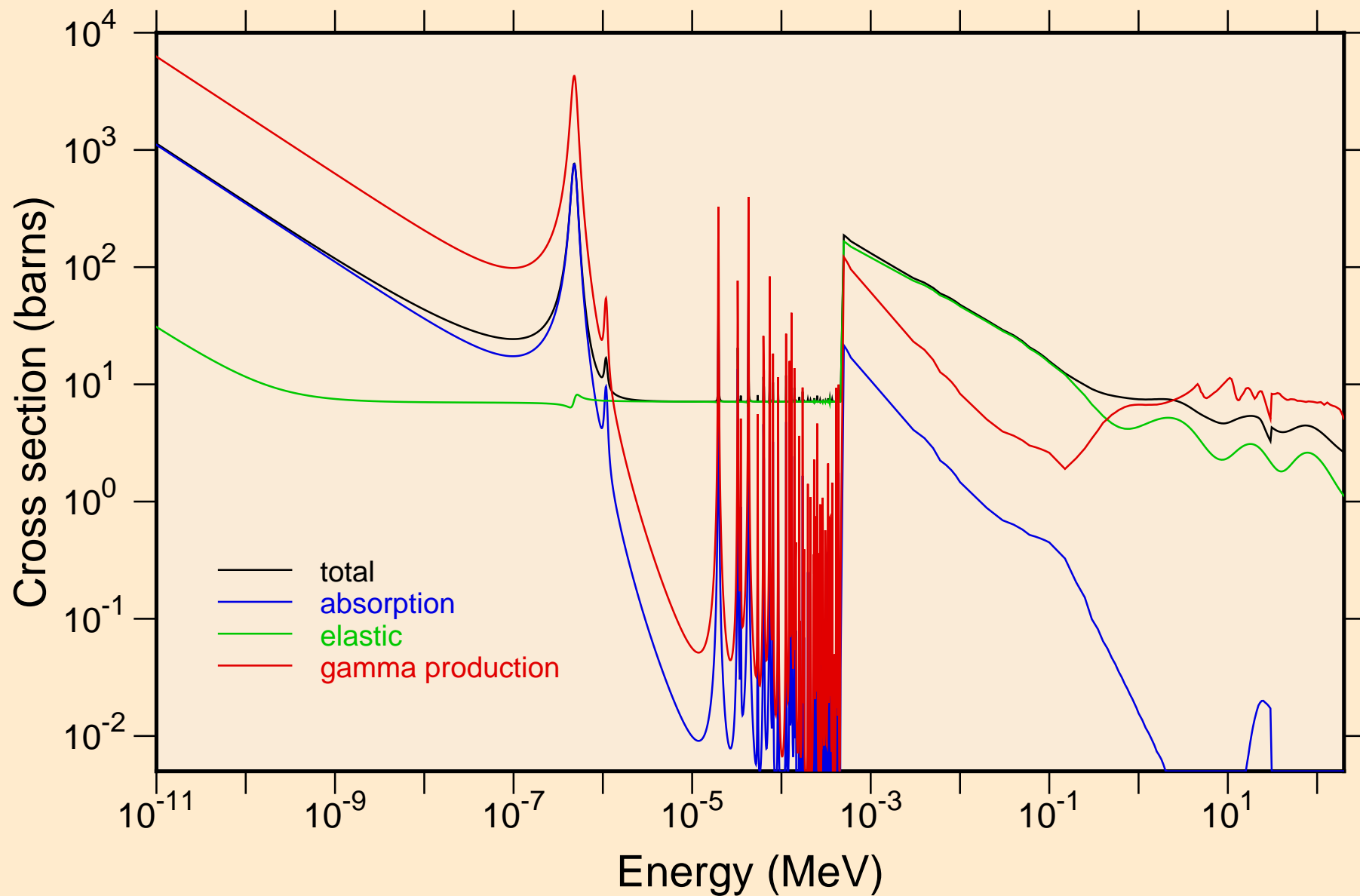
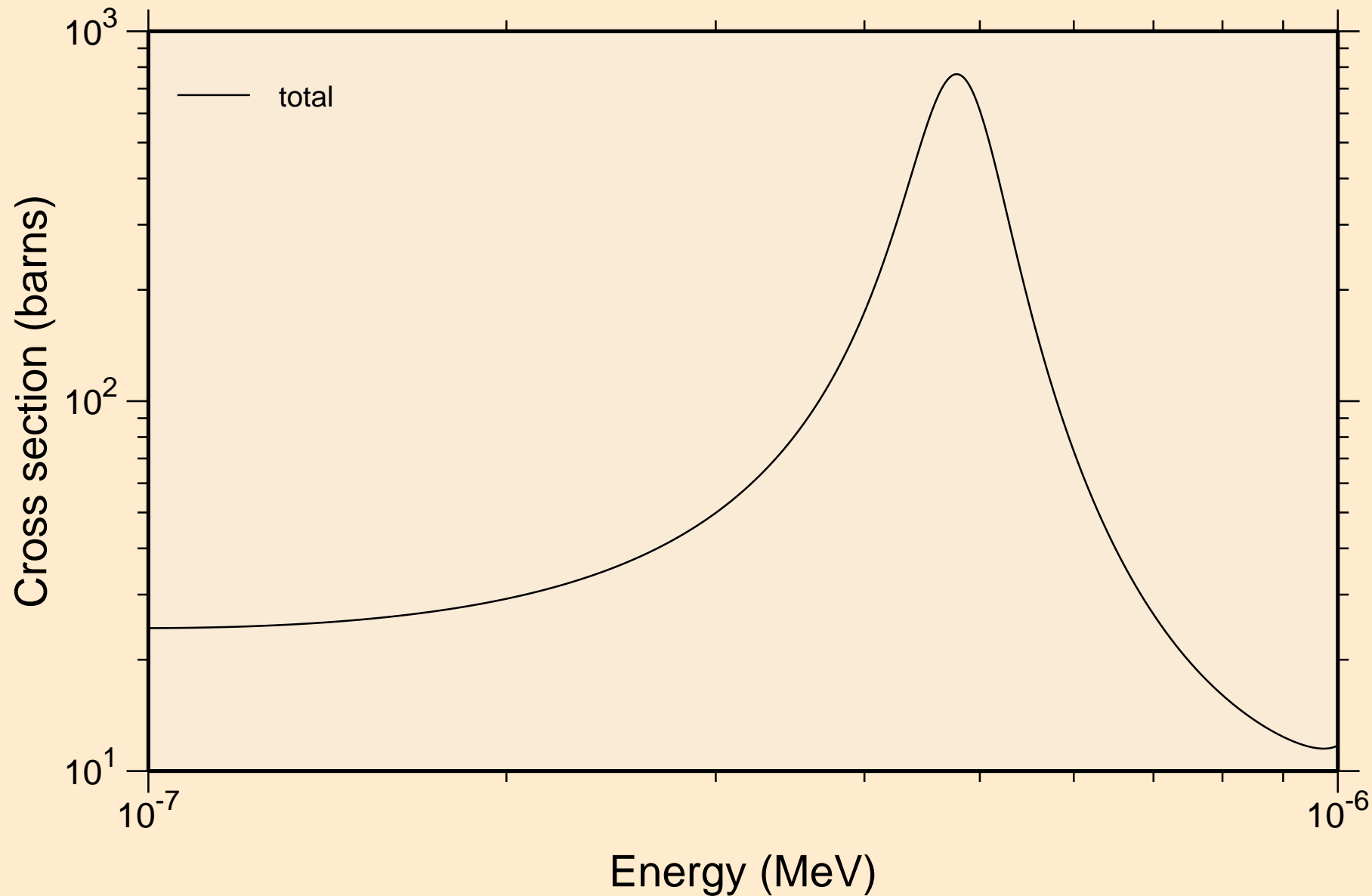


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

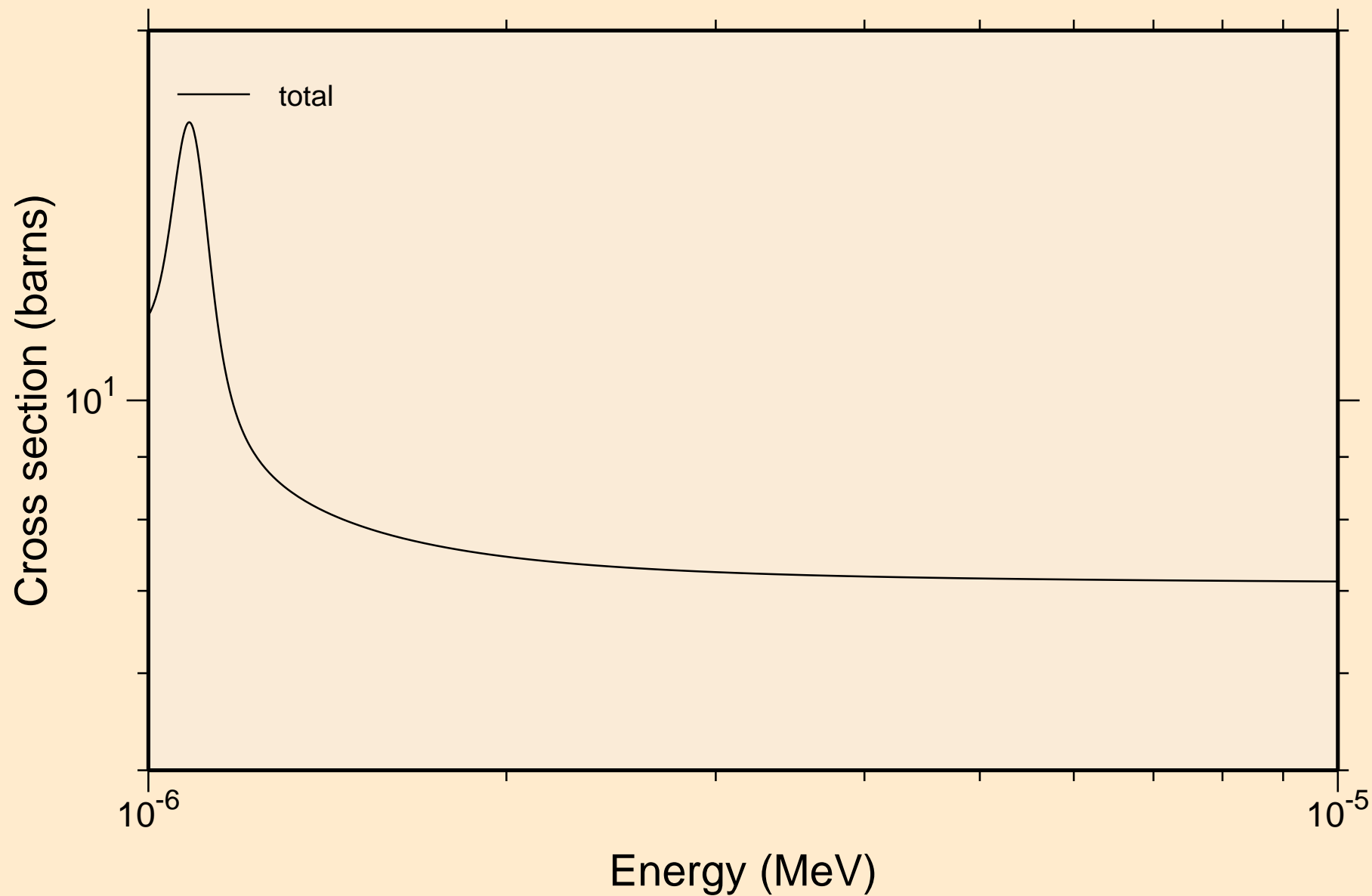
Principal cross sections



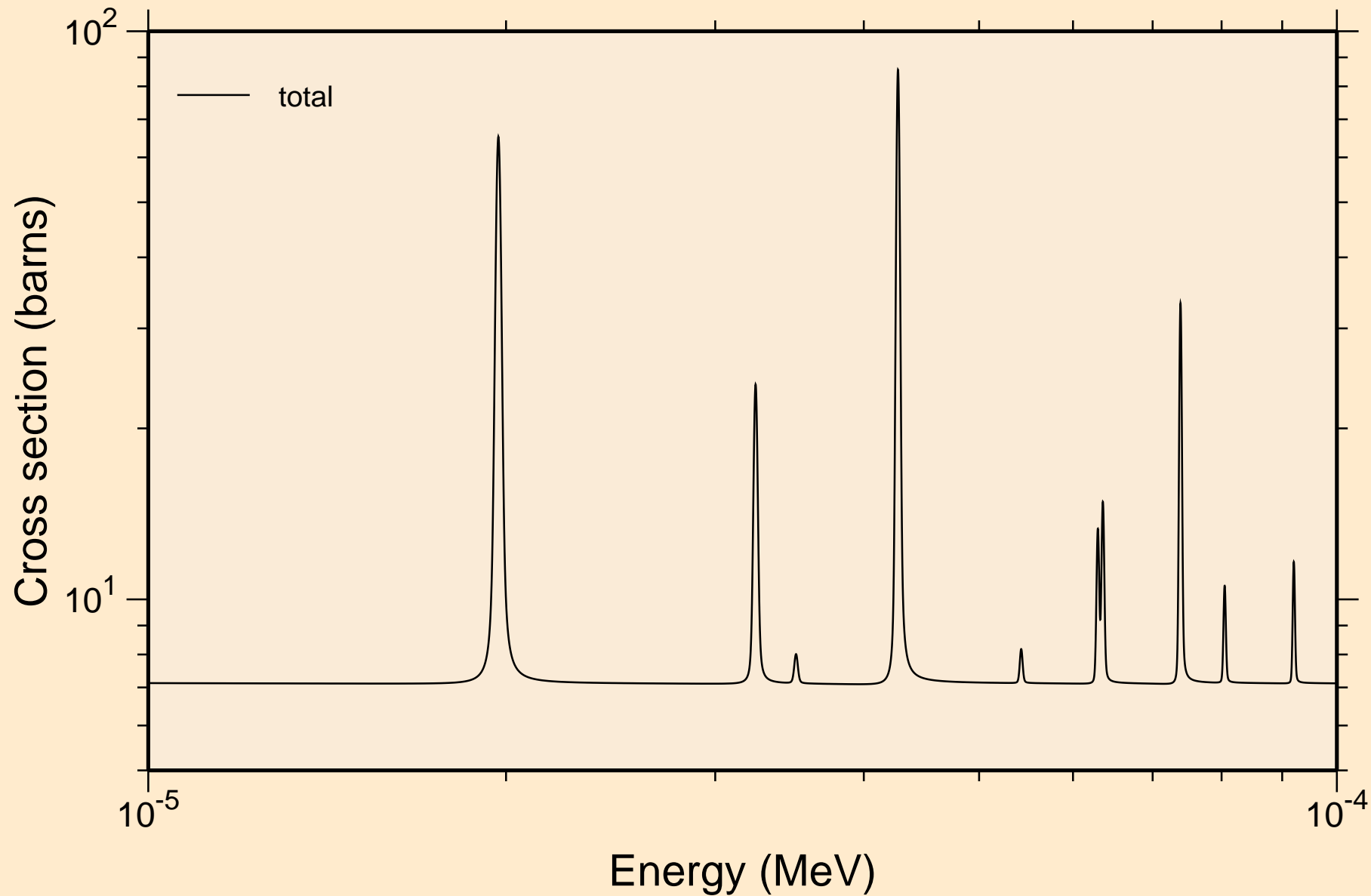
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



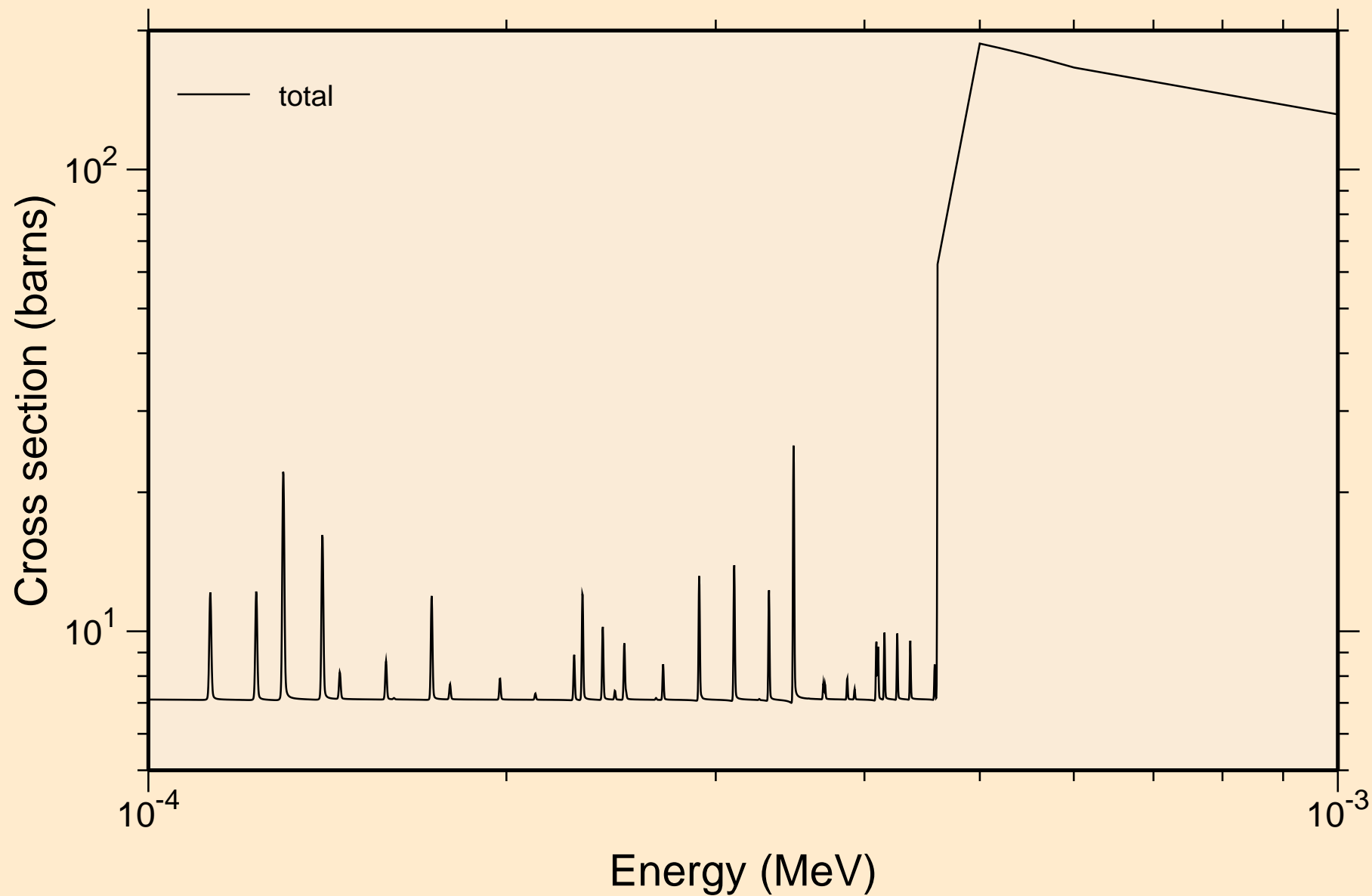
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



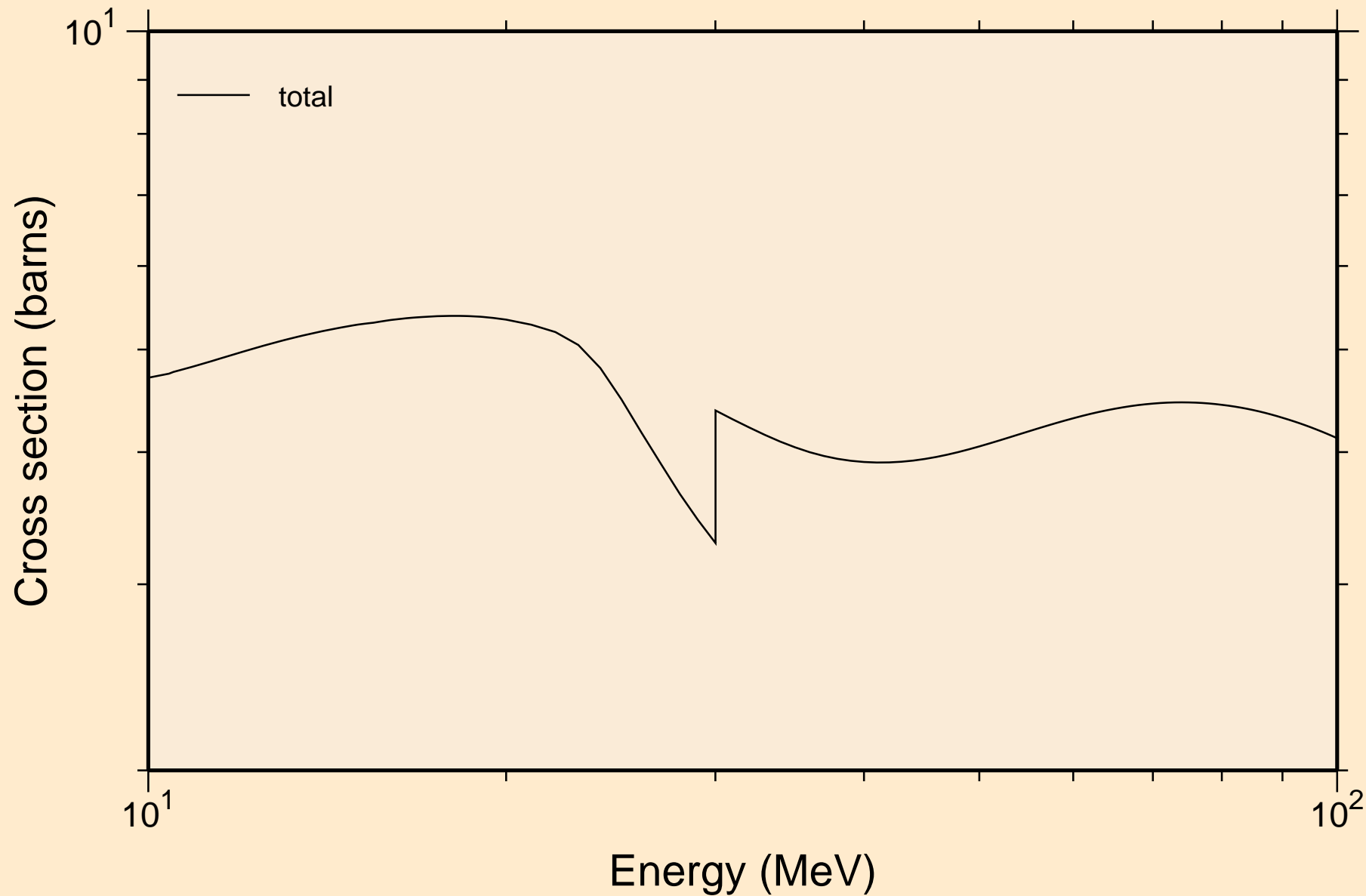
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



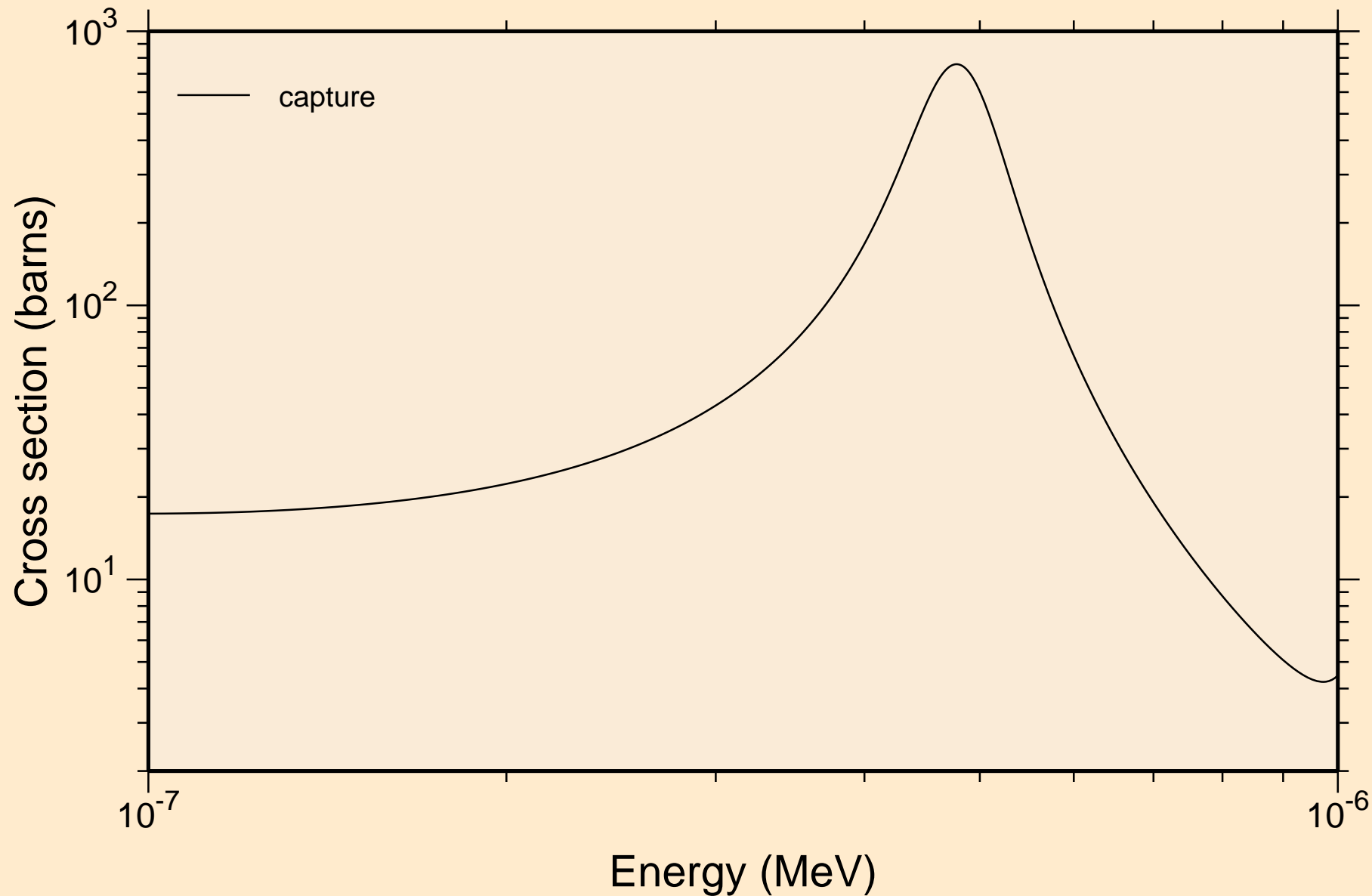
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



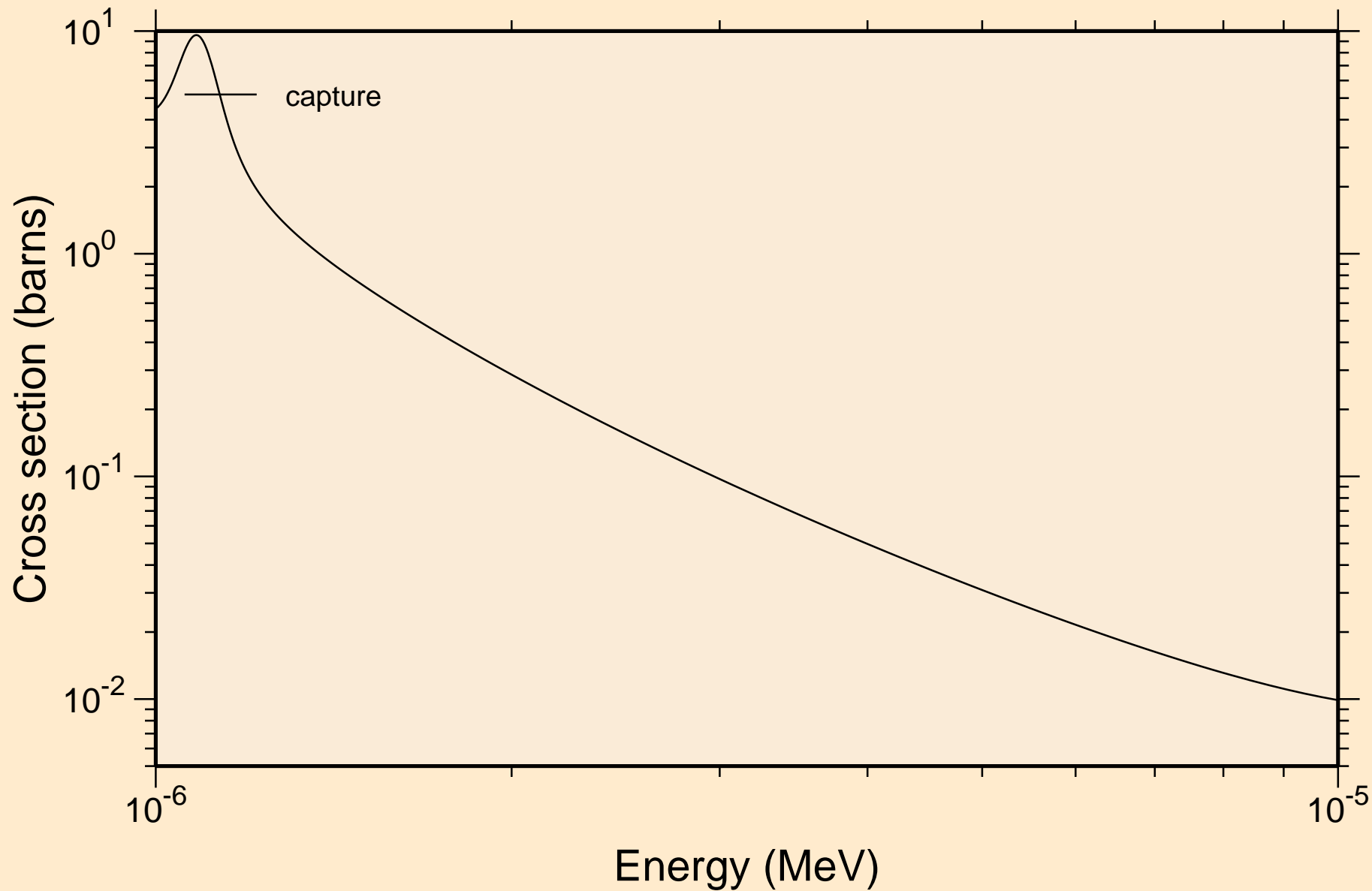
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



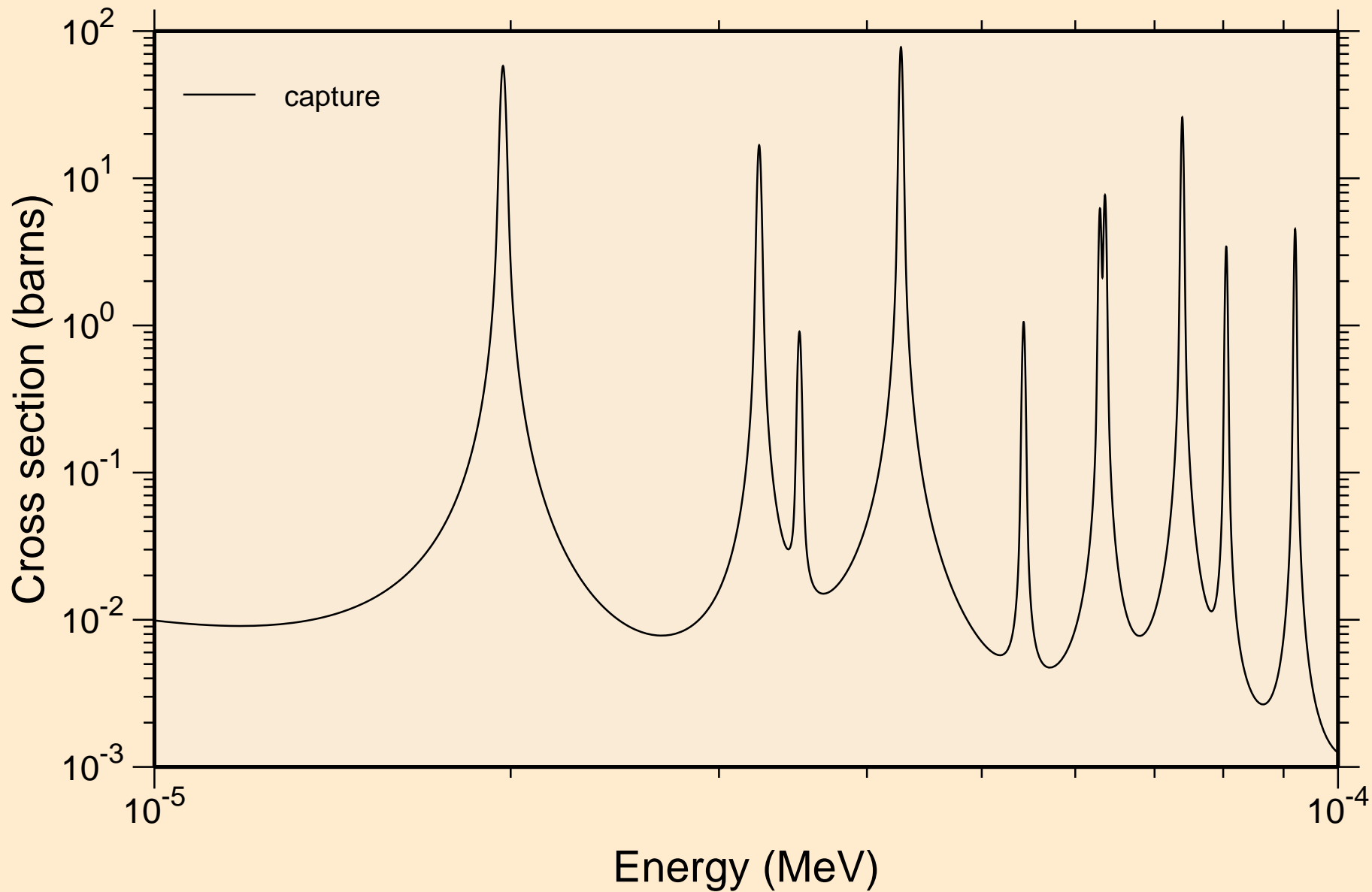
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



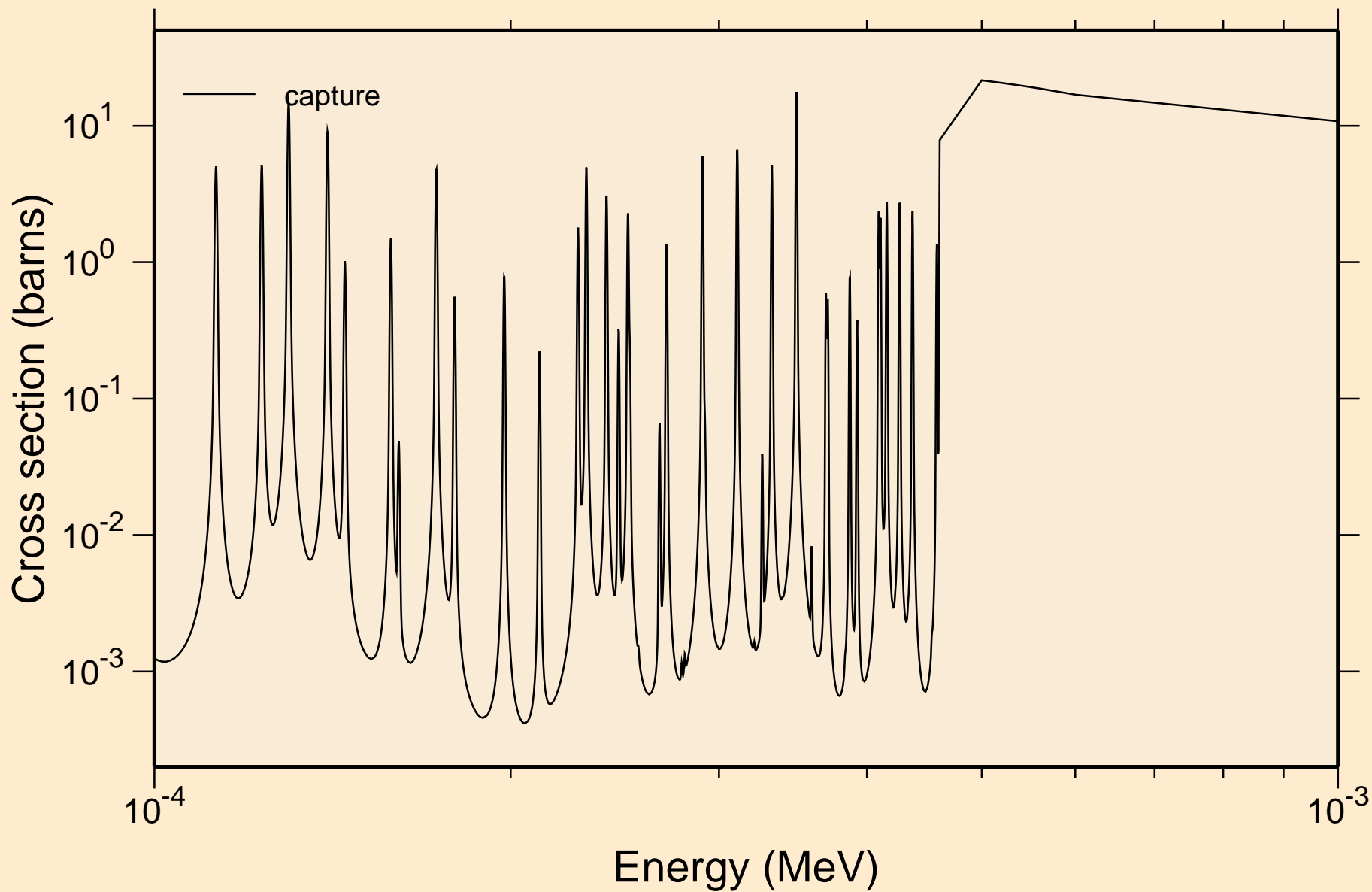
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



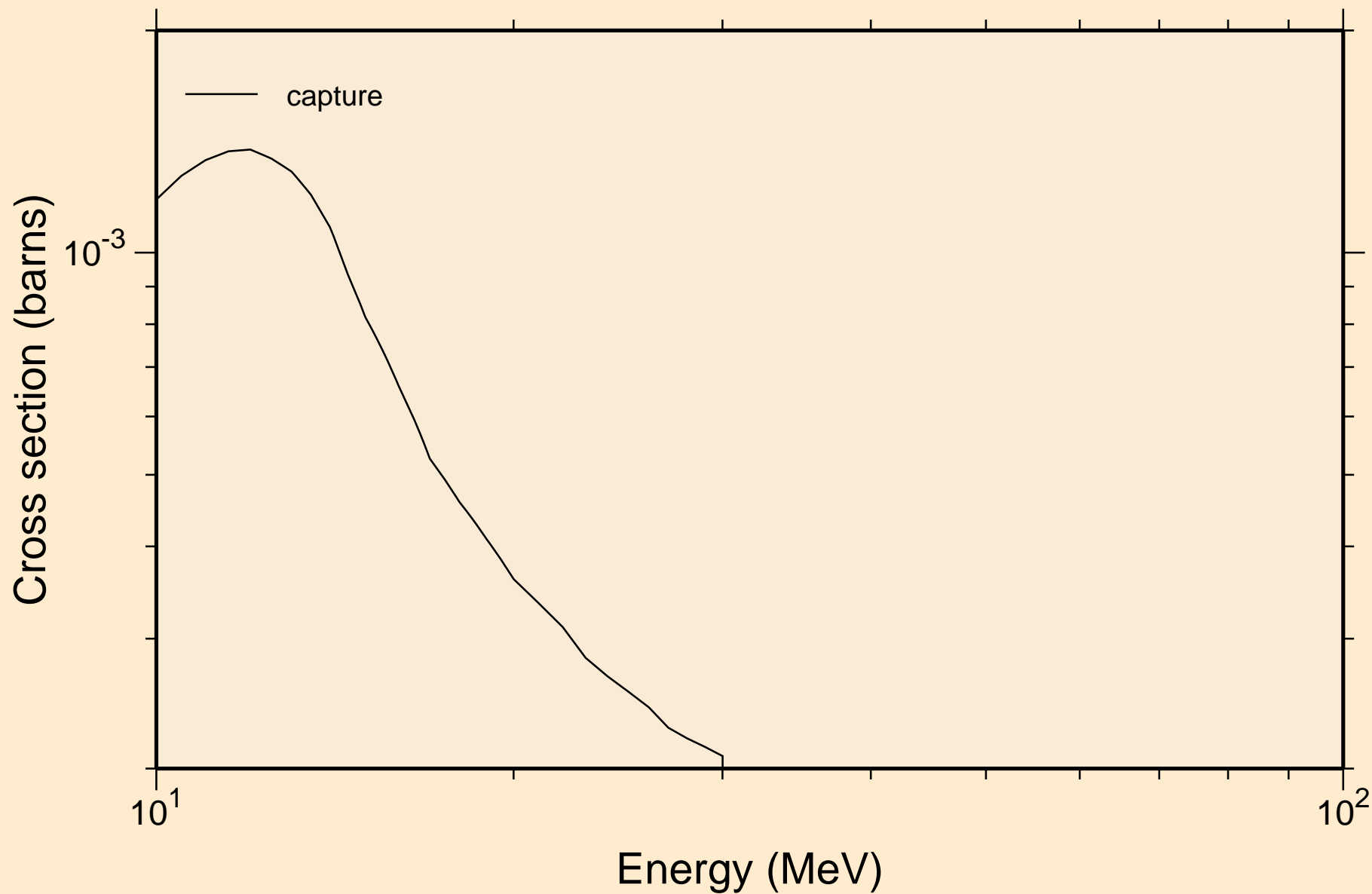
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



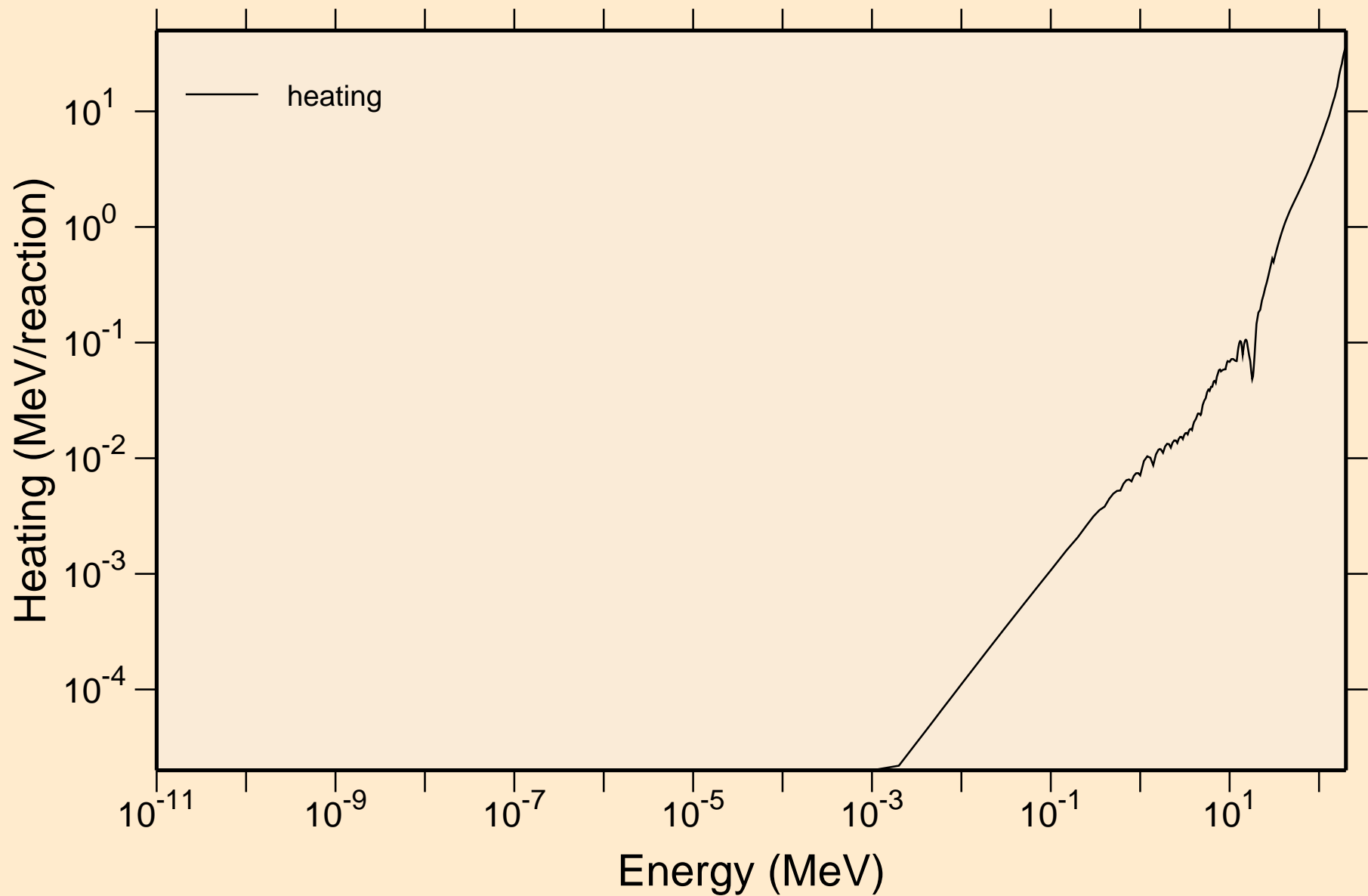
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



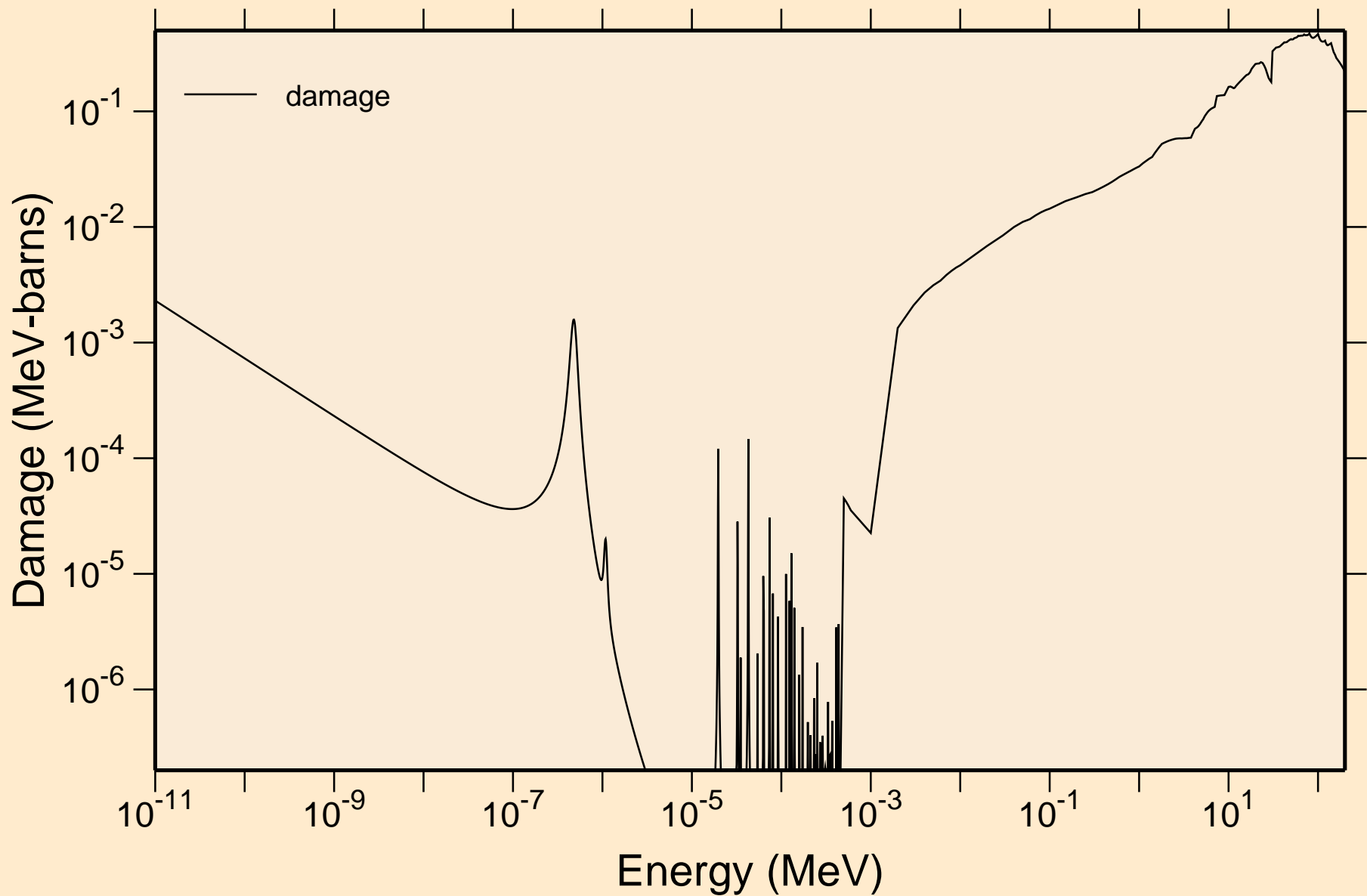
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



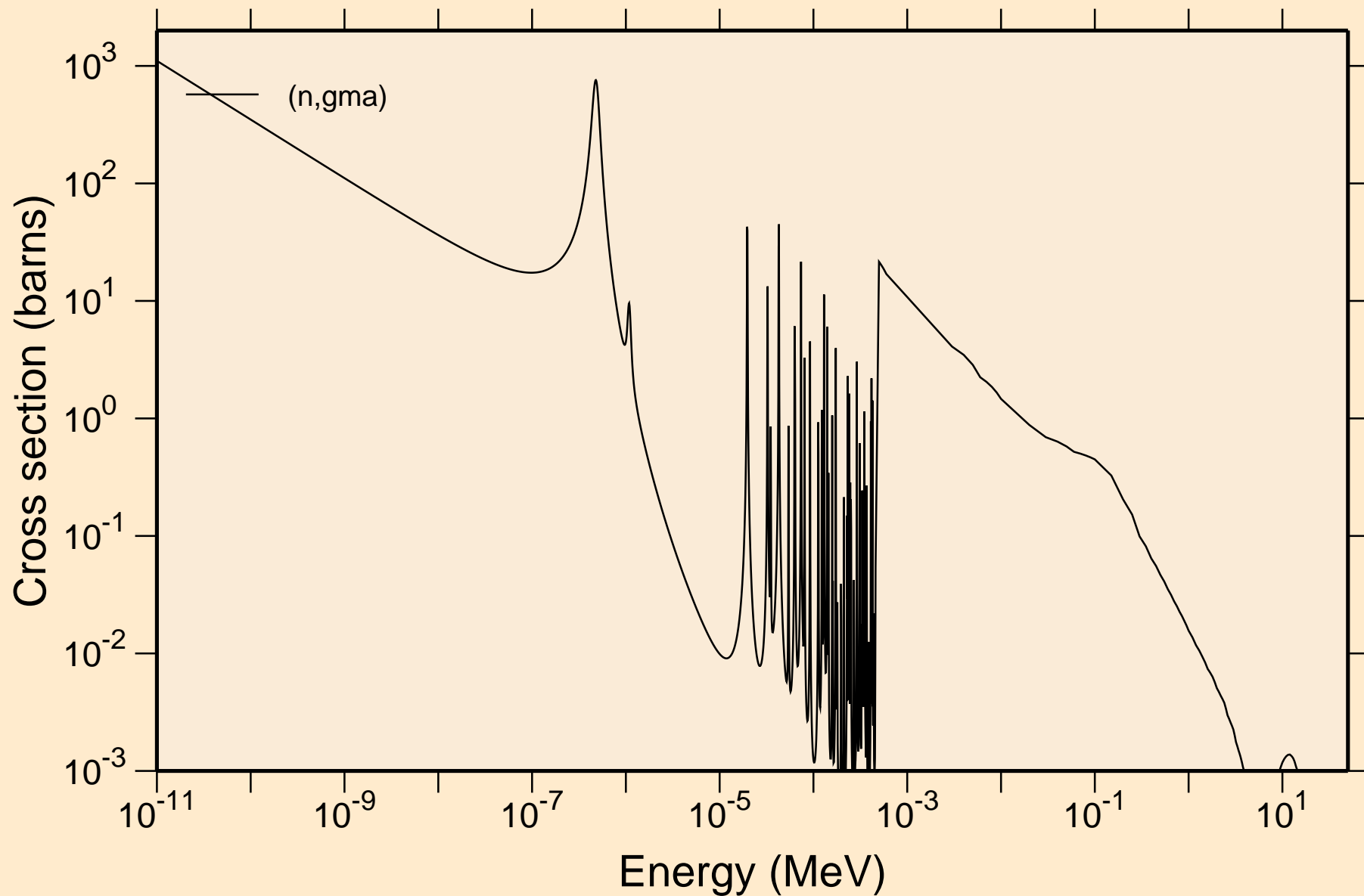
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

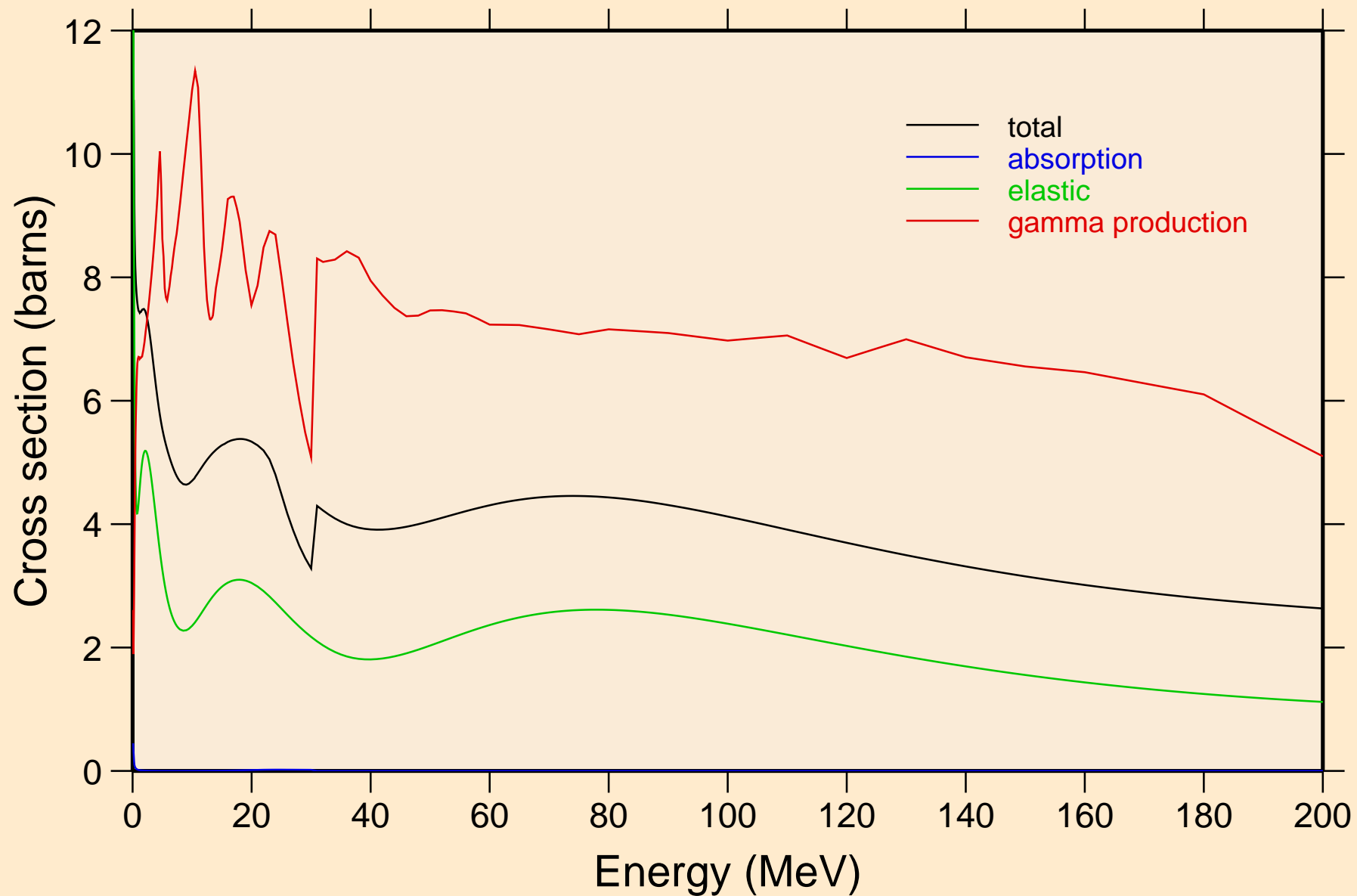


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

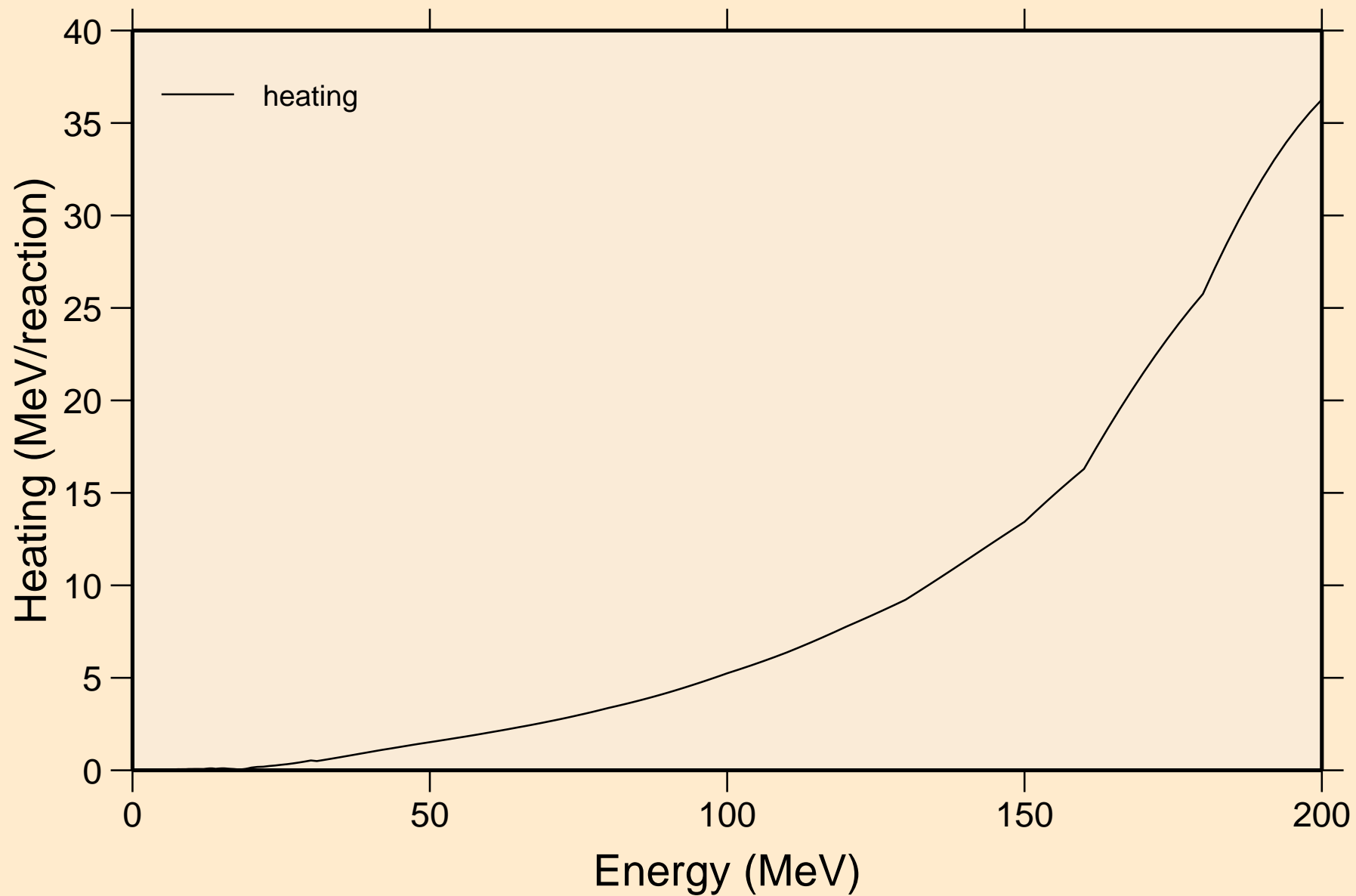


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

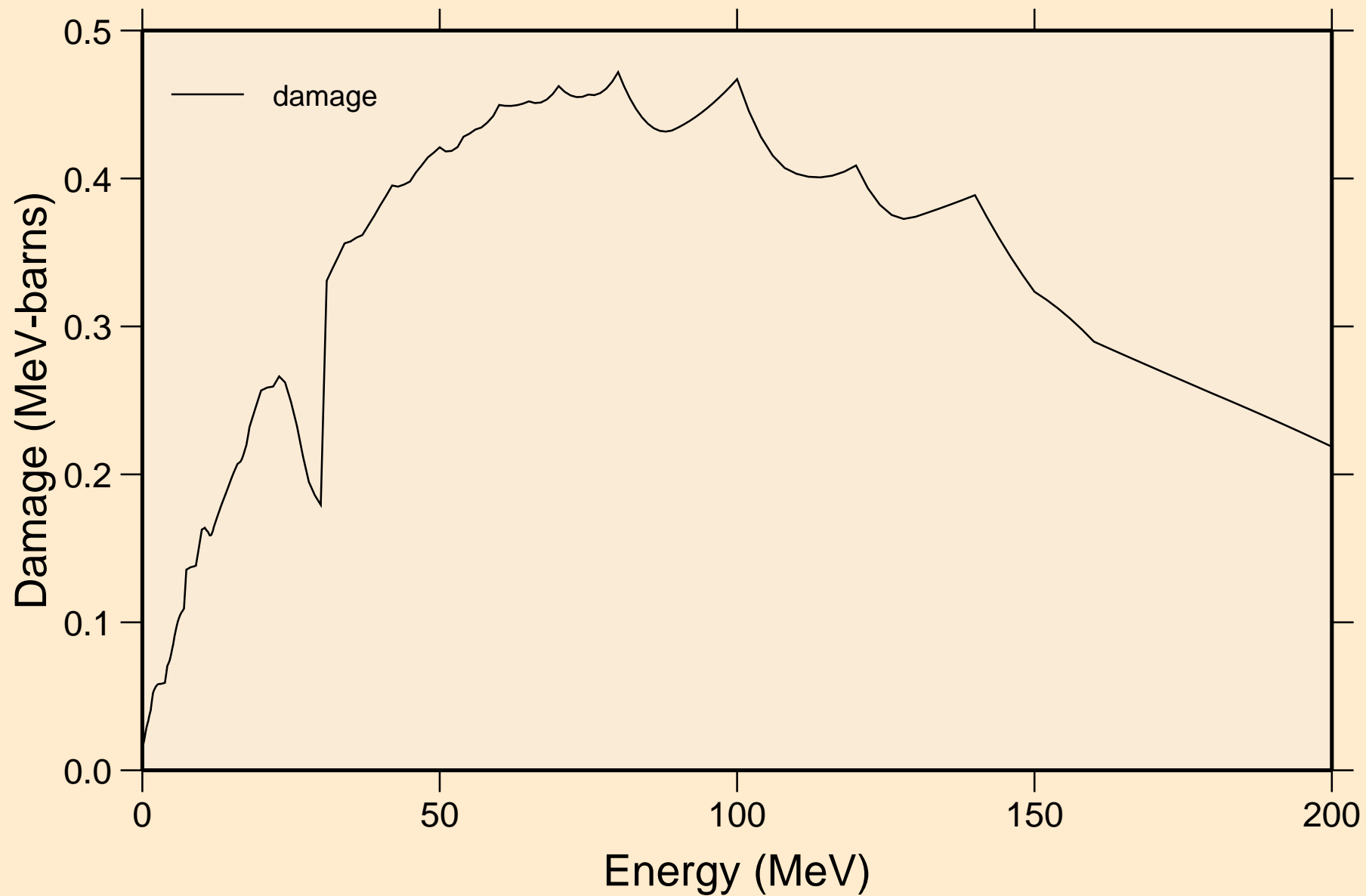
Principal cross sections



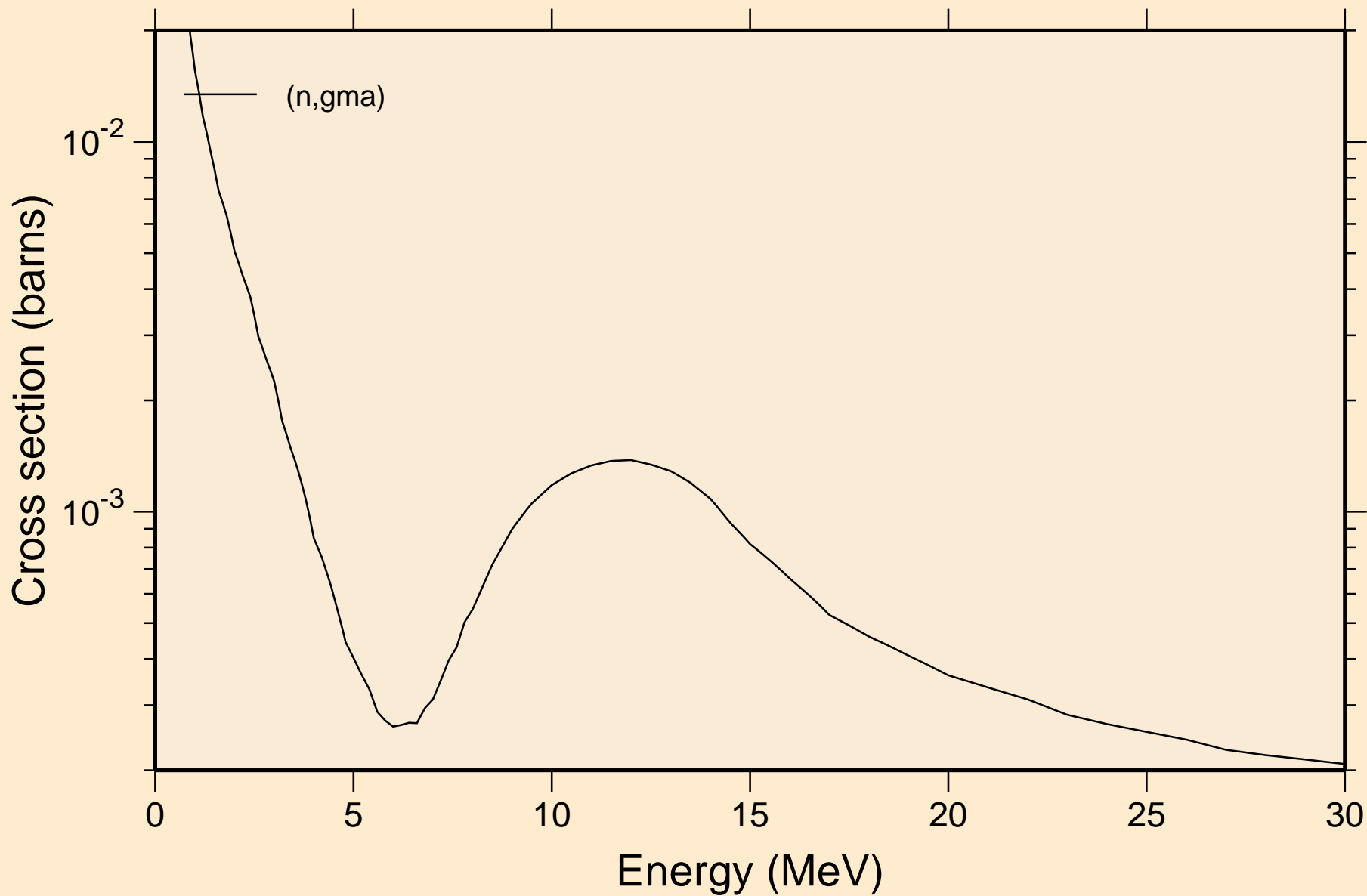
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



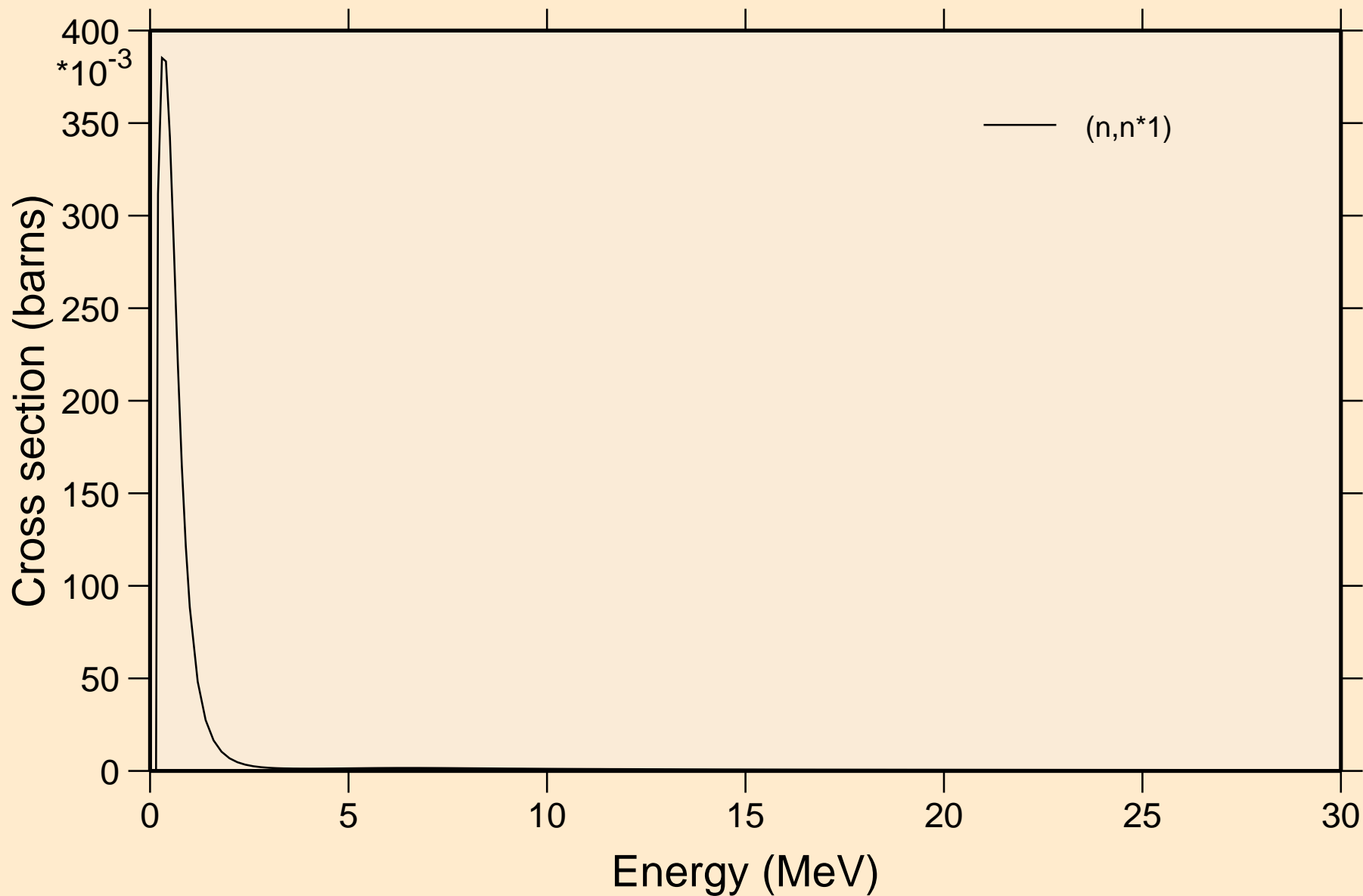
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



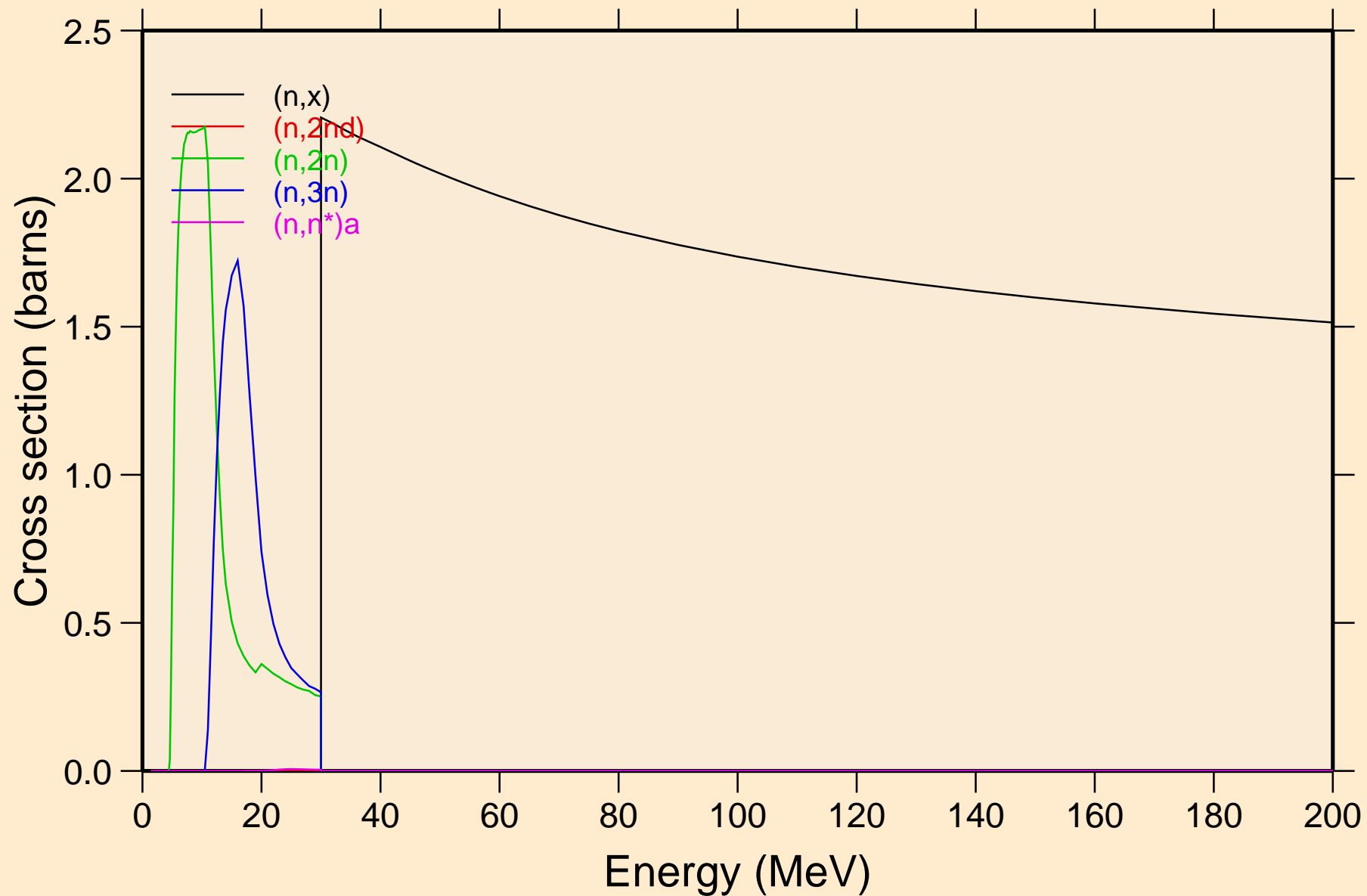
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

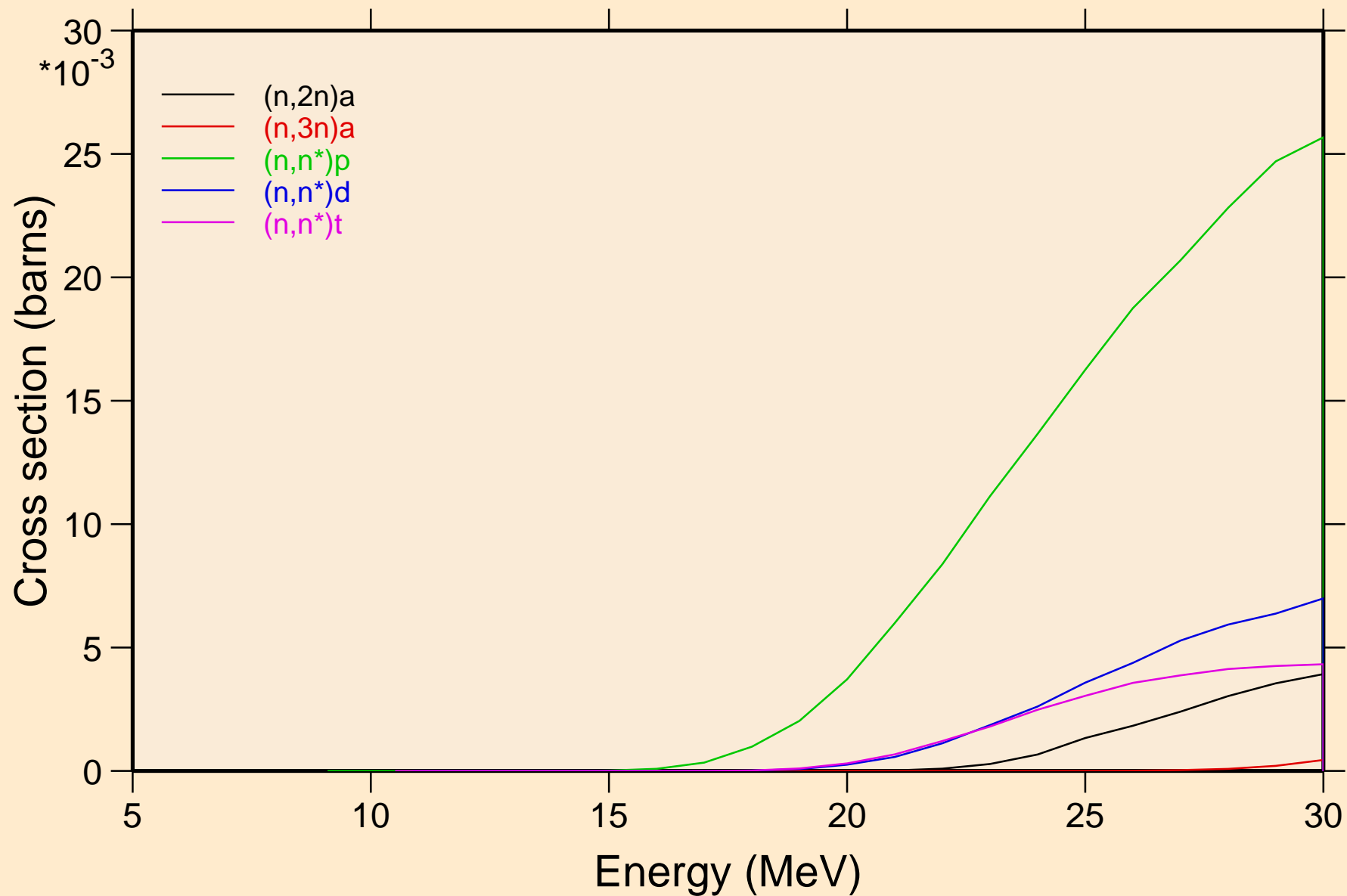


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

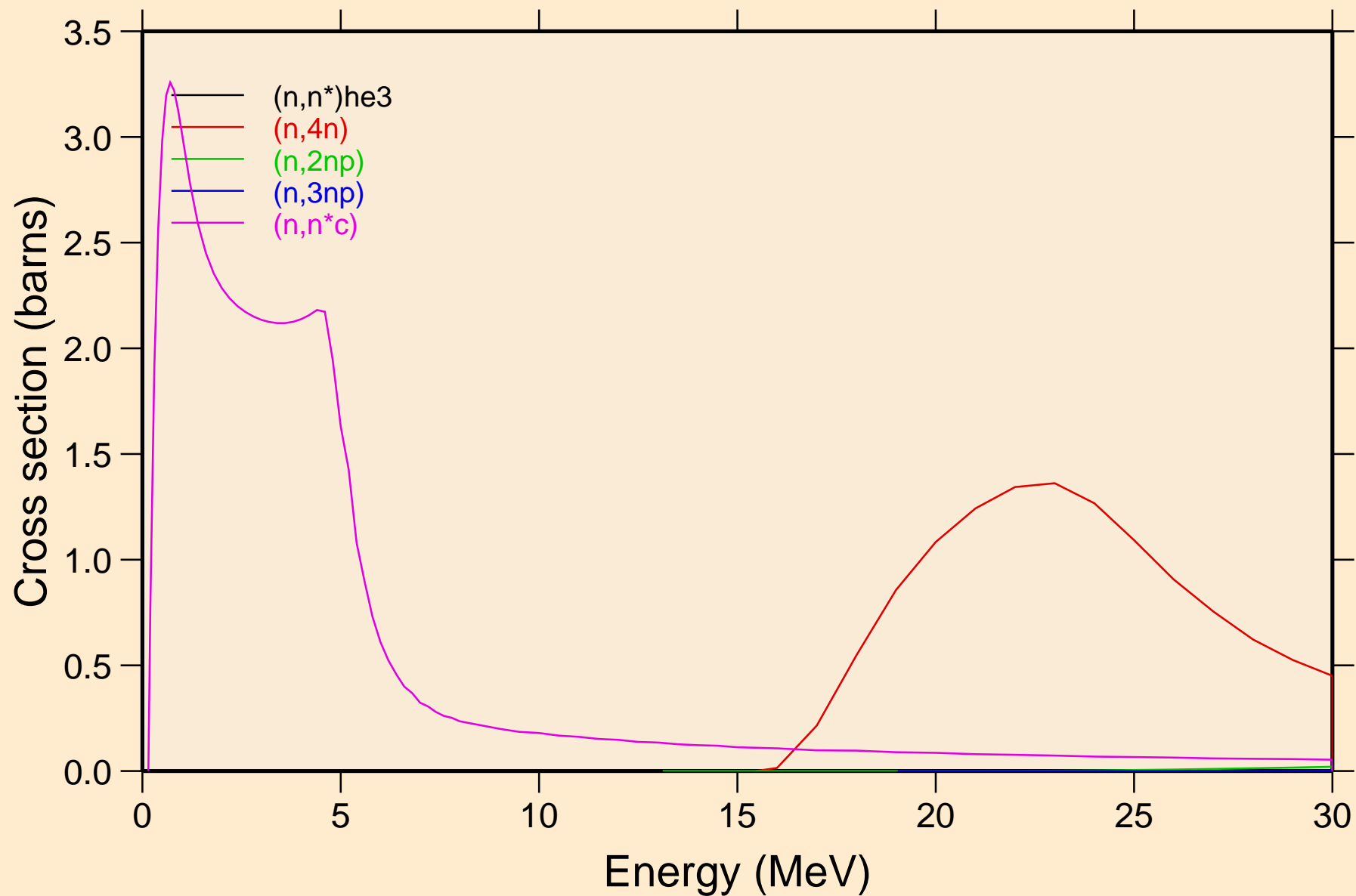


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

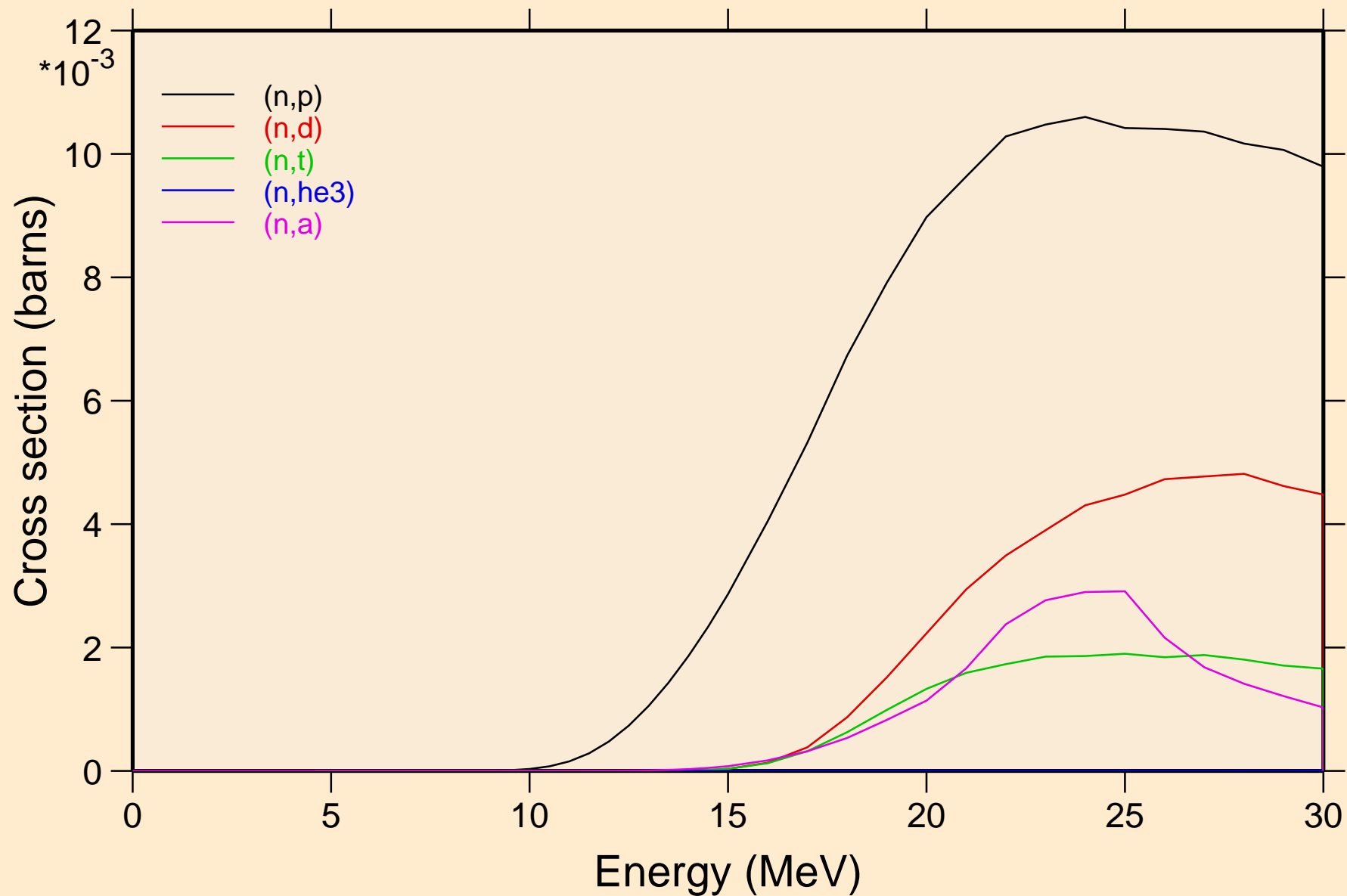
Threshold reactions



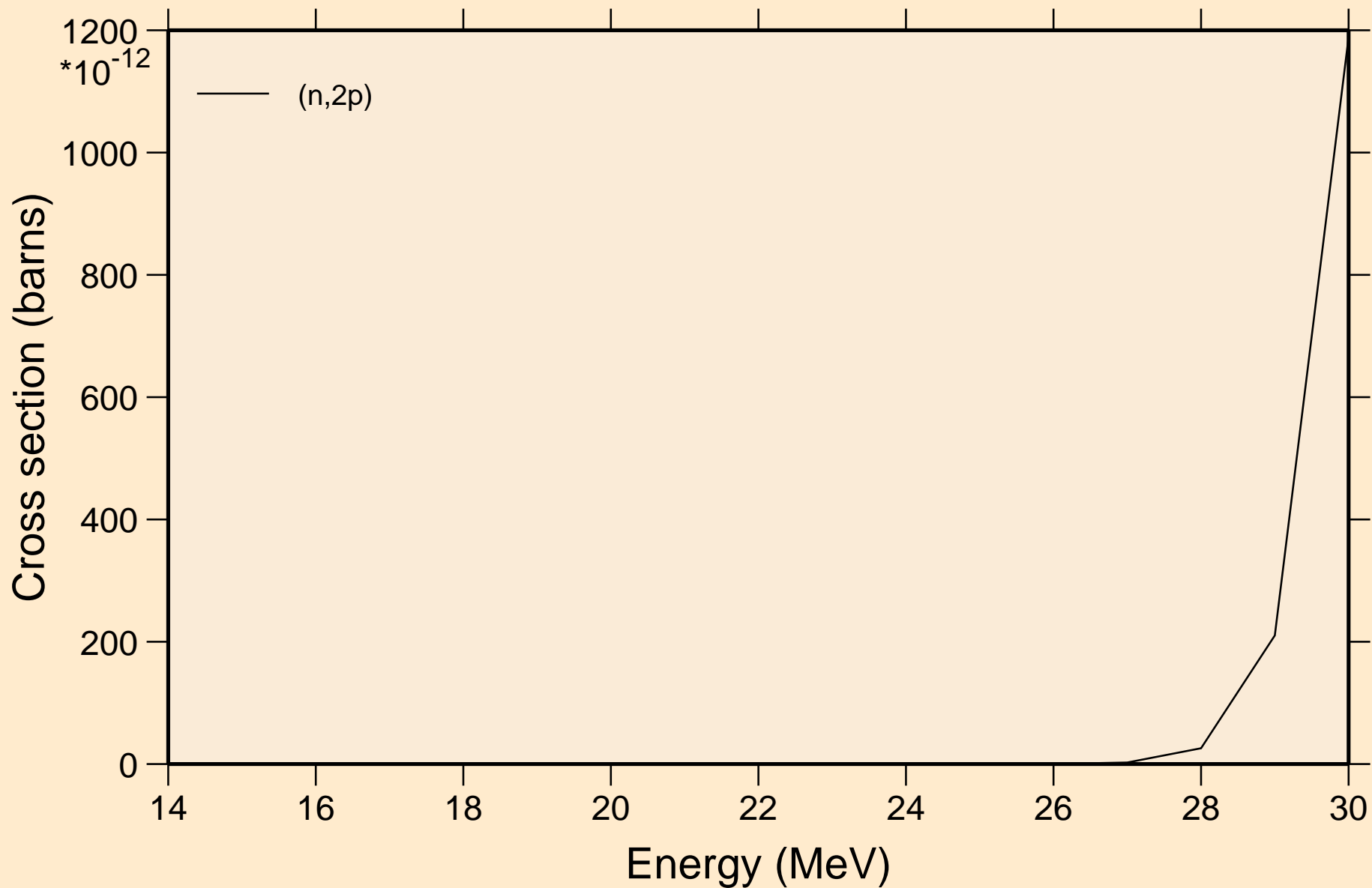
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

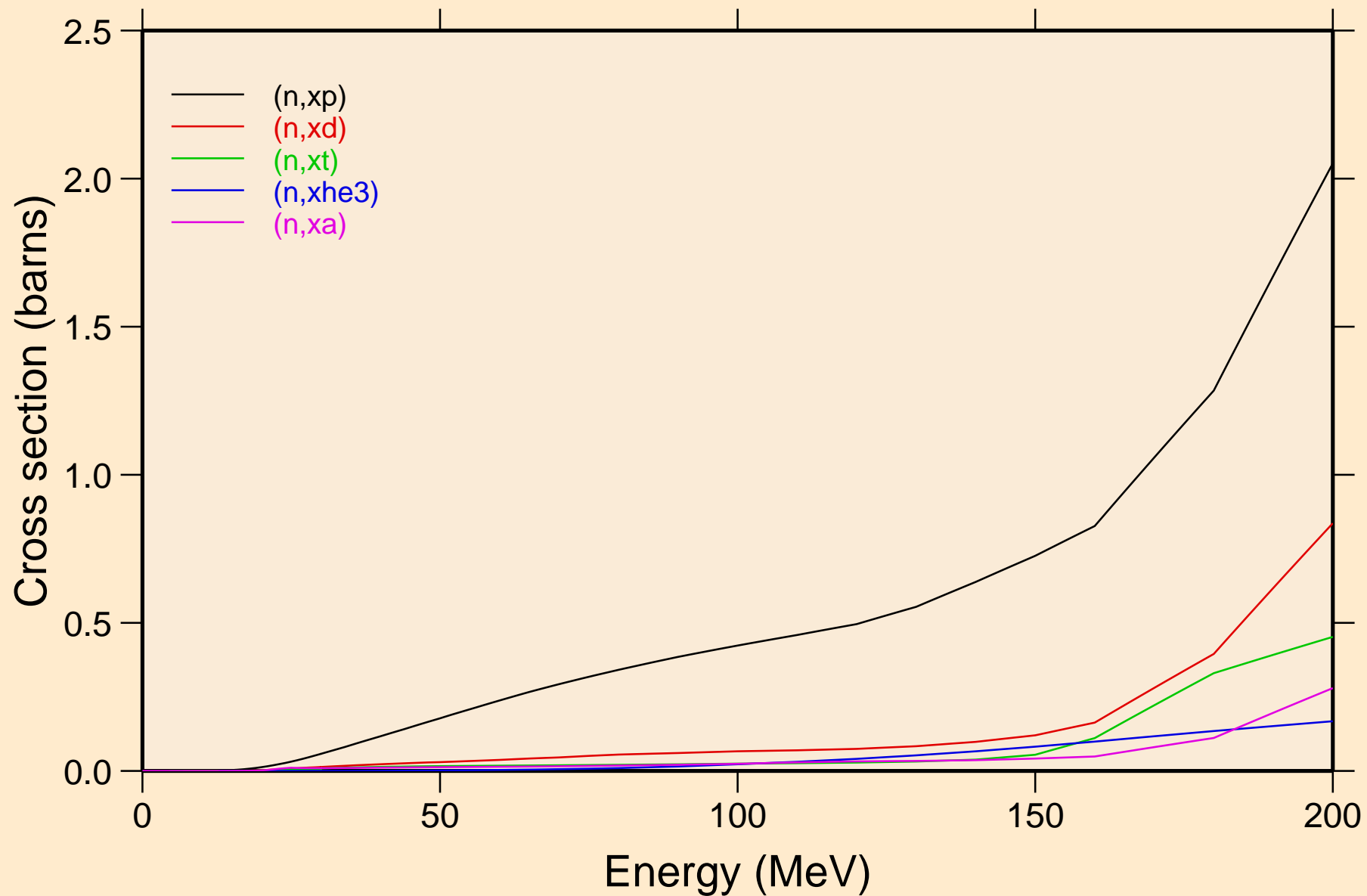


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

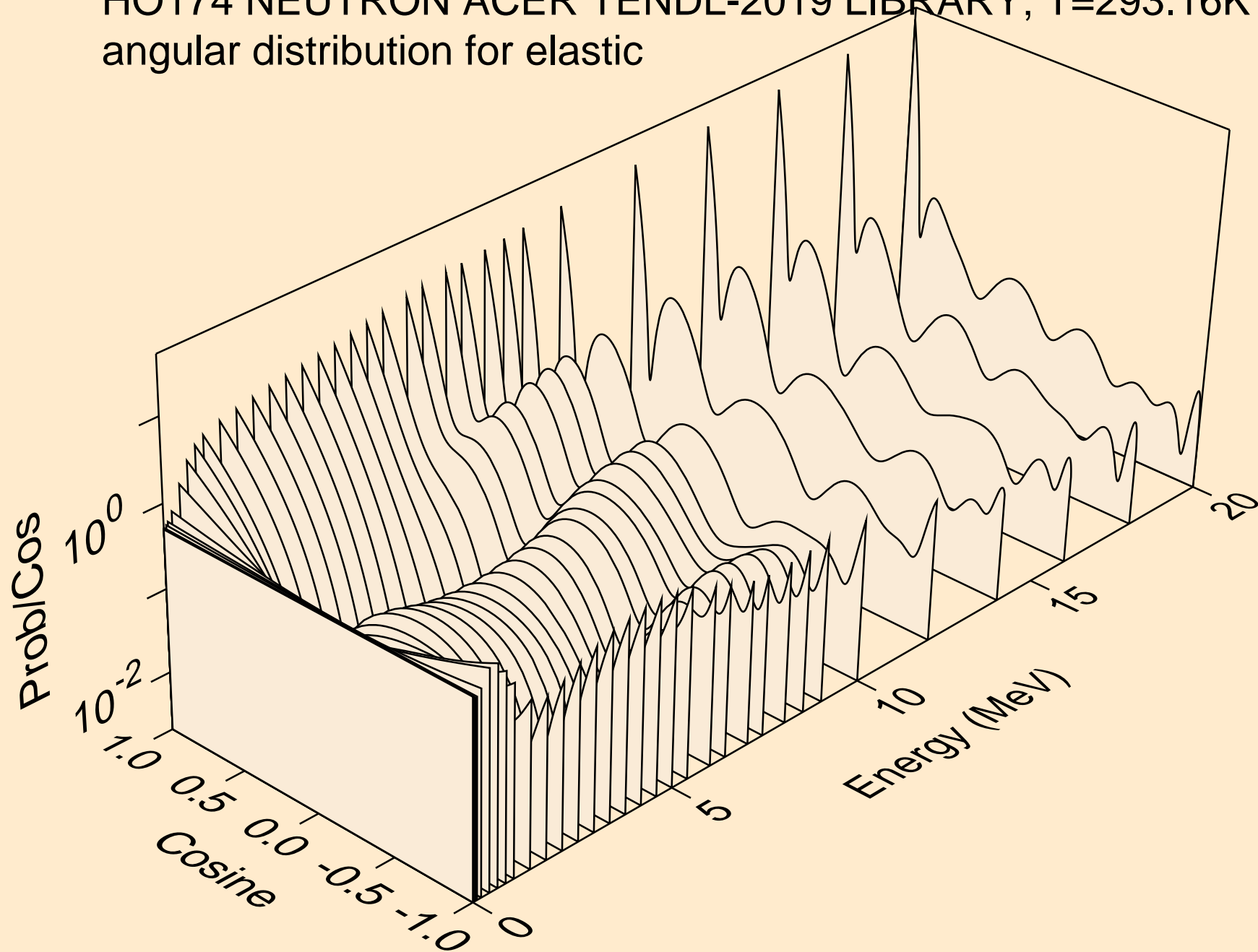


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

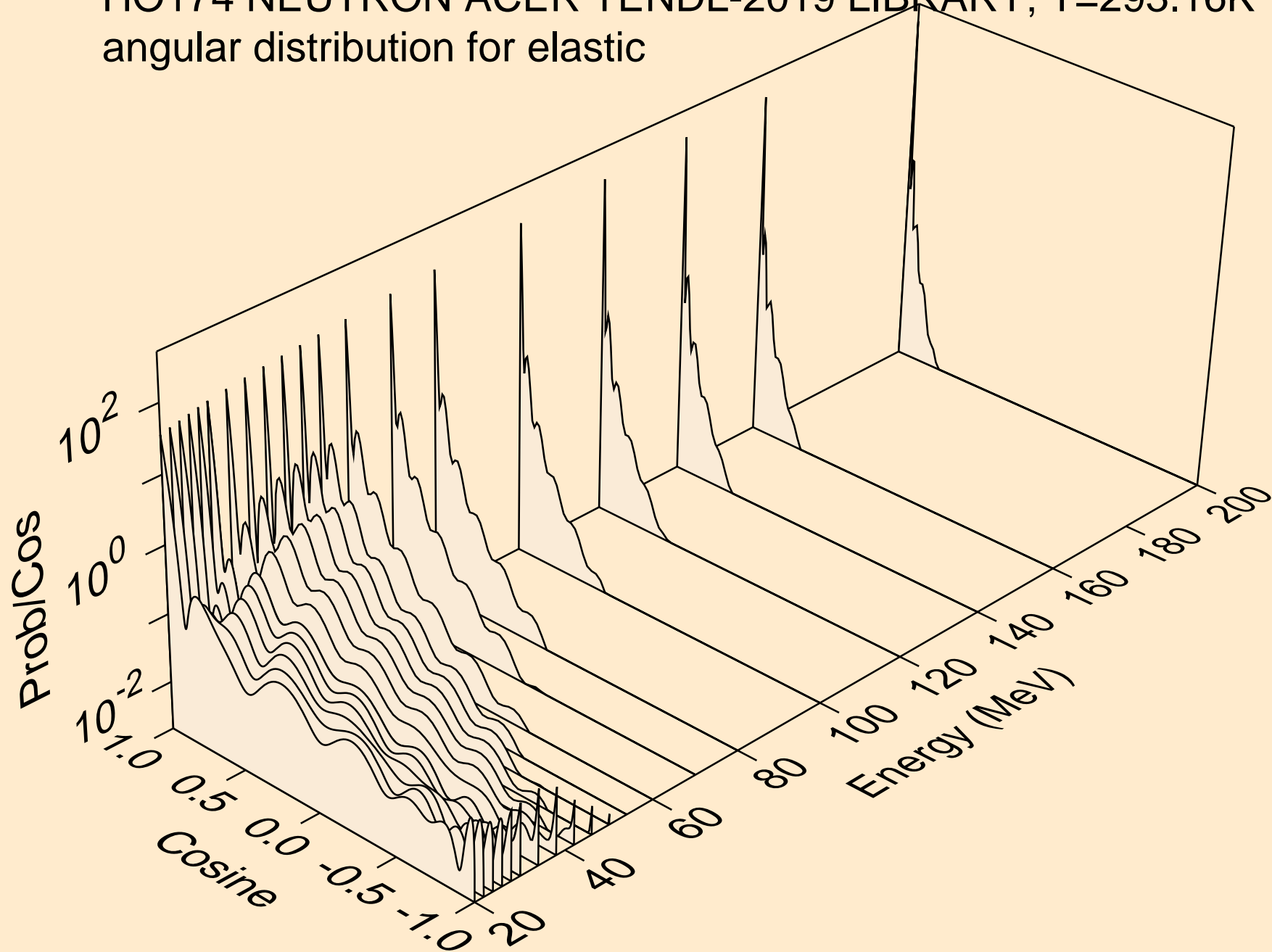
Threshold reactions



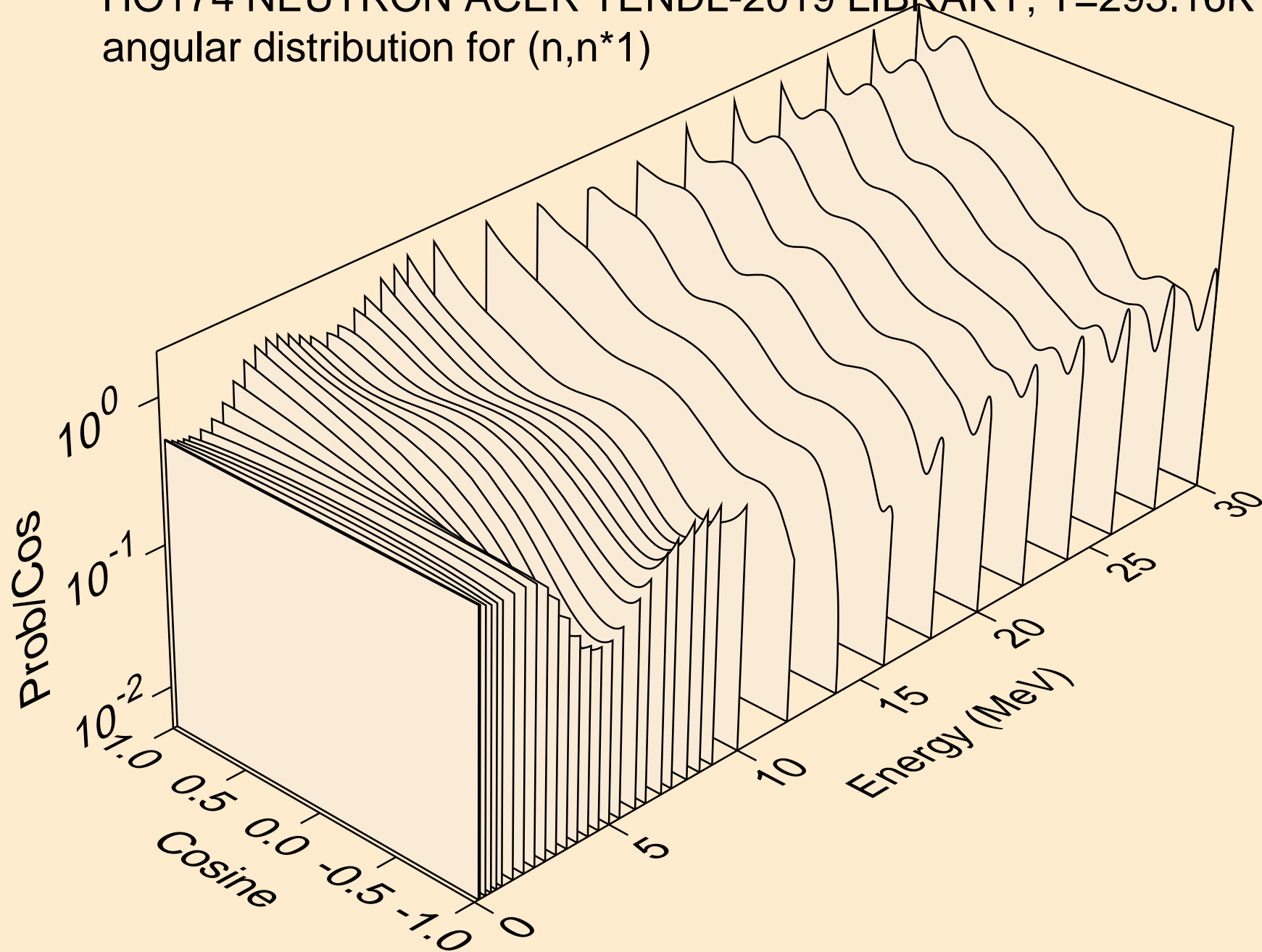
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



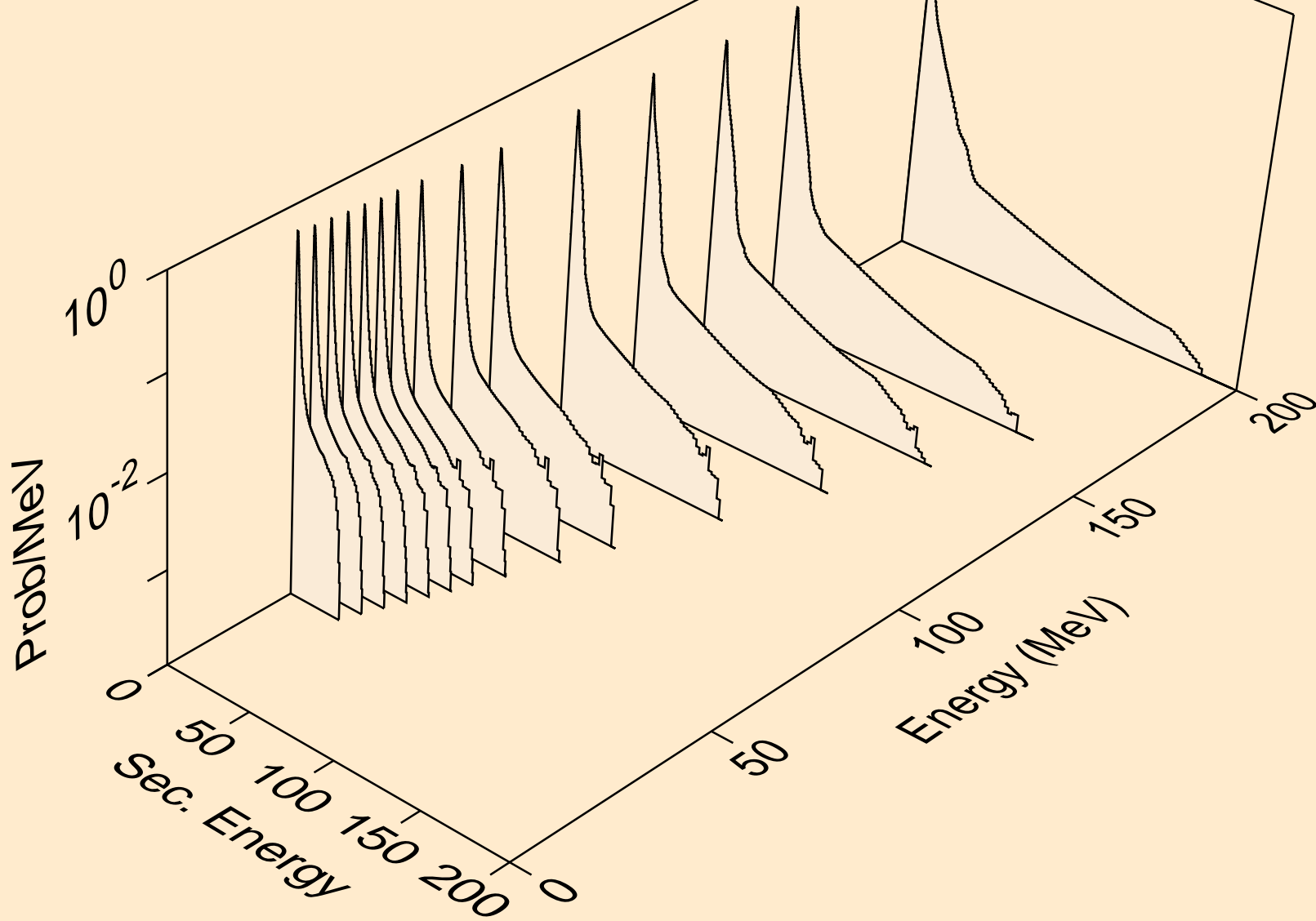
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



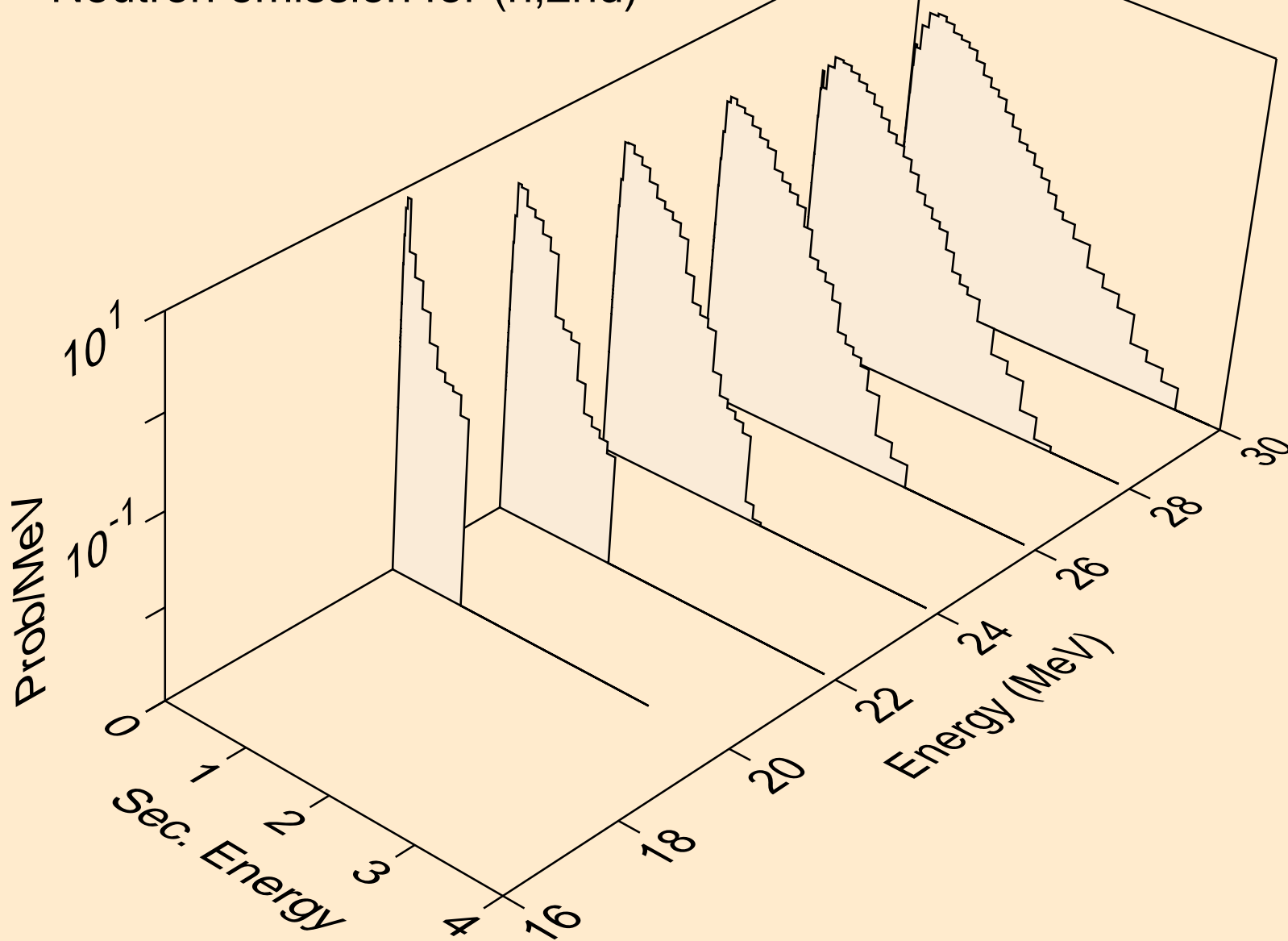
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



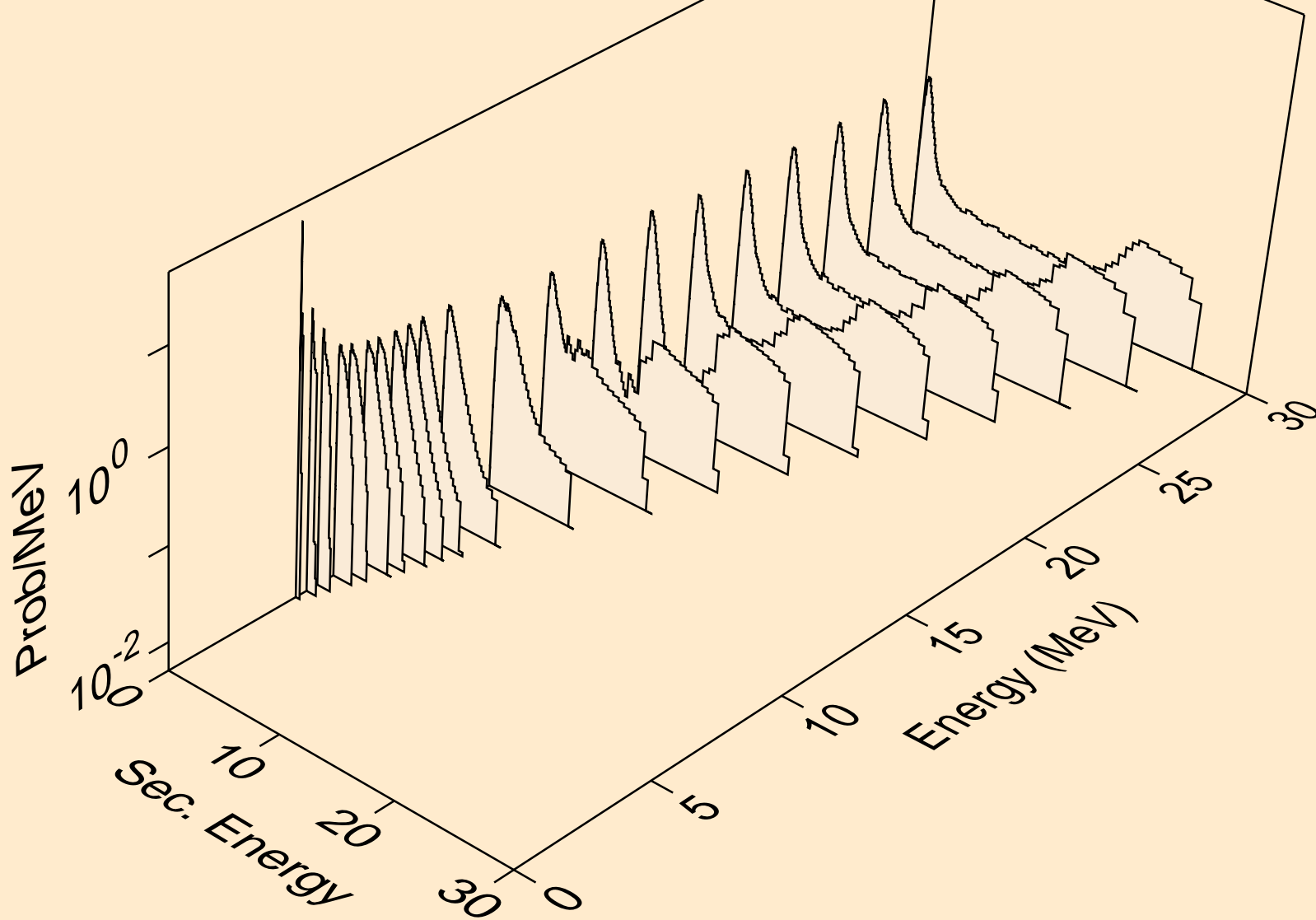
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



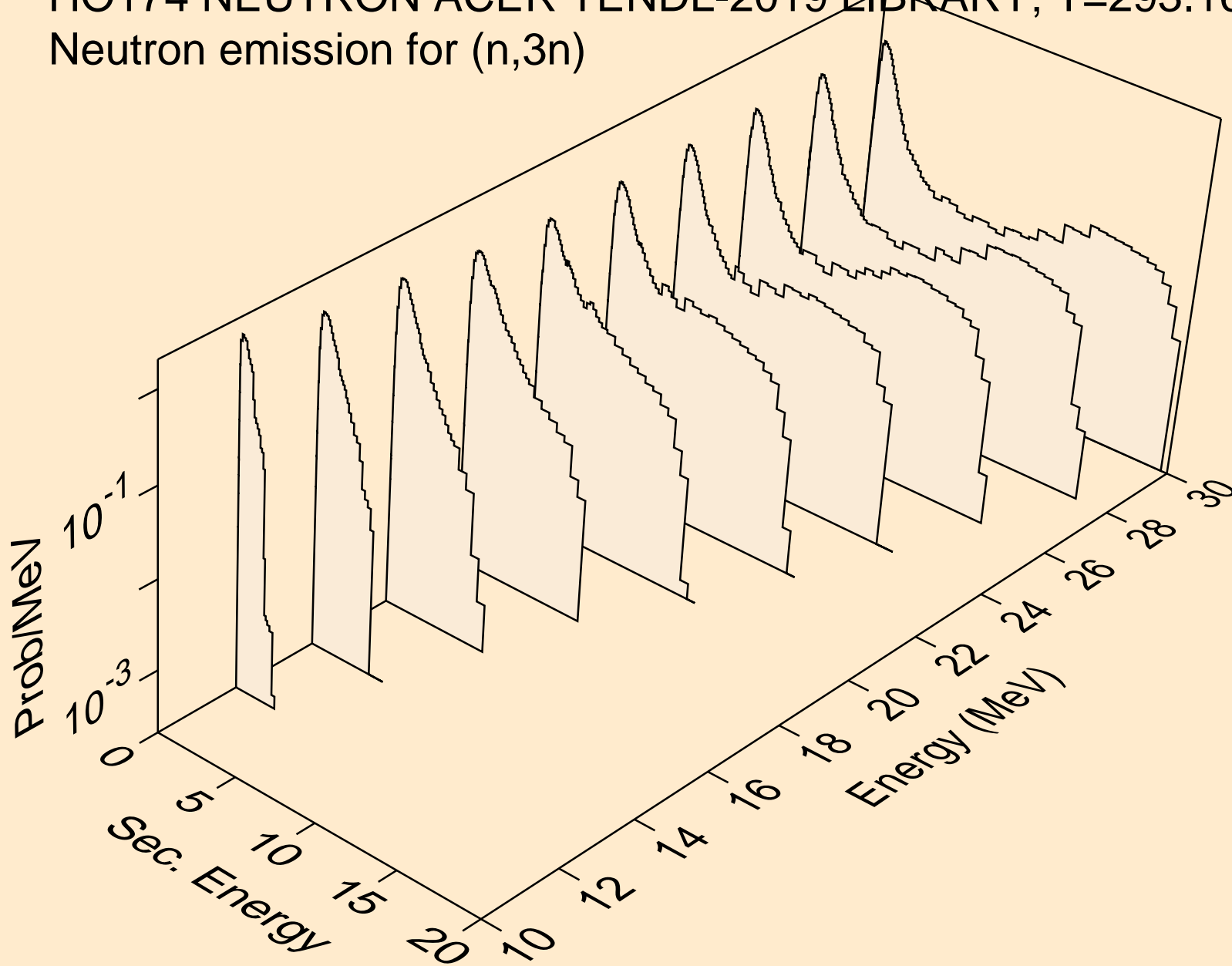
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



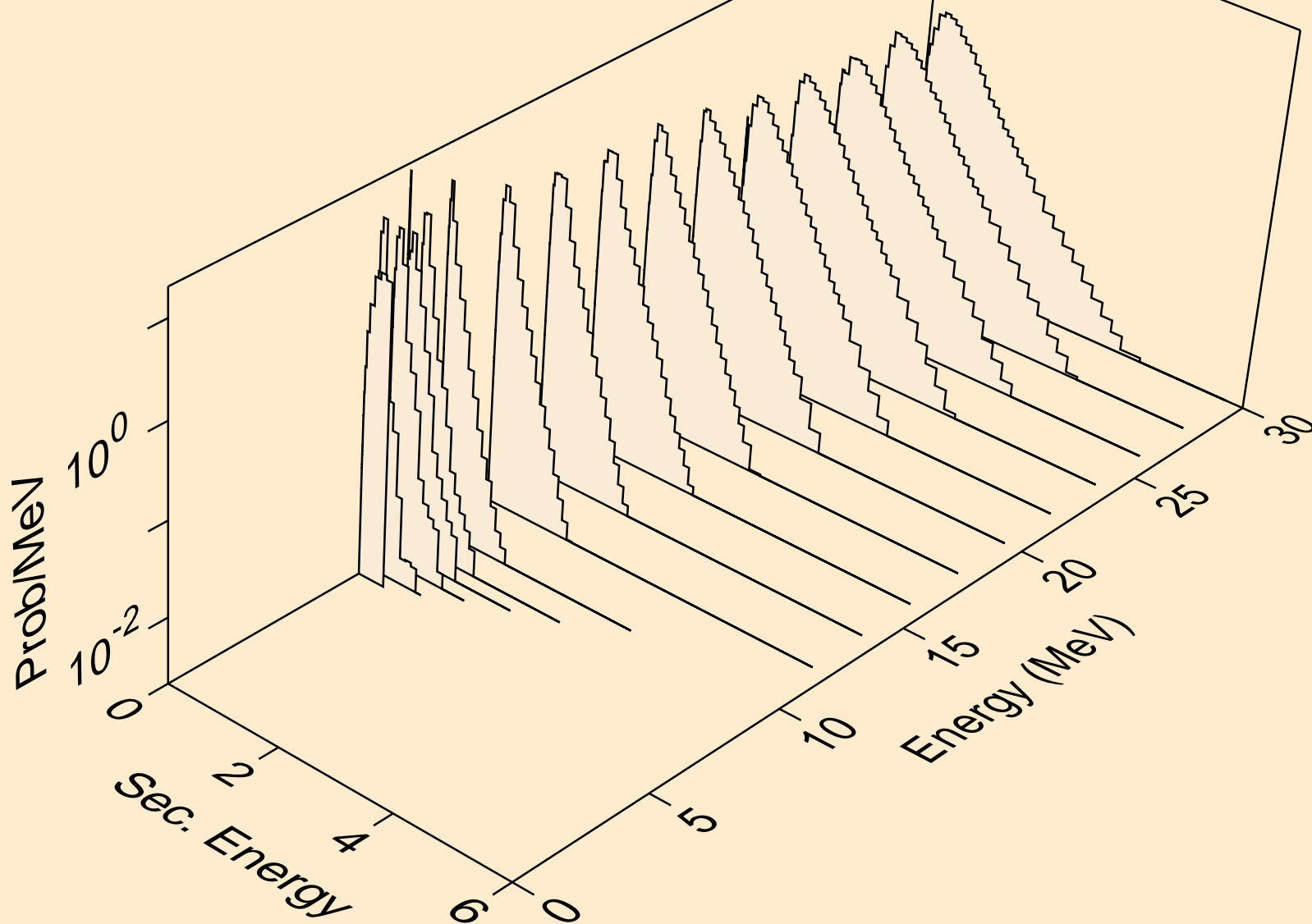
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



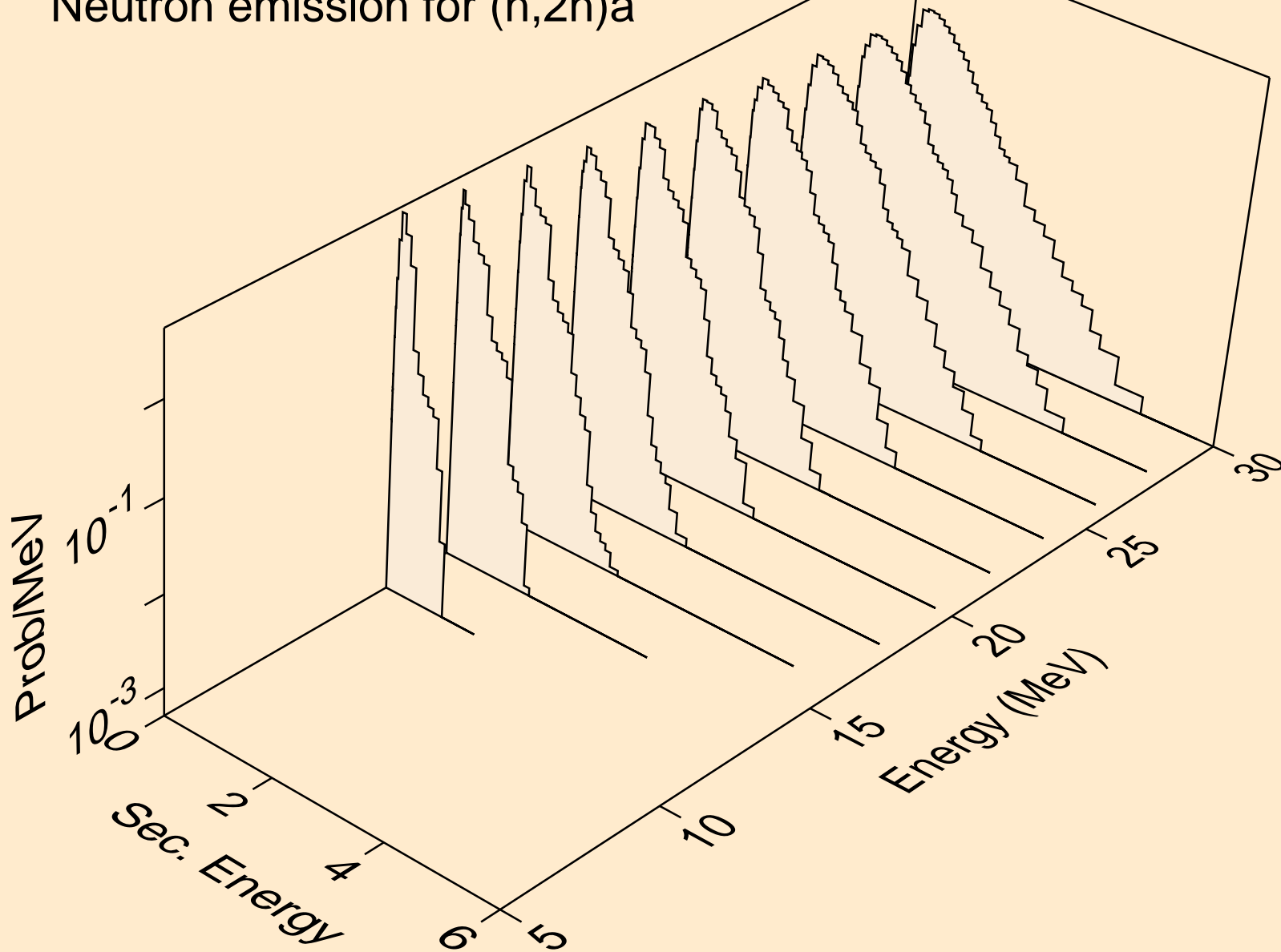
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



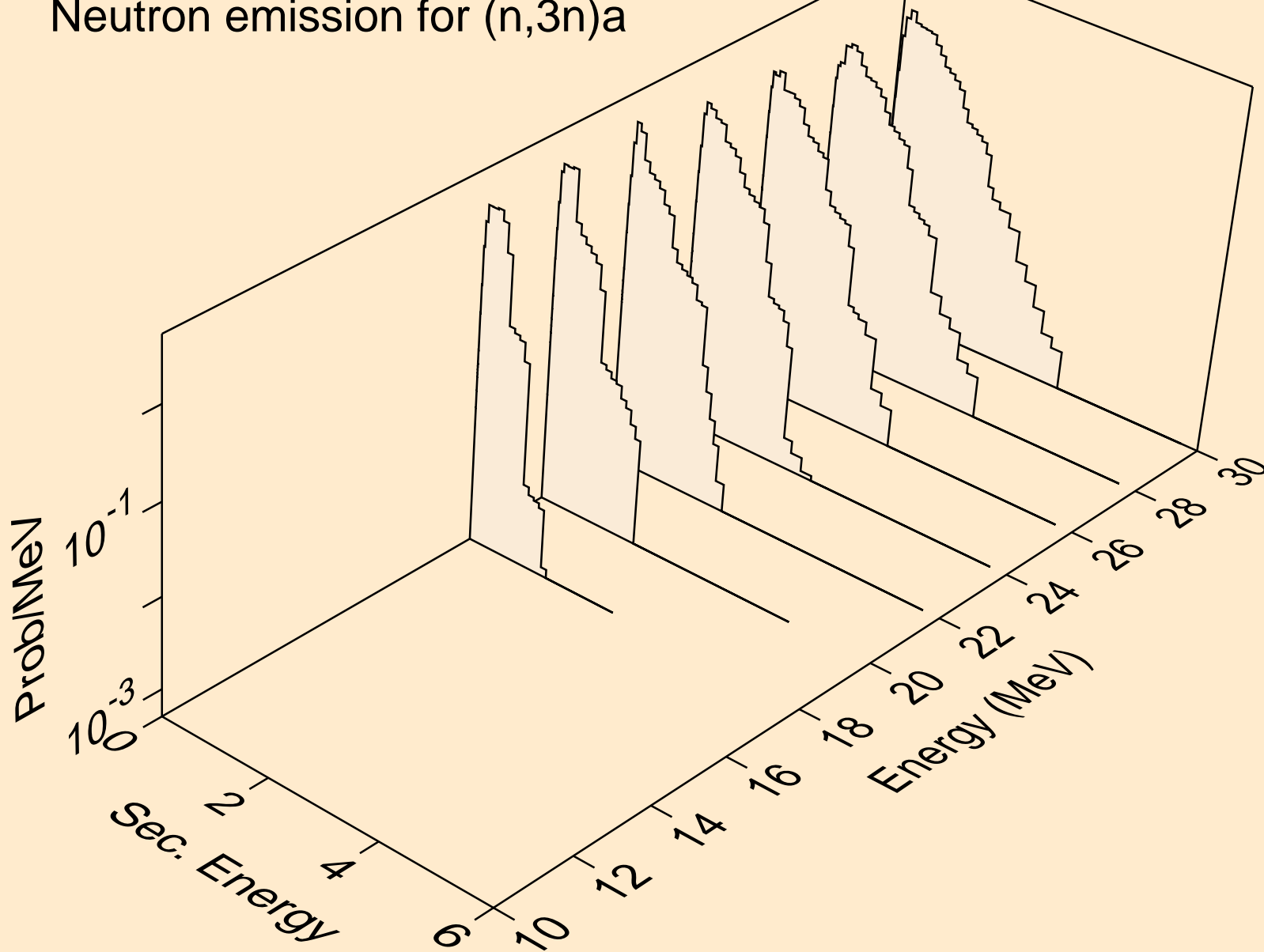
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



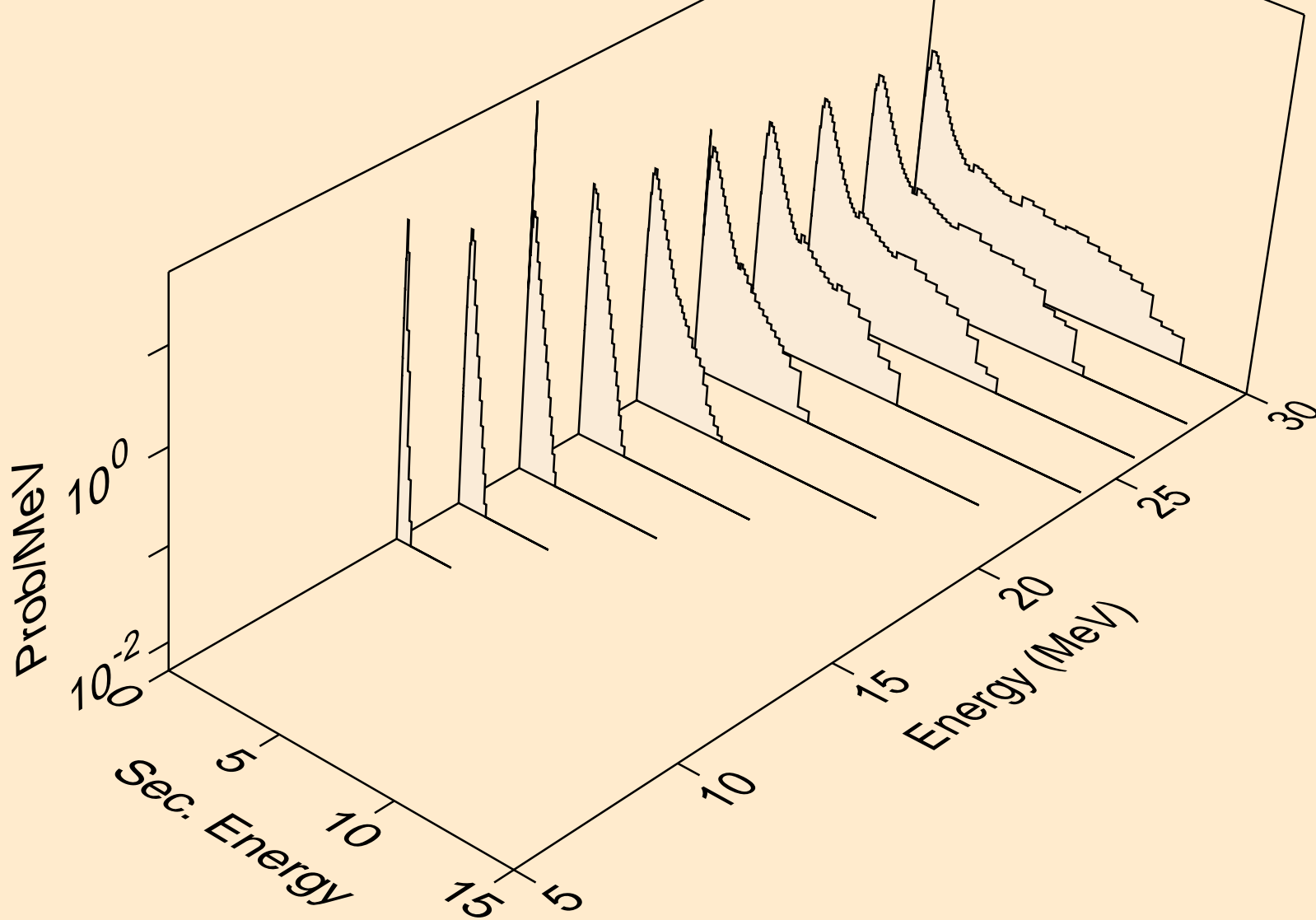
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



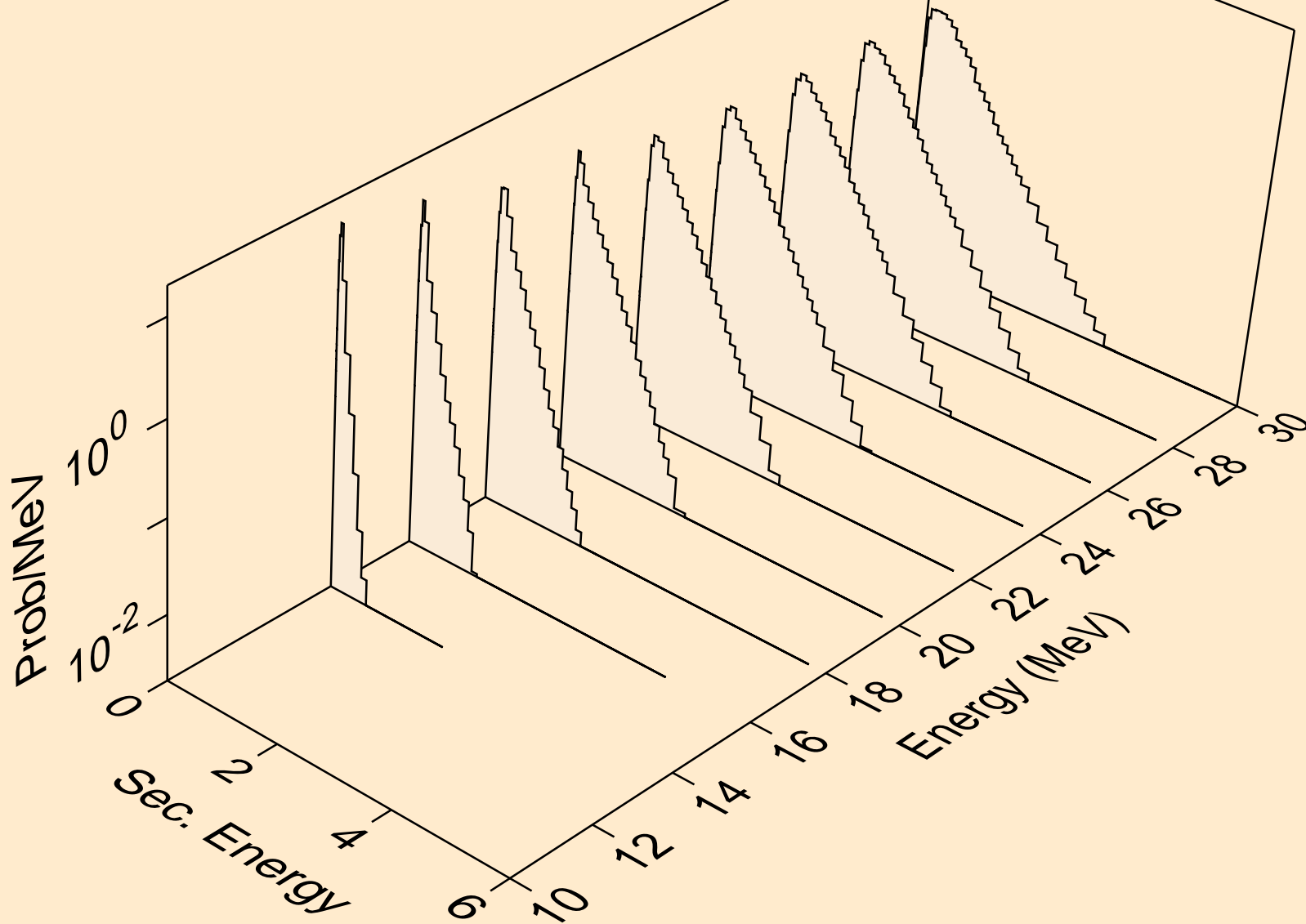
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



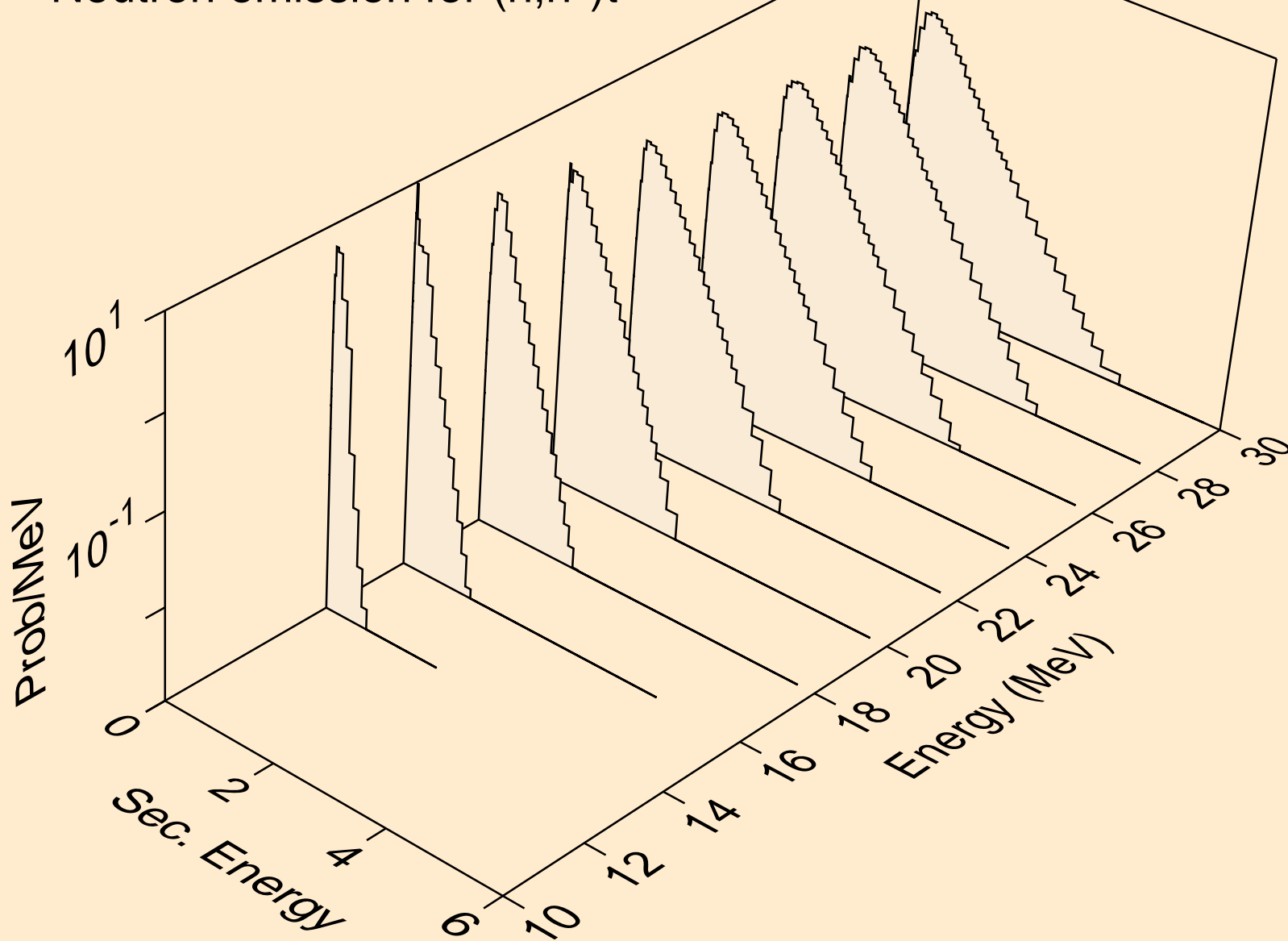
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



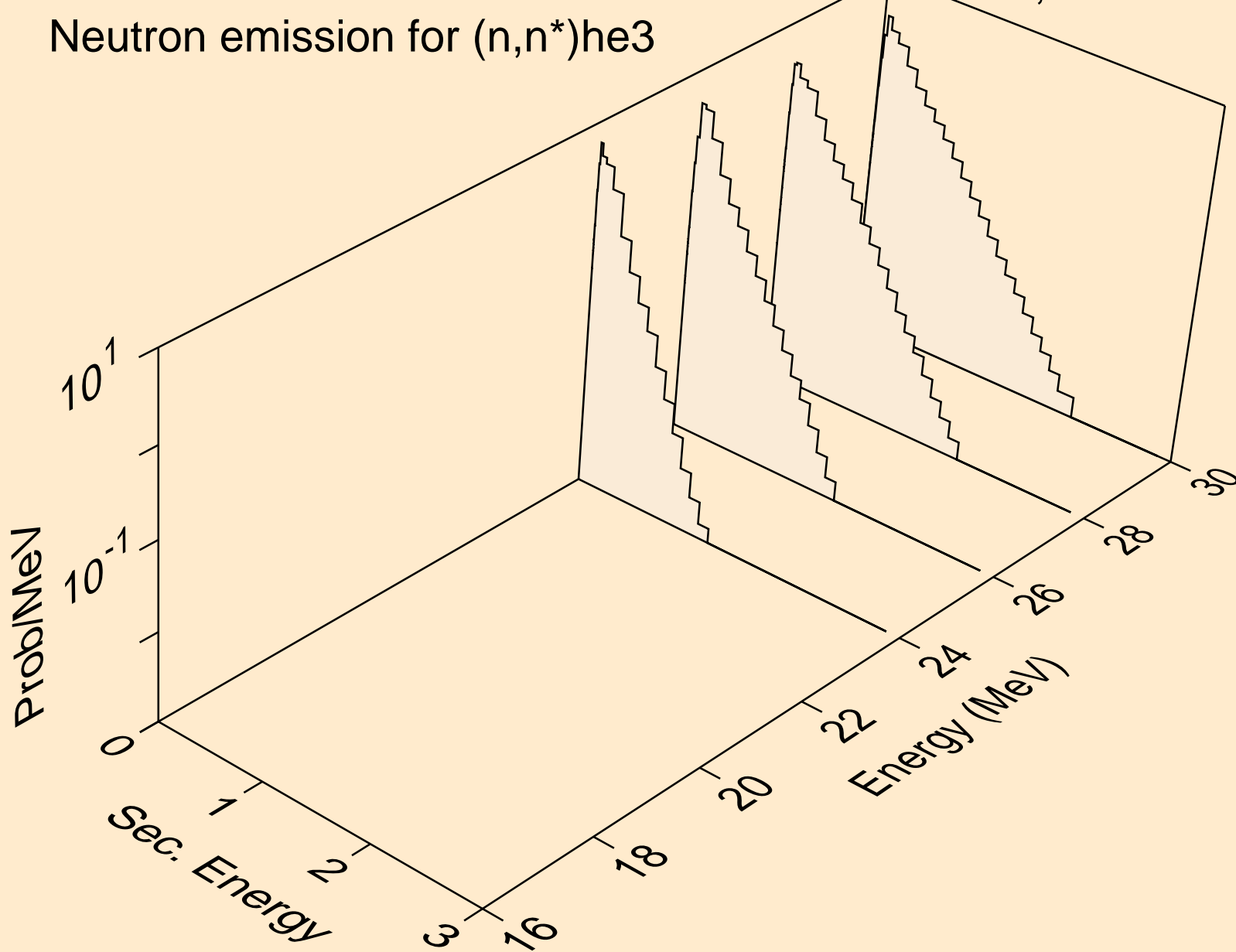
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



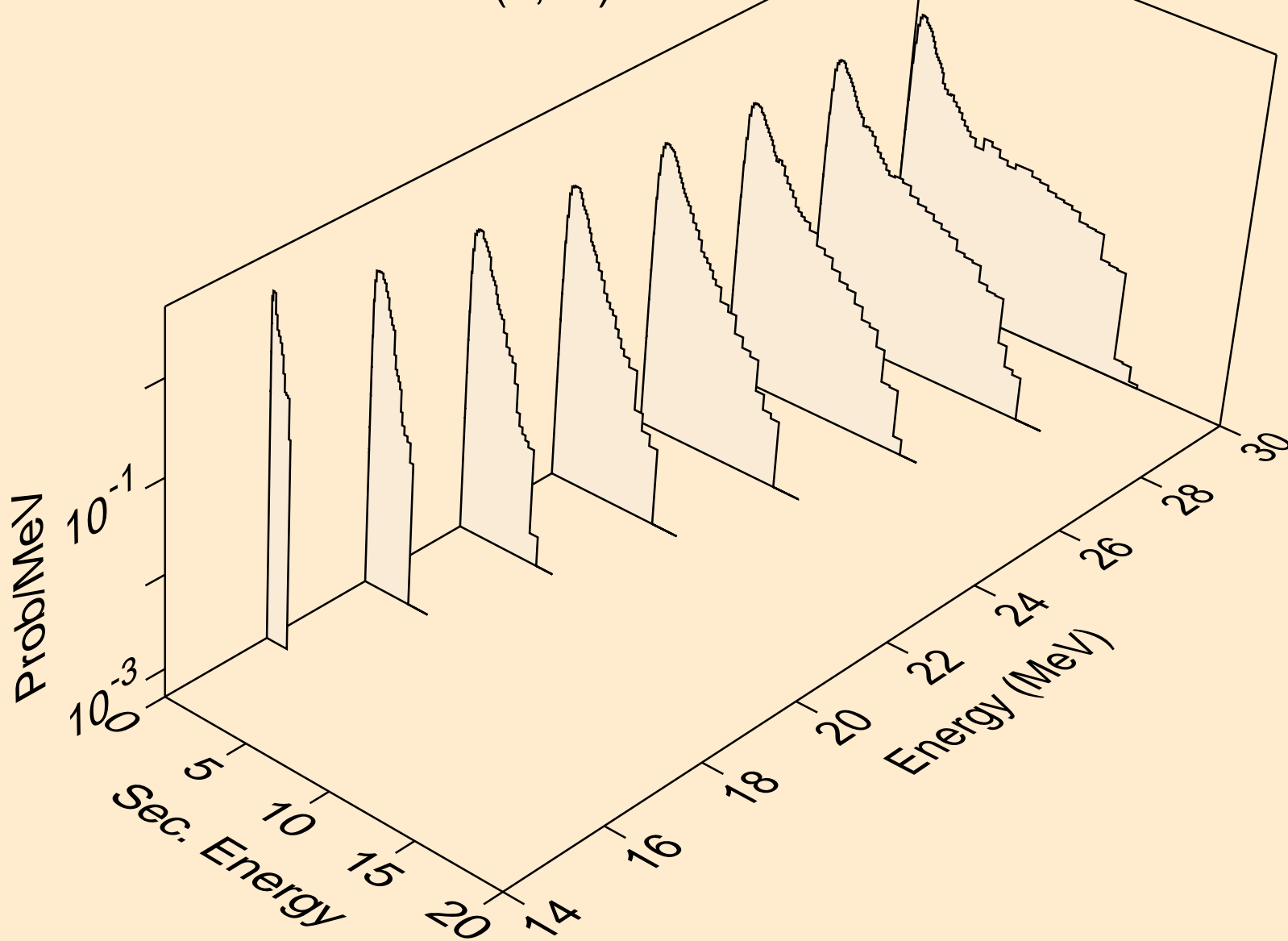
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



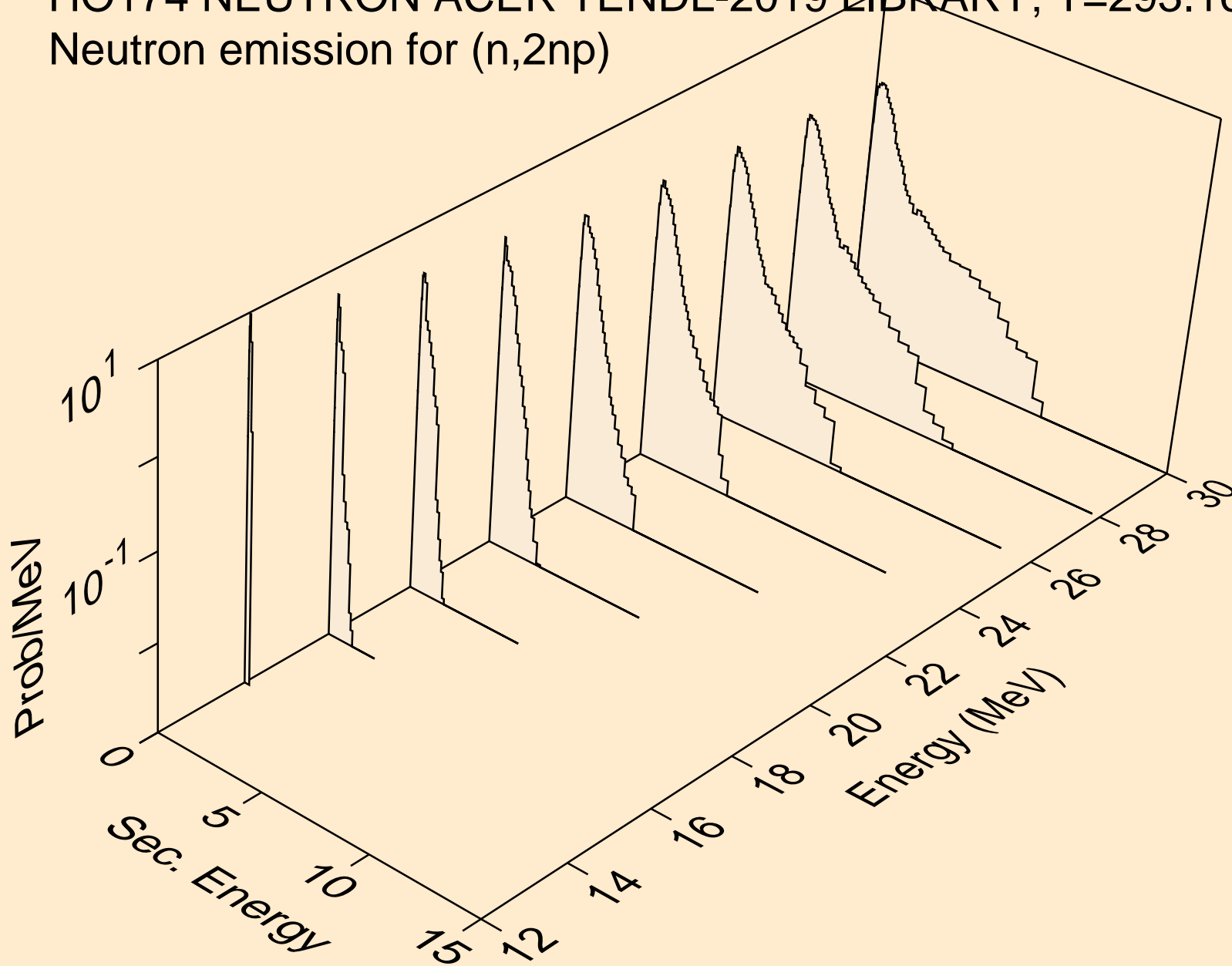
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



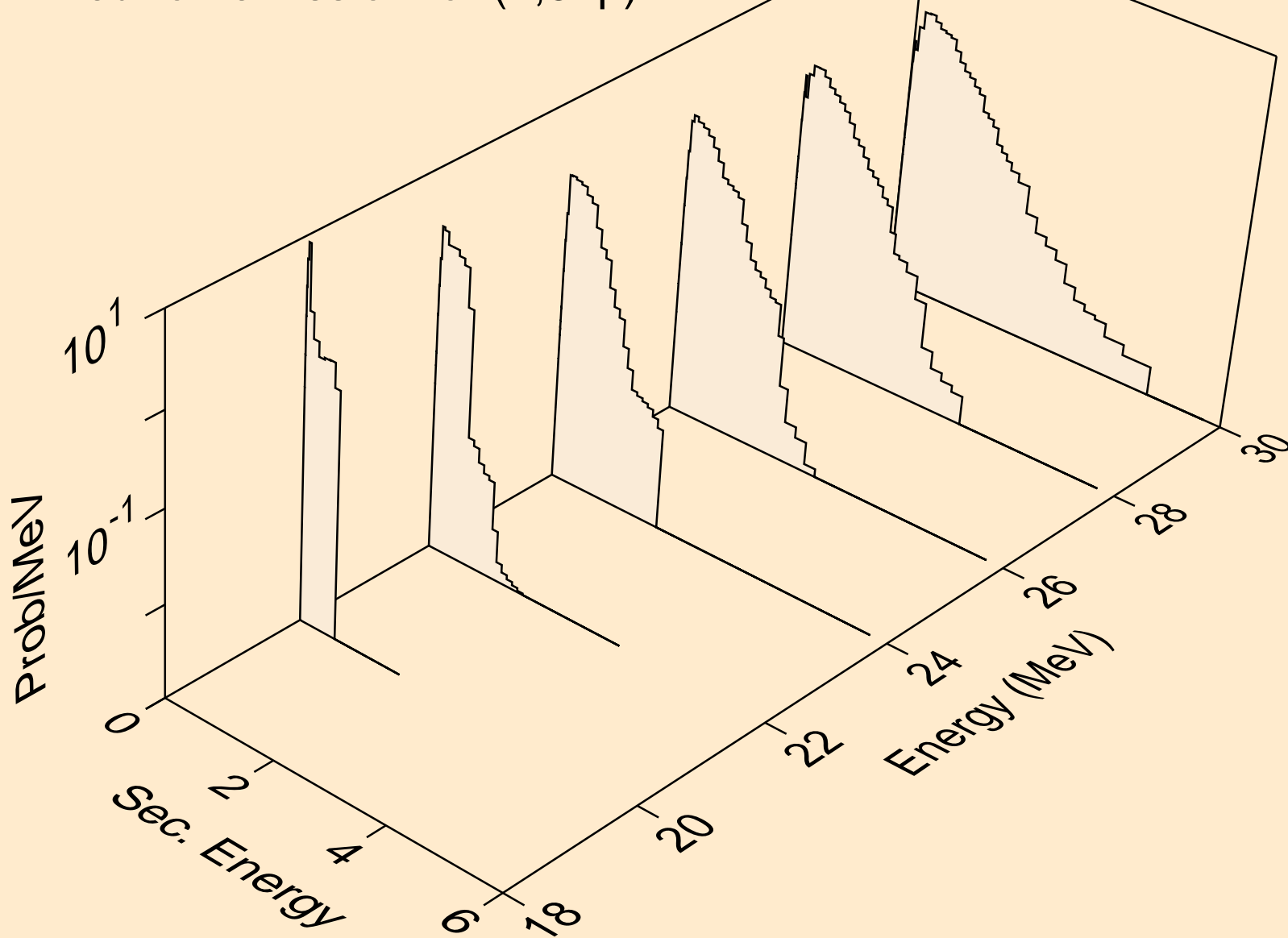
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



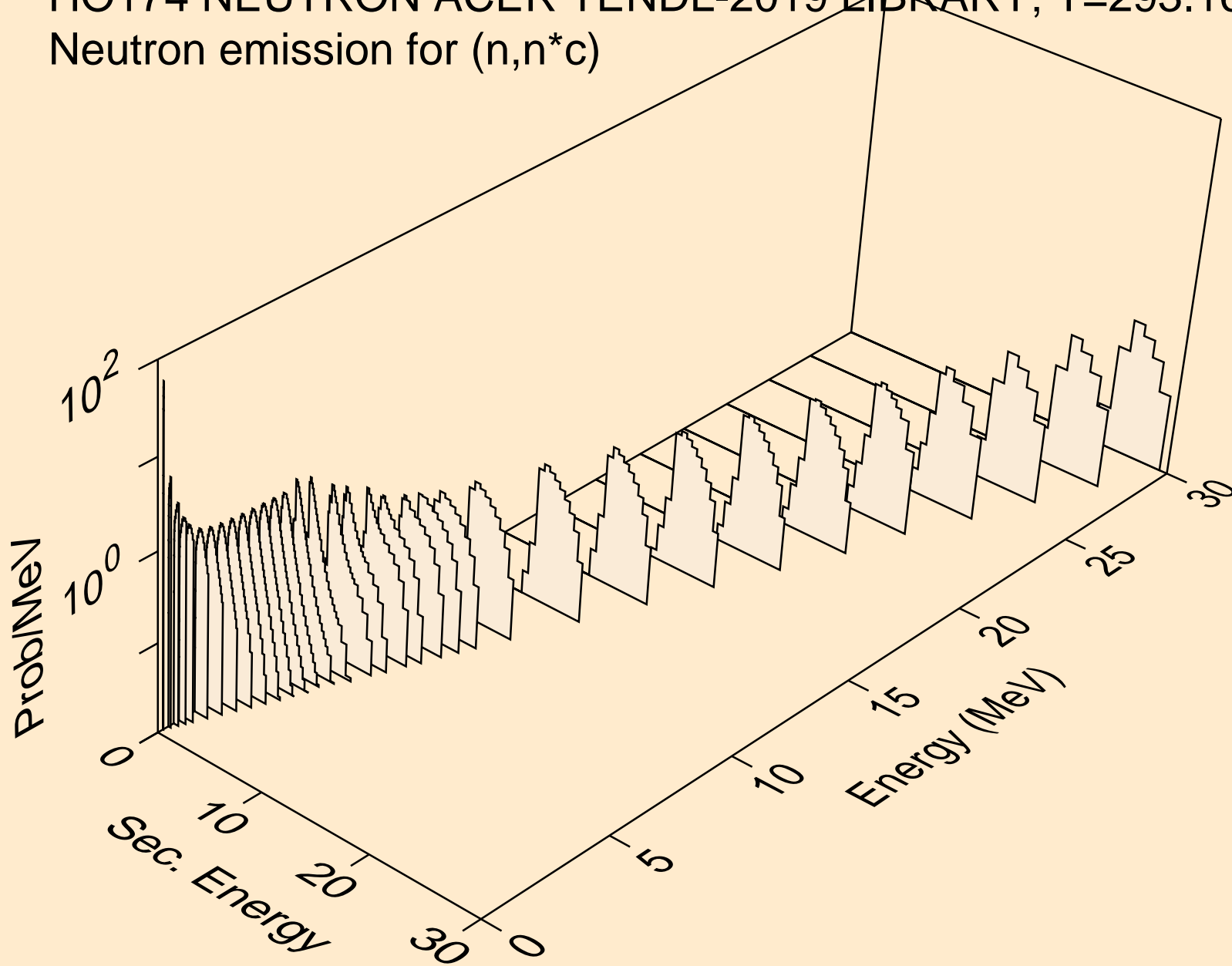
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



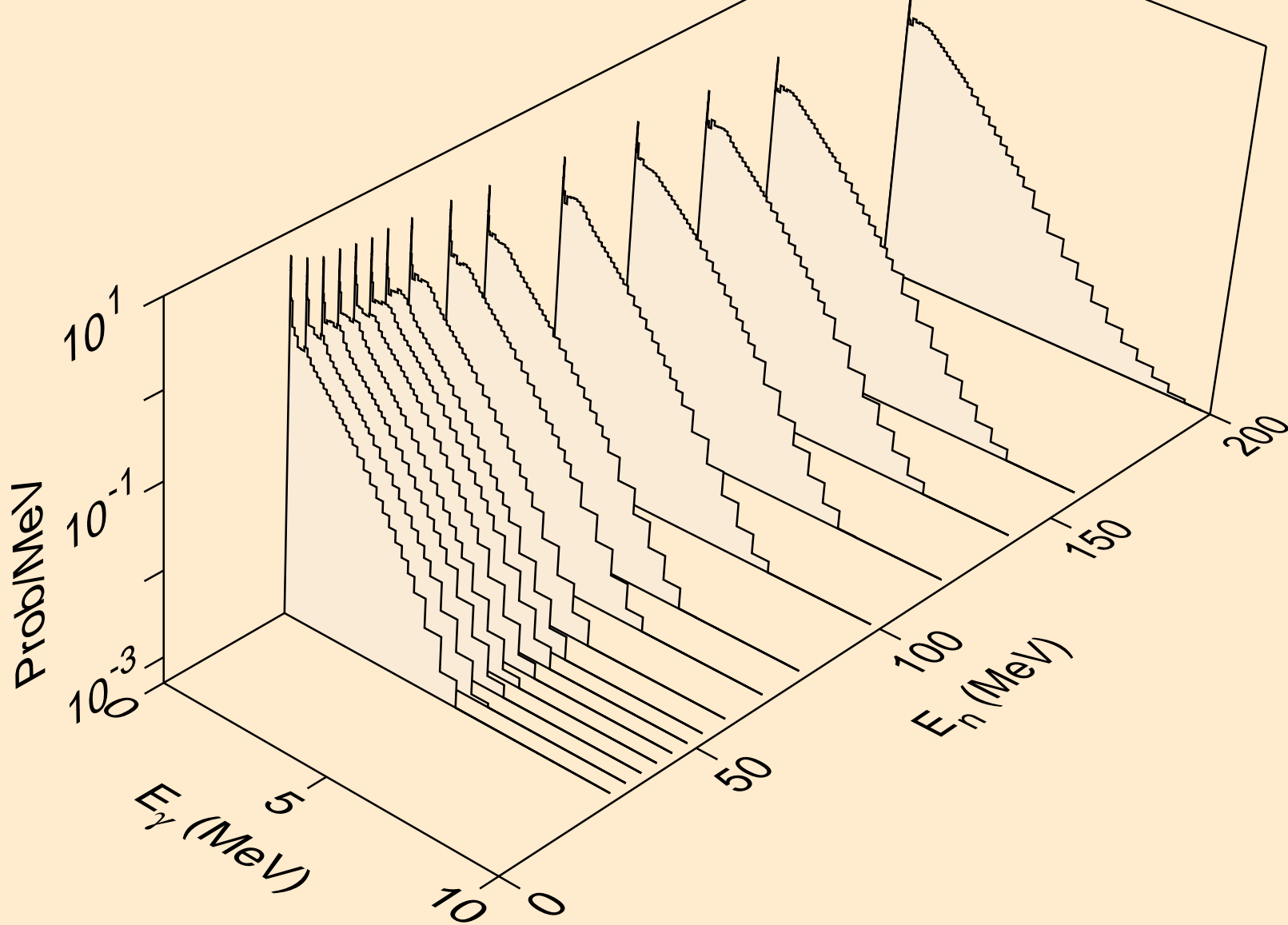
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



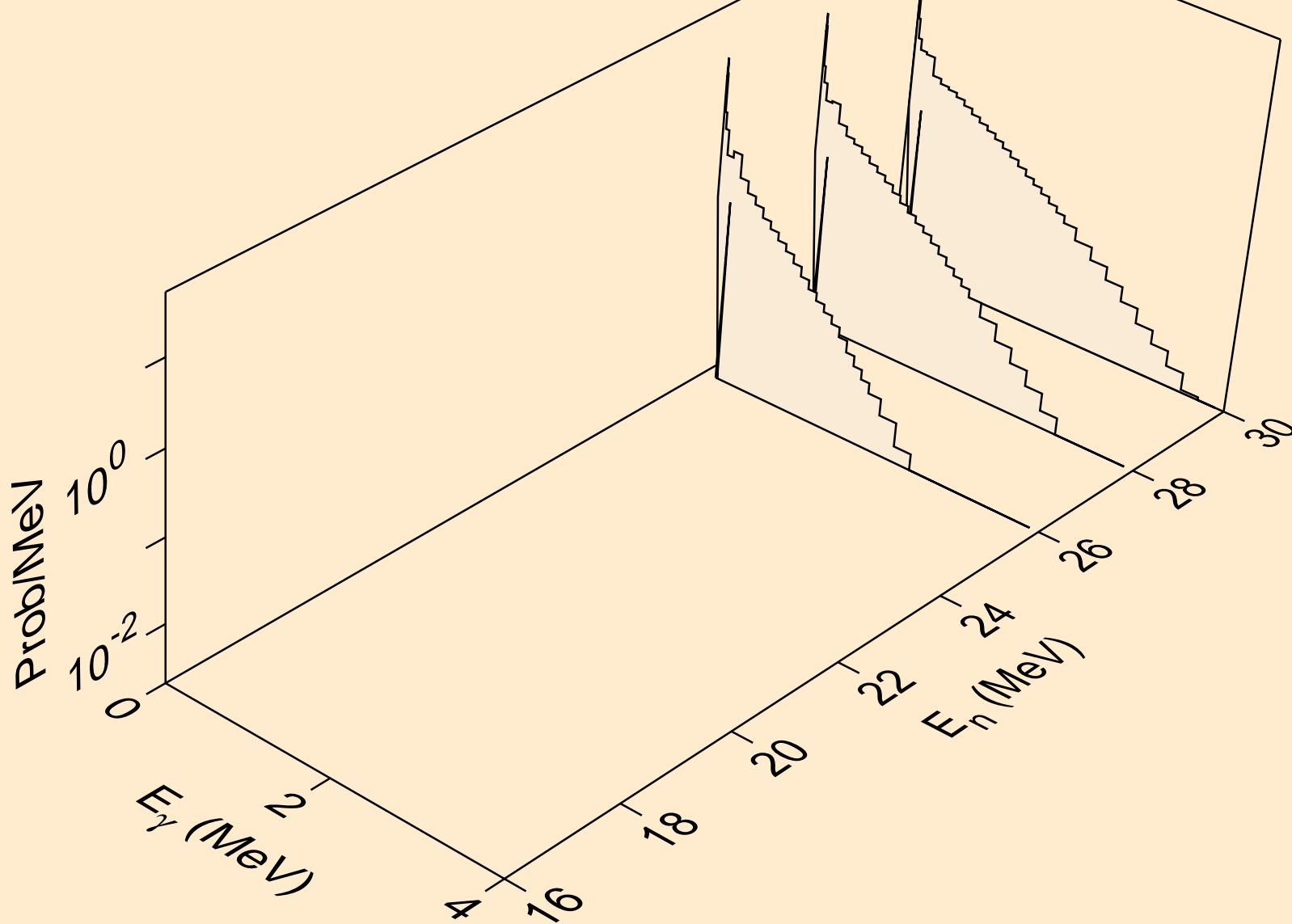
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



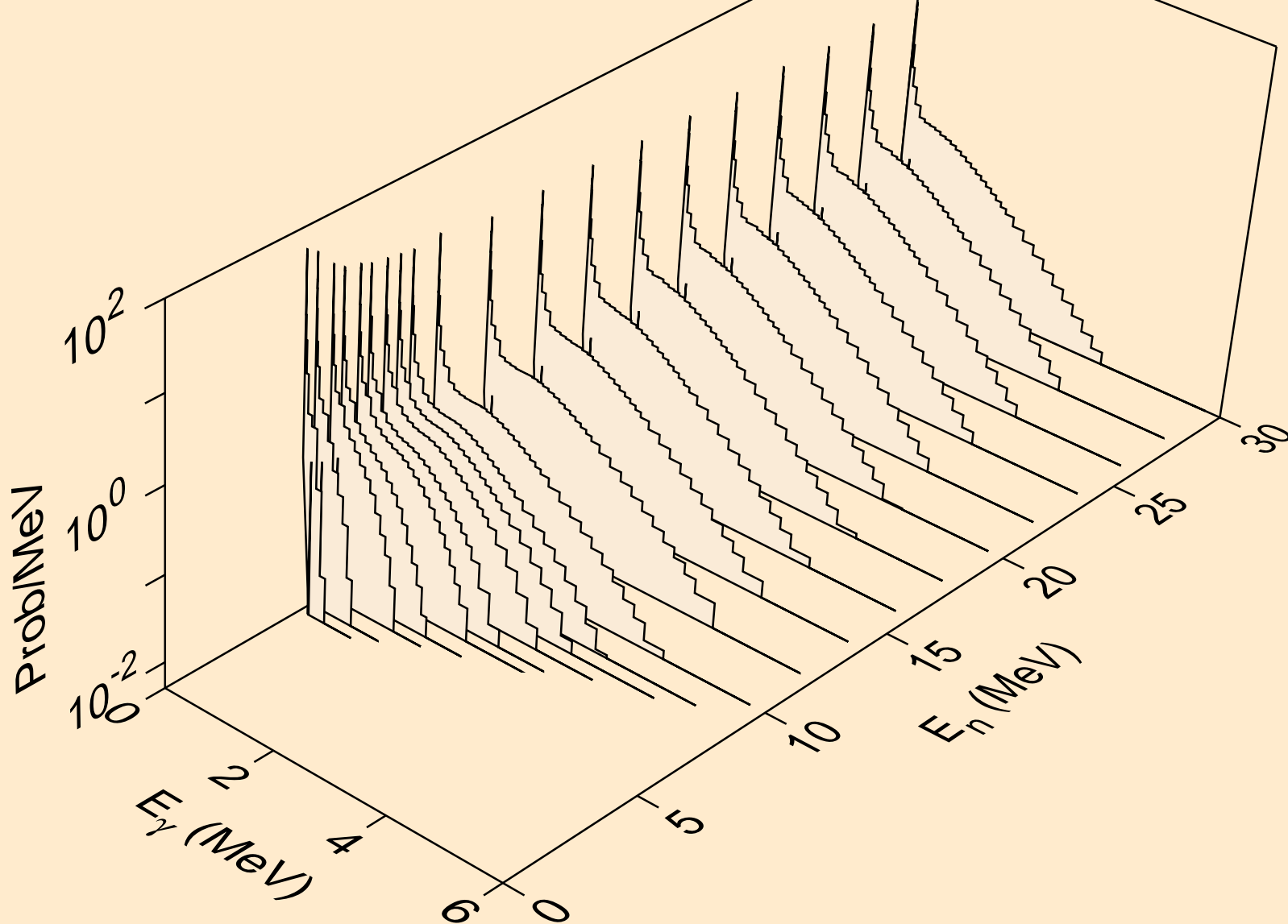
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



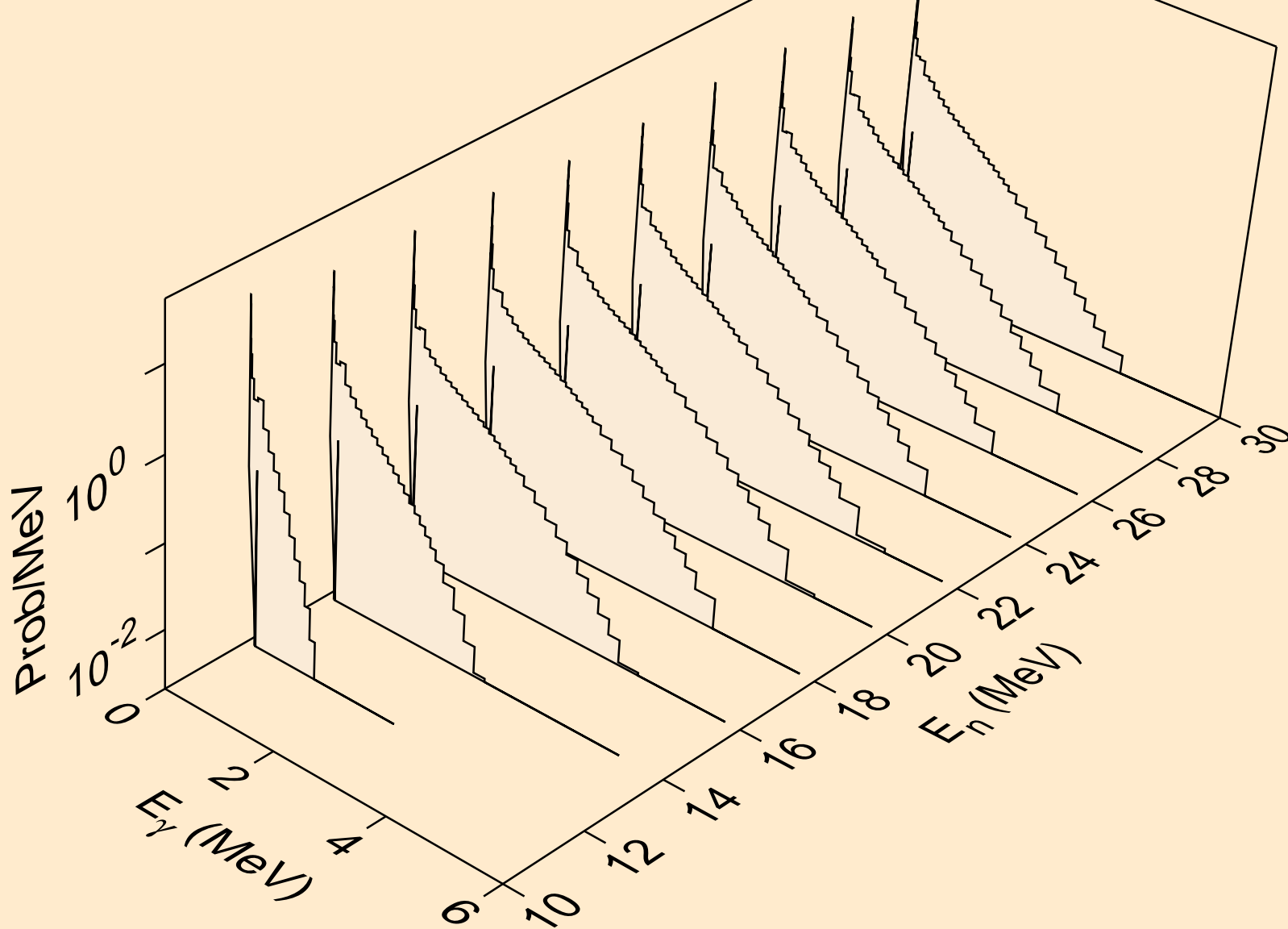
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



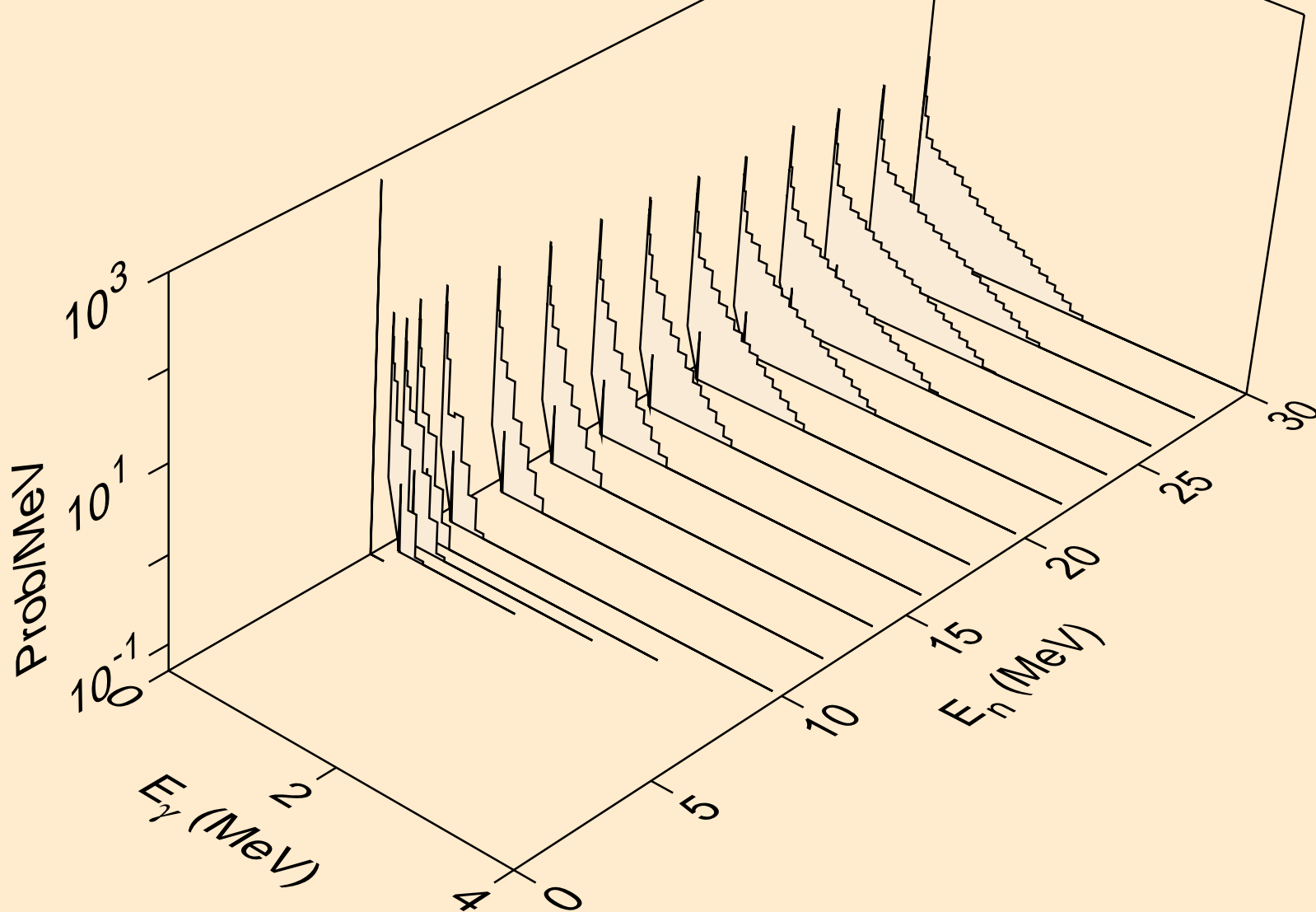
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



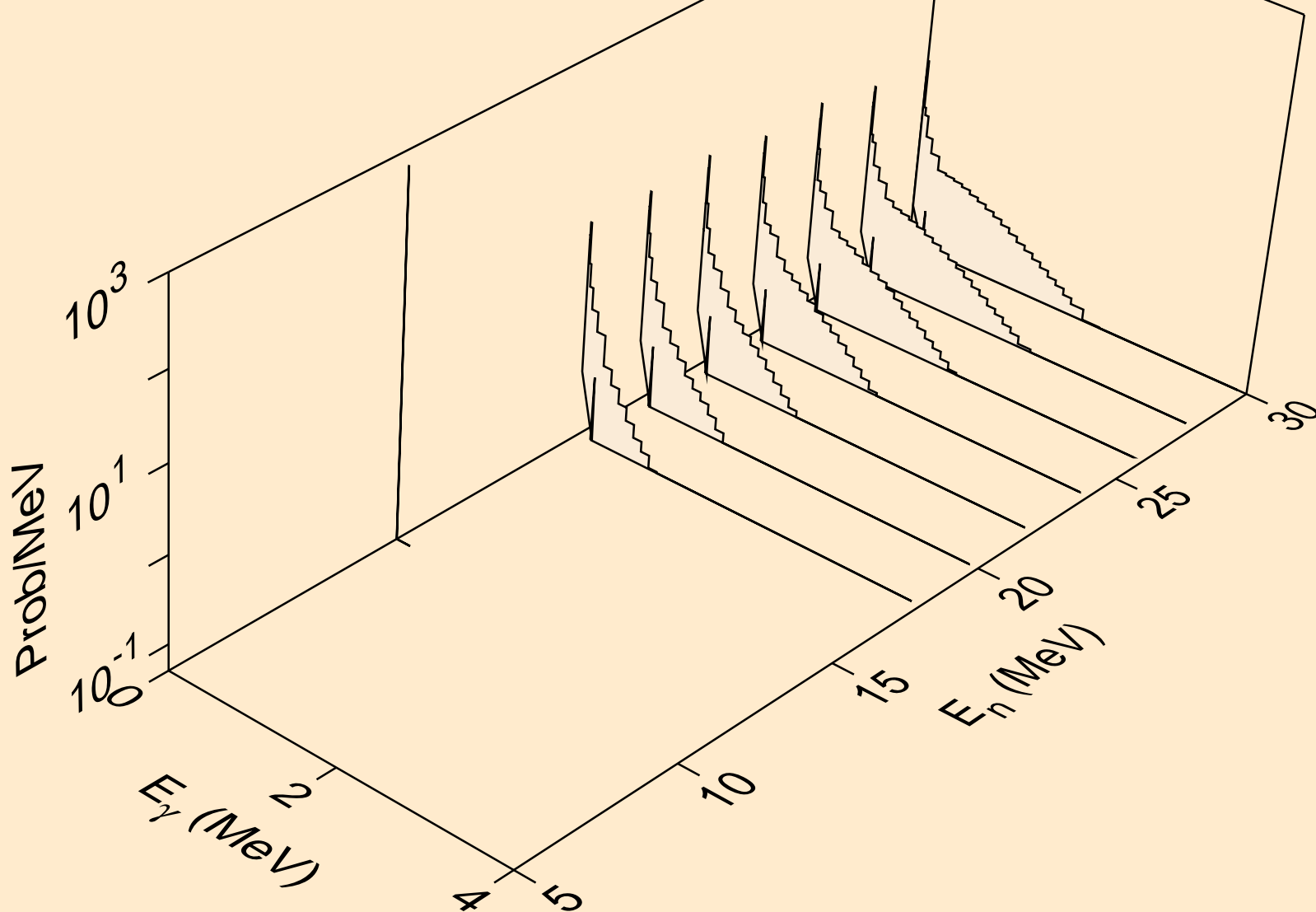
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



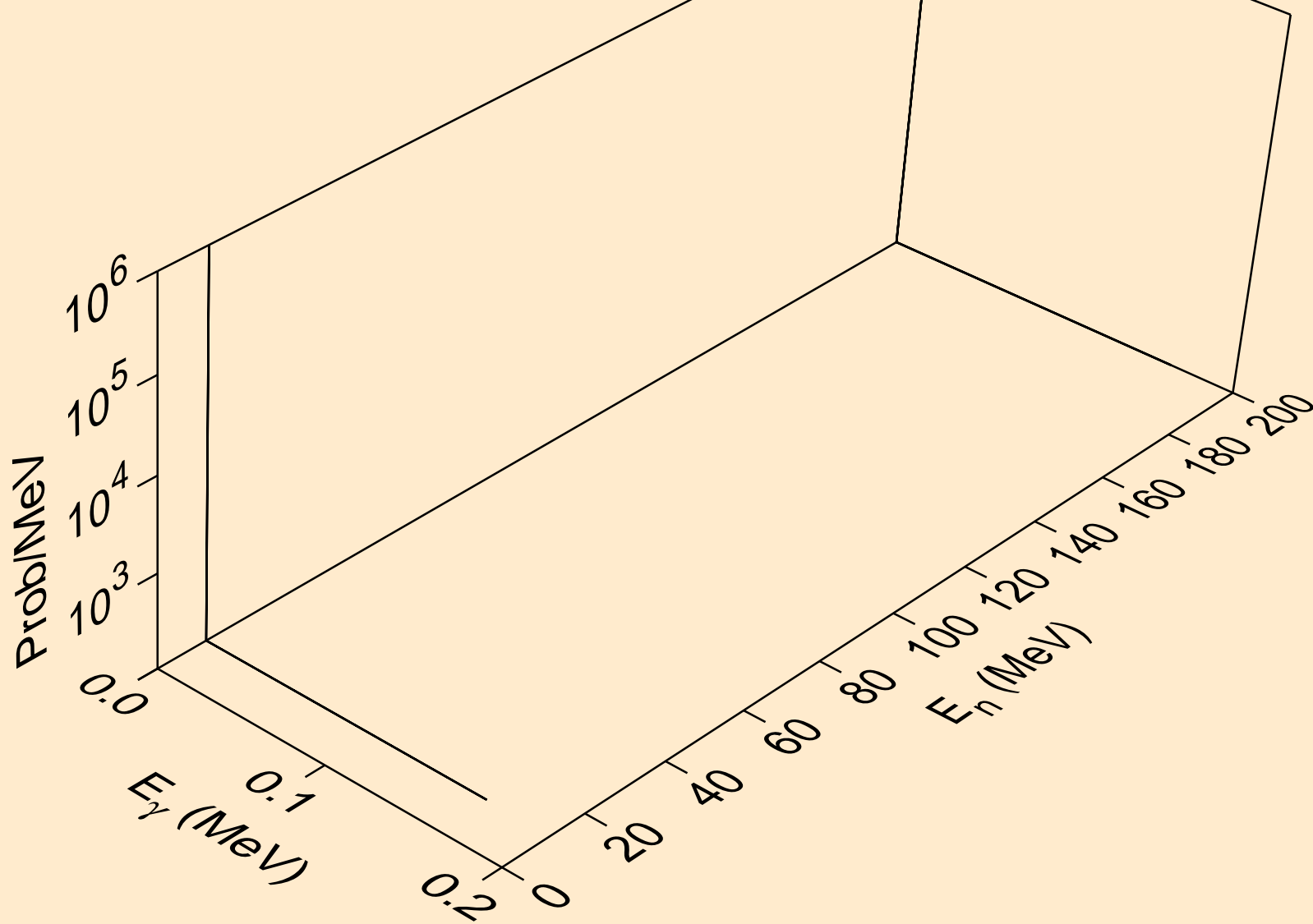
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



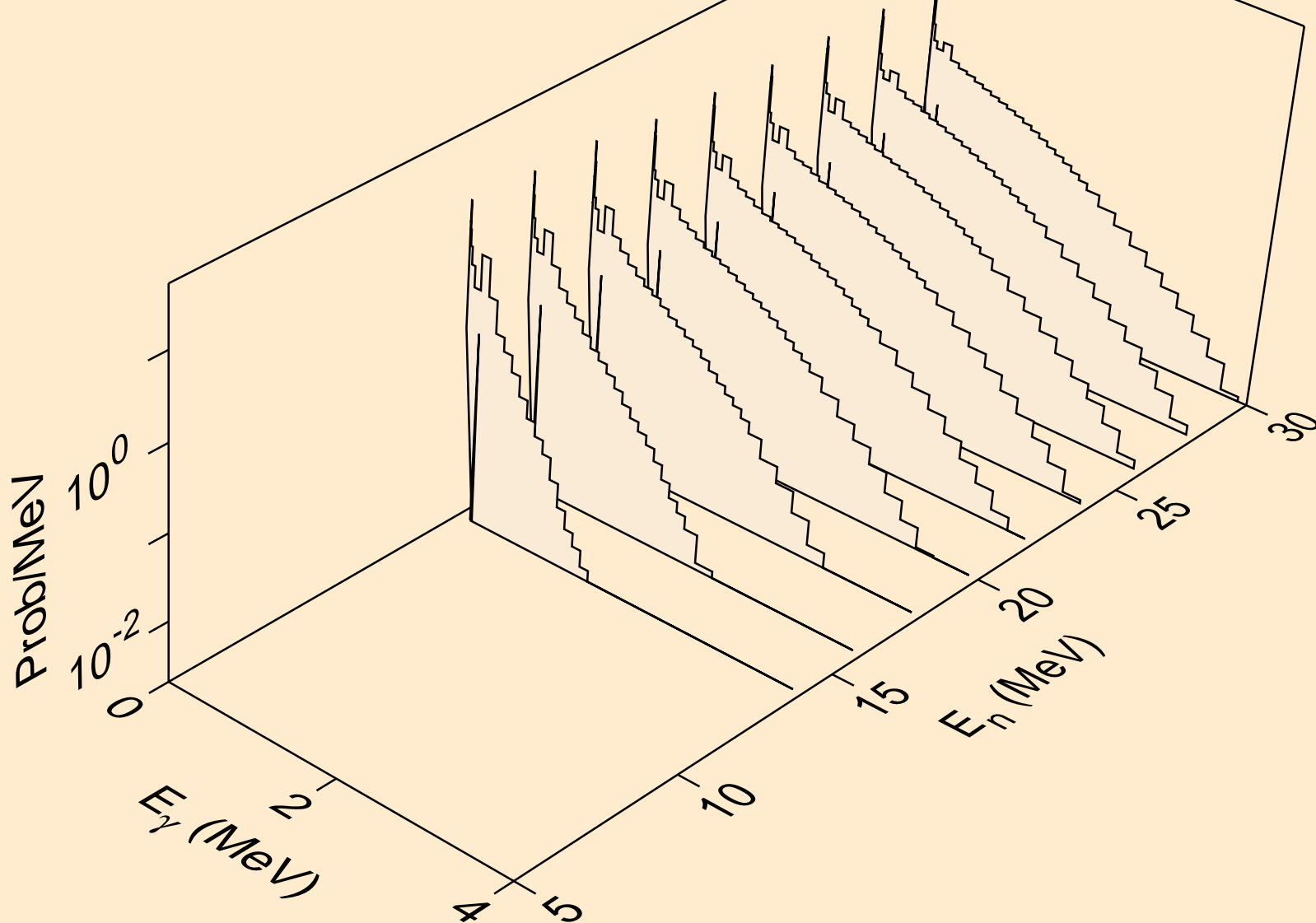
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



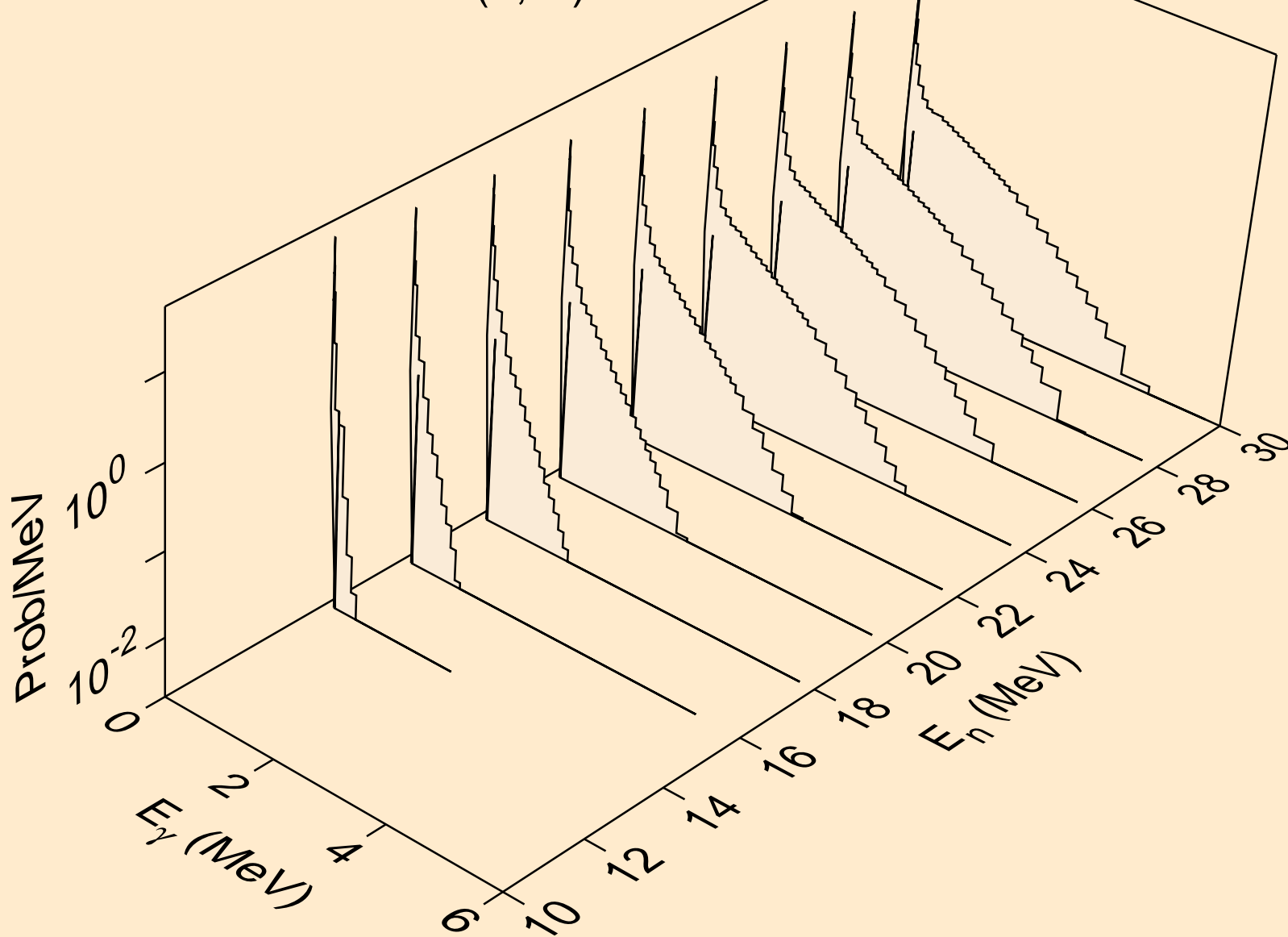
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



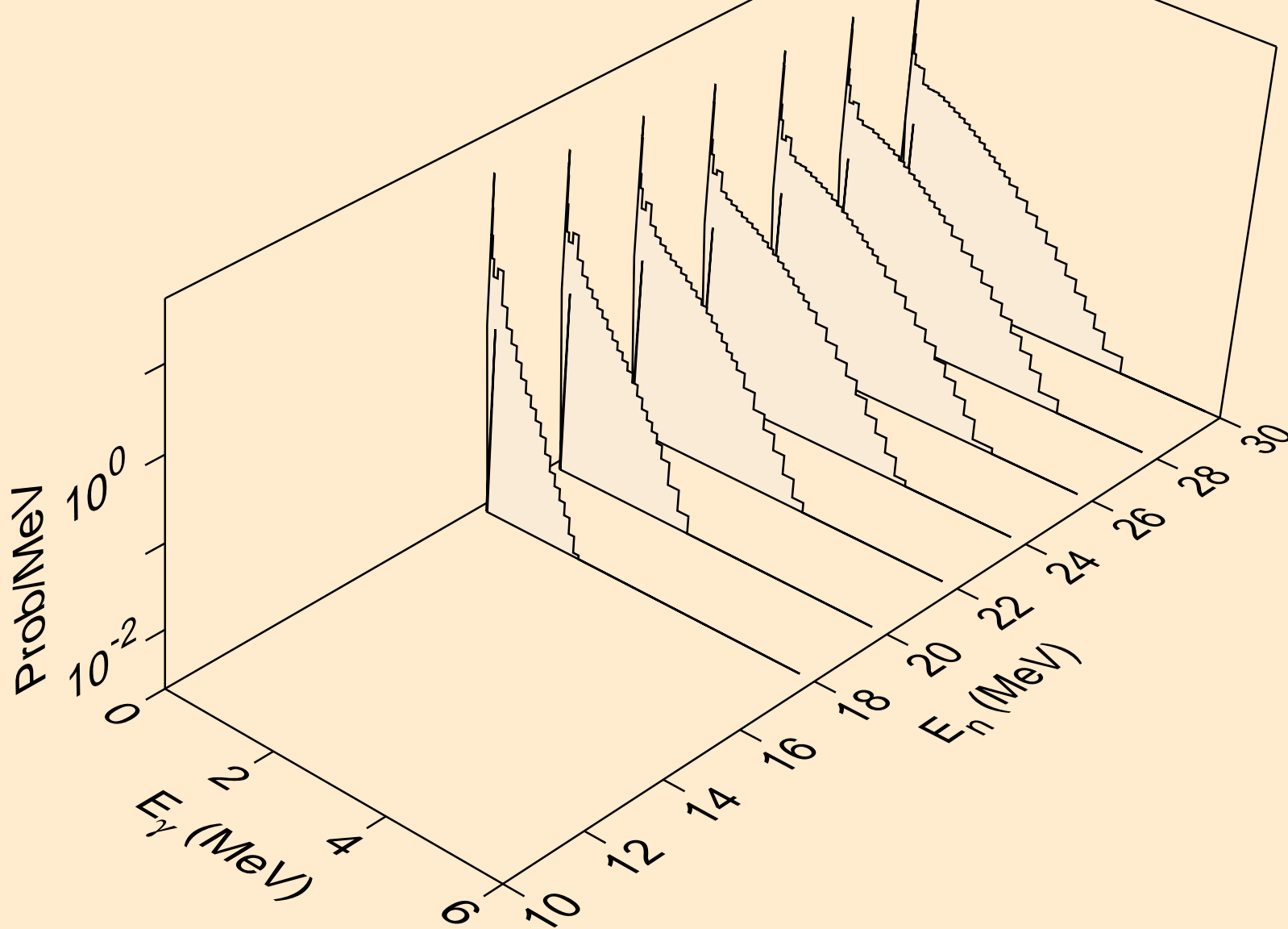
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



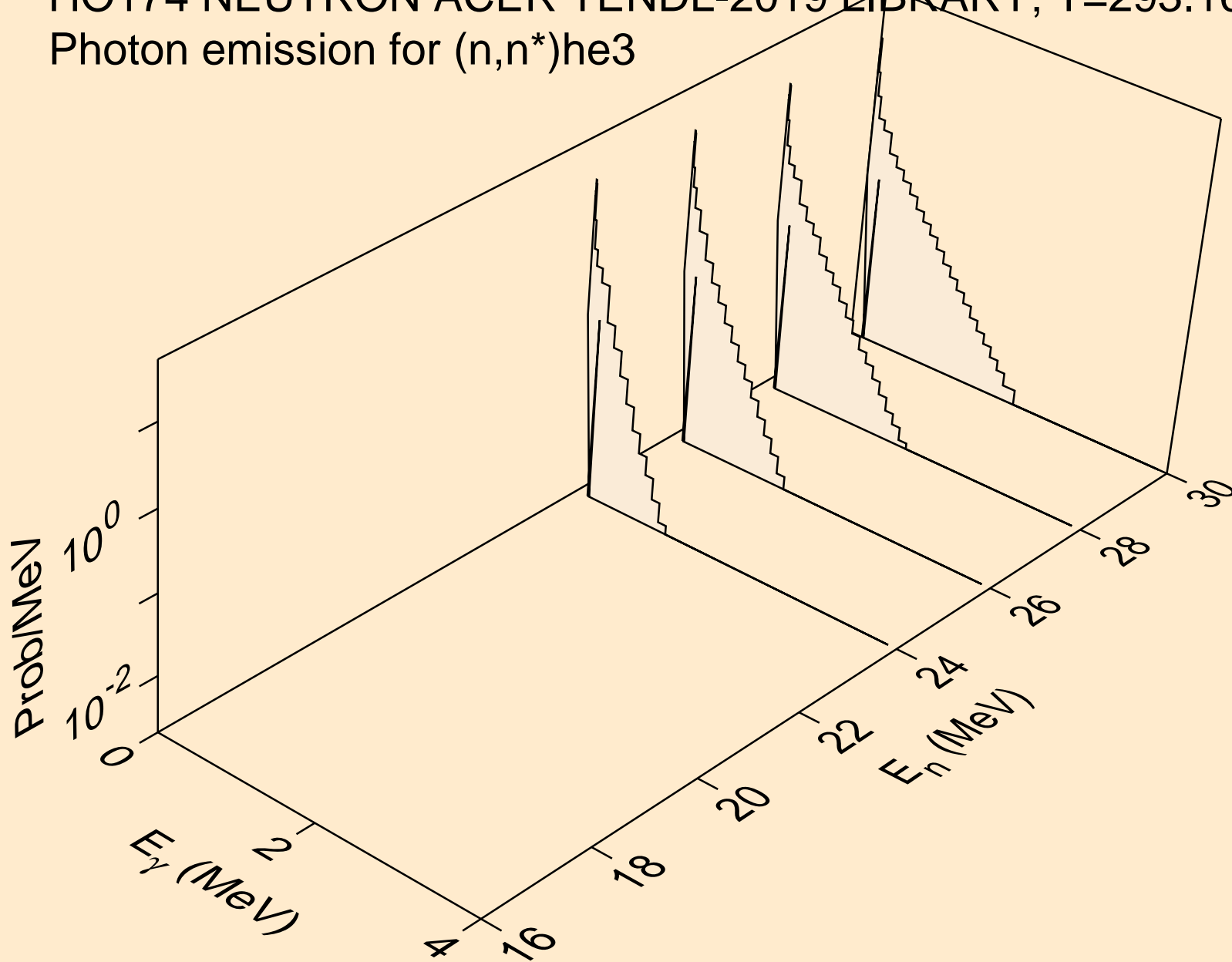
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



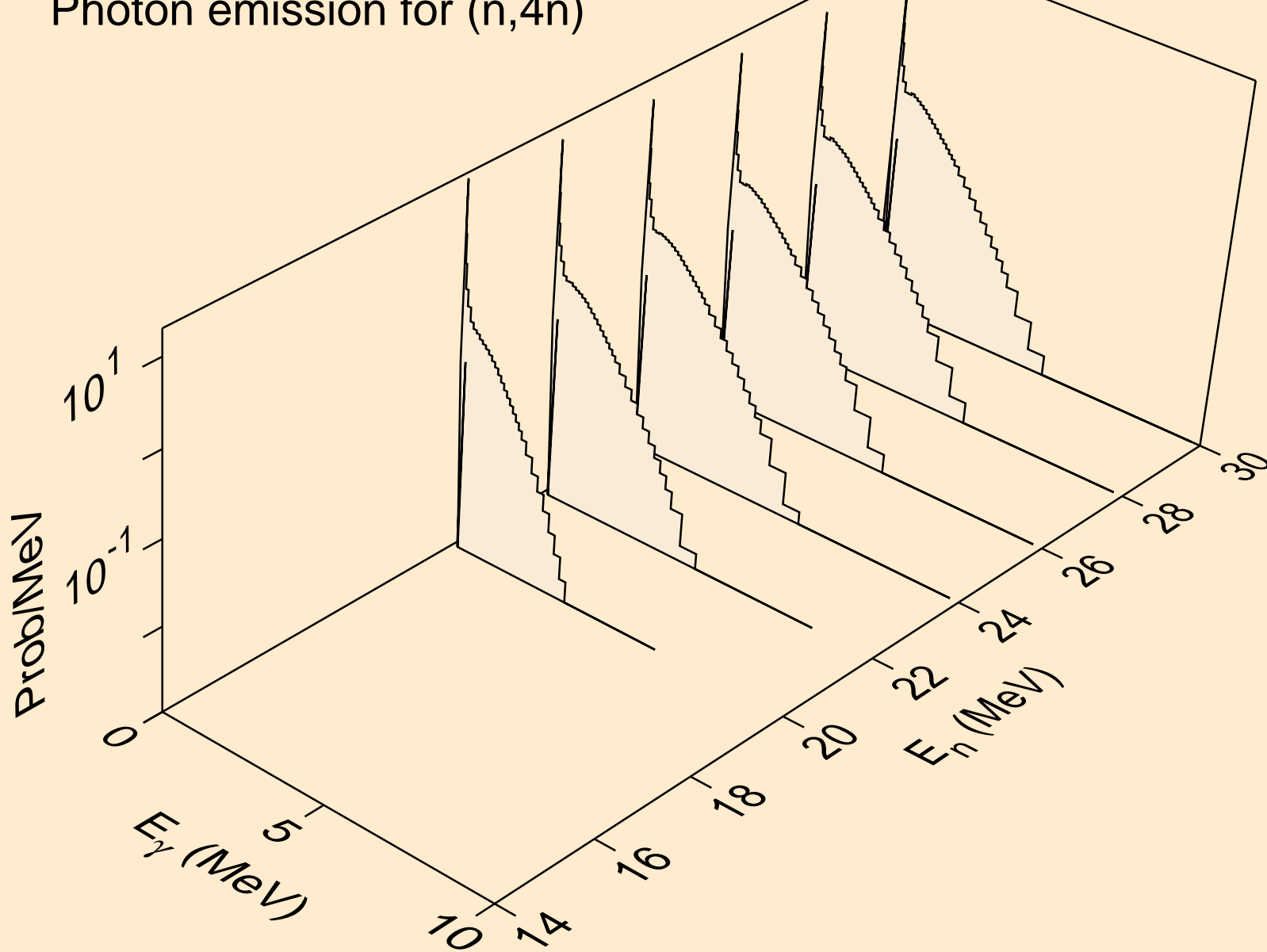
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



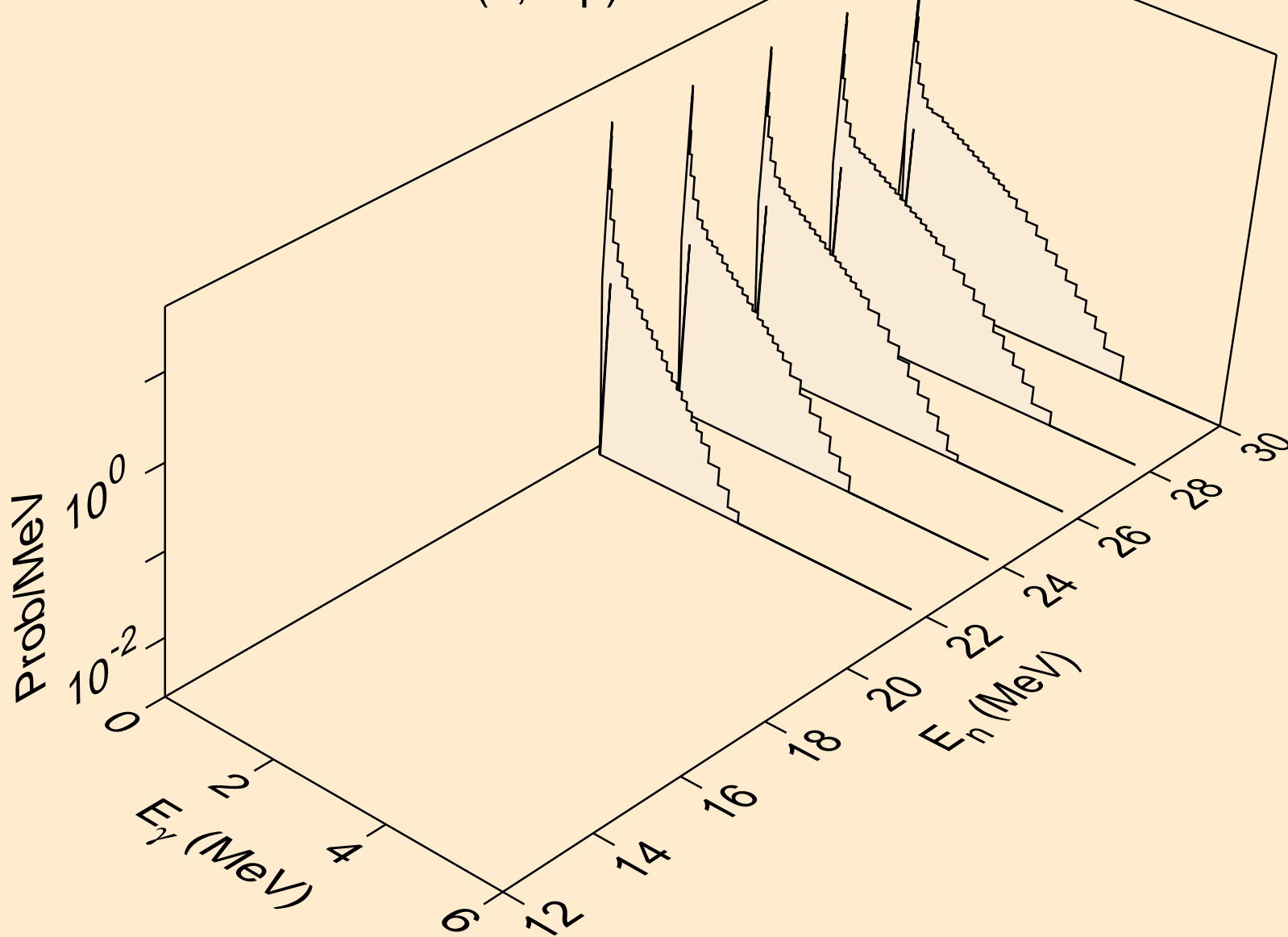
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



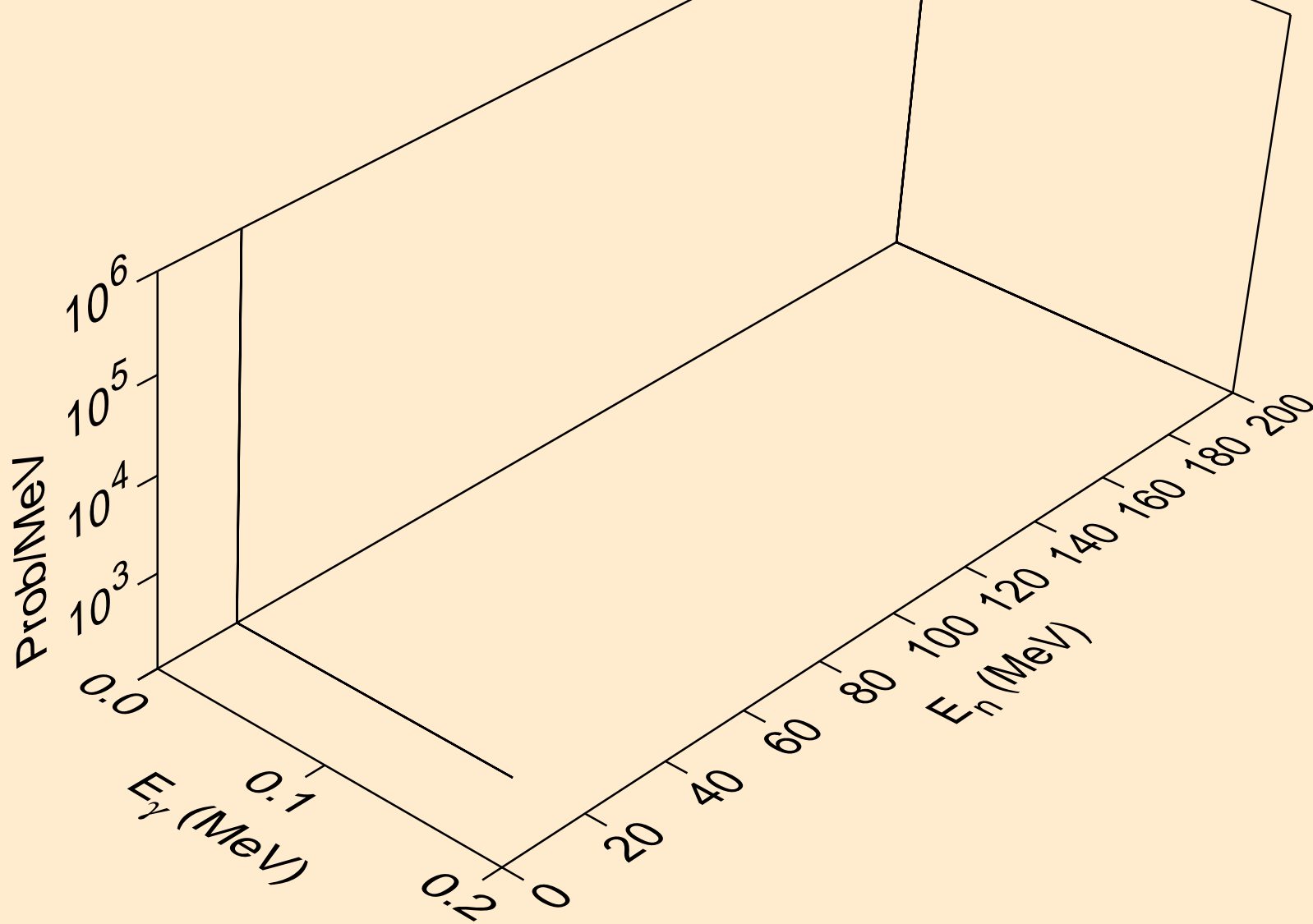
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



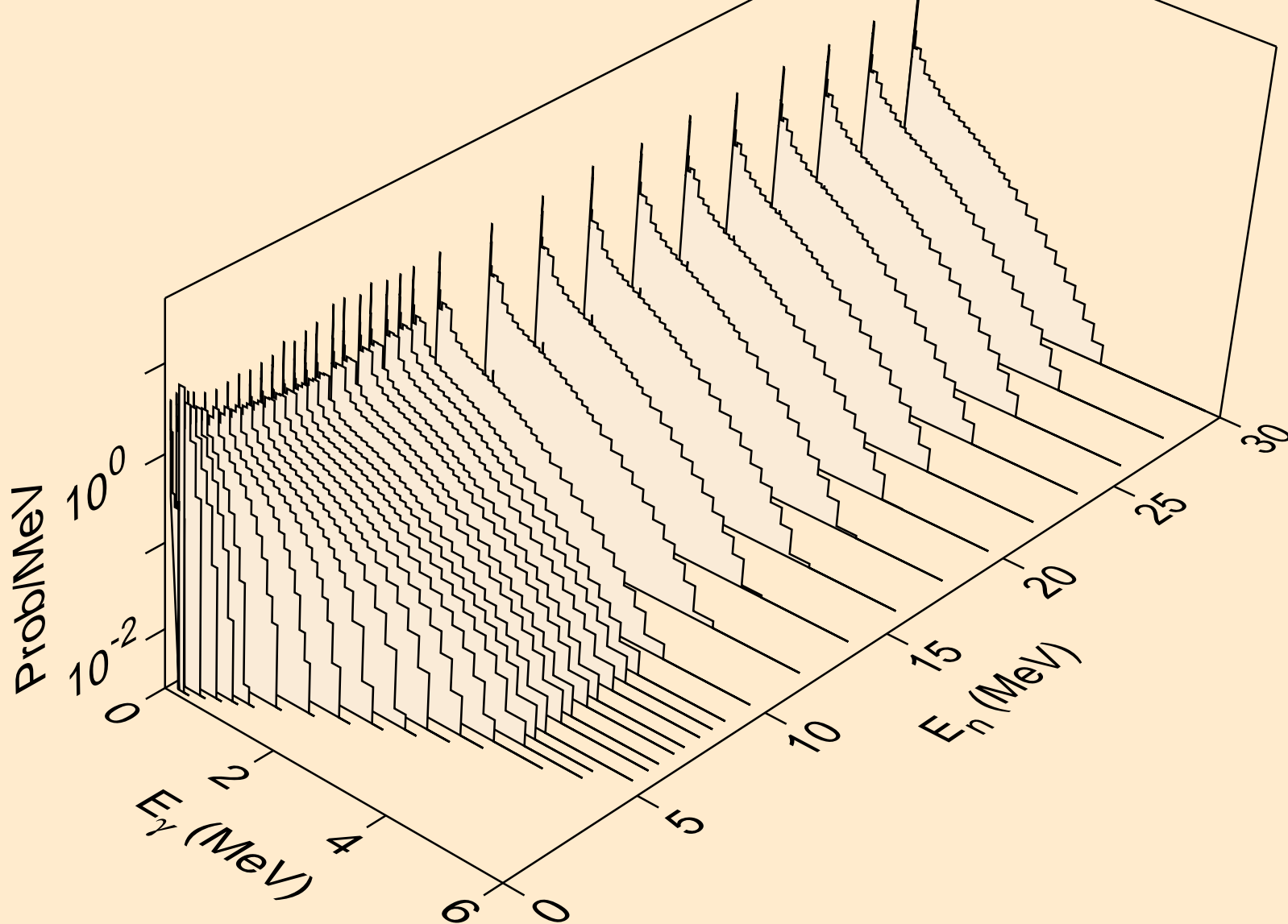
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



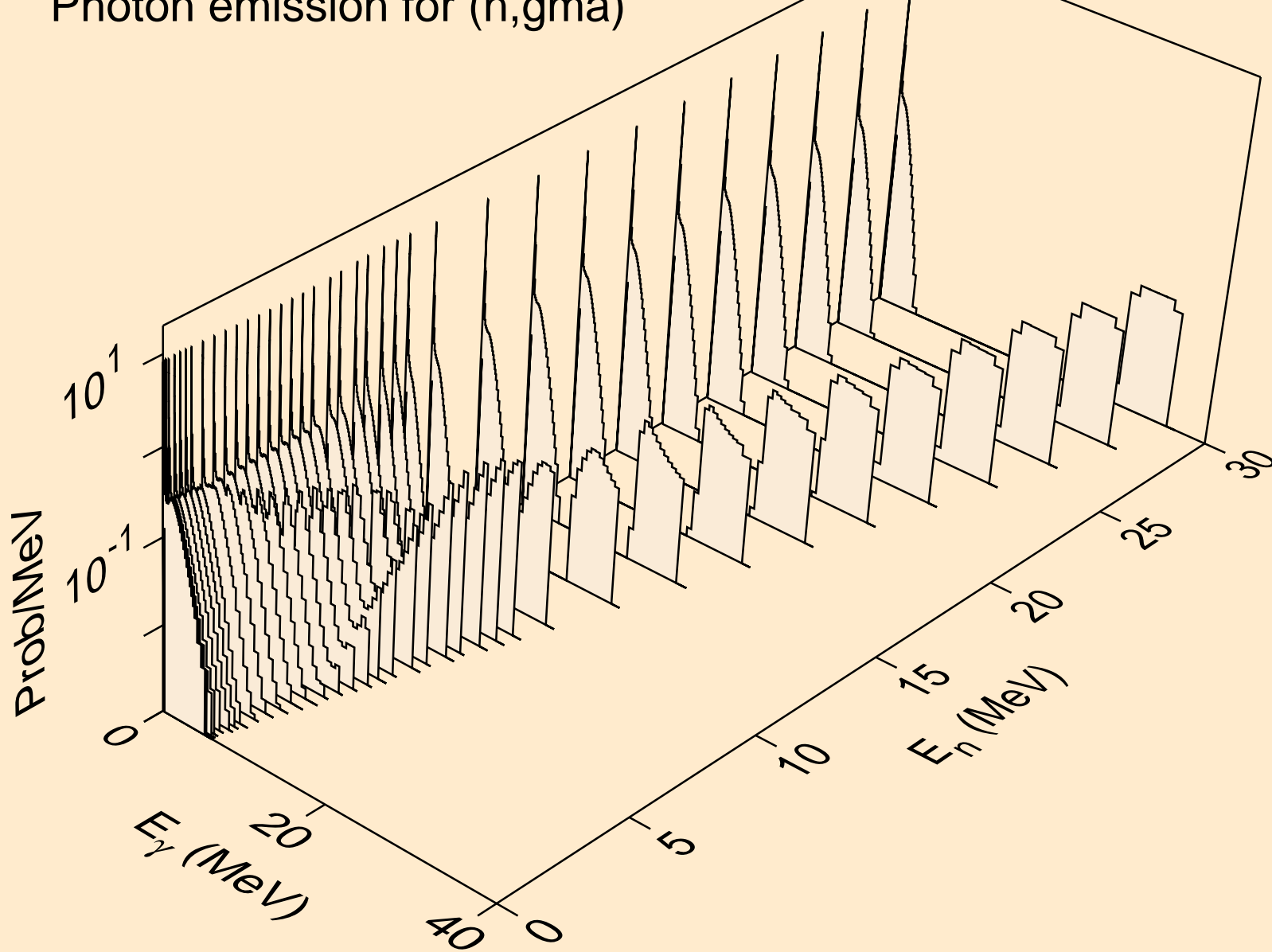
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



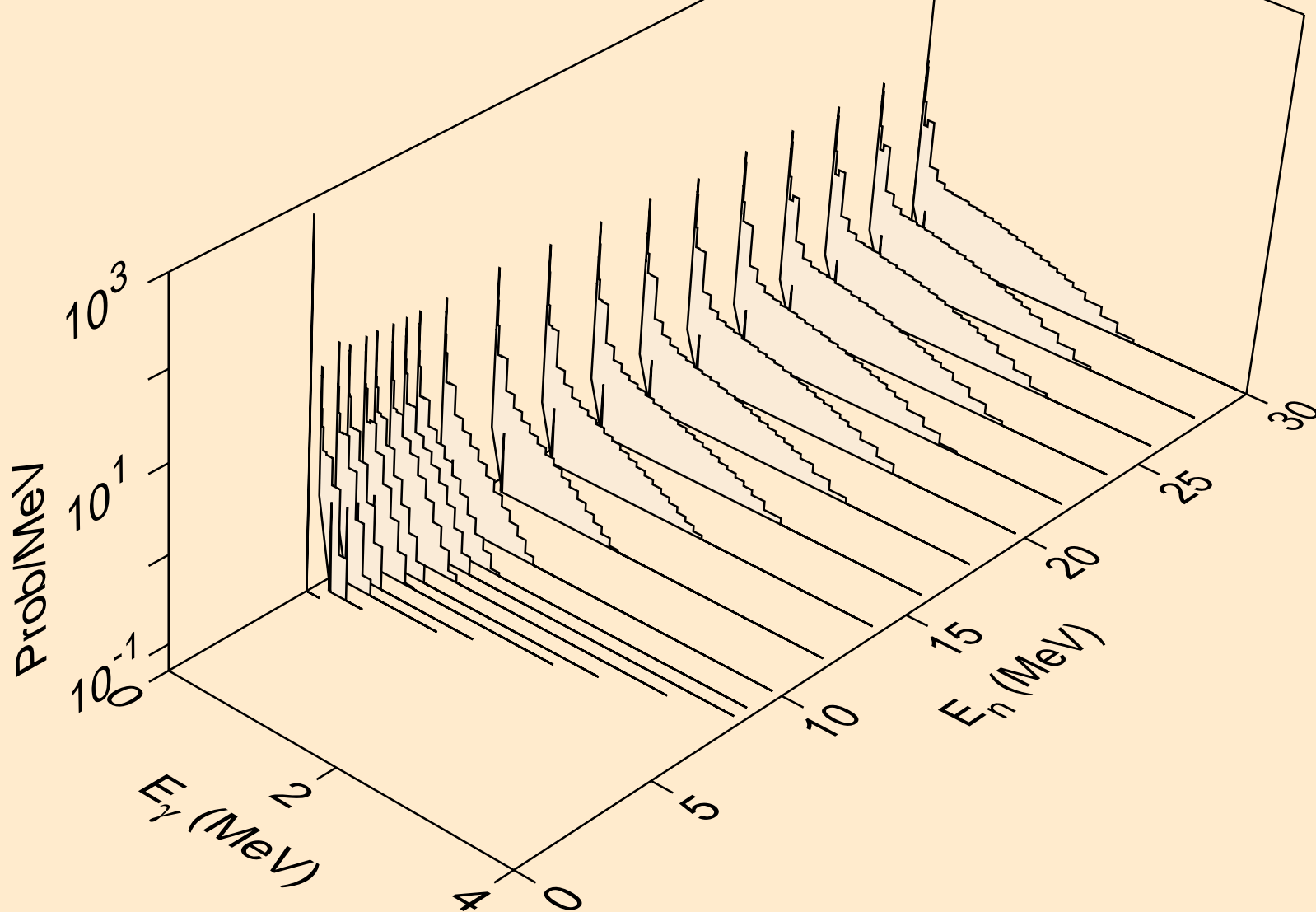
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



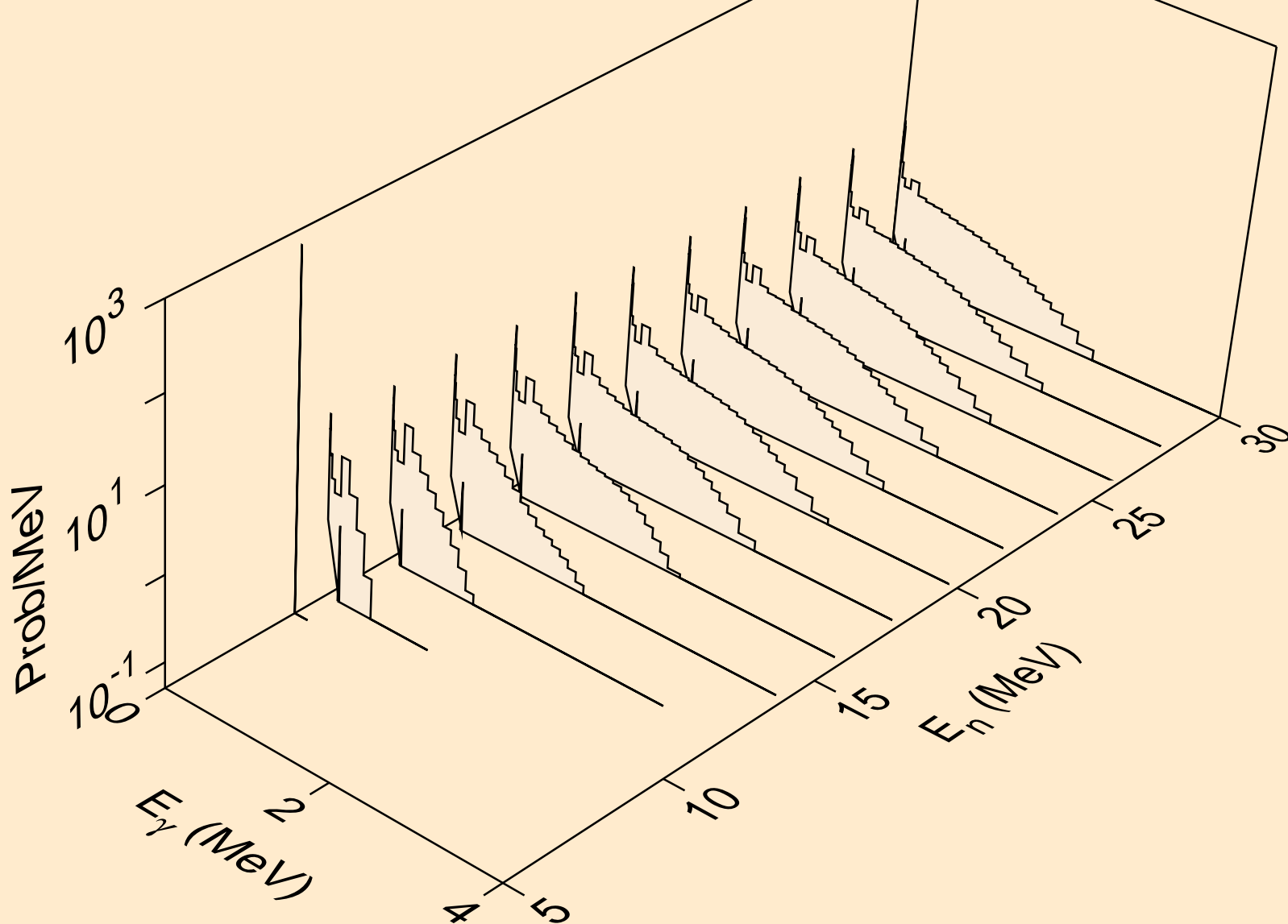
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



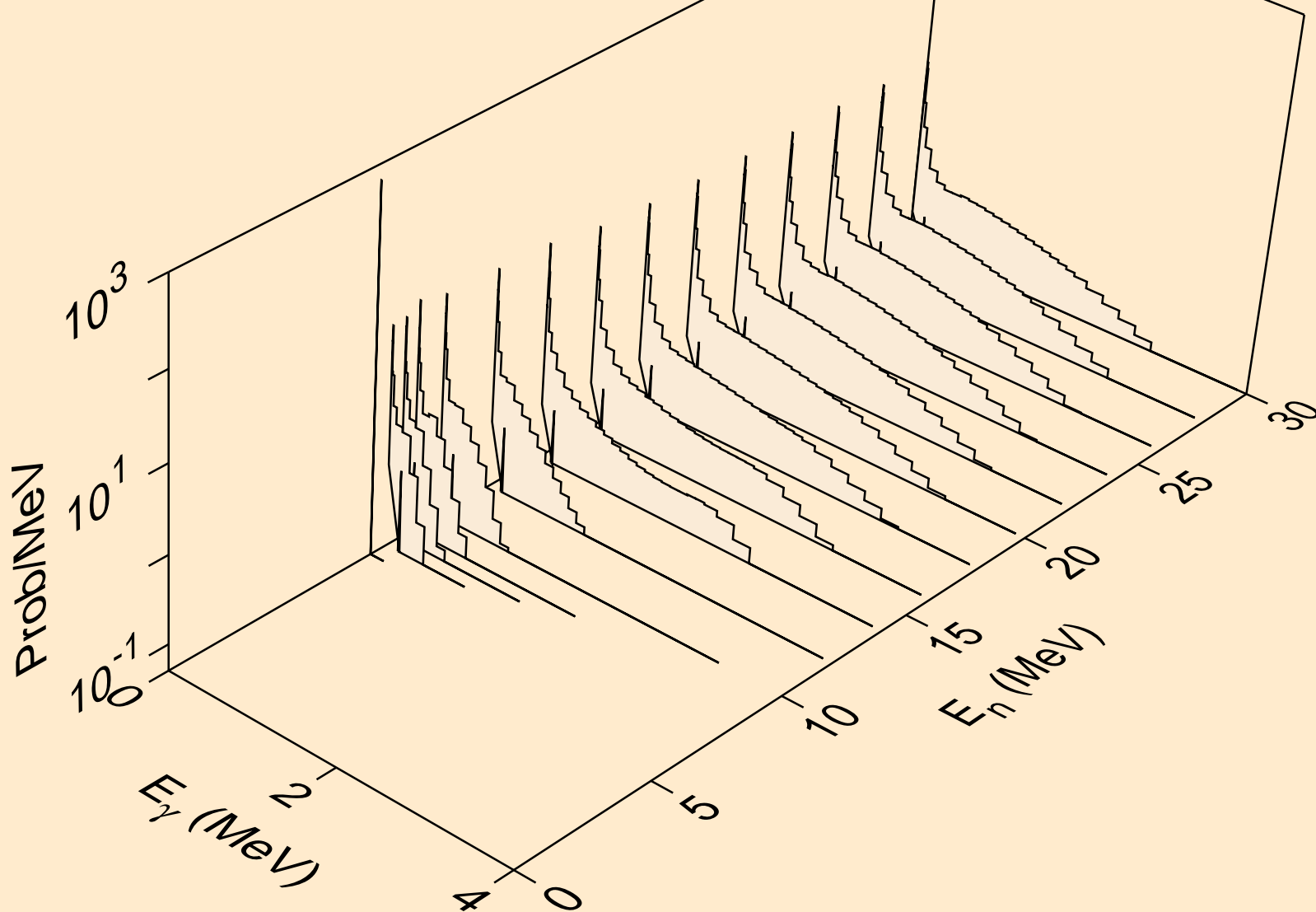
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



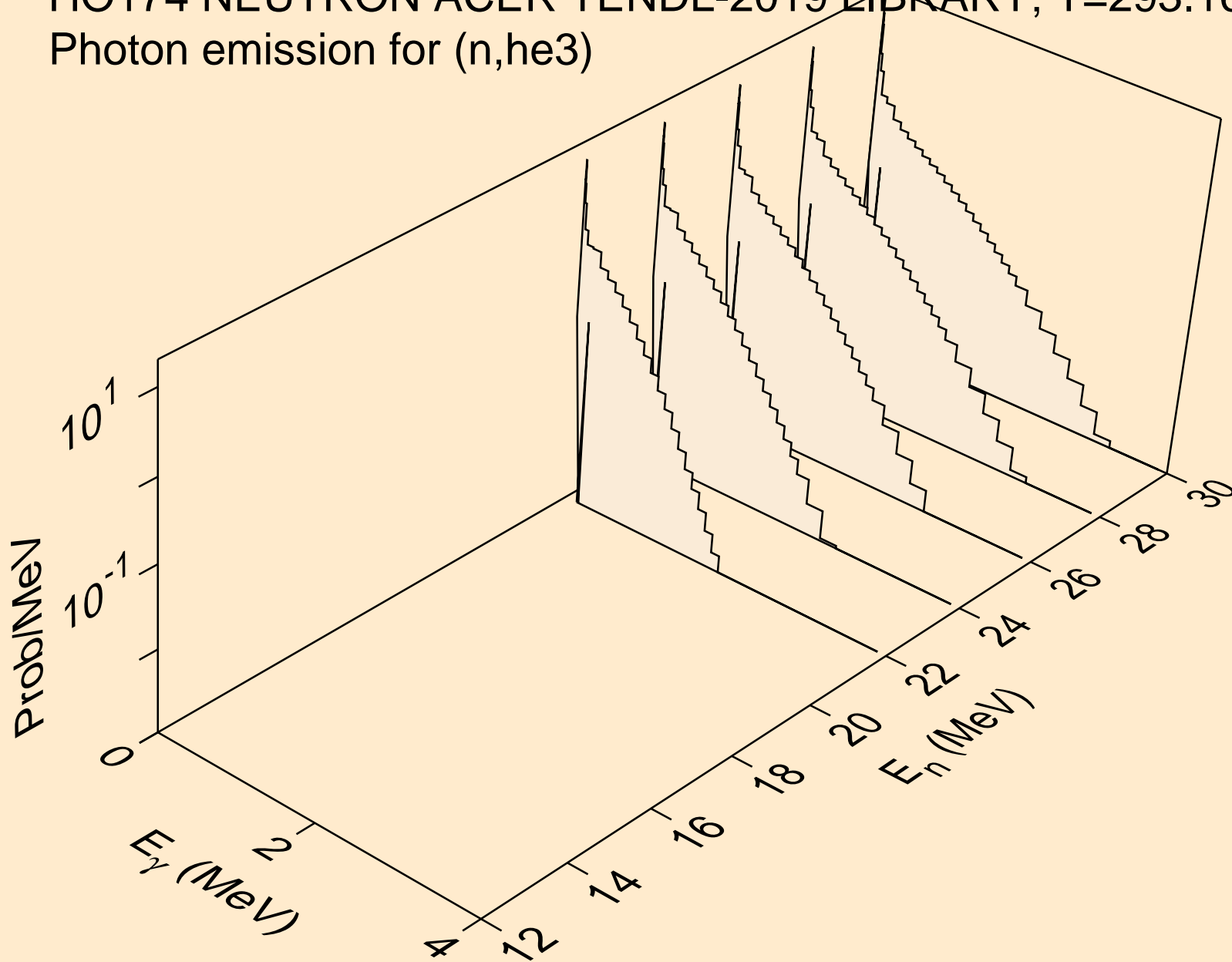
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



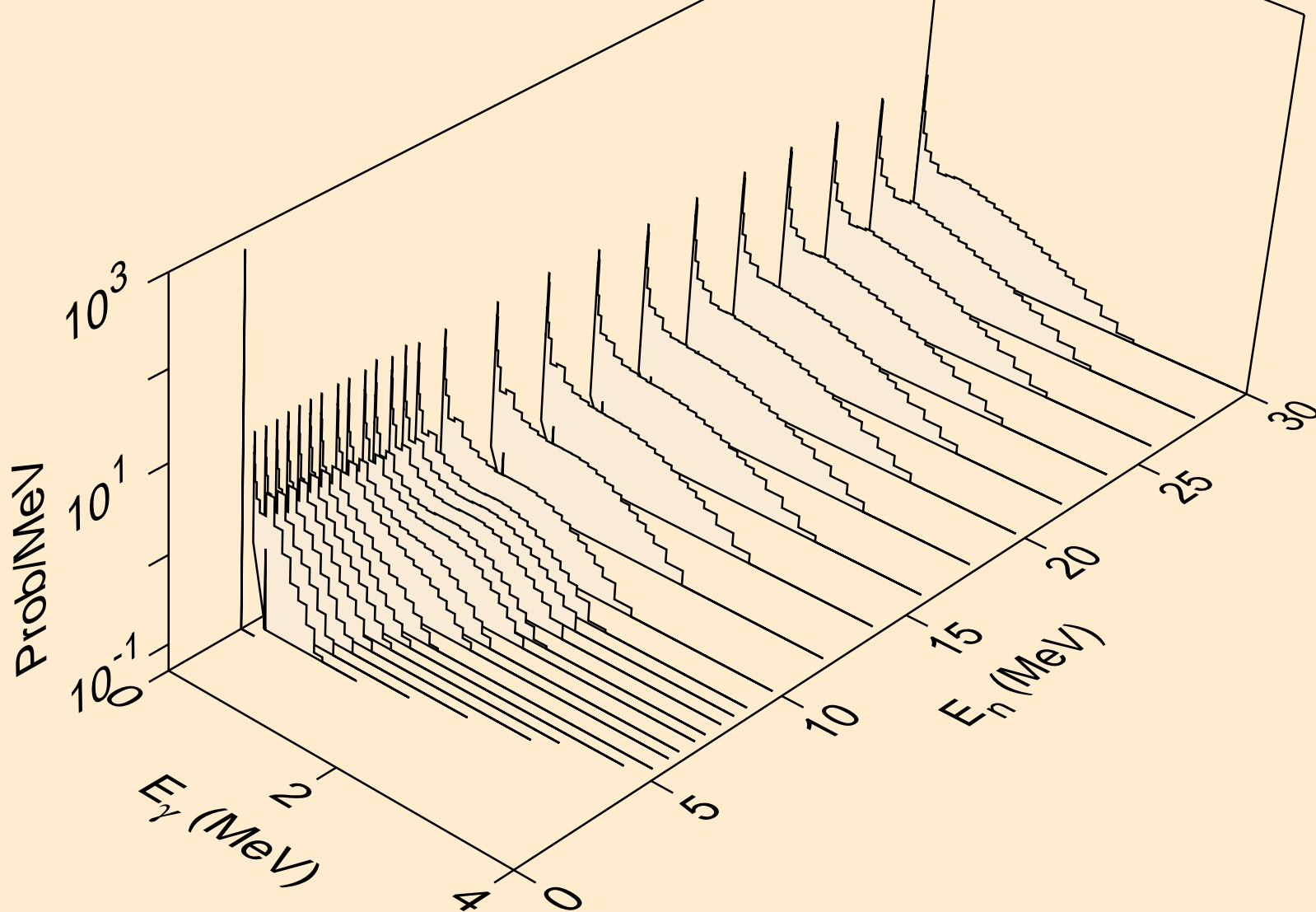
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



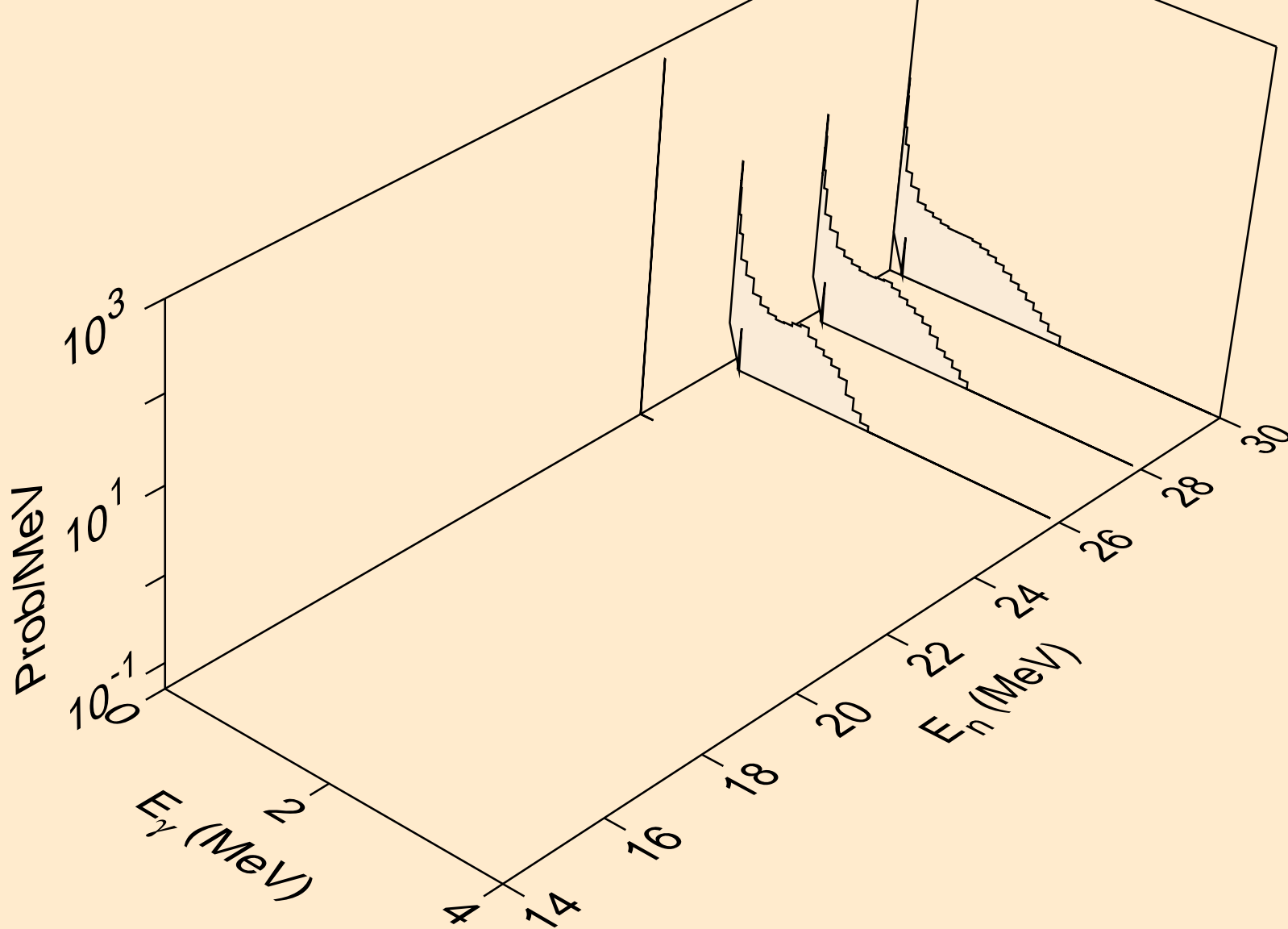
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



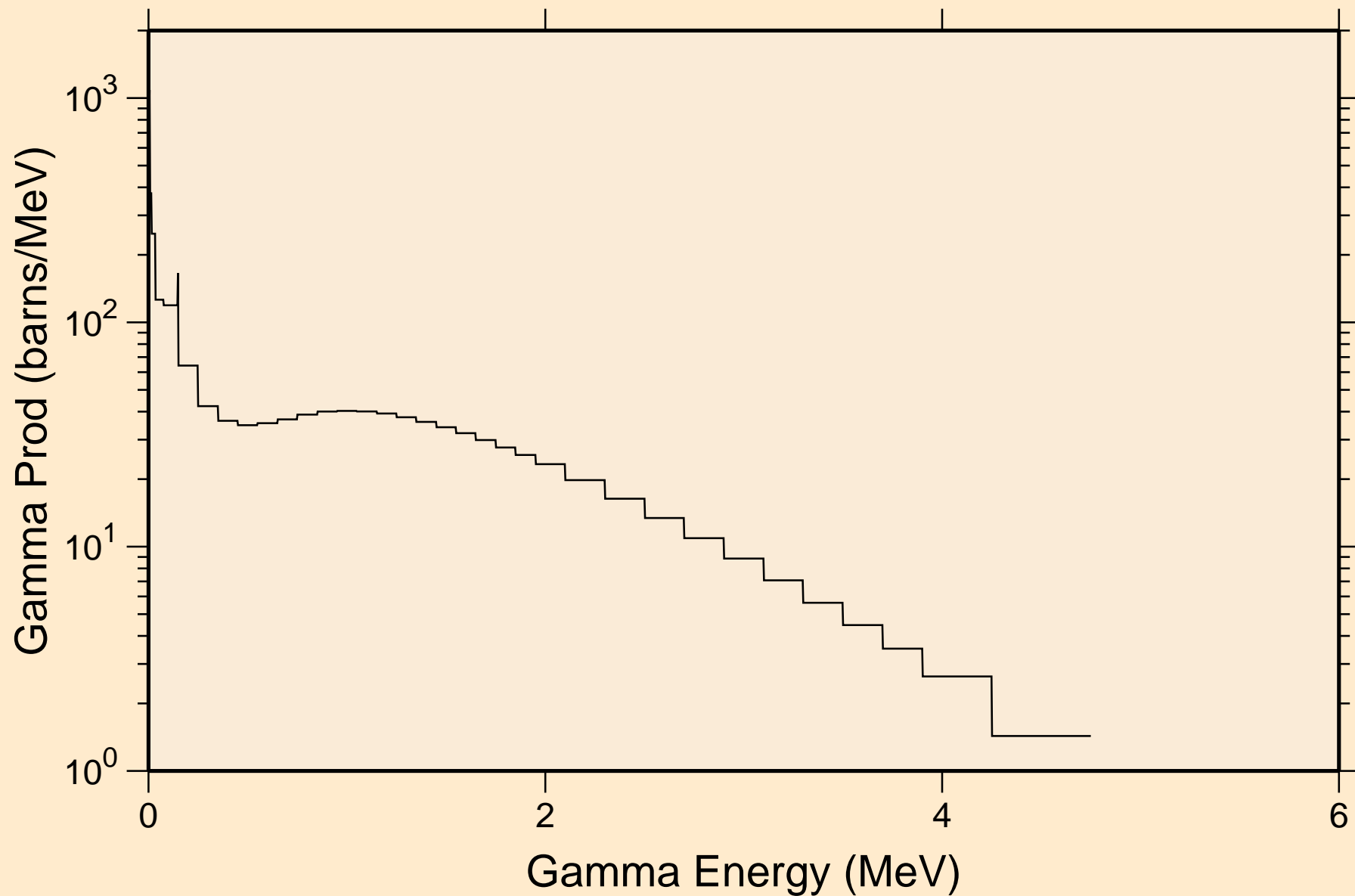
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



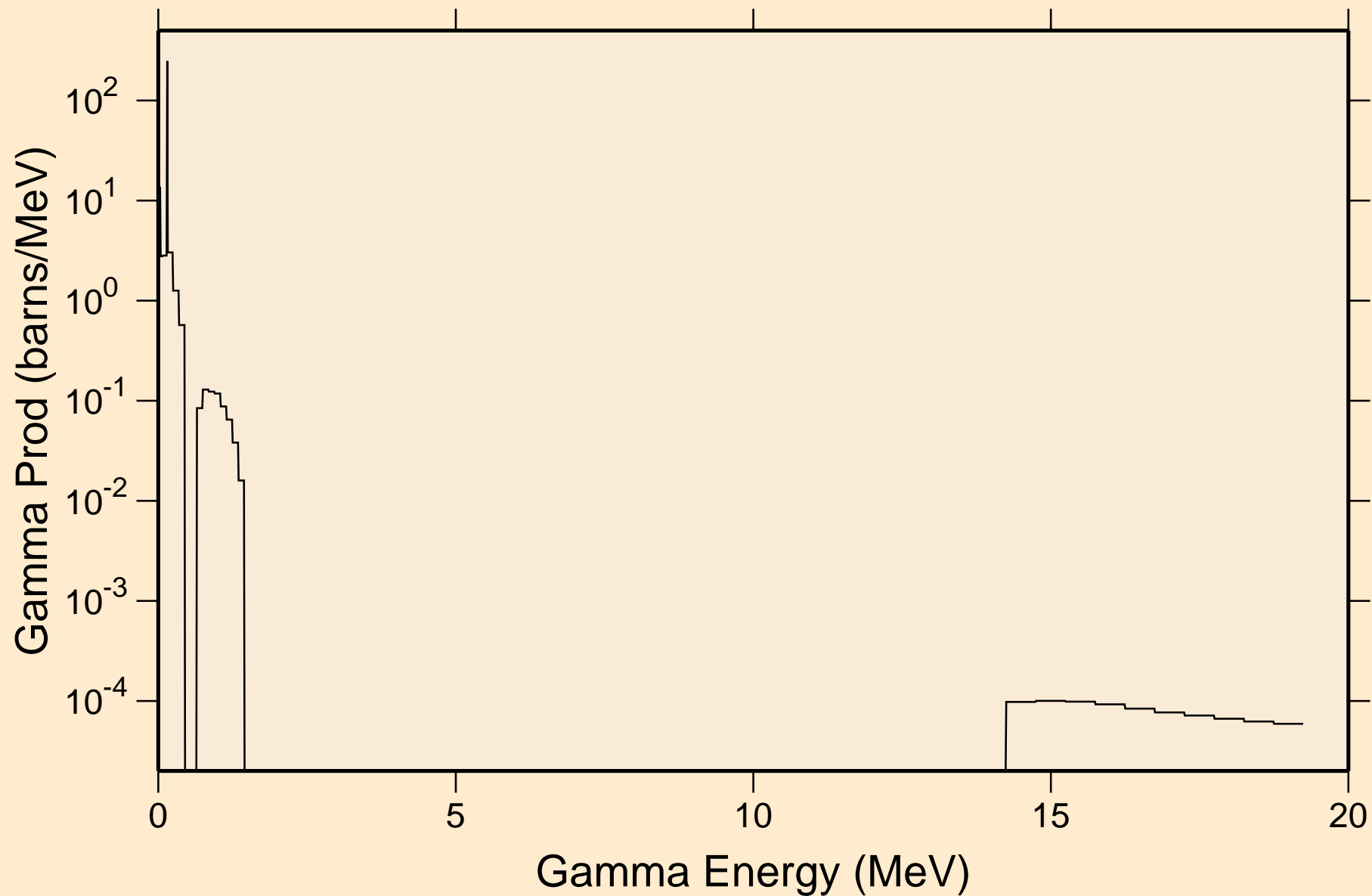
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

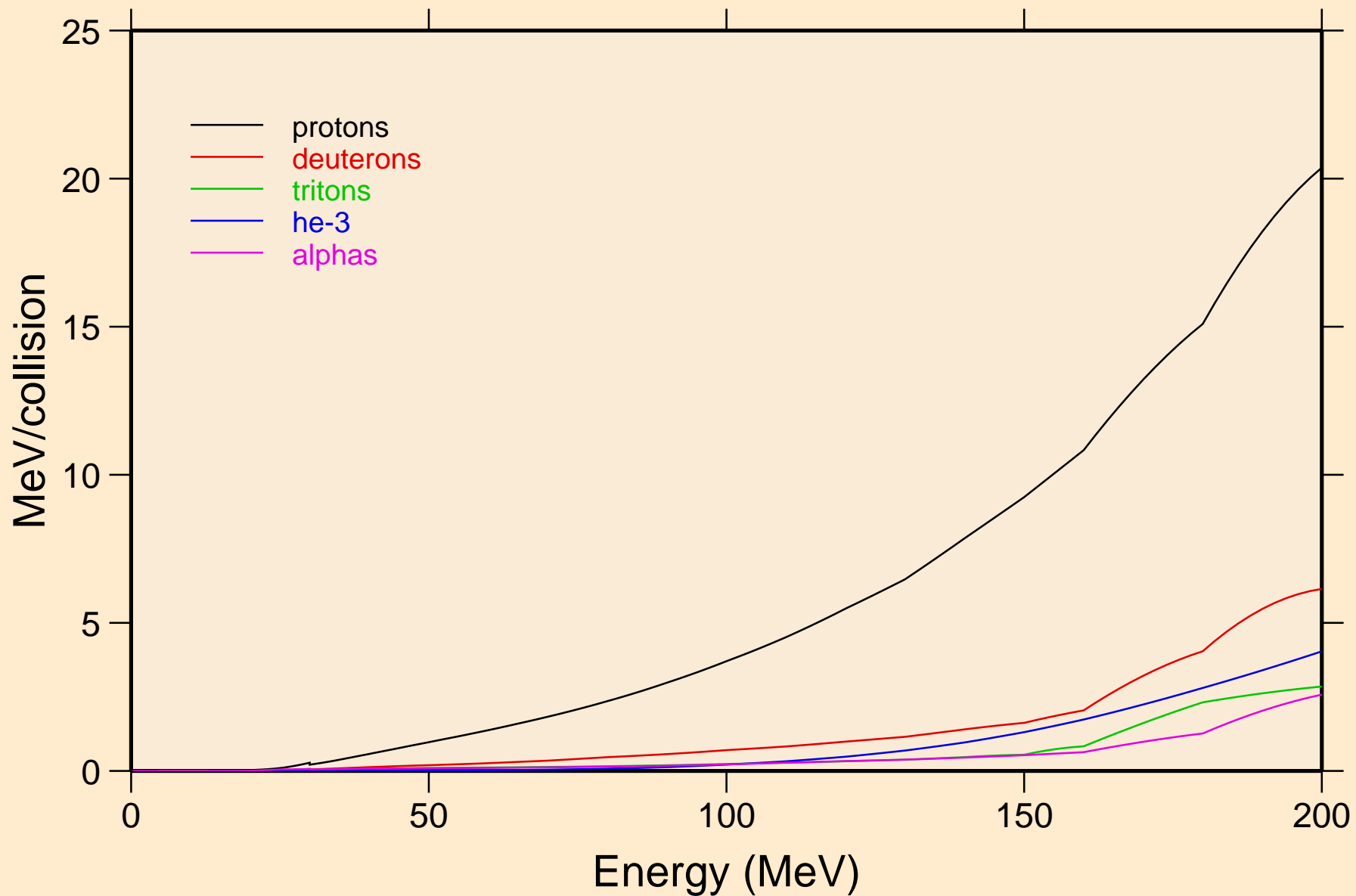


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



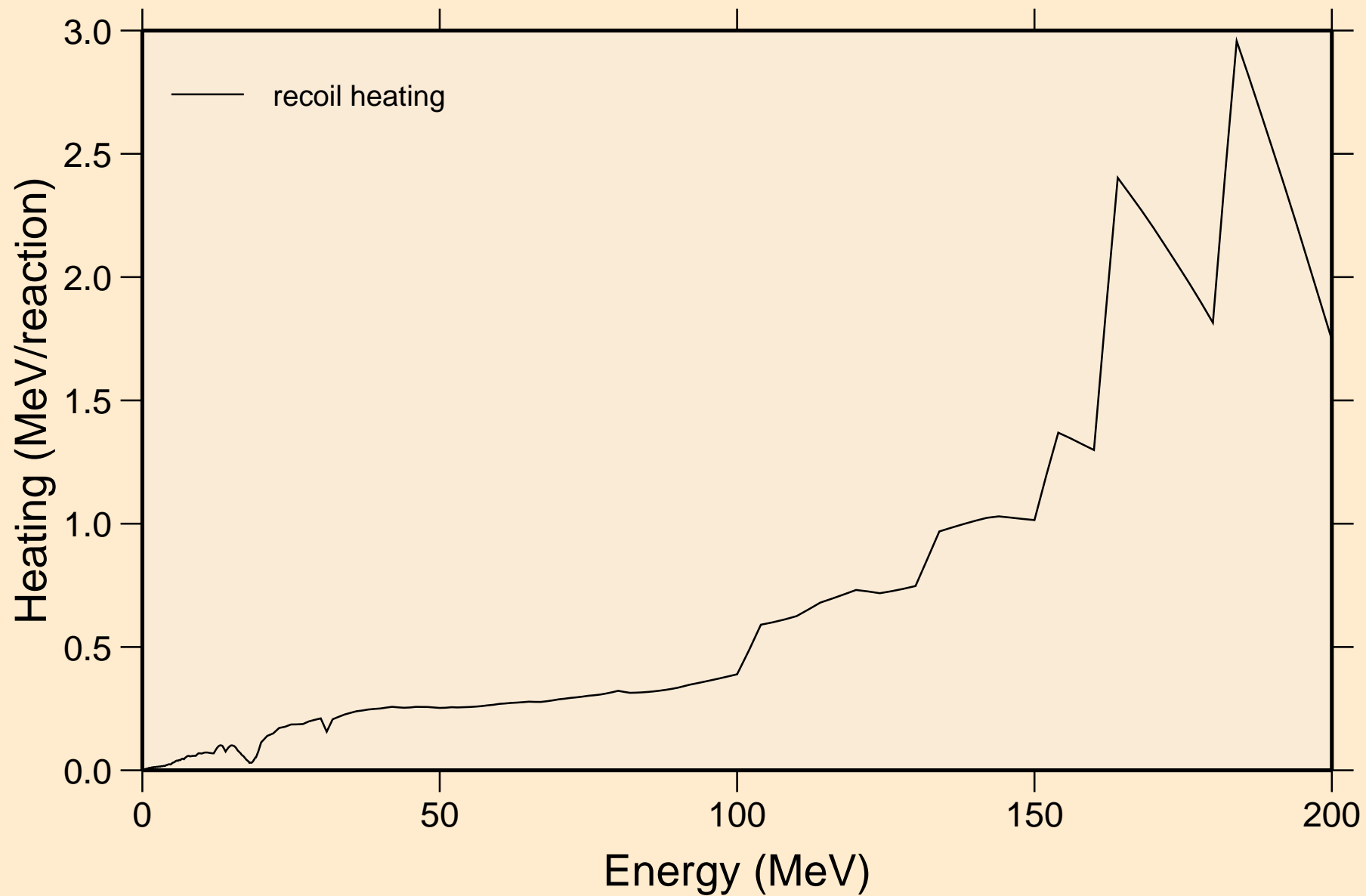
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions



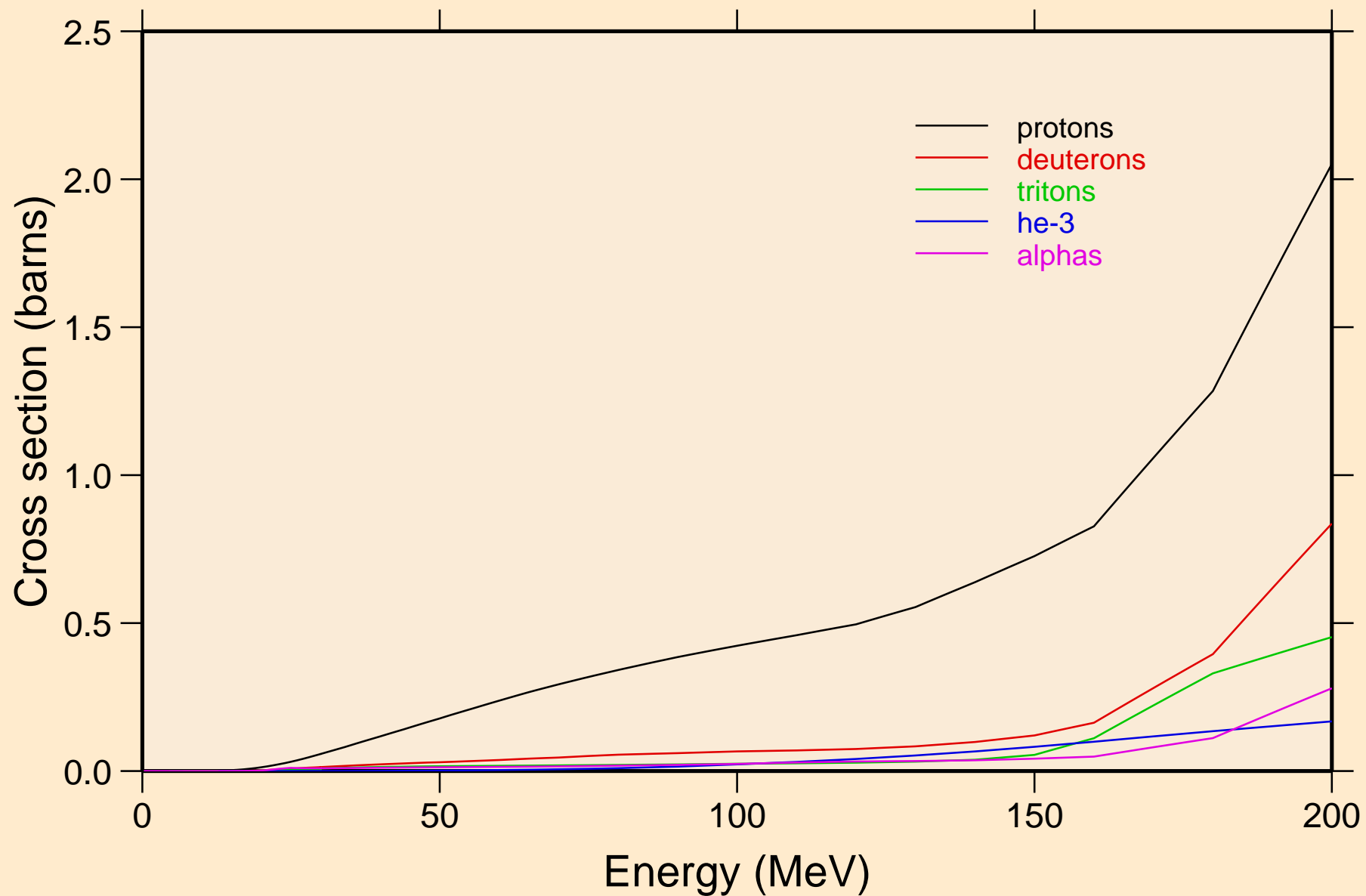
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Recoil Heating

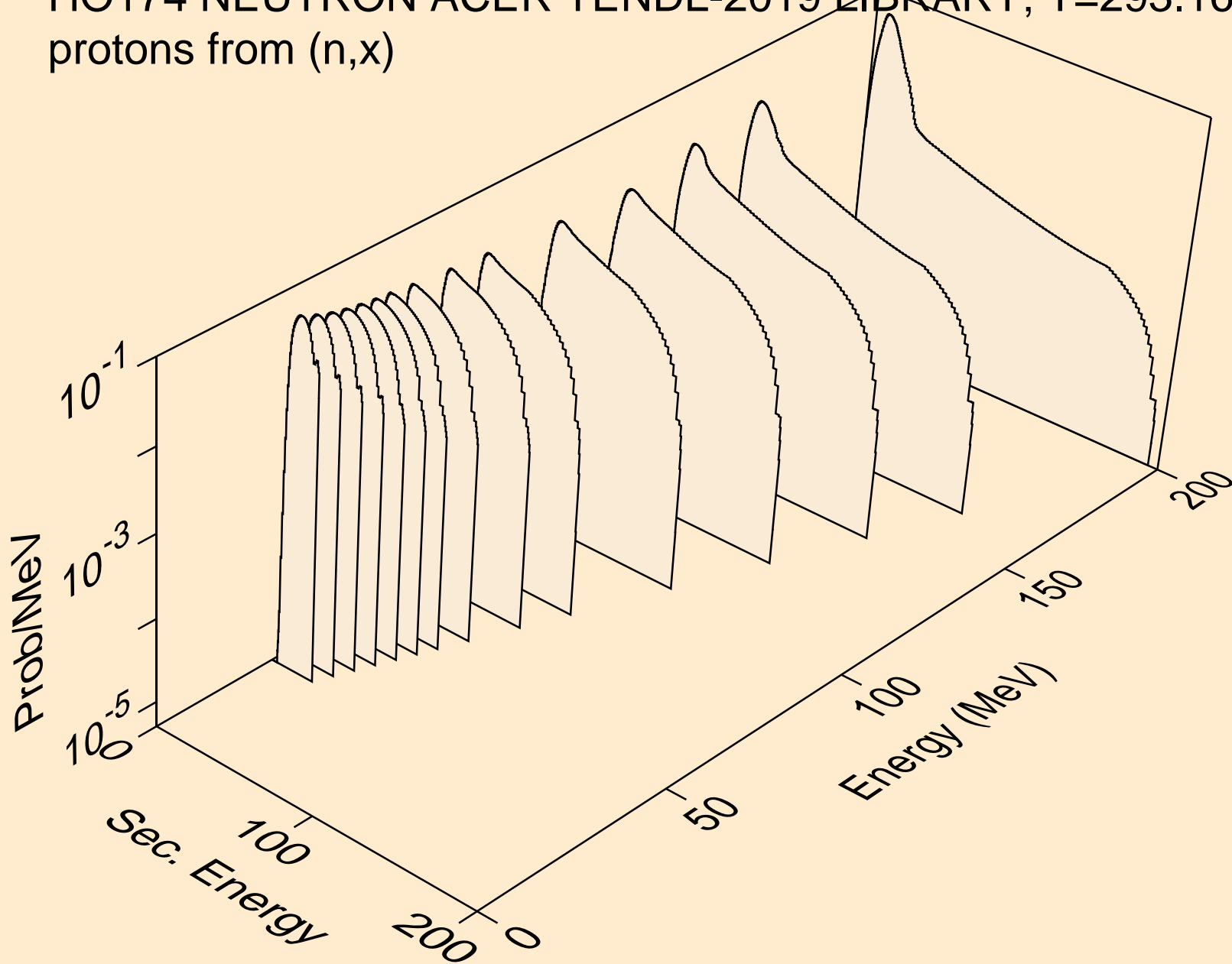


HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

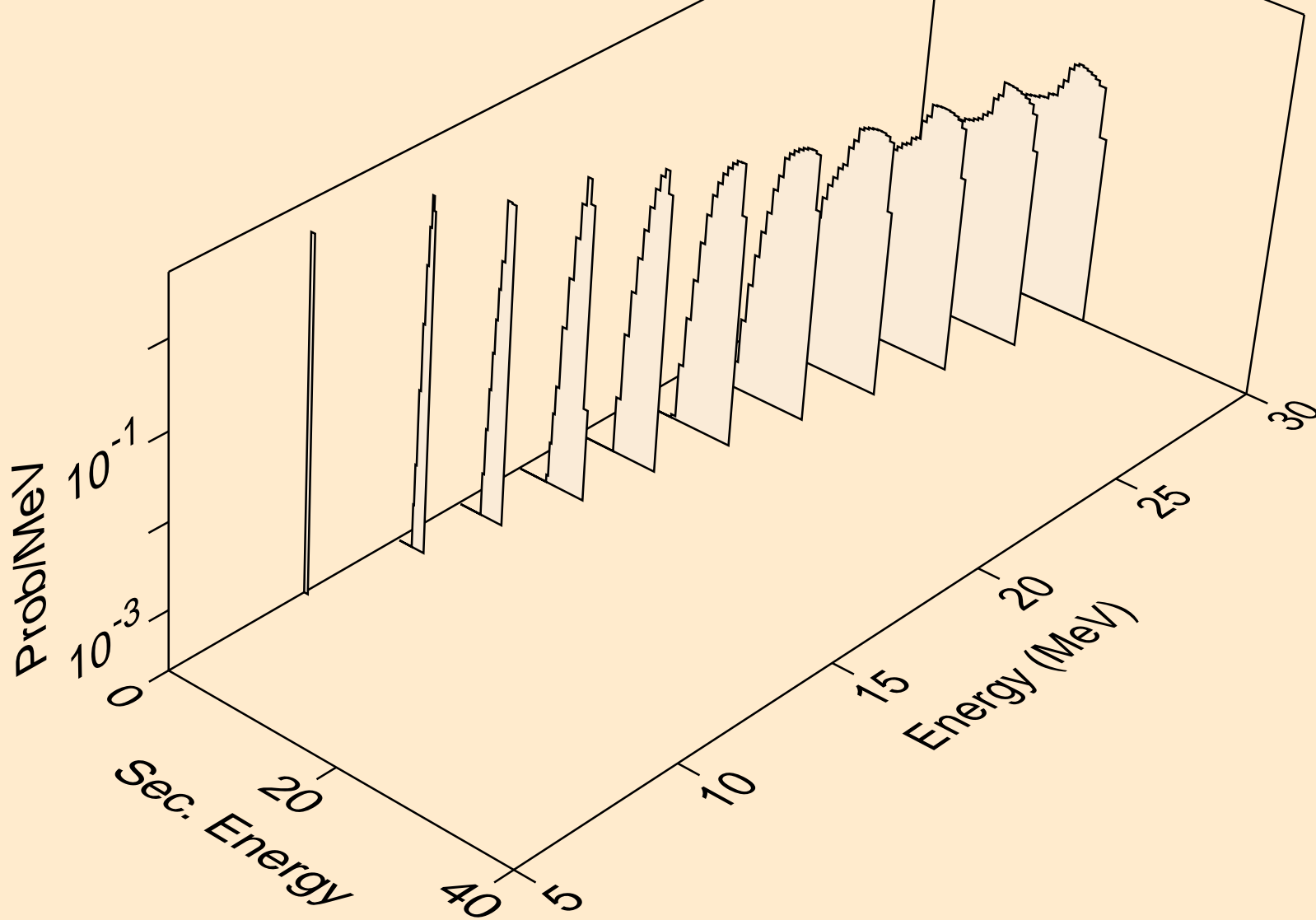
Particle production cross sections



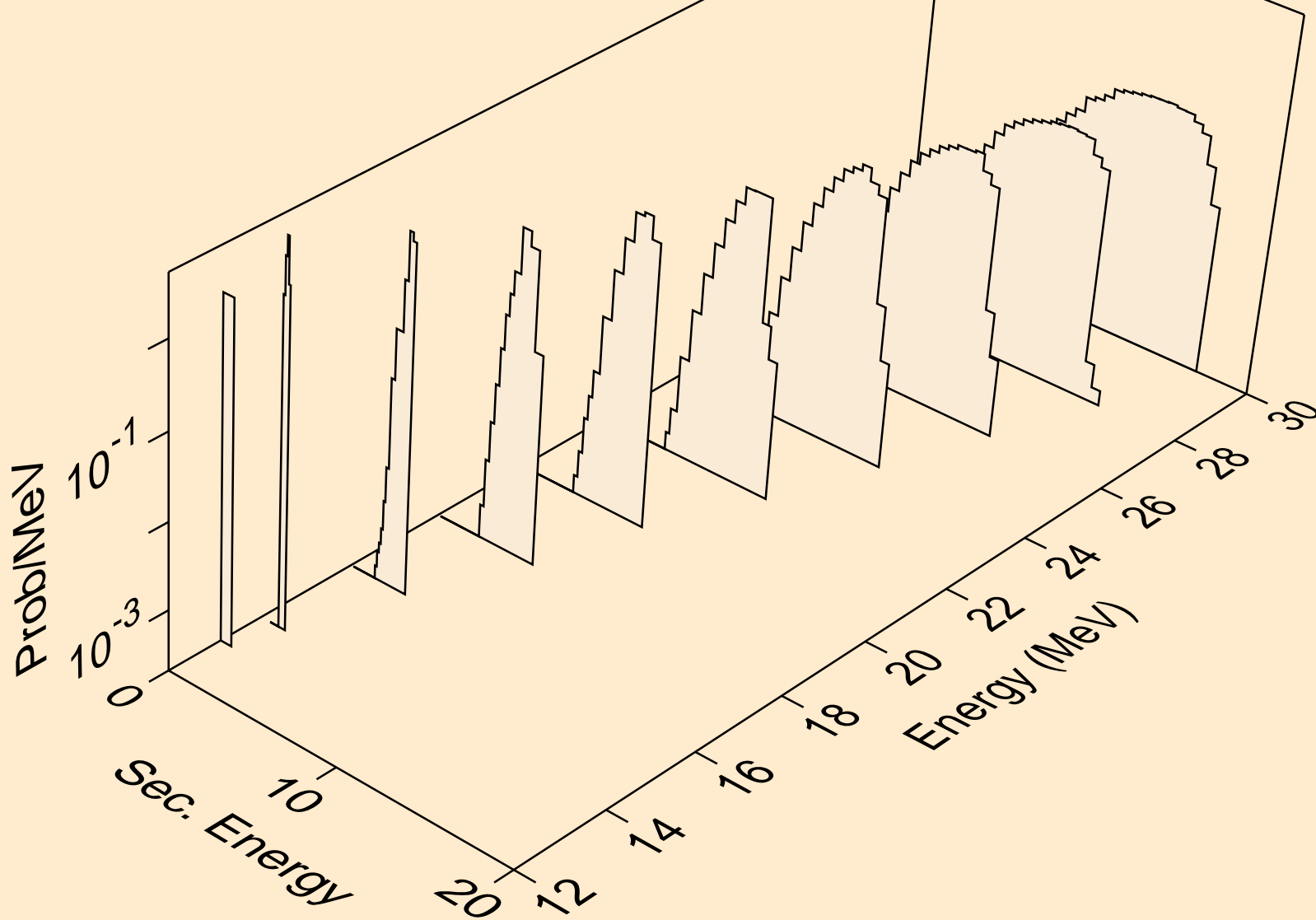
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



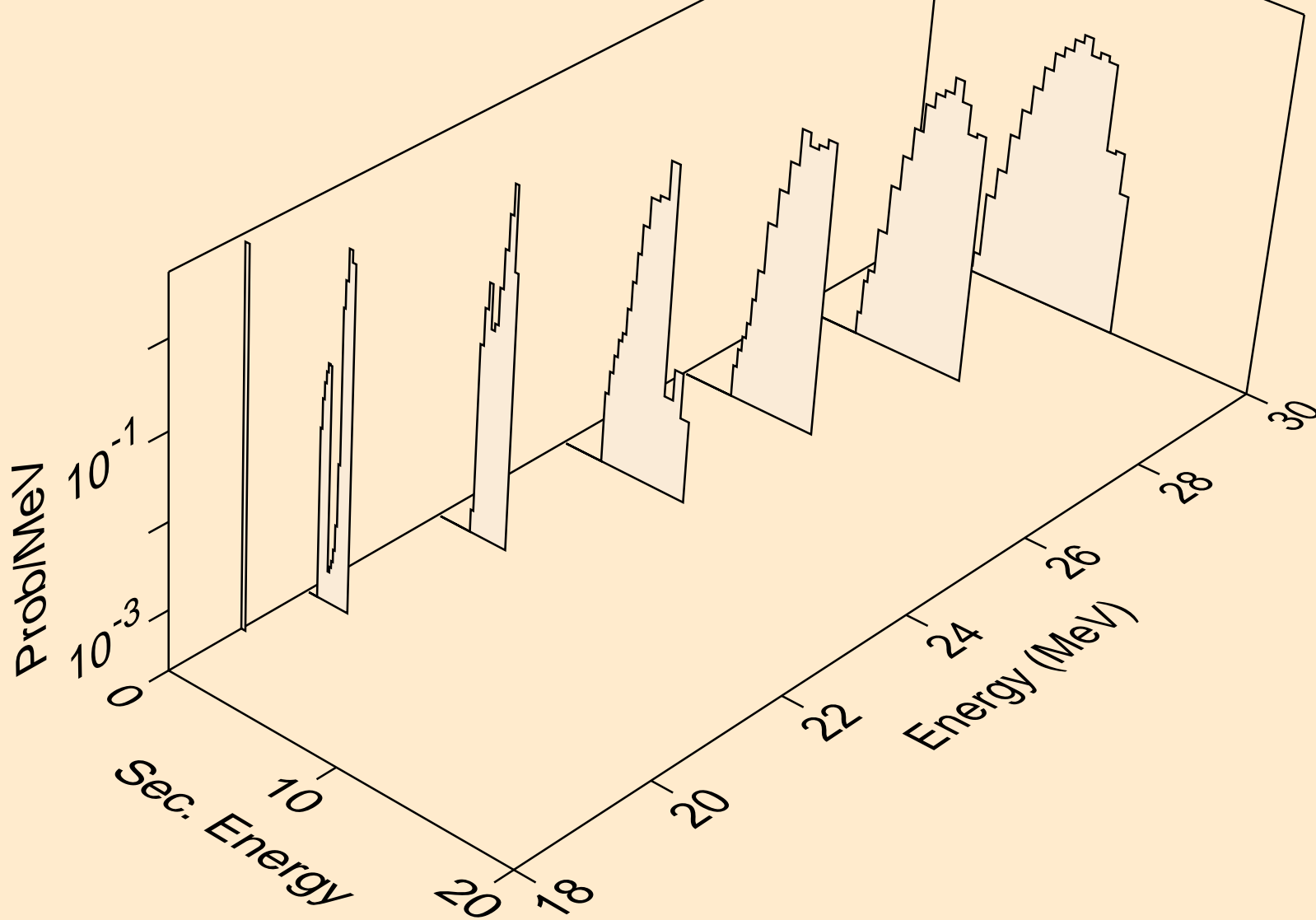
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



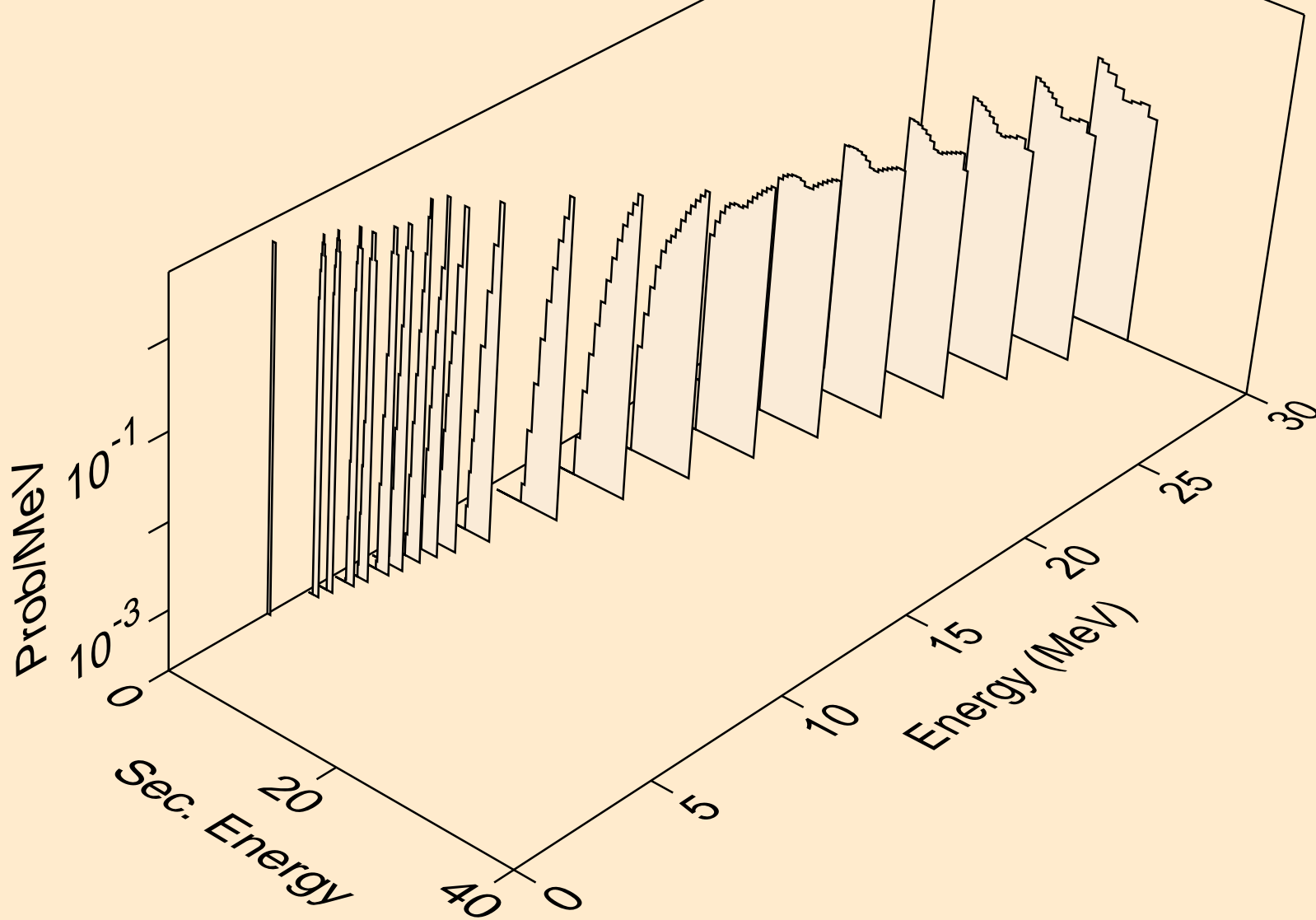
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



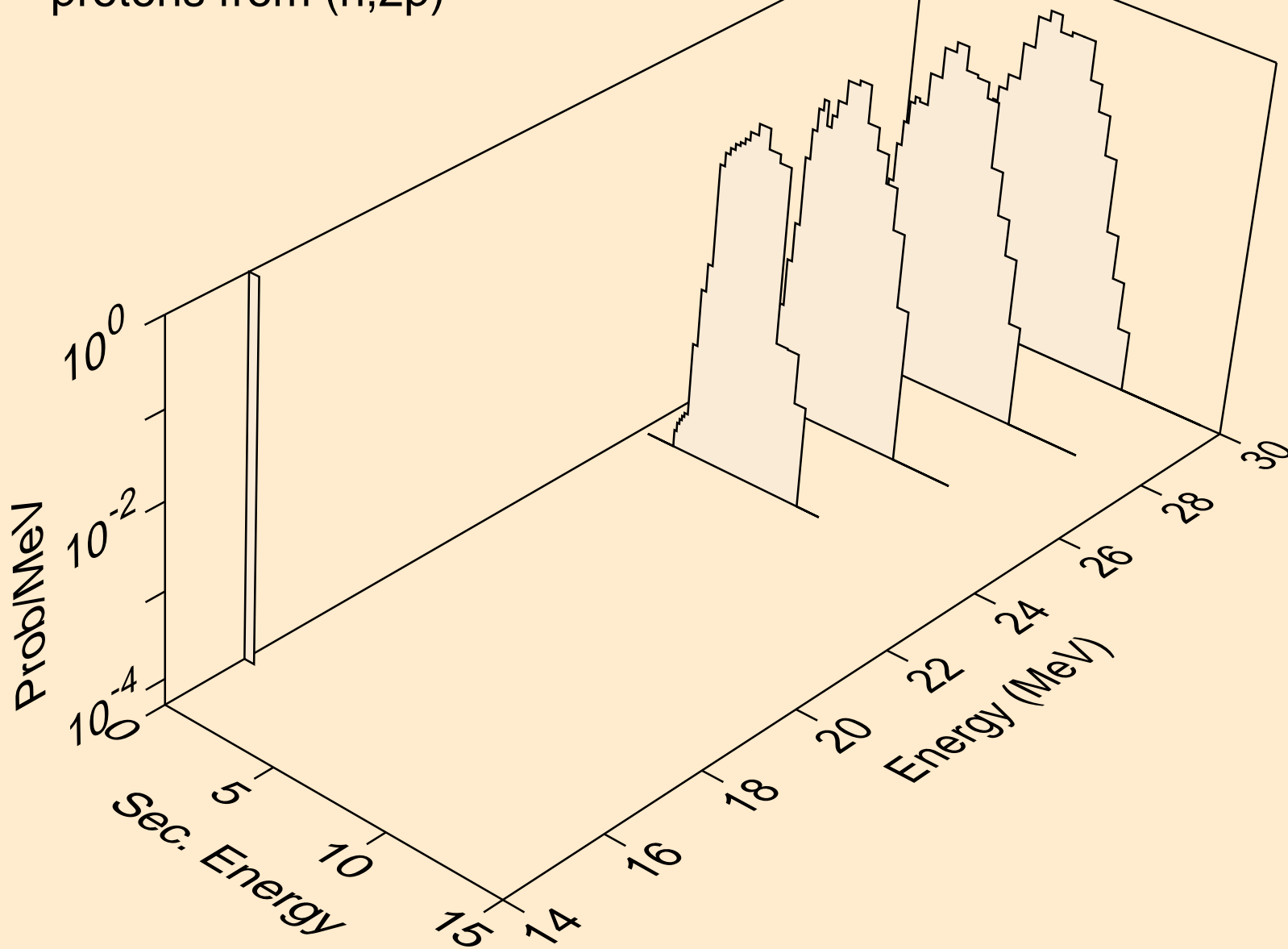
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



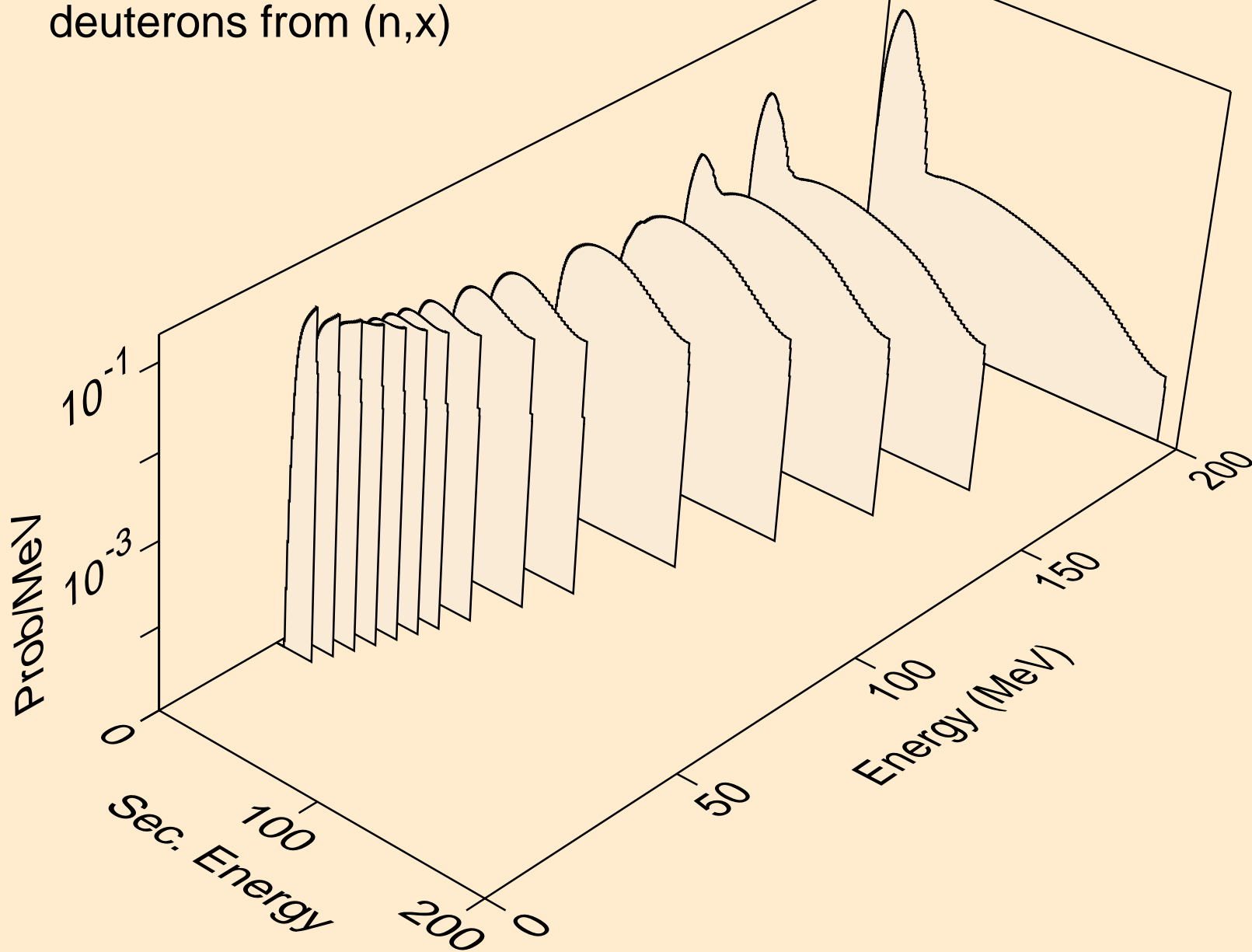
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



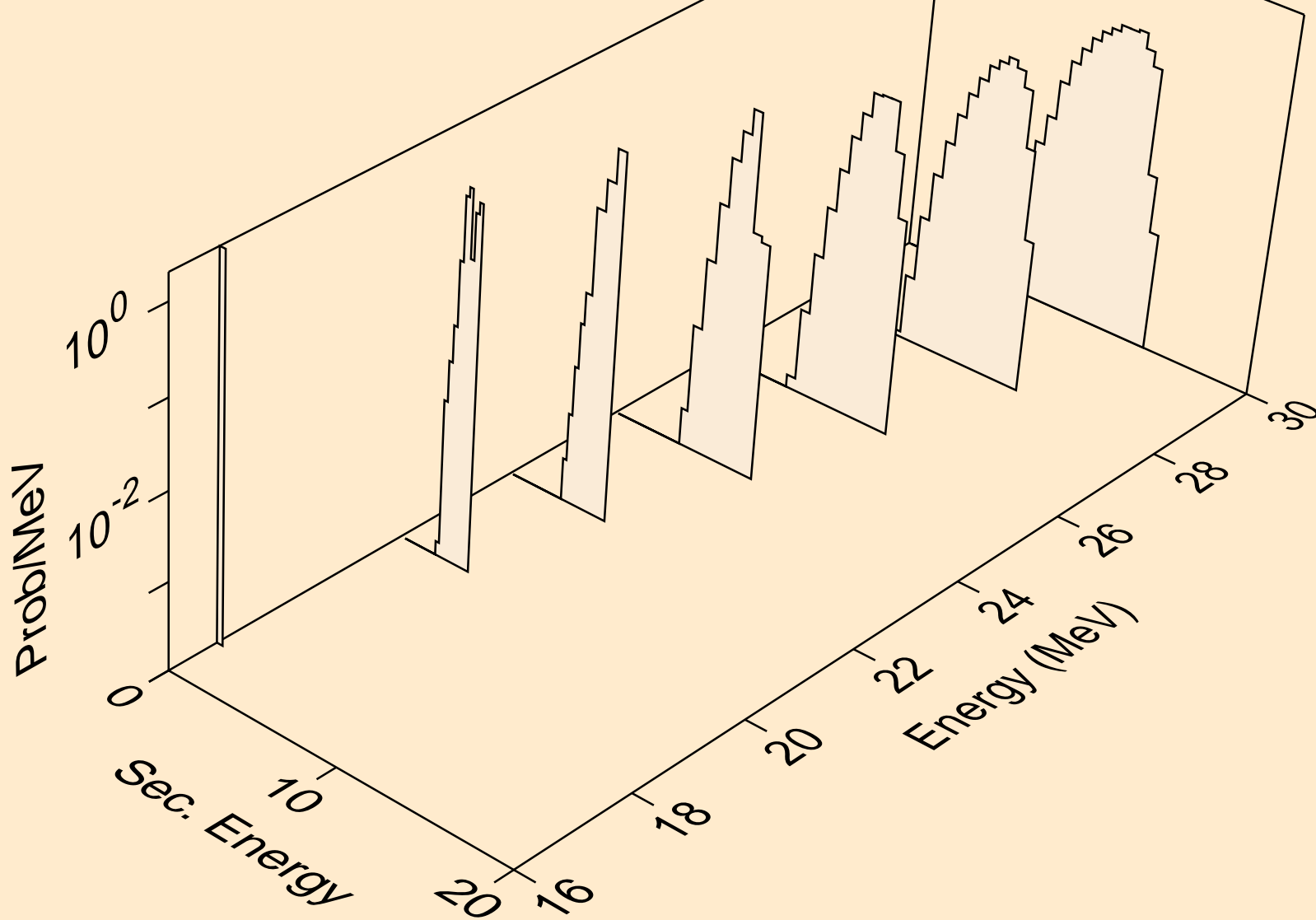
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protons from (n,2p)



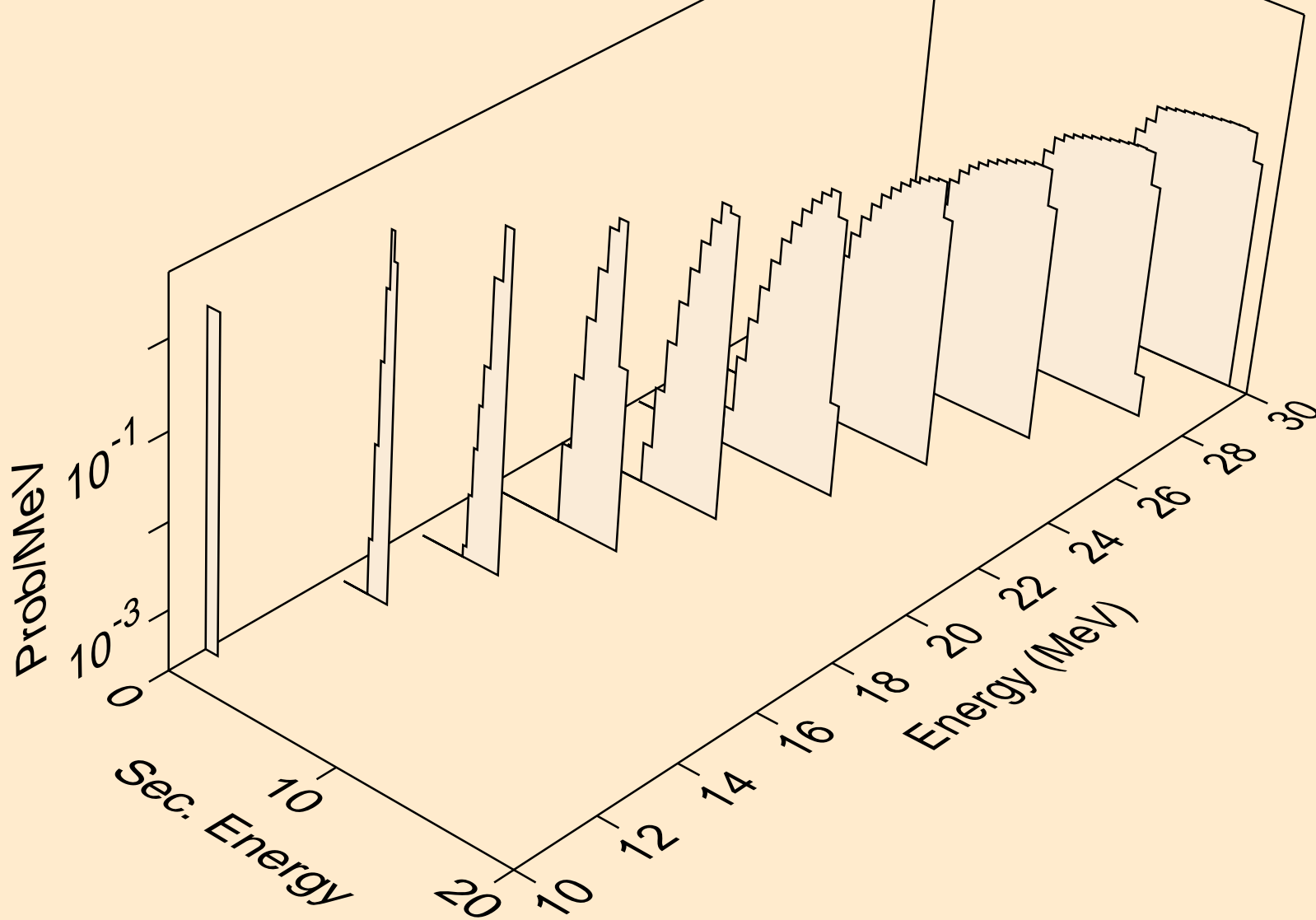
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



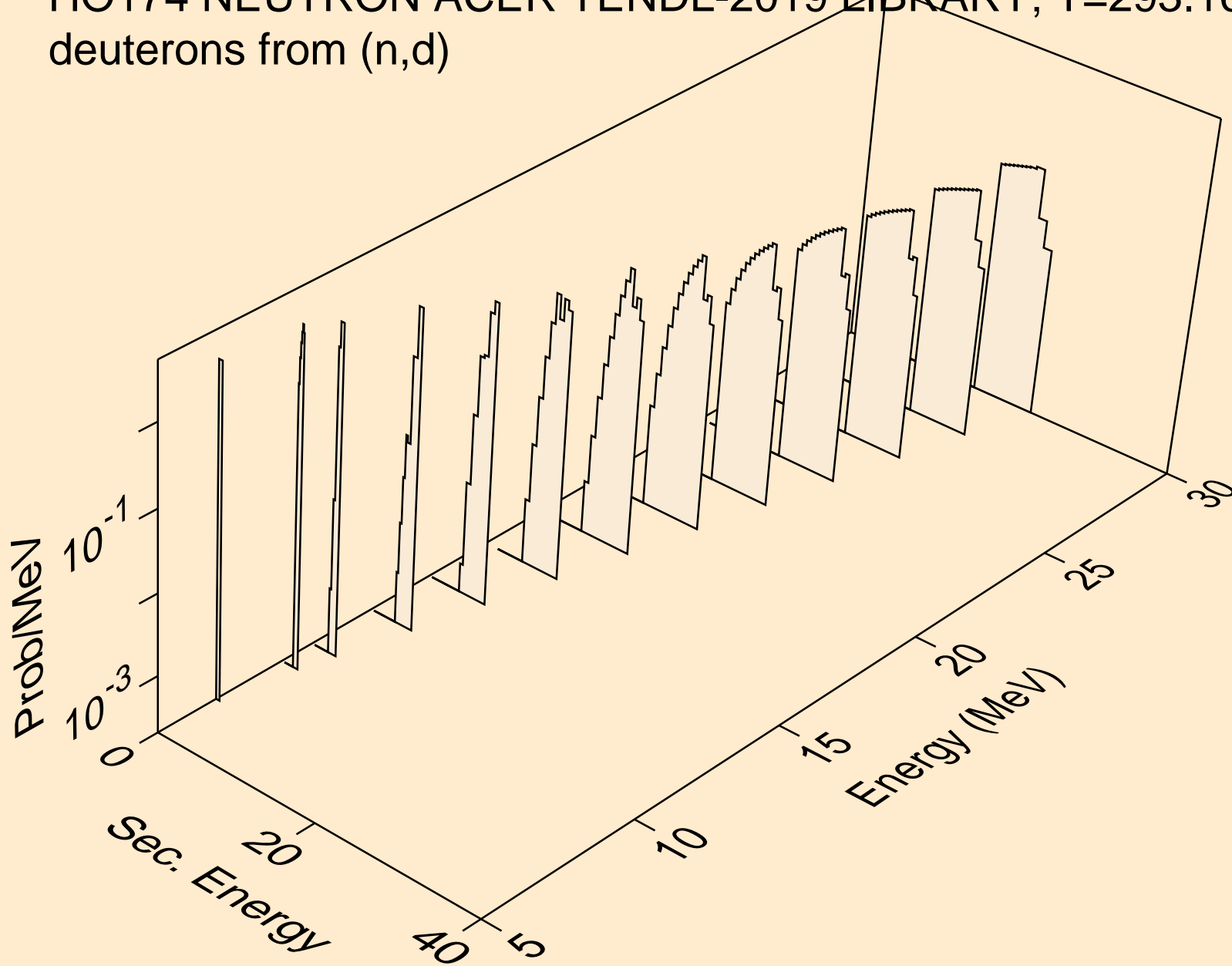
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



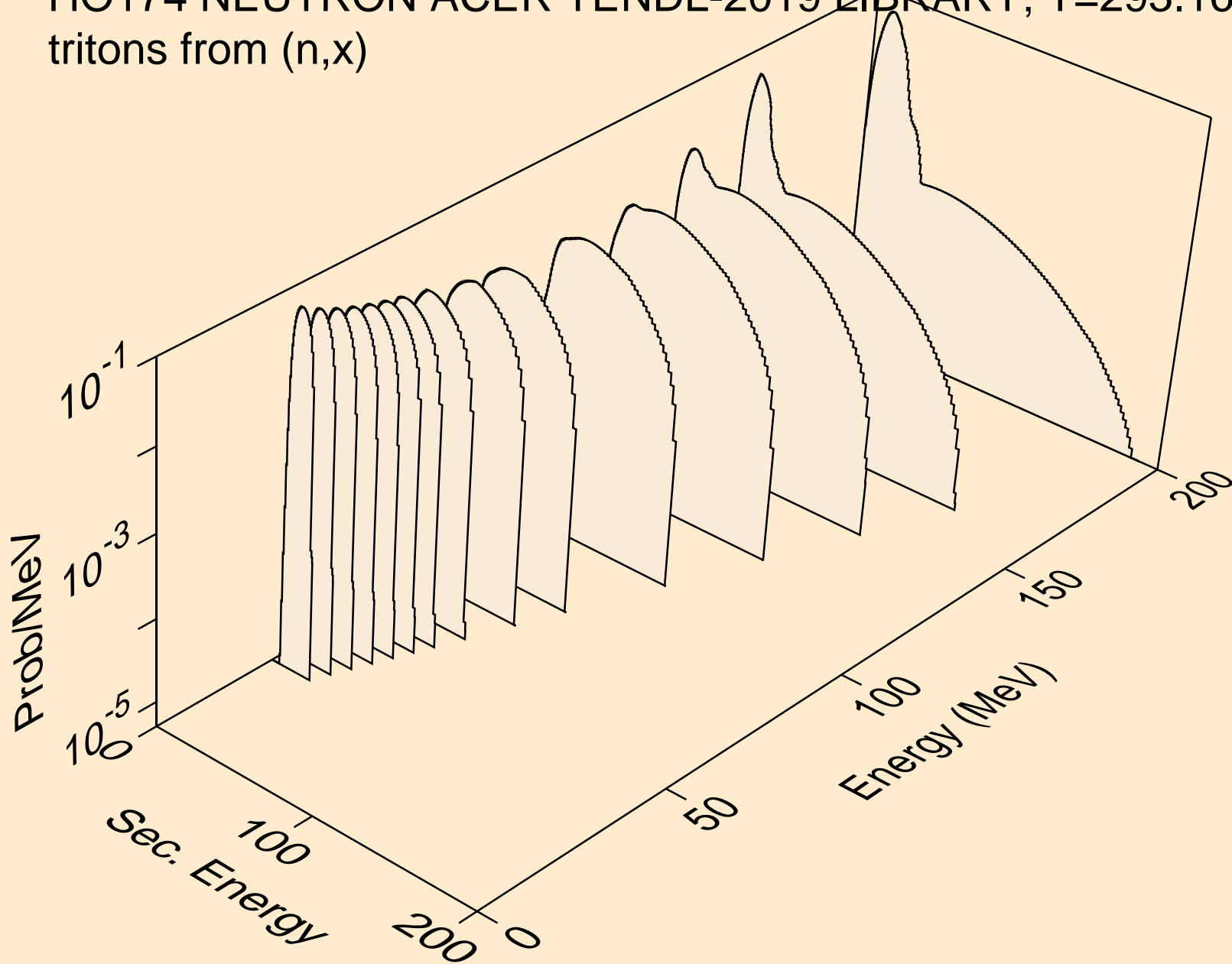
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



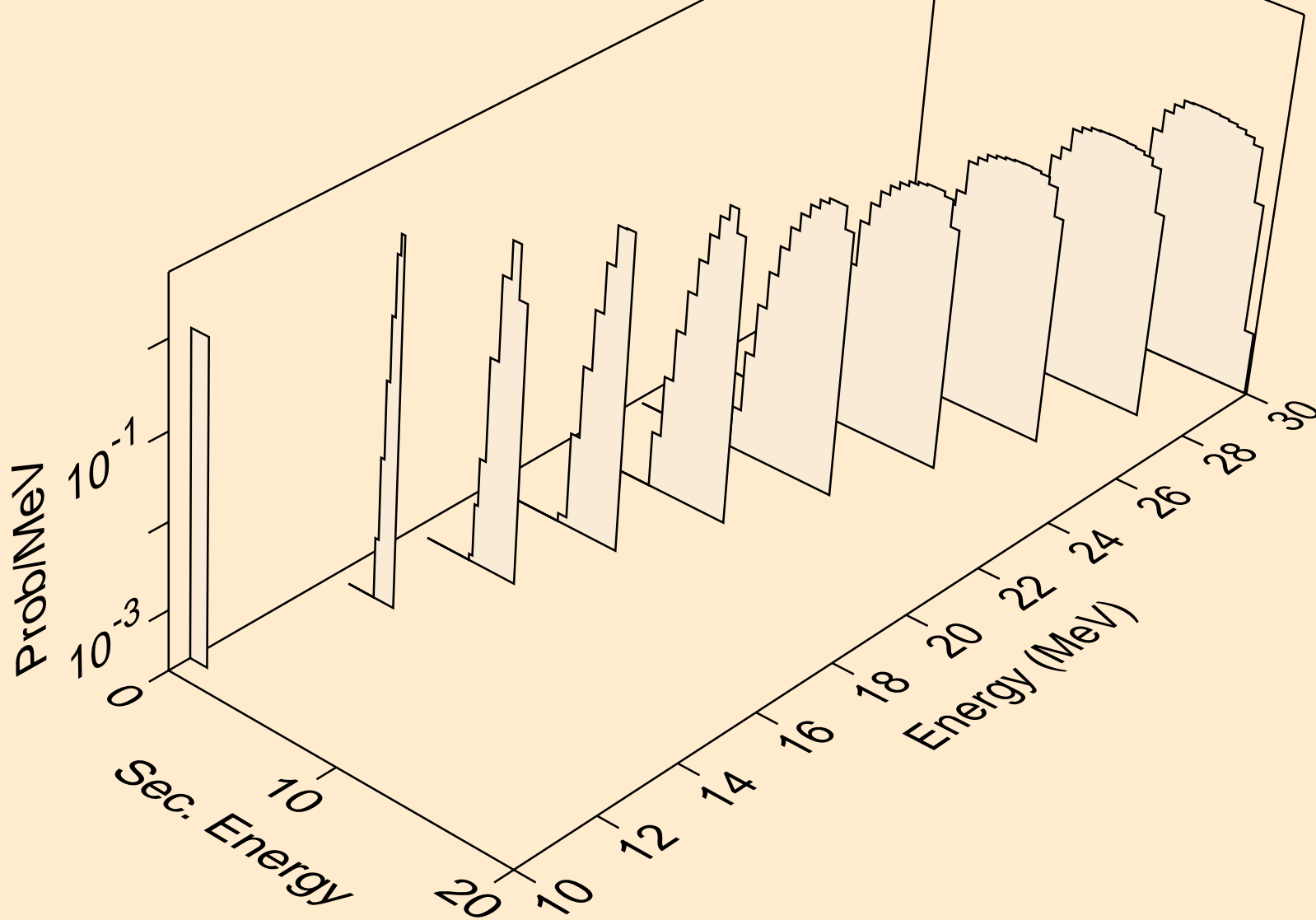
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deuterons from (n,d)



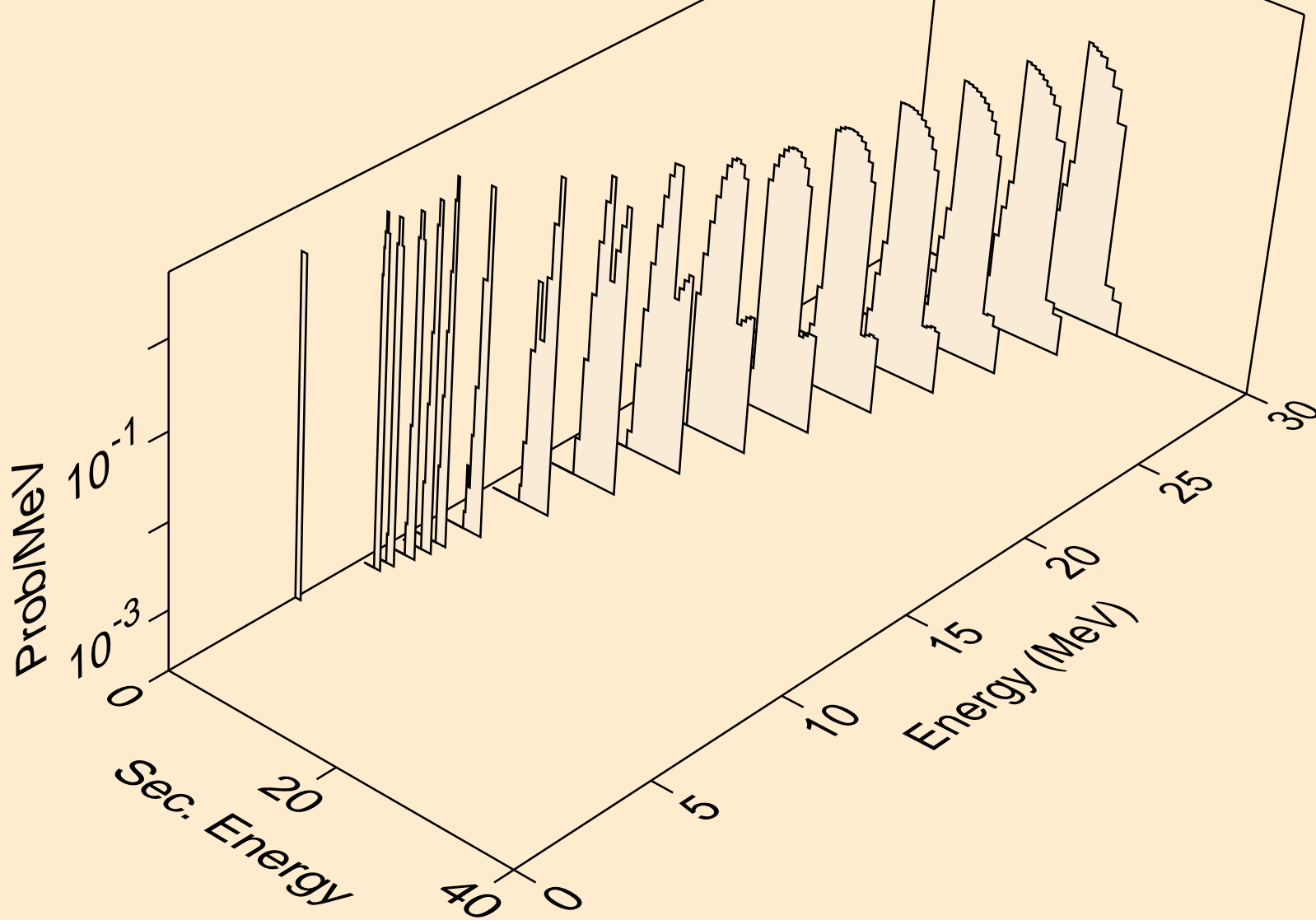
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



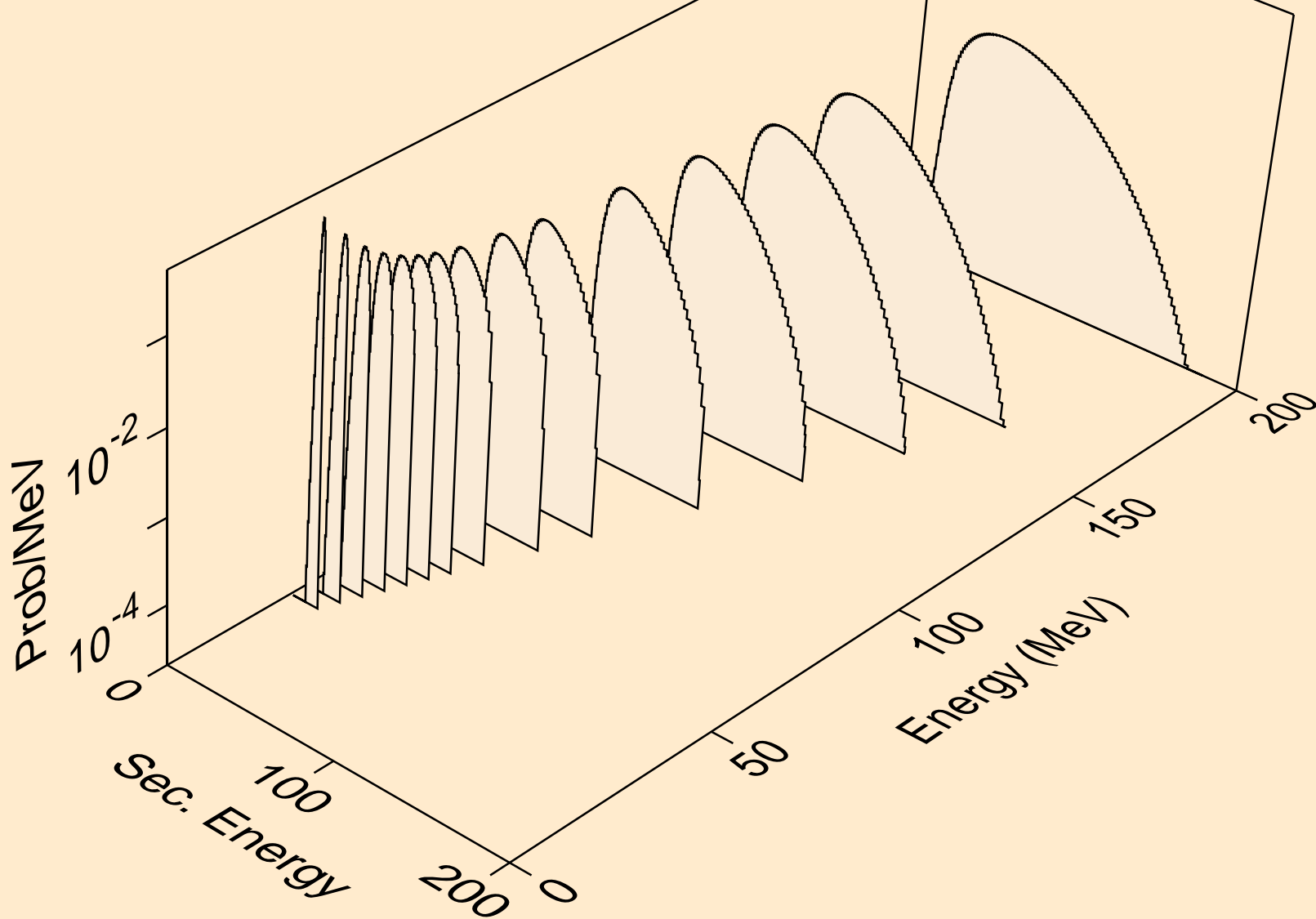
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



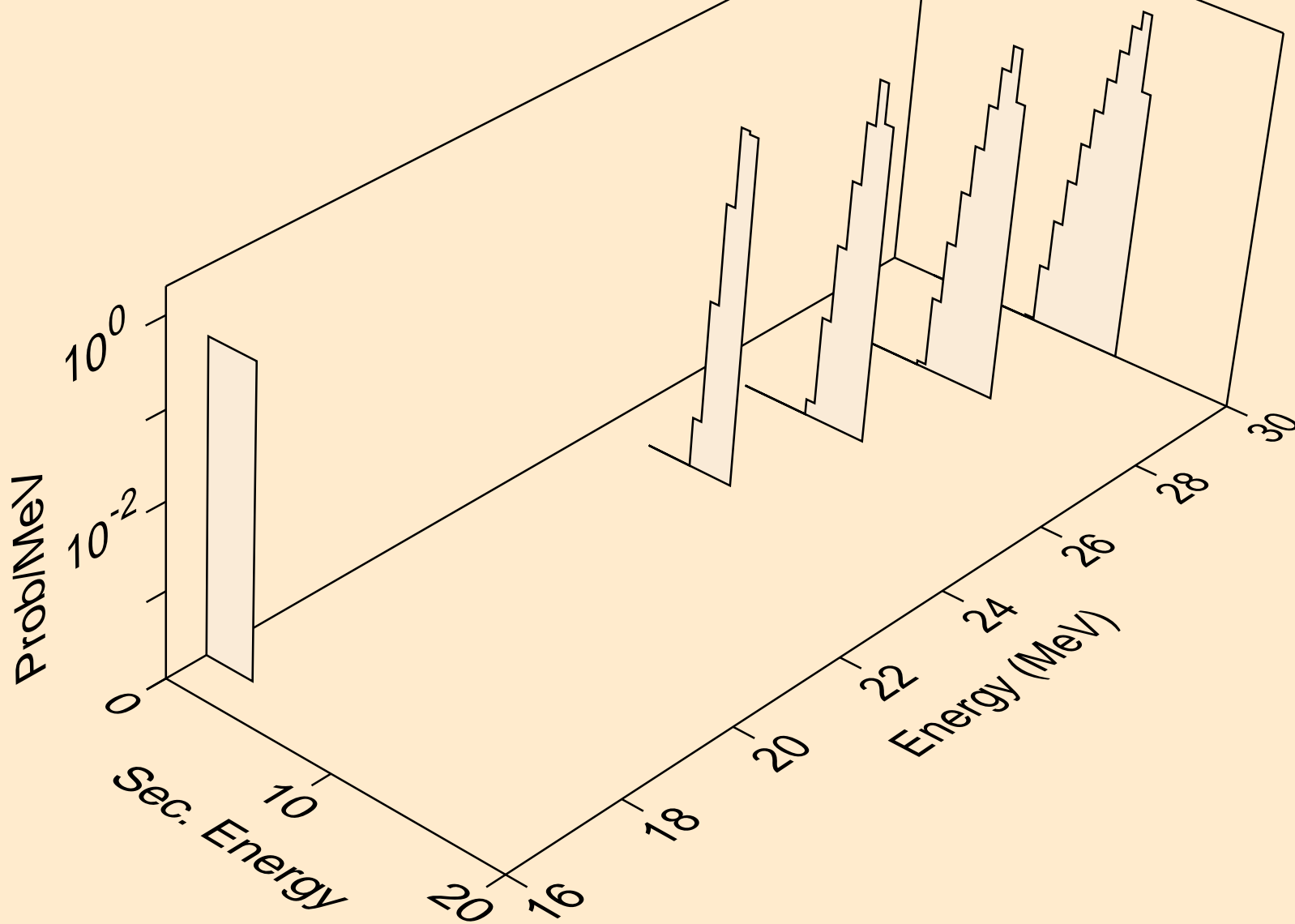
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



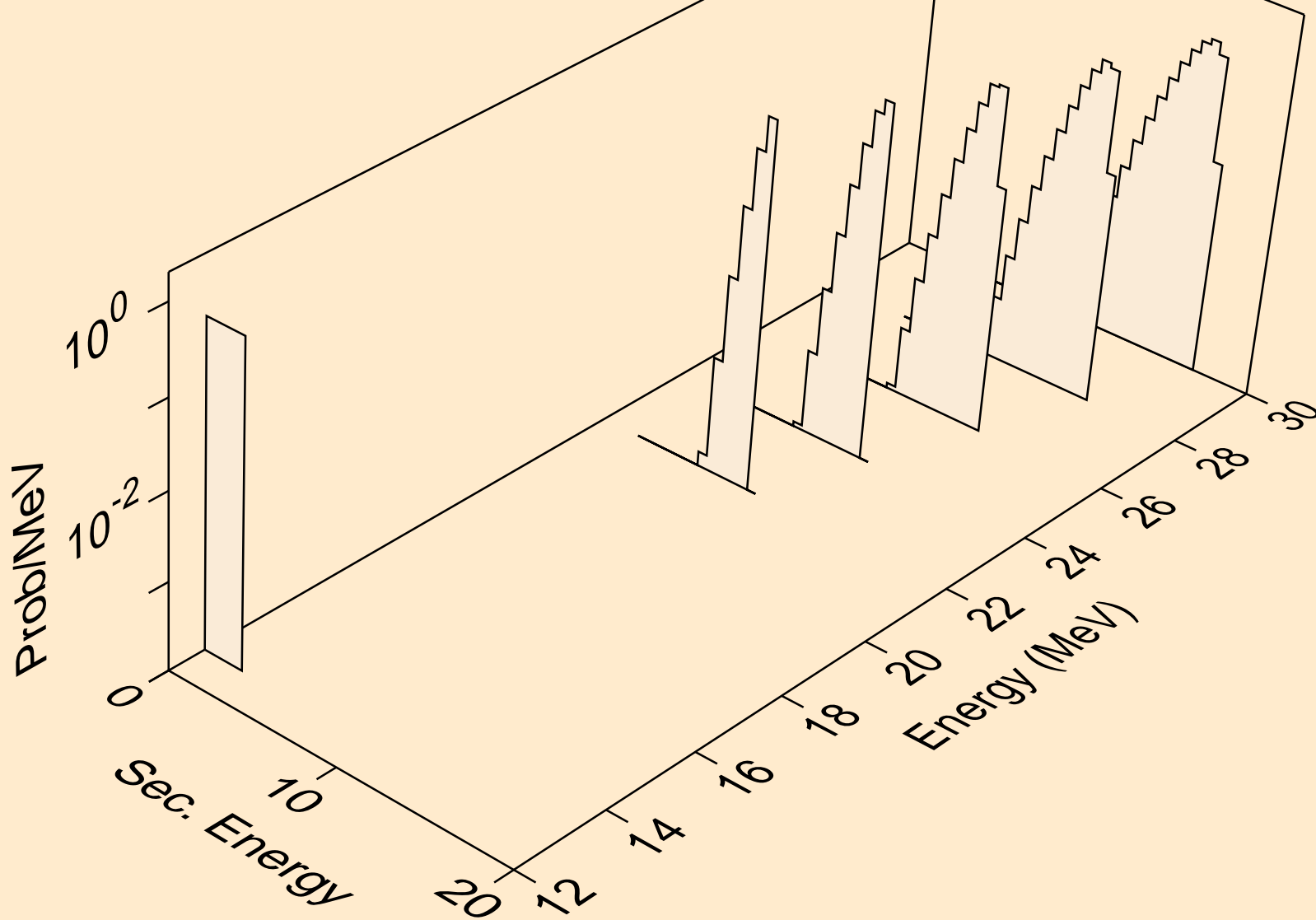
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



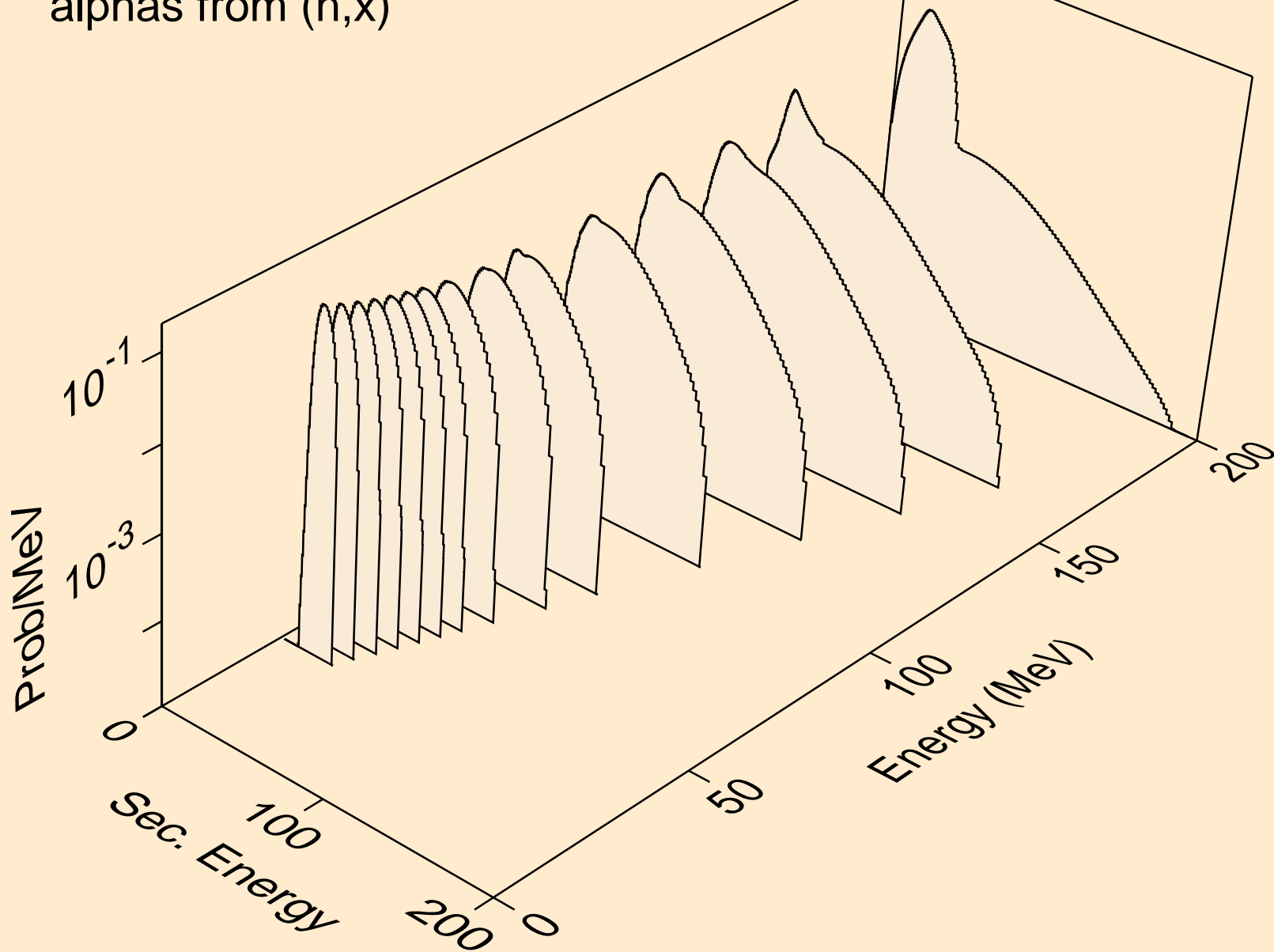
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



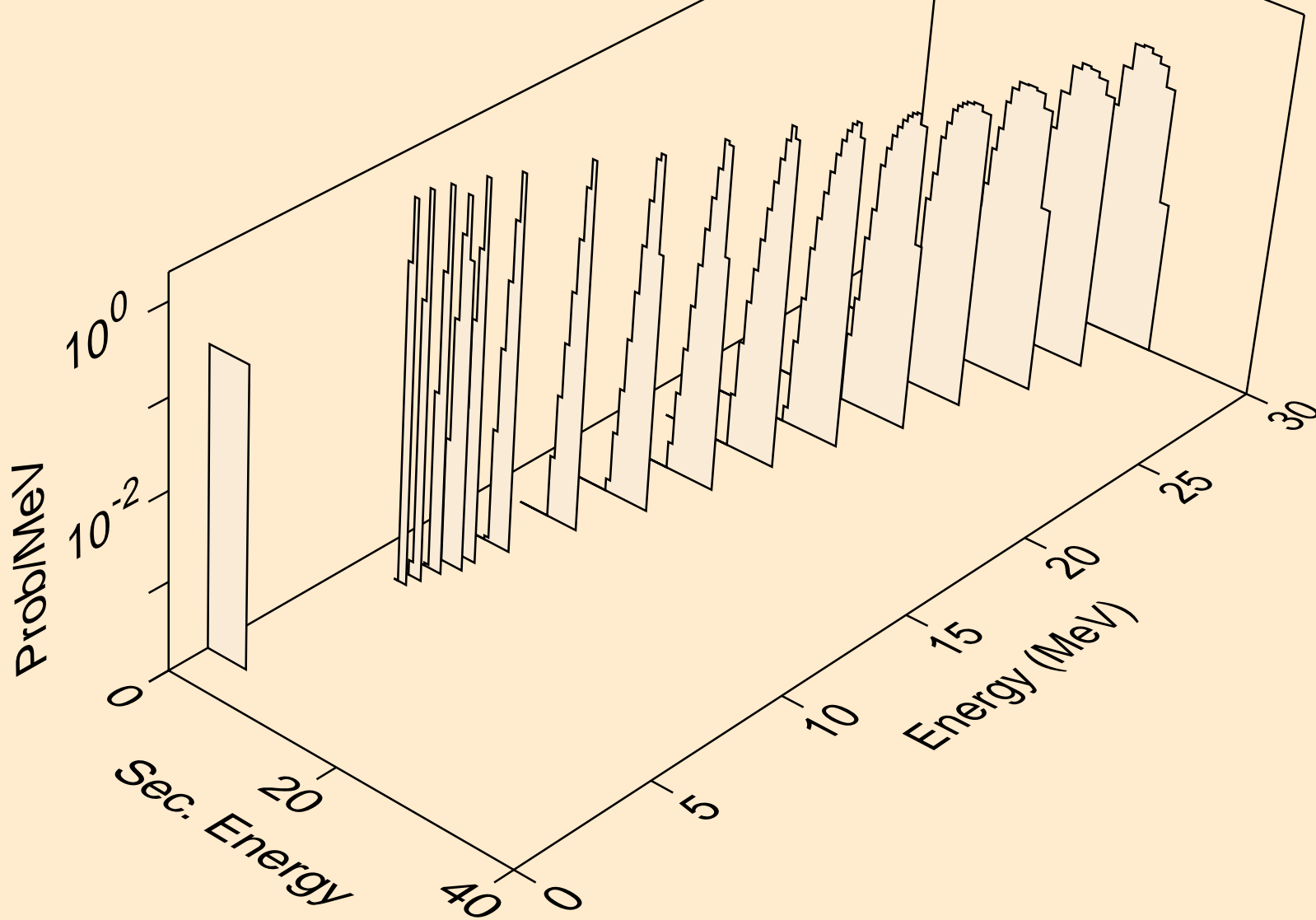
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



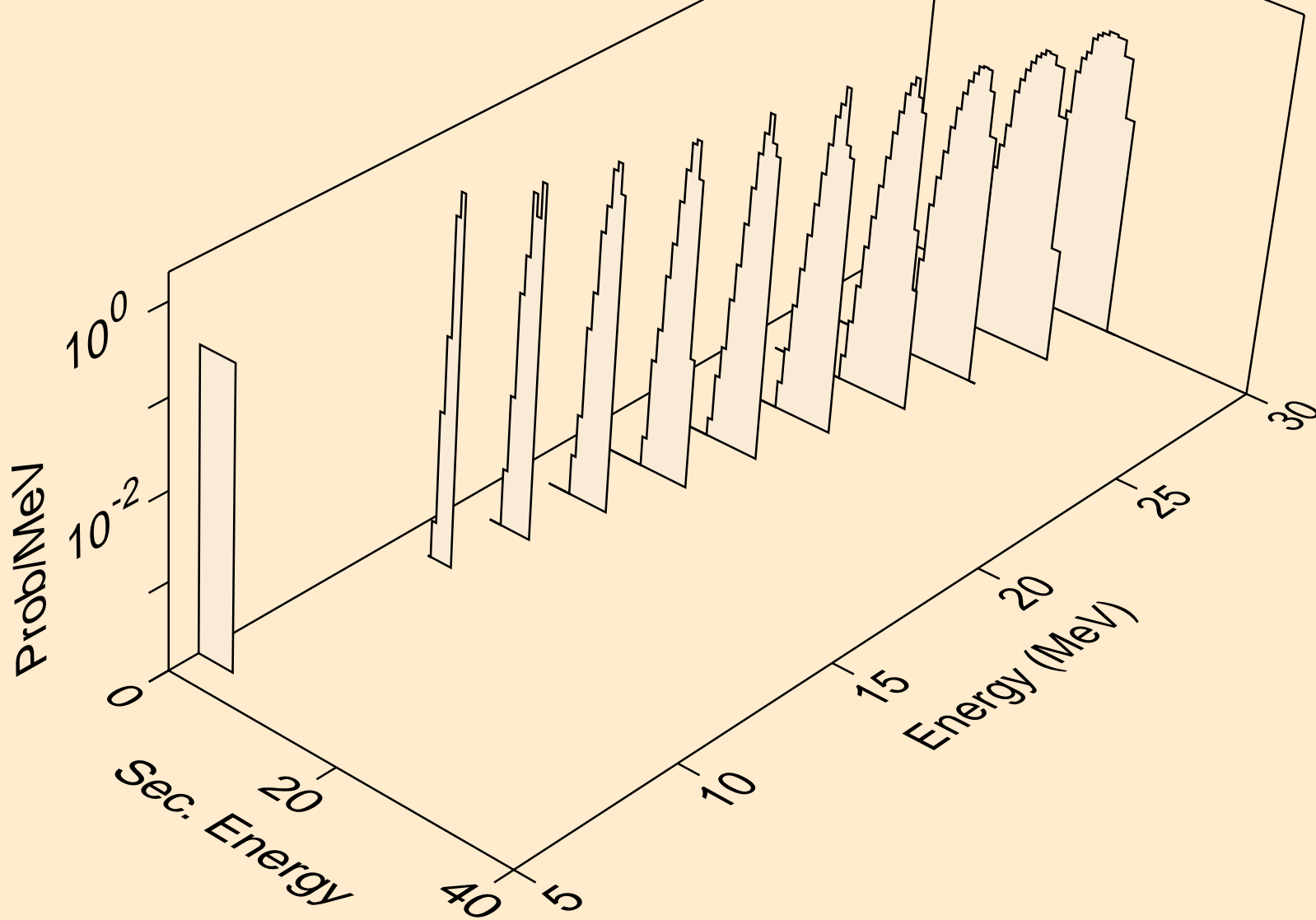
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



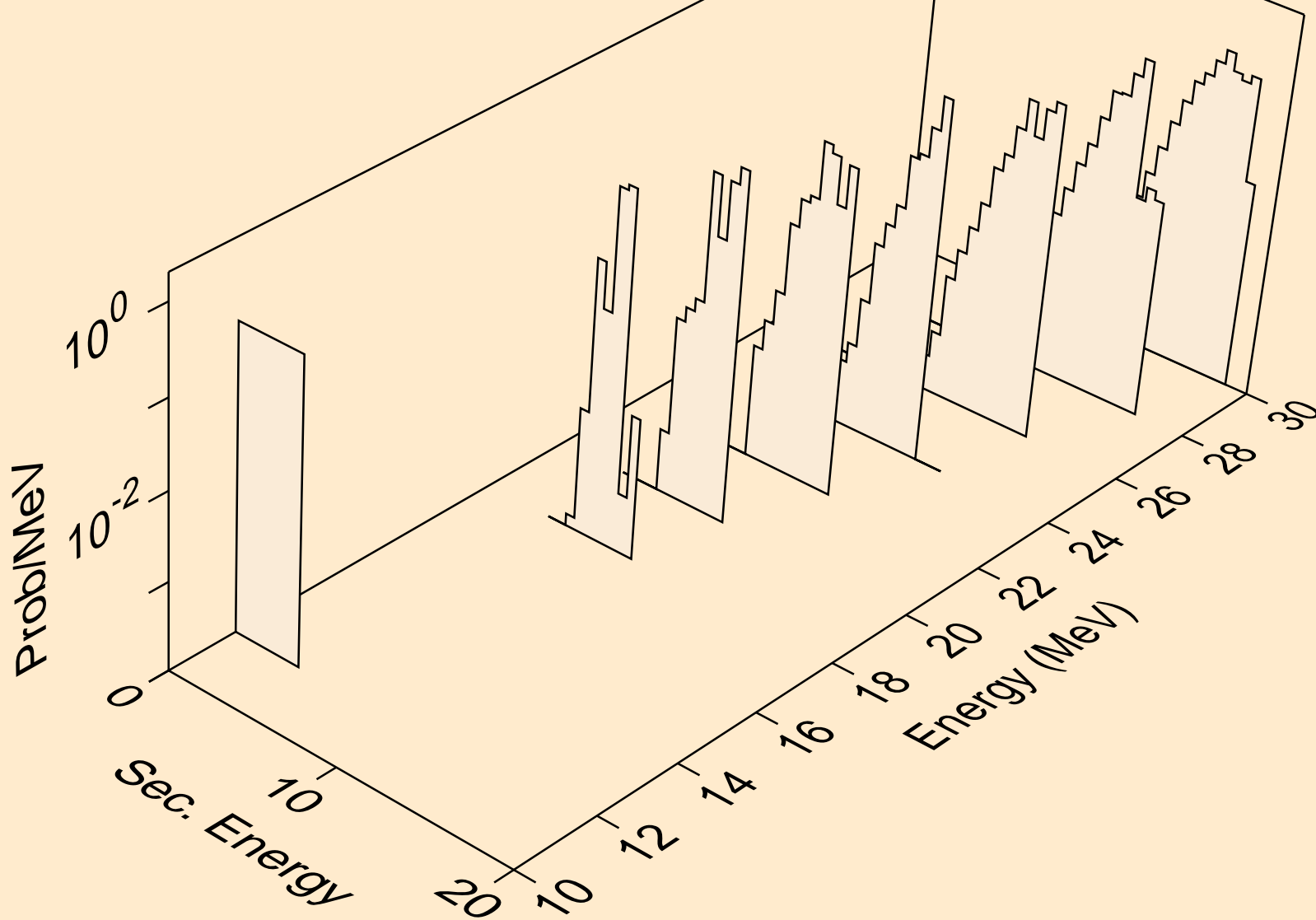
HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



HO174 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

