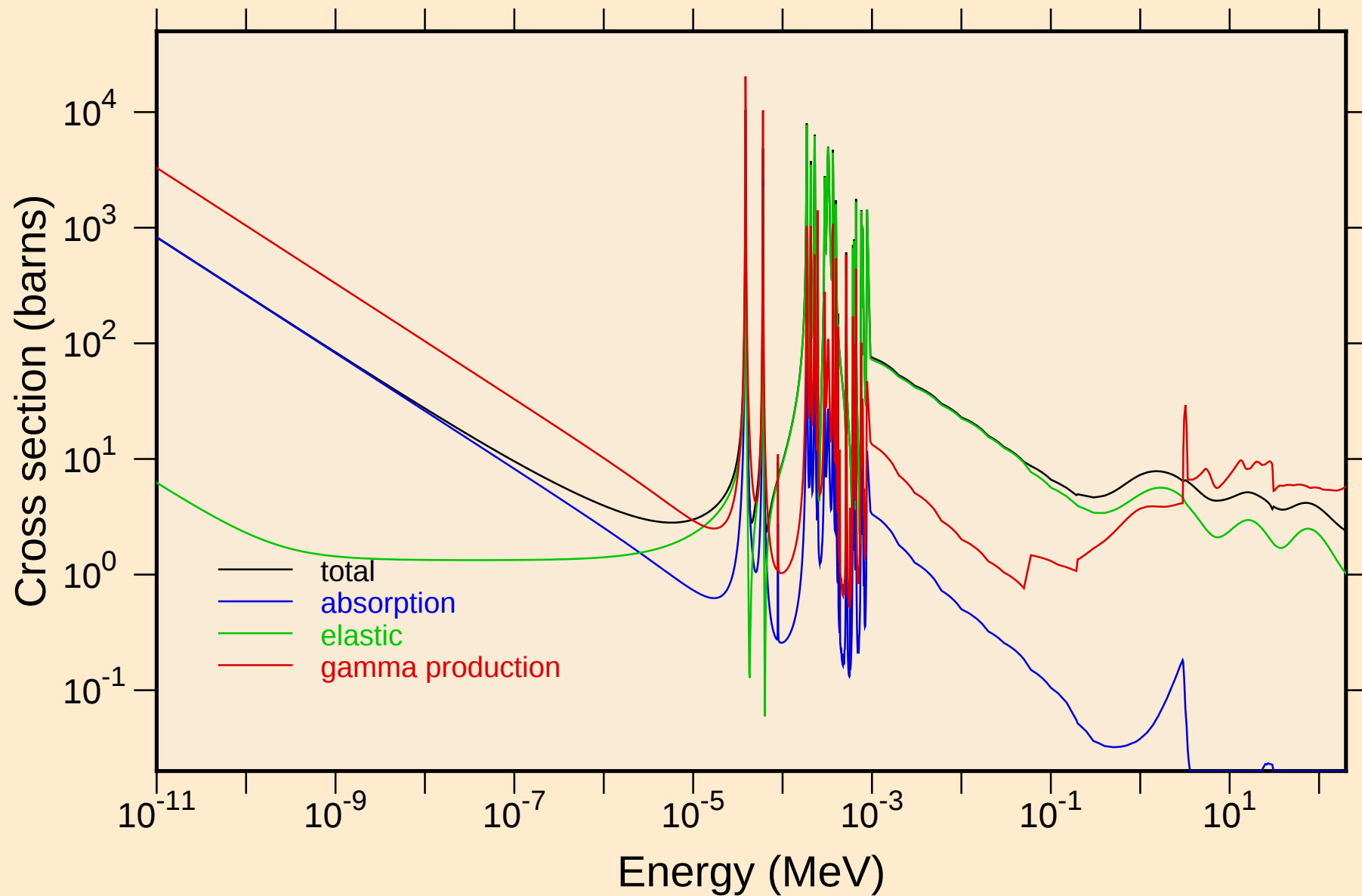
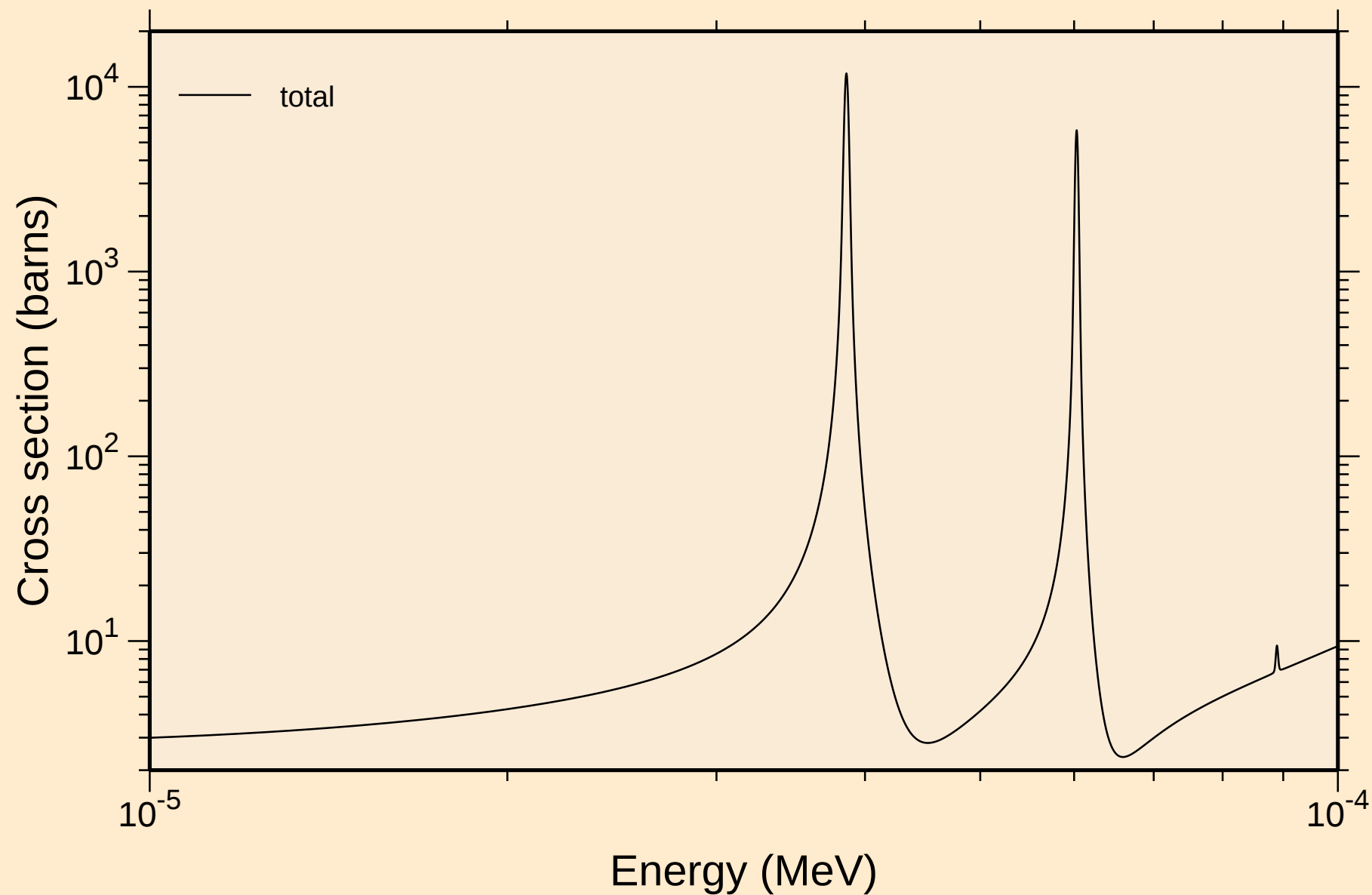


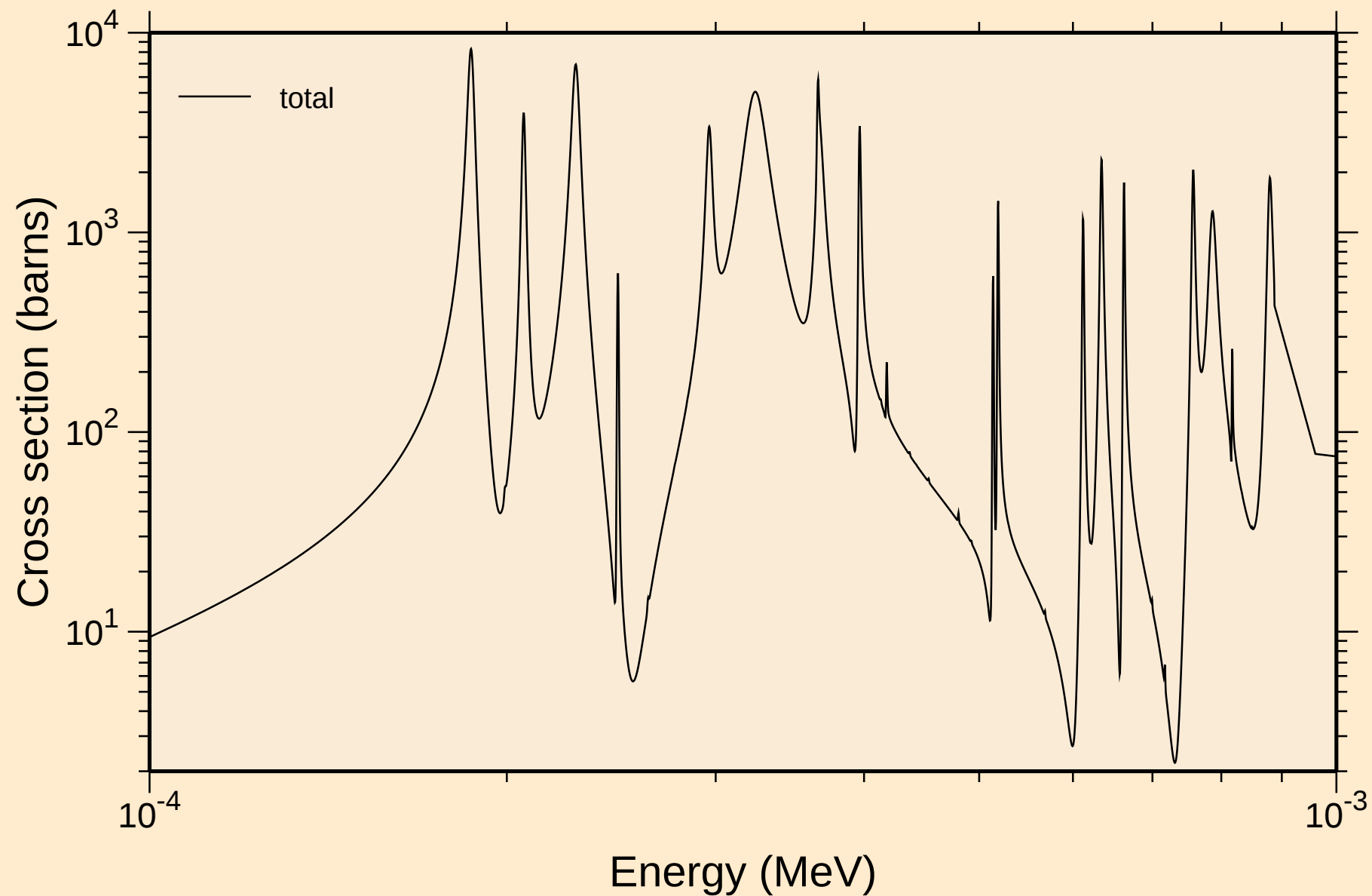
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



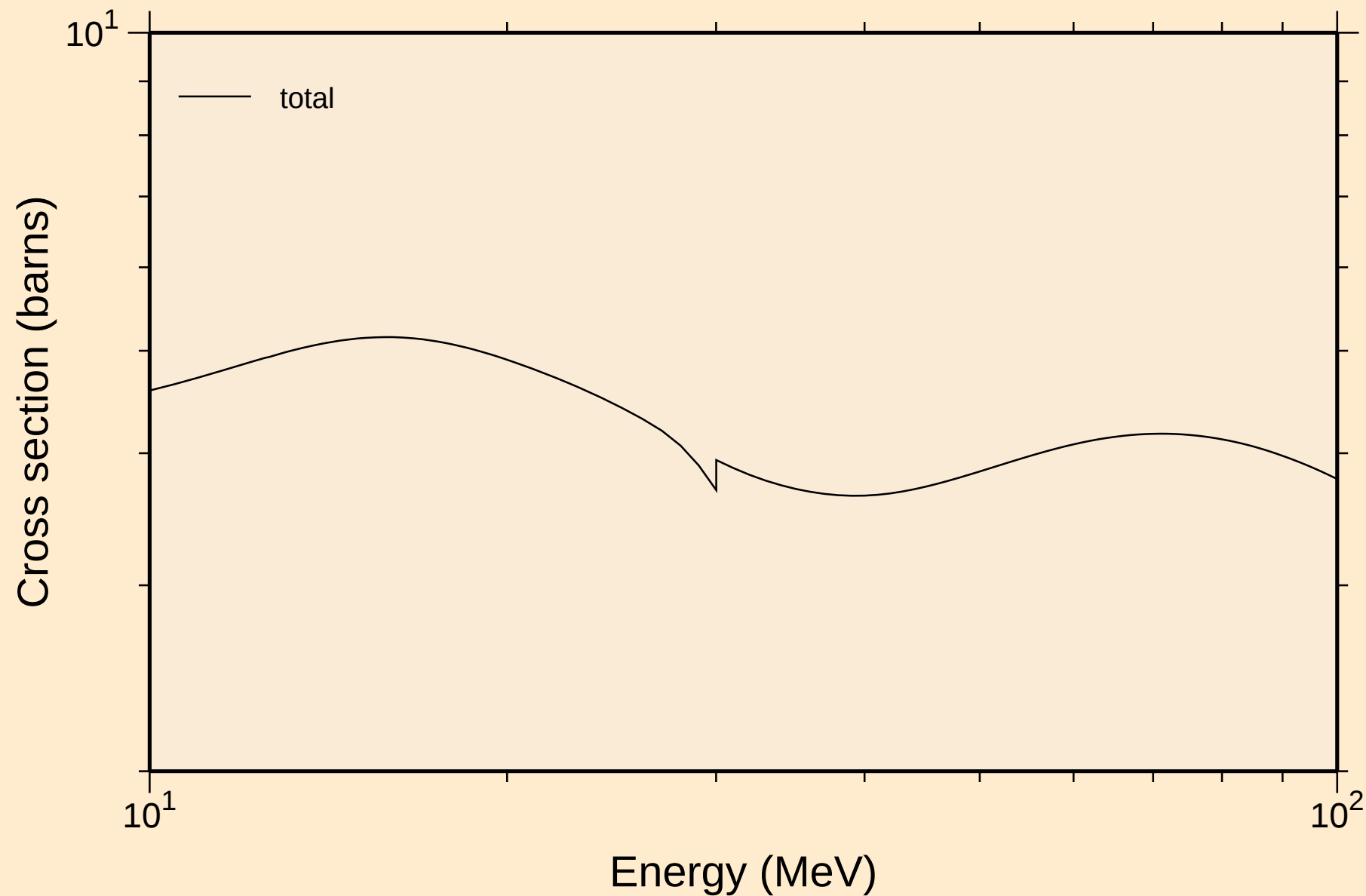
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



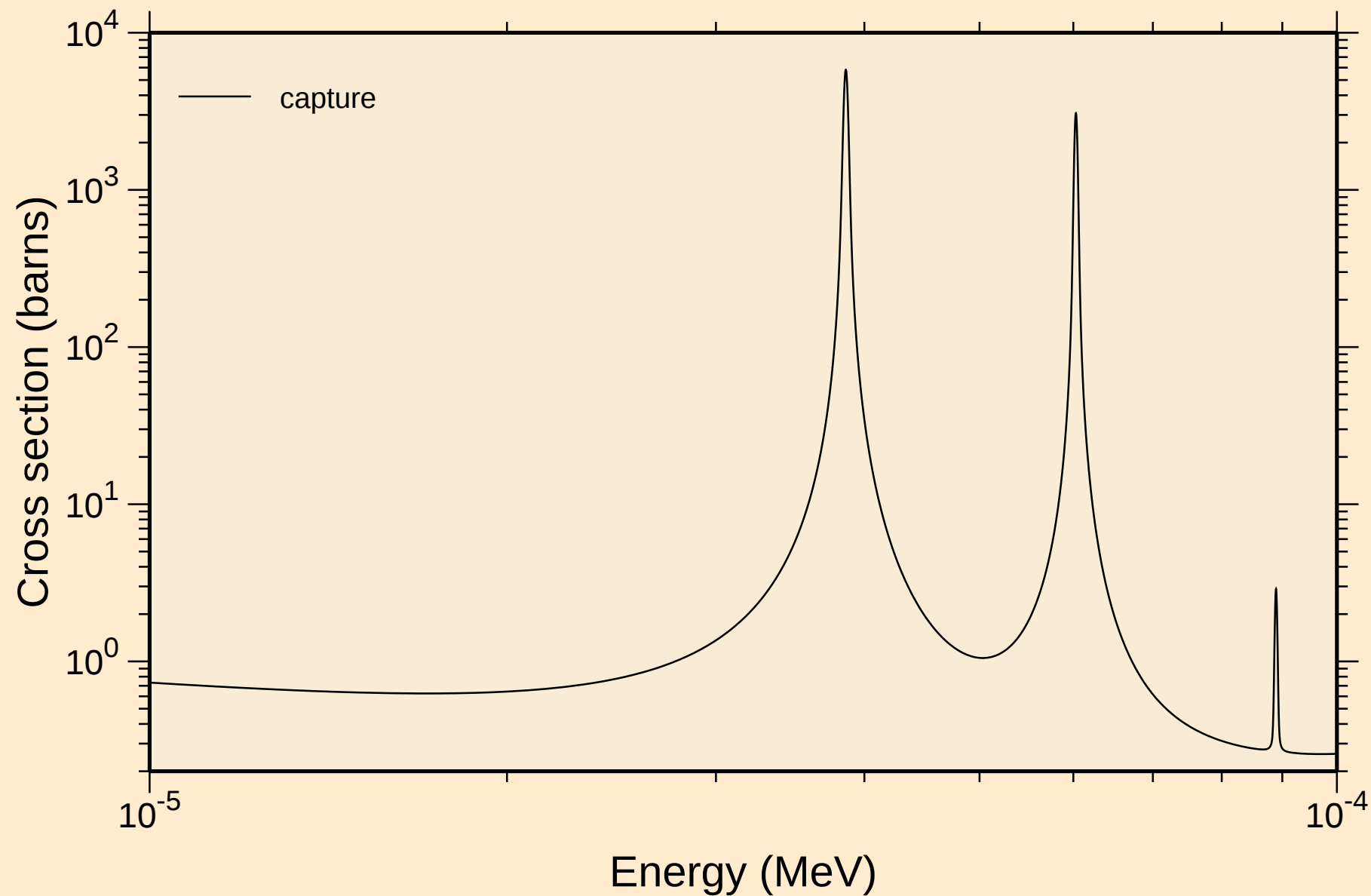
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



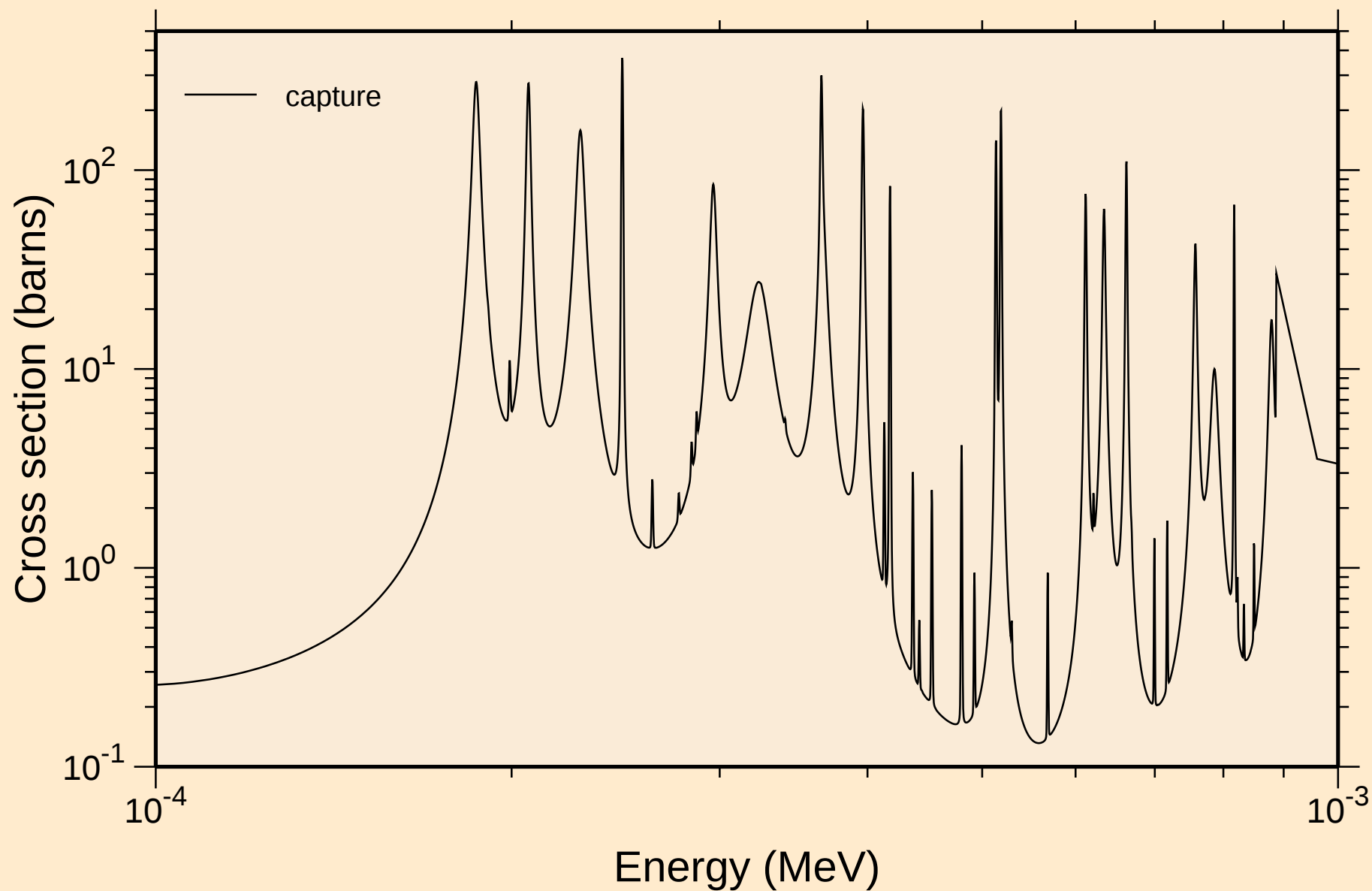
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



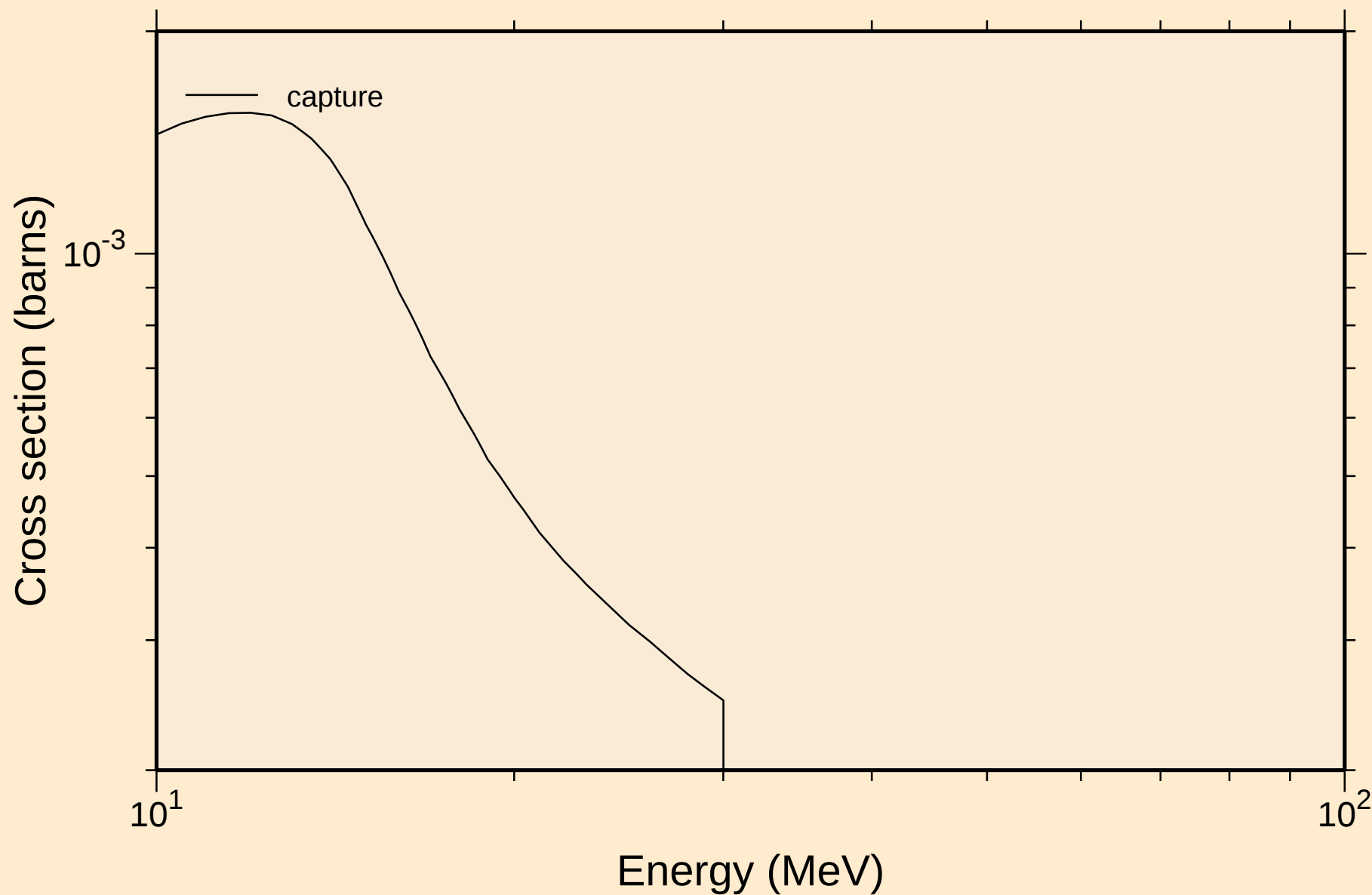
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



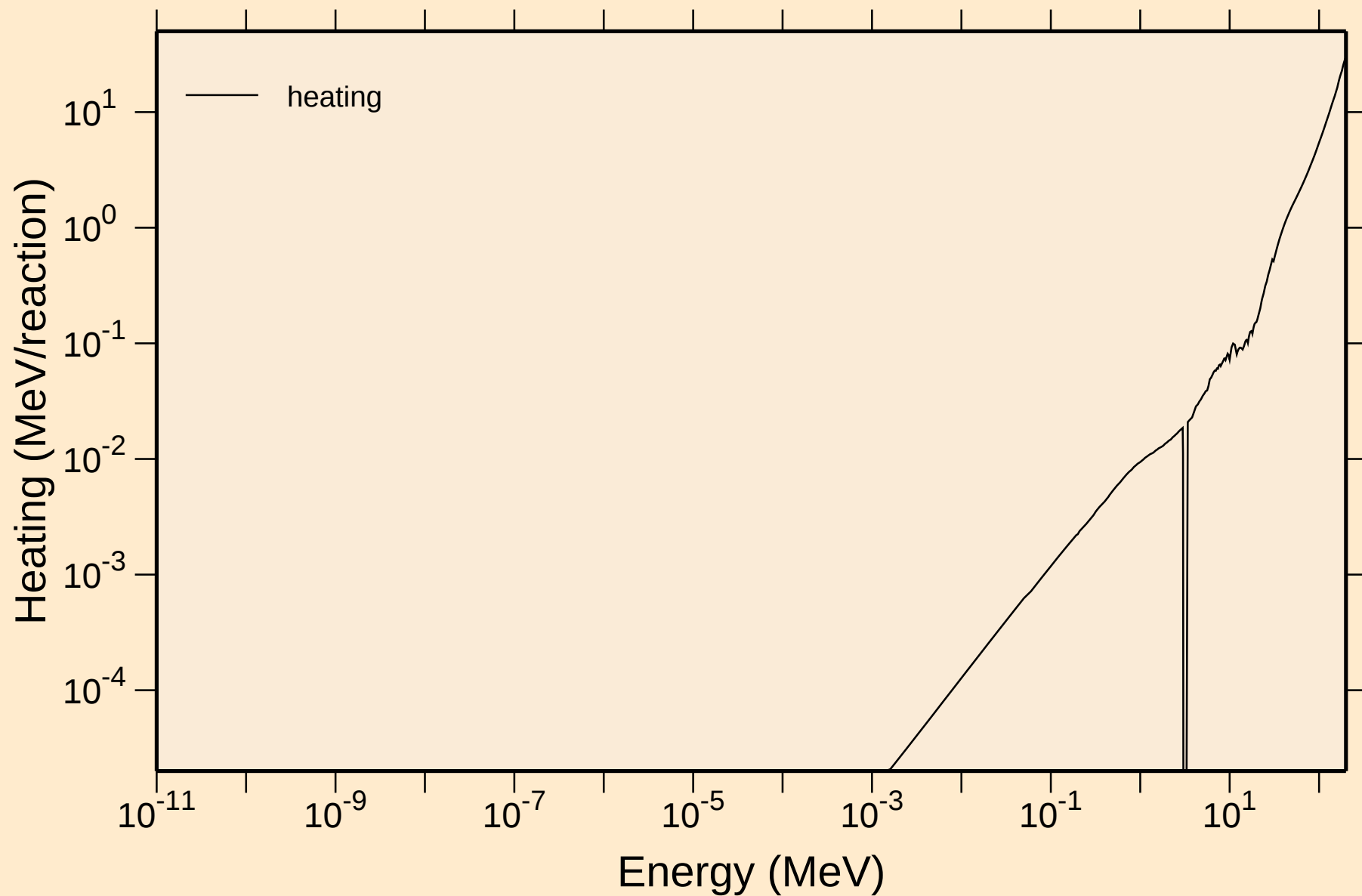
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



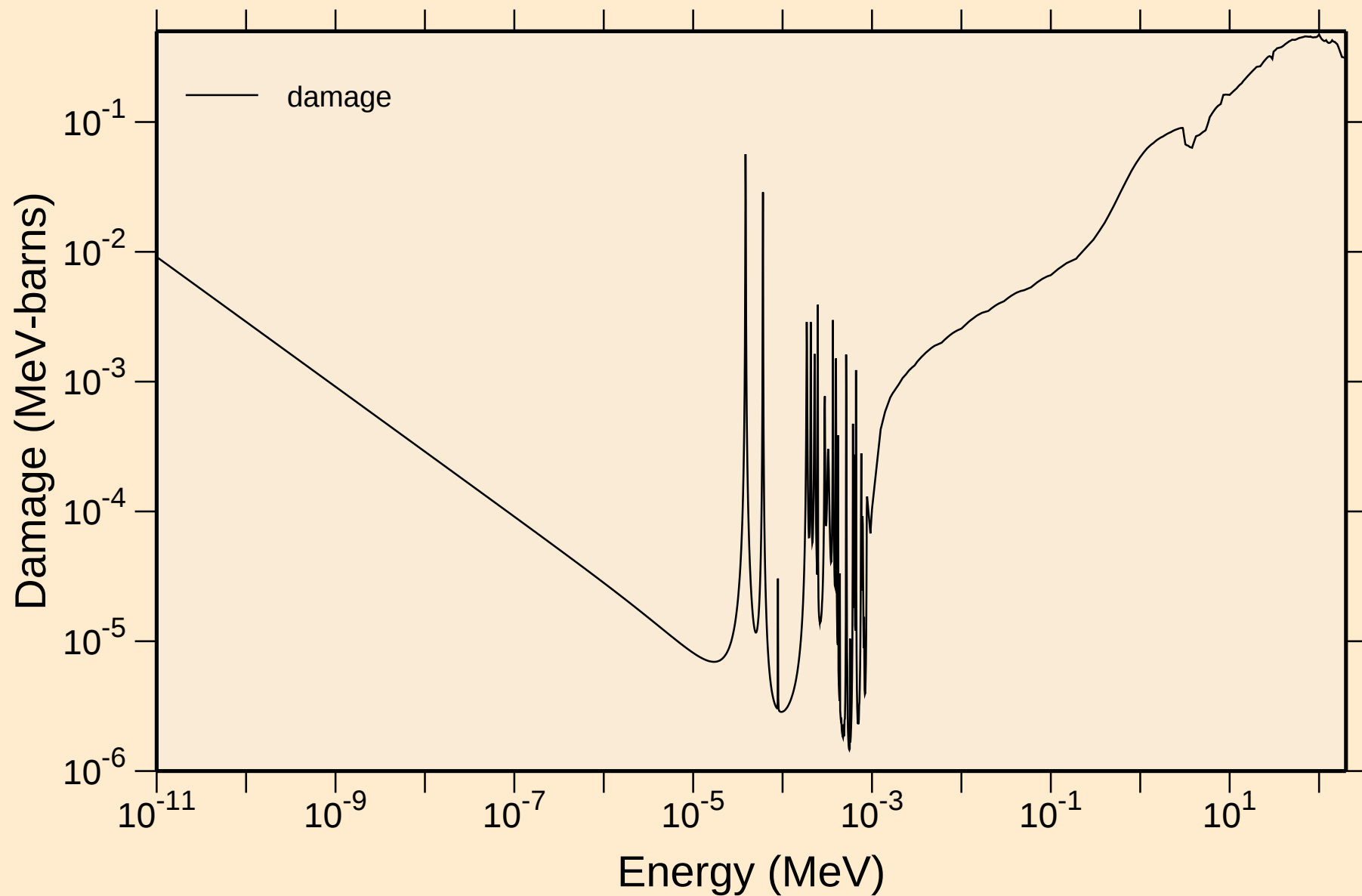
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



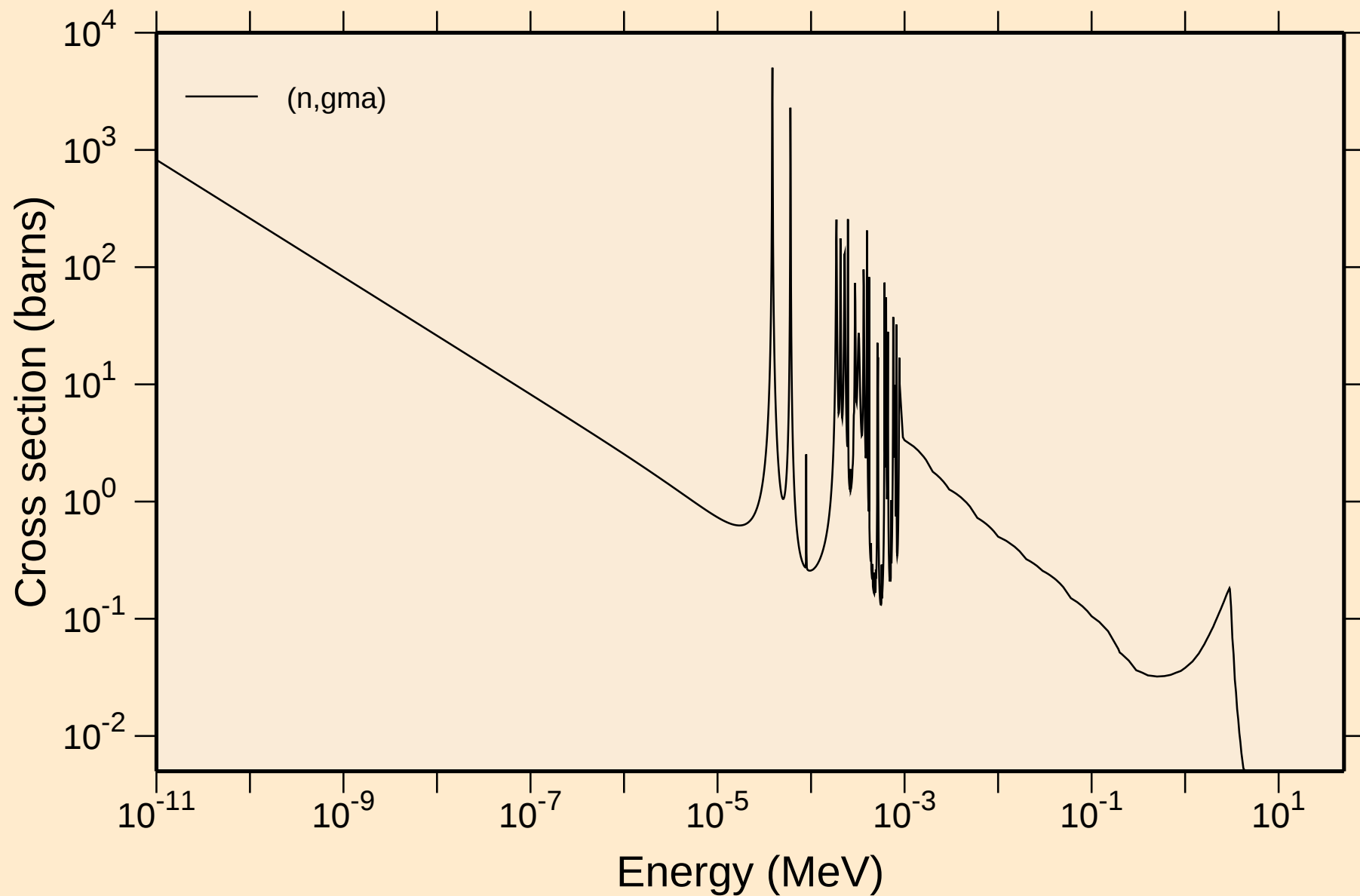
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

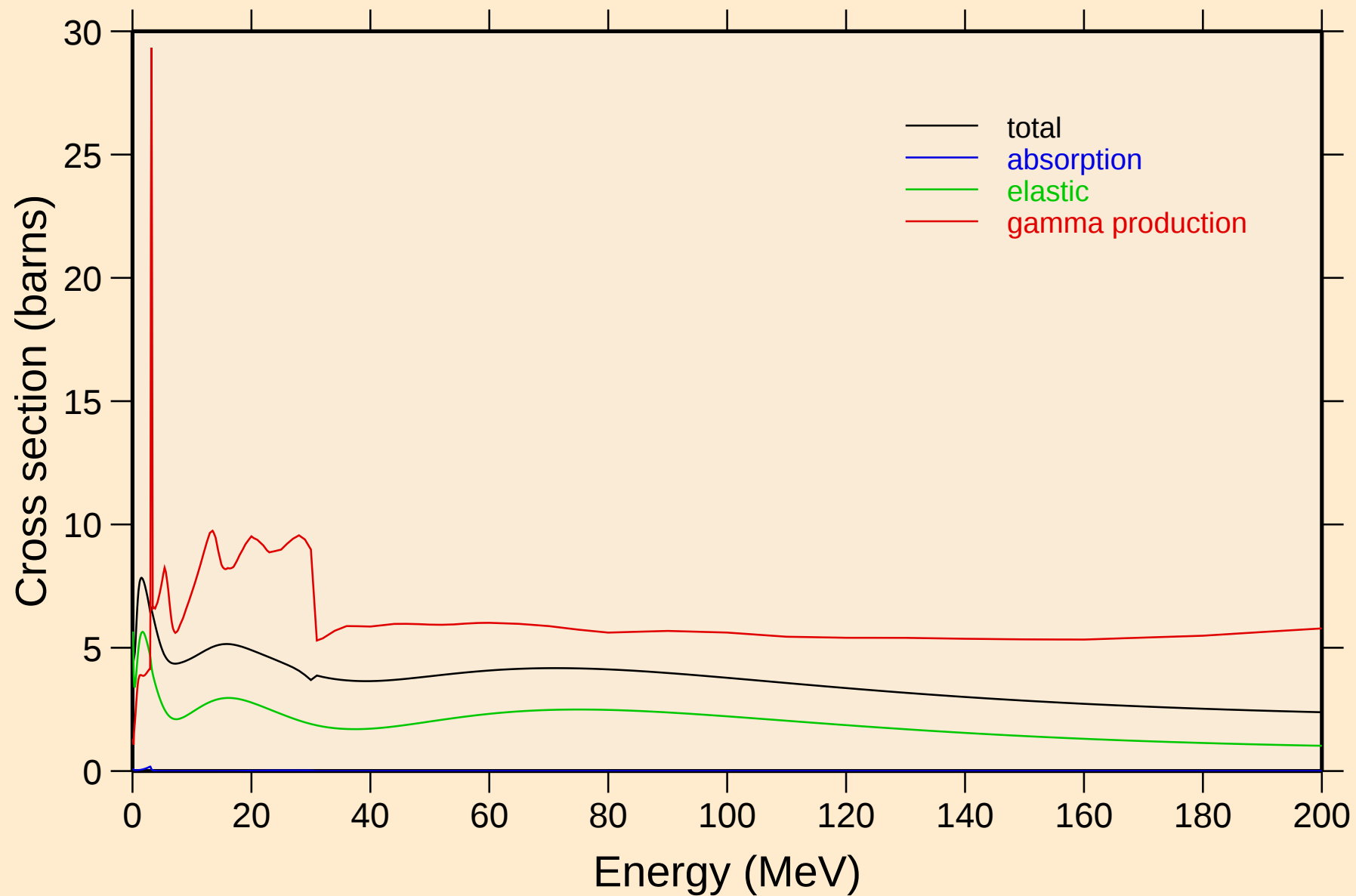


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

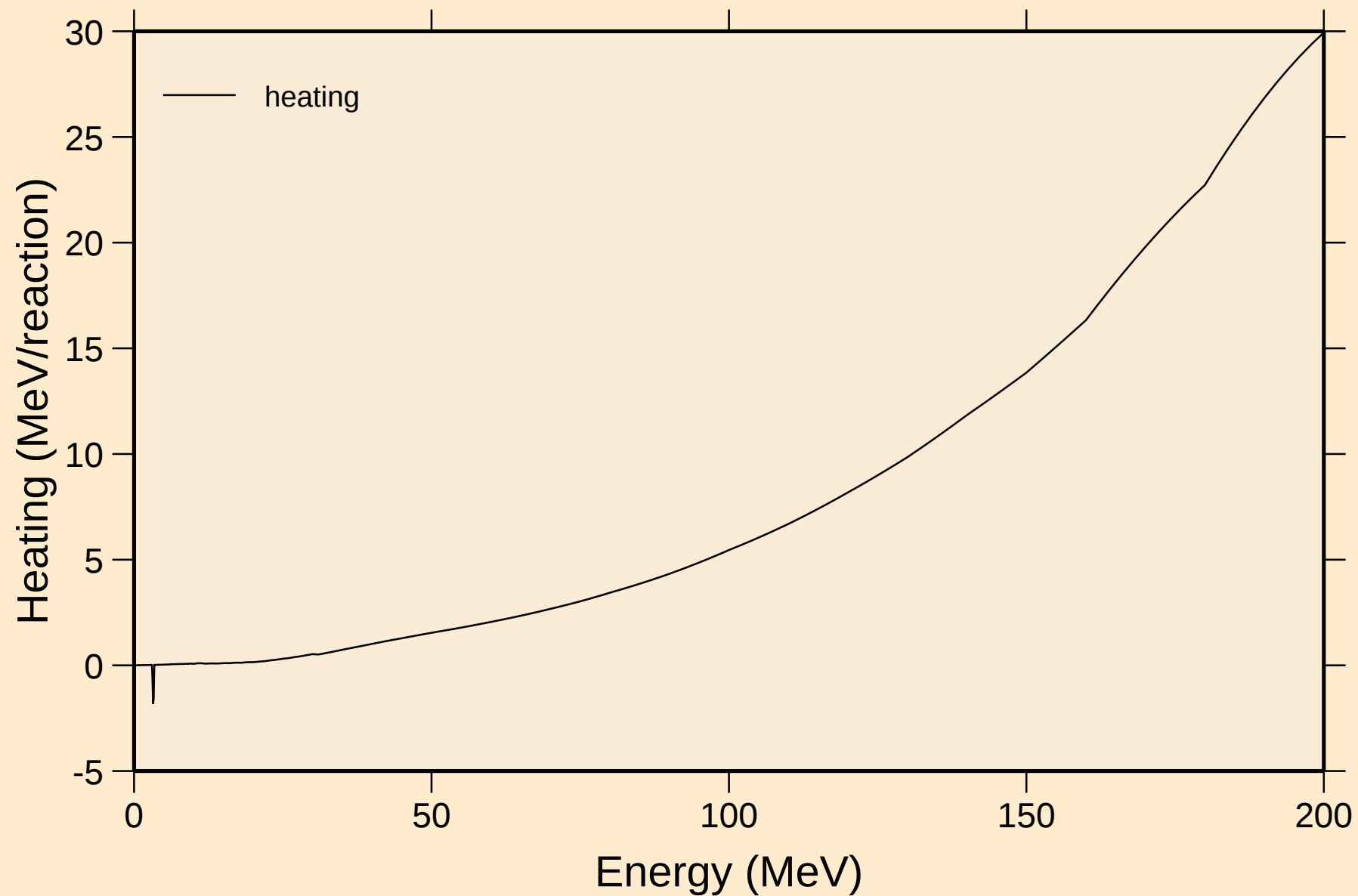


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

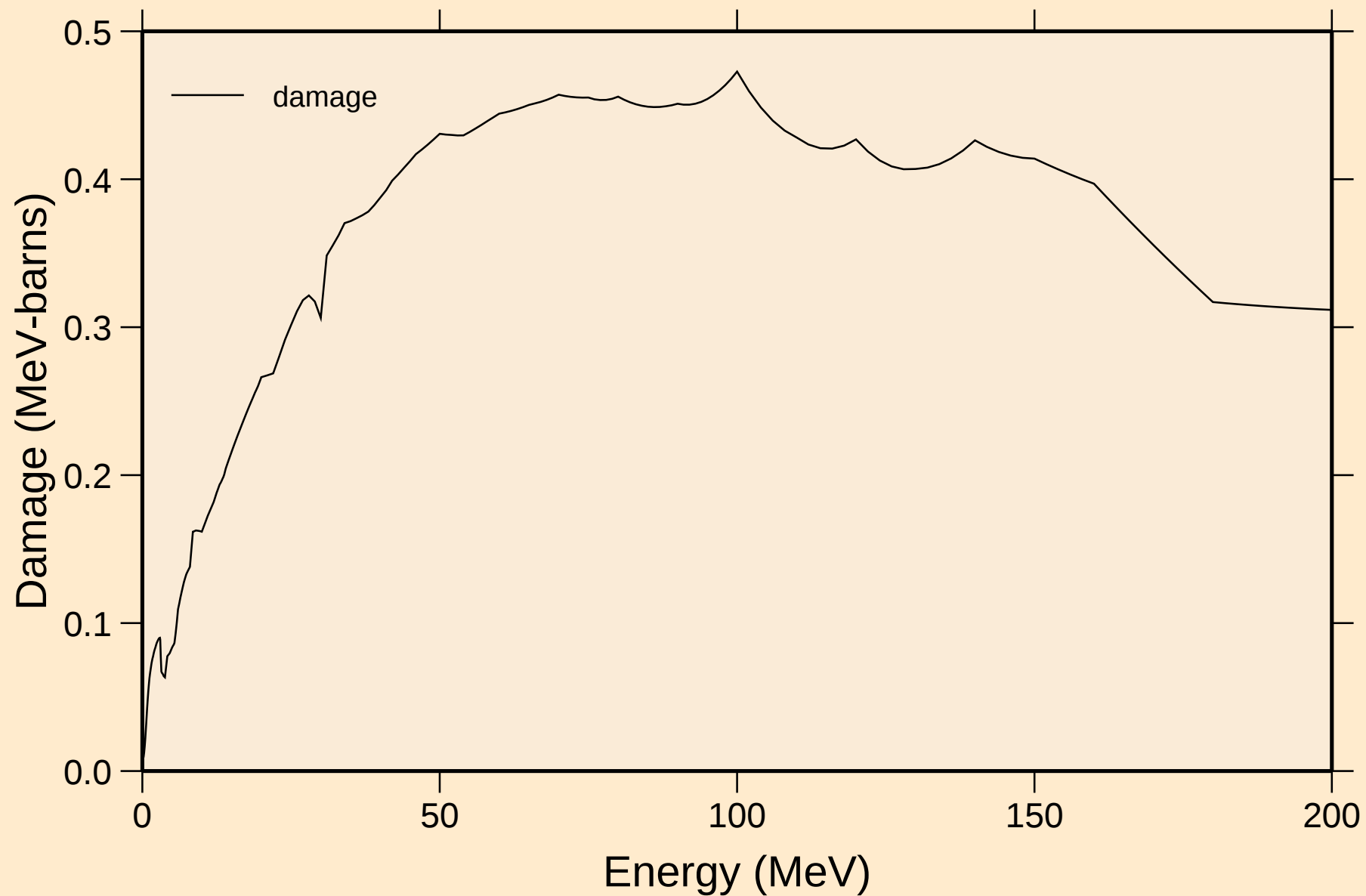
Principal cross sections



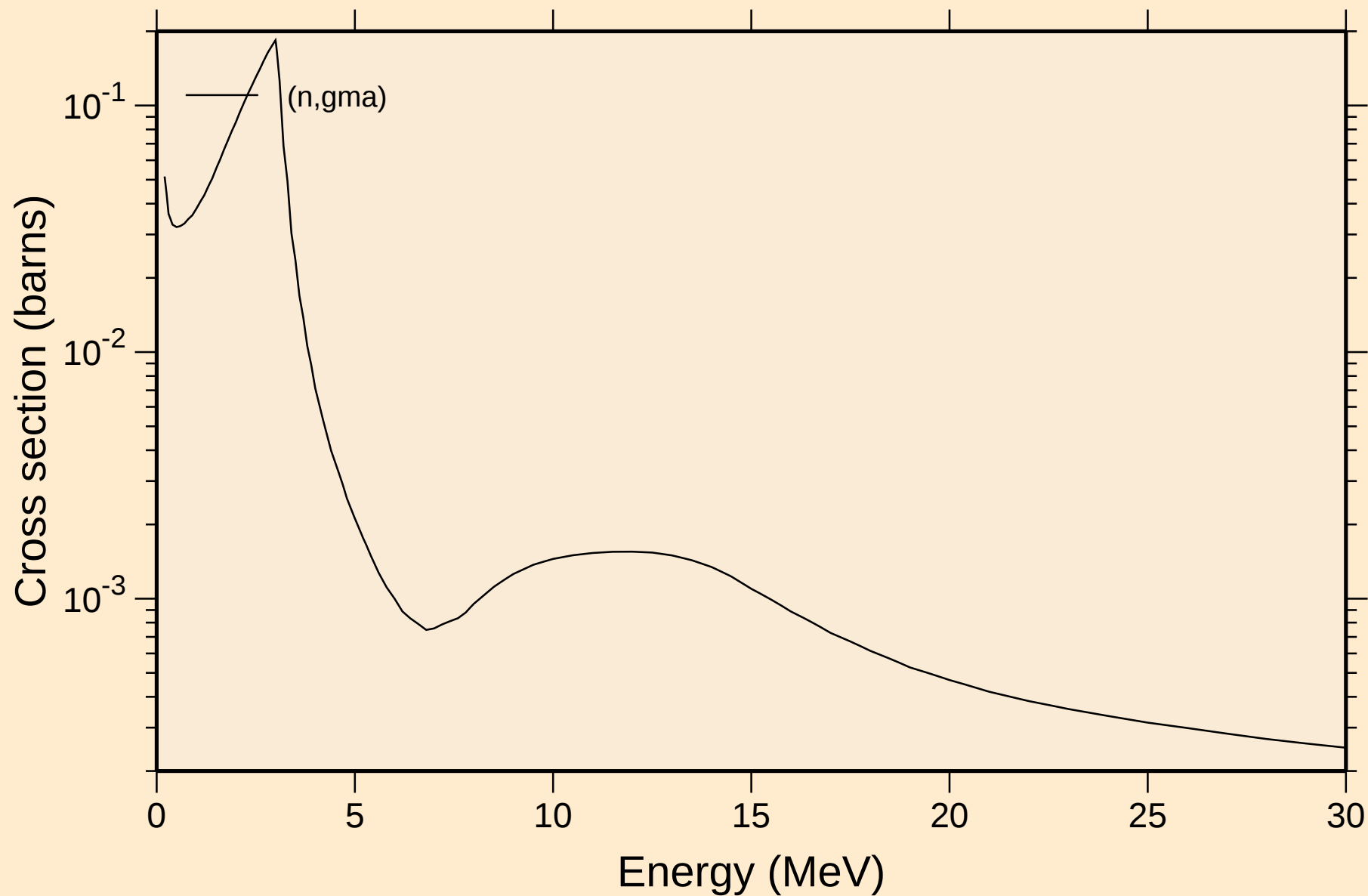
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



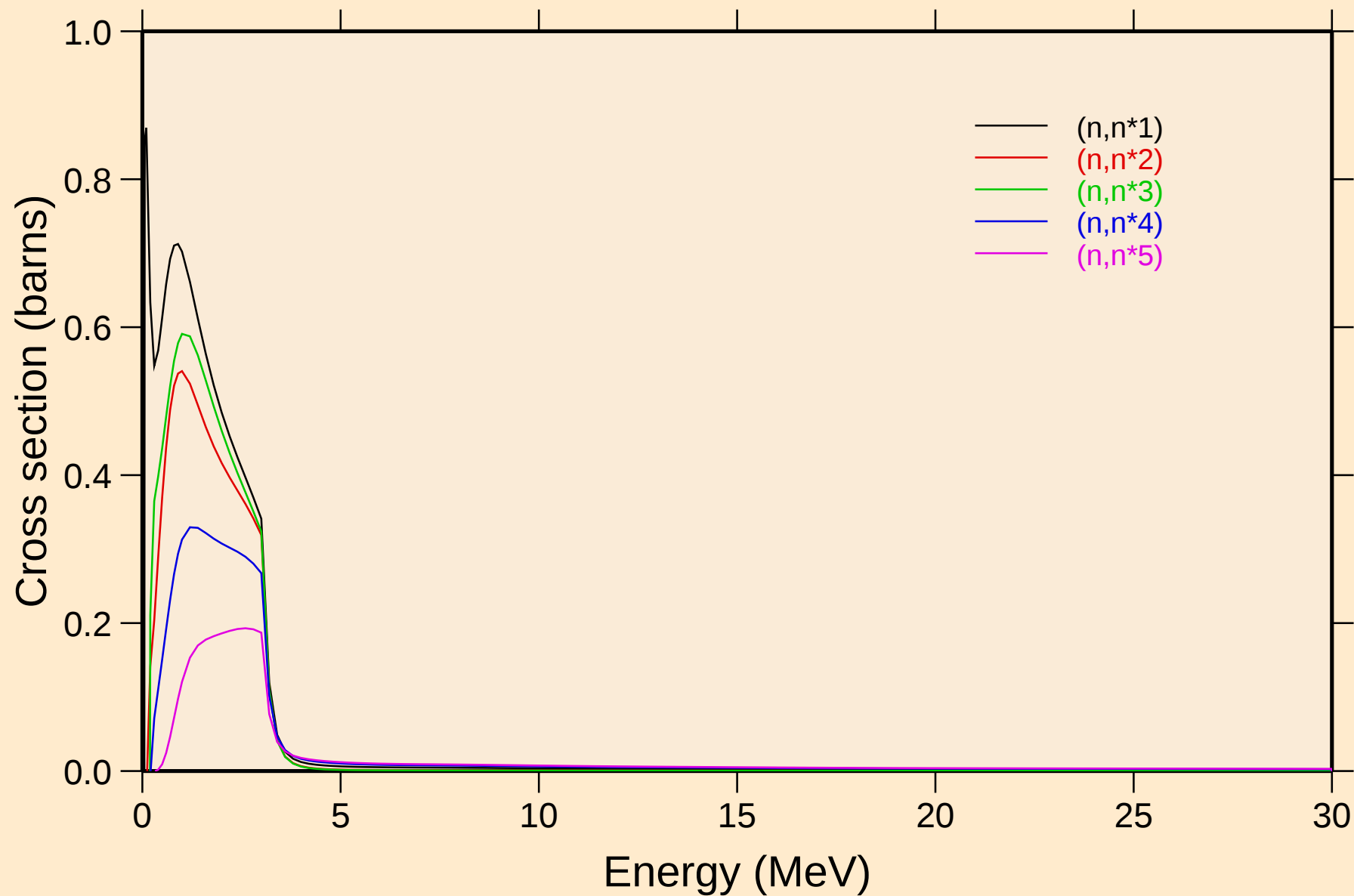
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



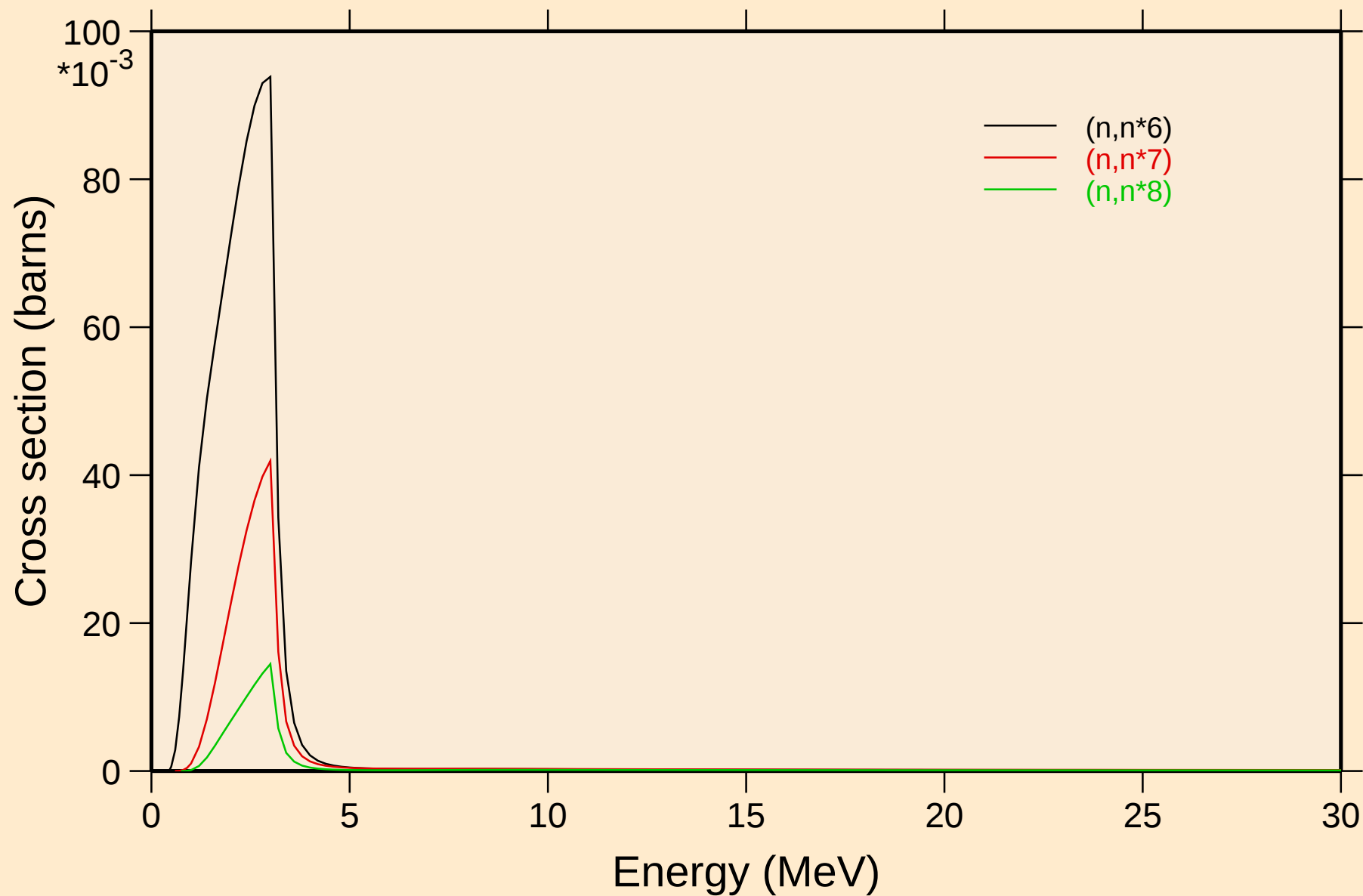
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



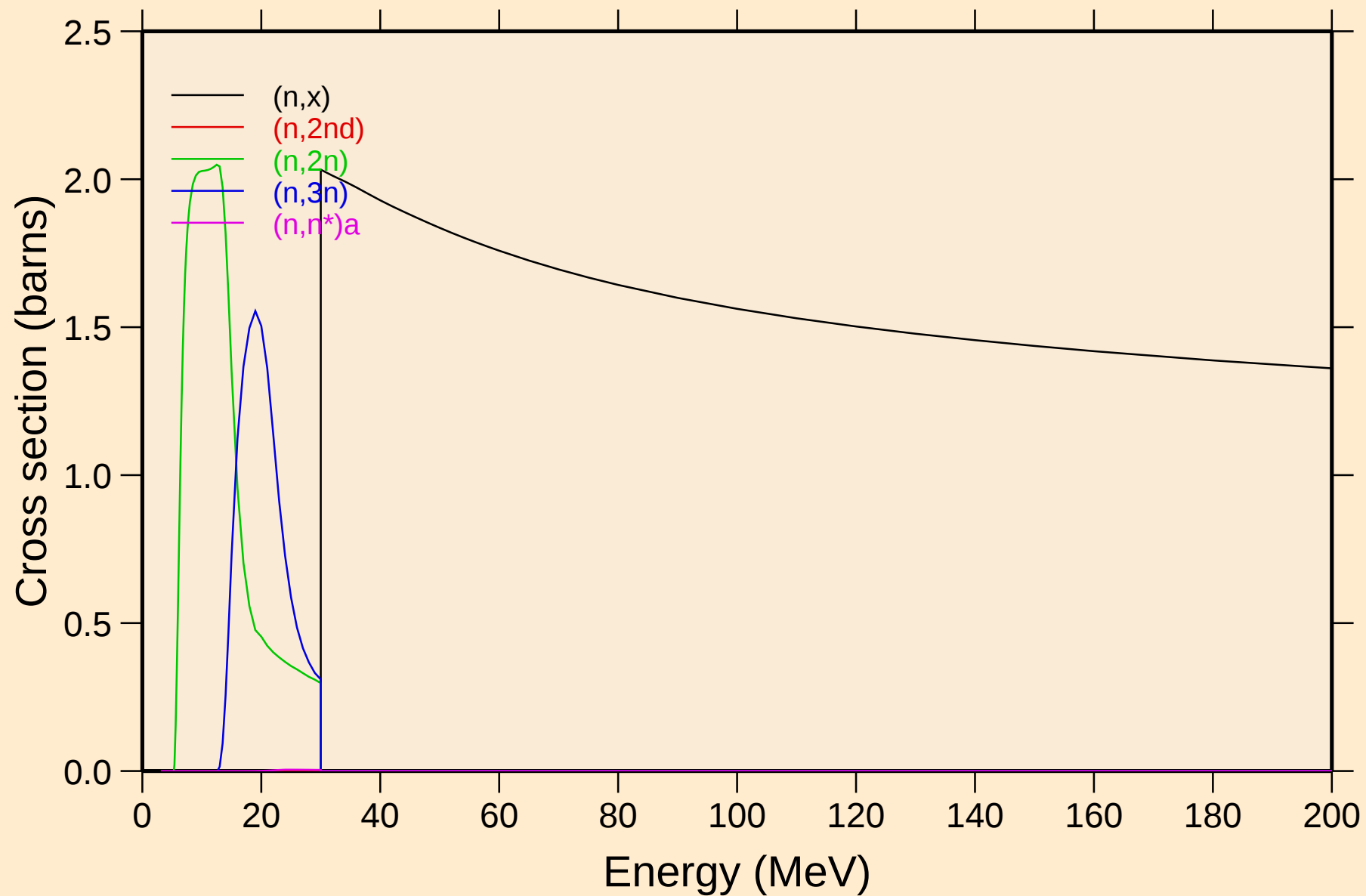
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels

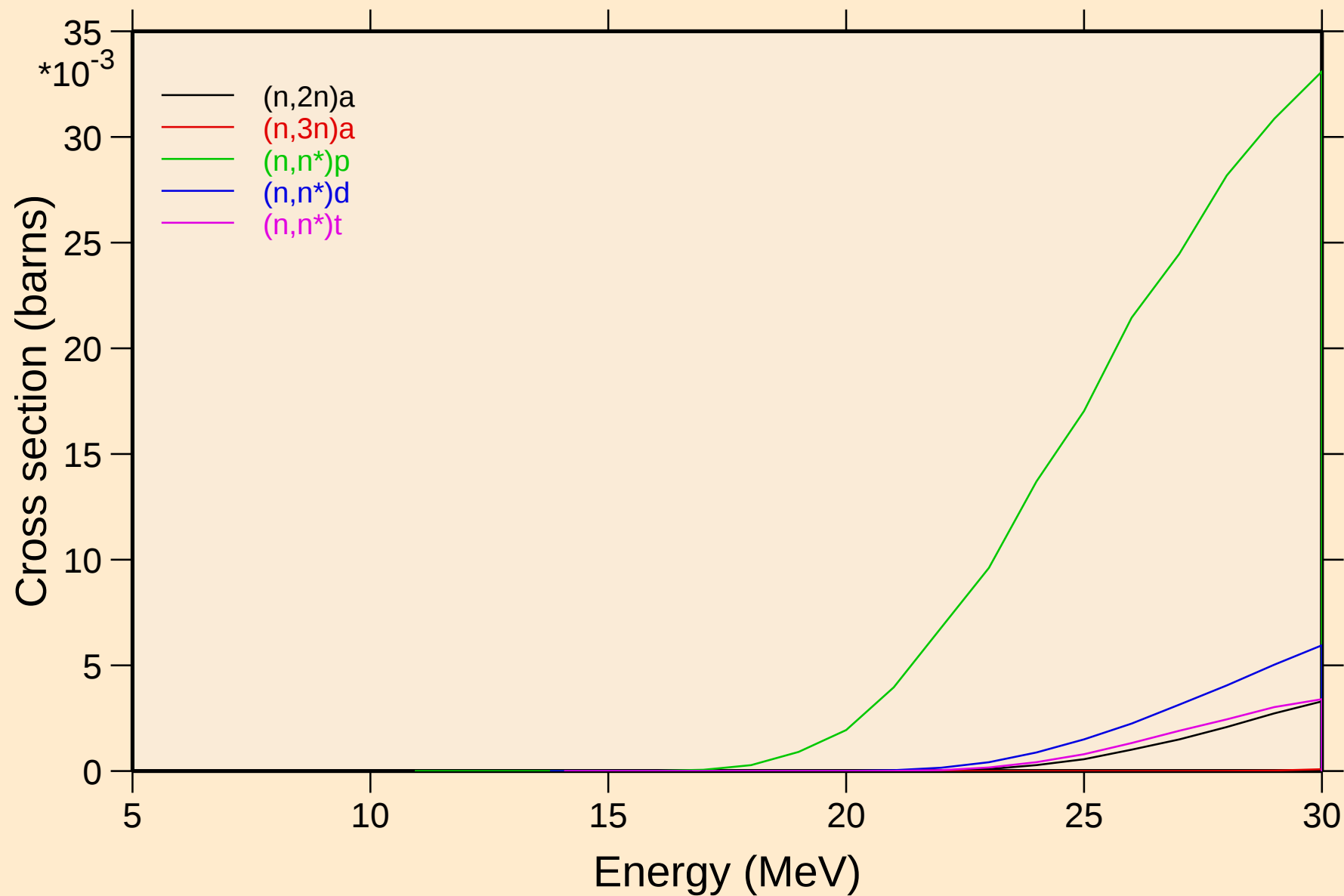


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

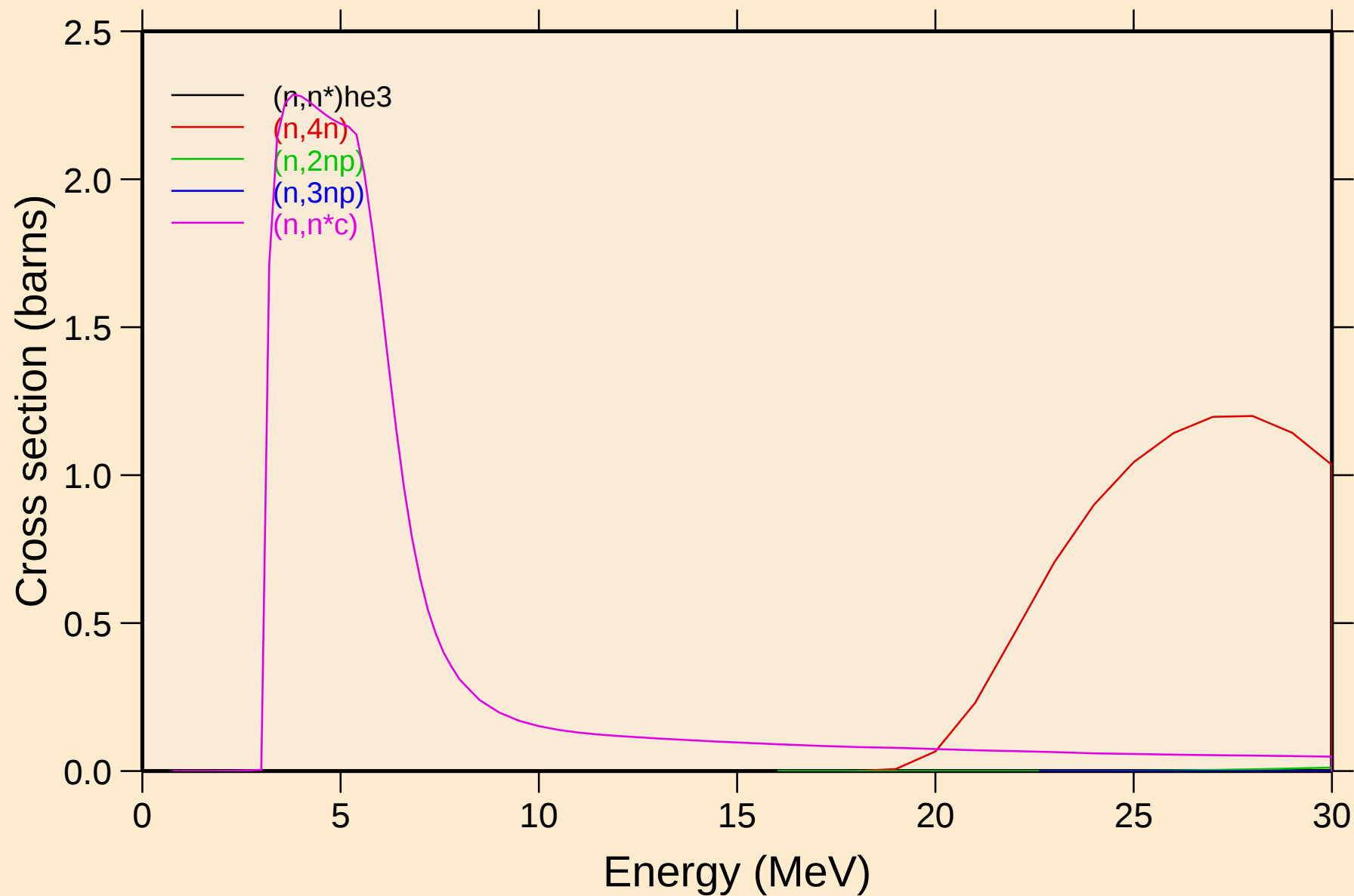


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

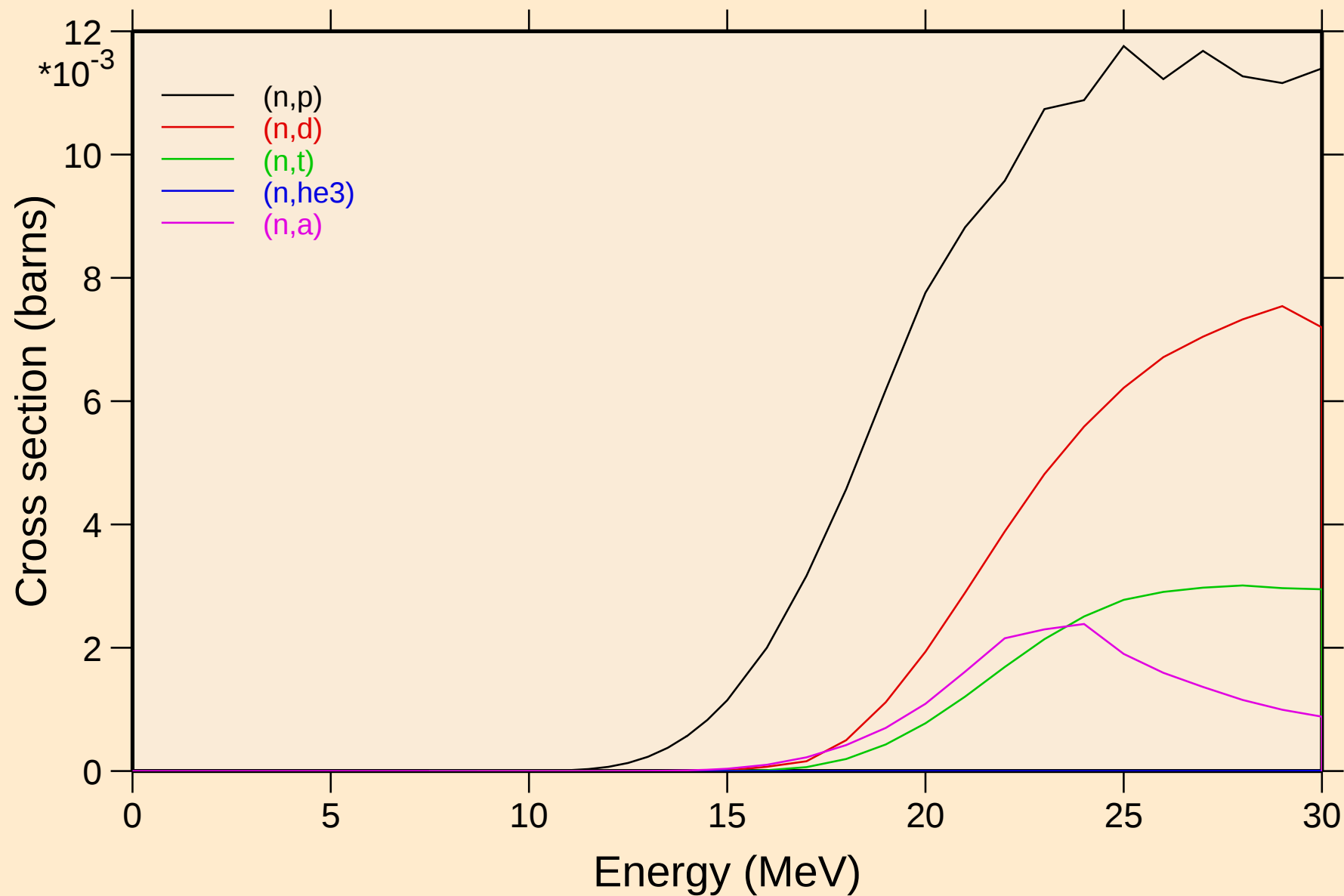
Threshold reactions



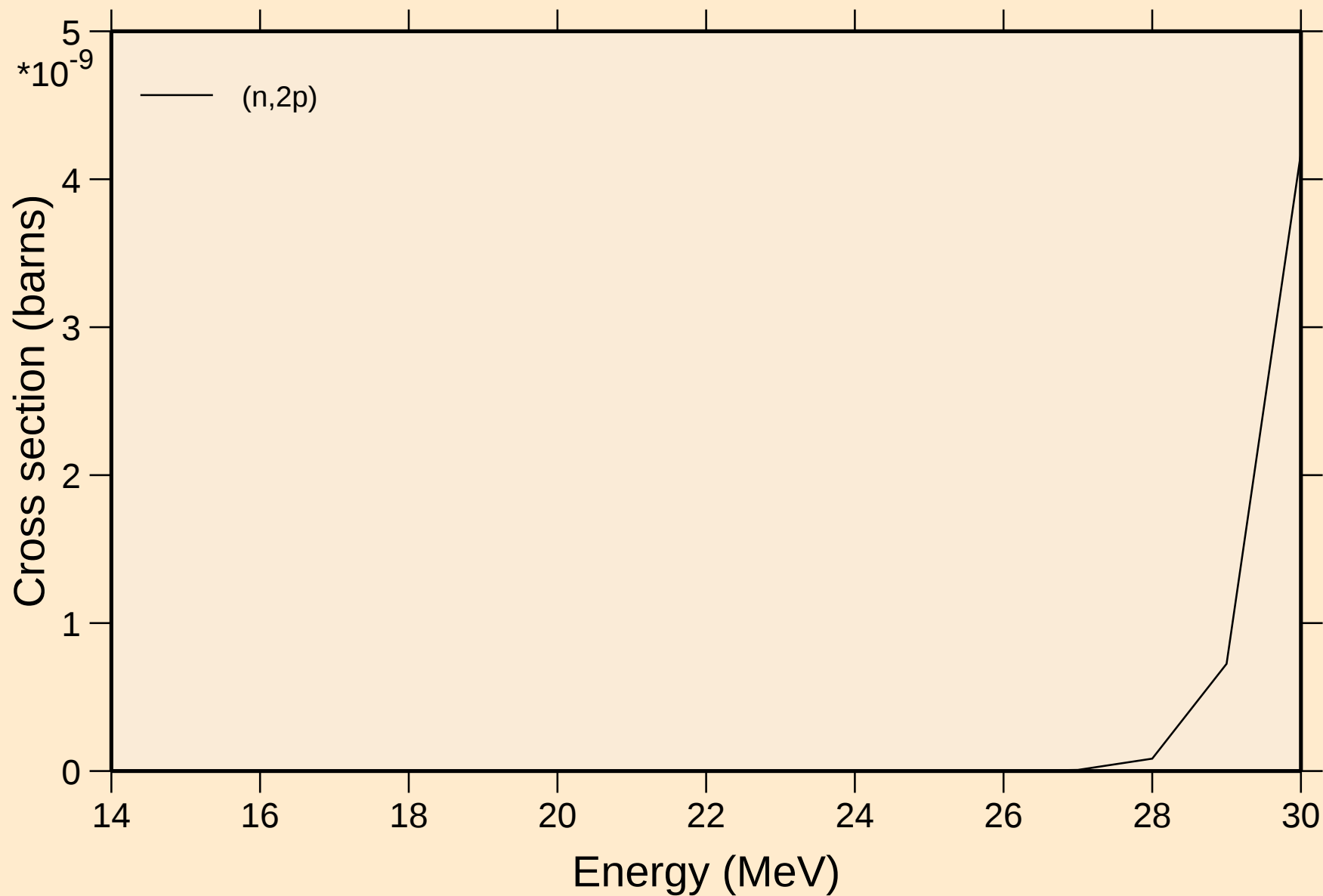
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

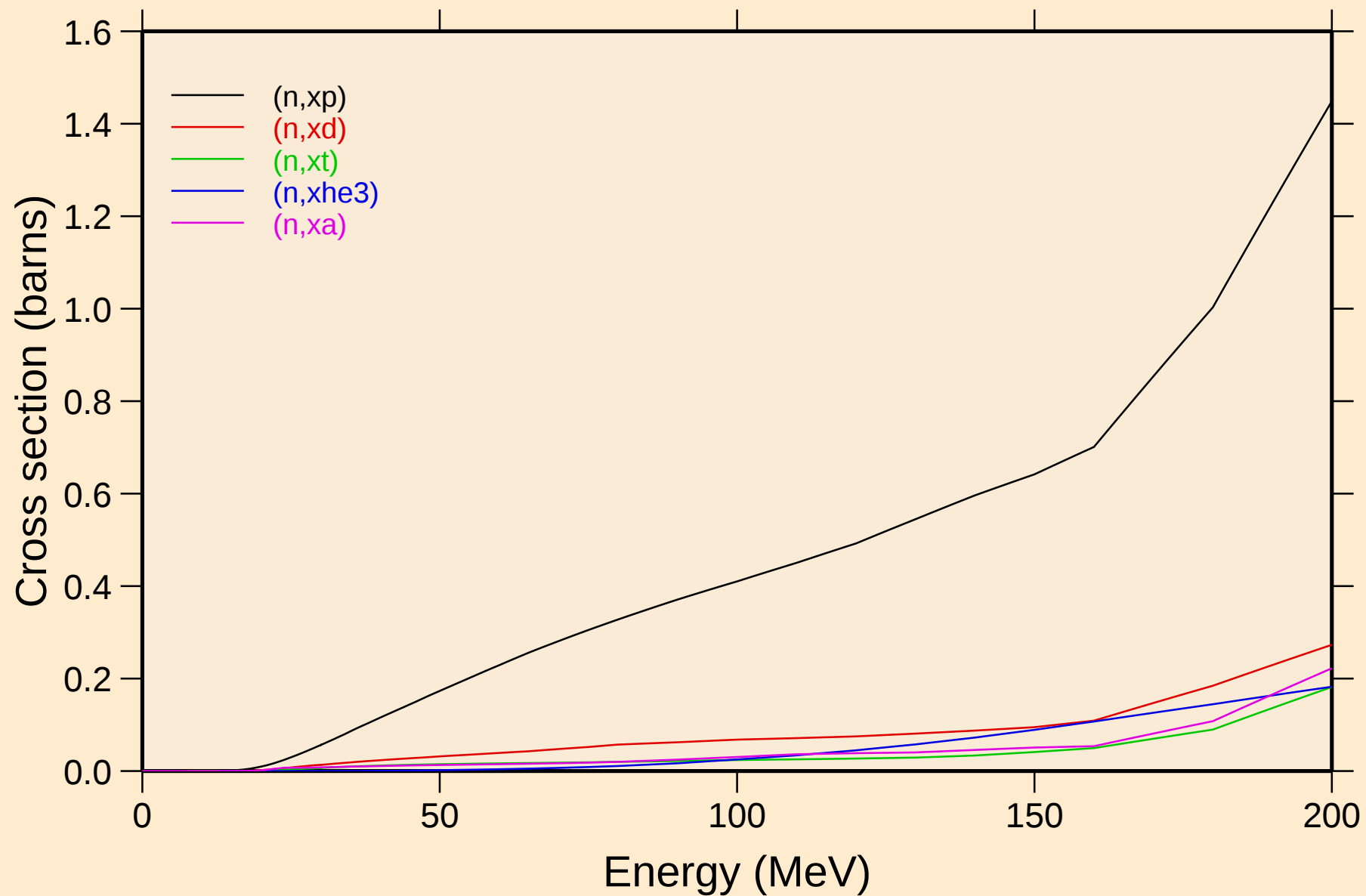


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions

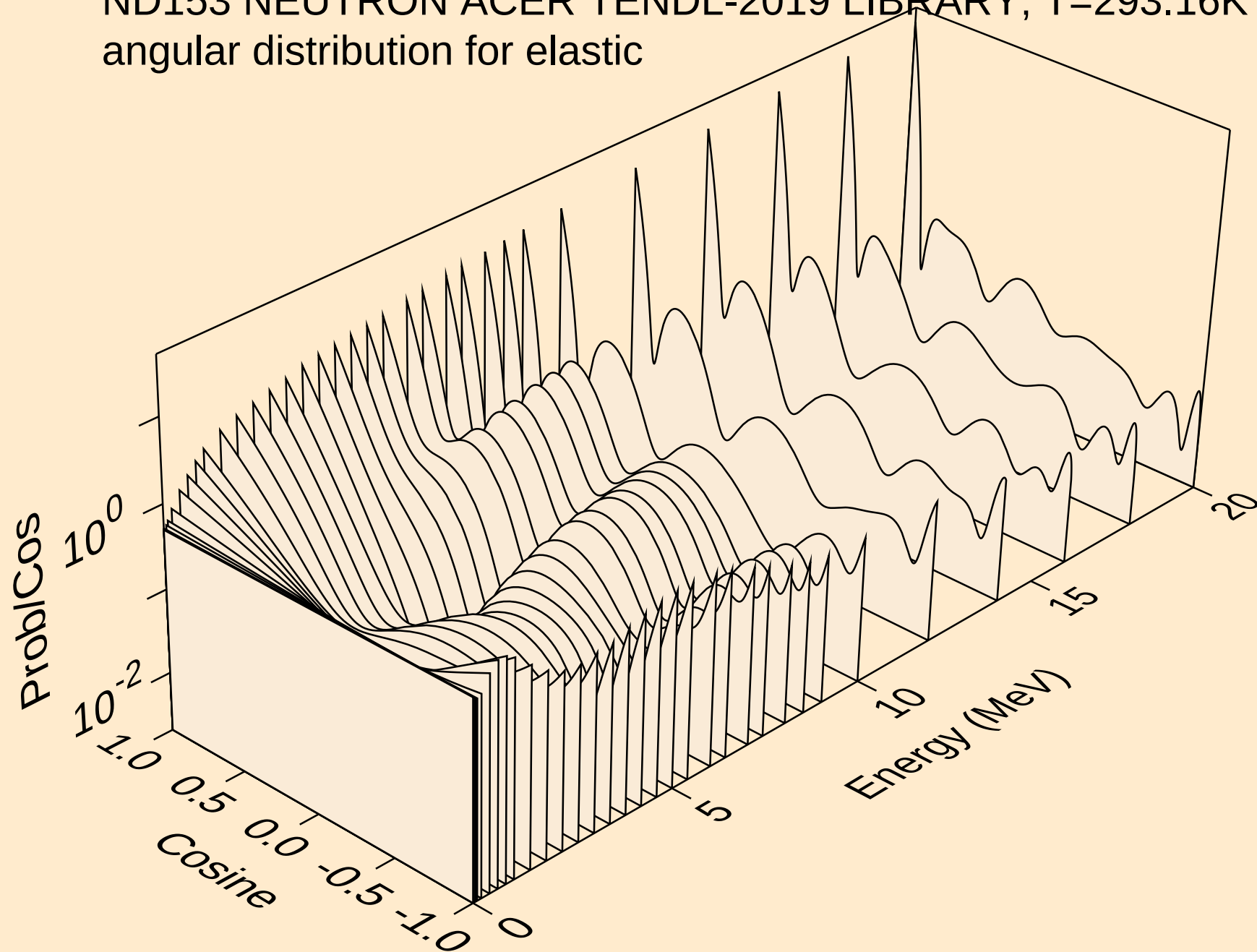


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

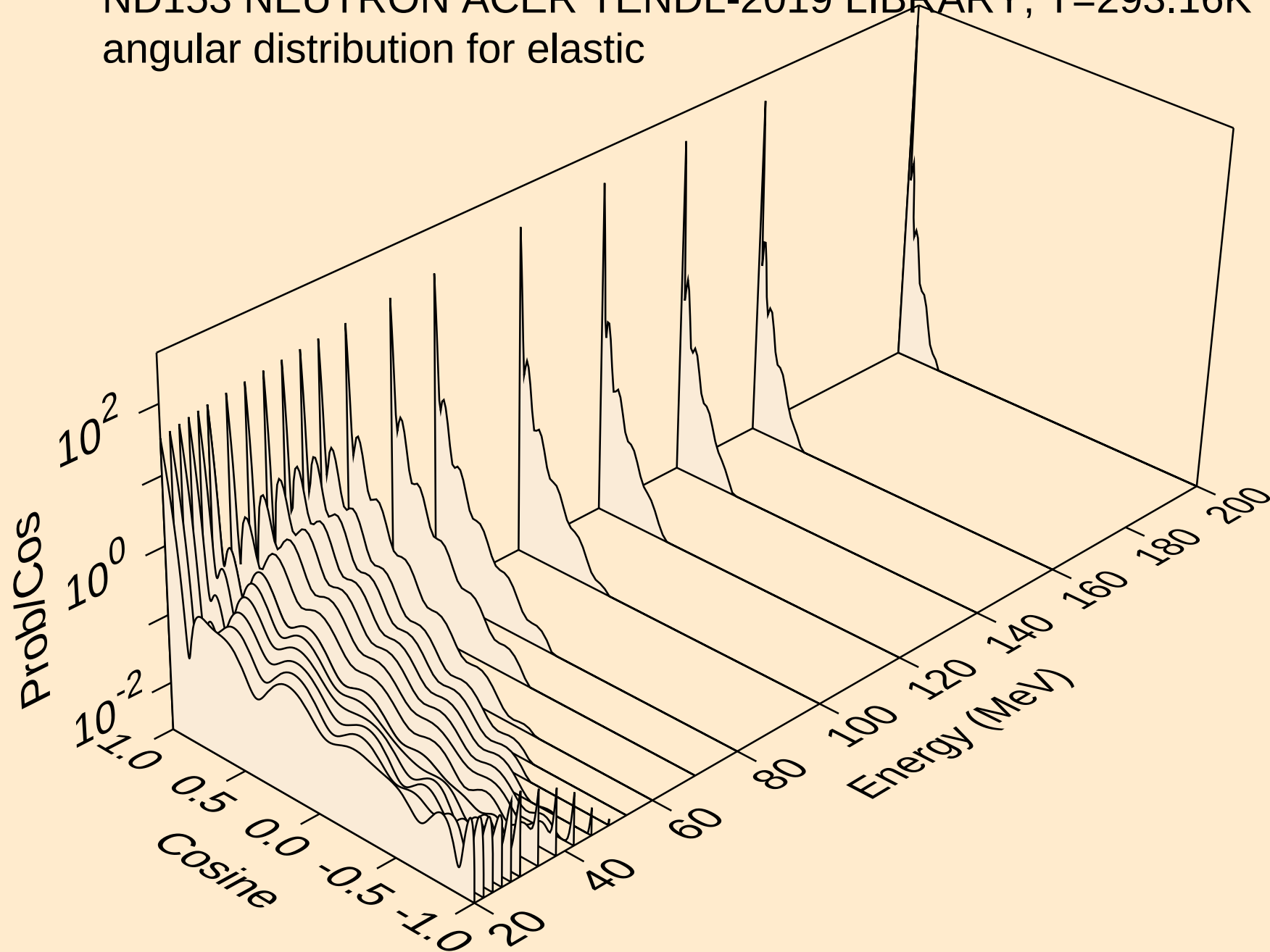
Threshold reactions



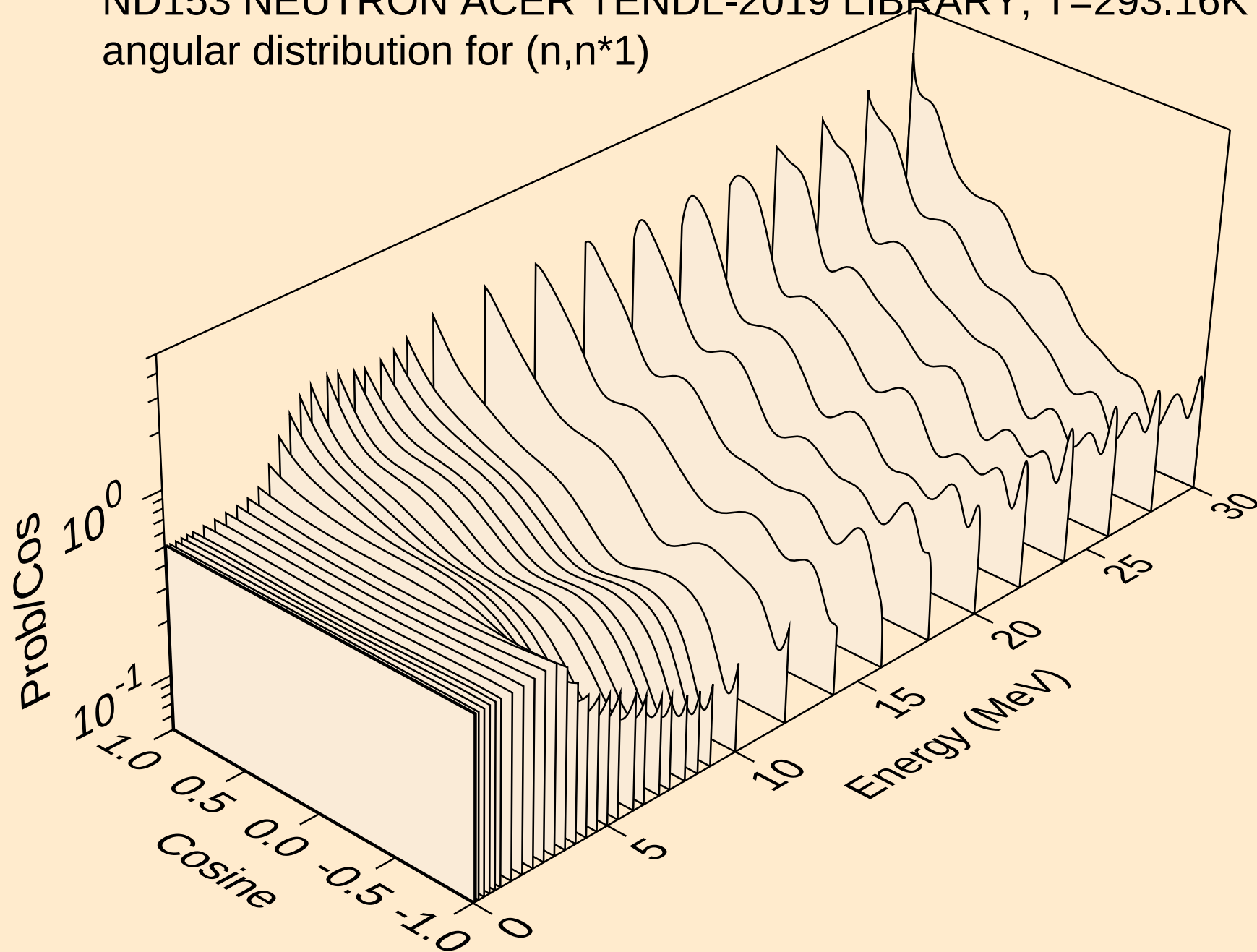
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



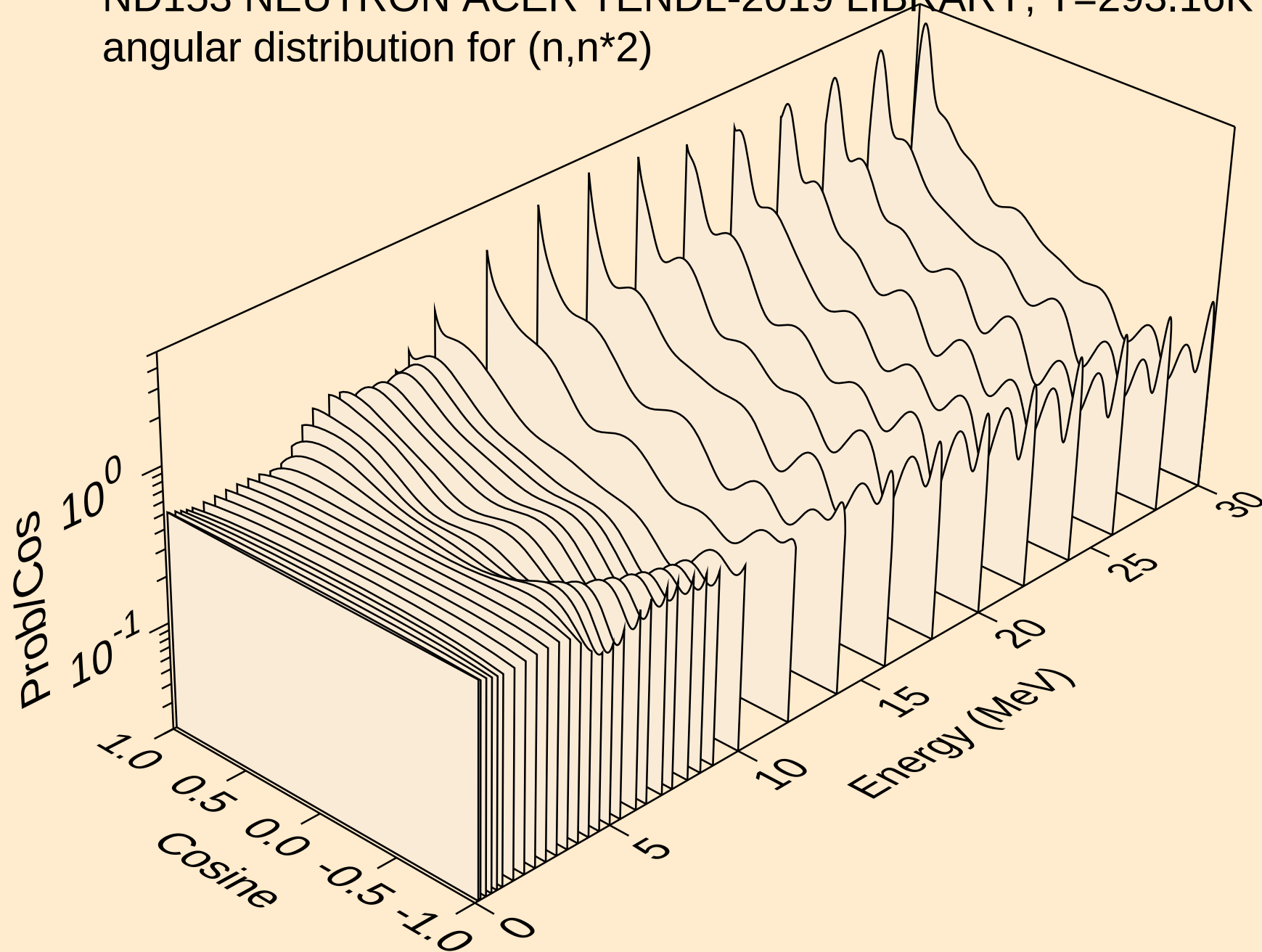
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



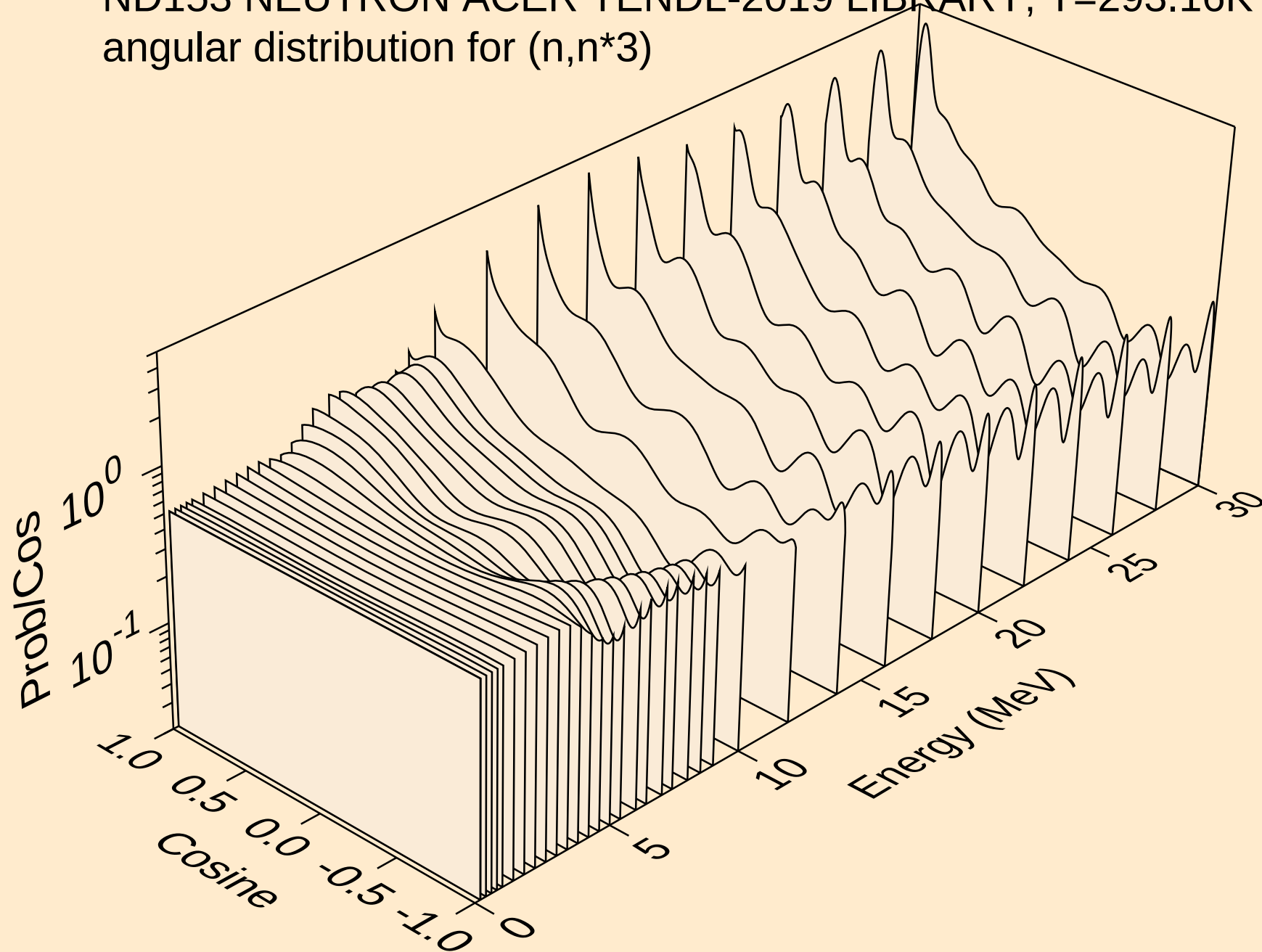
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



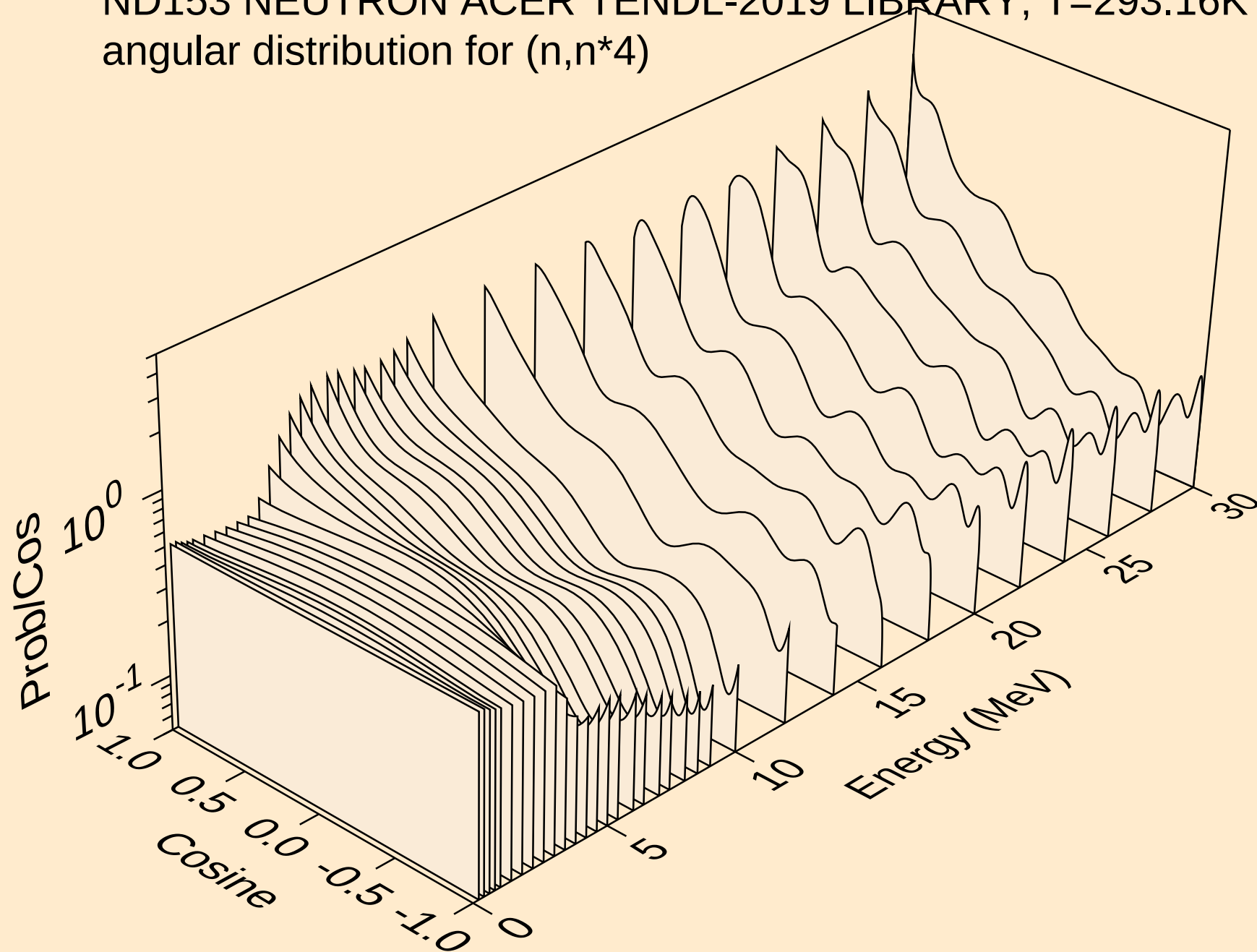
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*)



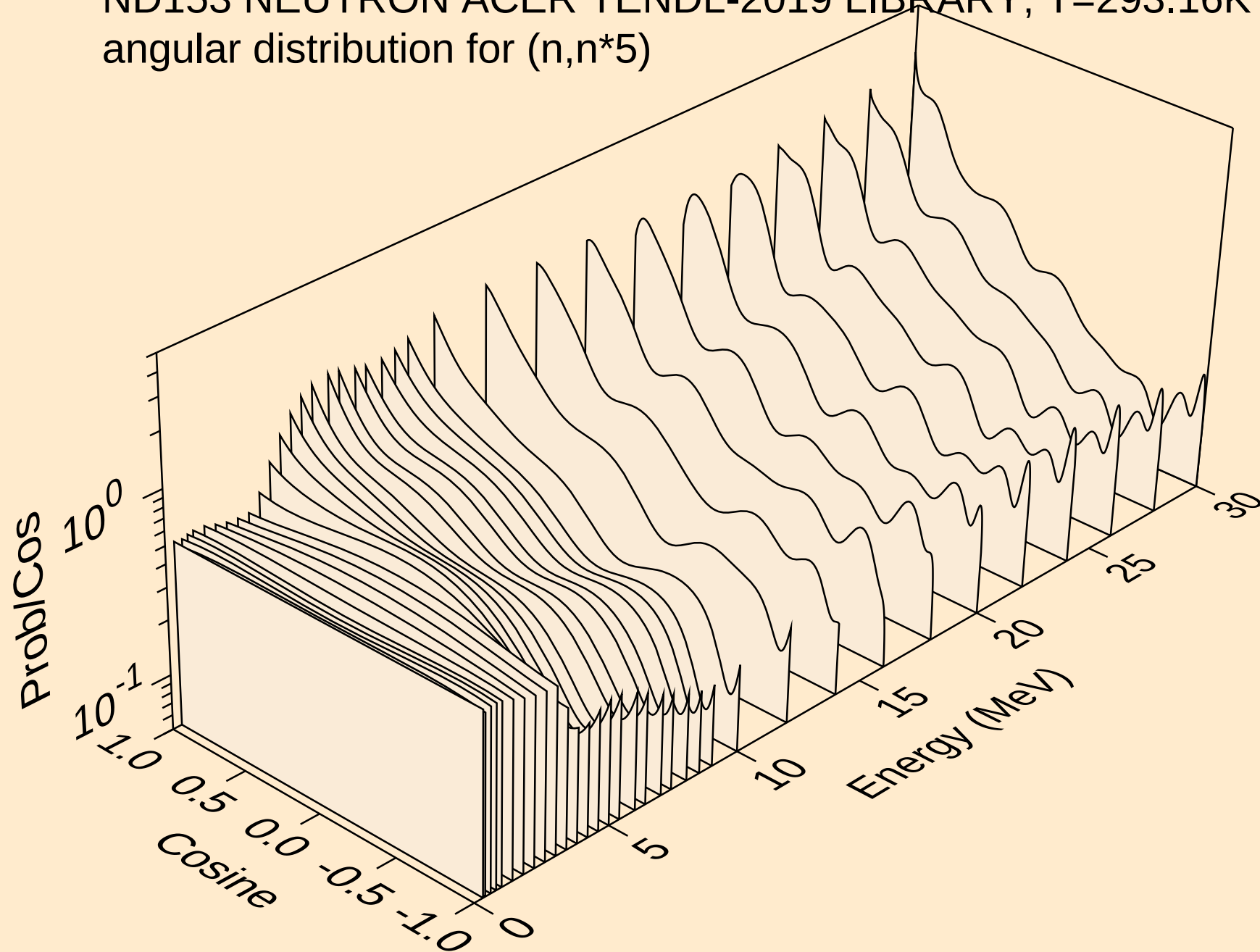
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



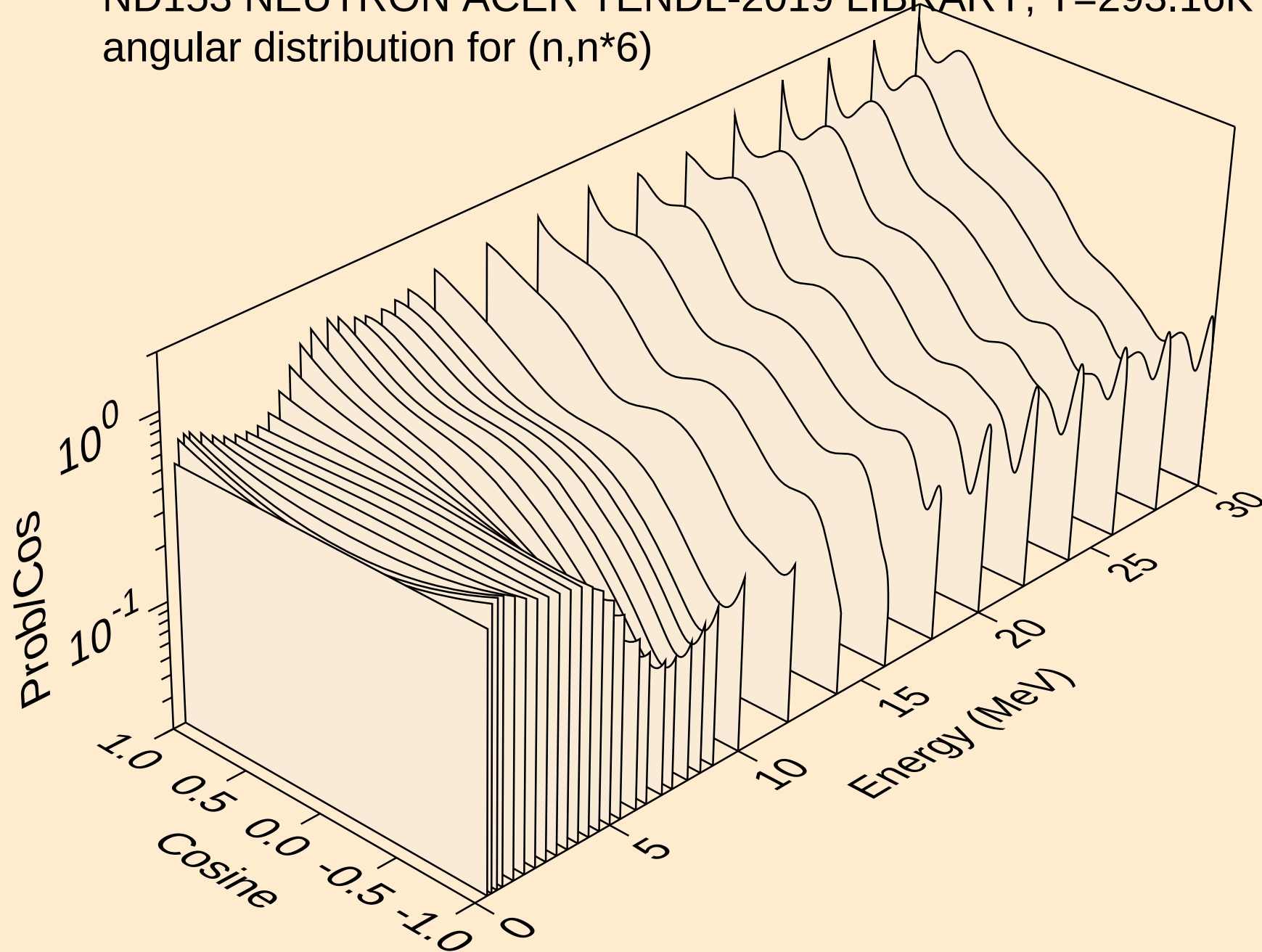
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



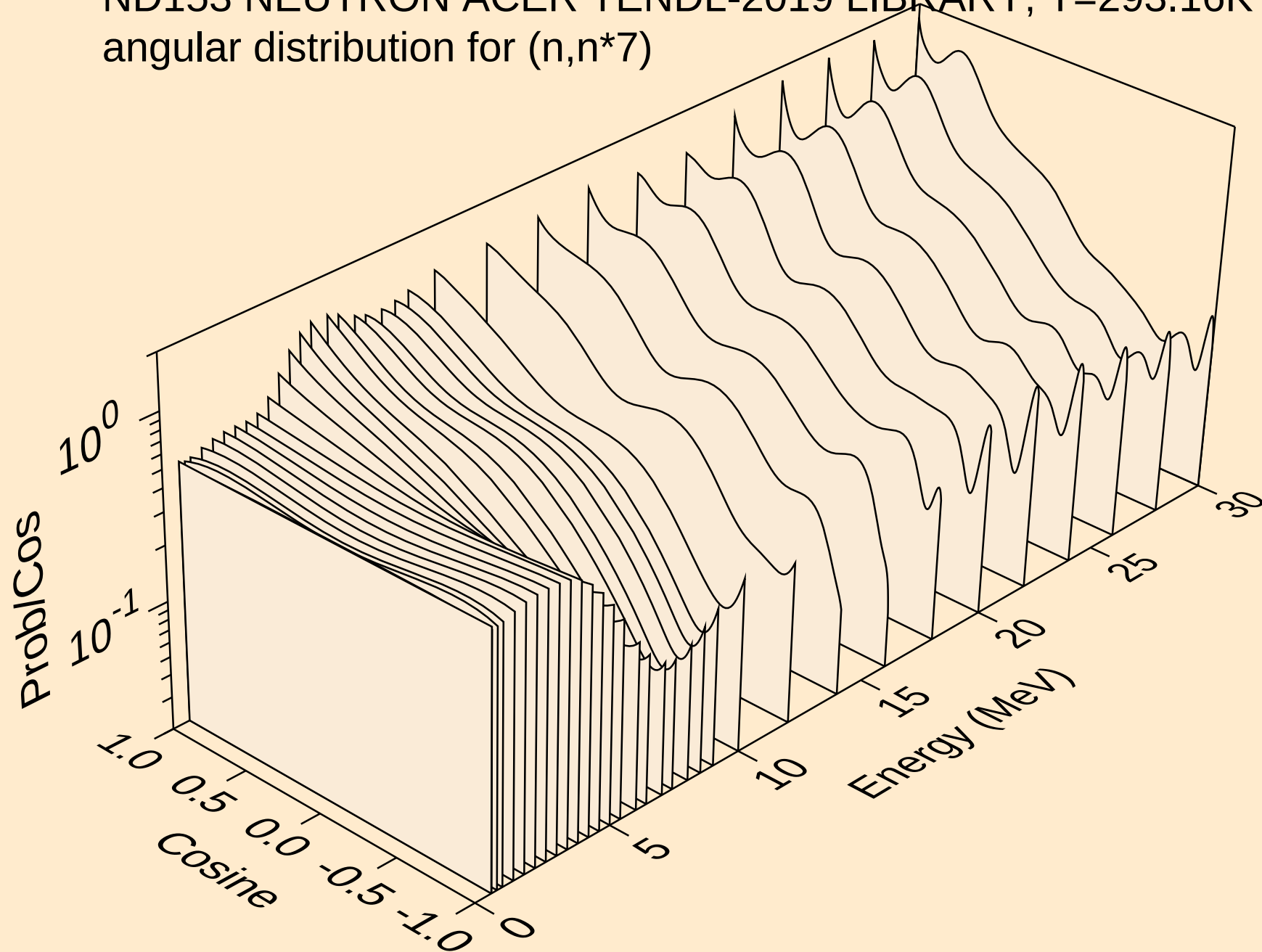
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



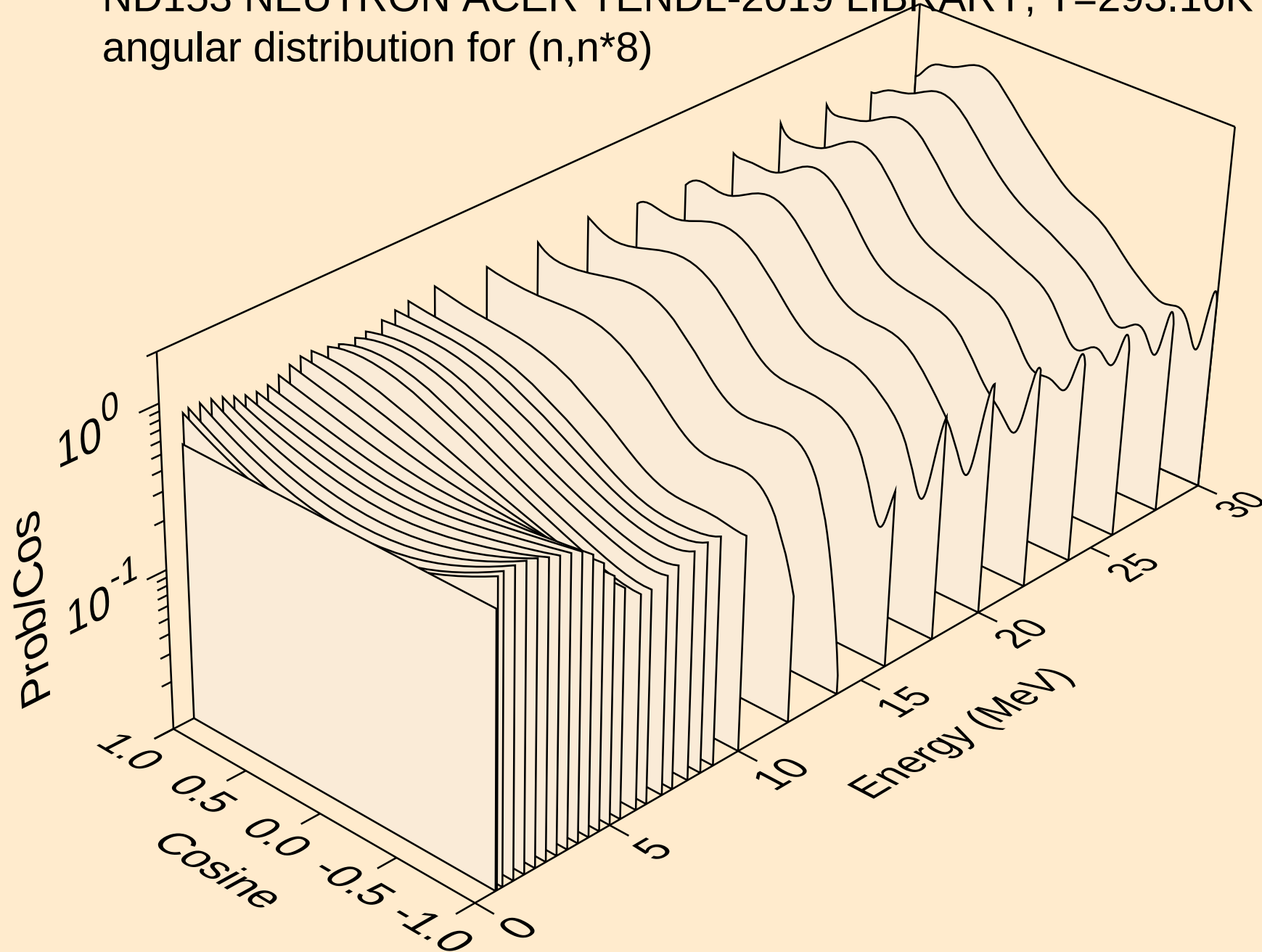
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



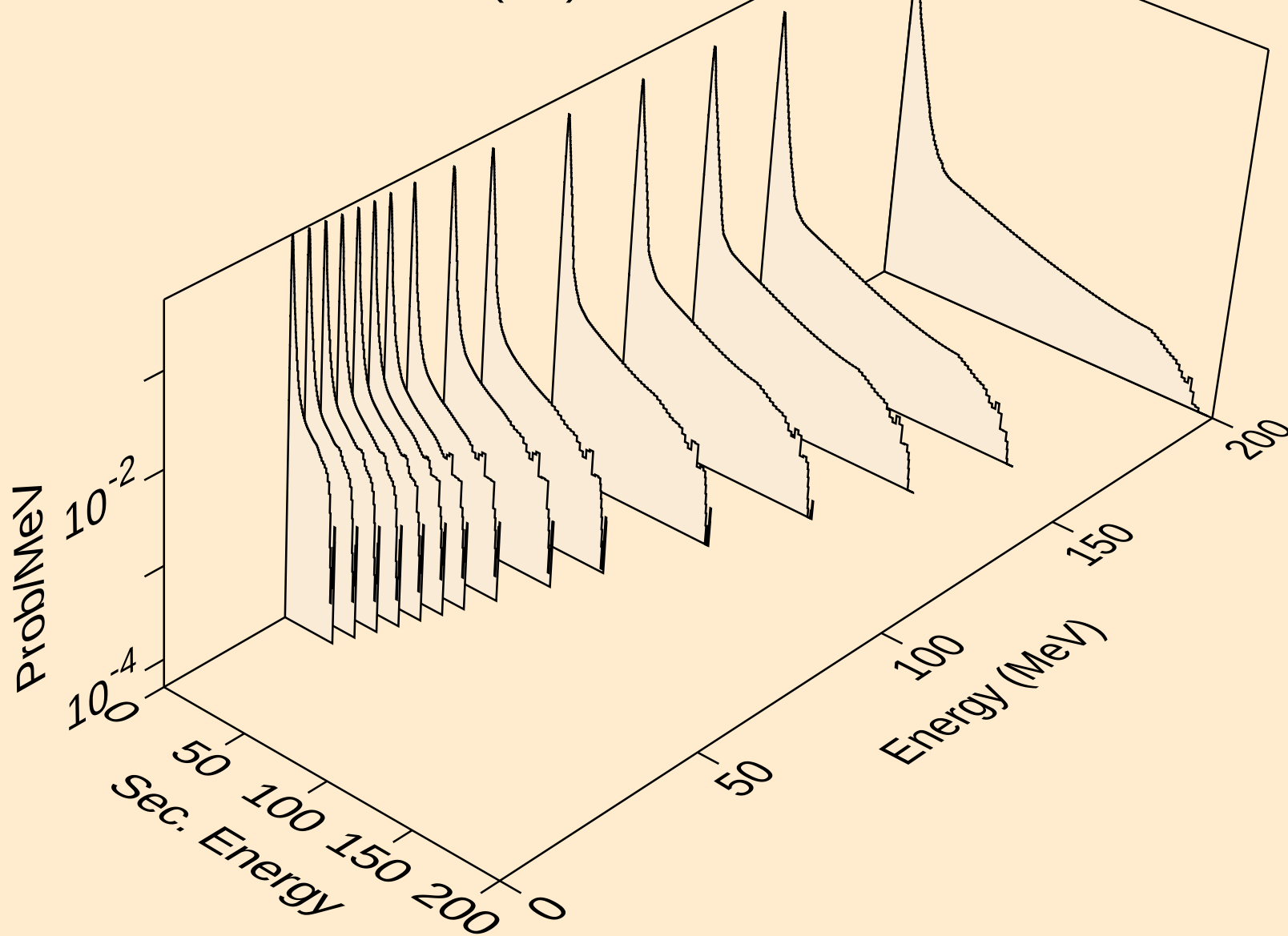
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



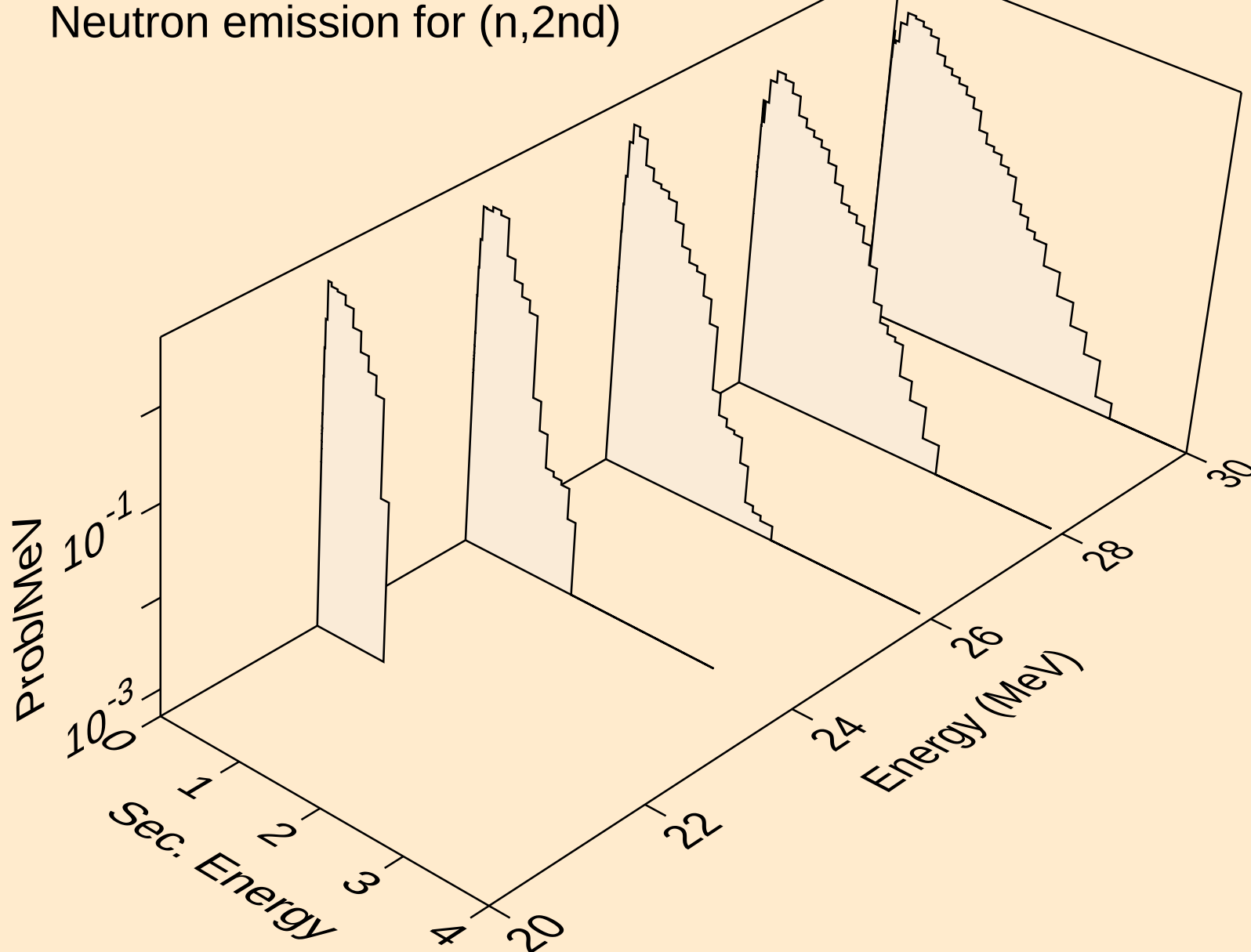
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



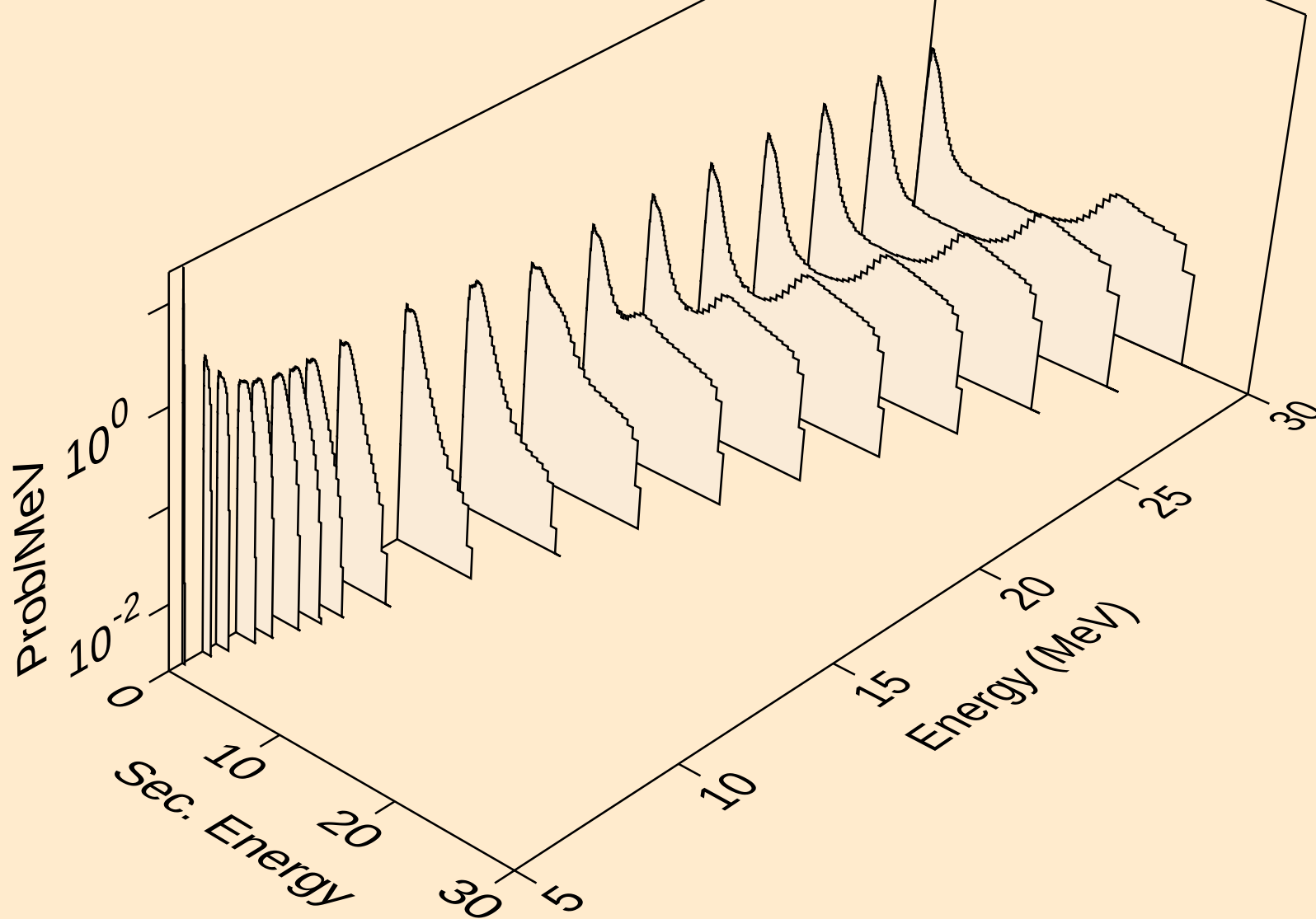
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



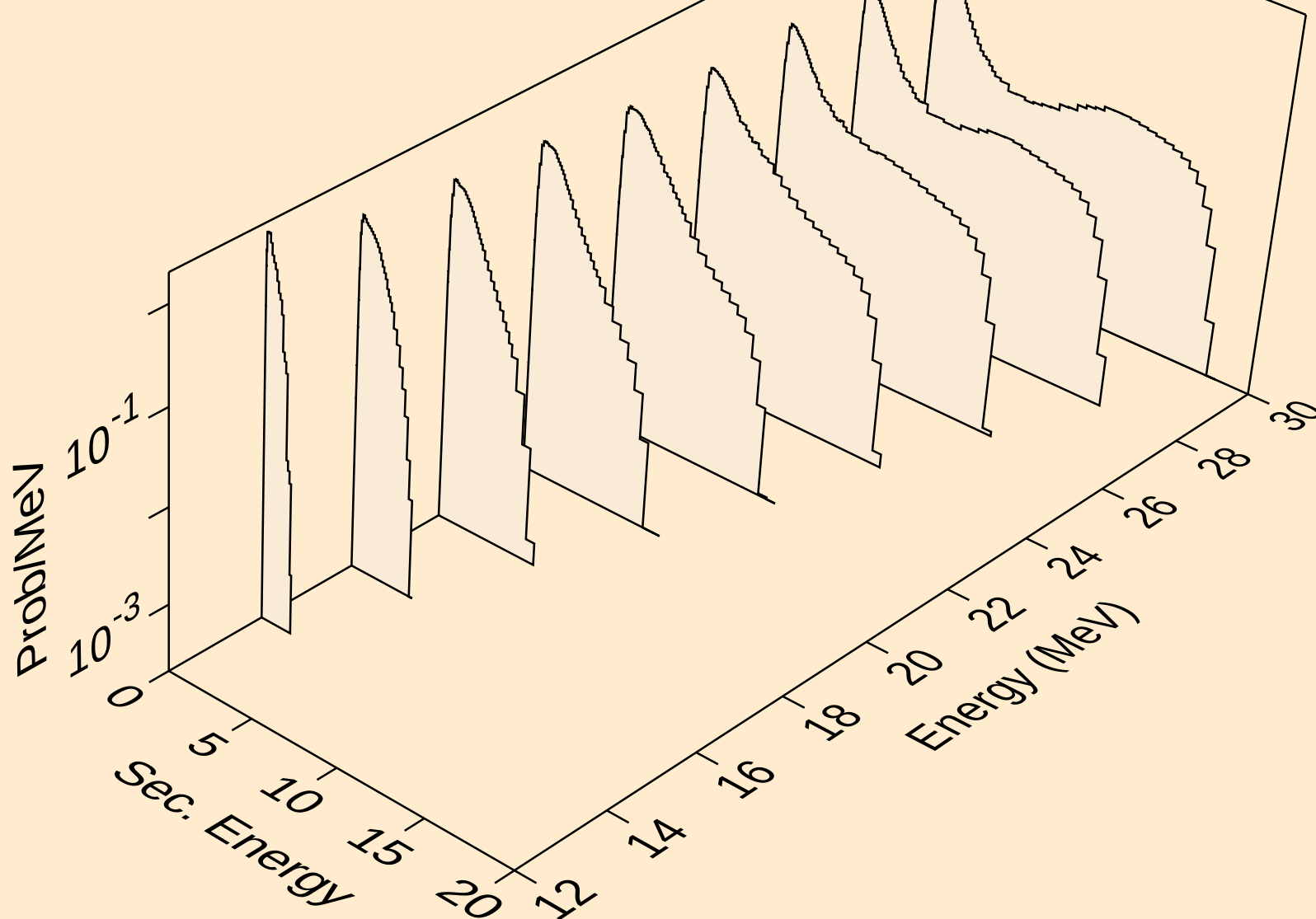
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



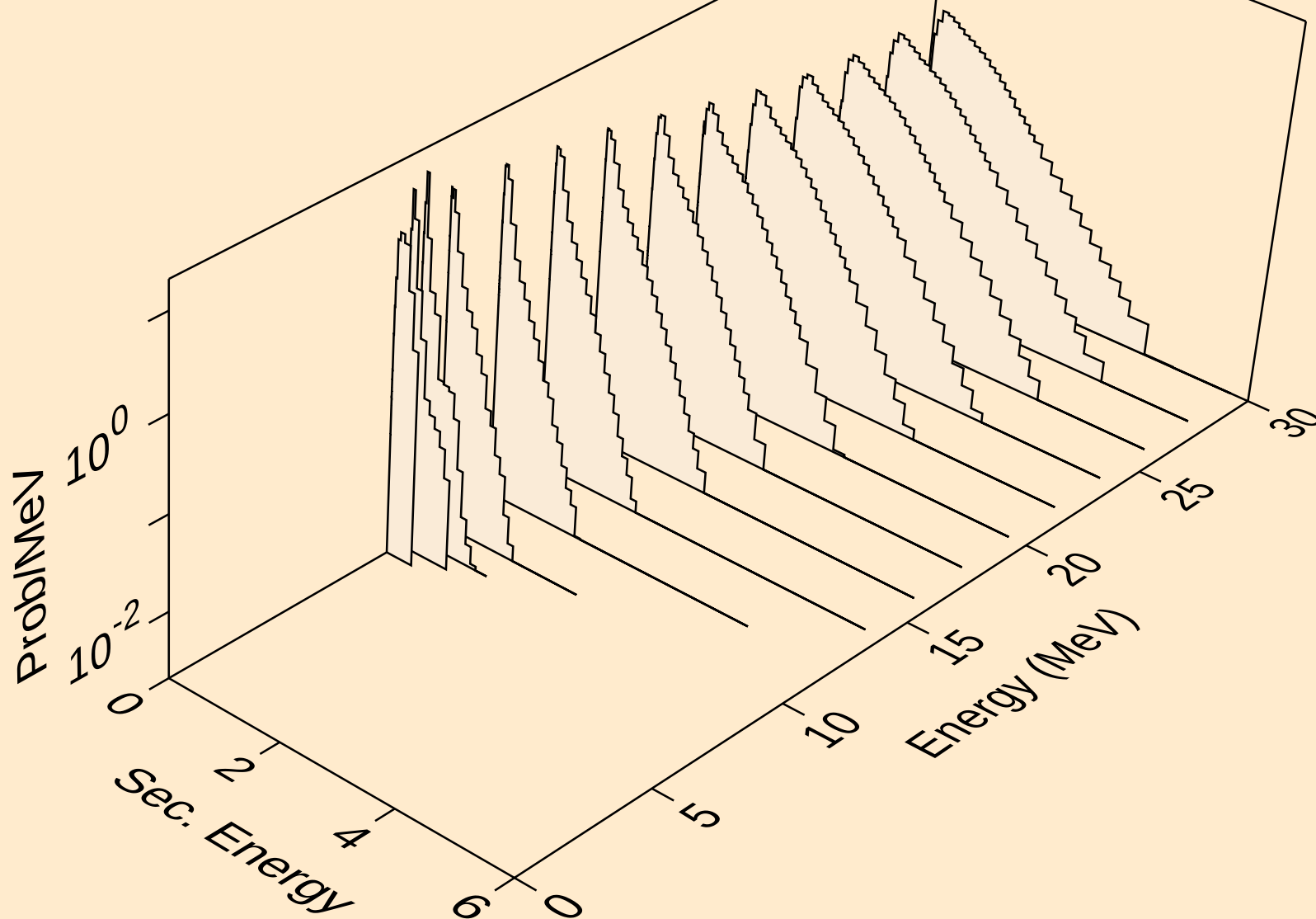
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



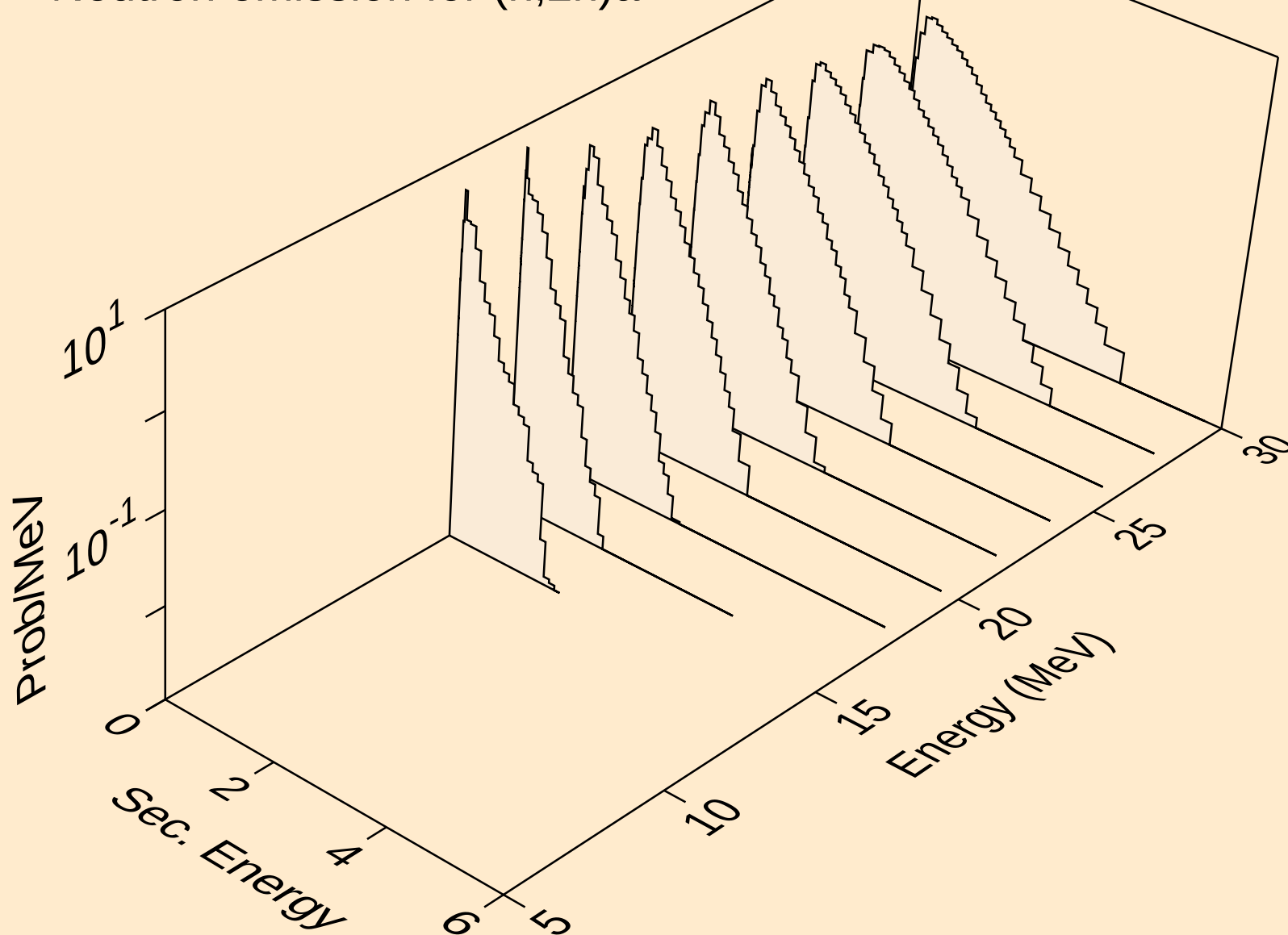
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



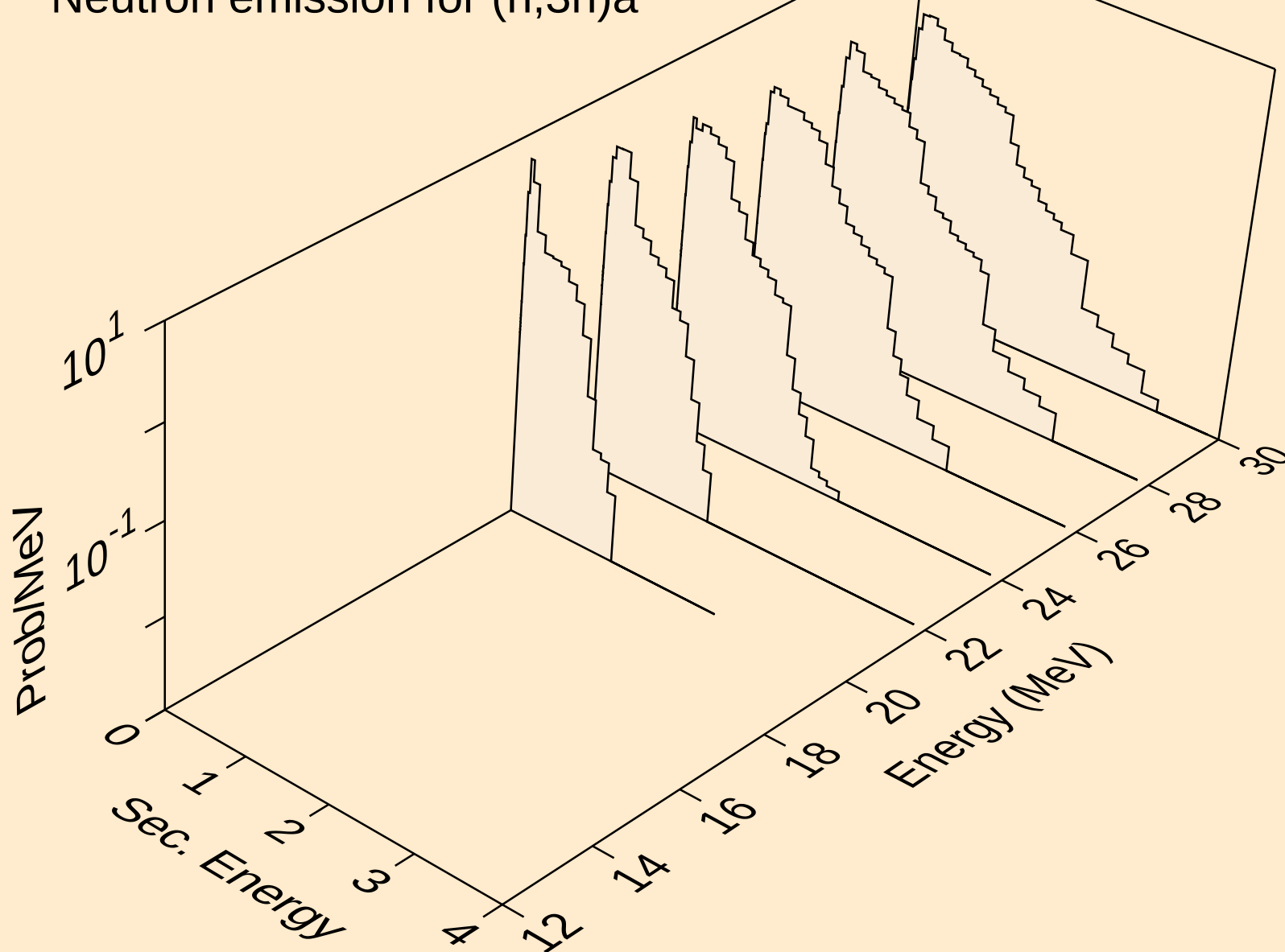
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



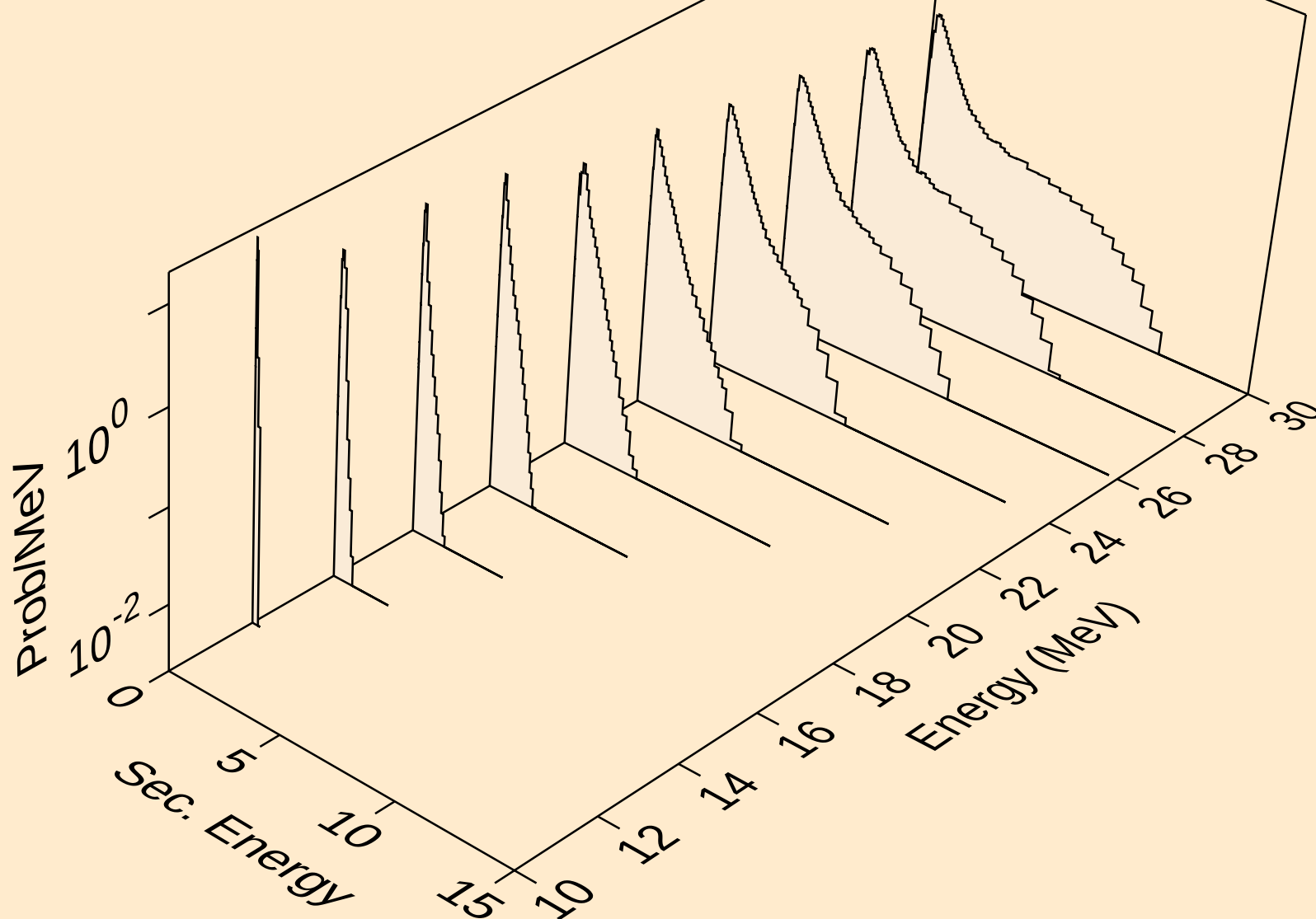
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



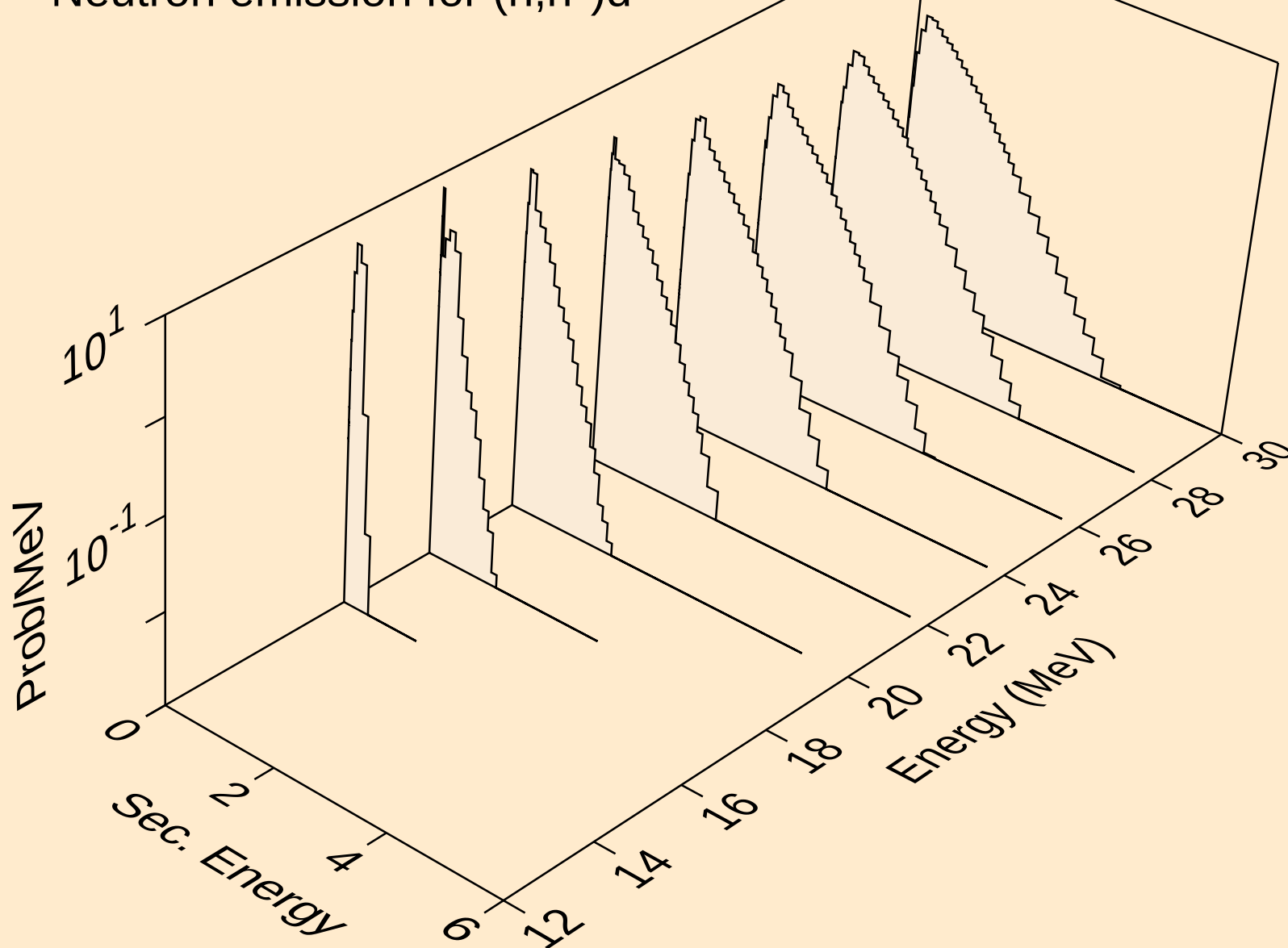
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)_a



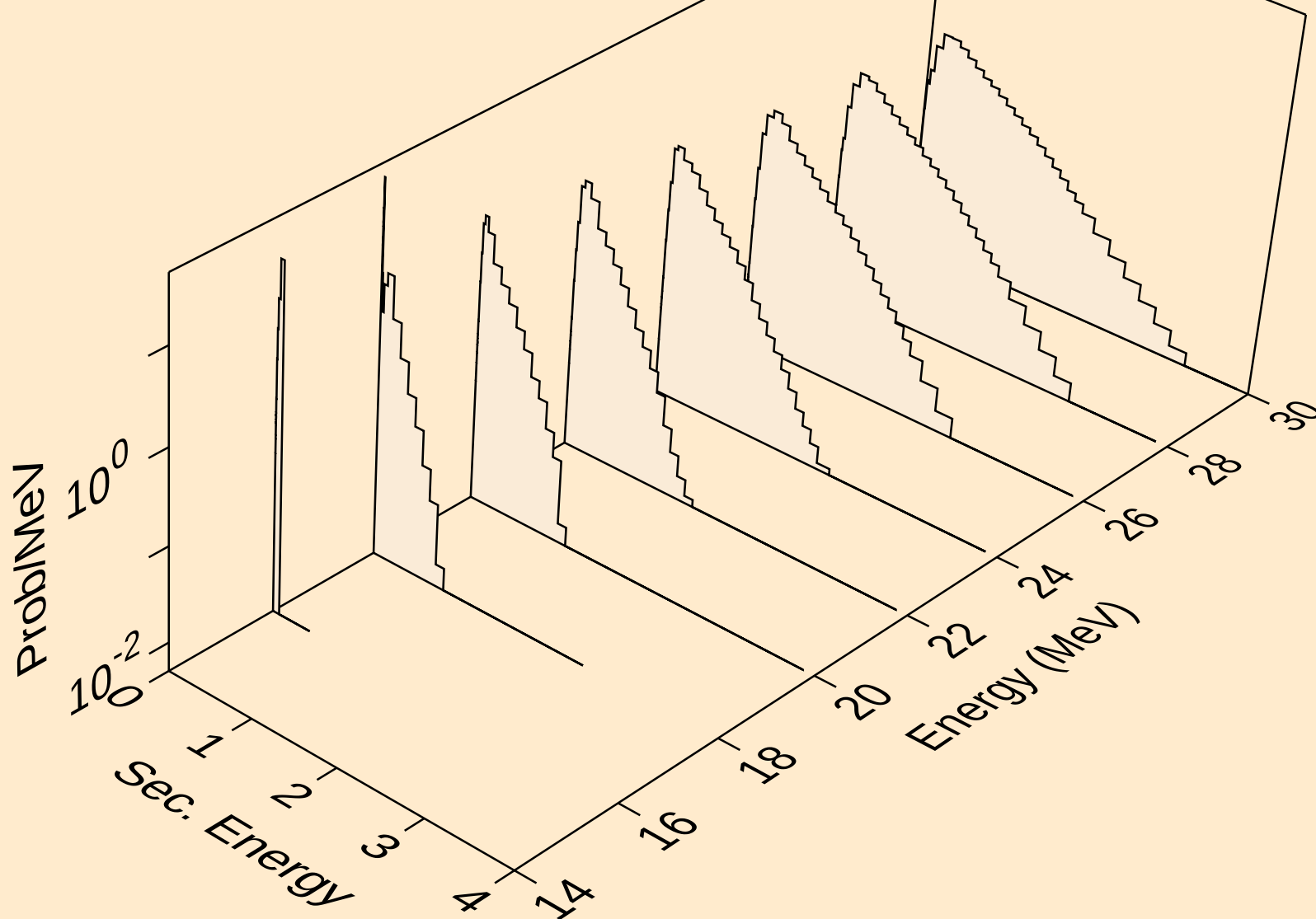
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



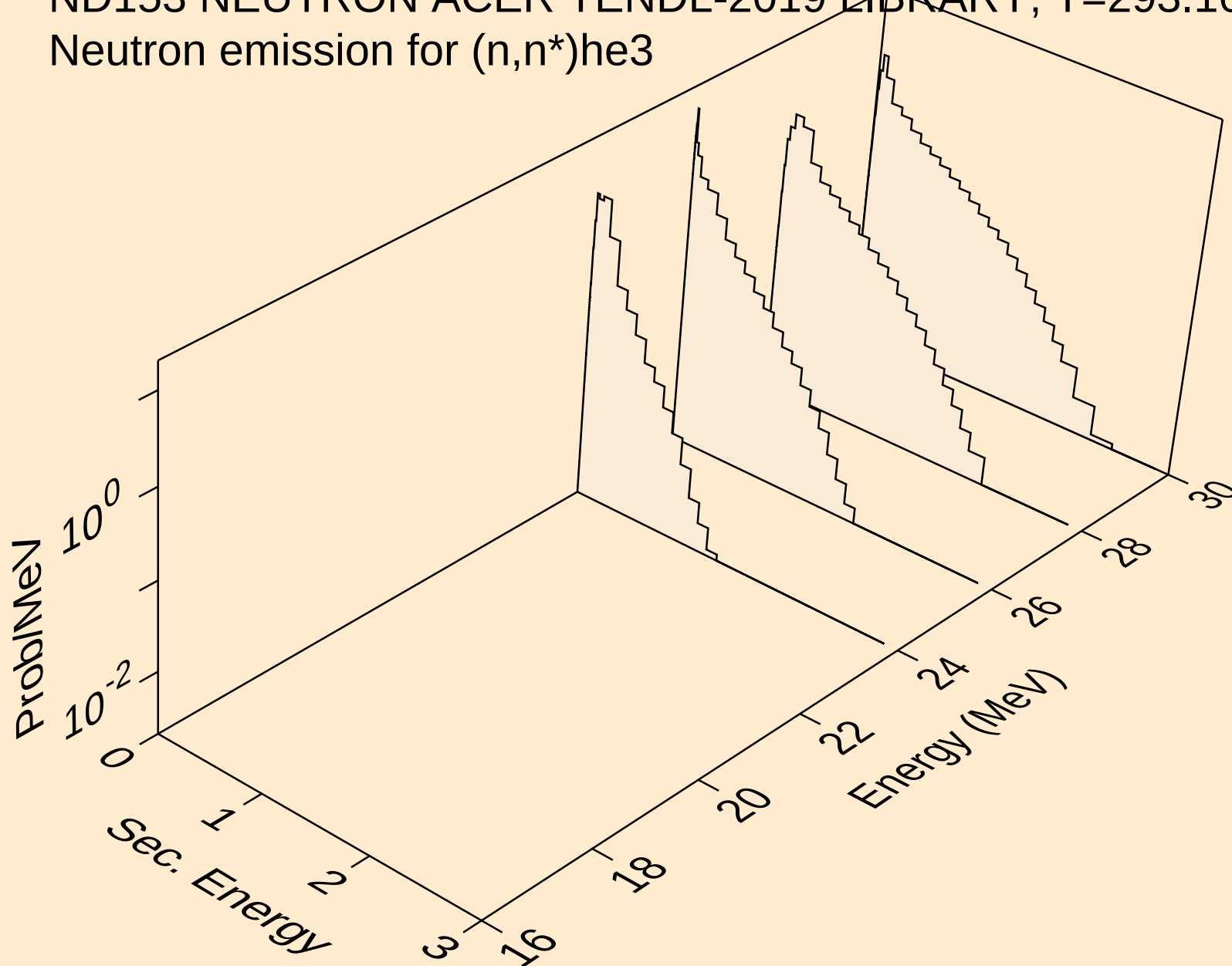
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



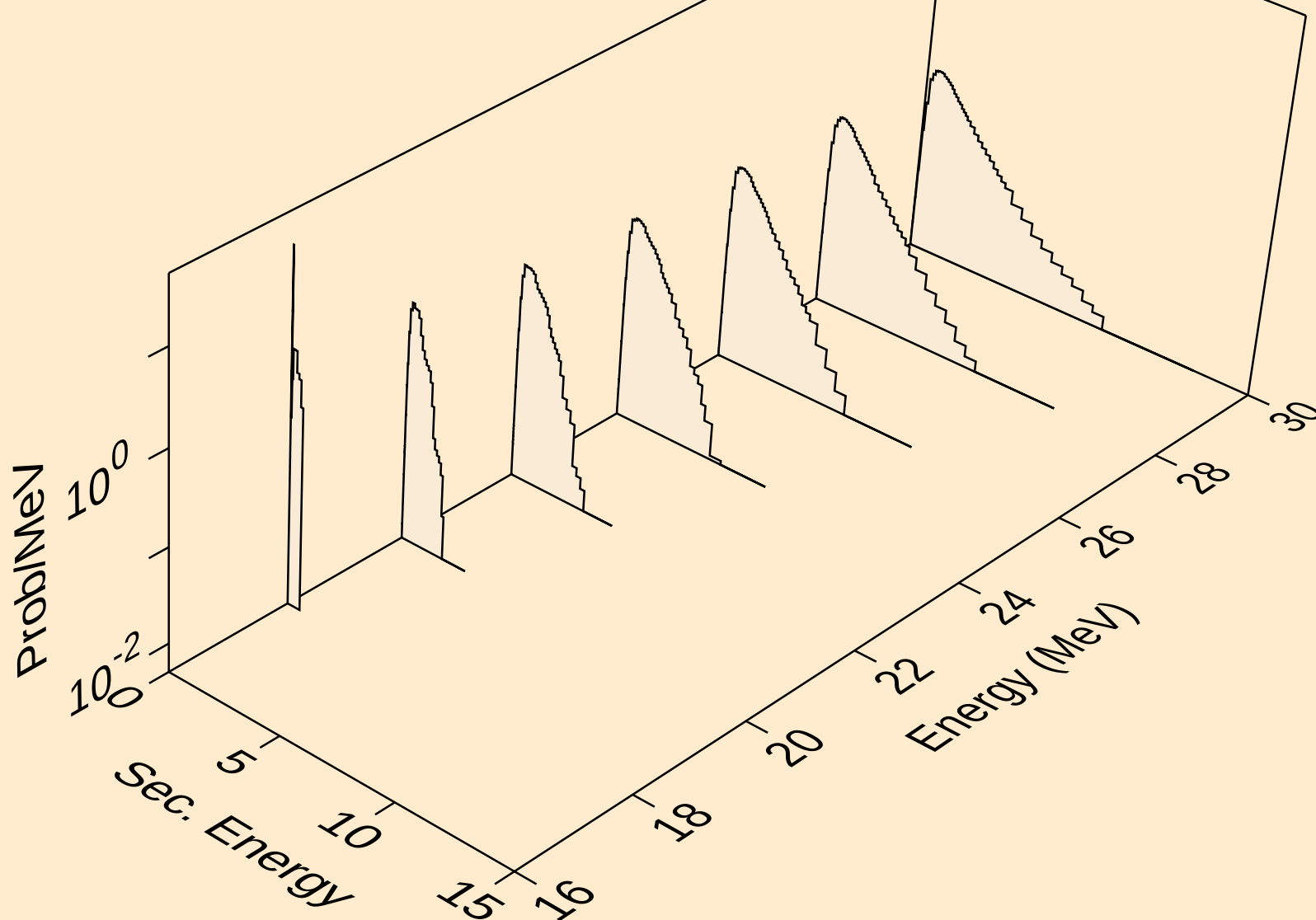
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



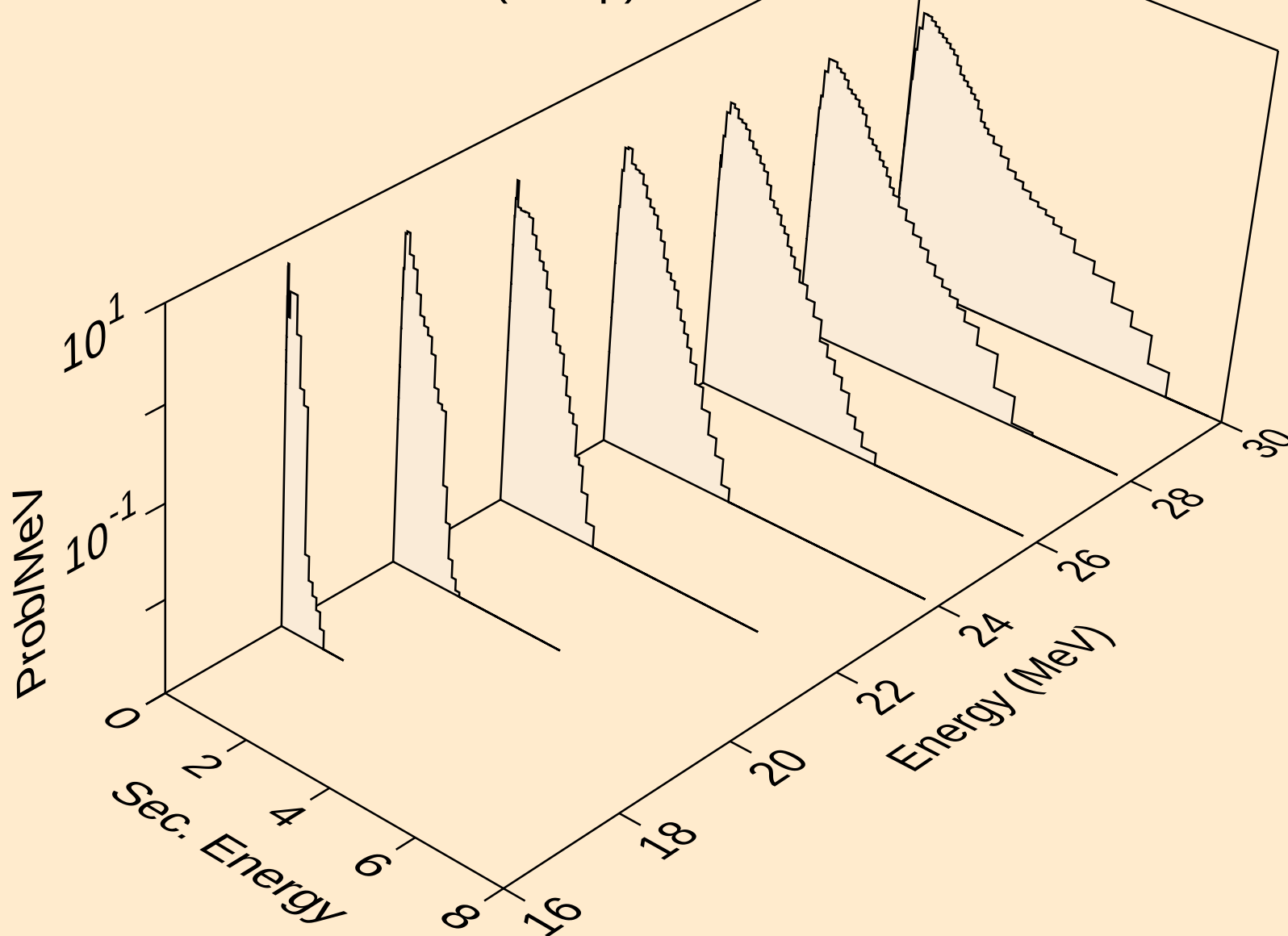
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



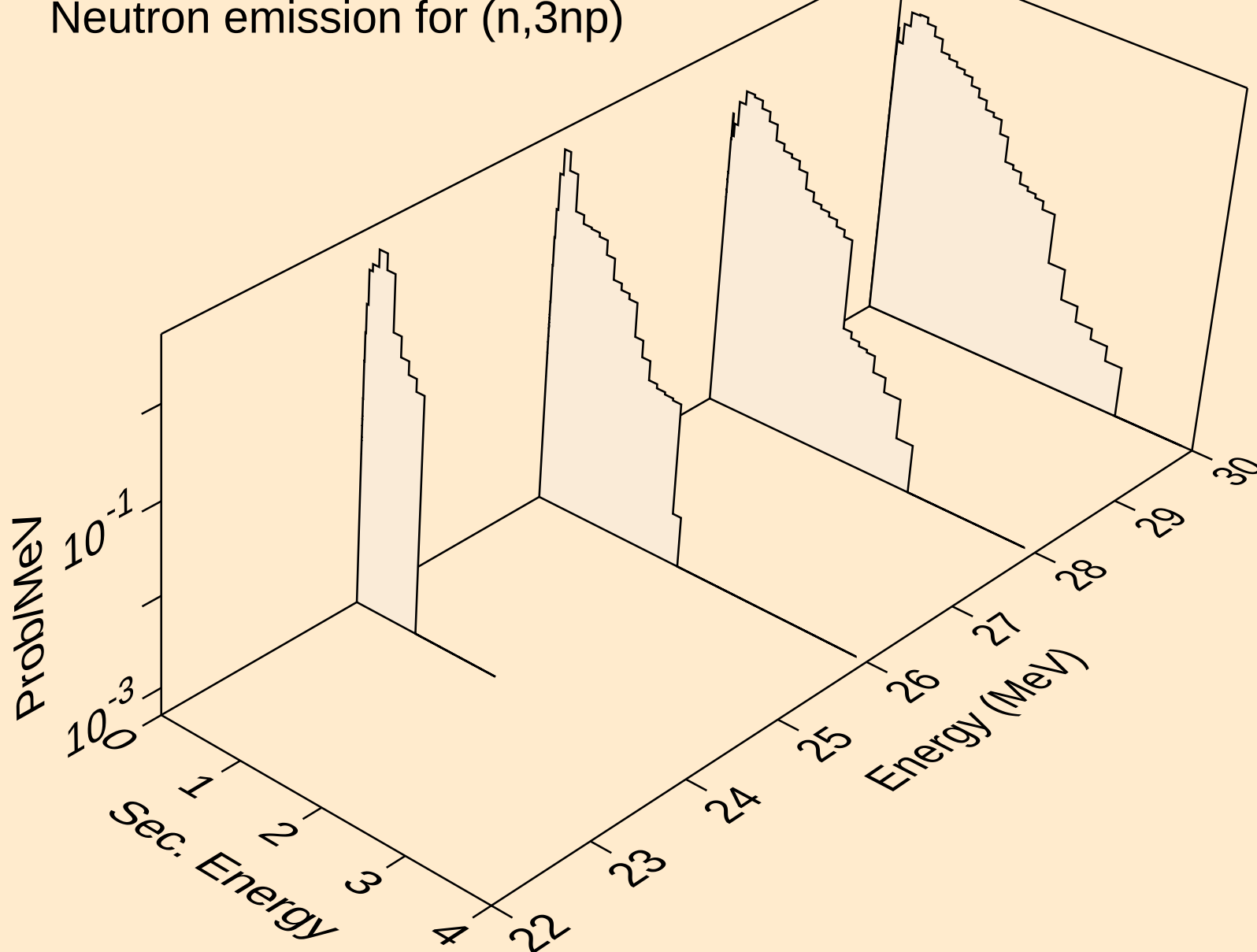
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



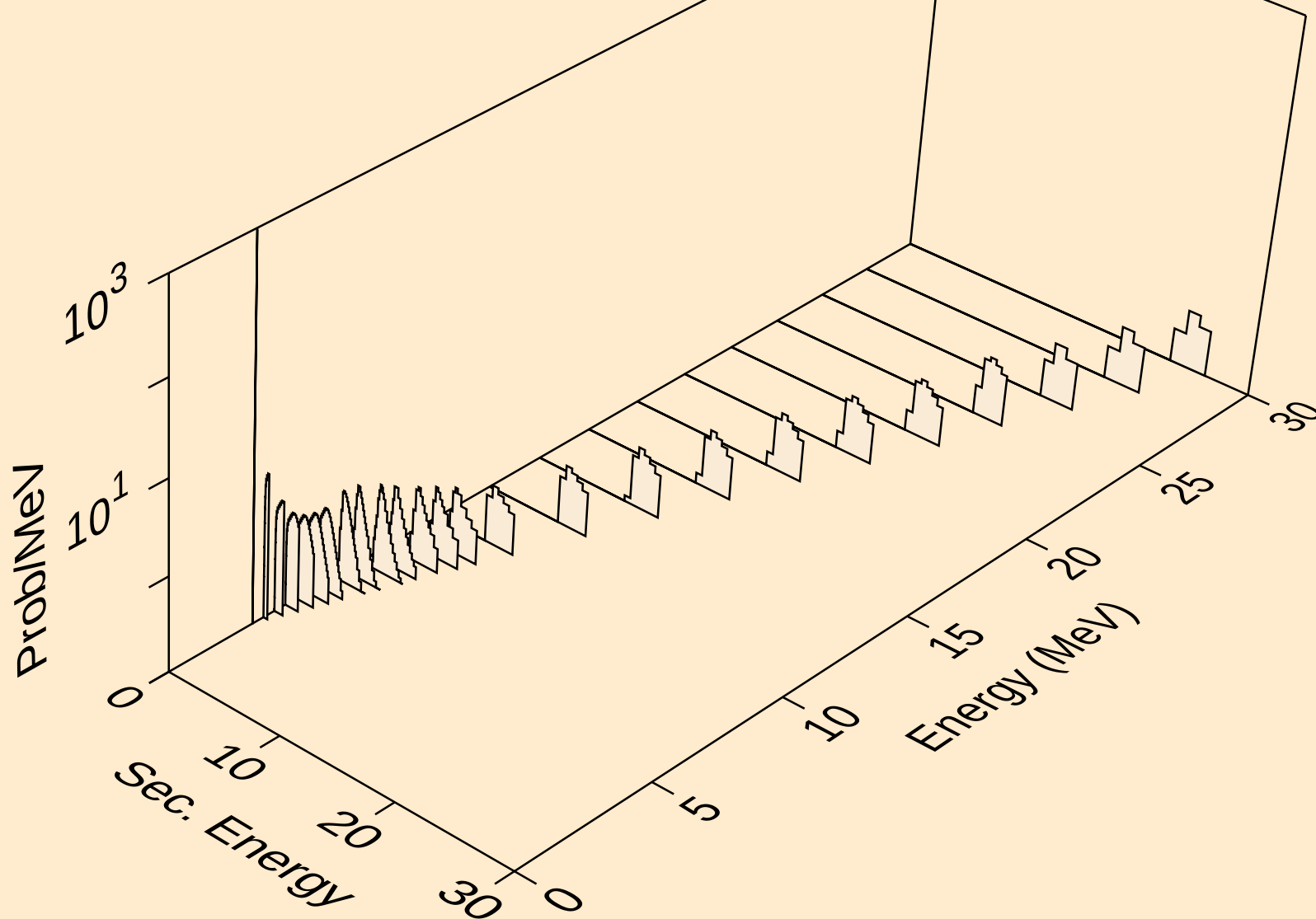
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



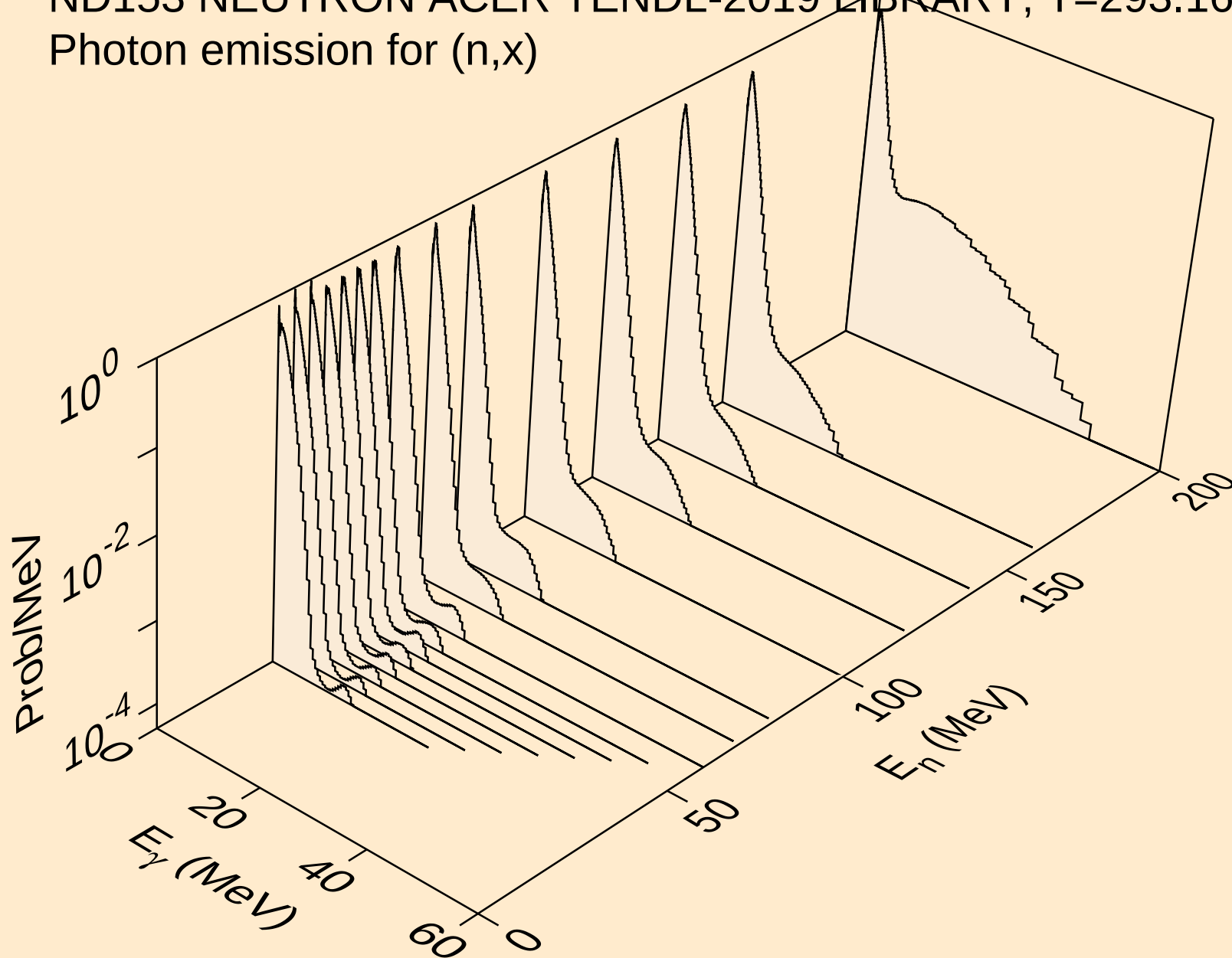
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



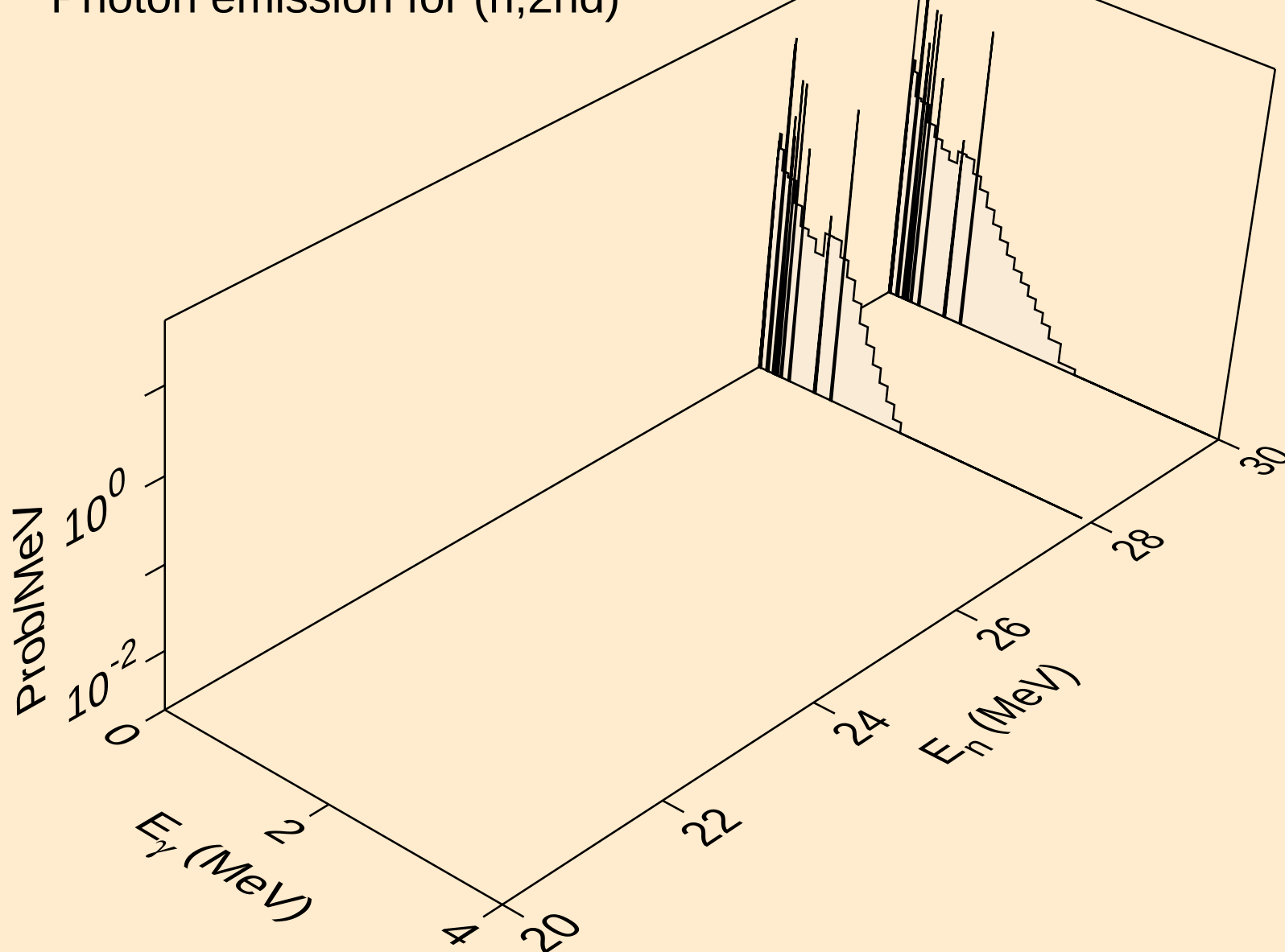
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



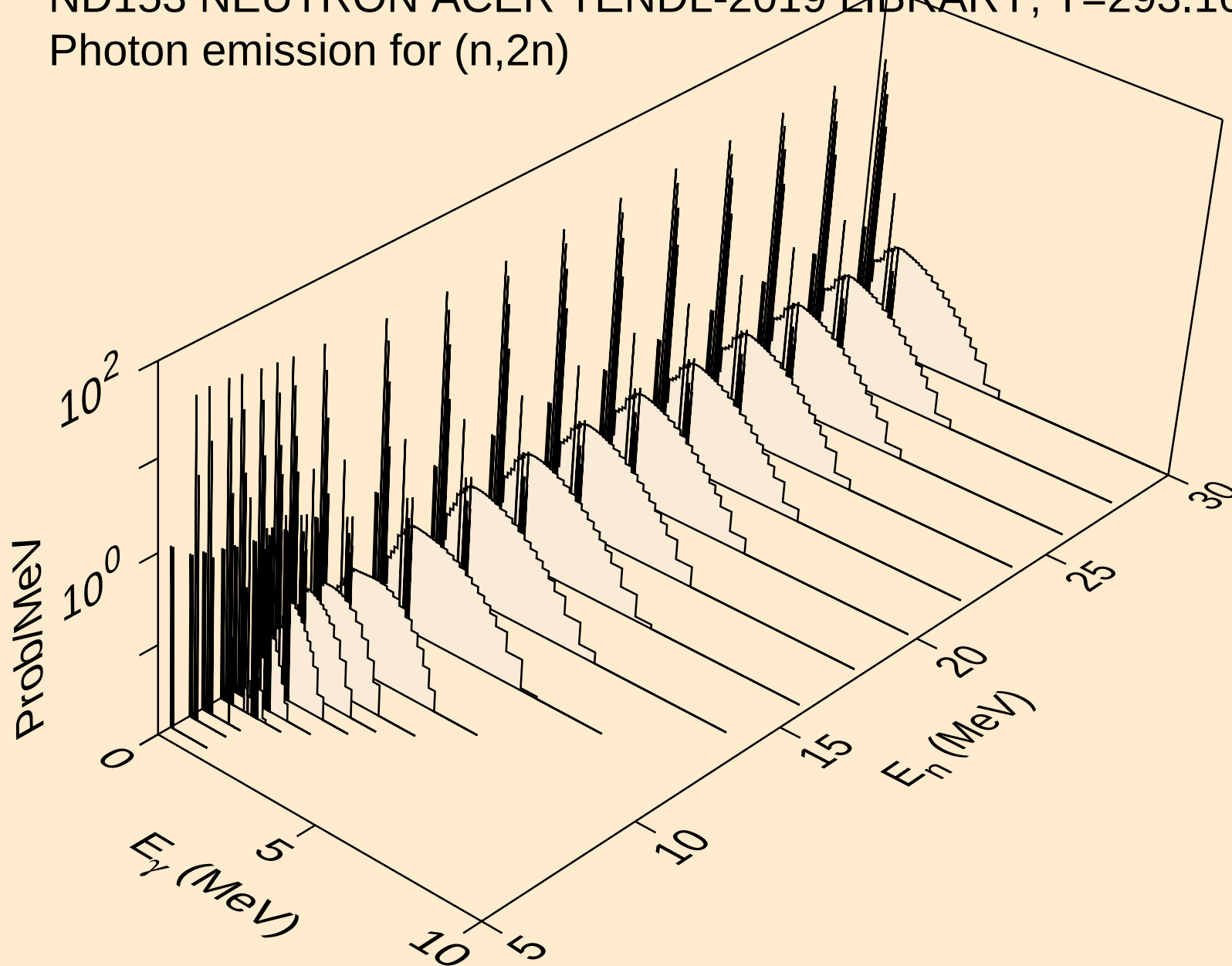
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



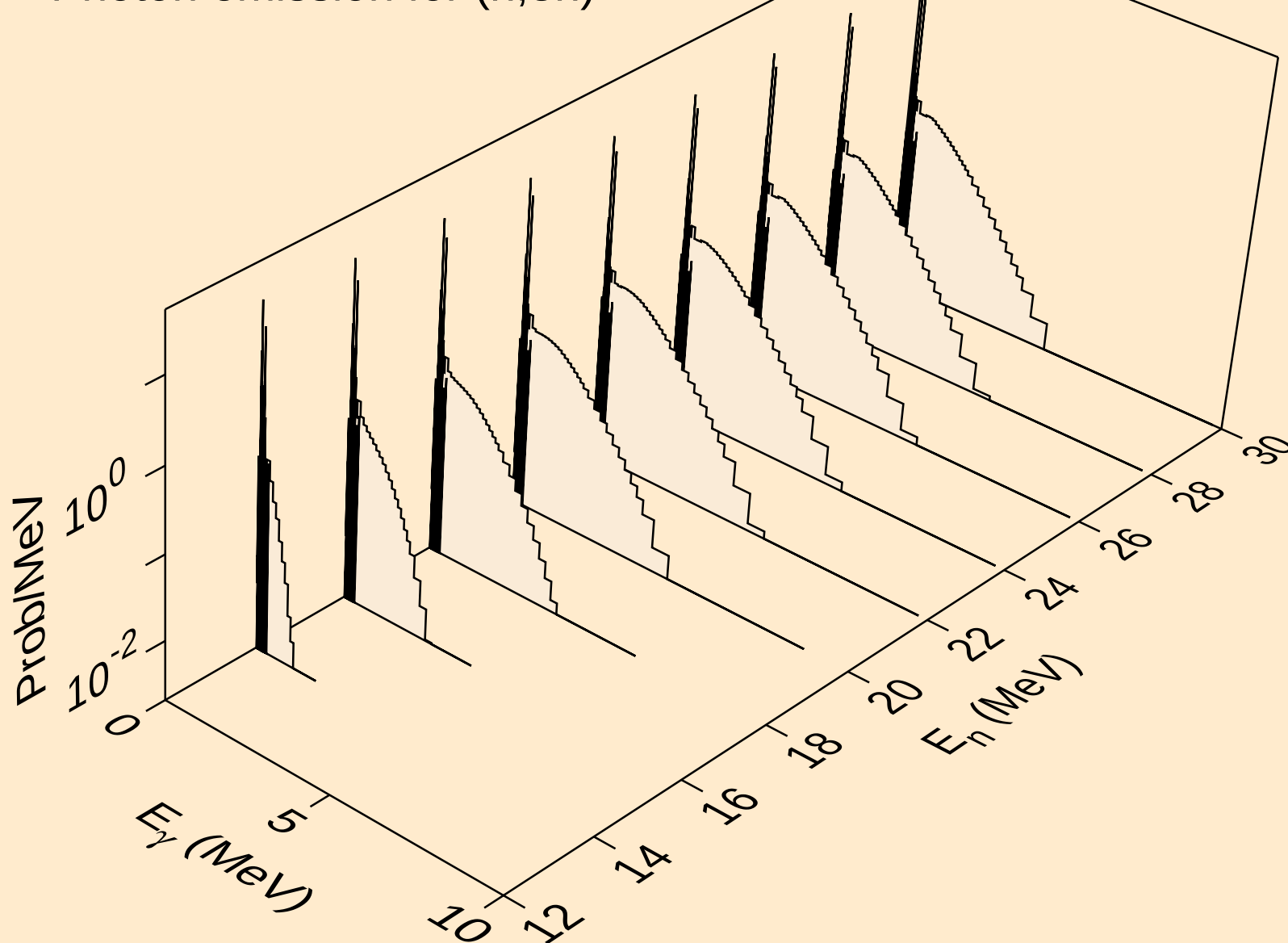
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



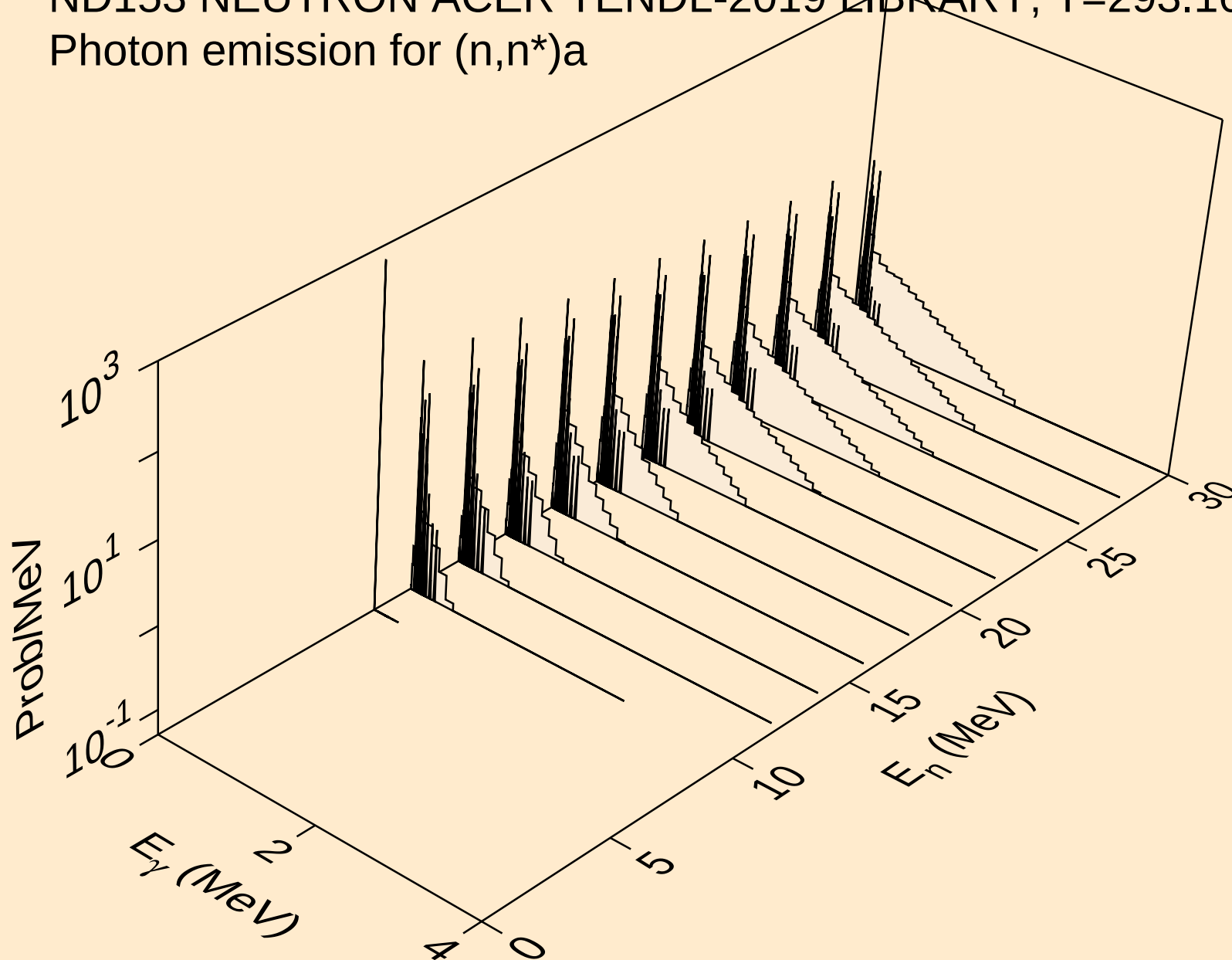
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



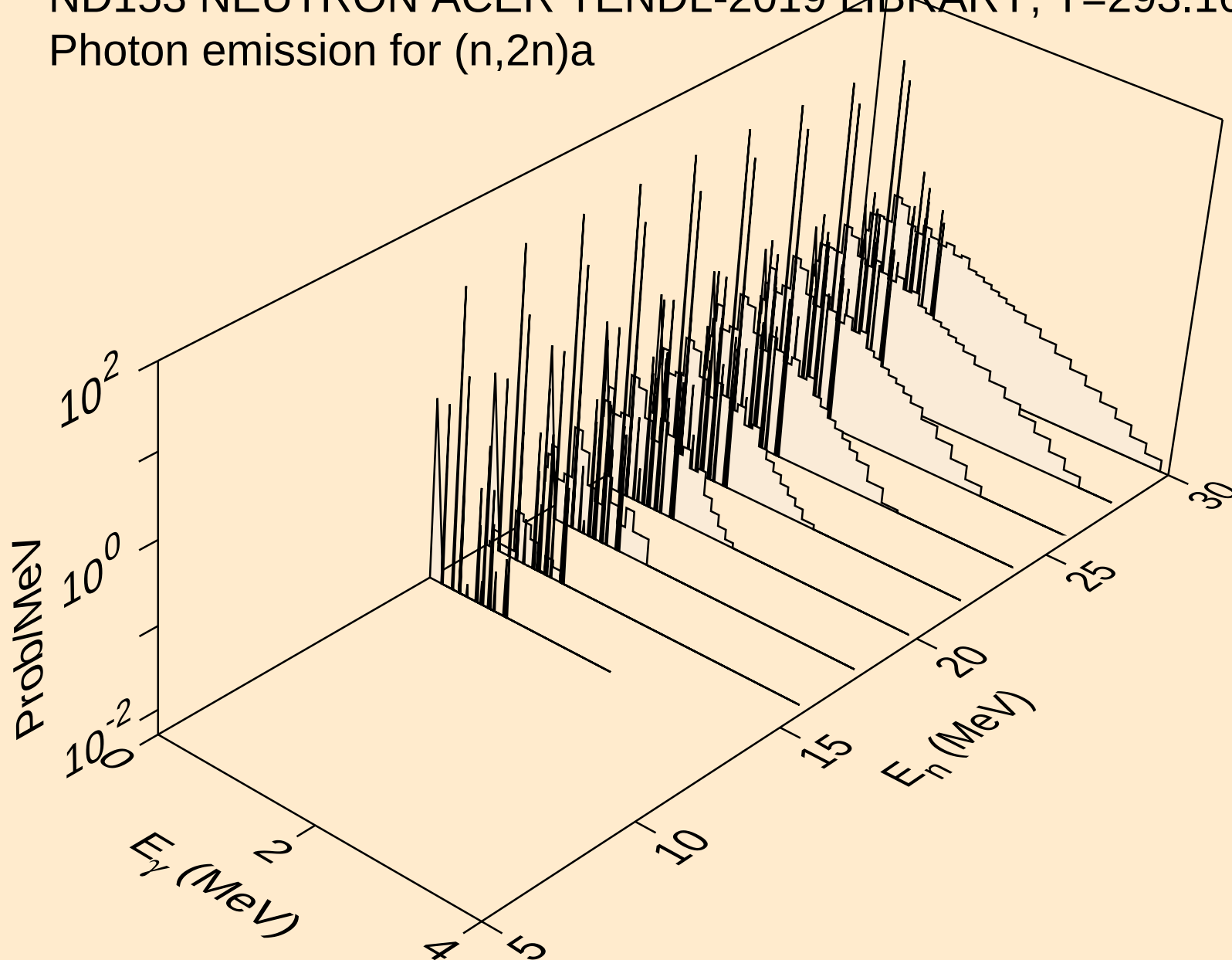
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



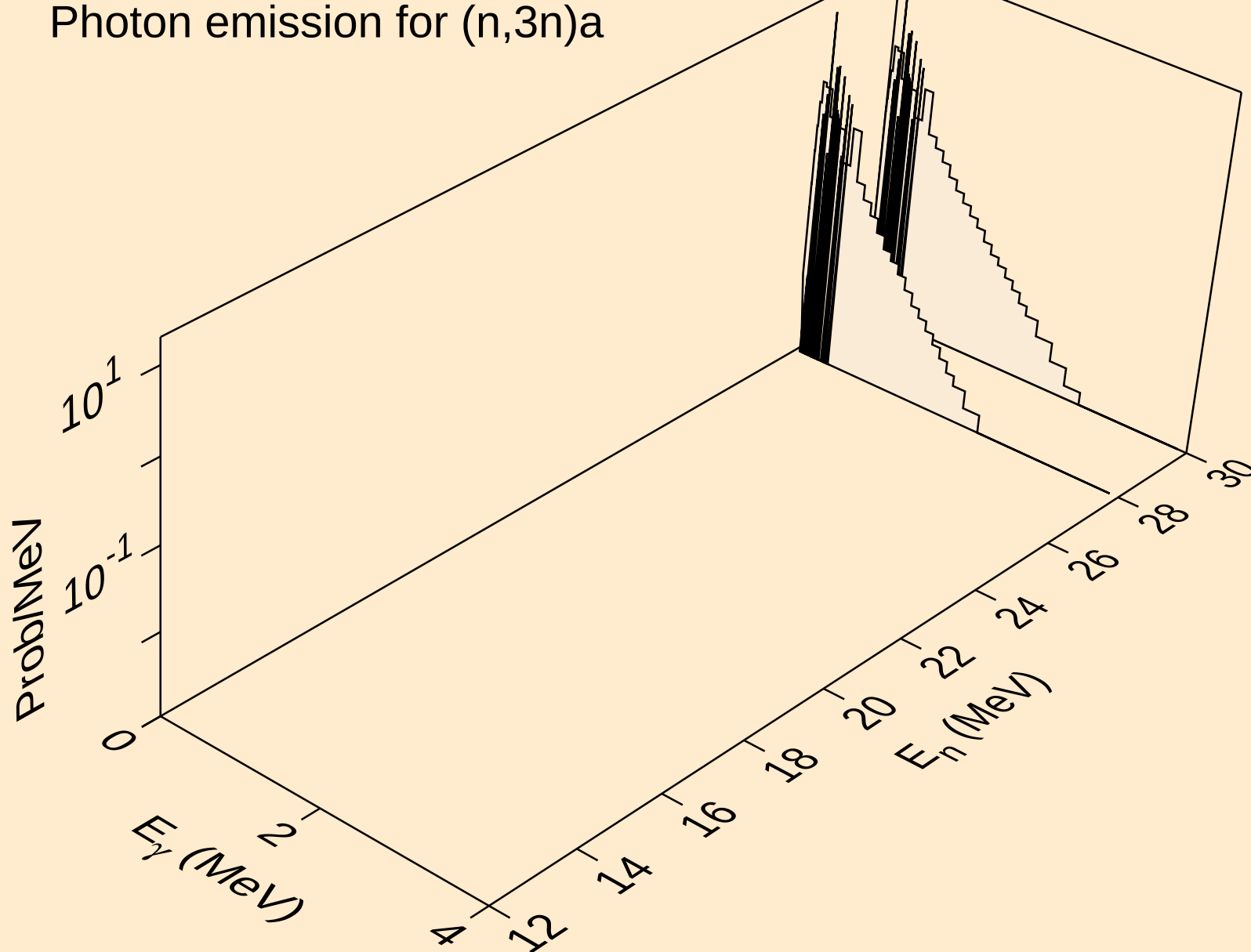
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



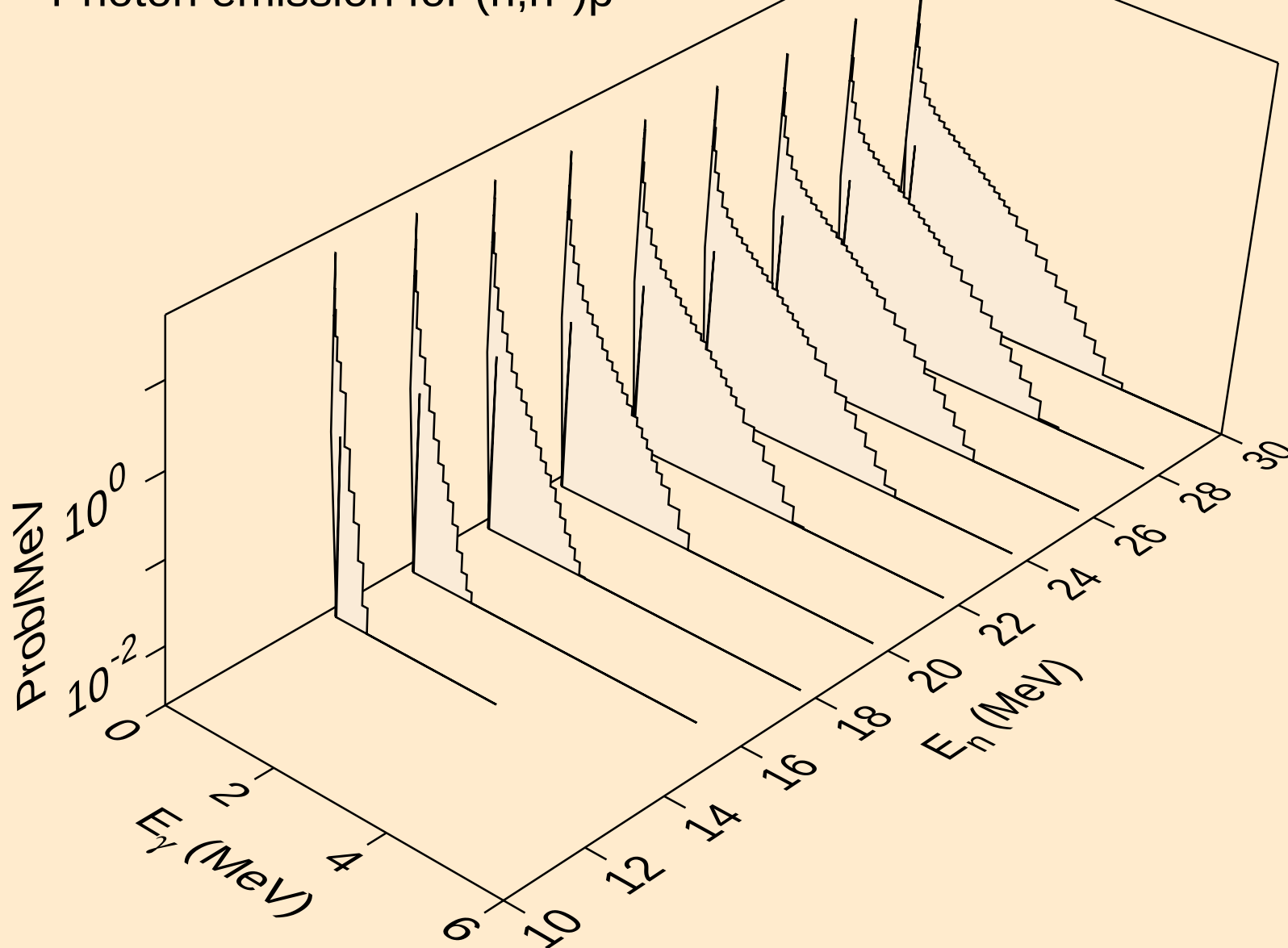
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



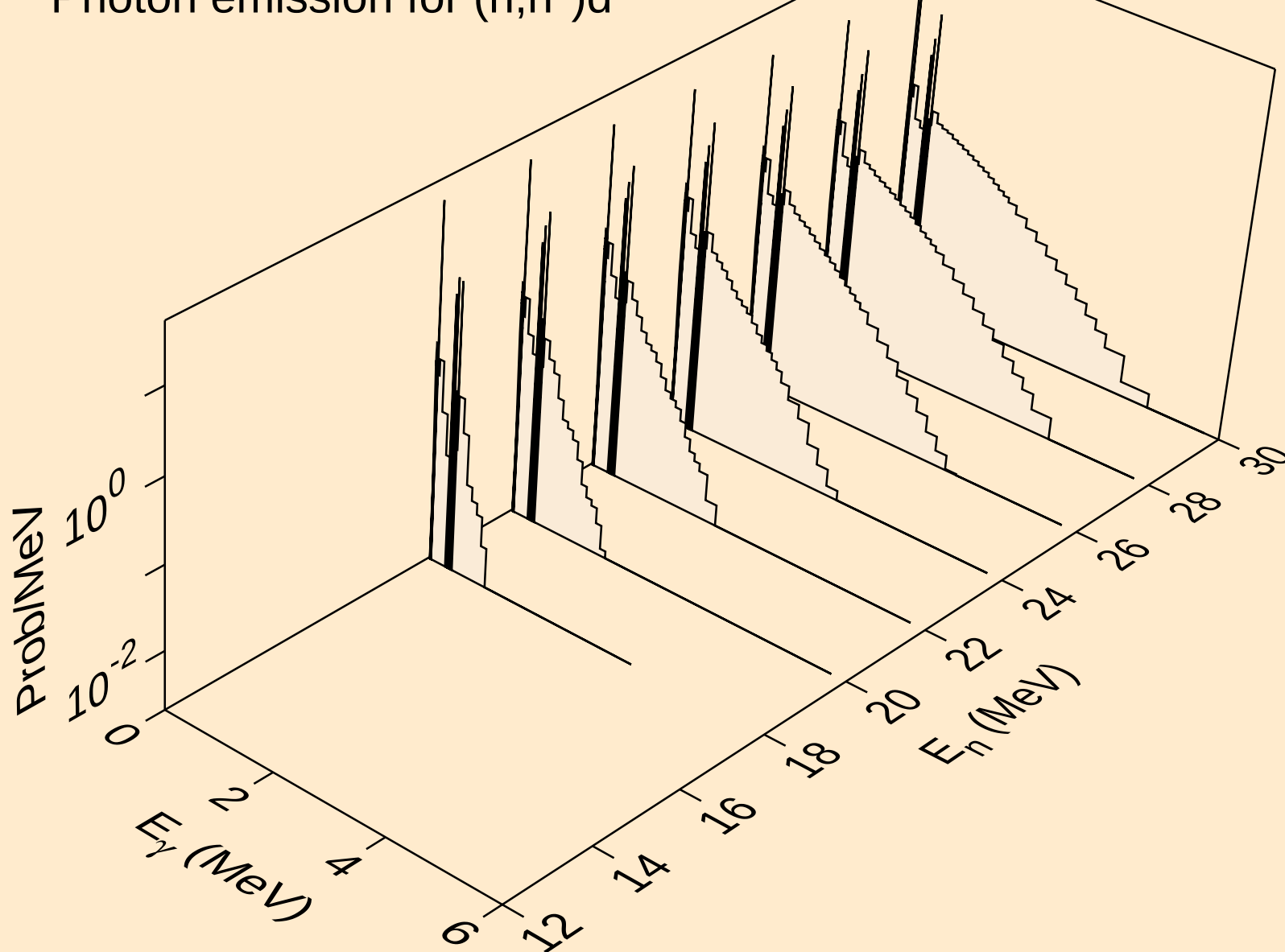
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



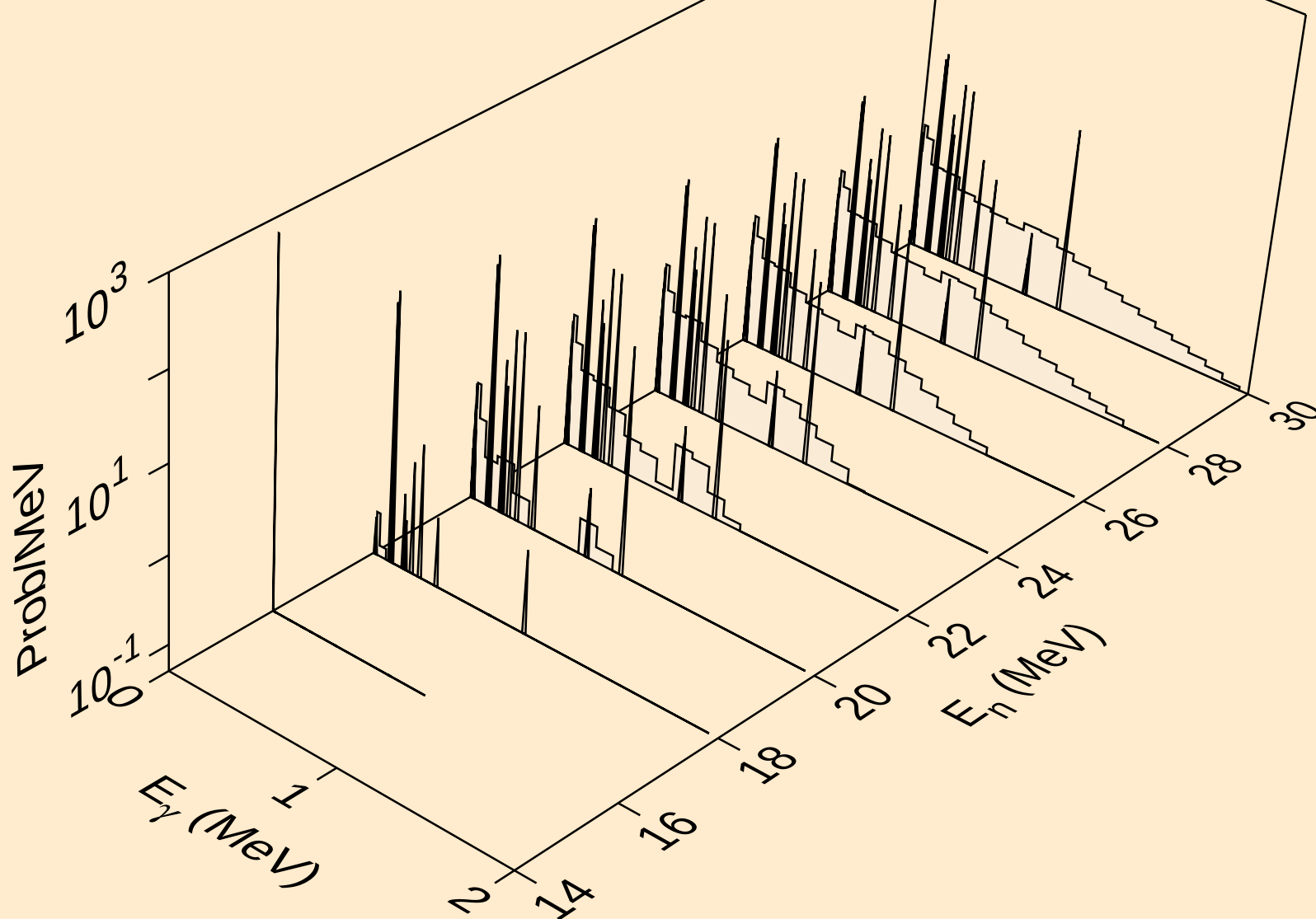
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



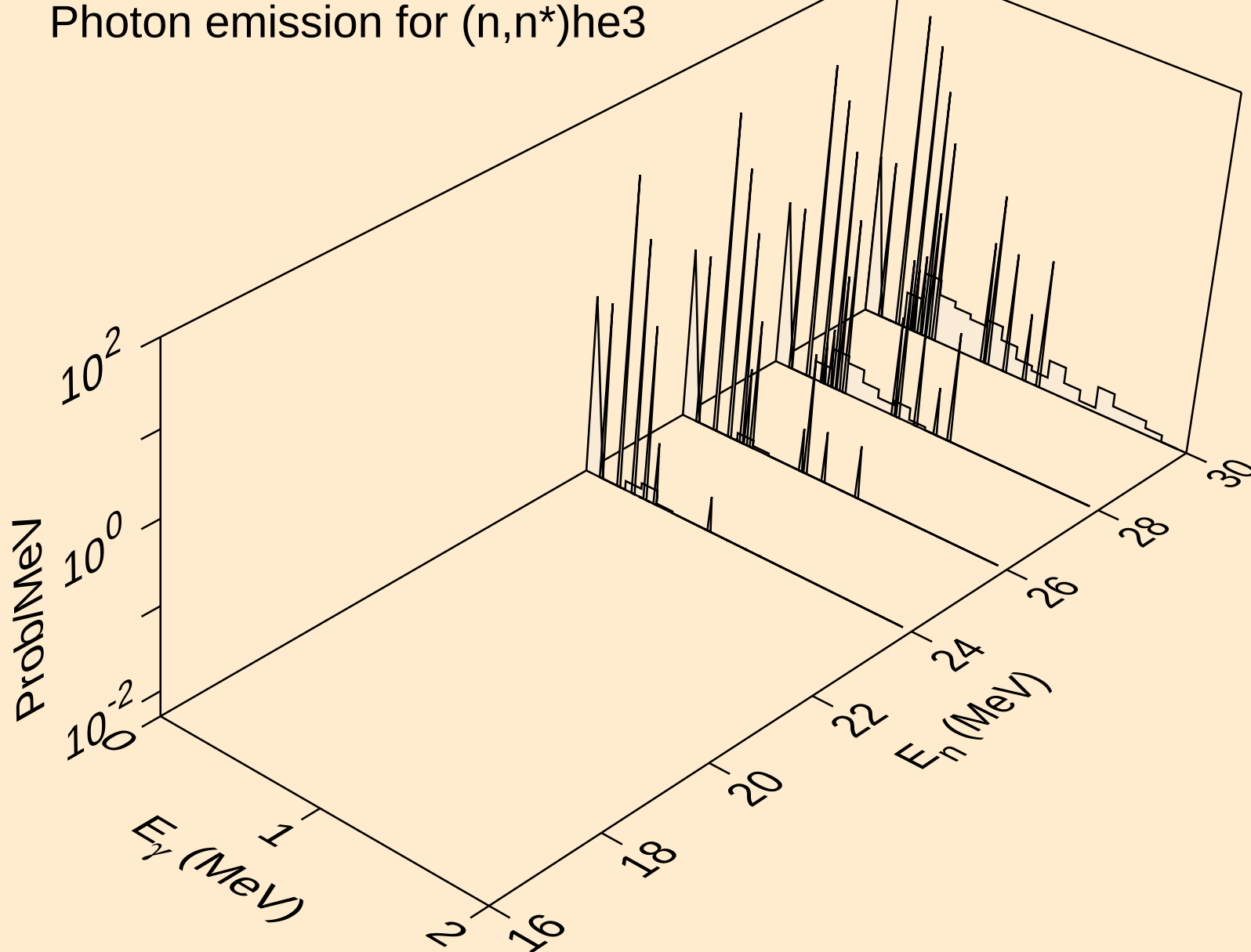
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



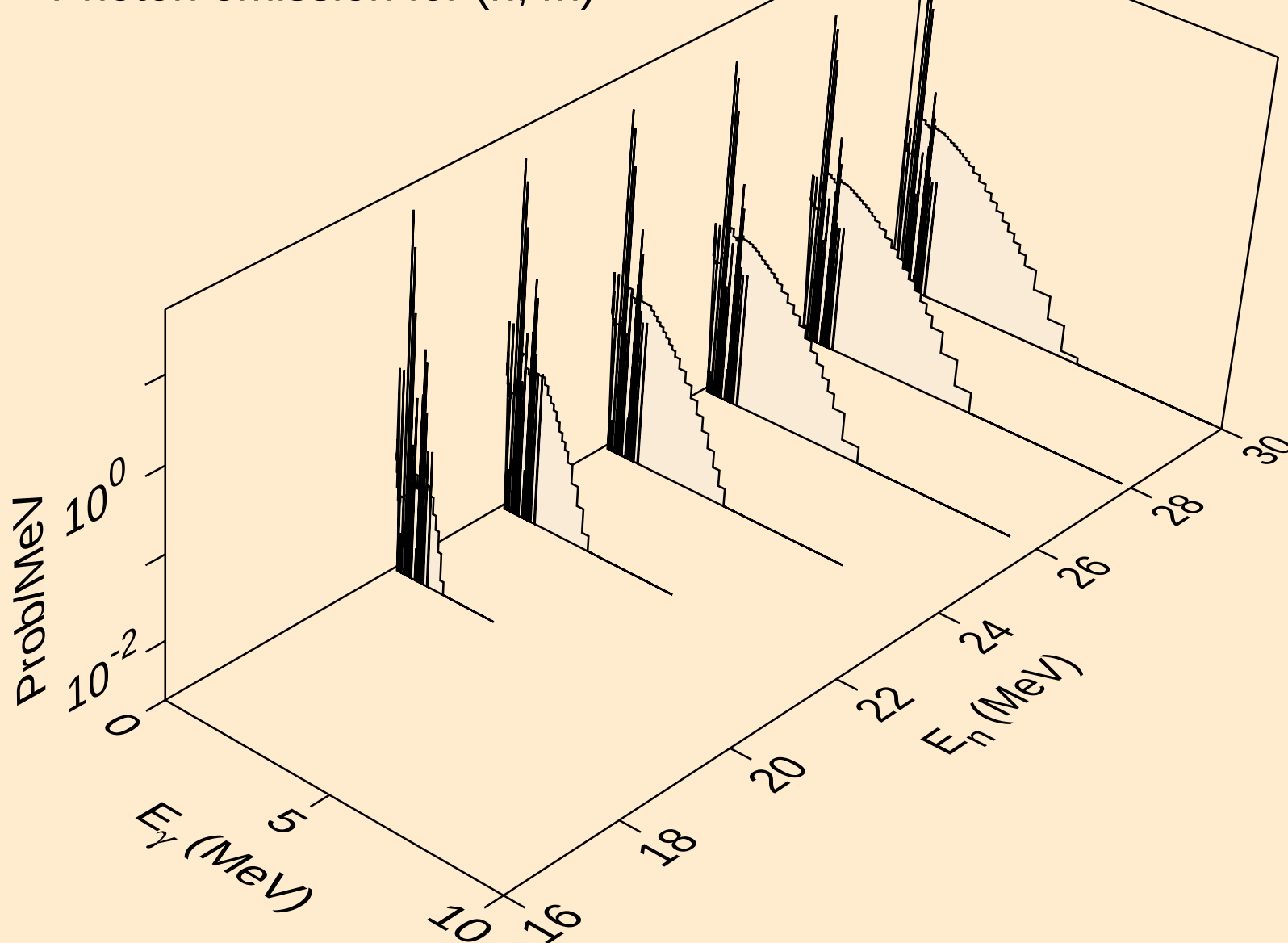
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



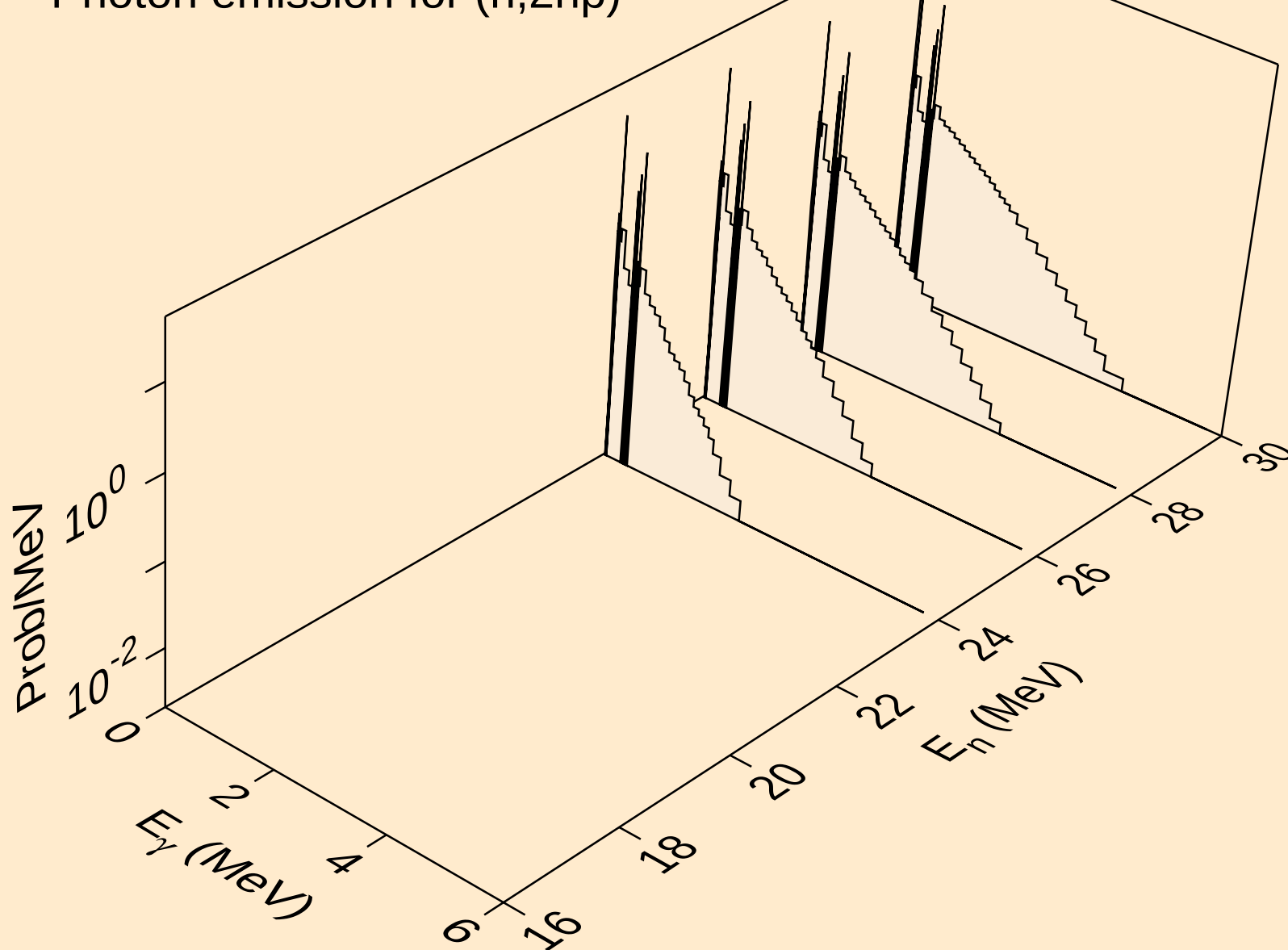
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



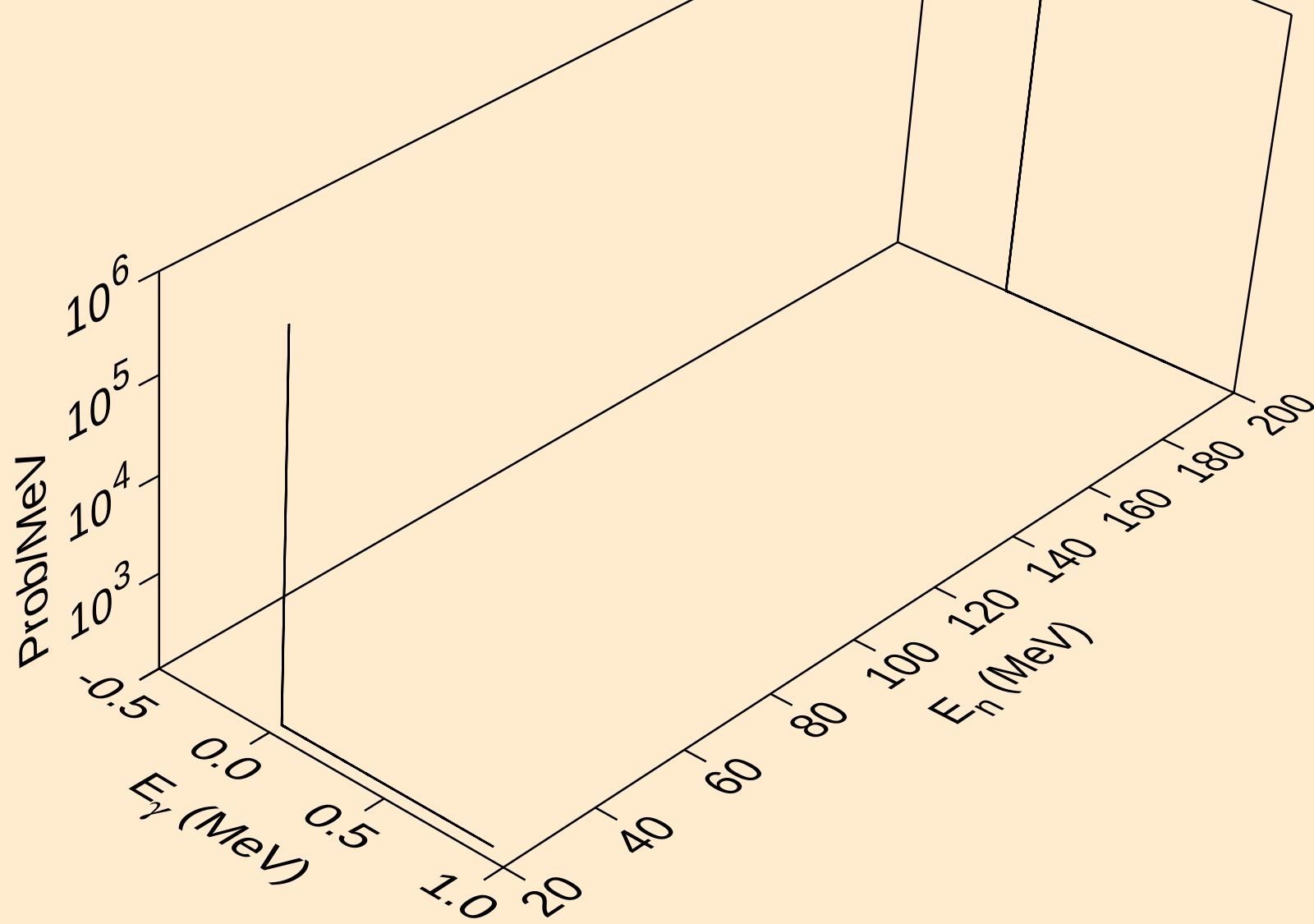
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



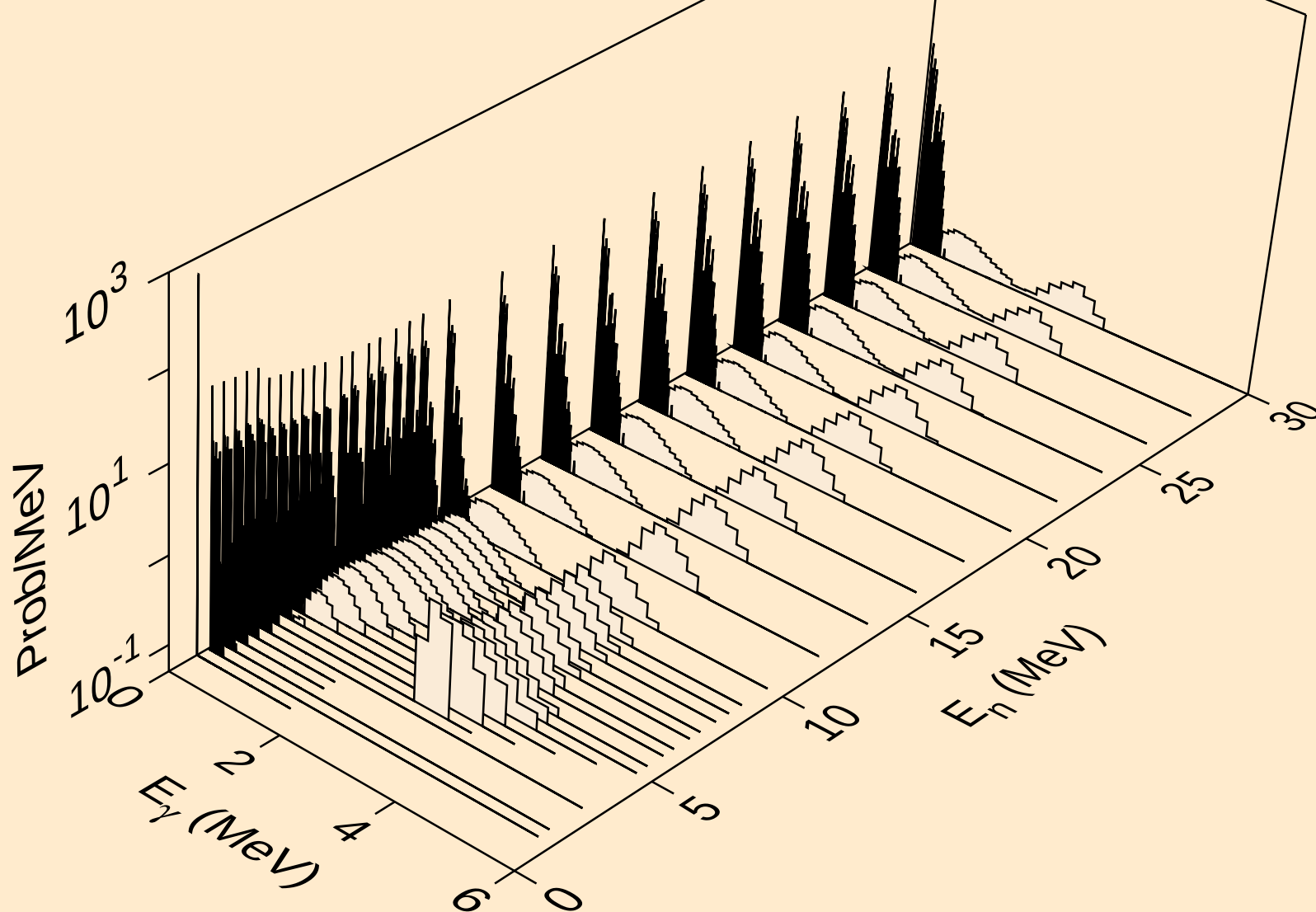
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



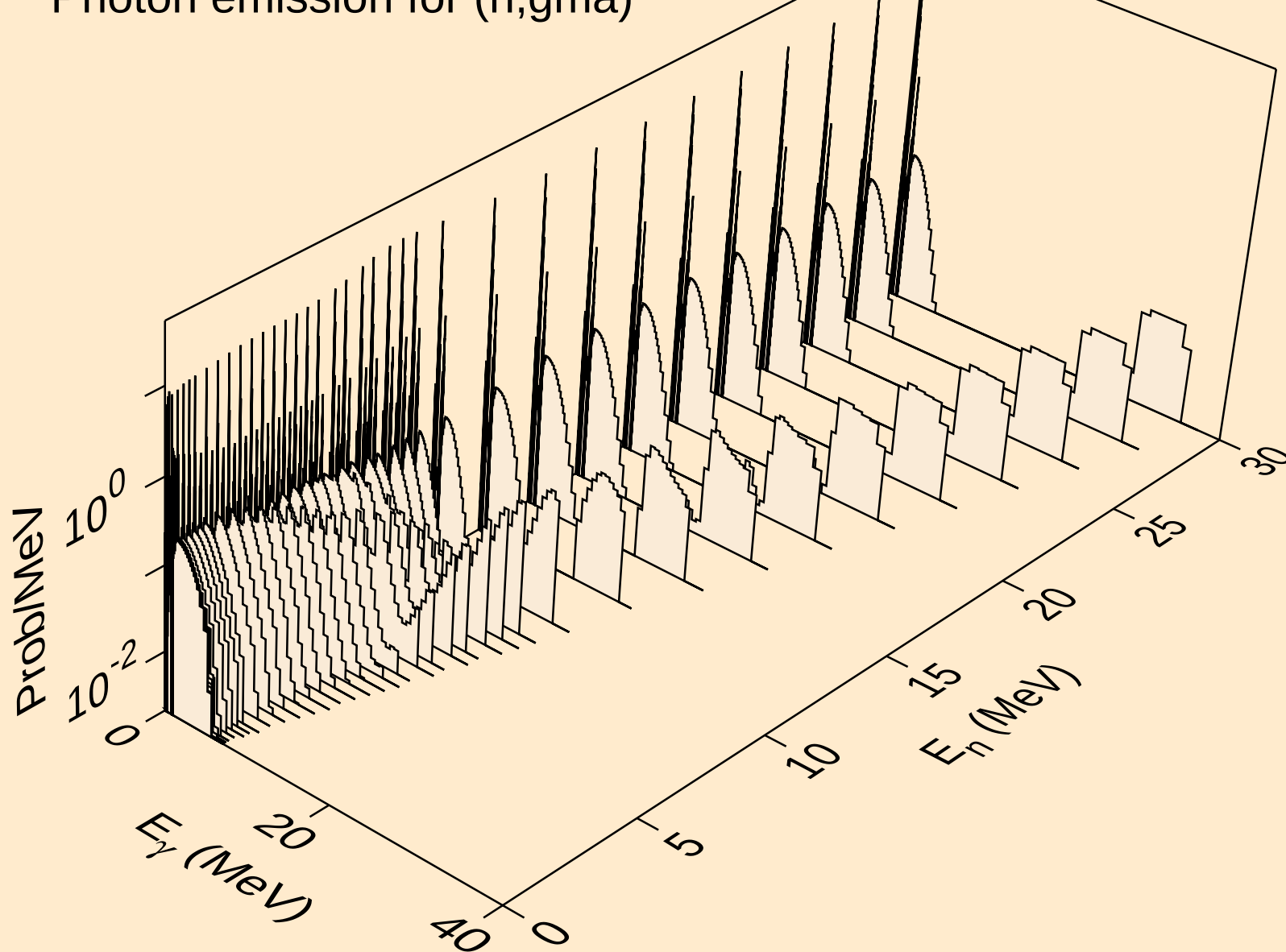
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



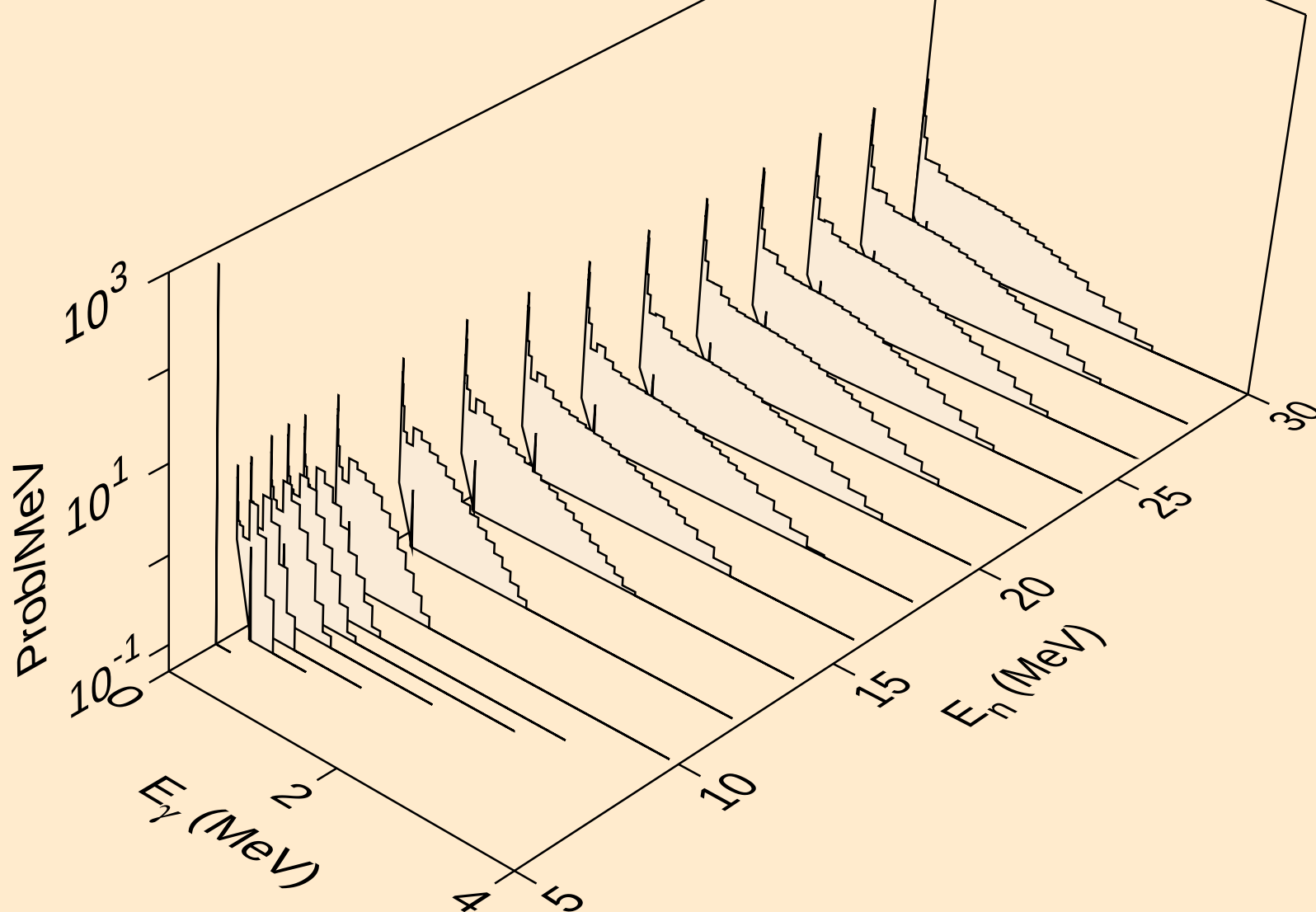
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



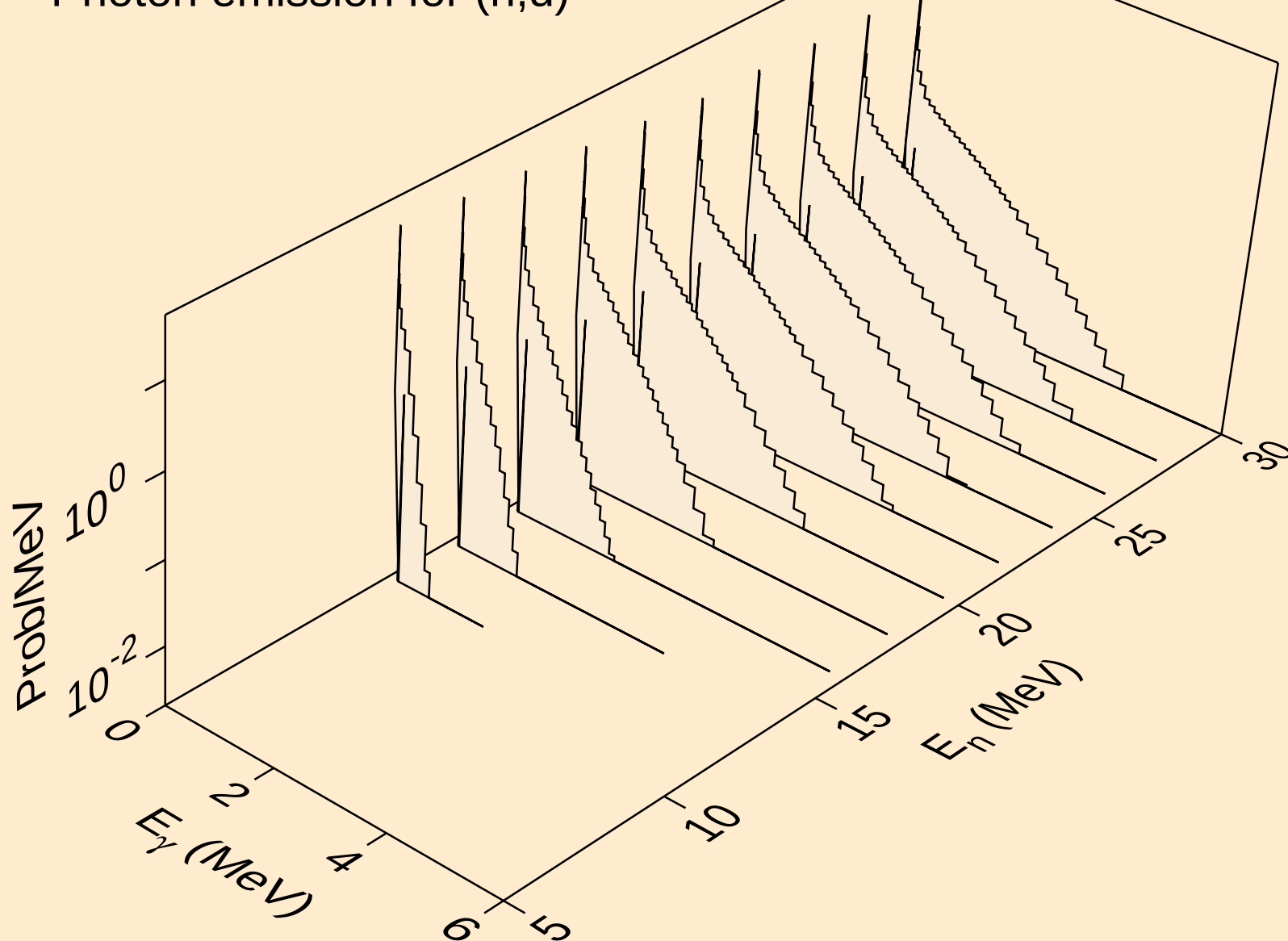
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



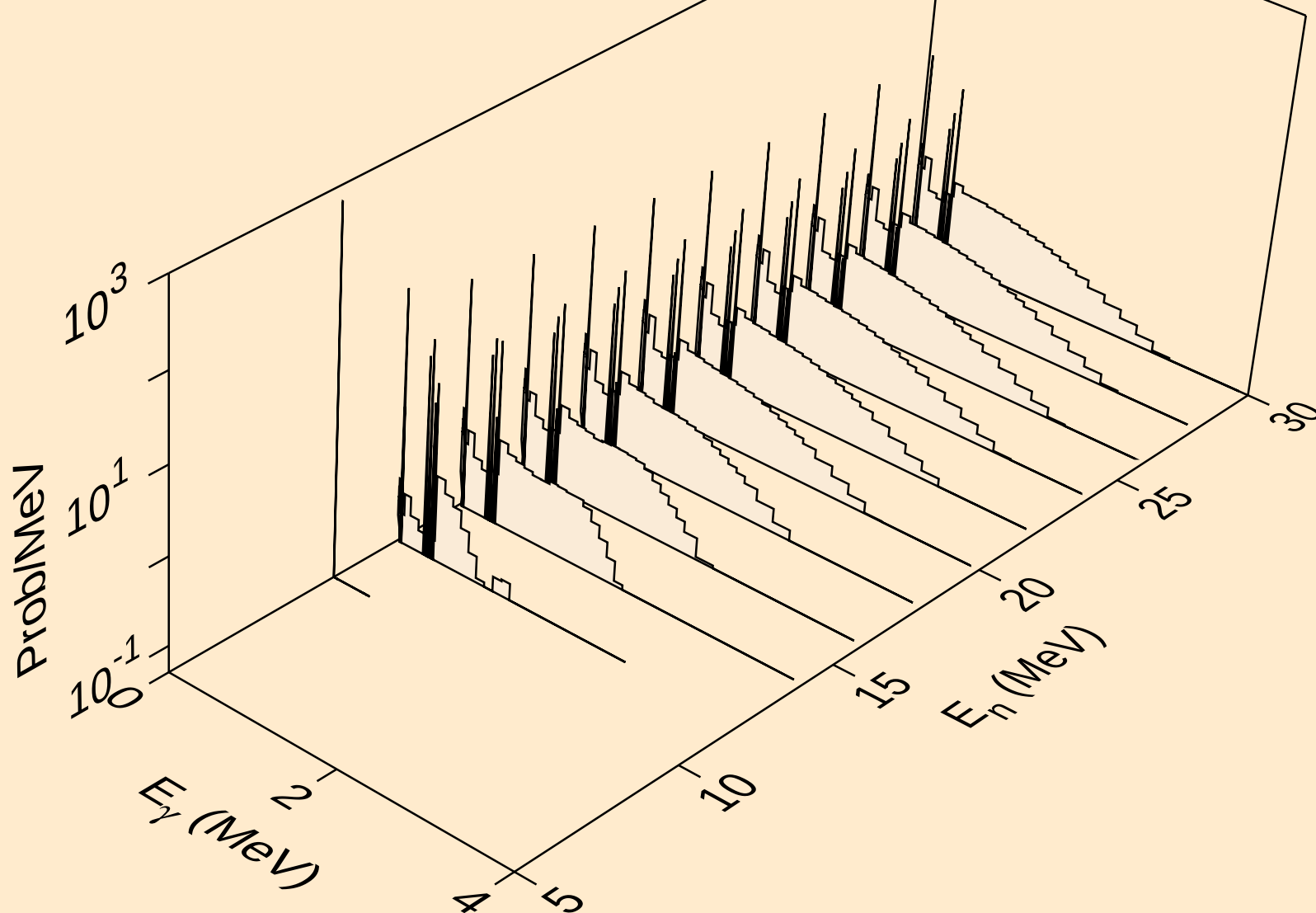
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



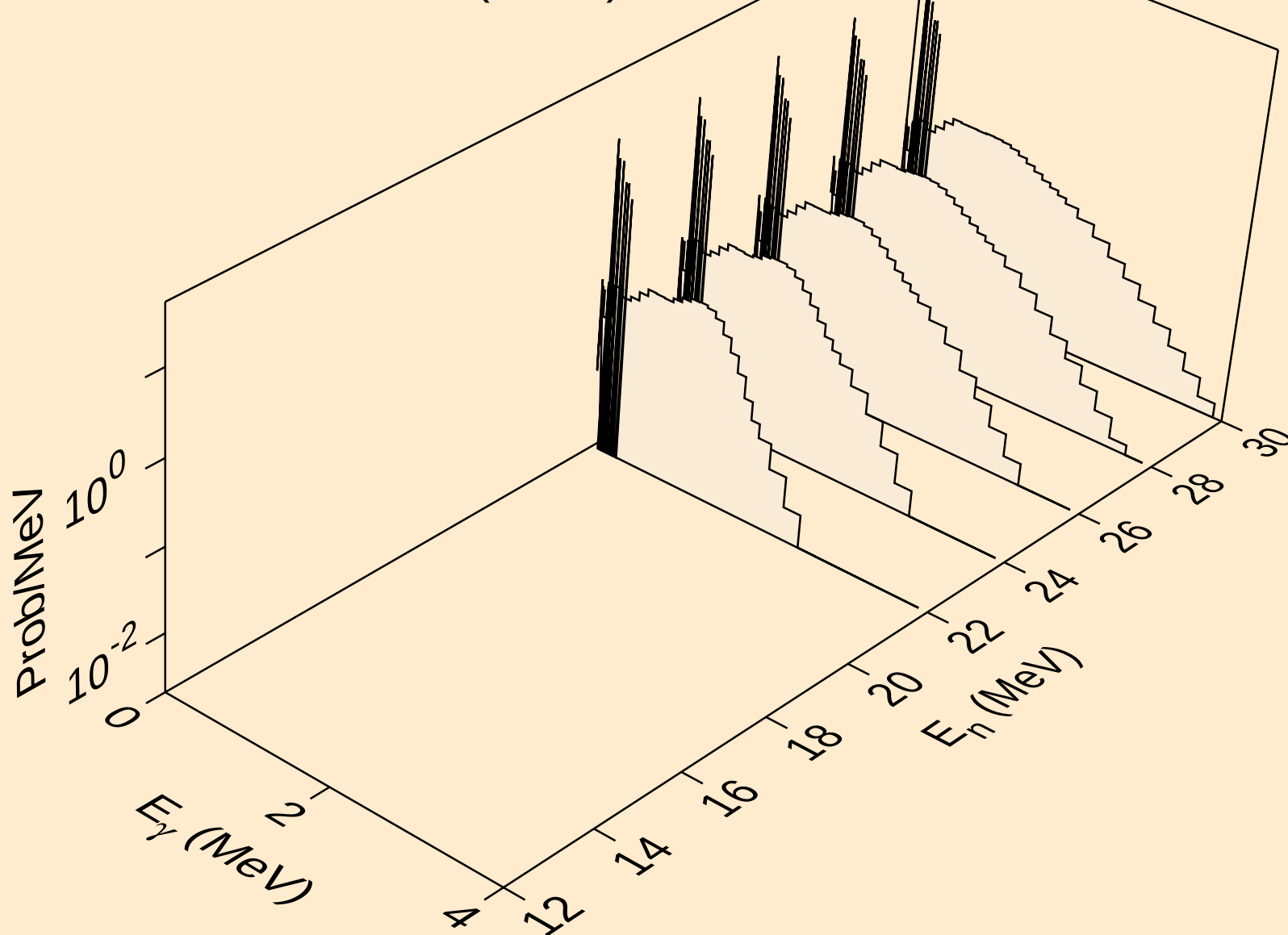
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



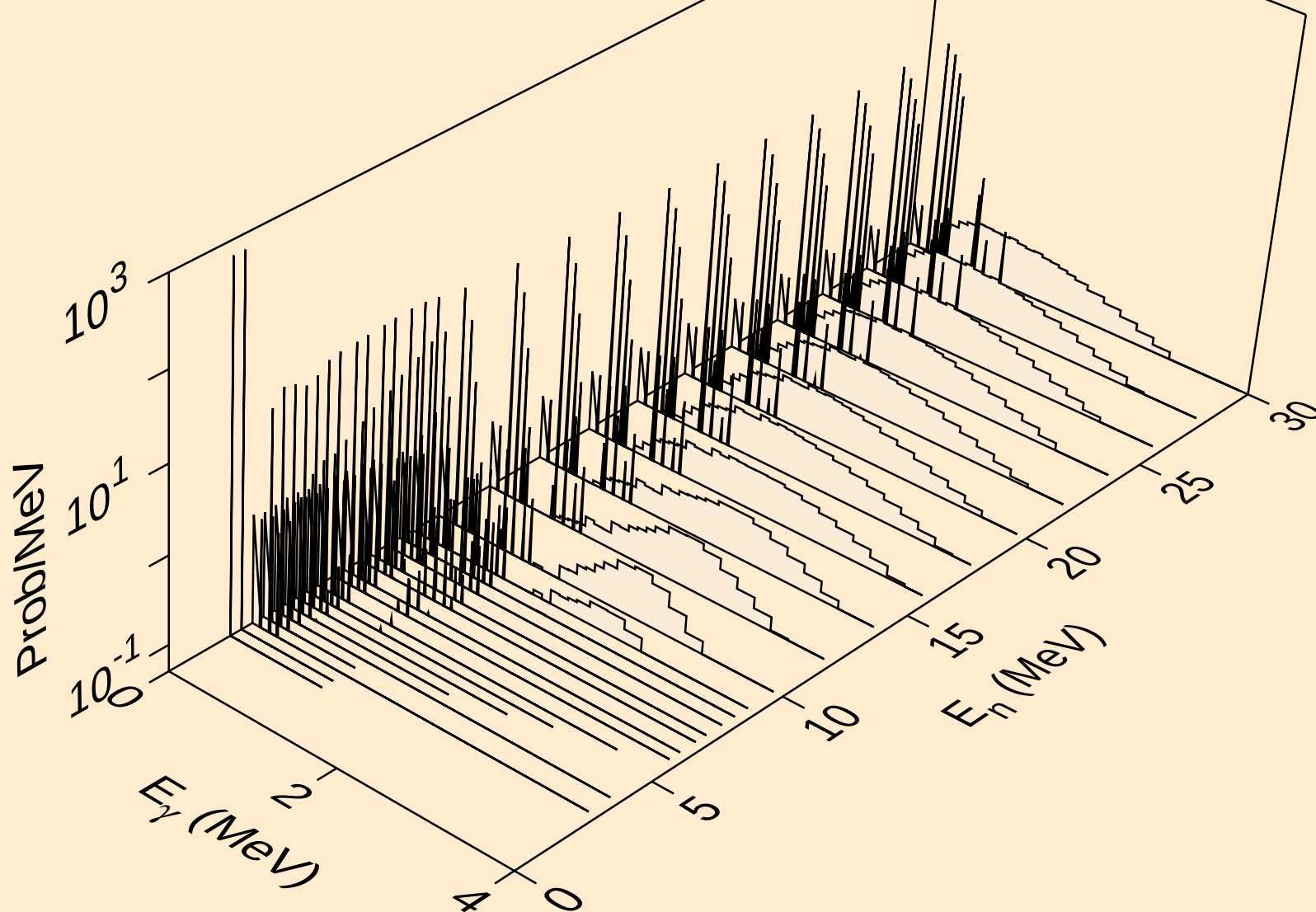
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



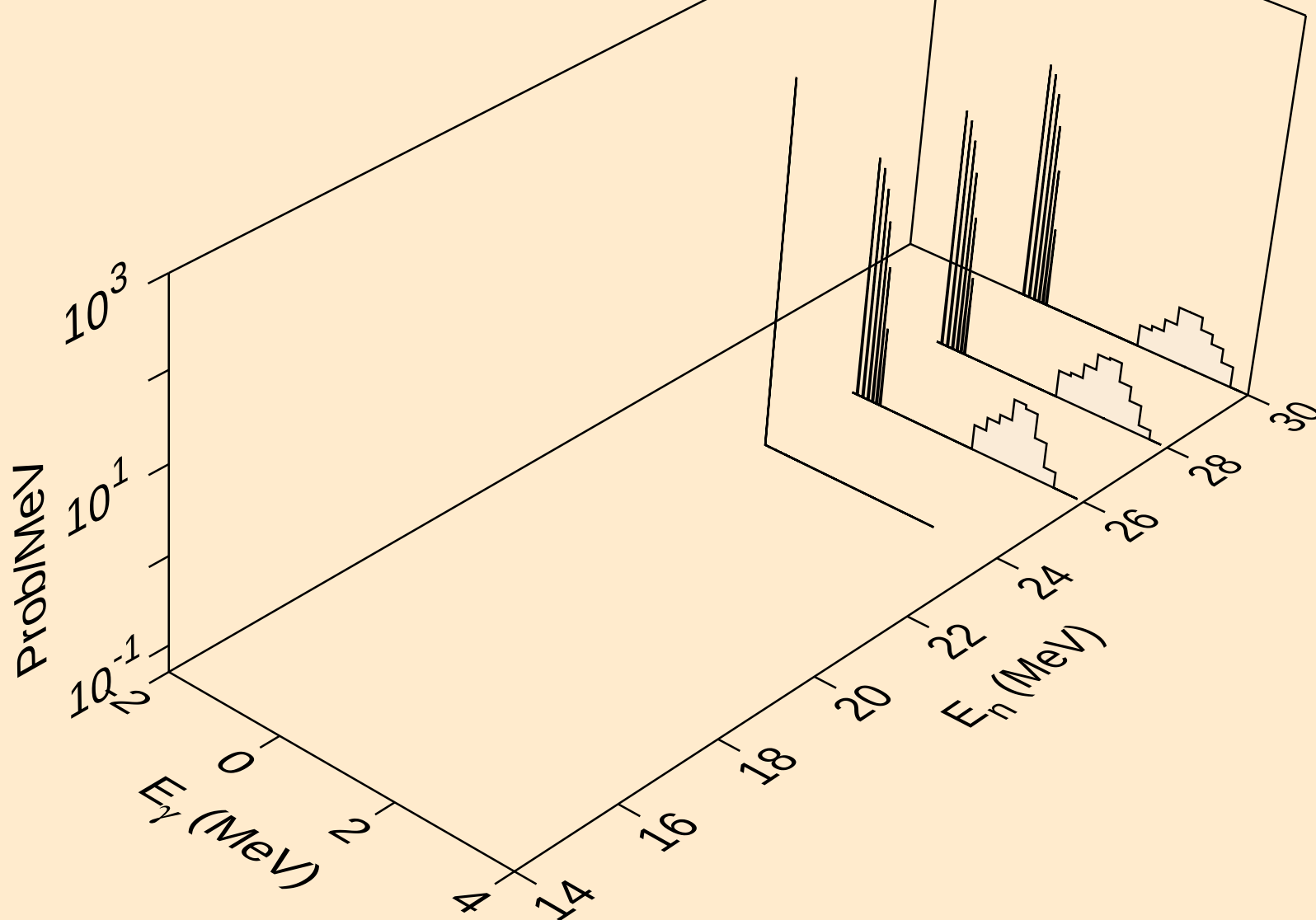
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



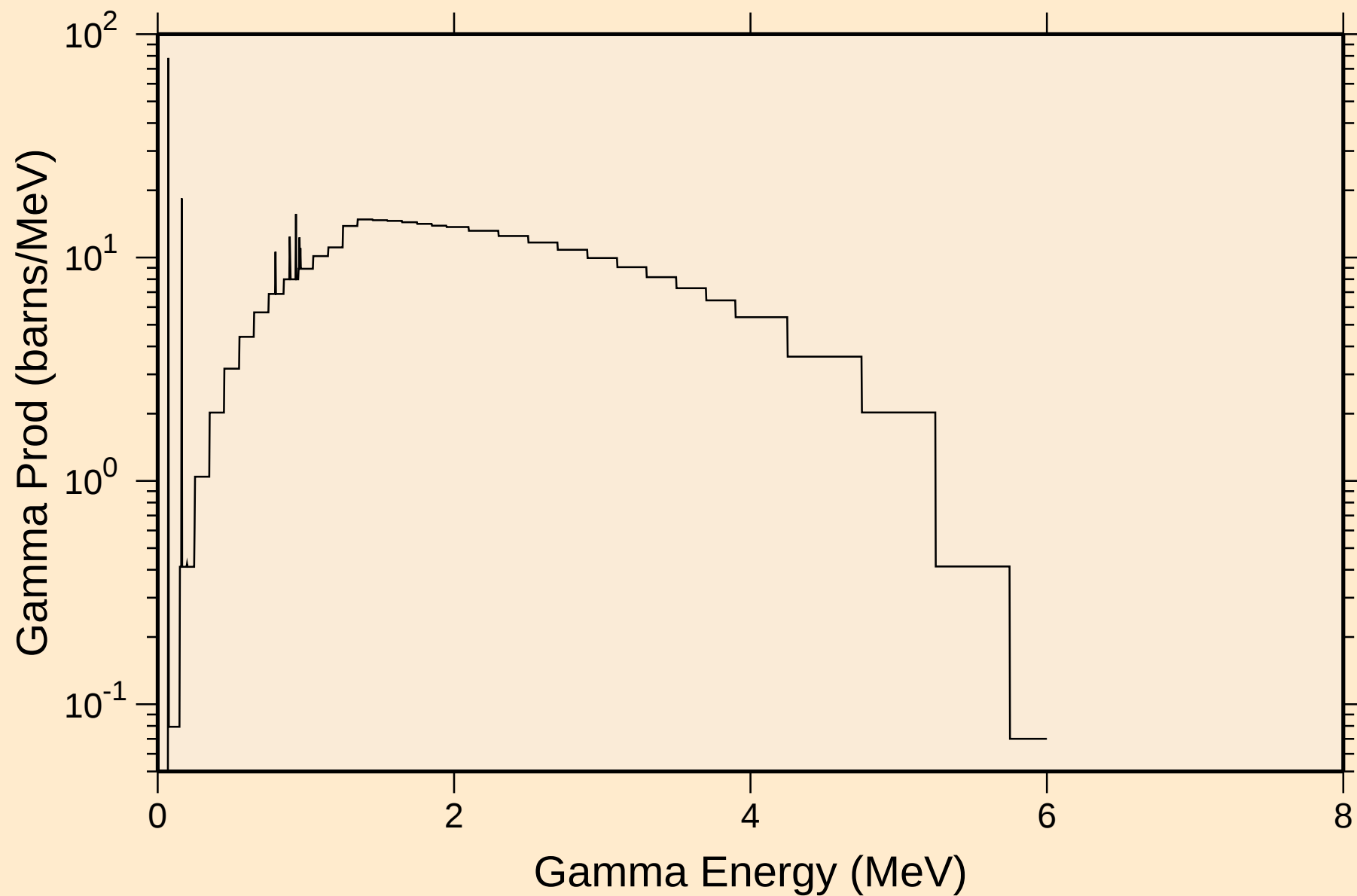
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



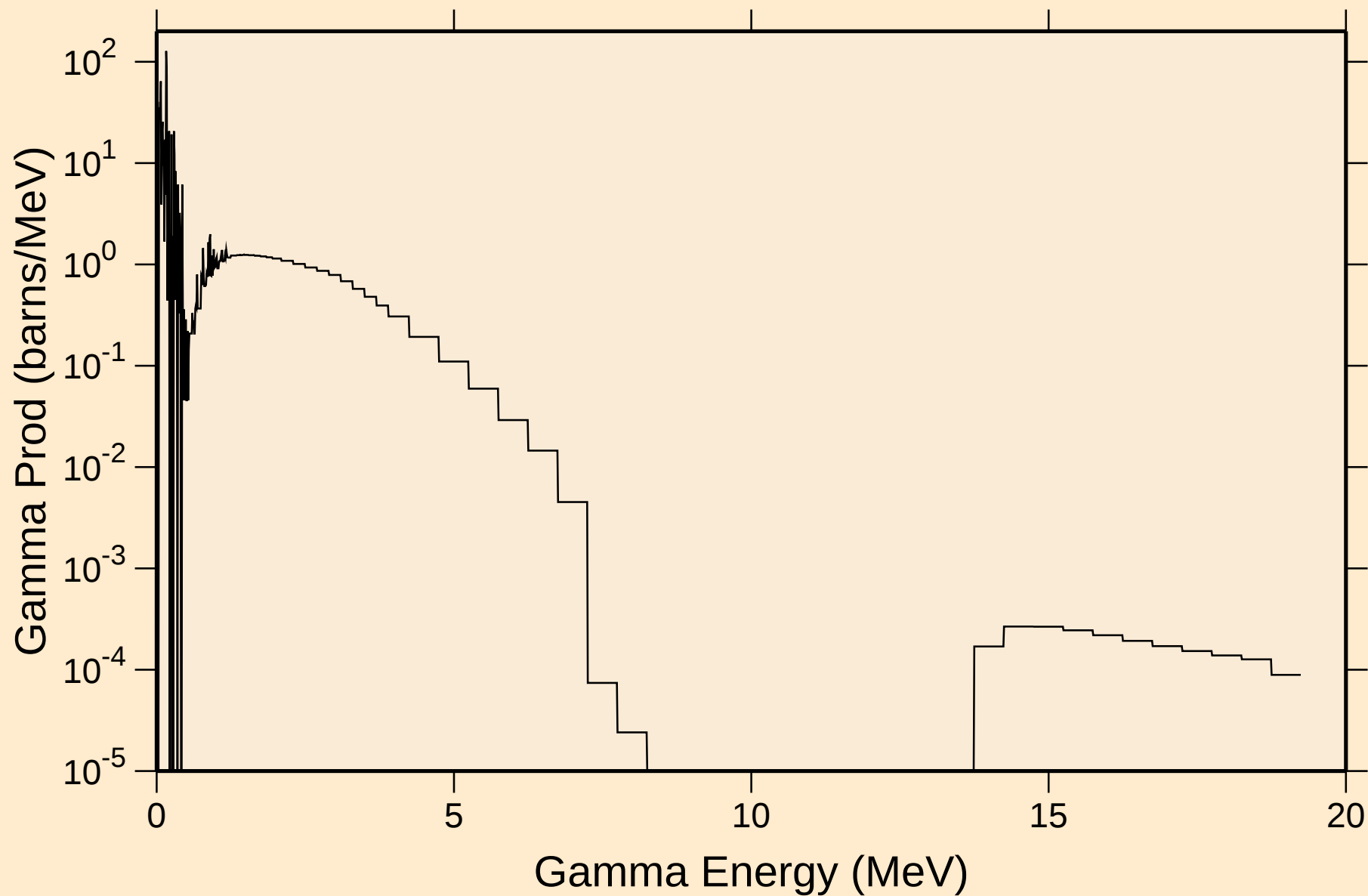
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



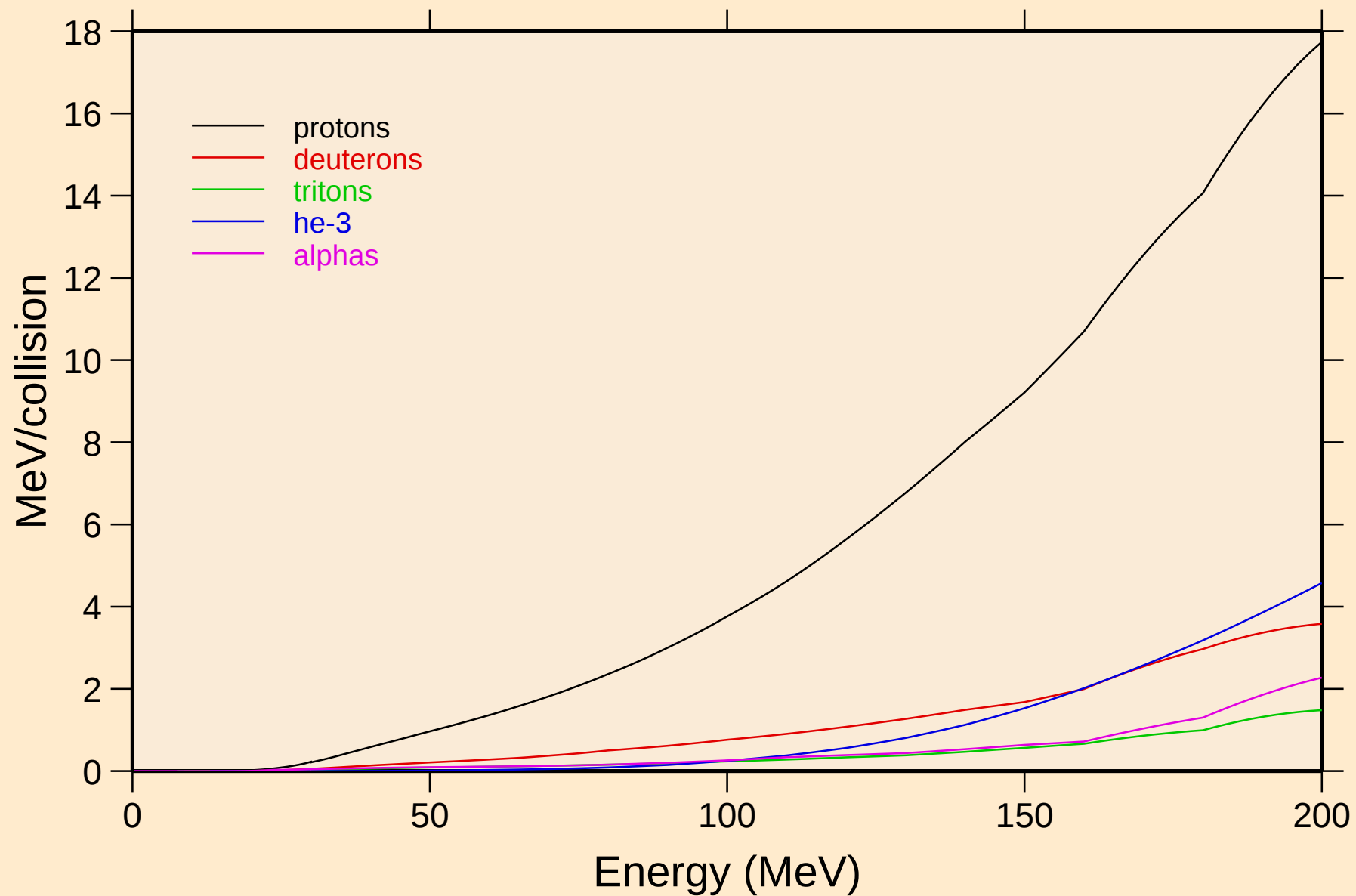
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



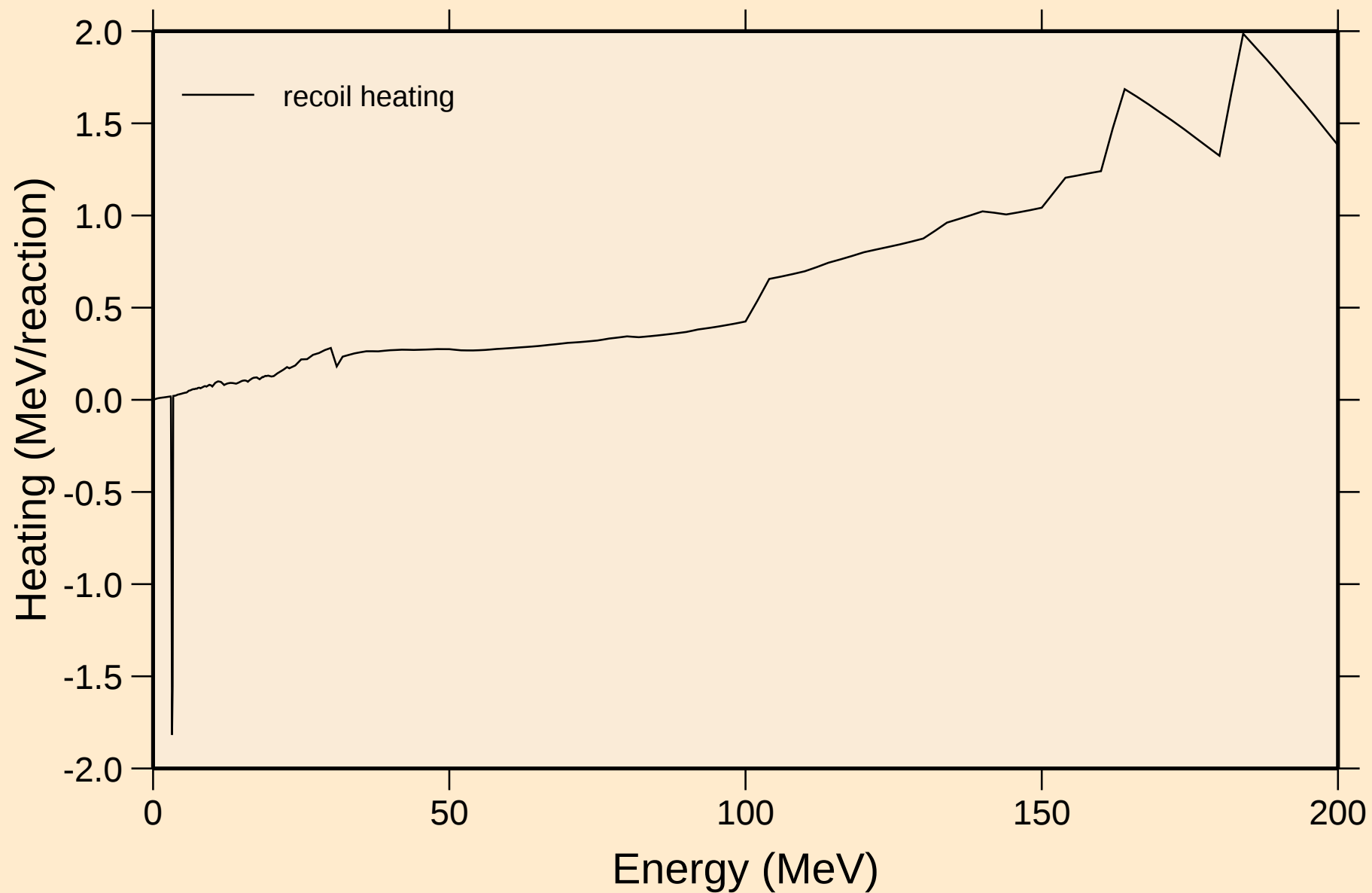
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions

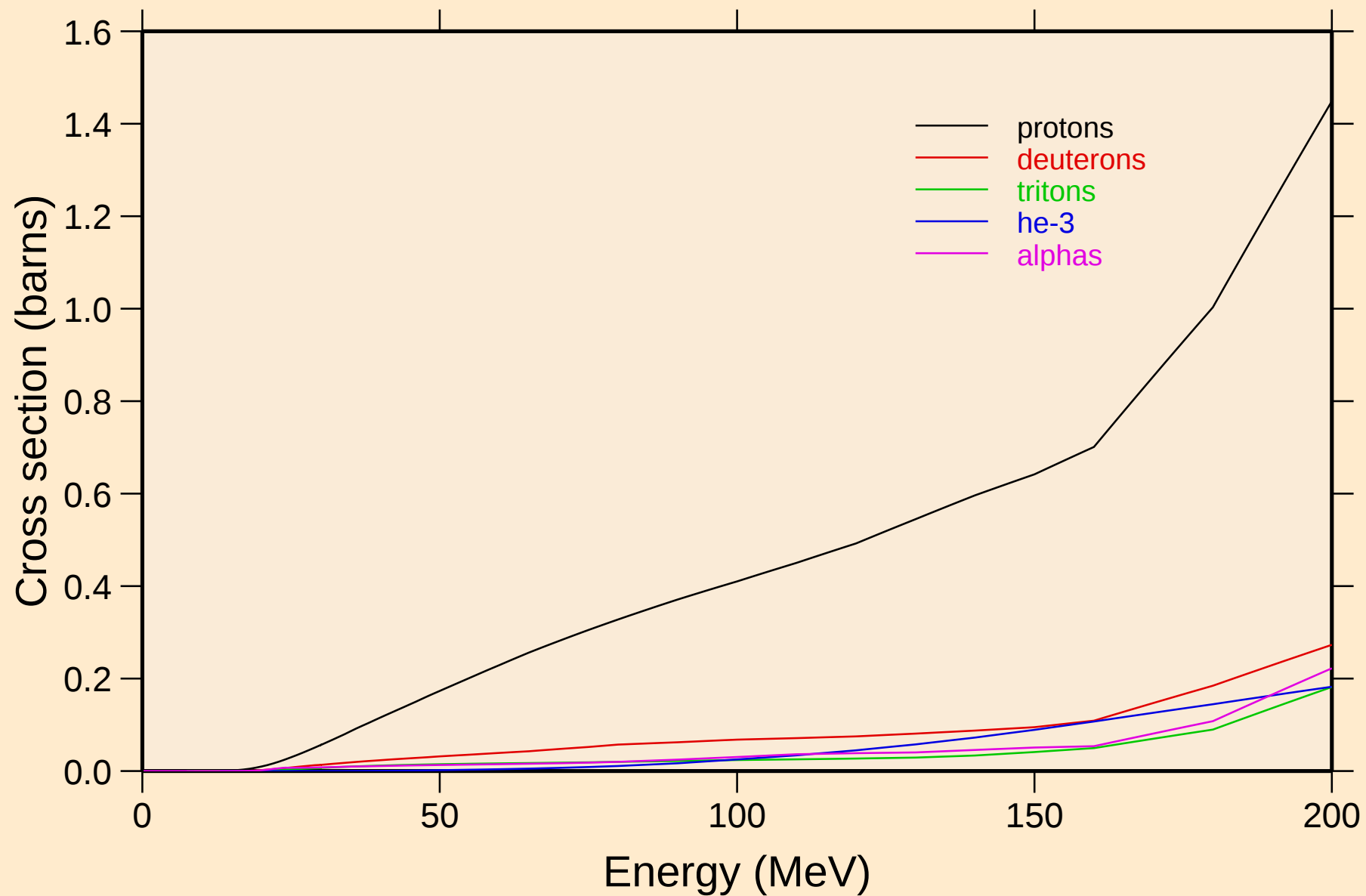


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating

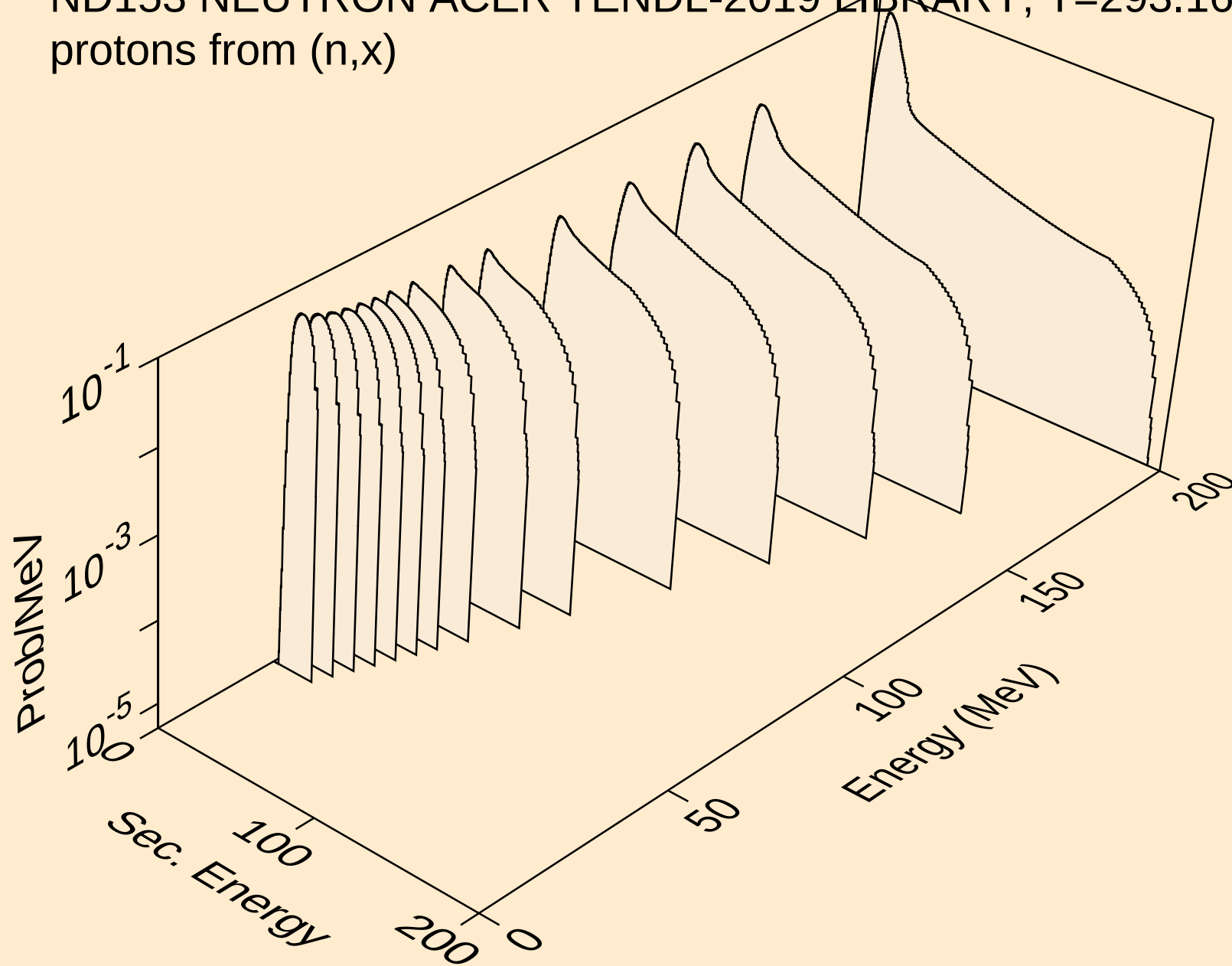


ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

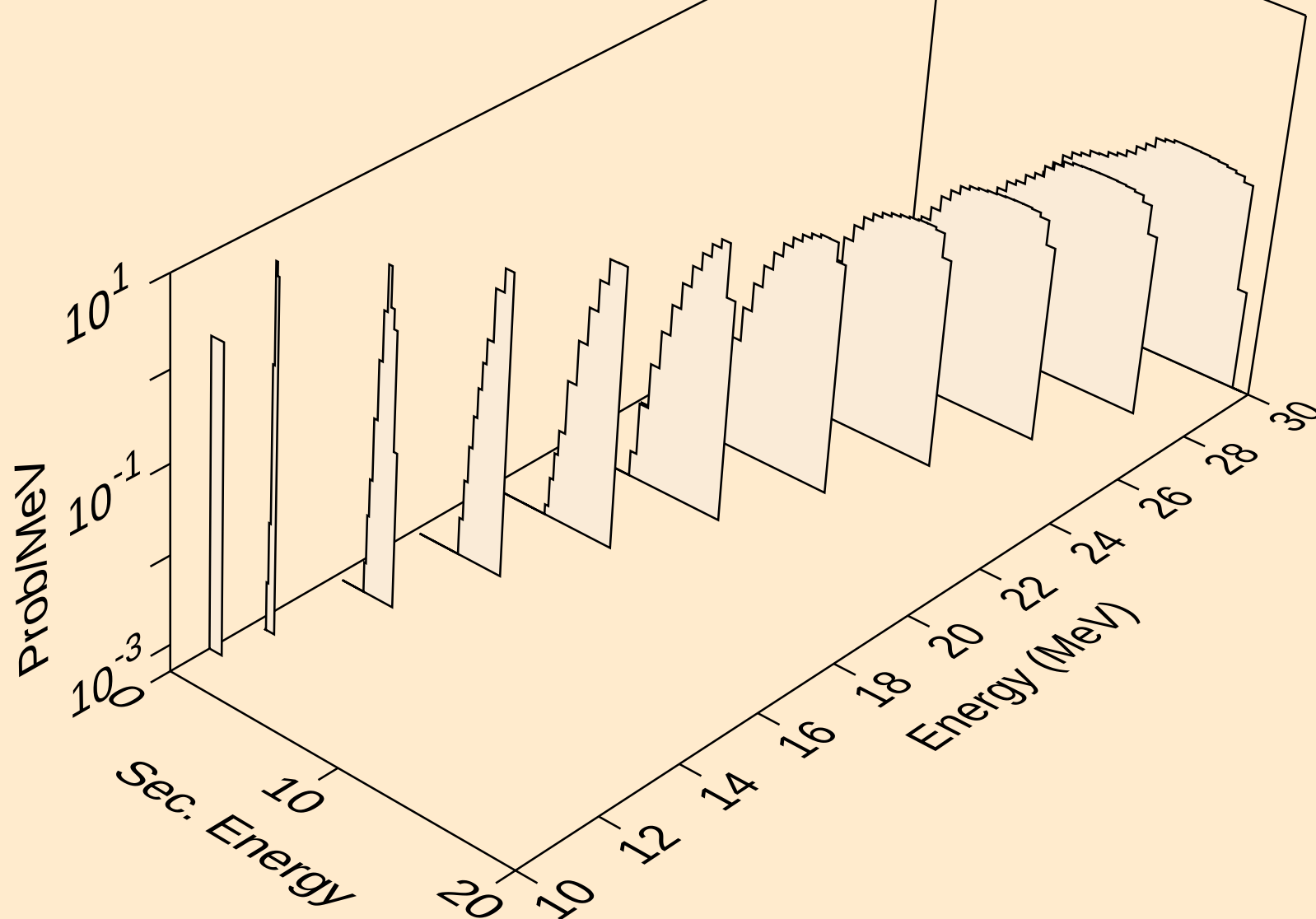
Particle production cross sections



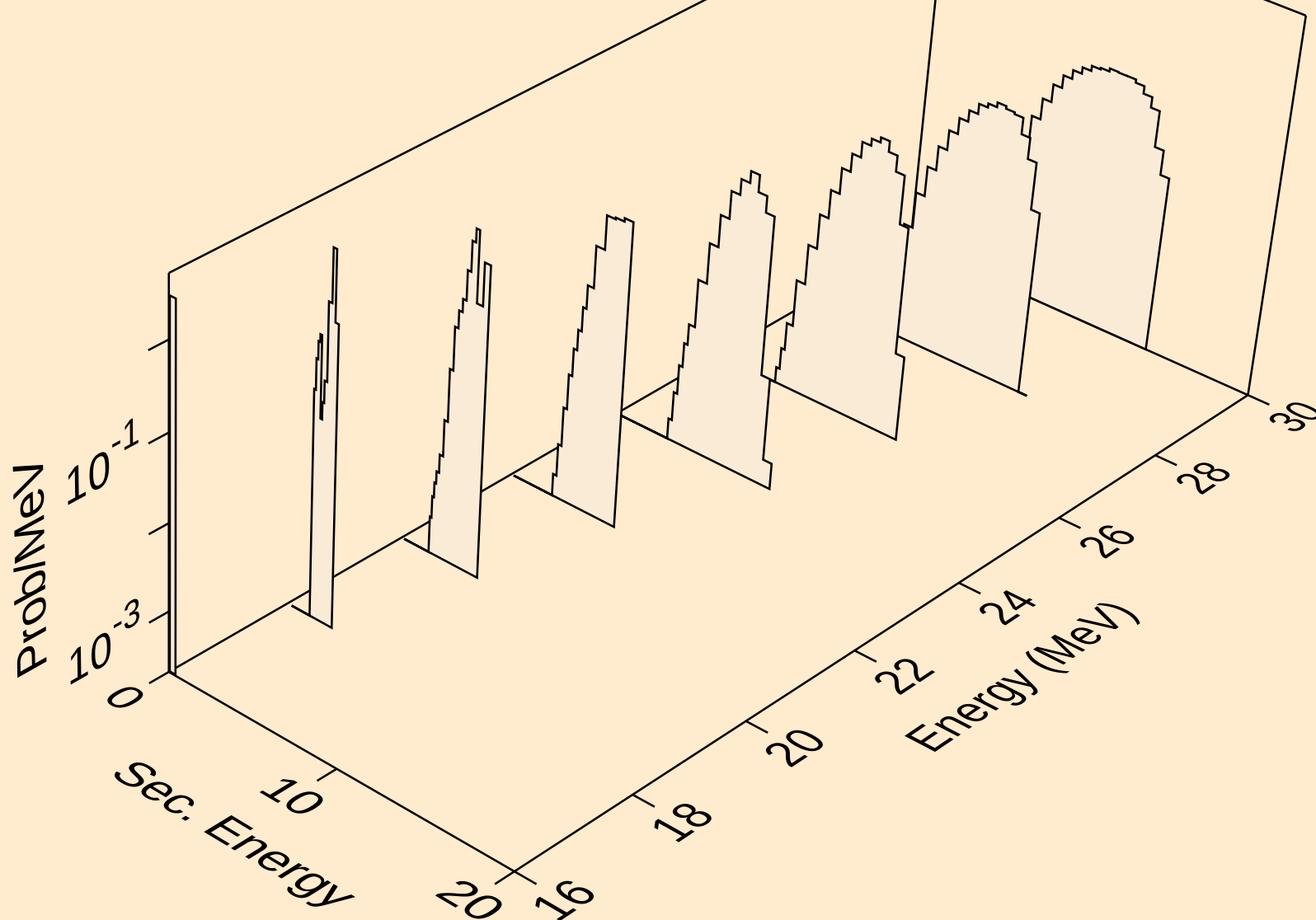
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



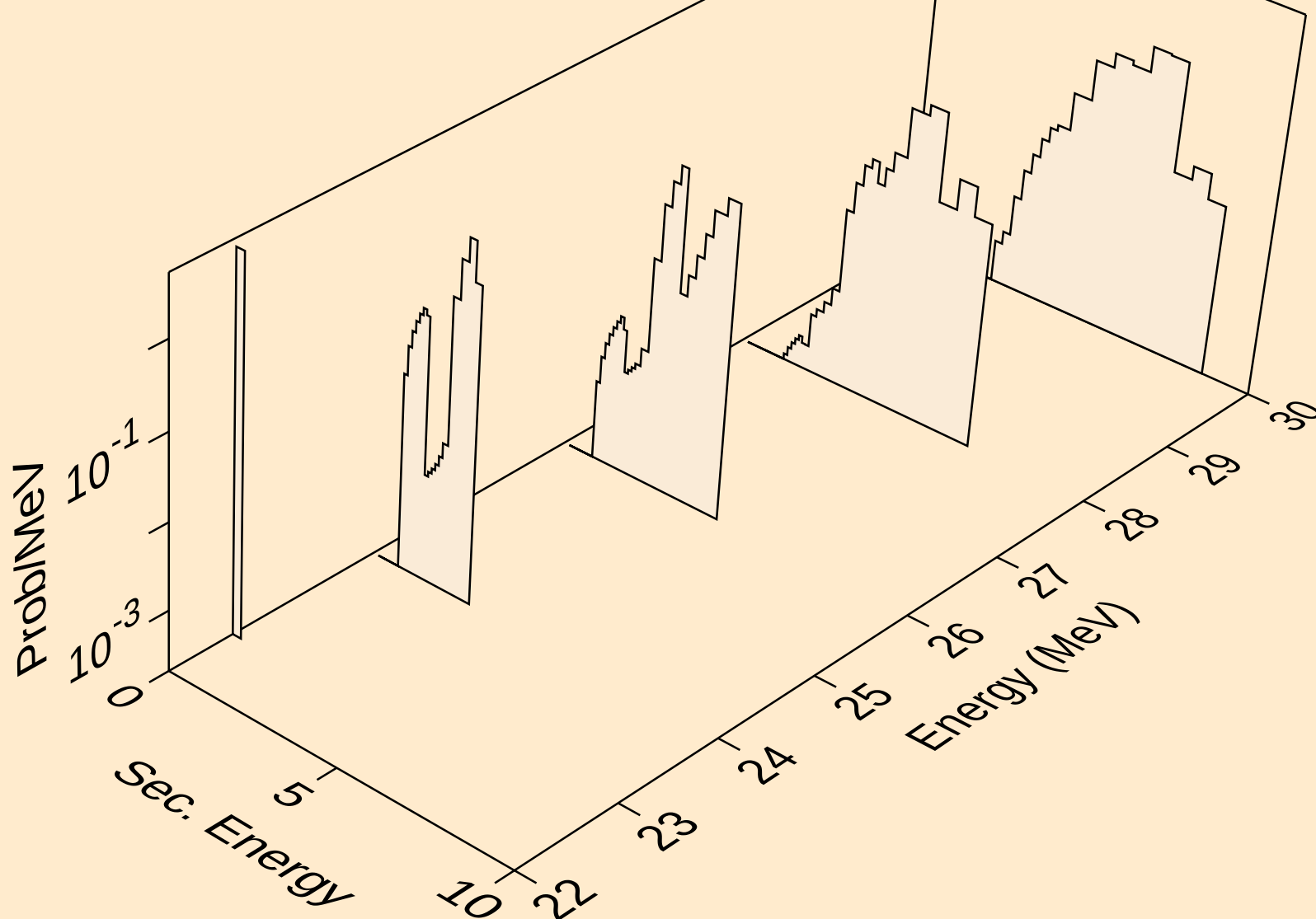
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



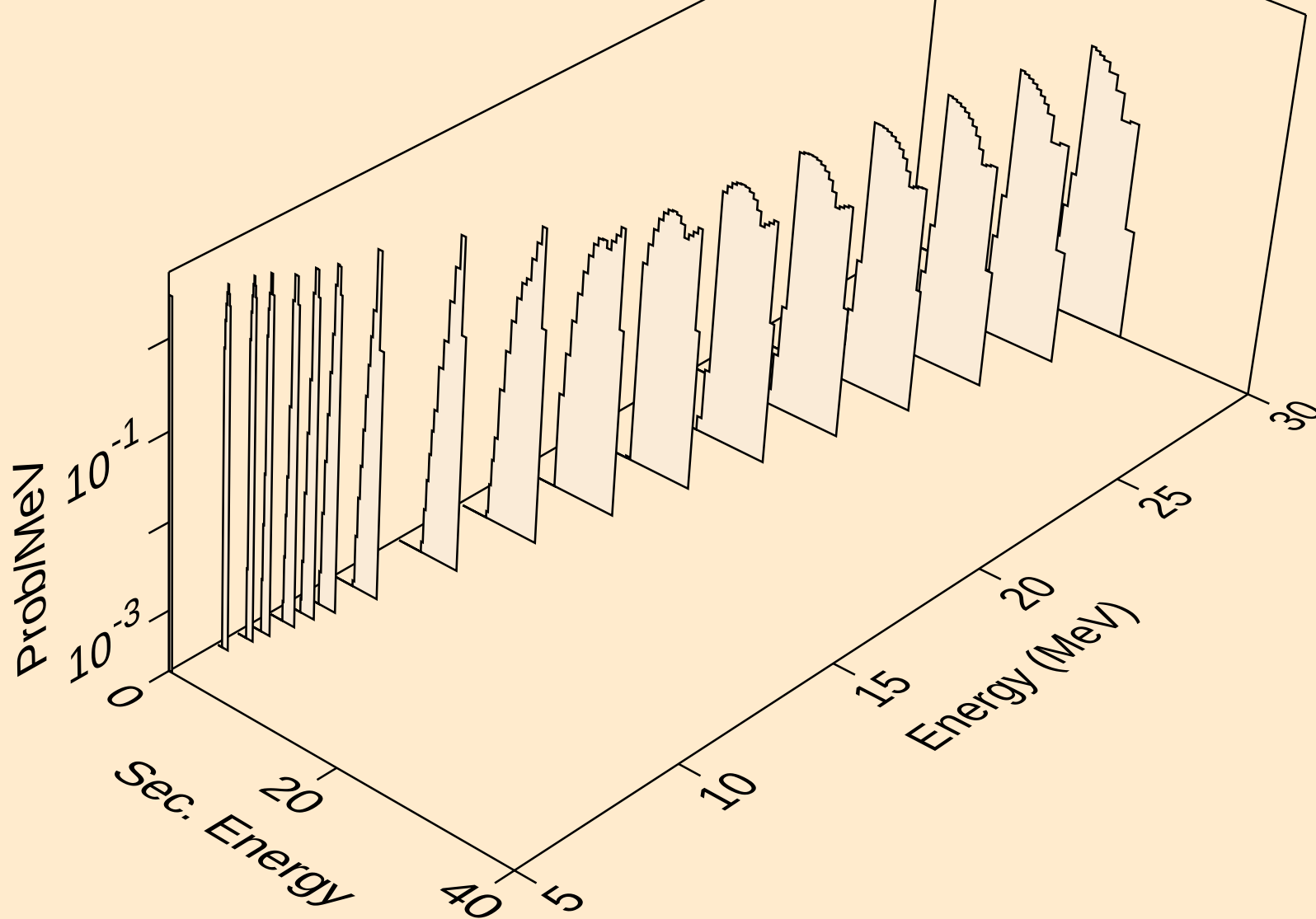
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



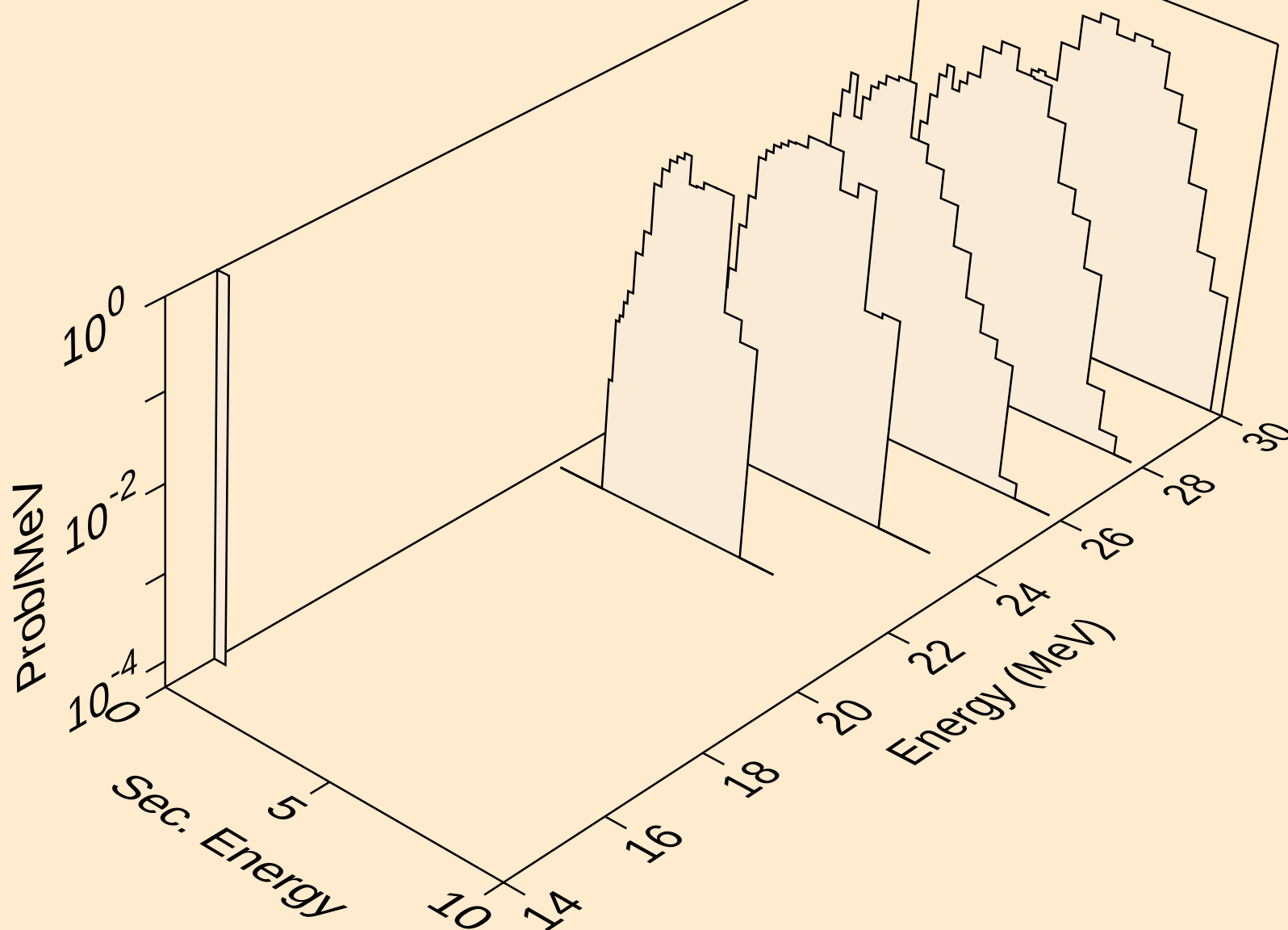
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



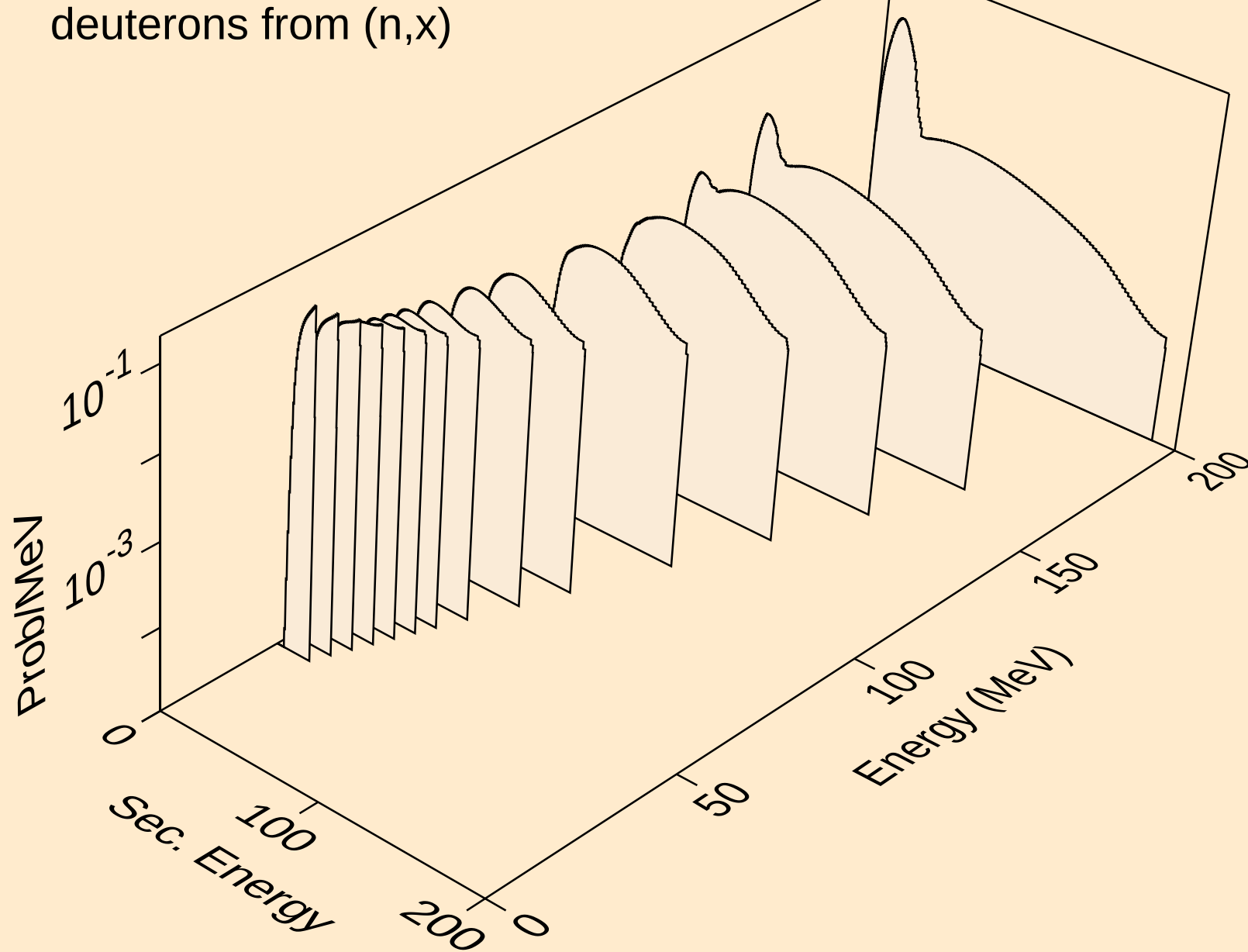
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



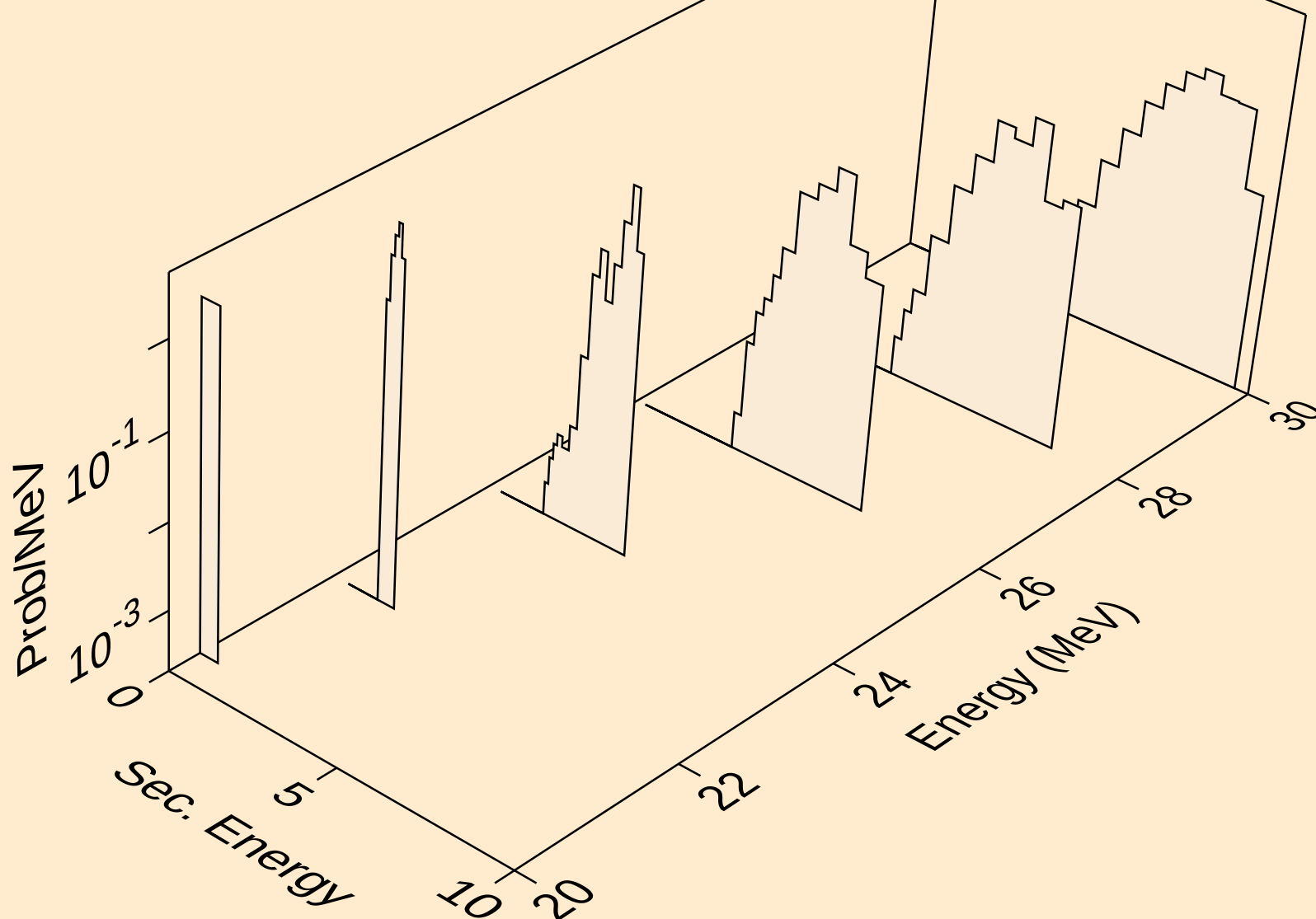
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



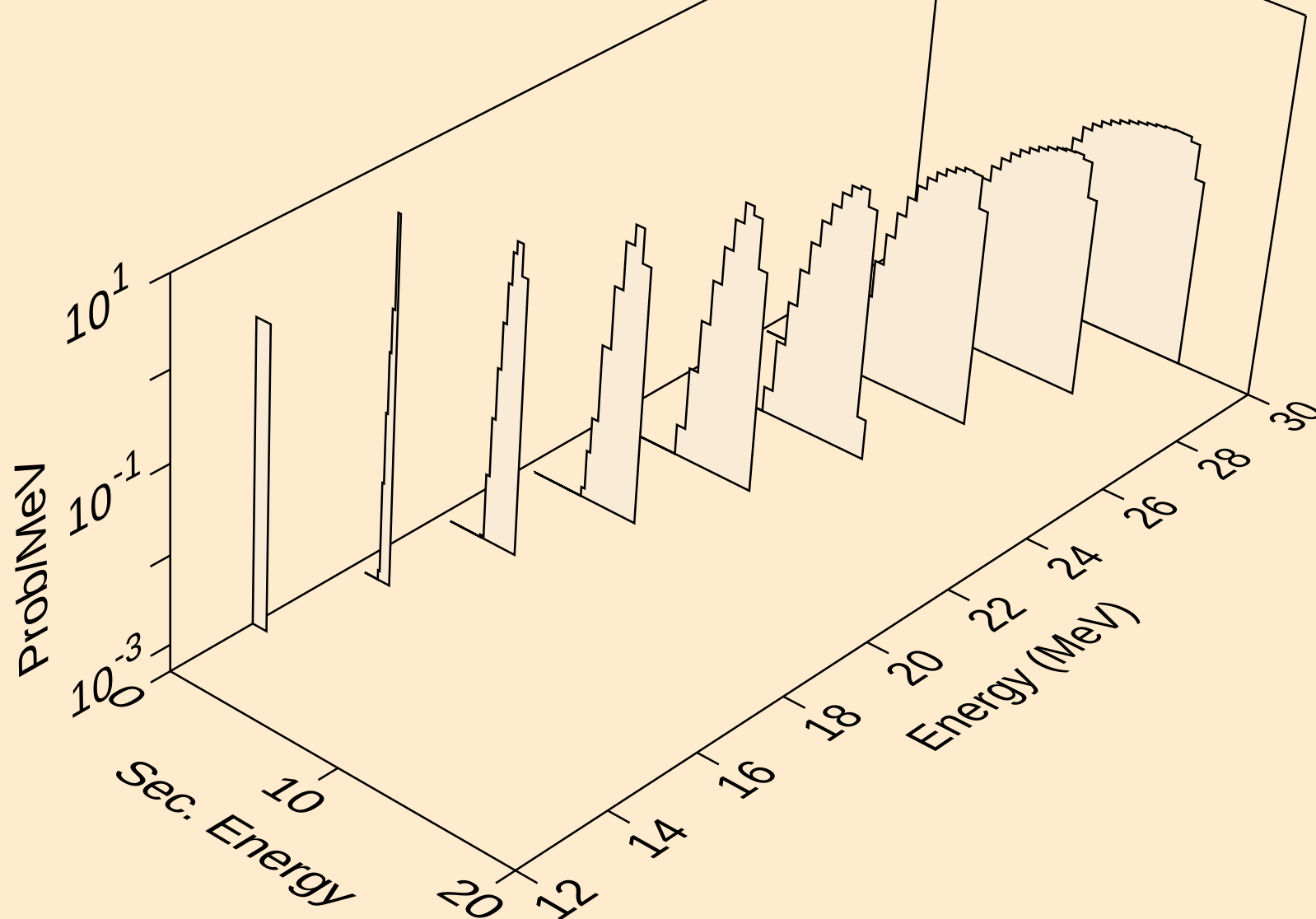
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



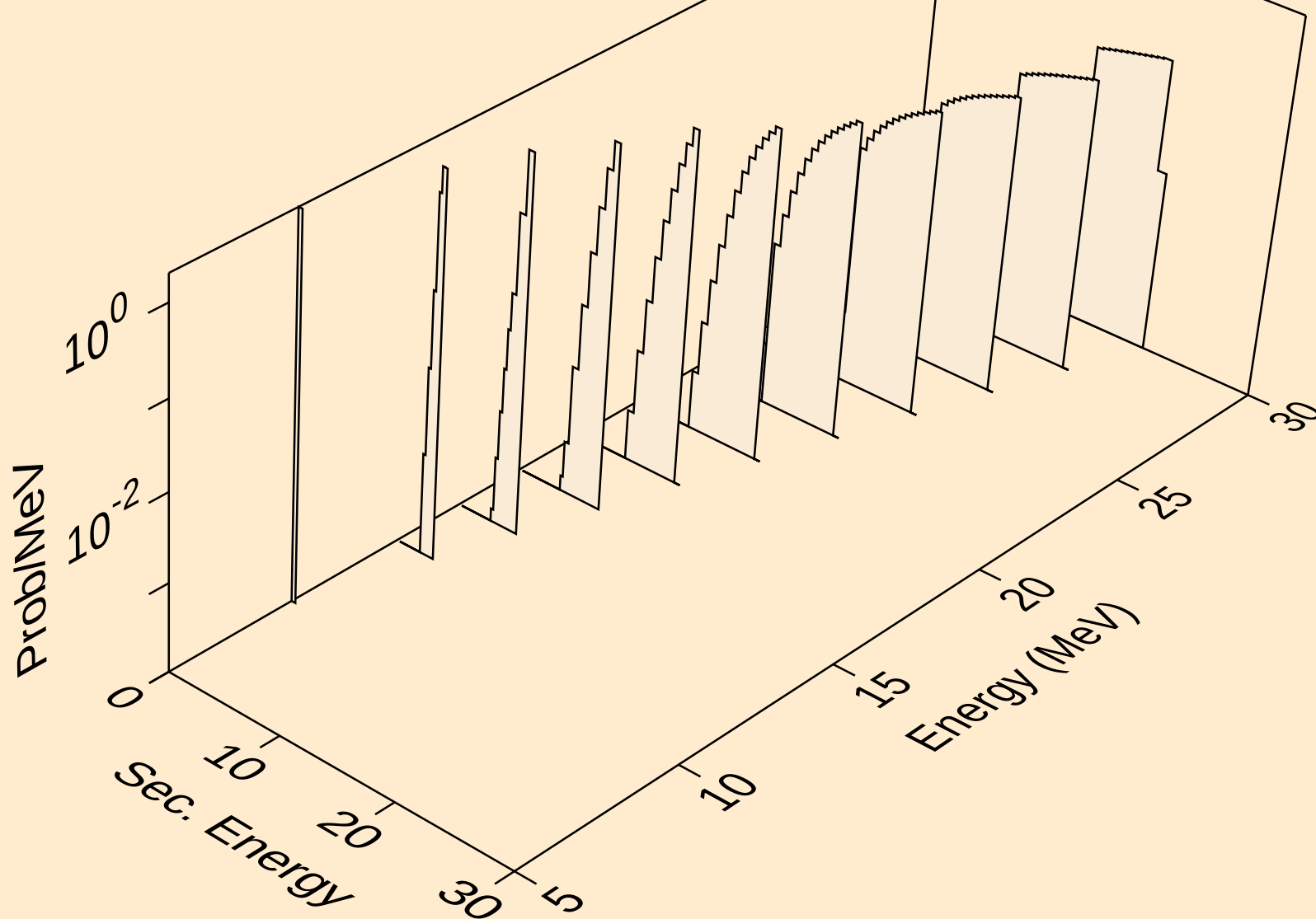
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



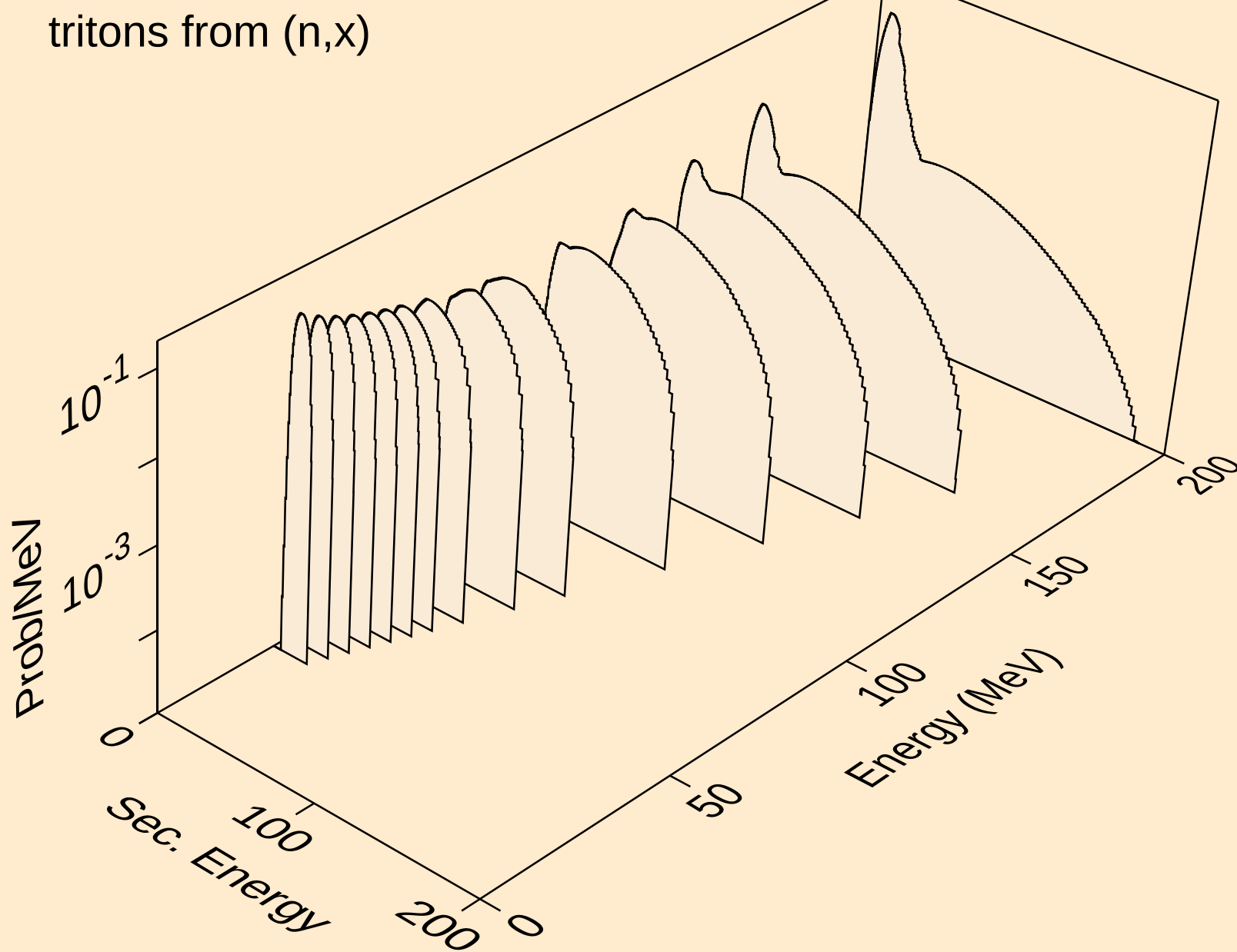
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



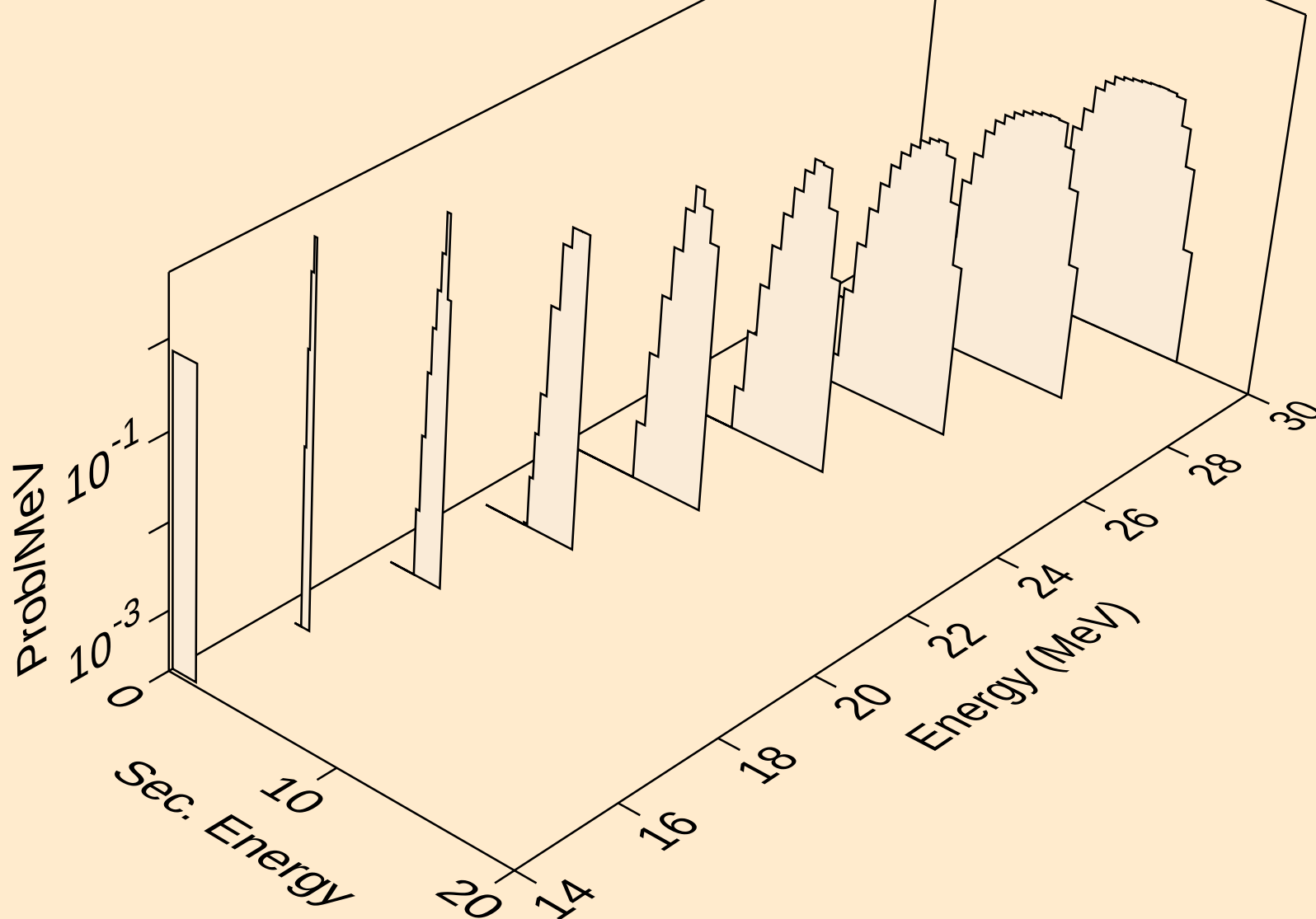
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



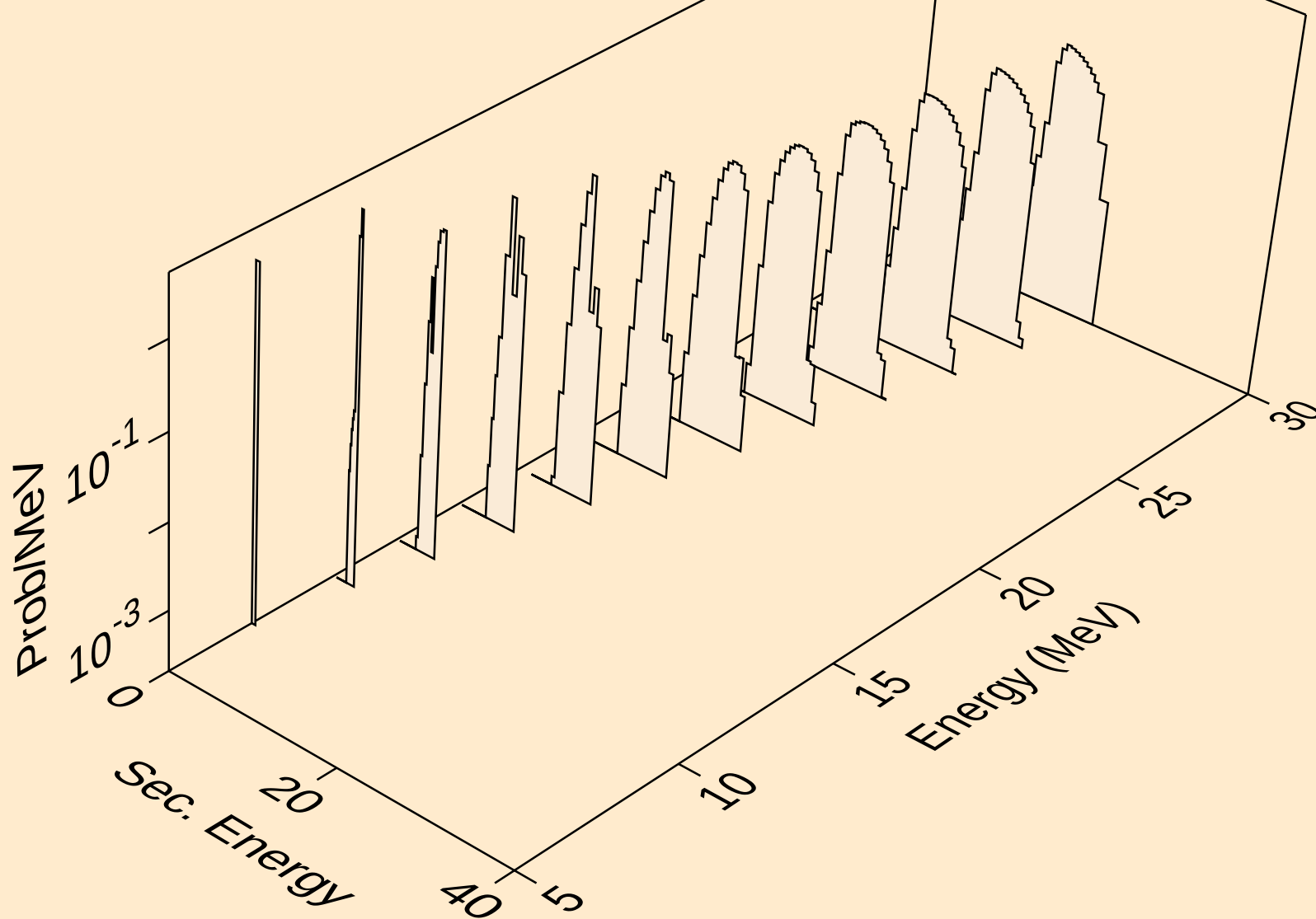
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



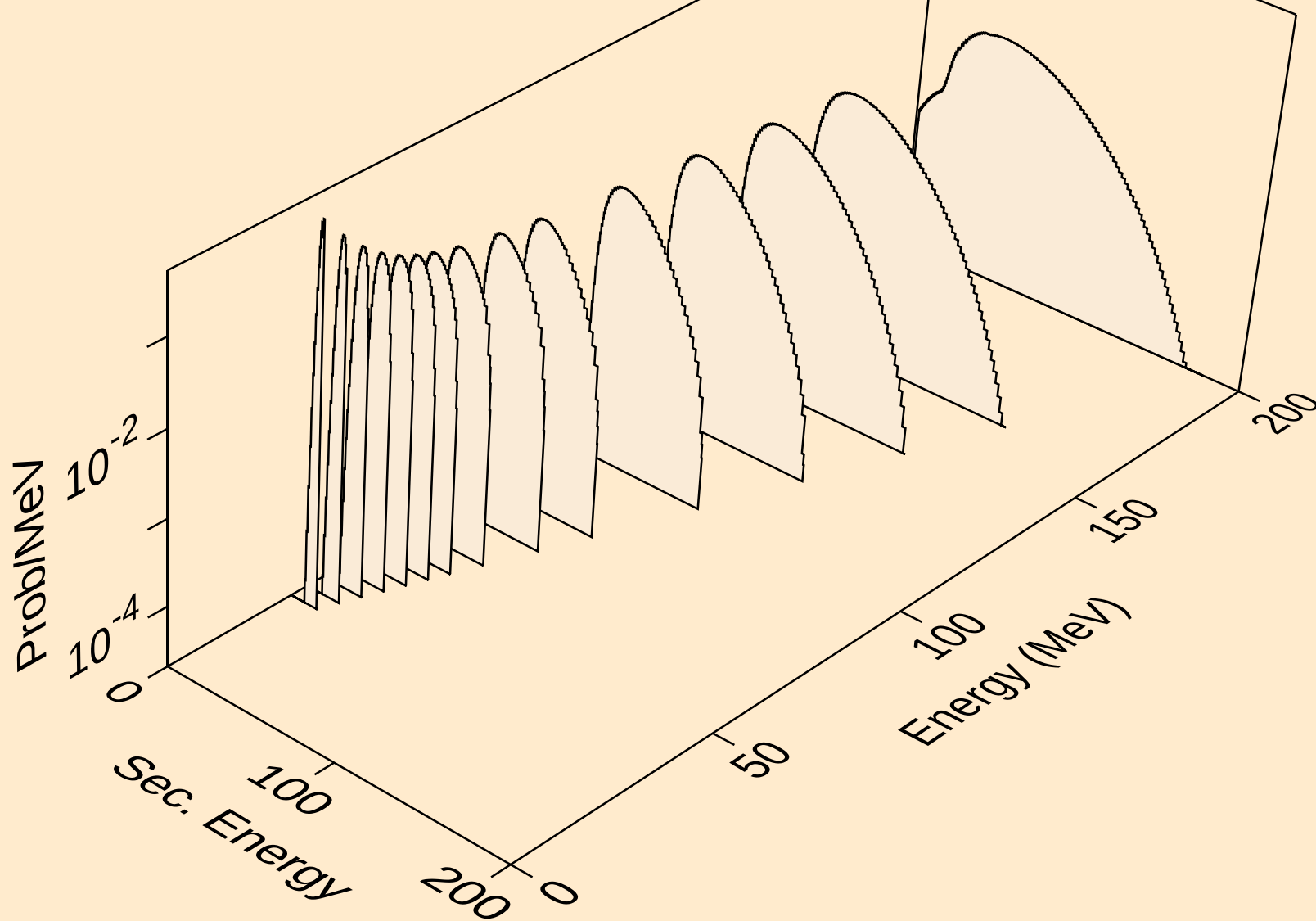
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



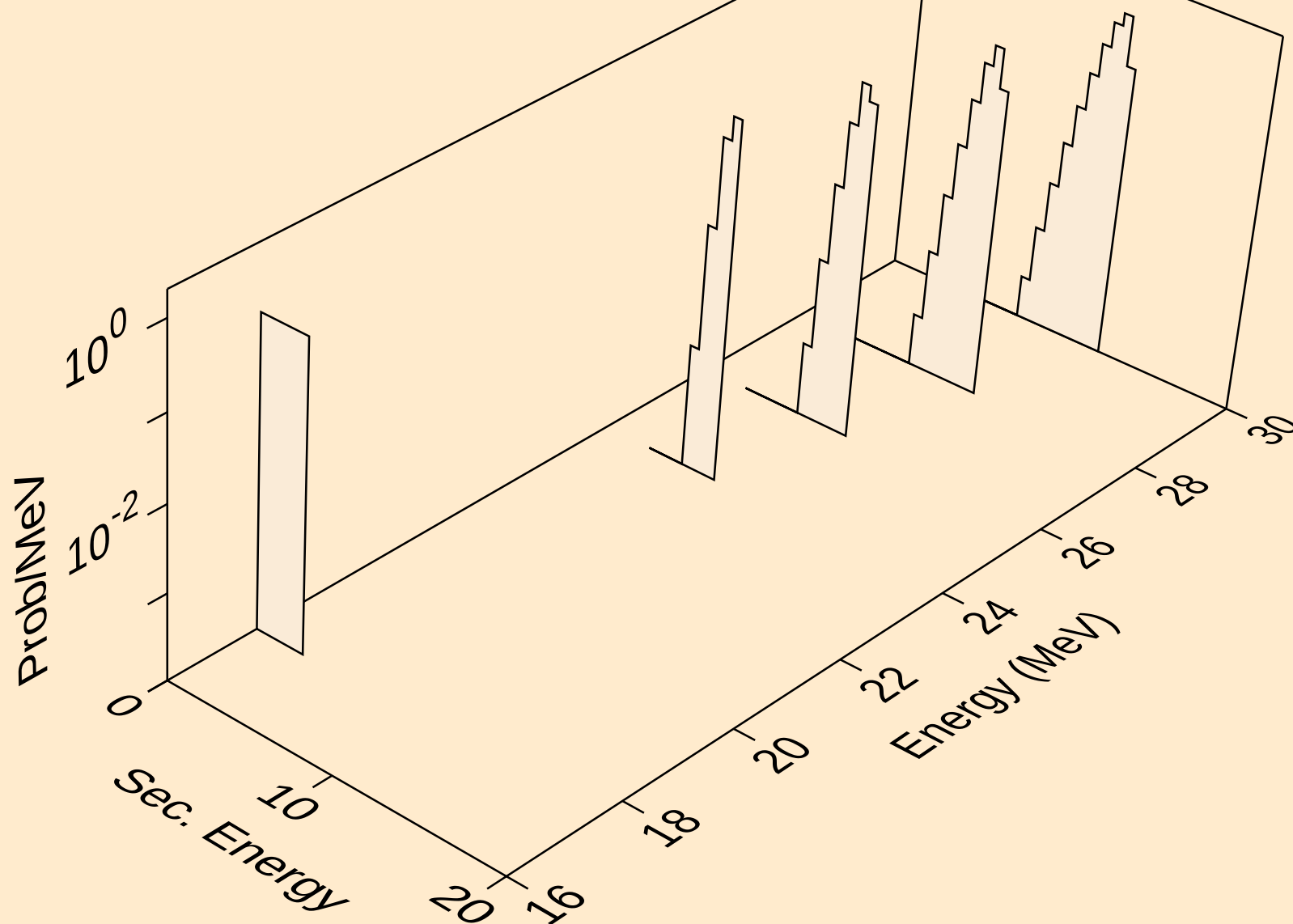
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



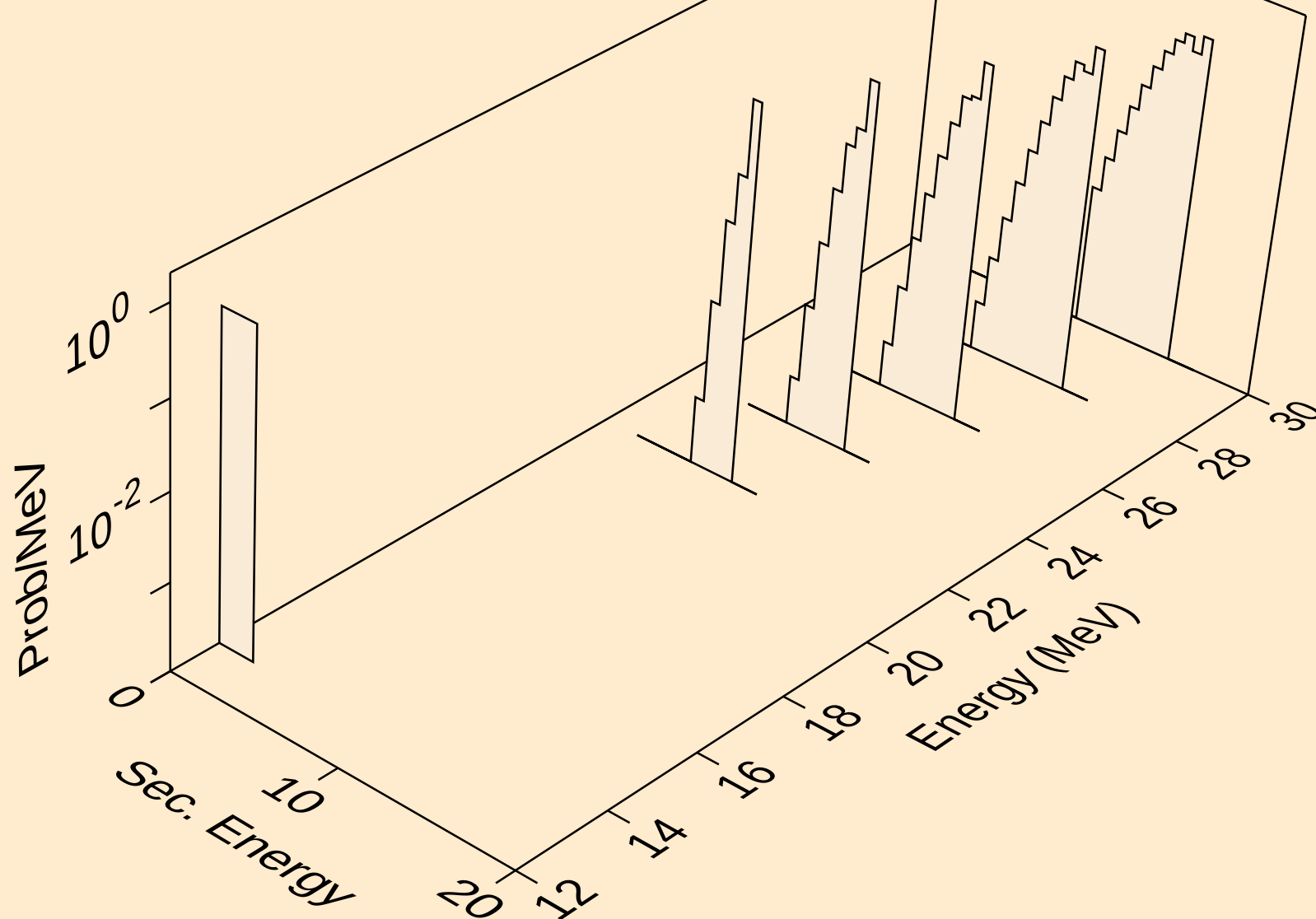
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



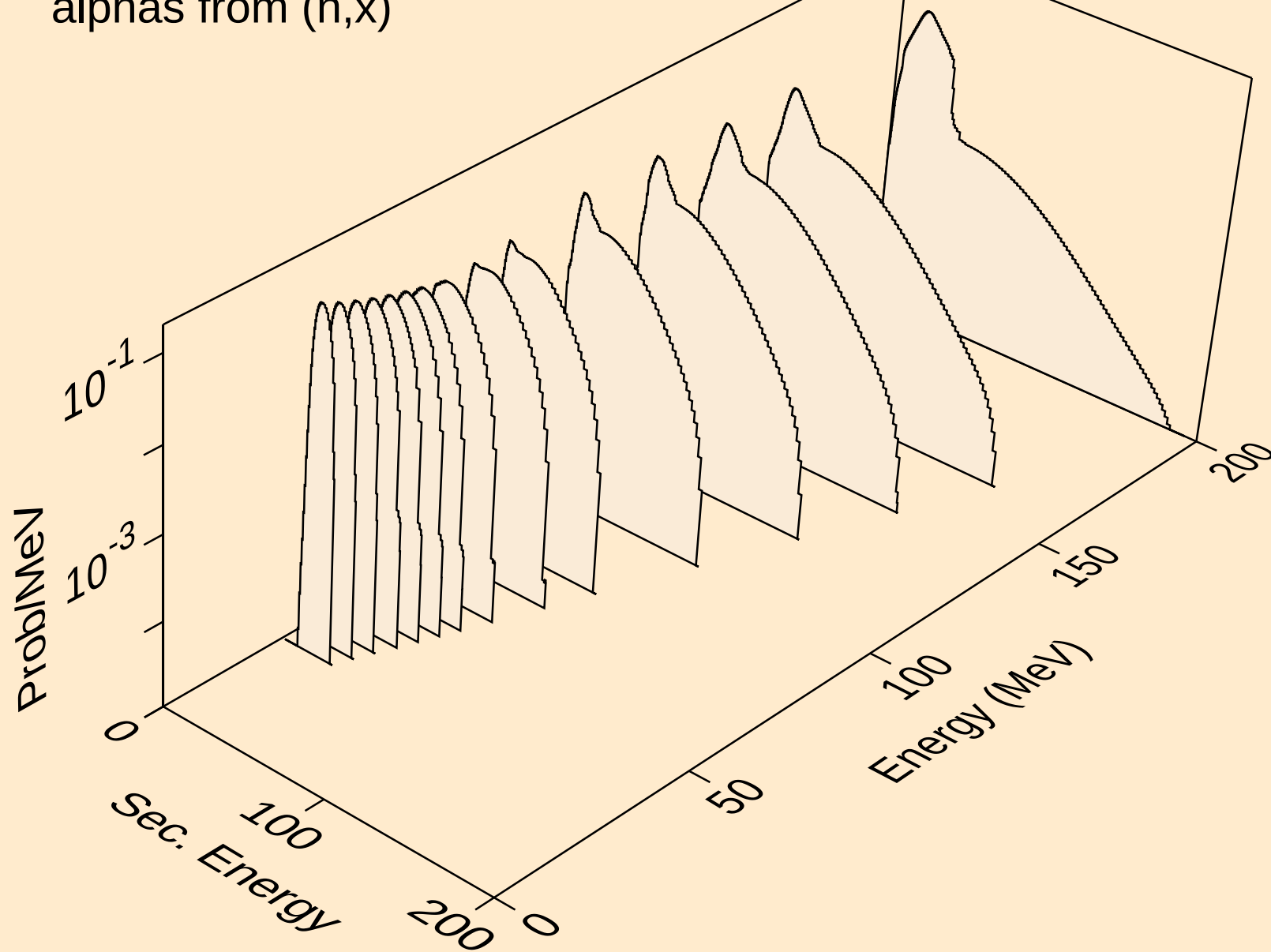
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



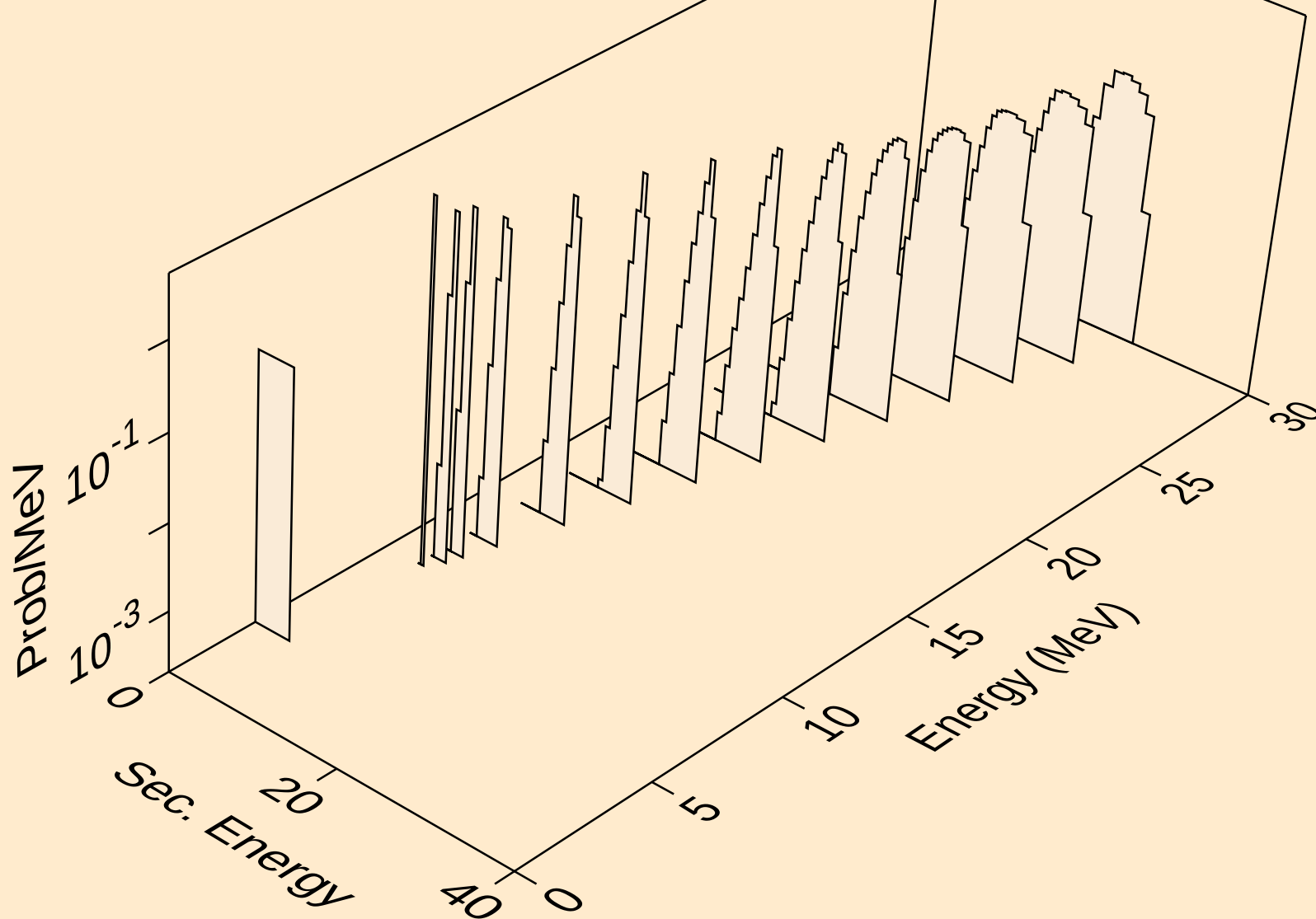
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



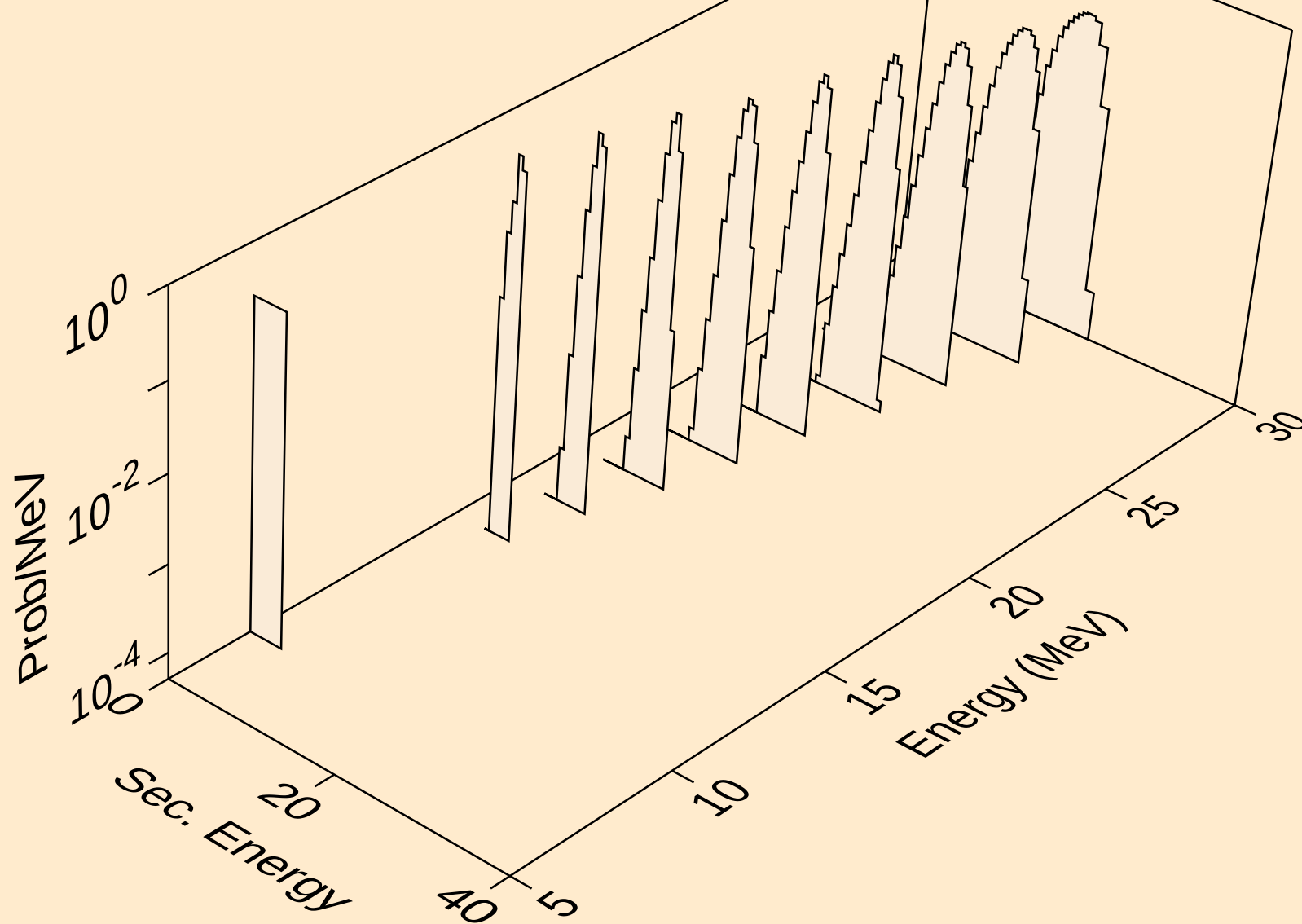
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



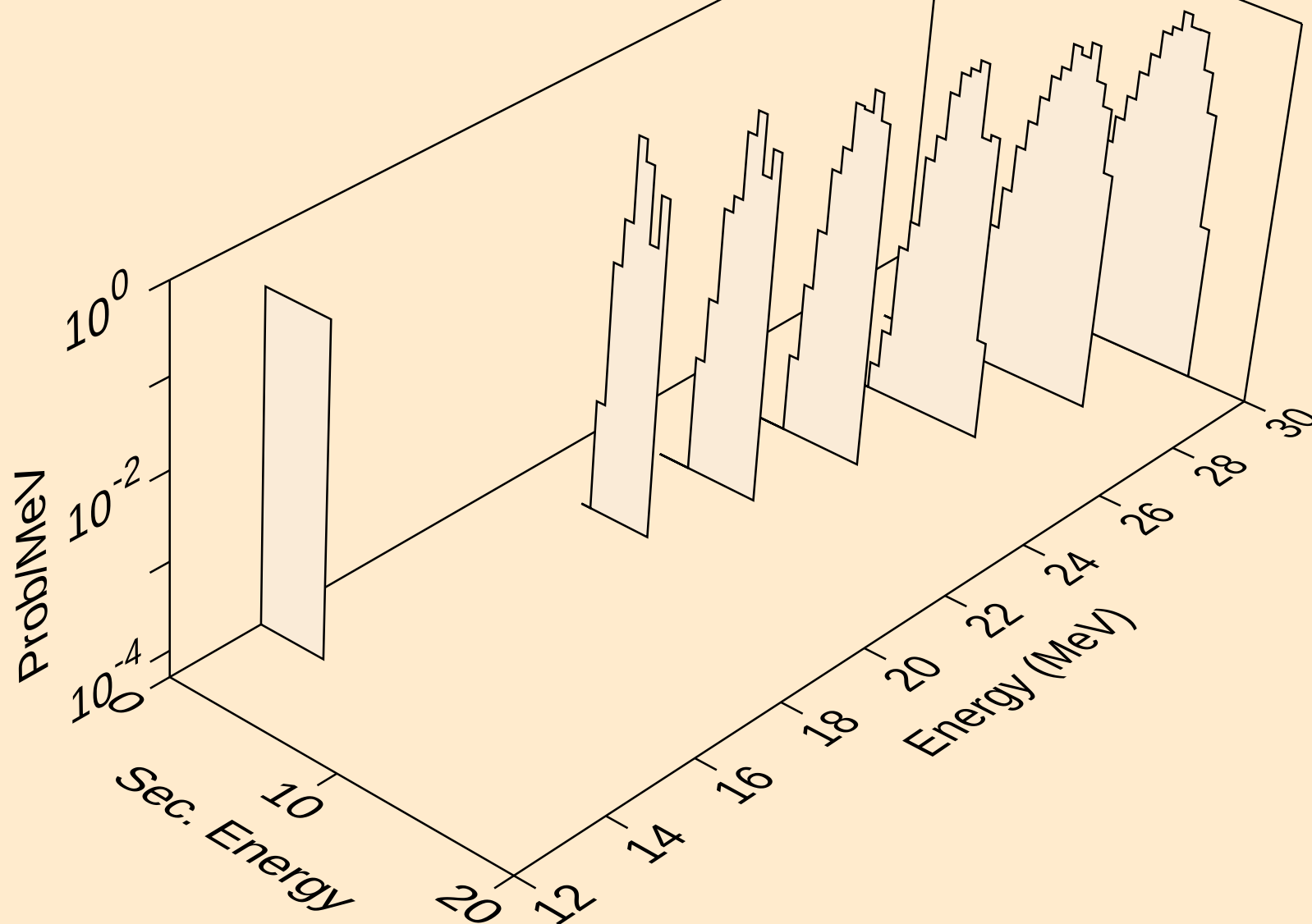
ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



ND153 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

