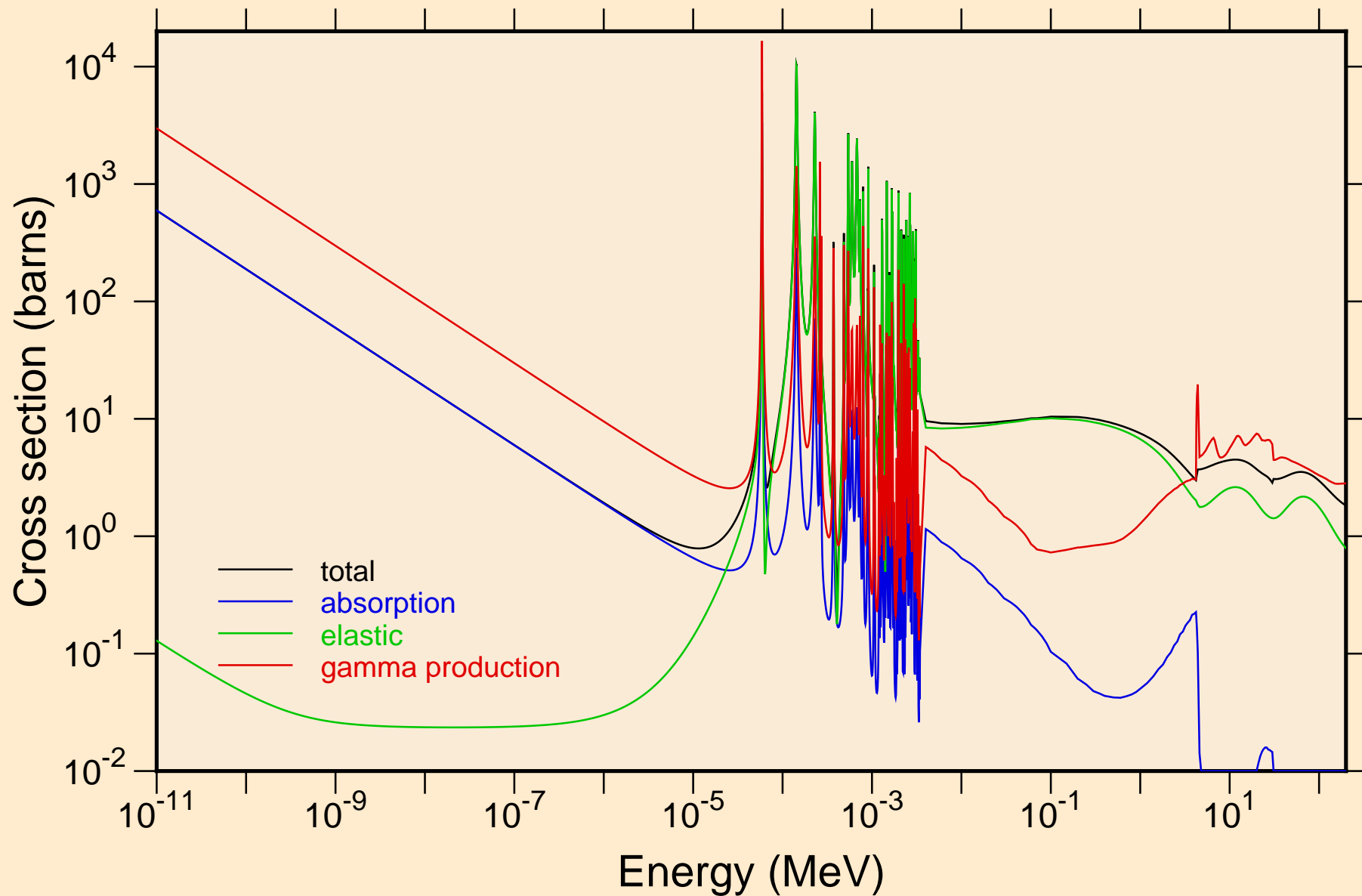
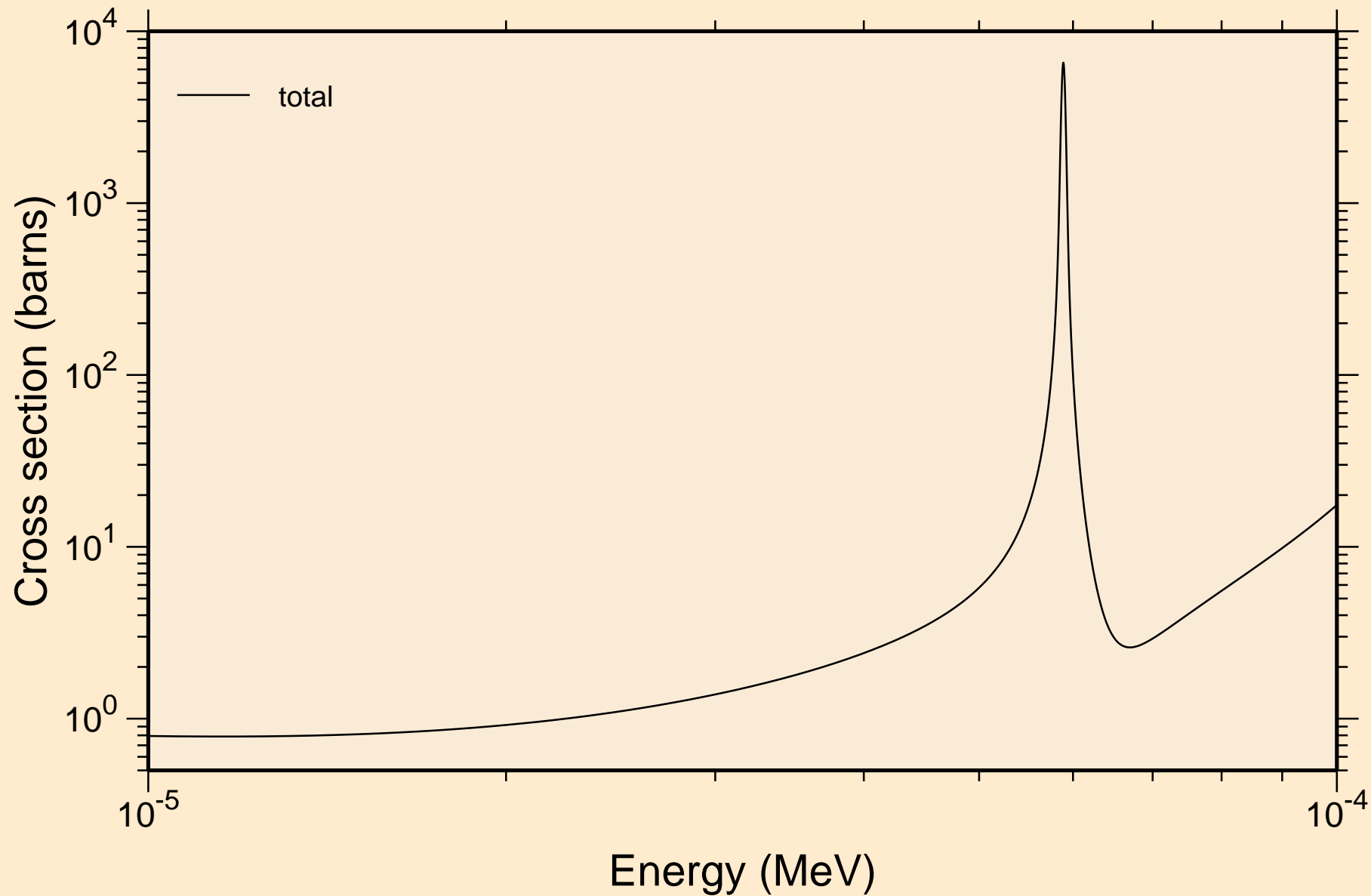


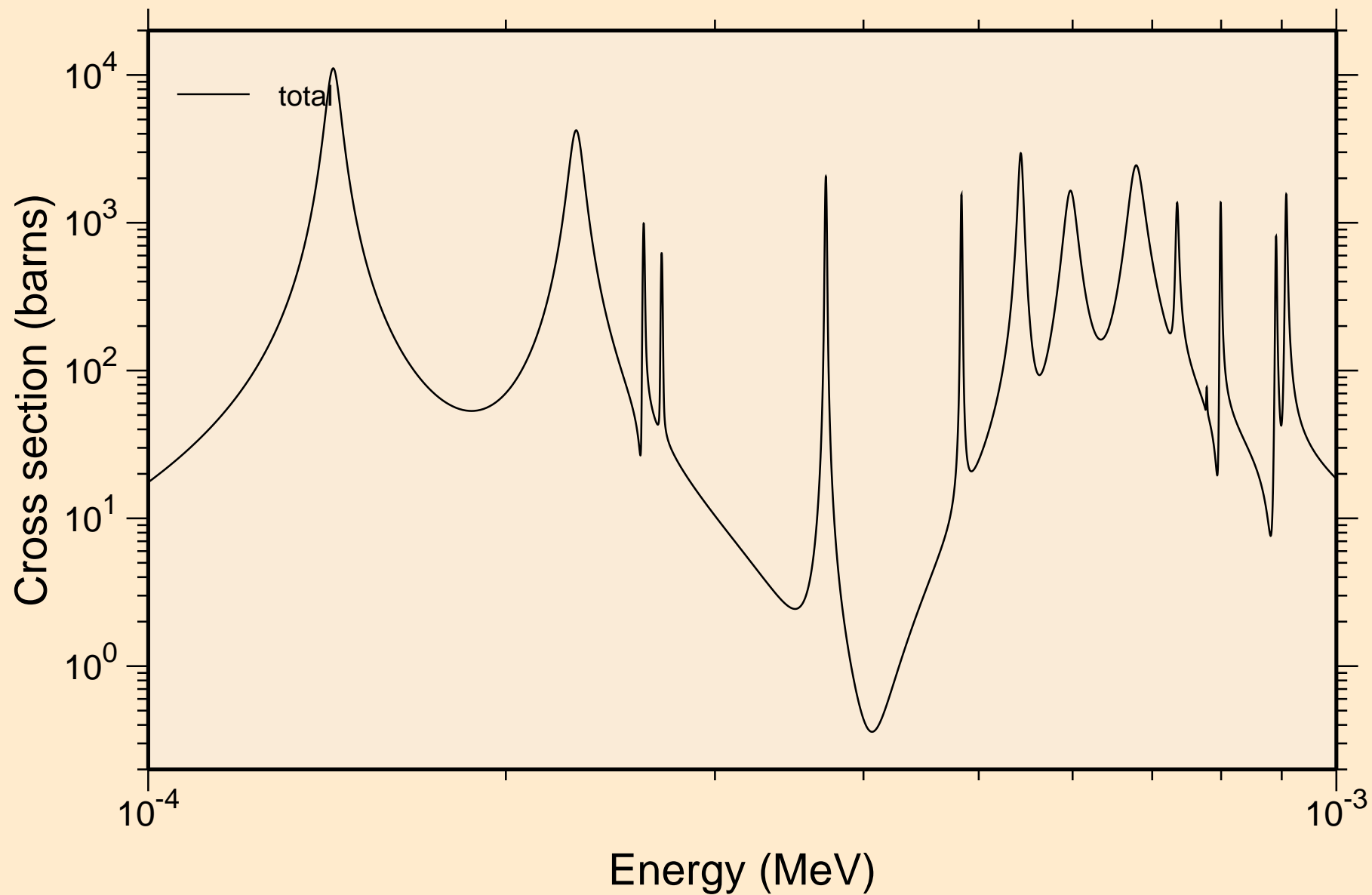
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



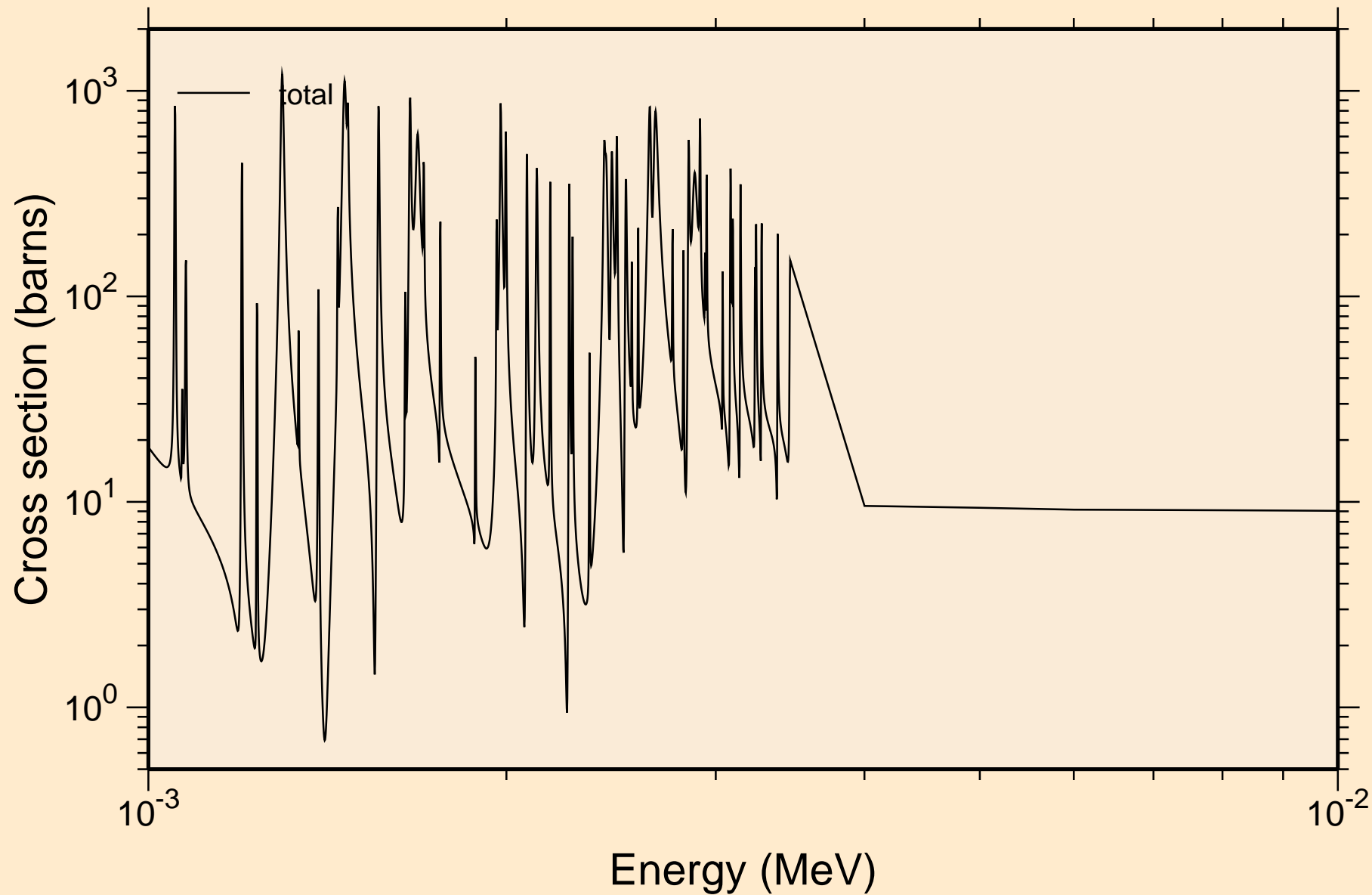
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



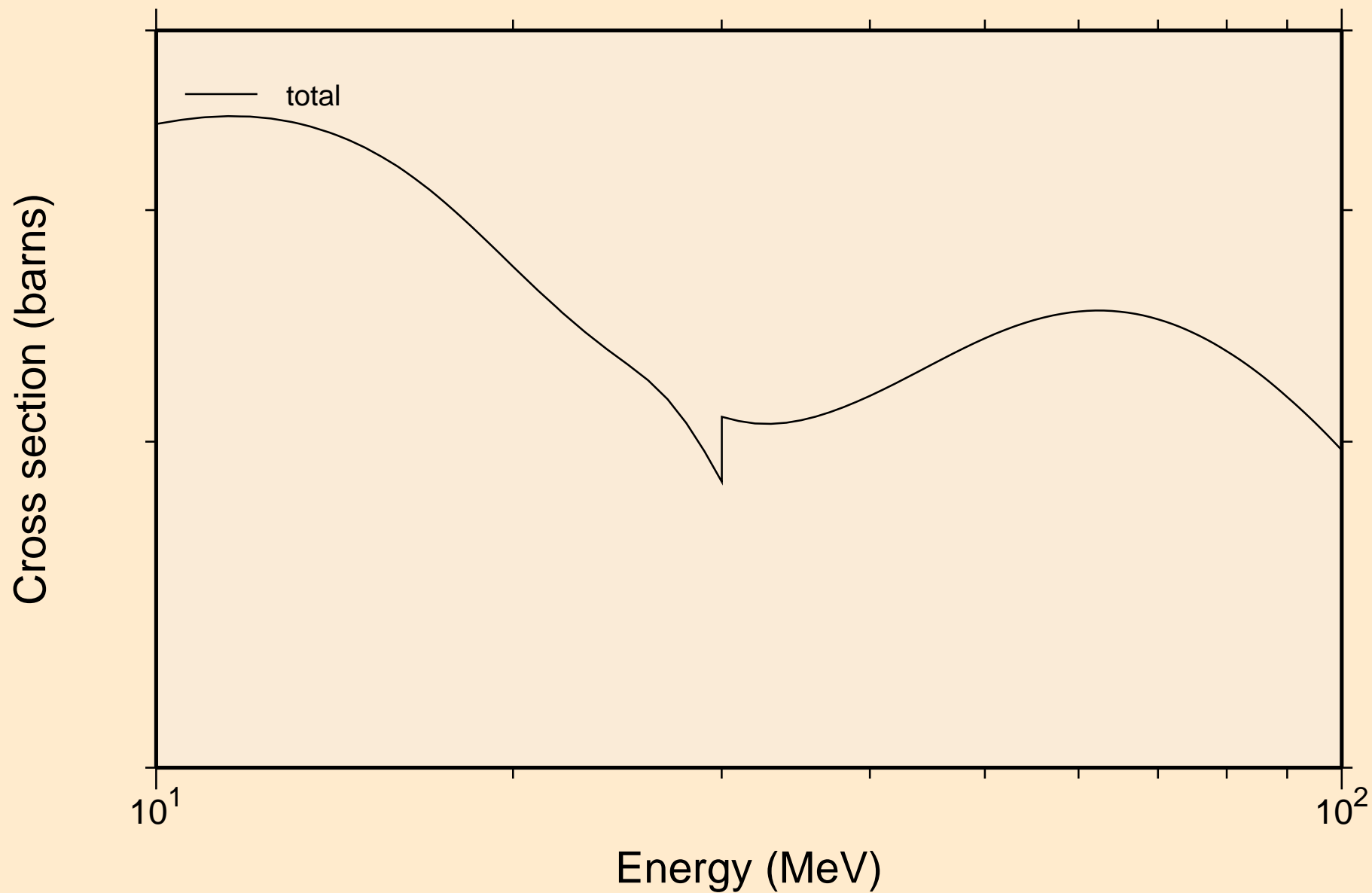
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



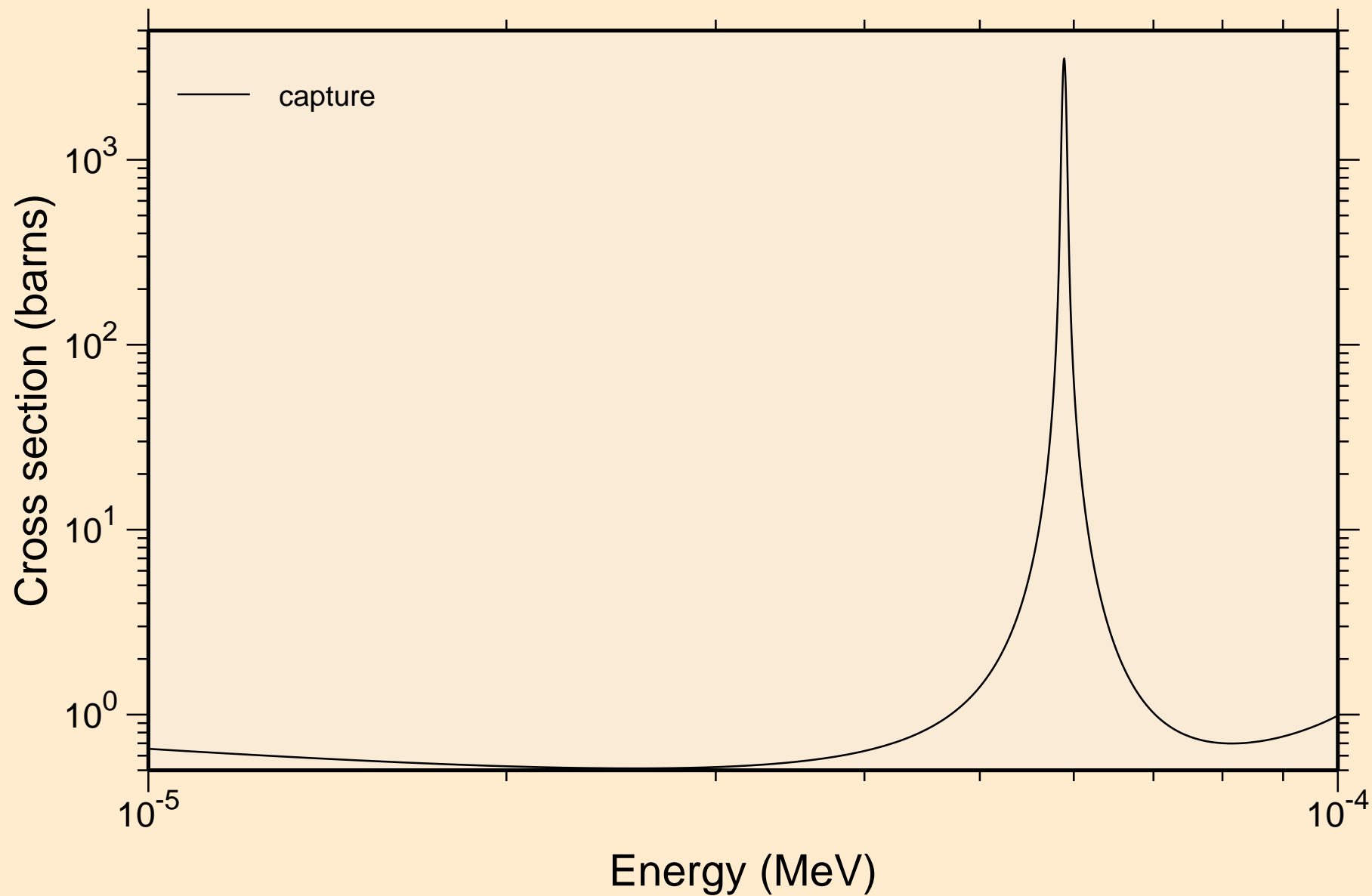
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



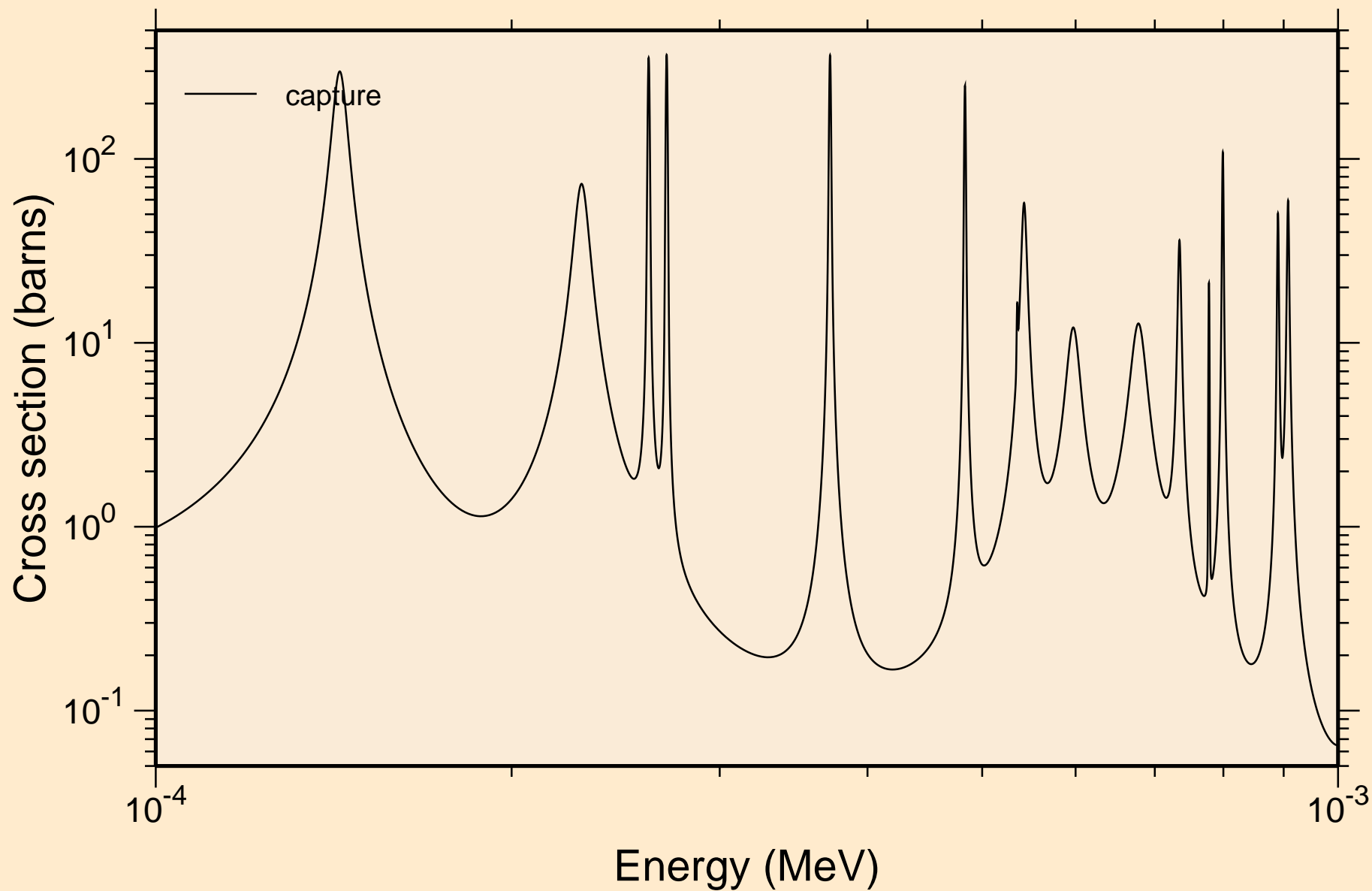
Tc109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



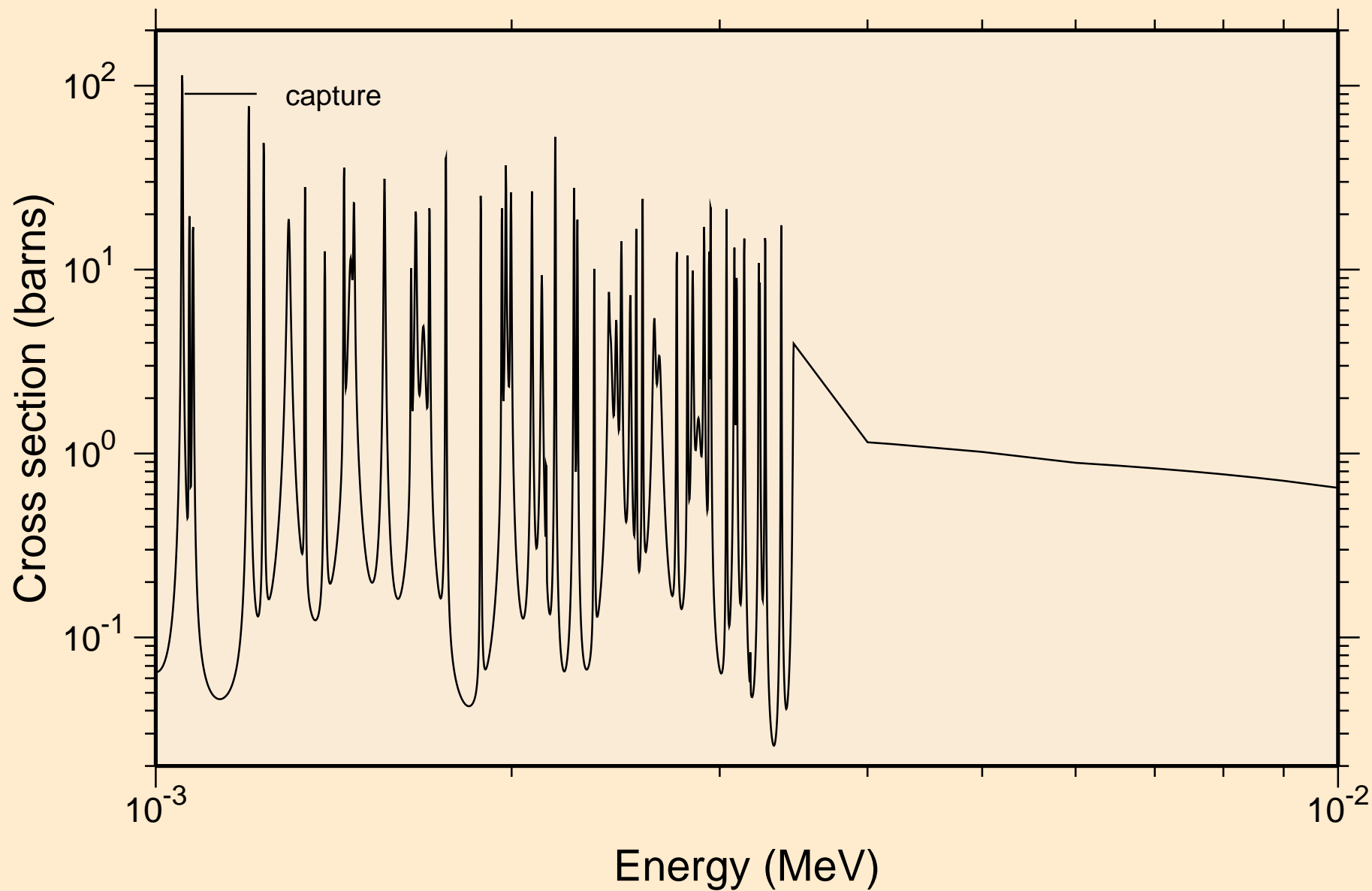
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



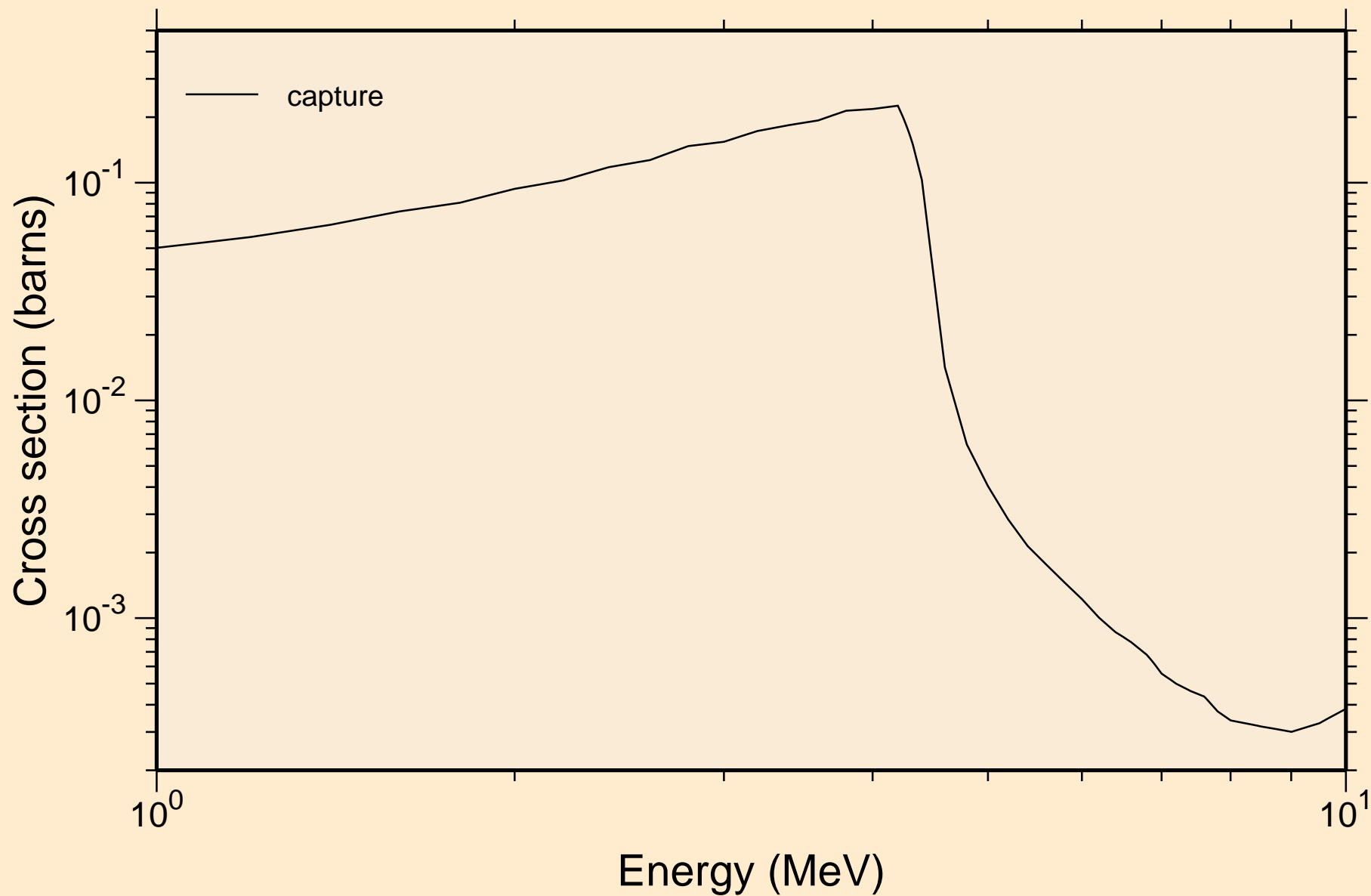
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



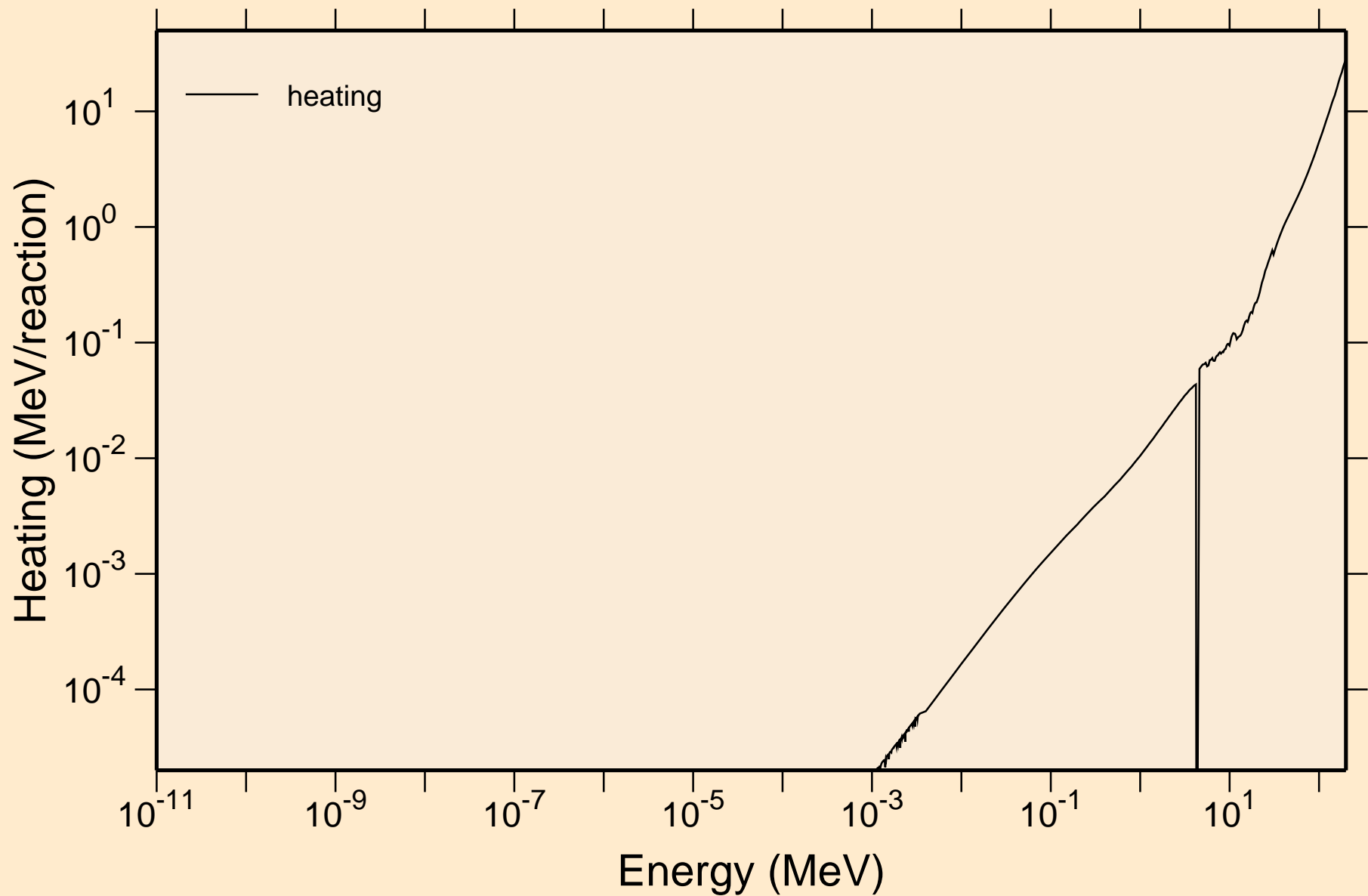
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



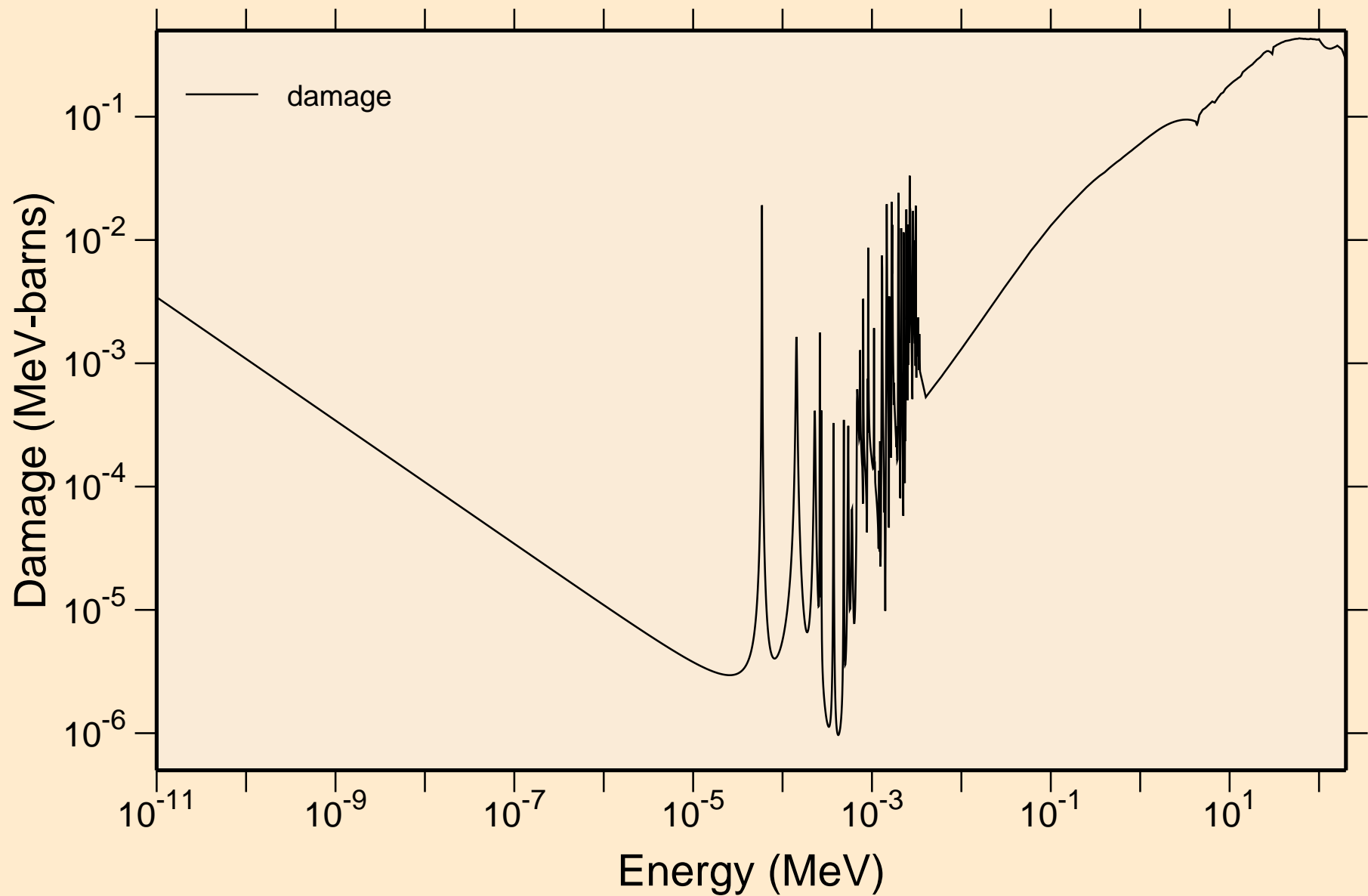
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



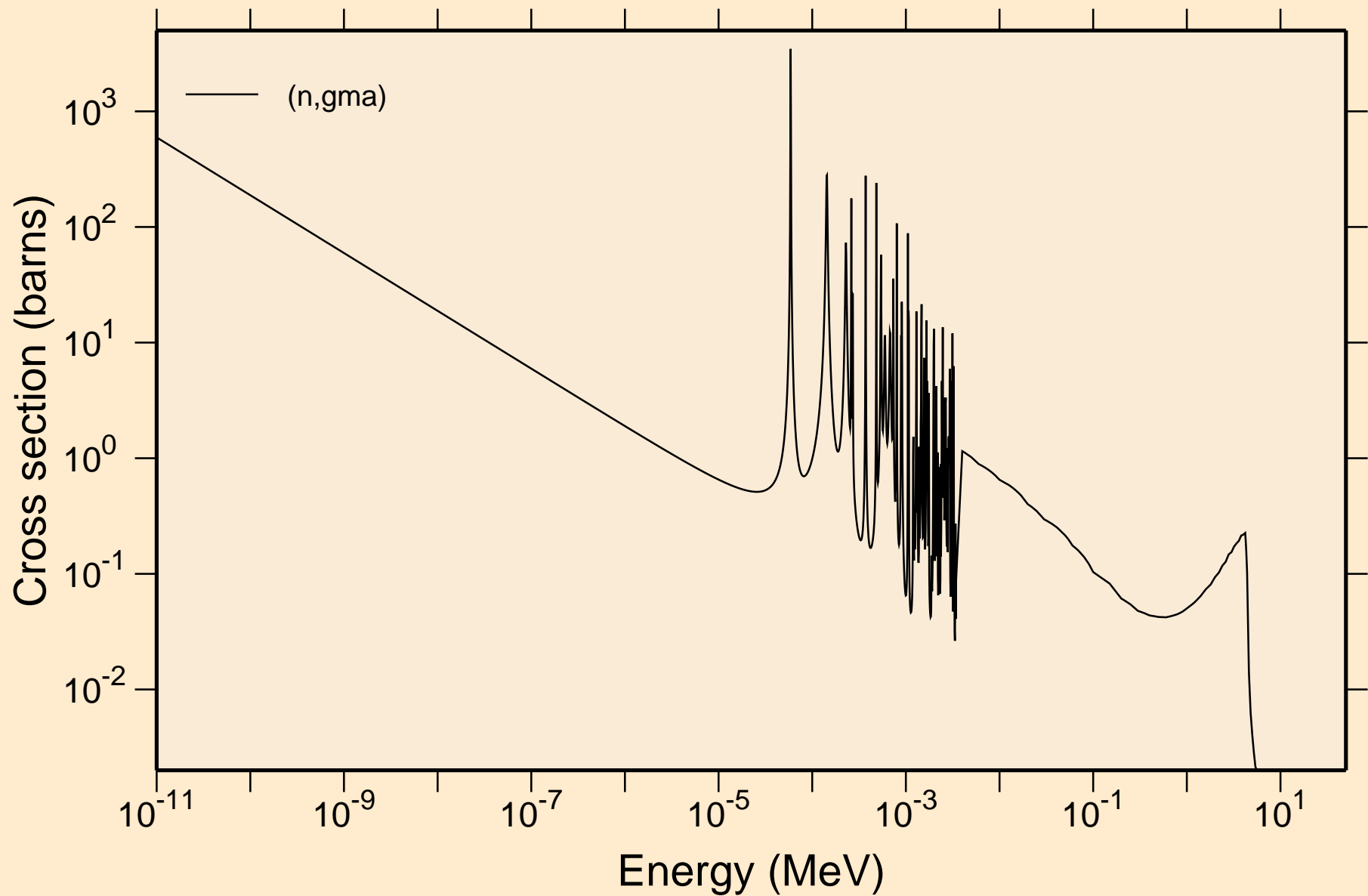
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

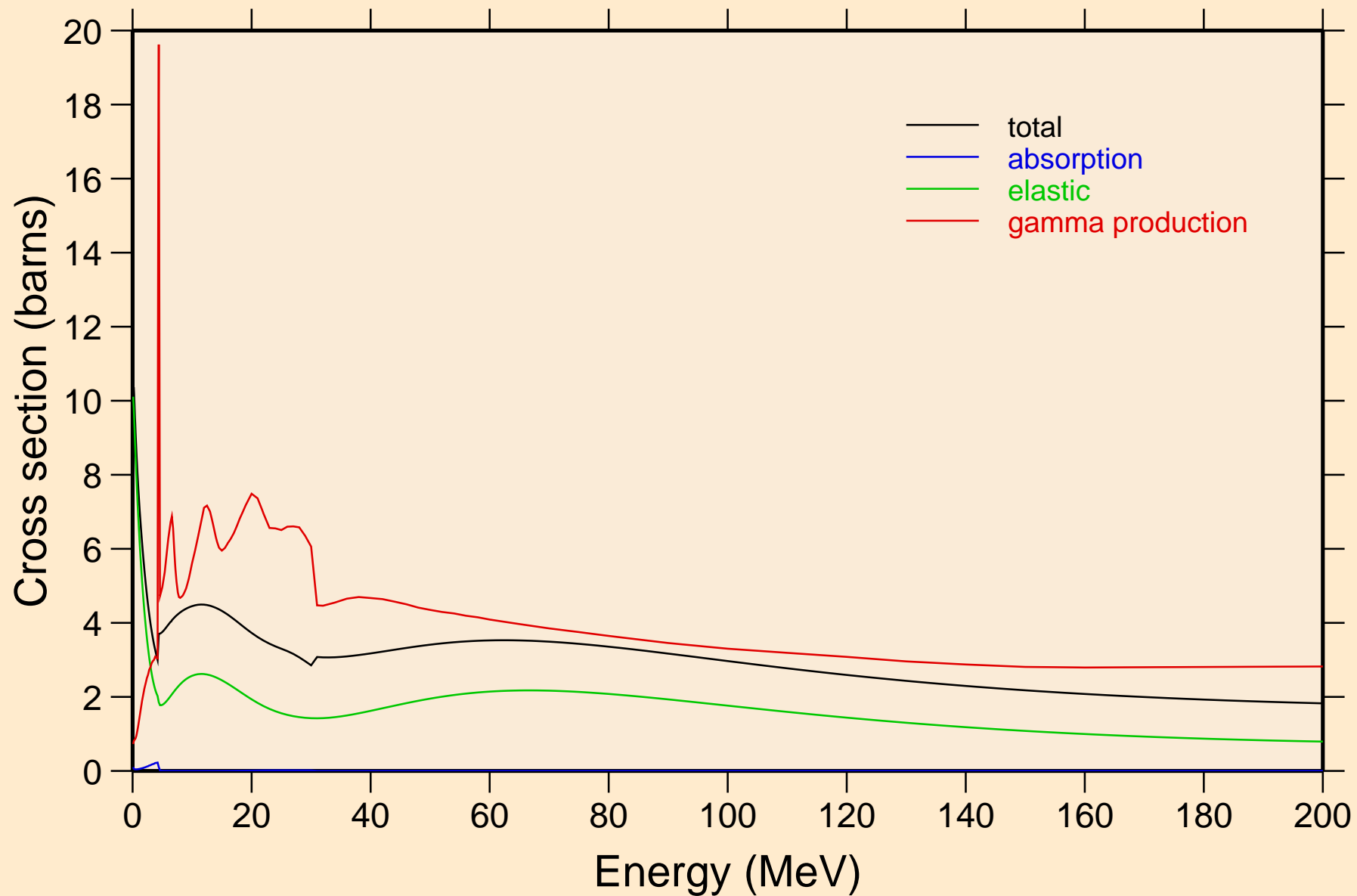


TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

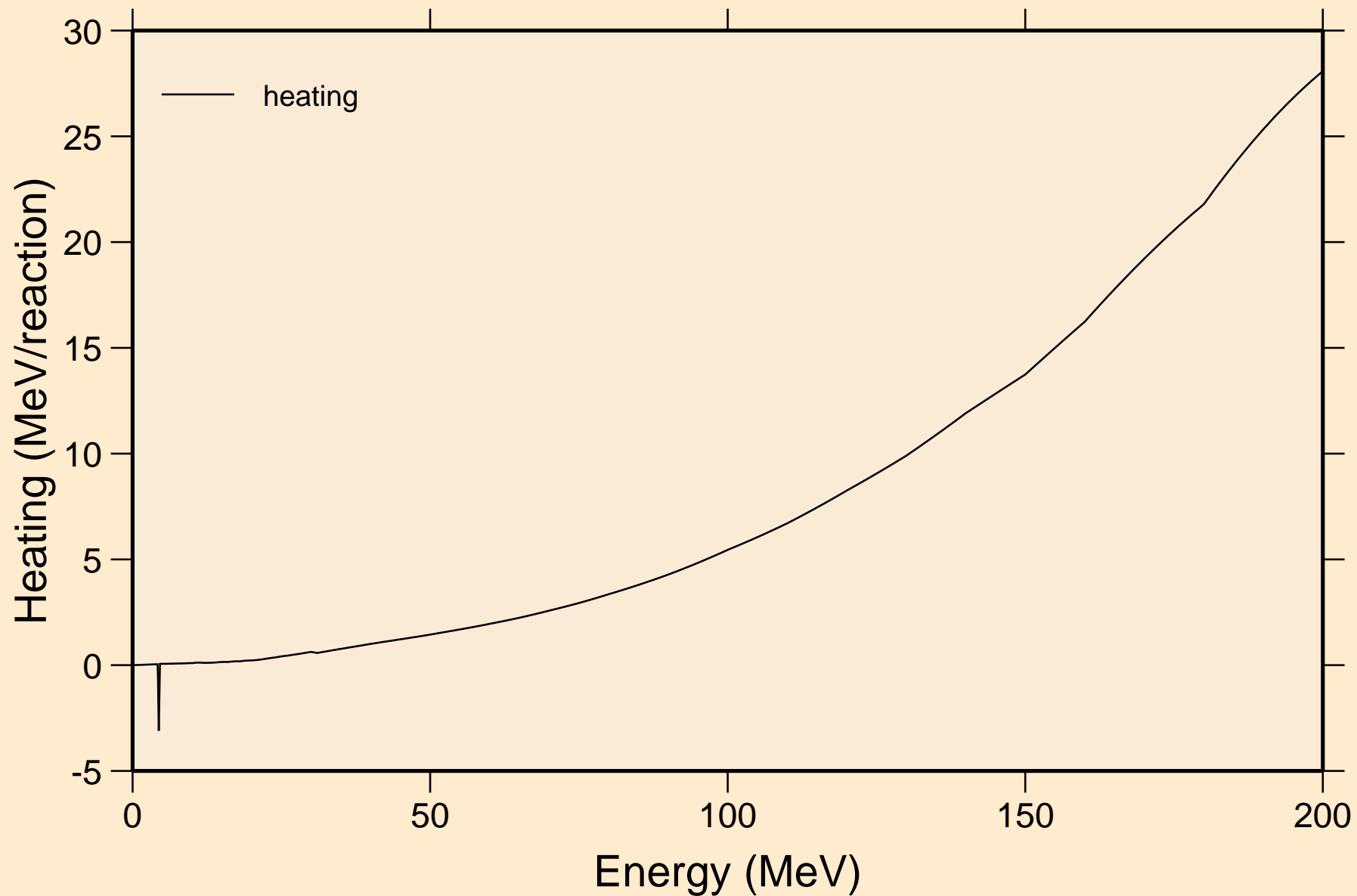


TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

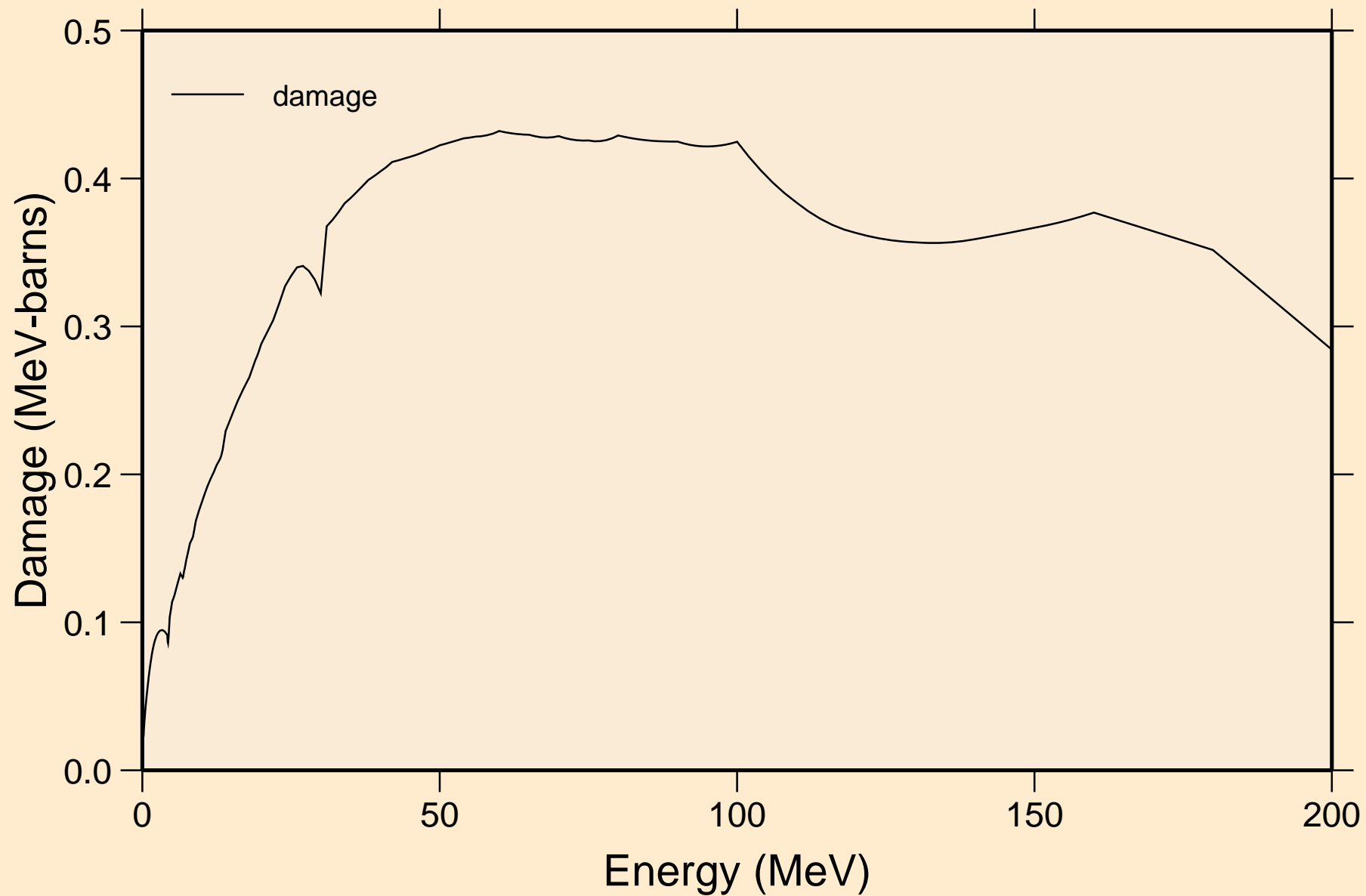
Principal cross sections



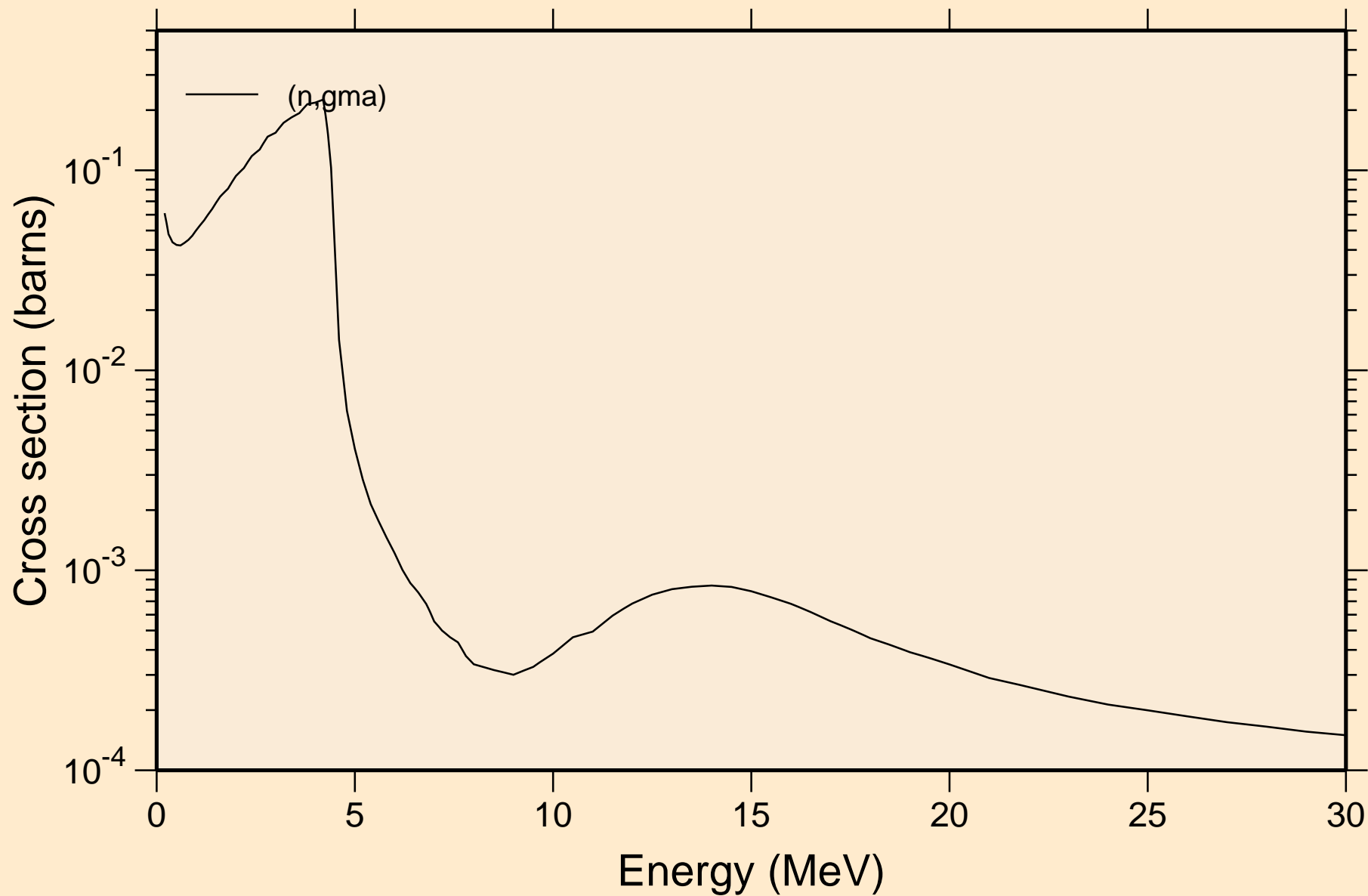
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



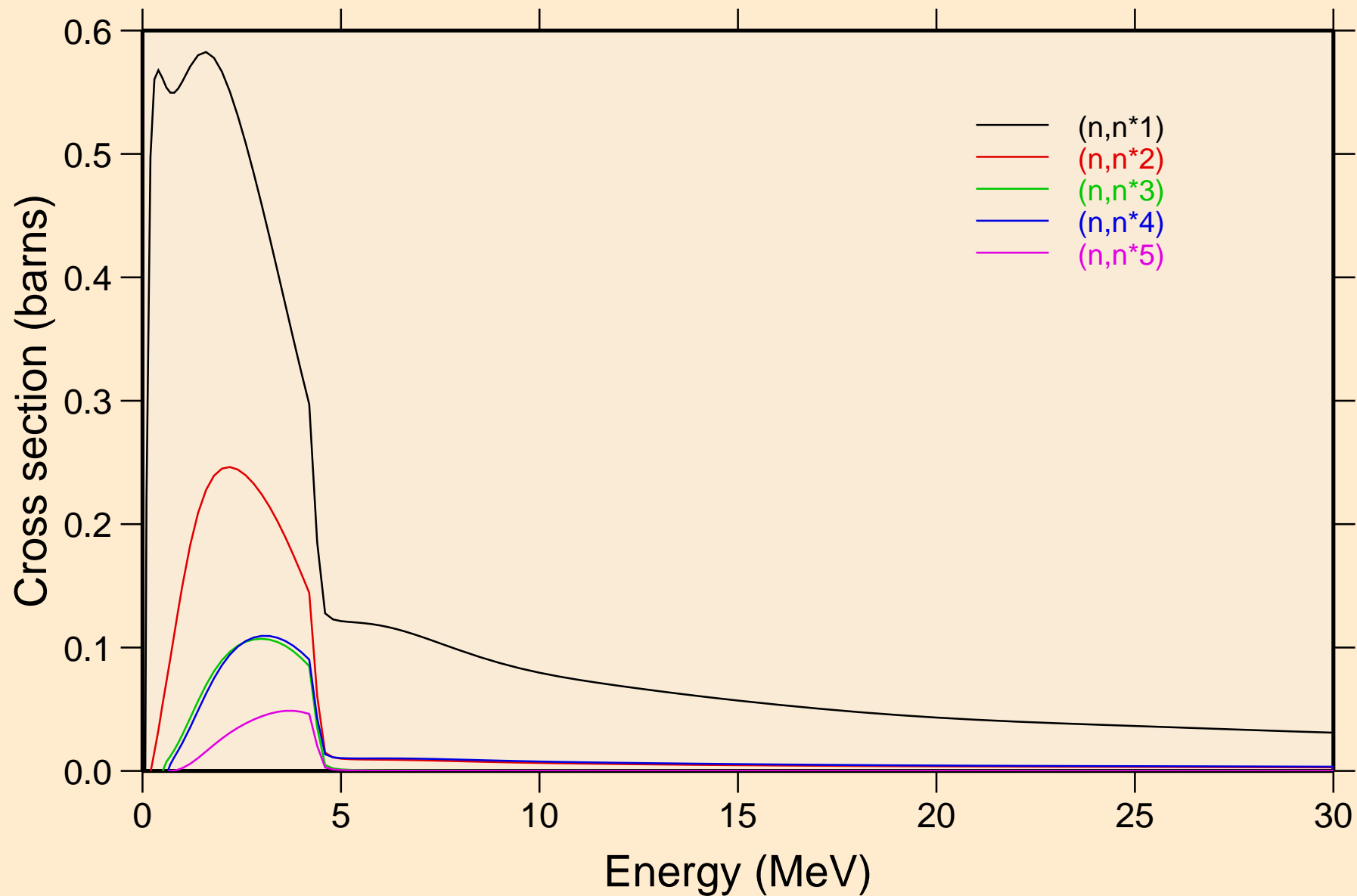
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



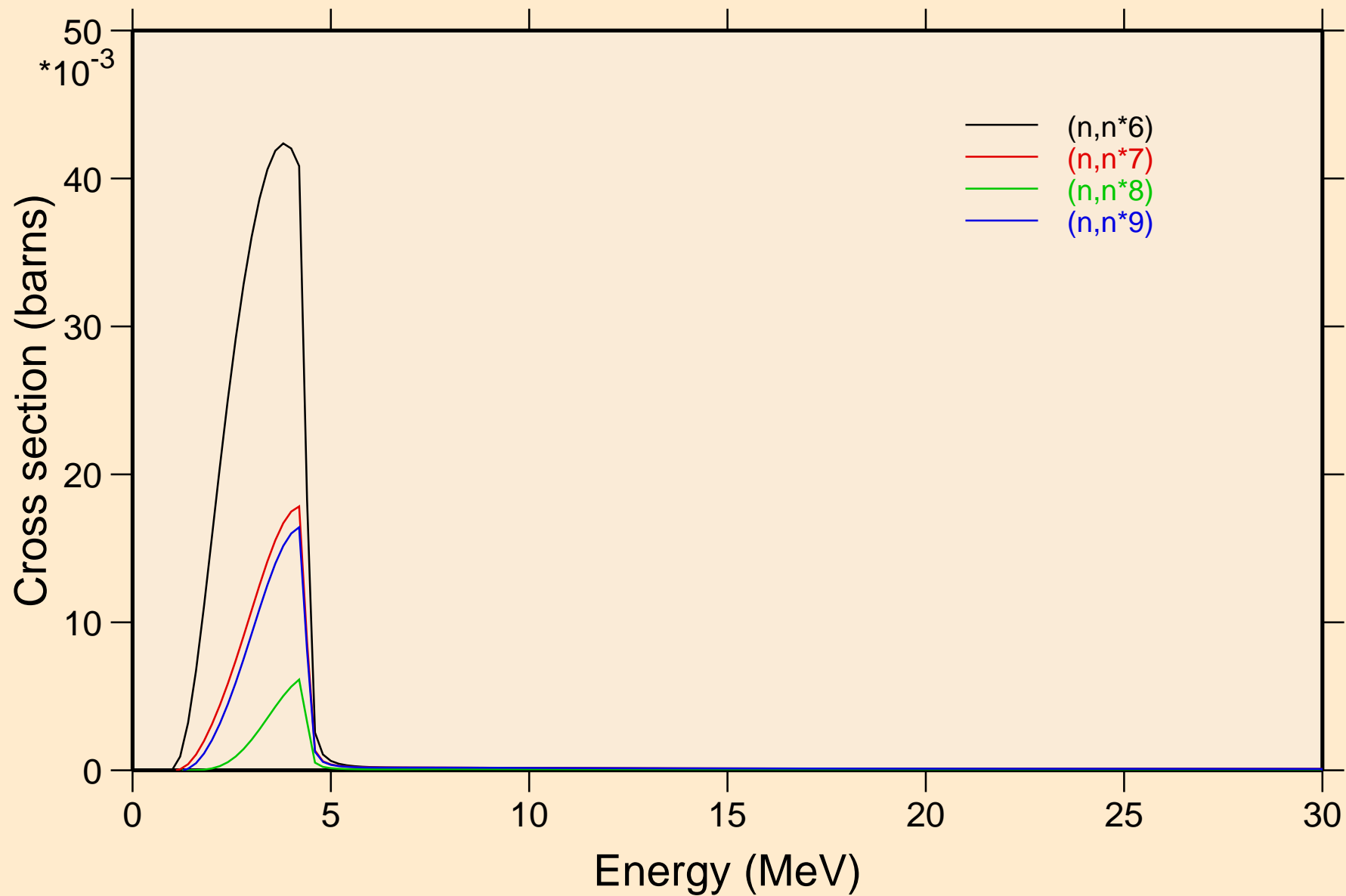
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



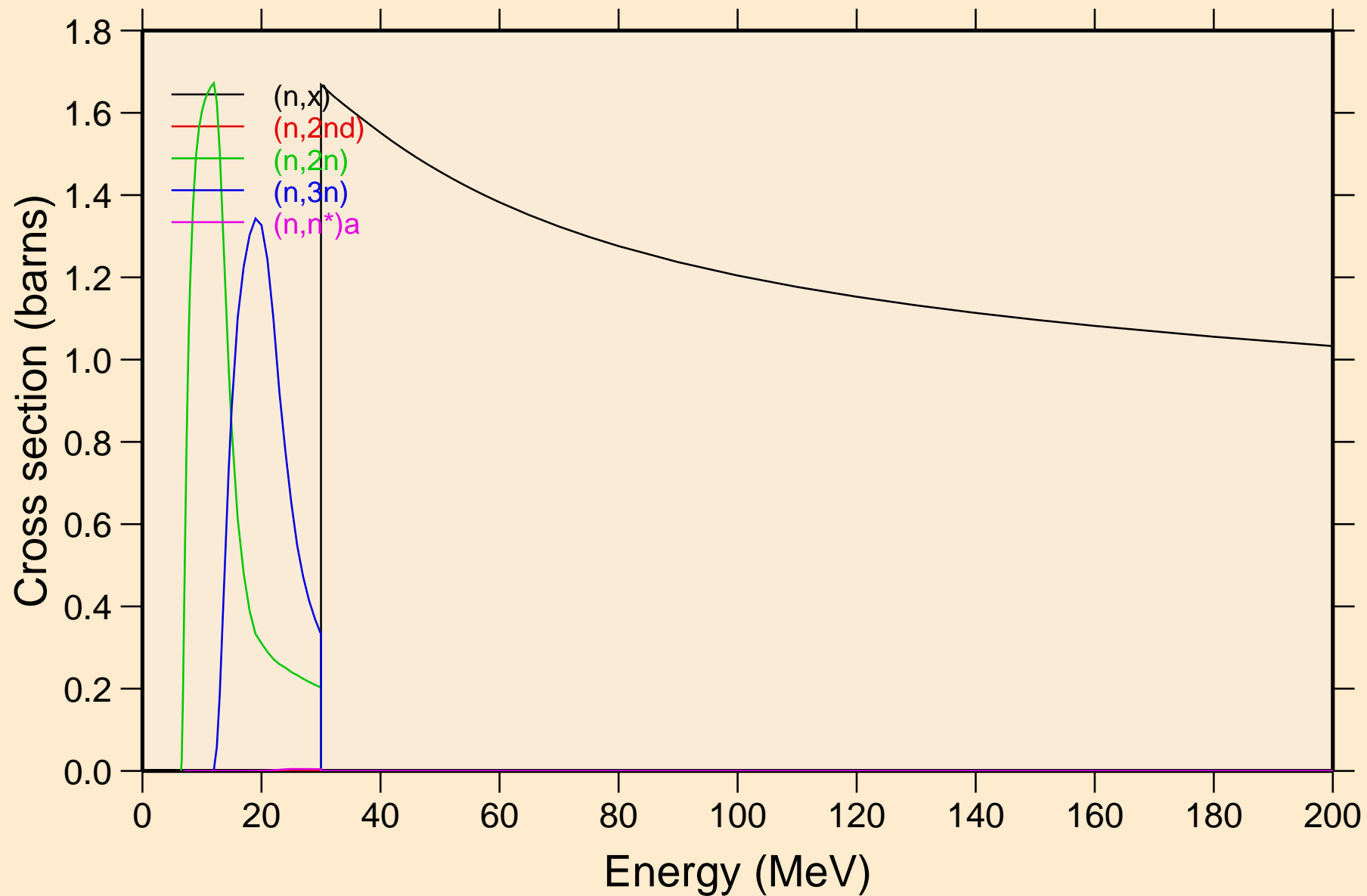
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



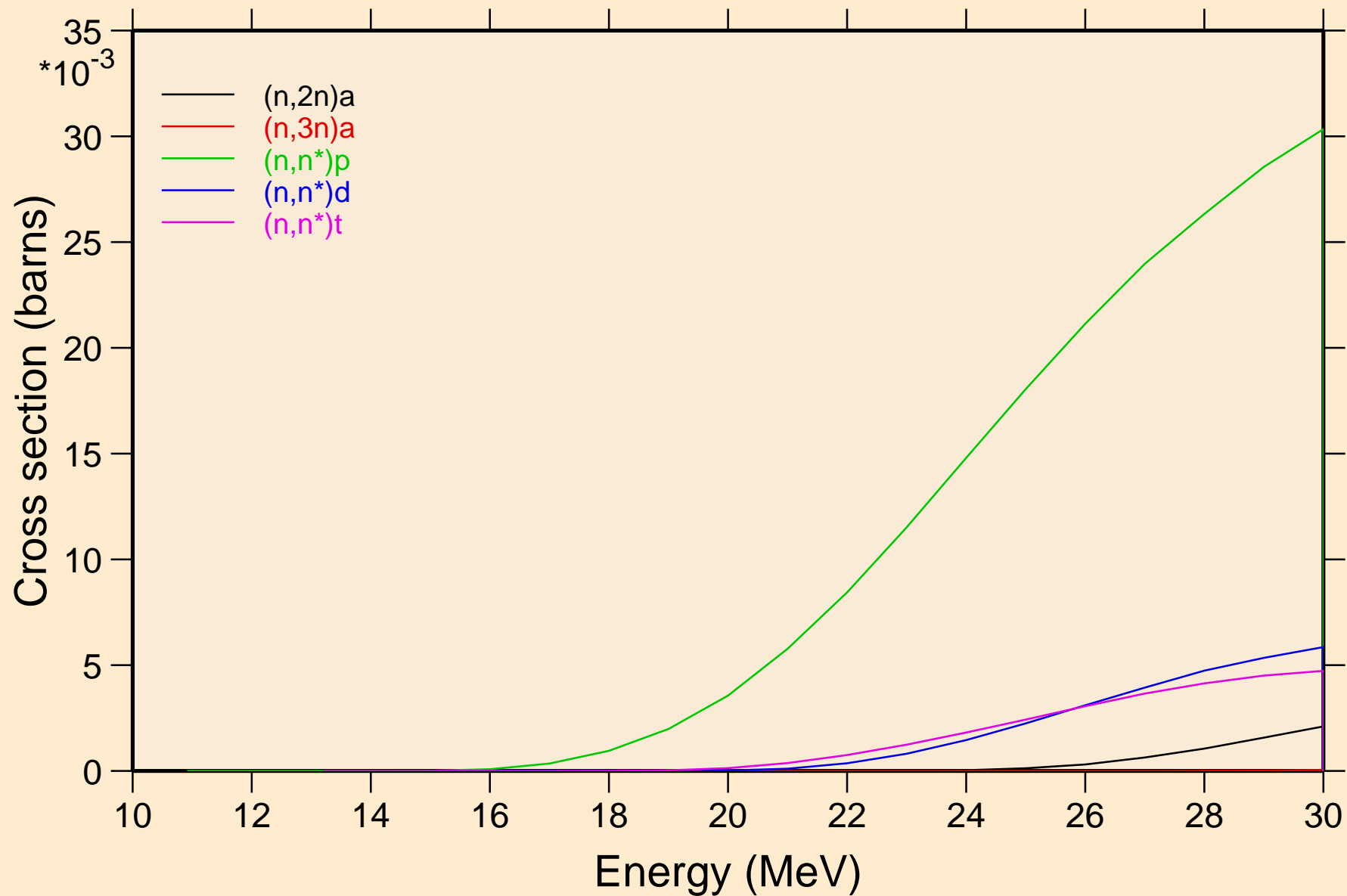
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



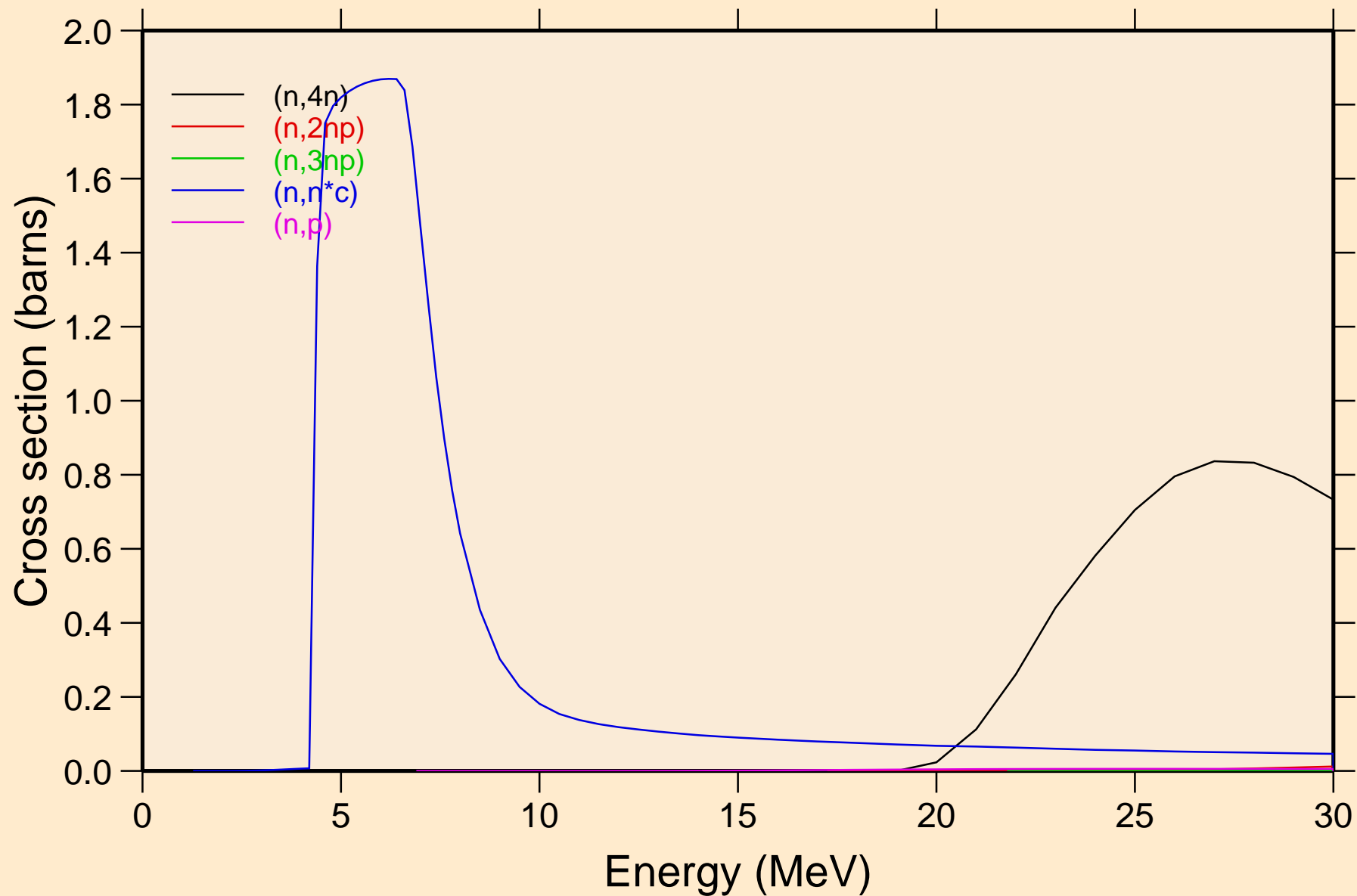
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



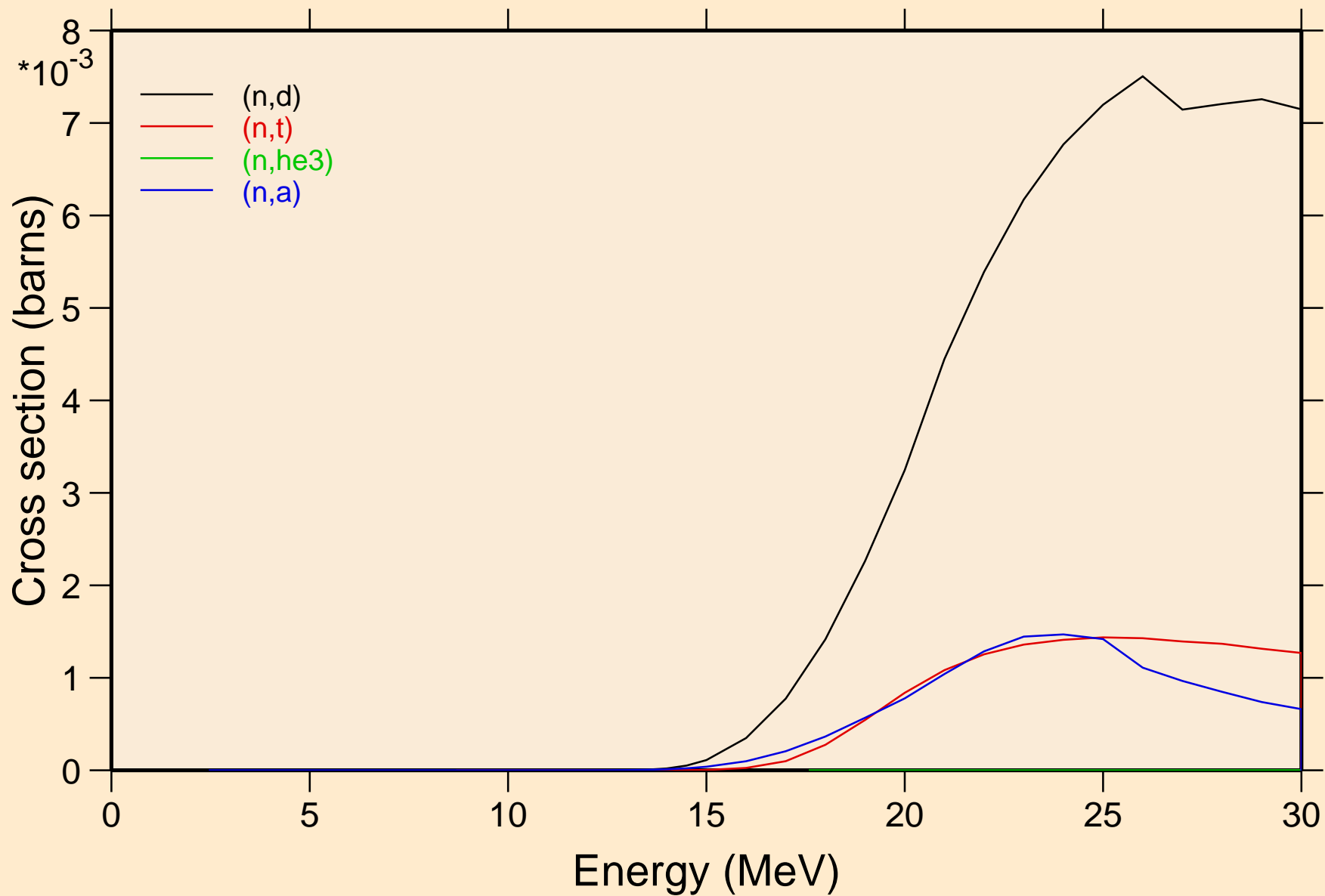
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



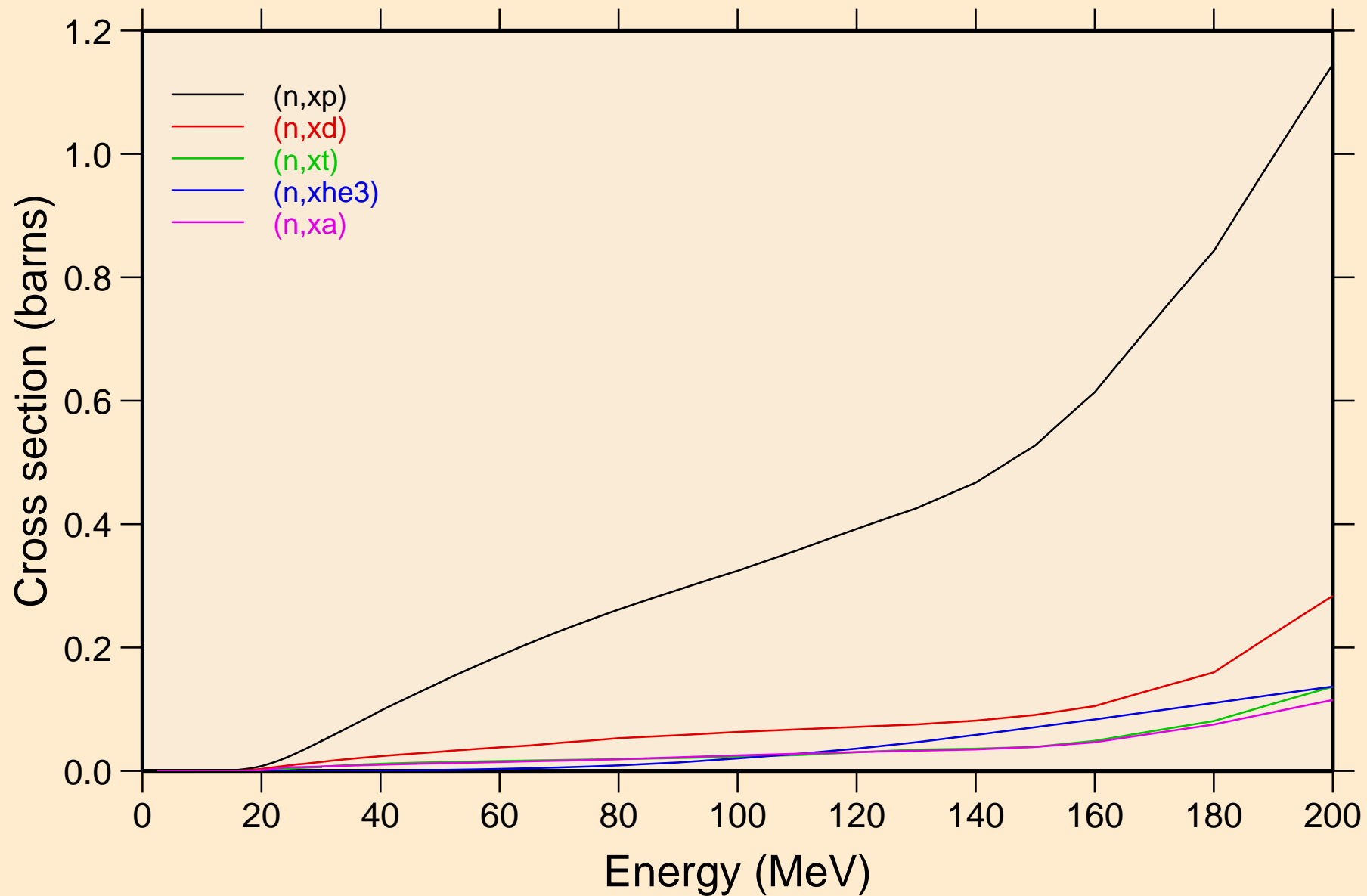
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



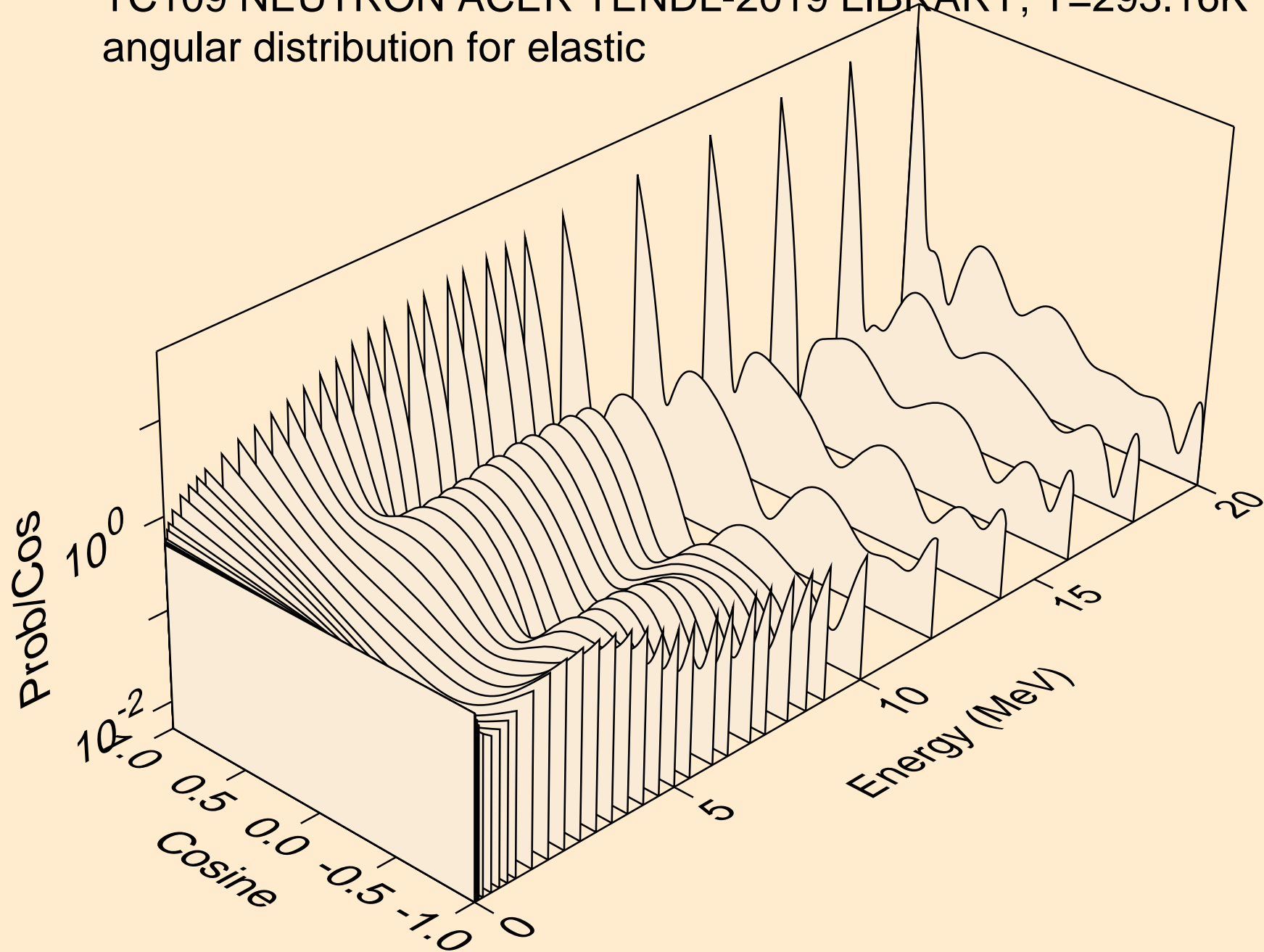
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



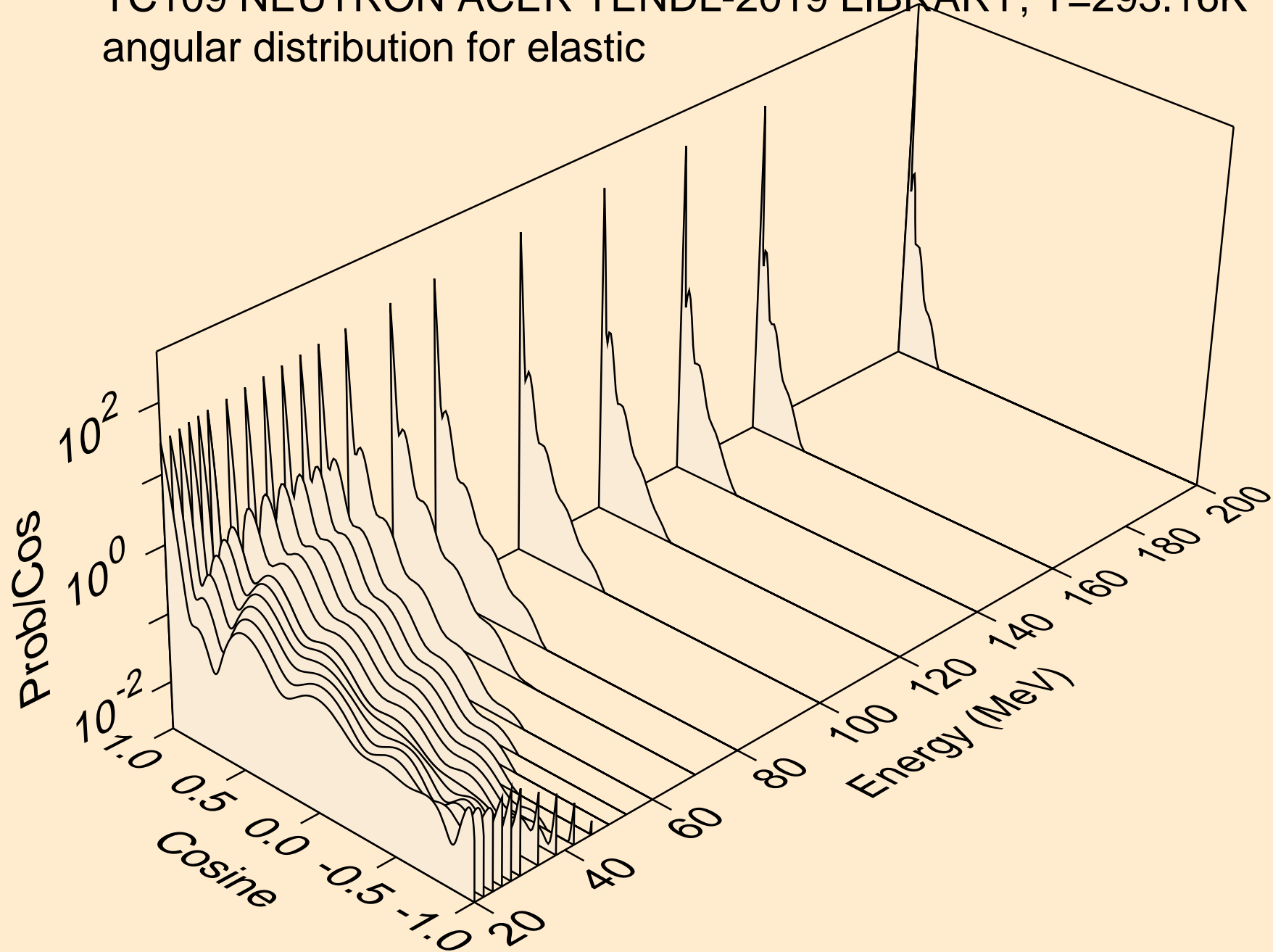
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



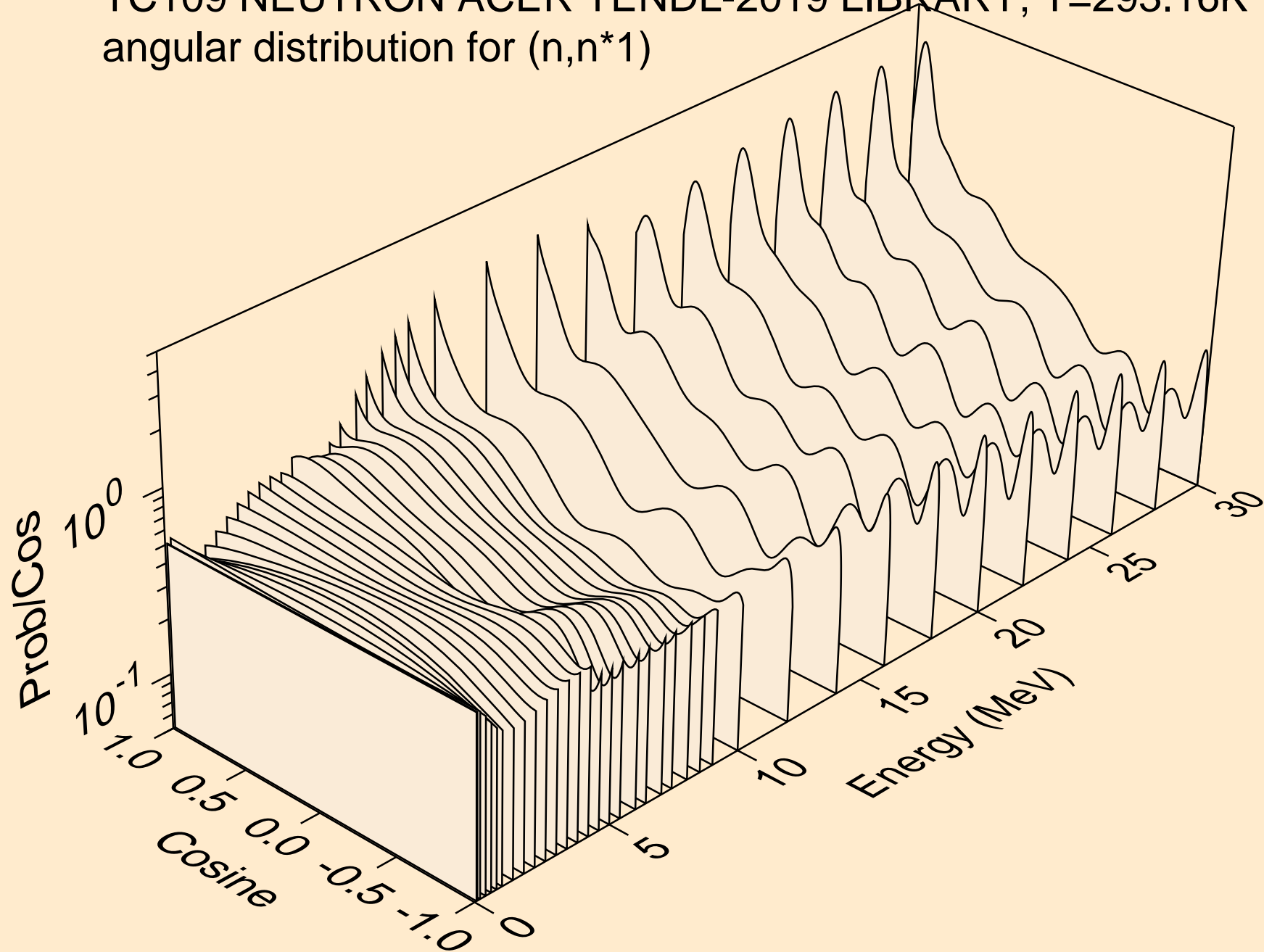
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



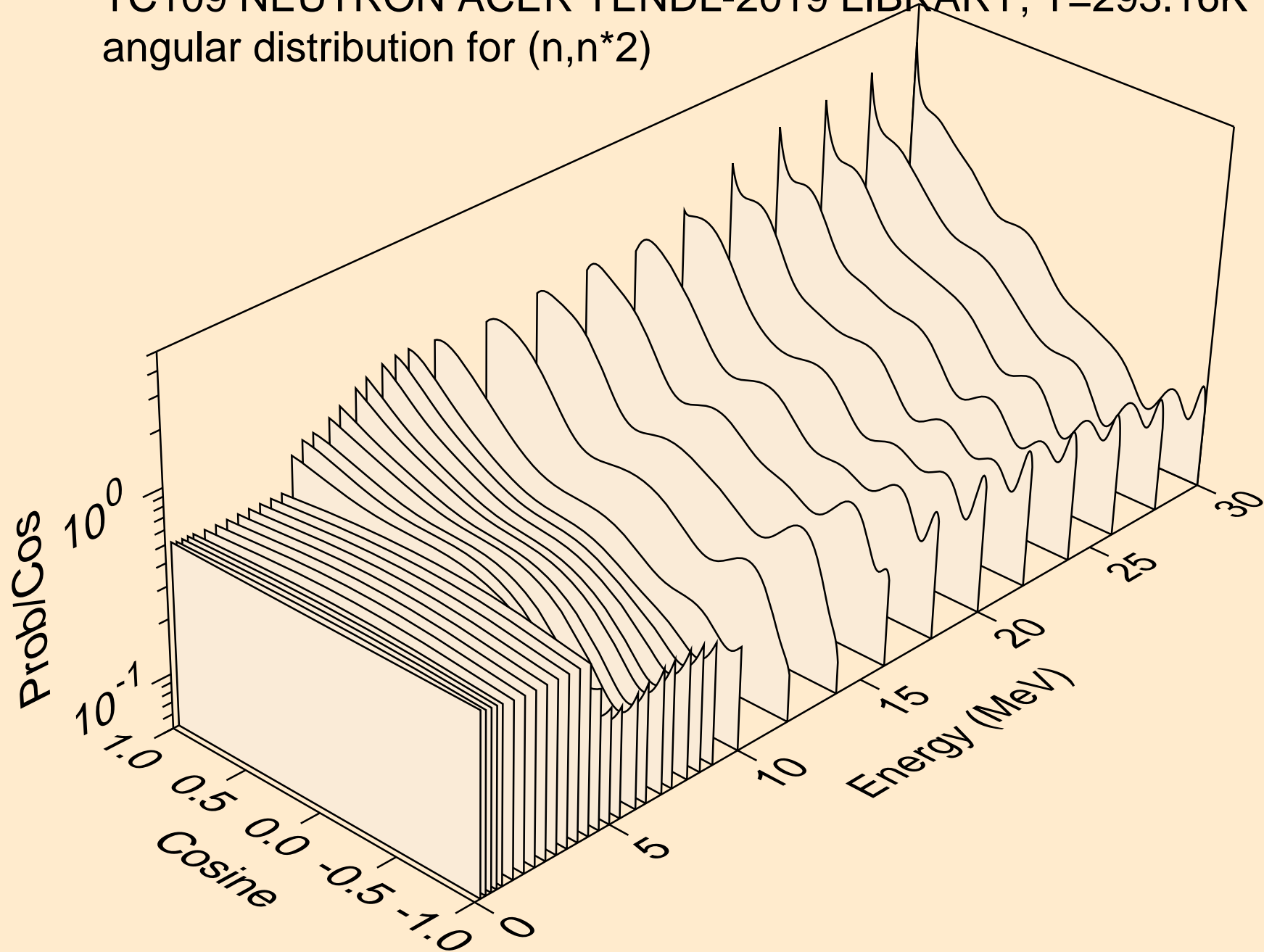
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



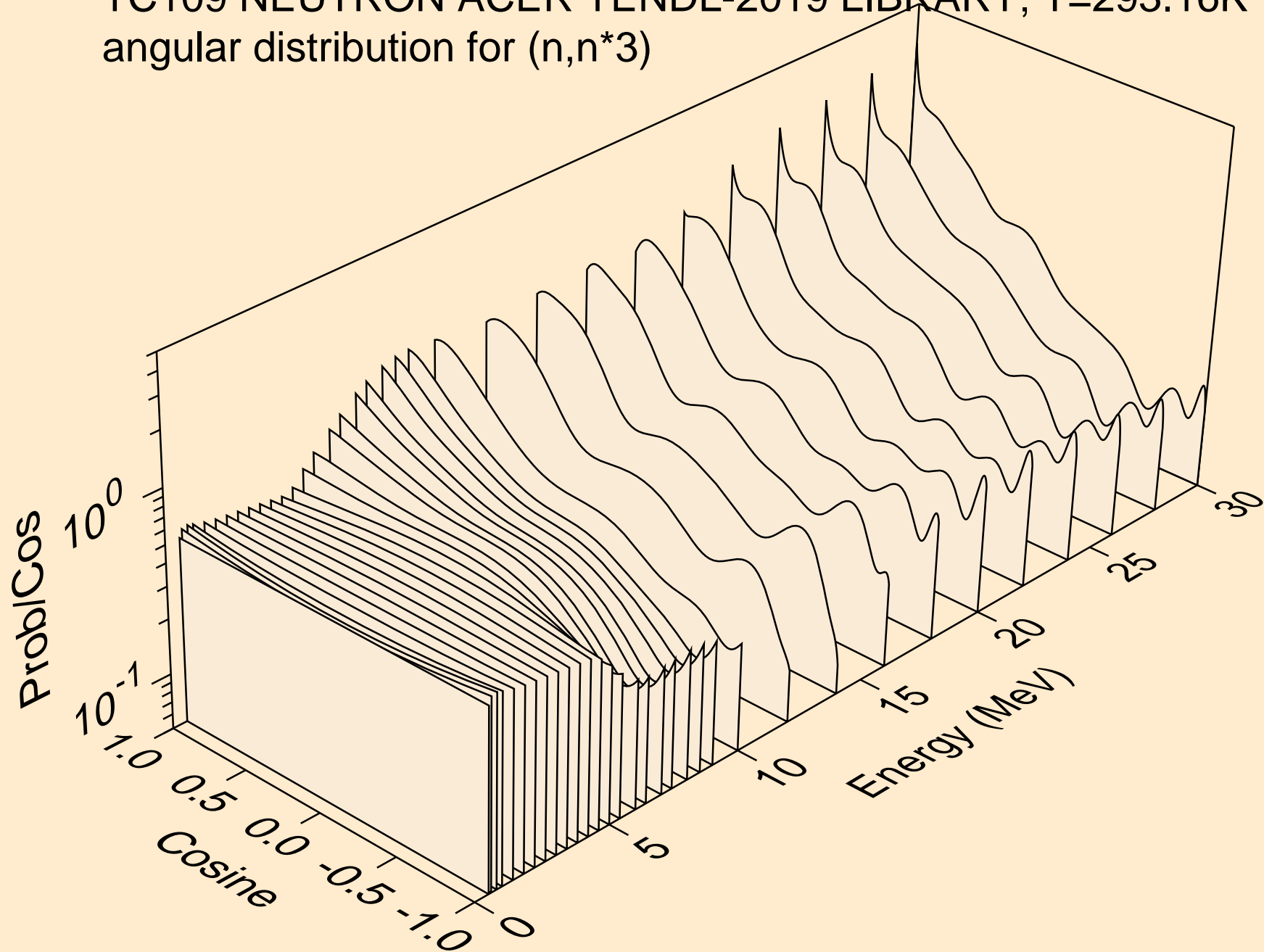
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



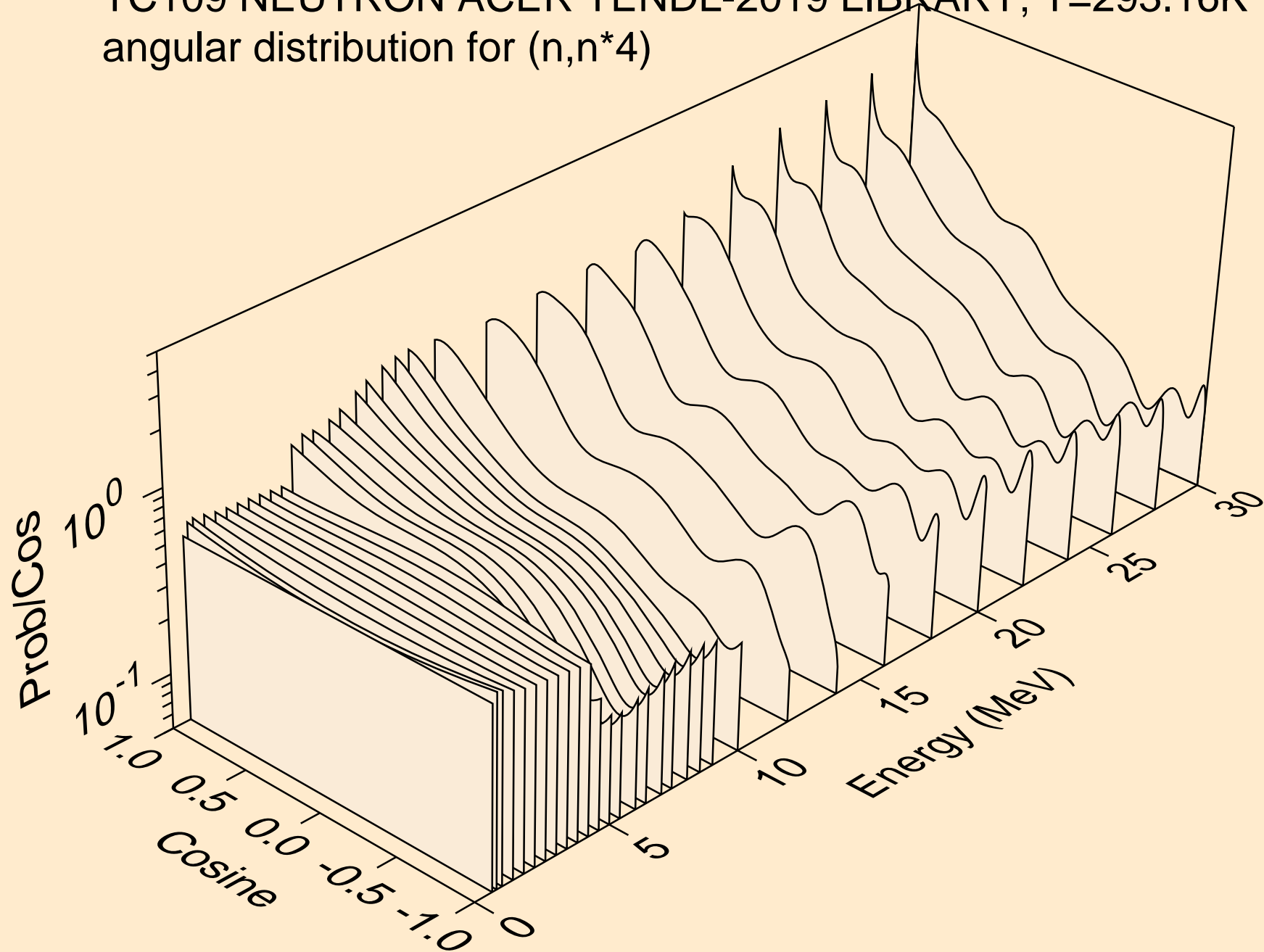
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



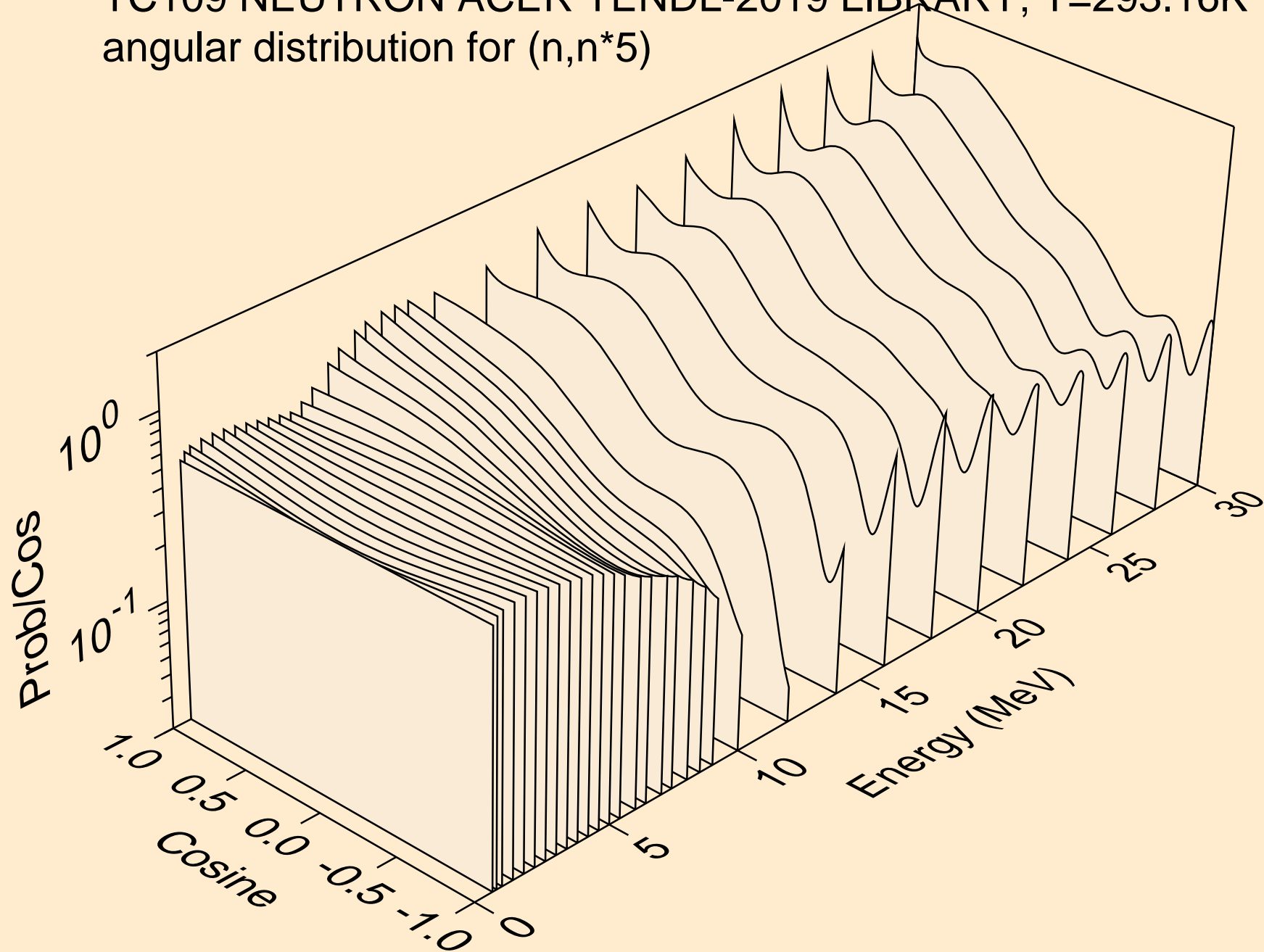
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



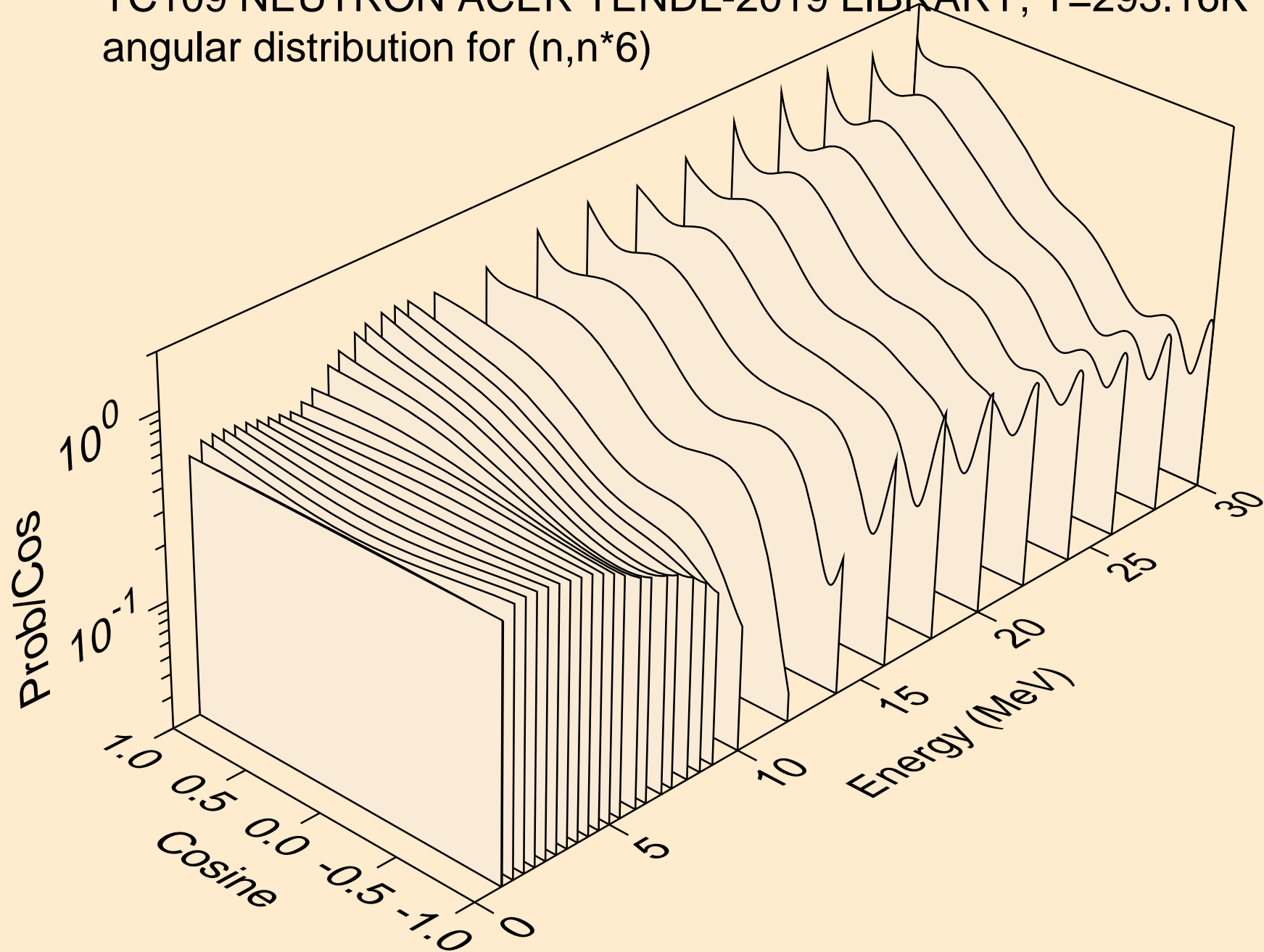
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



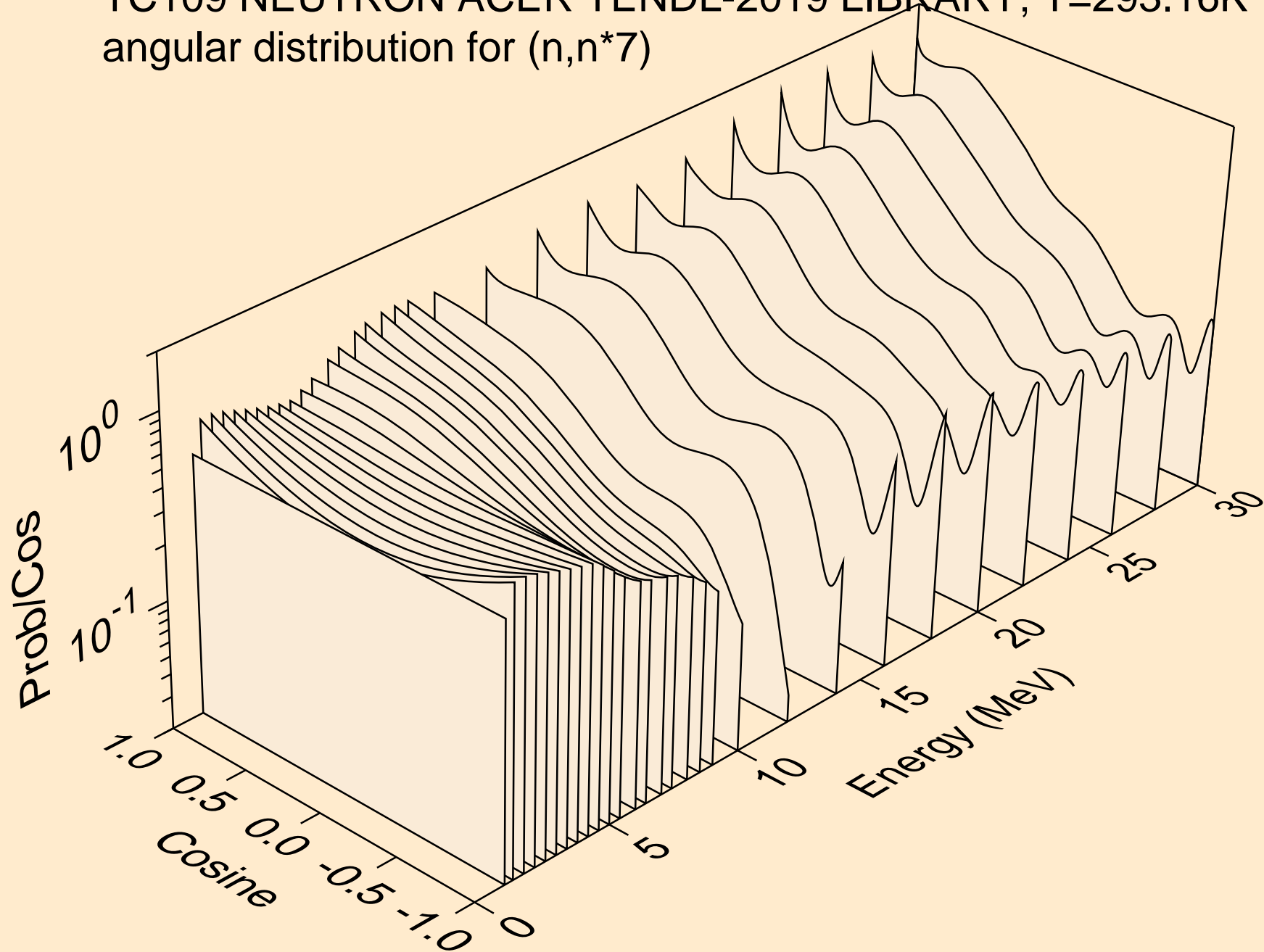
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



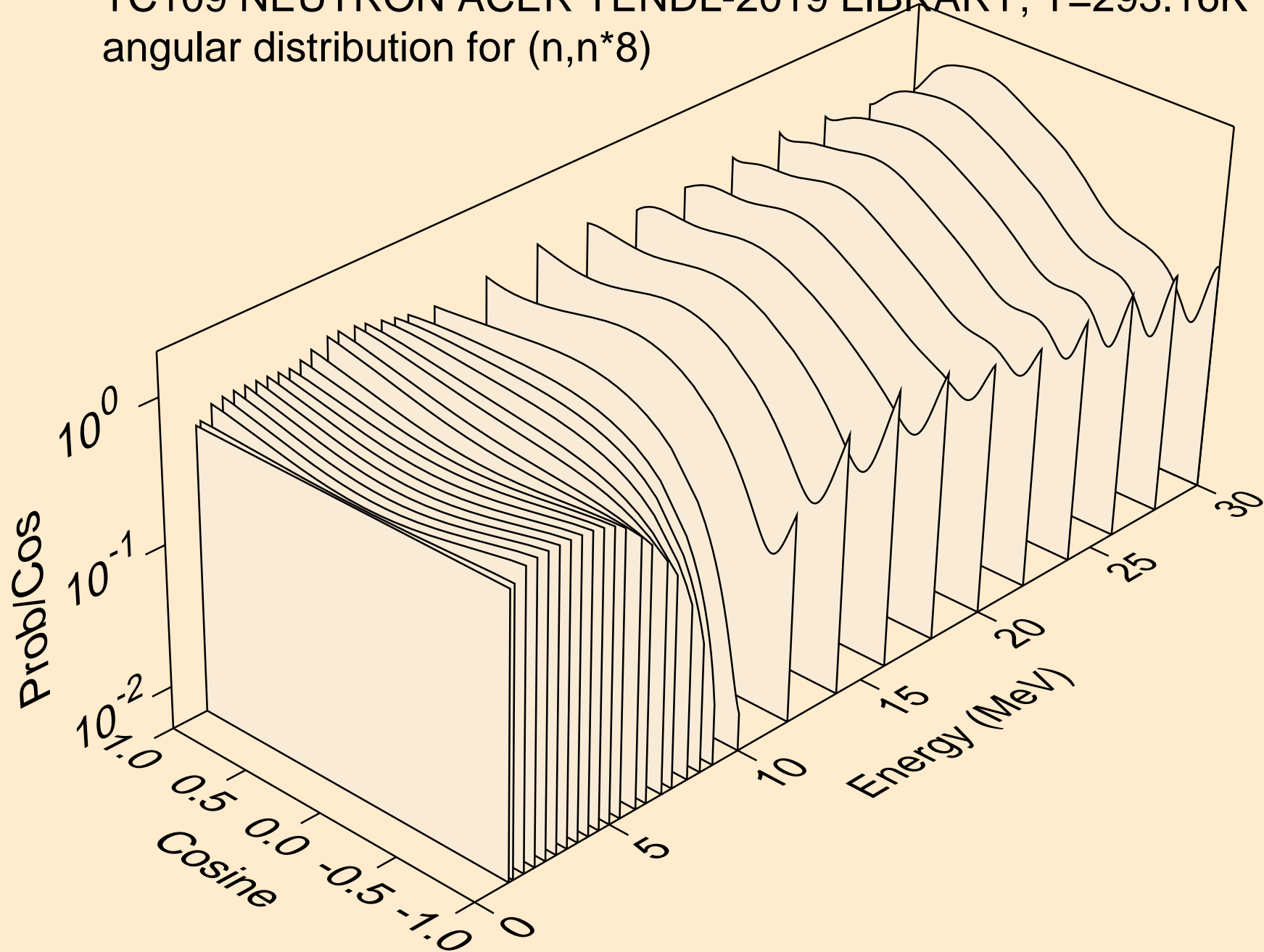
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



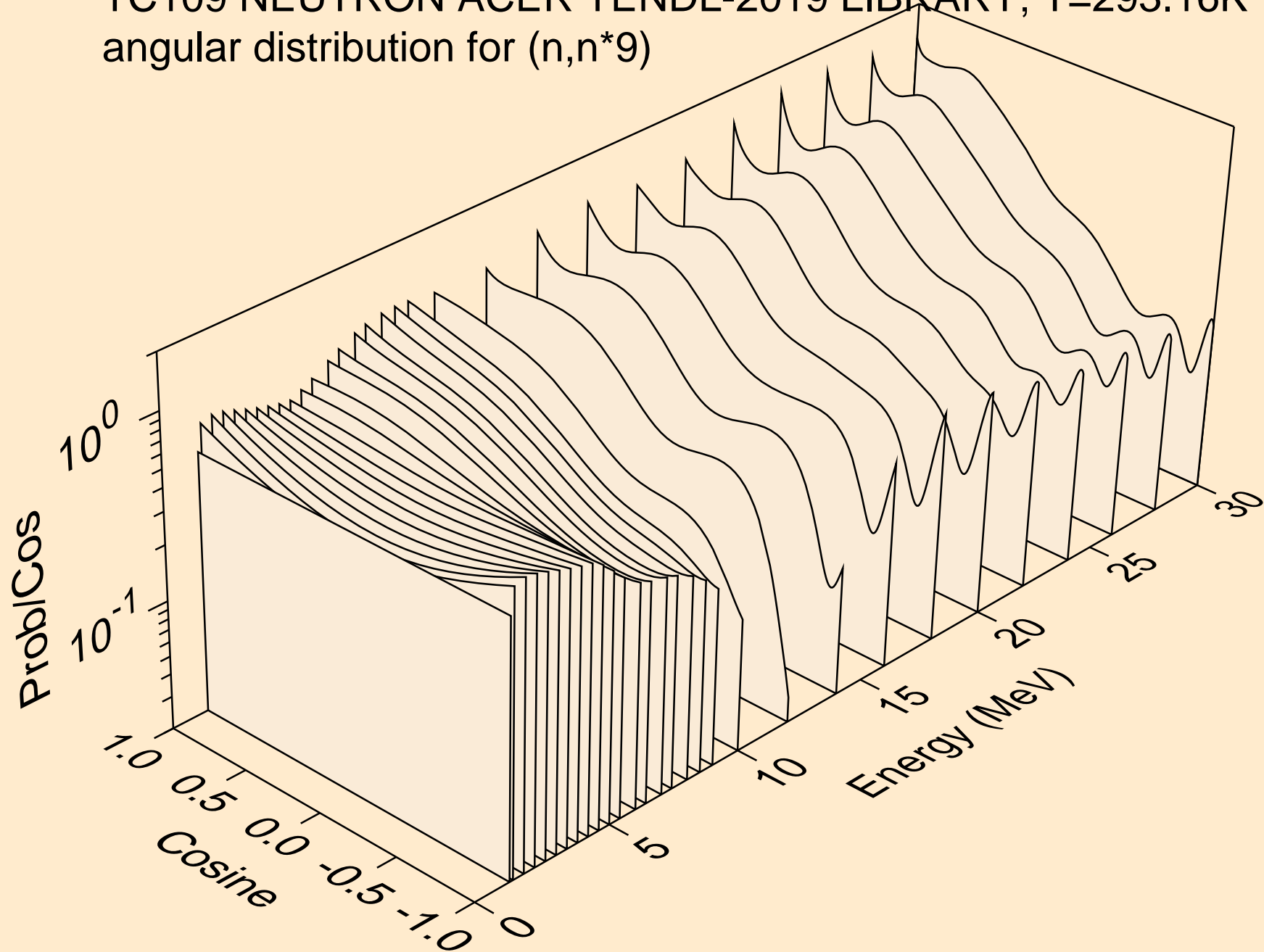
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



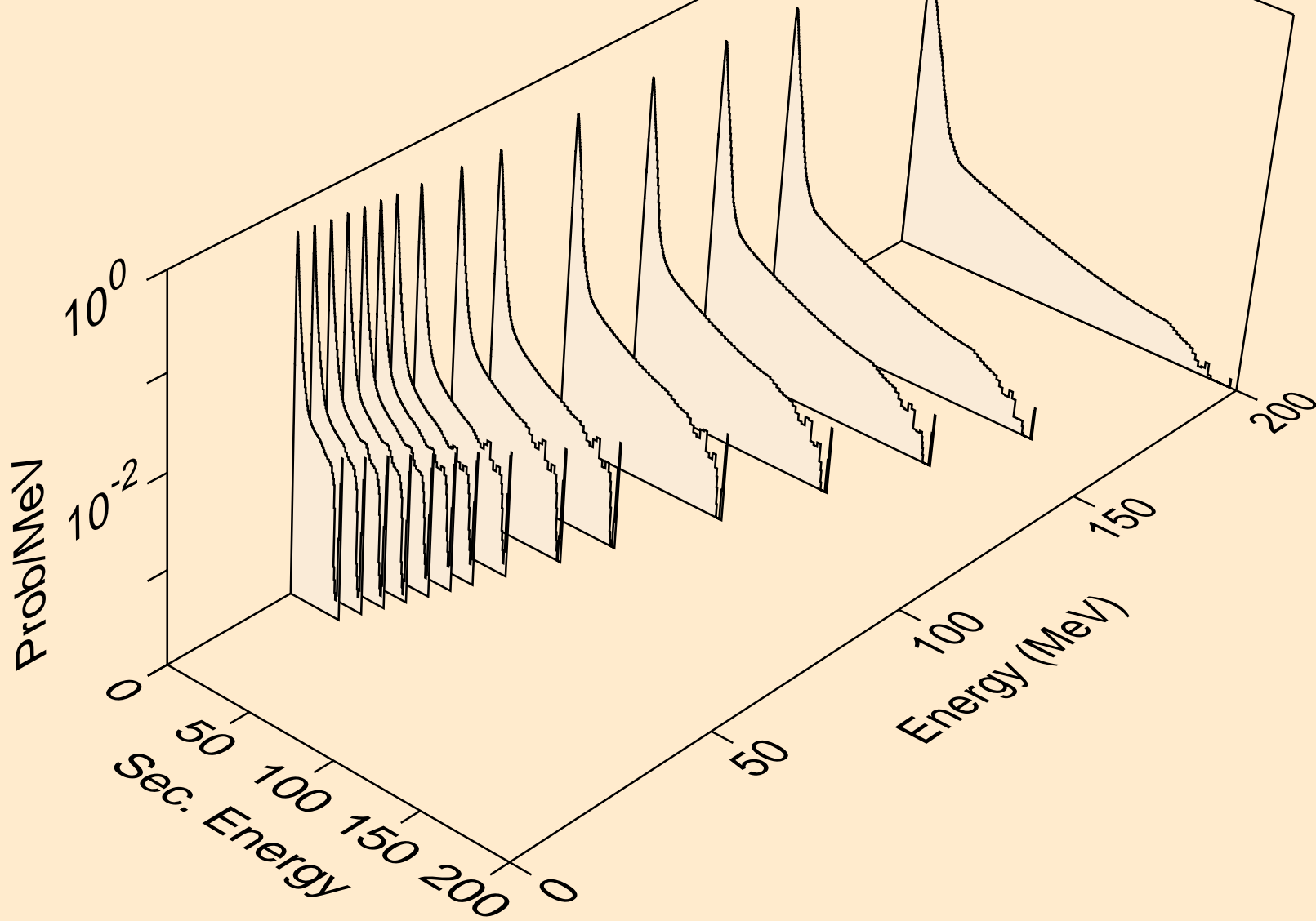
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



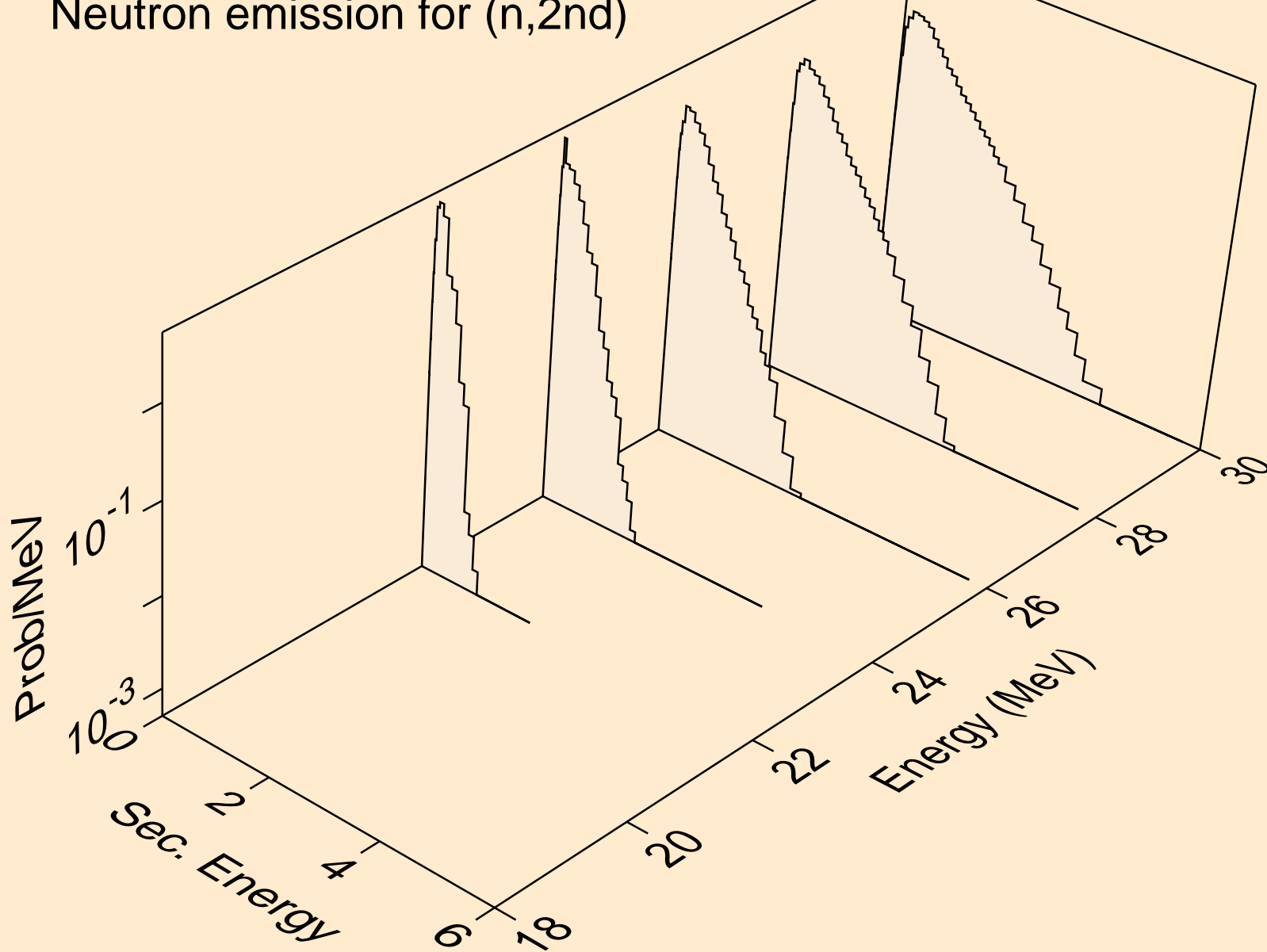
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



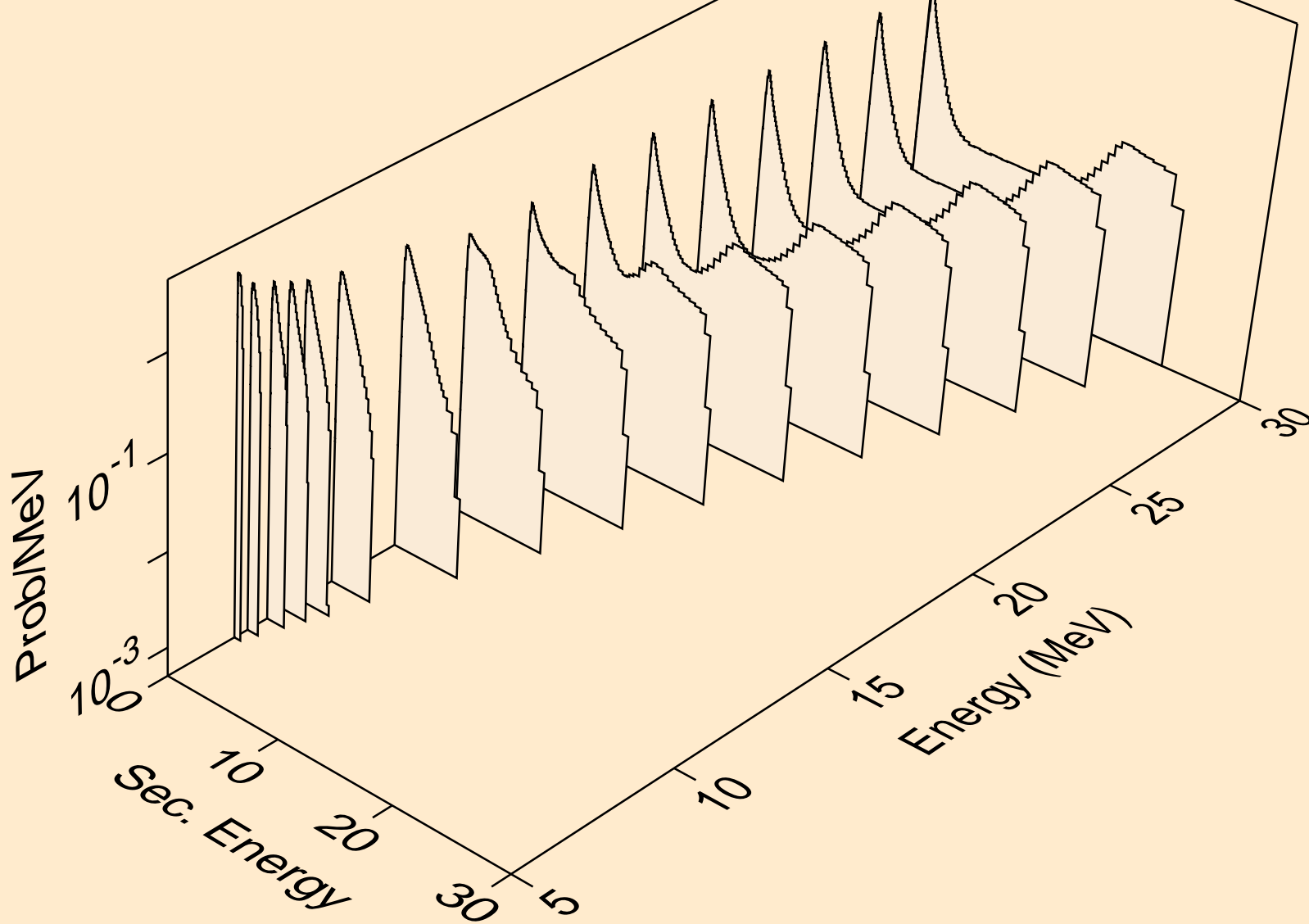
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



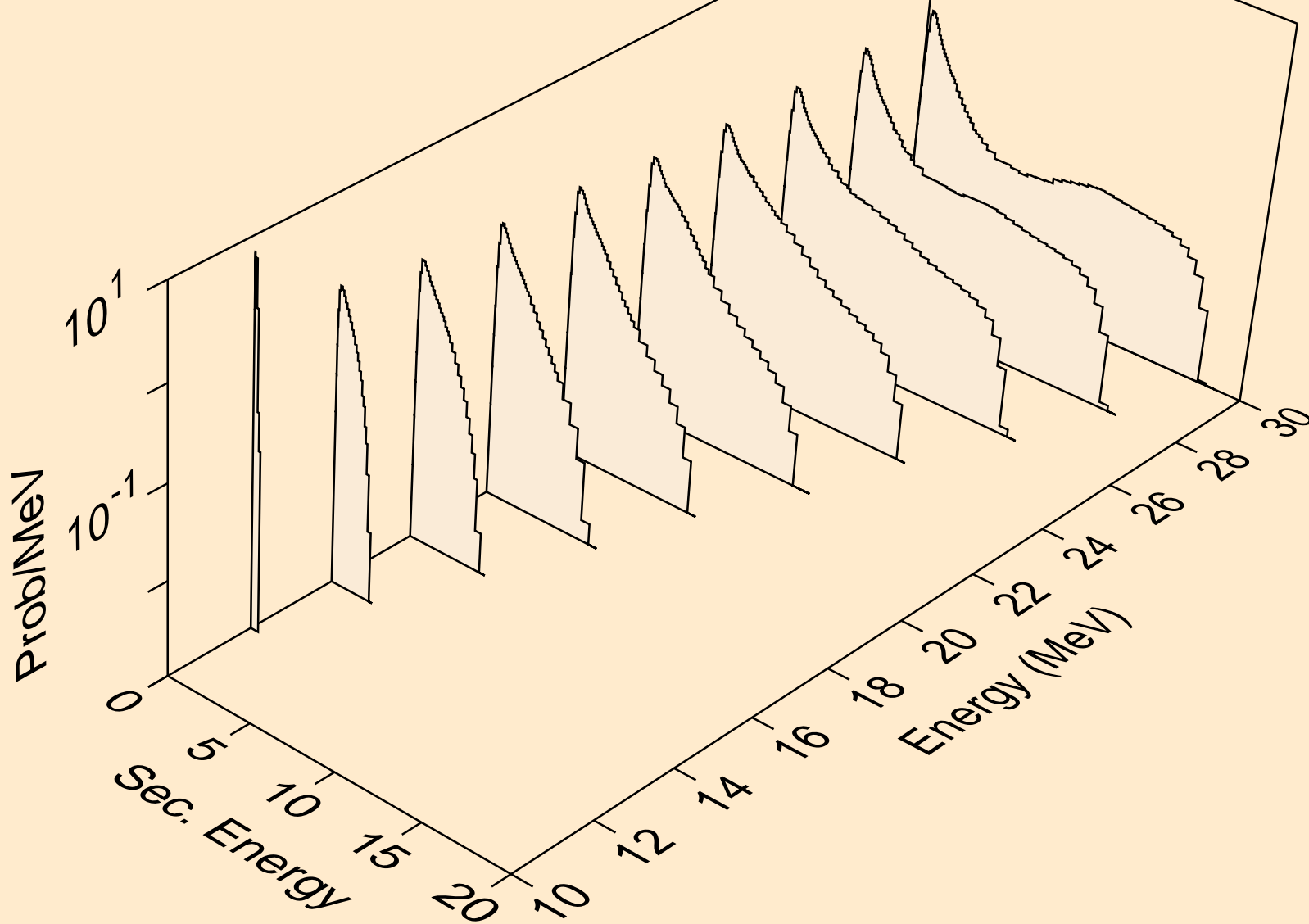
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



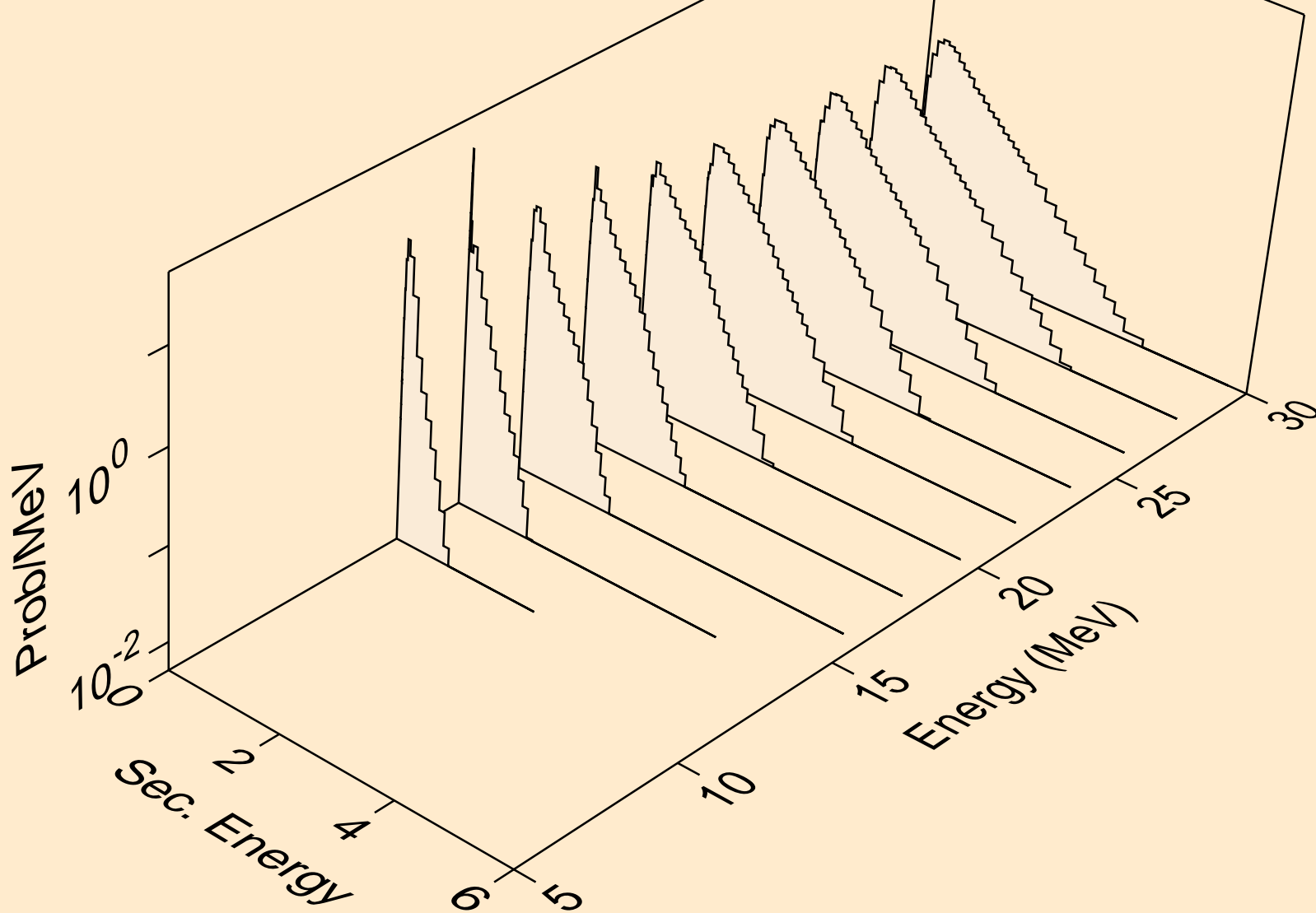
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



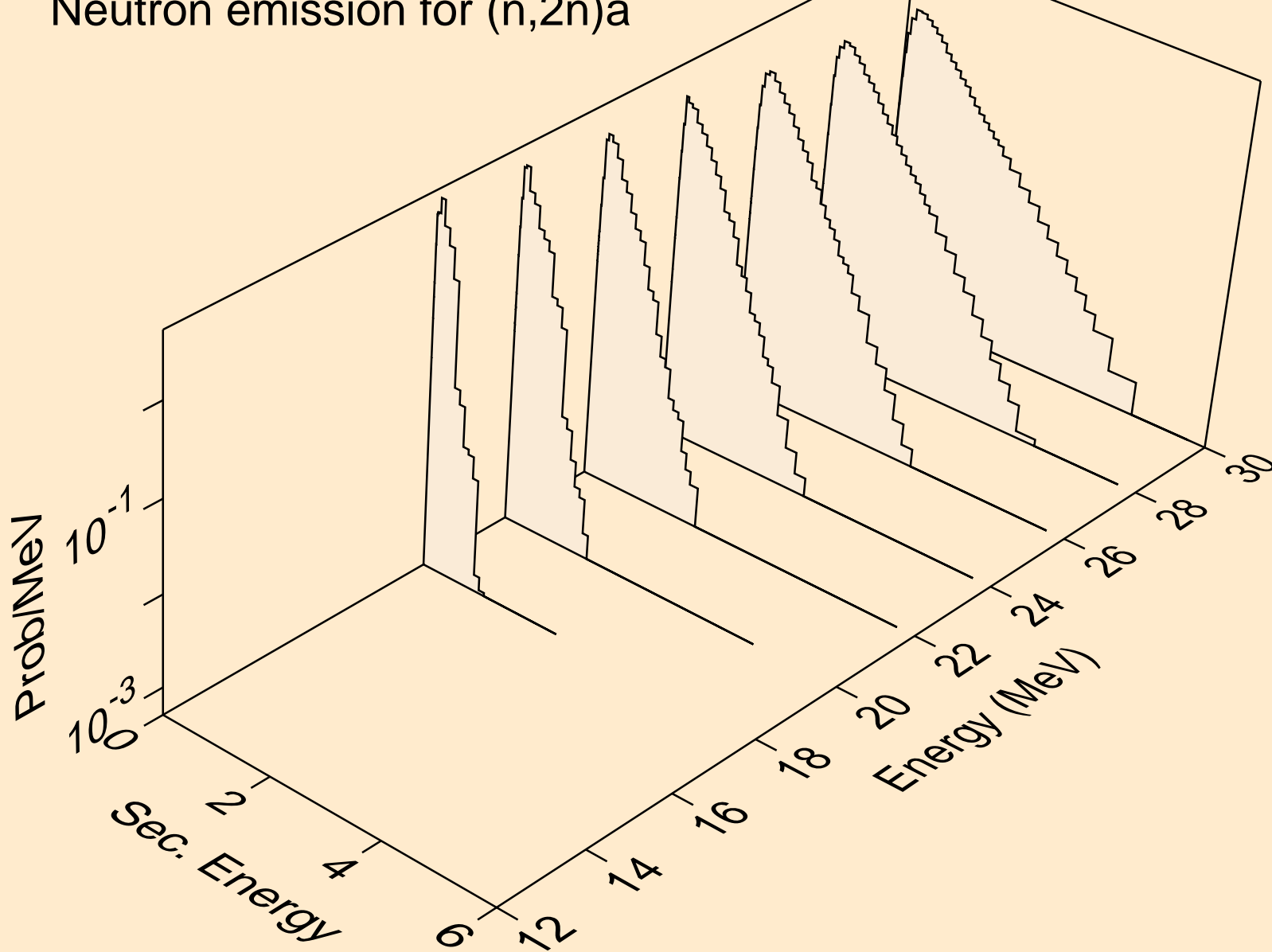
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



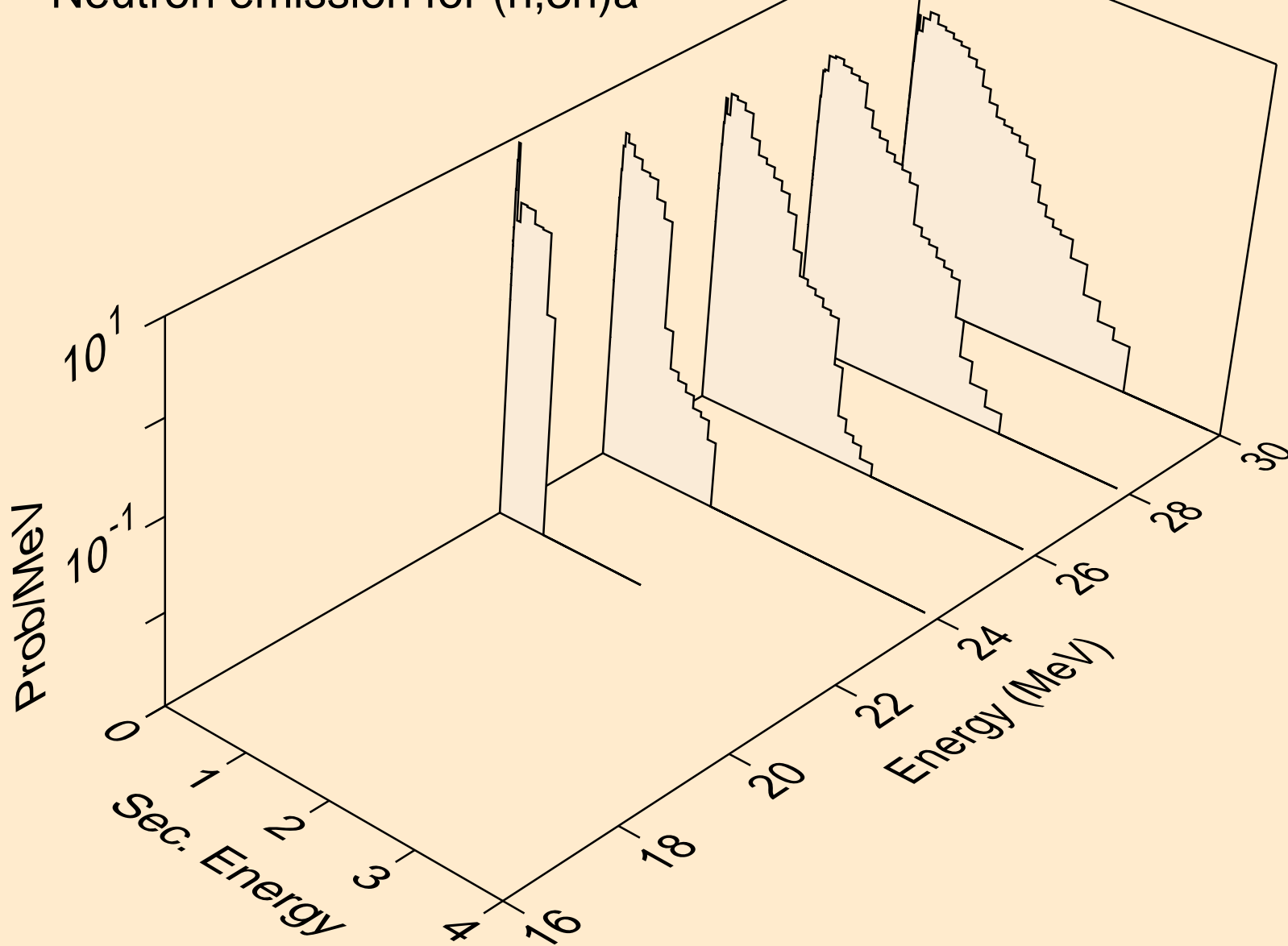
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



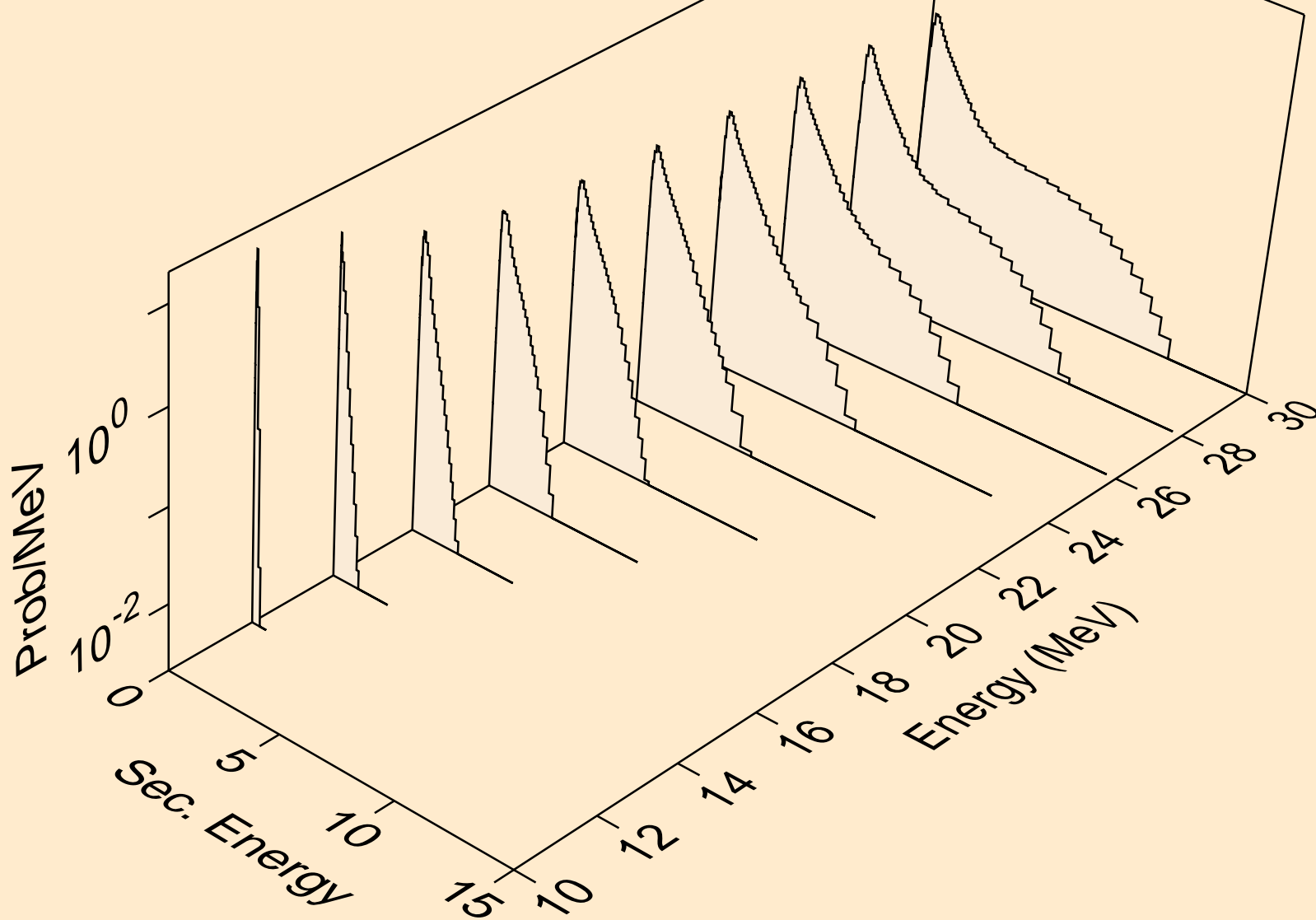
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



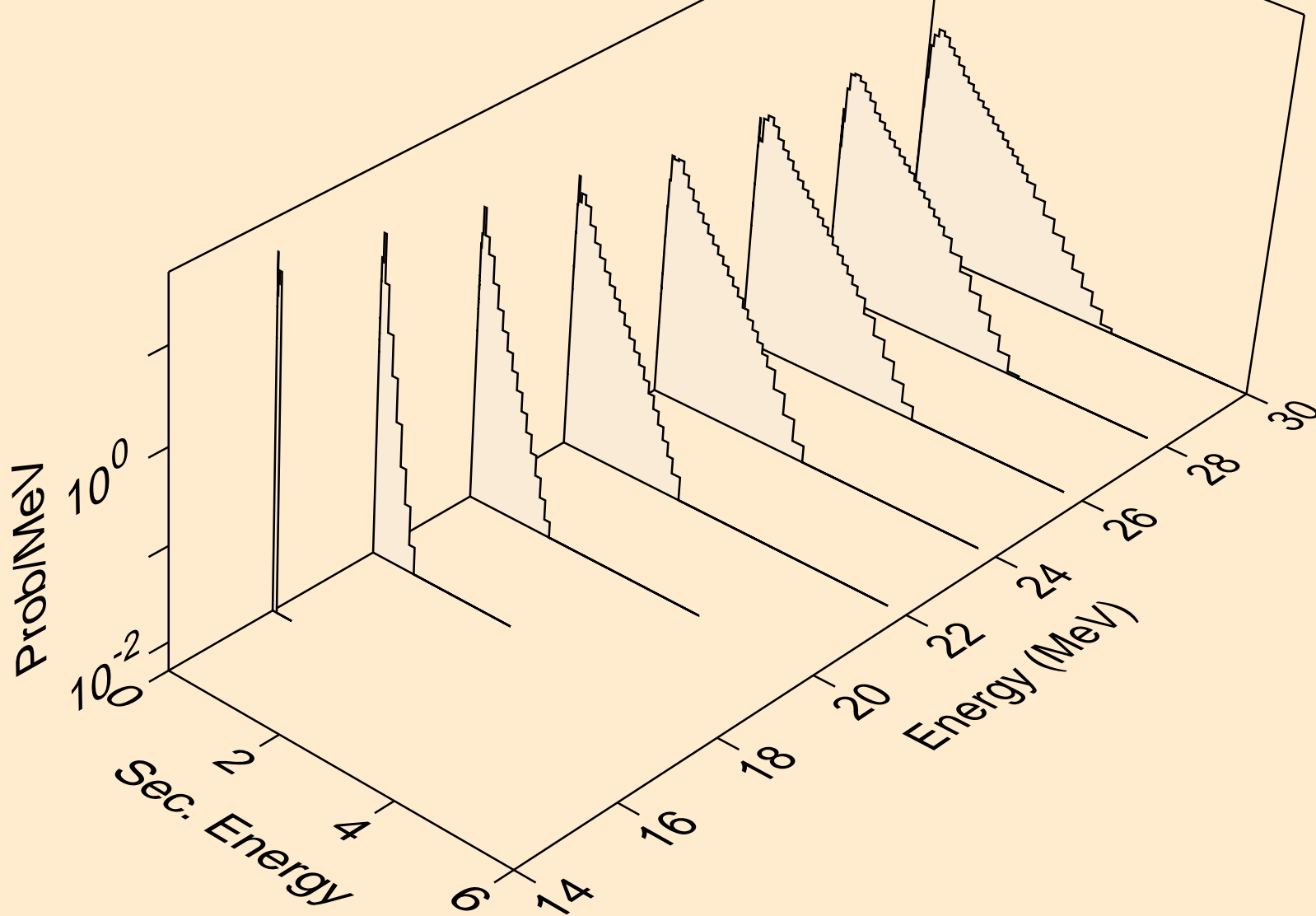
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



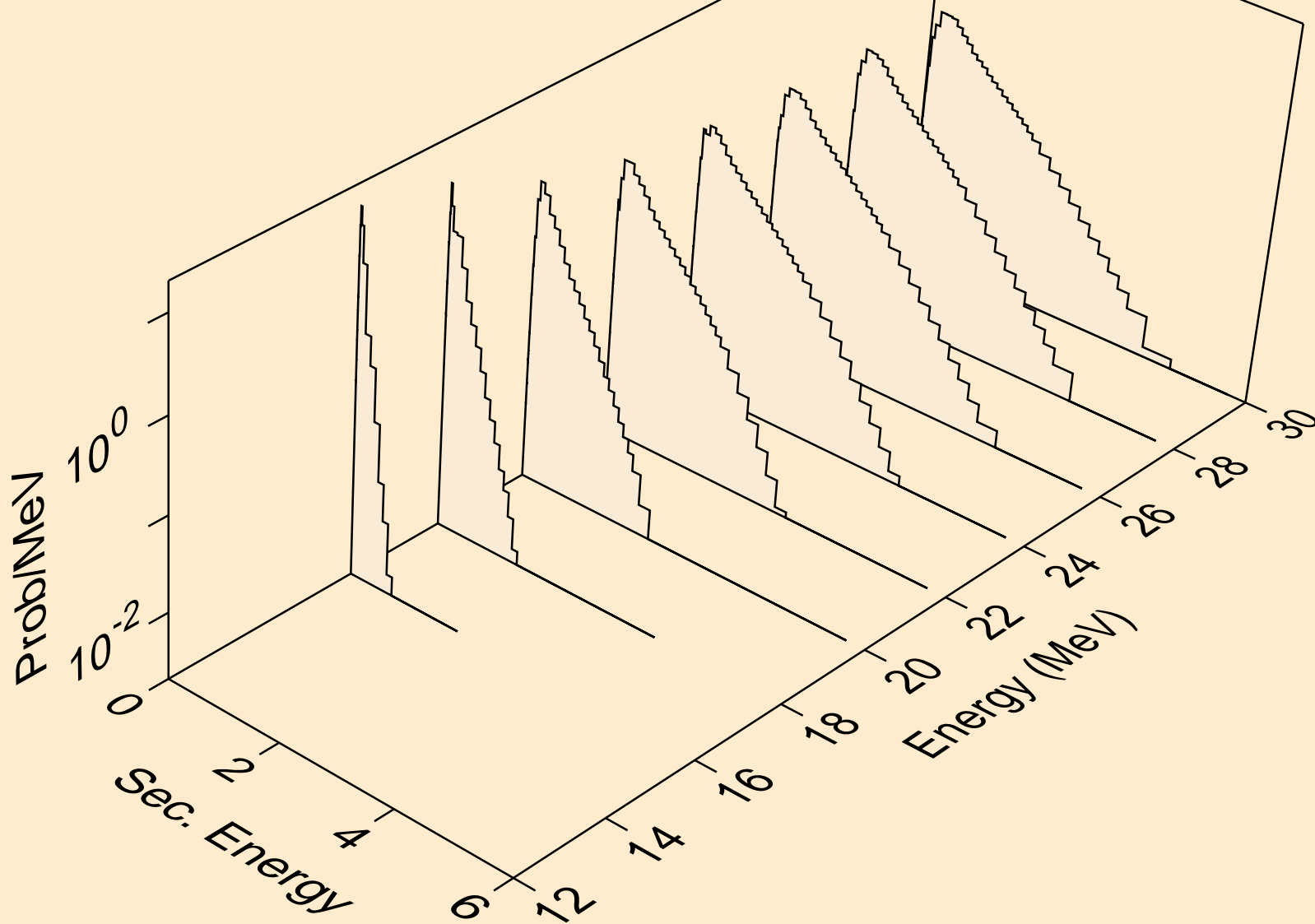
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



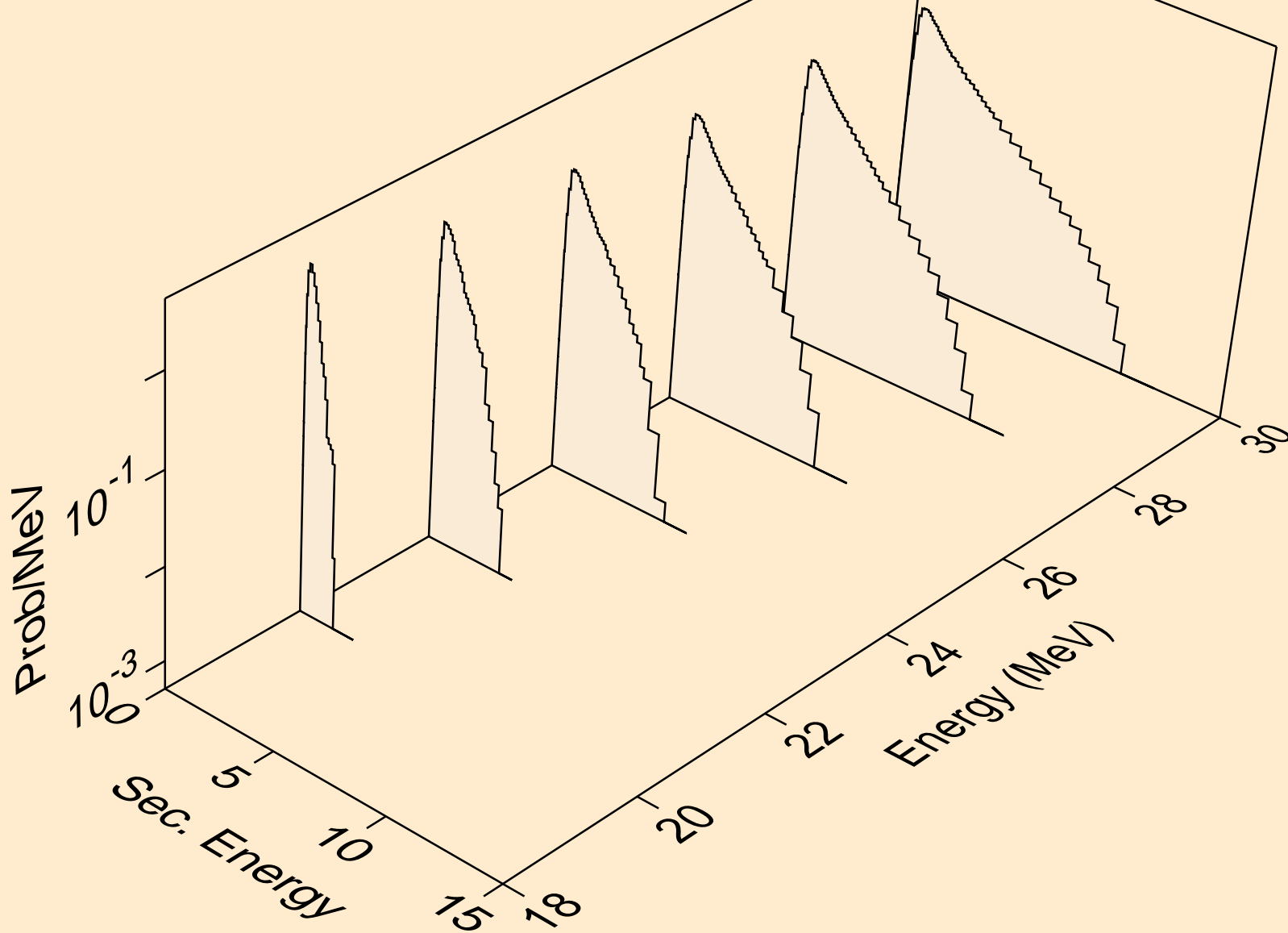
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



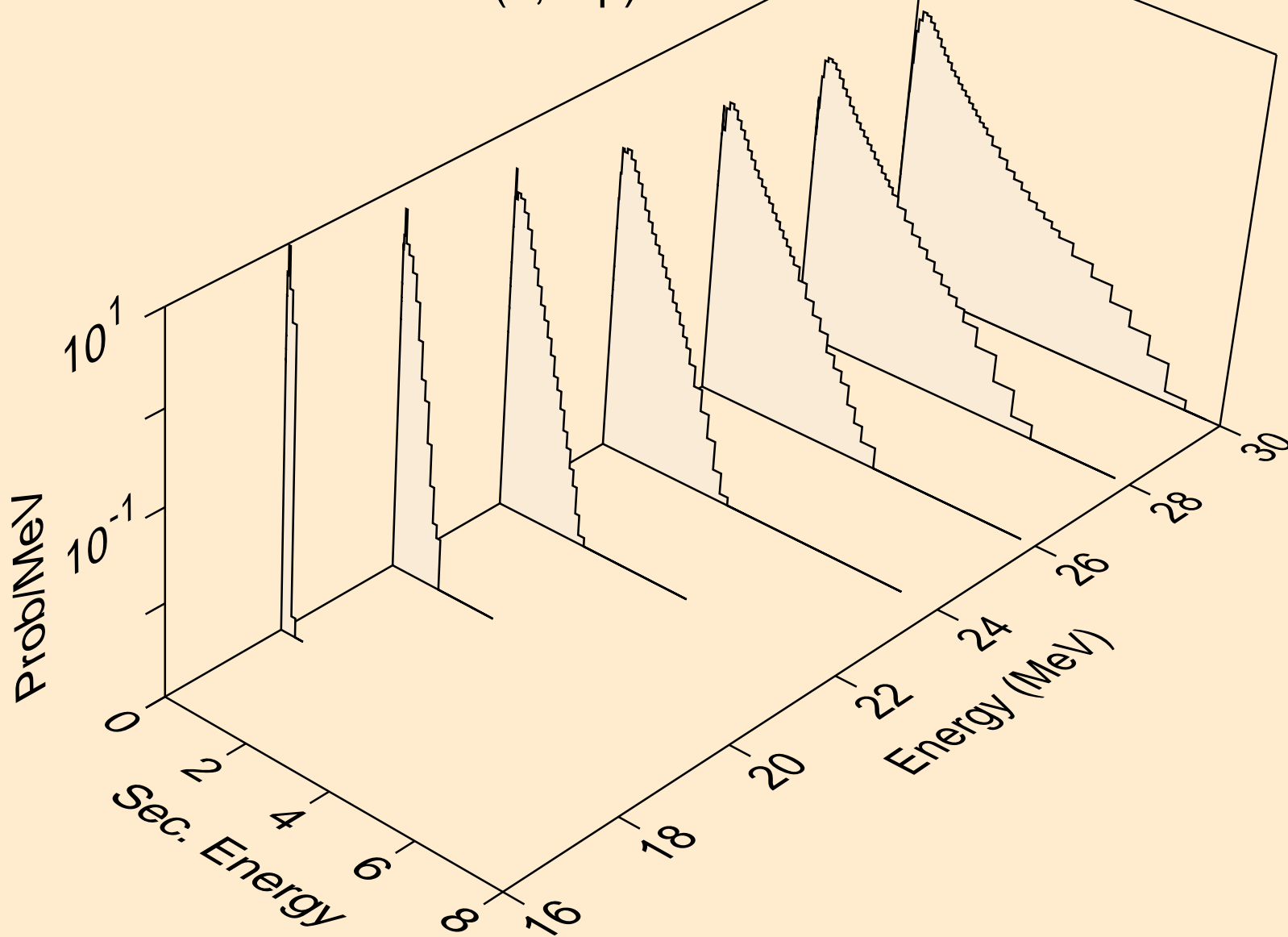
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



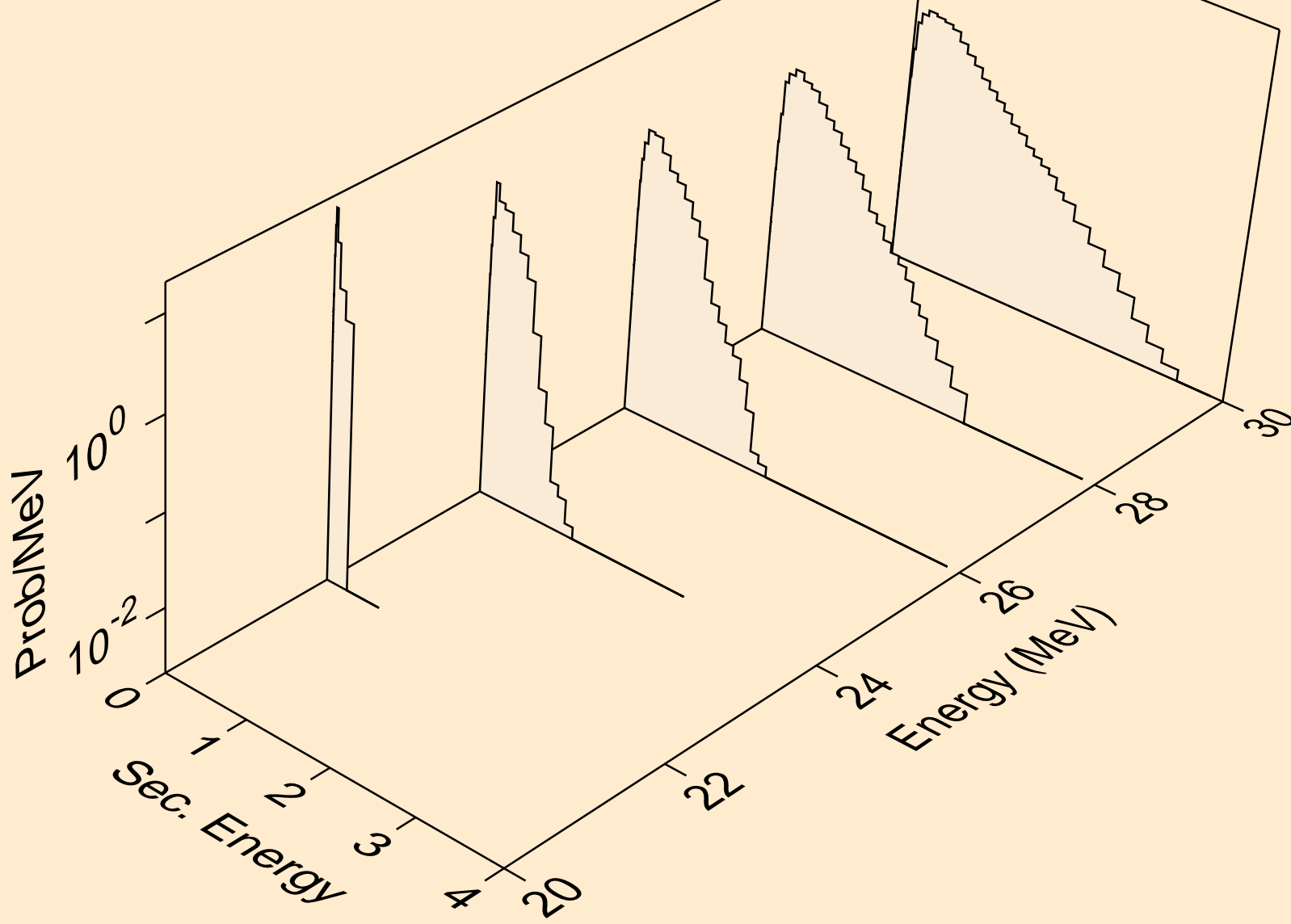
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



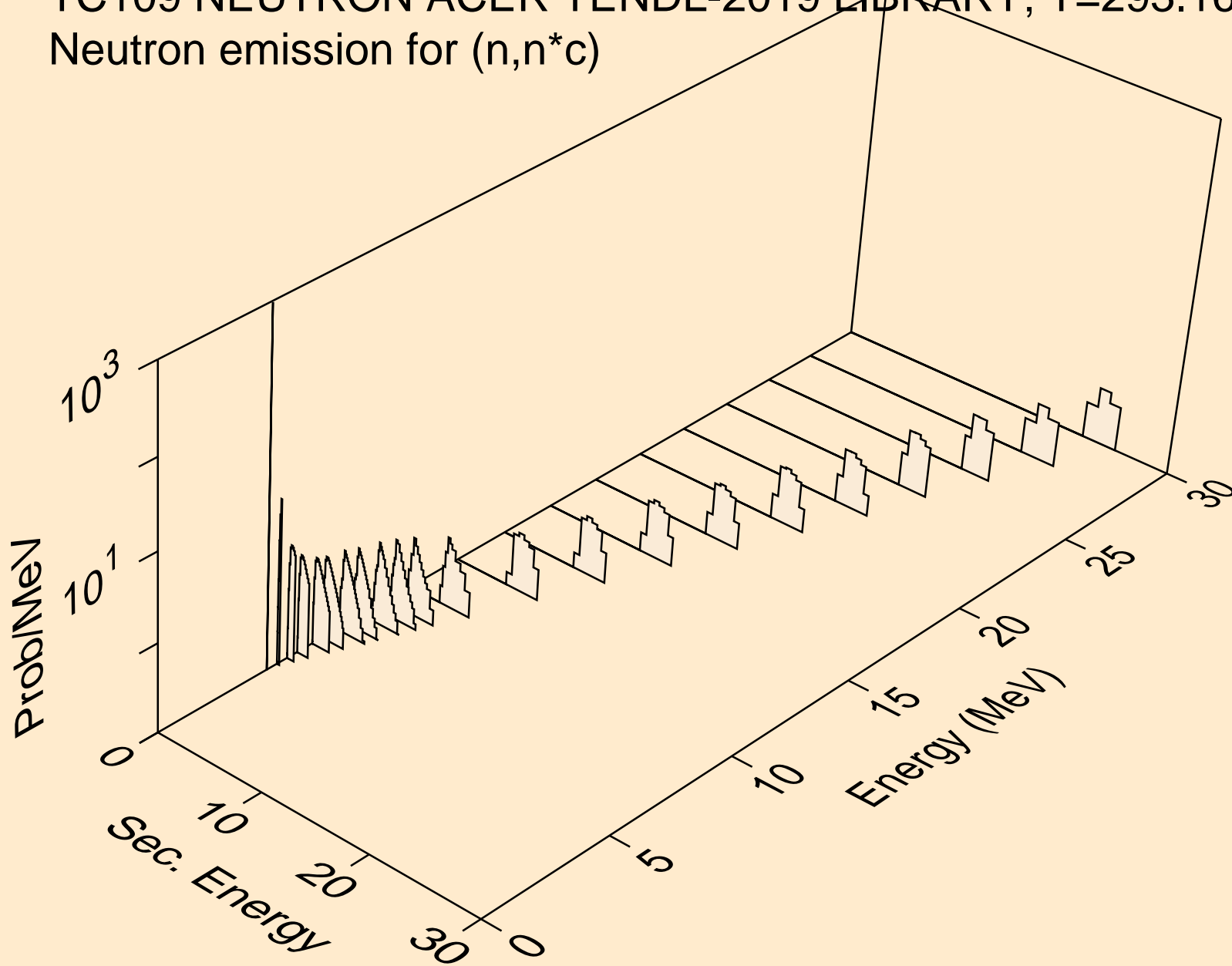
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



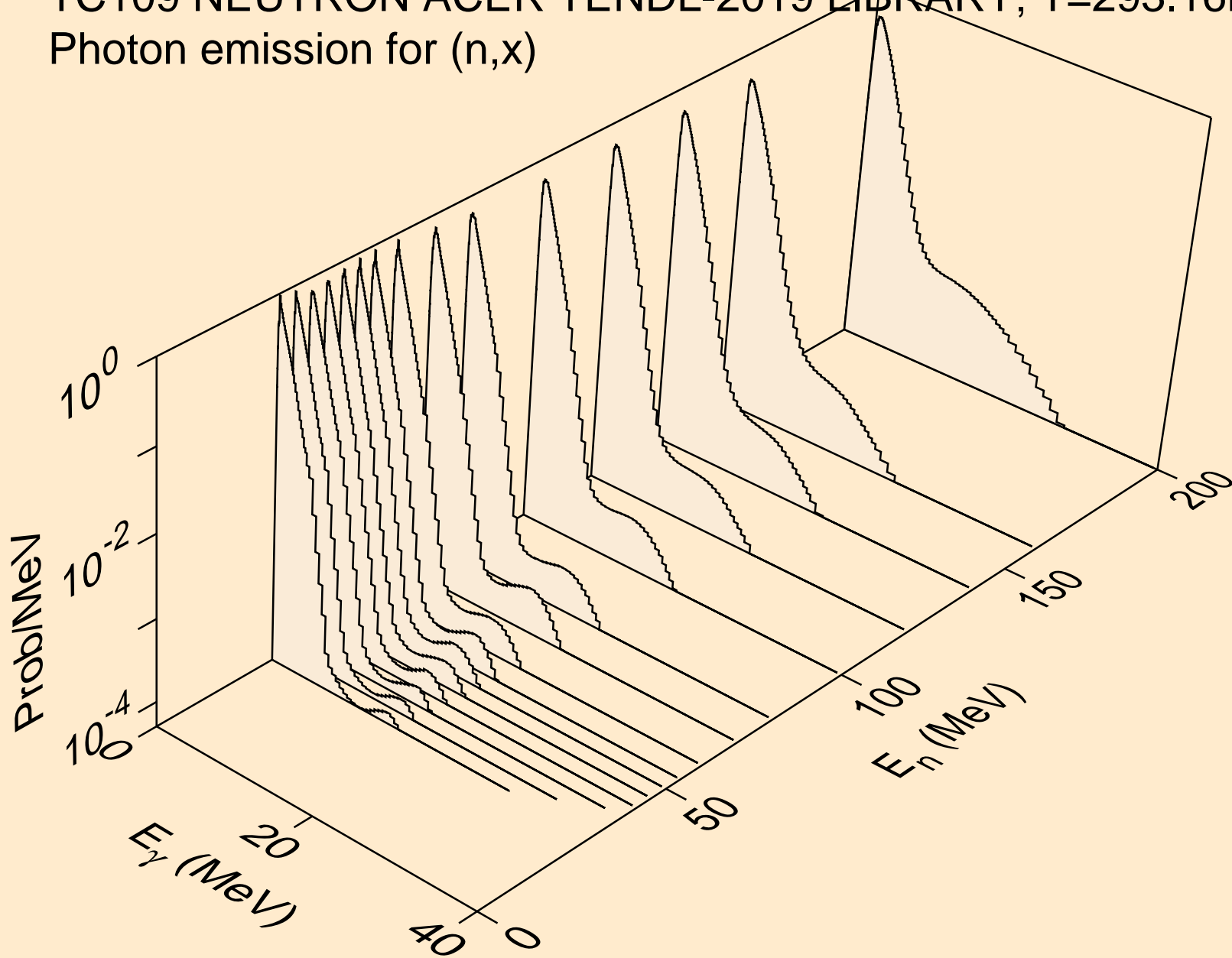
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



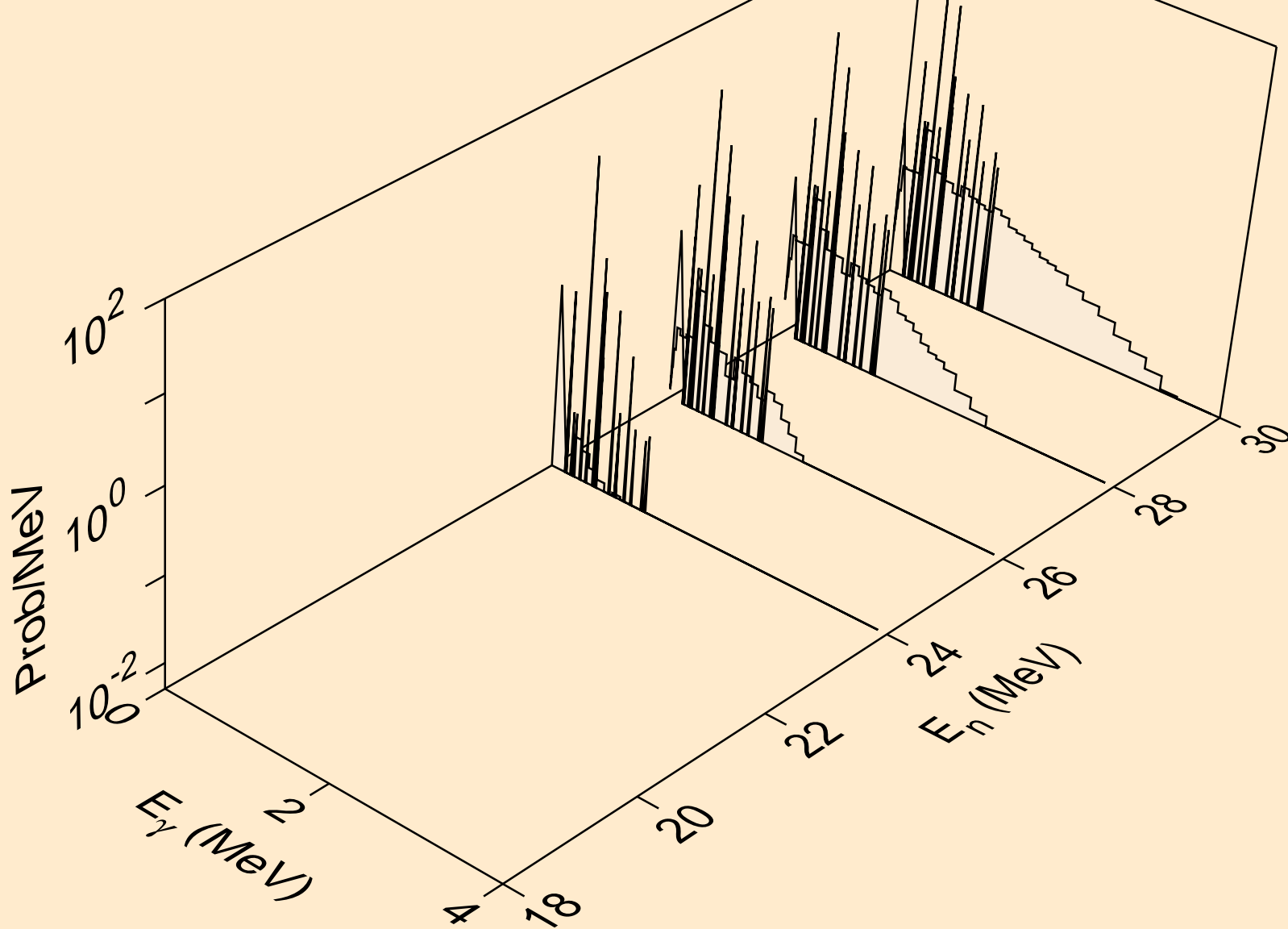
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



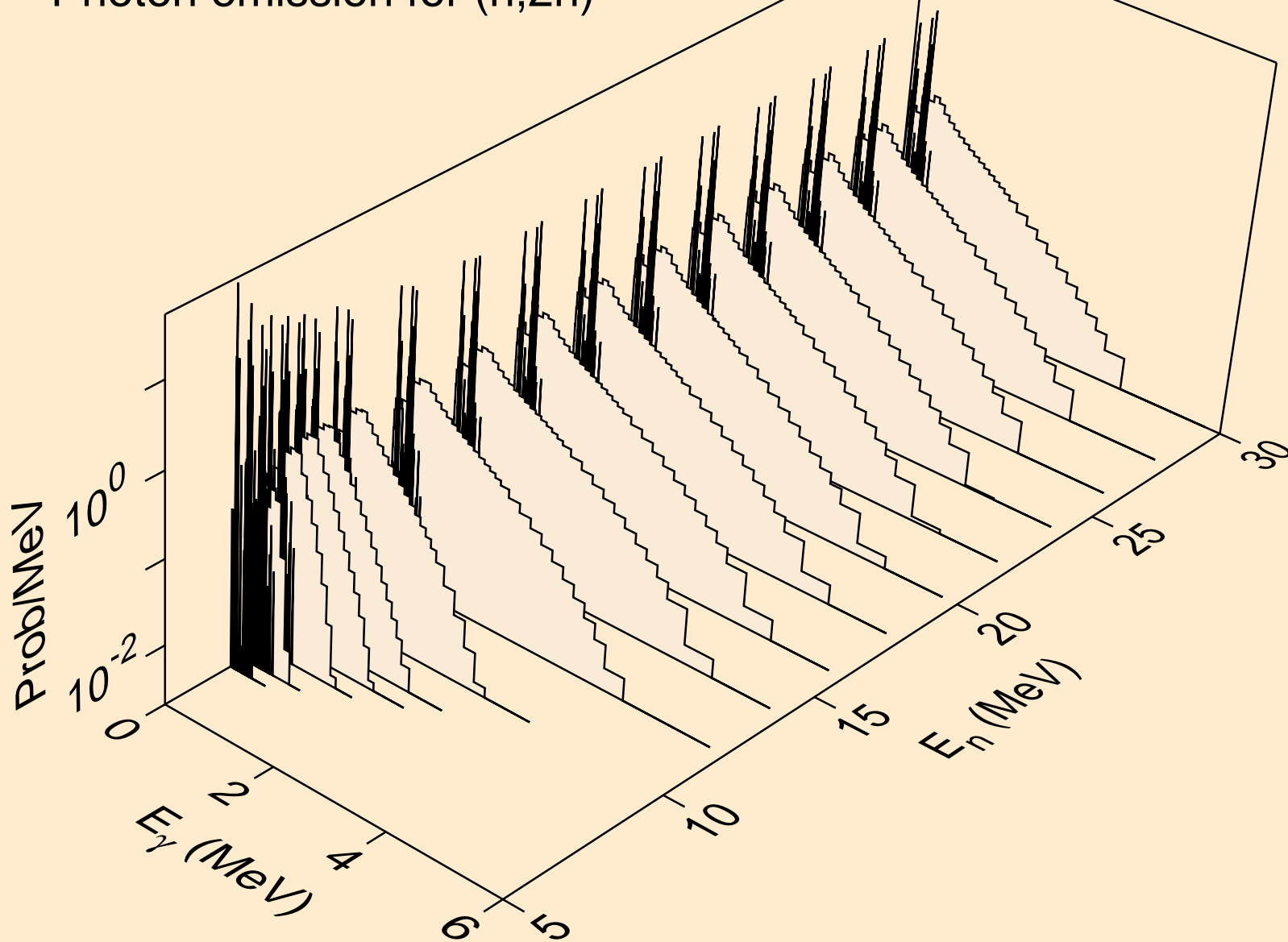
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



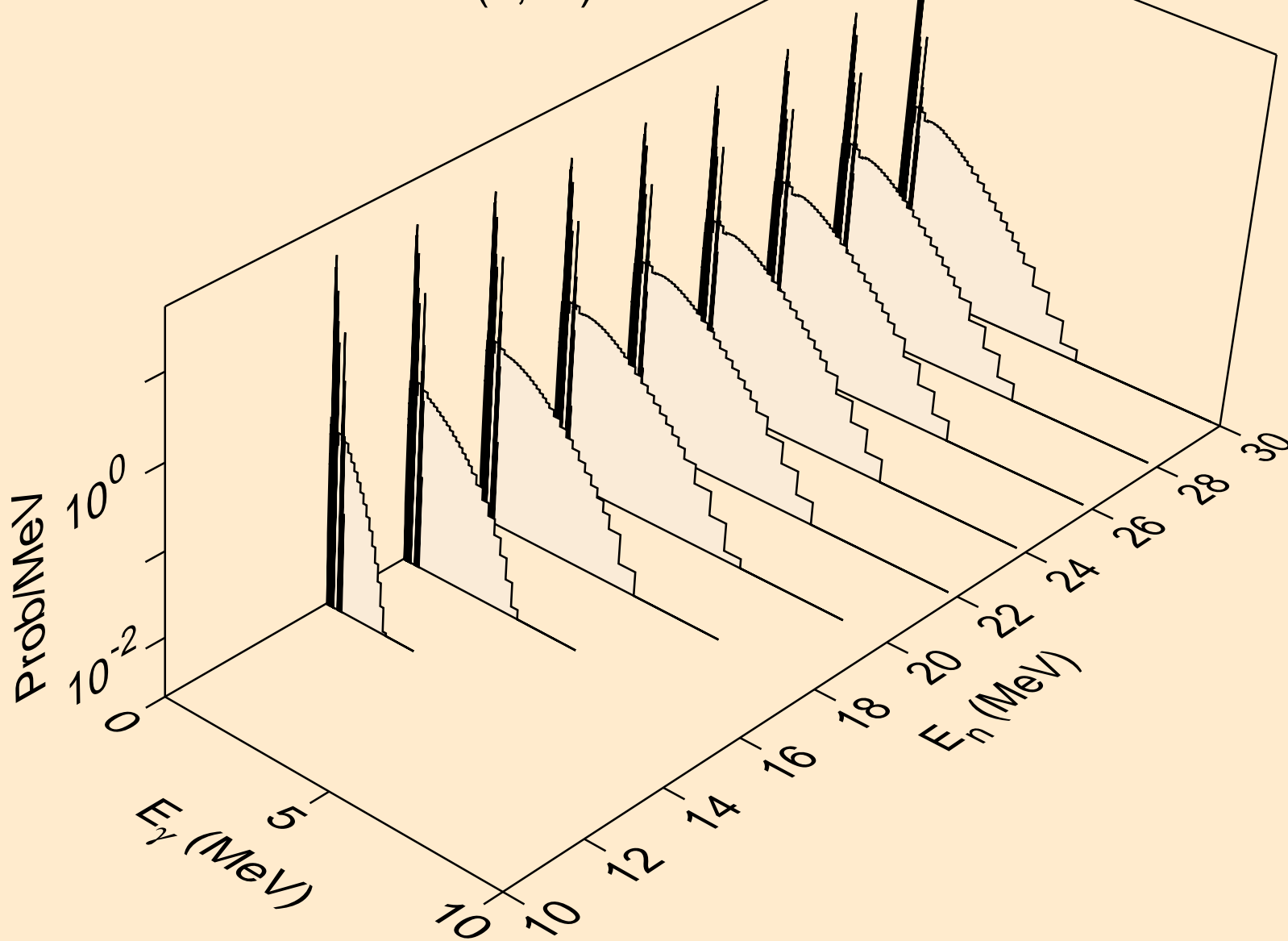
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



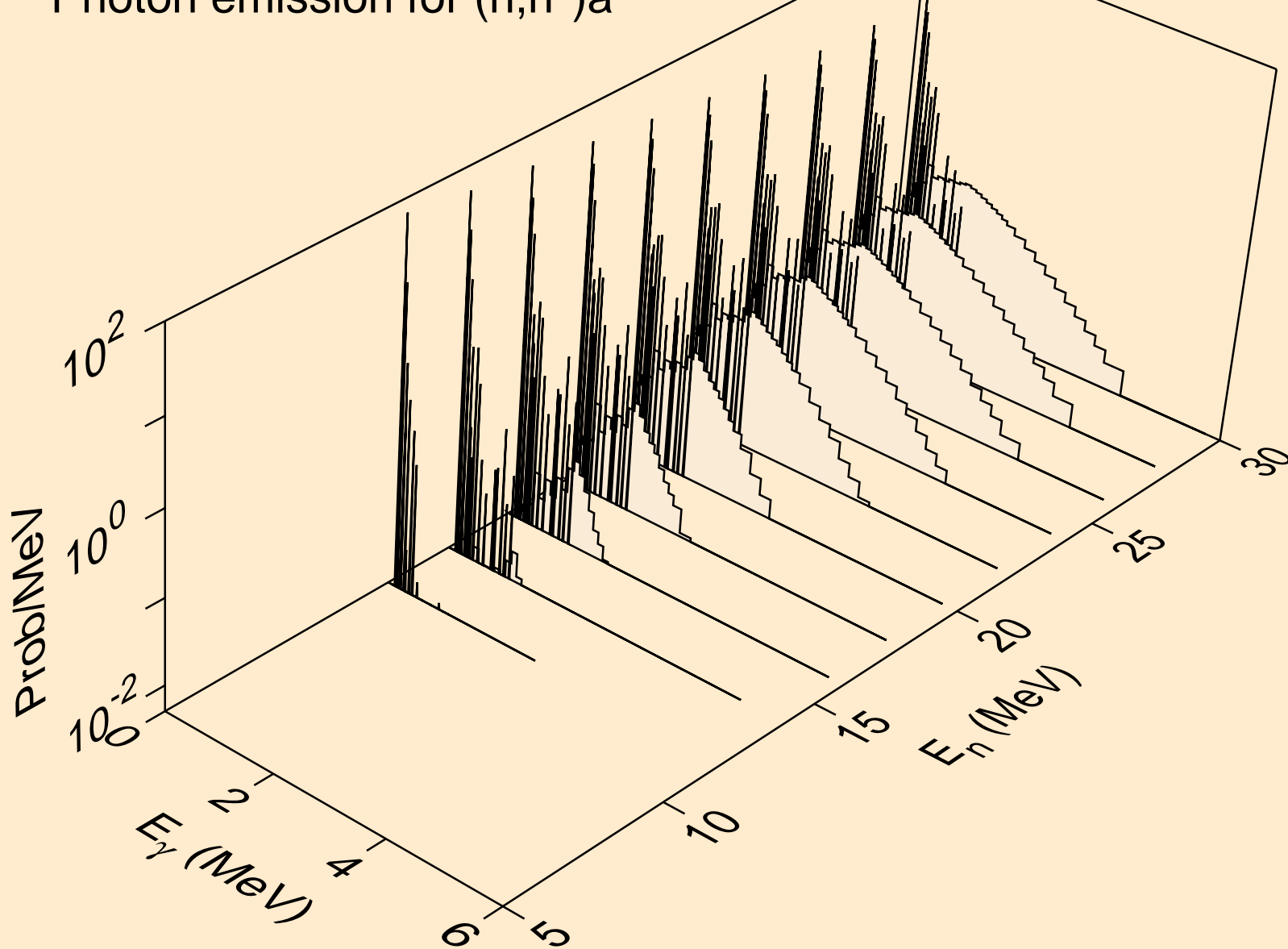
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



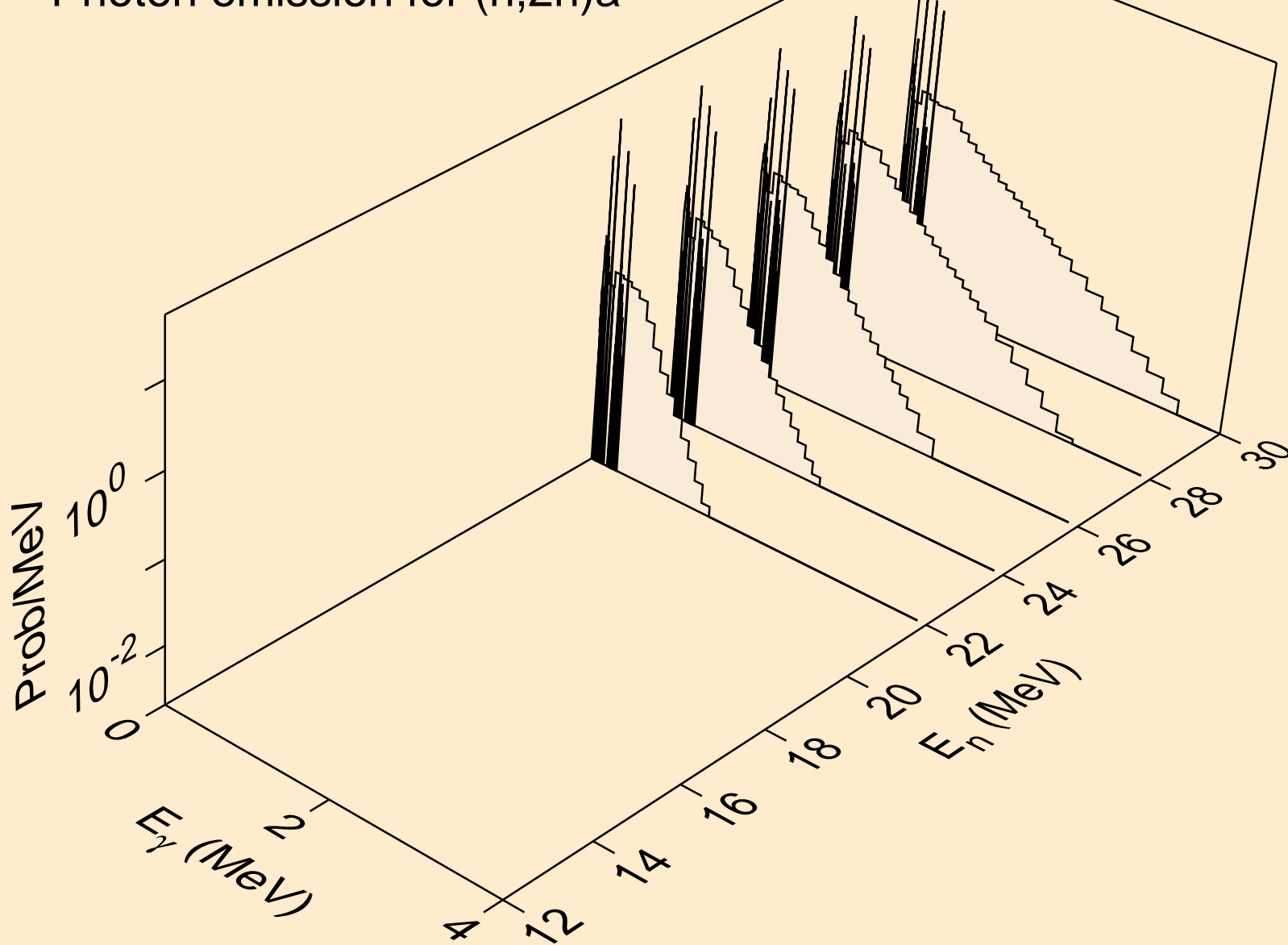
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



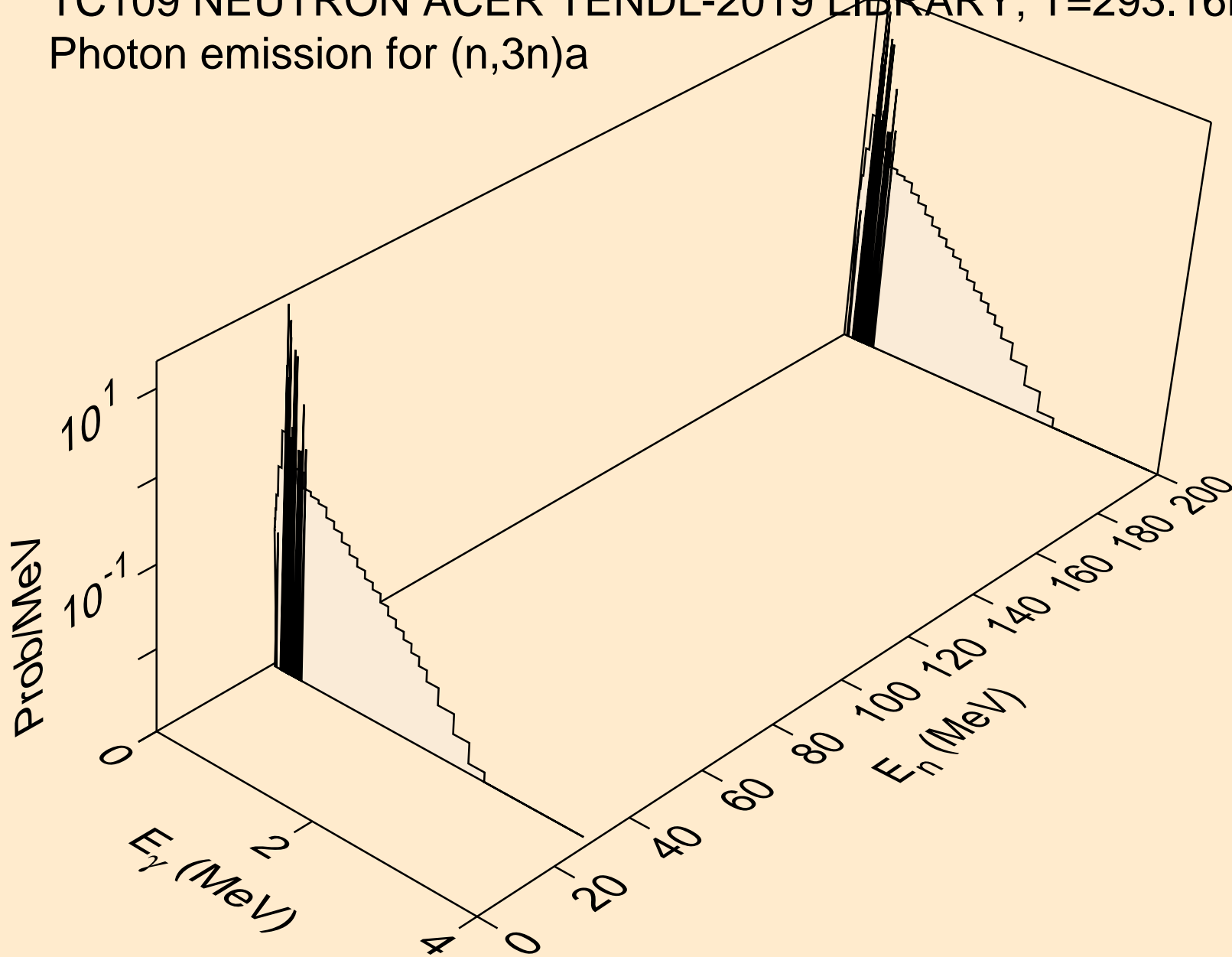
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



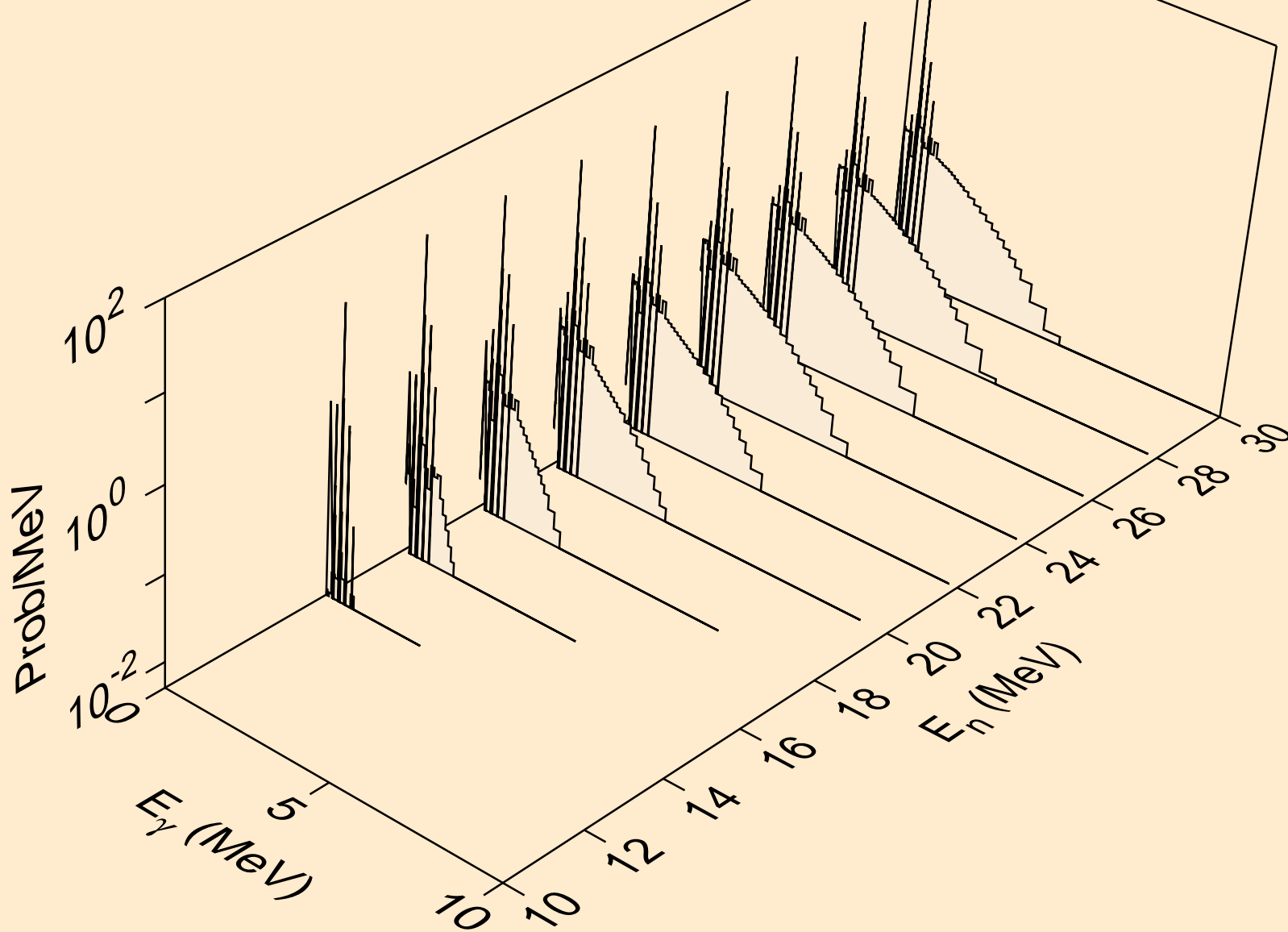
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



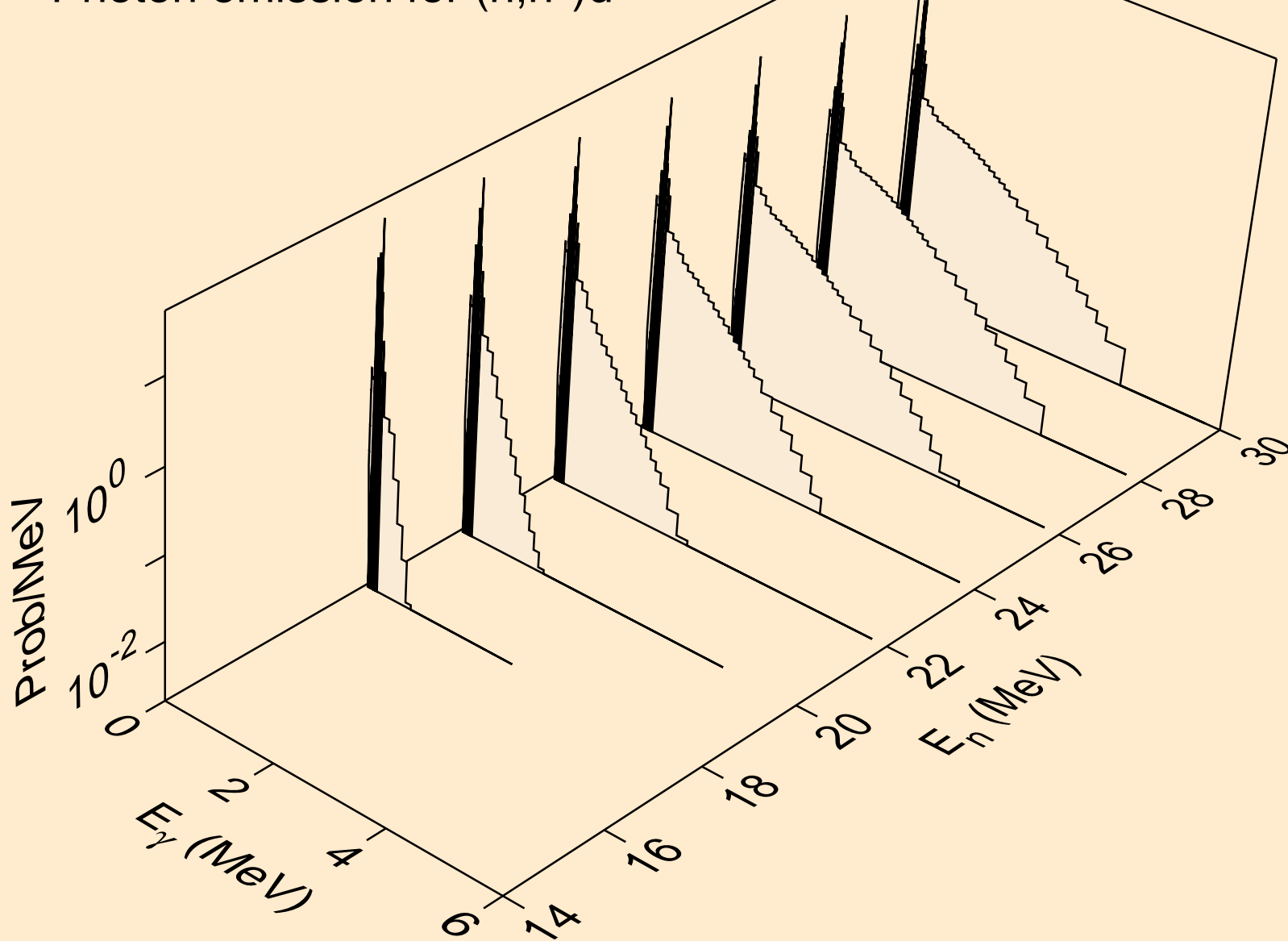
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



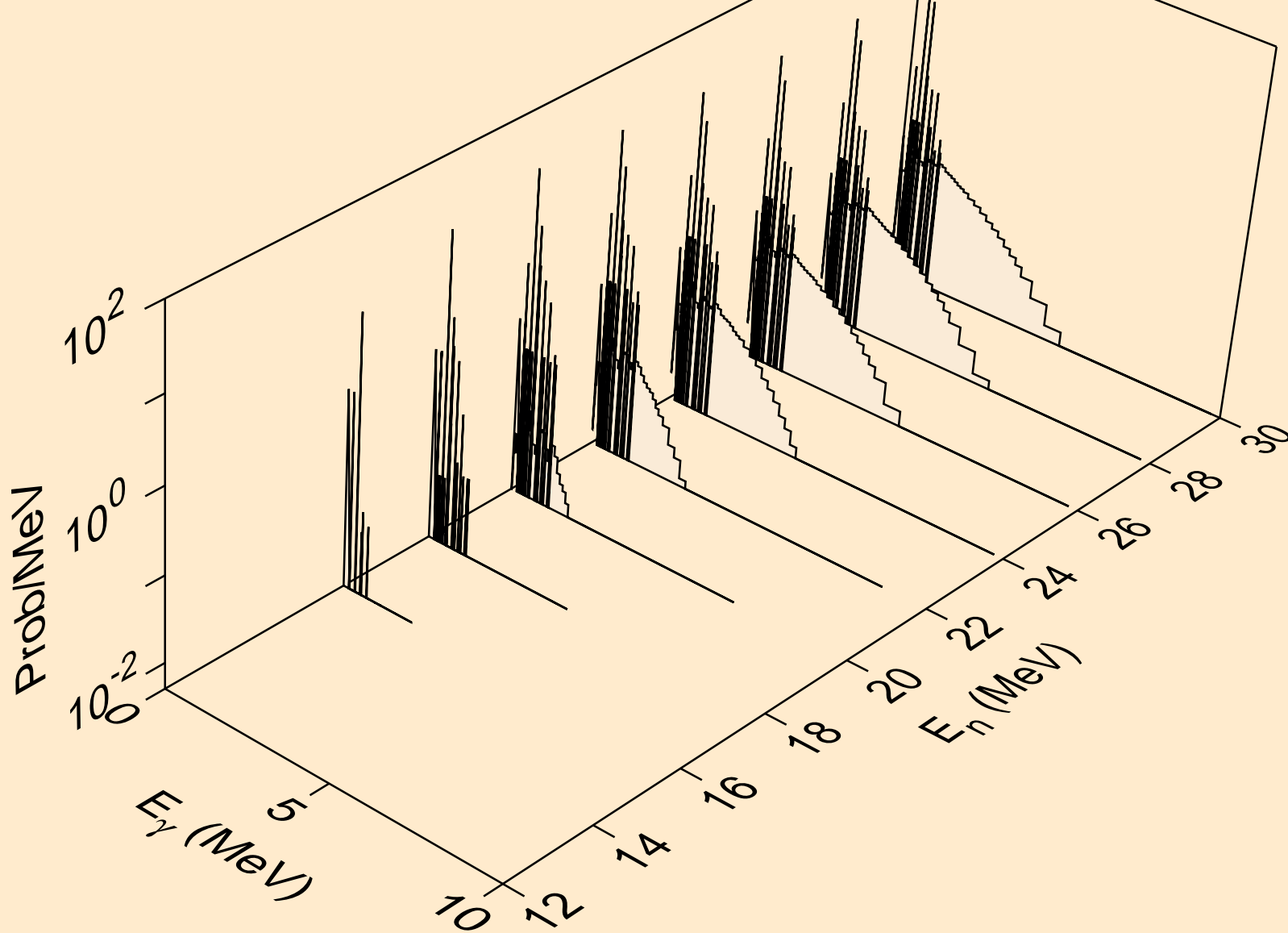
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



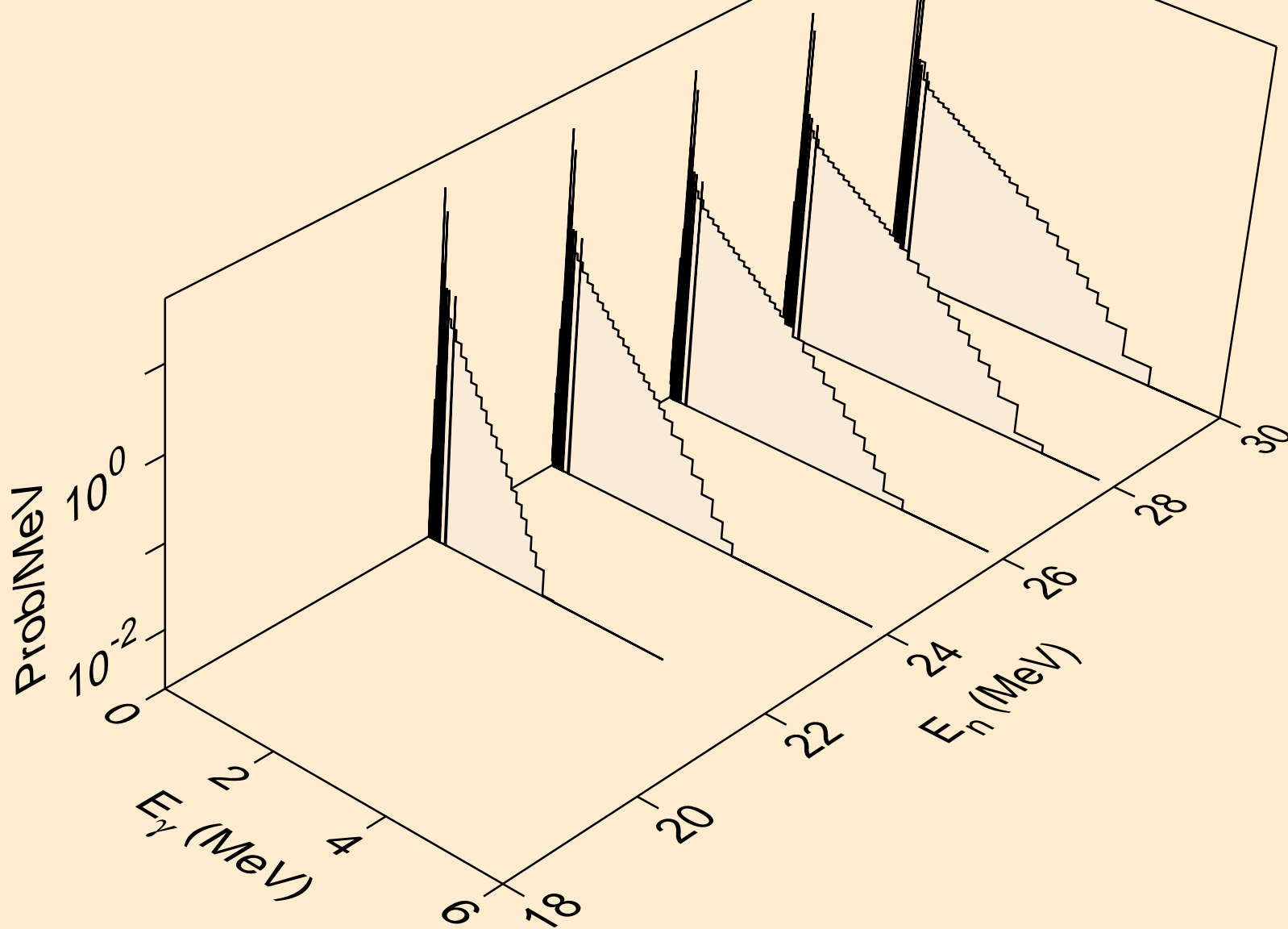
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



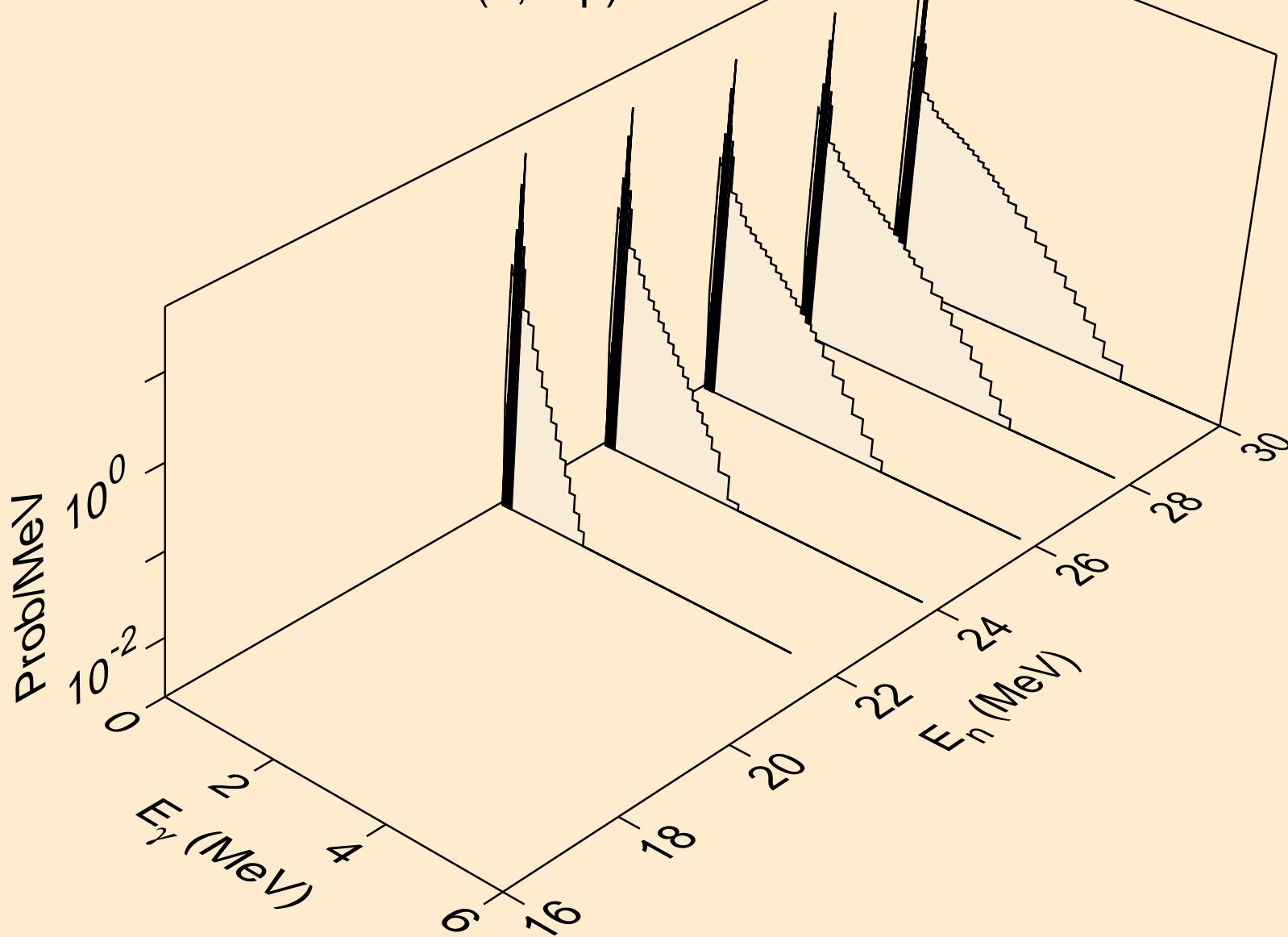
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



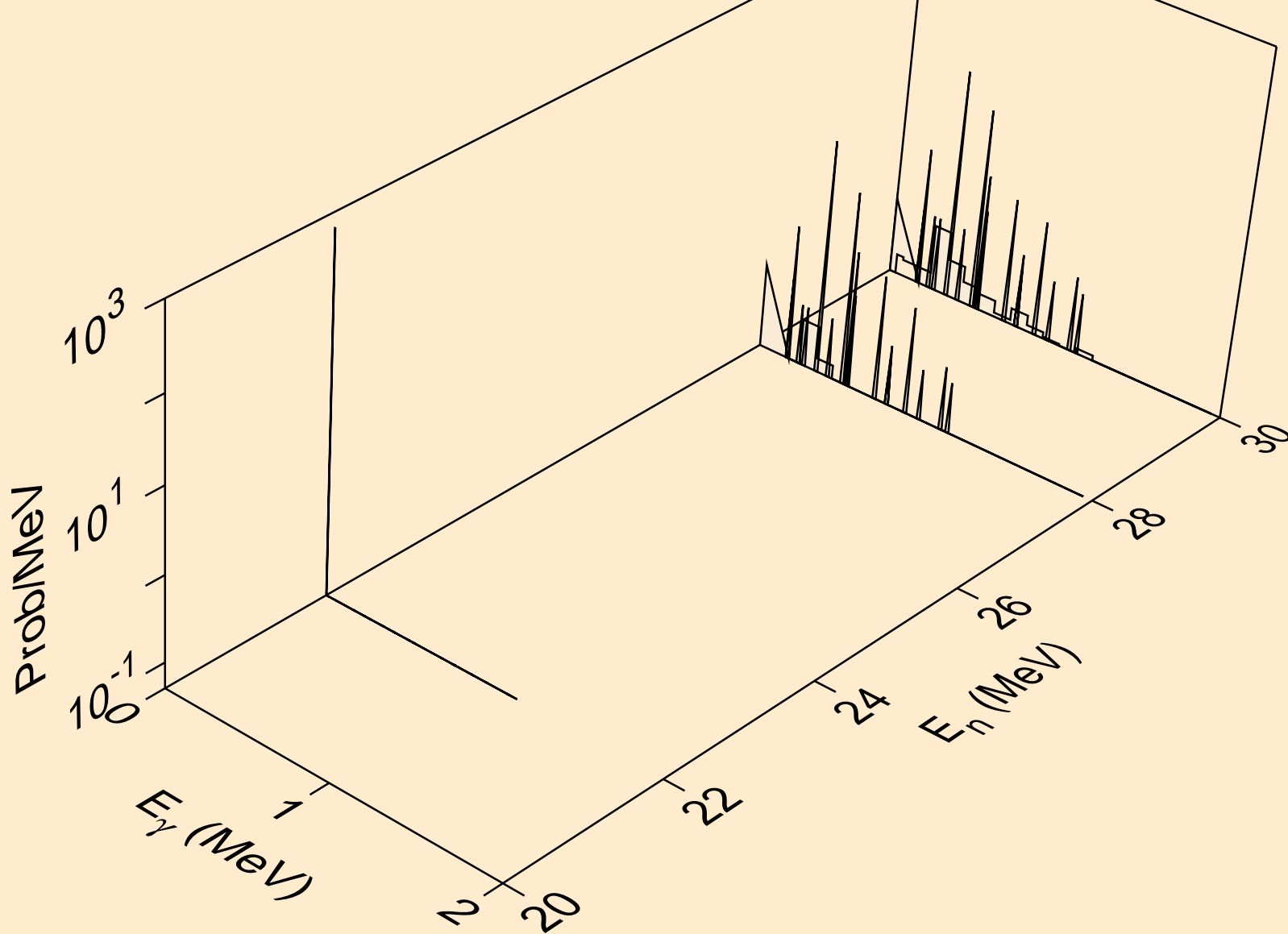
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



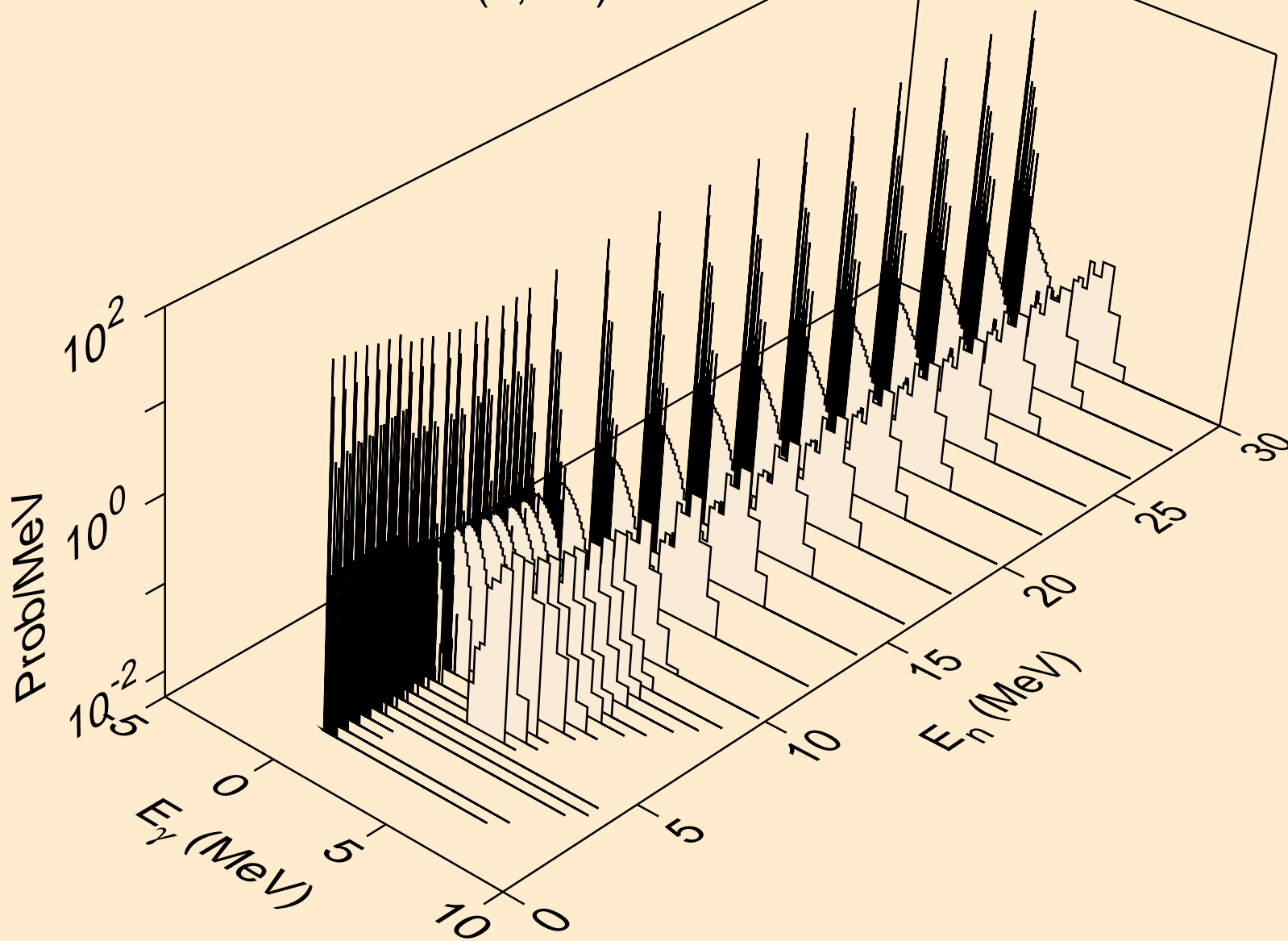
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



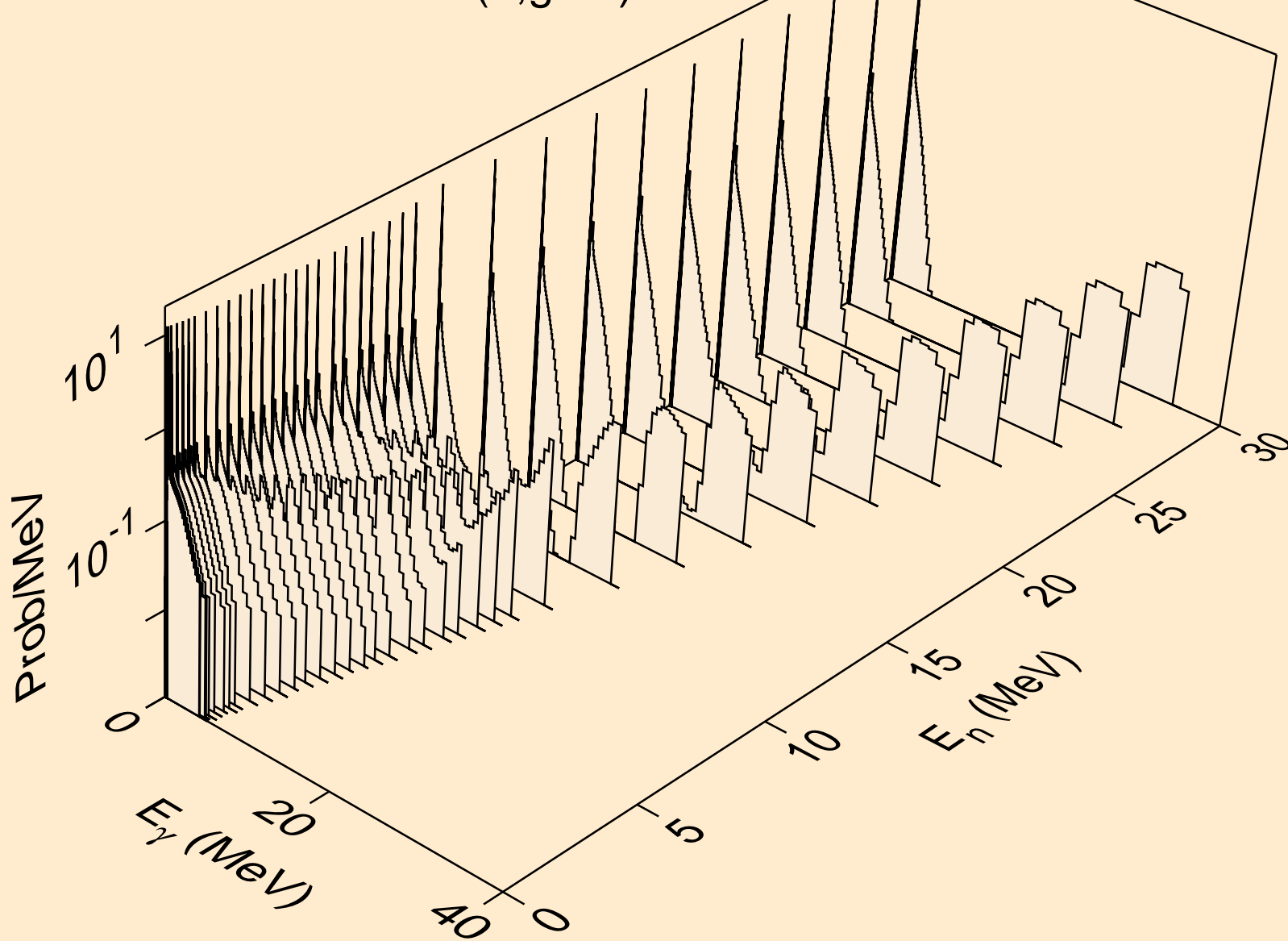
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



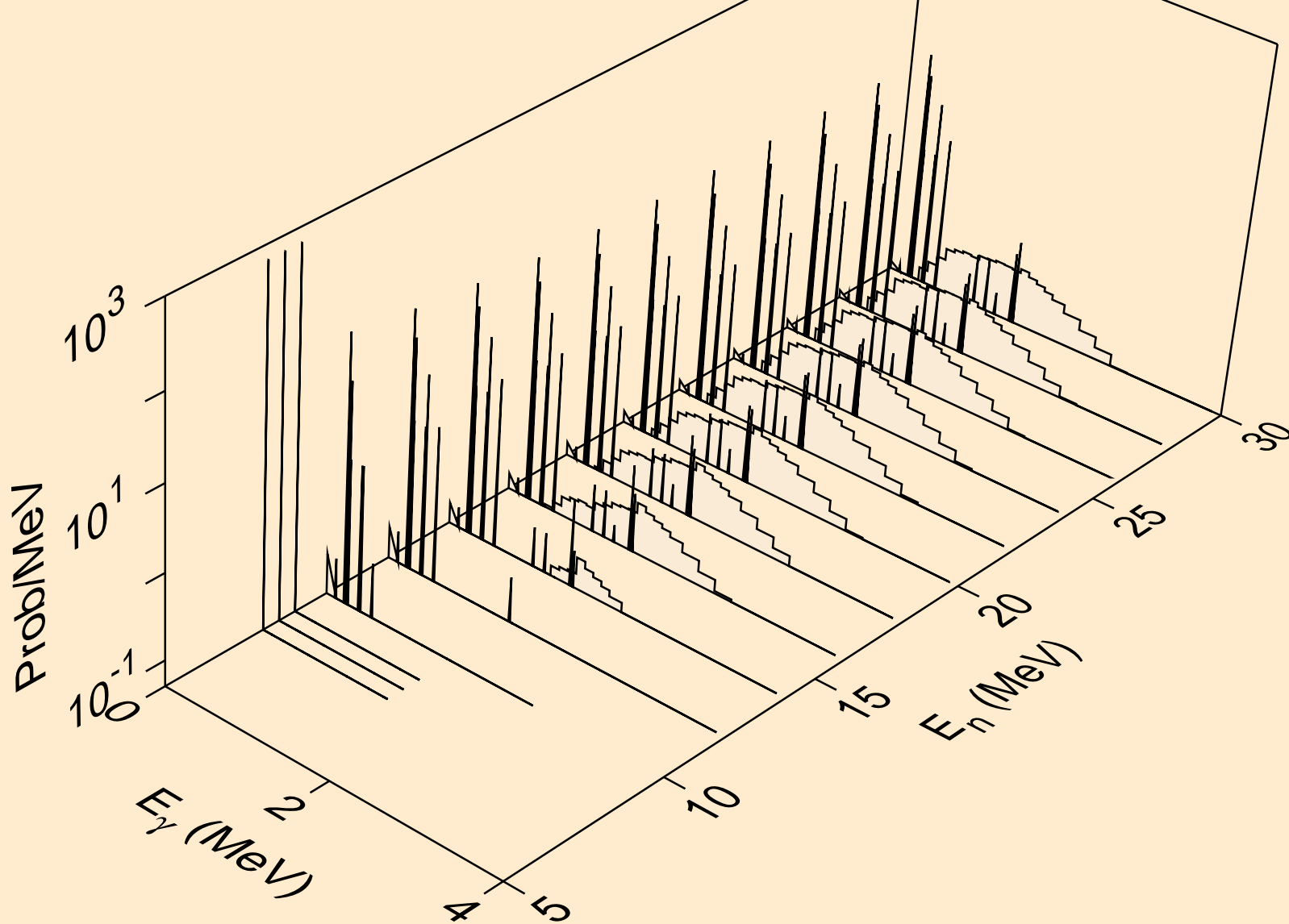
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



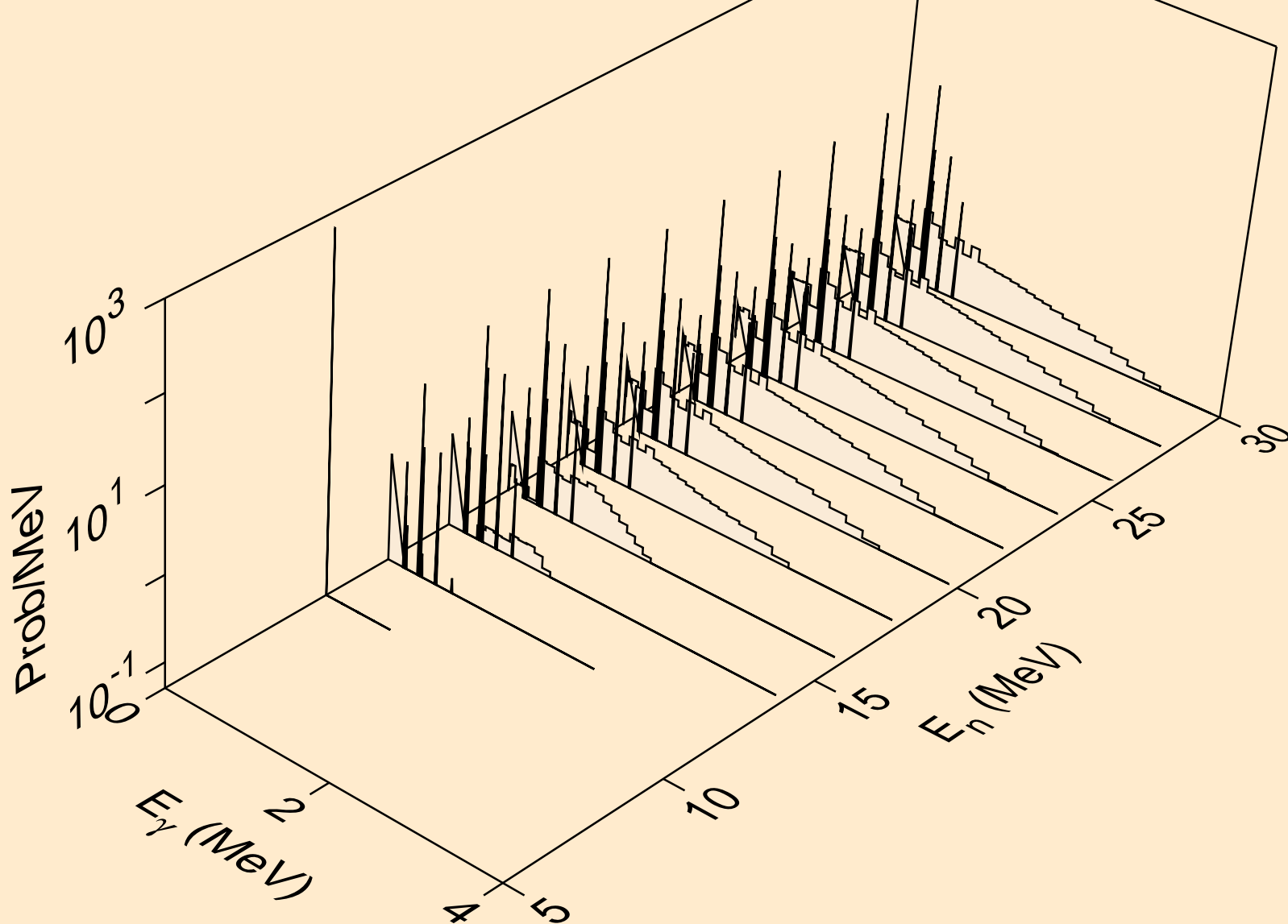
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



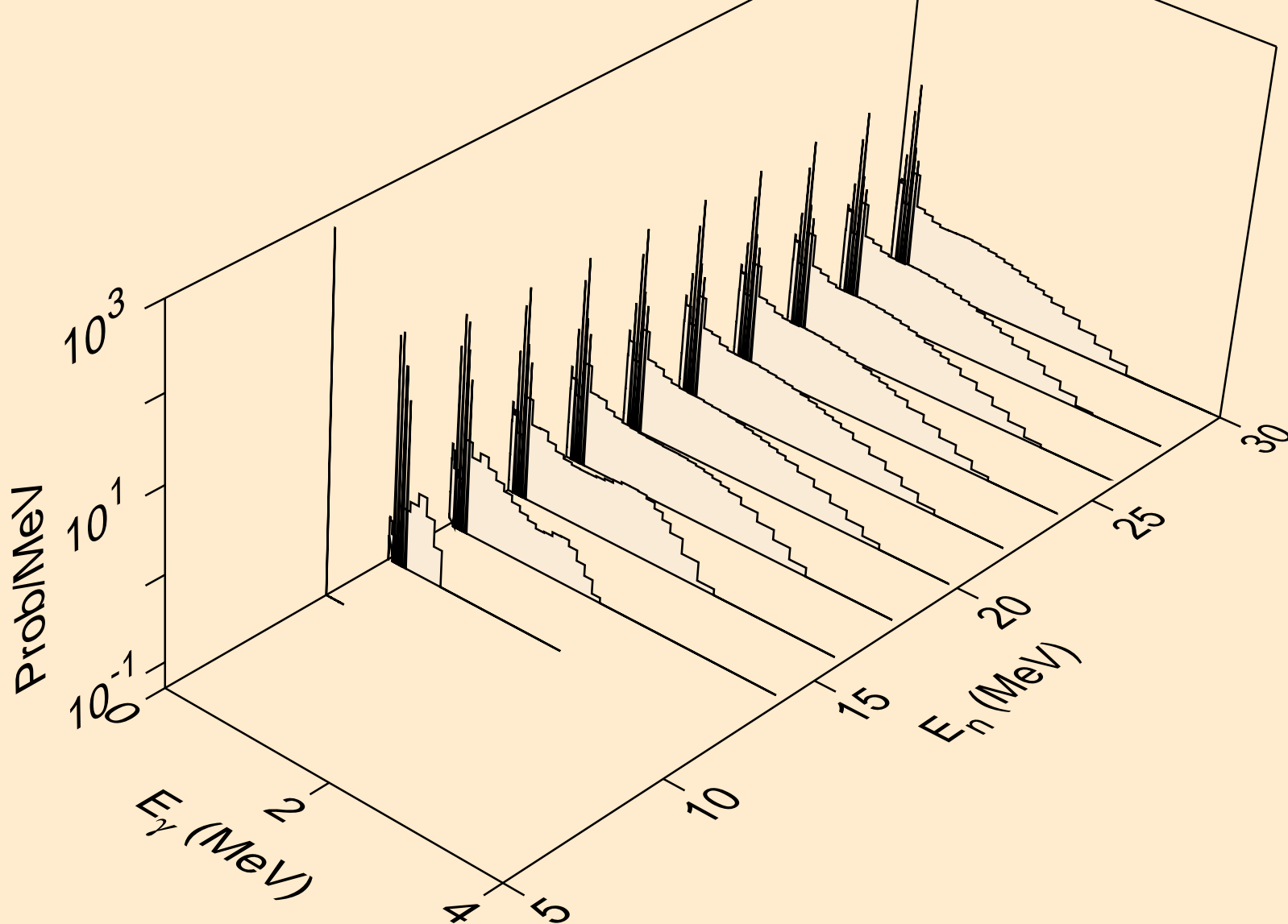
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



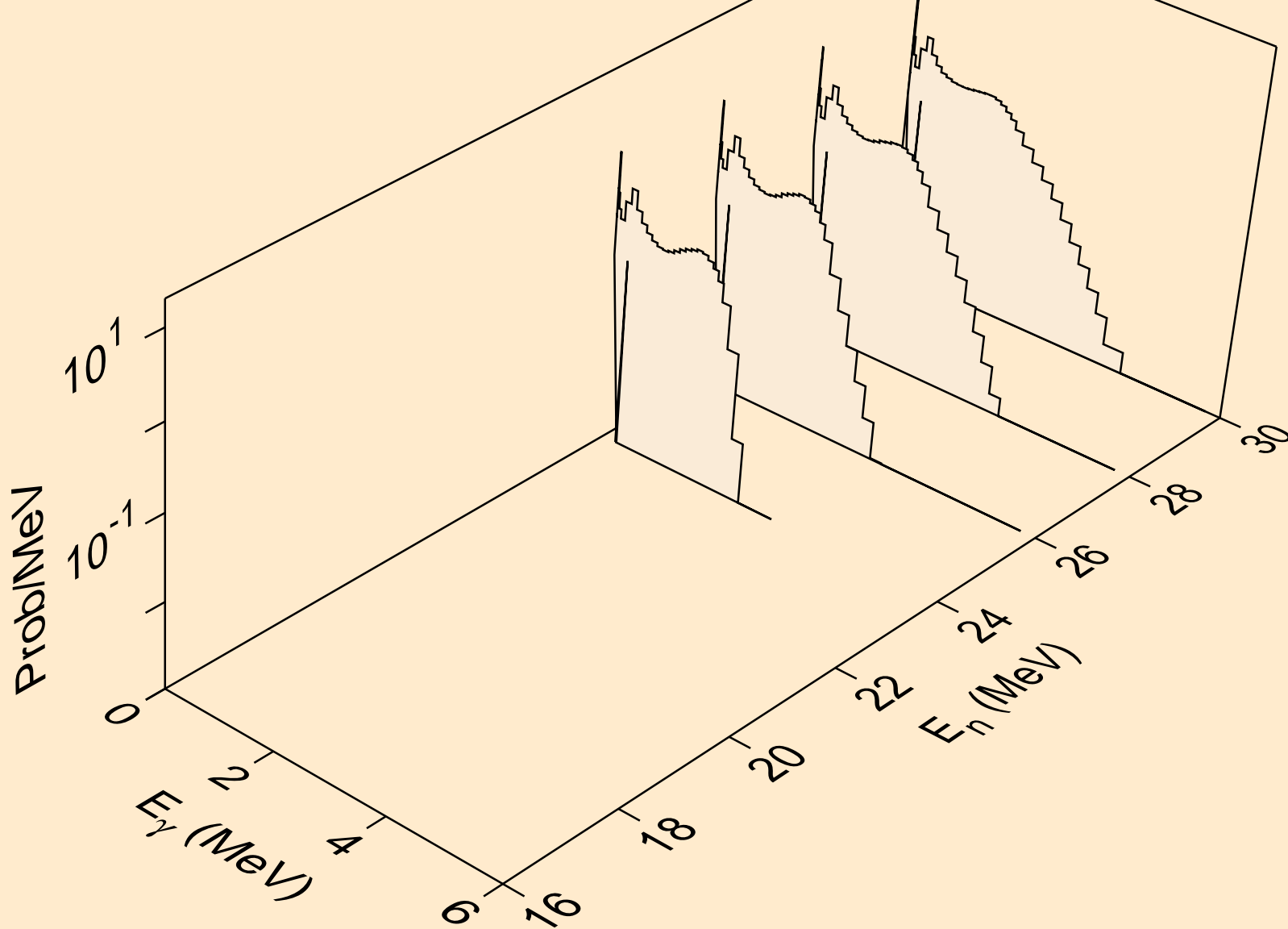
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



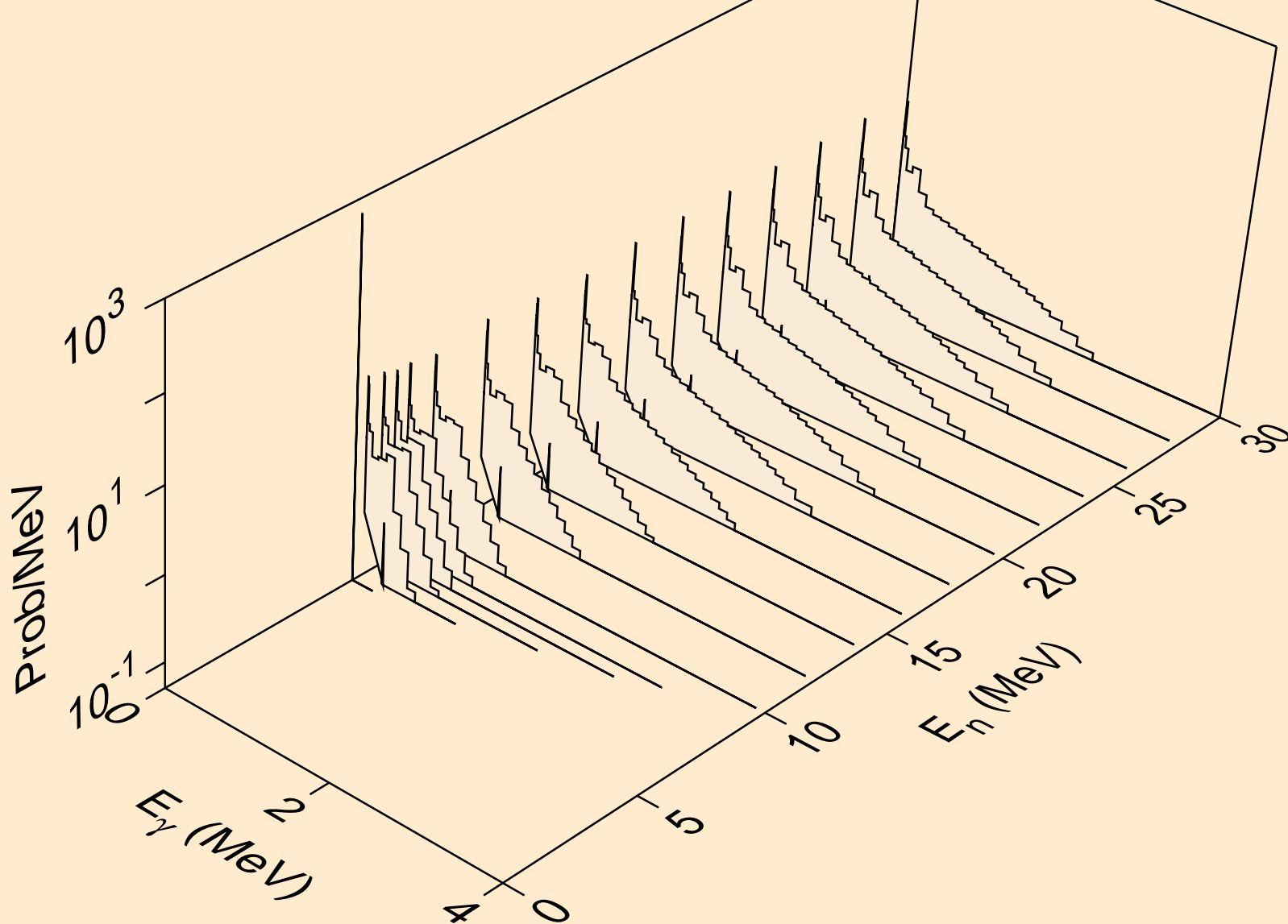
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



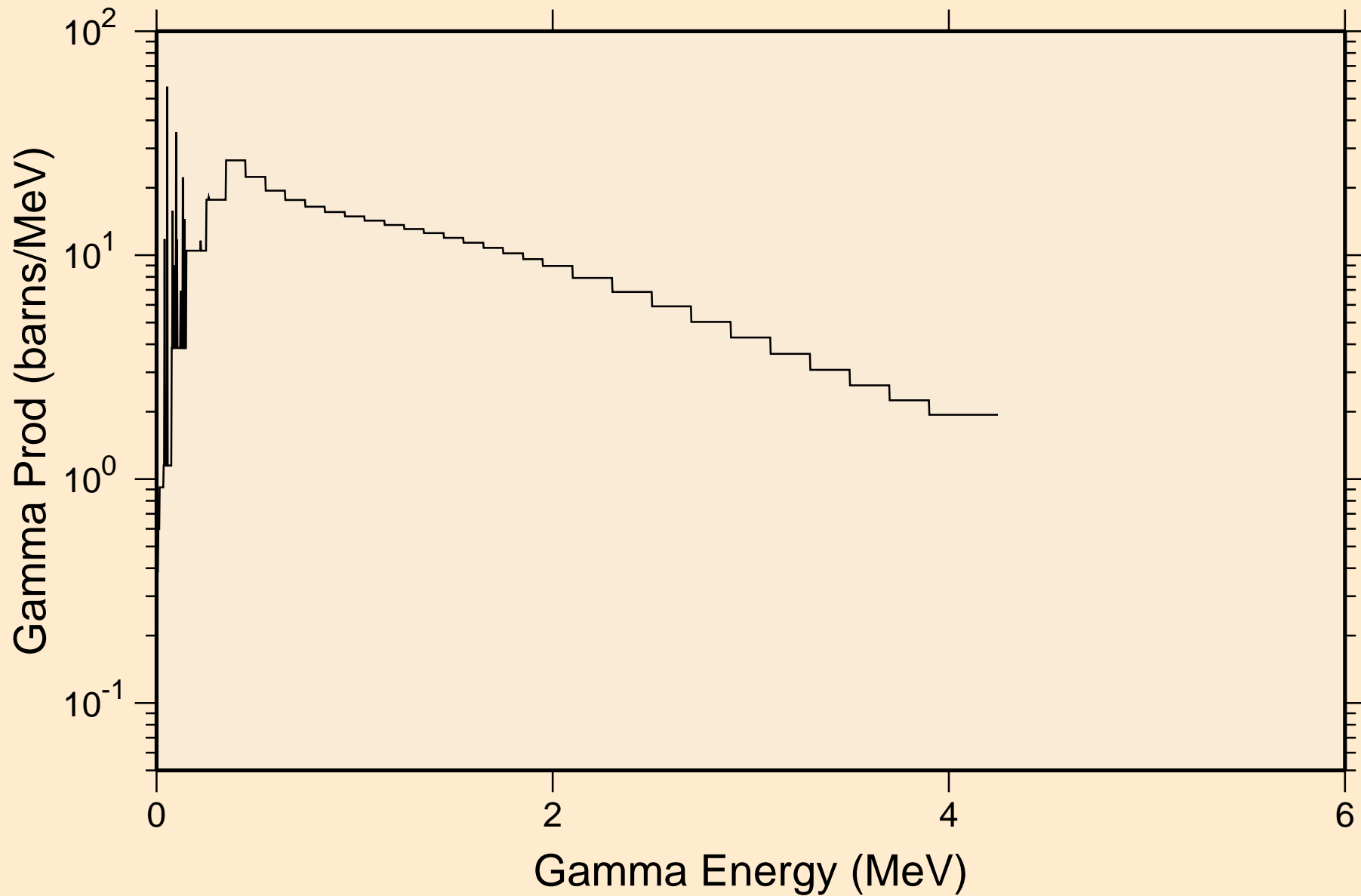
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



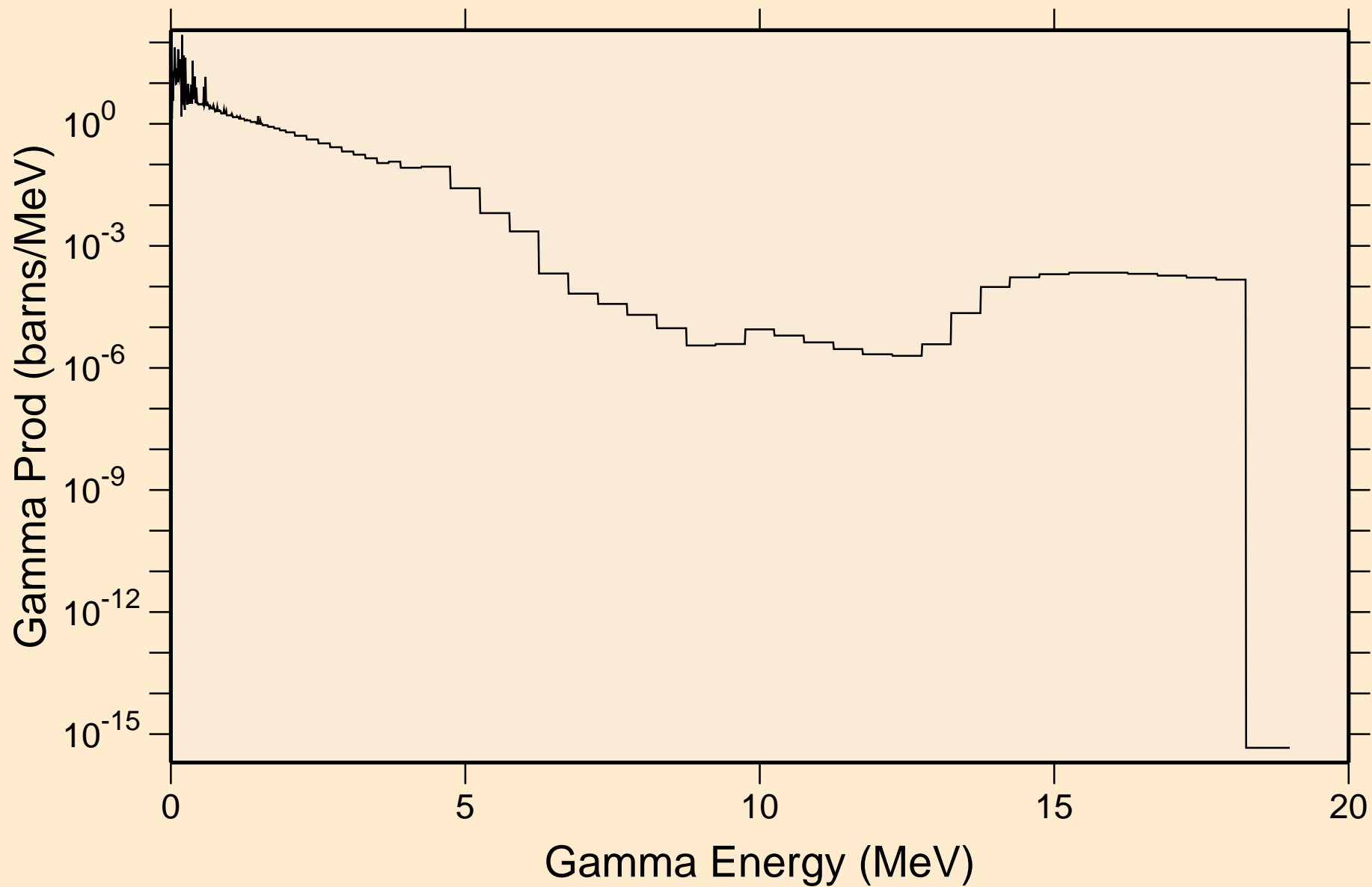
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

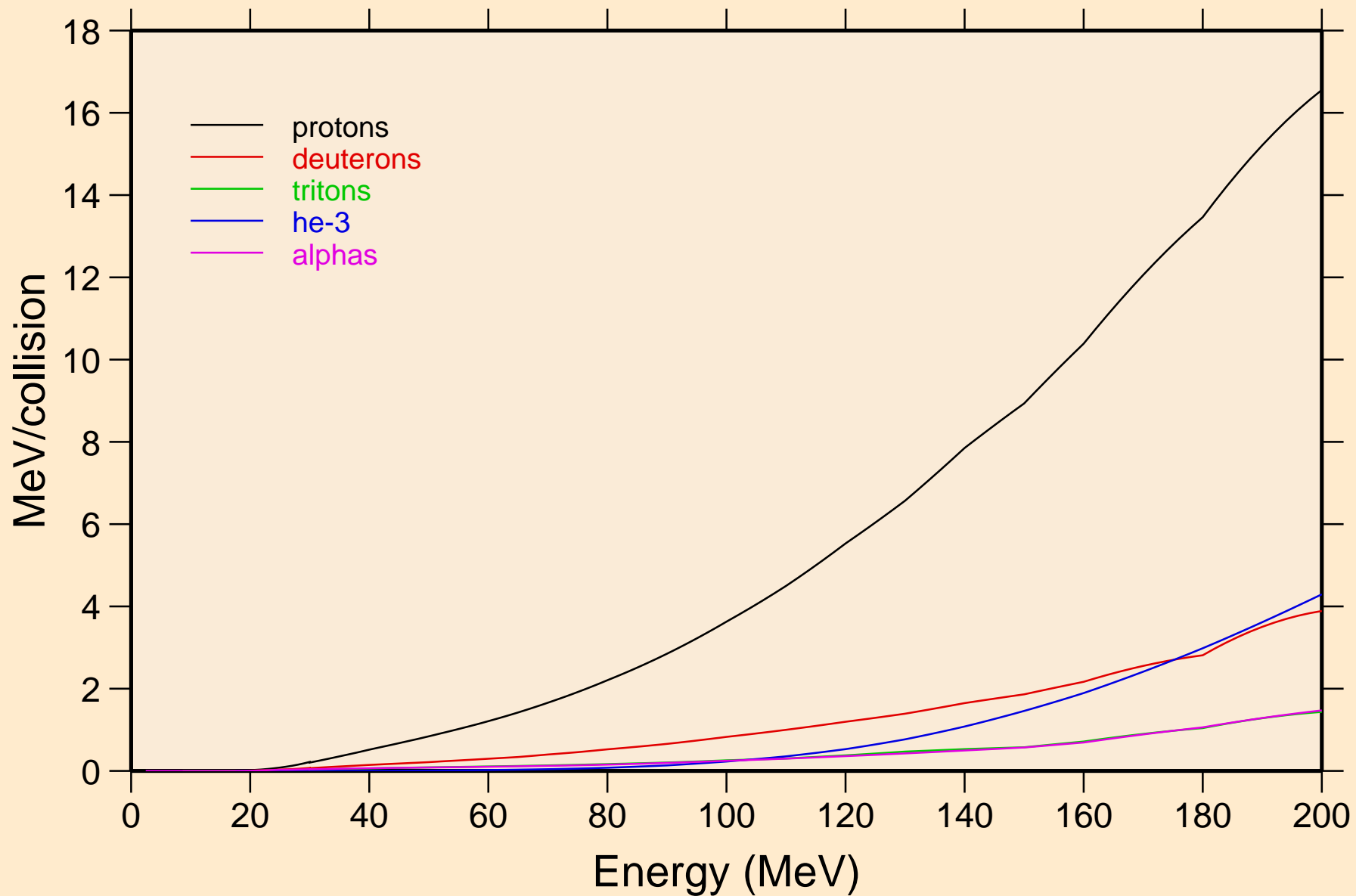


TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

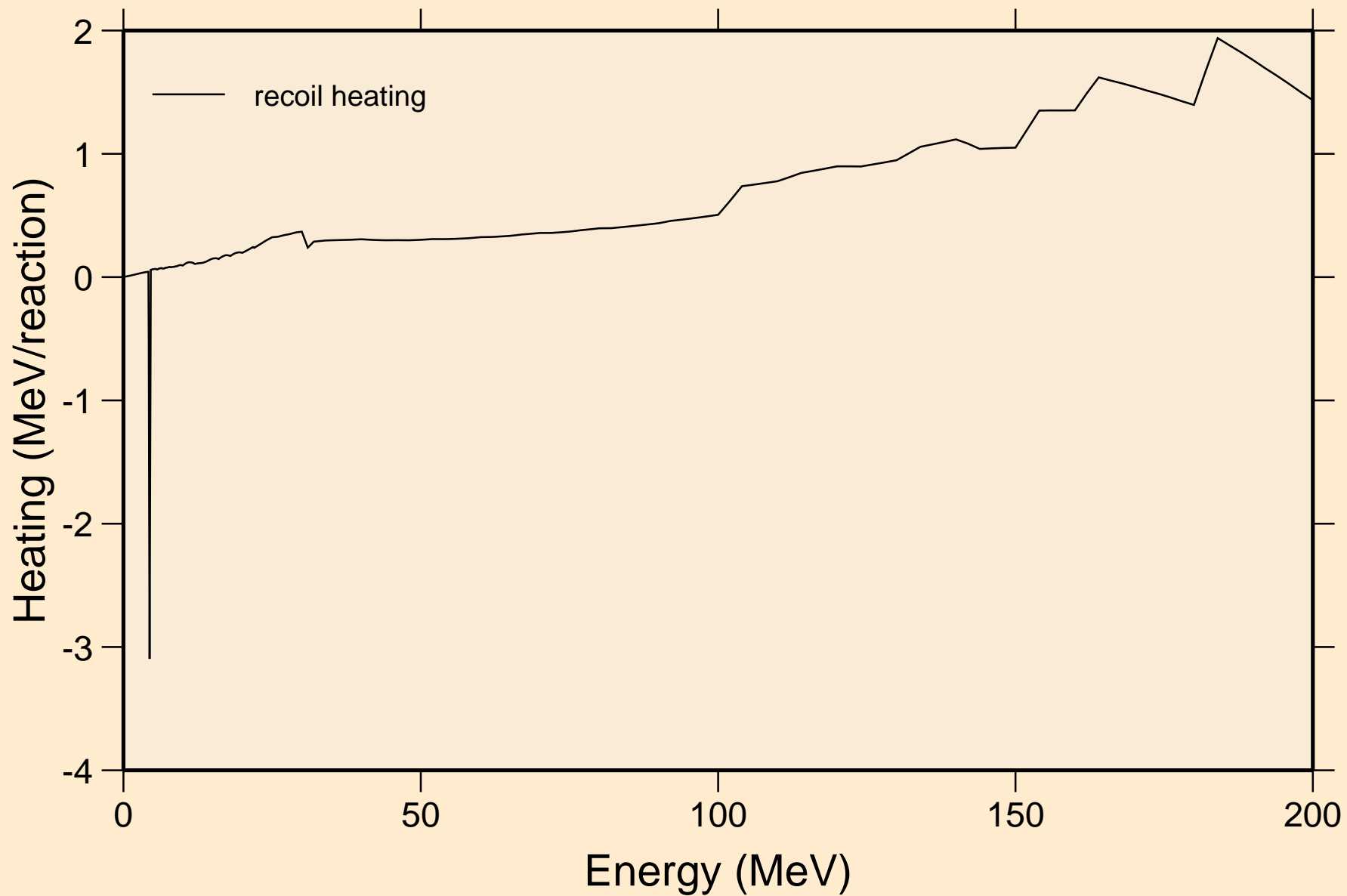


TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

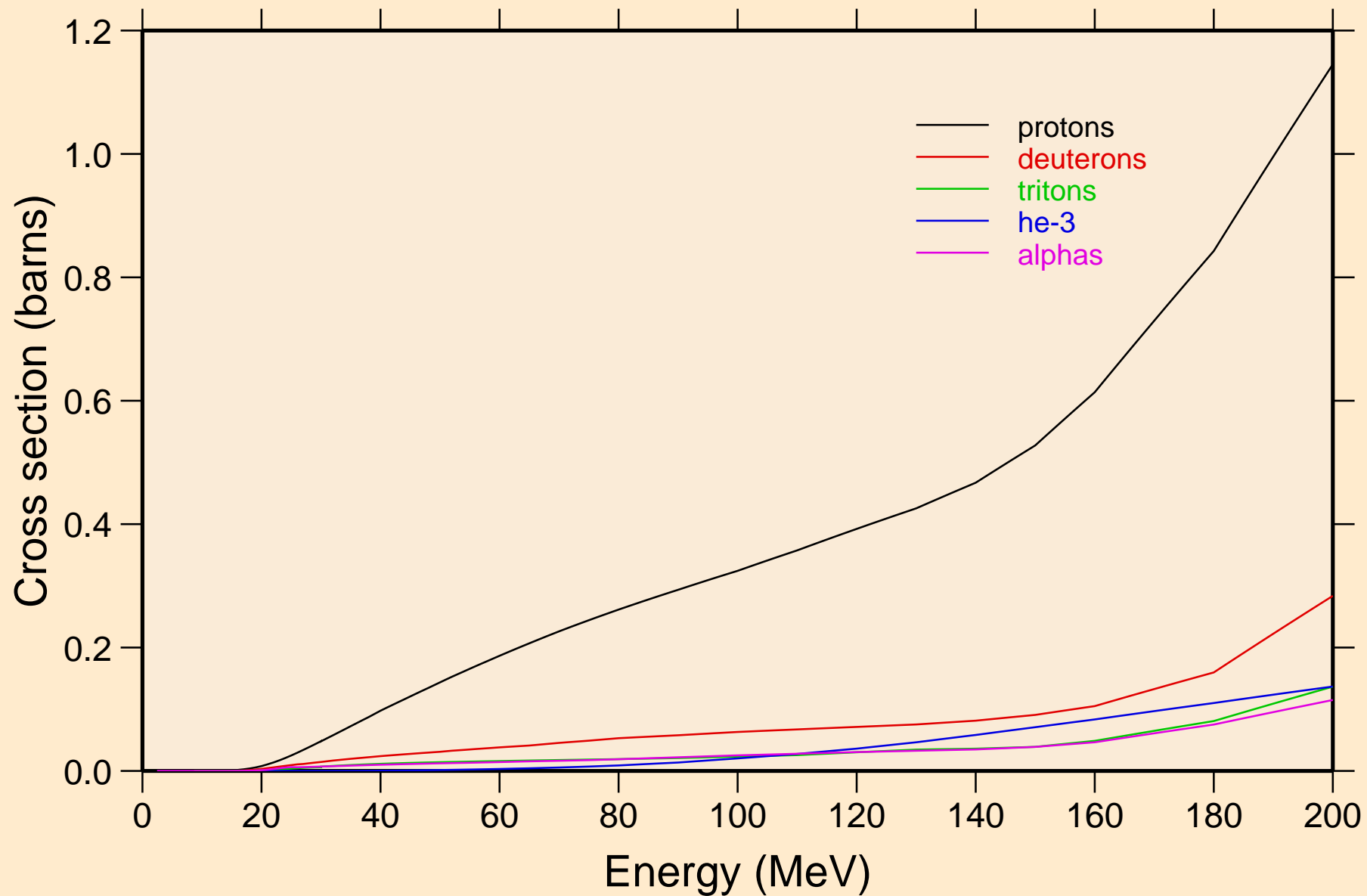
Particle heating contributions



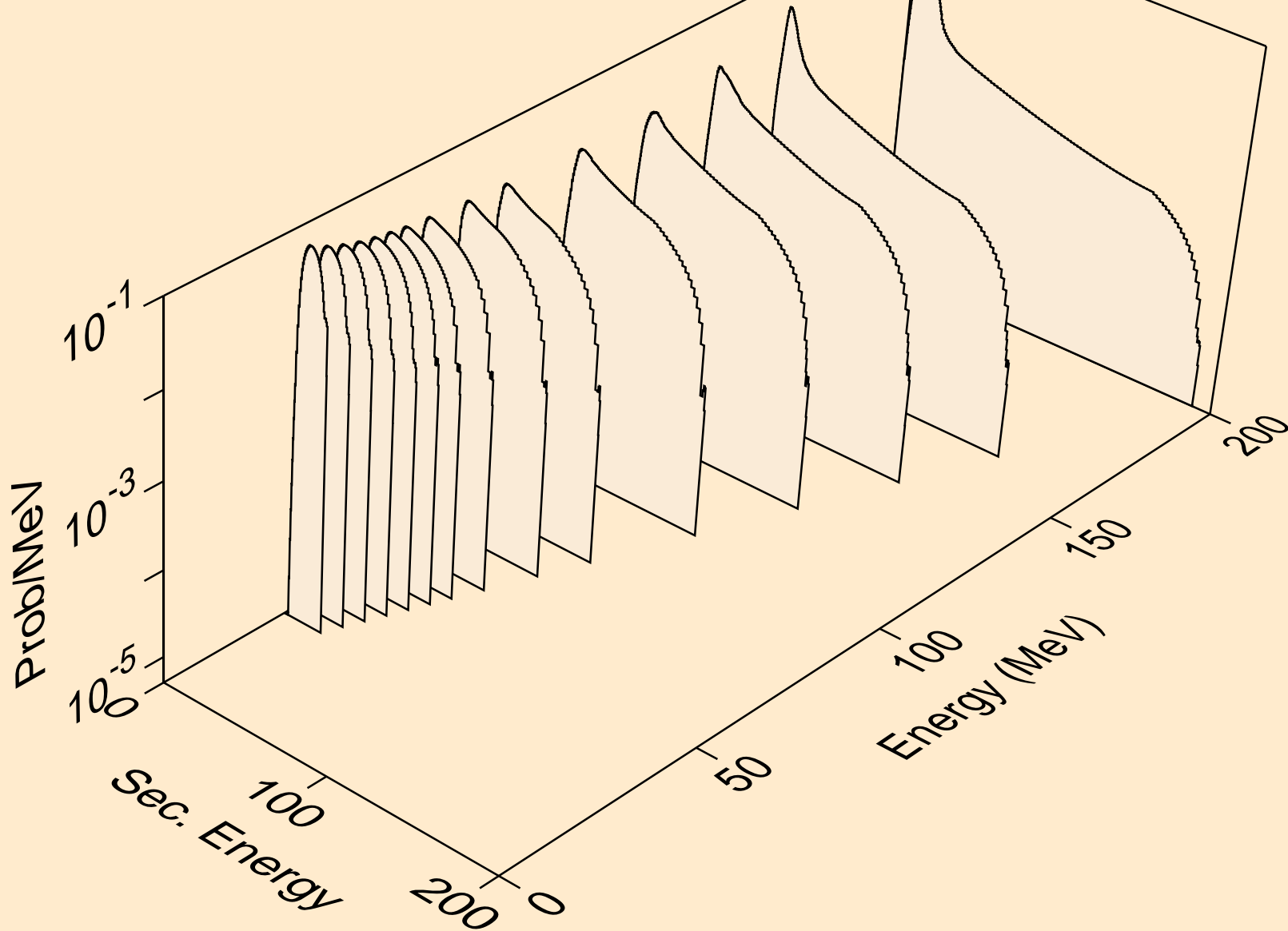
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



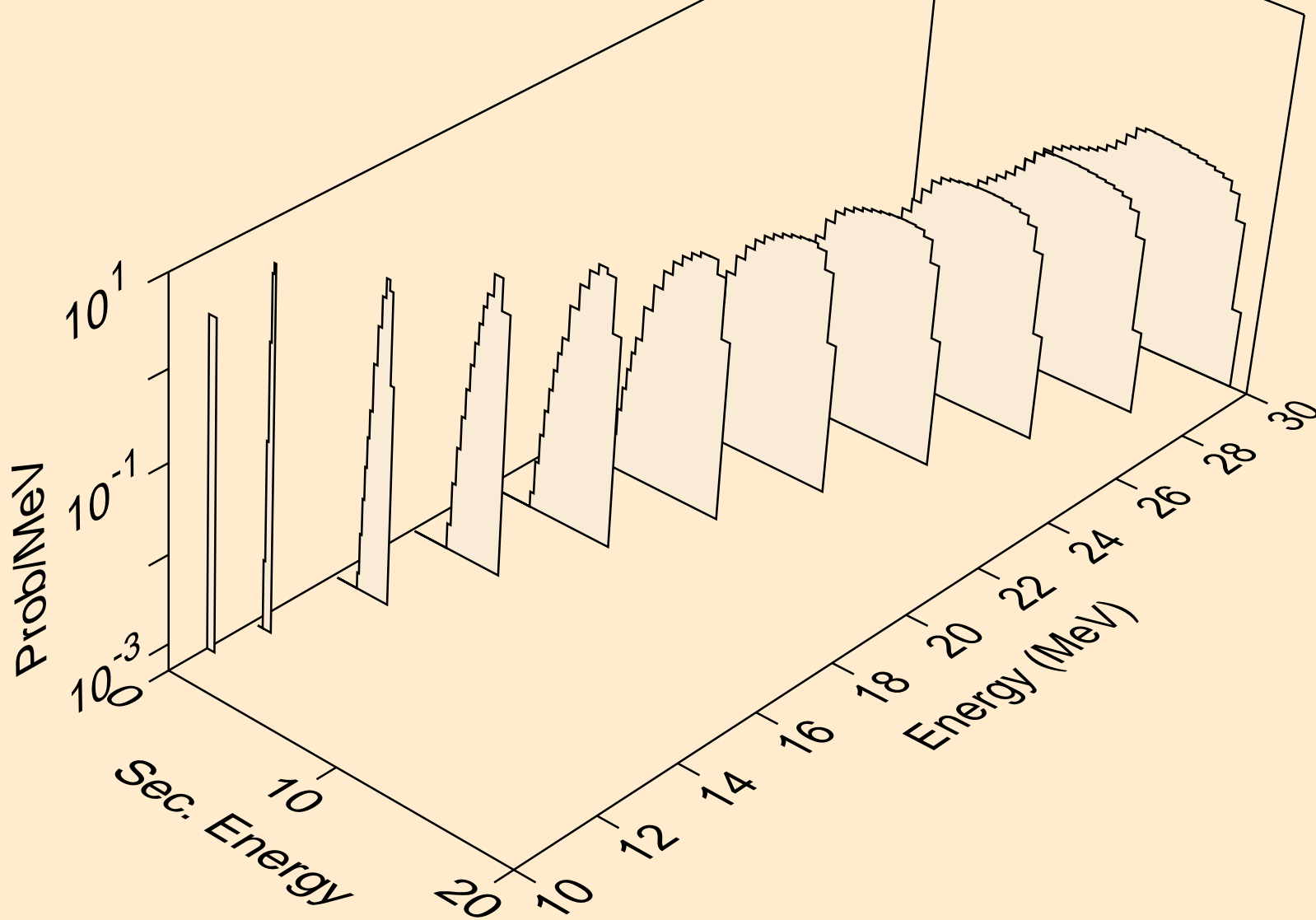
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



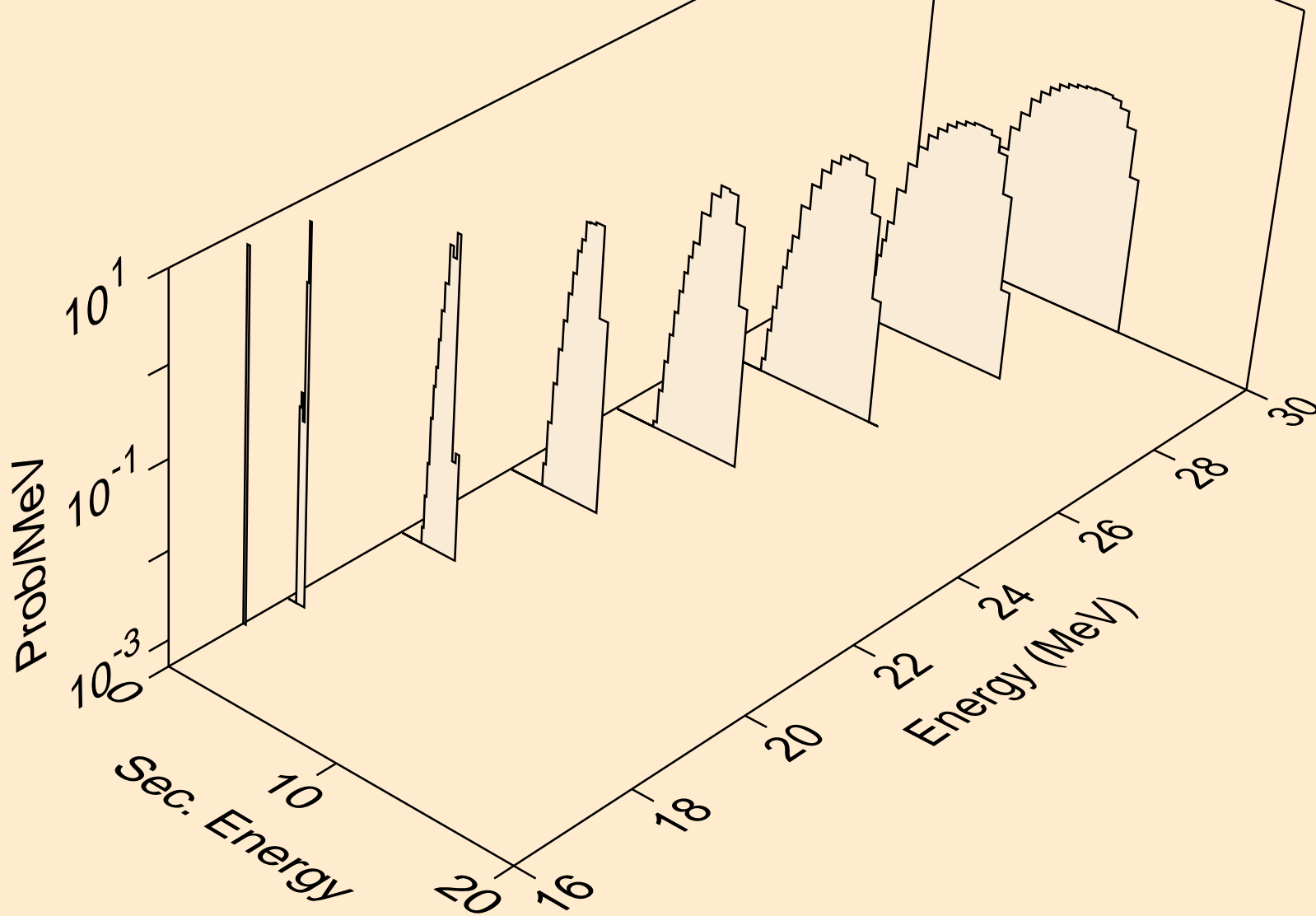
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



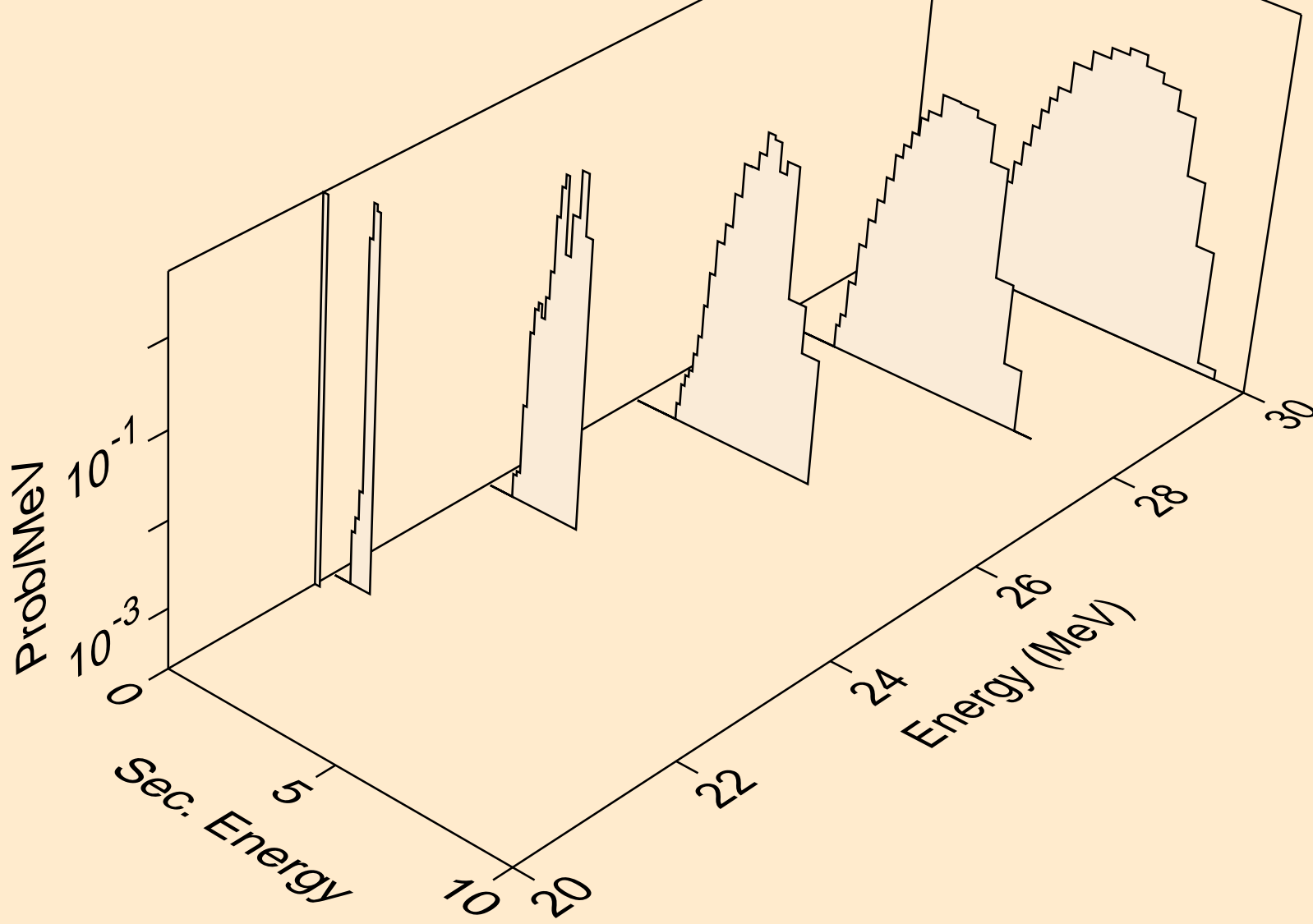
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



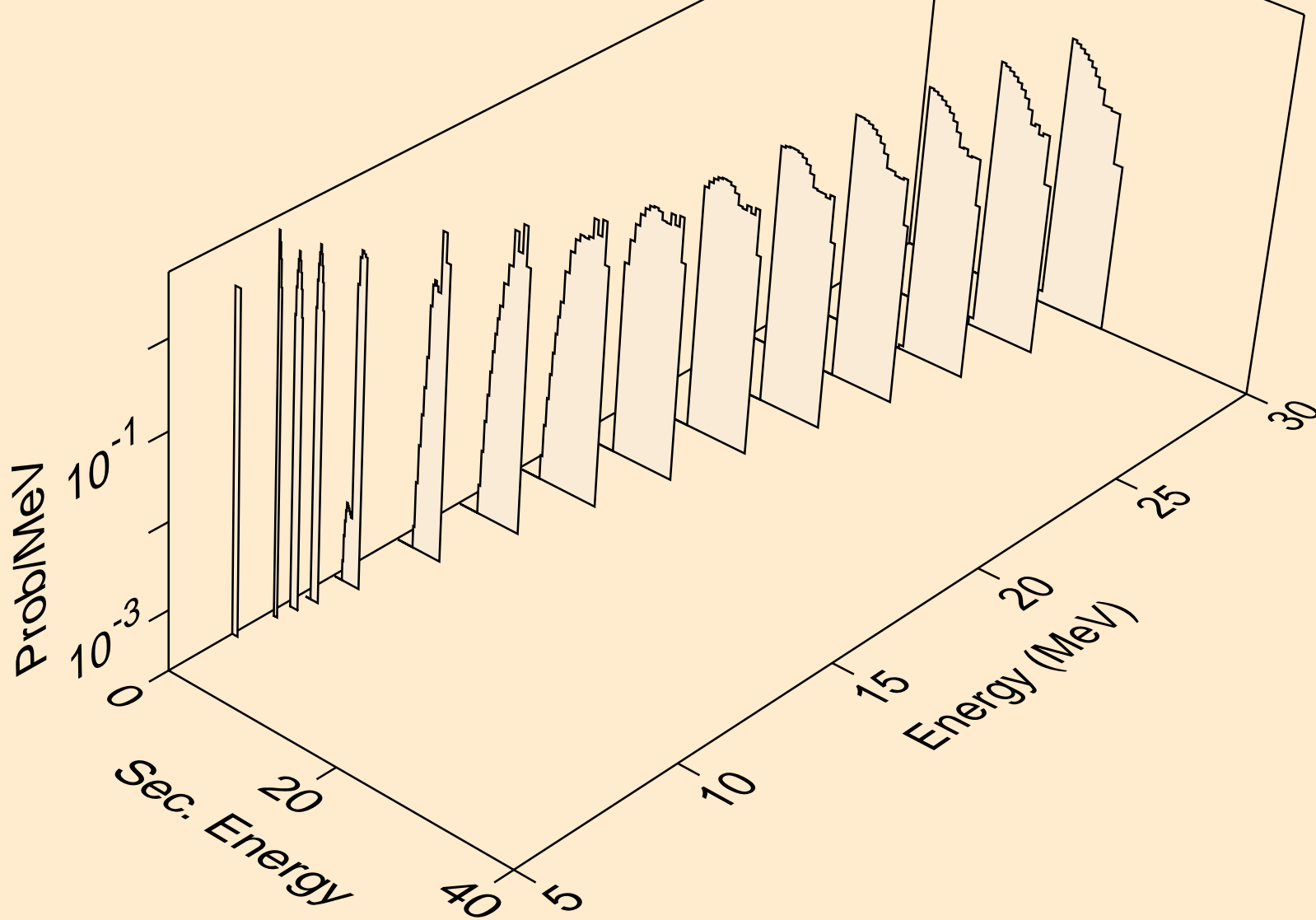
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



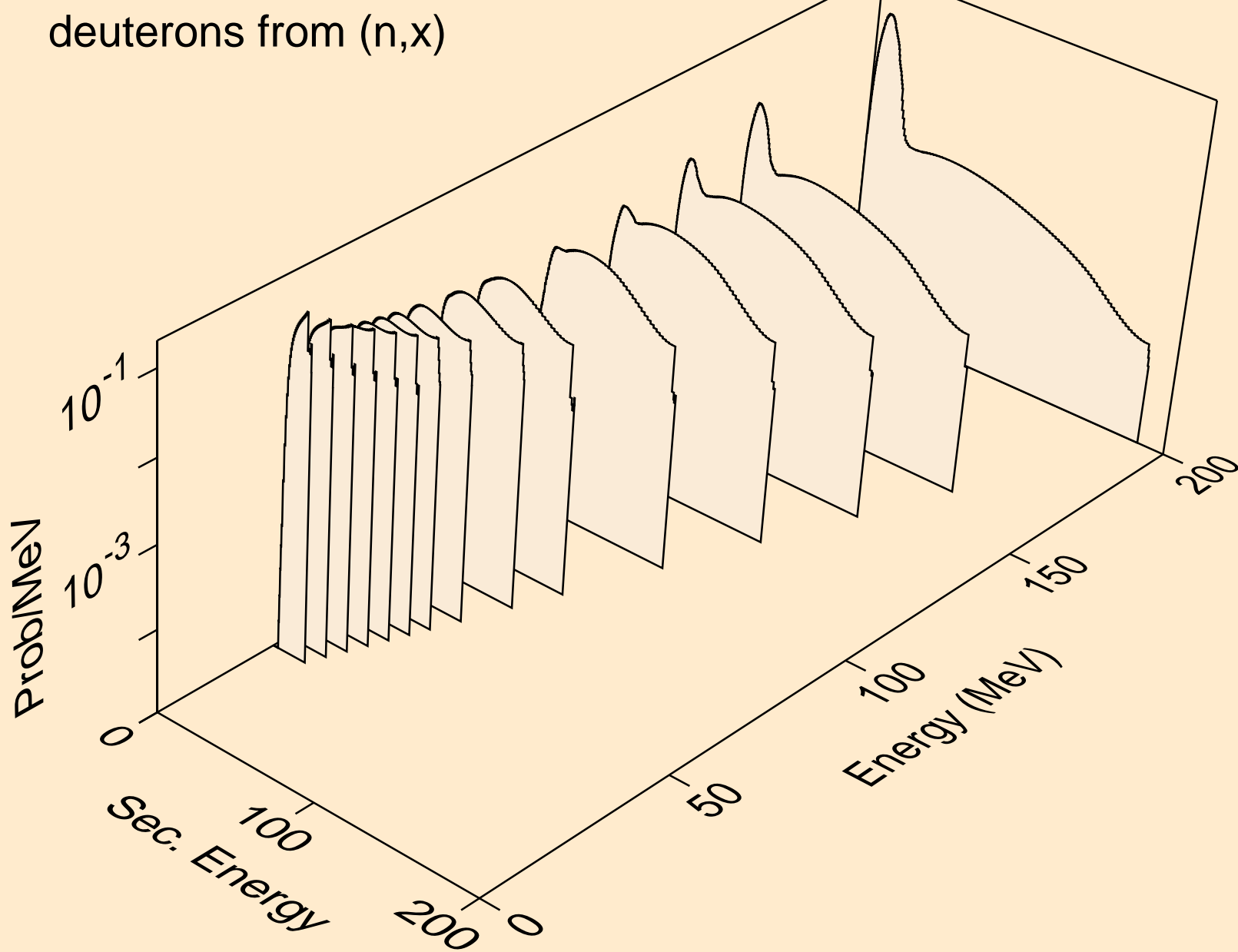
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



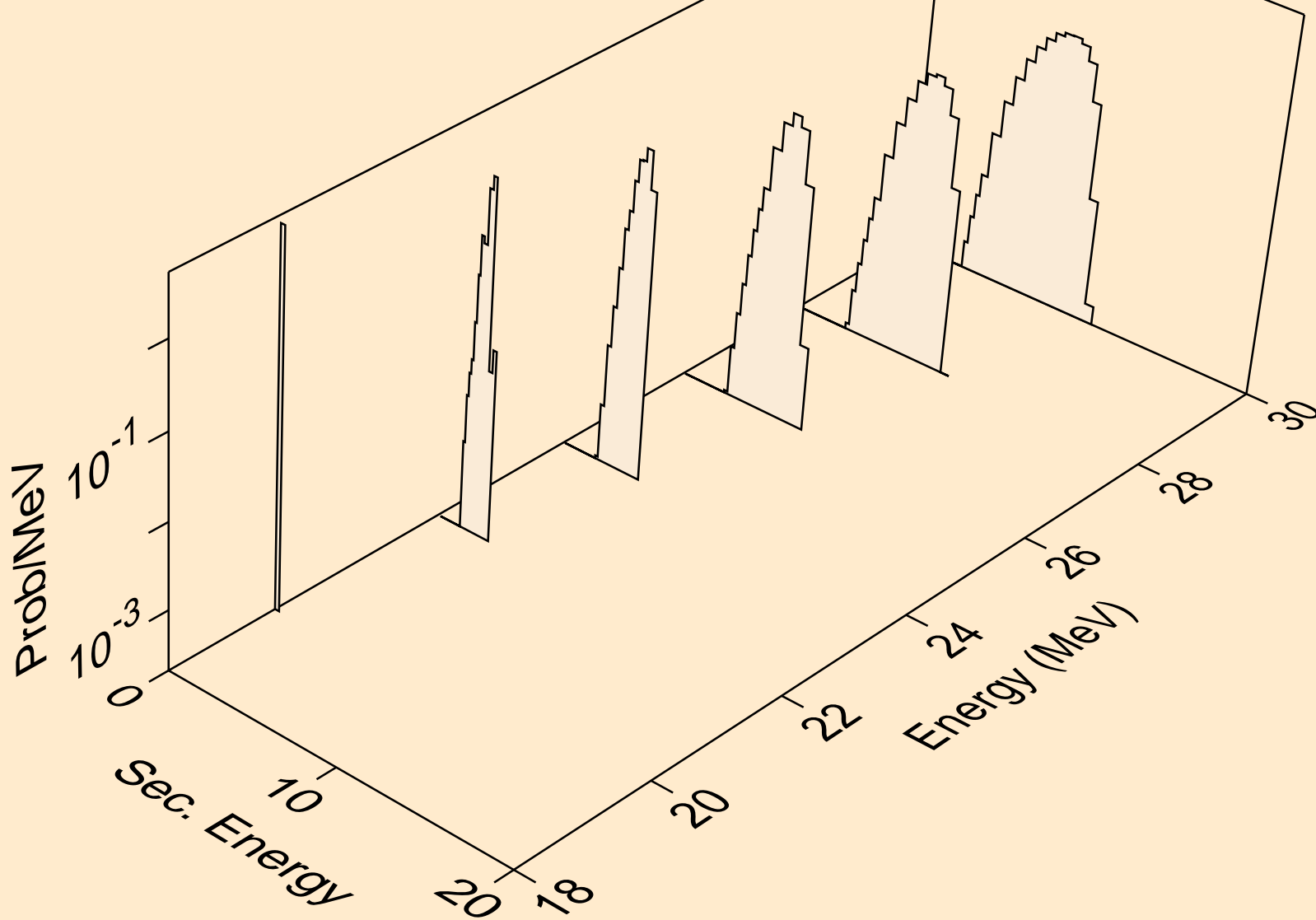
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



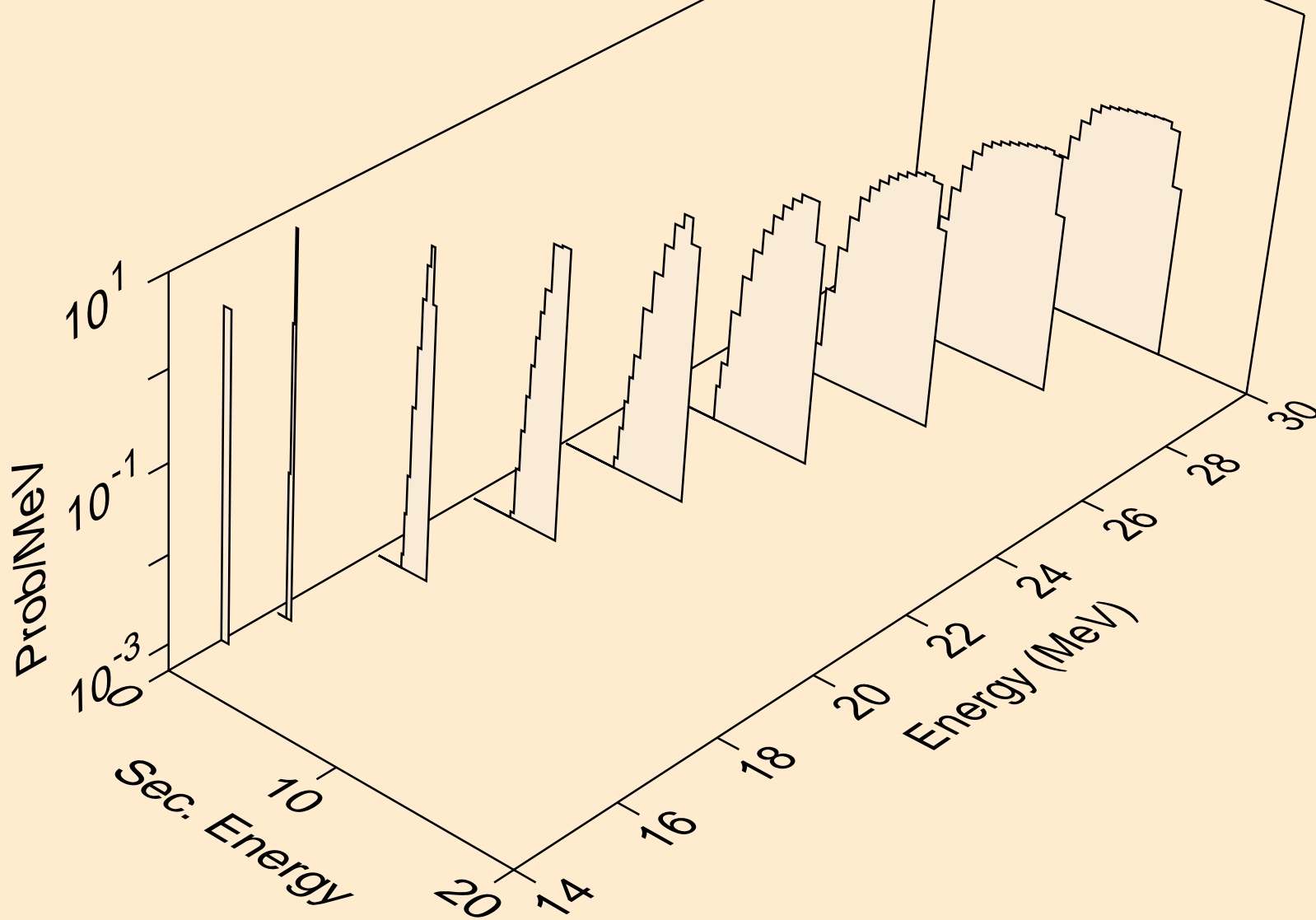
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



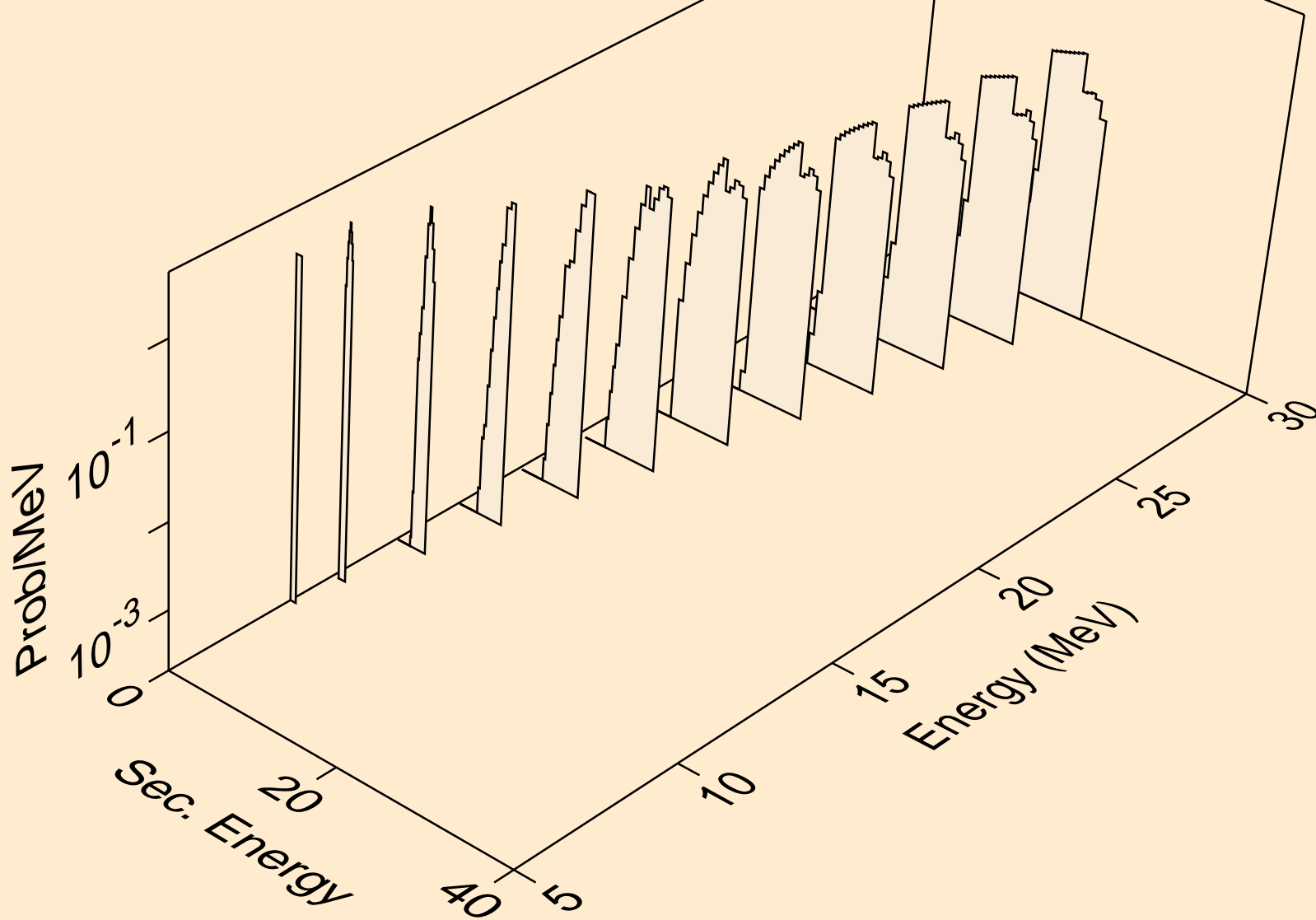
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



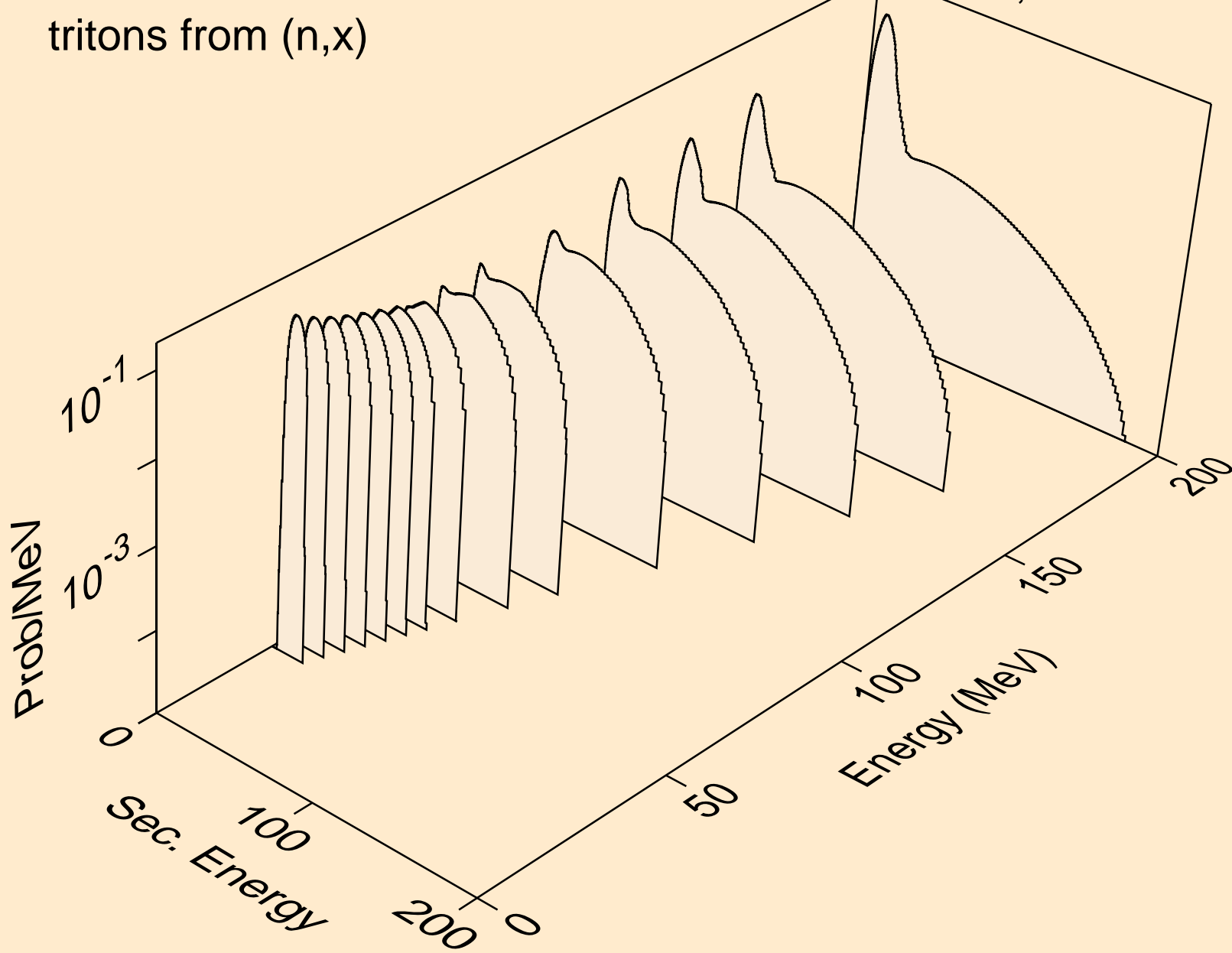
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



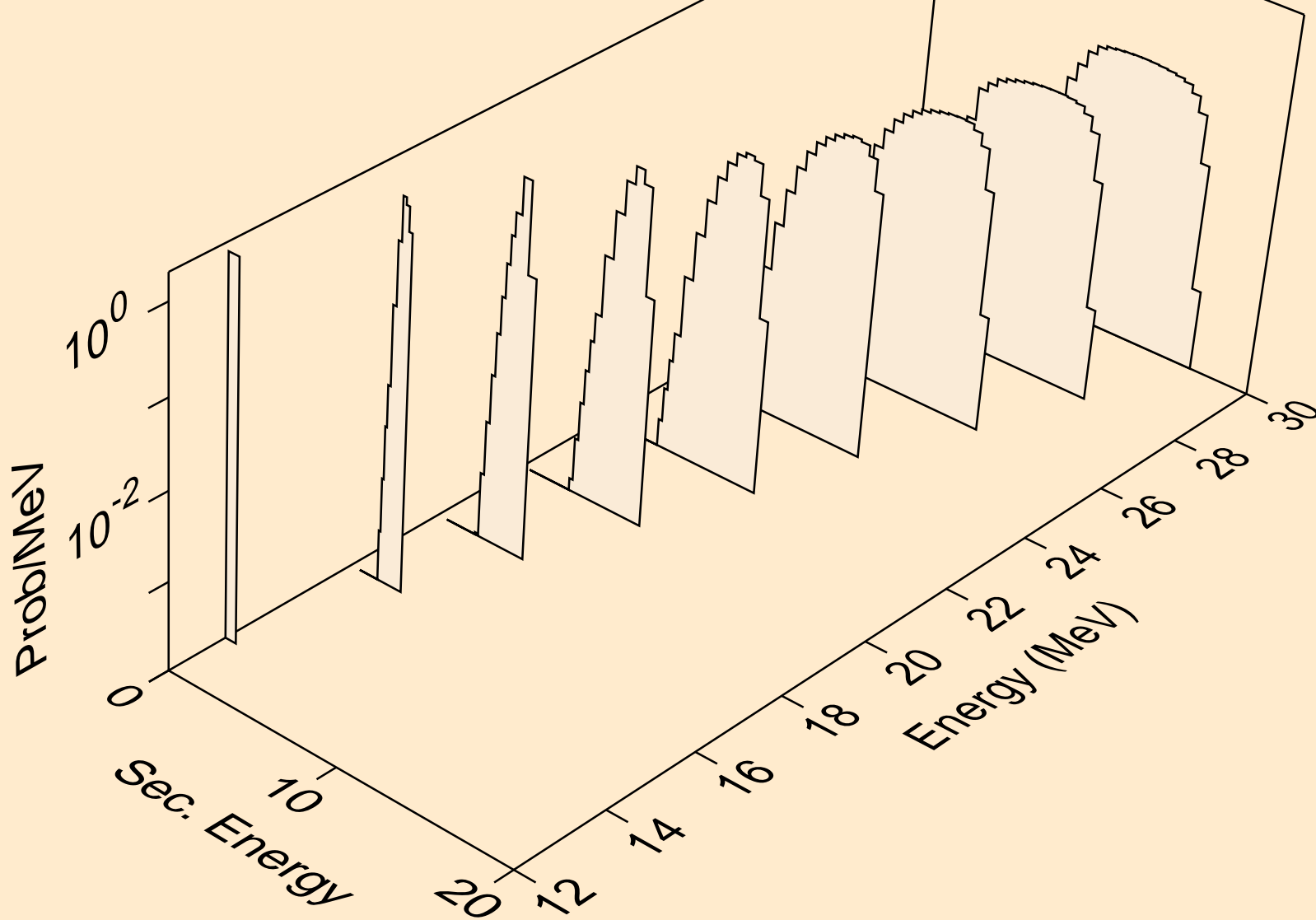
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



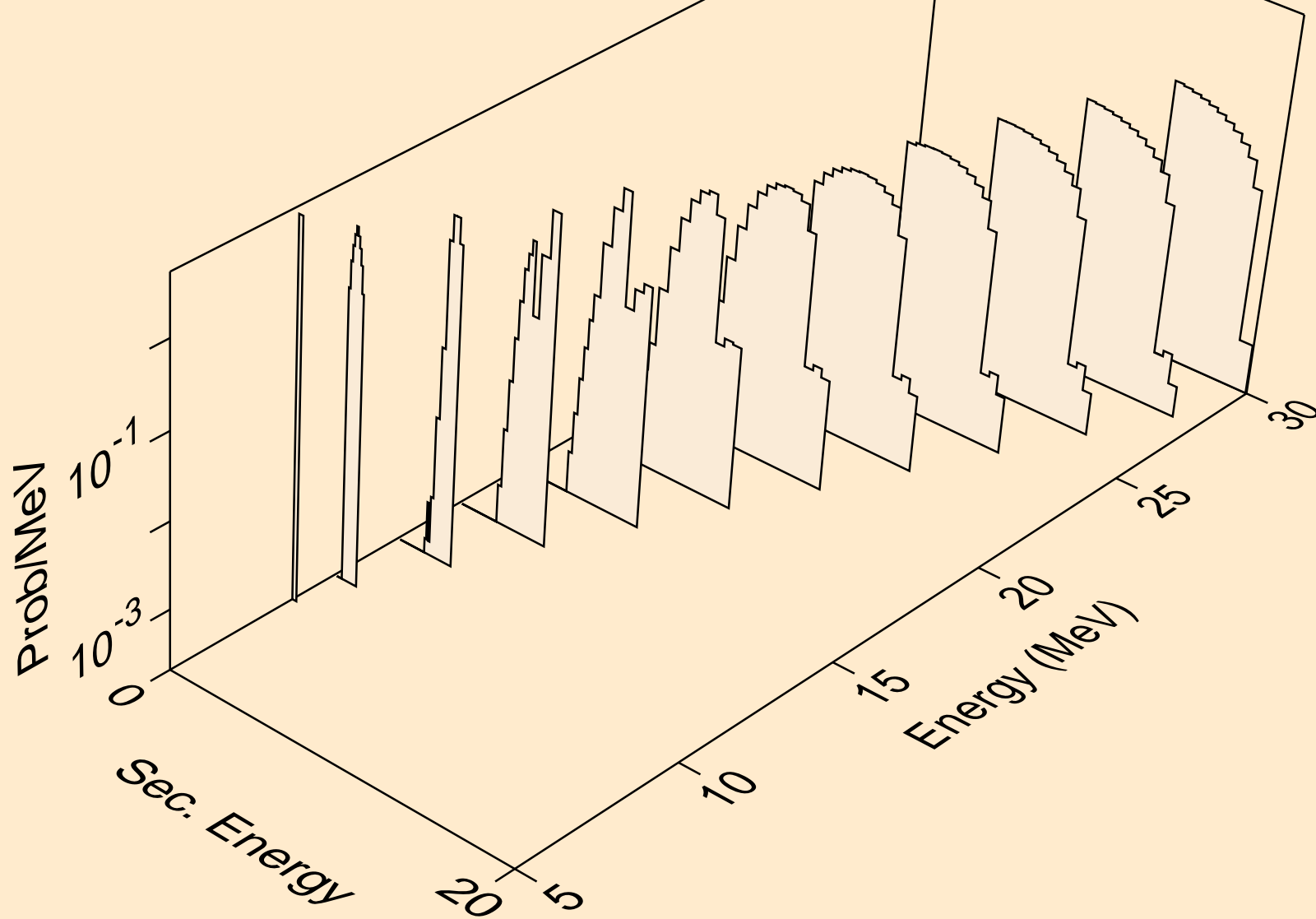
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



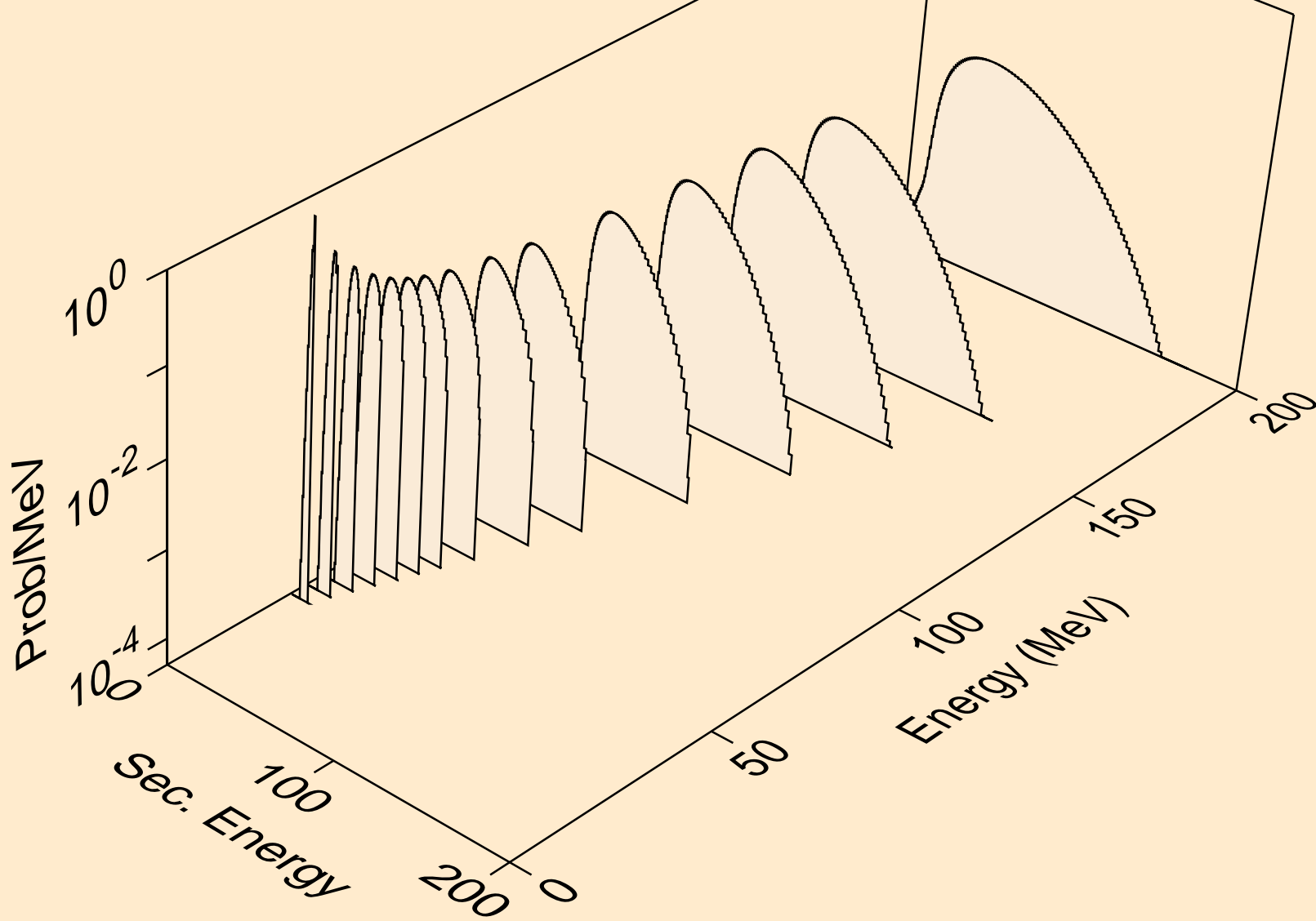
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



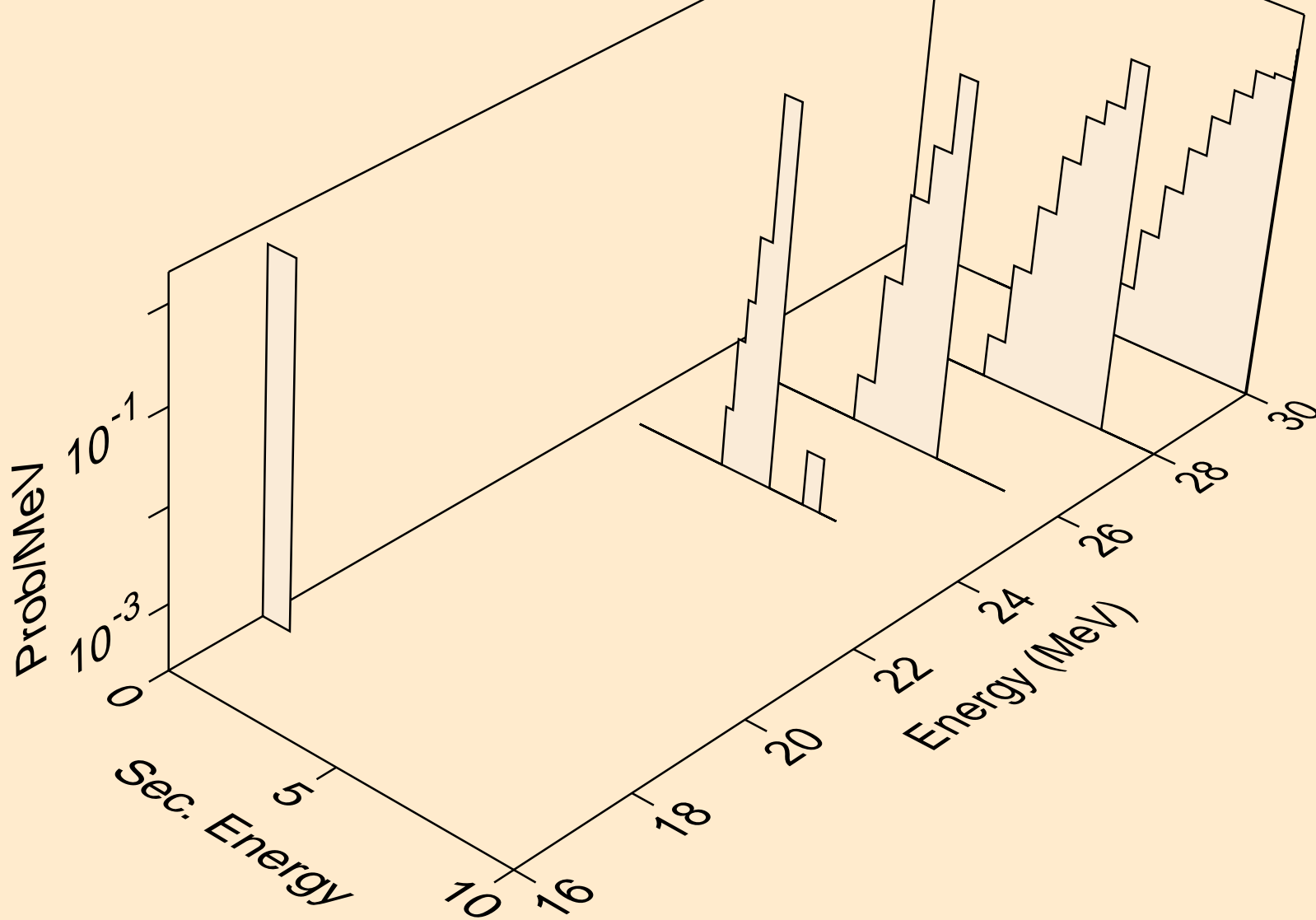
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



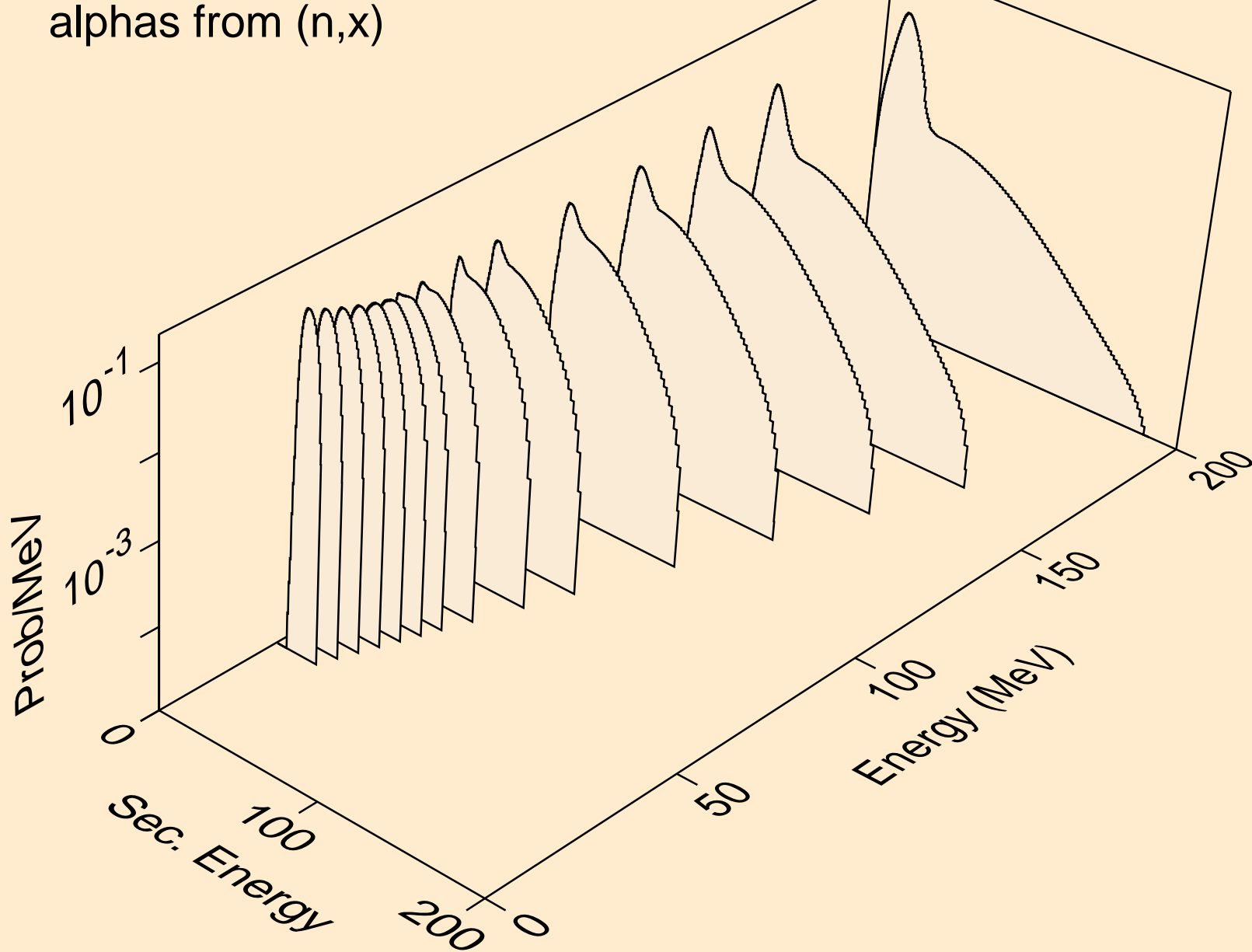
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



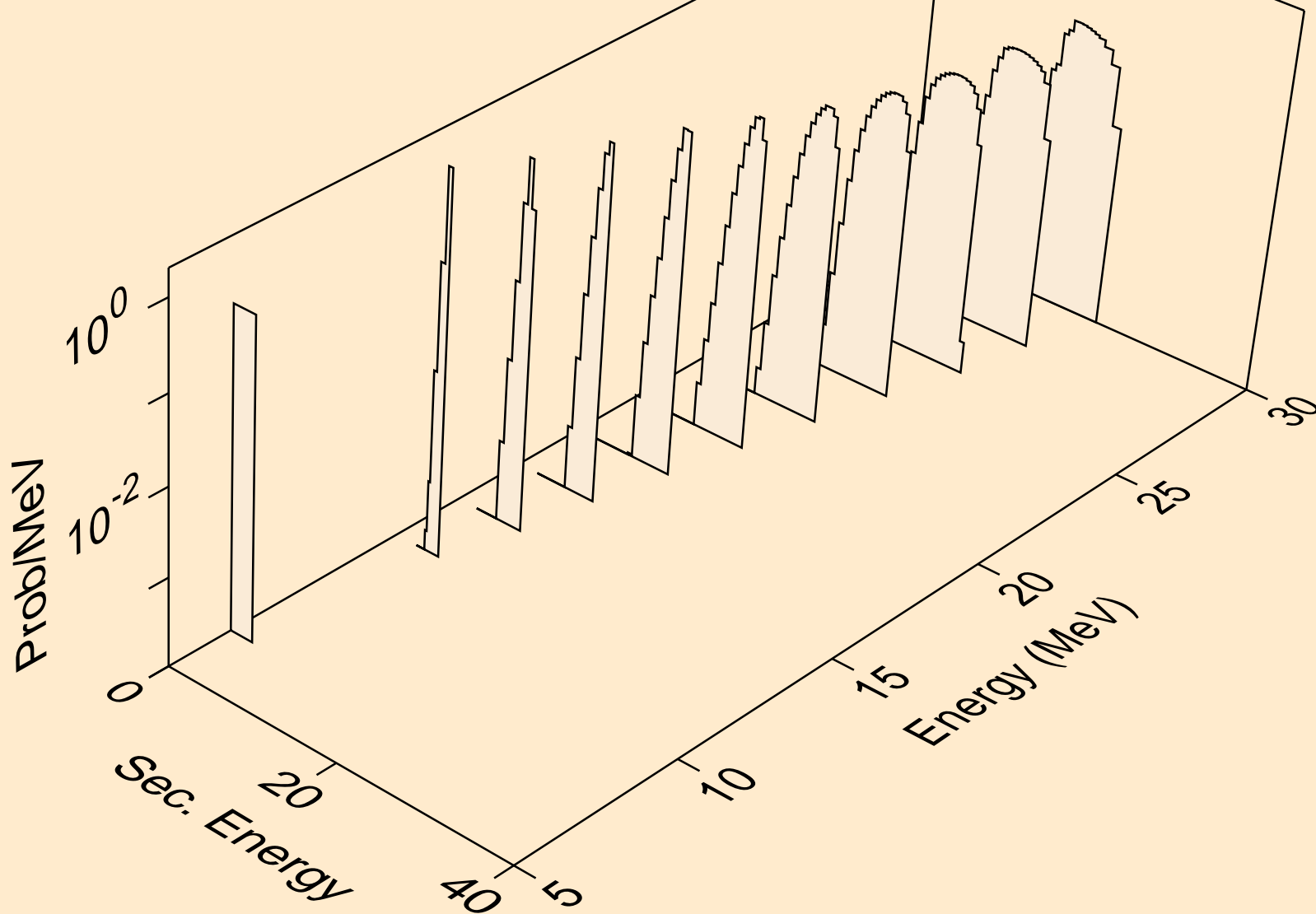
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



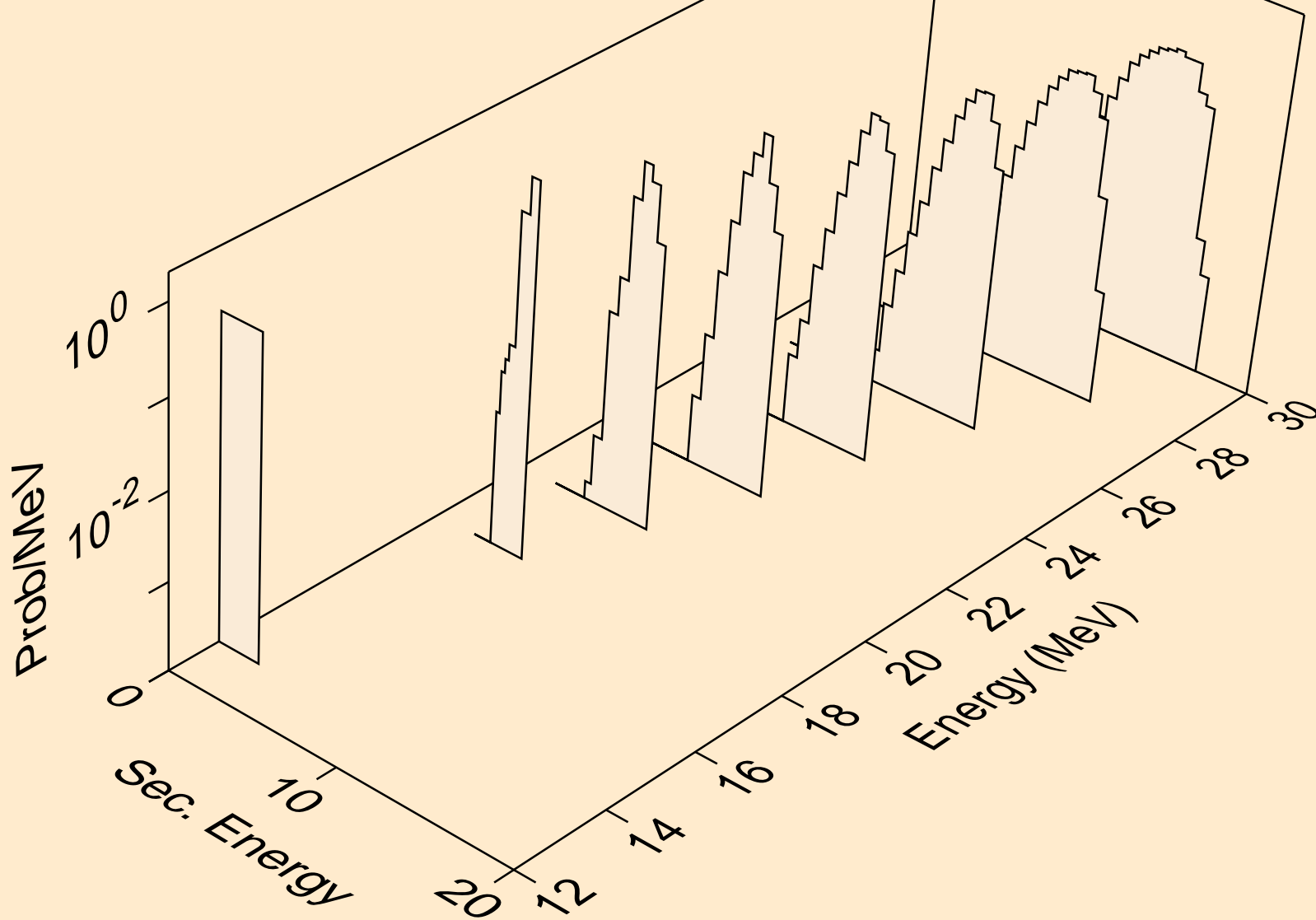
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



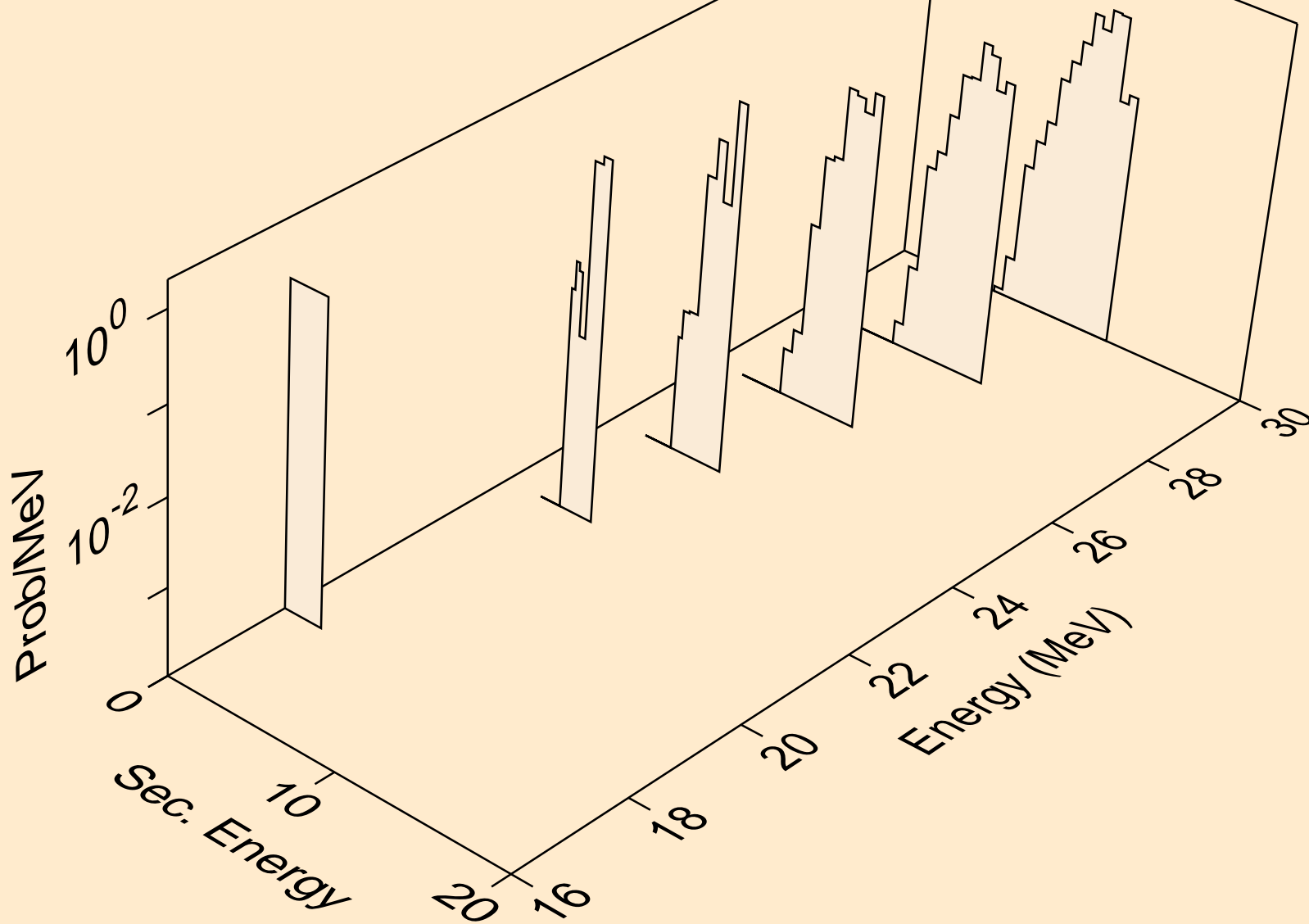
TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



TC109 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

