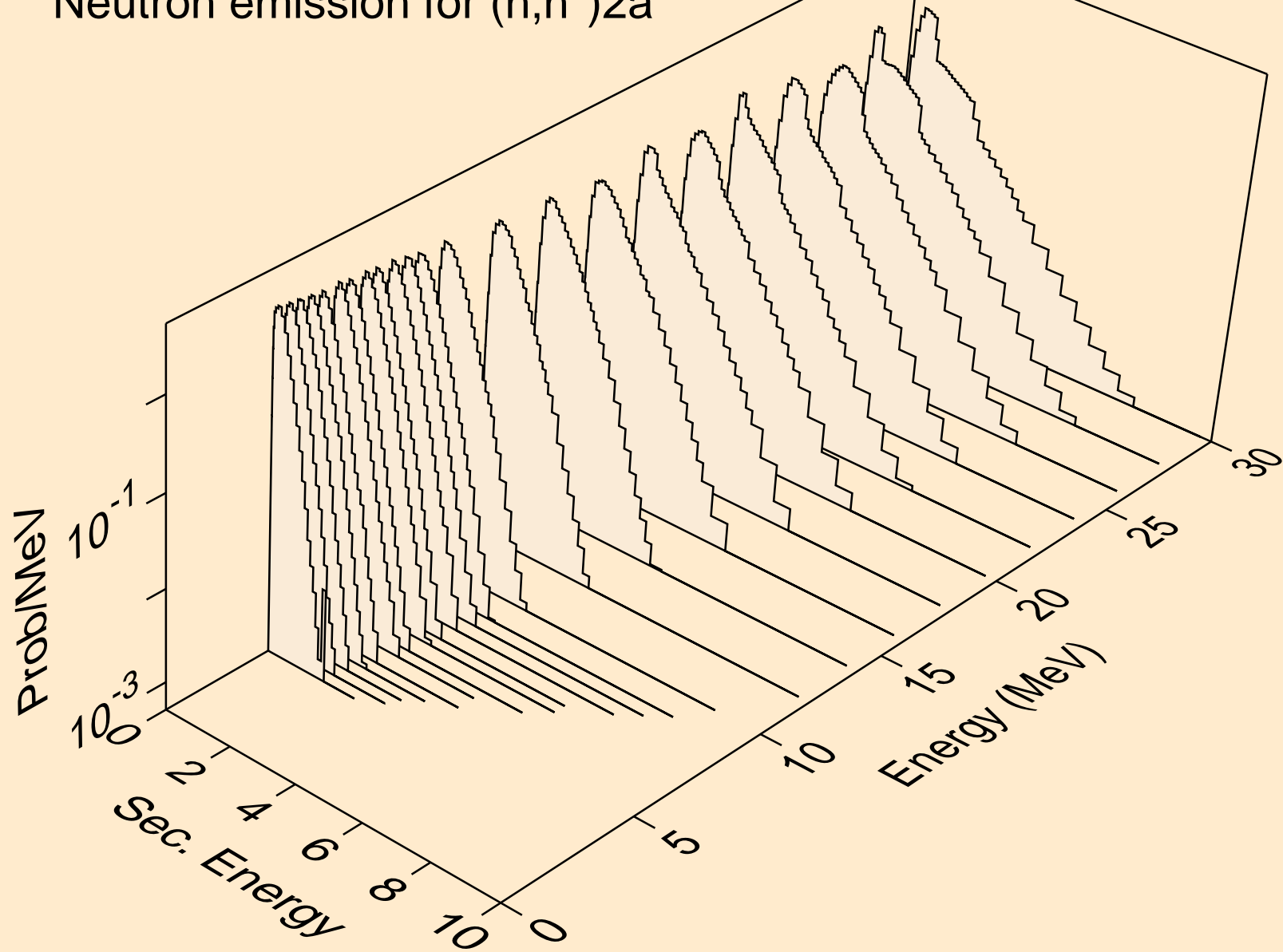
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



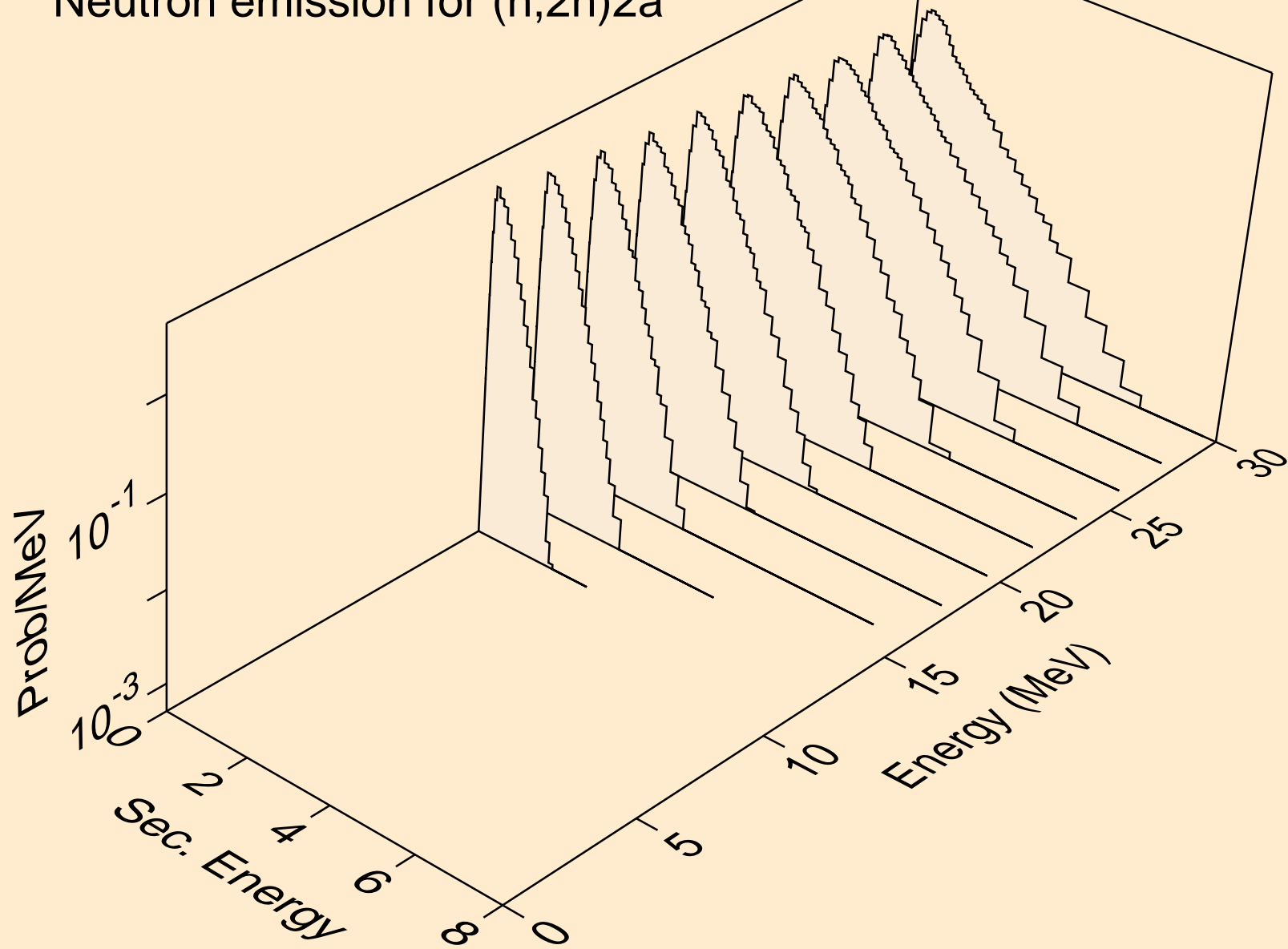
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



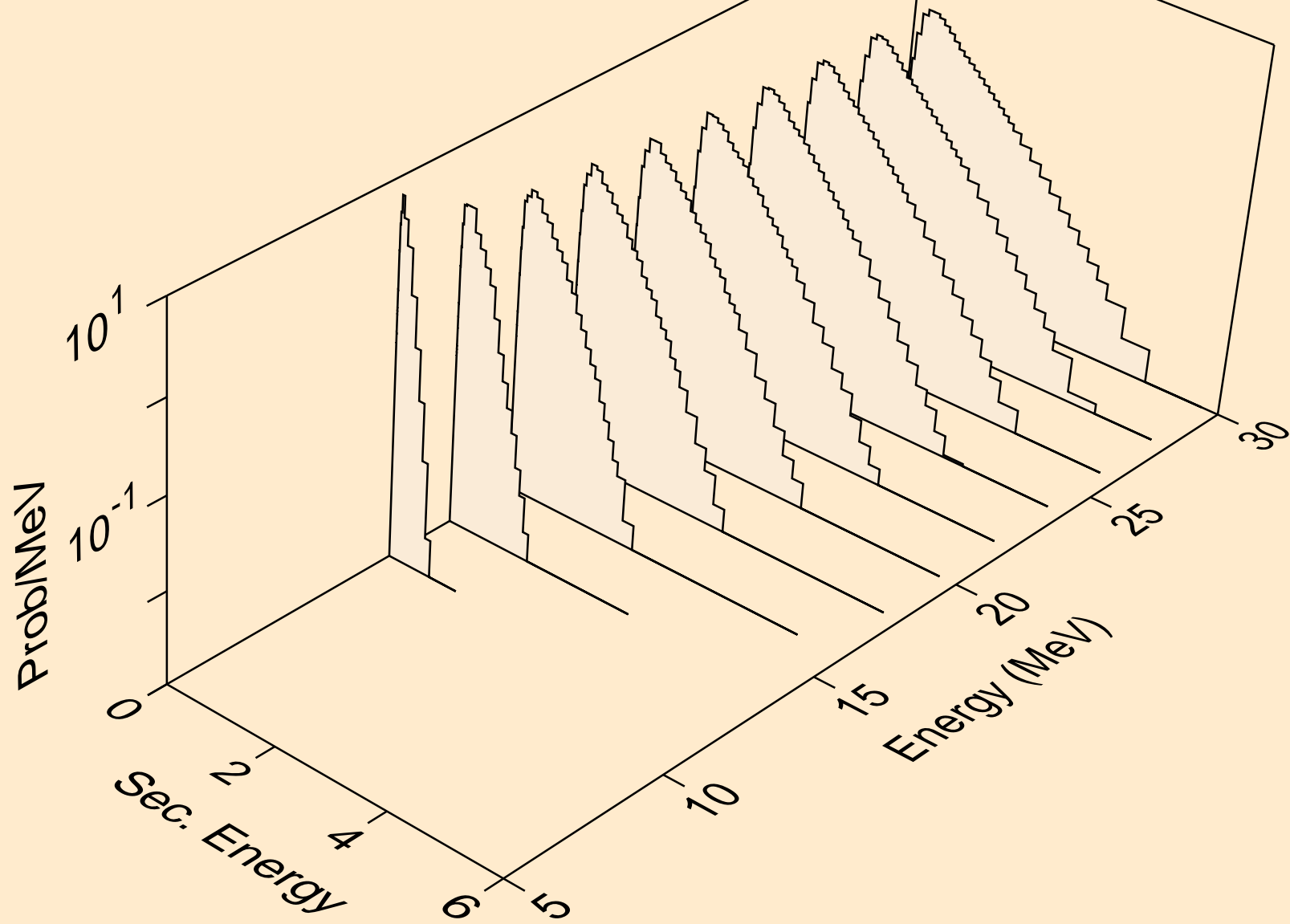
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



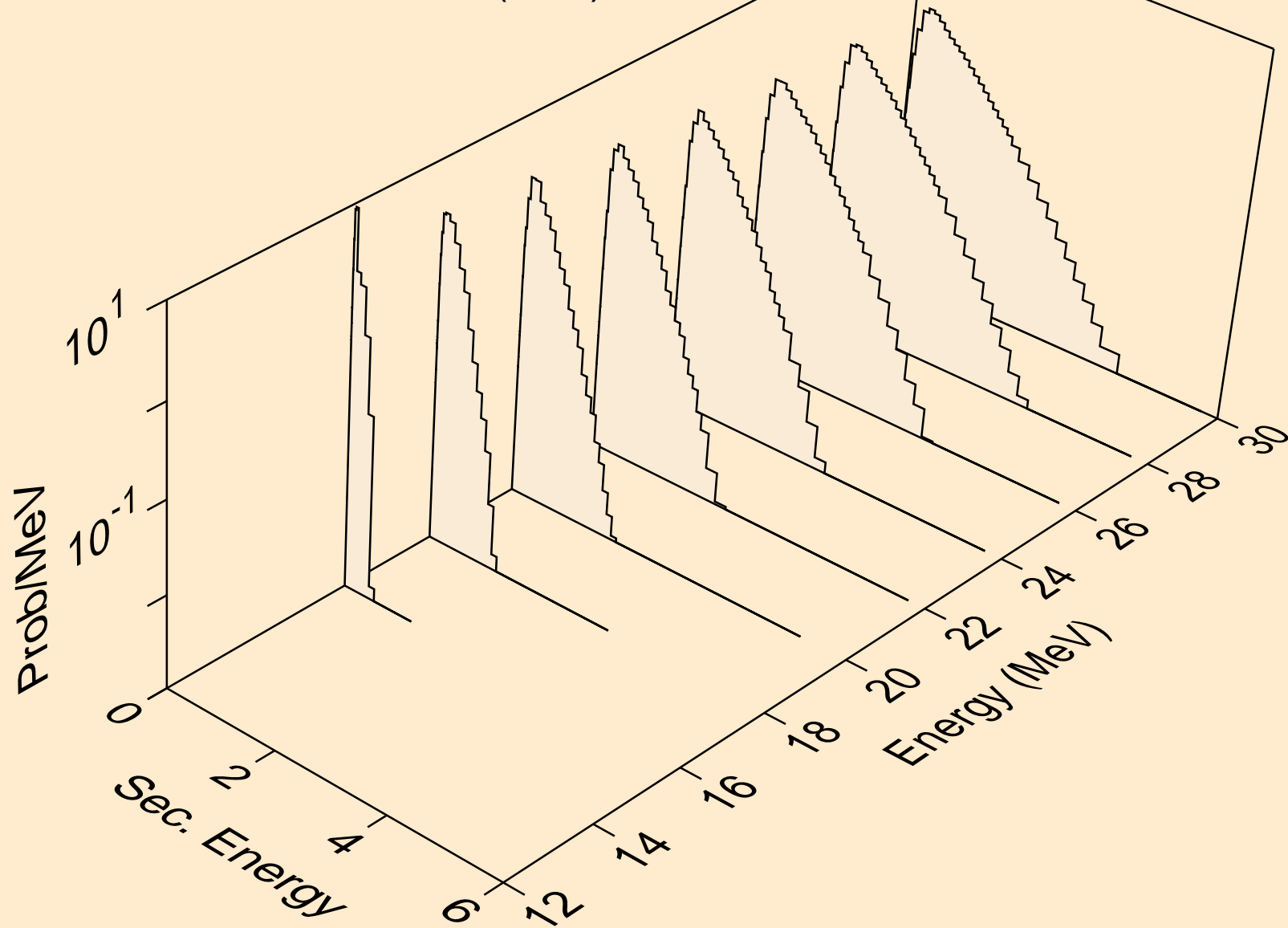
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



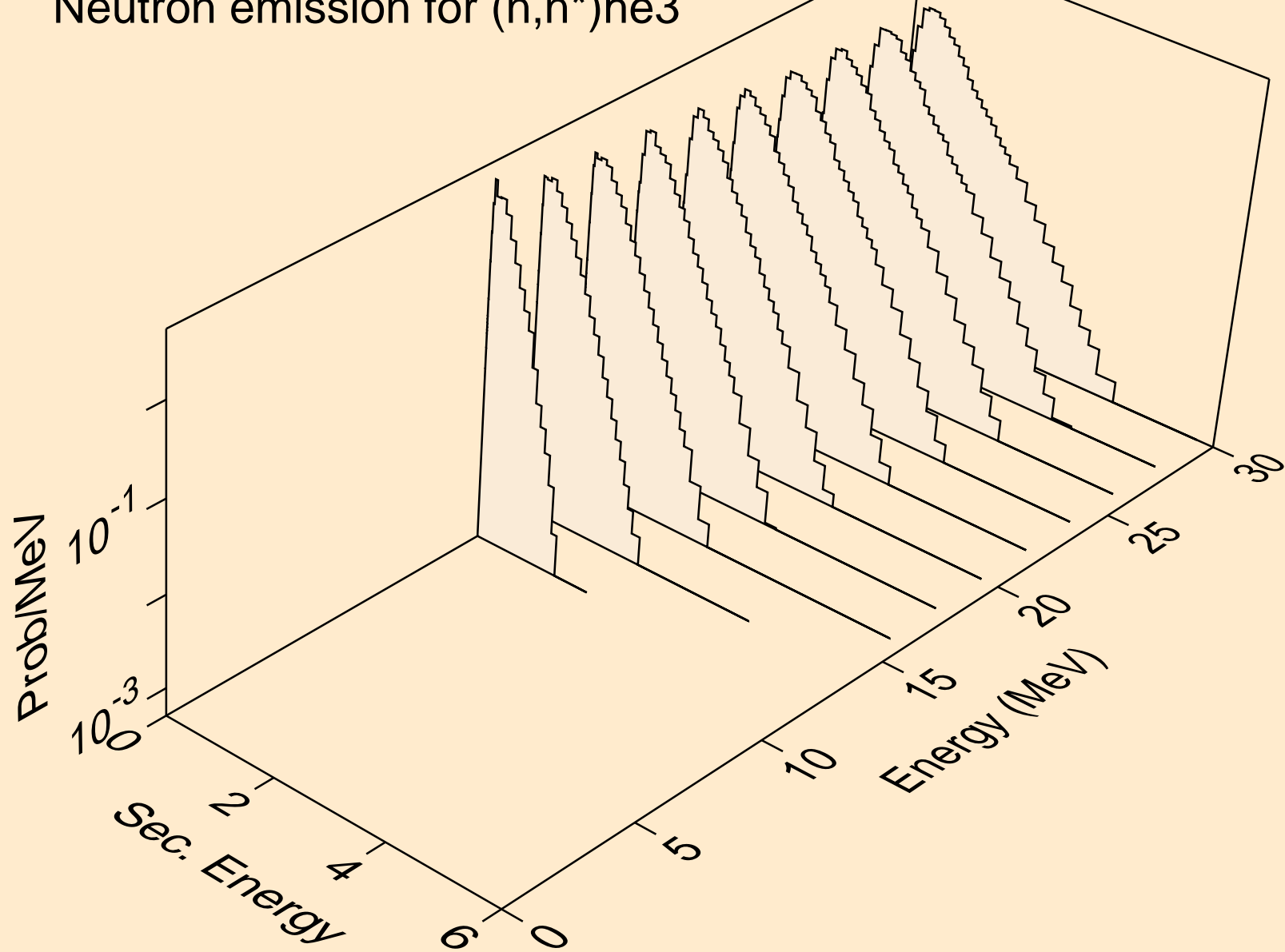
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



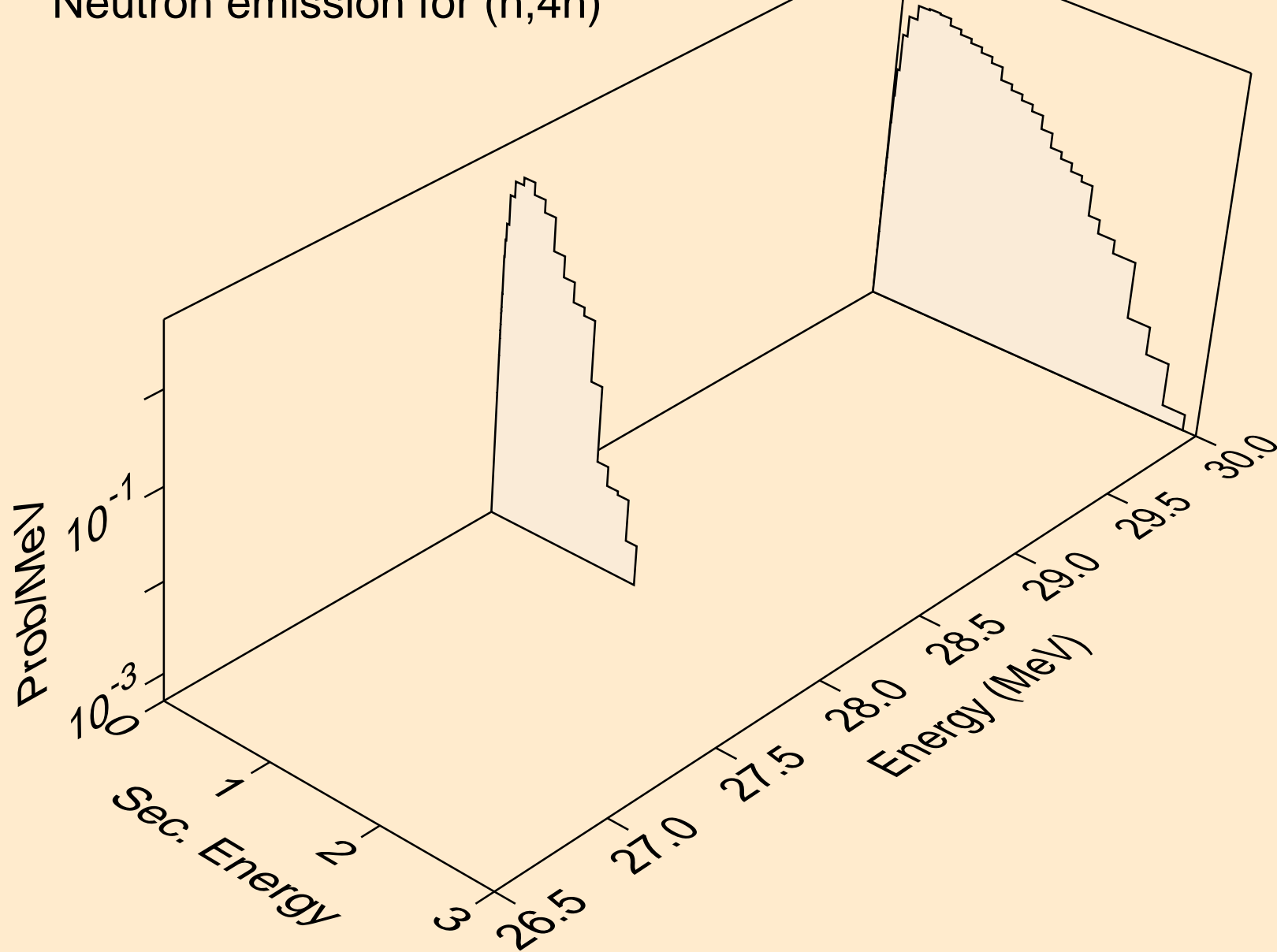
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



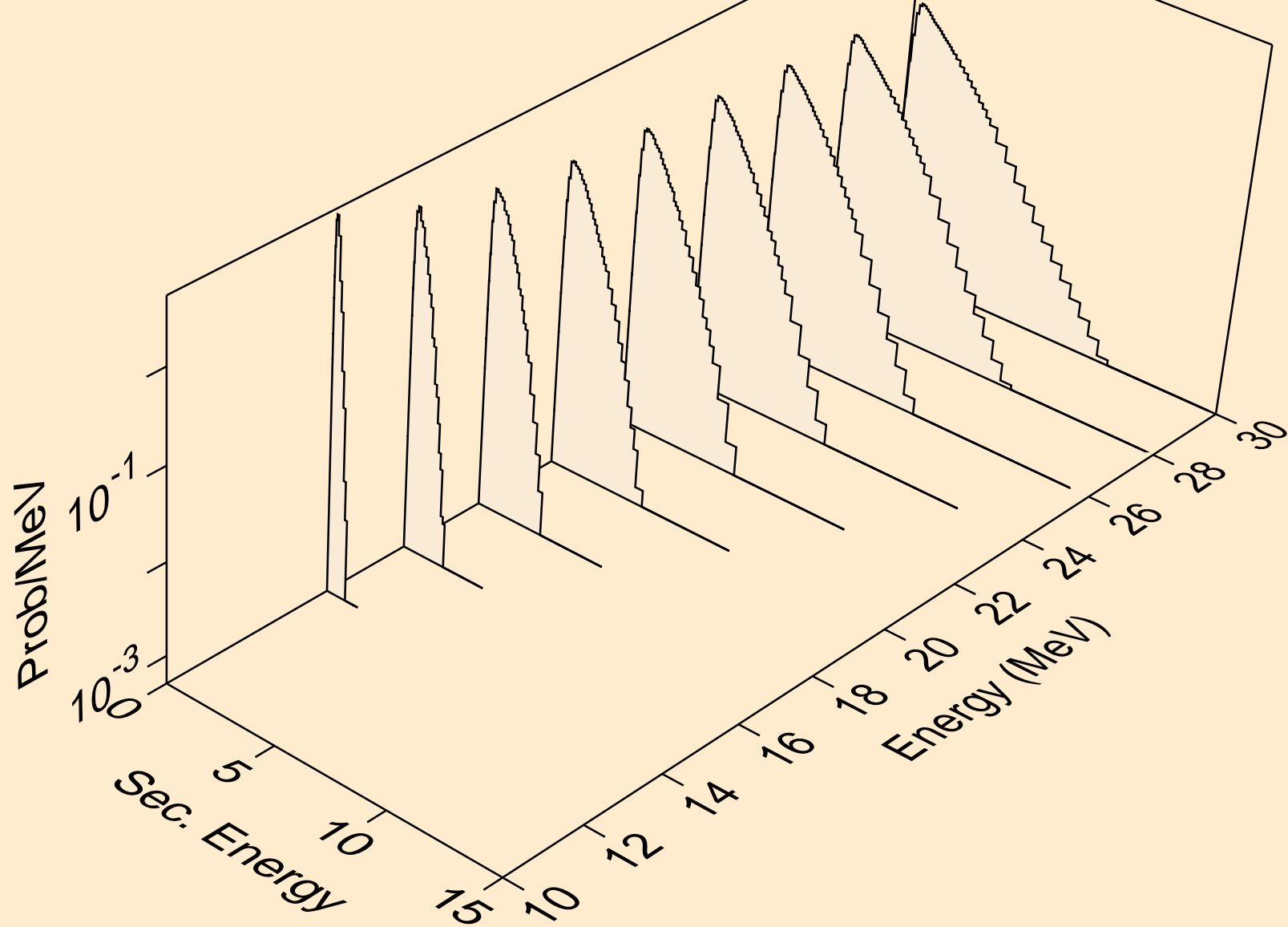
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



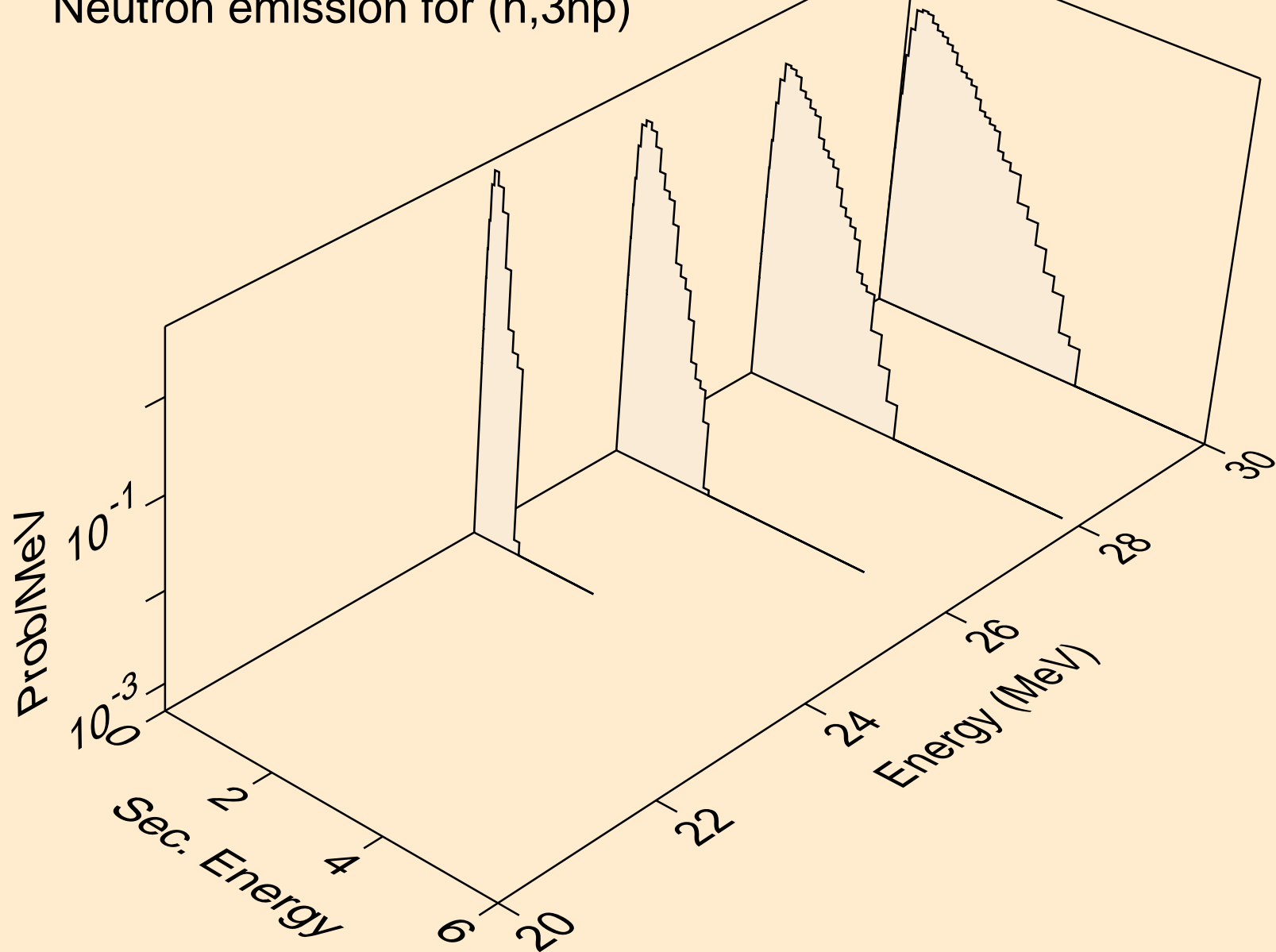
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



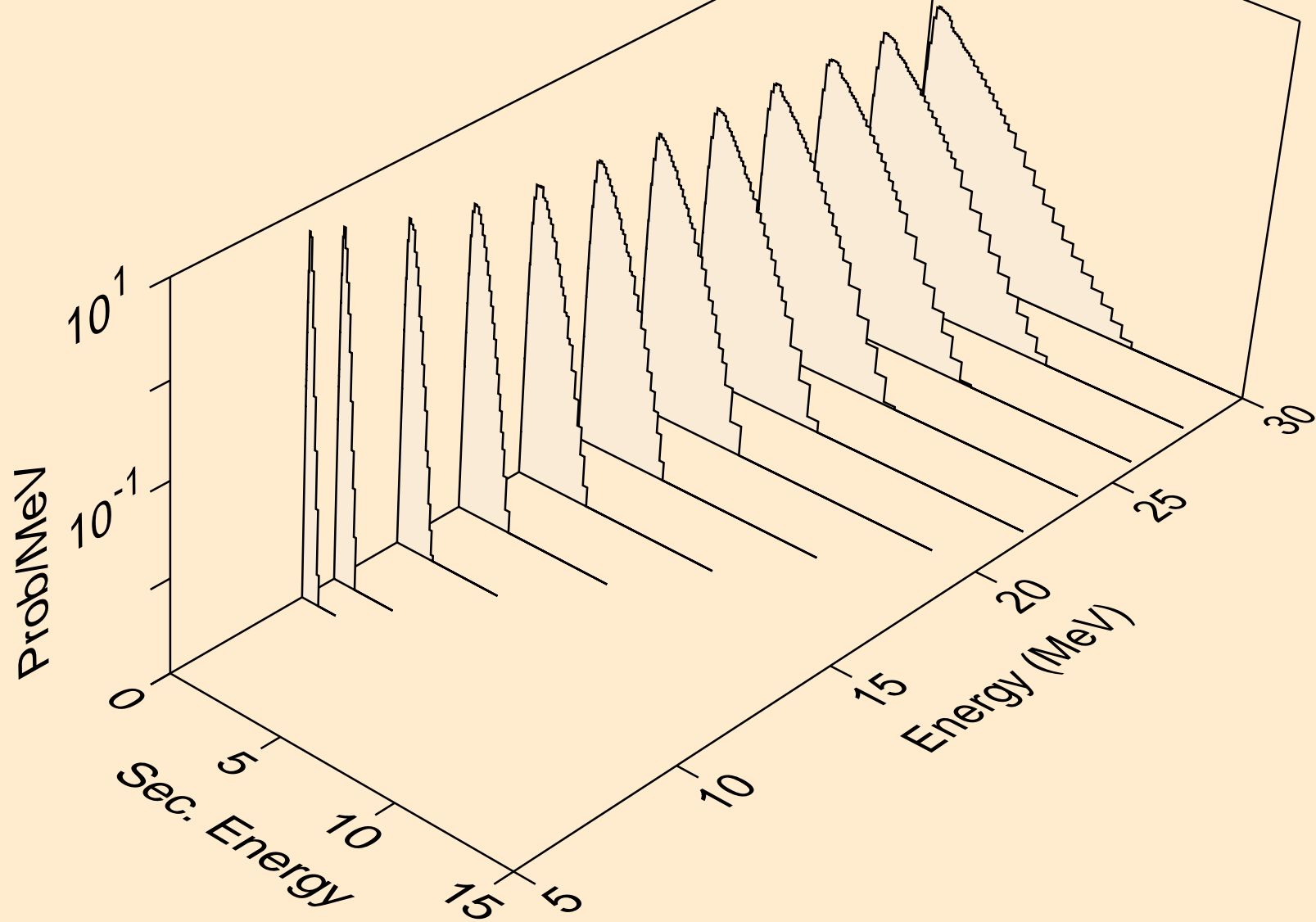
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



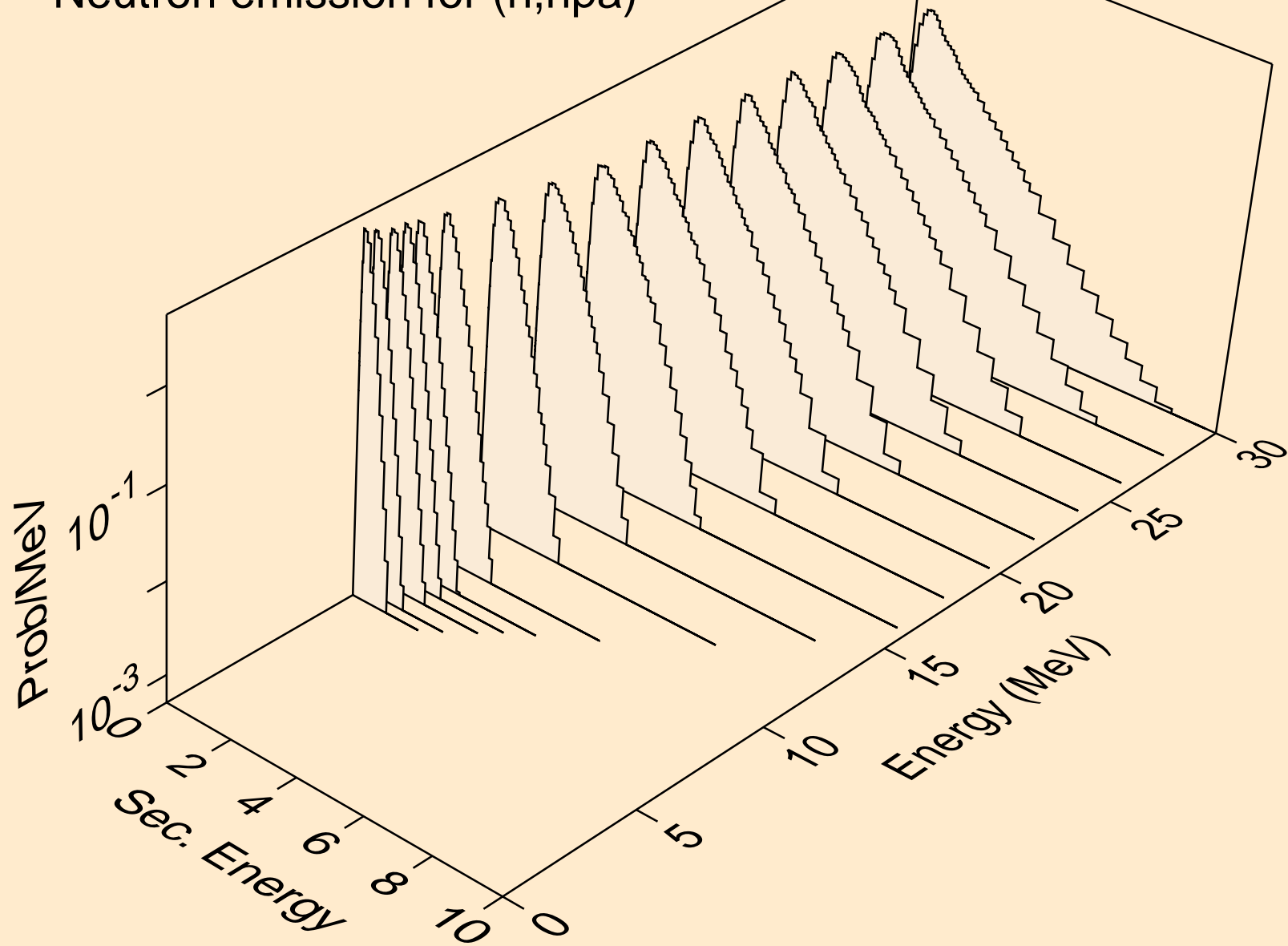
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



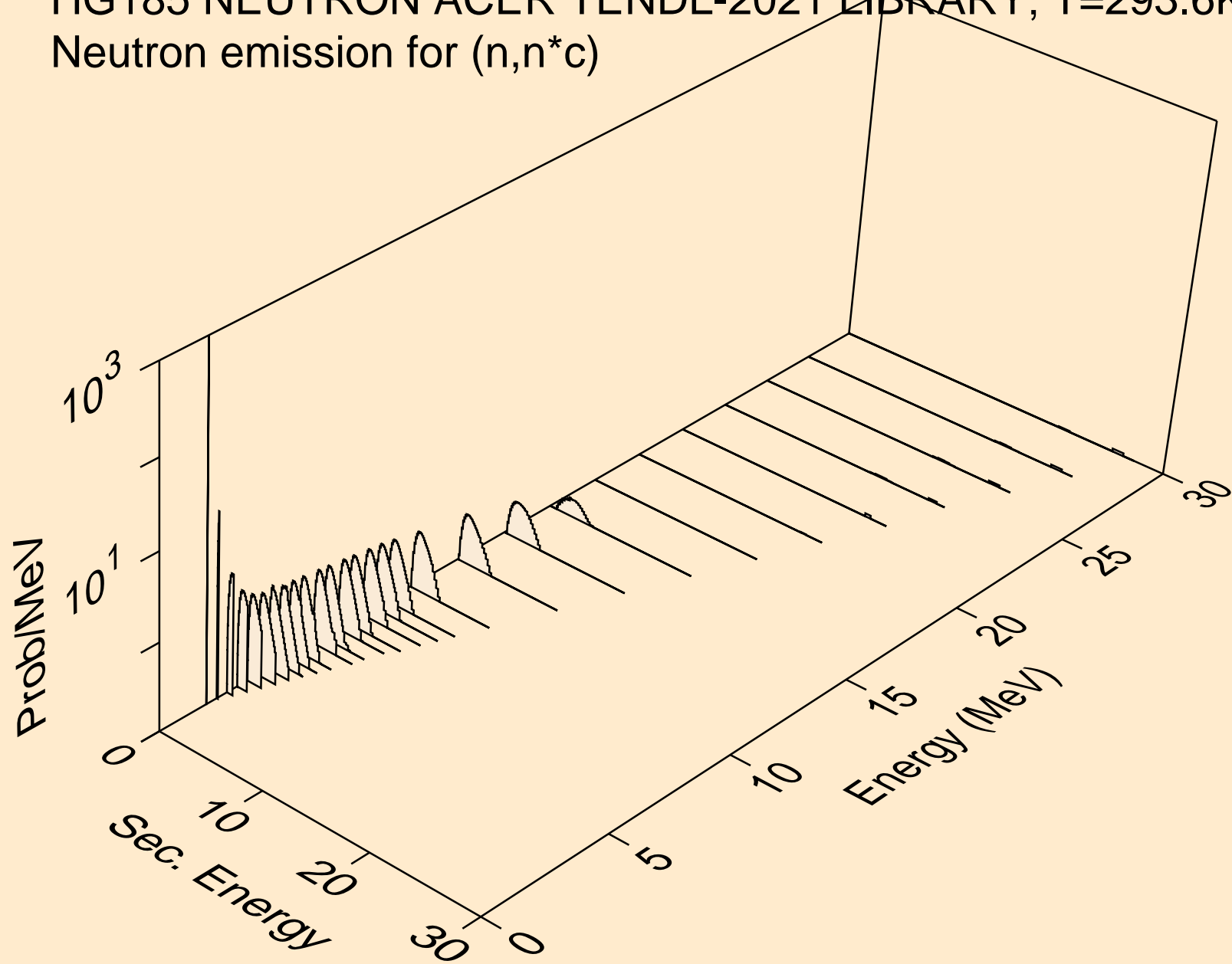
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



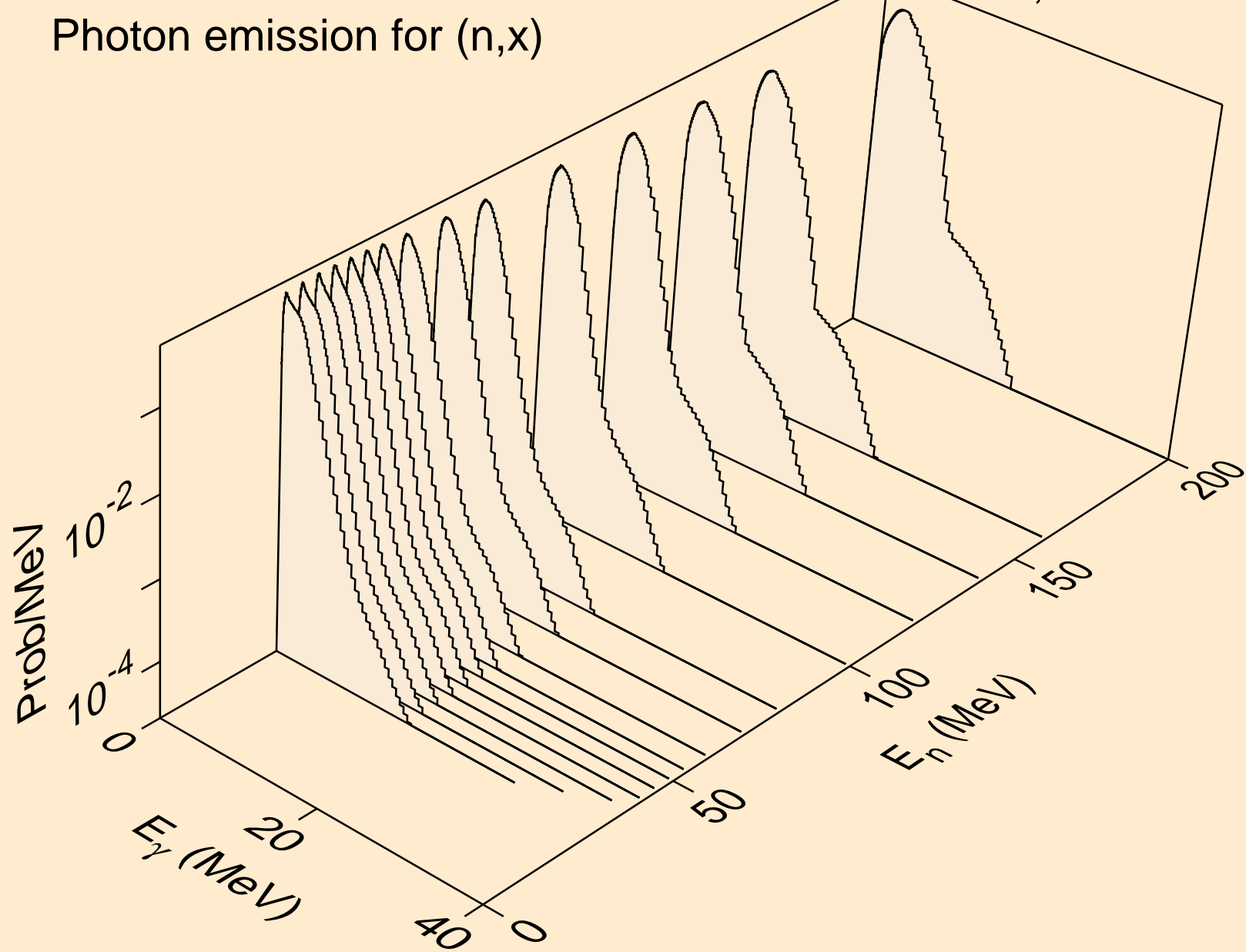
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



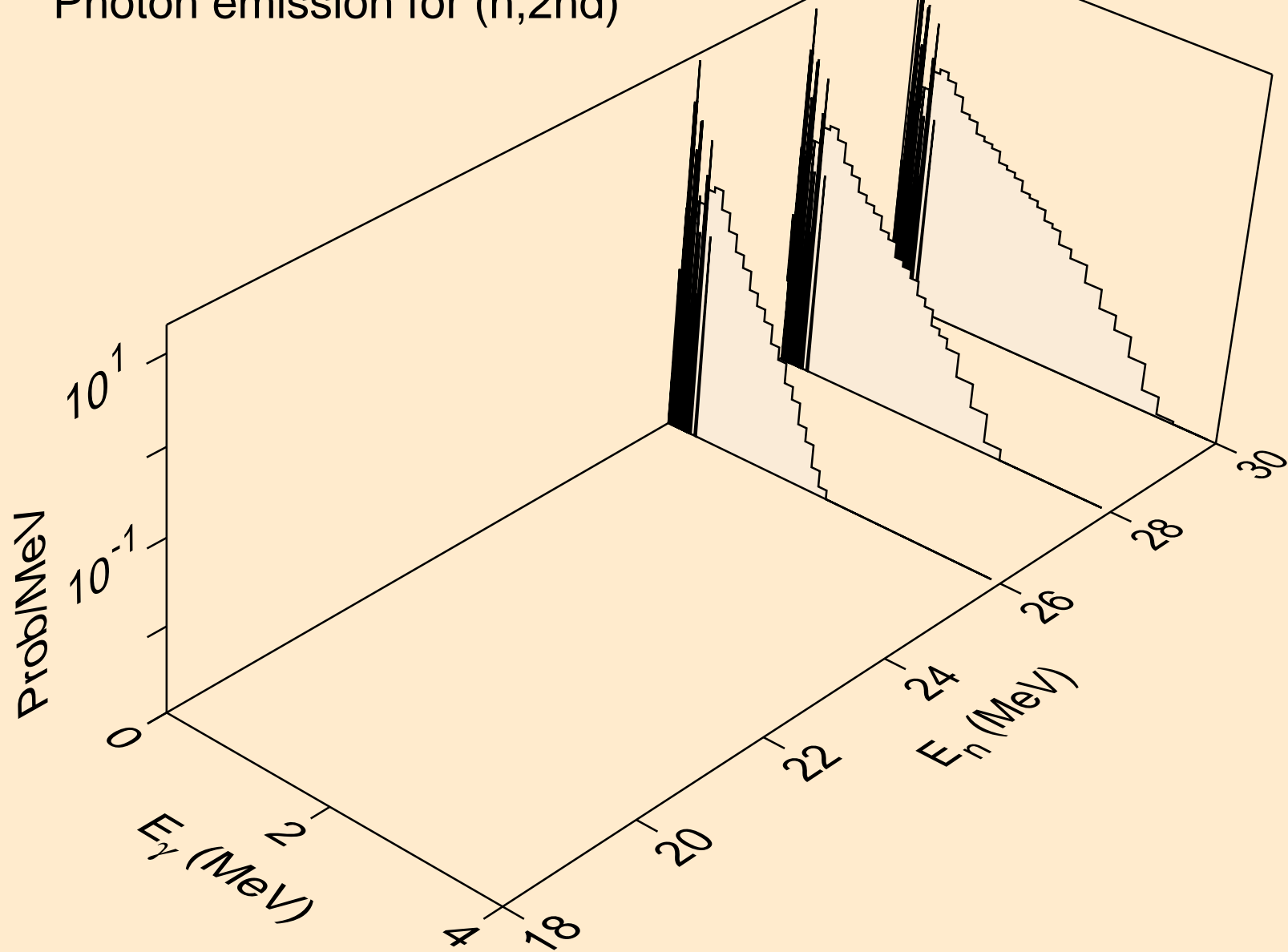
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



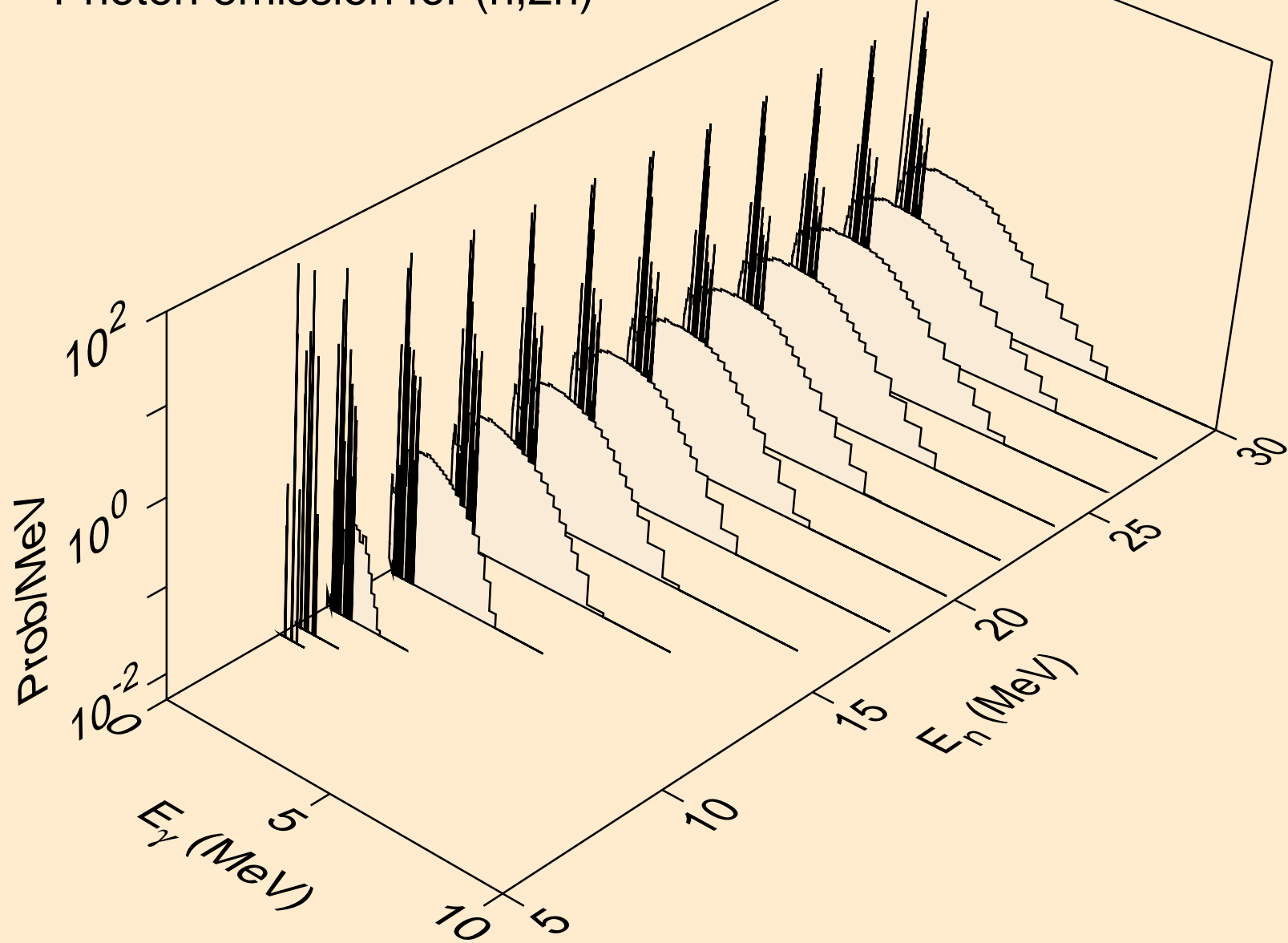
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



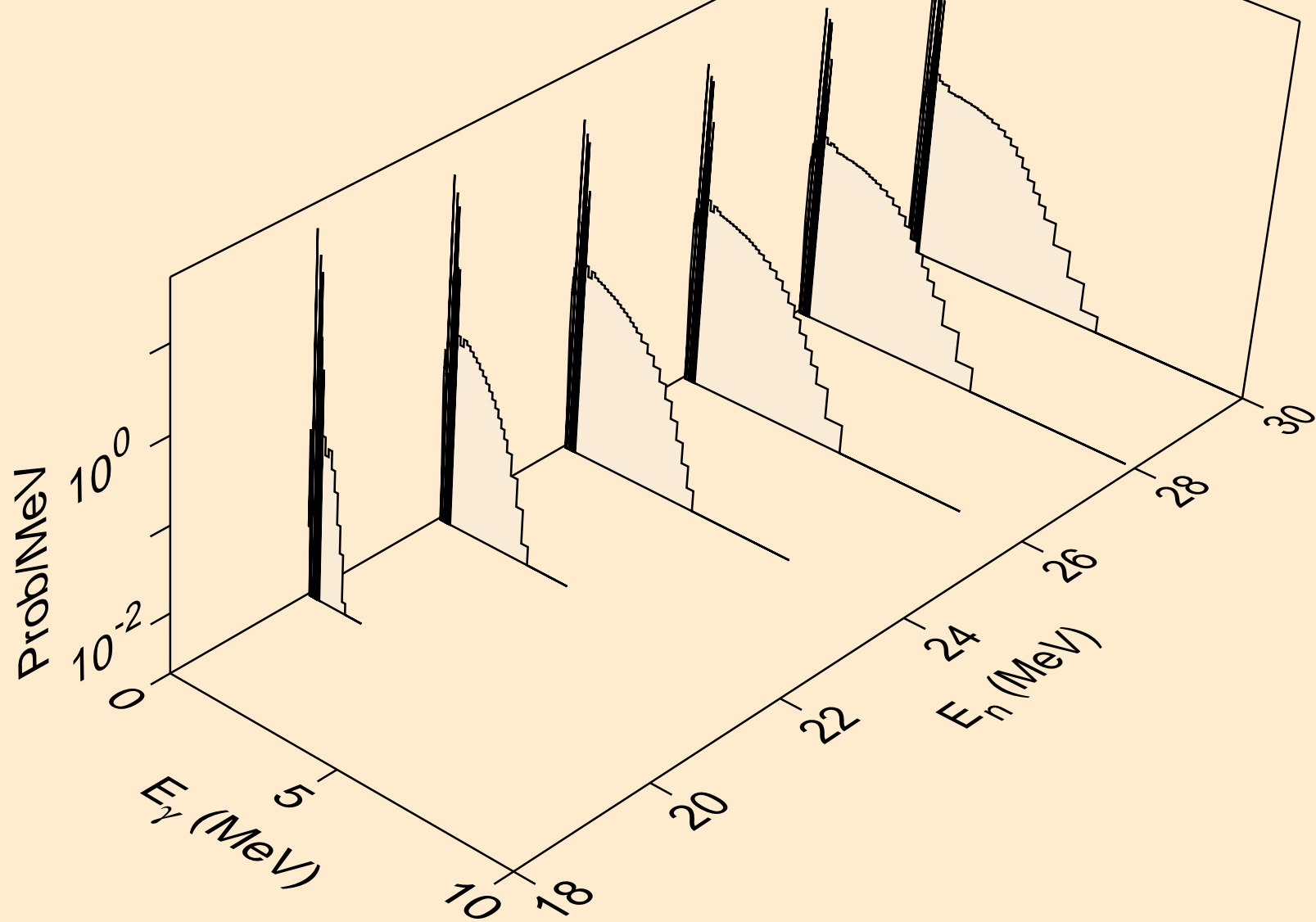
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



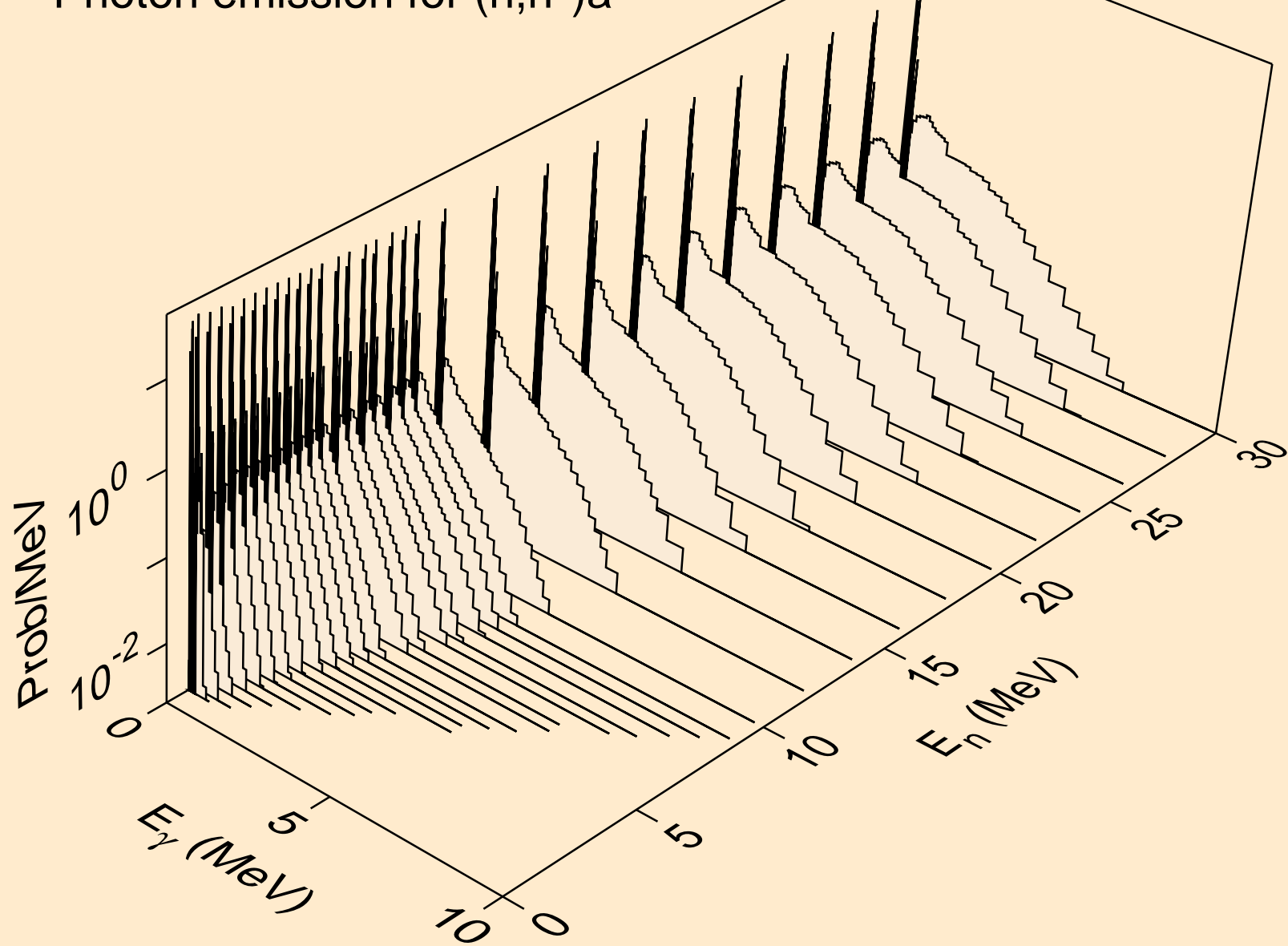
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



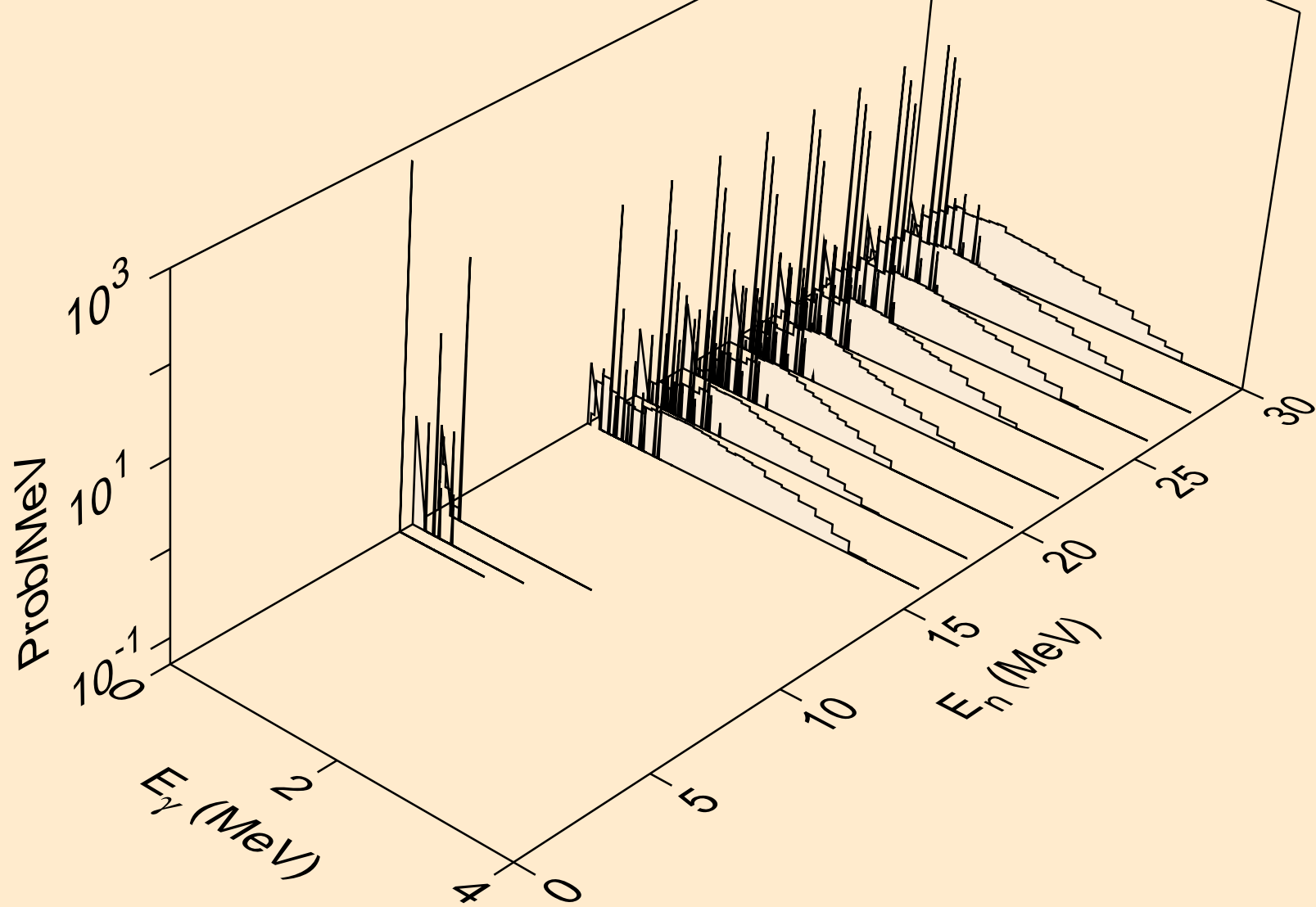
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



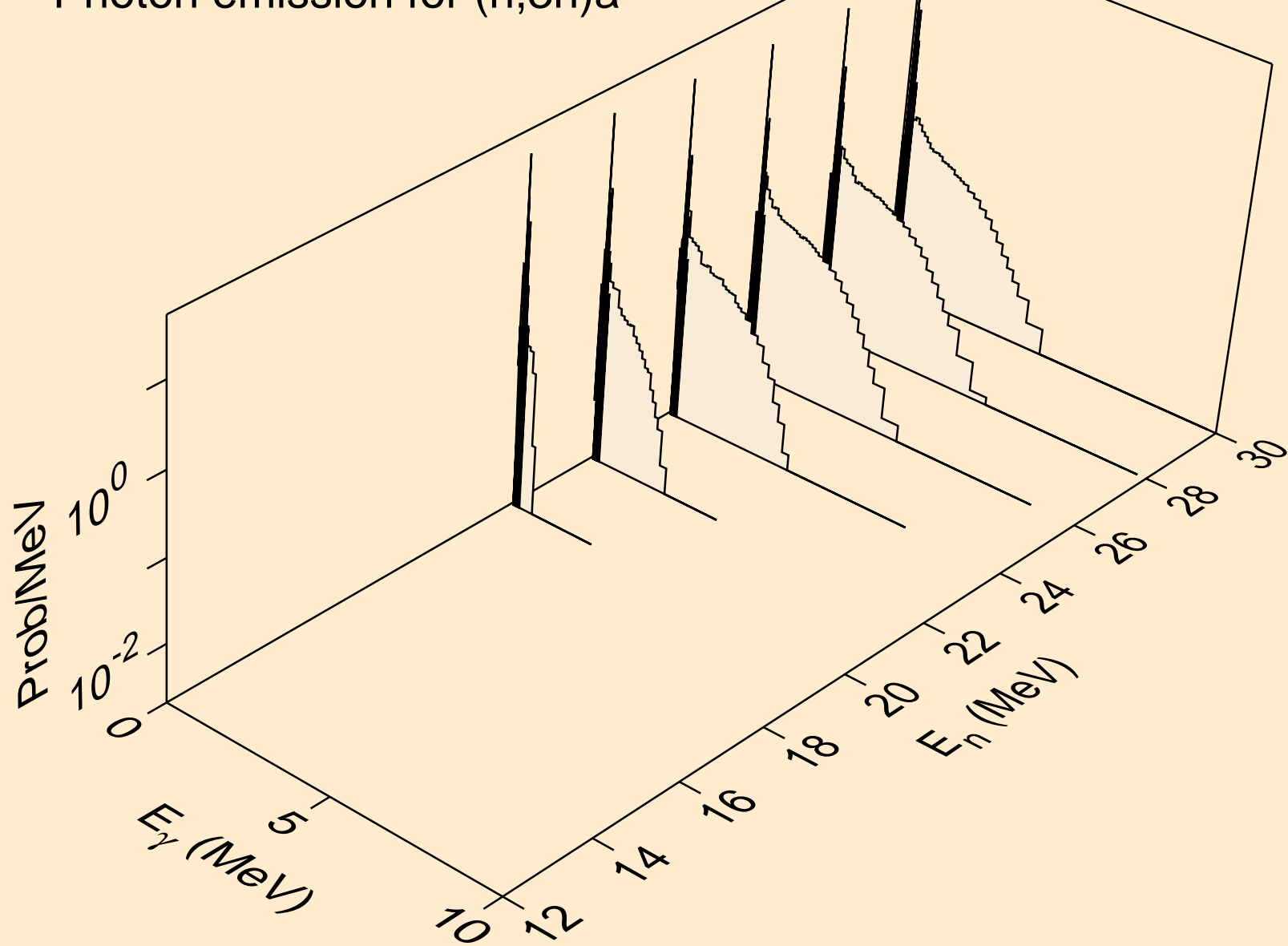
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



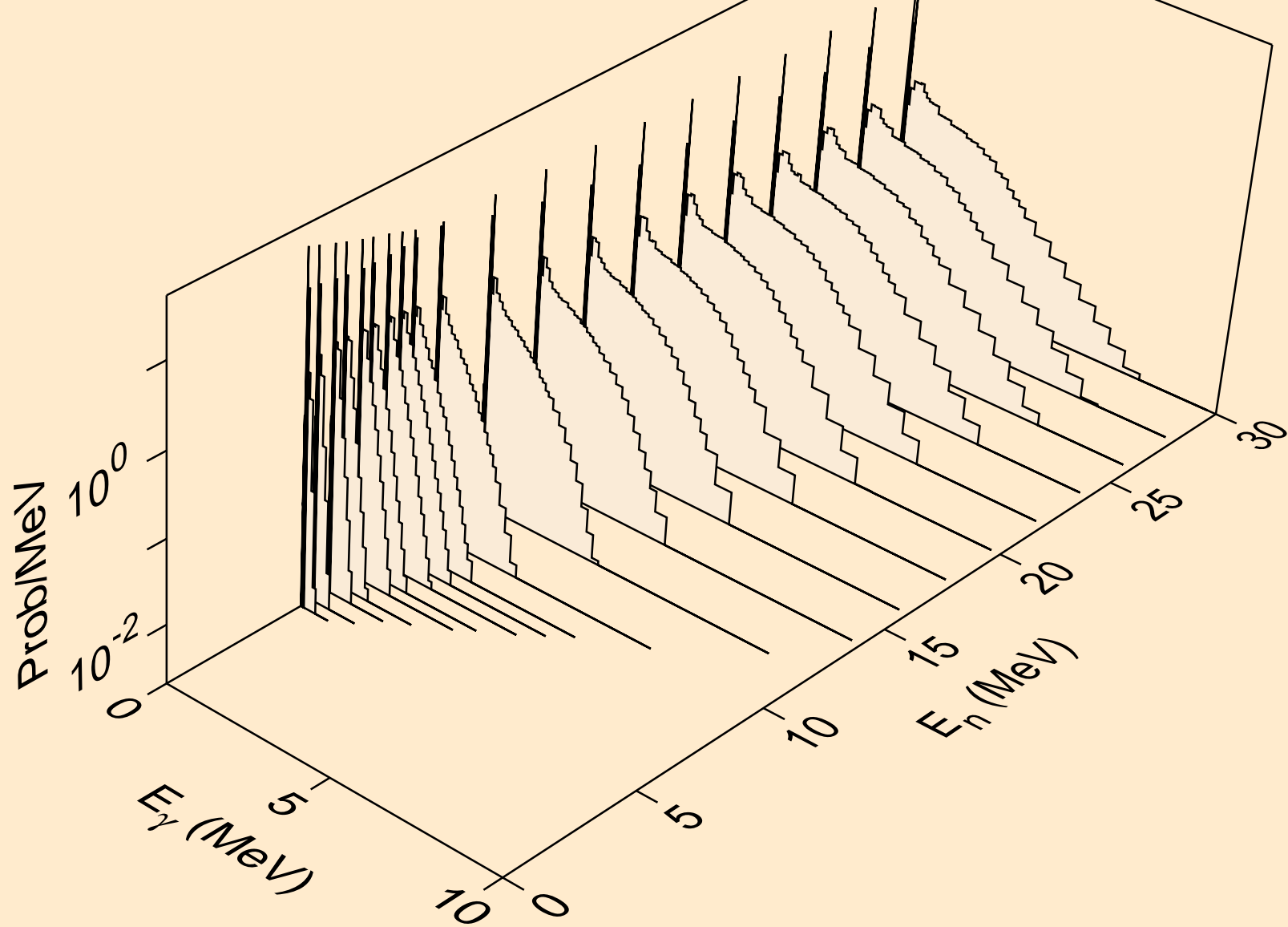
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



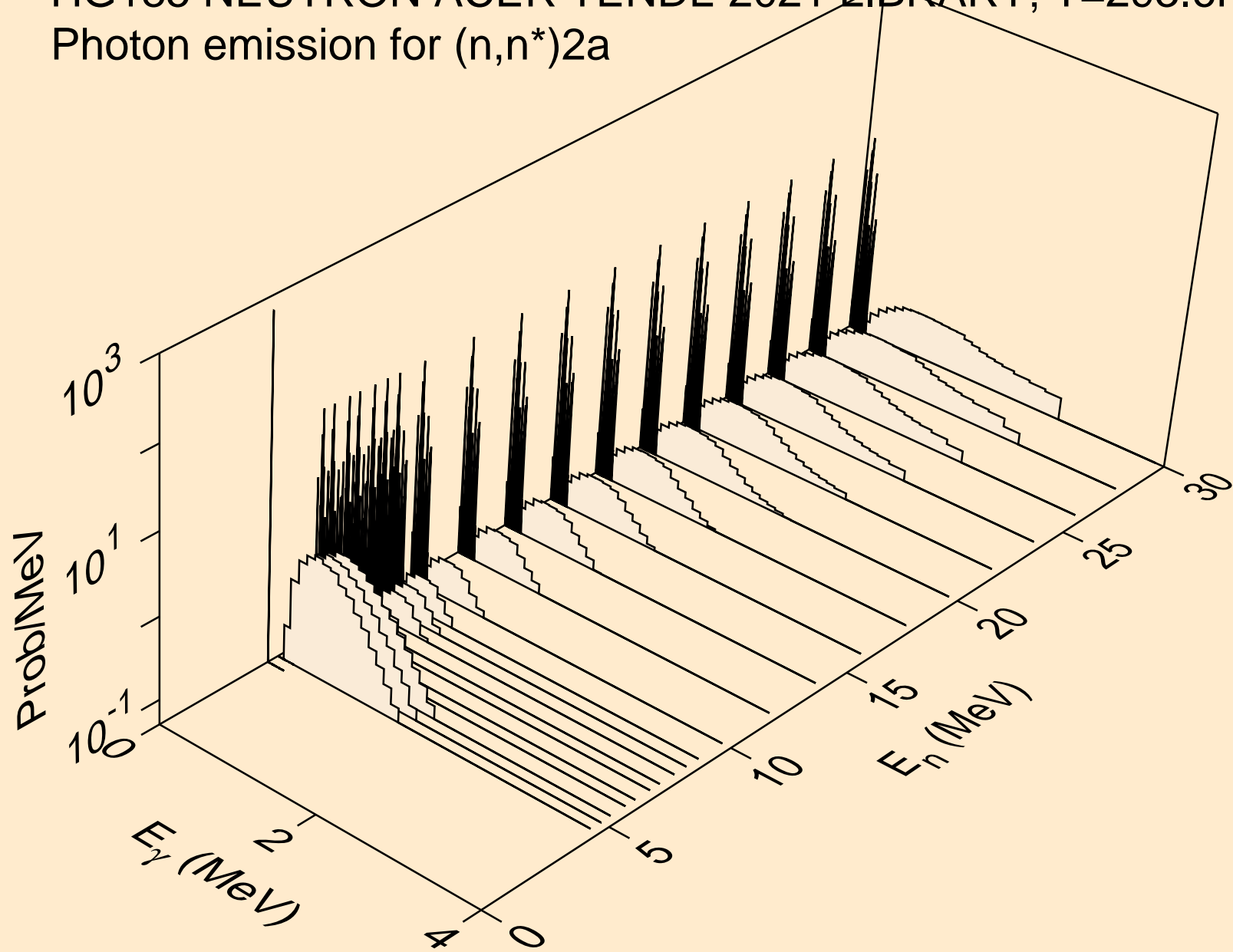
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



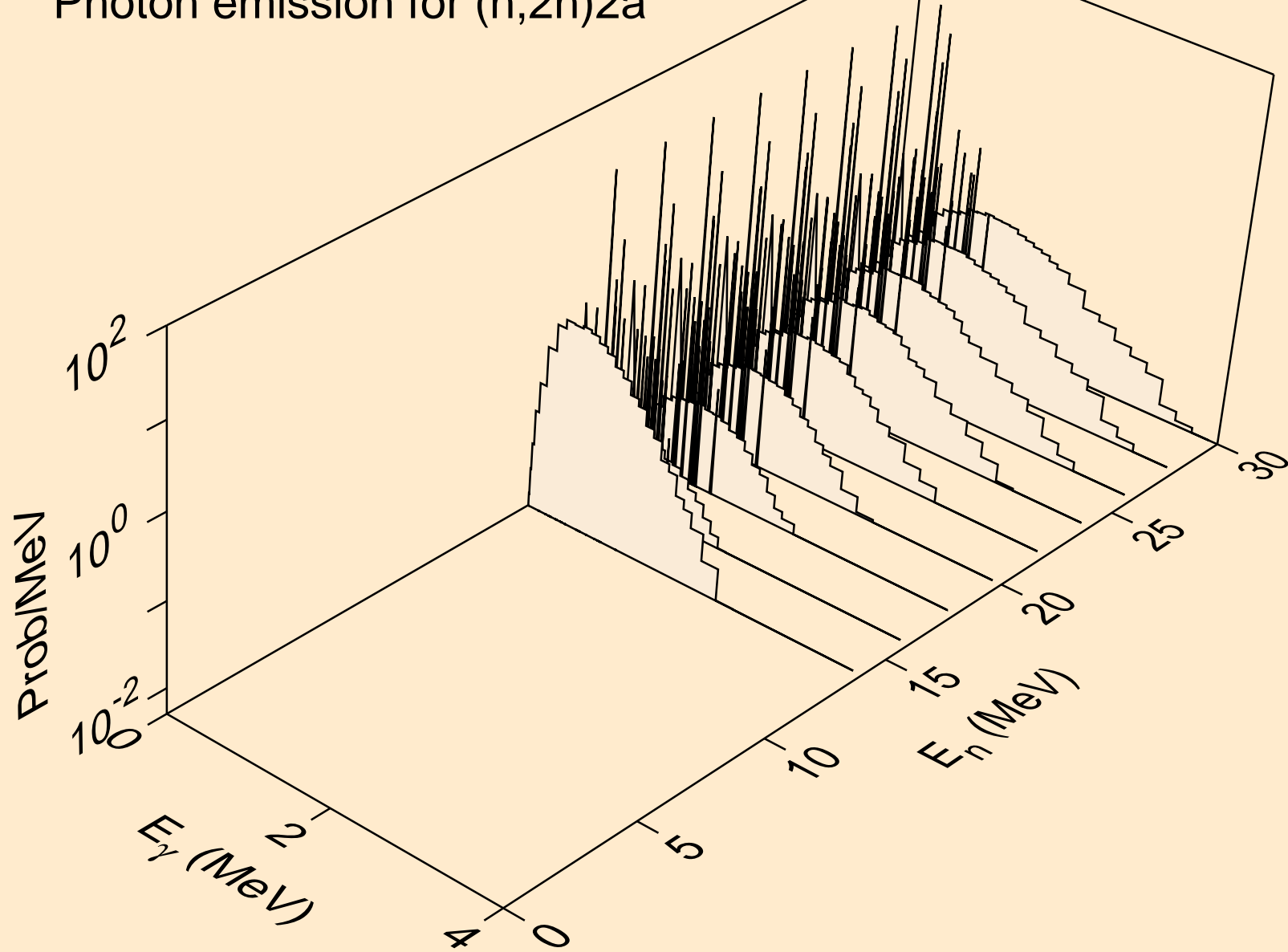
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



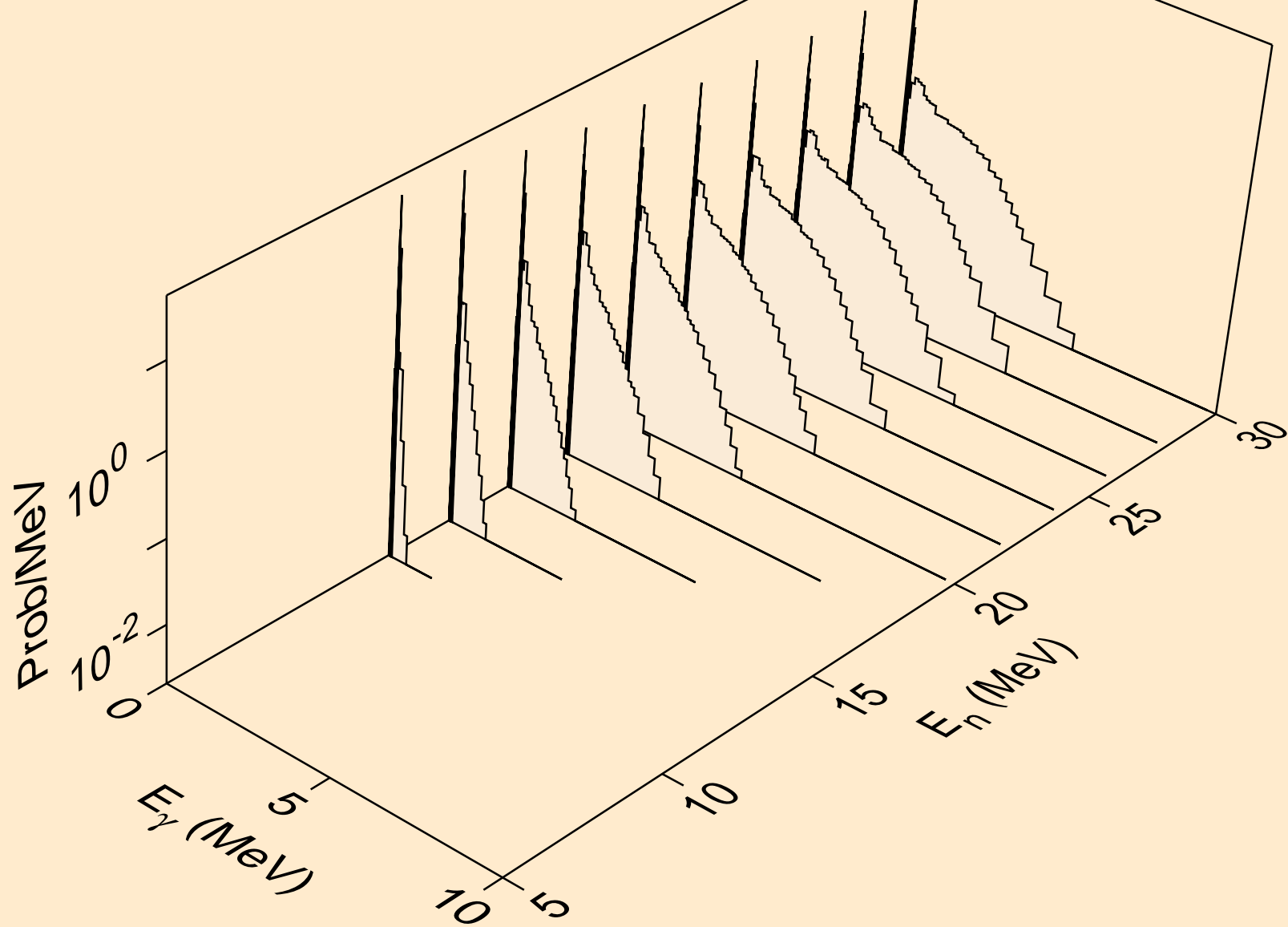
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



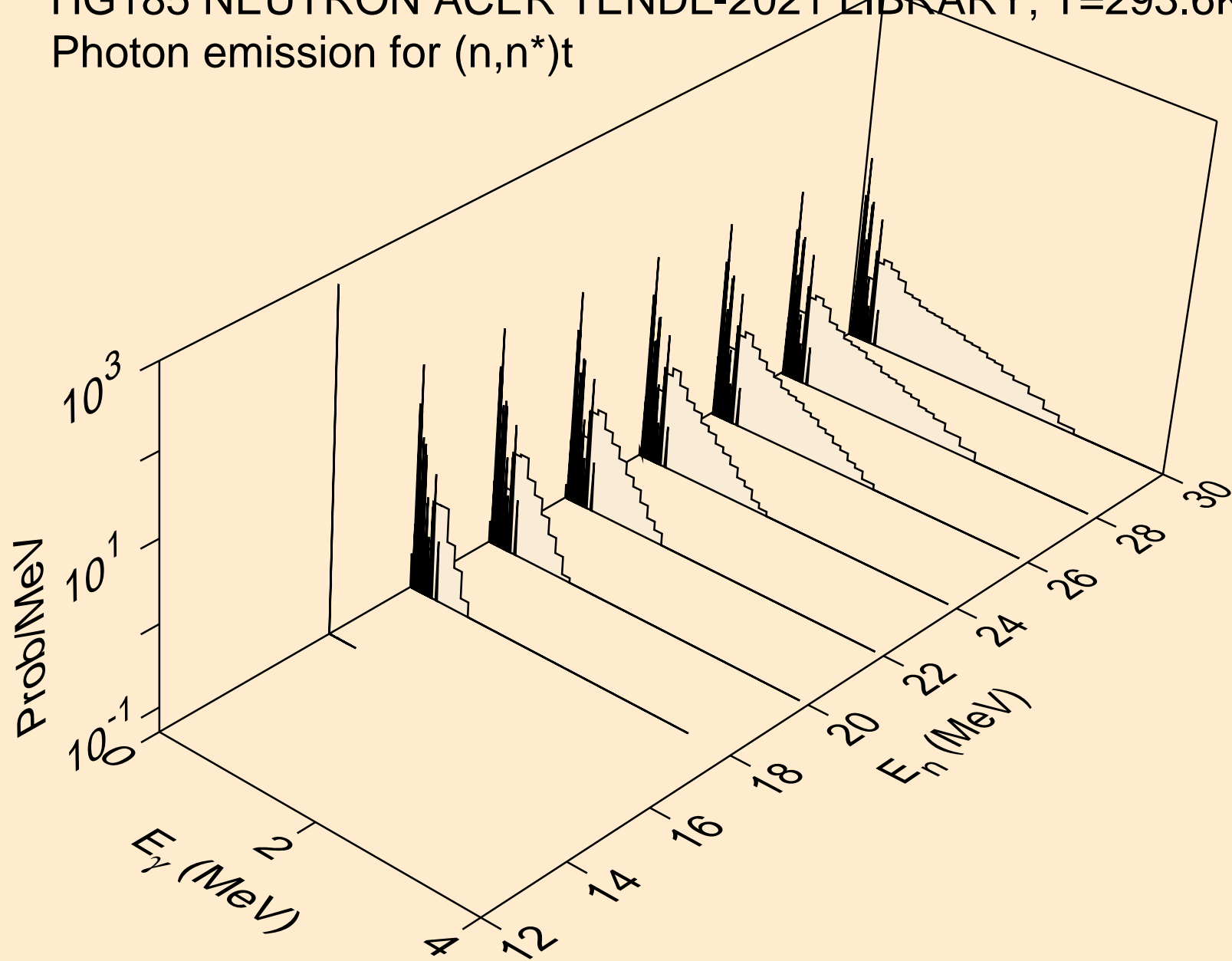
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



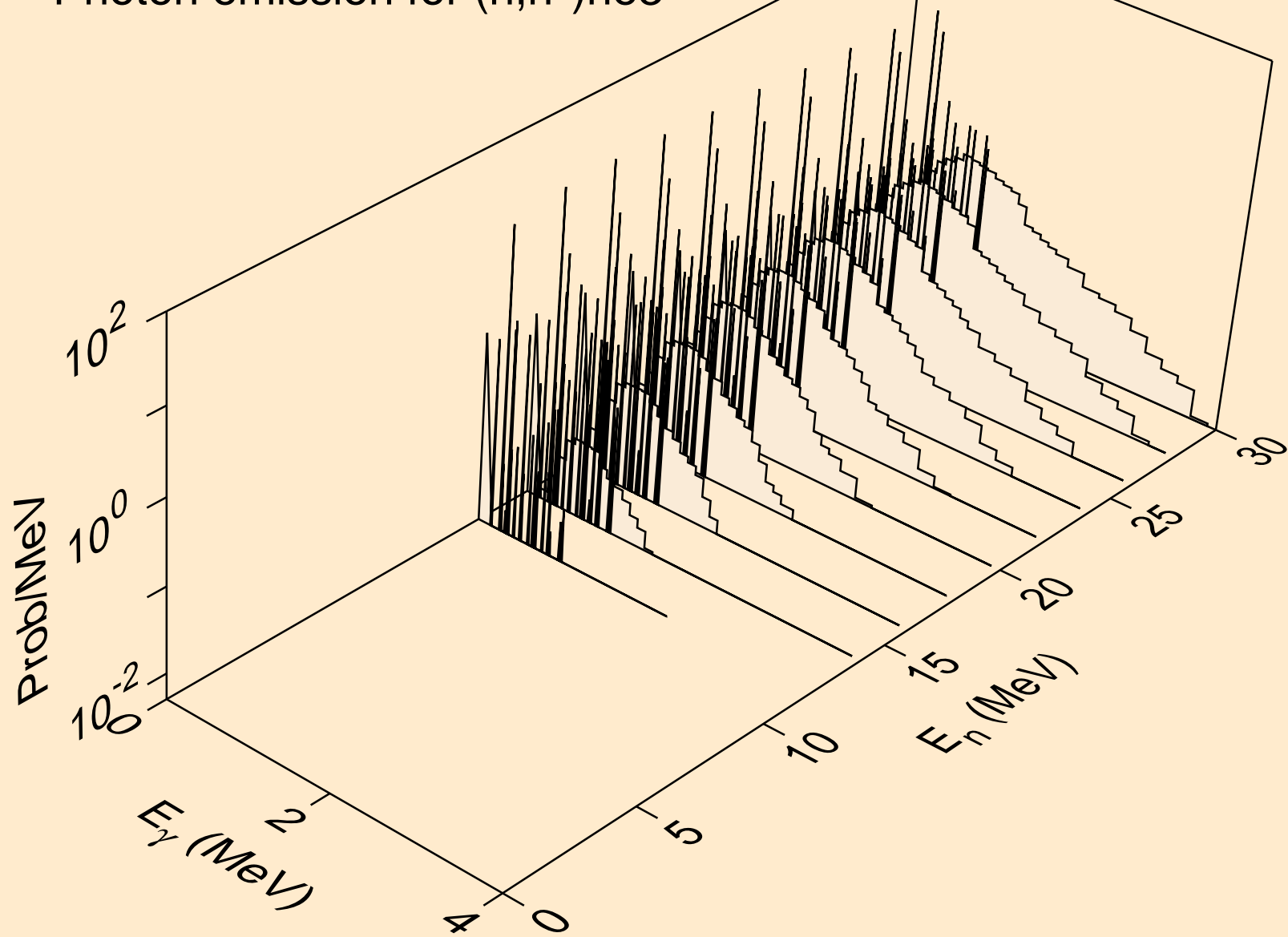
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



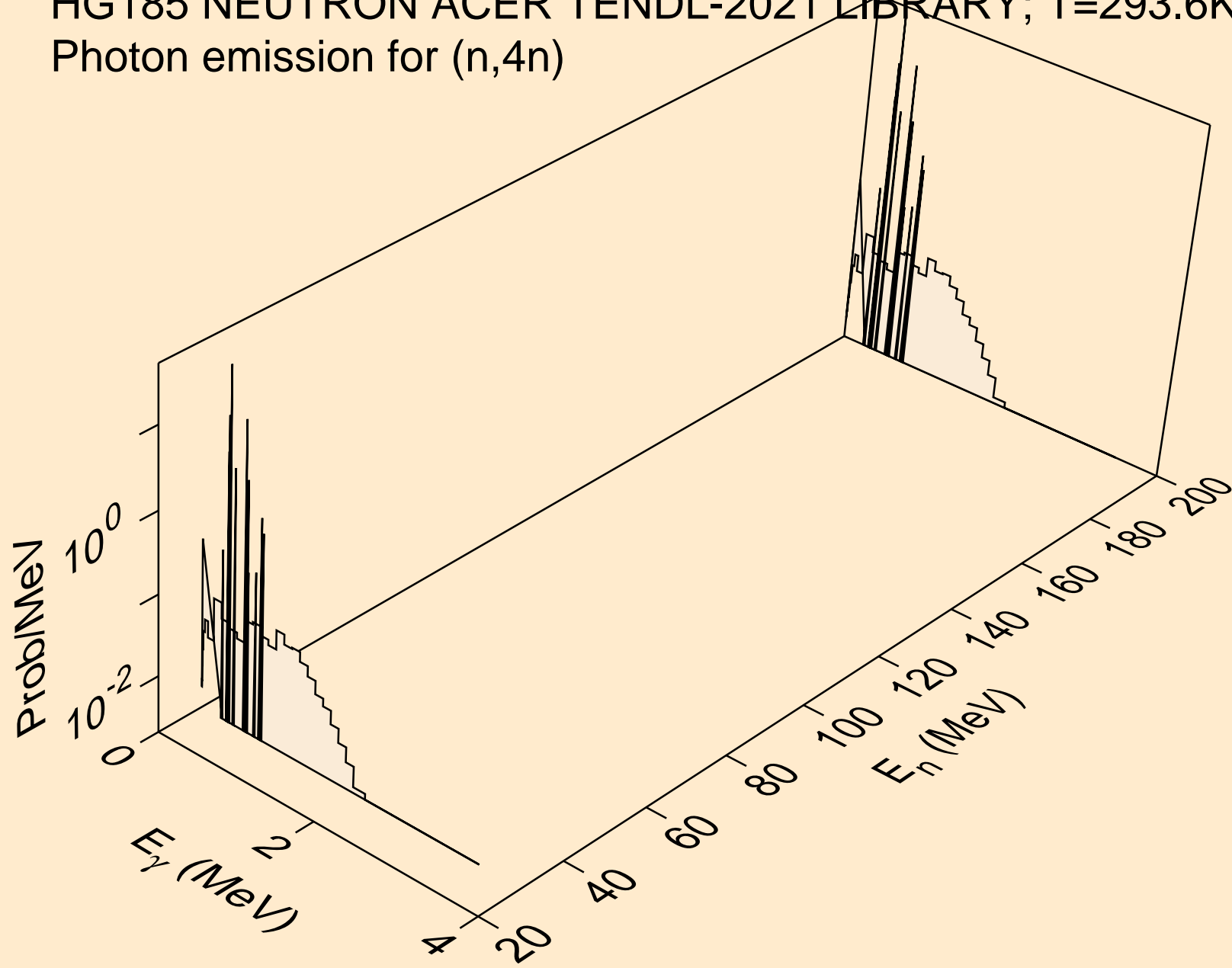
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



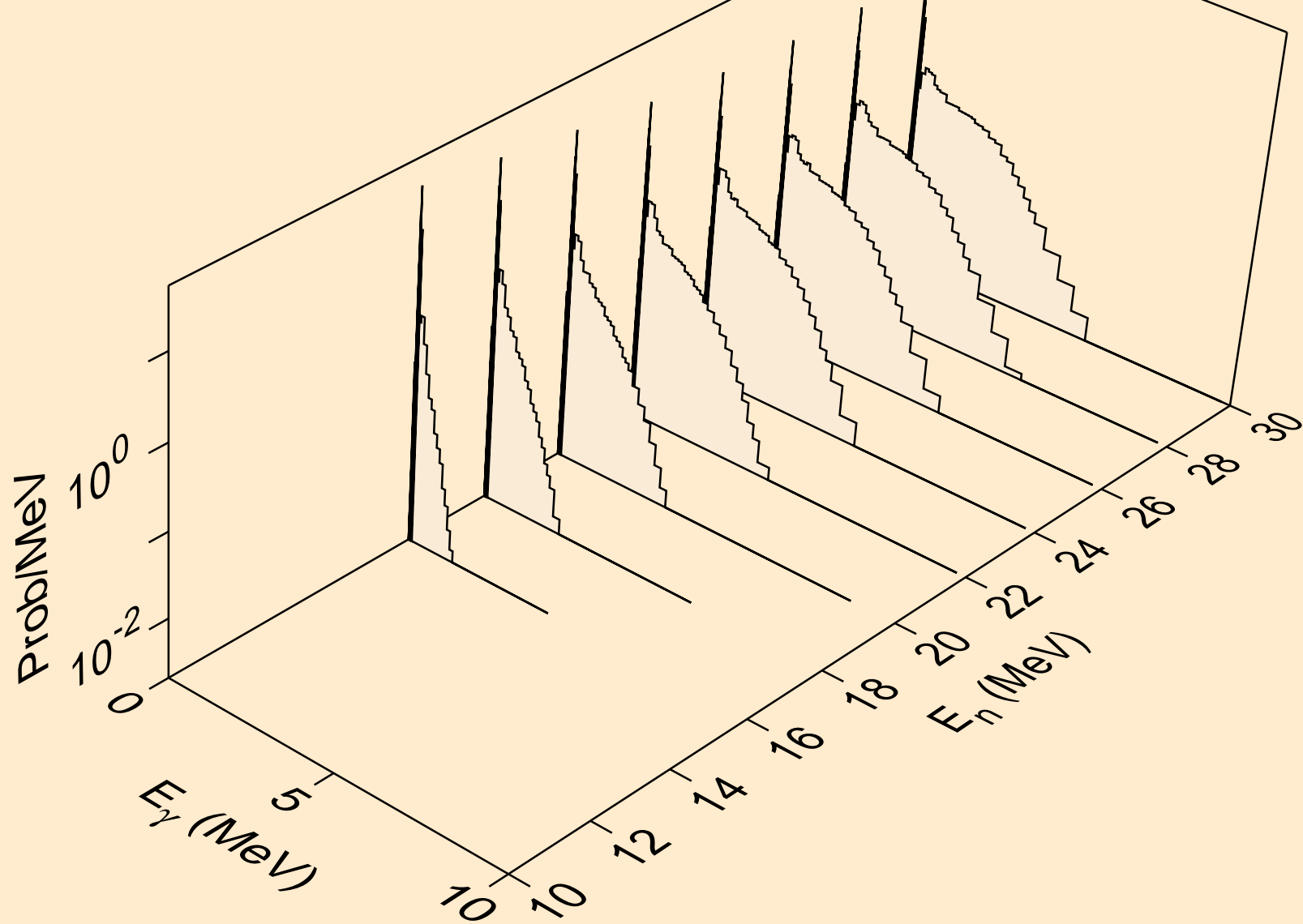
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



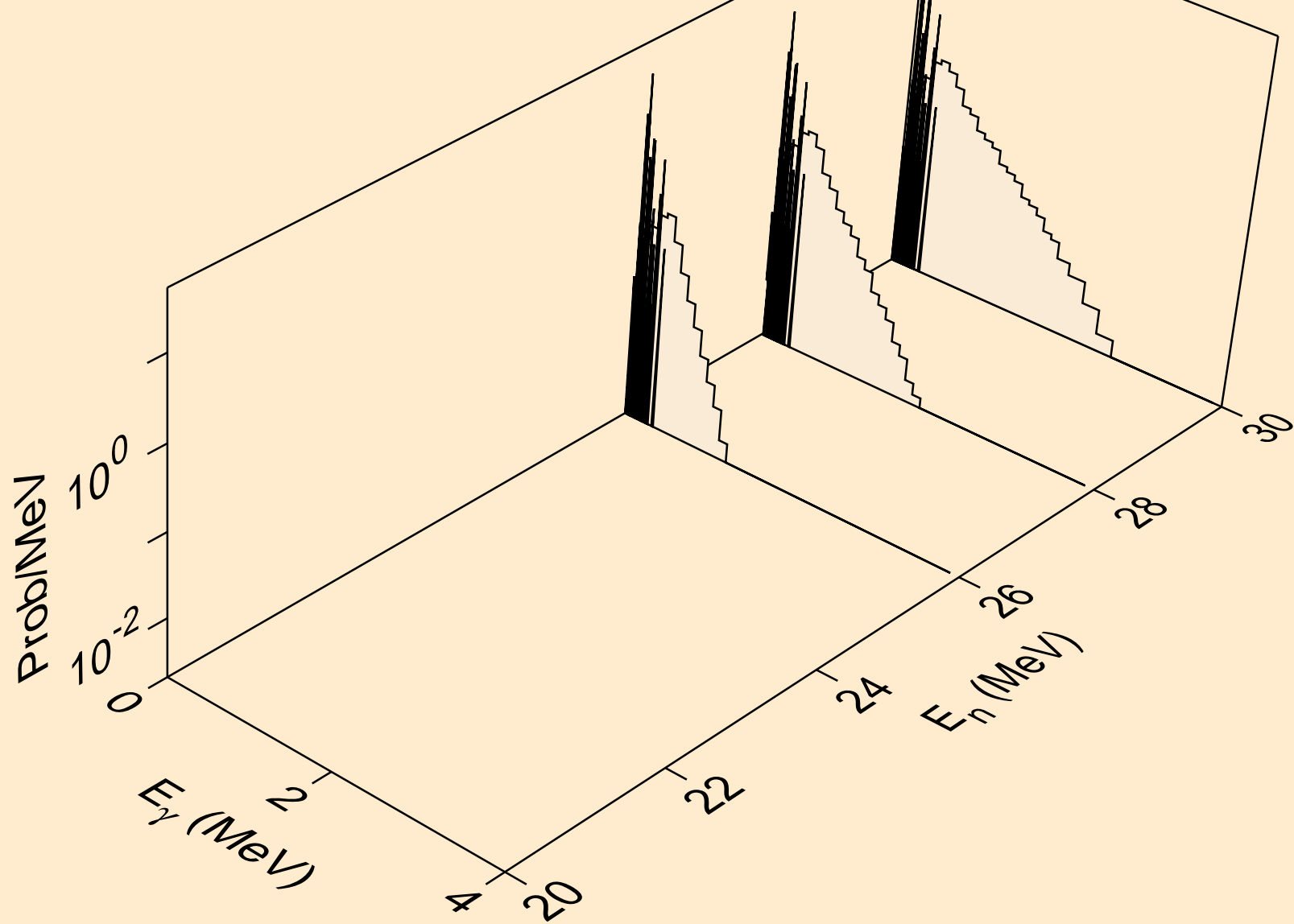
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



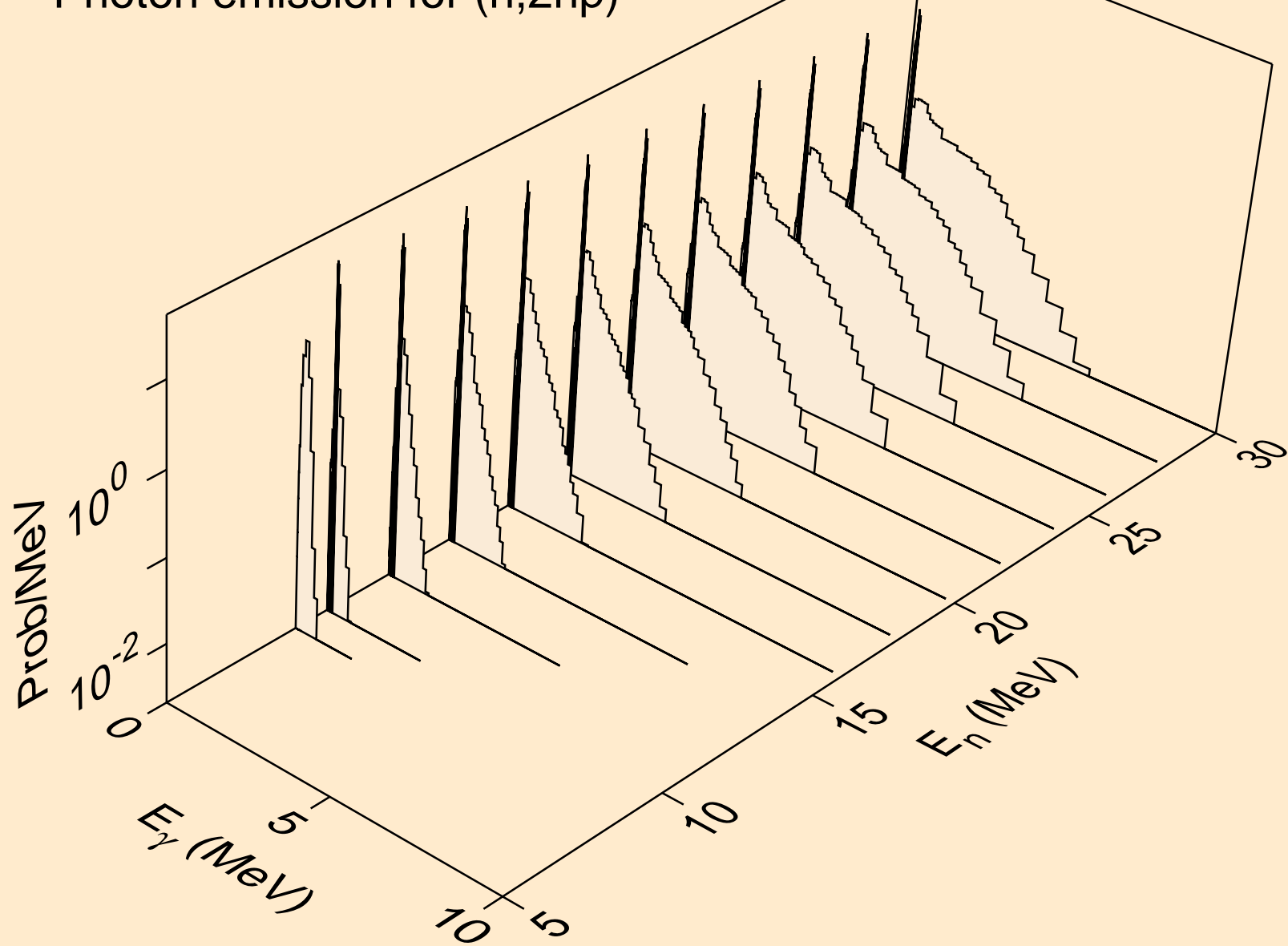
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



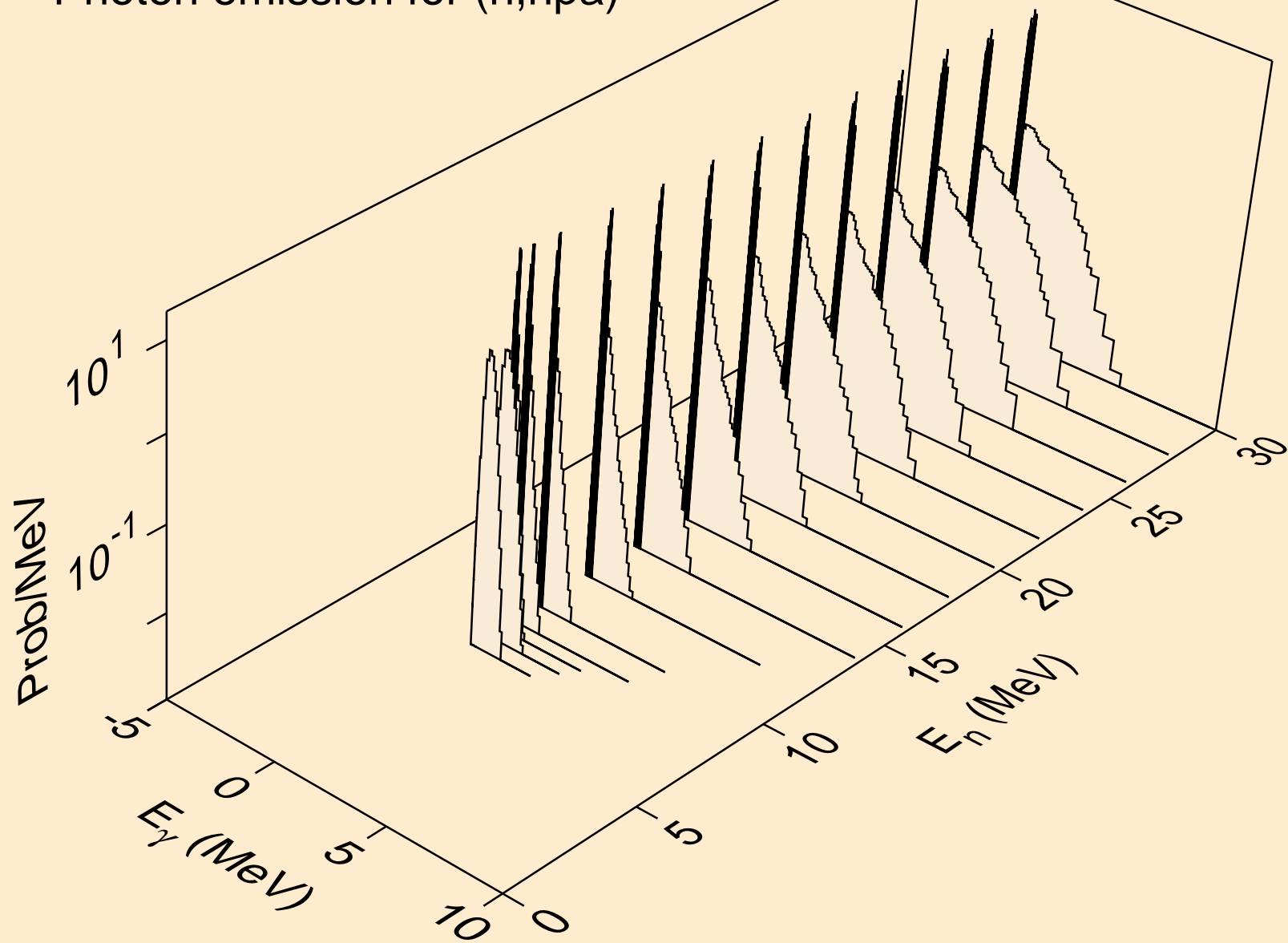
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



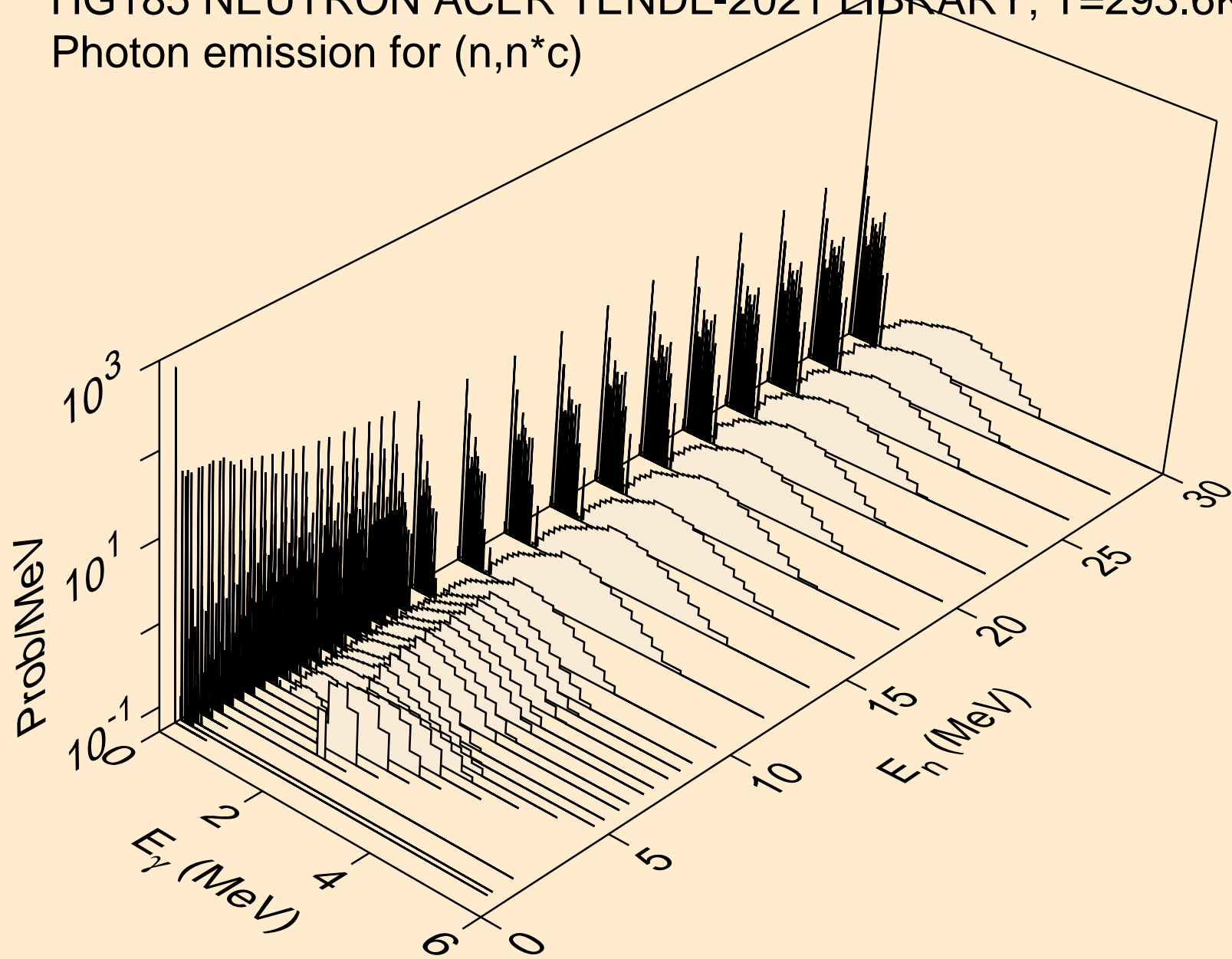
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



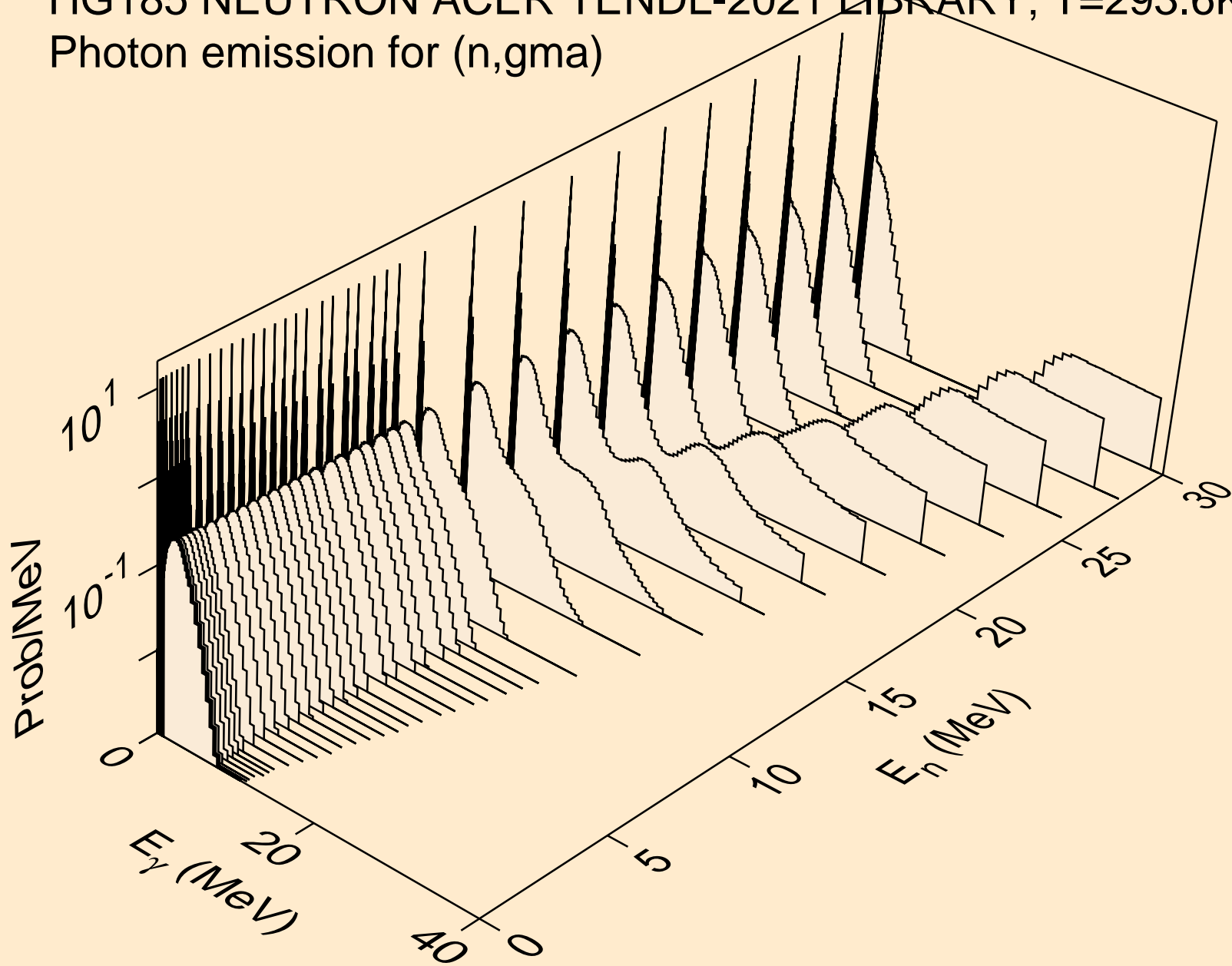
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



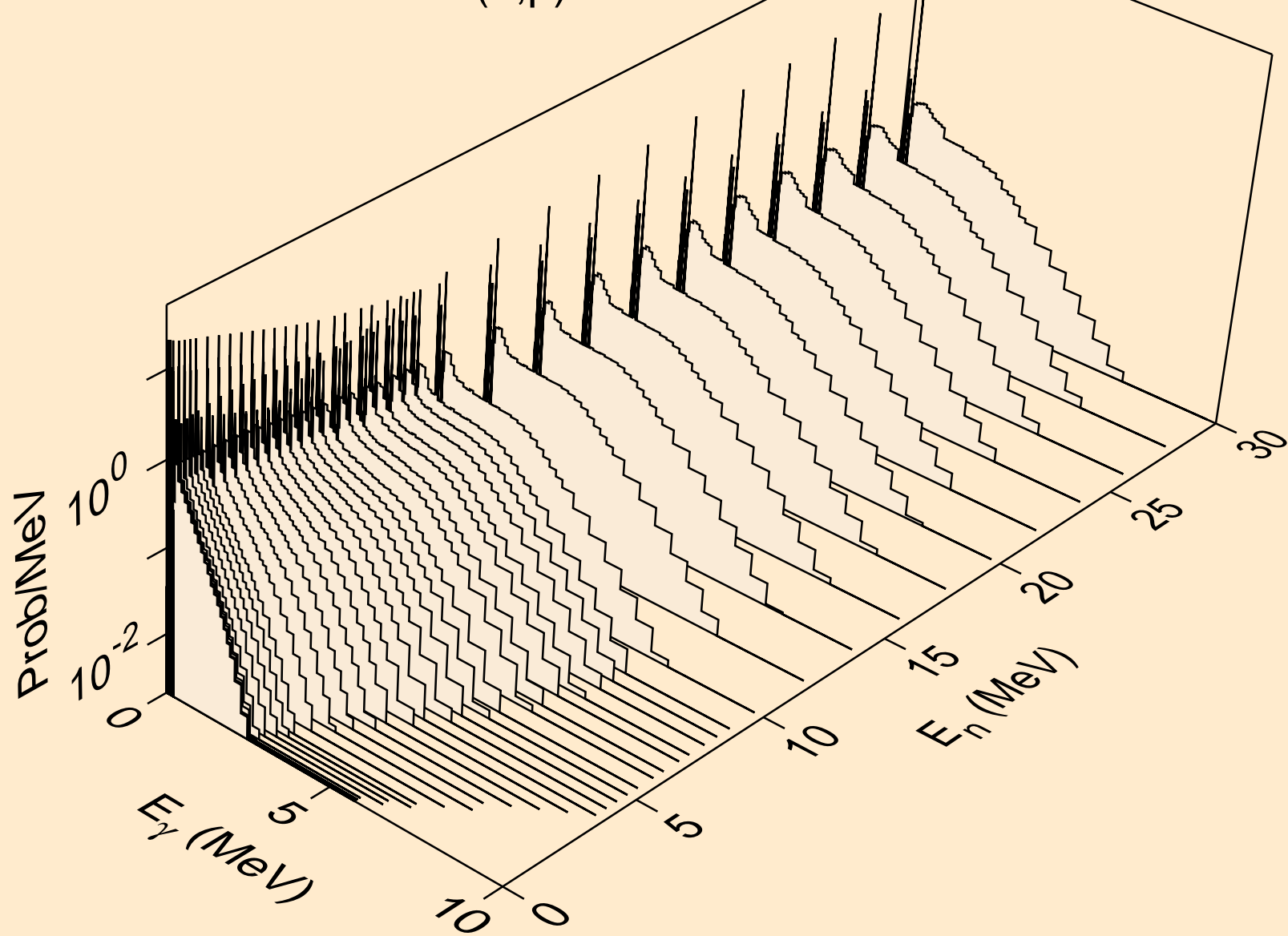
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



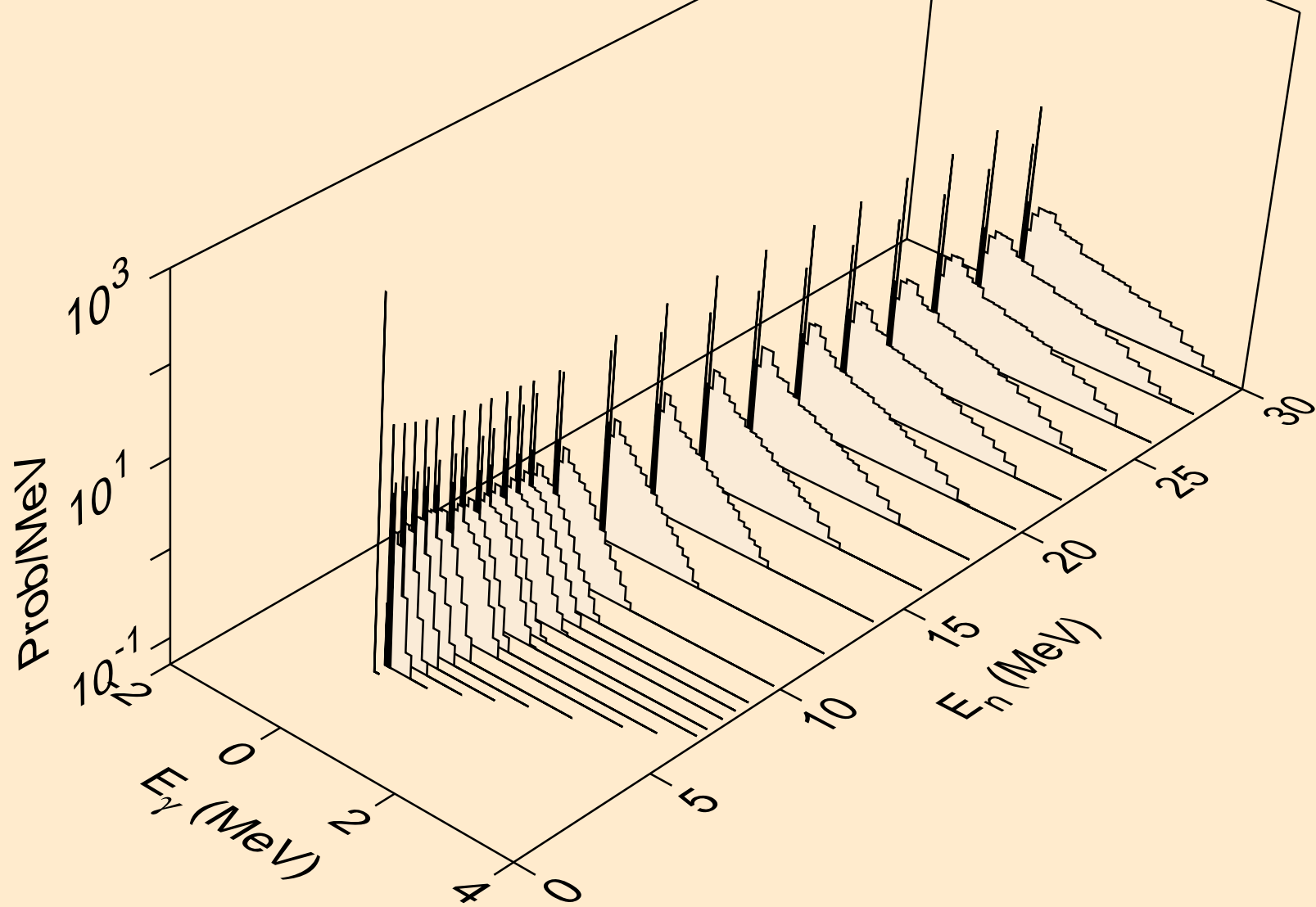
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



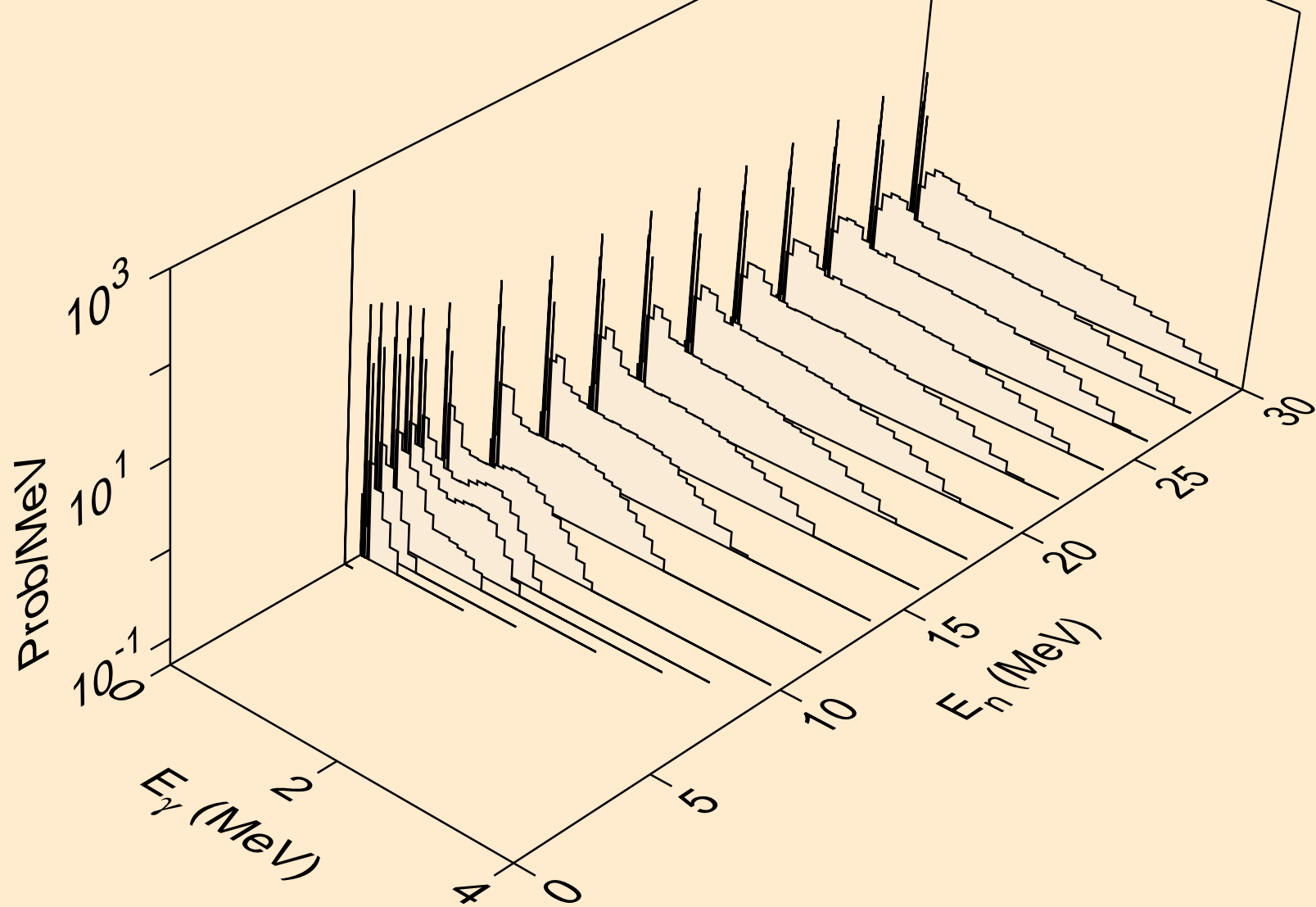
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



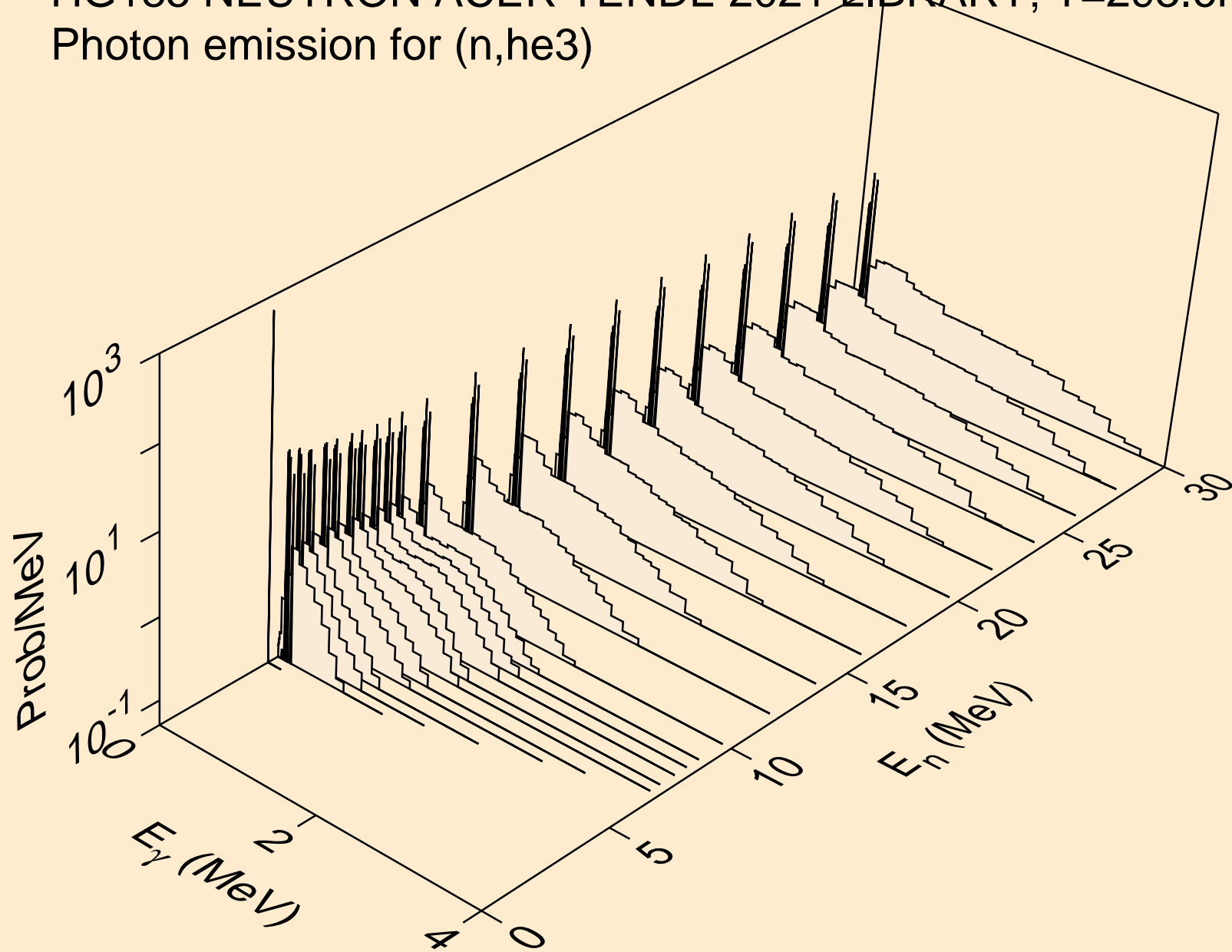
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



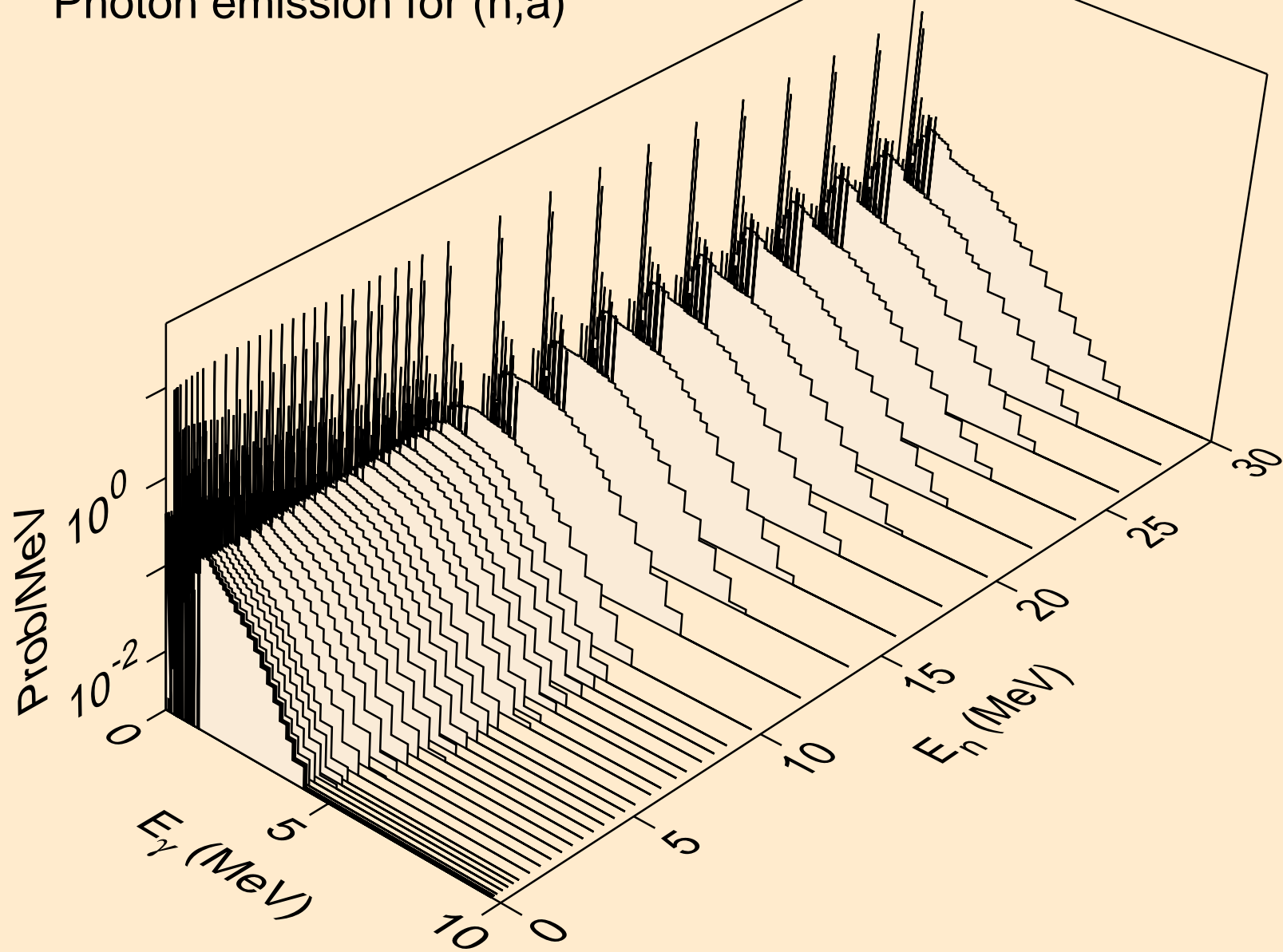
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



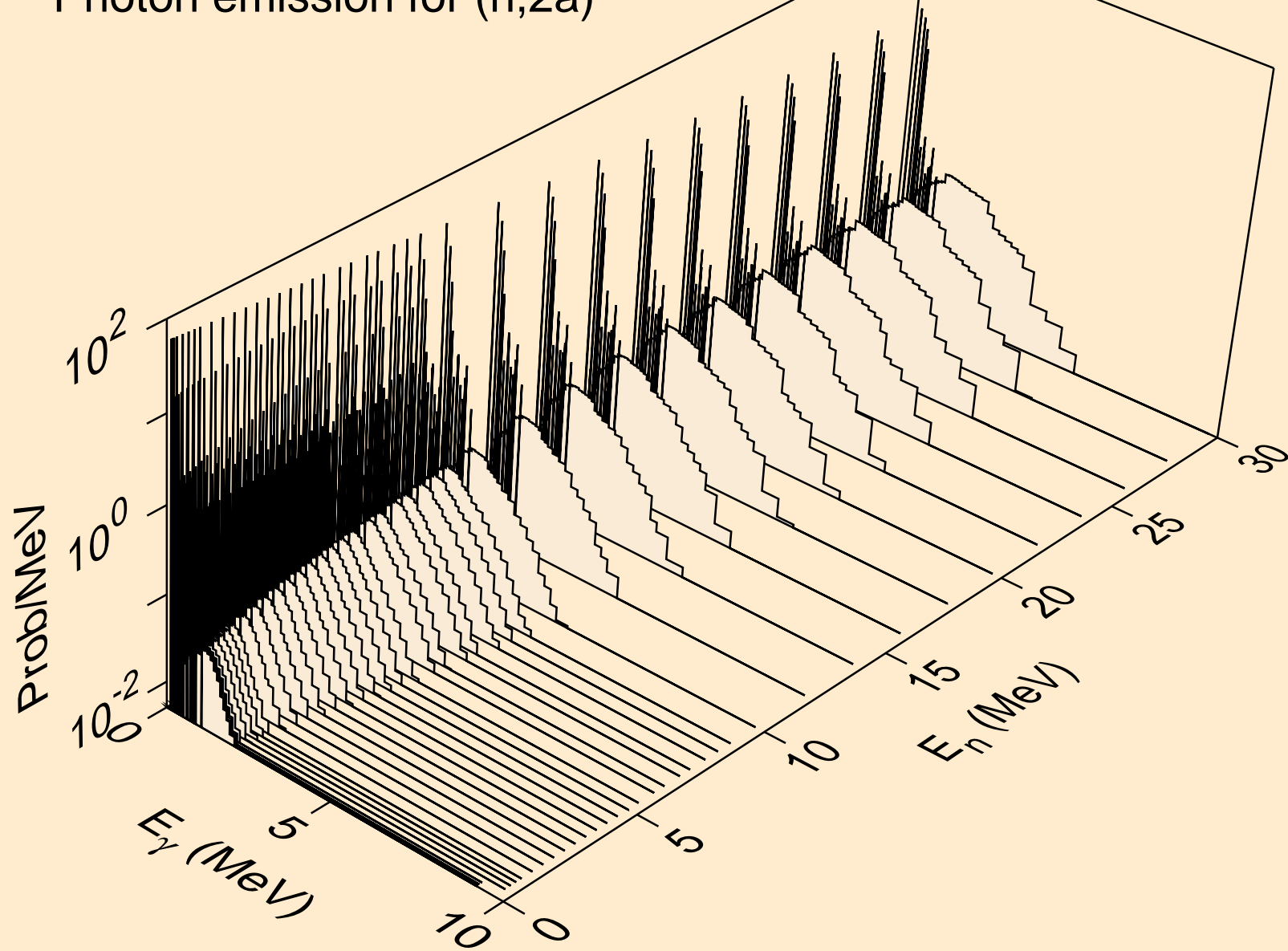
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



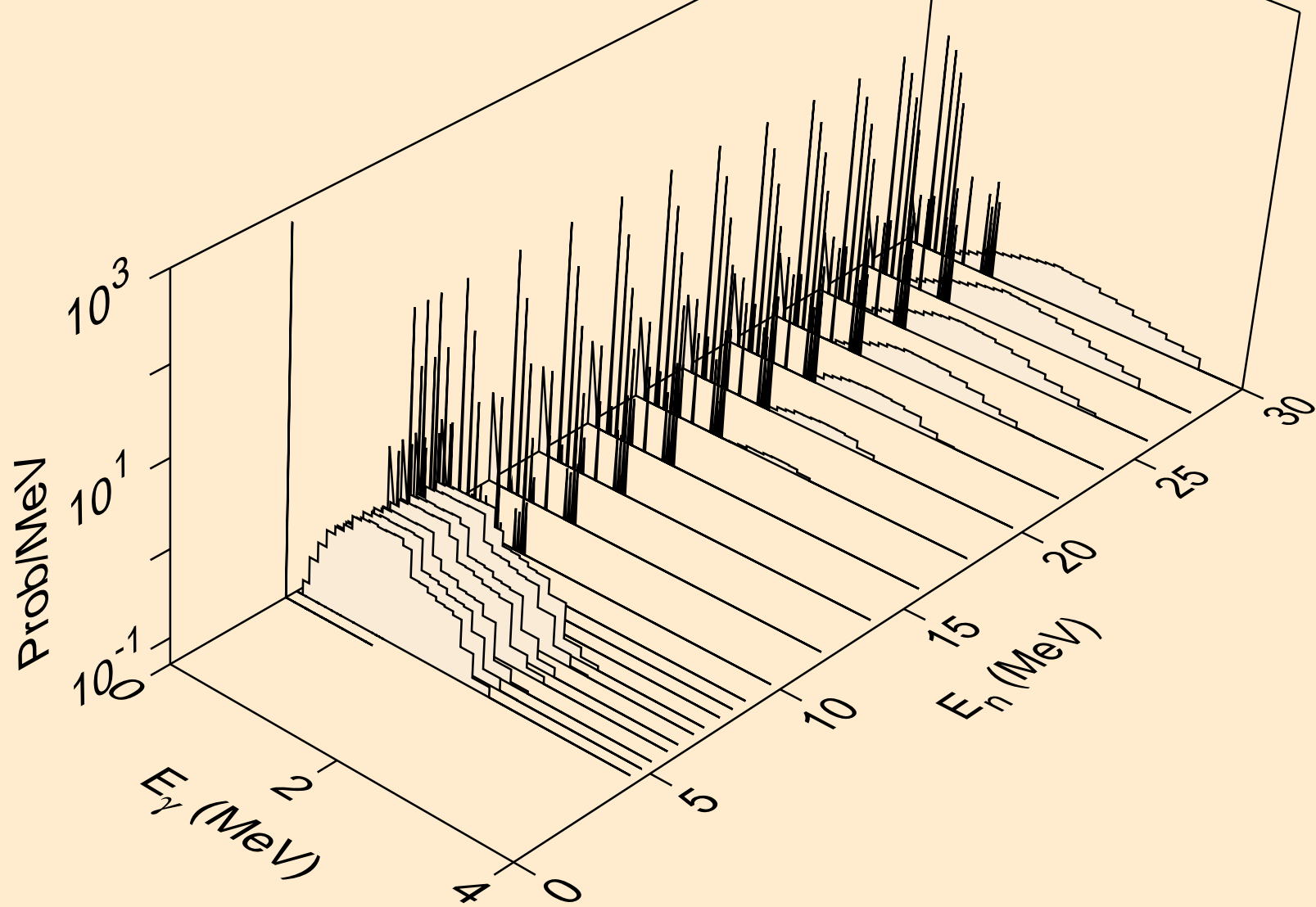
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



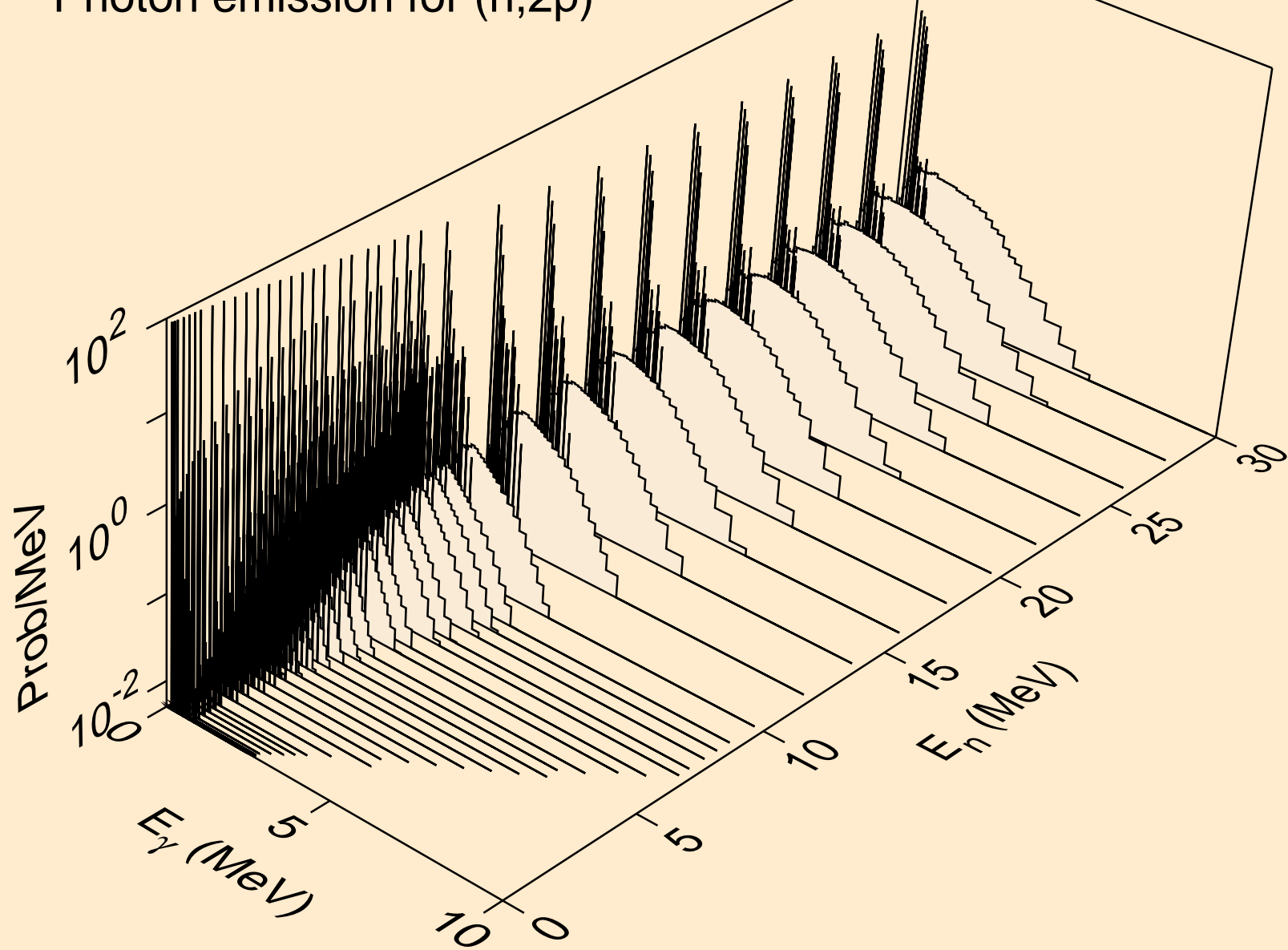
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



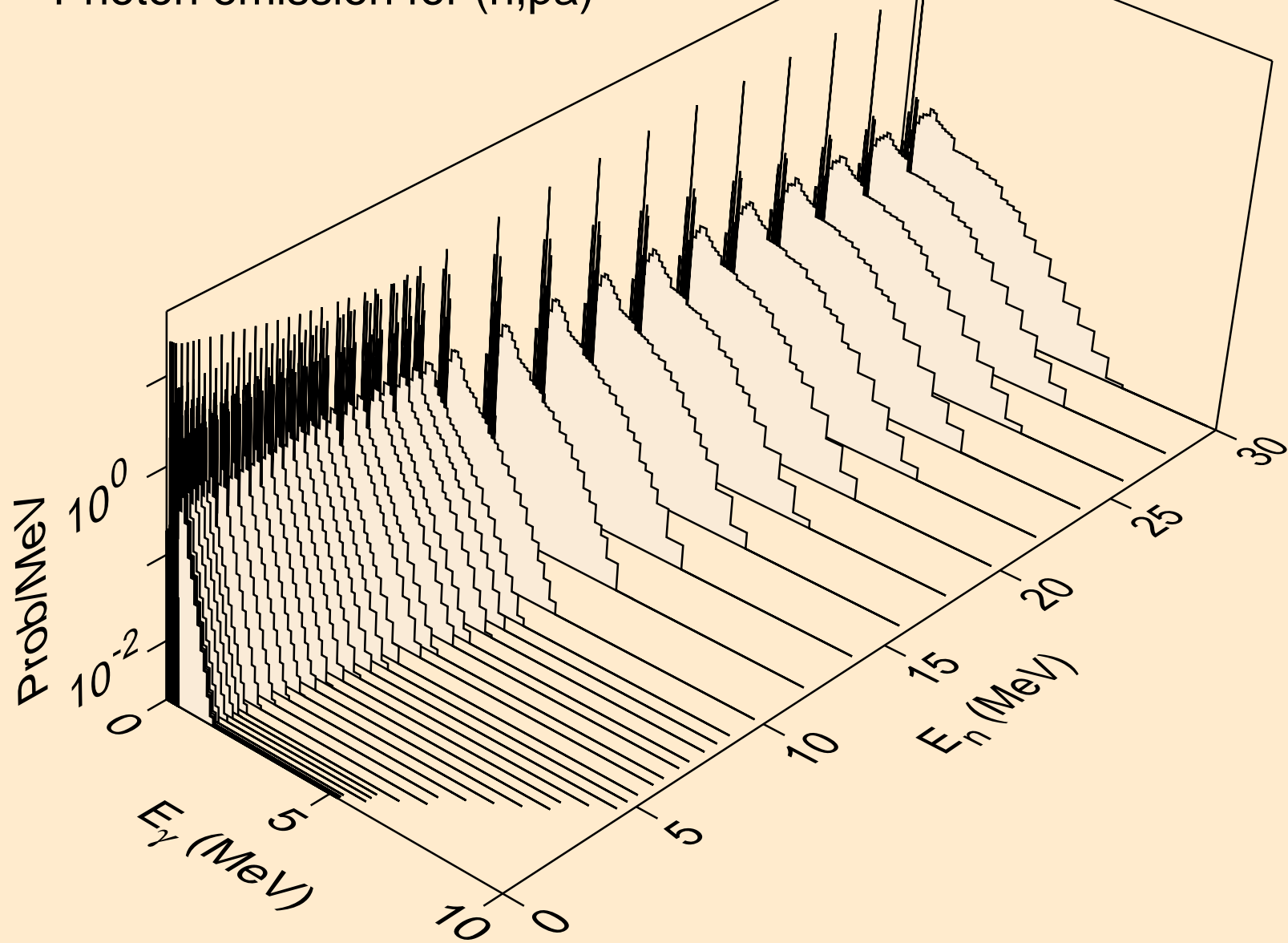
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3a)



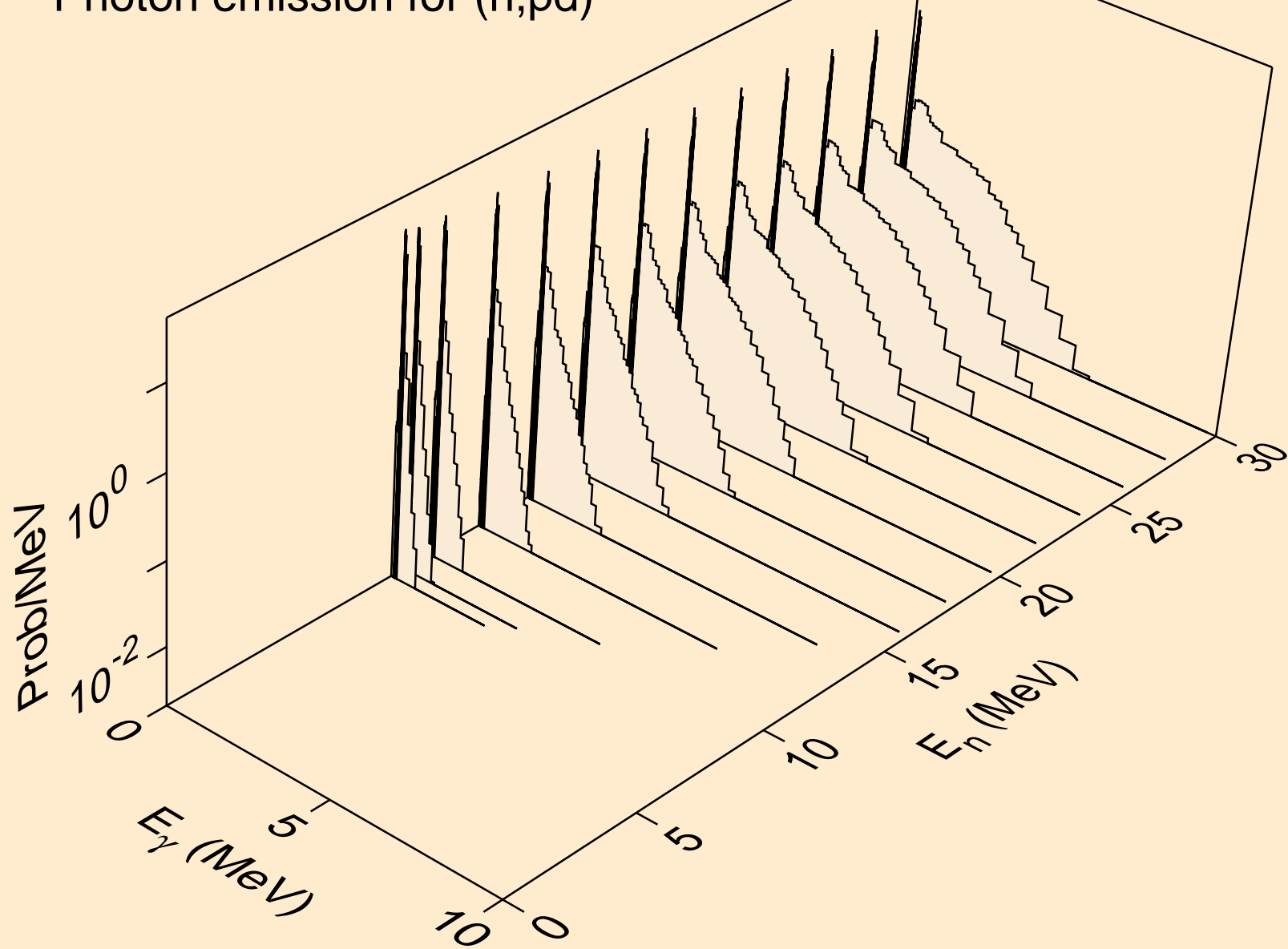
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



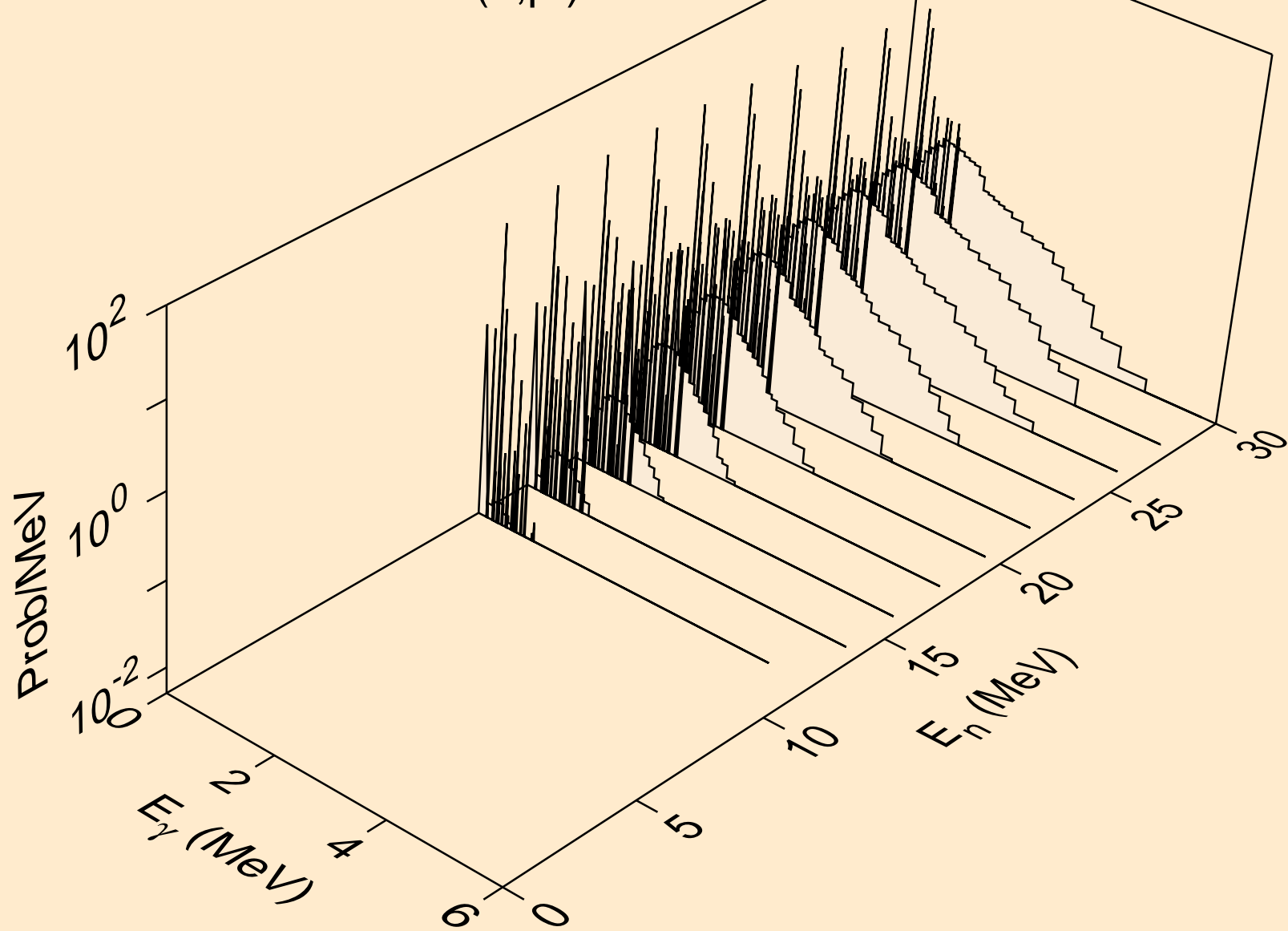
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



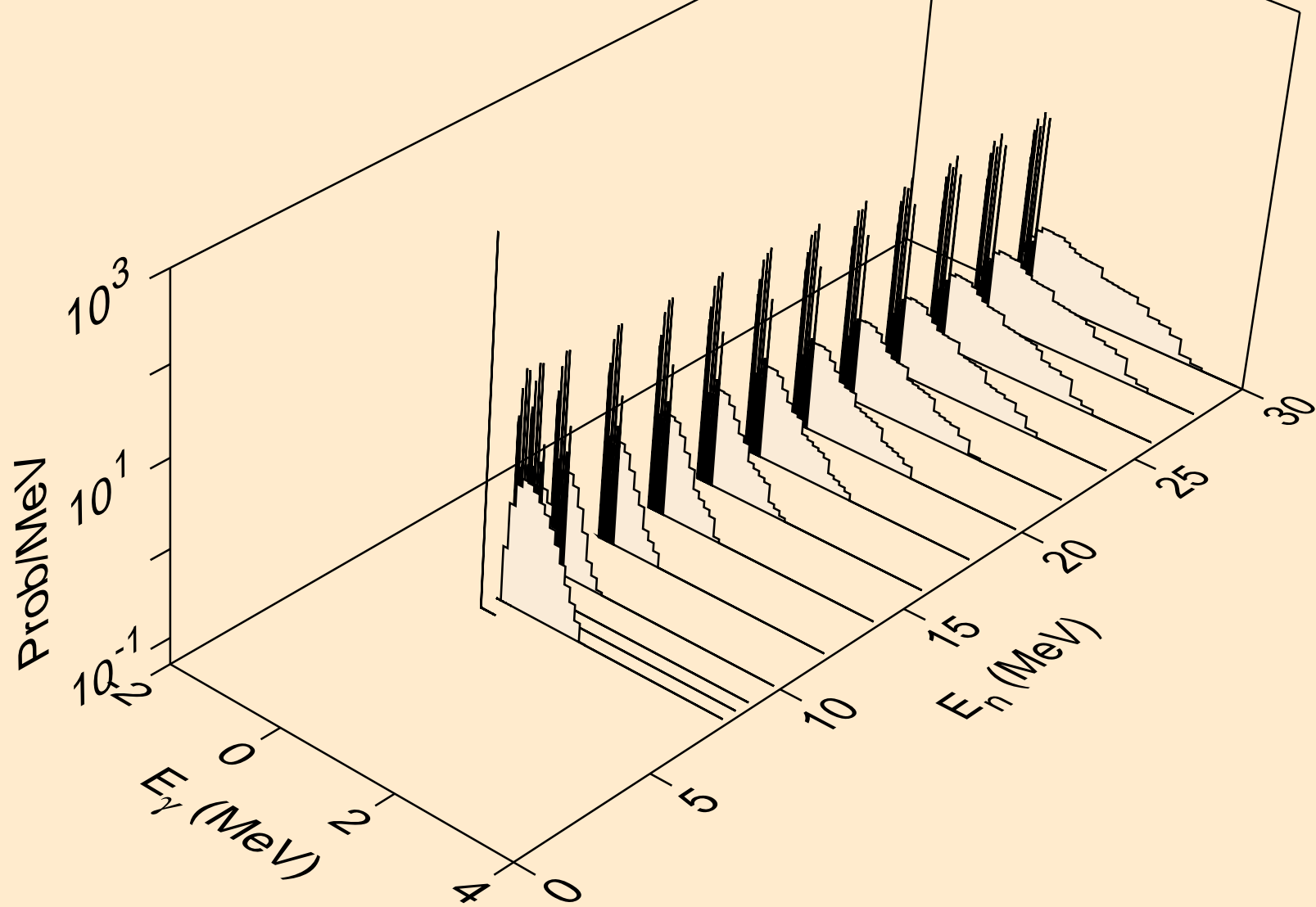
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



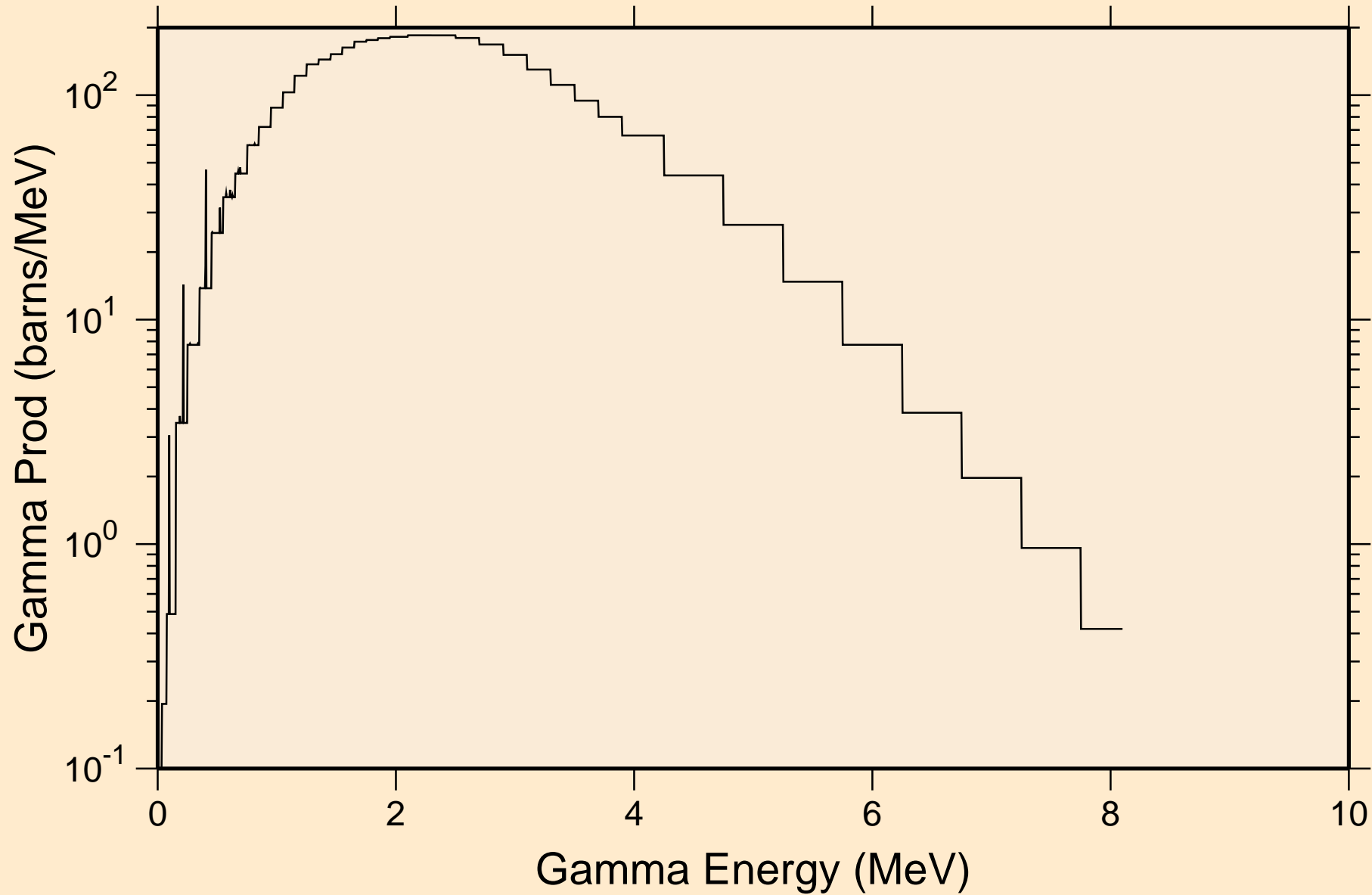
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



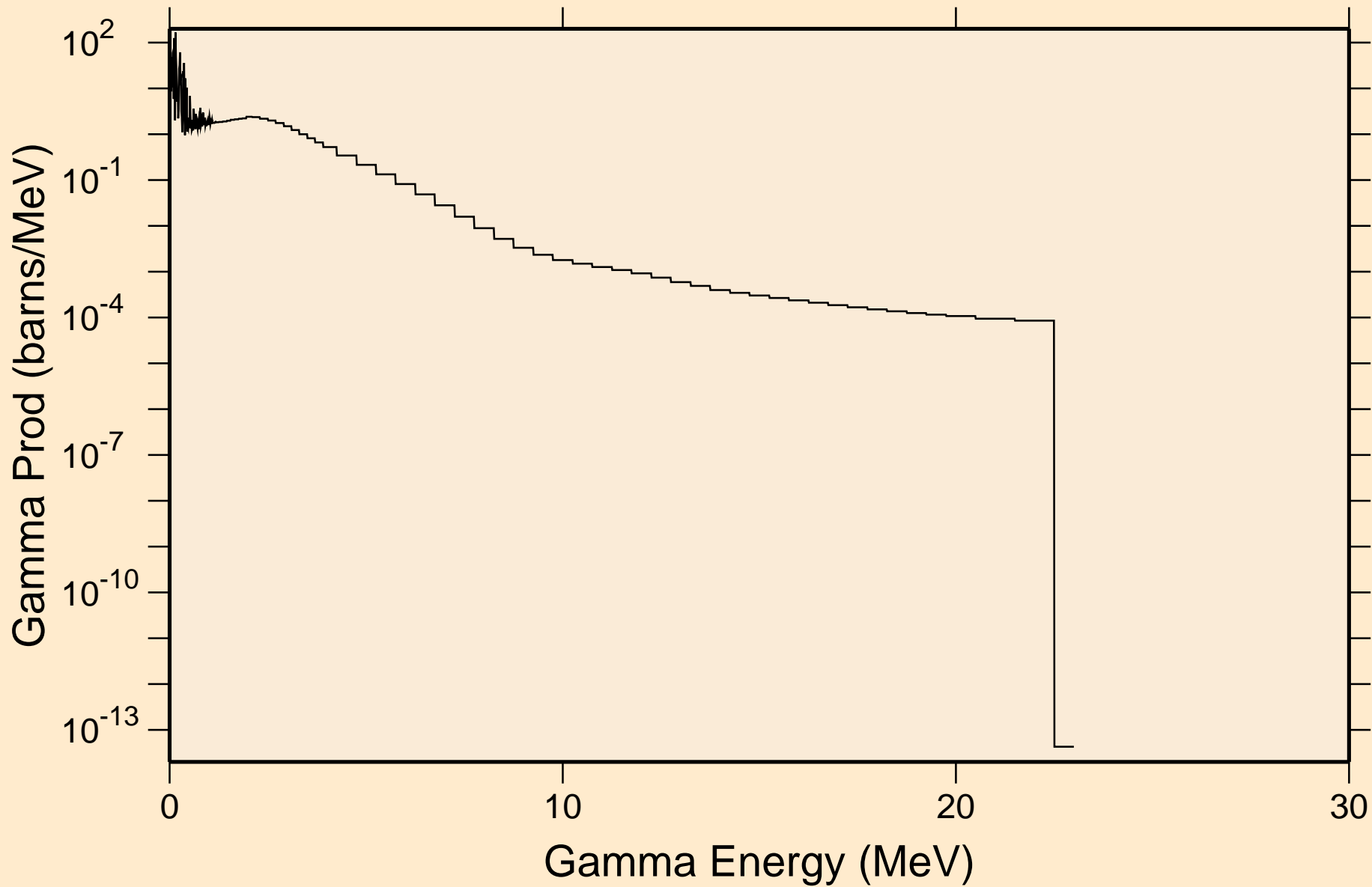
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum

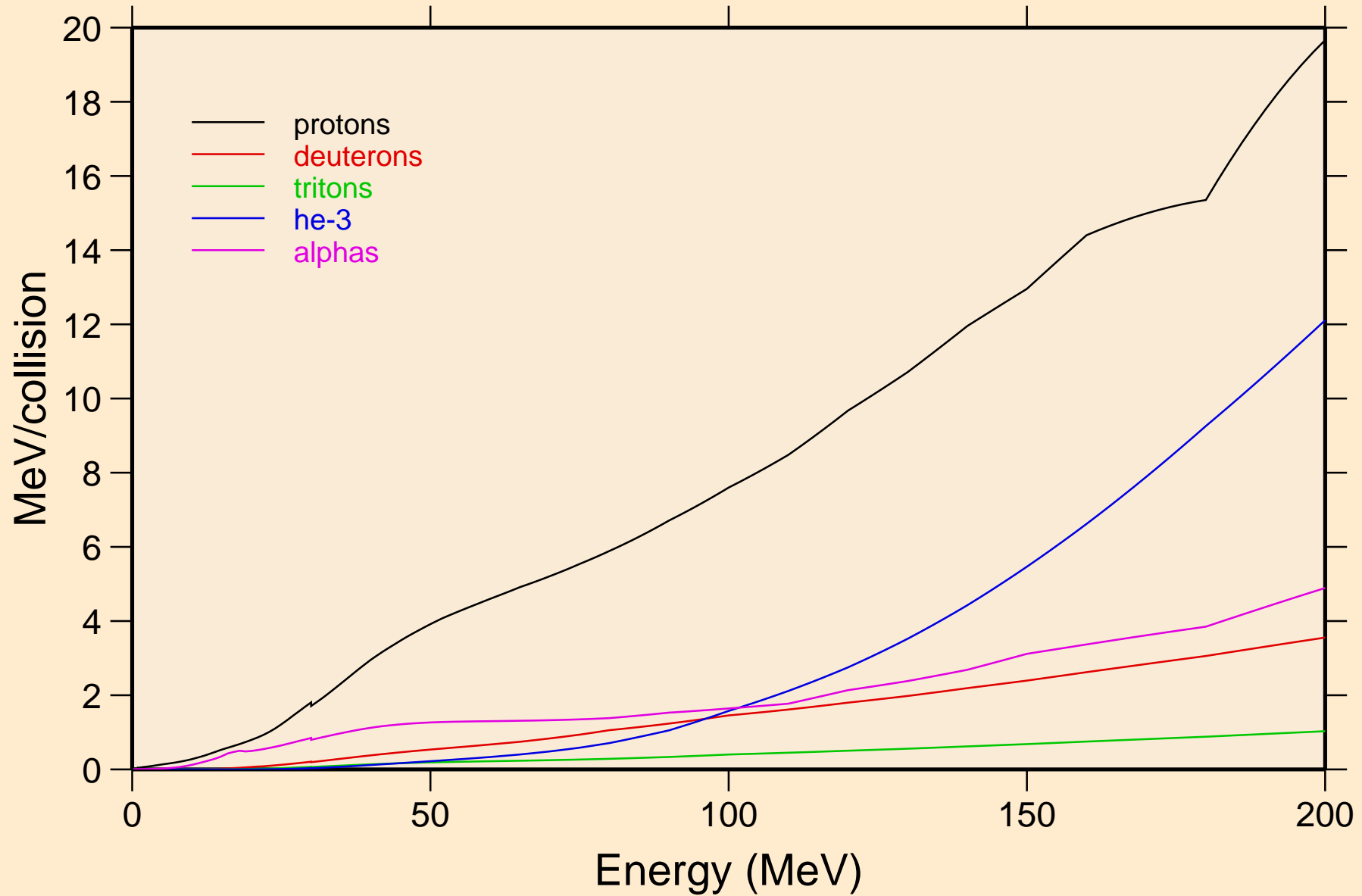


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

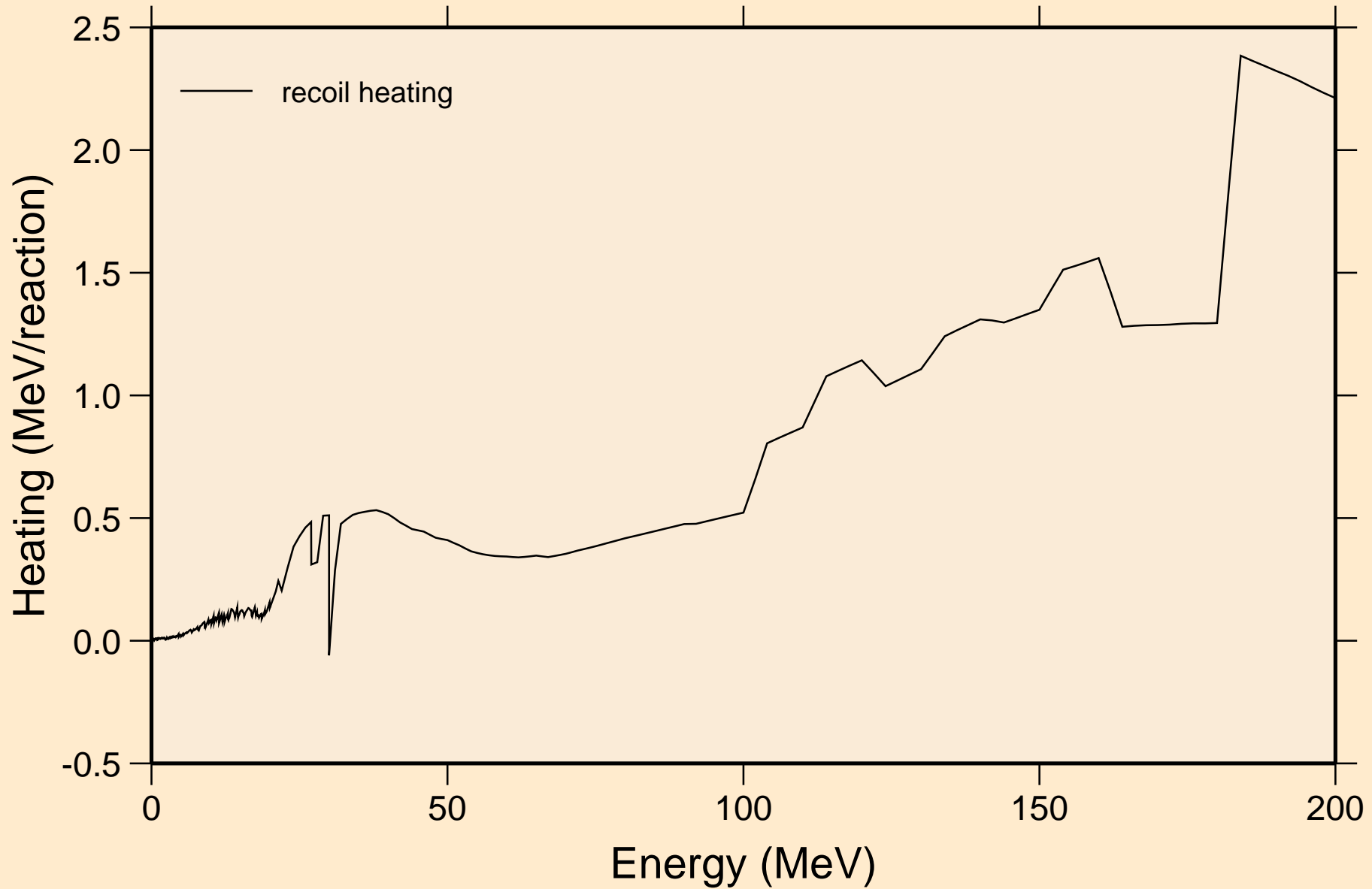


HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

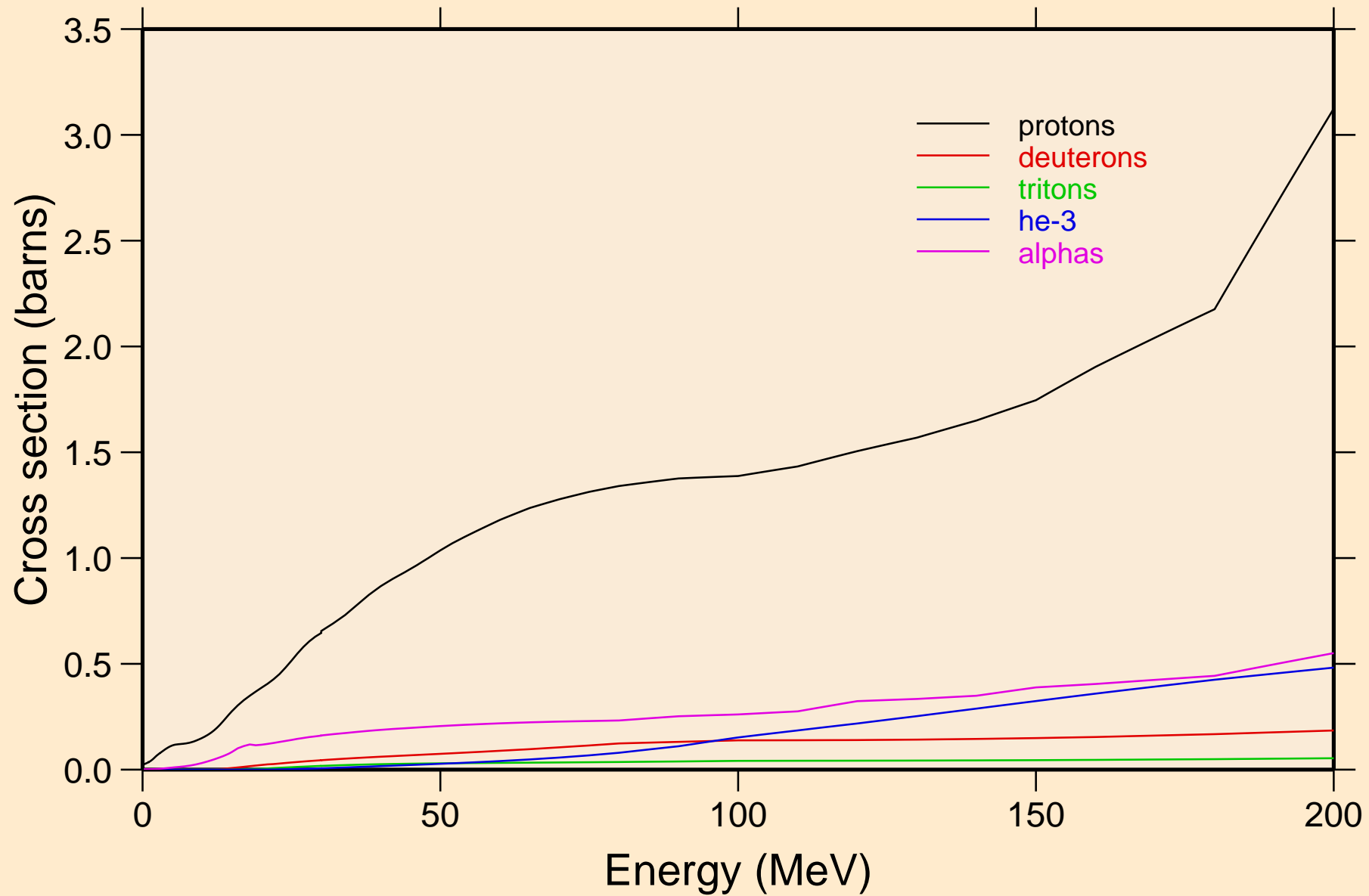
Particle heating contributions



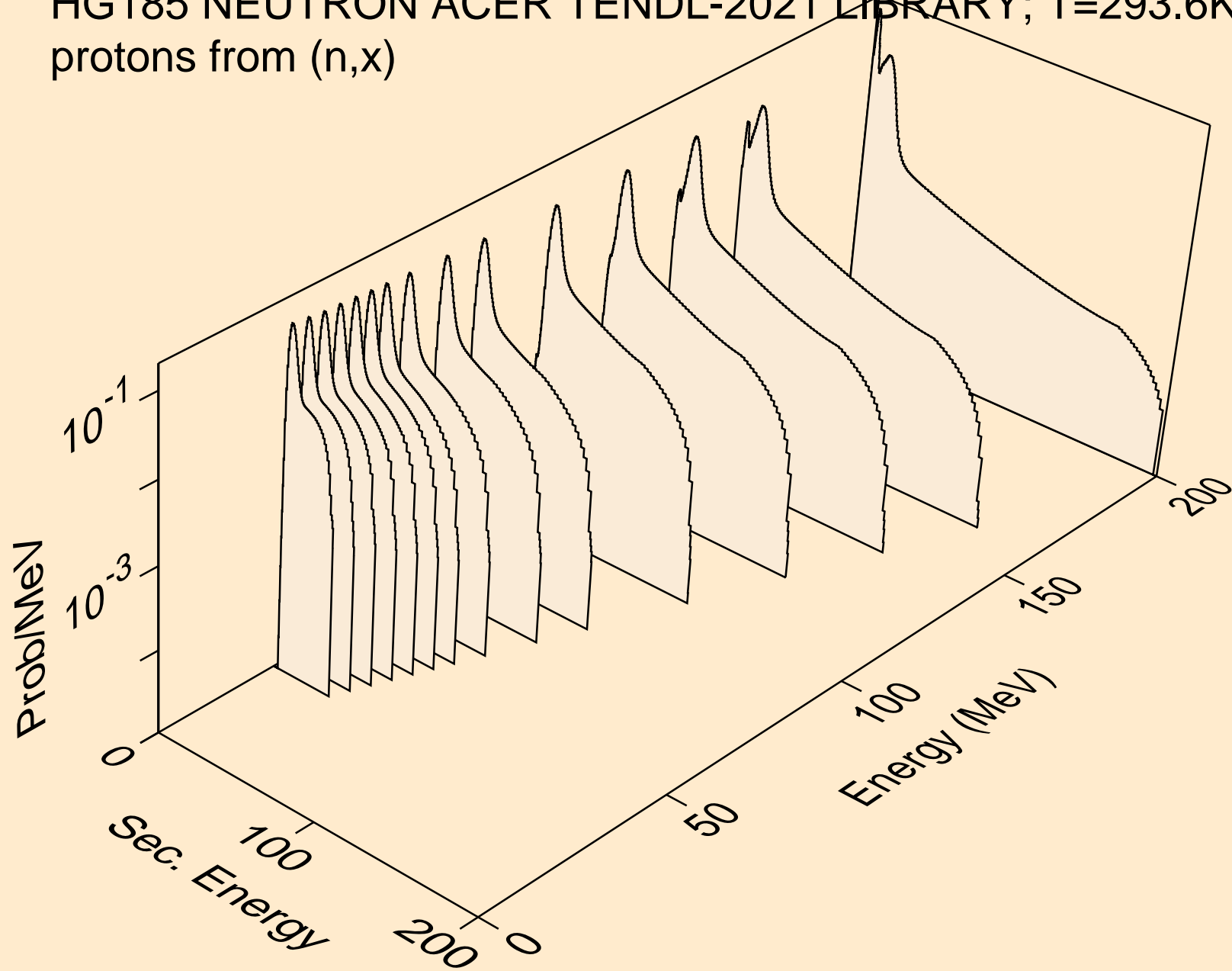
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Recoil Heating



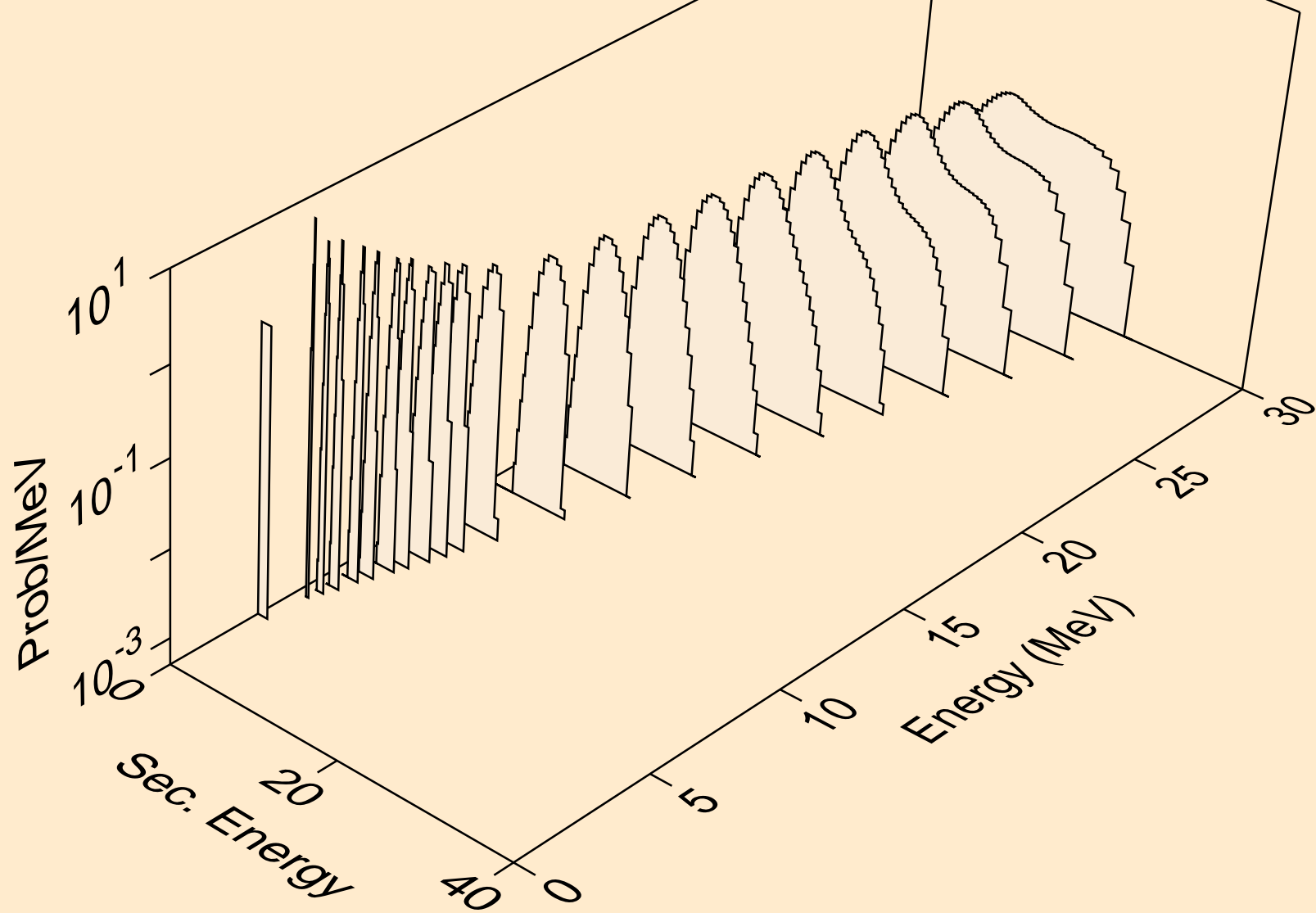
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



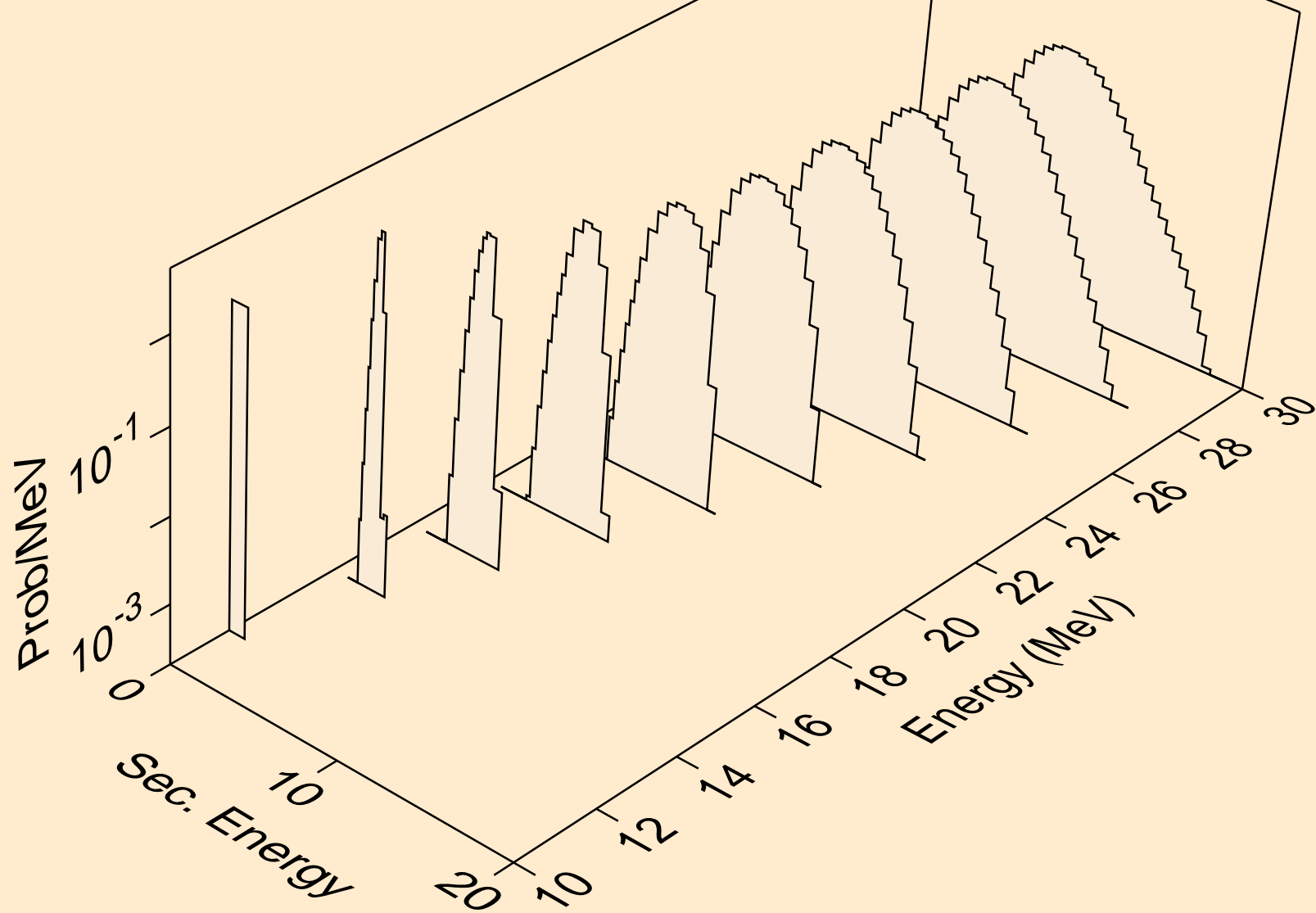
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



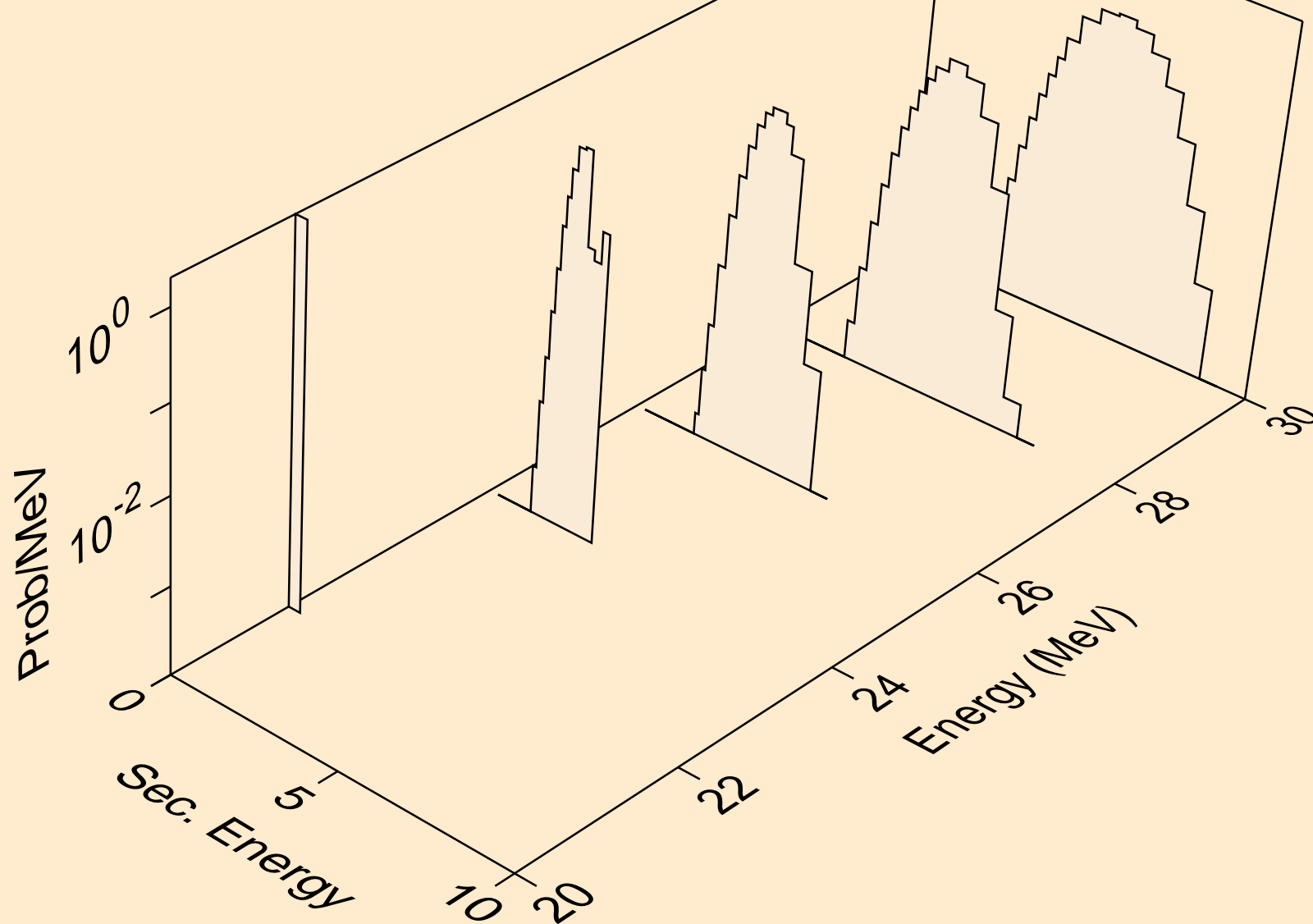
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



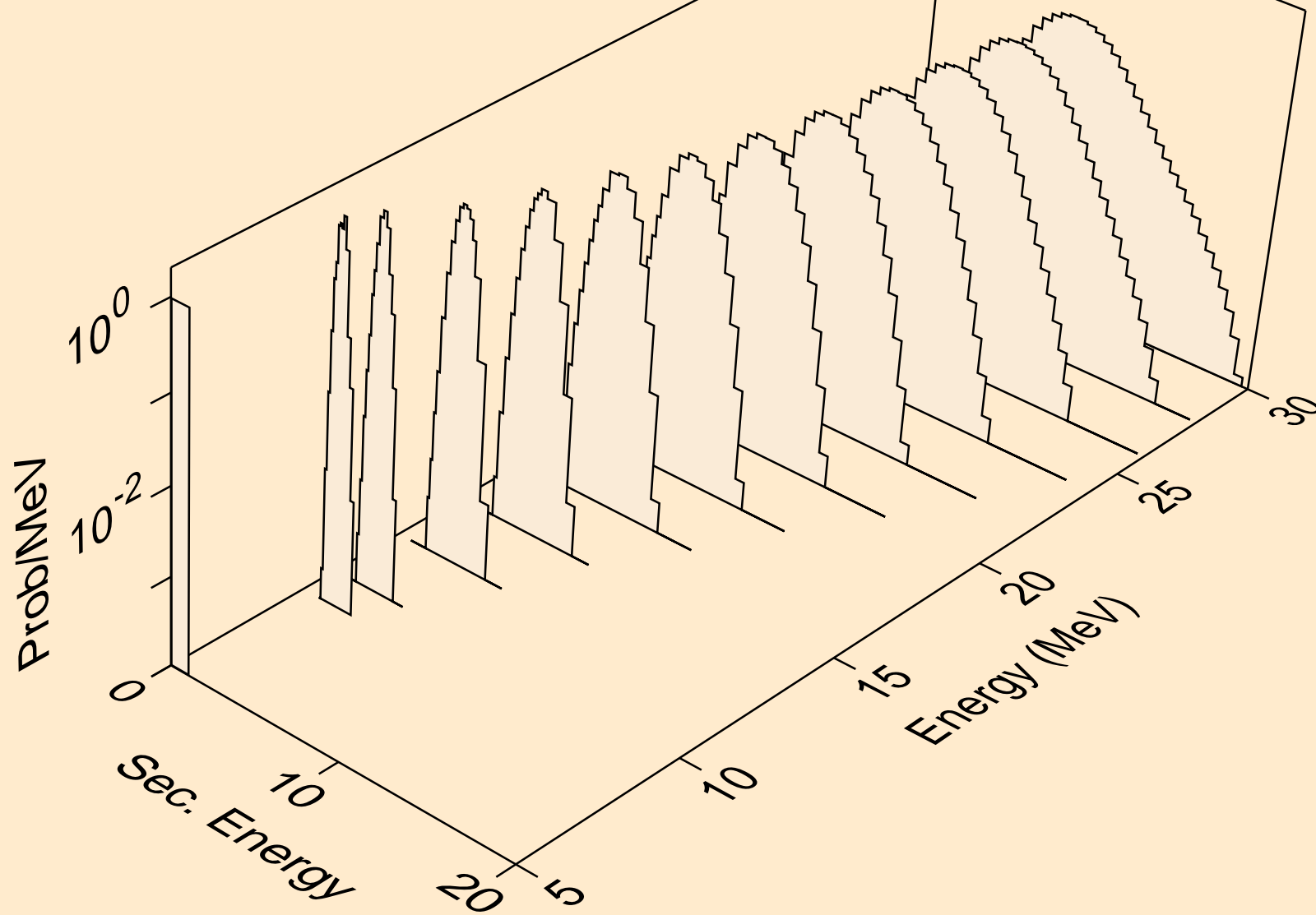
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



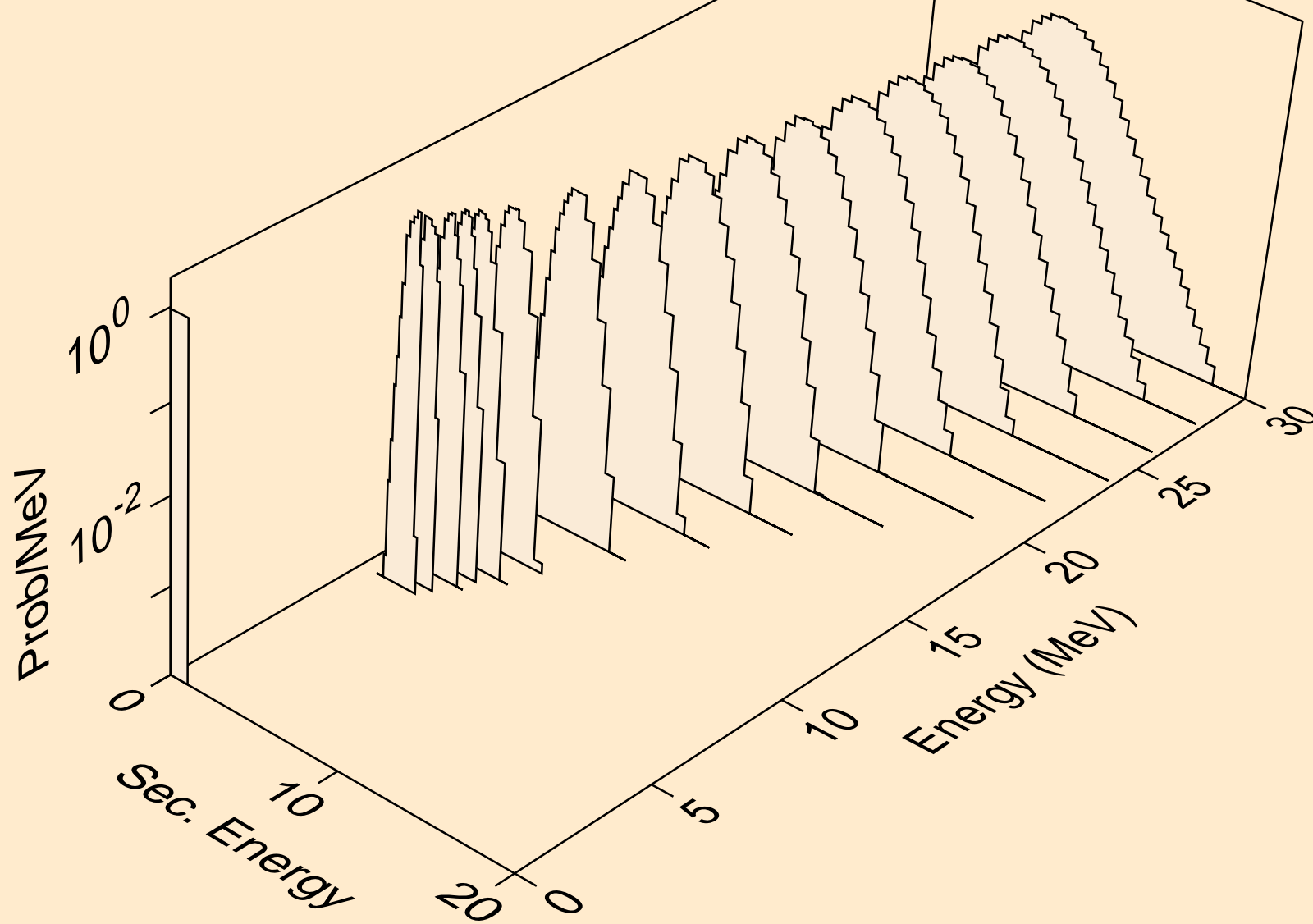
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



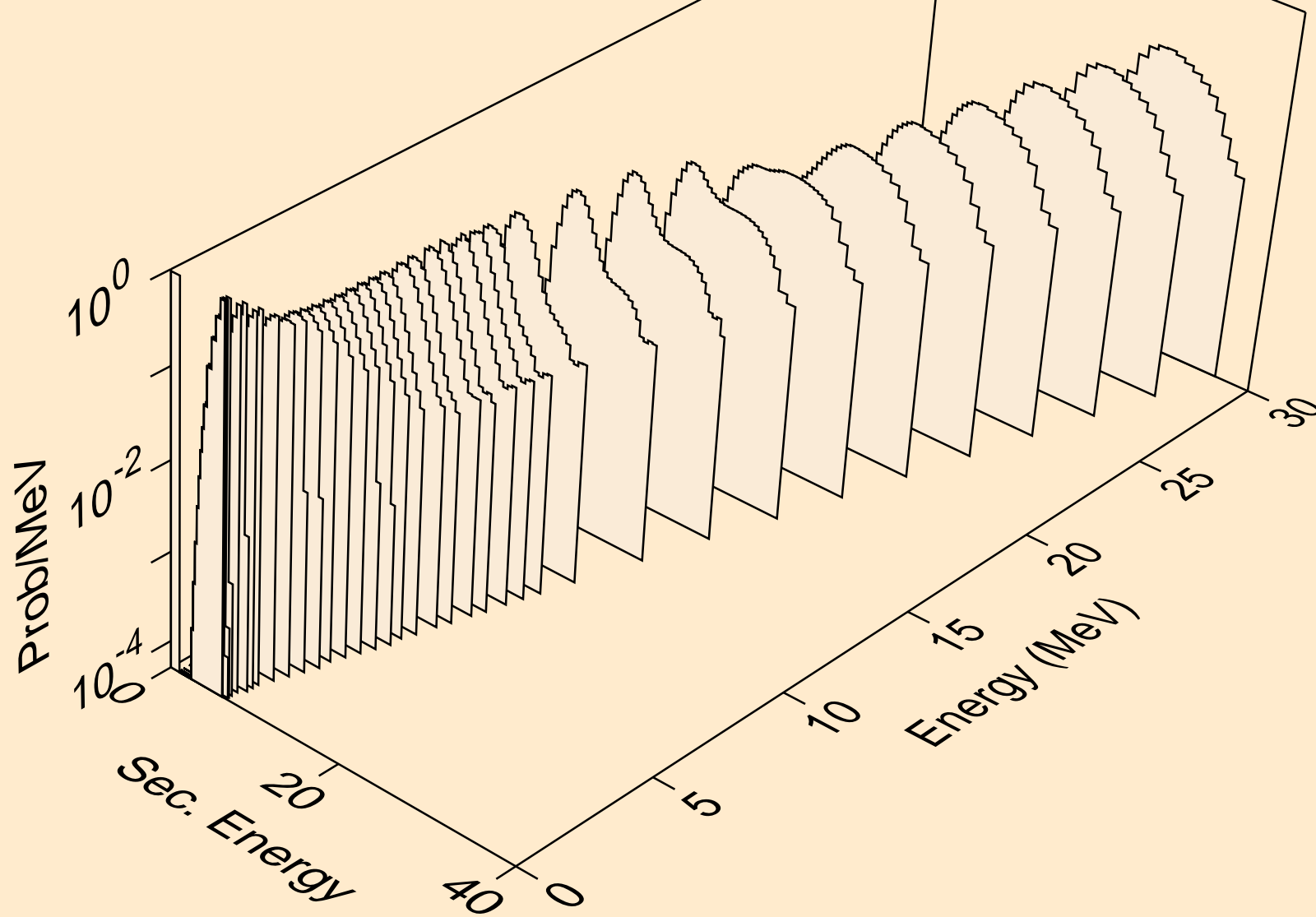
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



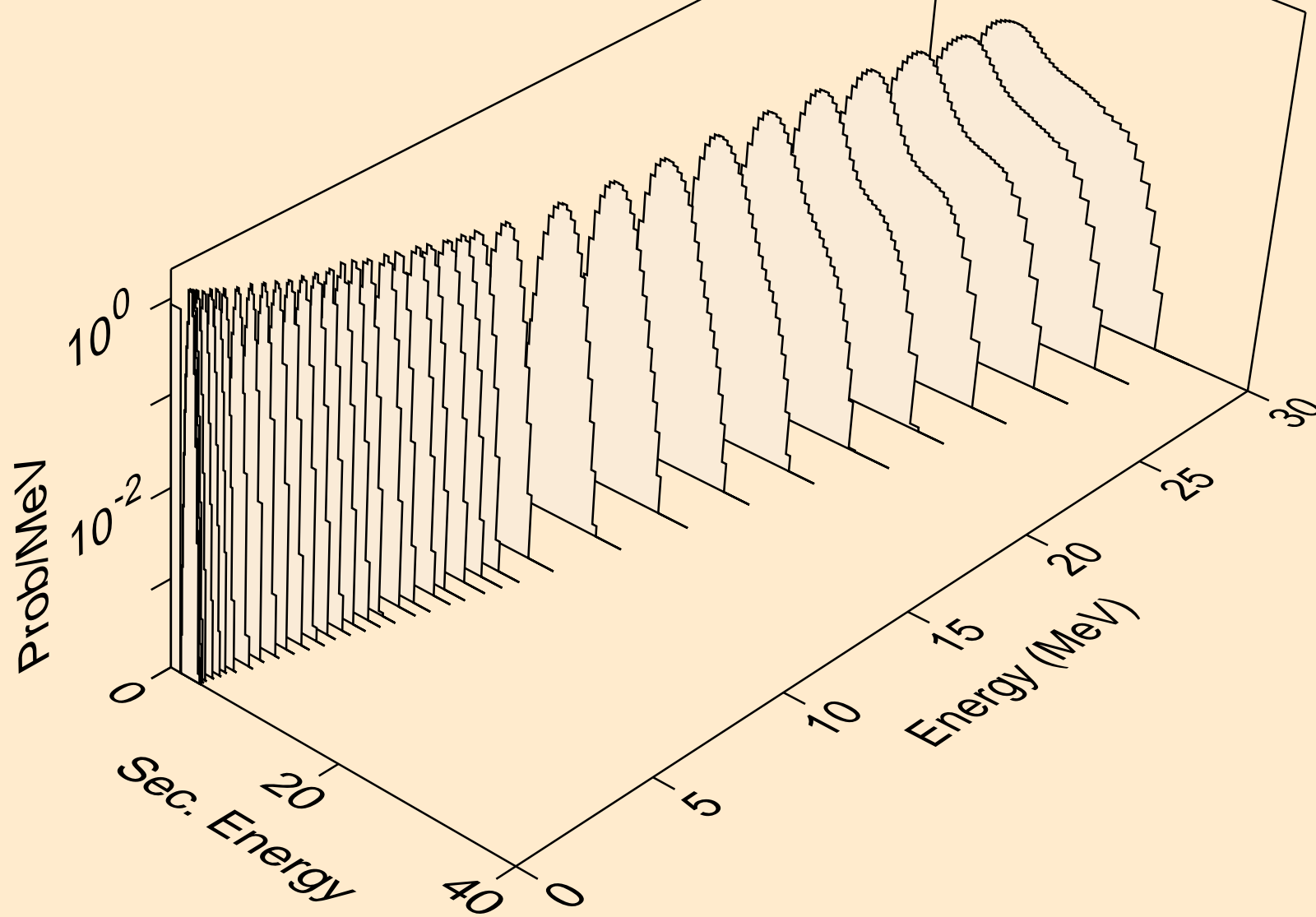
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



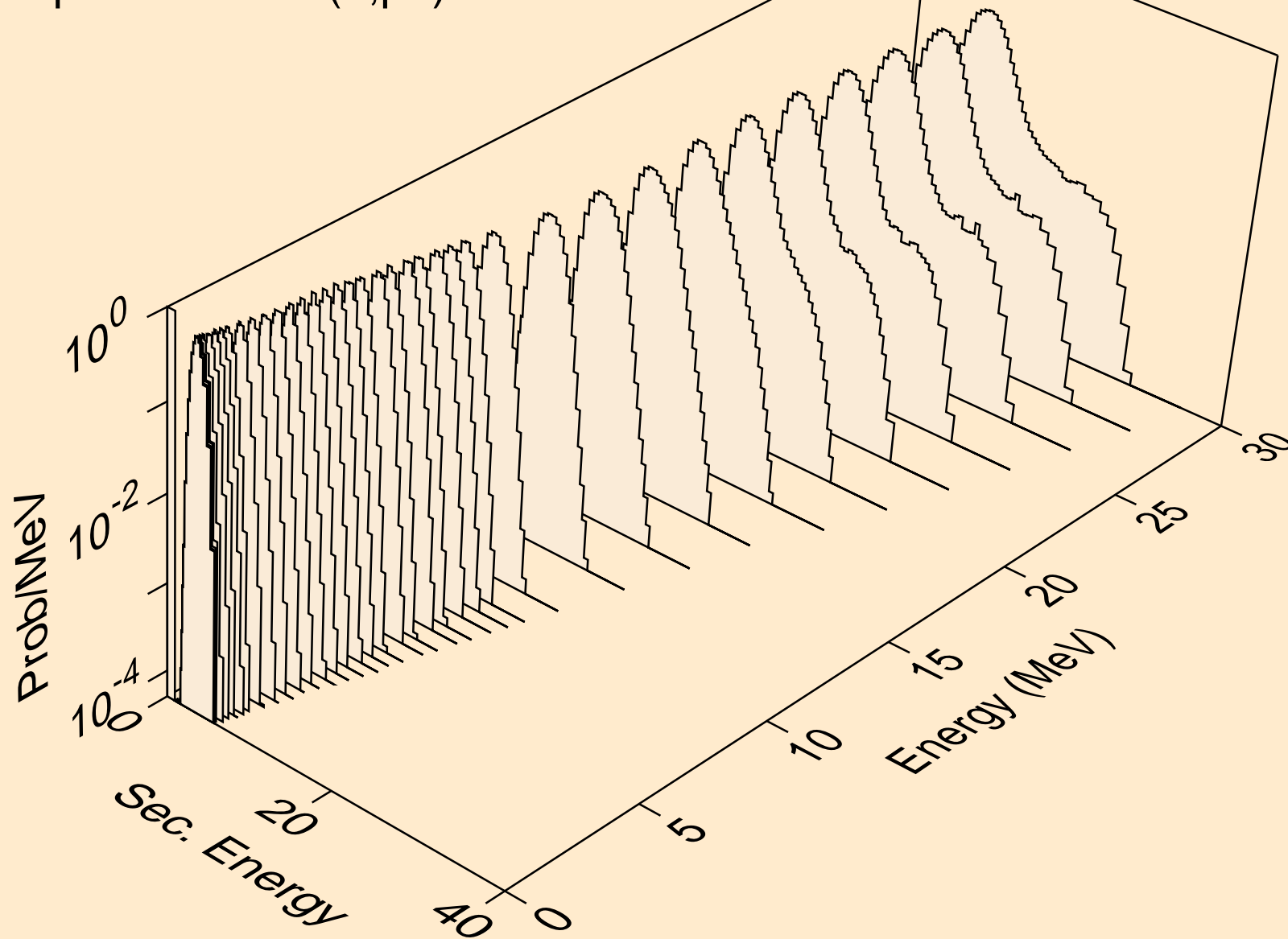
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



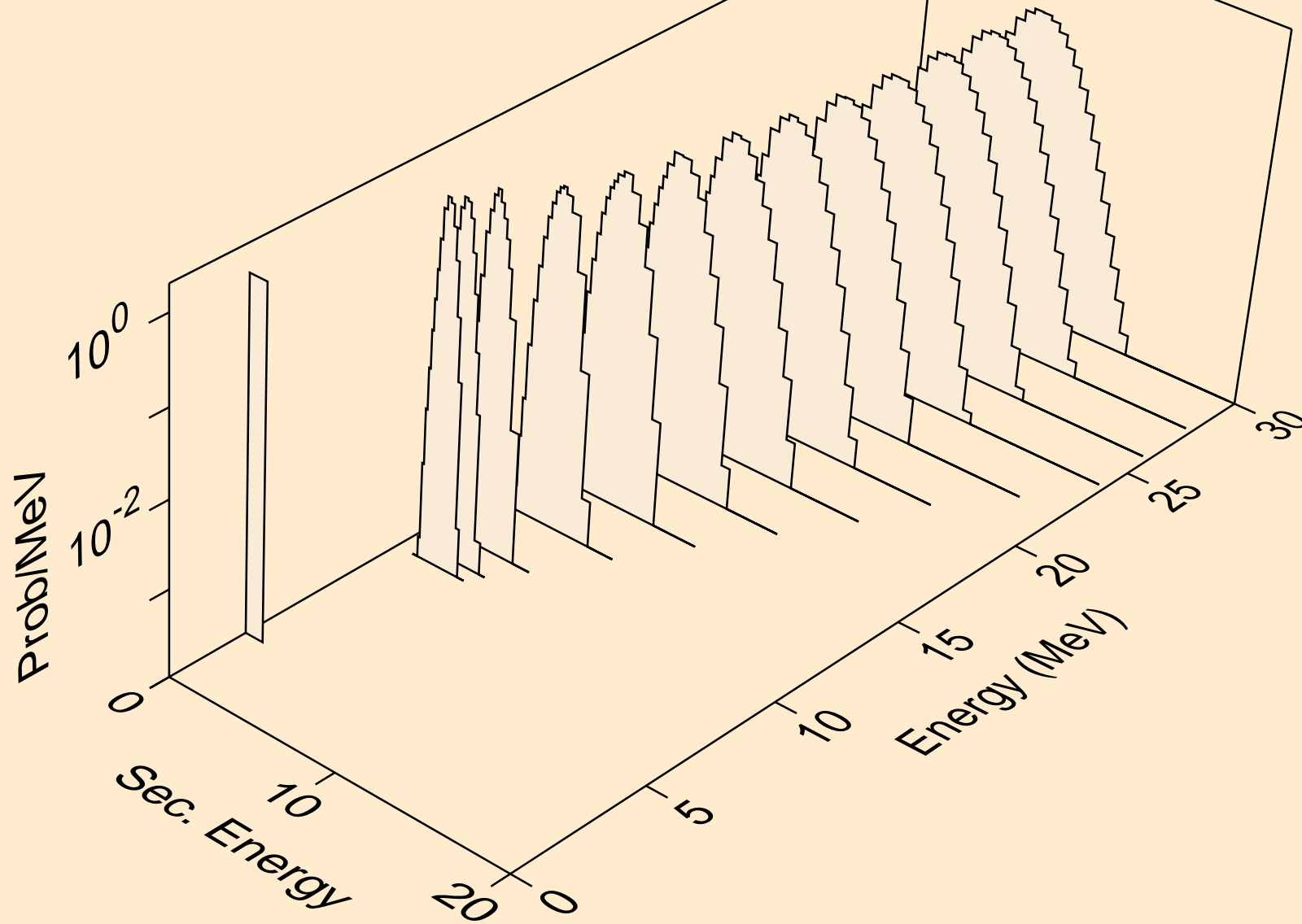
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



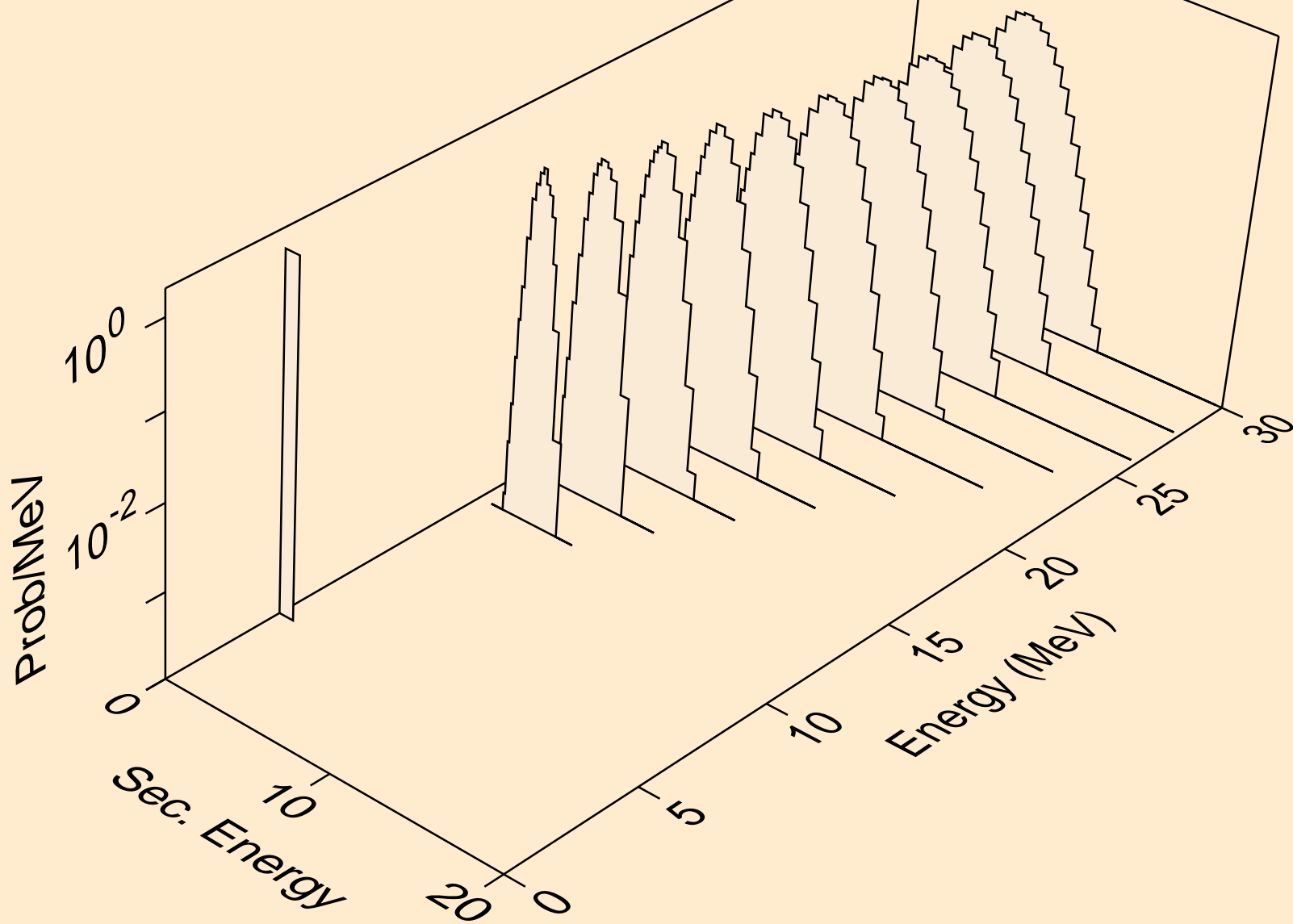
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



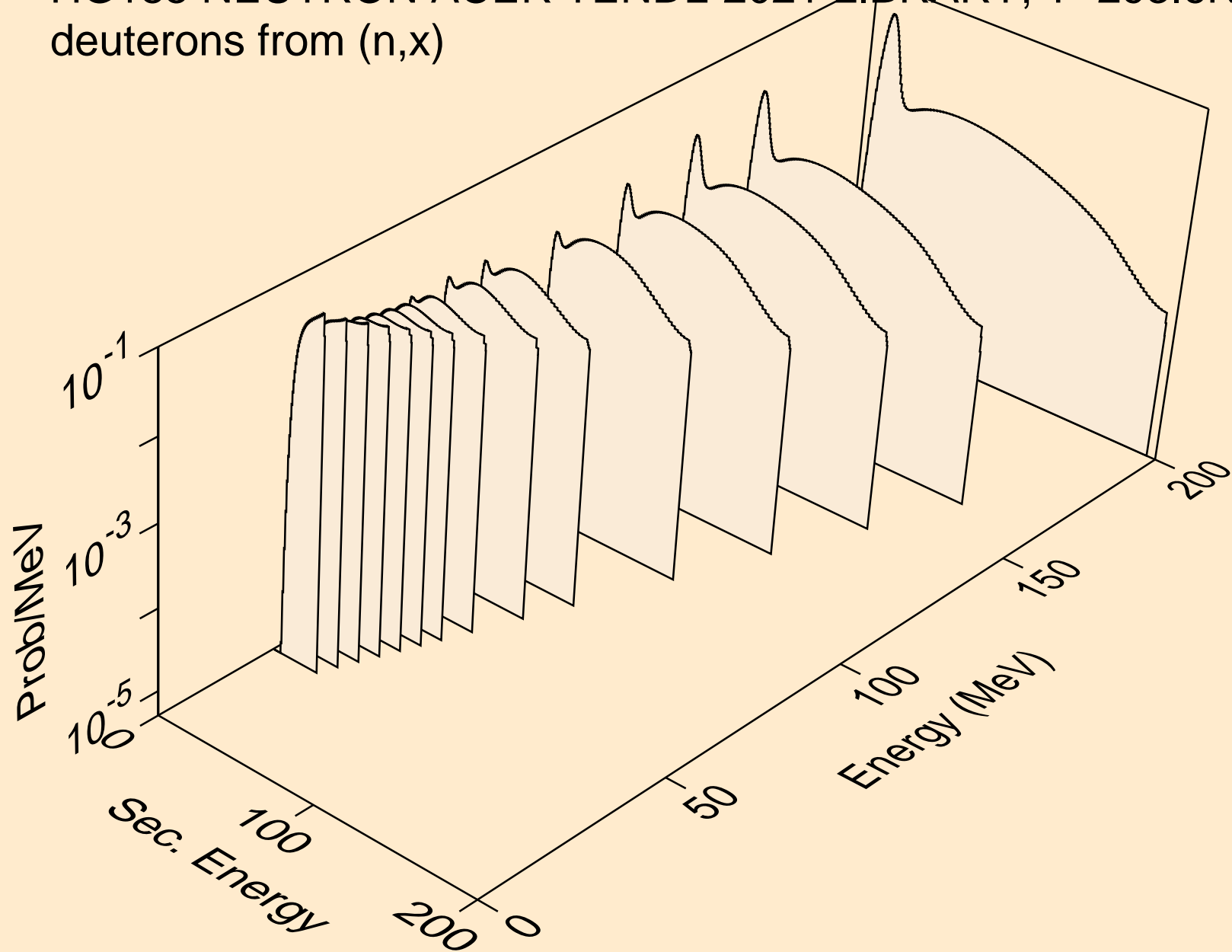
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



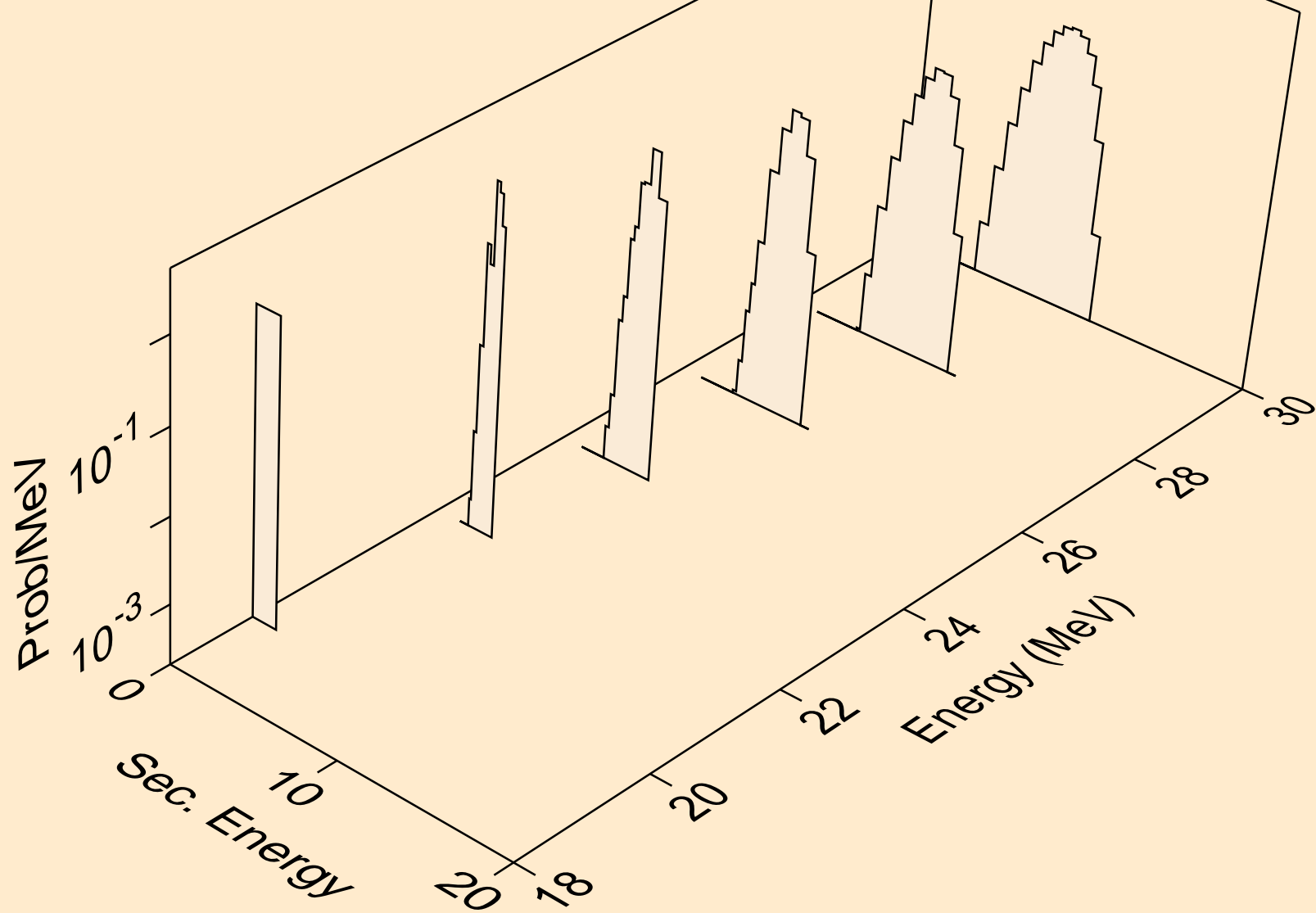
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



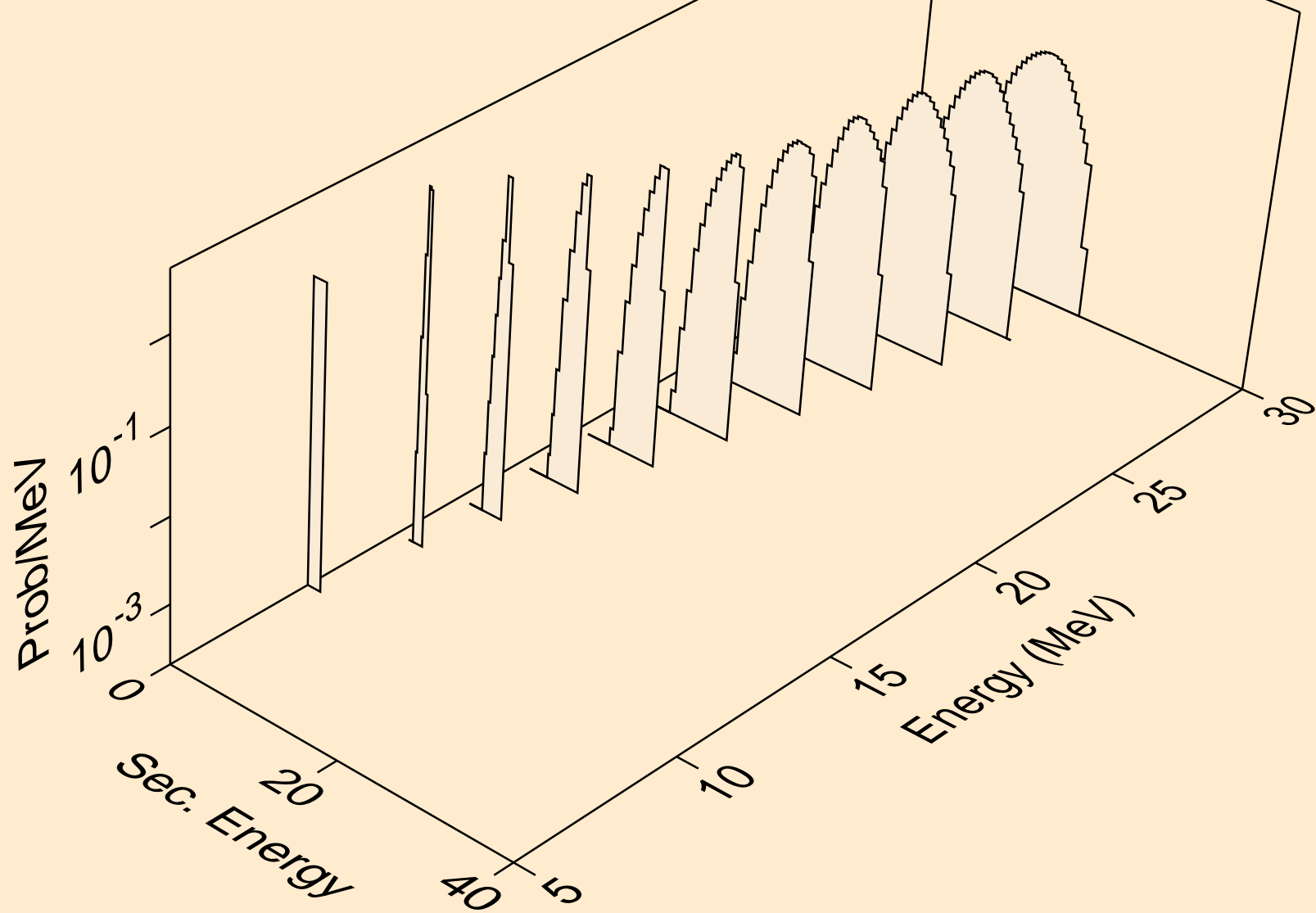
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



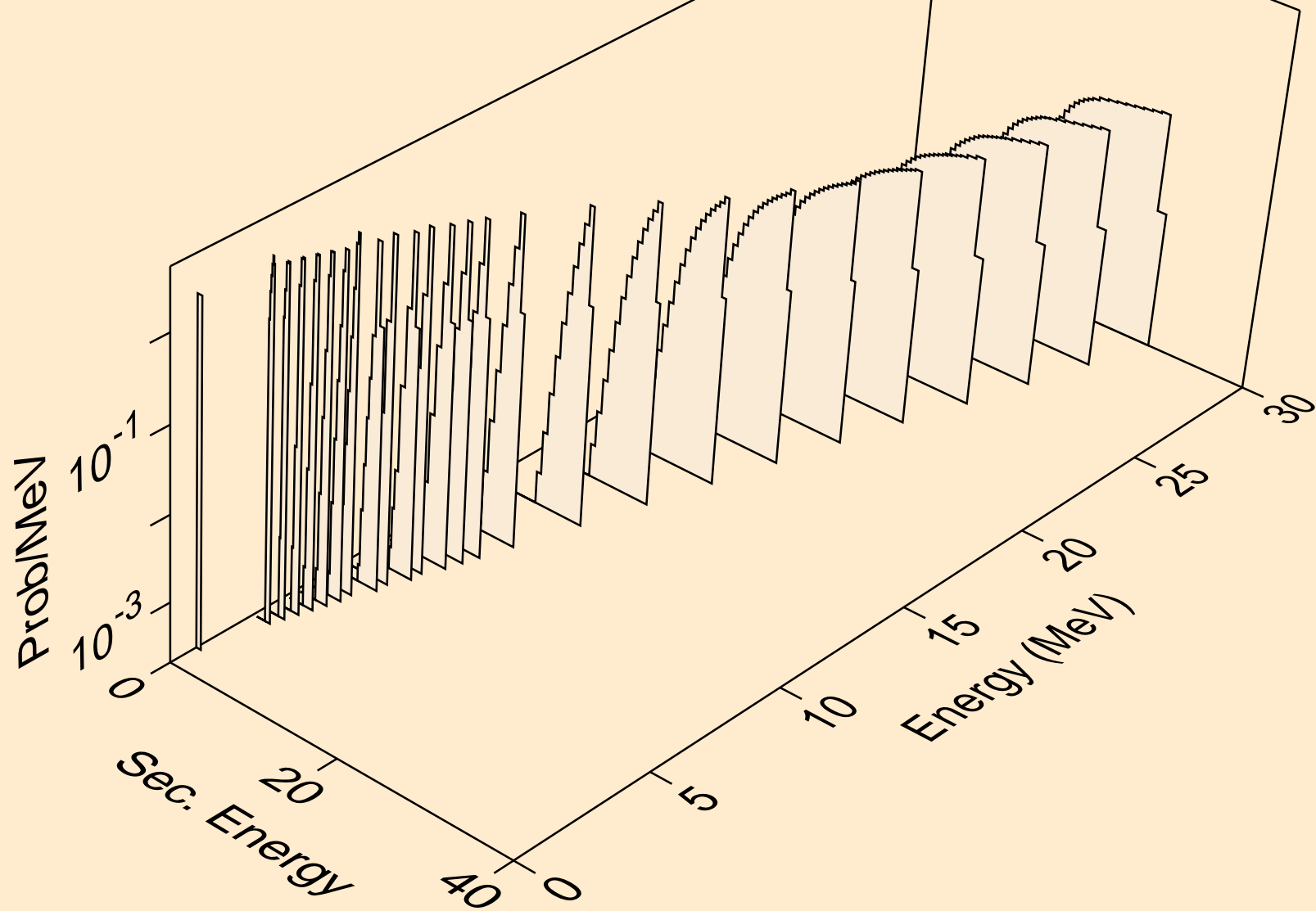
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



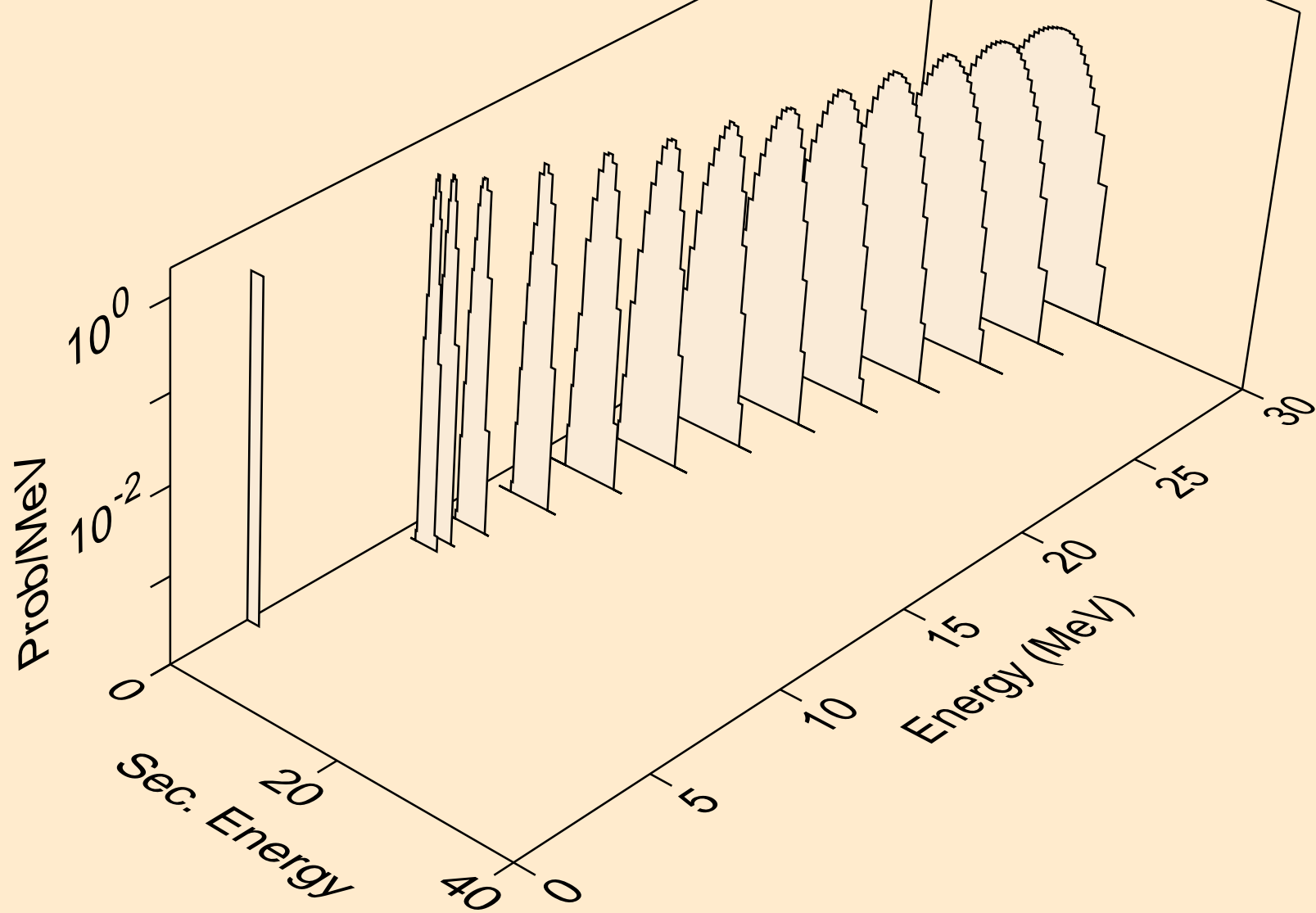
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



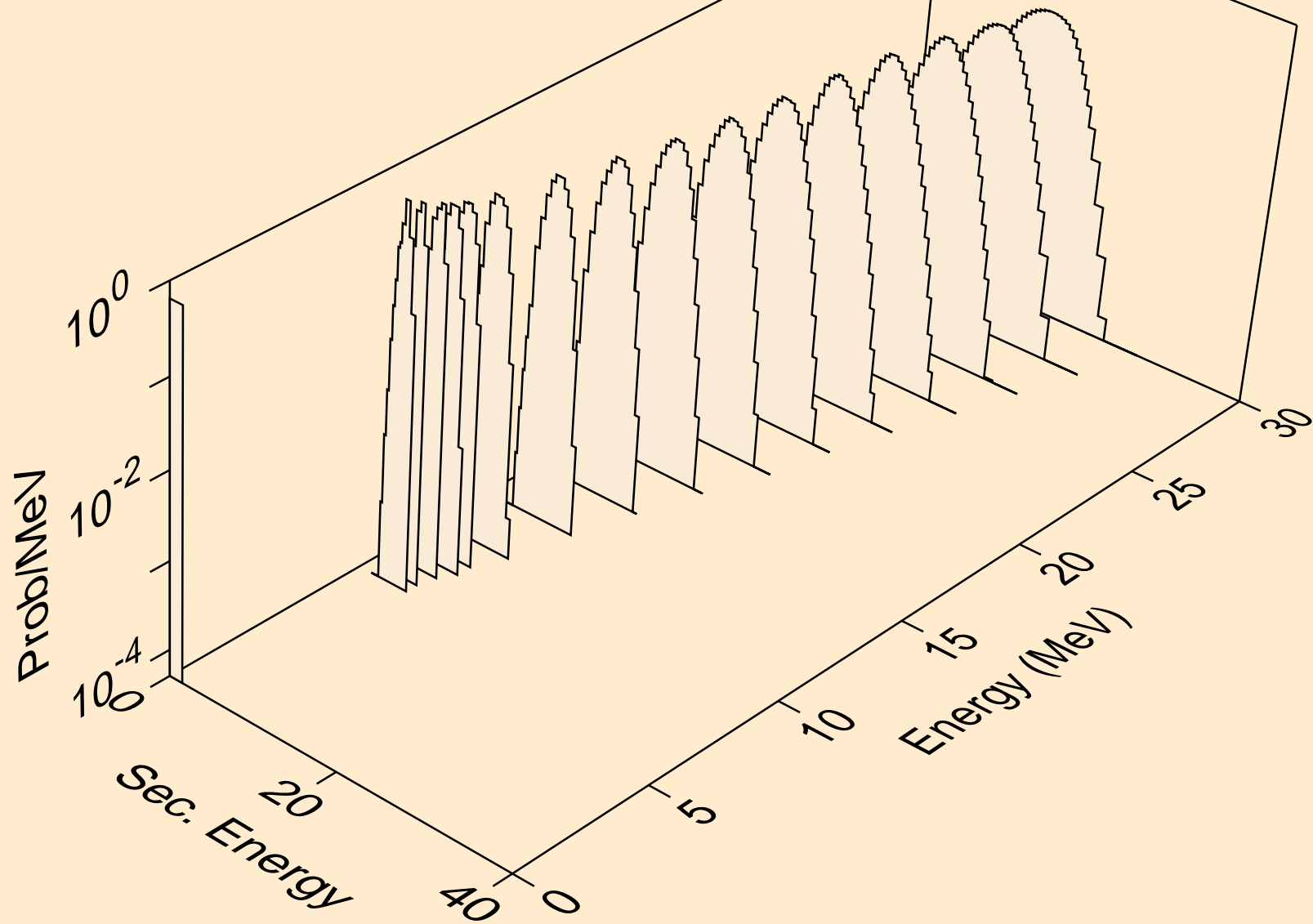
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



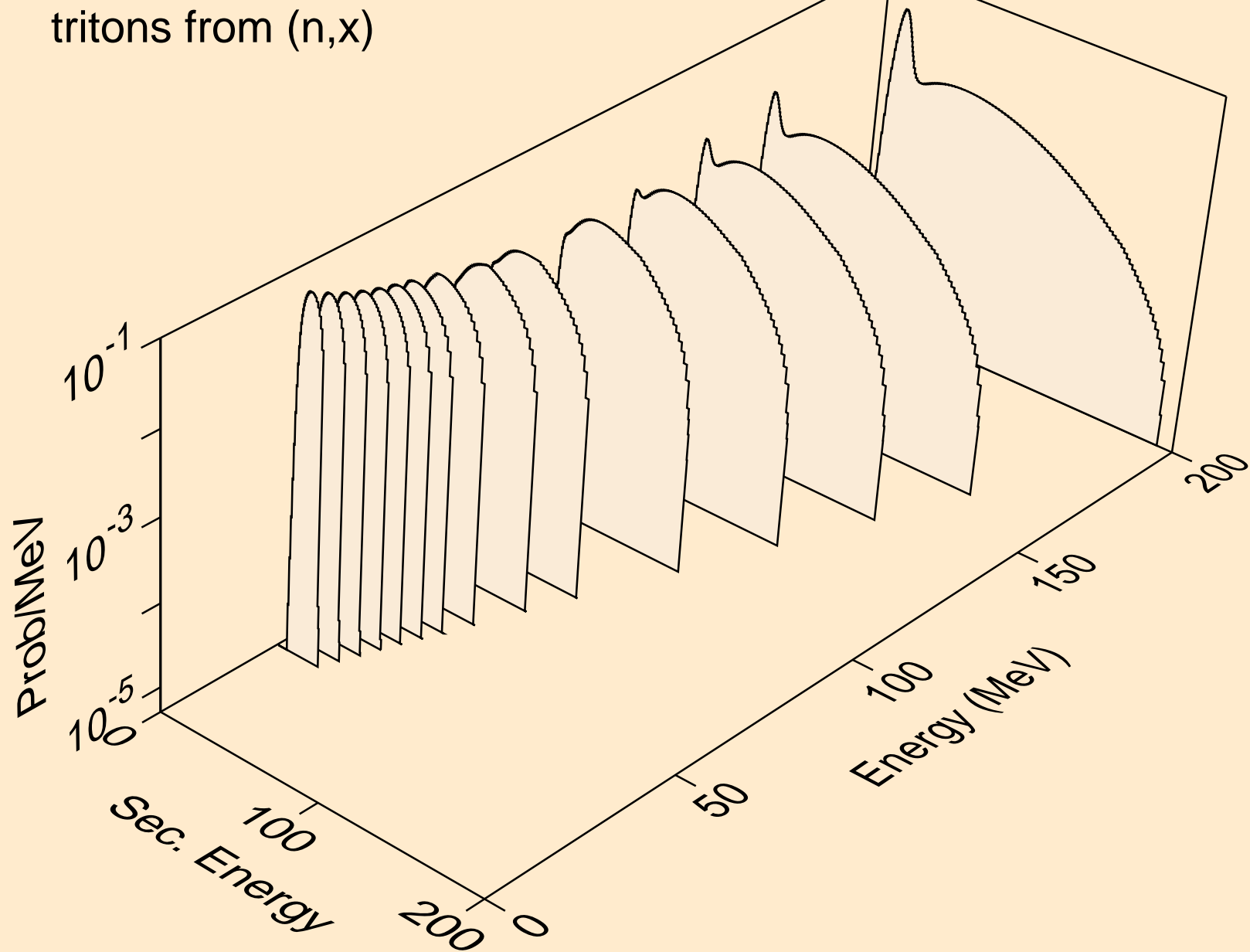
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



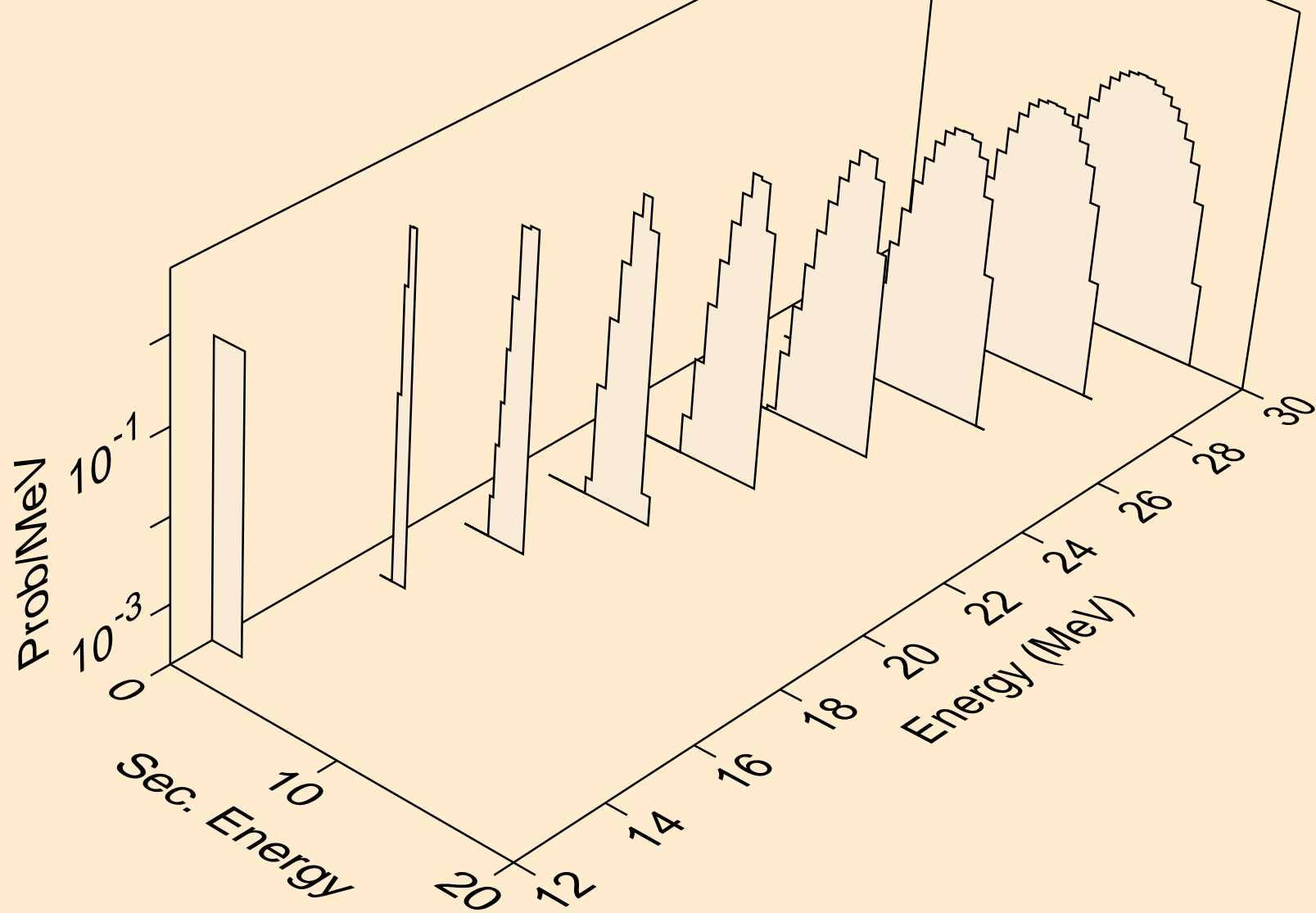
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



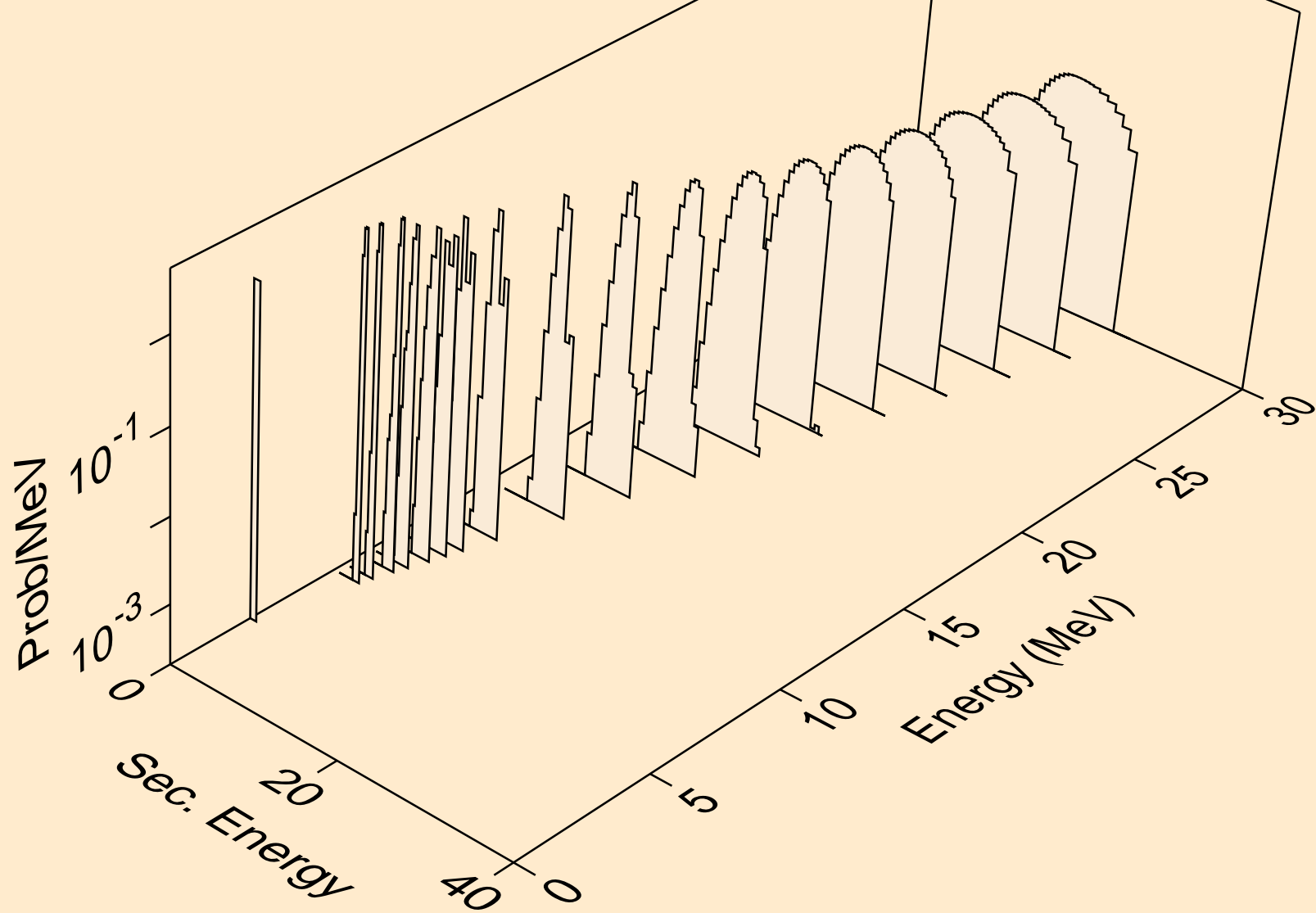
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



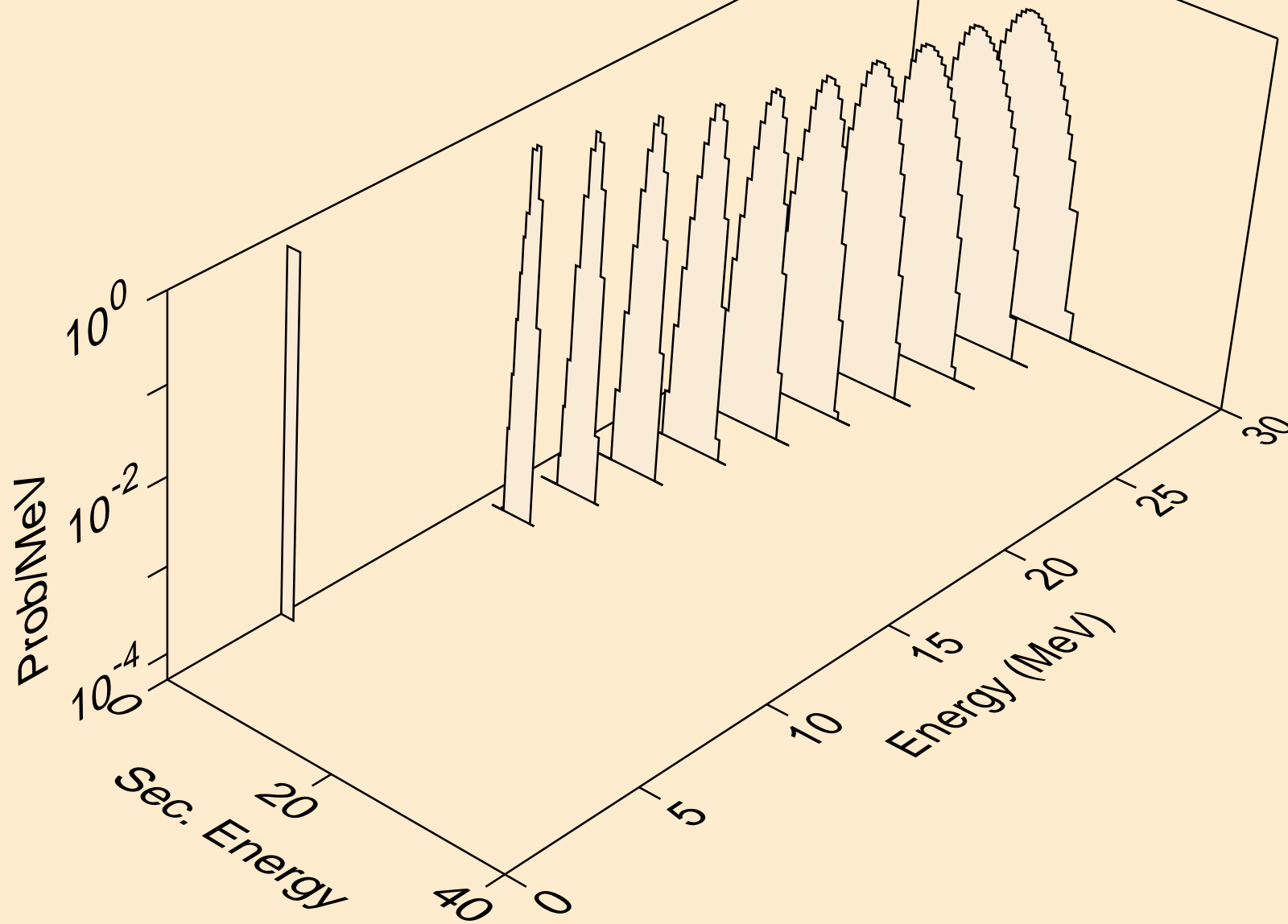
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



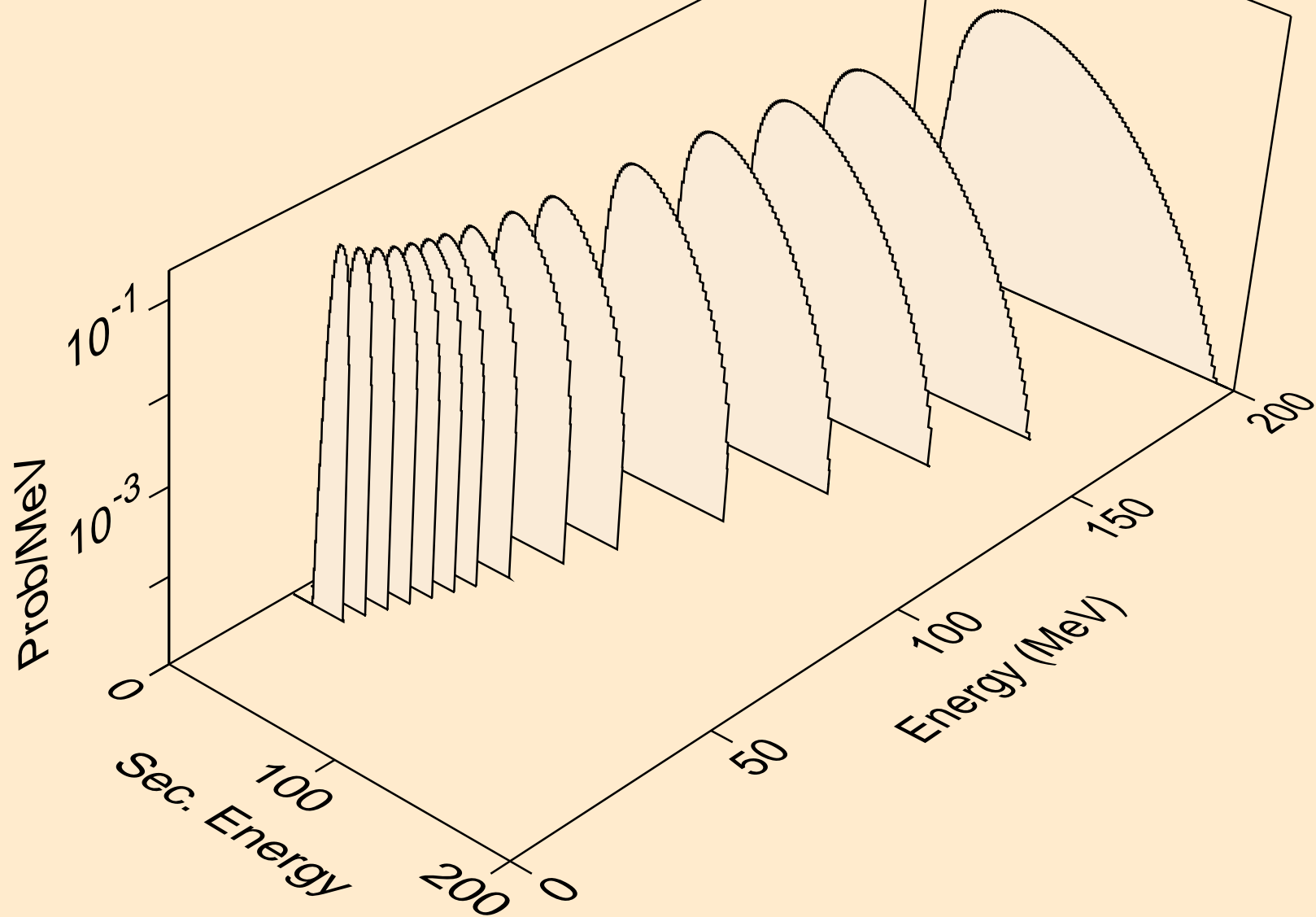
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



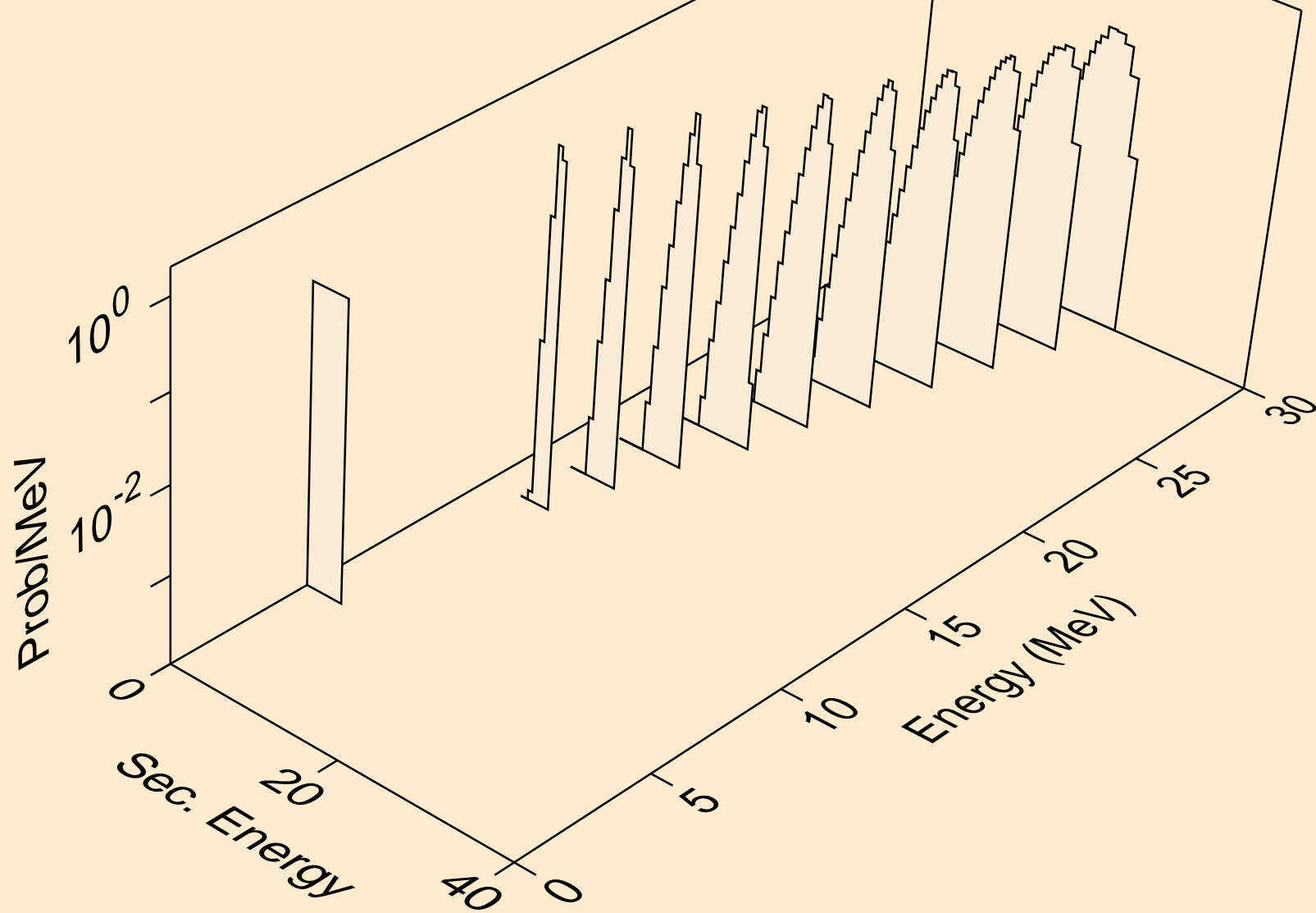
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



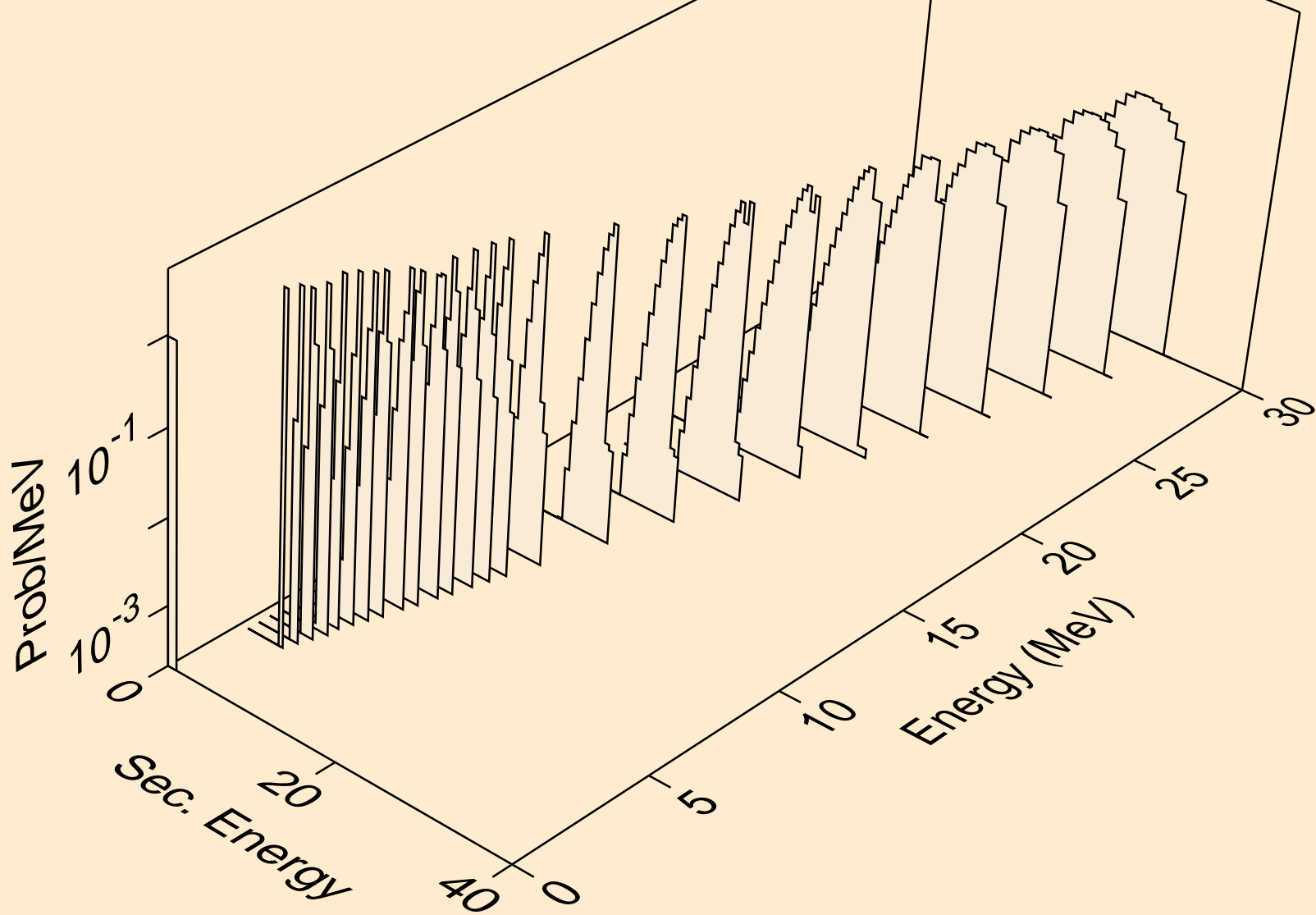
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



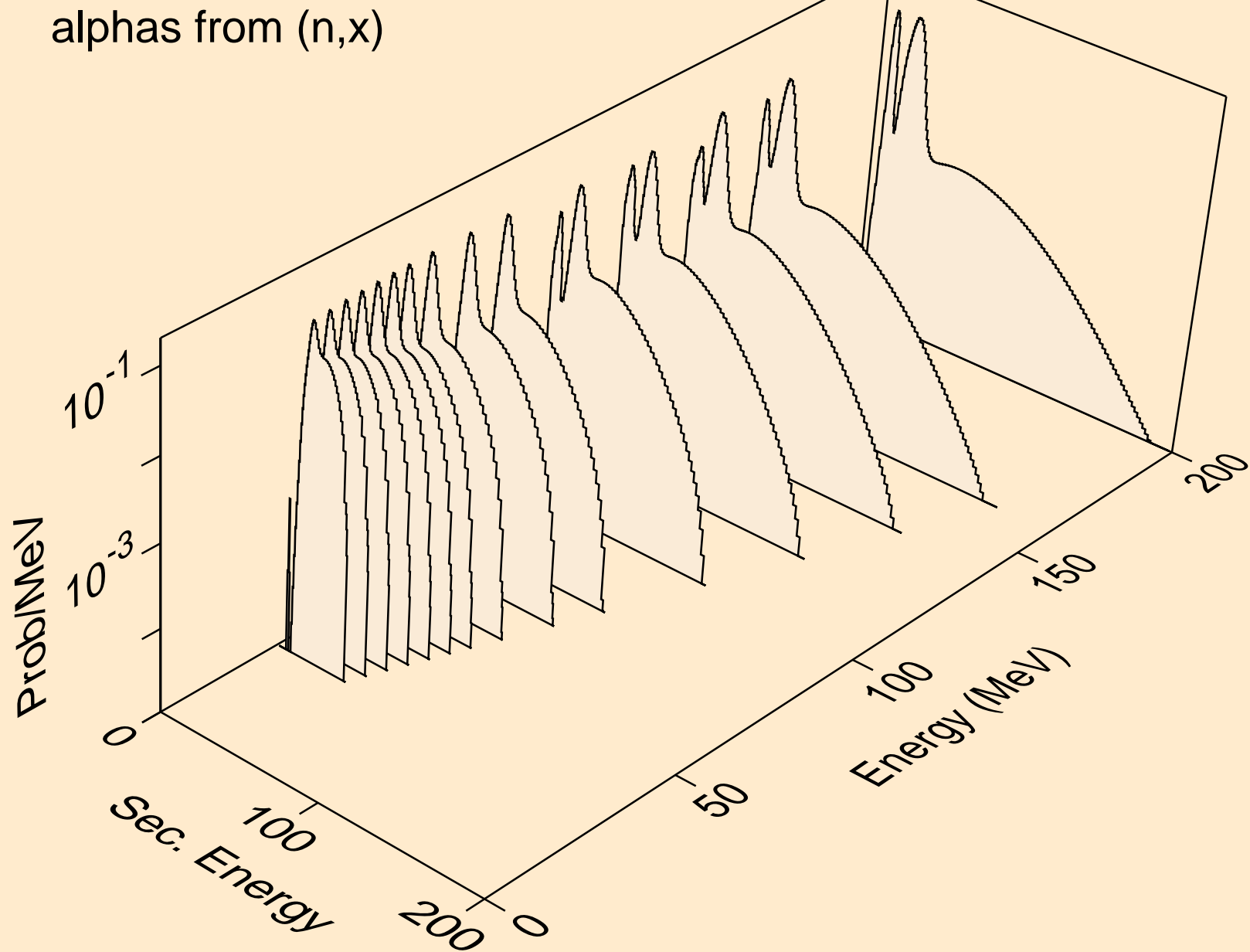
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



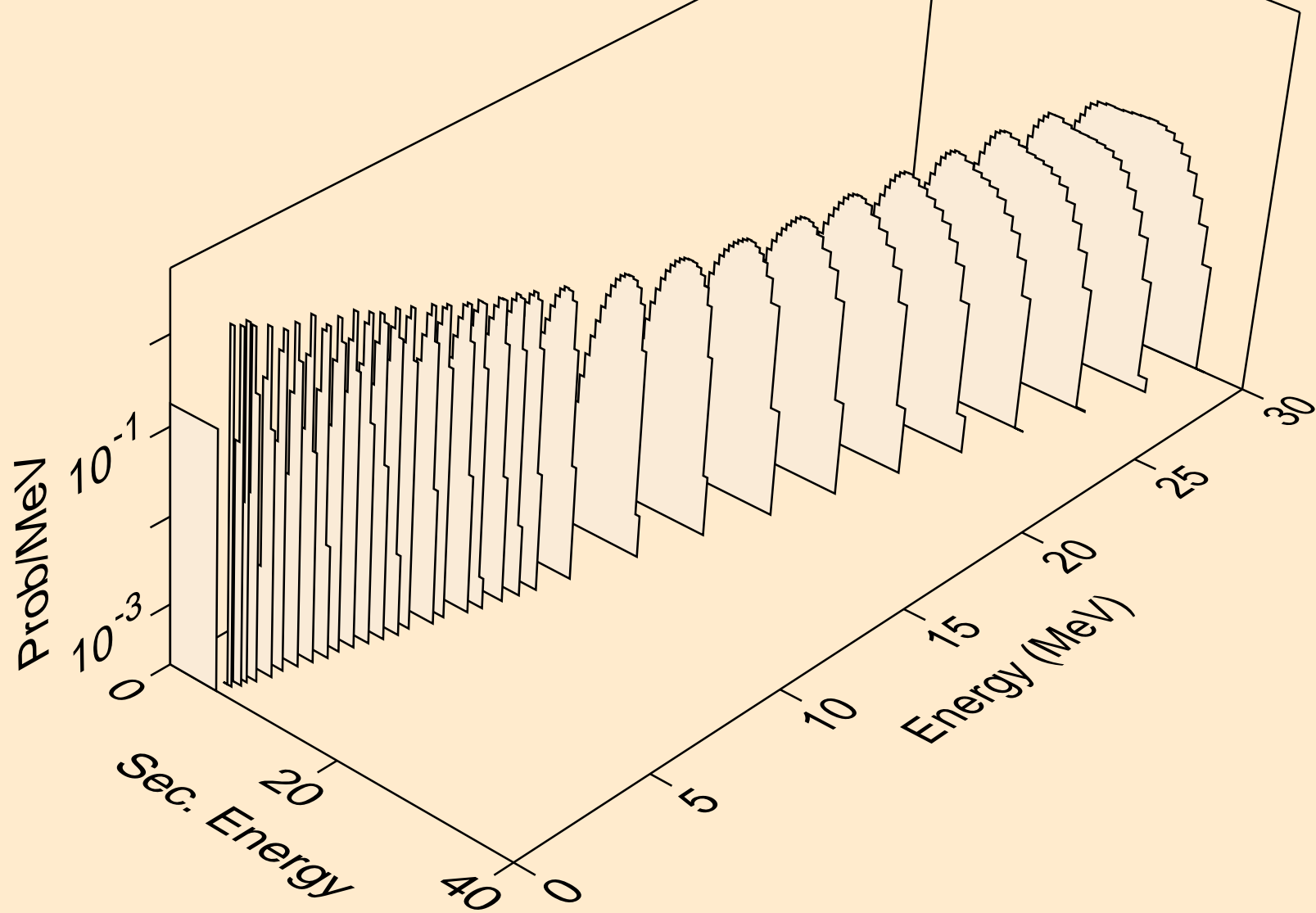
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



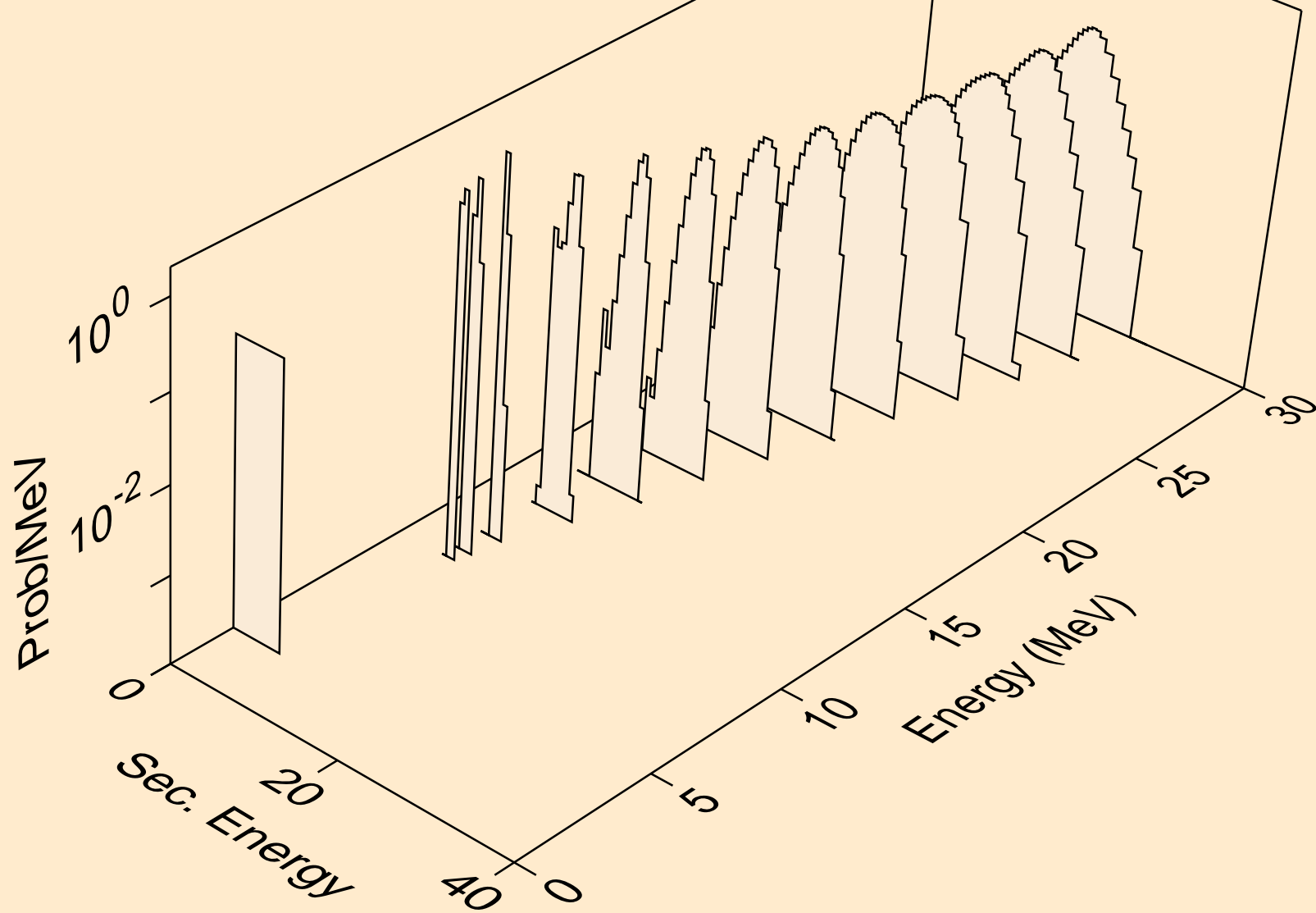
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



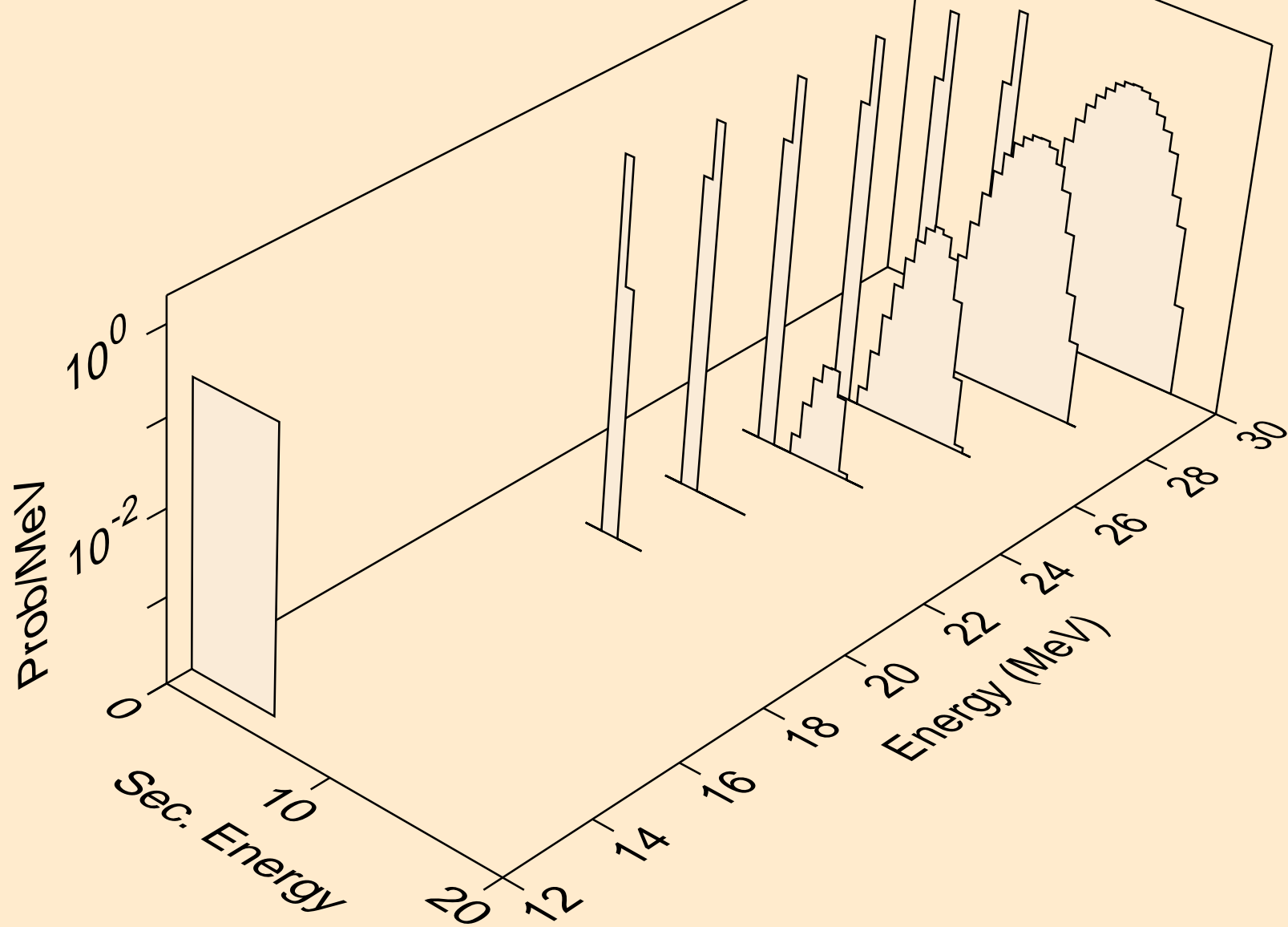
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



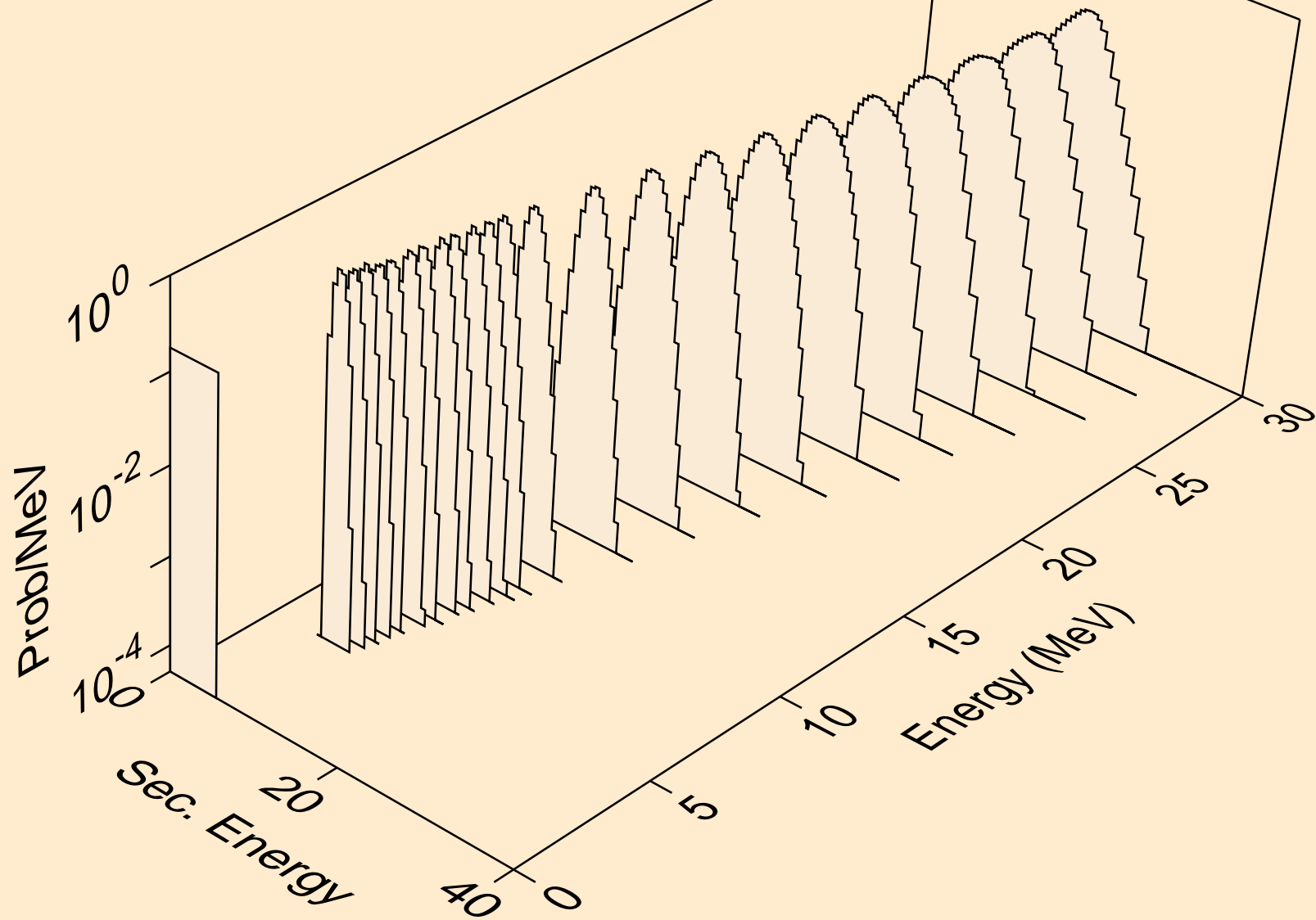
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



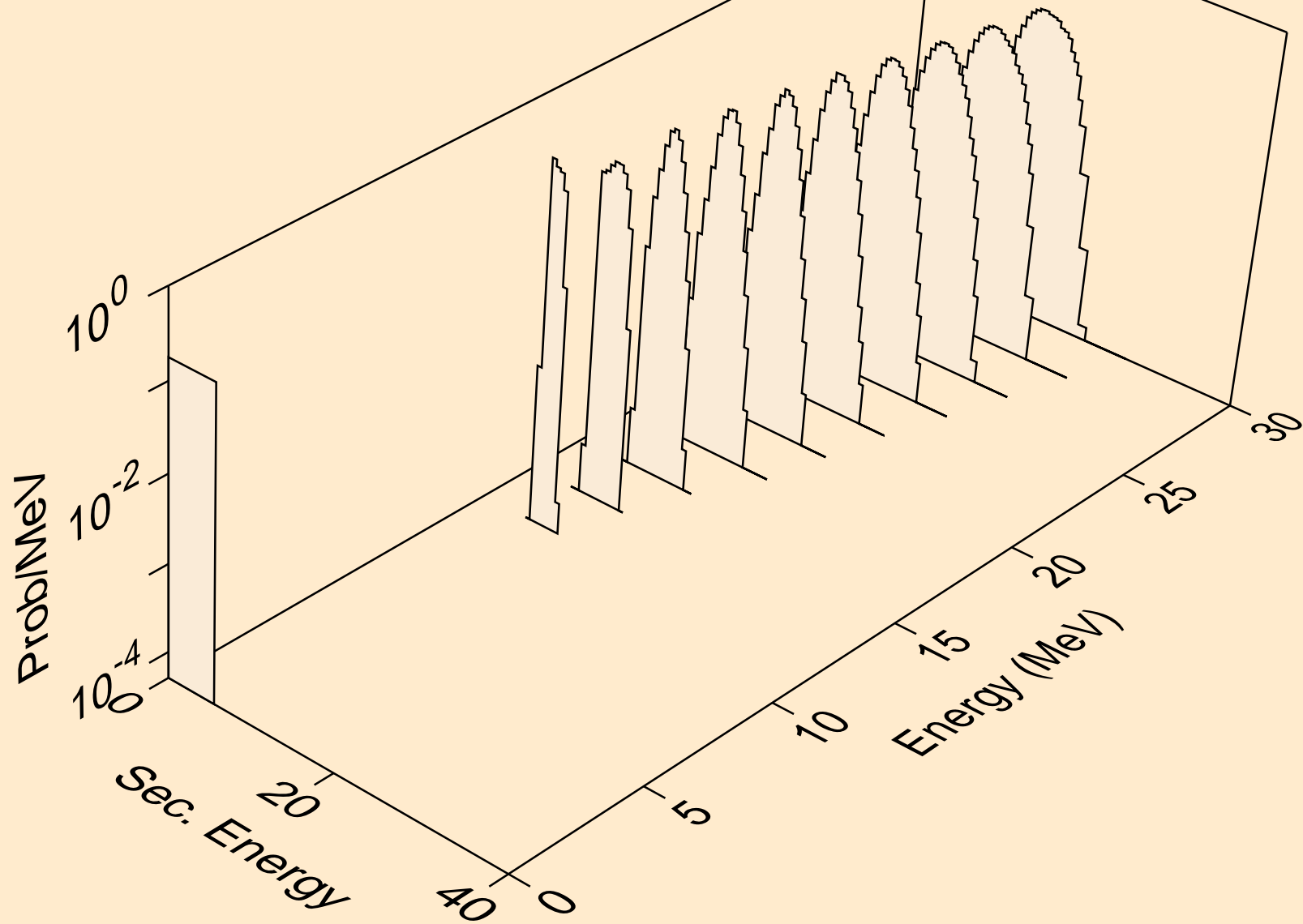
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



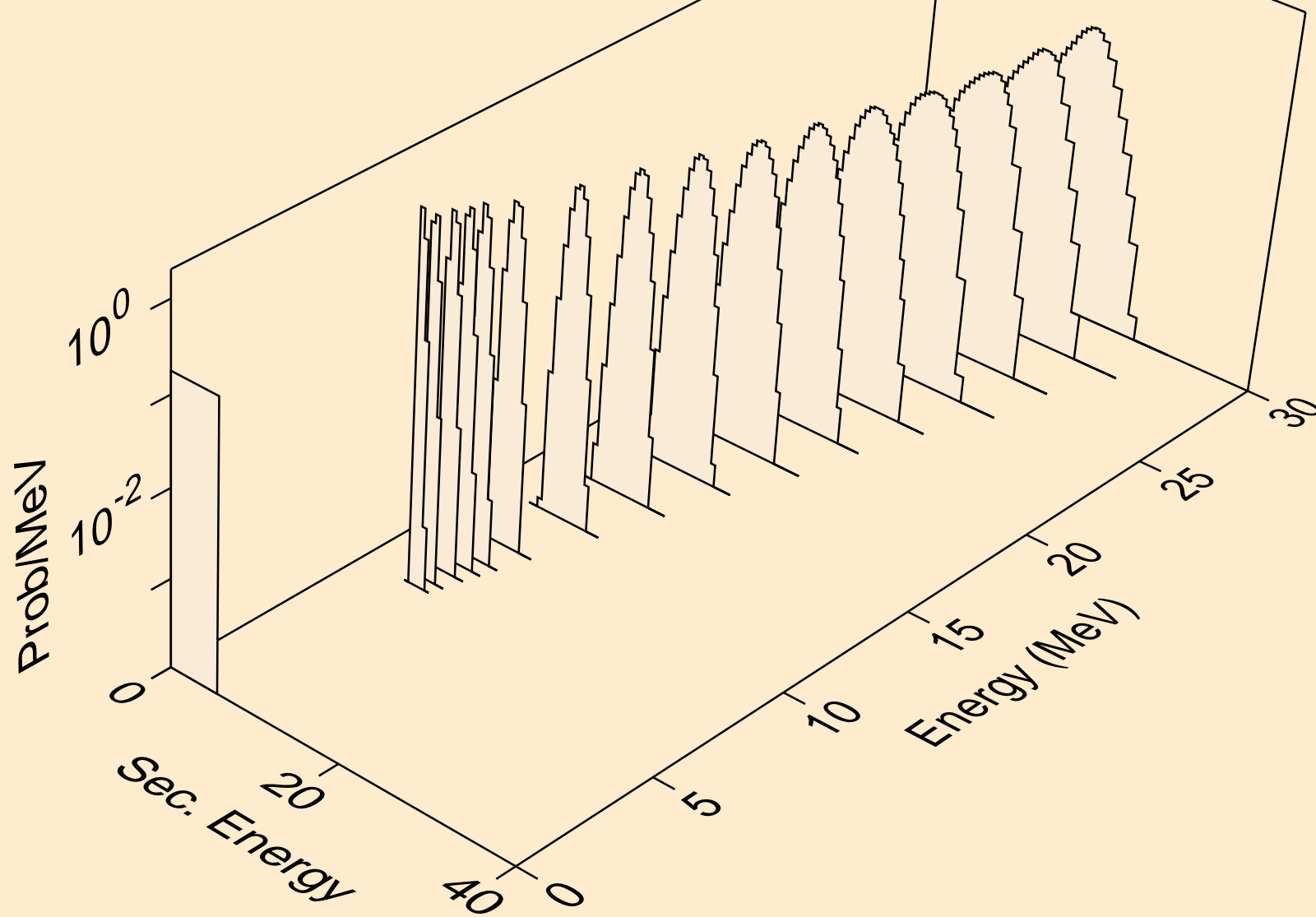
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



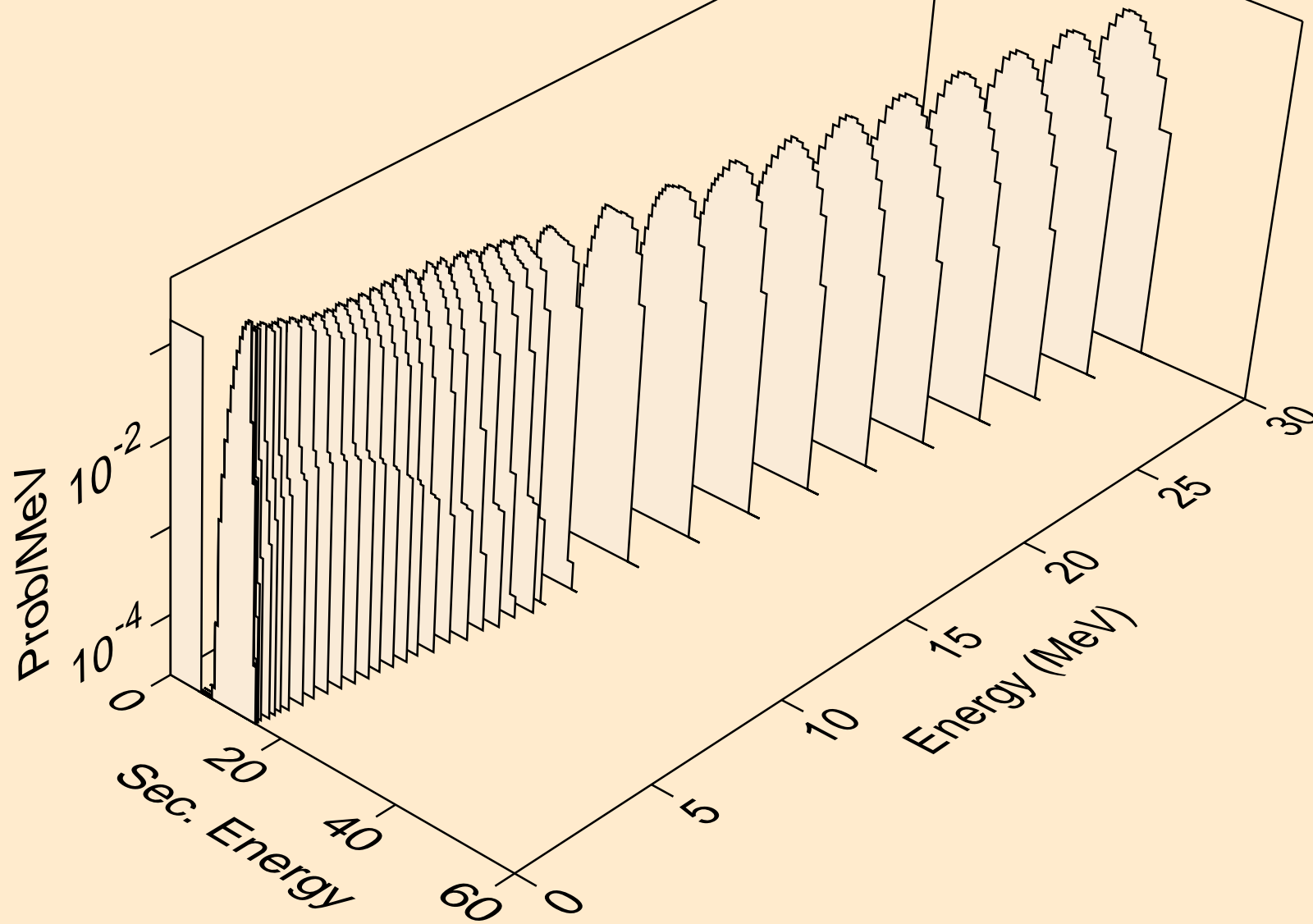
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



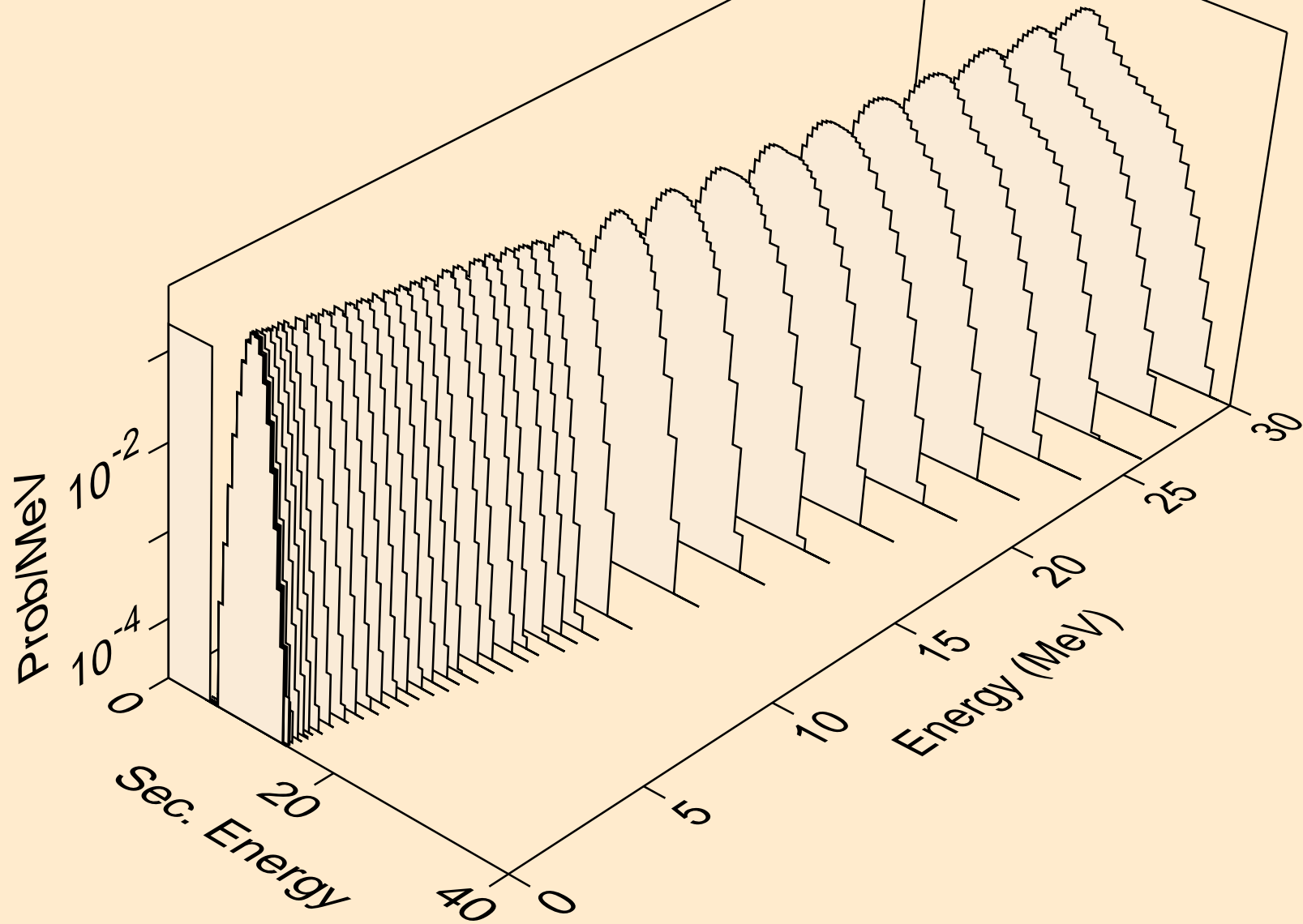
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



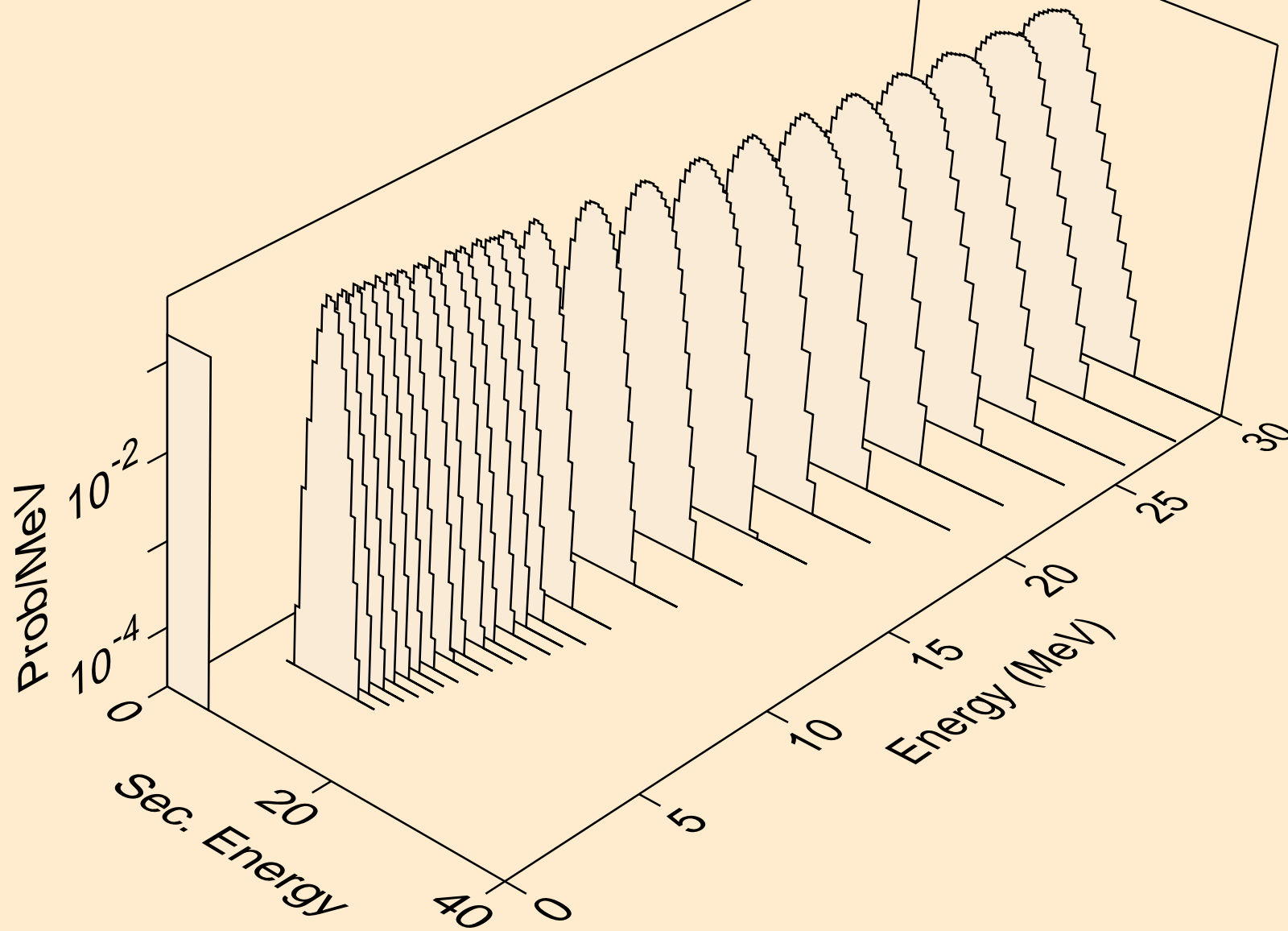
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



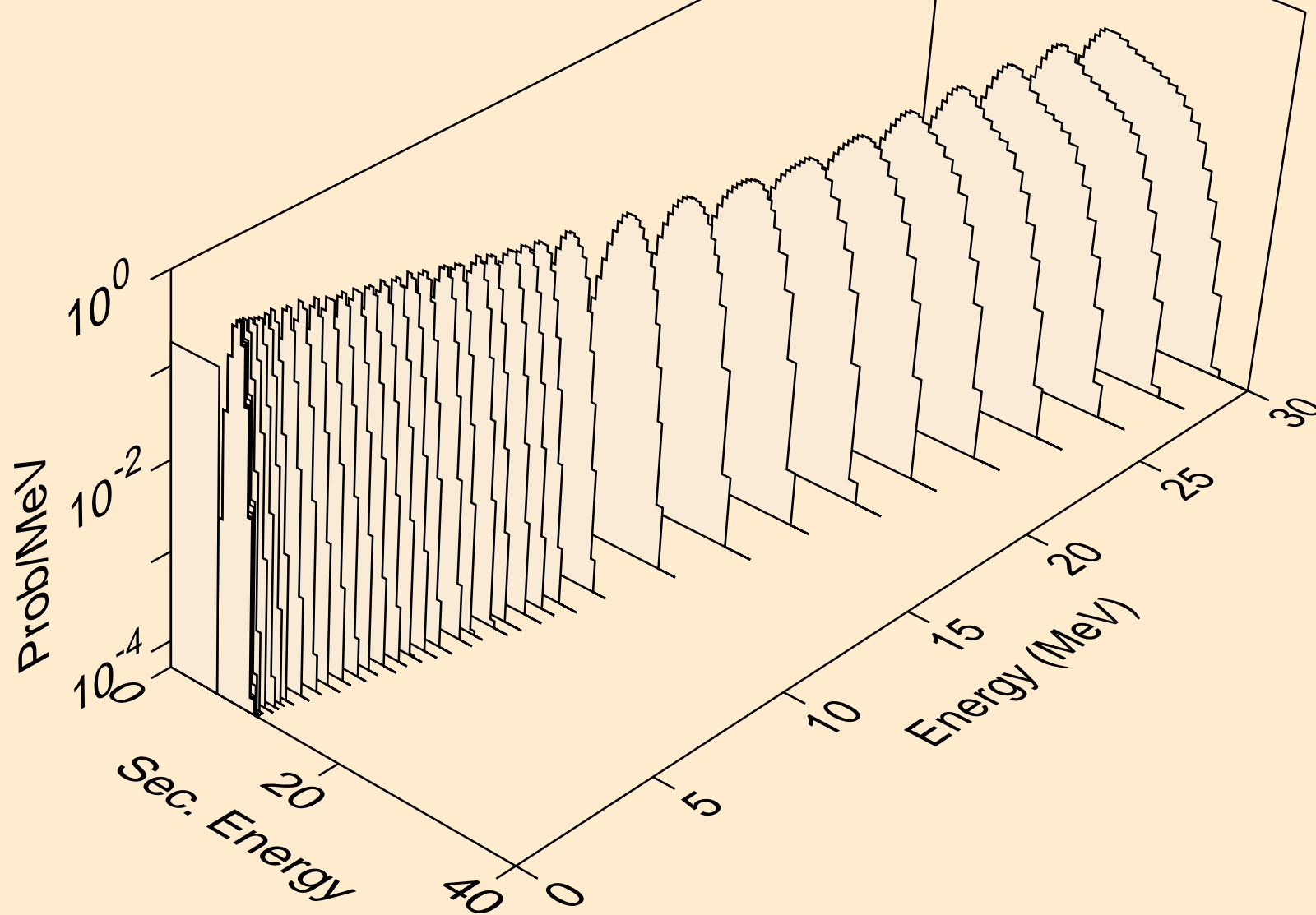
HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3a)



HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



HG185 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

