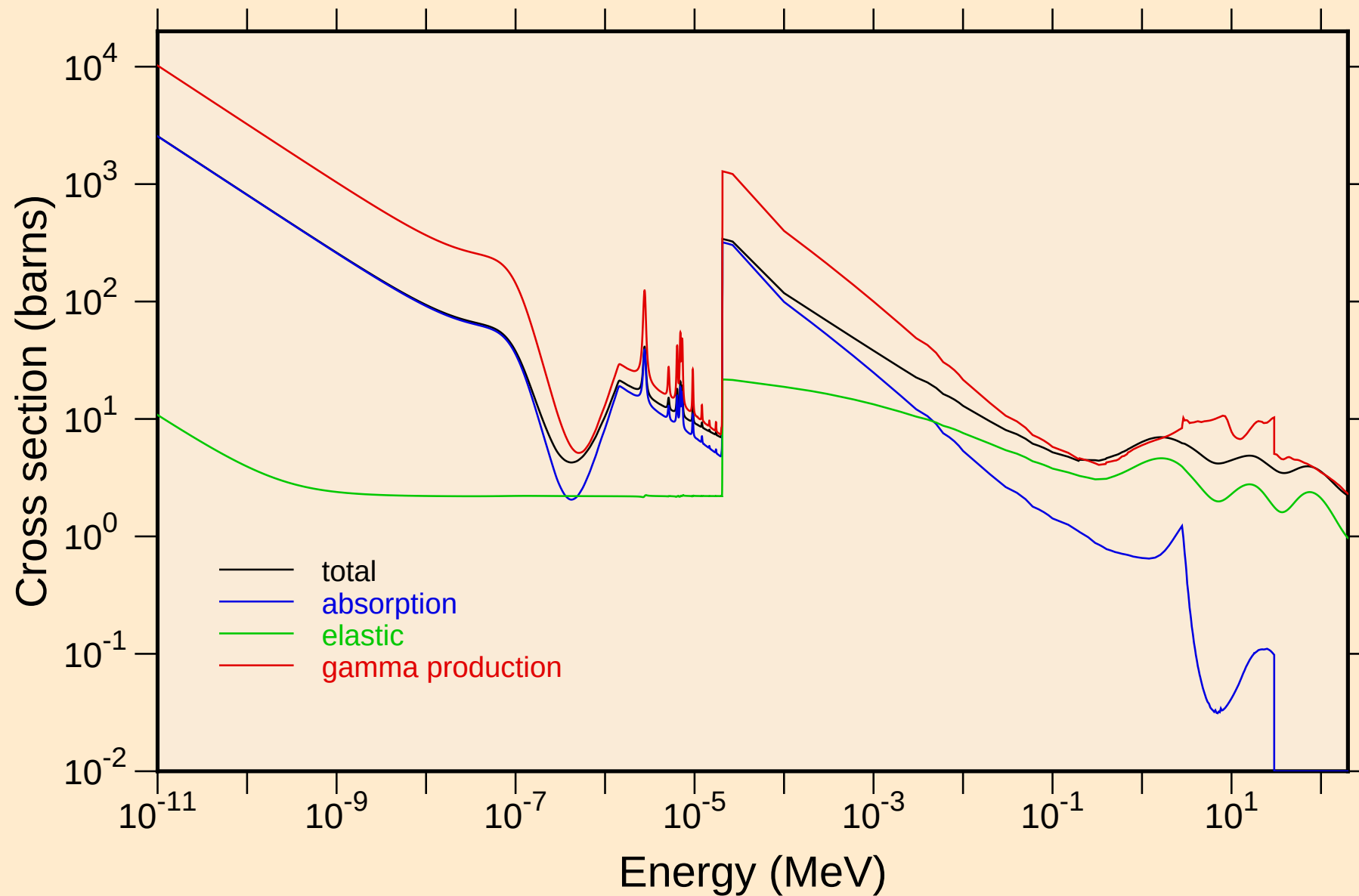
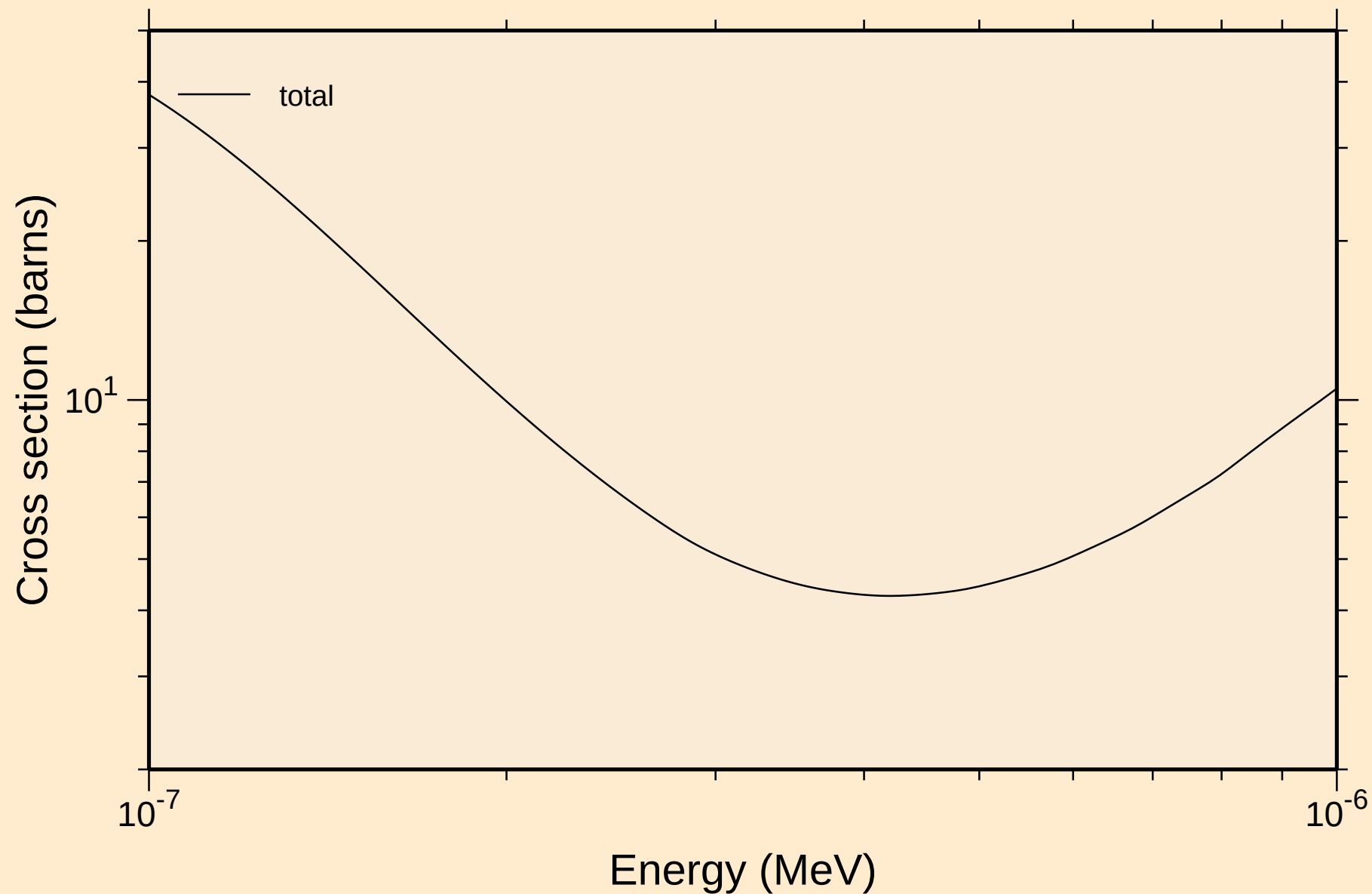


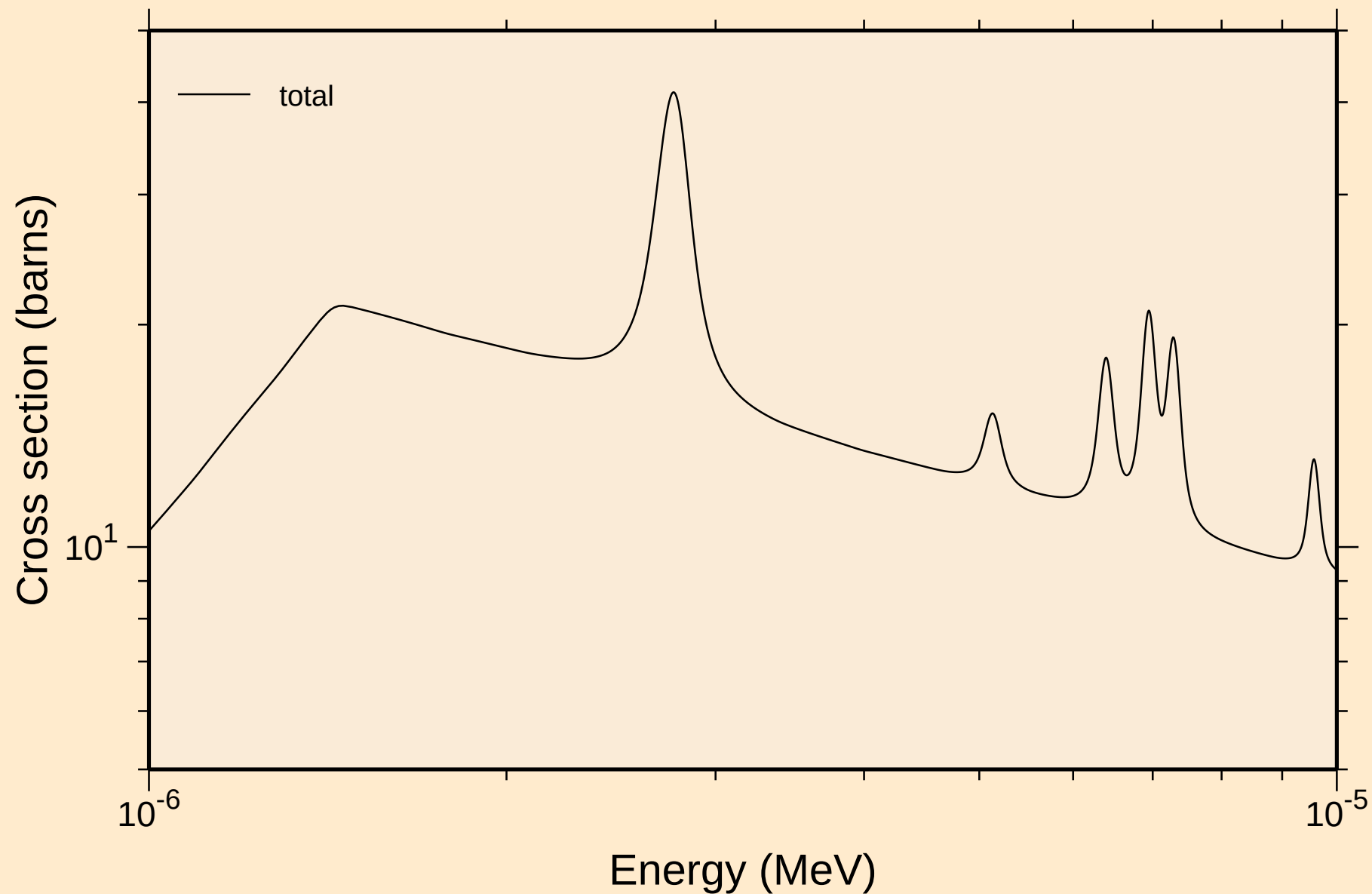
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Principal cross sections



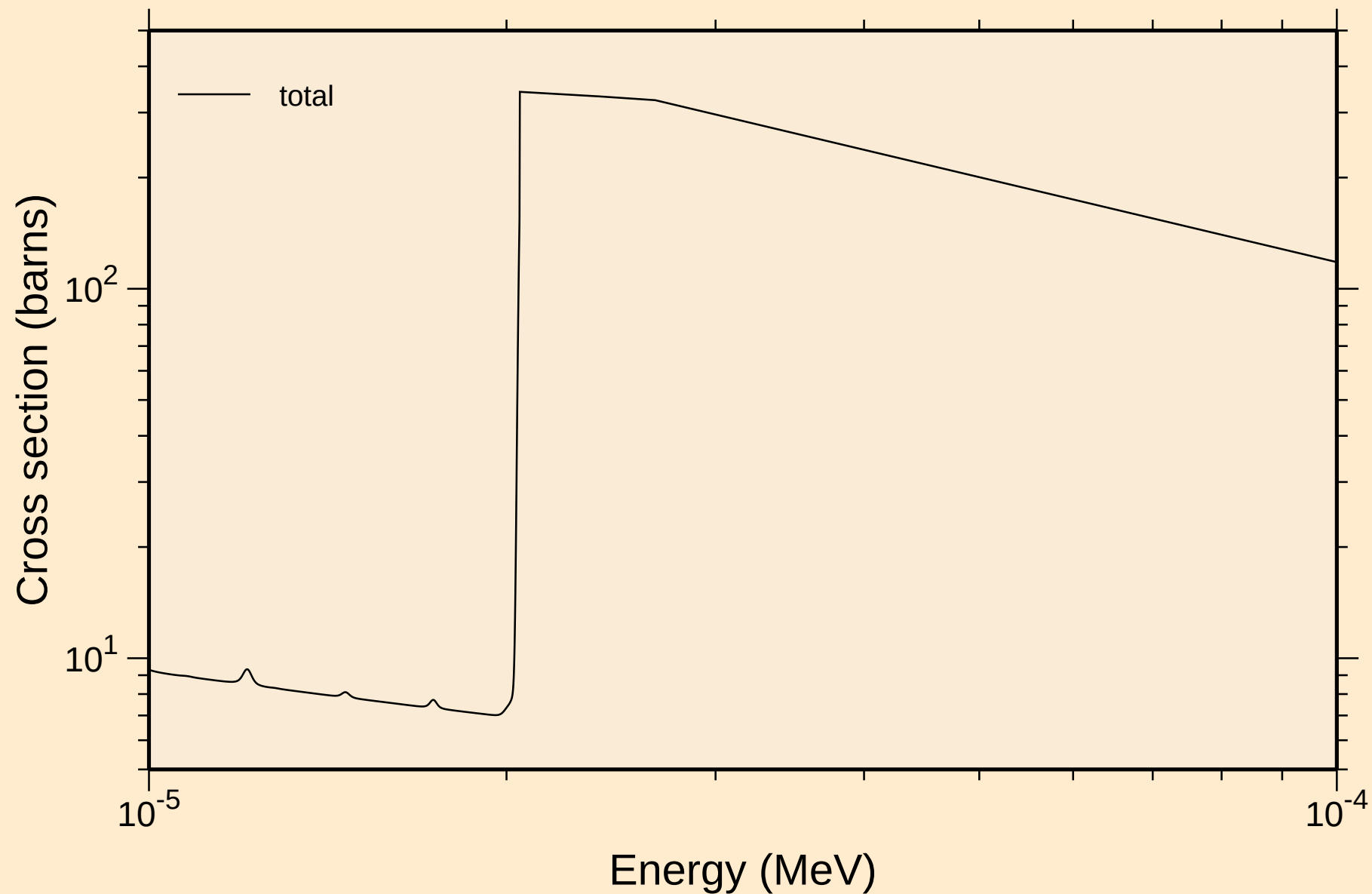
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



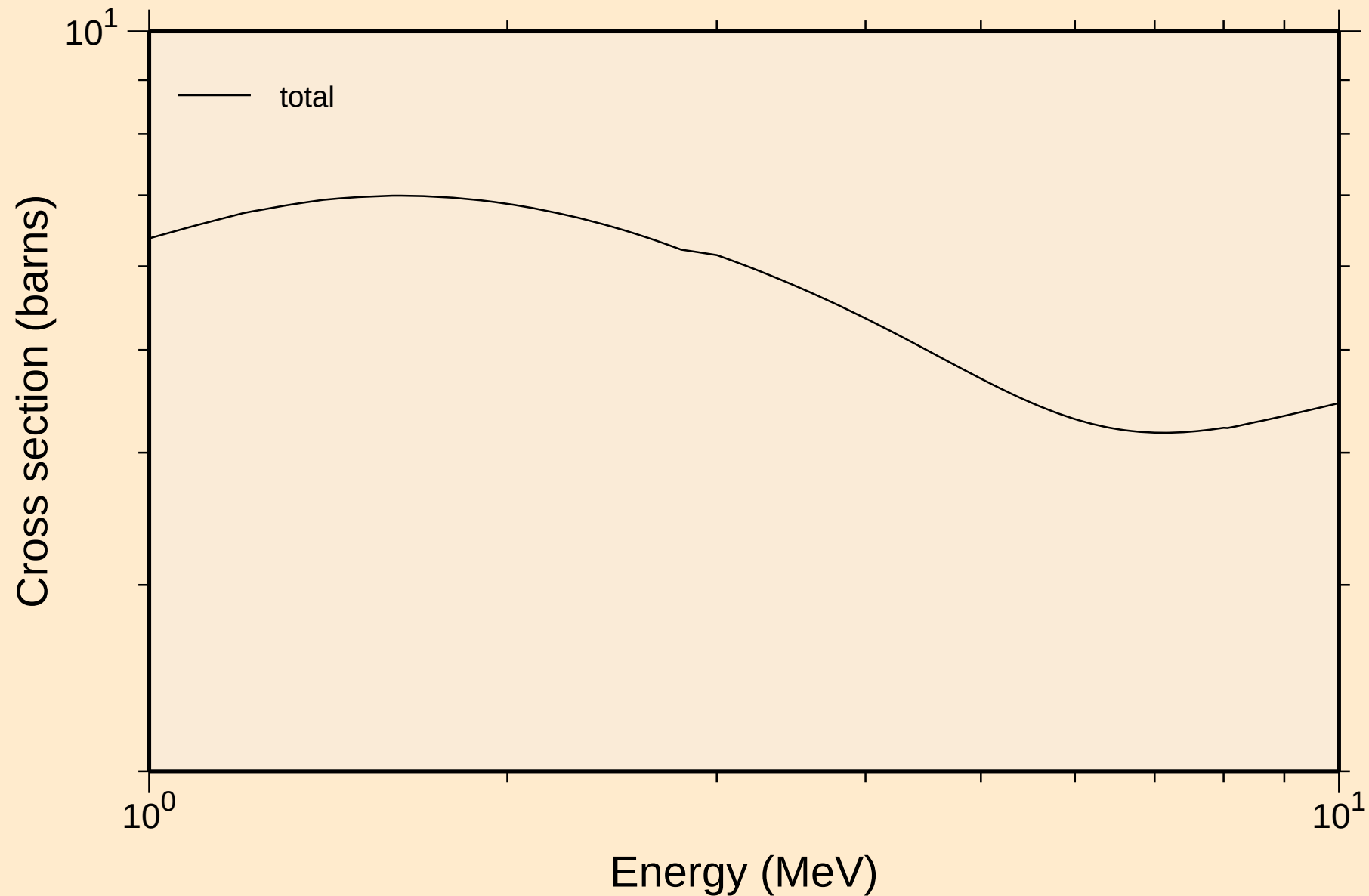
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



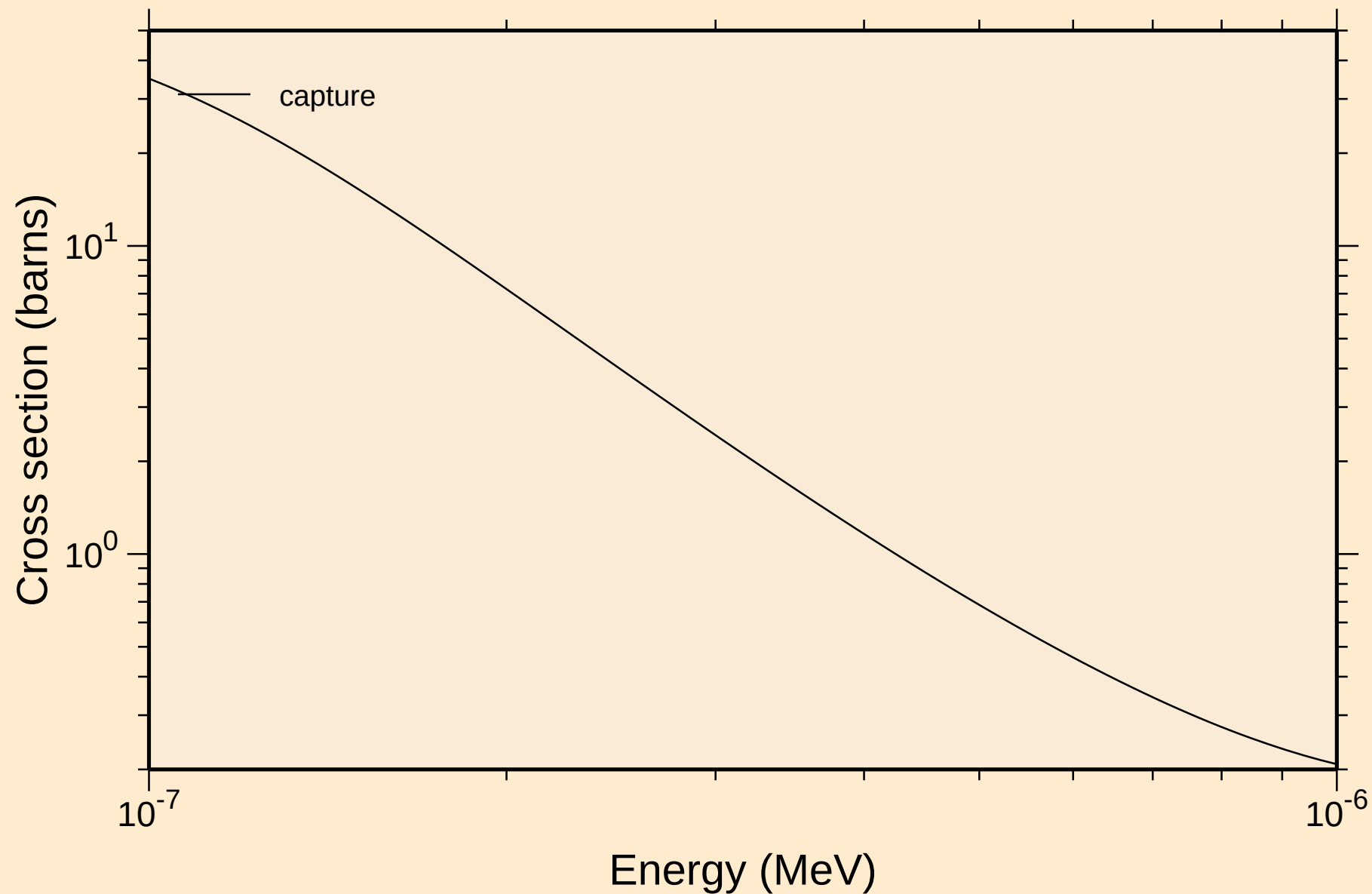
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



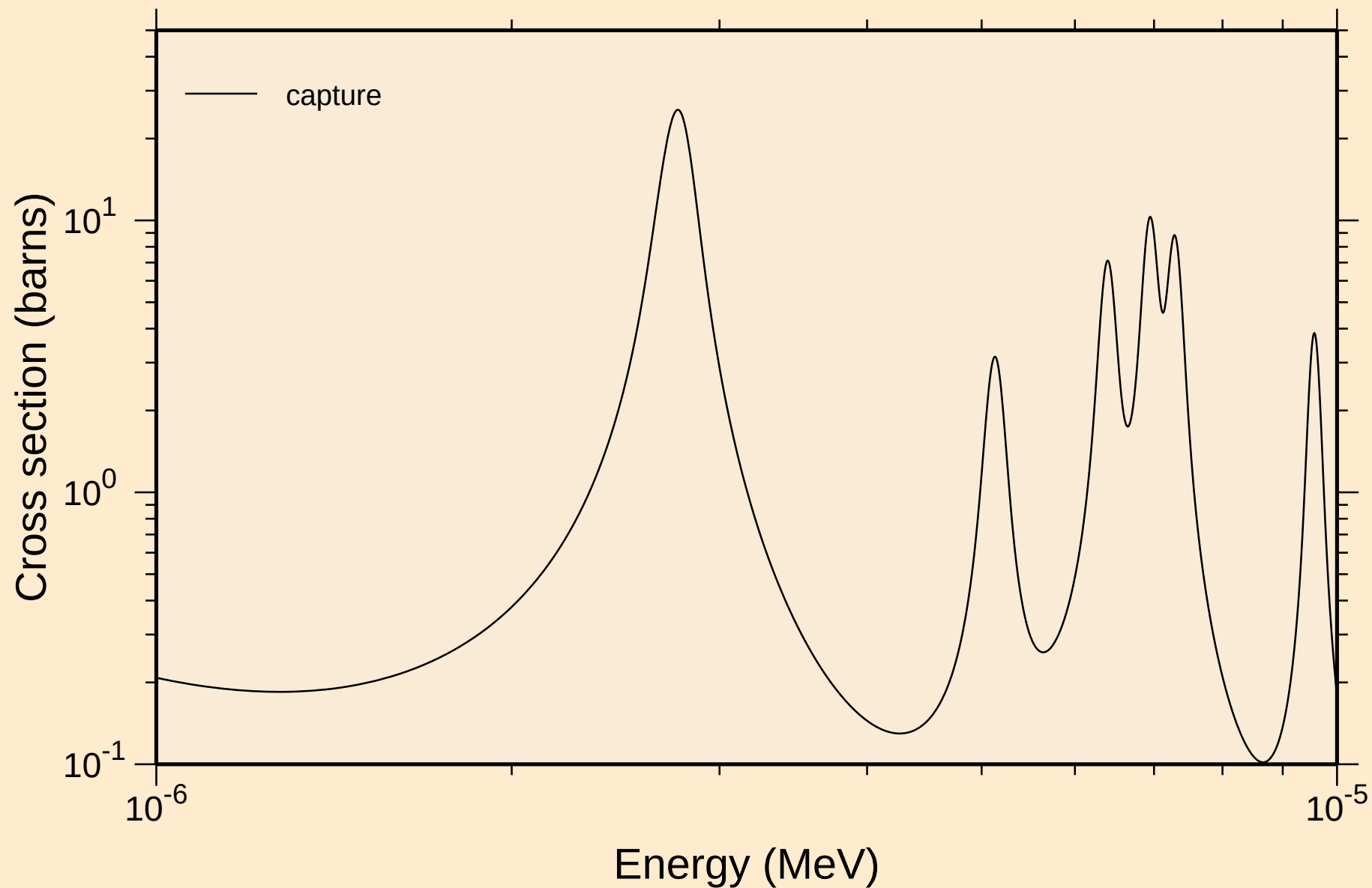
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



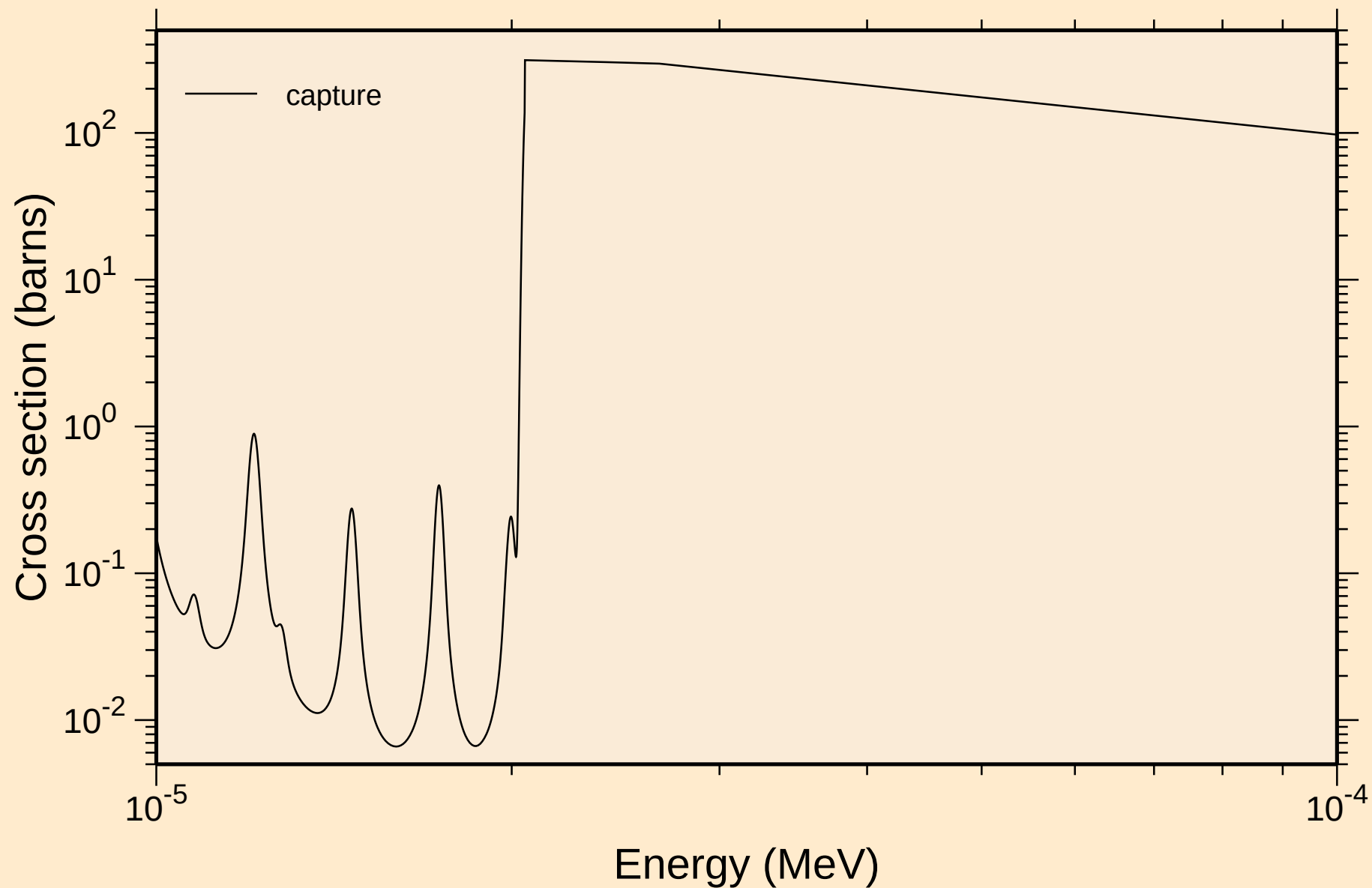
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



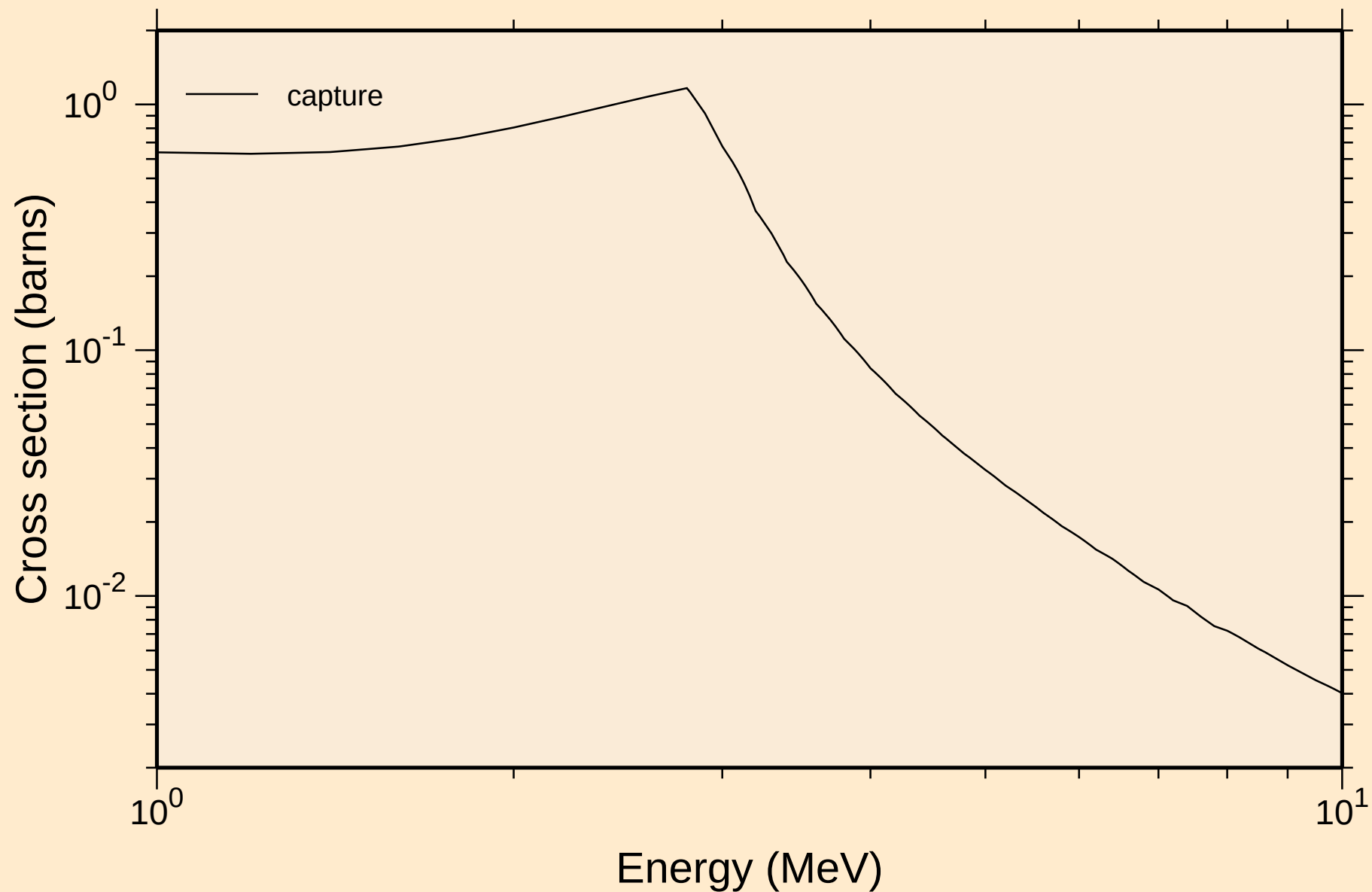
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

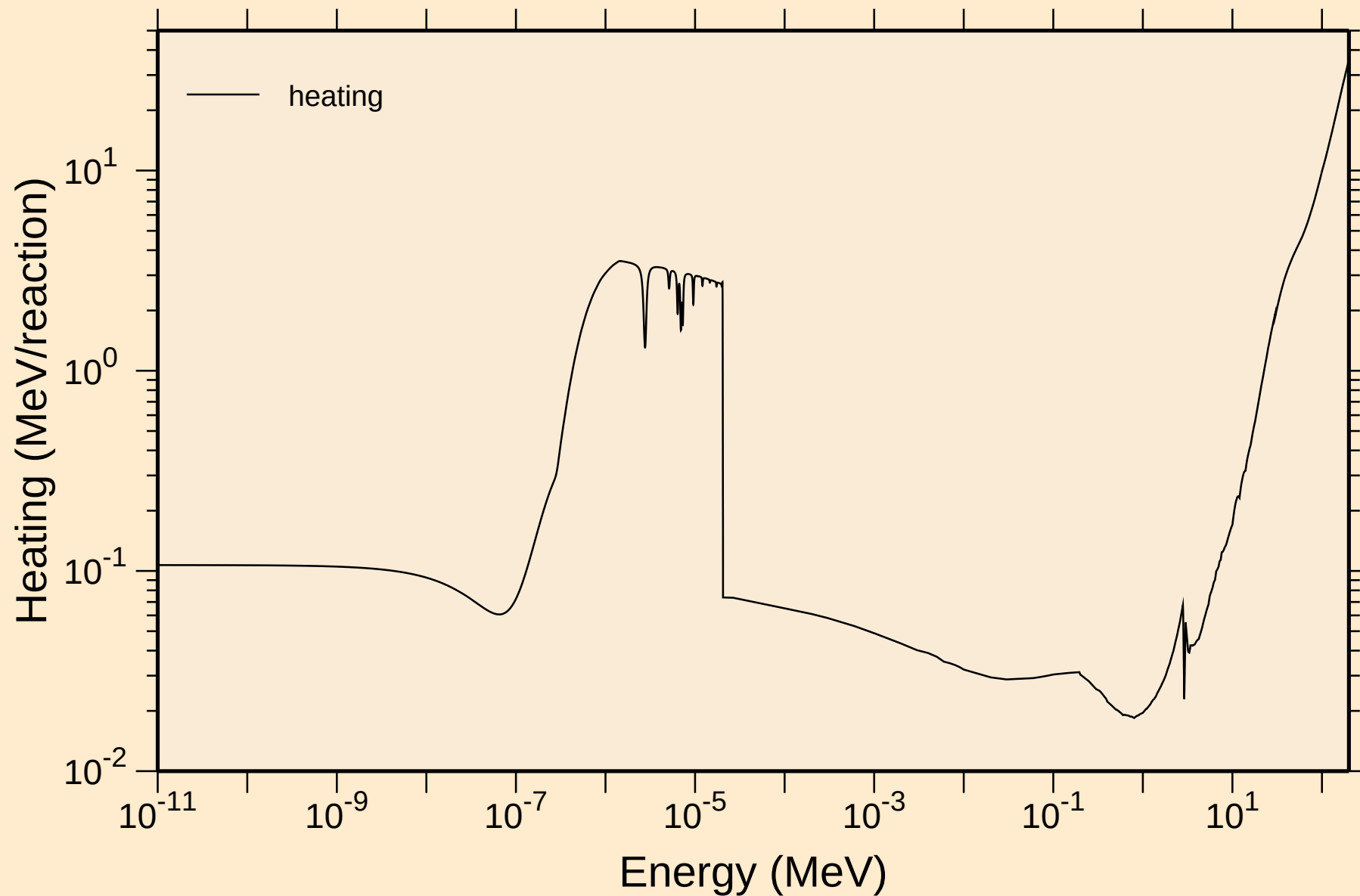


PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



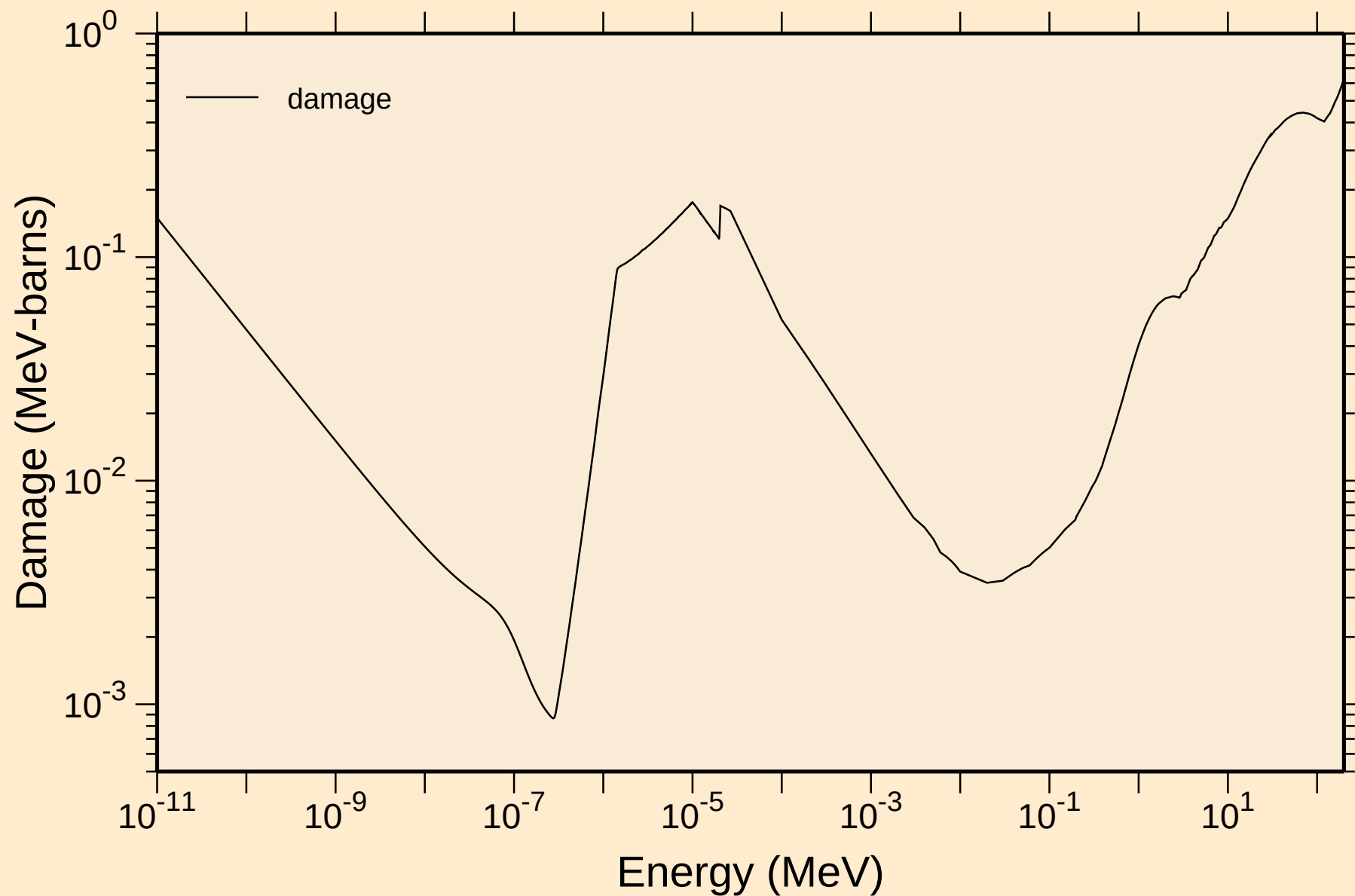
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Heating

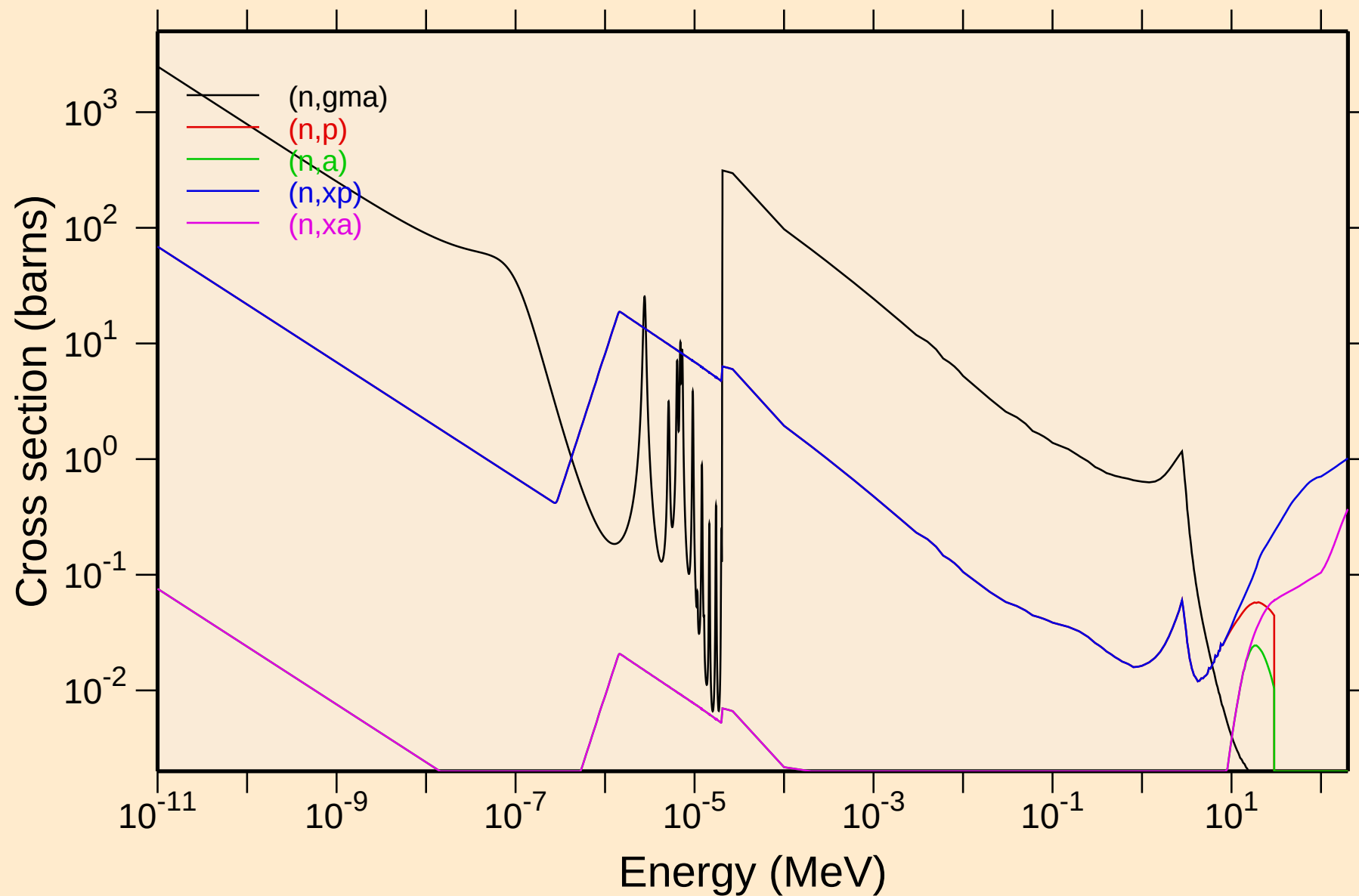


PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Damage

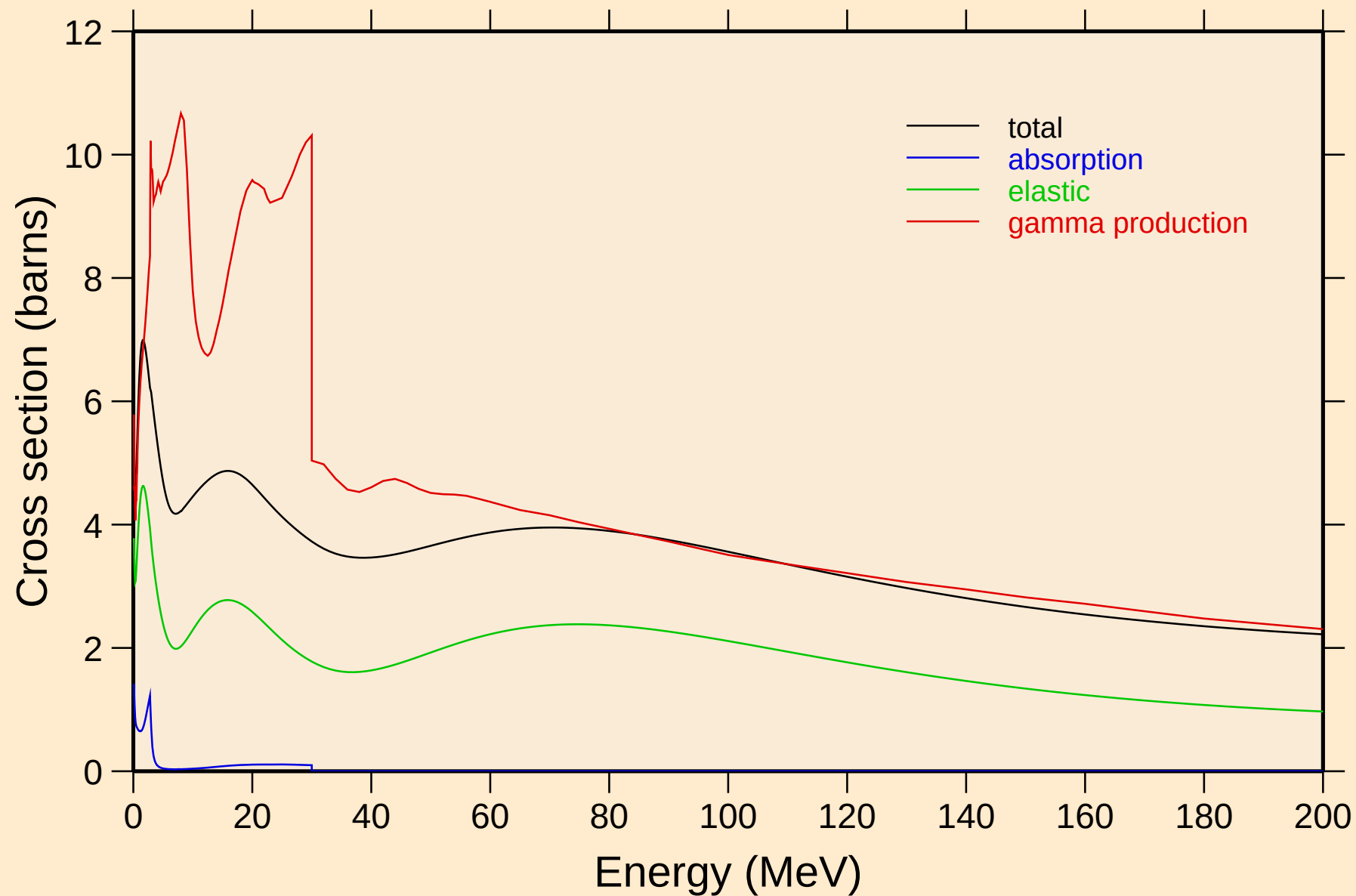


PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



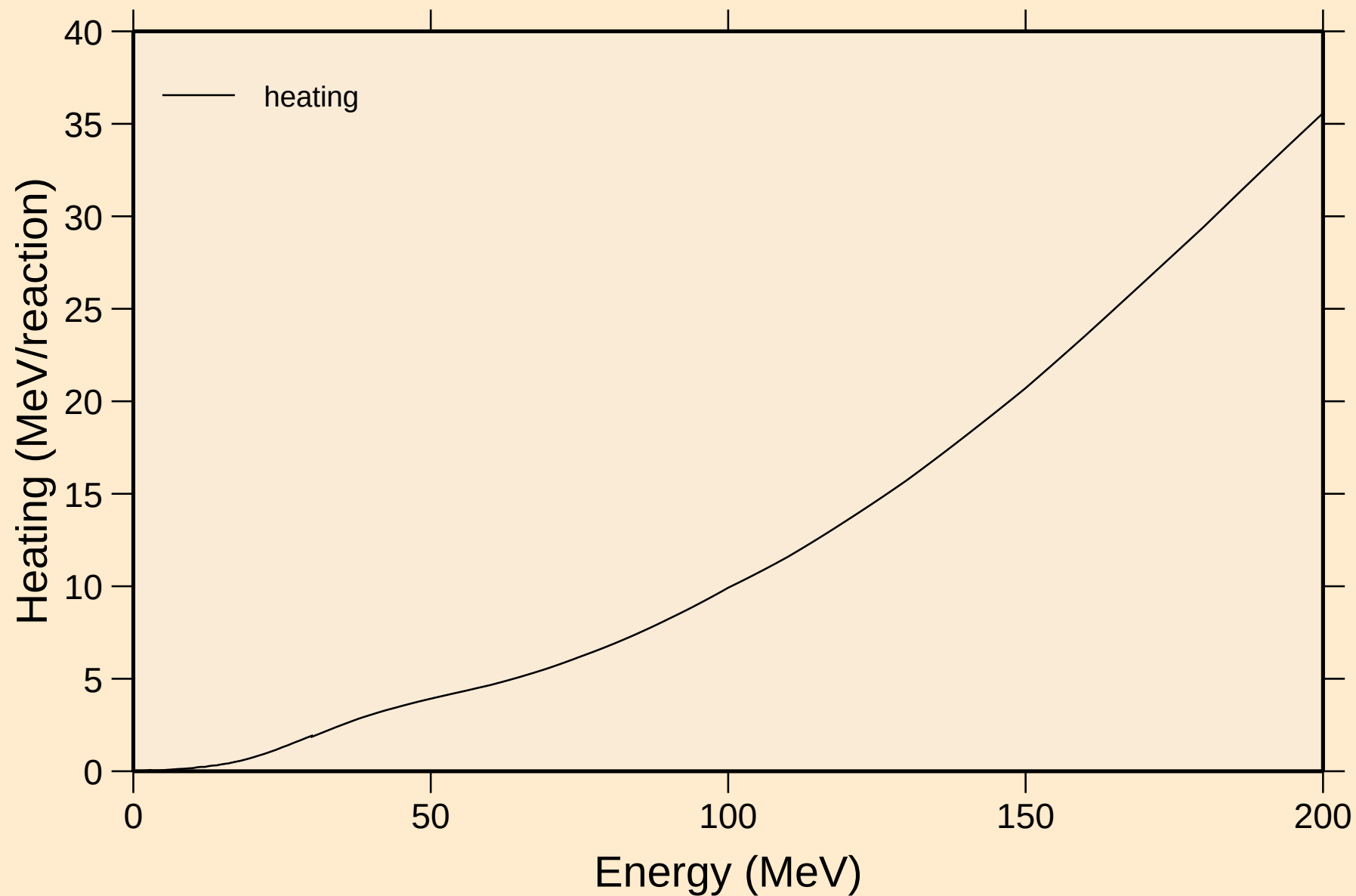
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

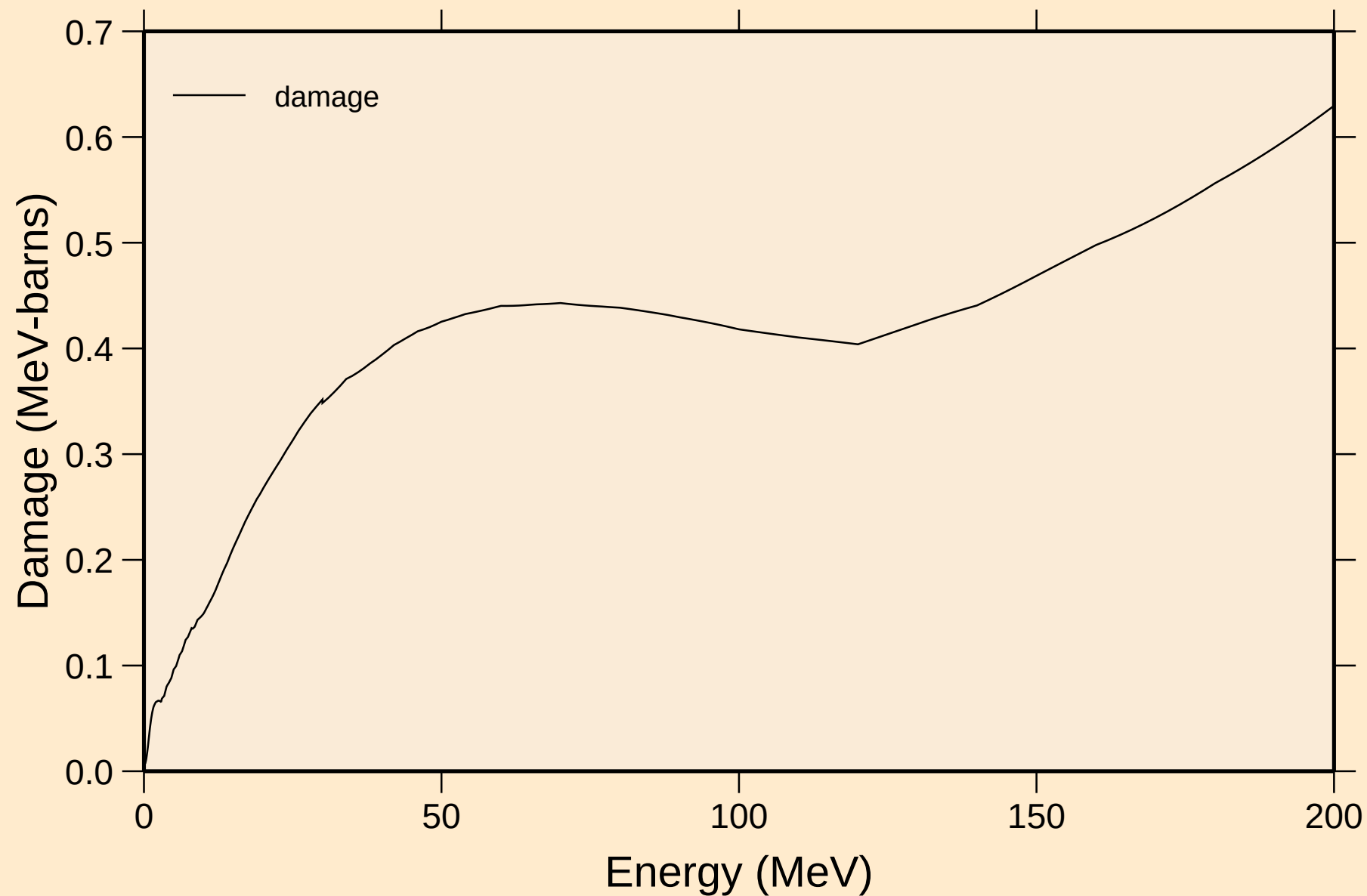


PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

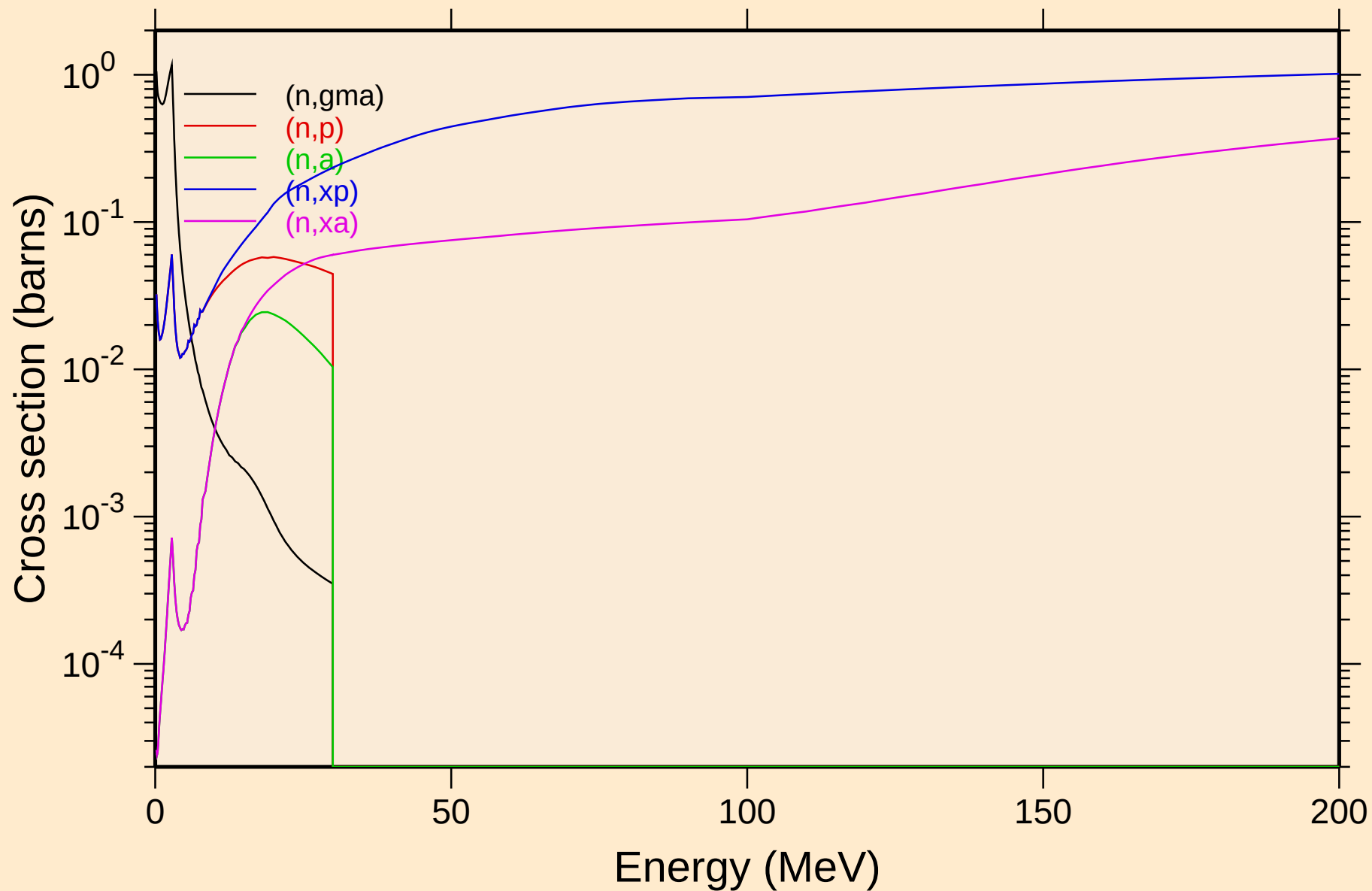
Heating



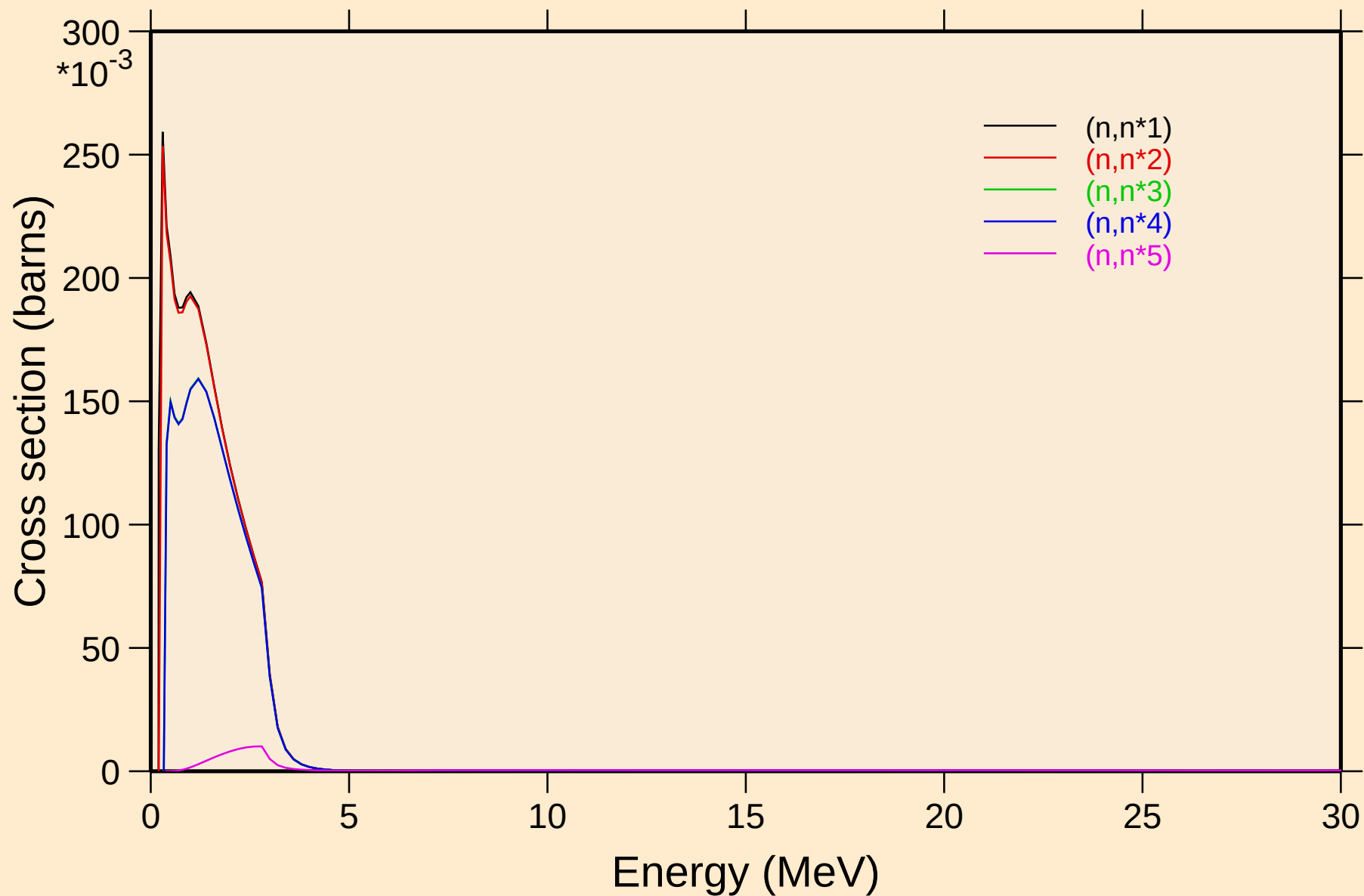
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



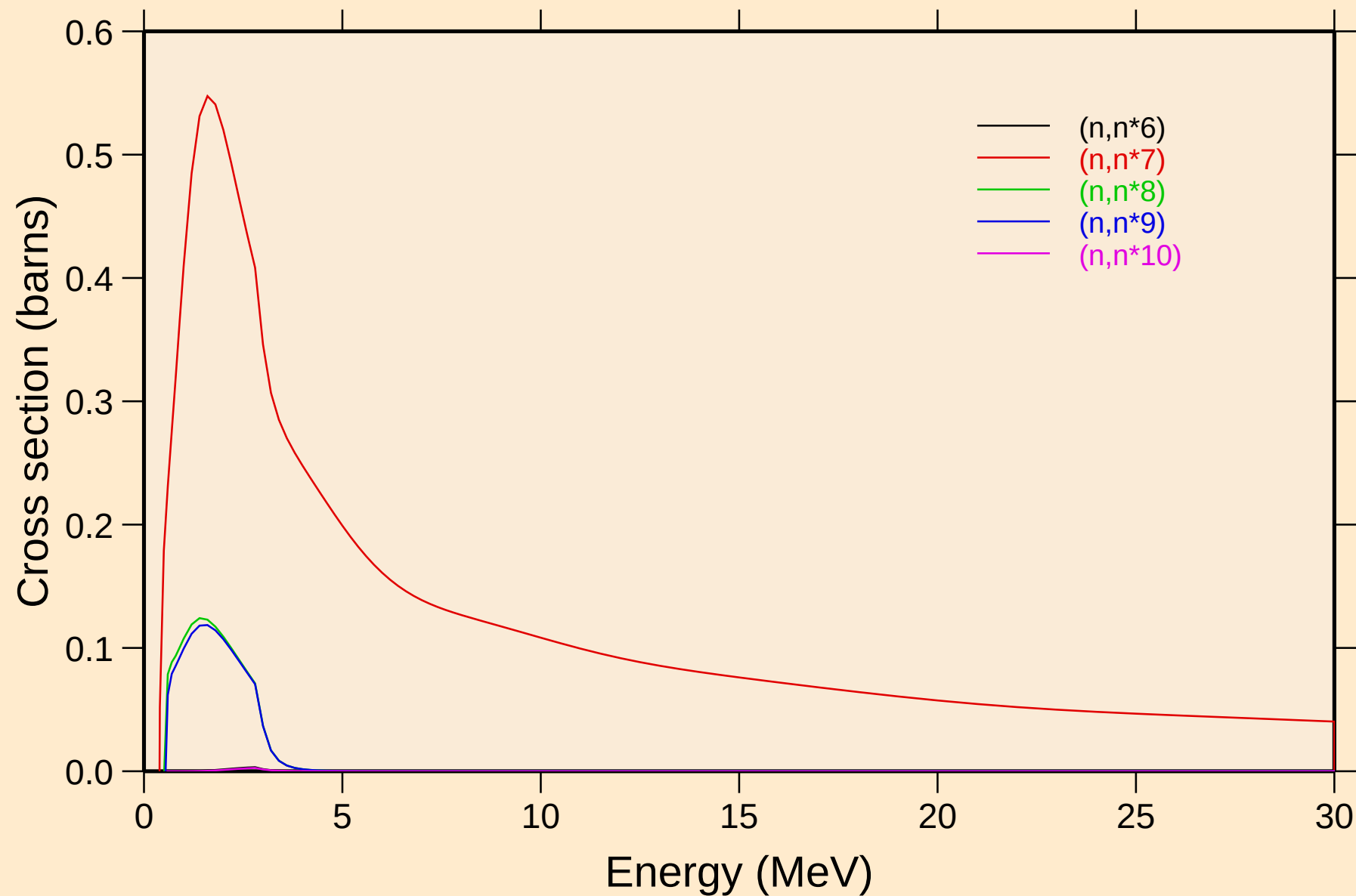
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



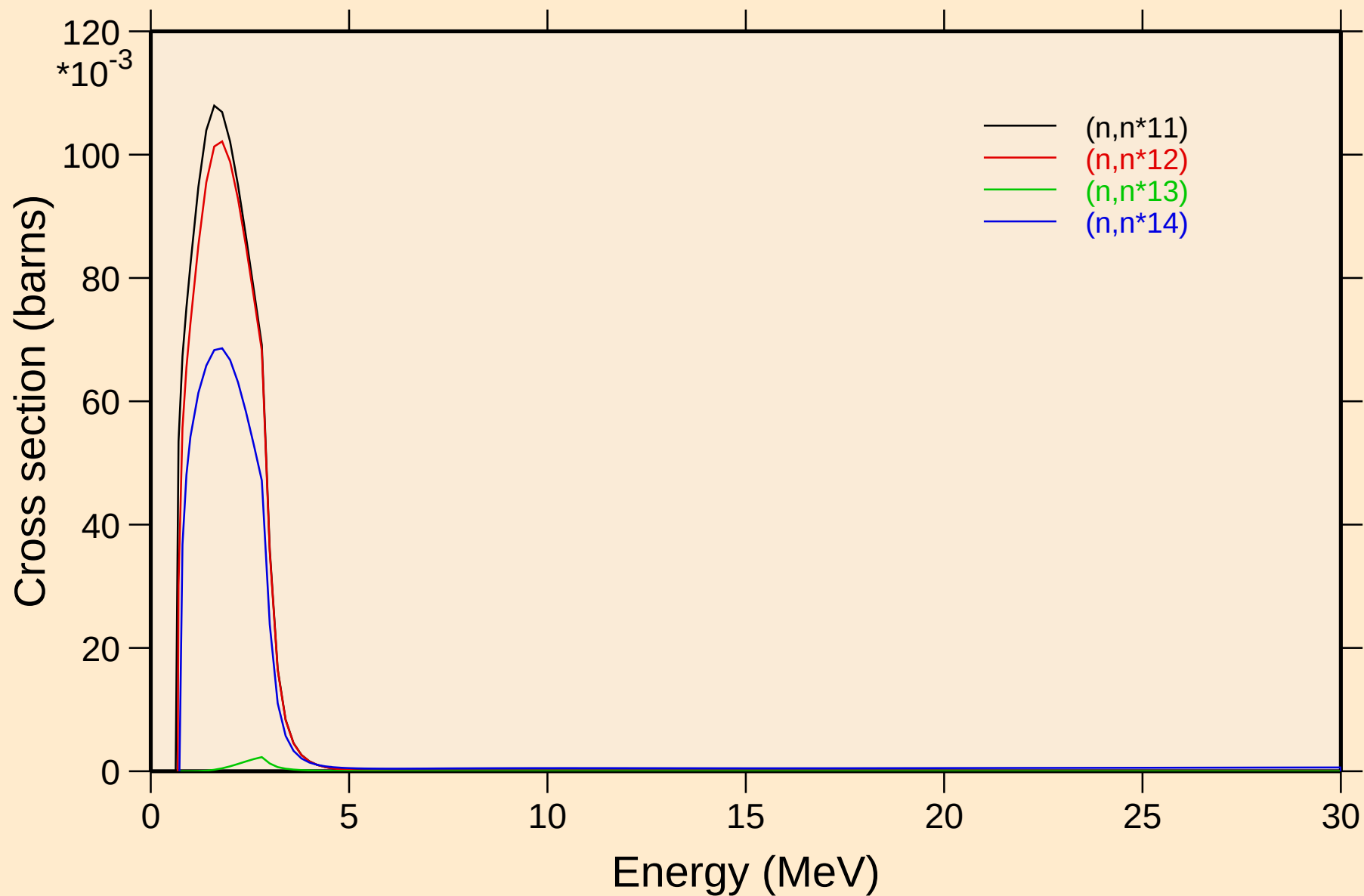
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



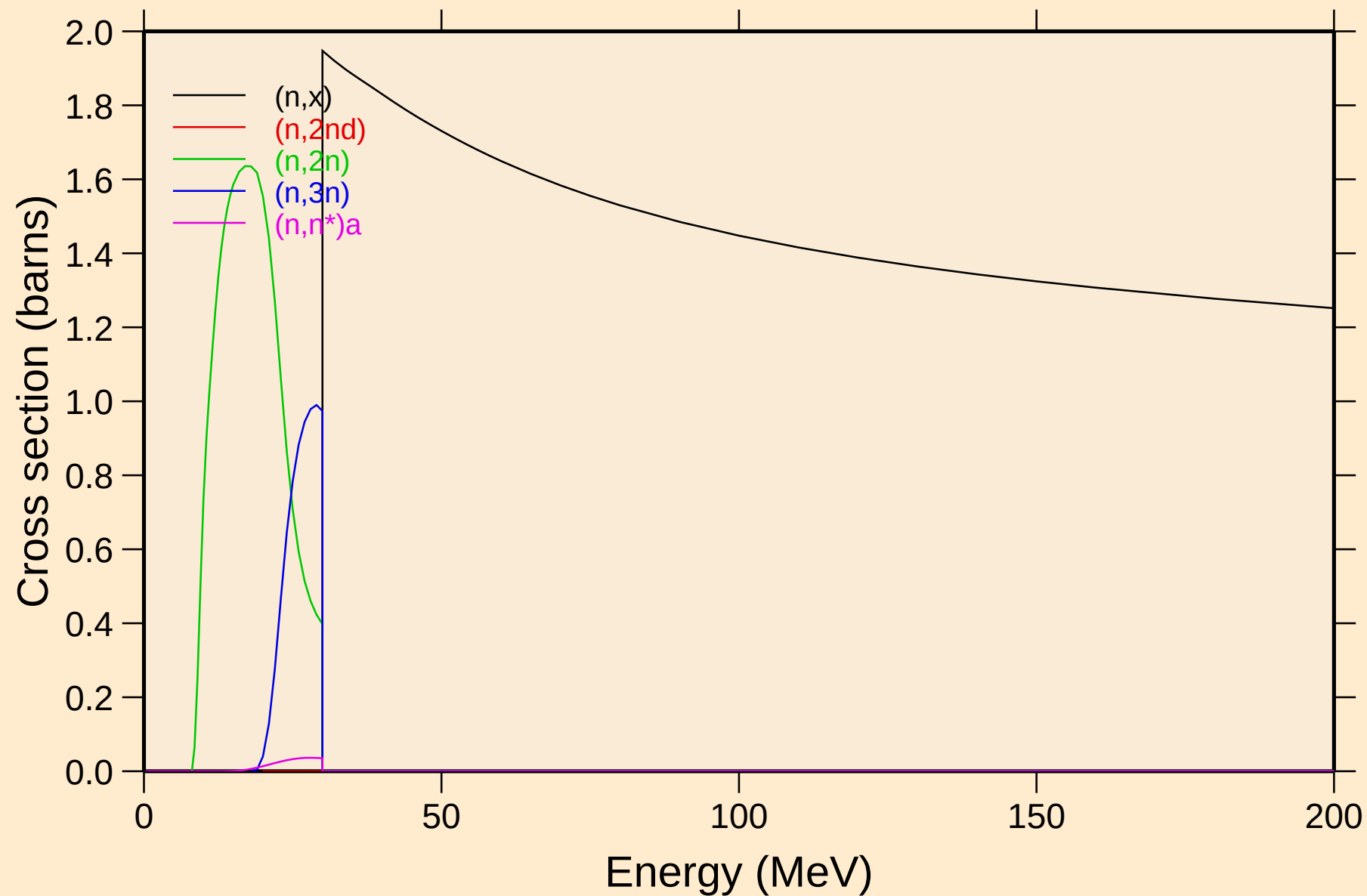
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



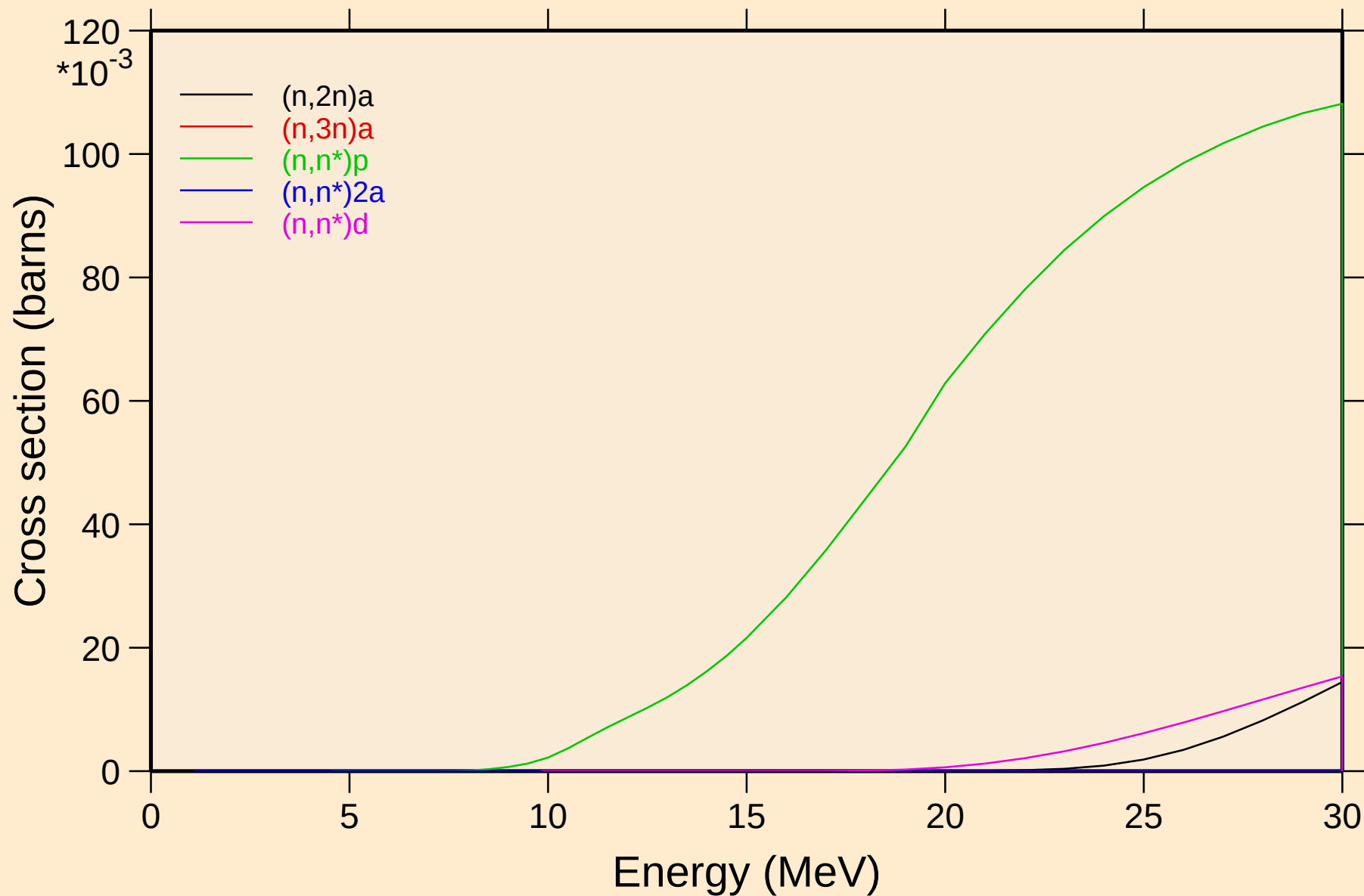
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



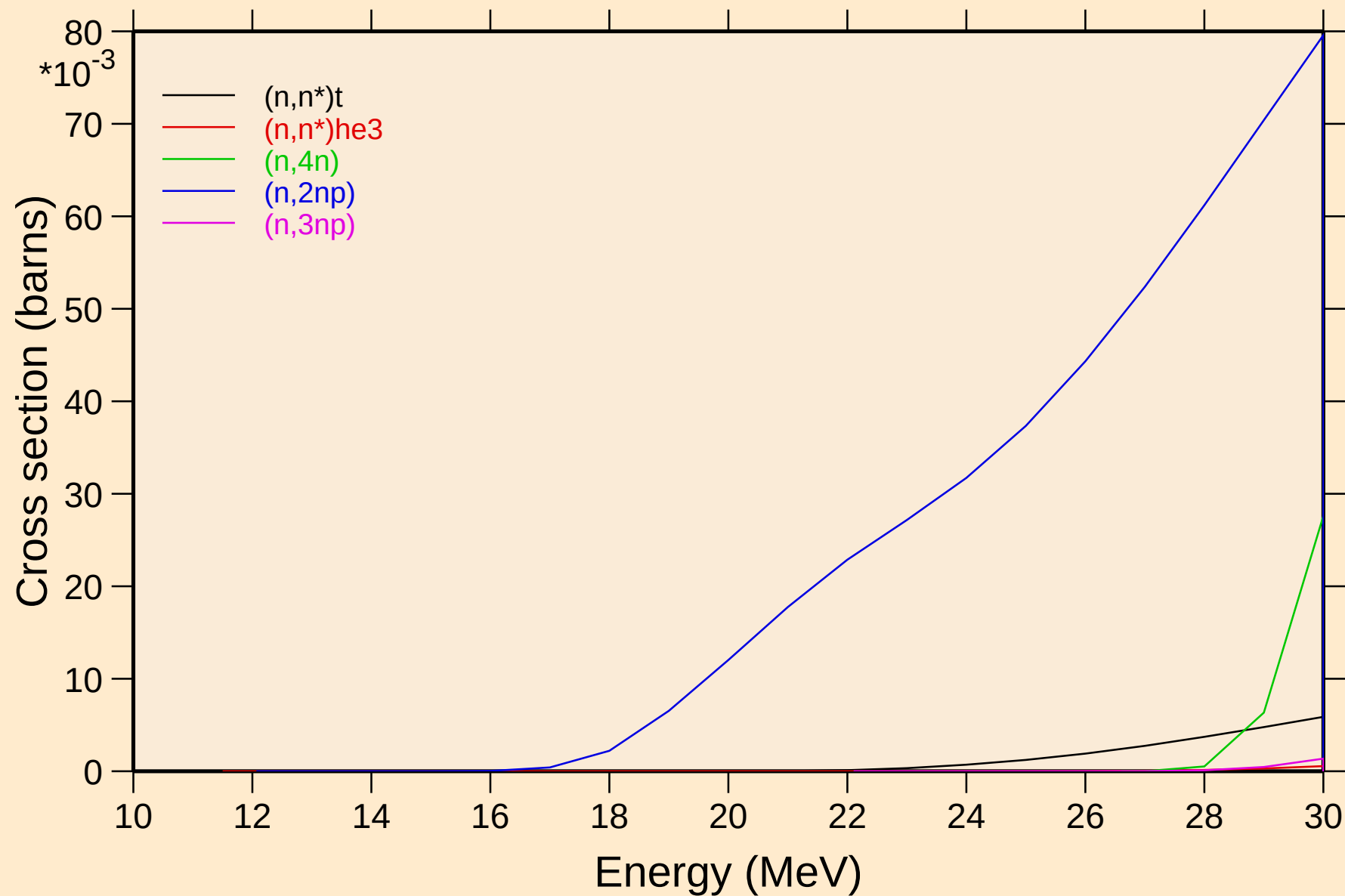
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



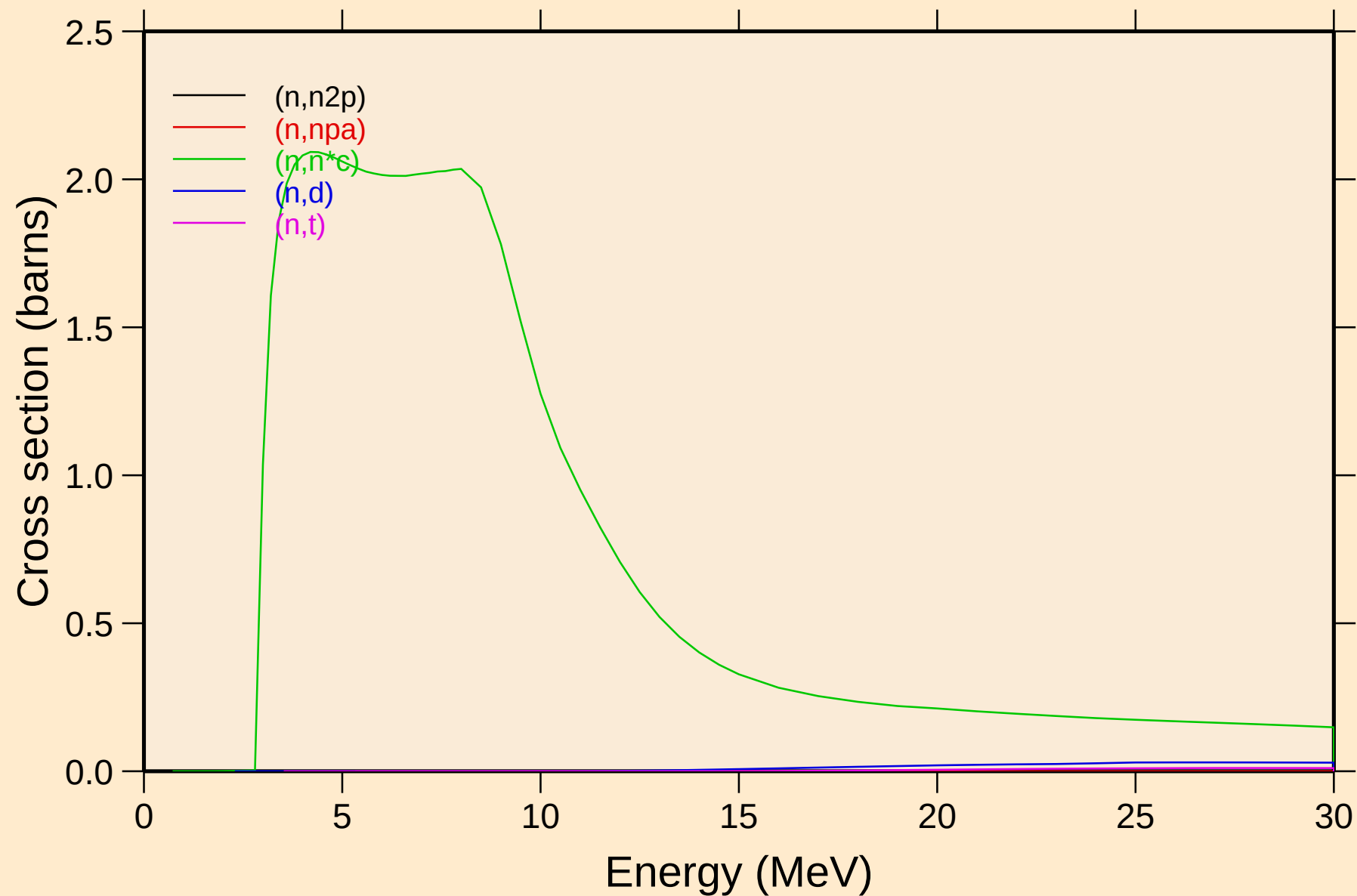
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



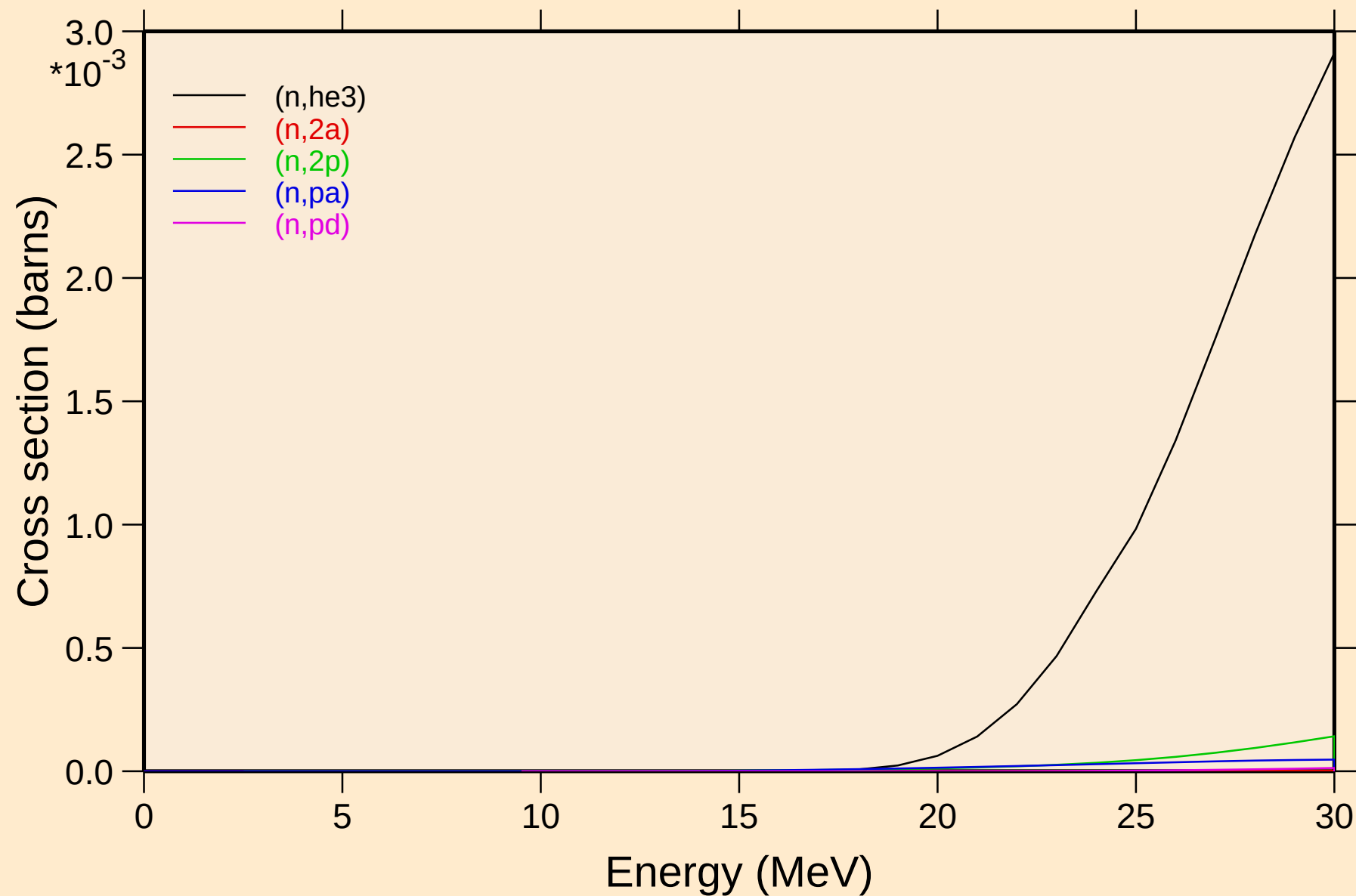
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



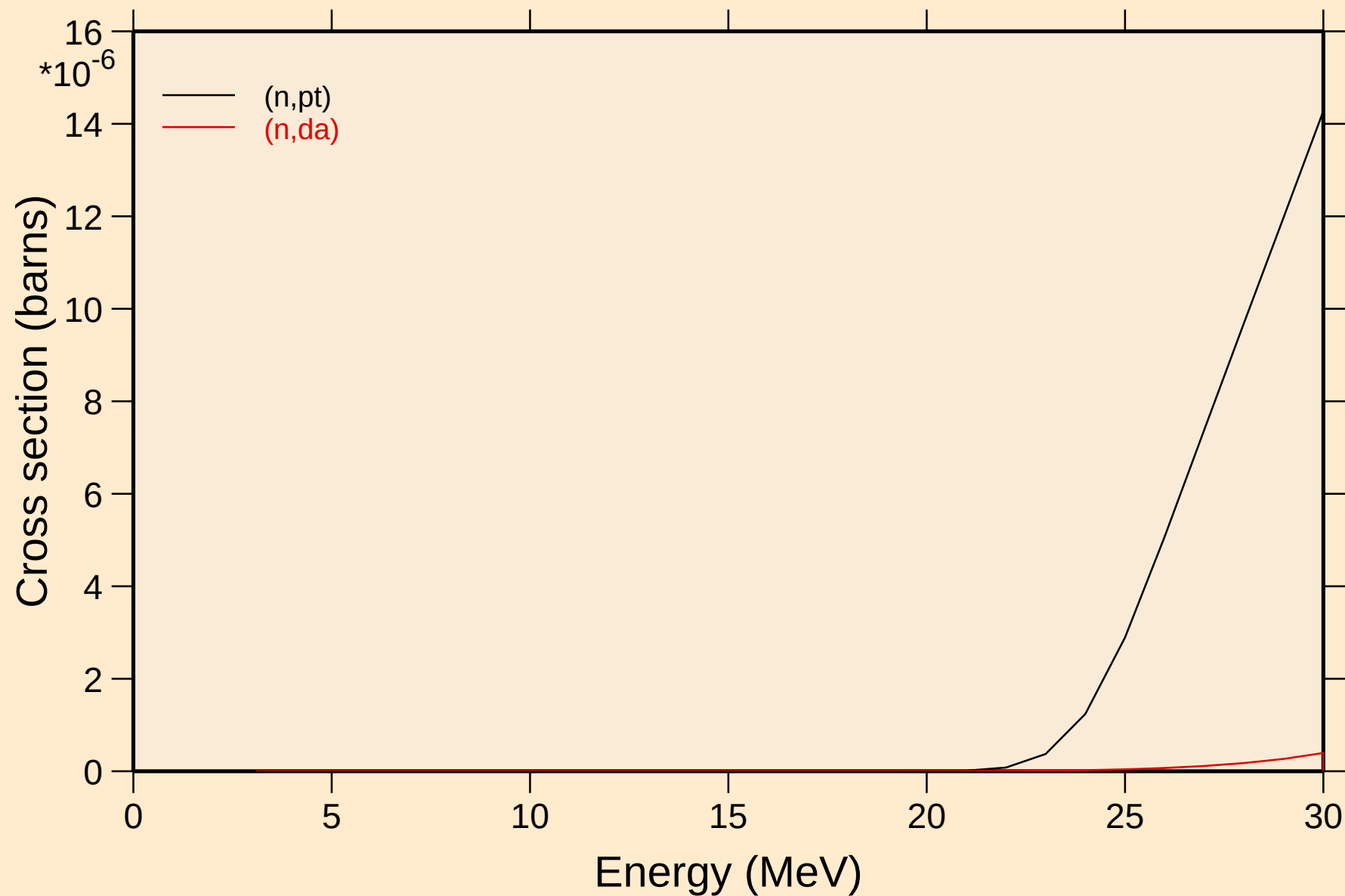
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



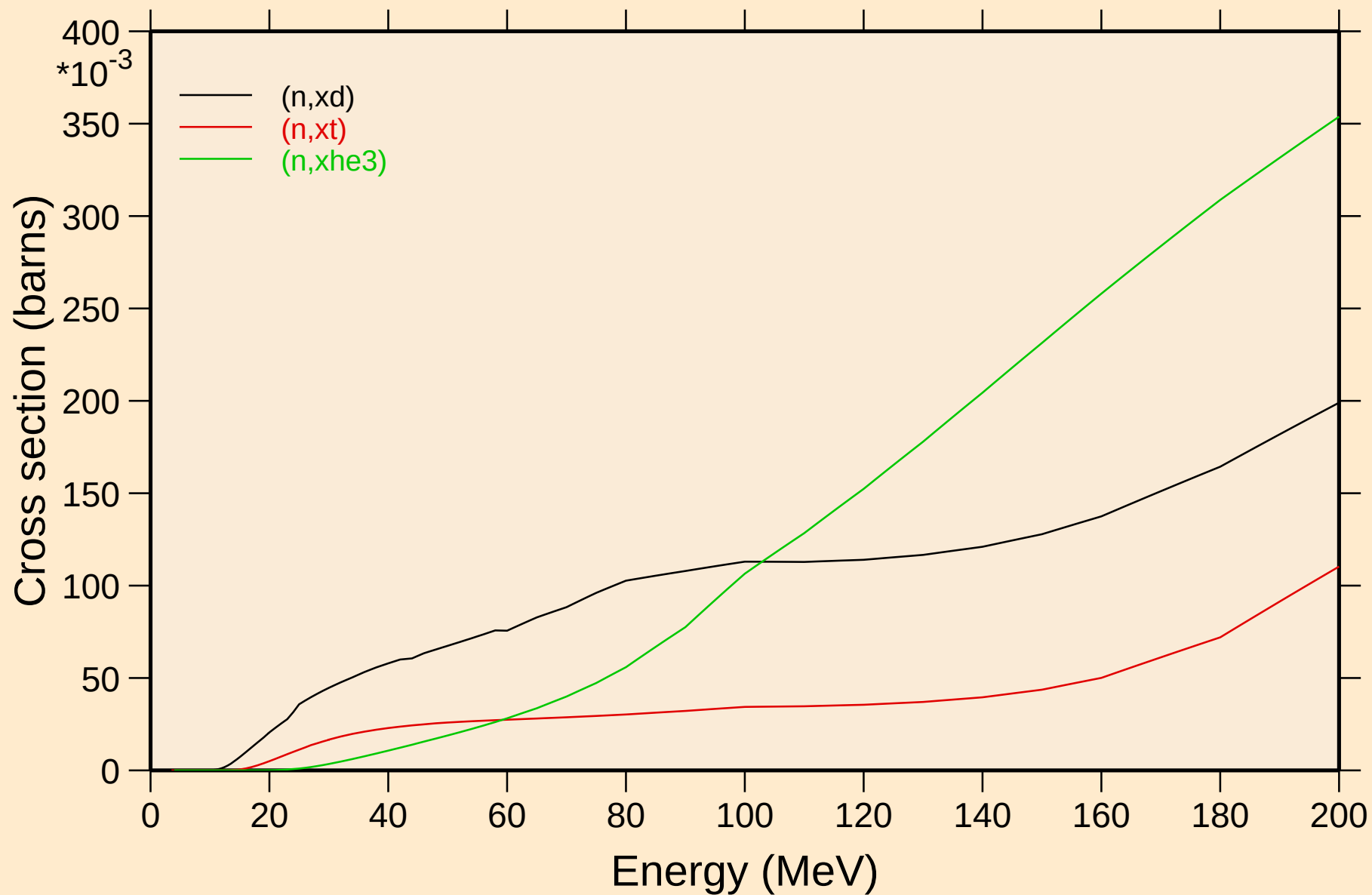
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



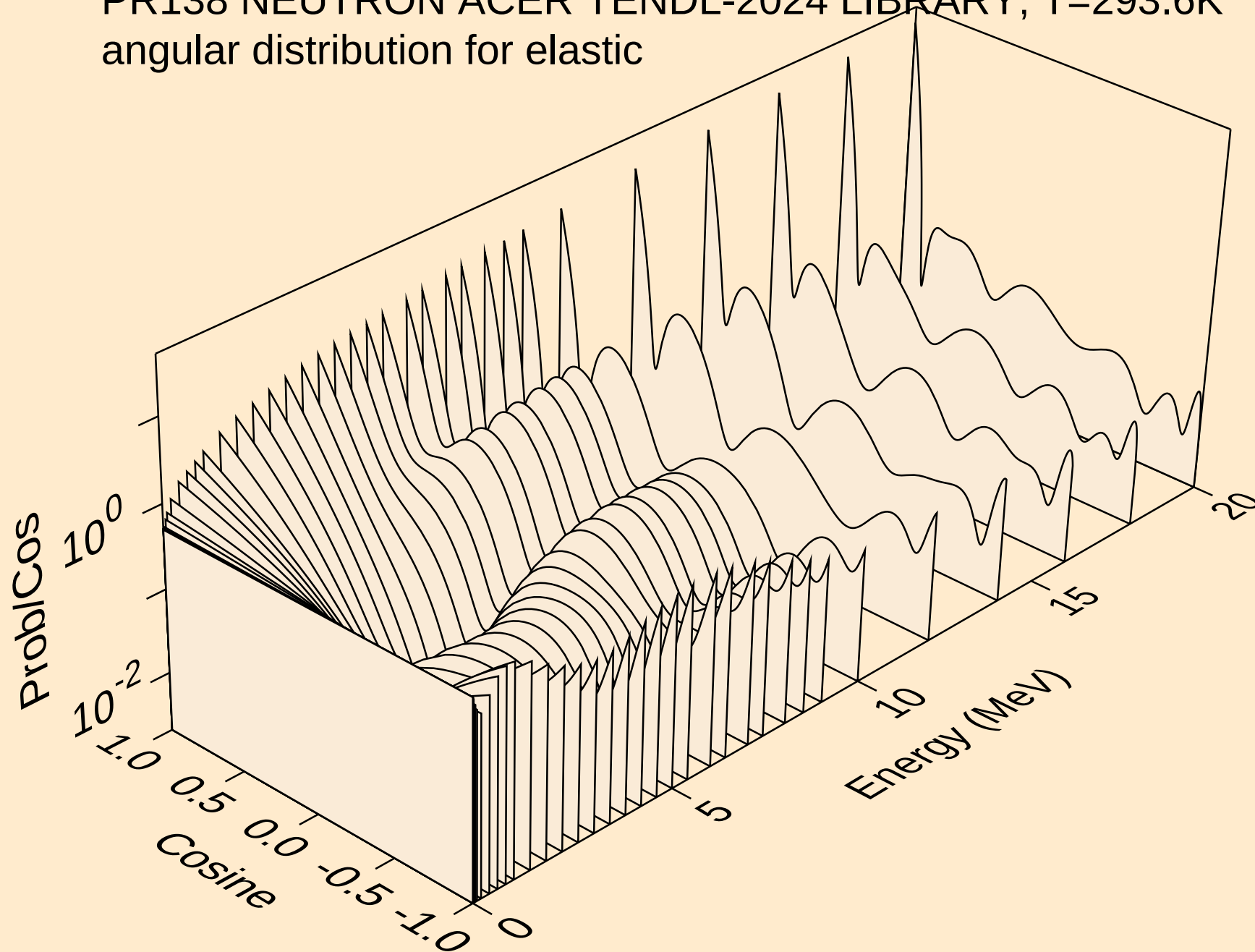
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



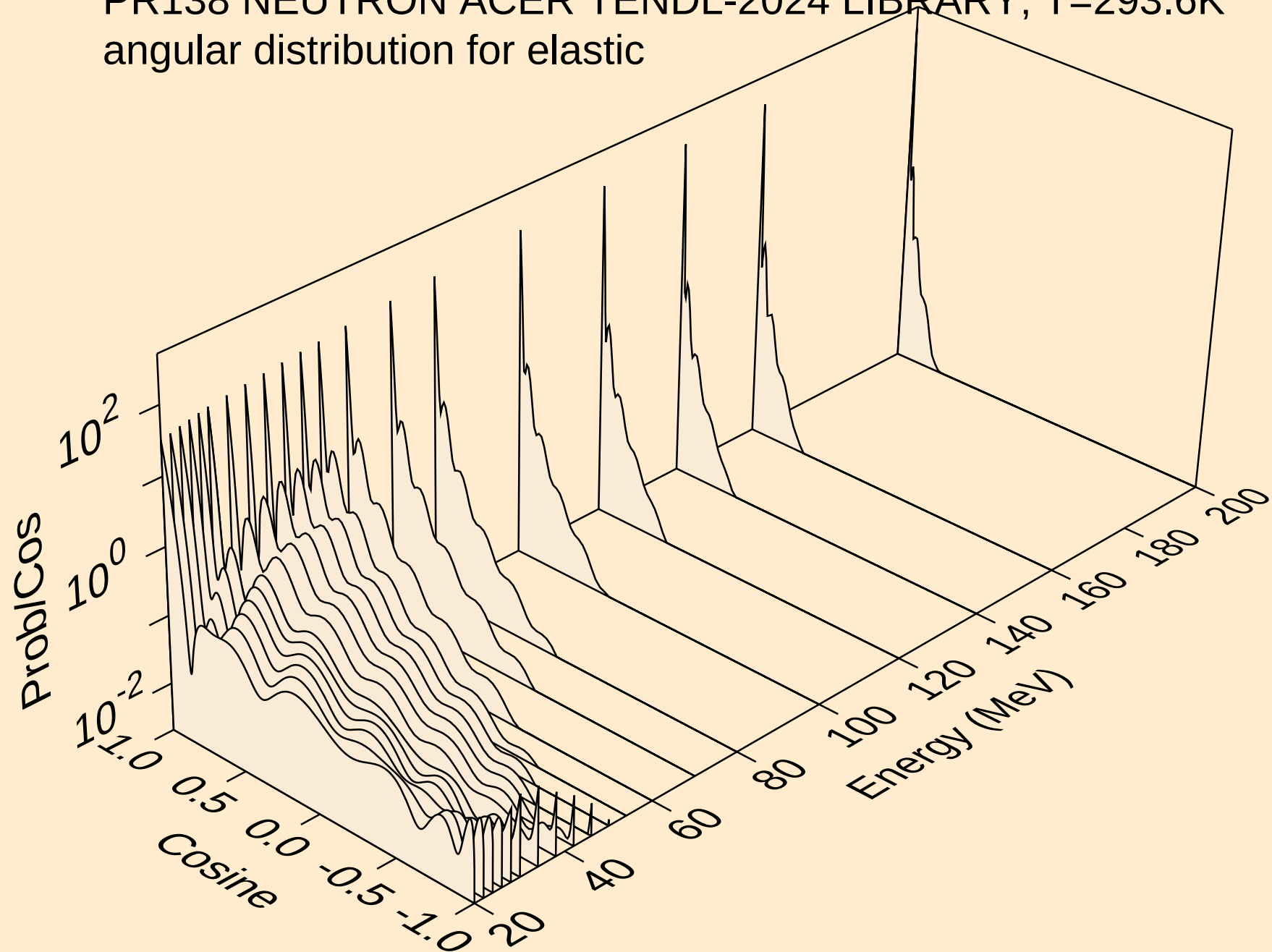
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



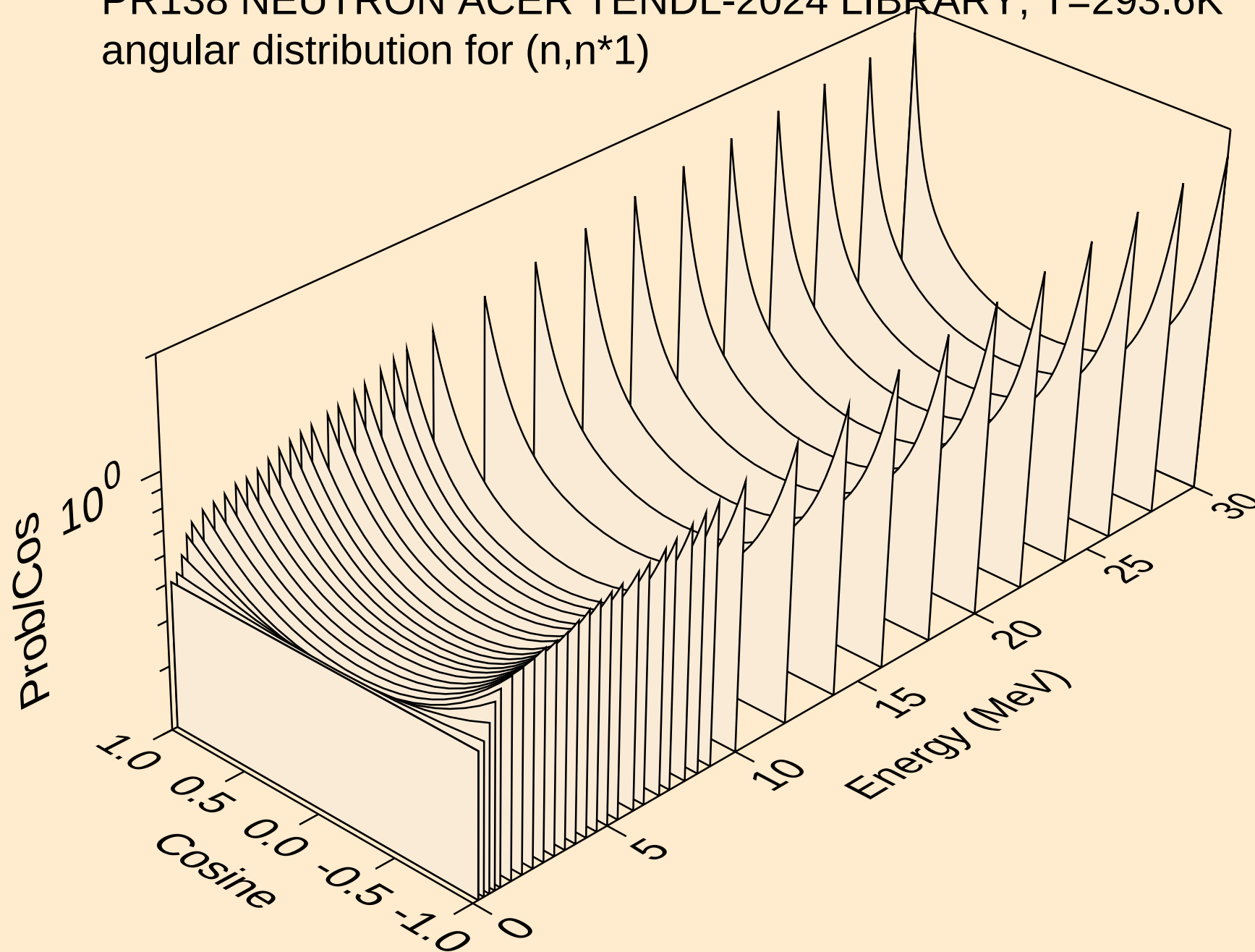
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



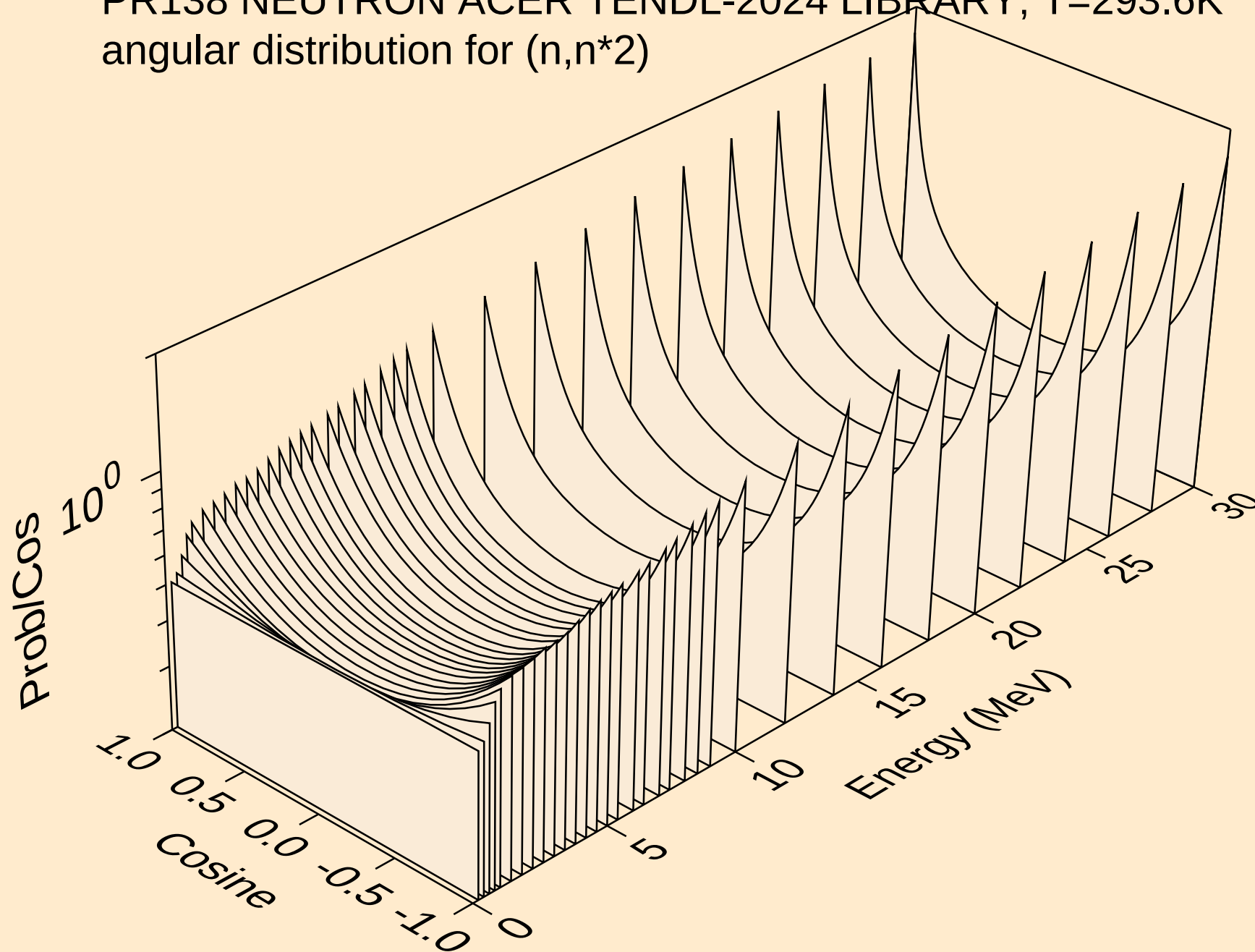
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



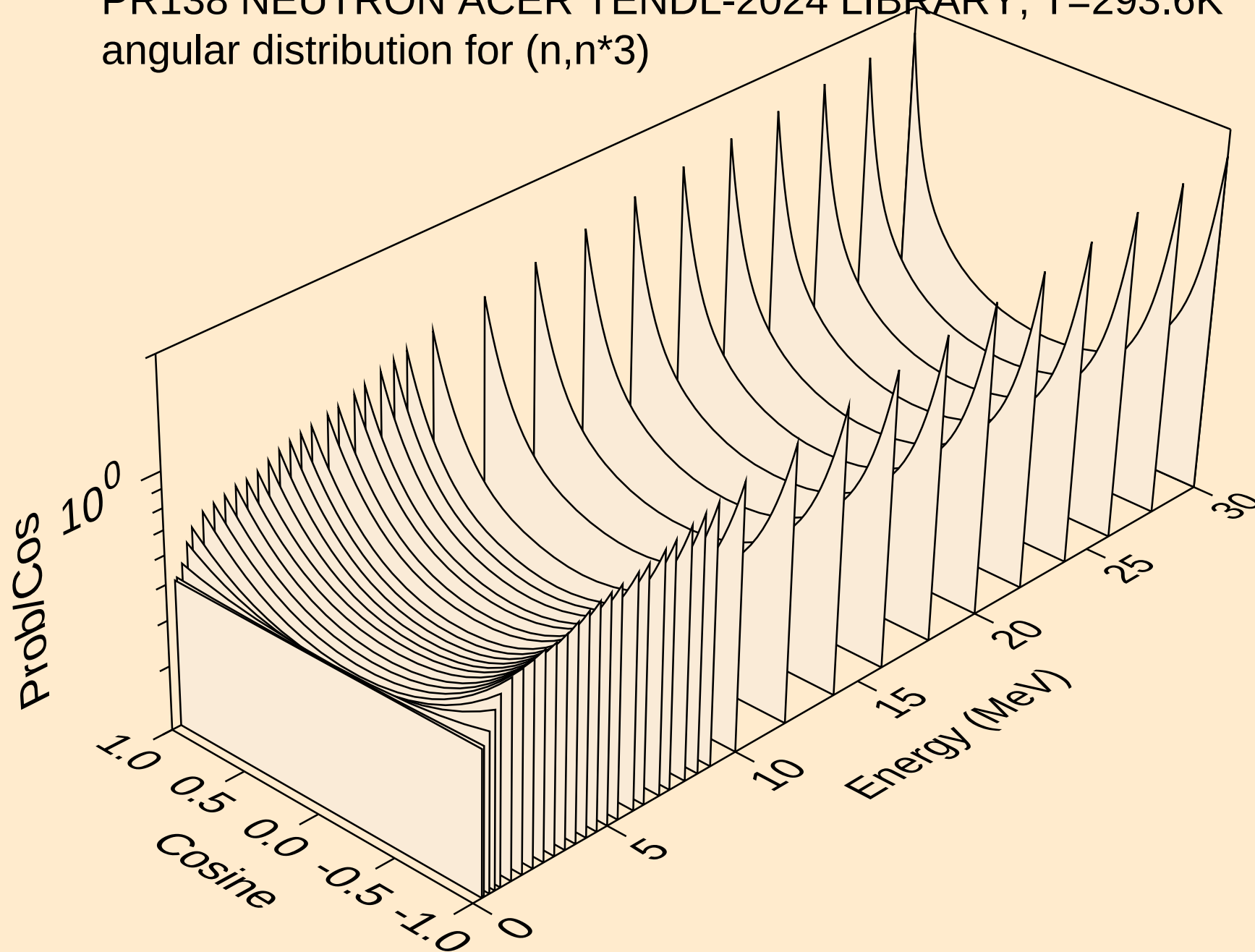
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



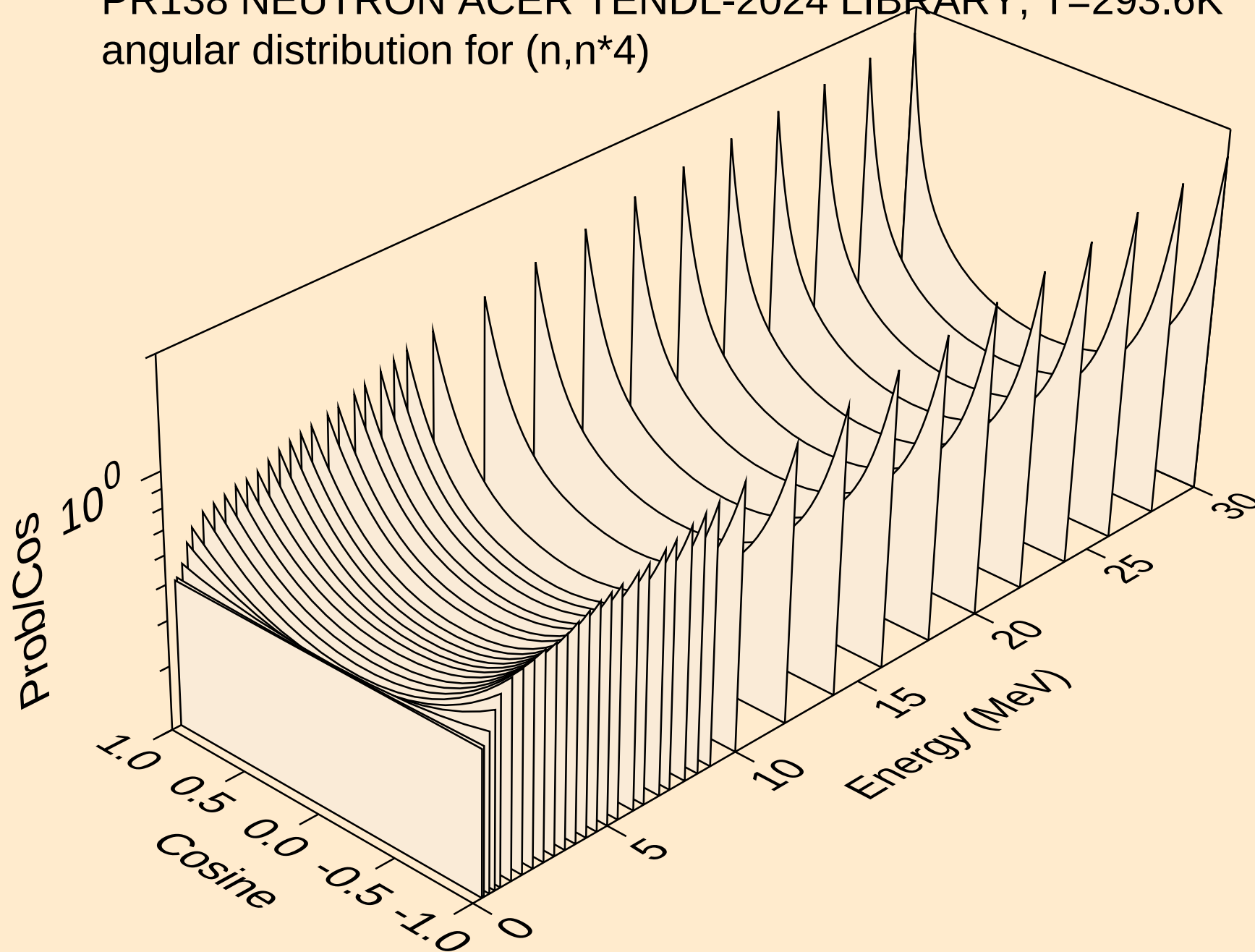
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



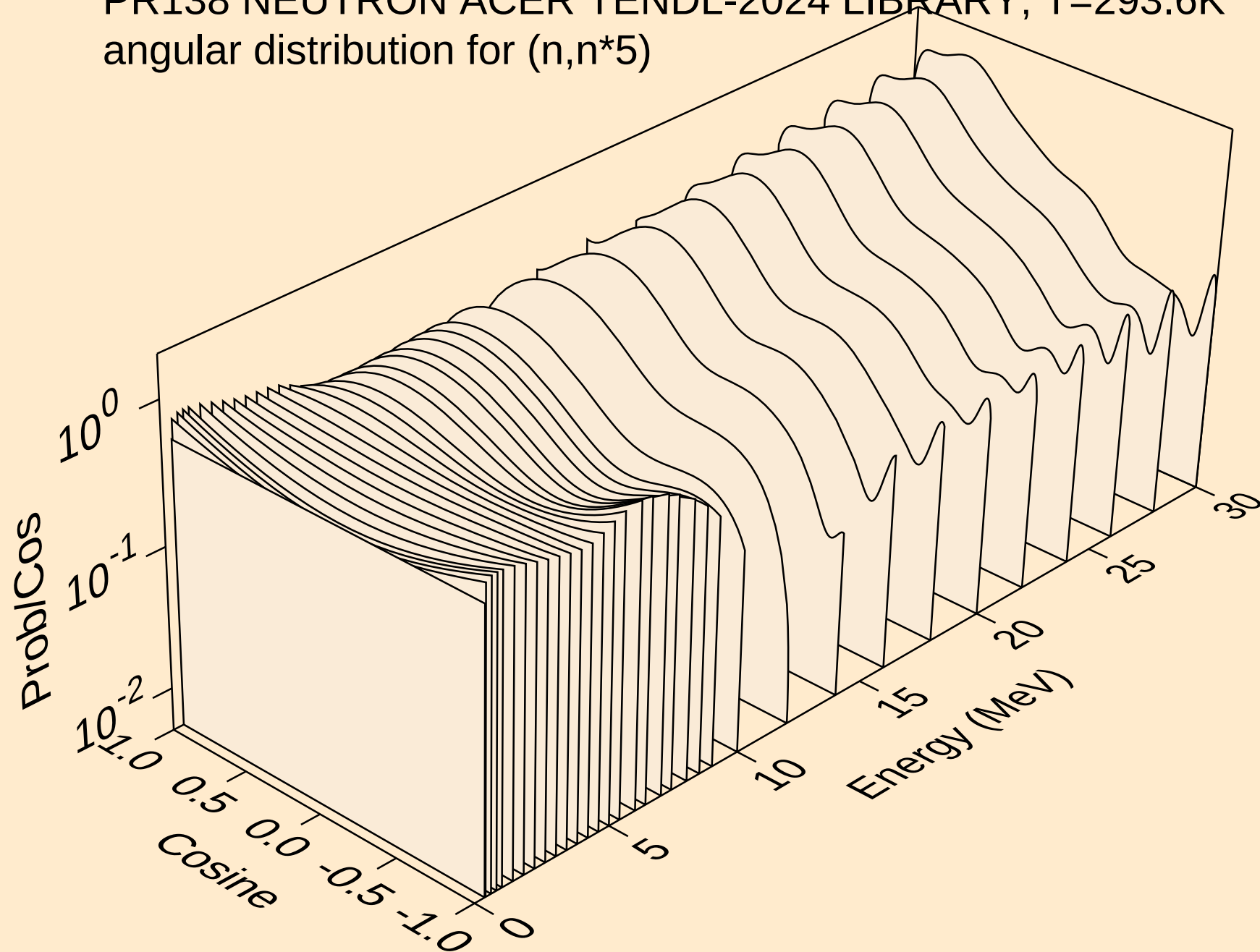
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



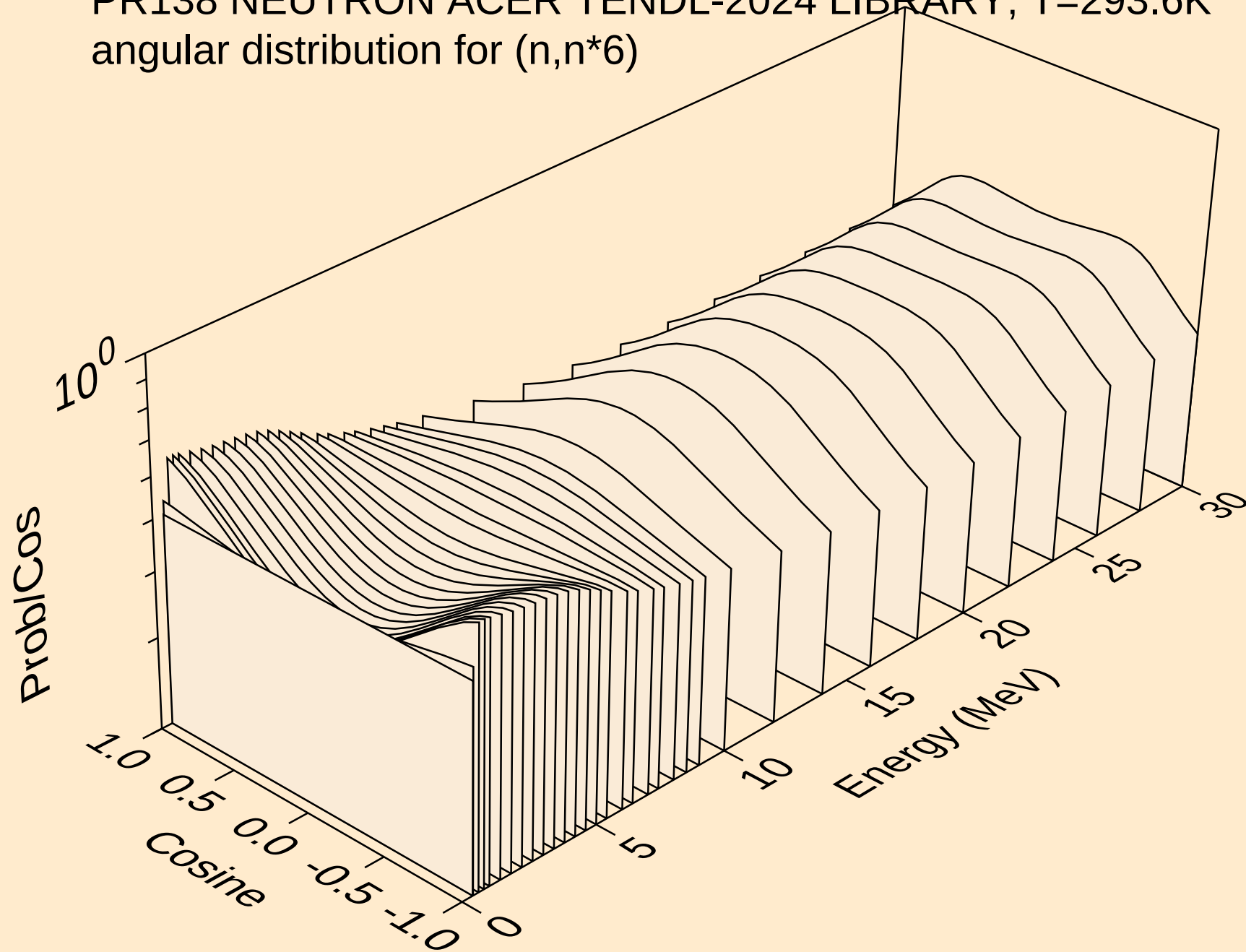
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



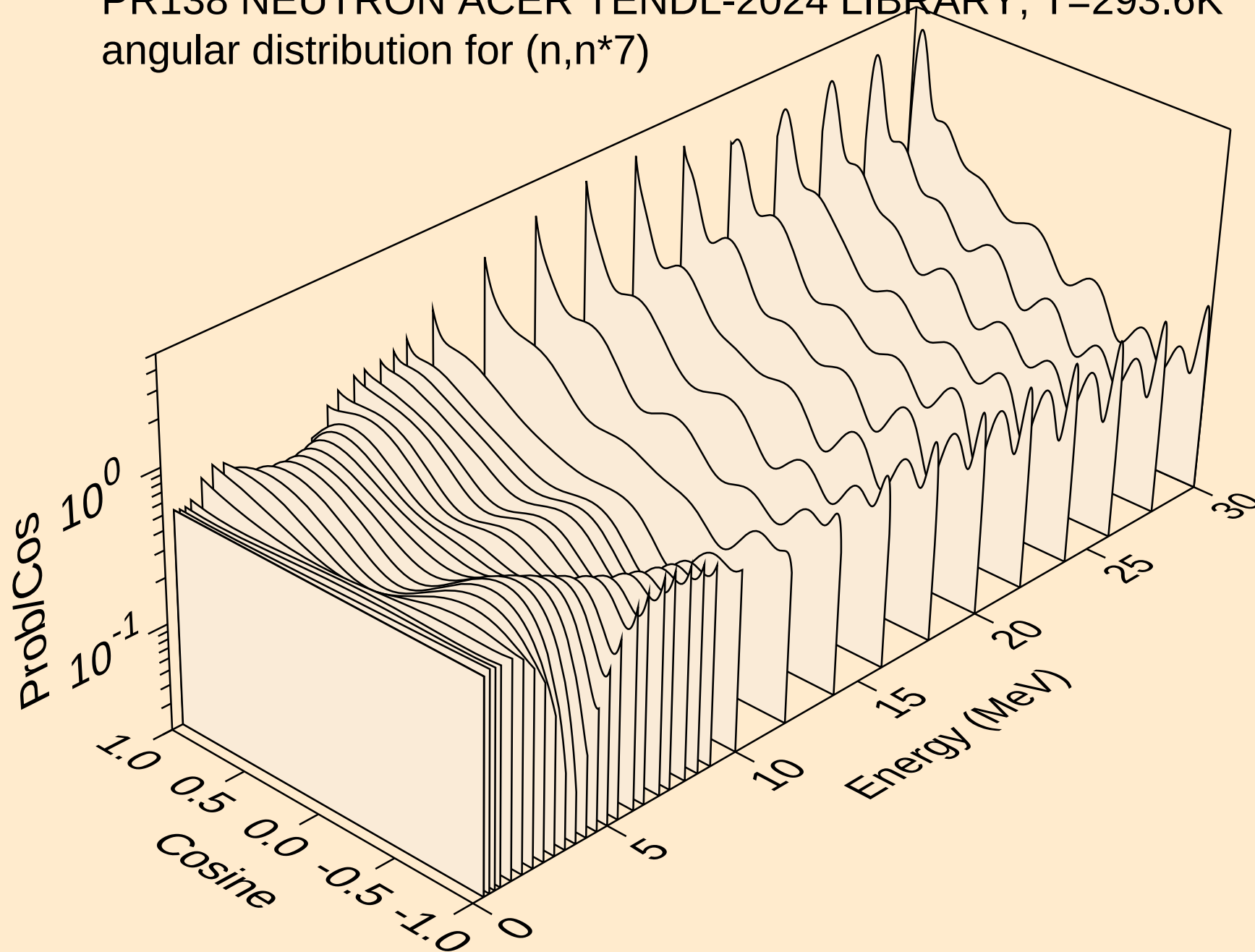
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



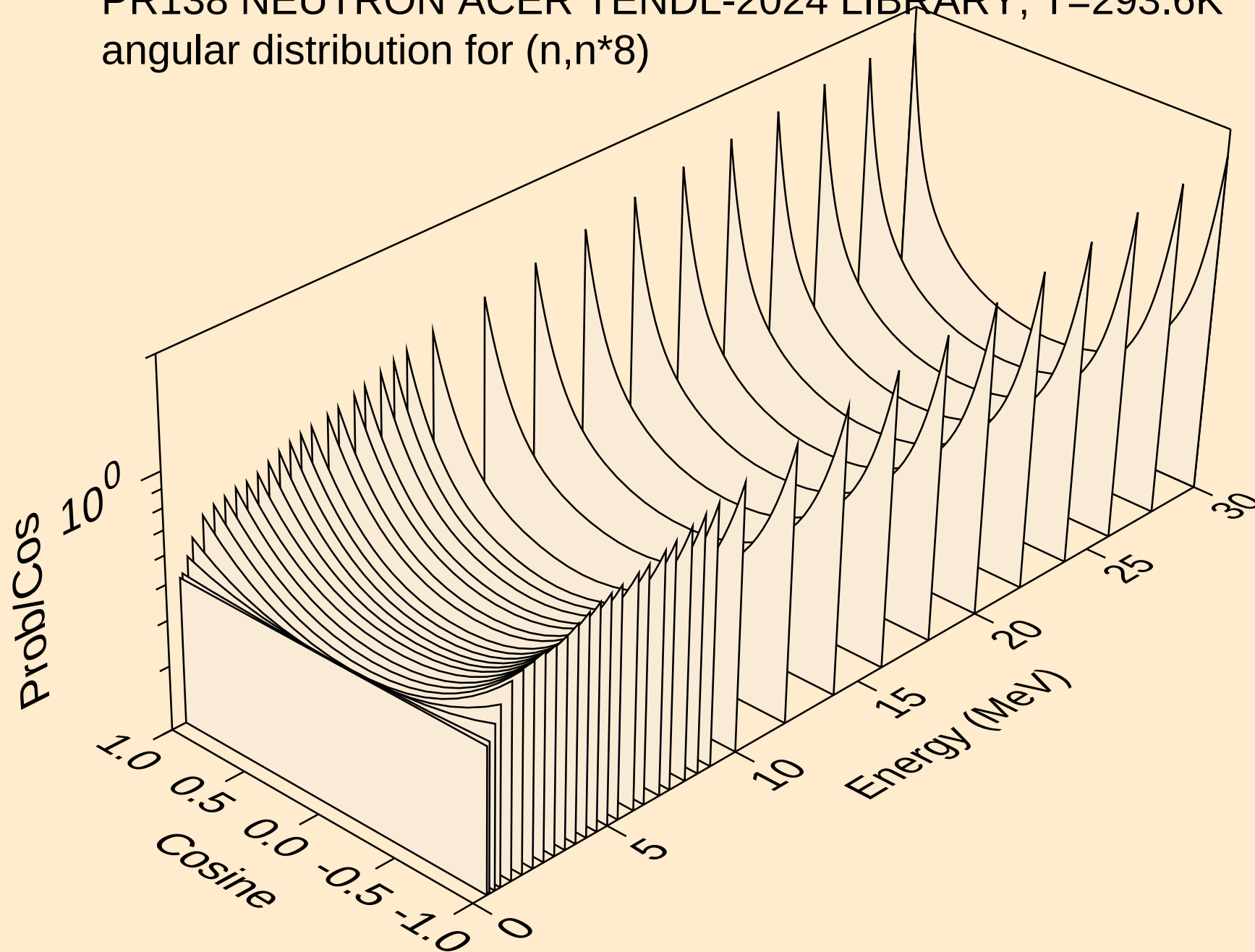
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



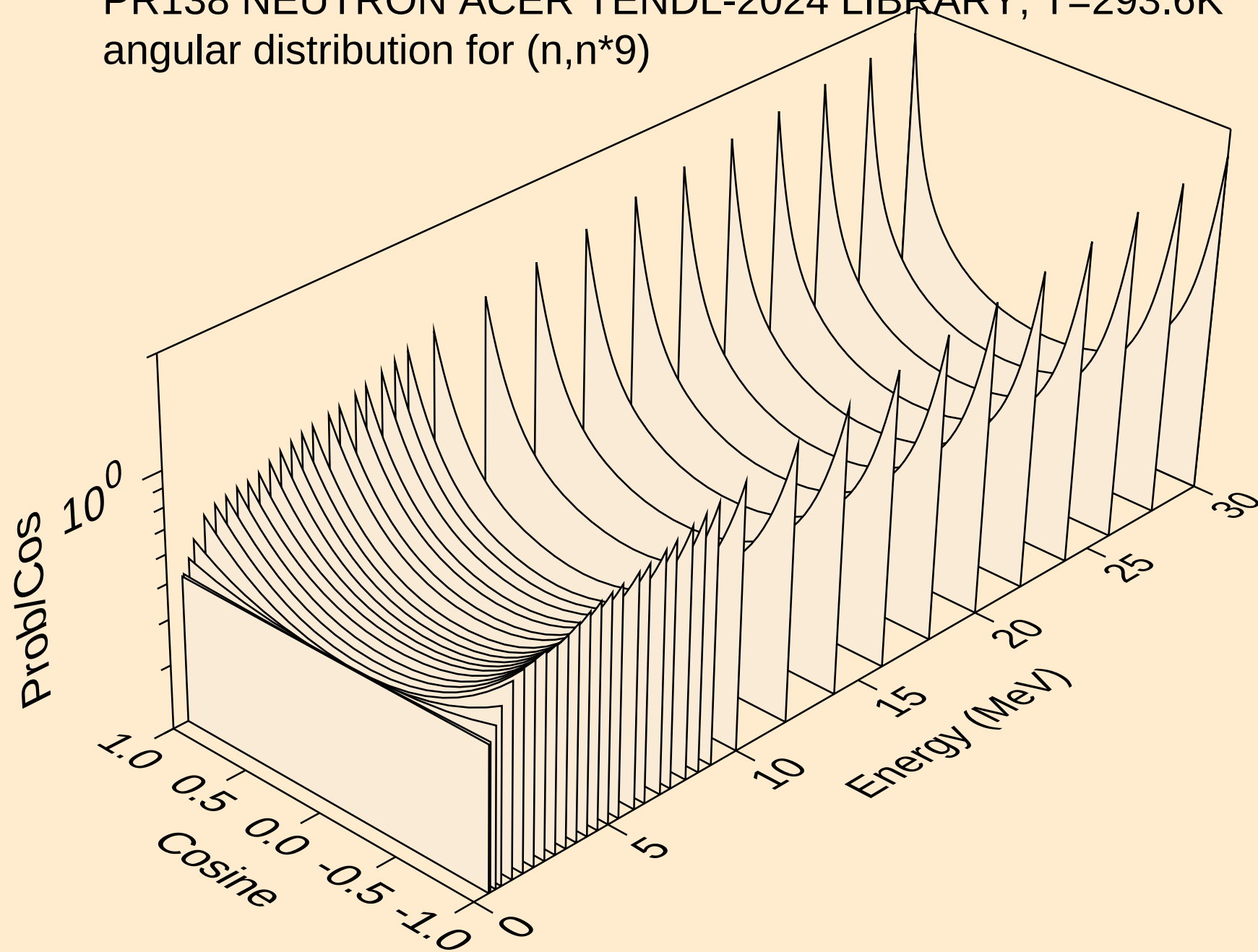
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



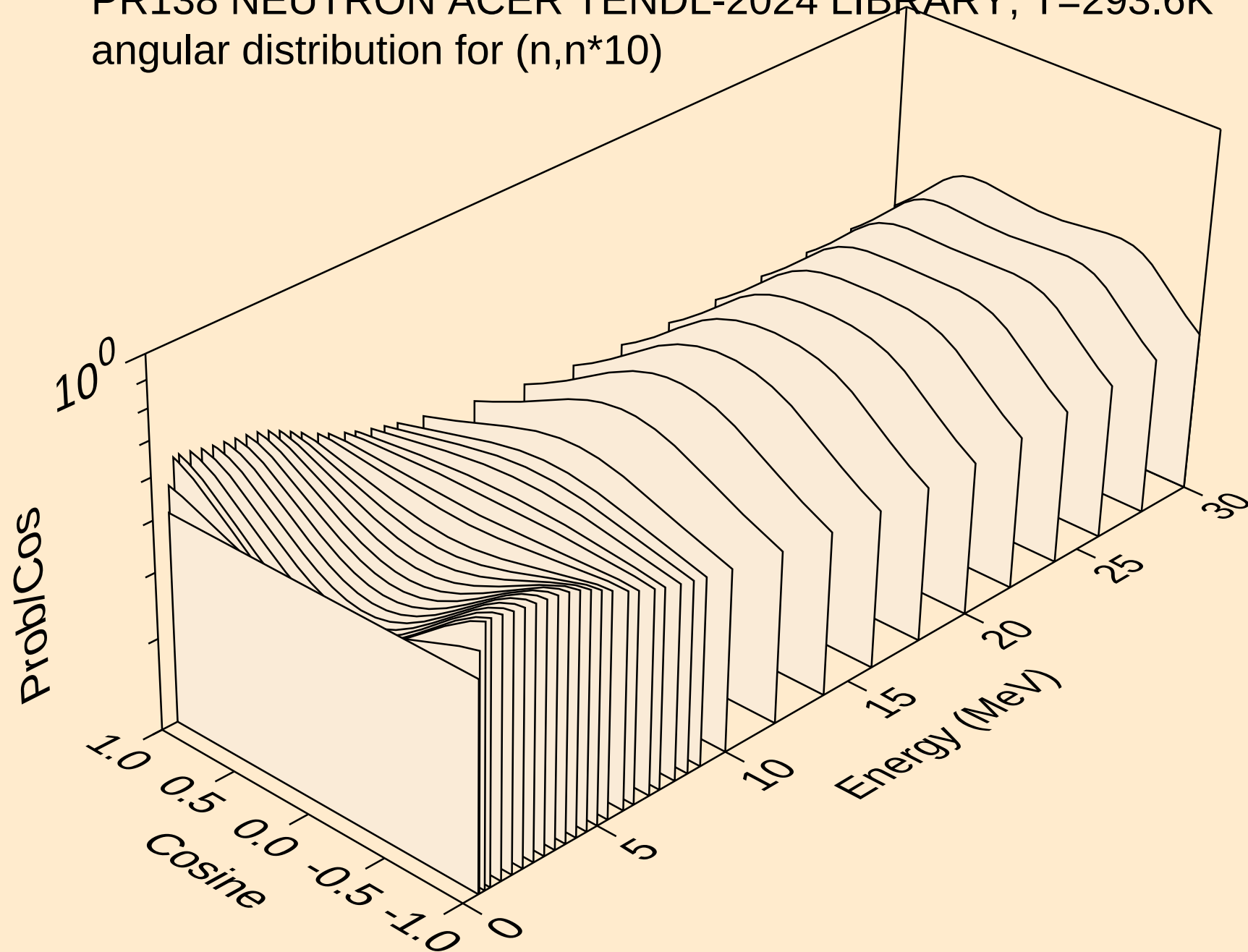
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



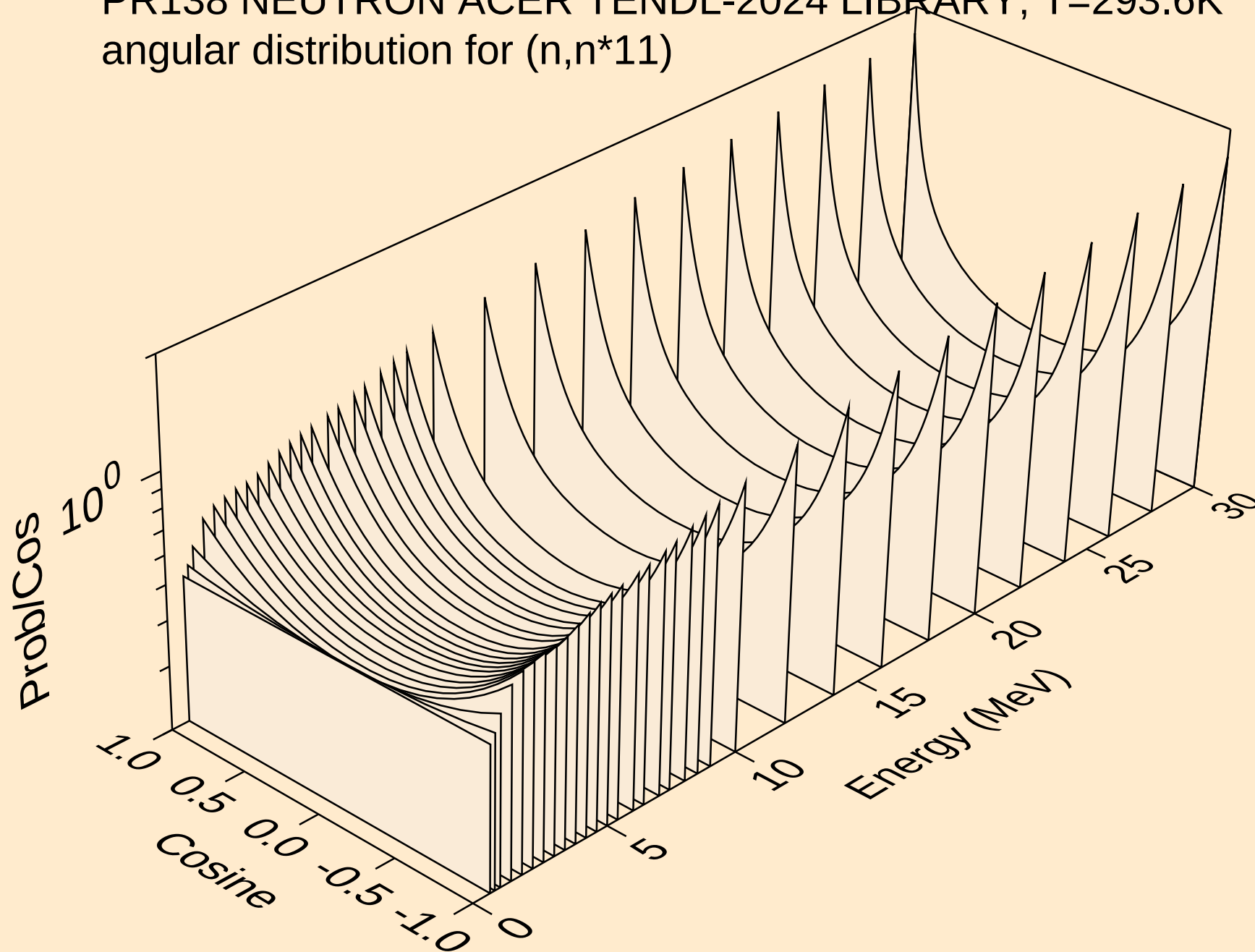
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



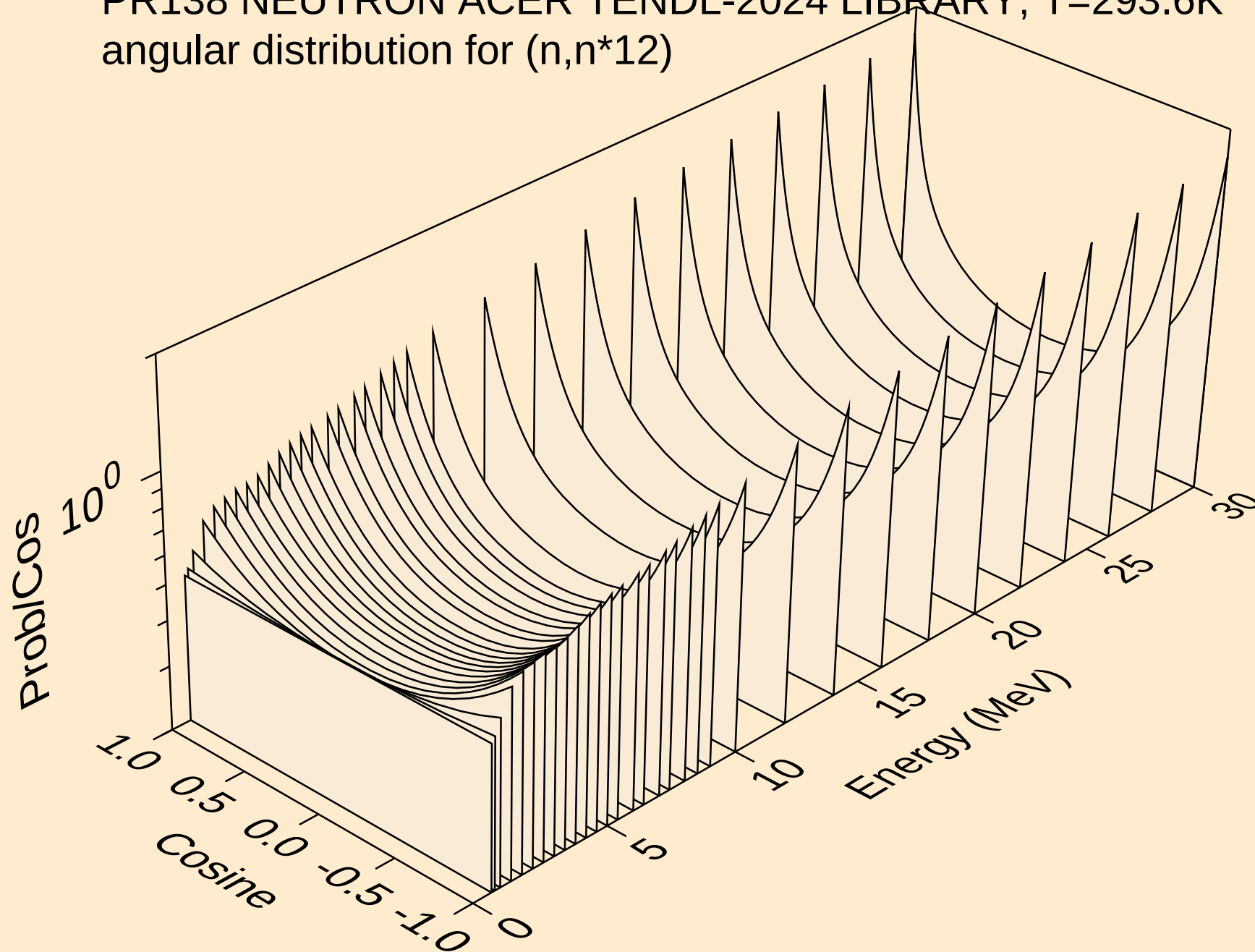
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



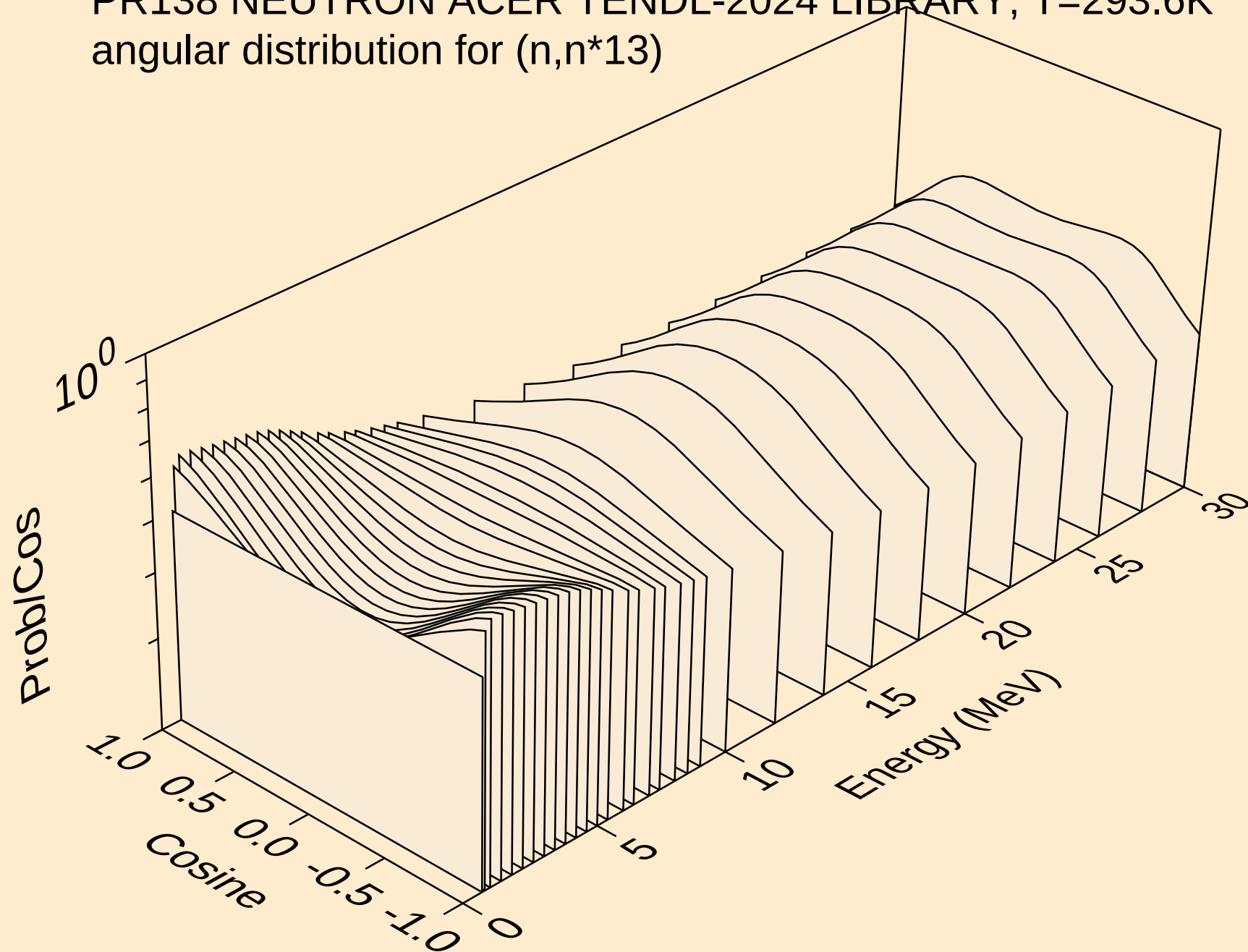
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



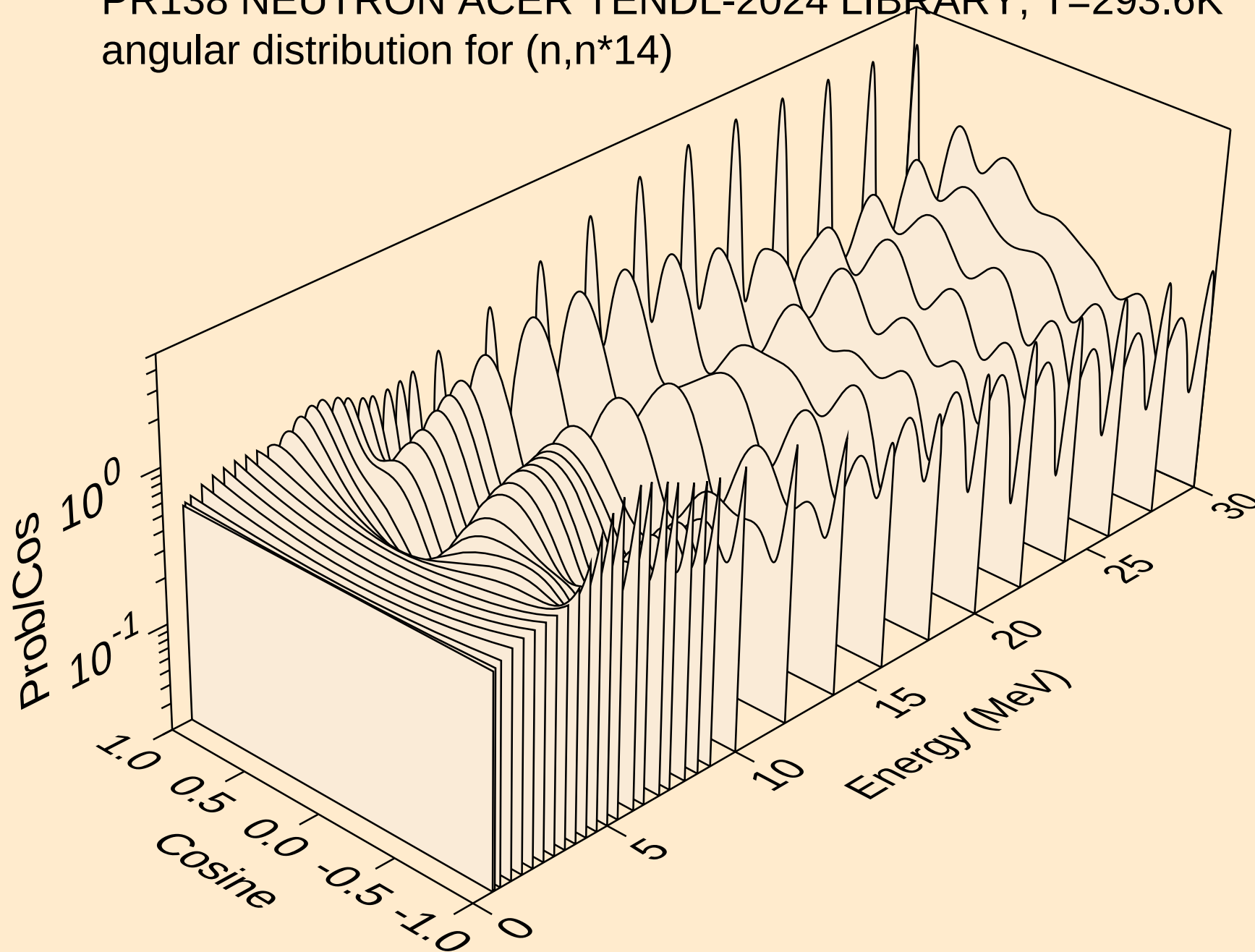
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



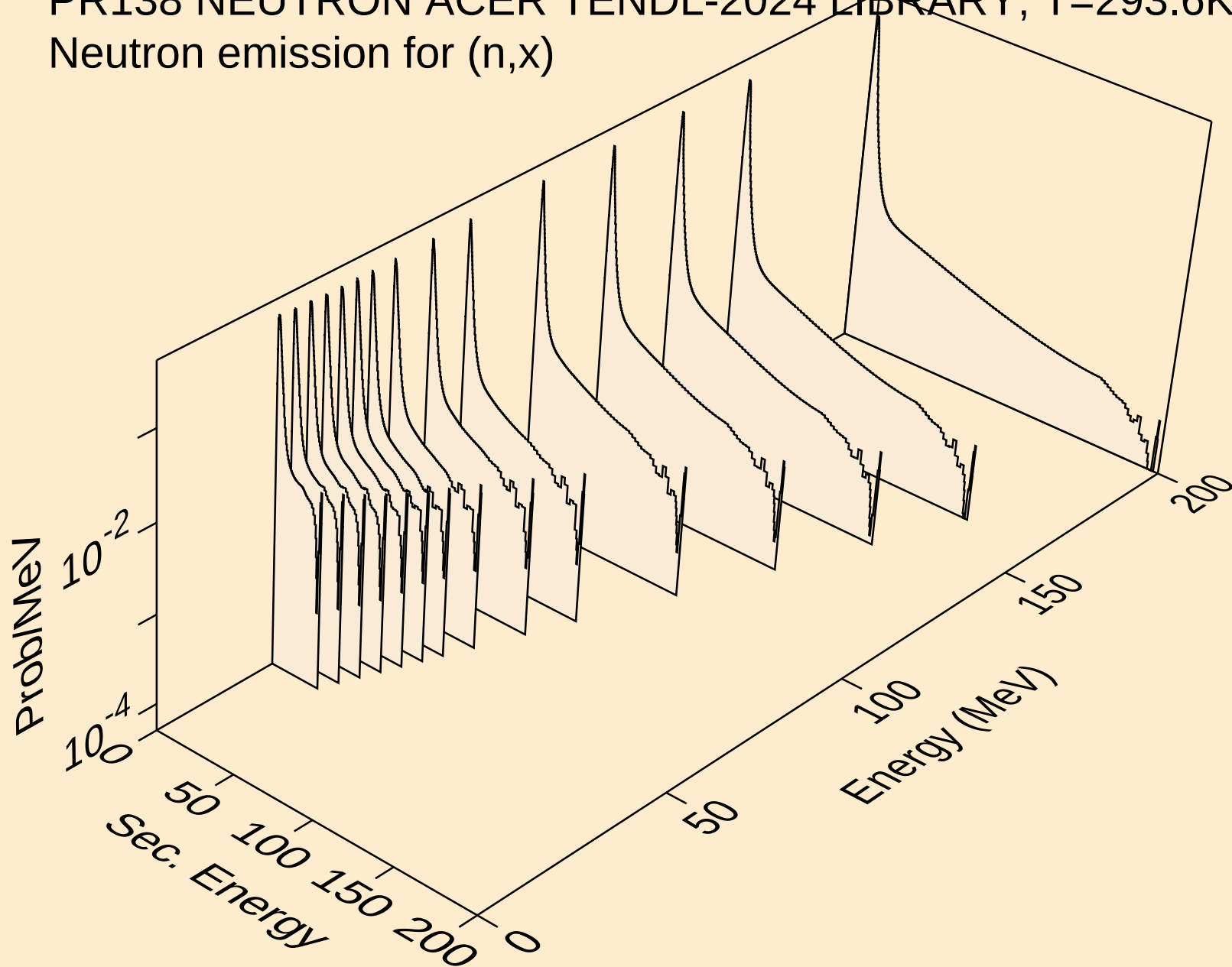
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



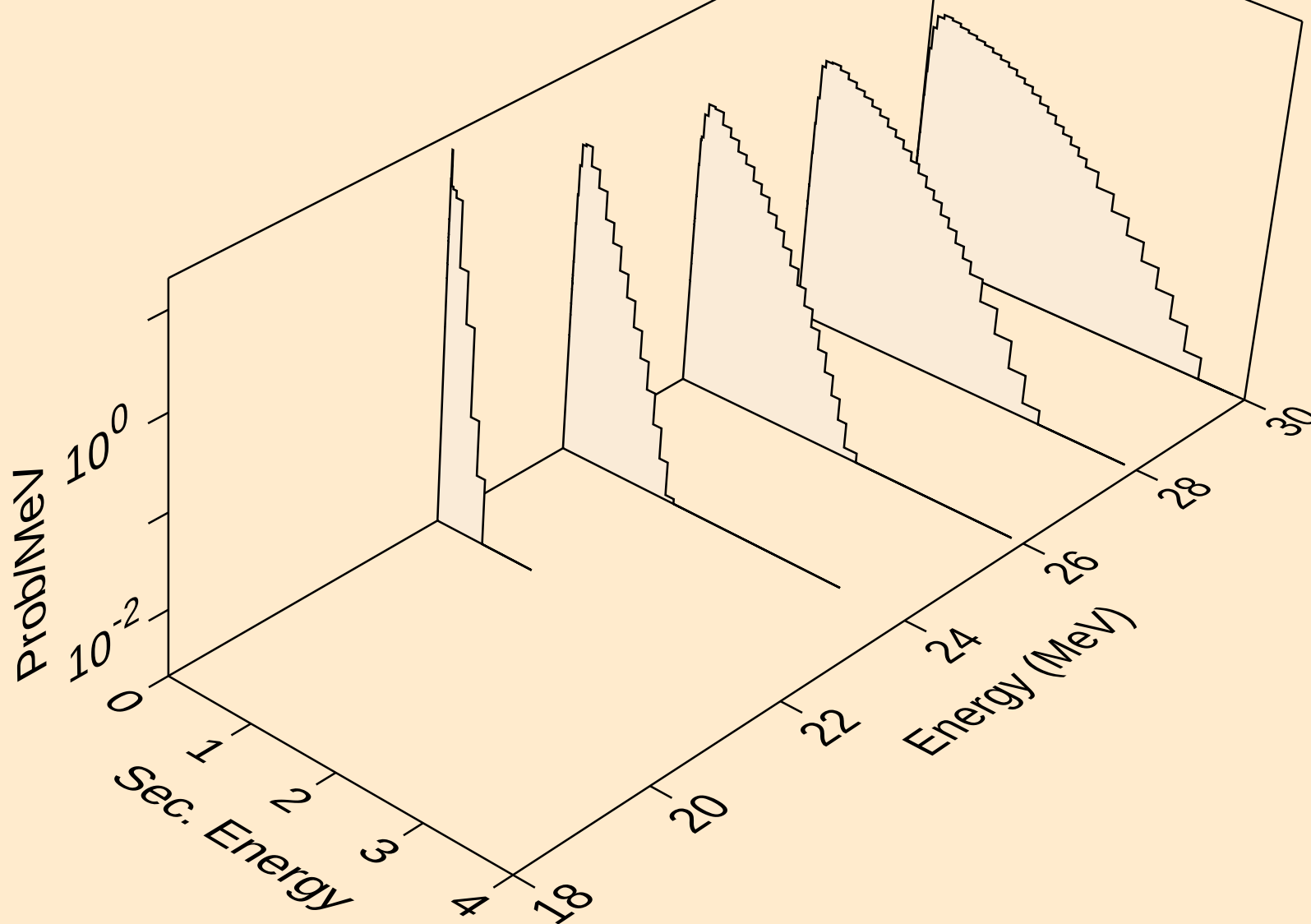
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



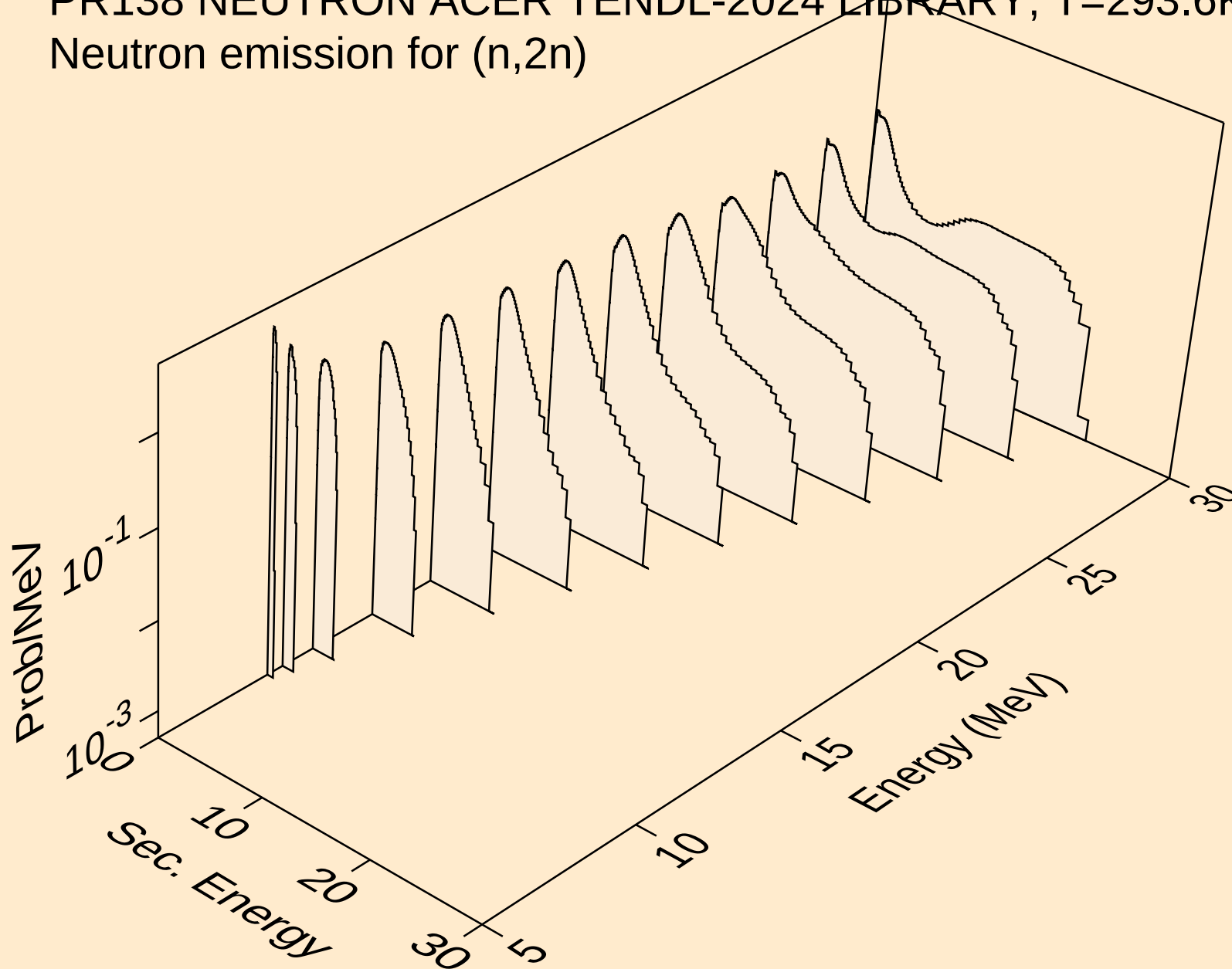
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



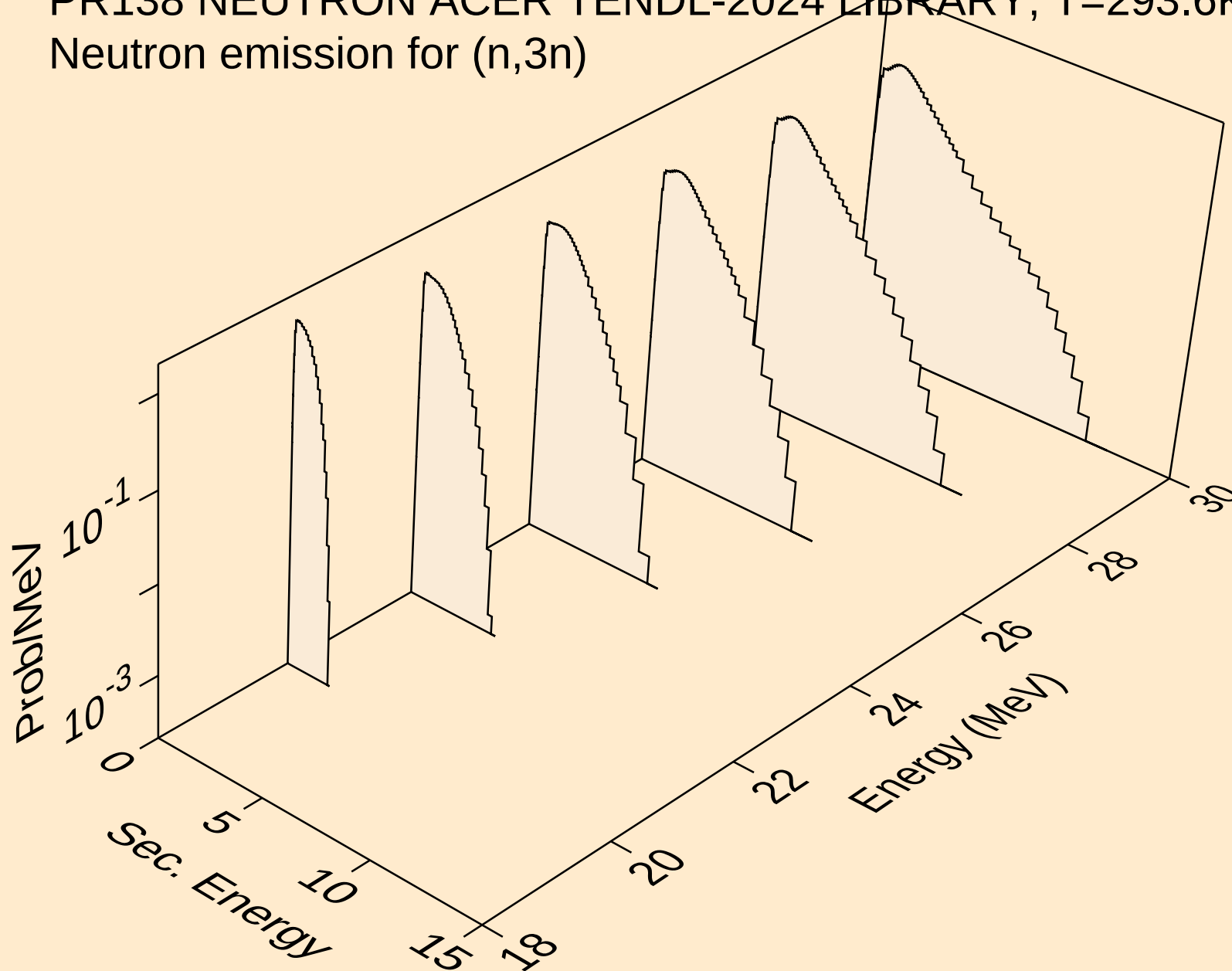
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



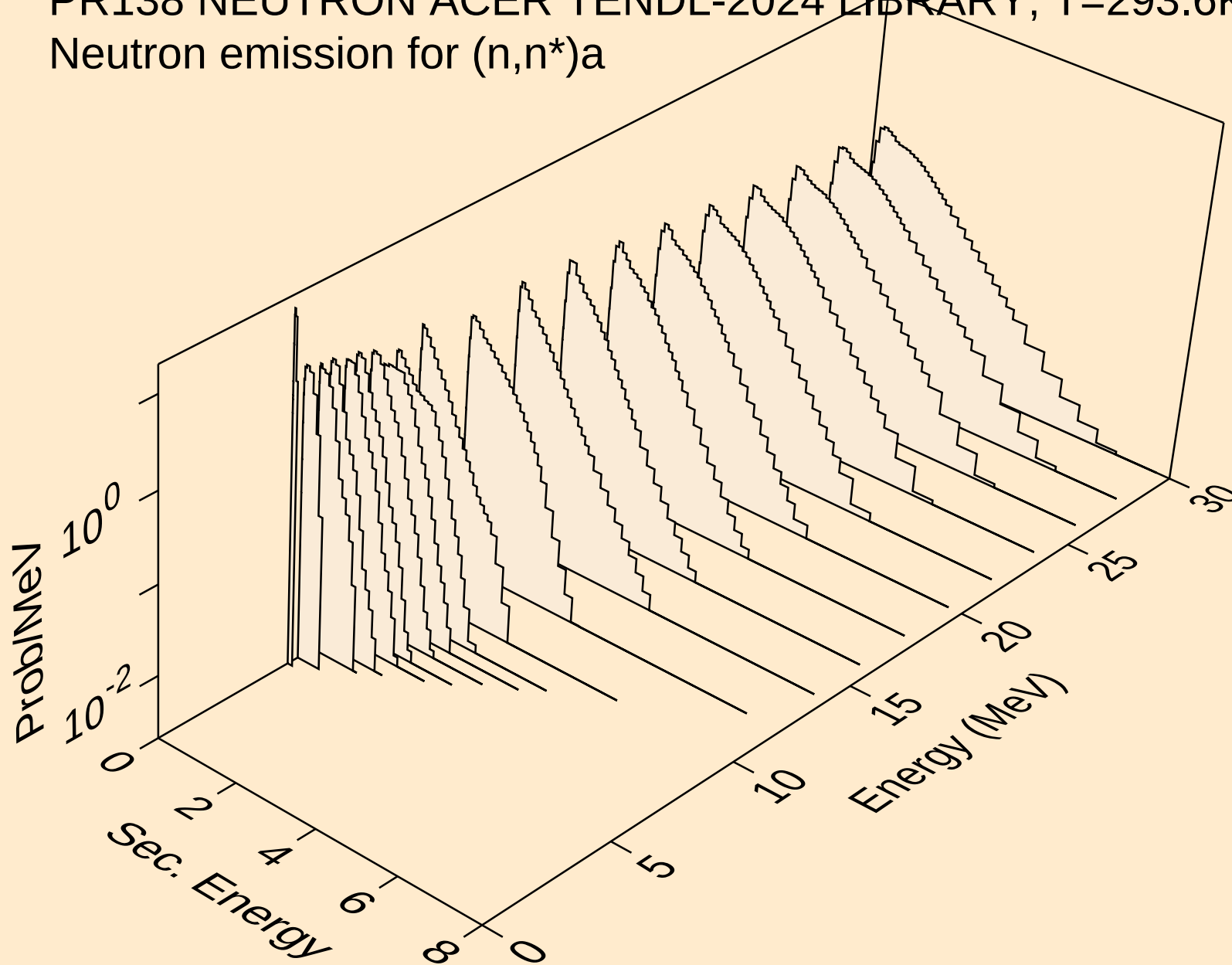
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



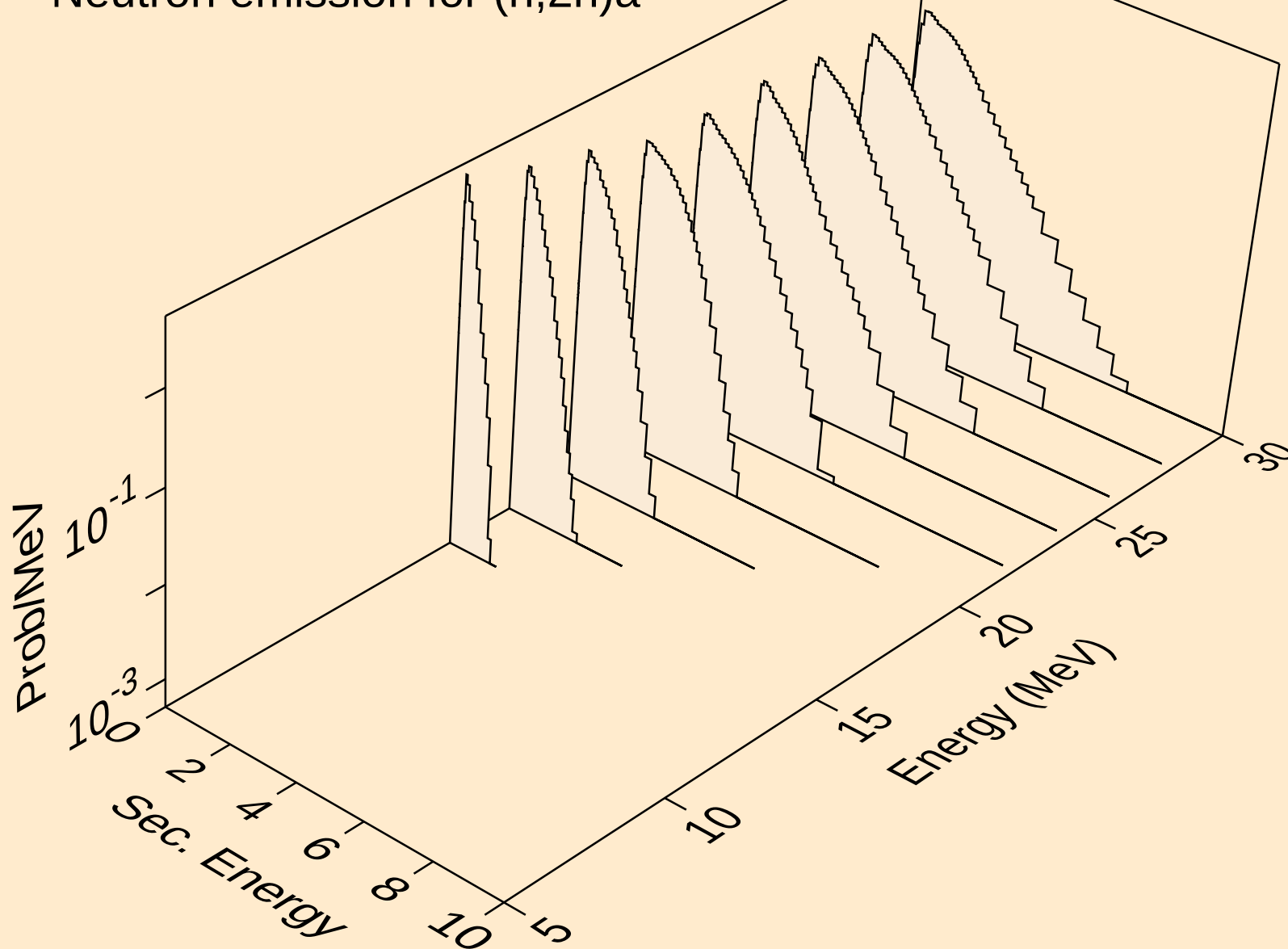
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



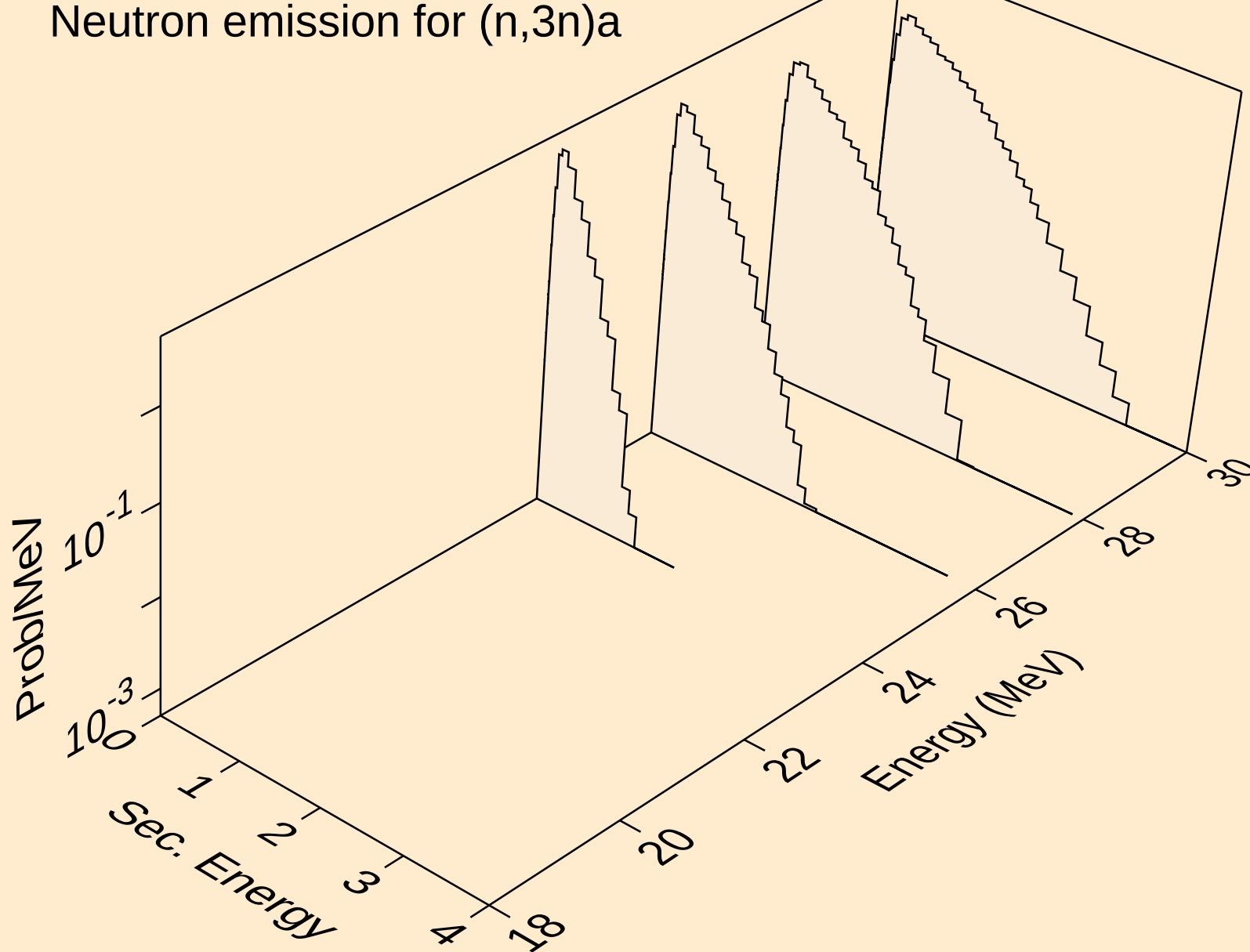
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



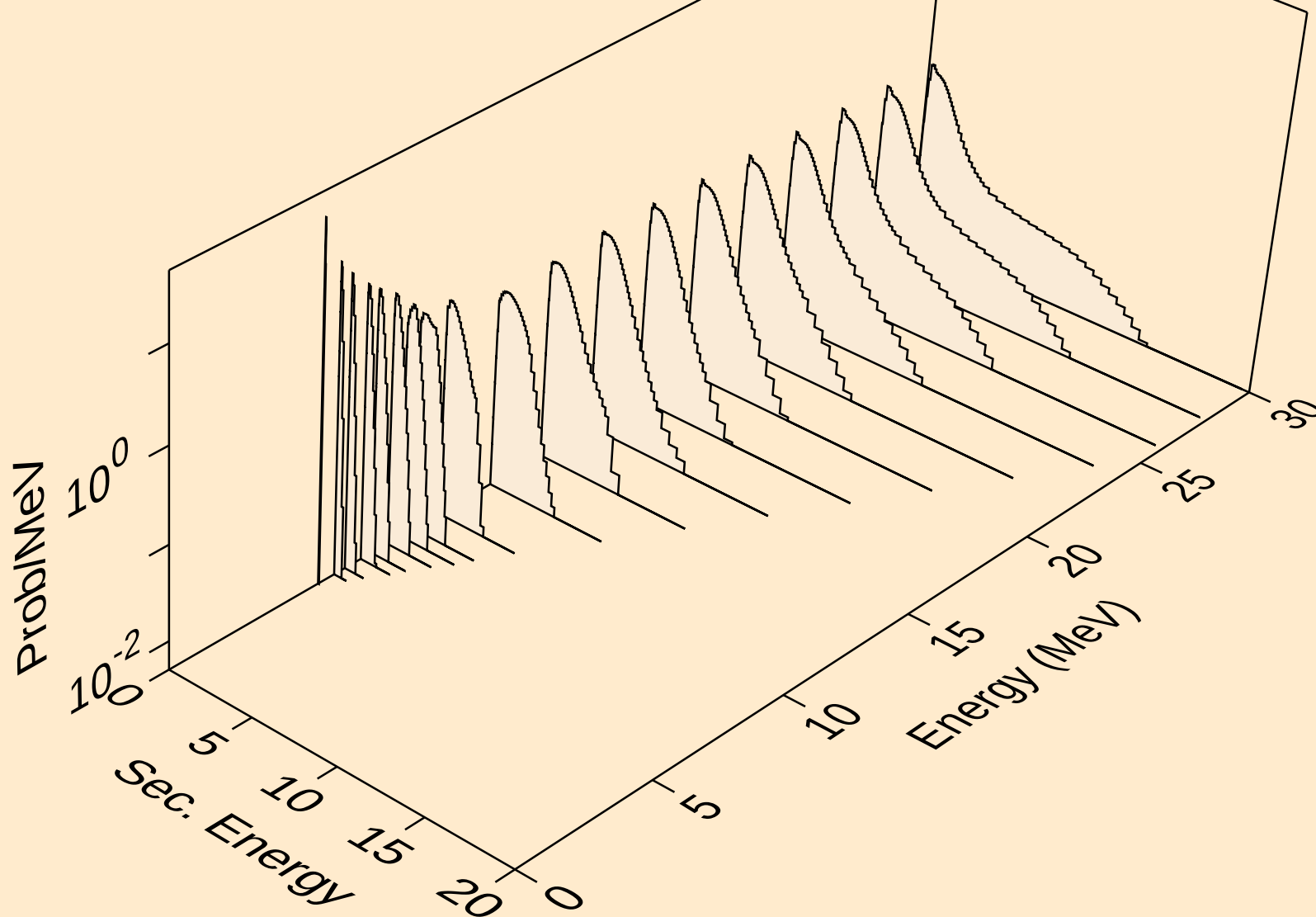
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



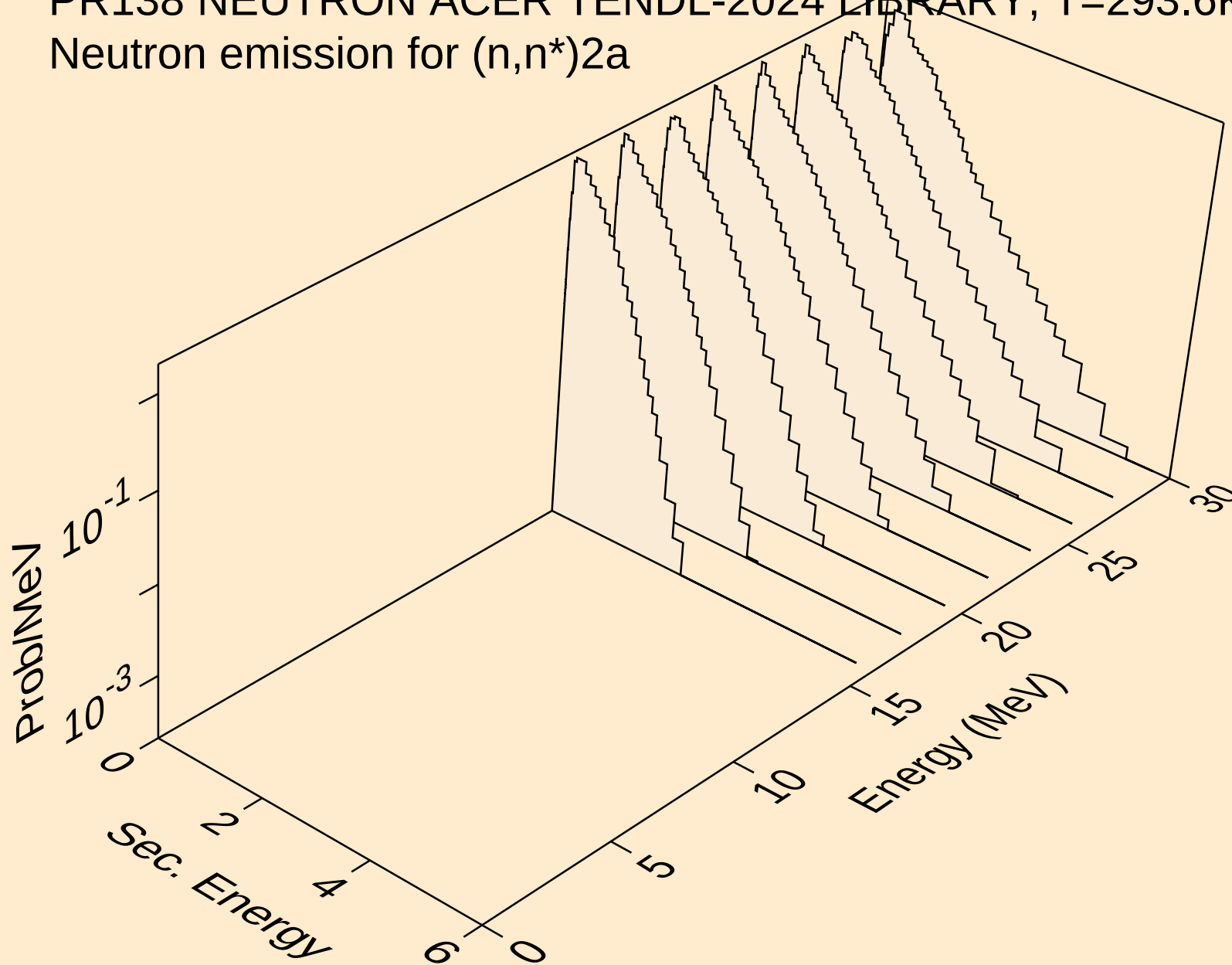
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



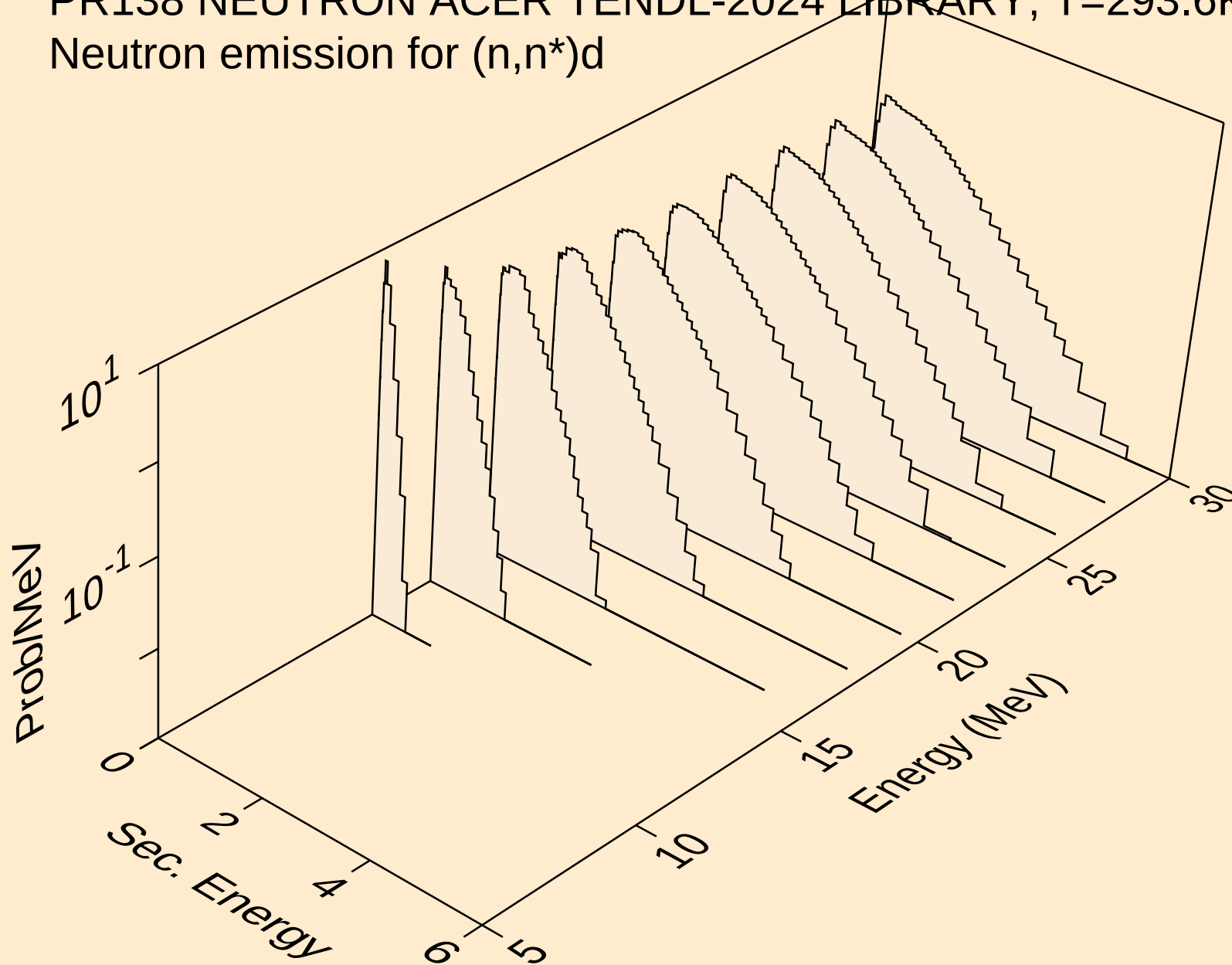
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



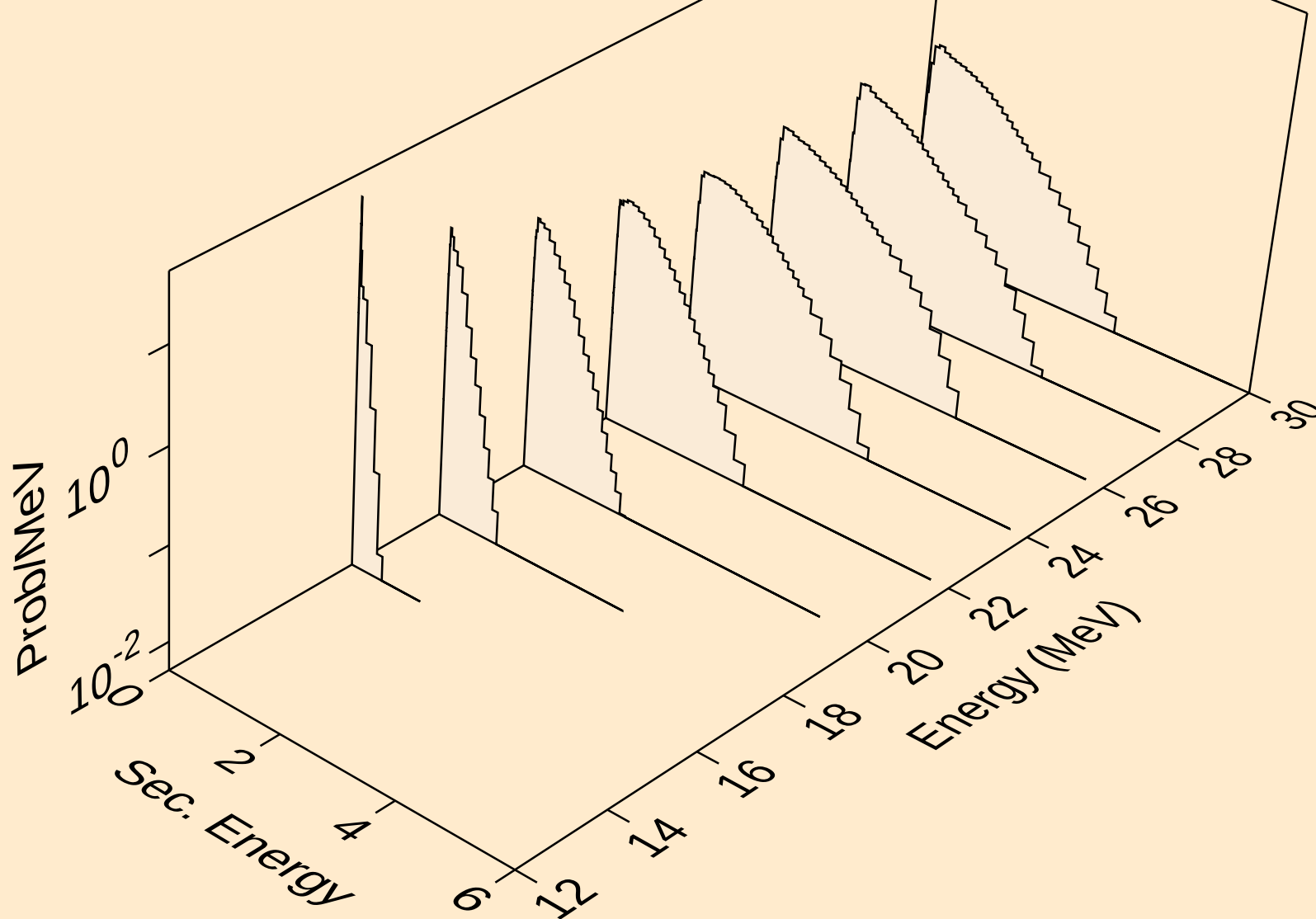
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



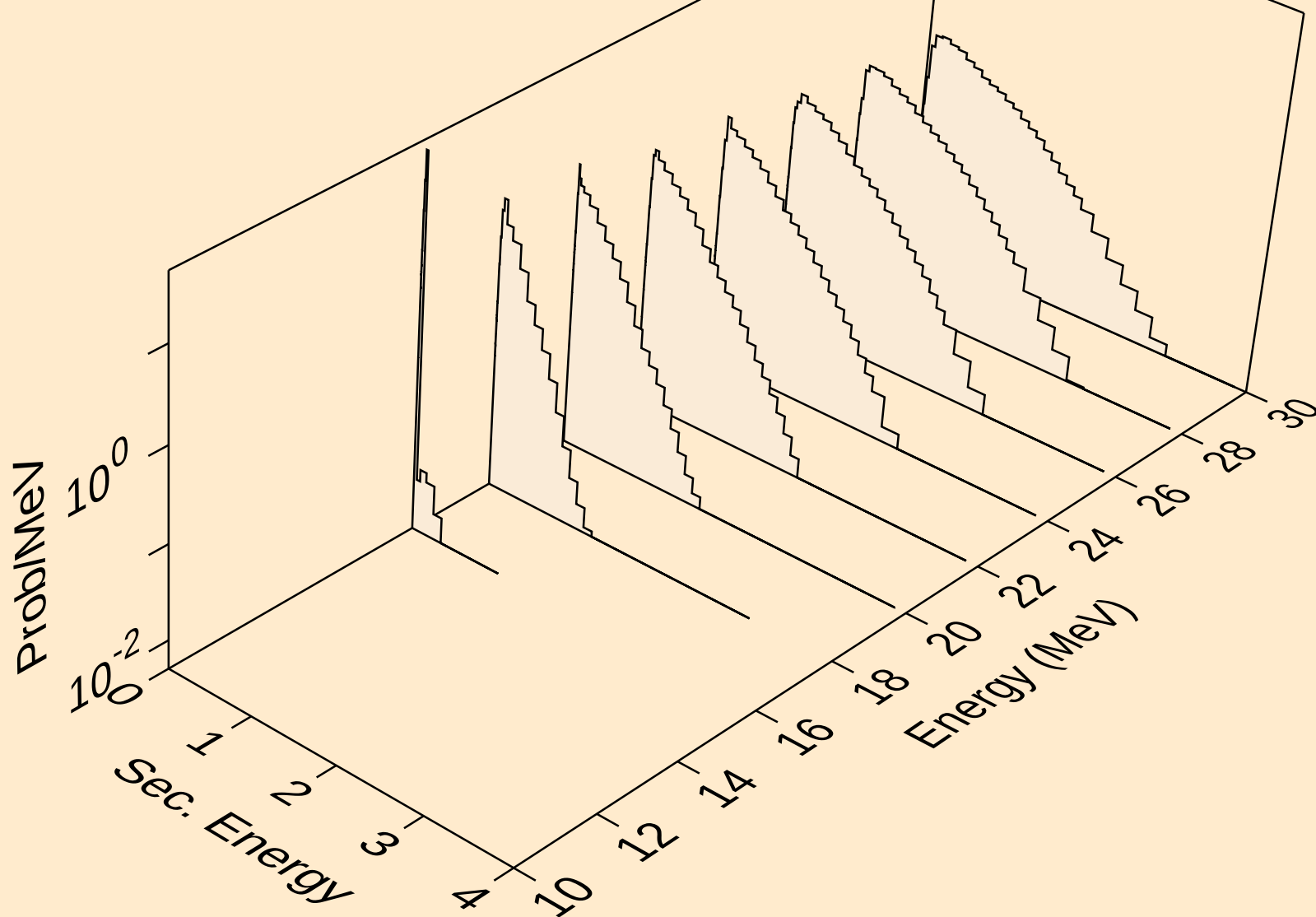
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



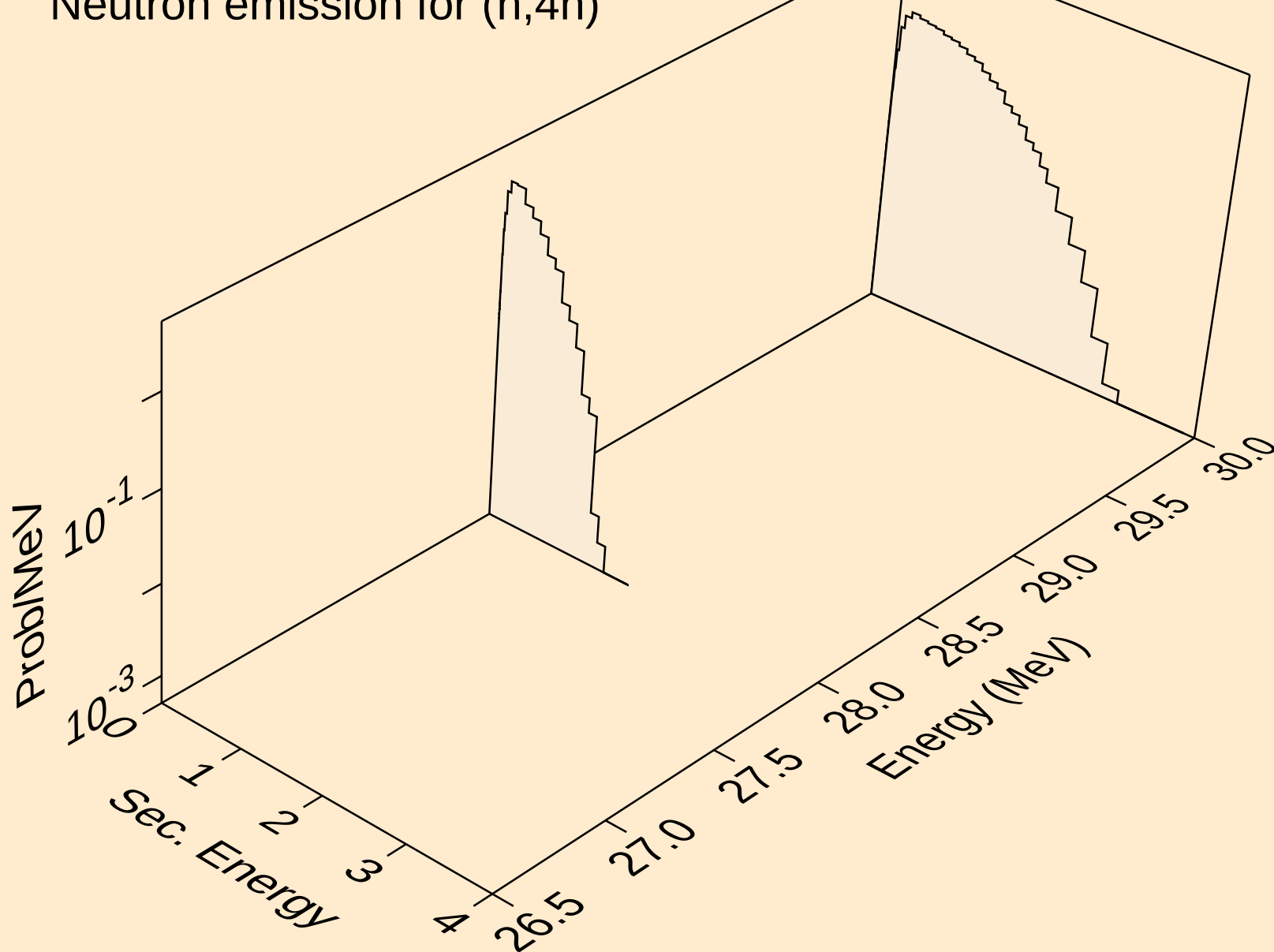
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



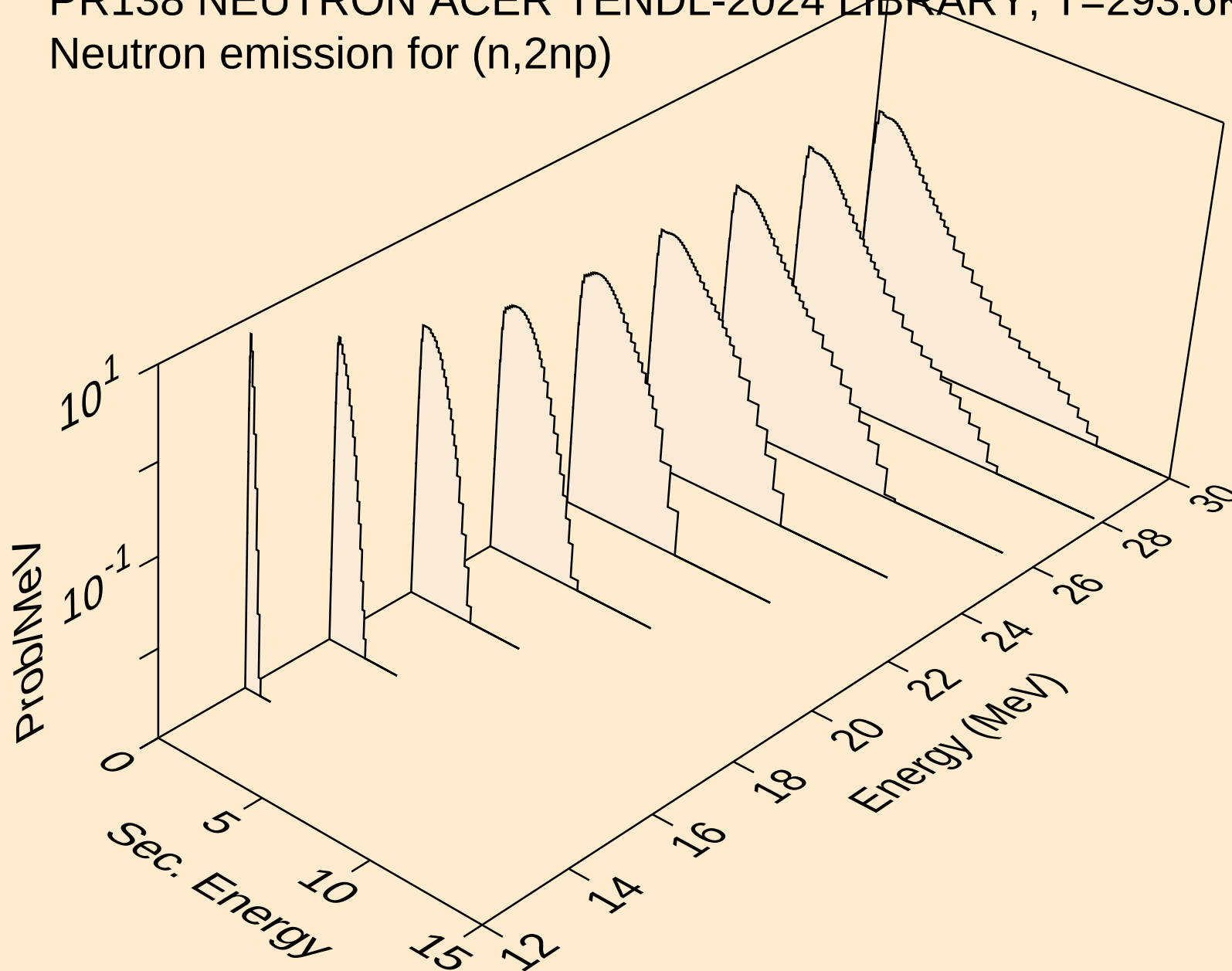
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



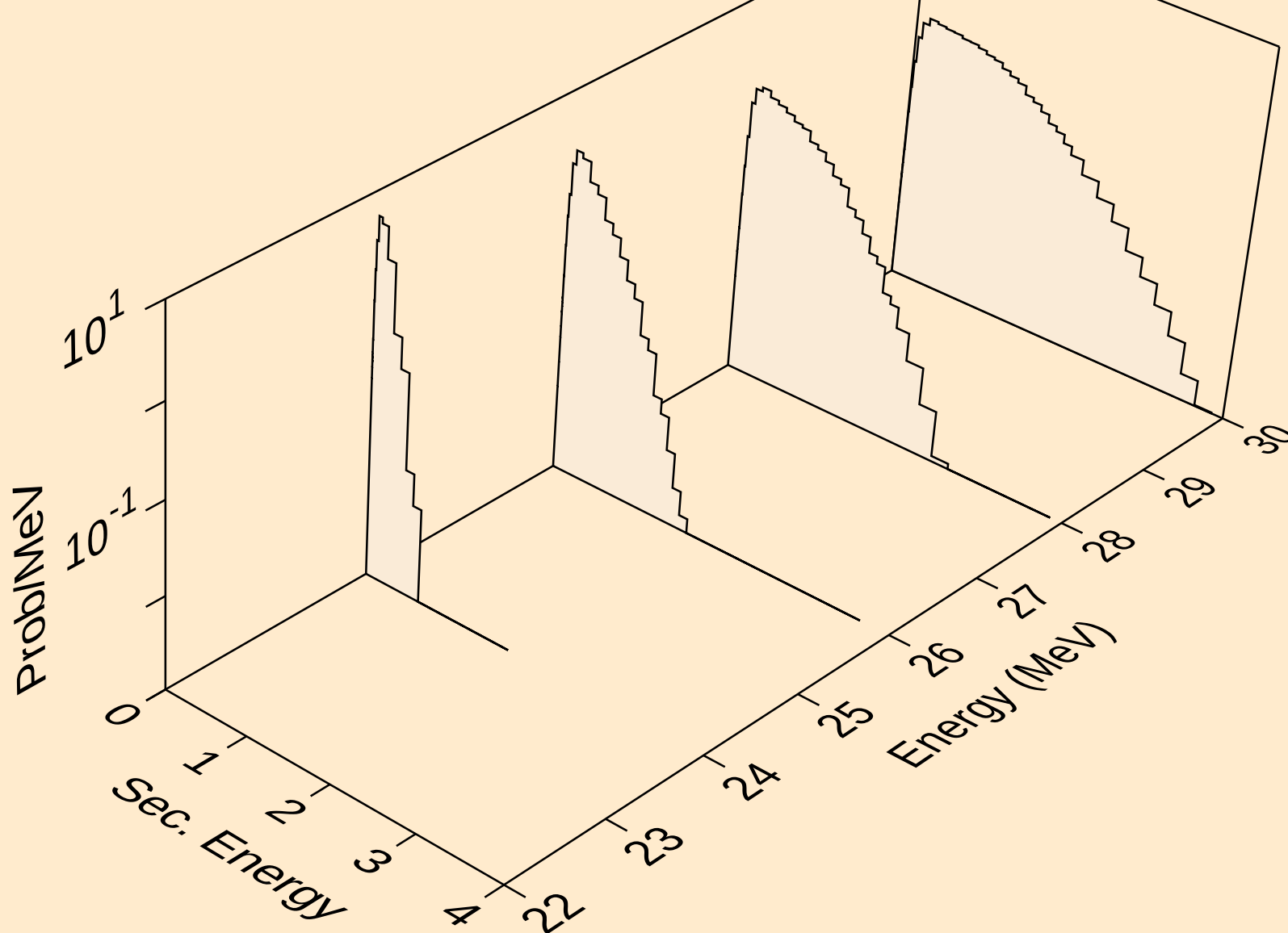
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



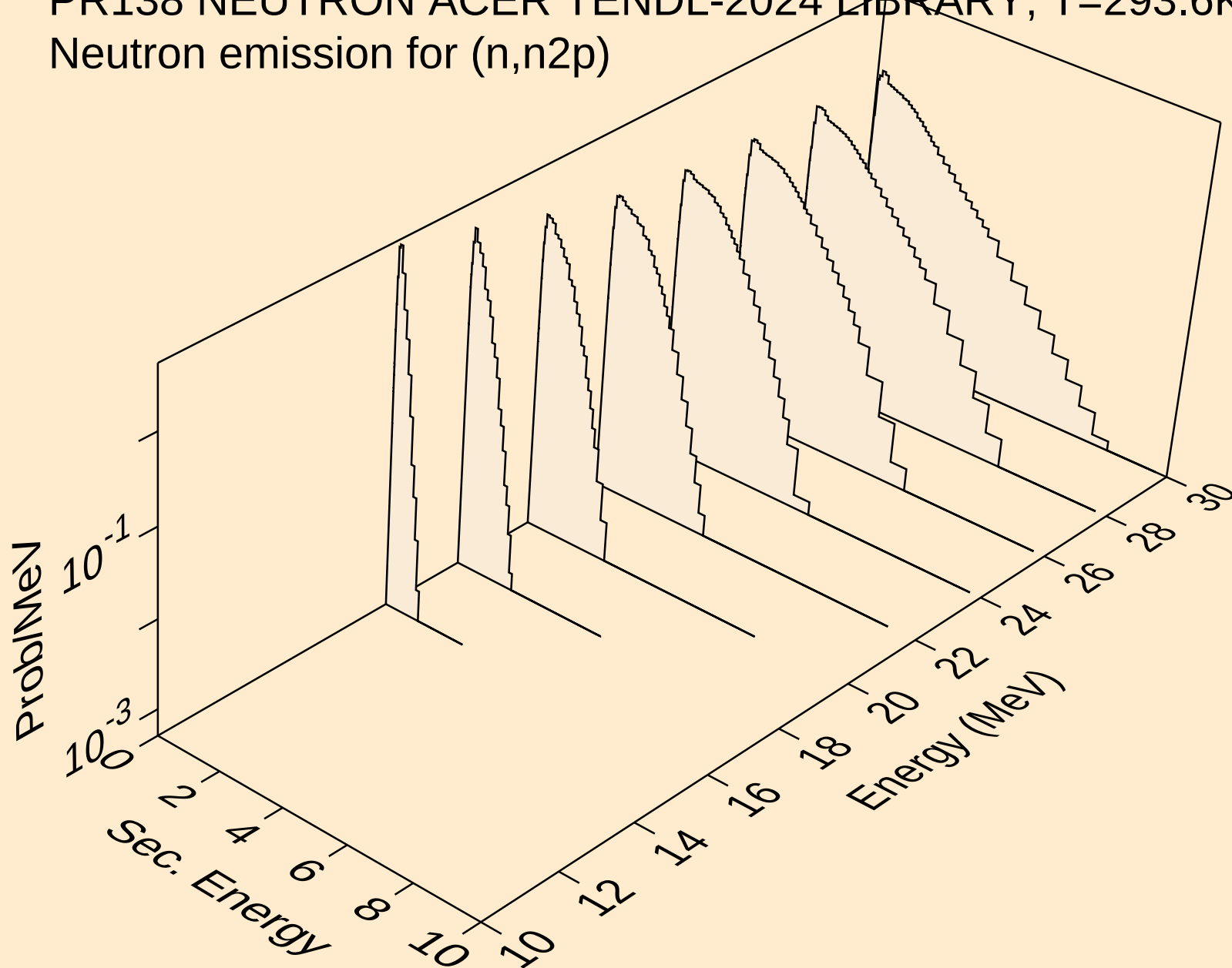
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



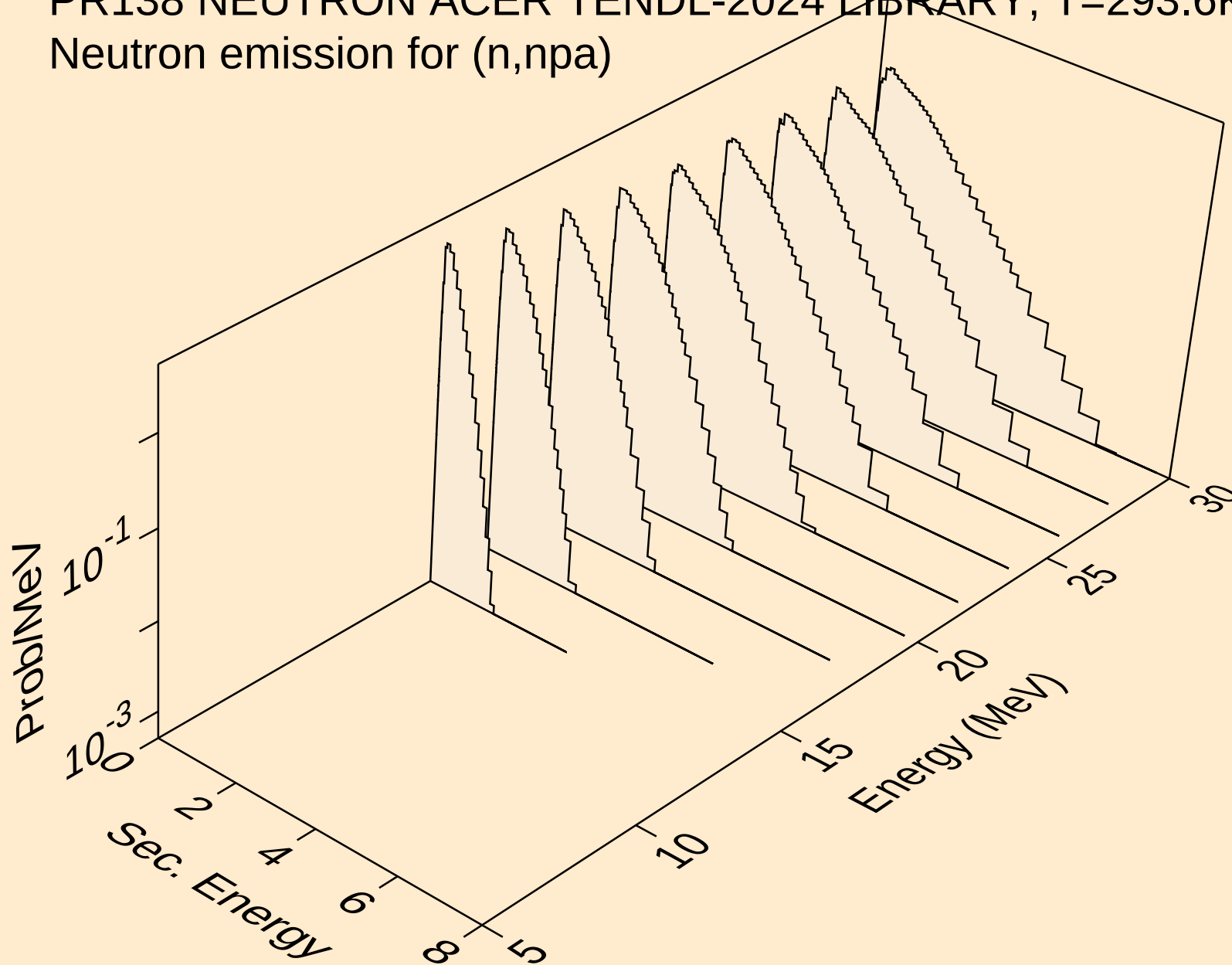
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



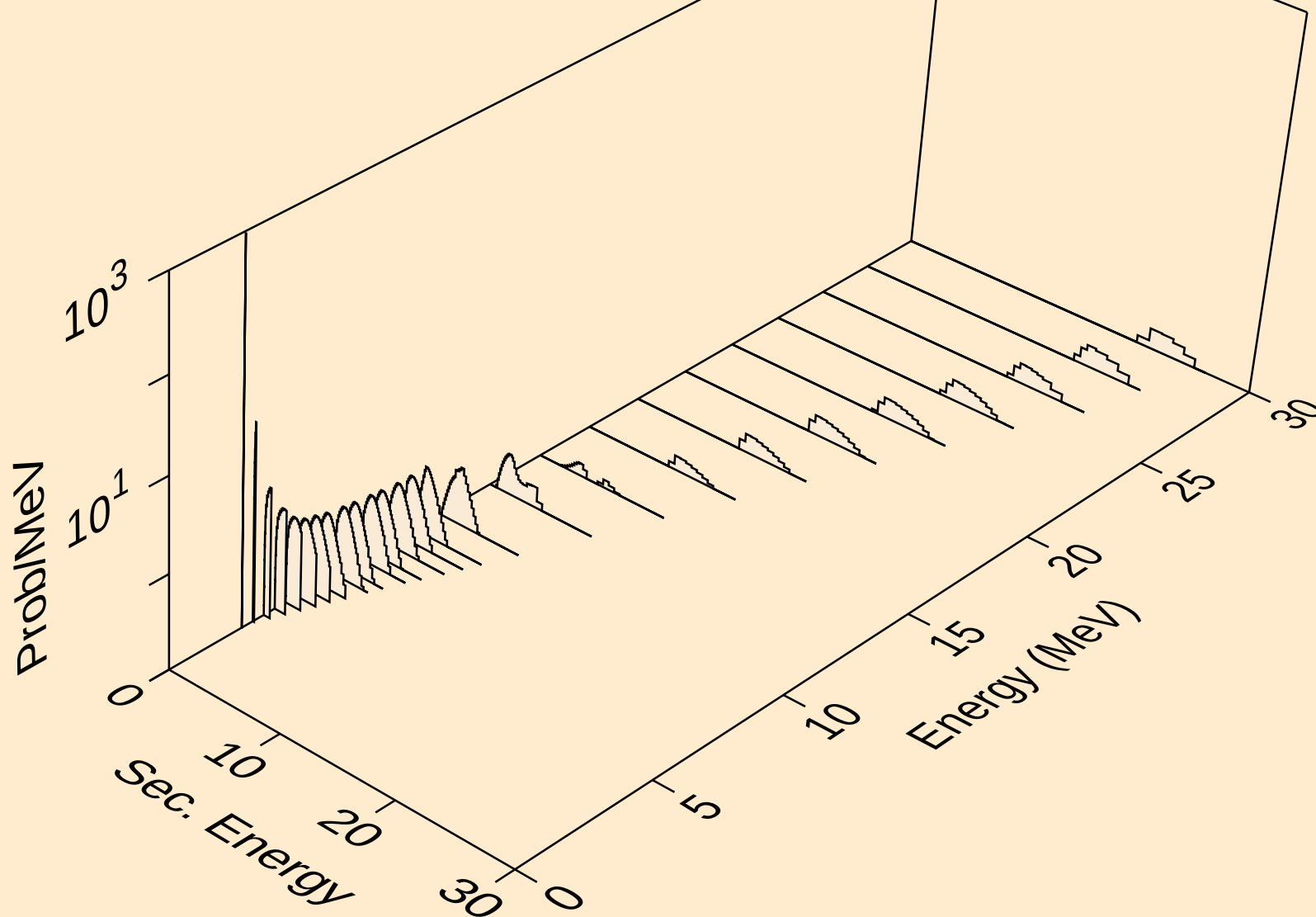
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



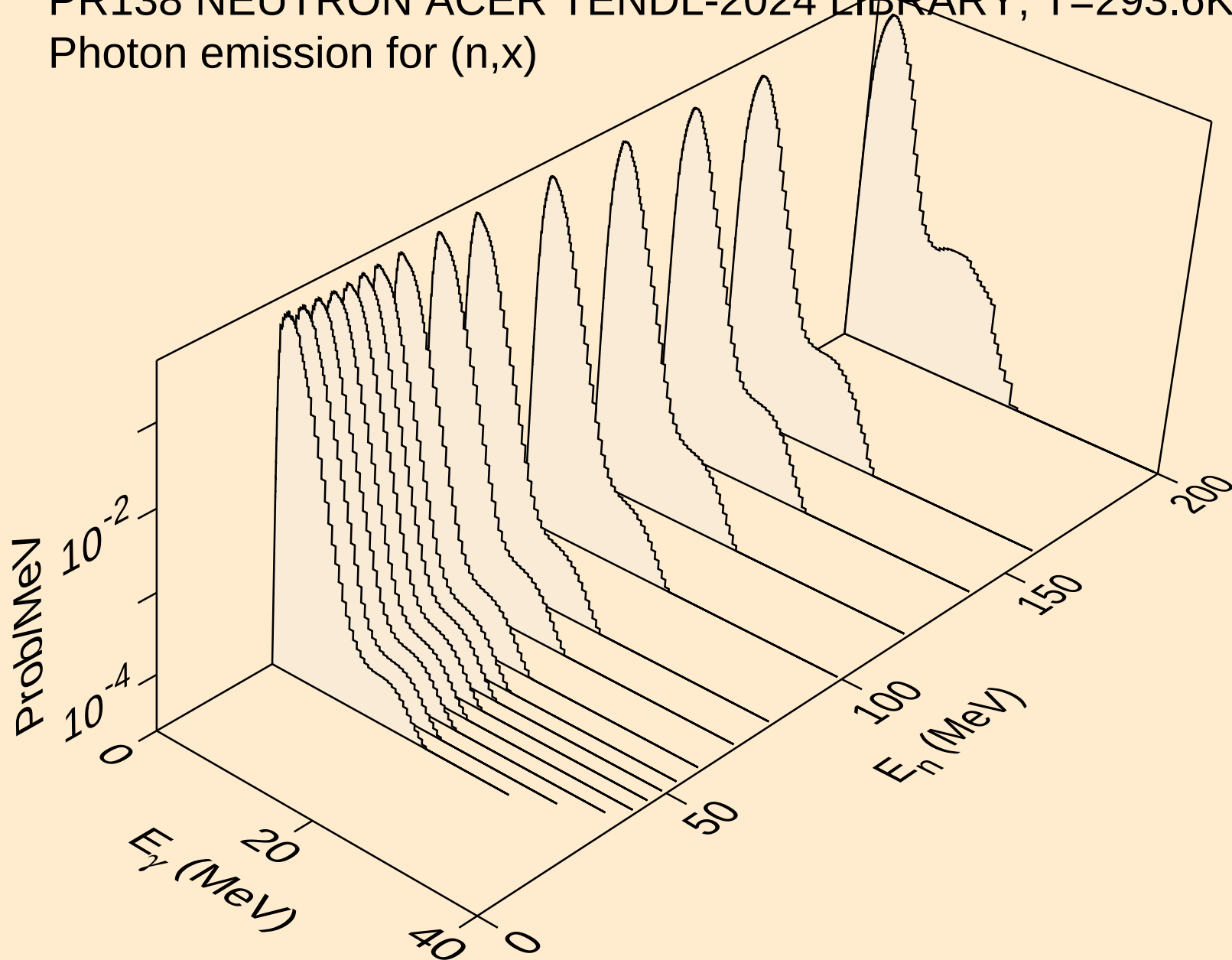
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



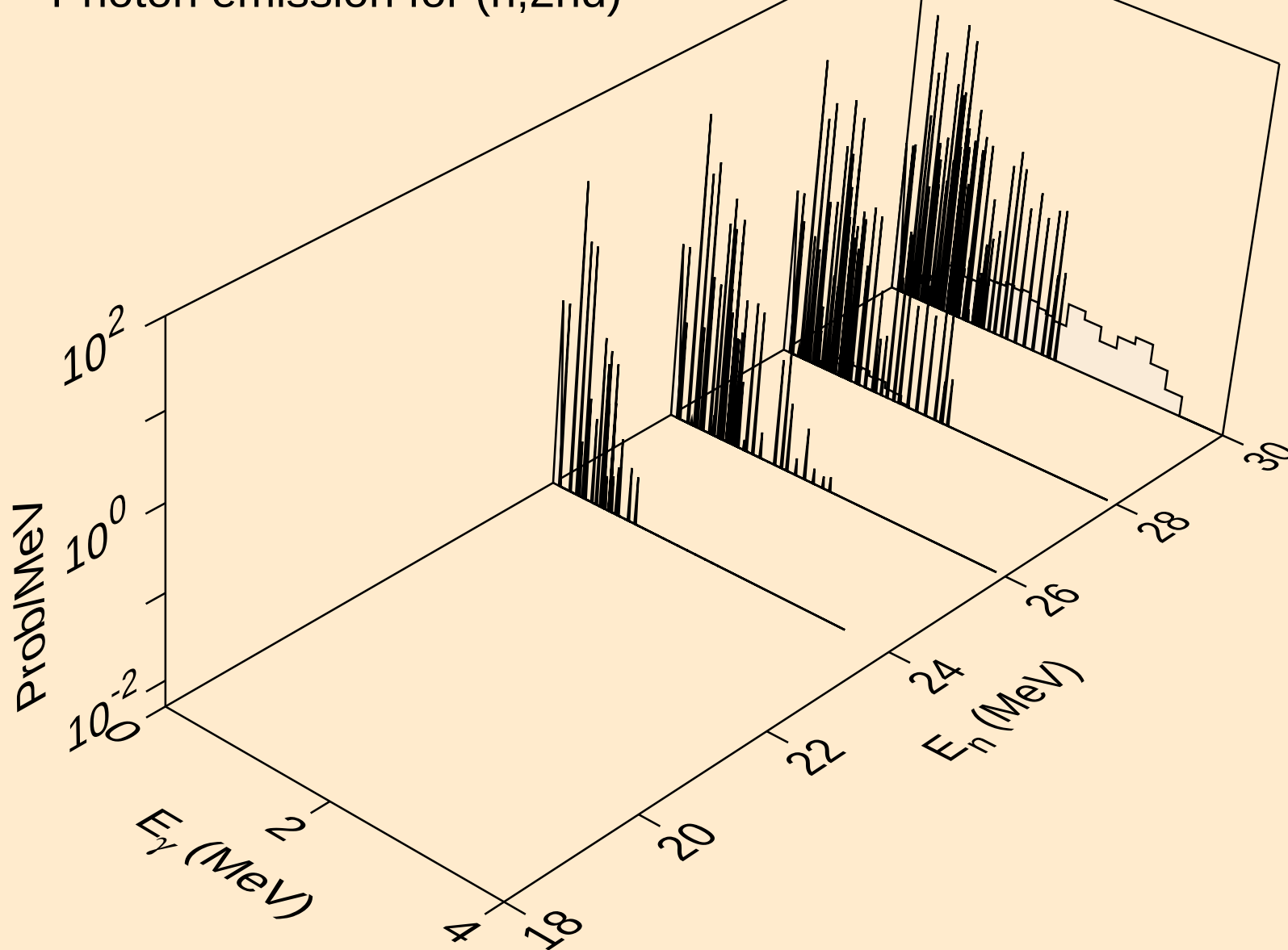
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



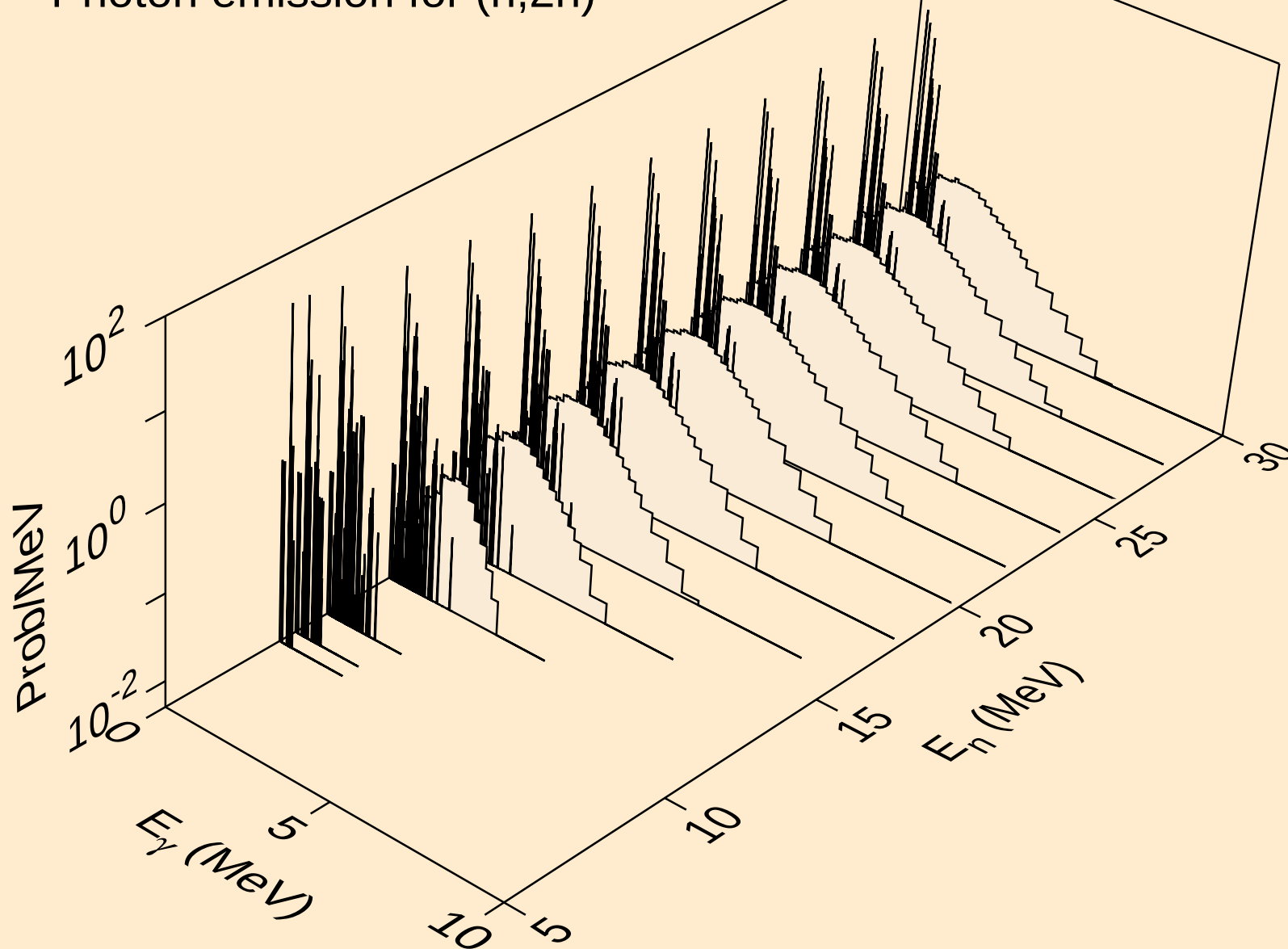
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



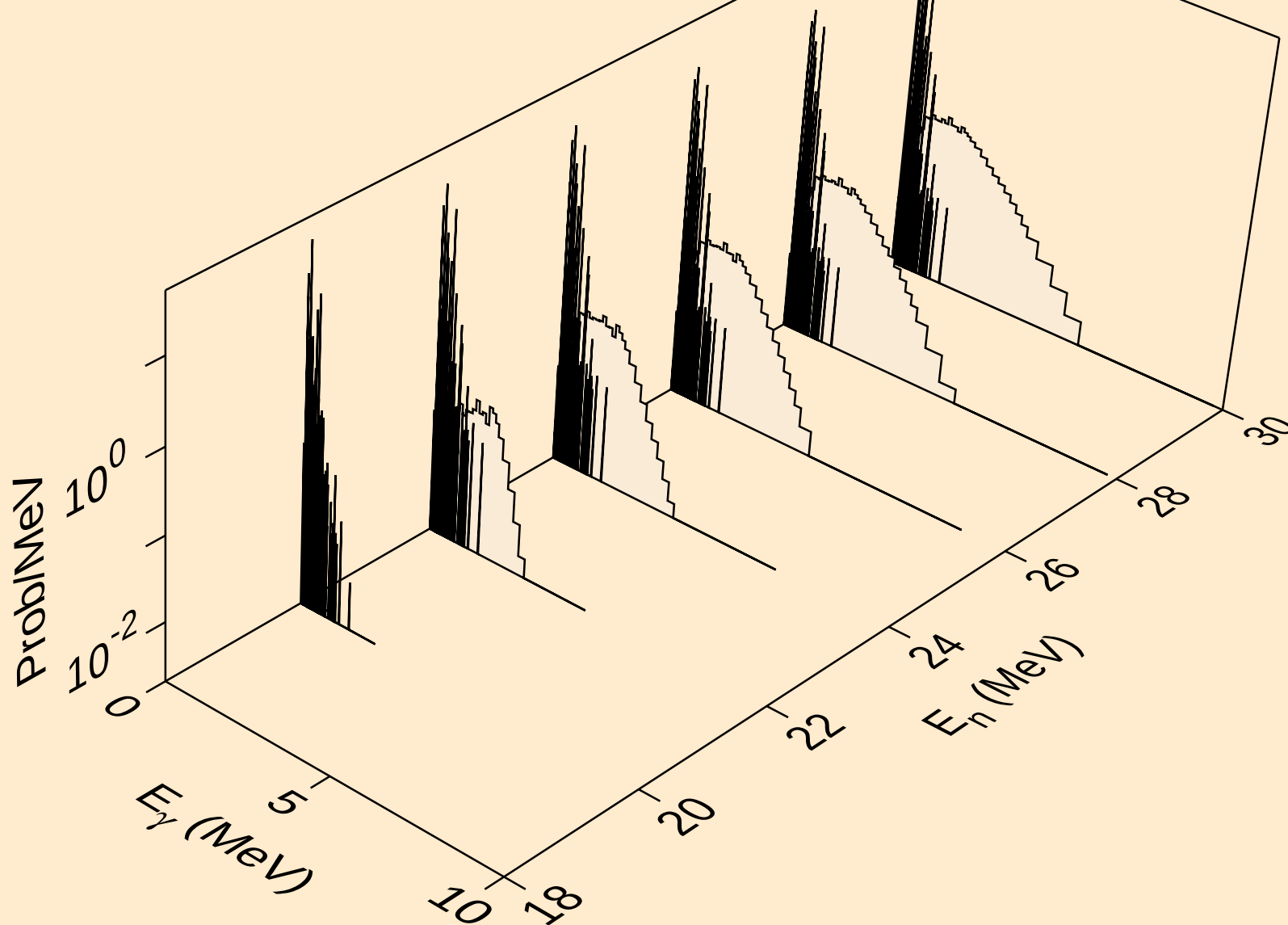
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



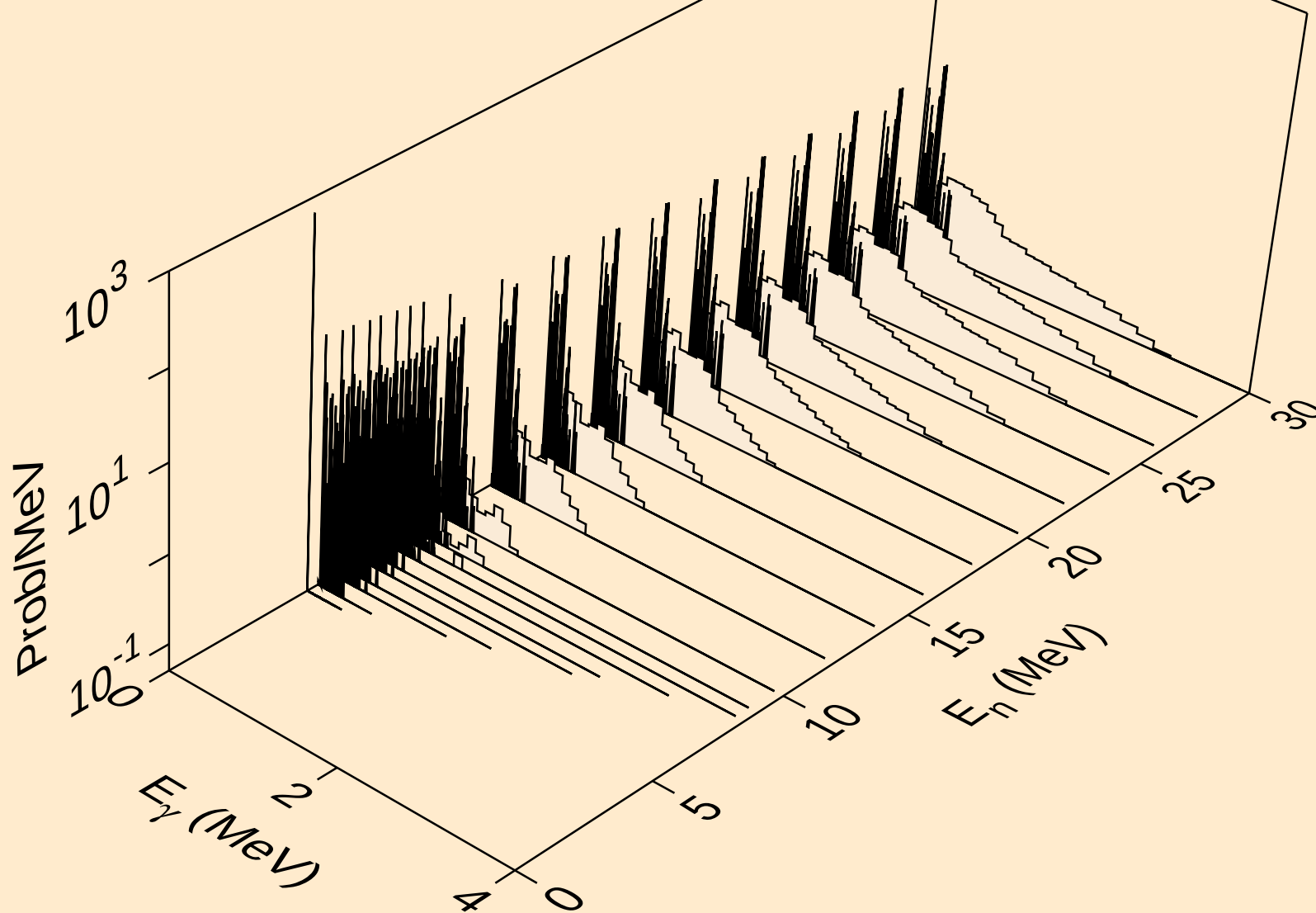
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



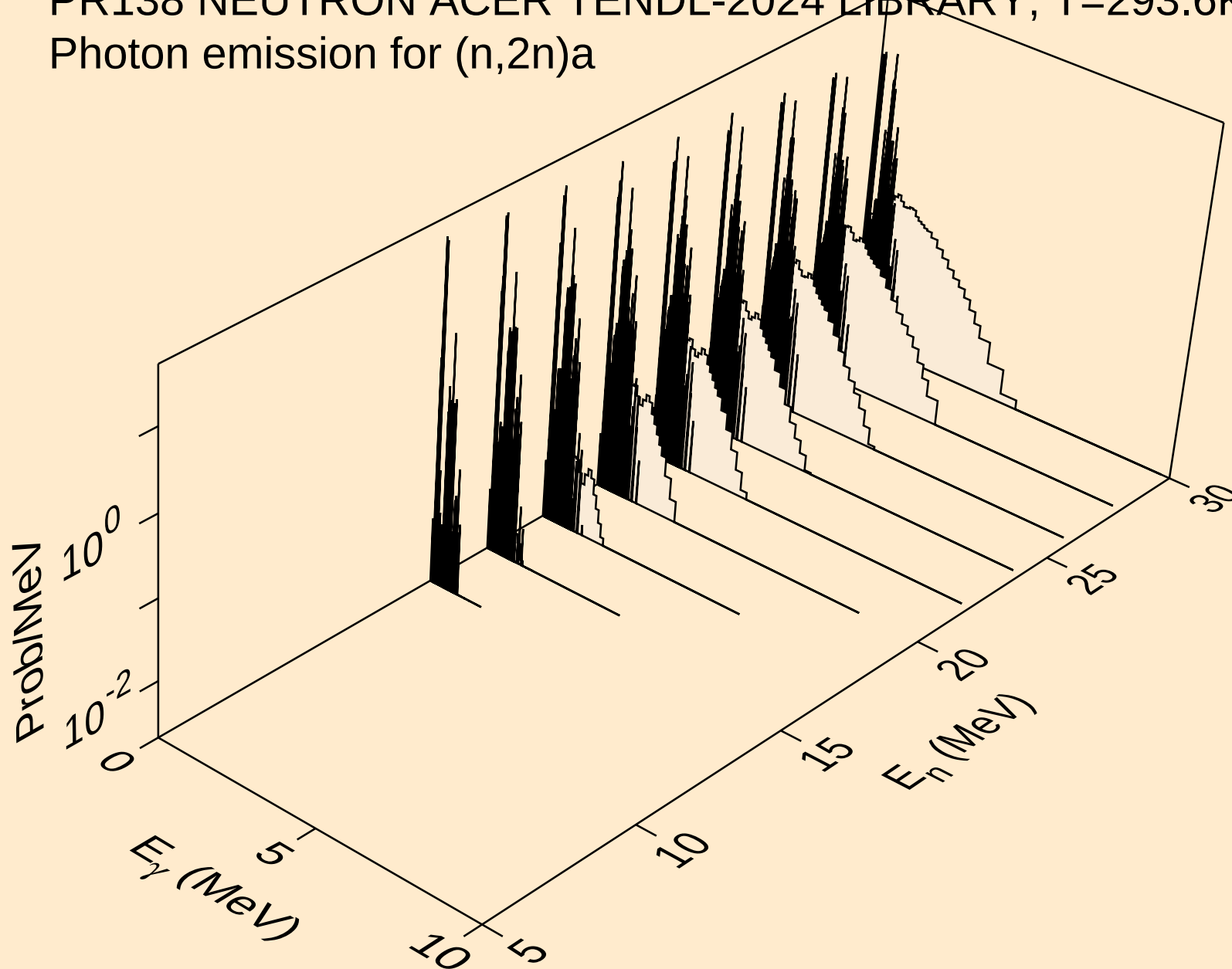
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



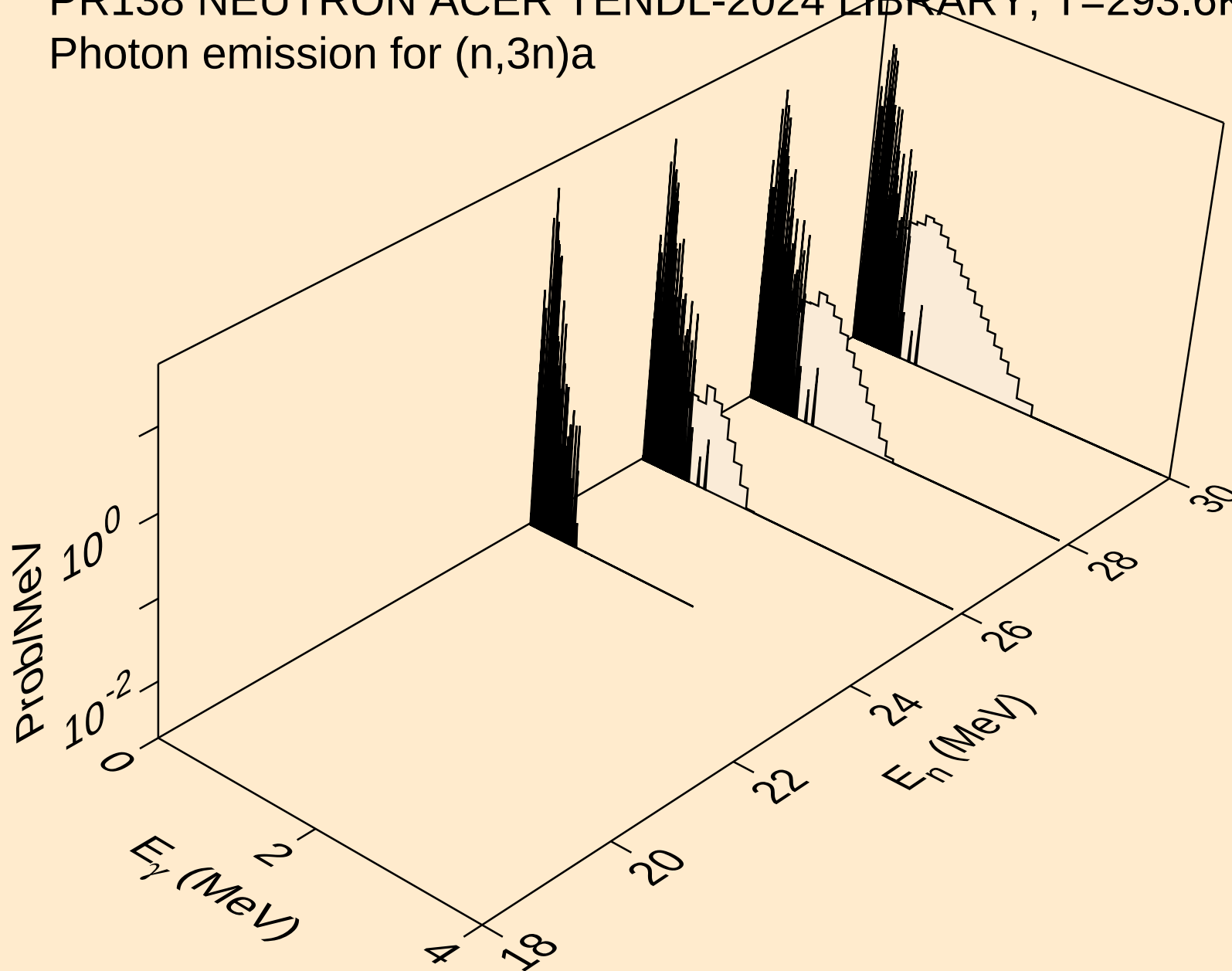
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



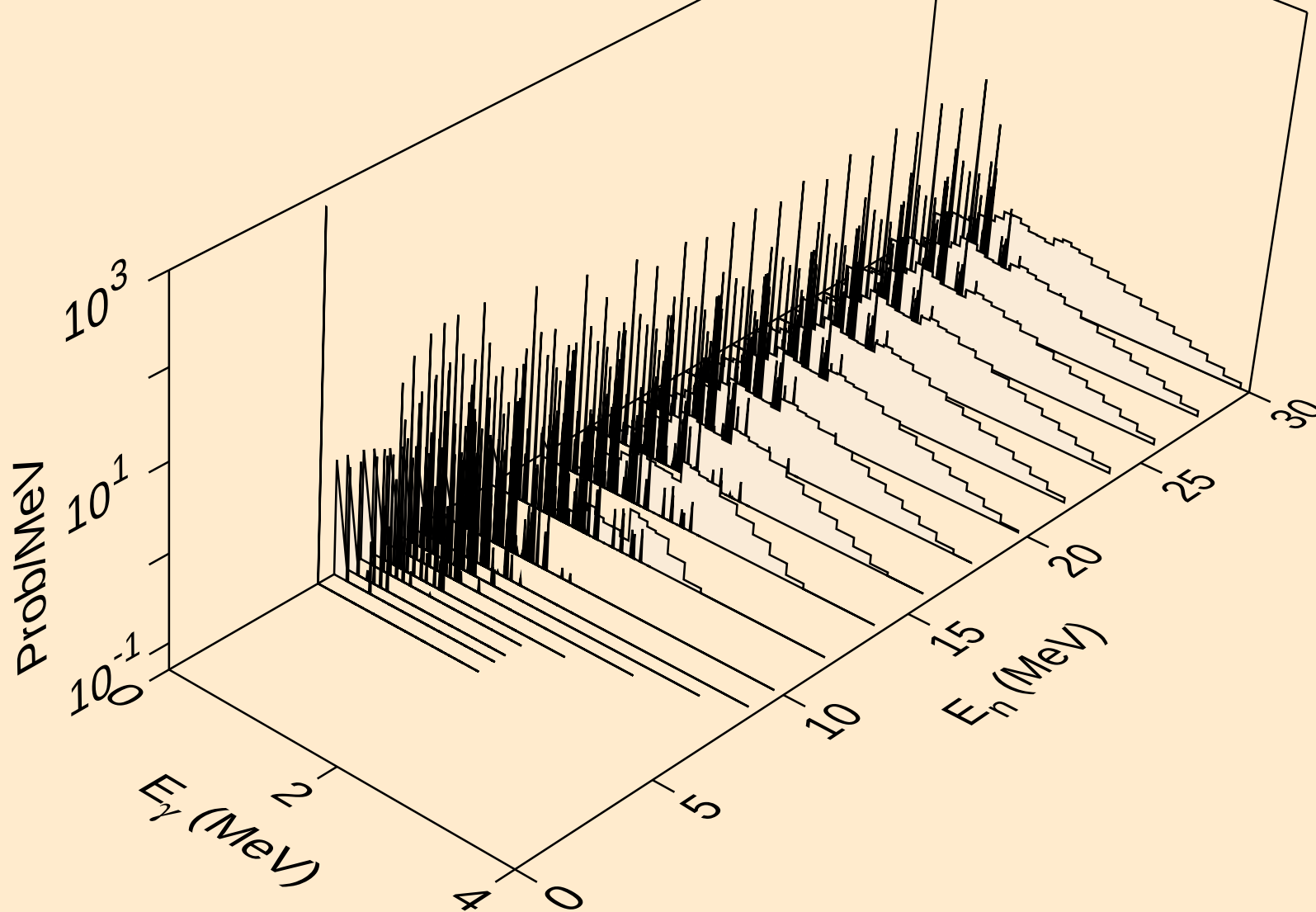
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n) α



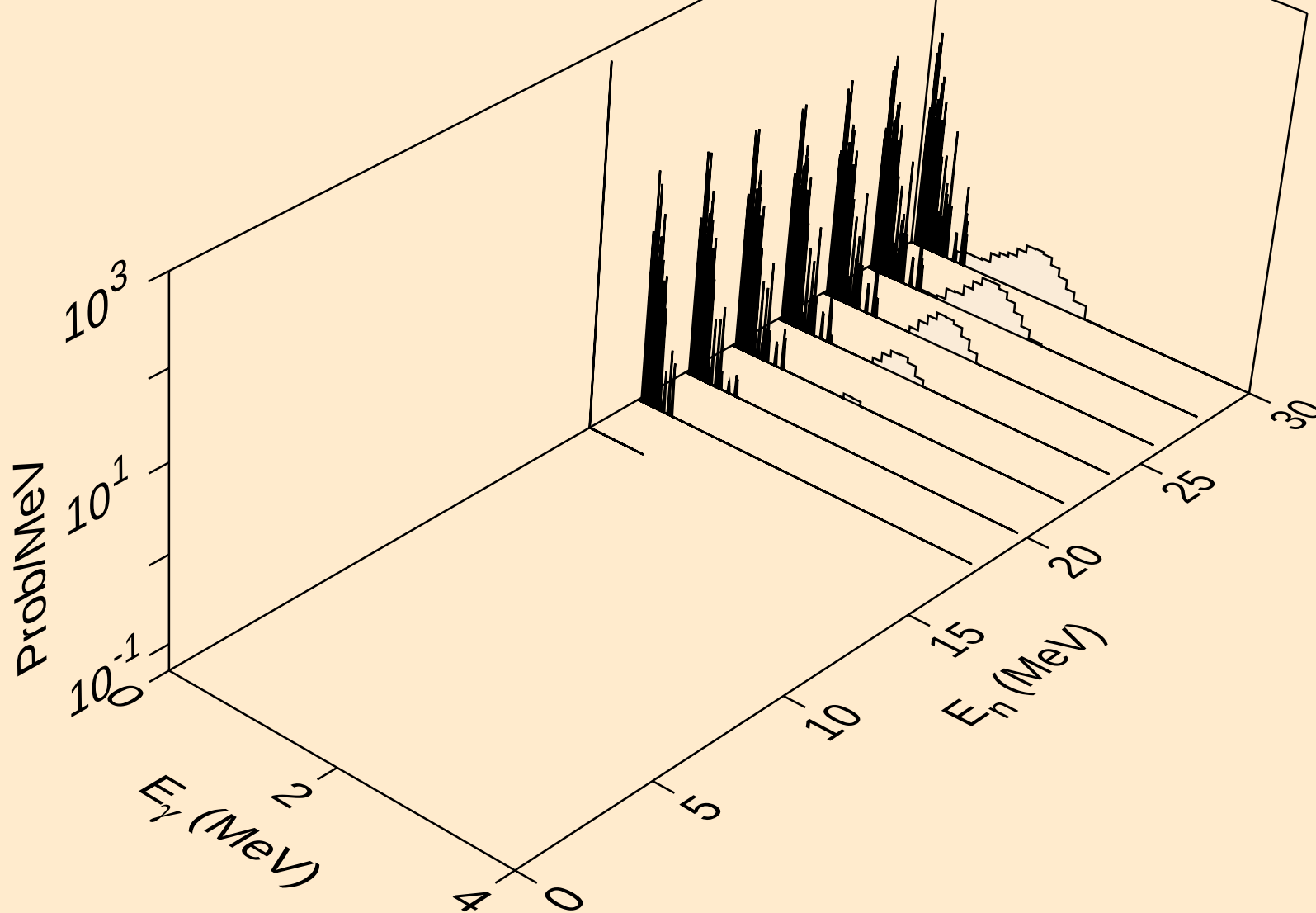
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n) α



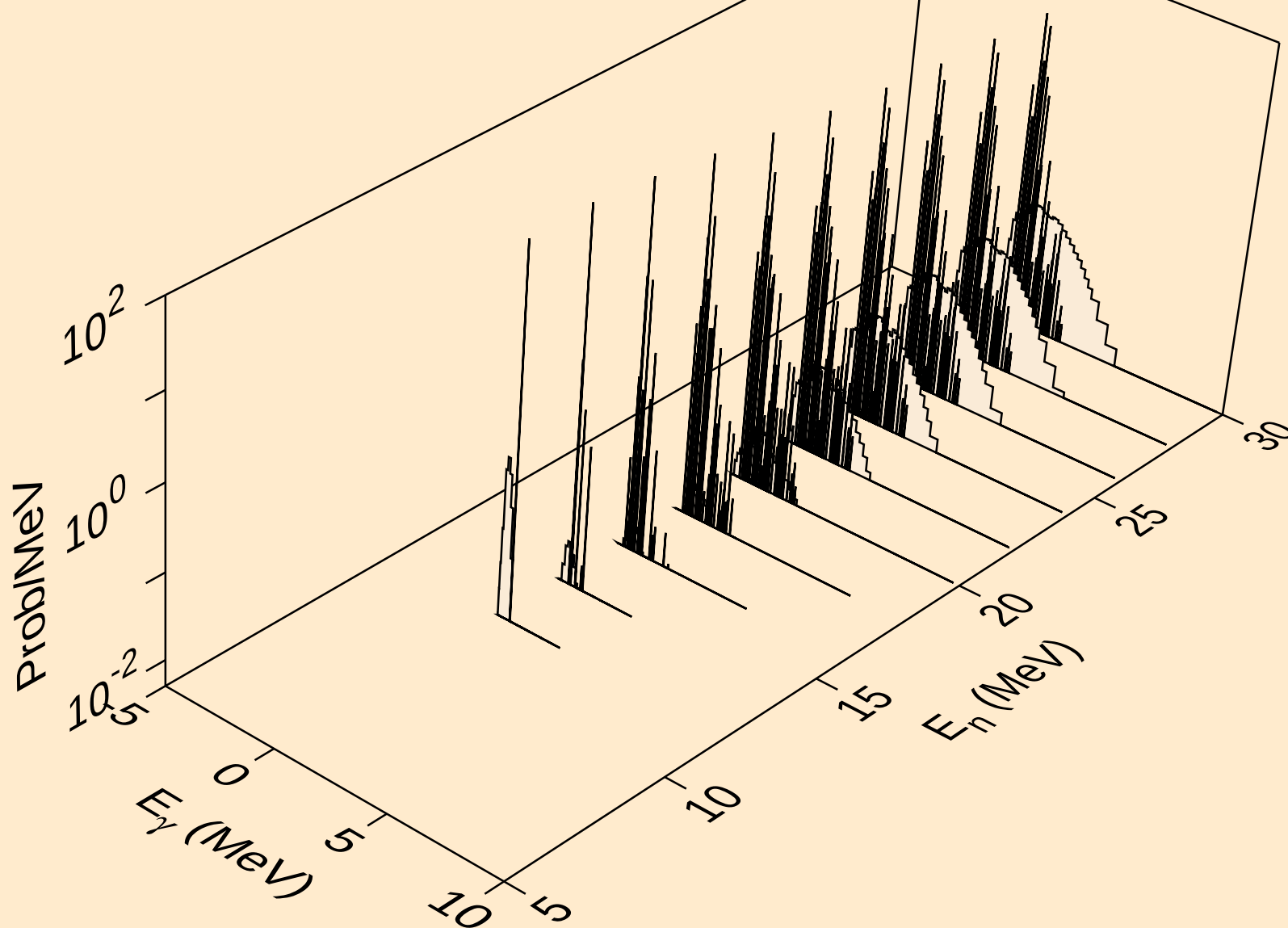
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



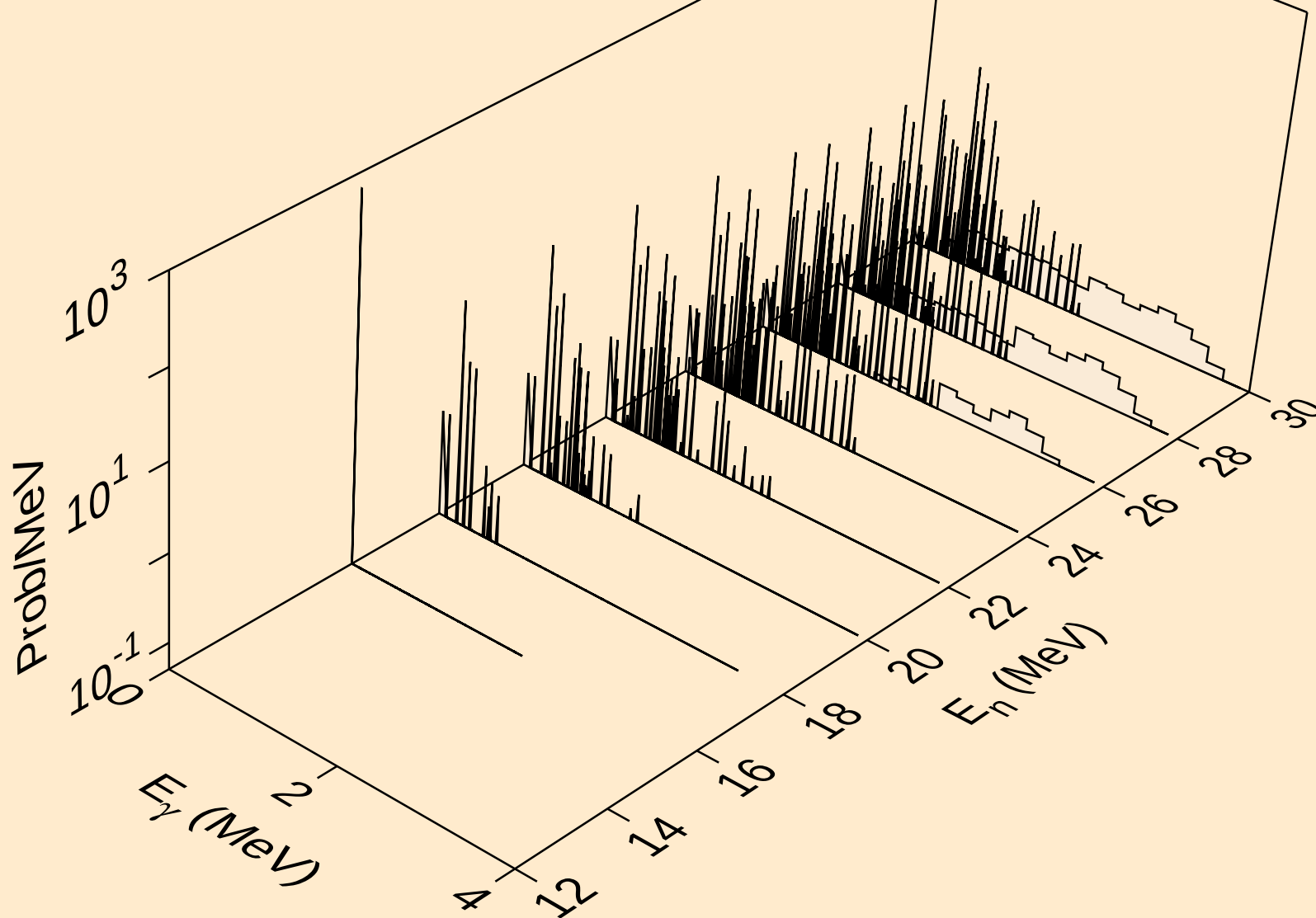
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



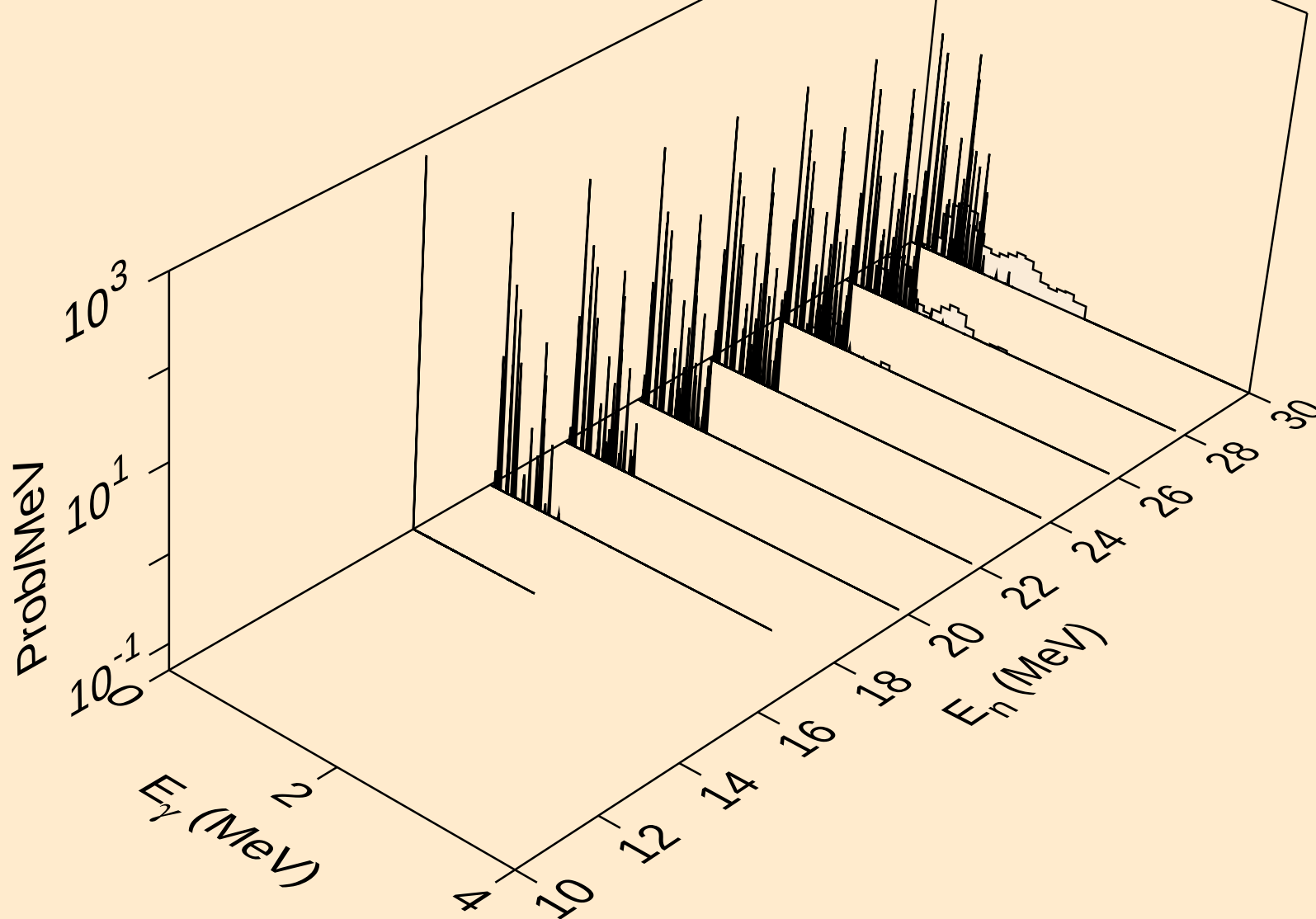
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



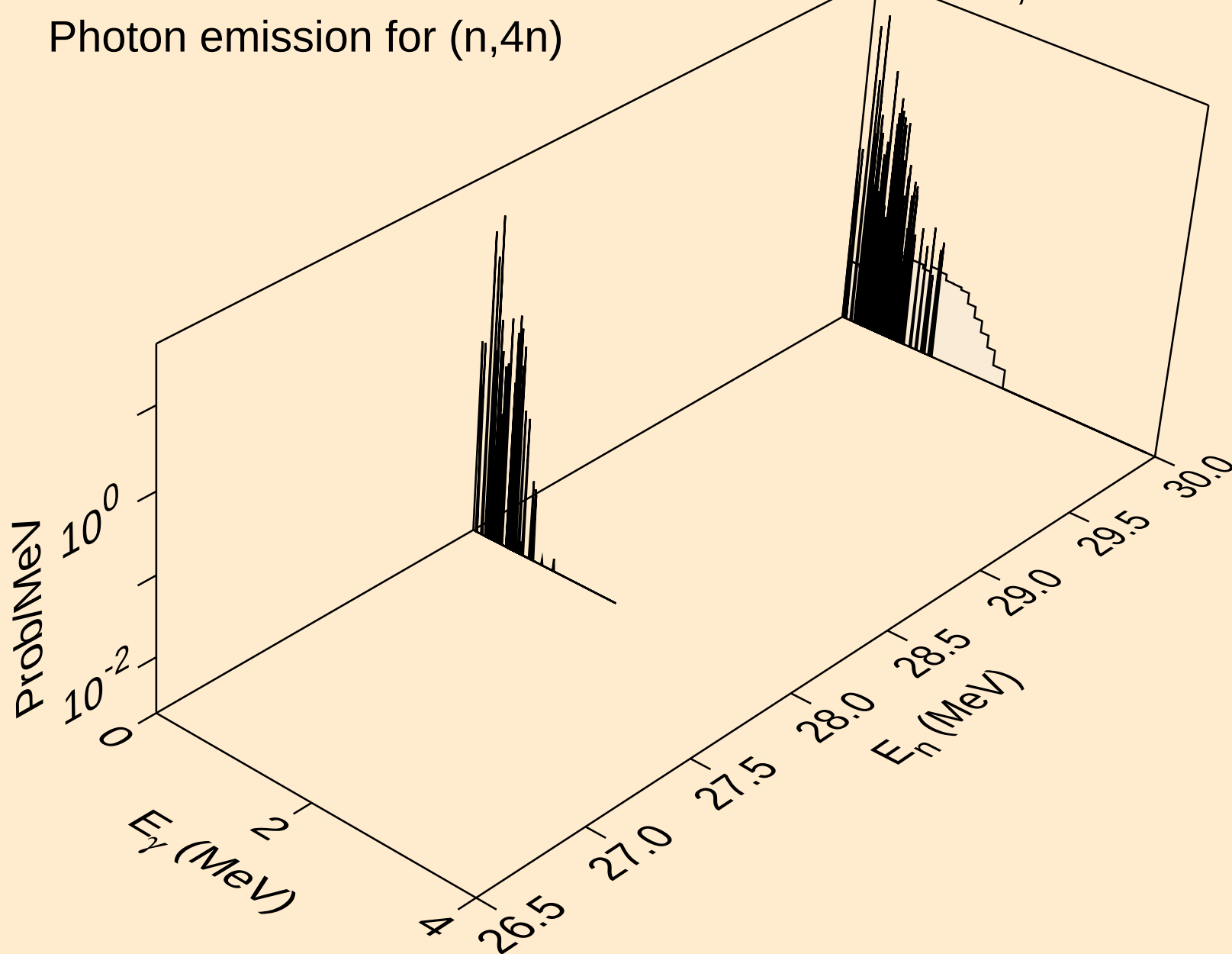
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



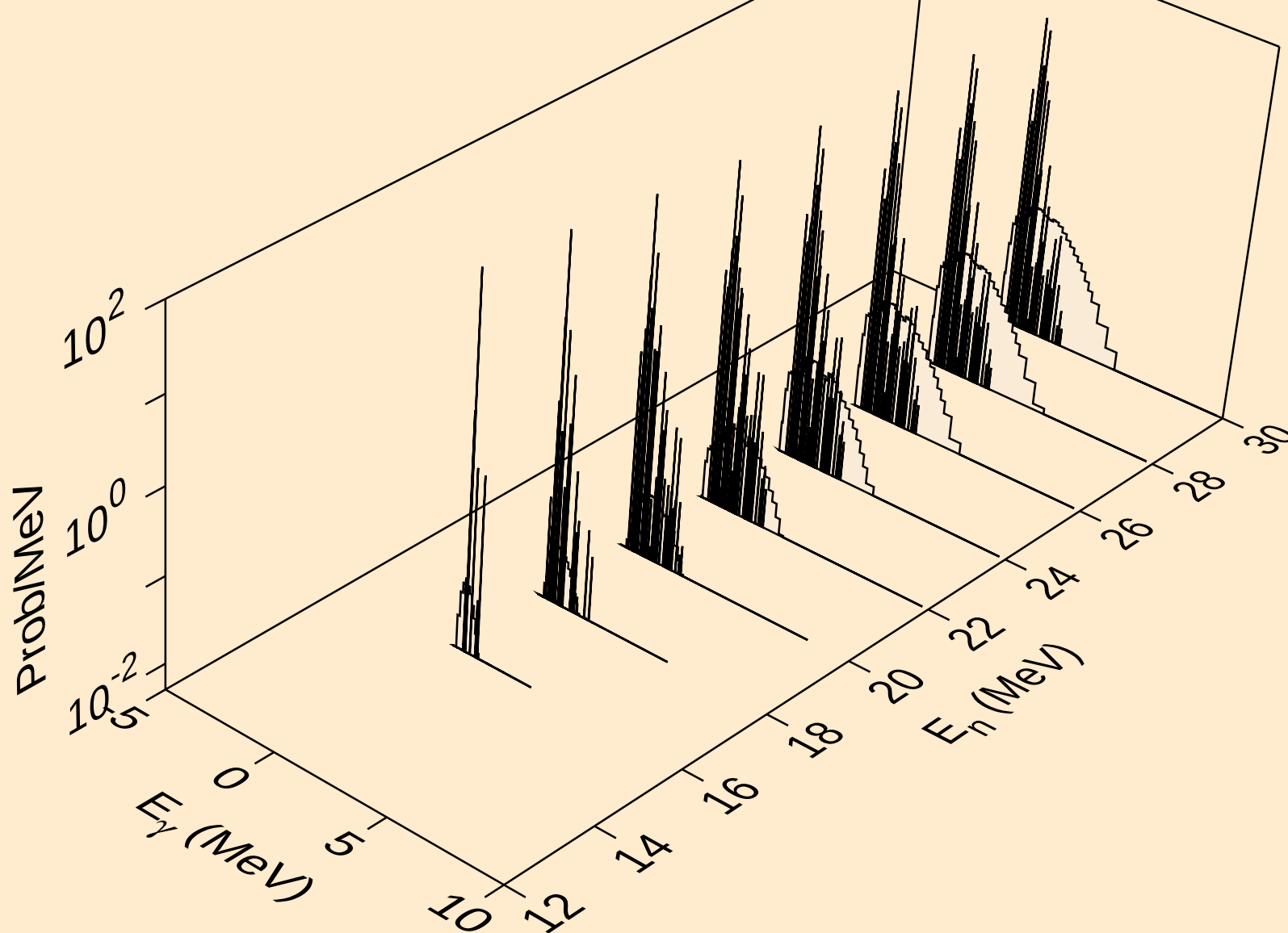
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



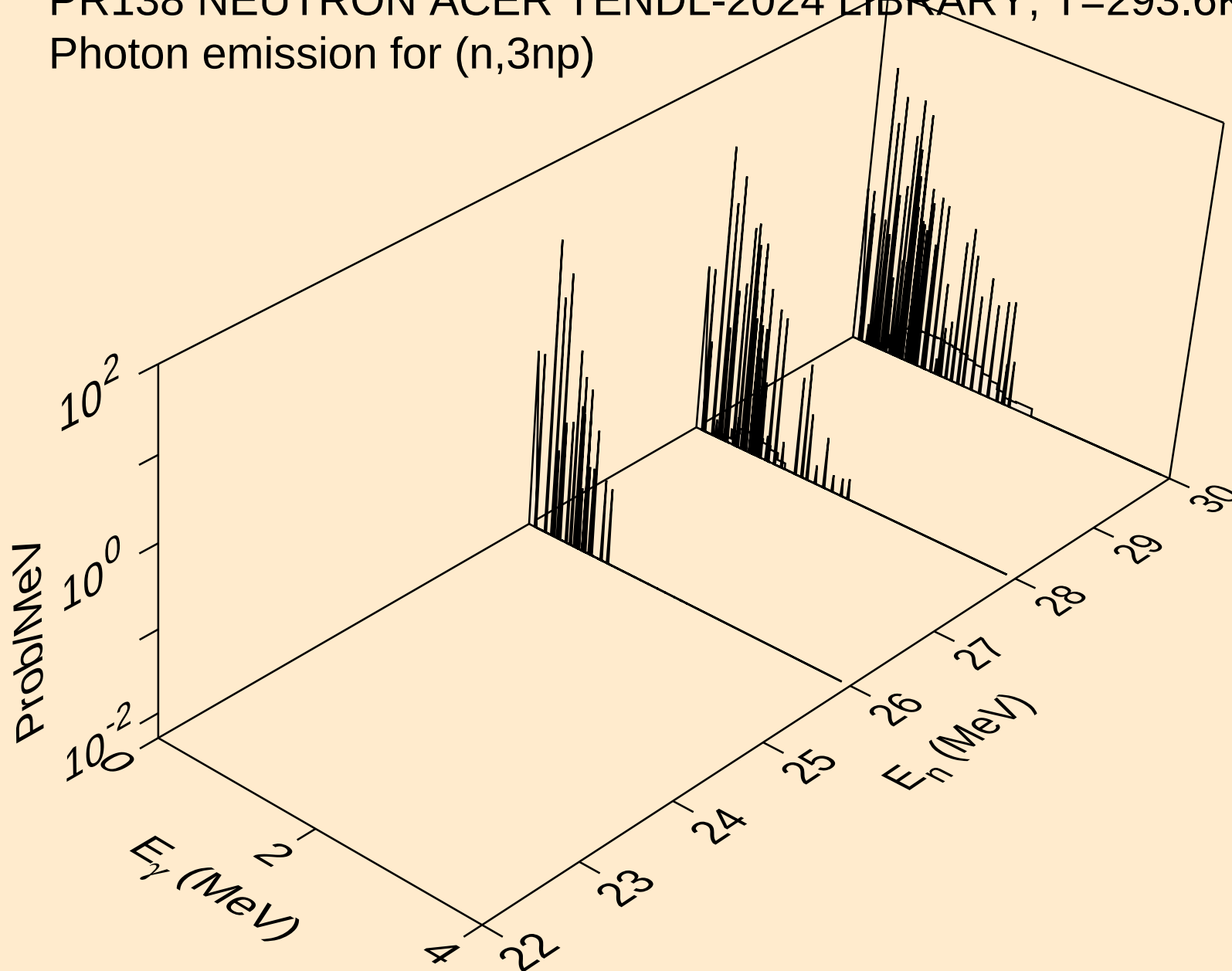
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



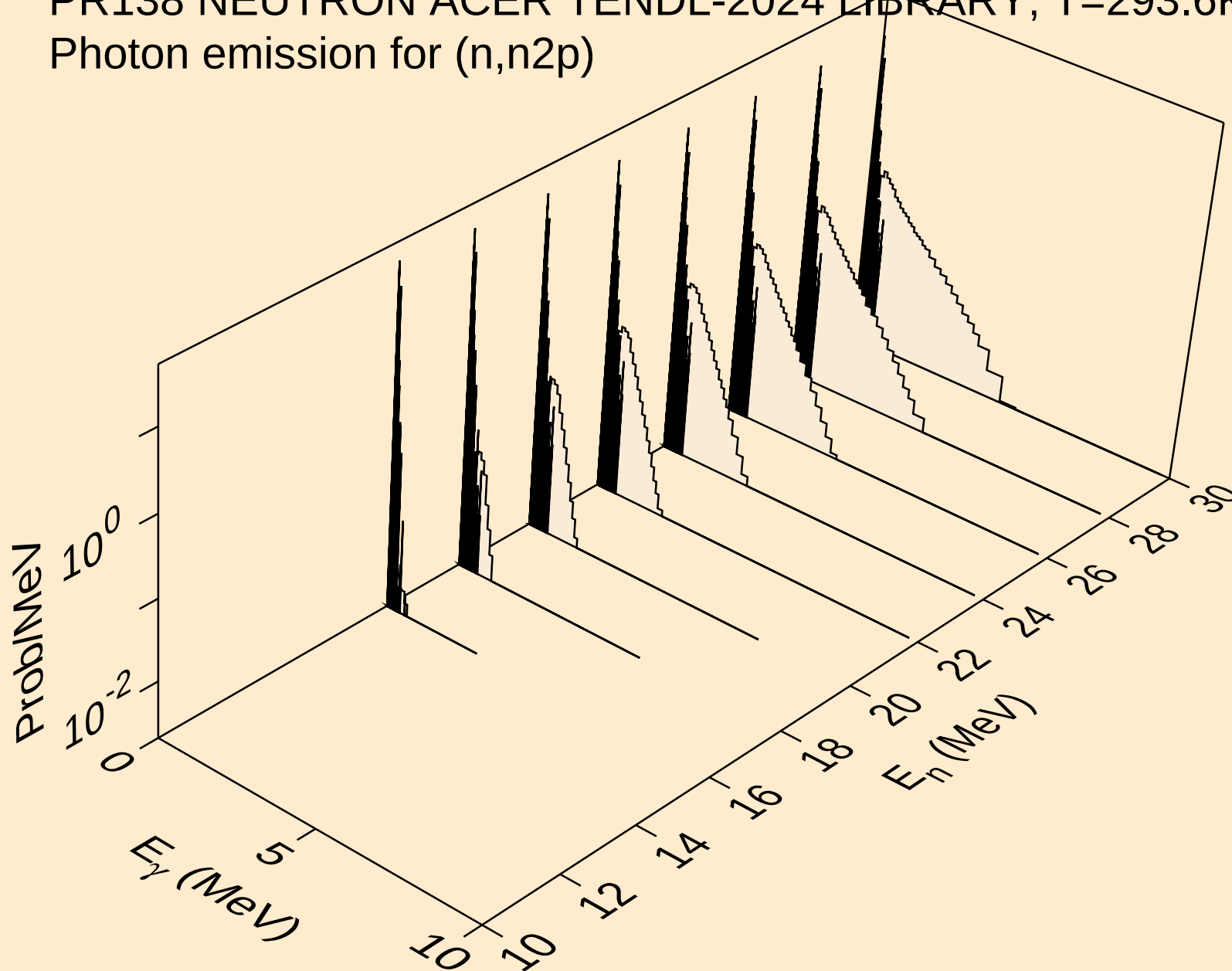
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



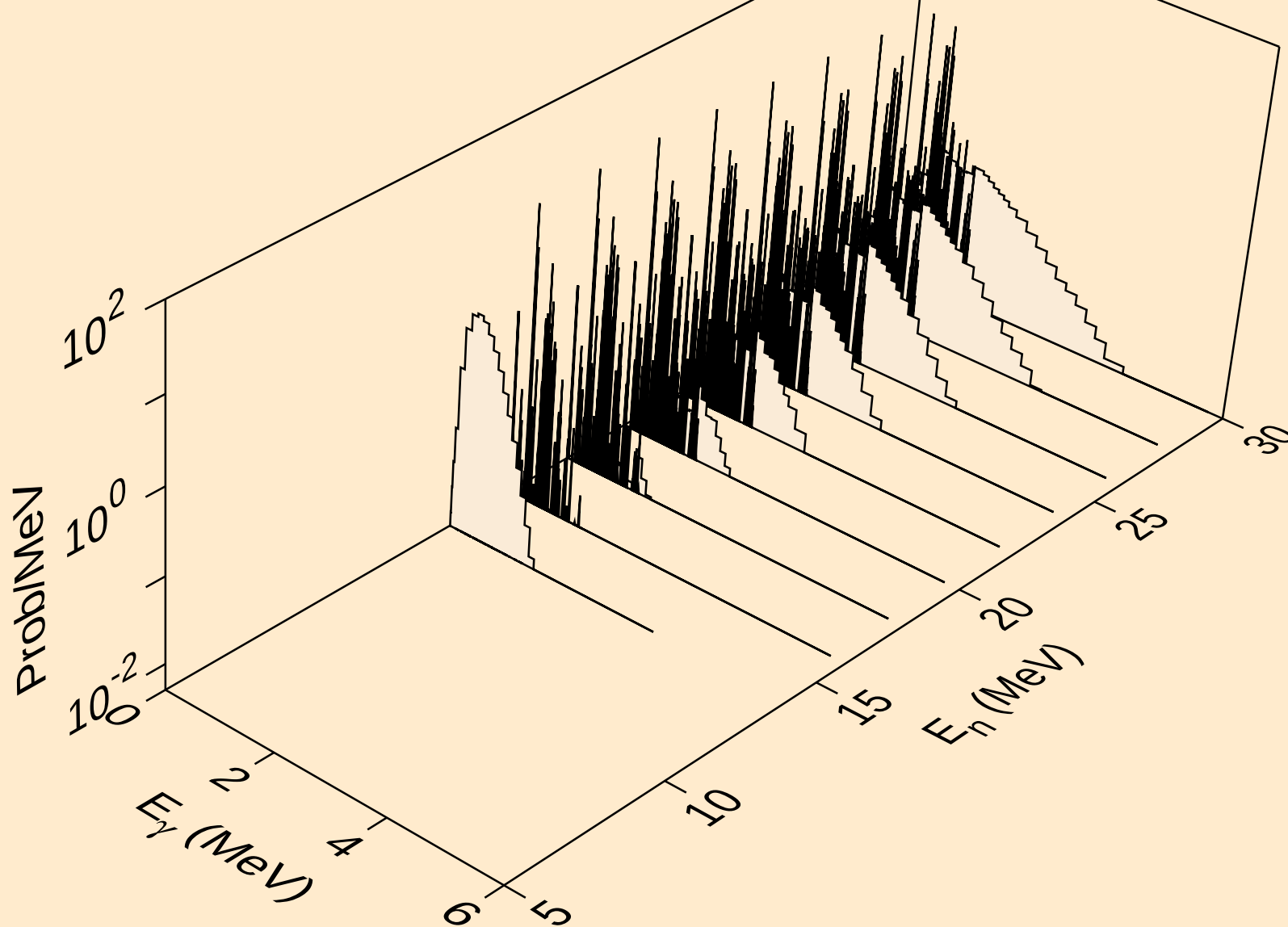
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



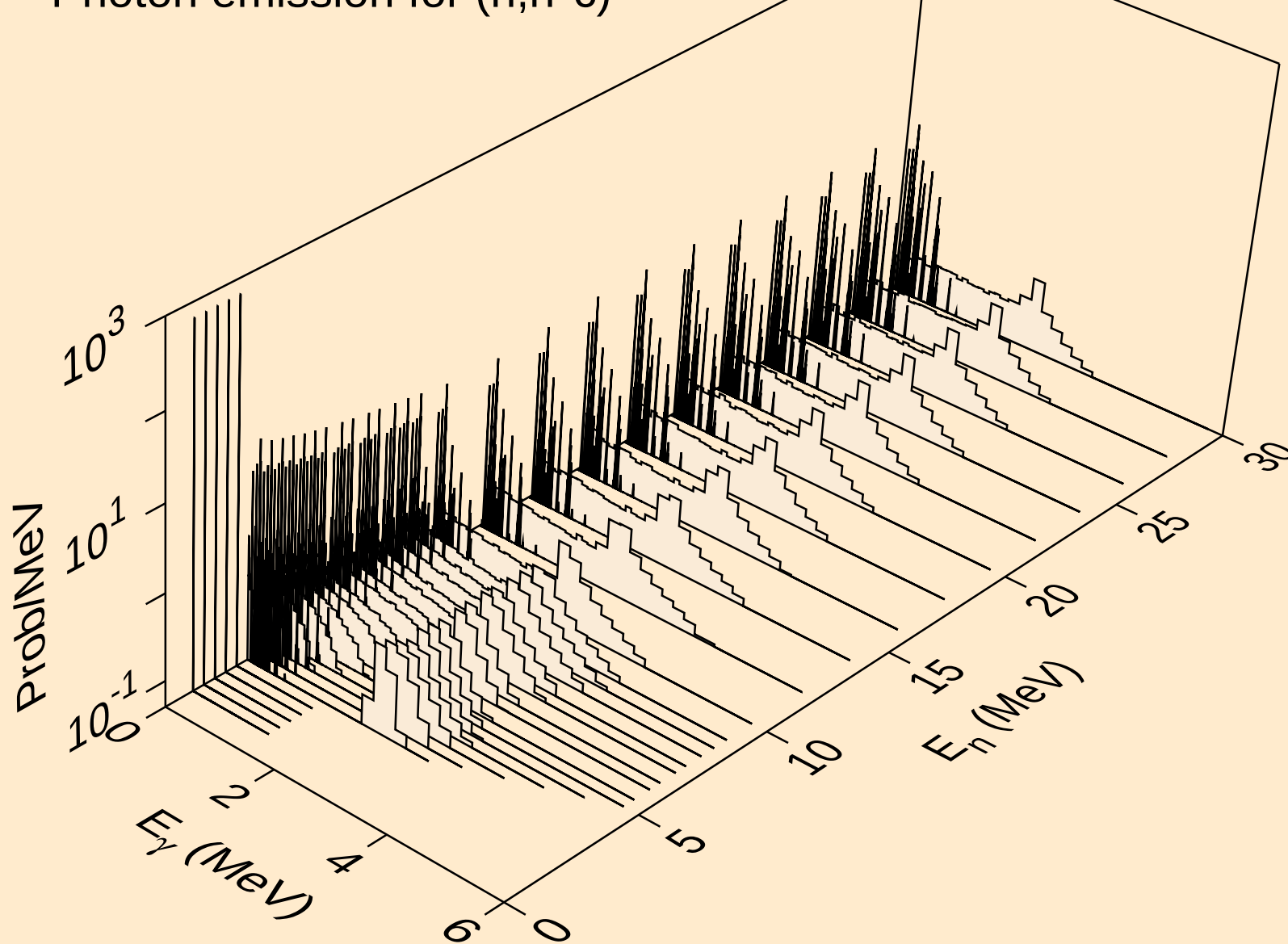
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



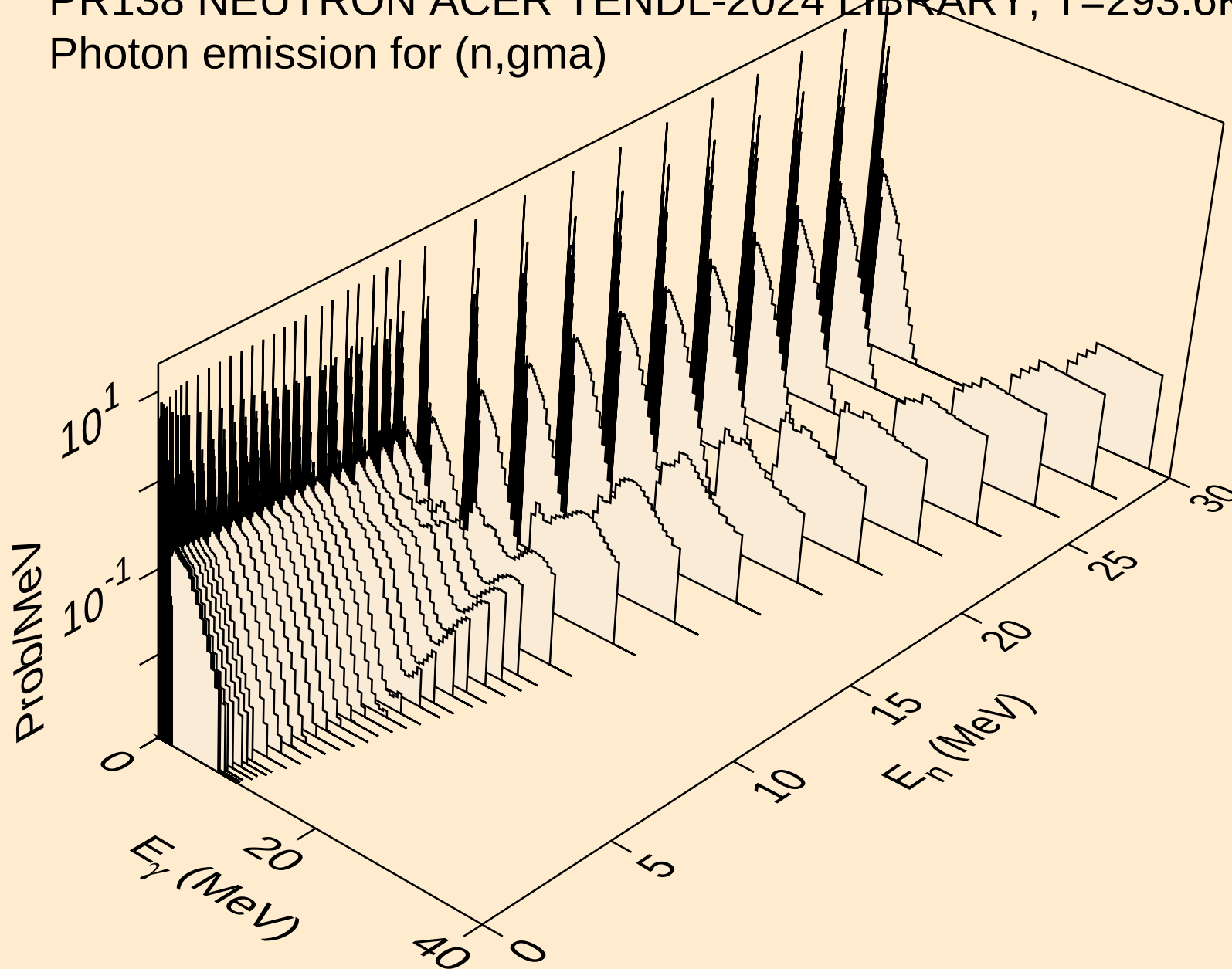
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



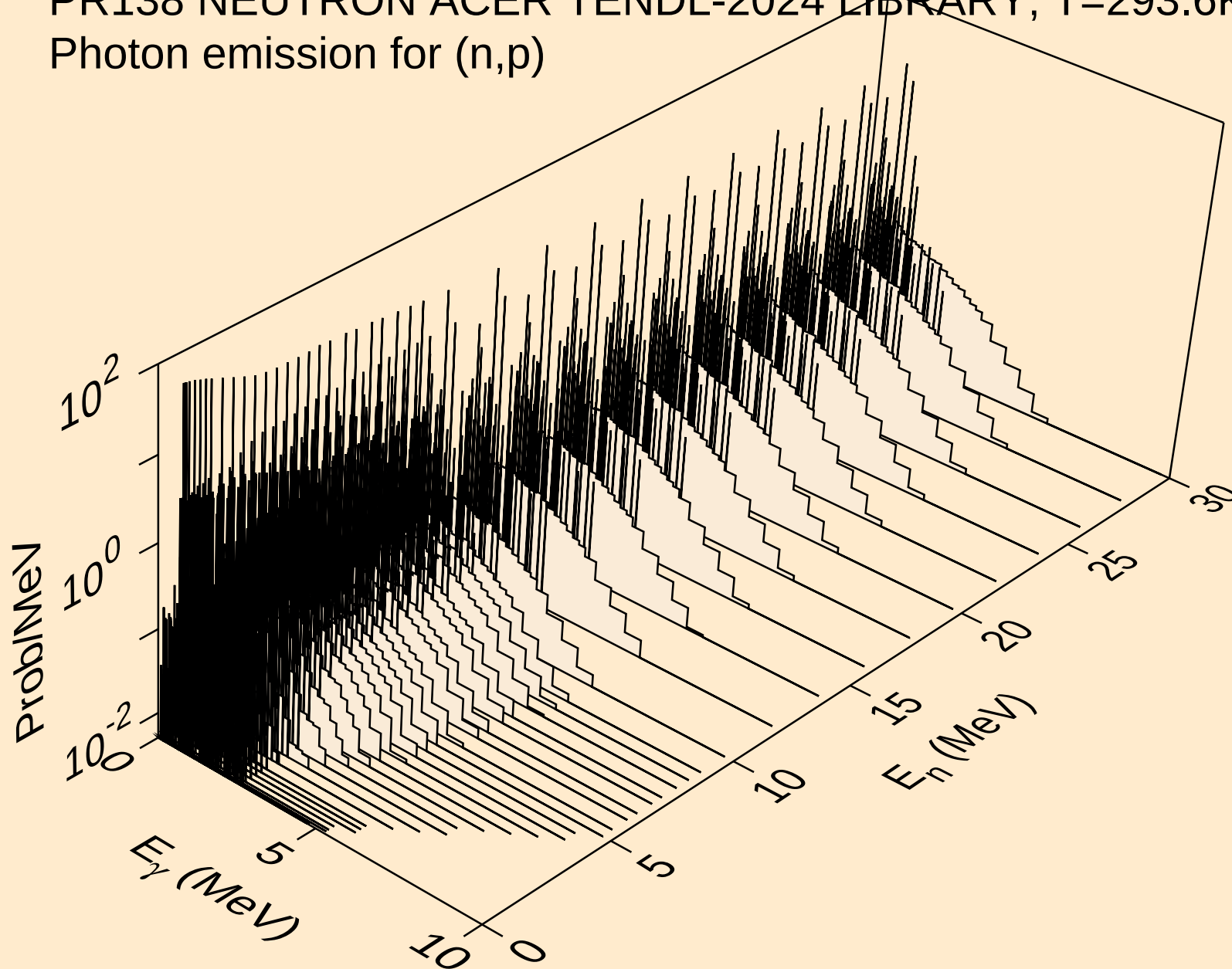
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



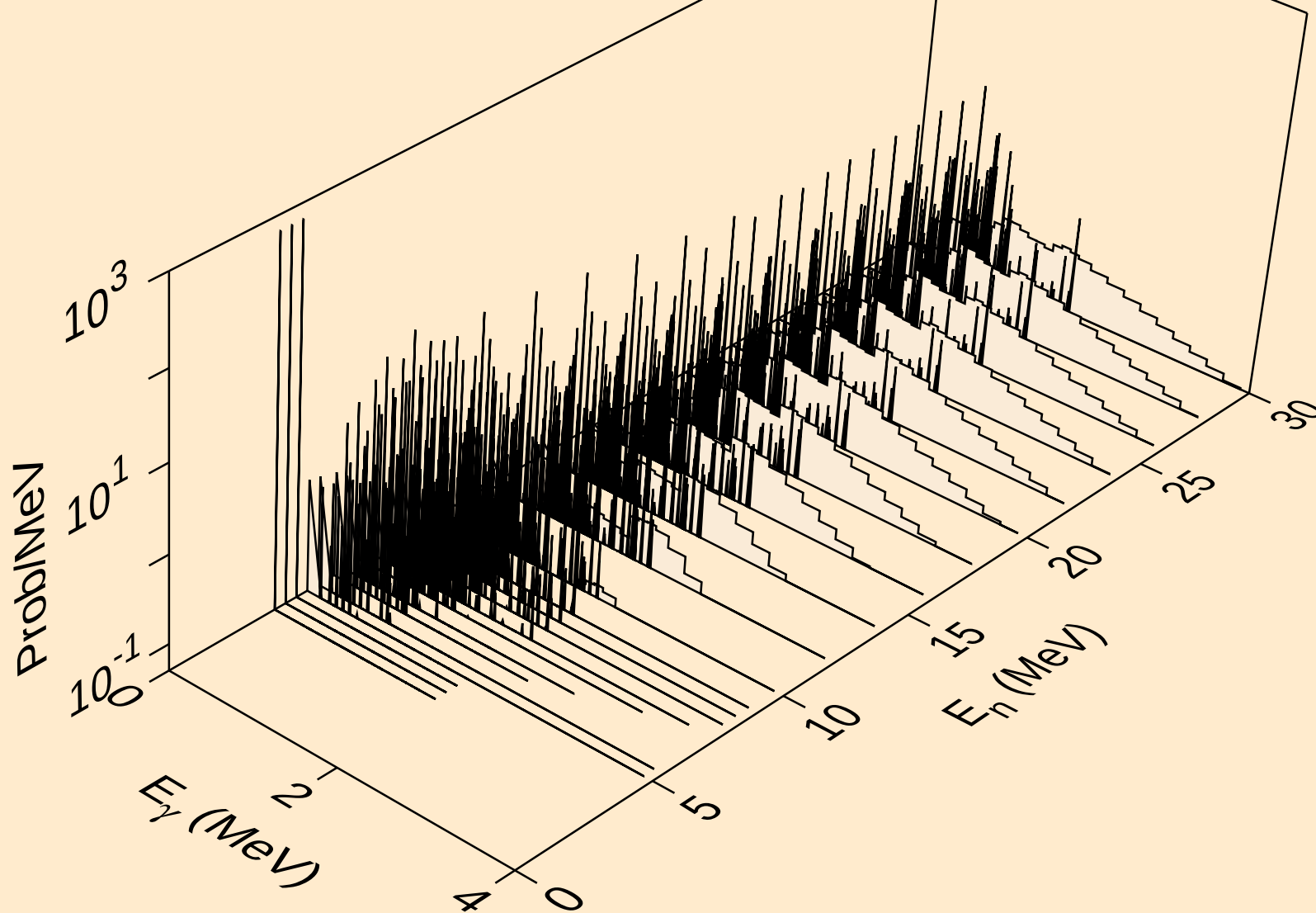
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



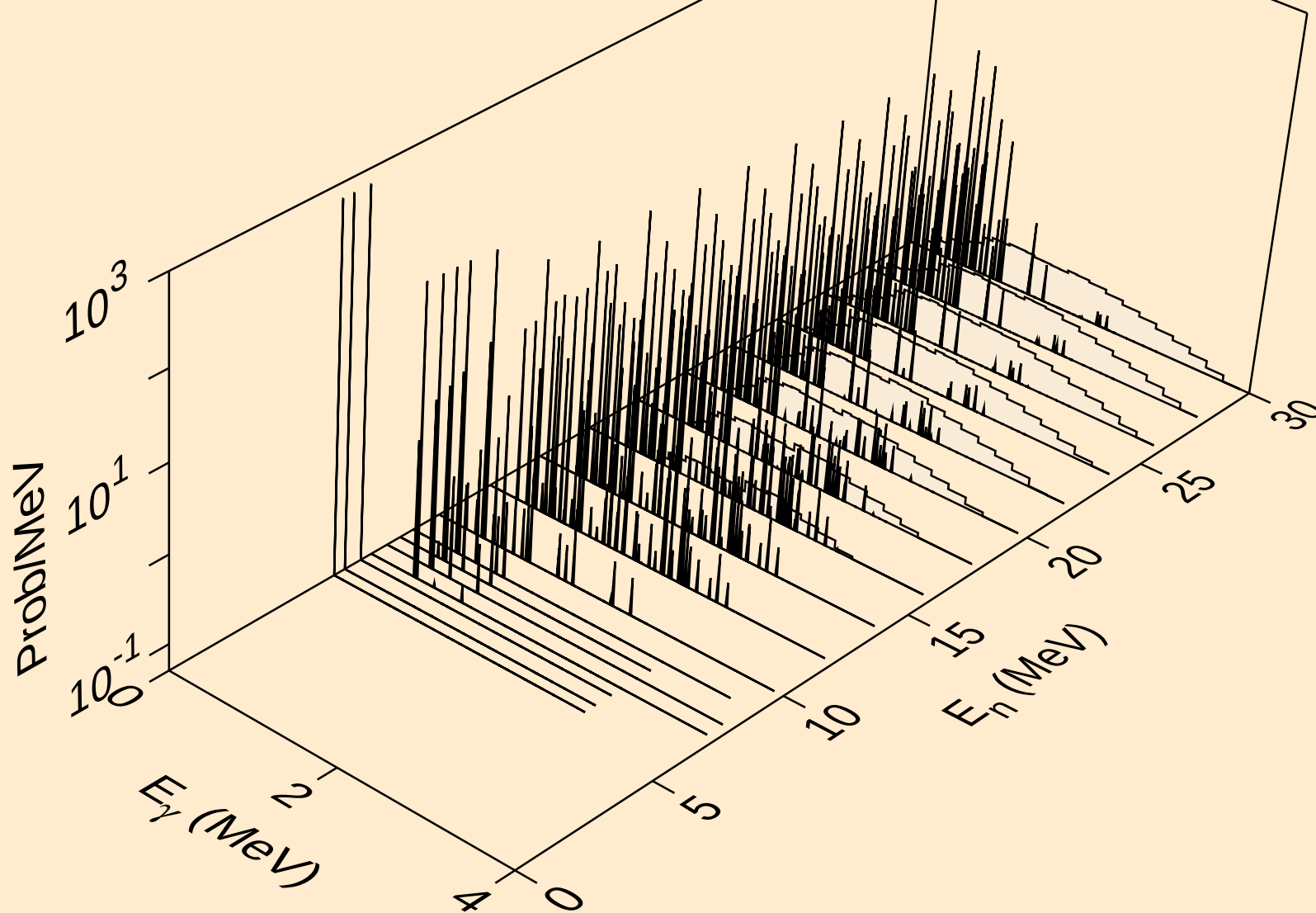
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



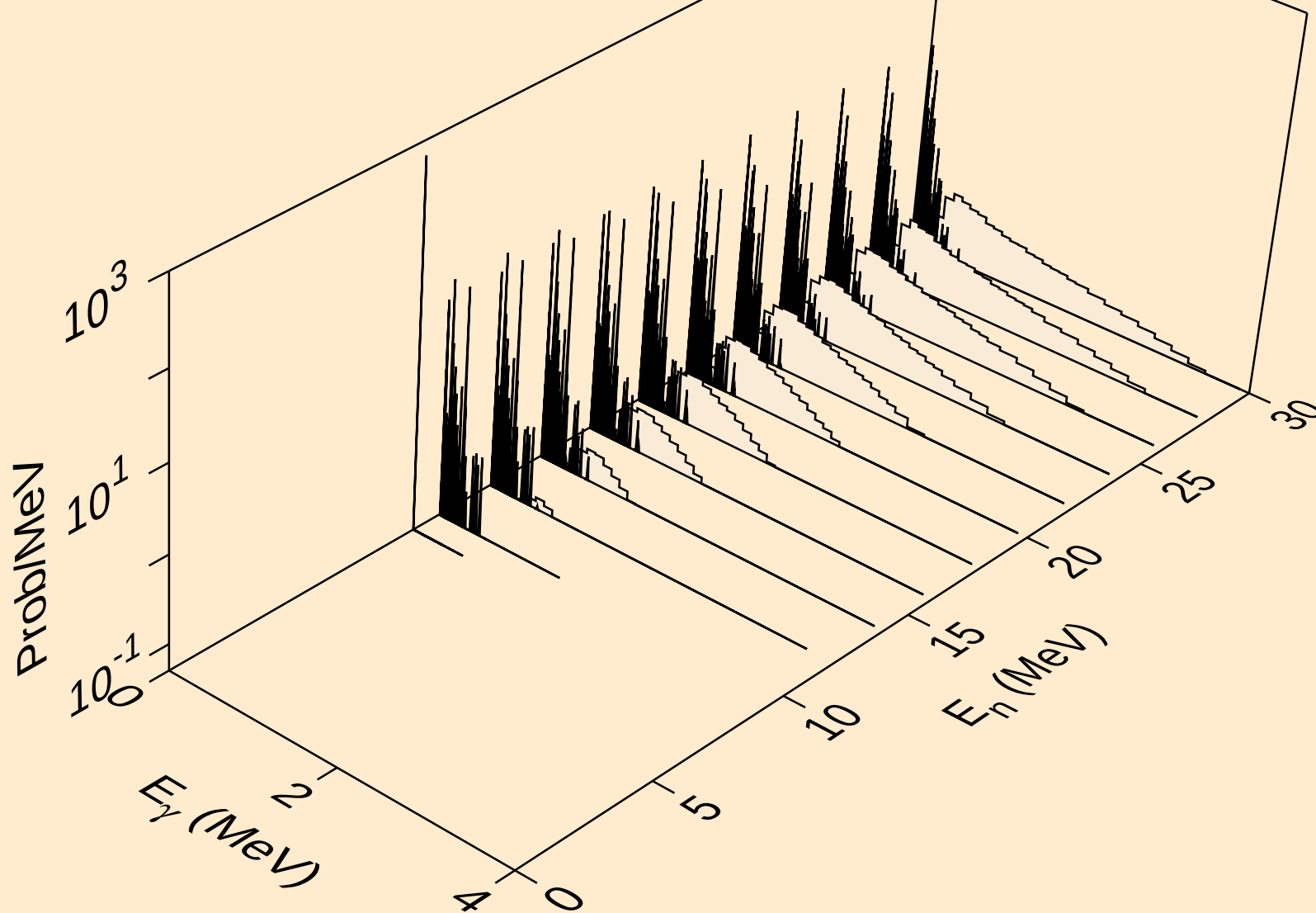
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



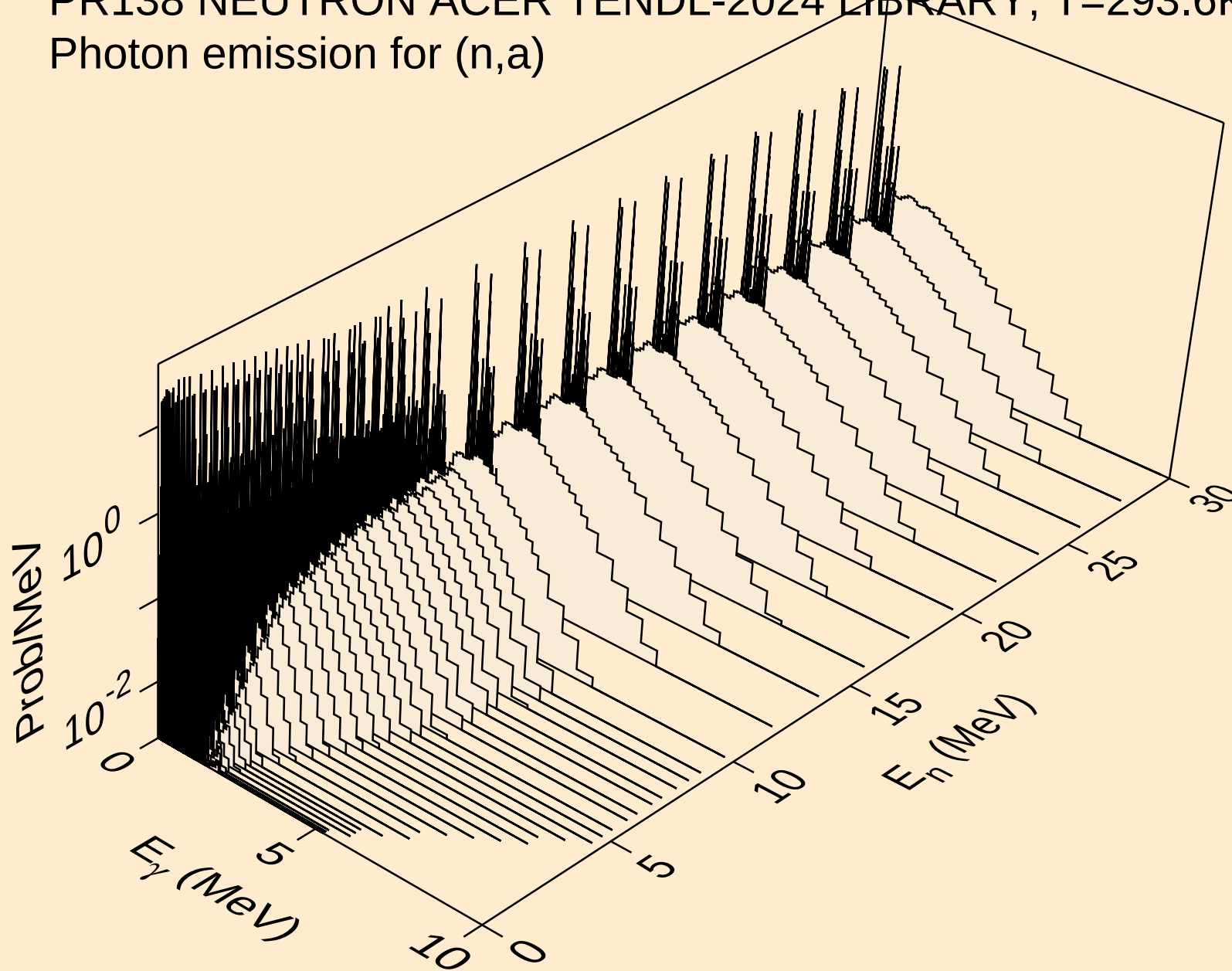
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



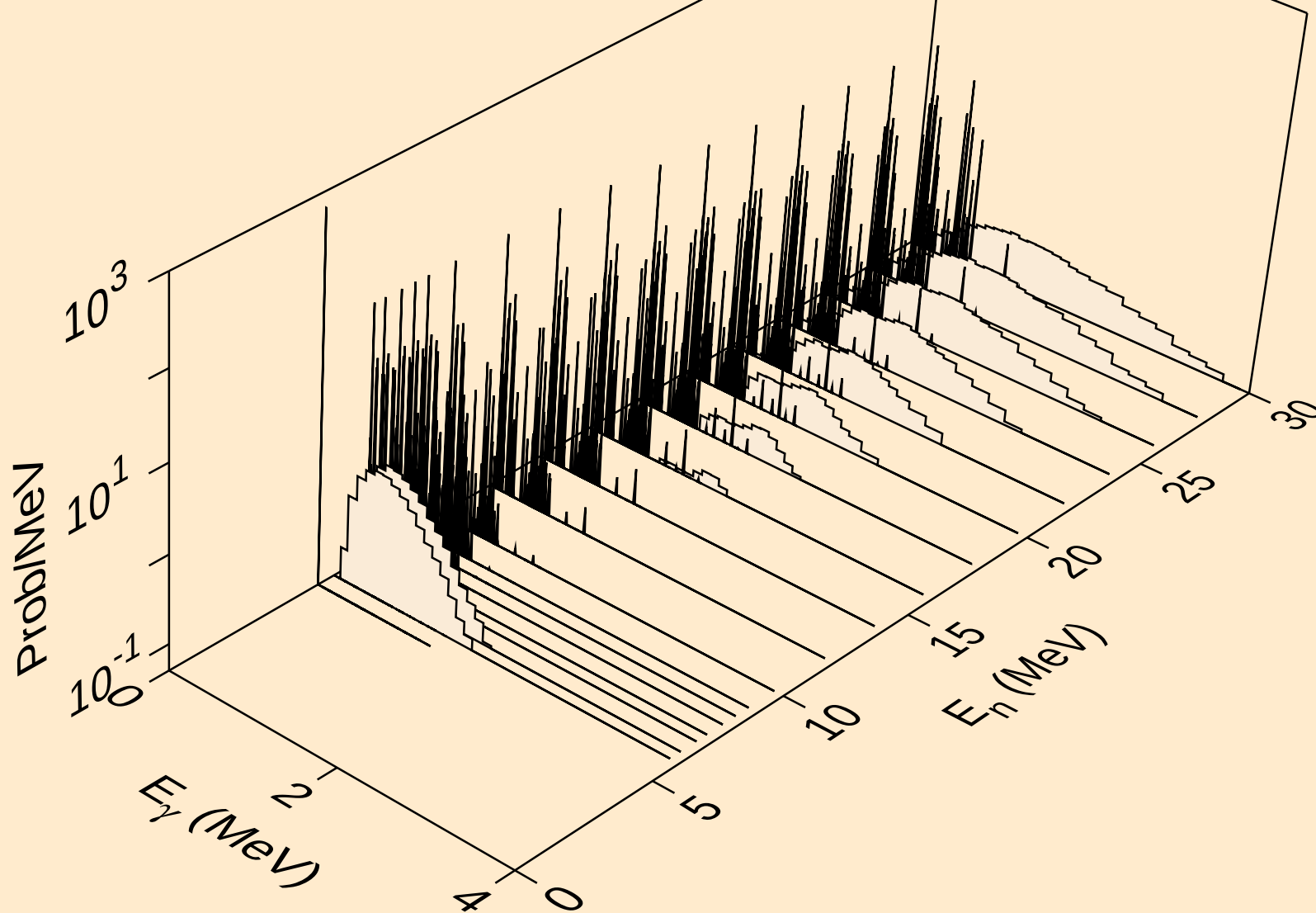
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



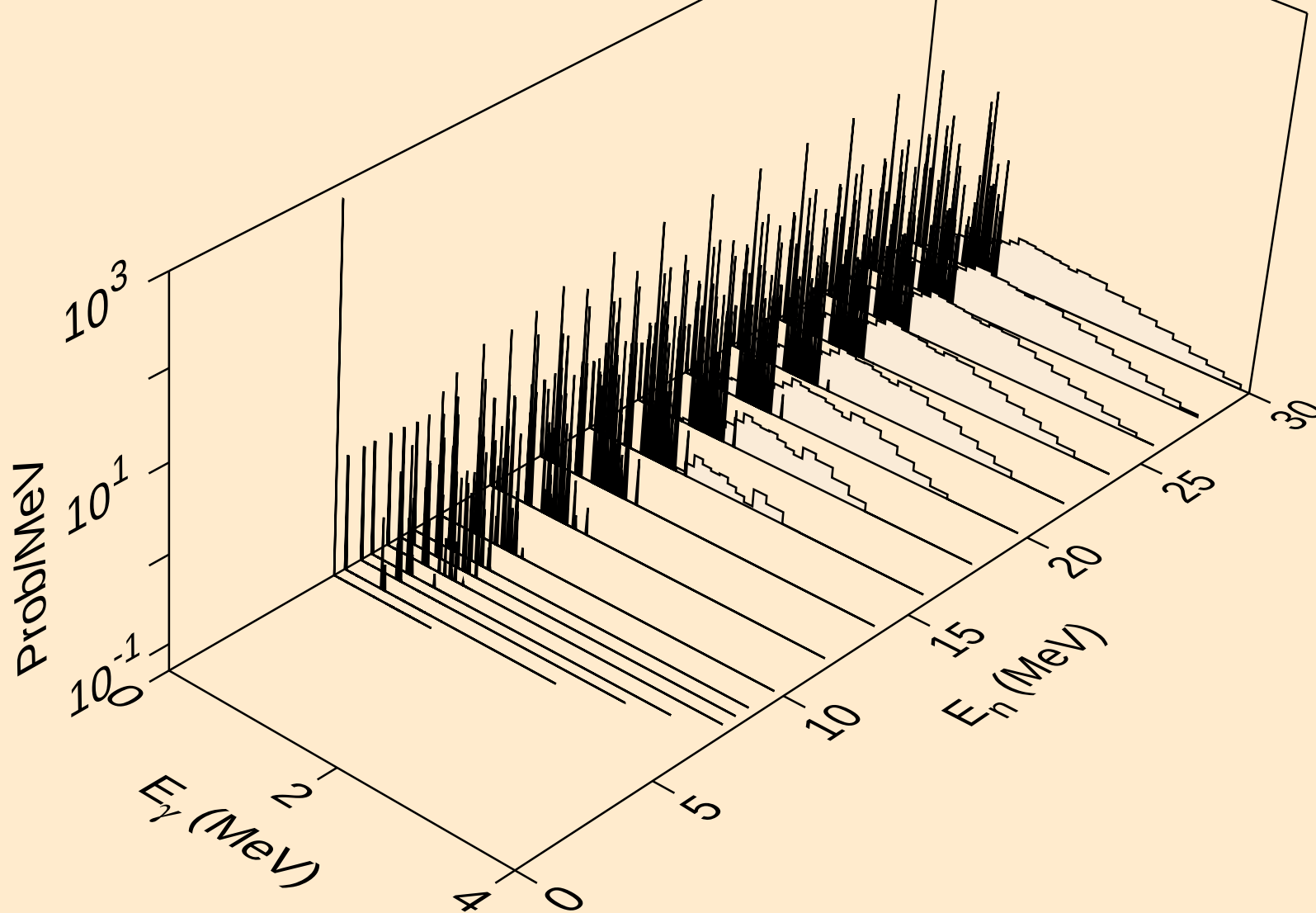
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



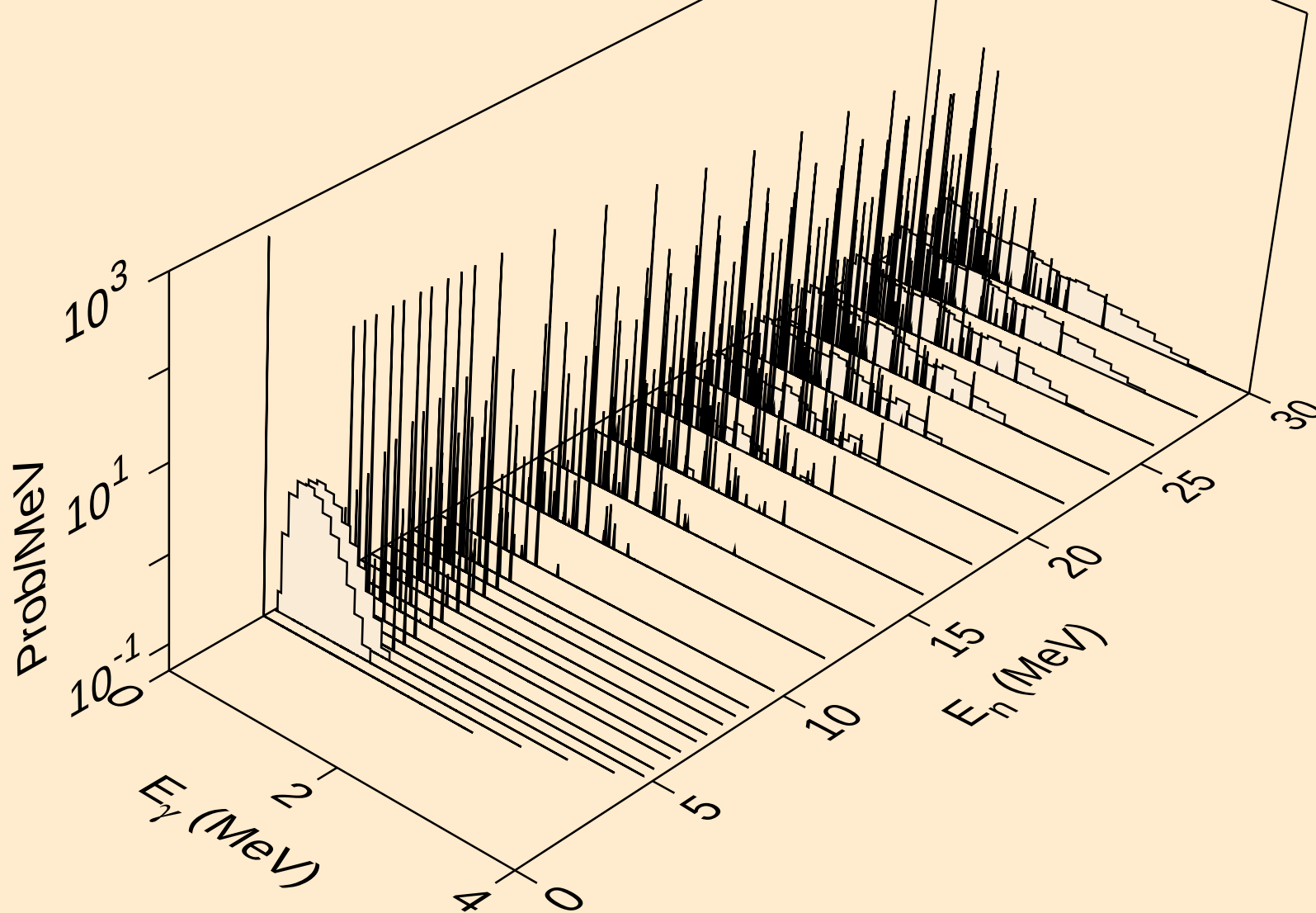
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



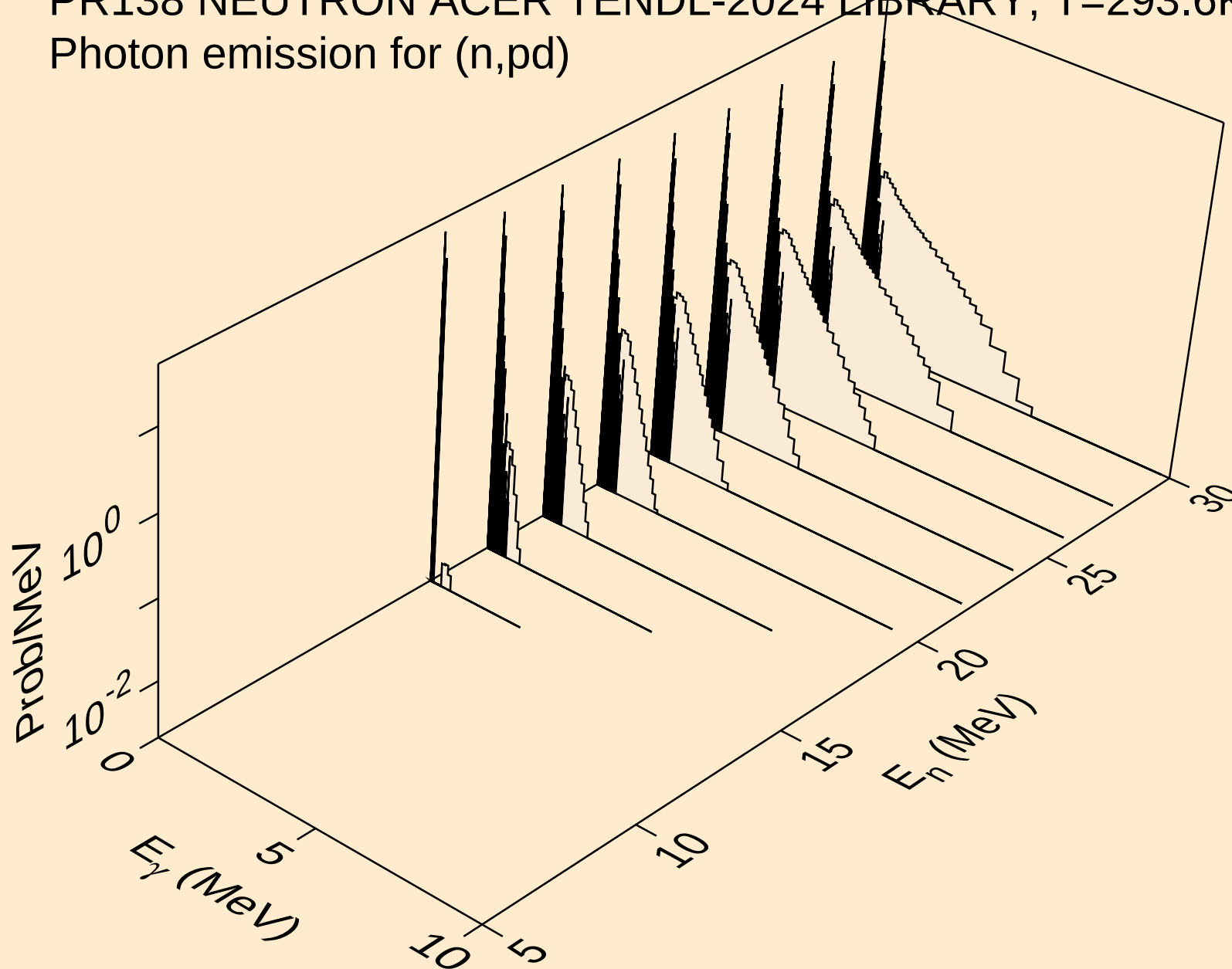
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



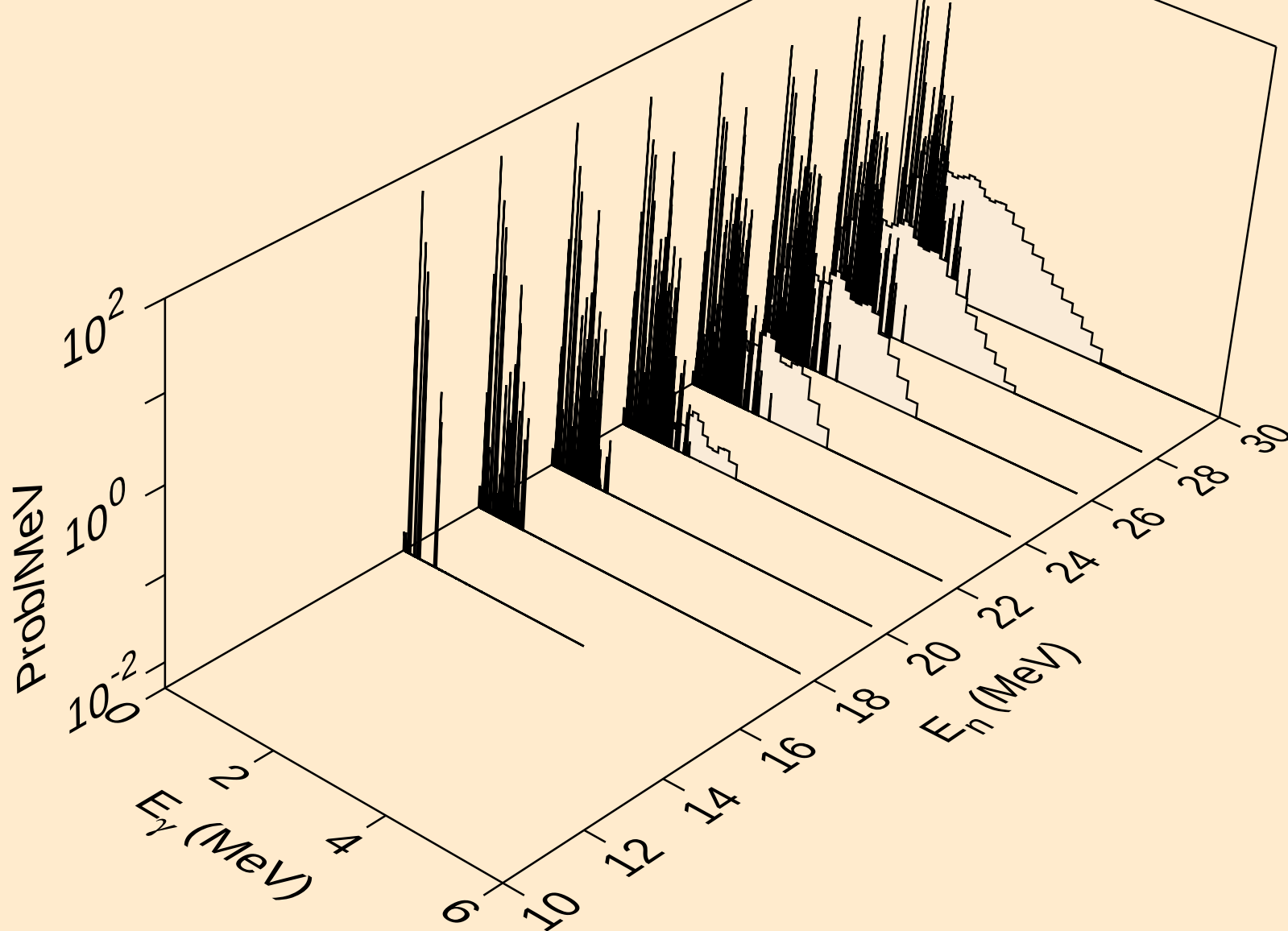
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



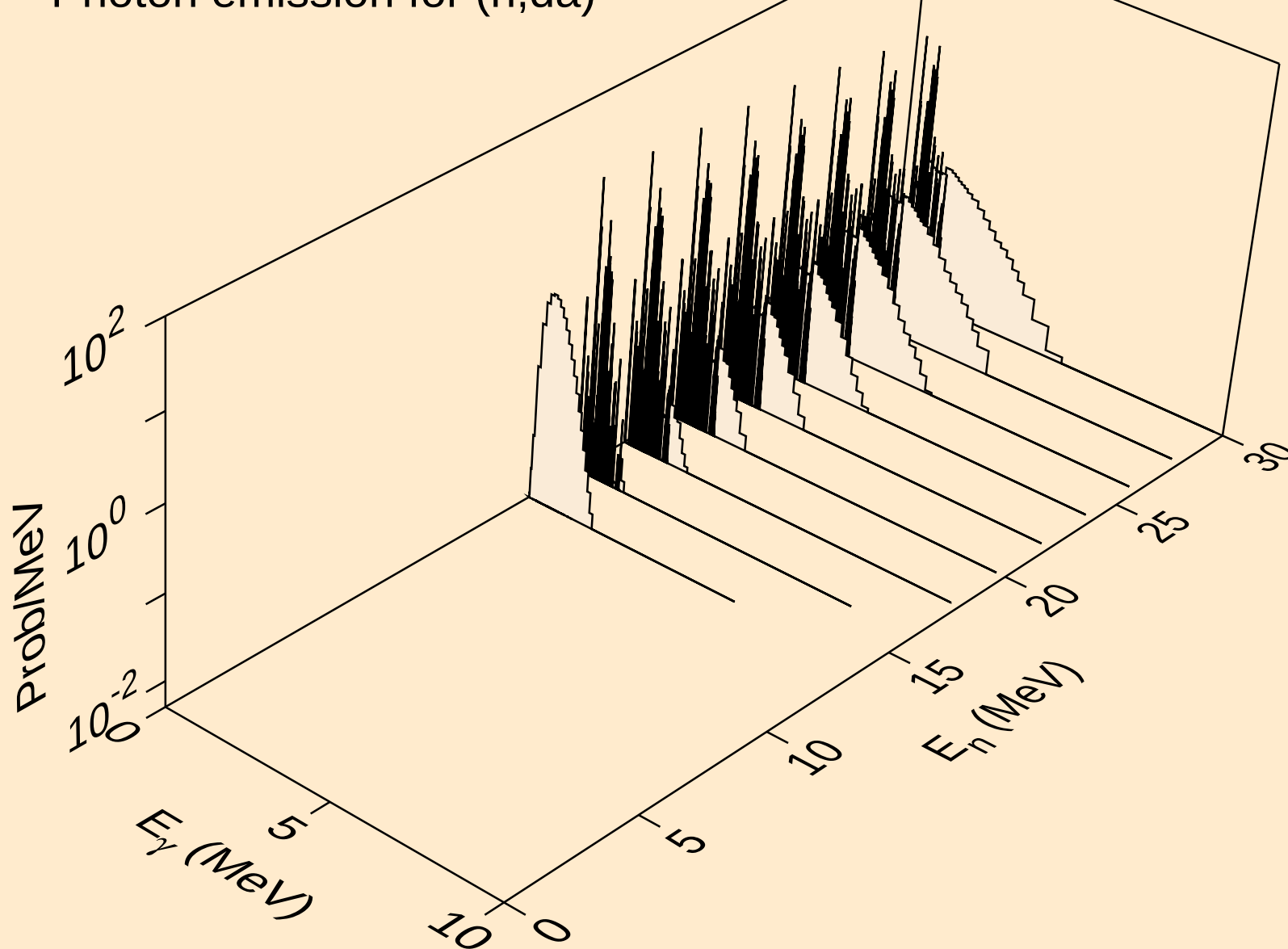
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



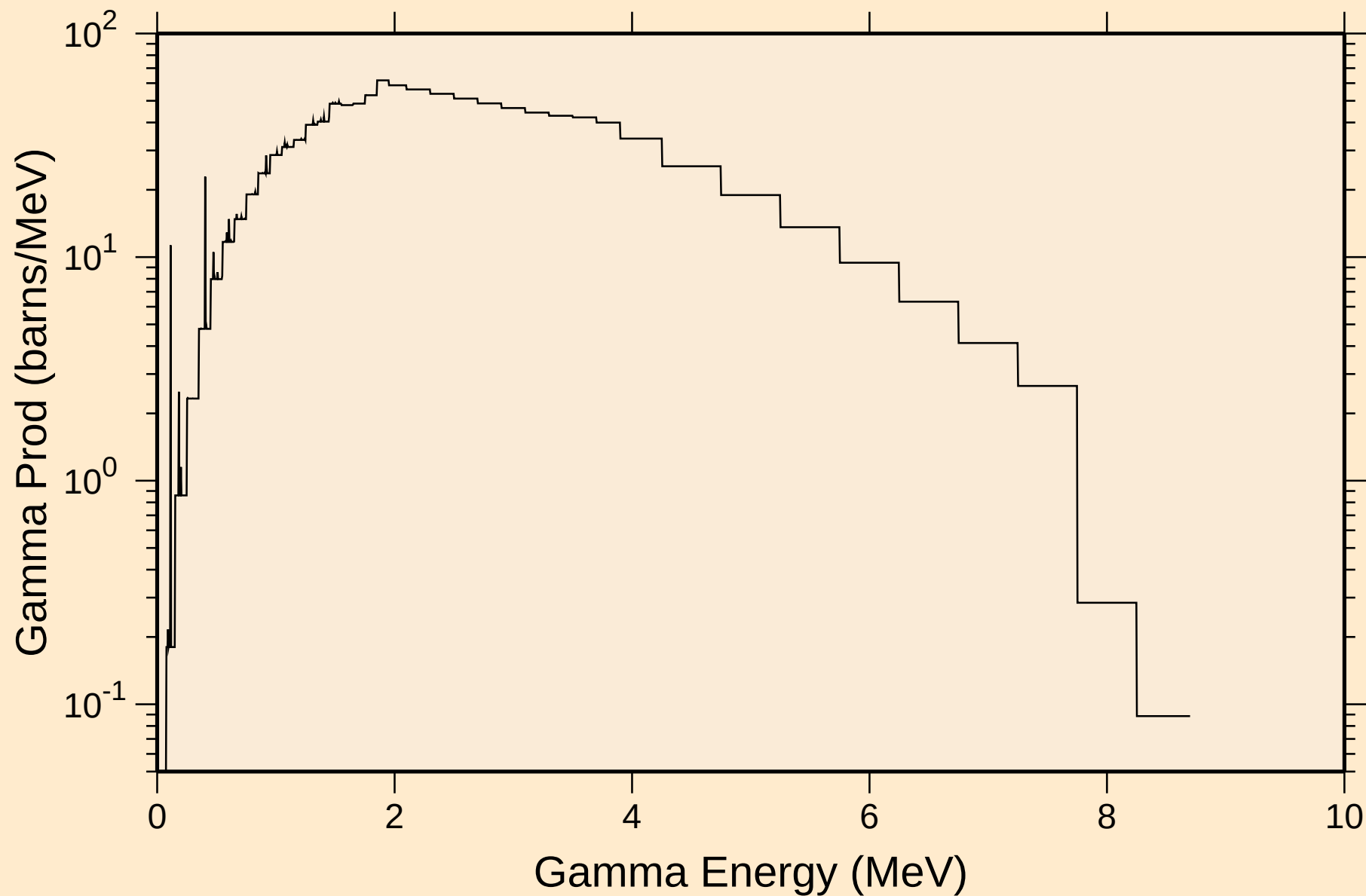
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



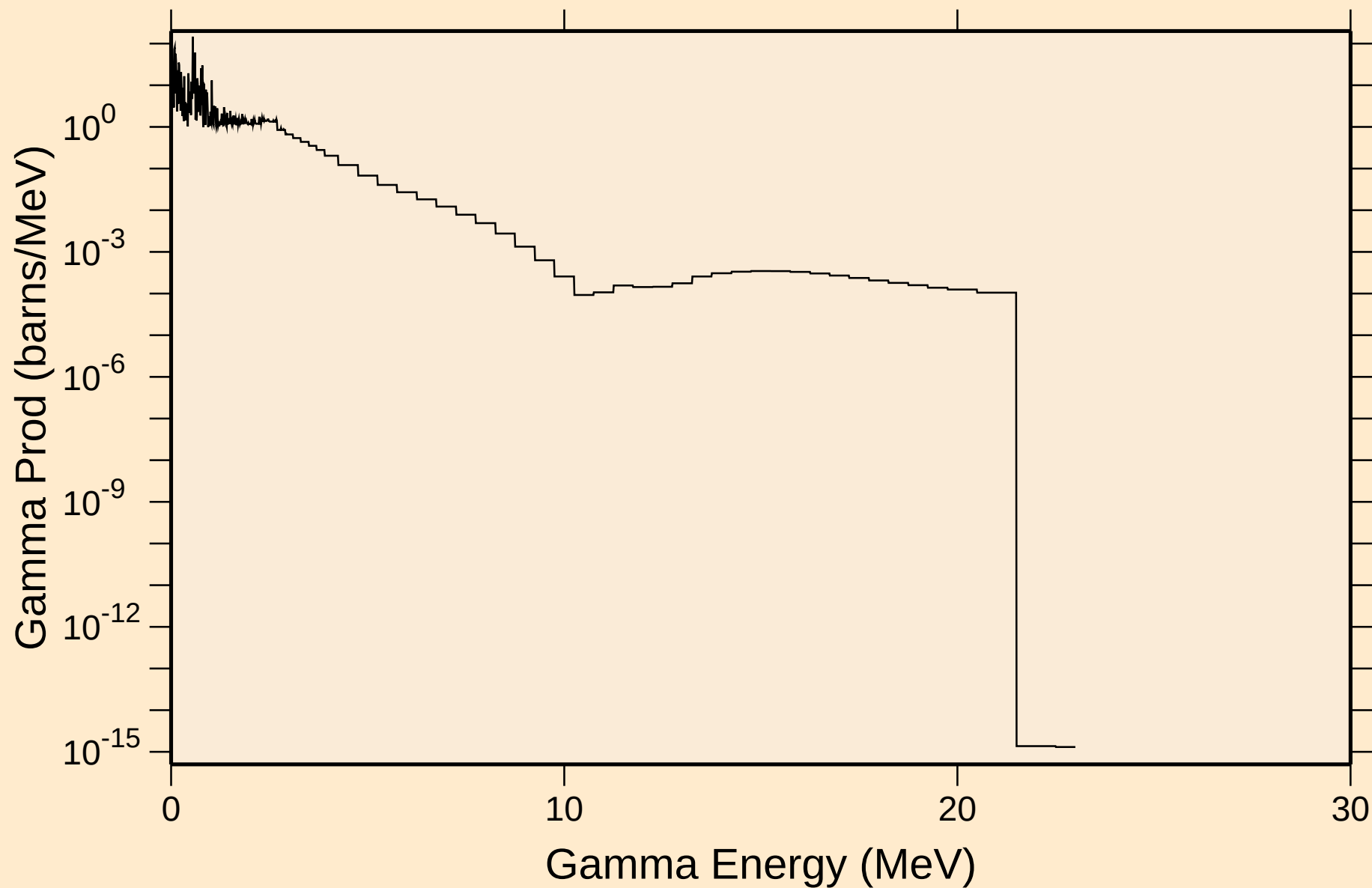
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



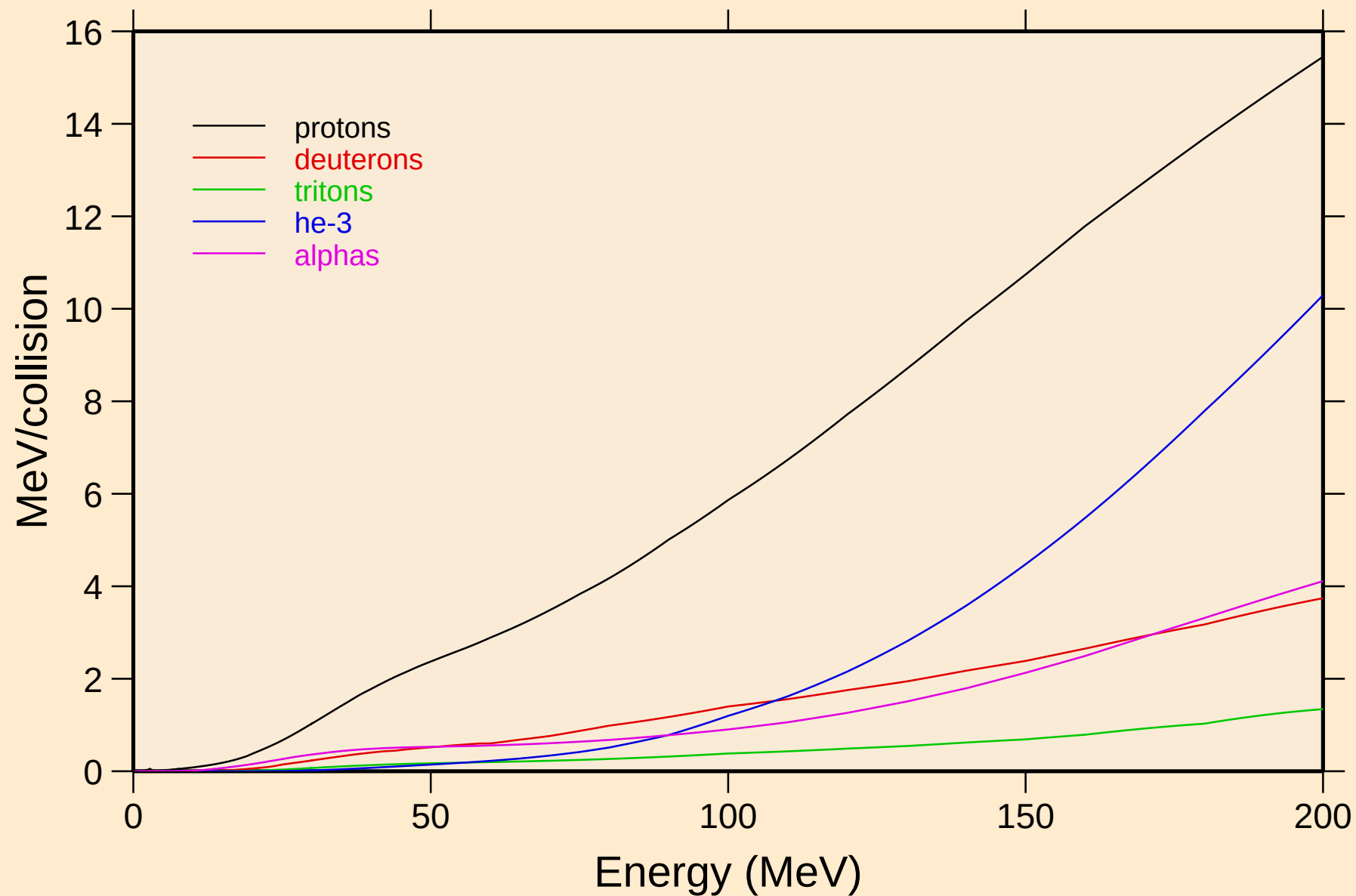
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum



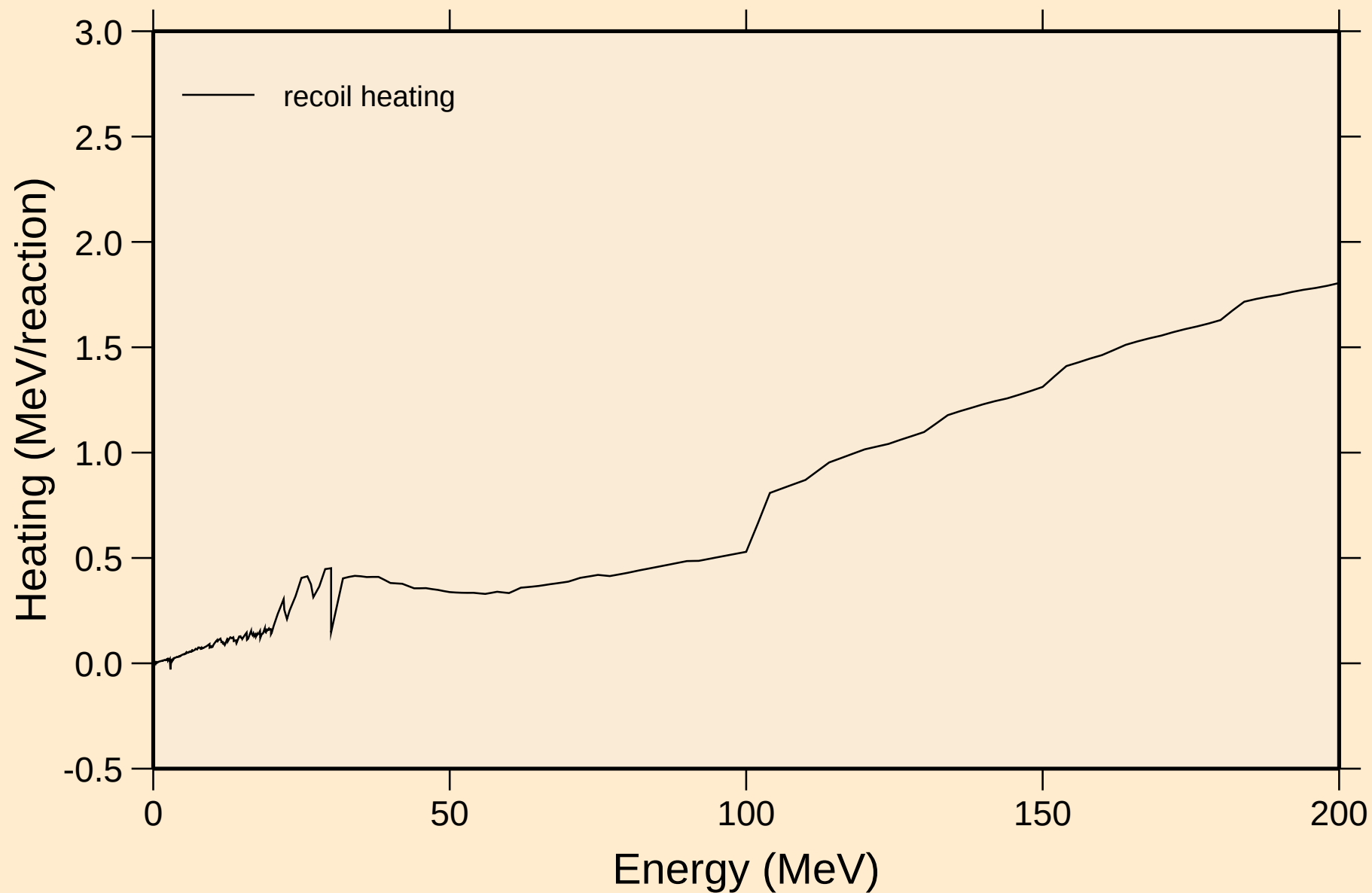
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum



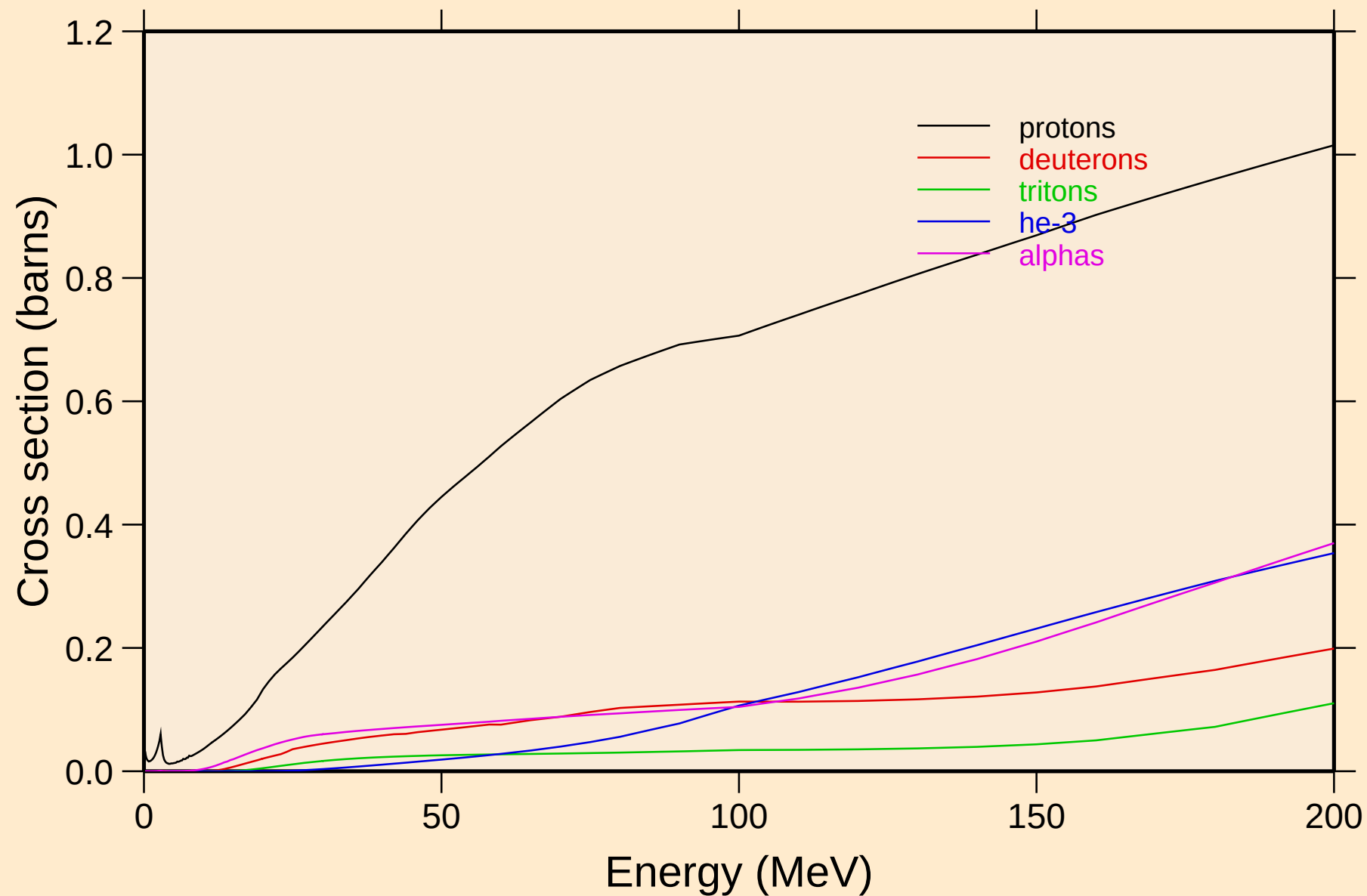
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle heating contributions



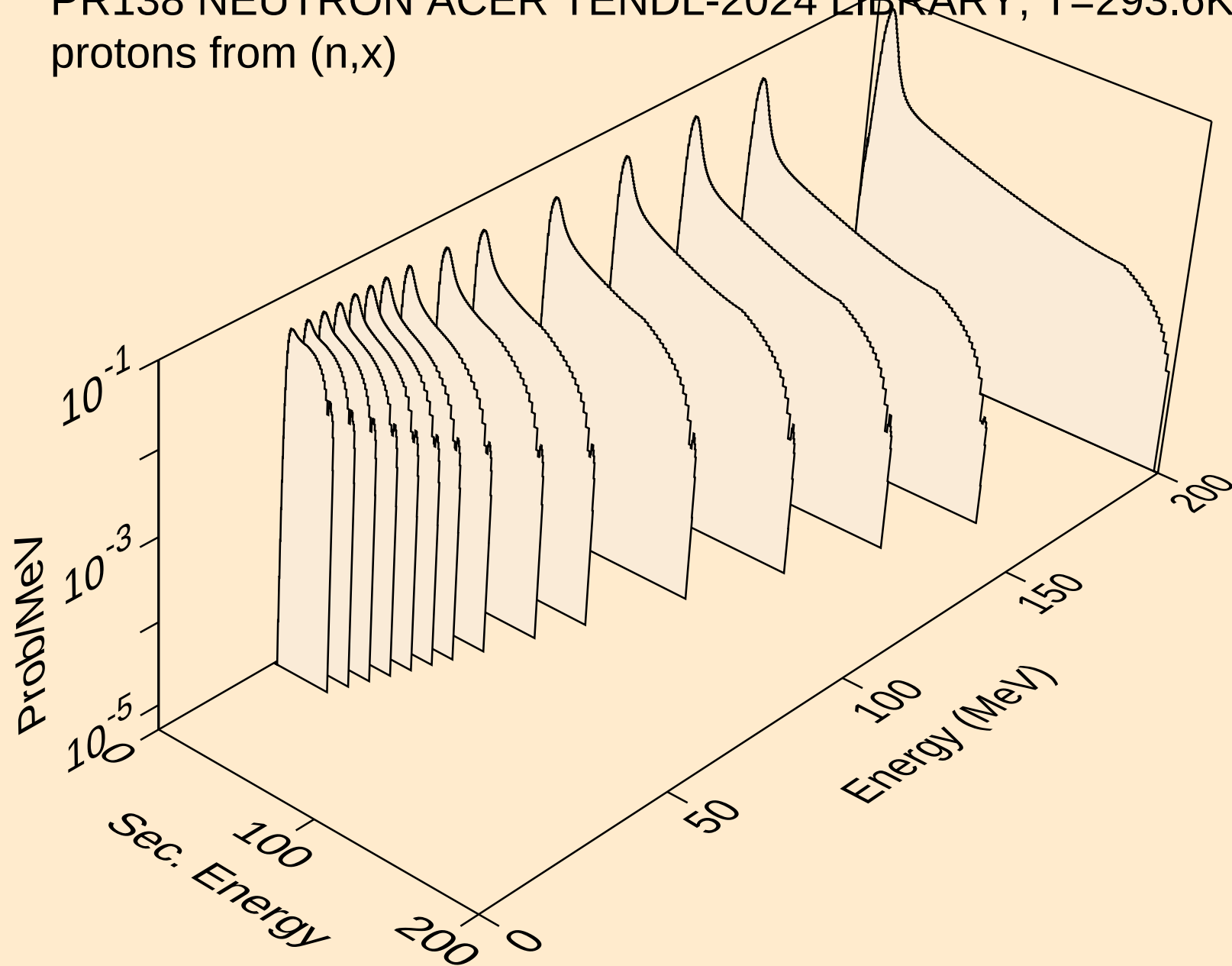
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



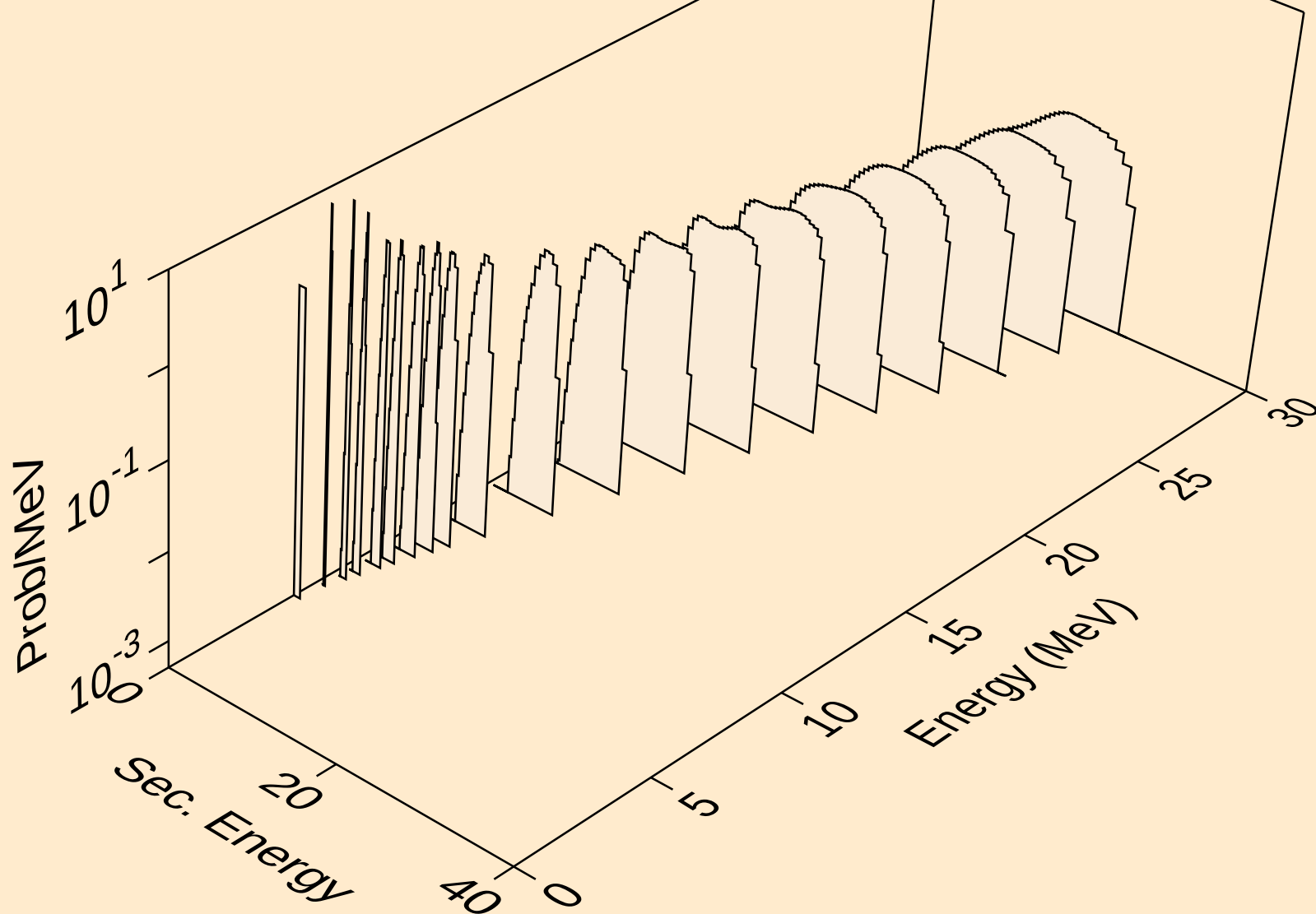
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



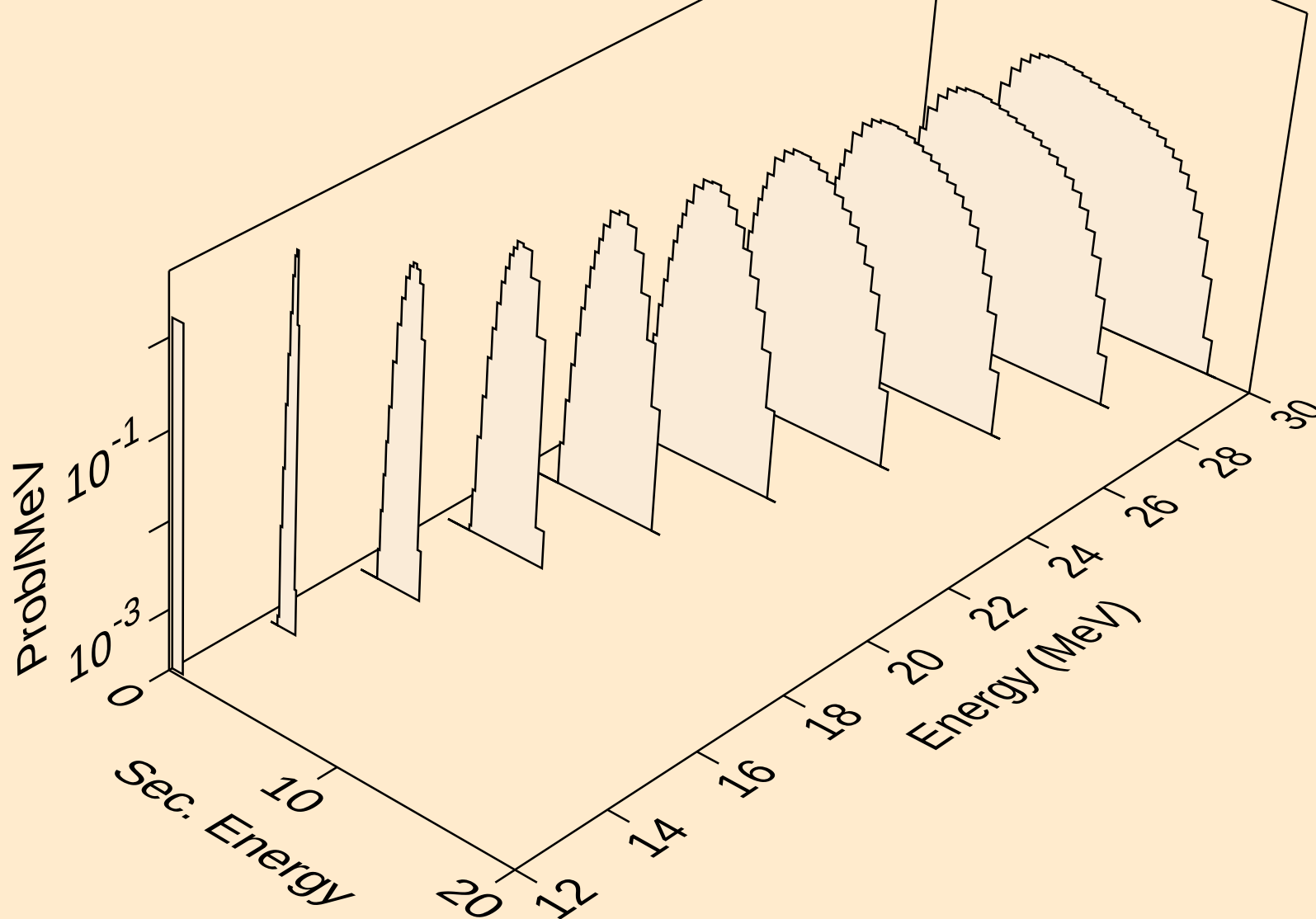
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



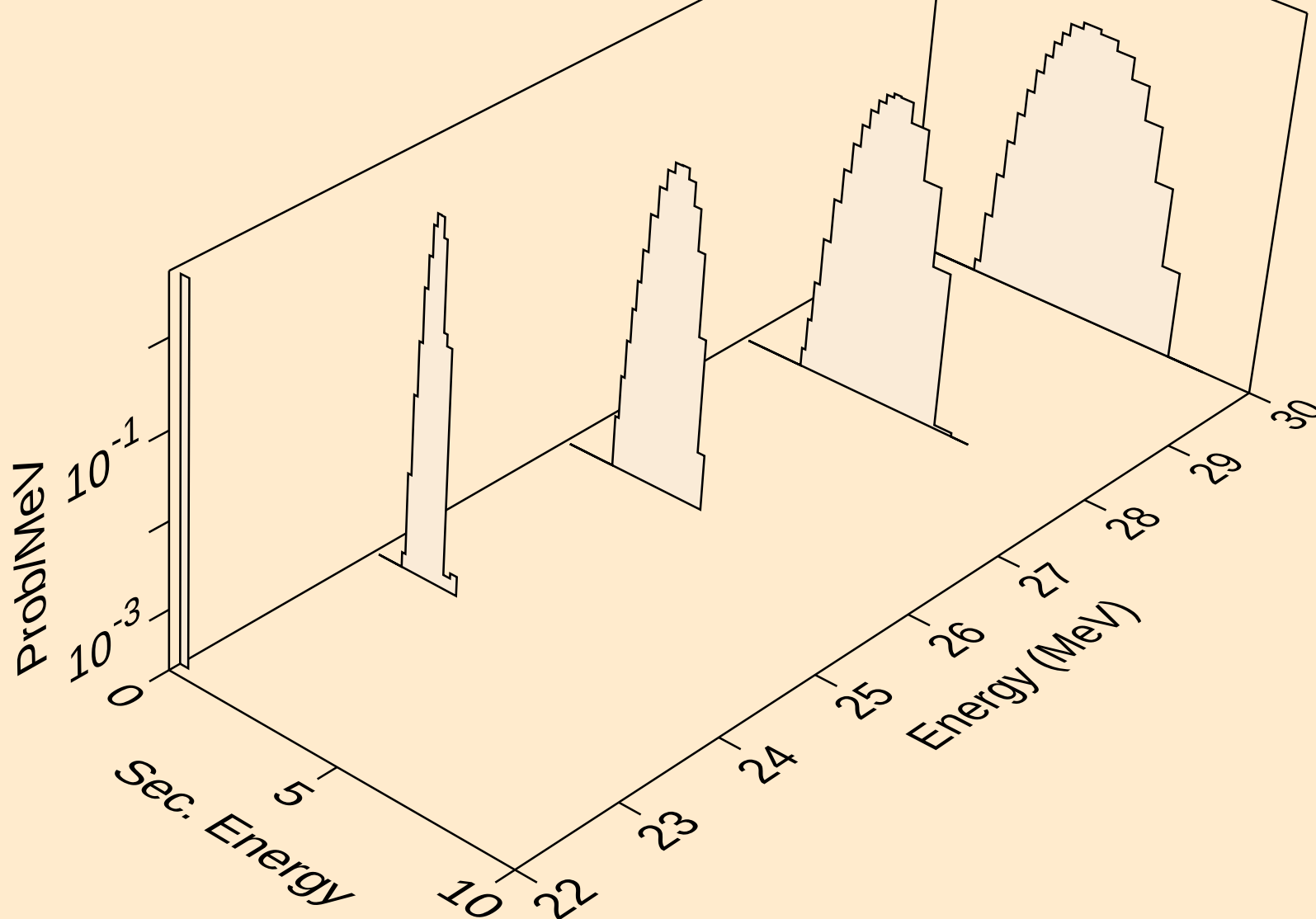
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



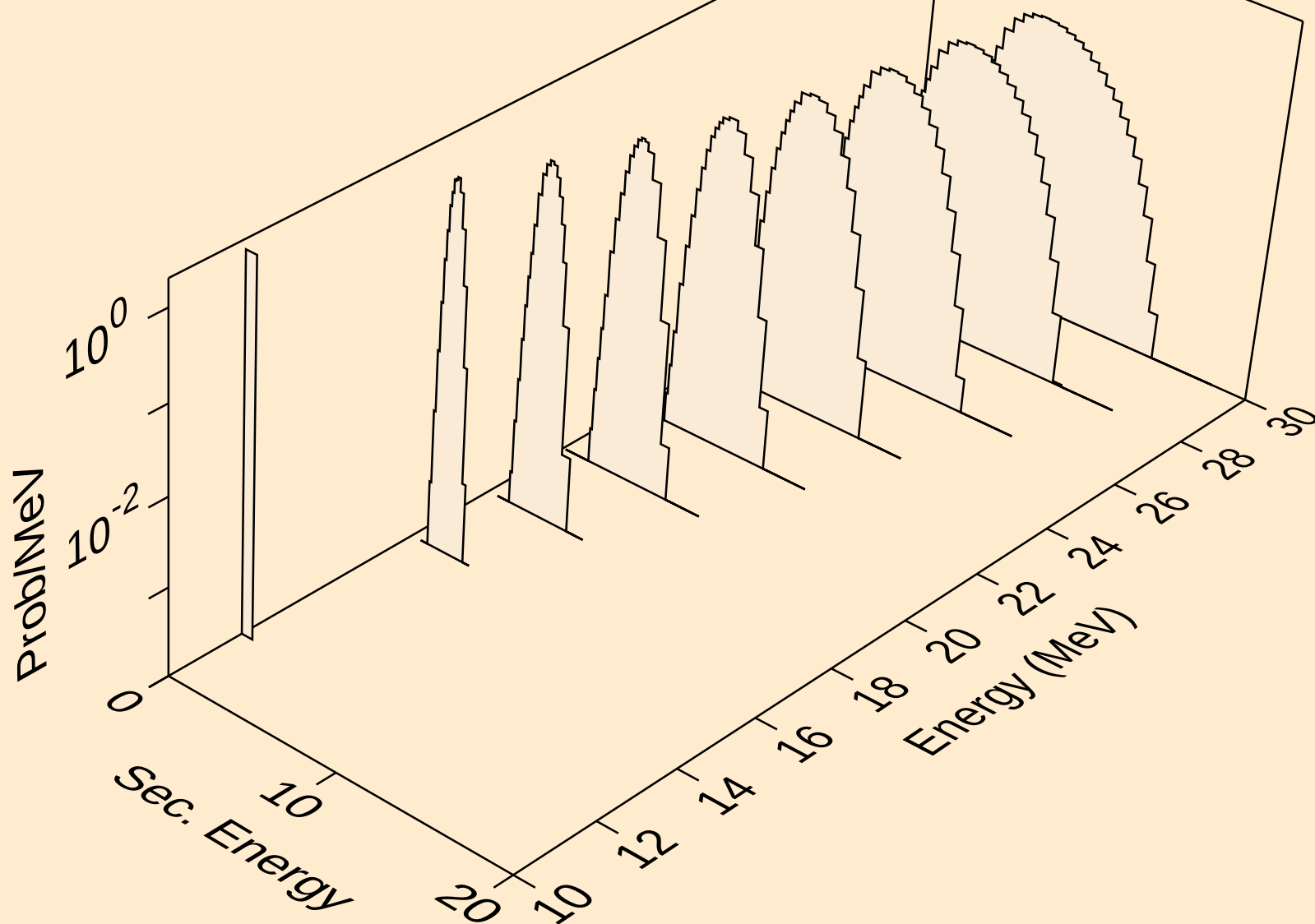
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



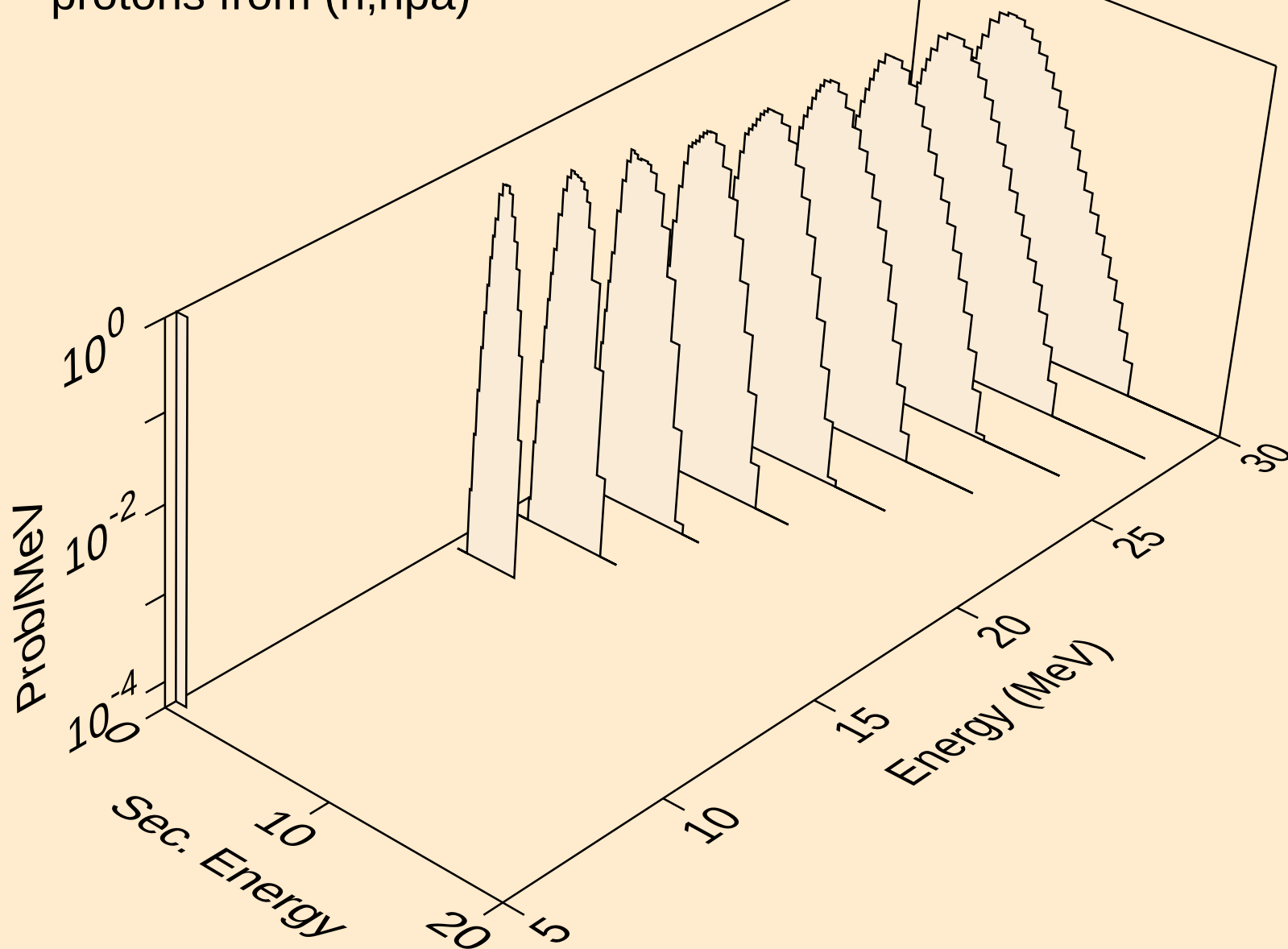
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



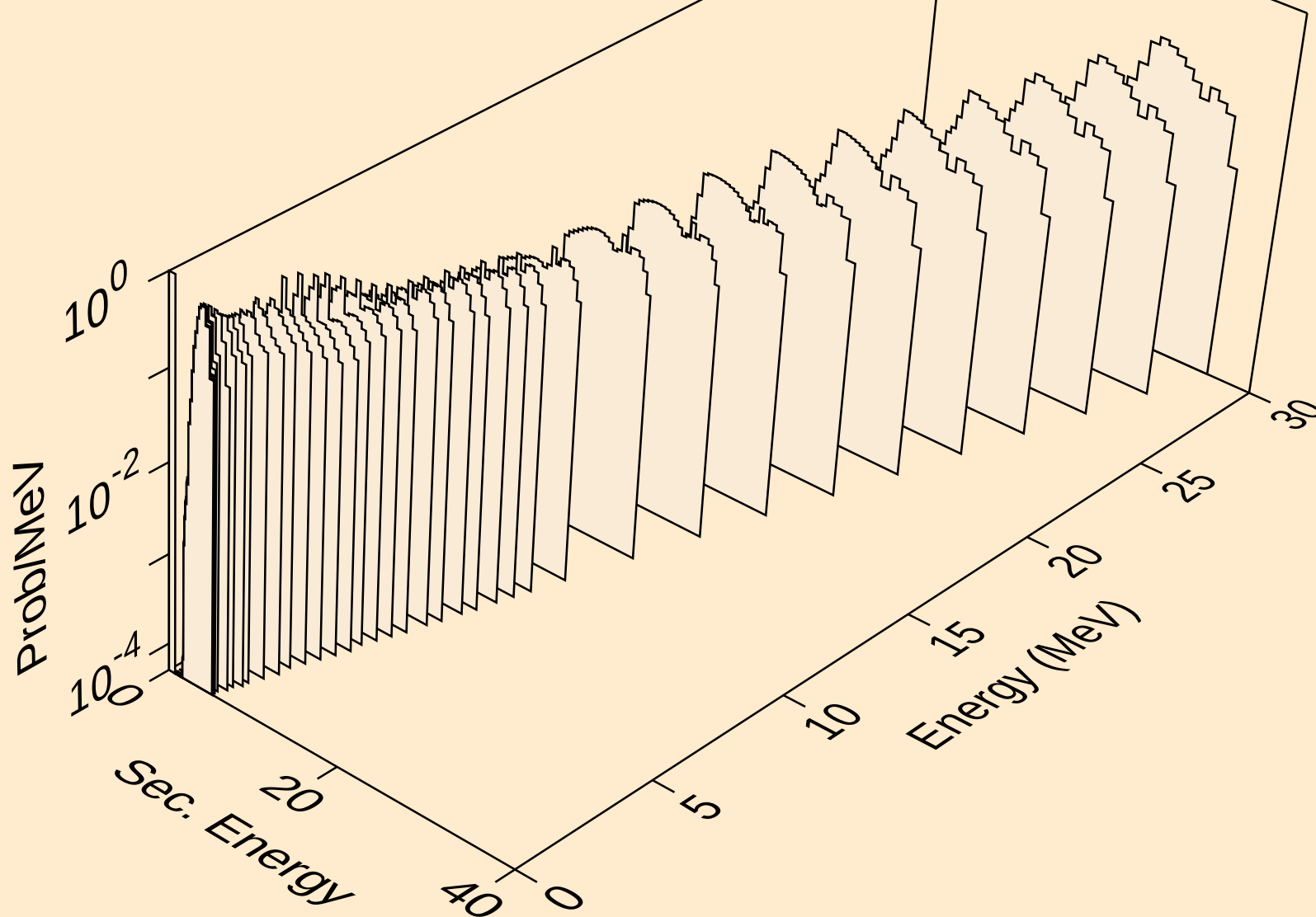
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



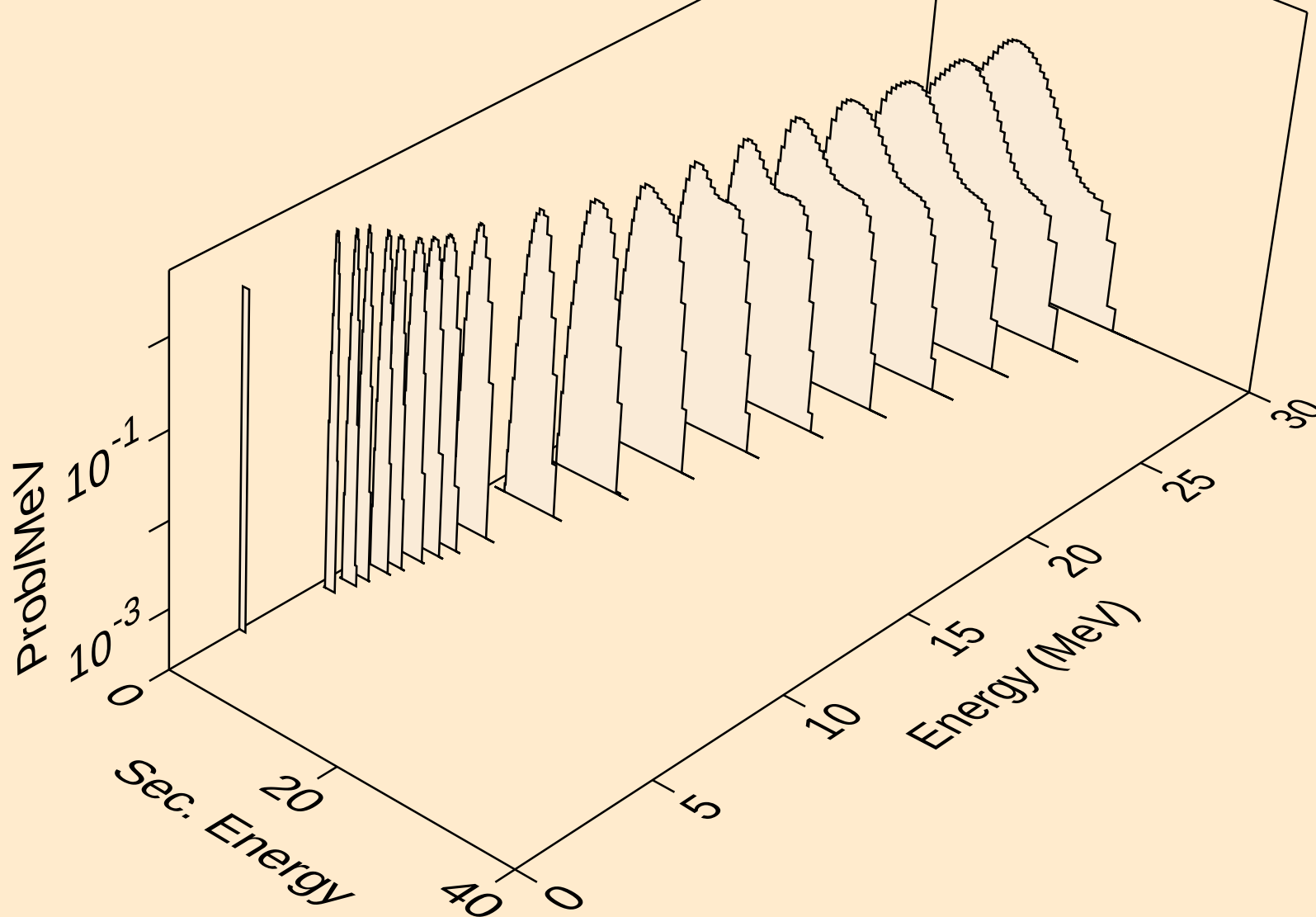
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



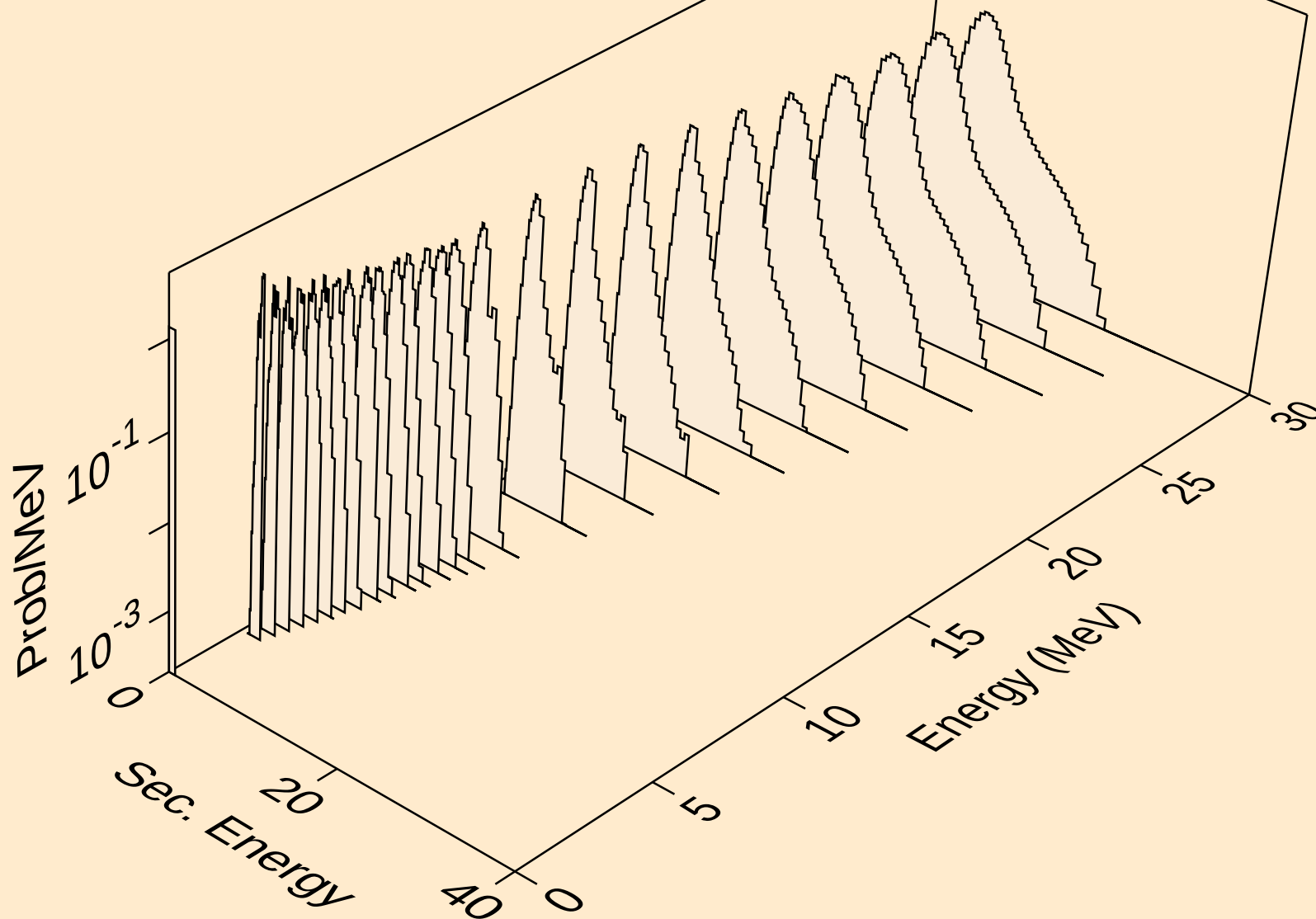
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



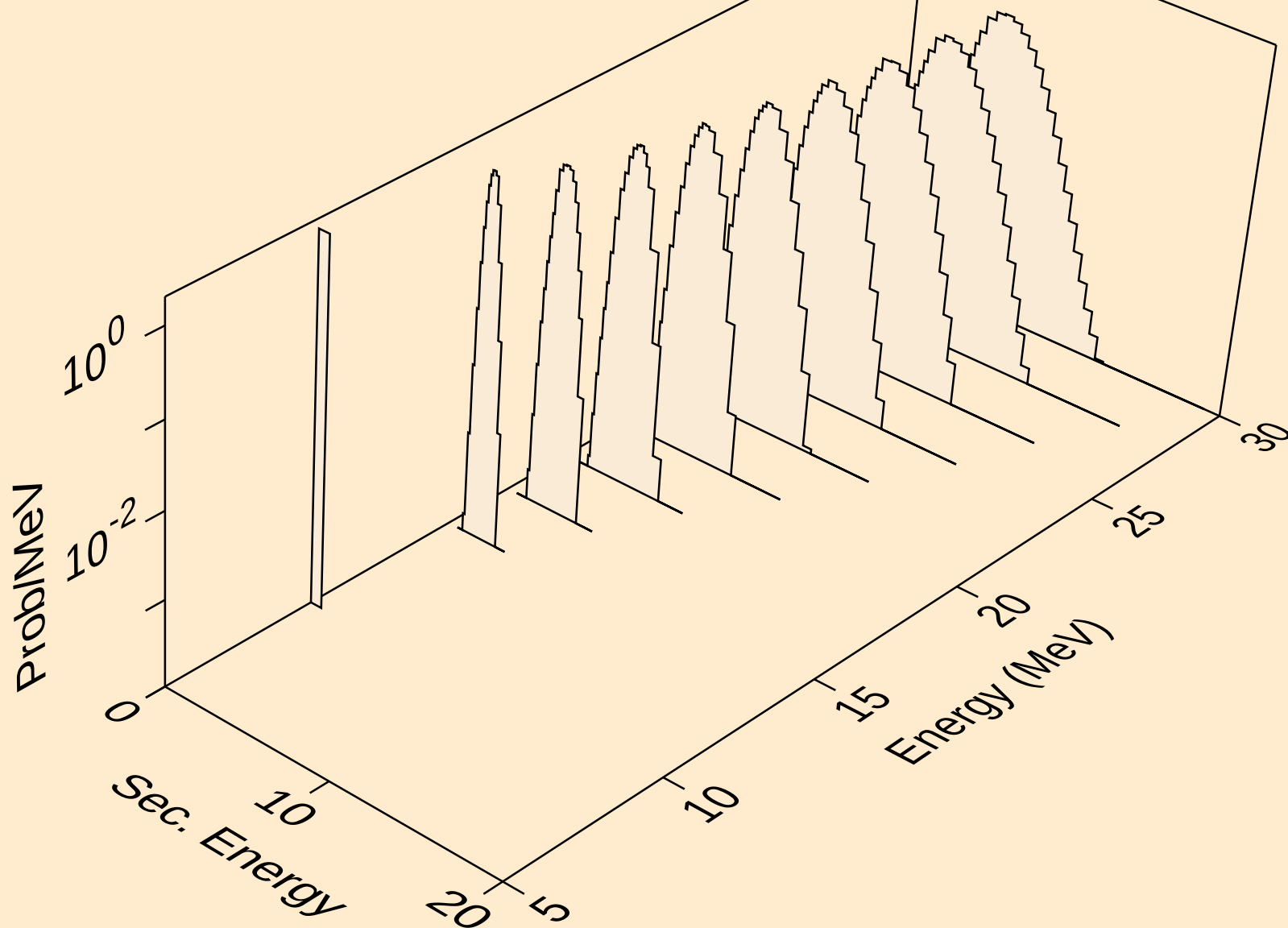
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



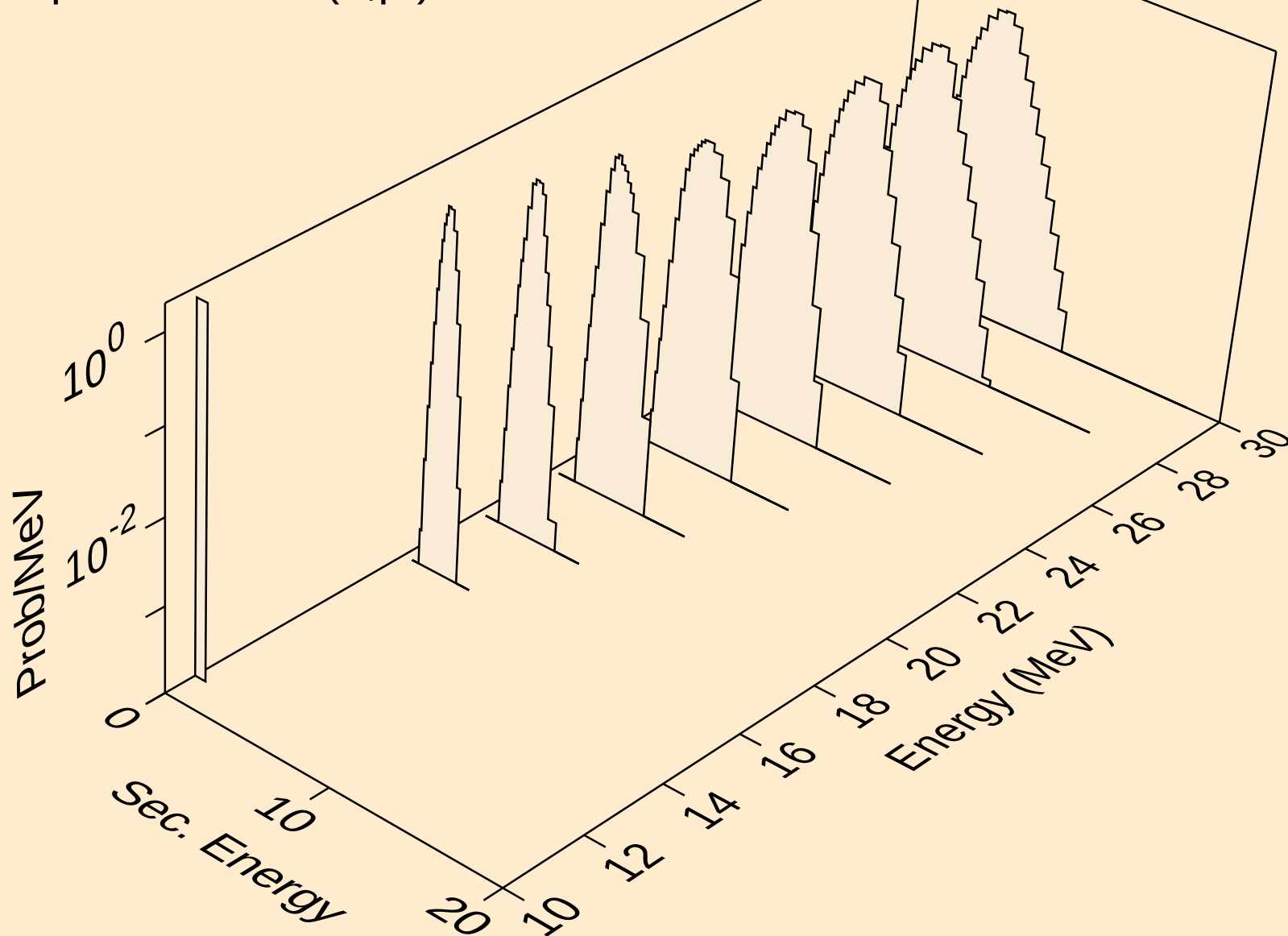
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



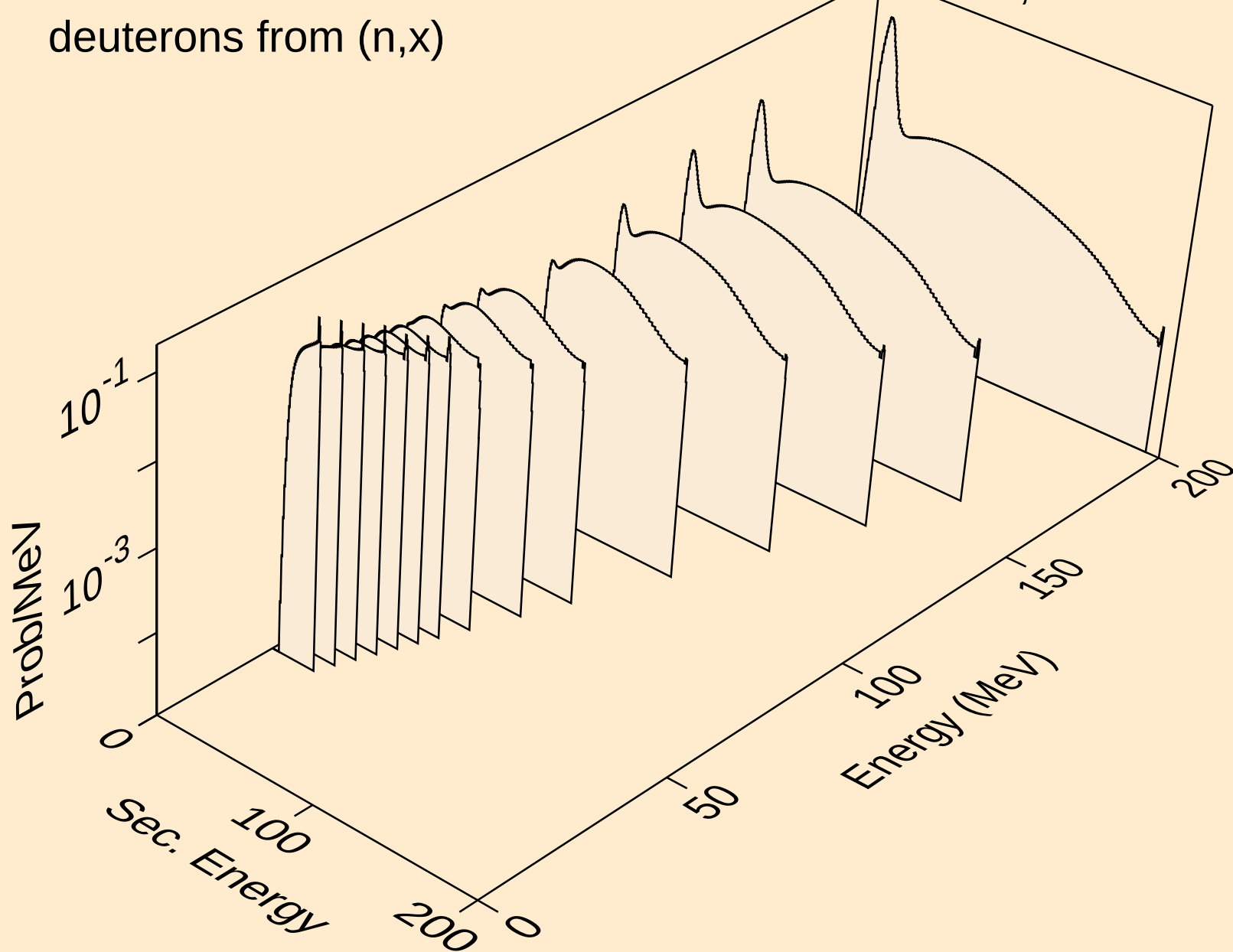
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



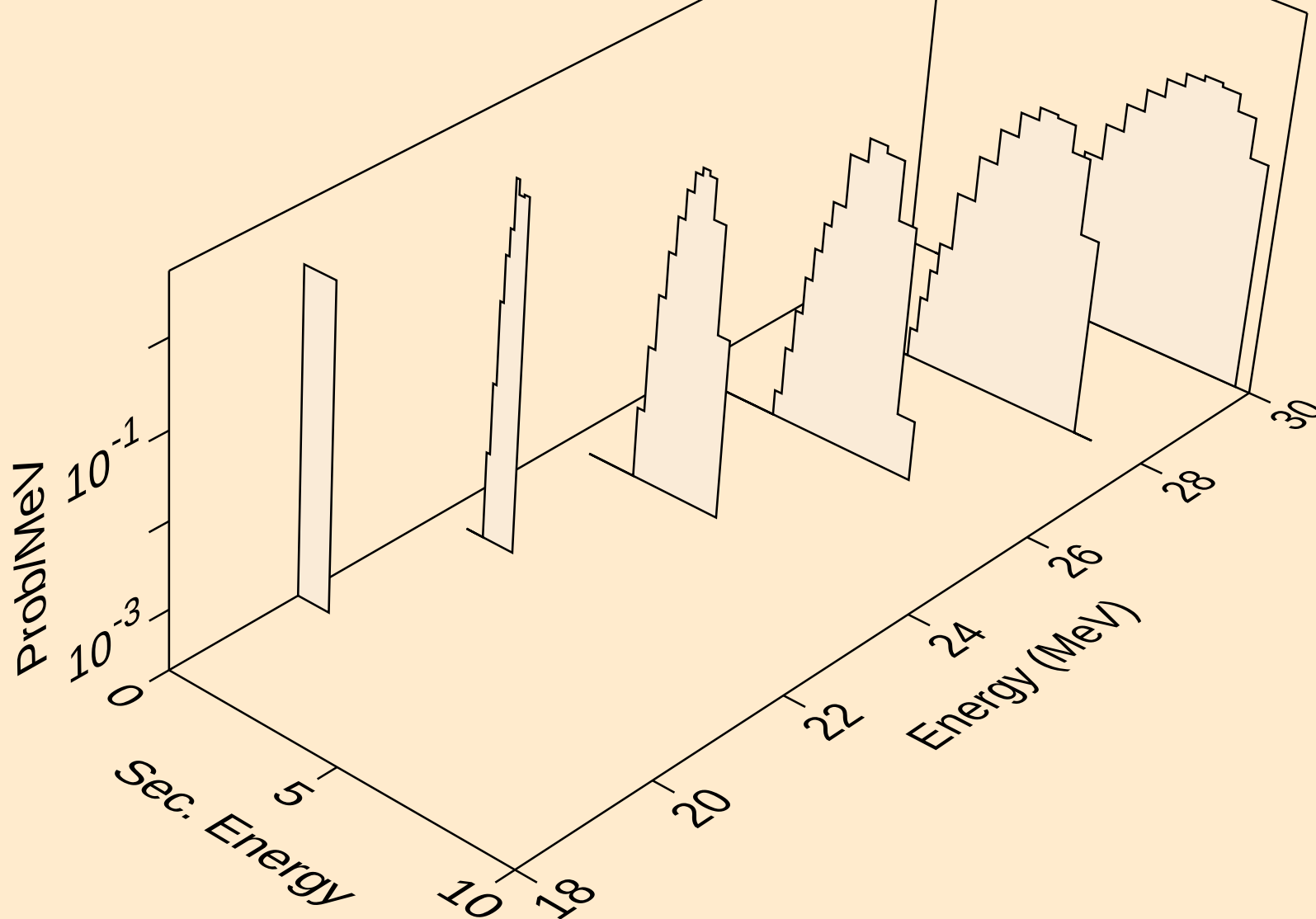
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



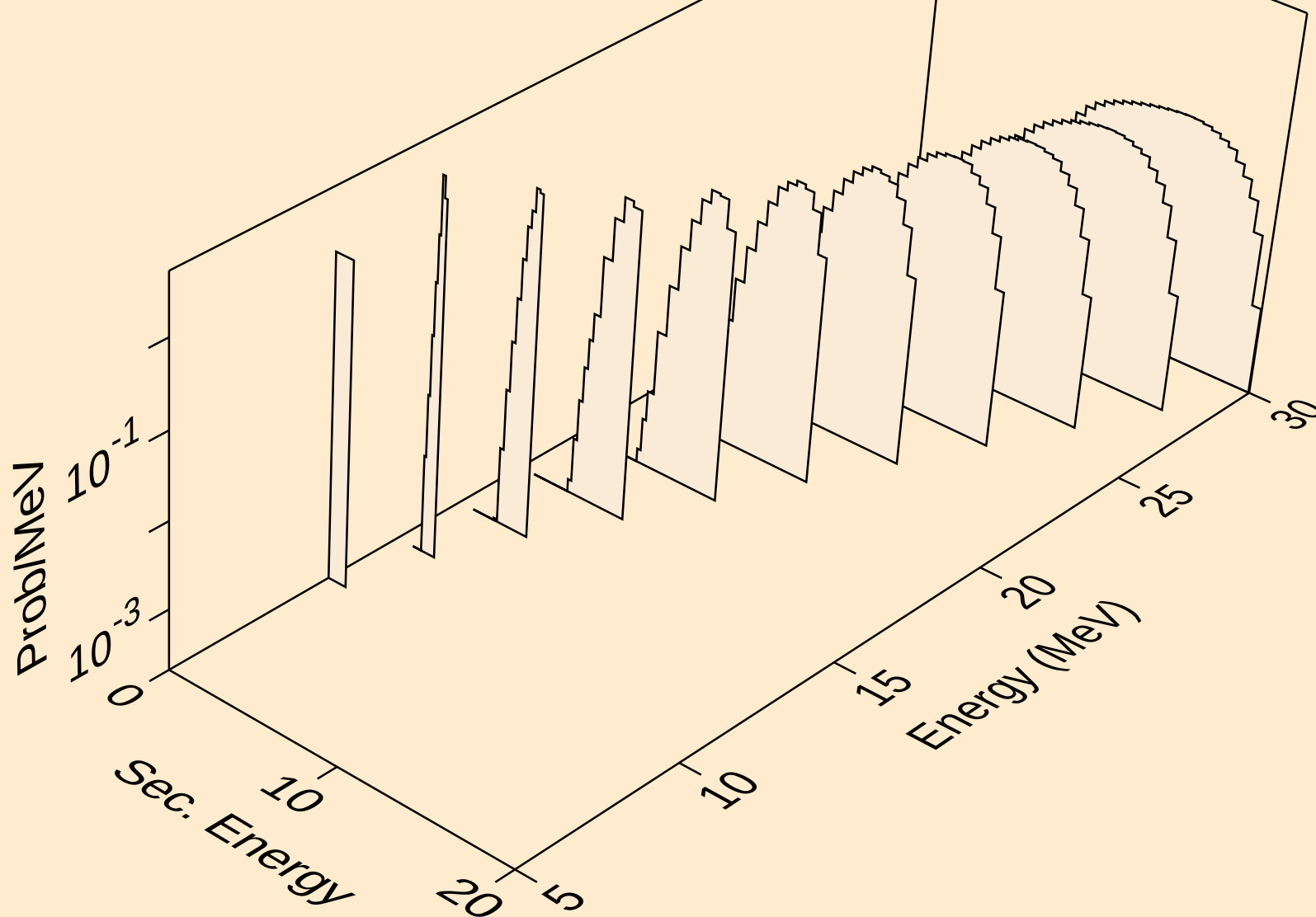
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



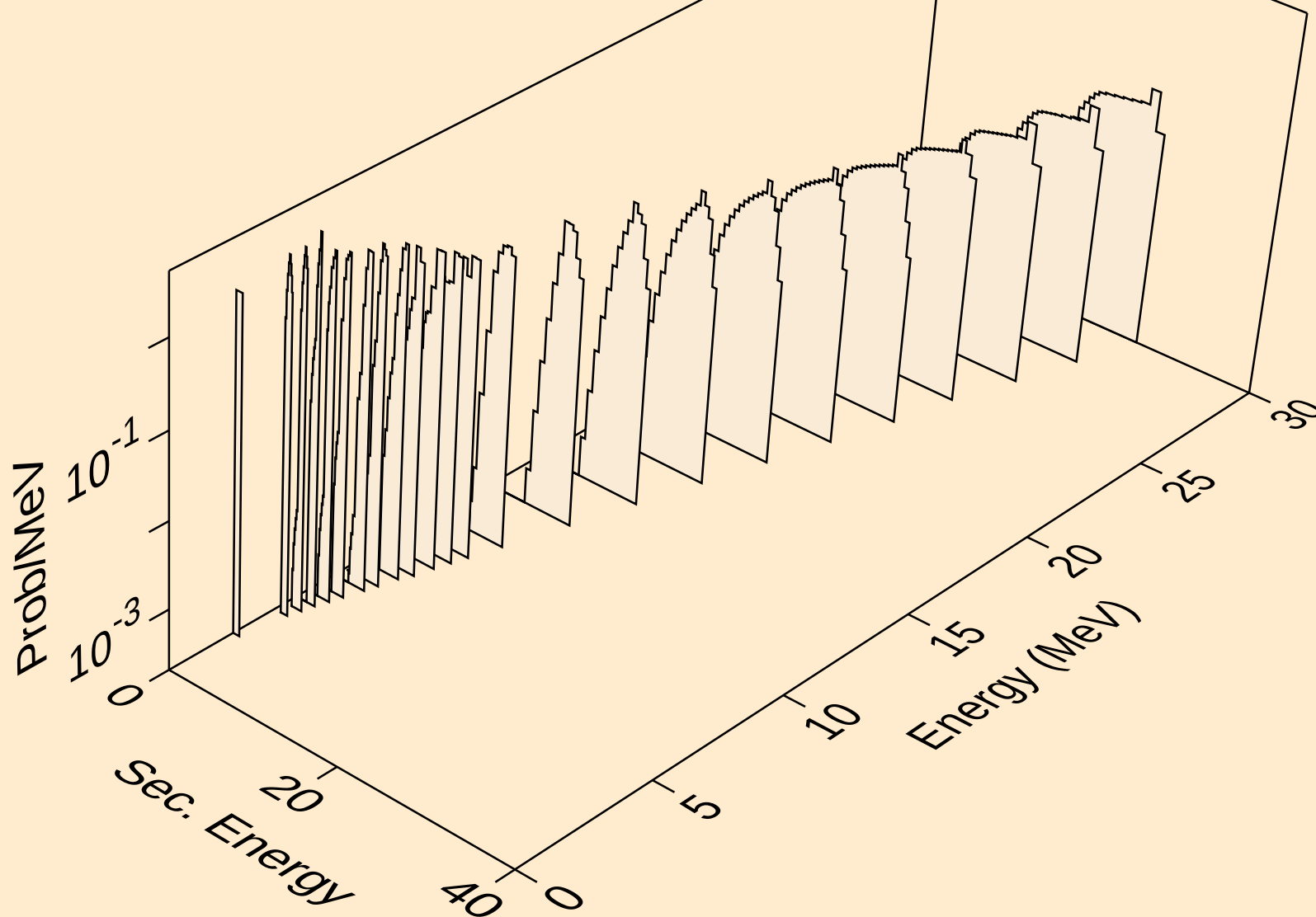
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



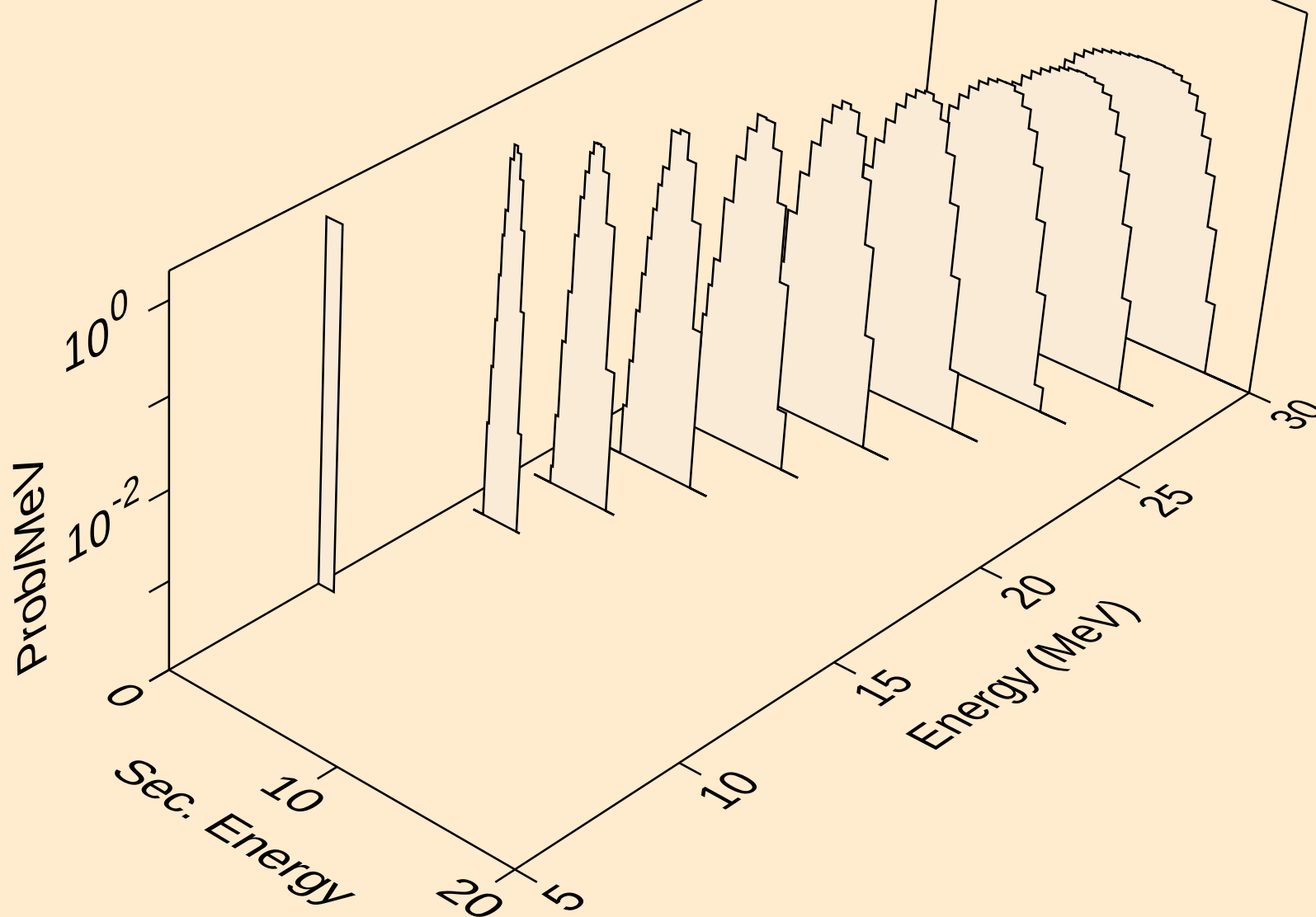
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



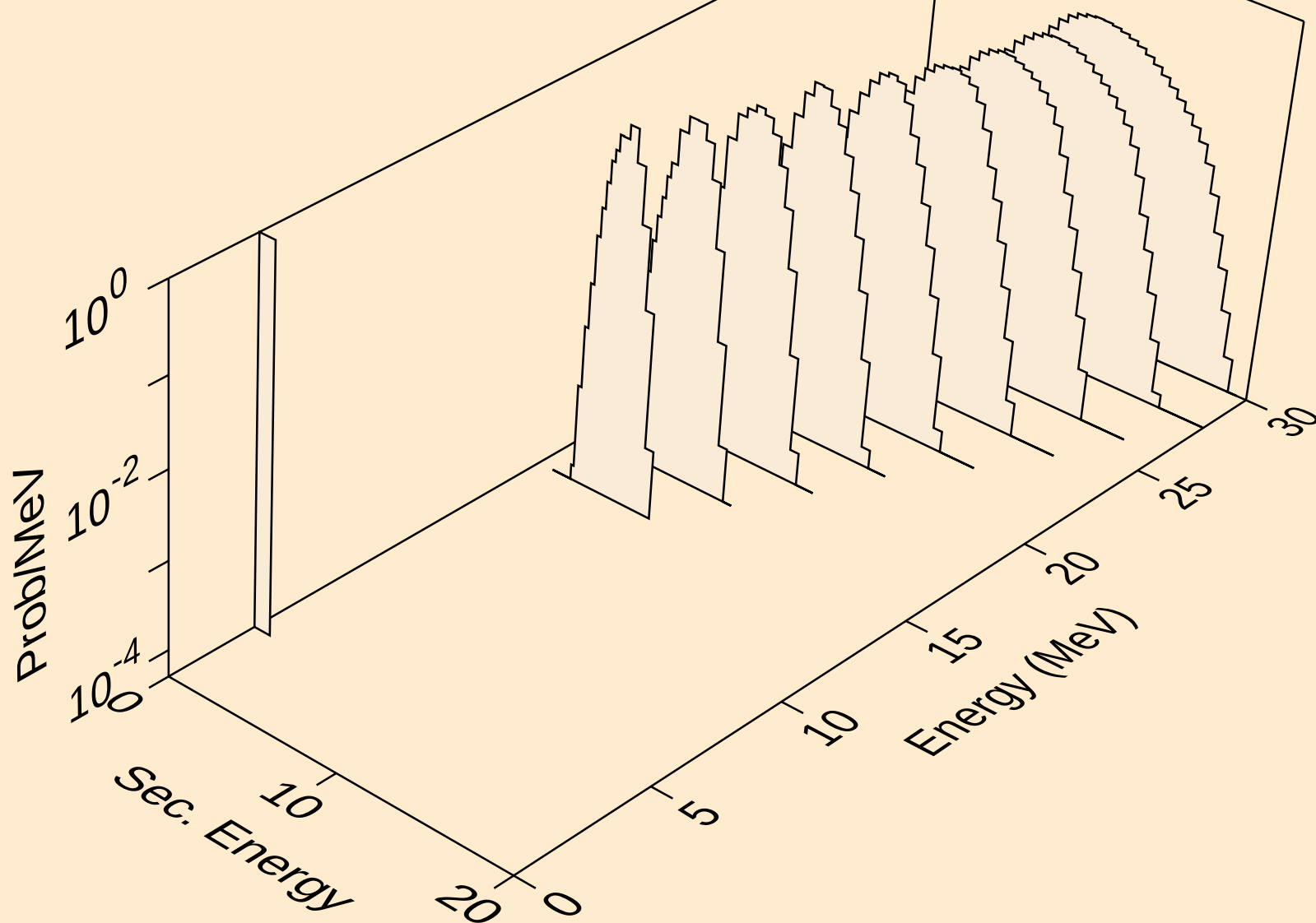
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



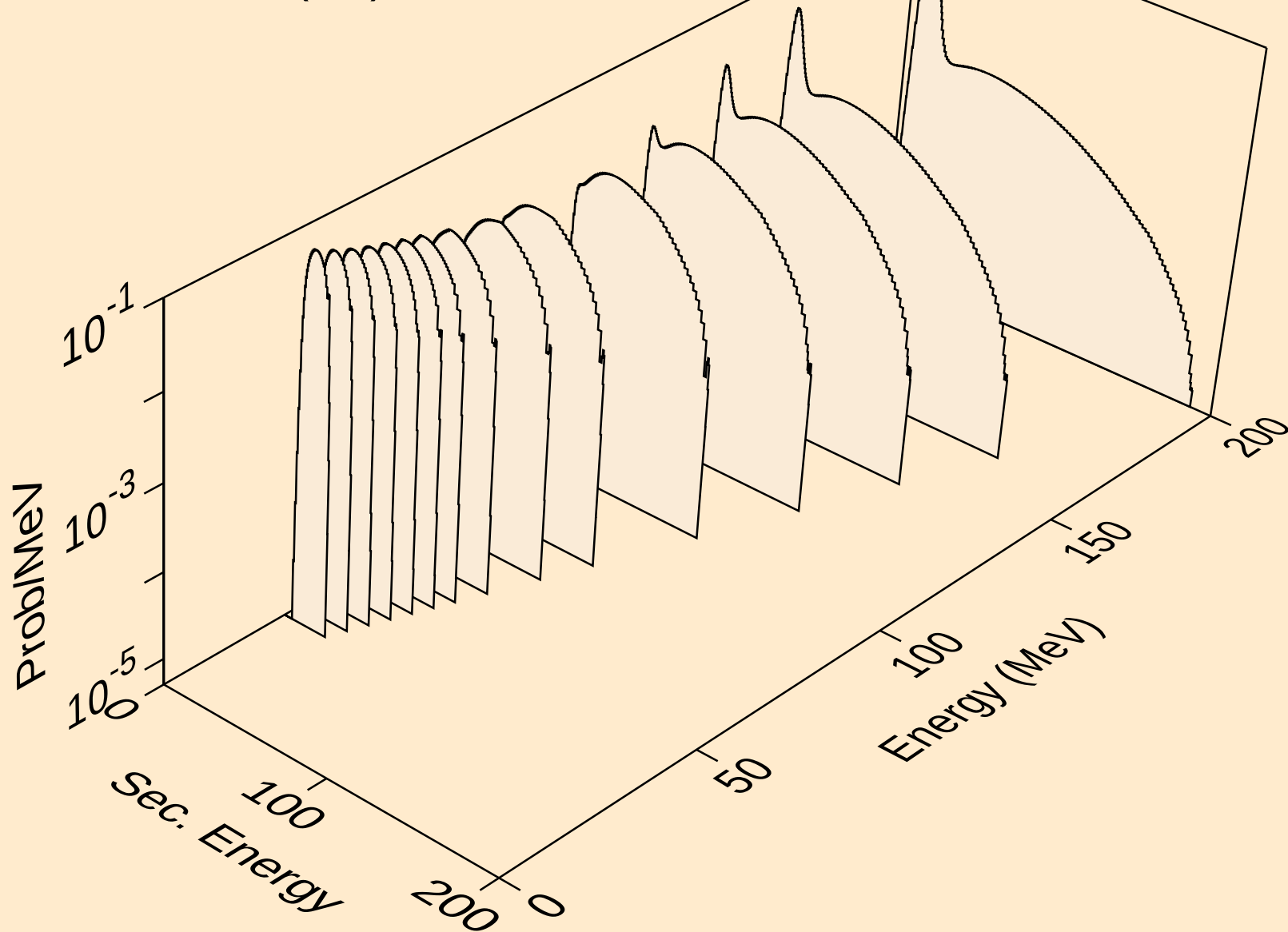
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



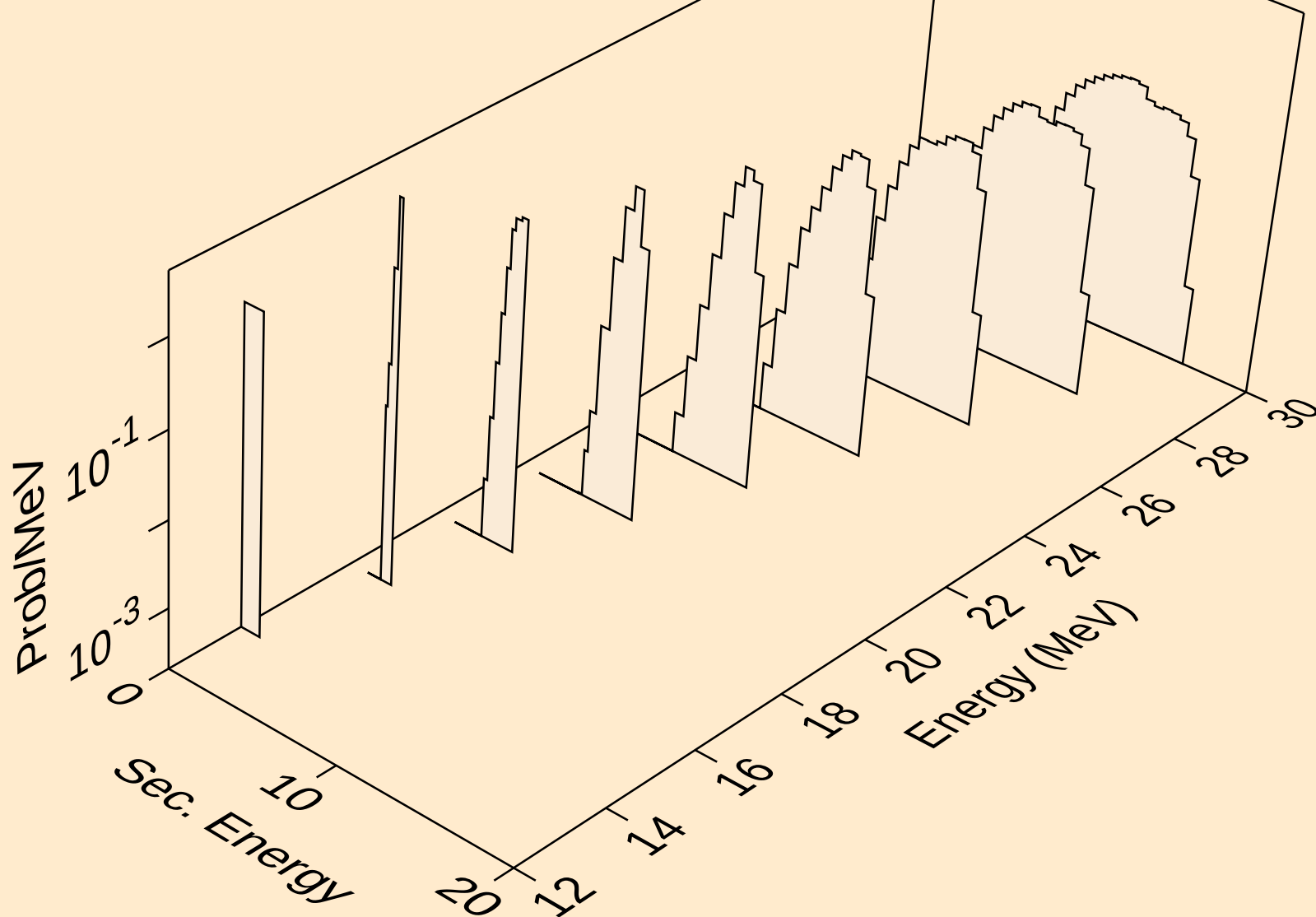
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



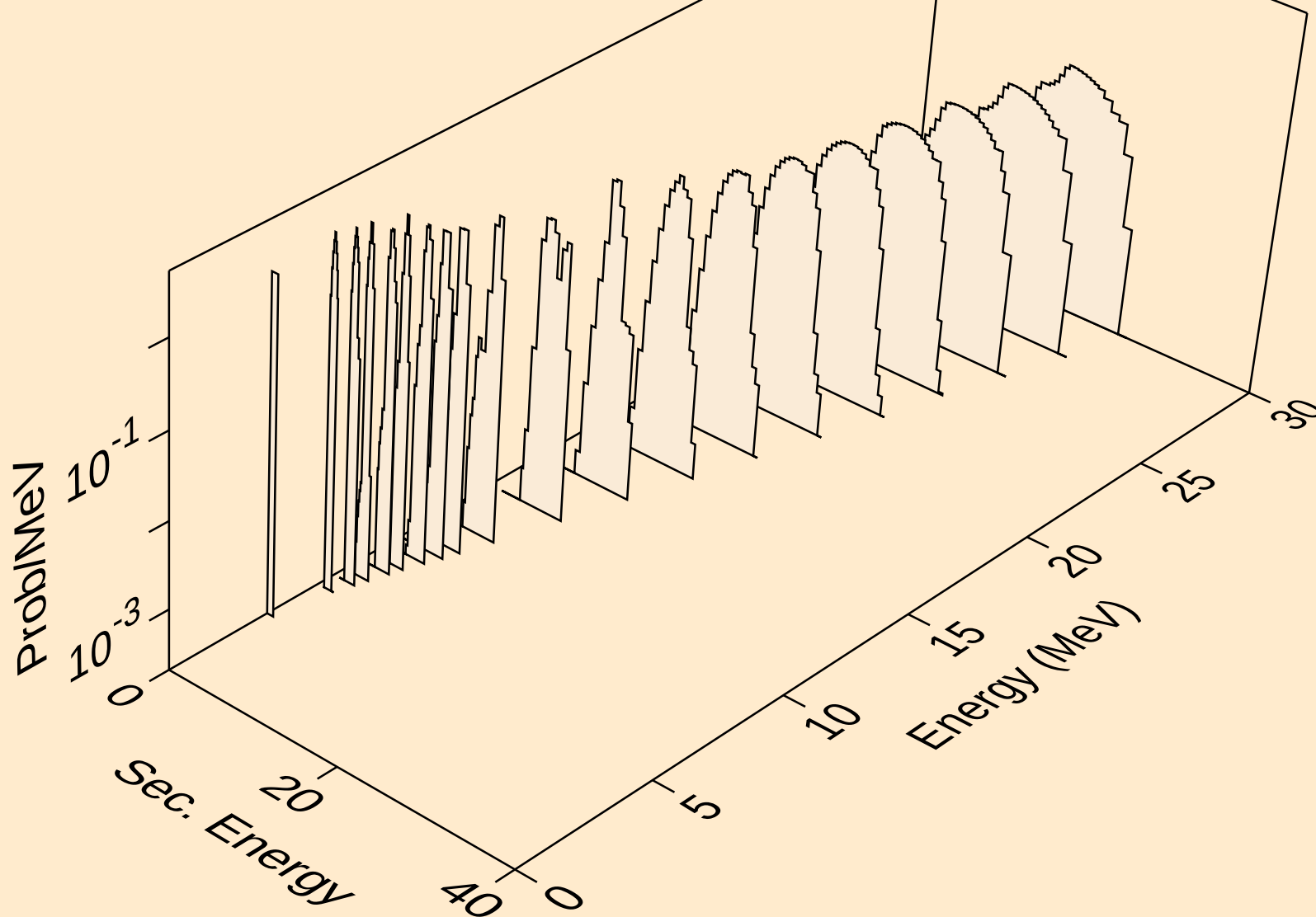
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



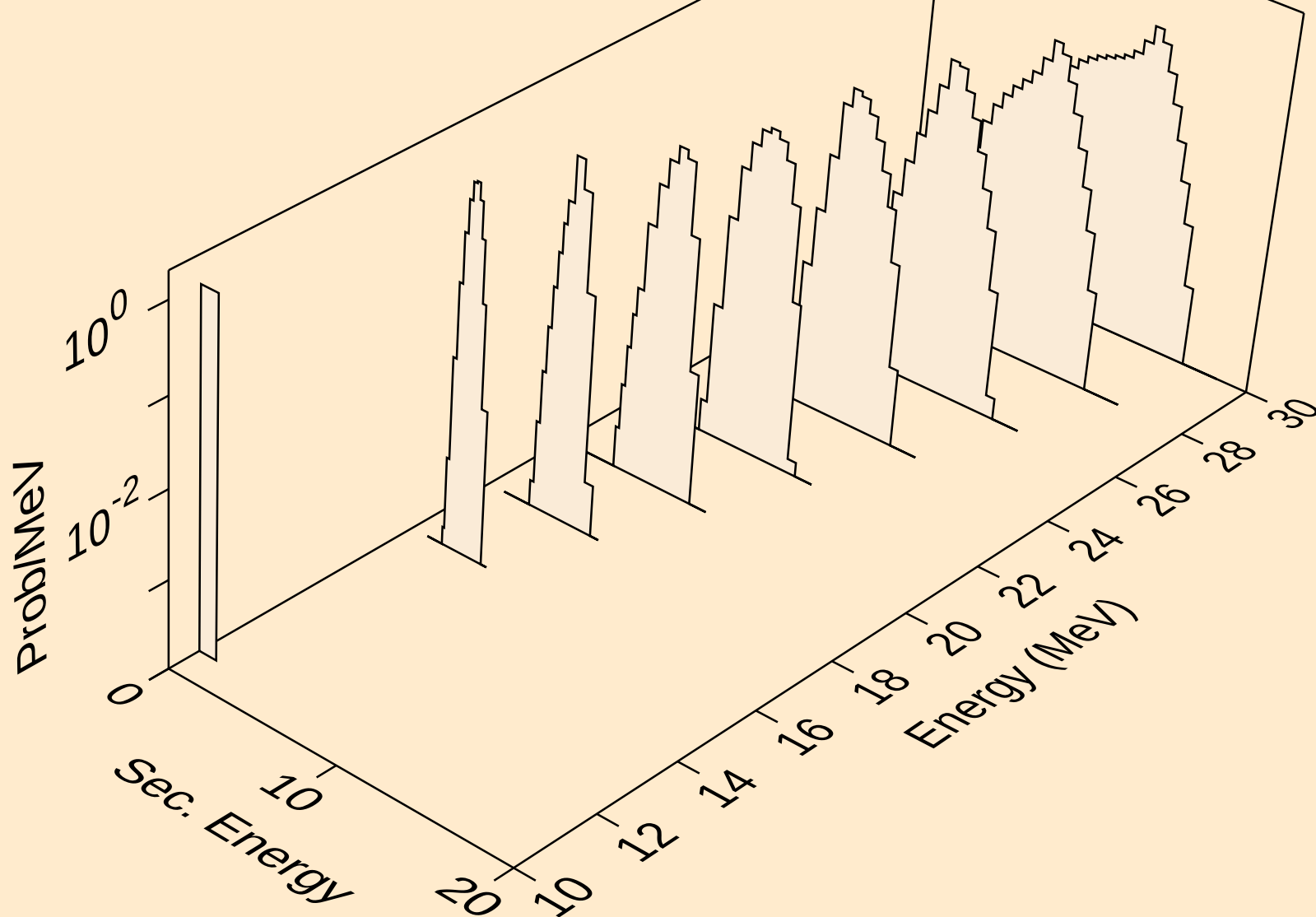
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,n*)t



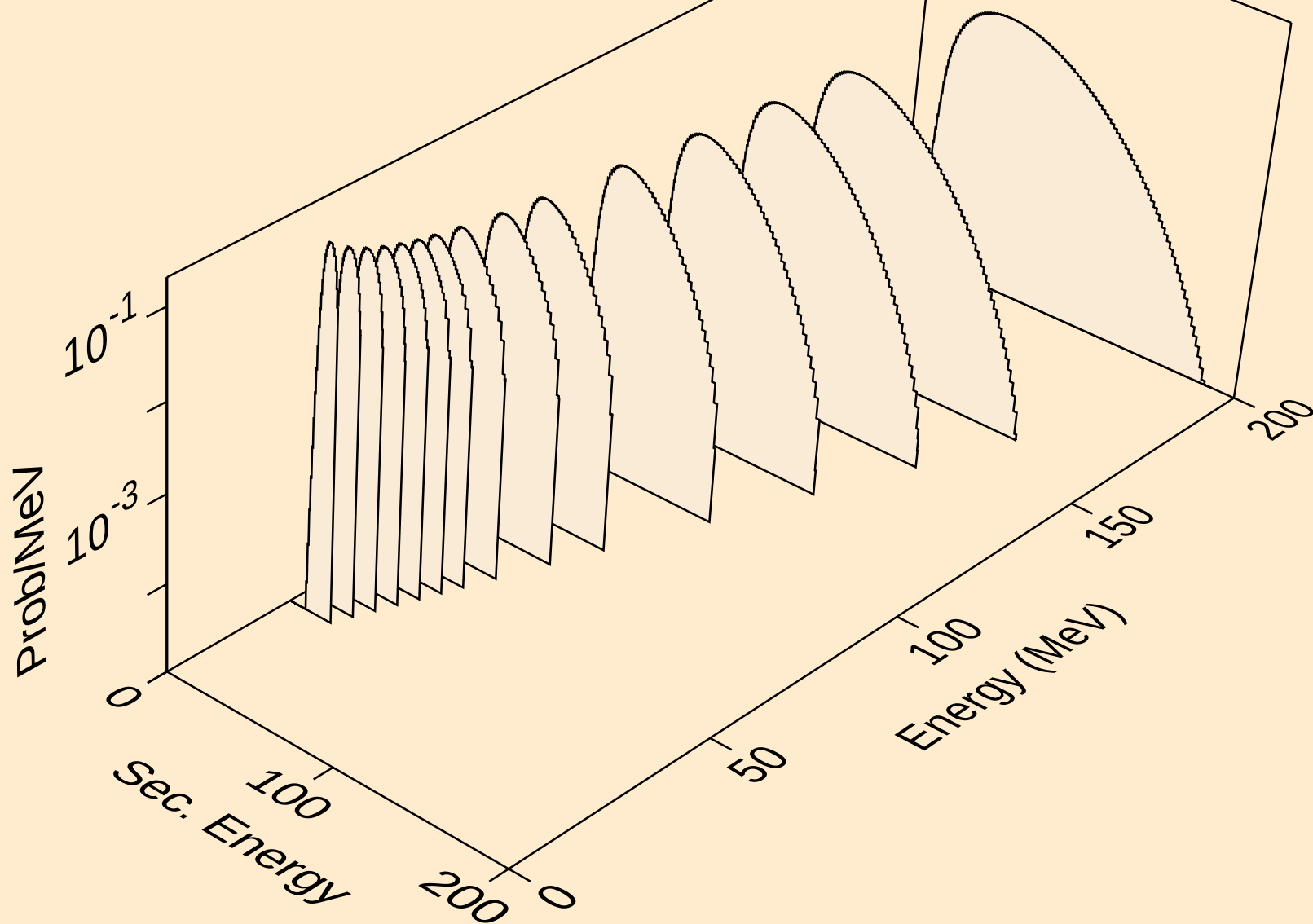
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



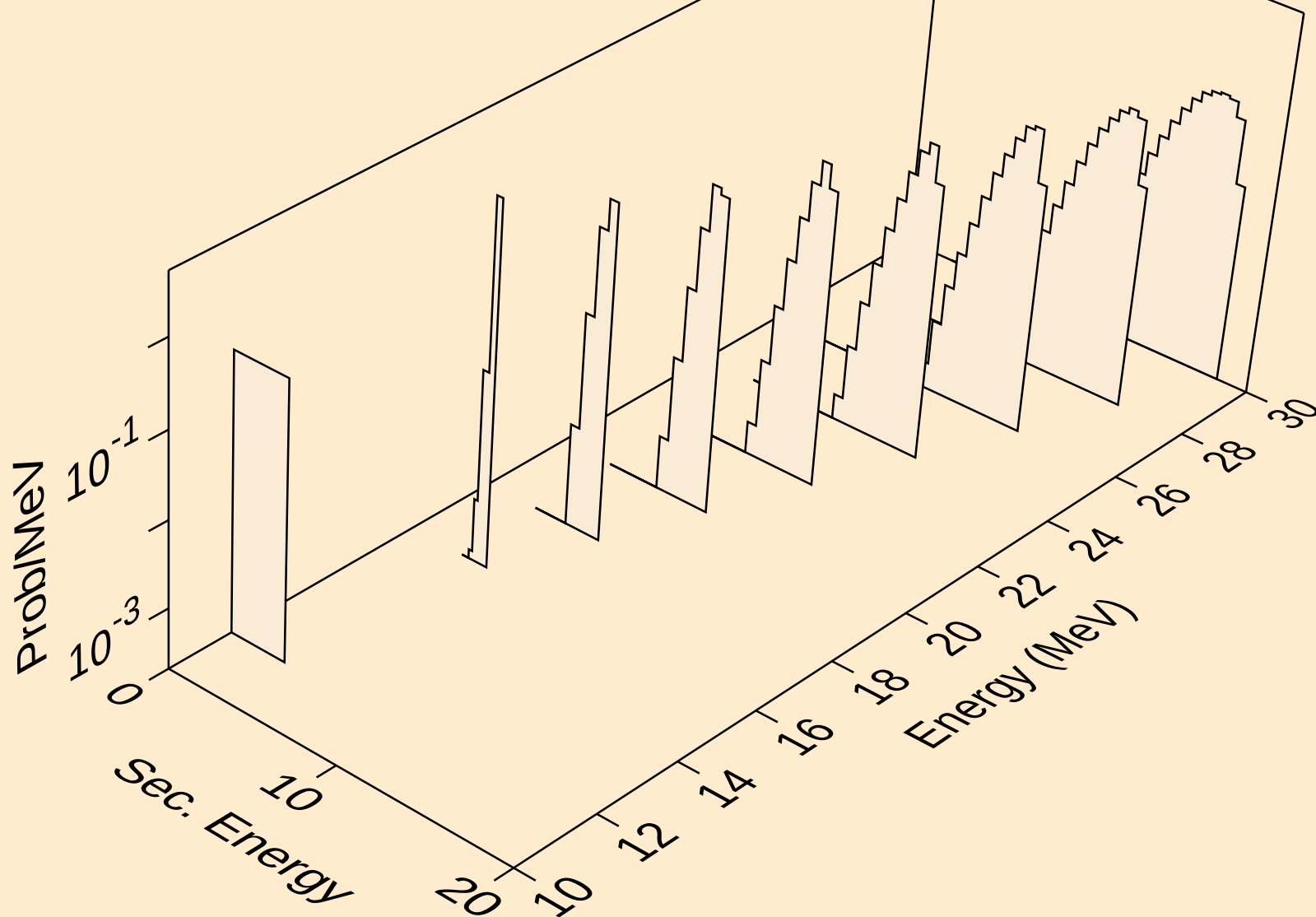
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



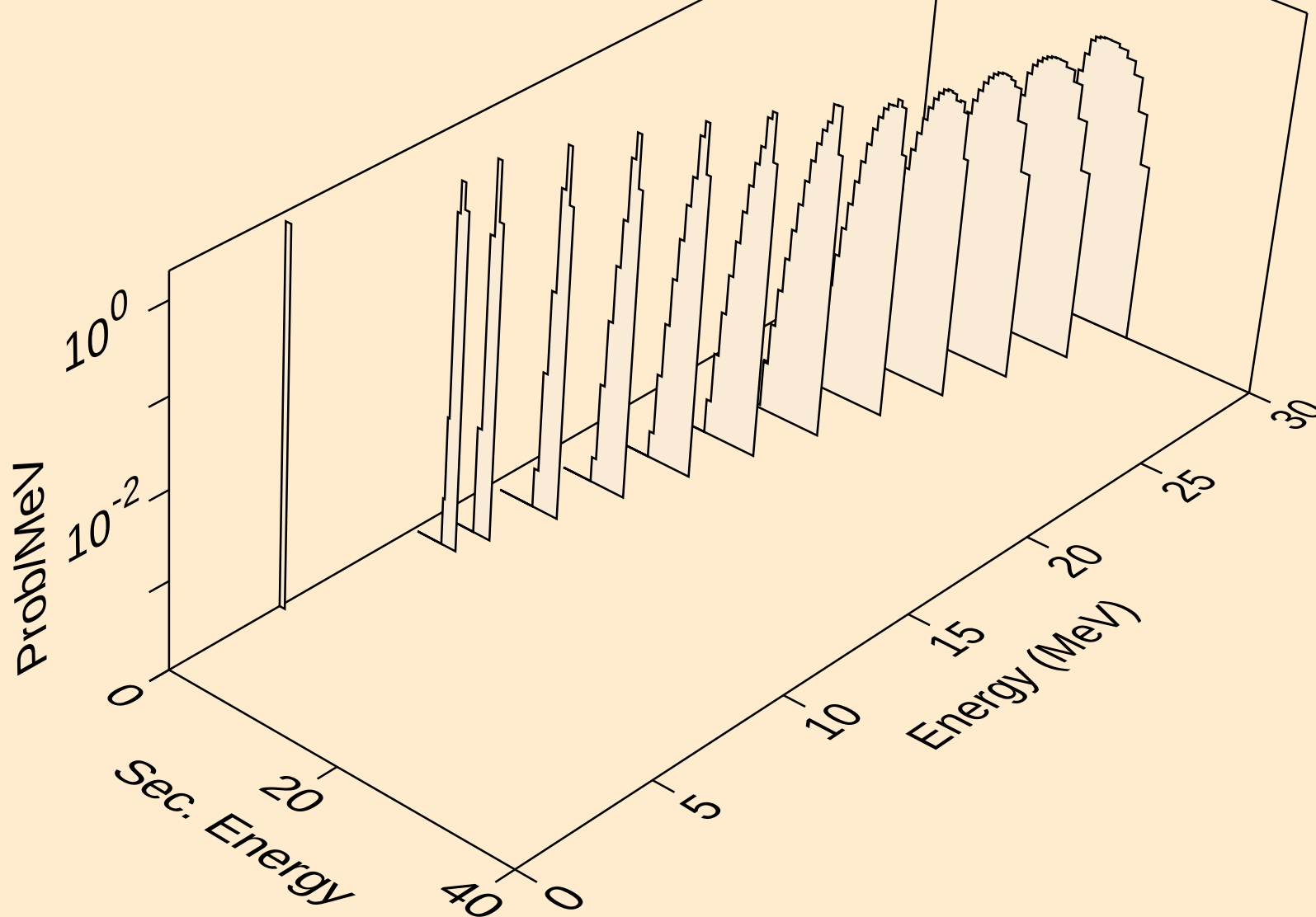
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



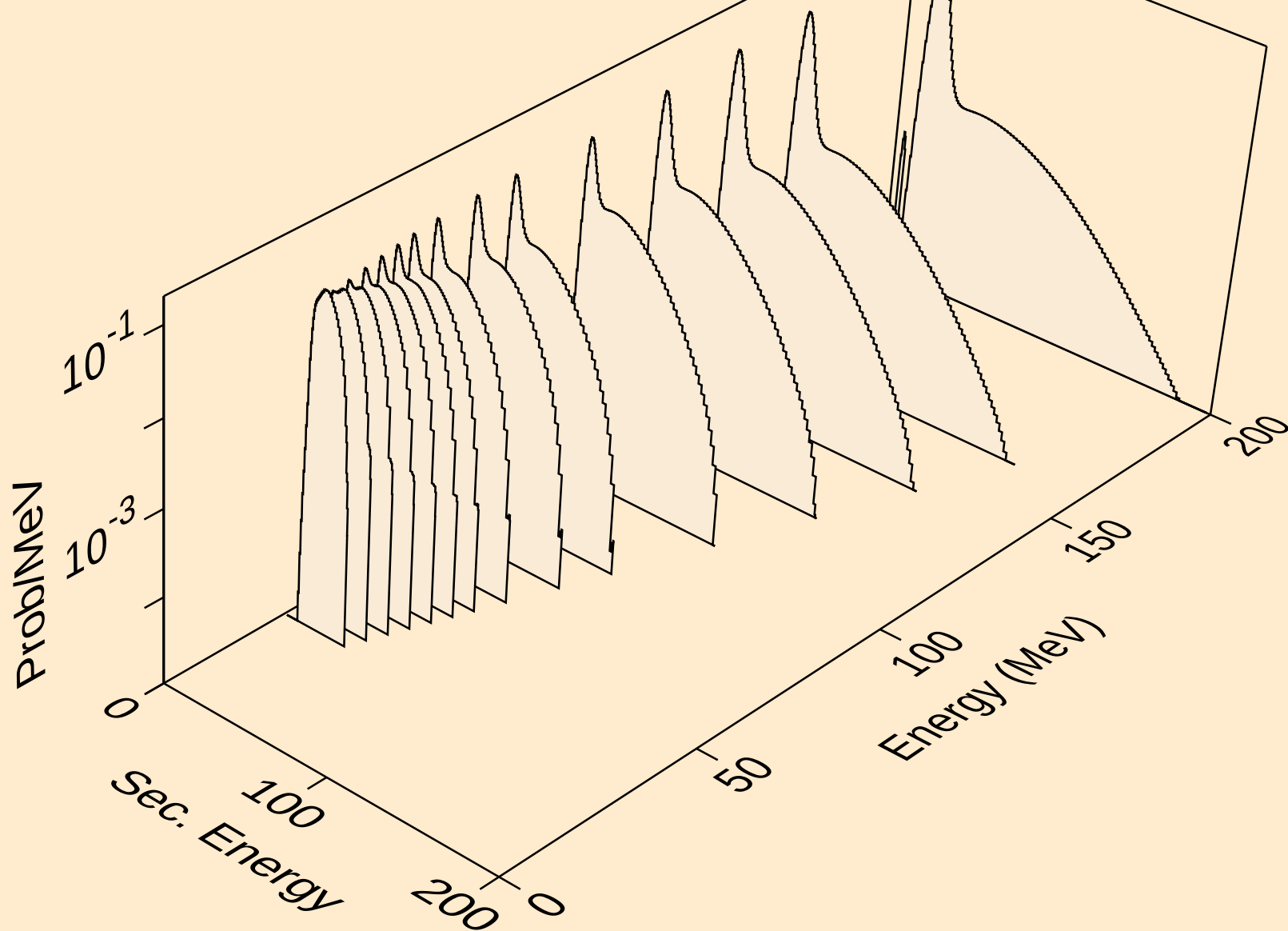
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



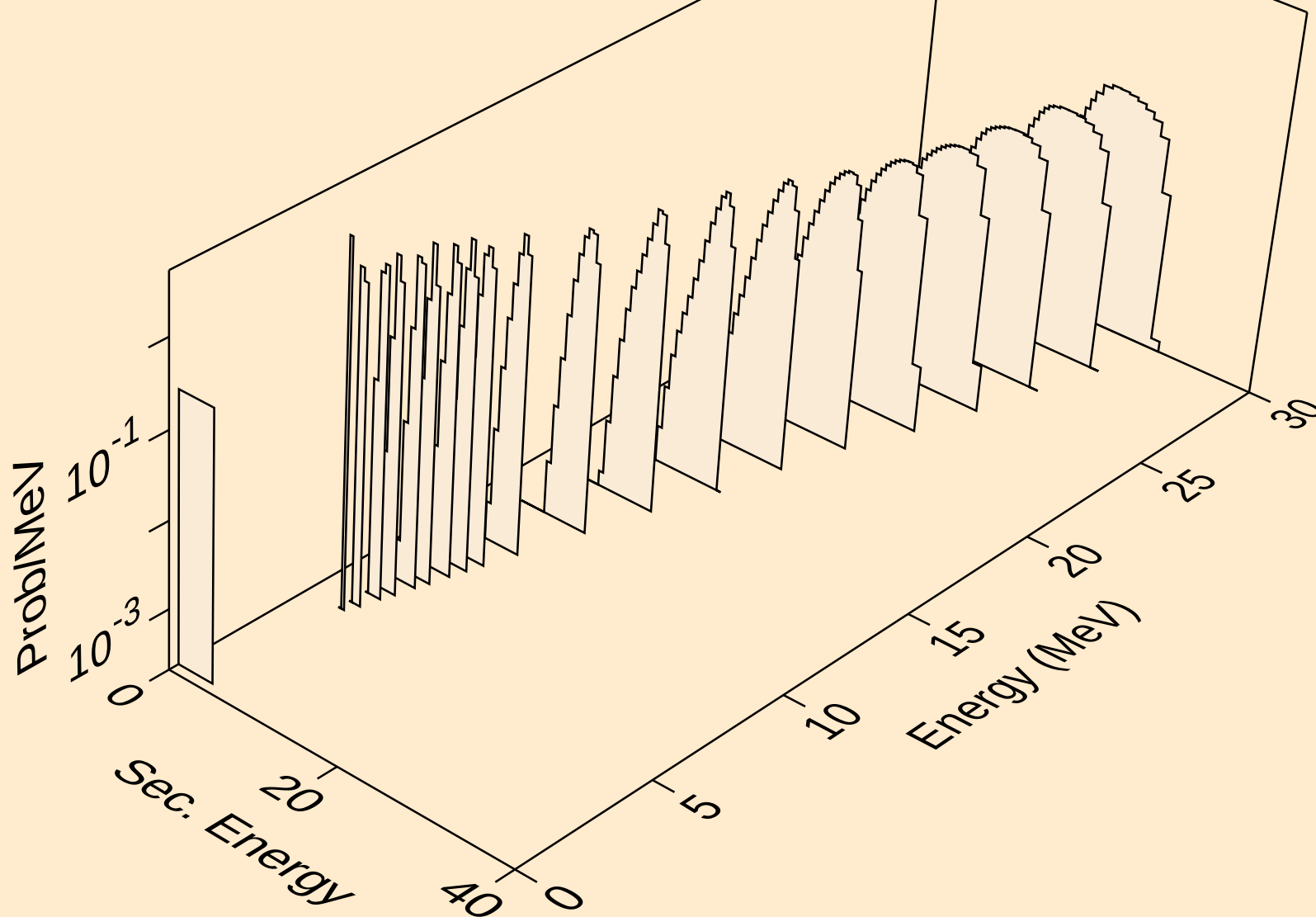
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



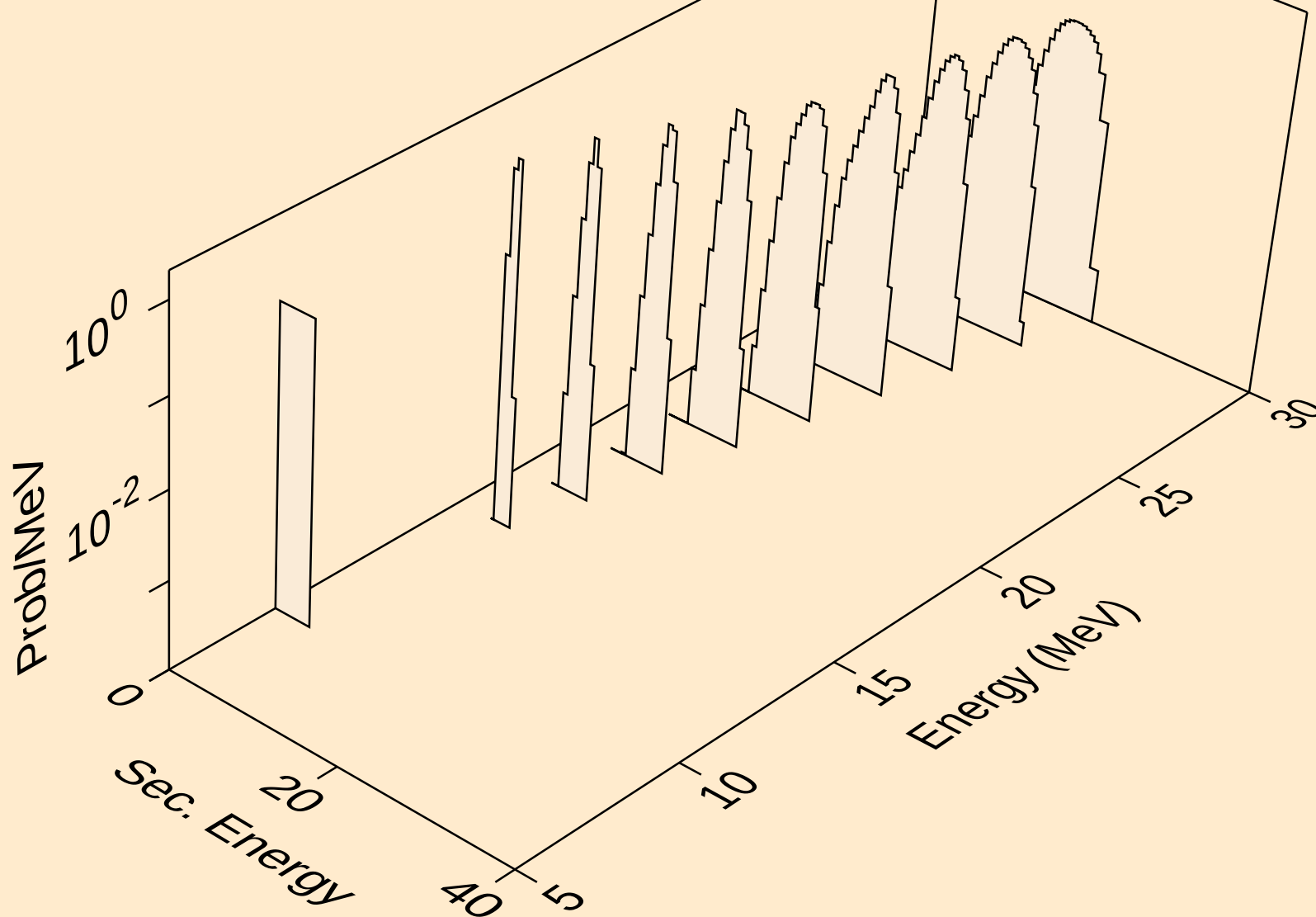
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



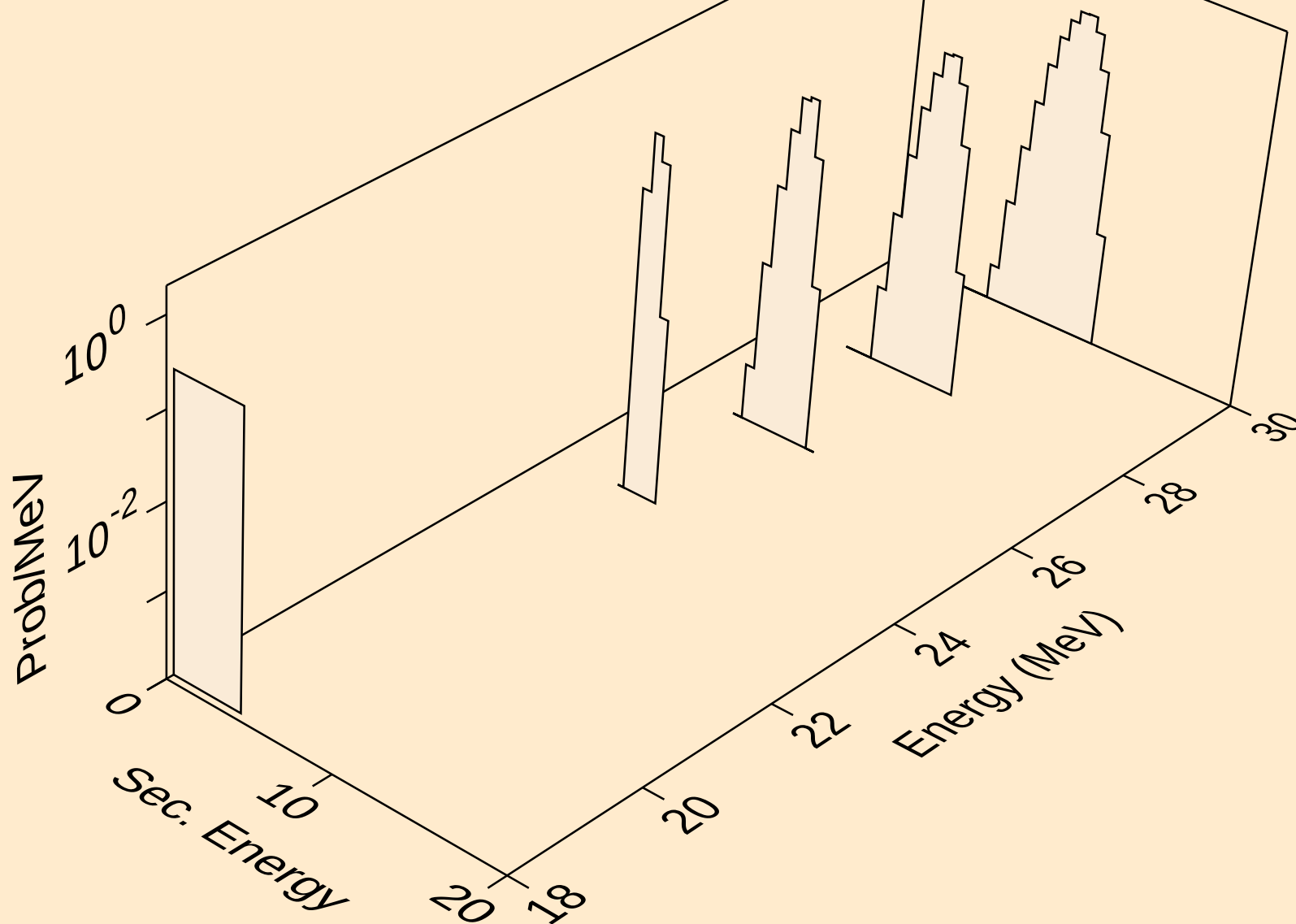
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



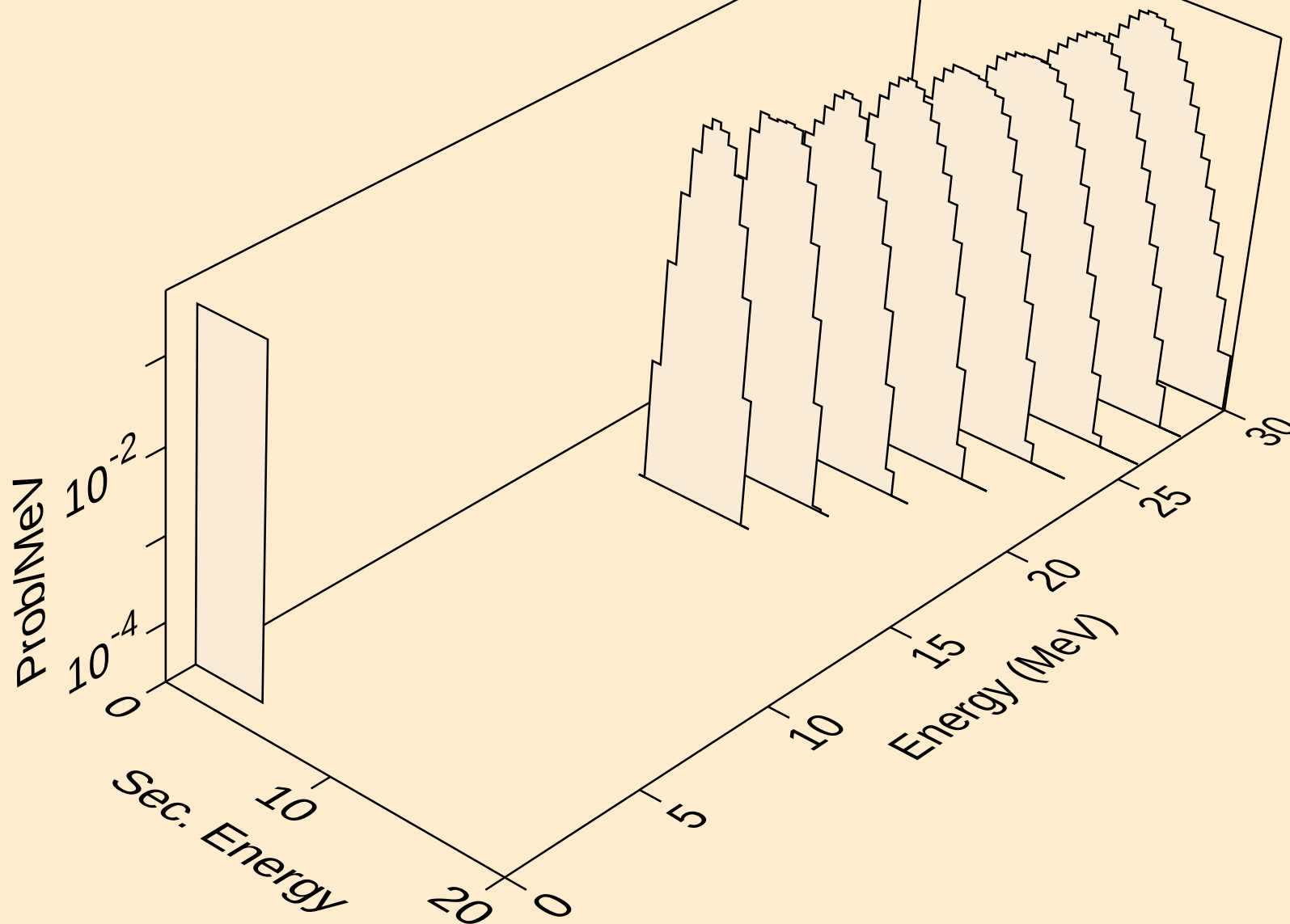
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



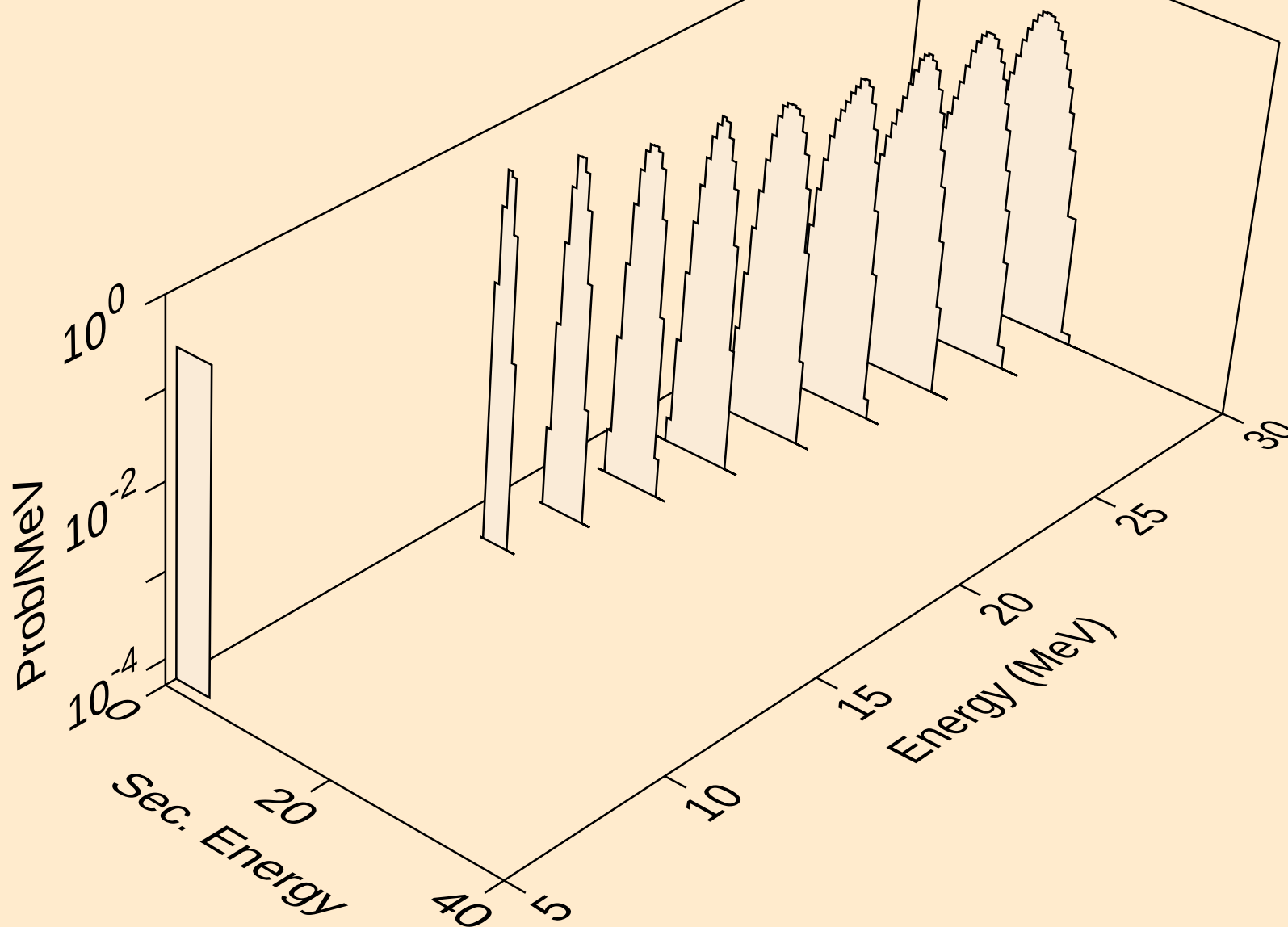
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



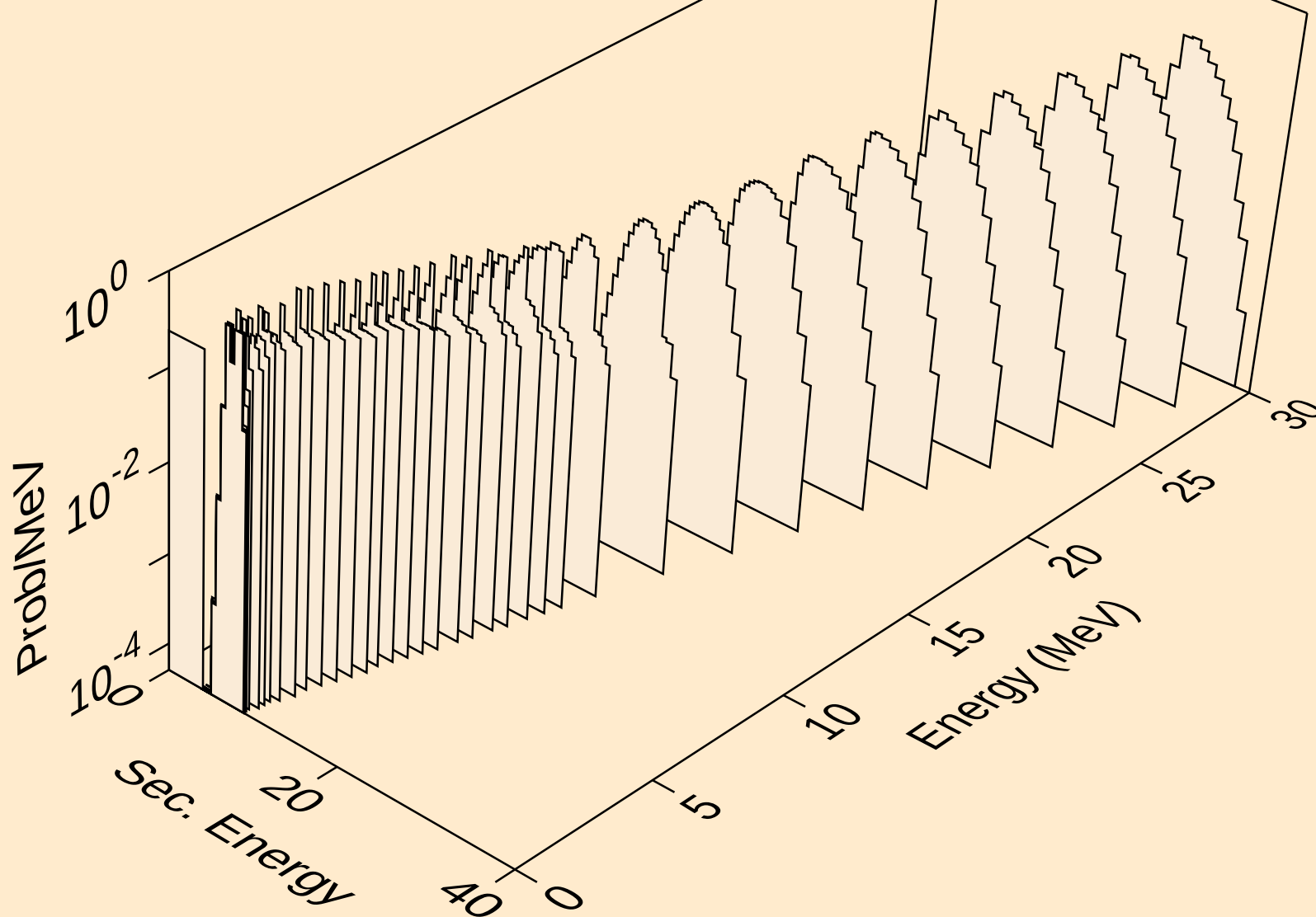
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



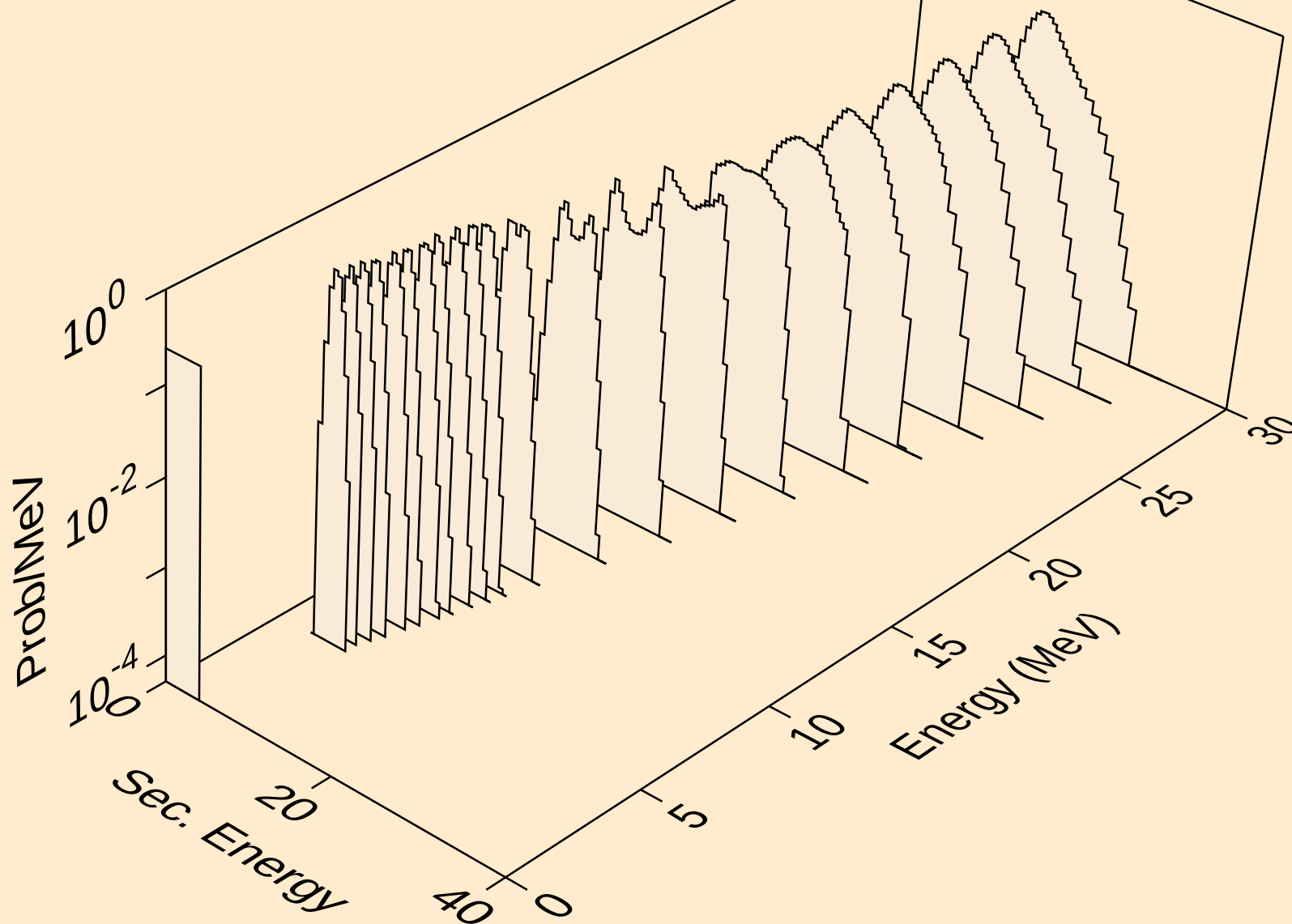
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



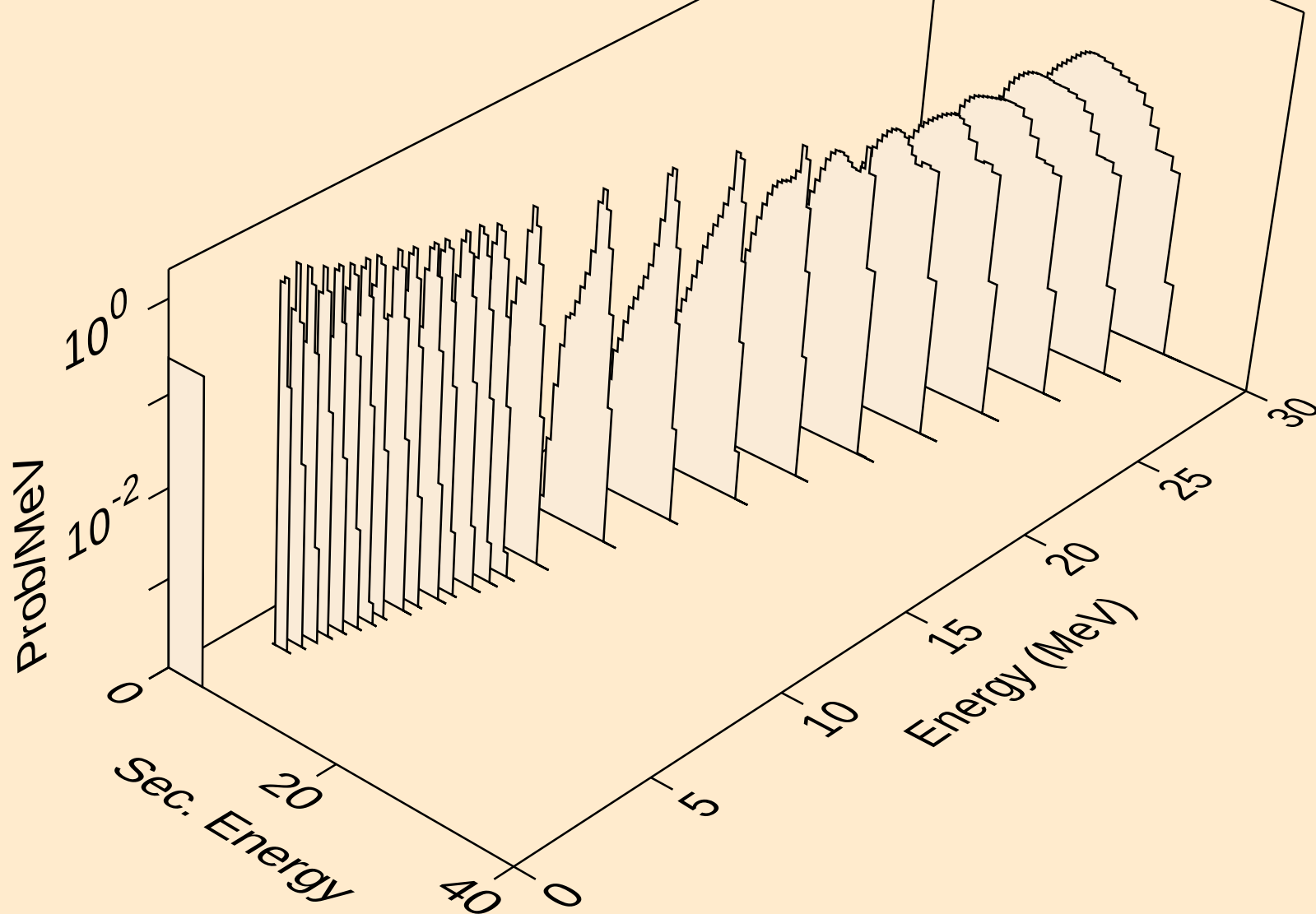
PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



PR138 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

