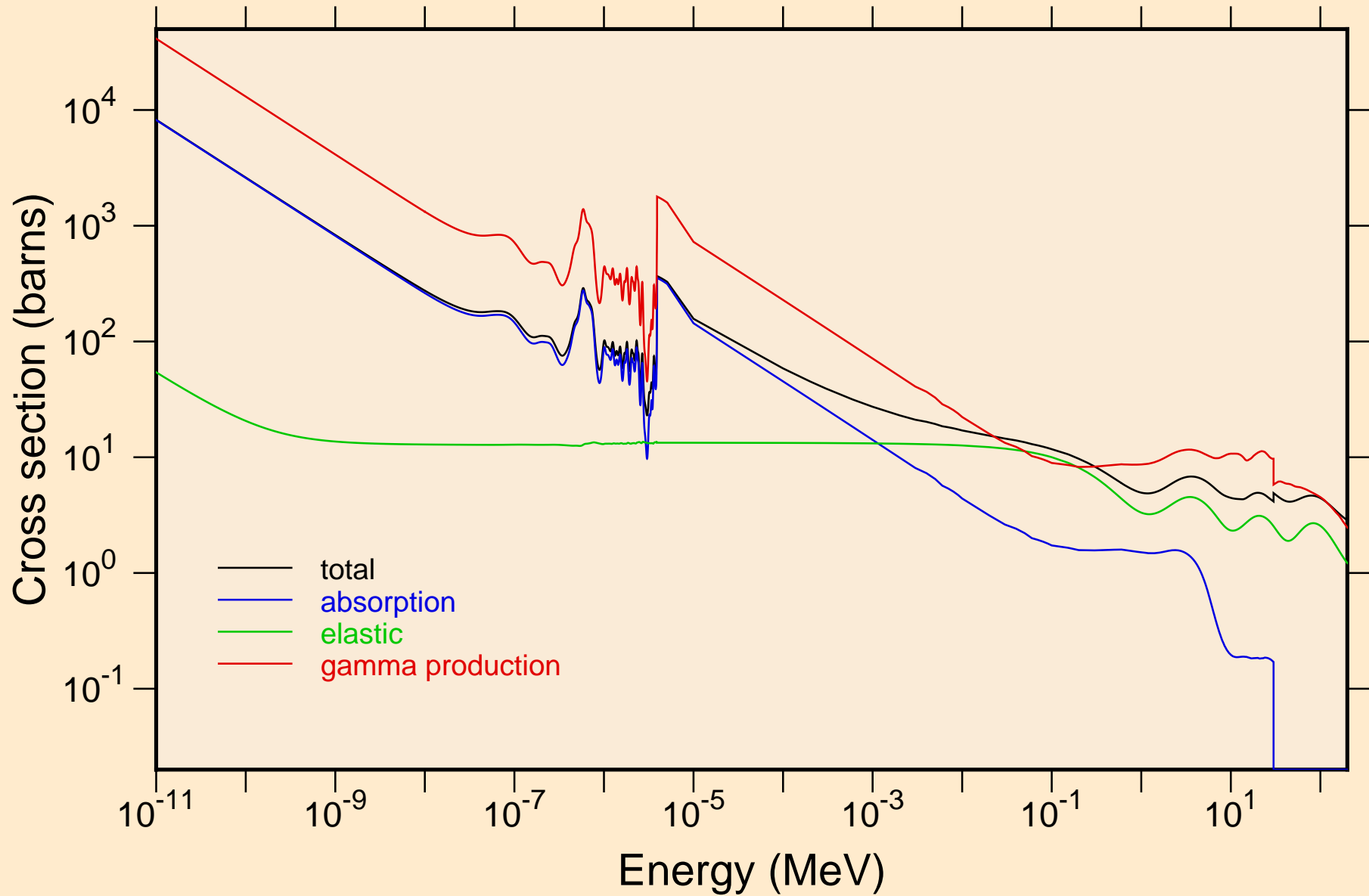
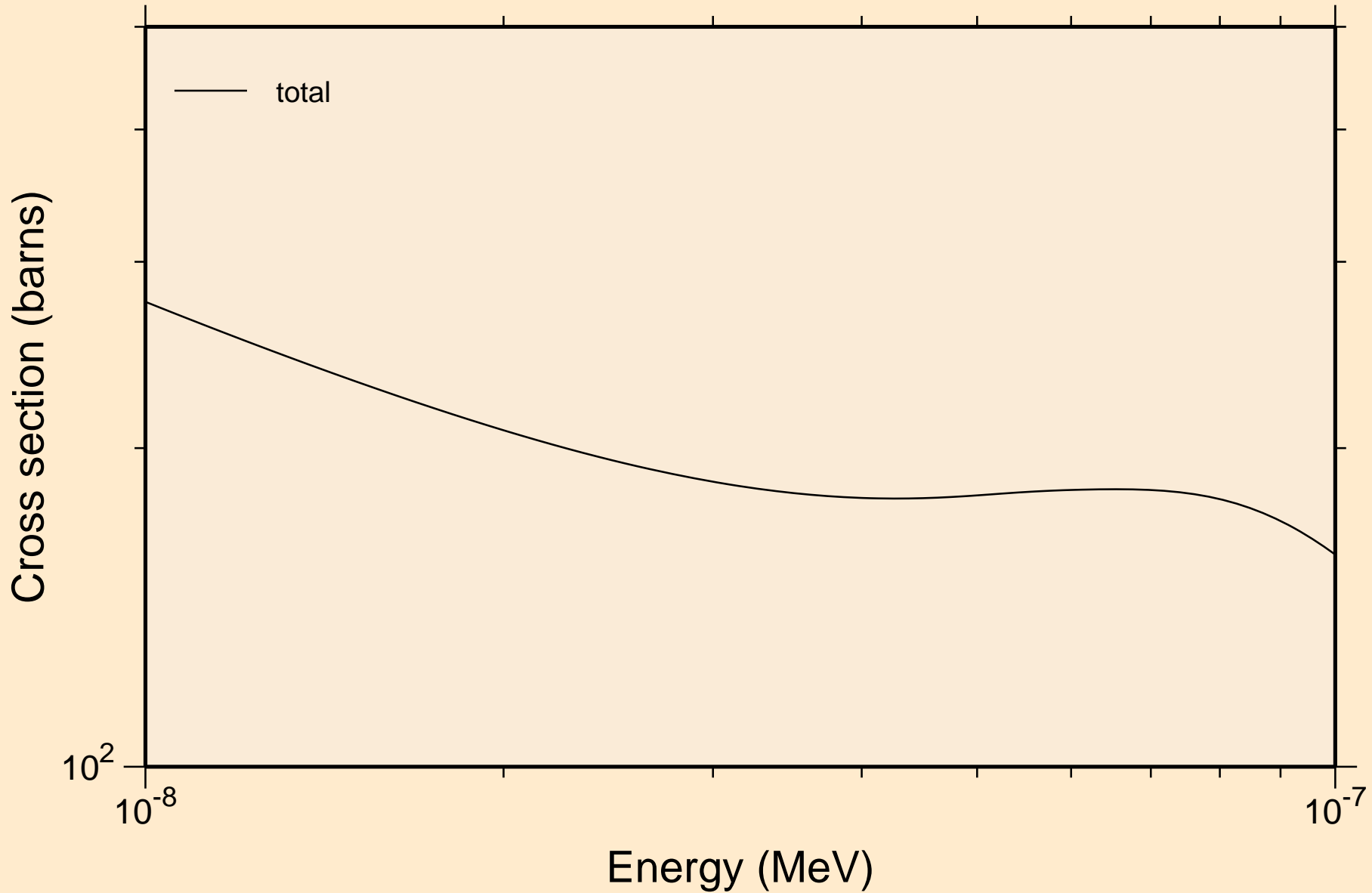


PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

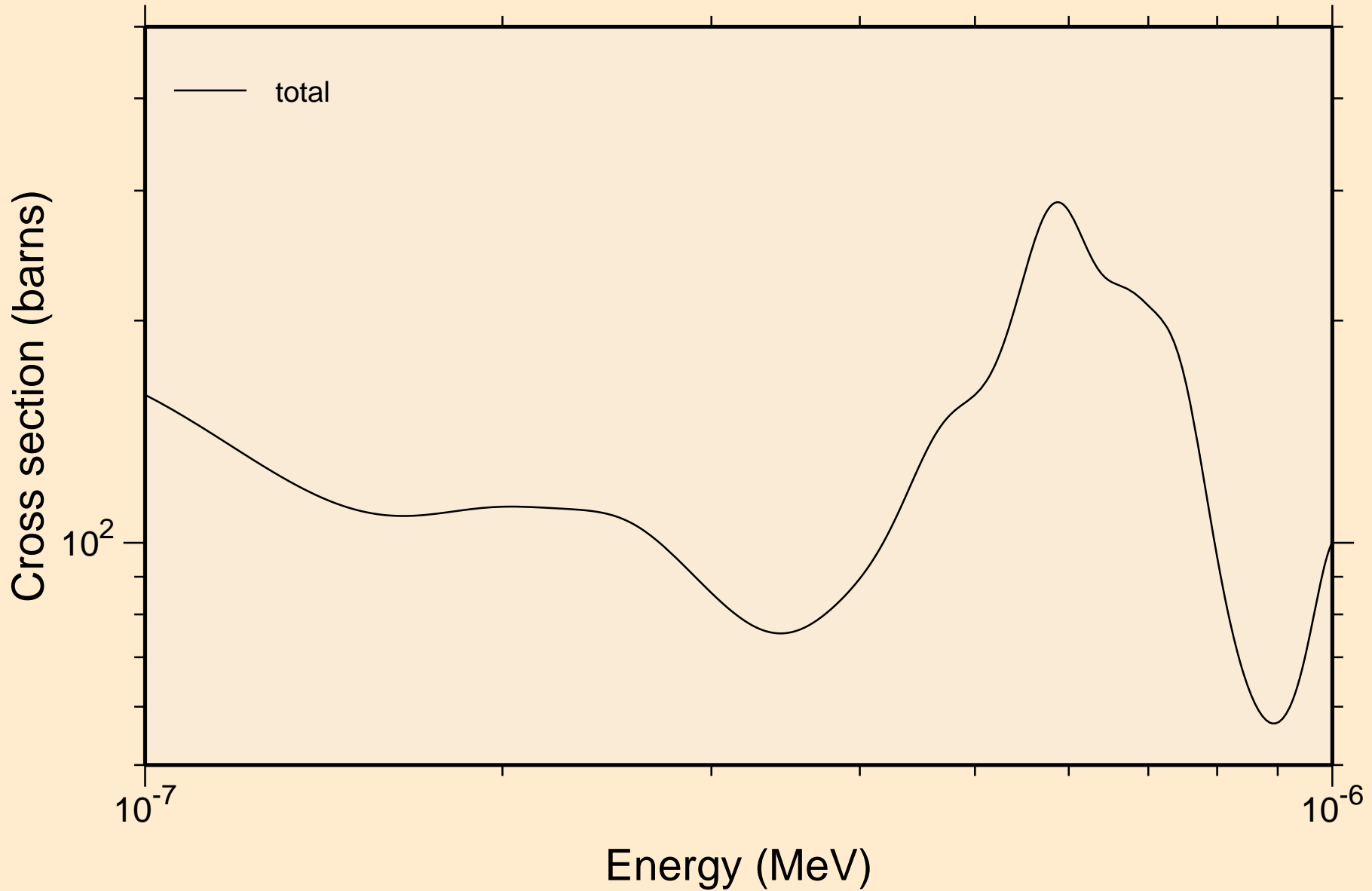
Principal cross sections



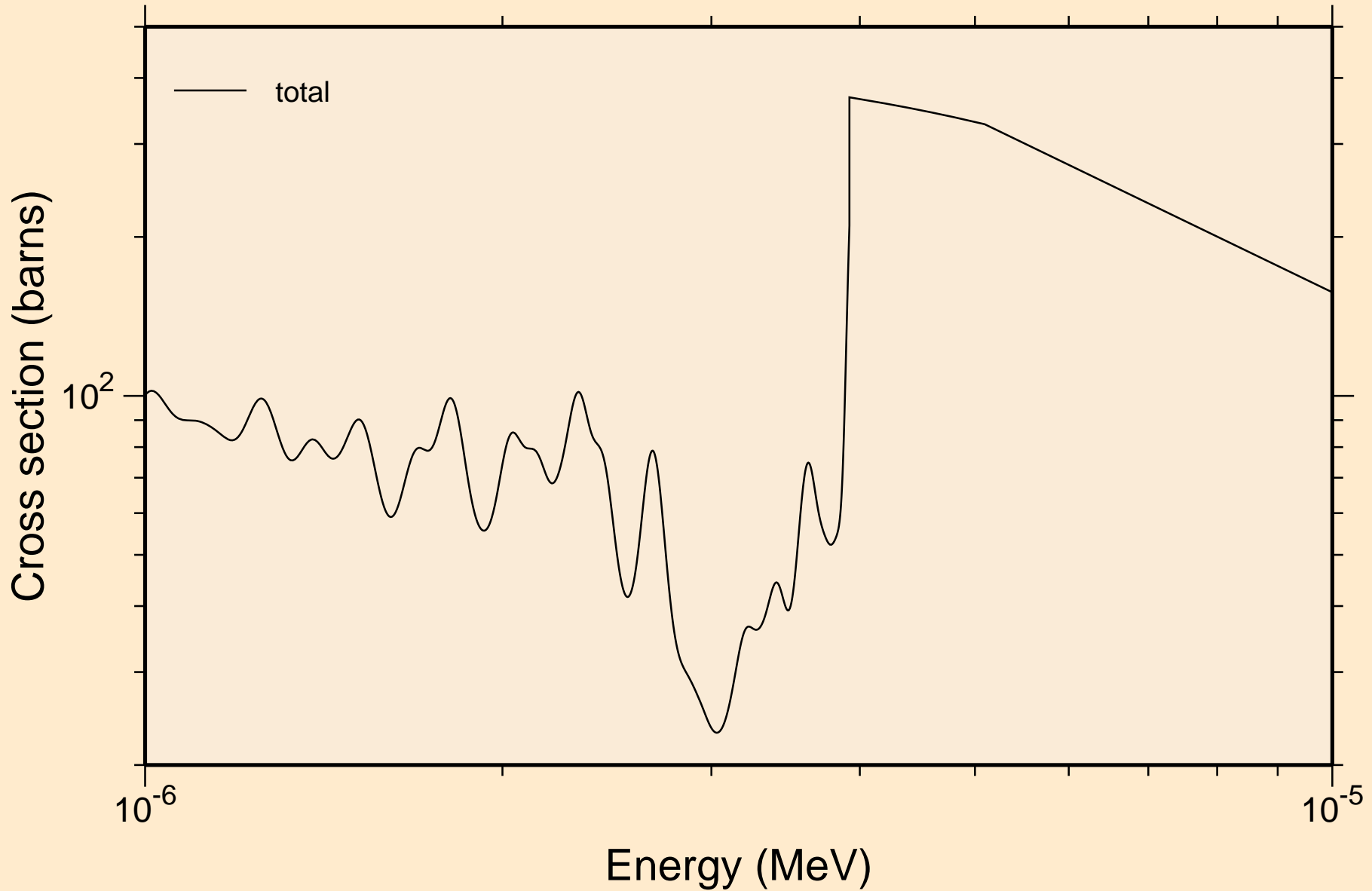
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



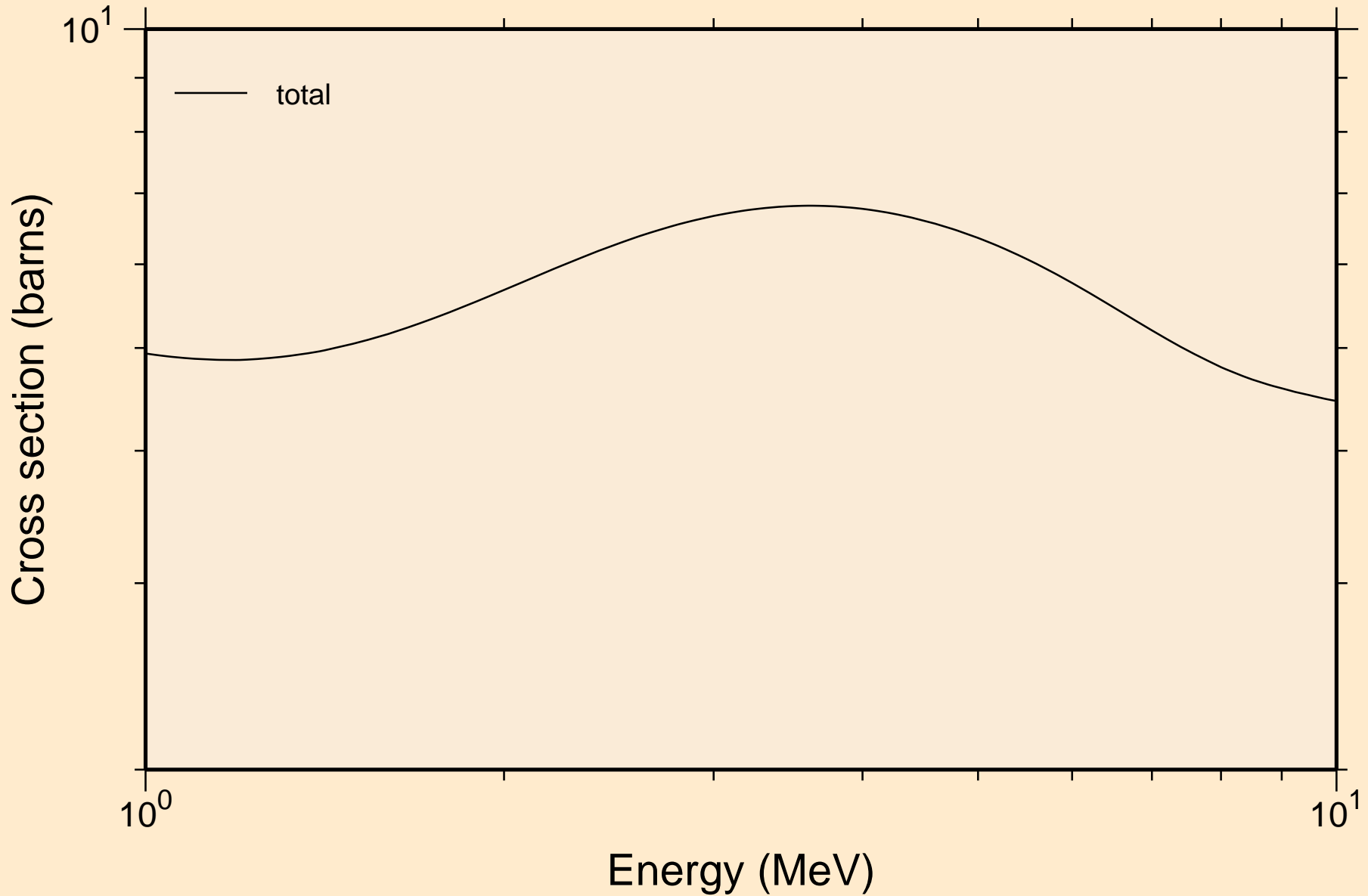
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



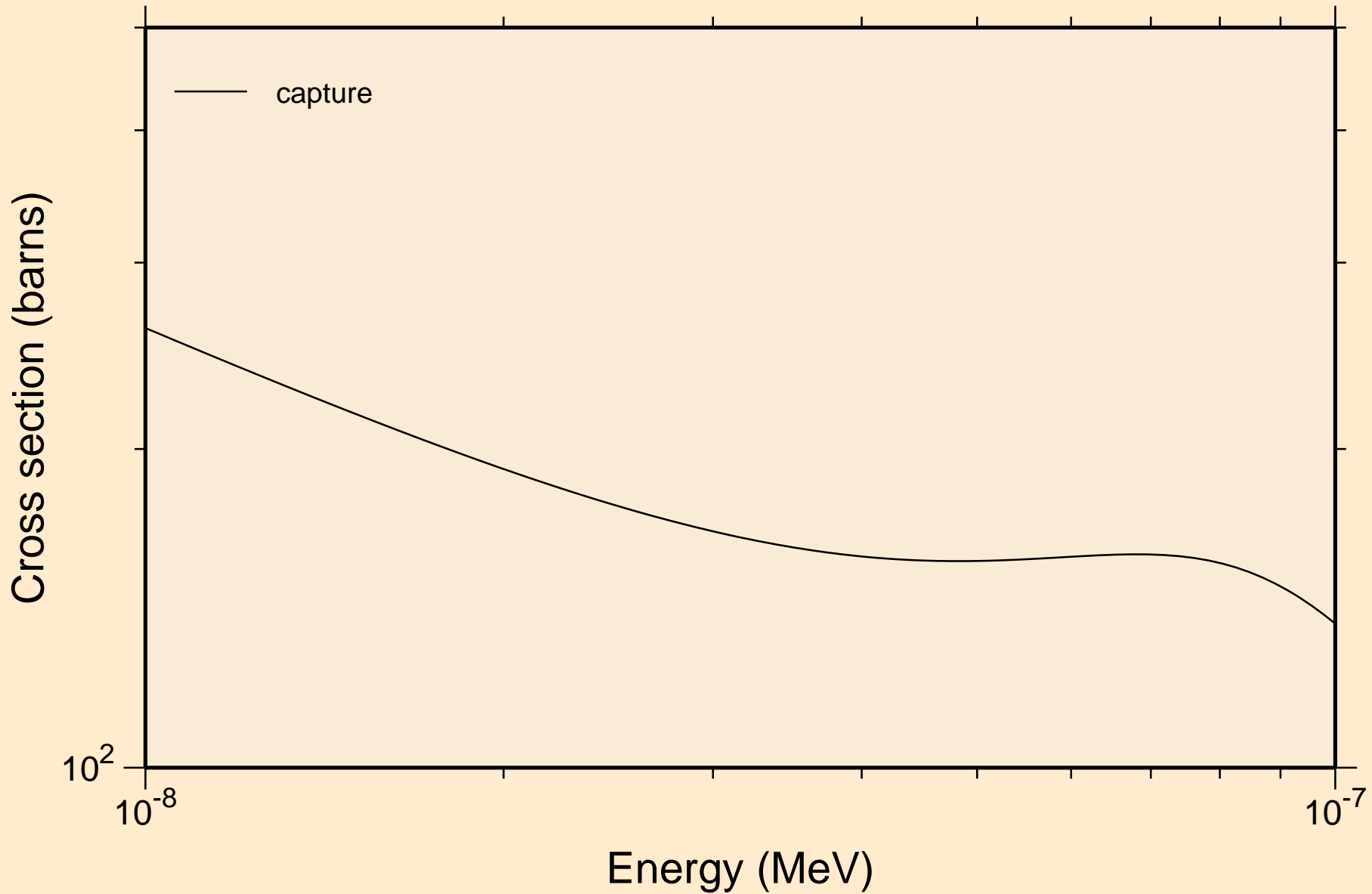
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



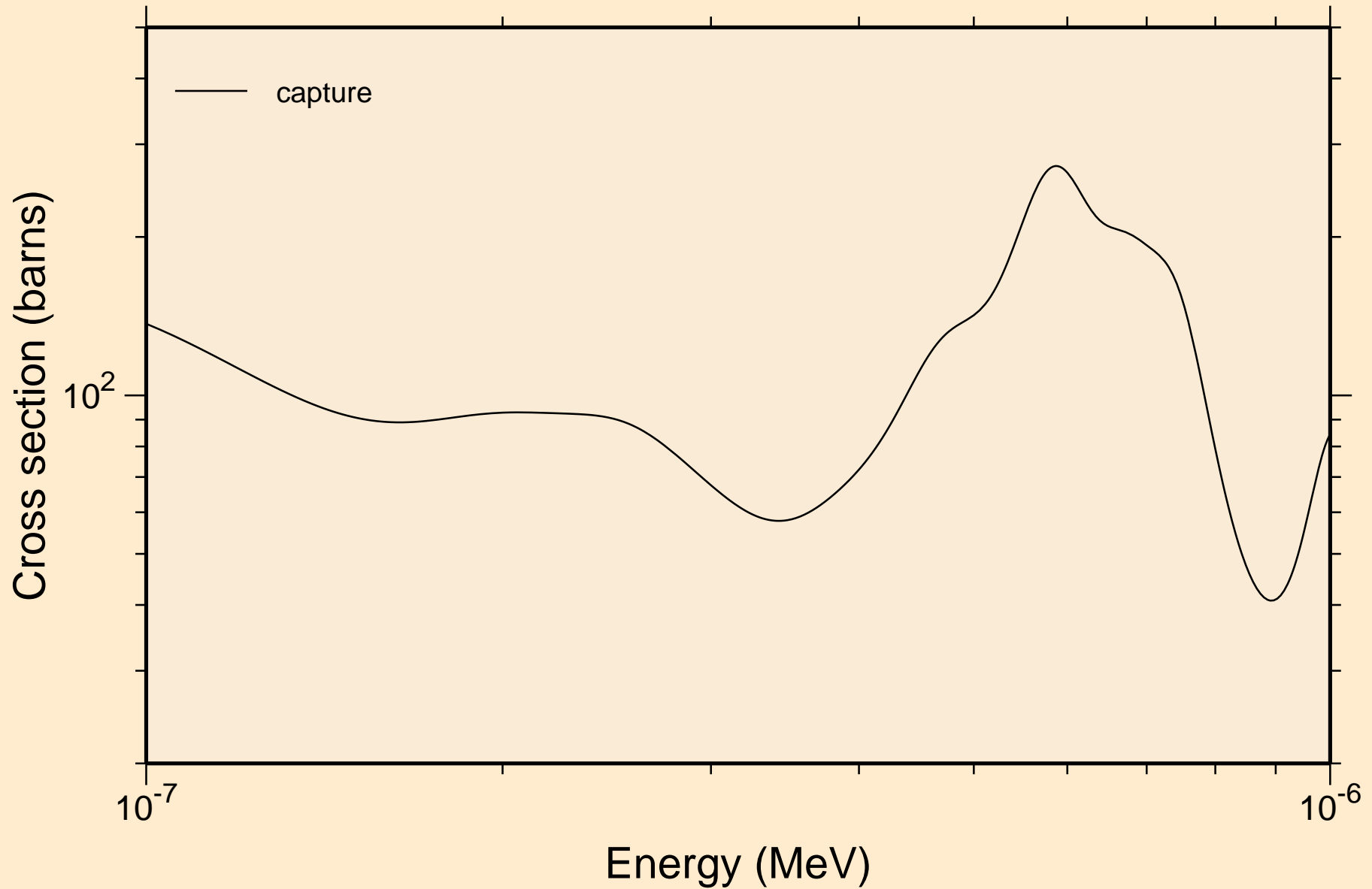
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



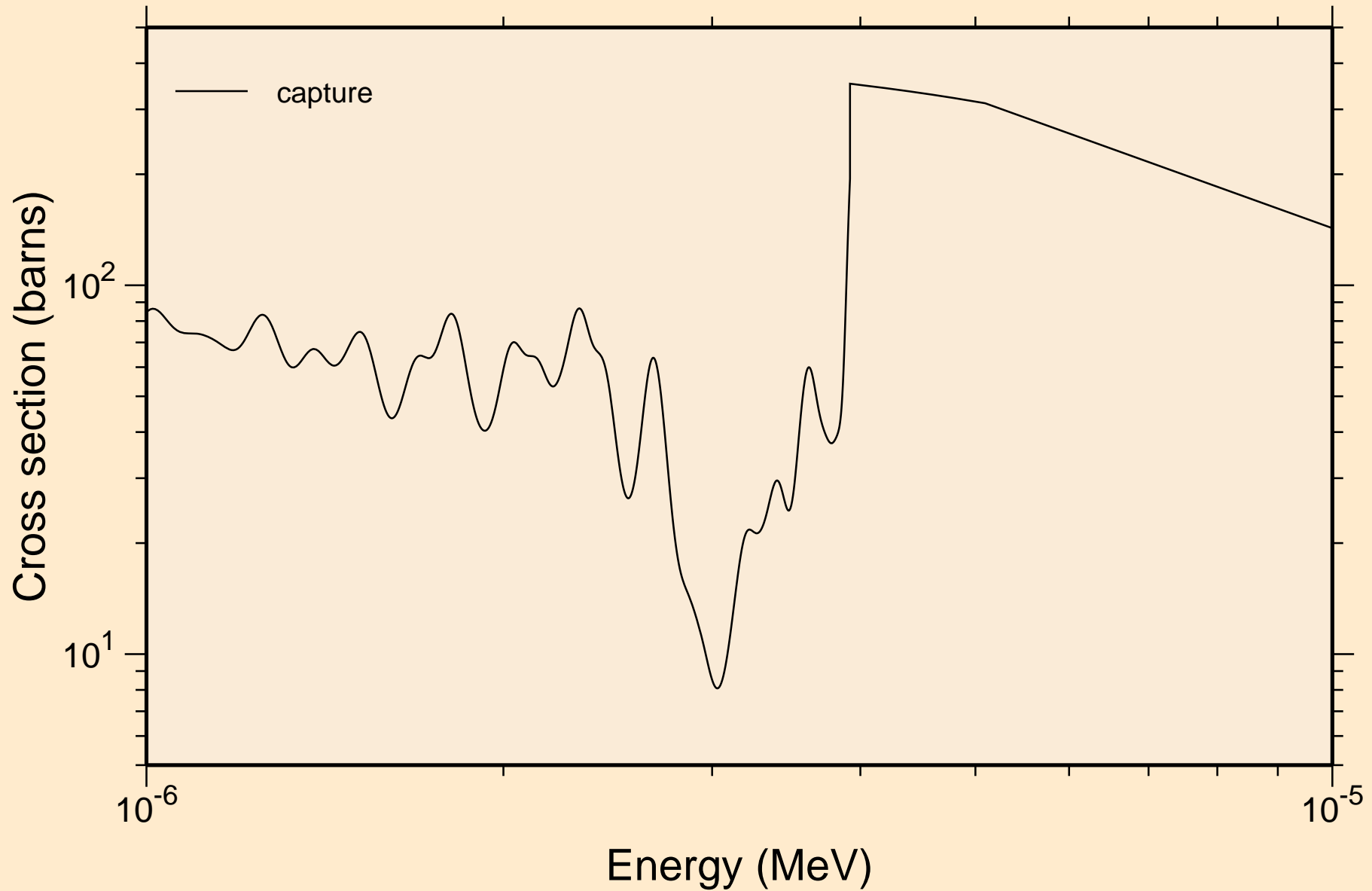
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



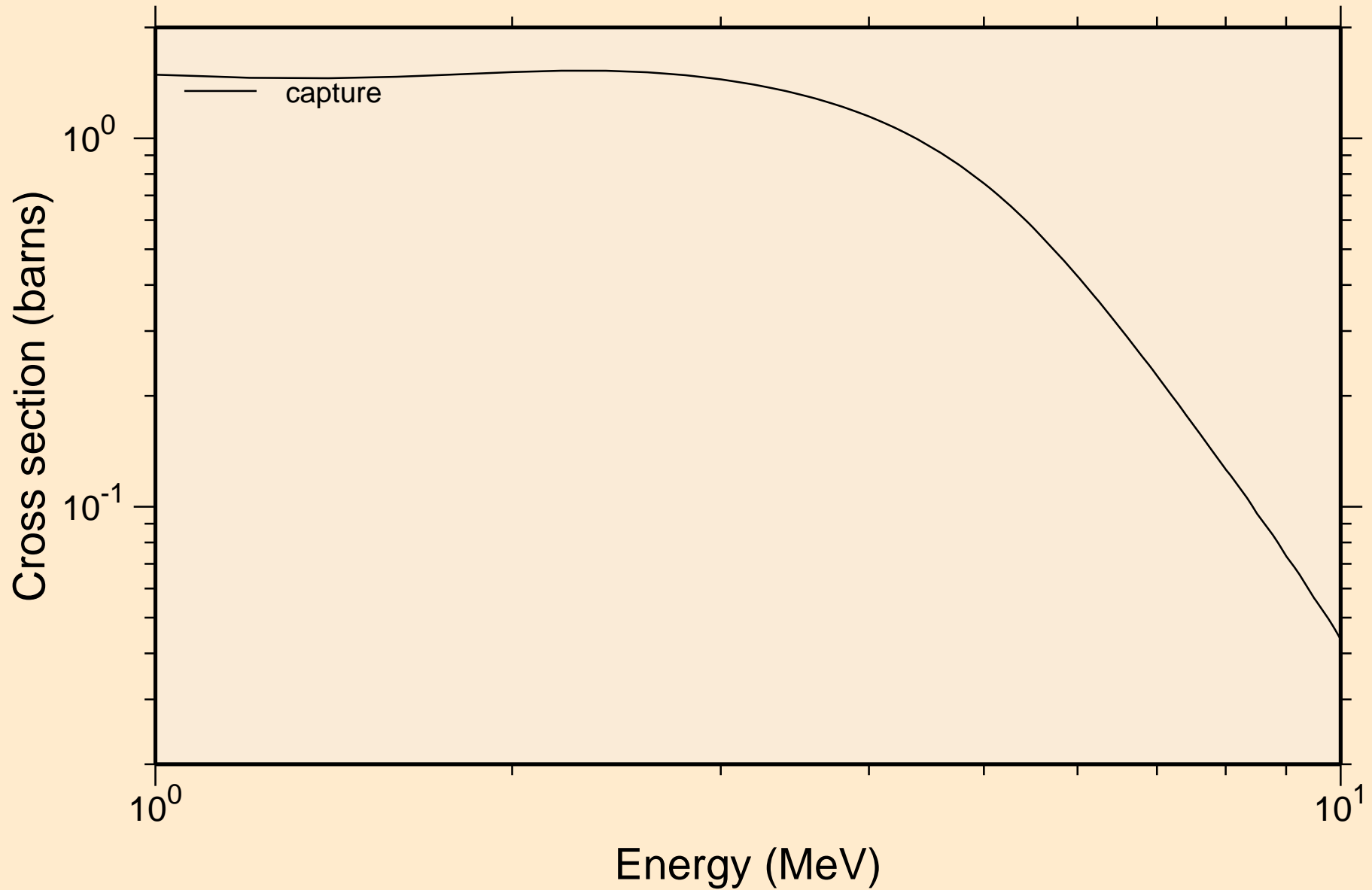
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



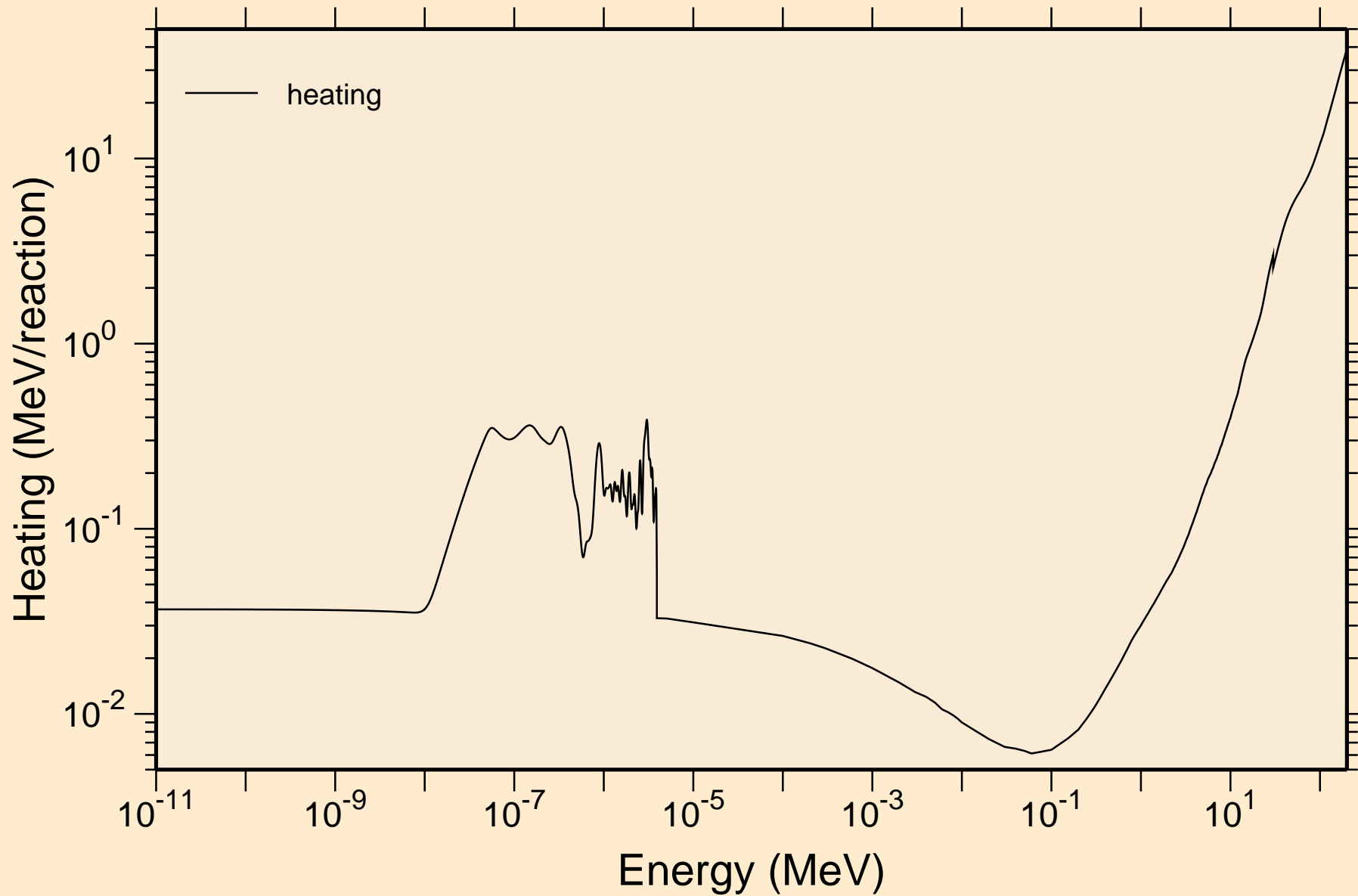
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



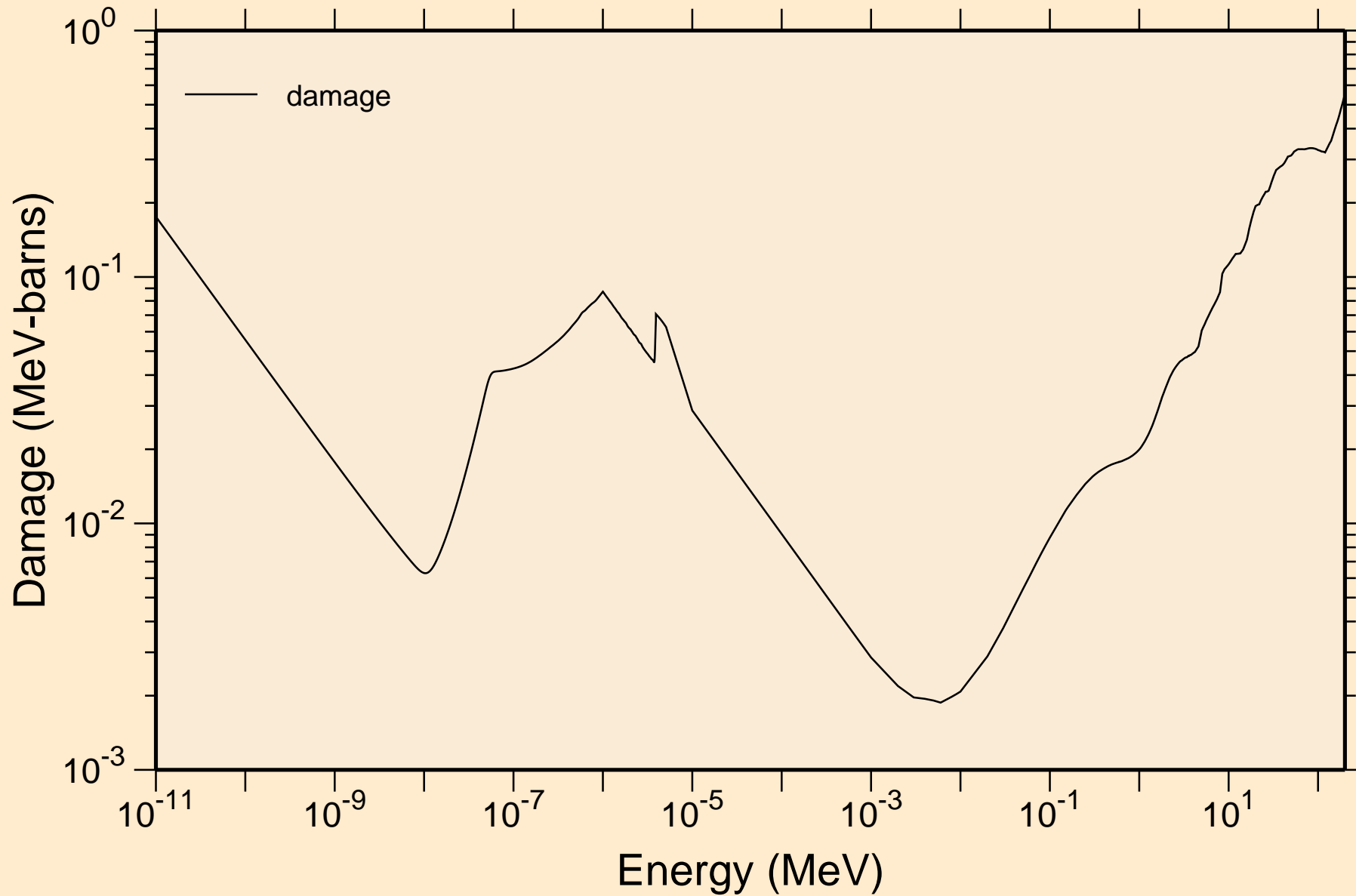
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



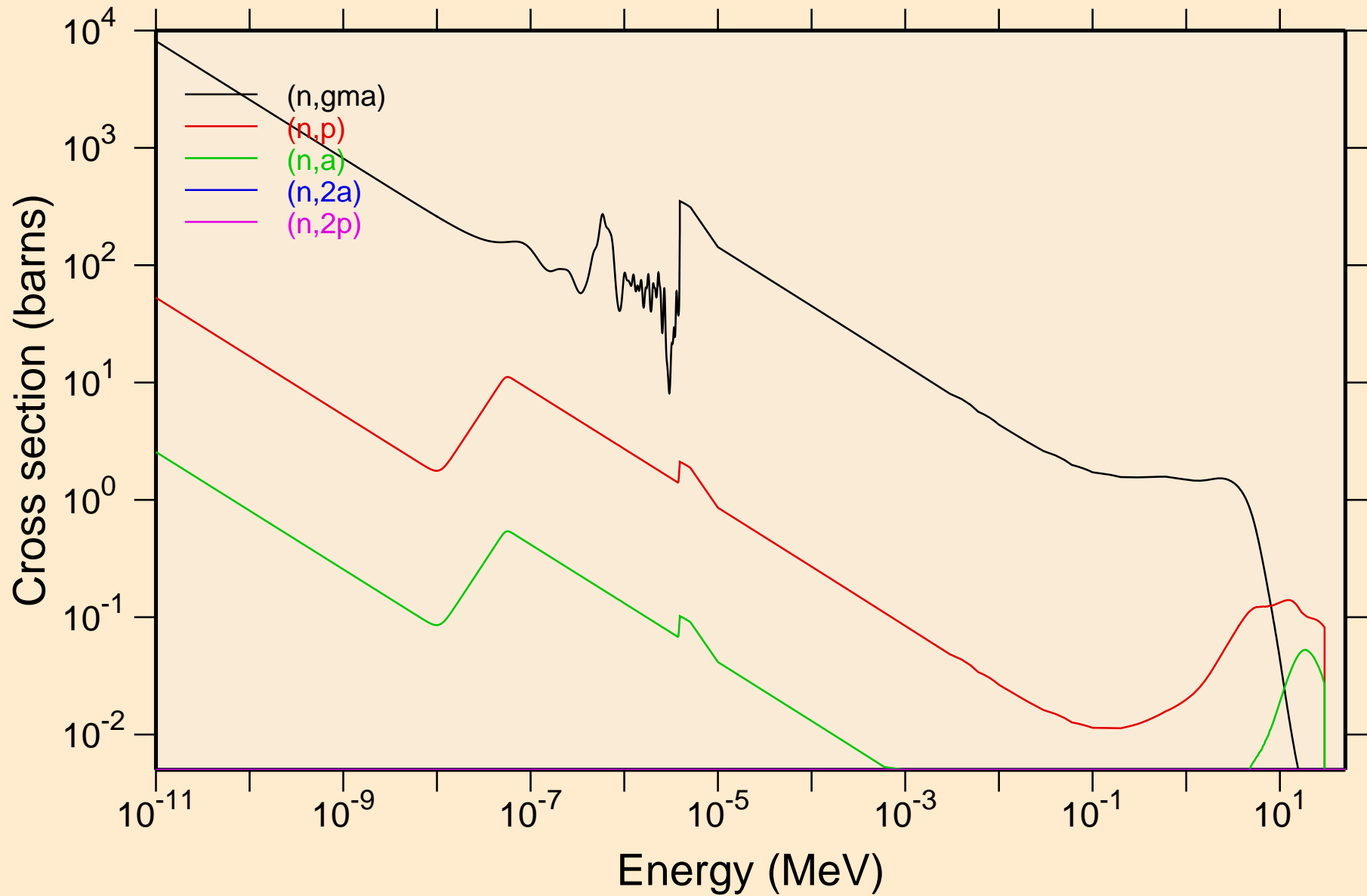
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating



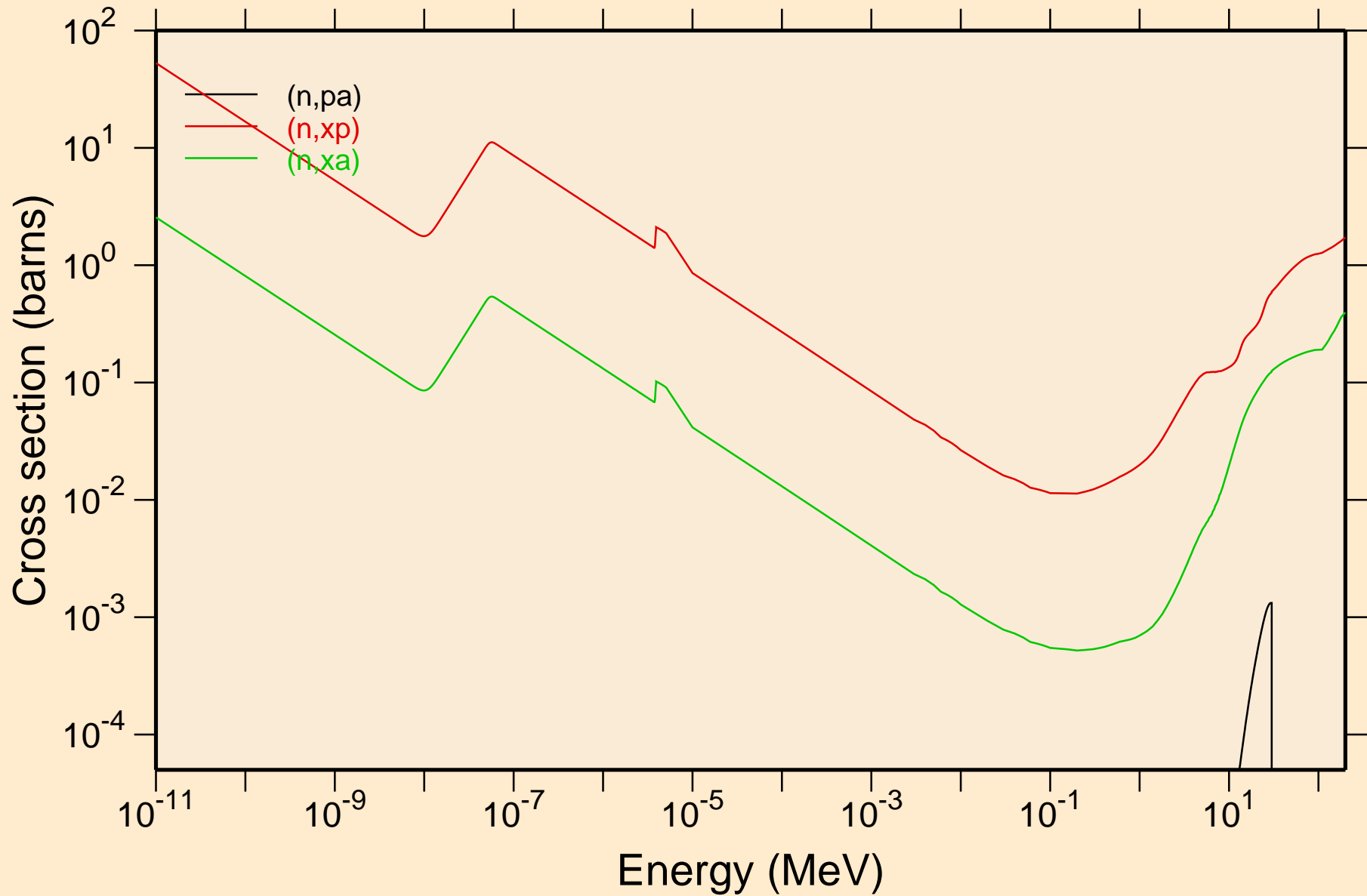
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



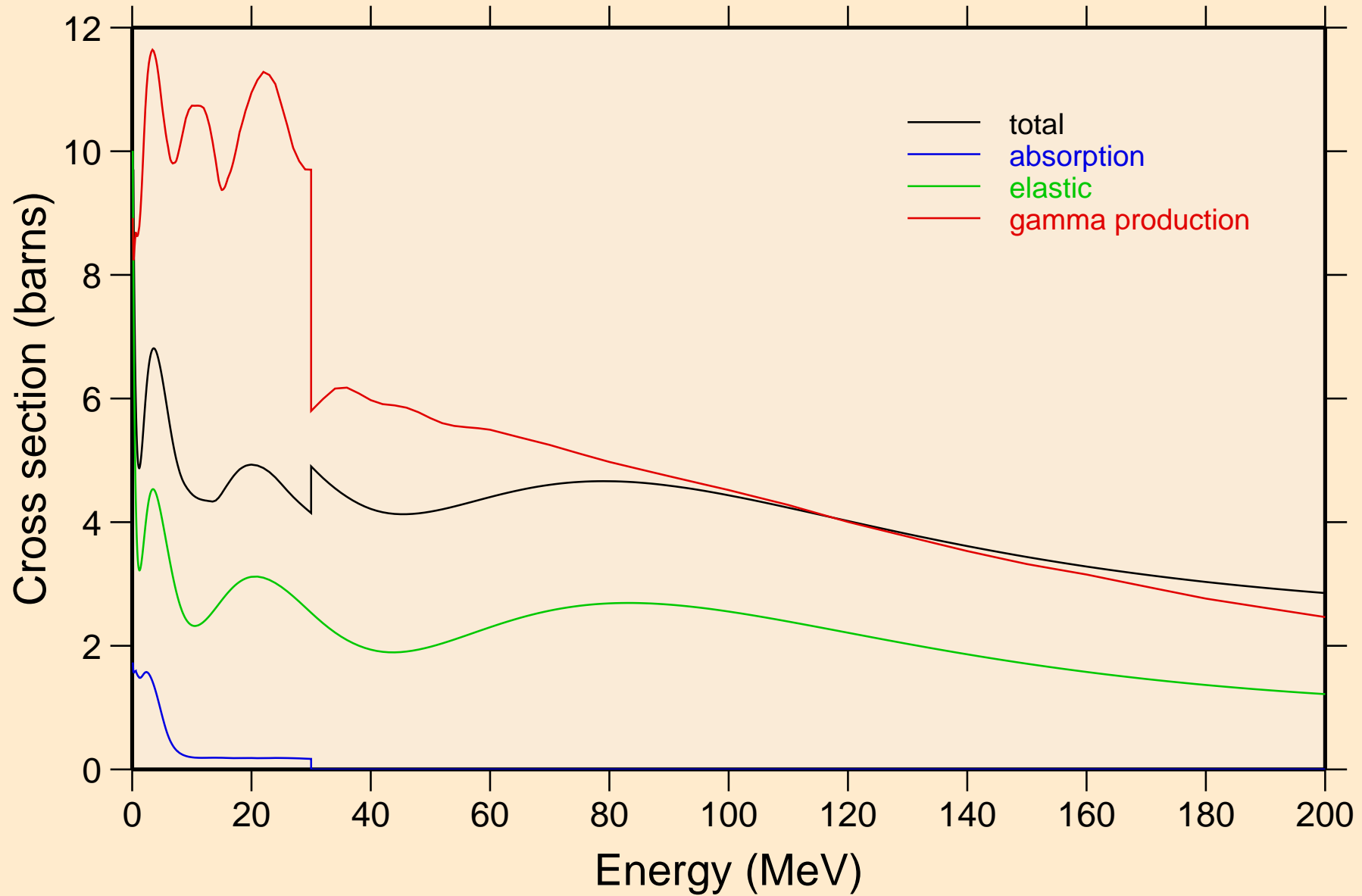
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

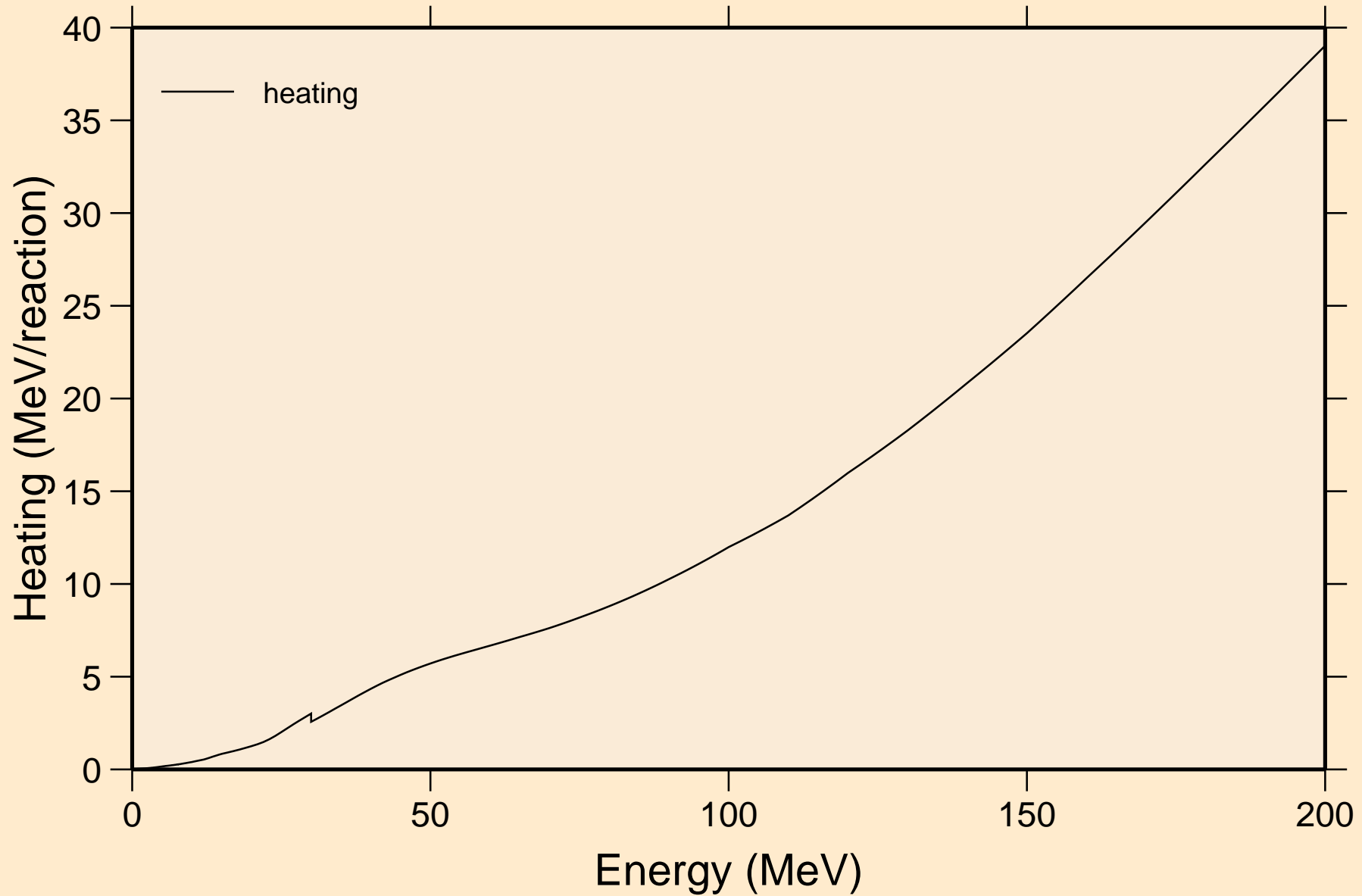


PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections

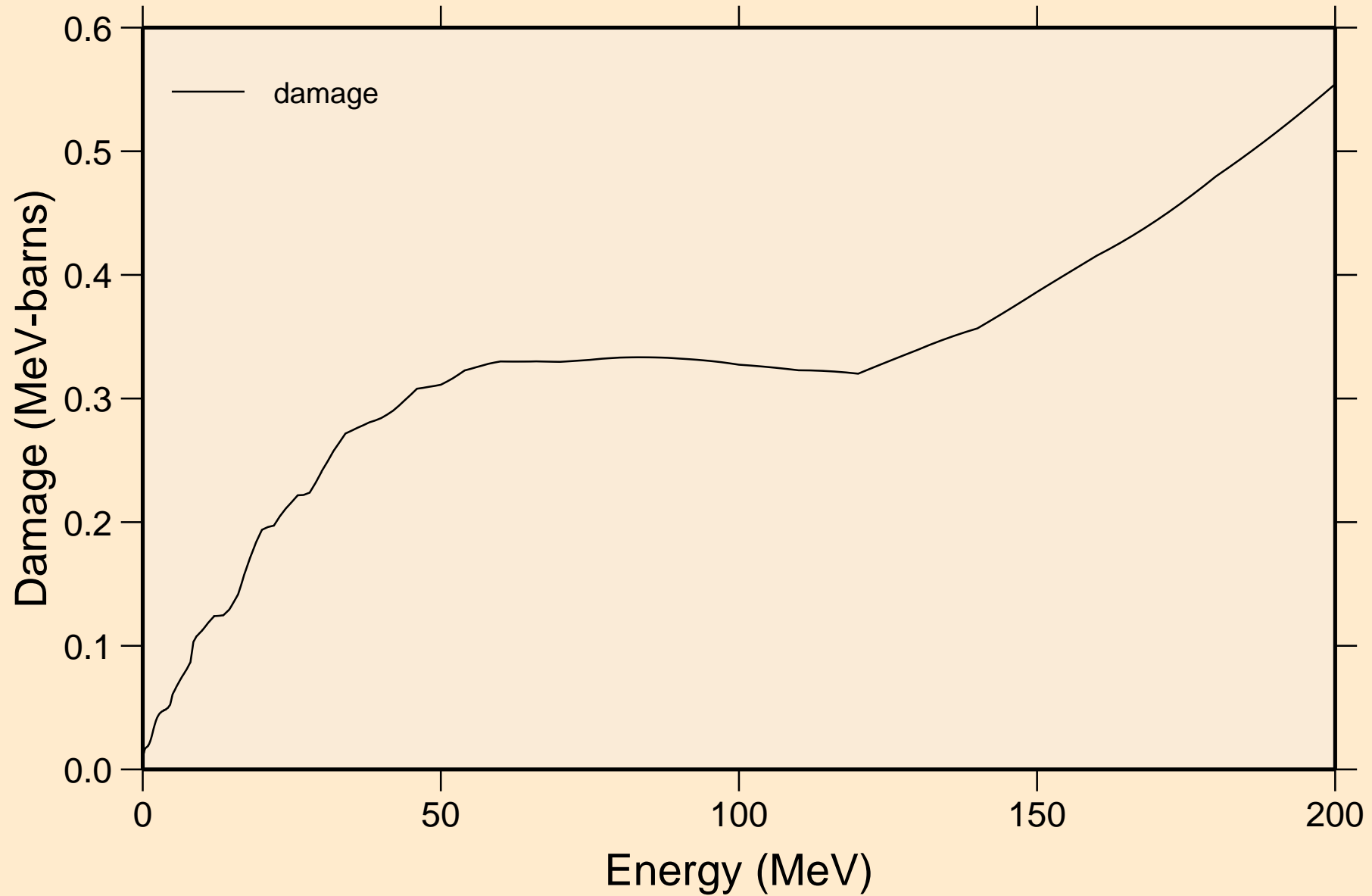


PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

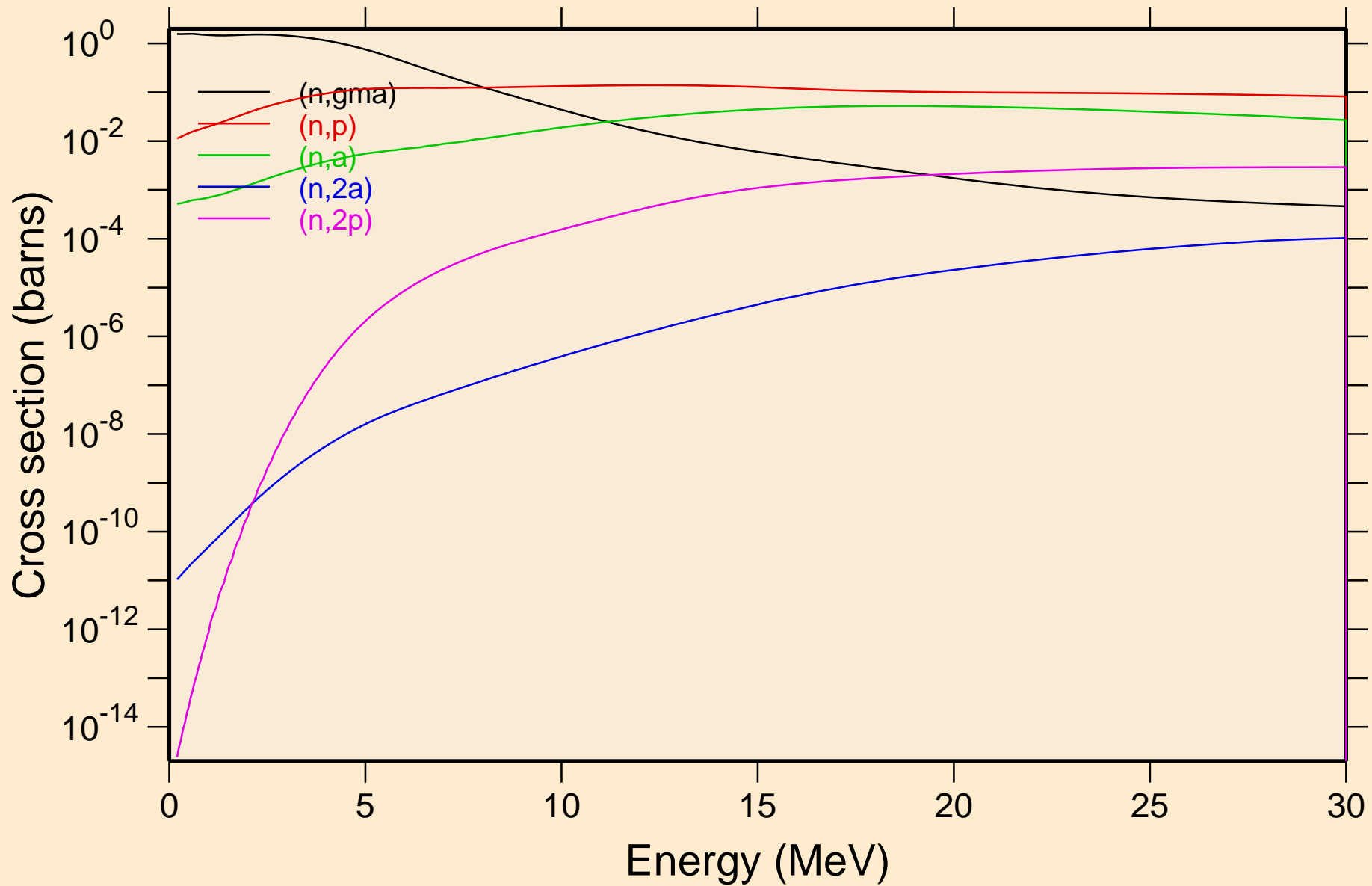
Heating



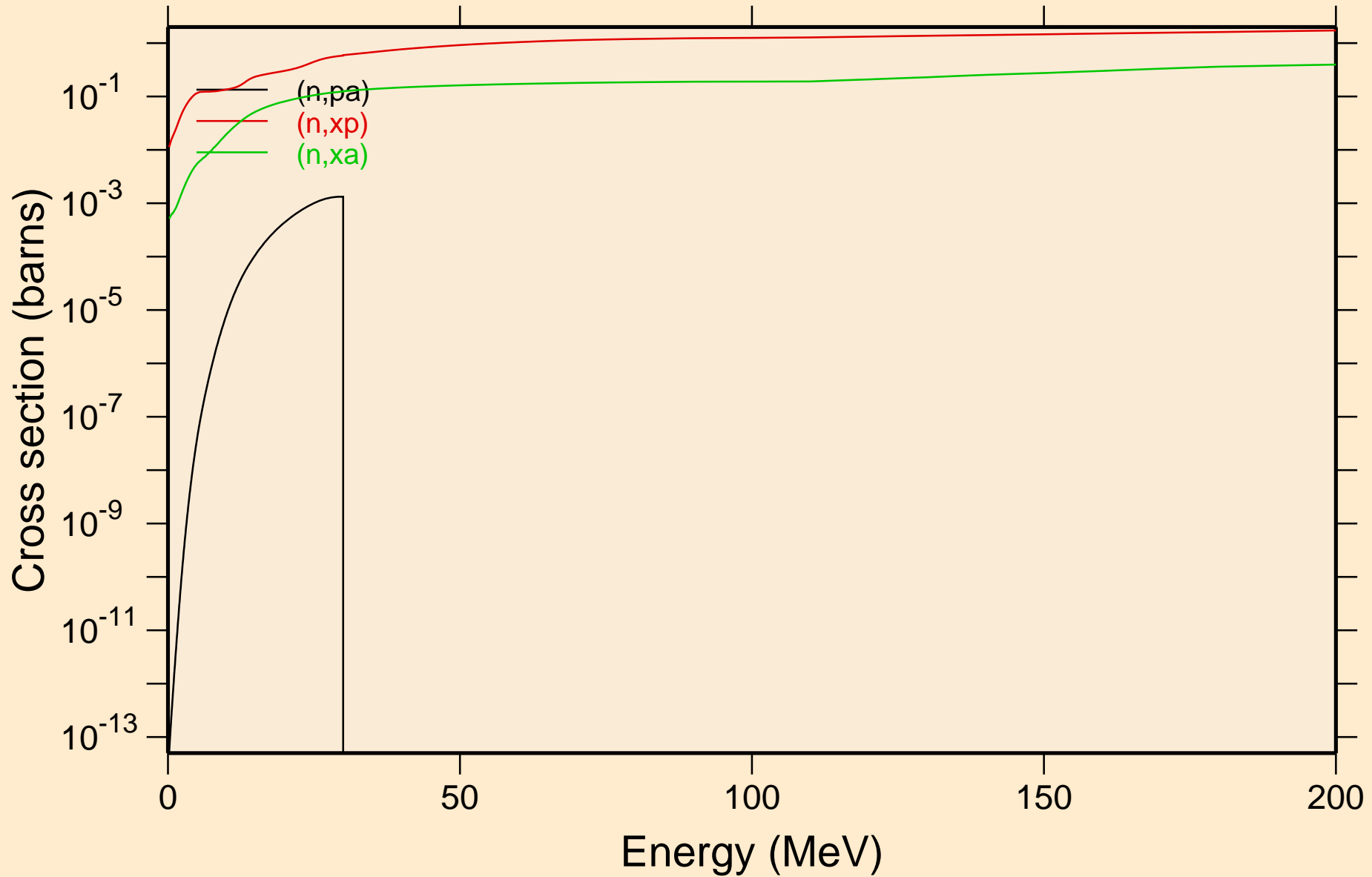
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



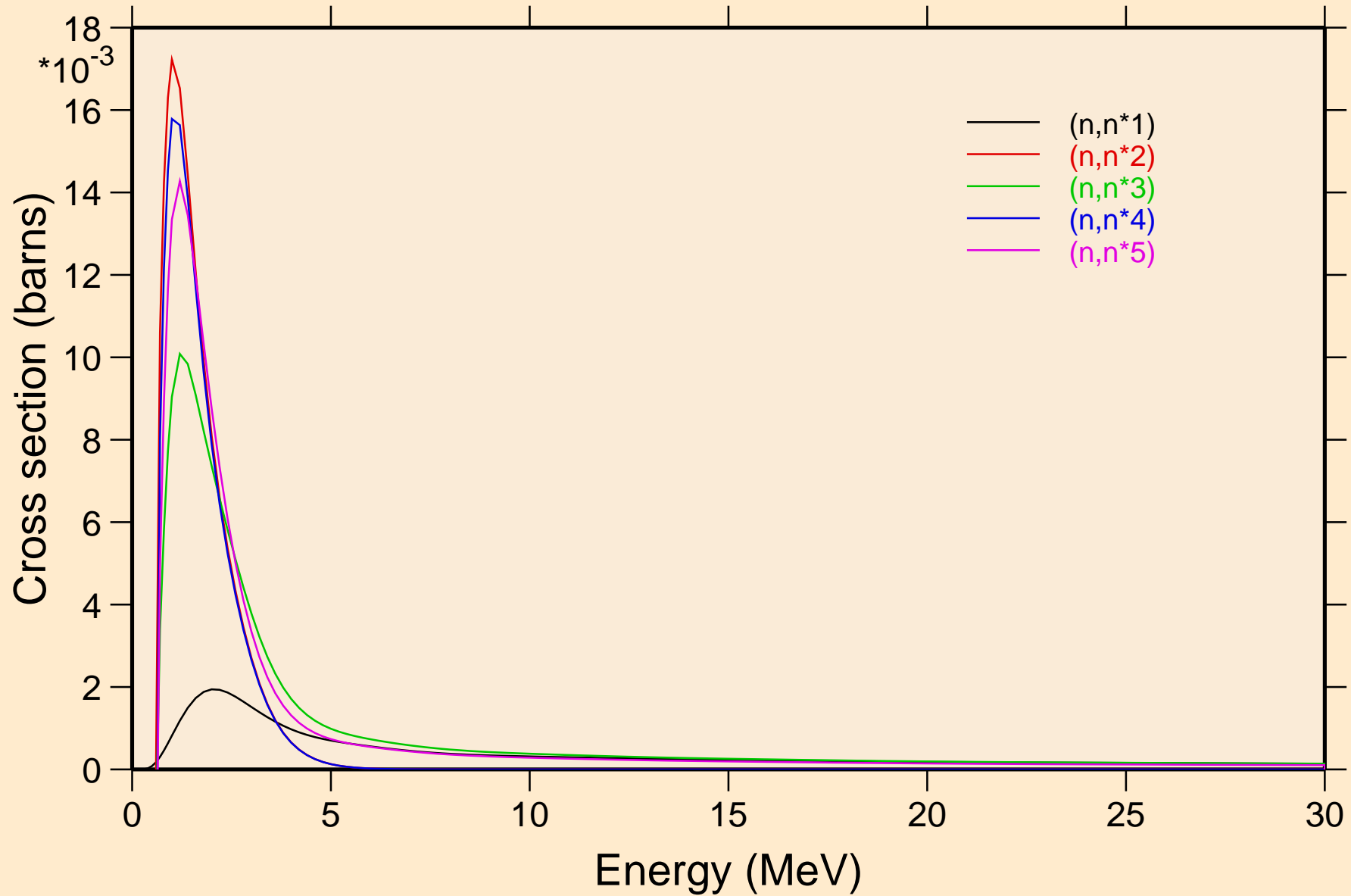
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



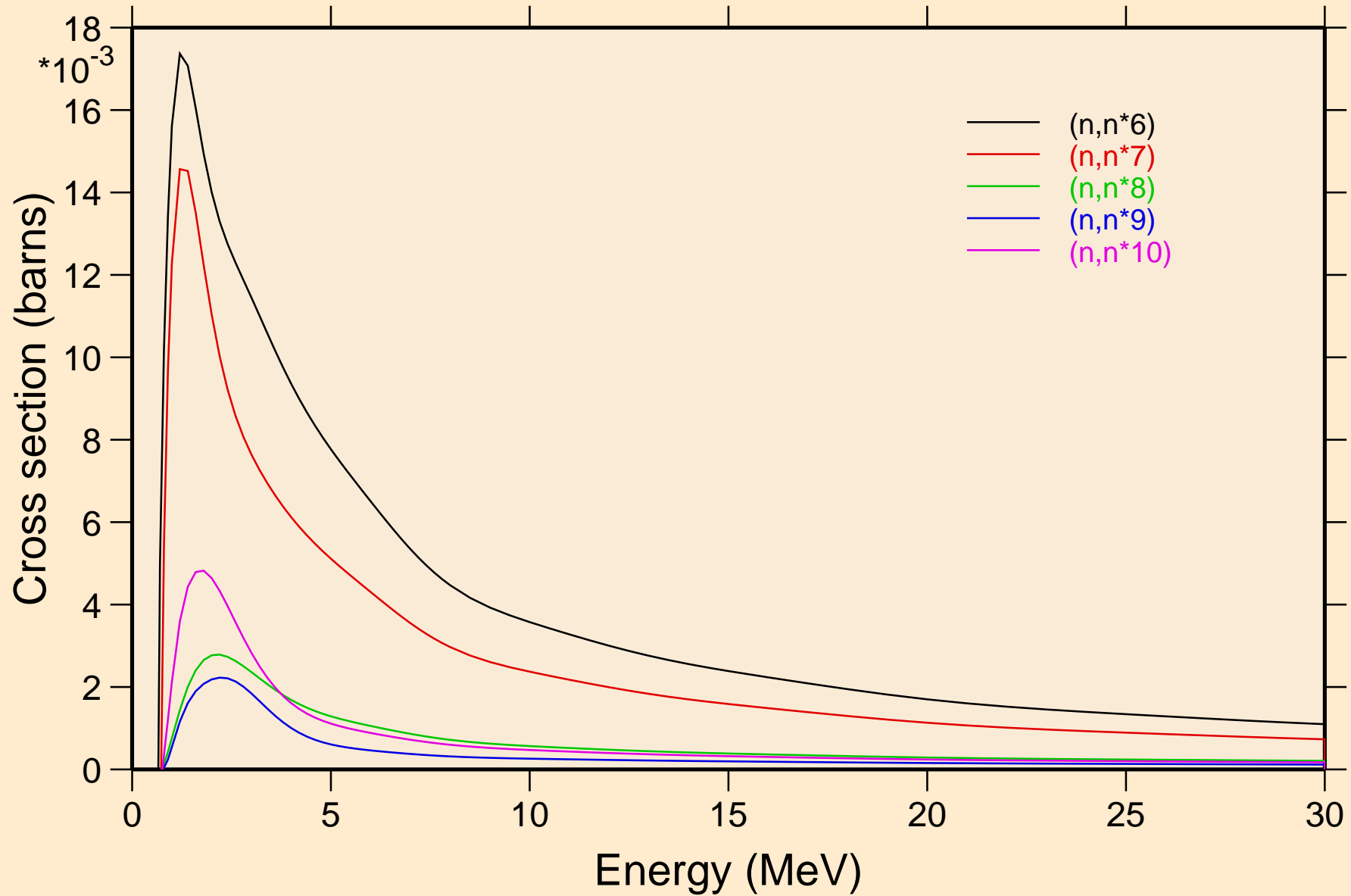
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



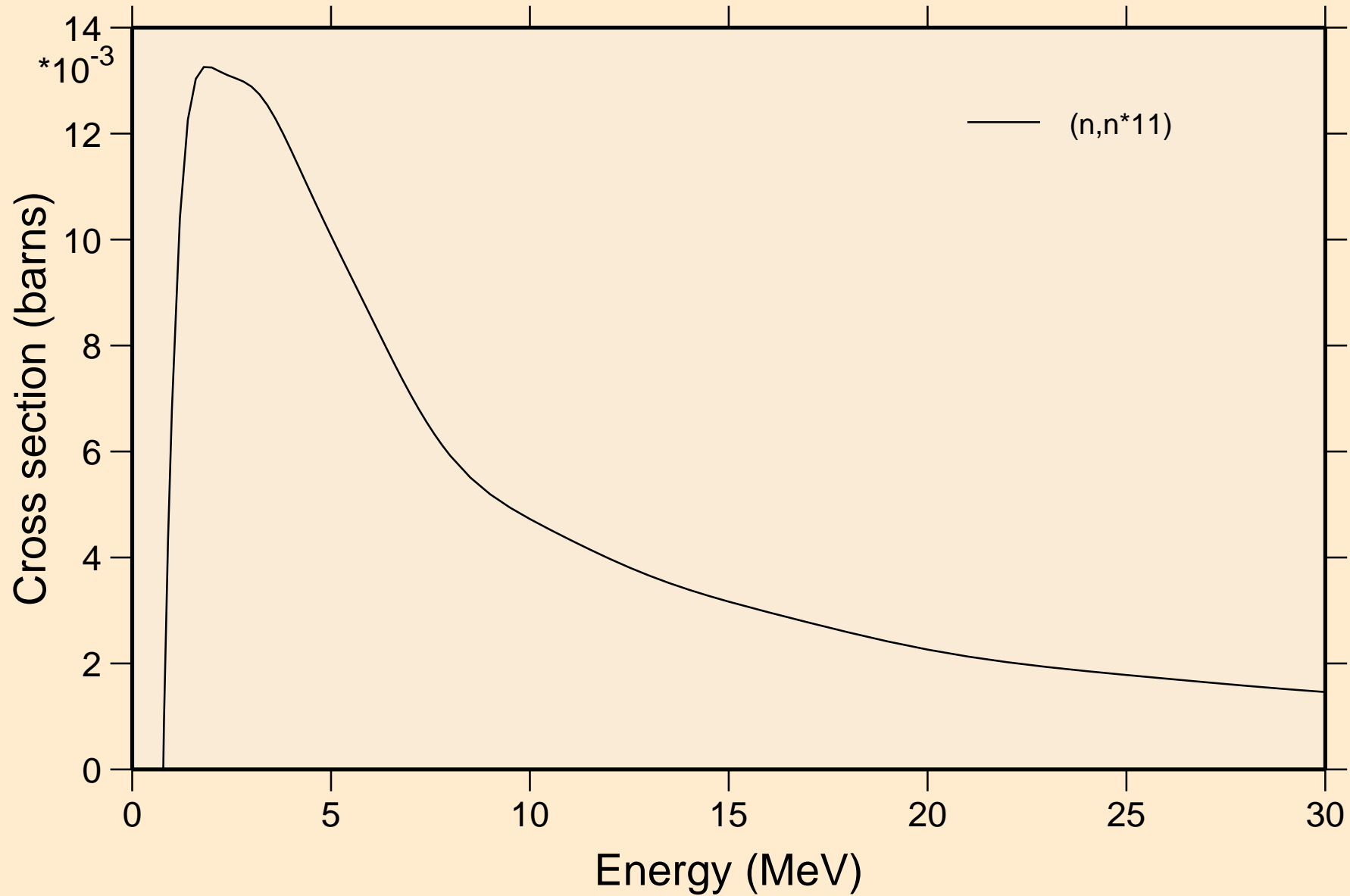
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



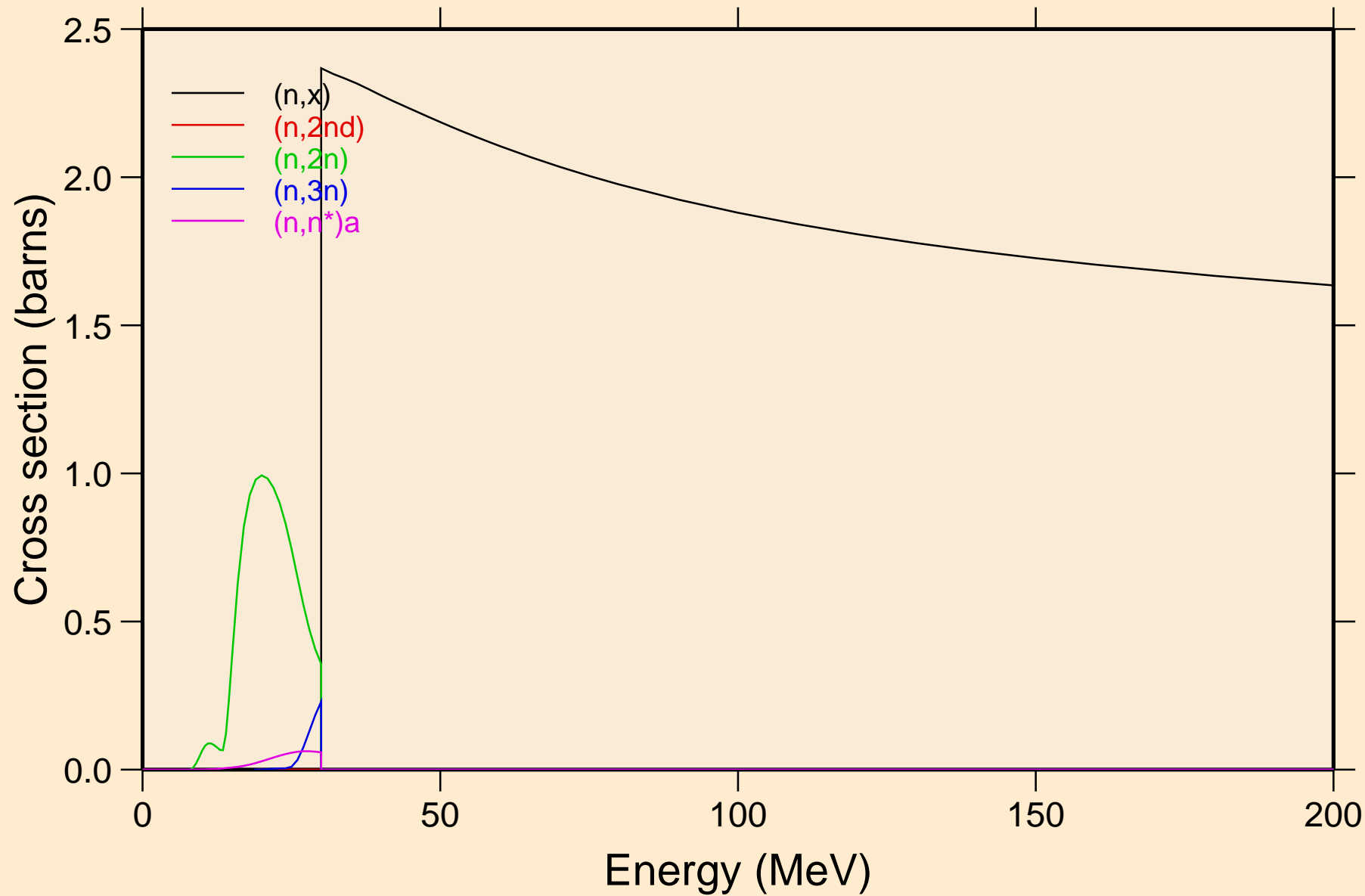
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



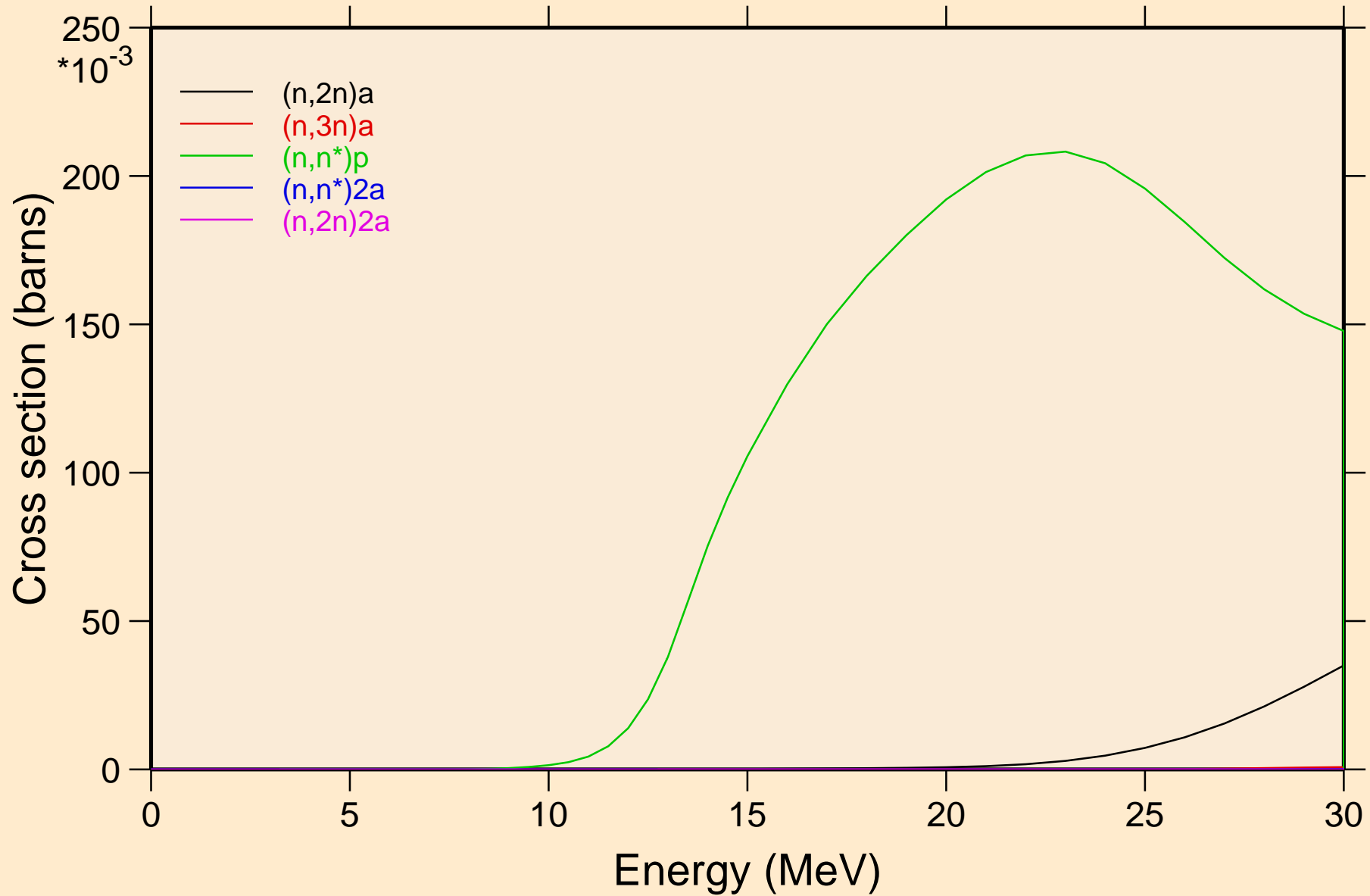
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



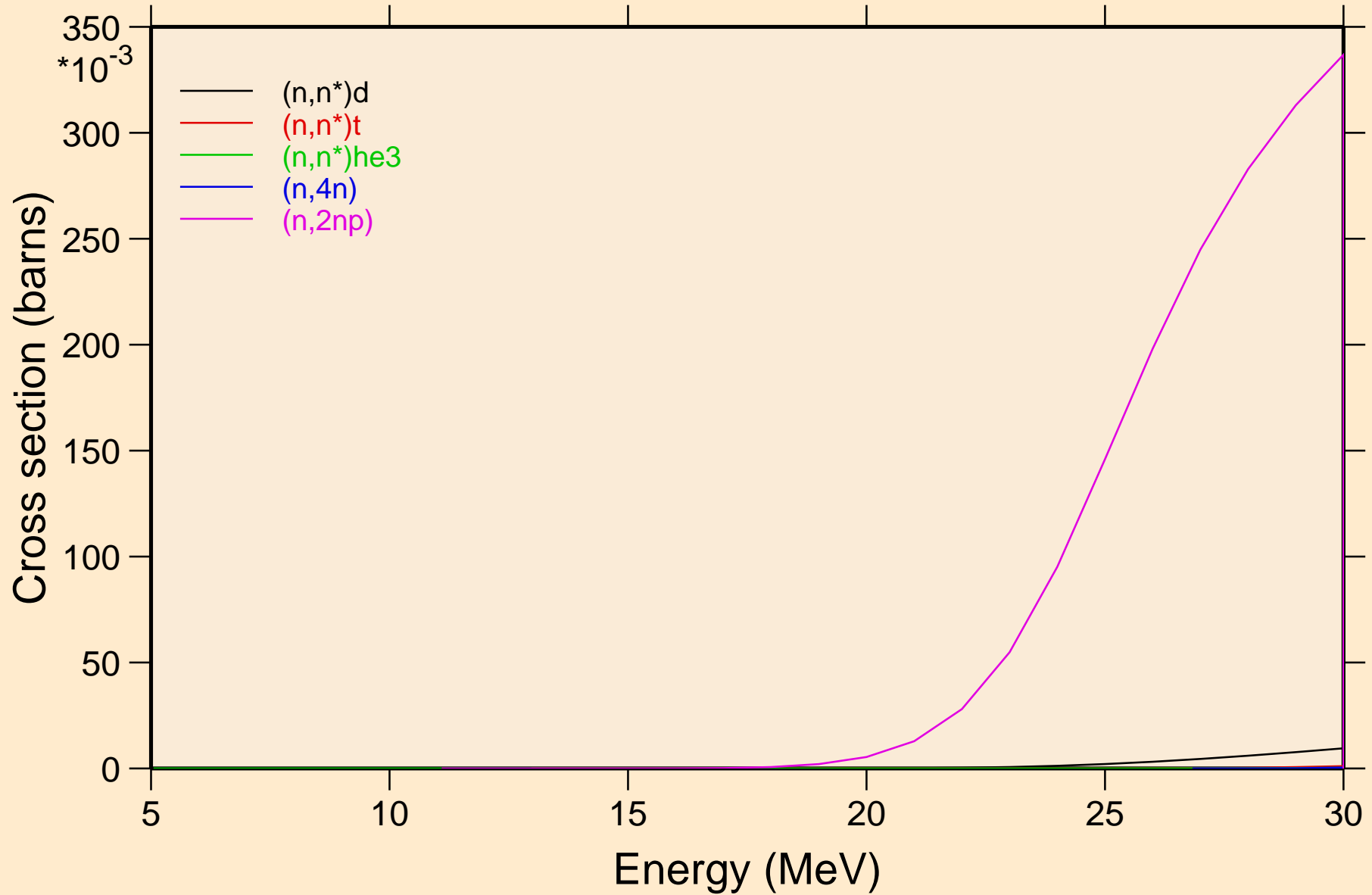
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



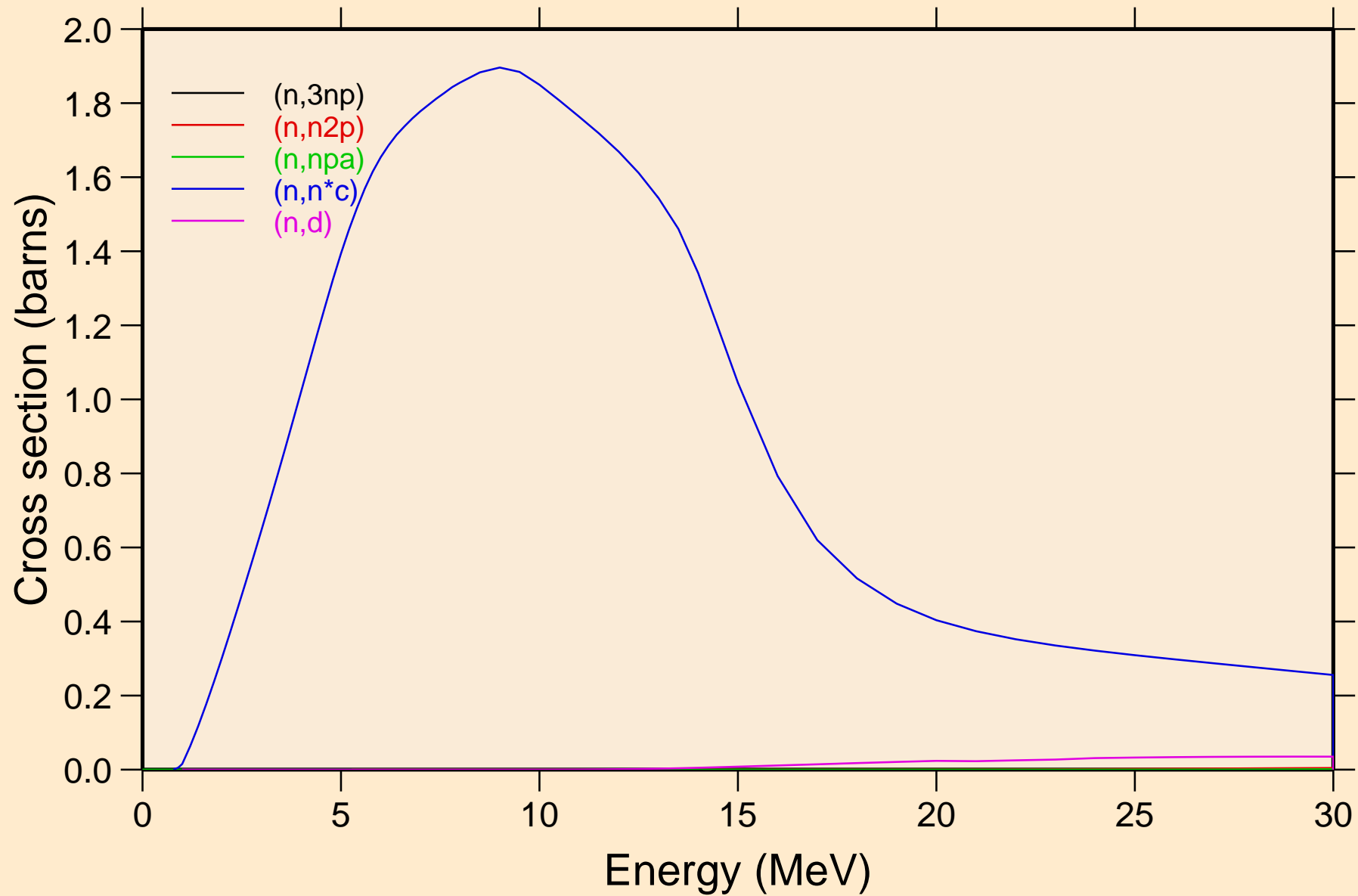
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



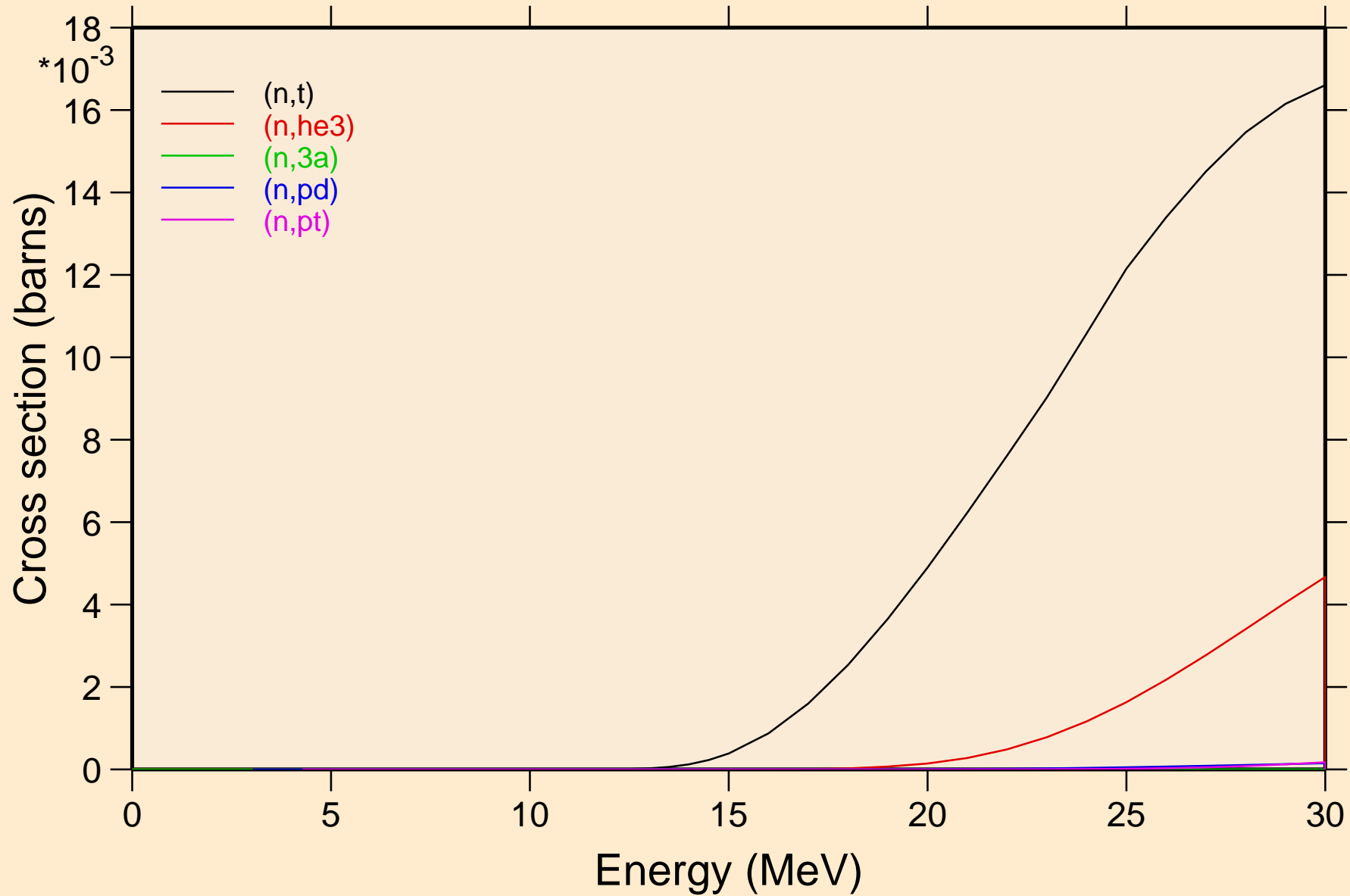
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



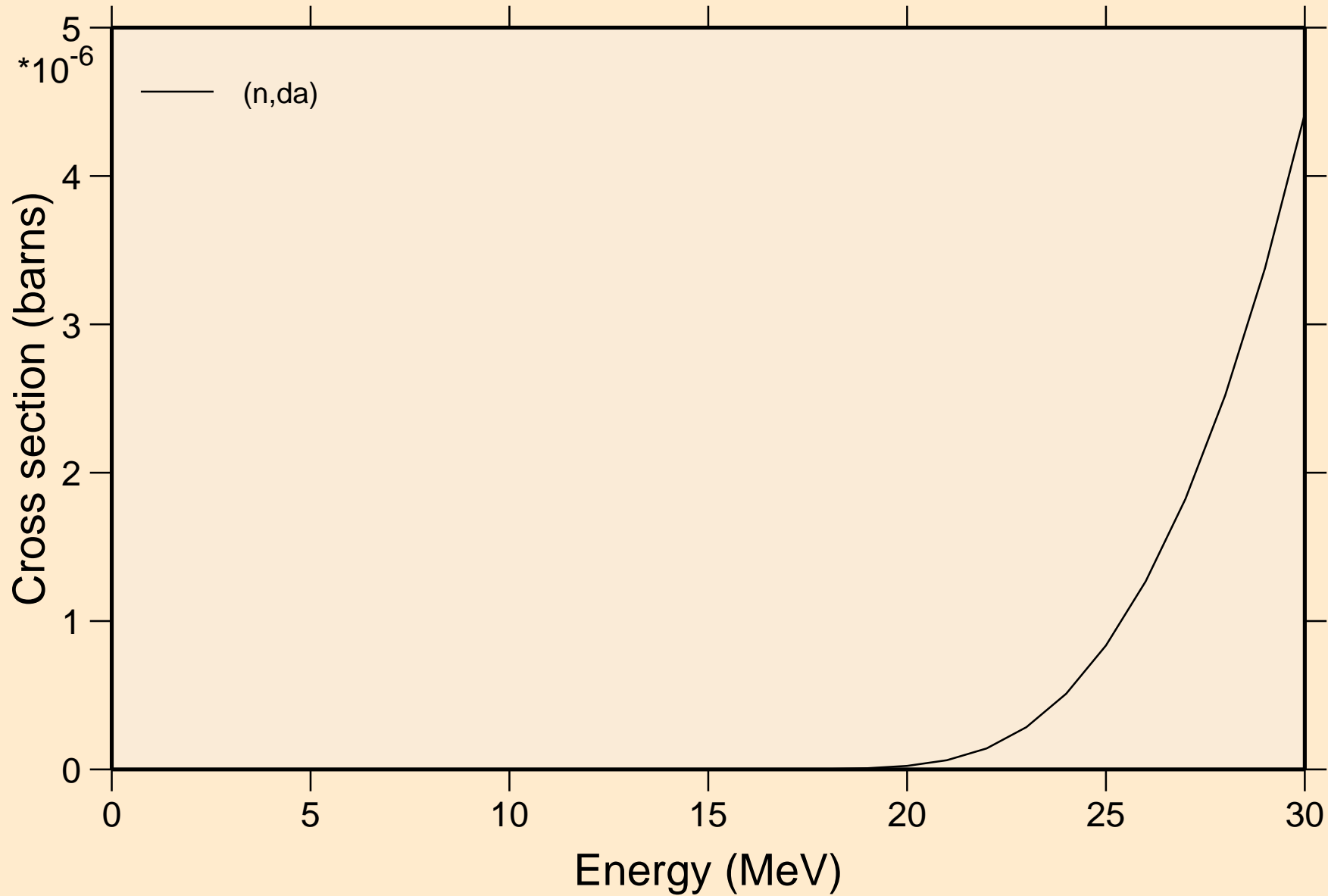
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



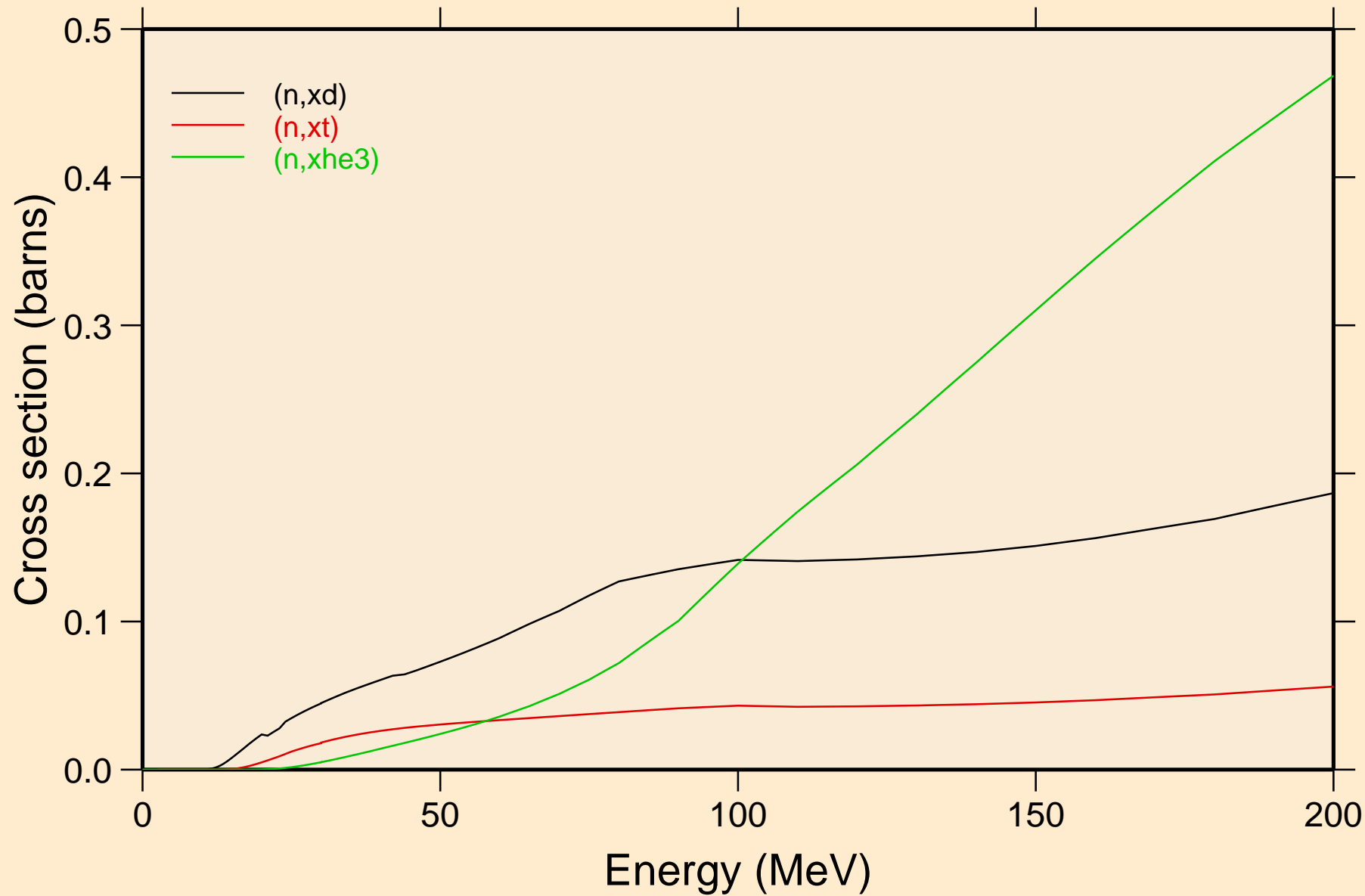
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



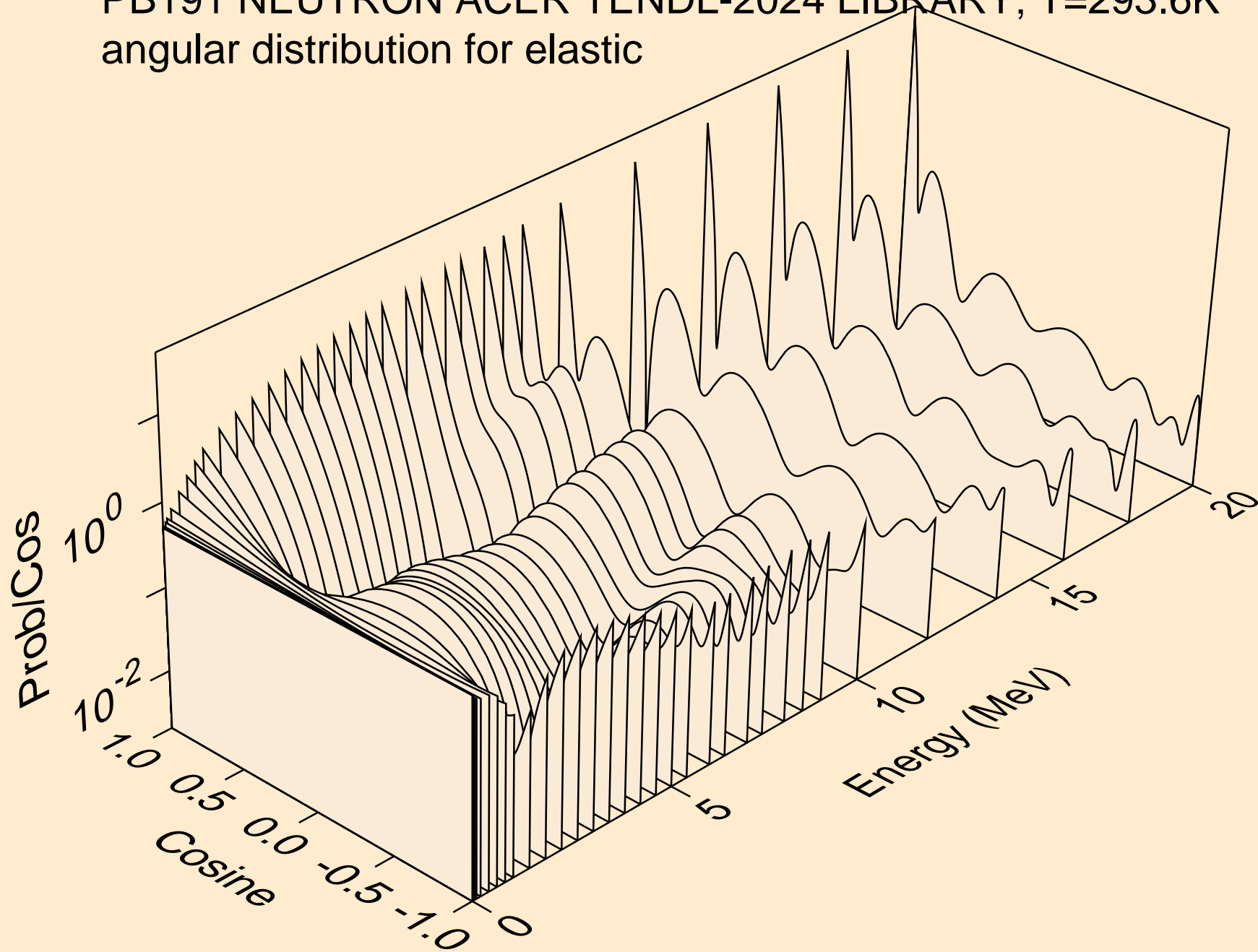
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



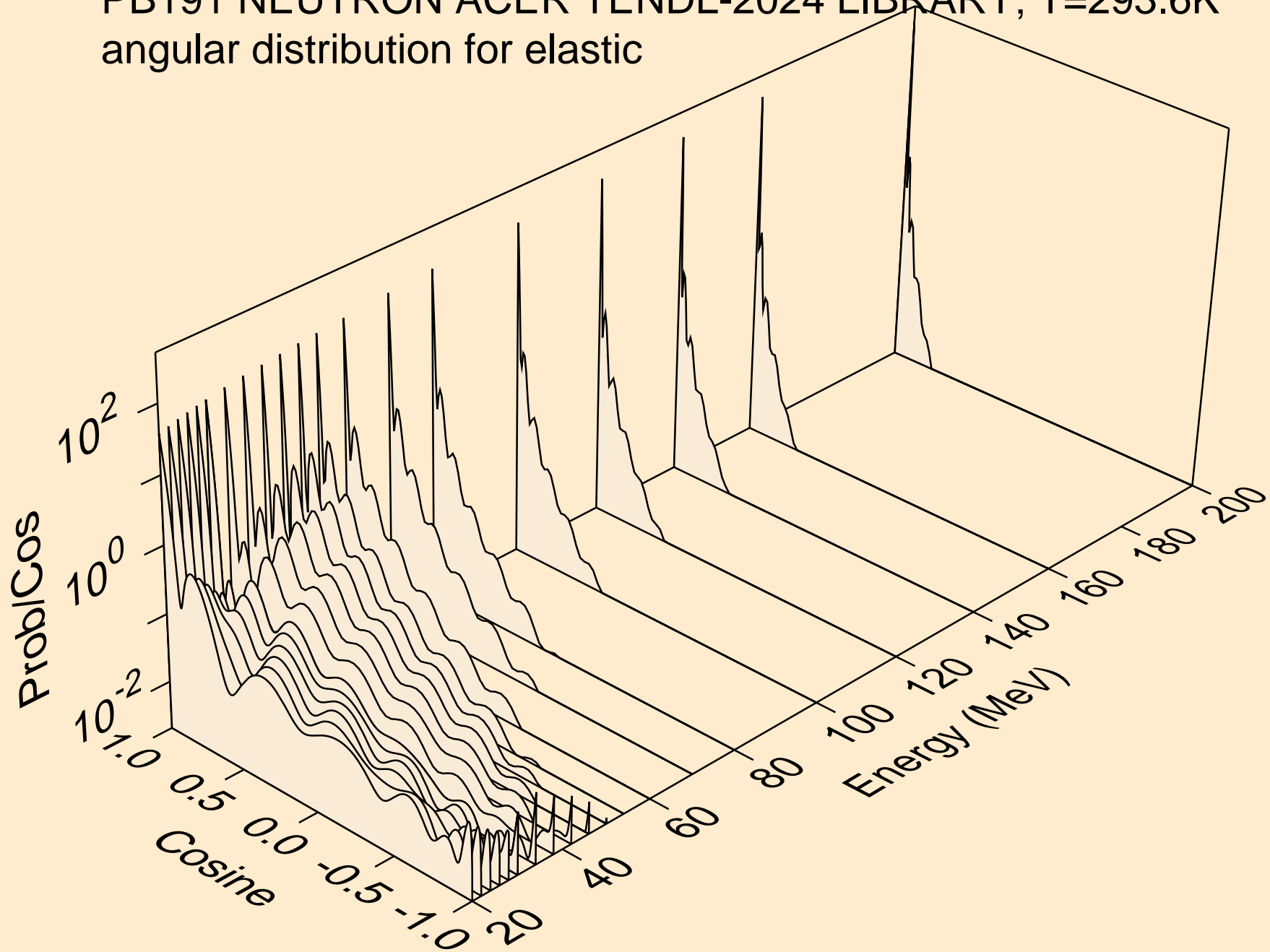
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



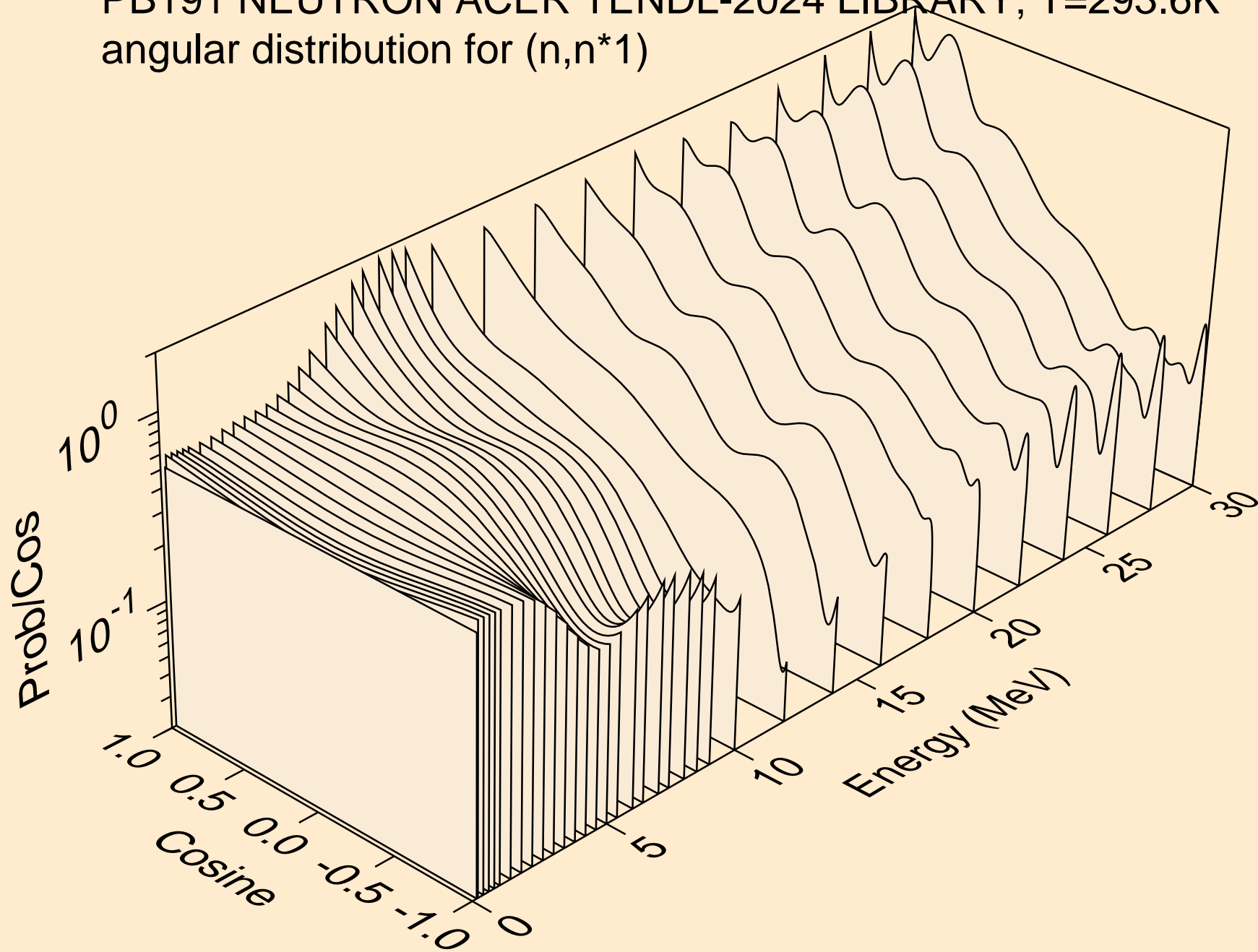
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



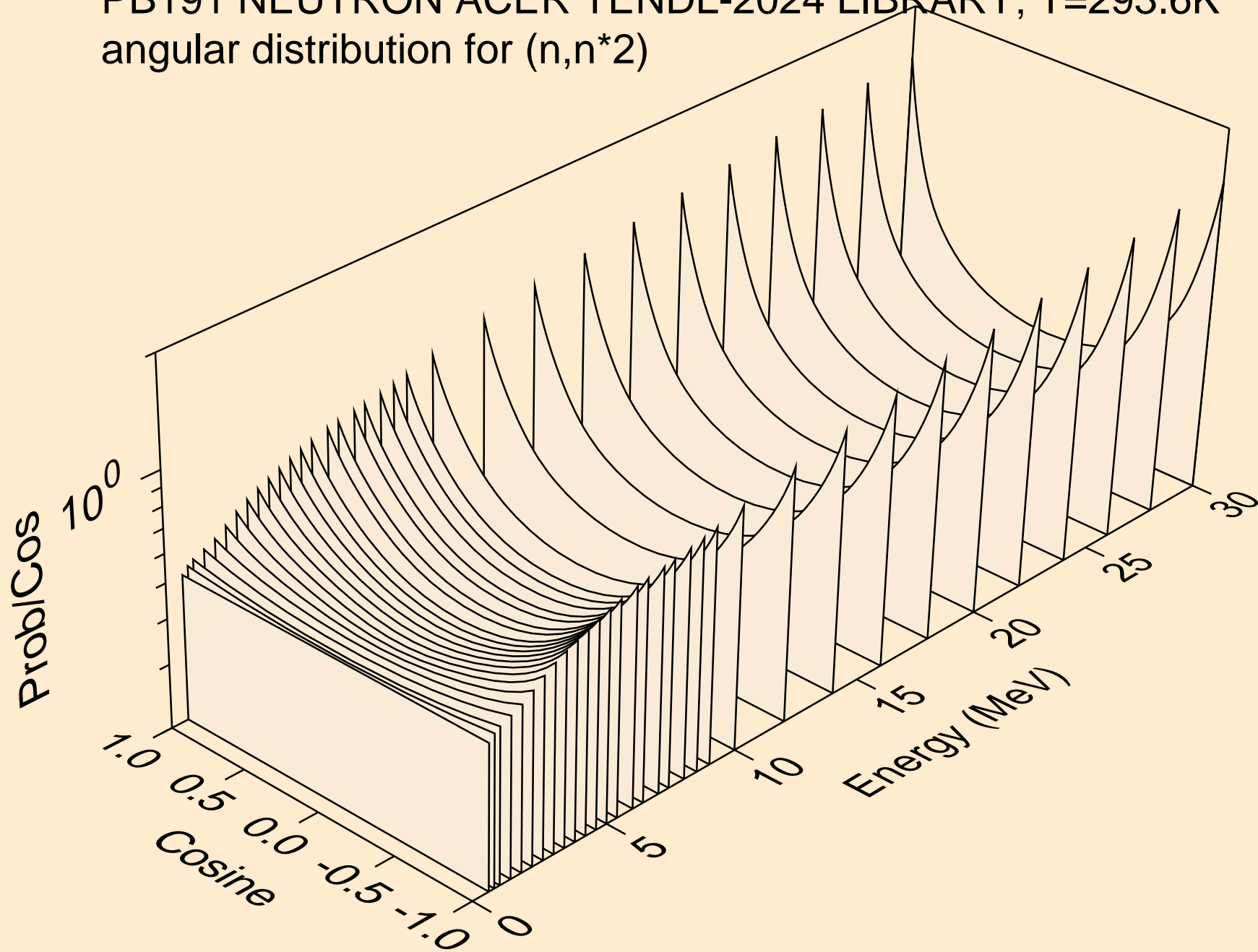
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



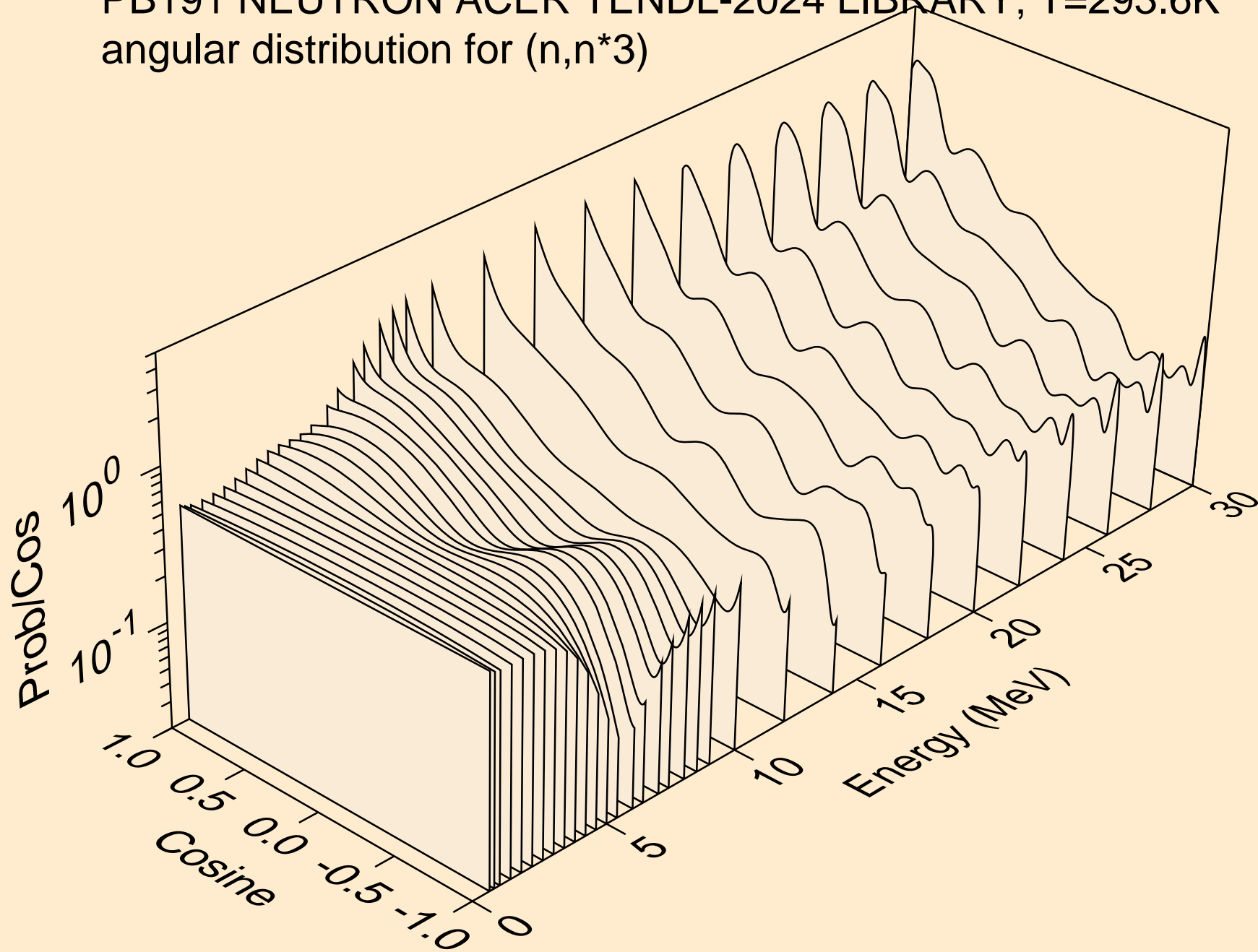
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



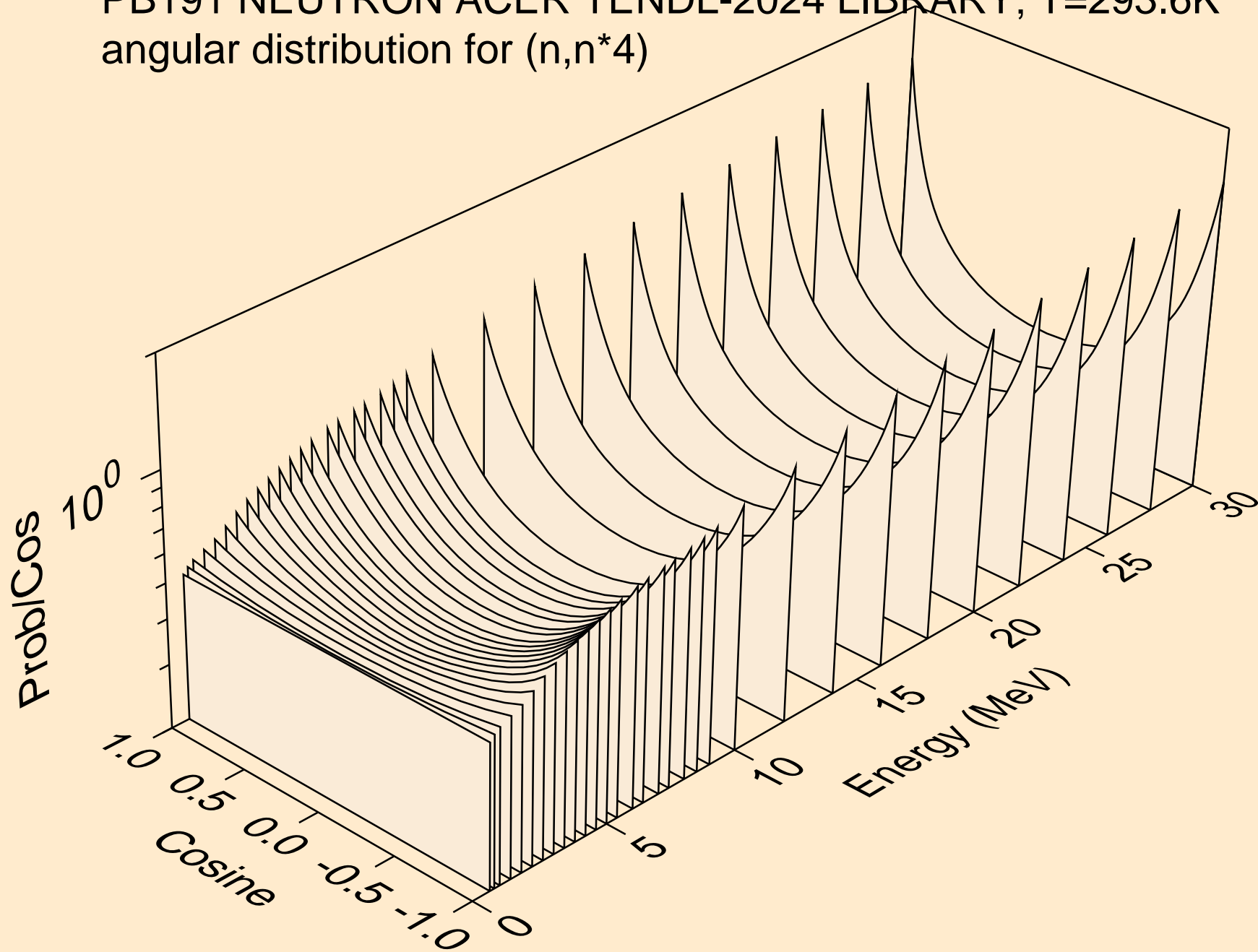
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



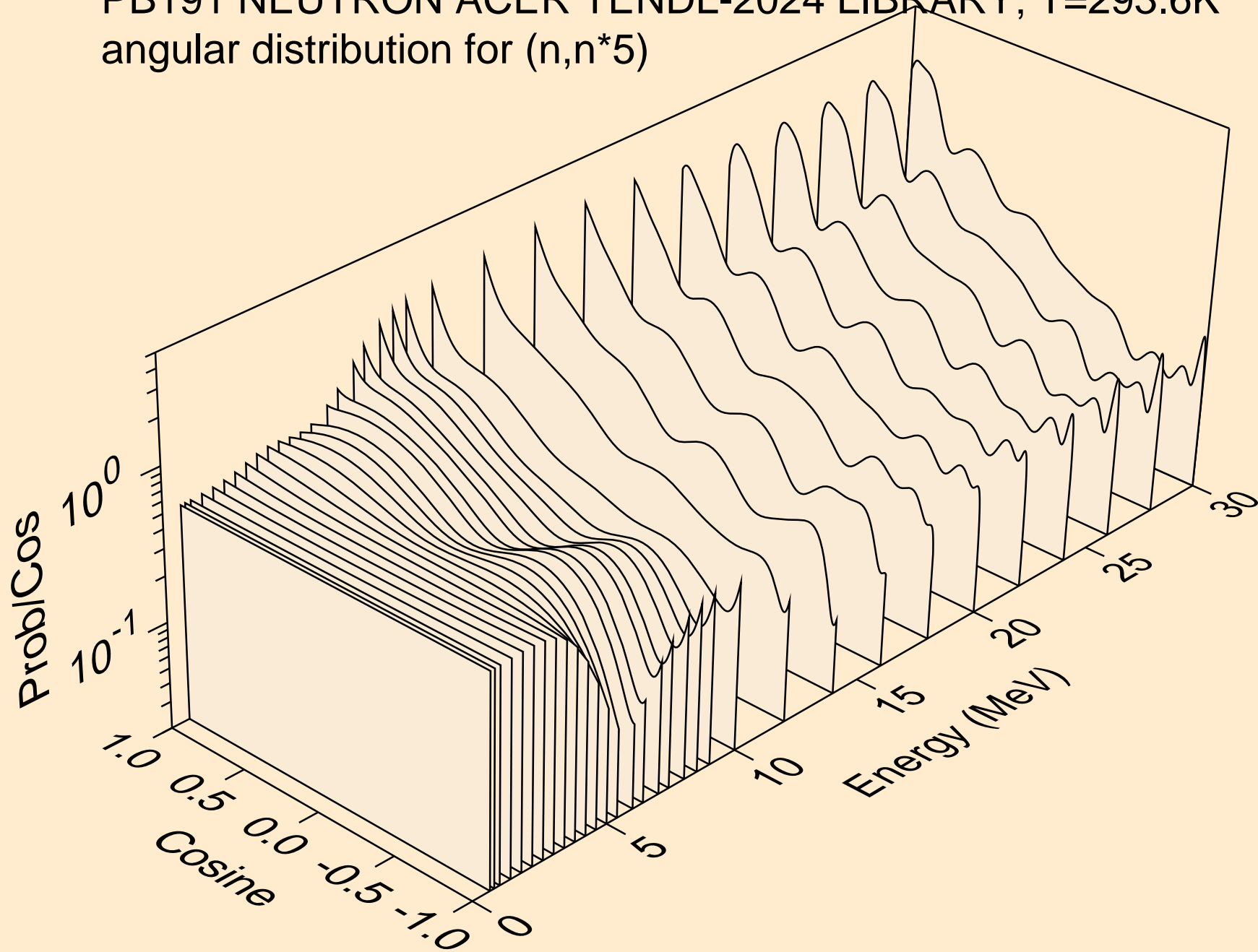
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



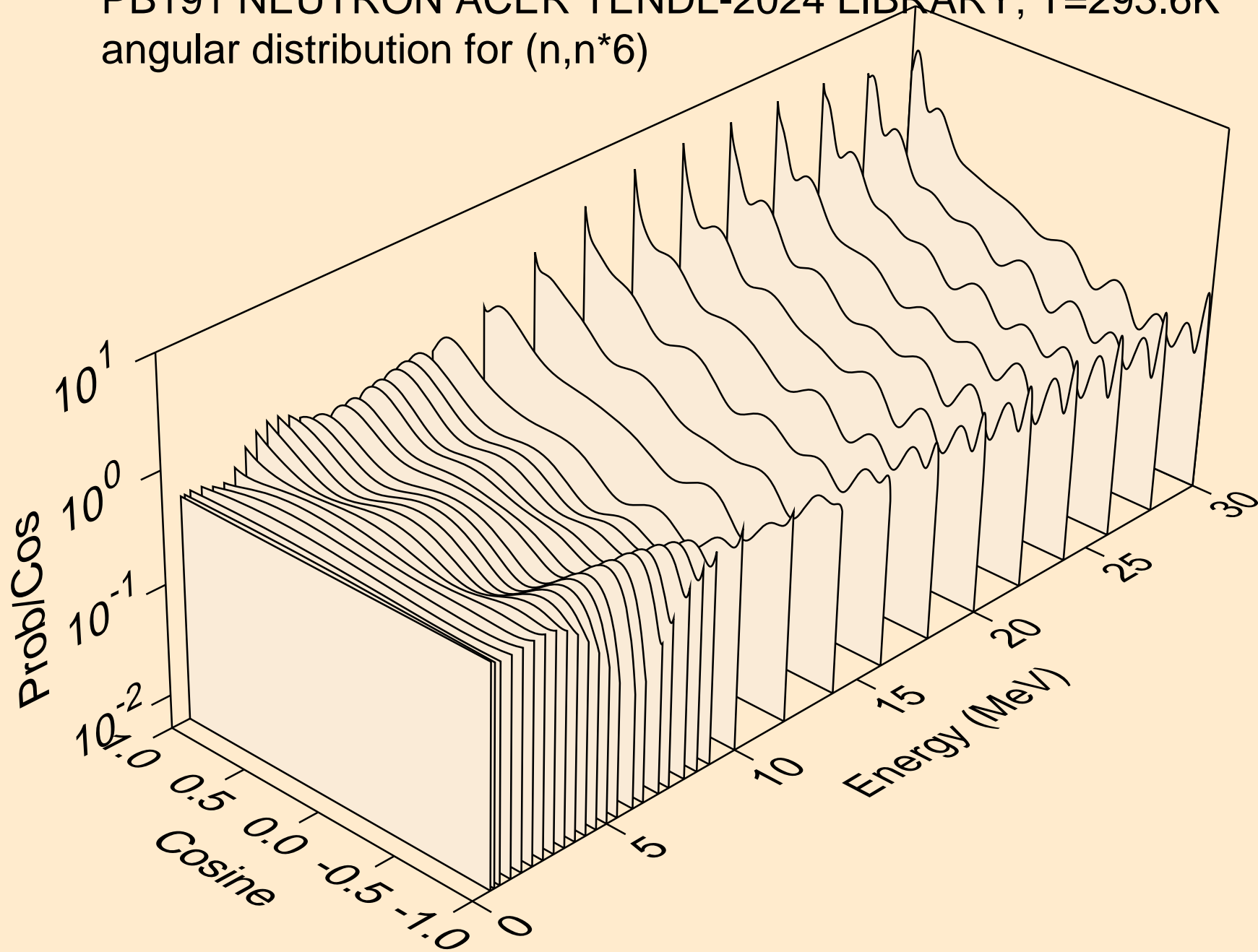
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



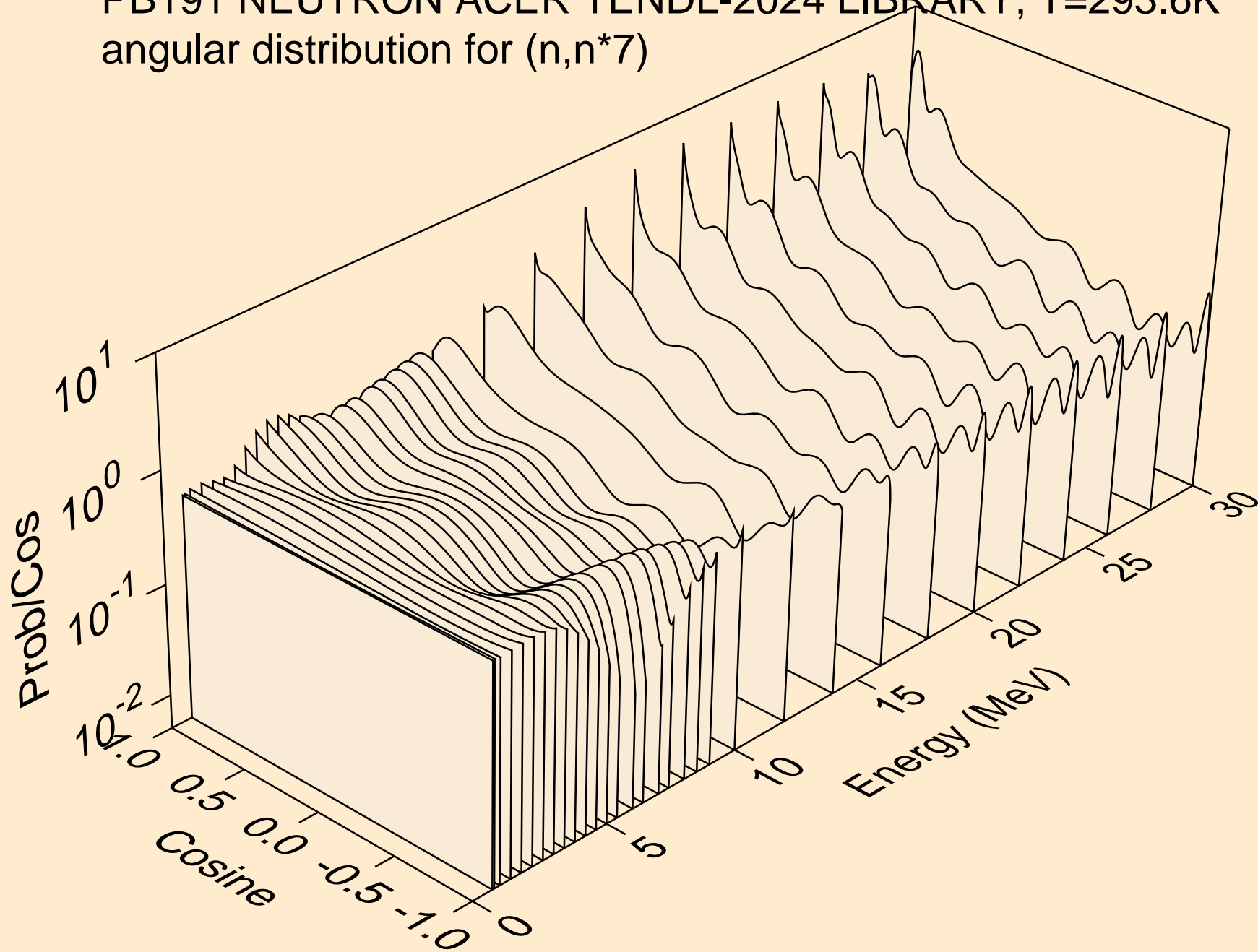
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



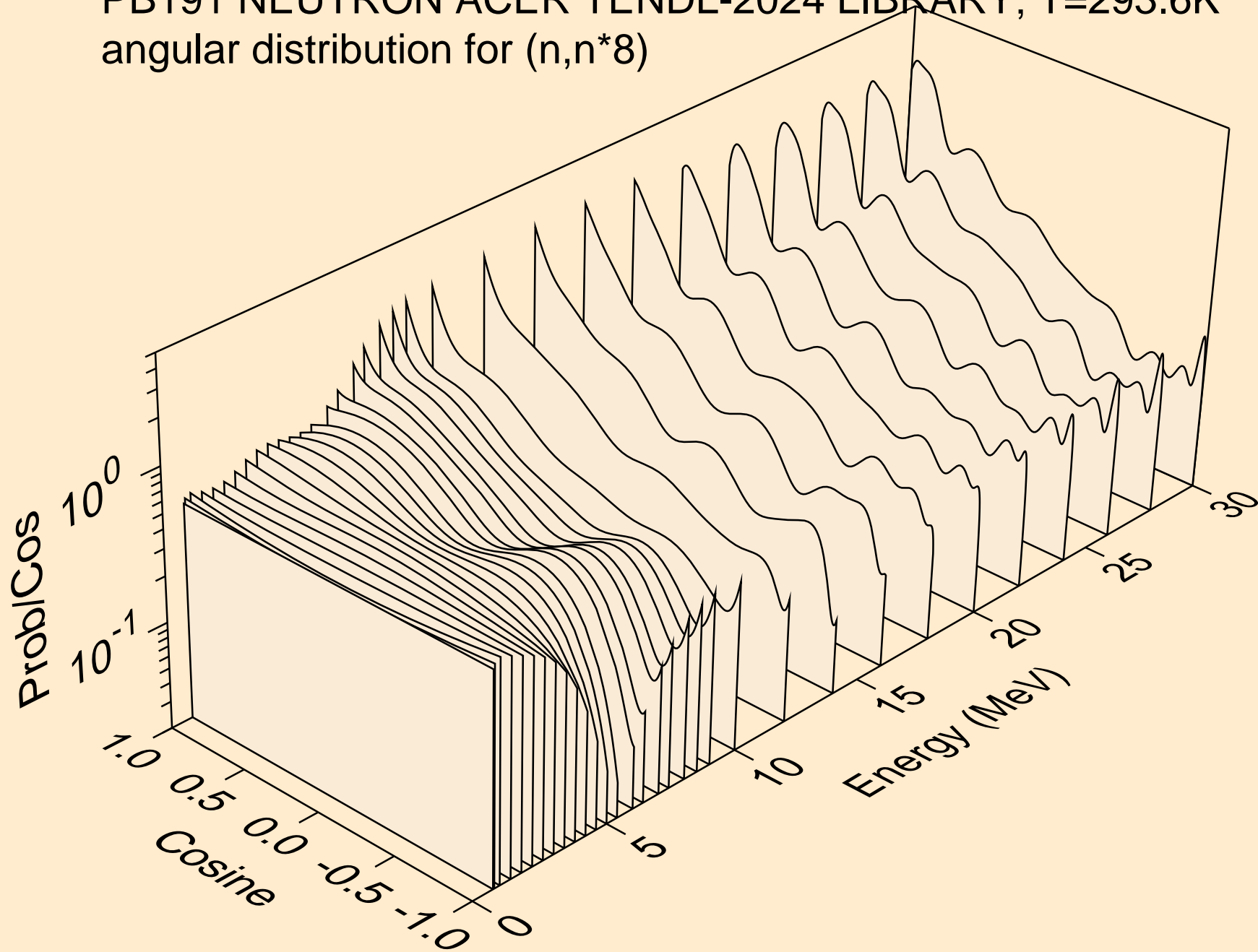
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



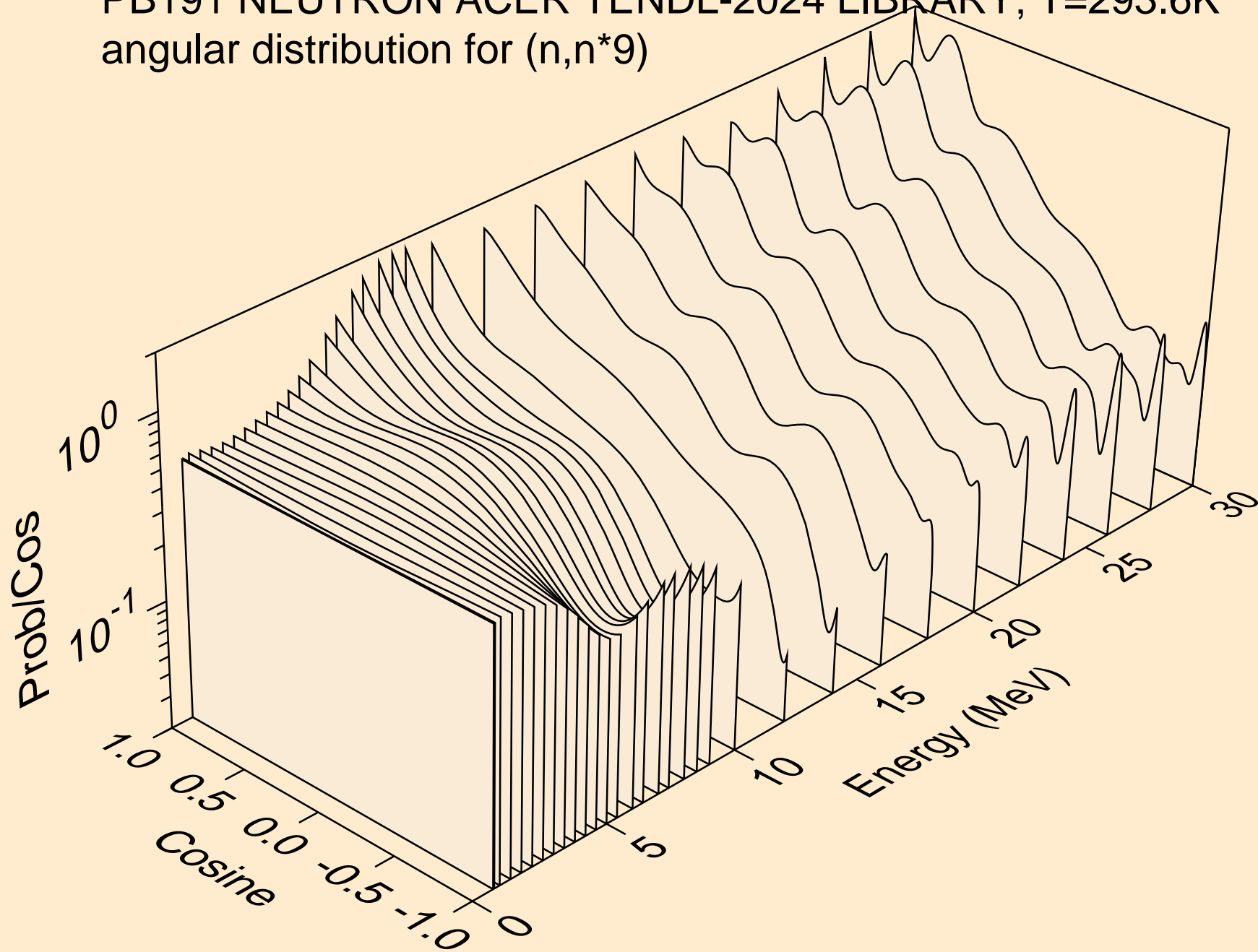
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



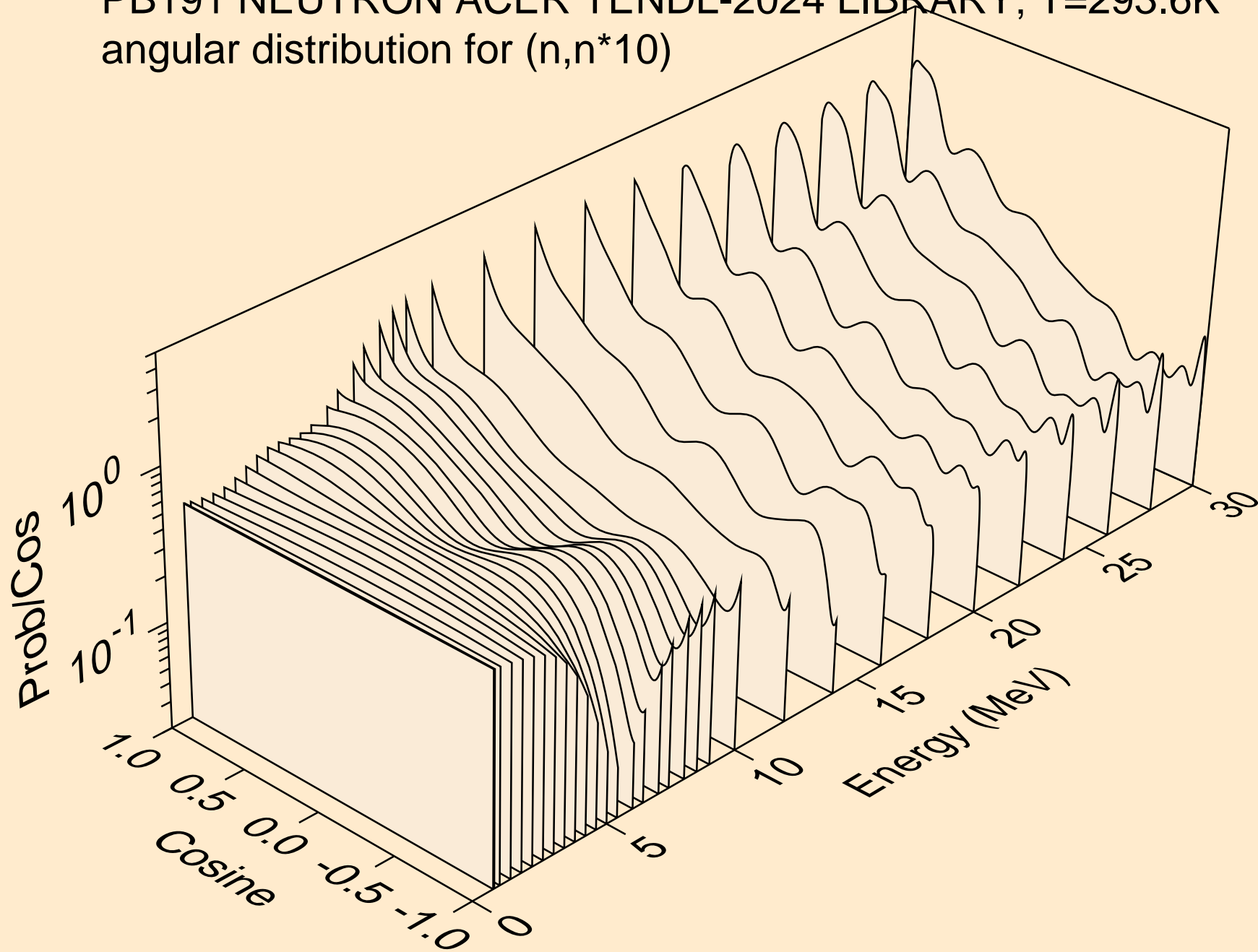
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



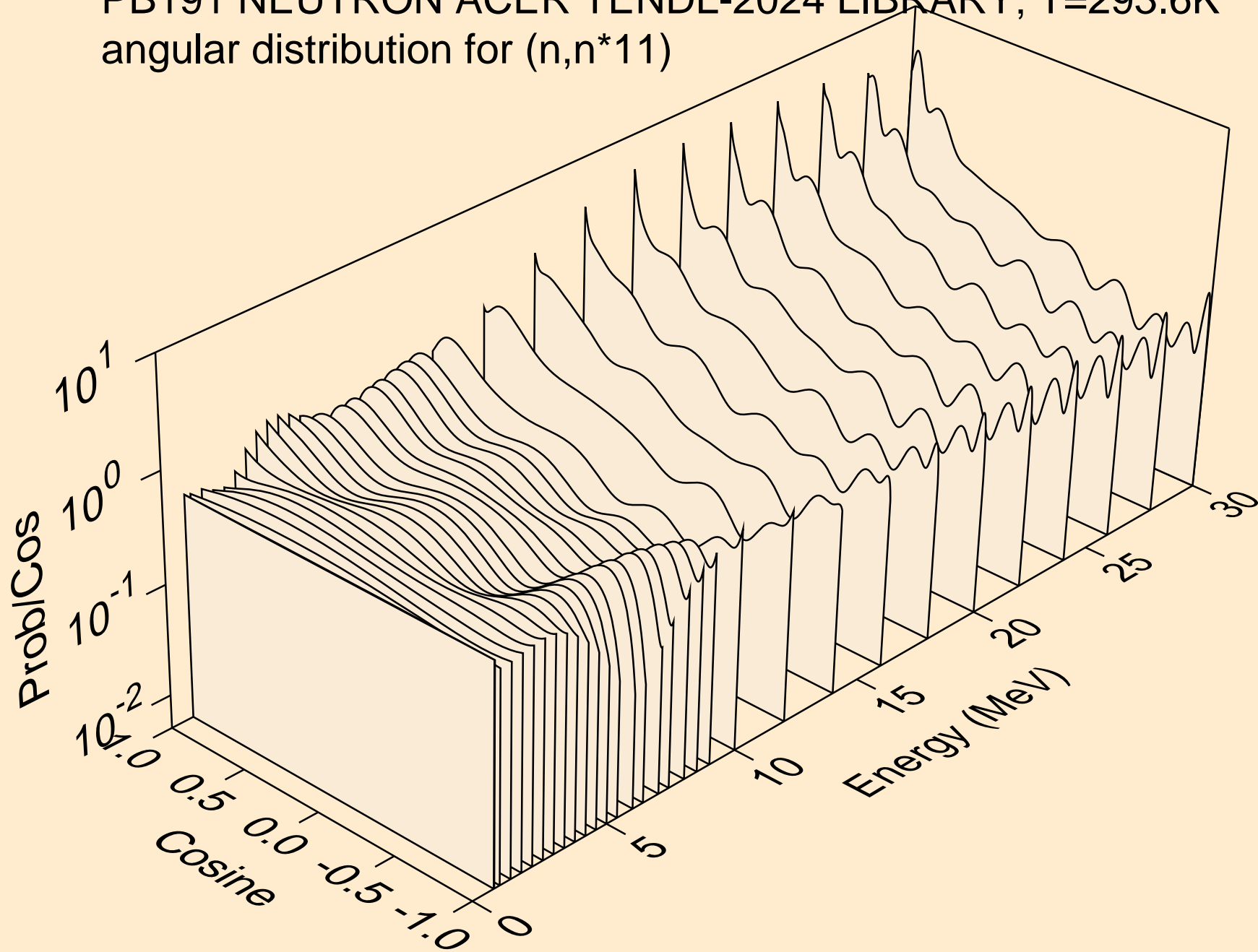
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



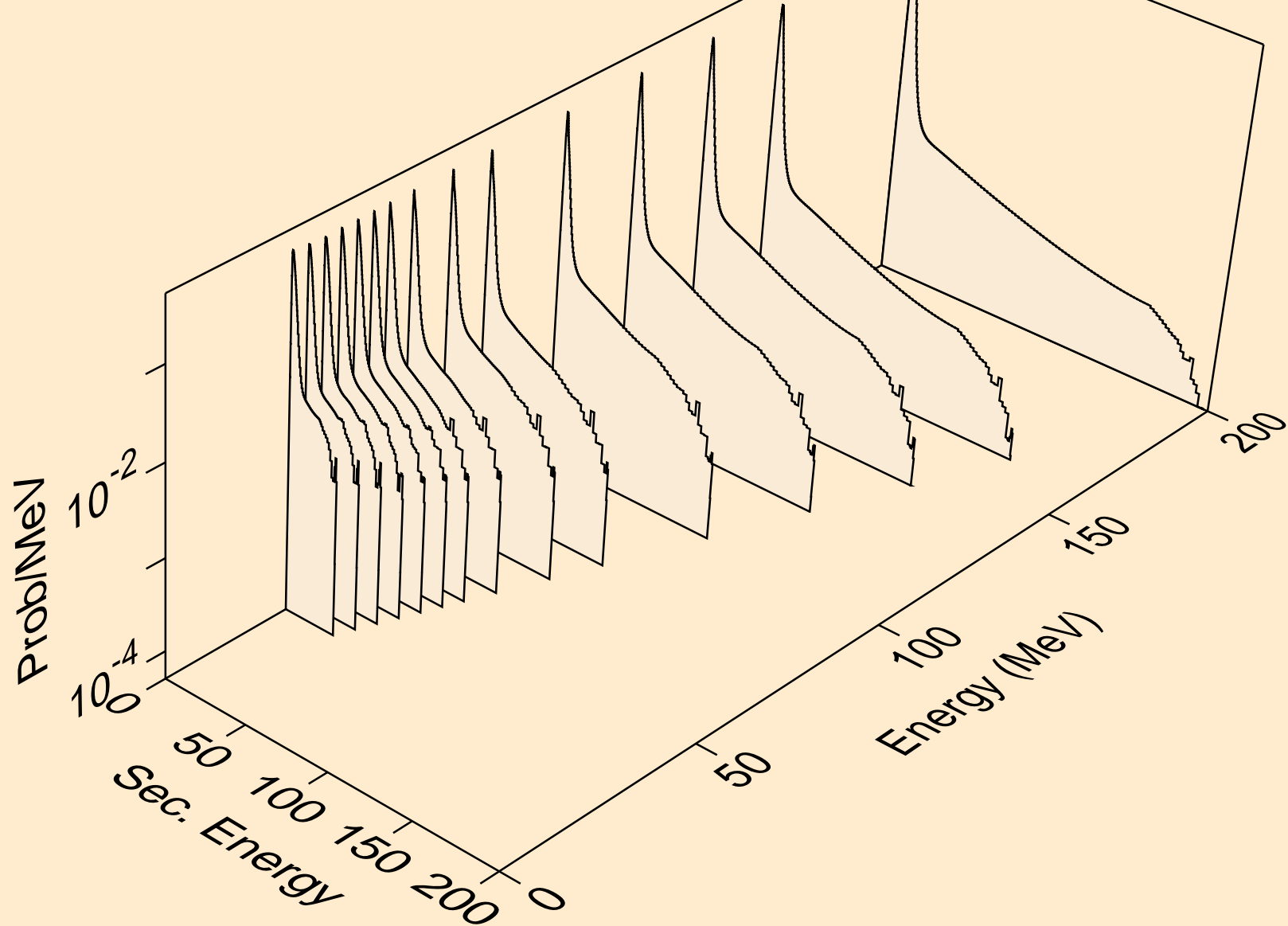
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



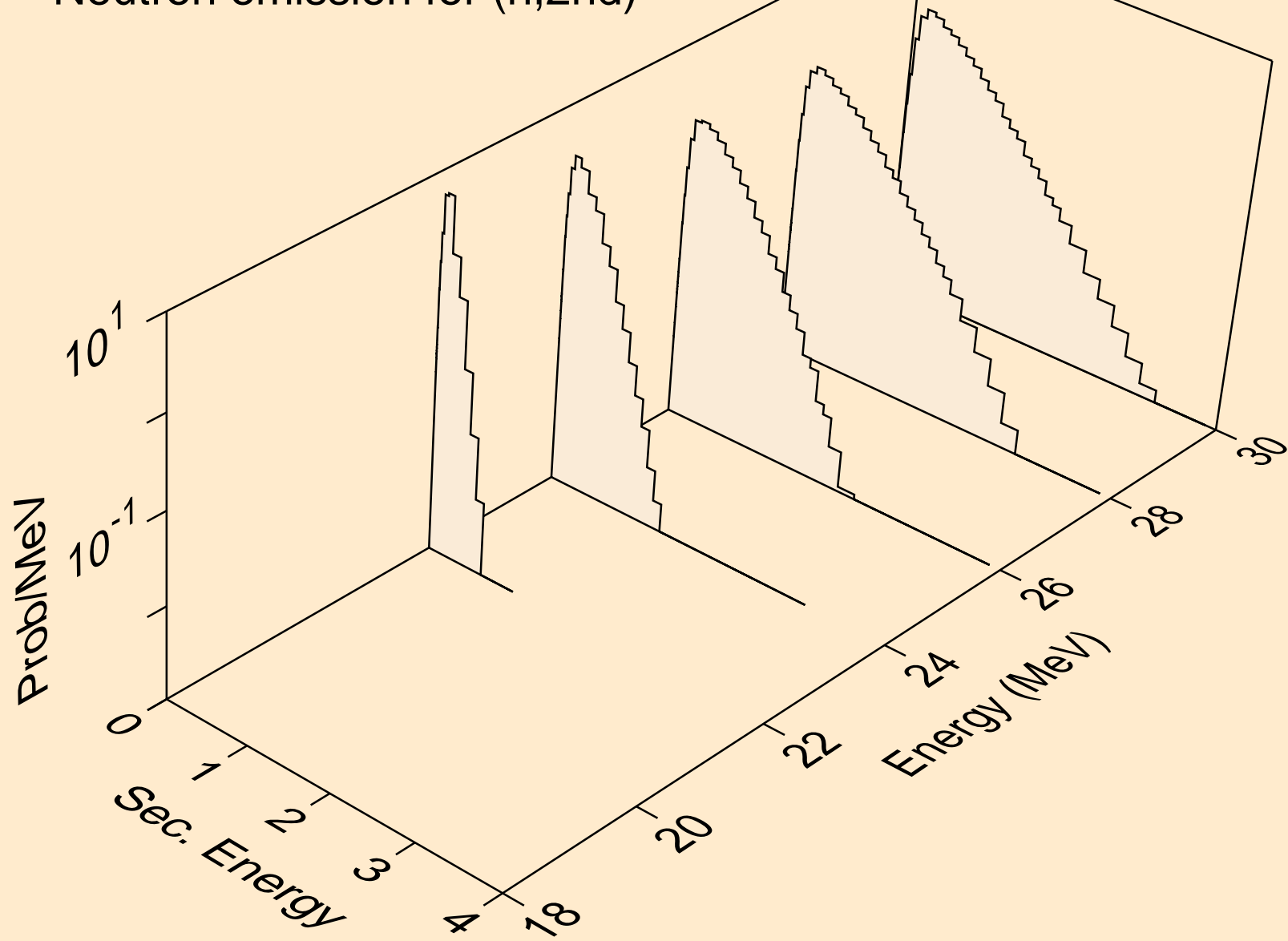
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



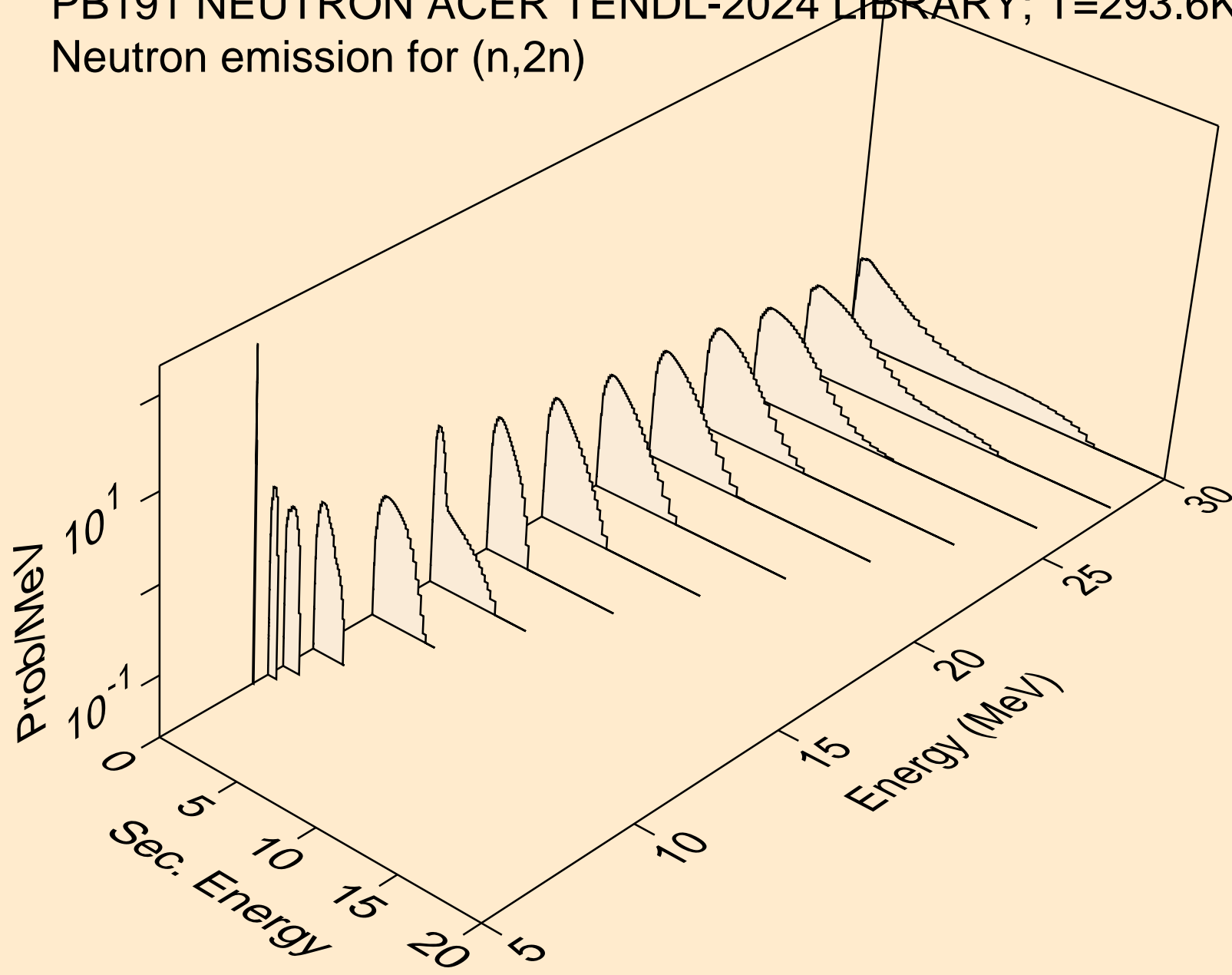
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



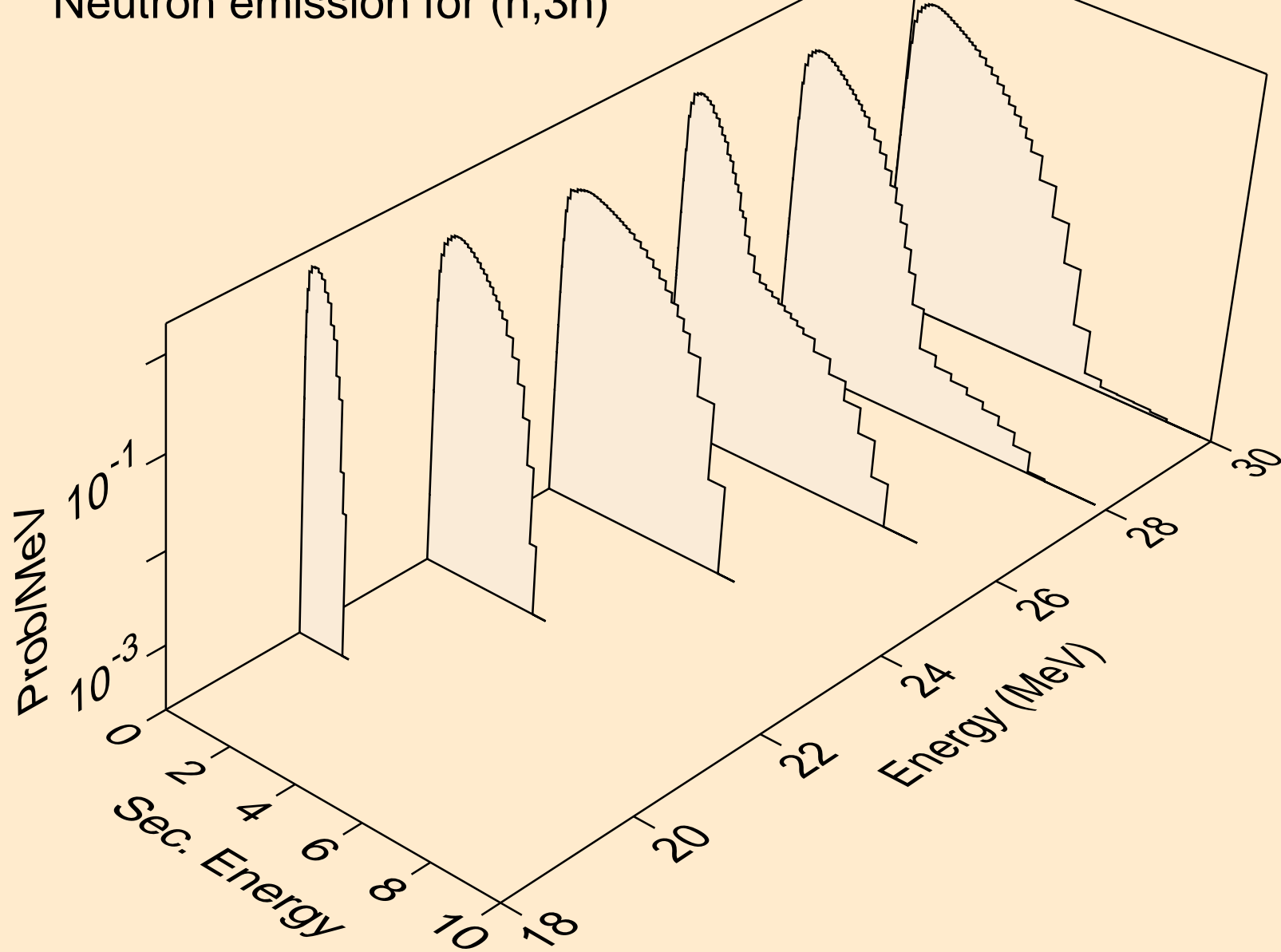
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



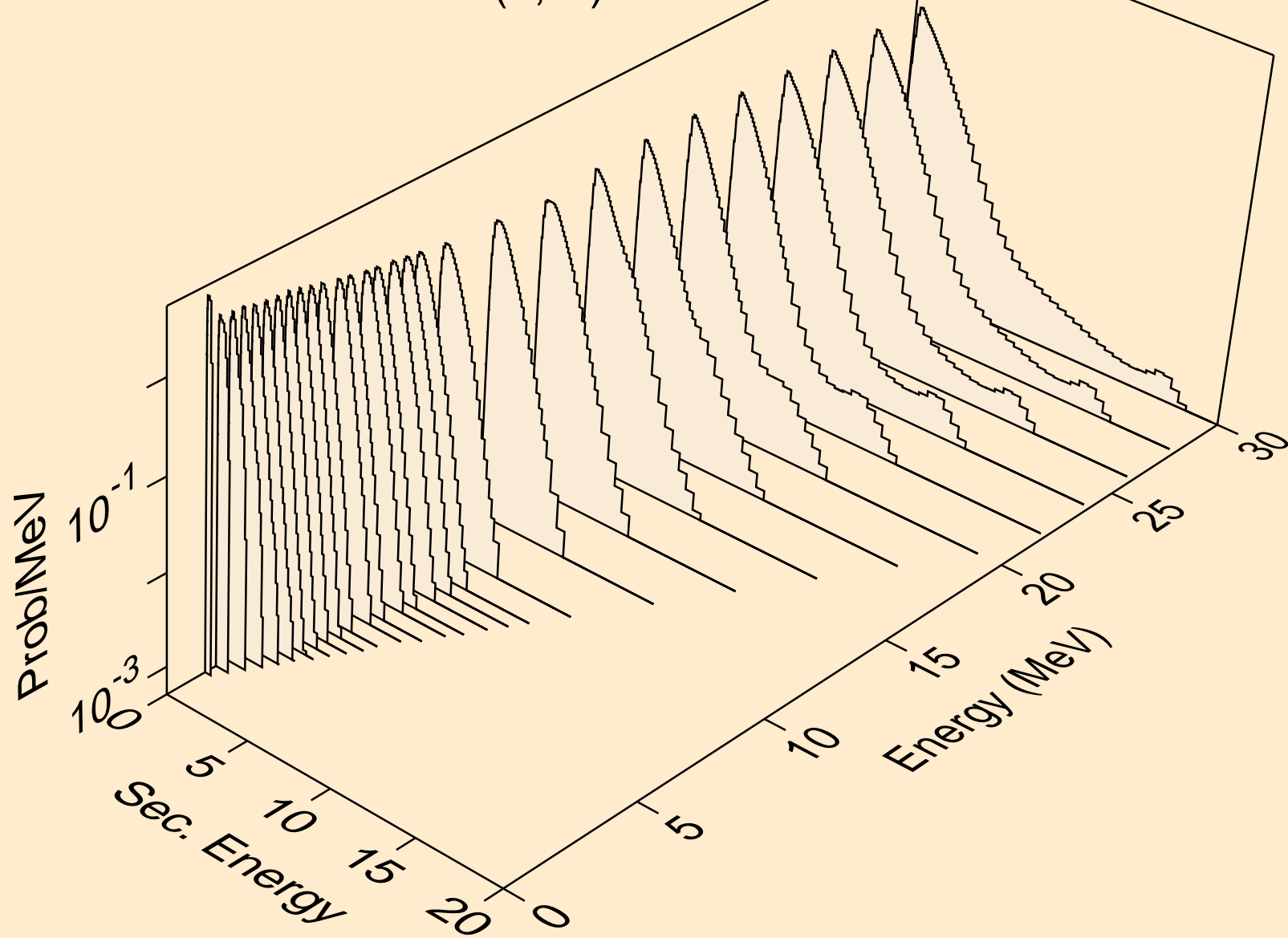
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



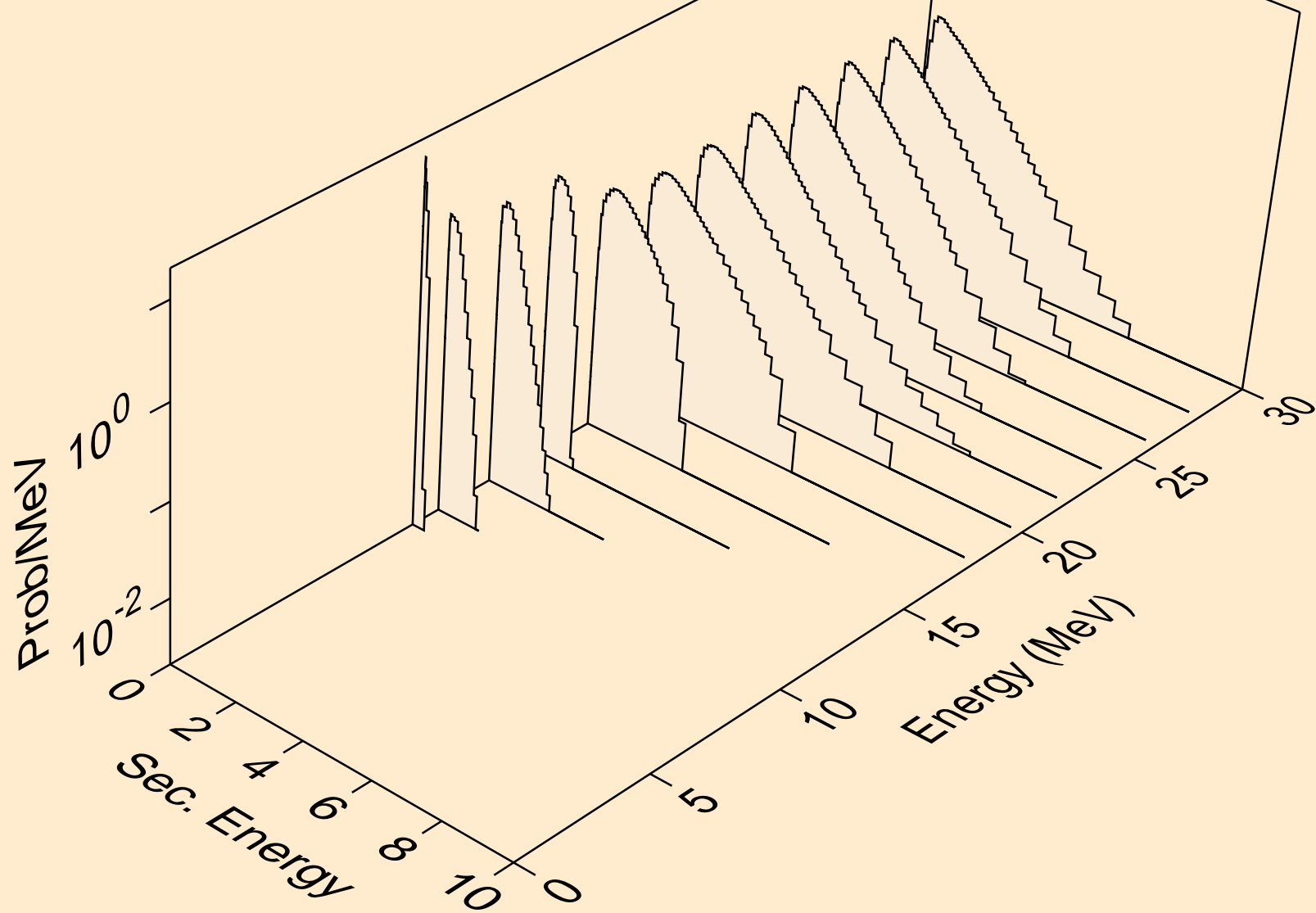
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



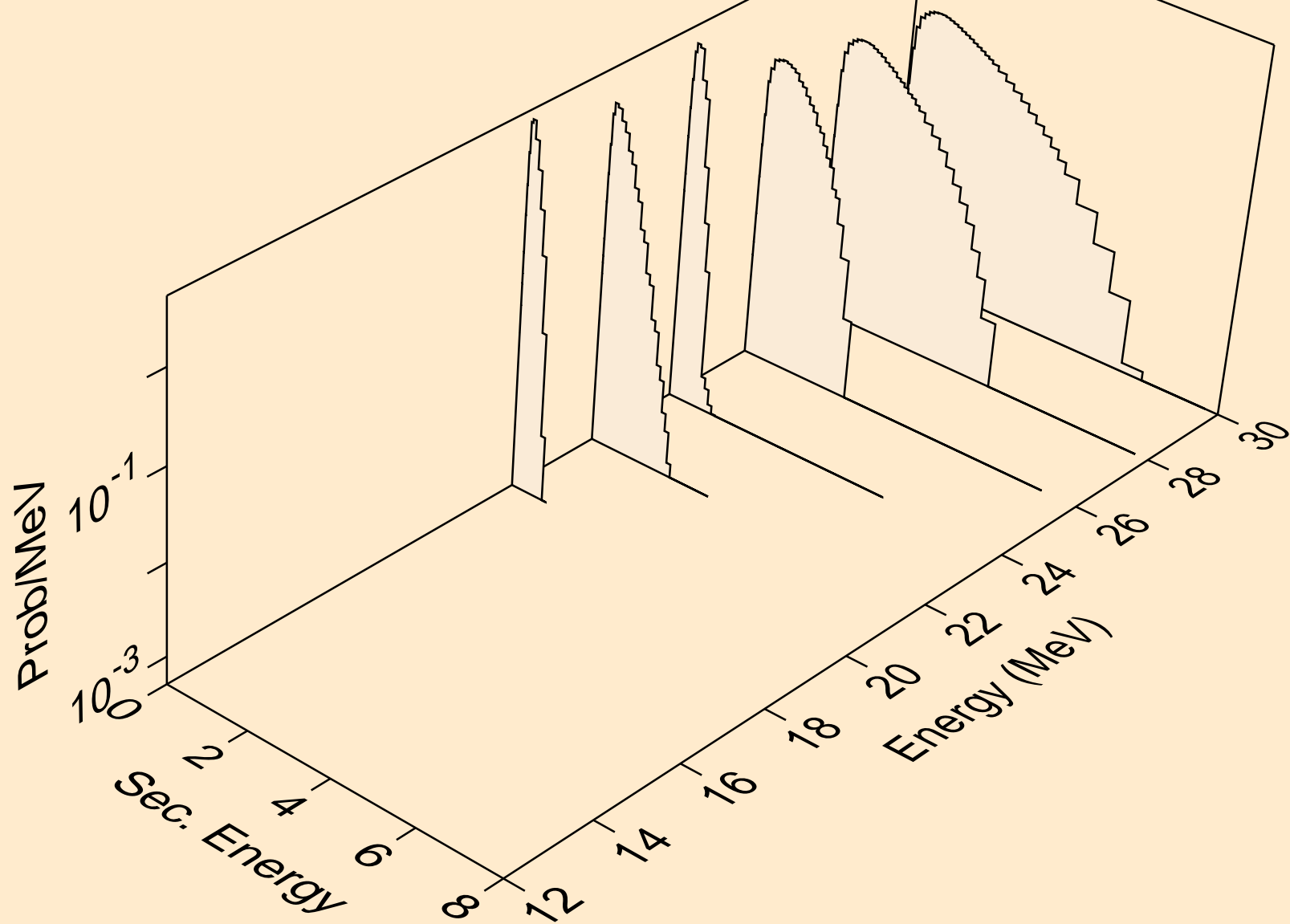
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



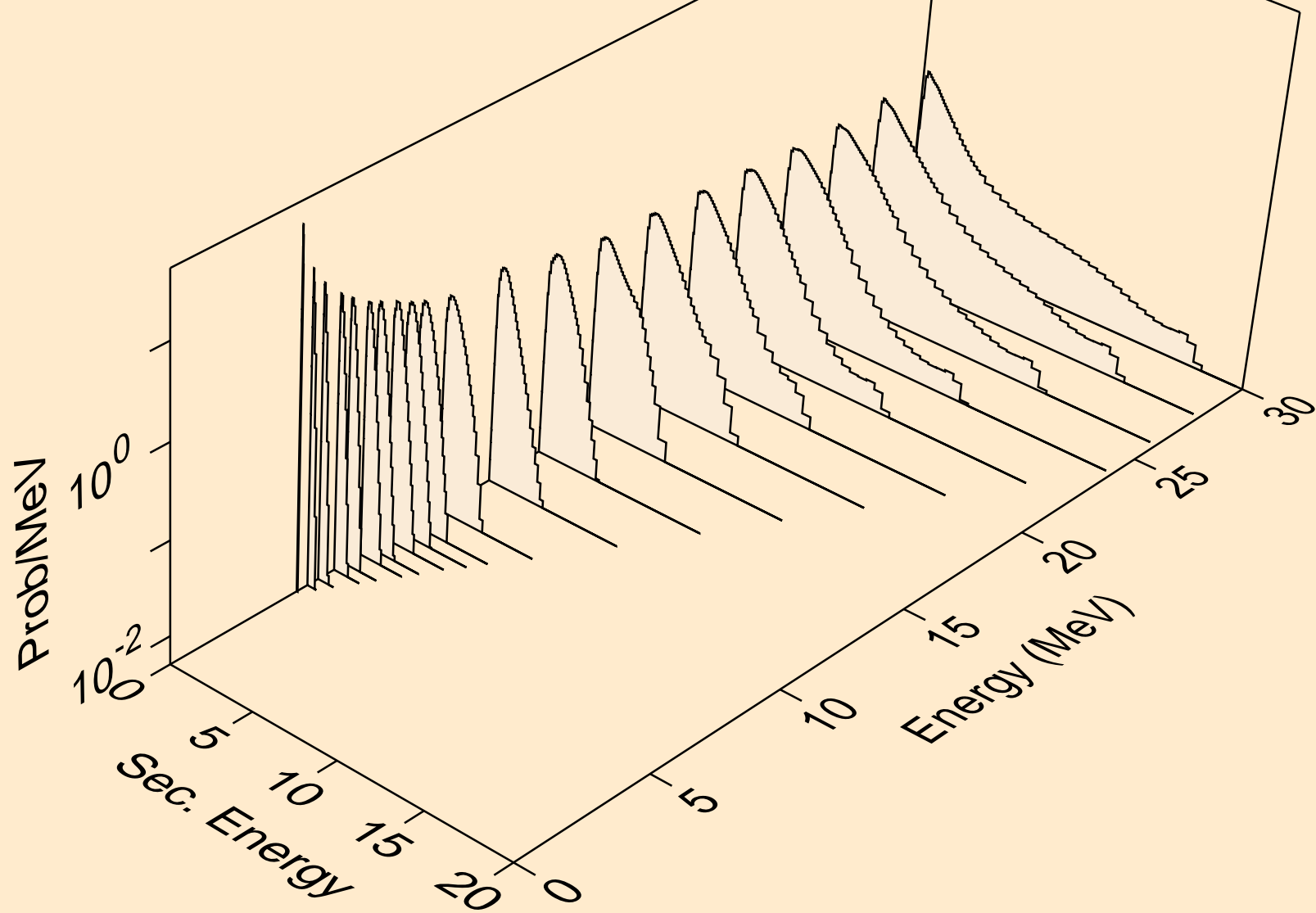
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



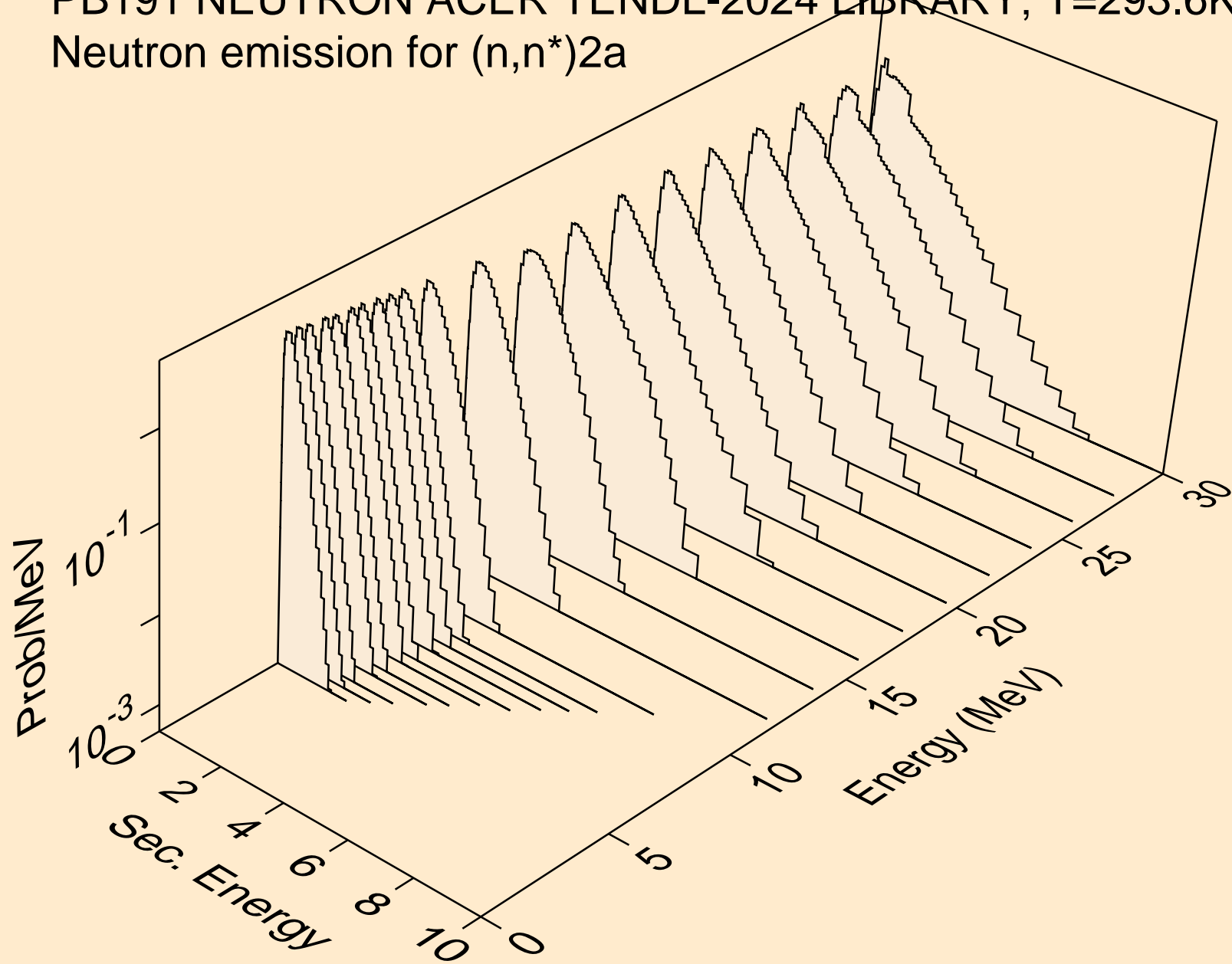
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



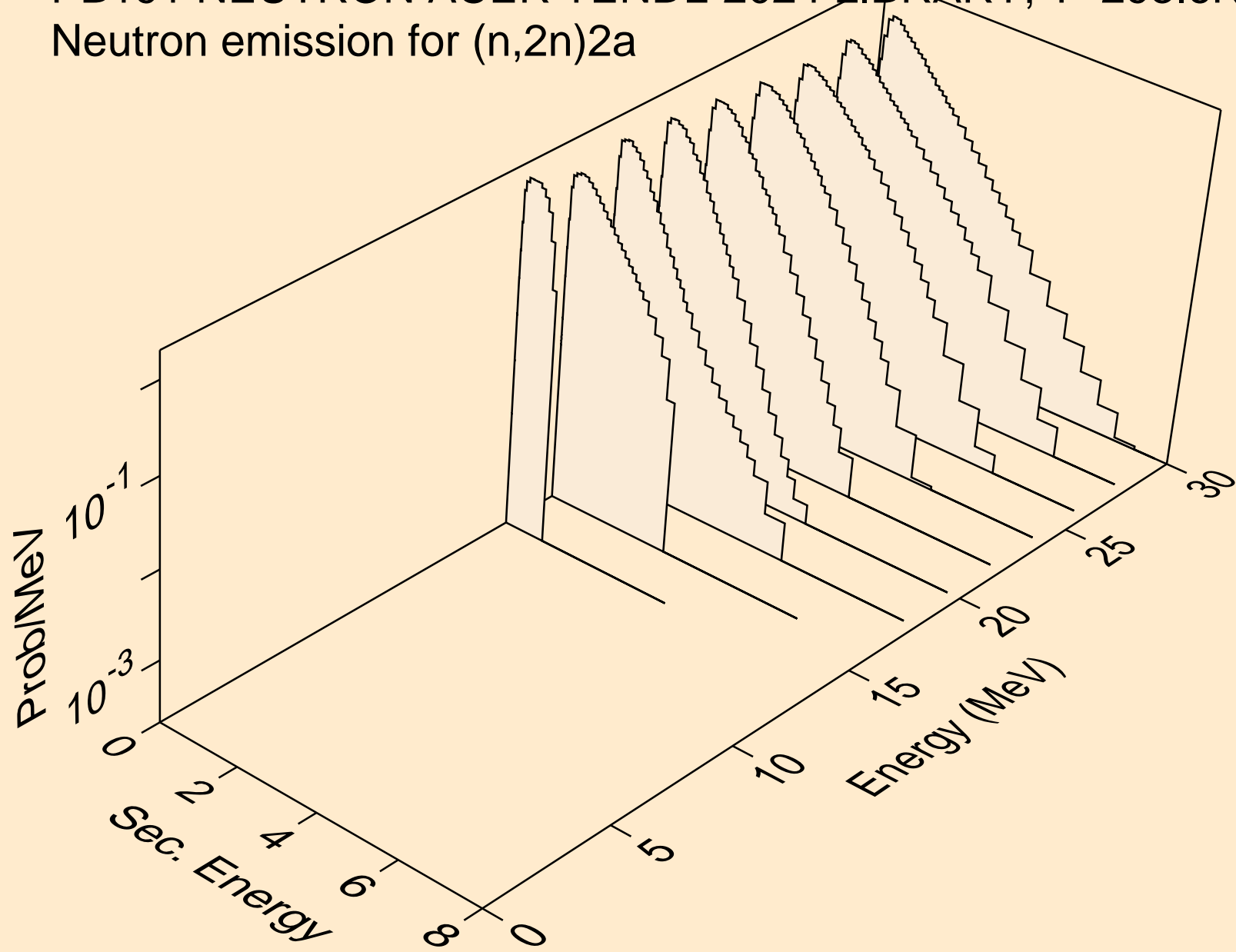
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



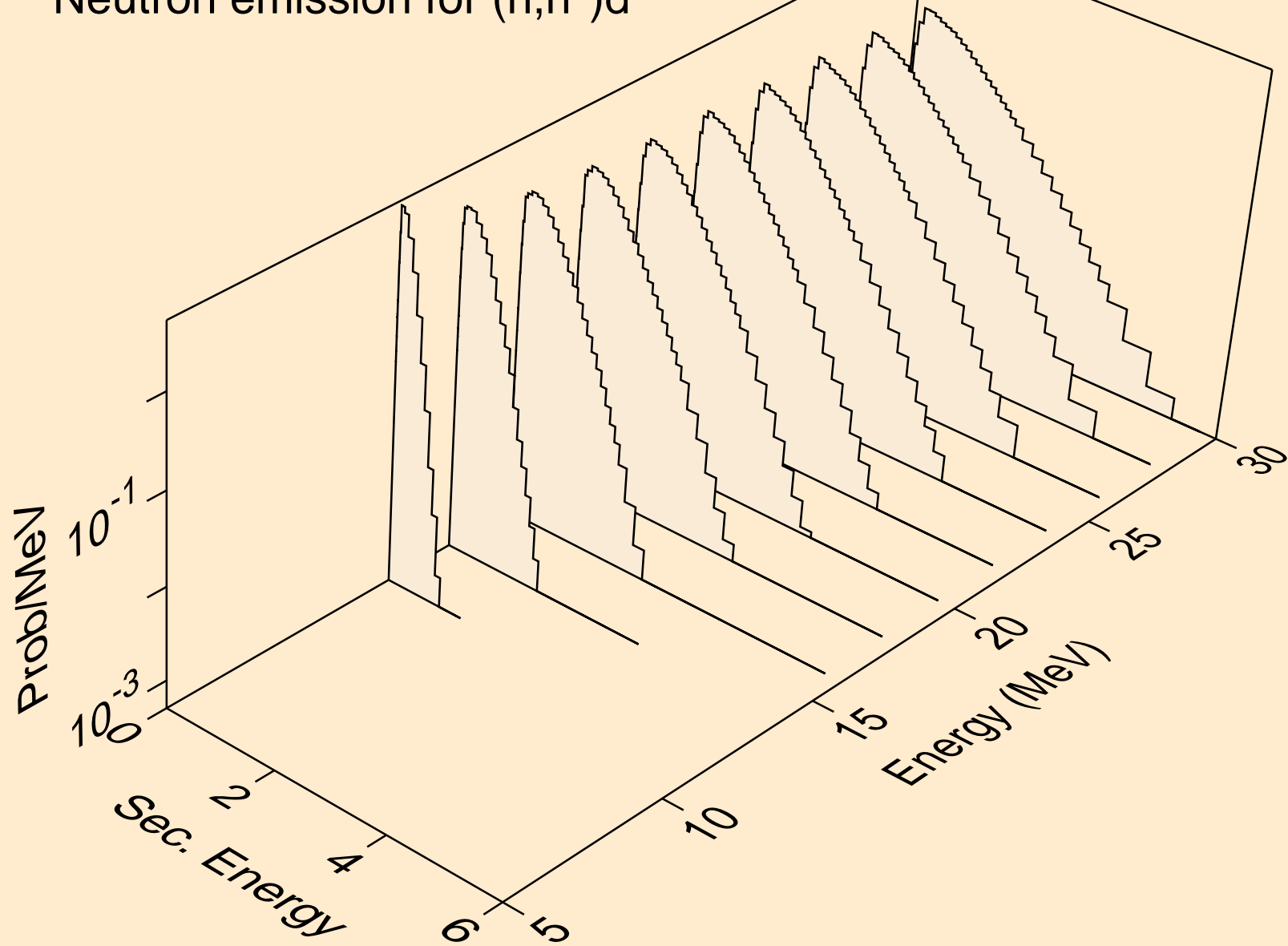
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



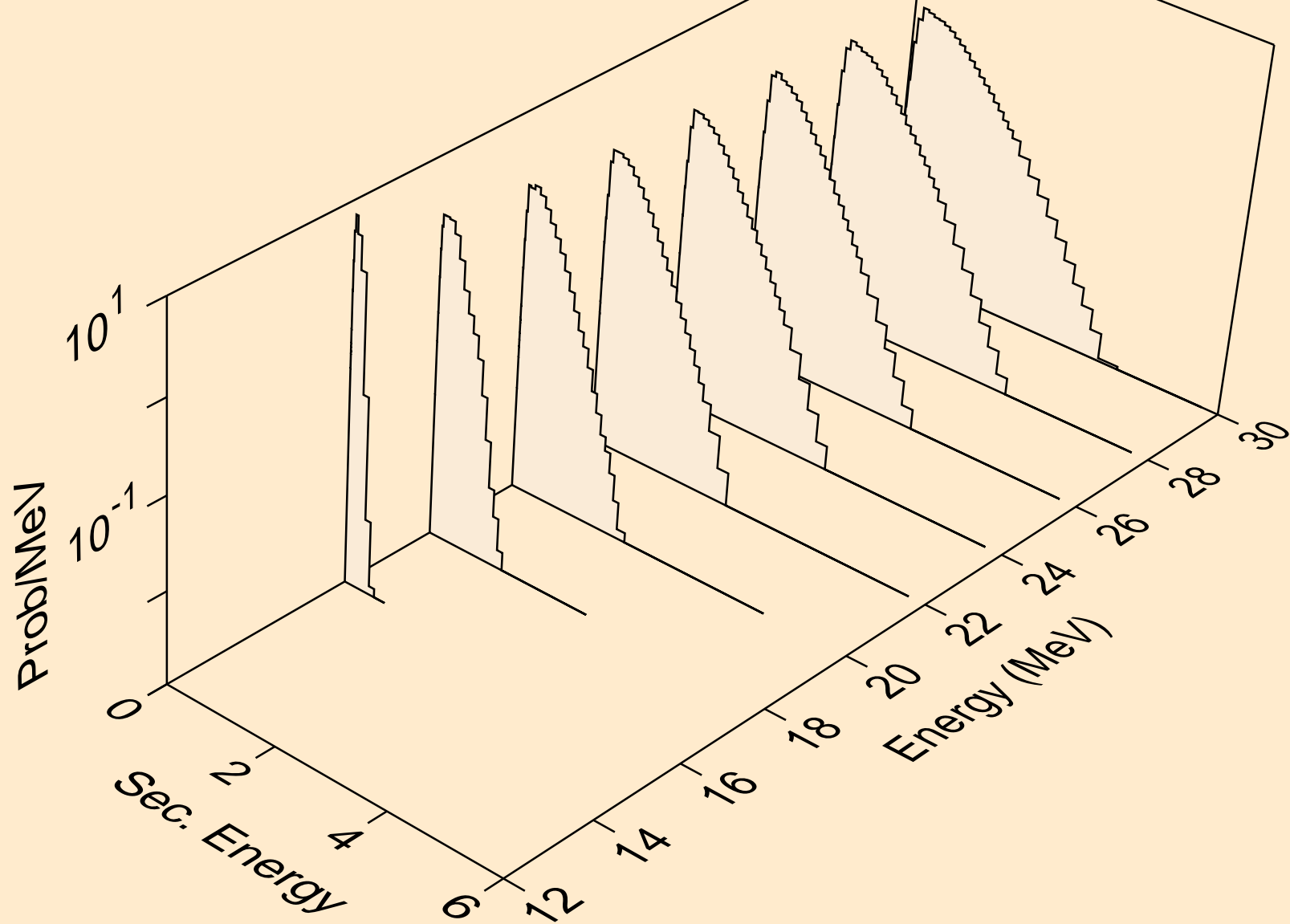
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



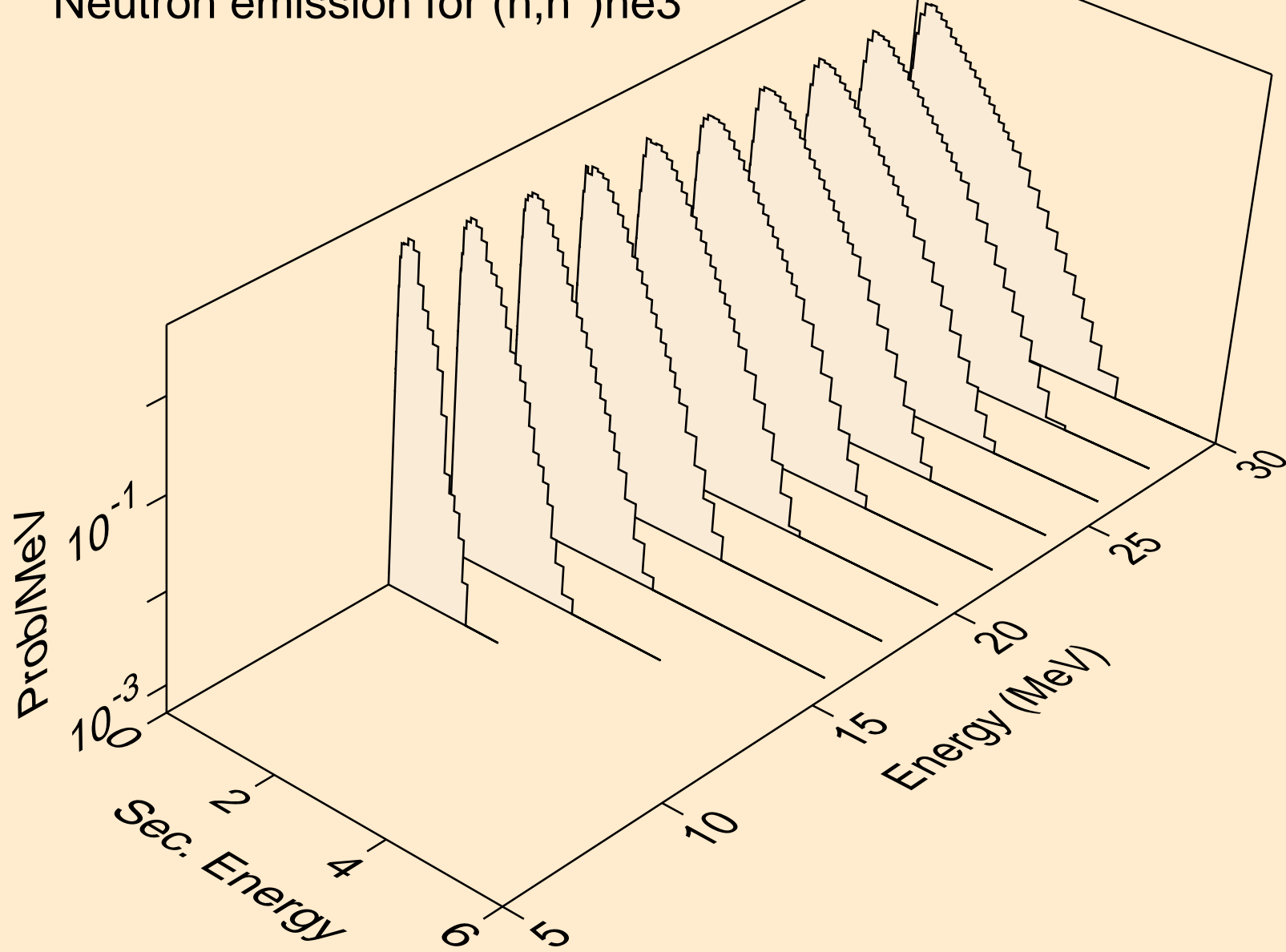
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



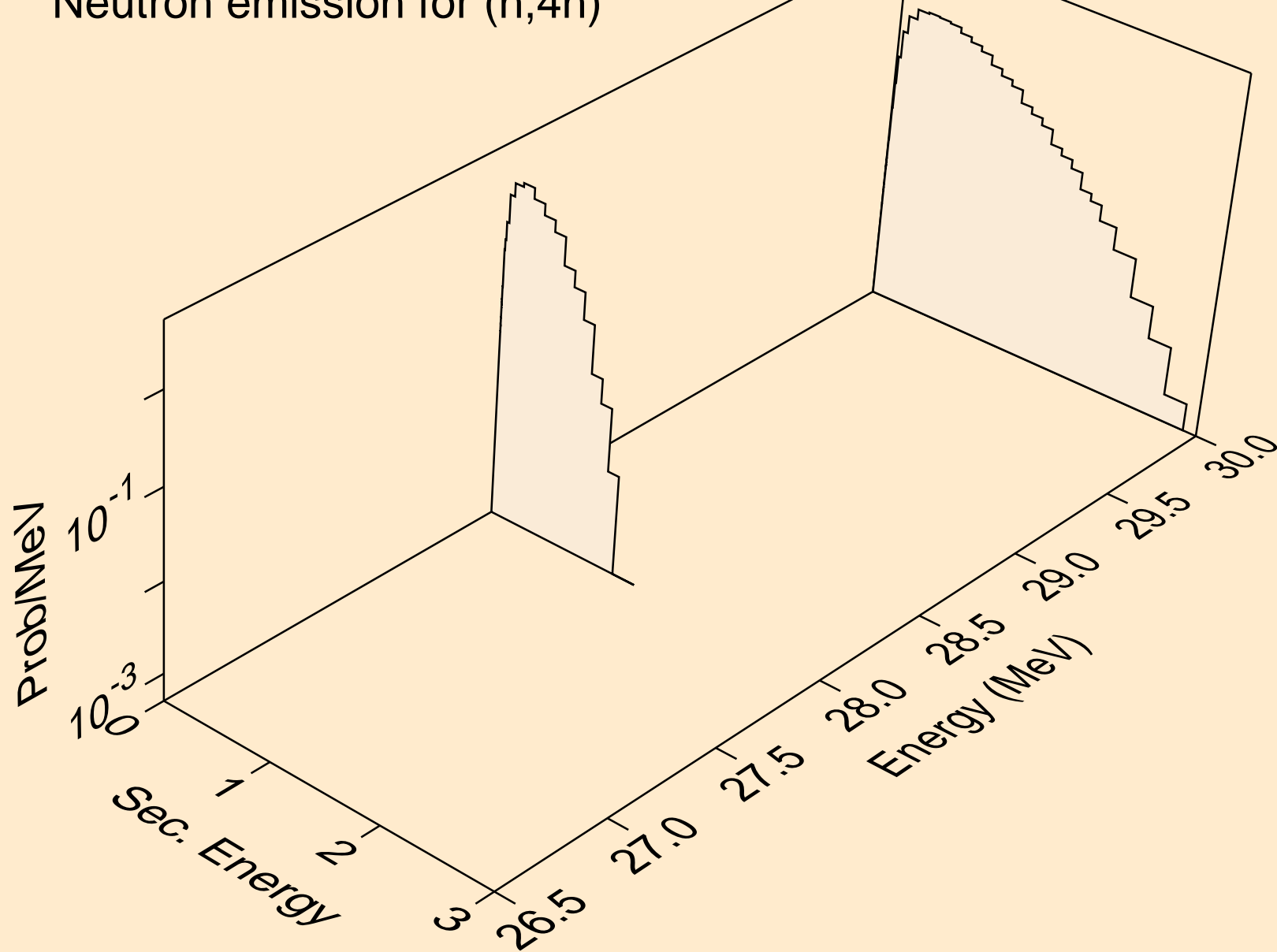
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



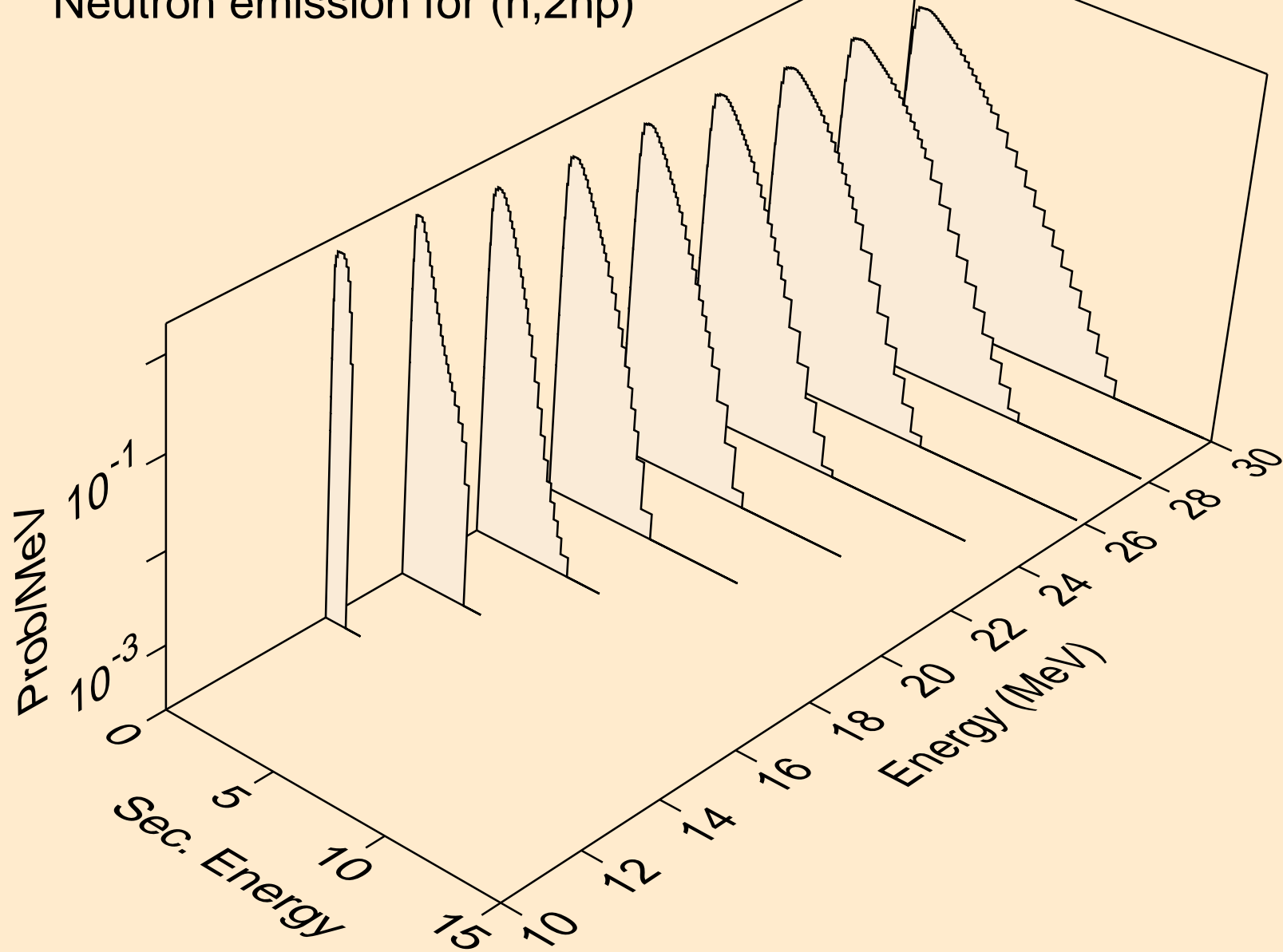
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



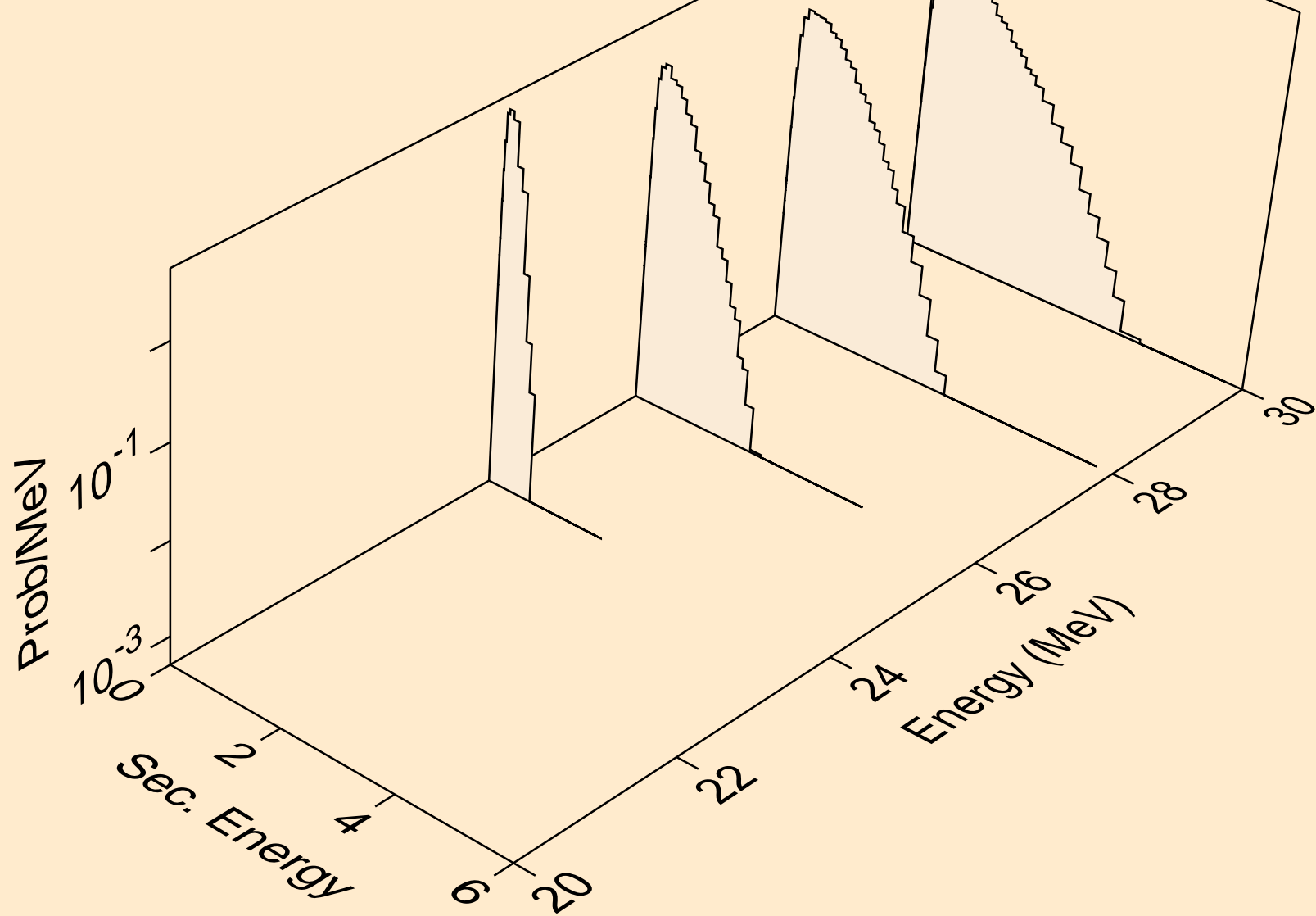
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



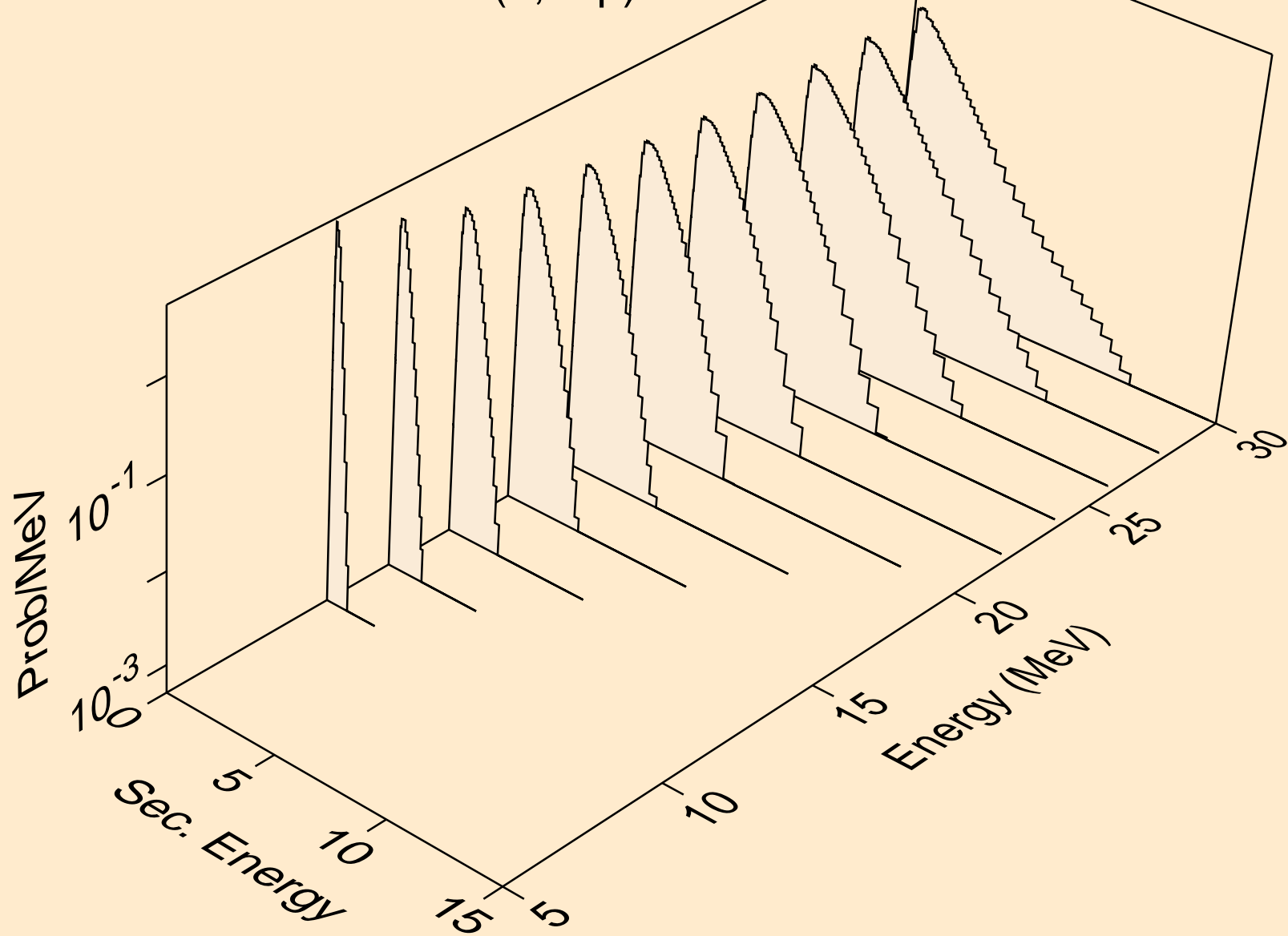
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



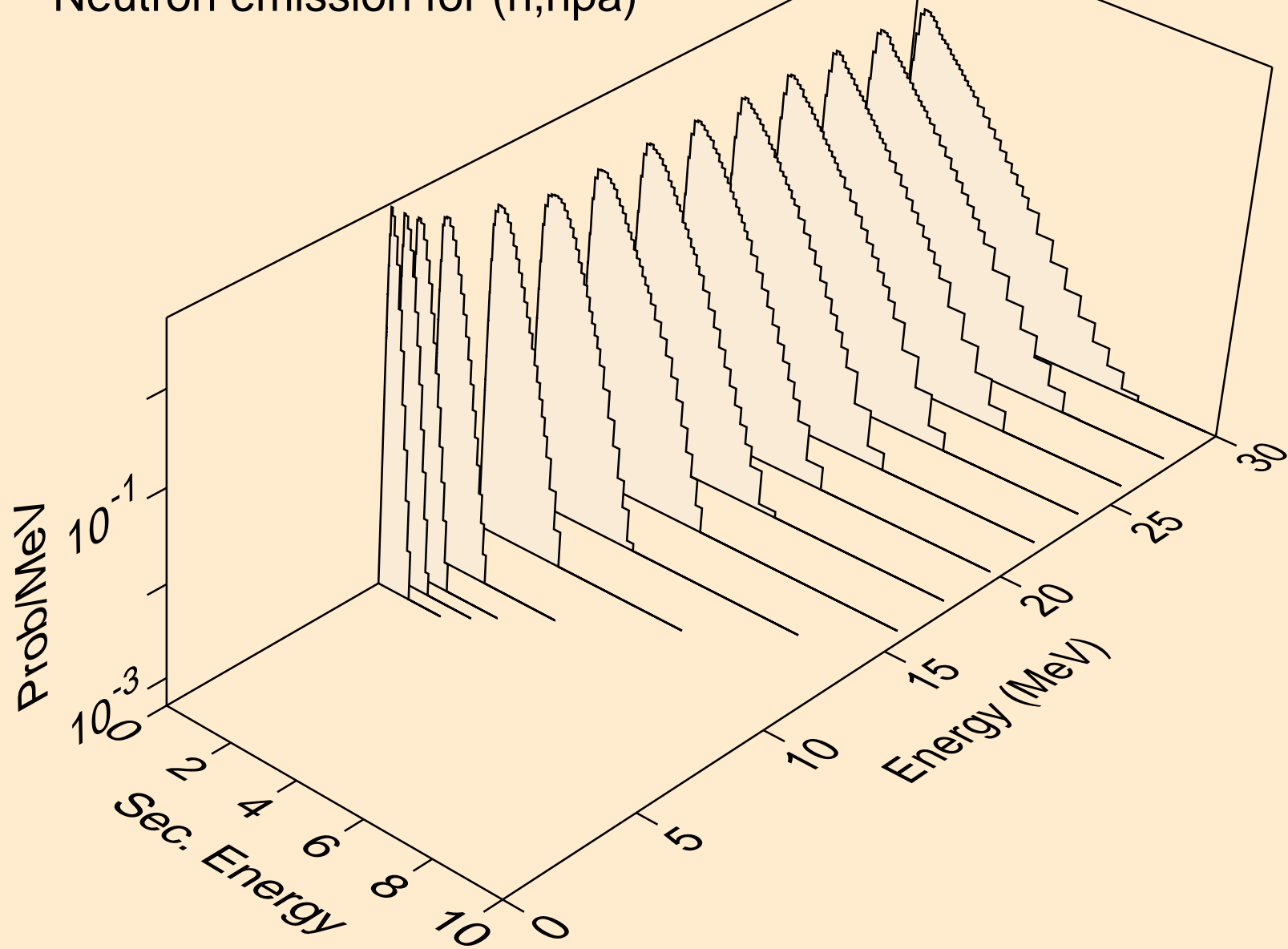
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



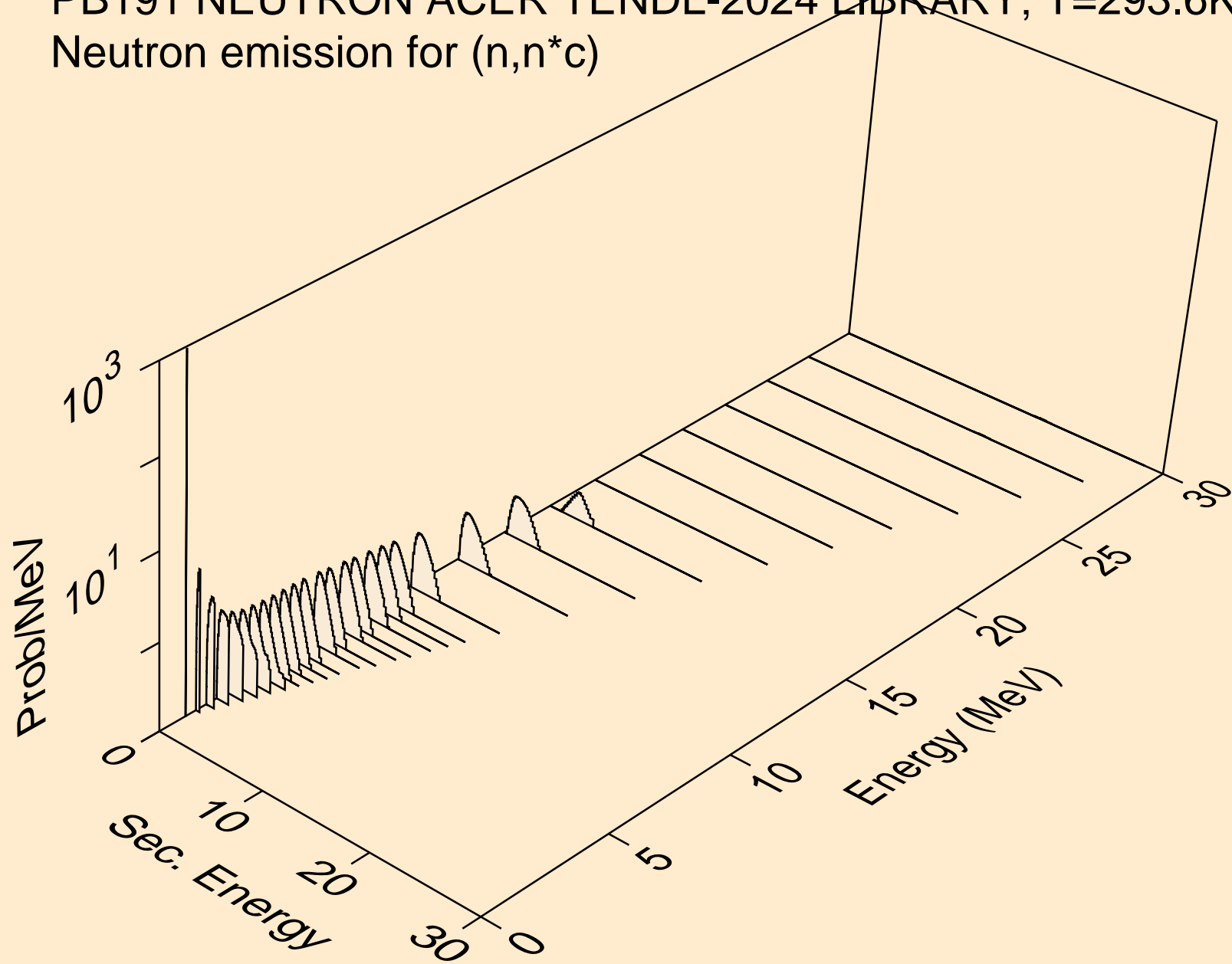
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



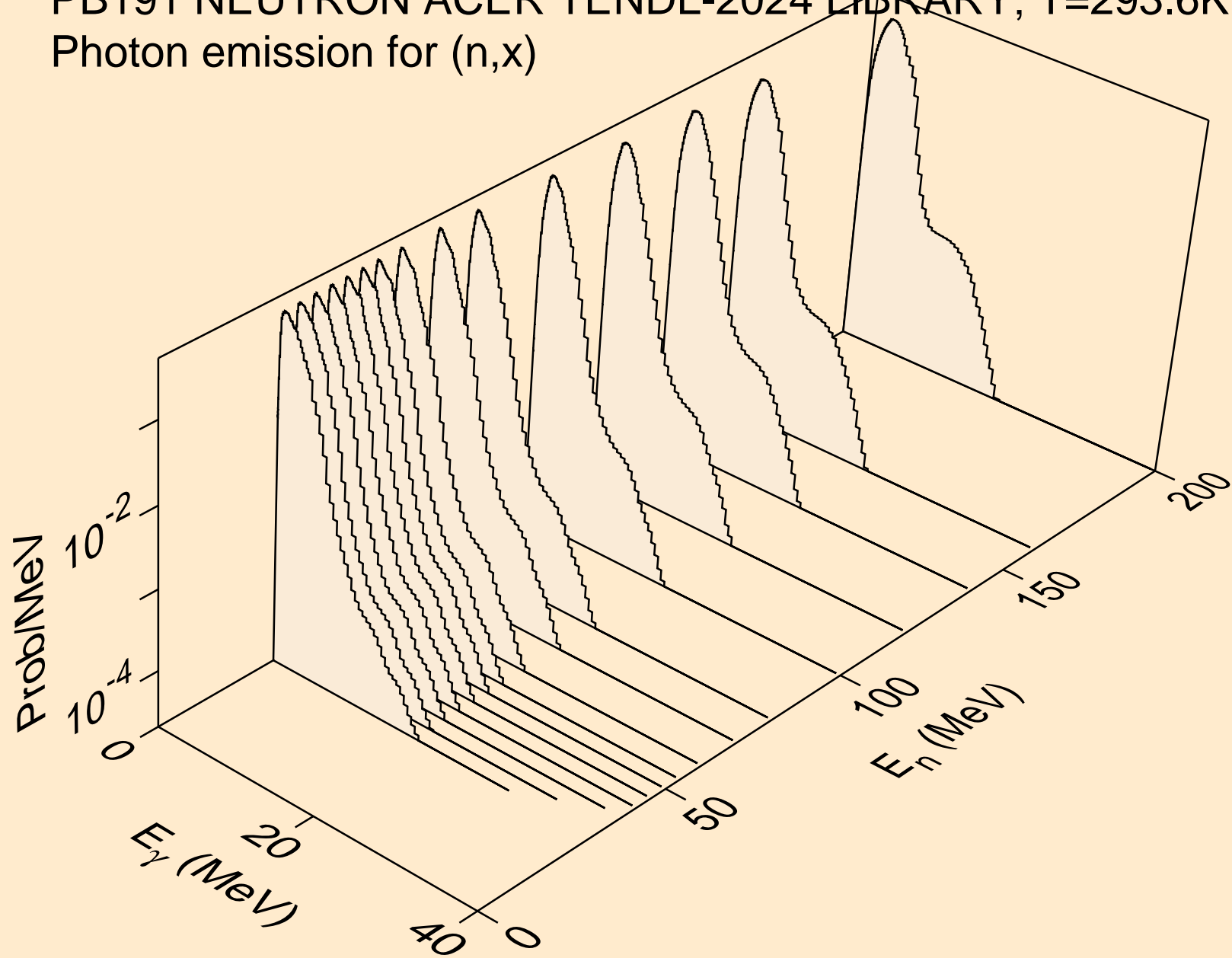
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



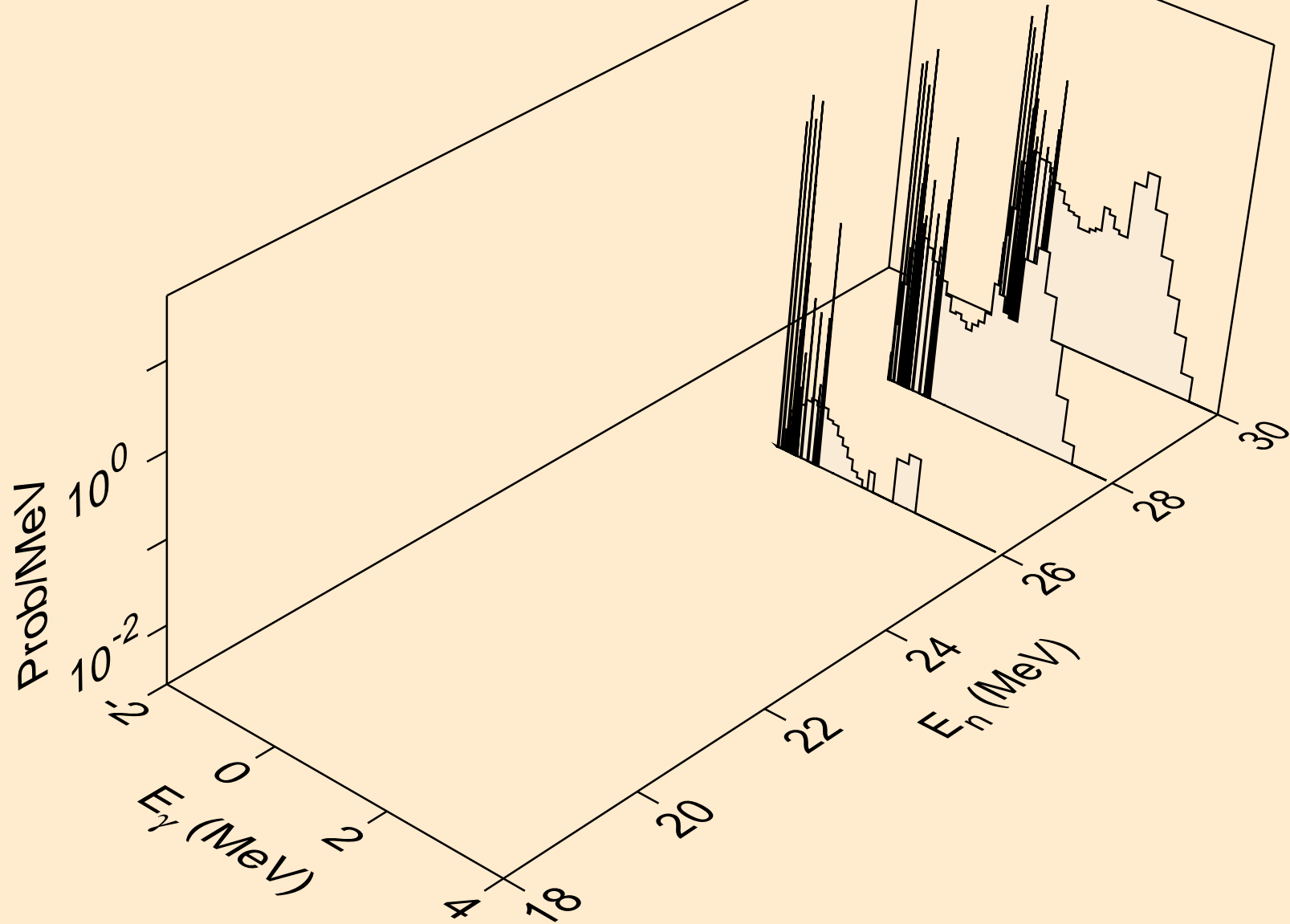
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



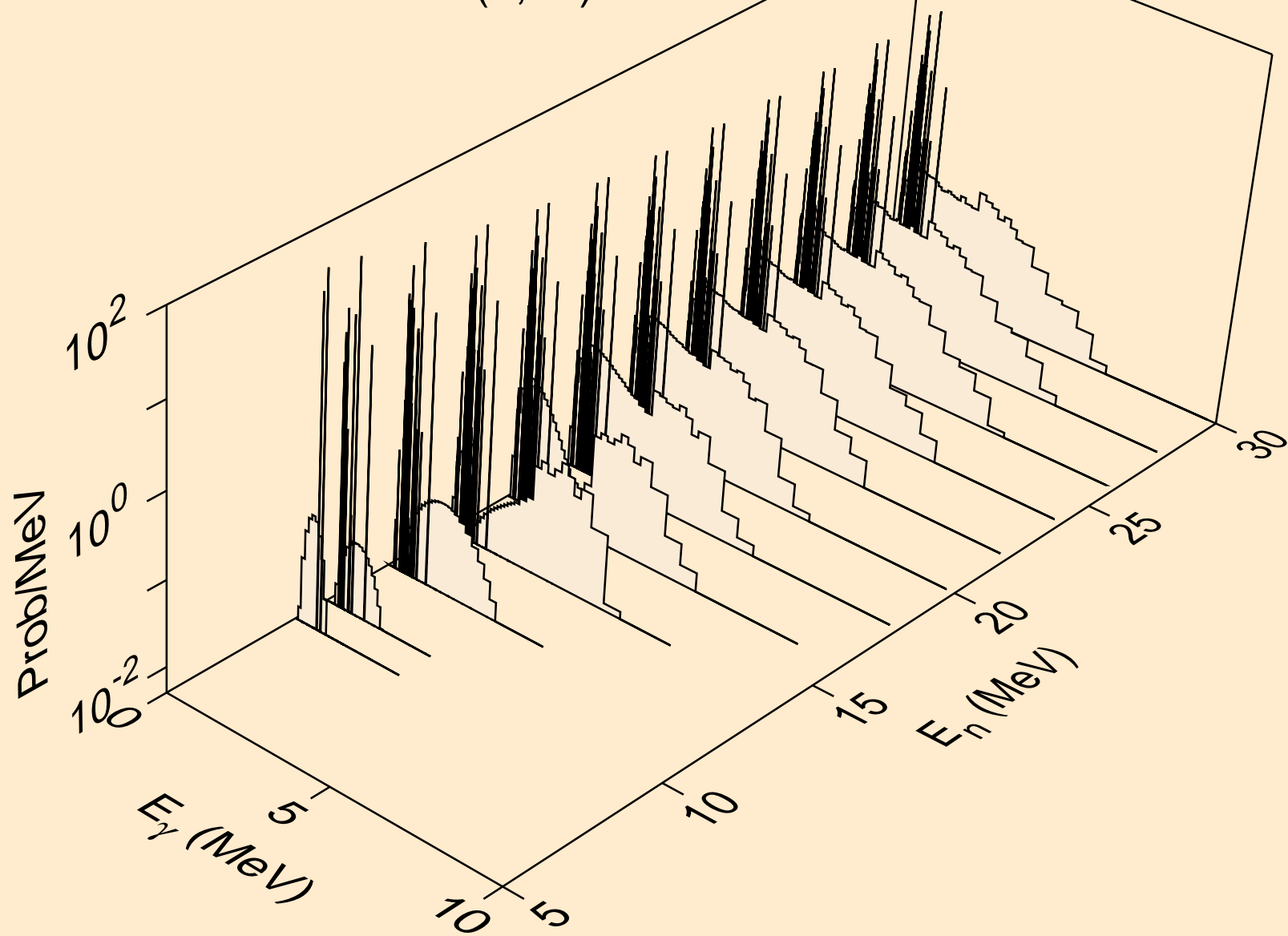
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



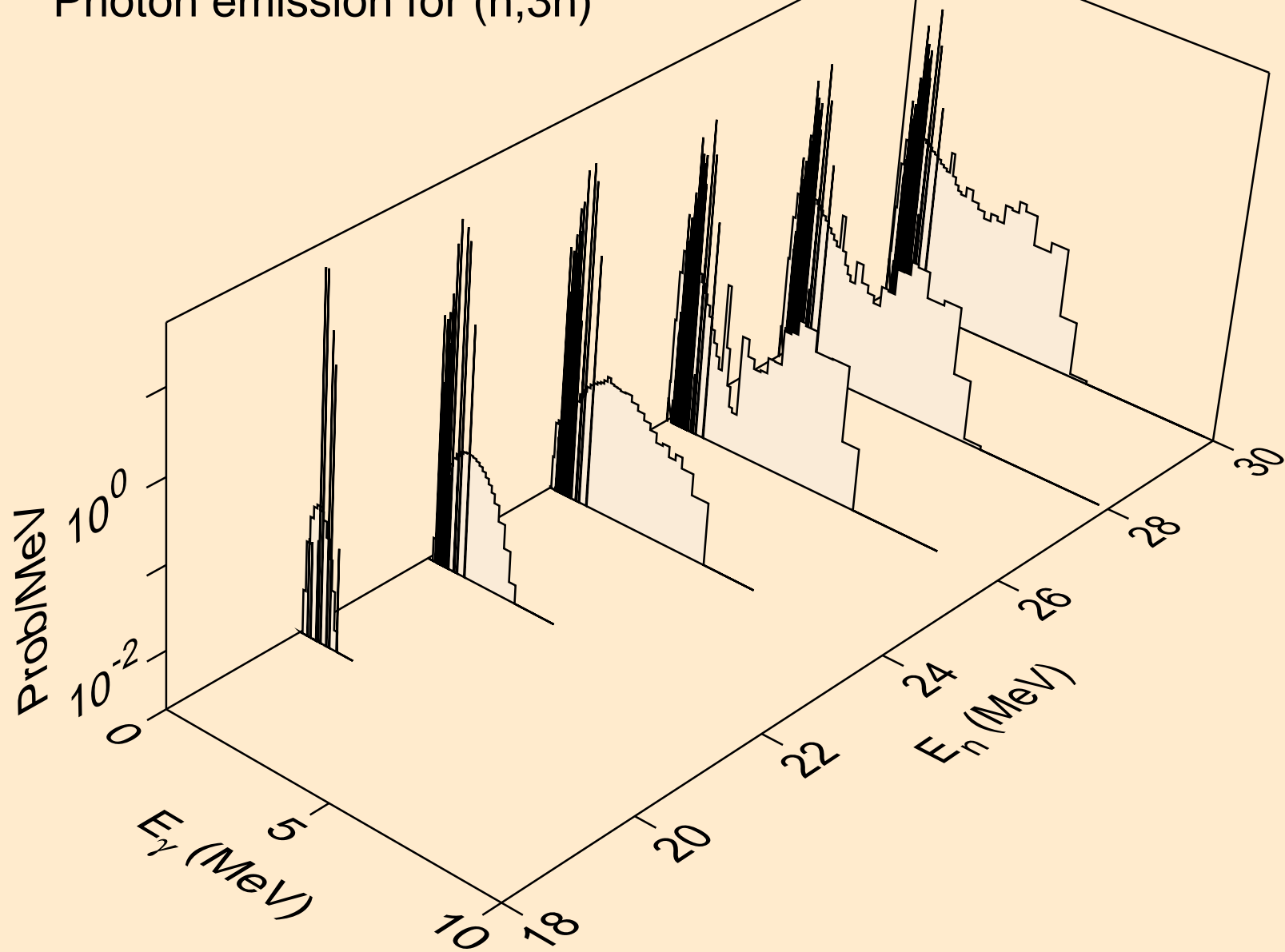
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



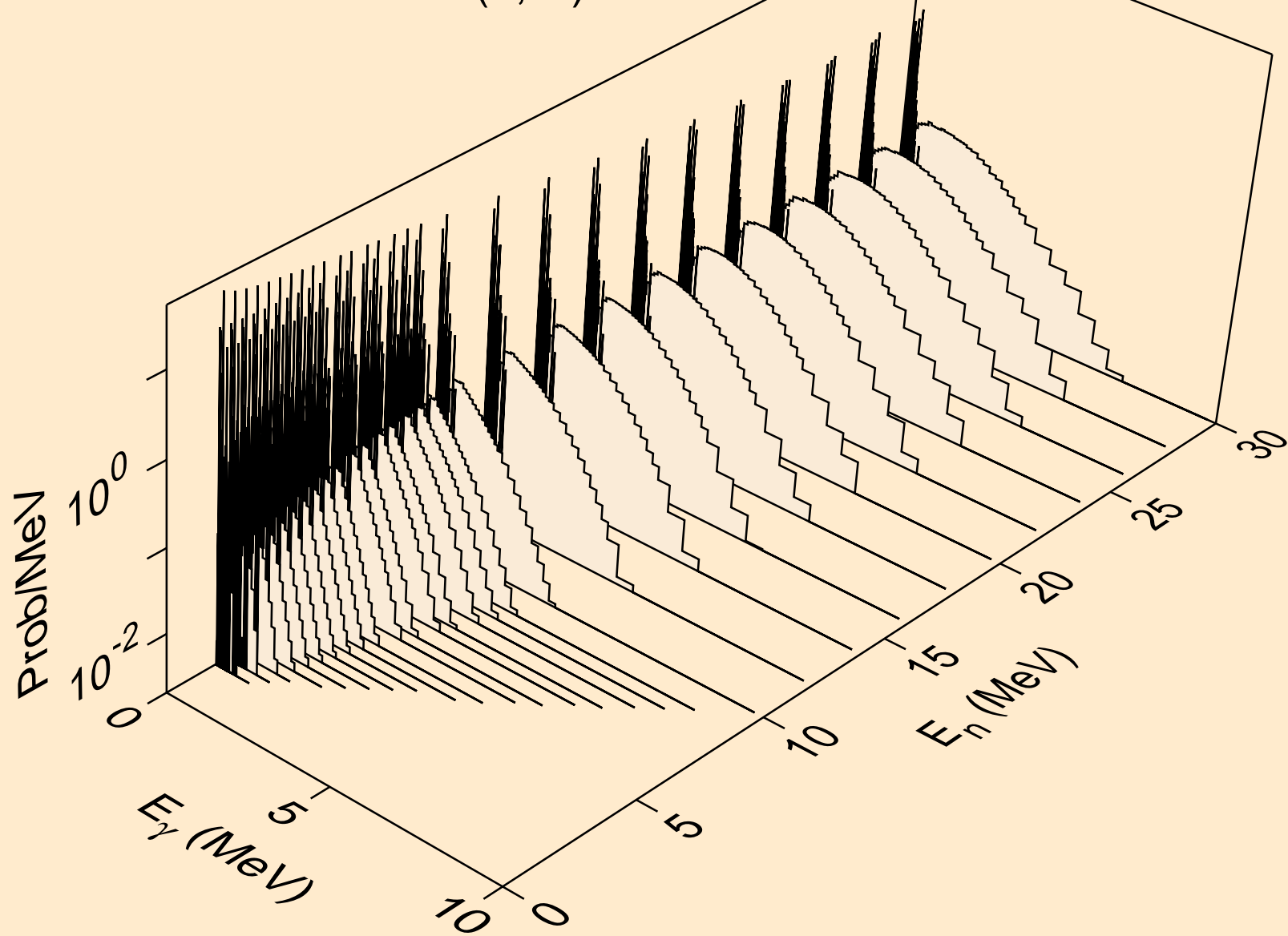
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



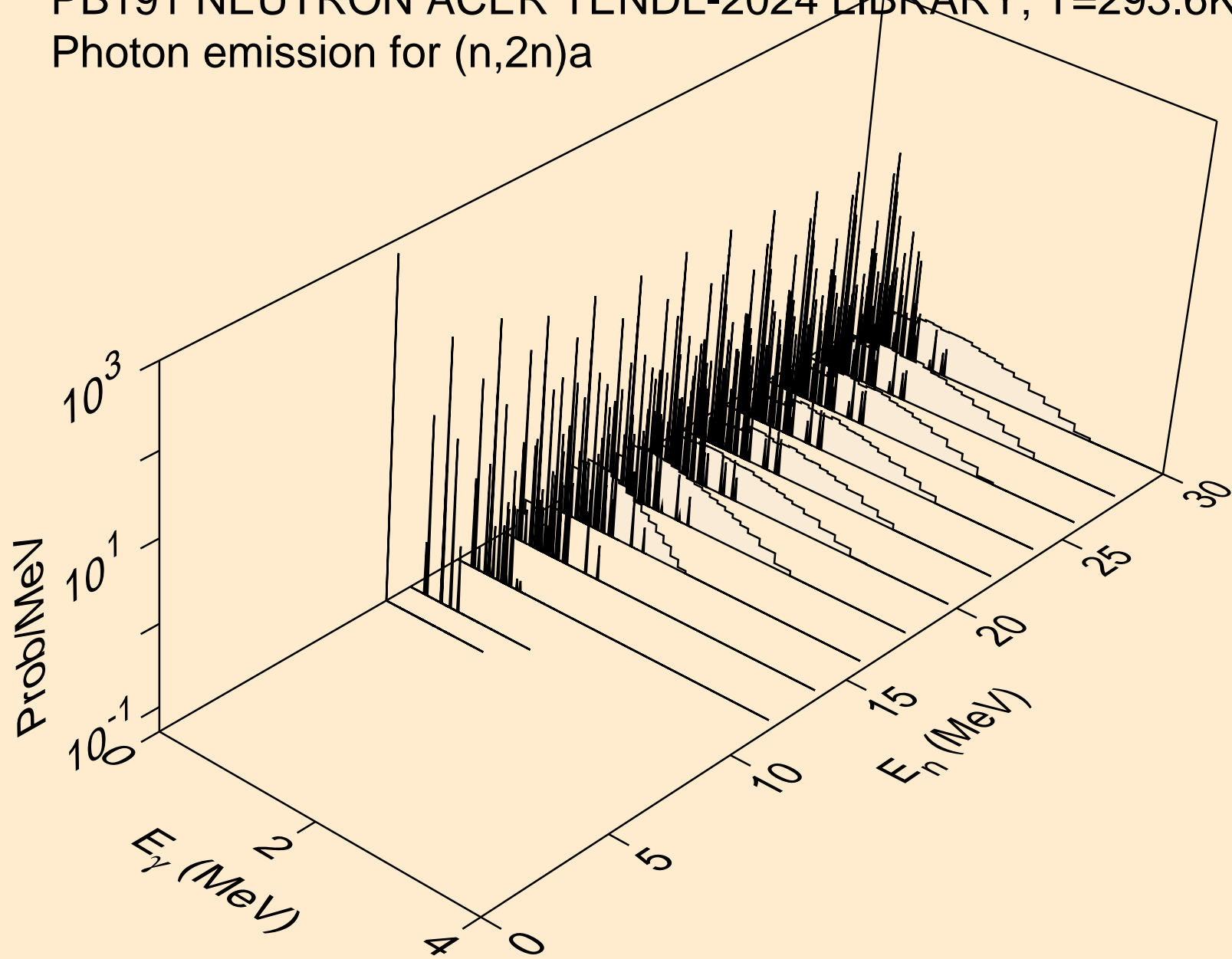
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



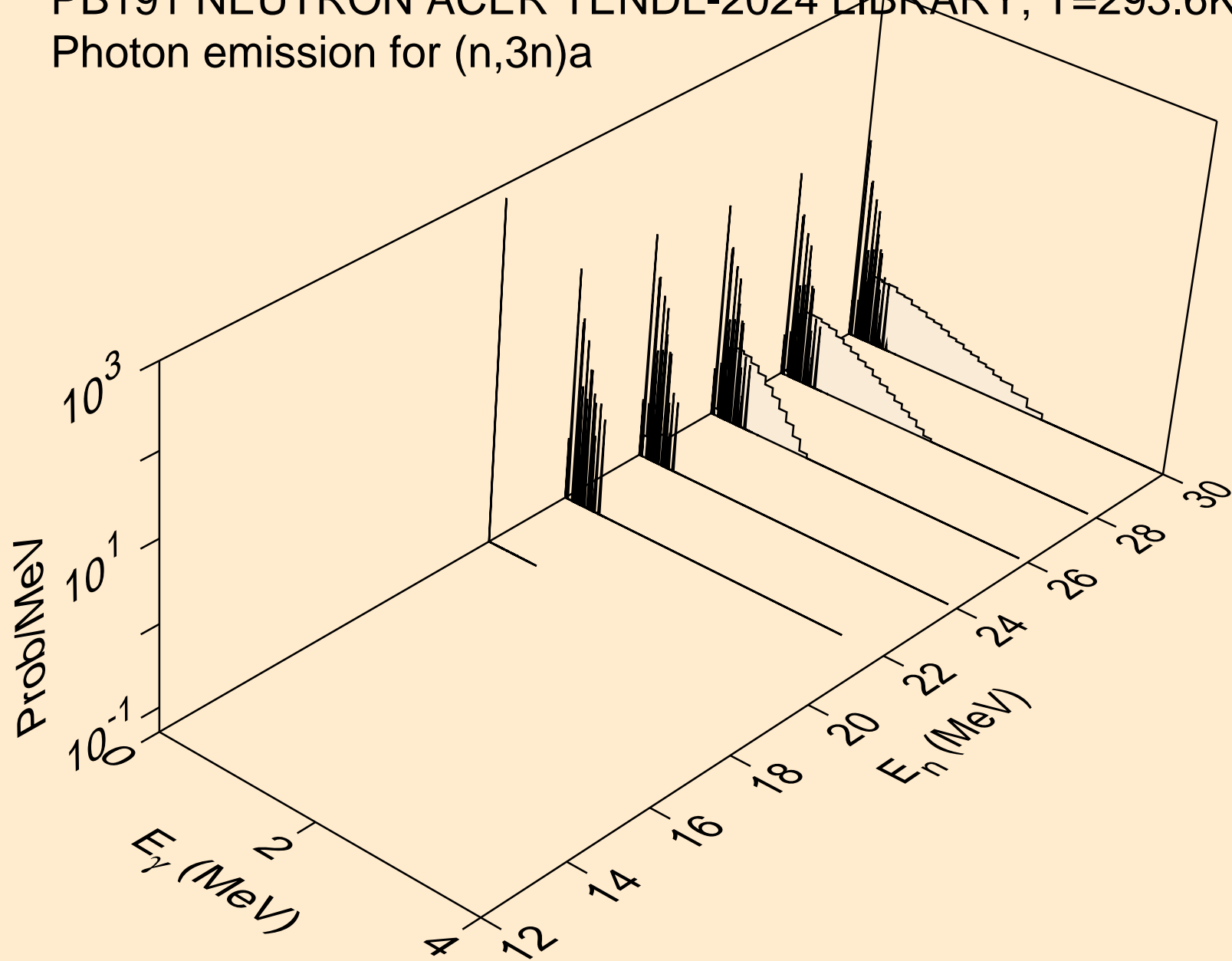
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



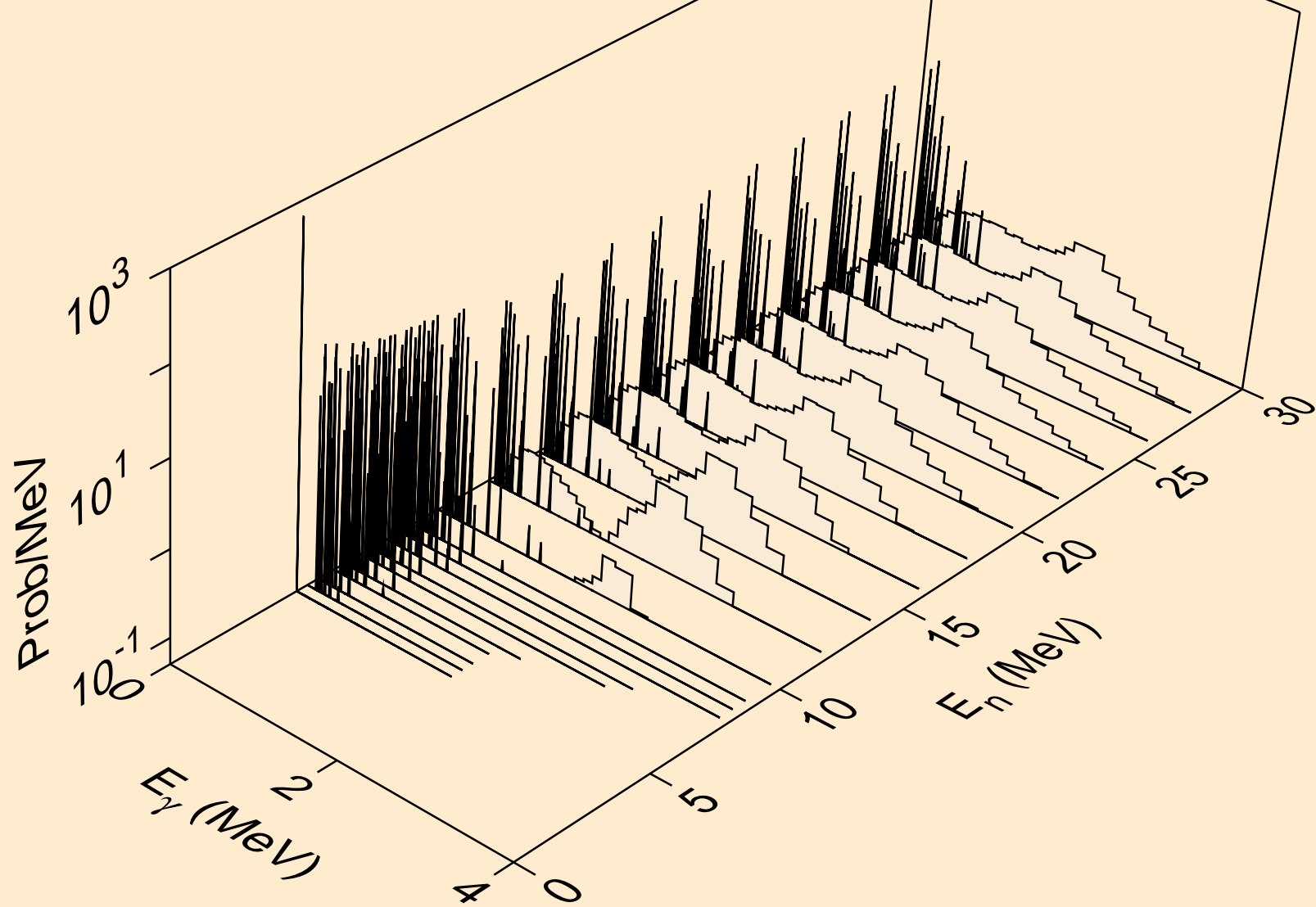
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



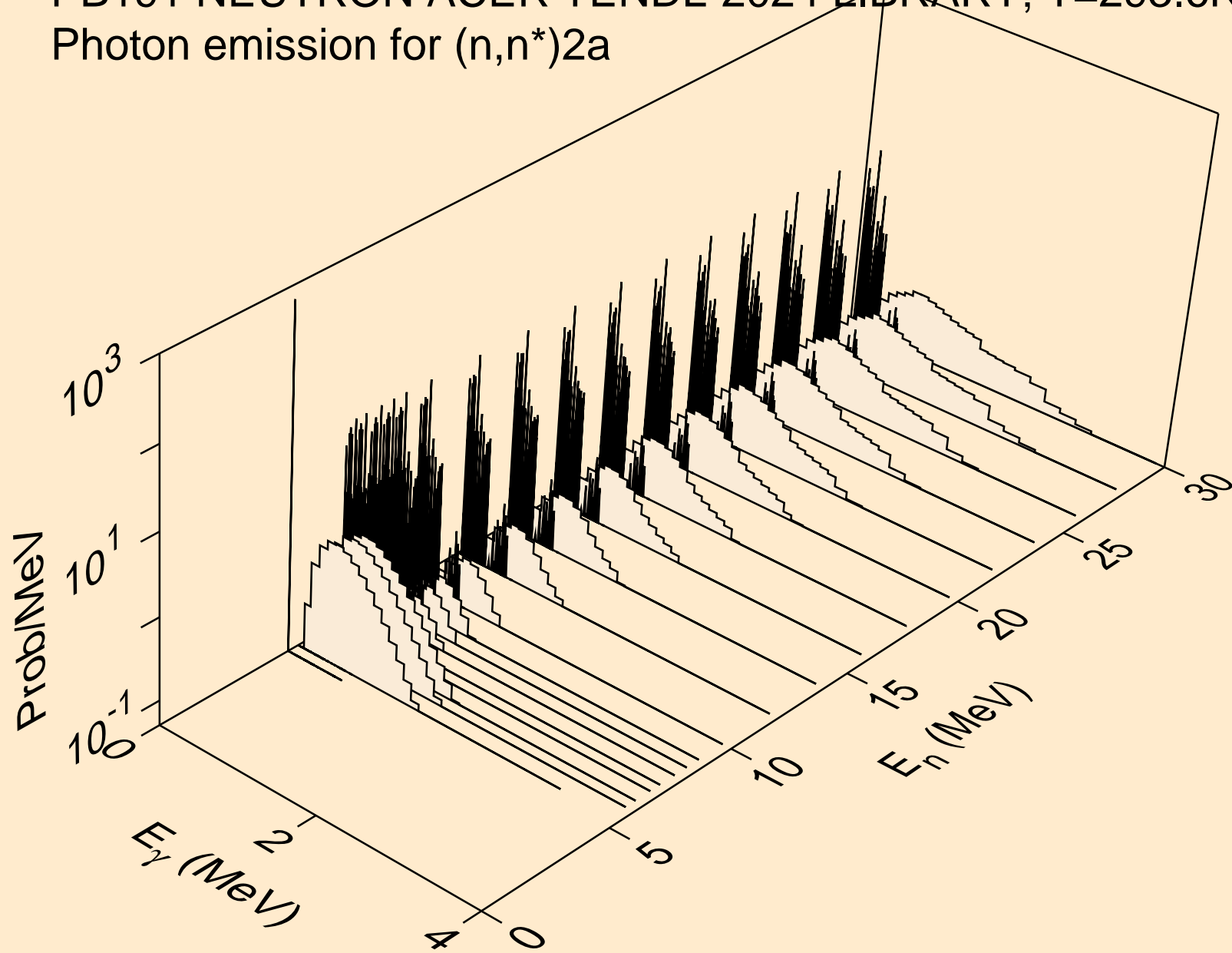
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



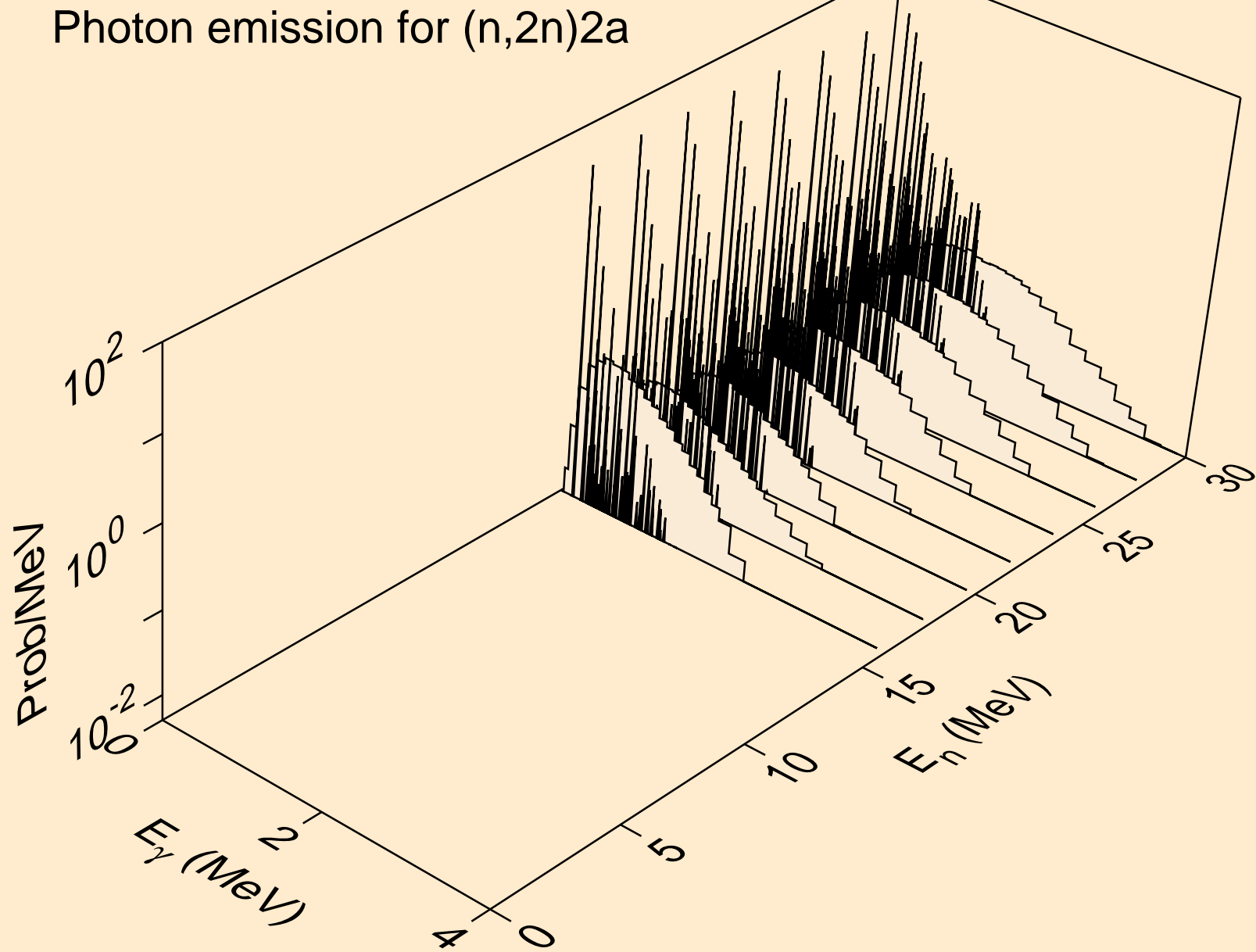
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



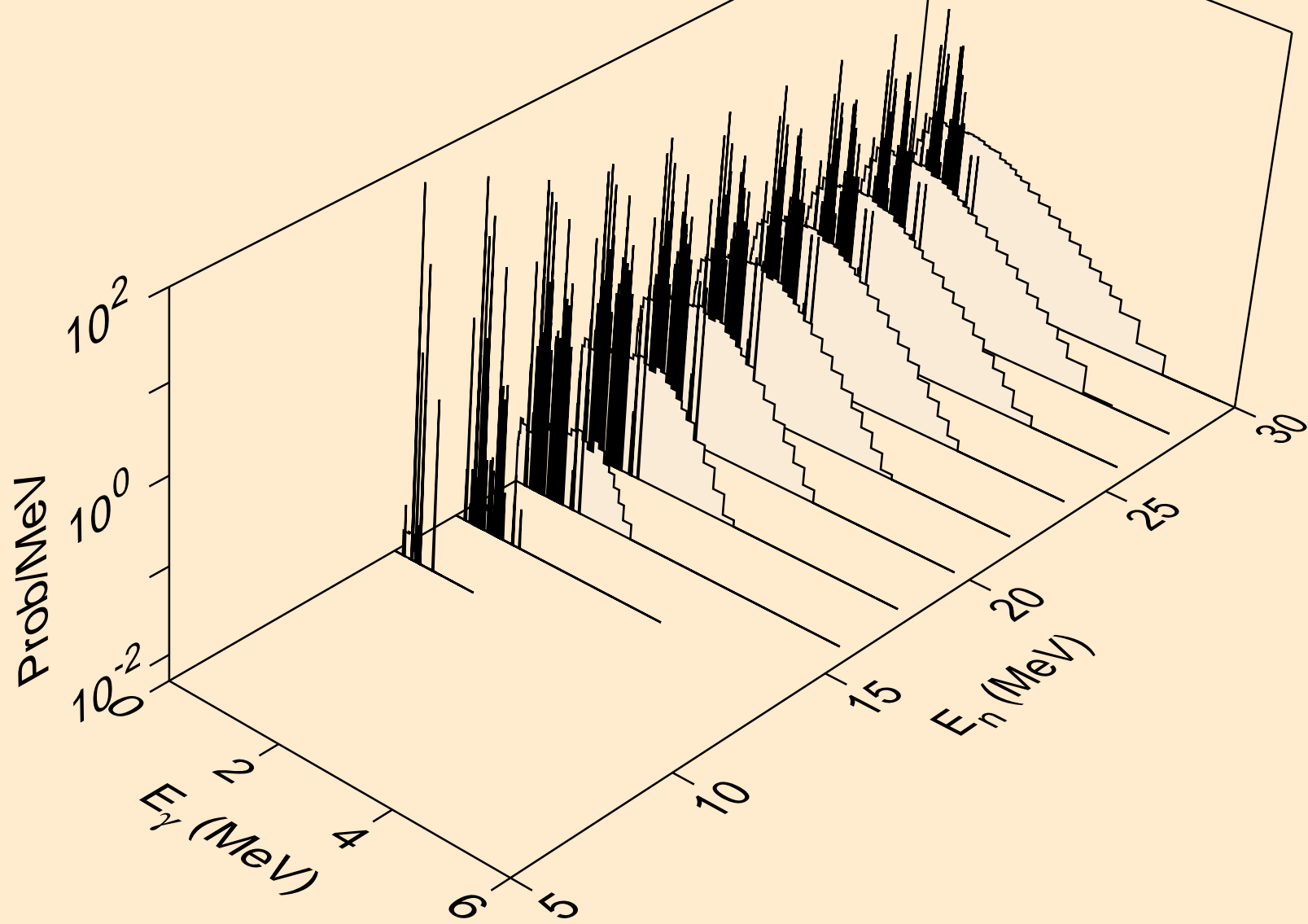
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



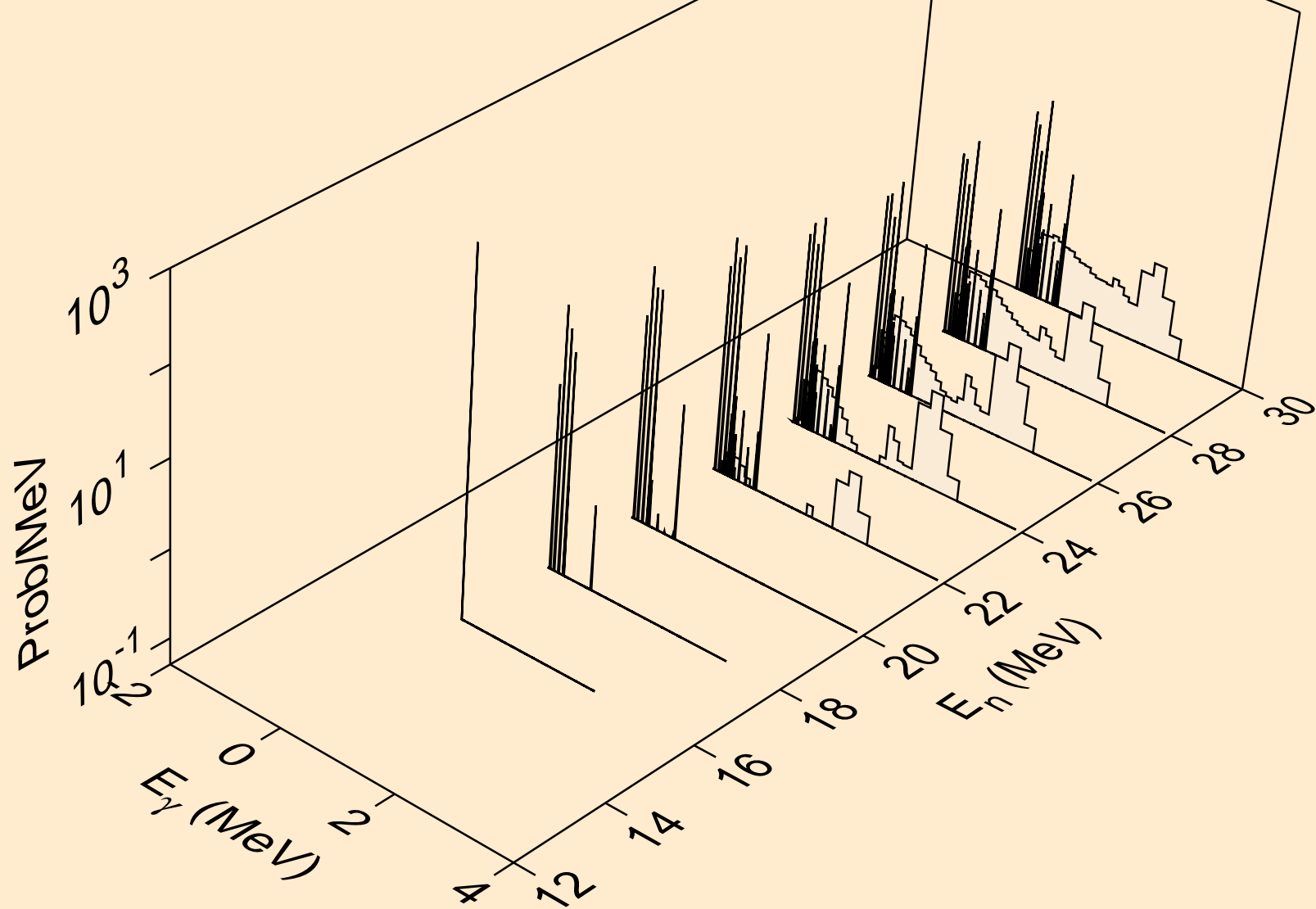
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



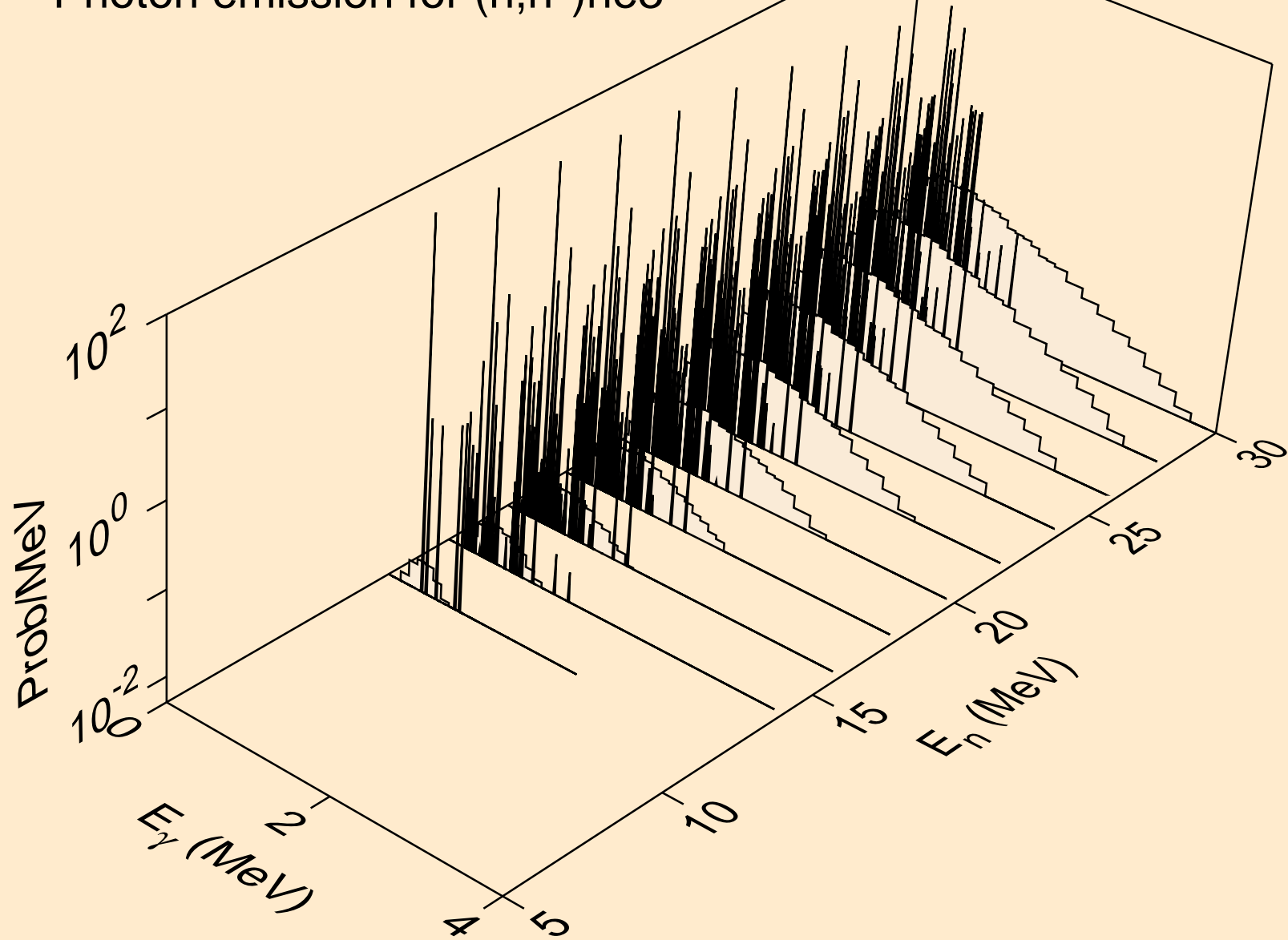
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



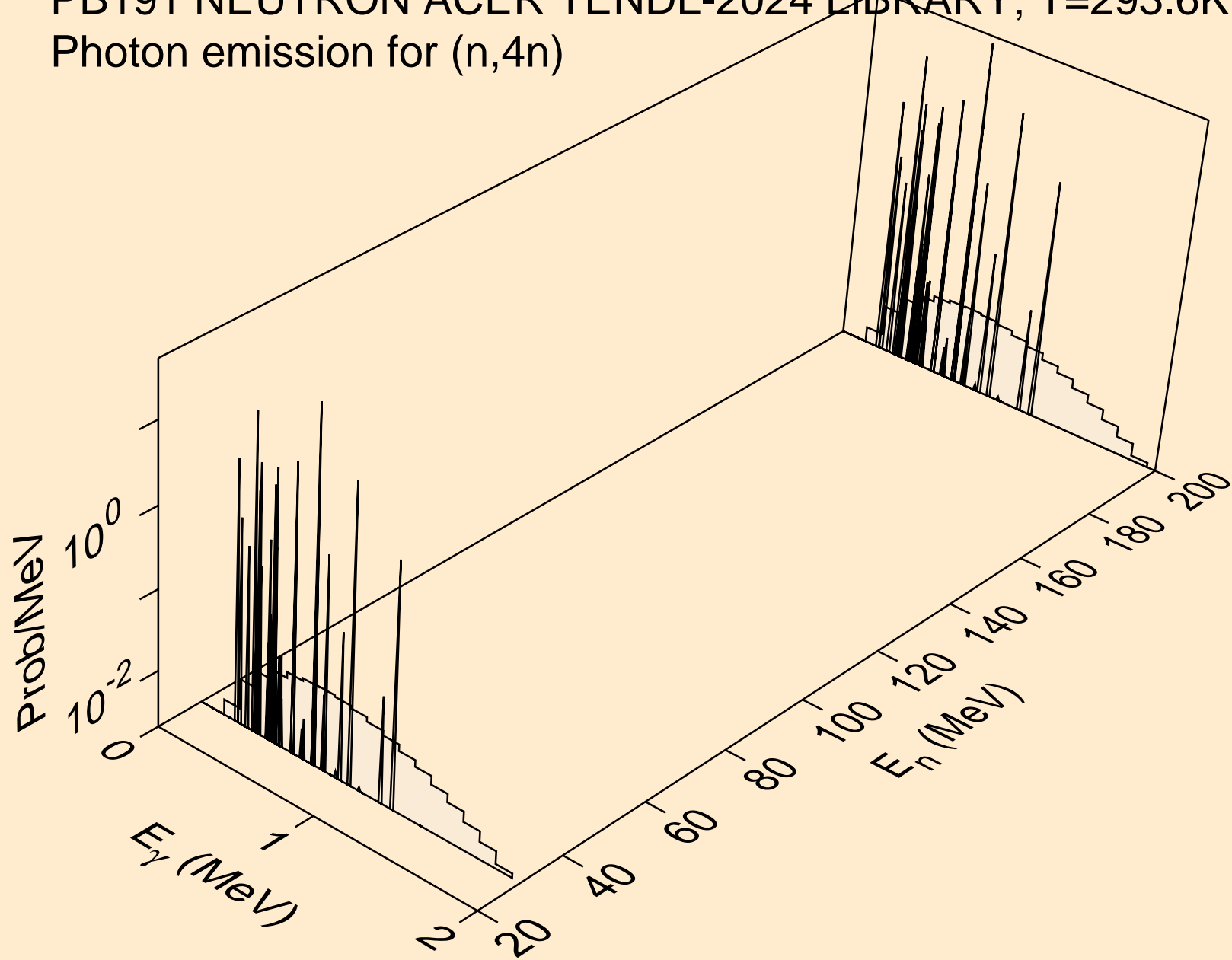
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



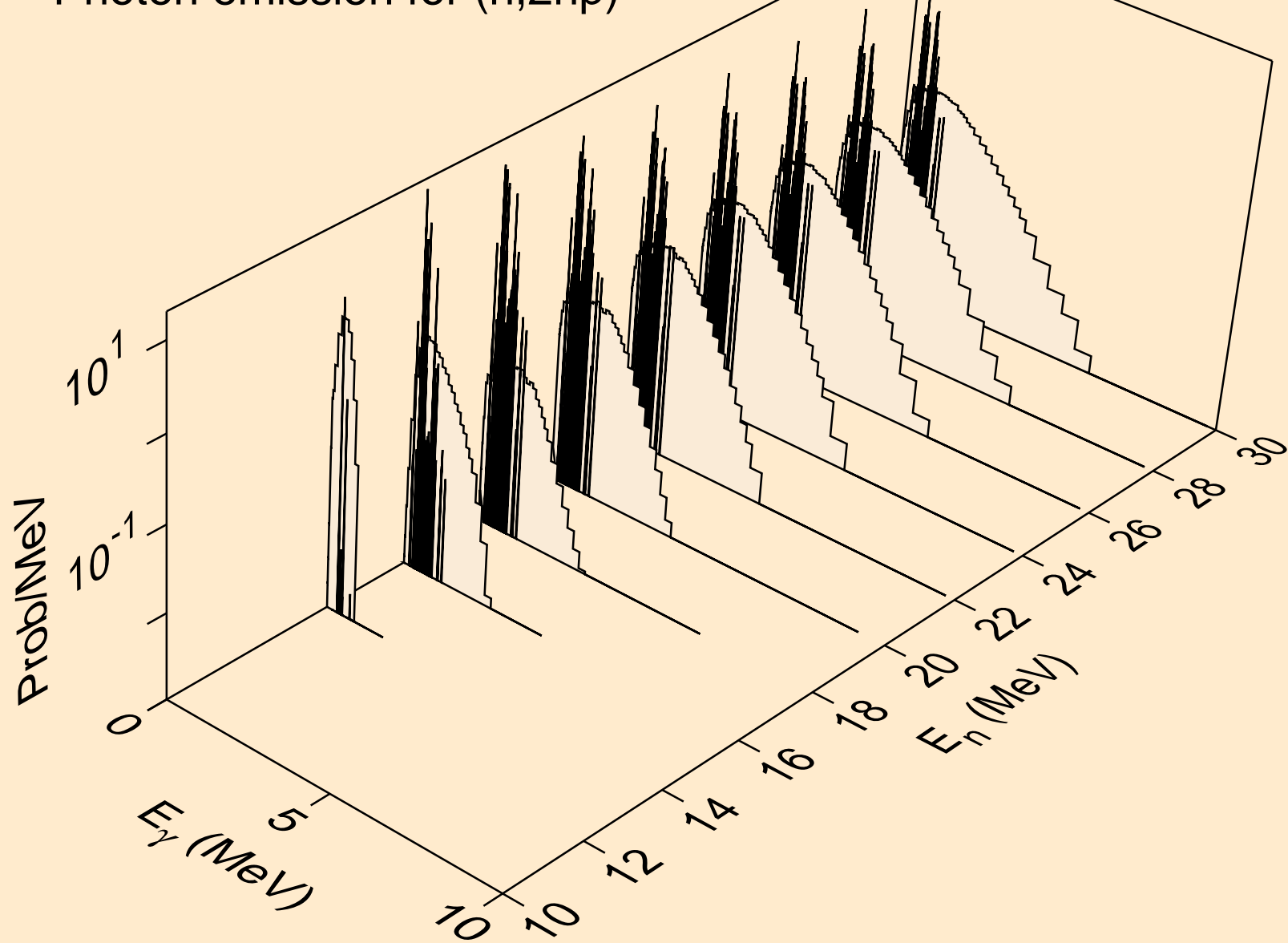
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



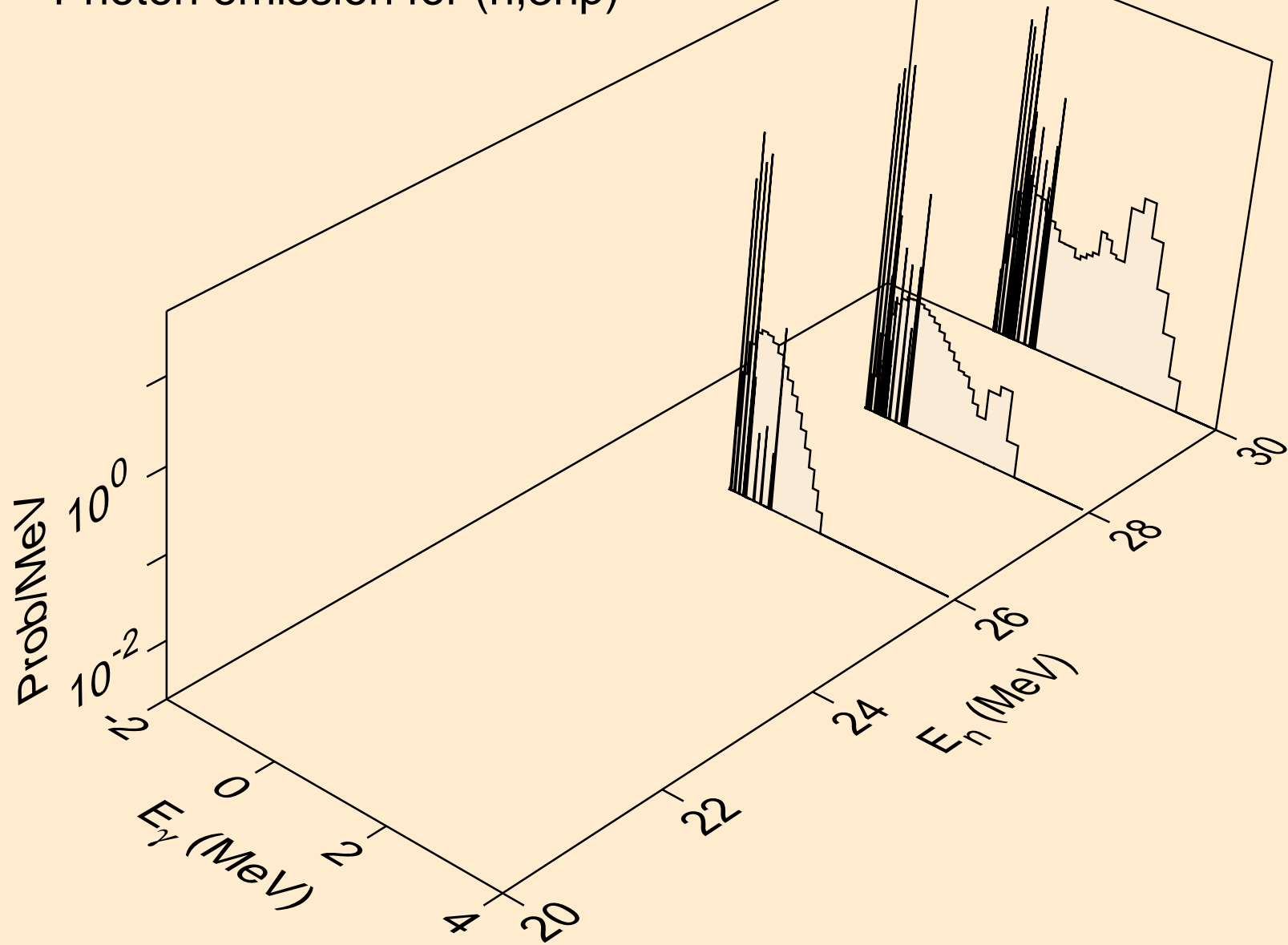
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



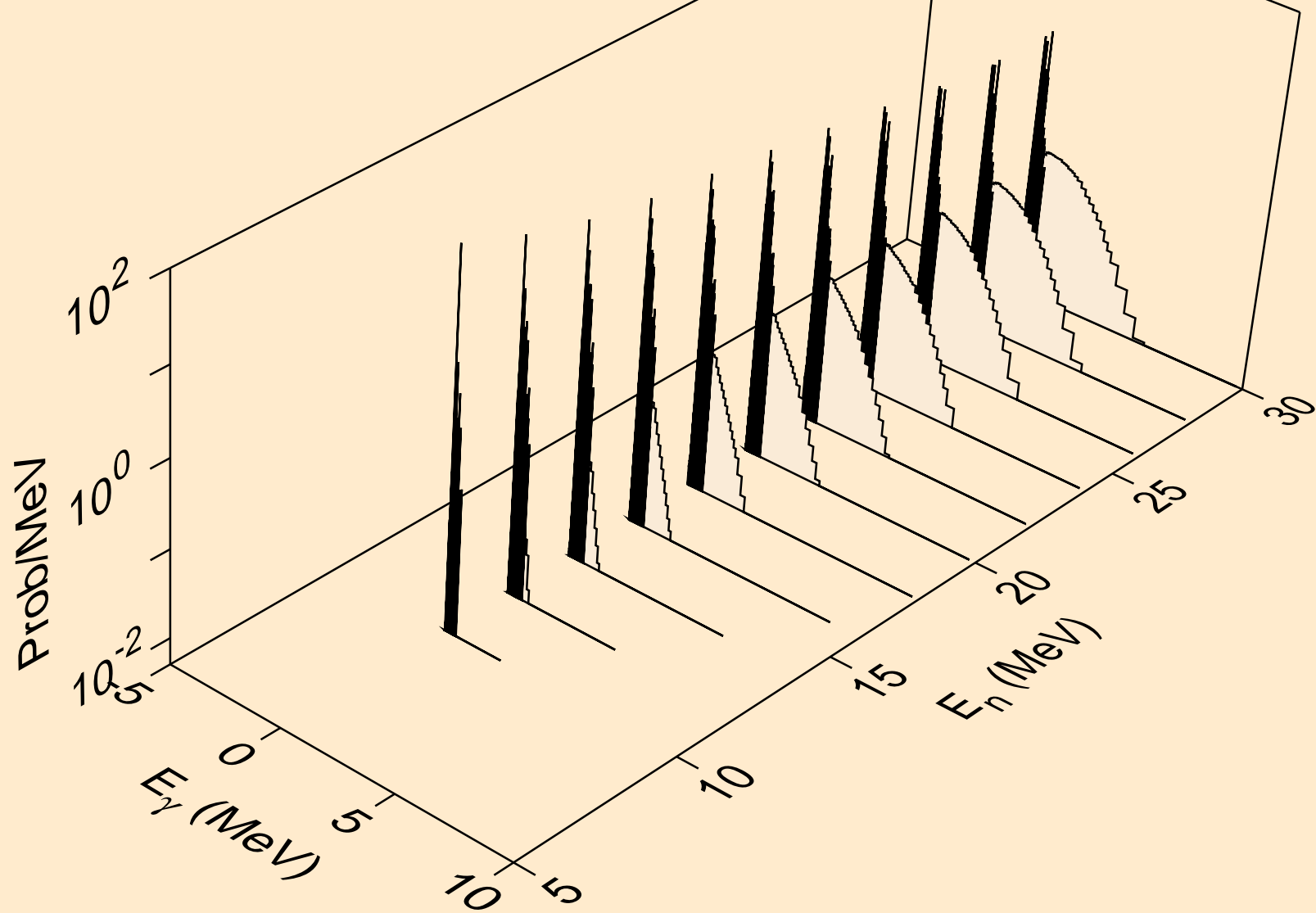
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



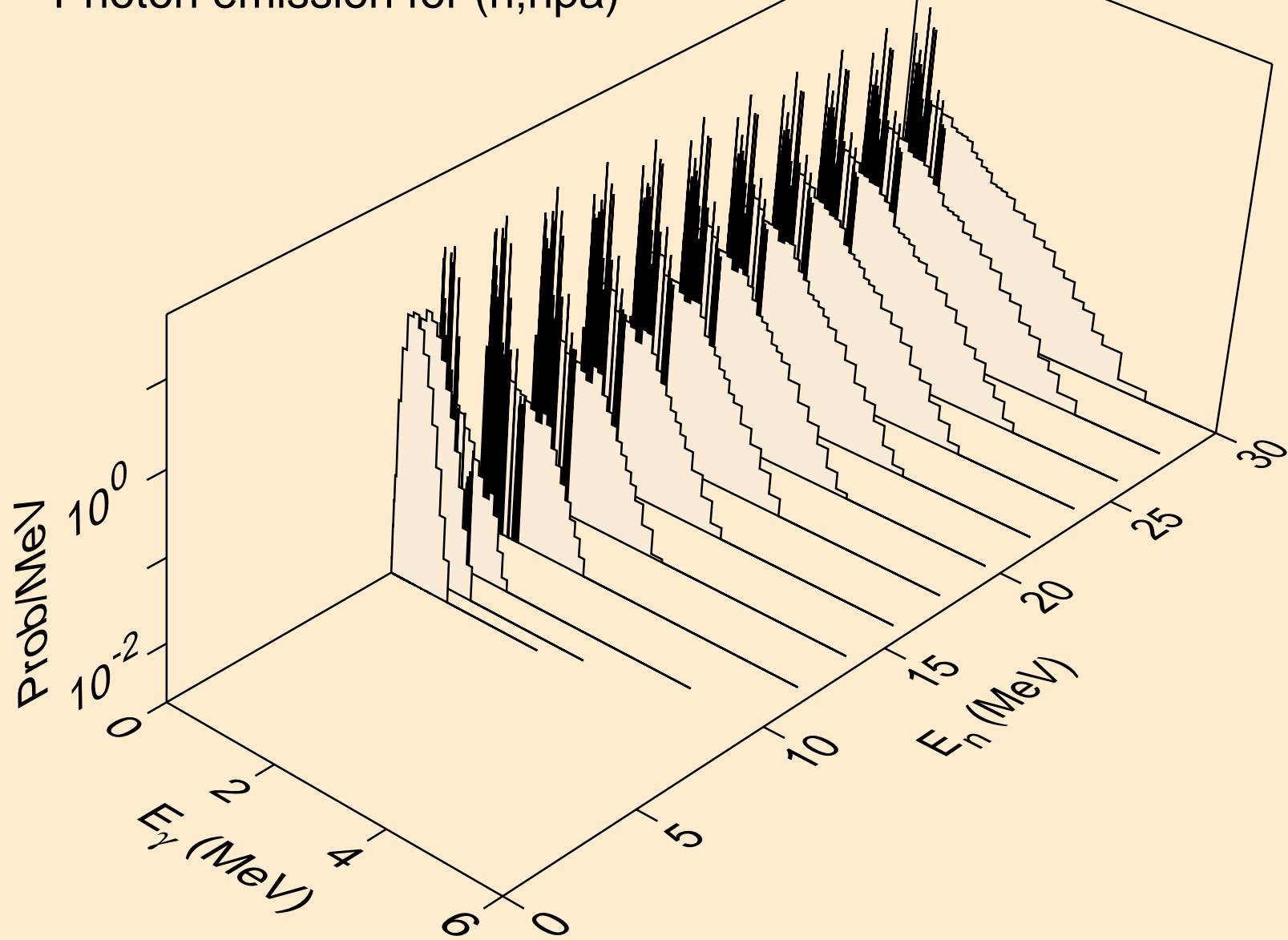
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



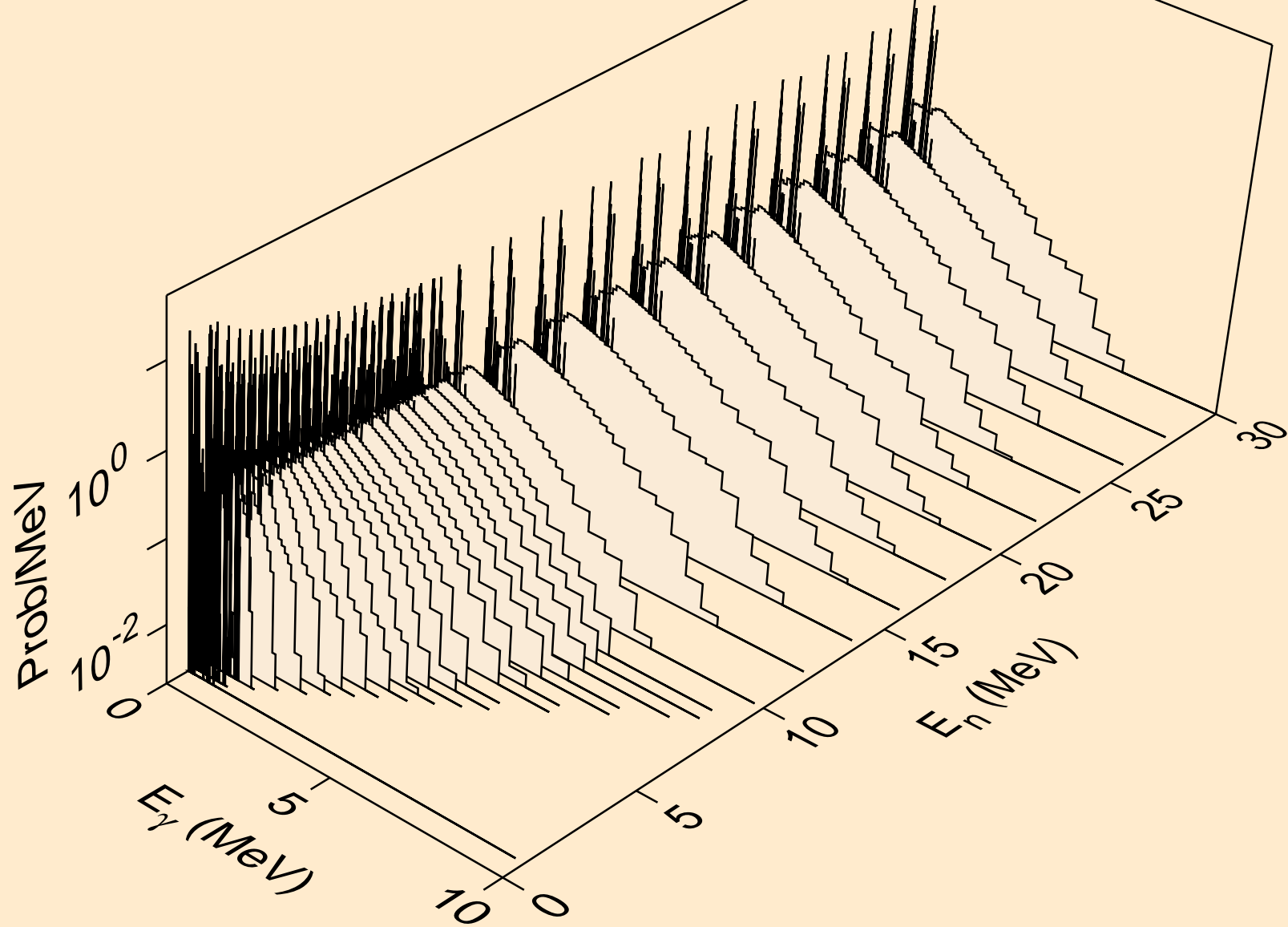
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



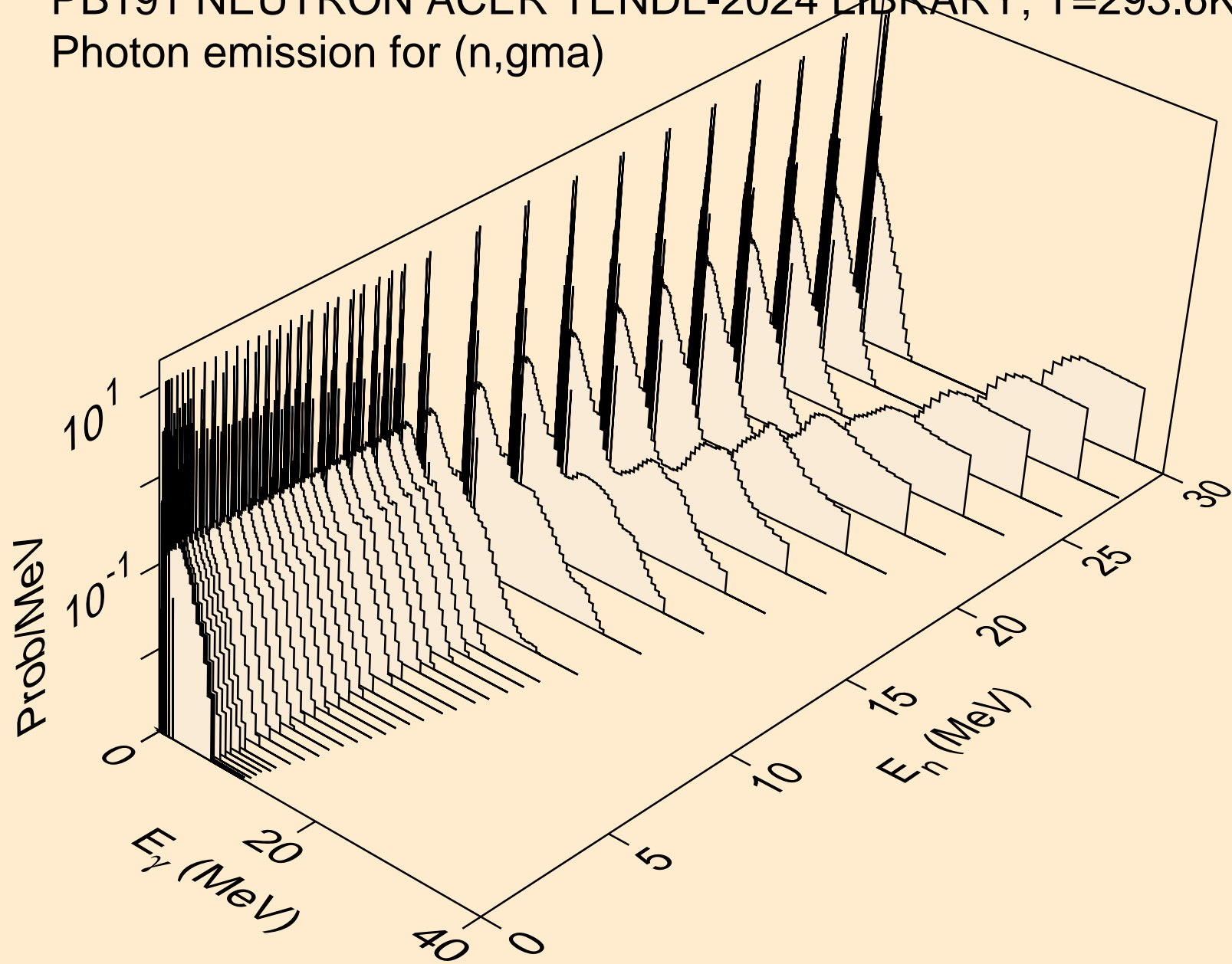
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



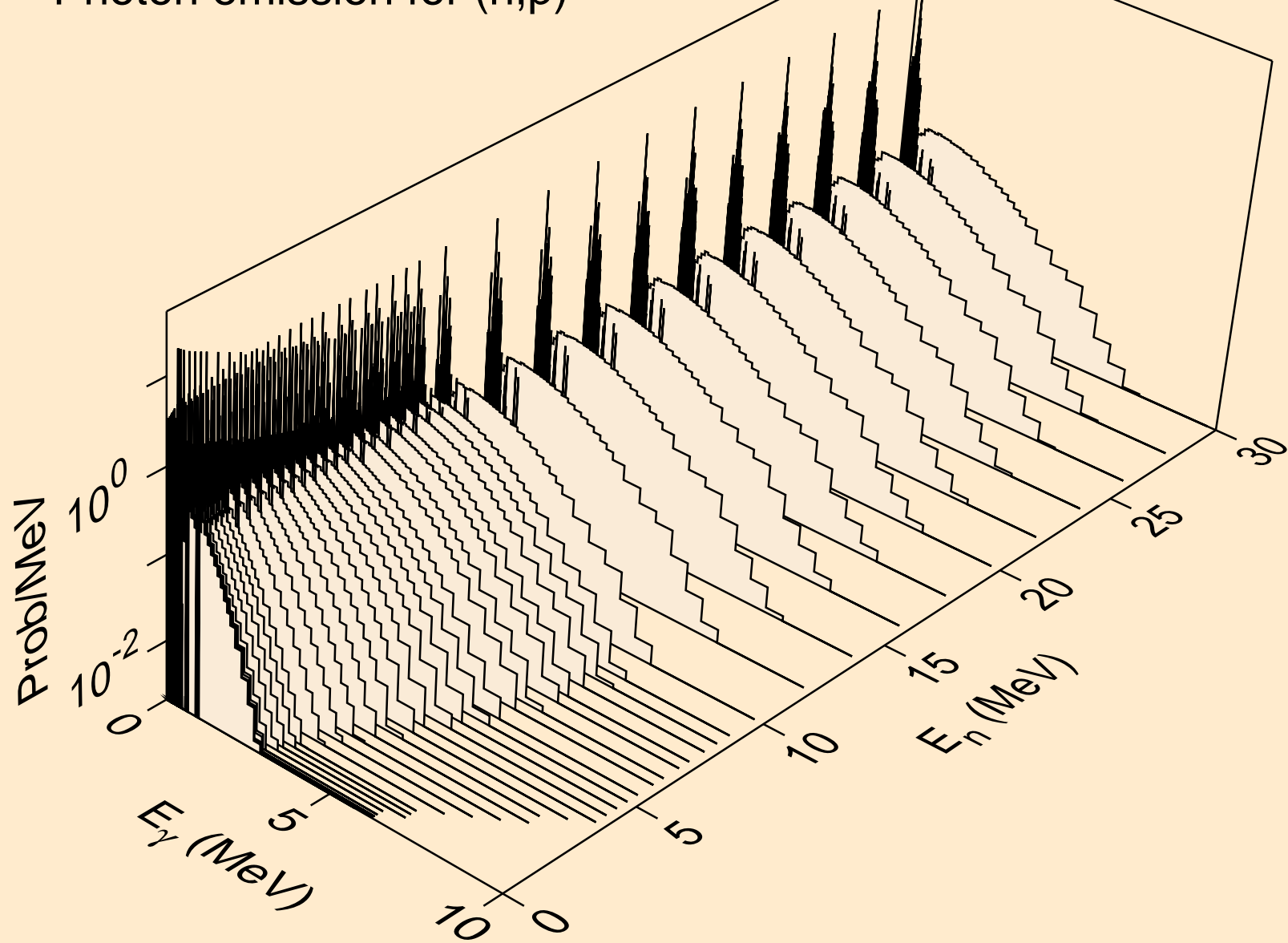
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



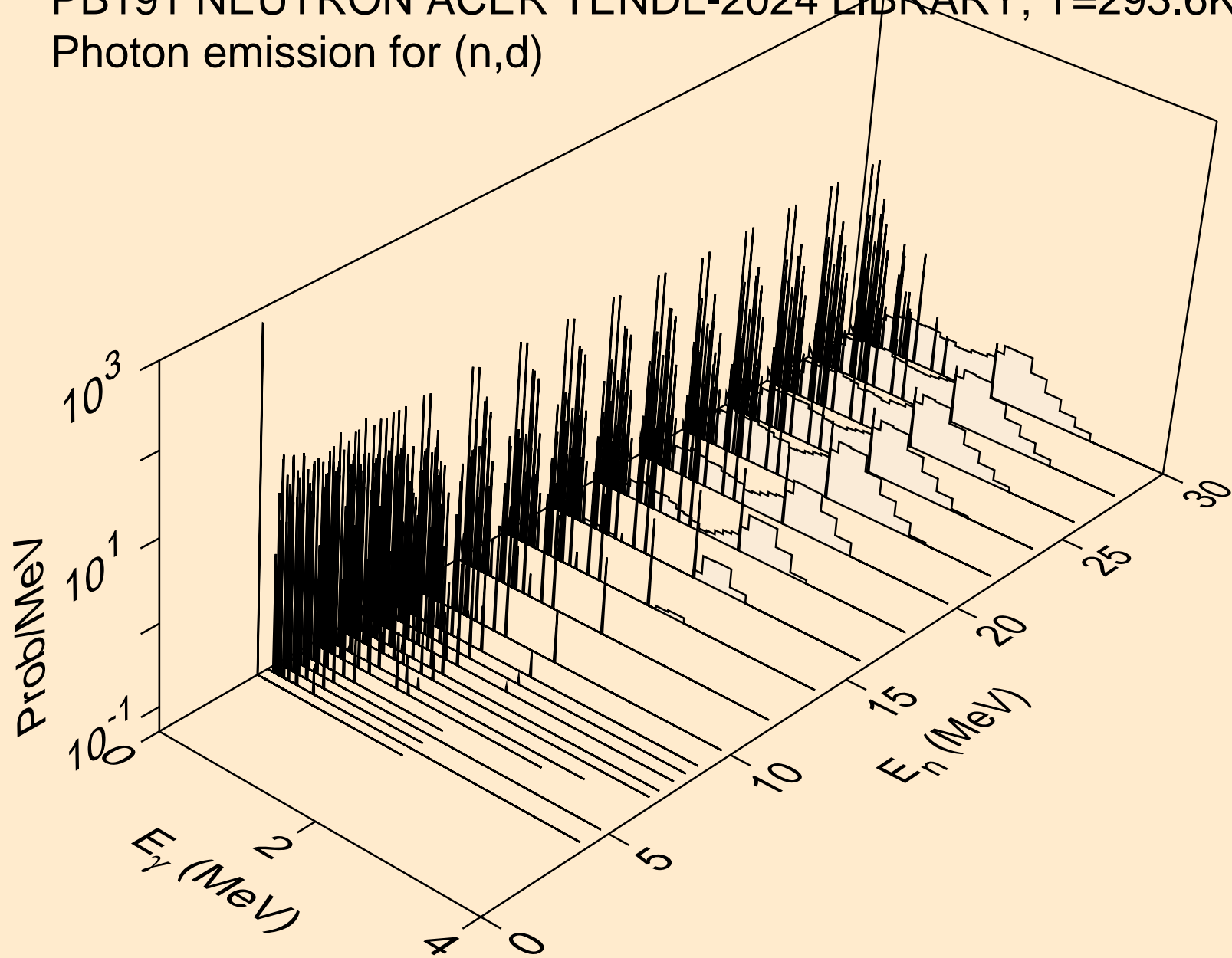
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



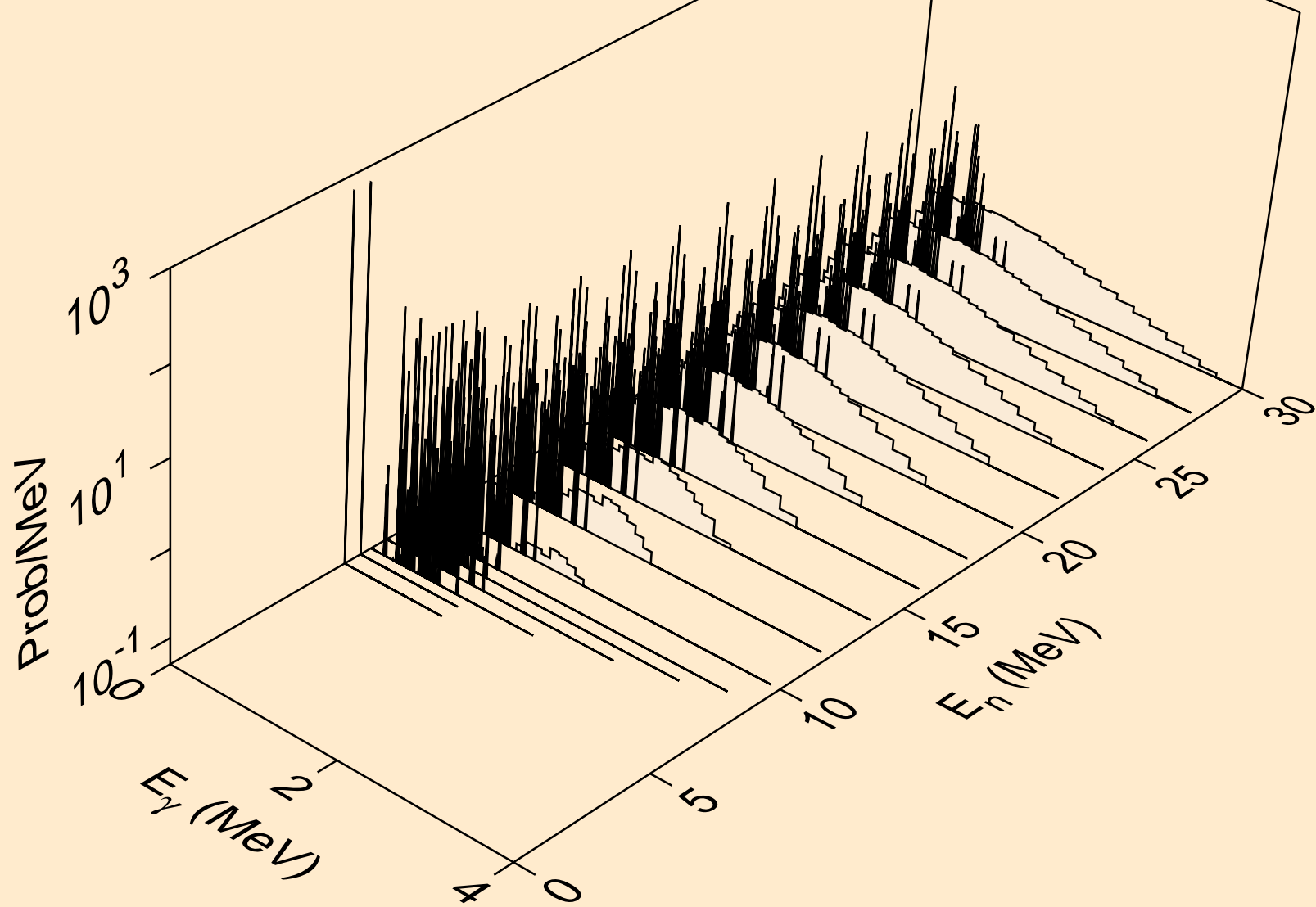
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



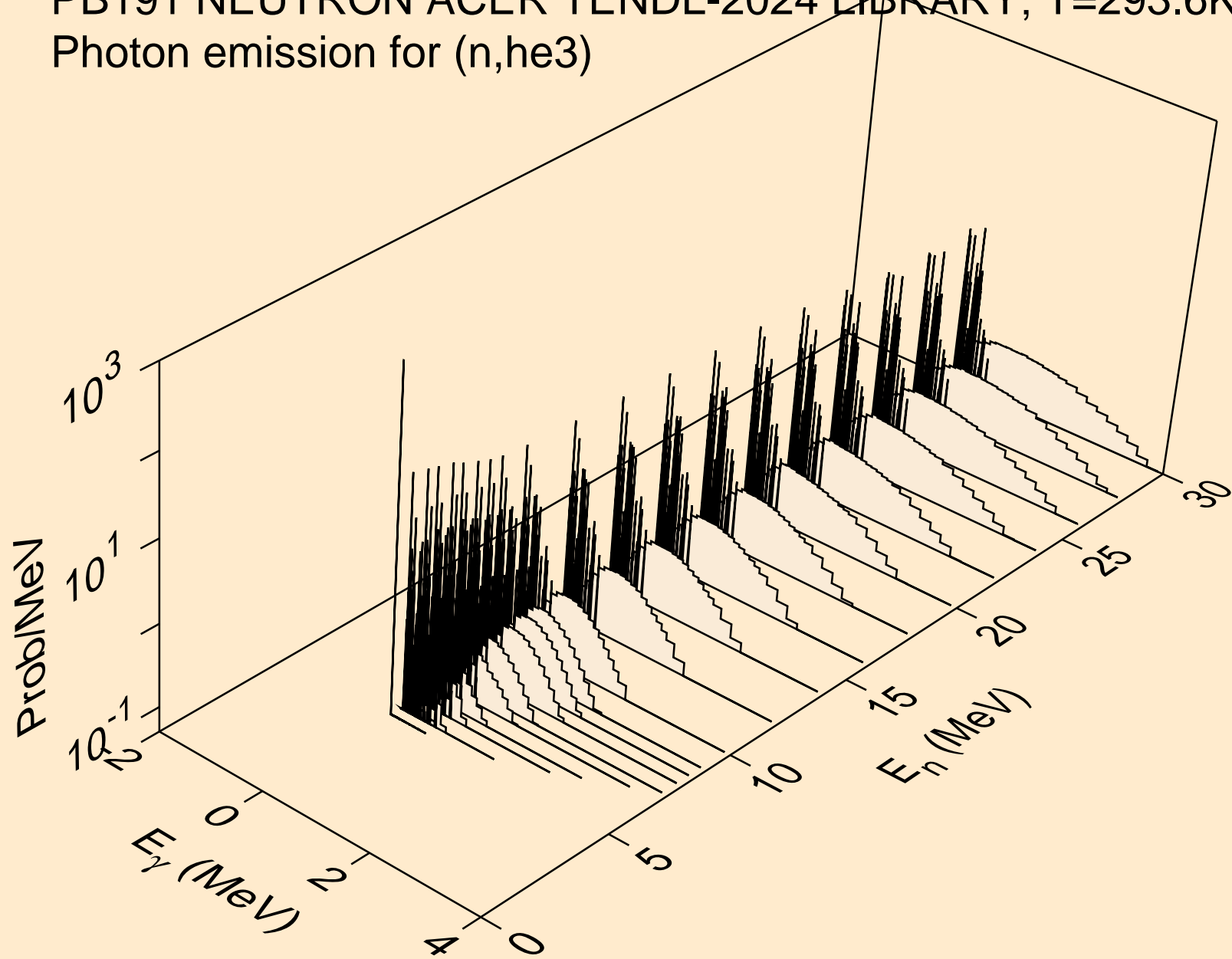
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



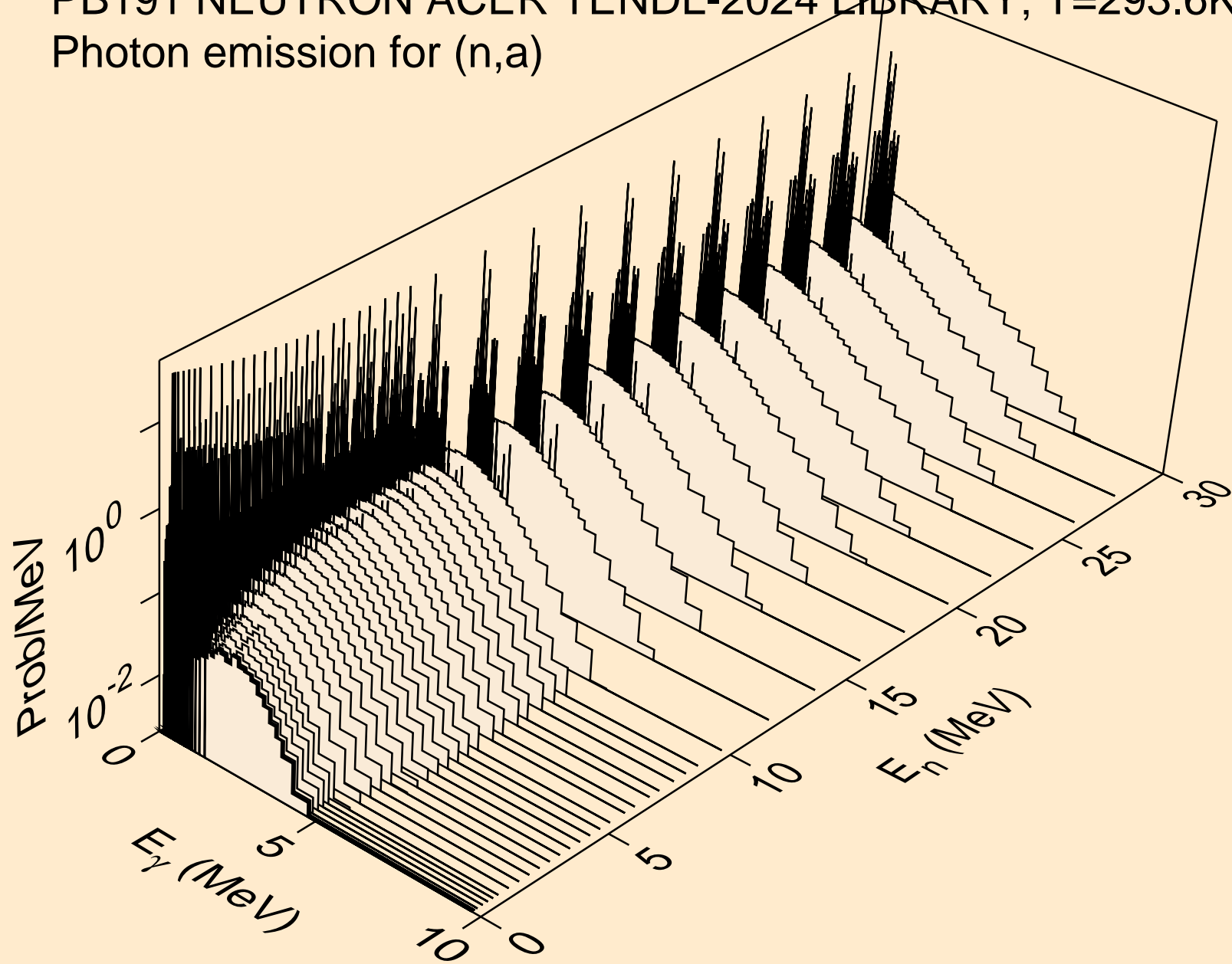
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



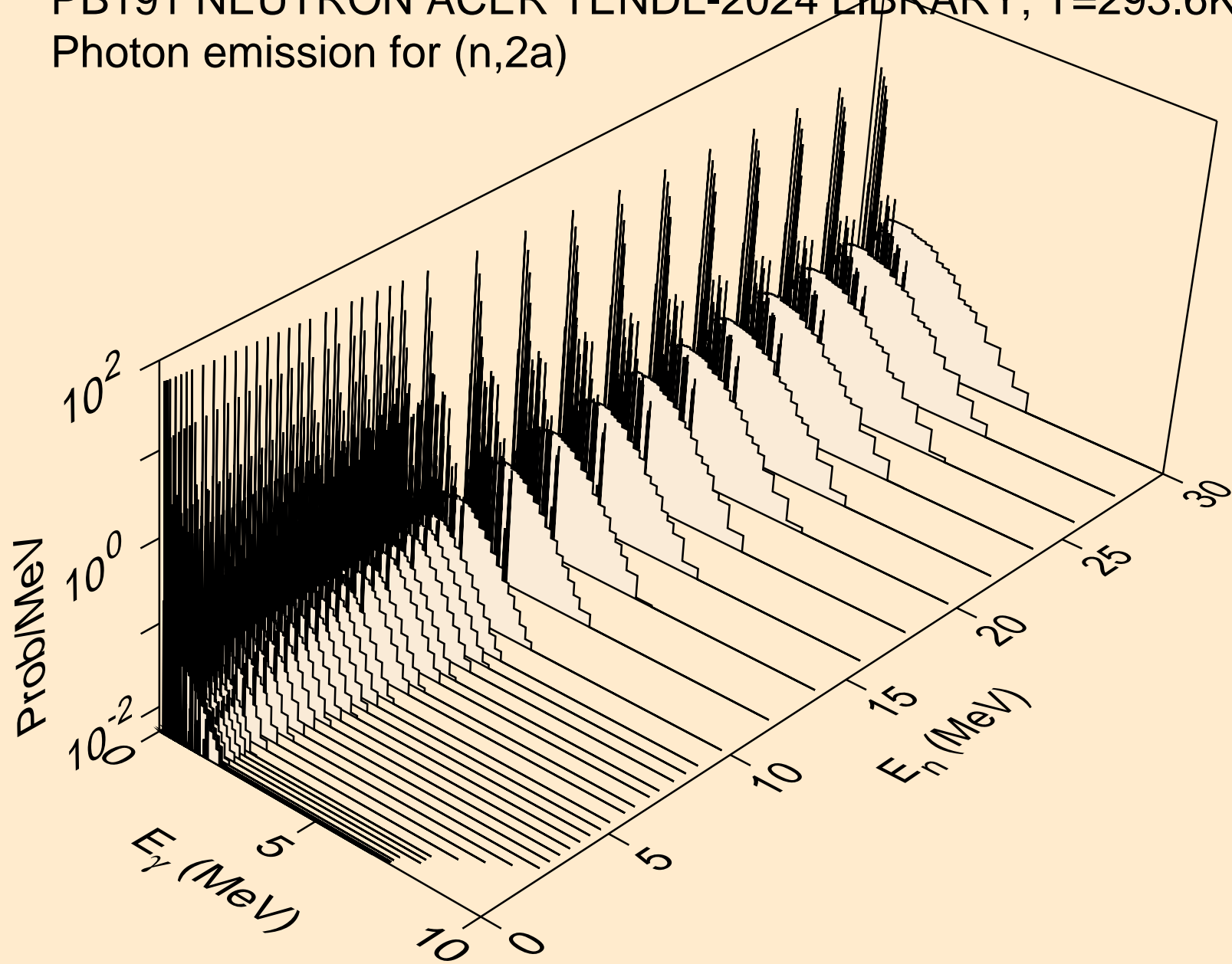
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



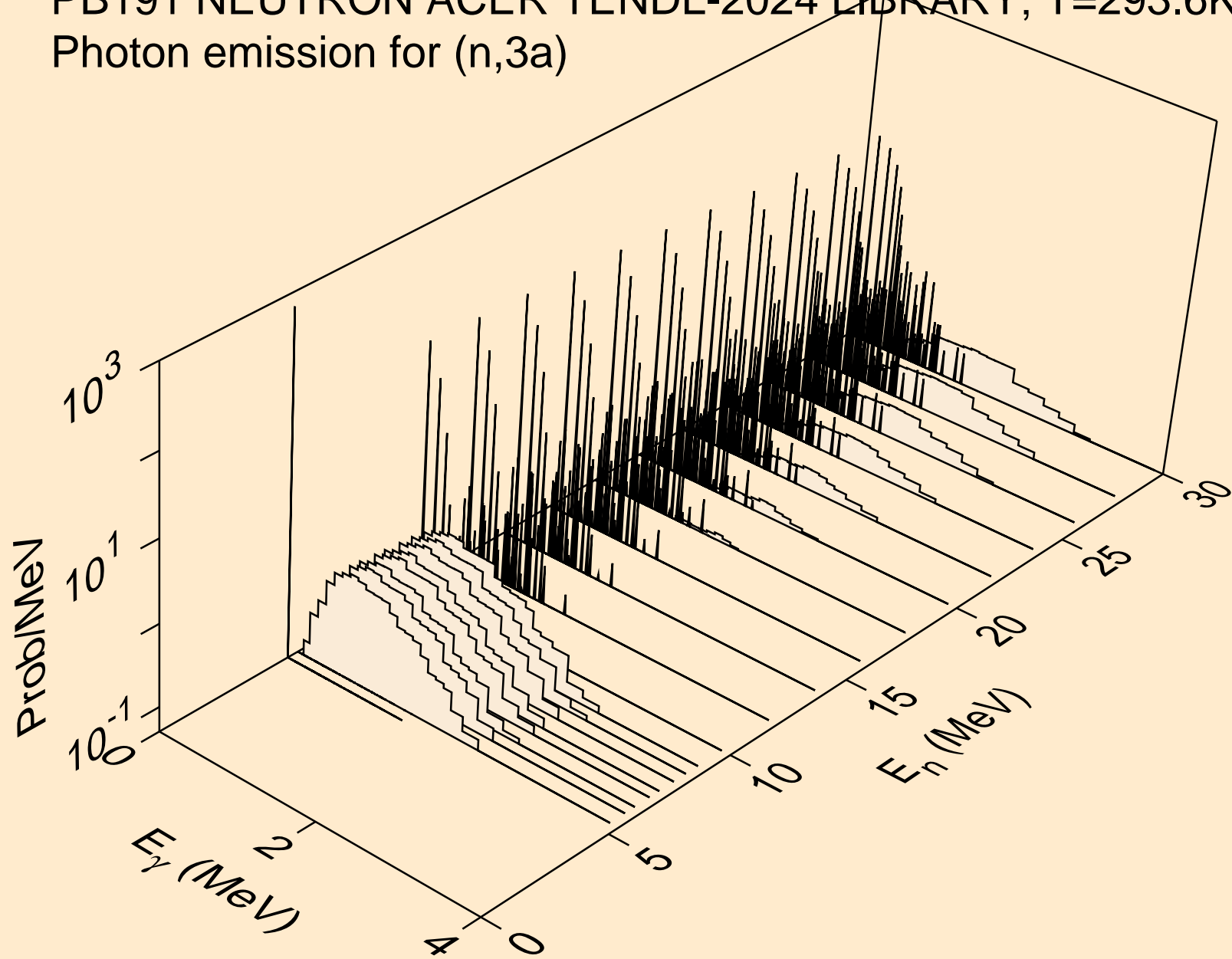
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



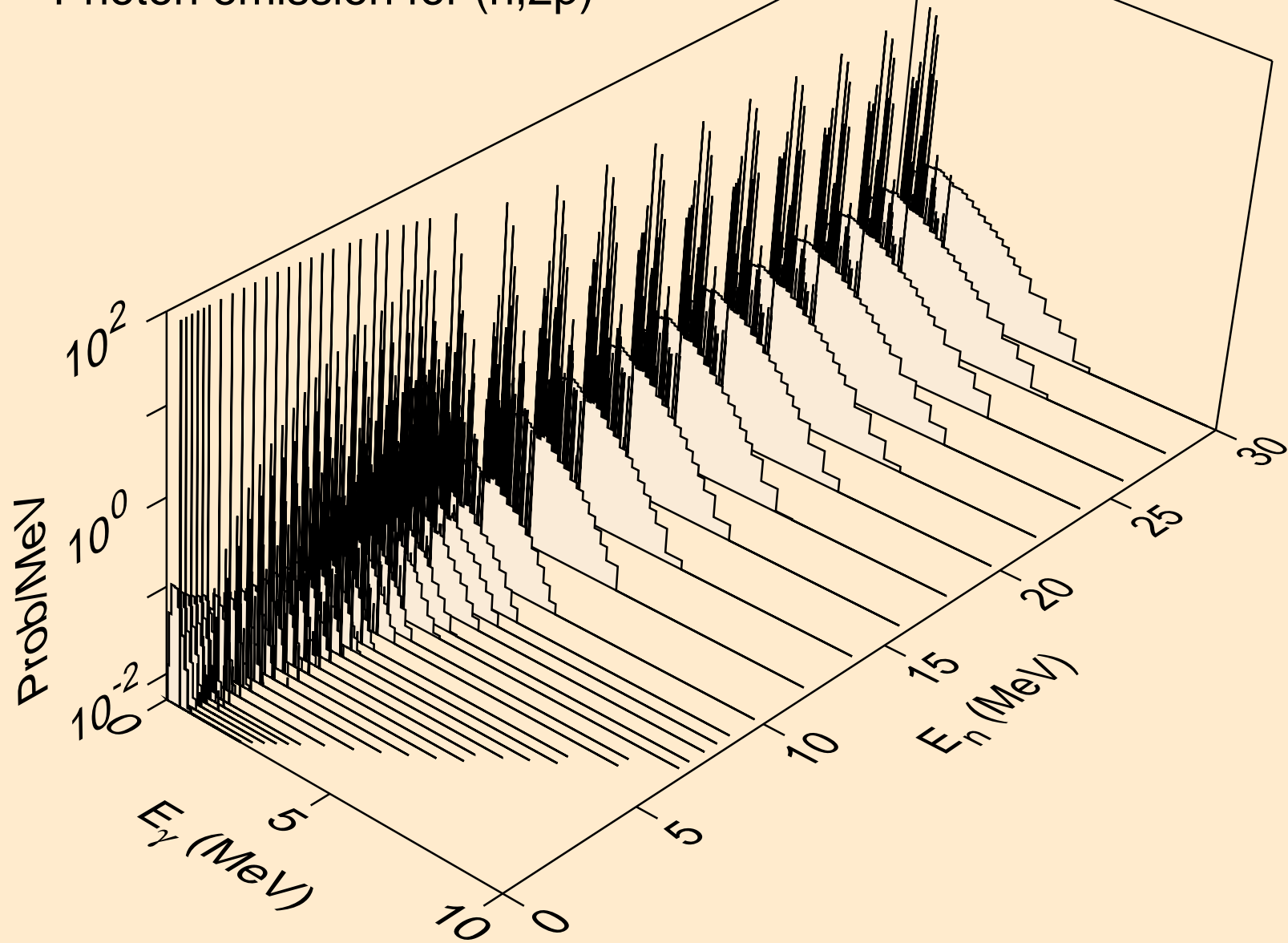
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



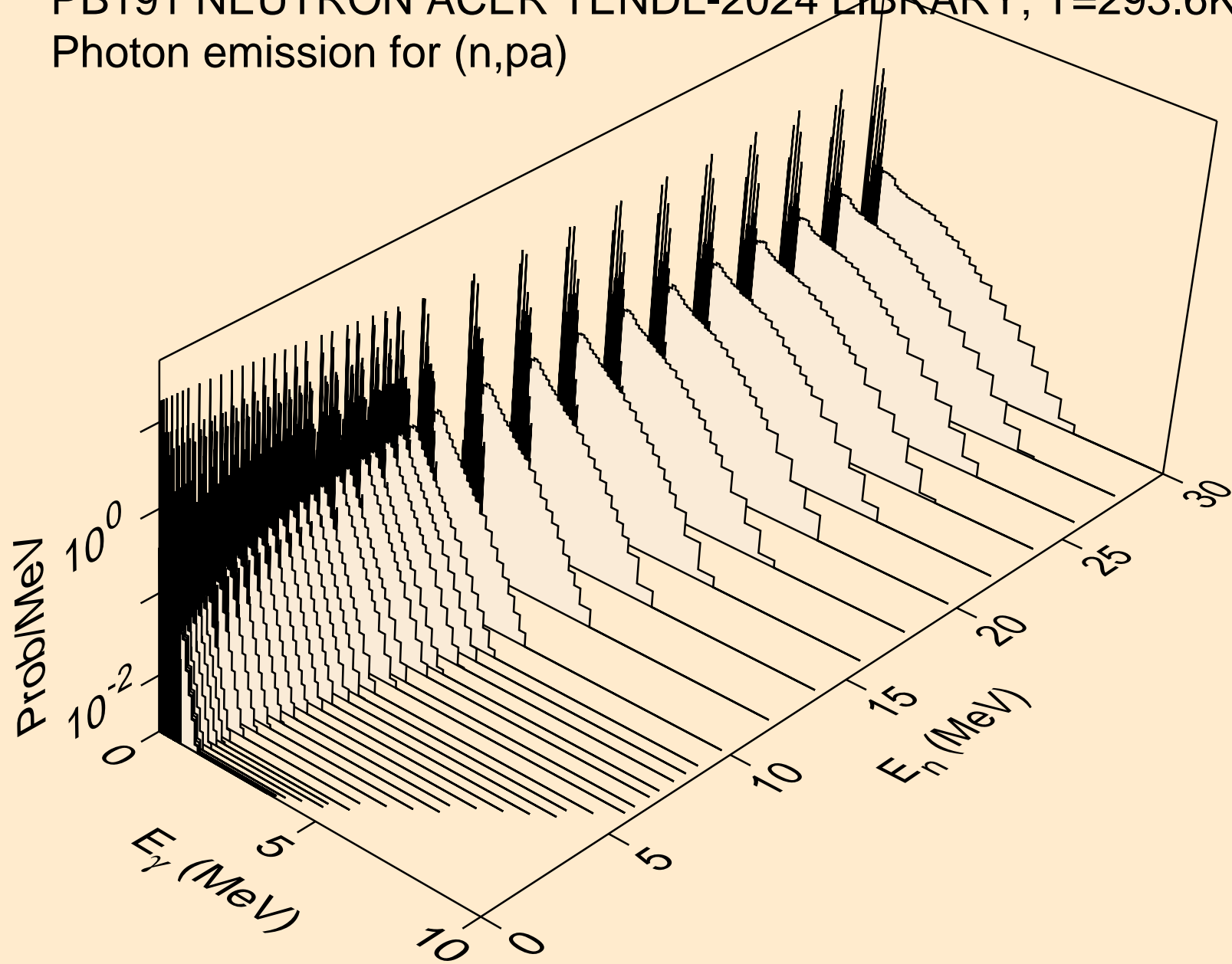
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3a)



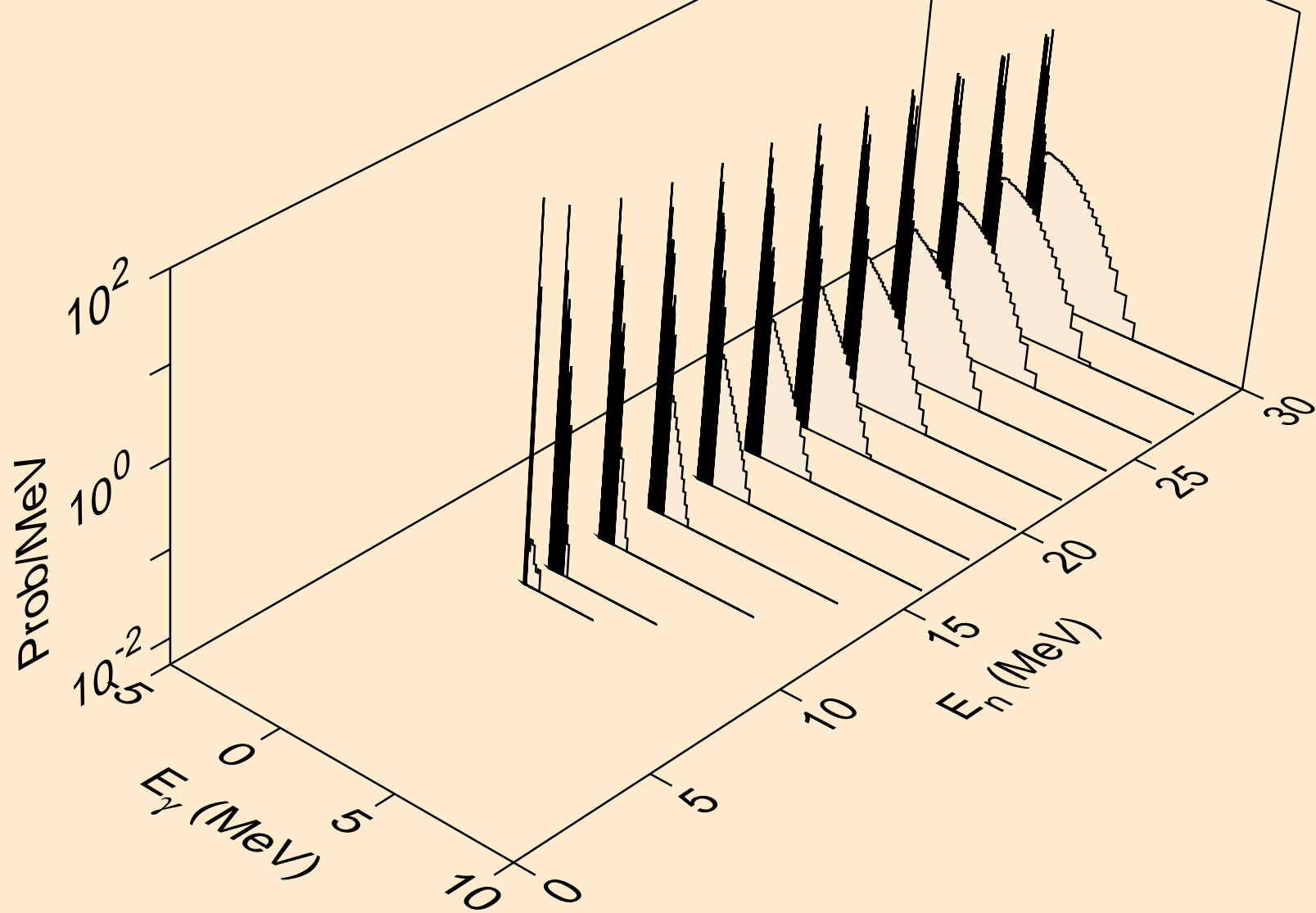
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



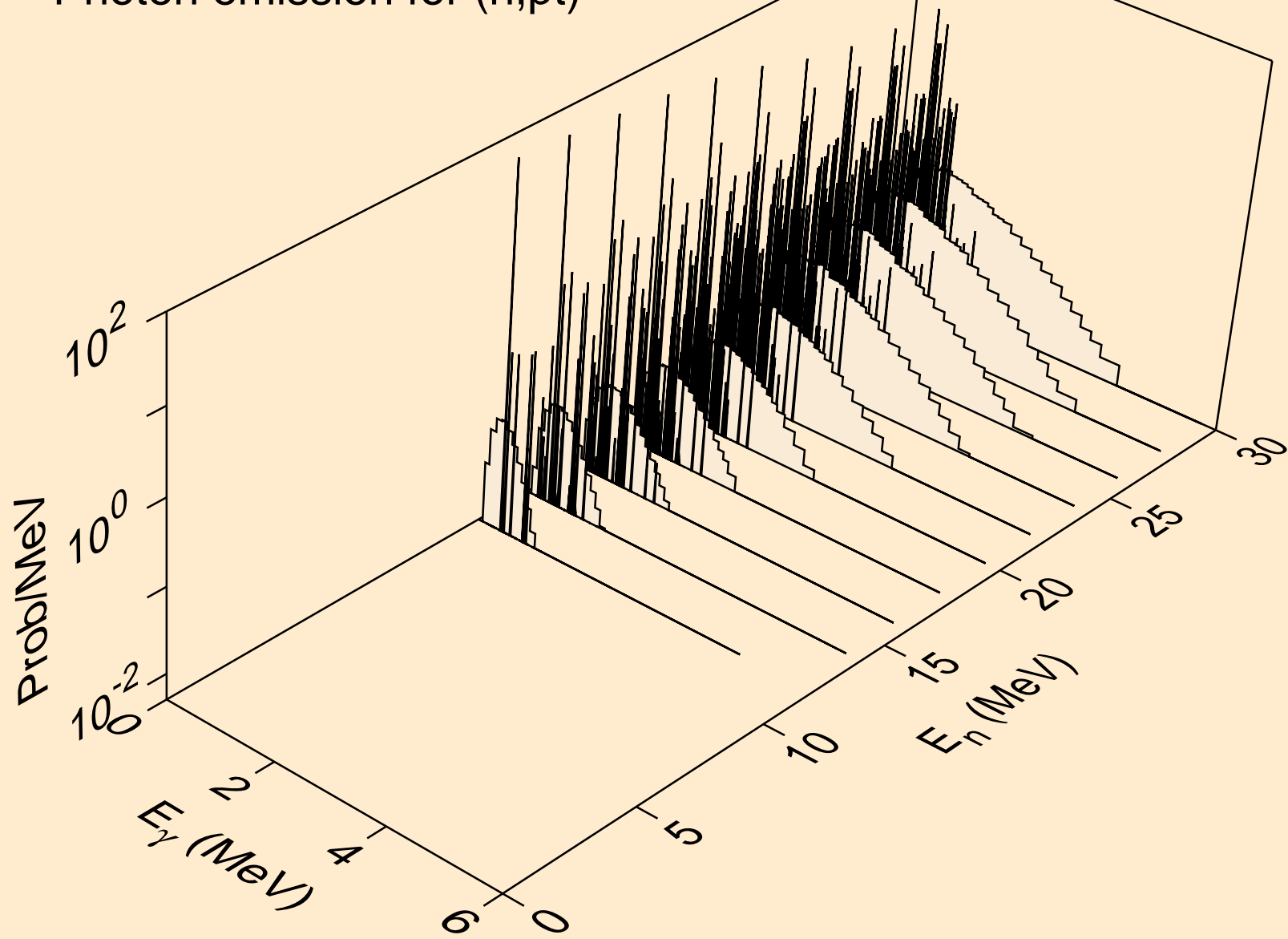
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



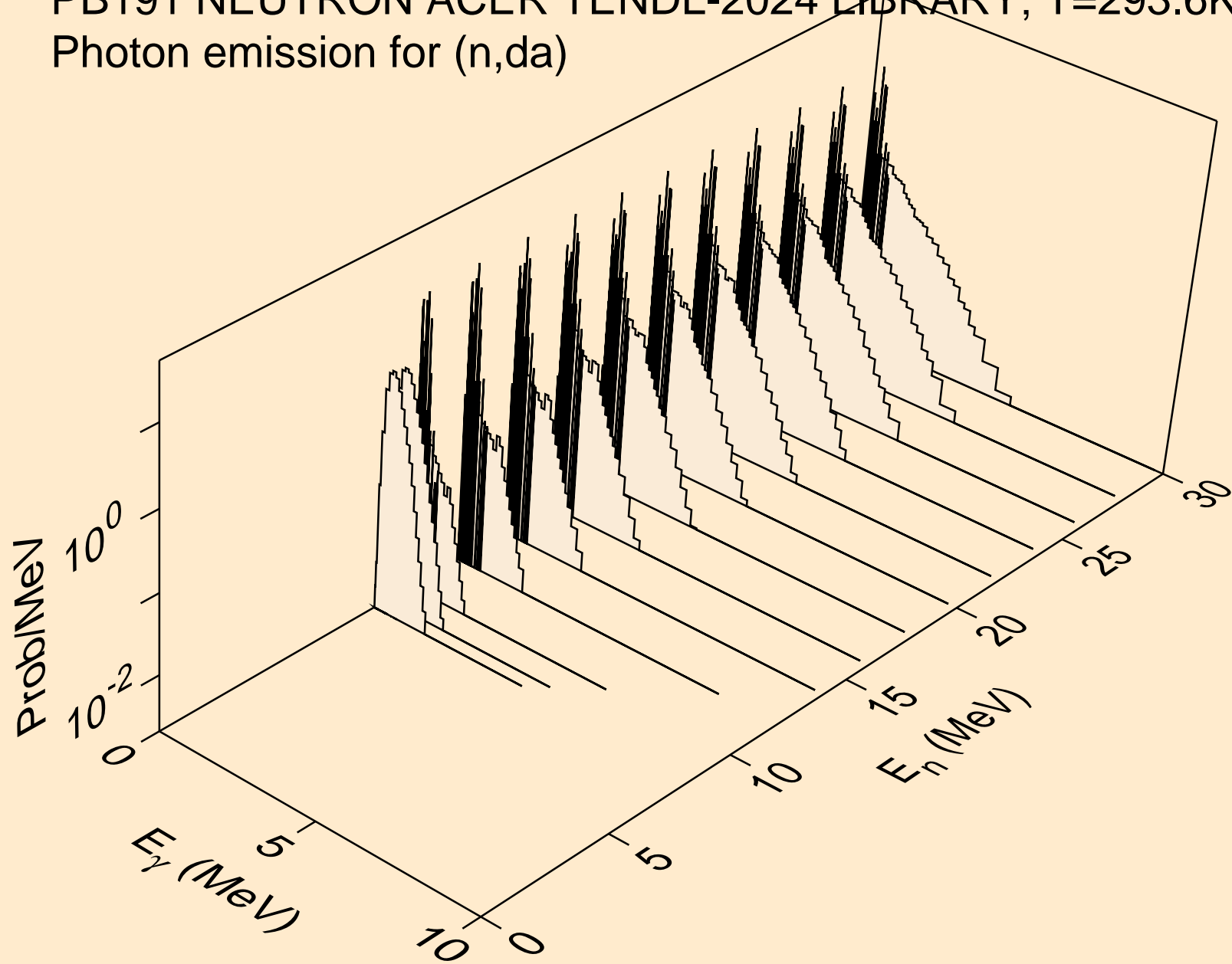
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



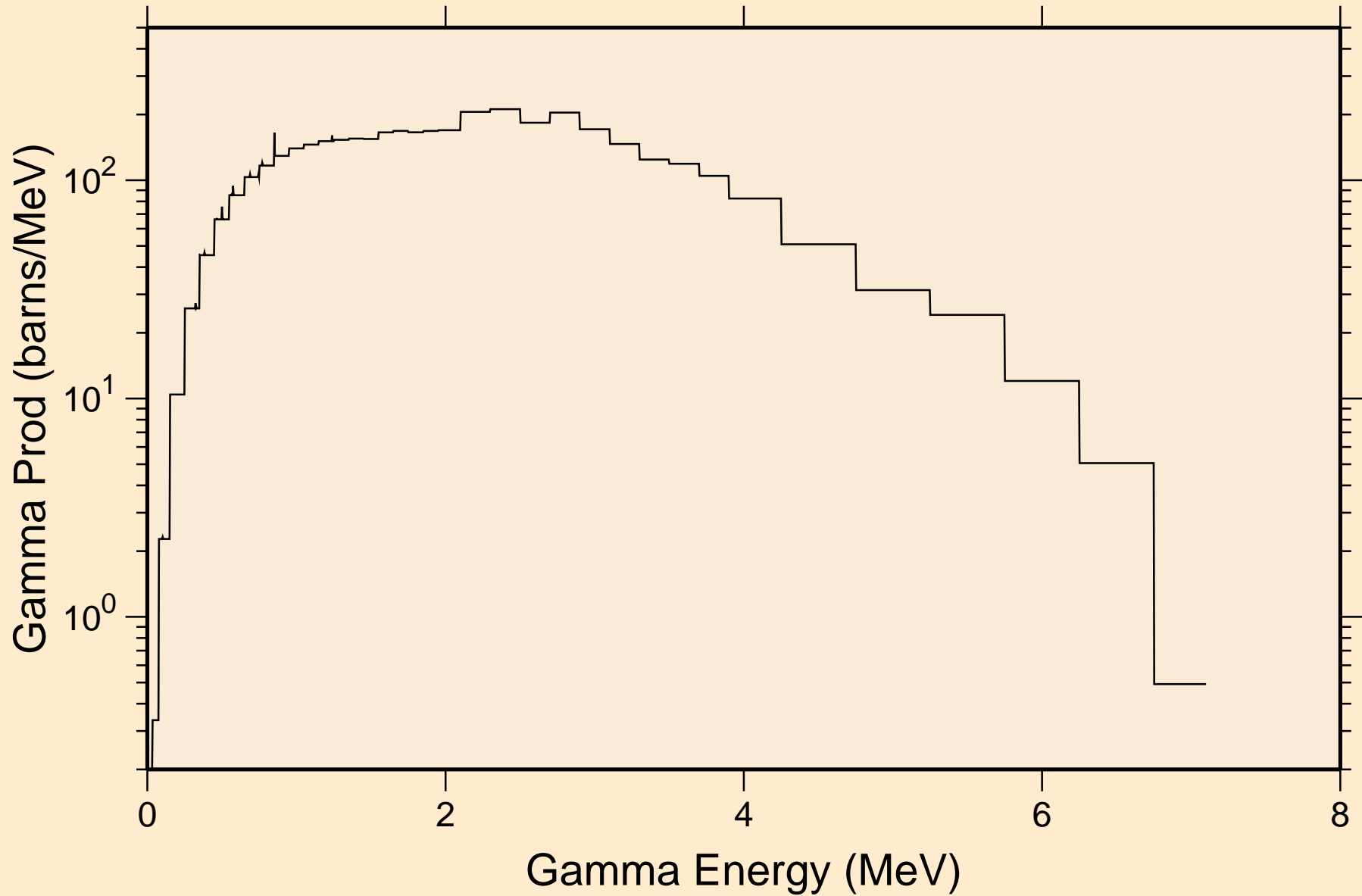
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



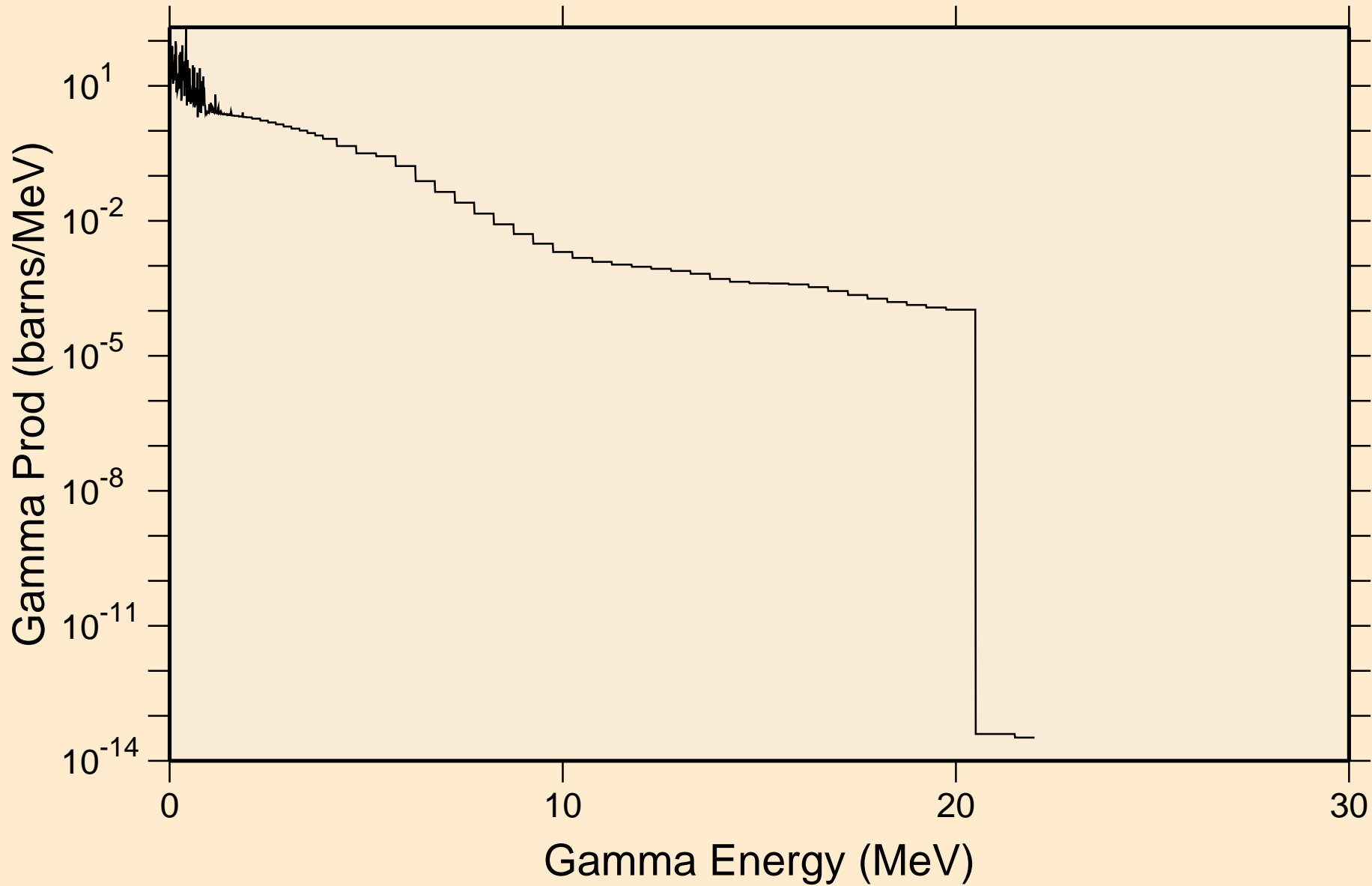
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

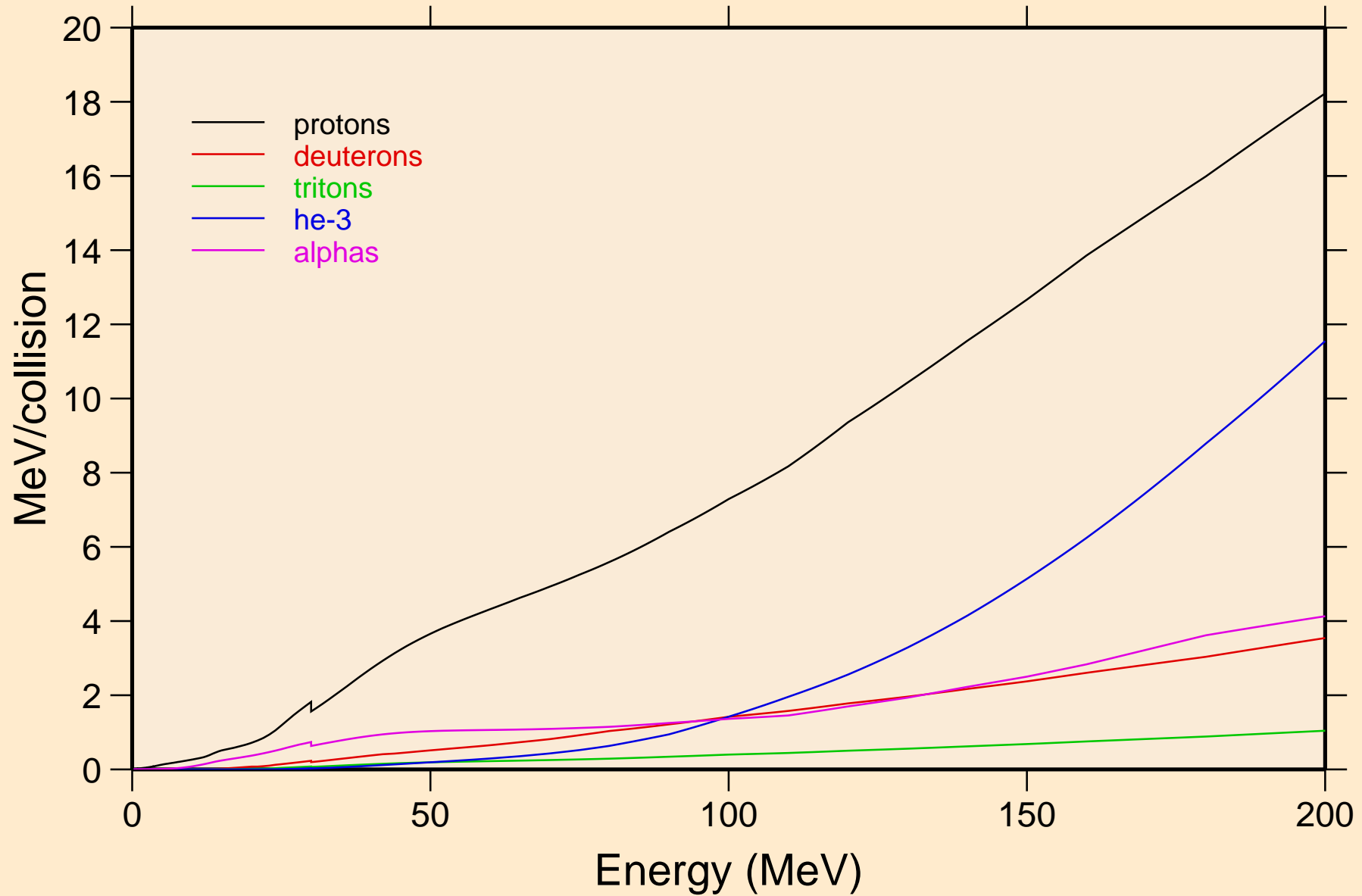


PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

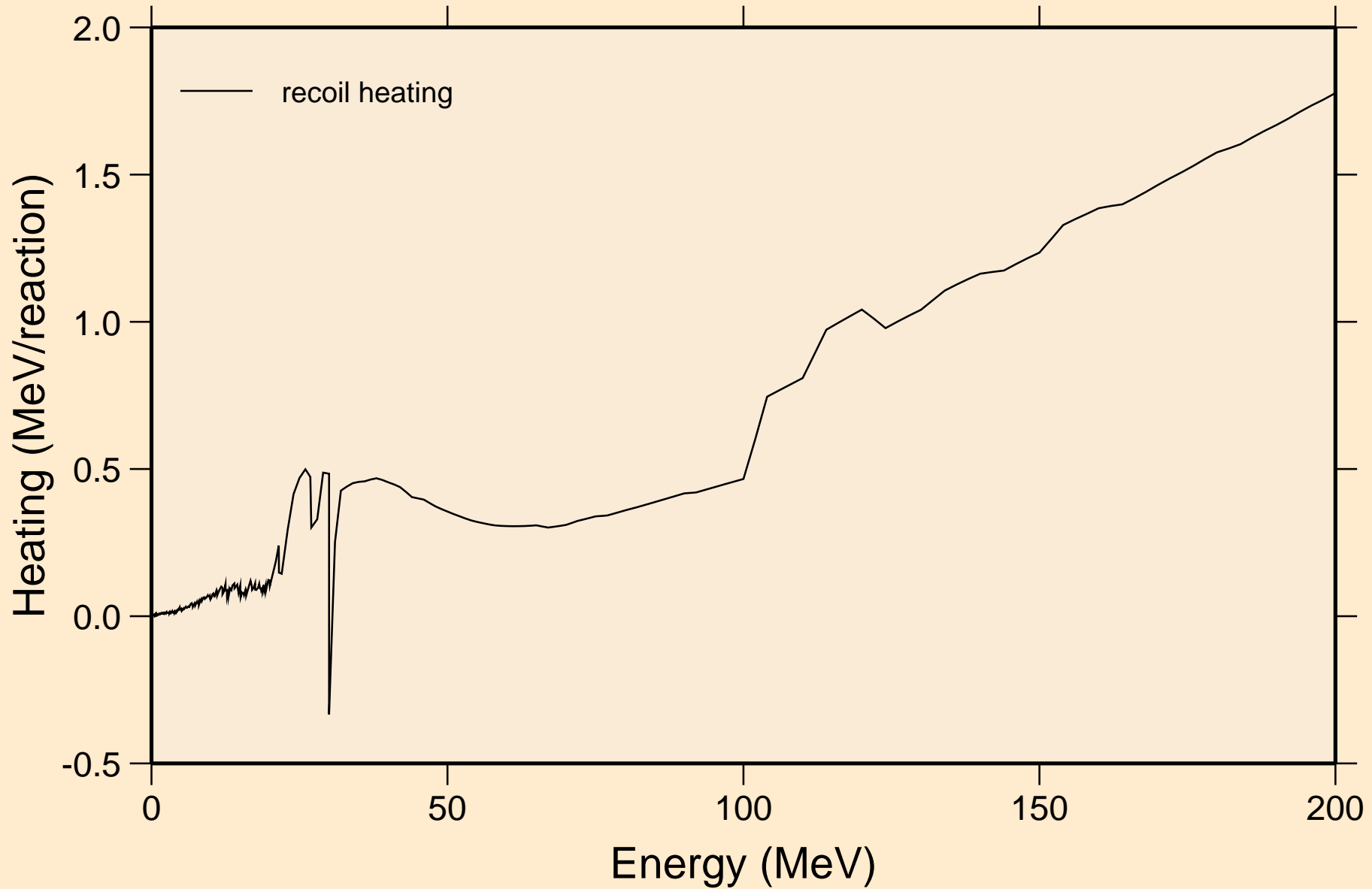


PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

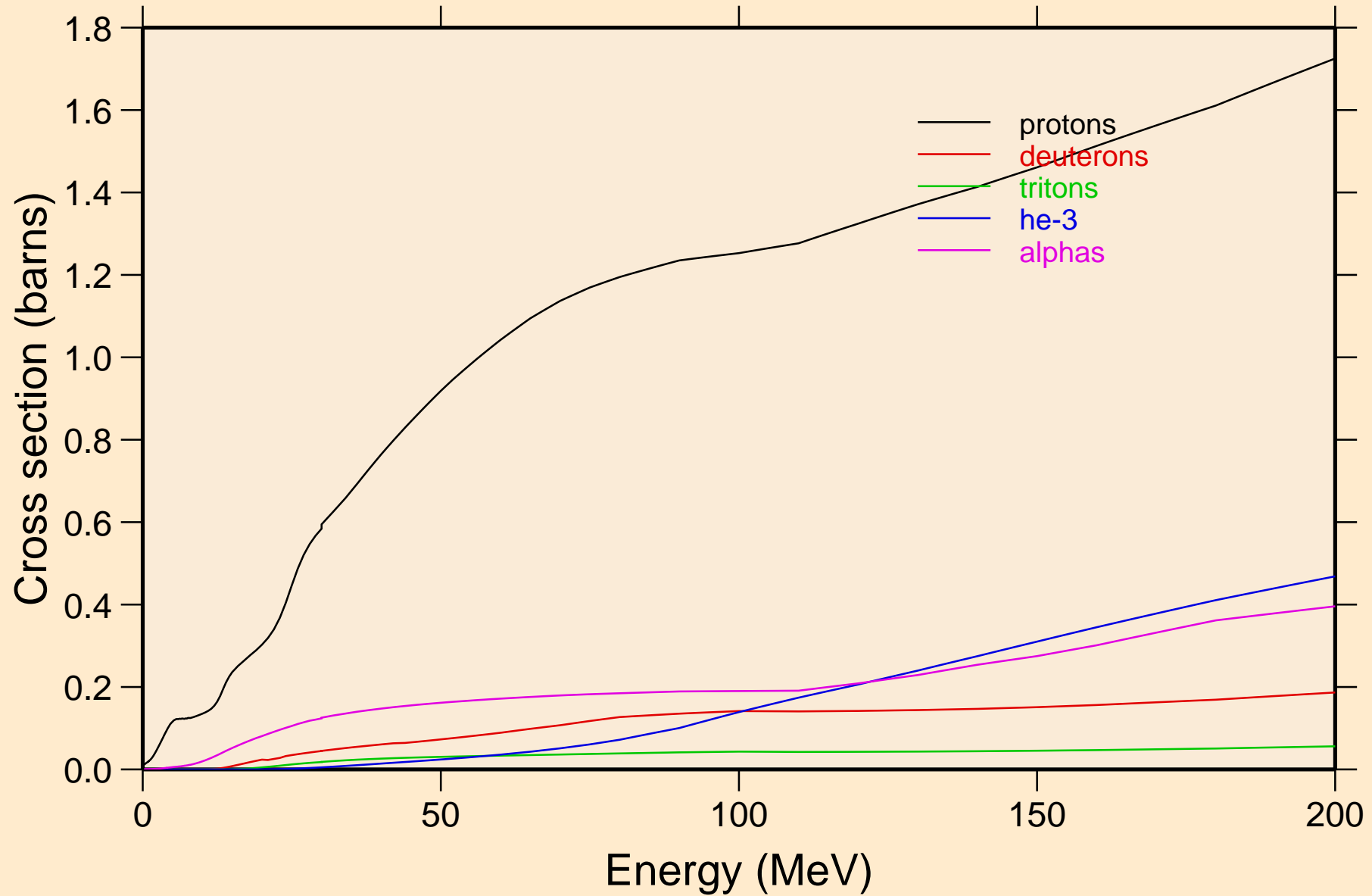
Particle heating contributions



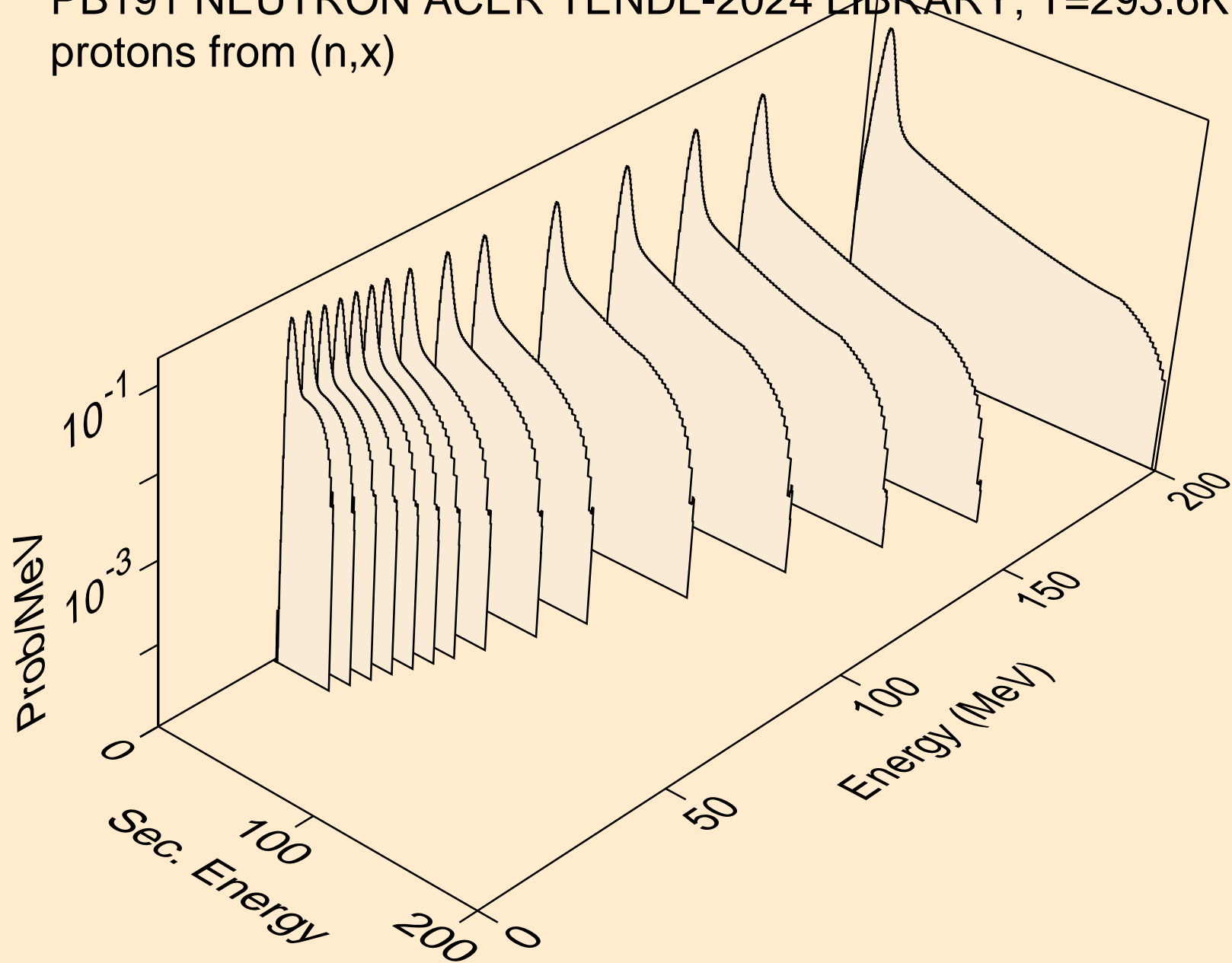
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



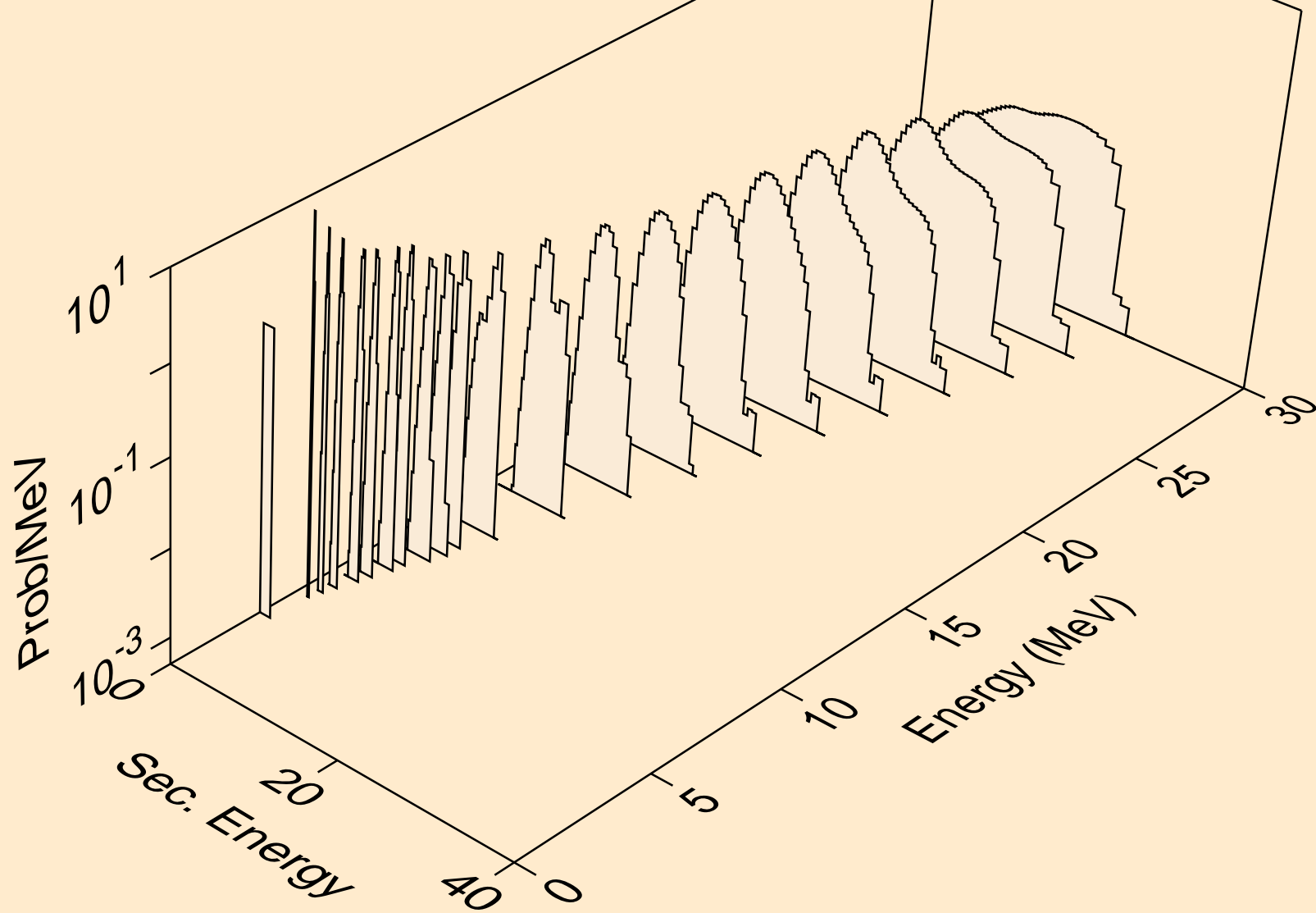
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



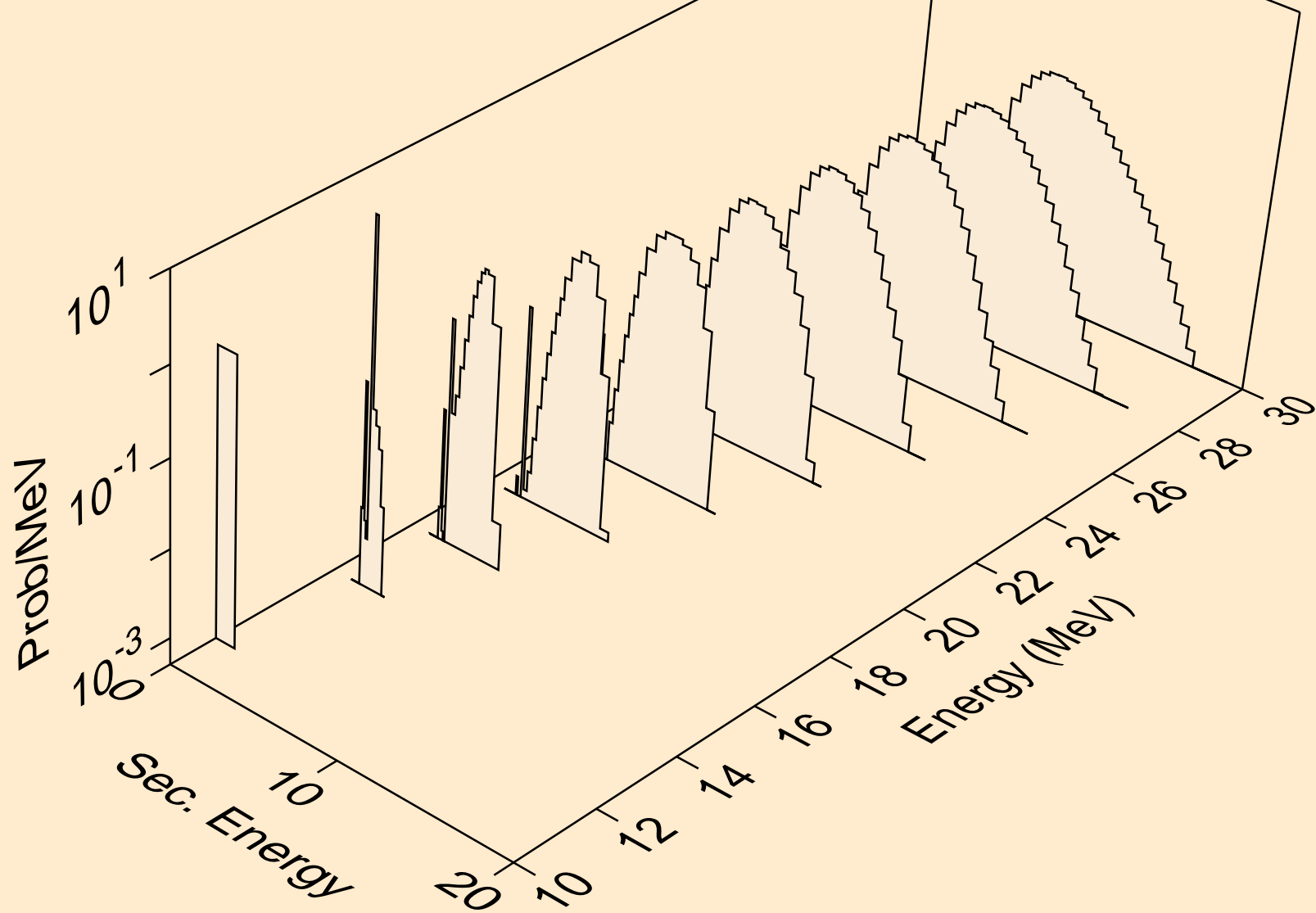
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



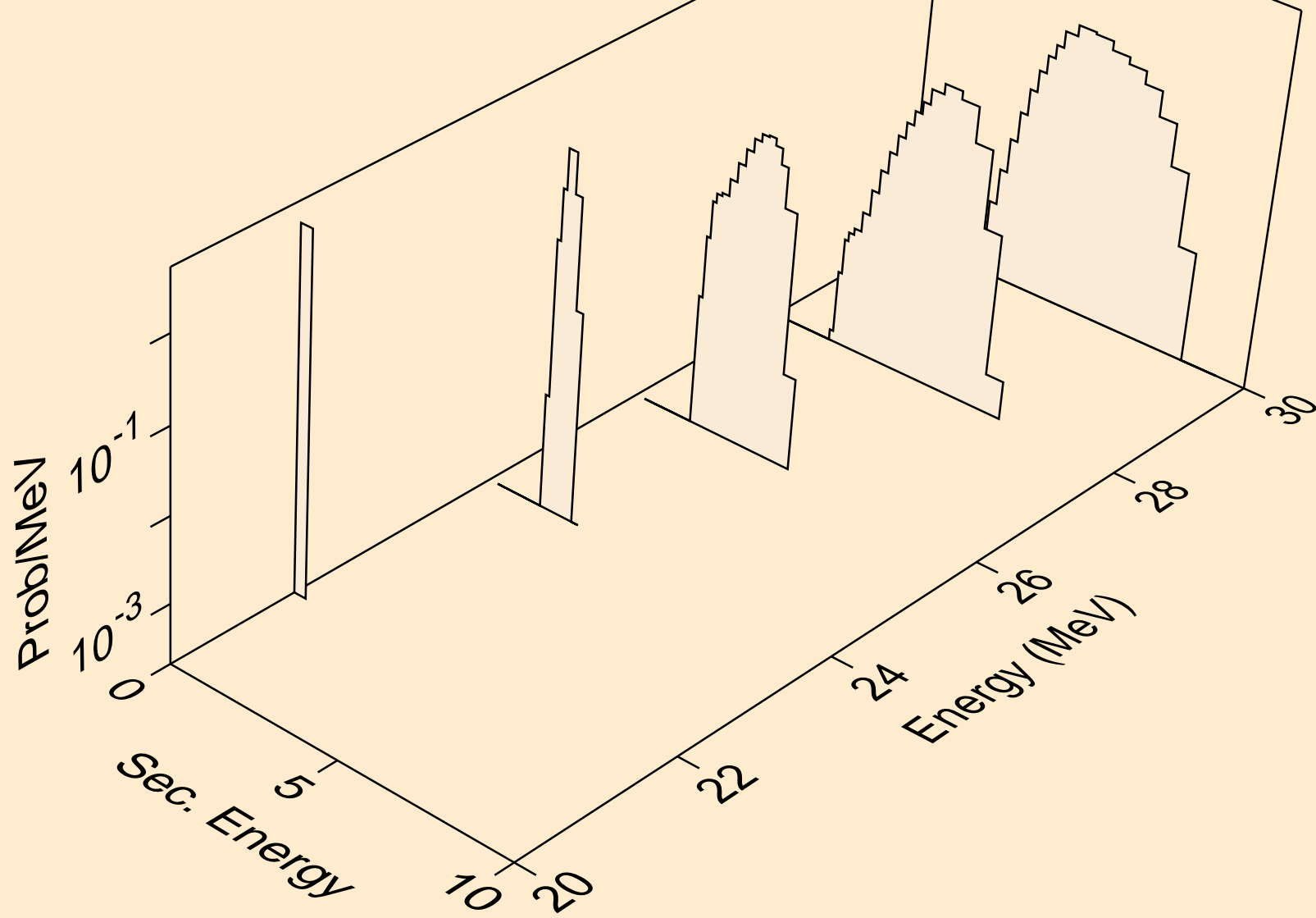
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



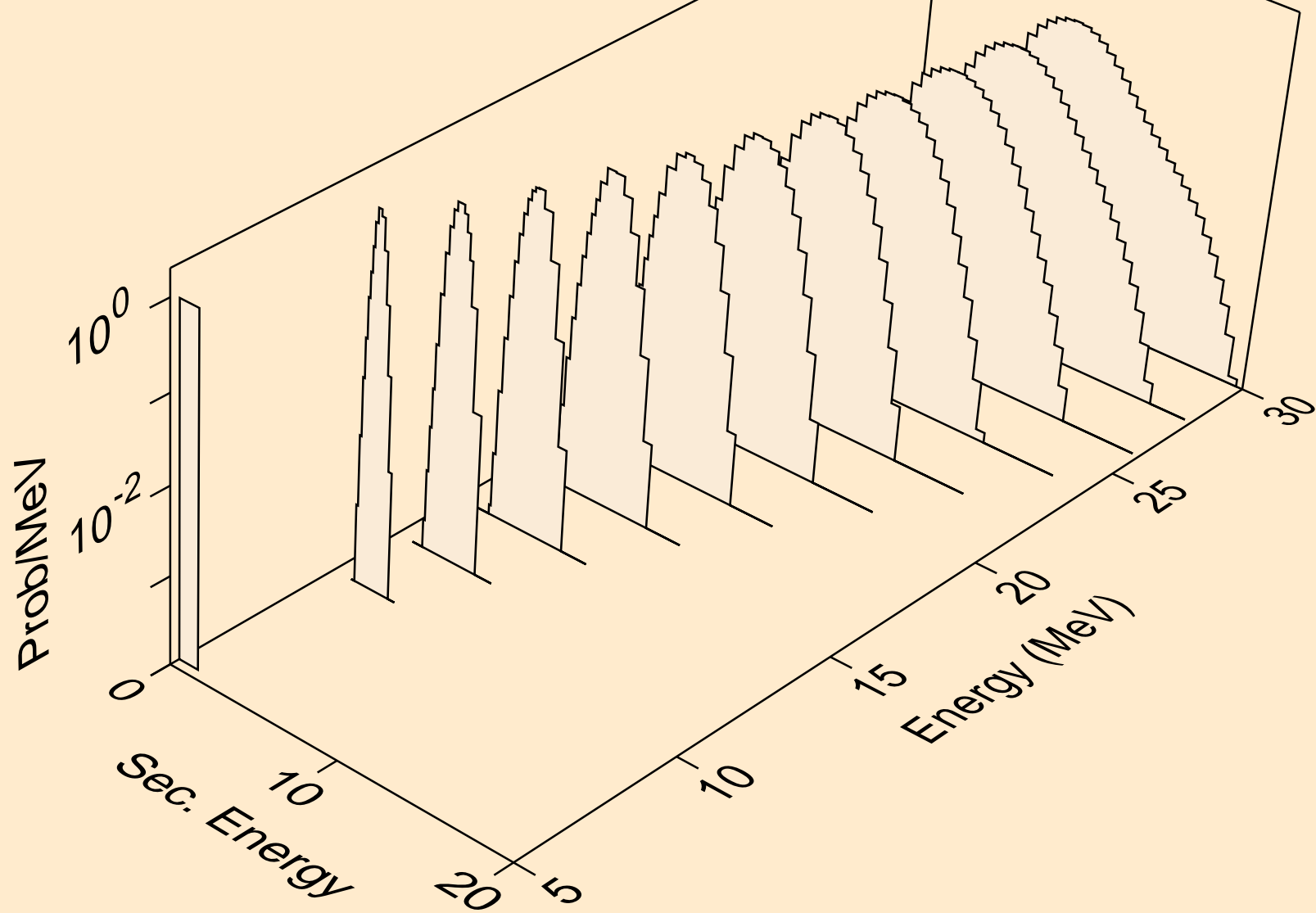
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



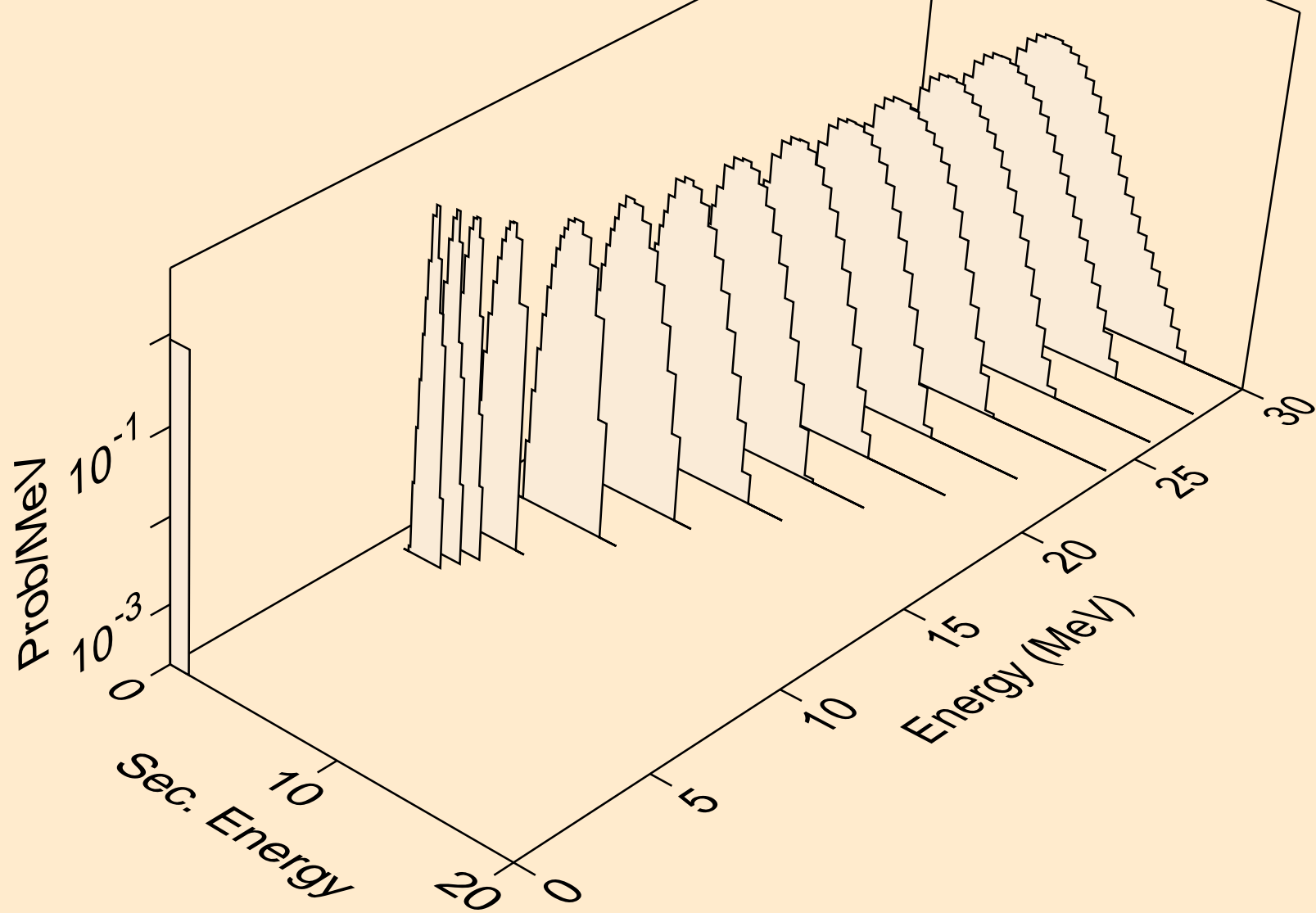
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



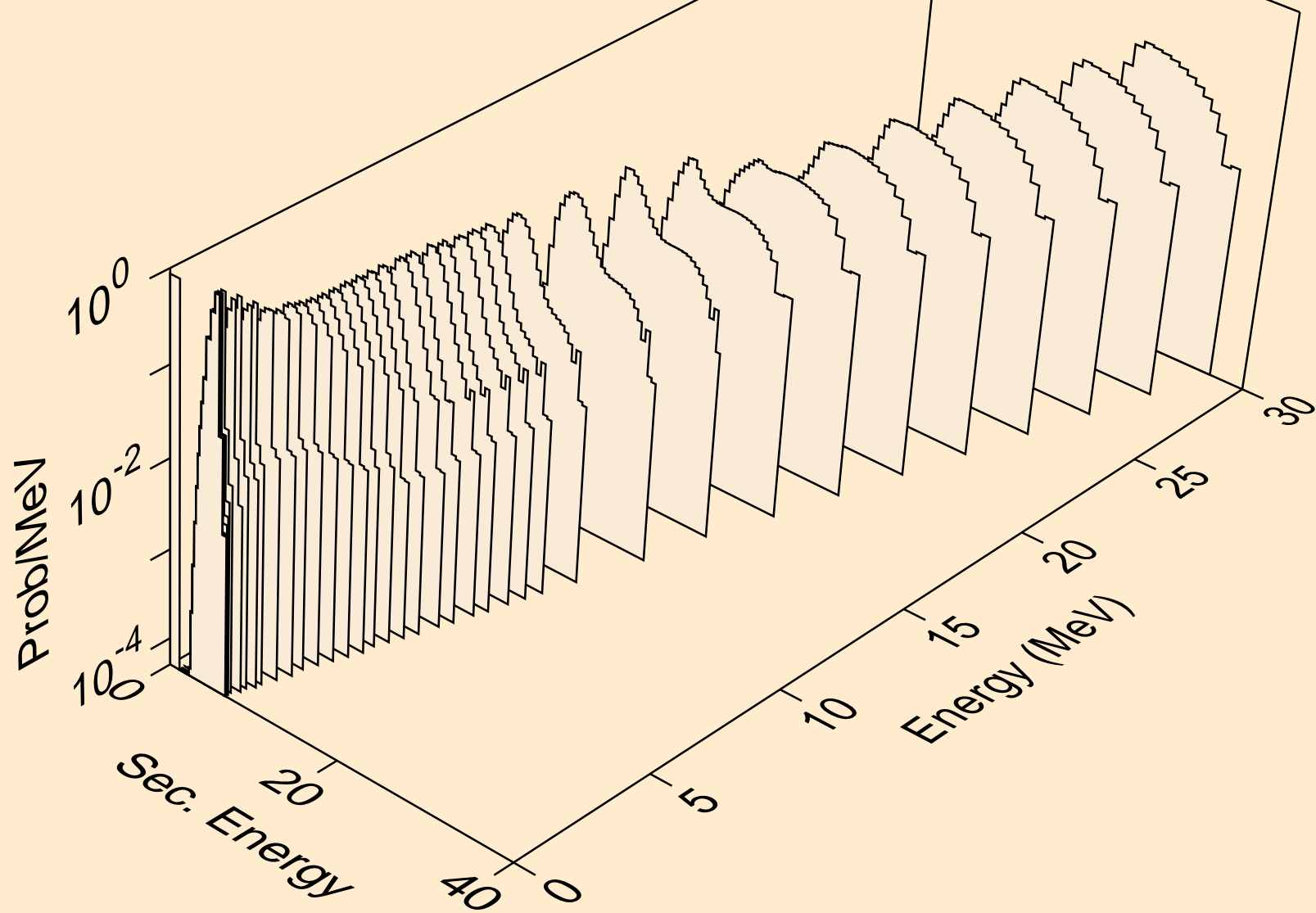
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



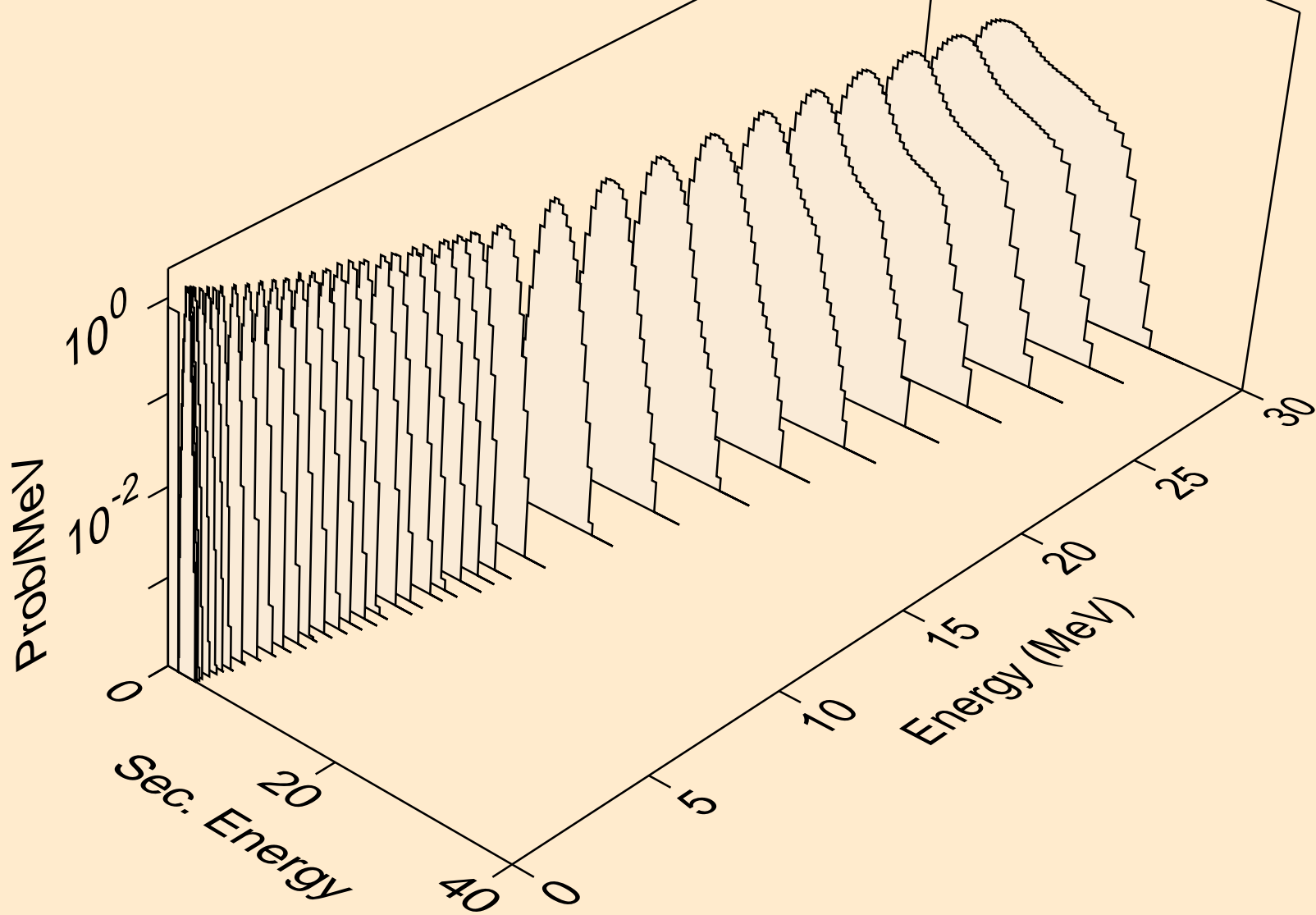
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



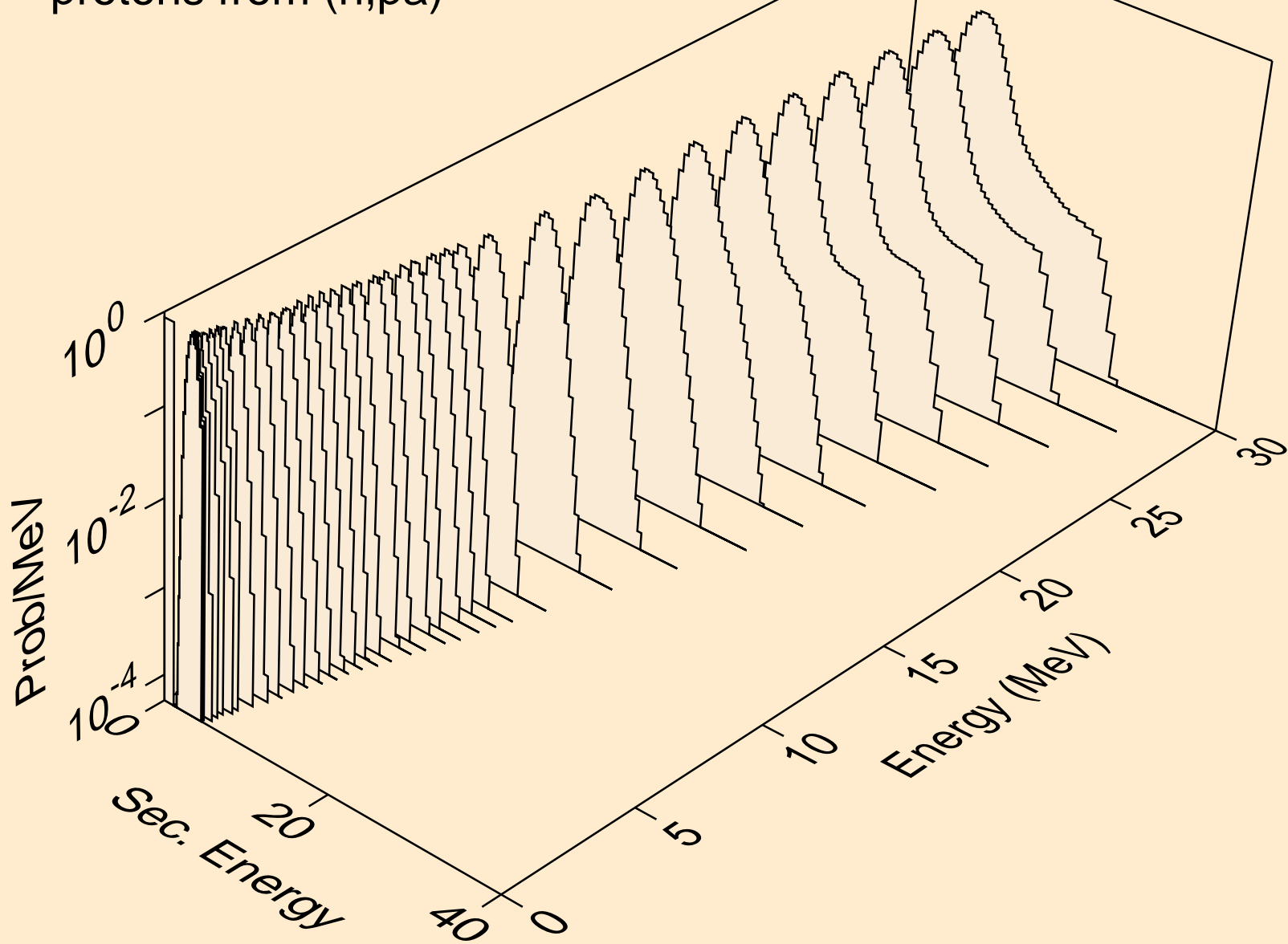
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



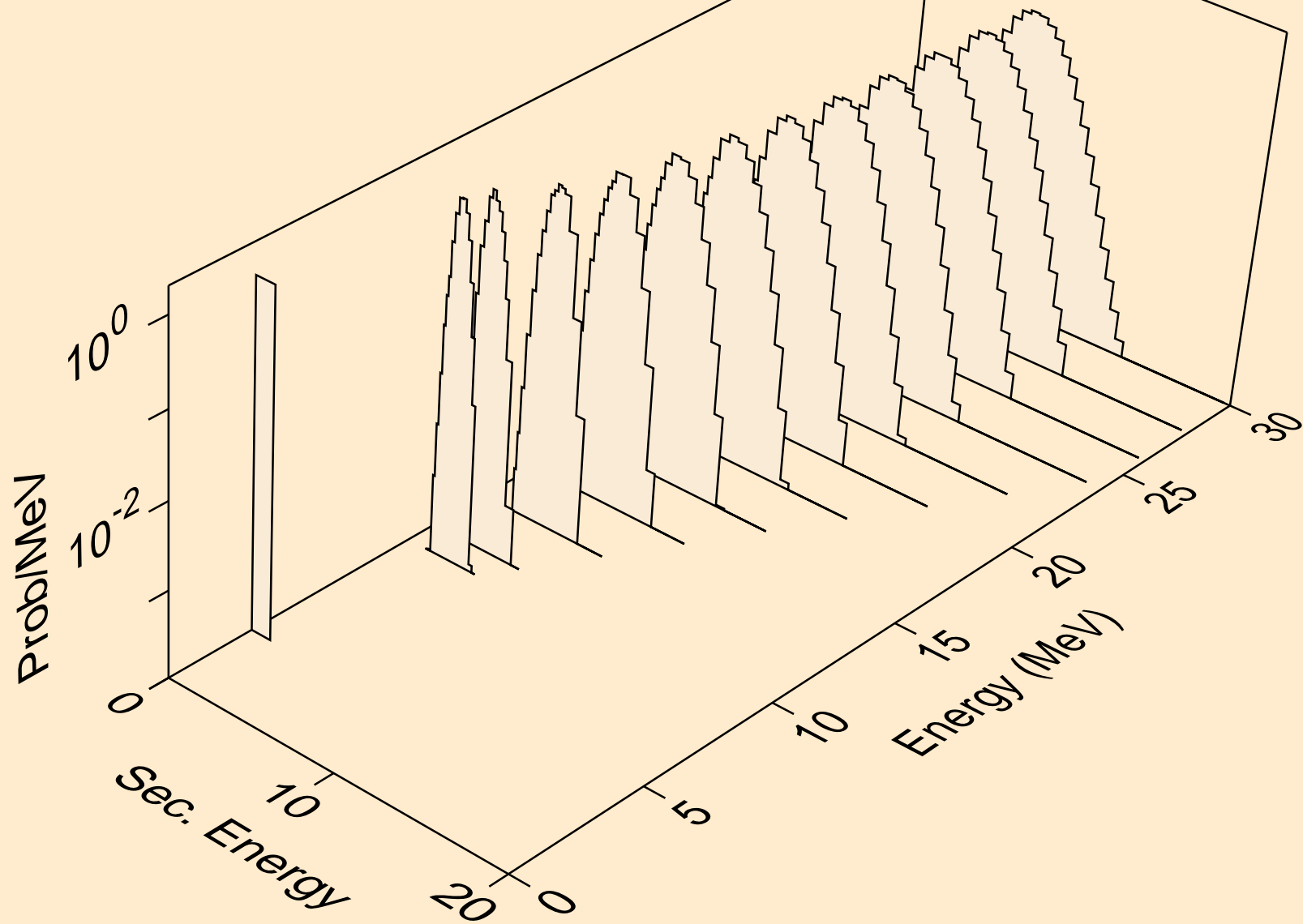
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



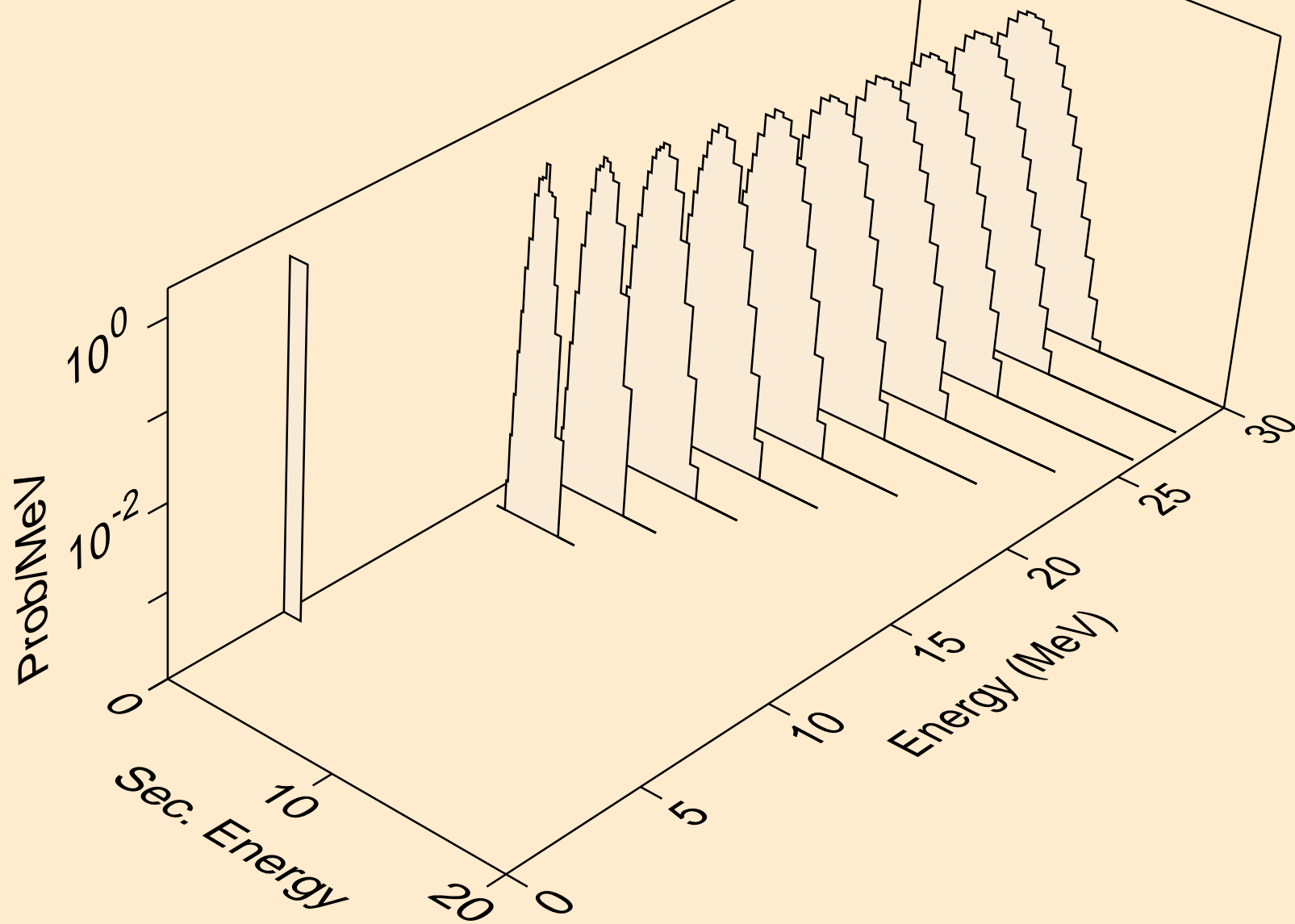
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



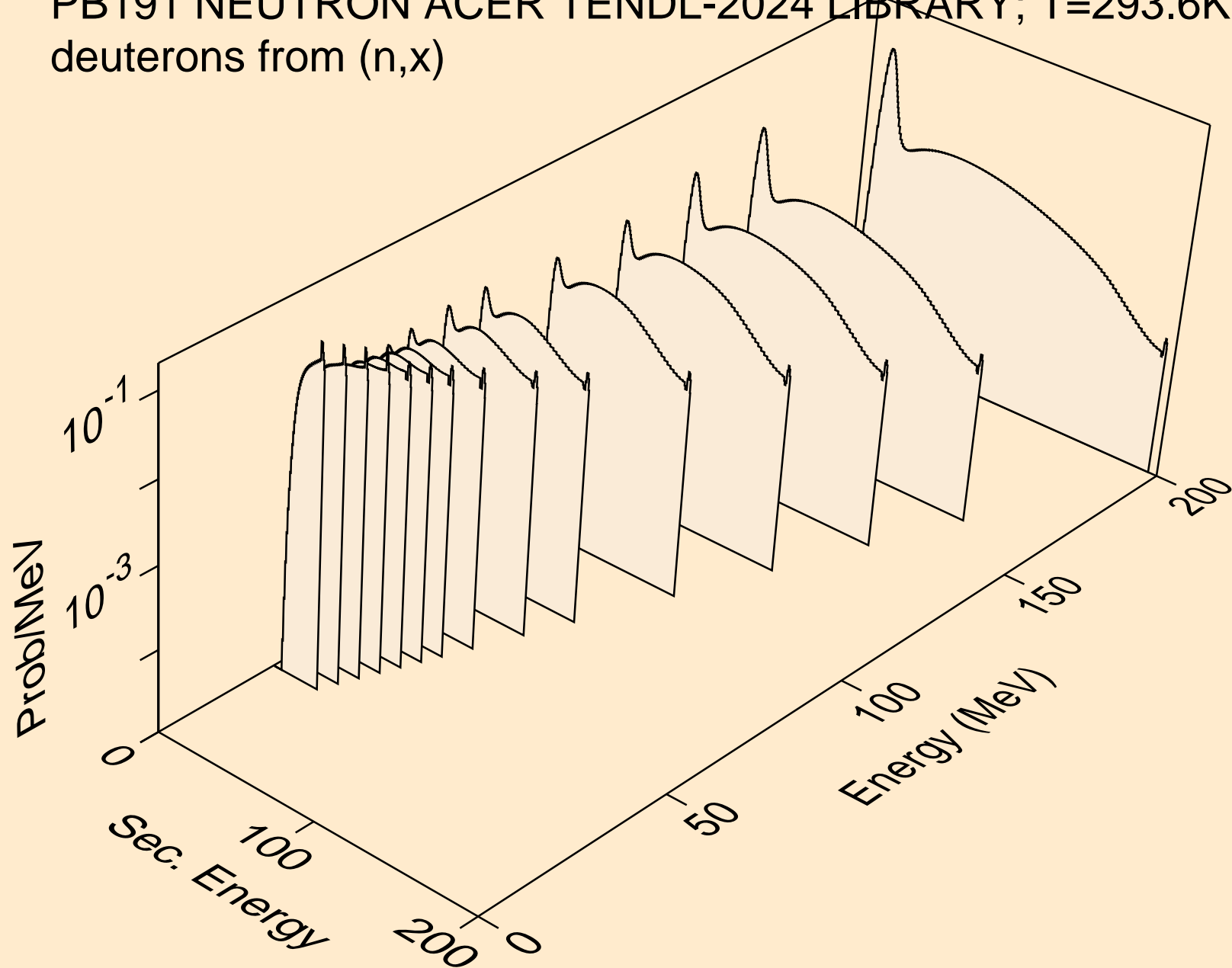
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



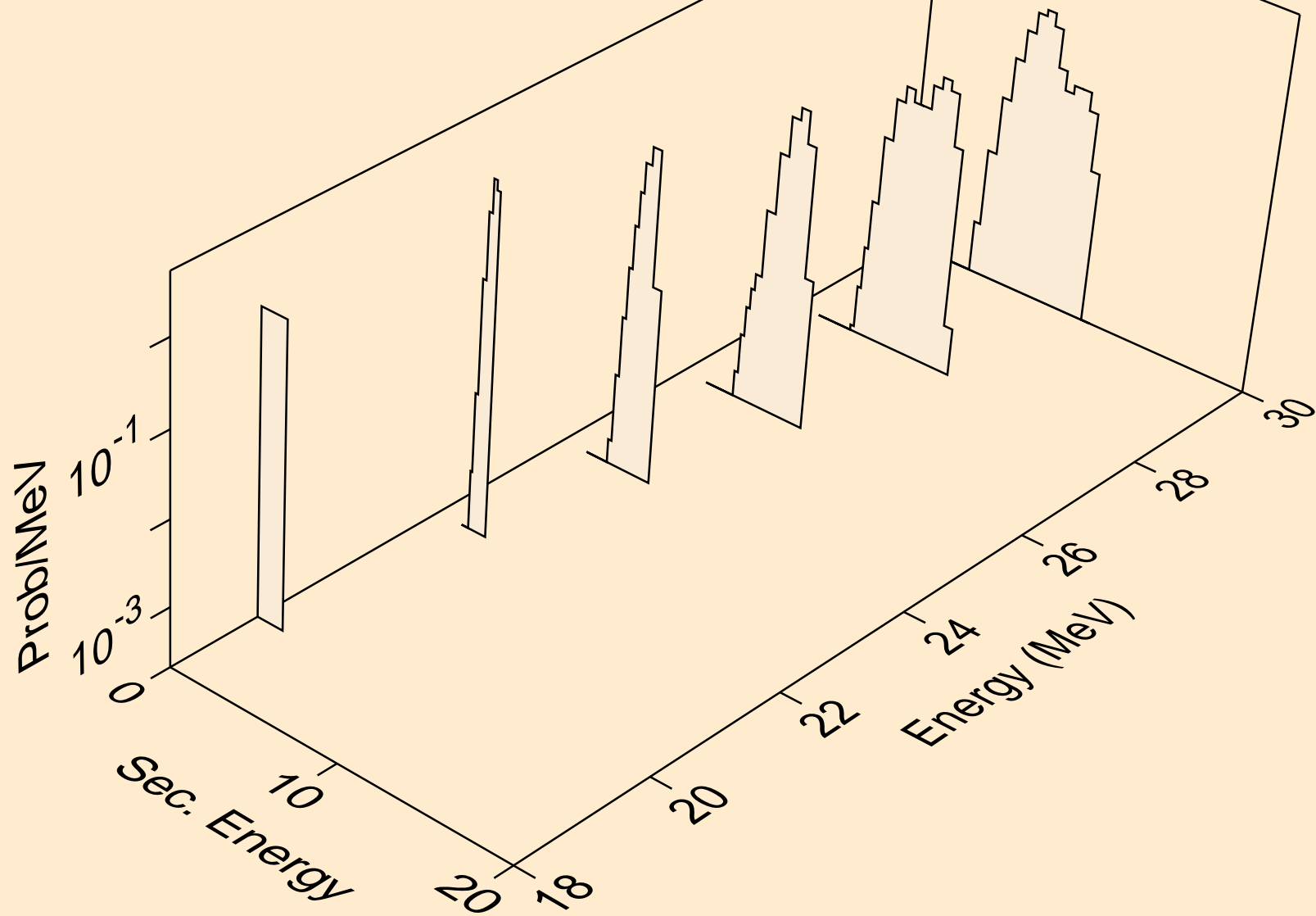
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



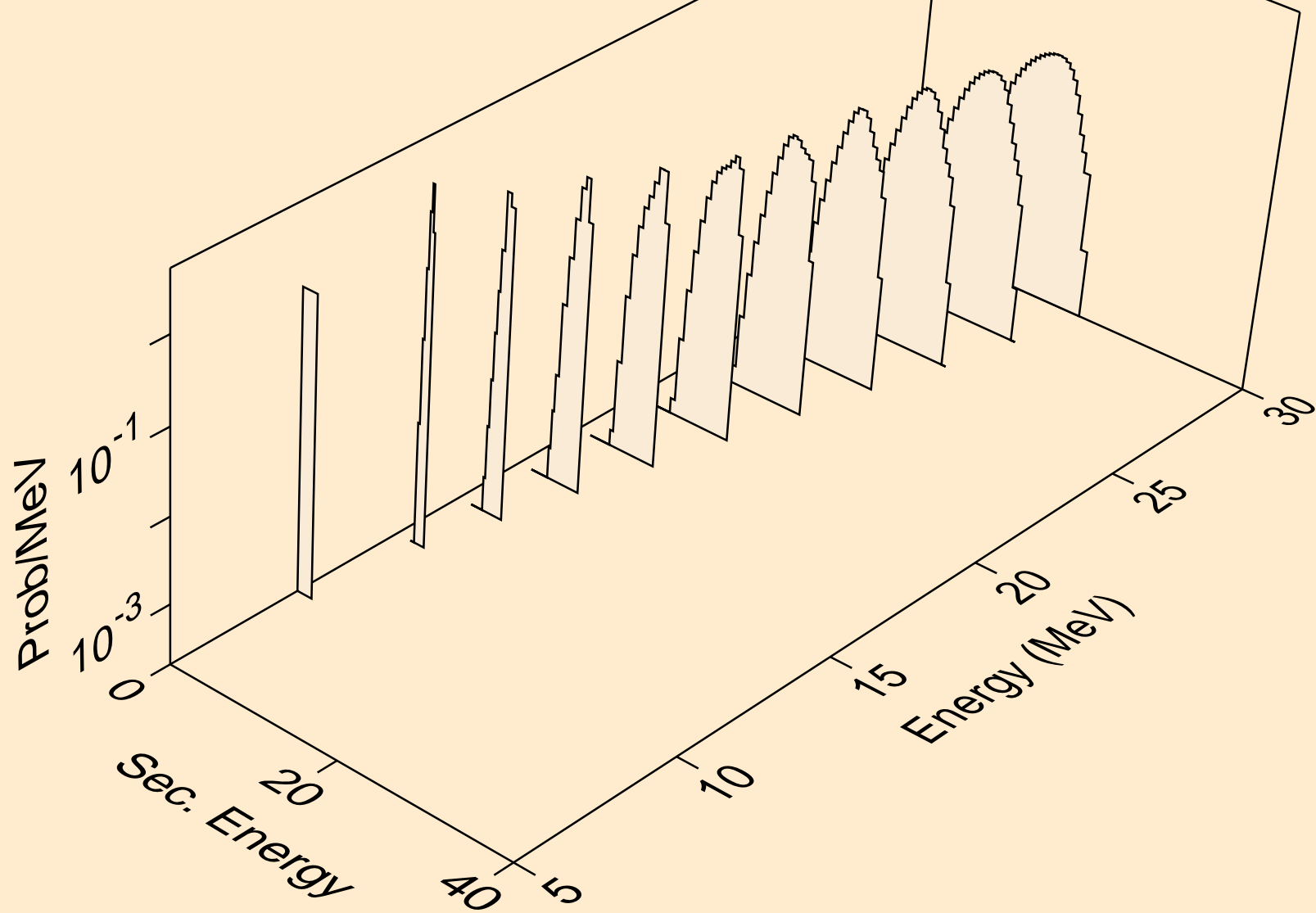
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



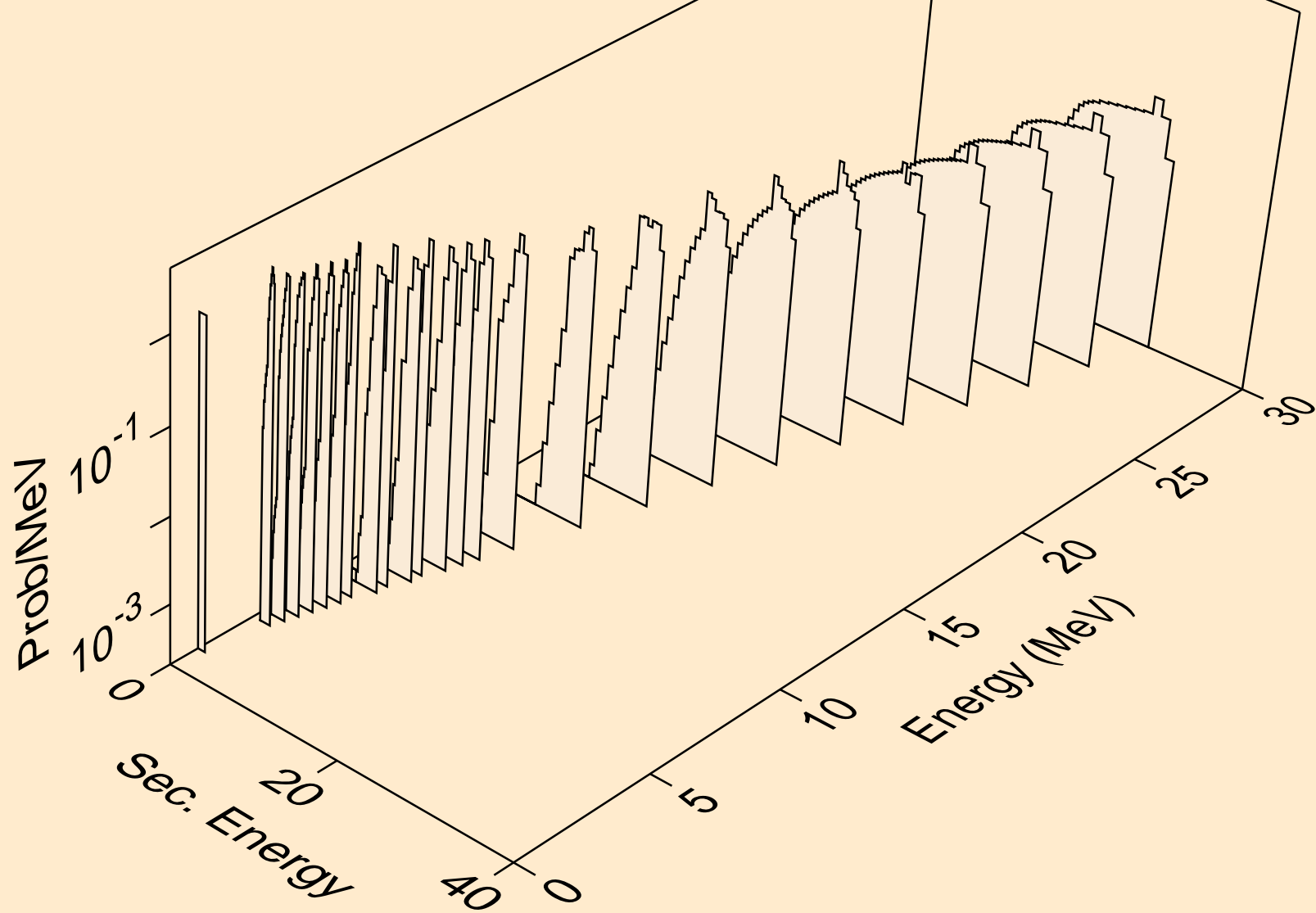
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



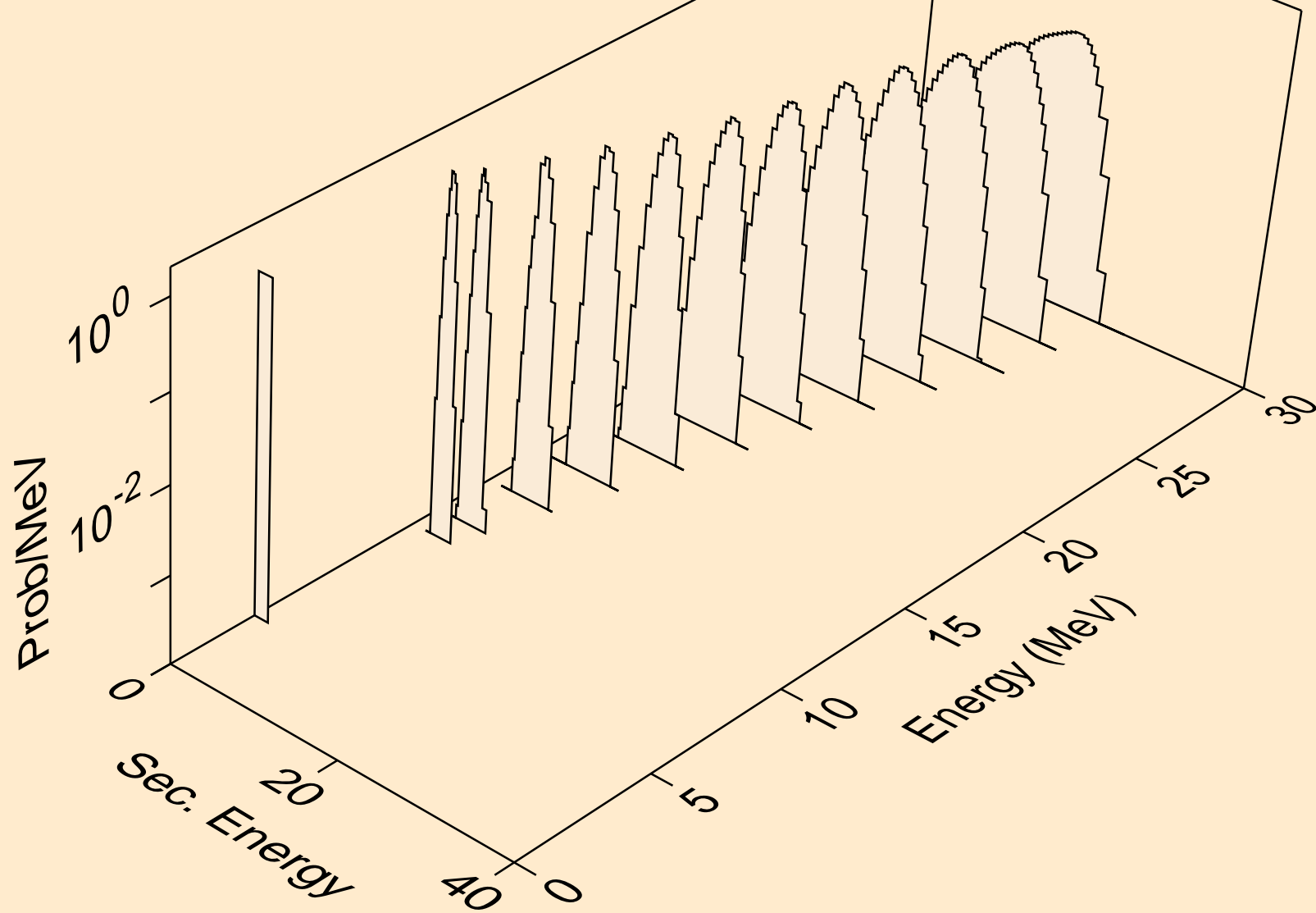
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



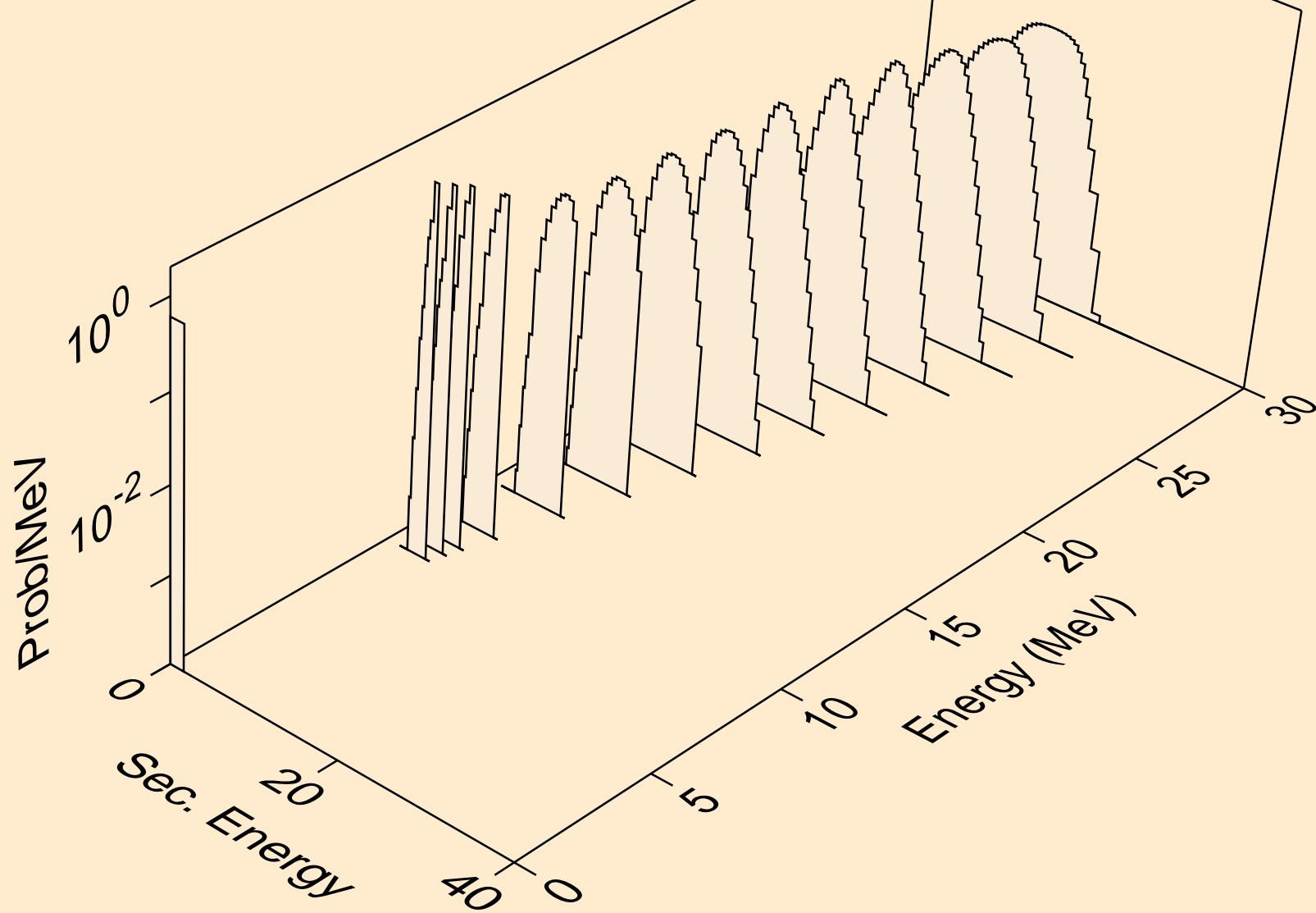
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



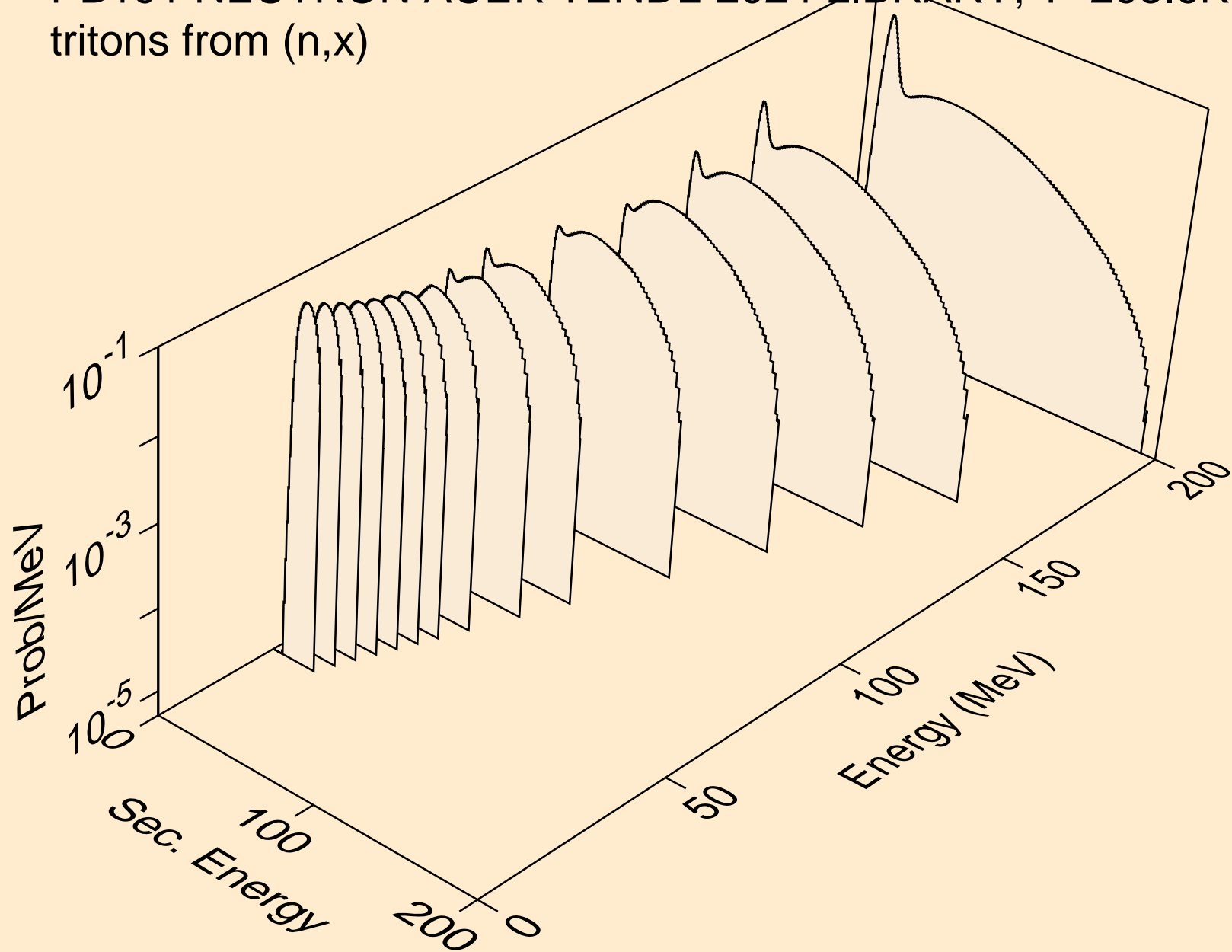
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



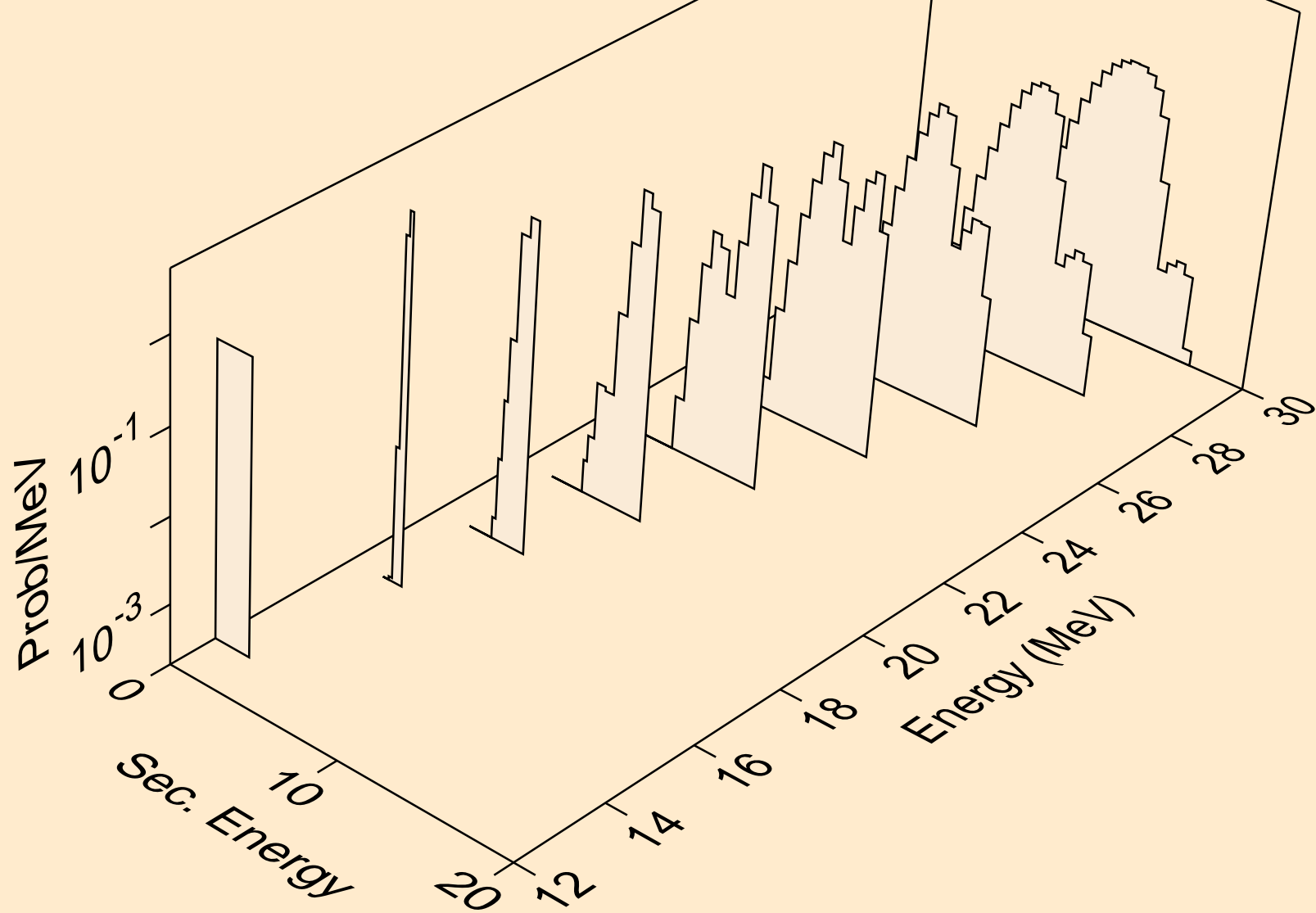
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



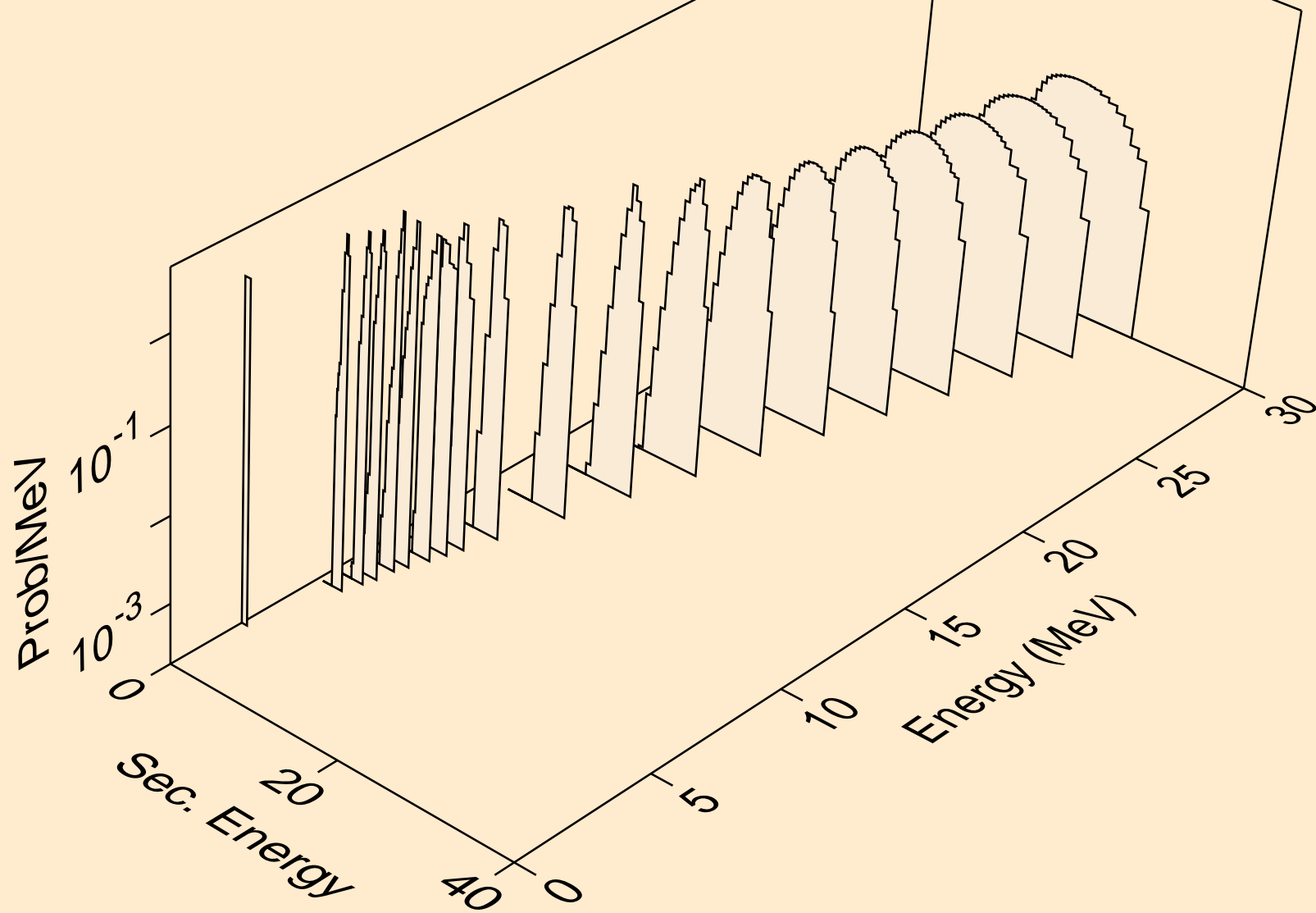
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



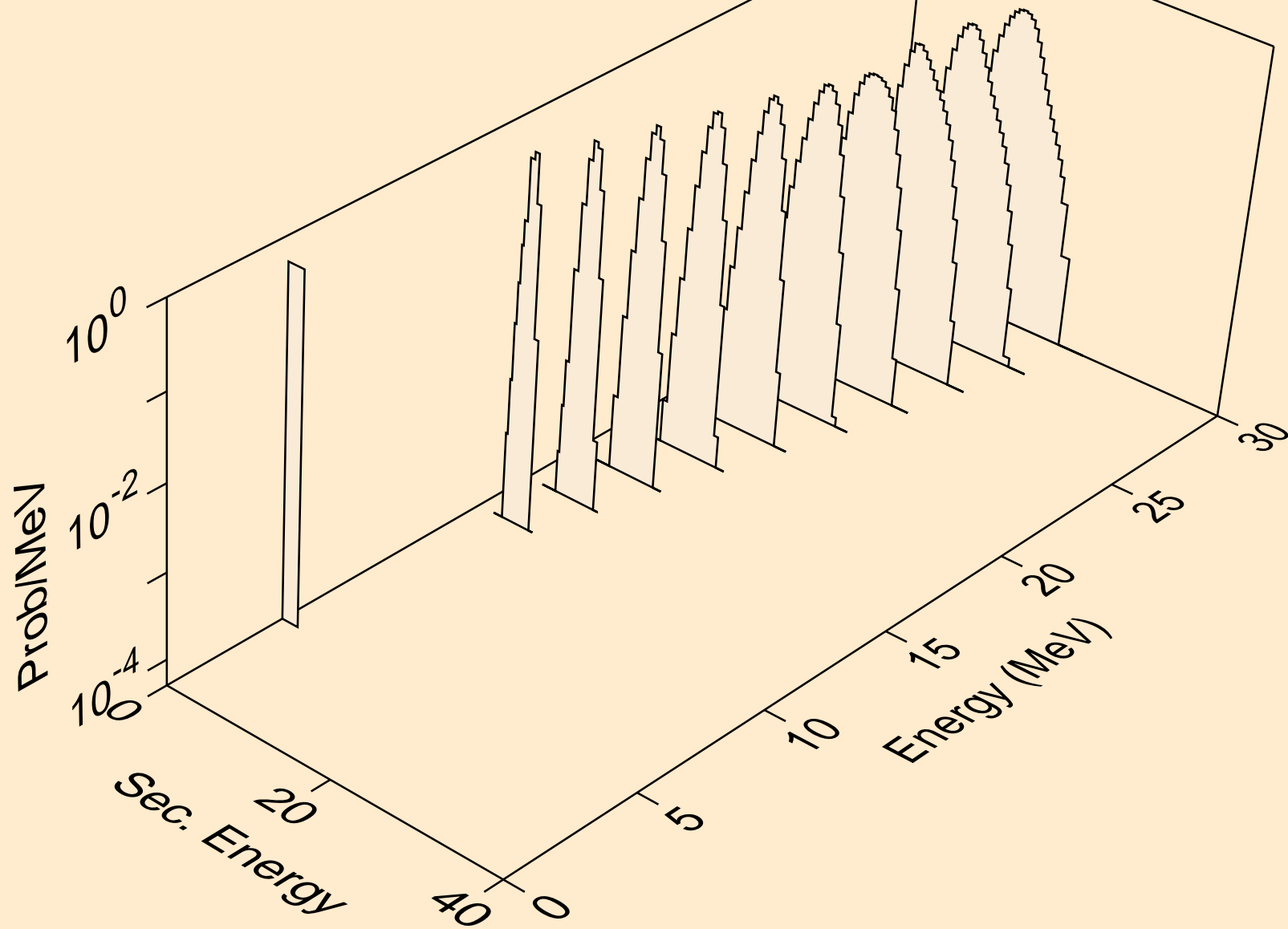
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



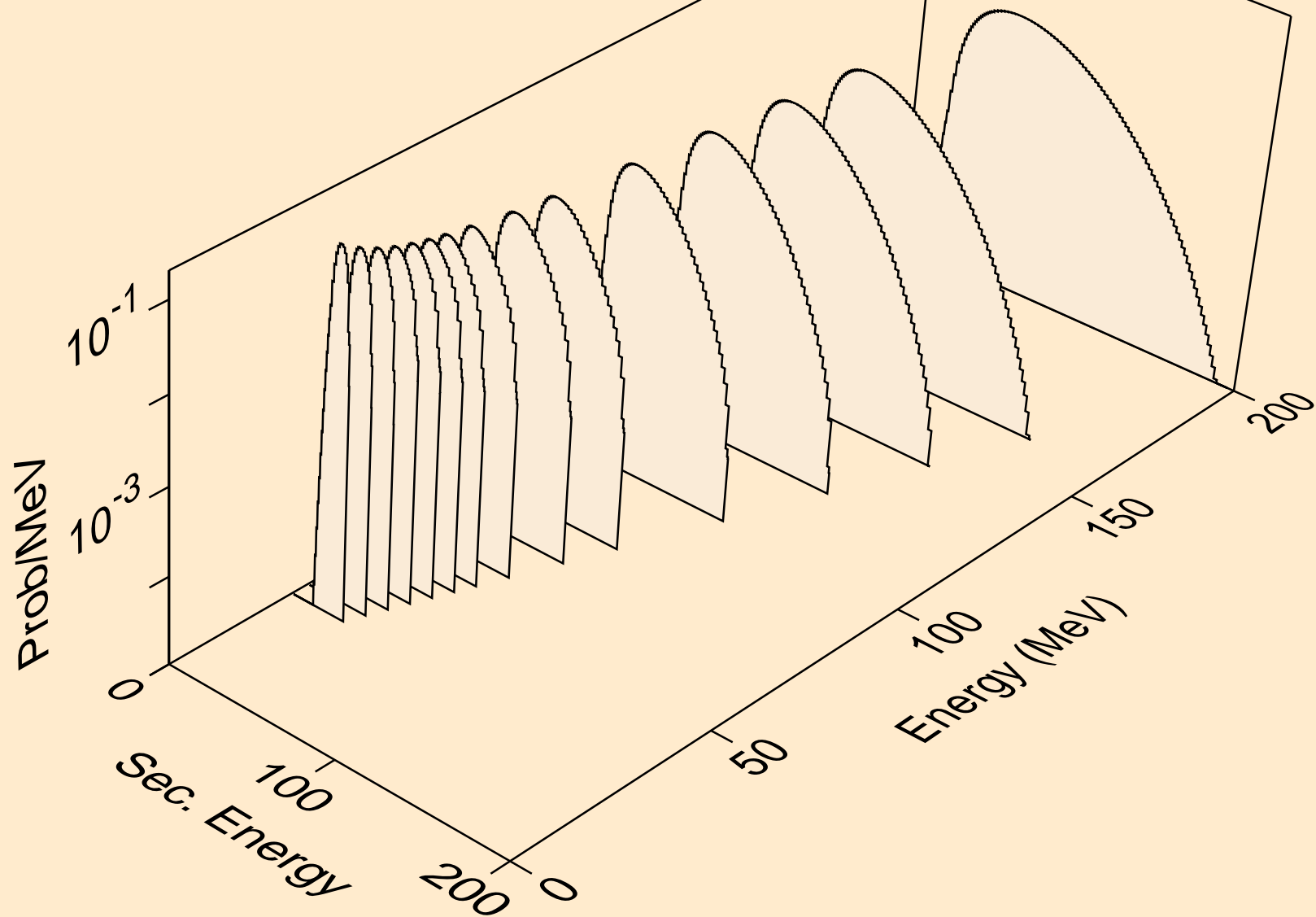
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



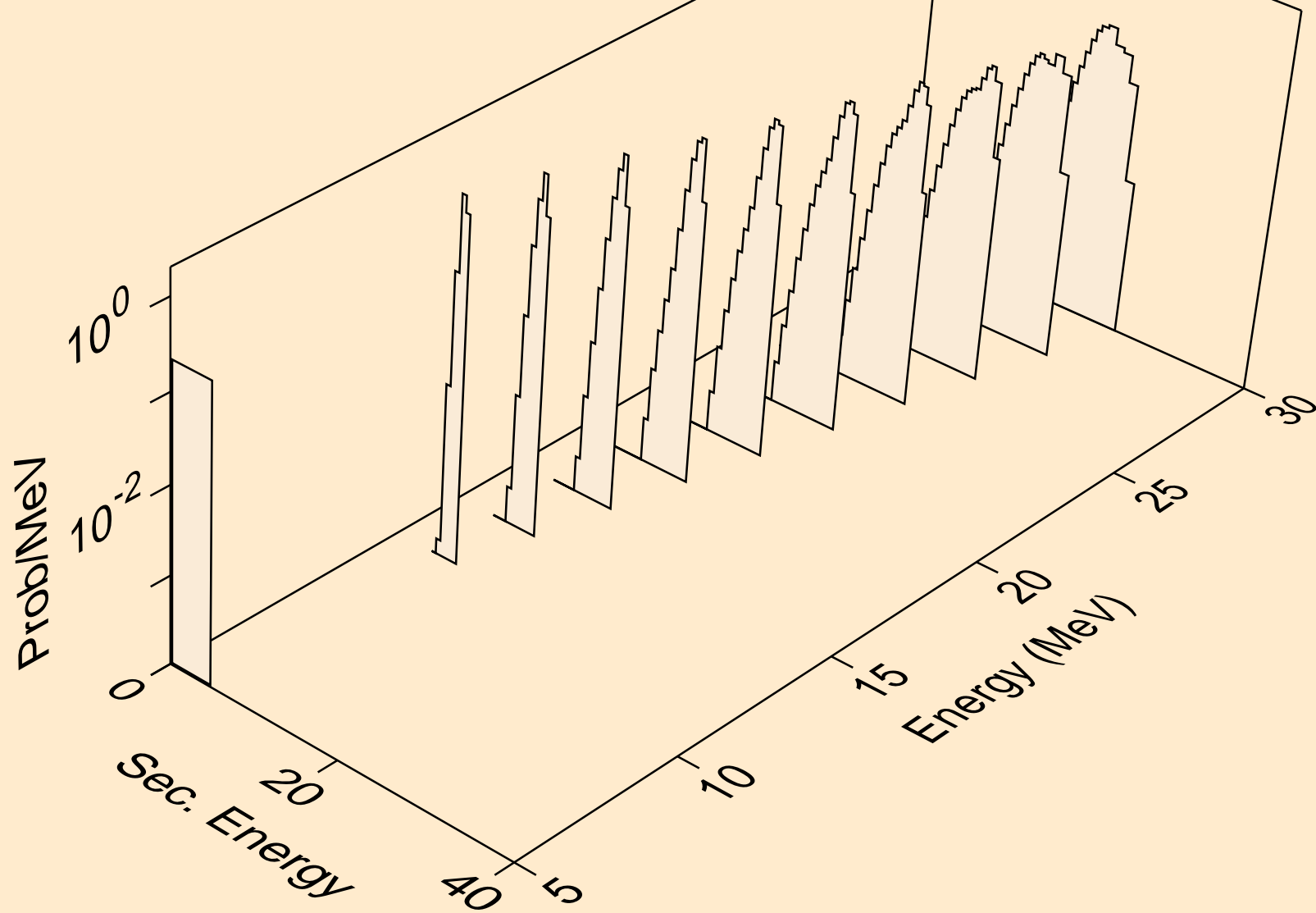
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



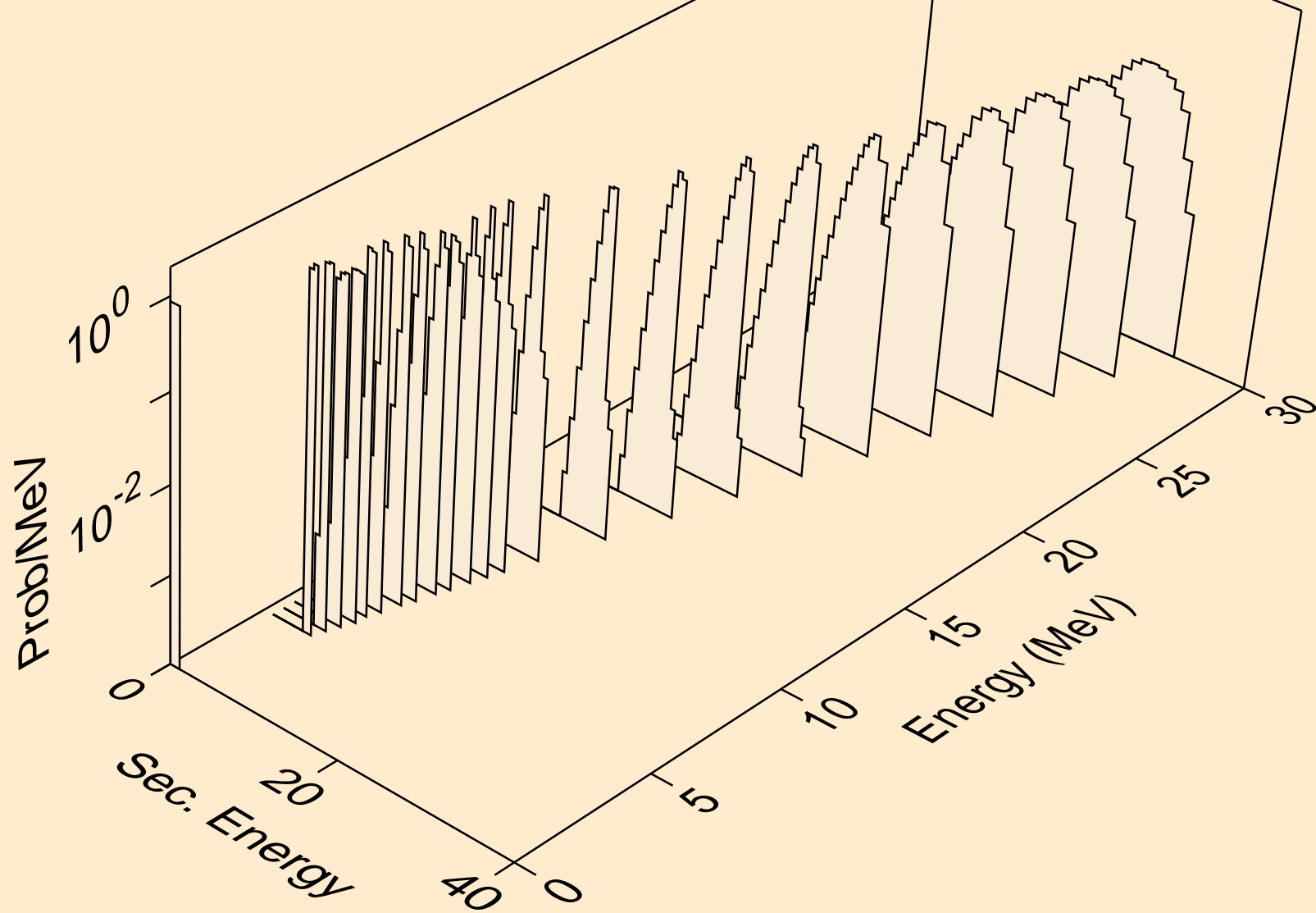
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



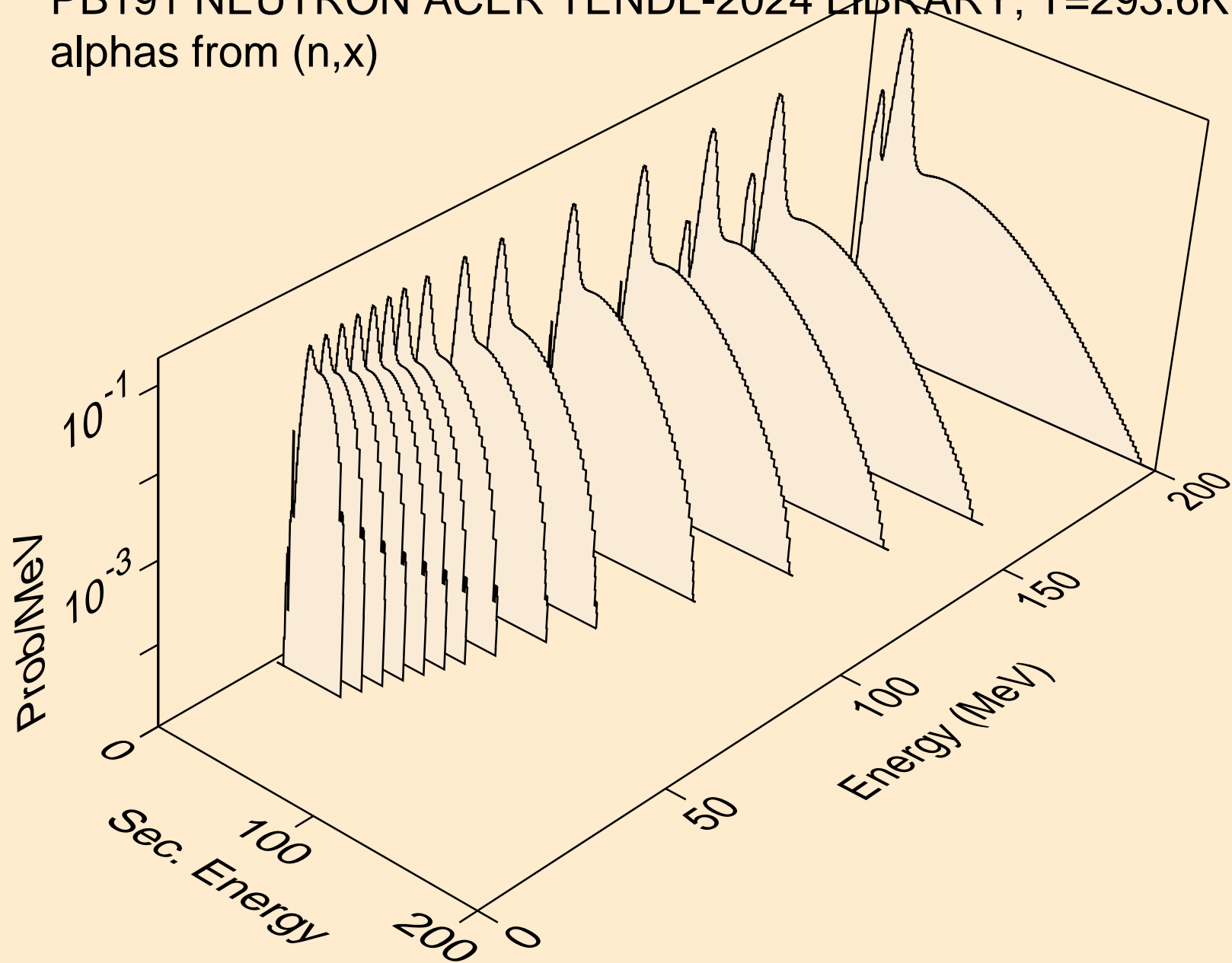
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



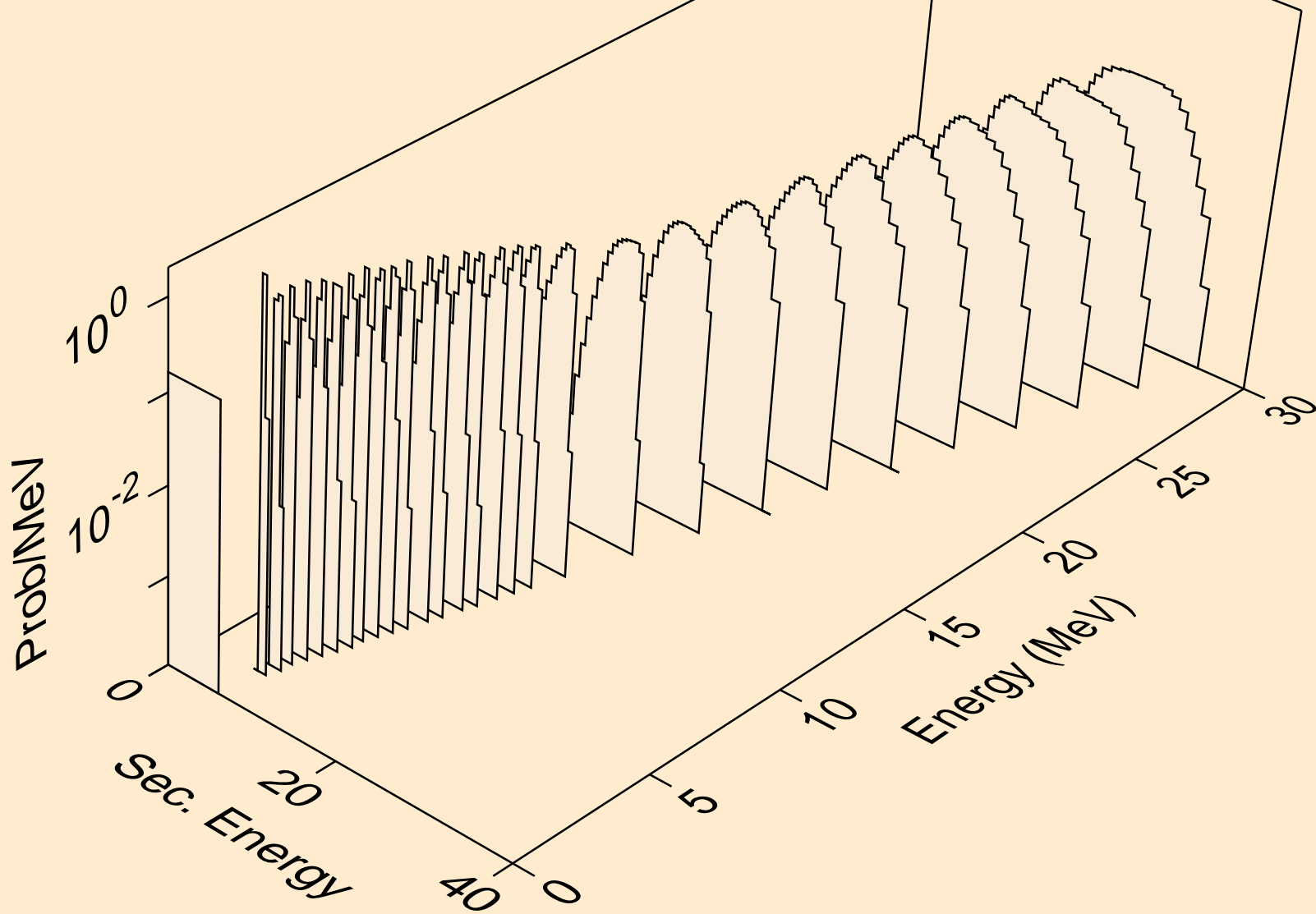
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



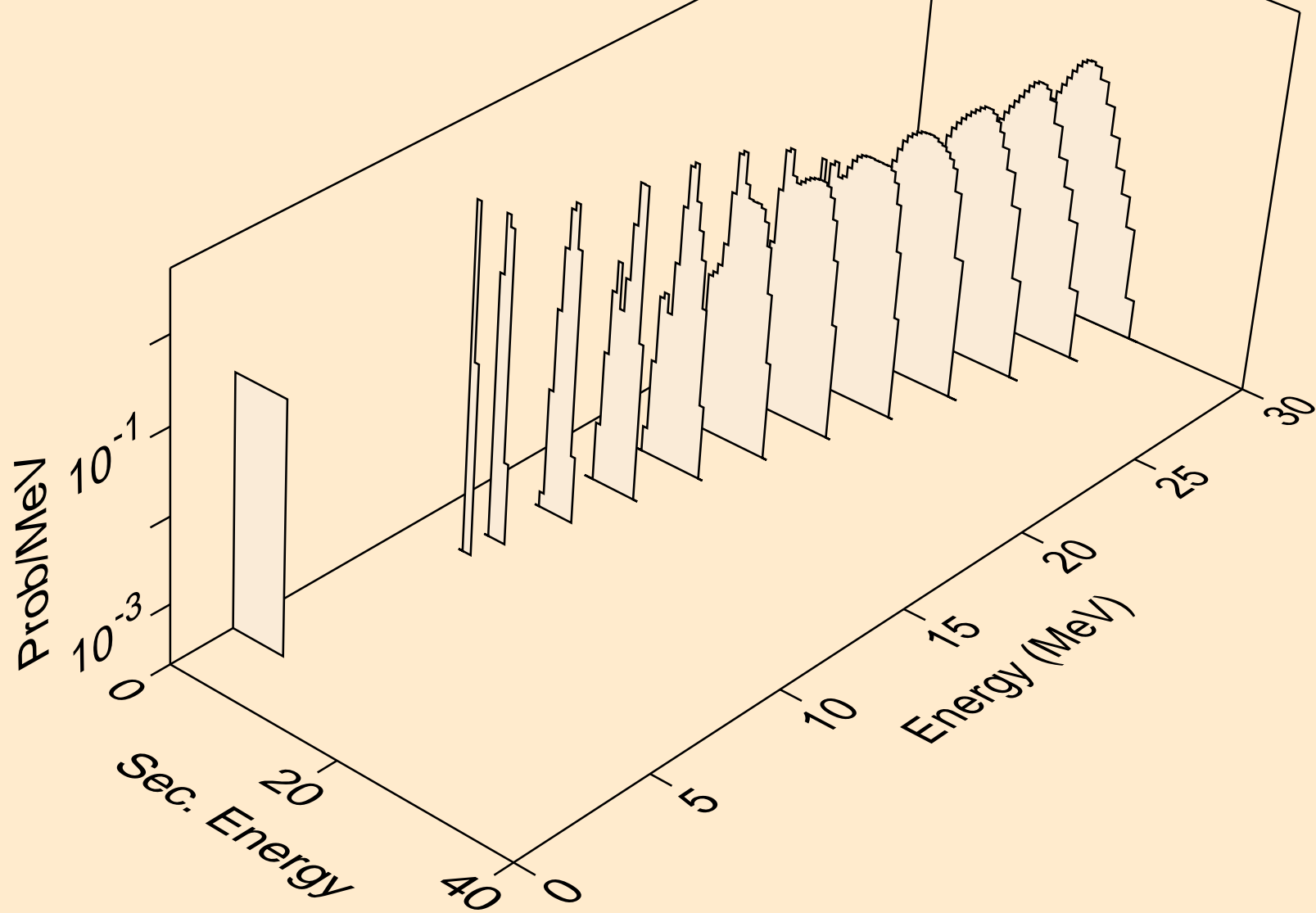
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



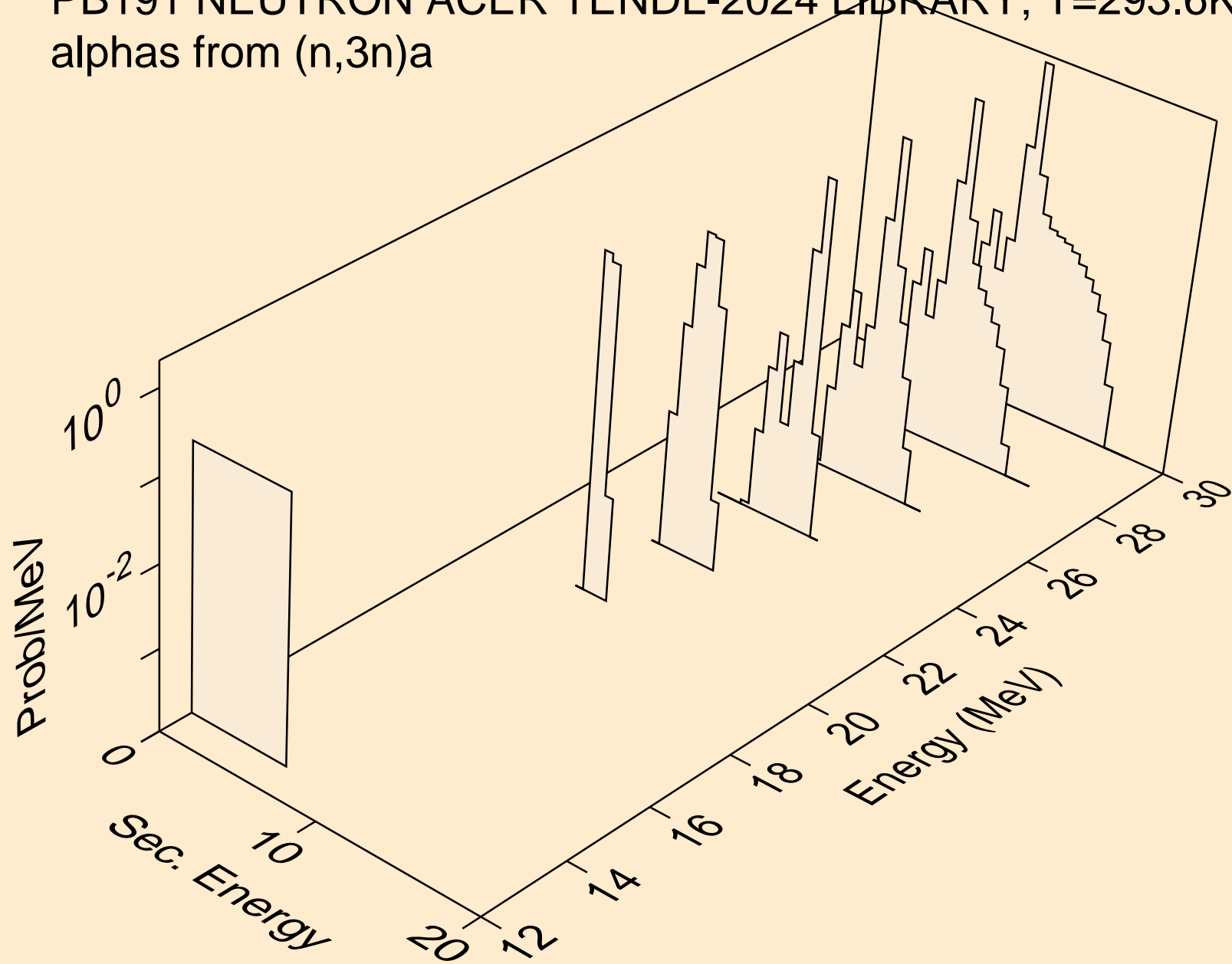
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



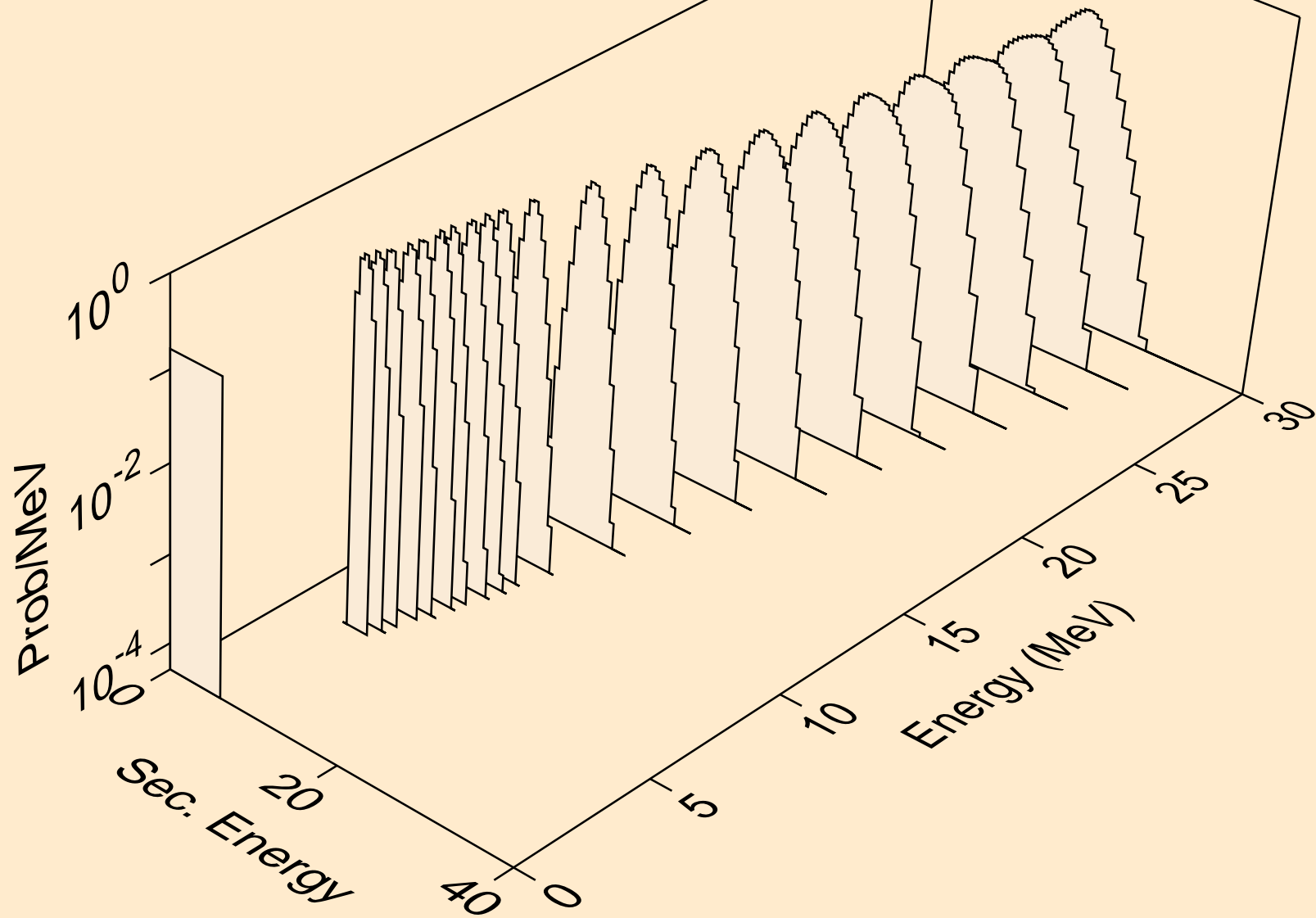
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



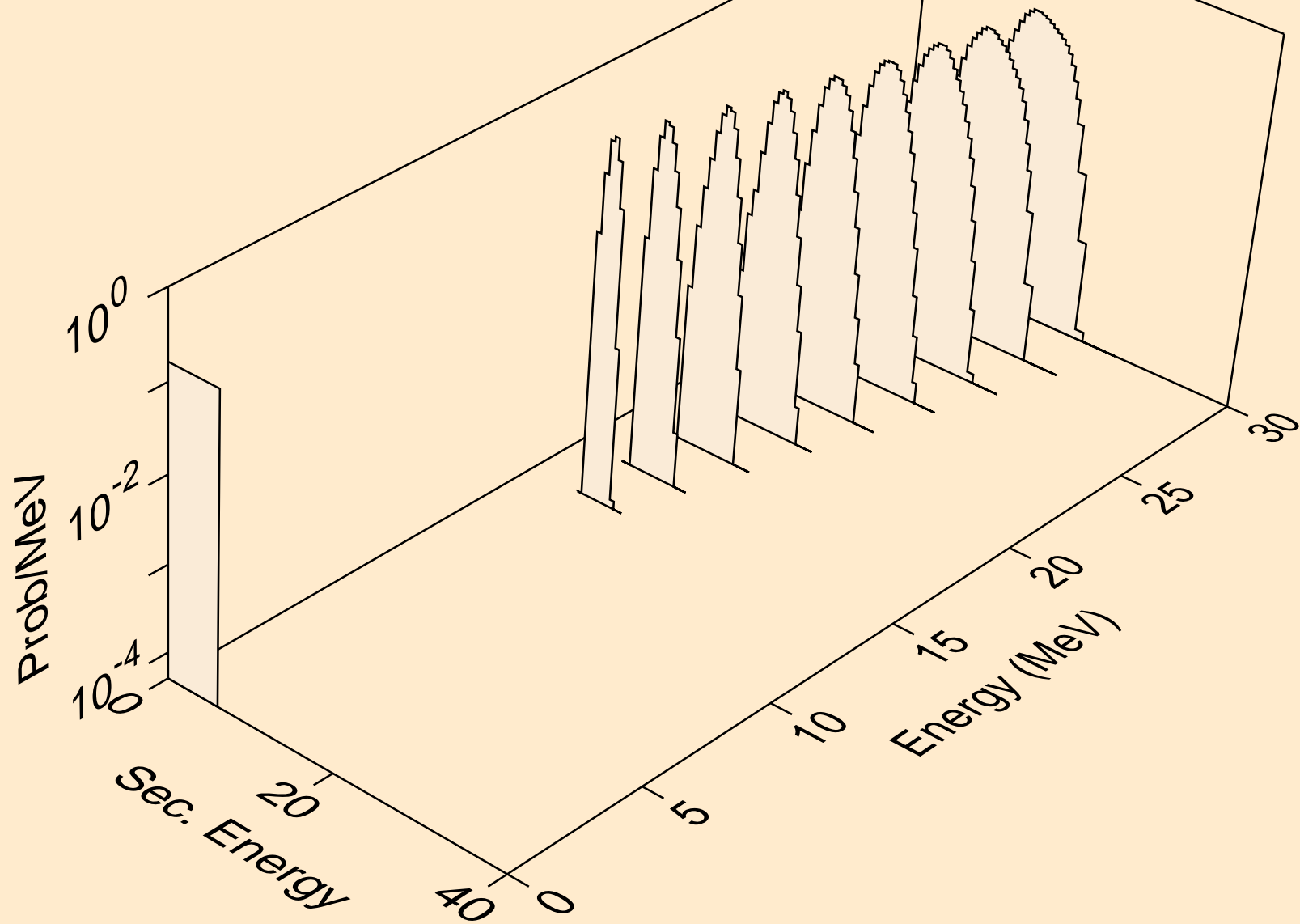
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



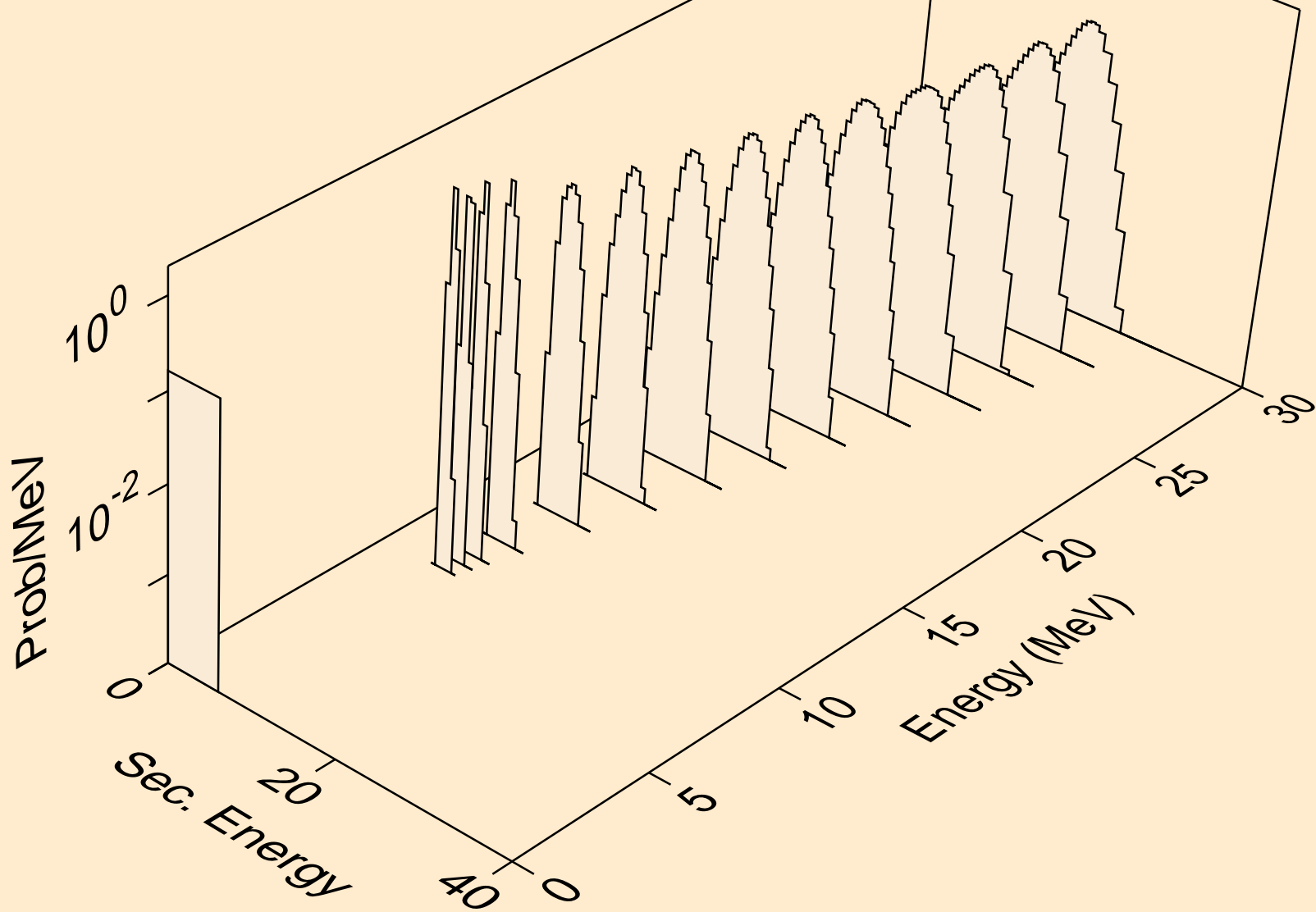
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



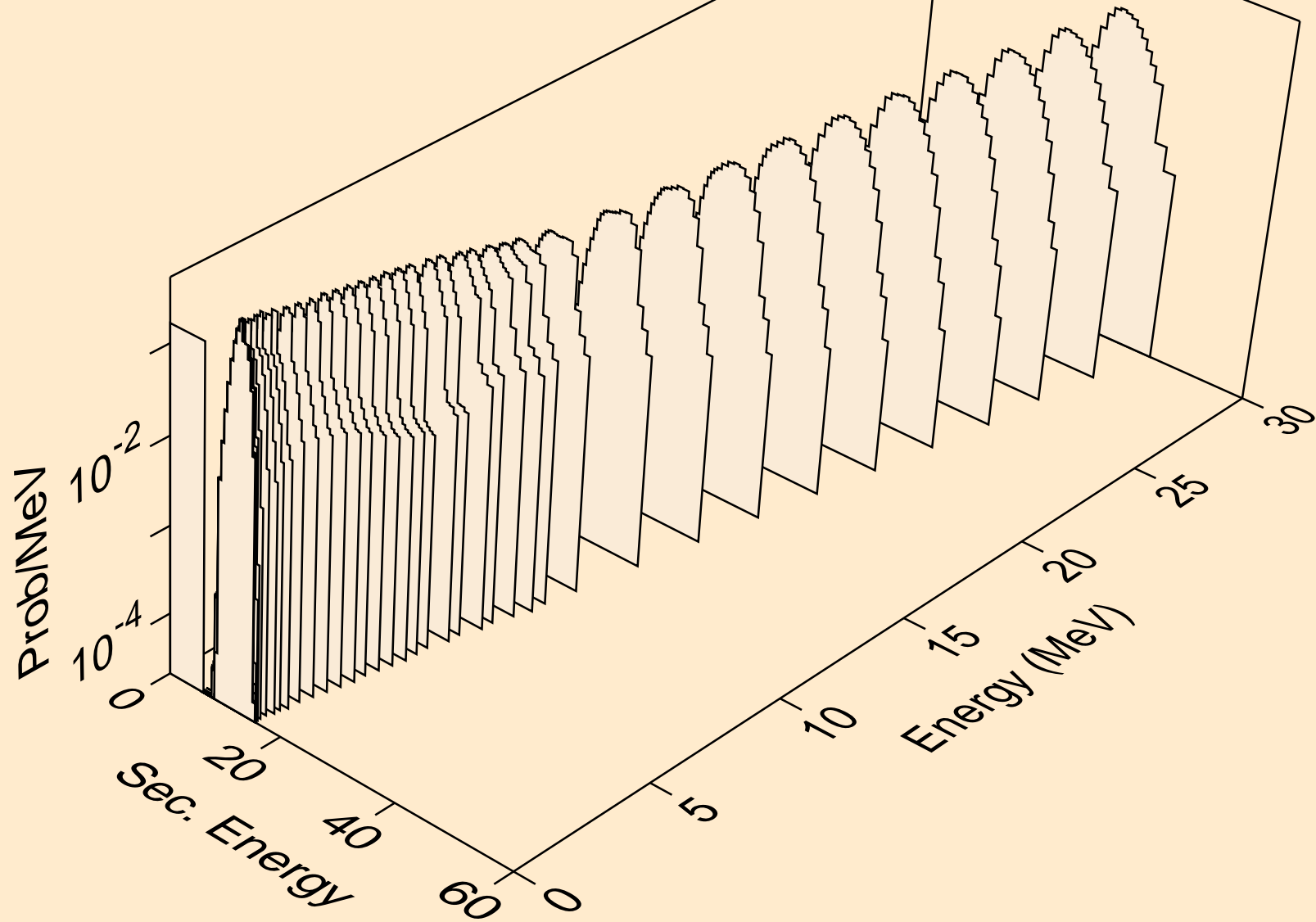
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



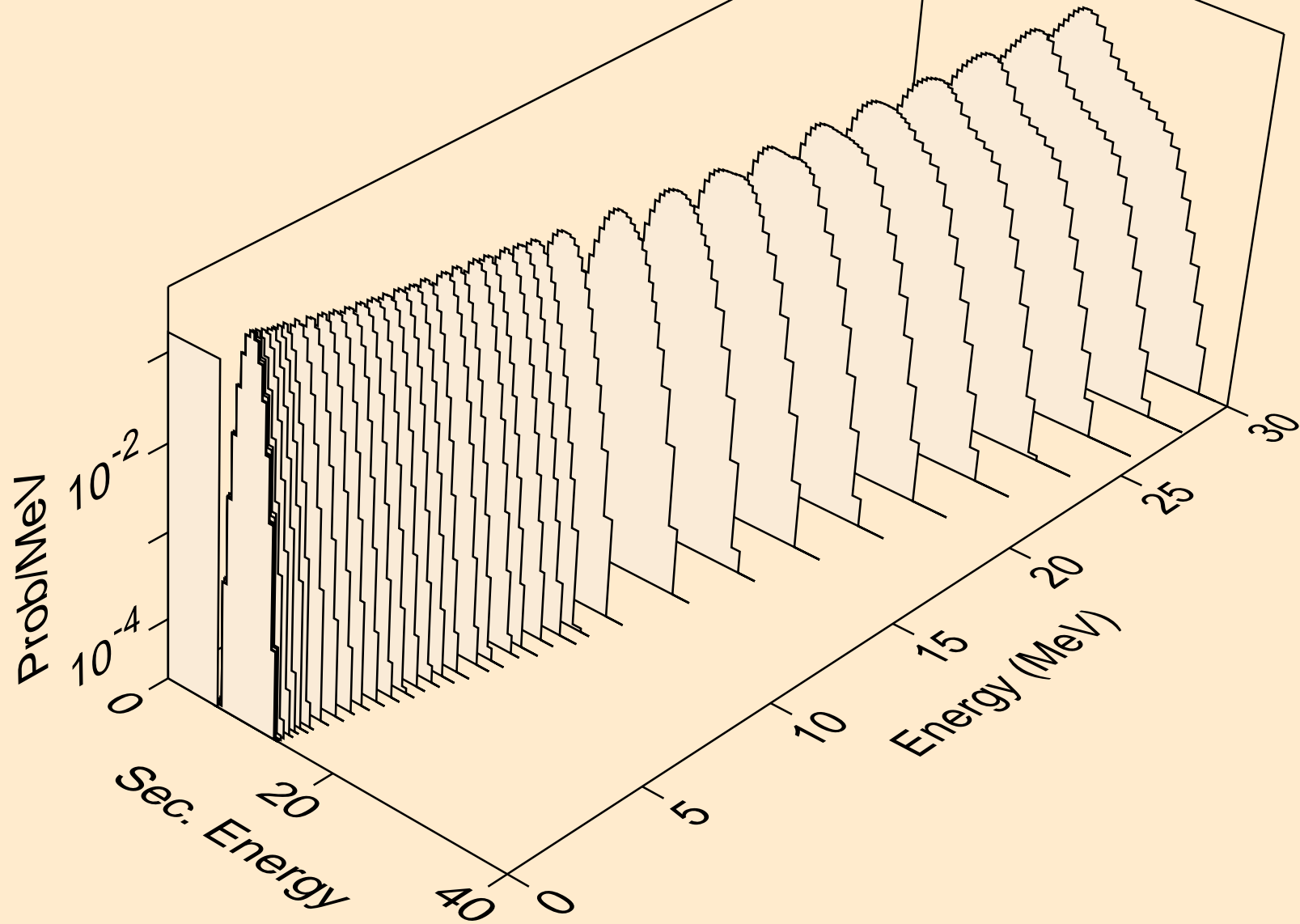
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



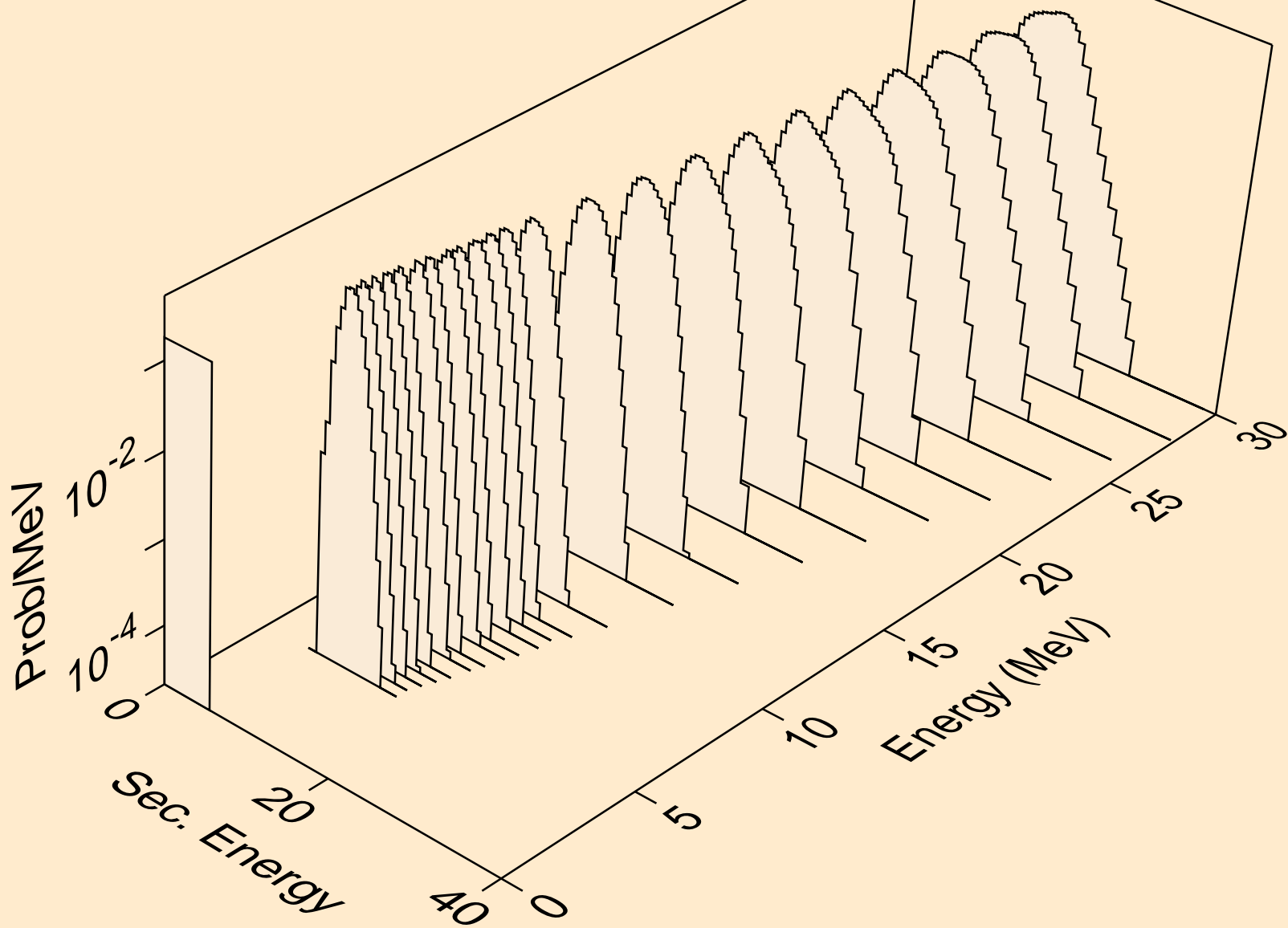
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



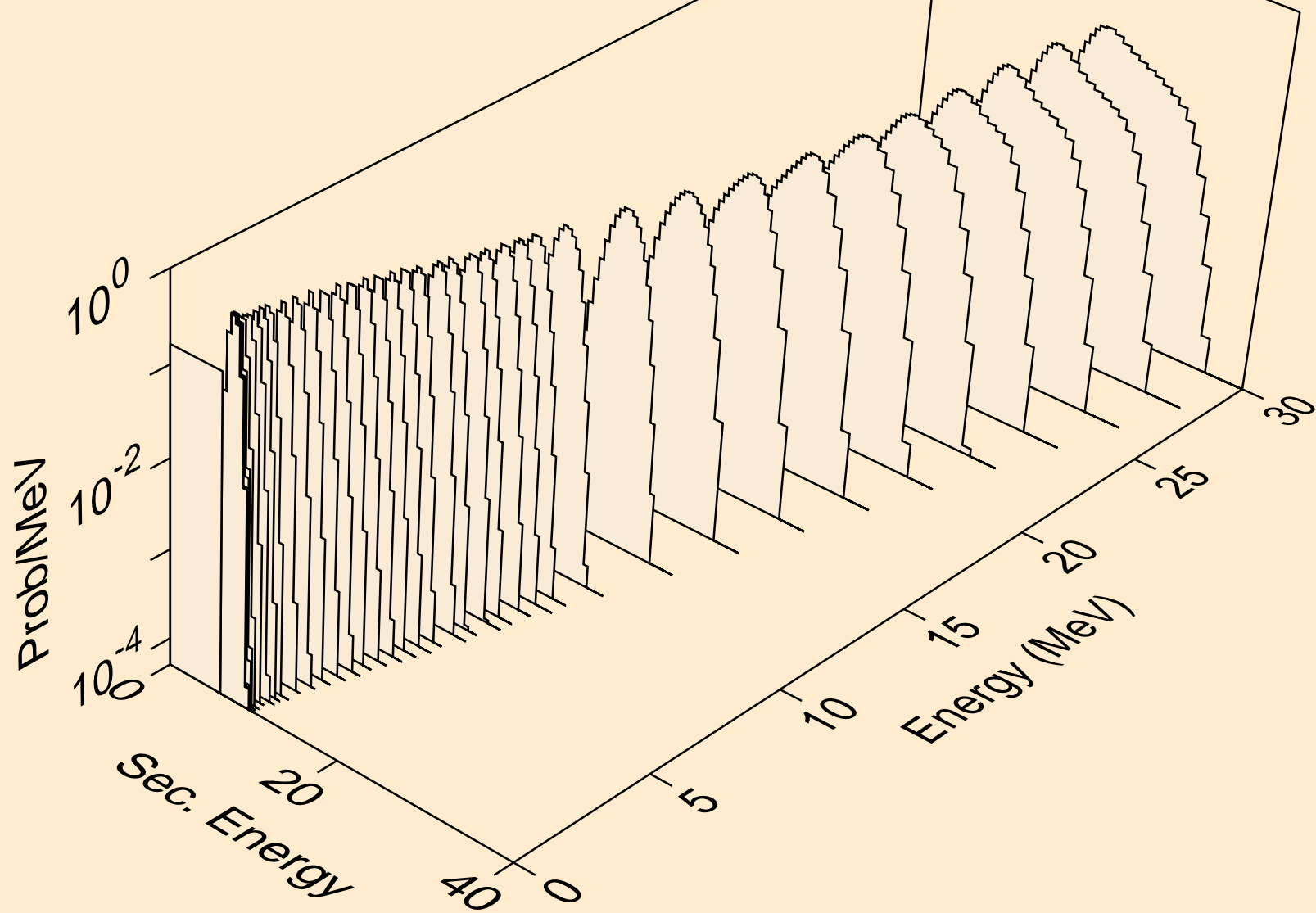
PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3a)



PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



PB191 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

