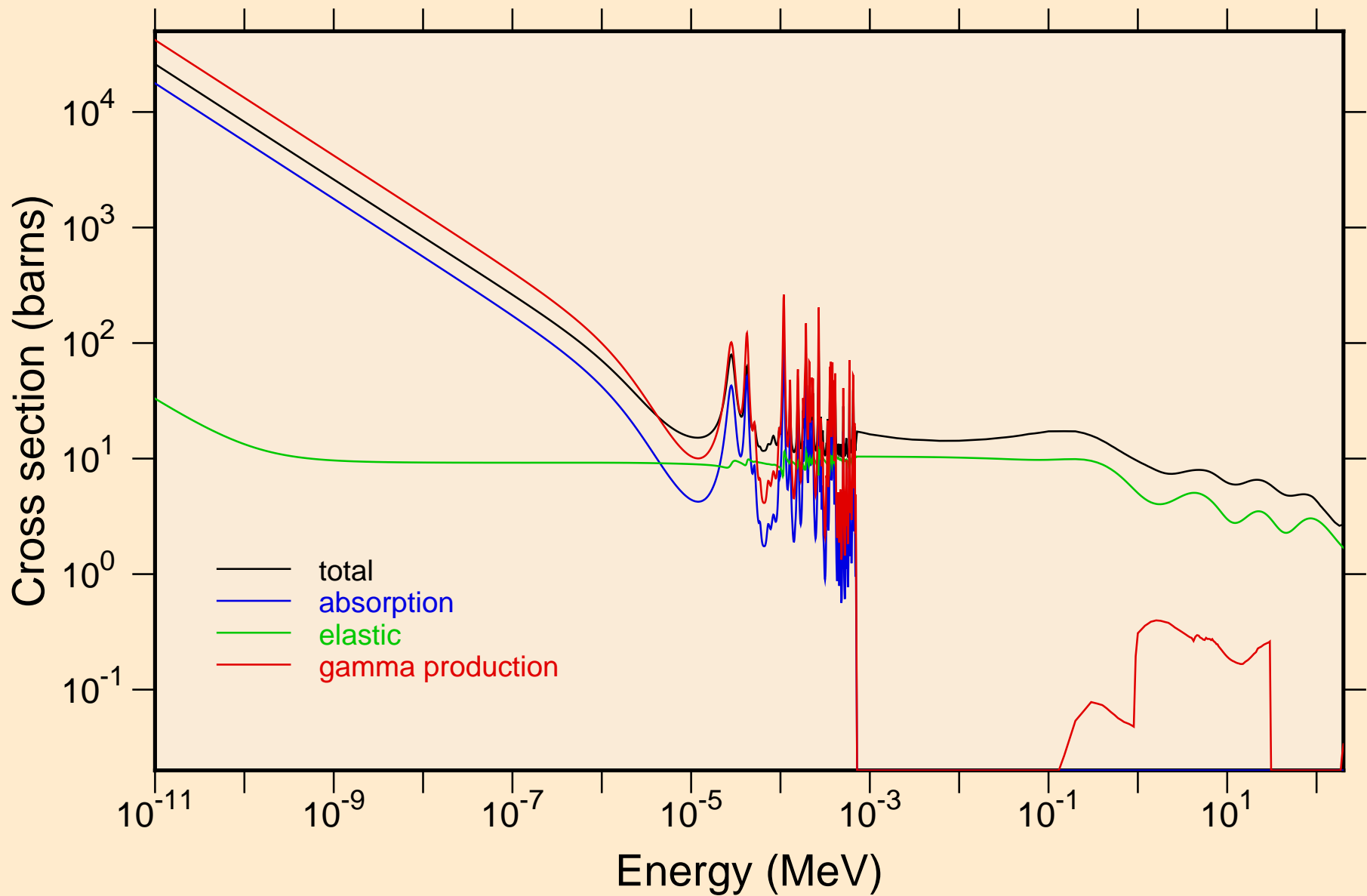
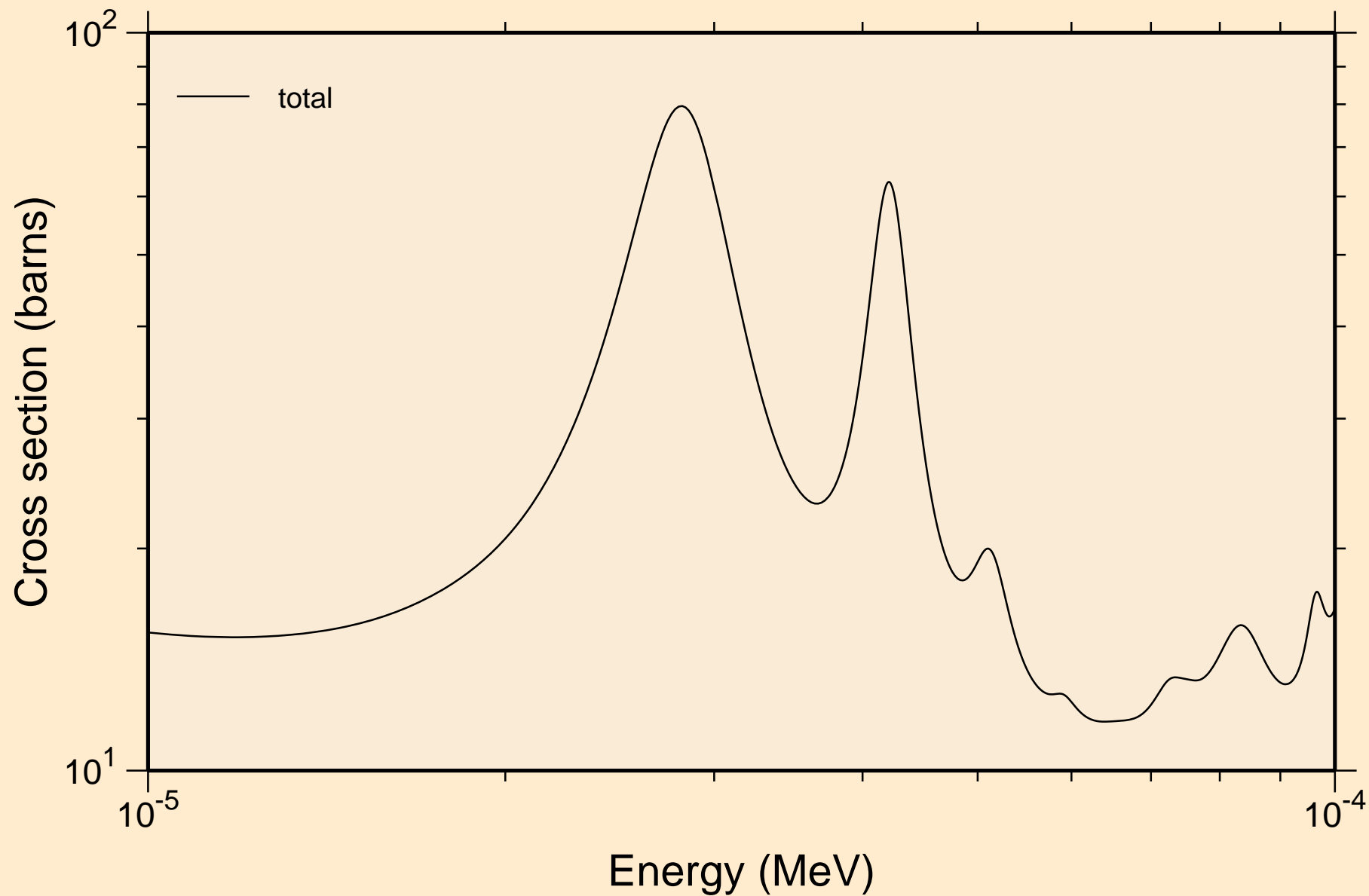


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

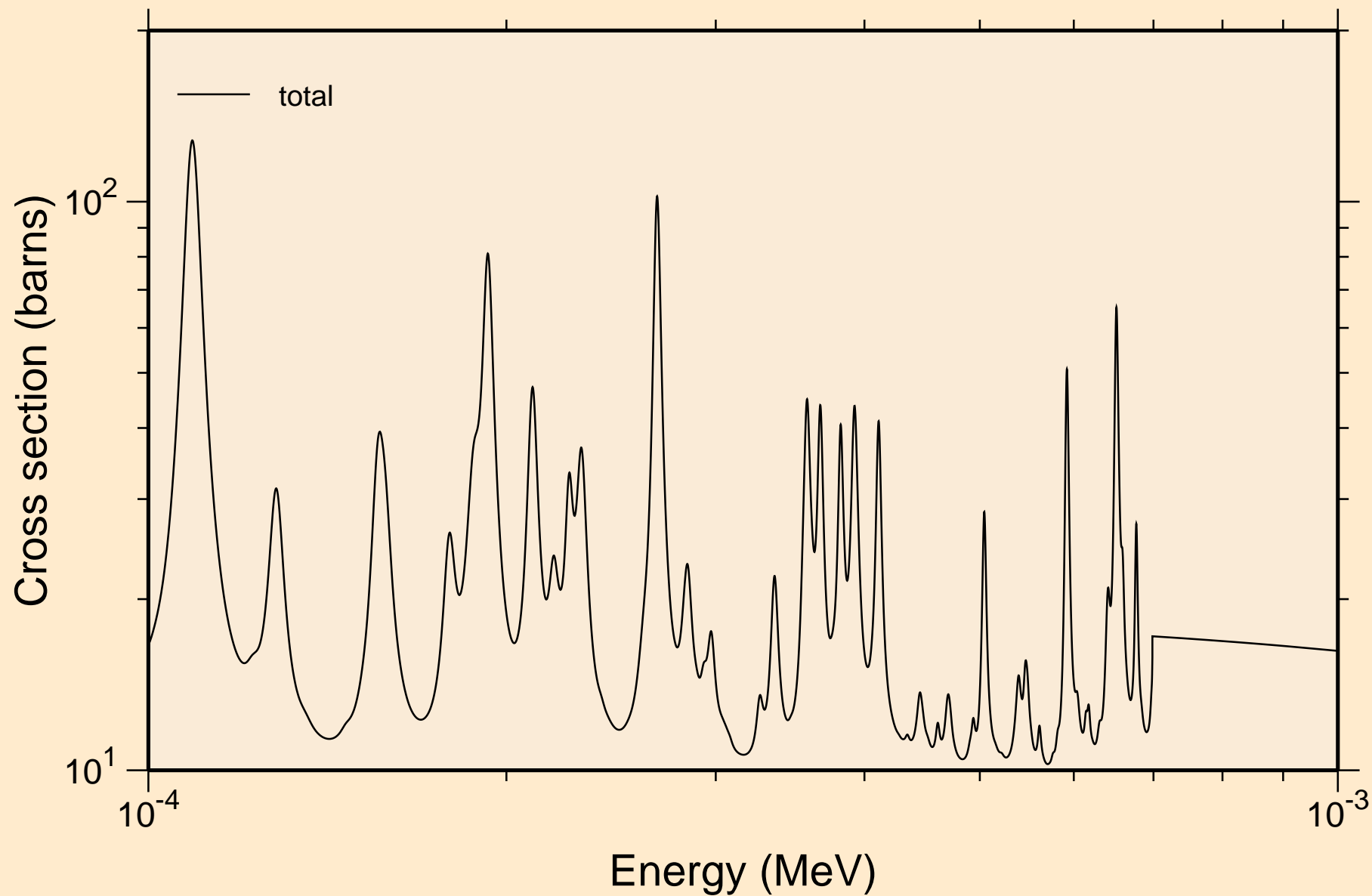
Principal cross sections



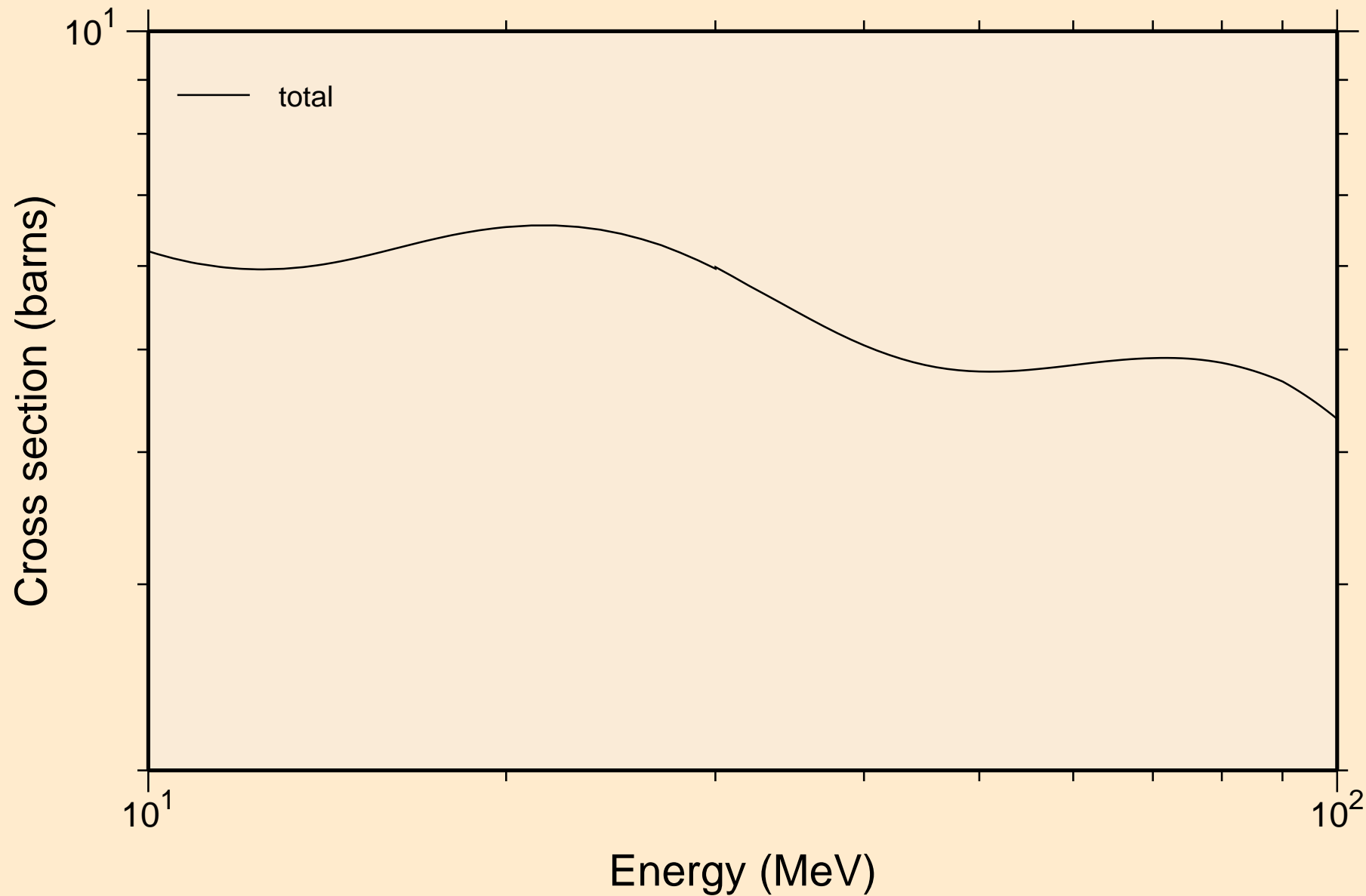
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



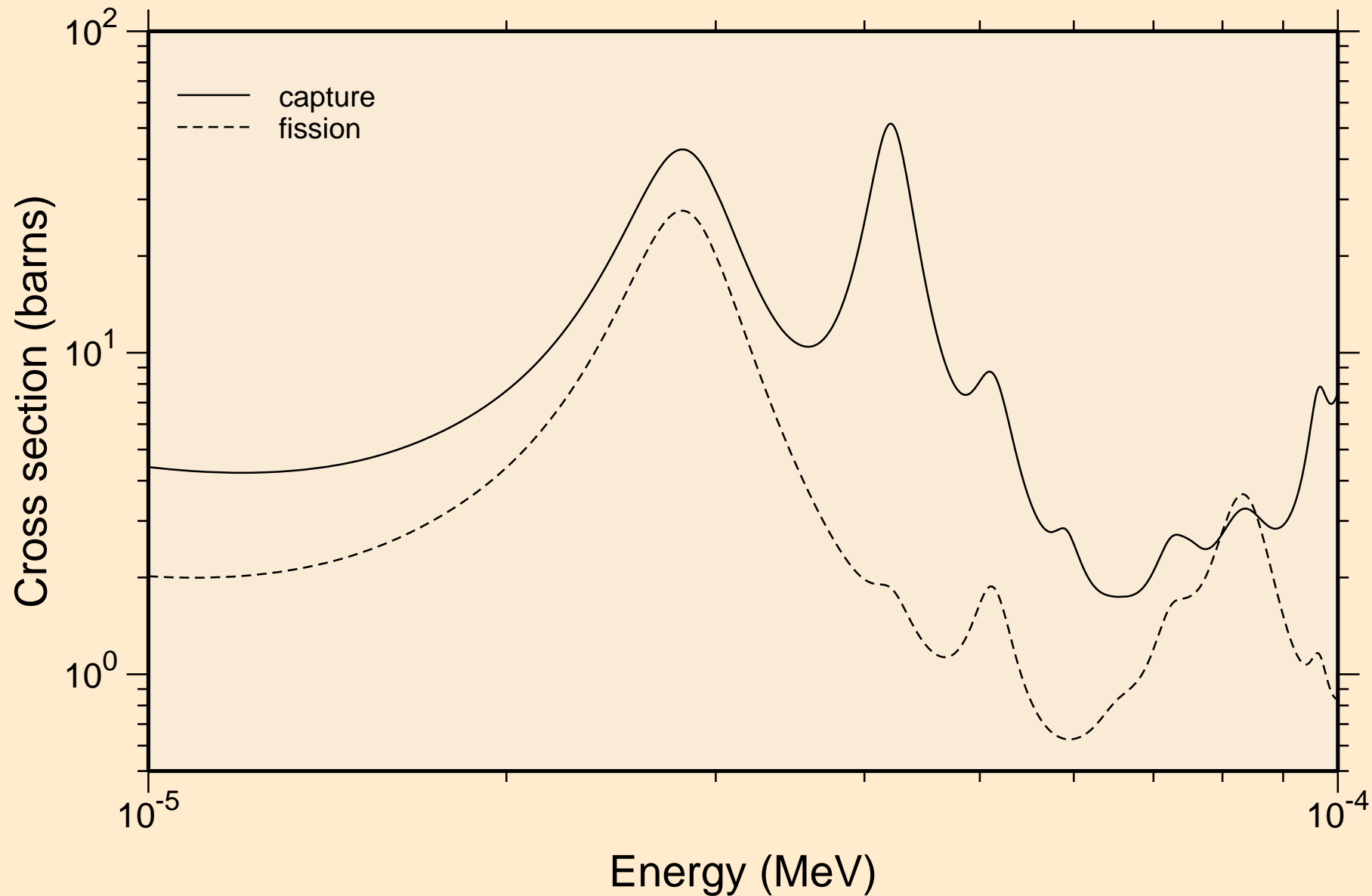
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



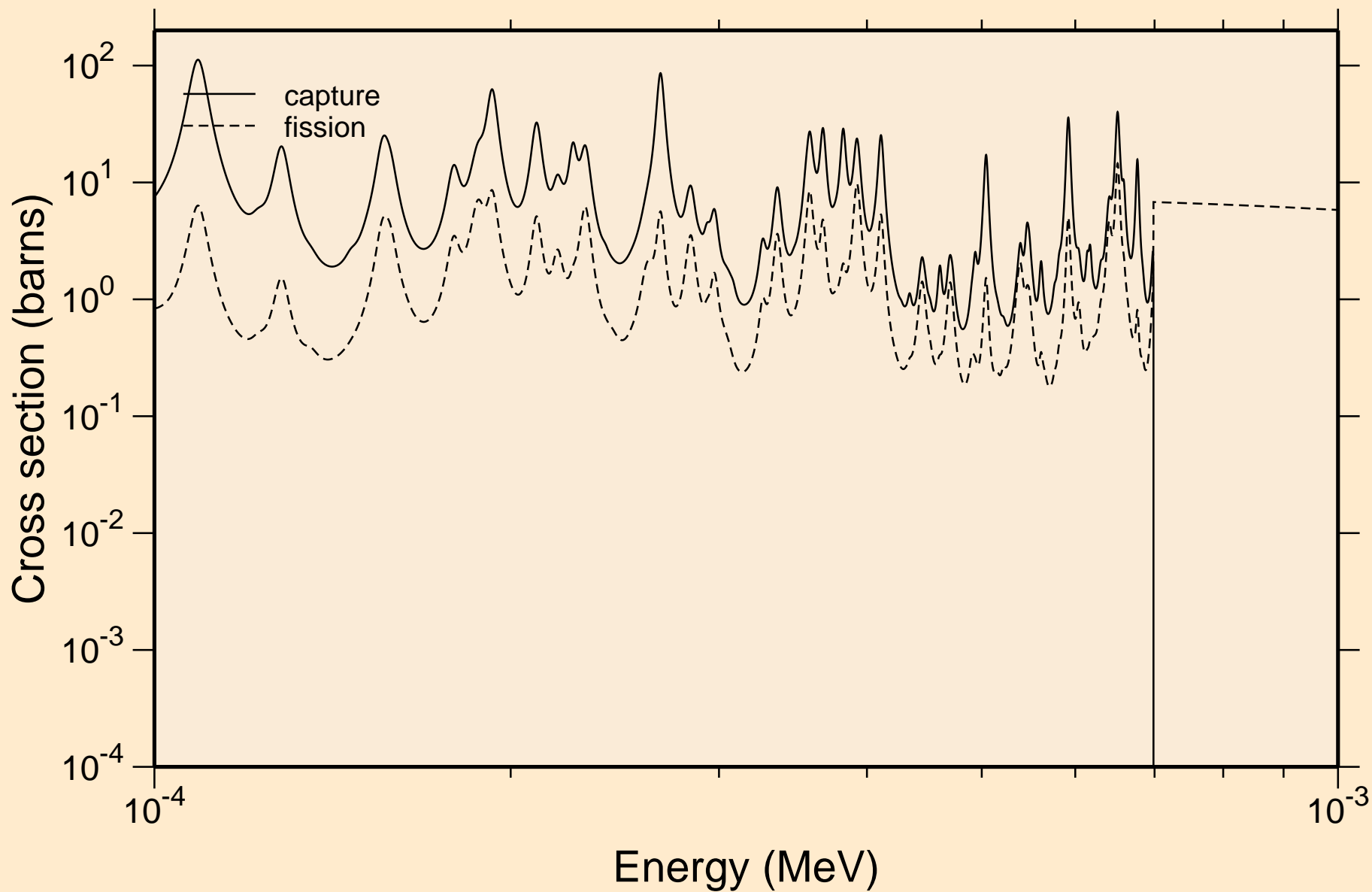
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



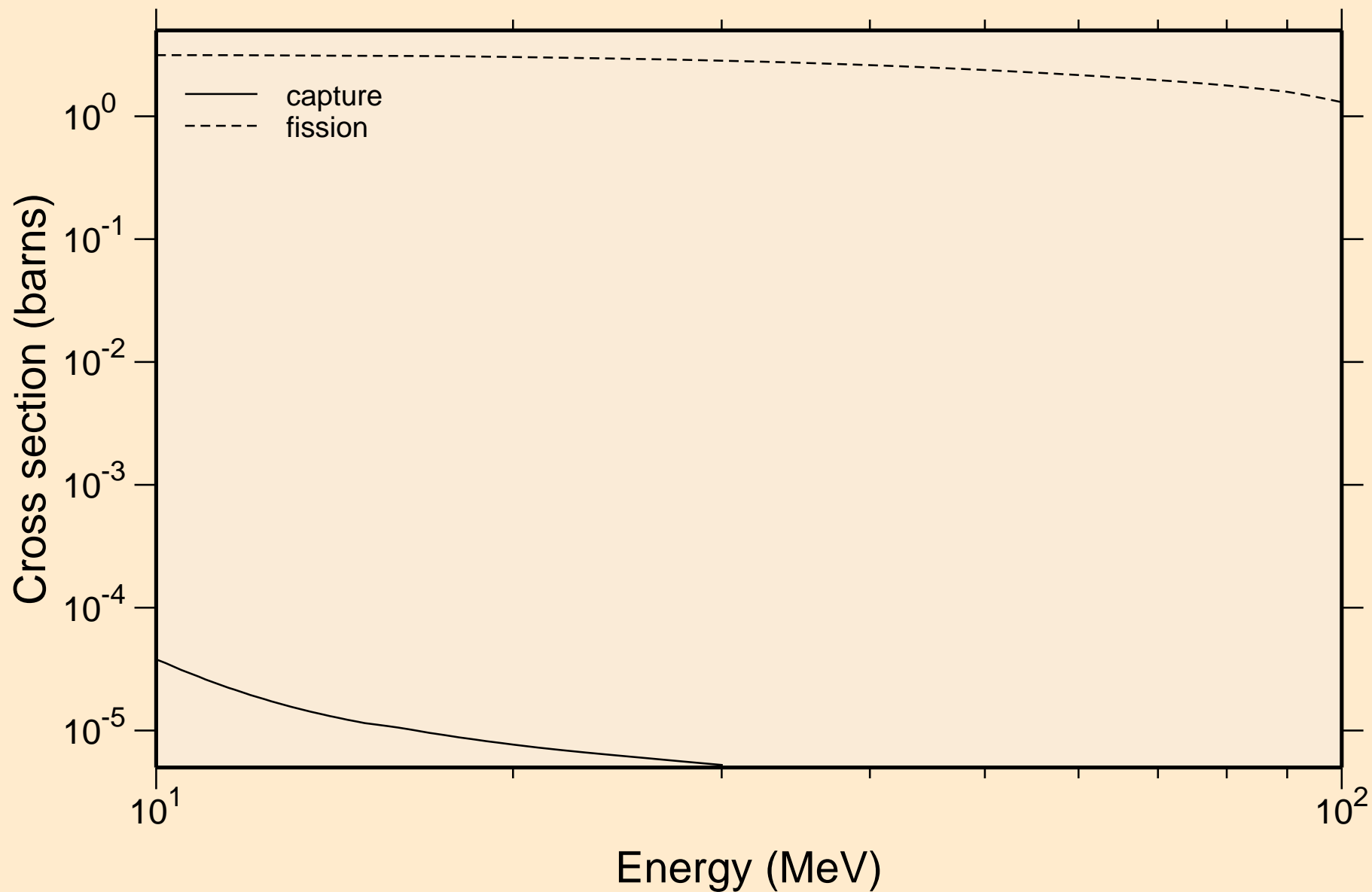
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



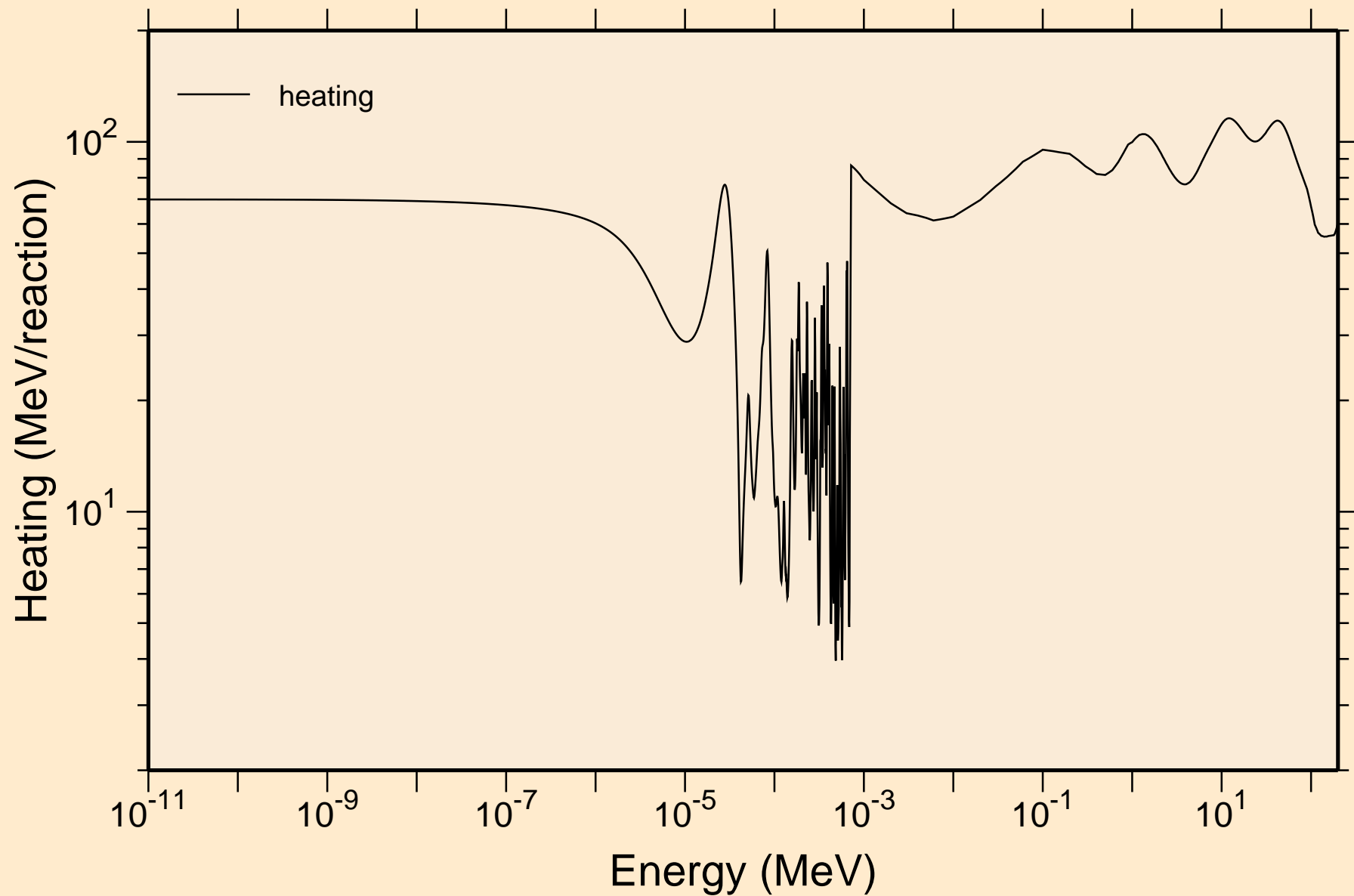
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



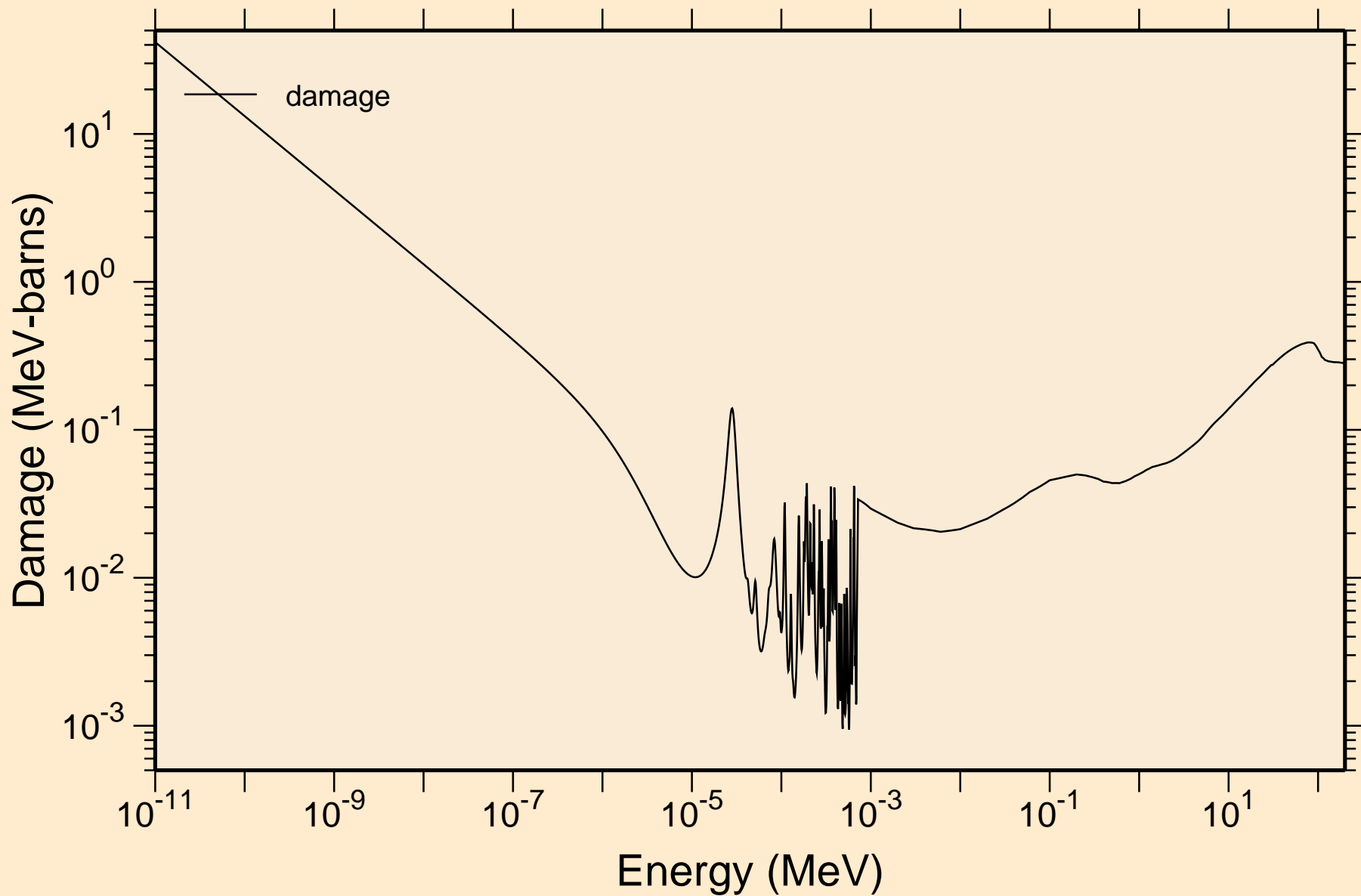
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating

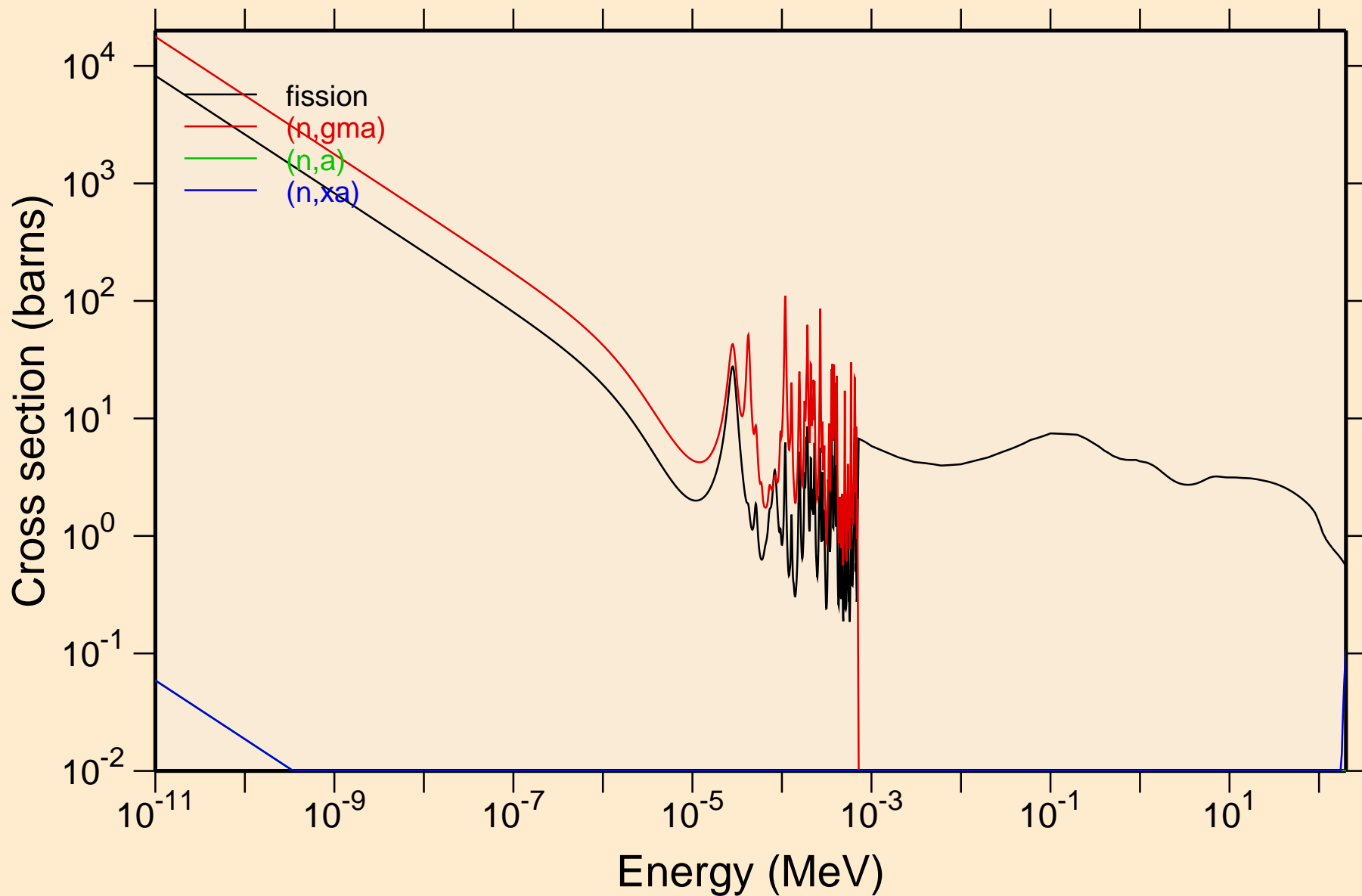


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K Damage

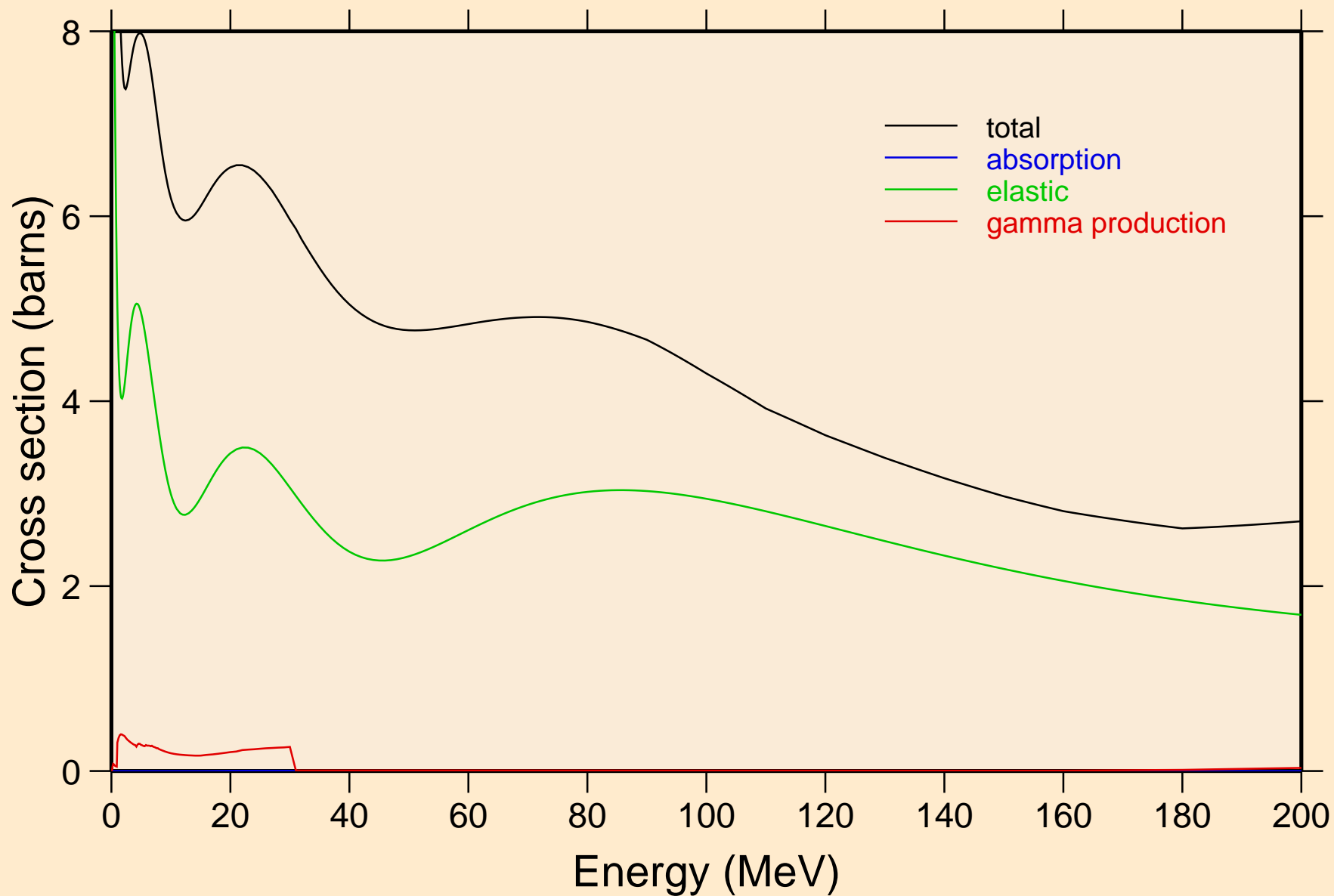


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

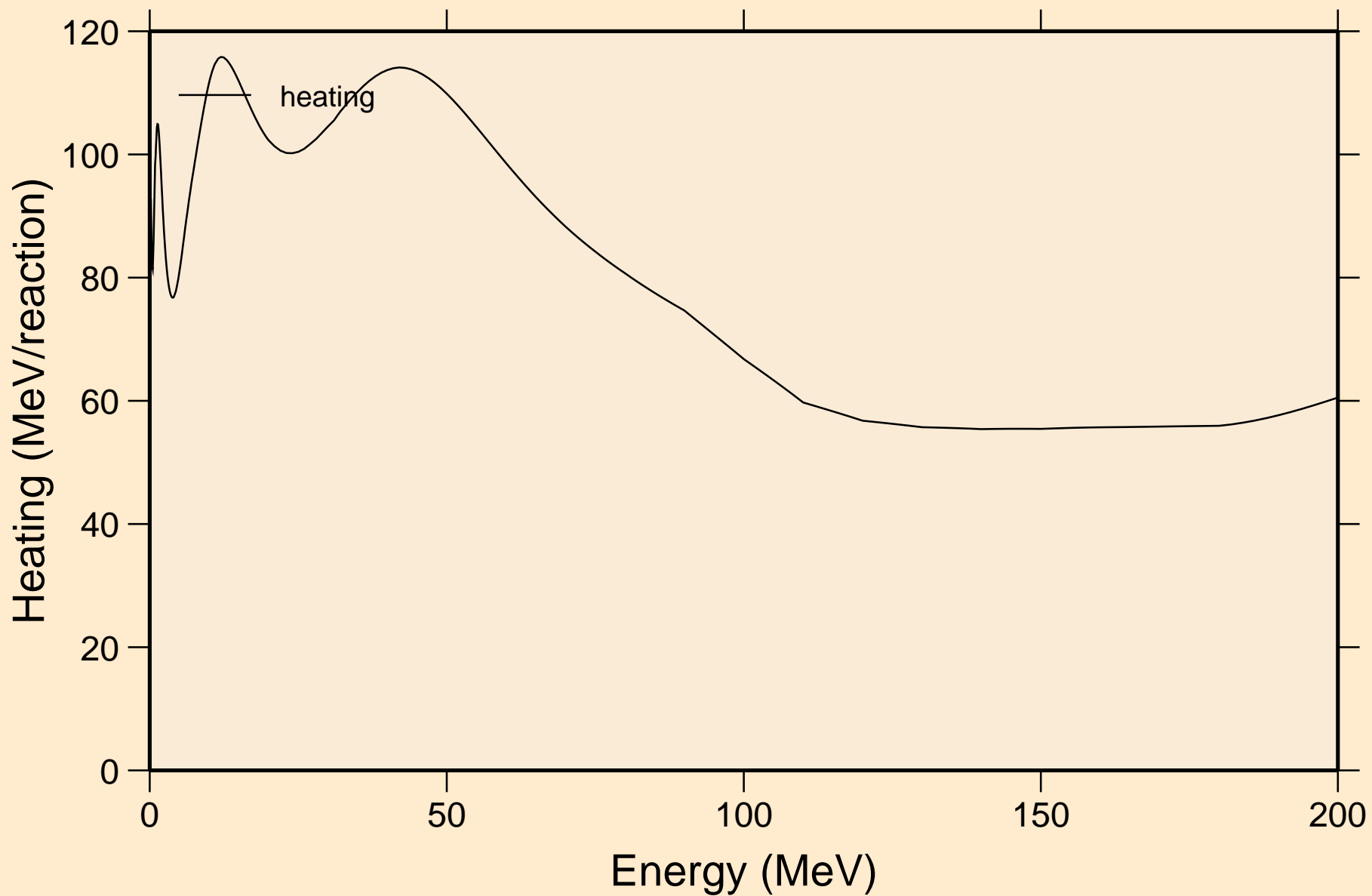
Non-threshold reactions



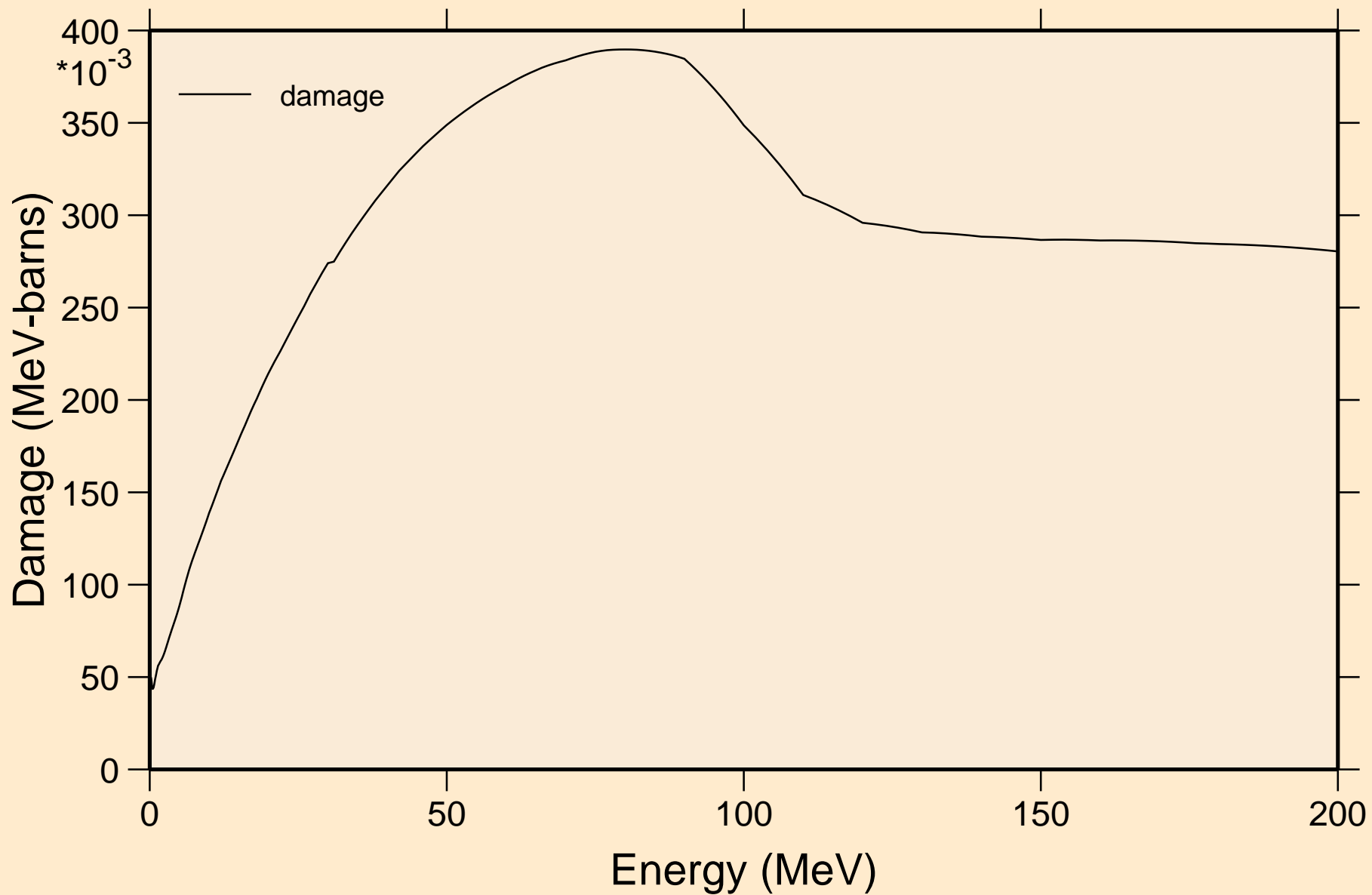
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



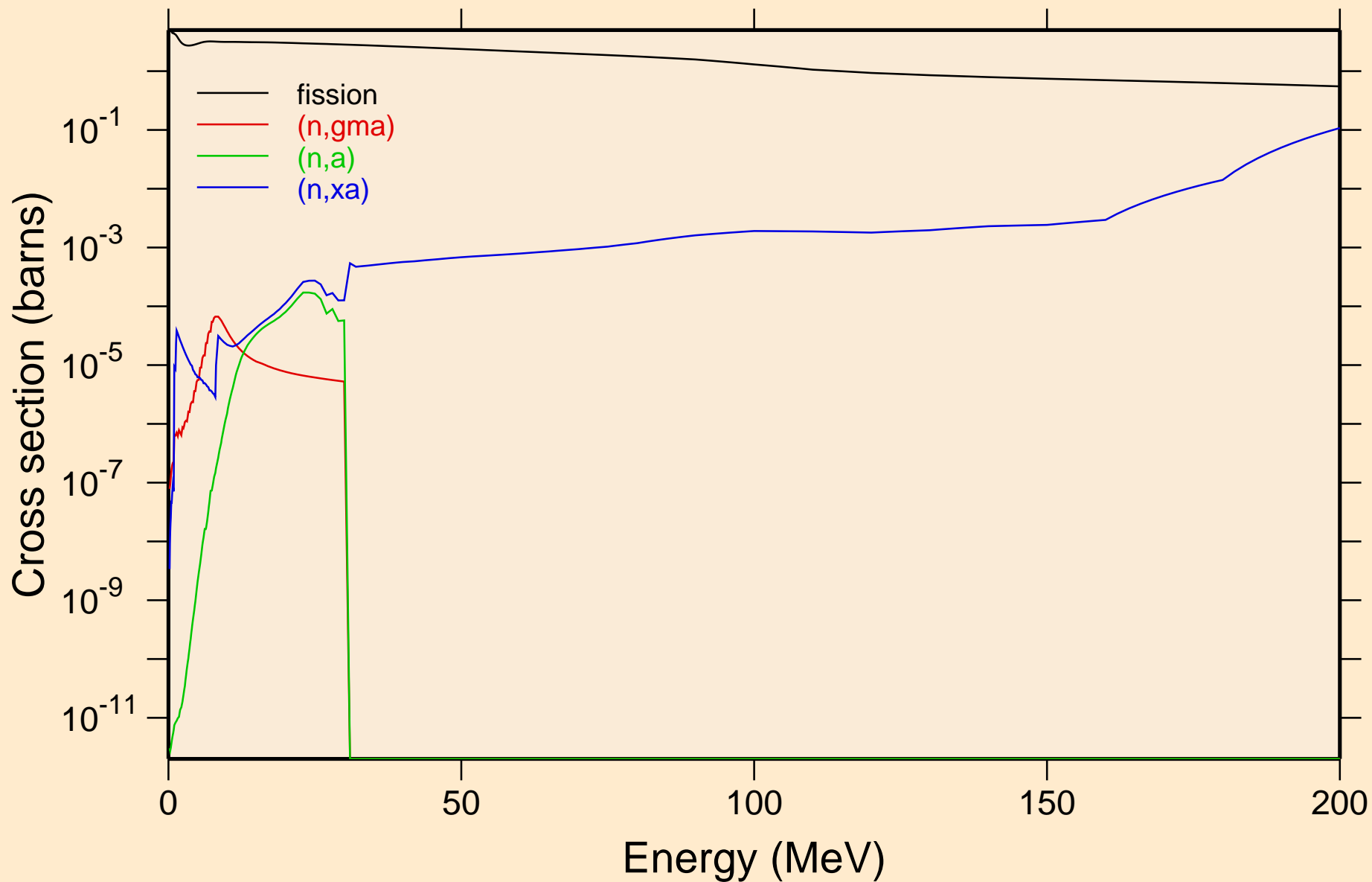
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



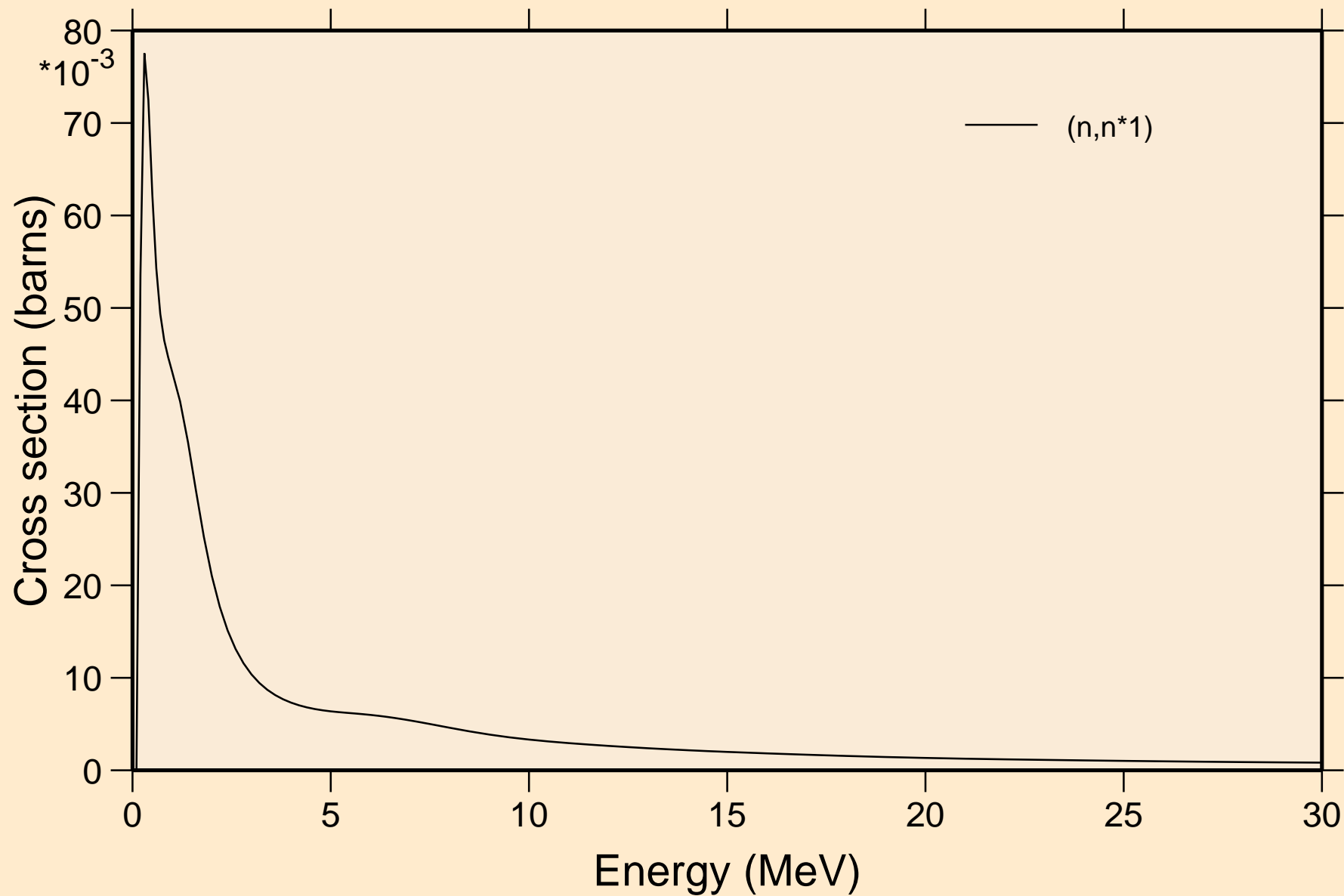
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



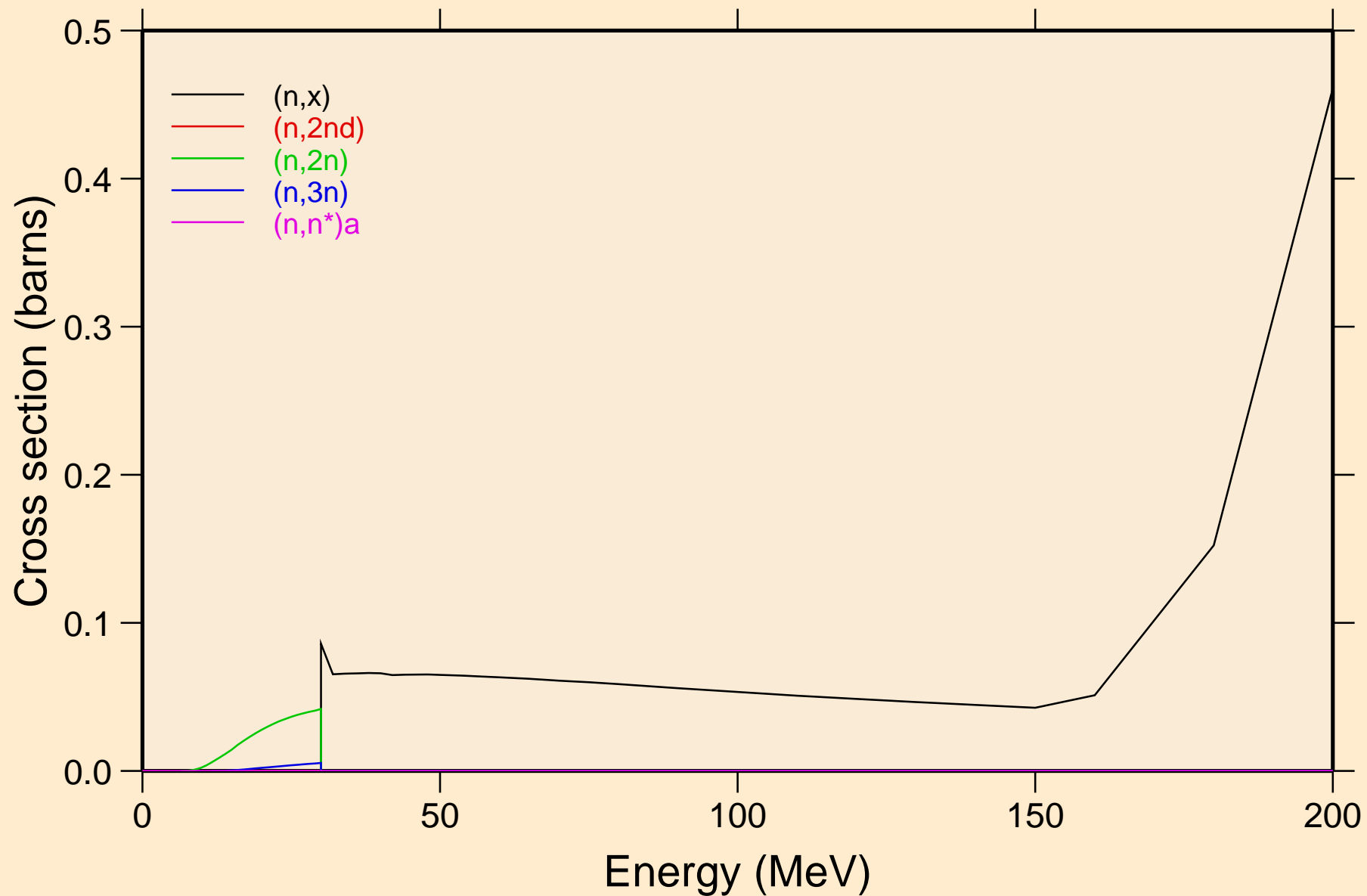
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

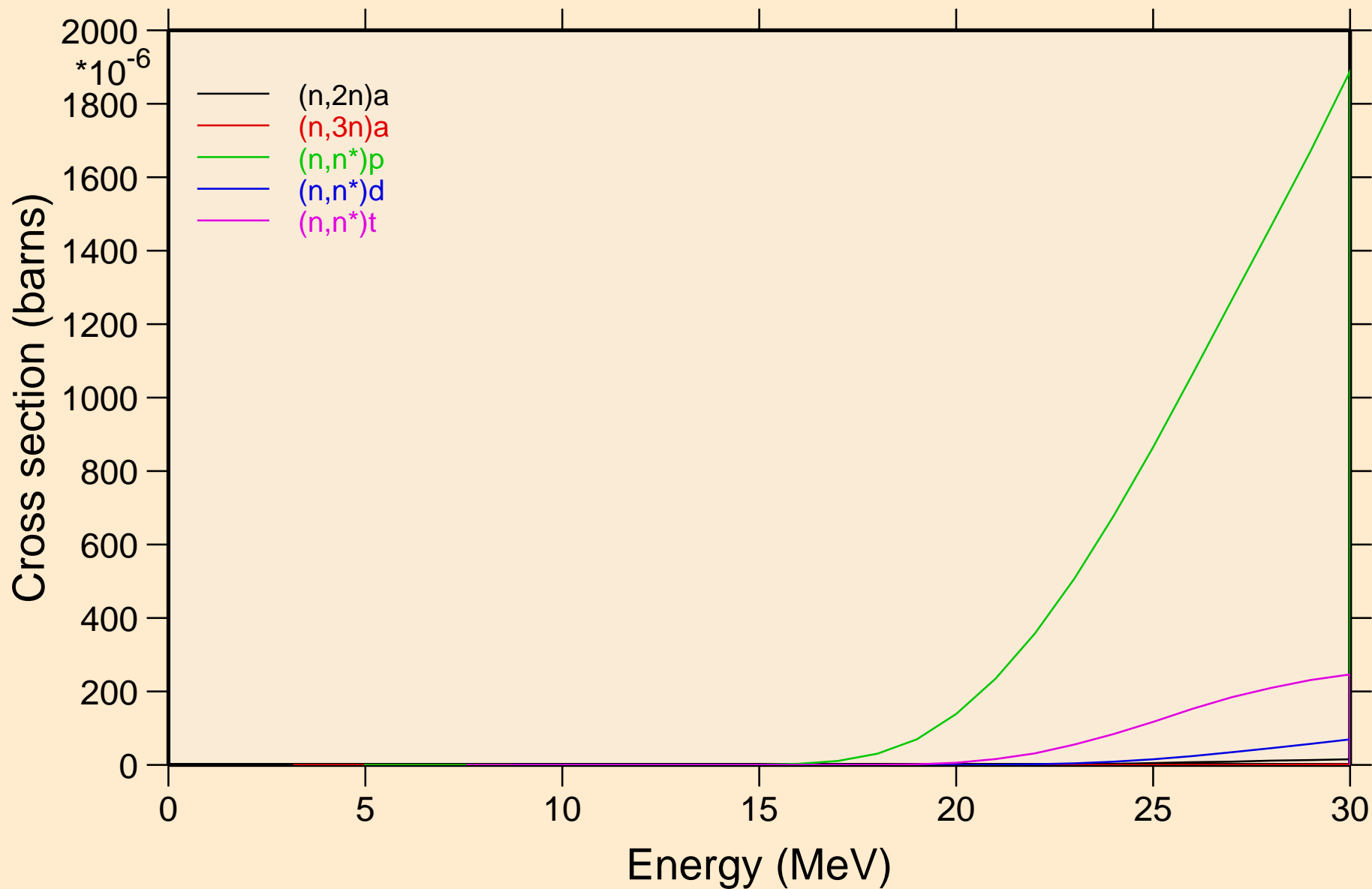


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



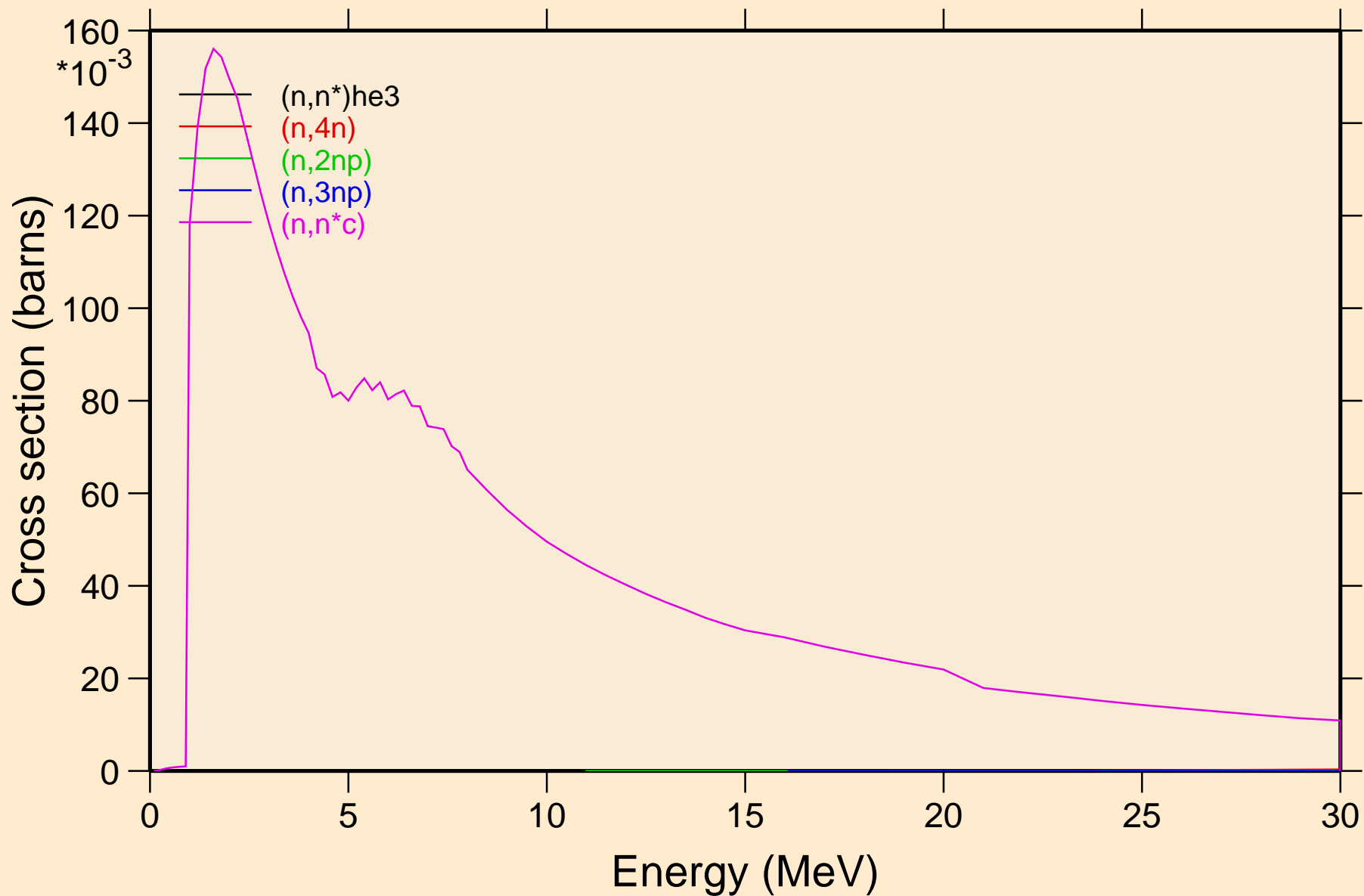
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

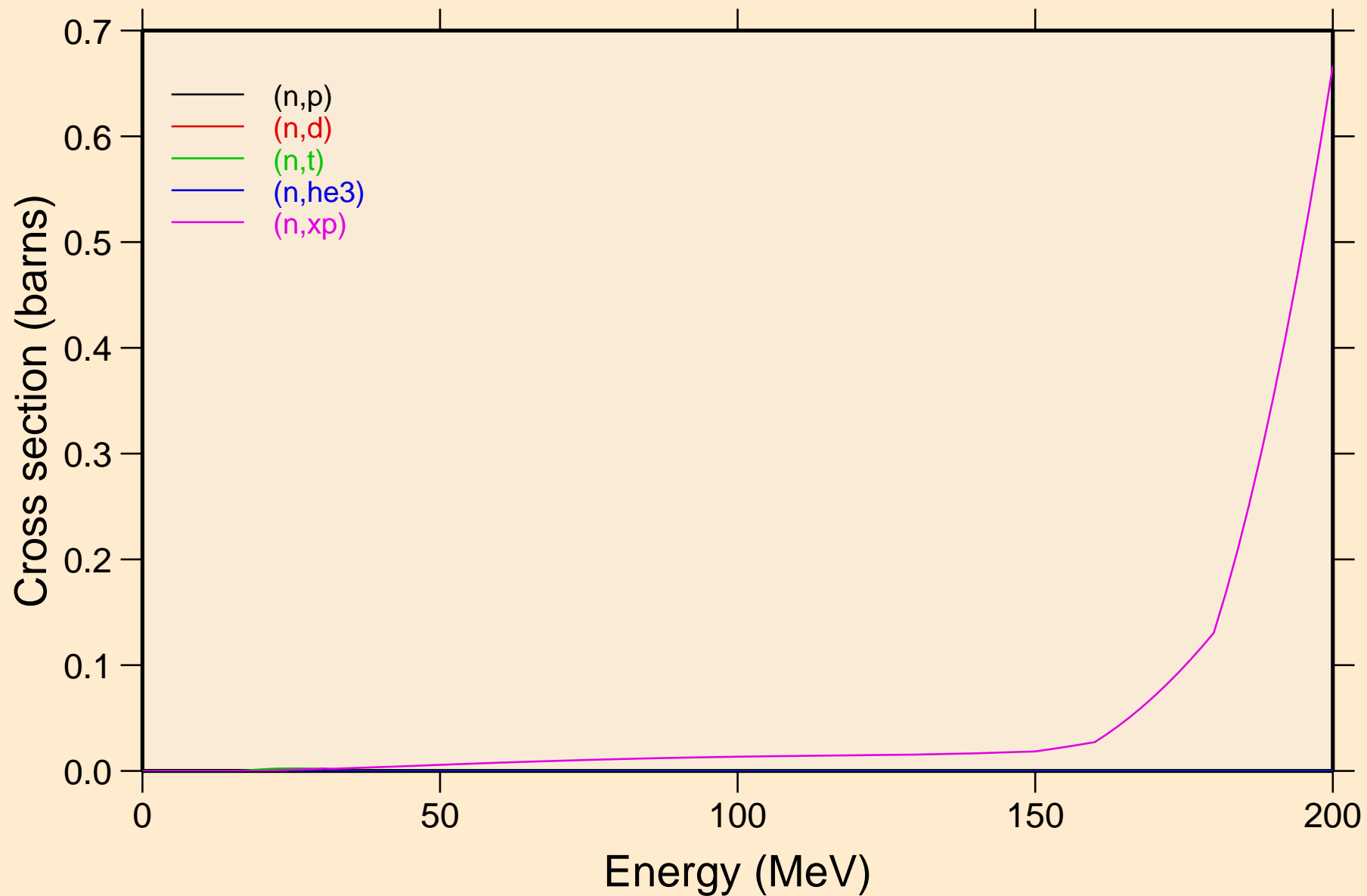


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Threshold reactions

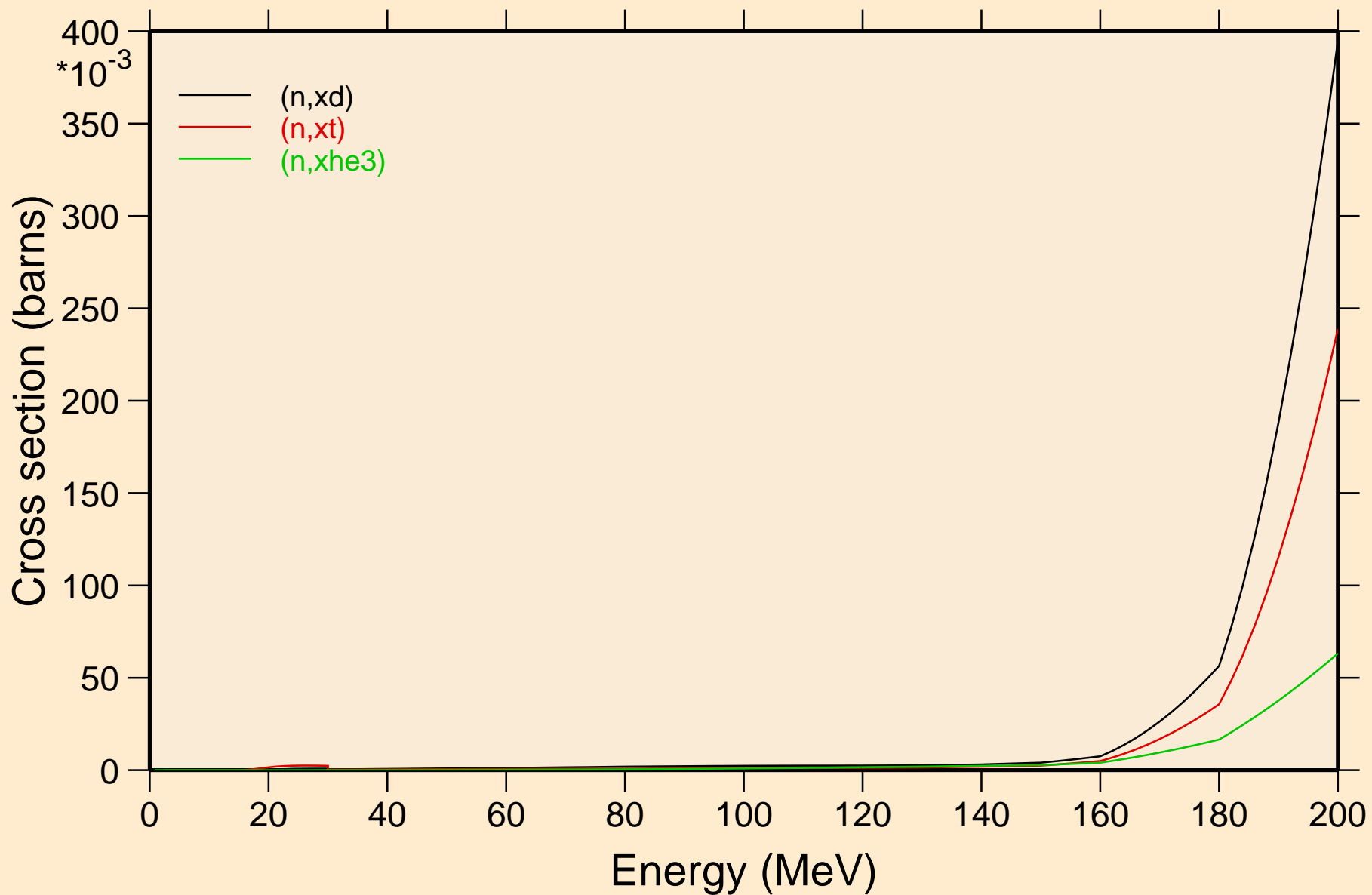


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

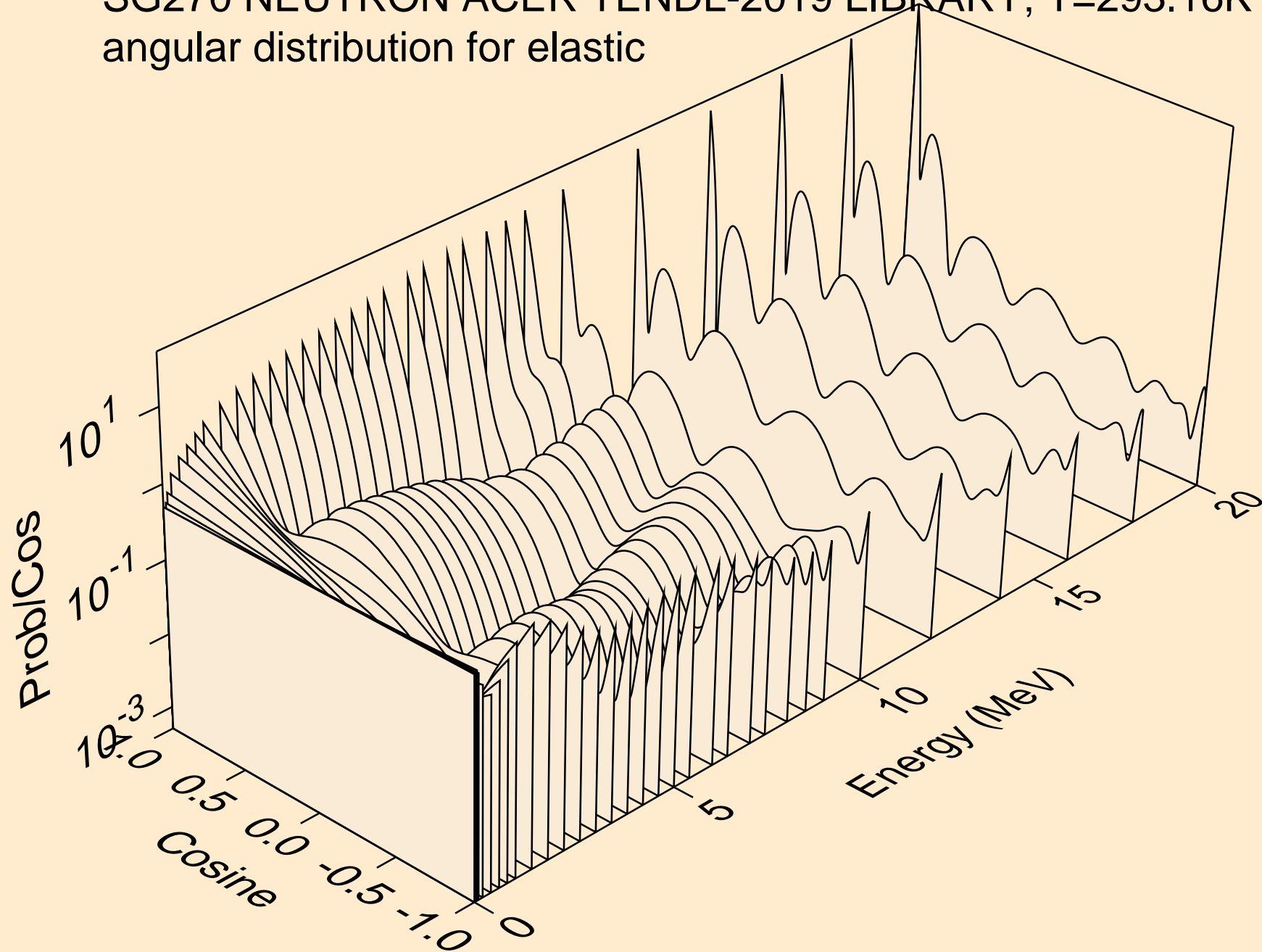


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

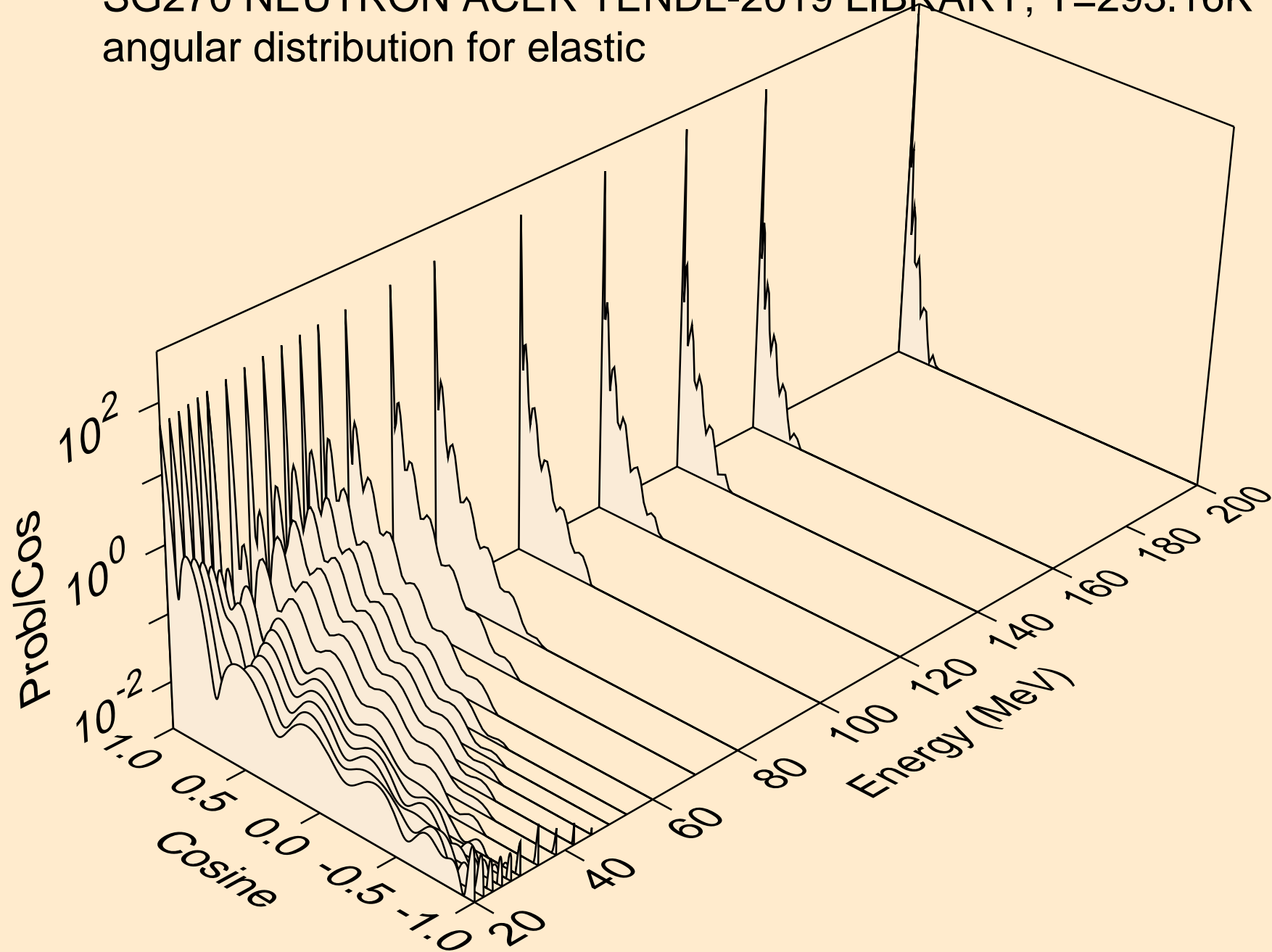
Threshold reactions



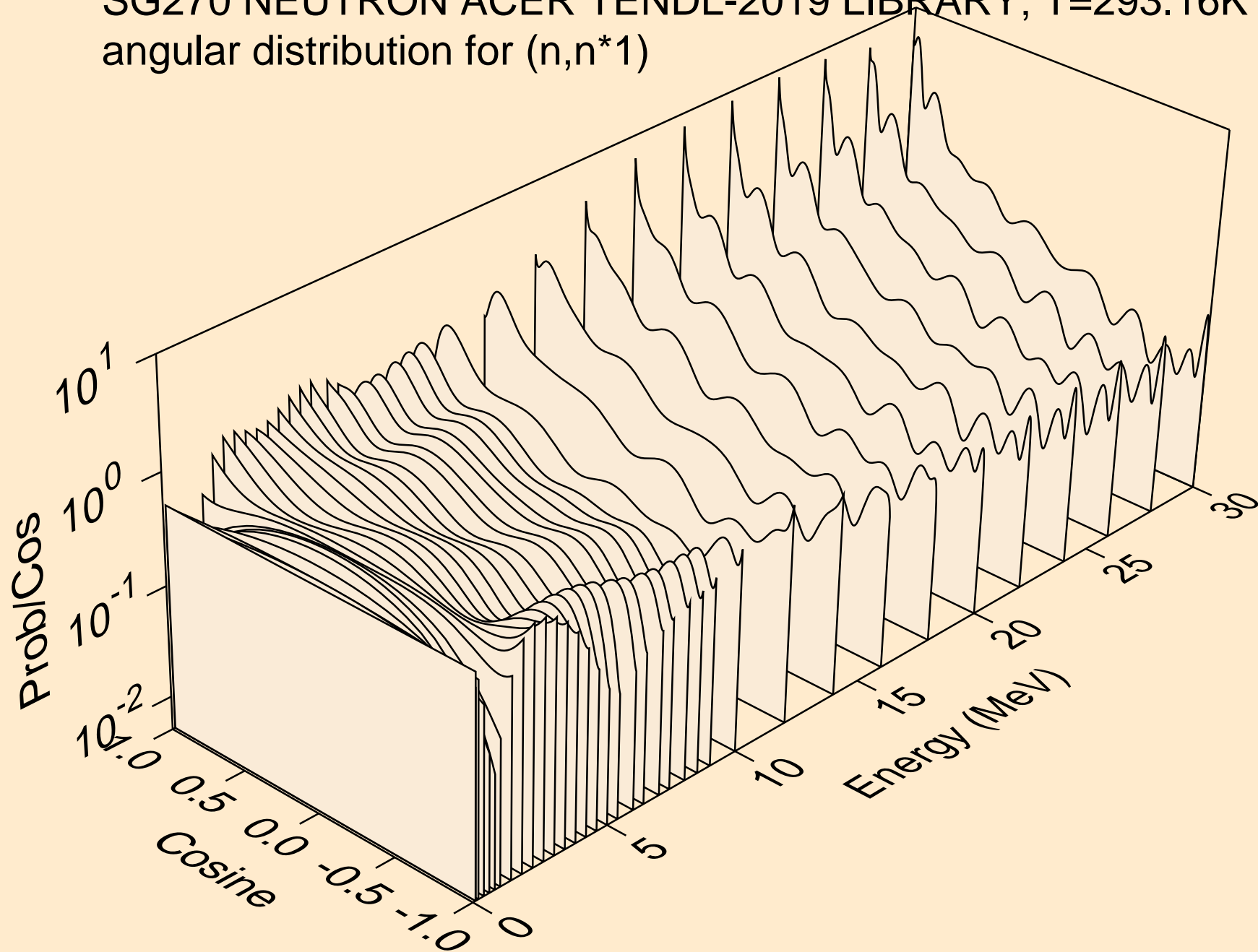
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic

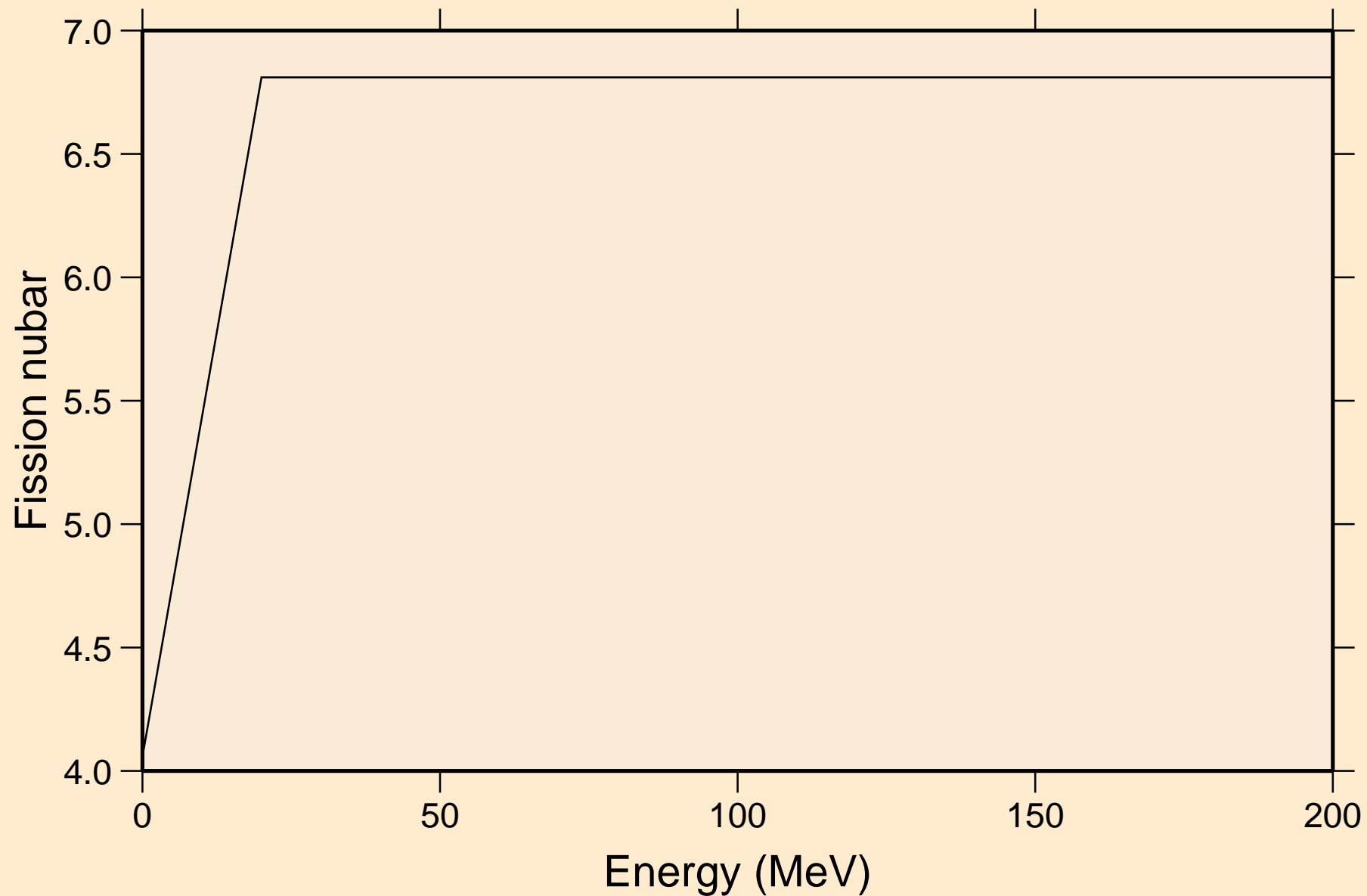


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)

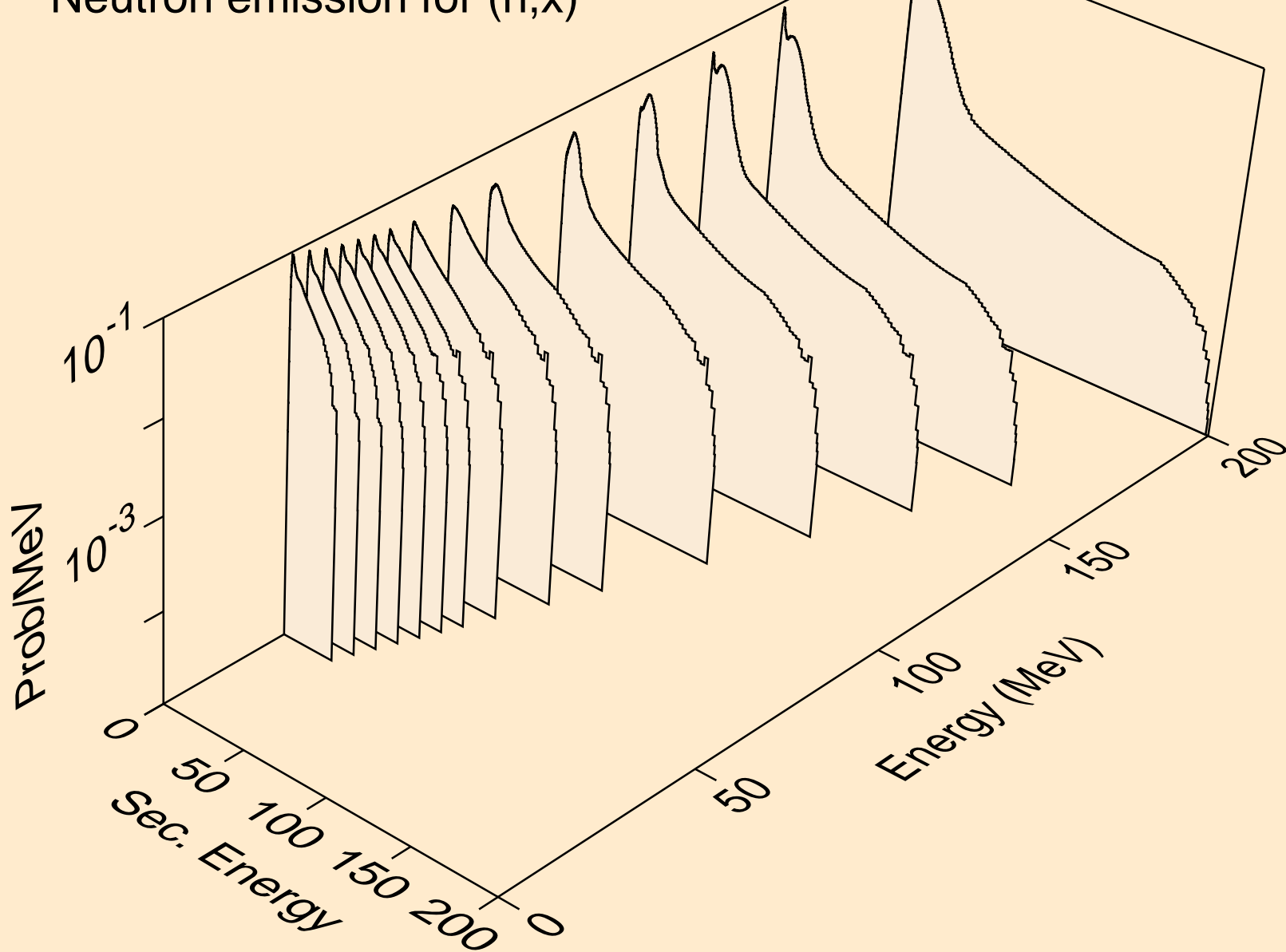


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

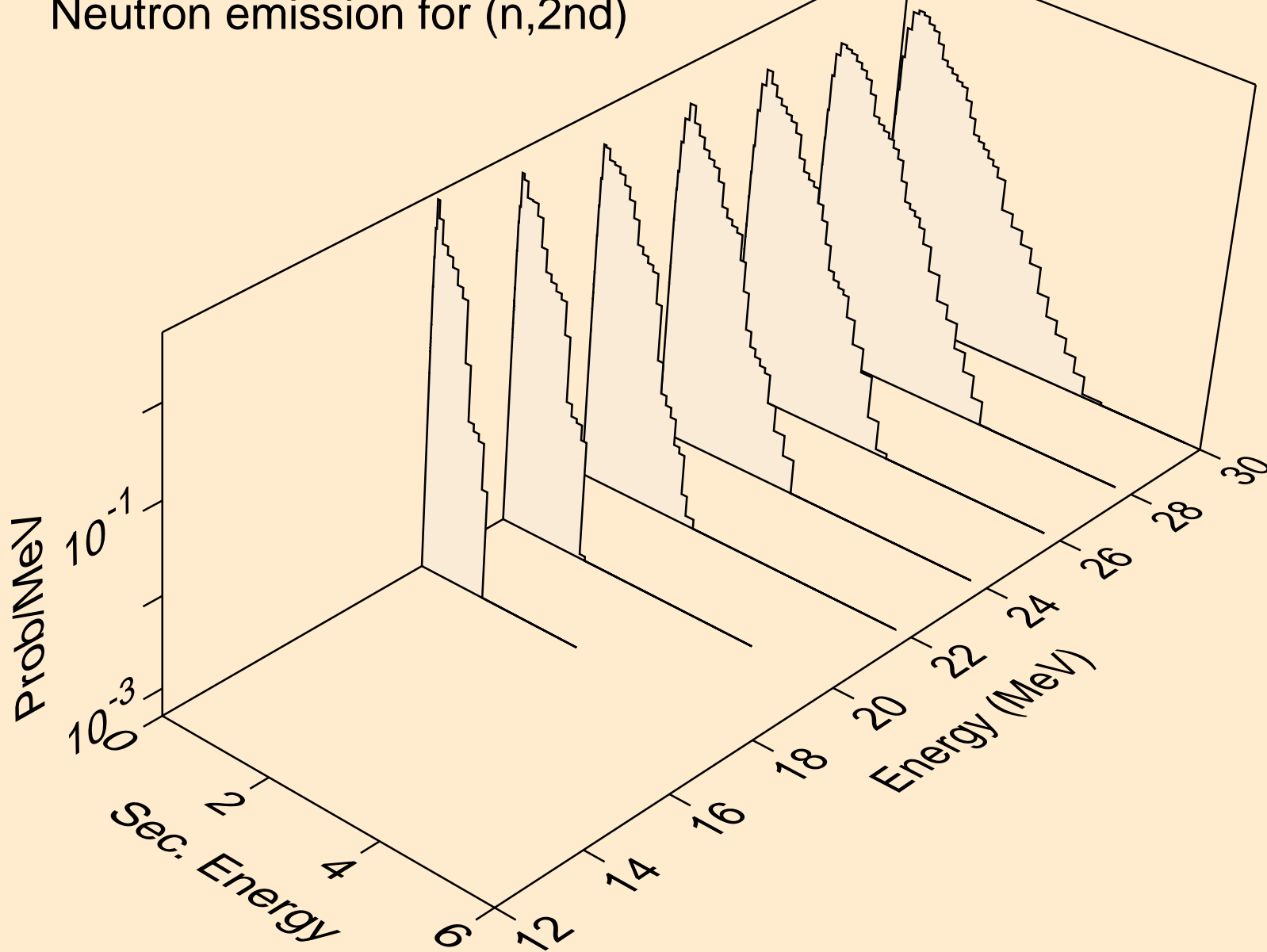
Total fission nuubar



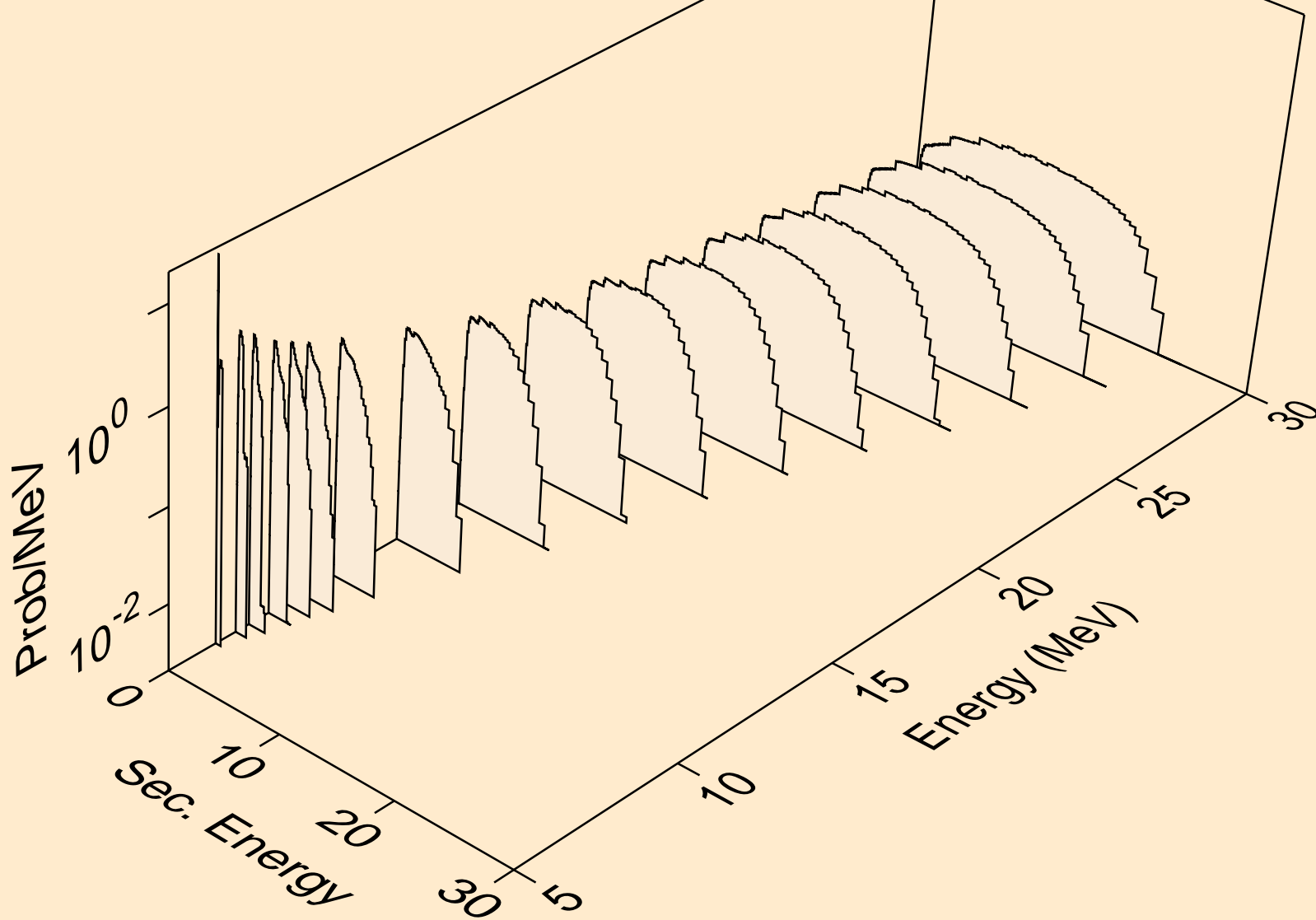
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



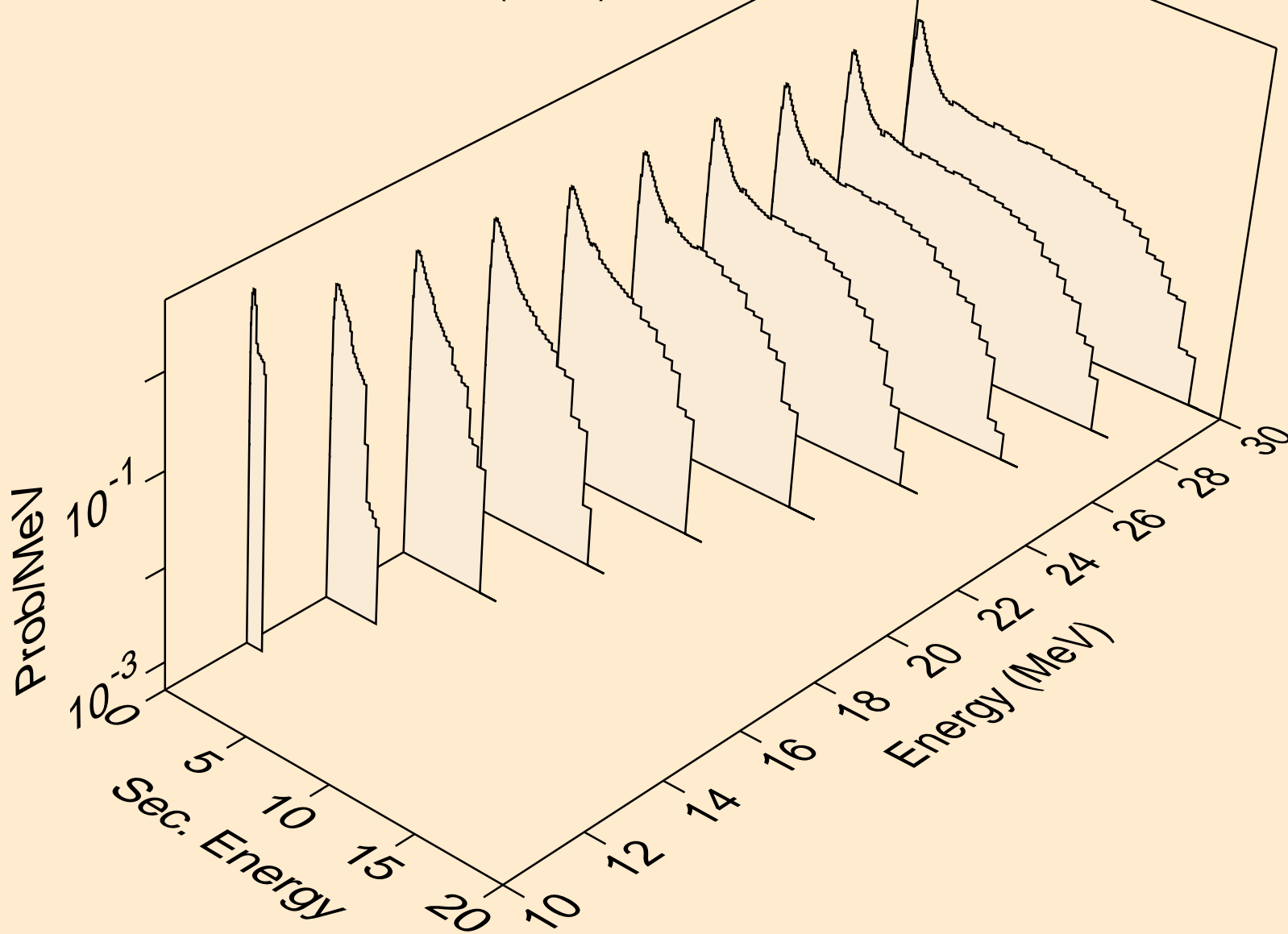
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



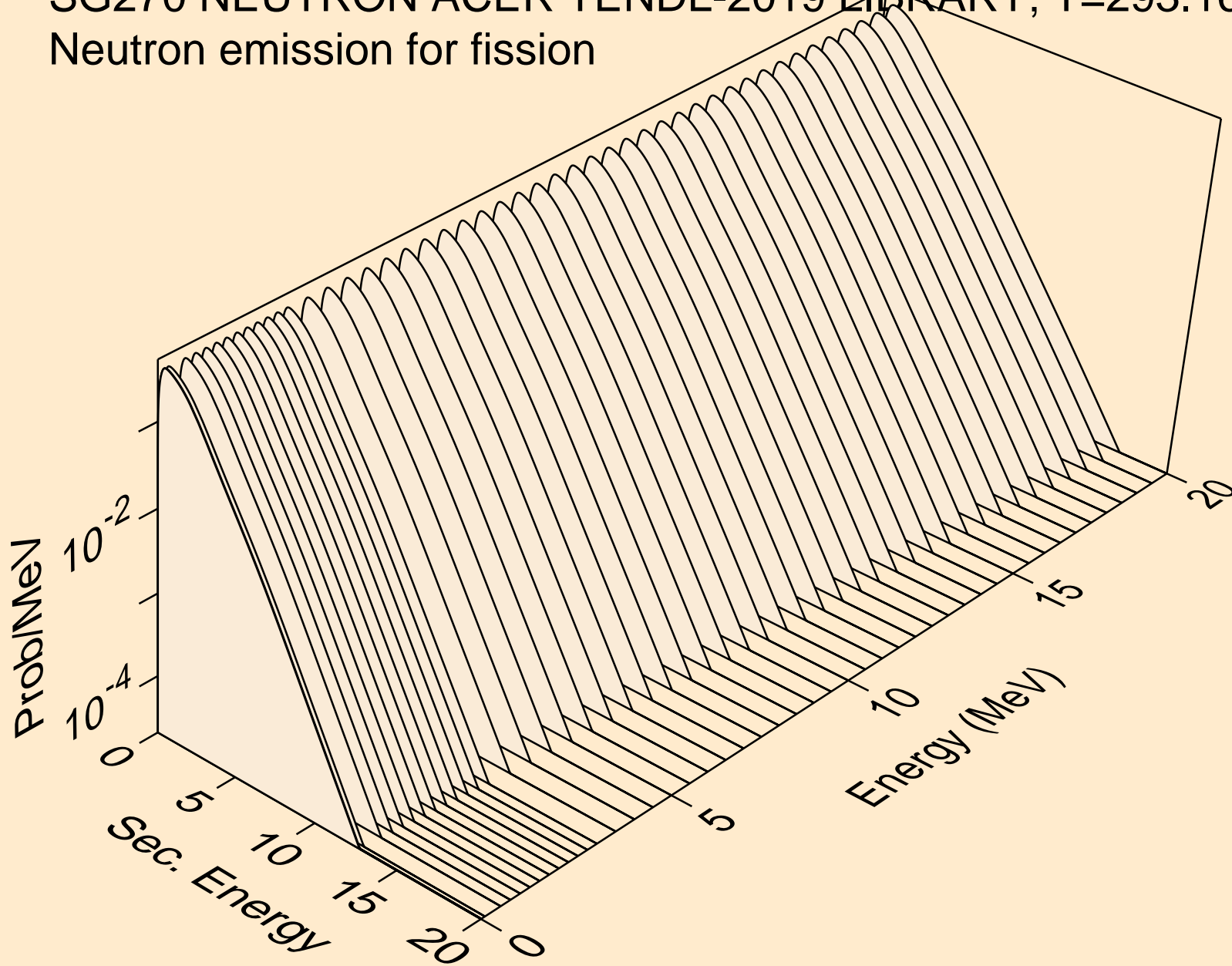
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



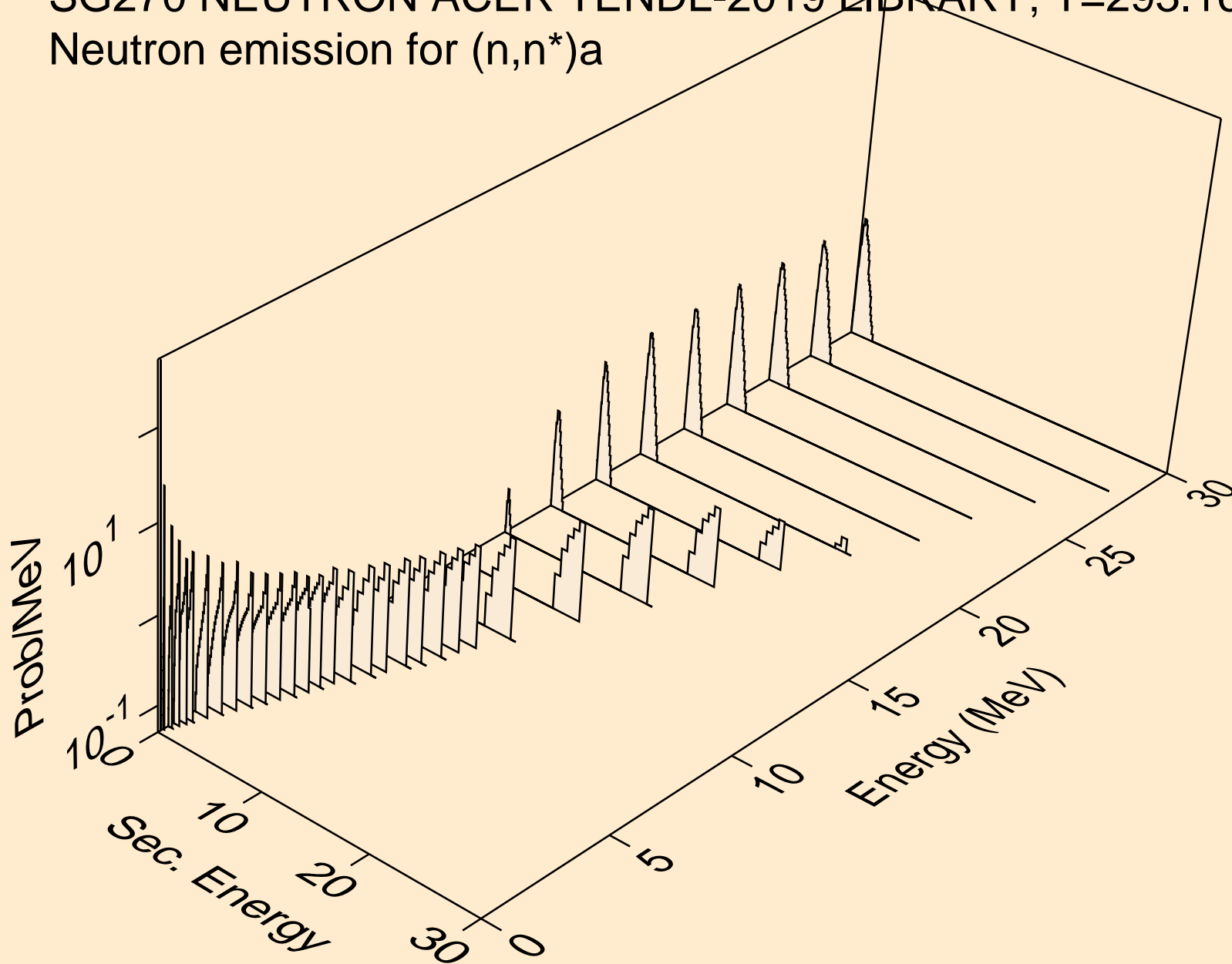
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



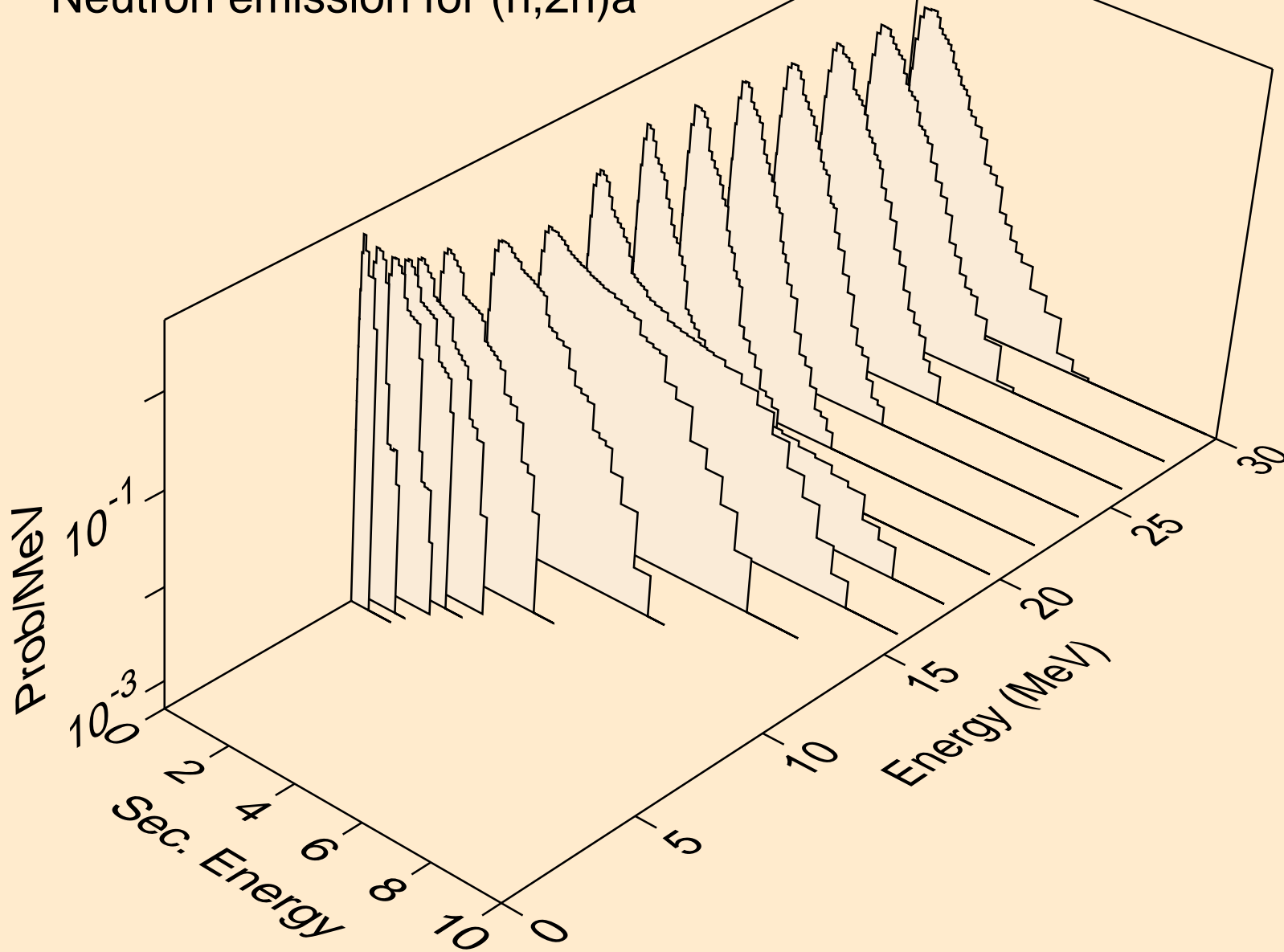
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for fission



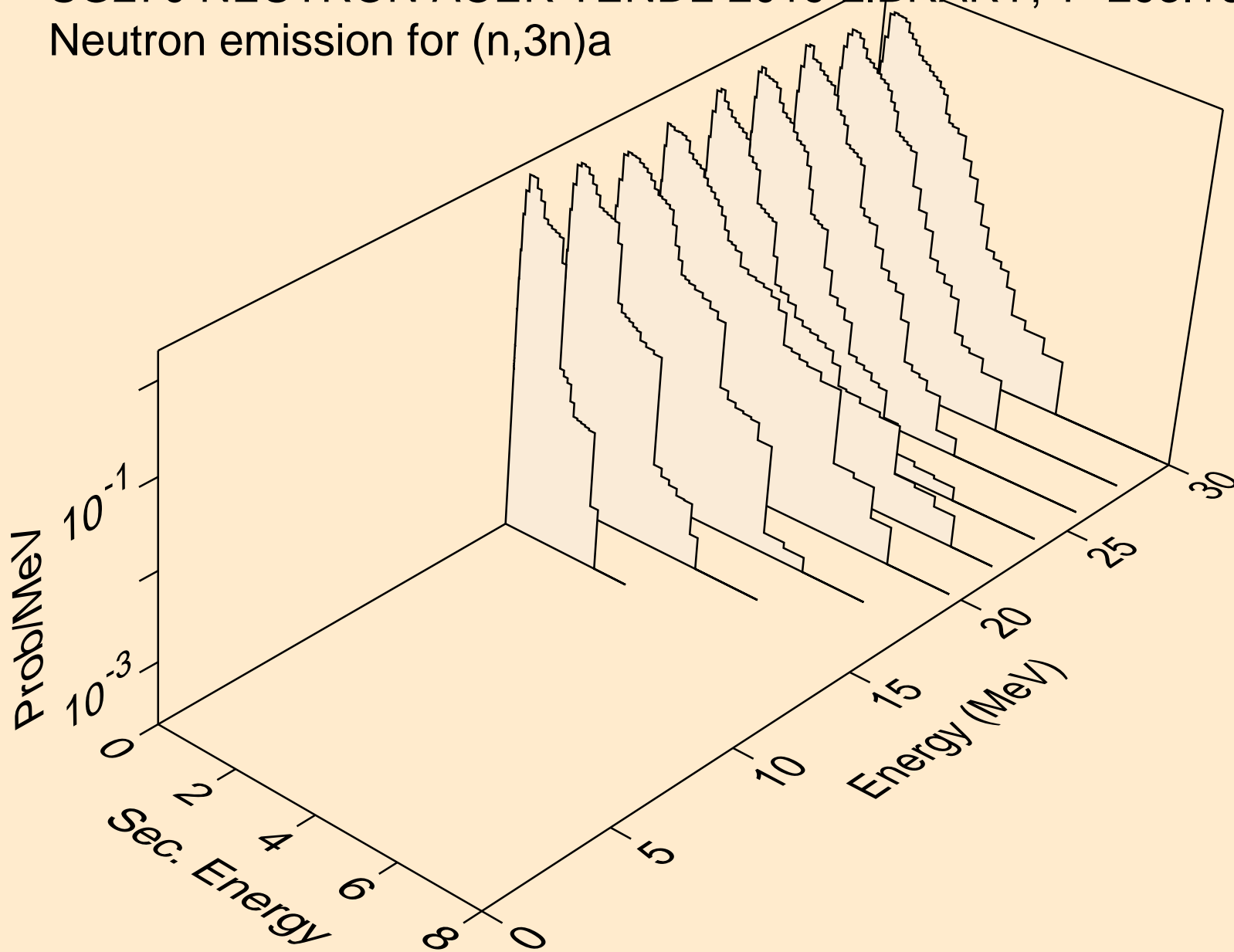
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



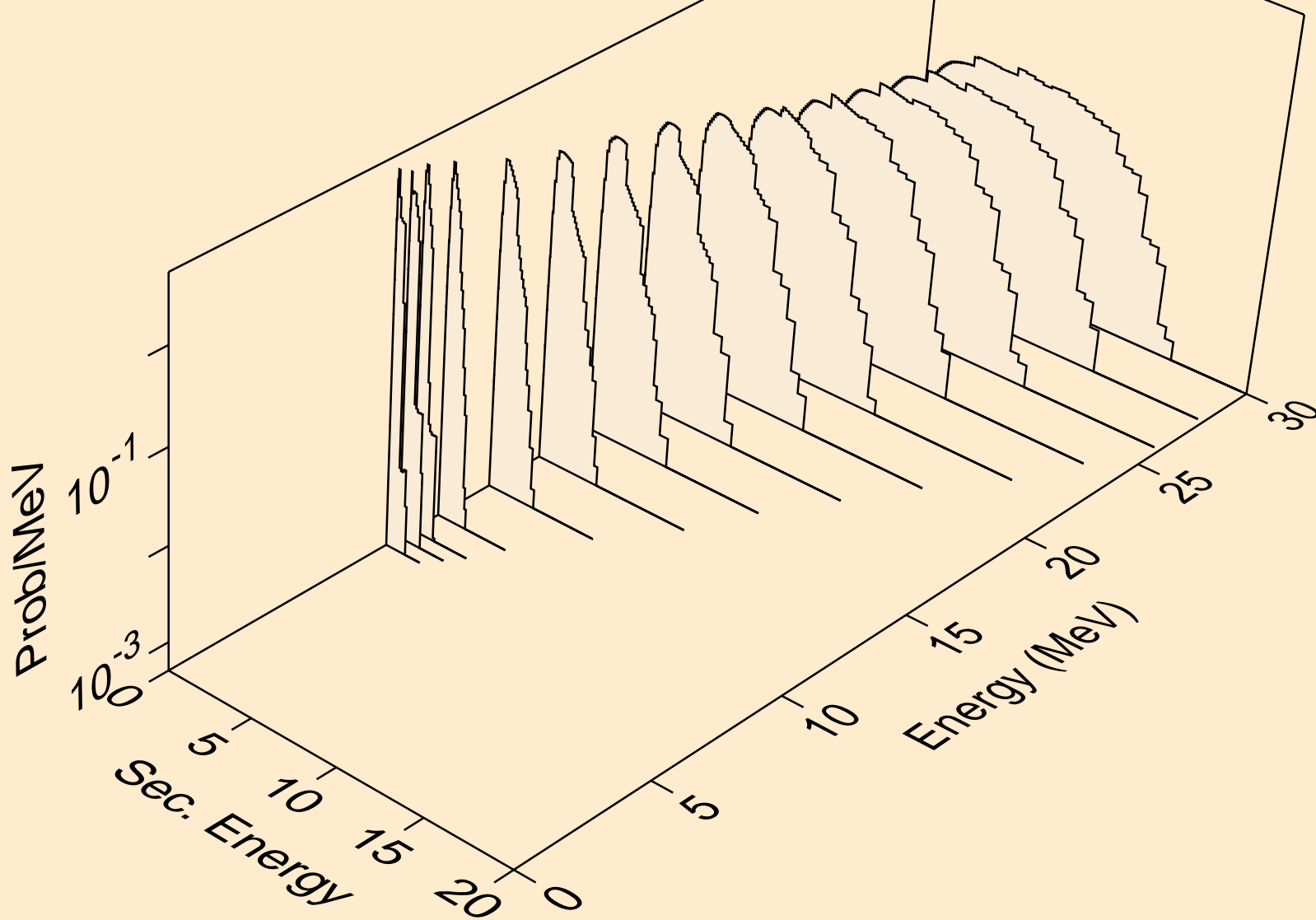
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



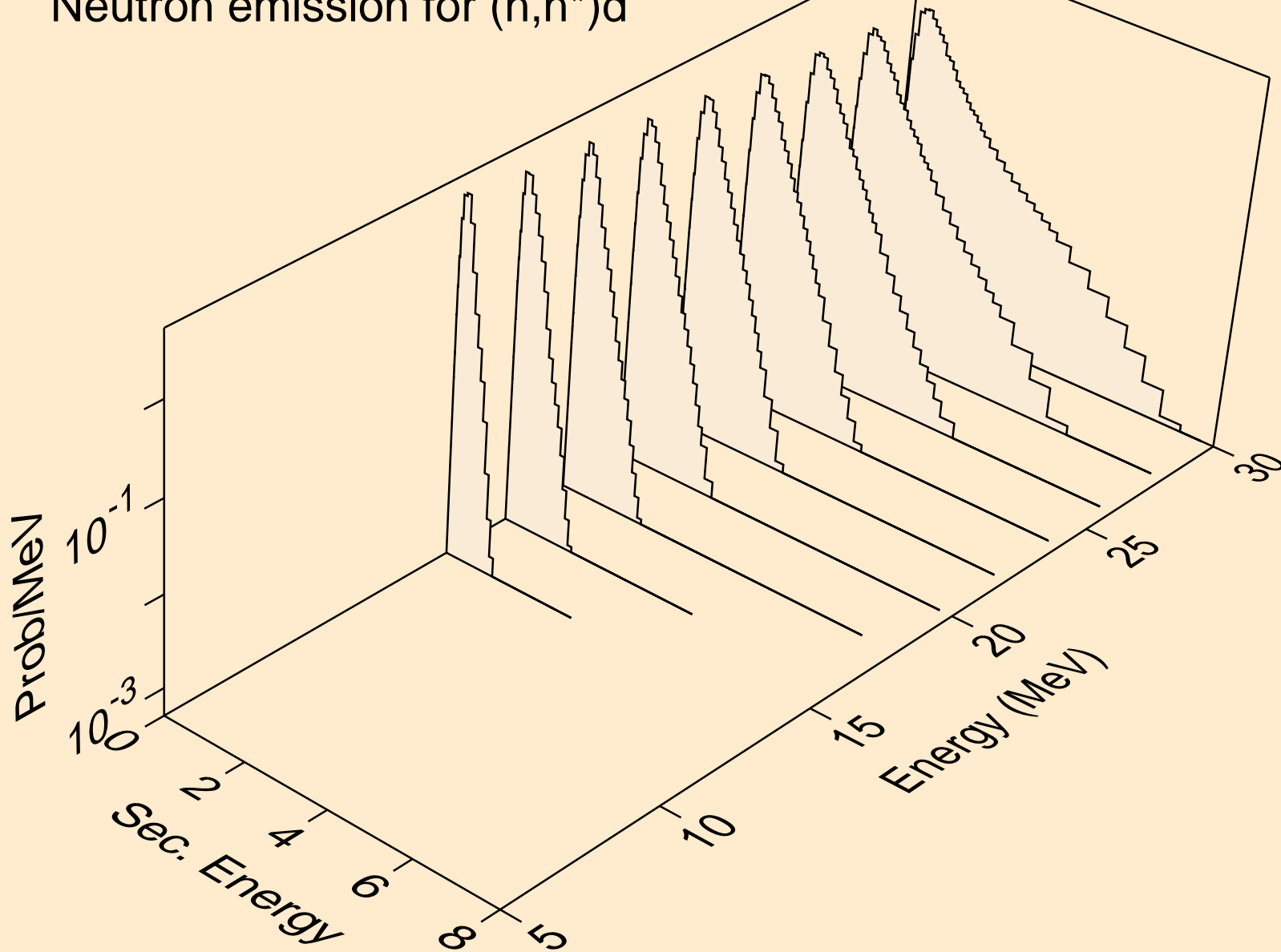
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



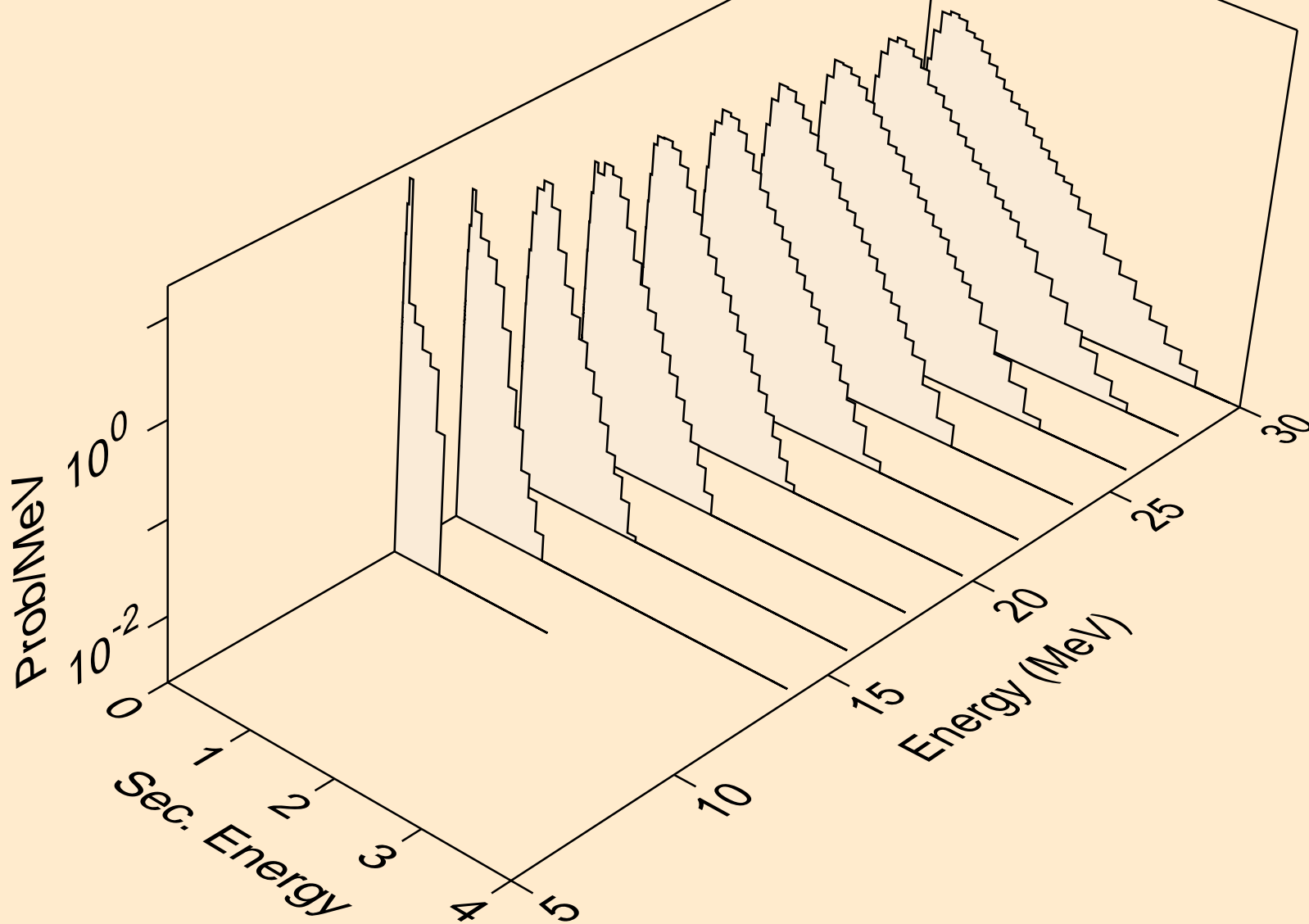
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



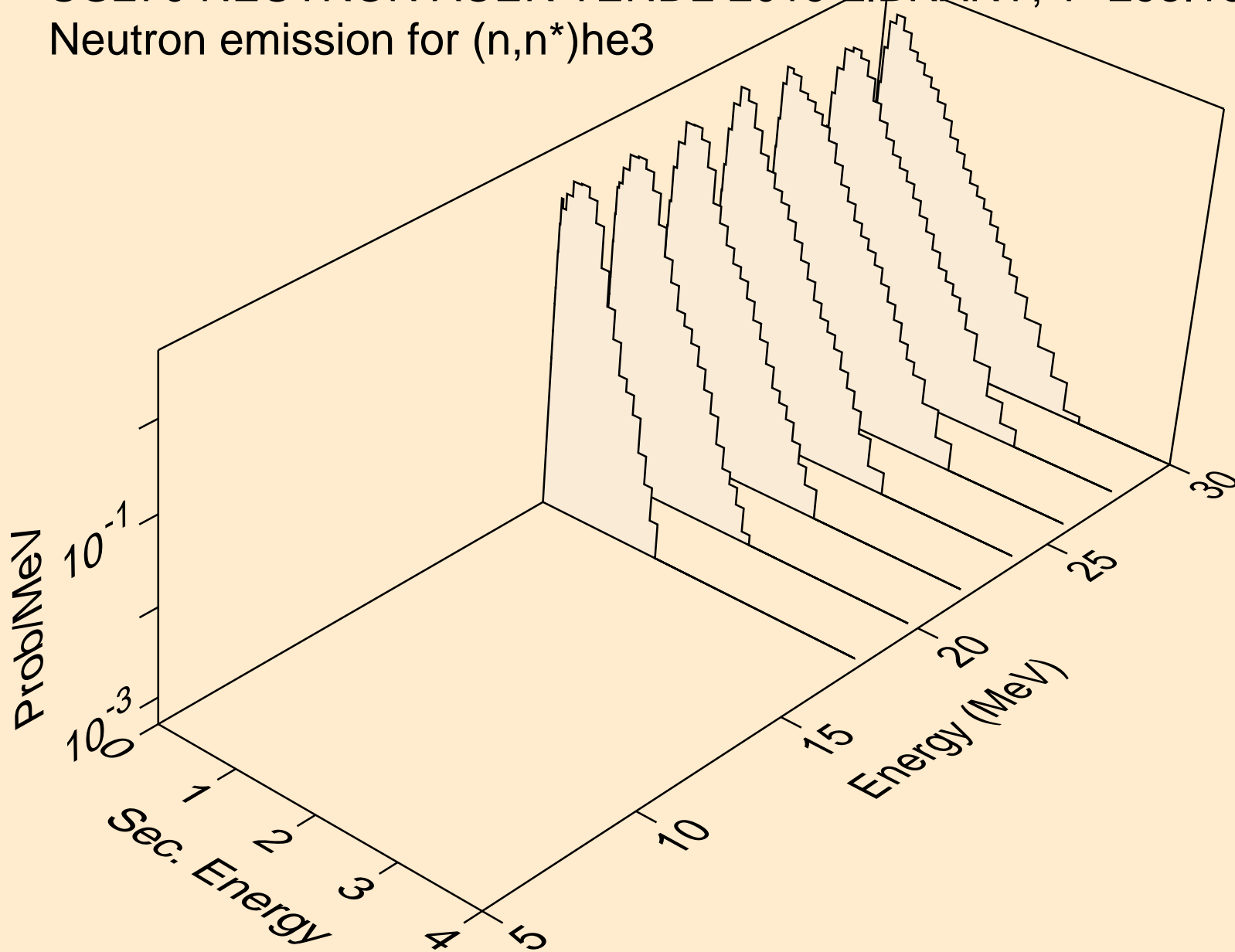
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



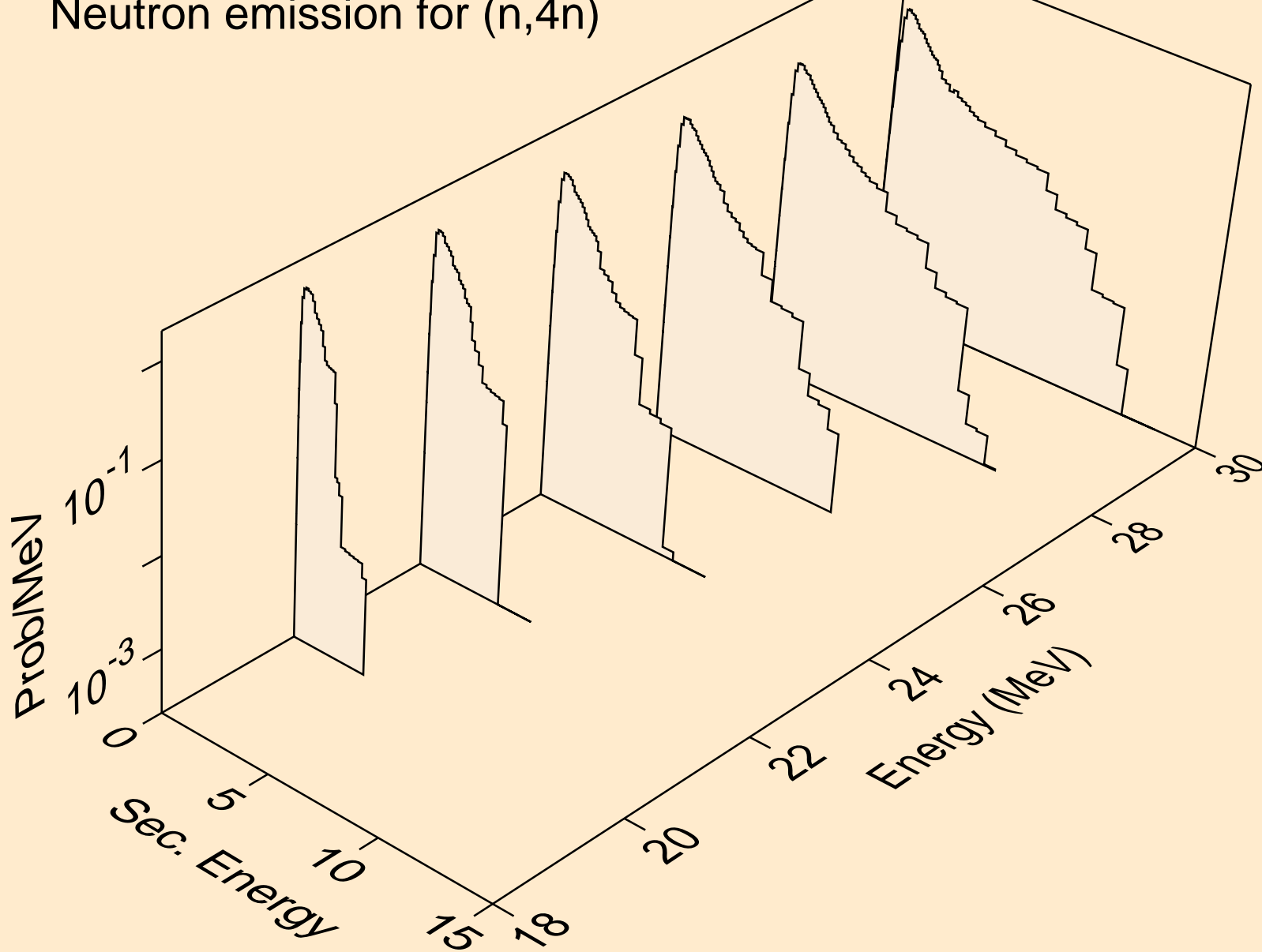
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



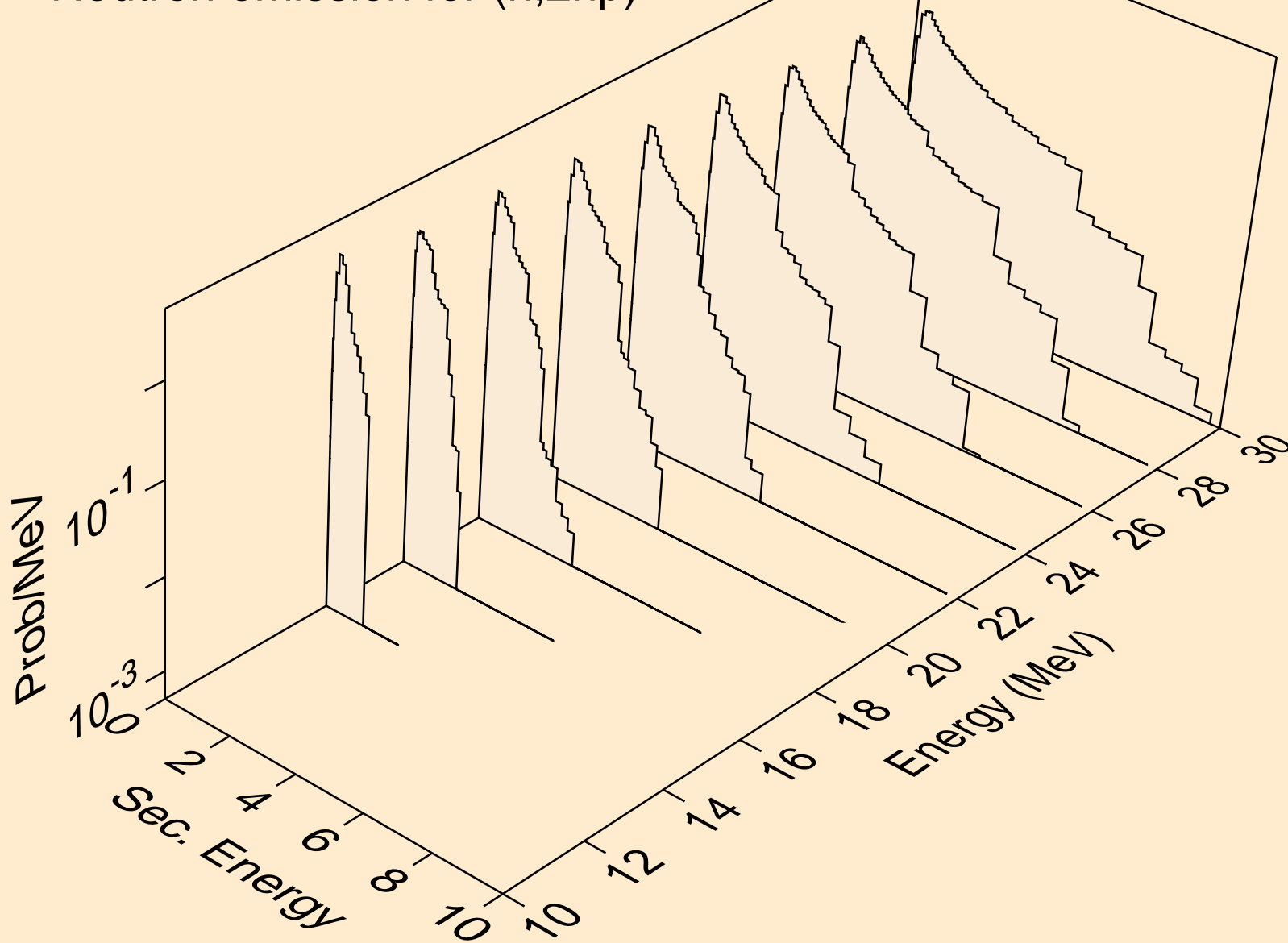
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



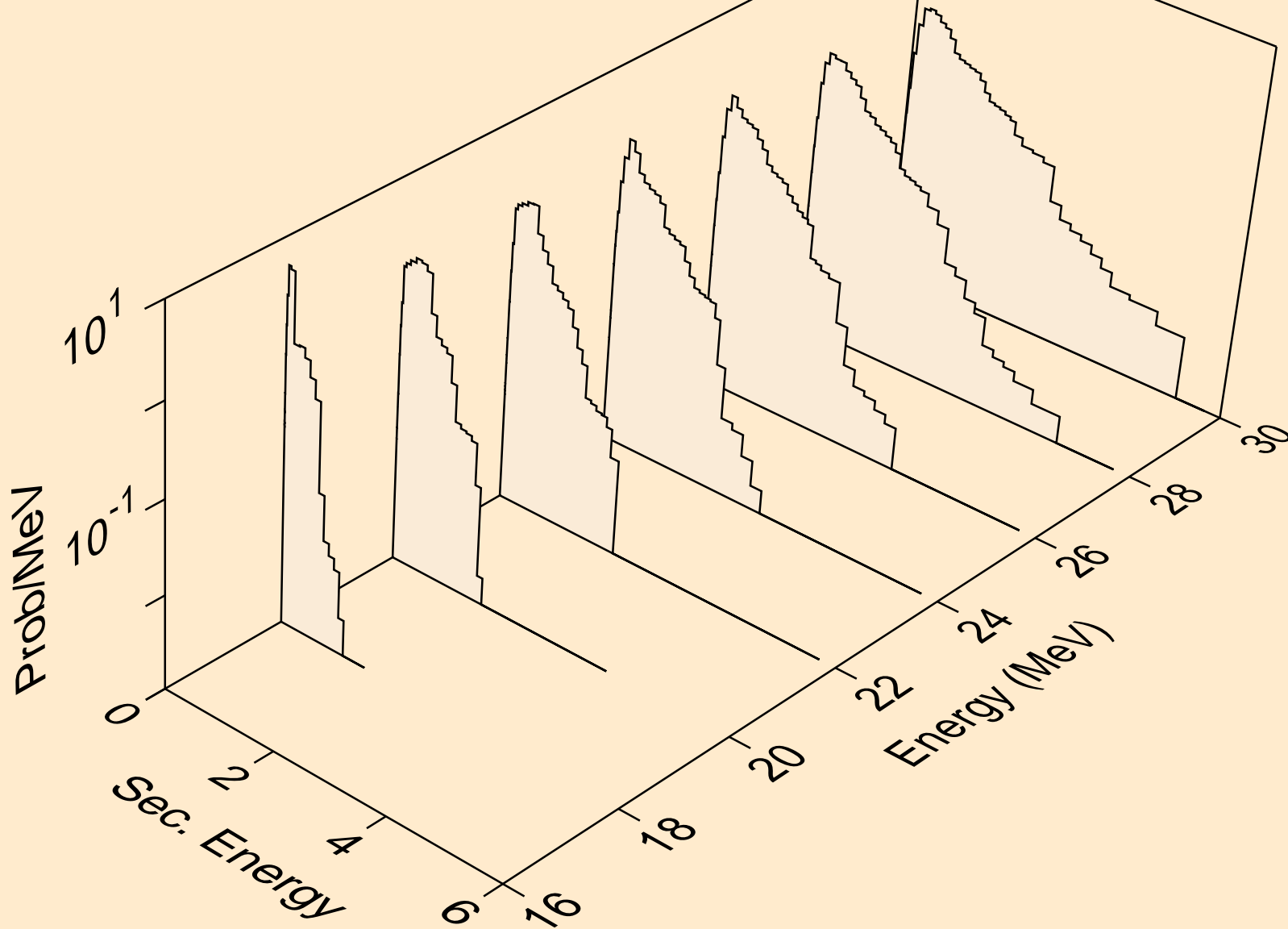
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



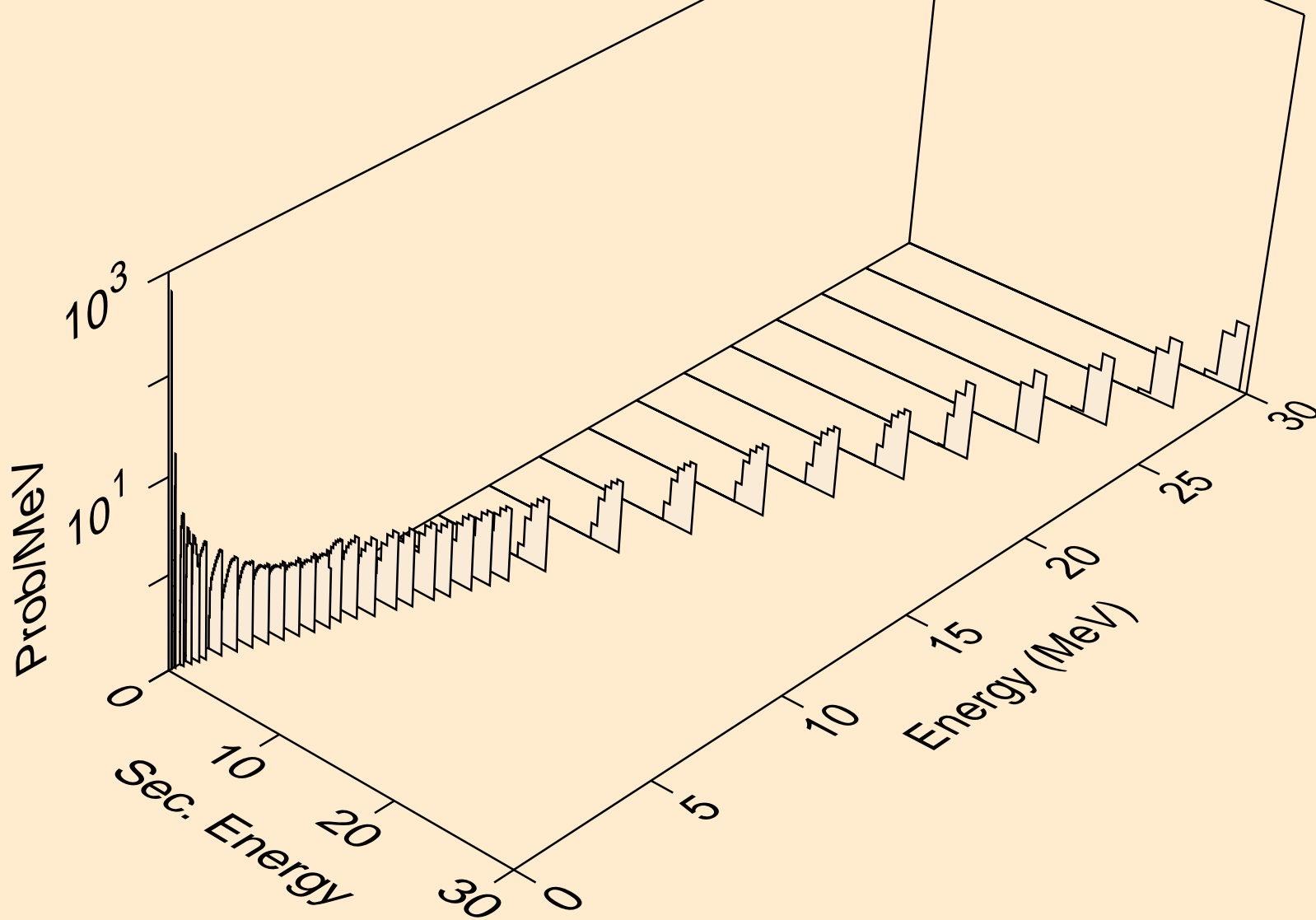
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)

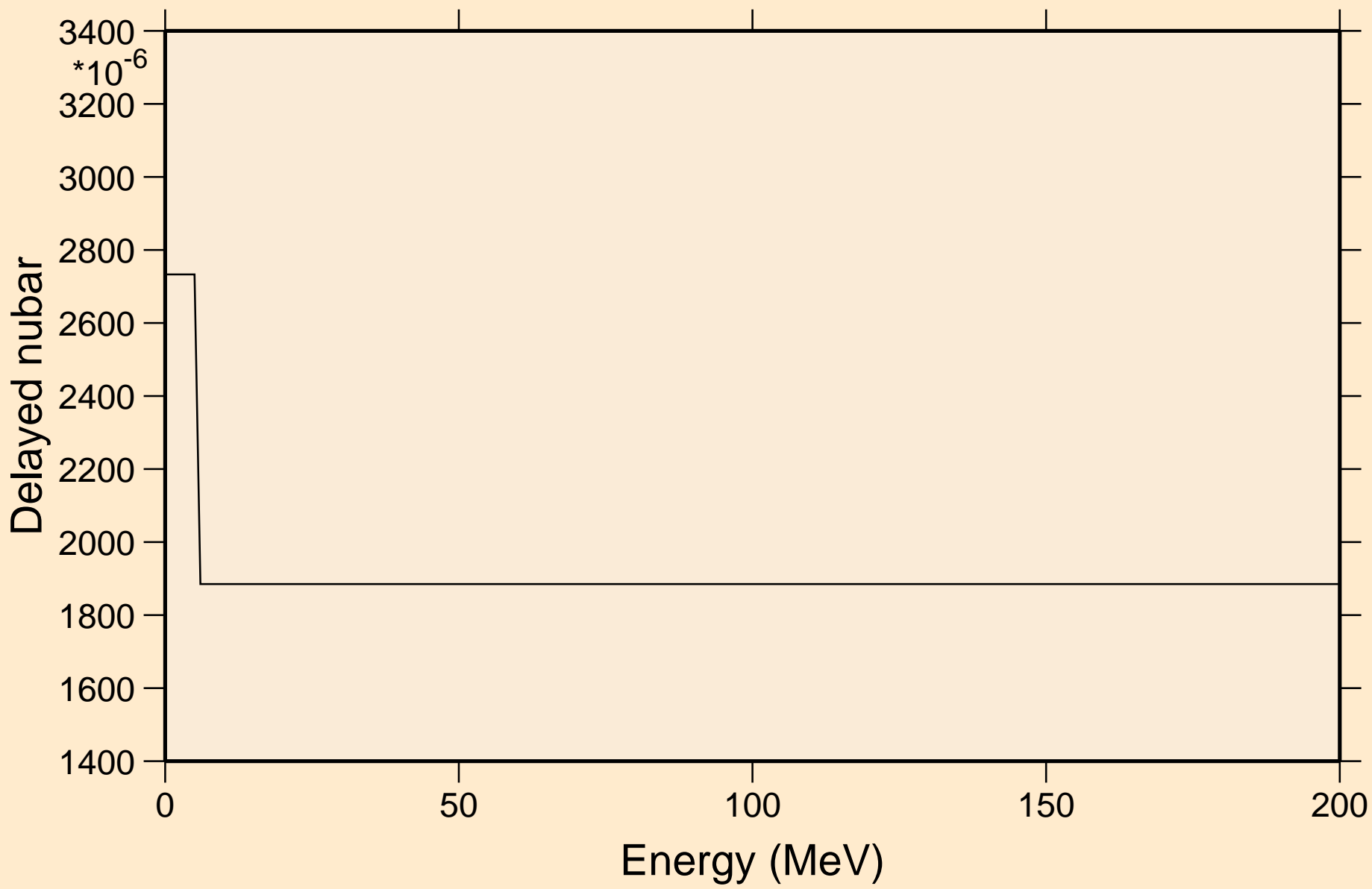


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



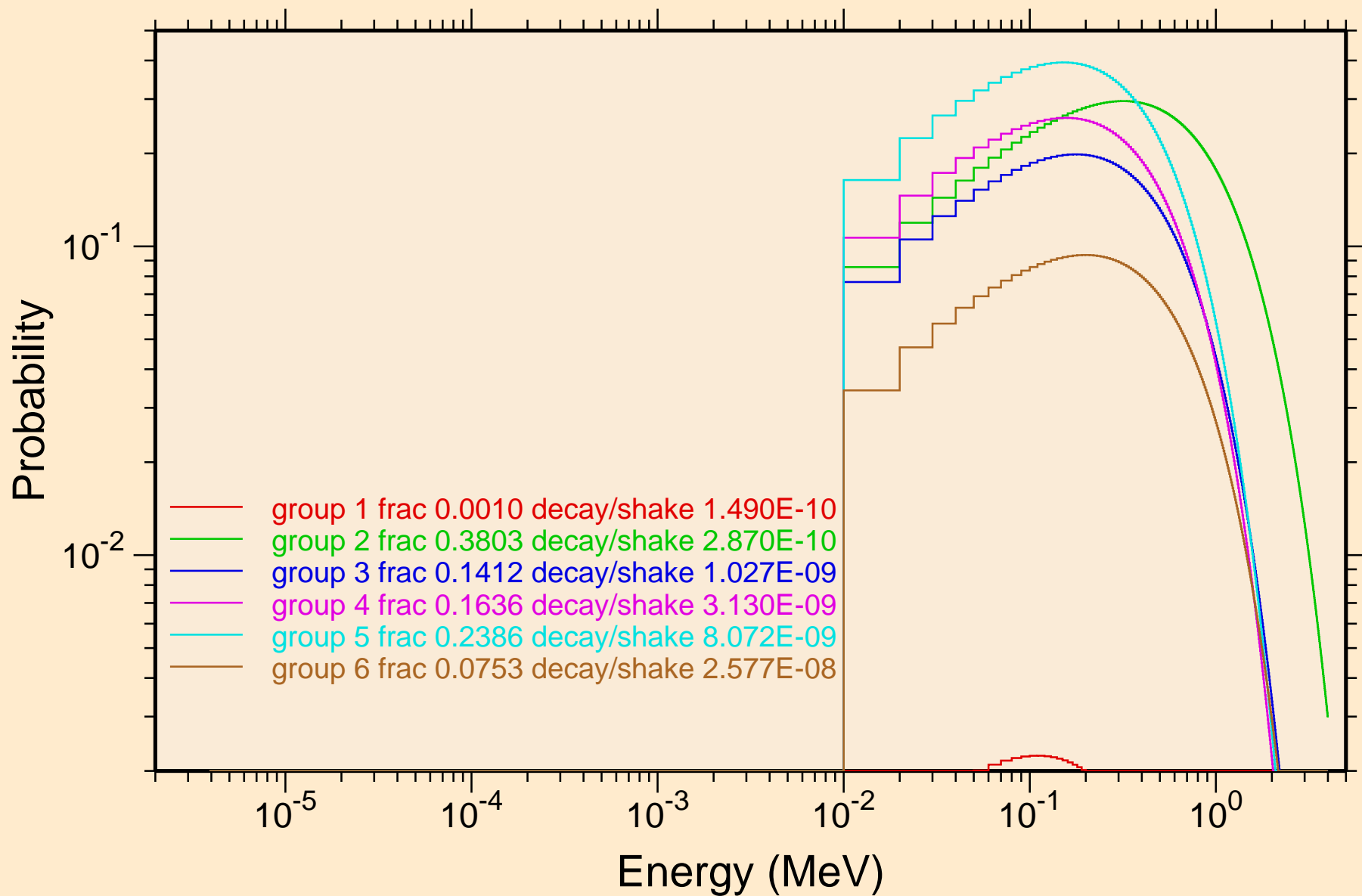
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

Delayed nubar

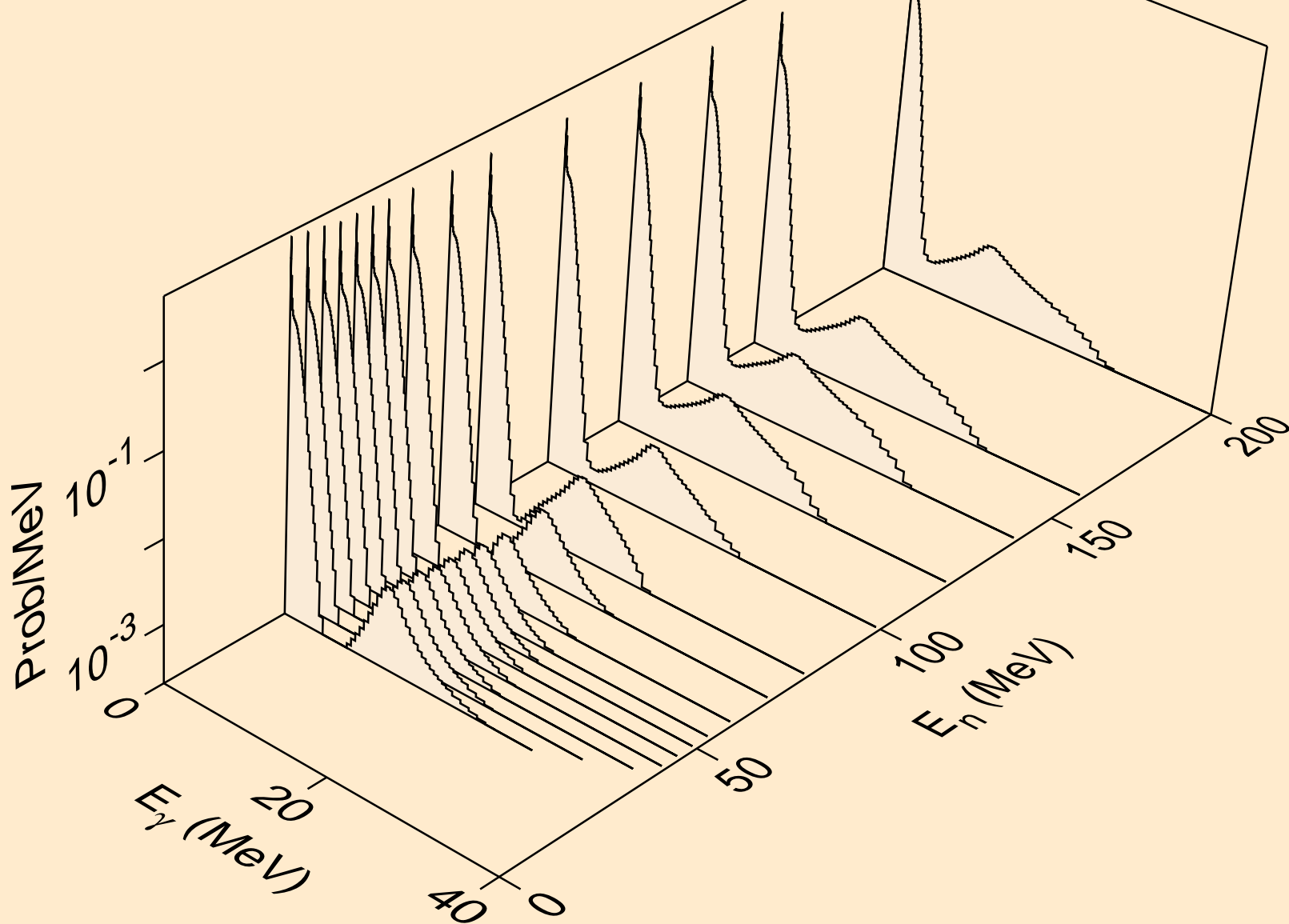


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

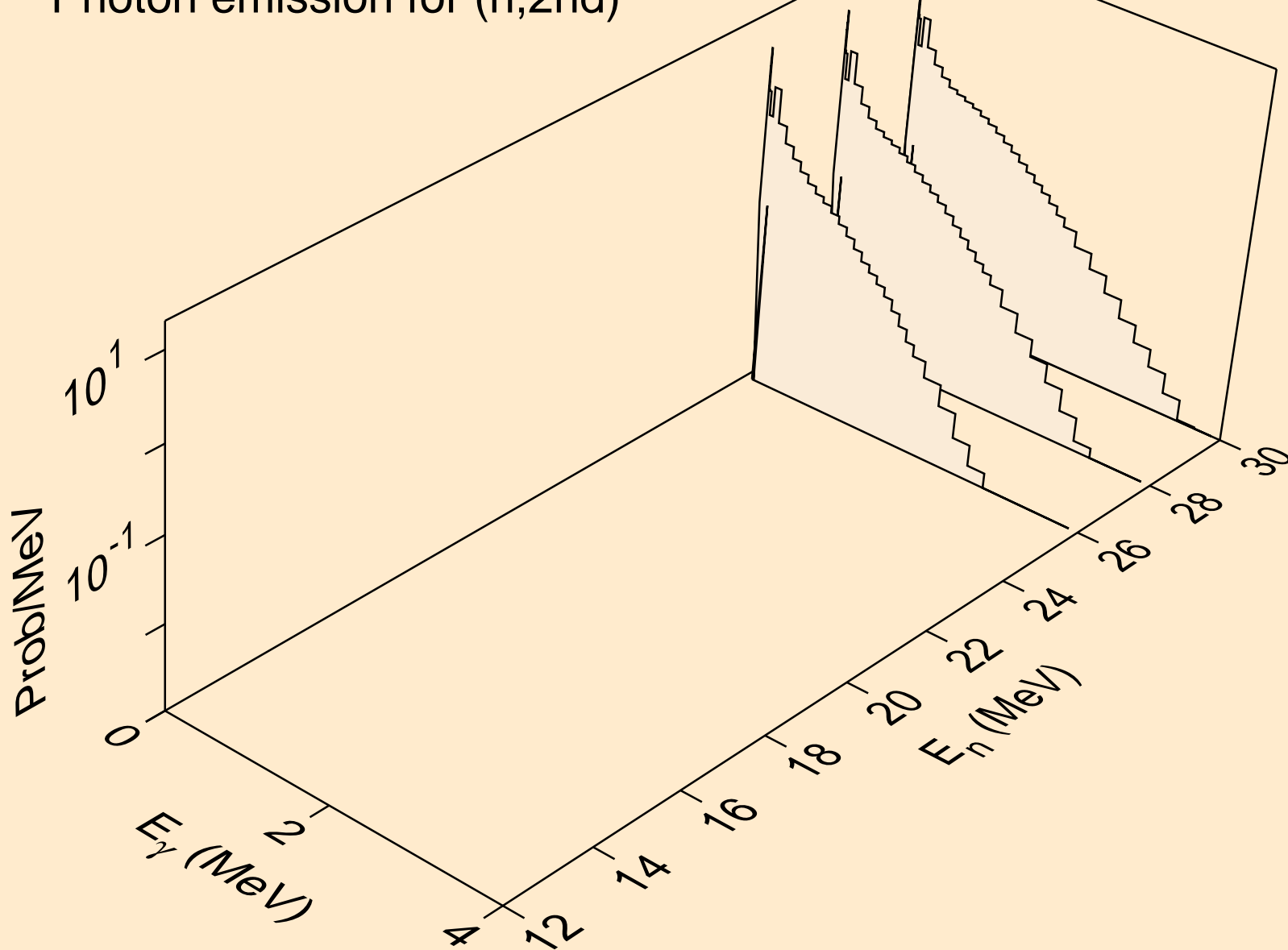
Delayed neutron spectra



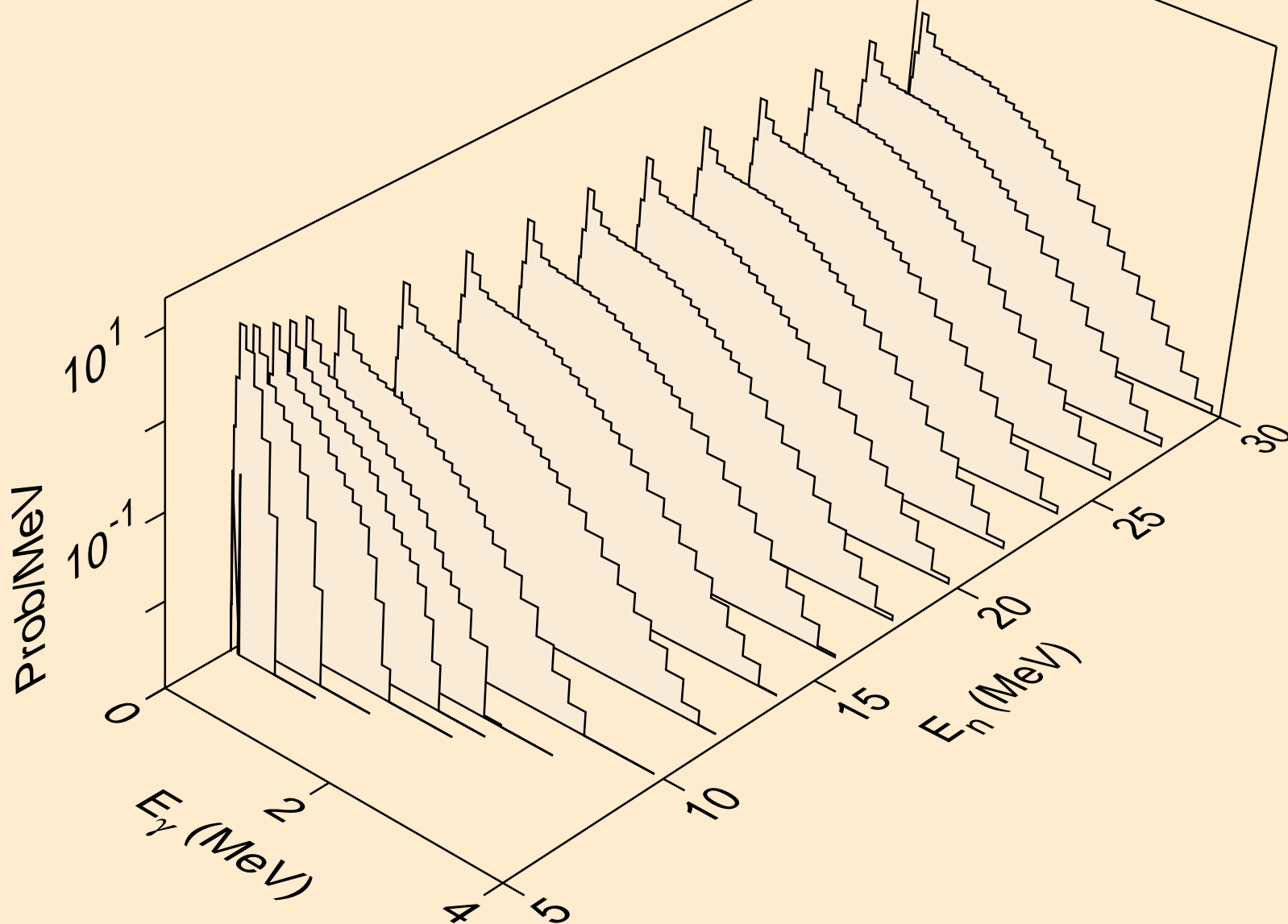
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



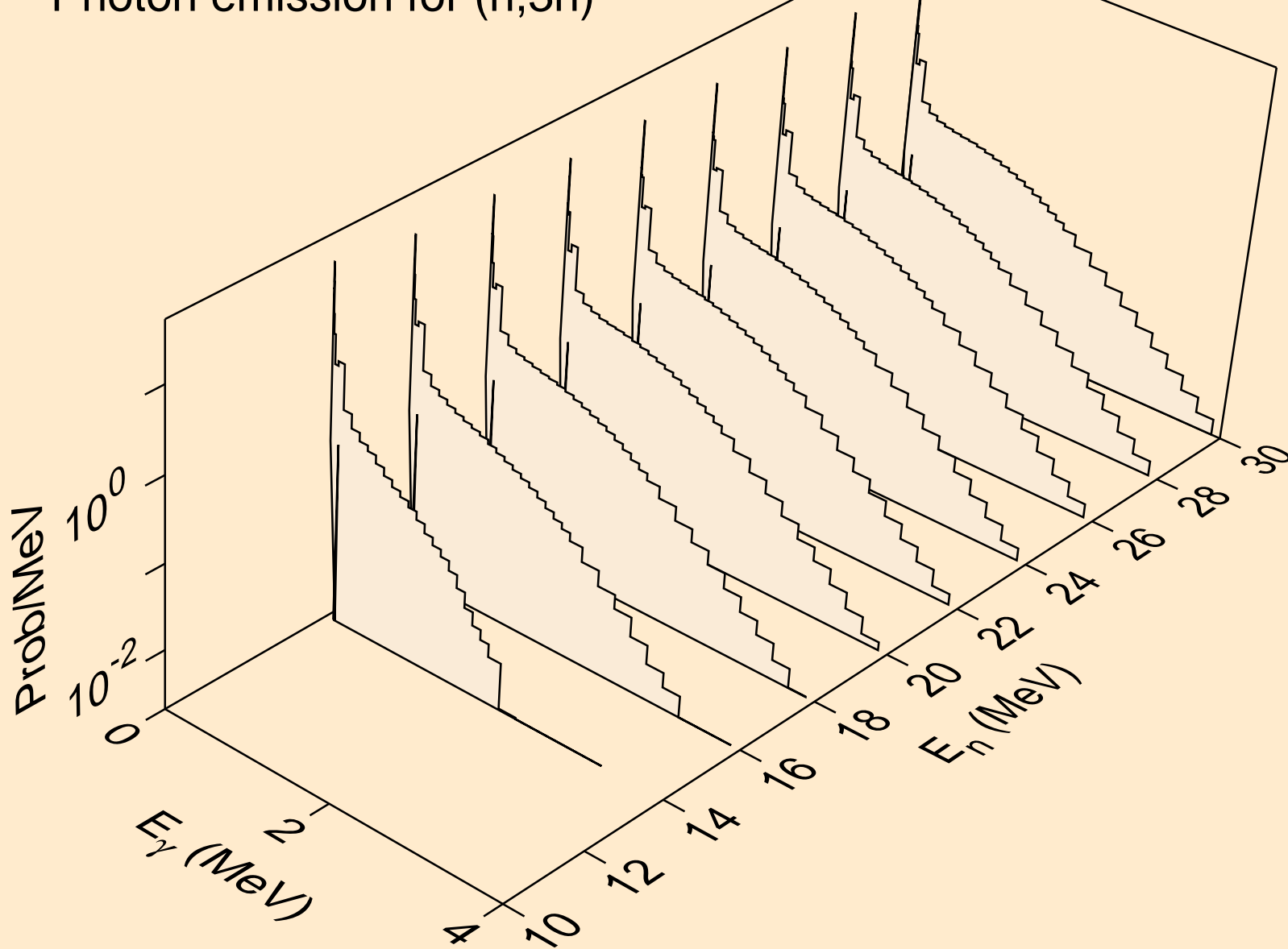
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



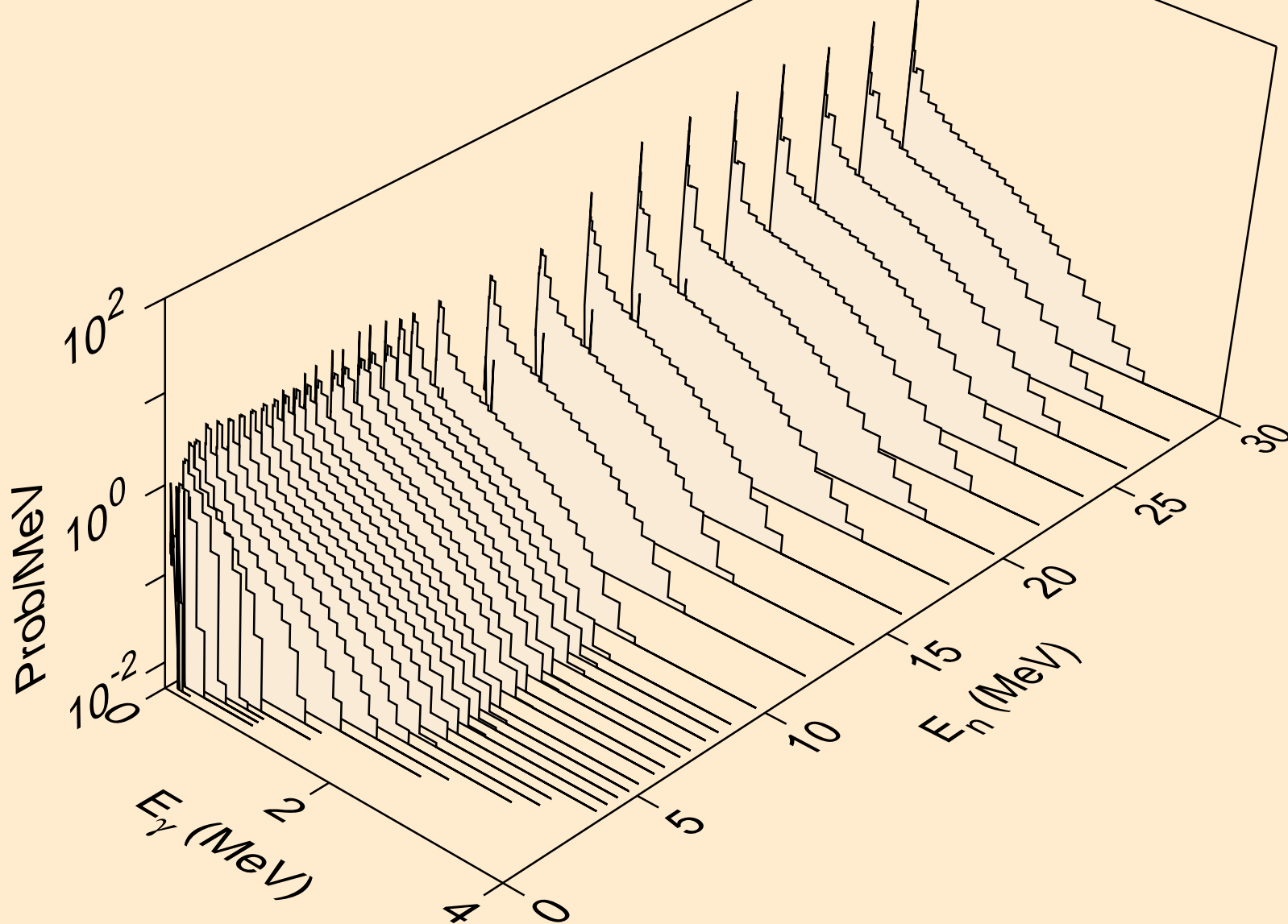
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



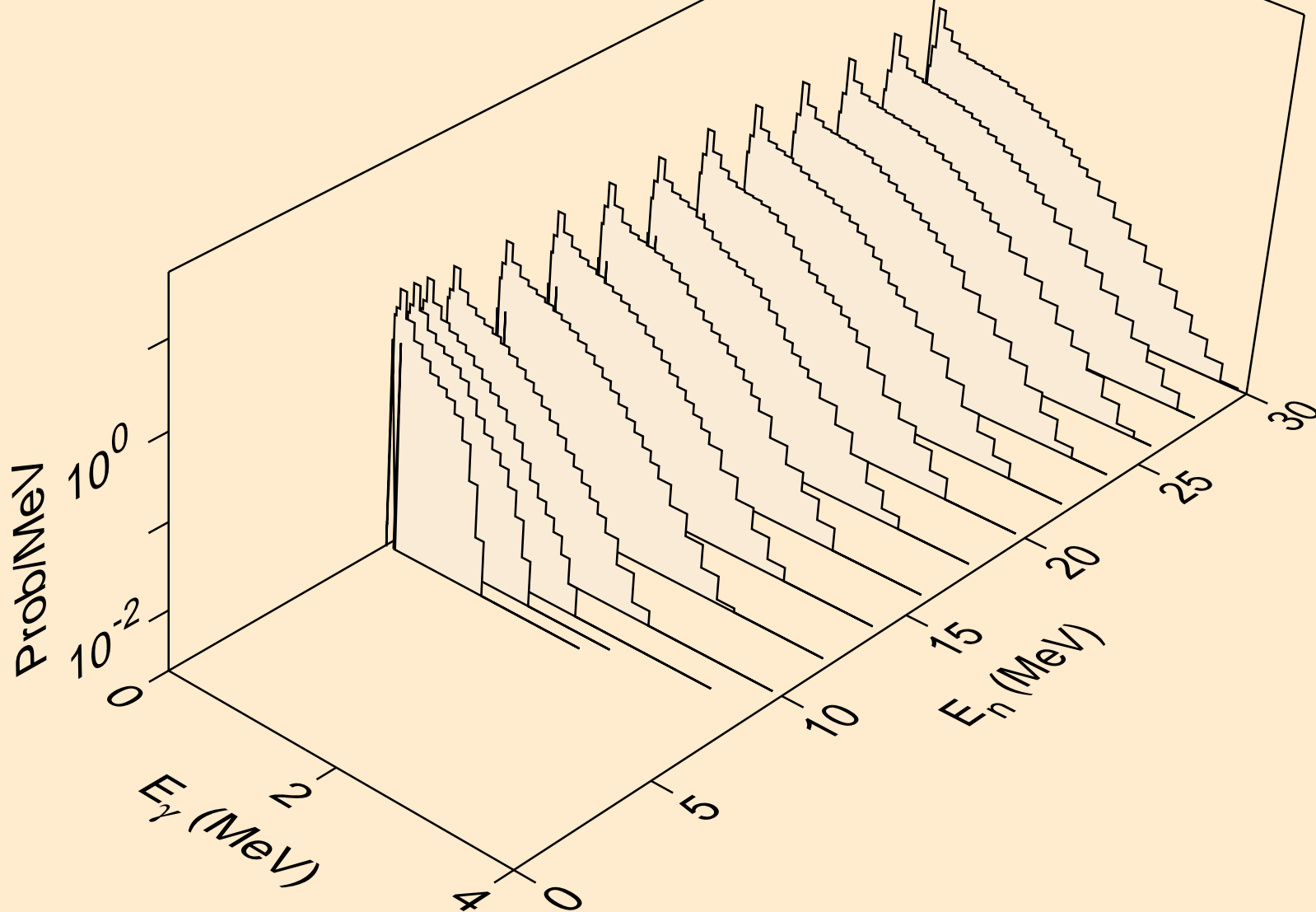
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



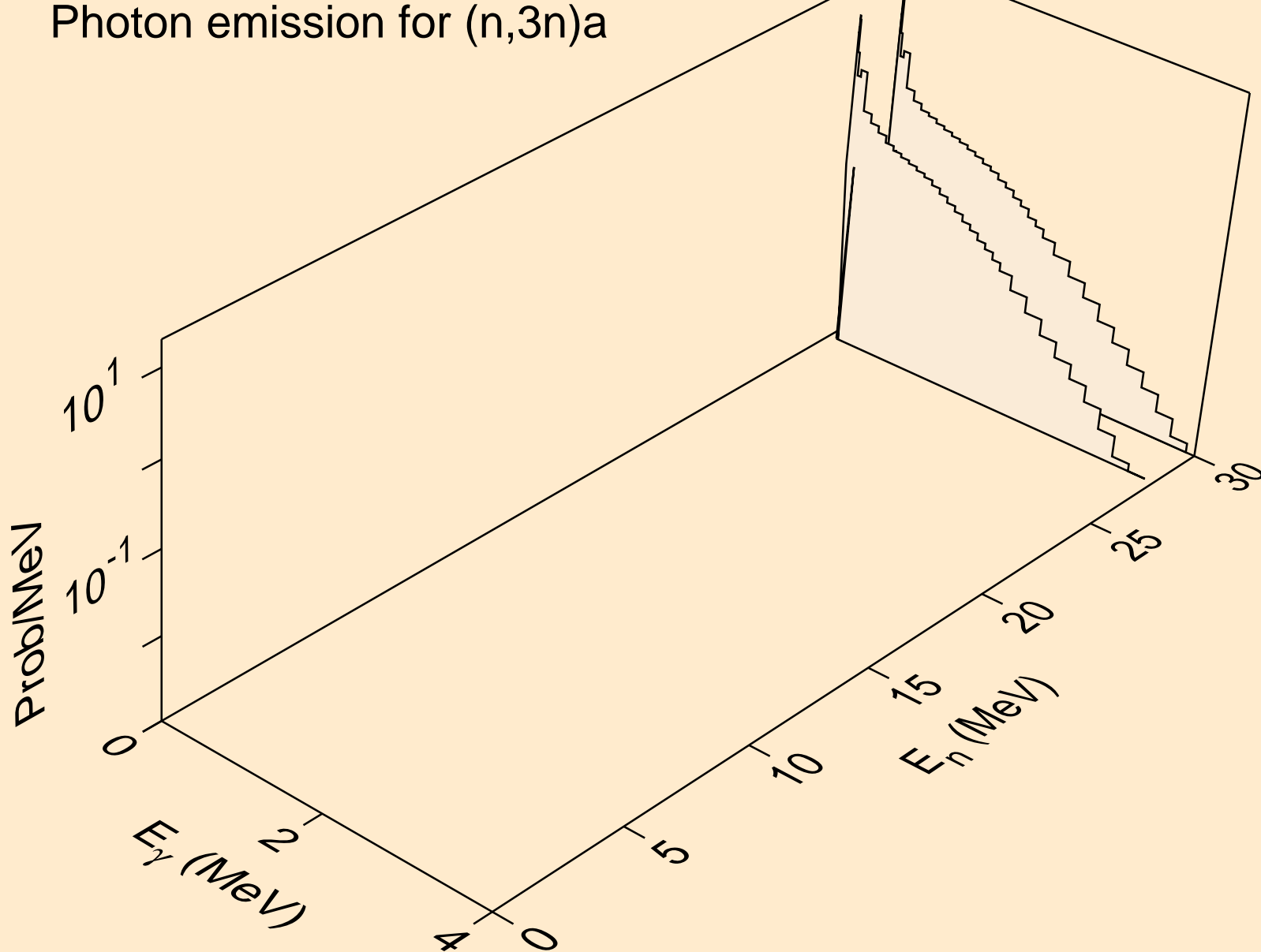
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



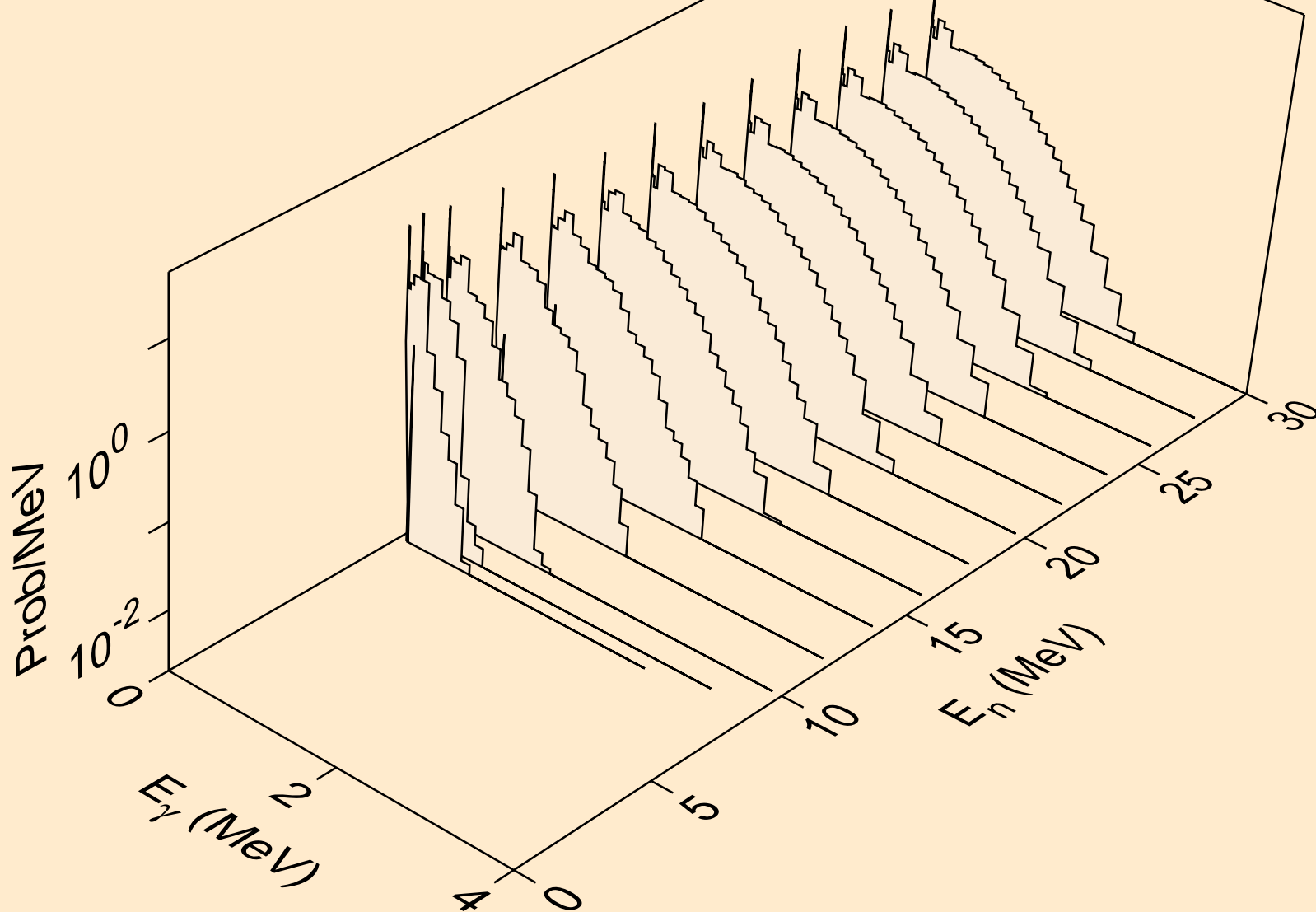
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



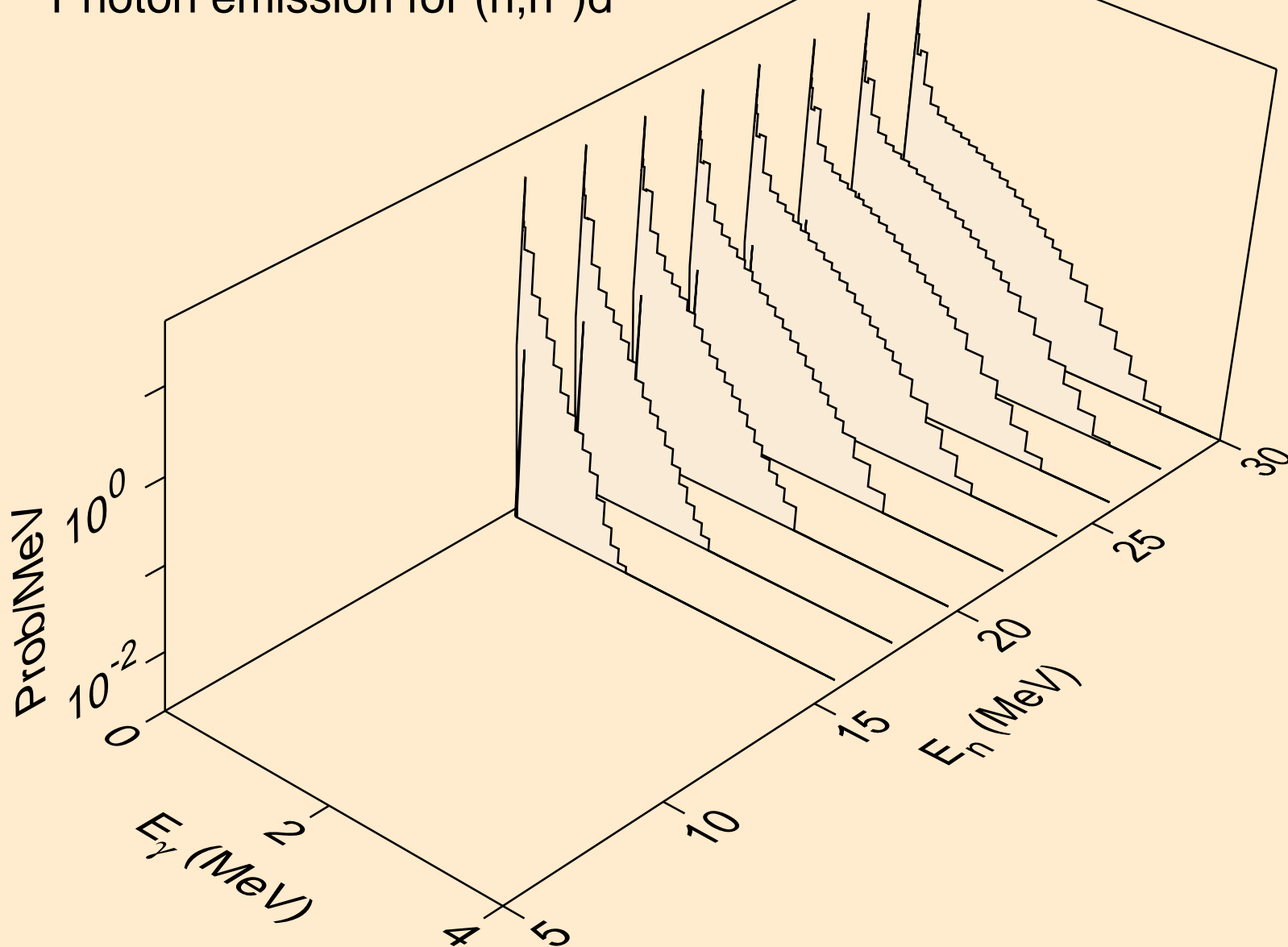
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



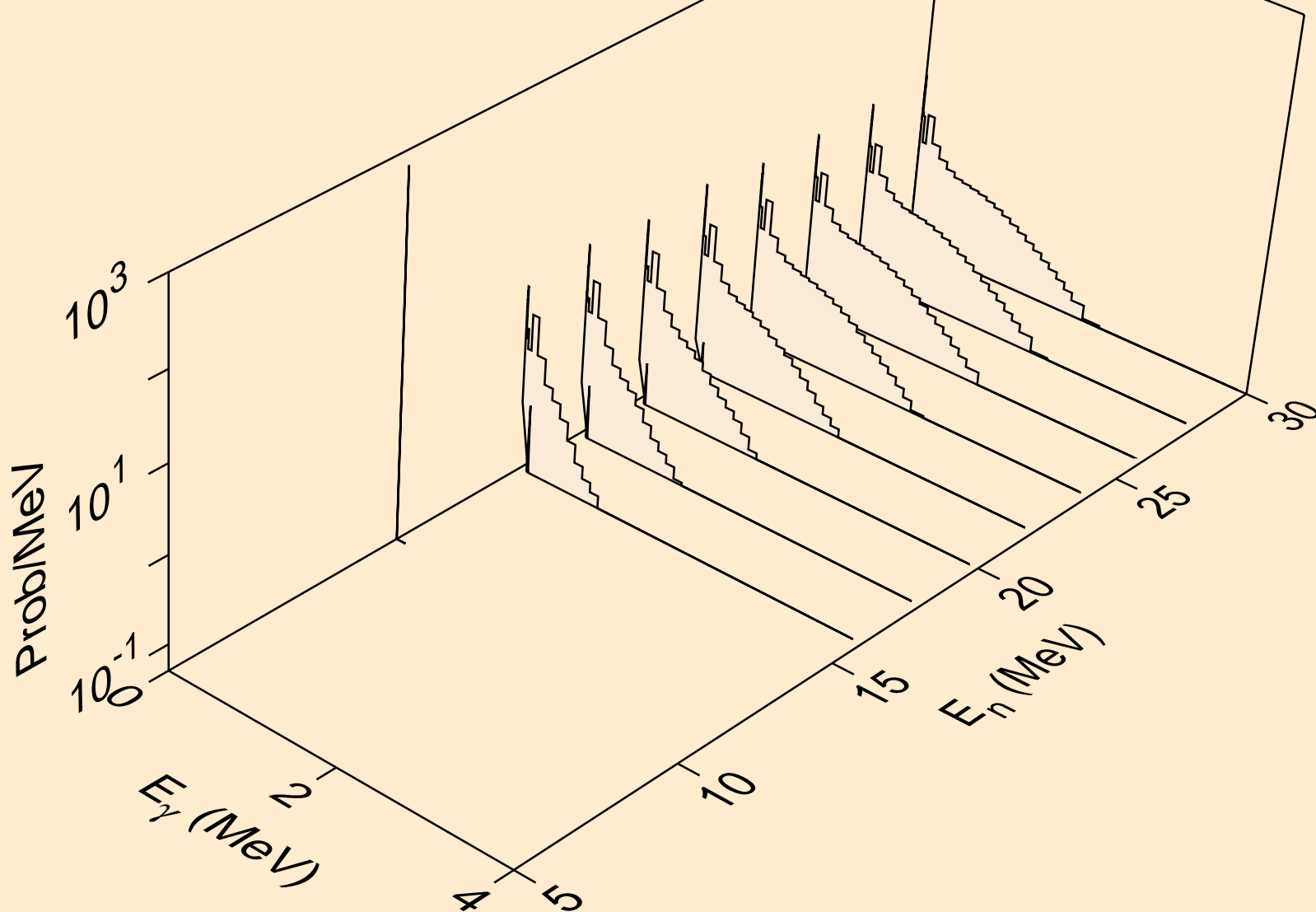
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



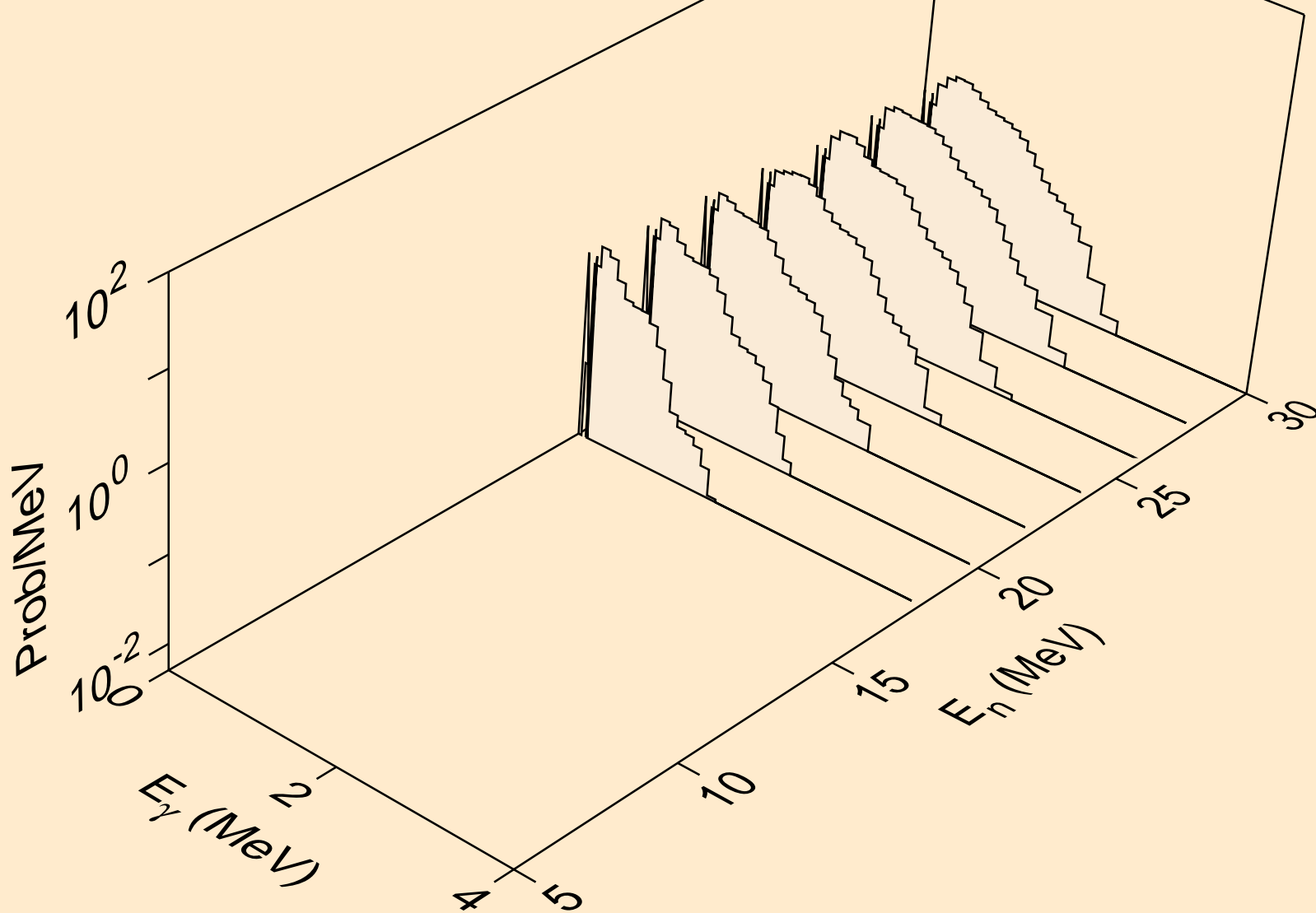
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



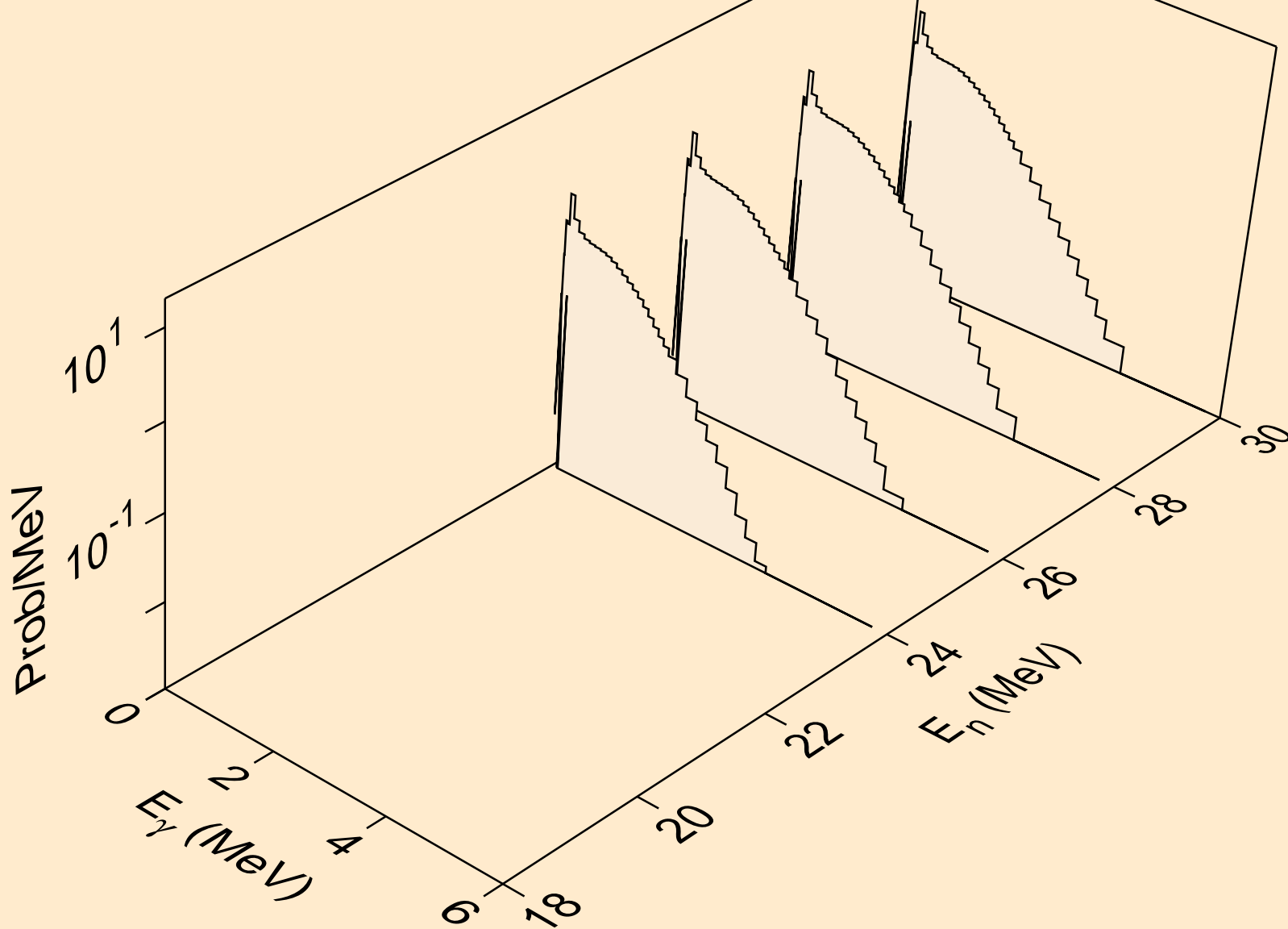
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



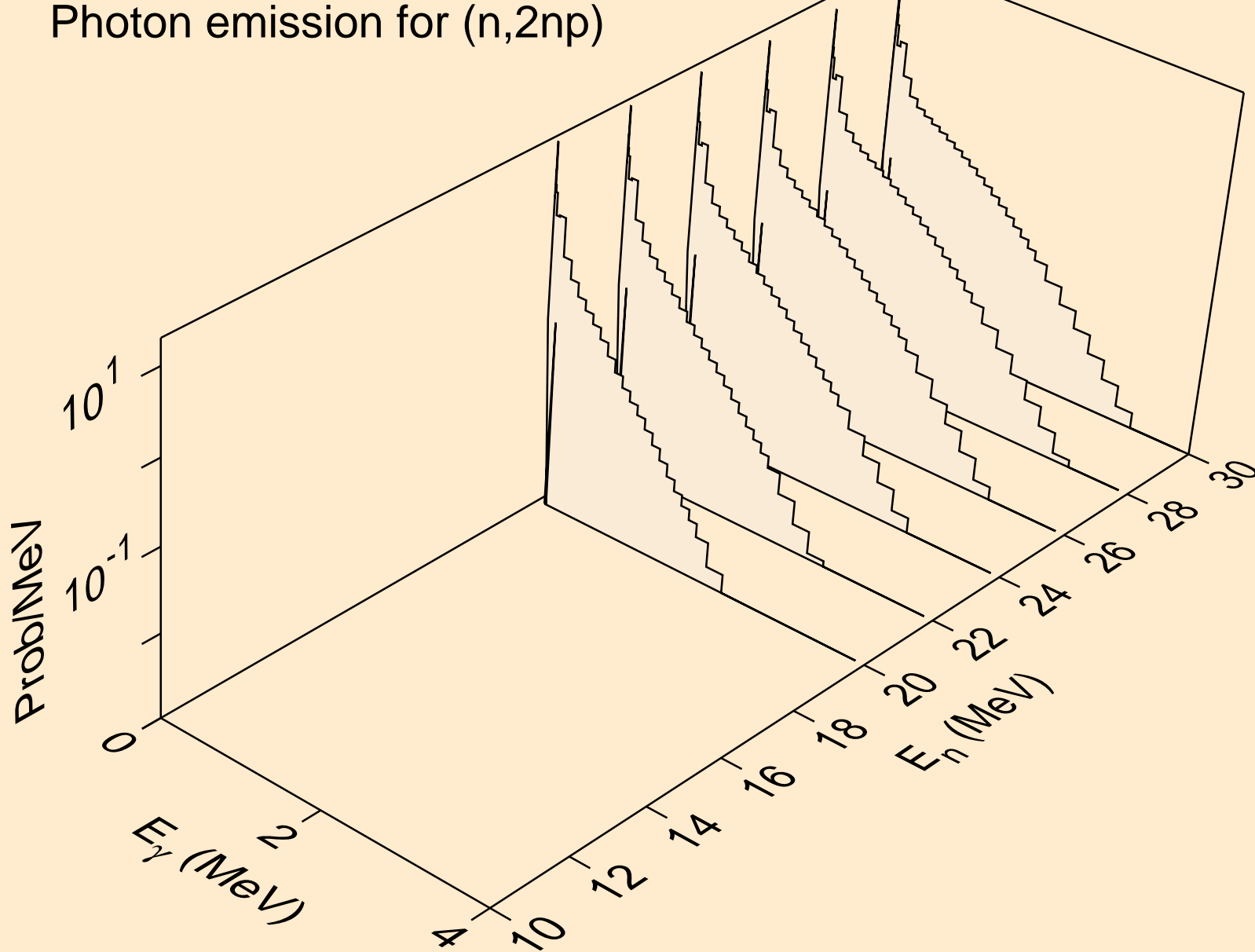
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



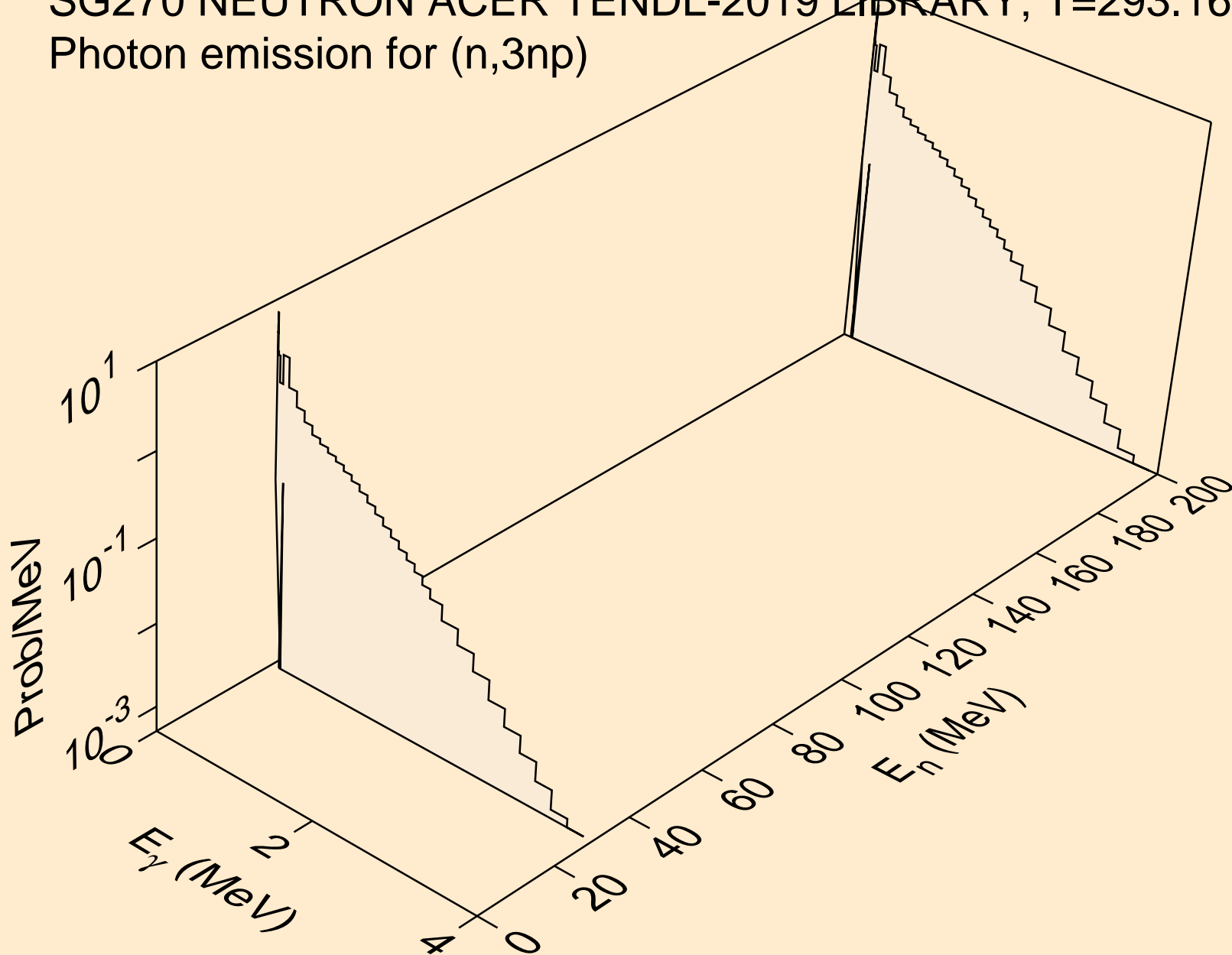
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



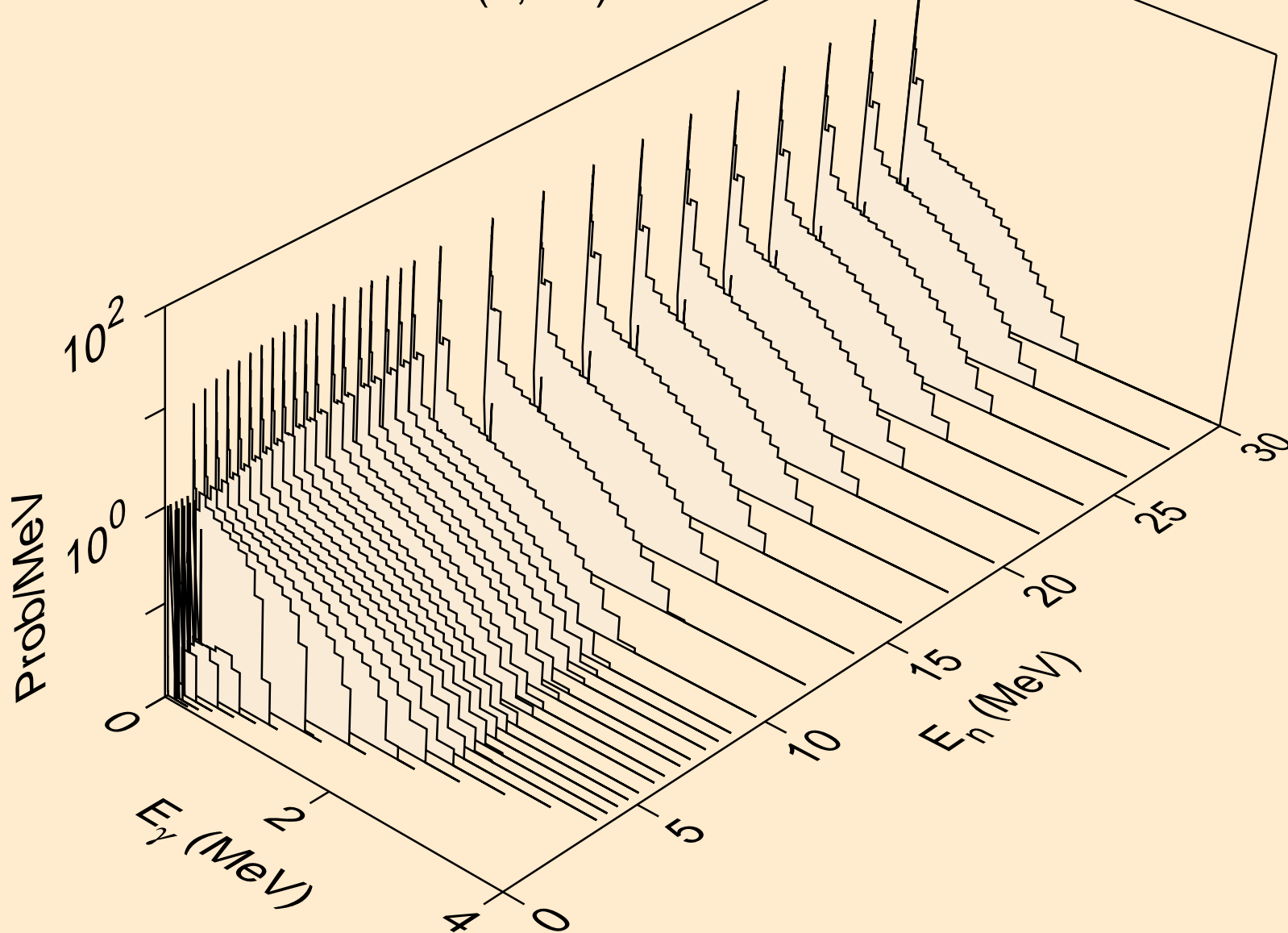
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



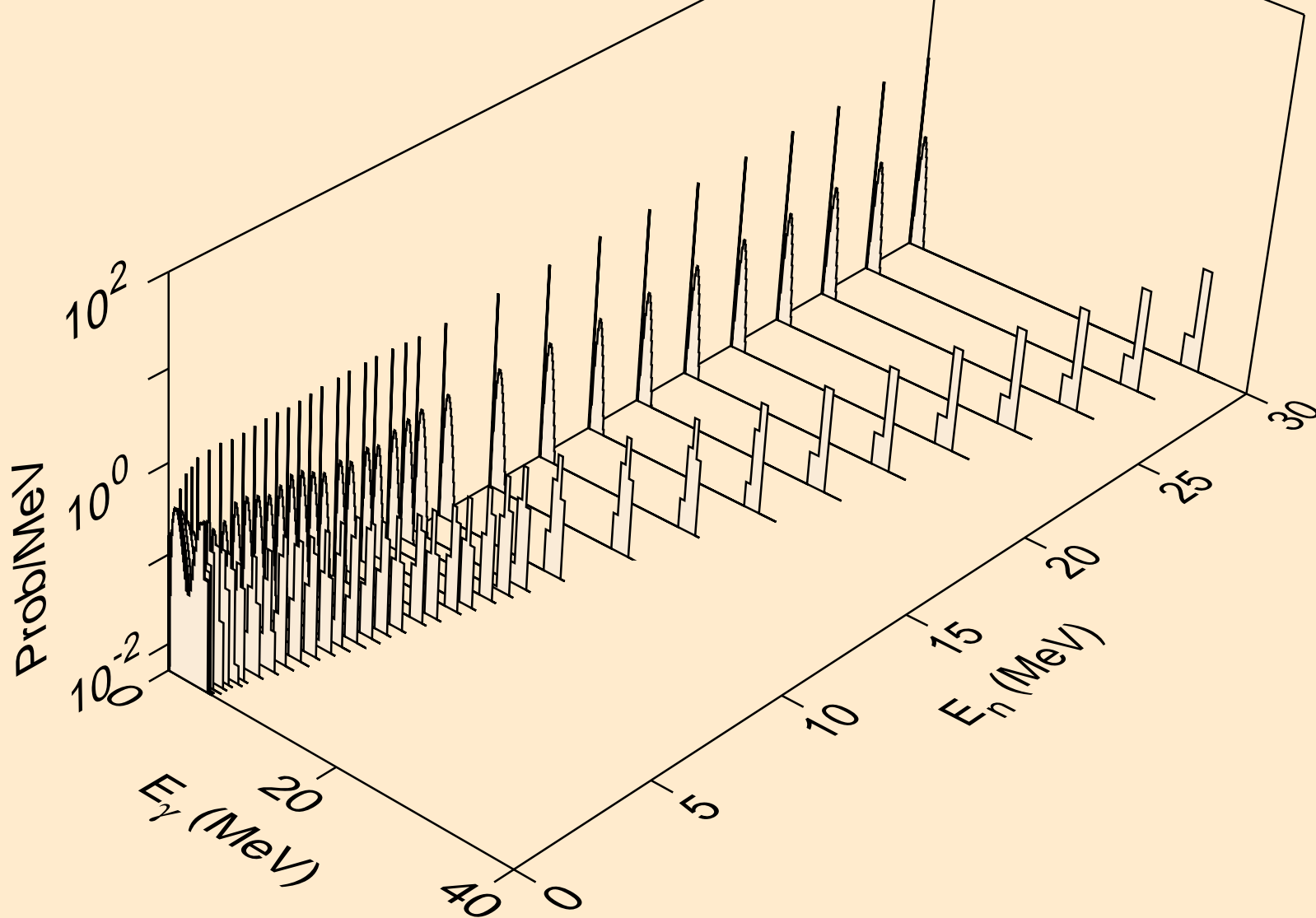
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



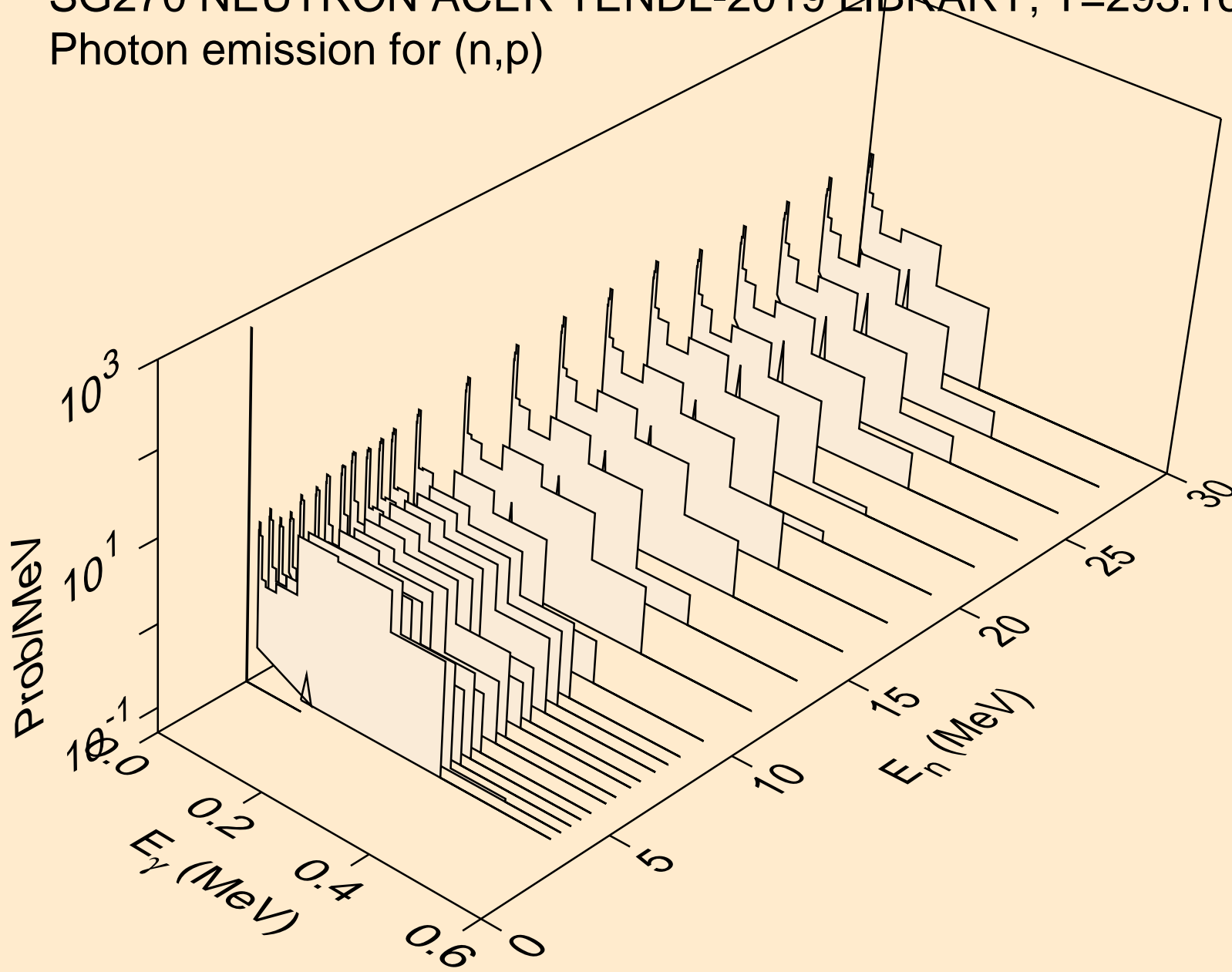
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



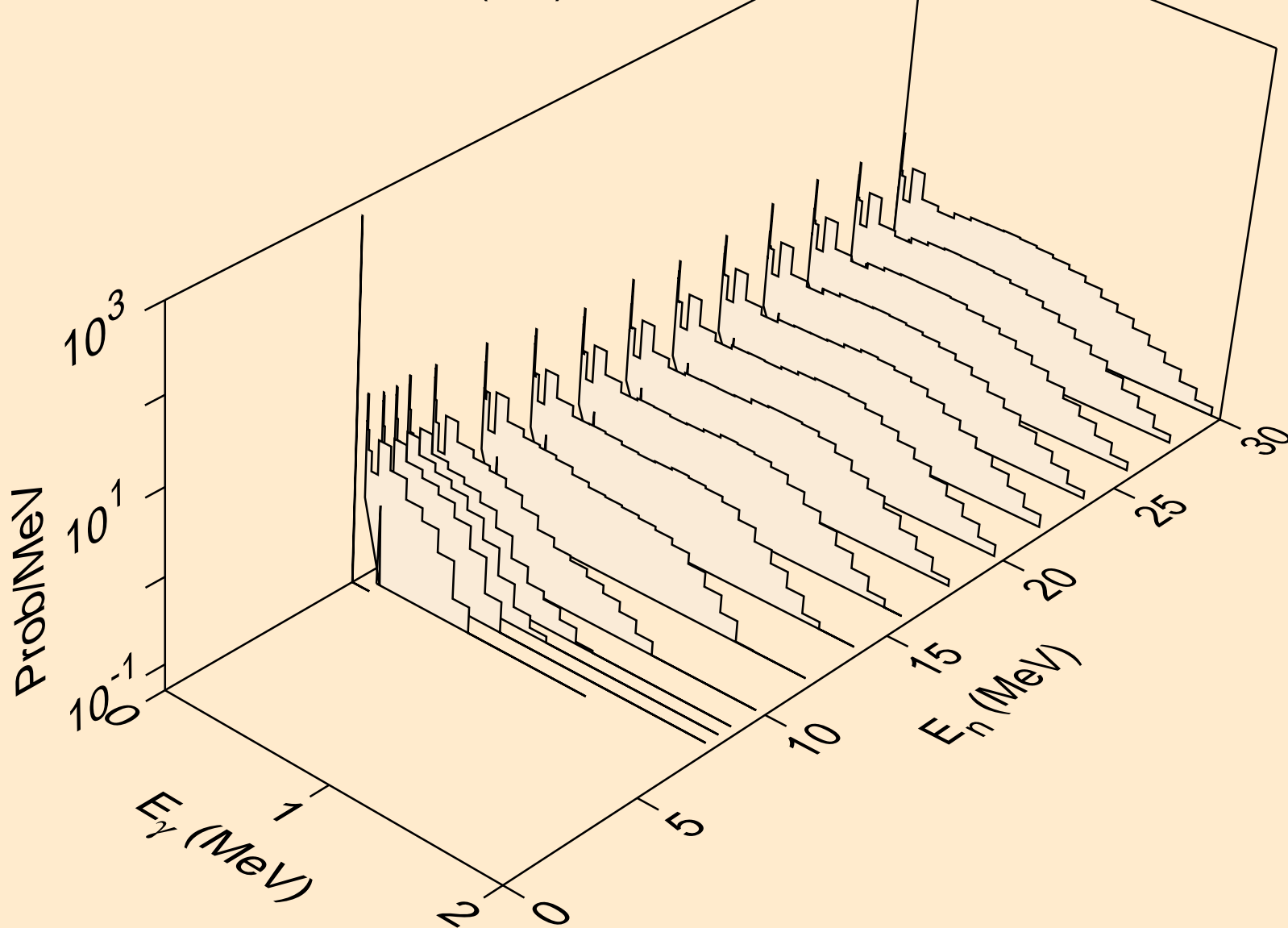
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



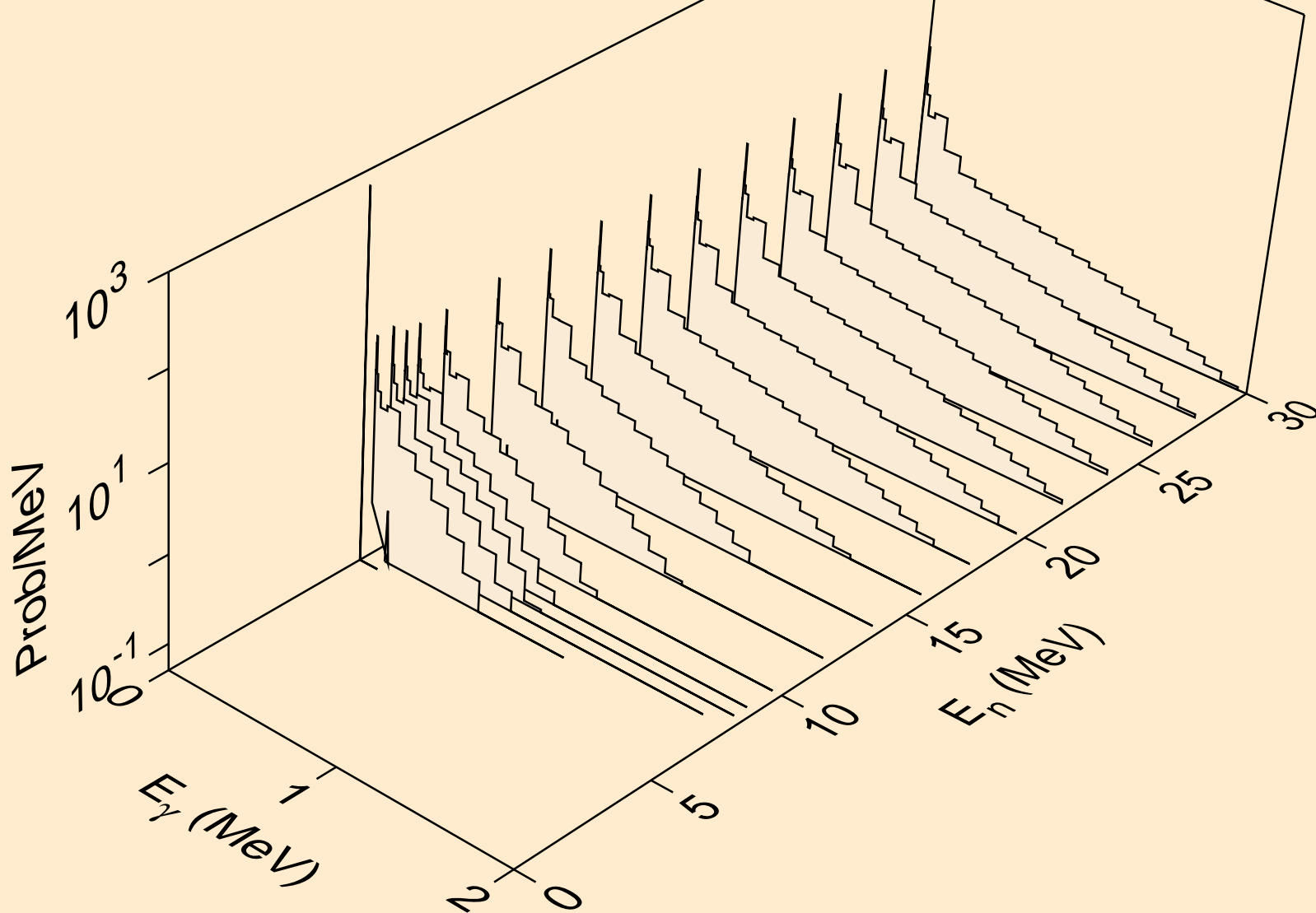
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



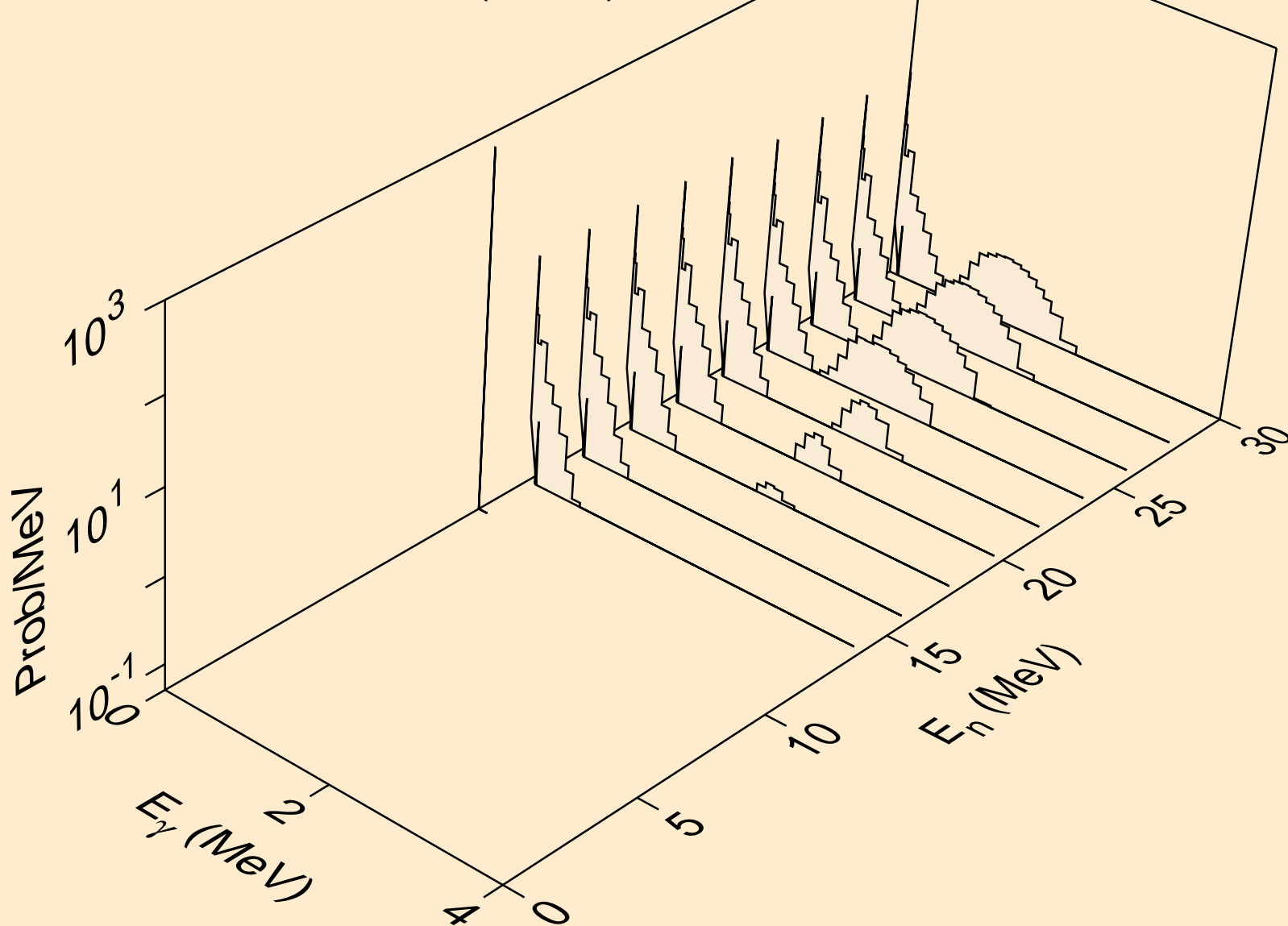
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



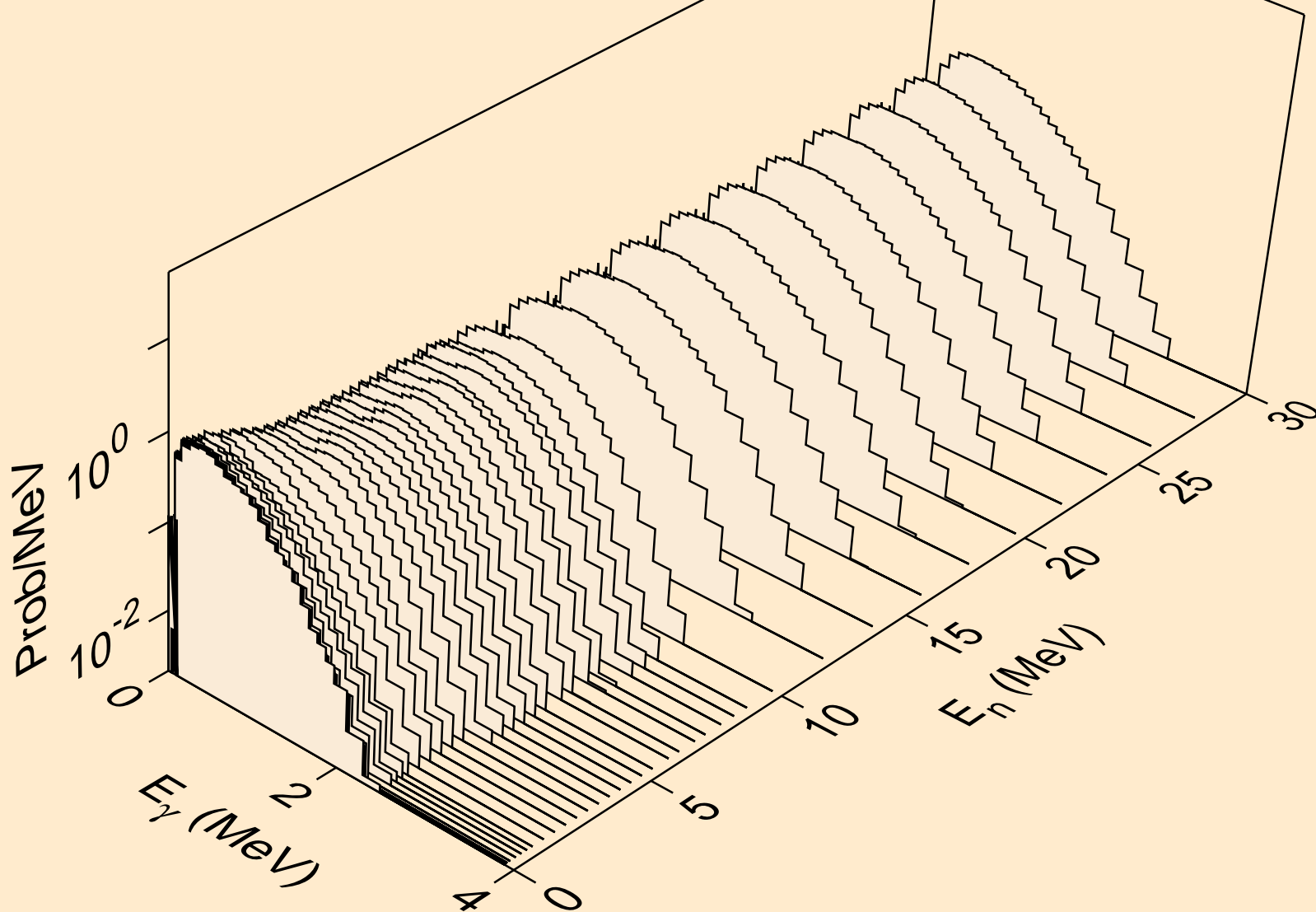
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



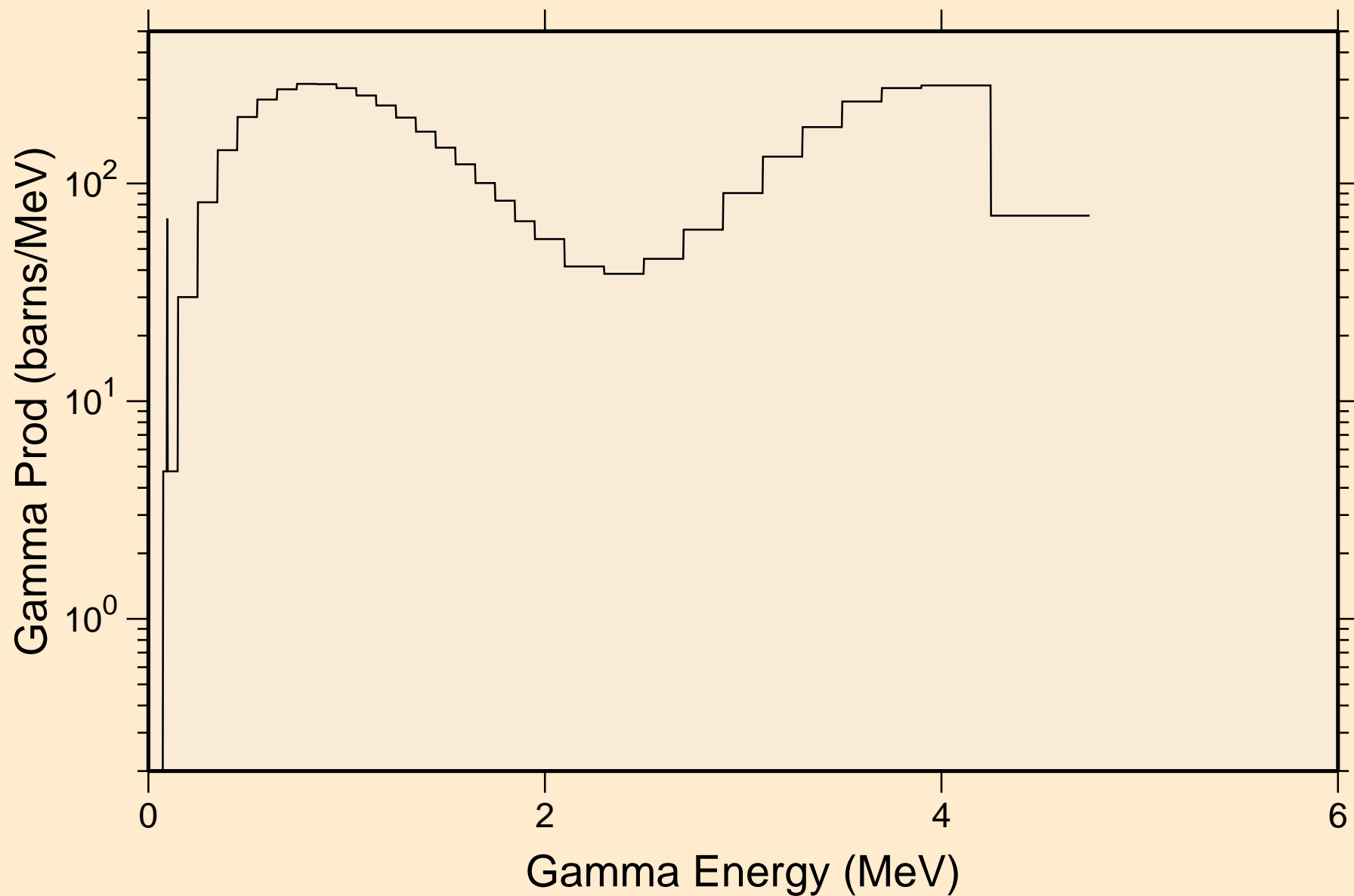
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



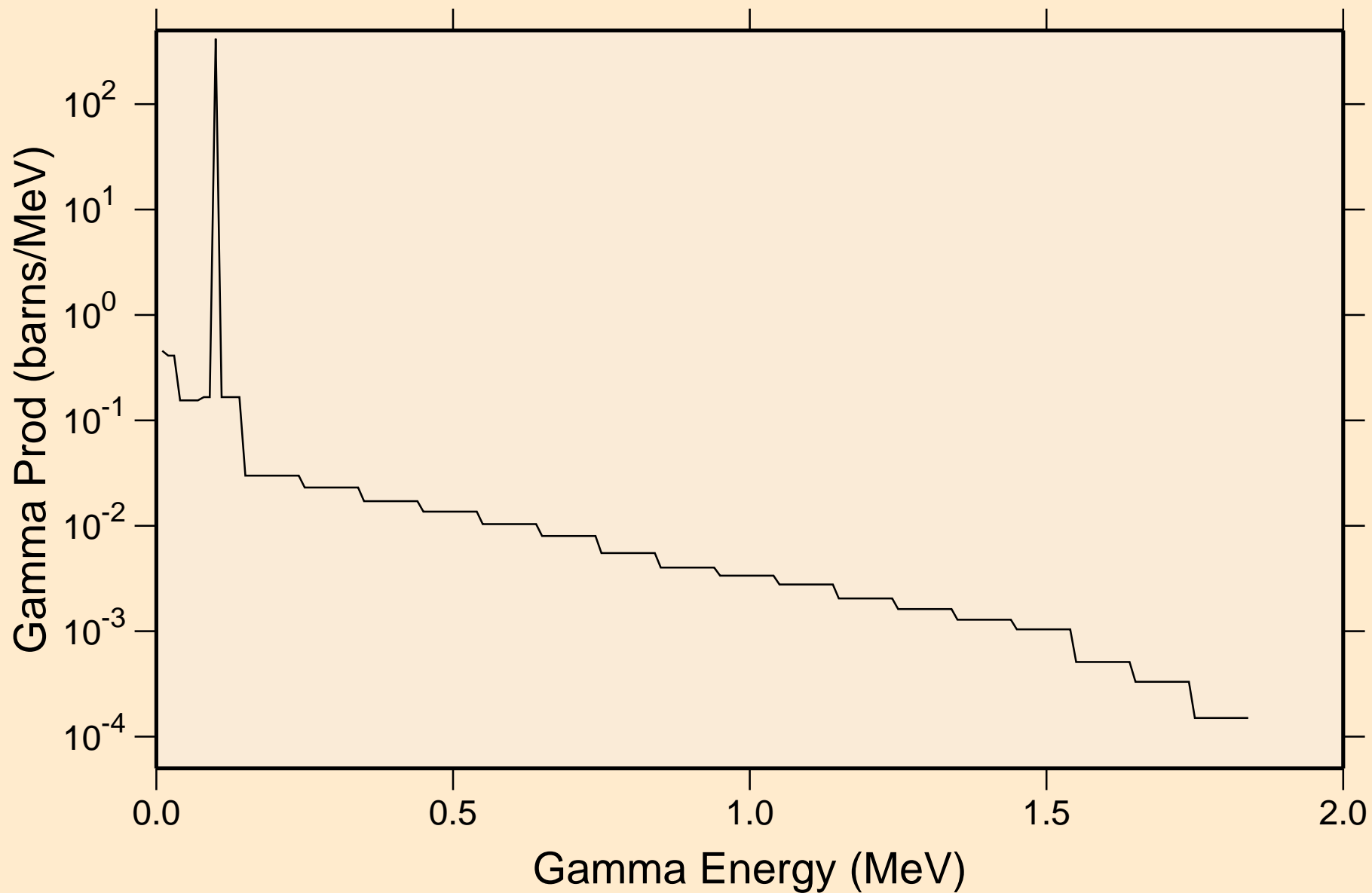
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



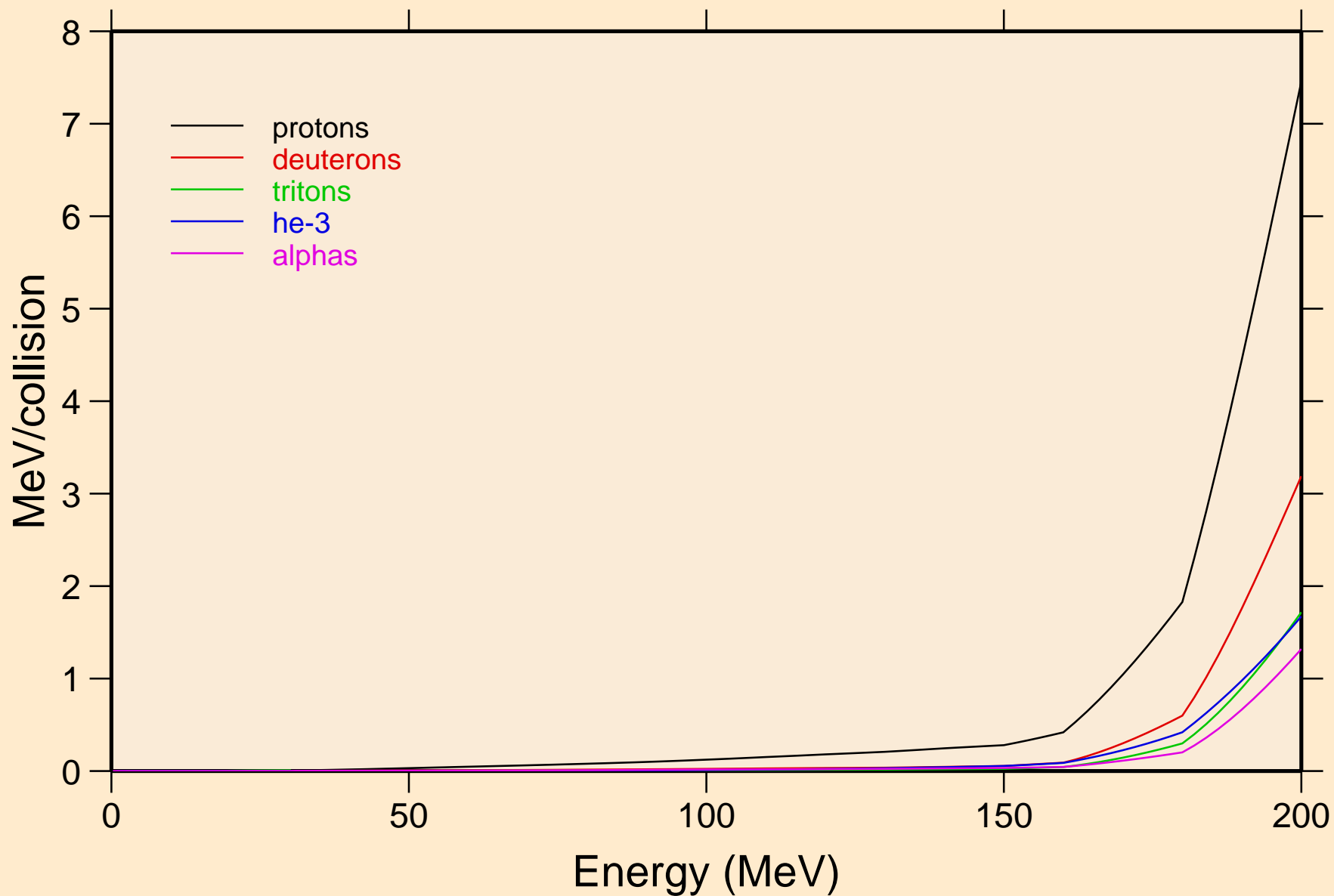
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



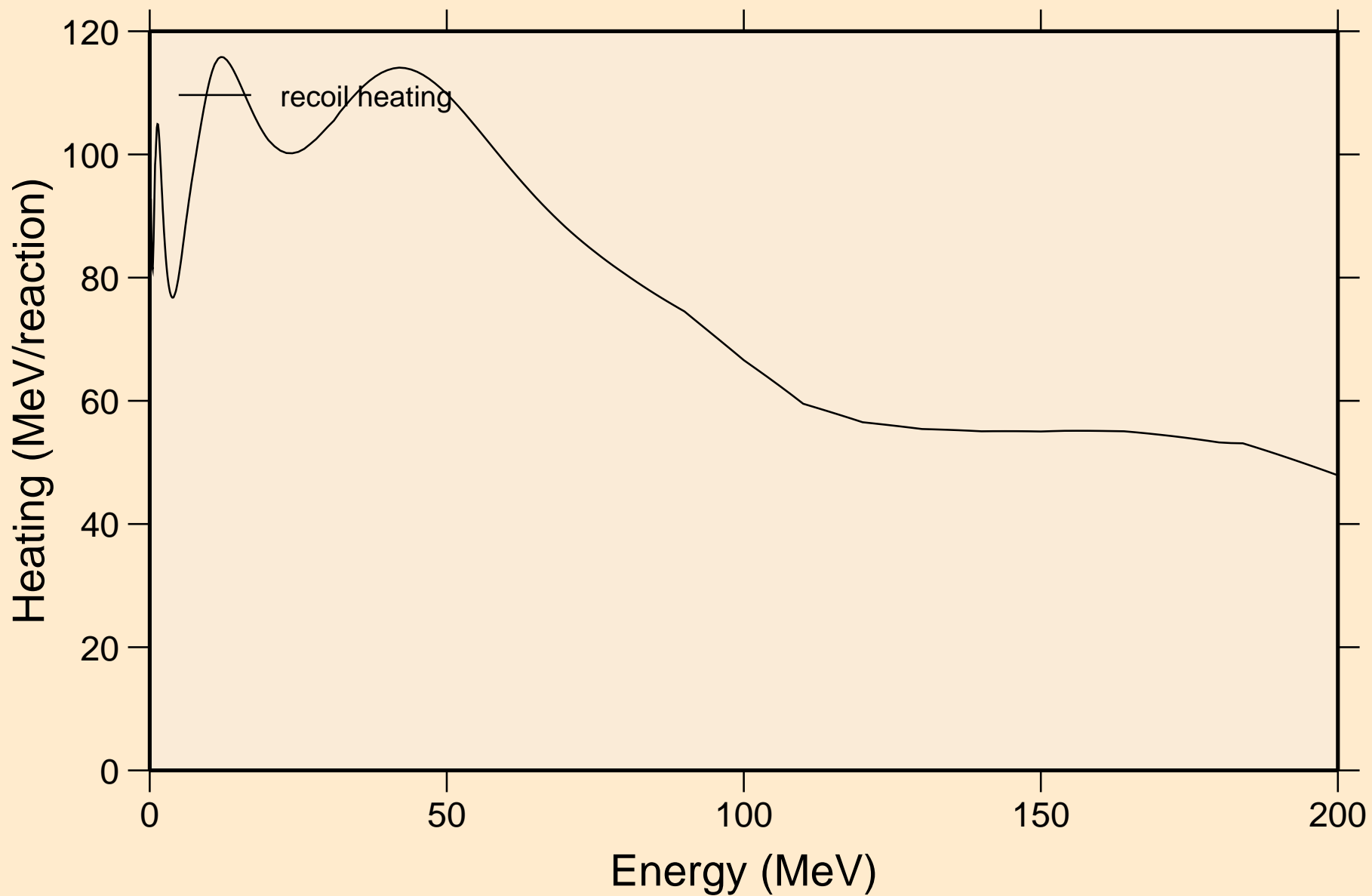
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

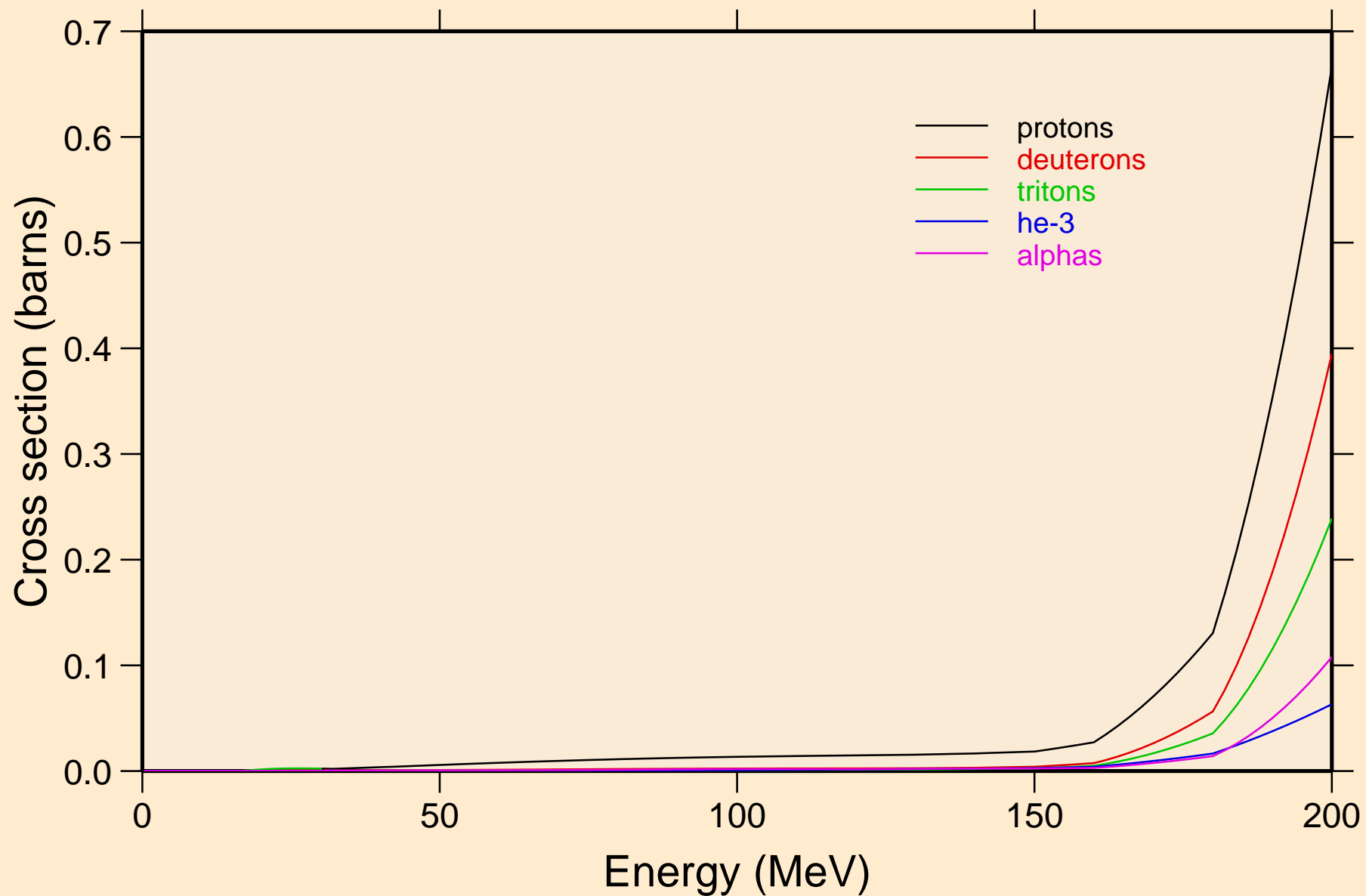


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

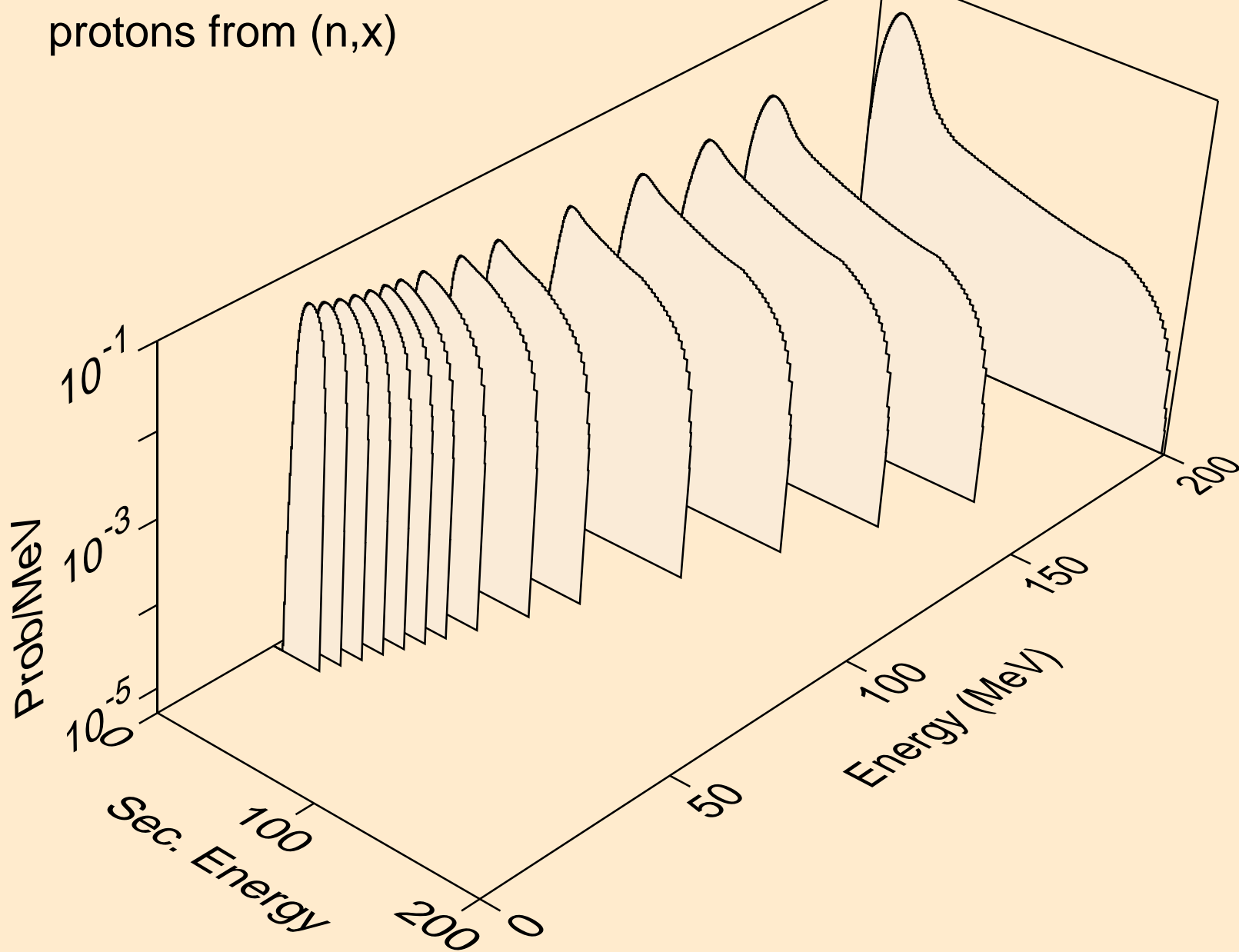


SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

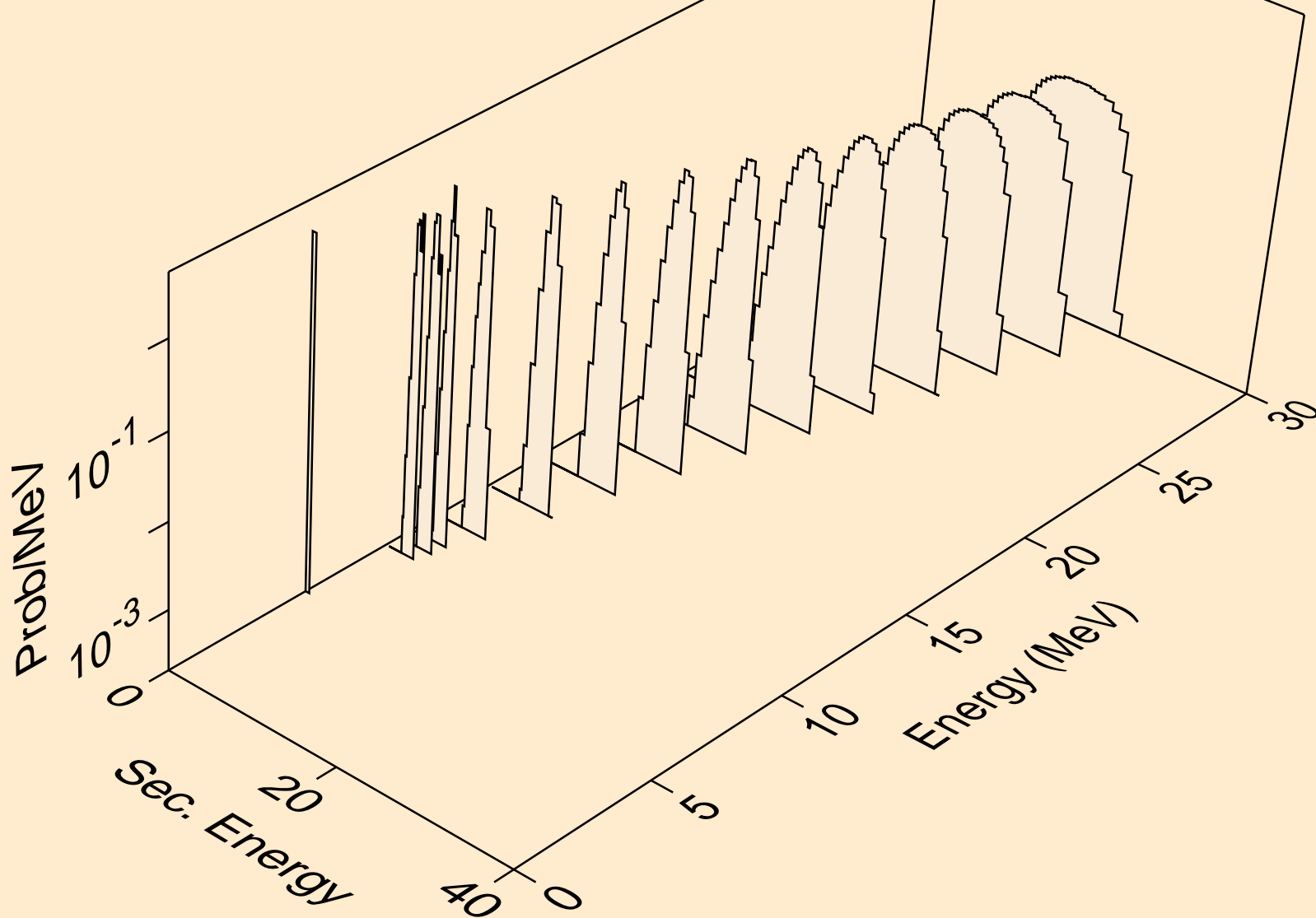
Particle production cross sections



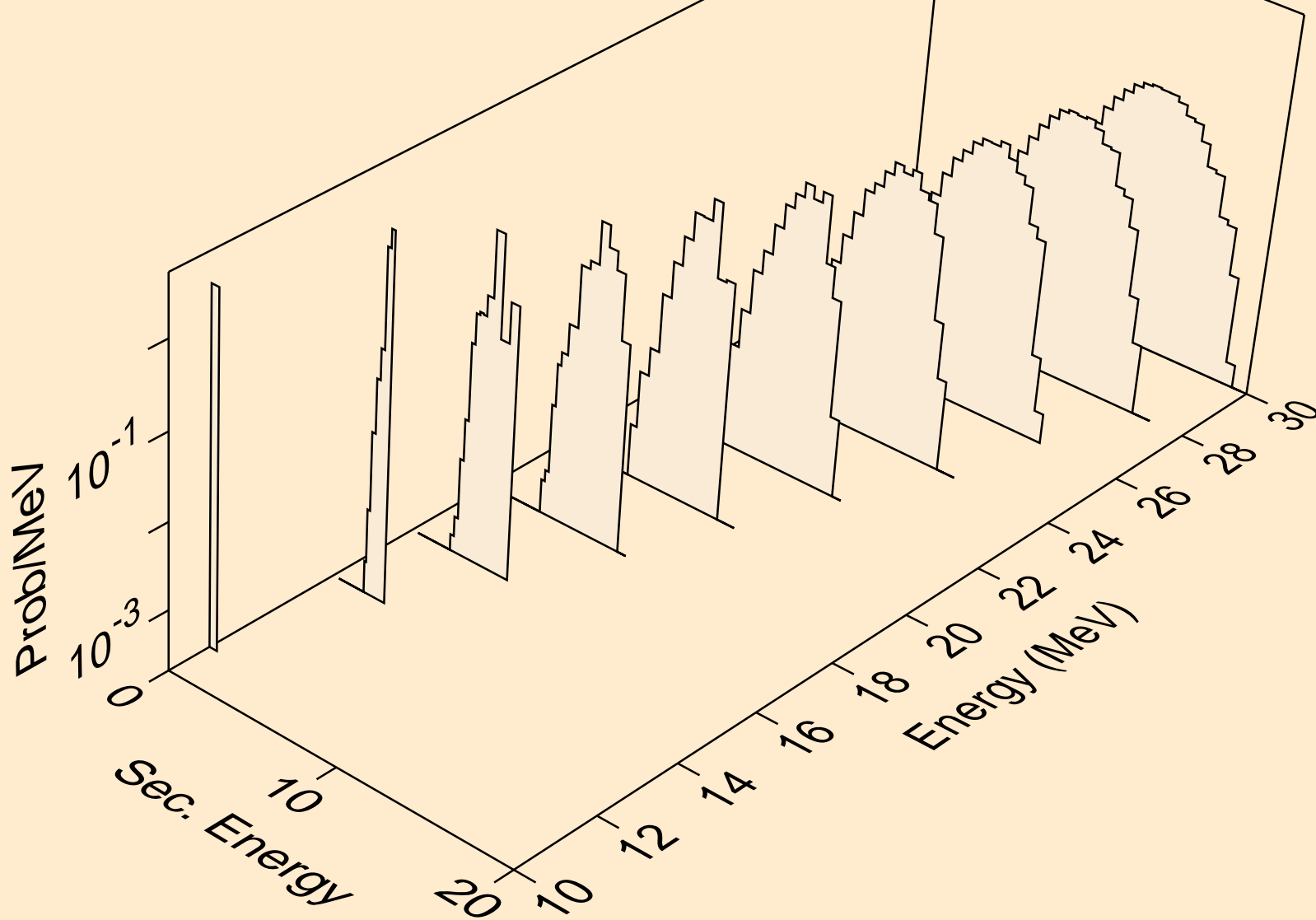
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



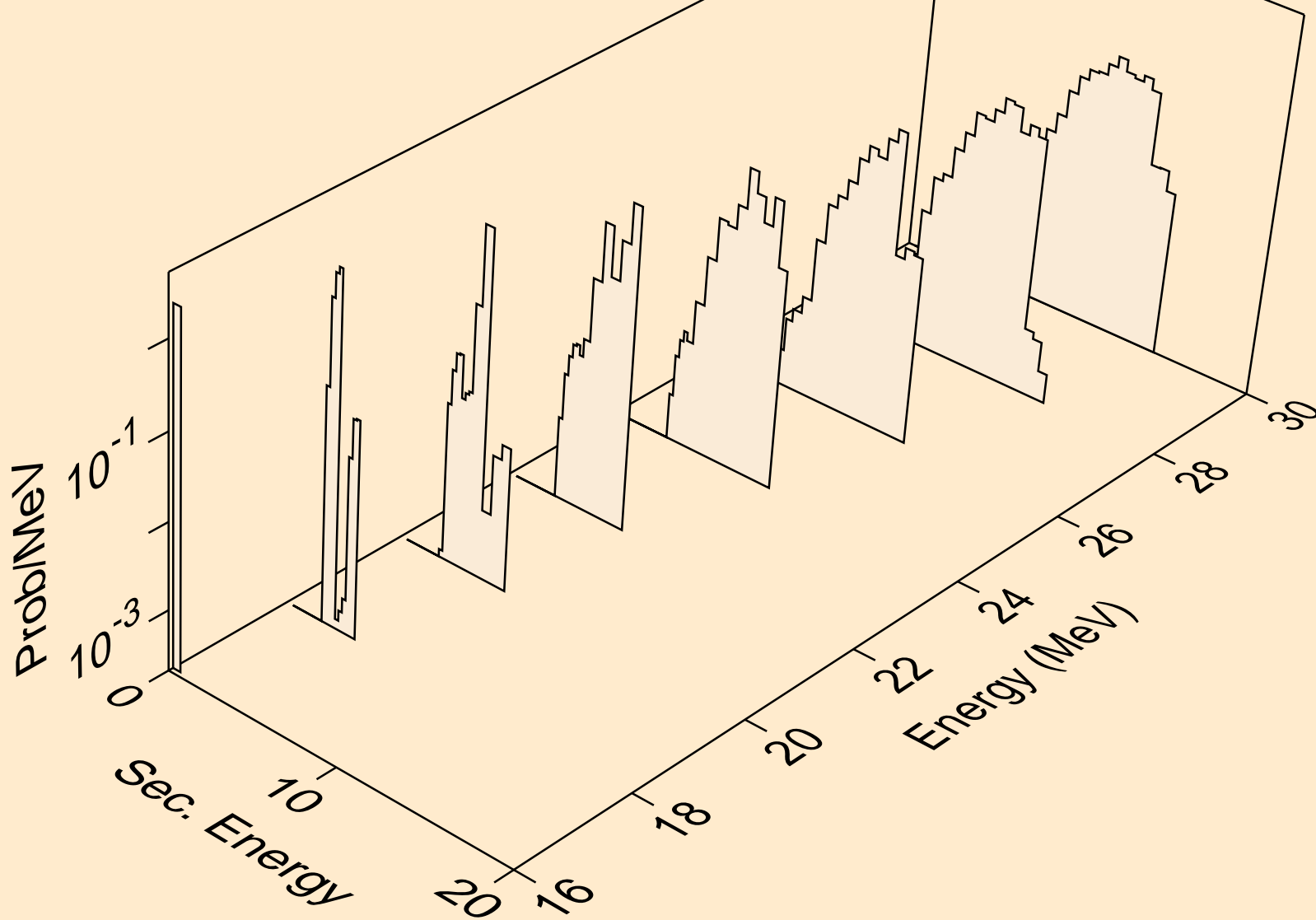
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



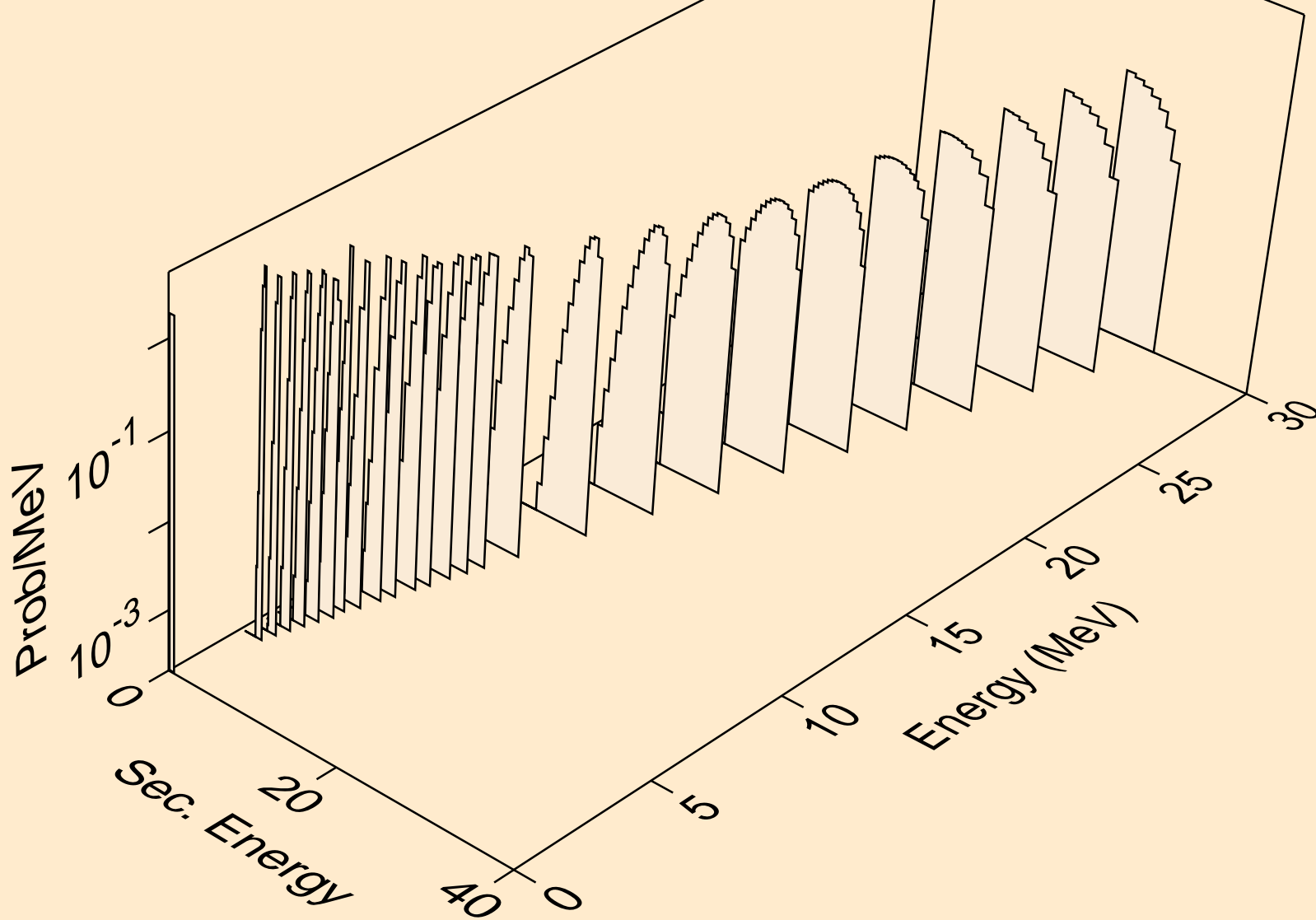
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



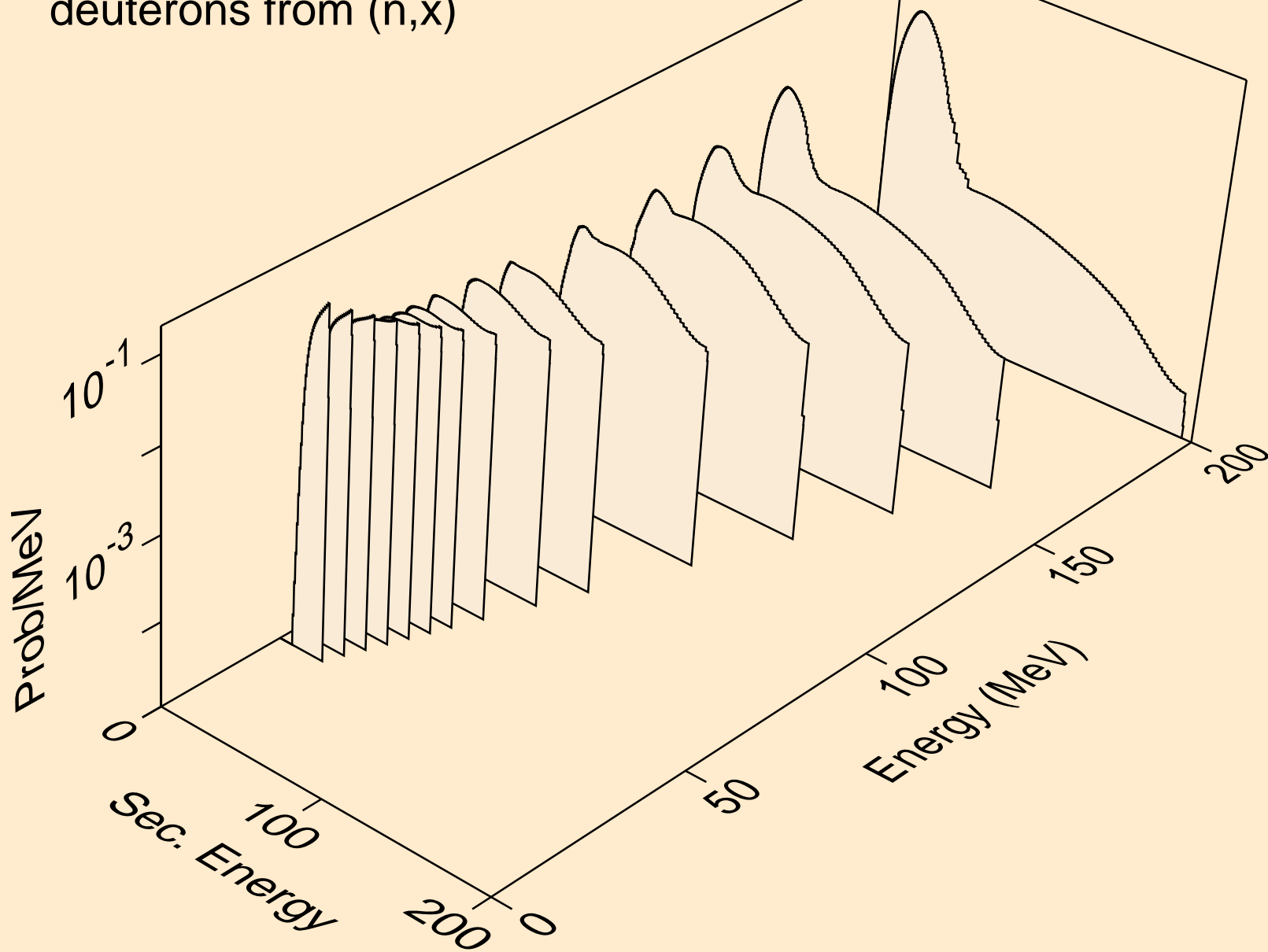
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protons from (n,3np)



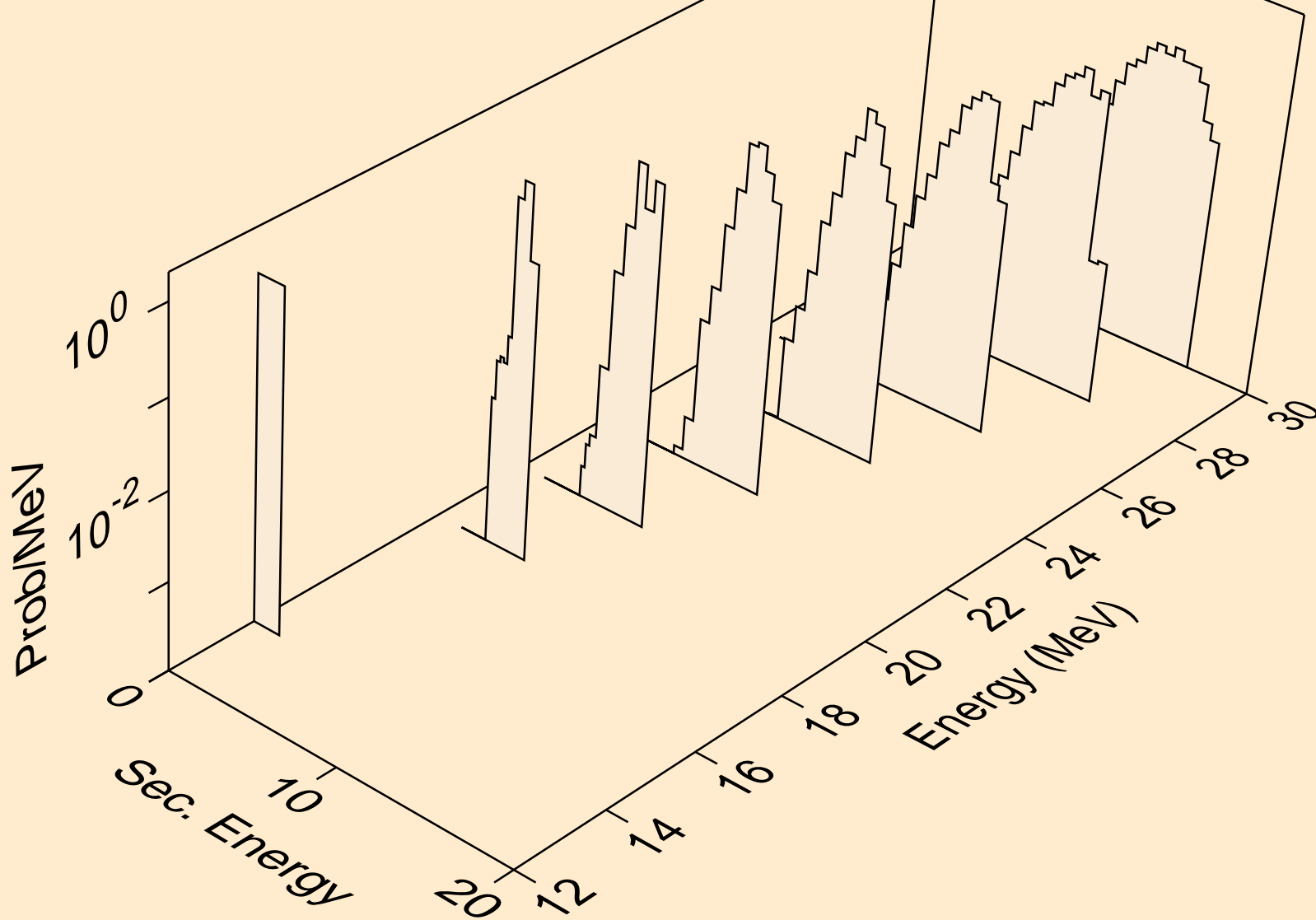
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



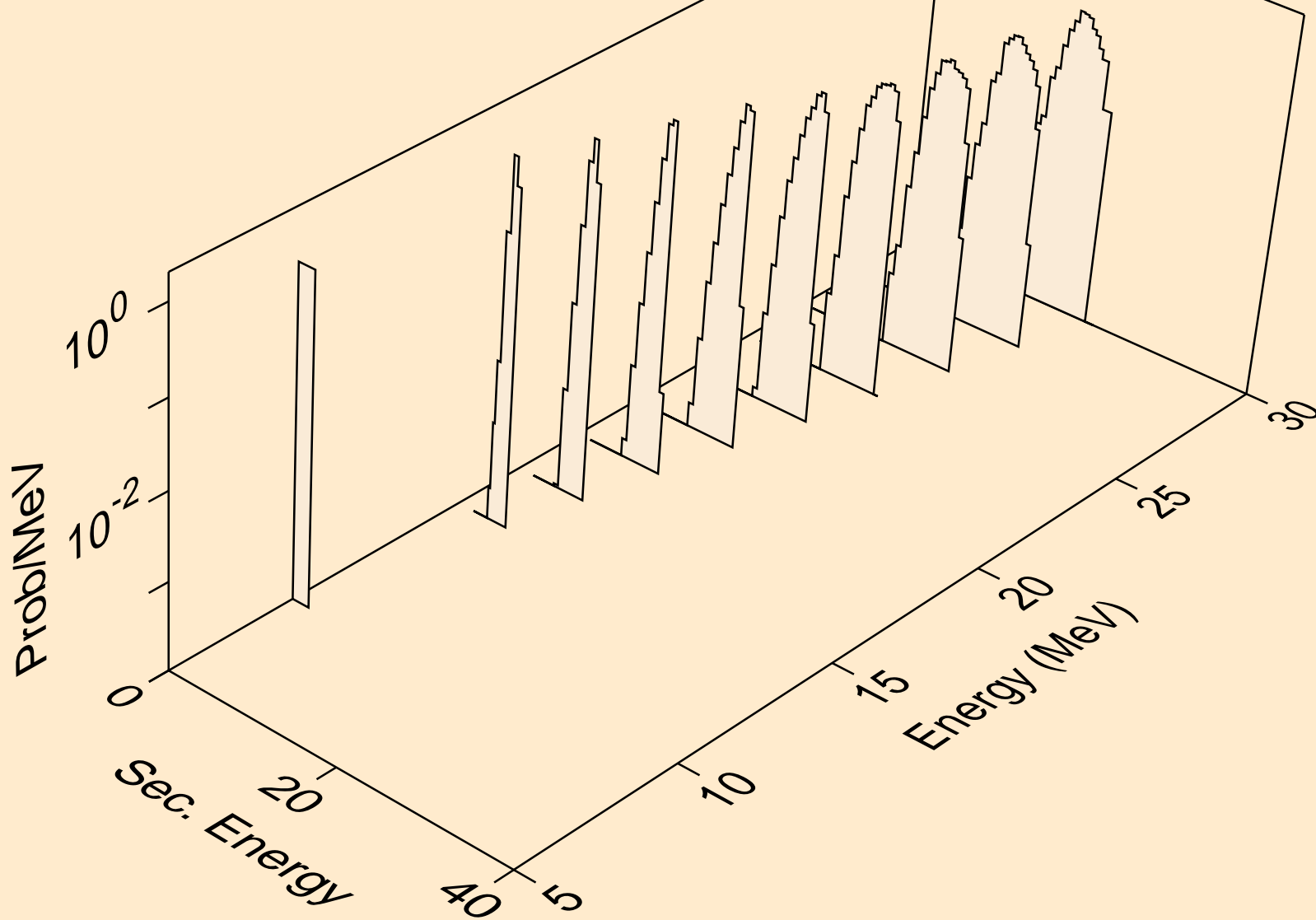
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



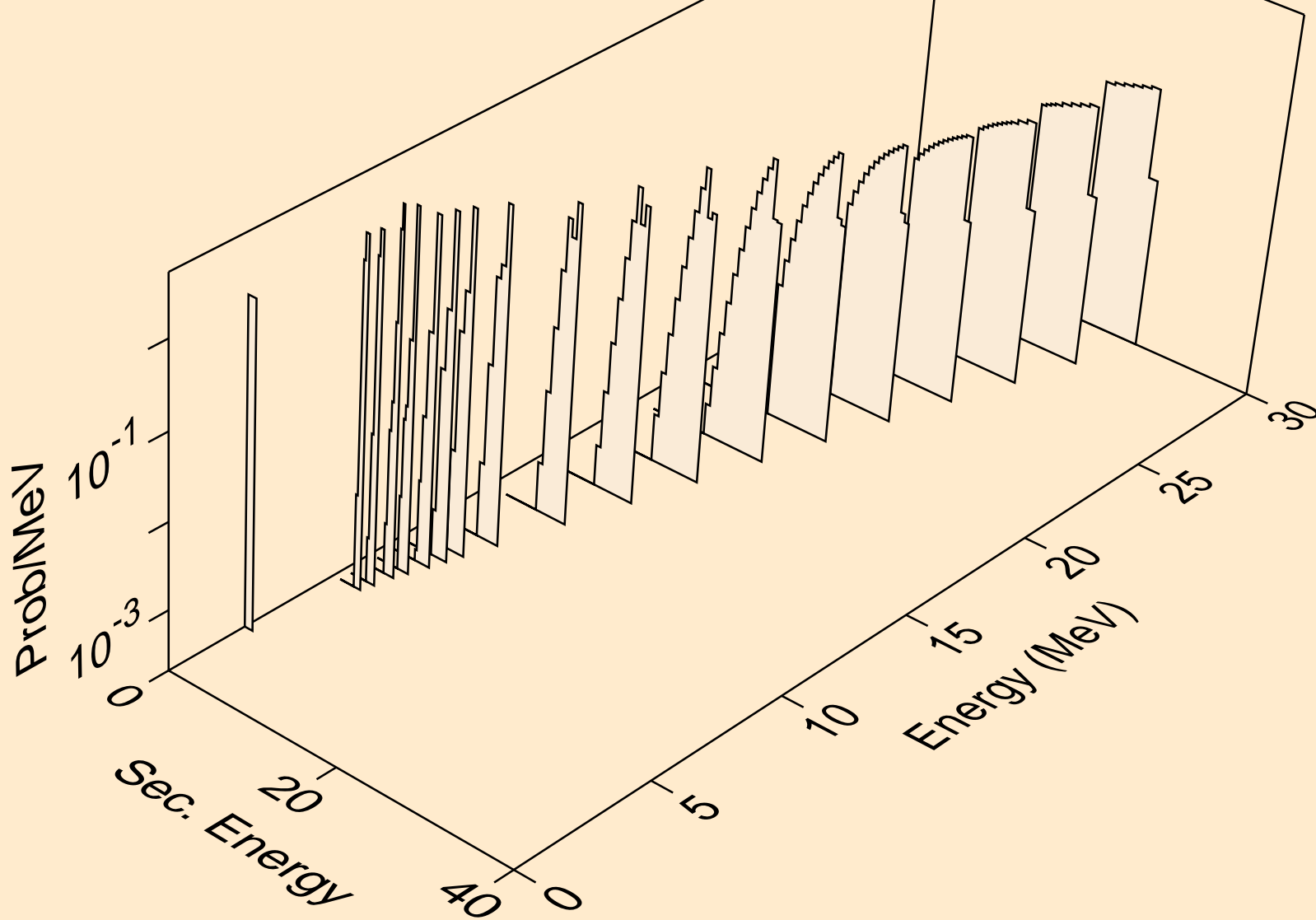
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deuterons from (n,2nd)



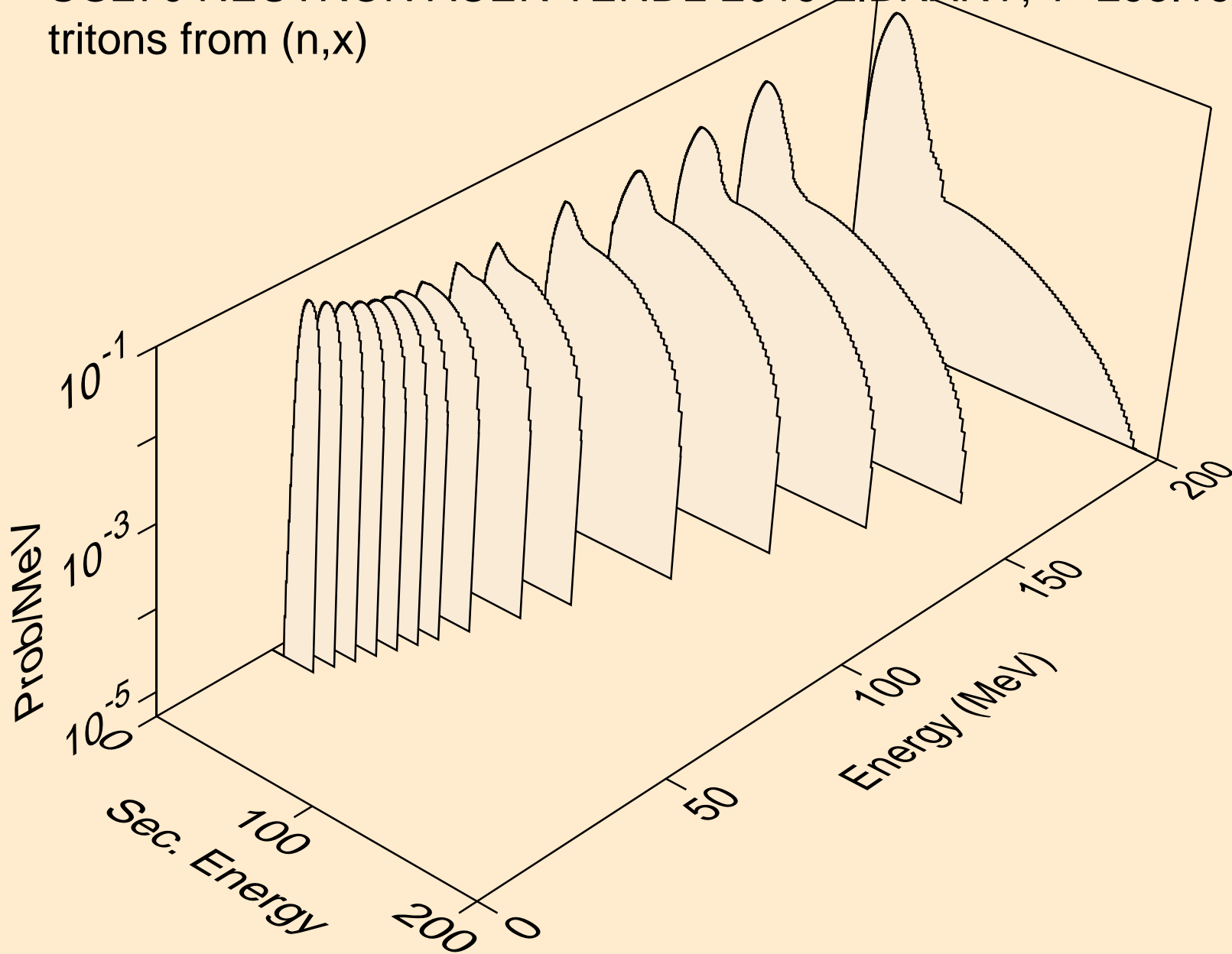
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



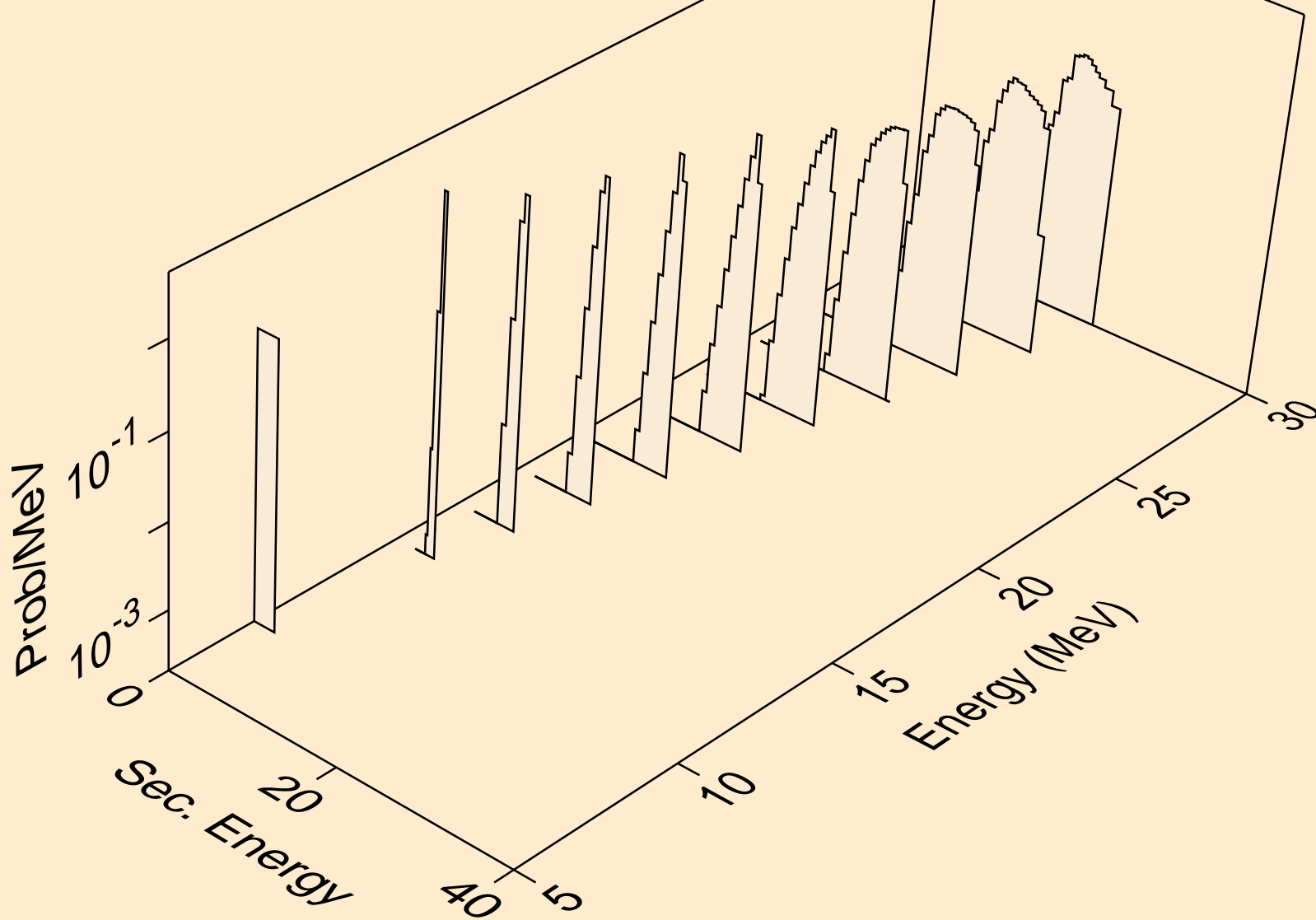
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



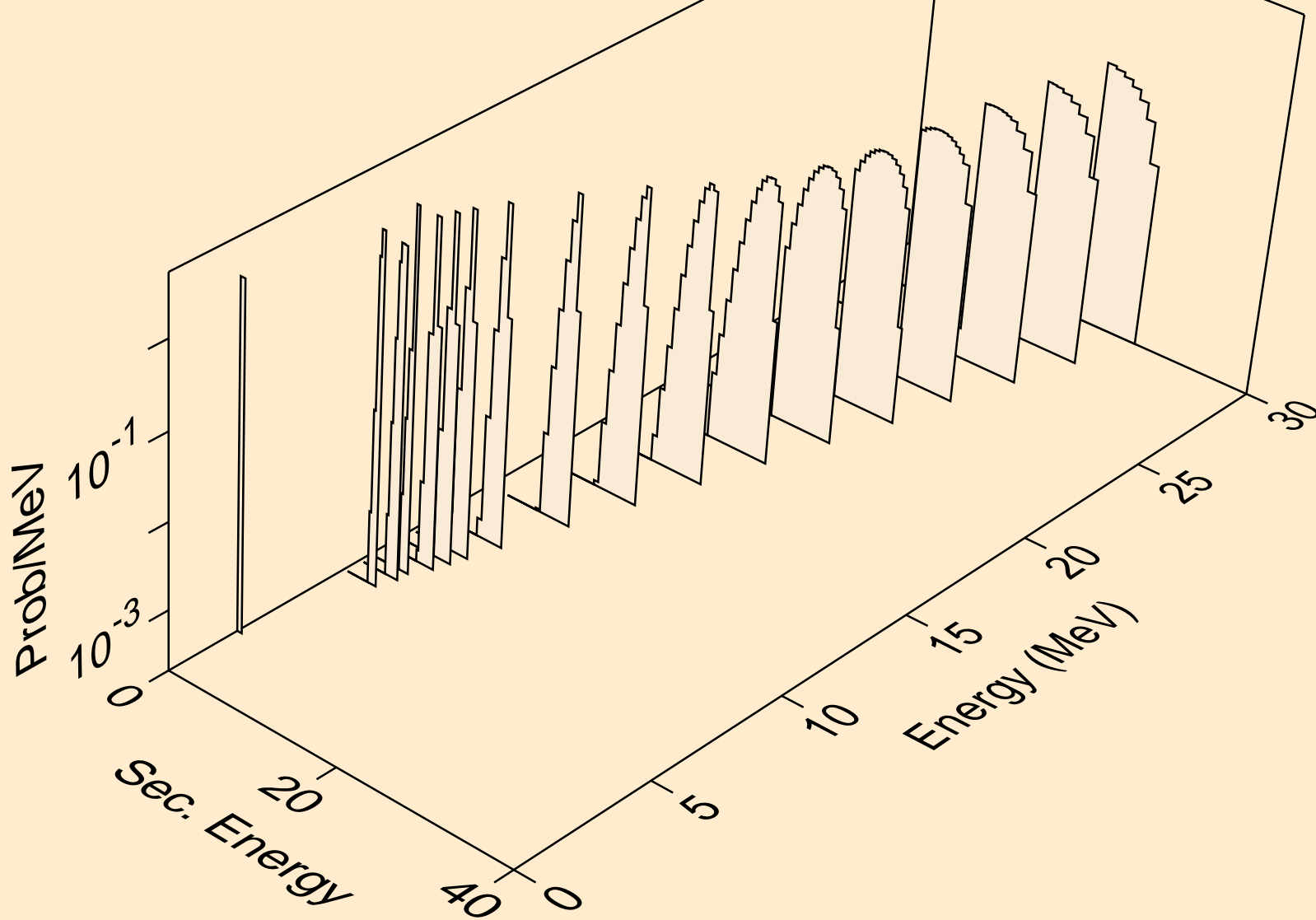
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tritons from (n,x)



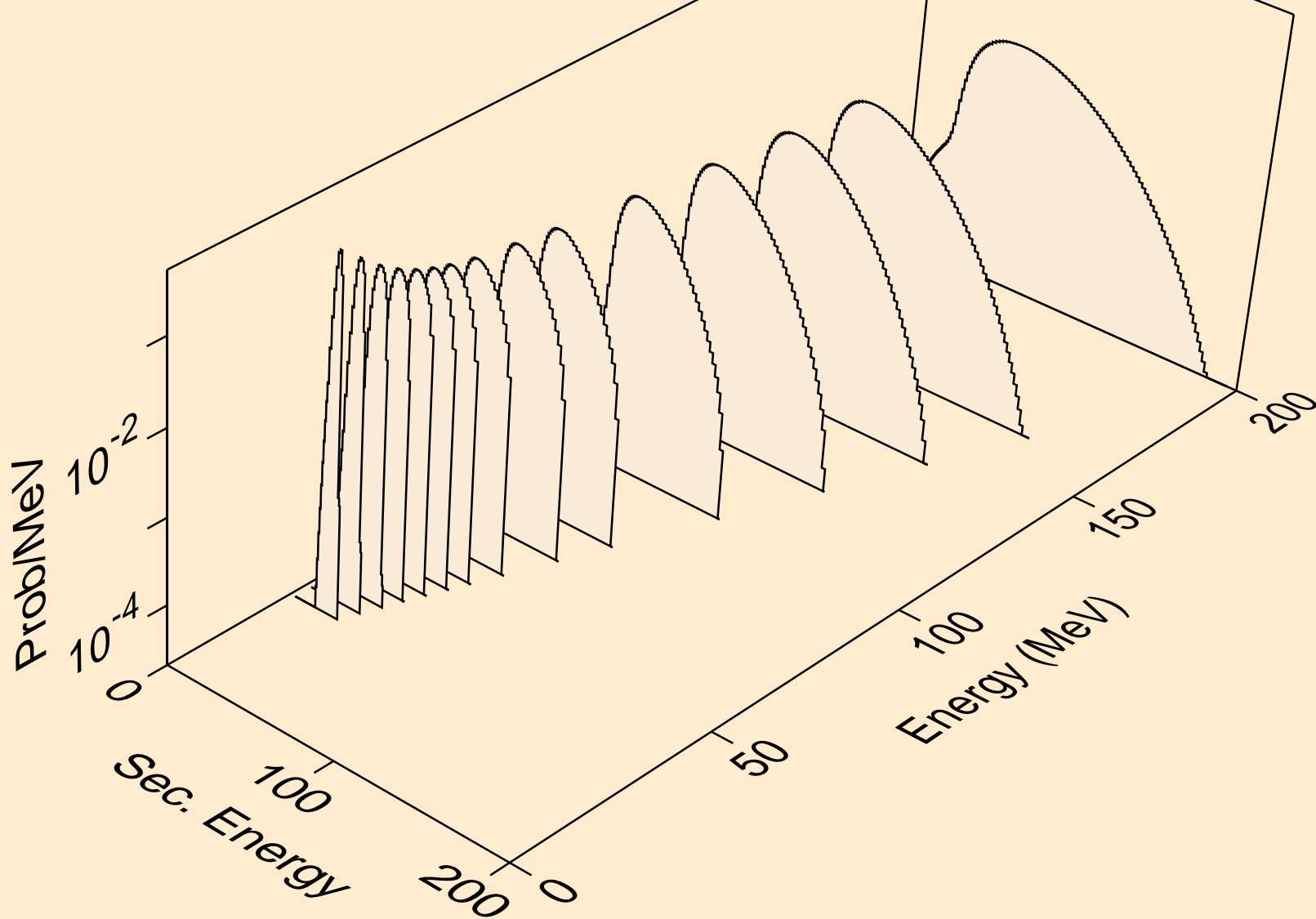
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



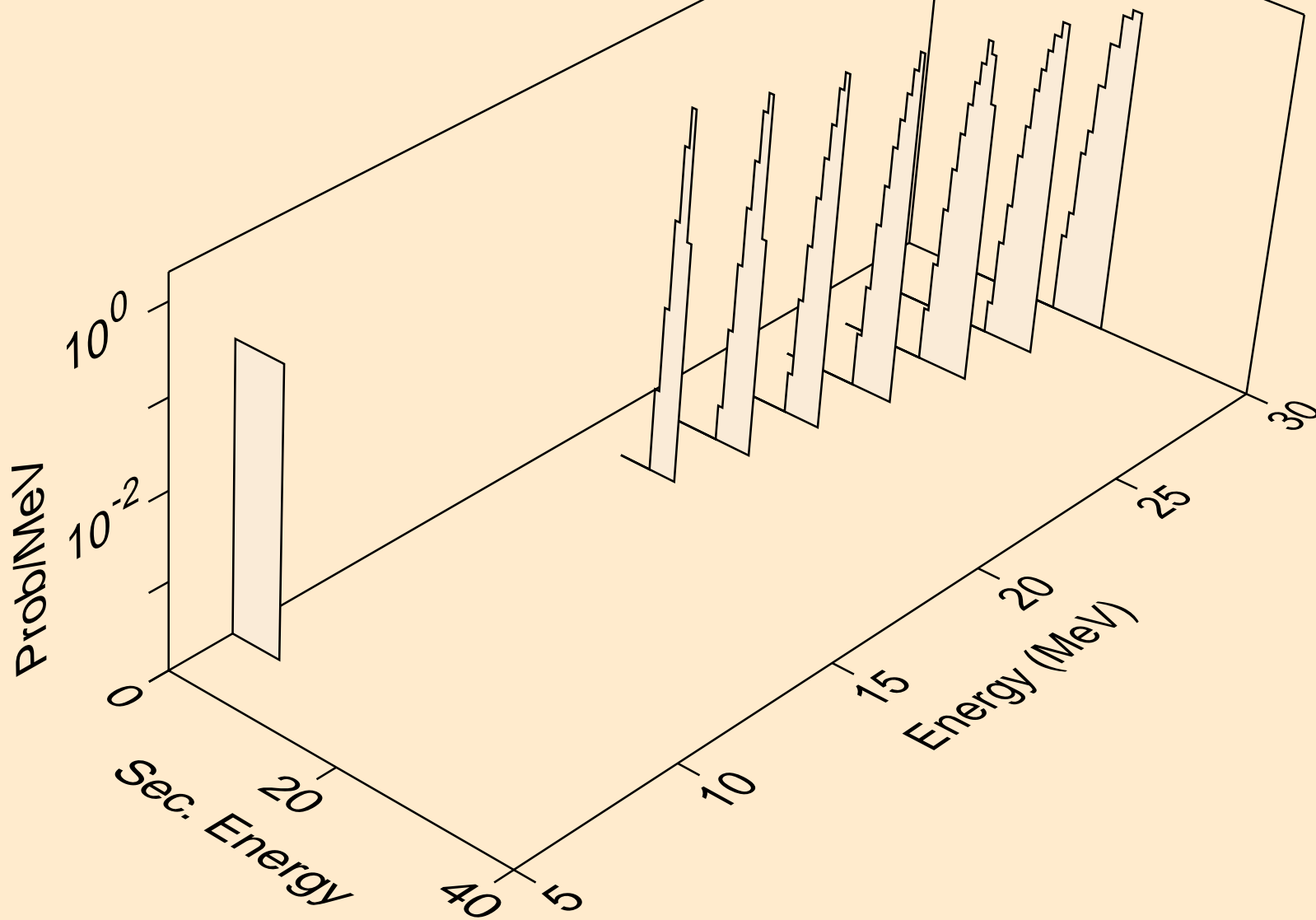
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tritons from (n,t)



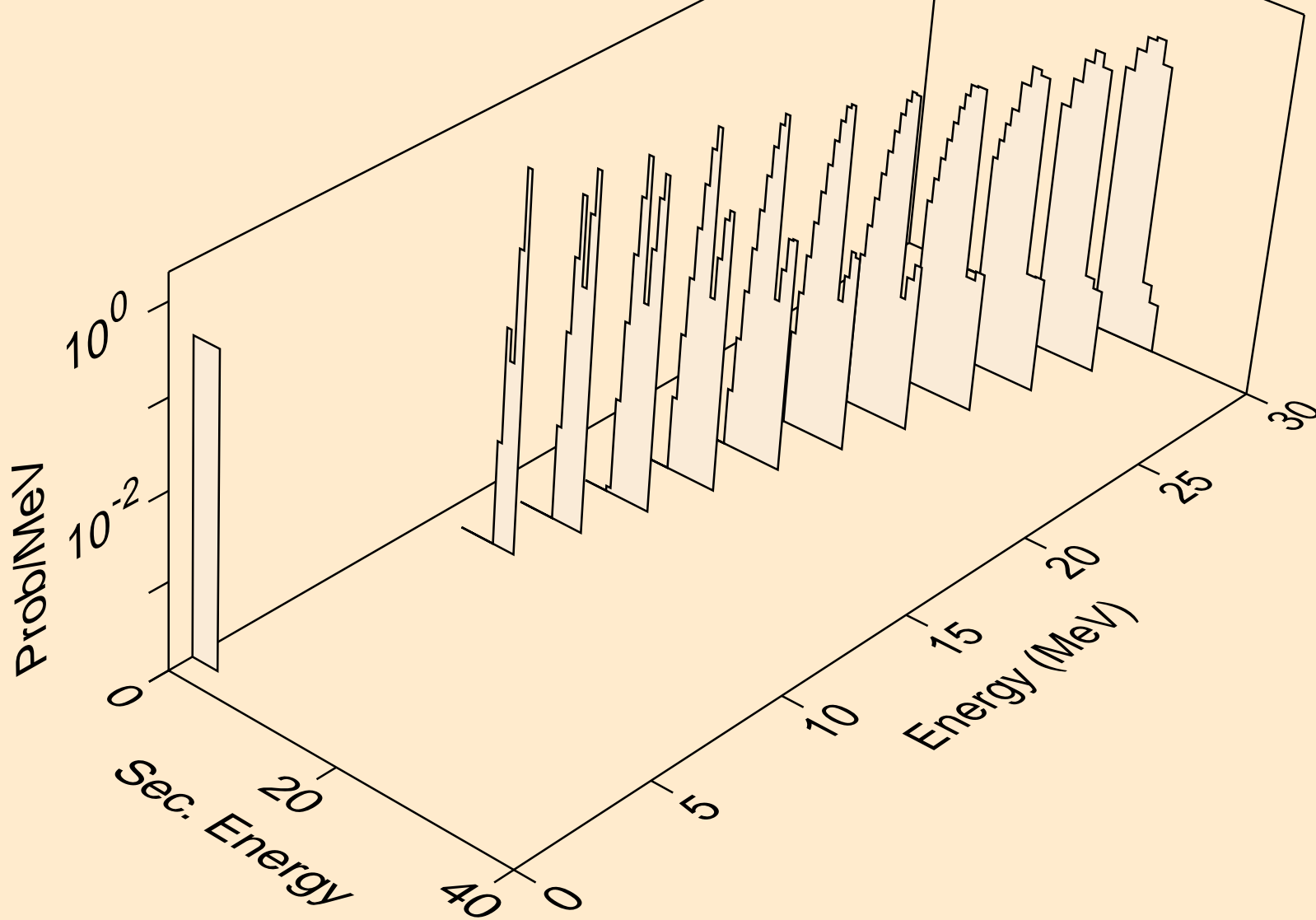
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



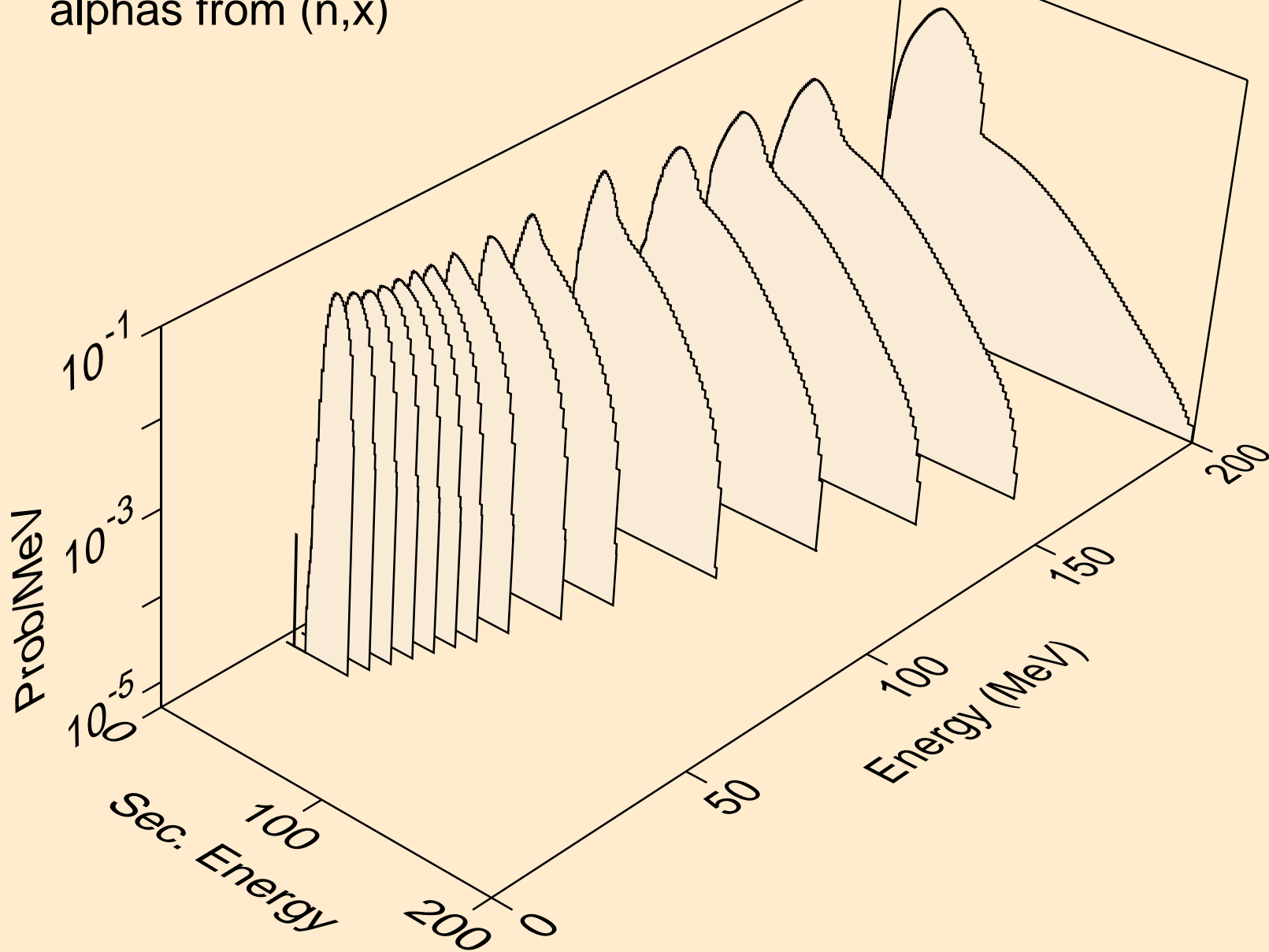
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



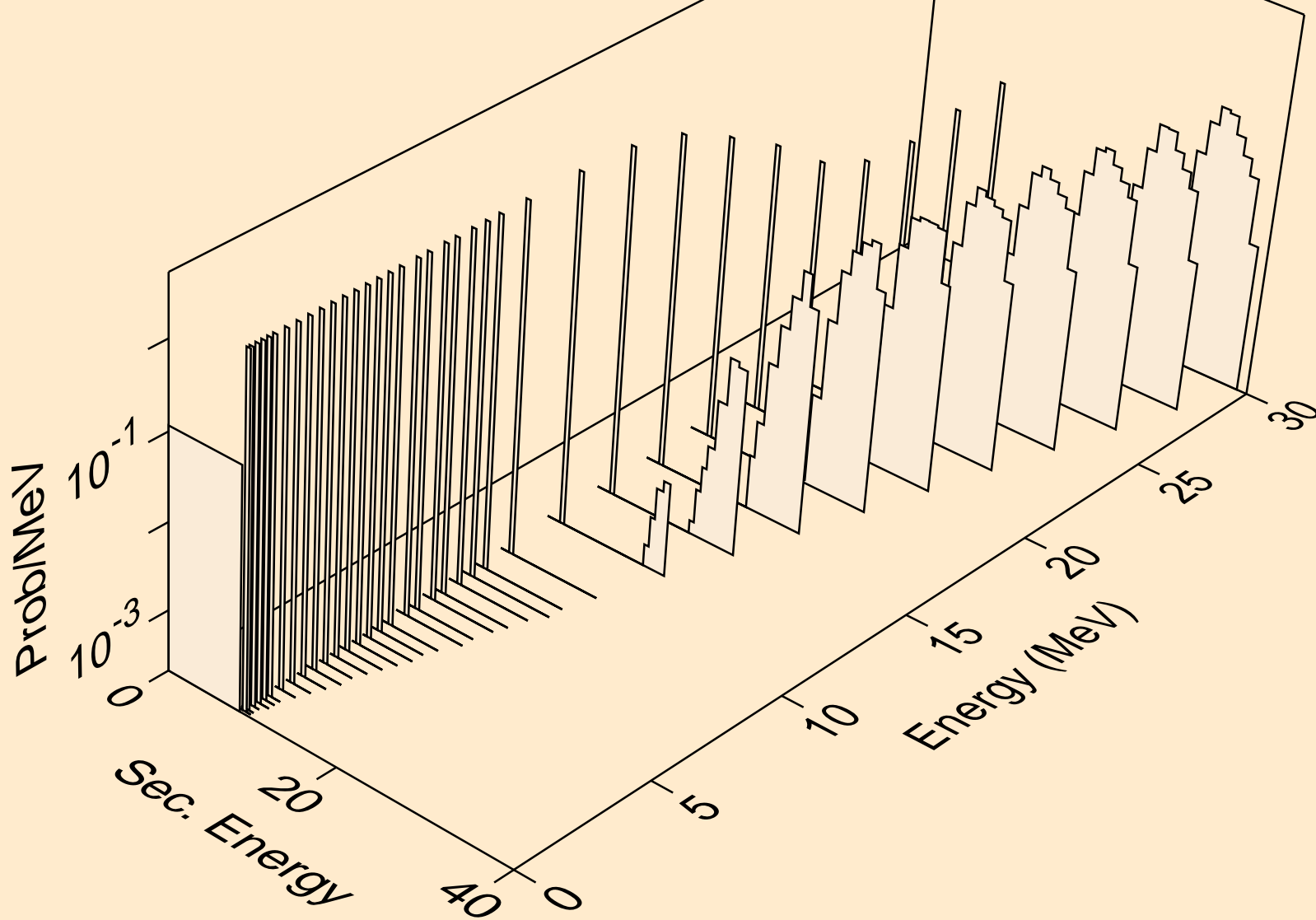
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



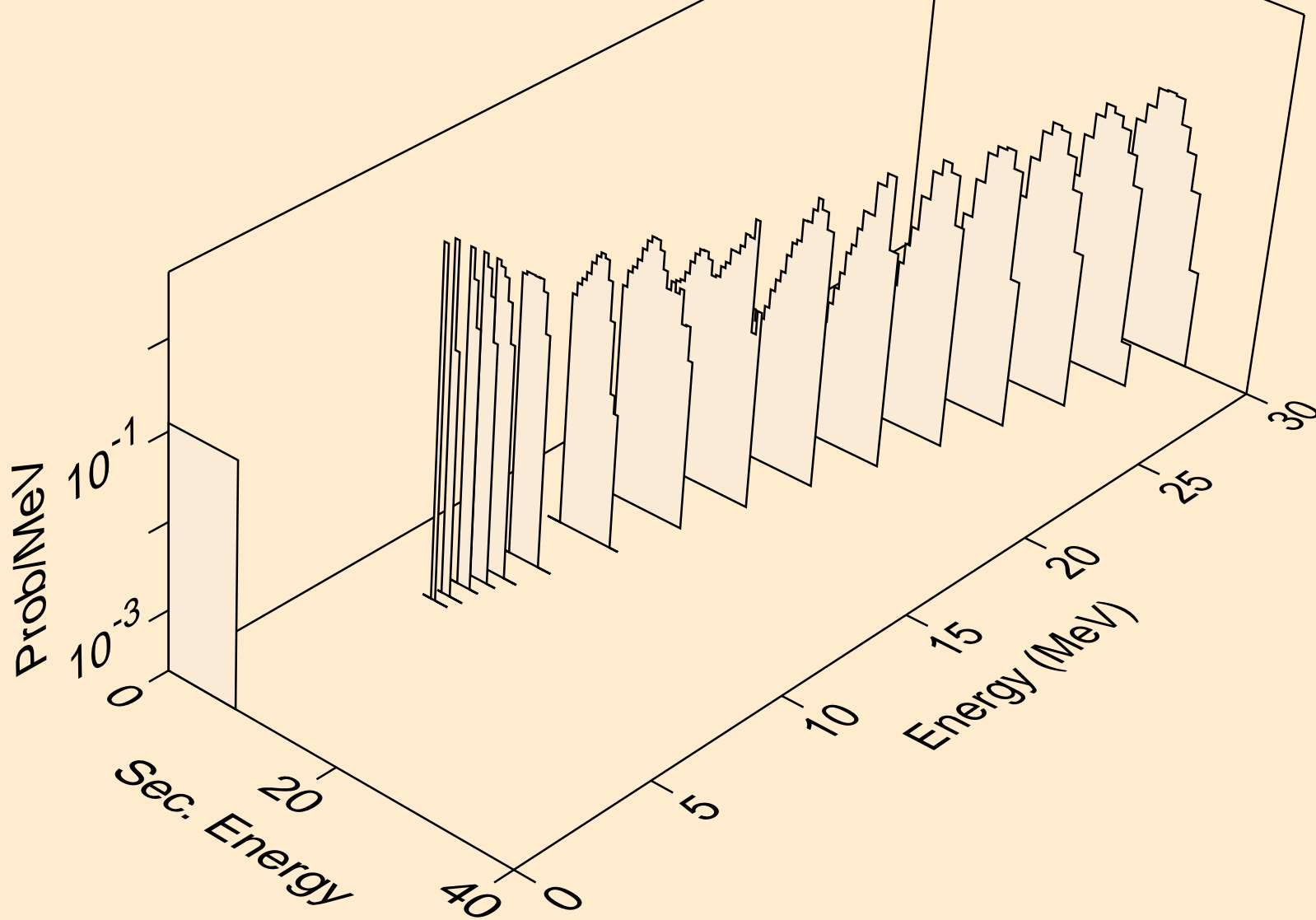
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



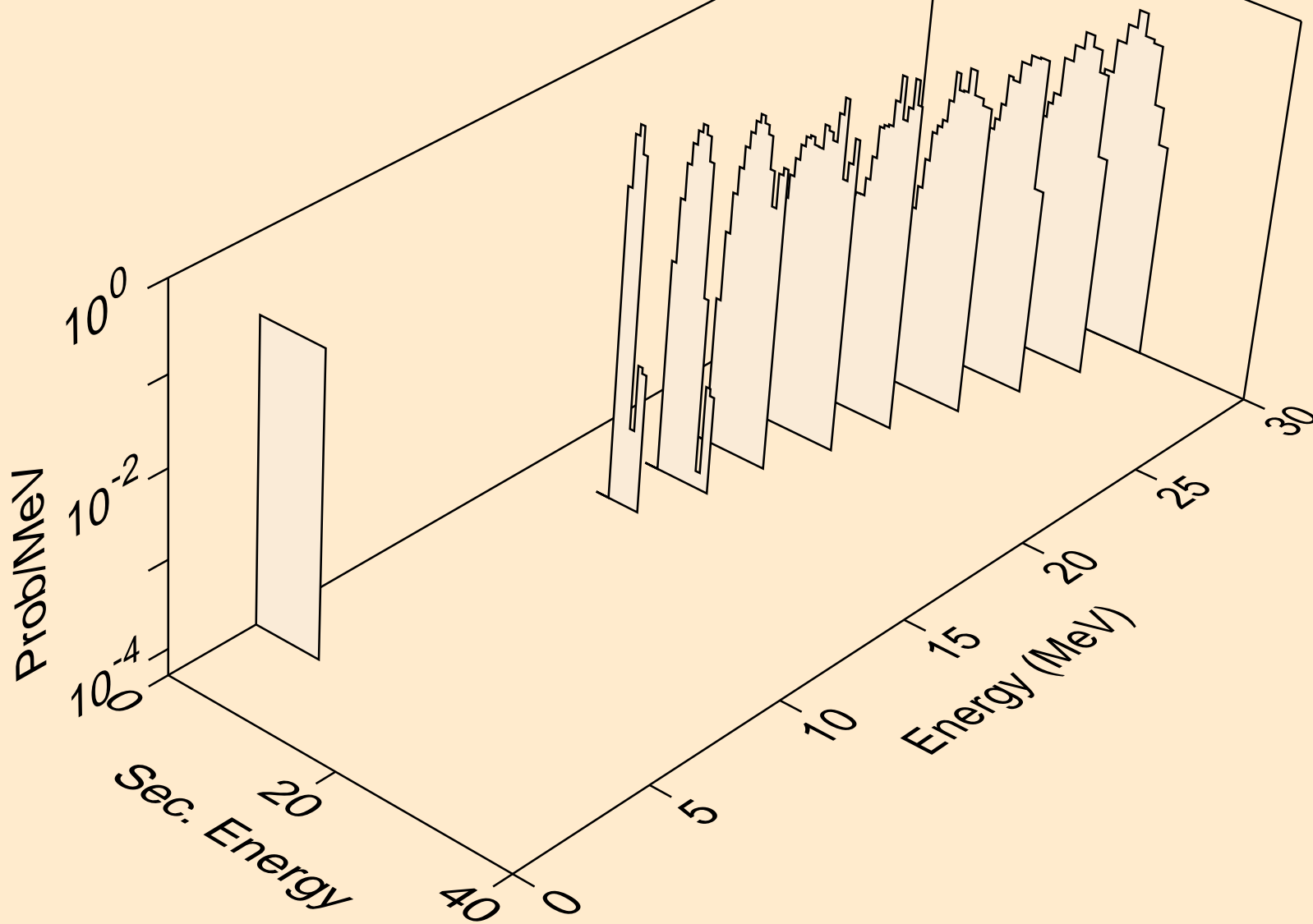
SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



SG270 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

