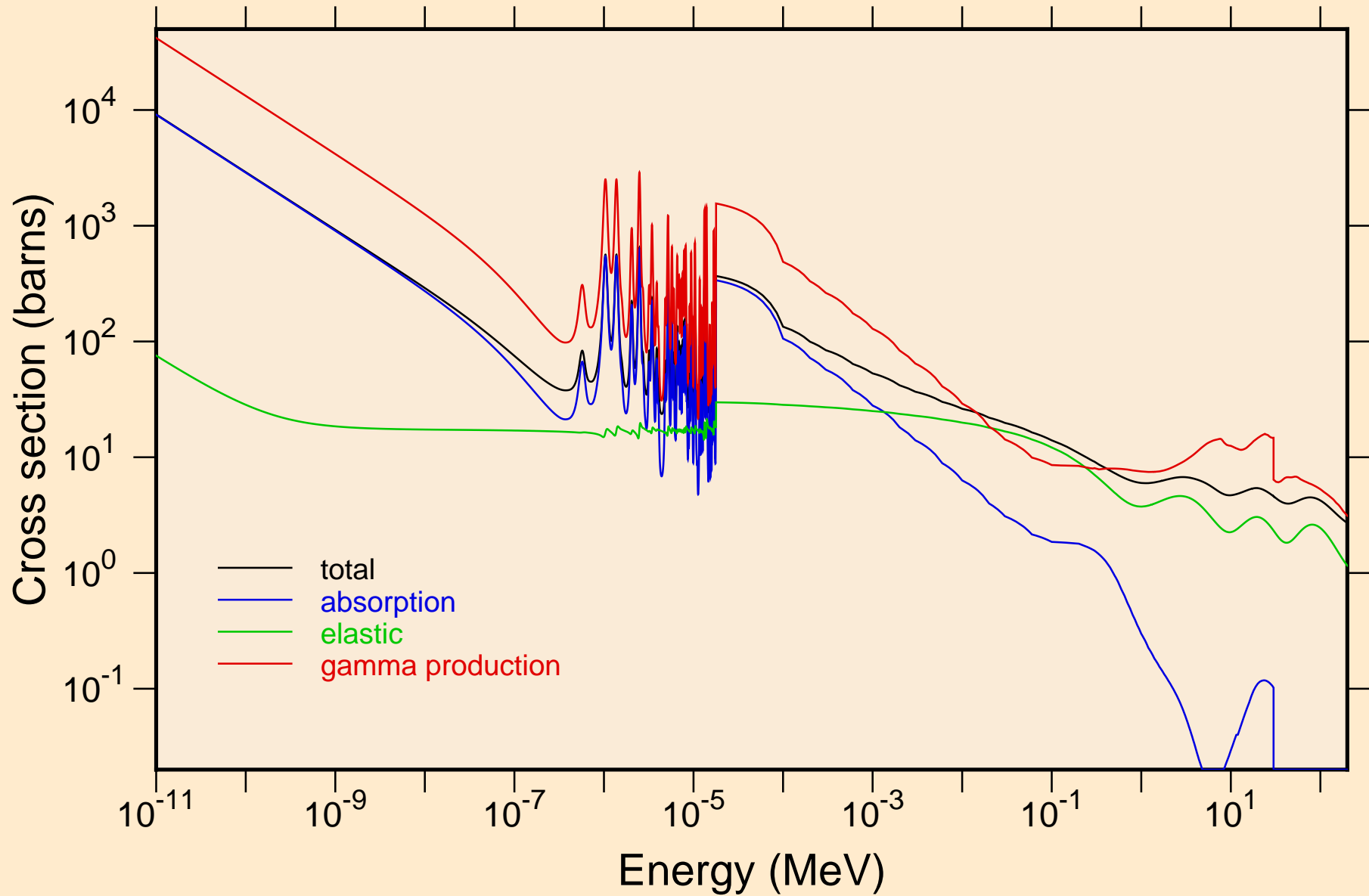
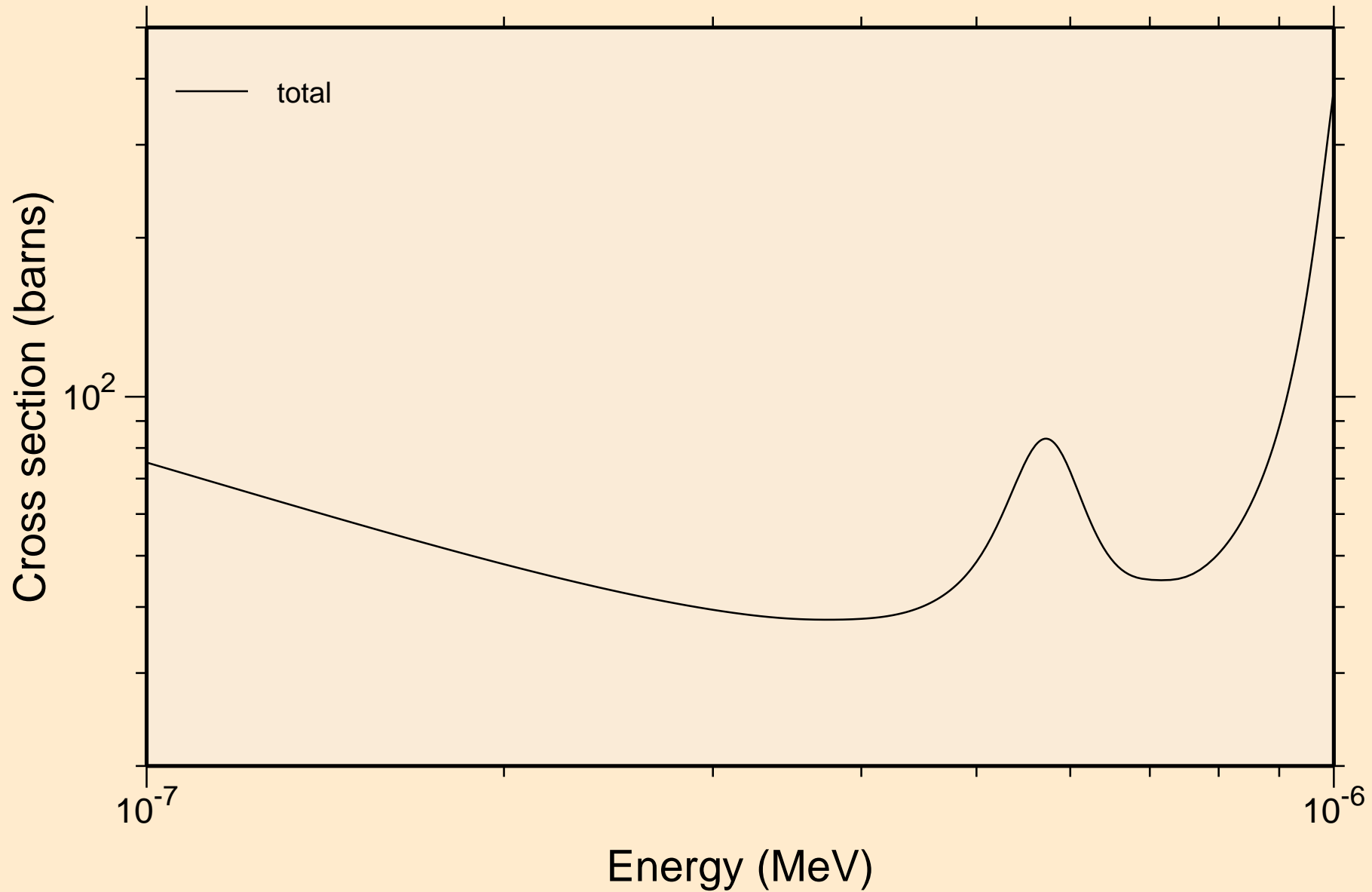


RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

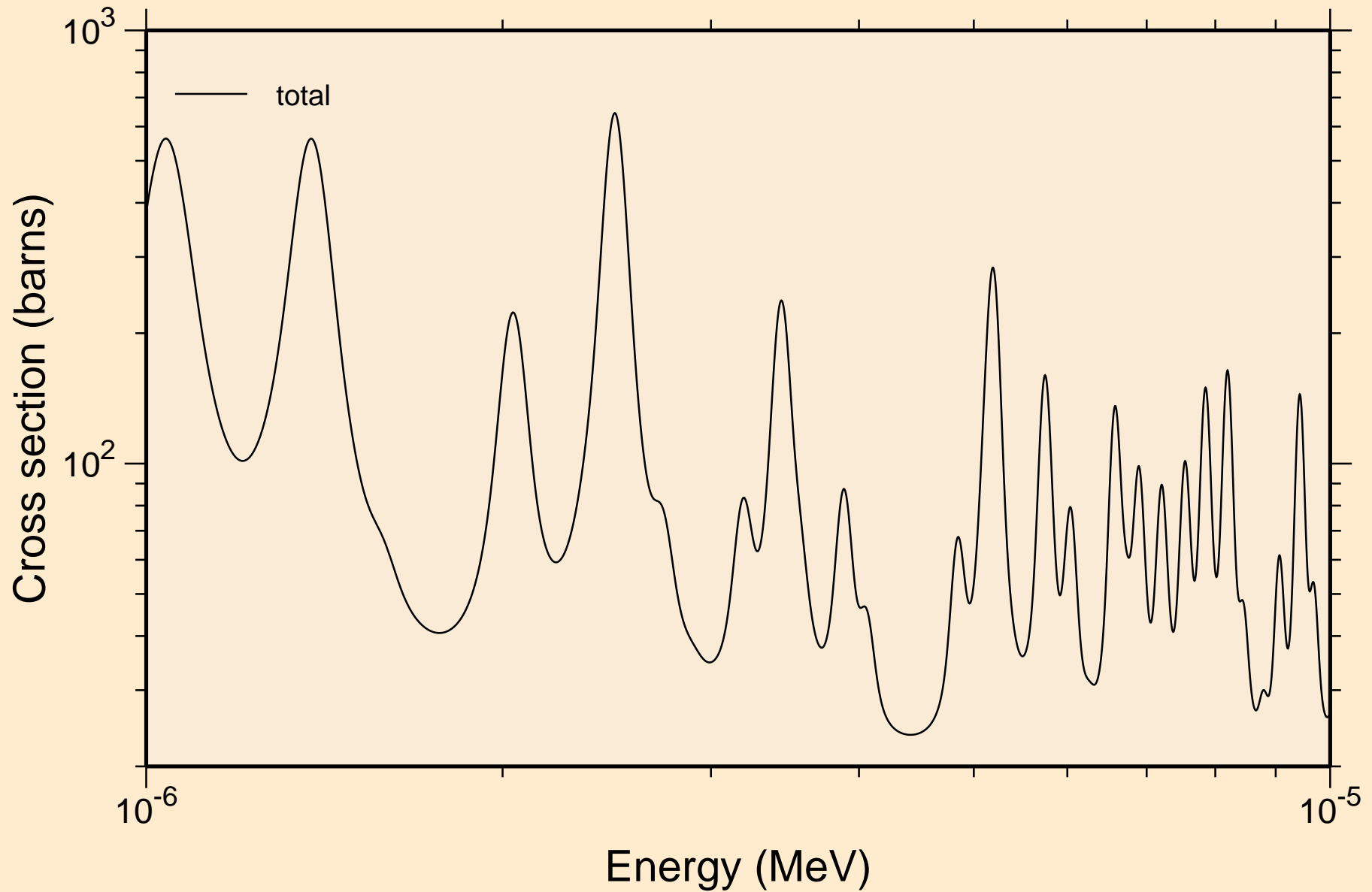
Principal cross sections



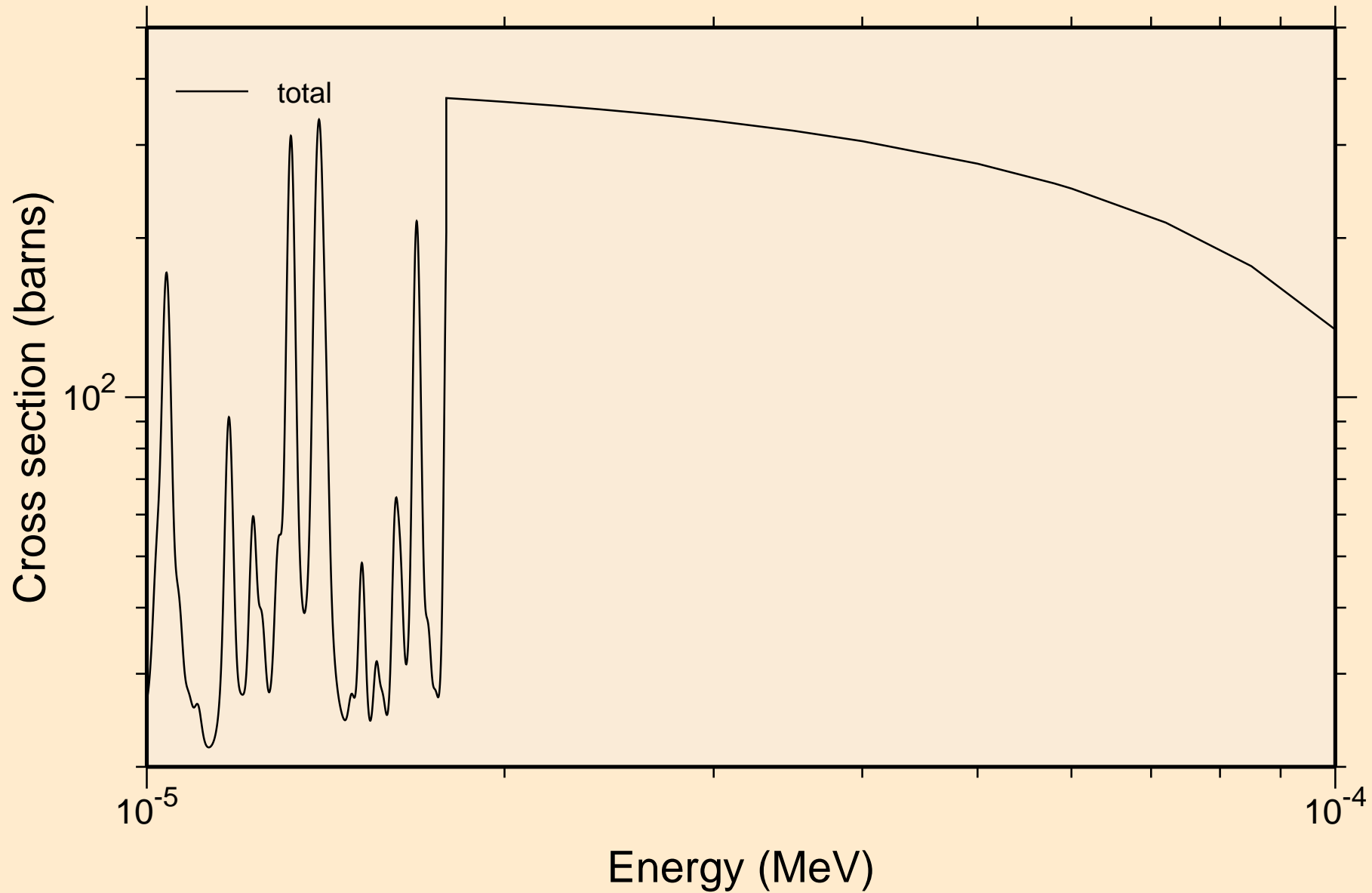
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



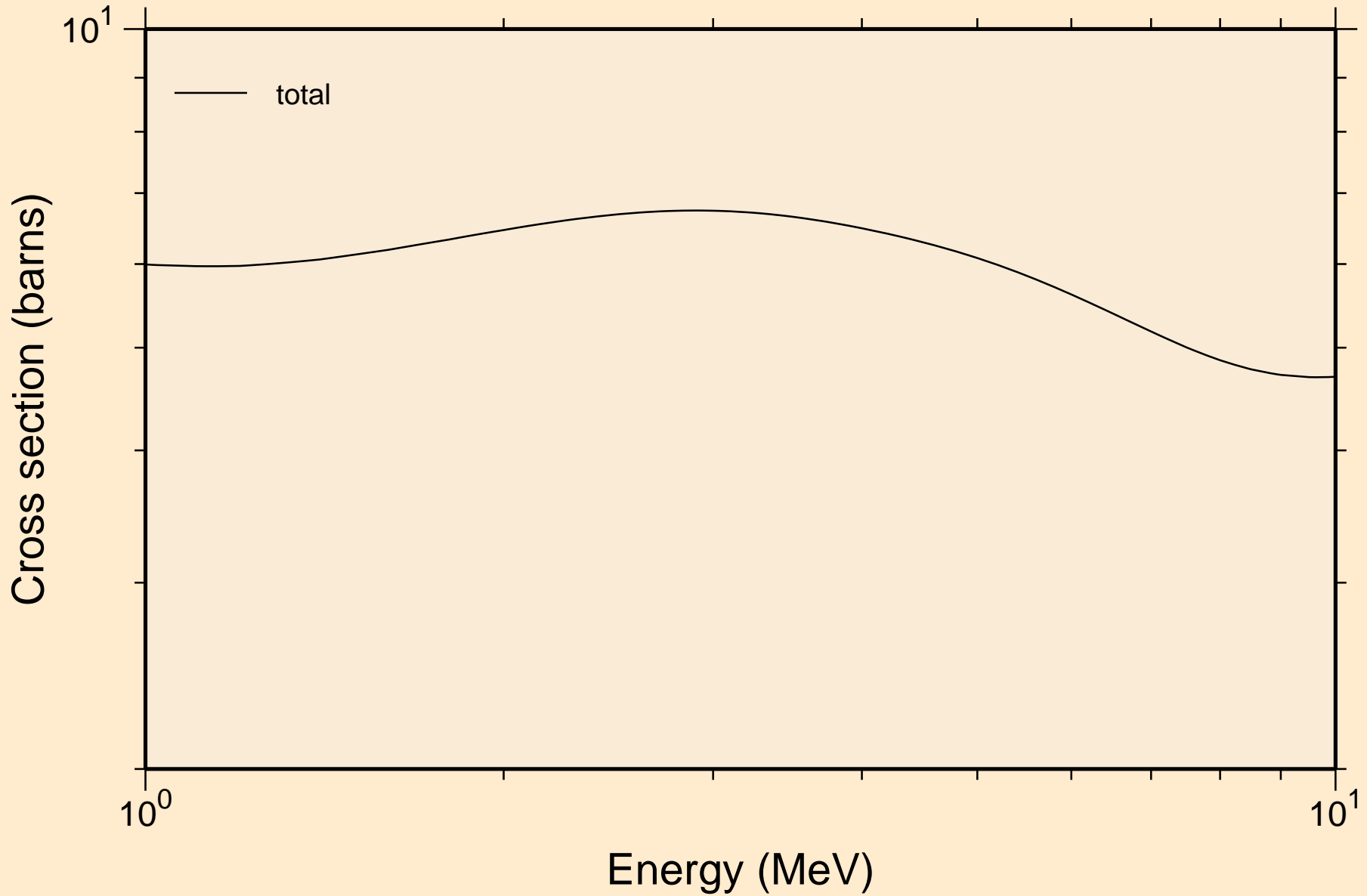
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



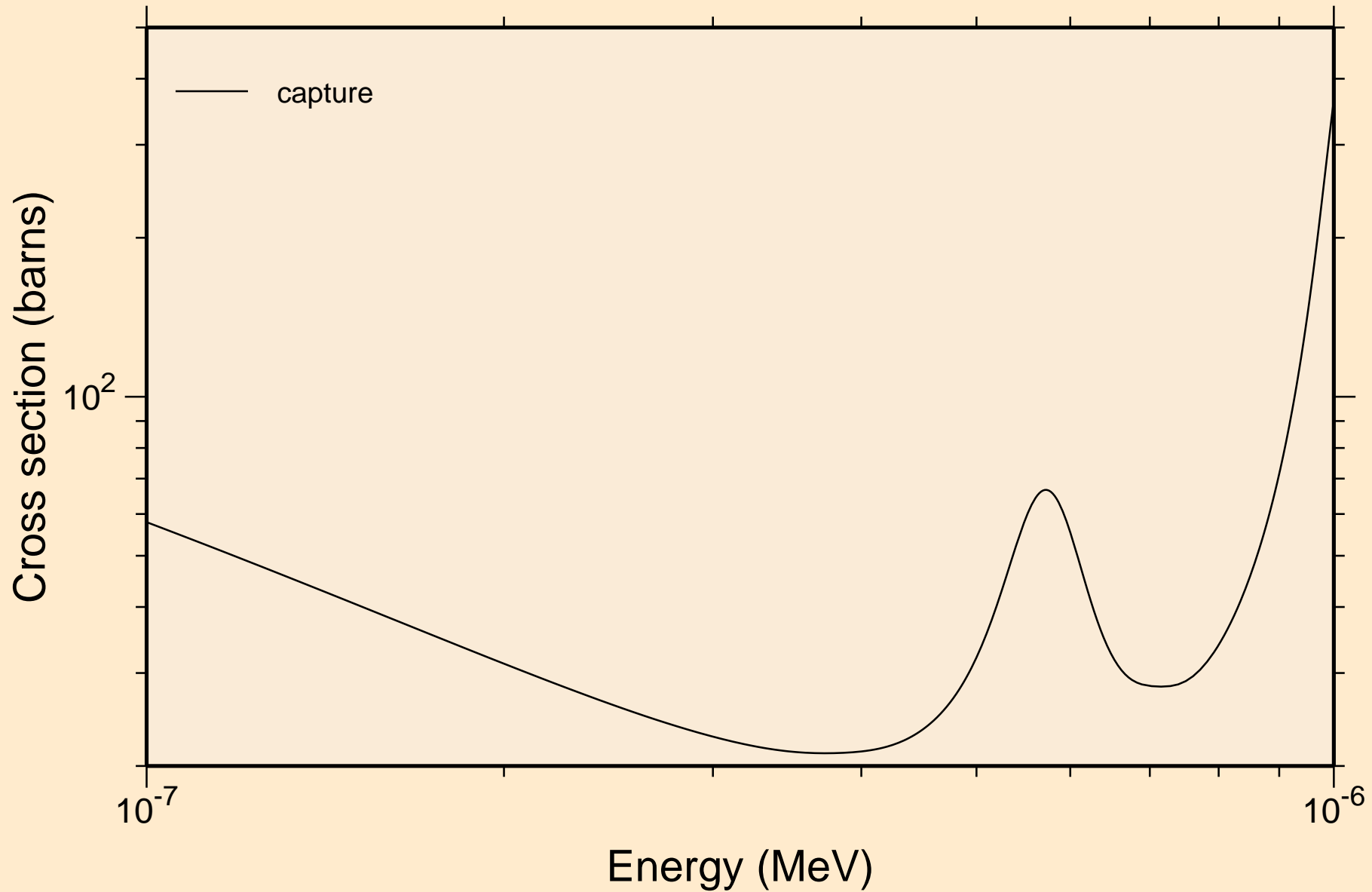
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



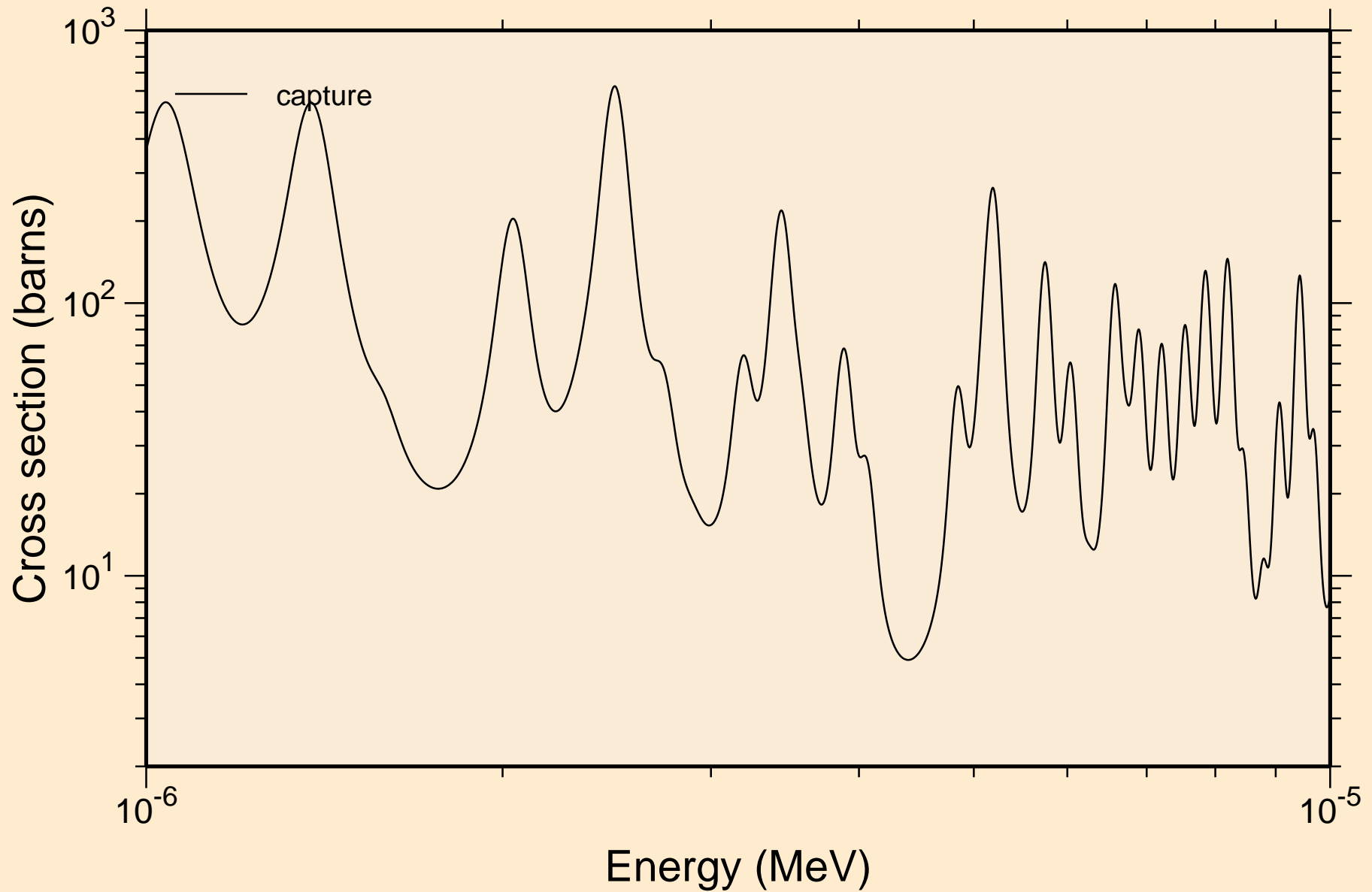
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance total cross section



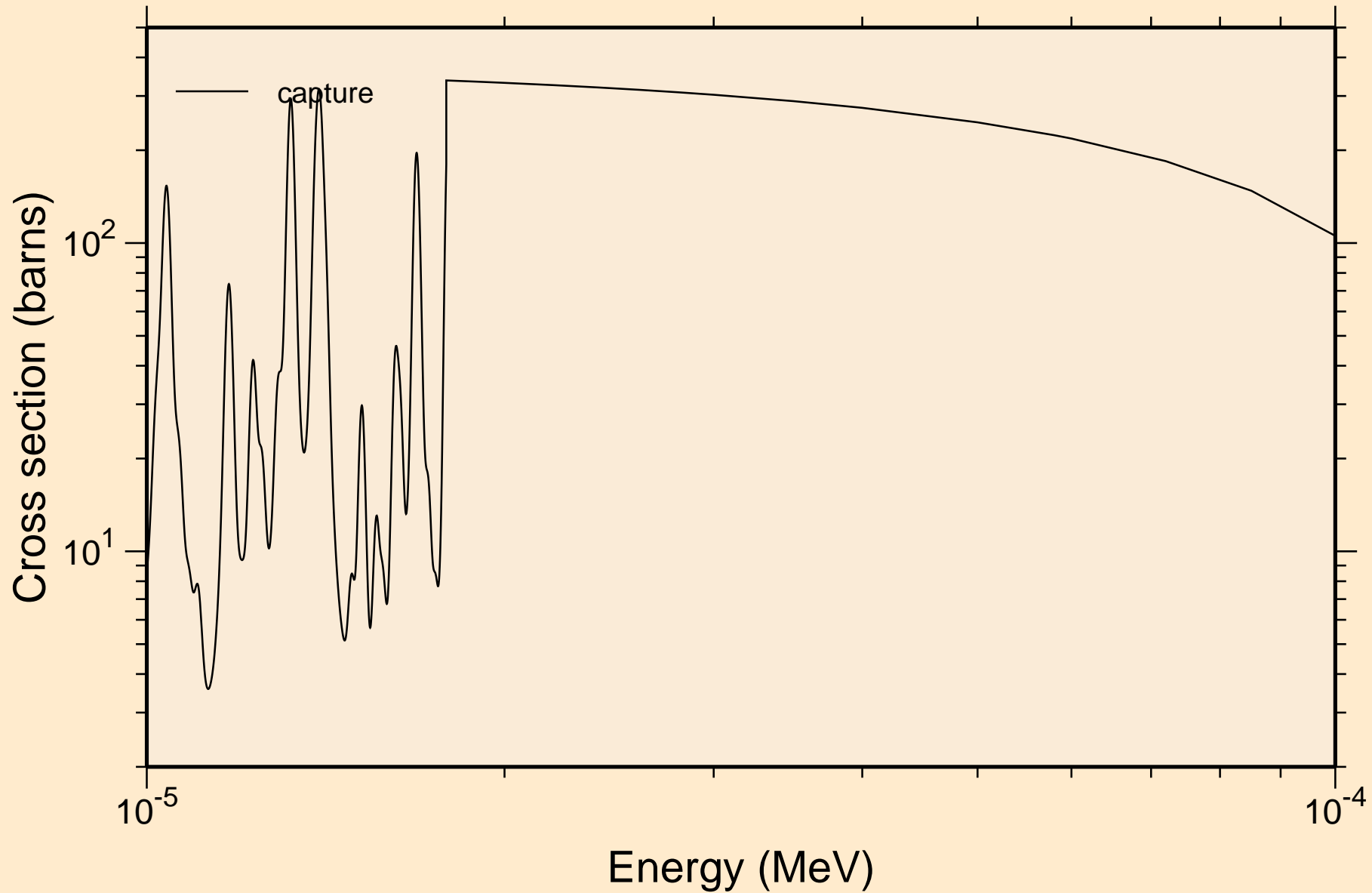
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



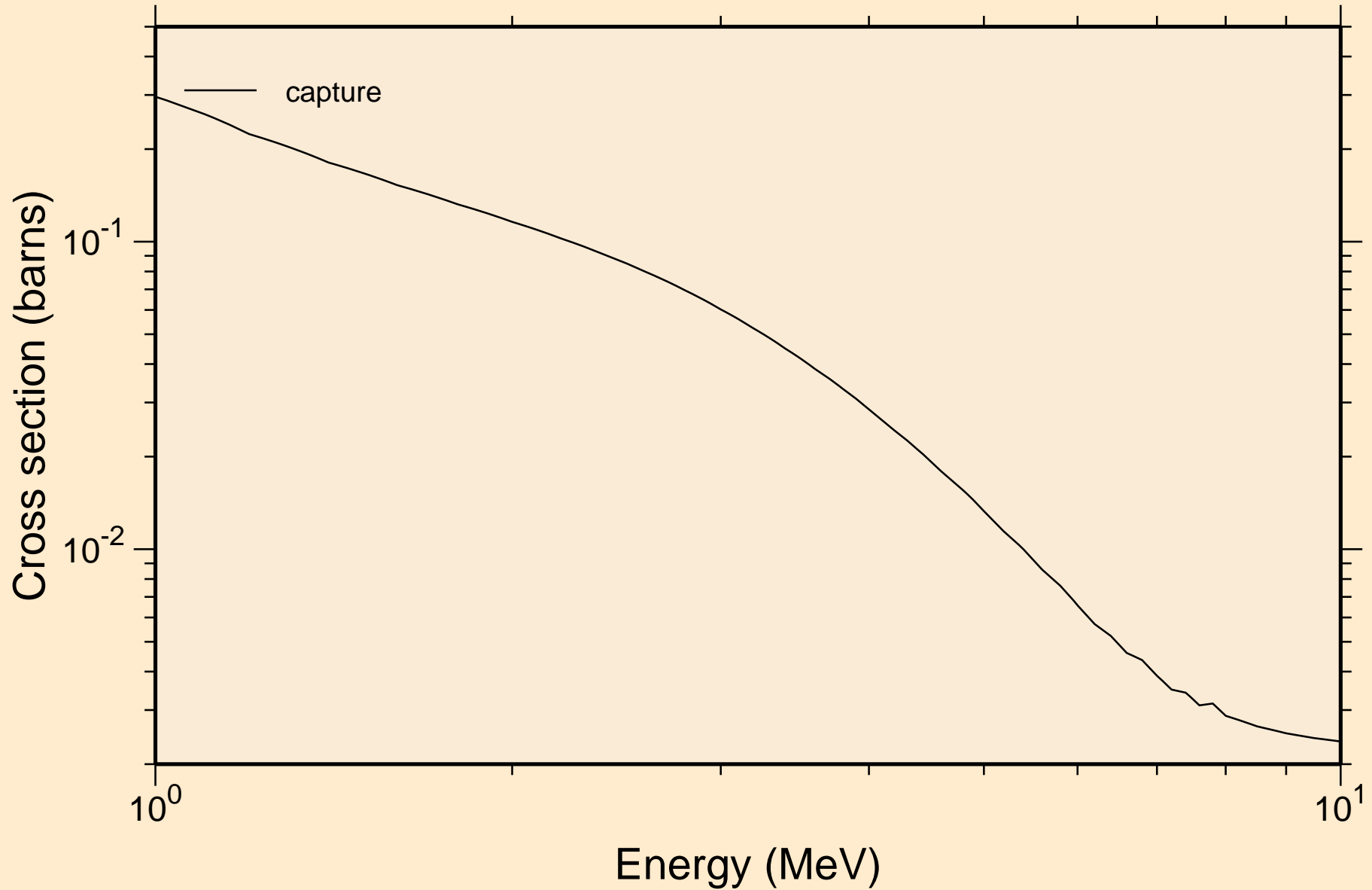
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



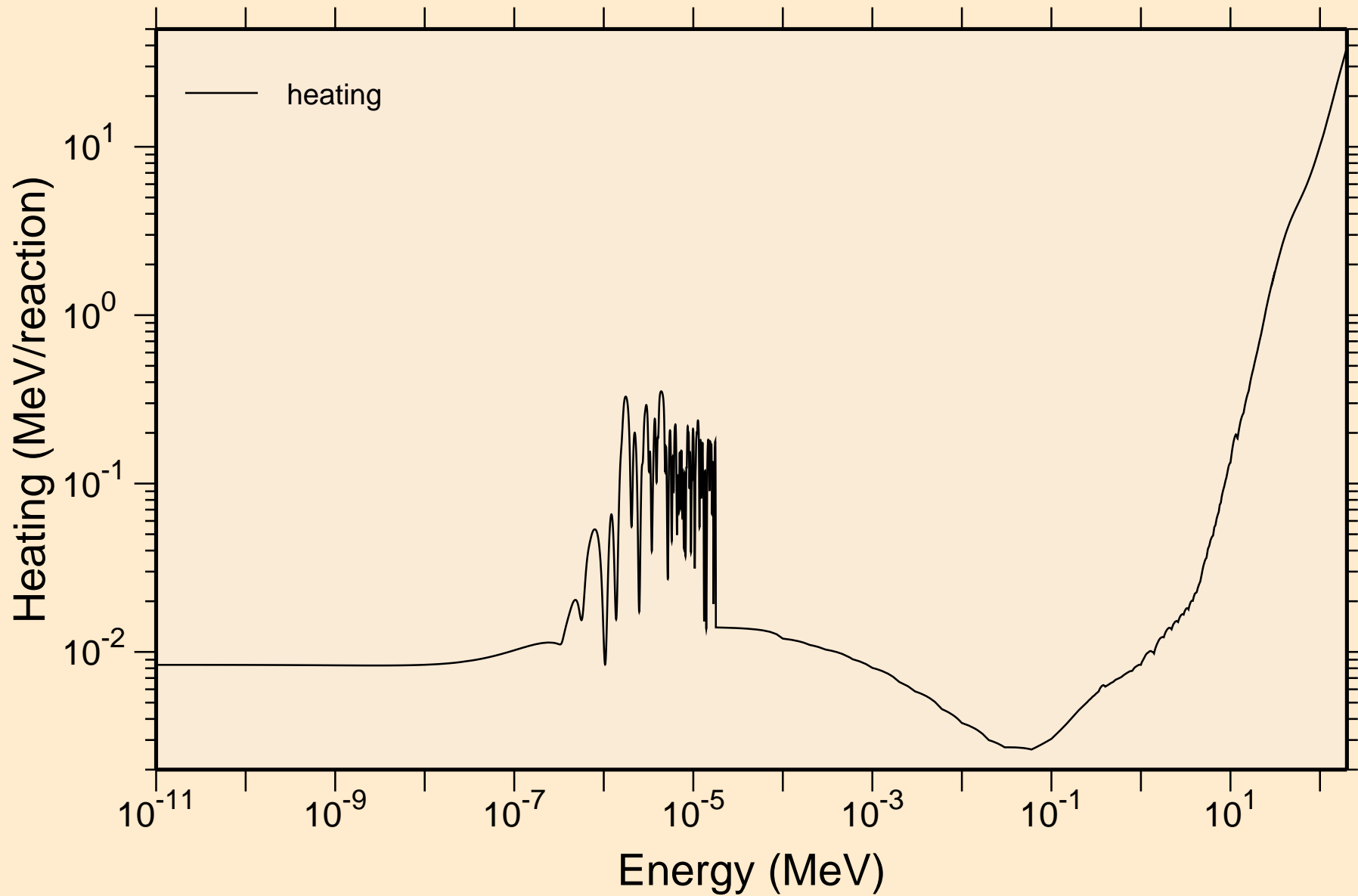
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections



RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
resonance absorption cross sections

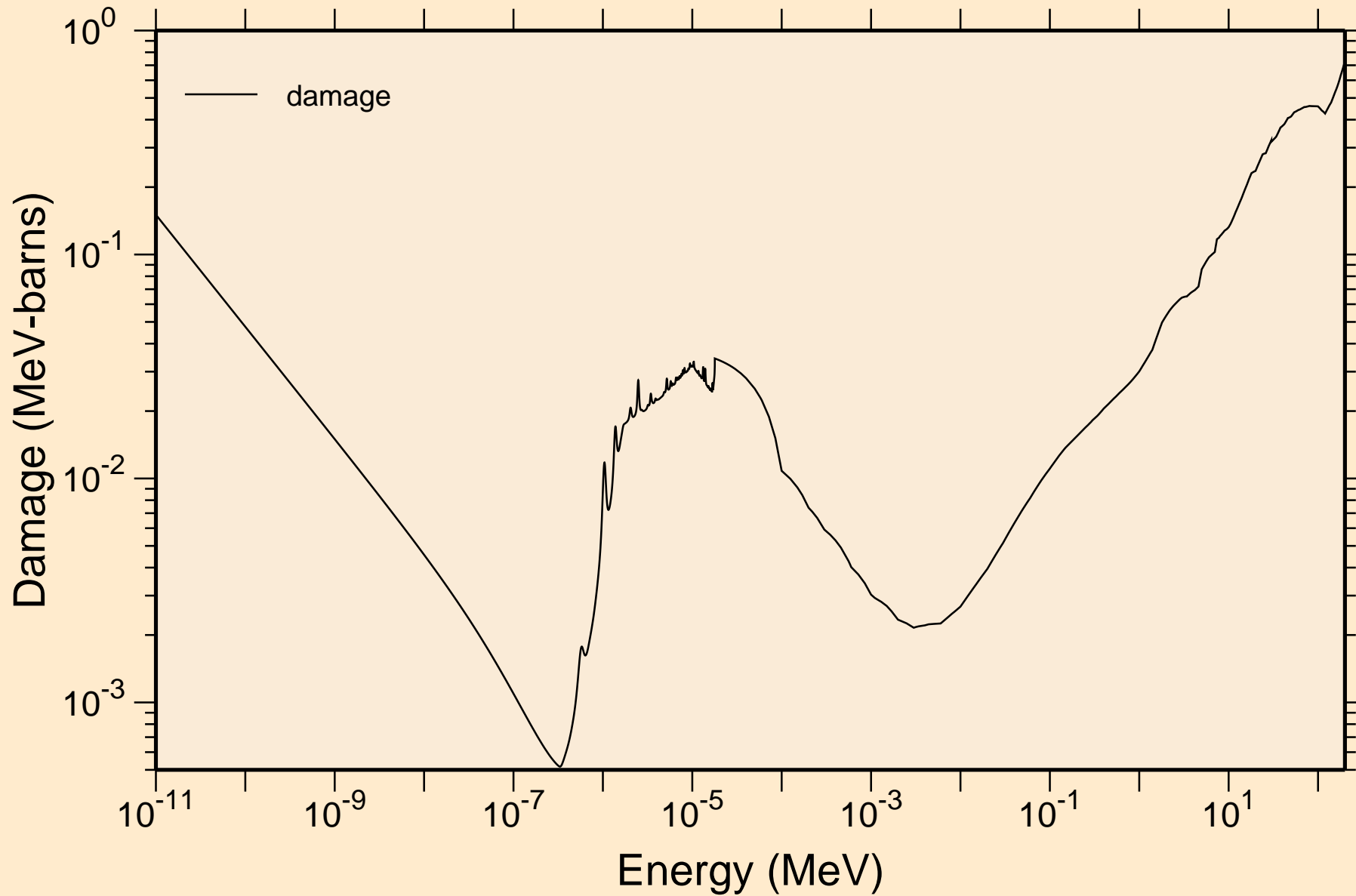


RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Heating

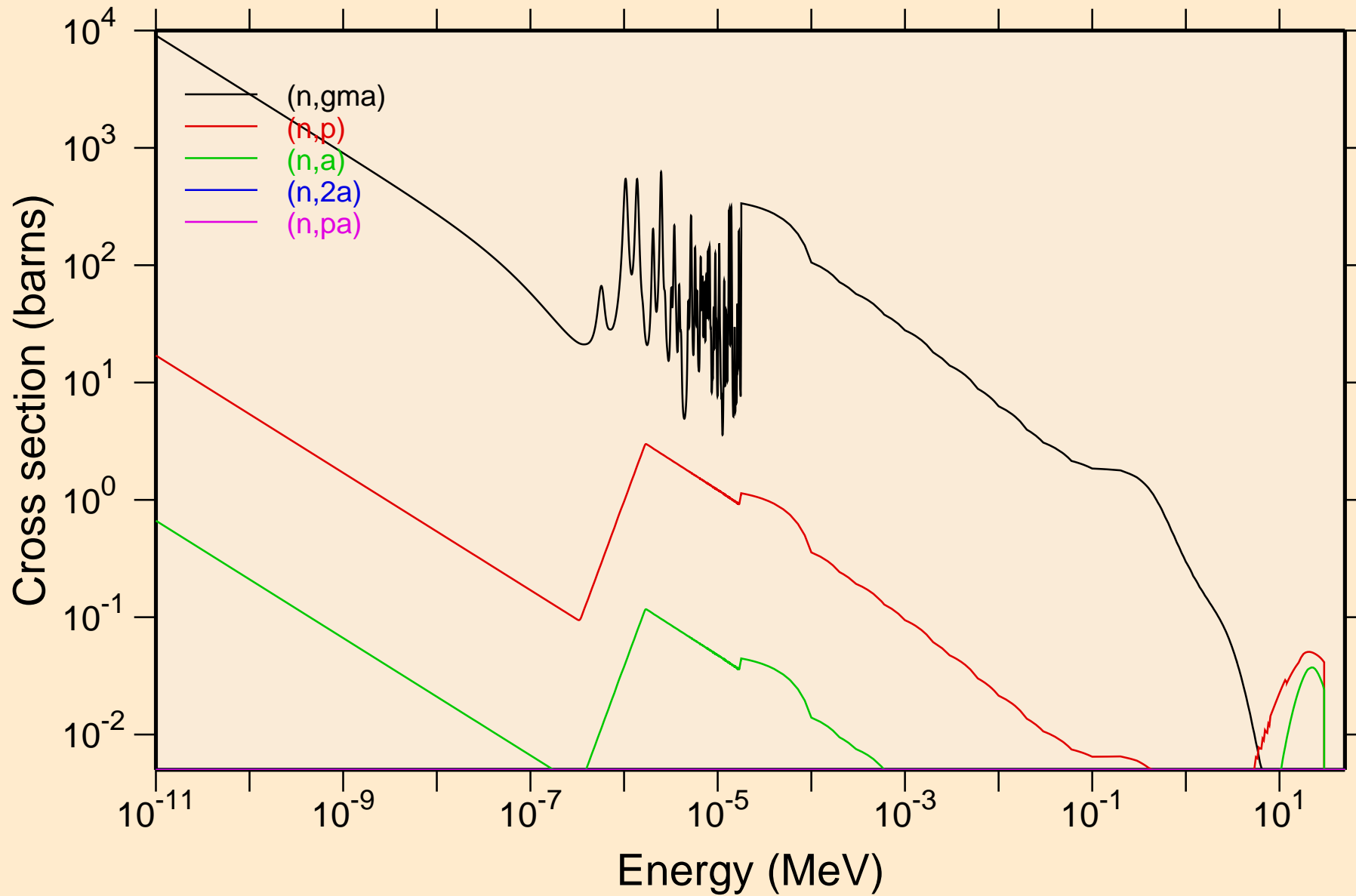


RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

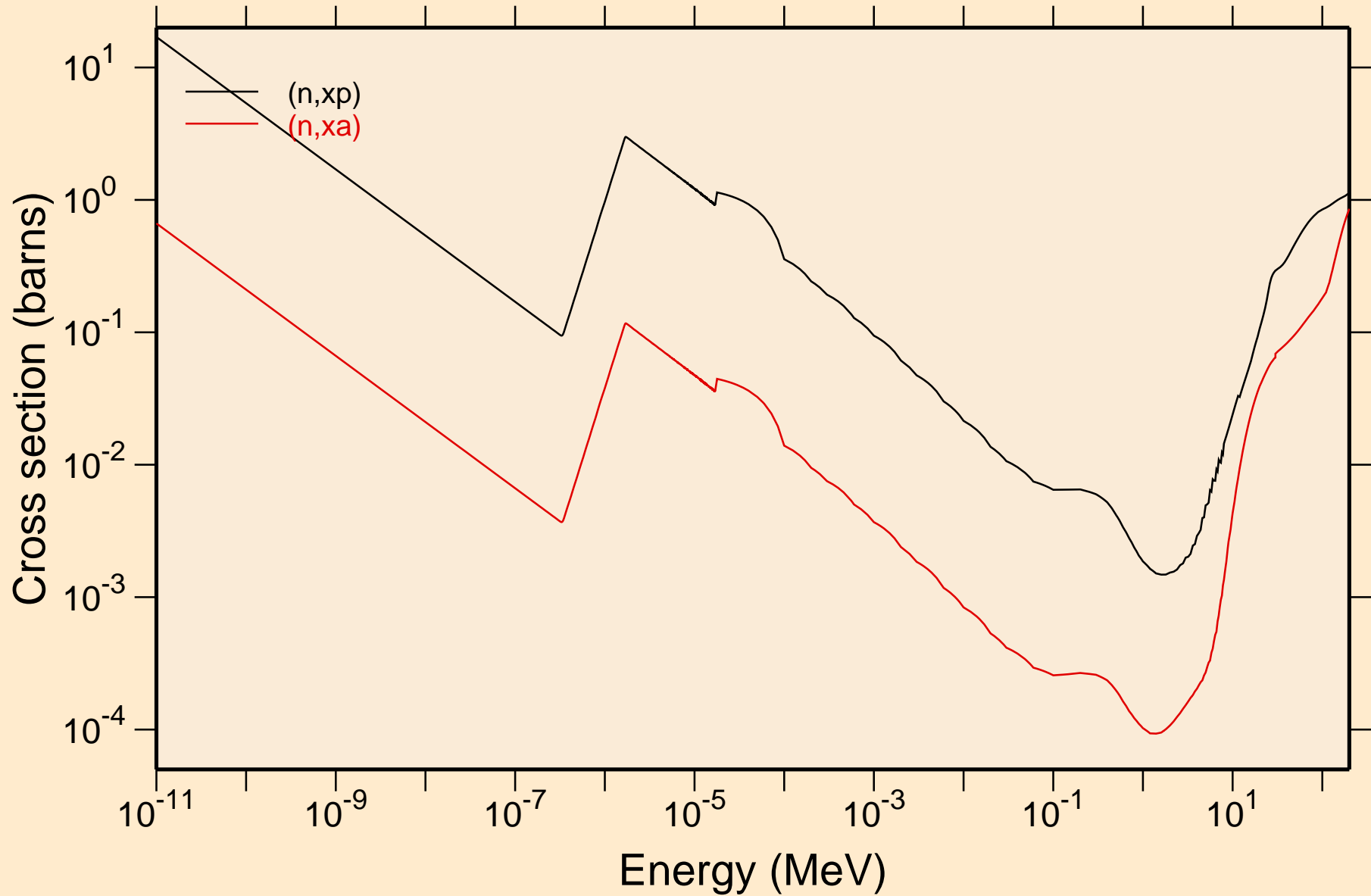
Damage



RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions

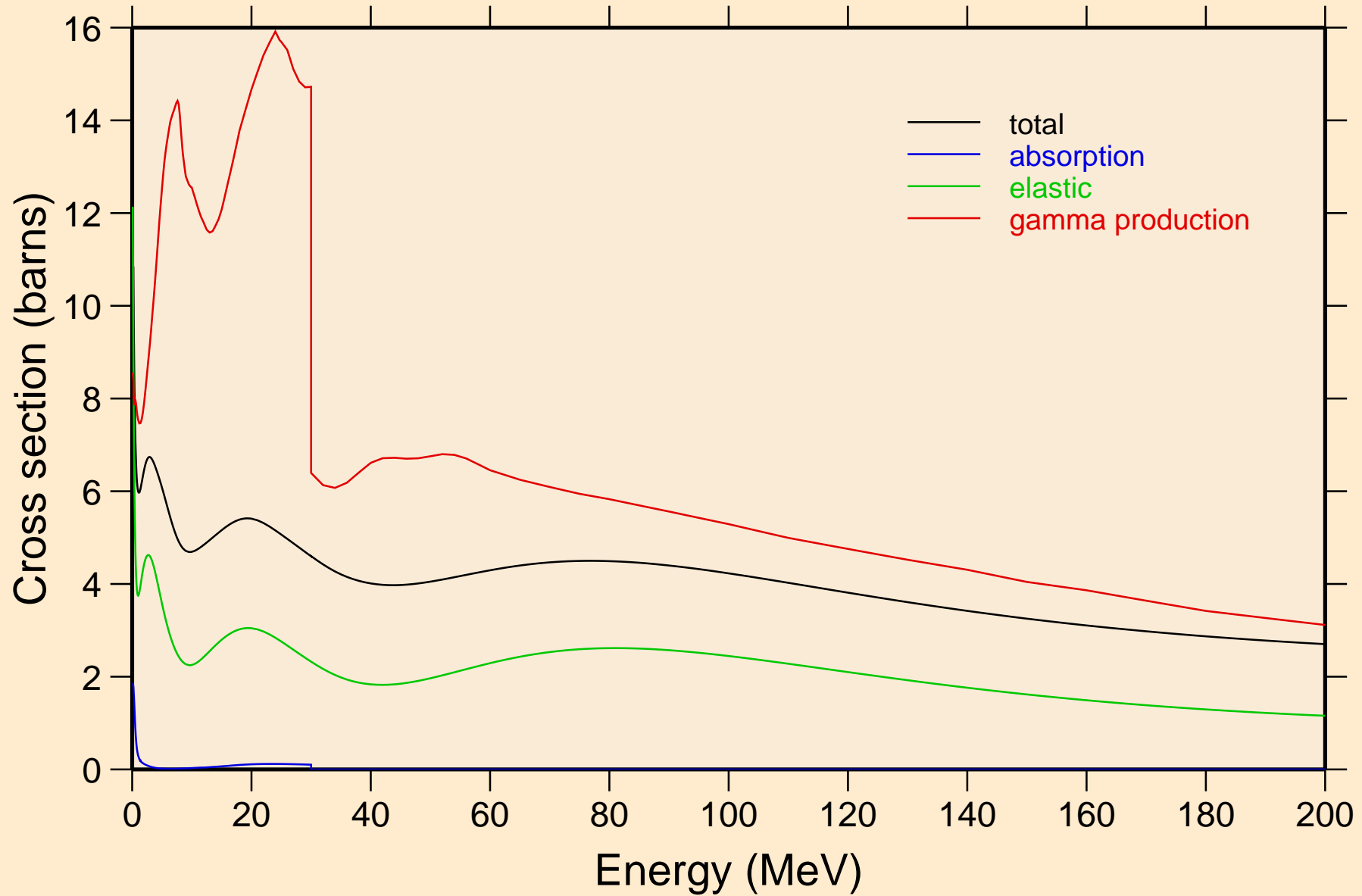


RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



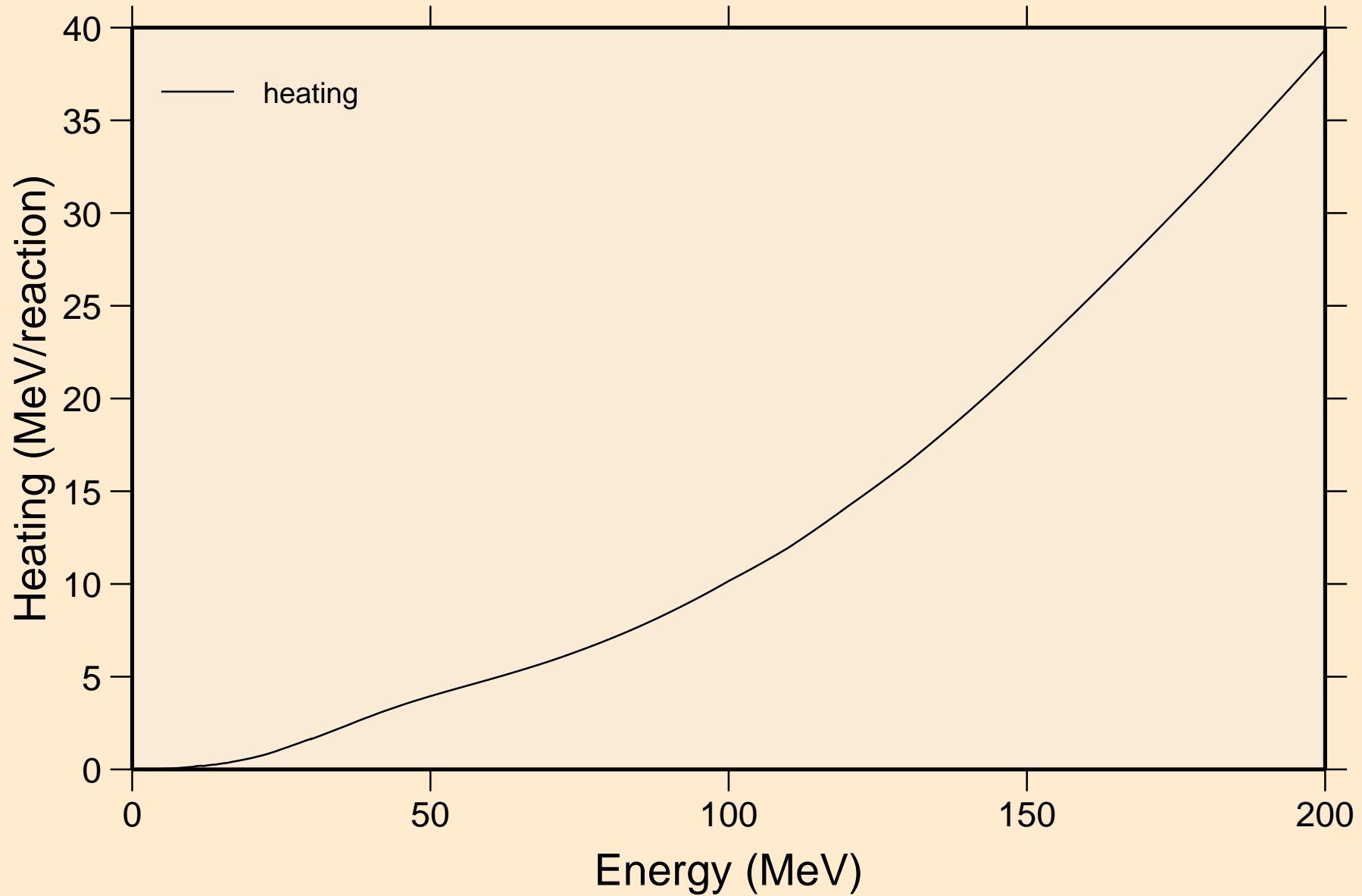
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

Principal cross sections

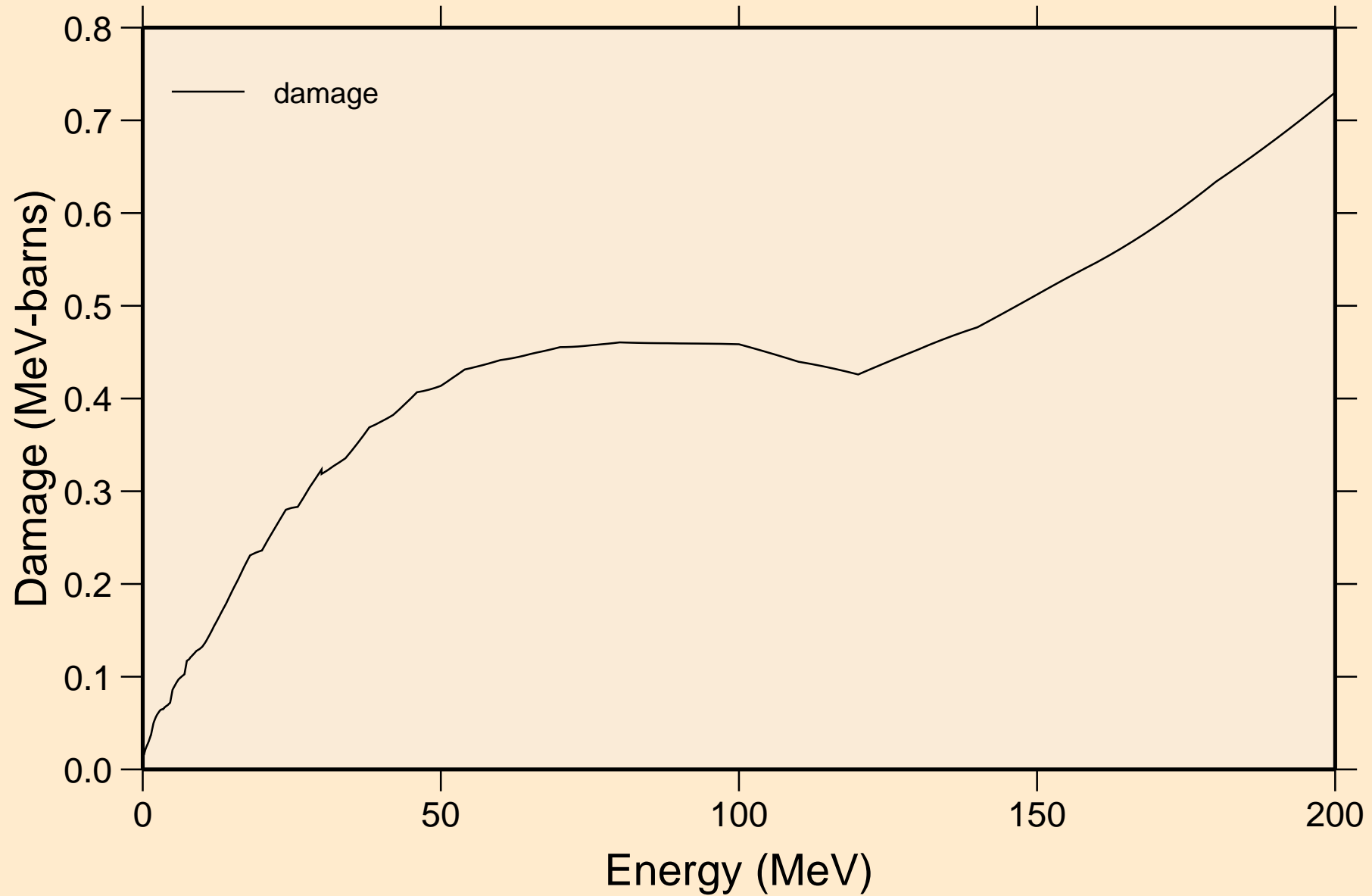


RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

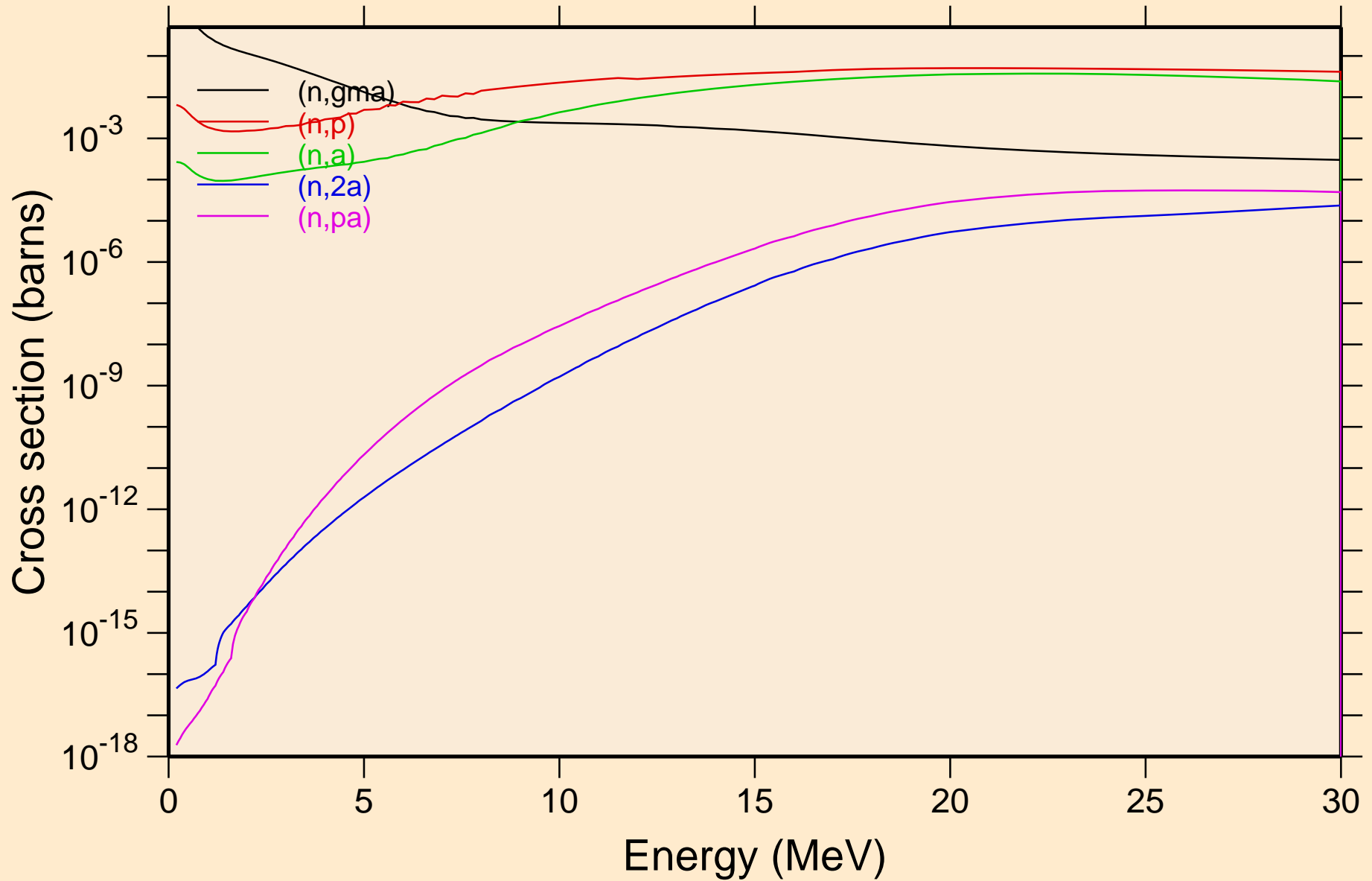
Heating



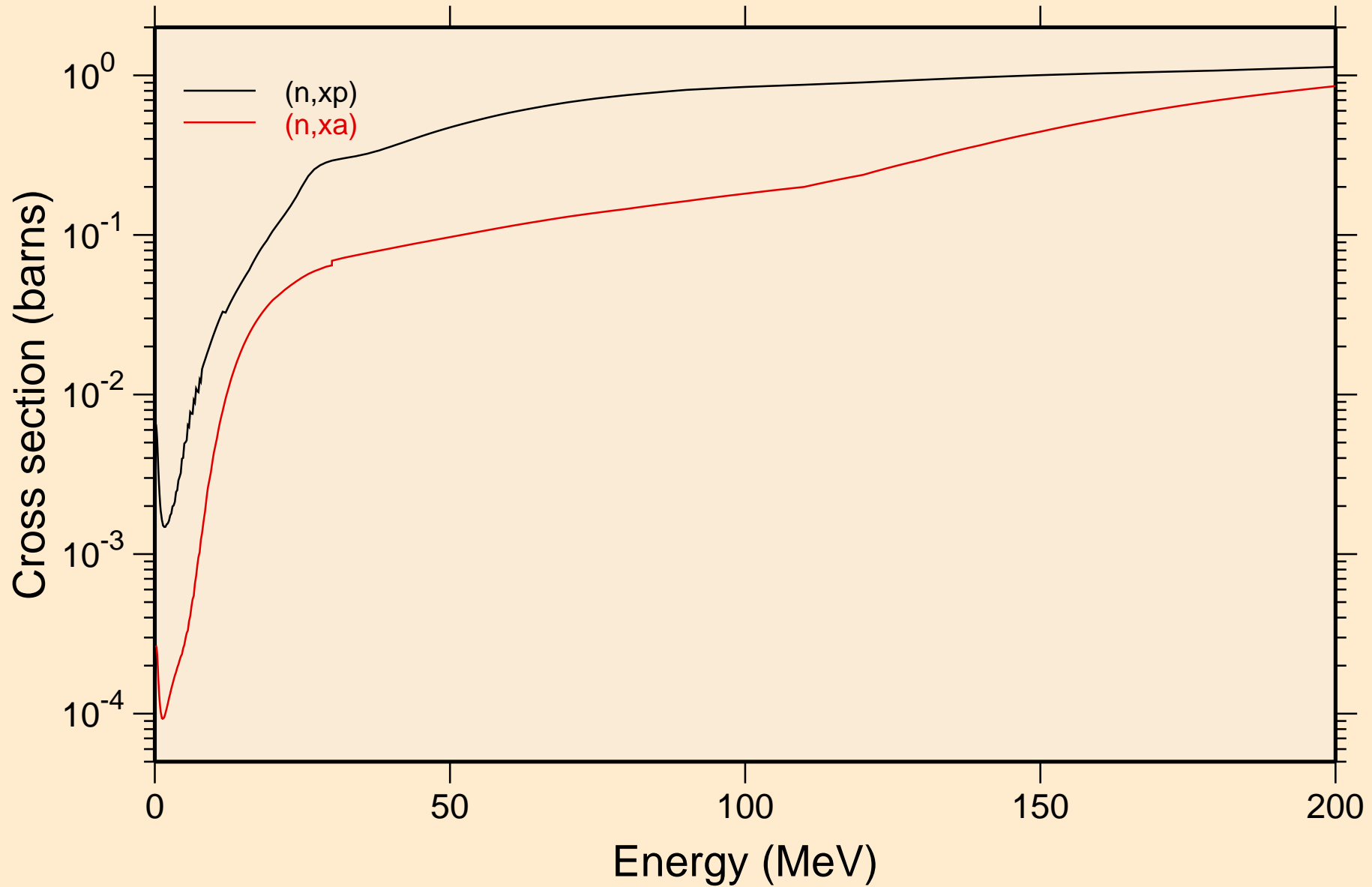
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Damage



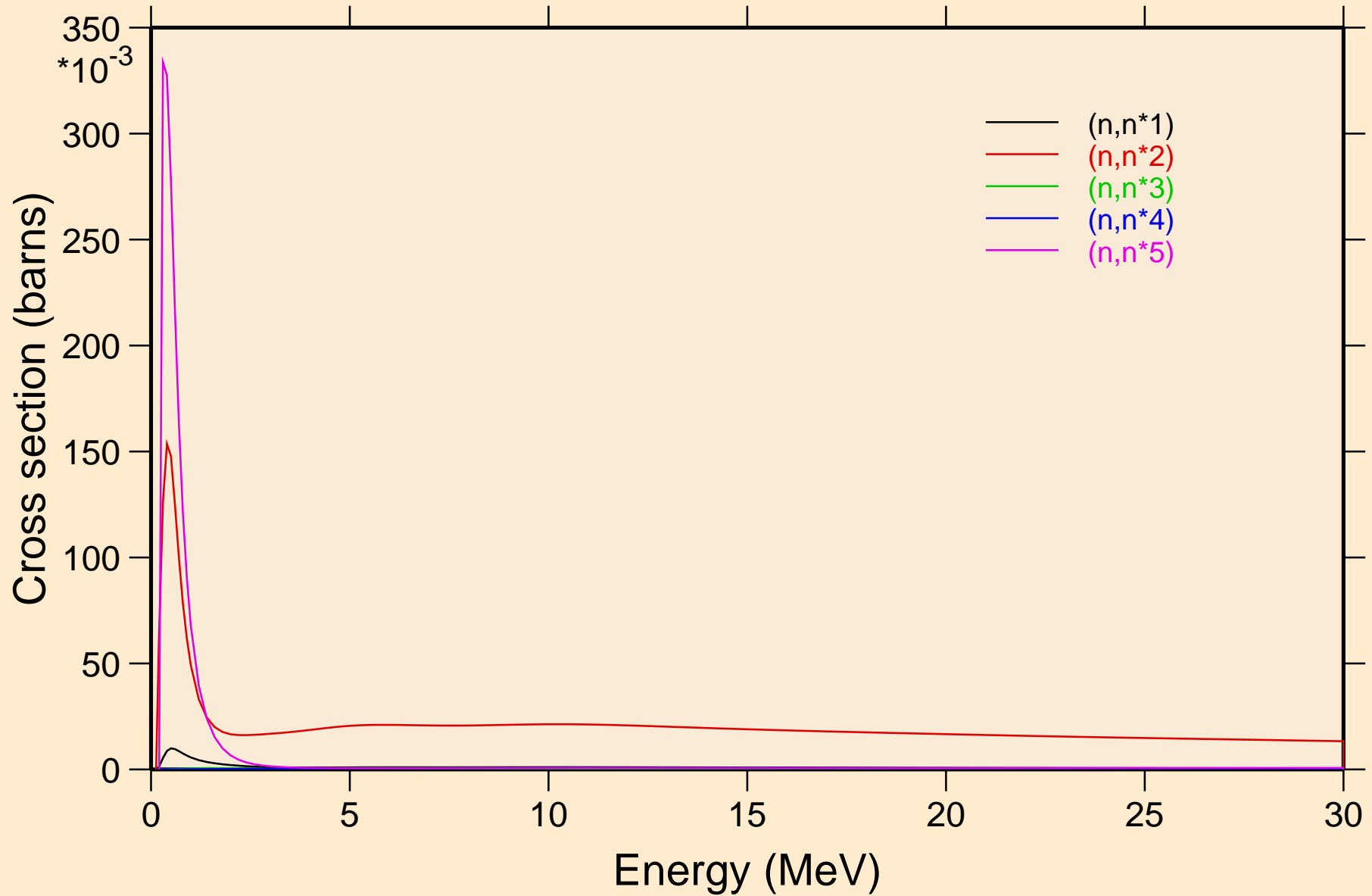
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



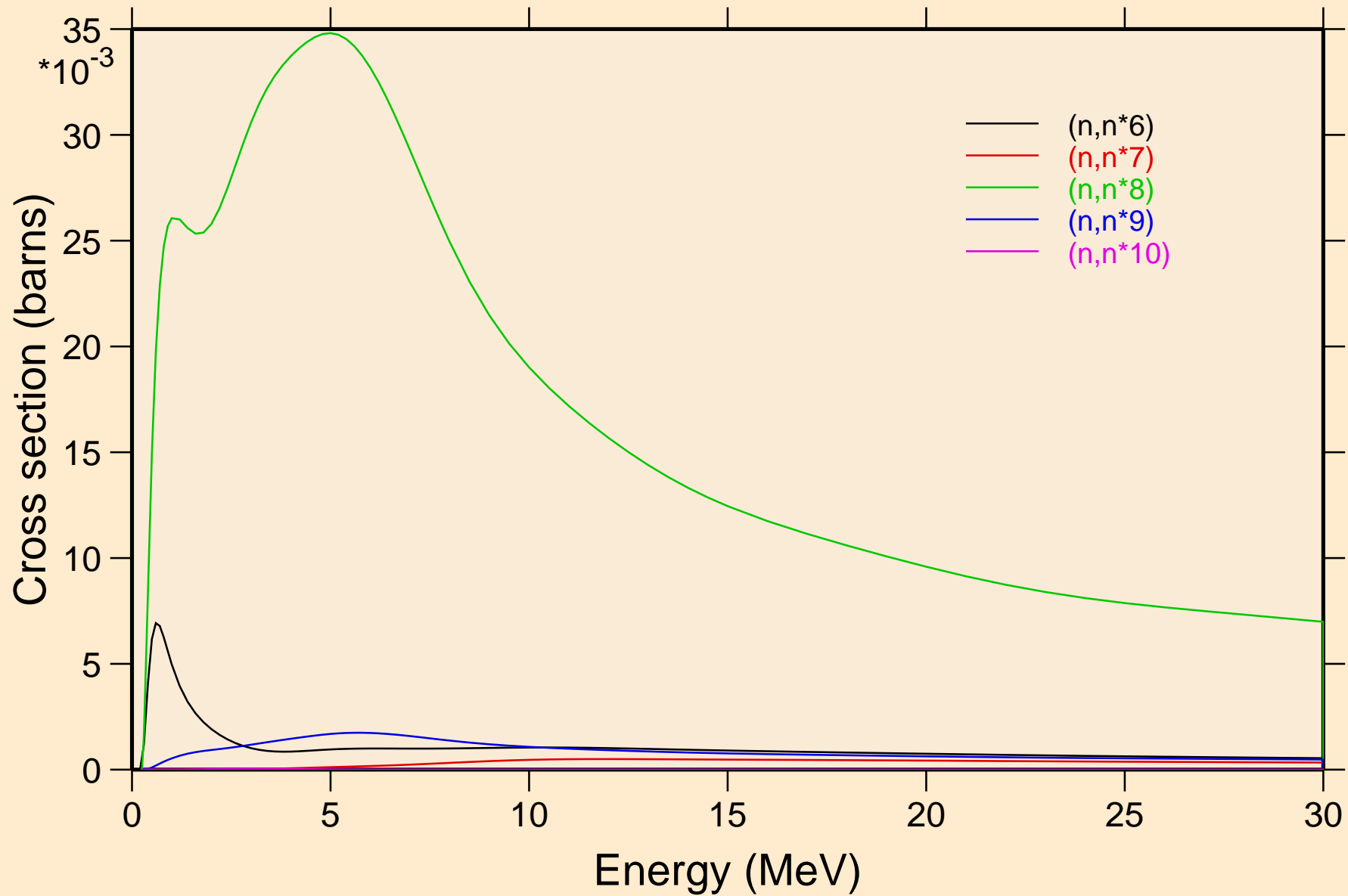
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Non-threshold reactions



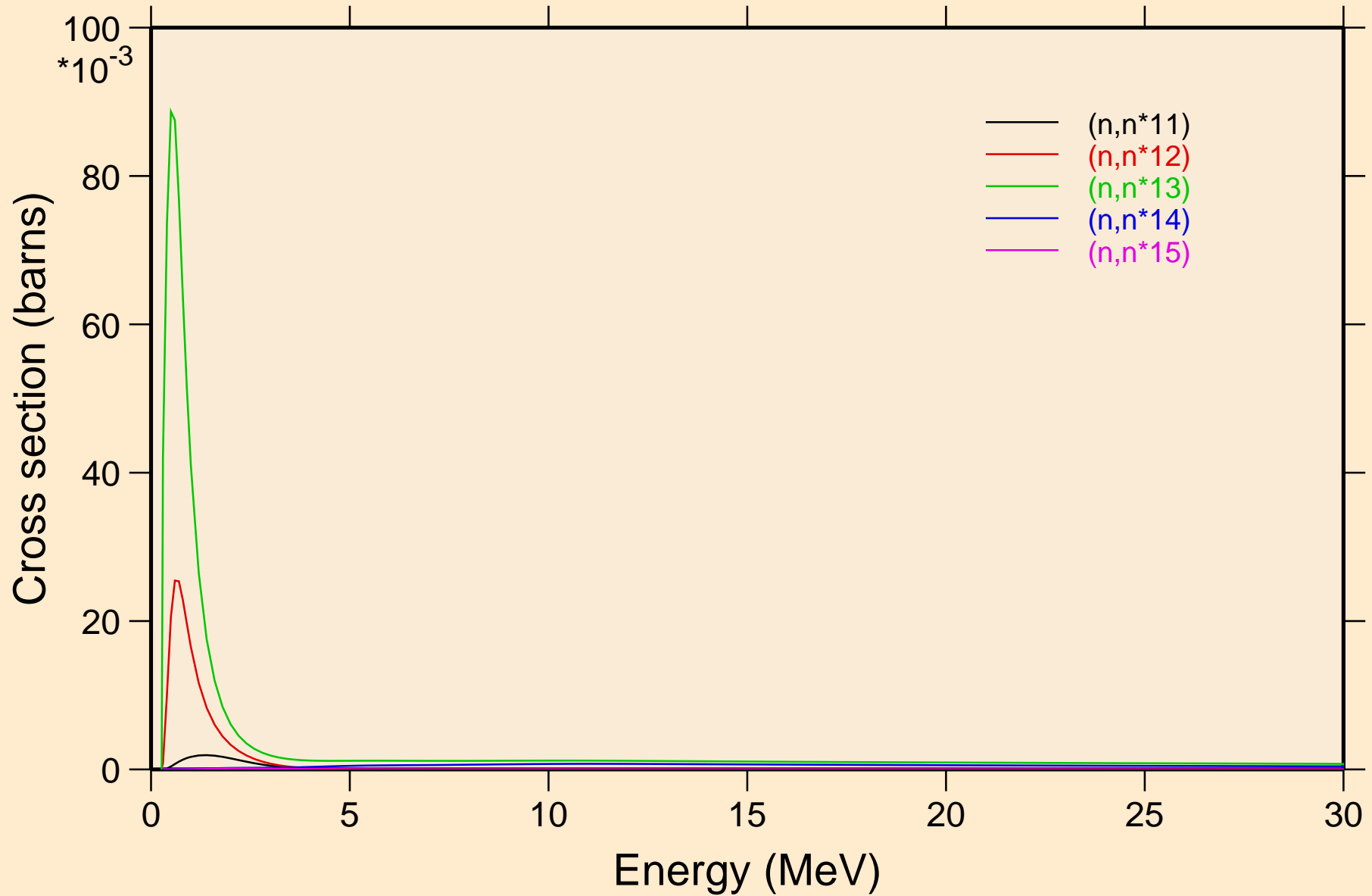
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



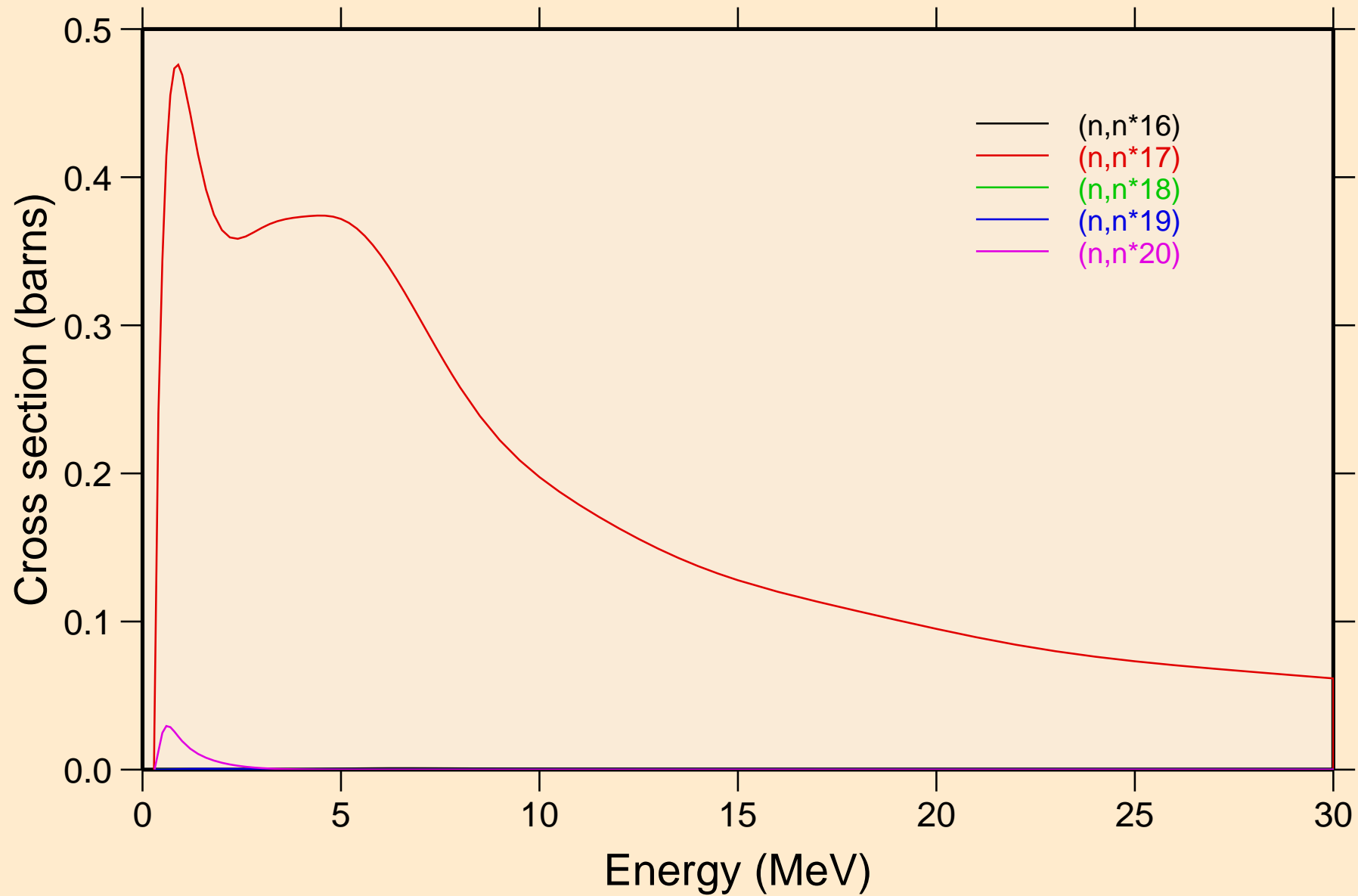
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



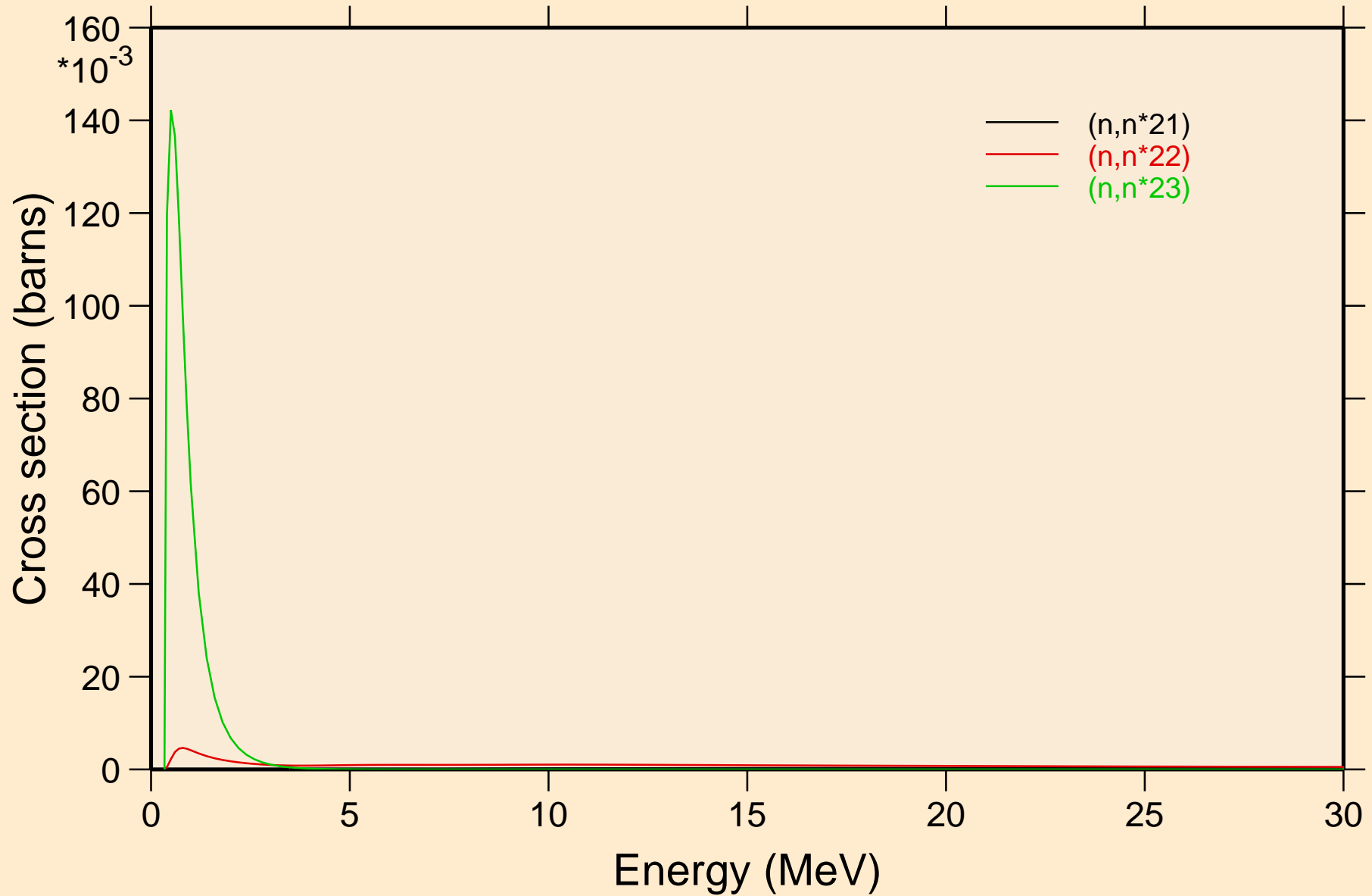
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



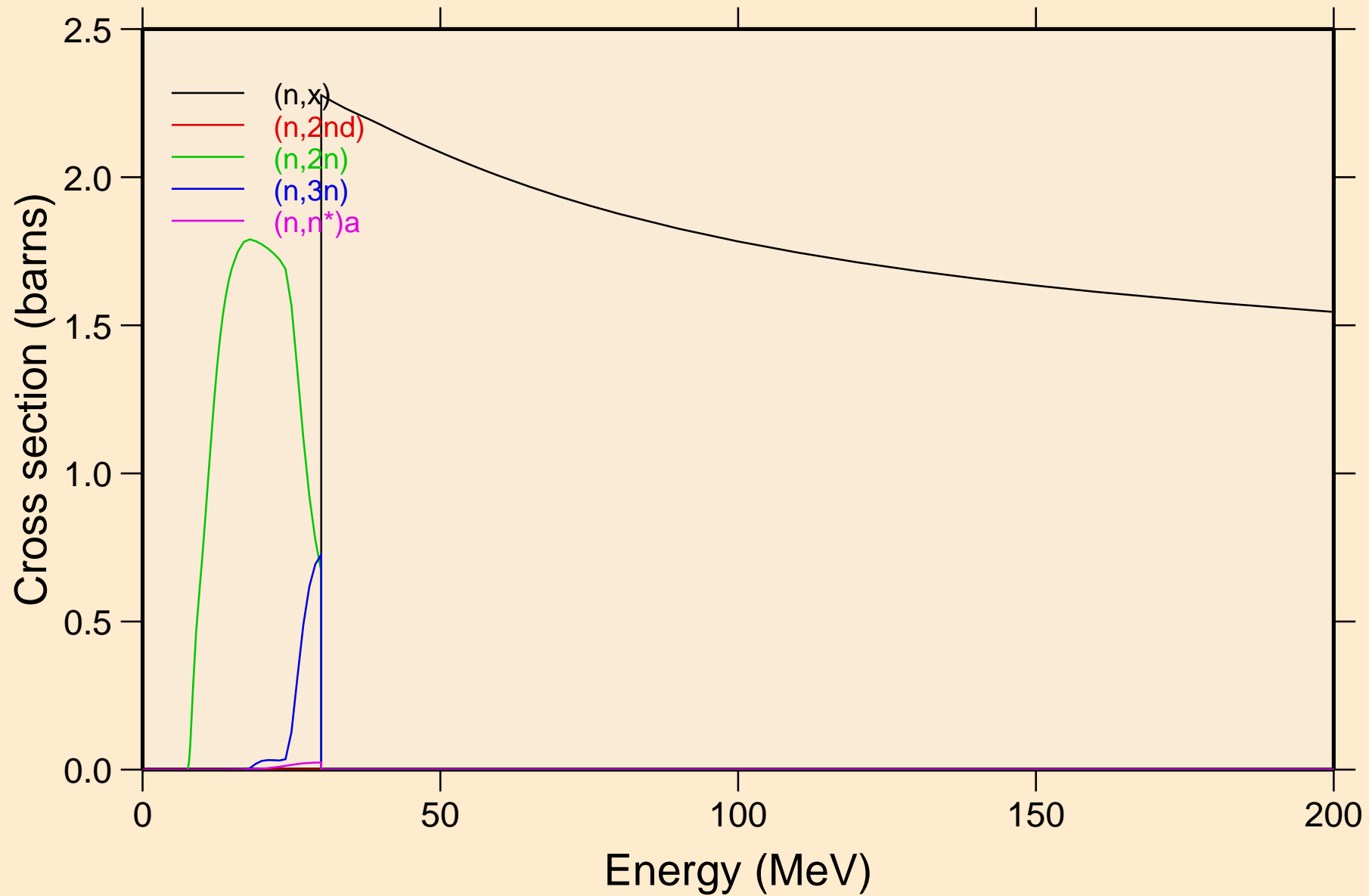
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



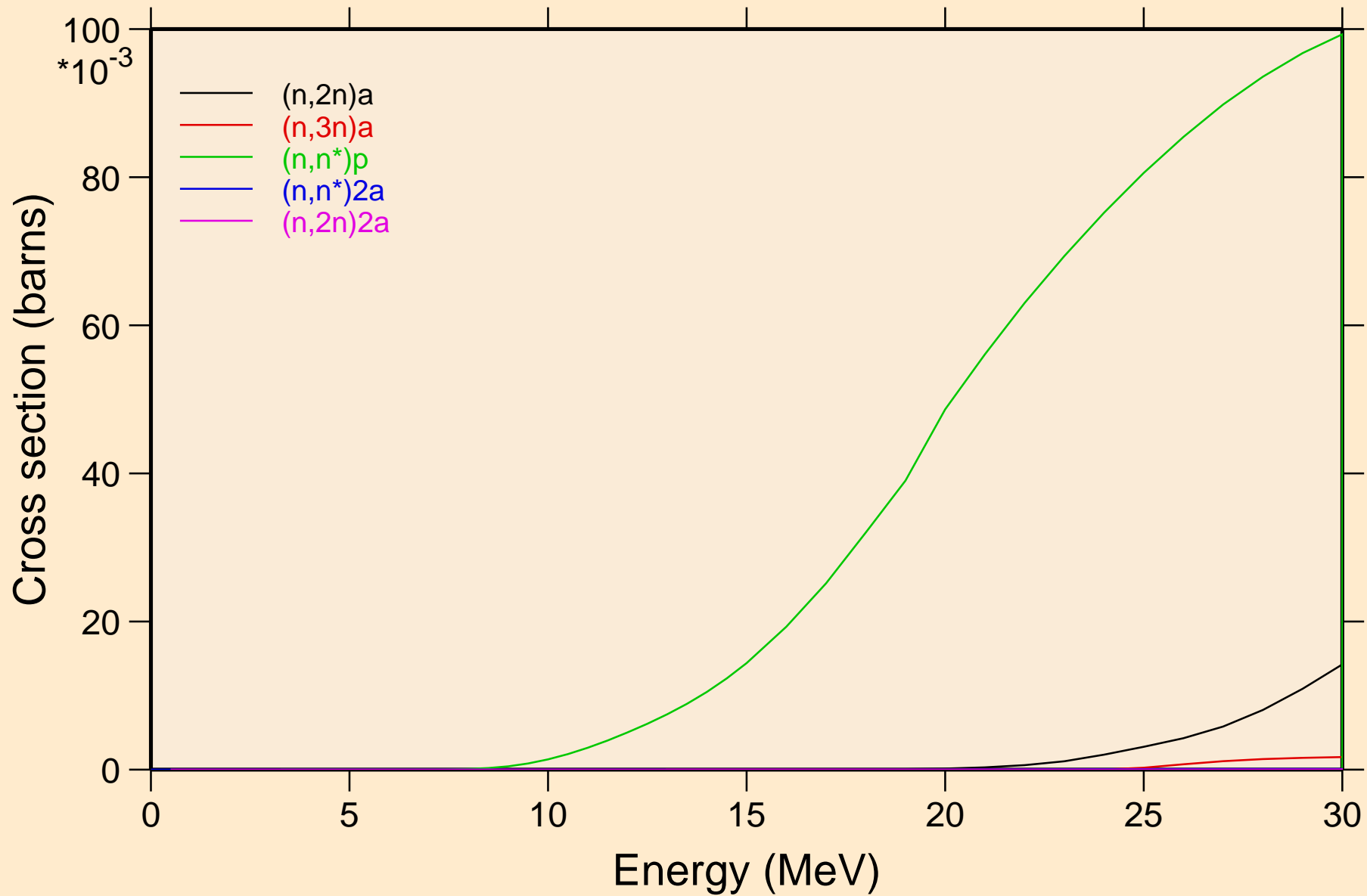
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Inelastic levels



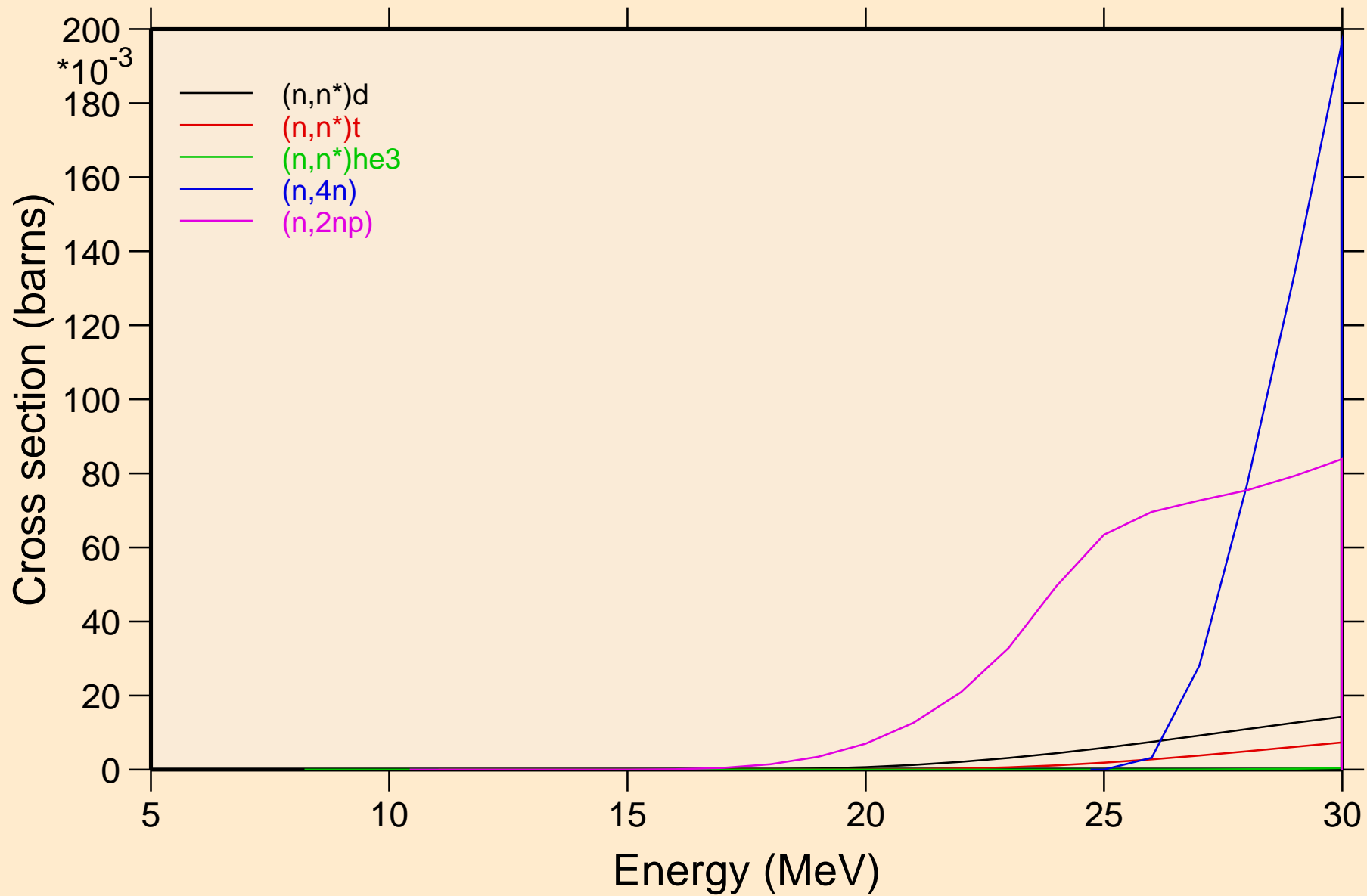
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



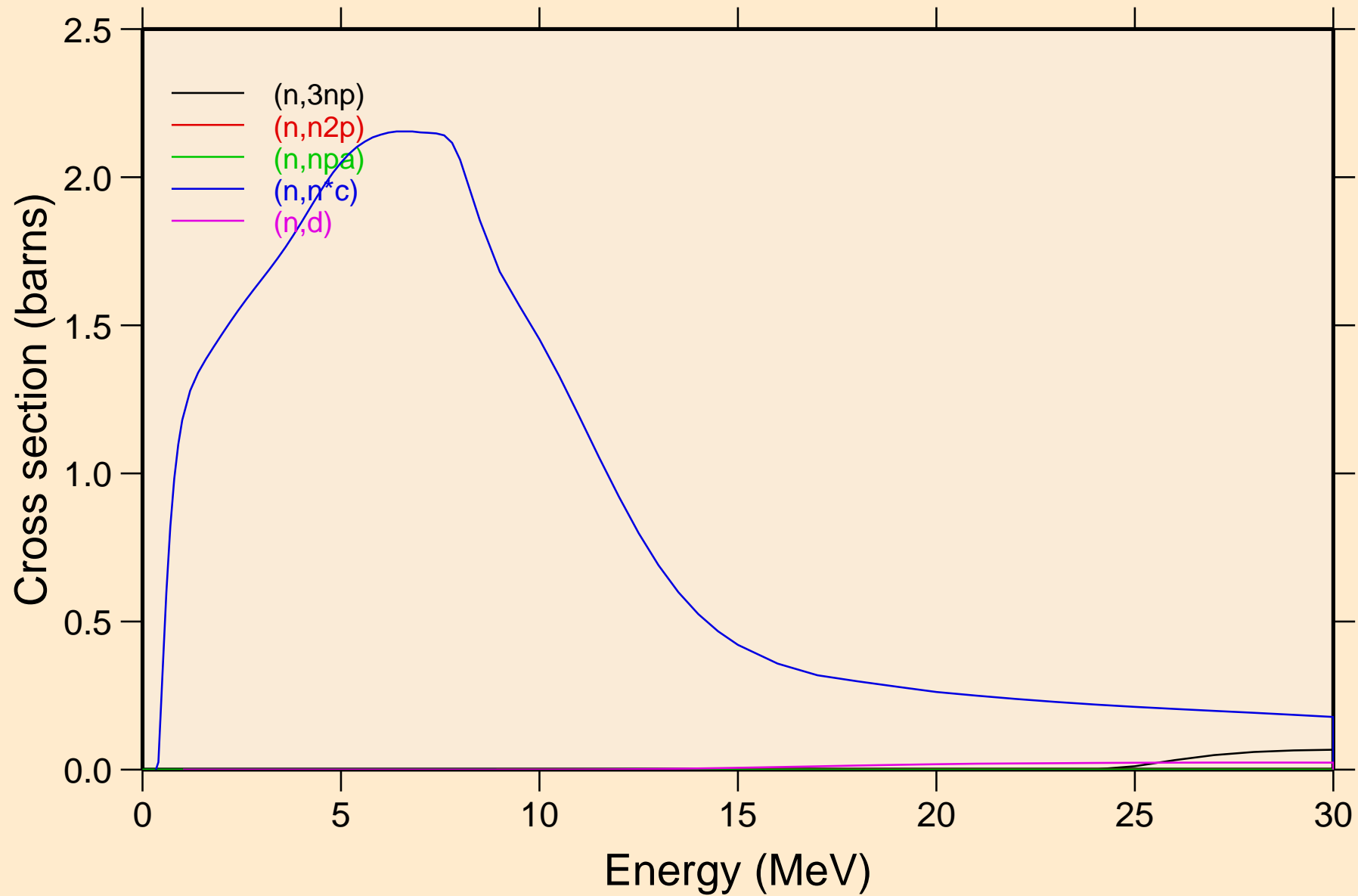
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



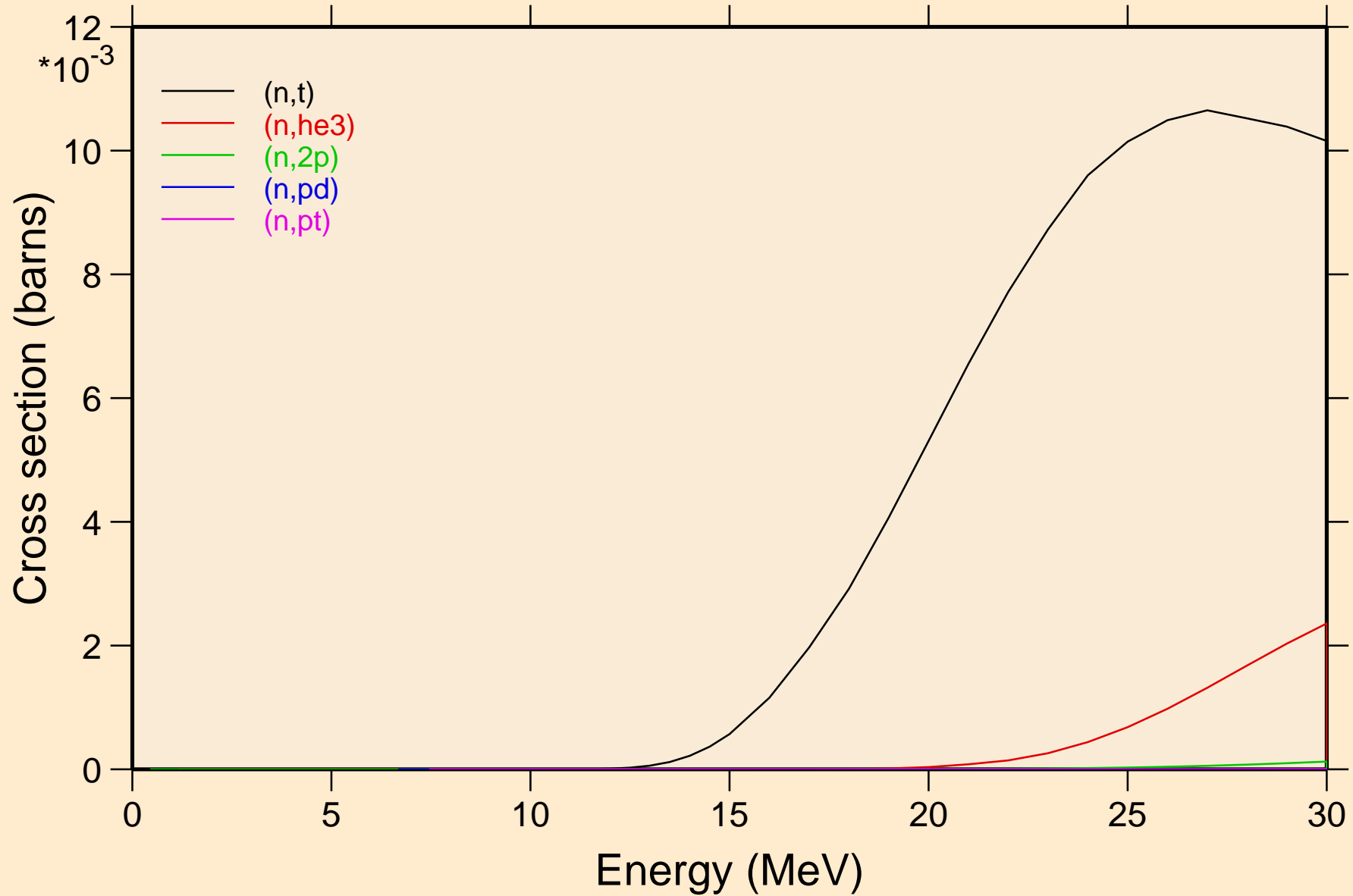
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



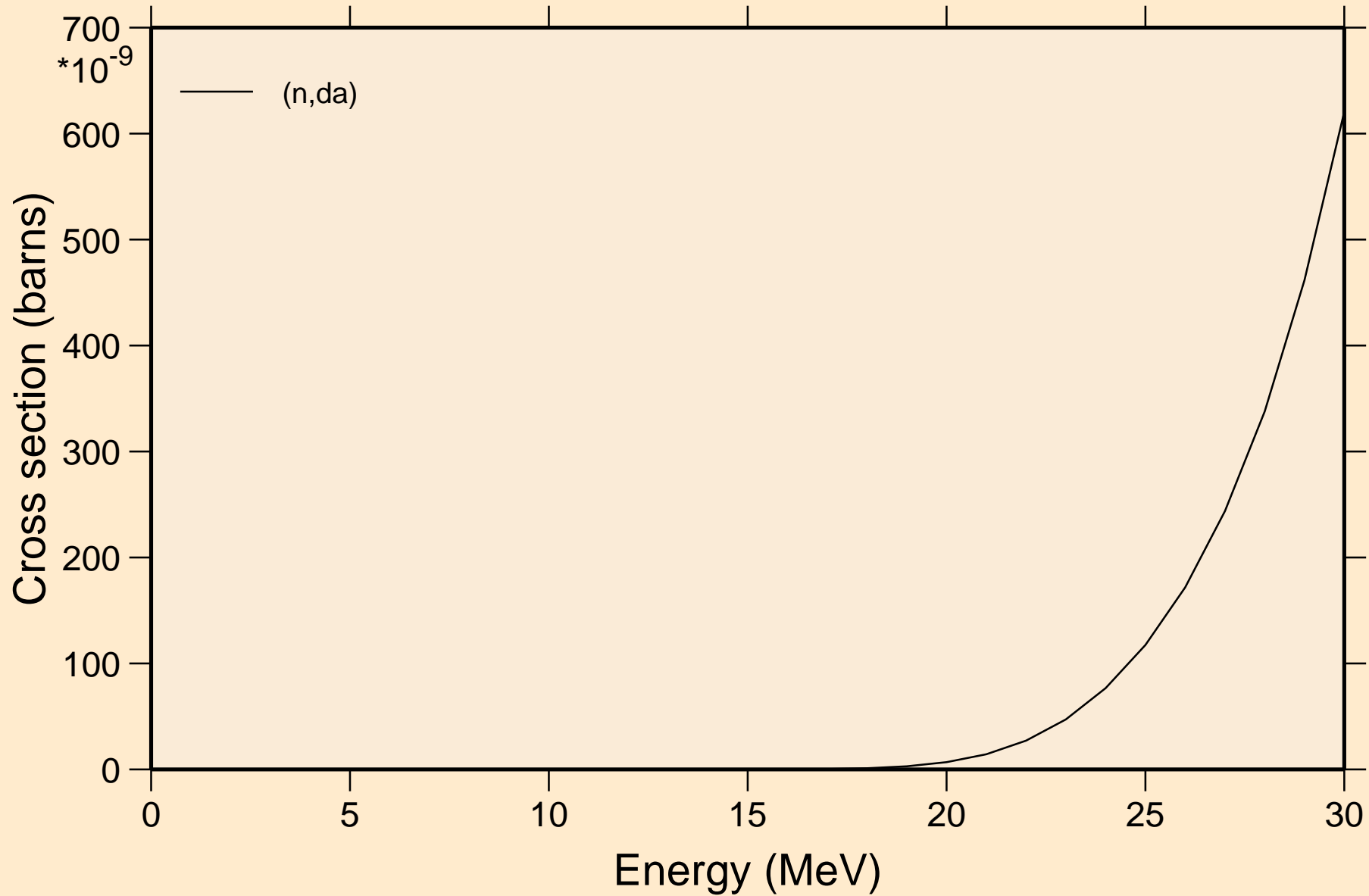
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



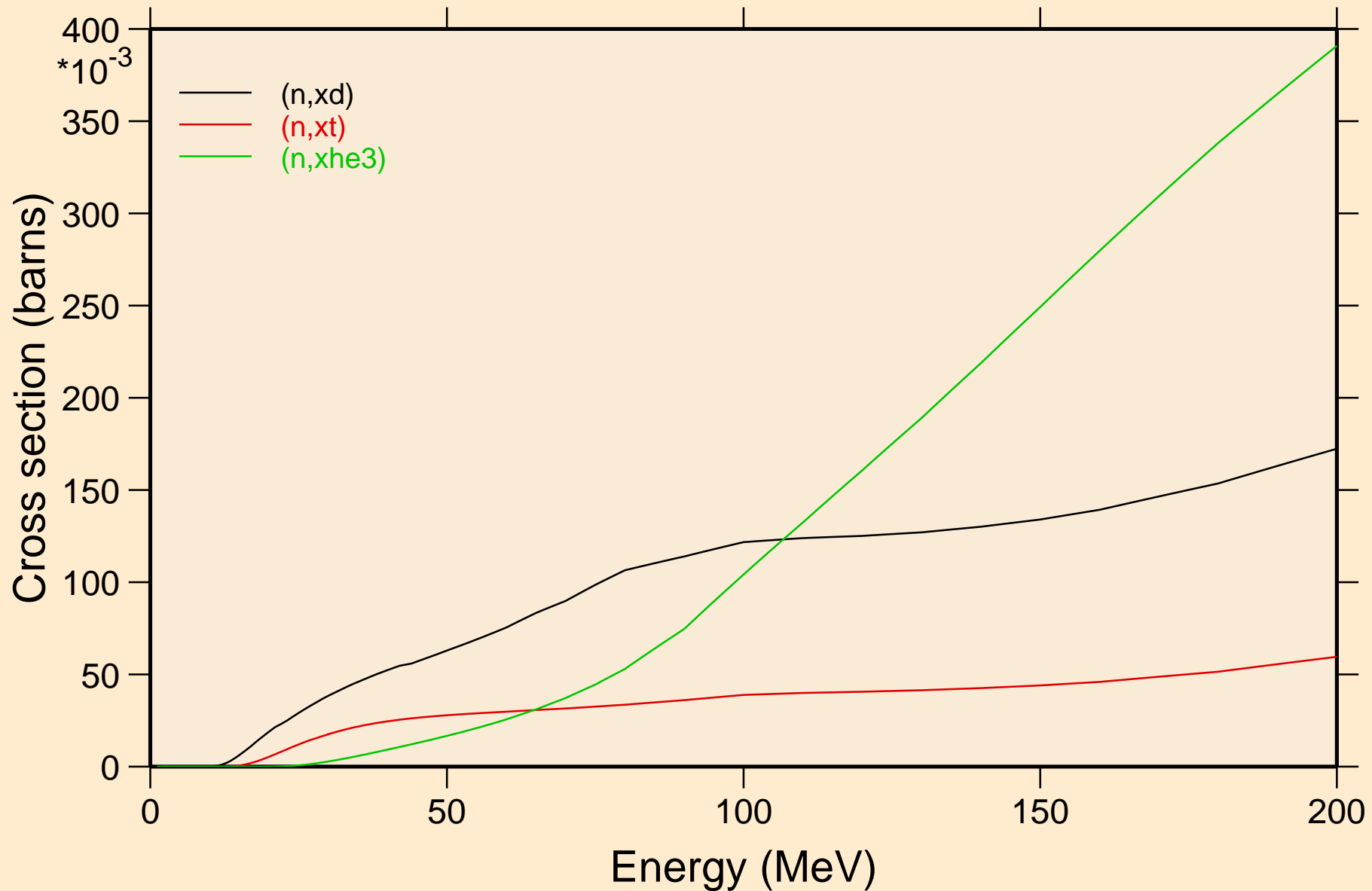
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



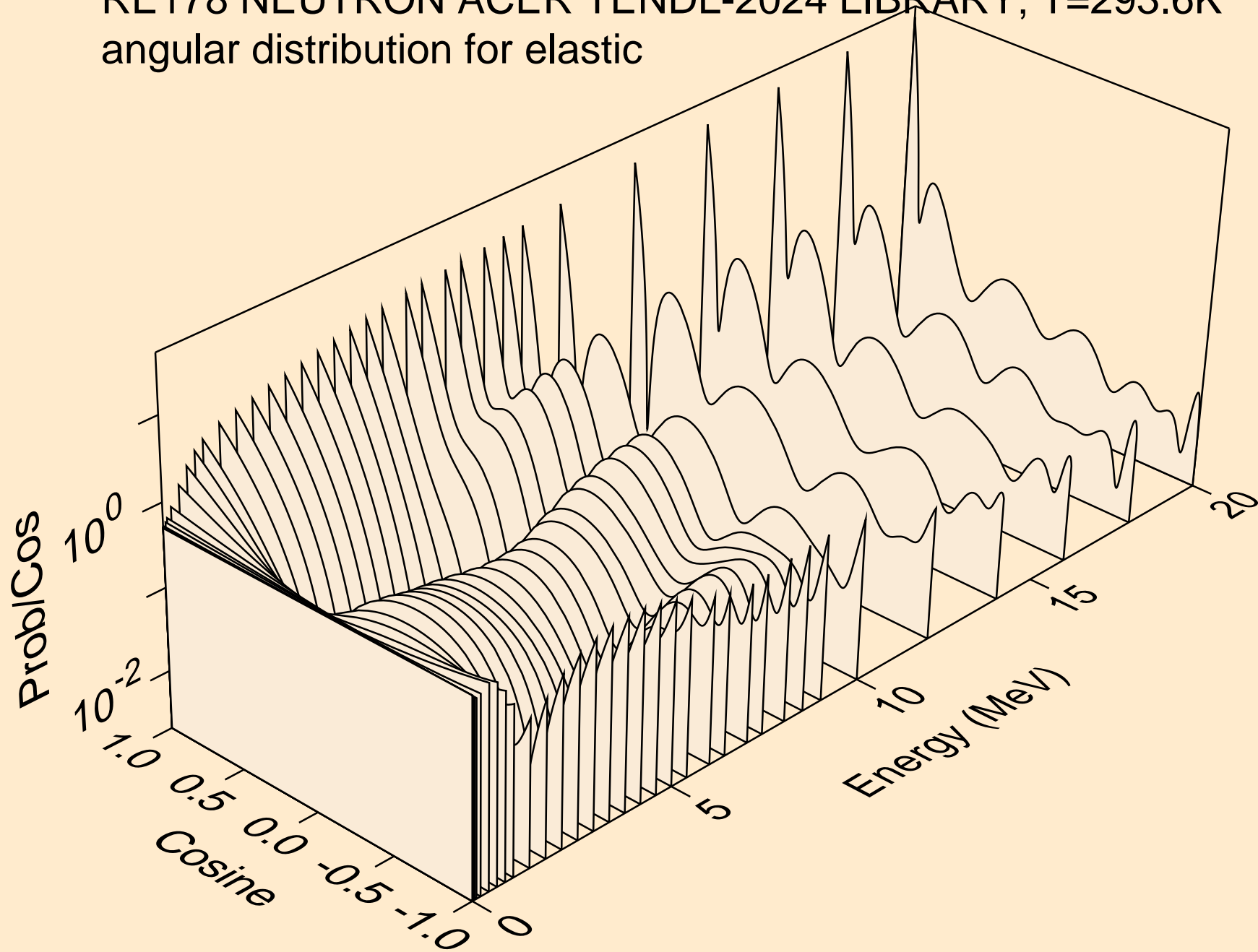
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



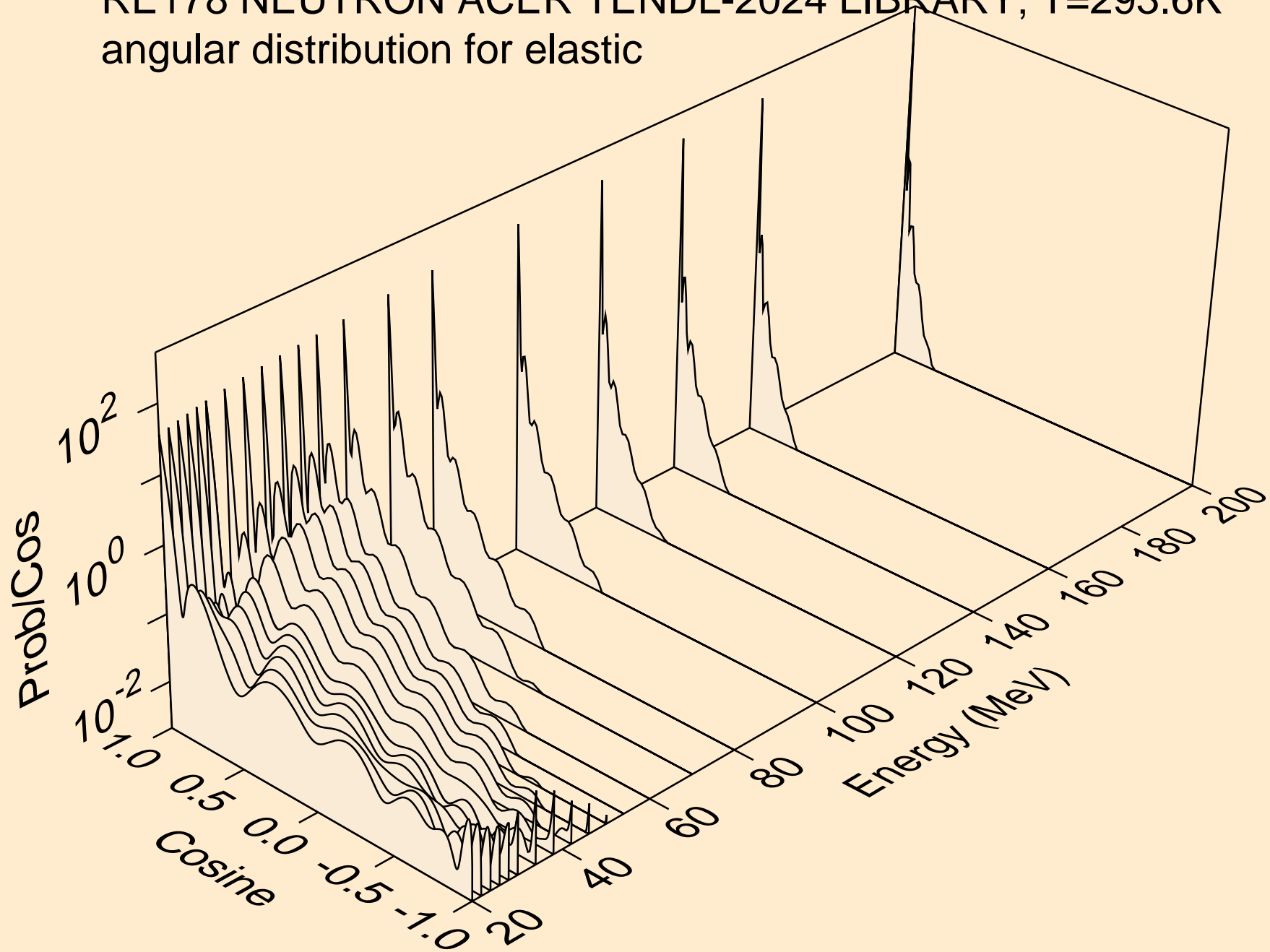
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Threshold reactions



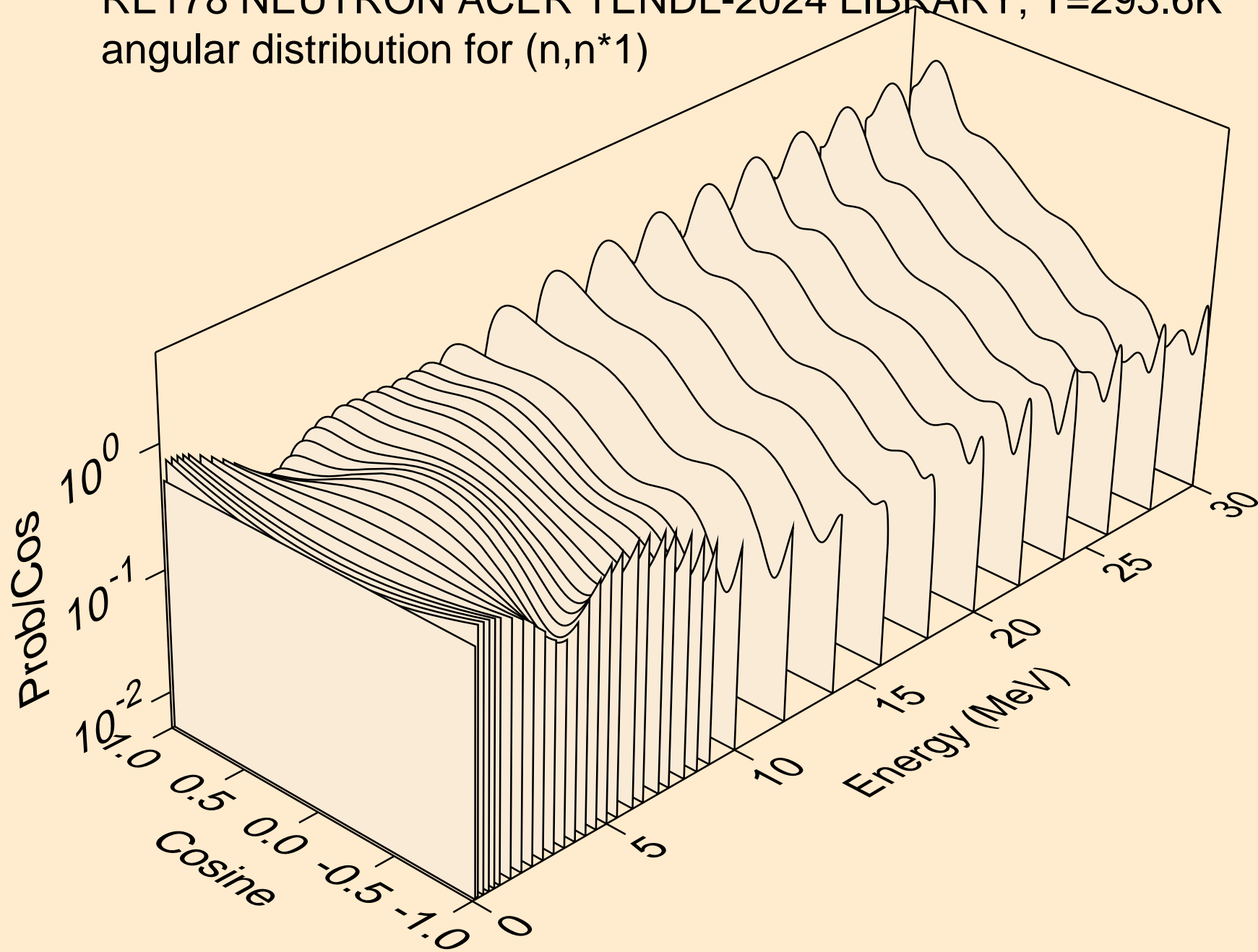
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



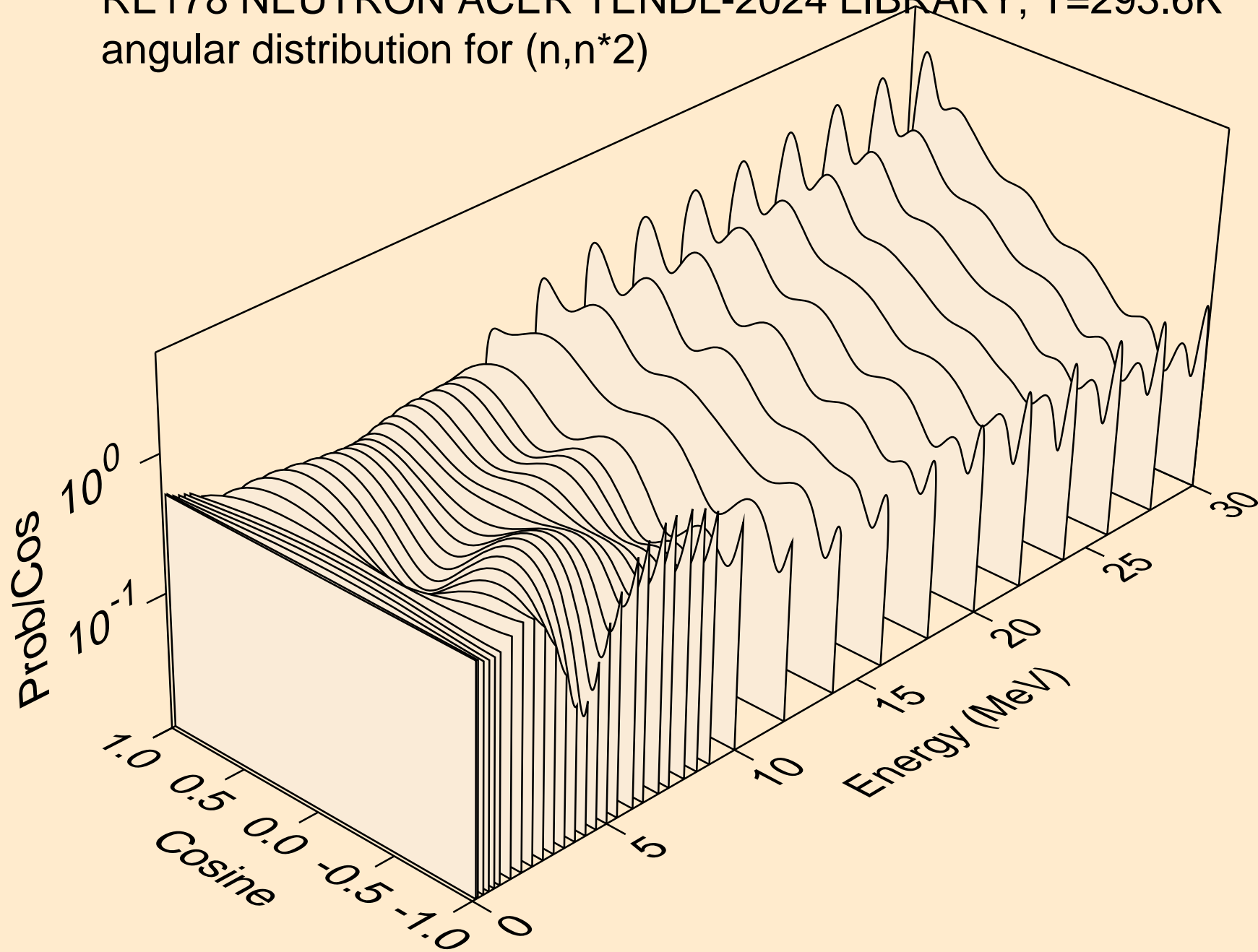
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for elastic



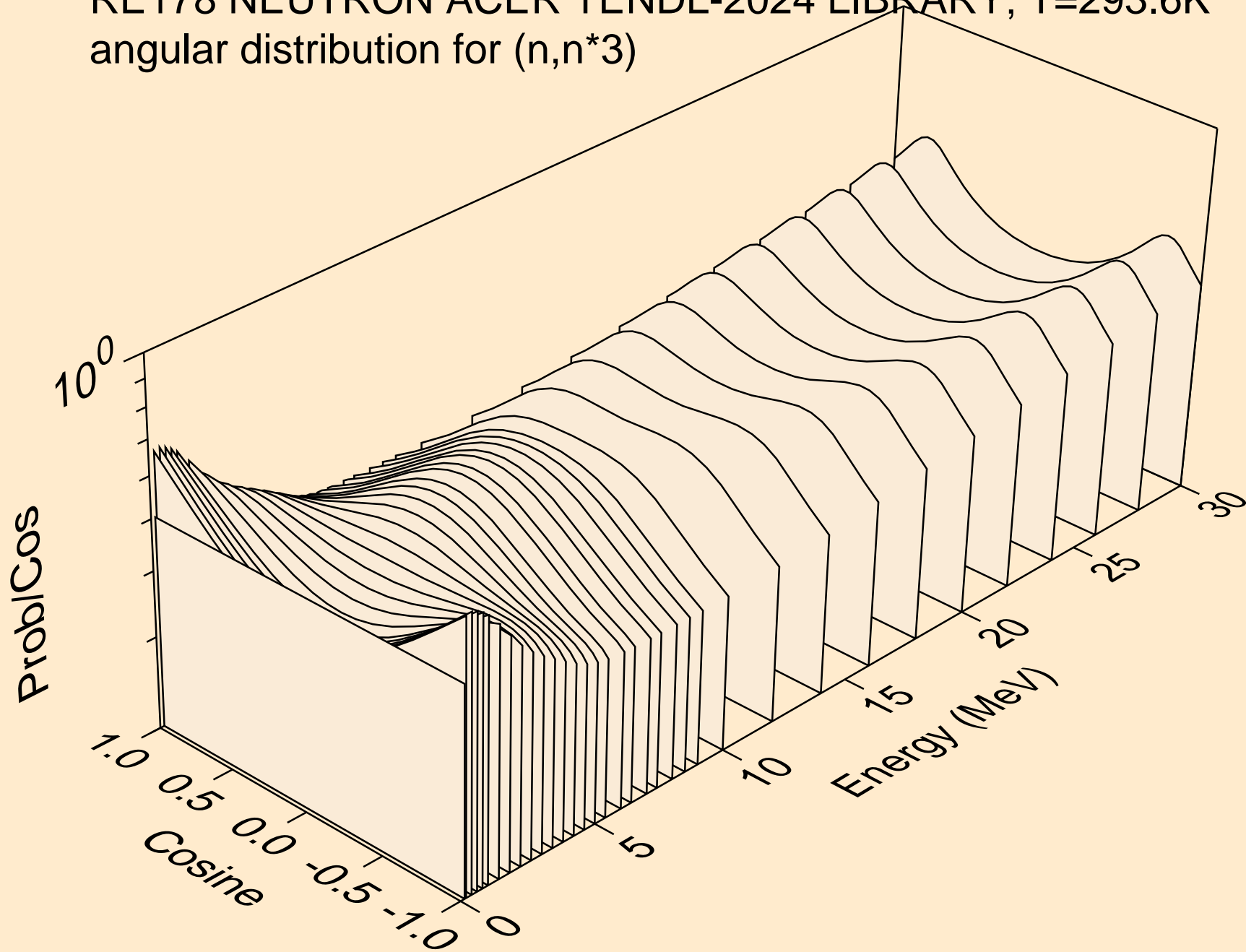
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*1)



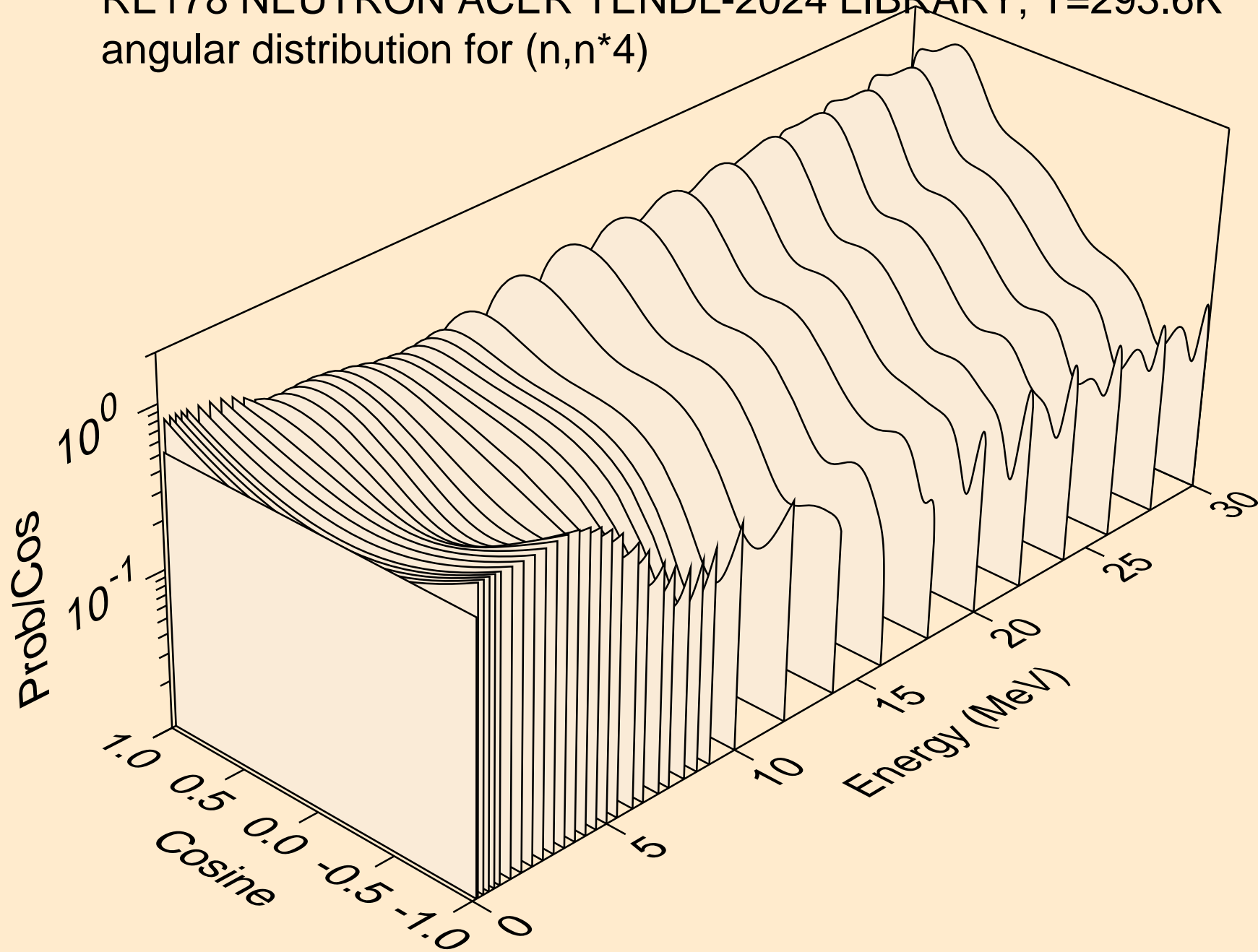
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*2)



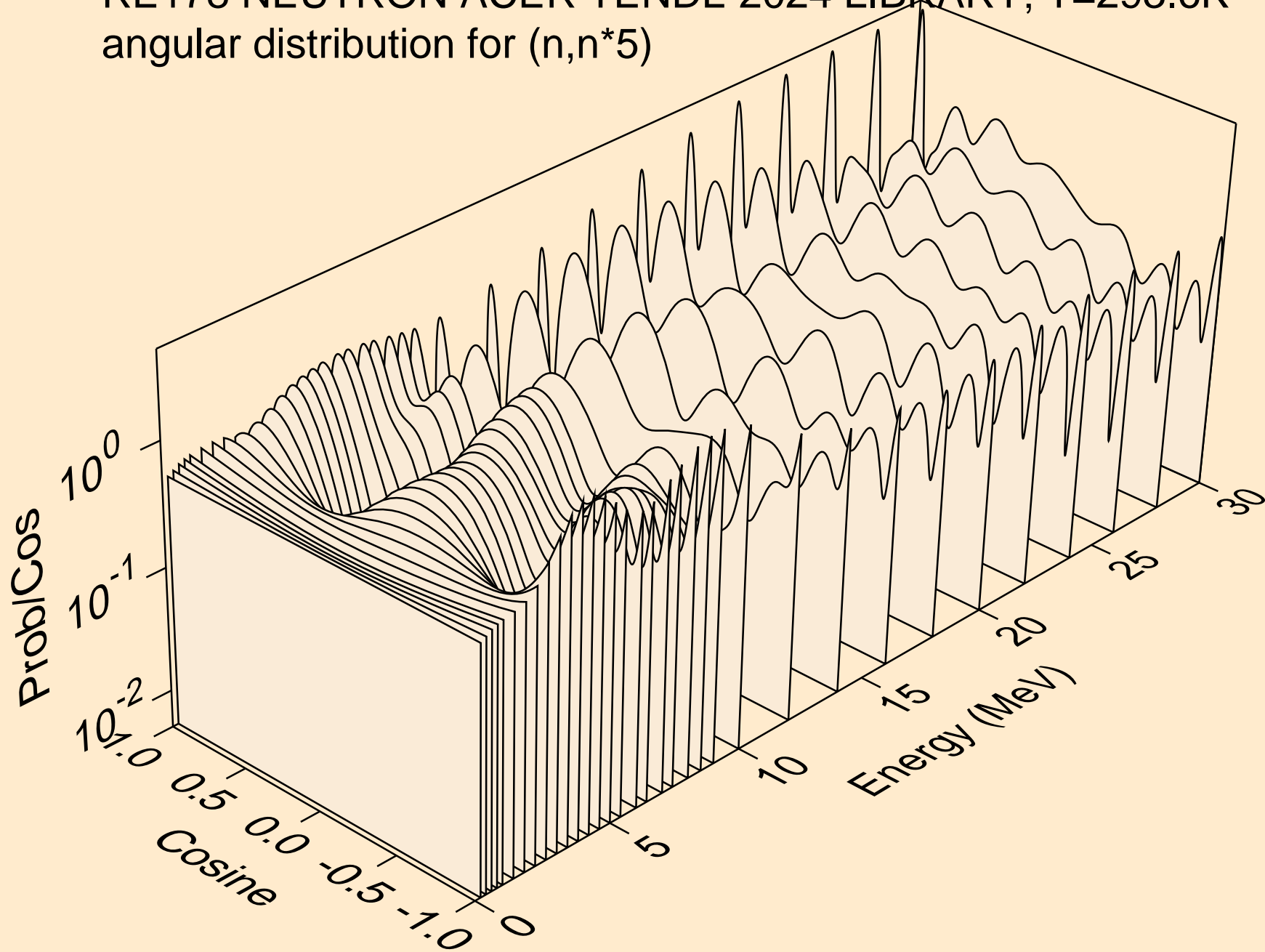
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*3)



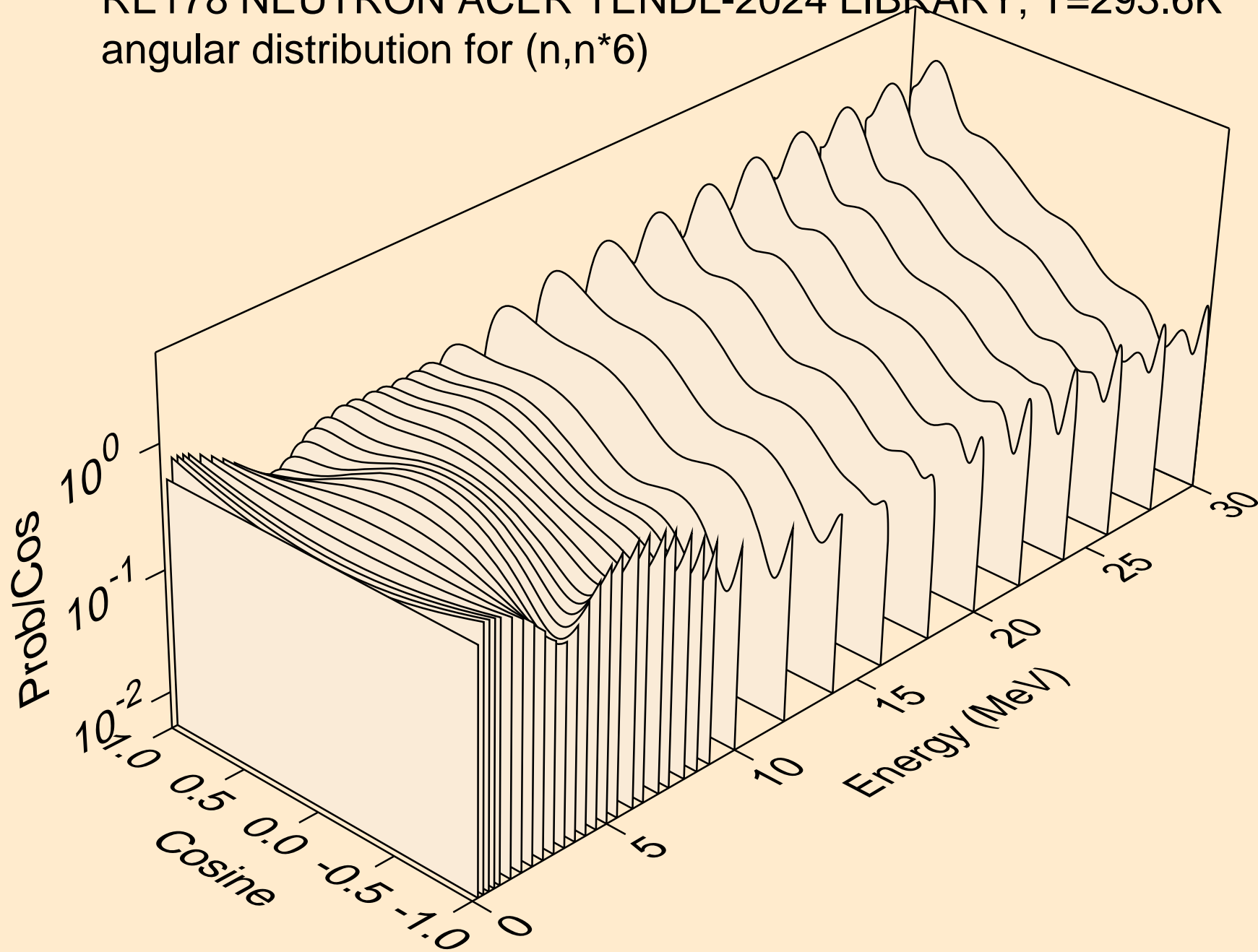
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*4)



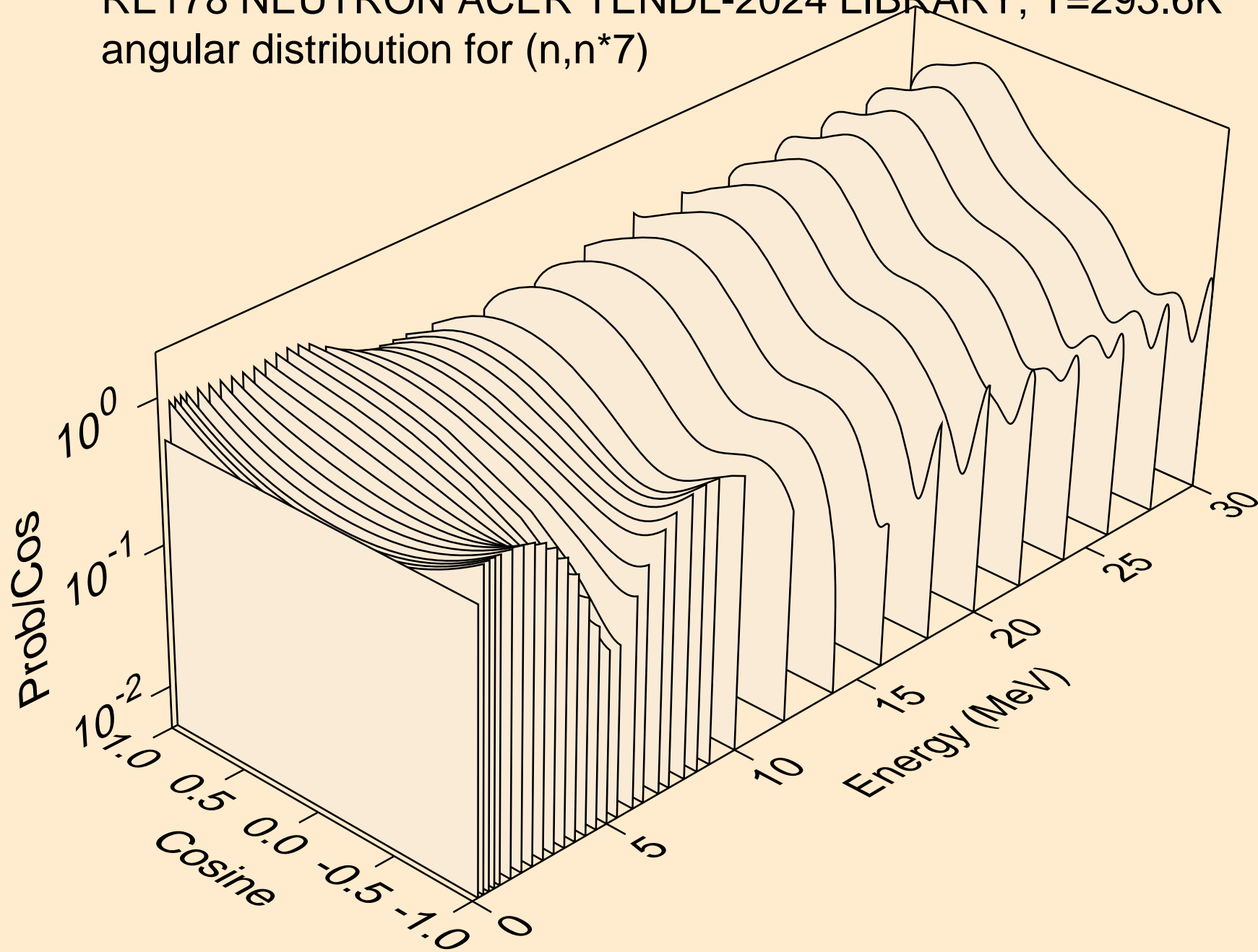
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*5)



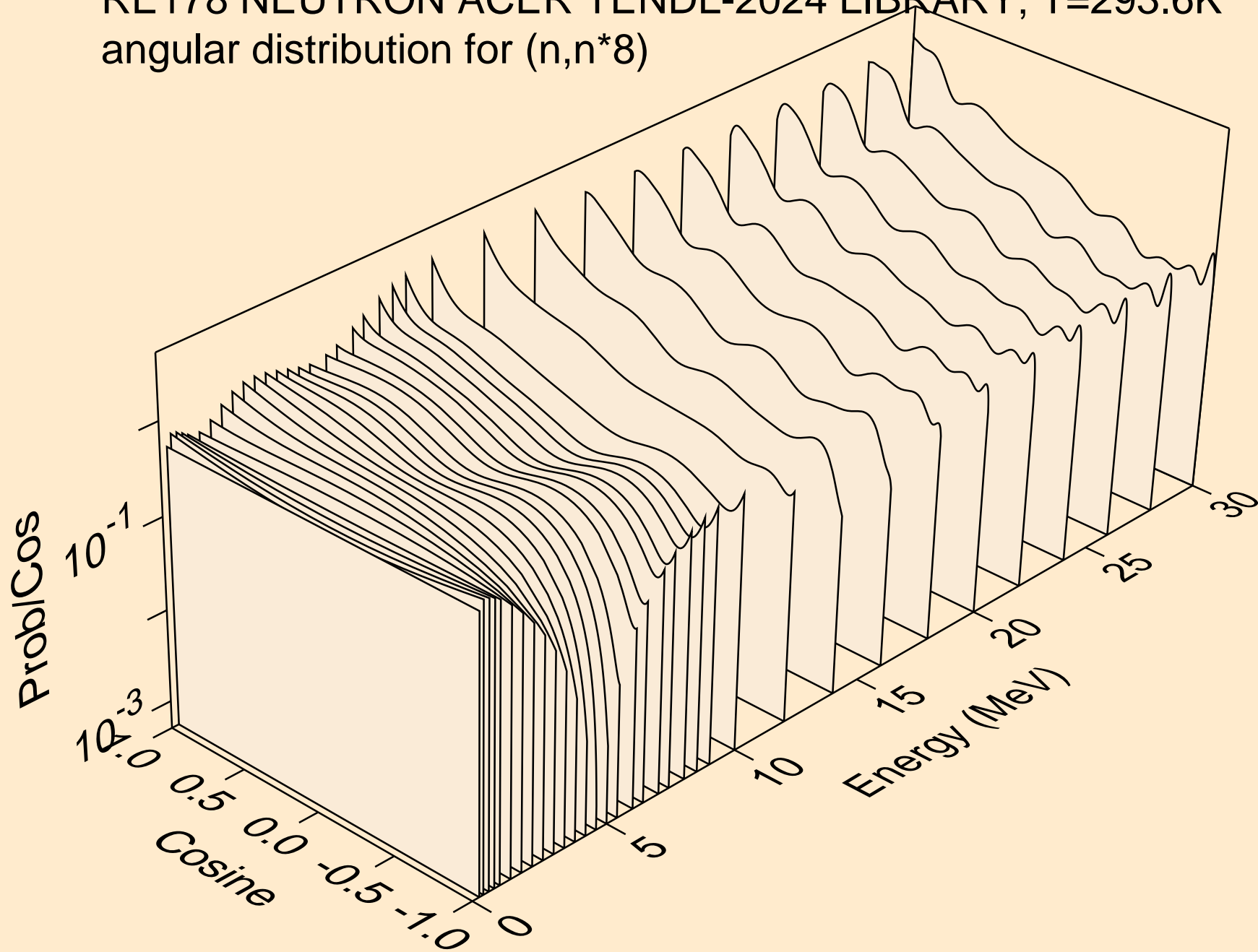
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*6)



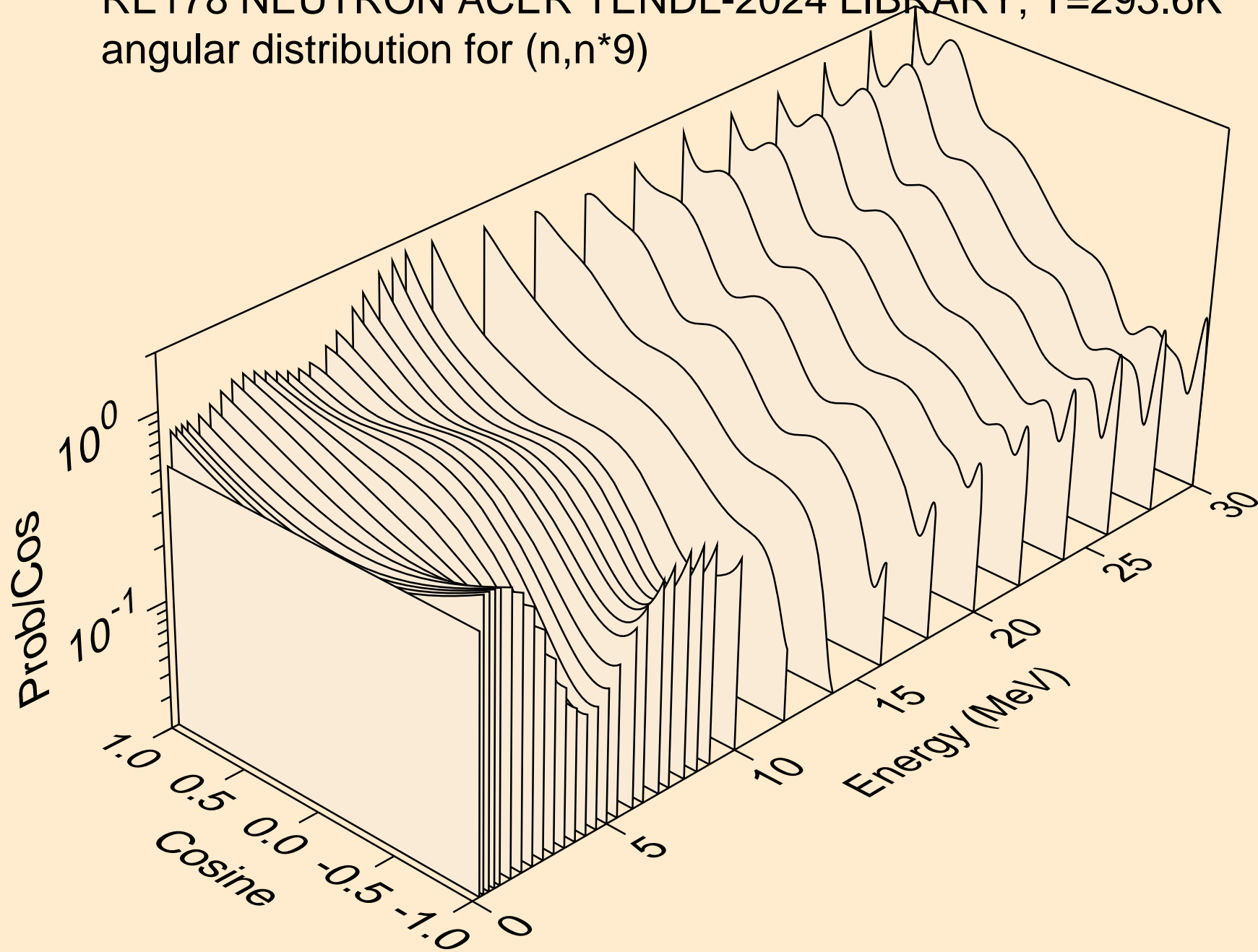
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*7)



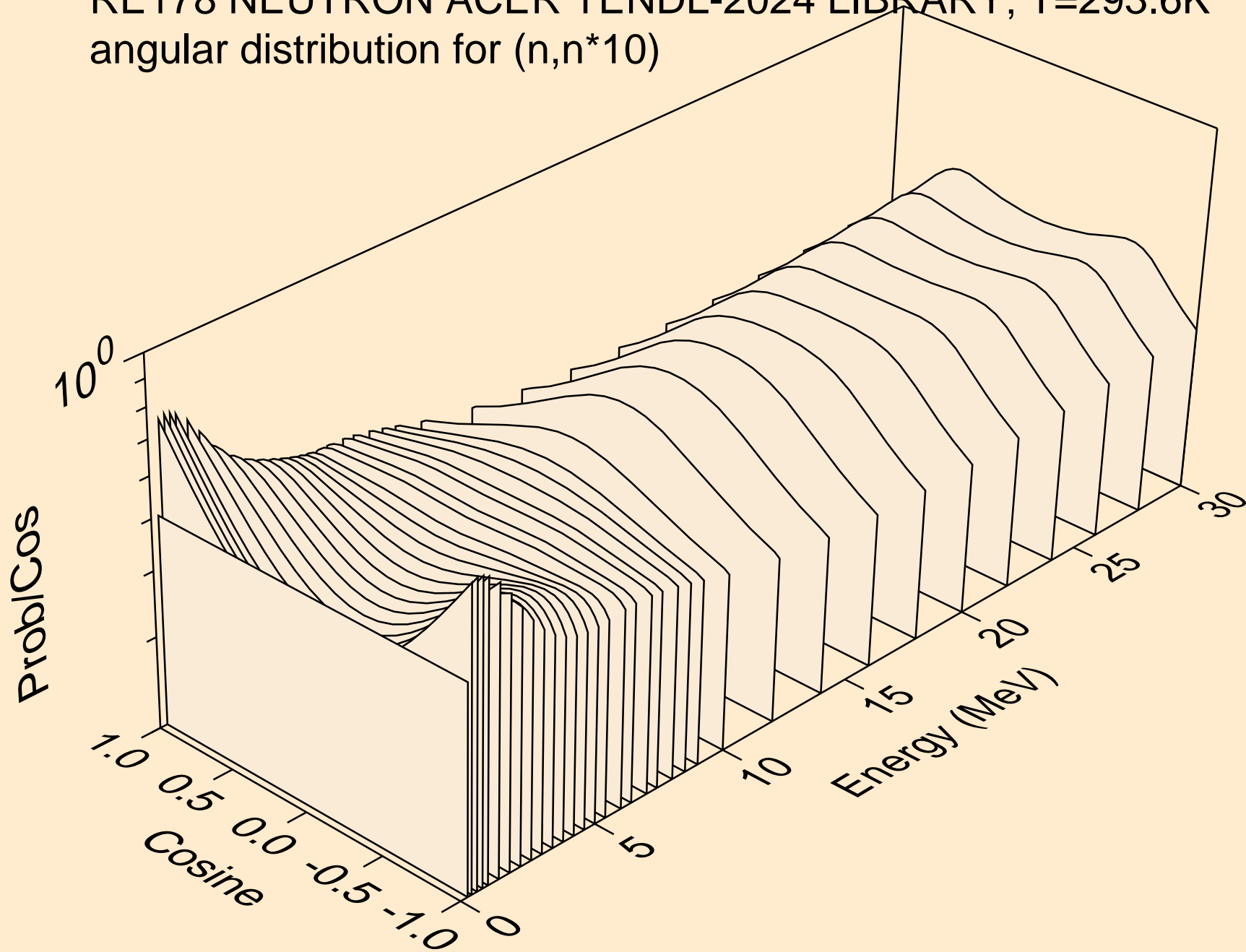
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*8)



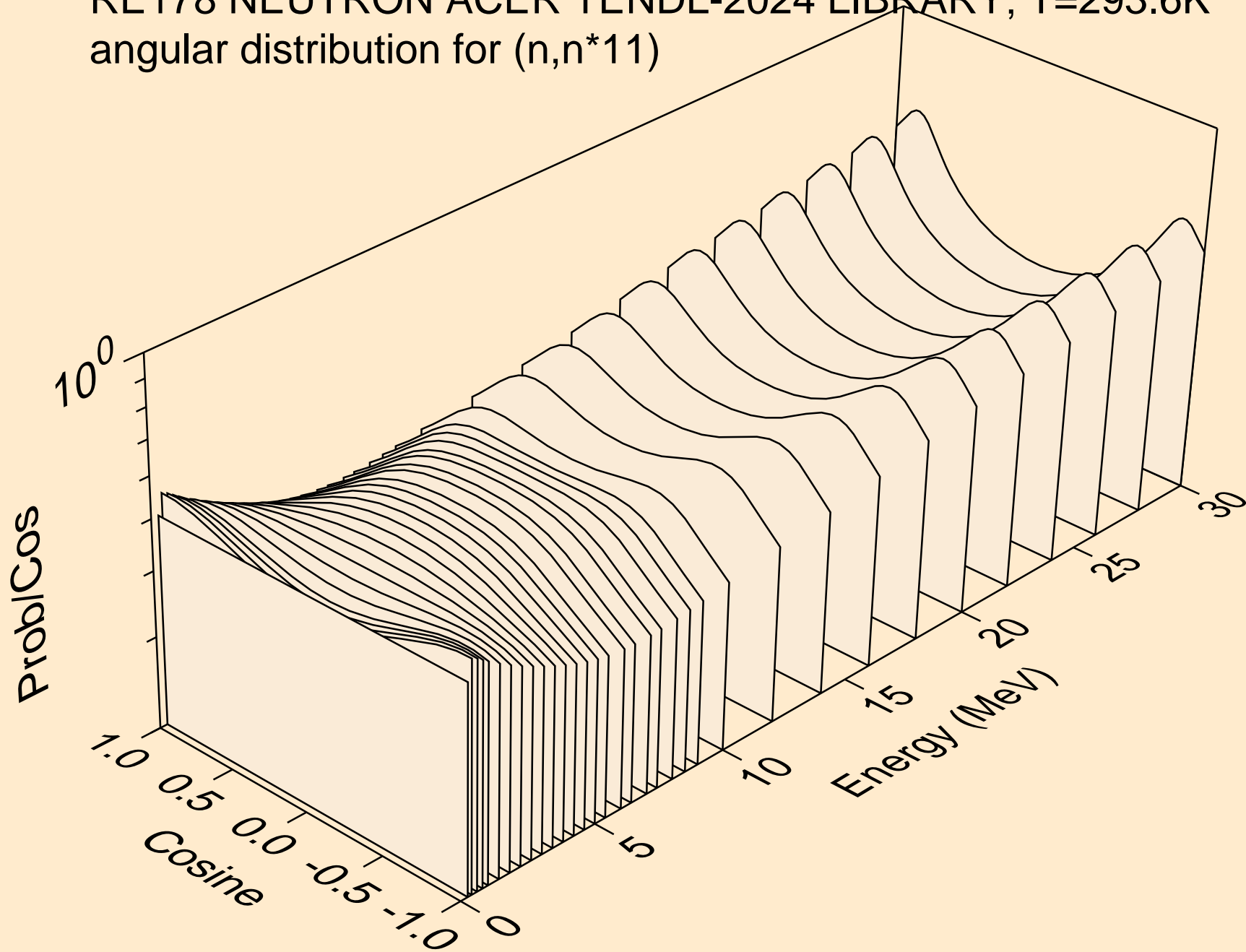
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*9)



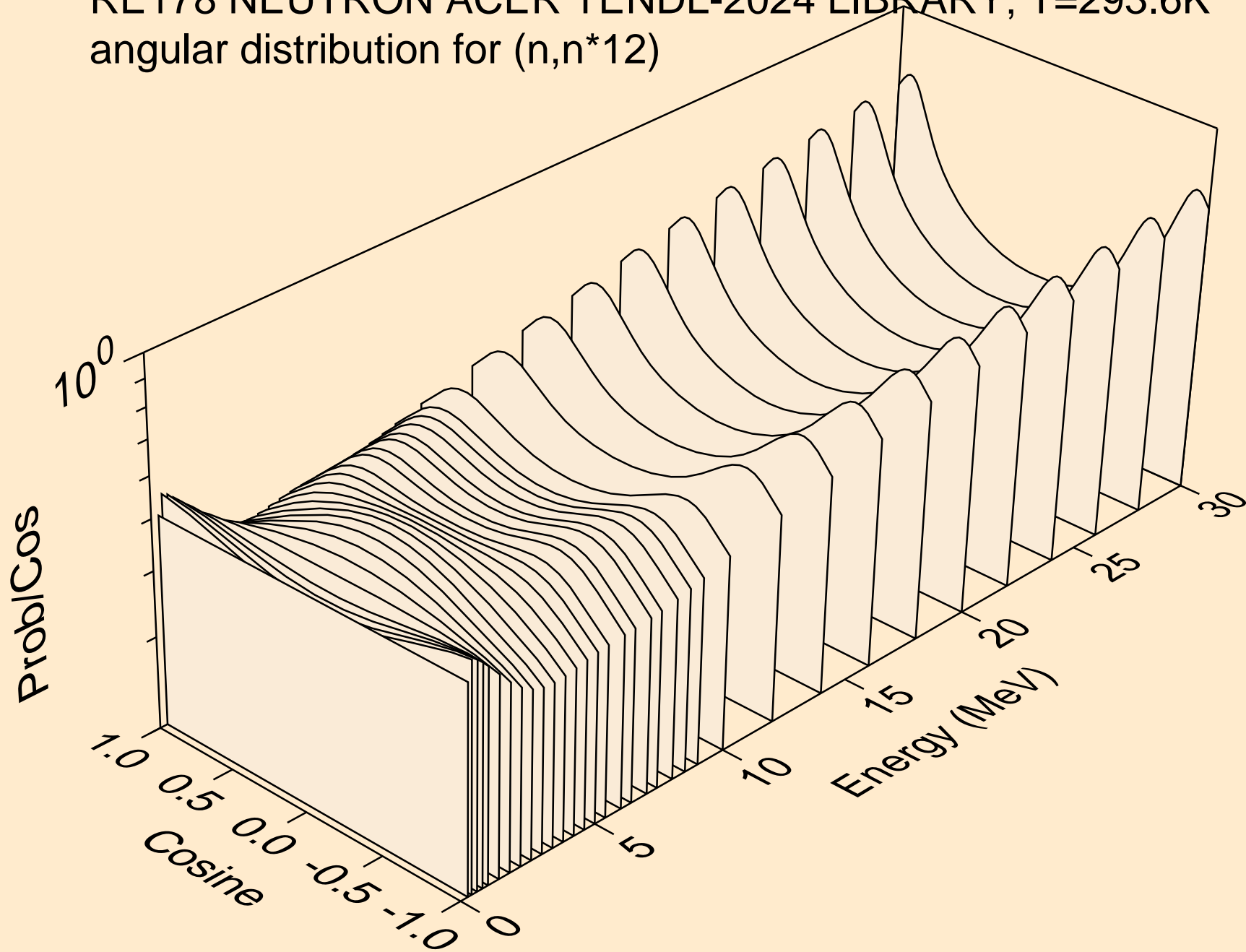
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*10)



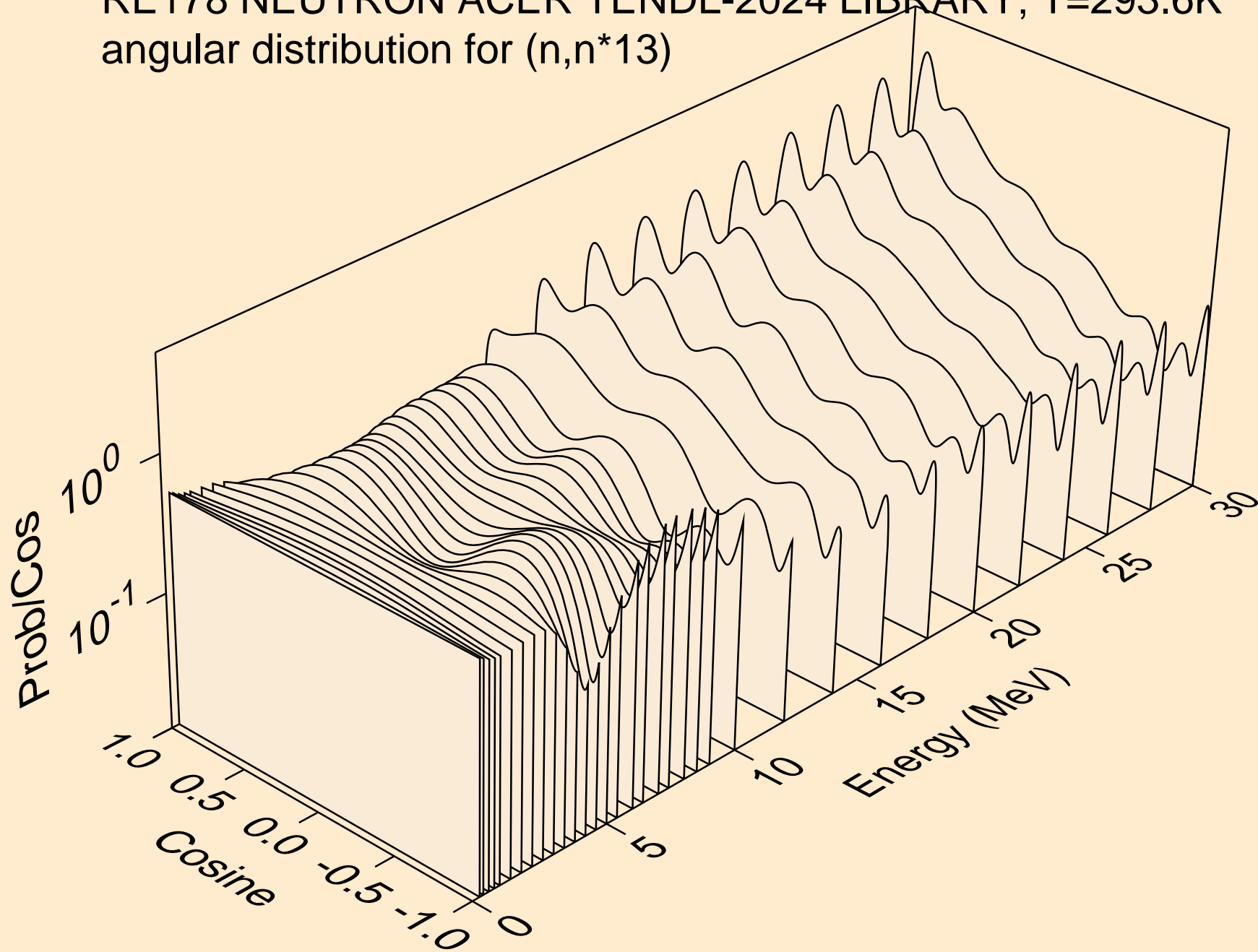
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*11)



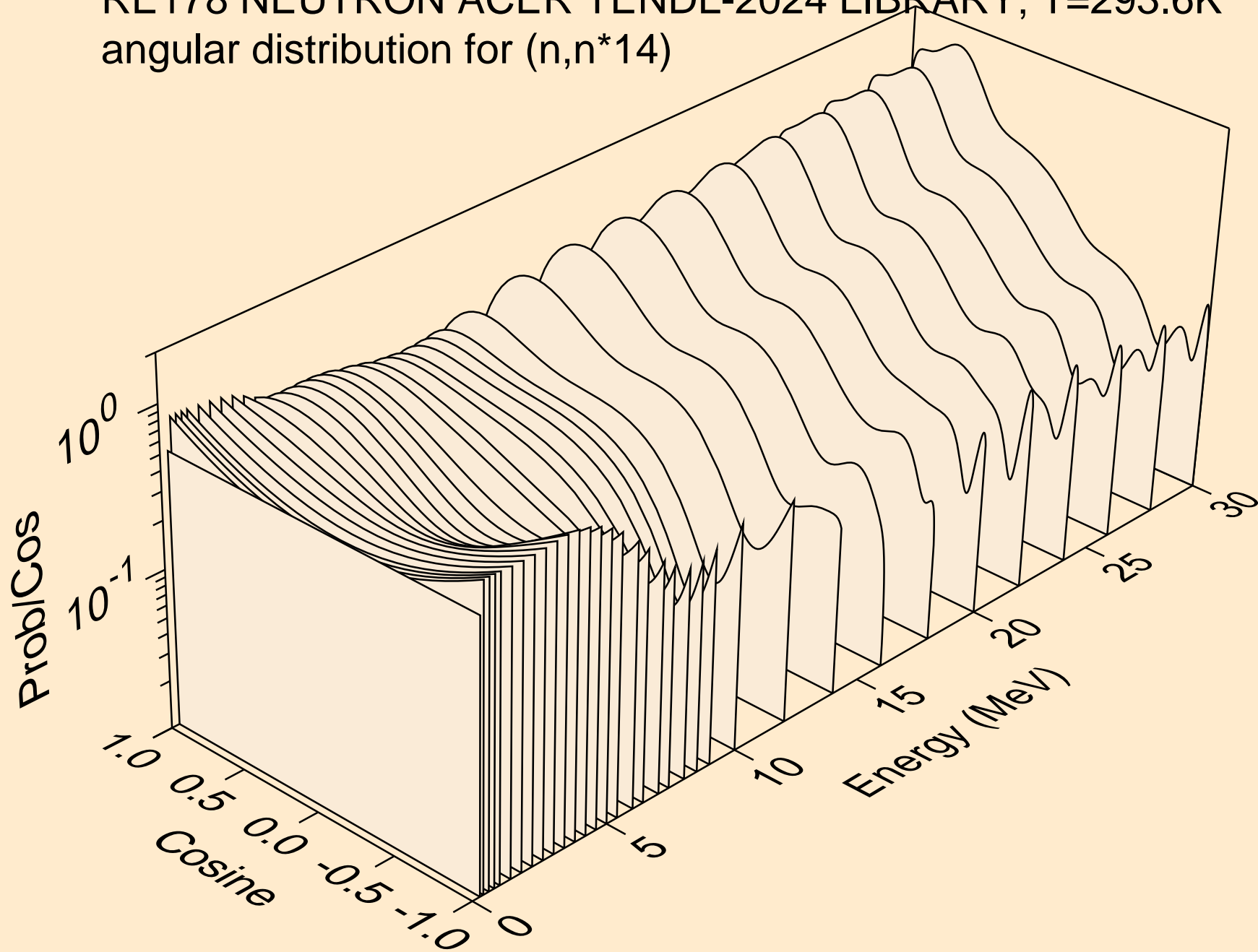
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*12)



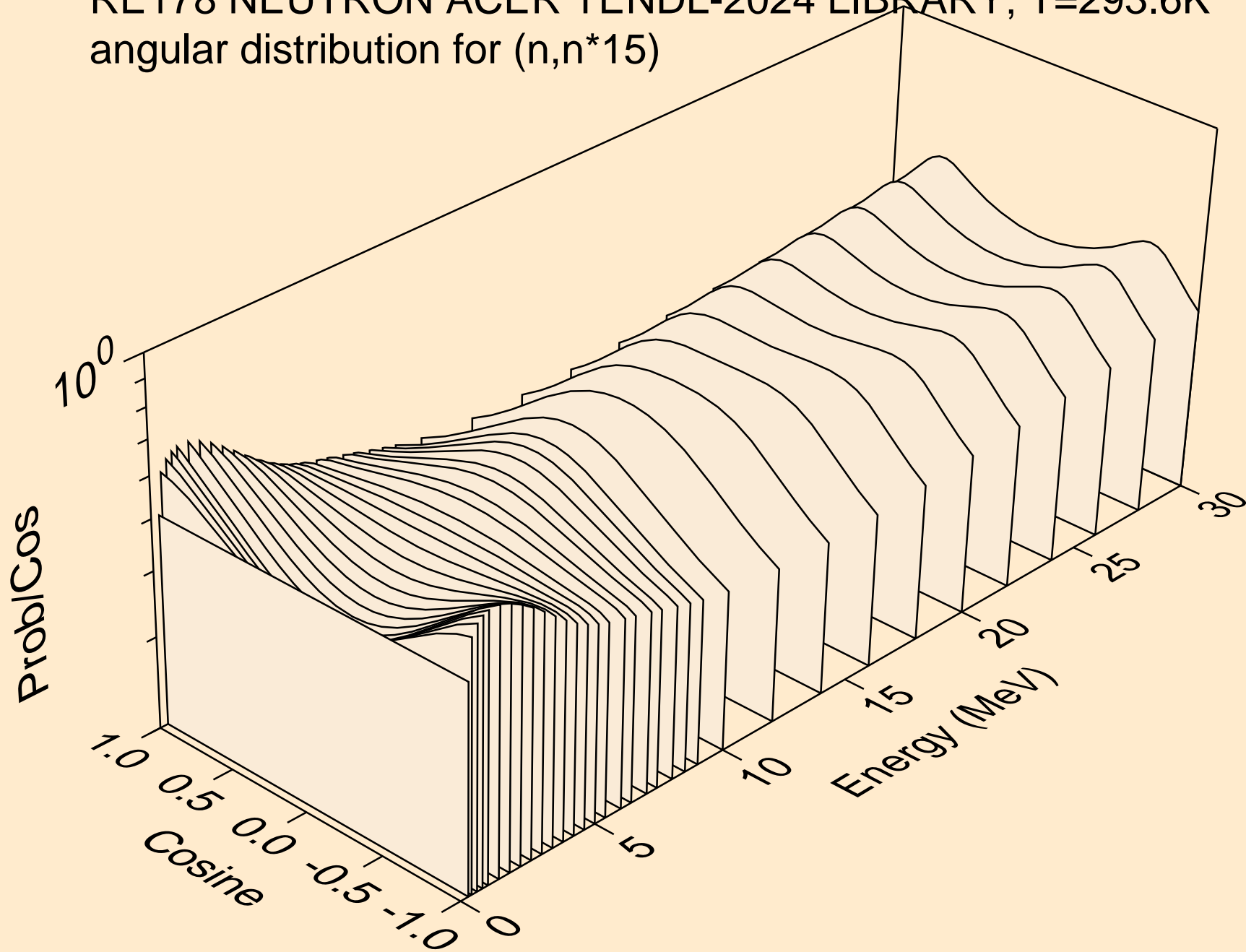
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*13)



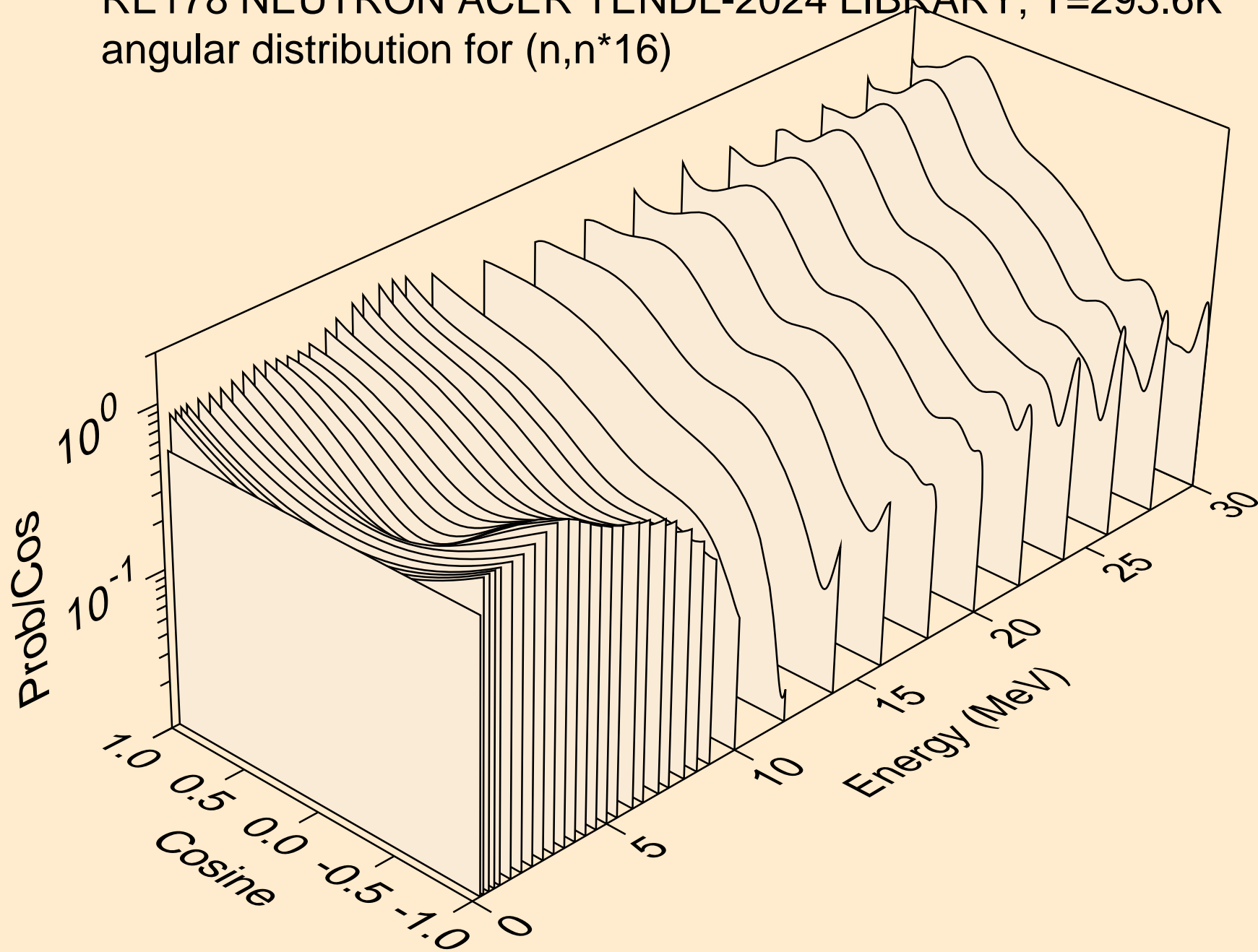
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*14)



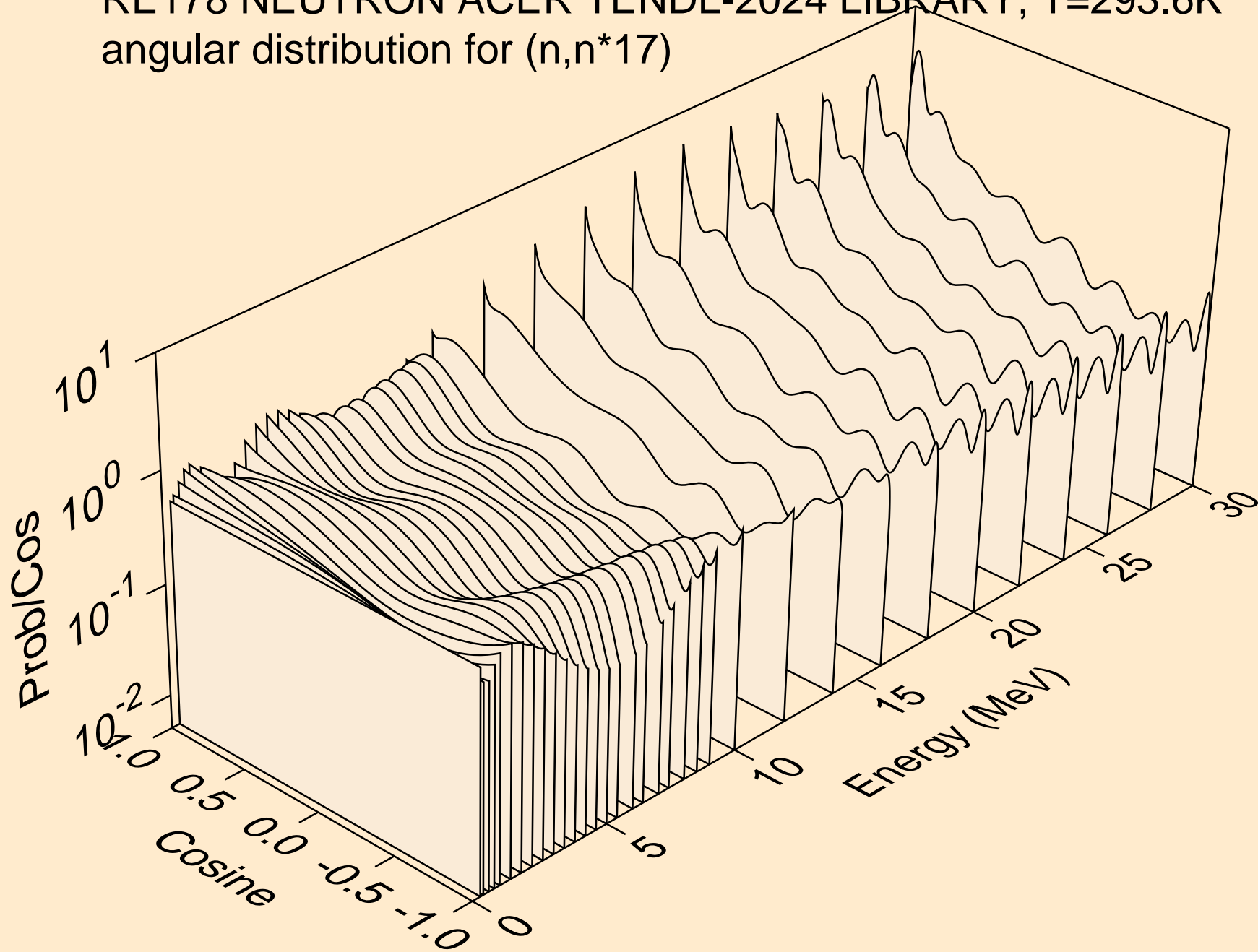
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*15)



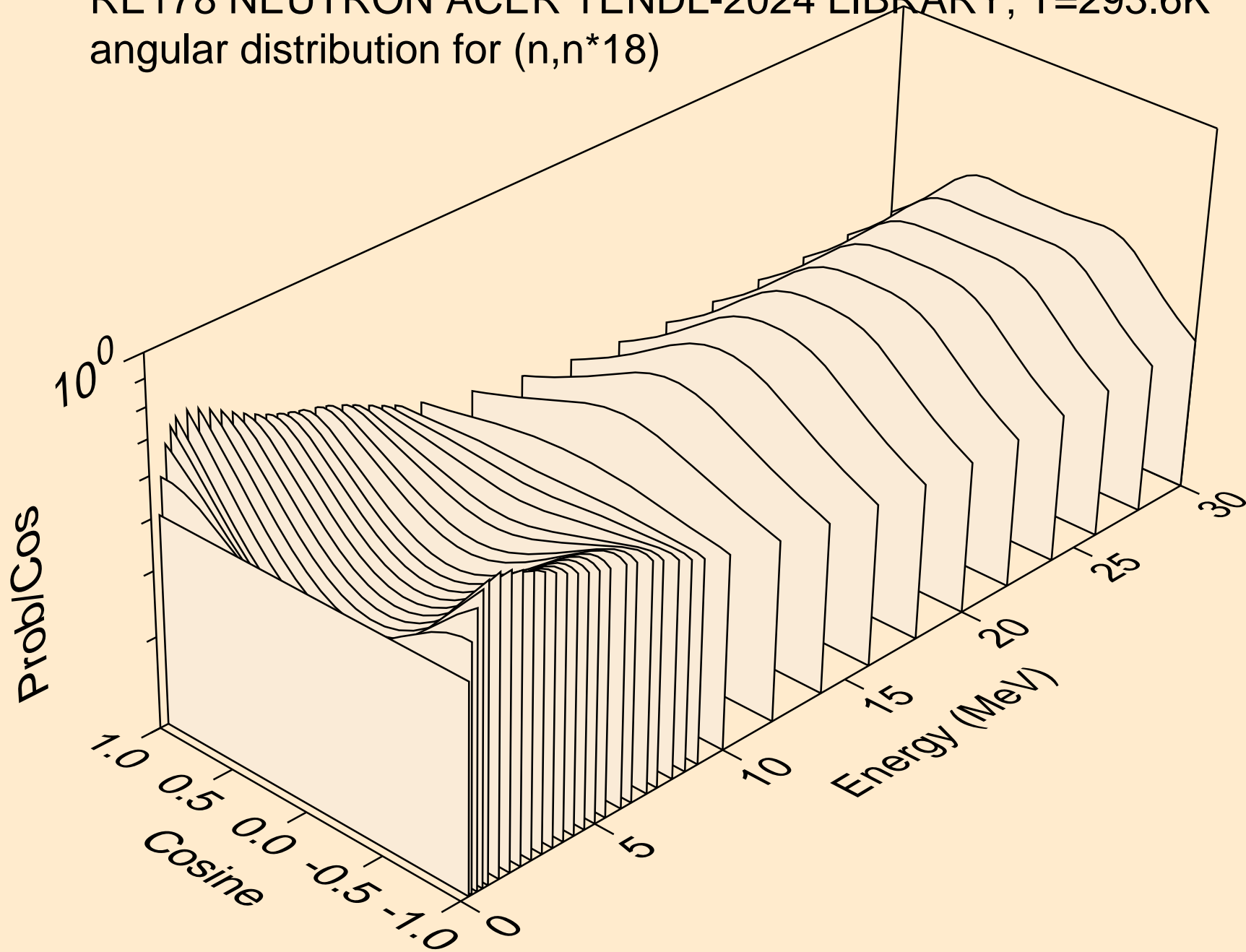
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*16)



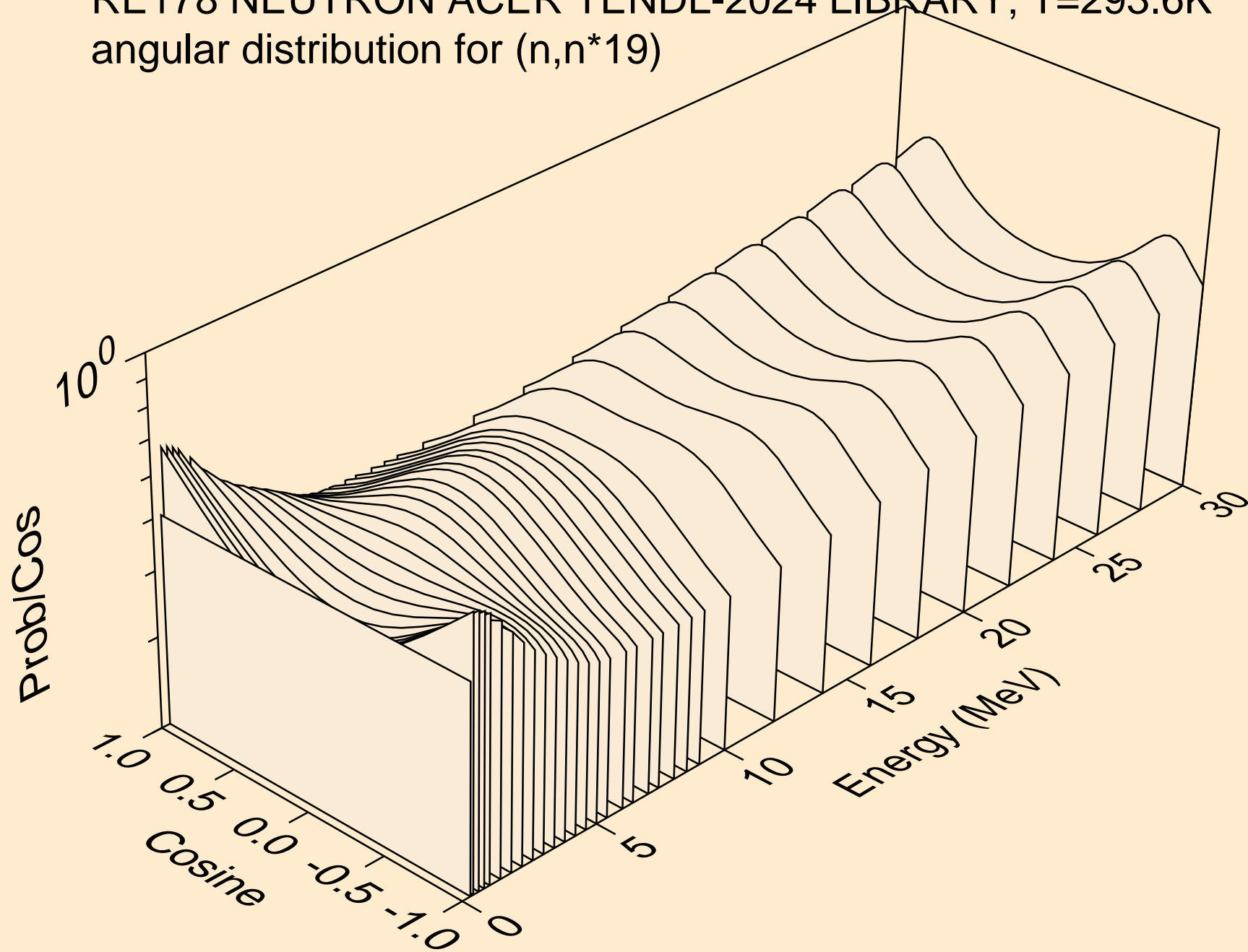
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*17)



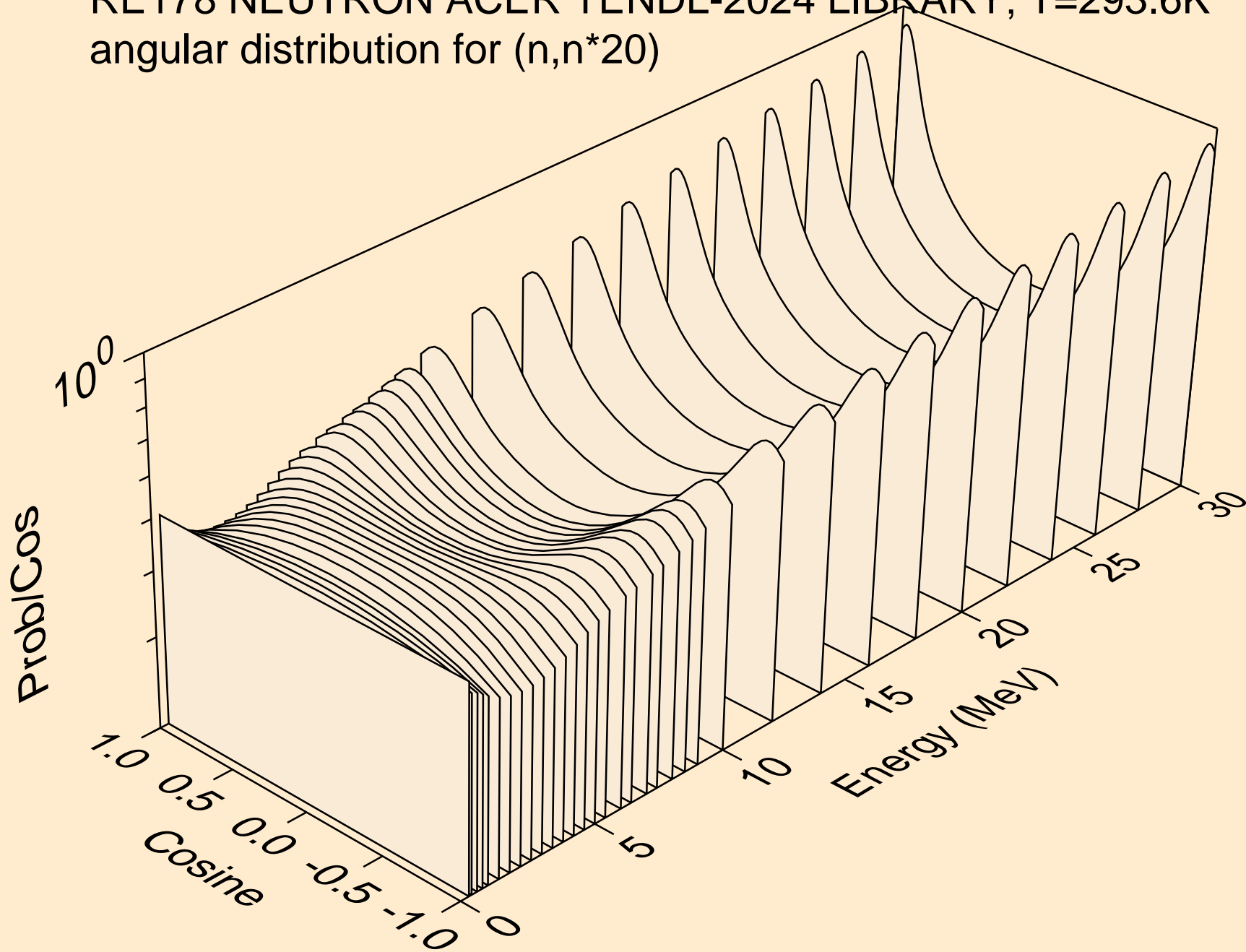
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*18)



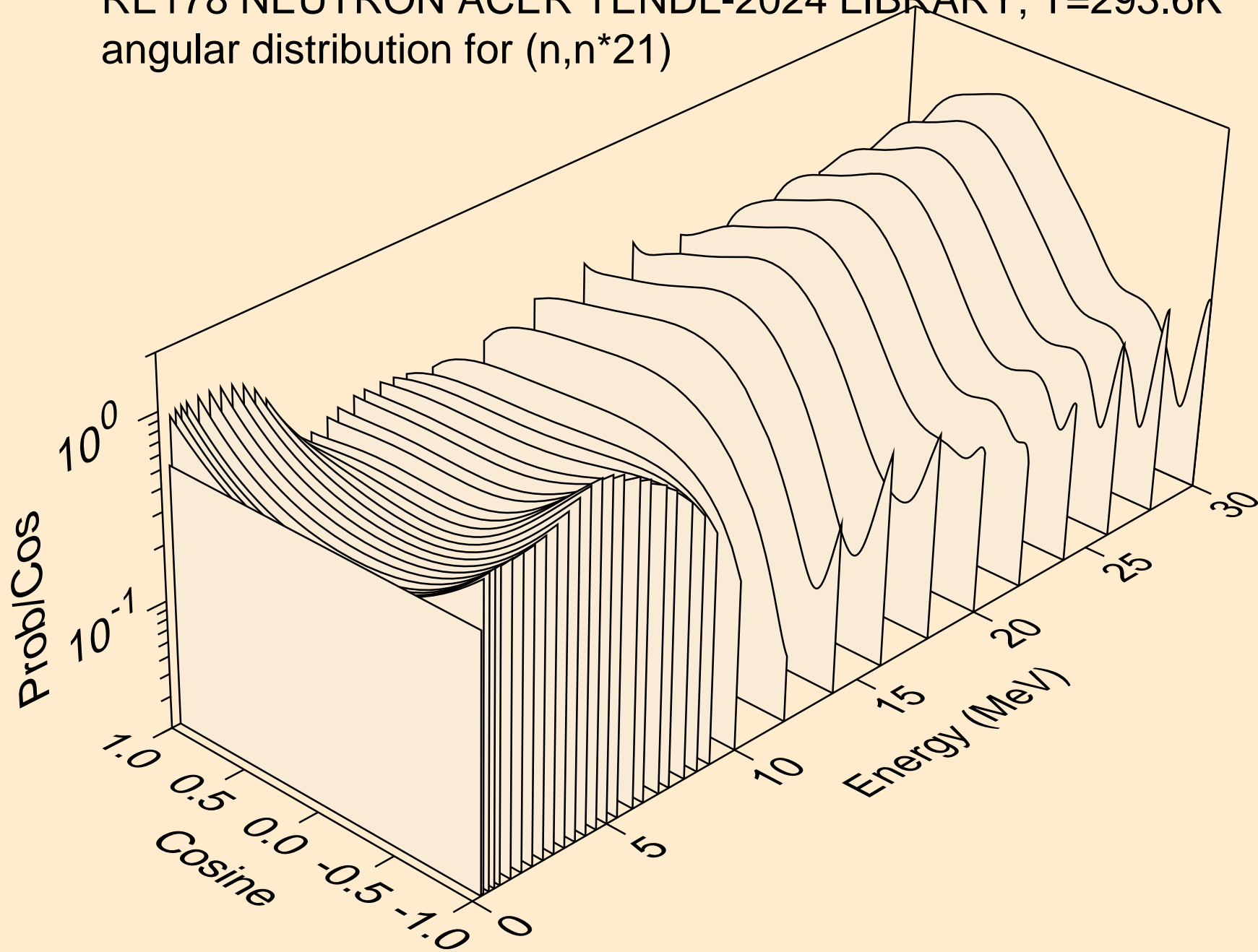
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*19)



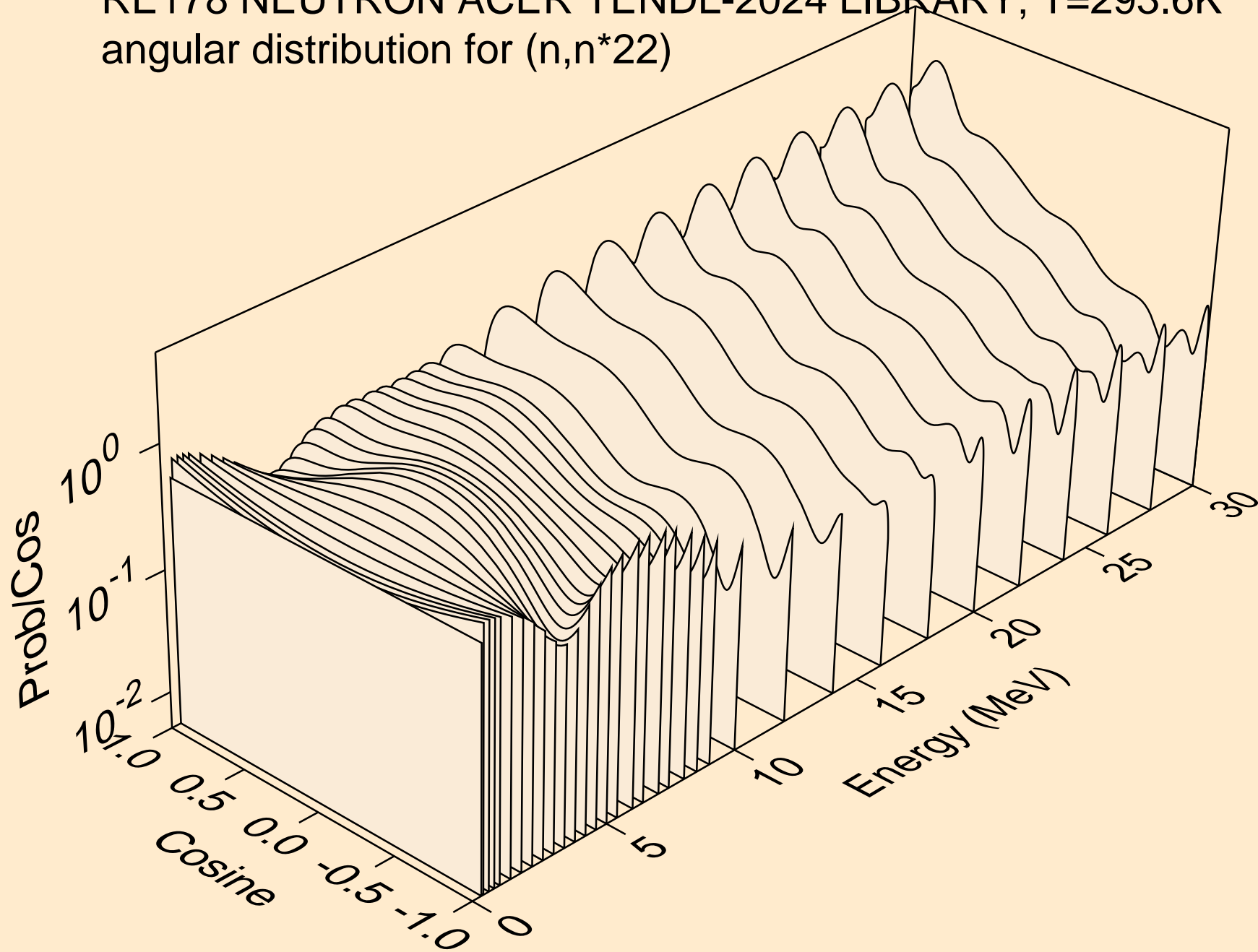
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*20)



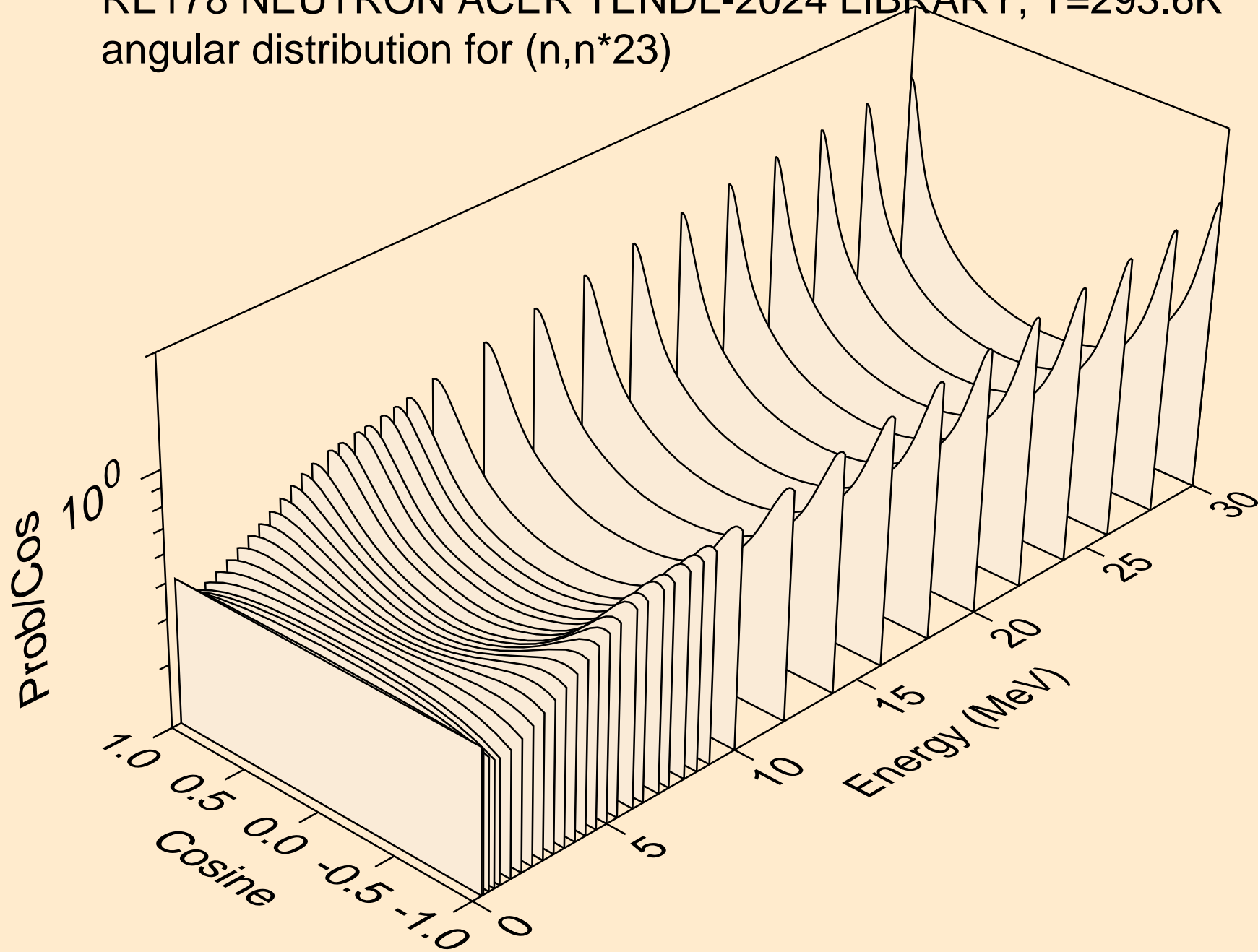
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*21)



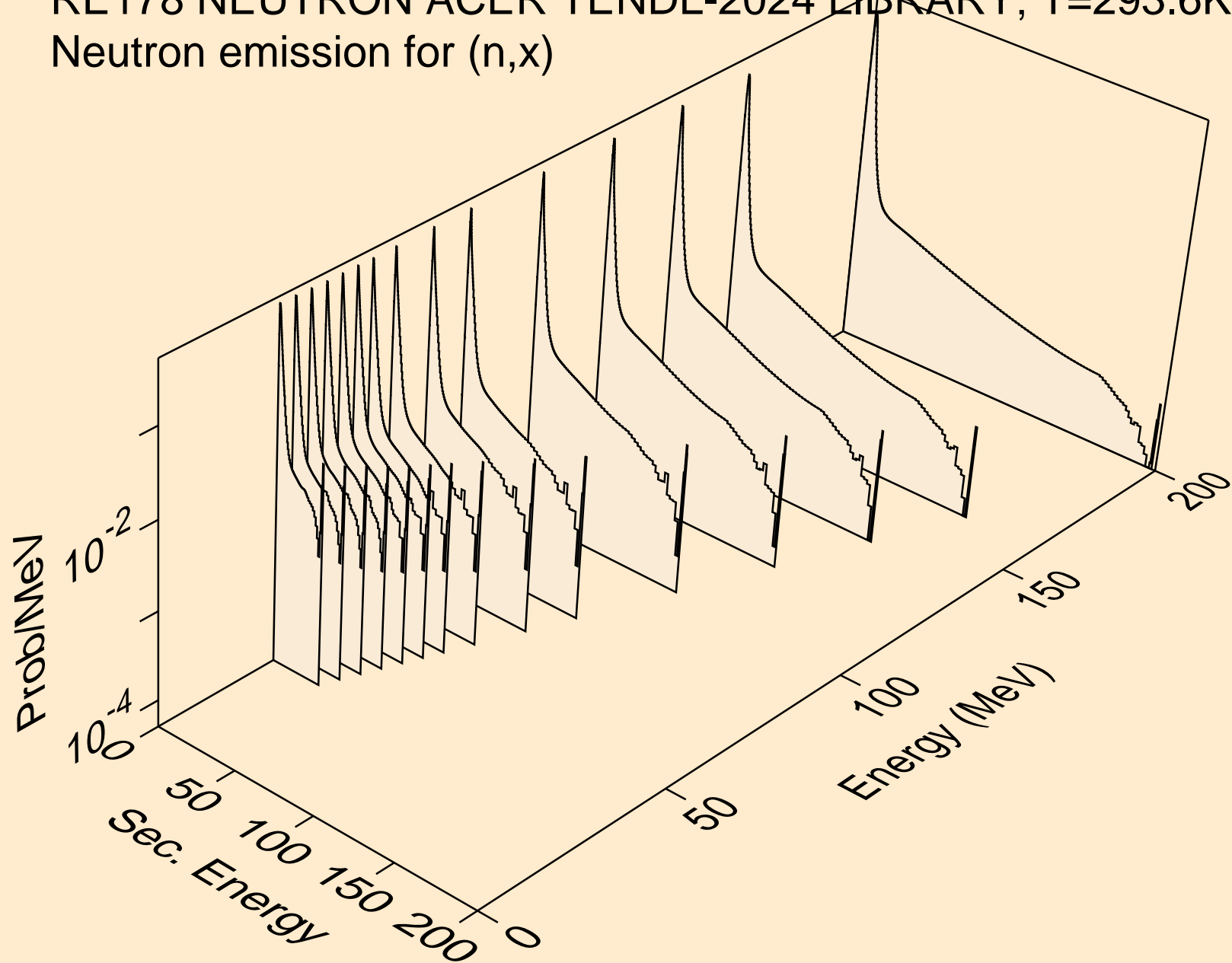
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*22)



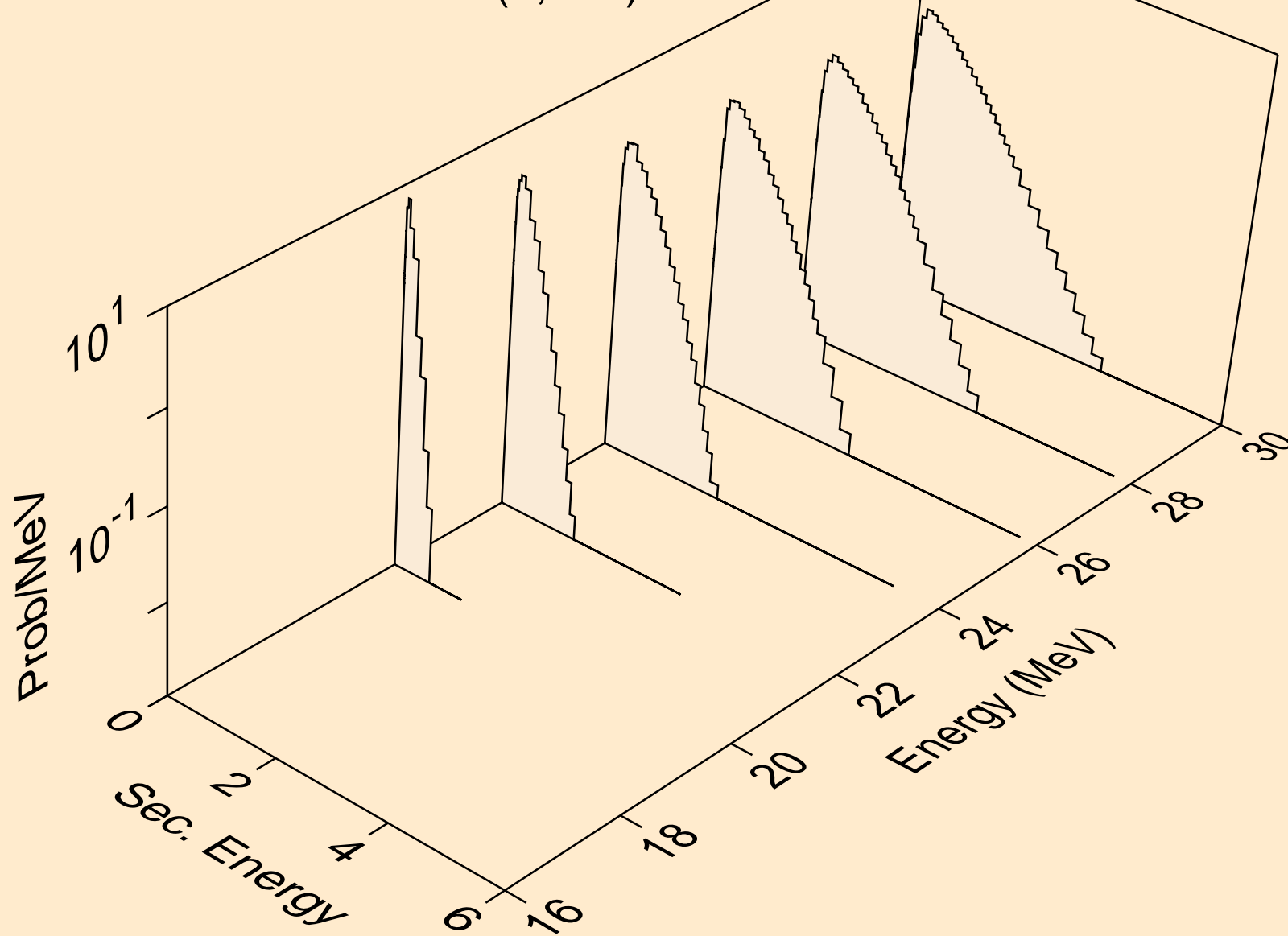
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
angular distribution for (n,n*23)



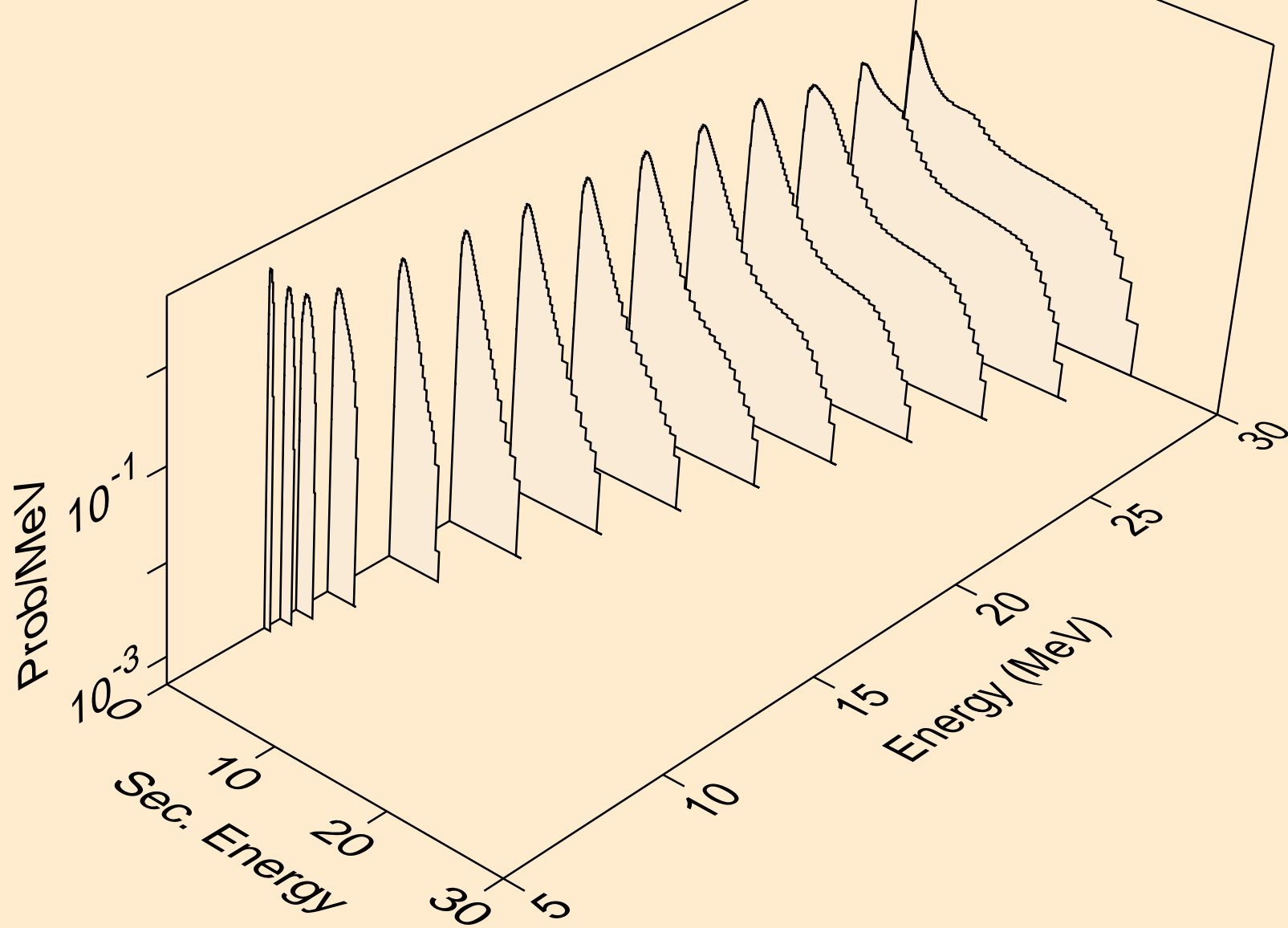
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,x)



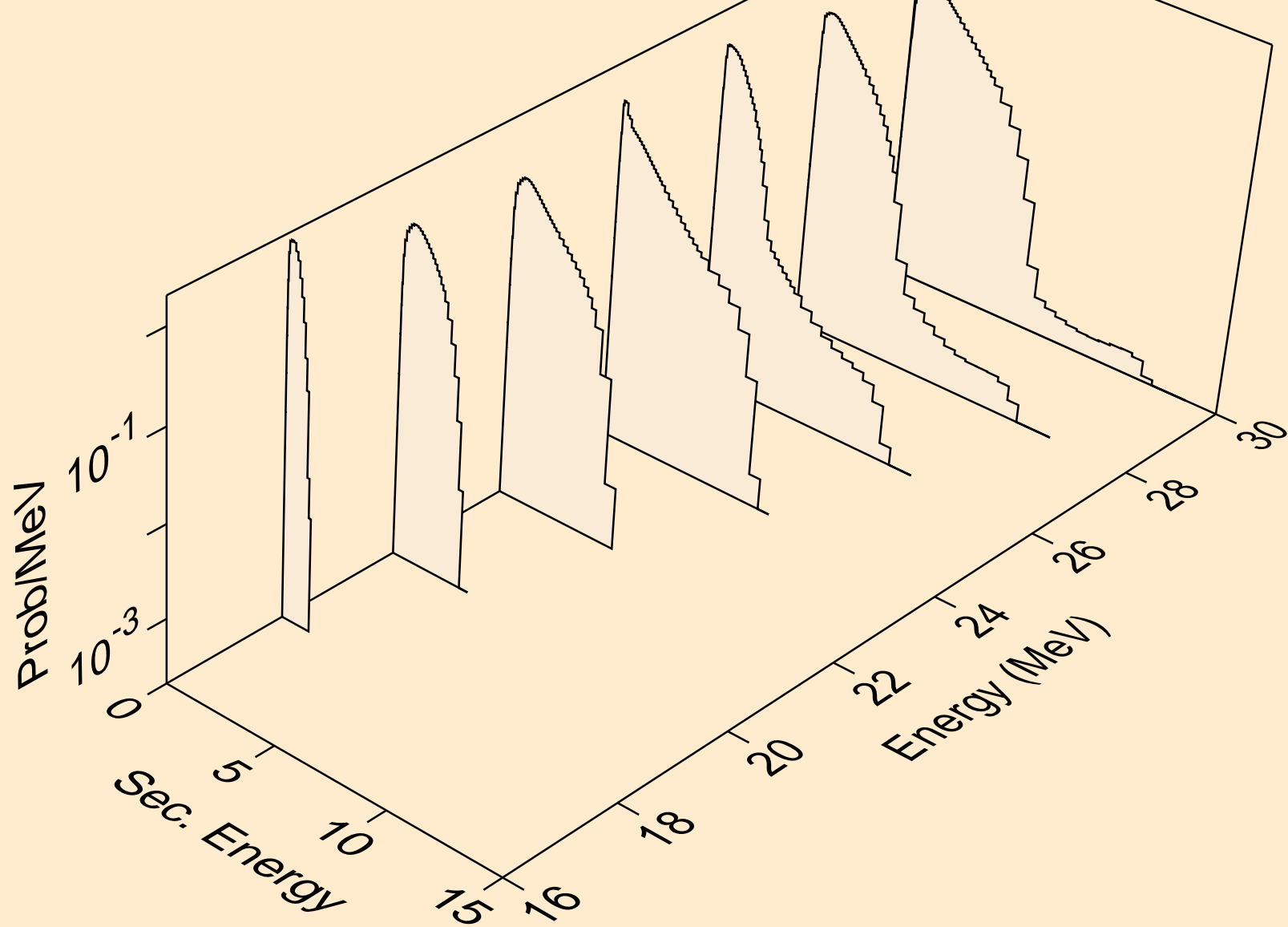
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



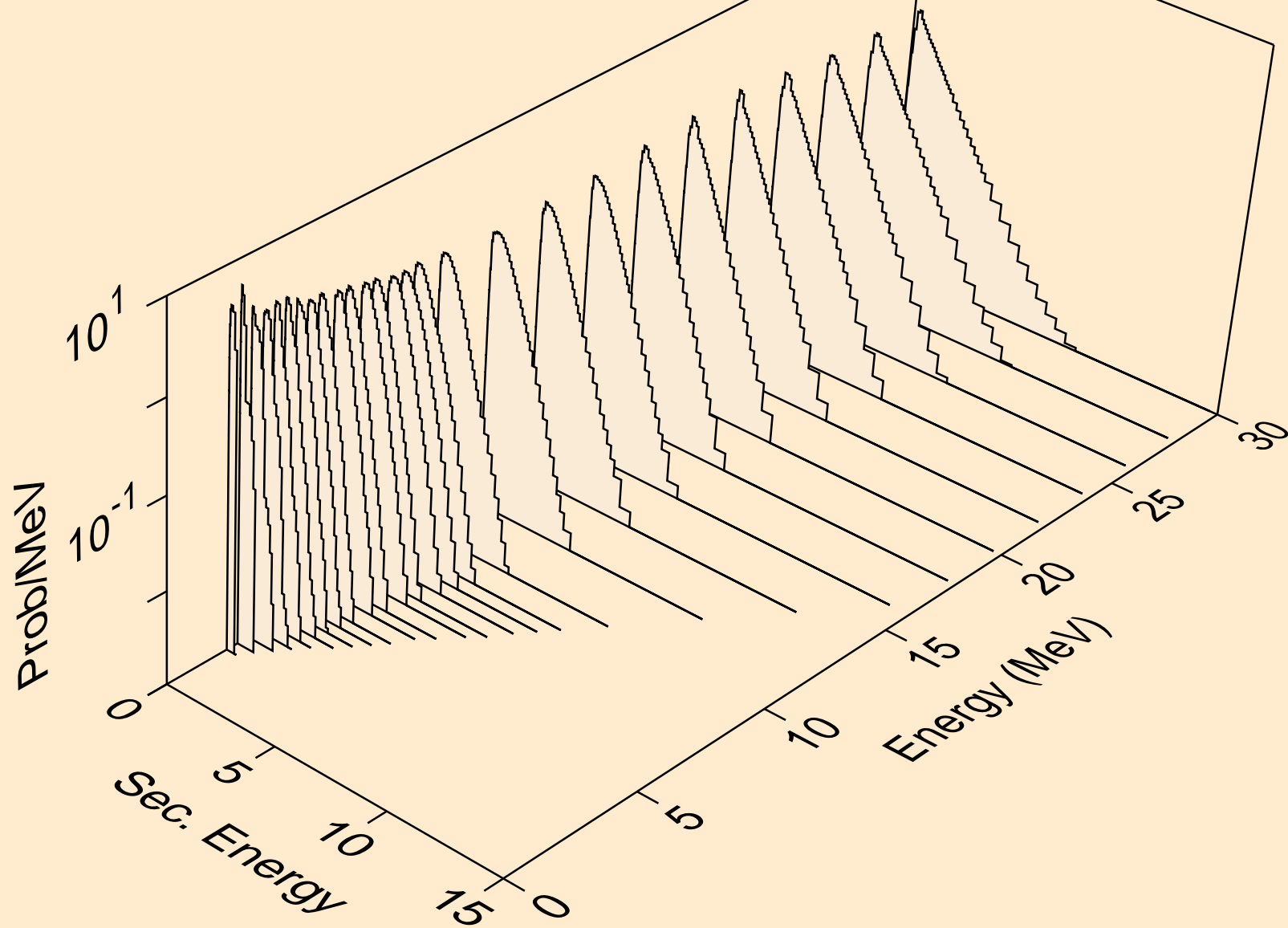
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)



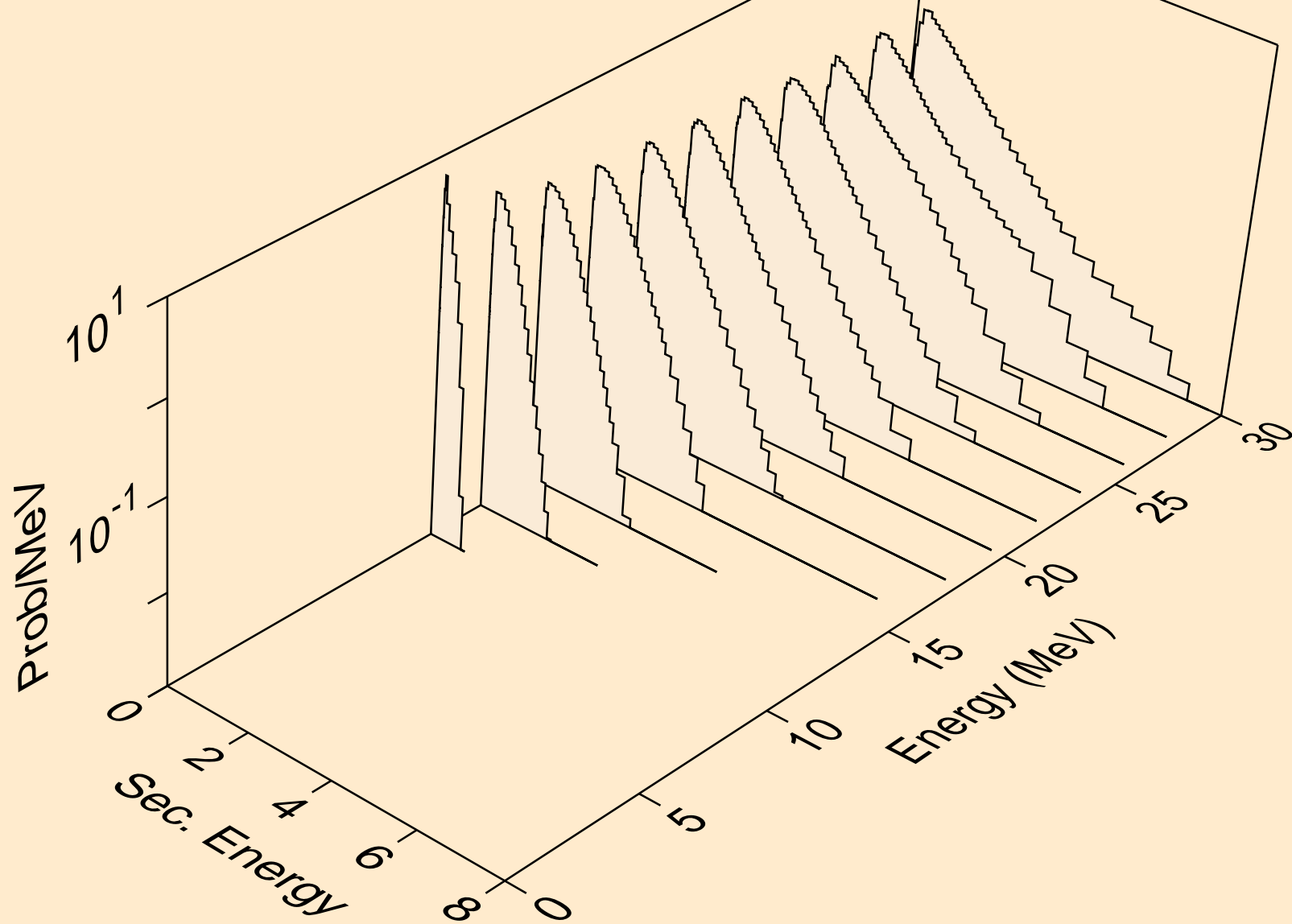
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)



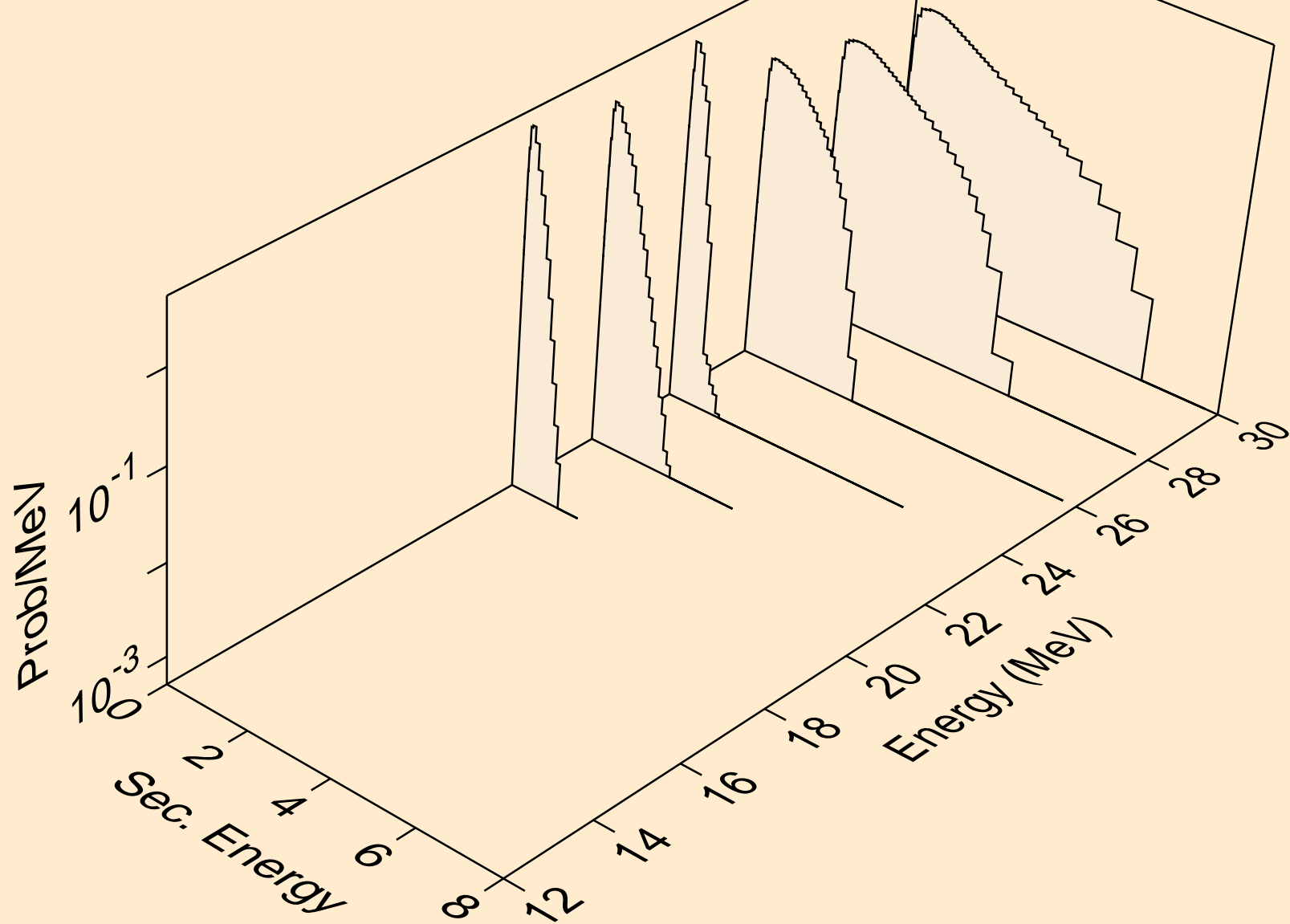
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



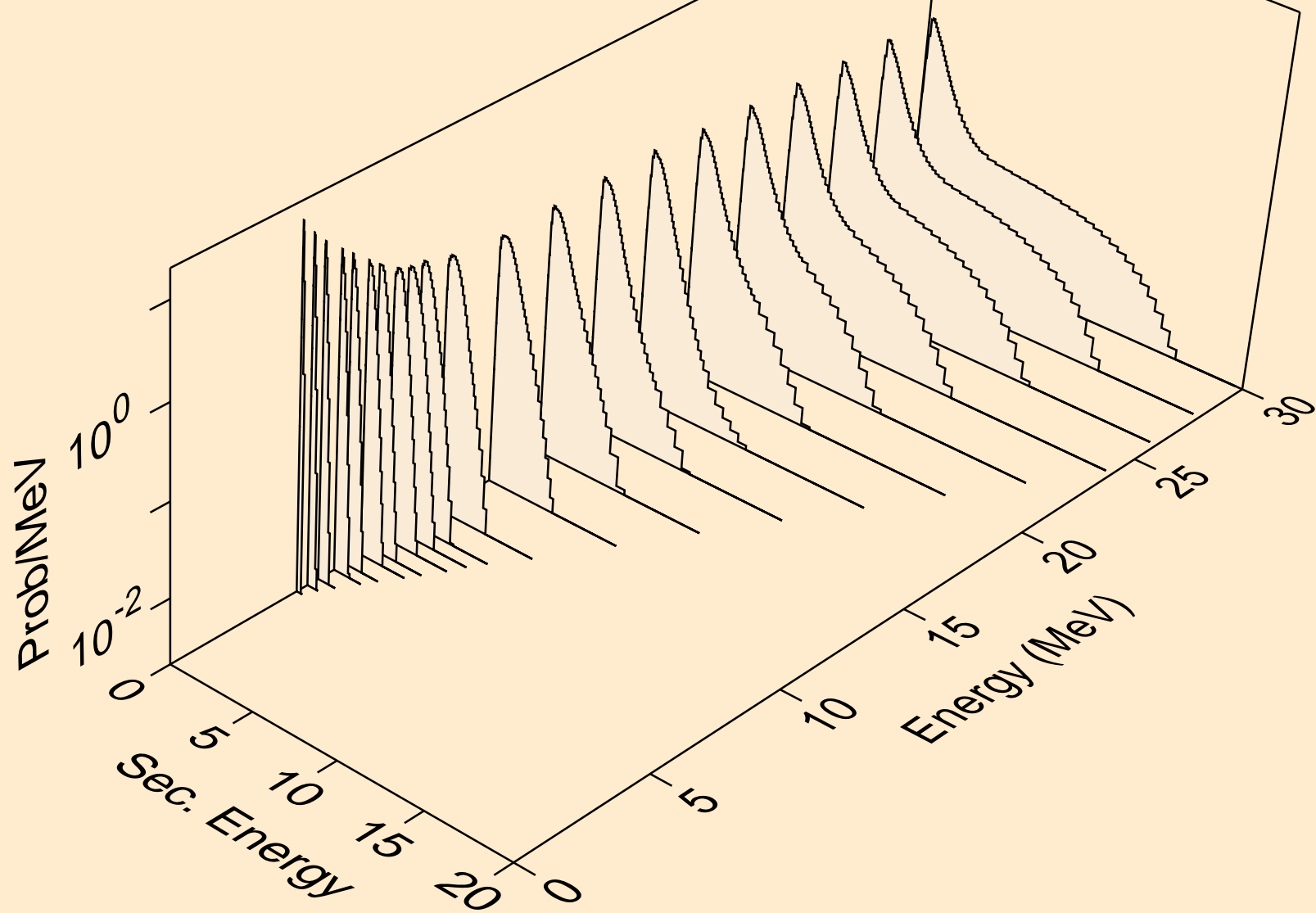
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)_a



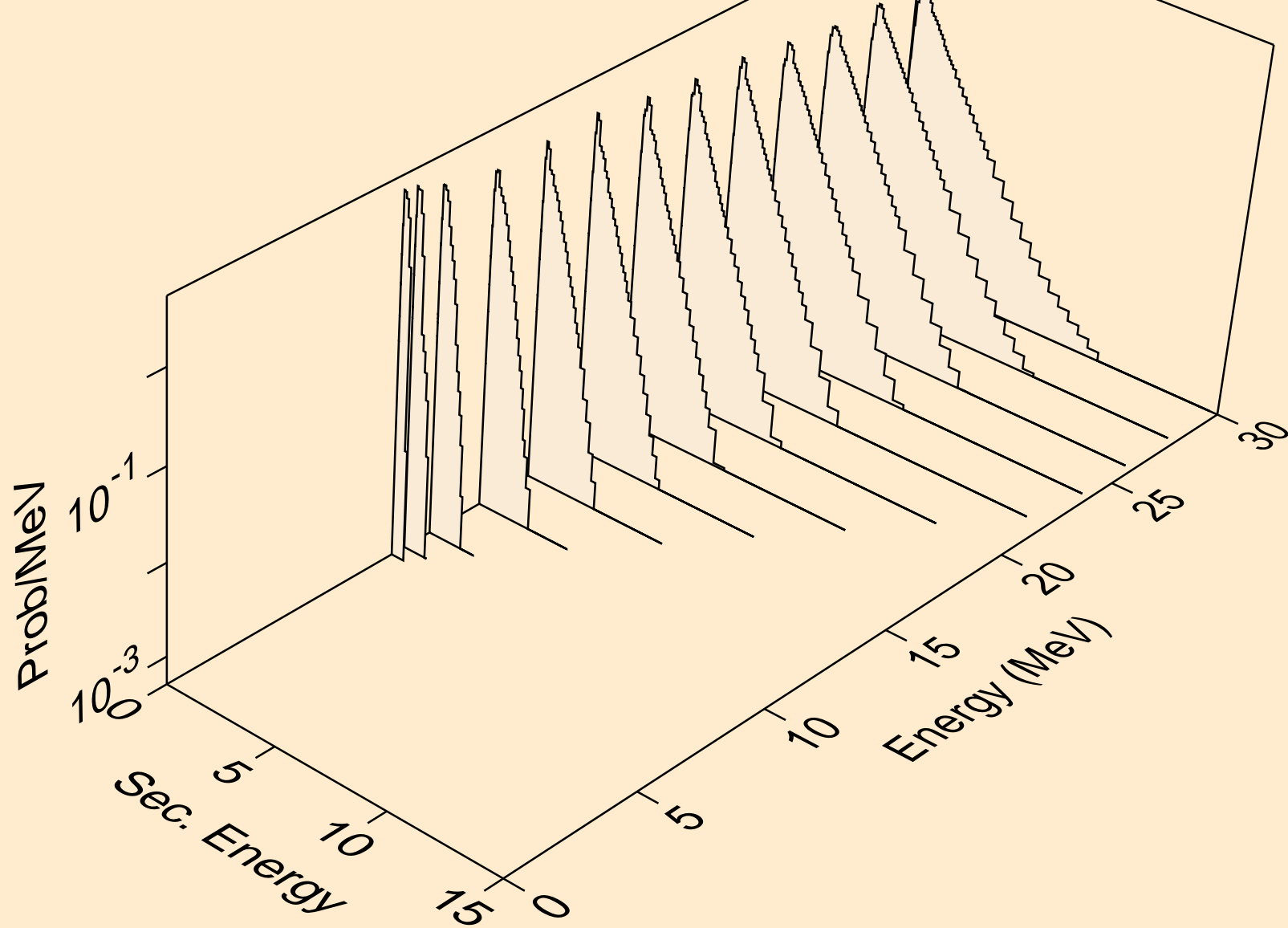
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



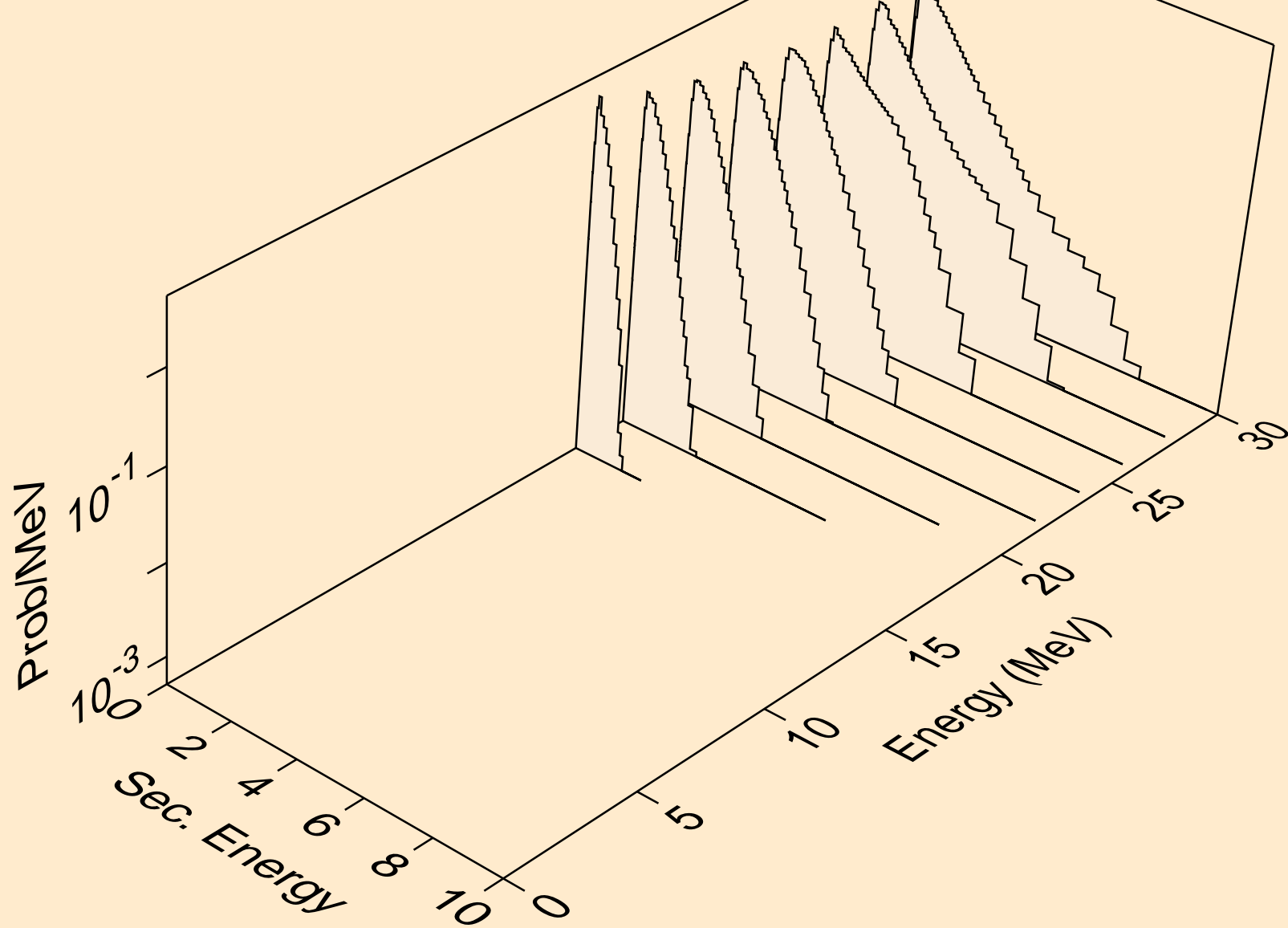
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



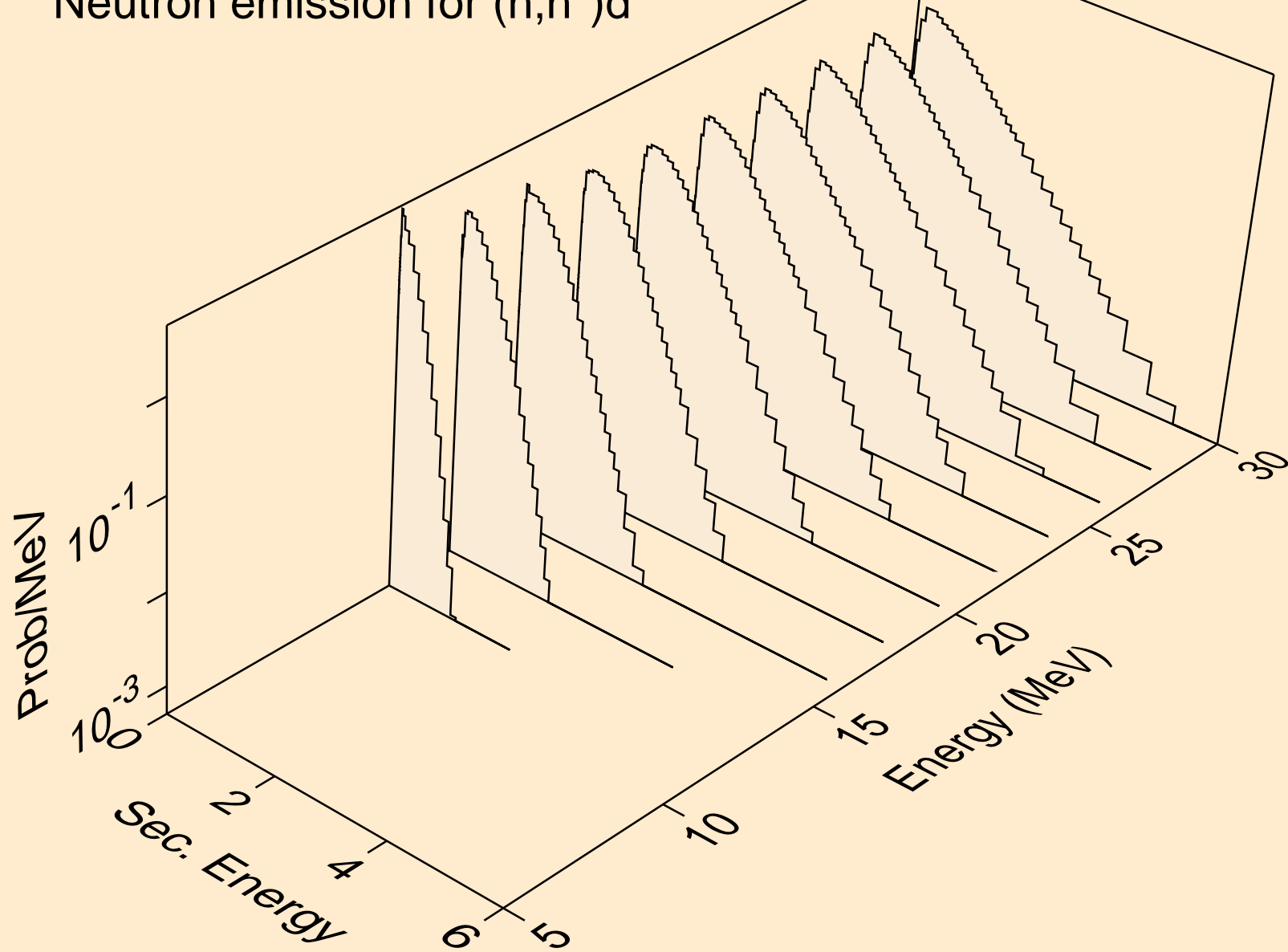
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



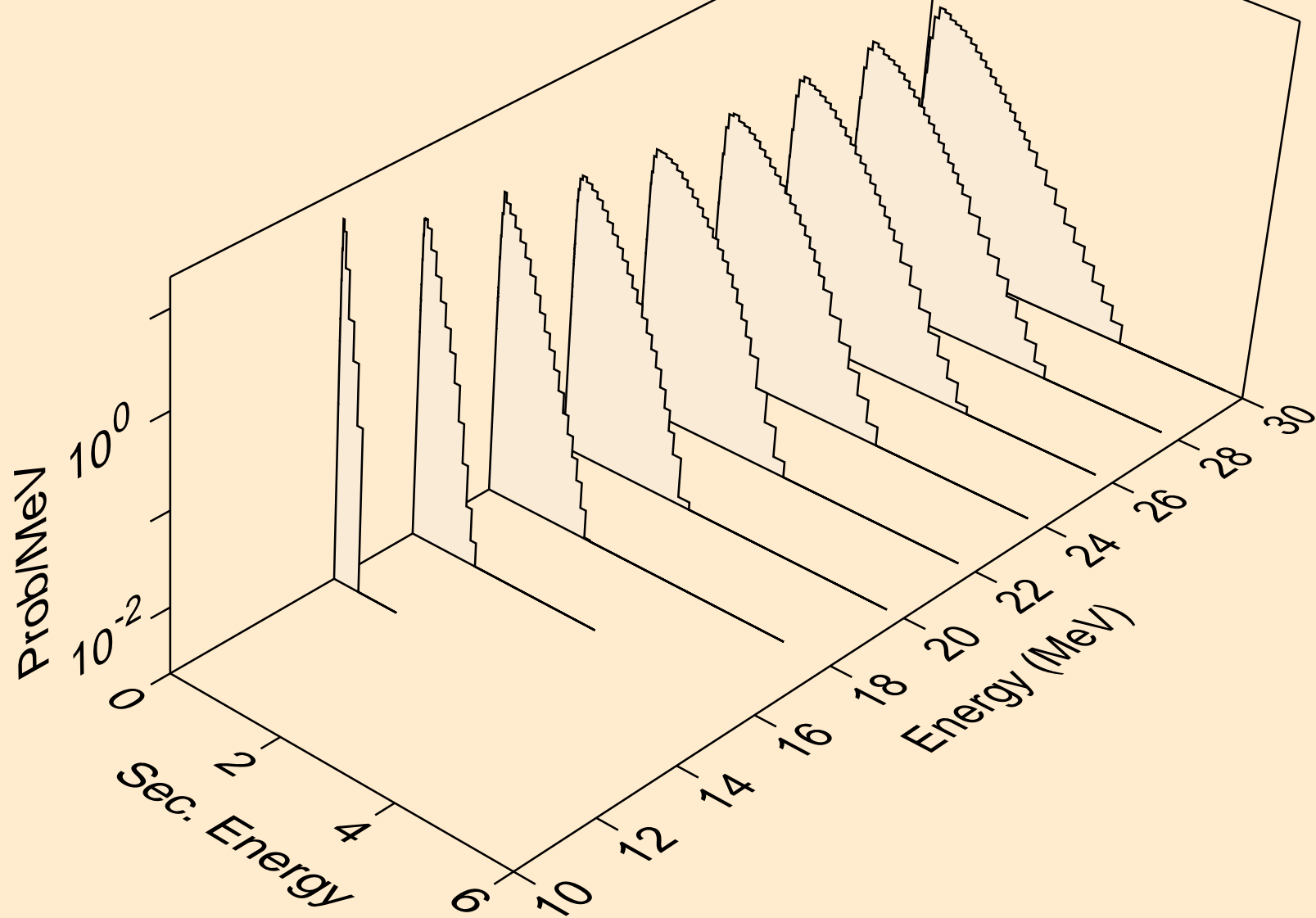
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



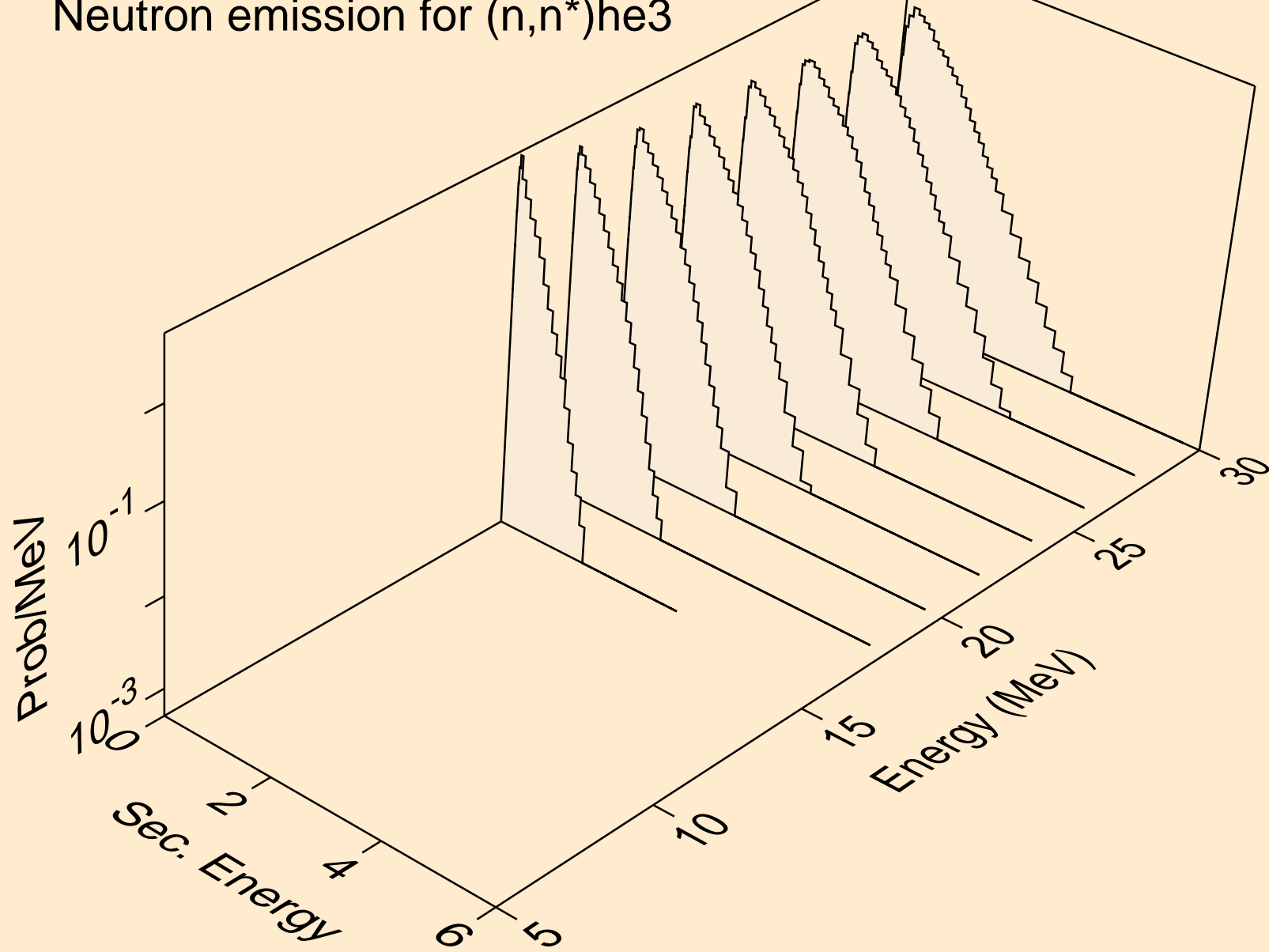
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



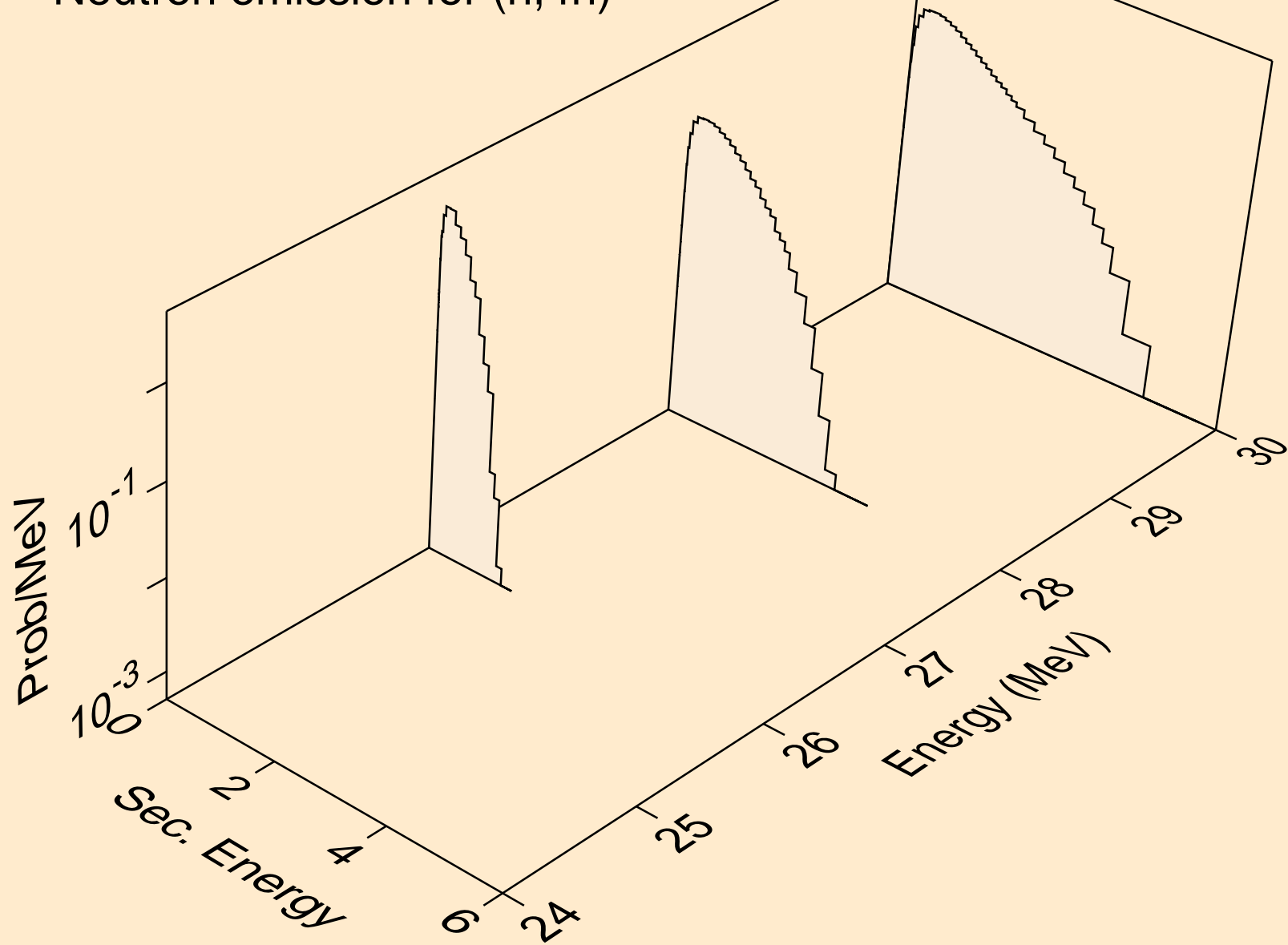
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



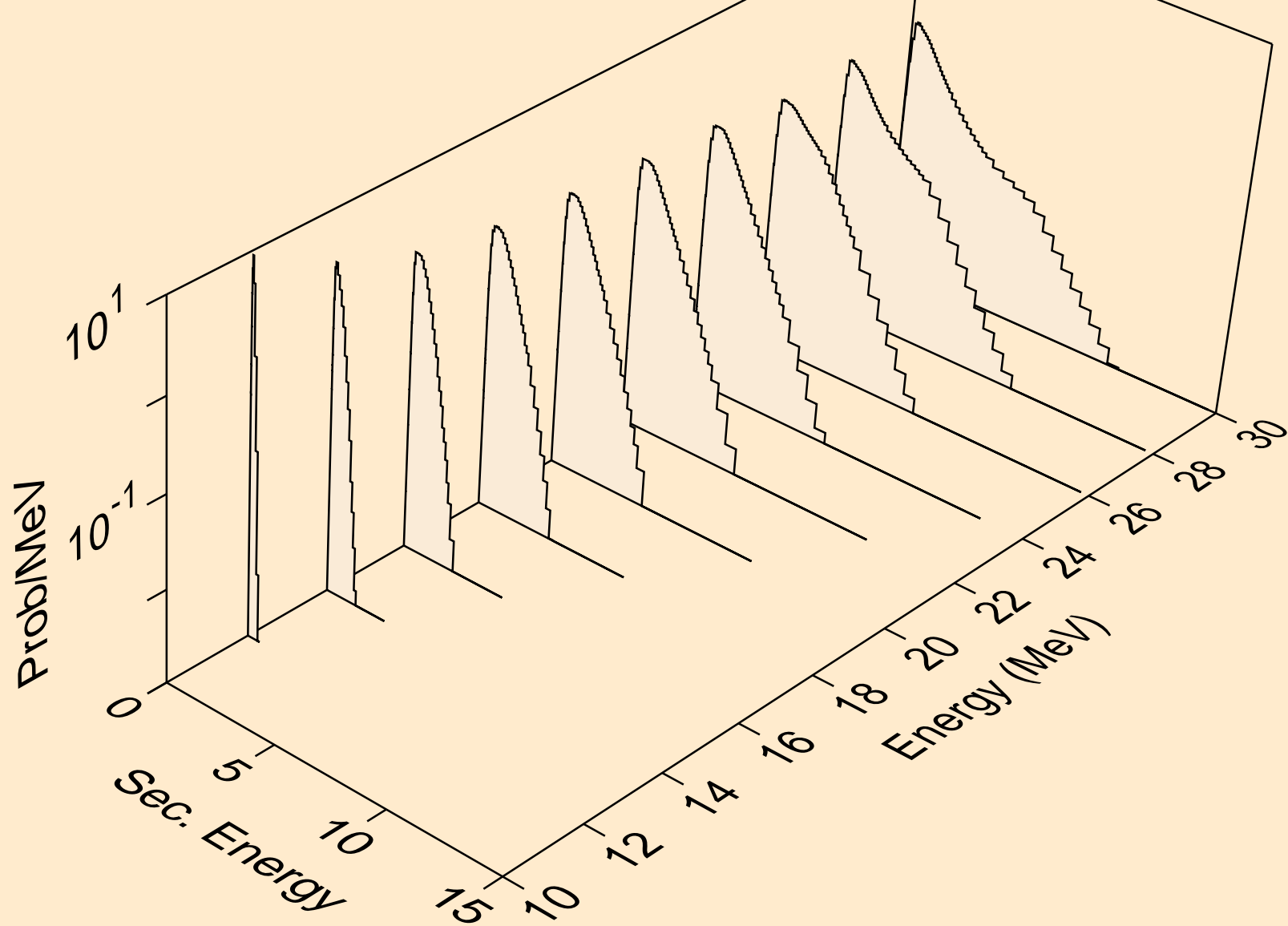
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



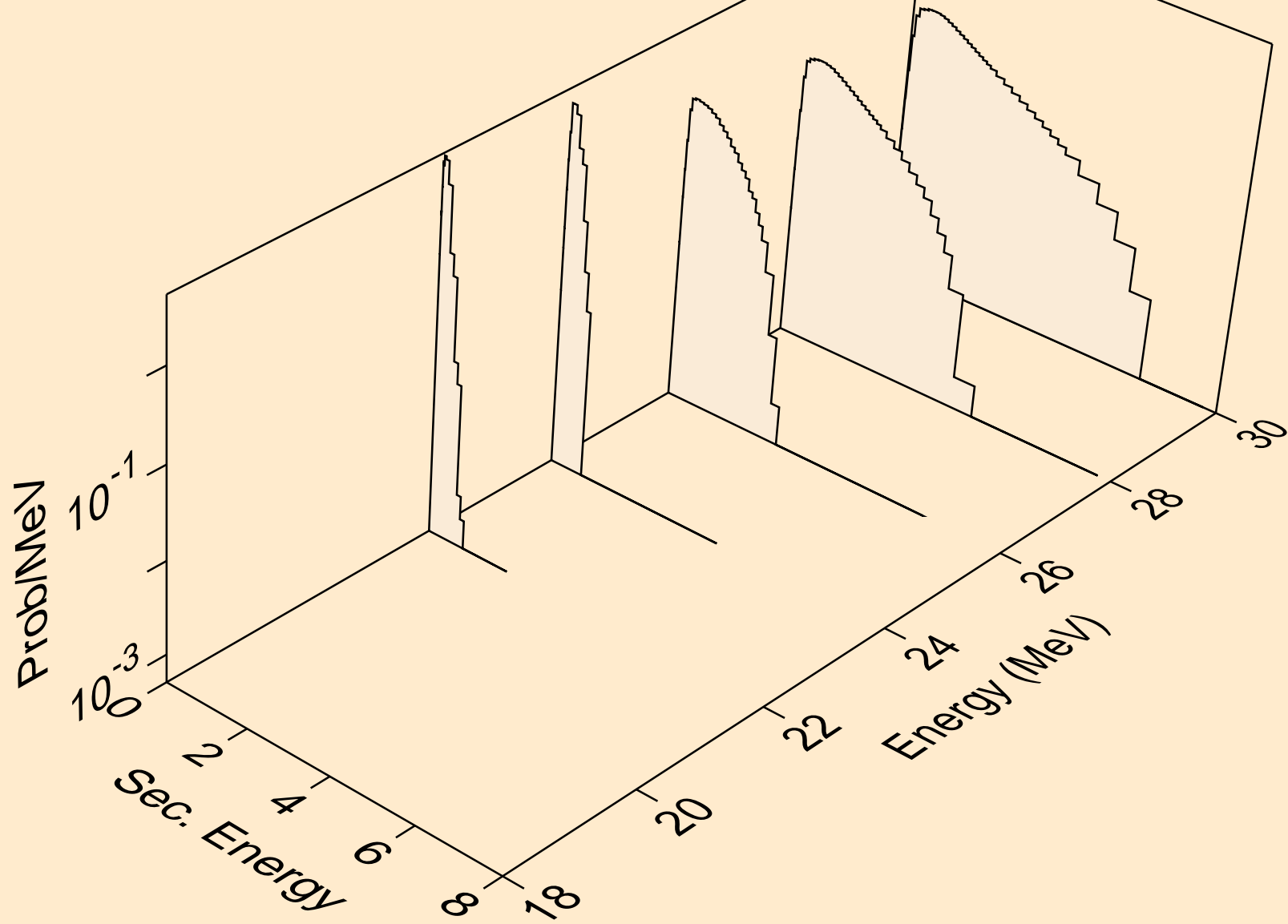
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,4n)



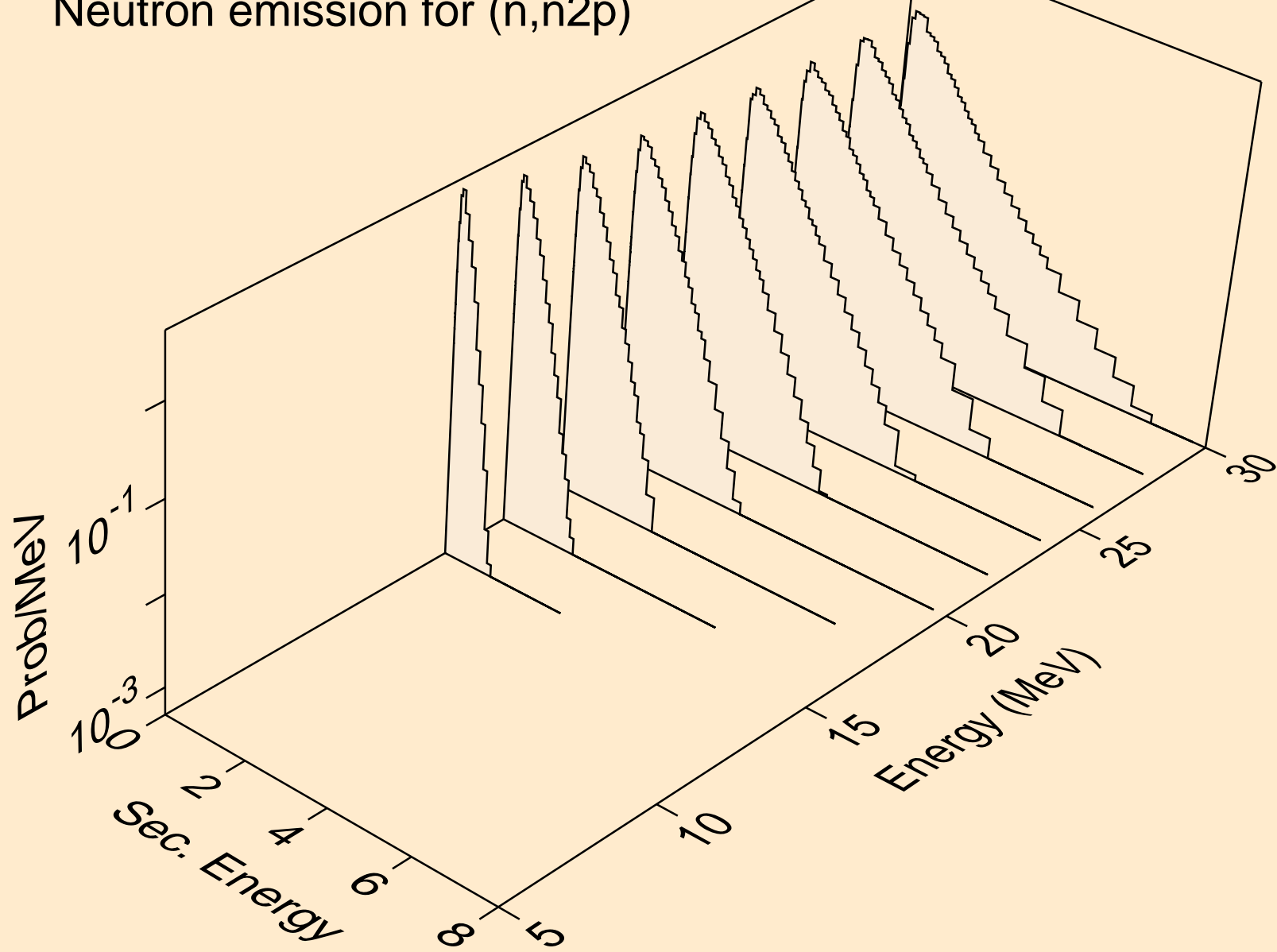
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,2np)



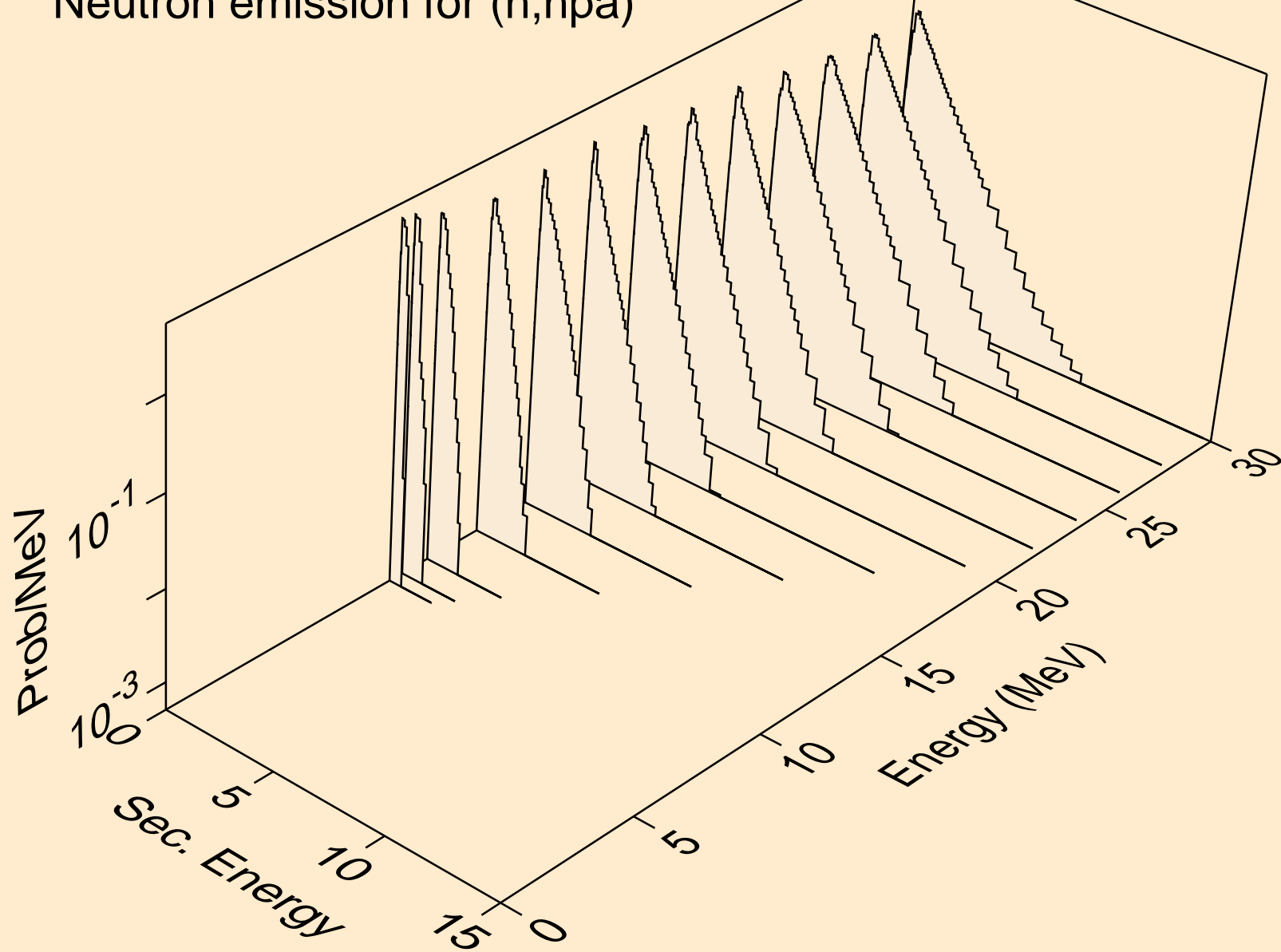
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,3np)



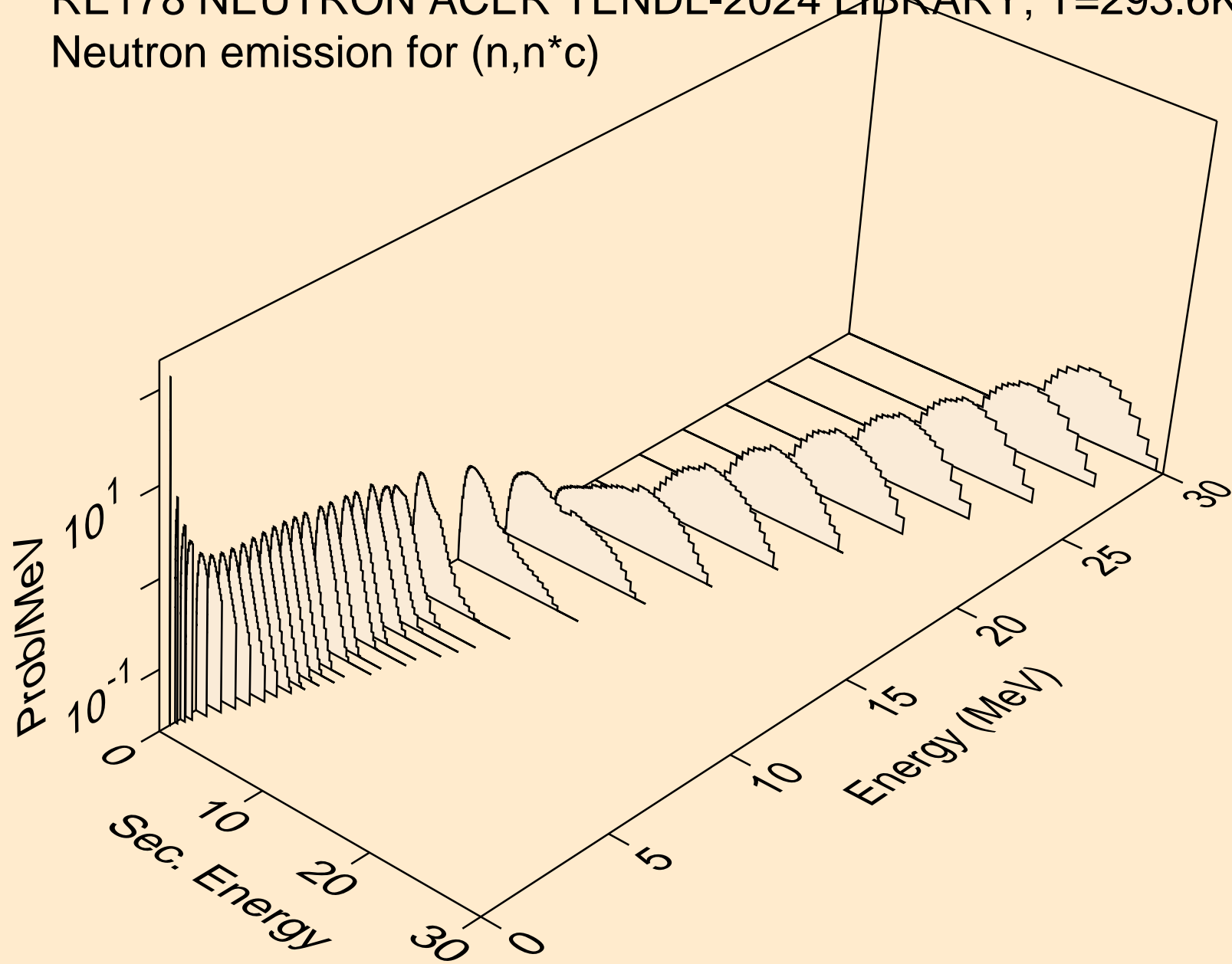
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n2p)



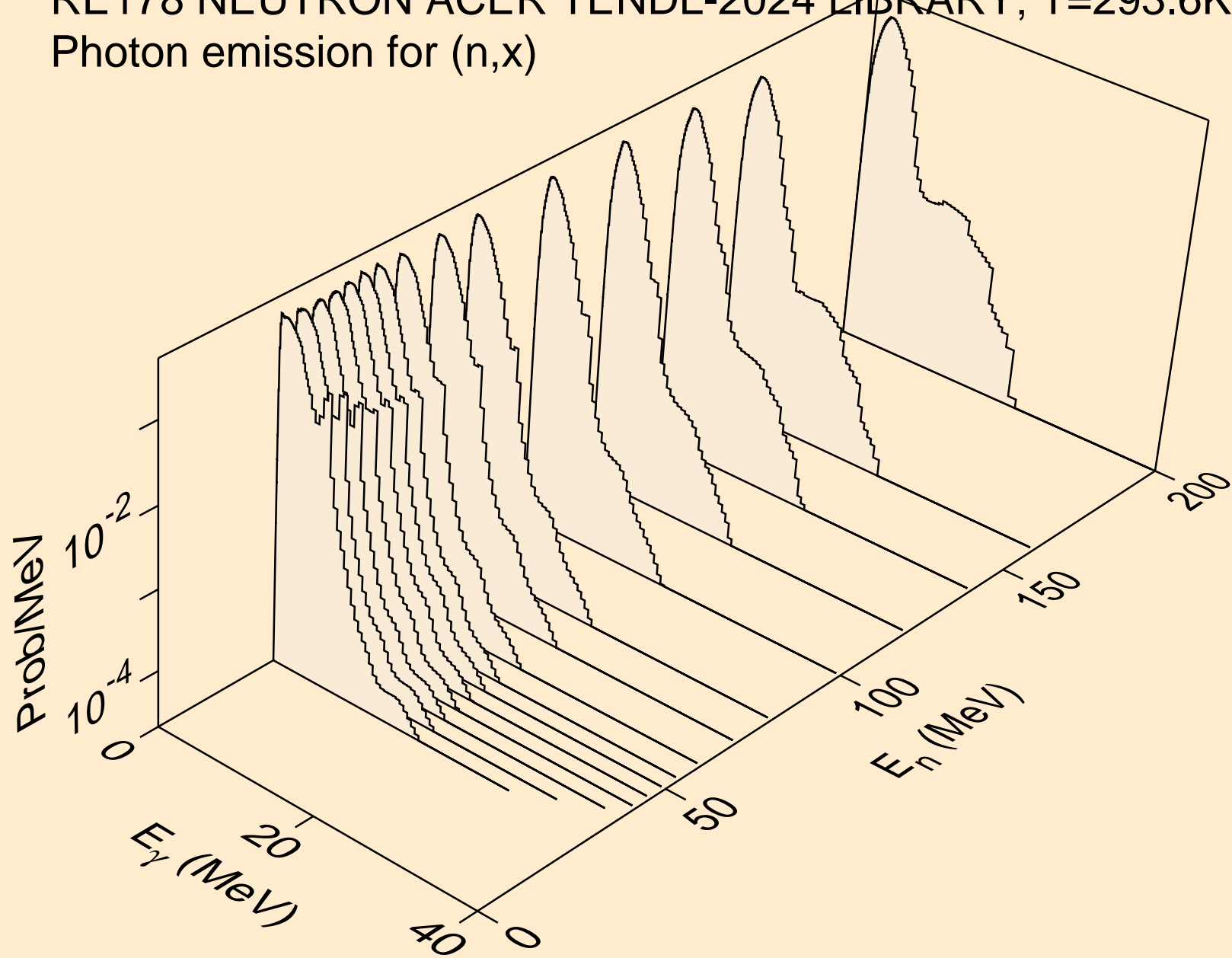
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,npa)



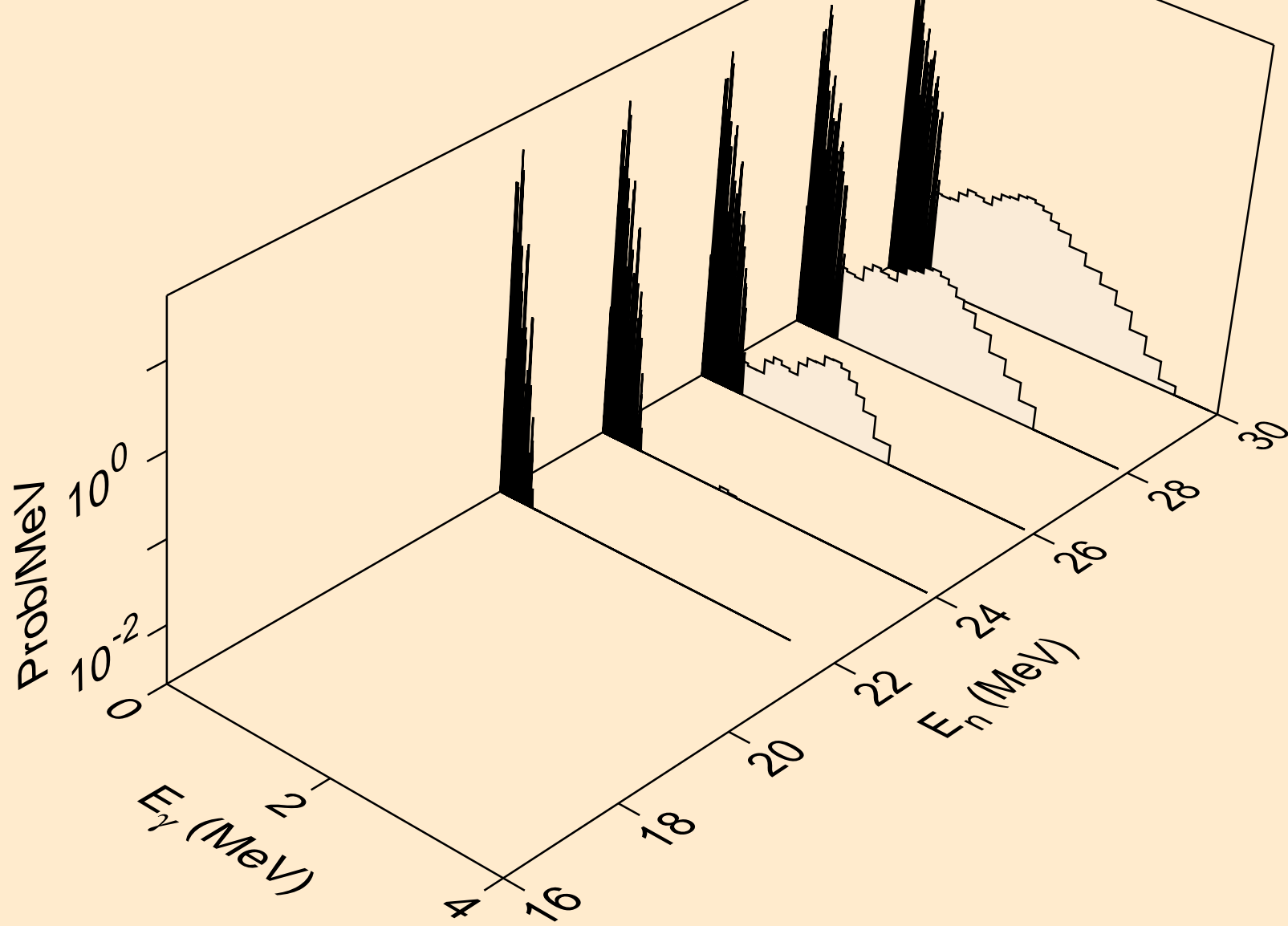
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



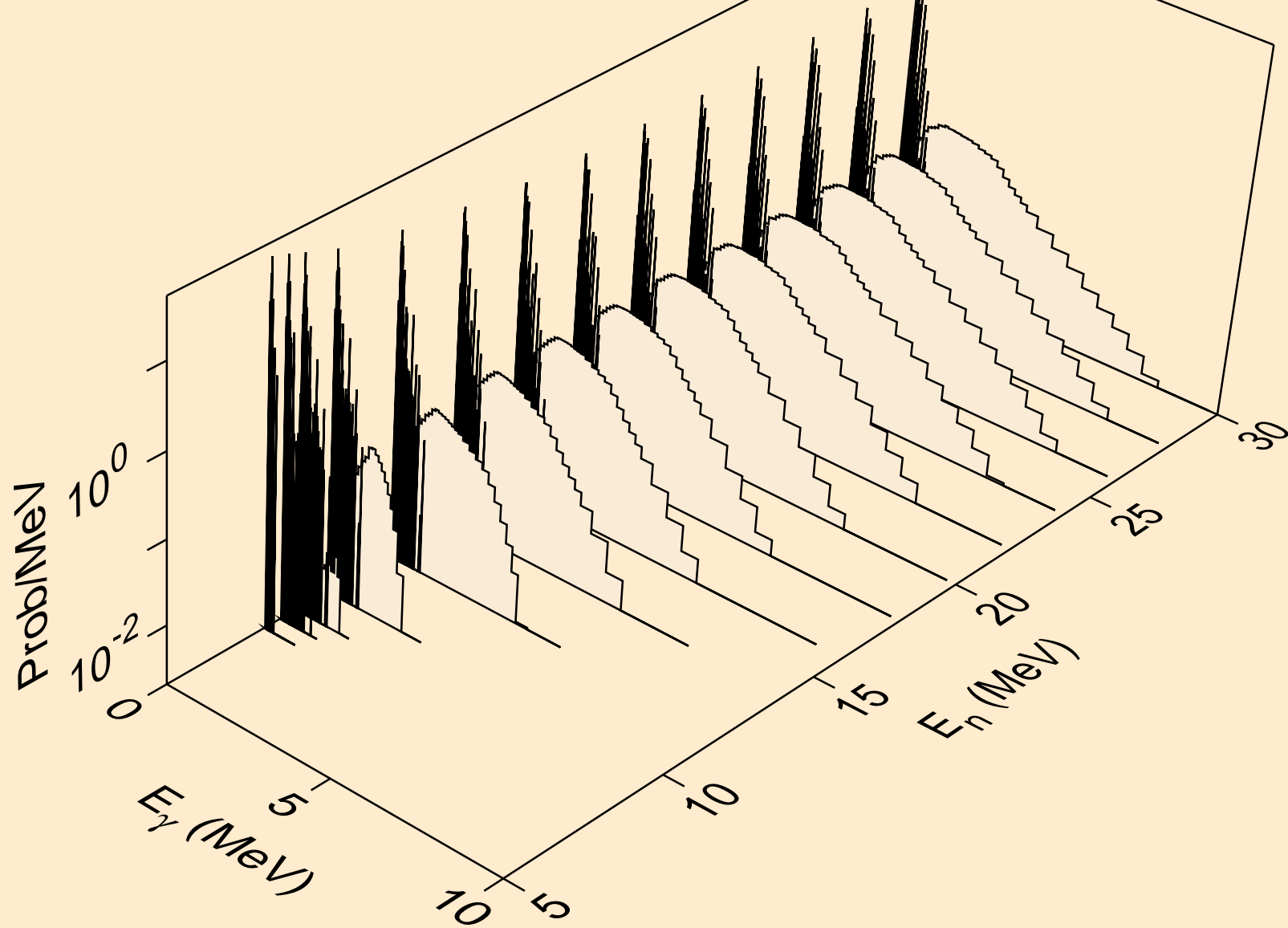
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,x)



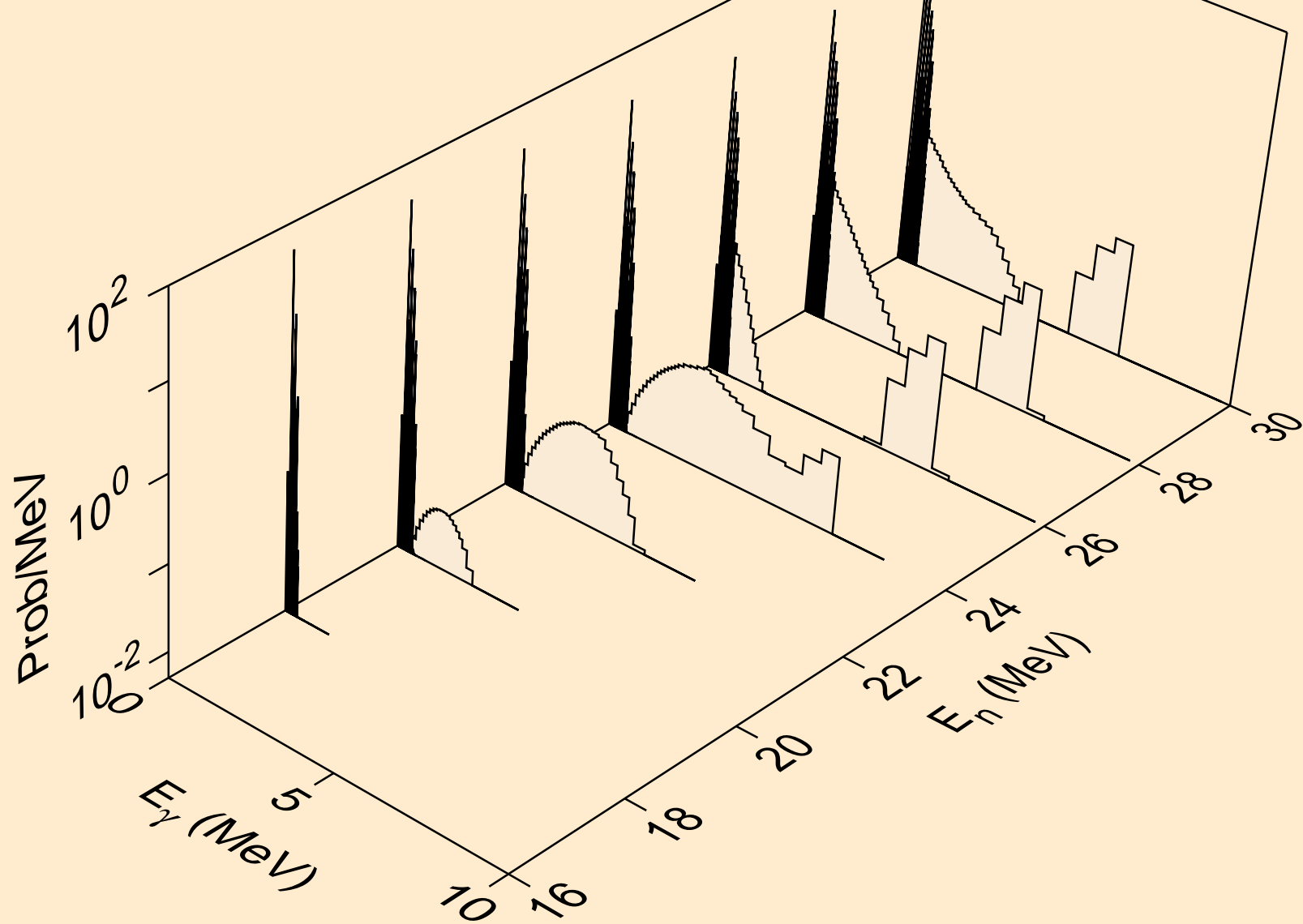
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2nd)



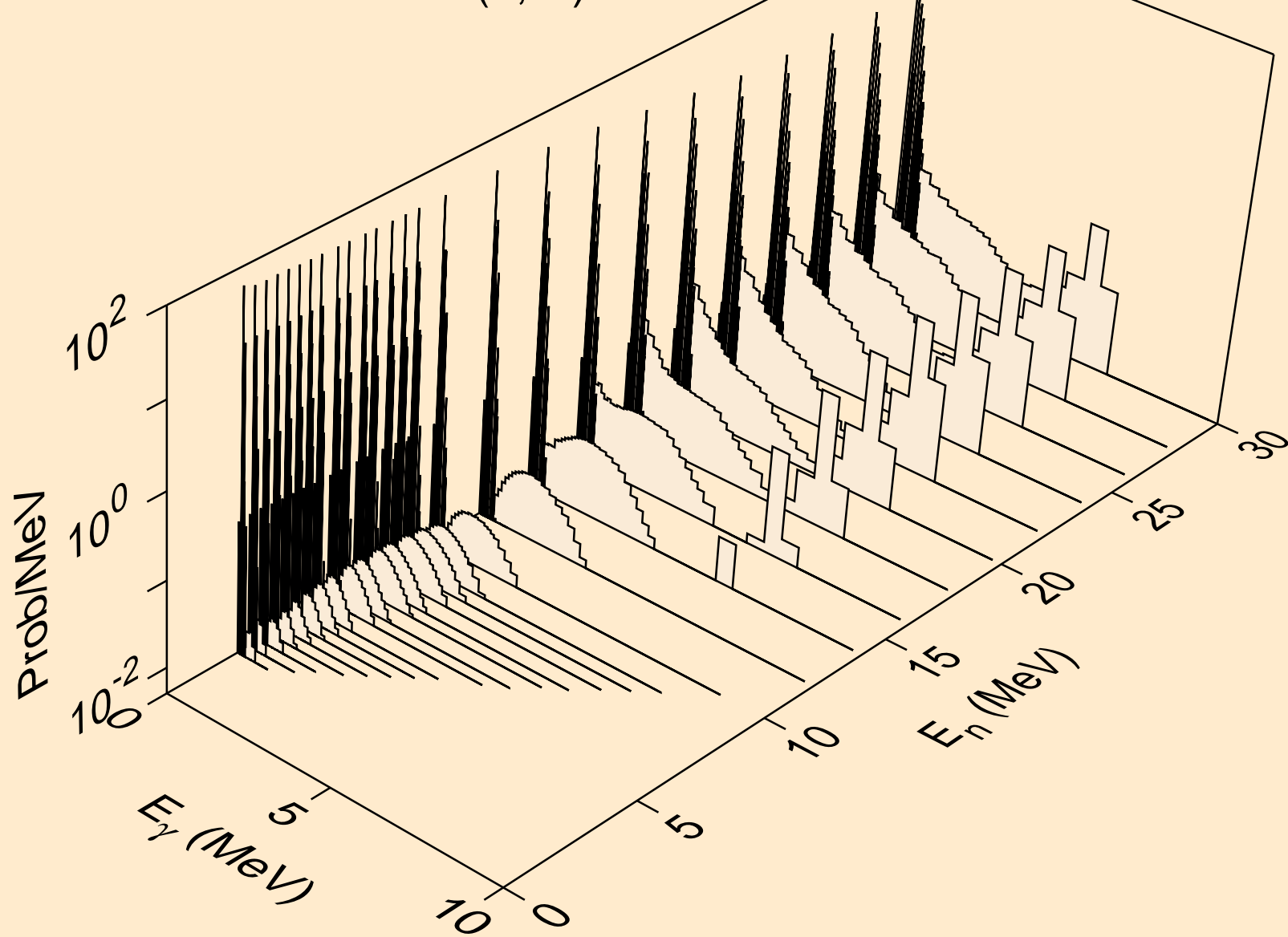
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)



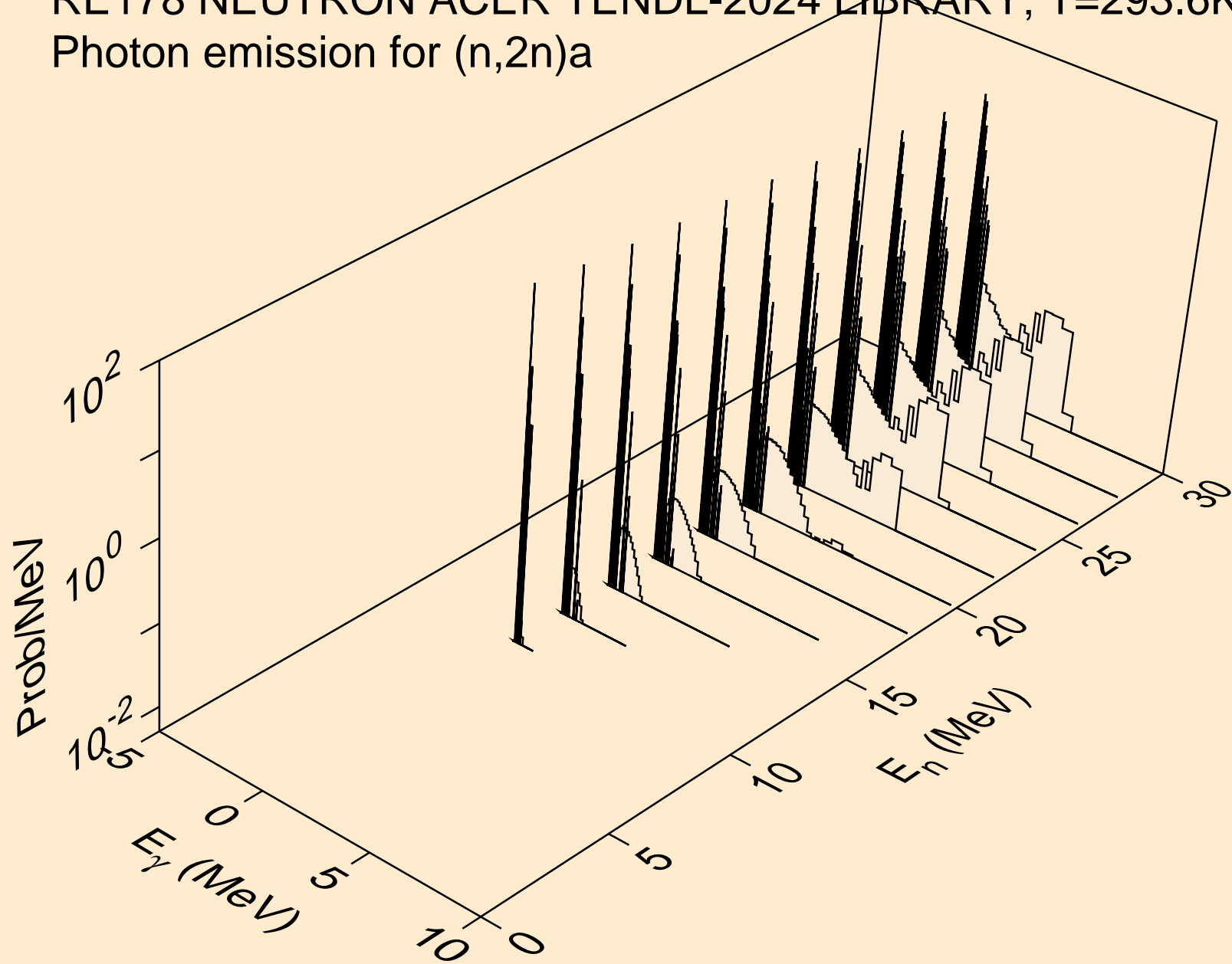
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)



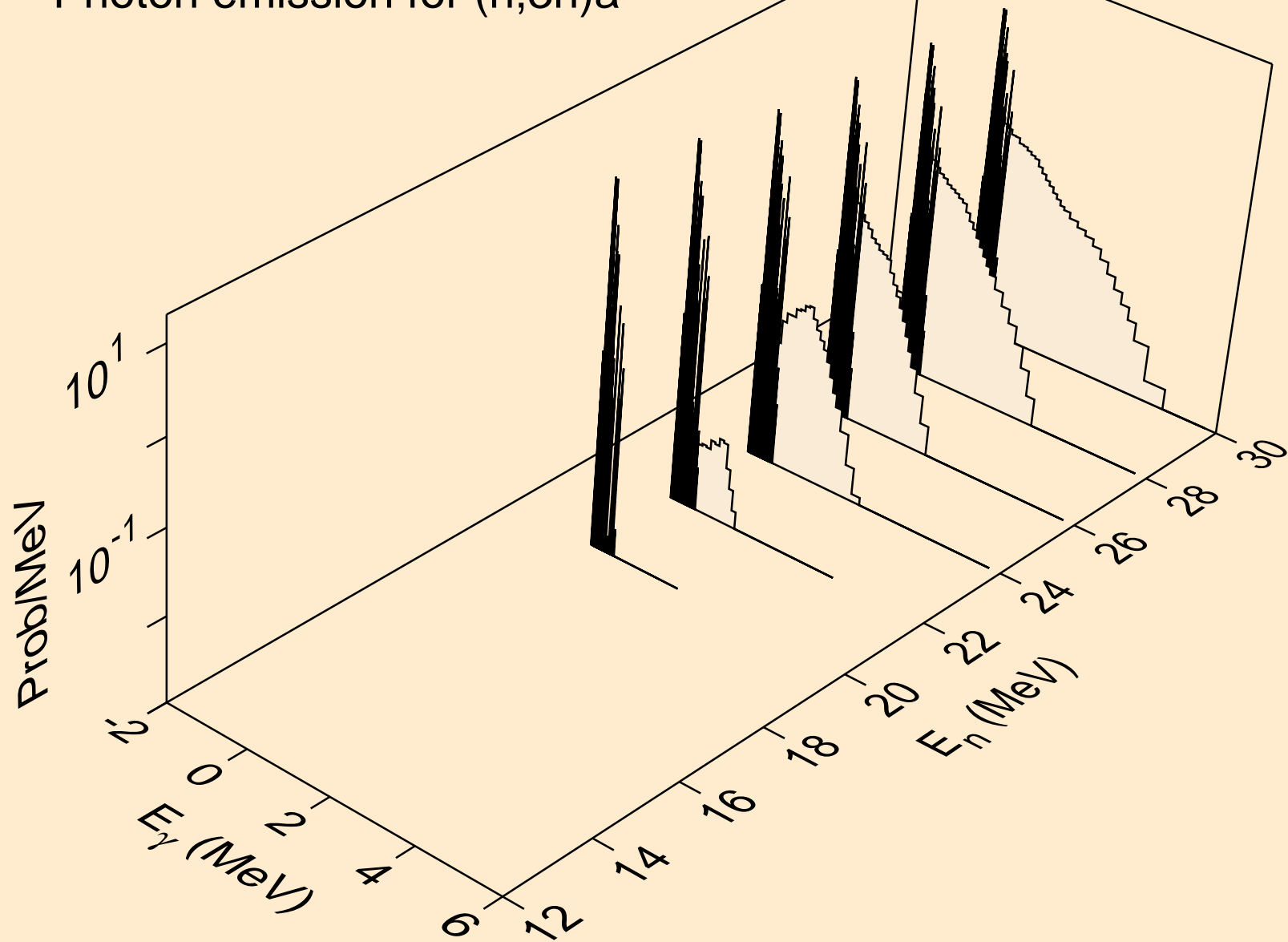
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)a



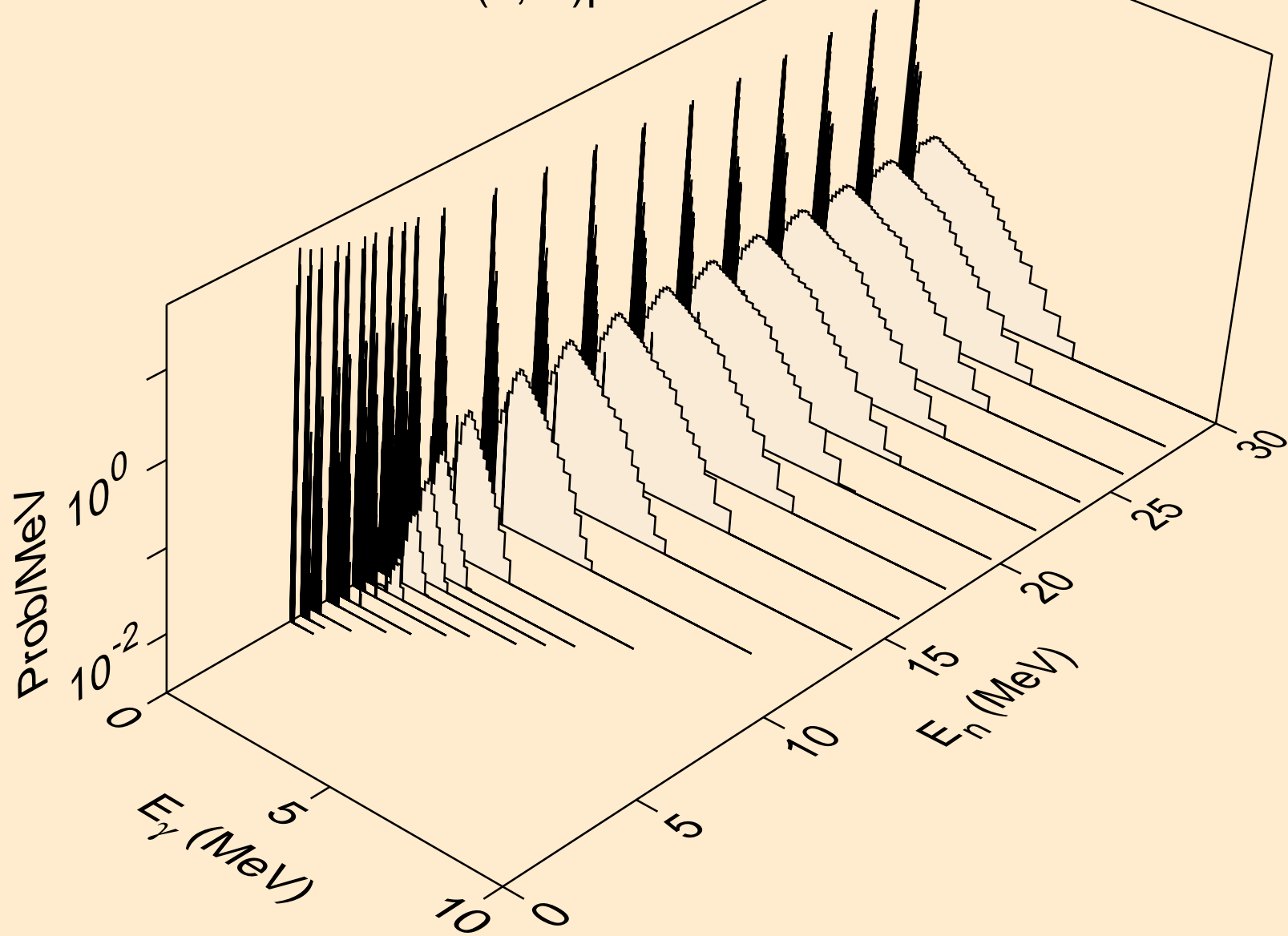
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)a



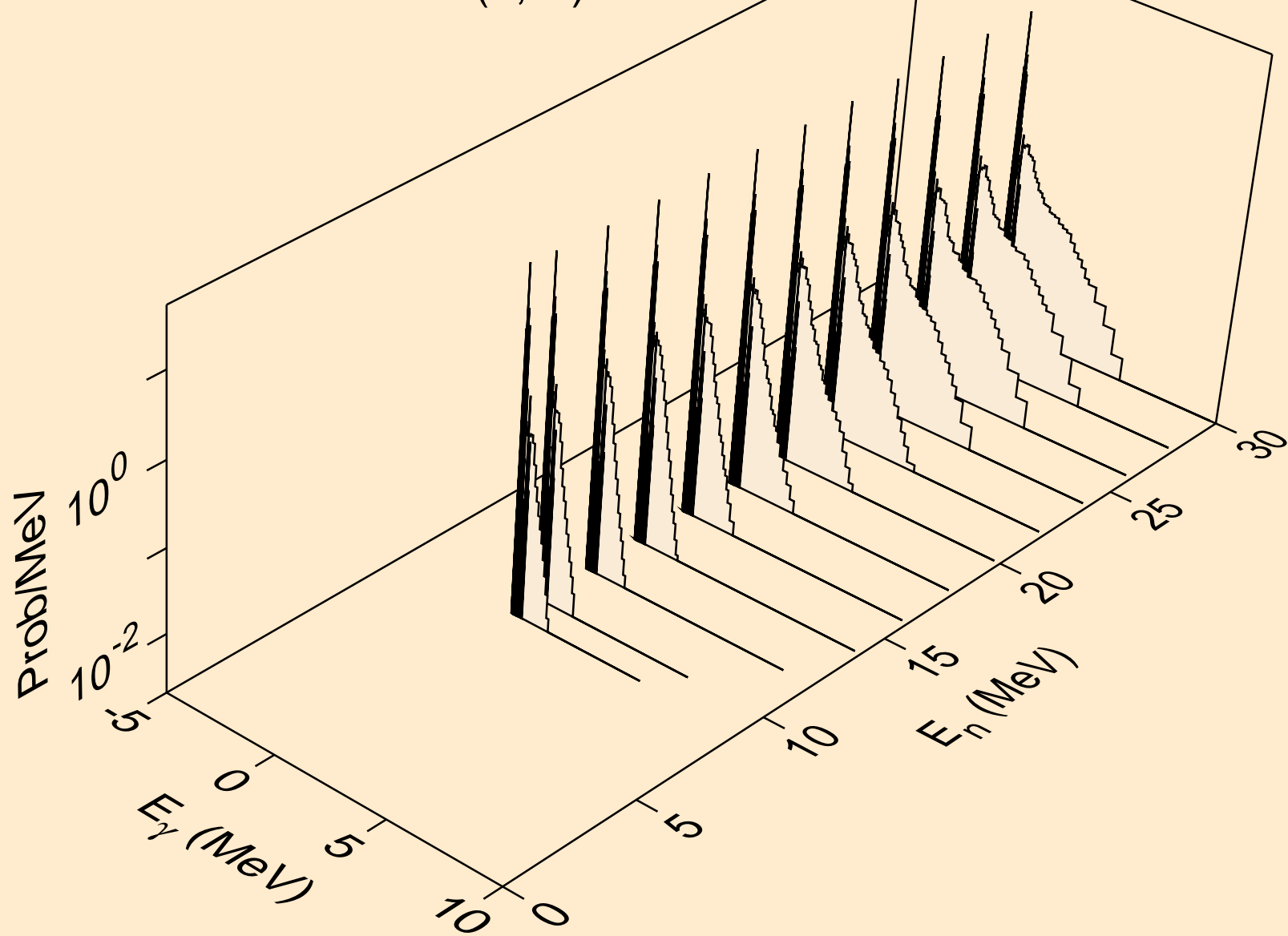
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3n)a



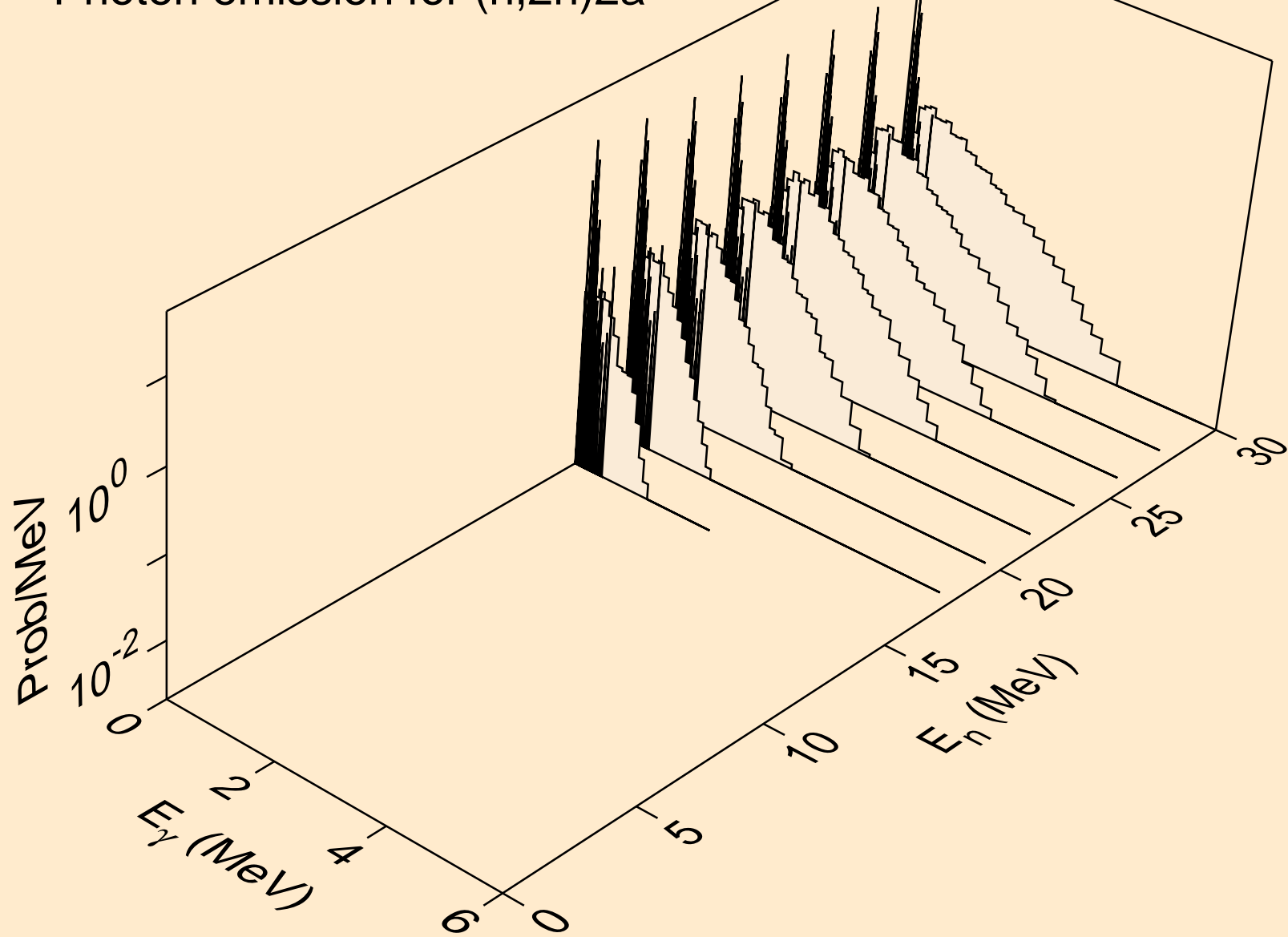
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)p



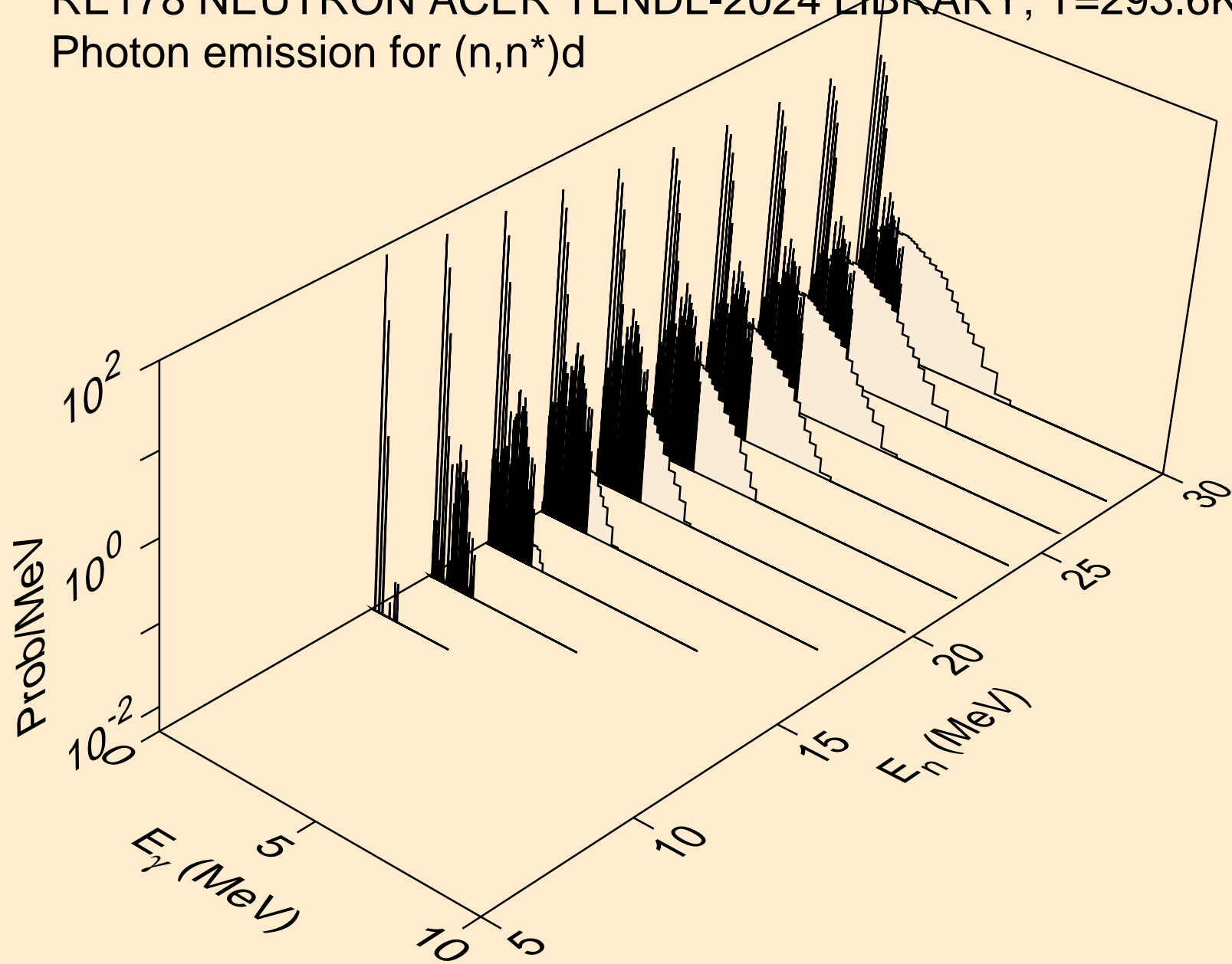
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



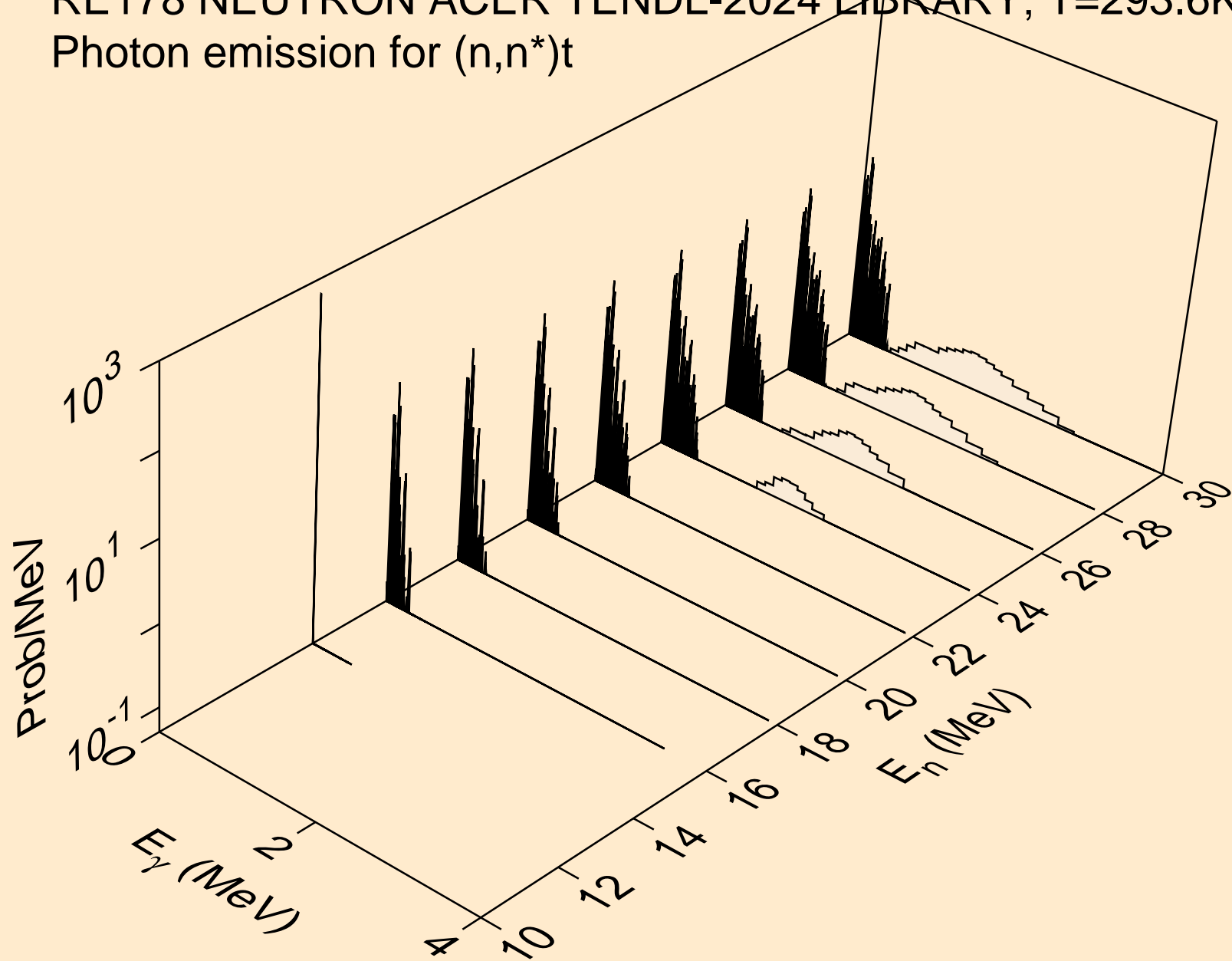
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



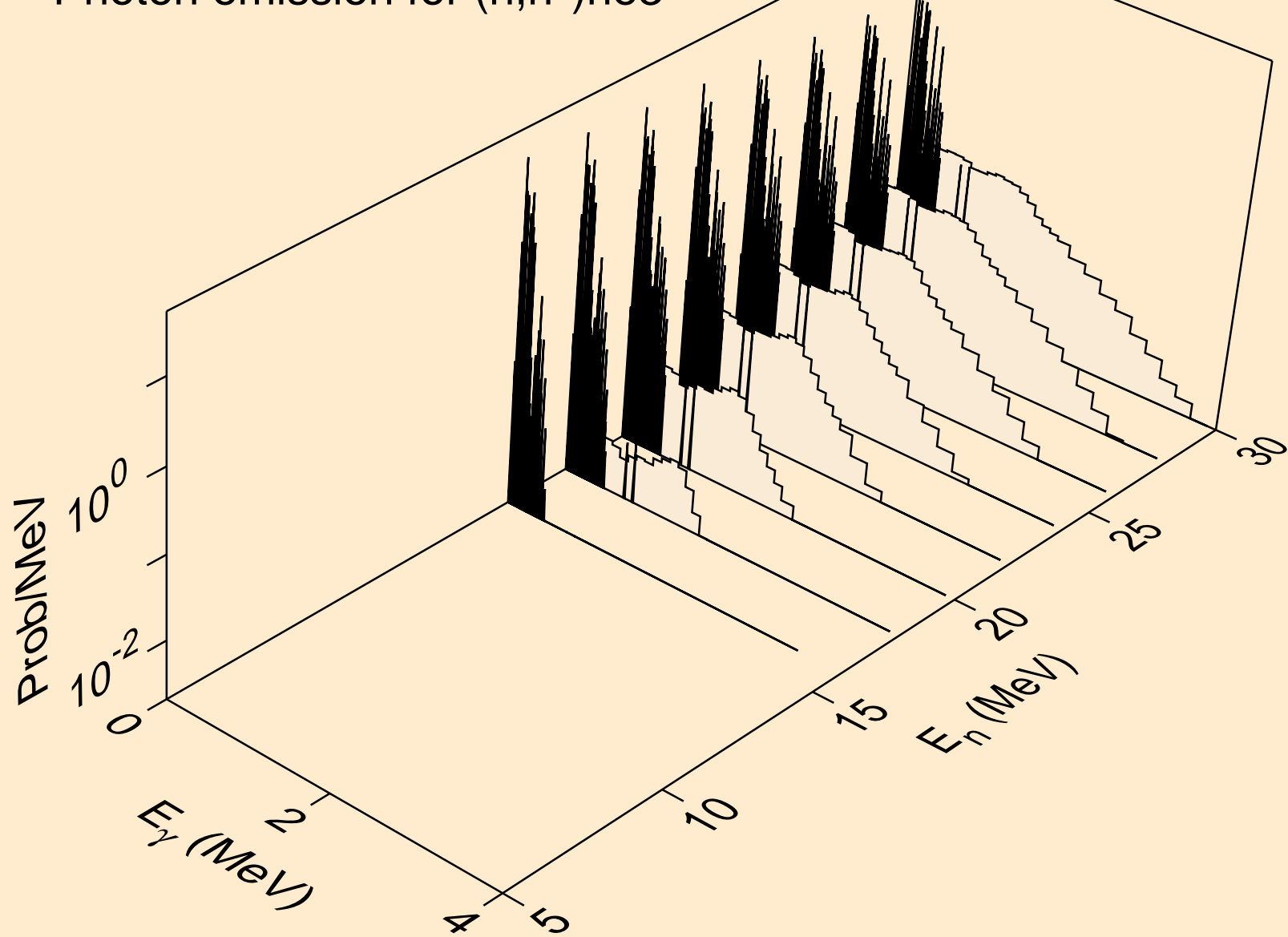
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)d



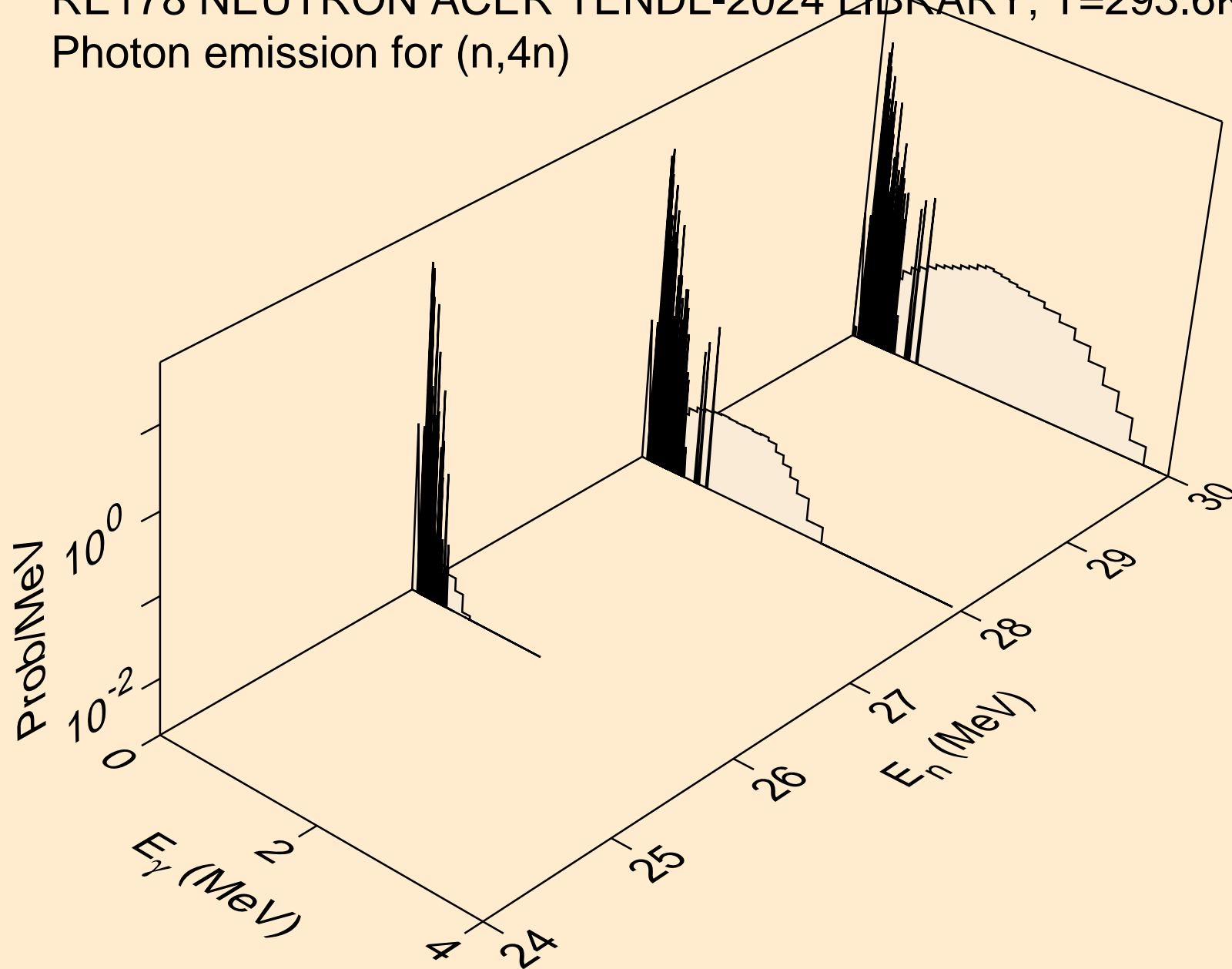
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)t



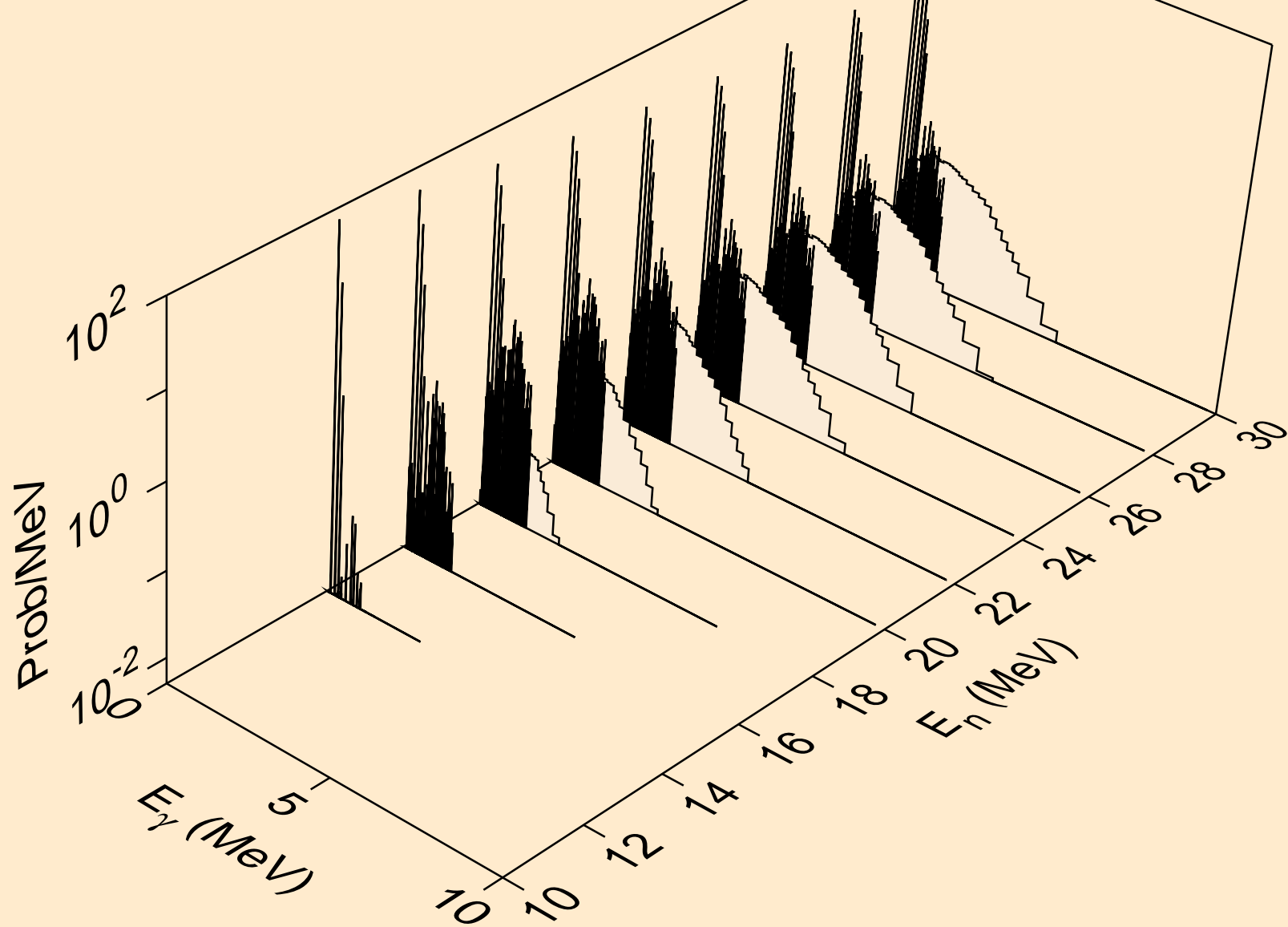
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



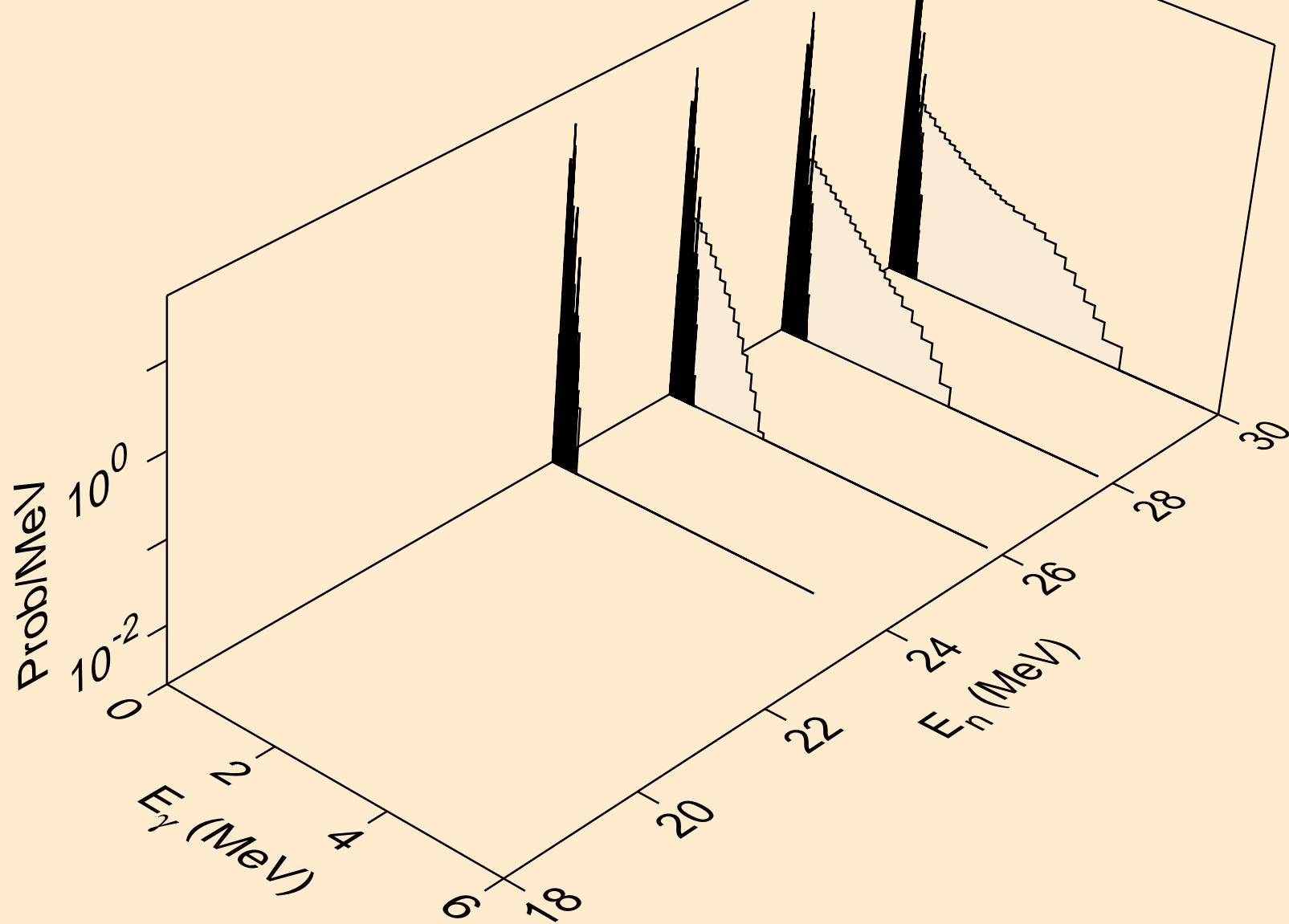
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,4n)



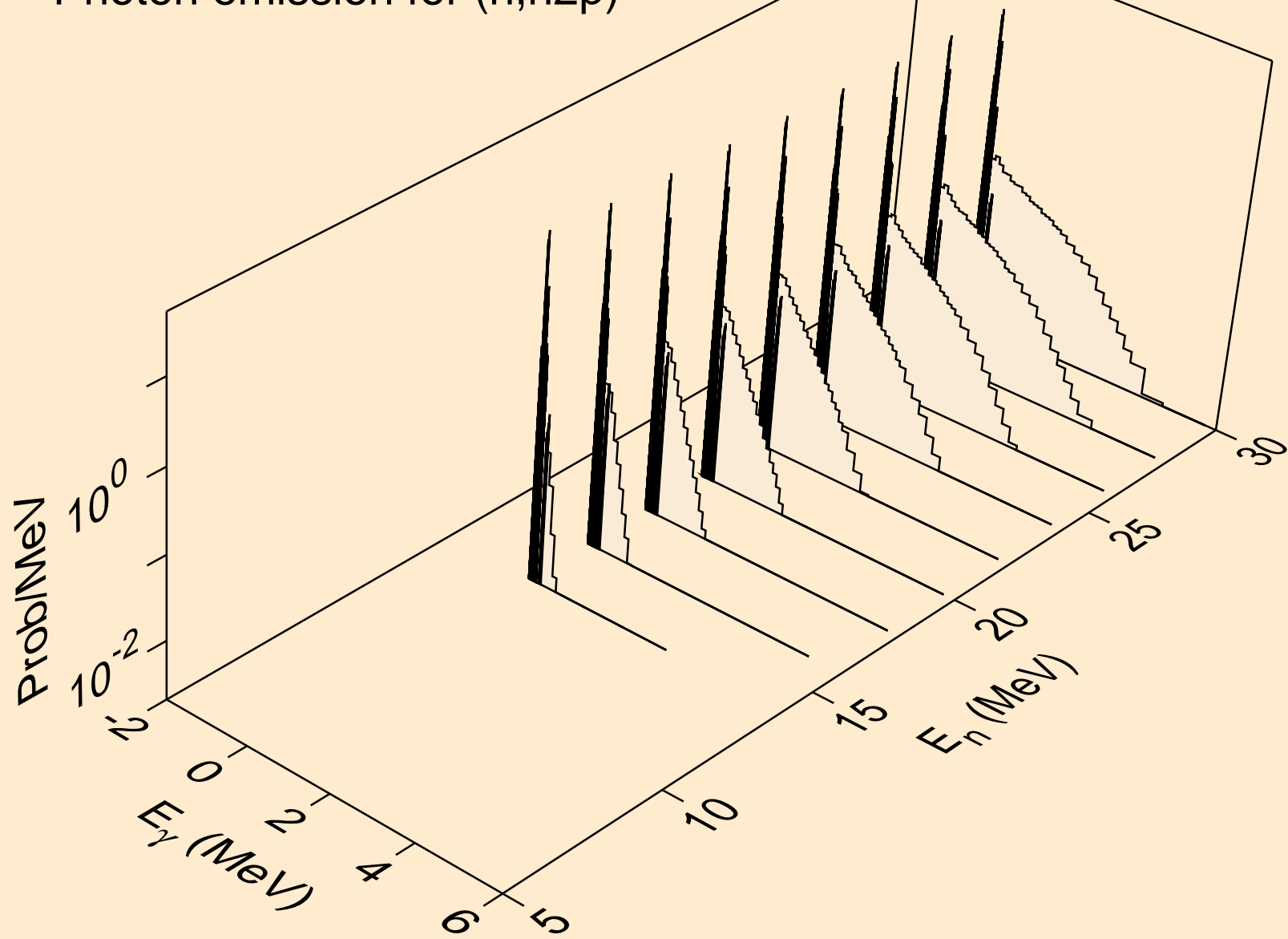
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2np)



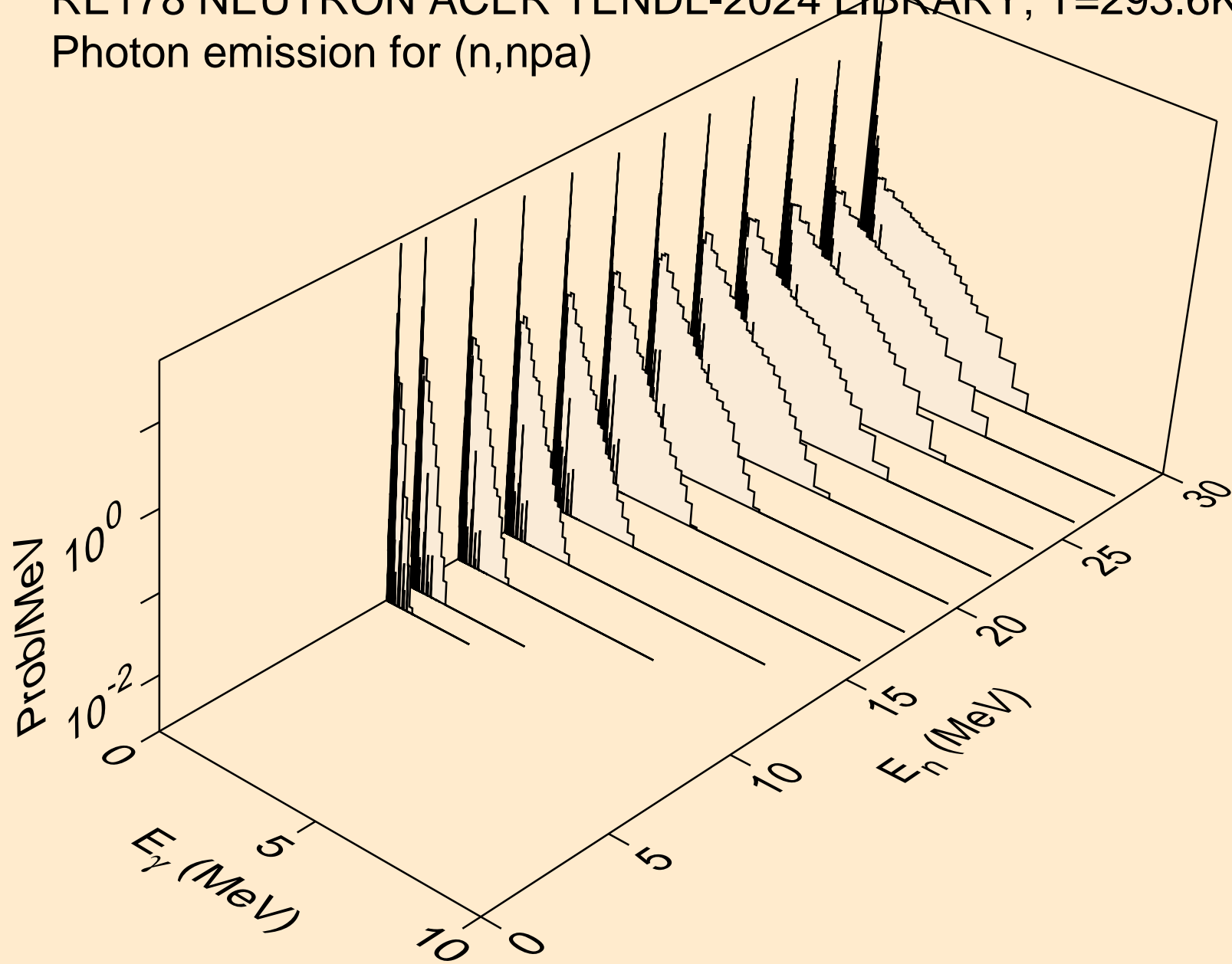
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,3np)



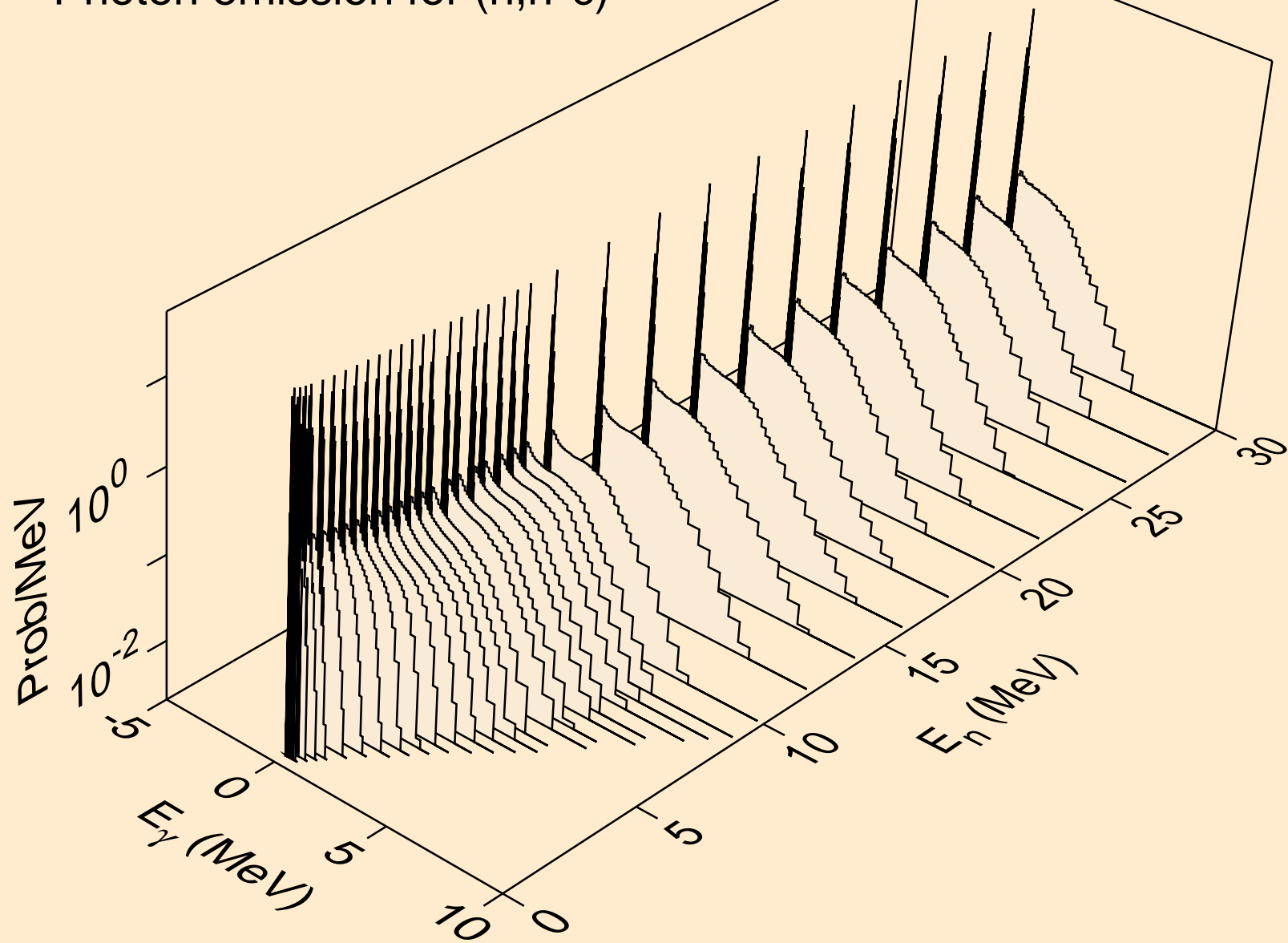
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n2p)



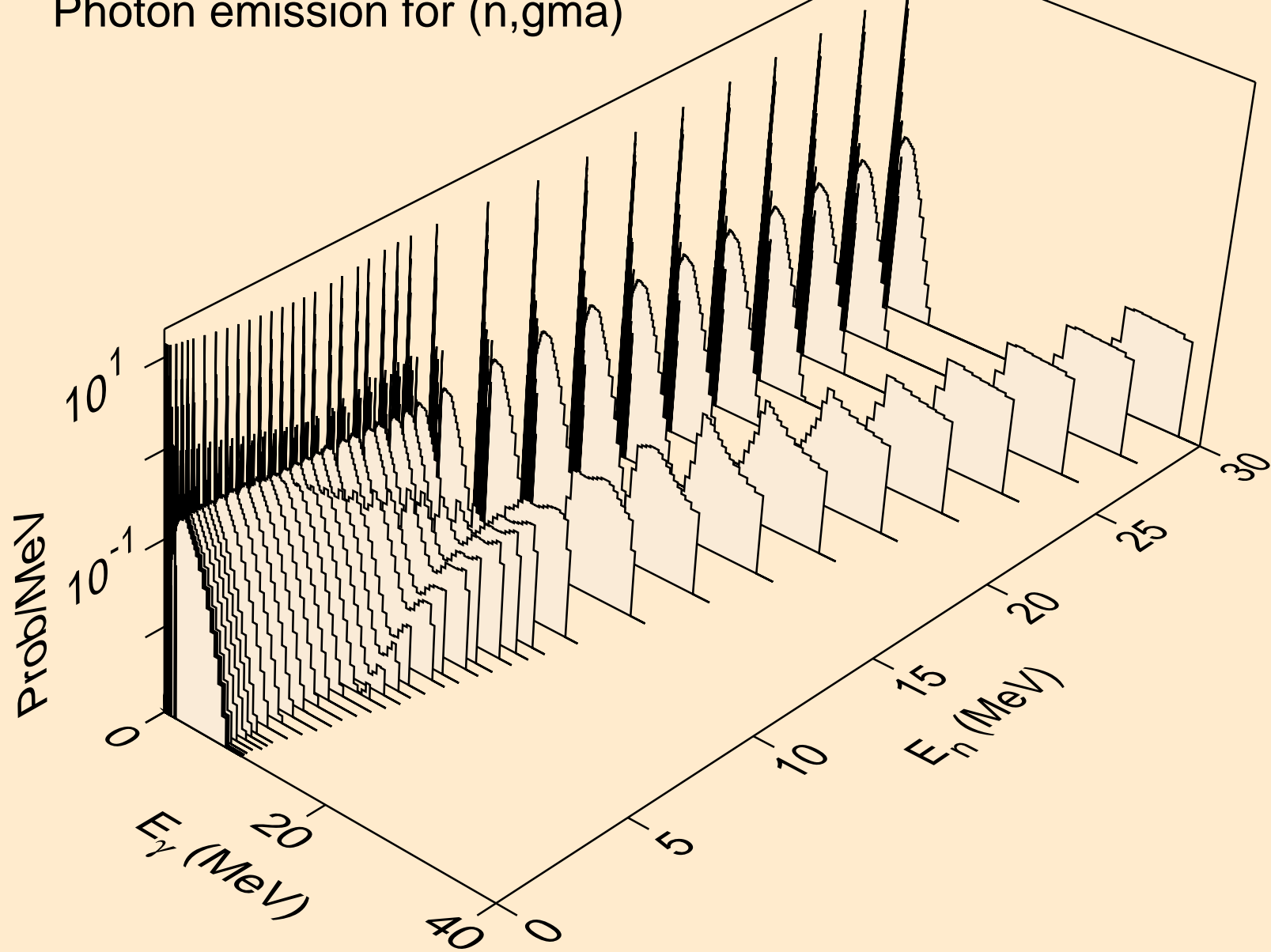
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,npa)



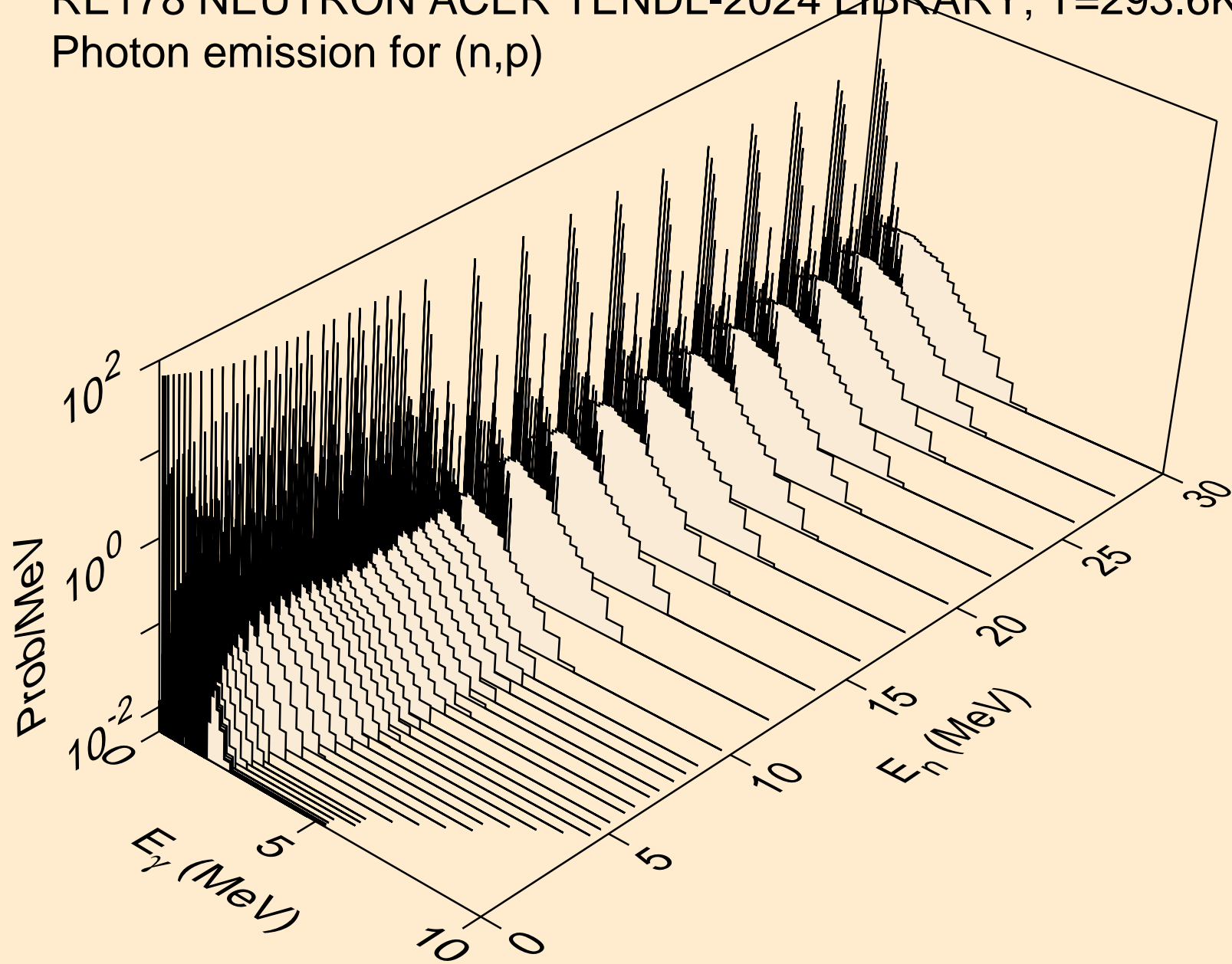
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,n*c)



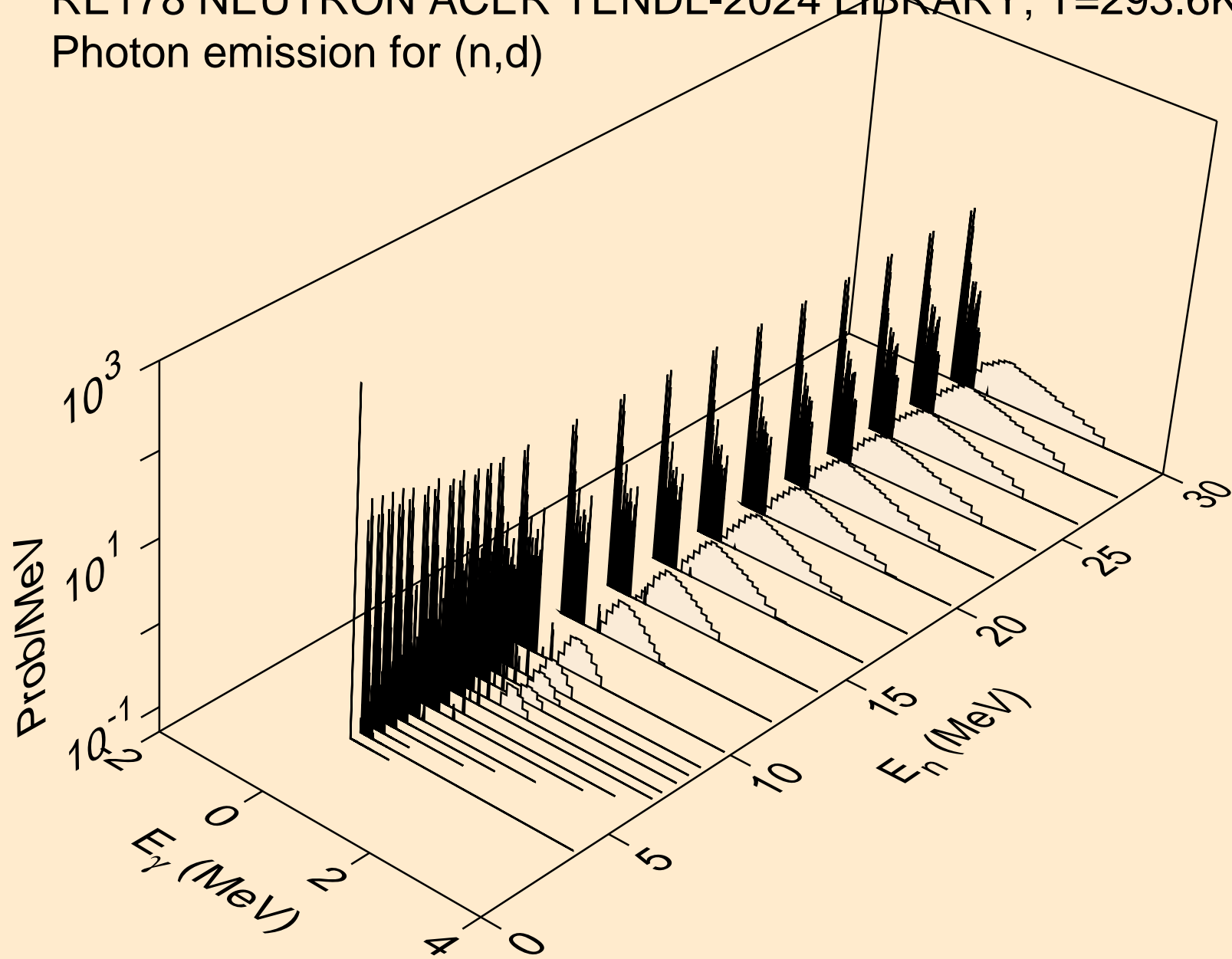
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,gma)



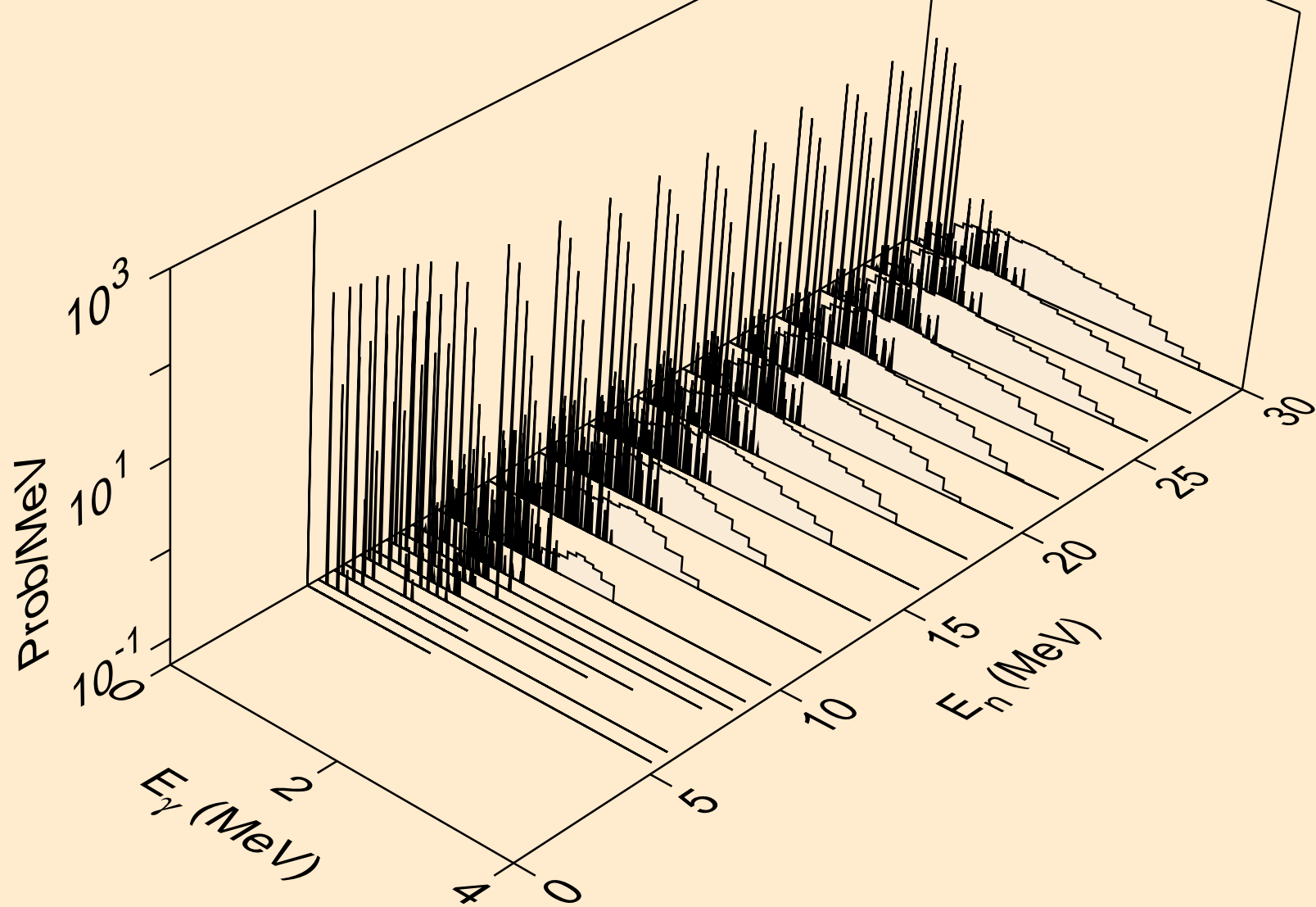
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p)



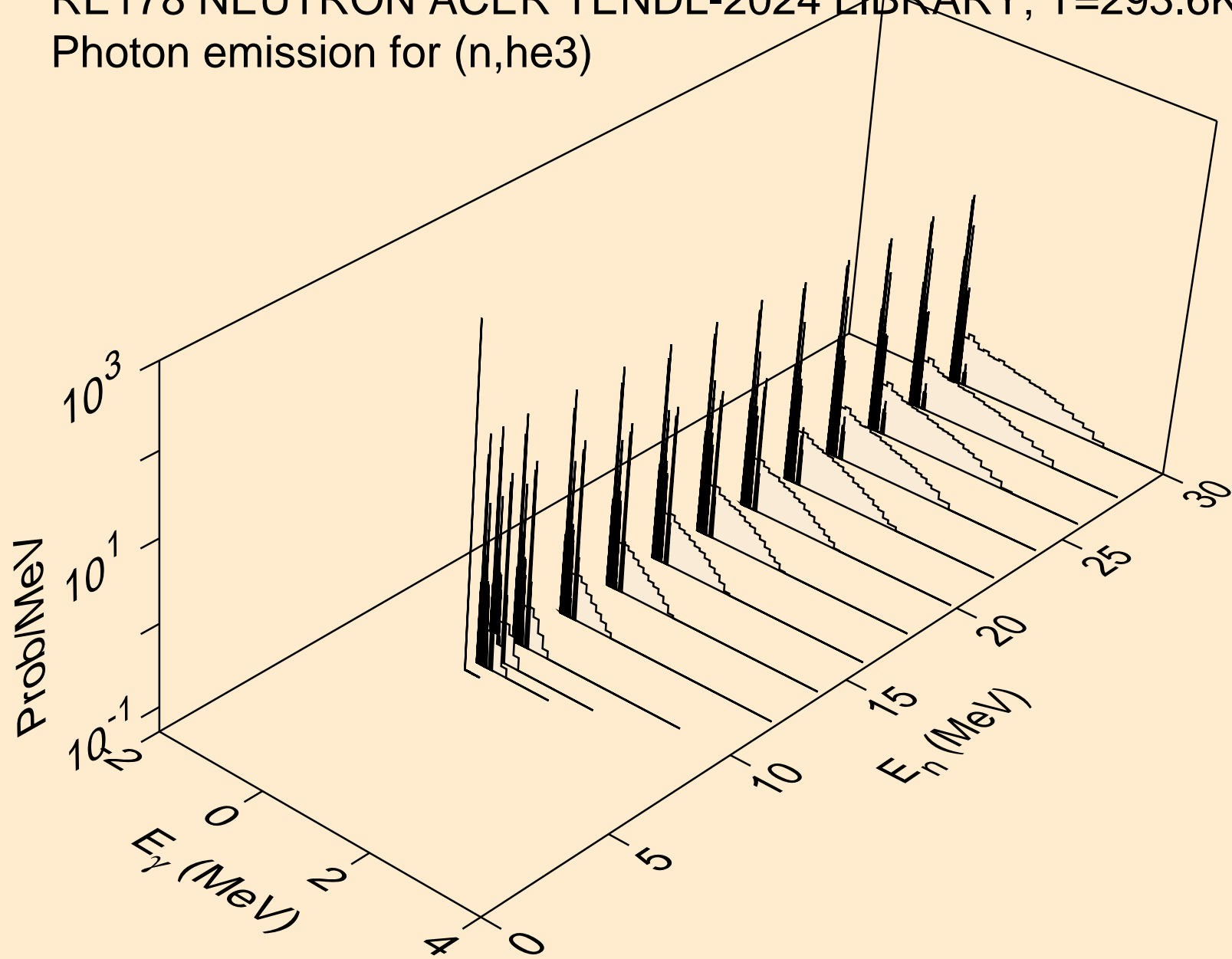
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,d)



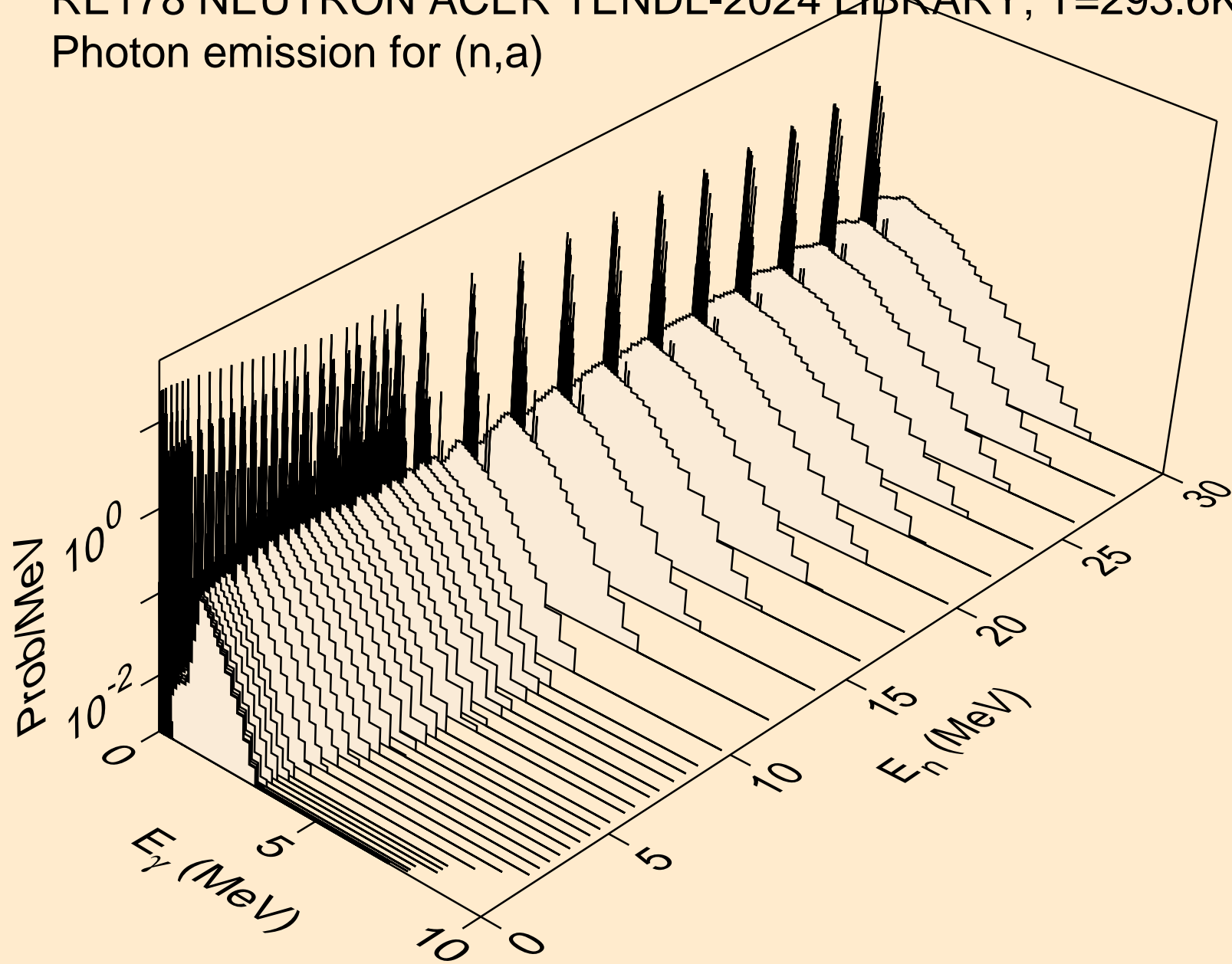
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,t)



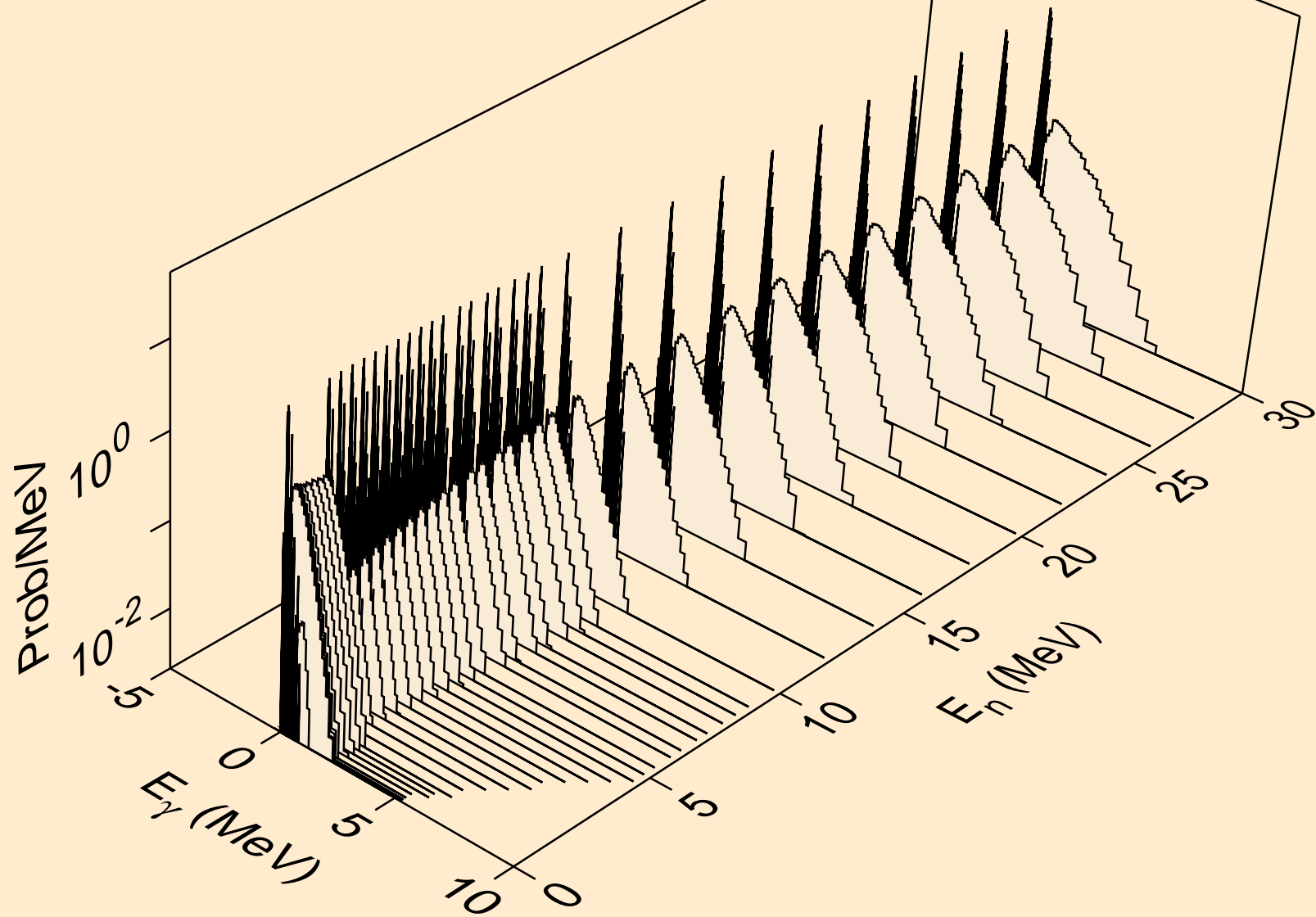
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,he3)



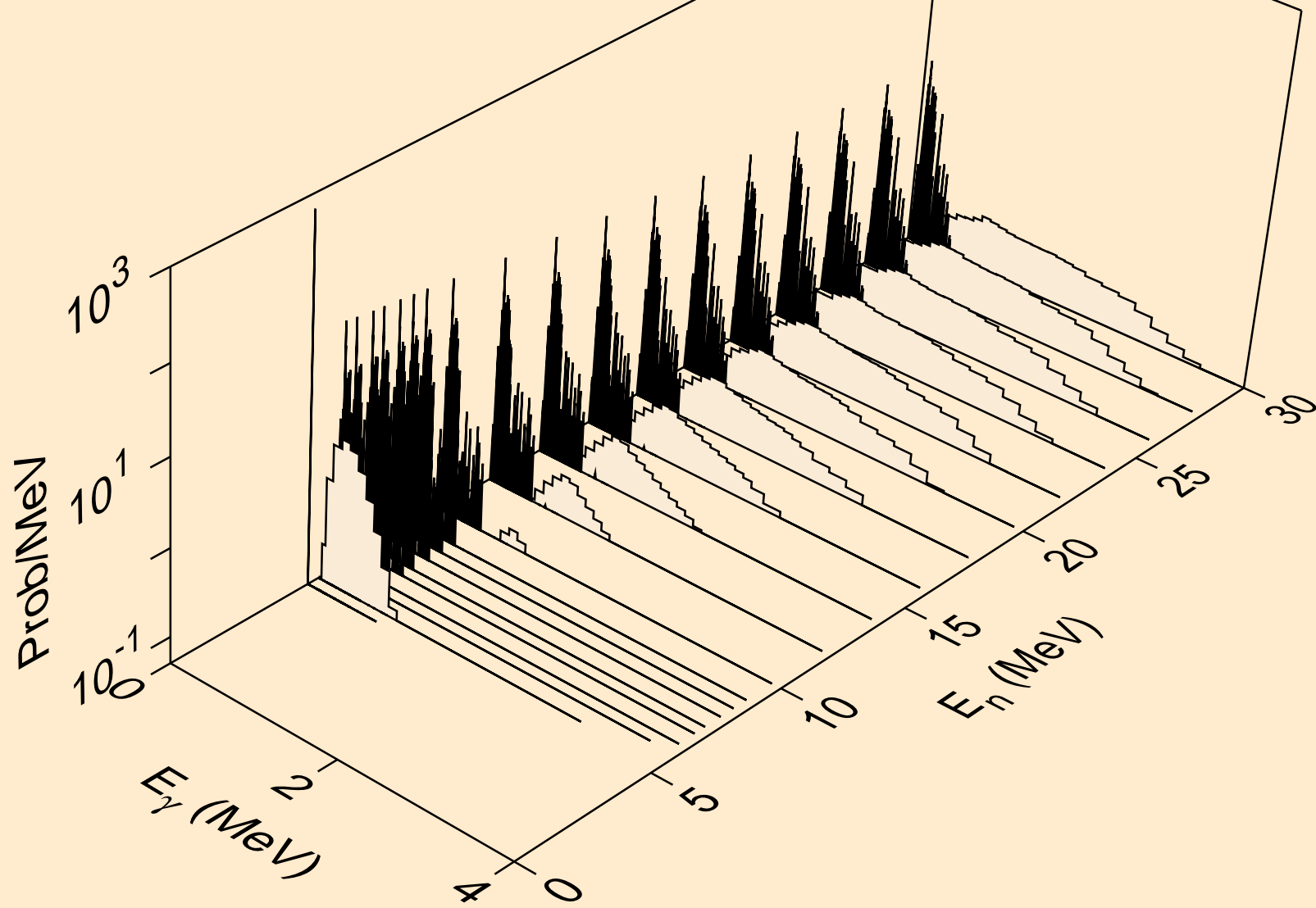
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,a)



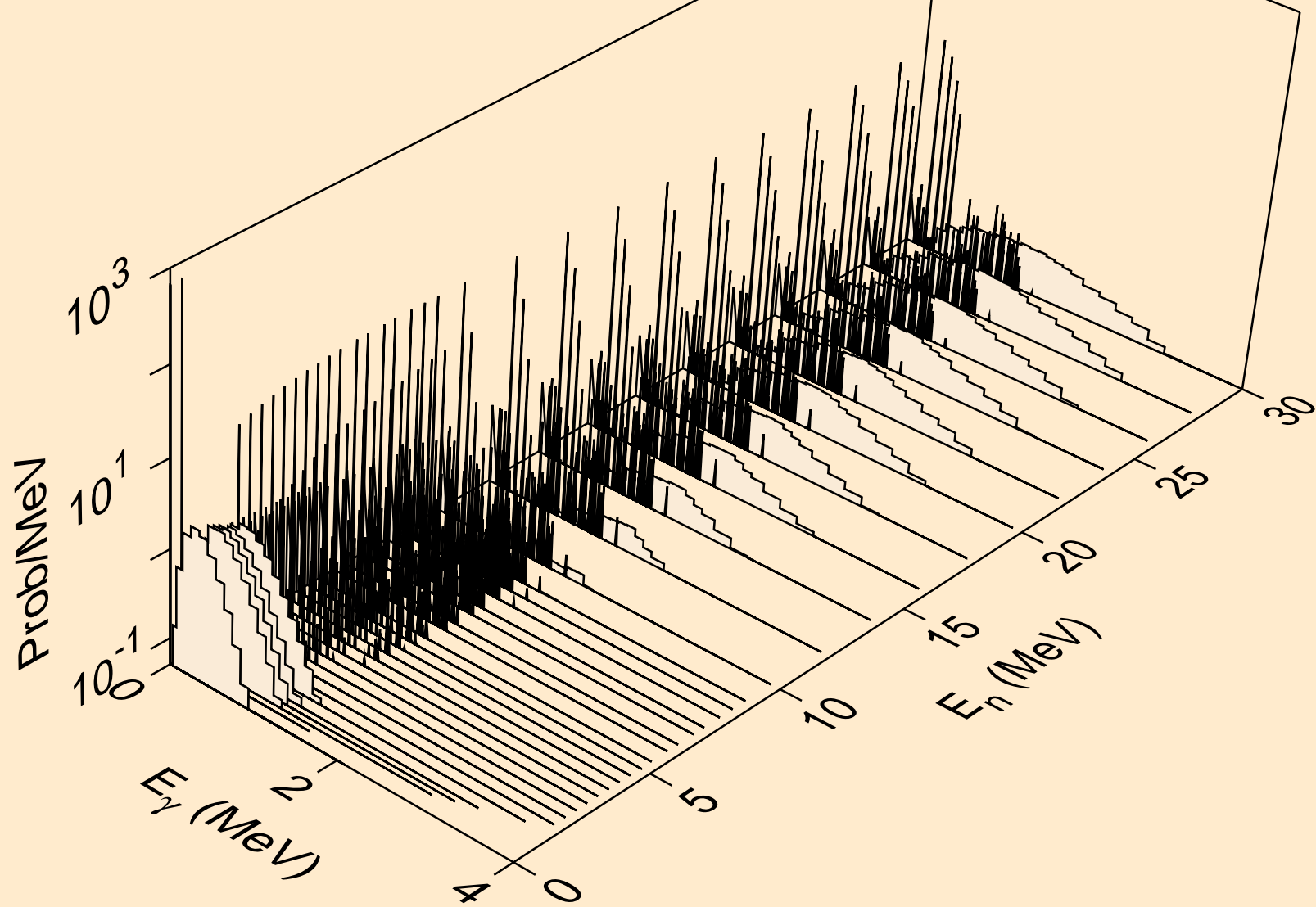
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2a)



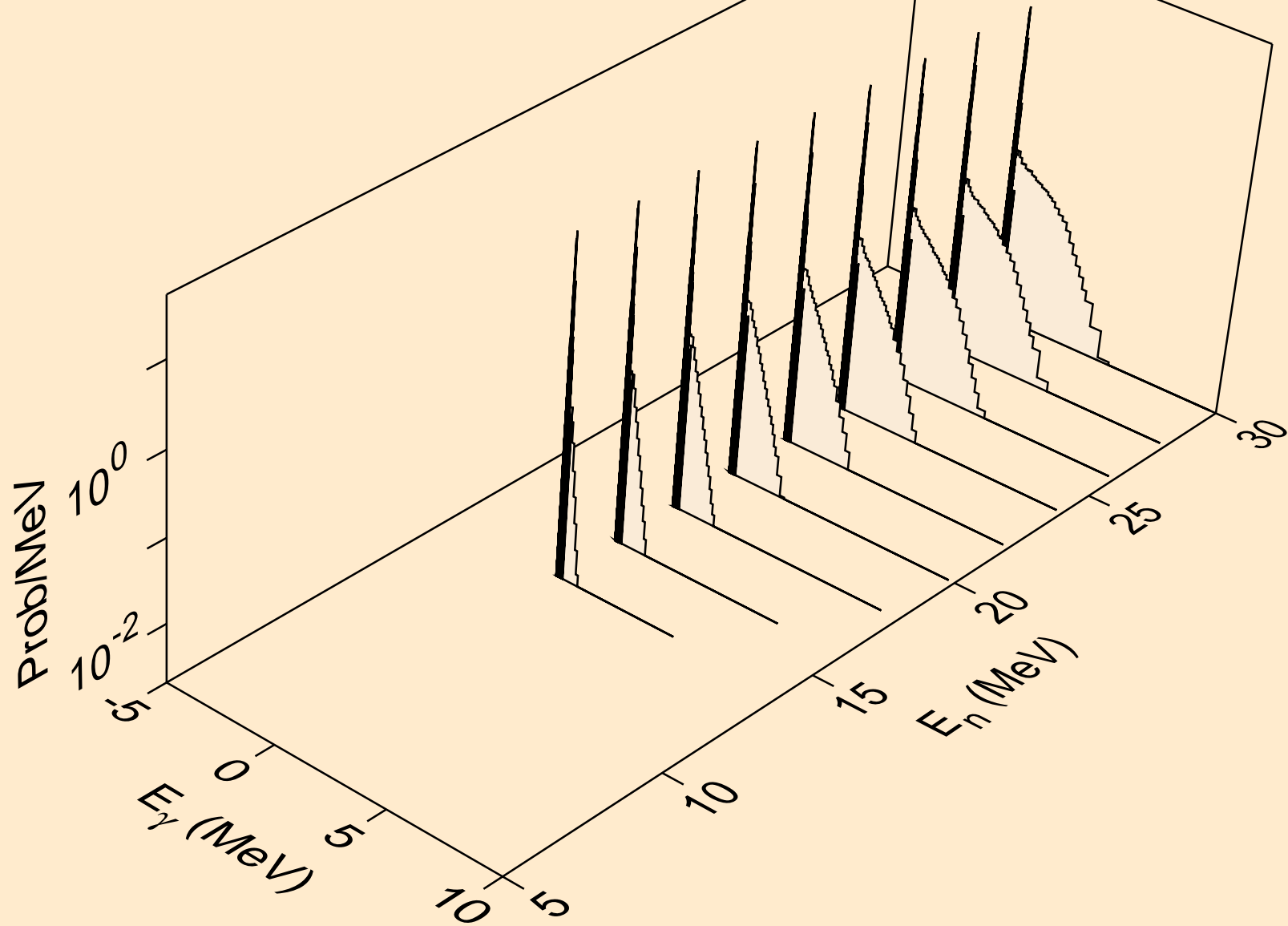
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,2p)



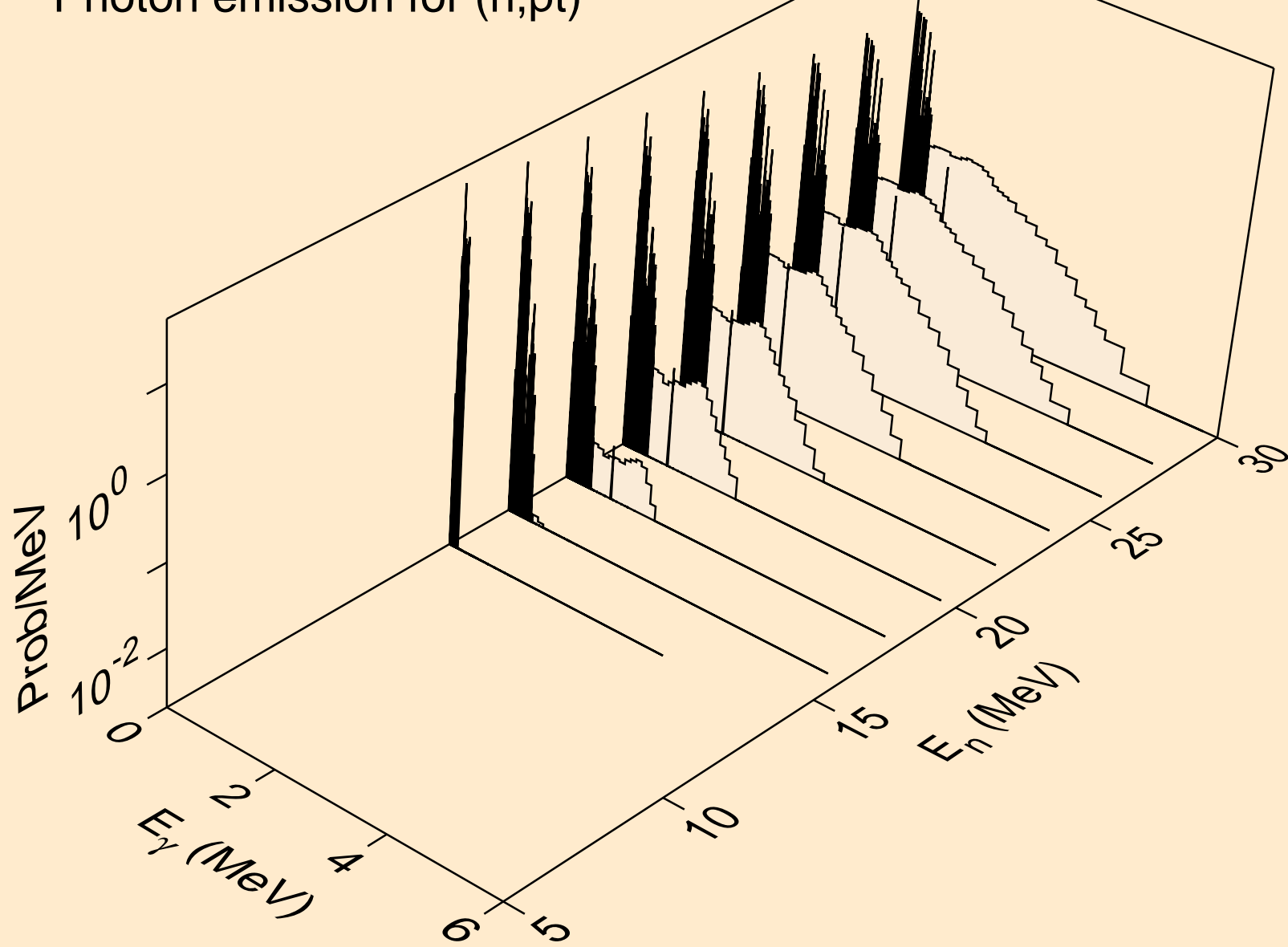
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,p α)



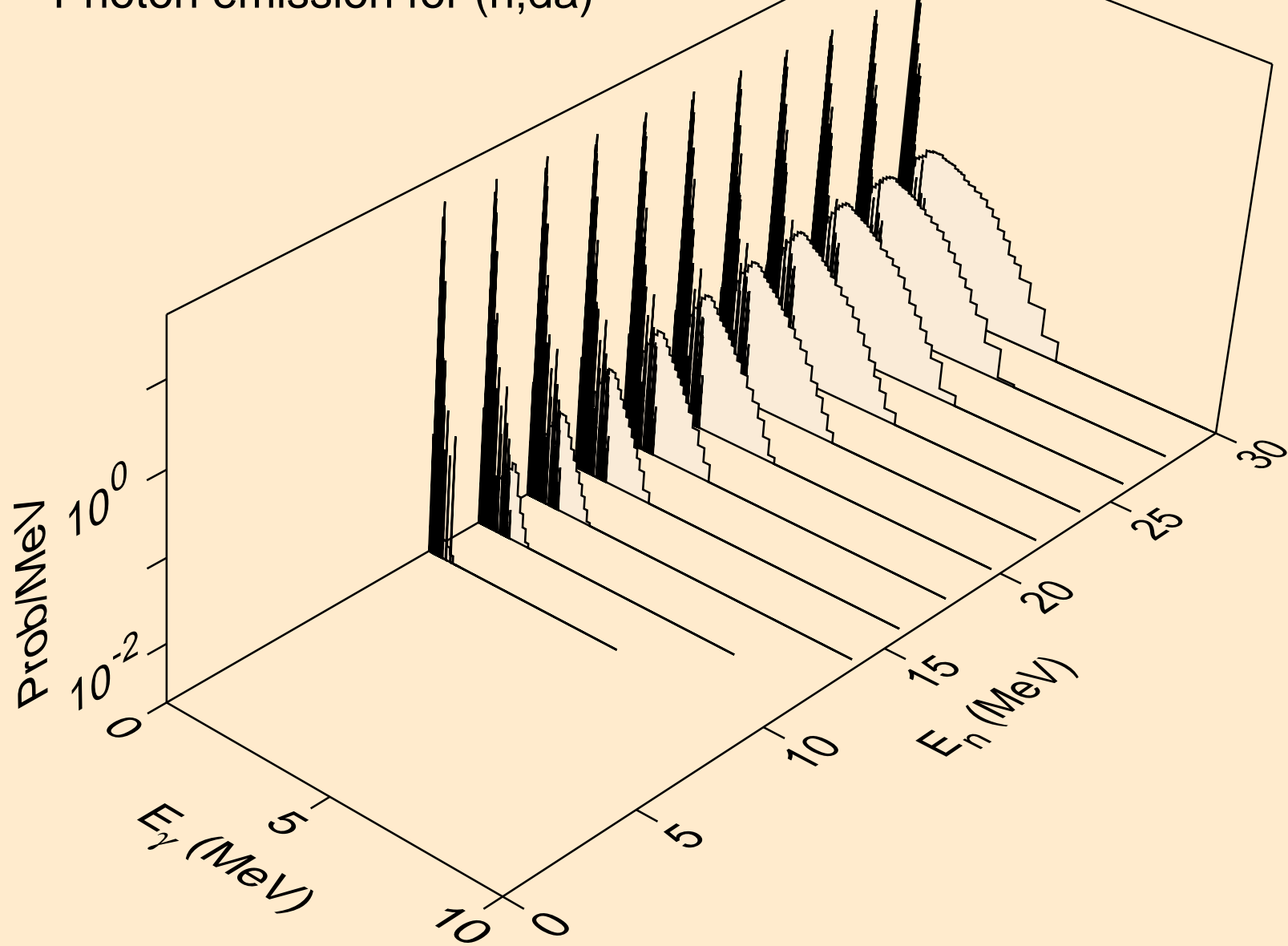
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pd)



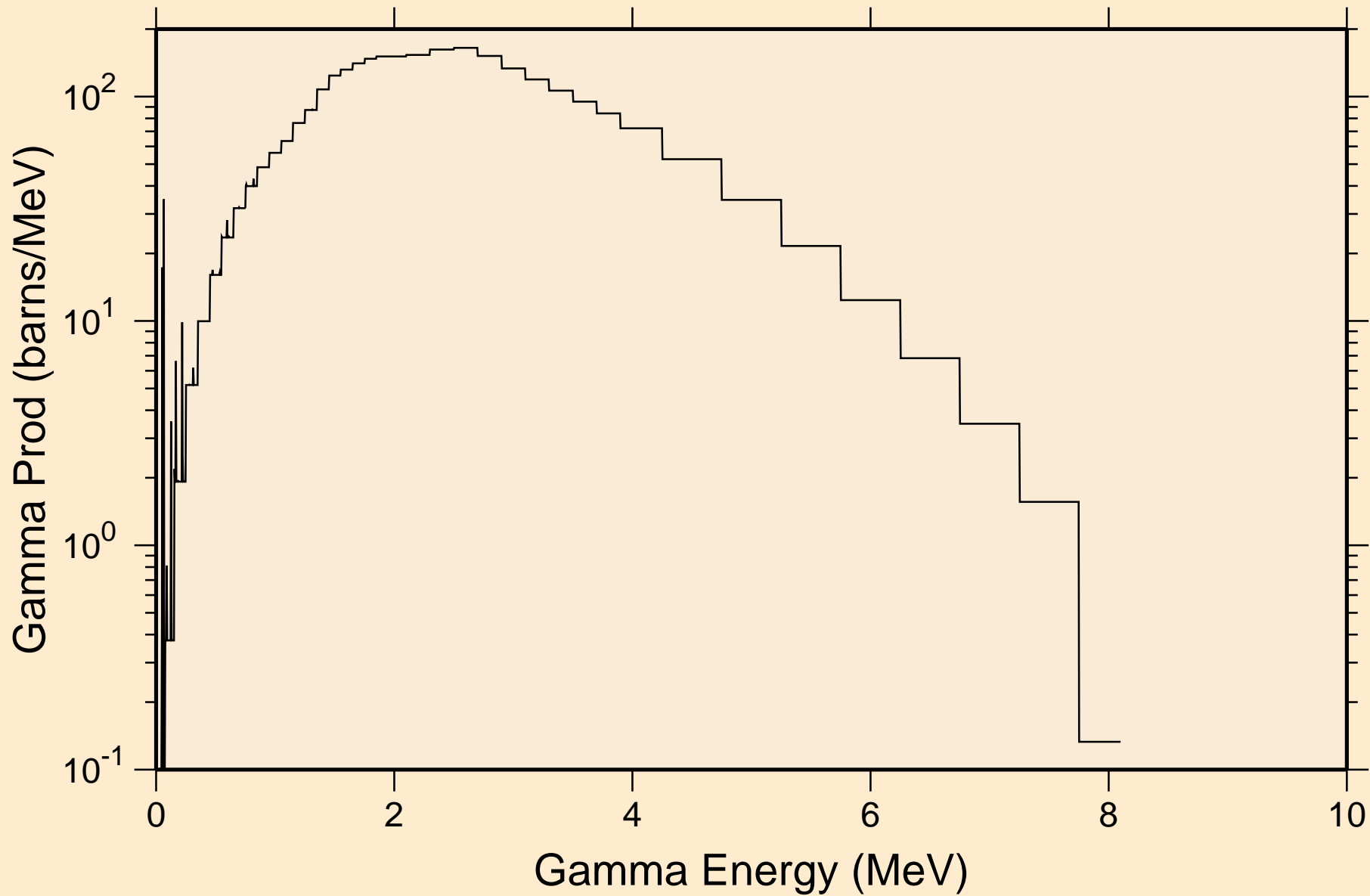
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,pt)



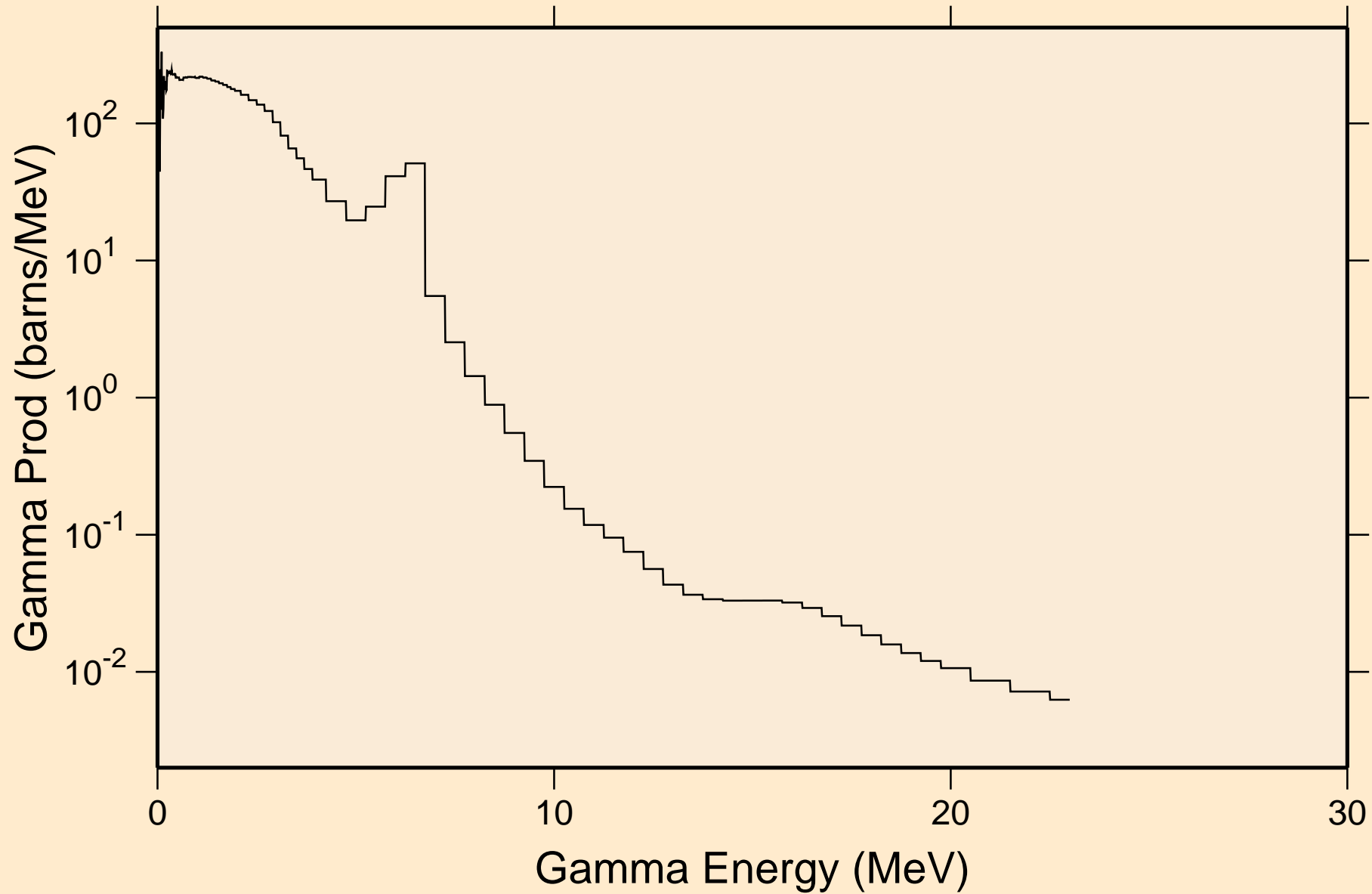
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Photon emission for (n,da)



RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
thermal capture photon spectrum

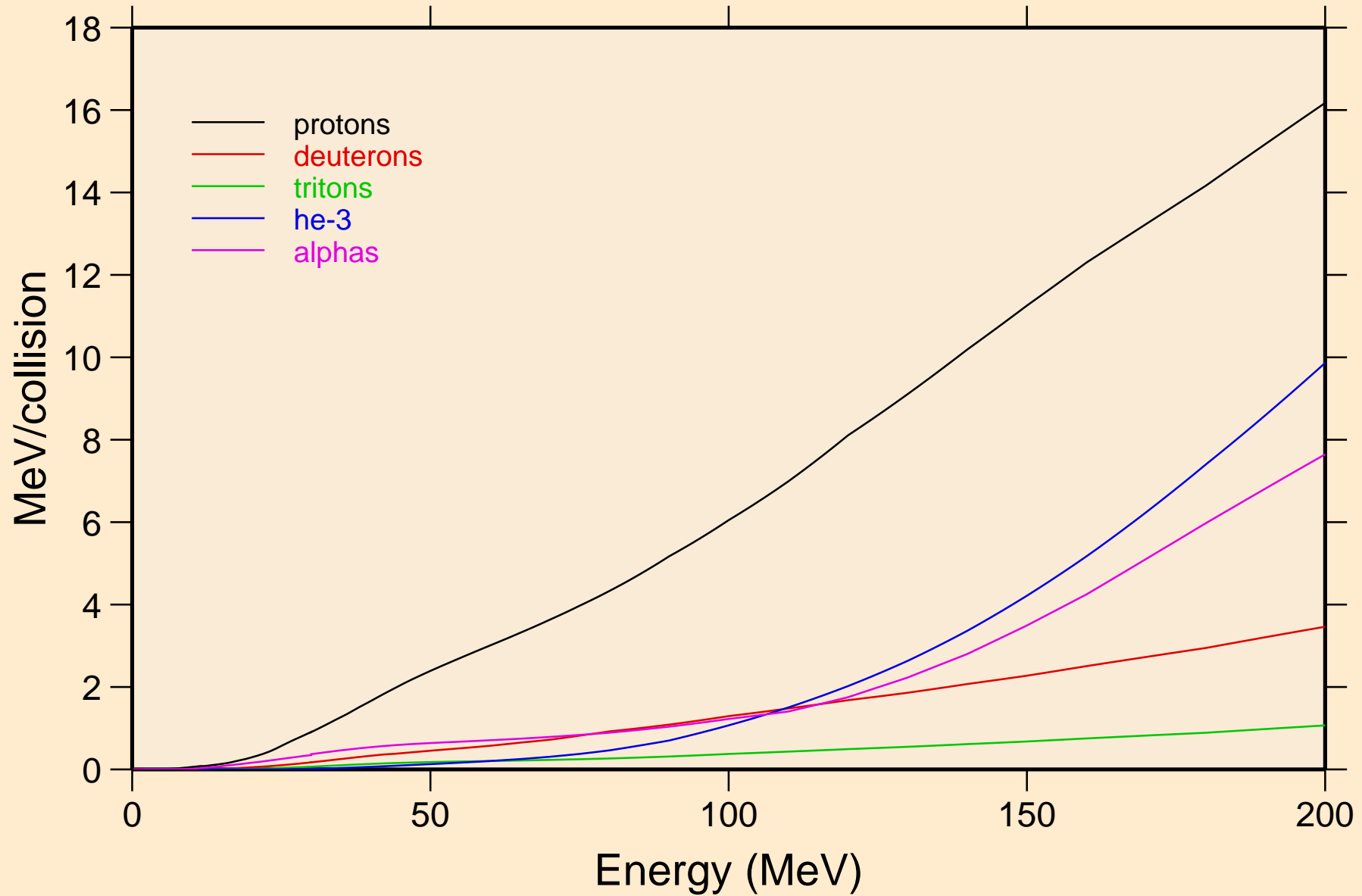


RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
14 MeV photon spectrum

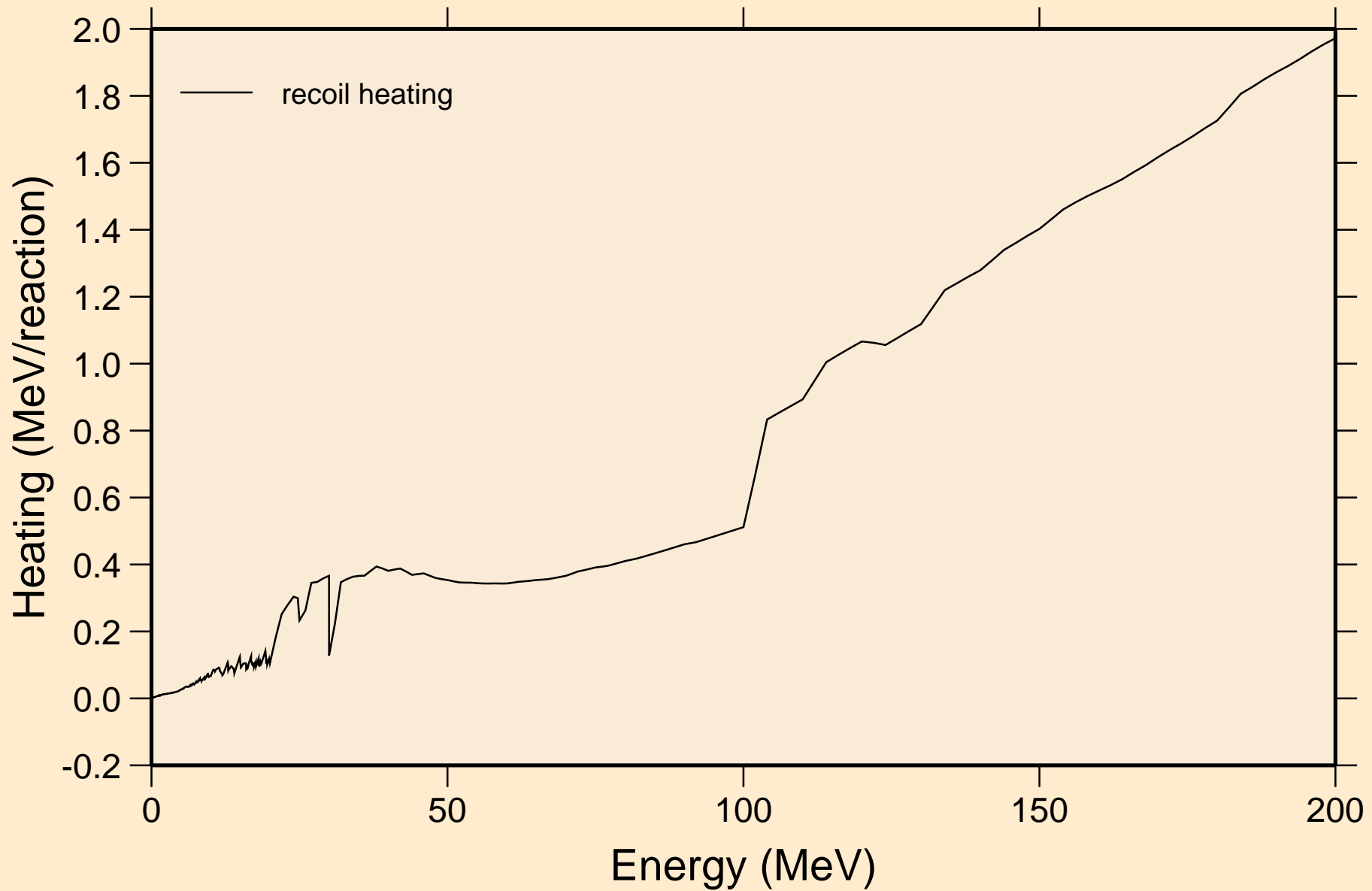


RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K

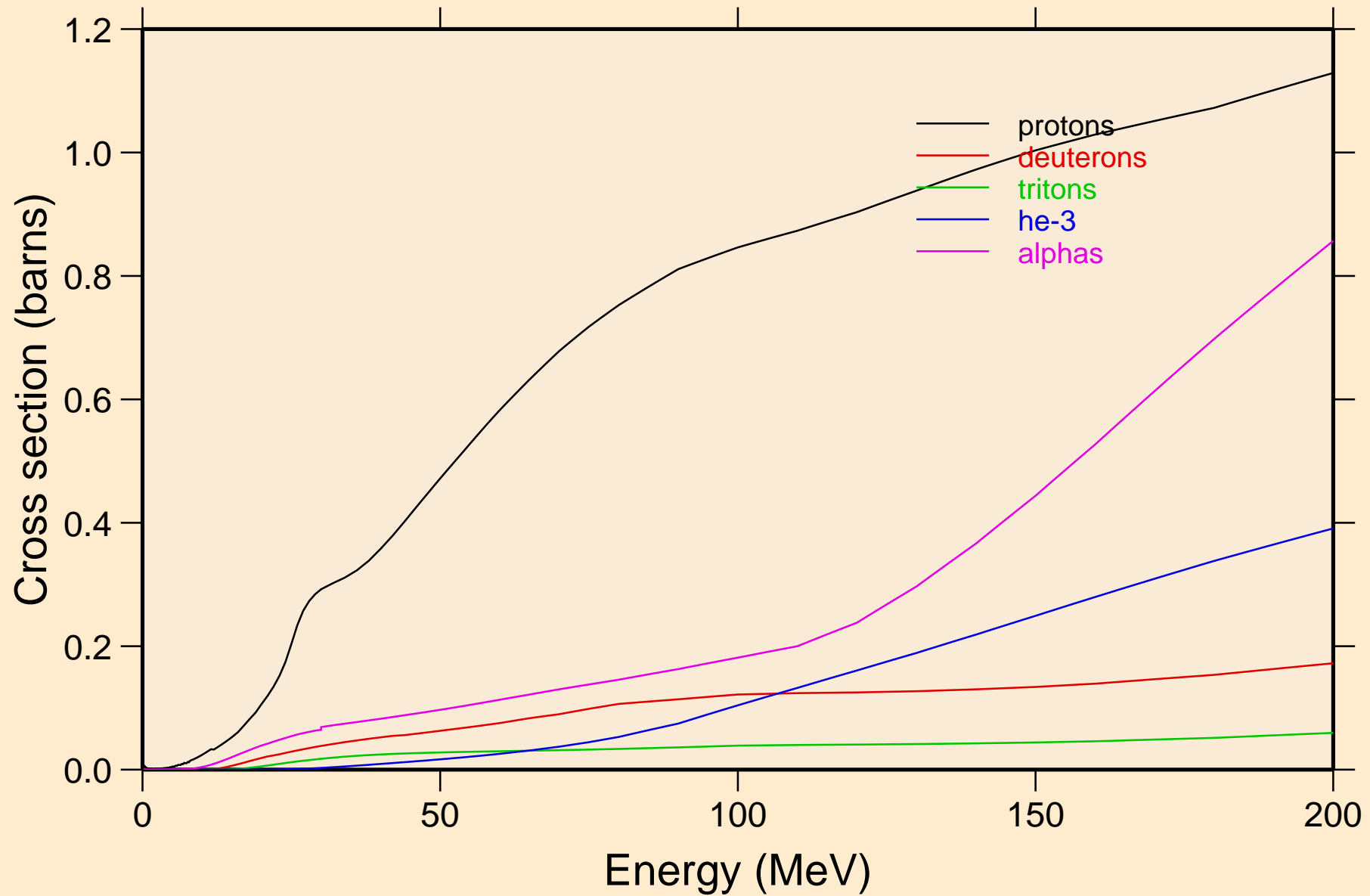
Particle heating contributions



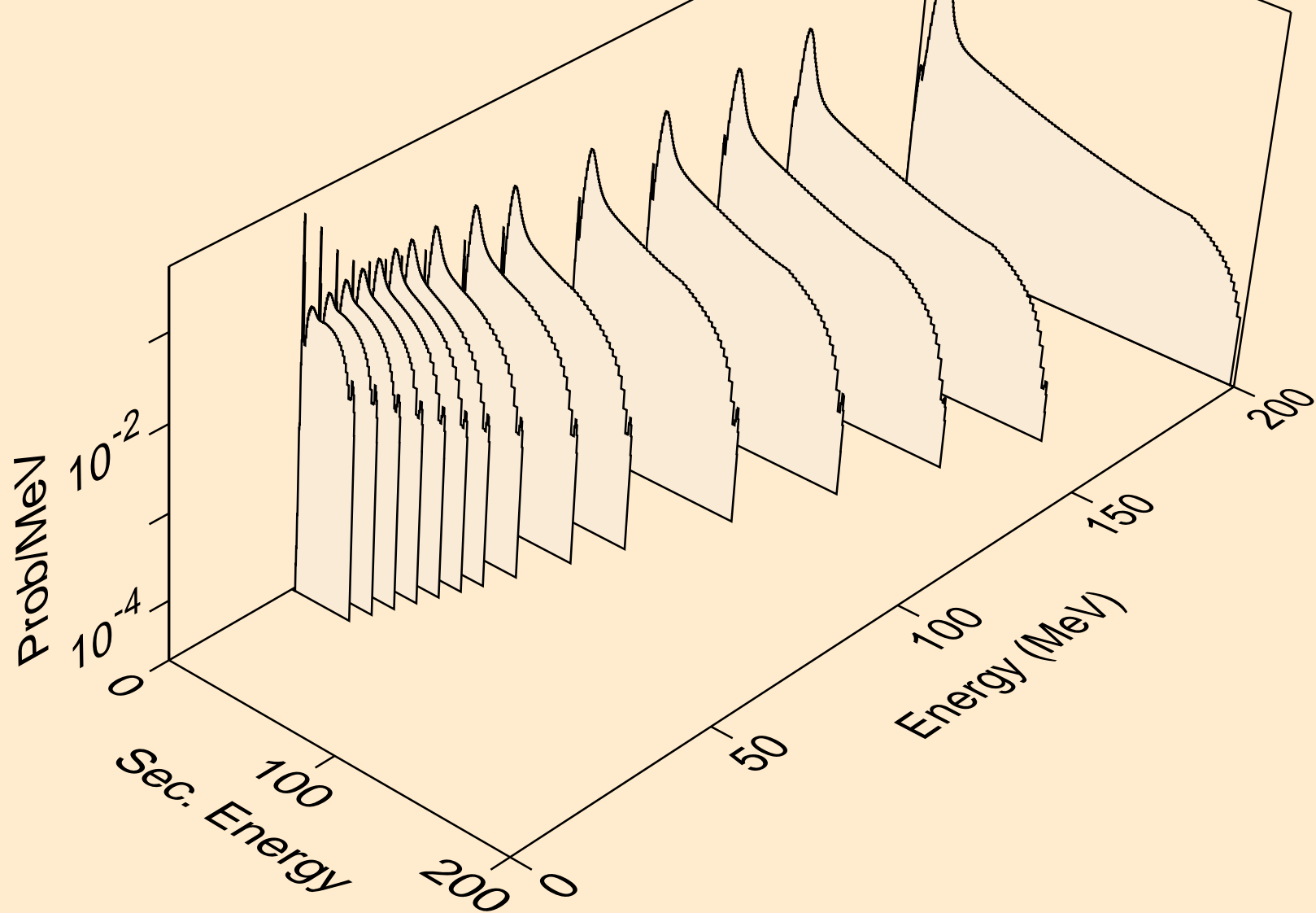
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Recoil Heating



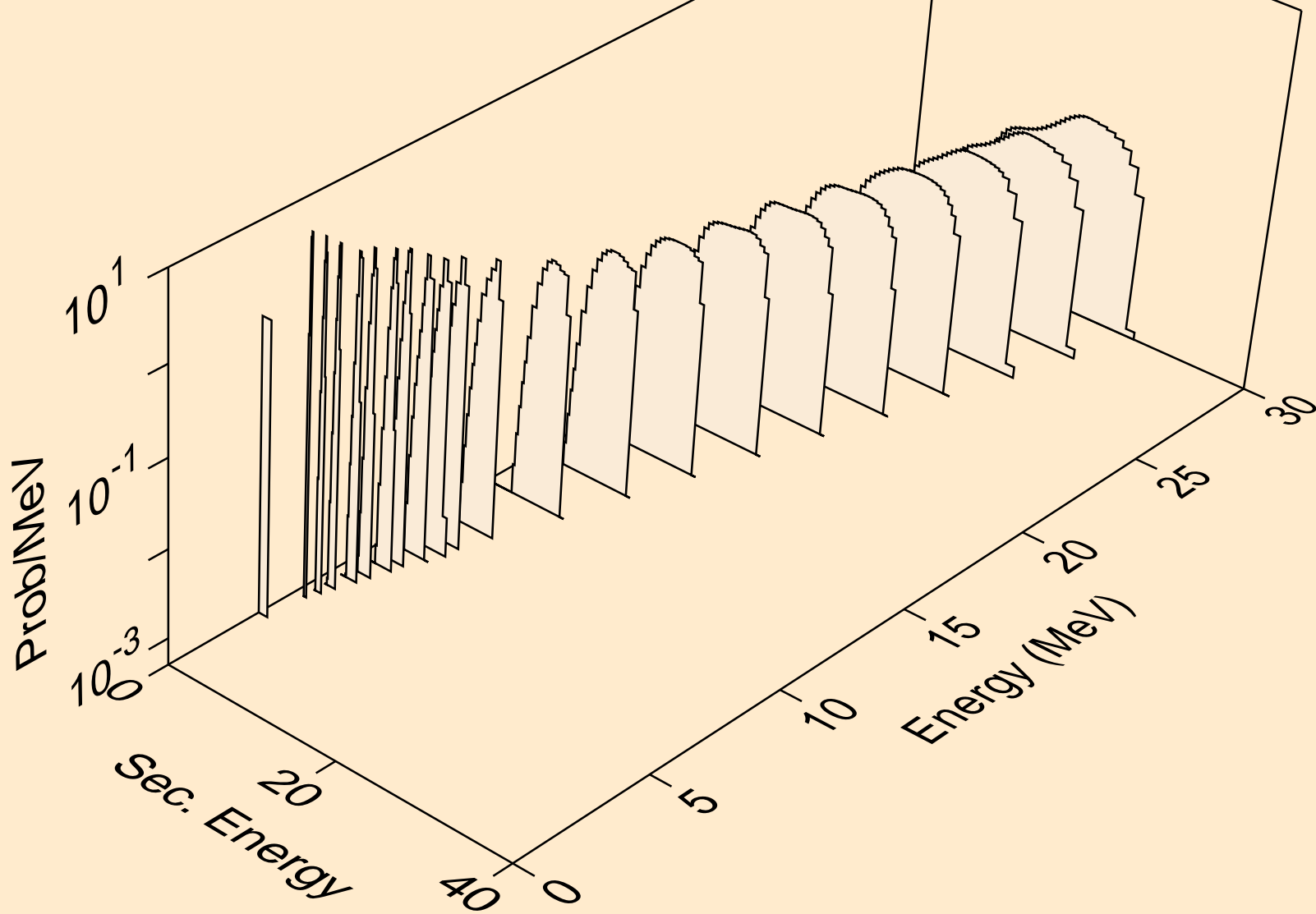
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
Particle production cross sections



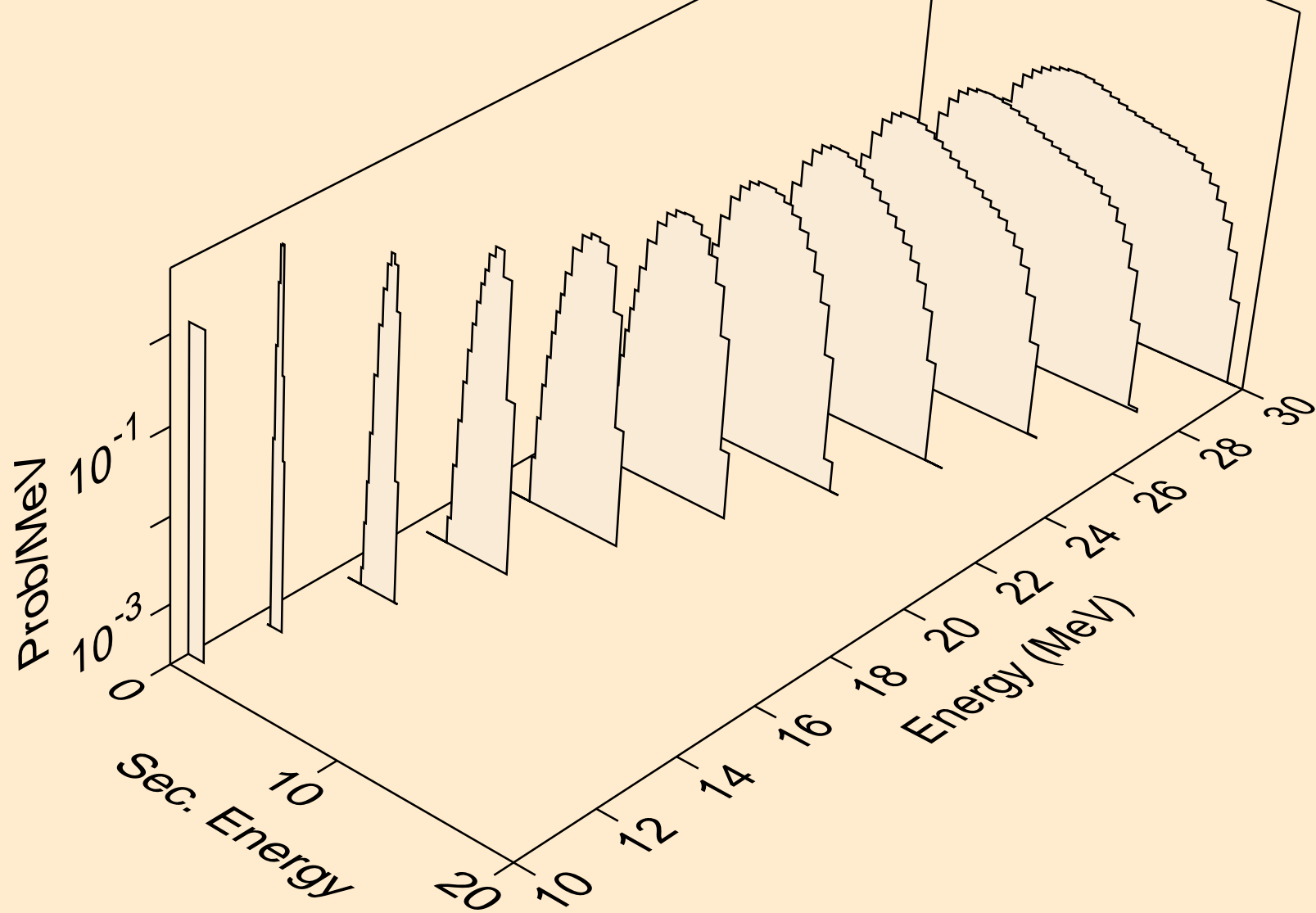
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,x)



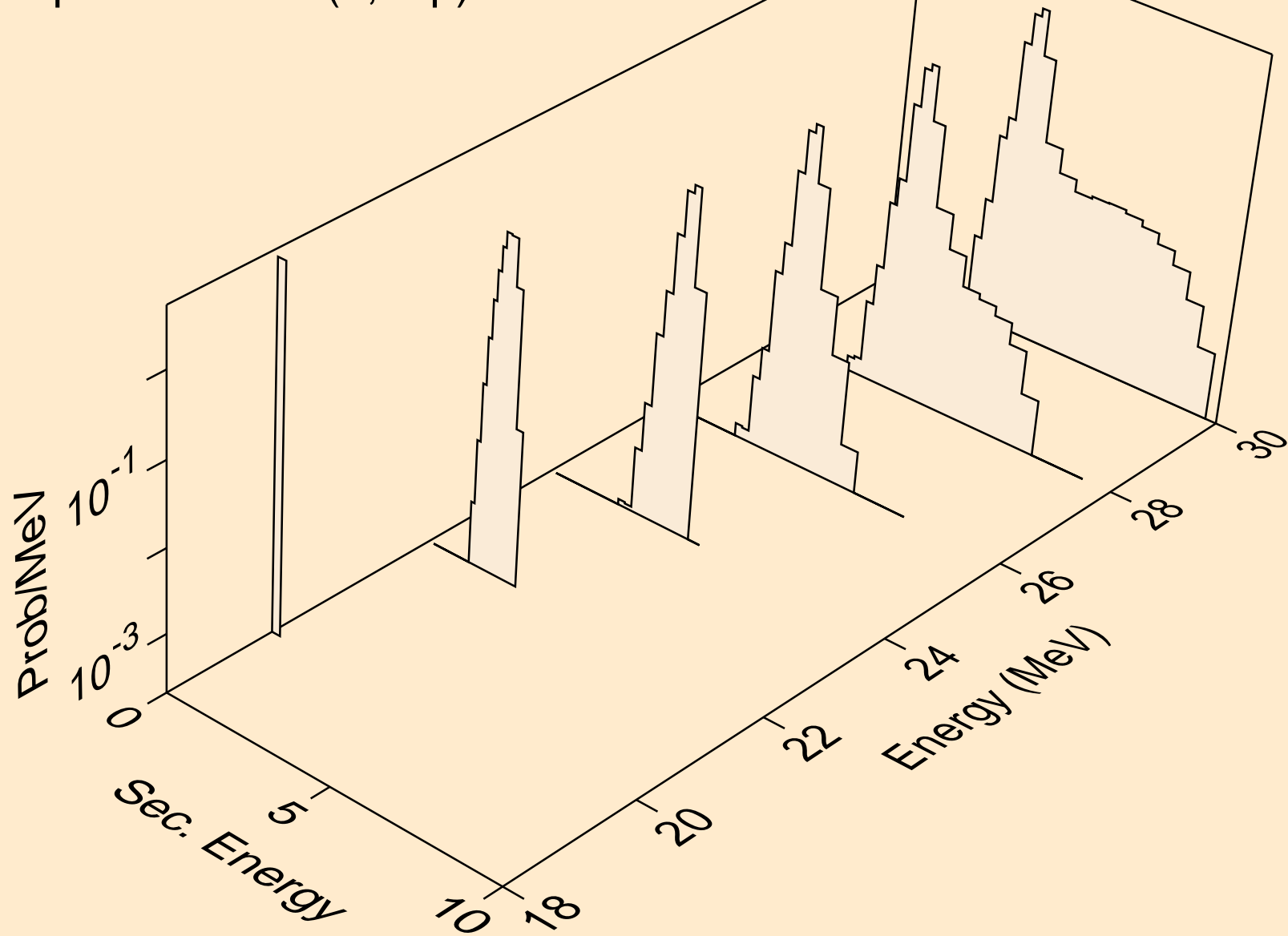
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n*)p



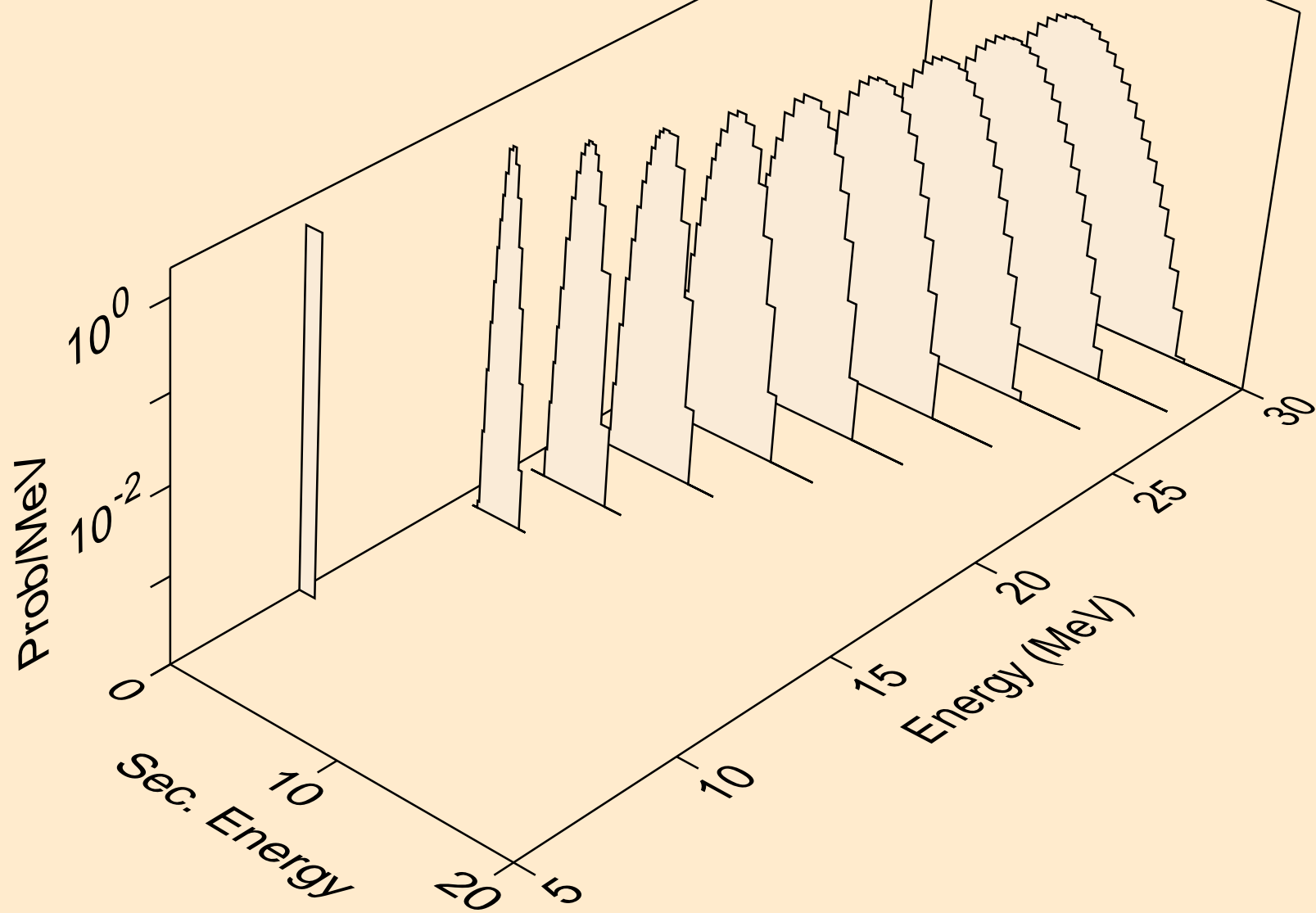
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2np)



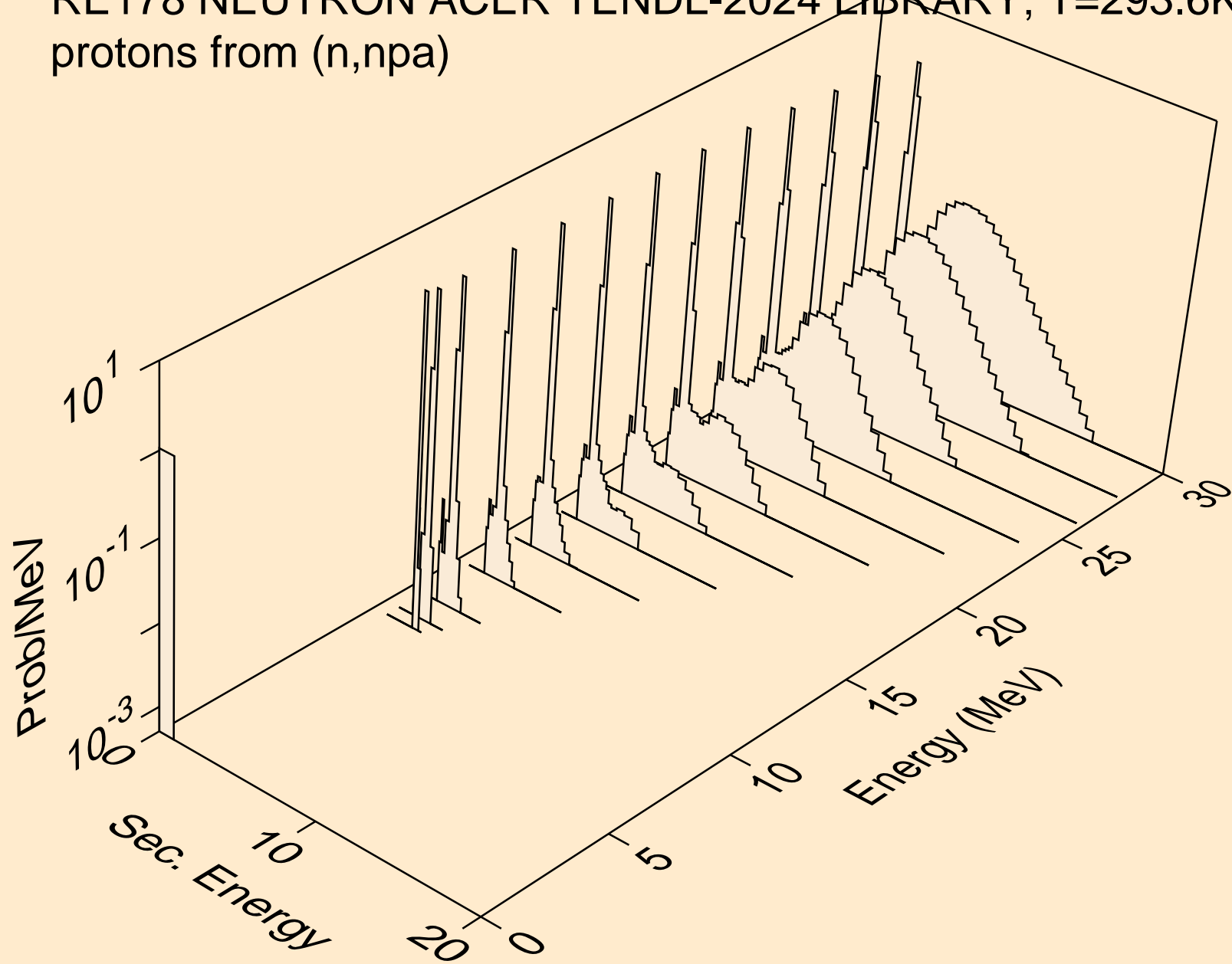
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,3np)



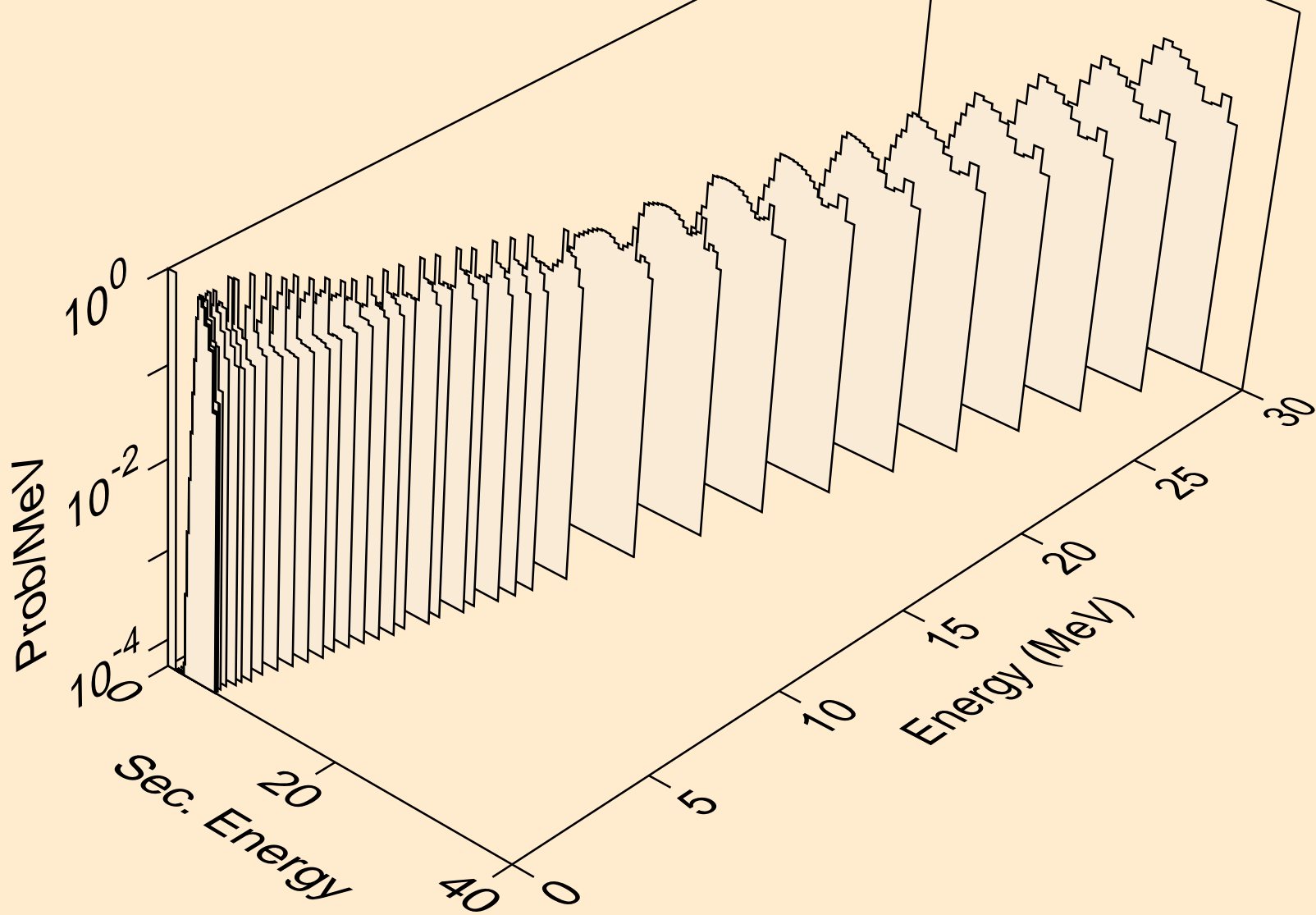
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,n2p)



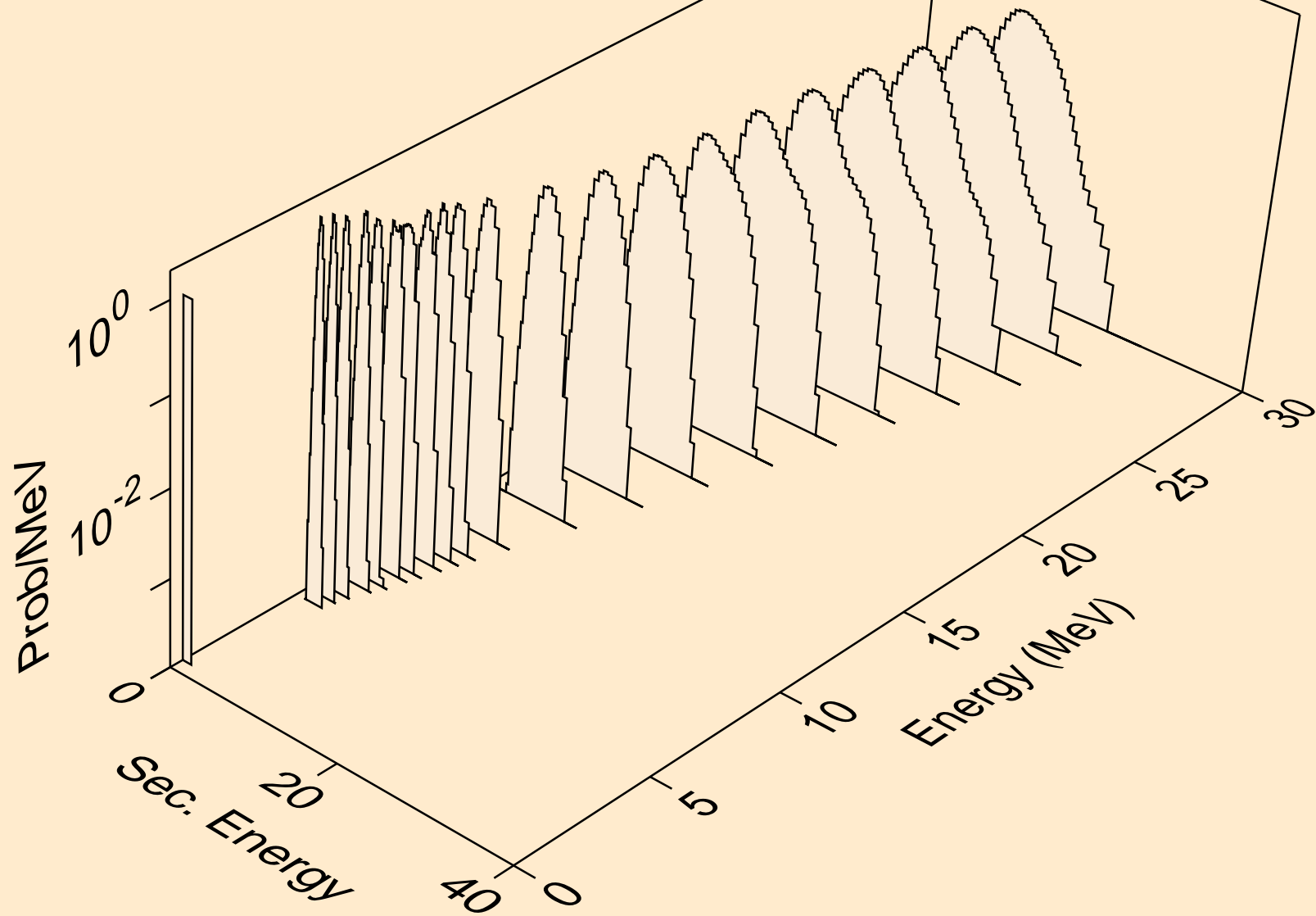
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,npa)



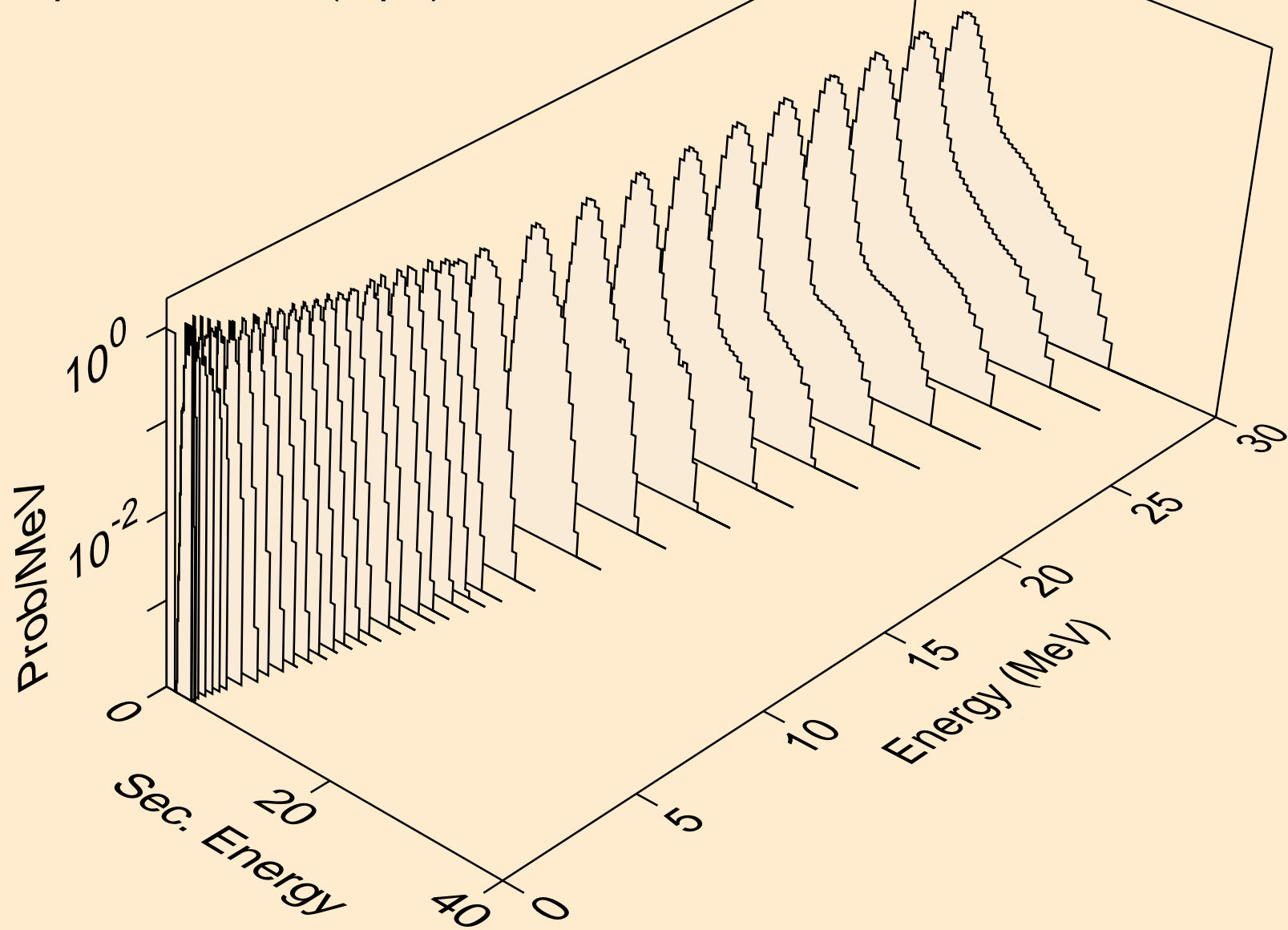
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



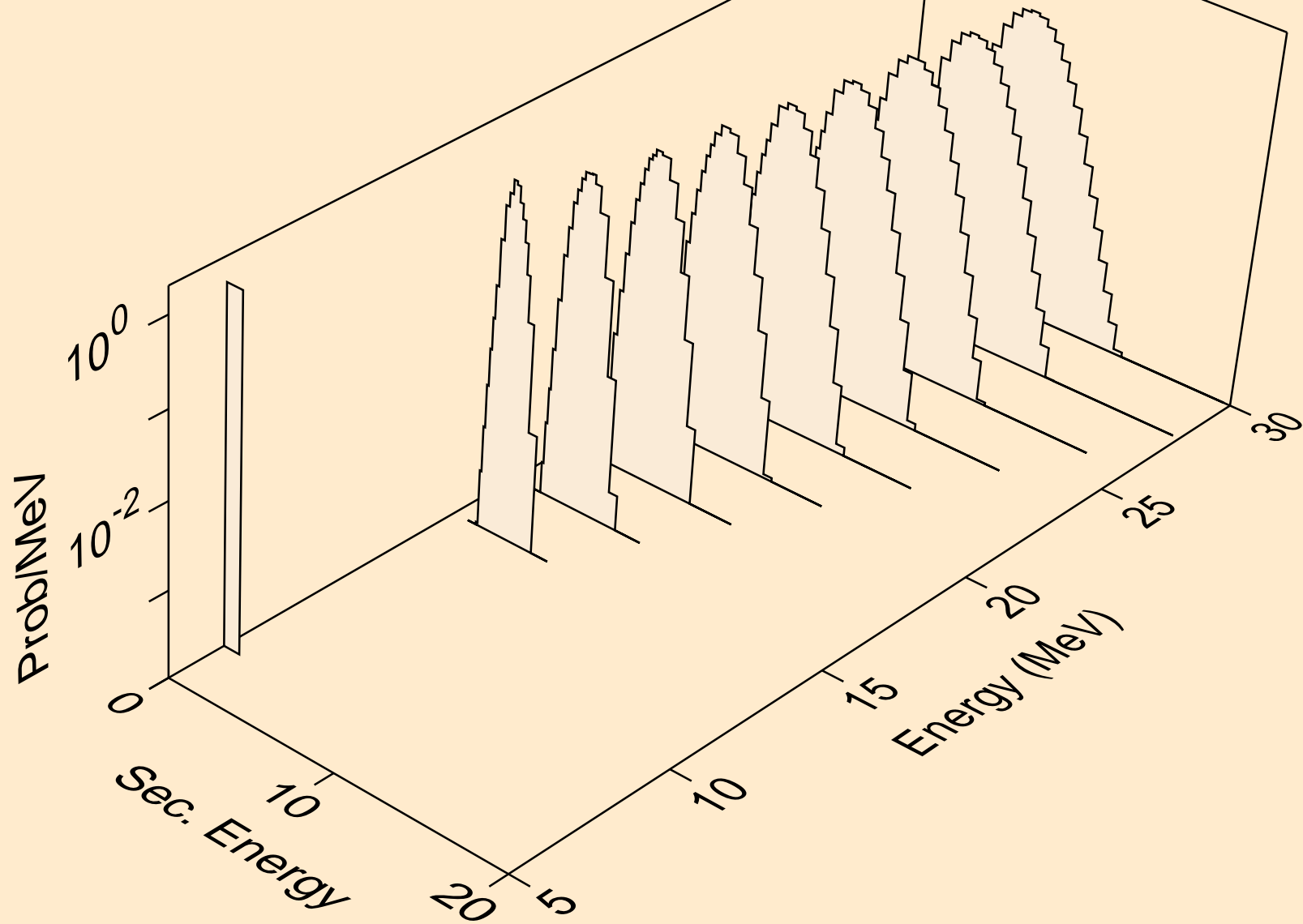
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,2p)



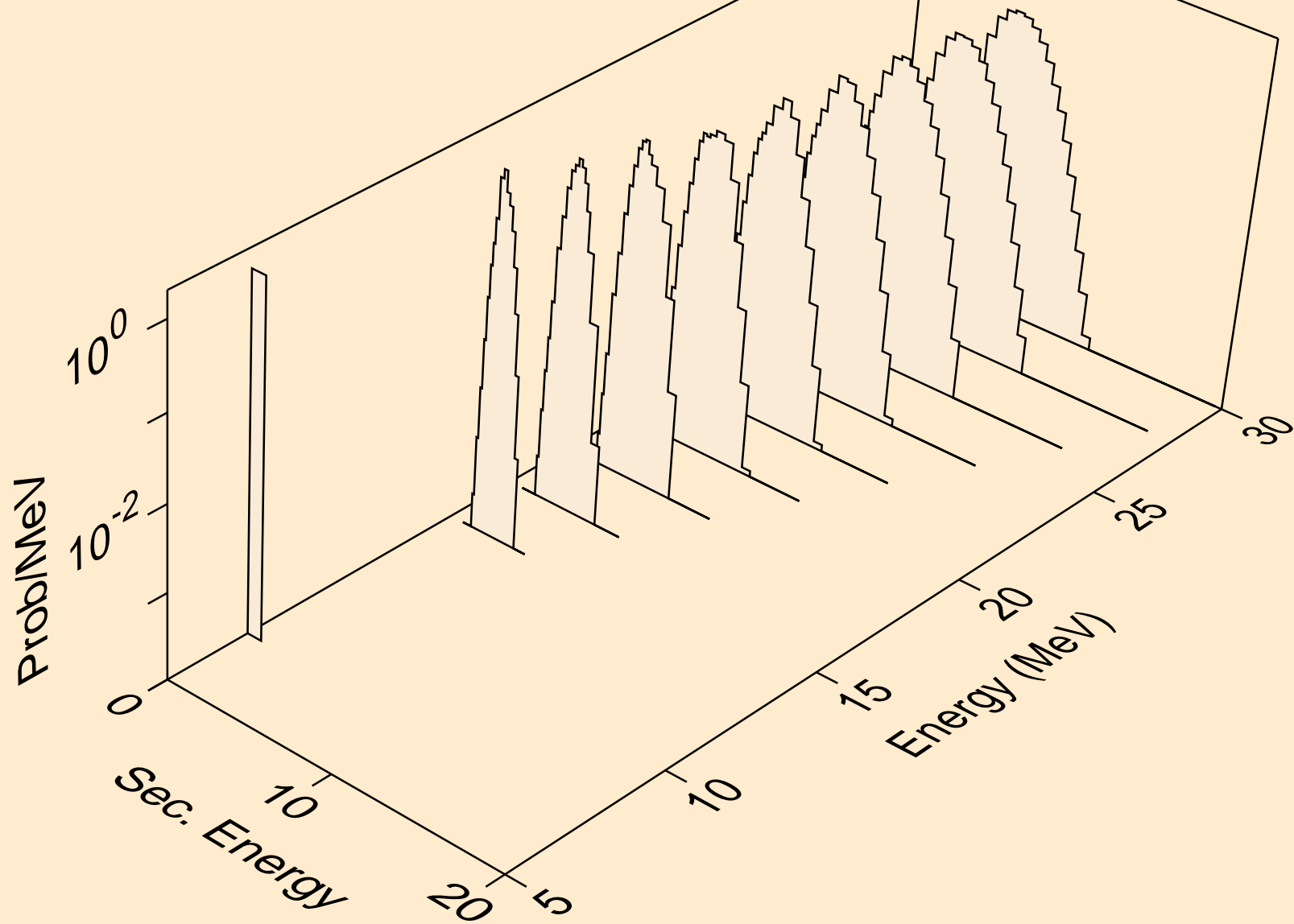
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,p)



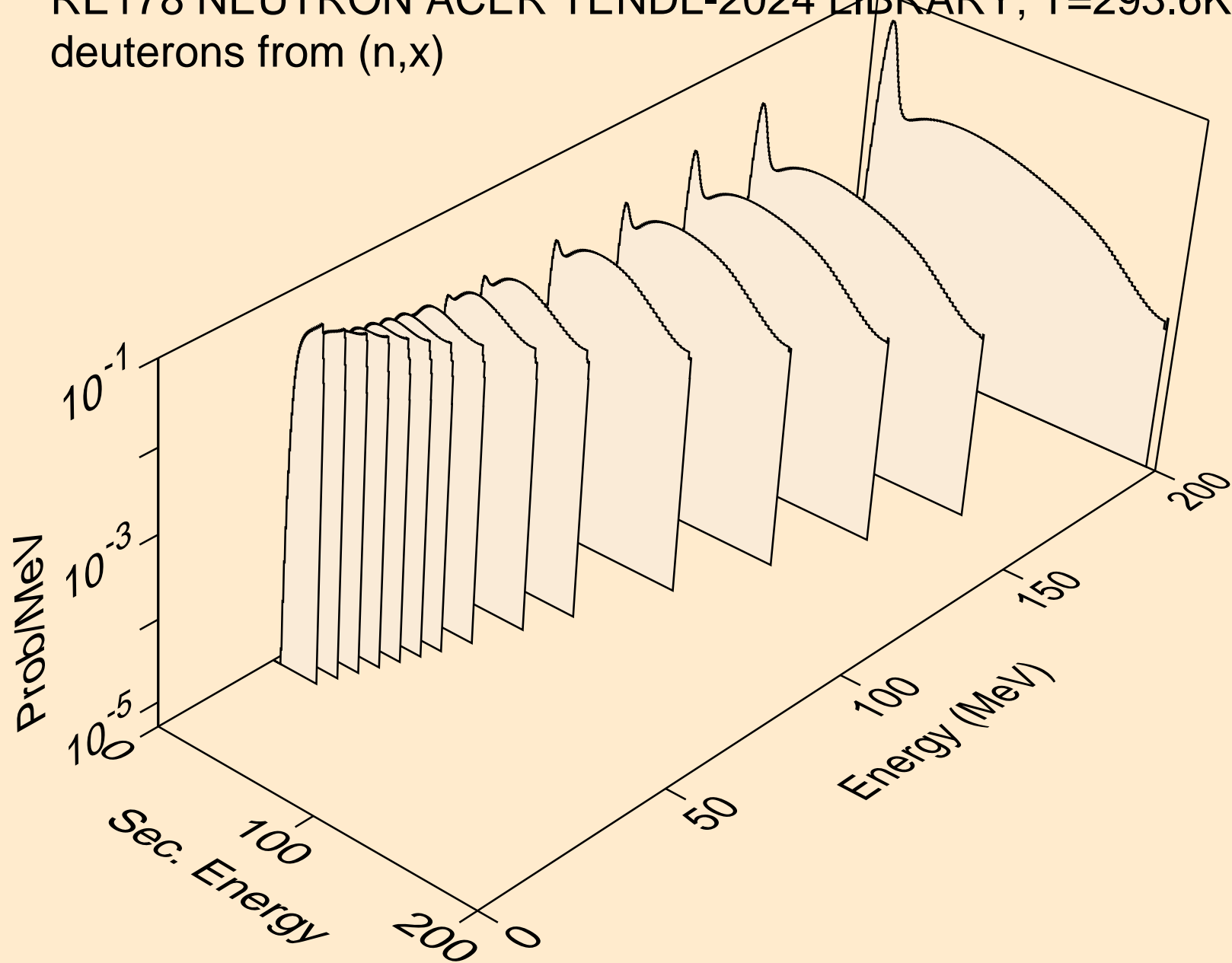
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pd)



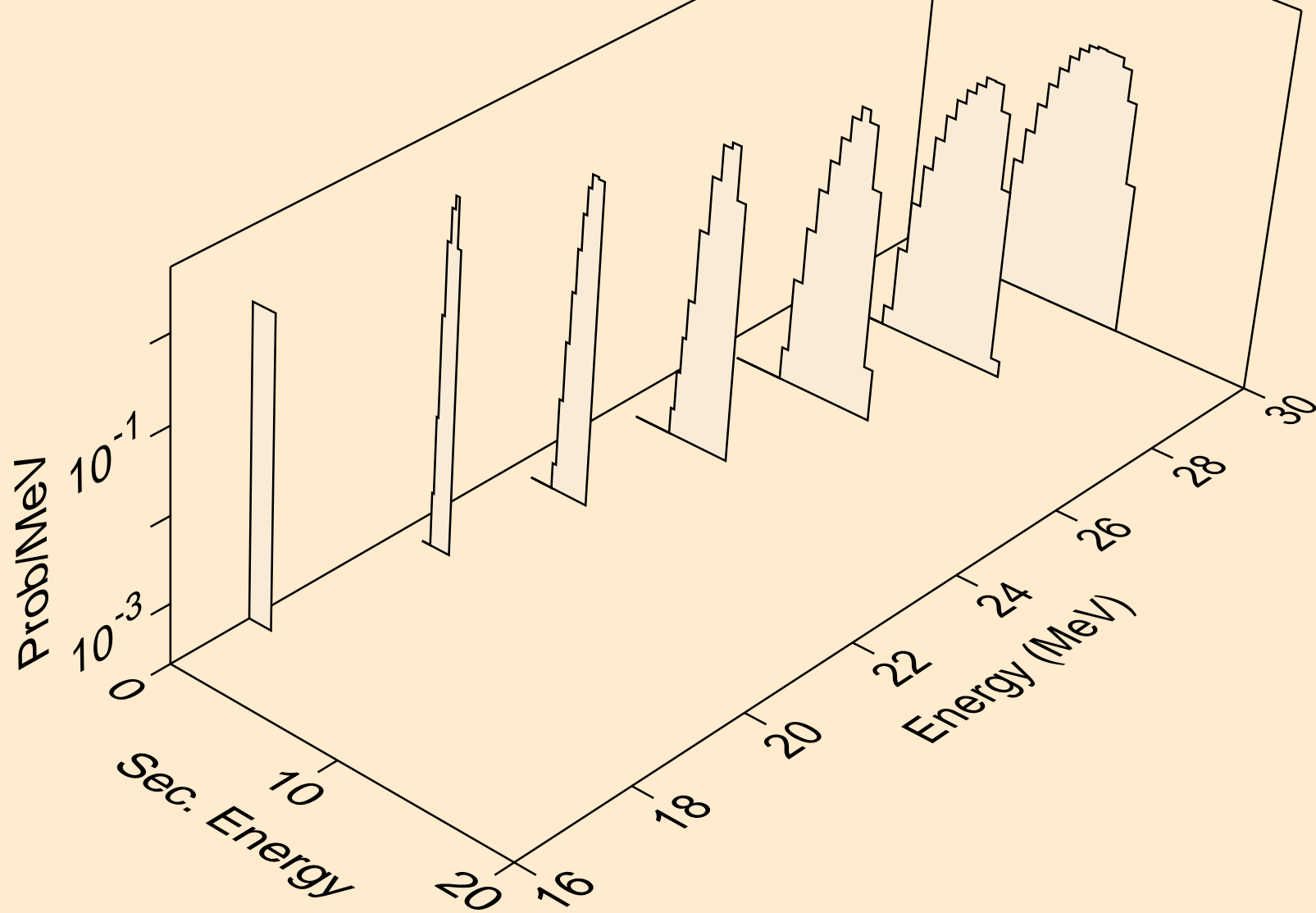
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
protons from (n,pt)



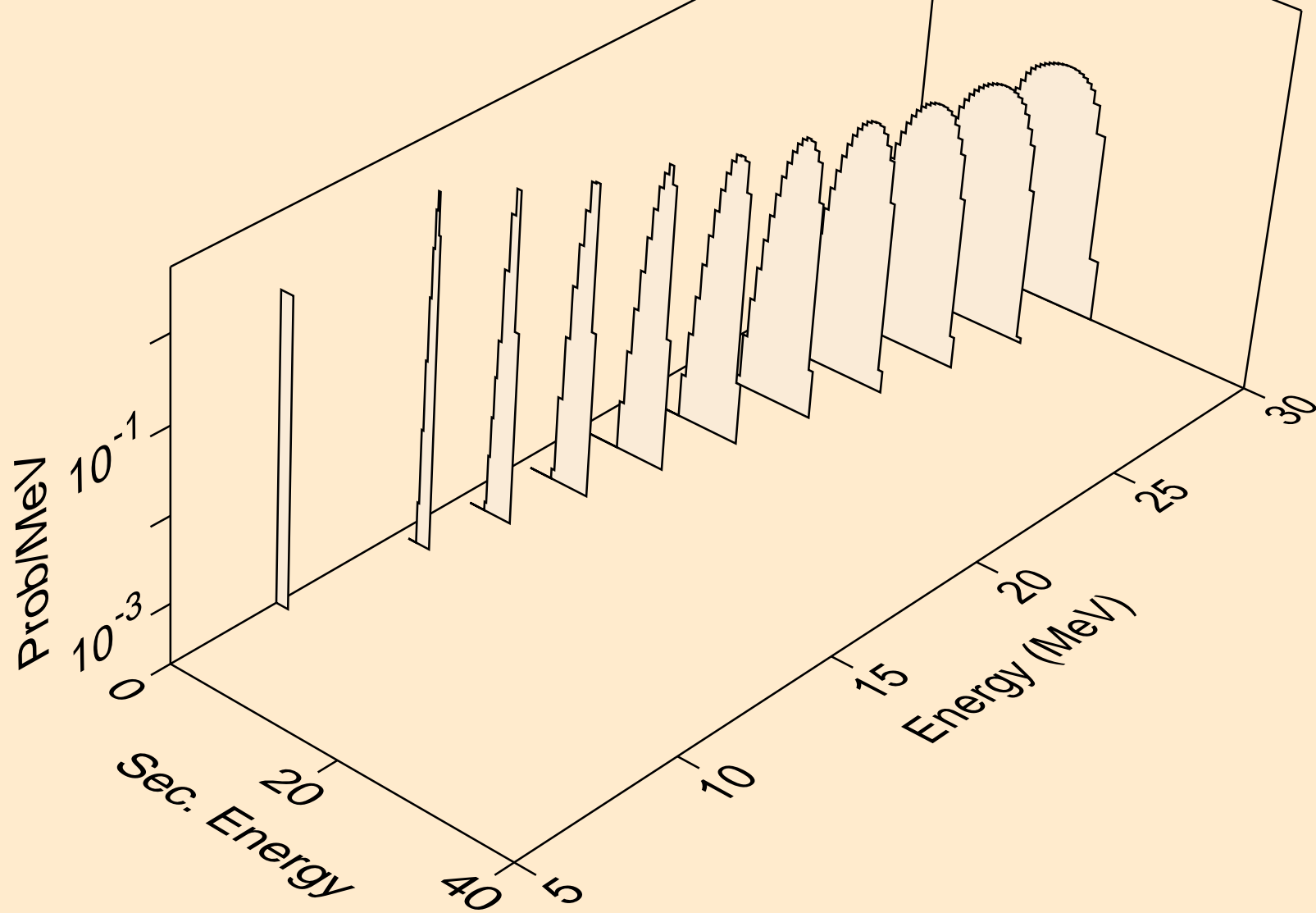
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,x)



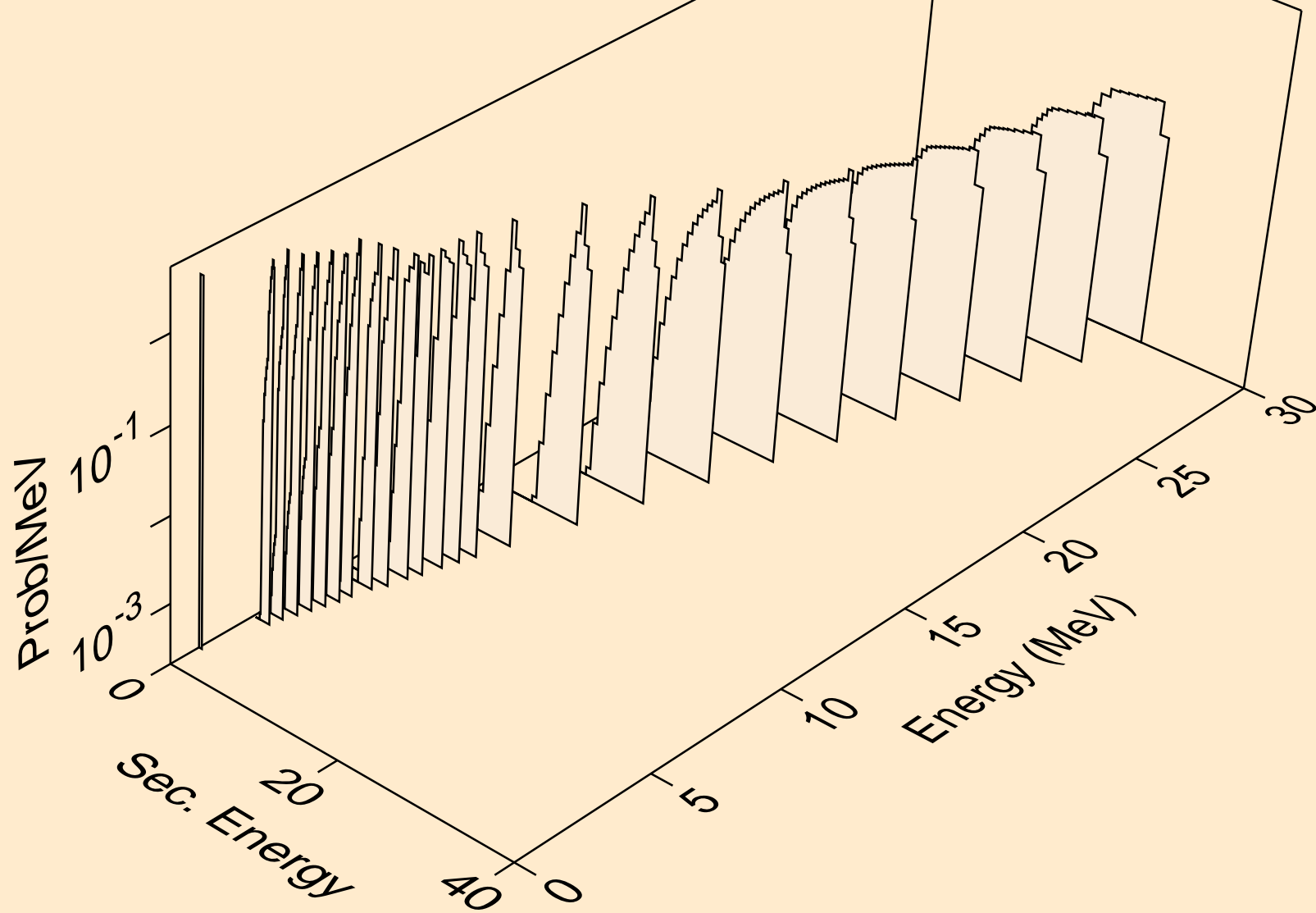
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,2nd)



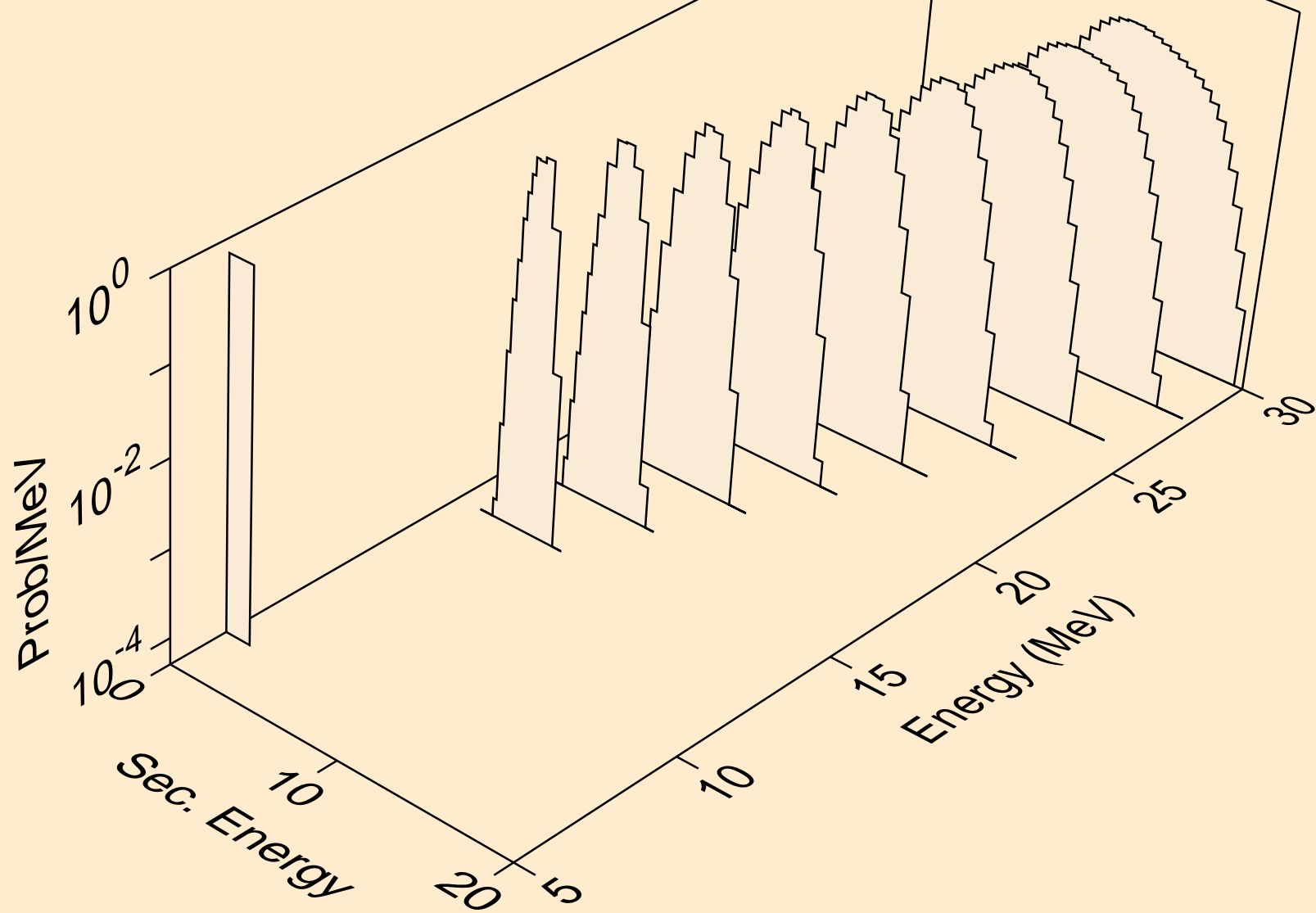
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,n*)d



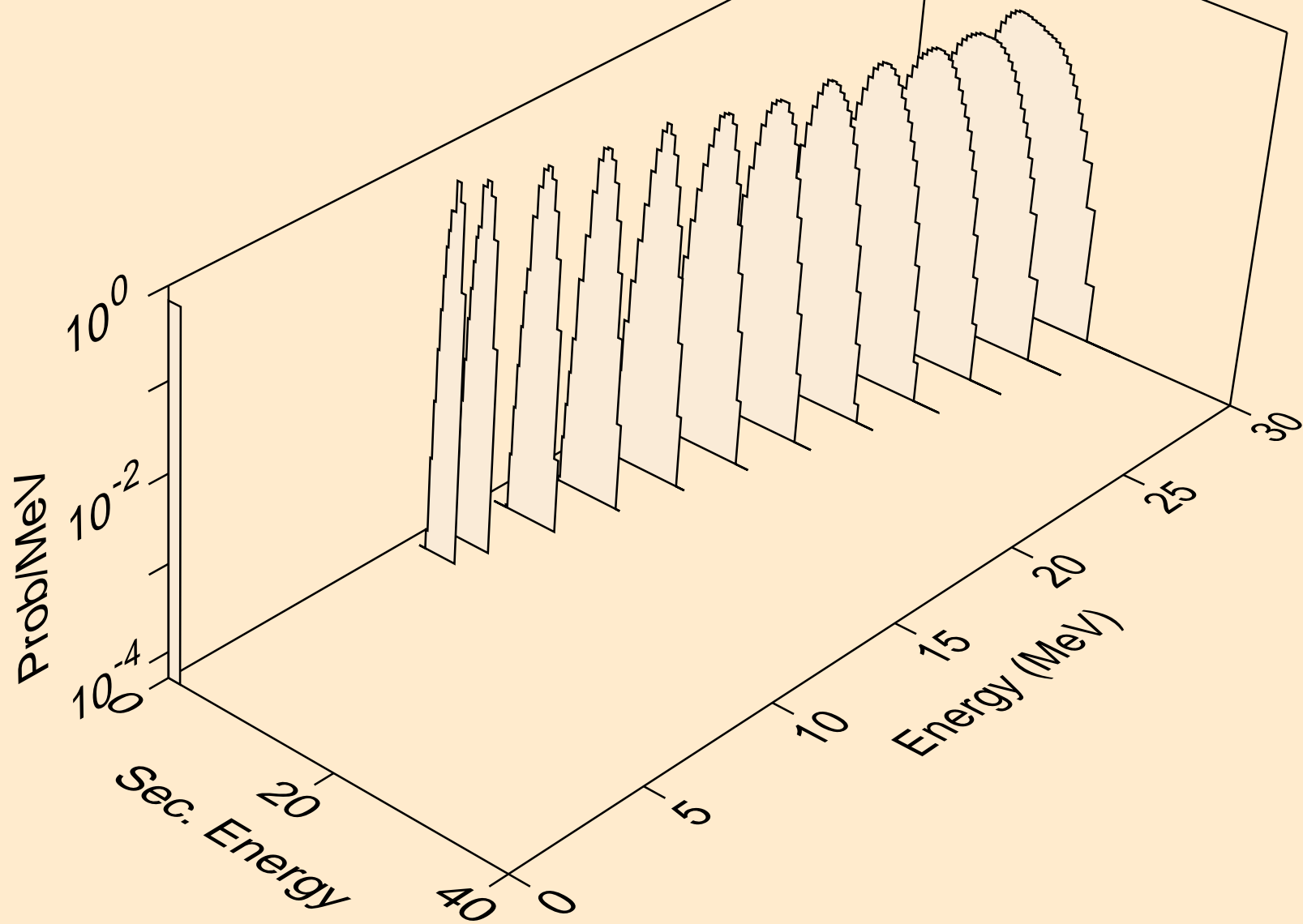
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,d)



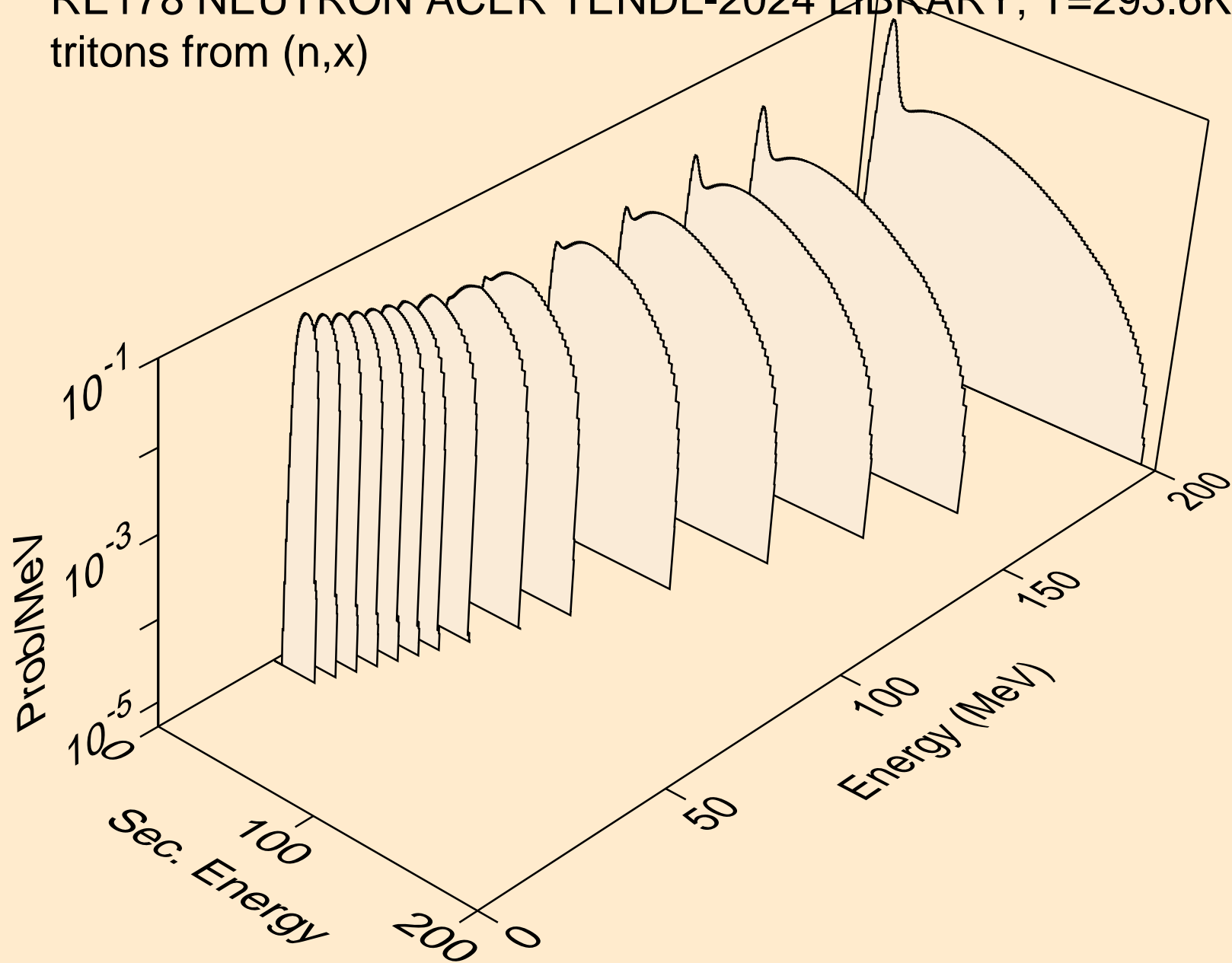
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,pd)



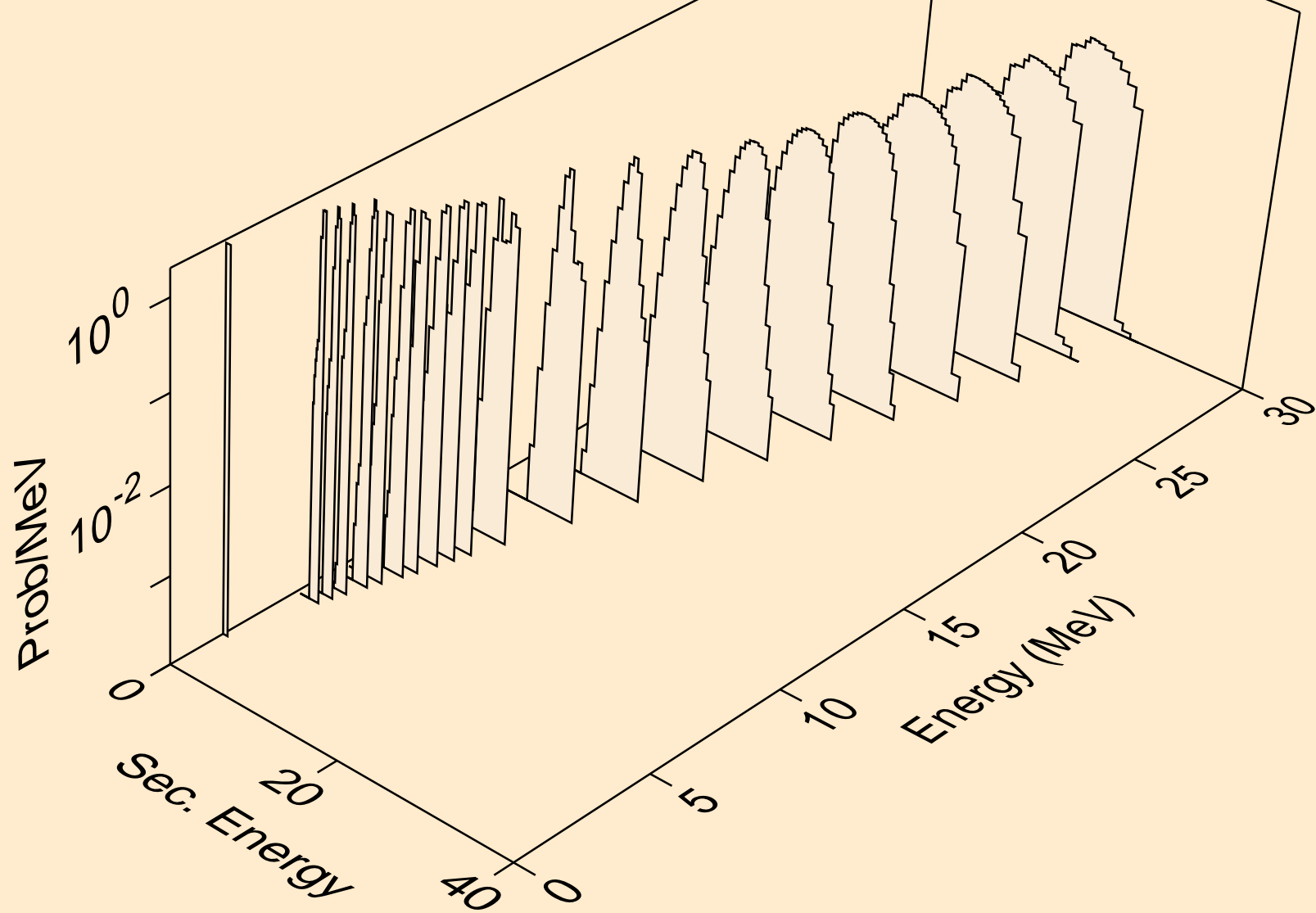
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
deuterons from (n,da)



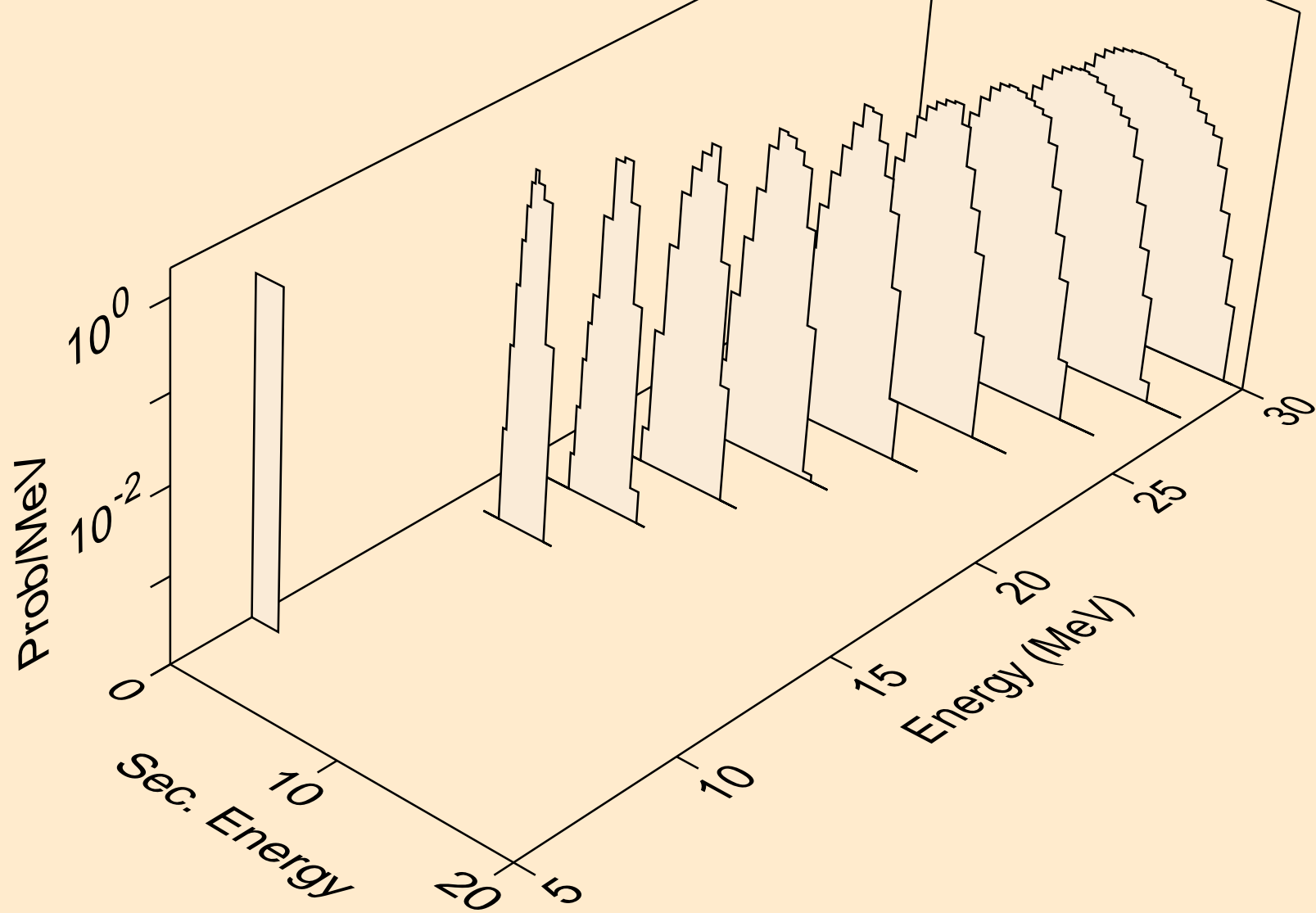
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,x)



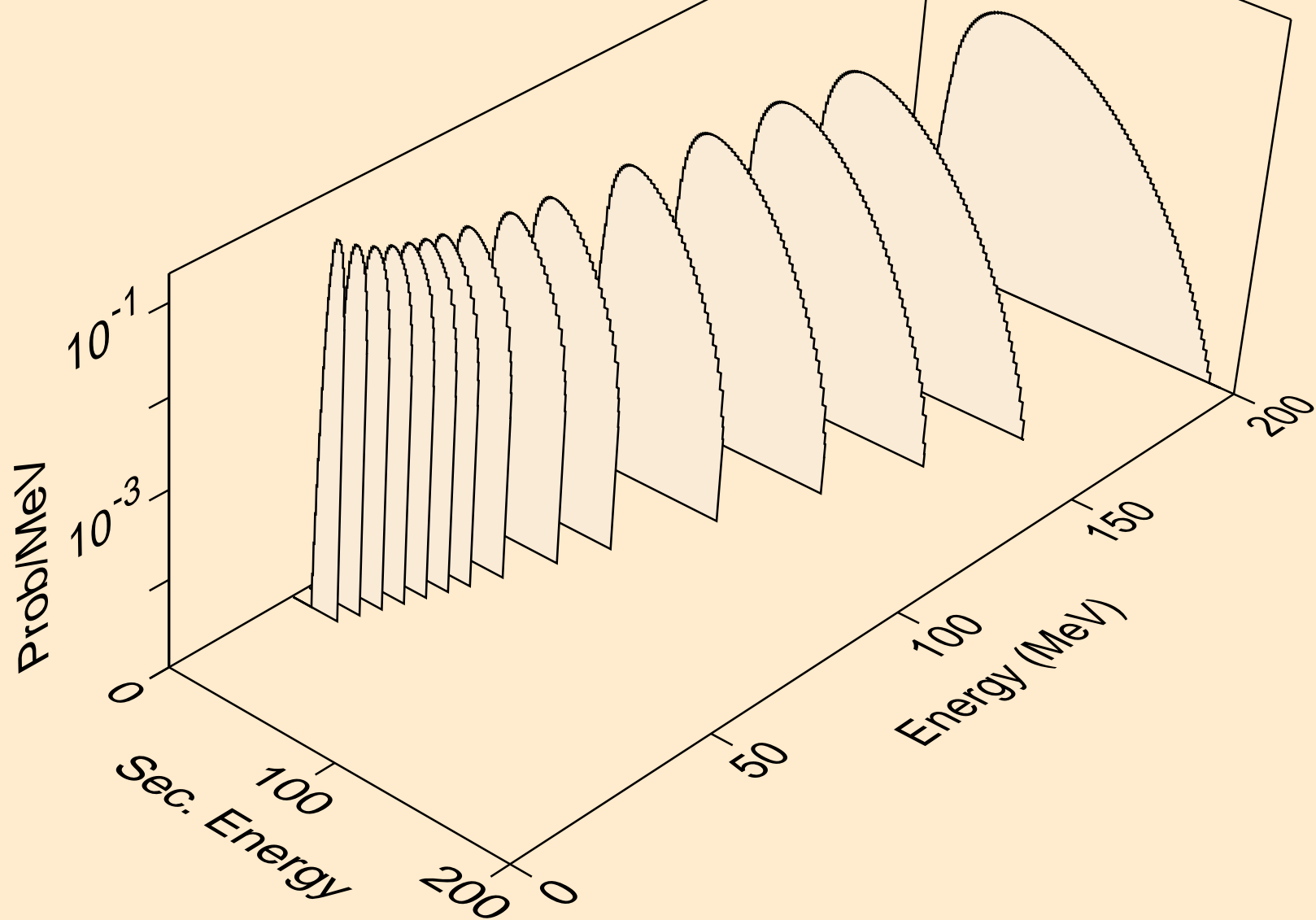
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,t)



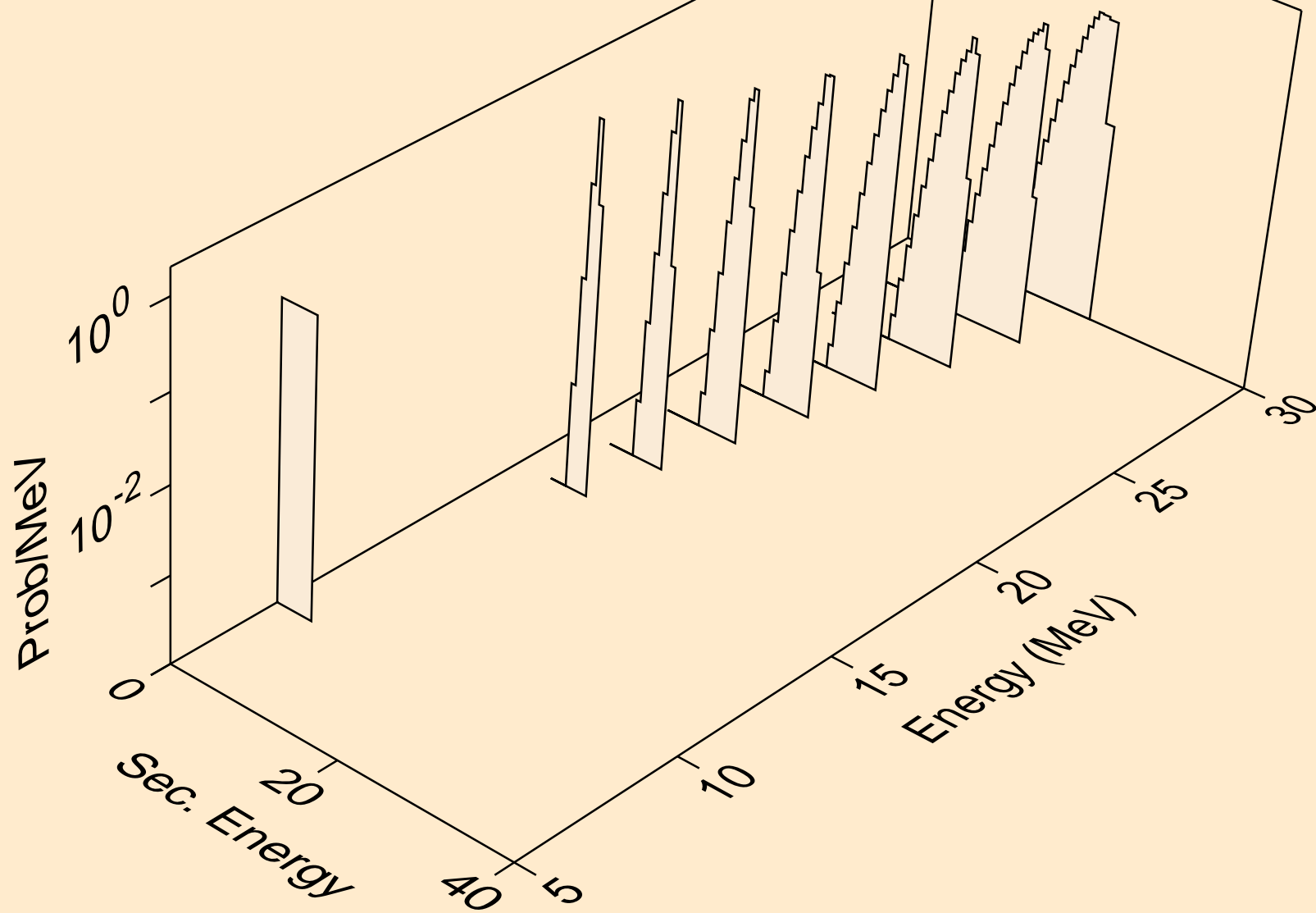
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
tritons from (n,pt)



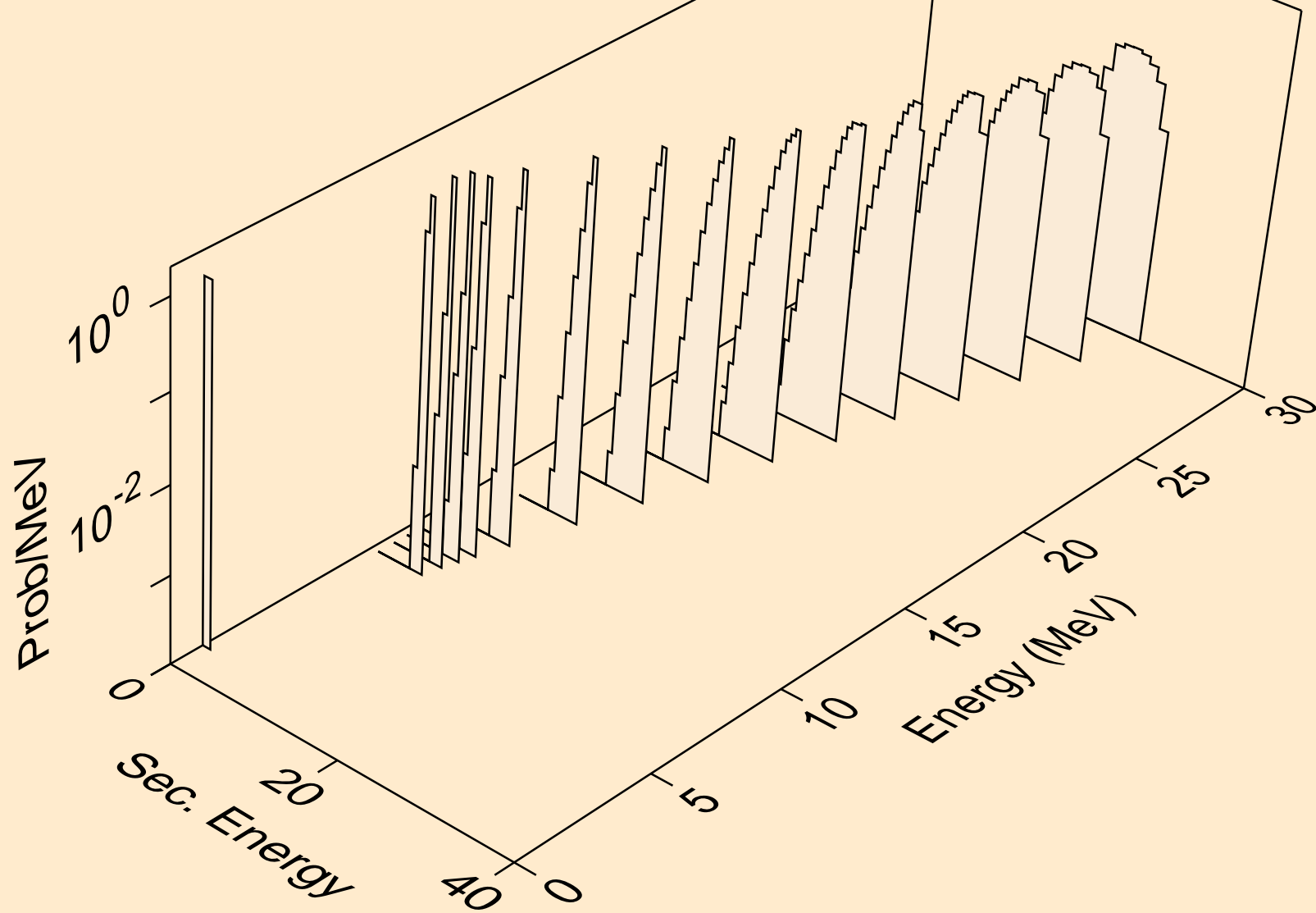
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,x)



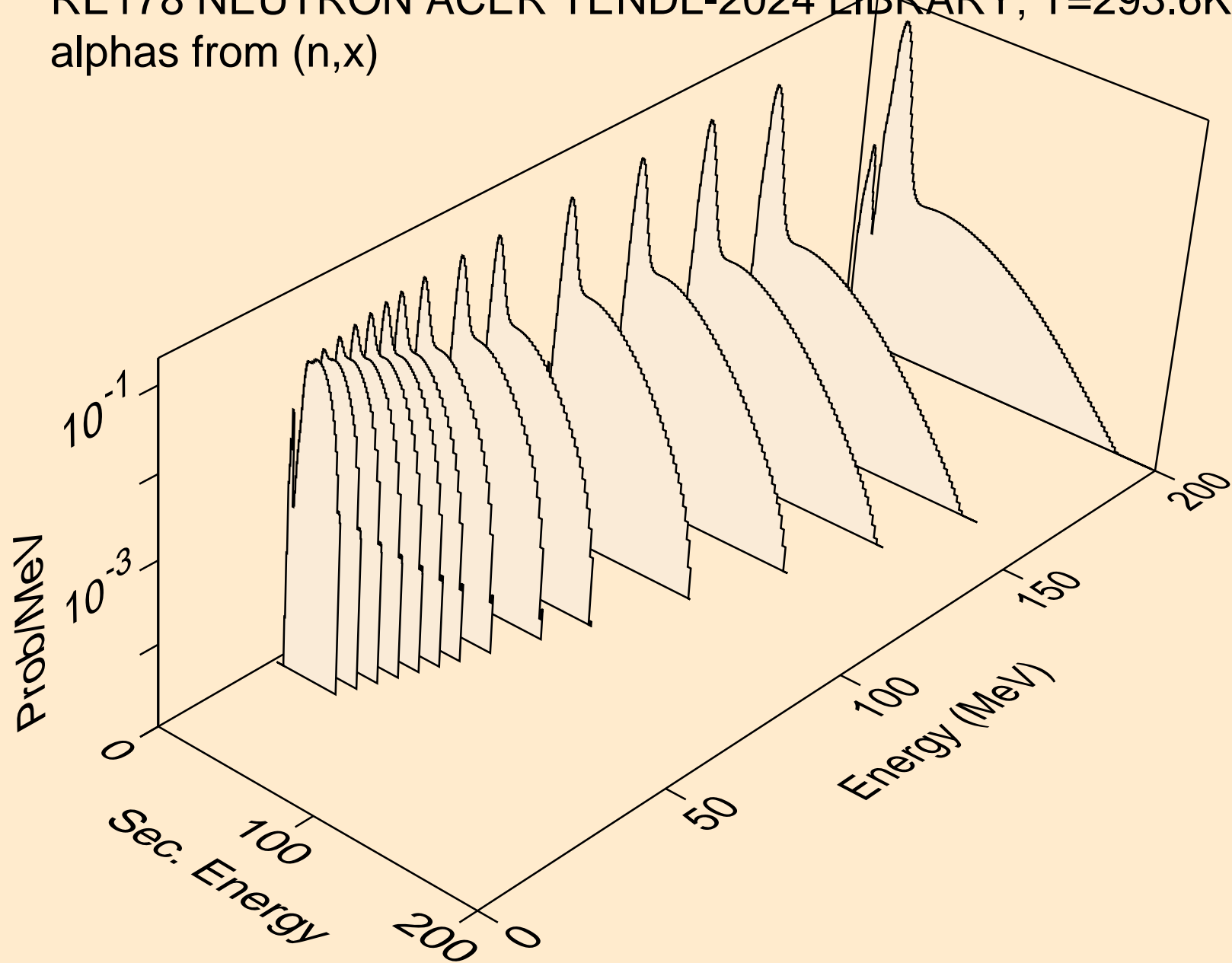
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,n*)he3



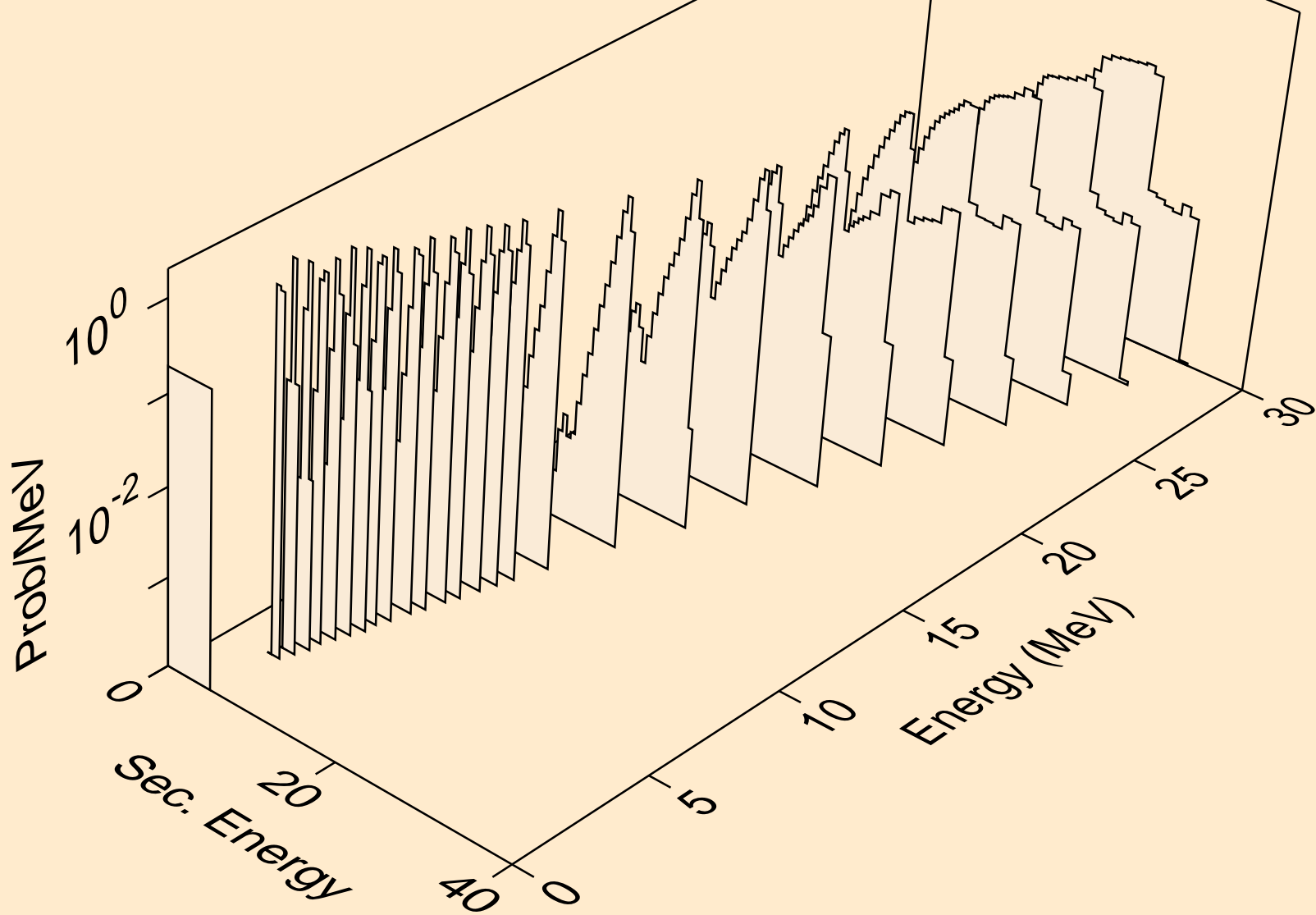
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
he3s from (n,he3)



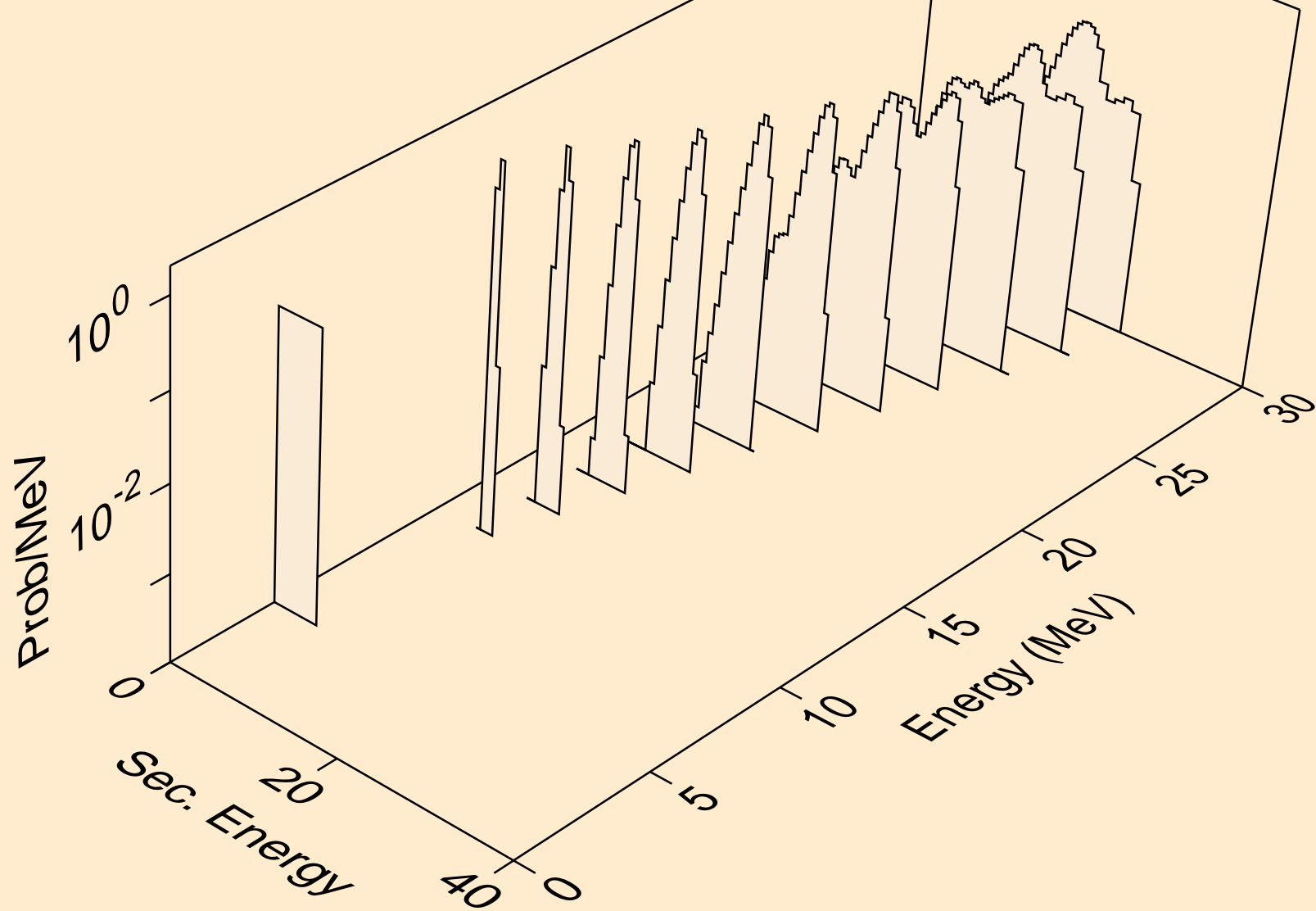
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,x)



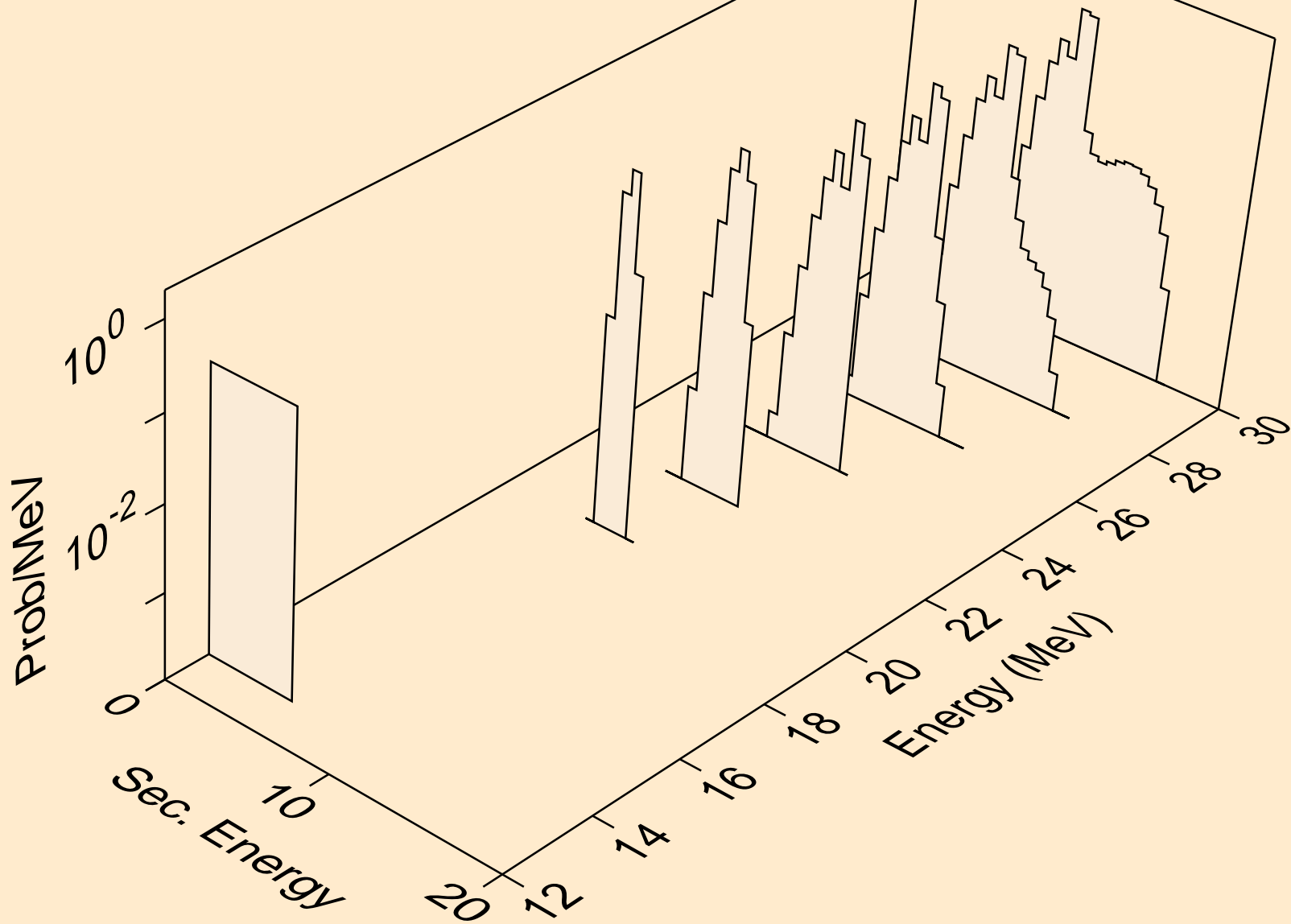
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)a



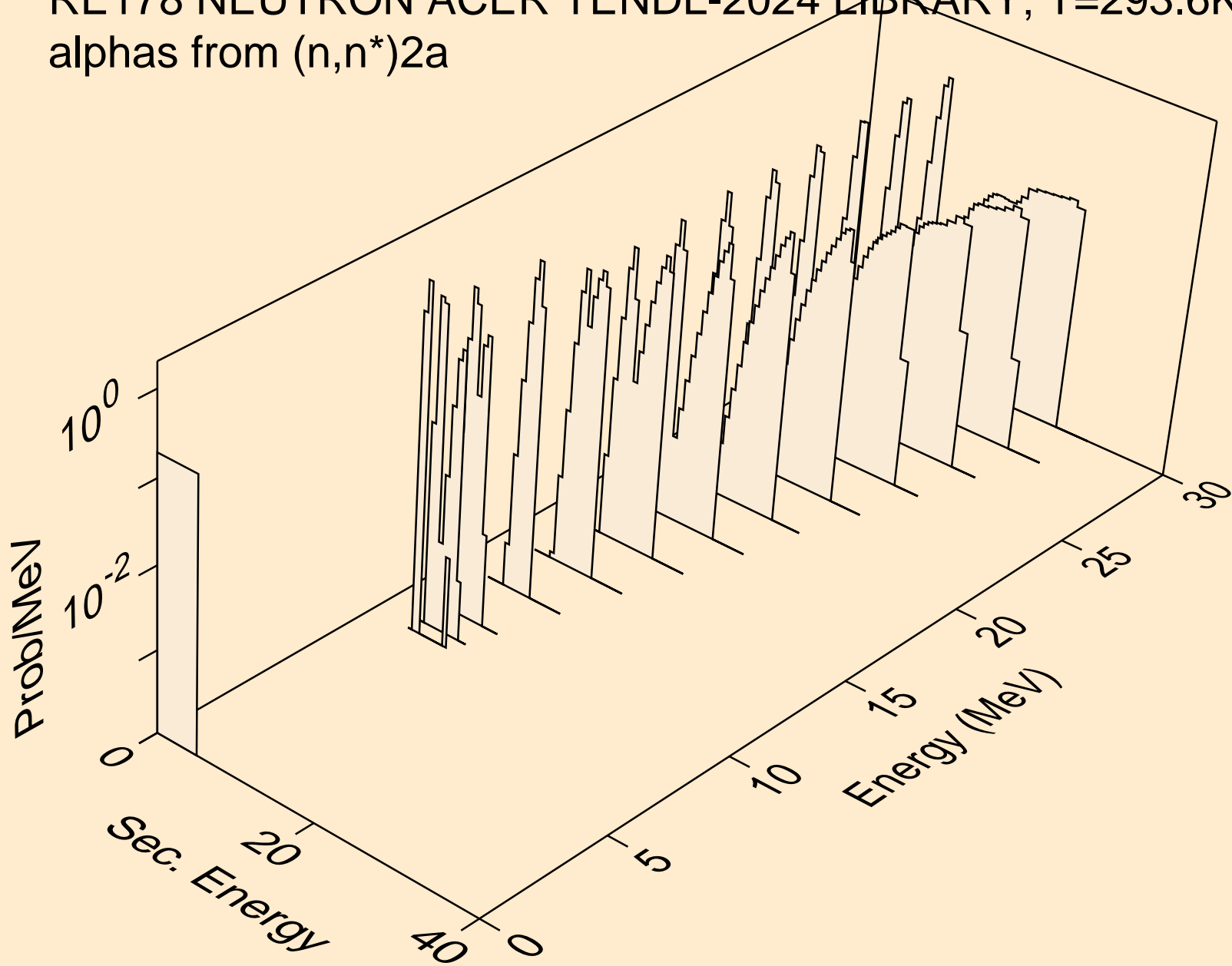
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)a



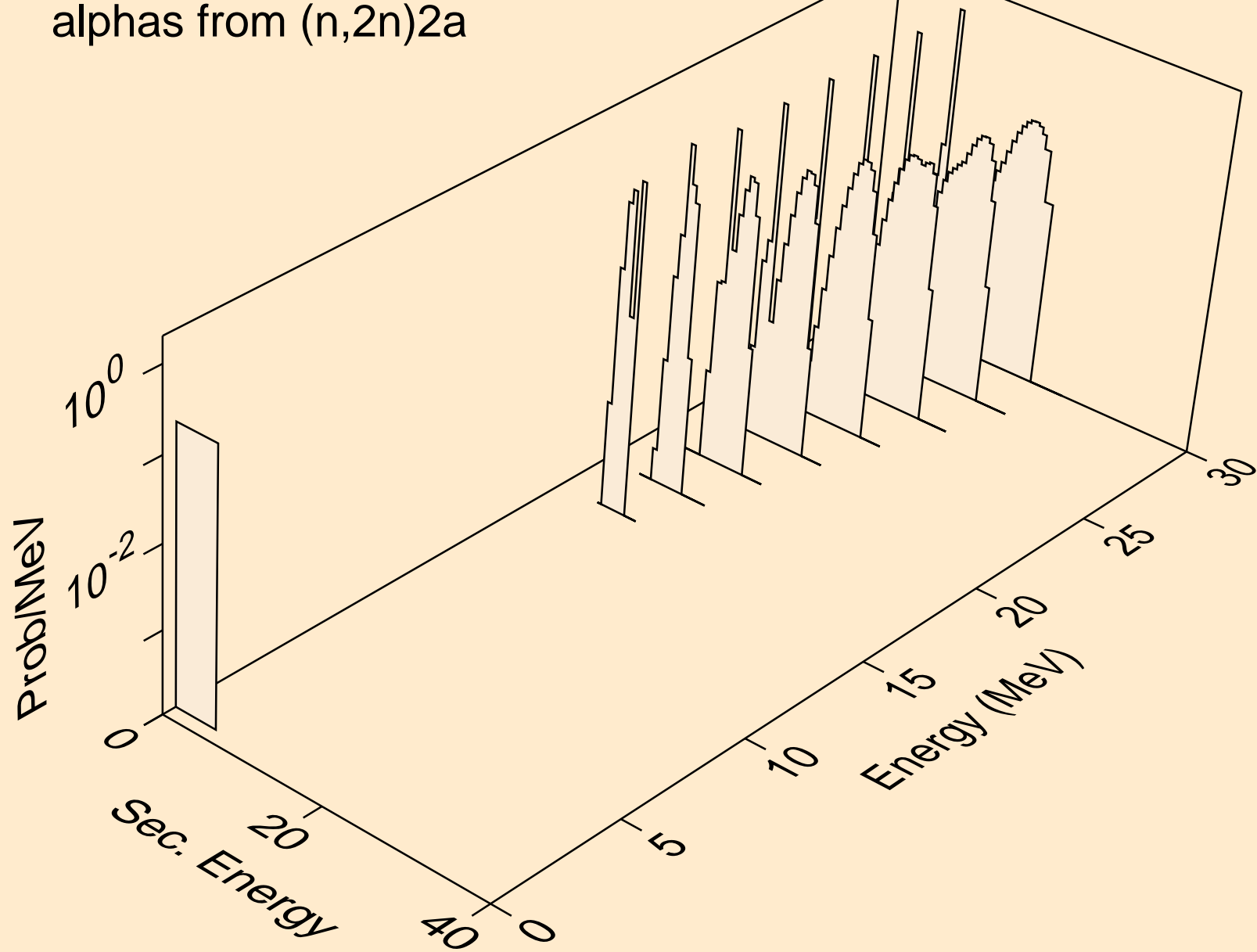
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,3n)a



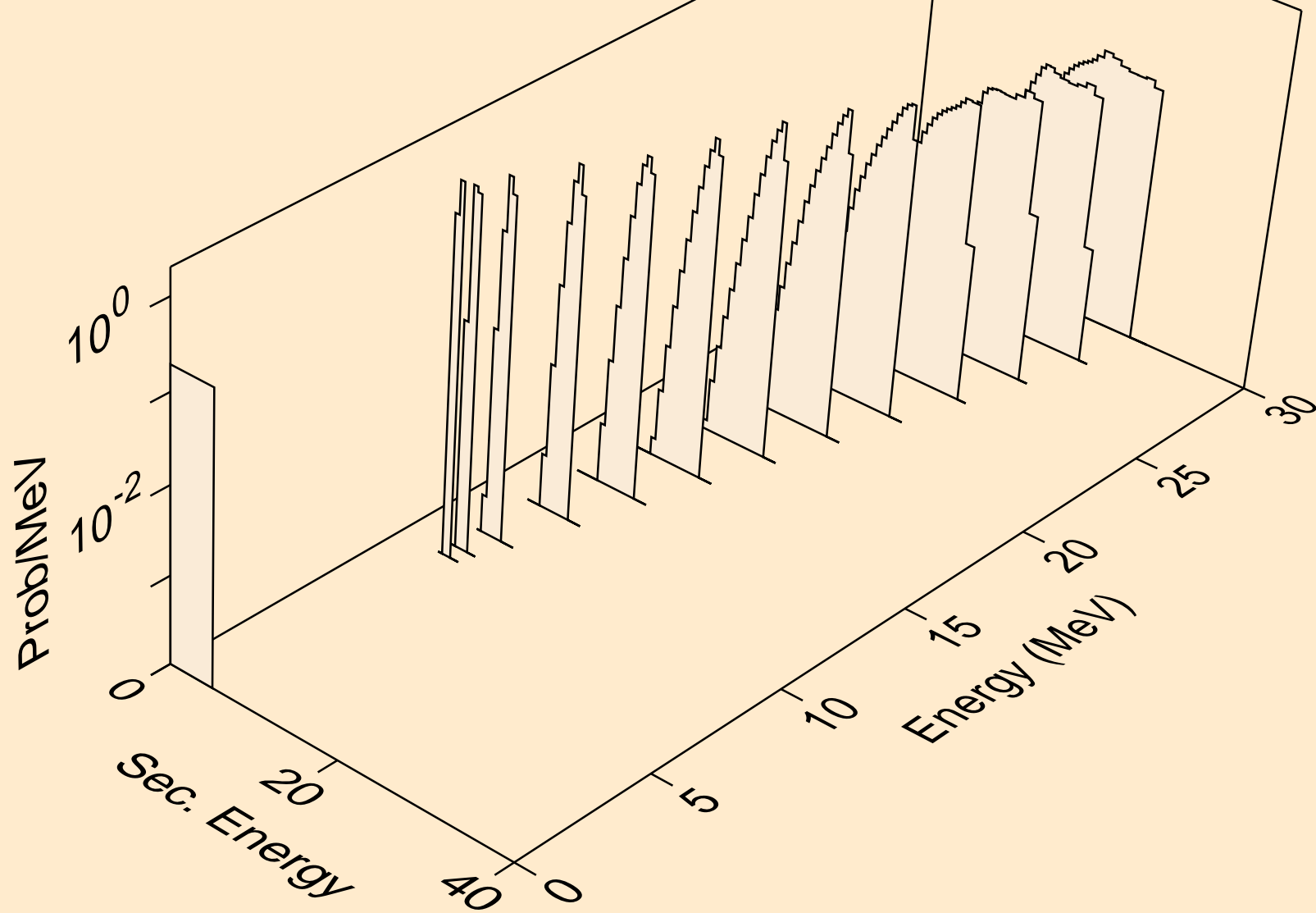
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,n*)2a



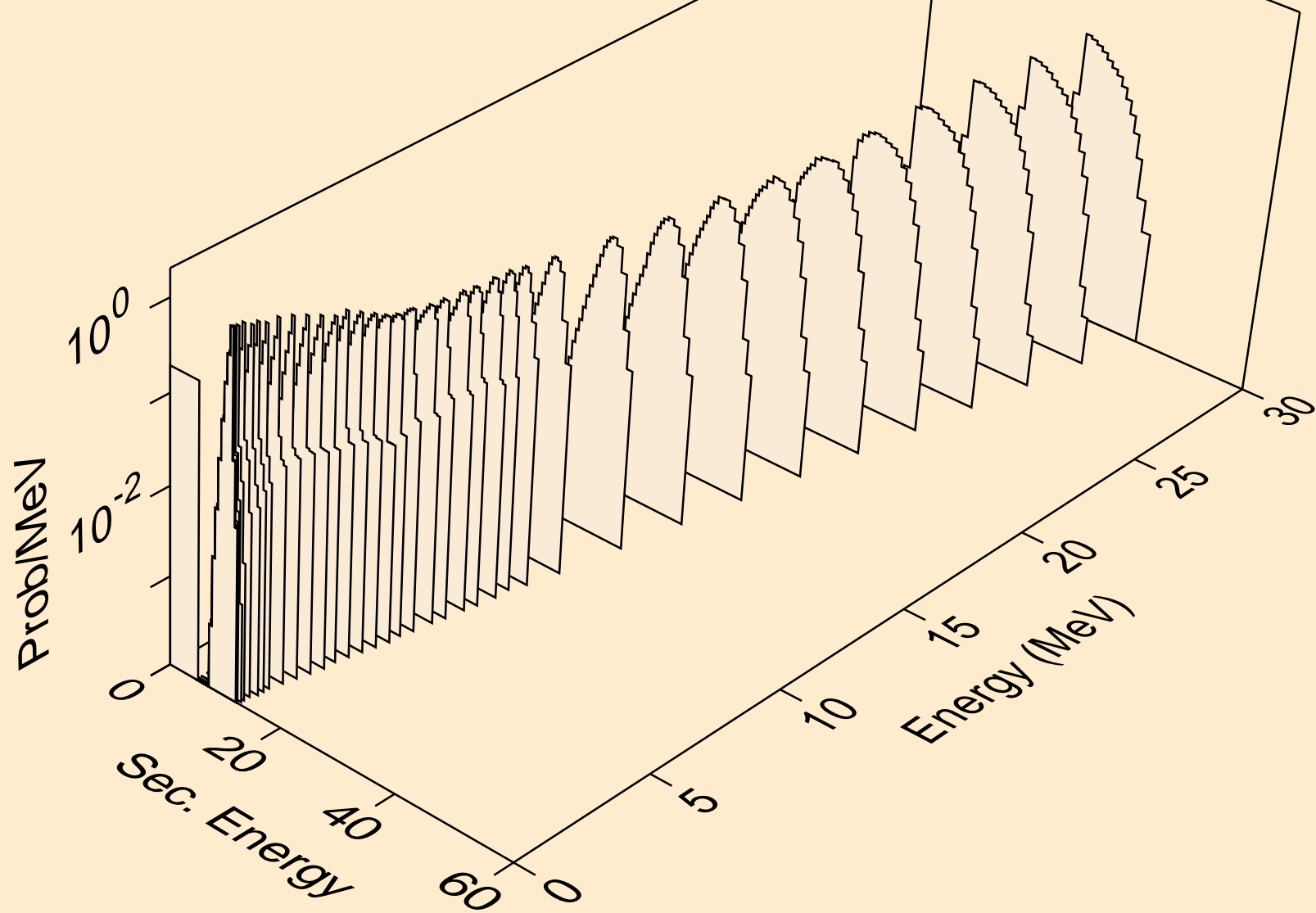
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2n)2a



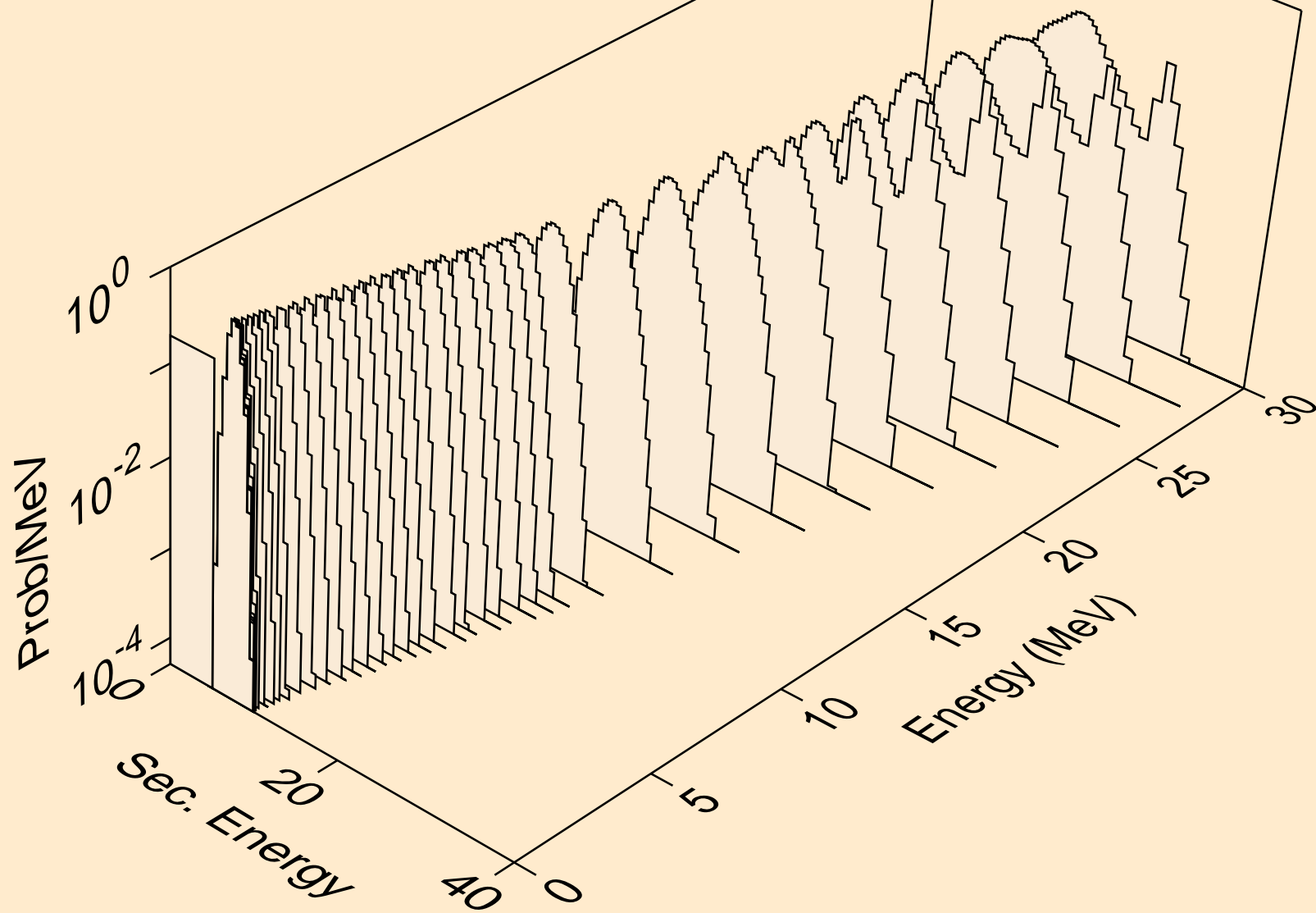
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,npa)



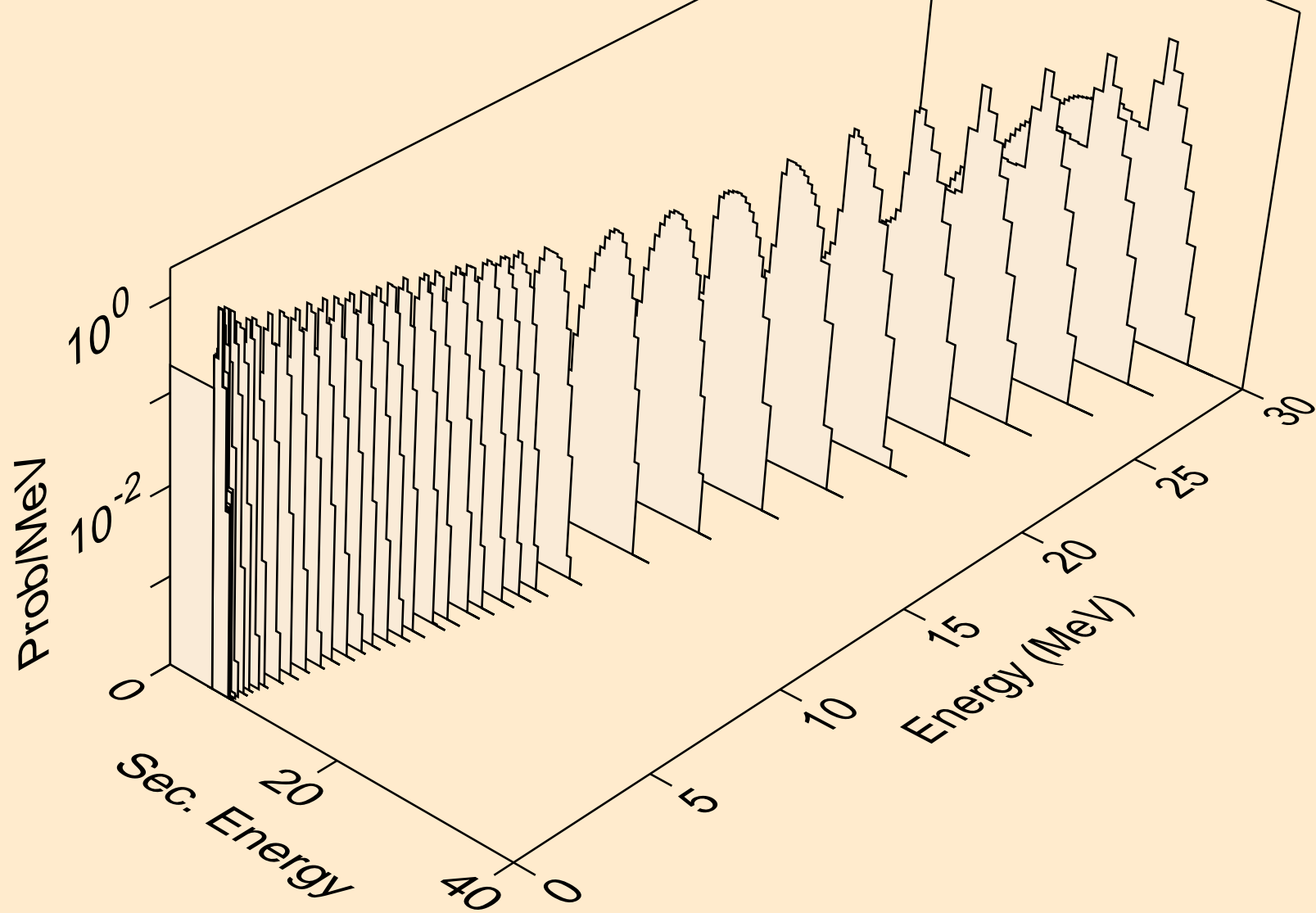
RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,a)



RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,2a)



RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,pa)



RE178 NEUTRON ACER TENDL-2024 LIBRARY; T=293.6K
alphas from (n,da)

