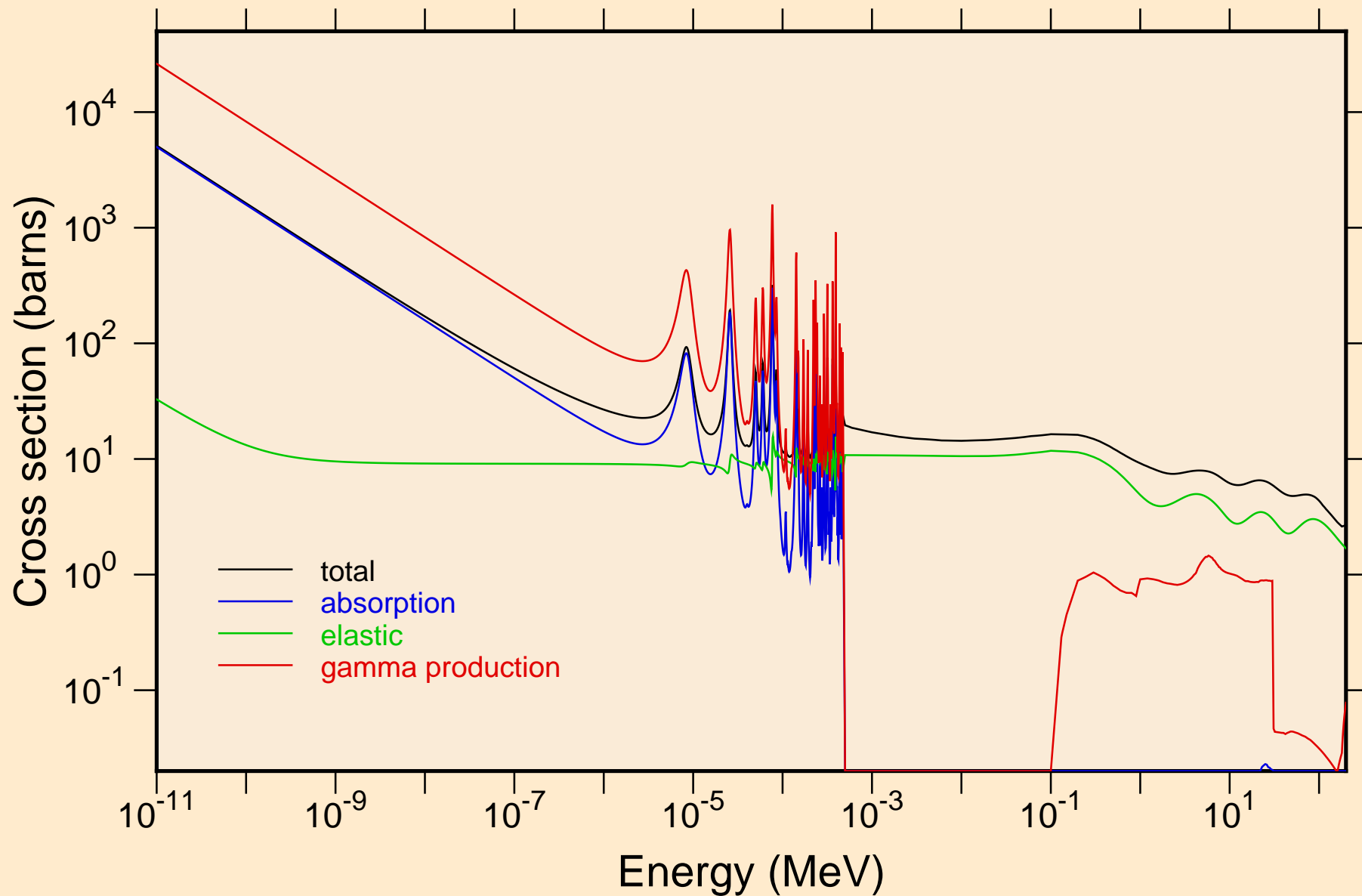
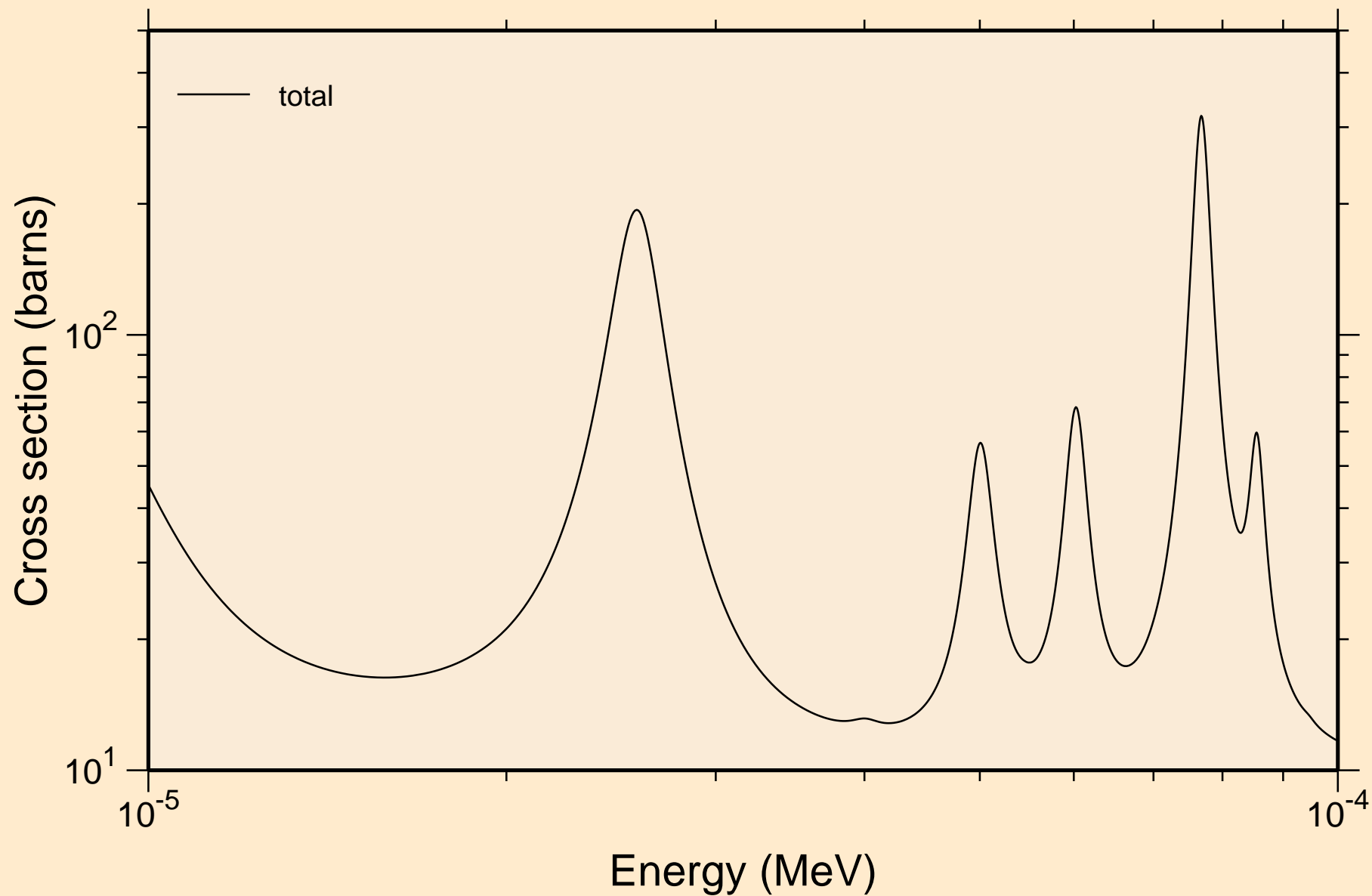


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

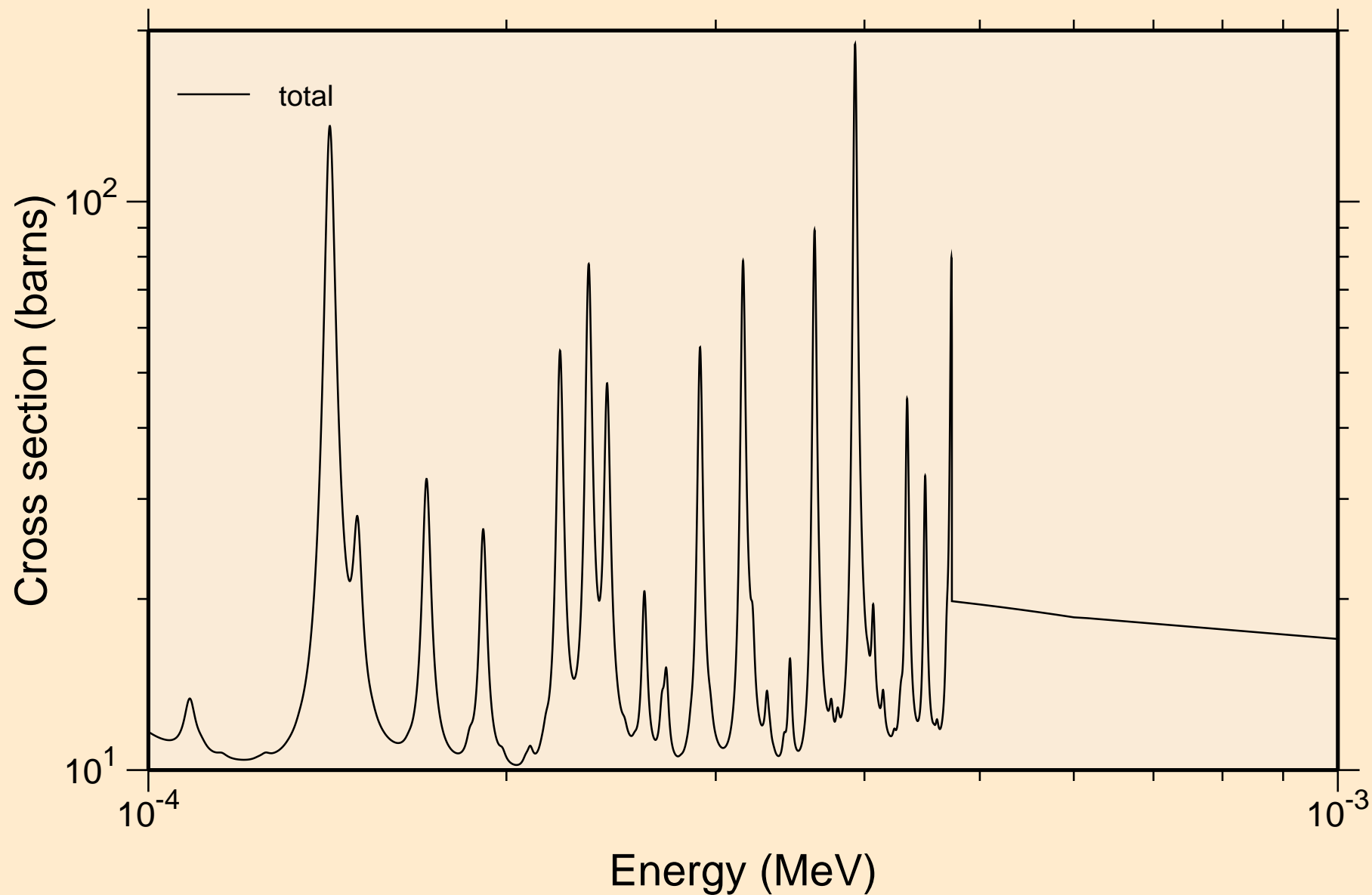
Principal cross sections



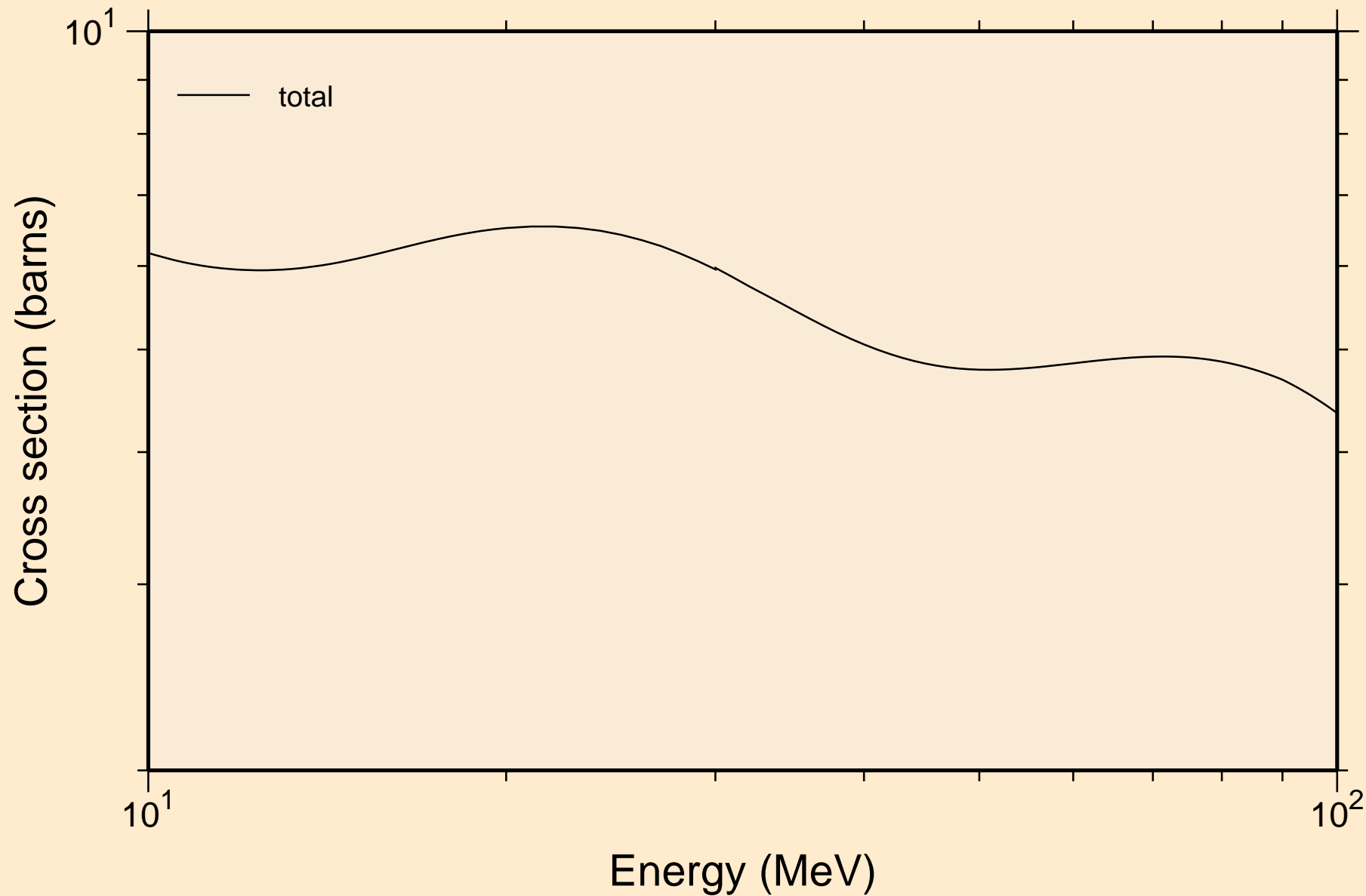
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



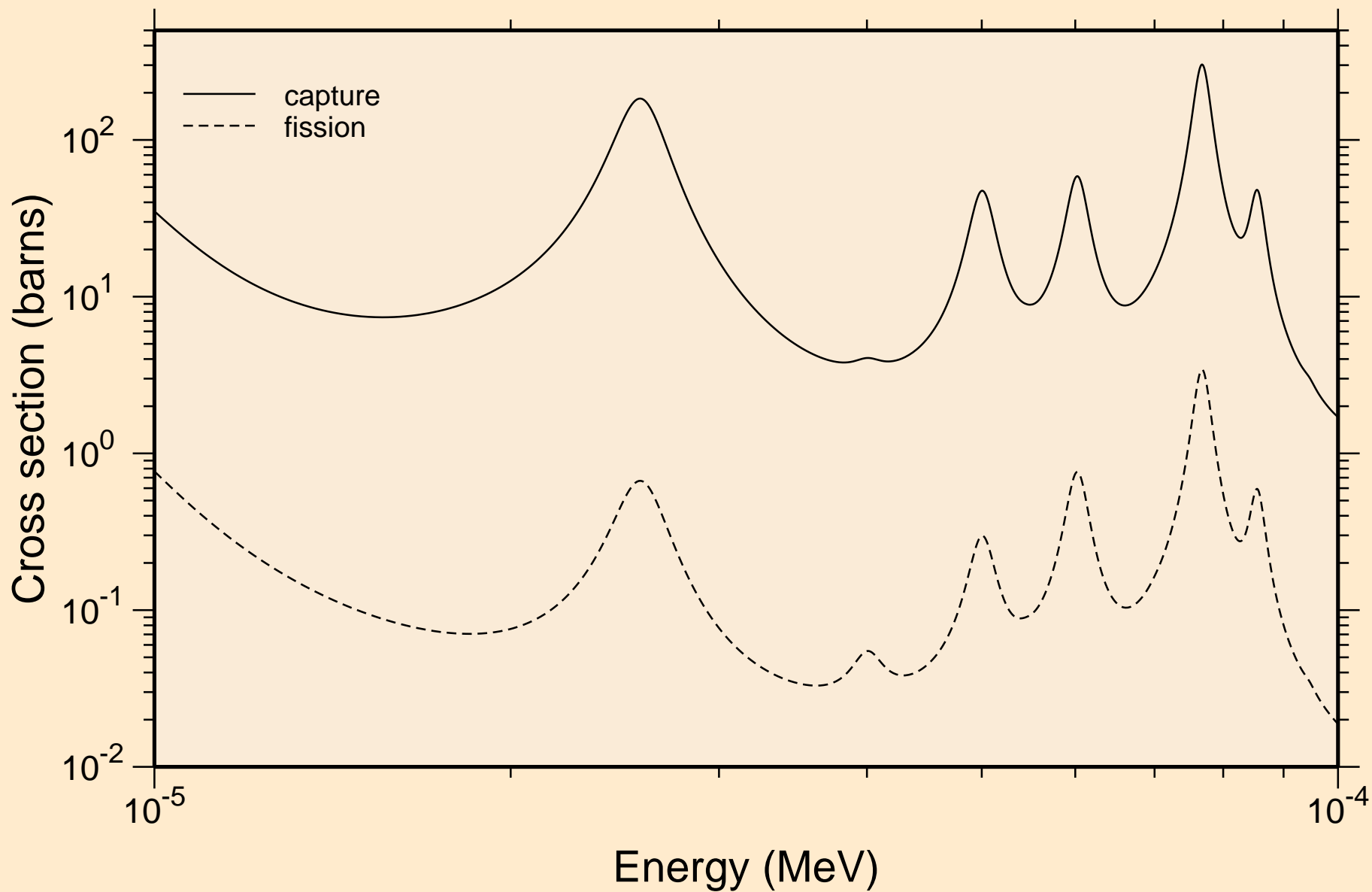
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



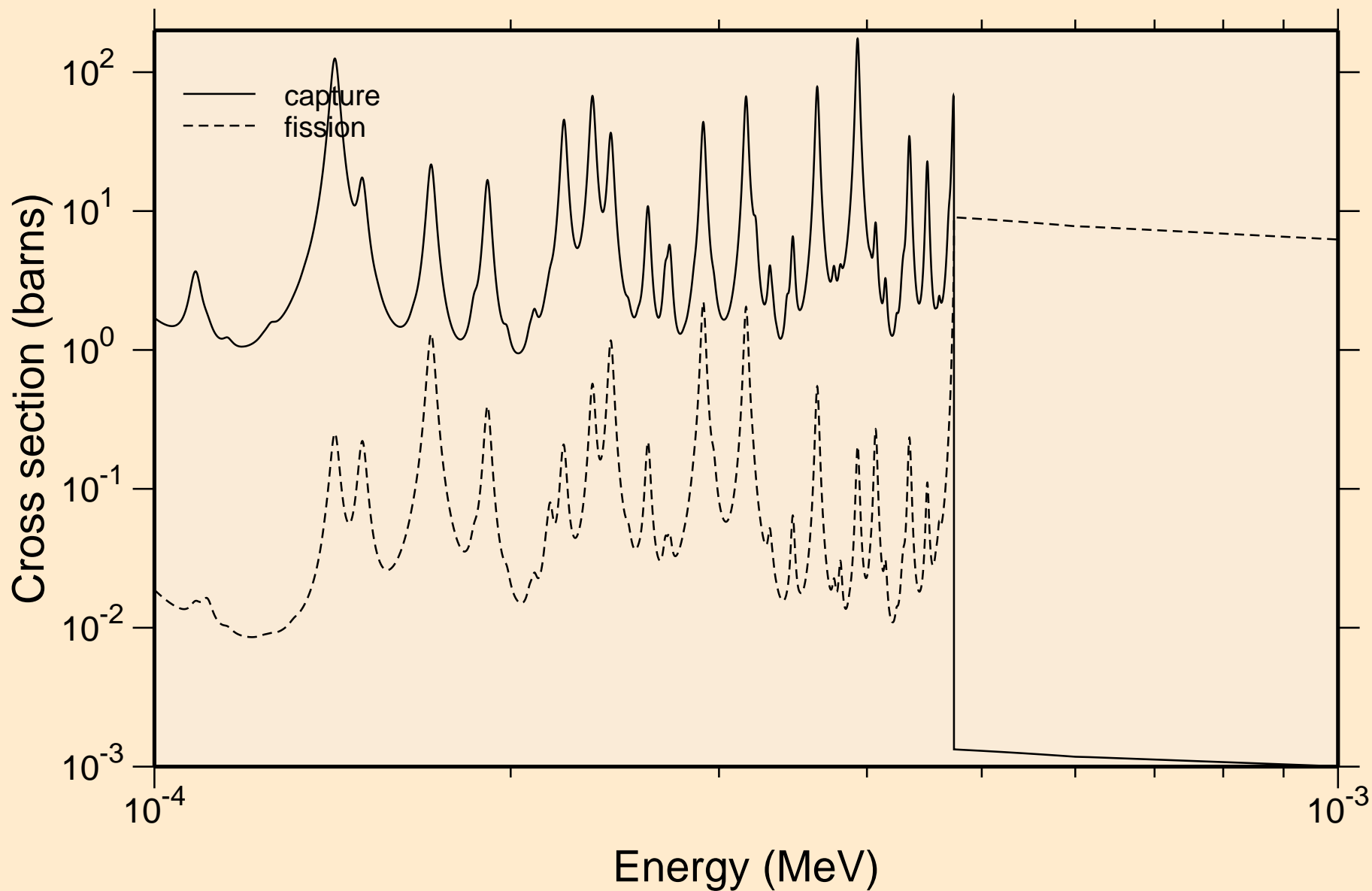
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



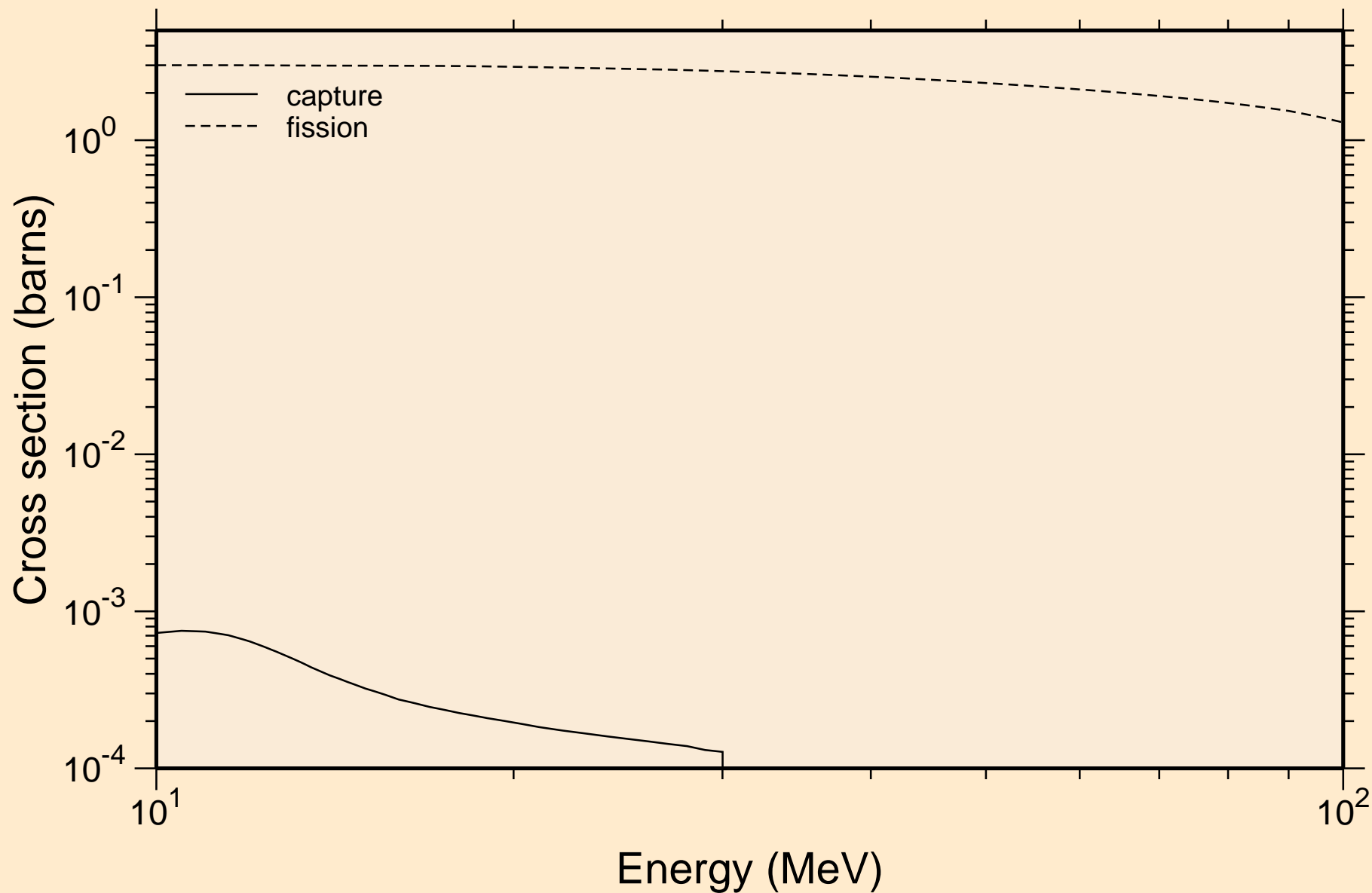
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



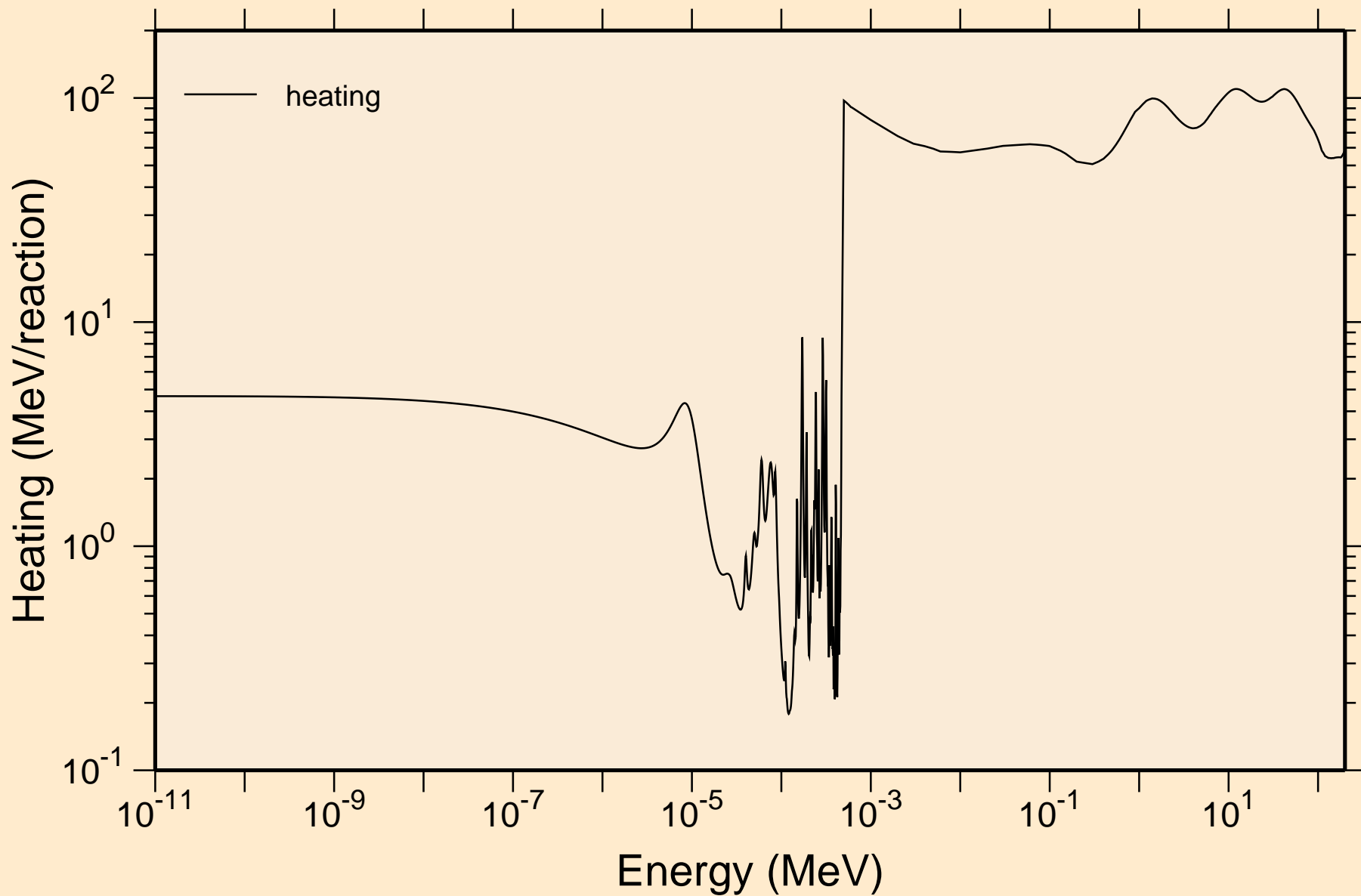
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



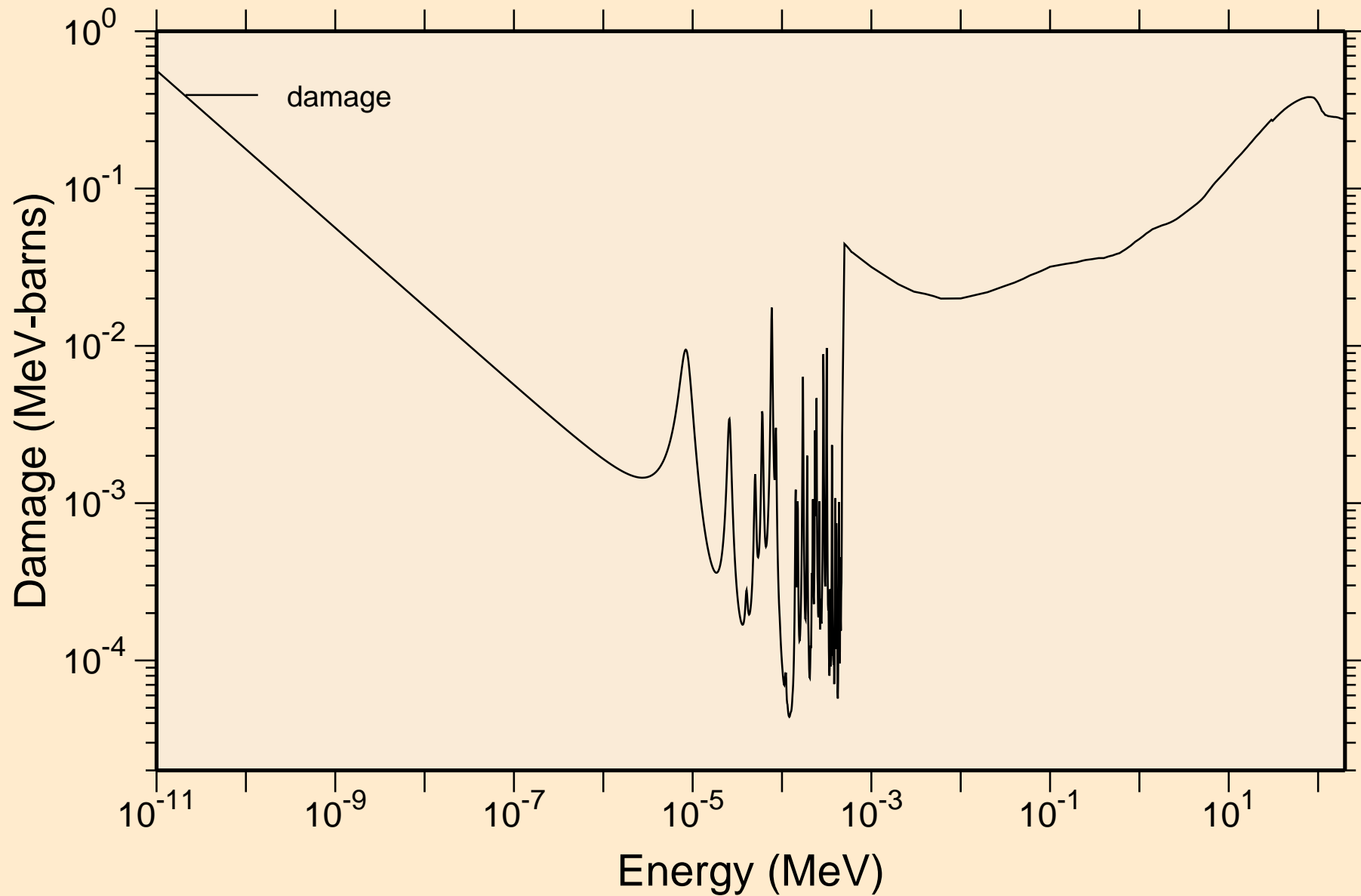
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

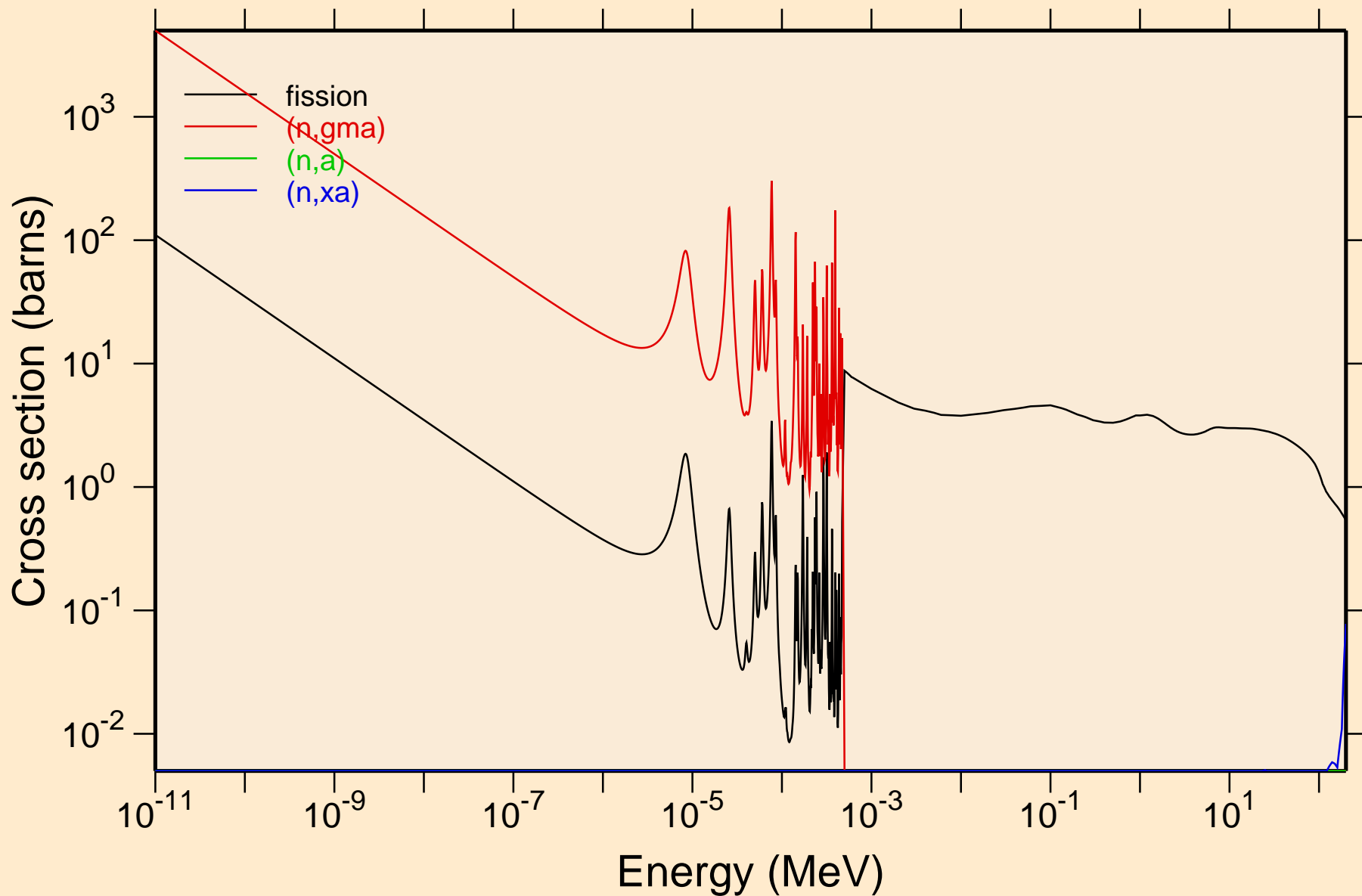


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



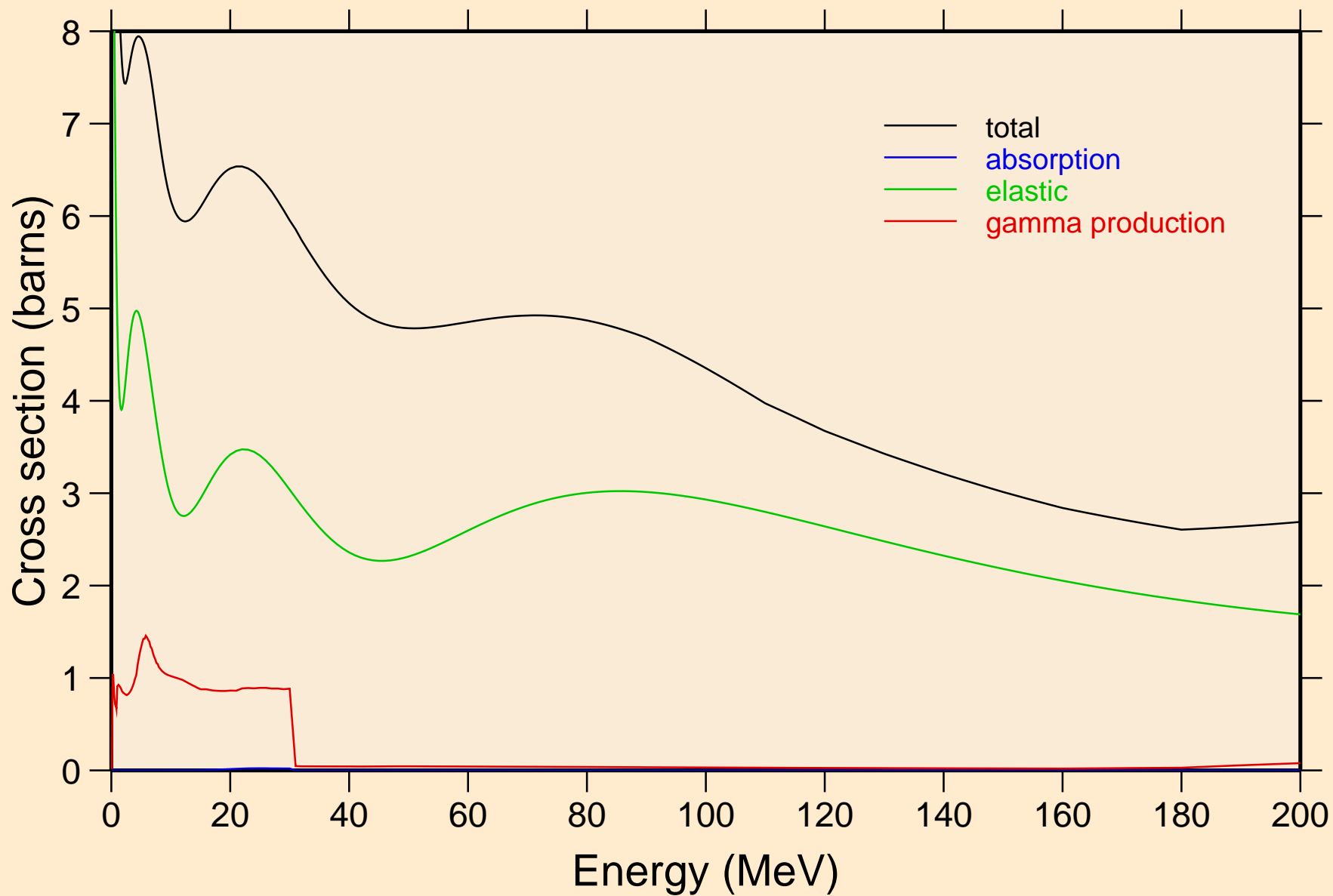
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Non-threshold reactions

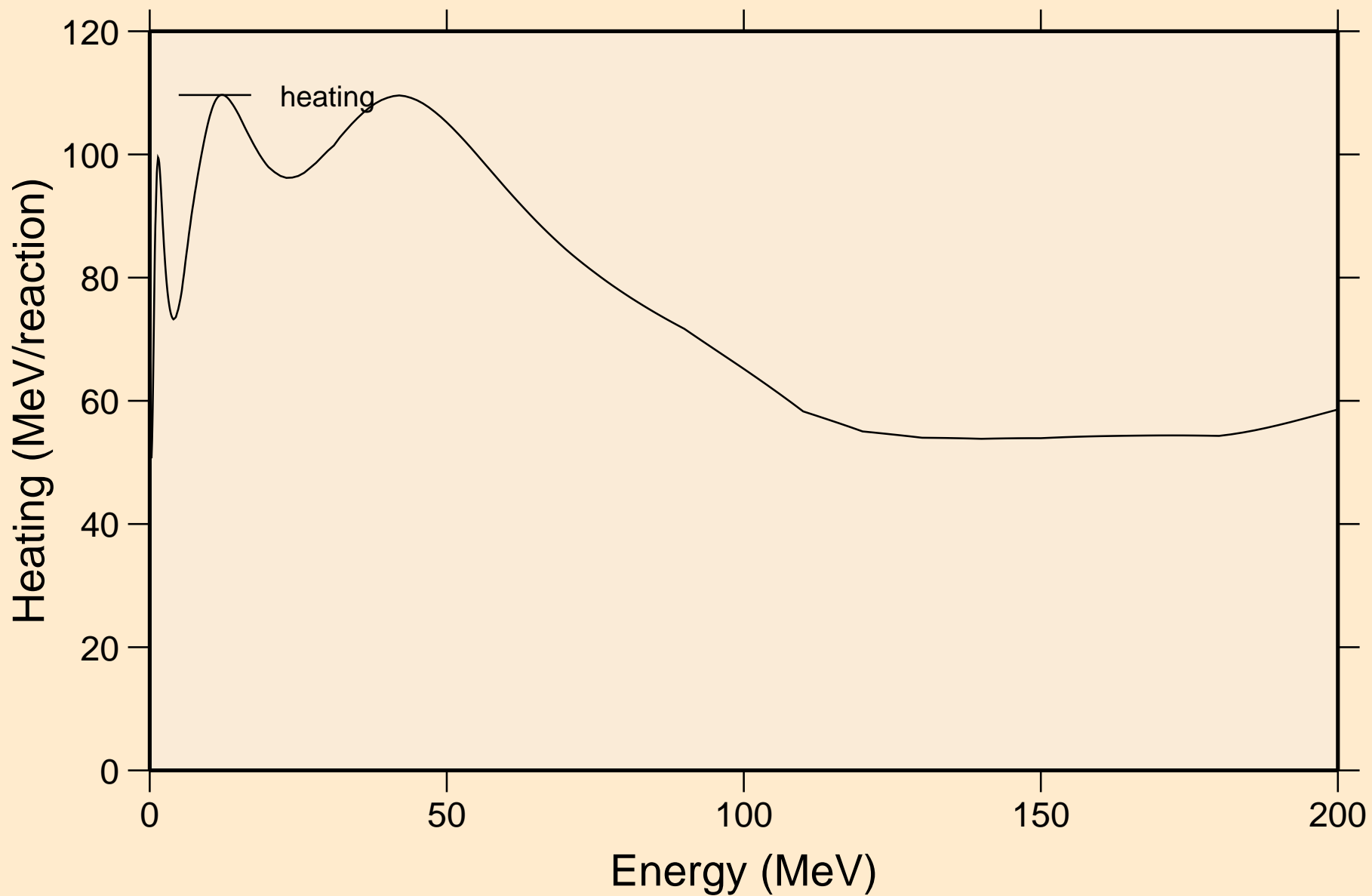


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

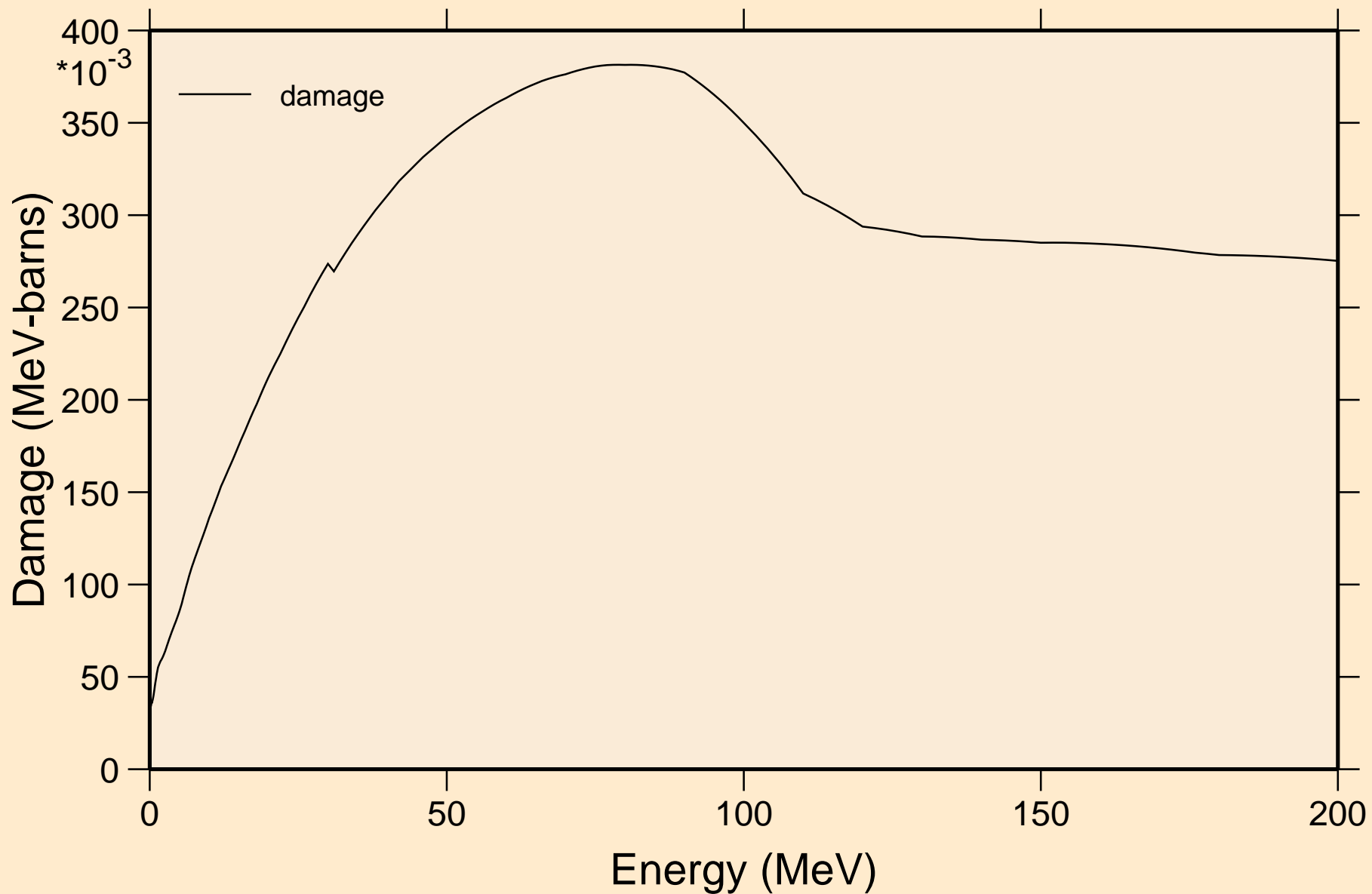
Principal cross sections



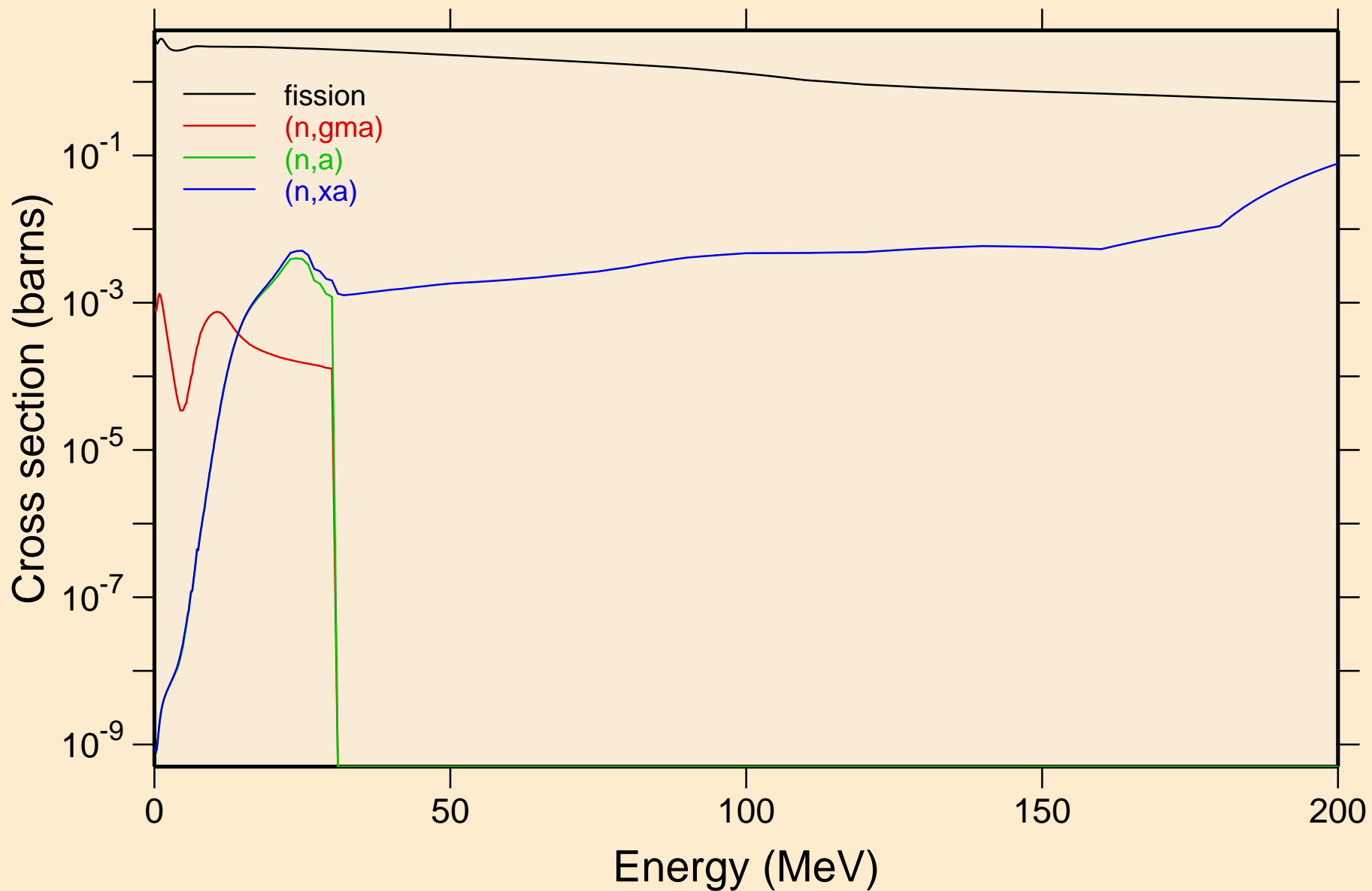
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



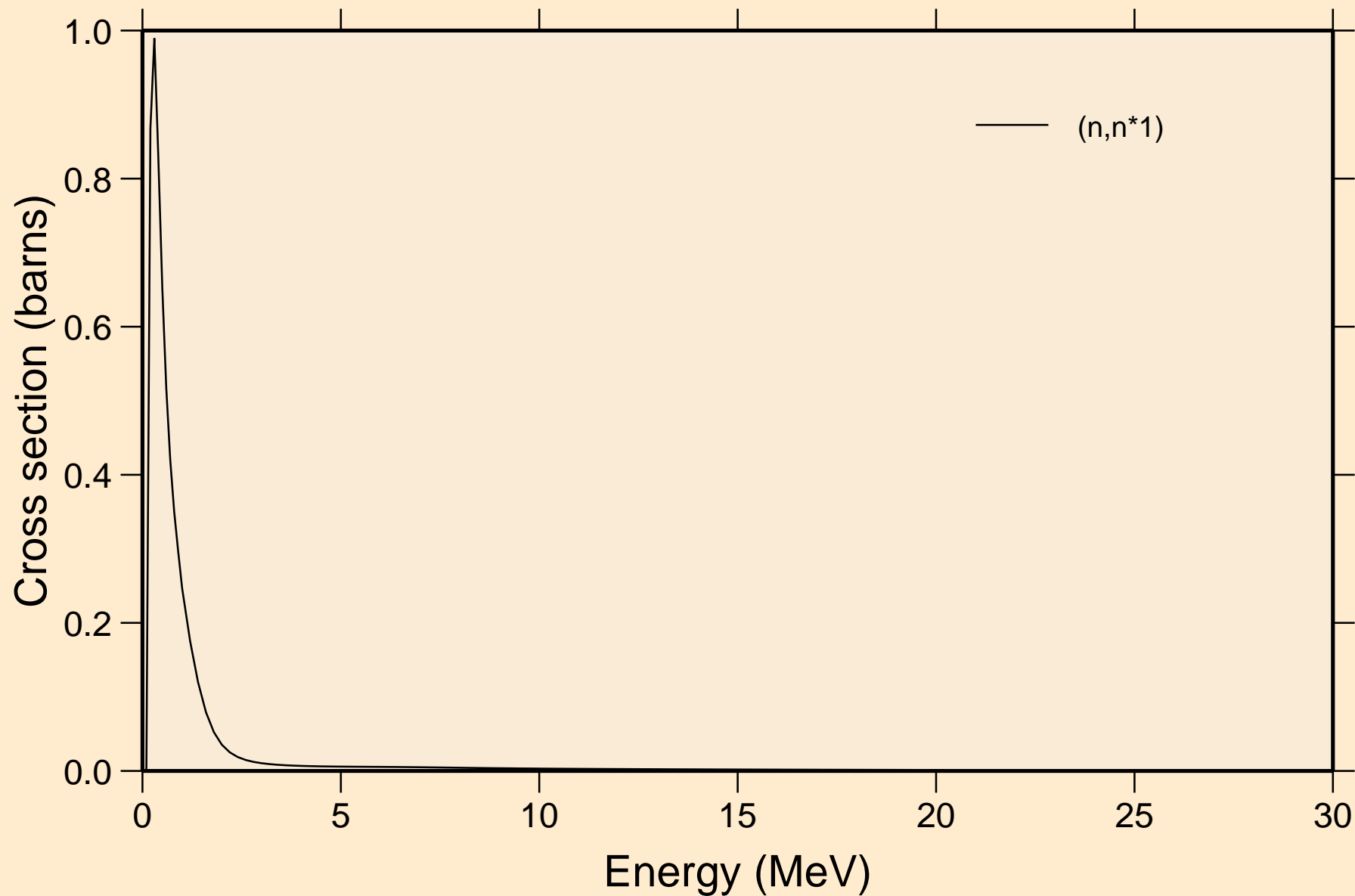
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



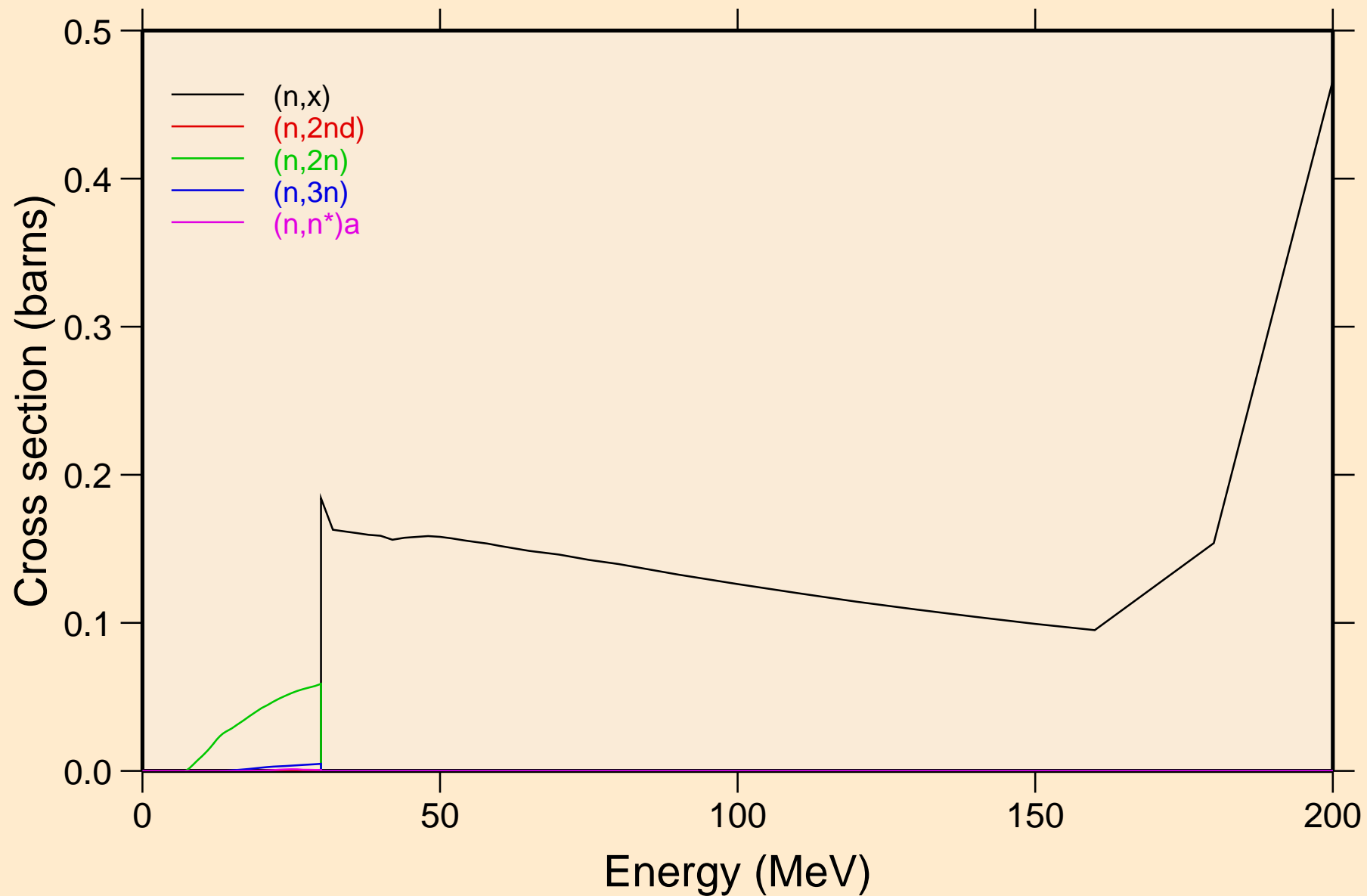
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



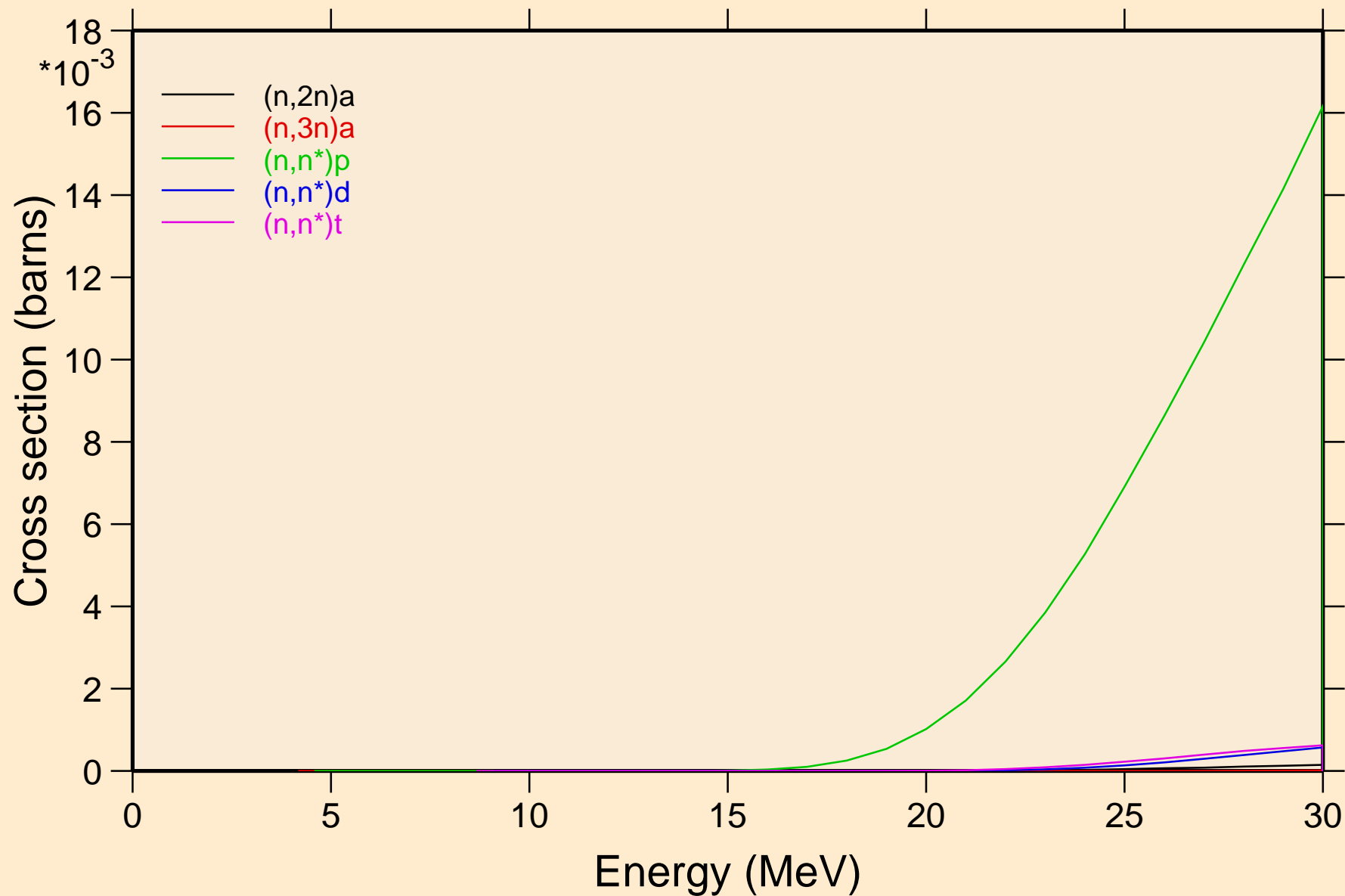
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

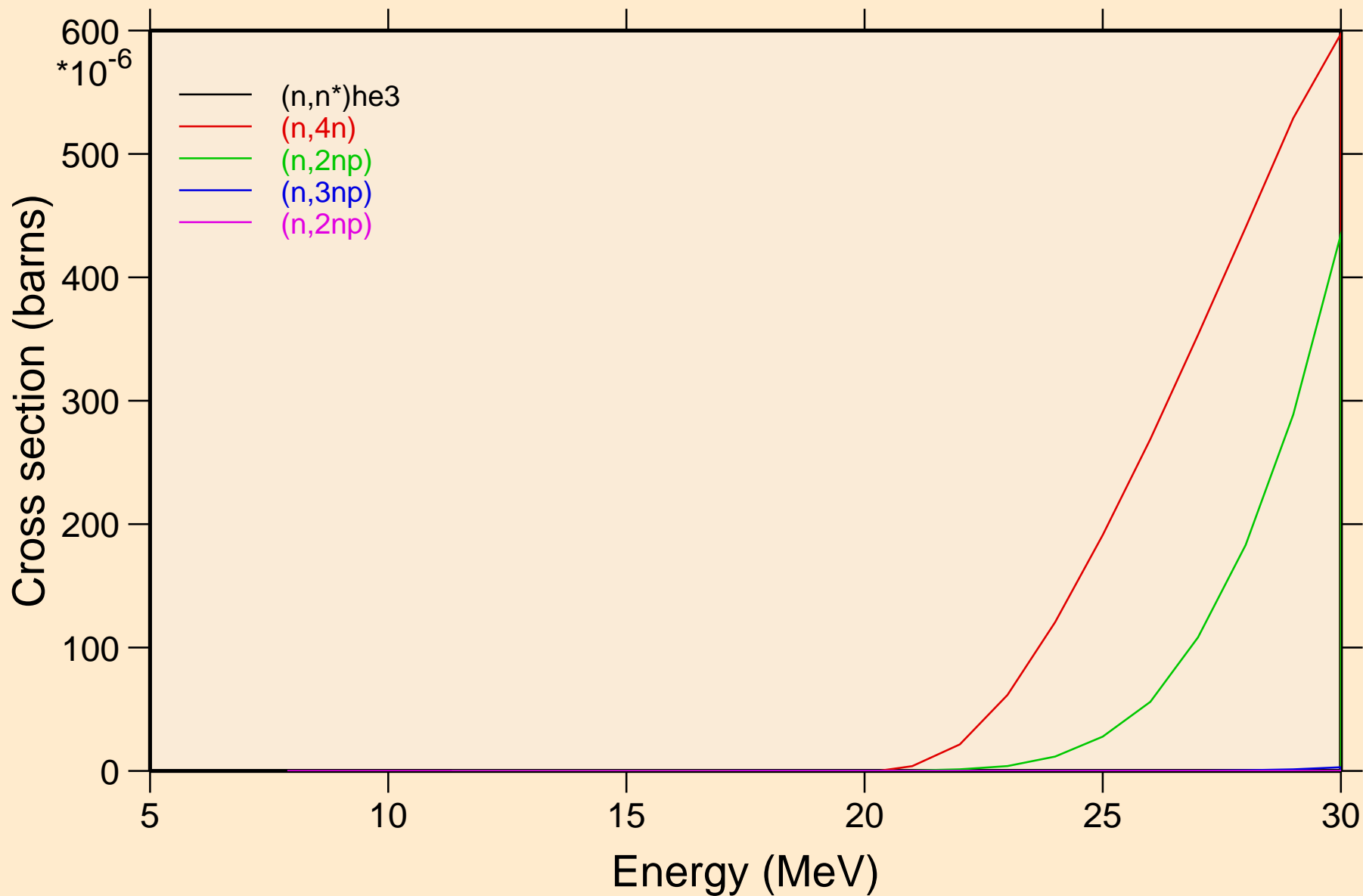


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



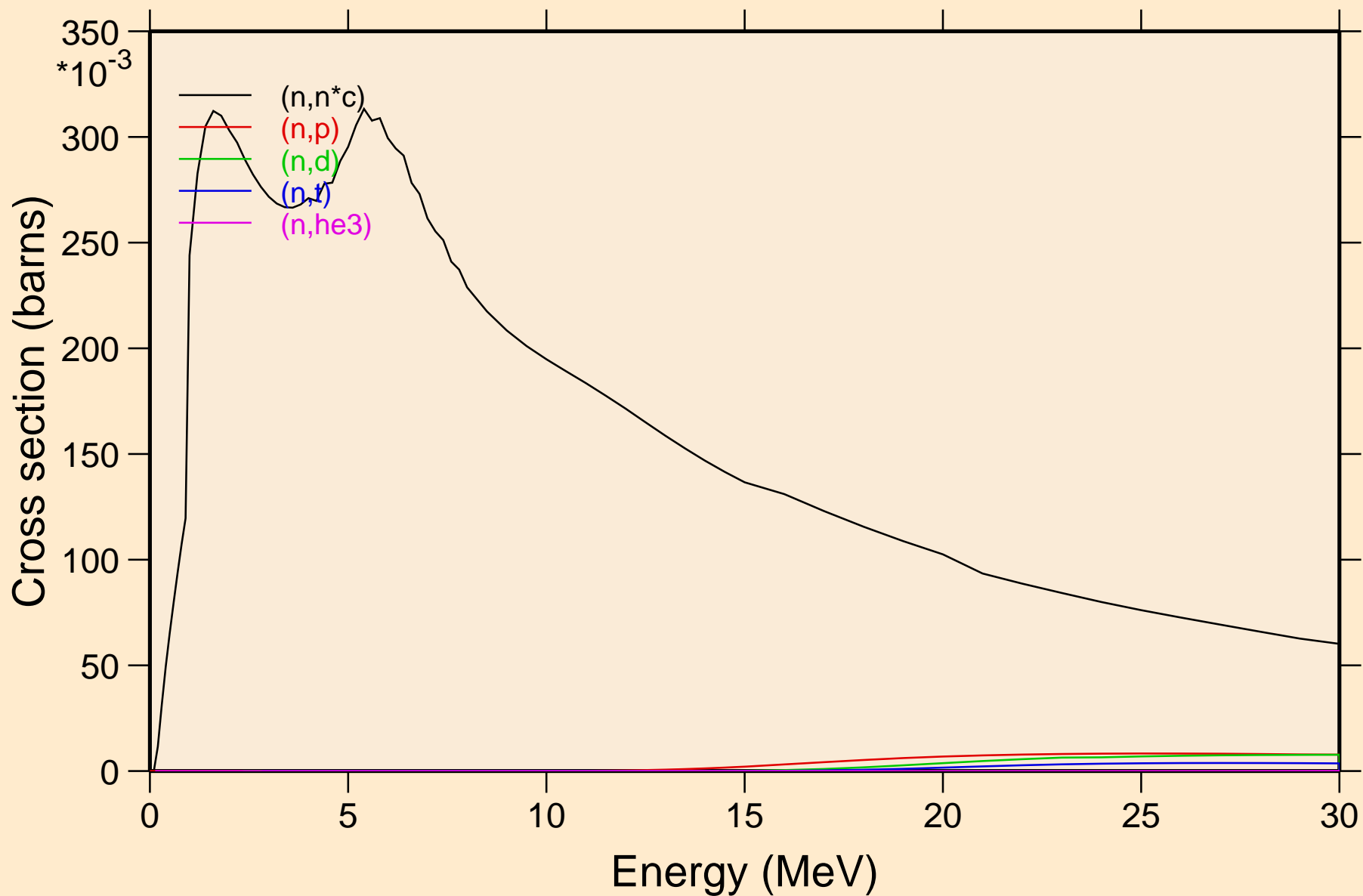
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

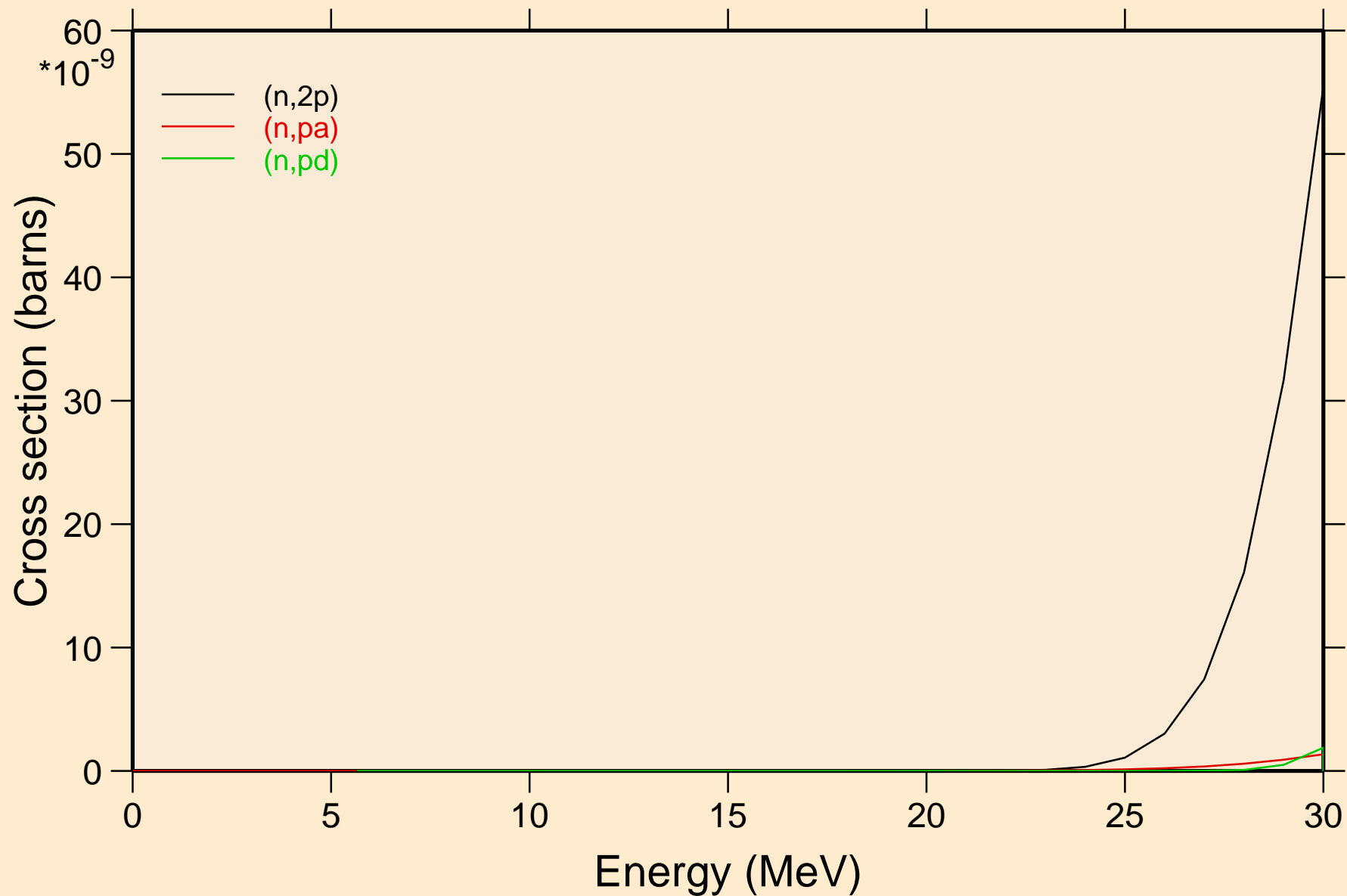


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

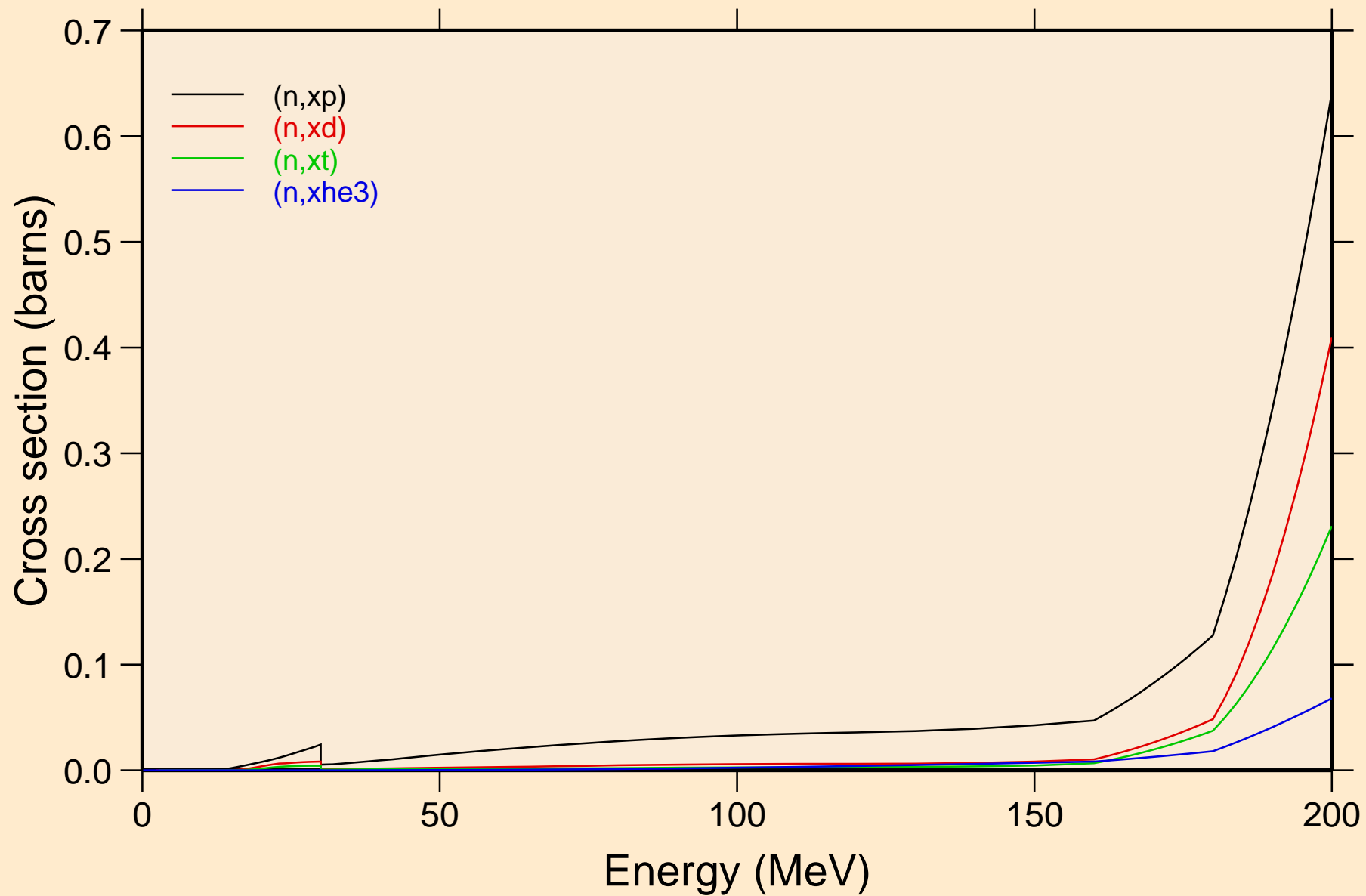


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

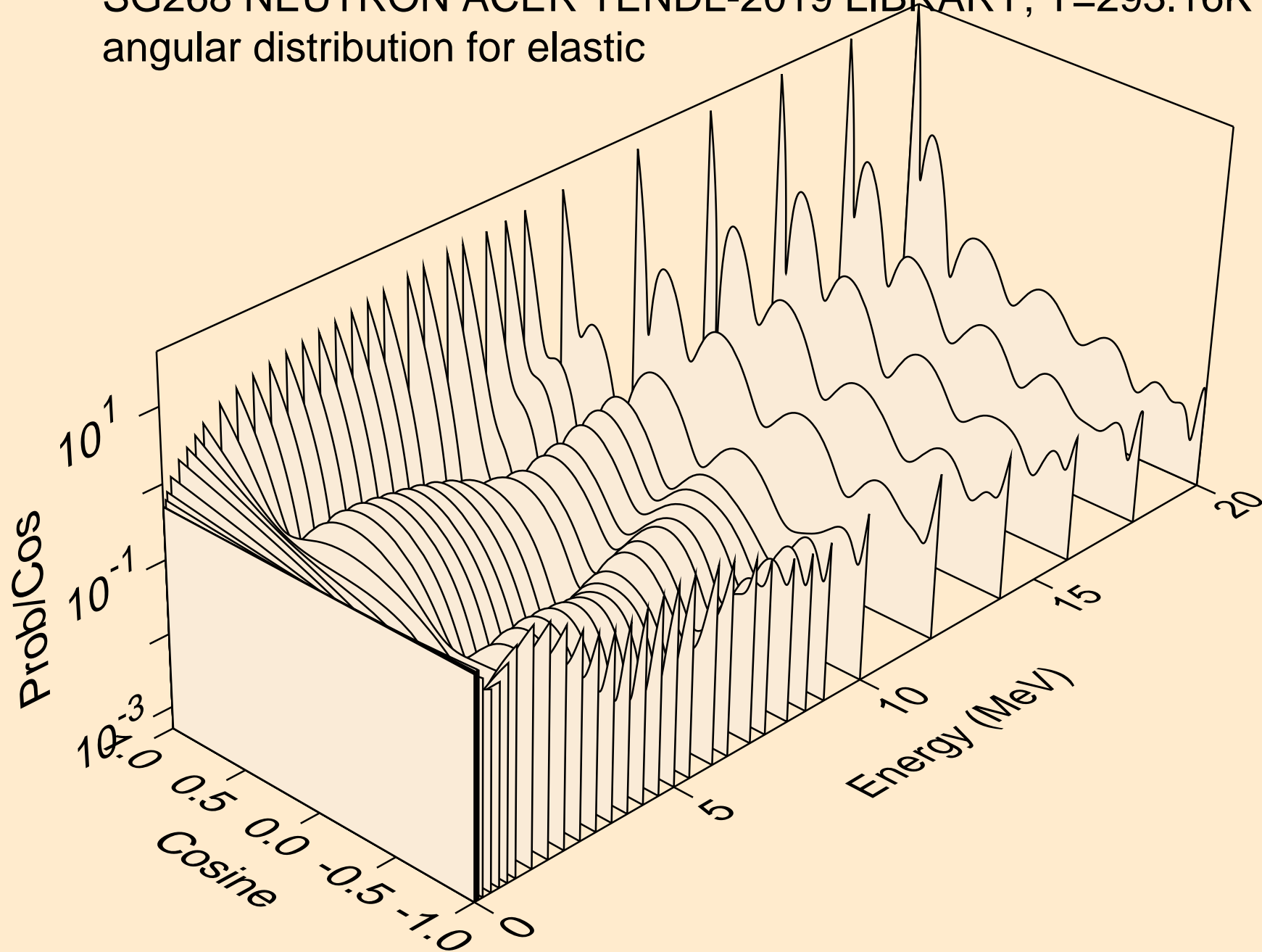


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

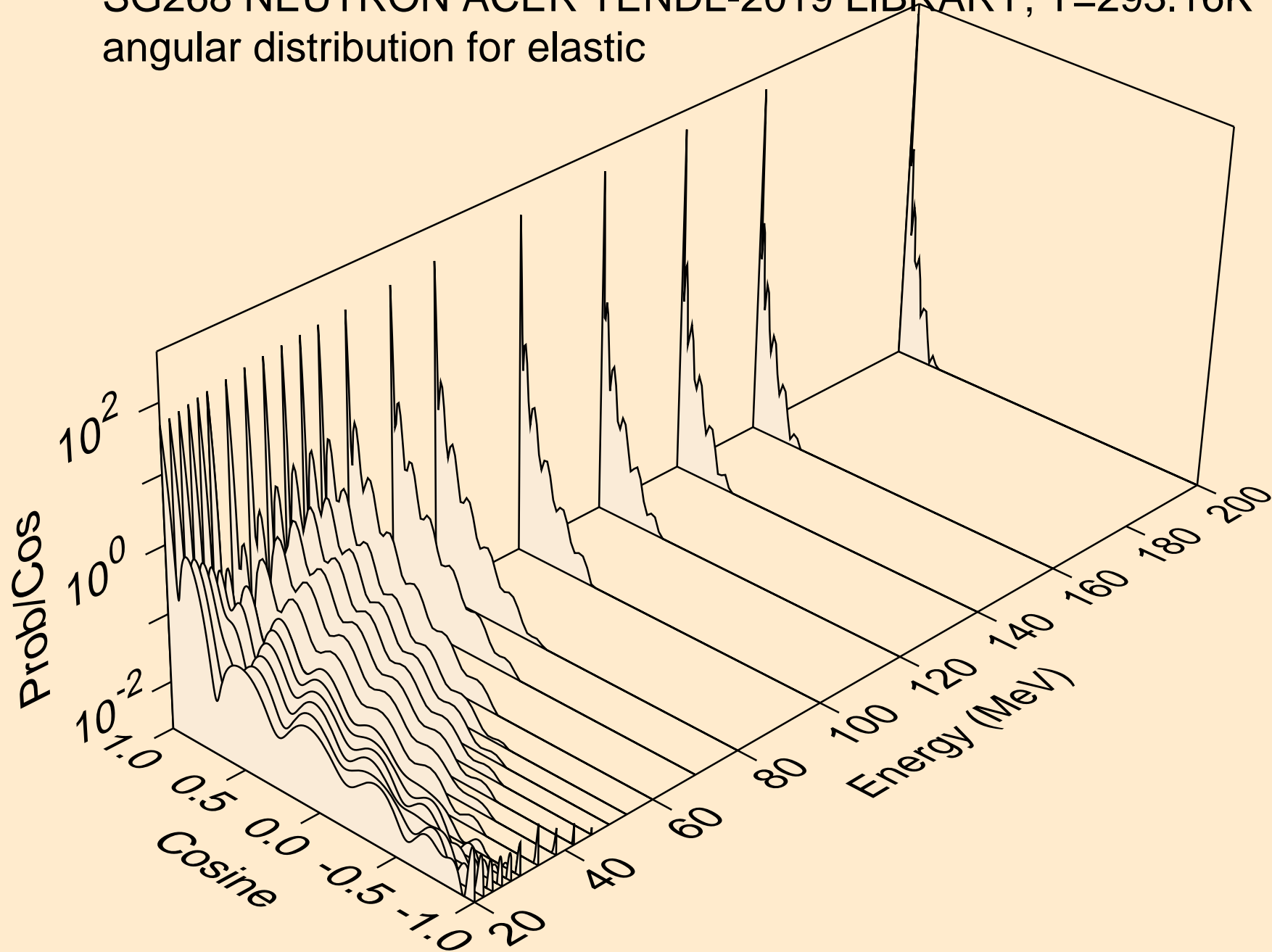
Threshold reactions



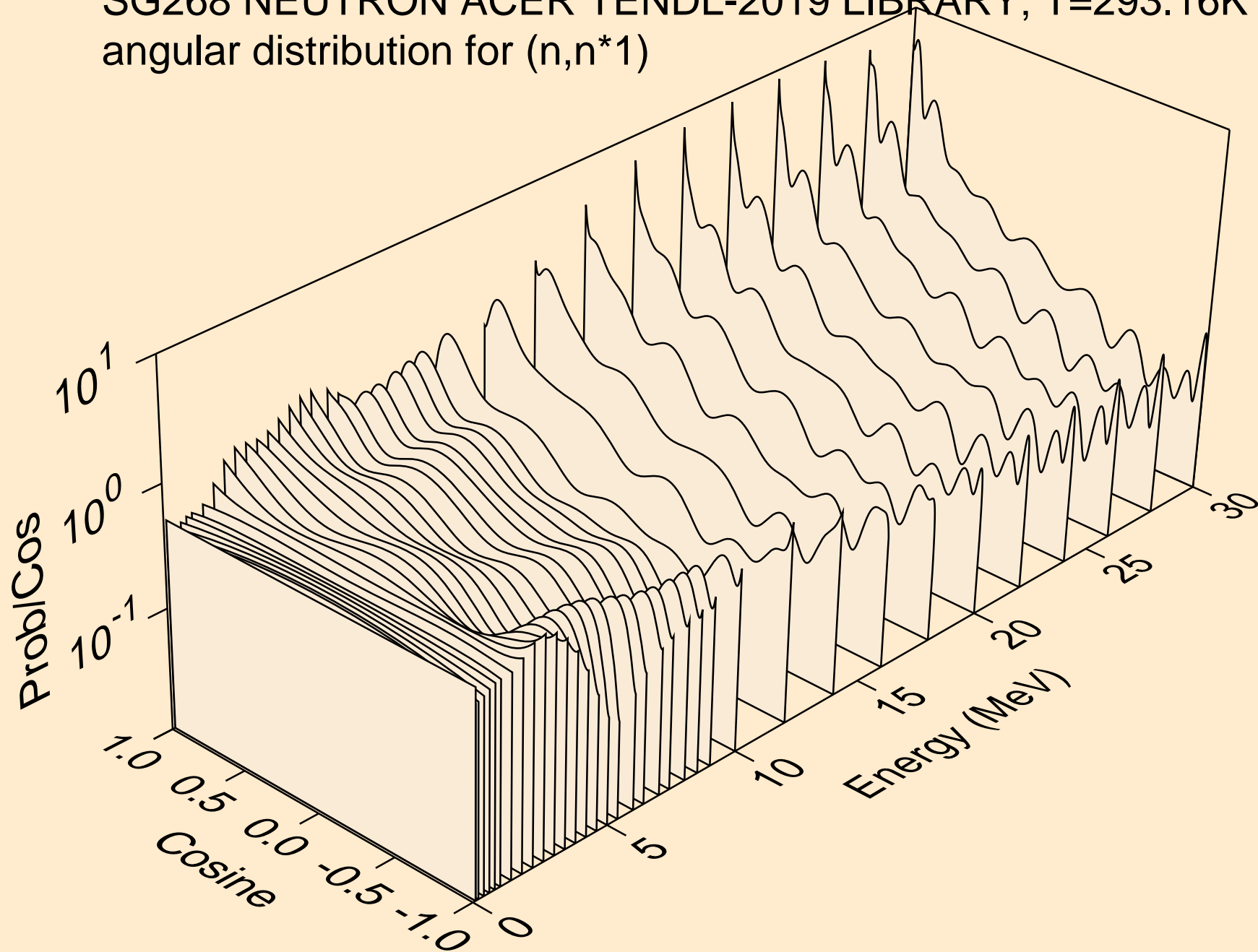
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic

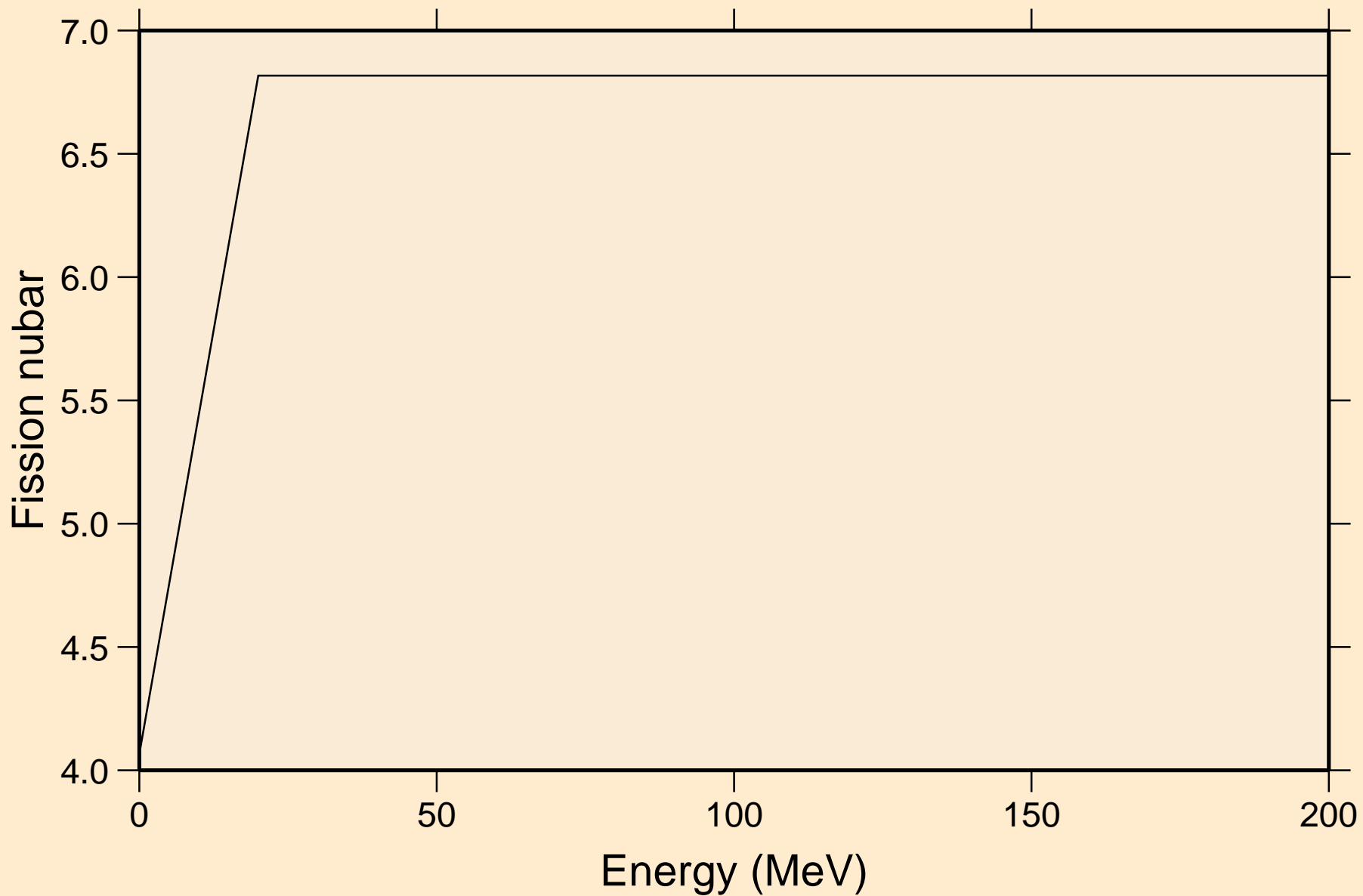


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)

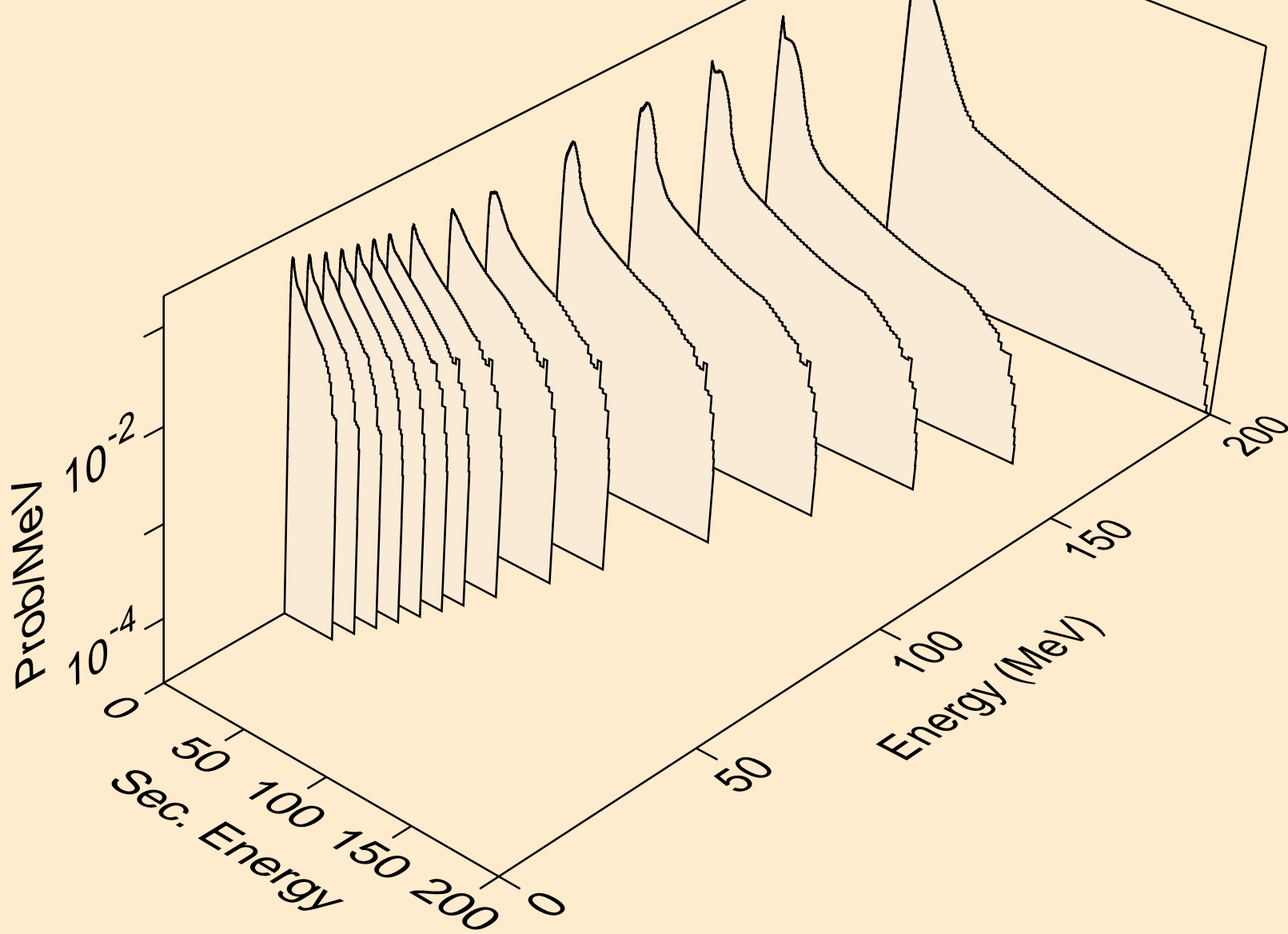


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

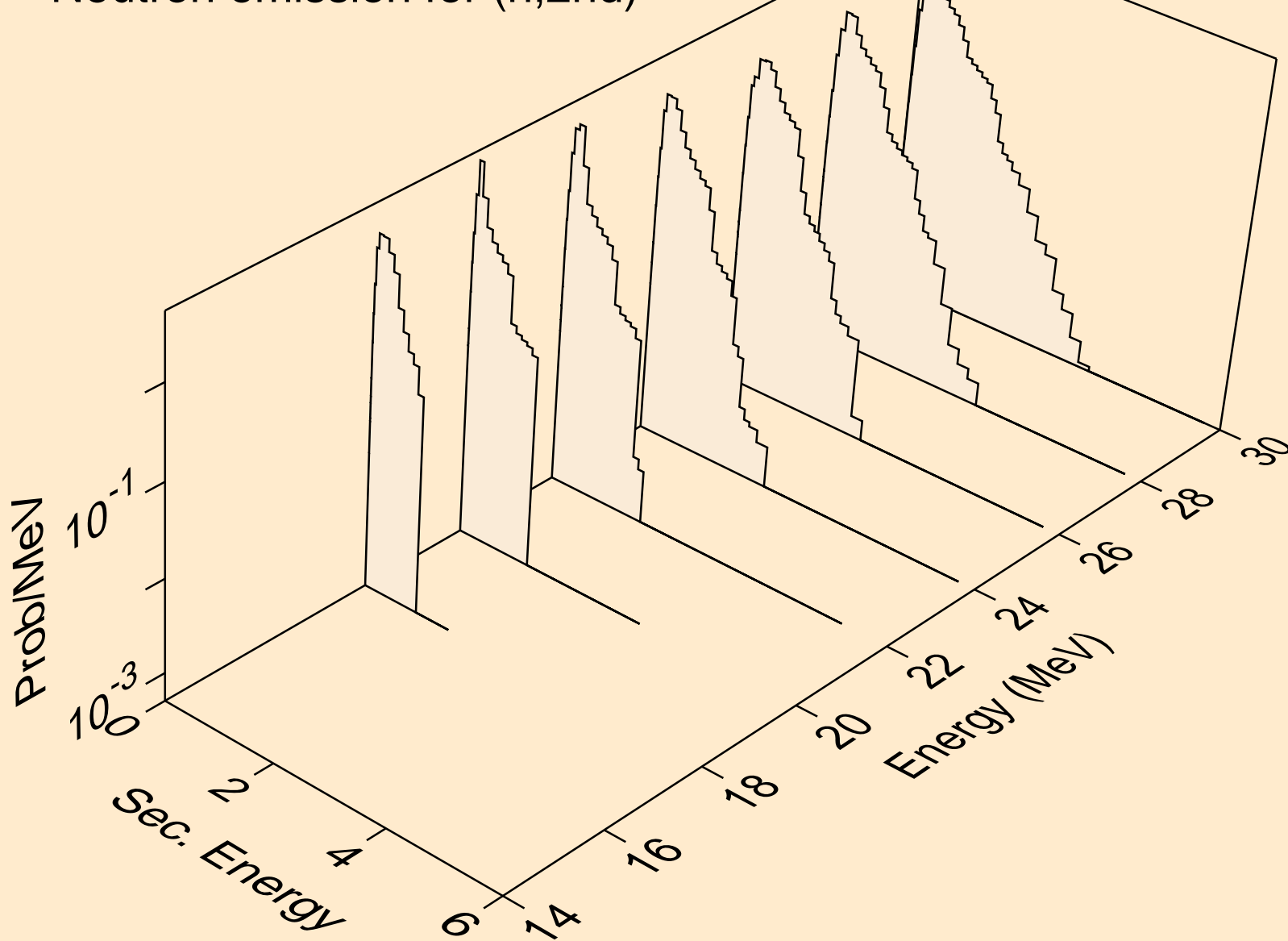
Total fission nubar



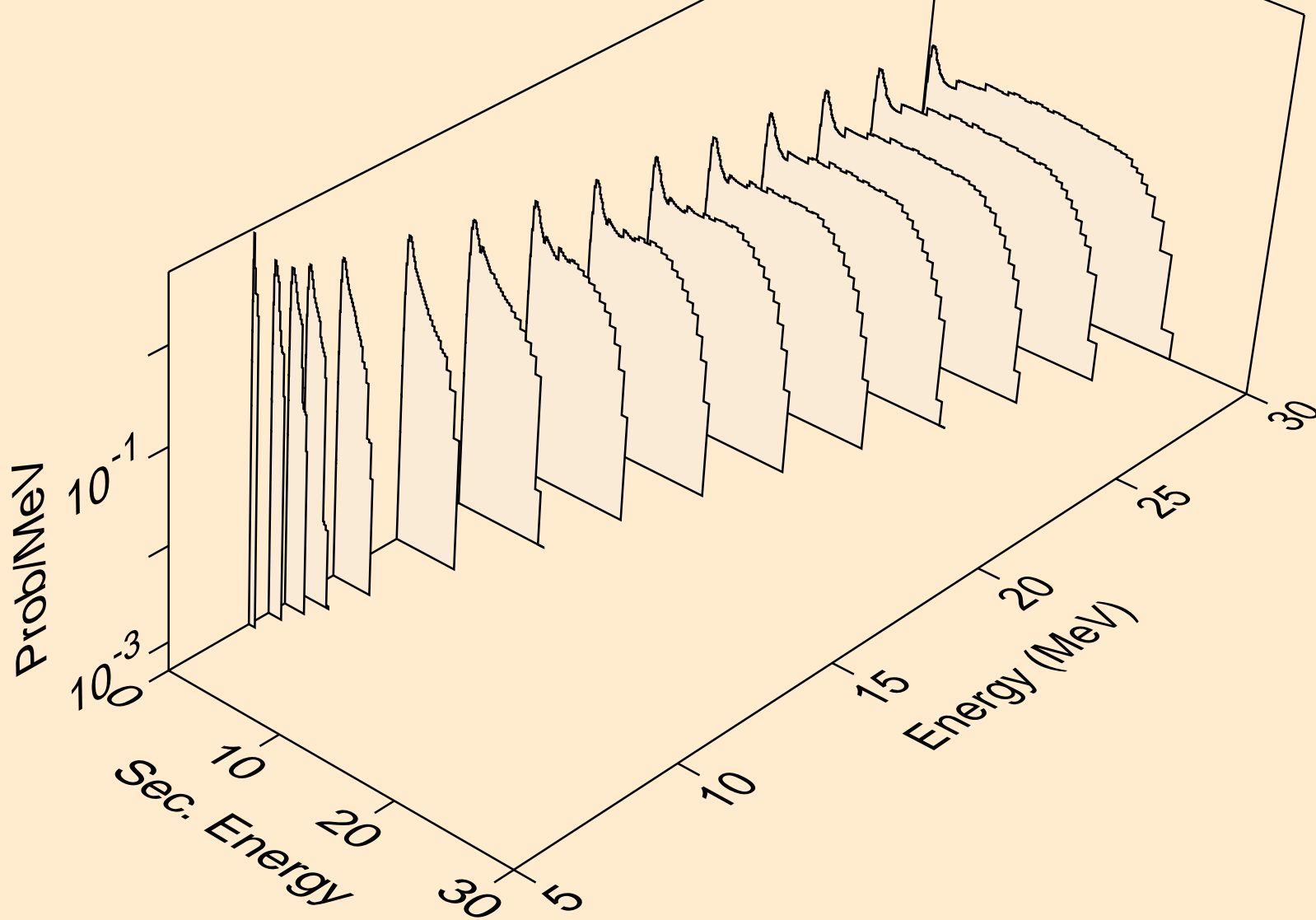
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



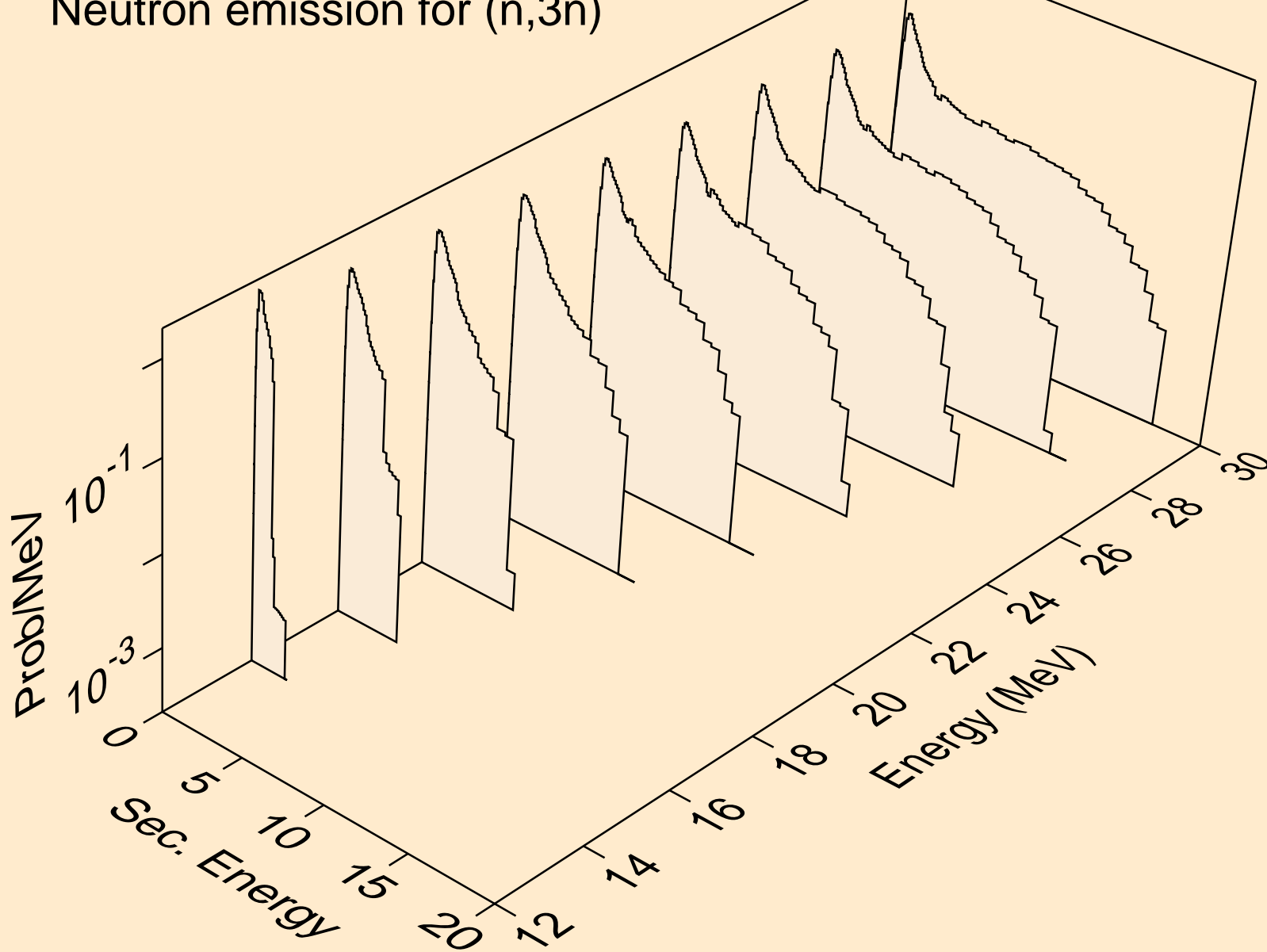
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



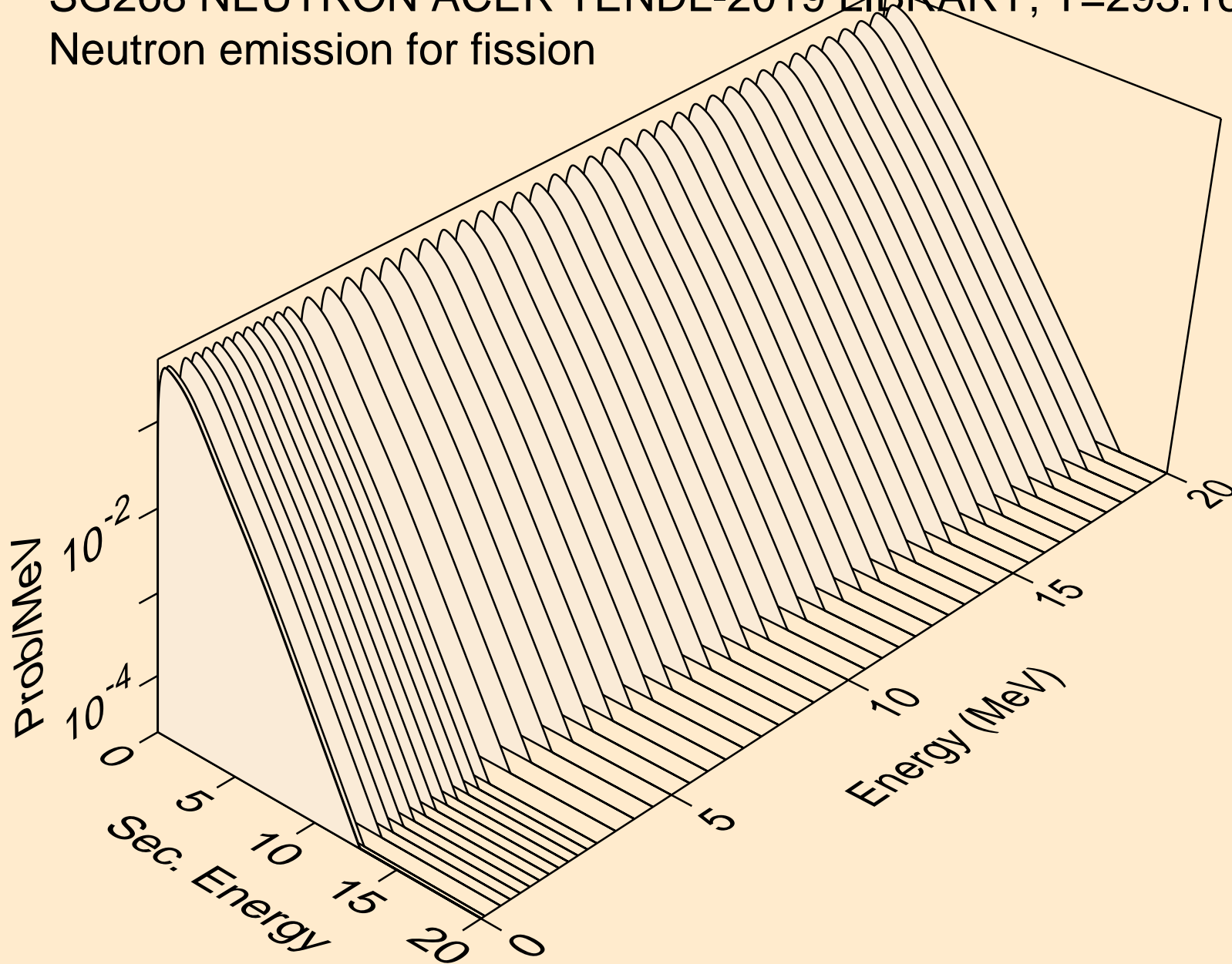
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



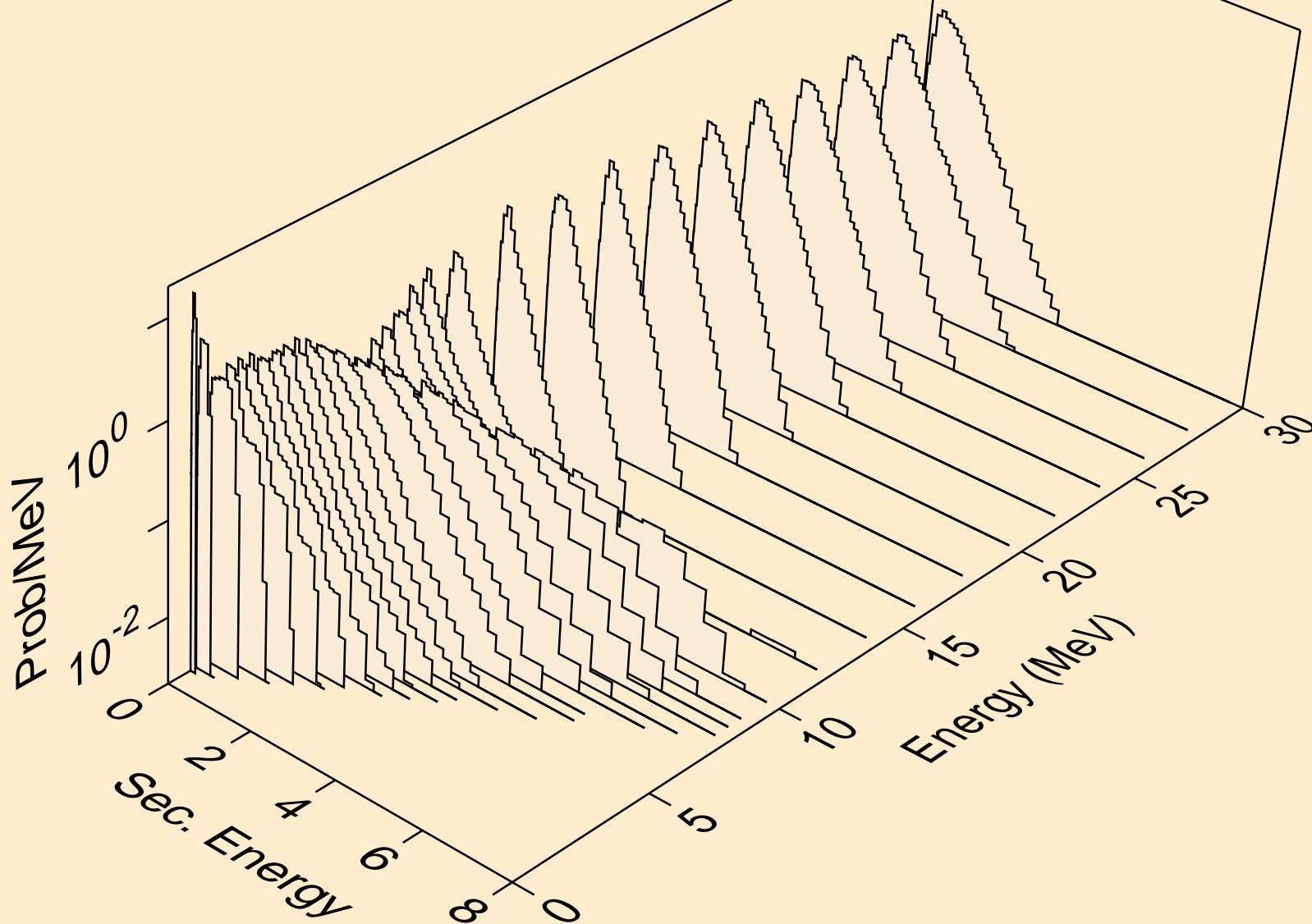
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



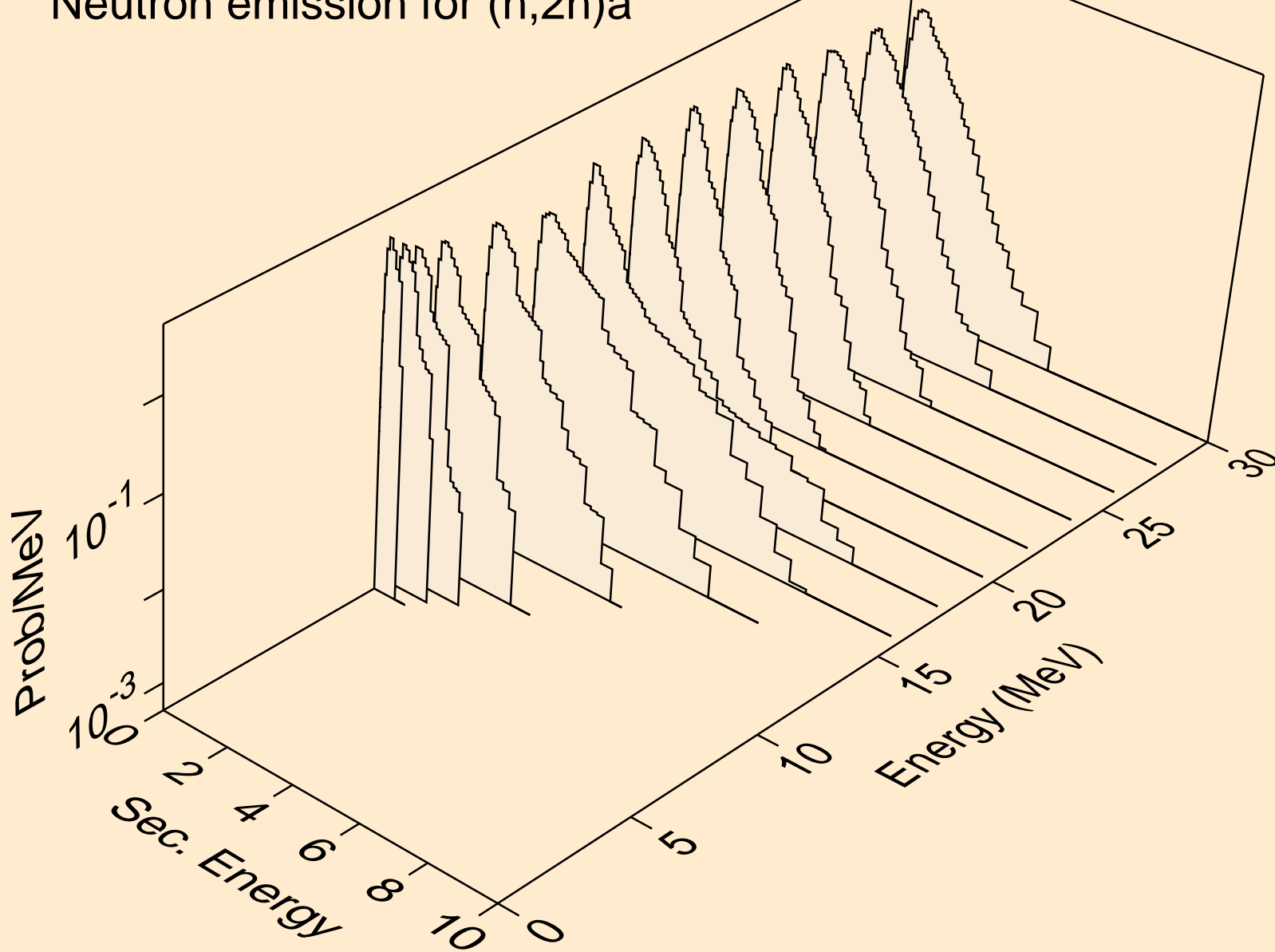
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



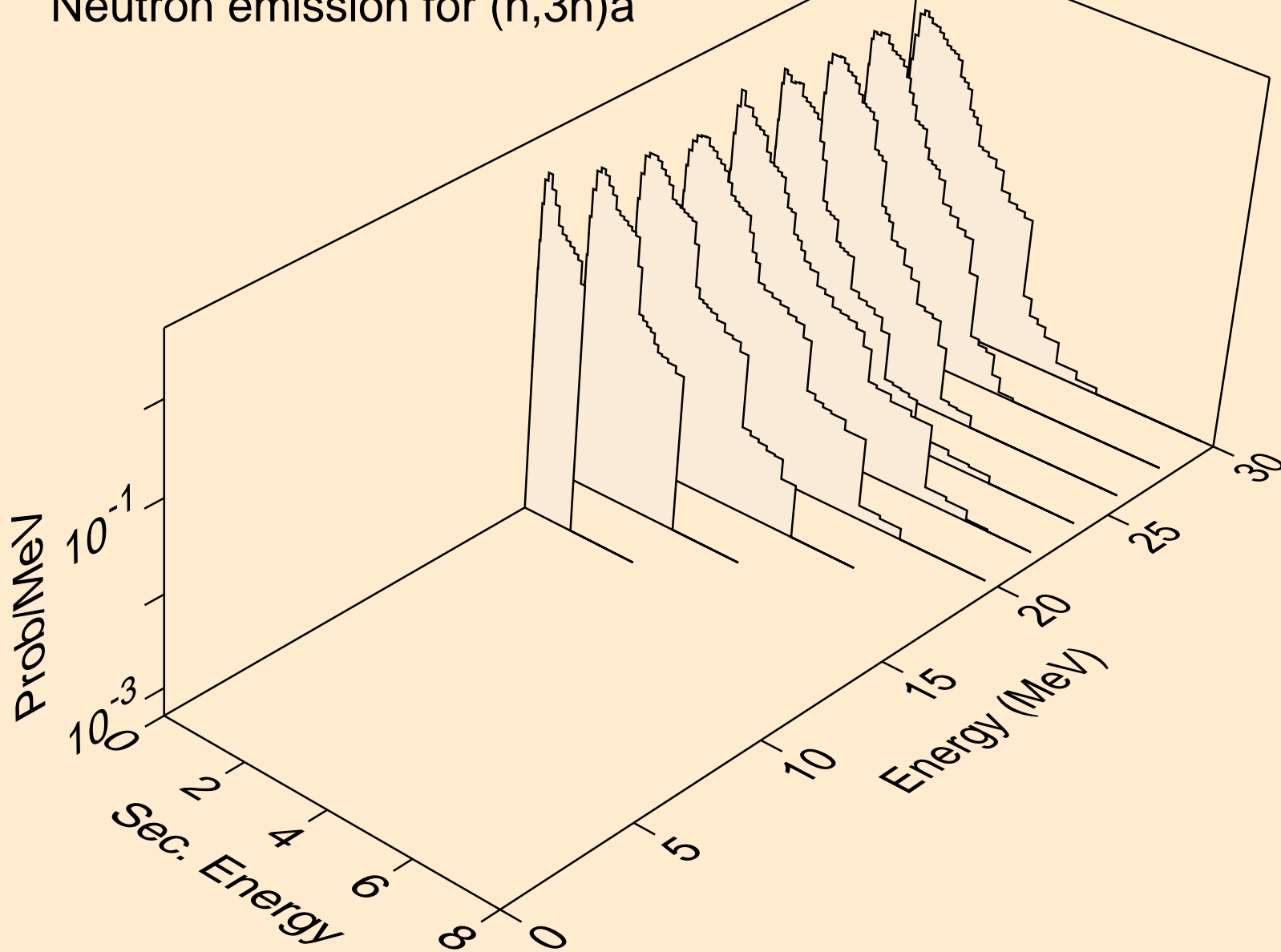
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



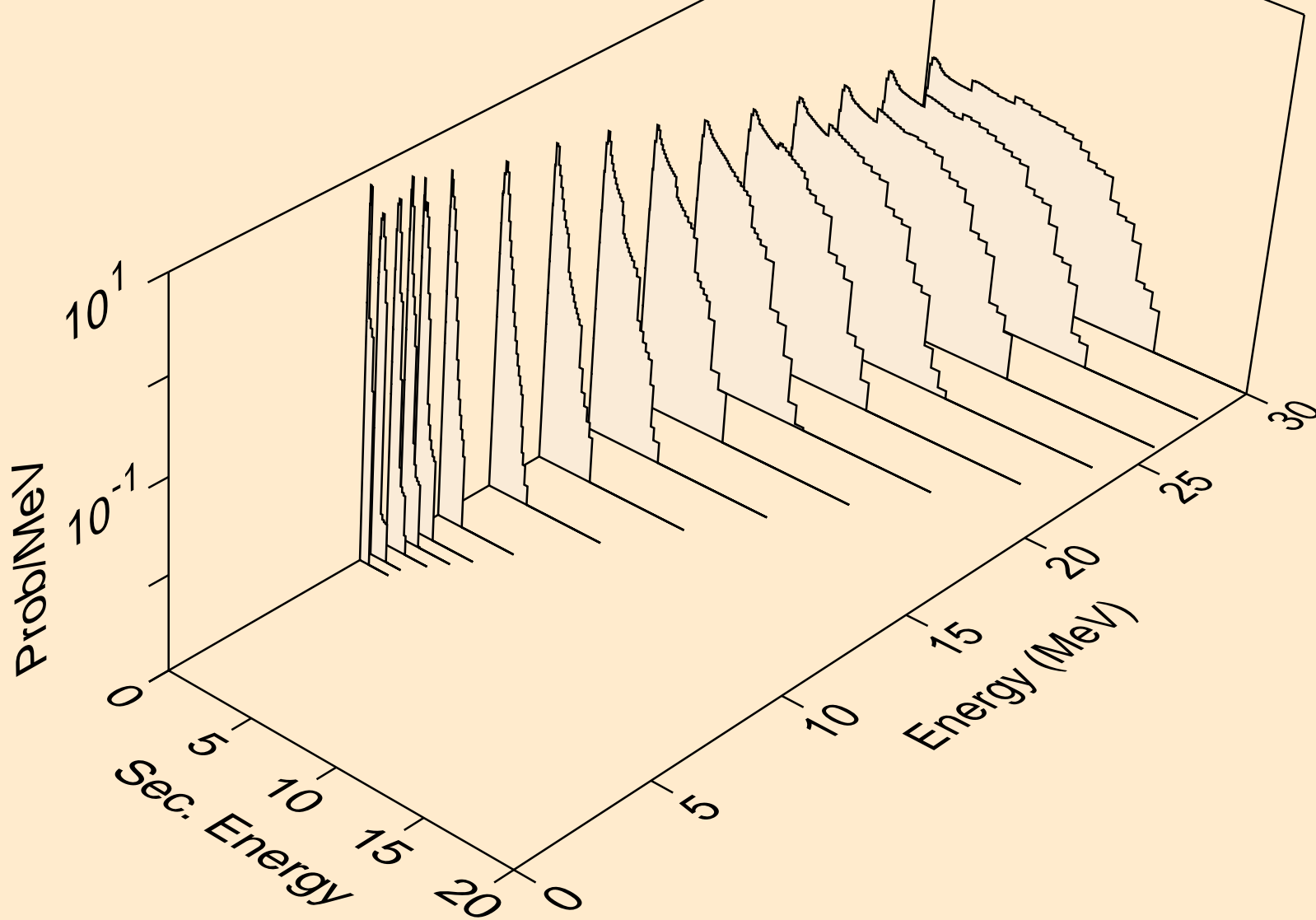
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



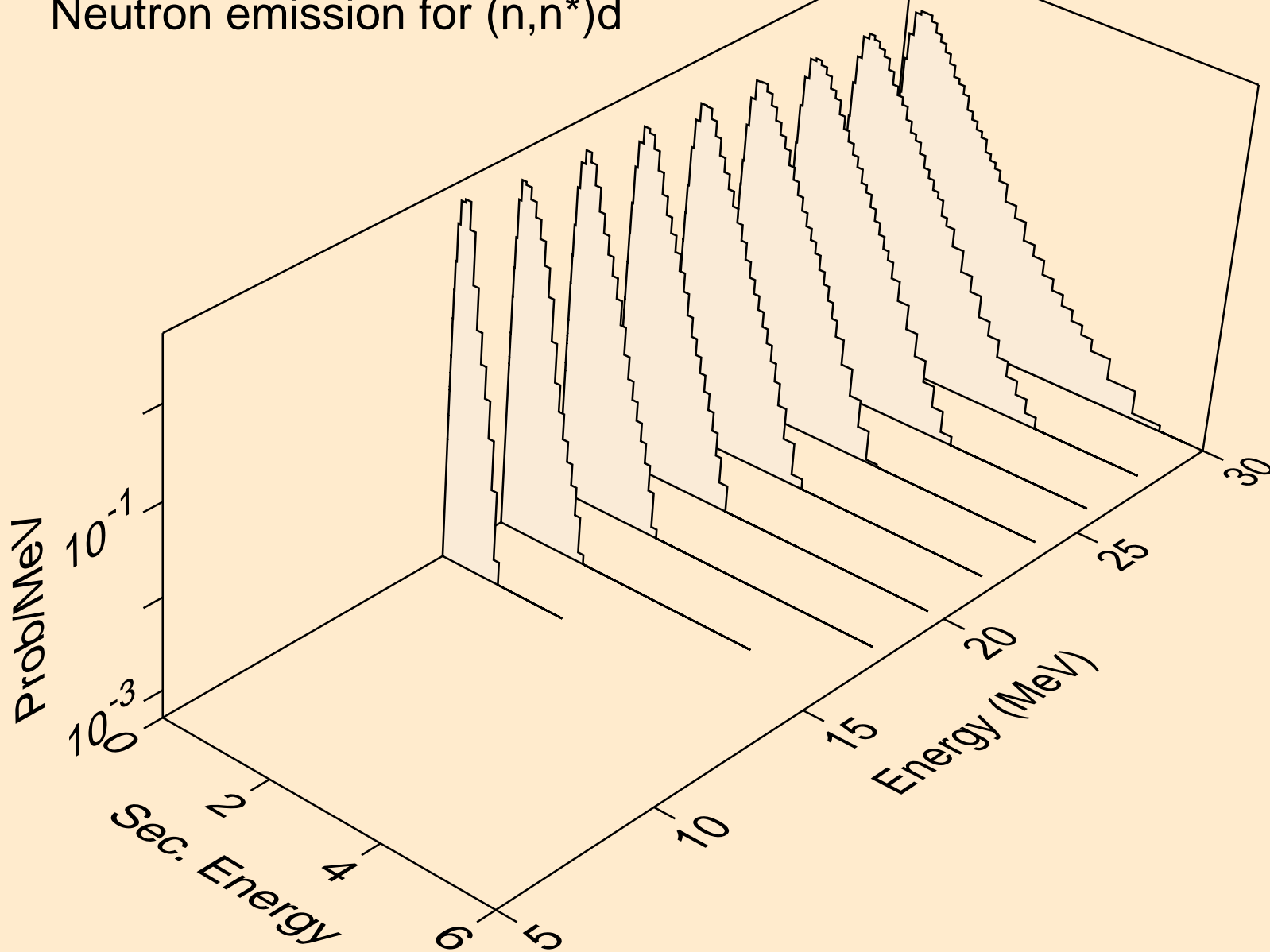
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



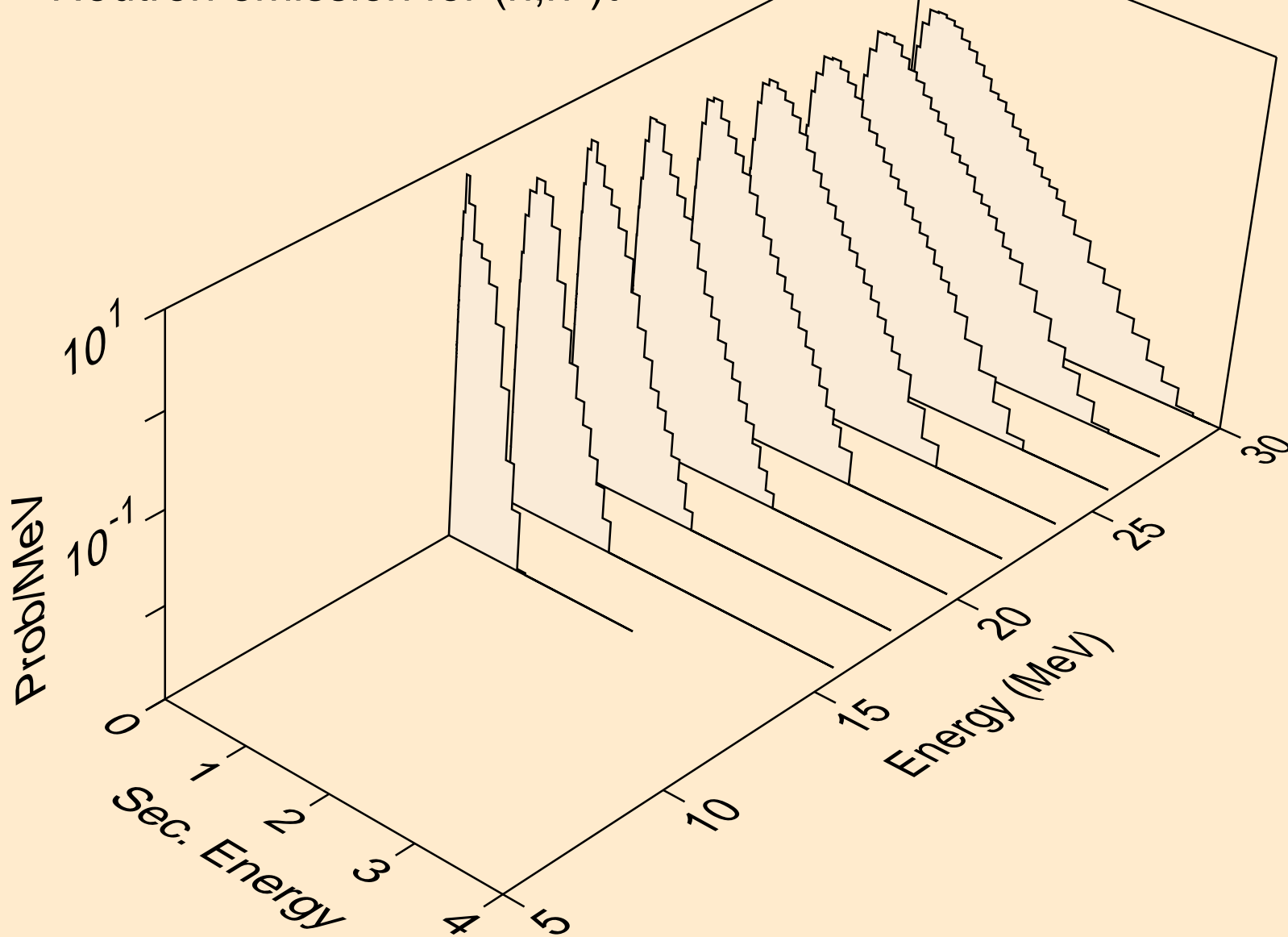
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



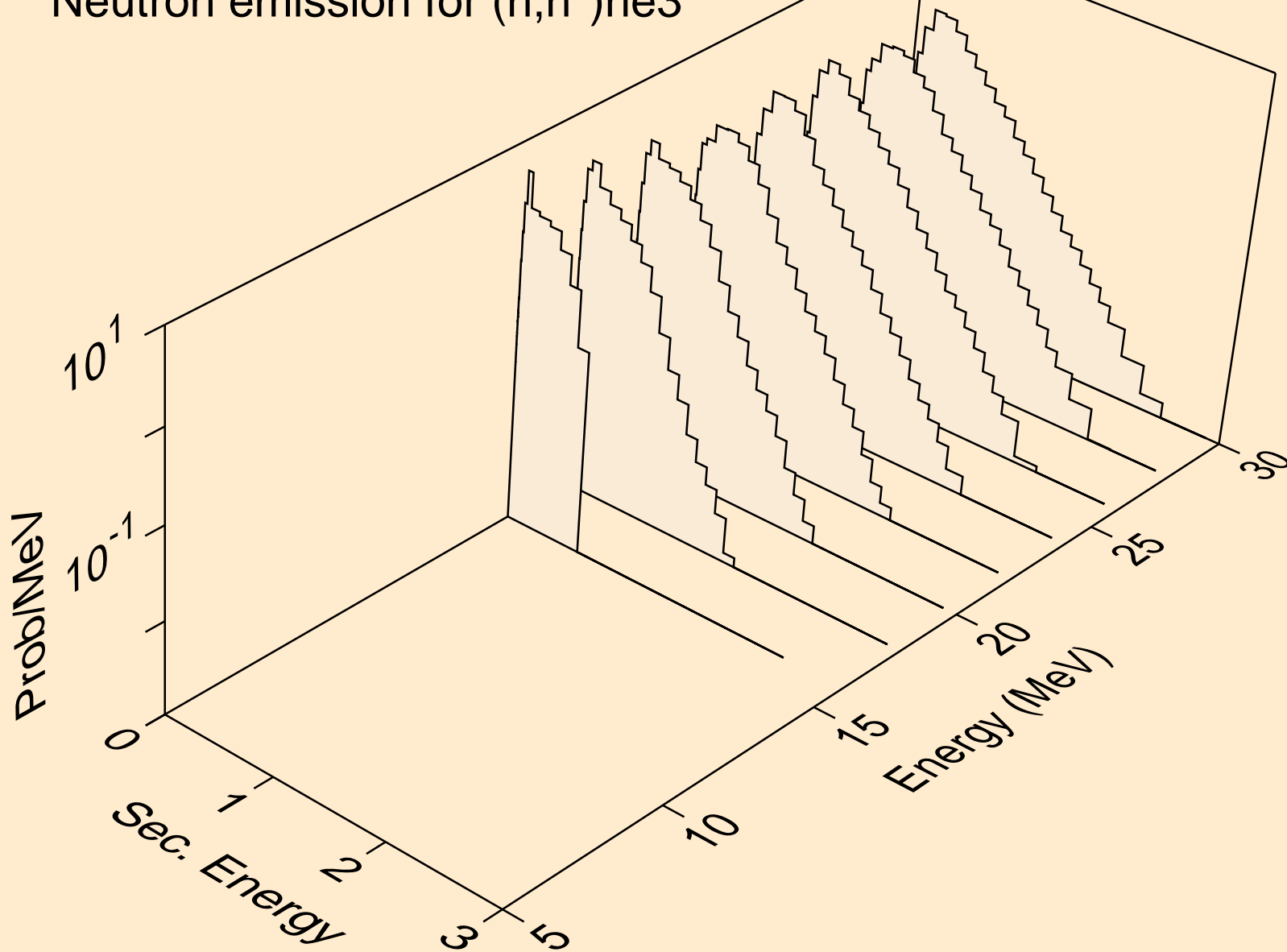
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



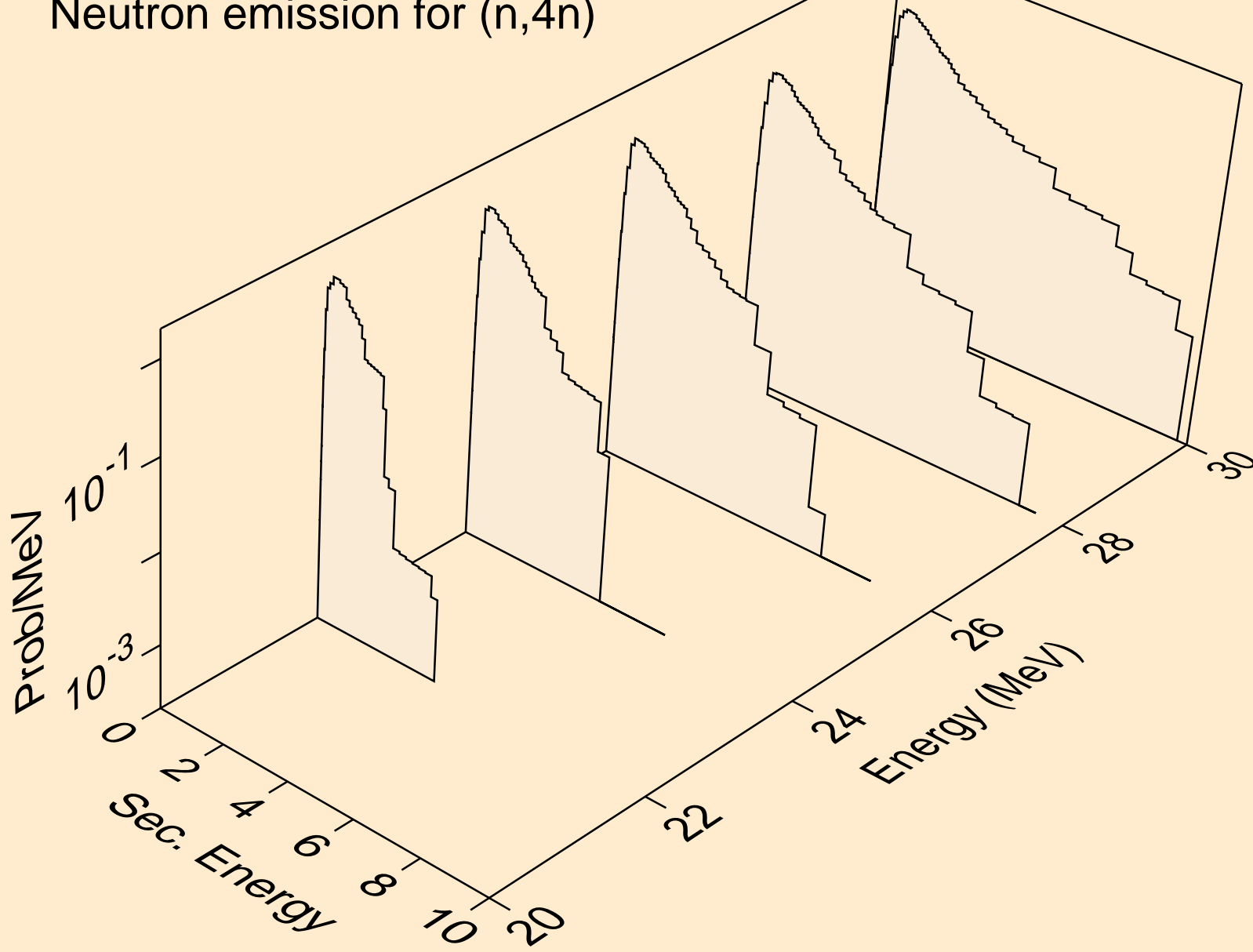
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



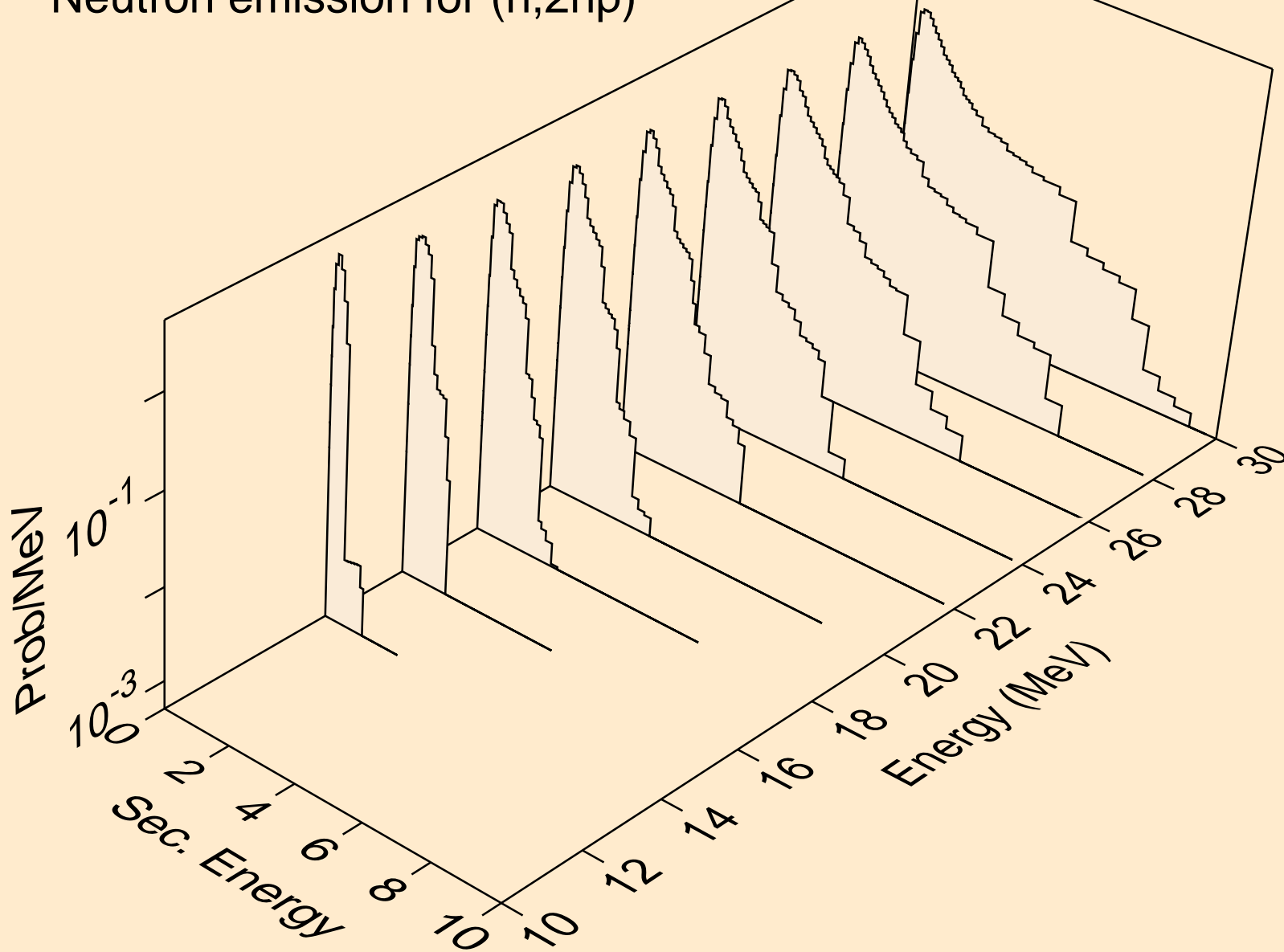
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



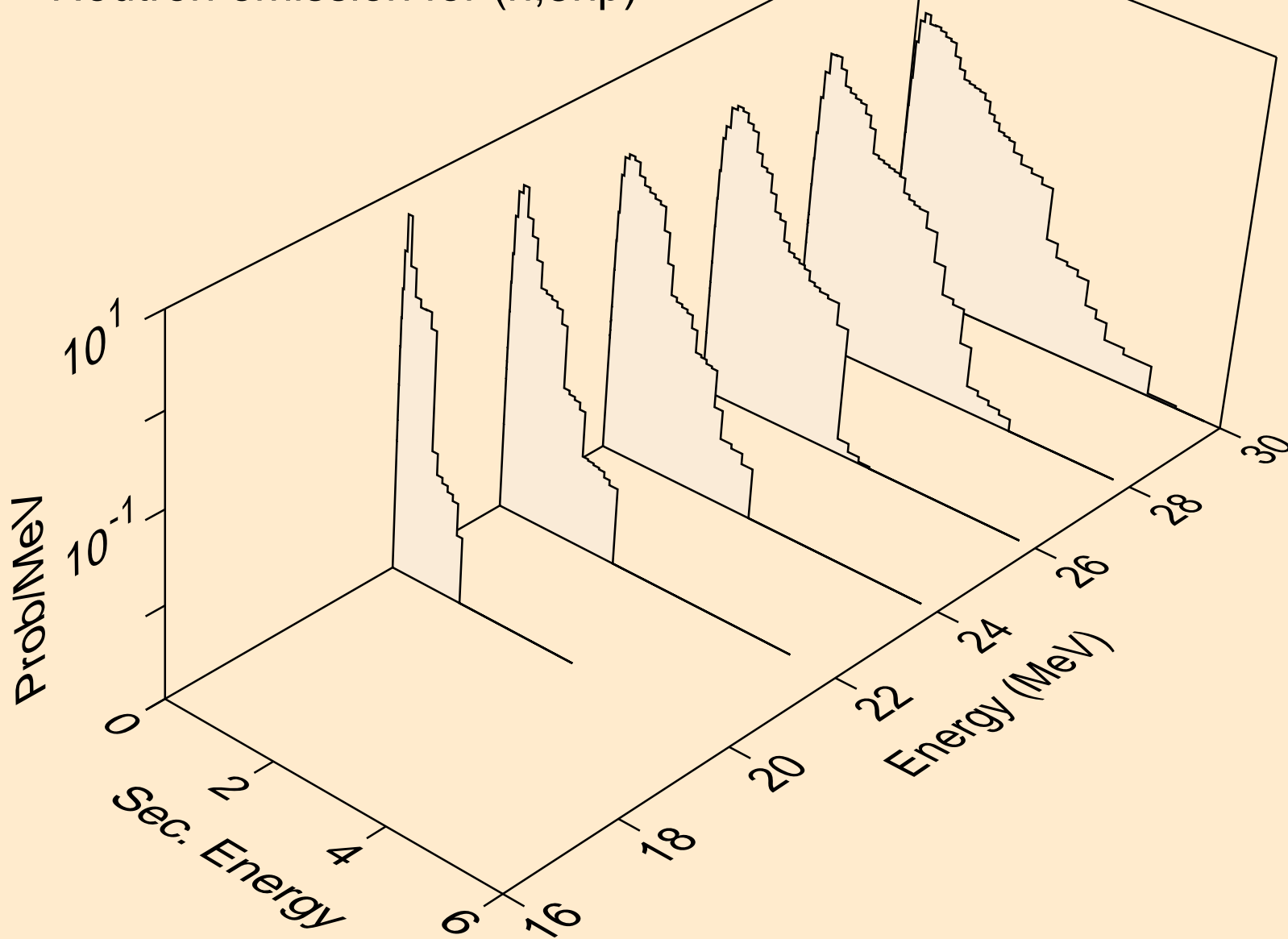
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



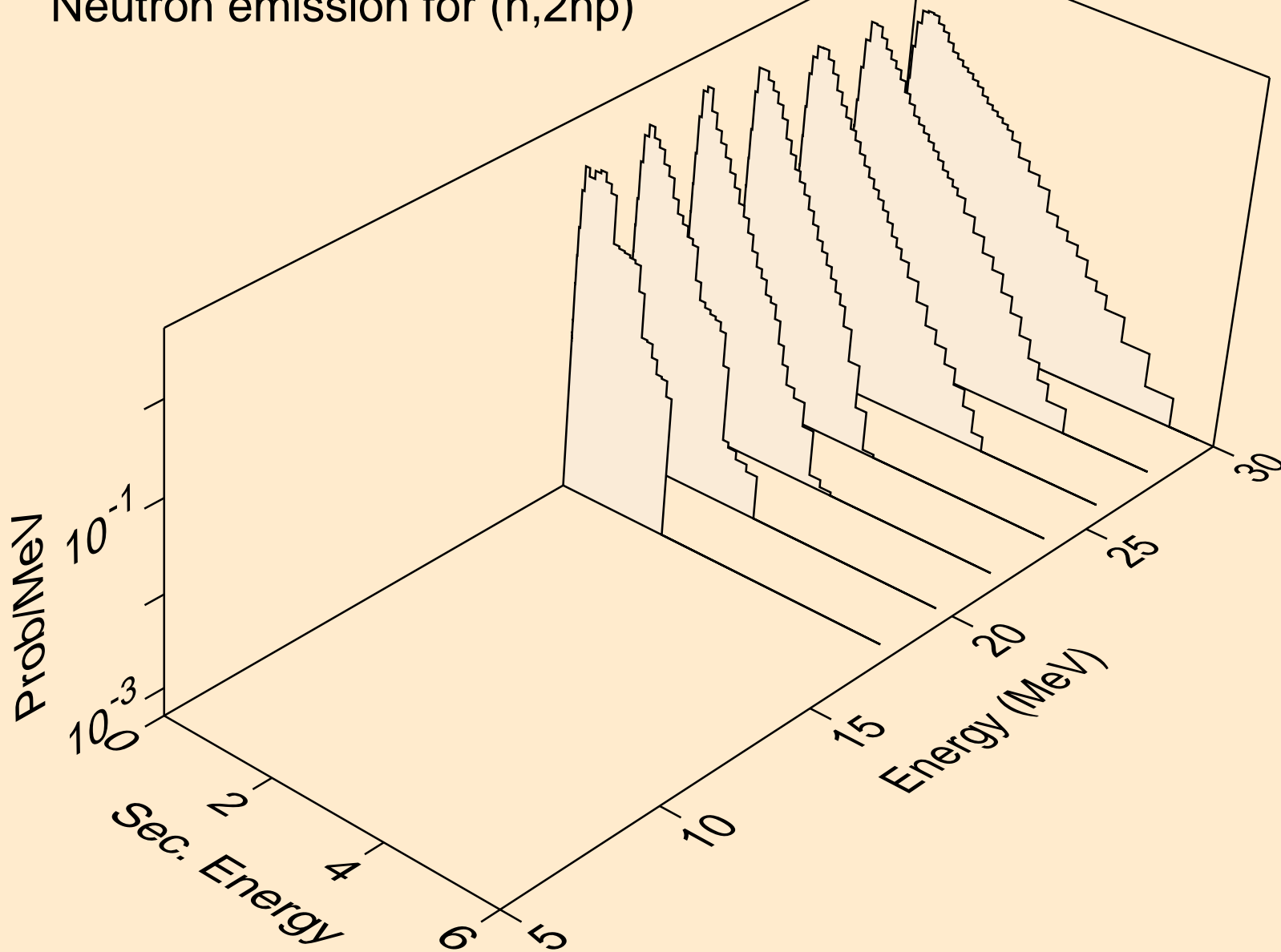
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



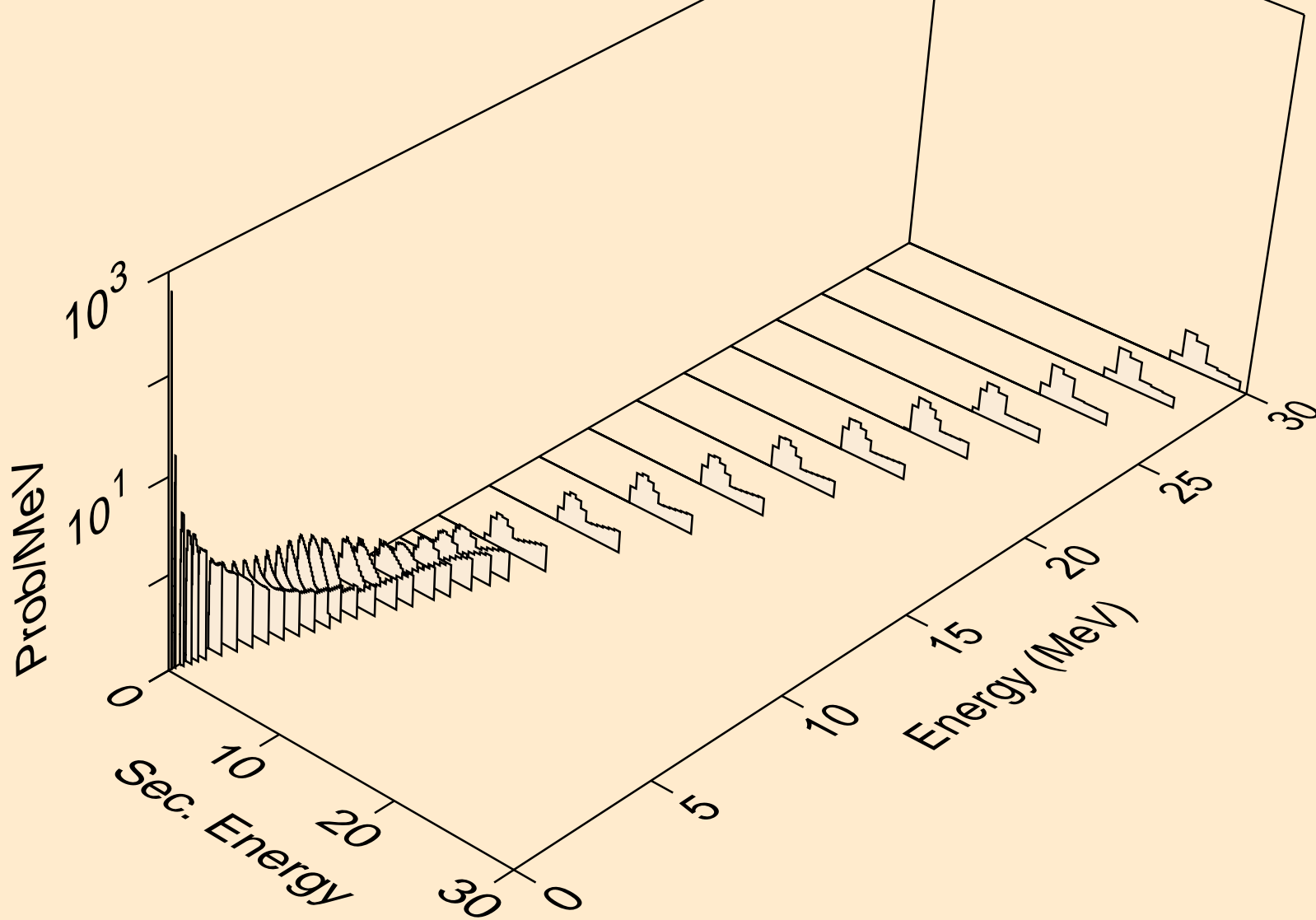
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)

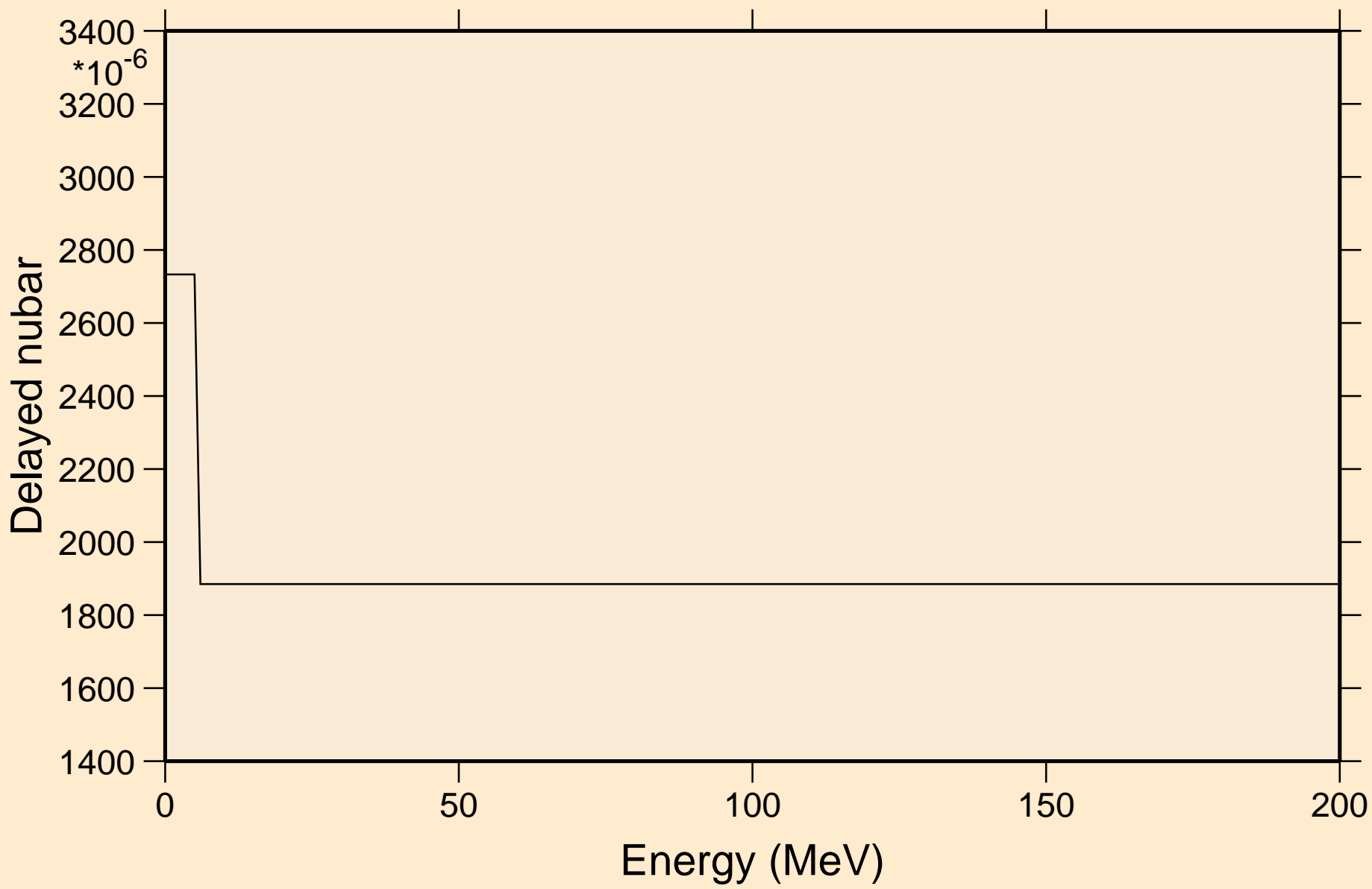


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



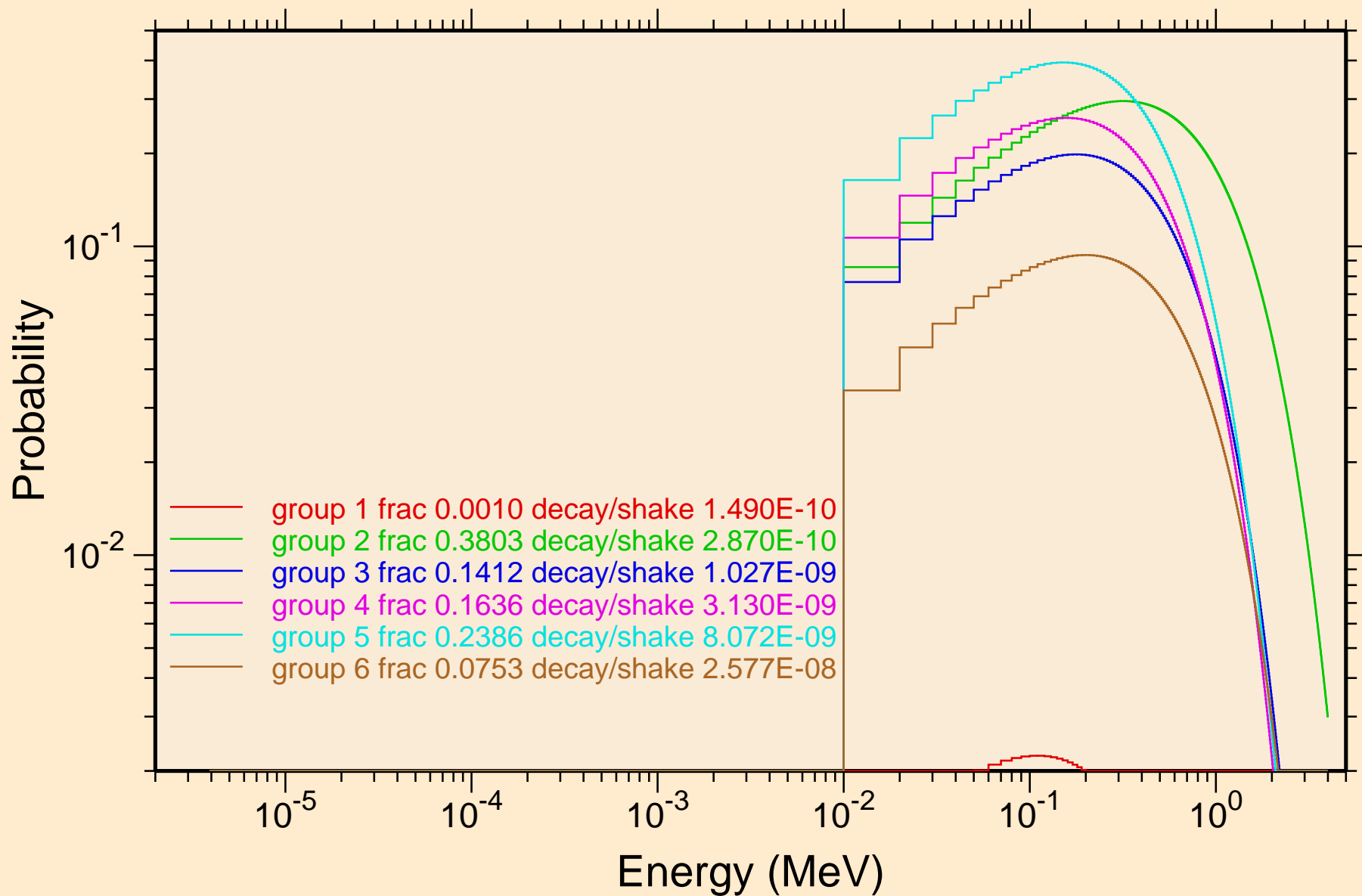
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

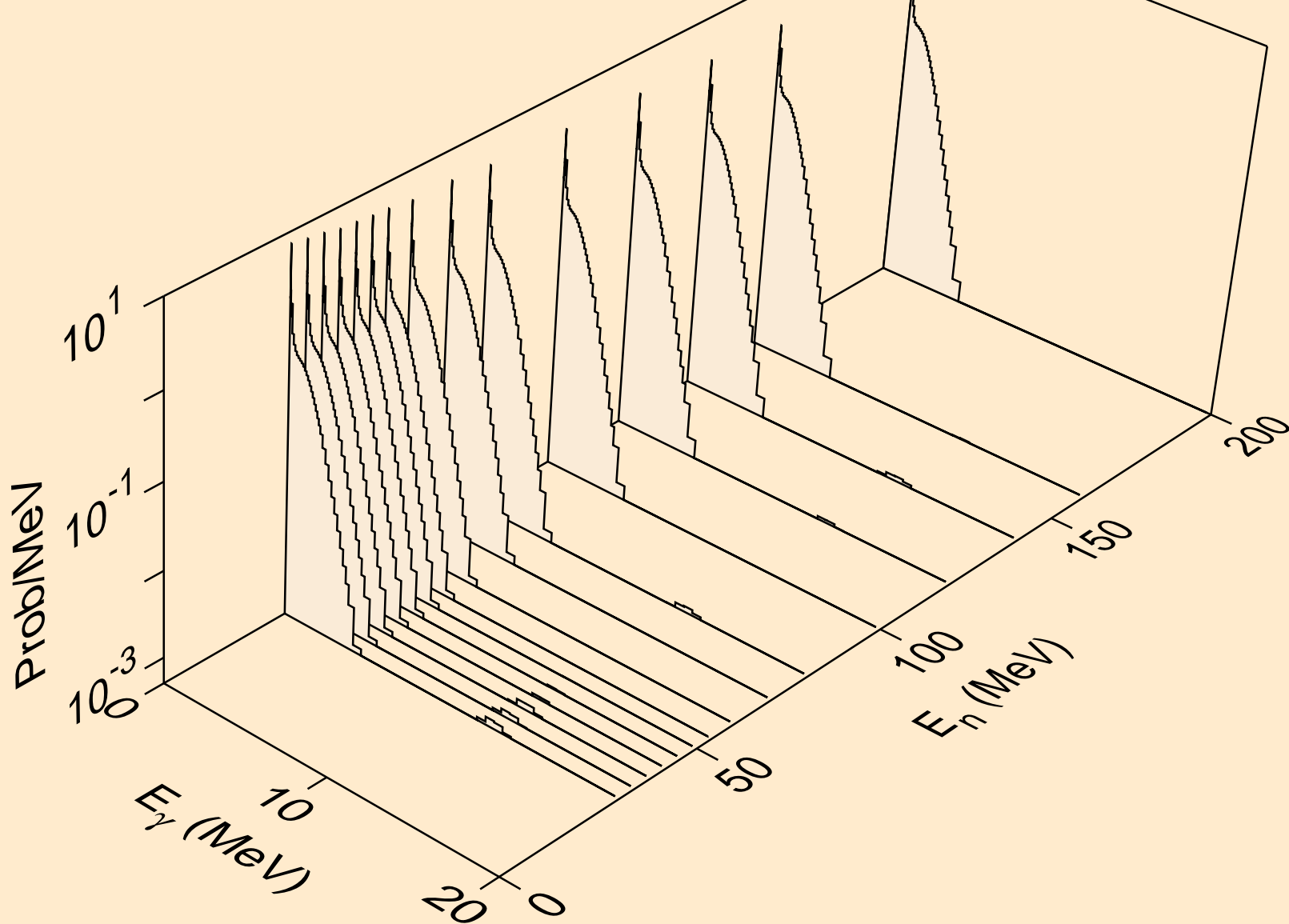


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

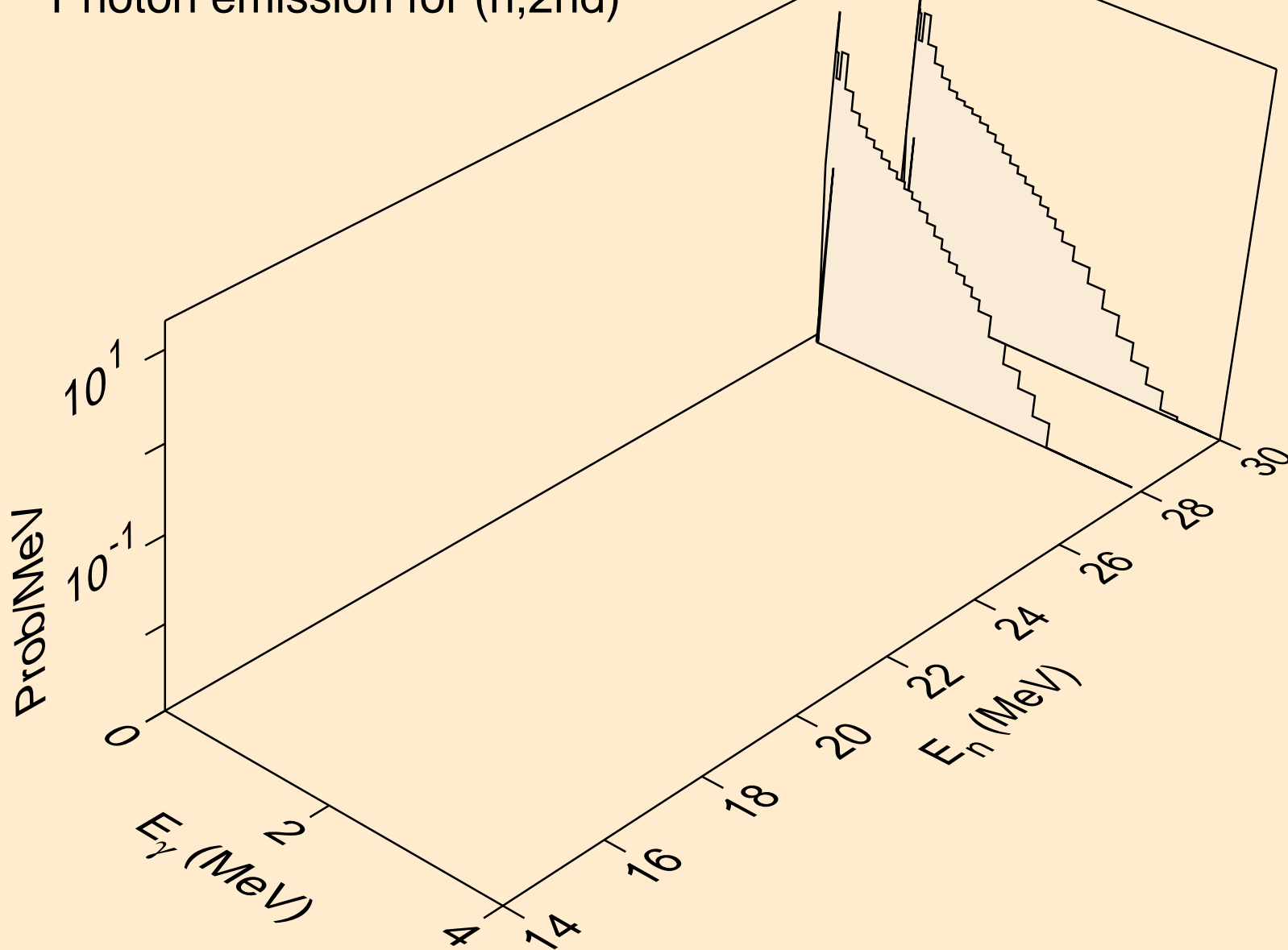
Delayed neutron spectra



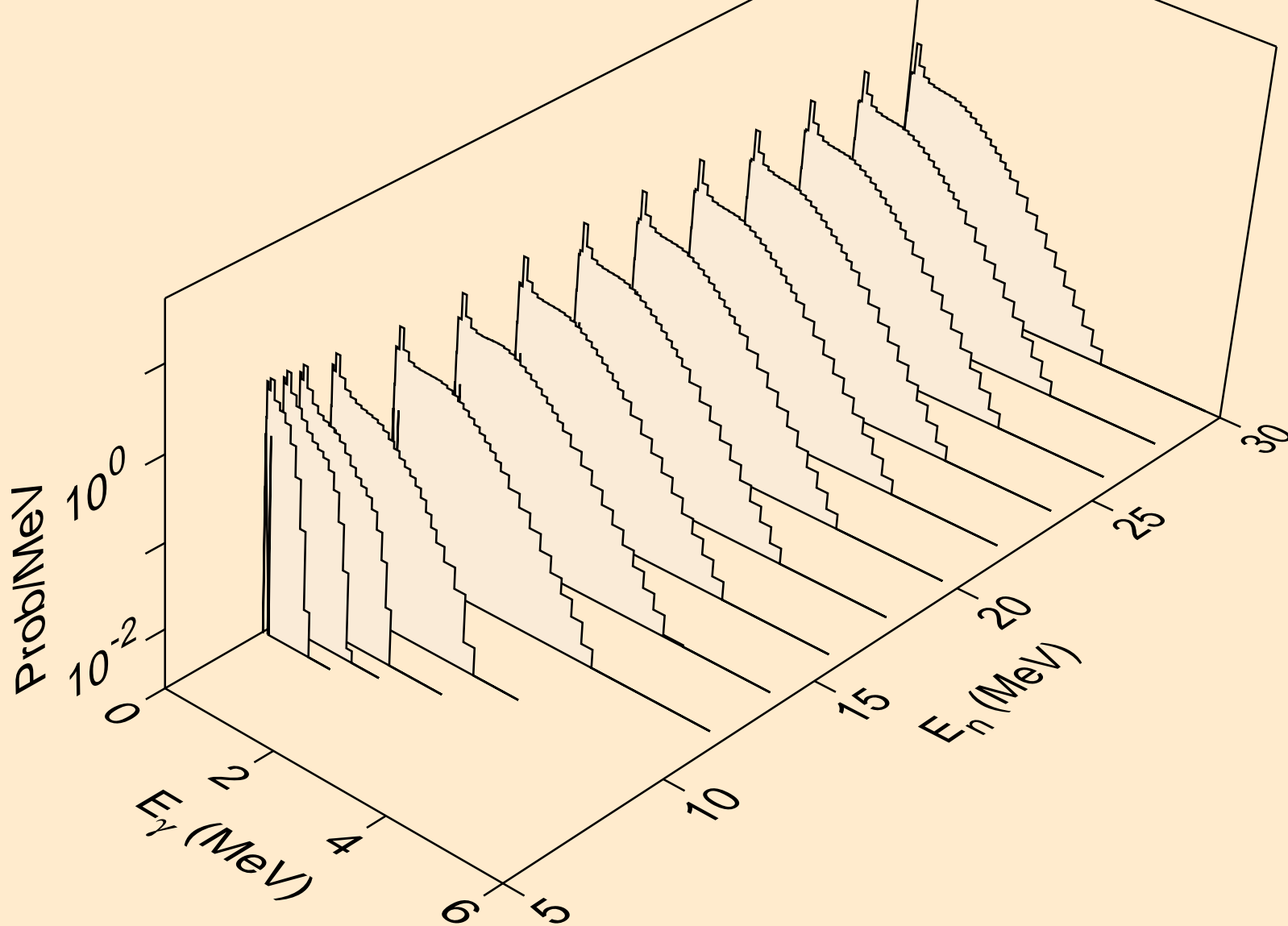
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



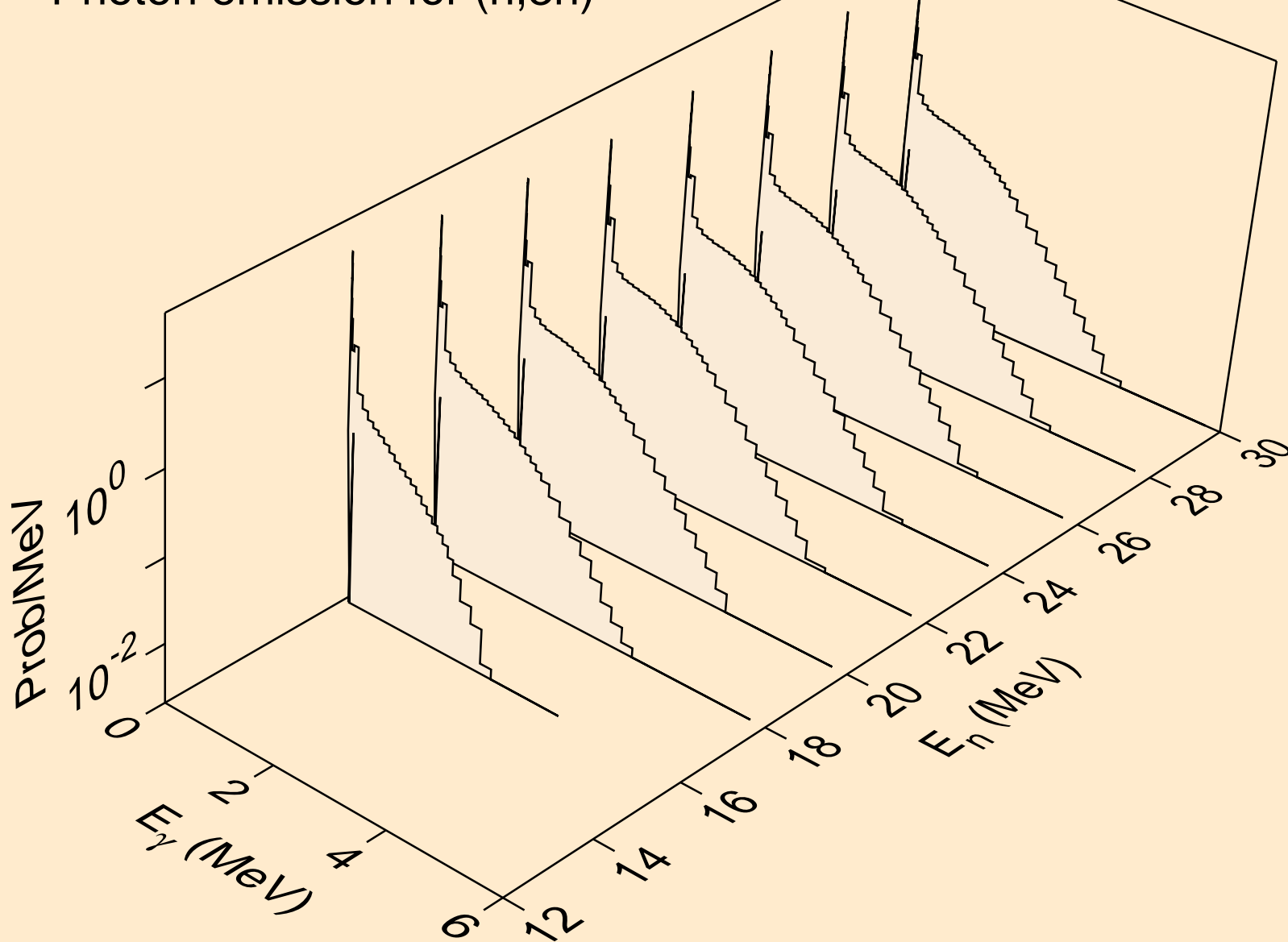
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



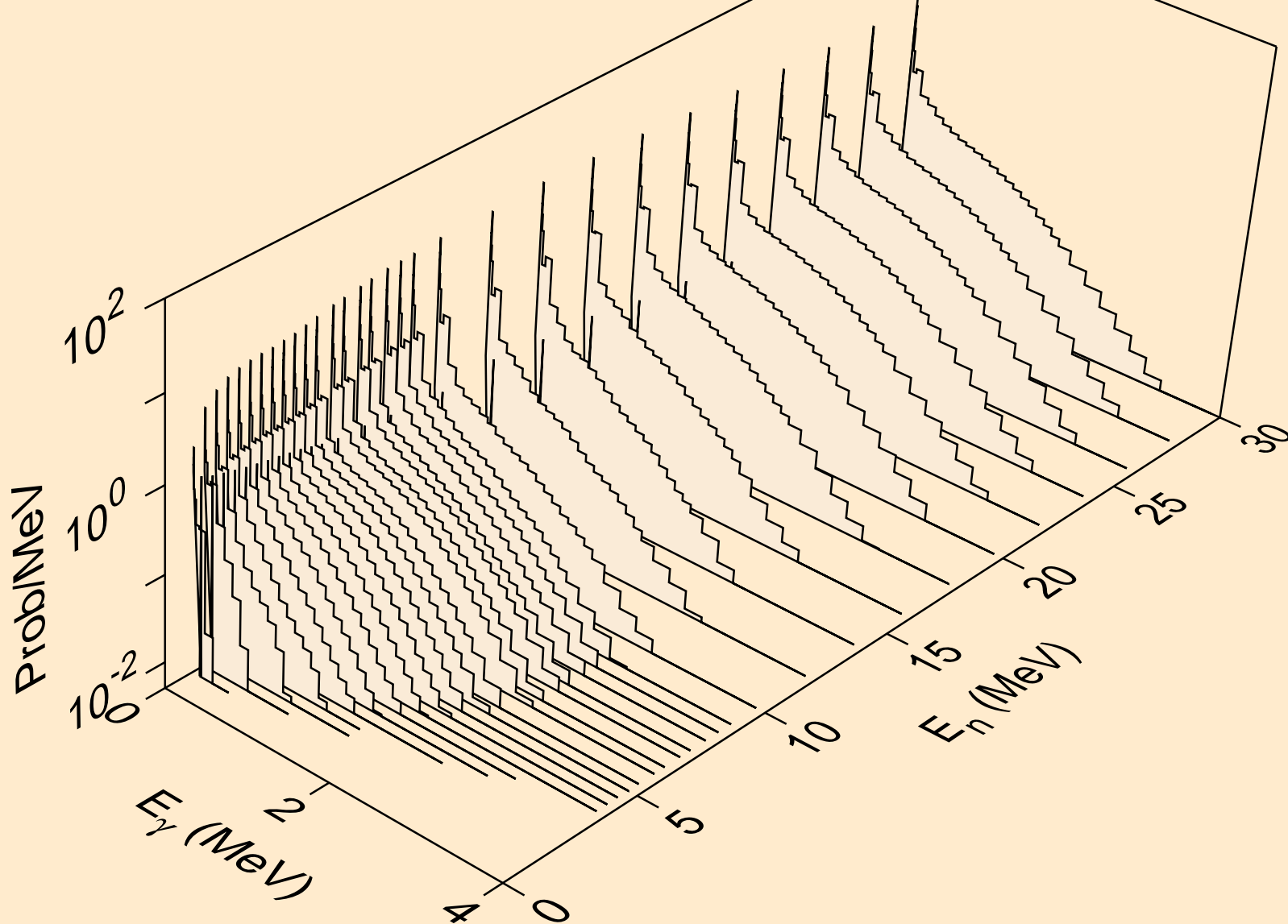
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



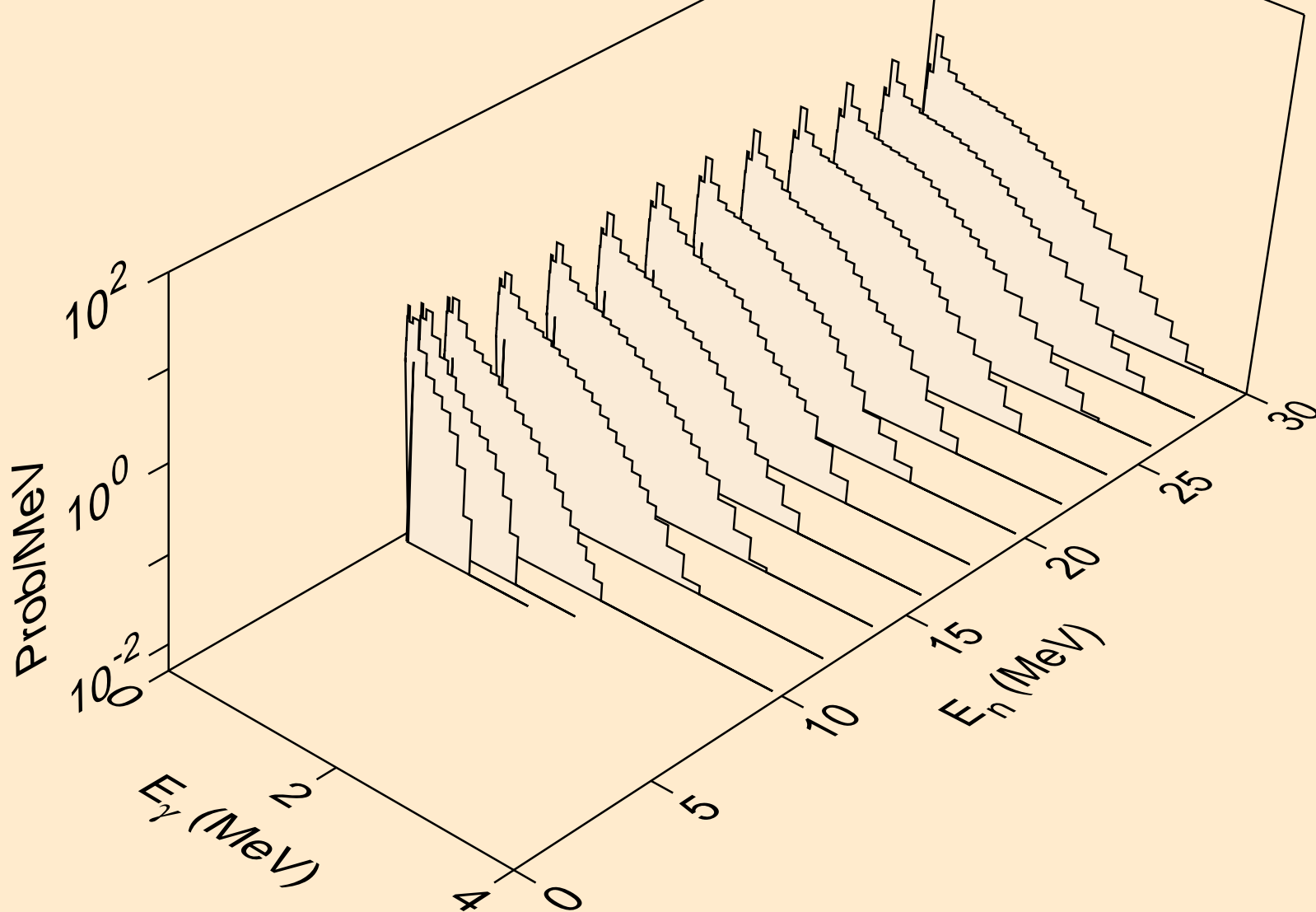
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



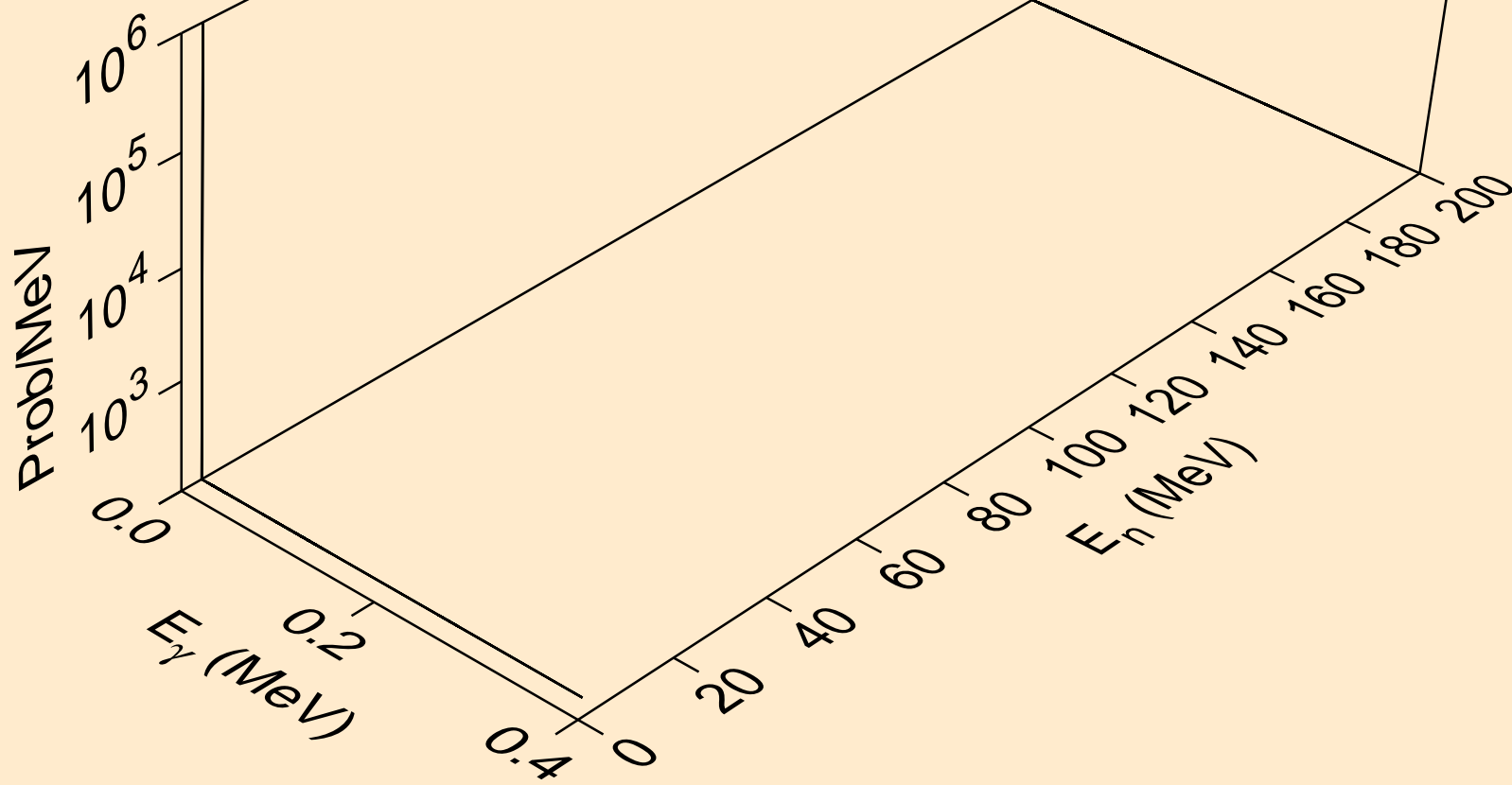
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



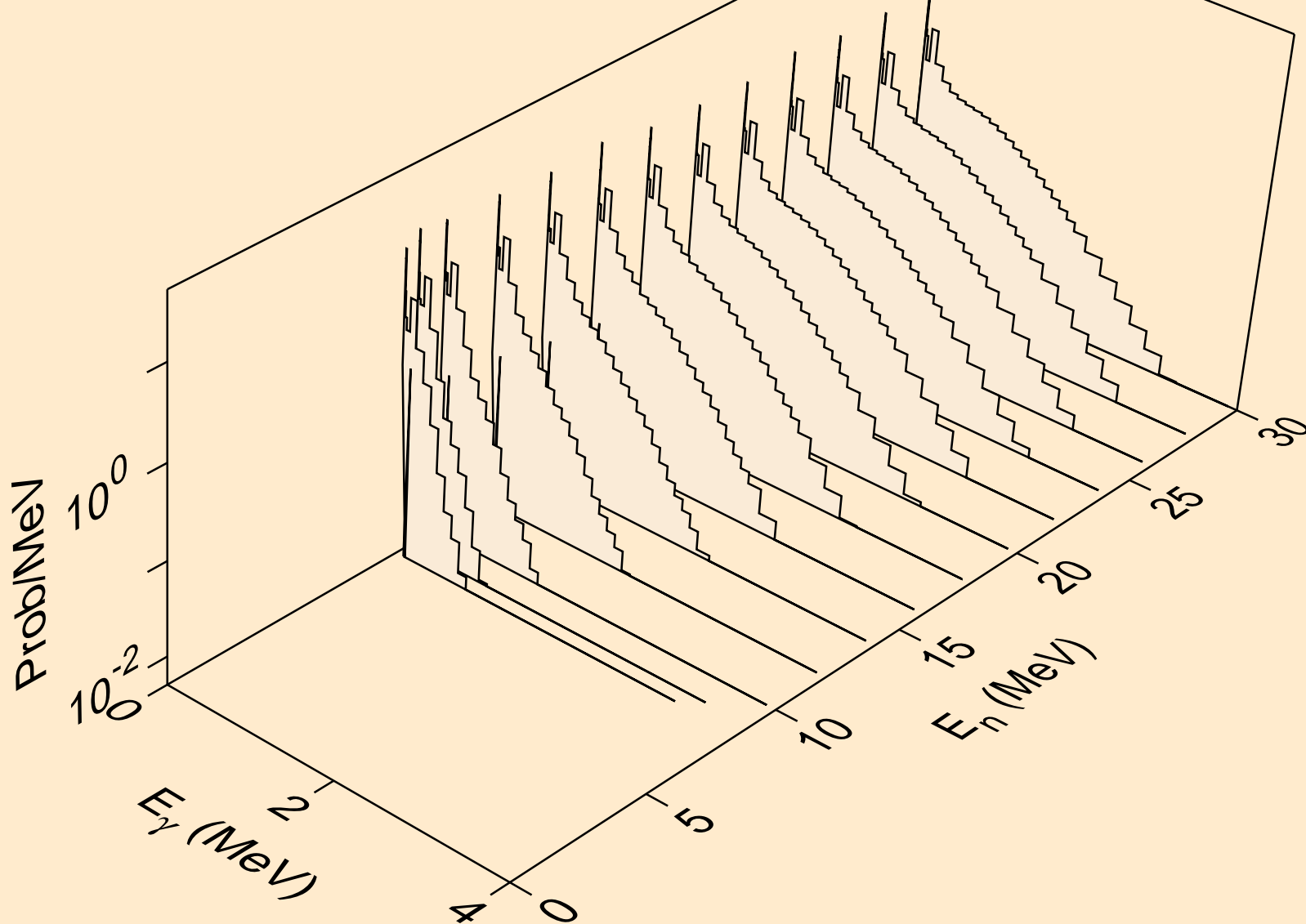
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



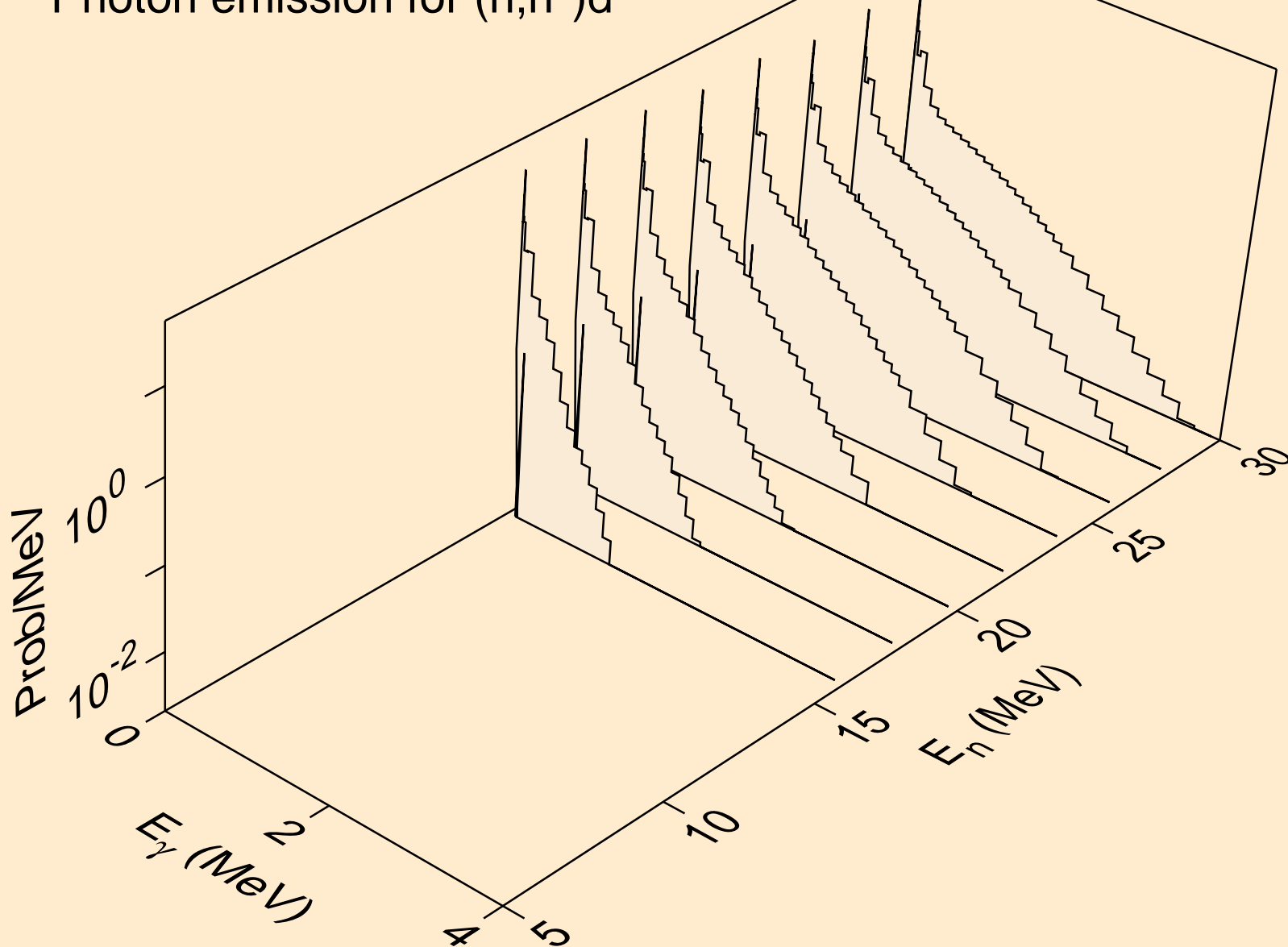
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



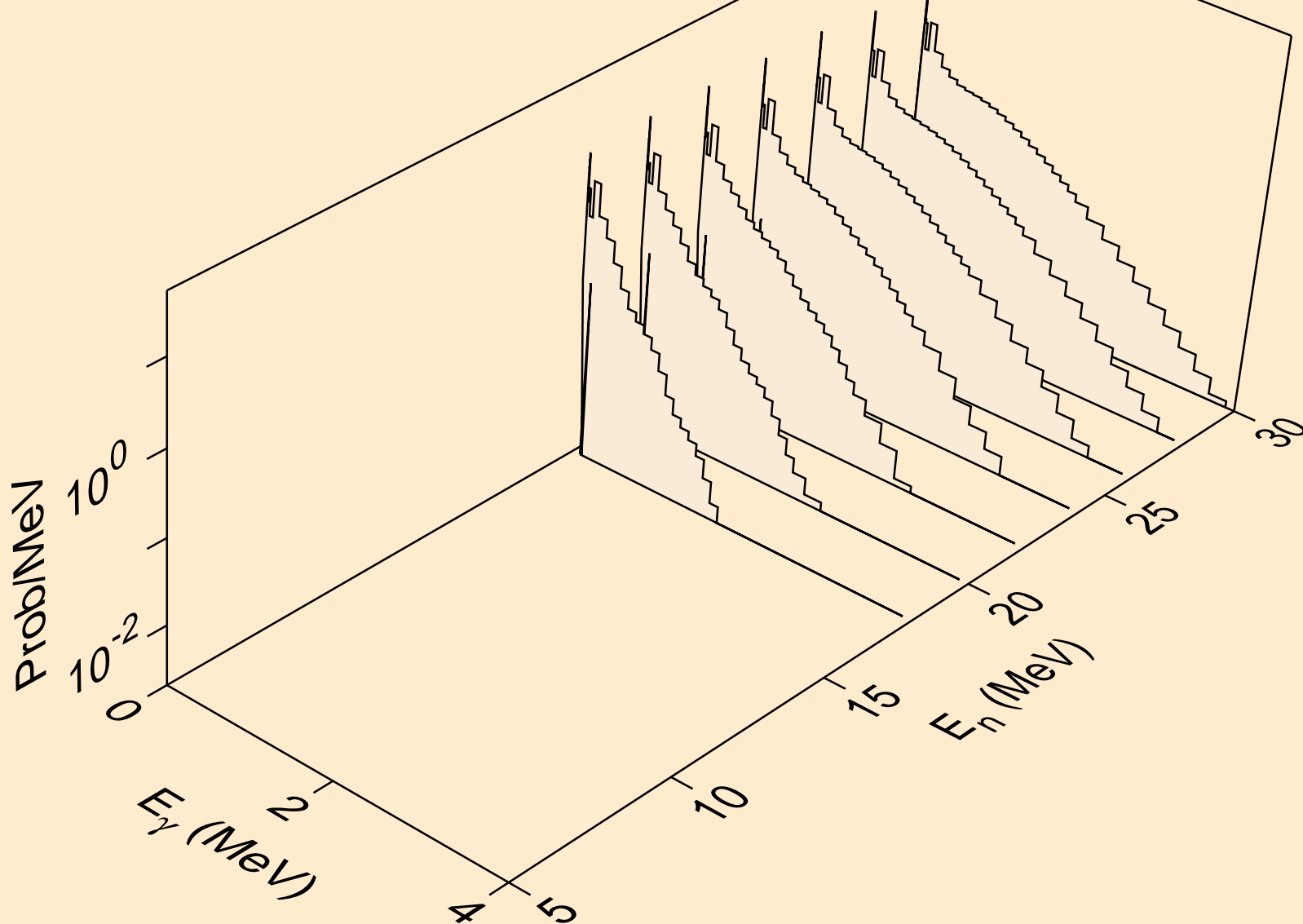
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



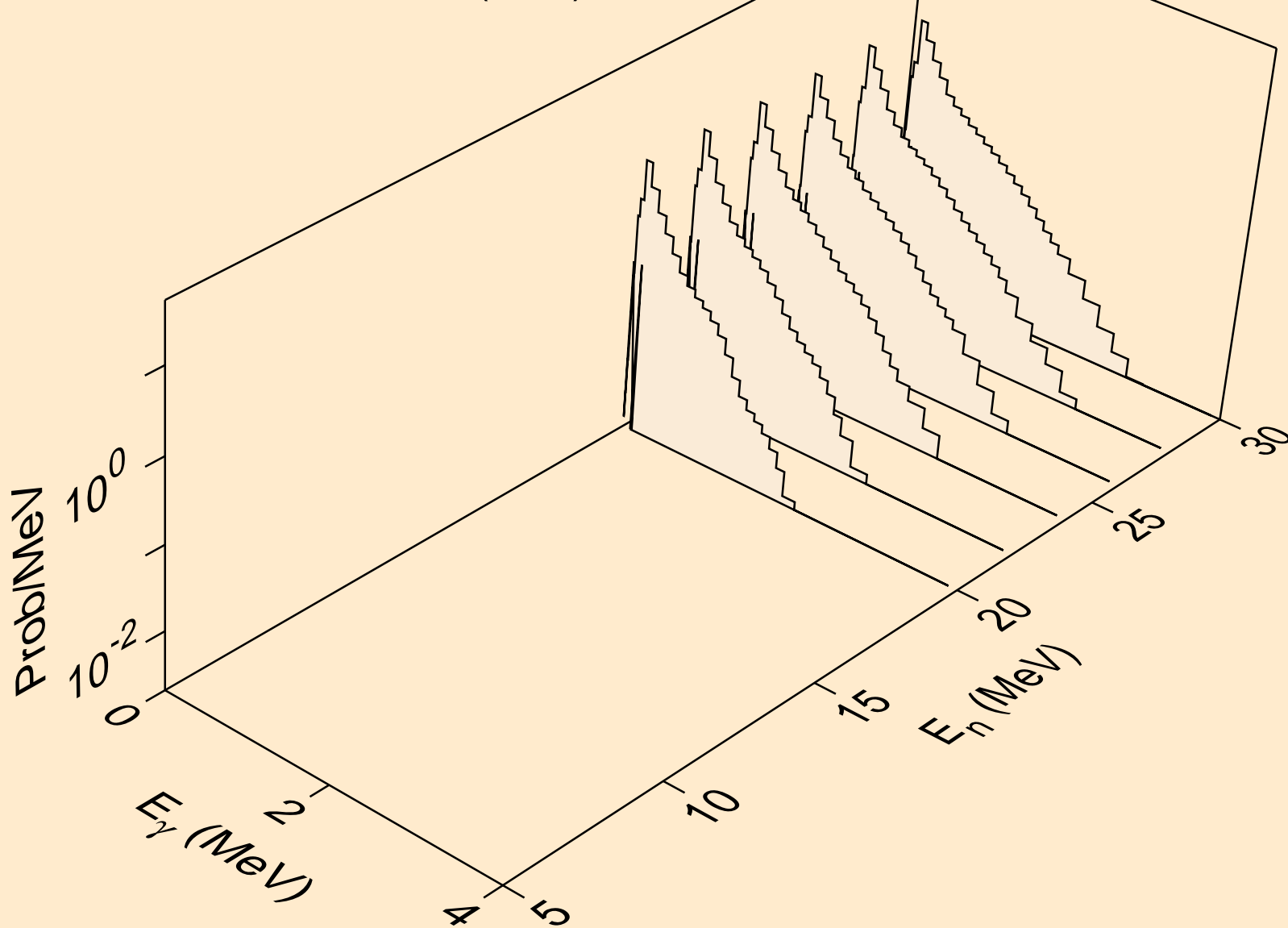
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



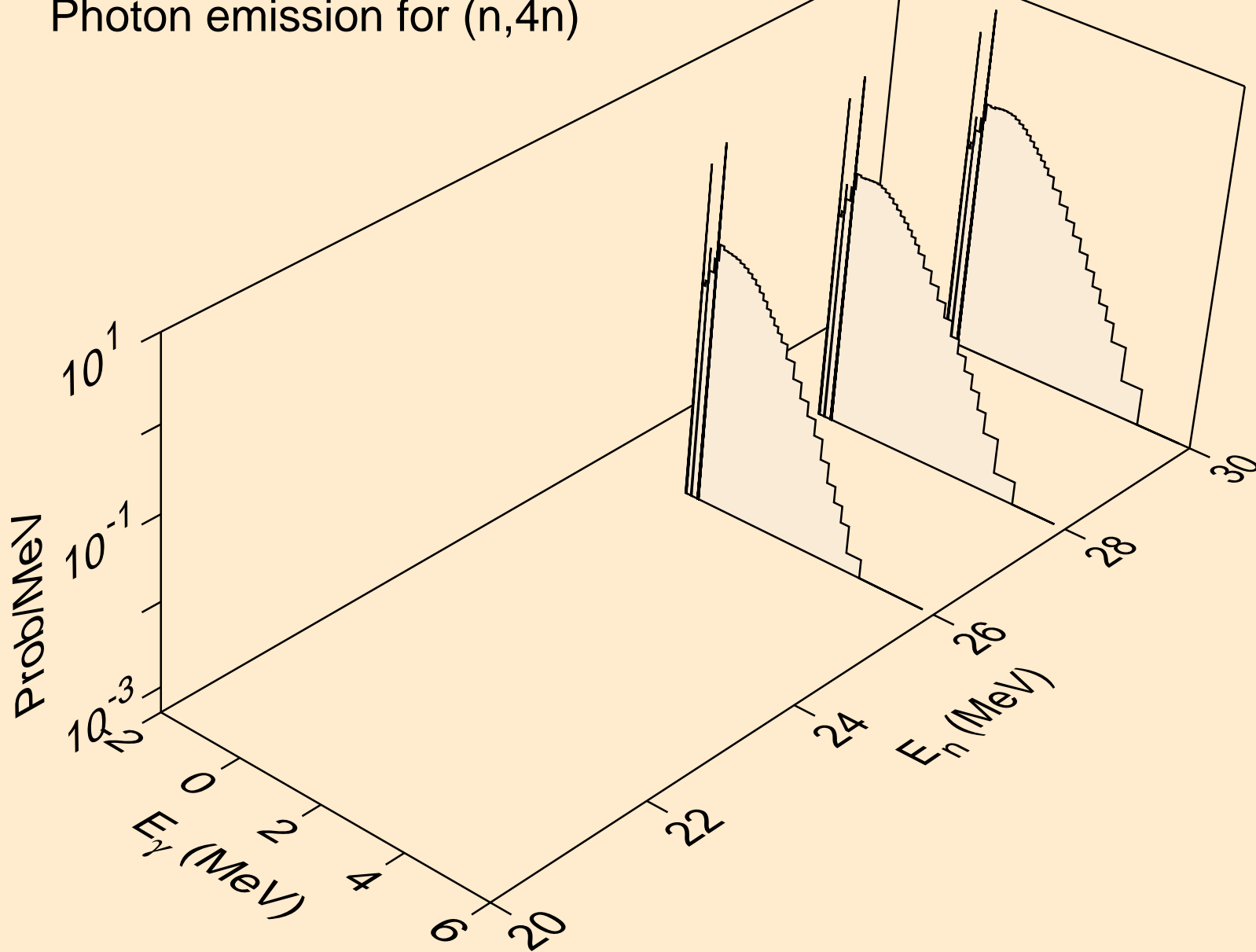
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



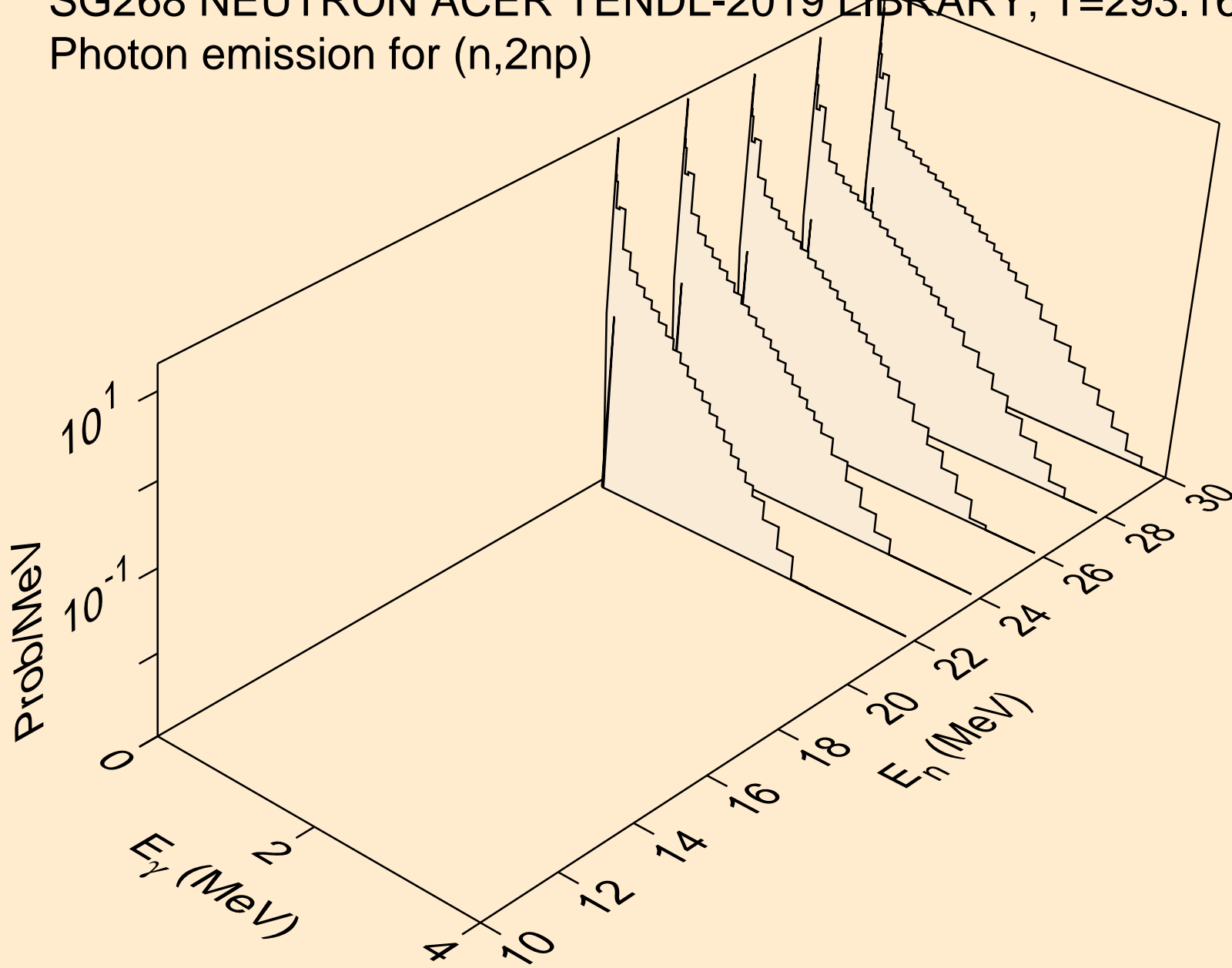
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



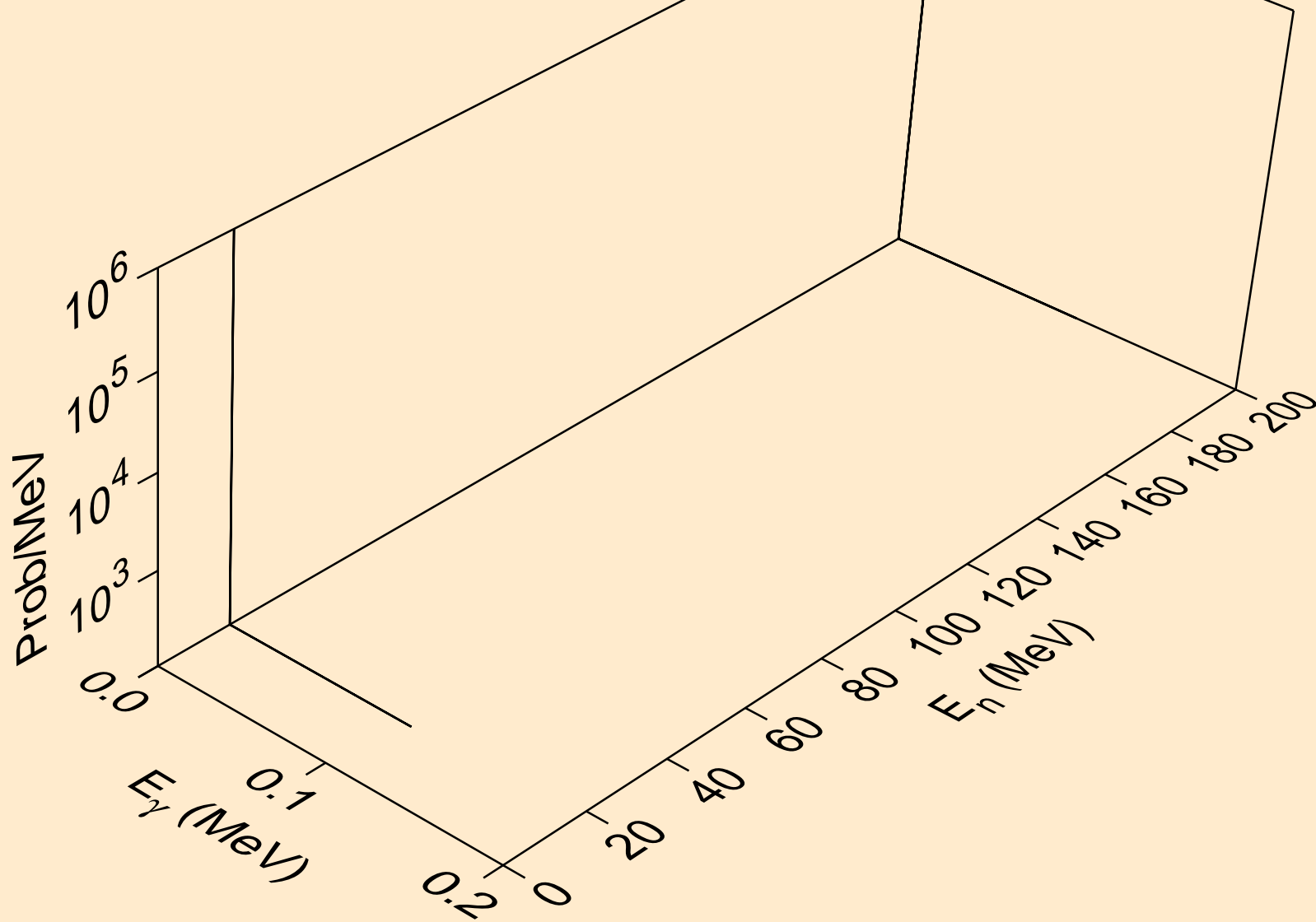
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



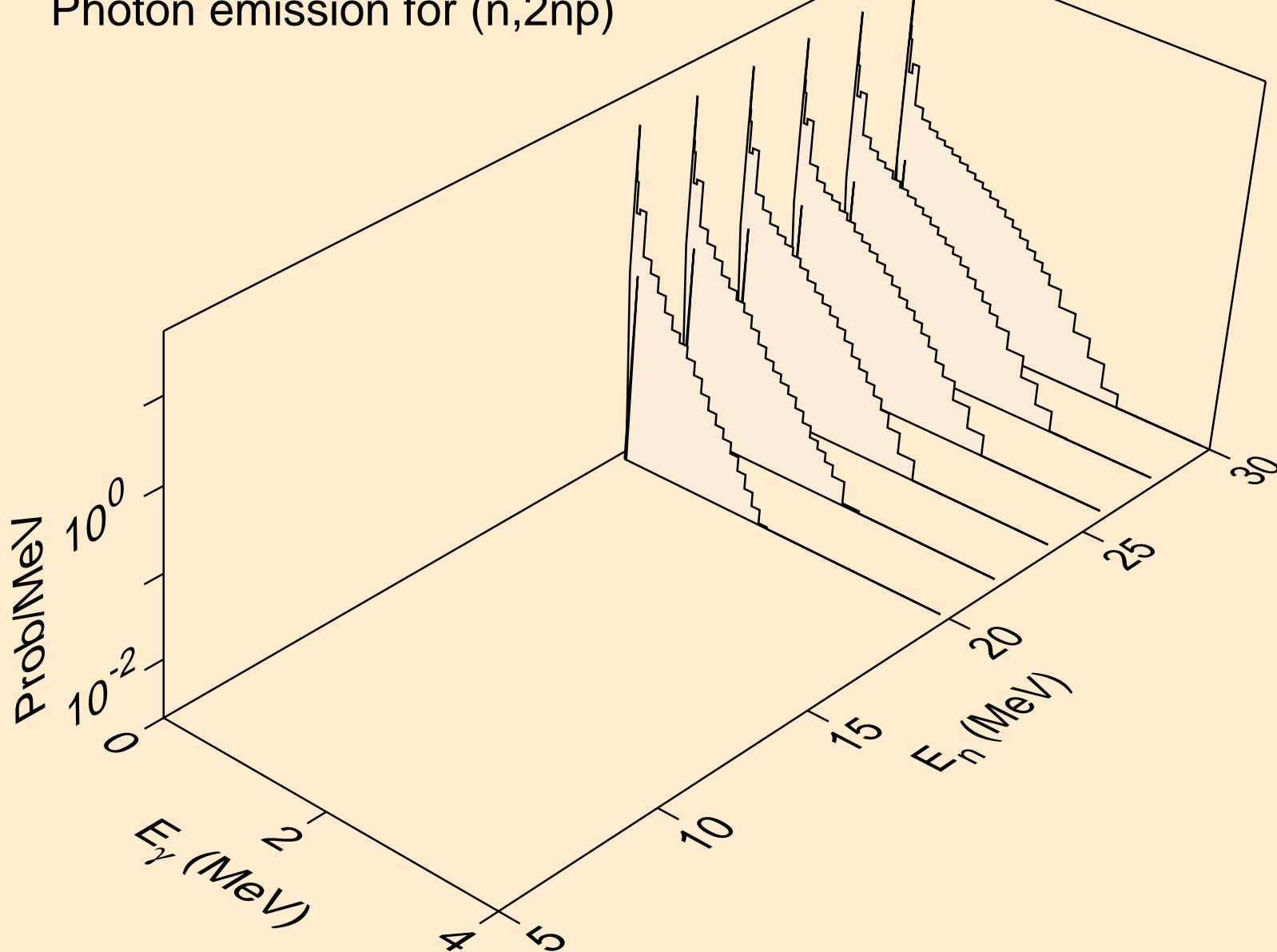
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



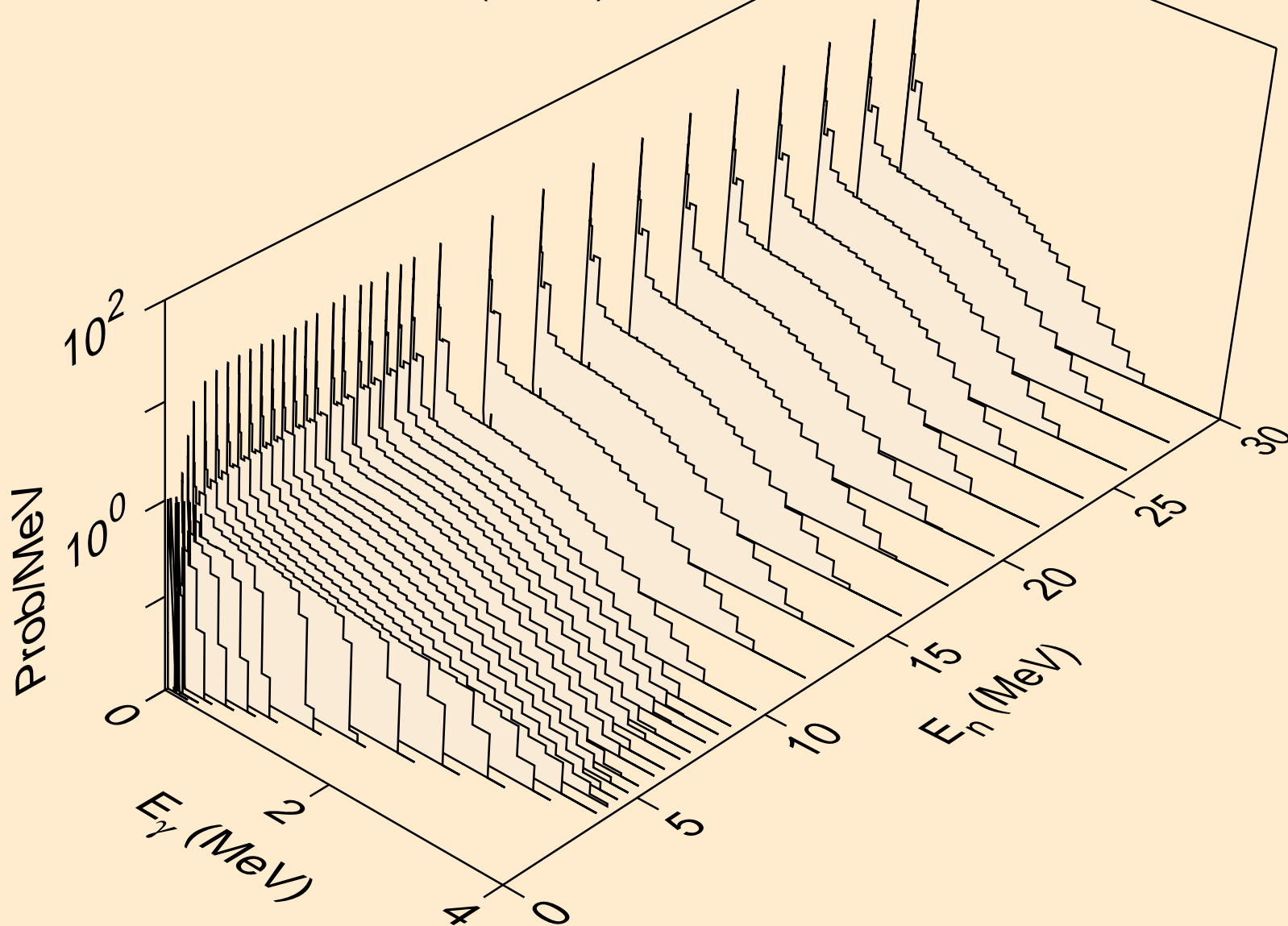
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



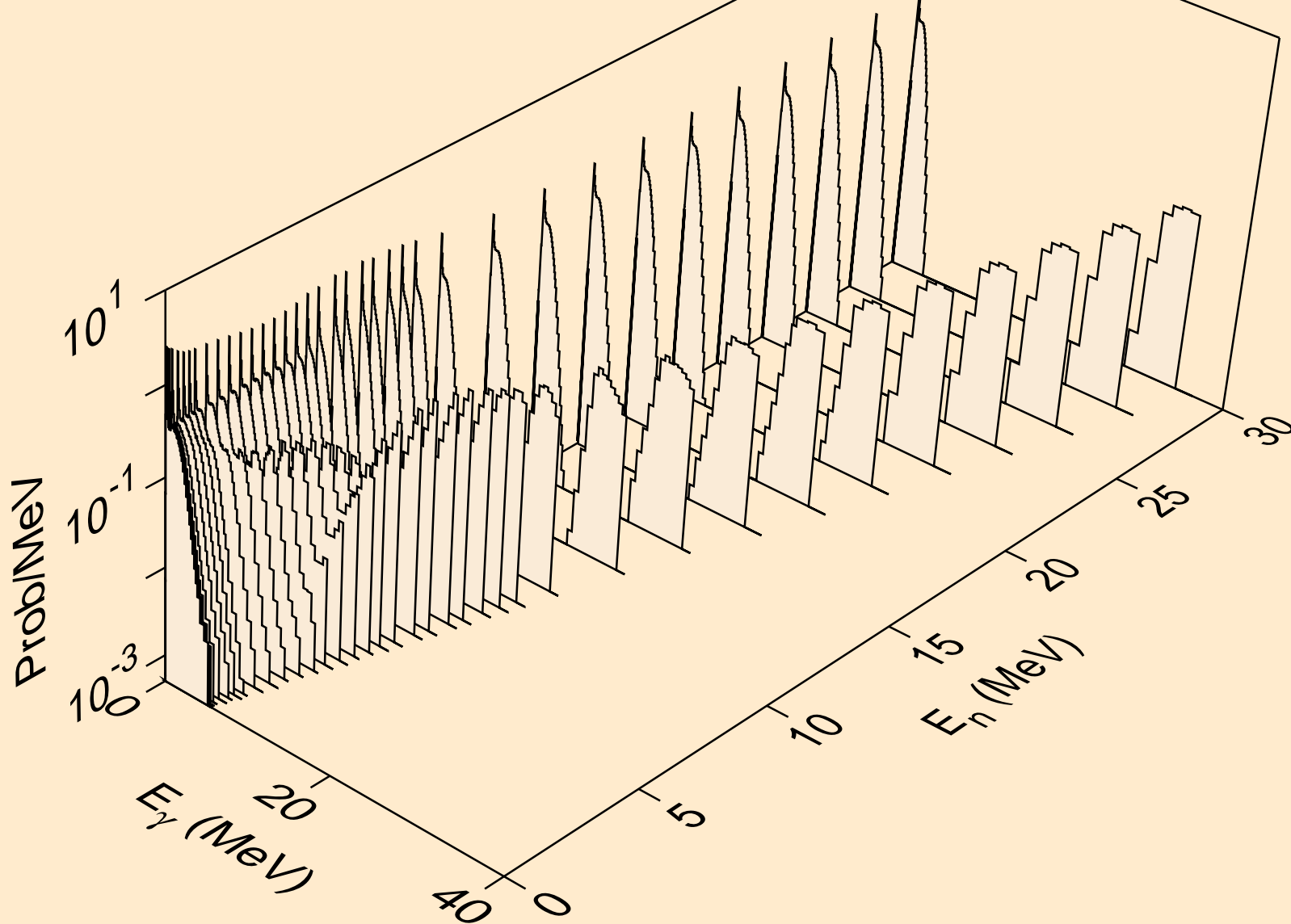
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



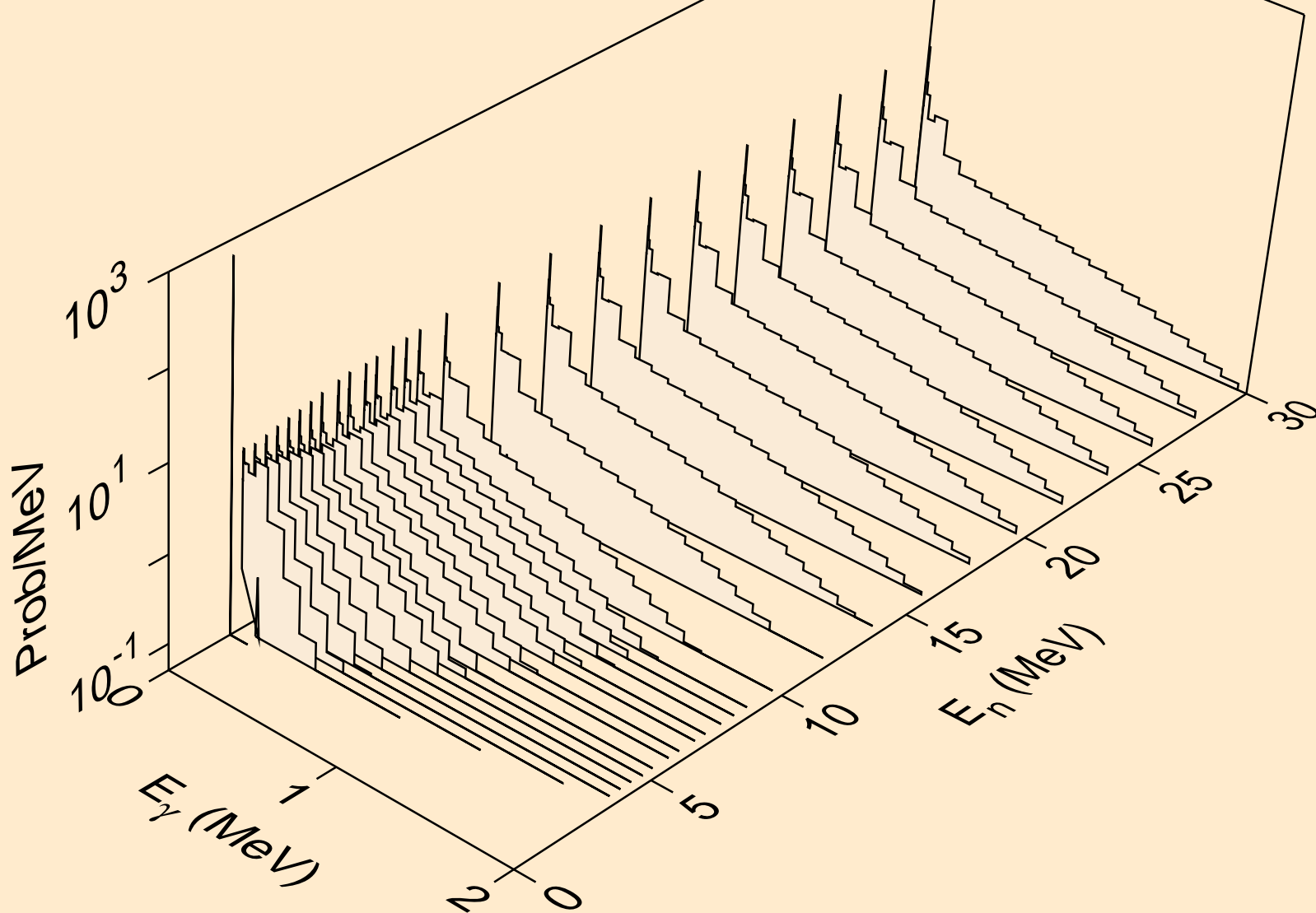
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



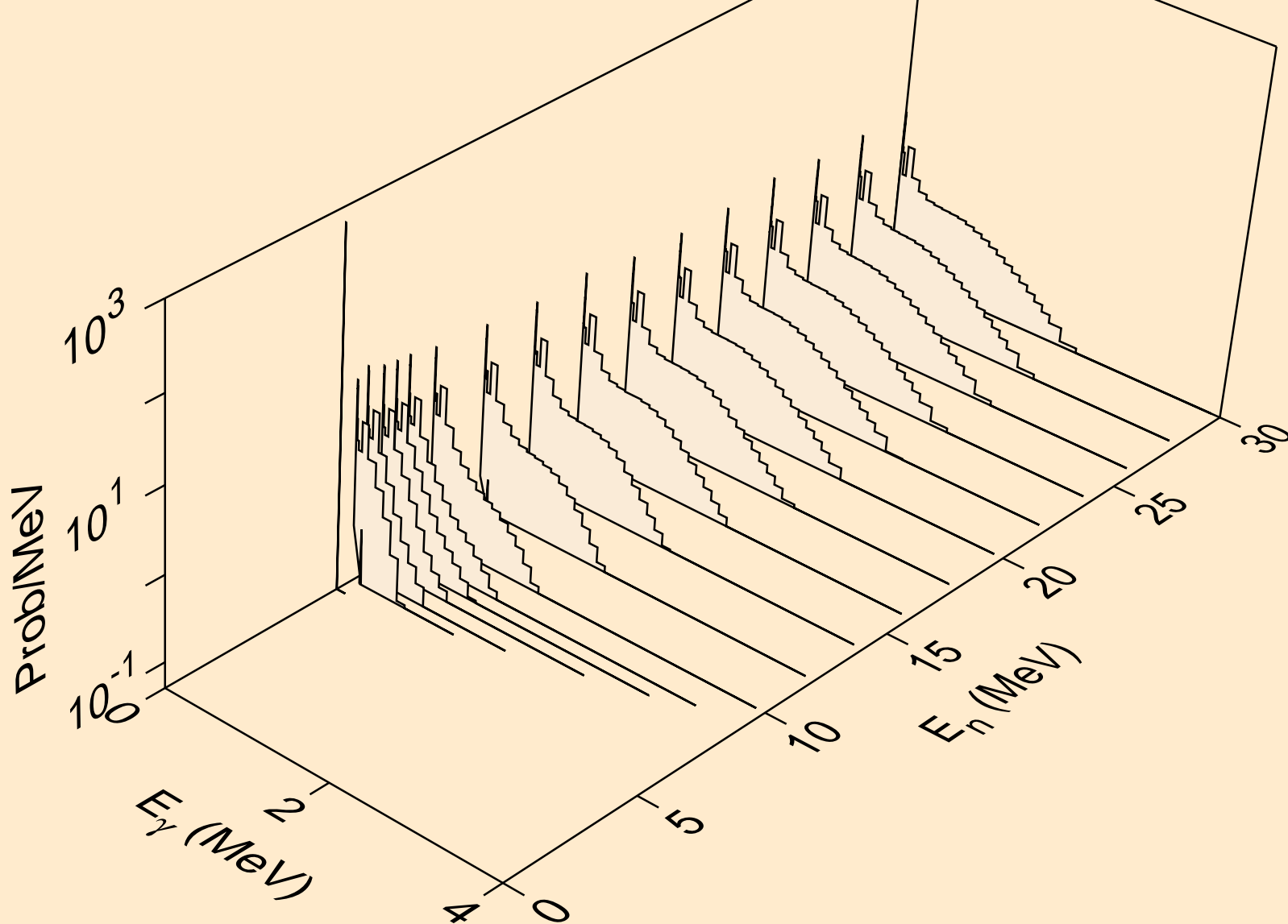
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



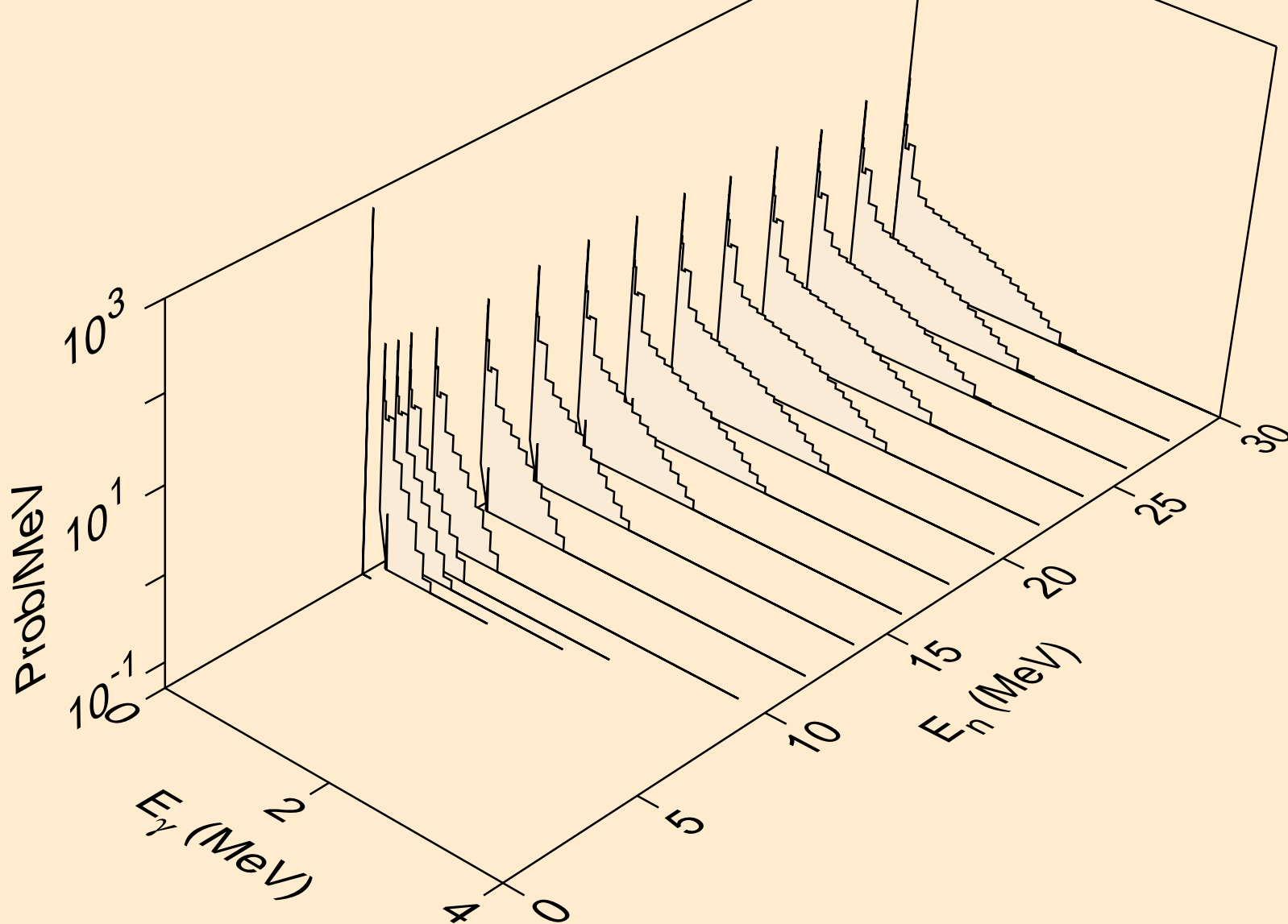
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



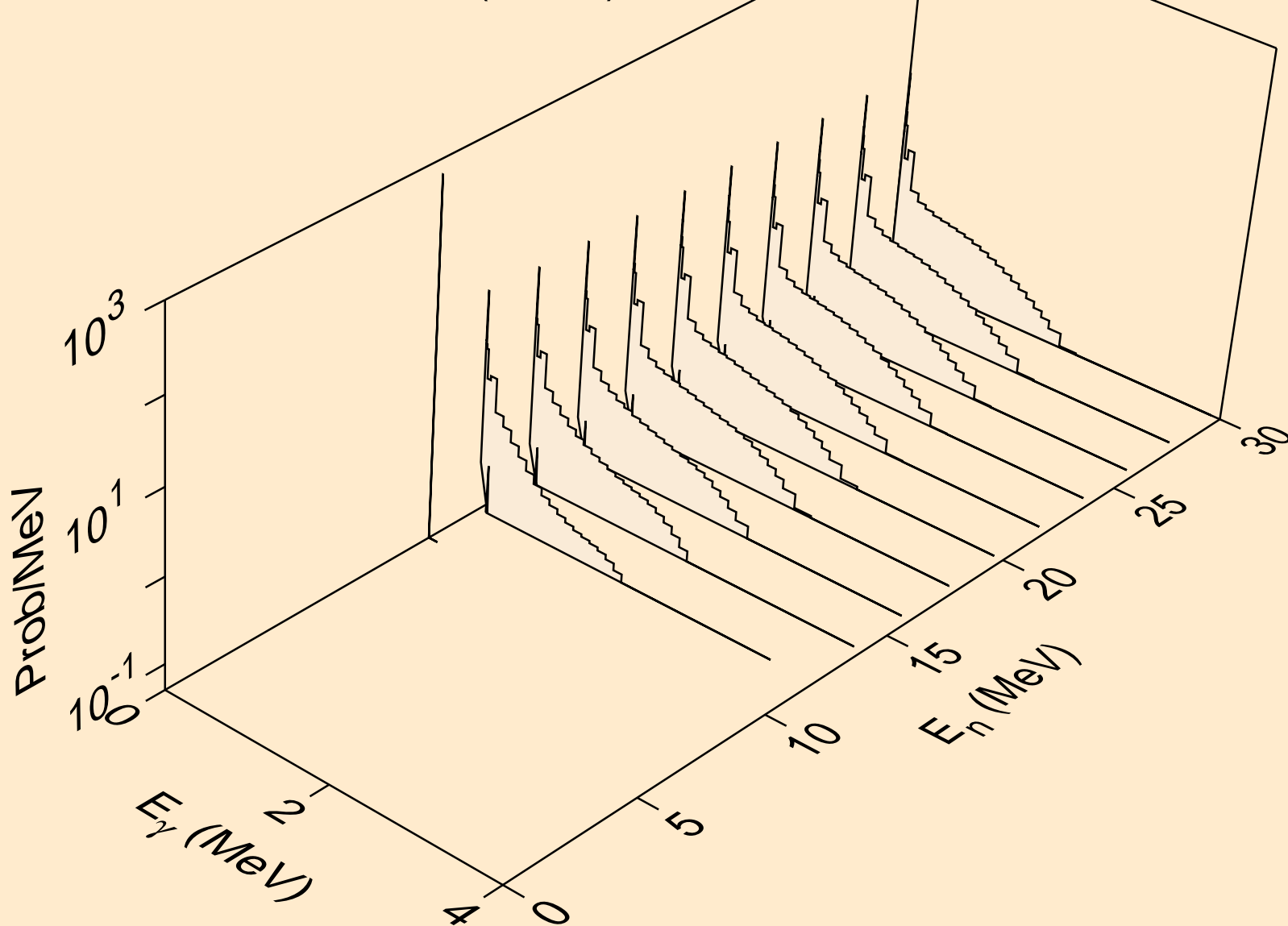
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



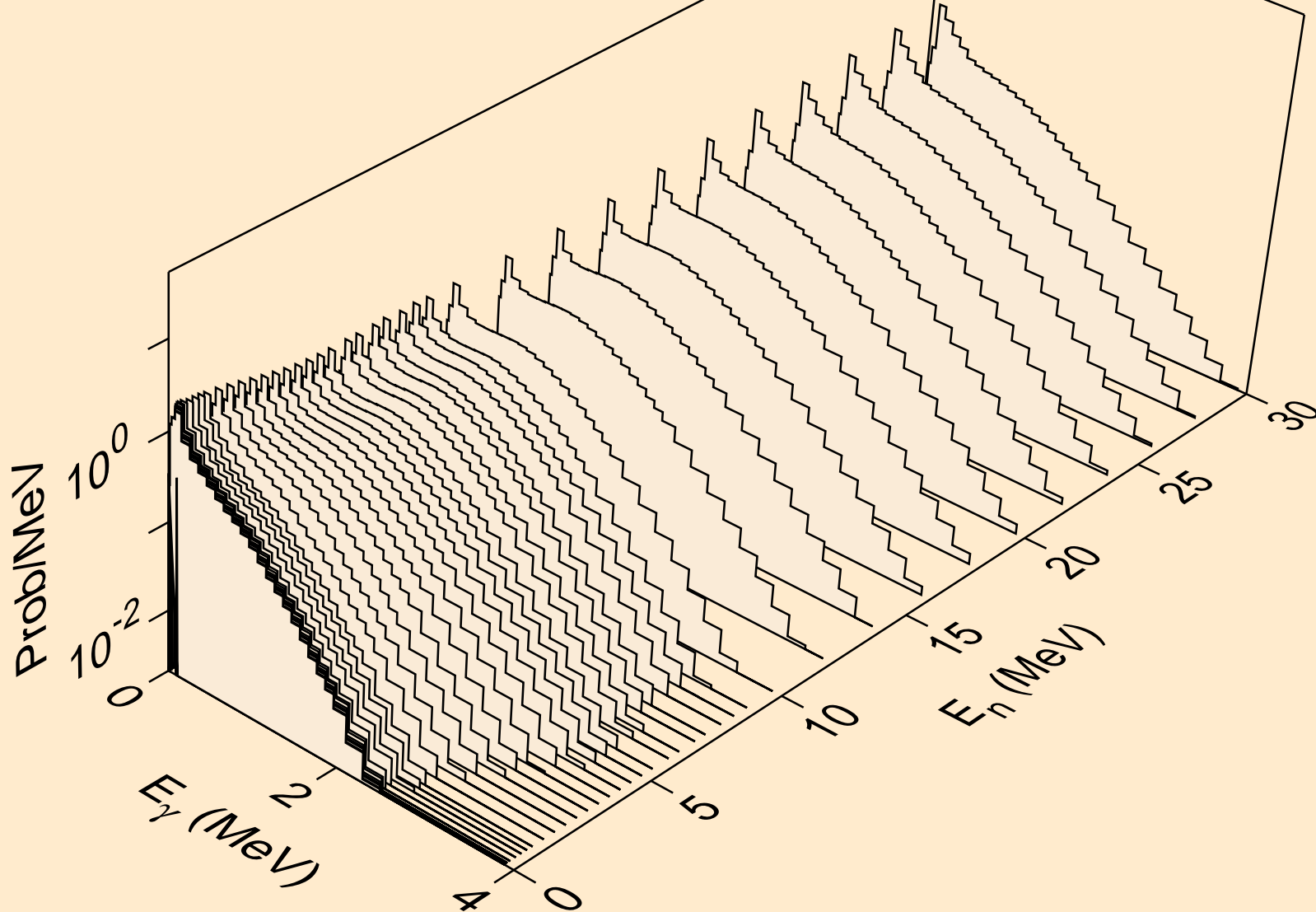
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



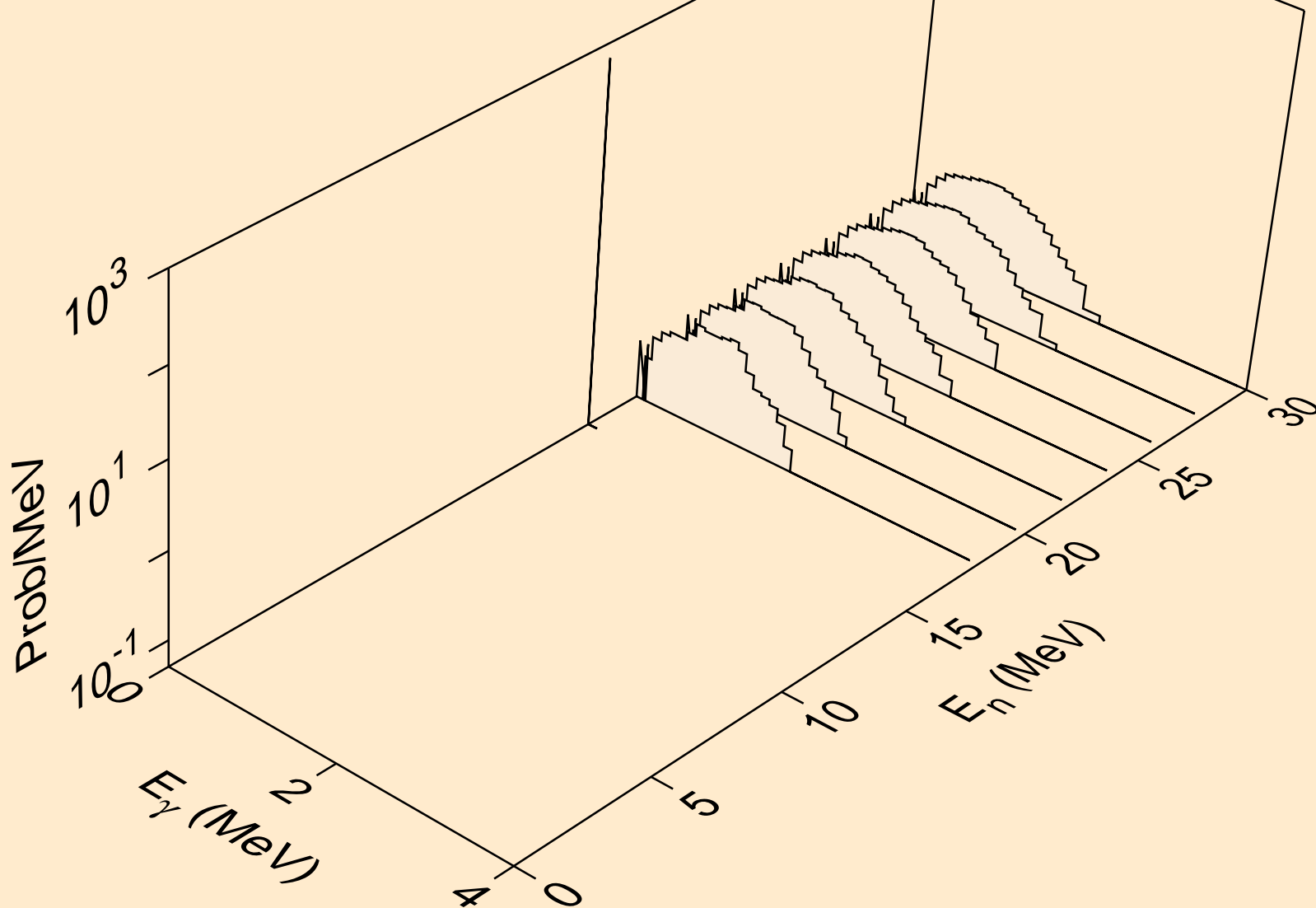
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



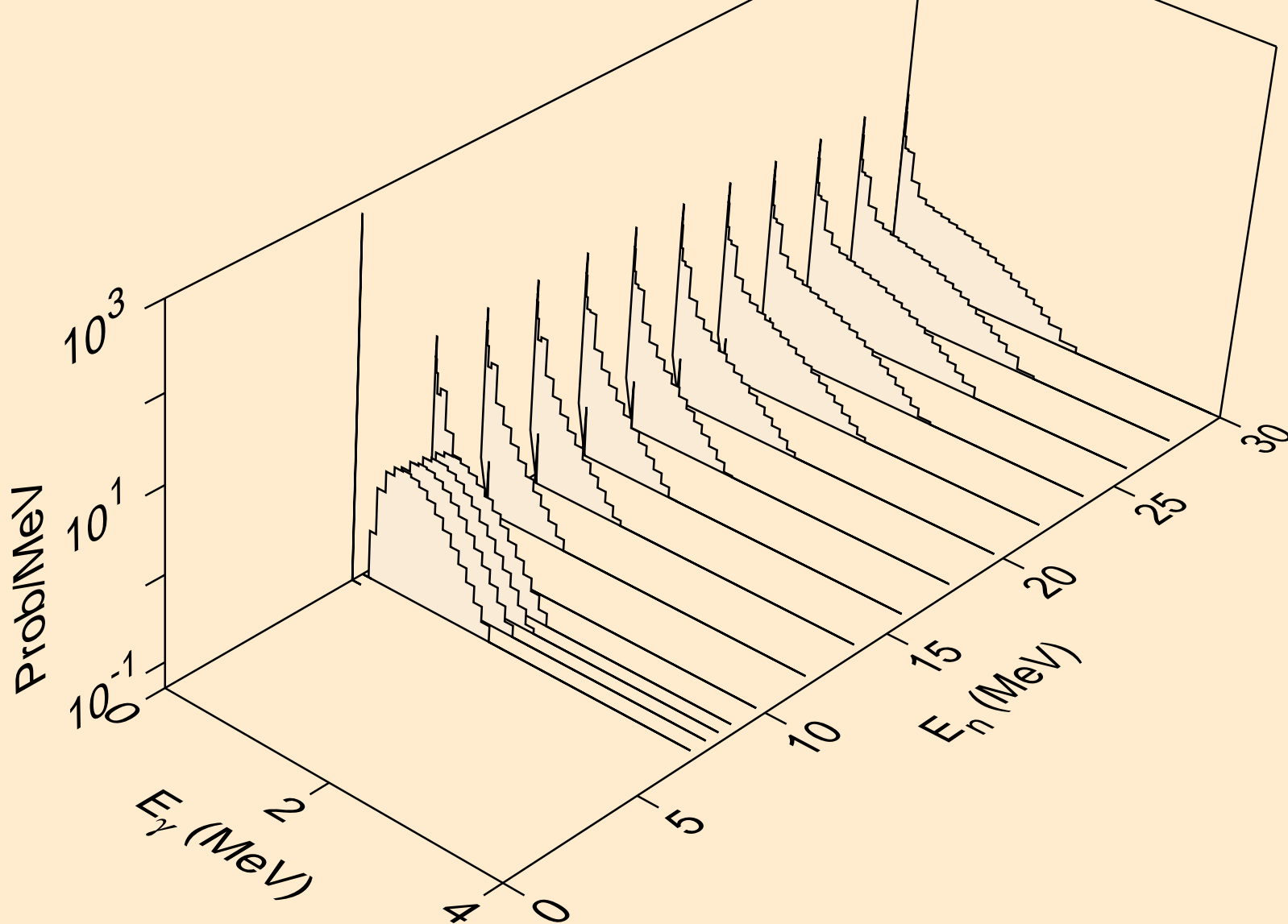
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



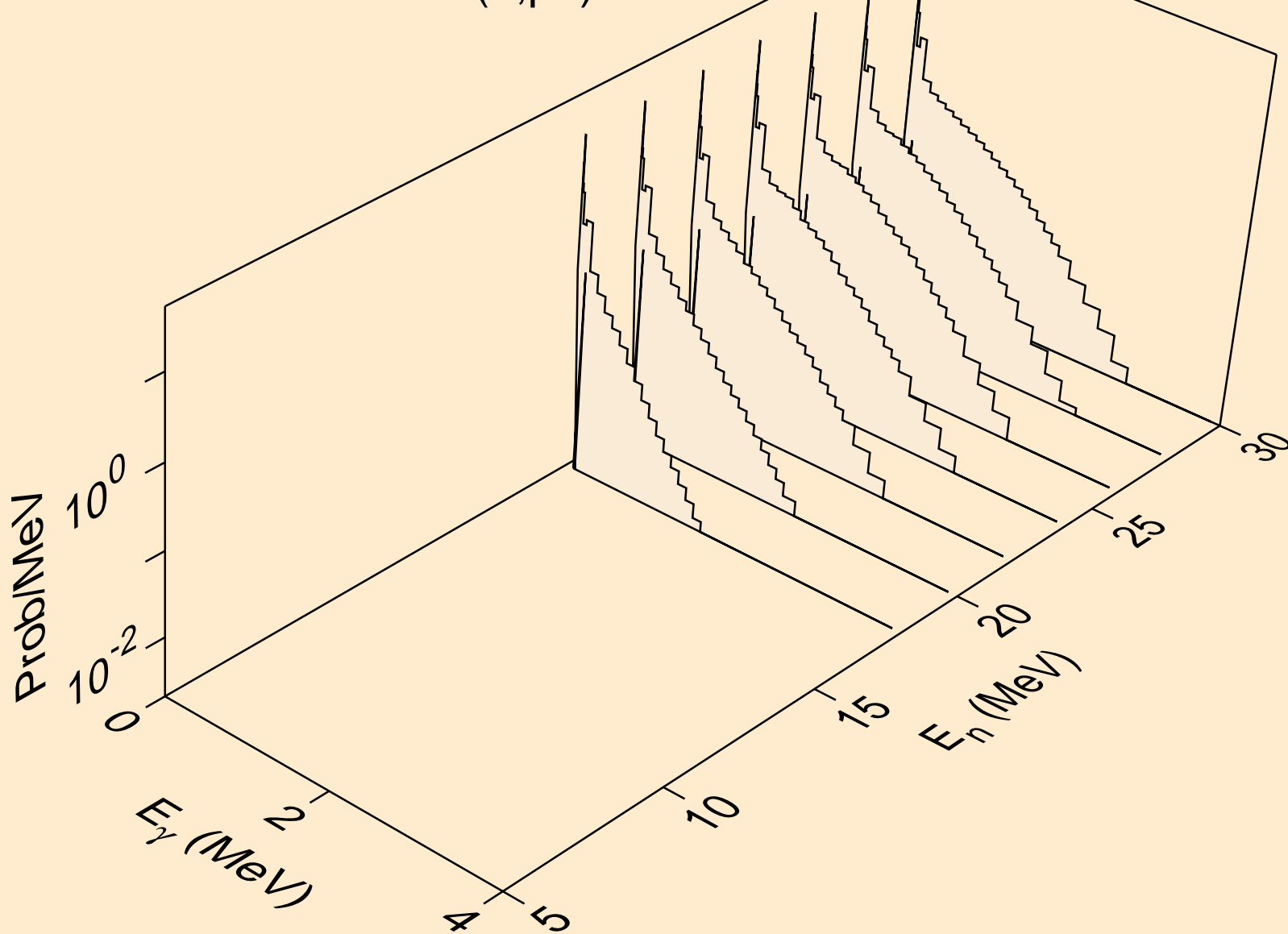
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



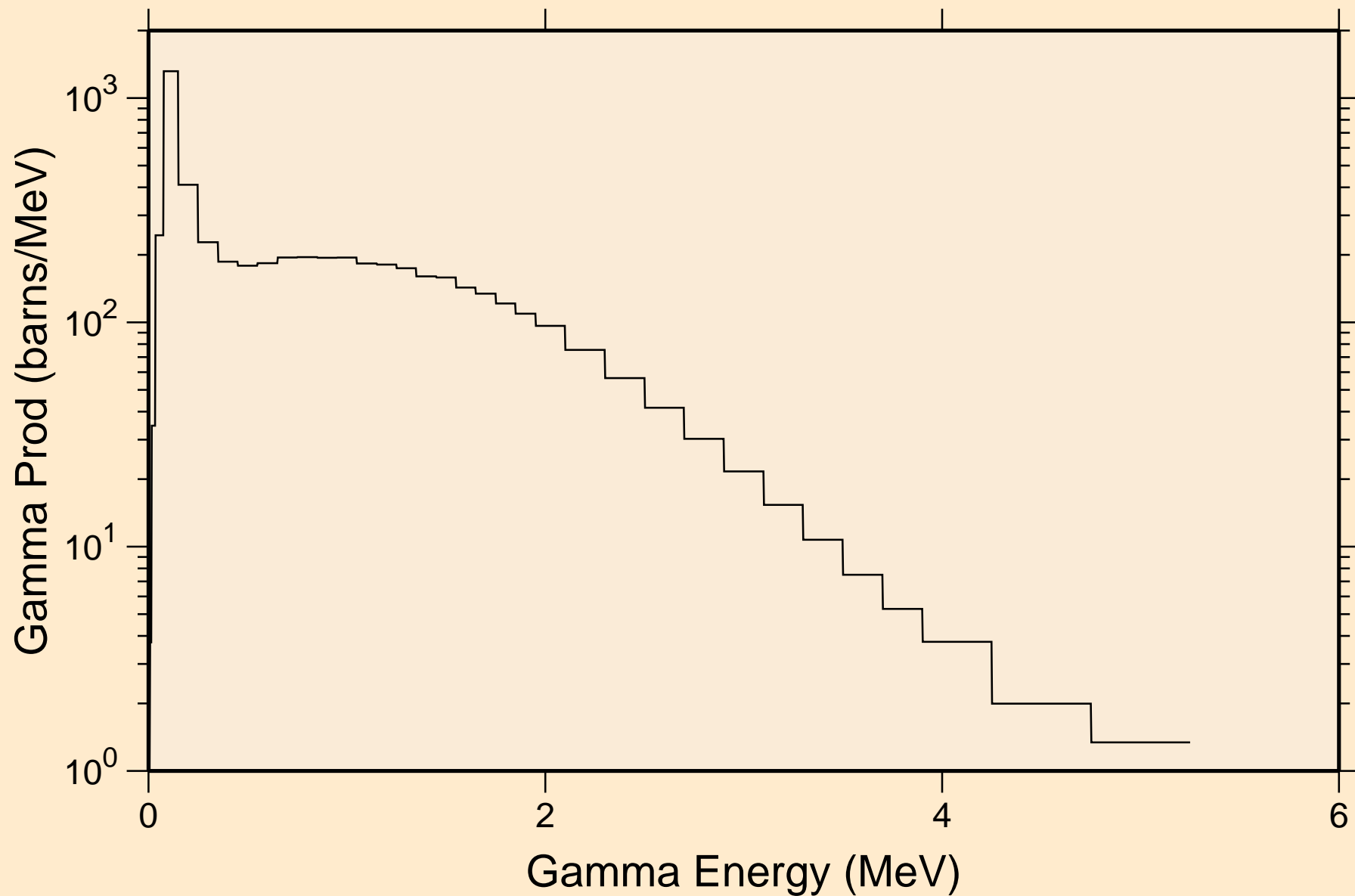
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



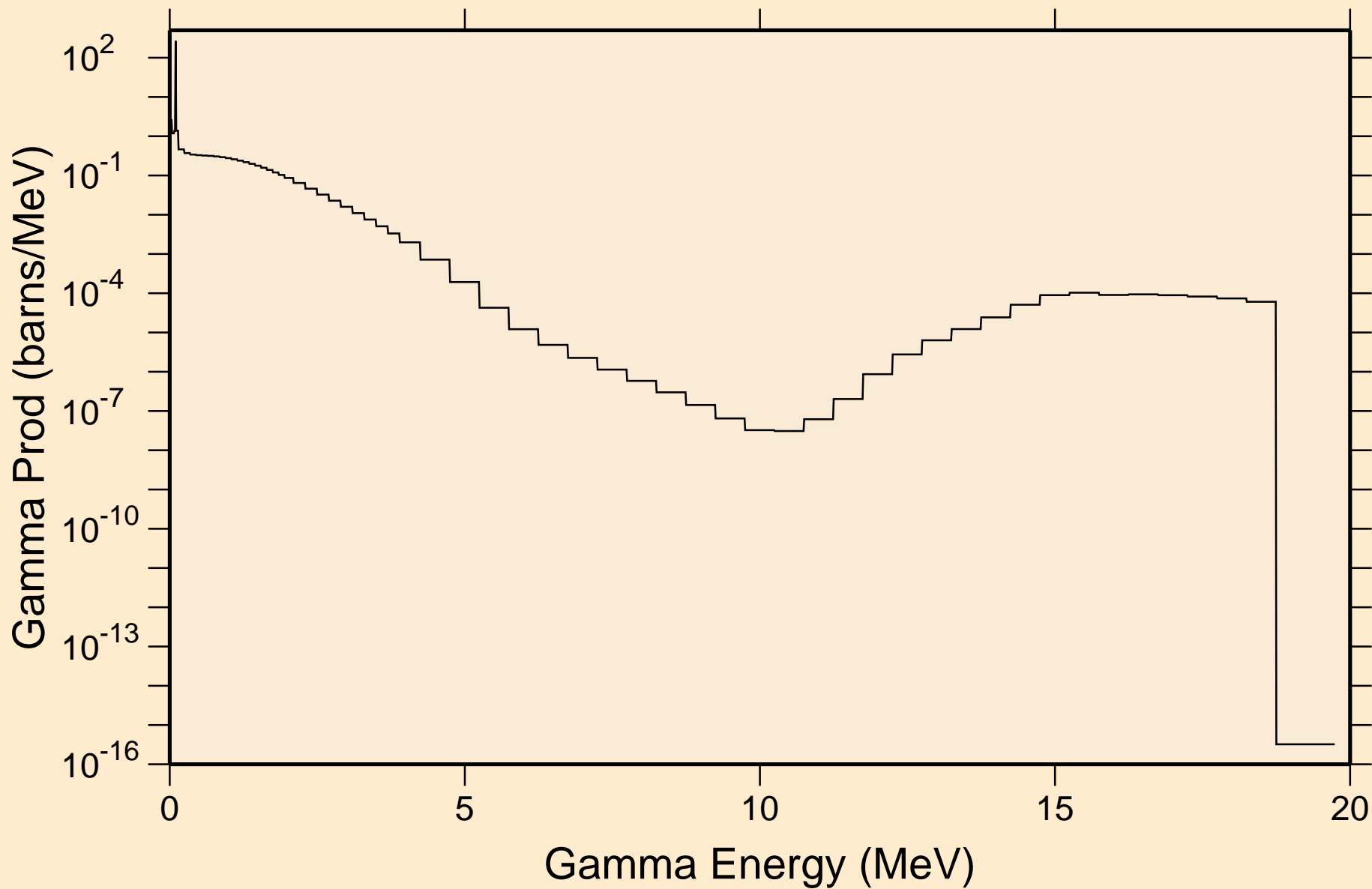
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

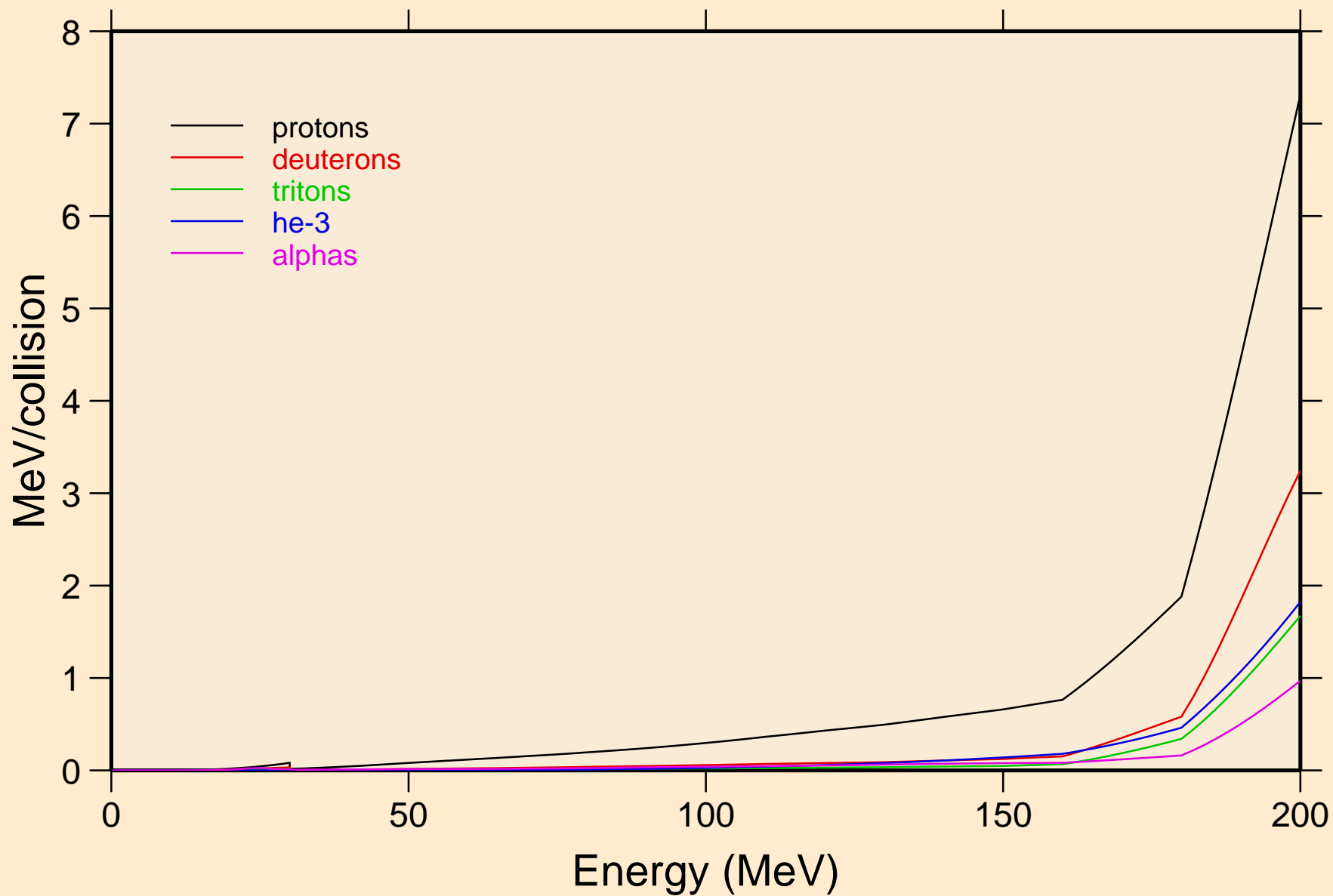


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

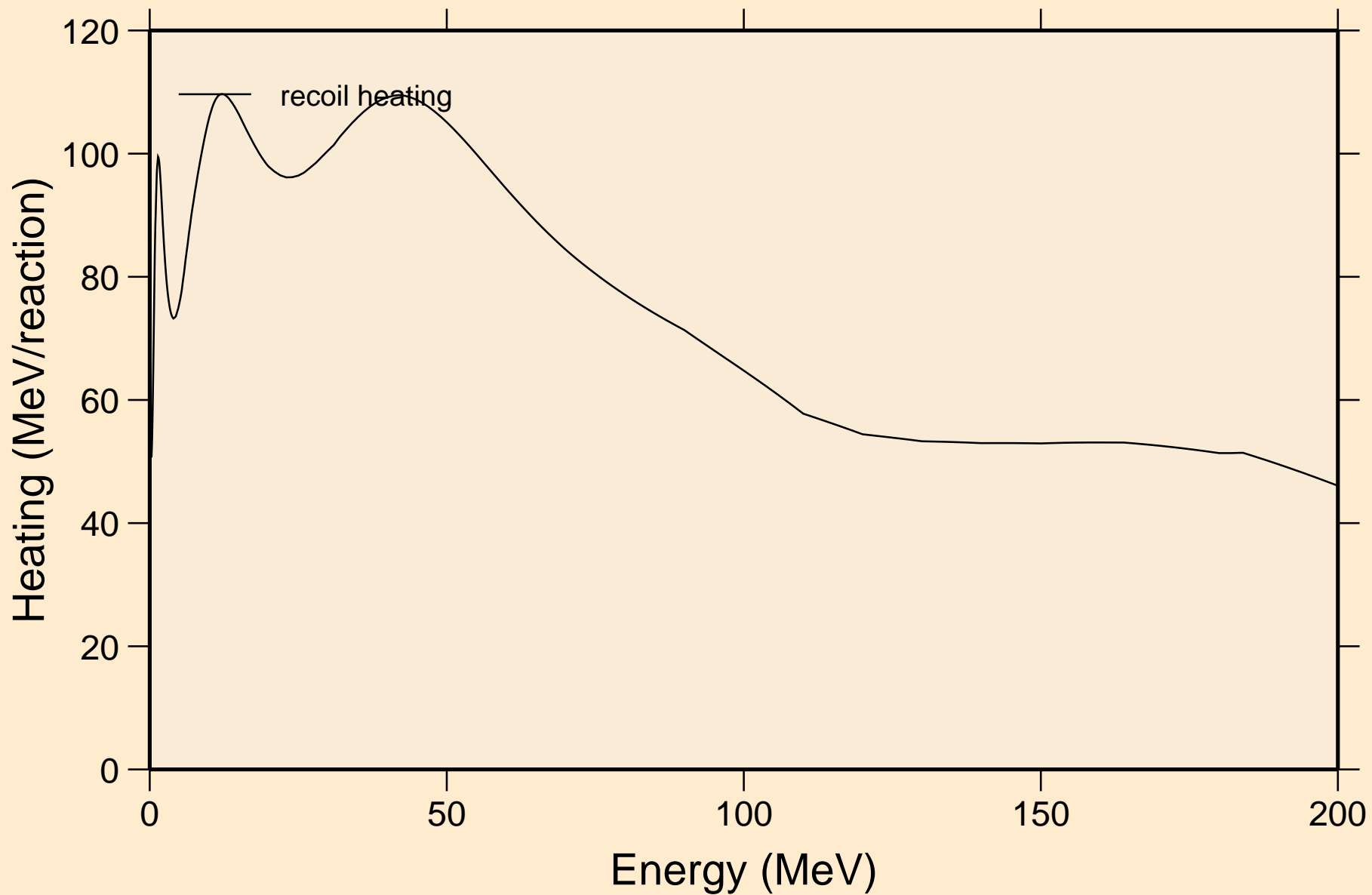


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Particle heating contributions

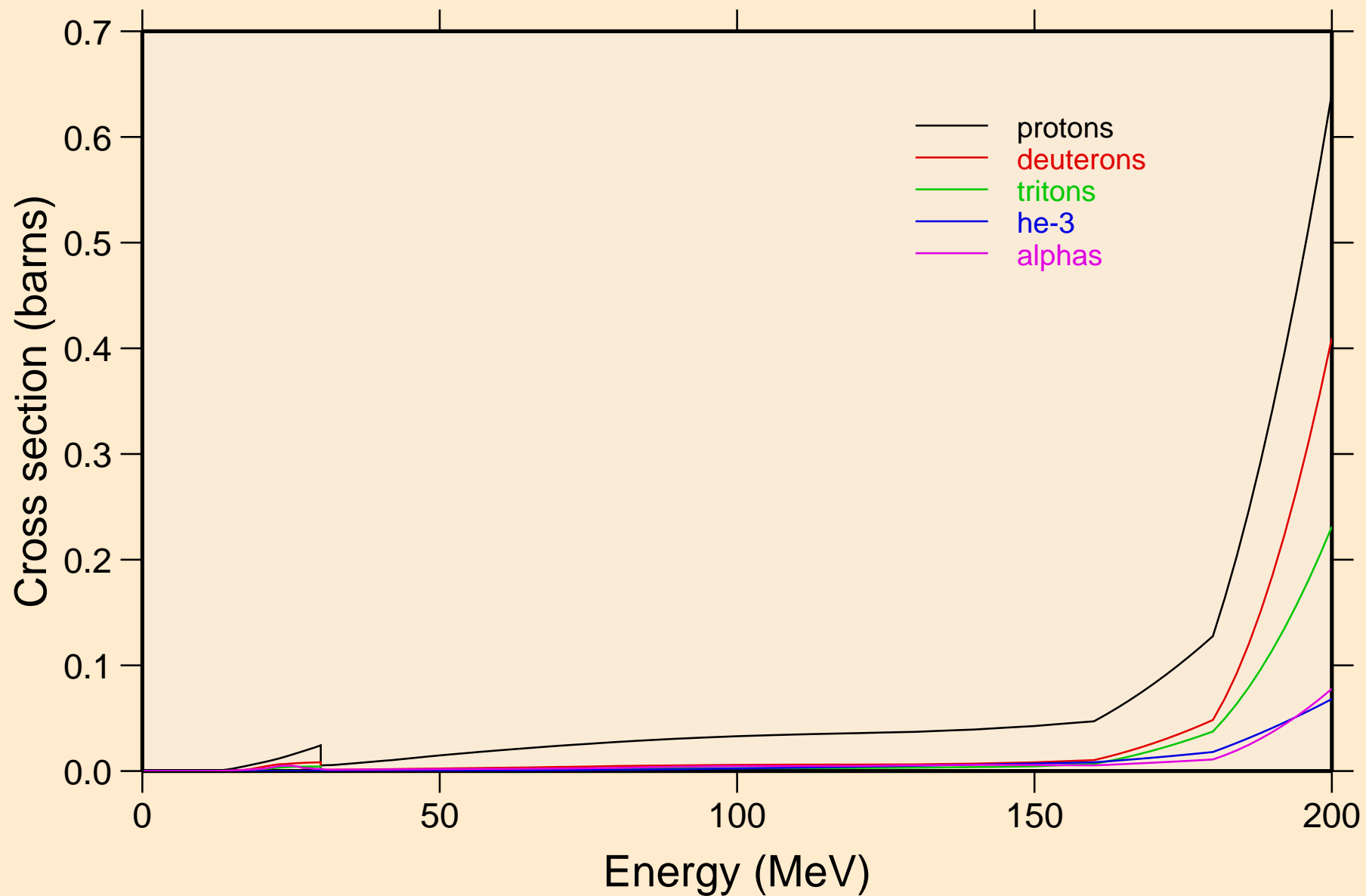


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

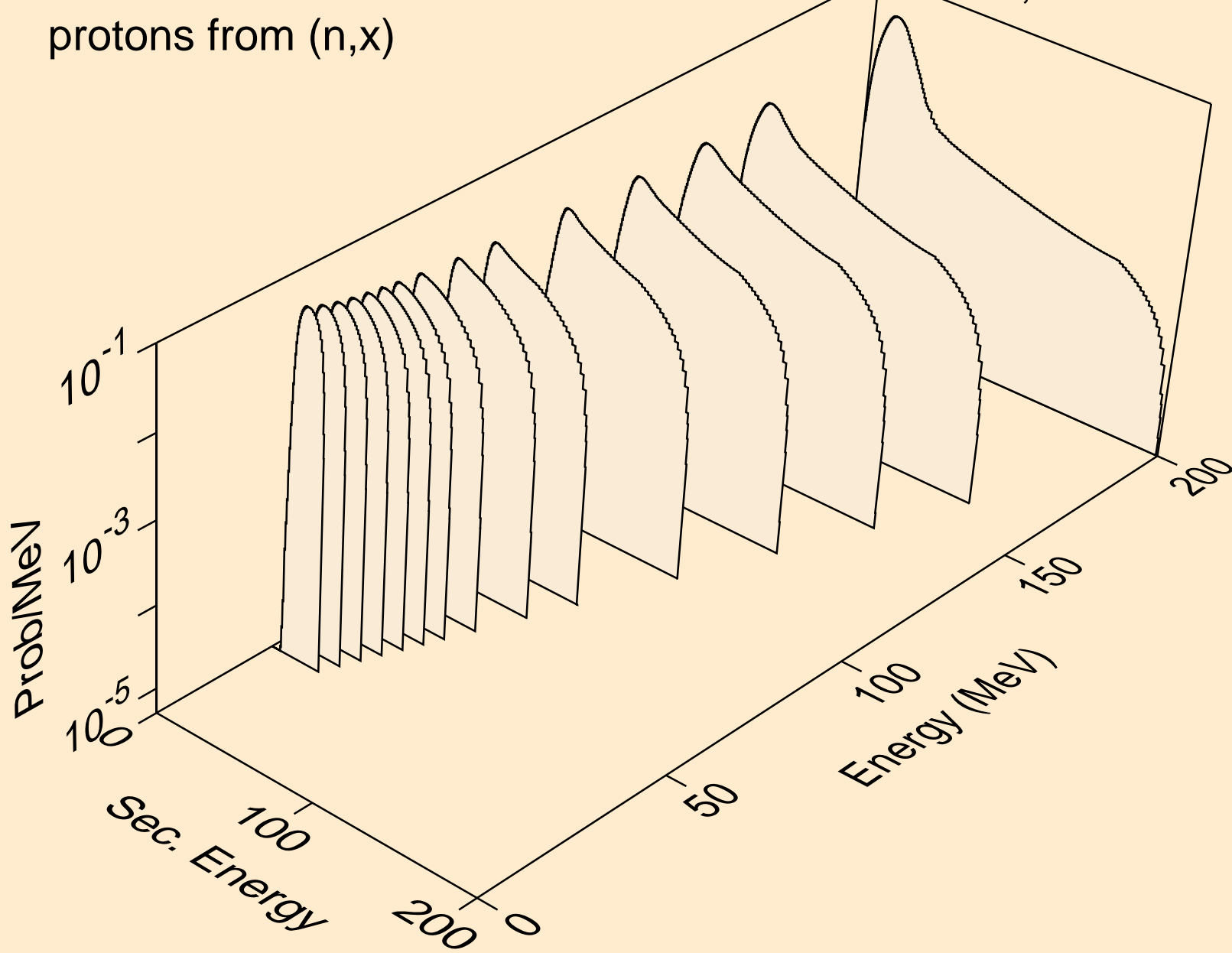


SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

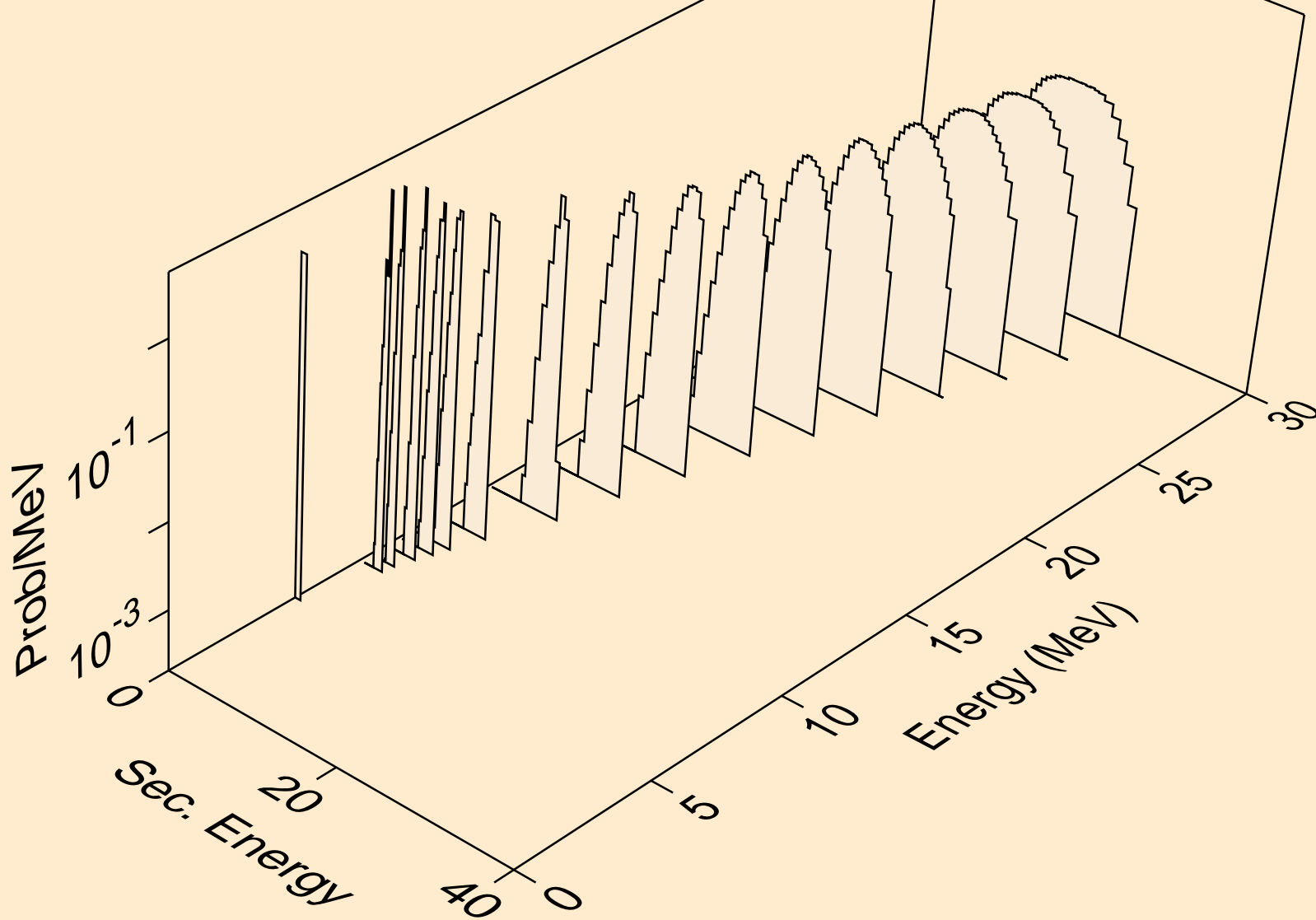
Particle production cross sections



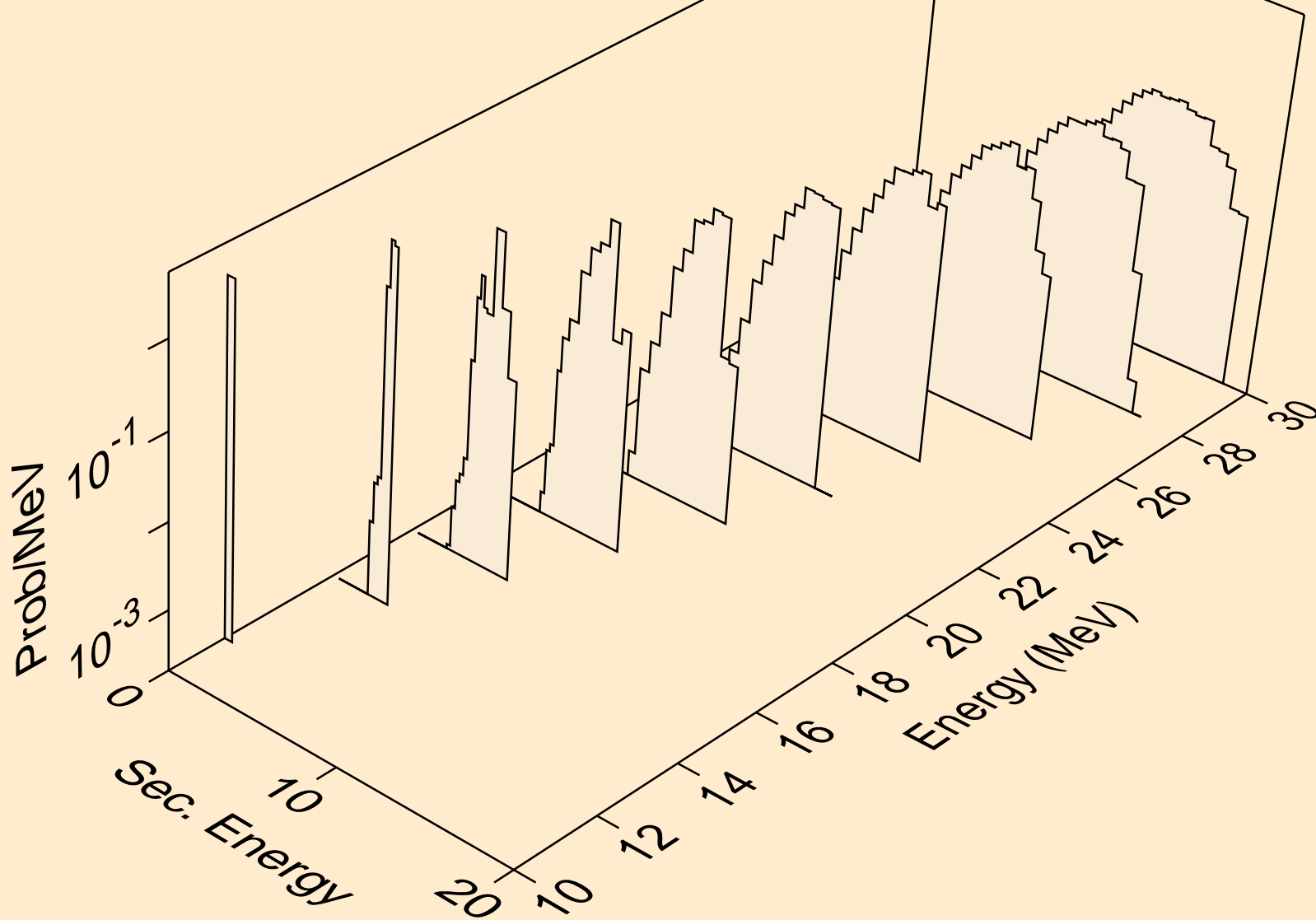
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



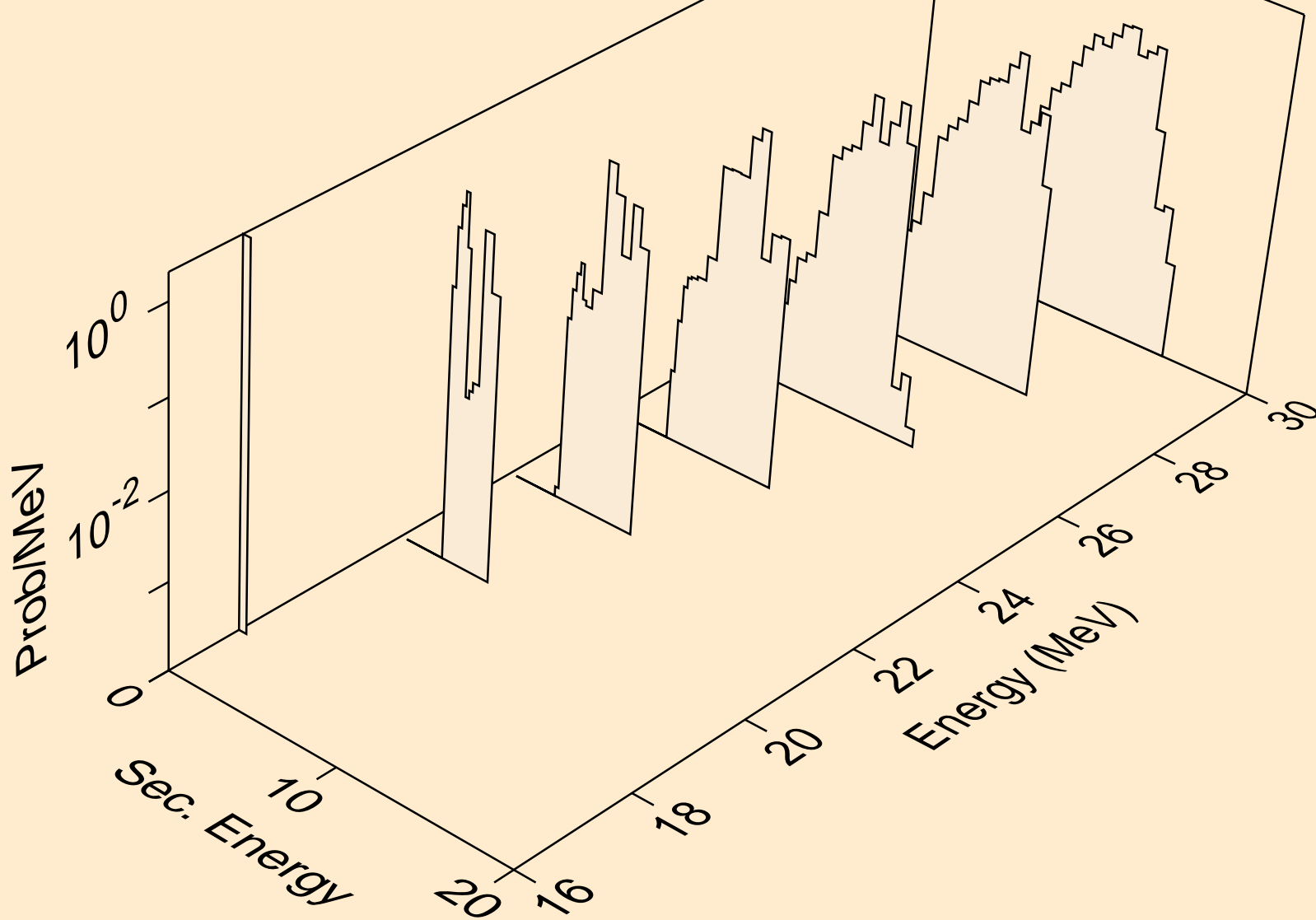
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



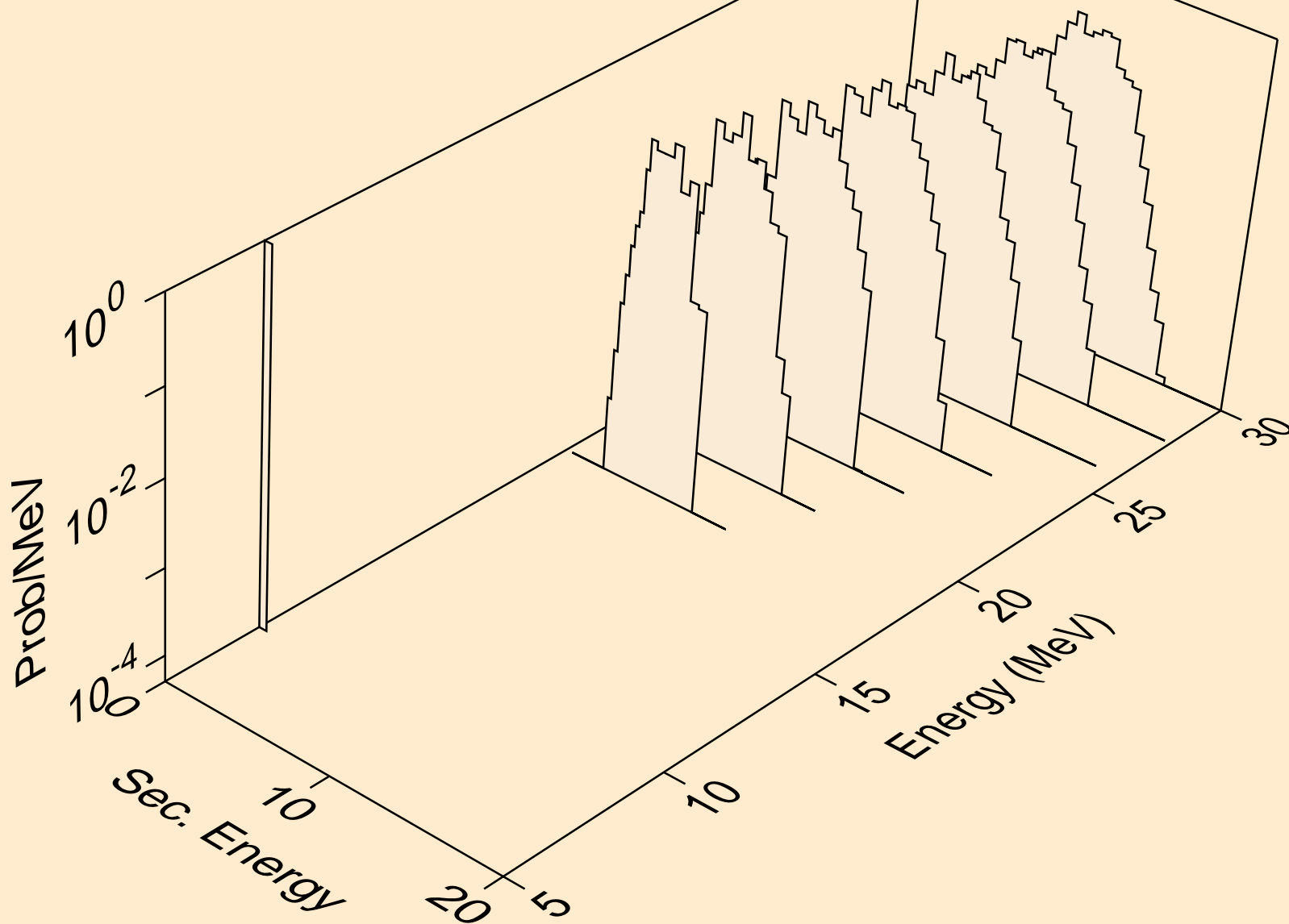
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



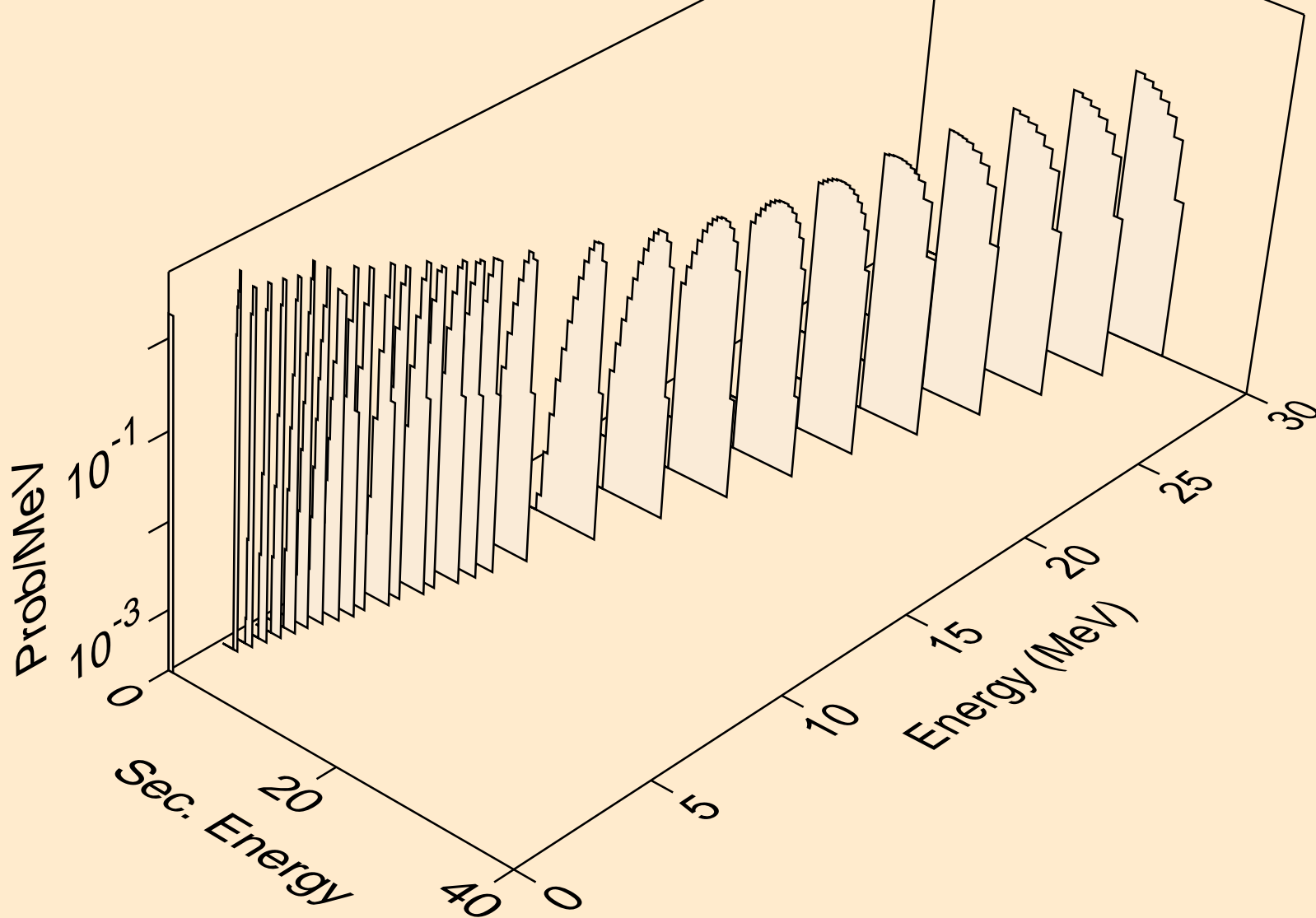
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



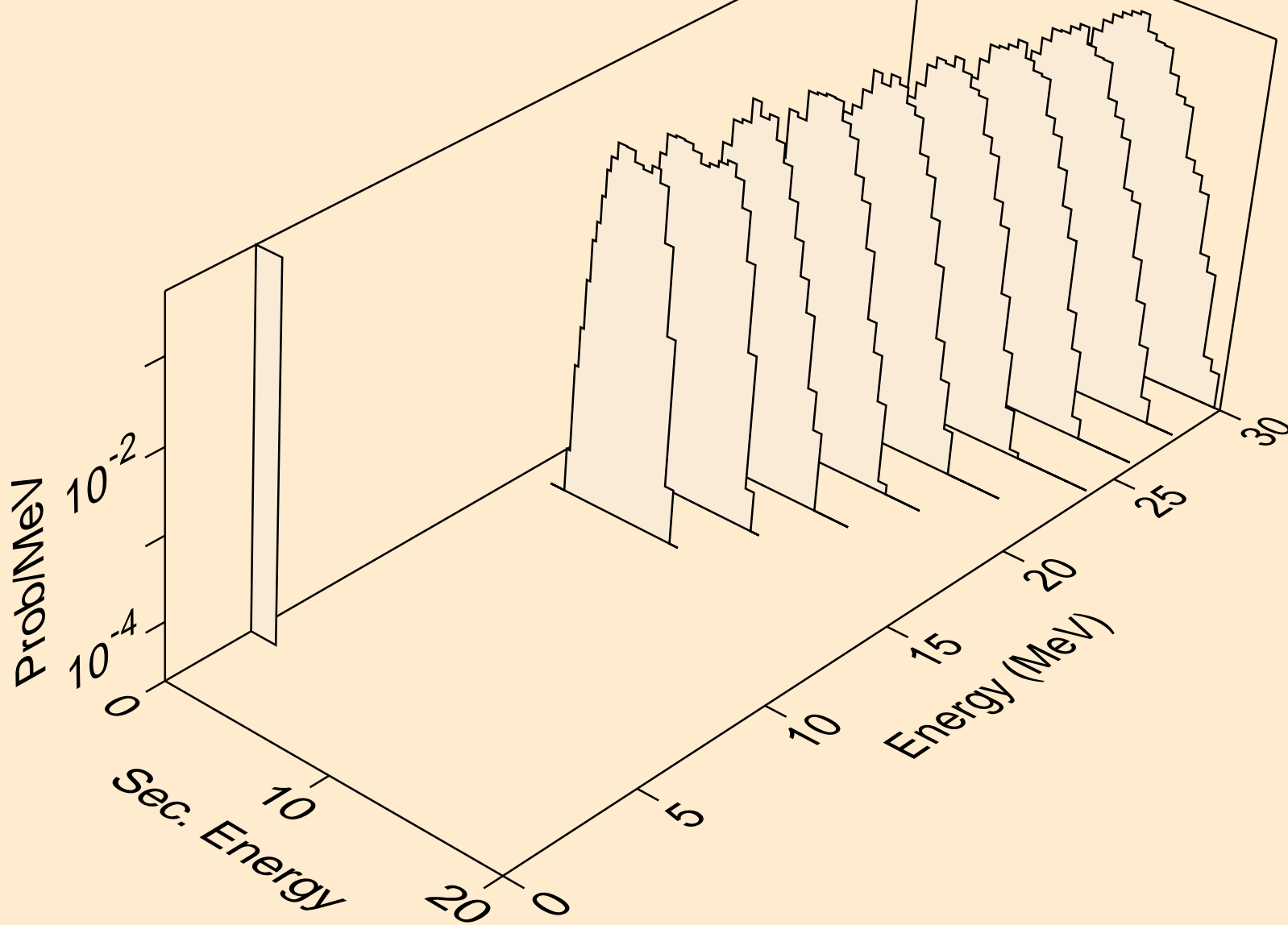
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



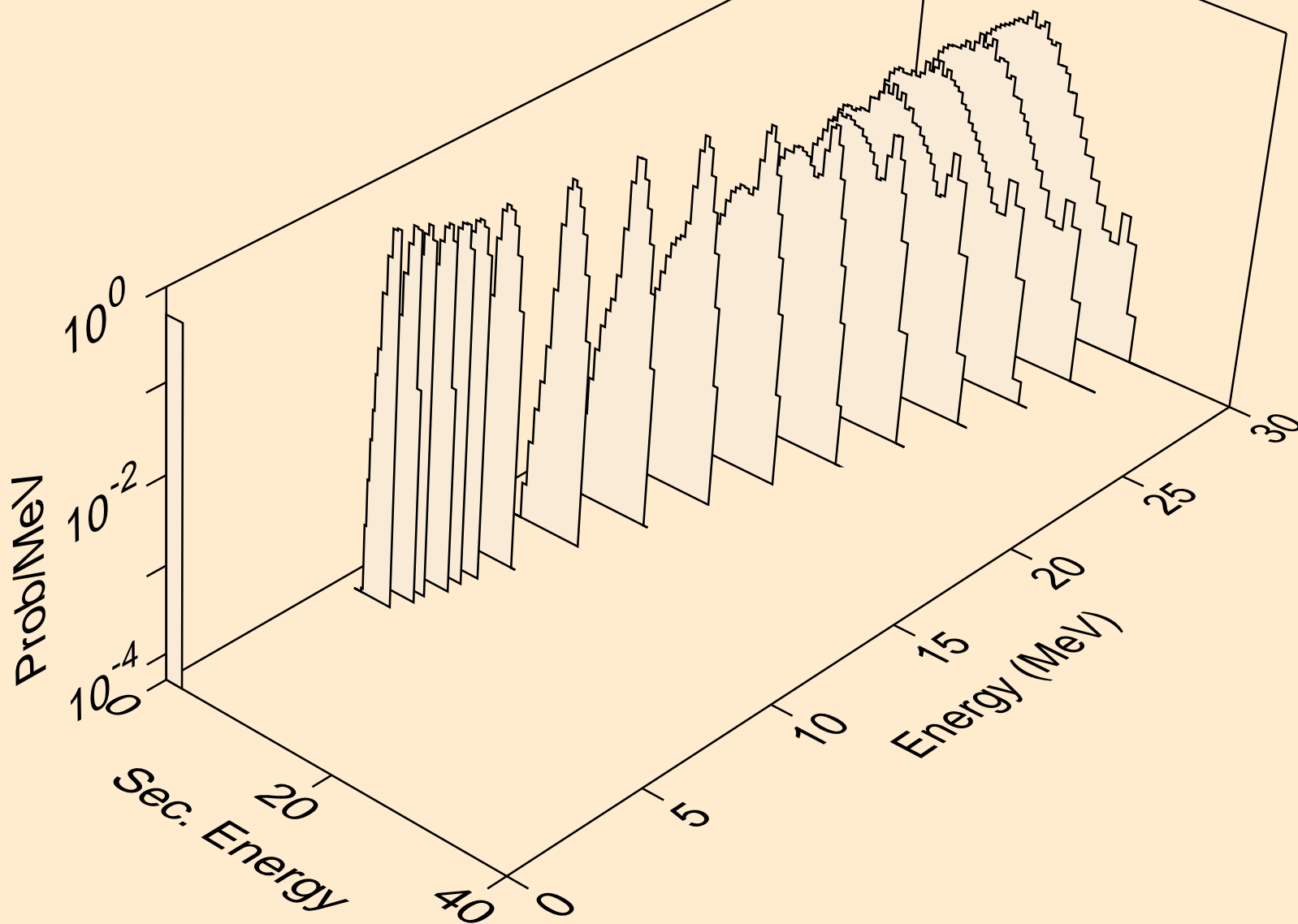
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



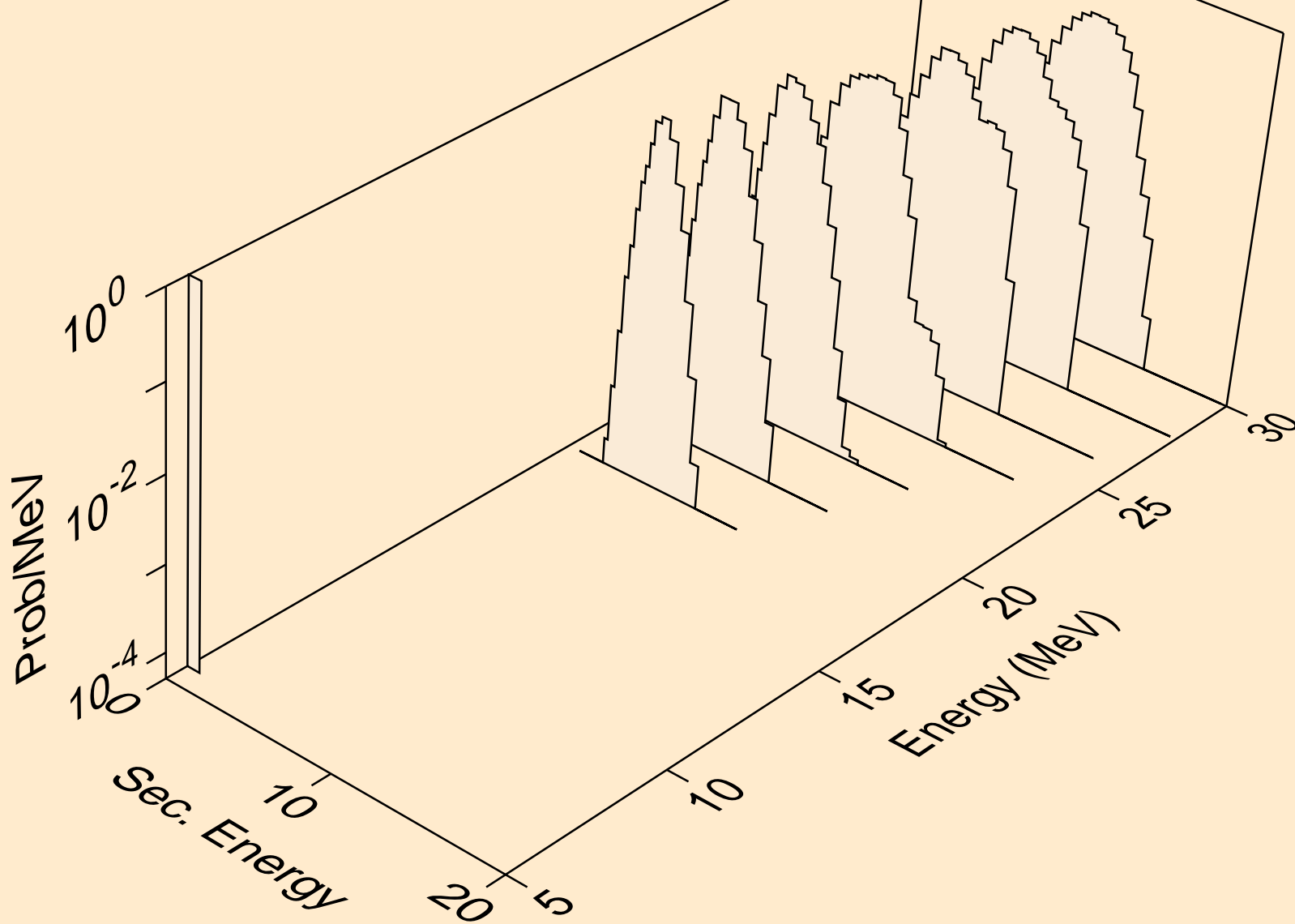
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



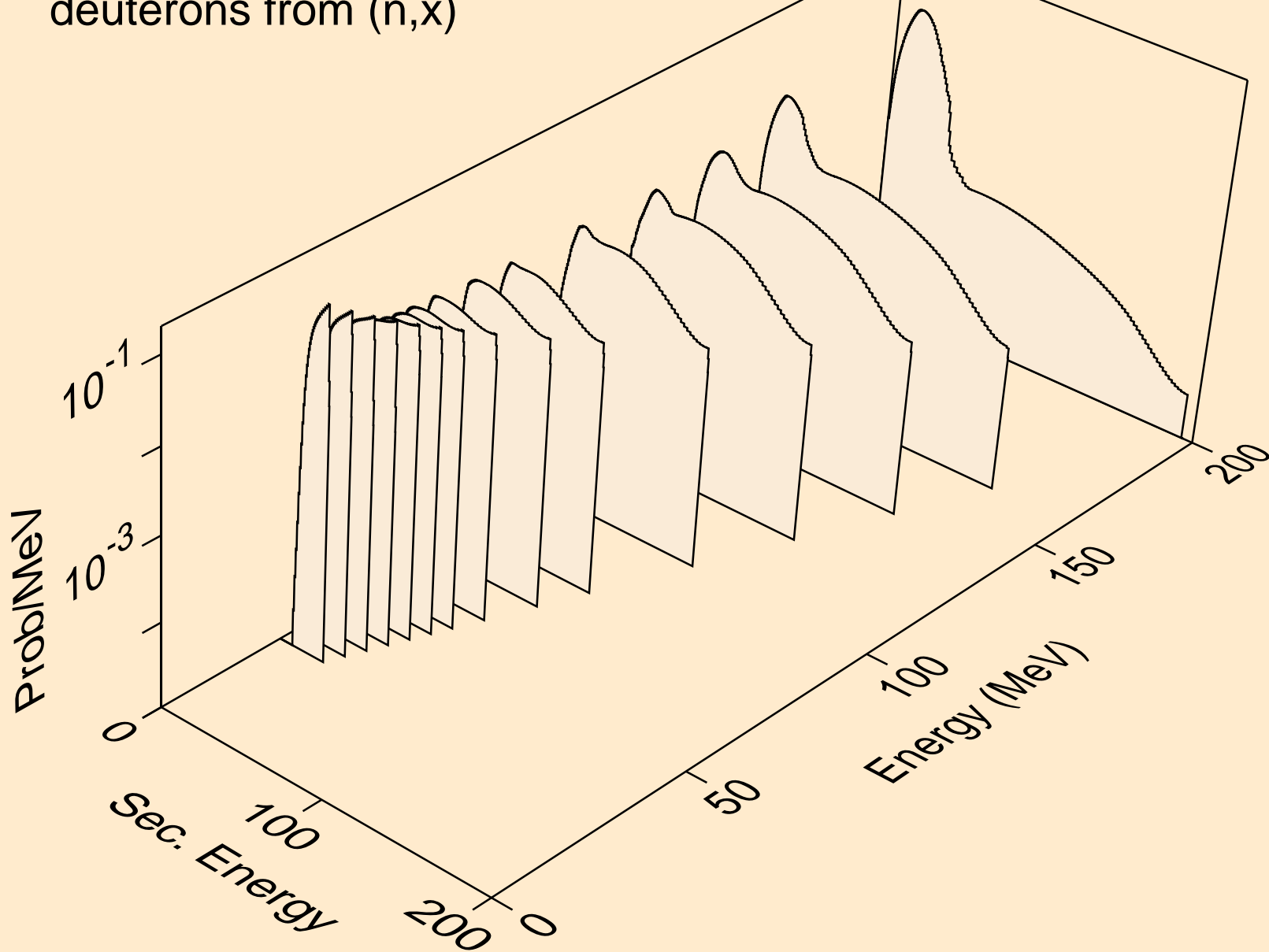
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



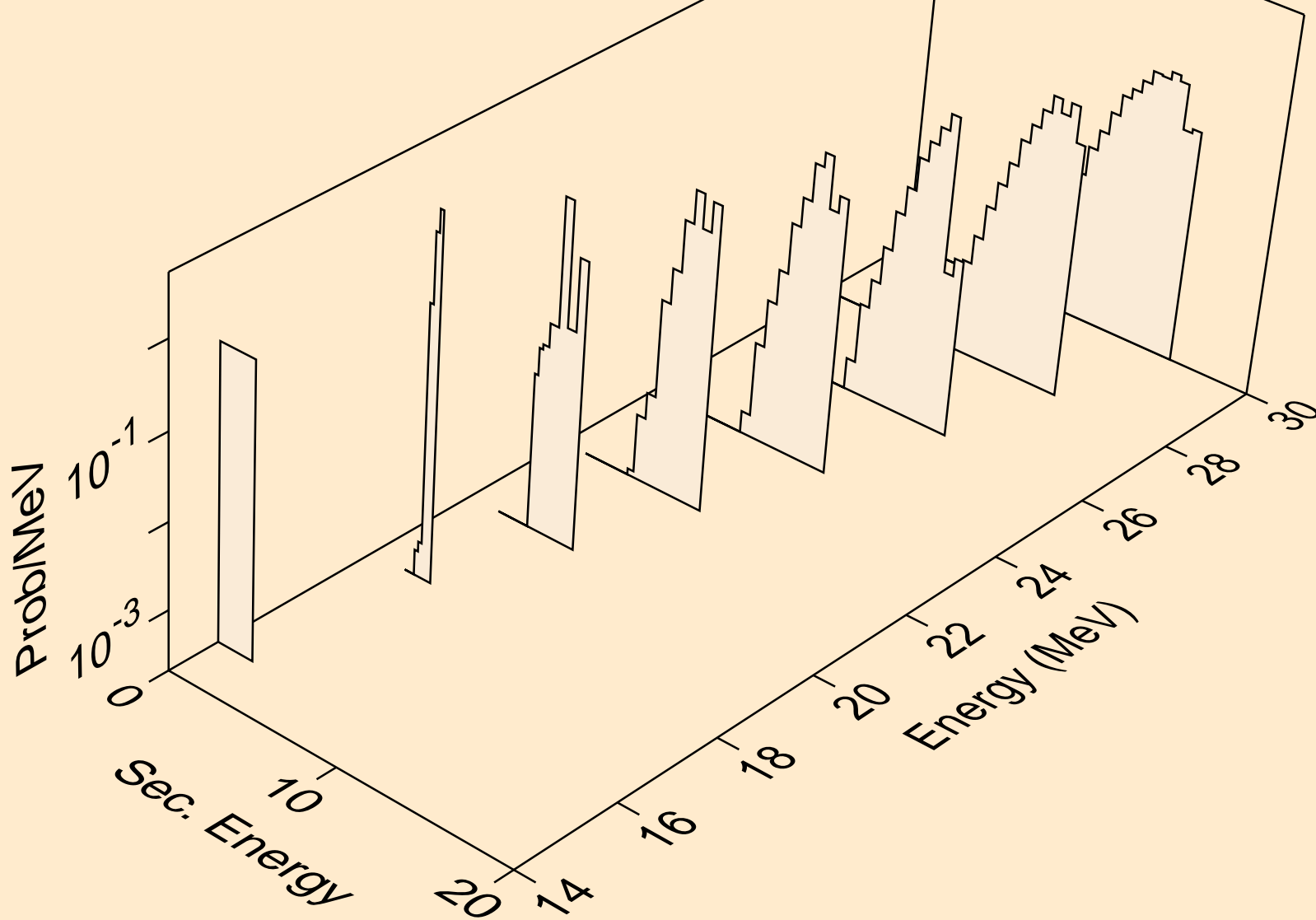
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



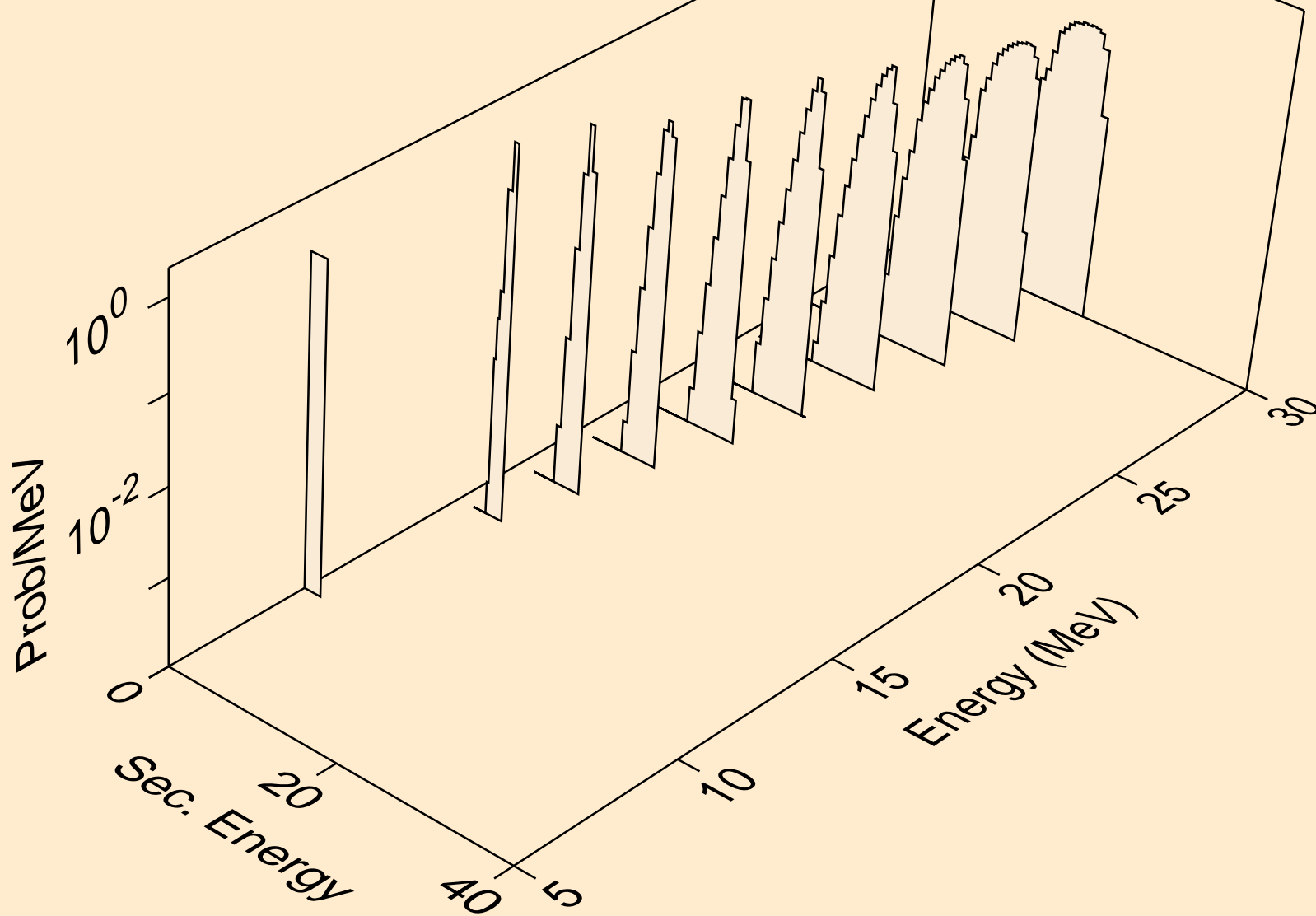
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



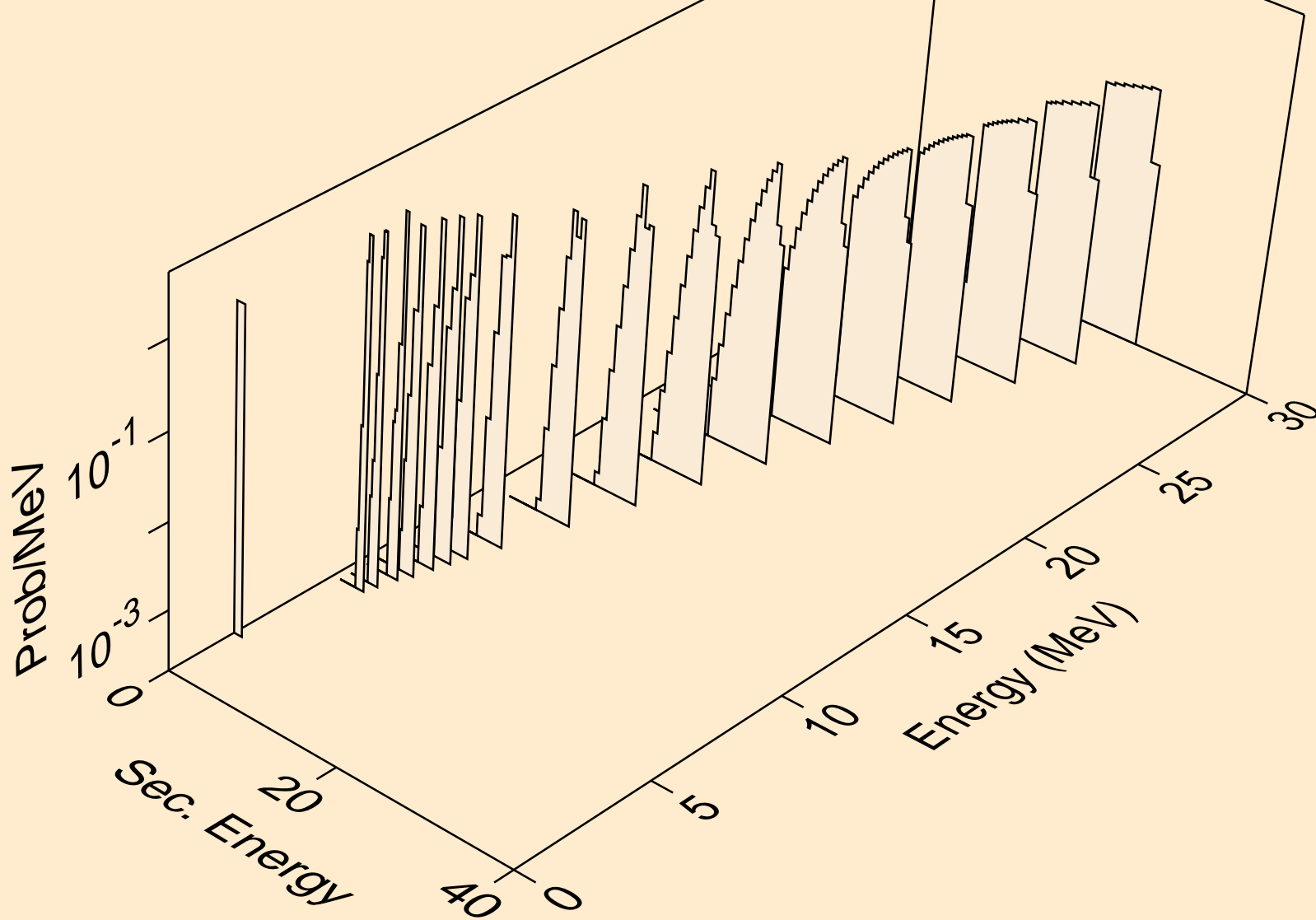
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



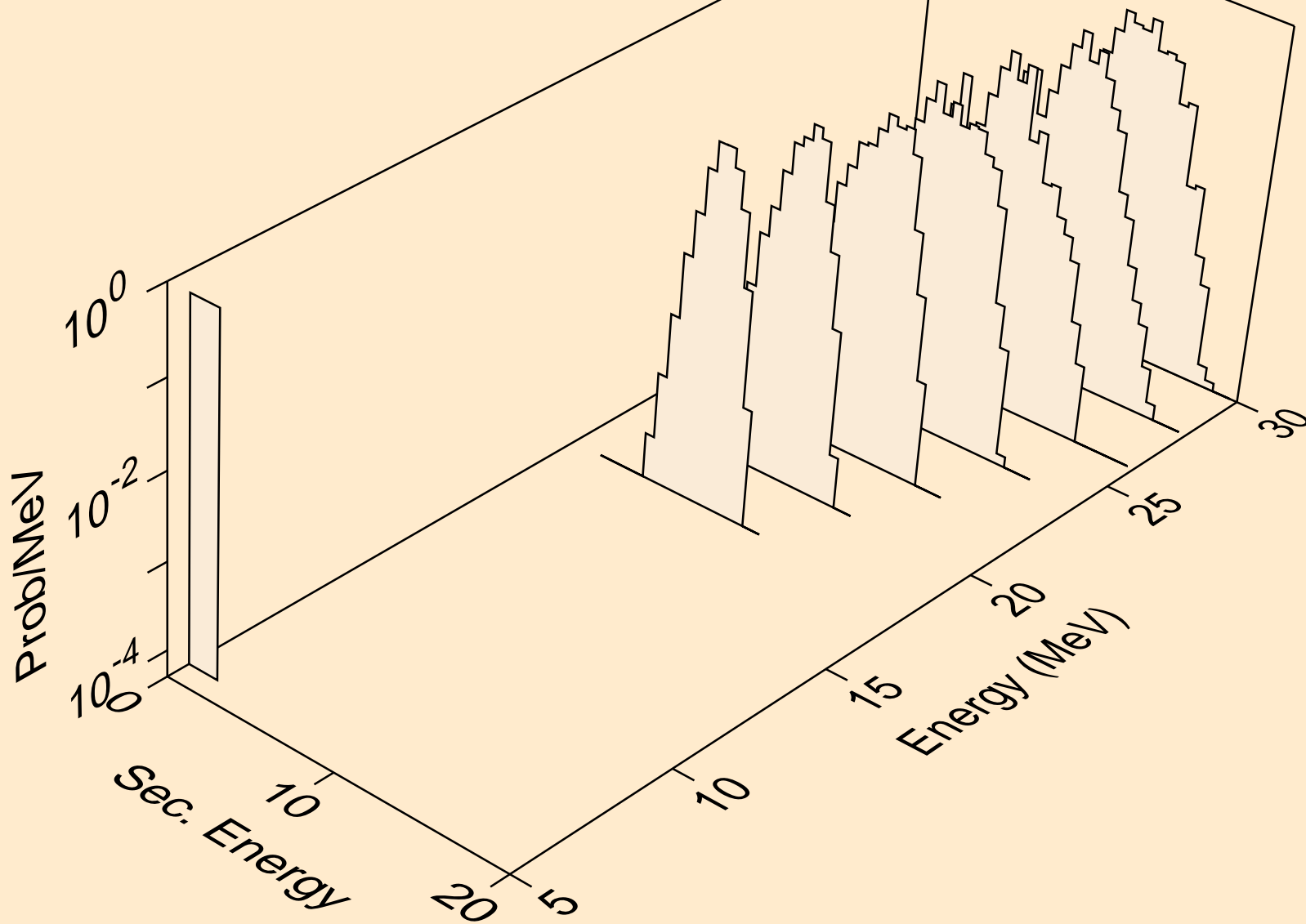
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



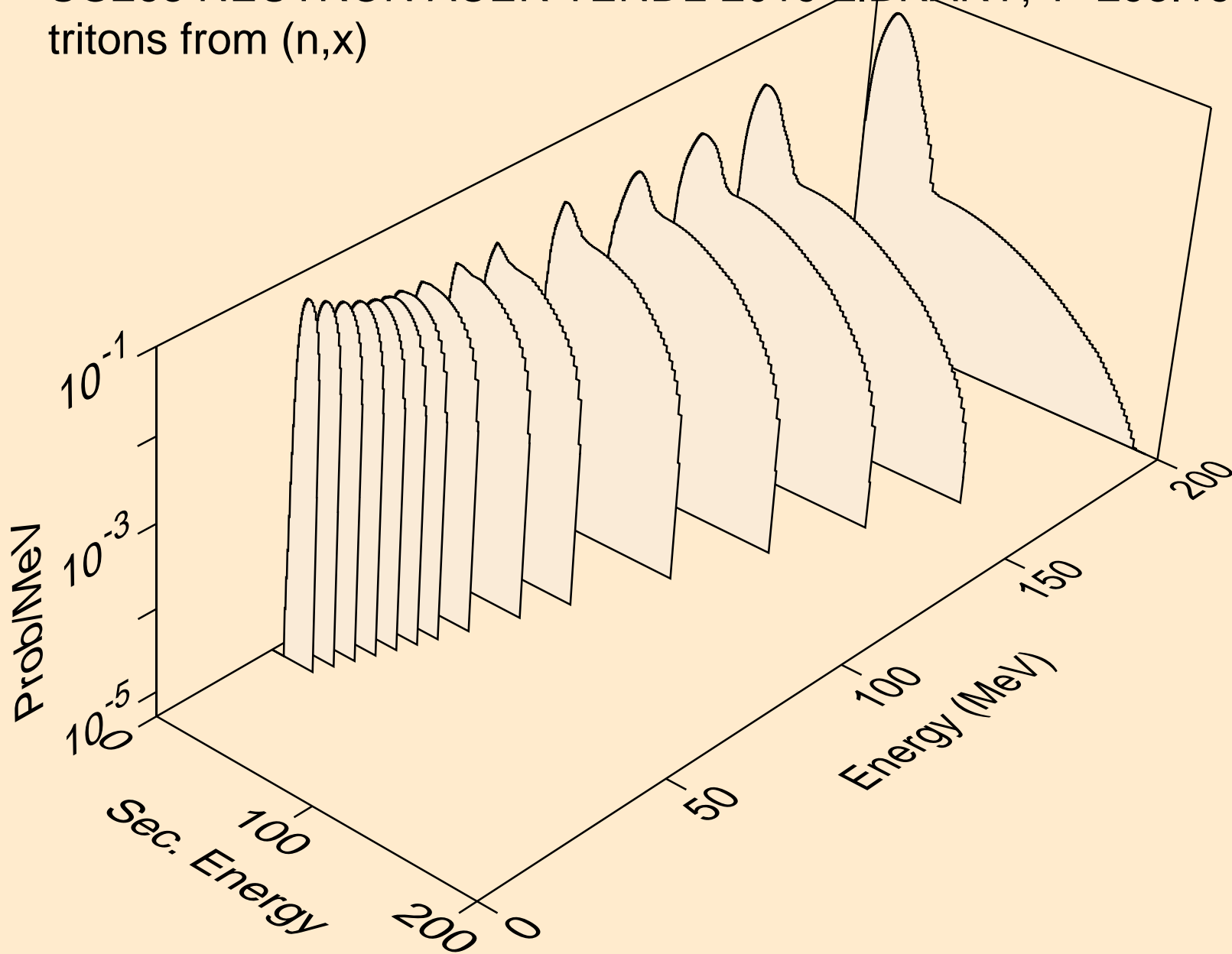
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



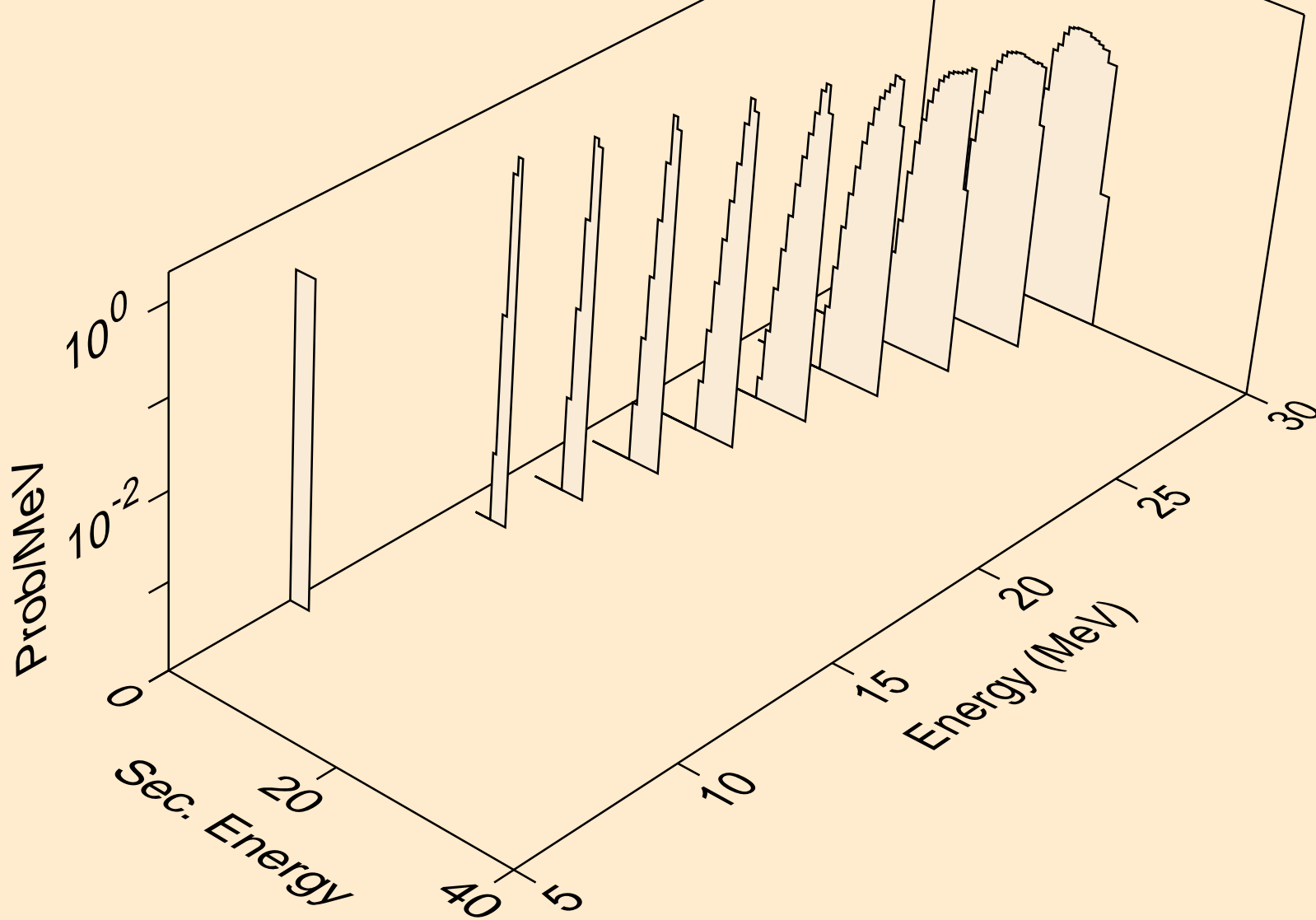
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



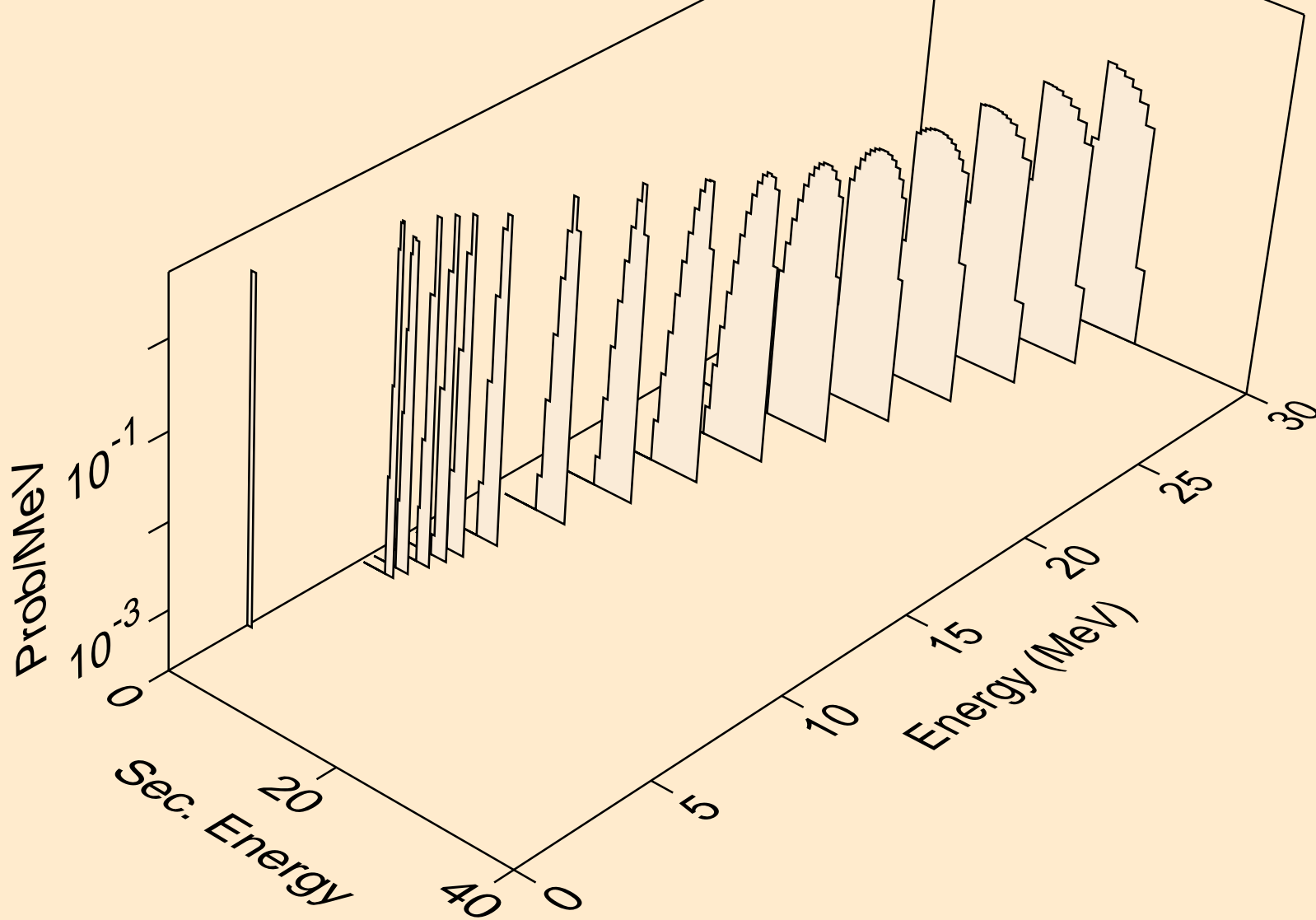
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



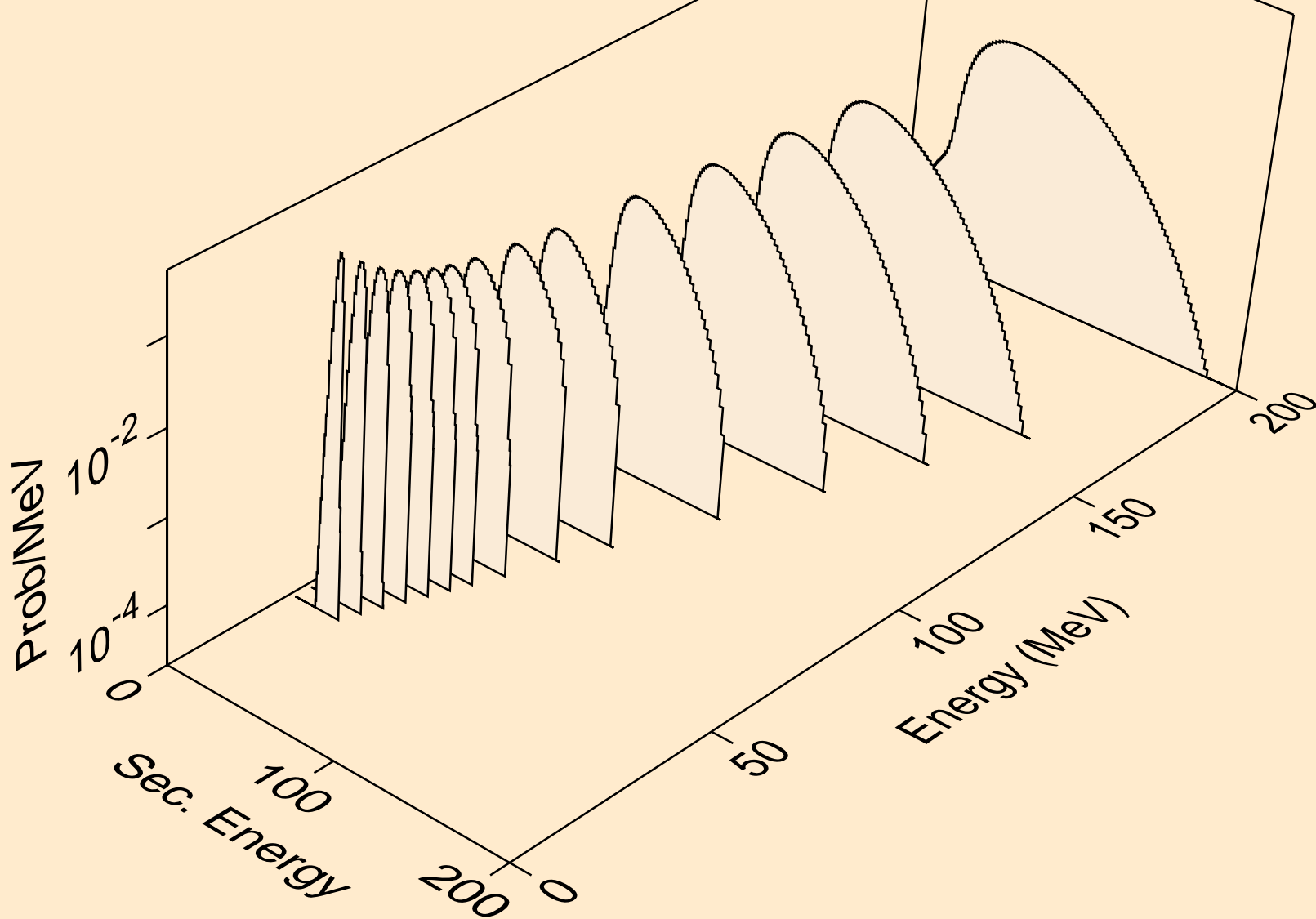
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



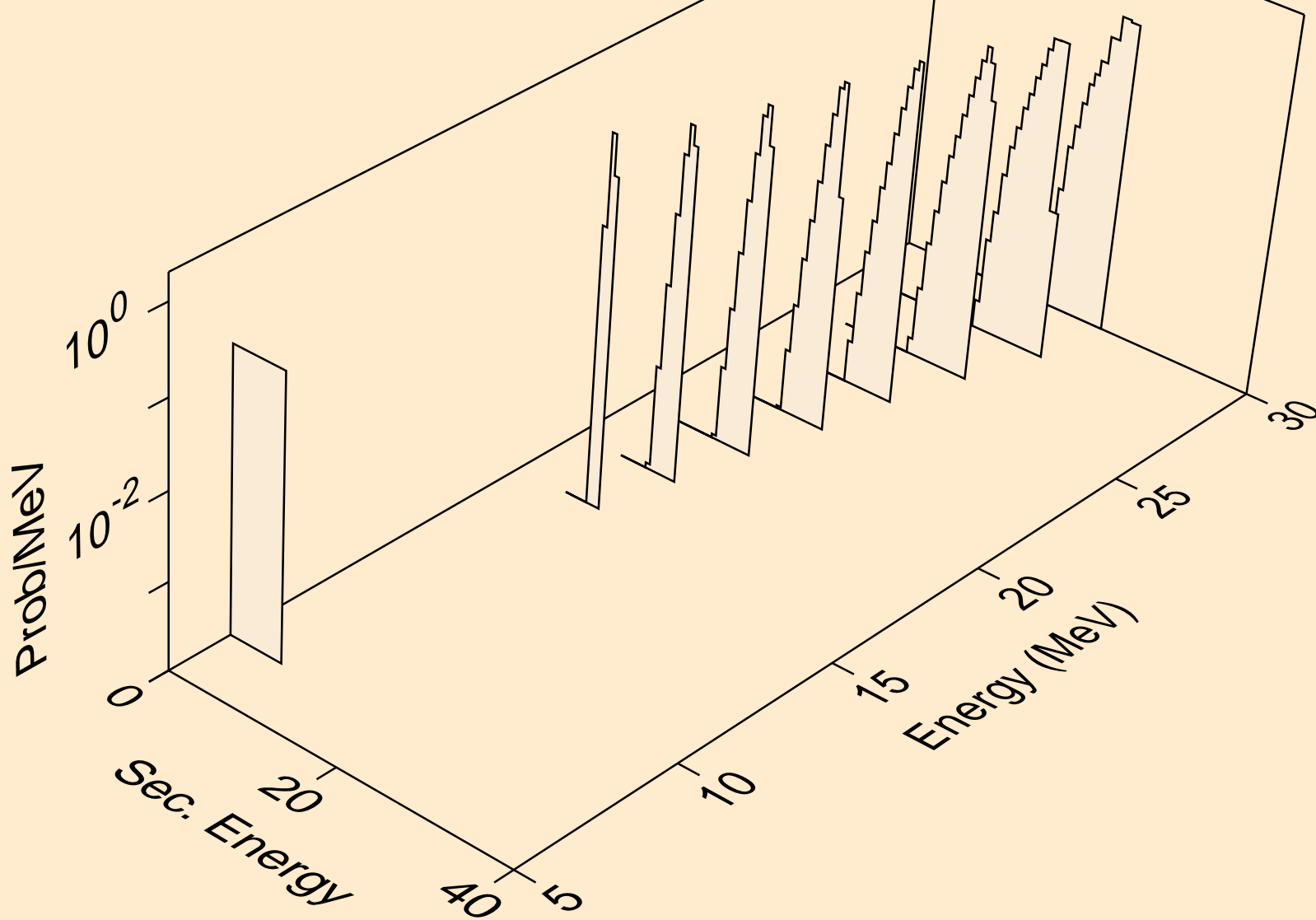
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



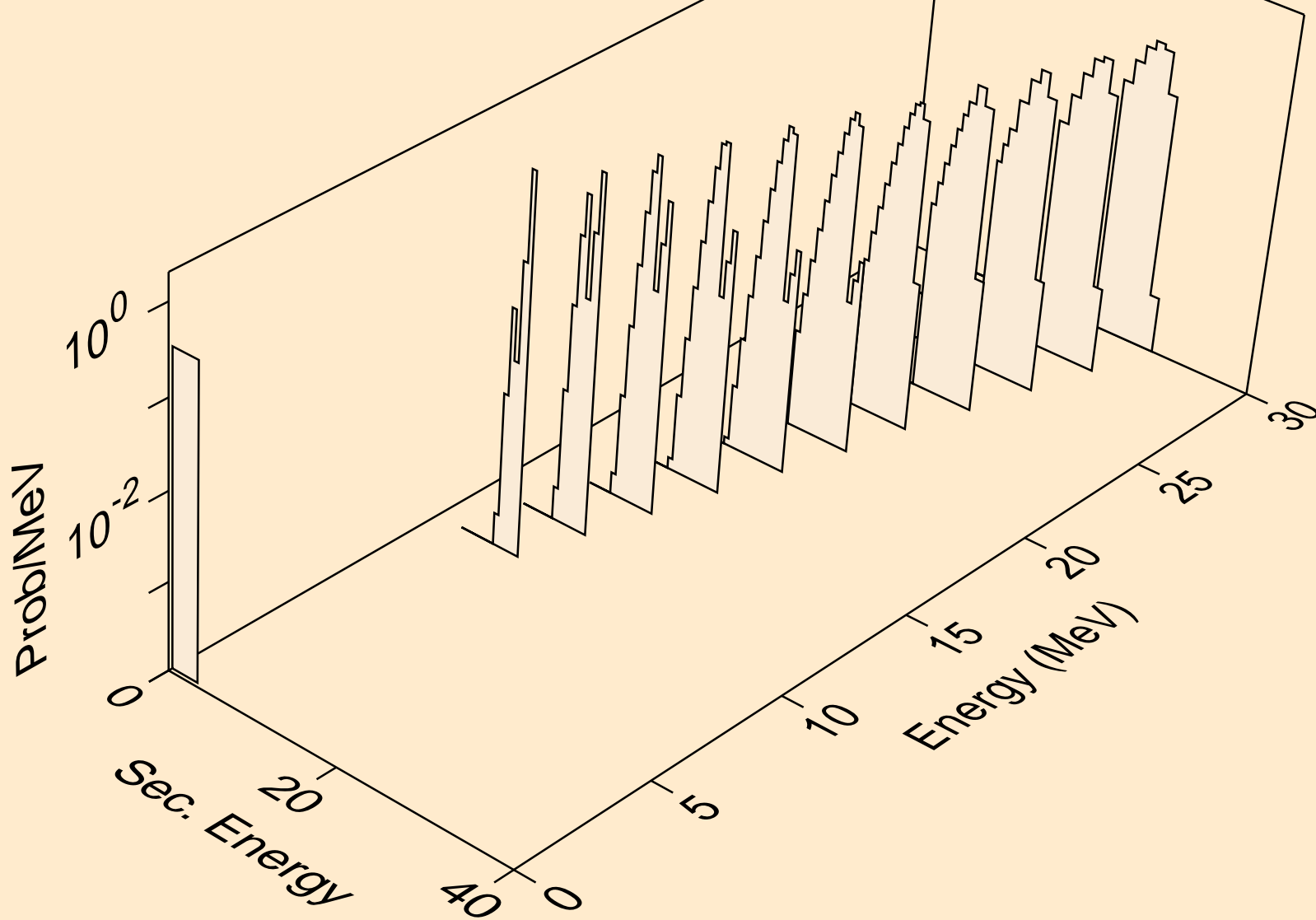
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



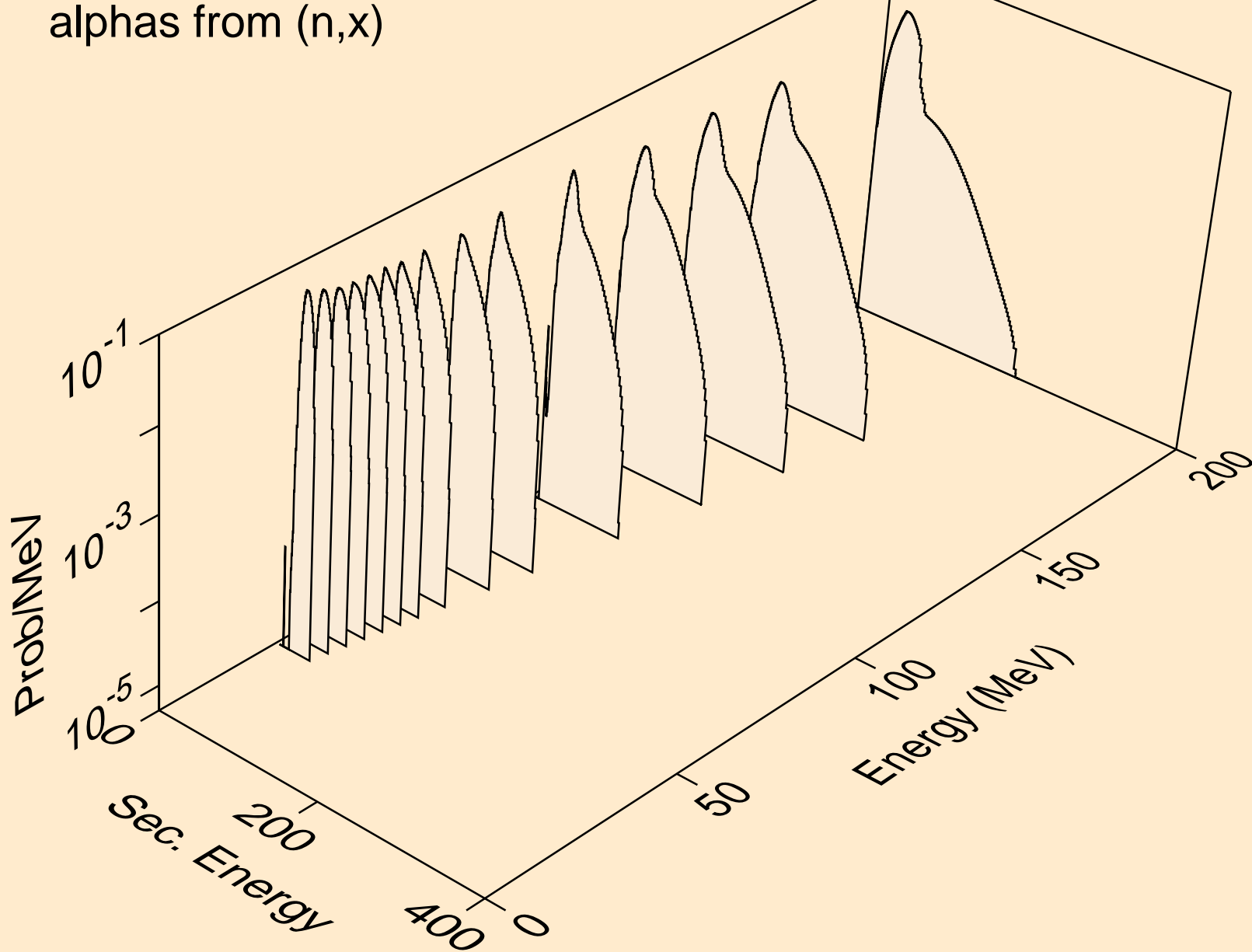
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



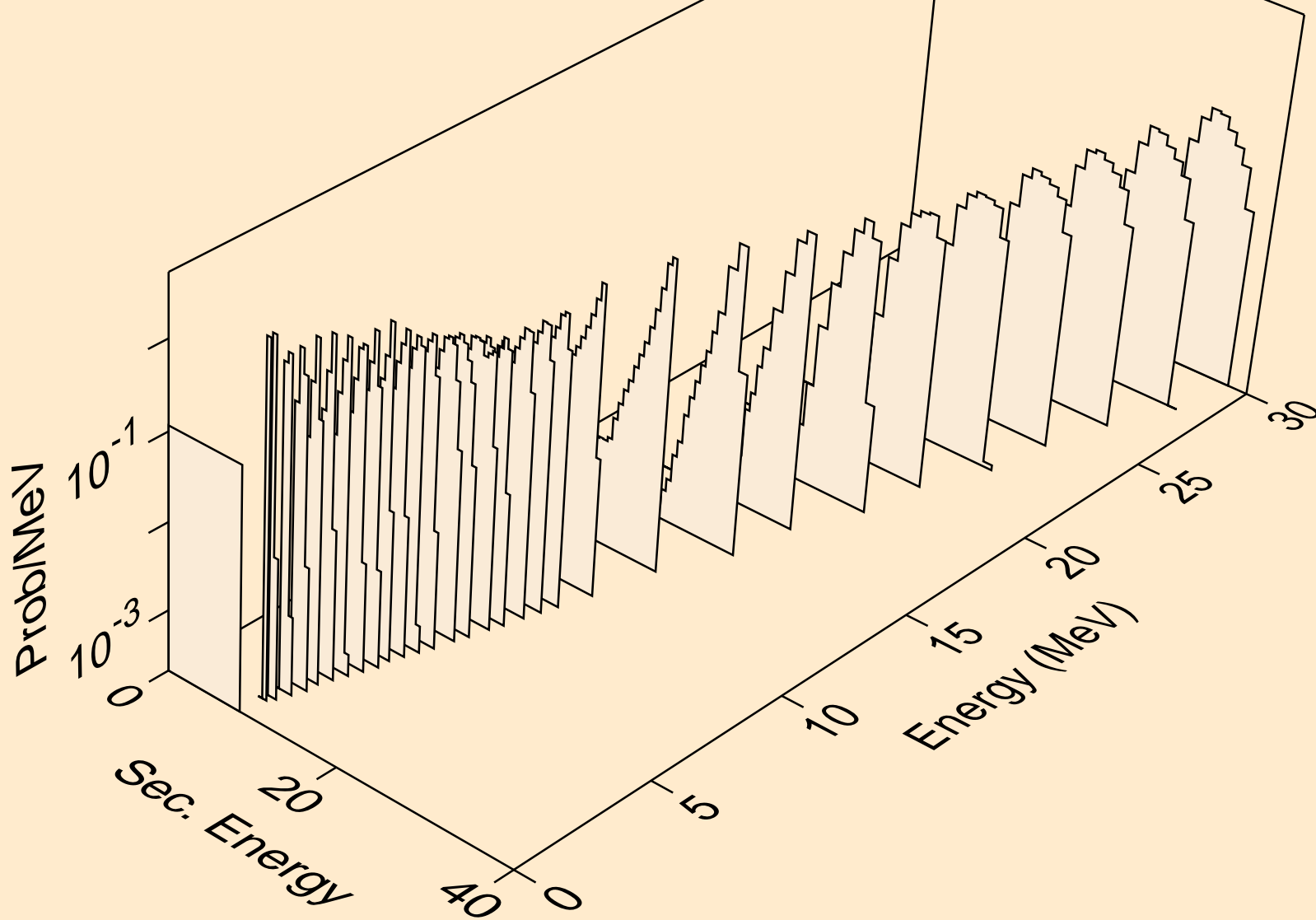
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



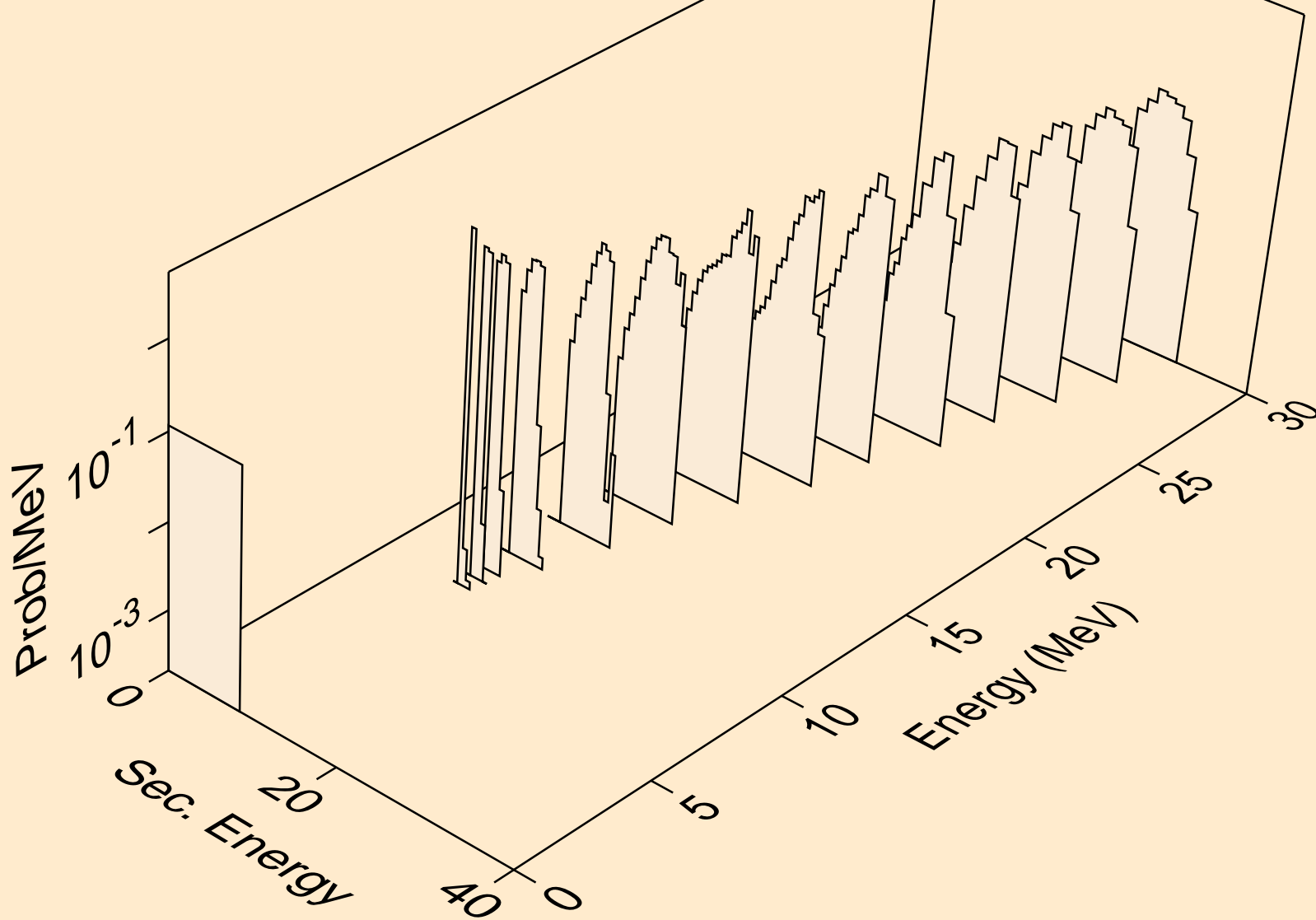
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



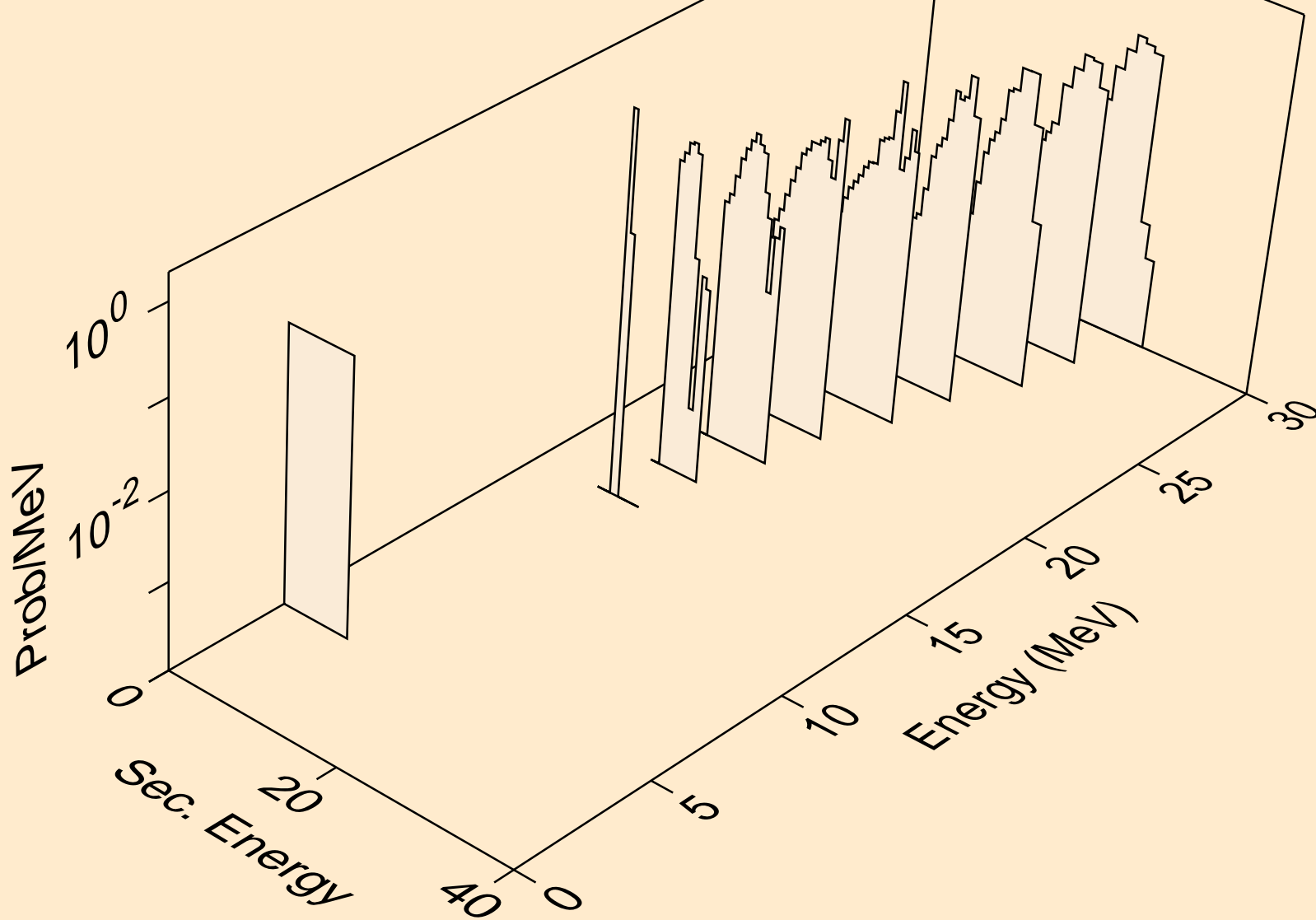
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



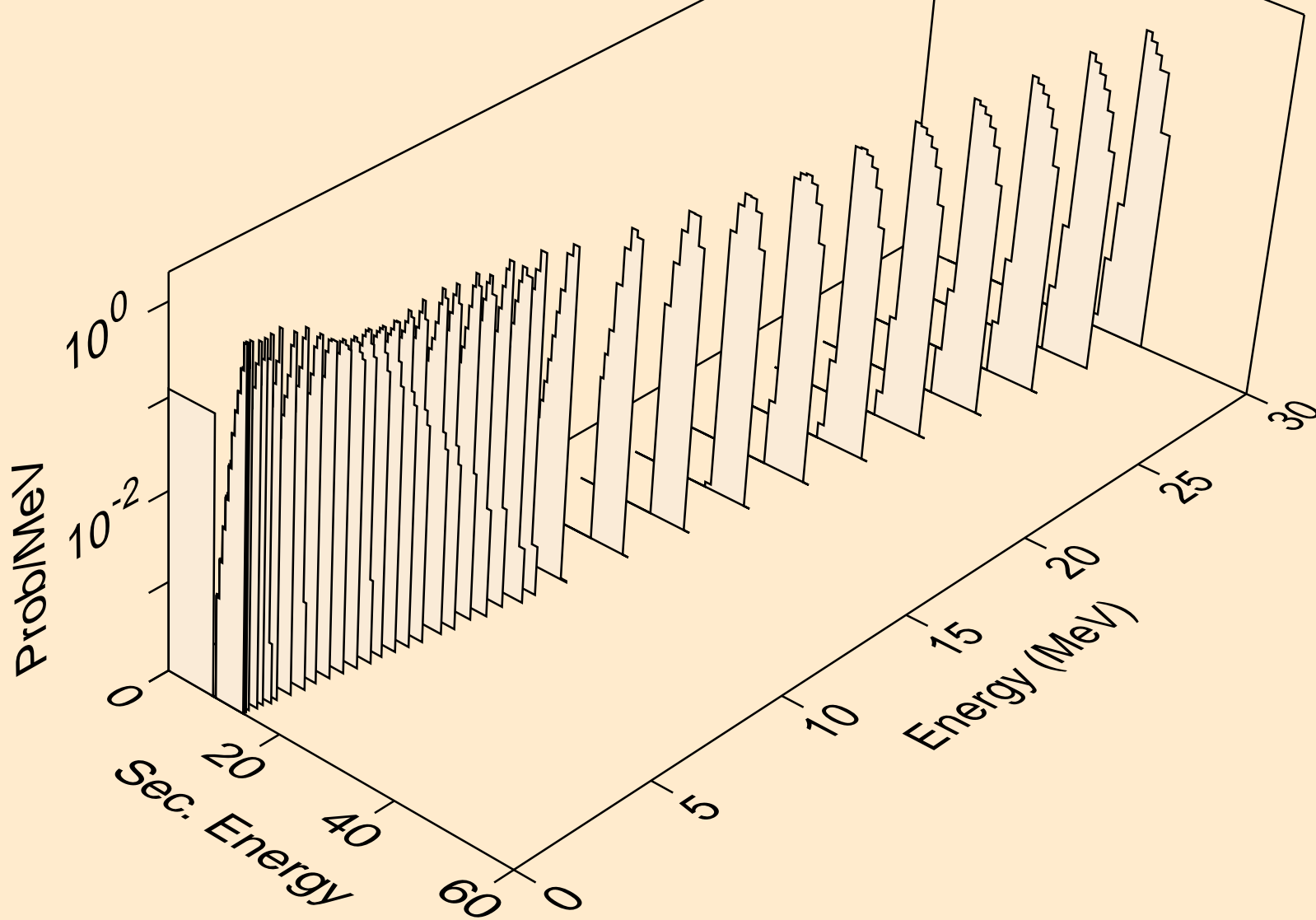
SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



SG268 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p)

