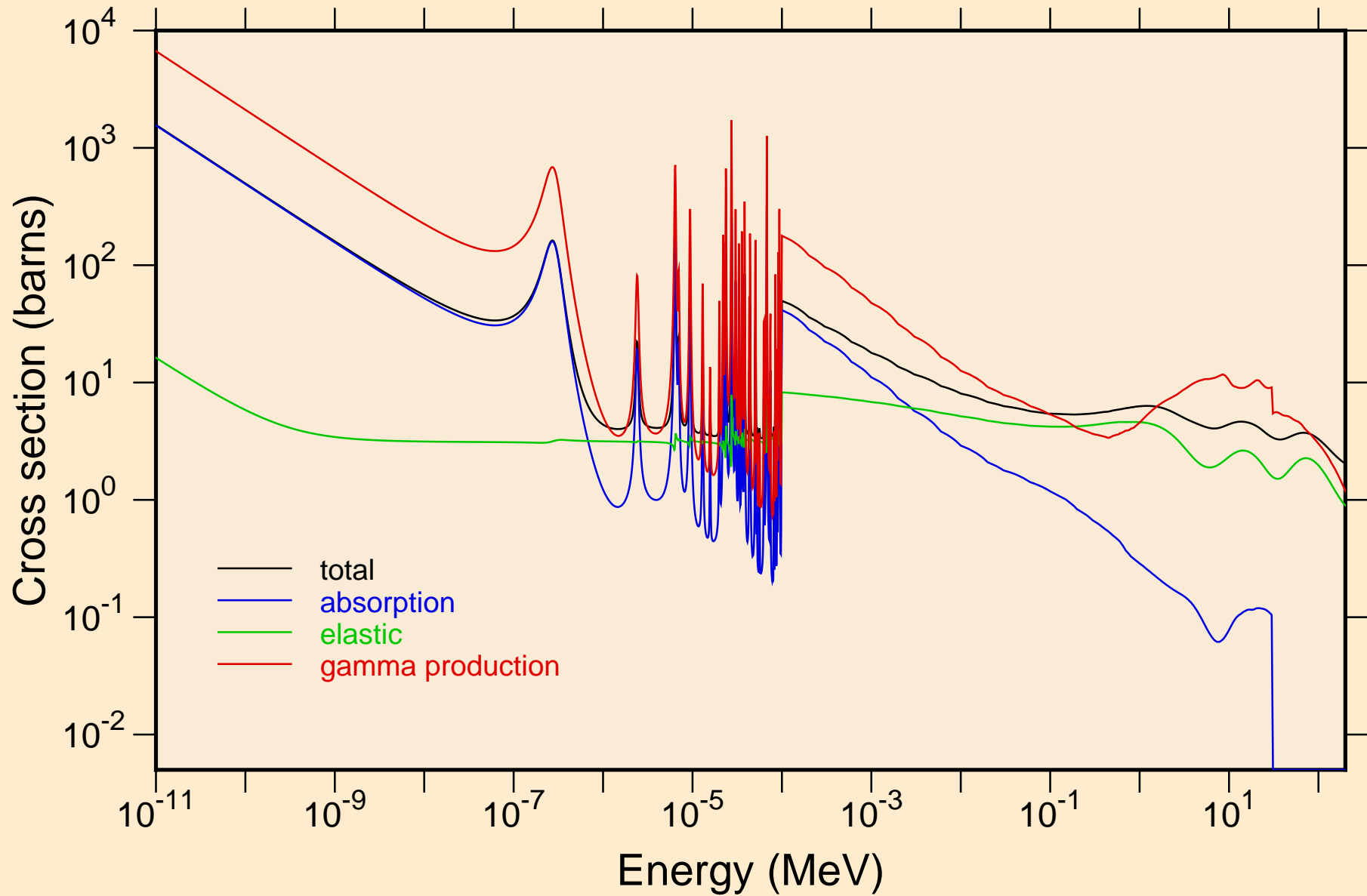
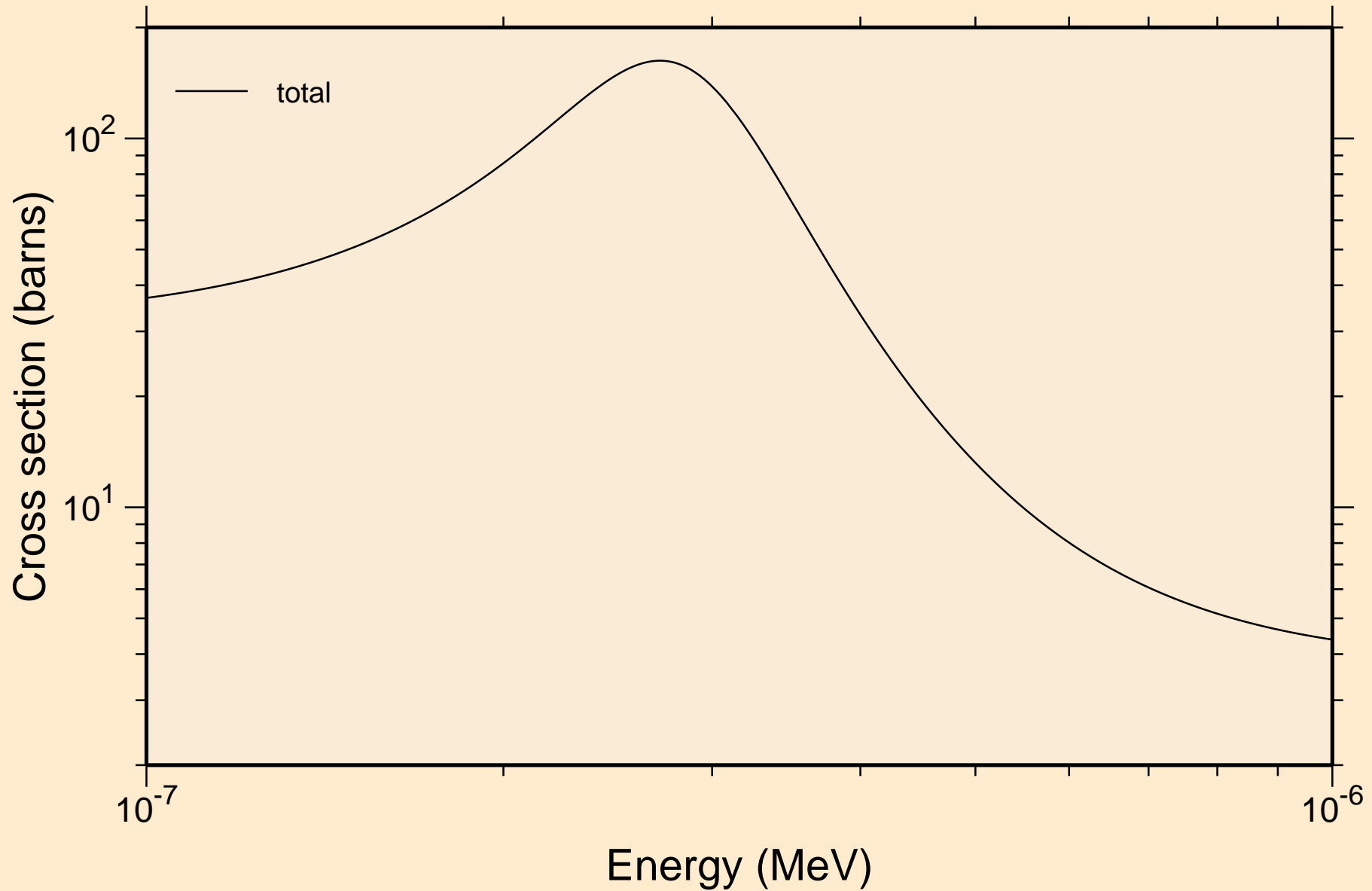


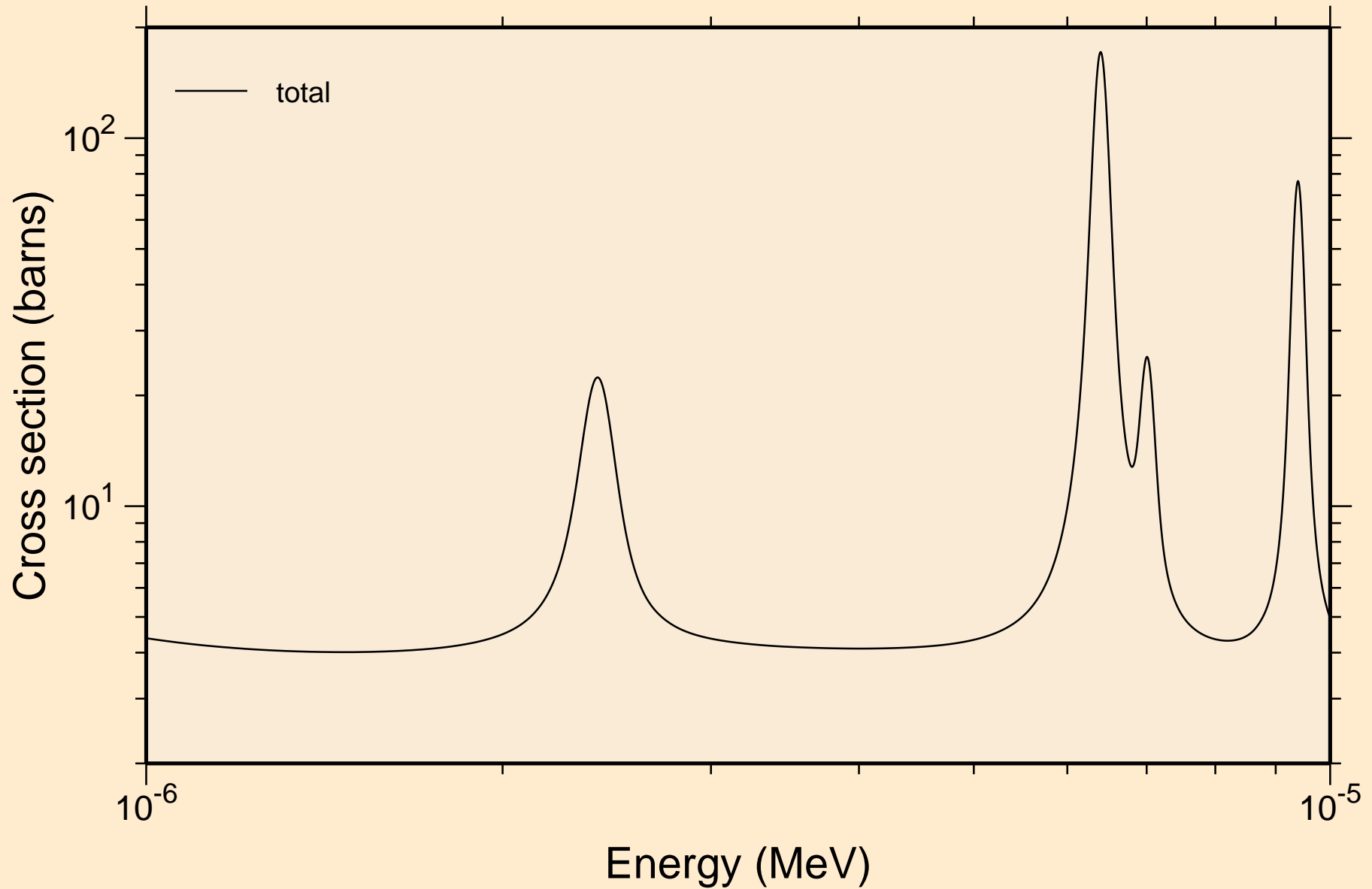
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



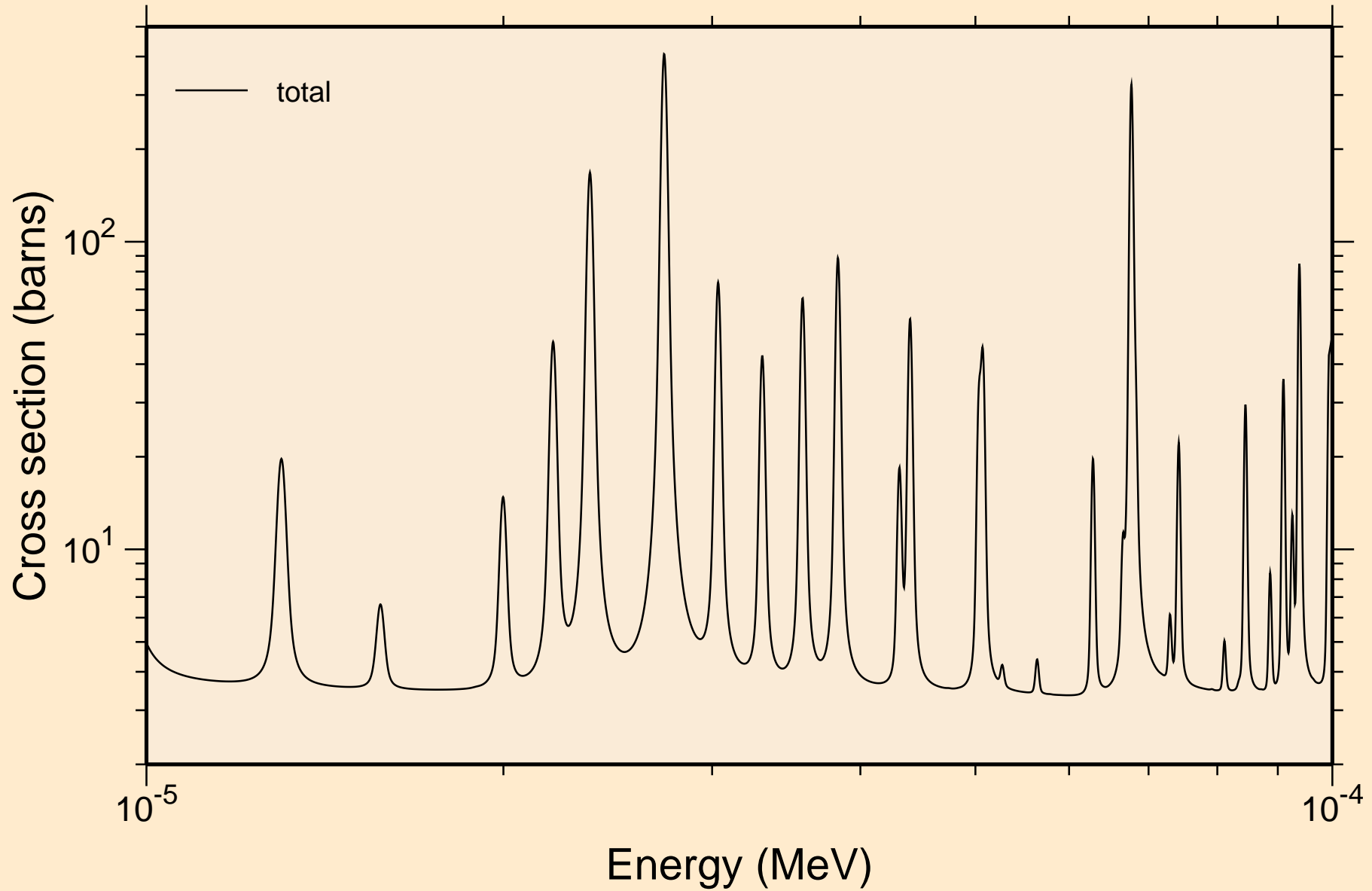
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



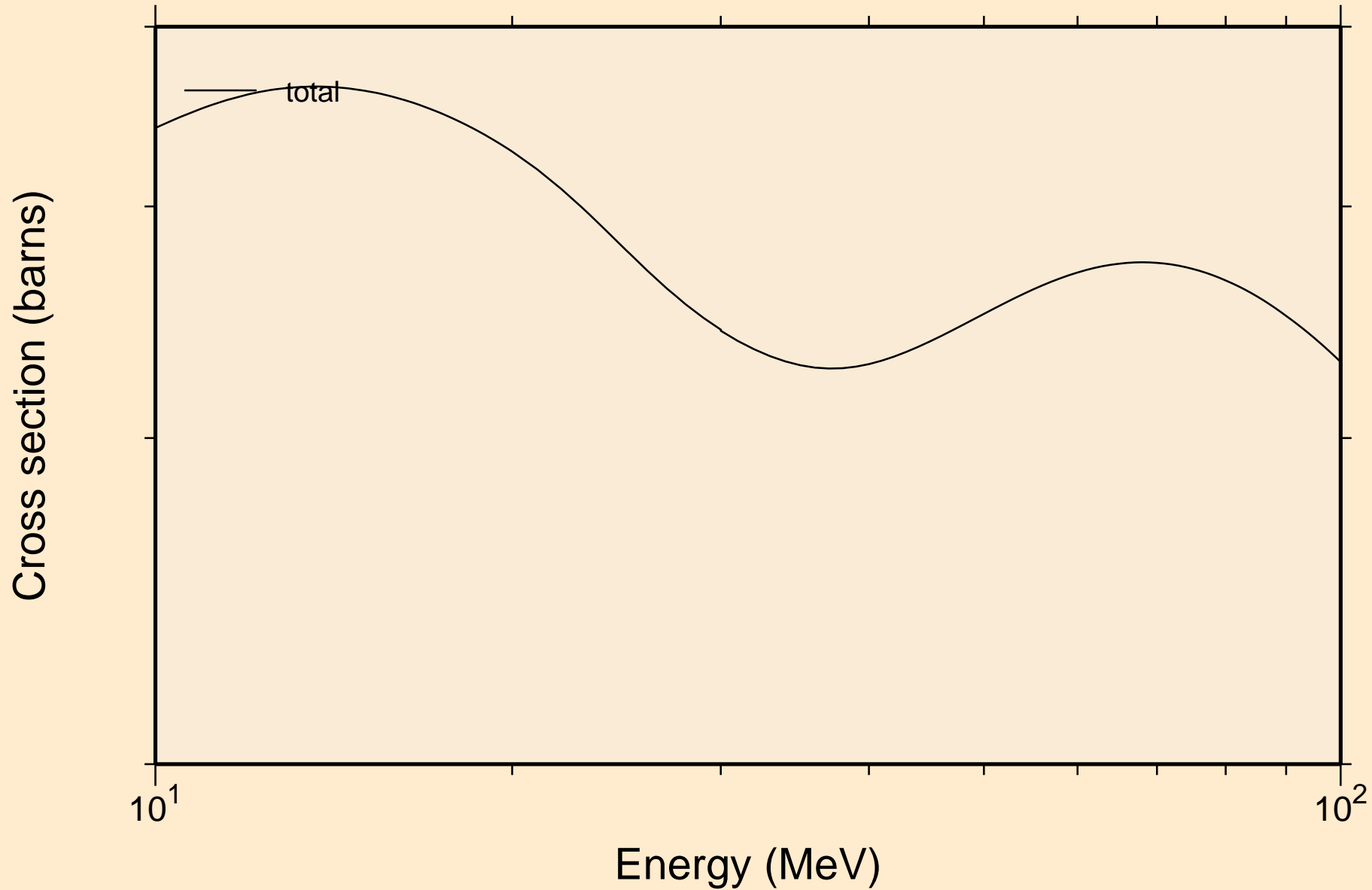
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



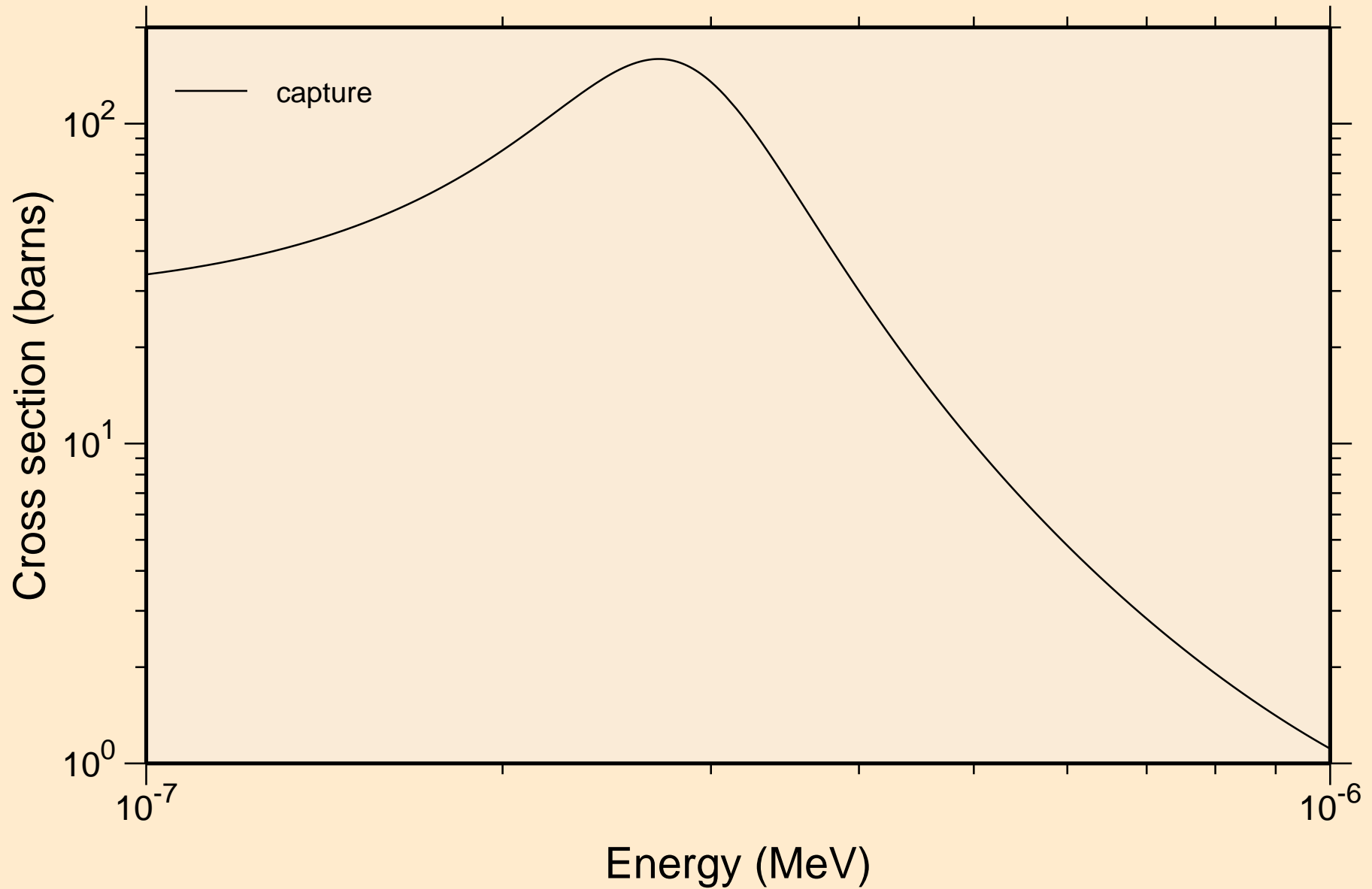
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



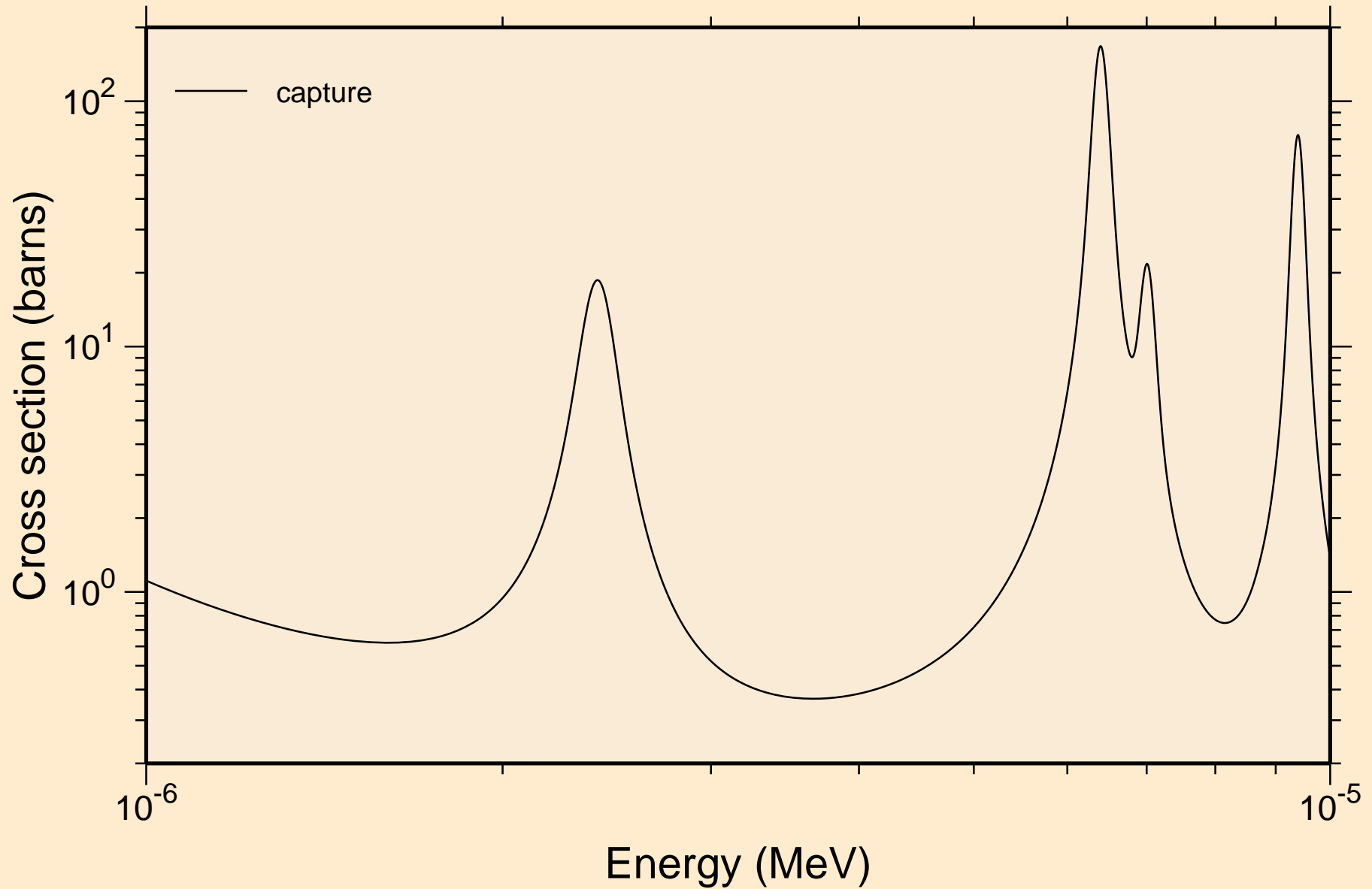
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance total cross section



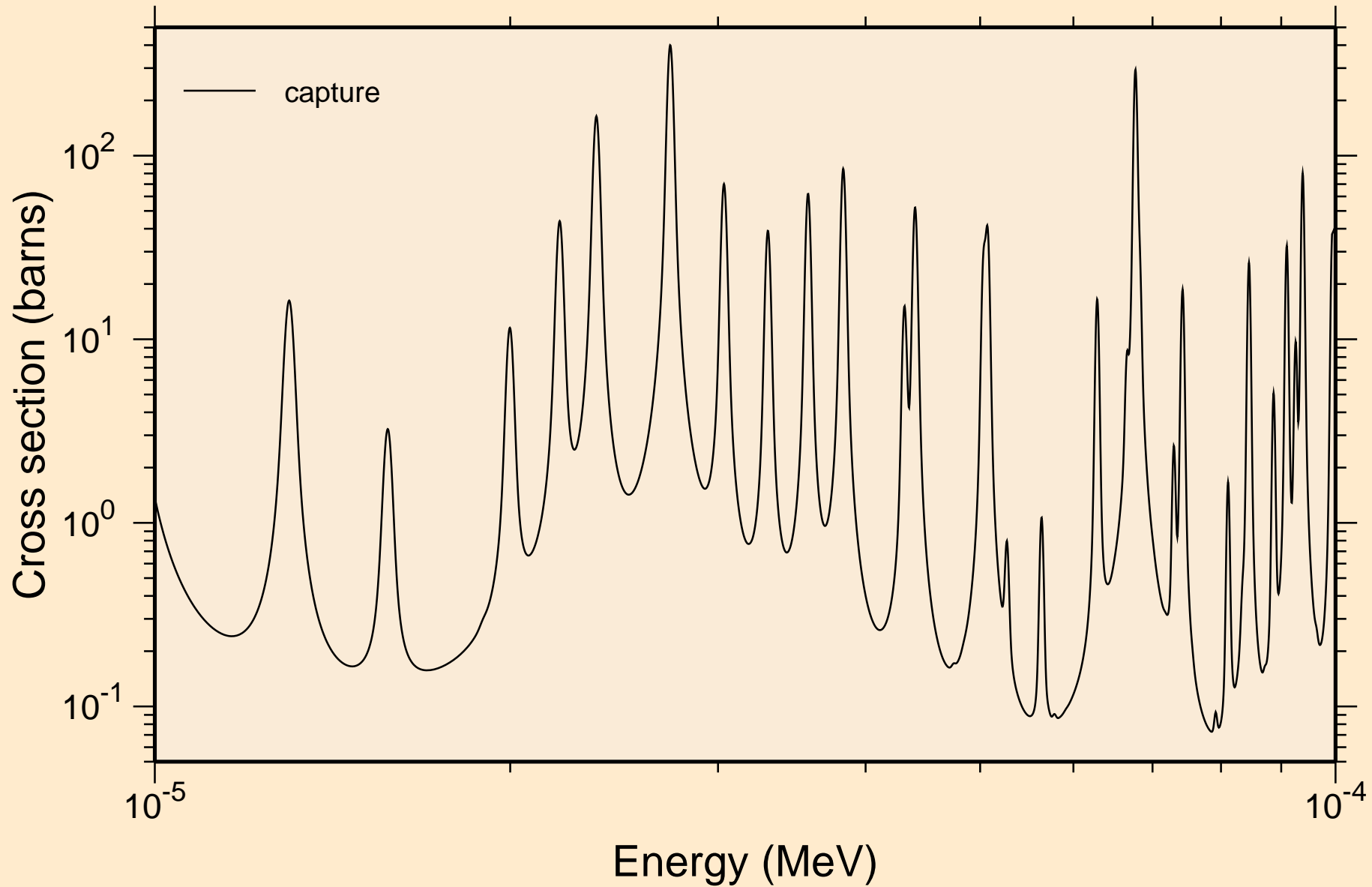
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



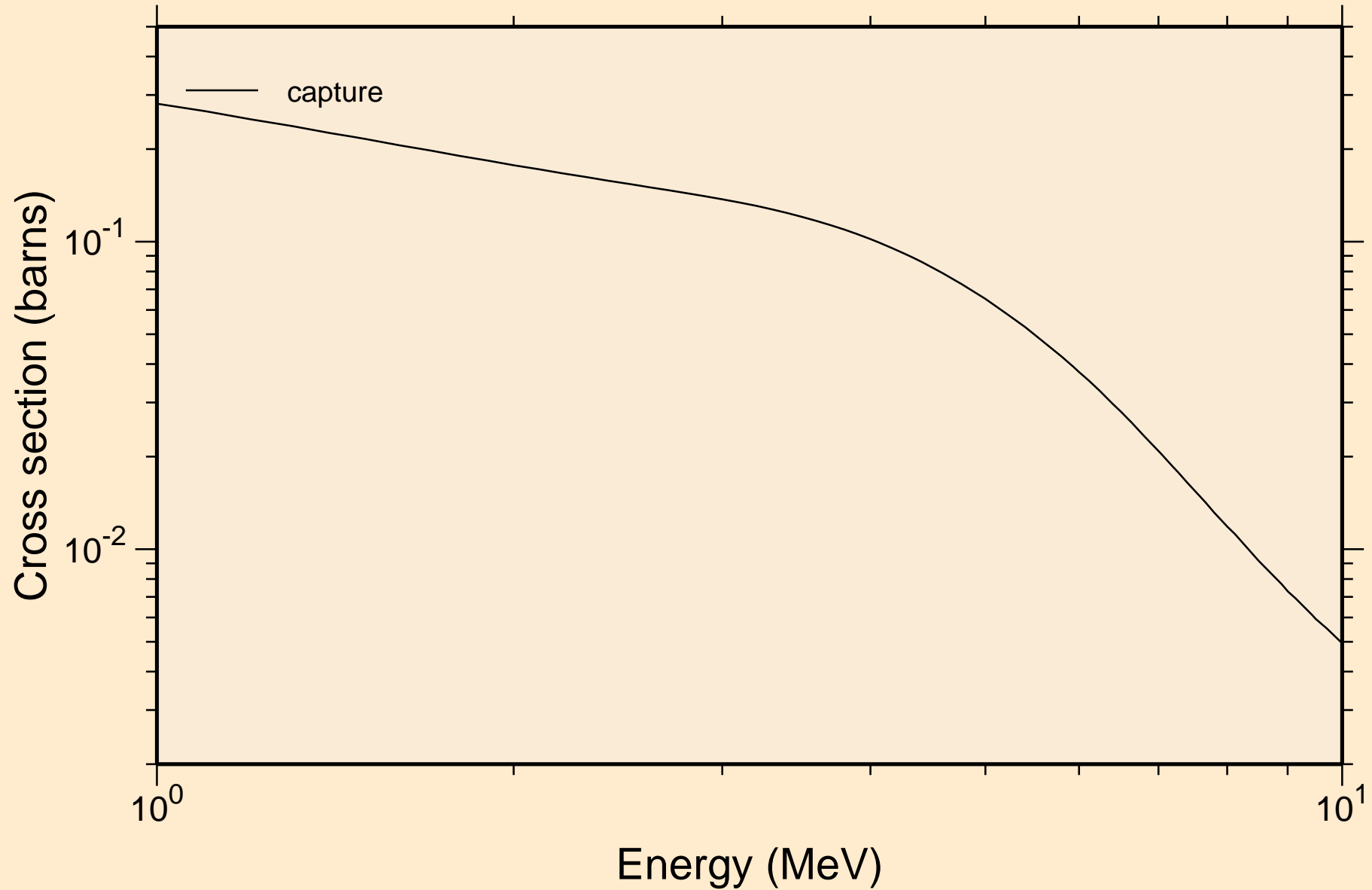
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



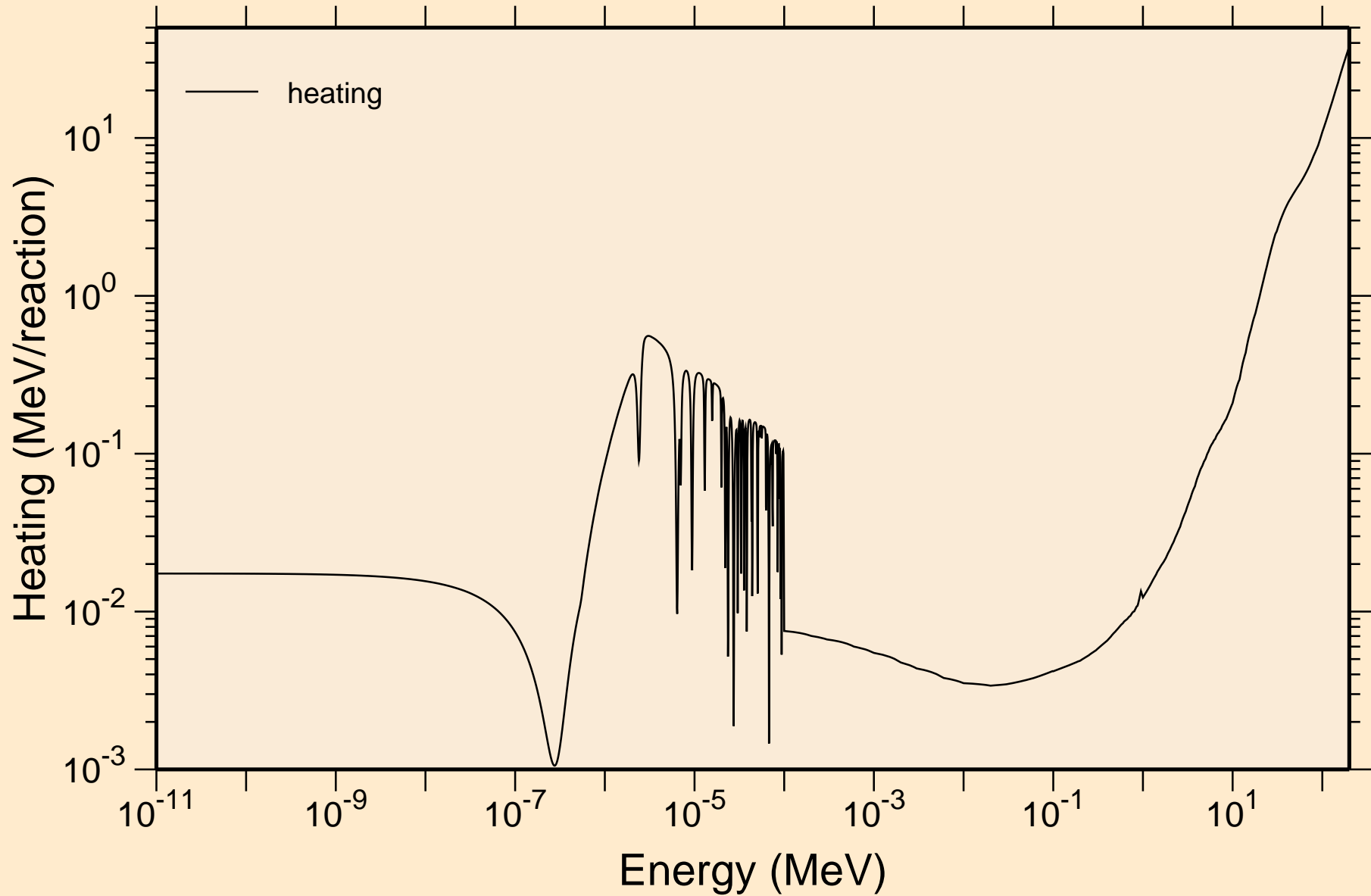
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



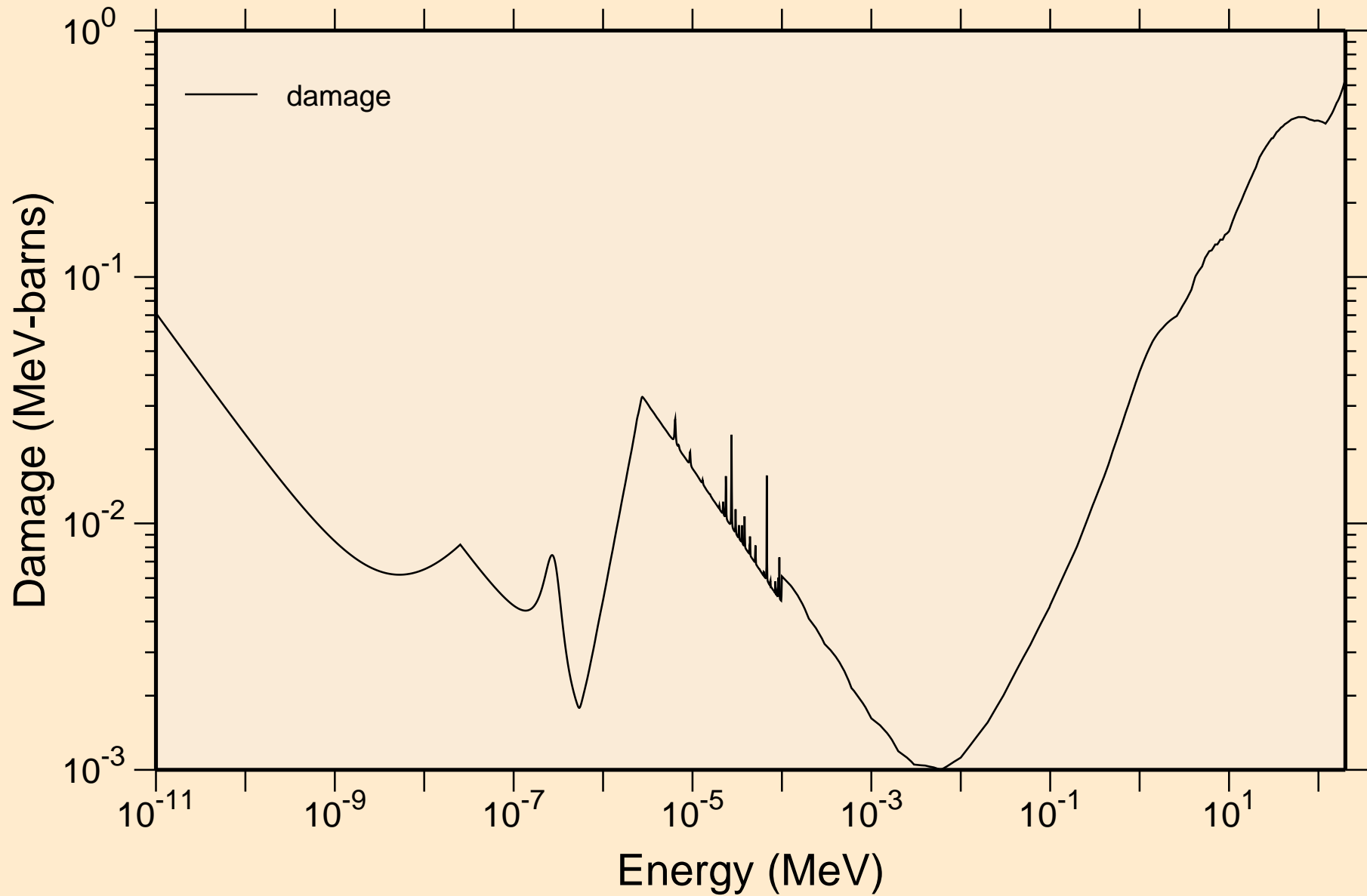
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
resonance absorption cross sections



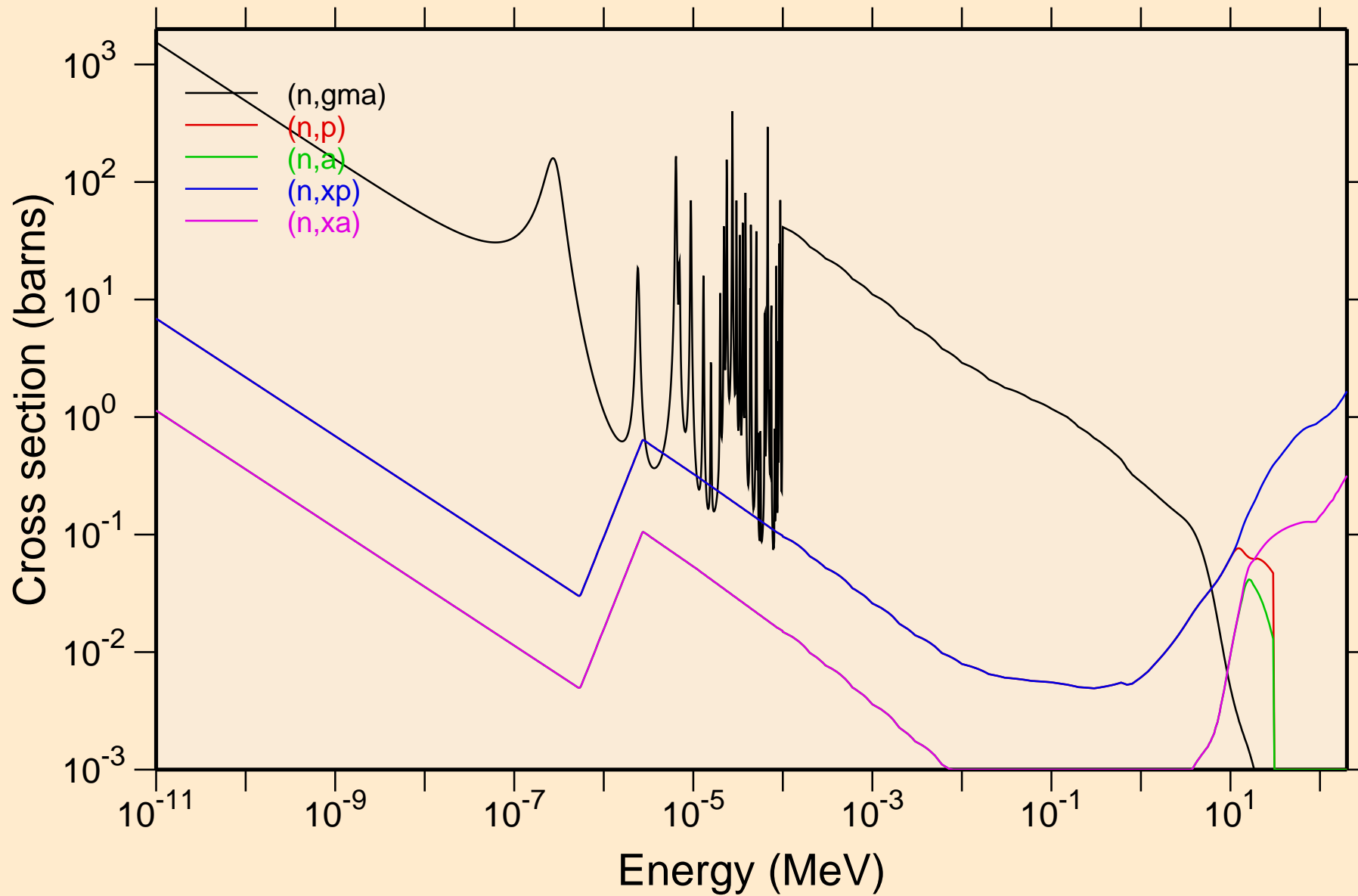
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



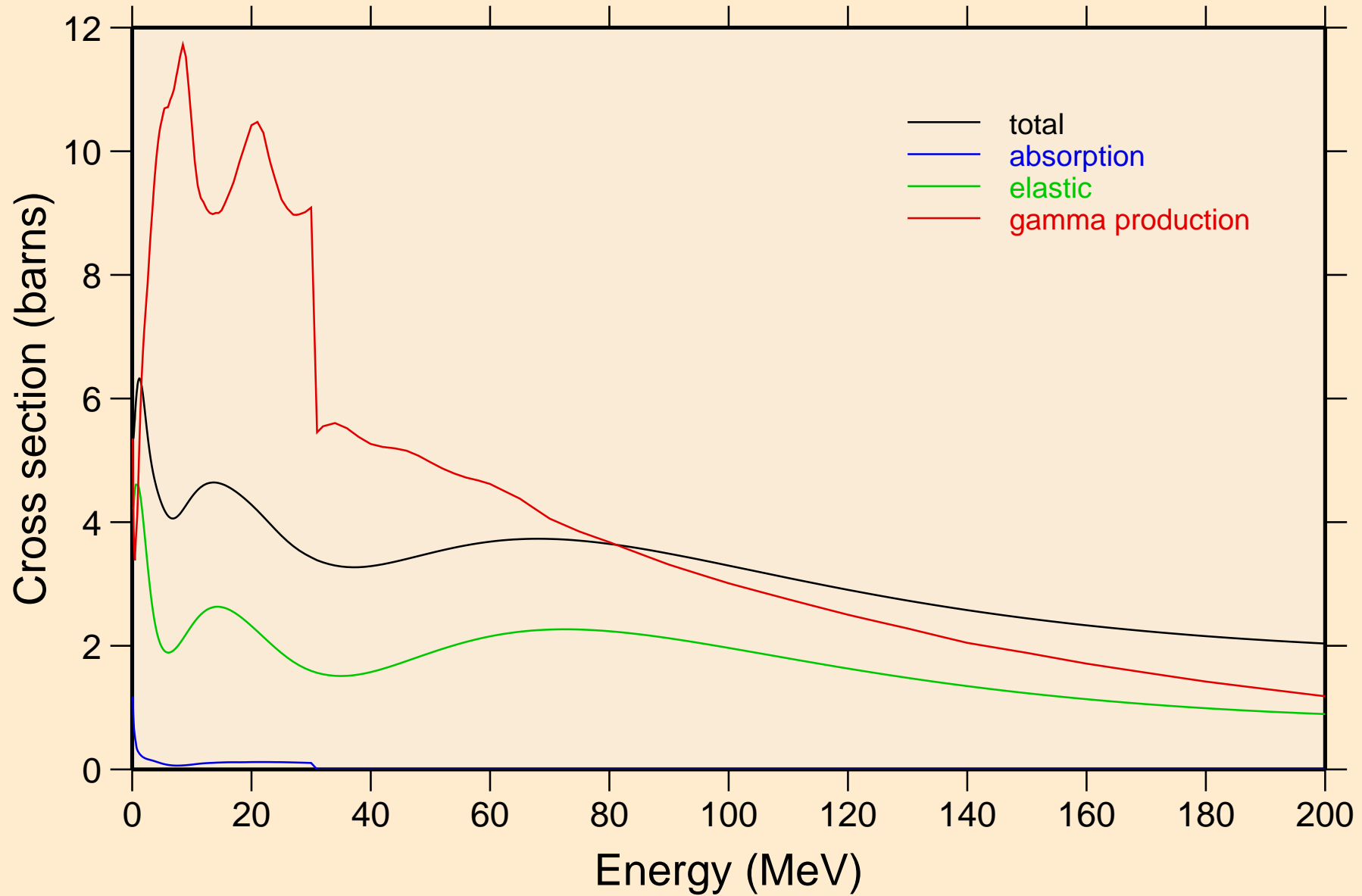
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



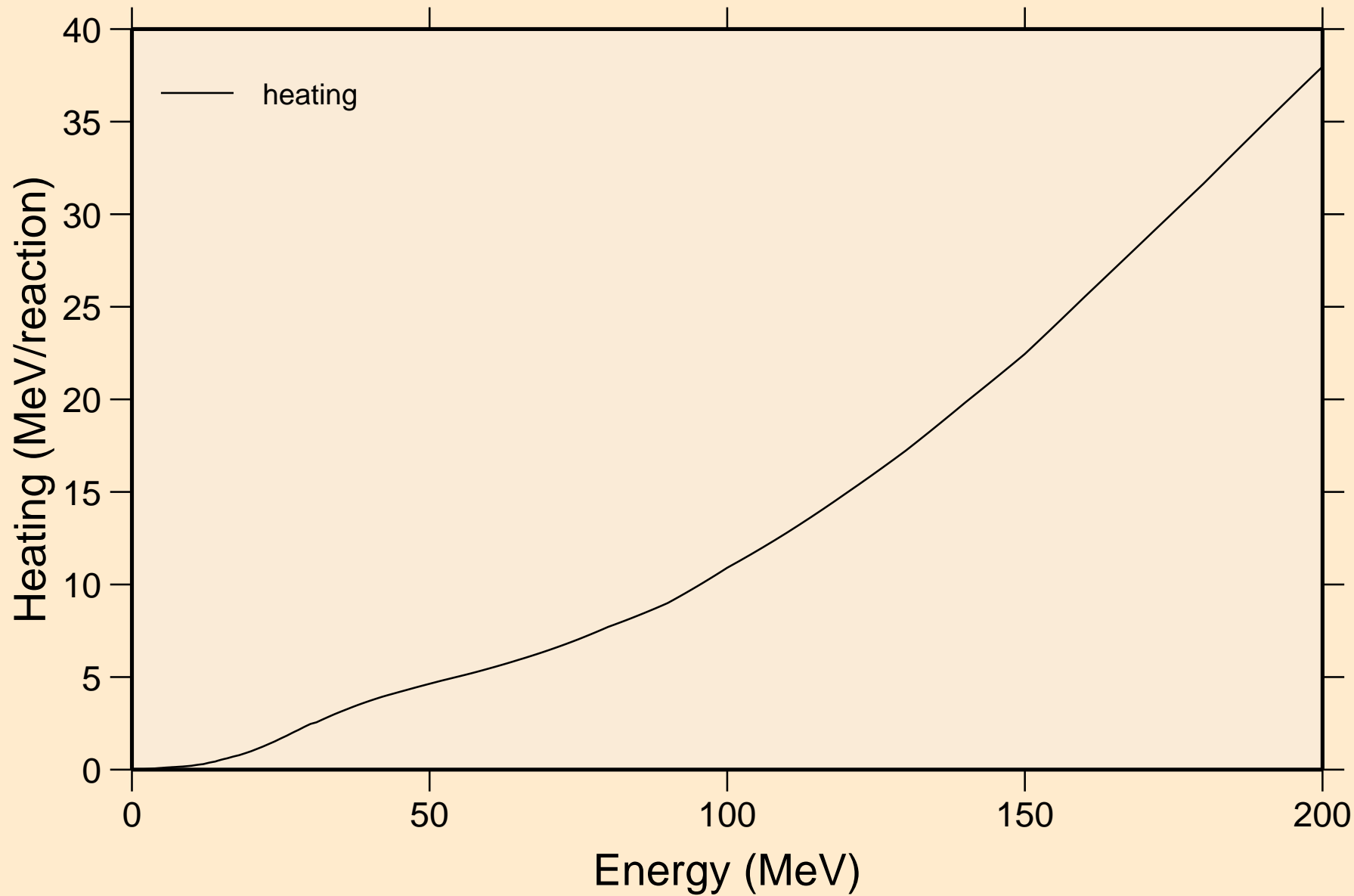
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



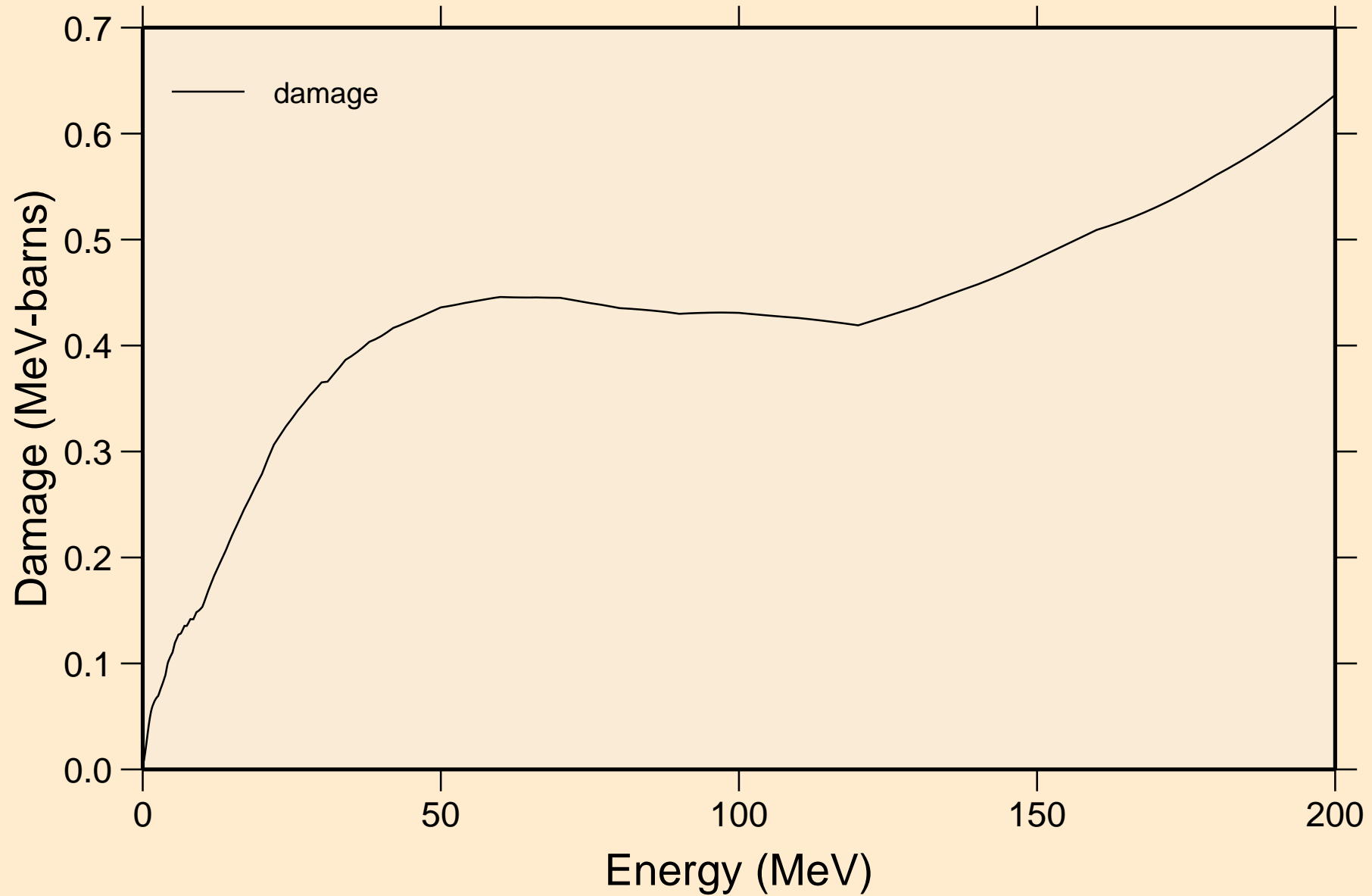
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Principal cross sections



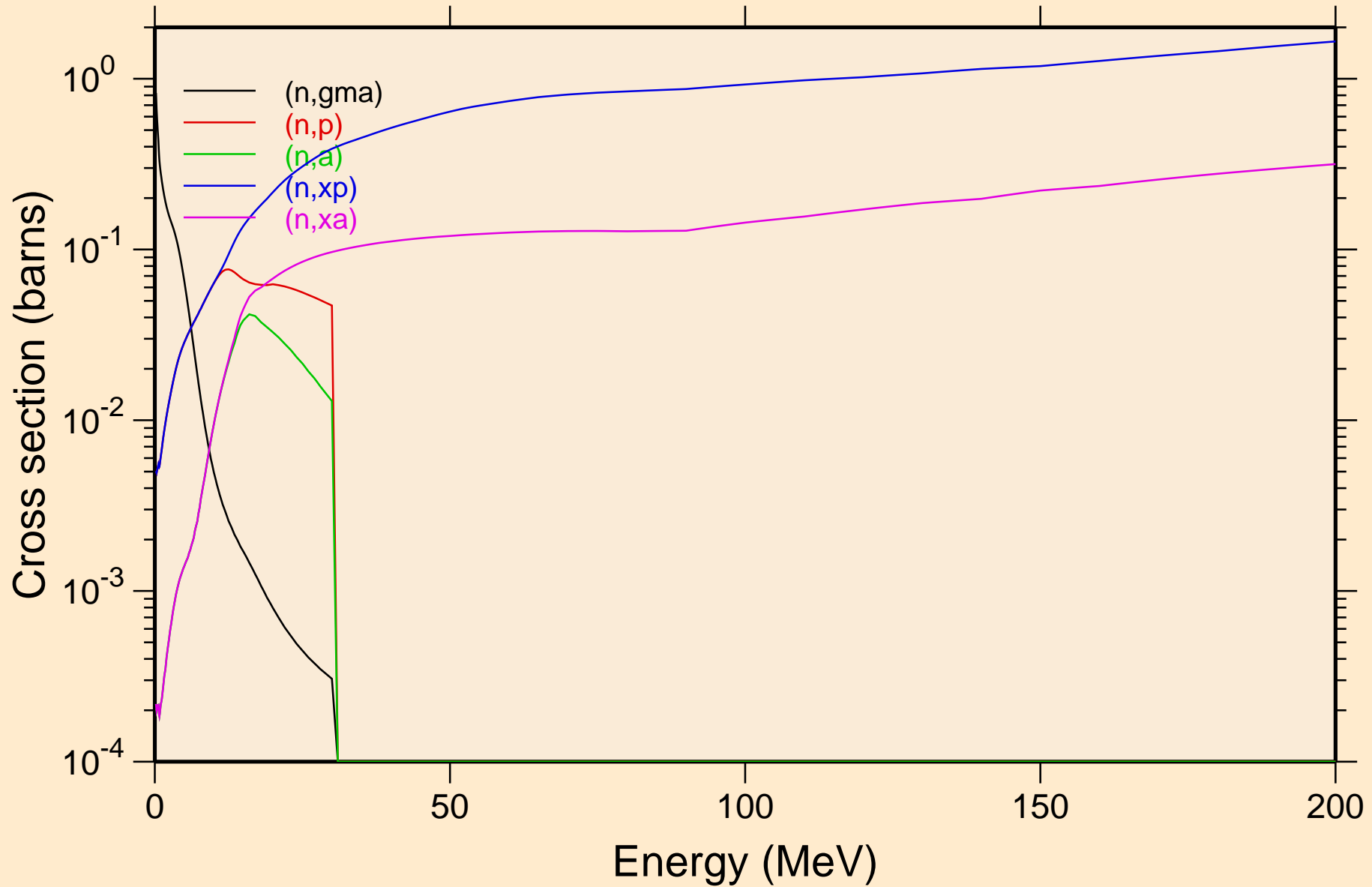
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Heating



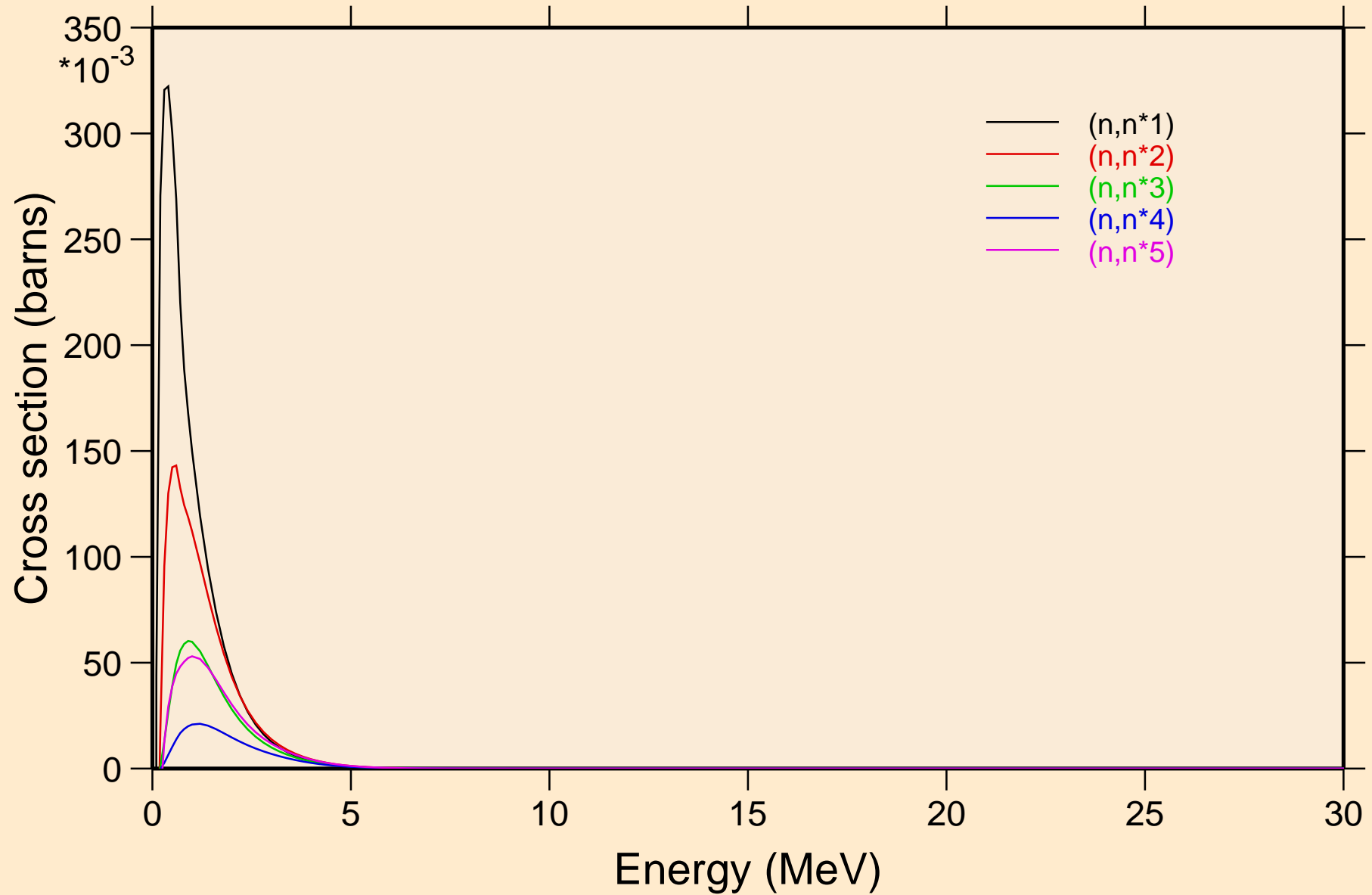
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Damage



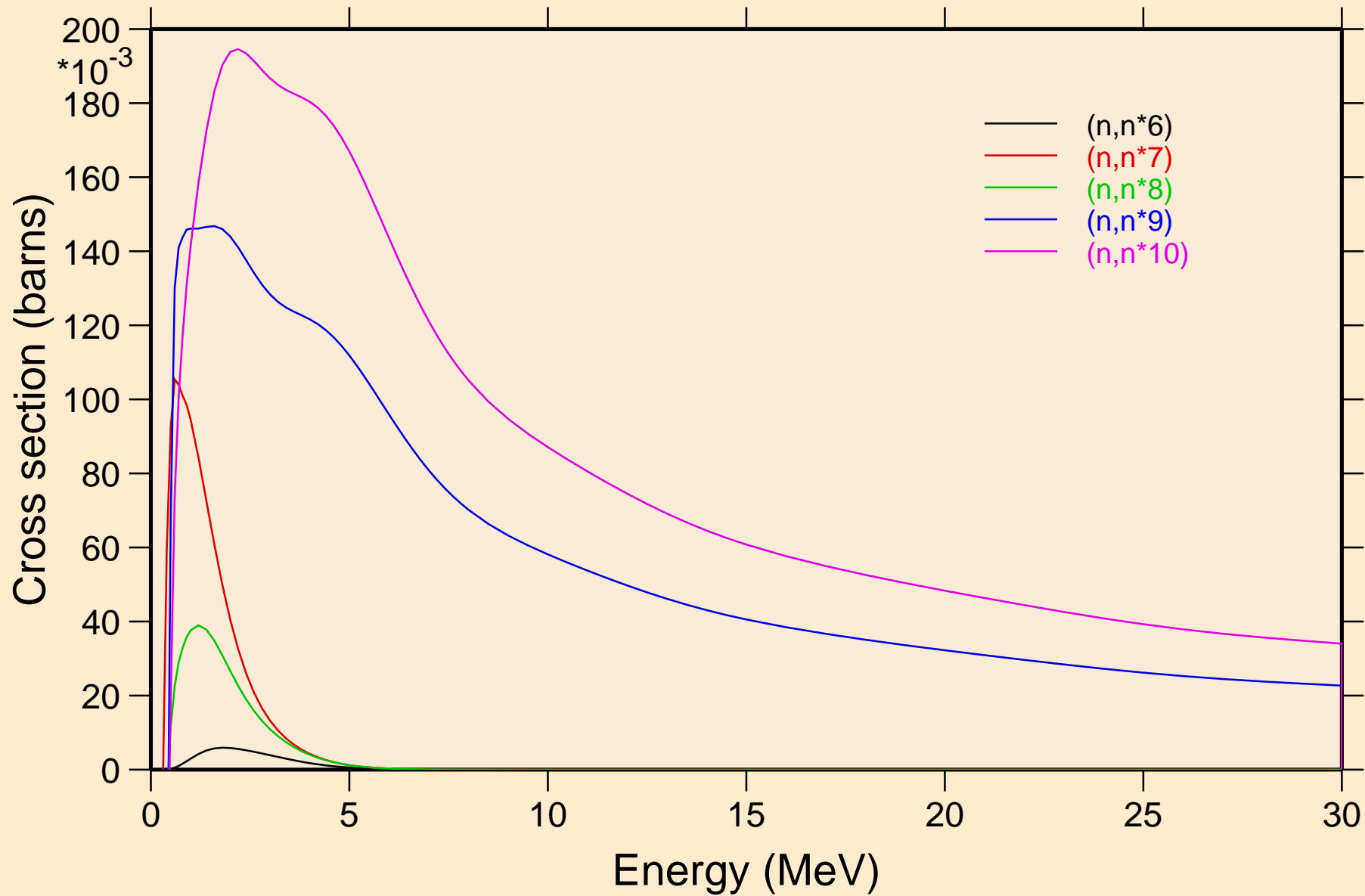
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Non-threshold reactions



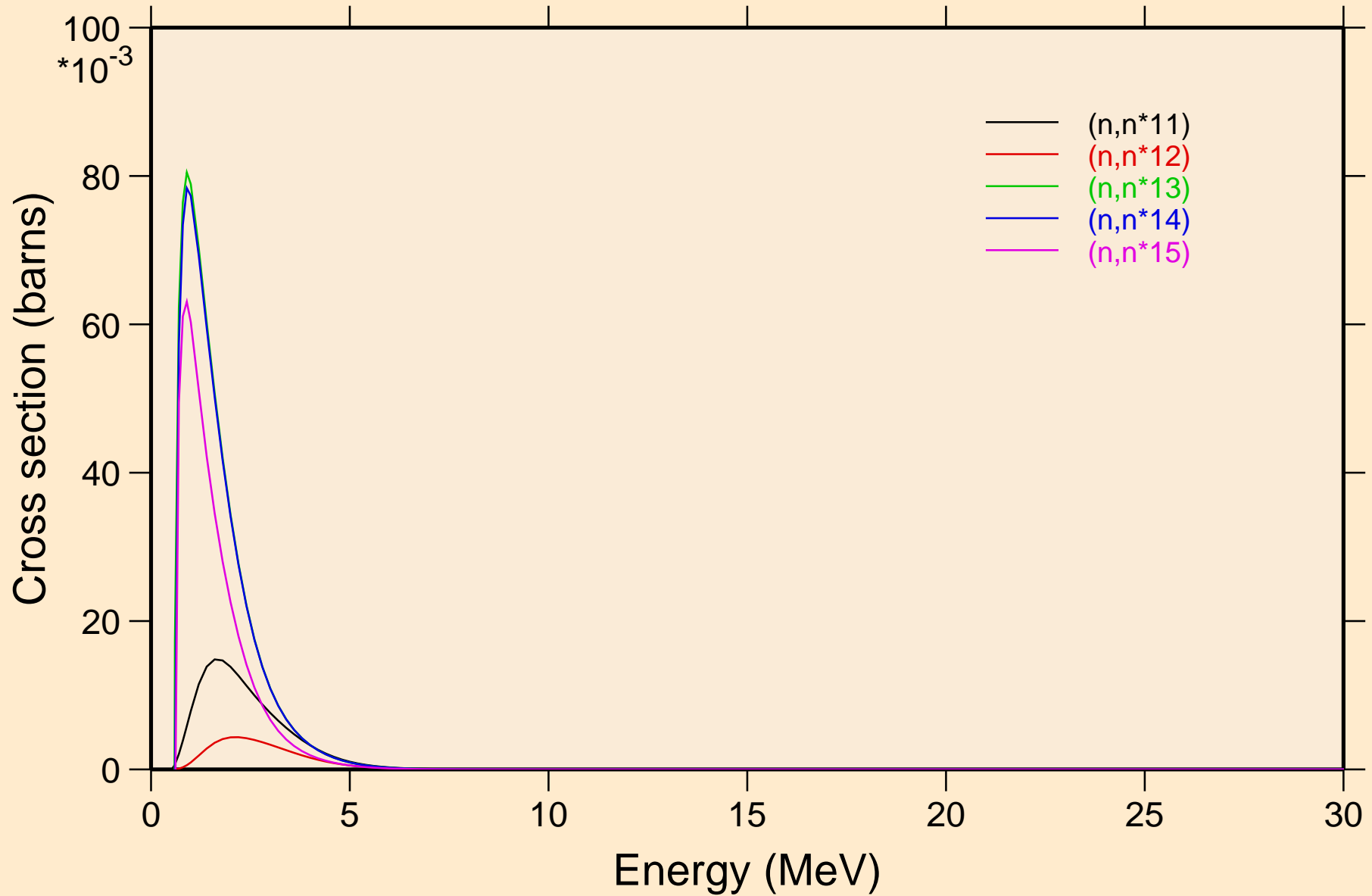
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



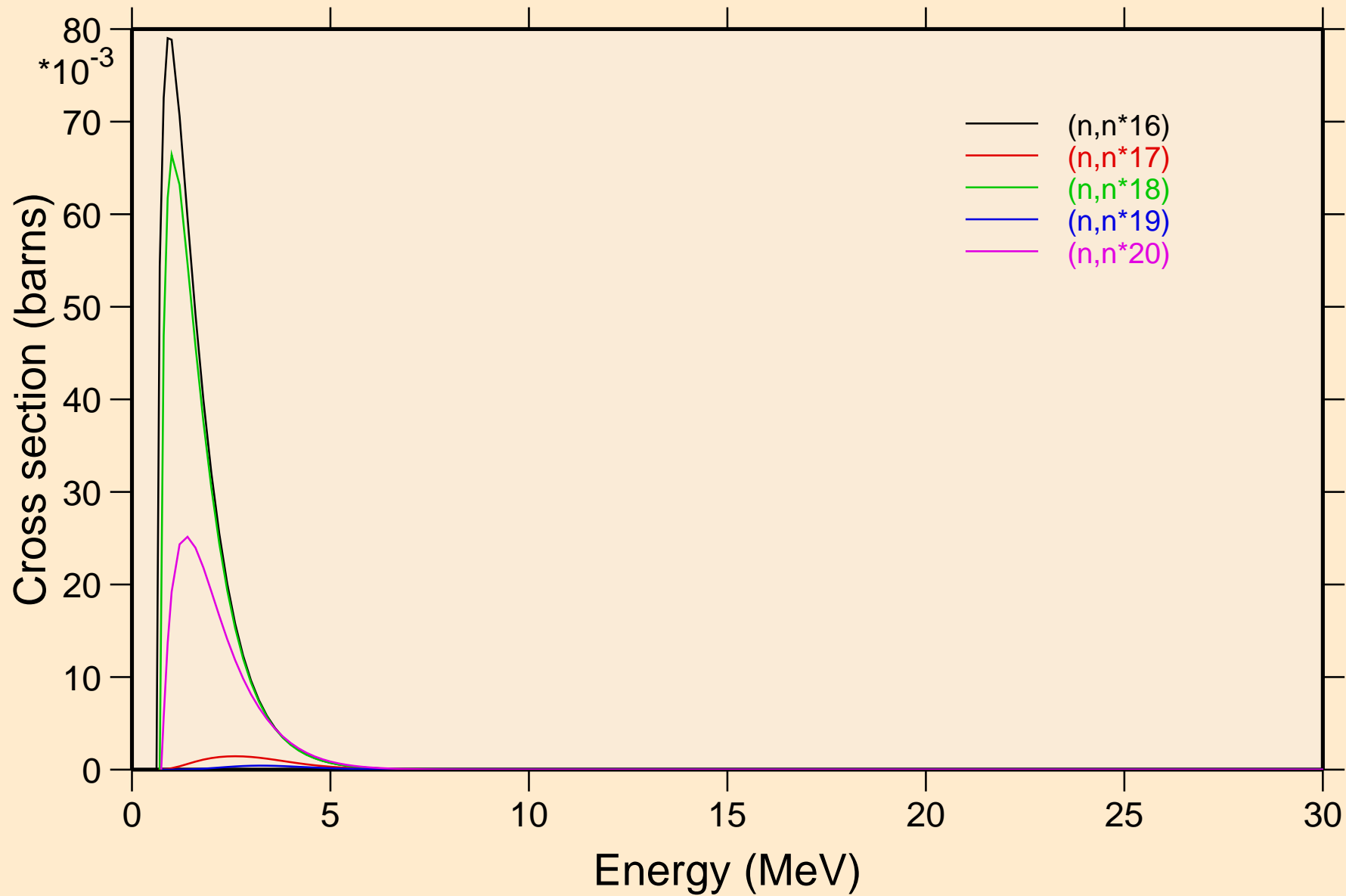
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



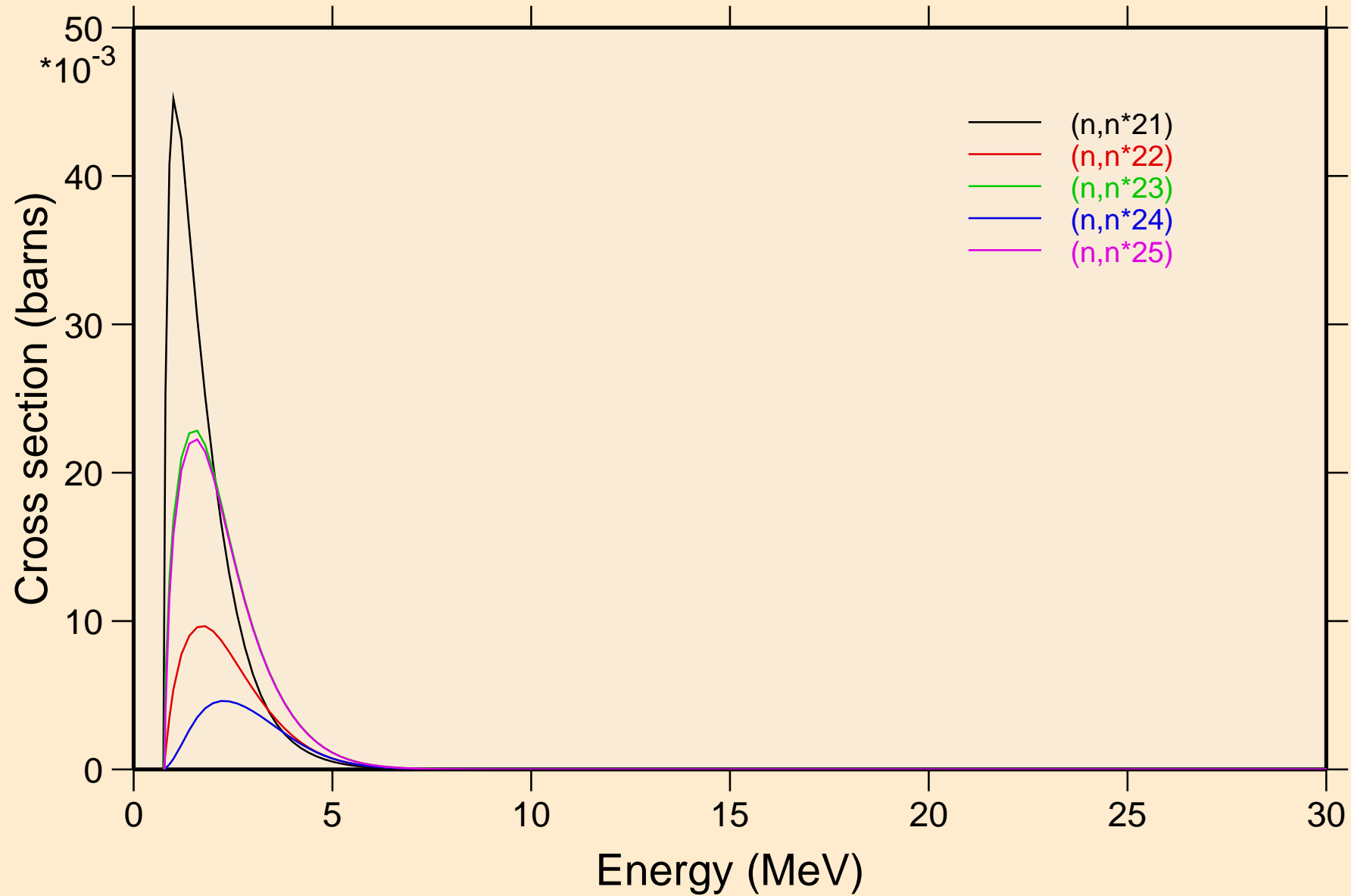
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



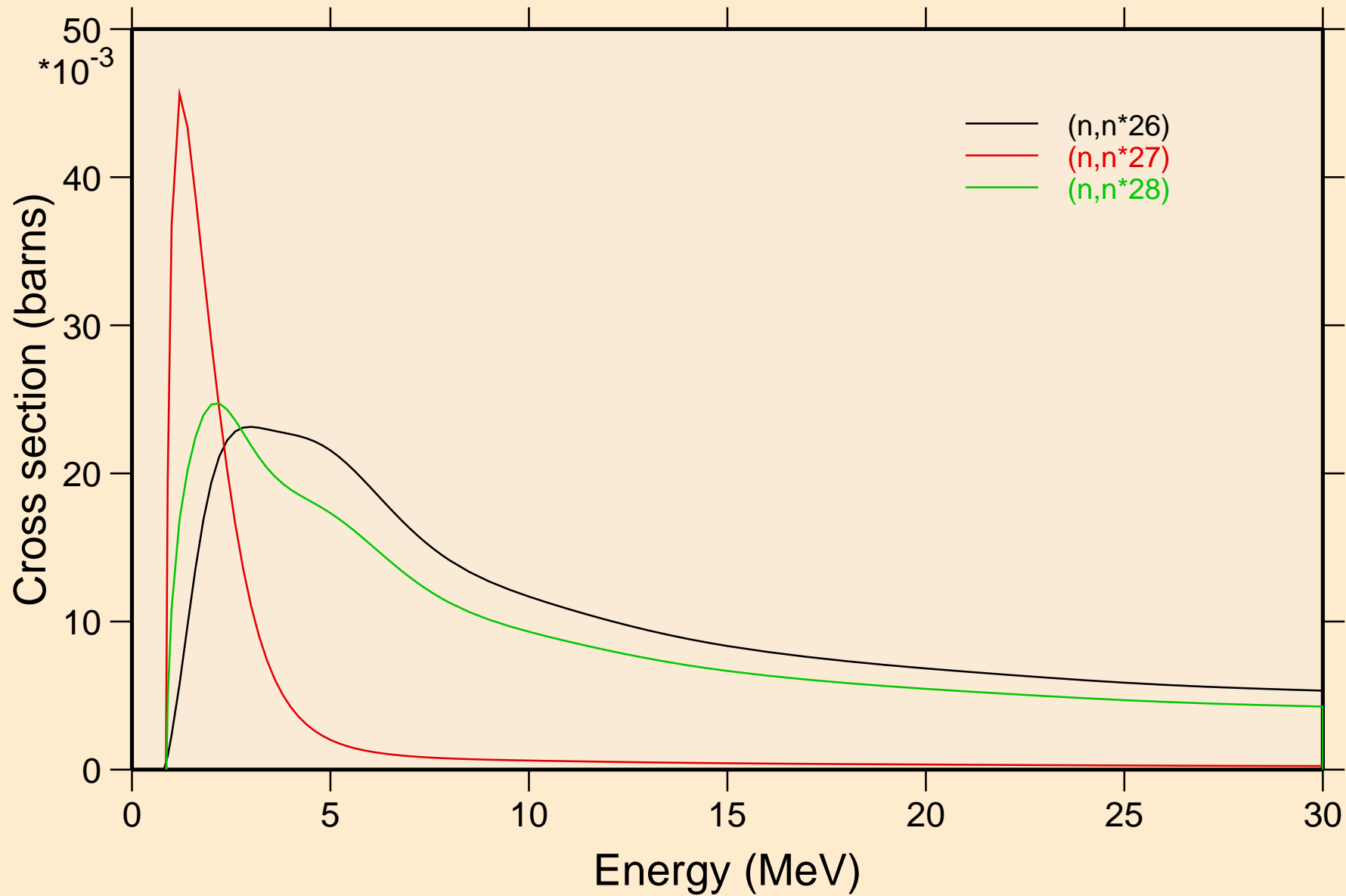
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



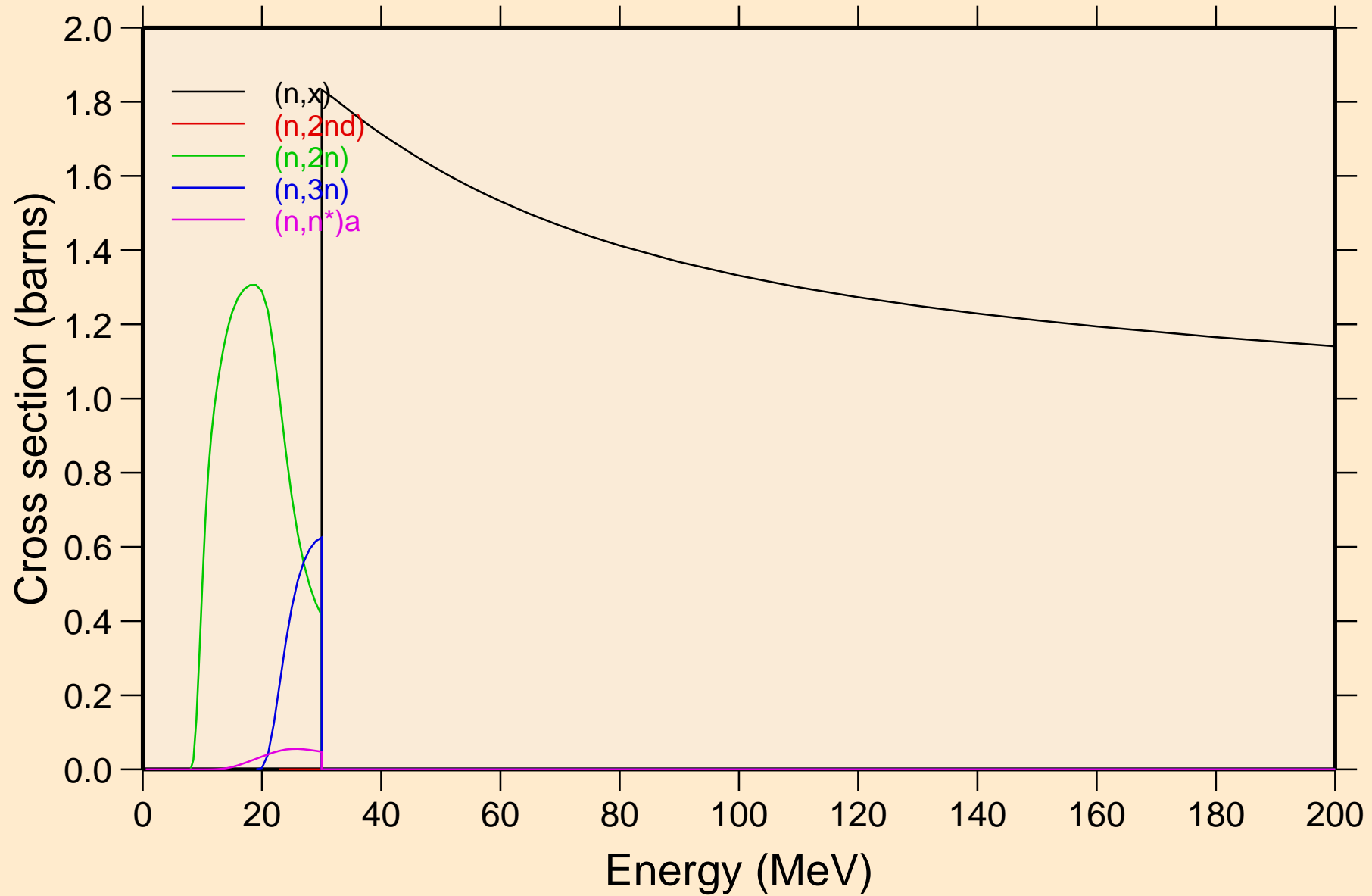
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



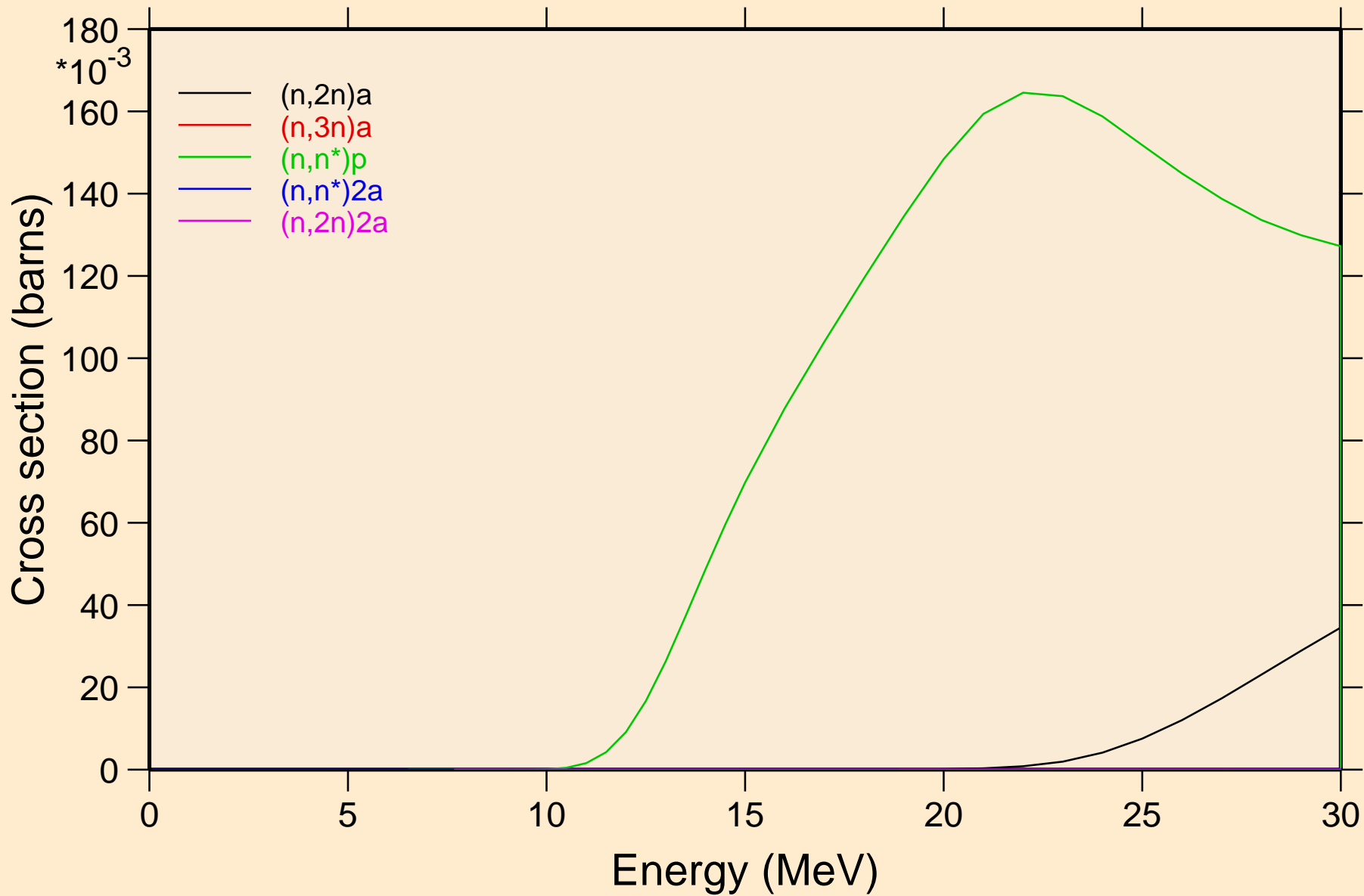
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Inelastic levels



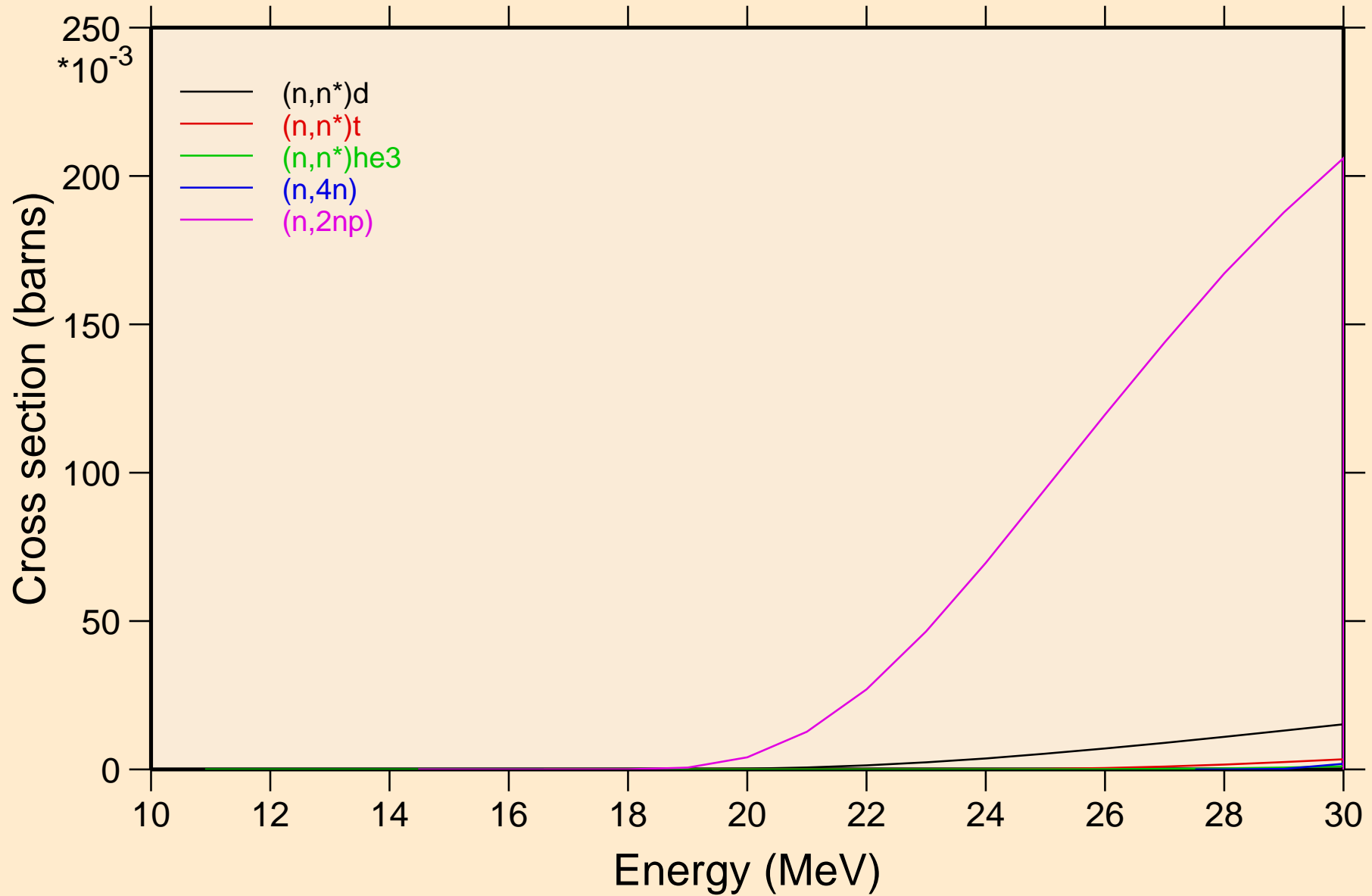
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



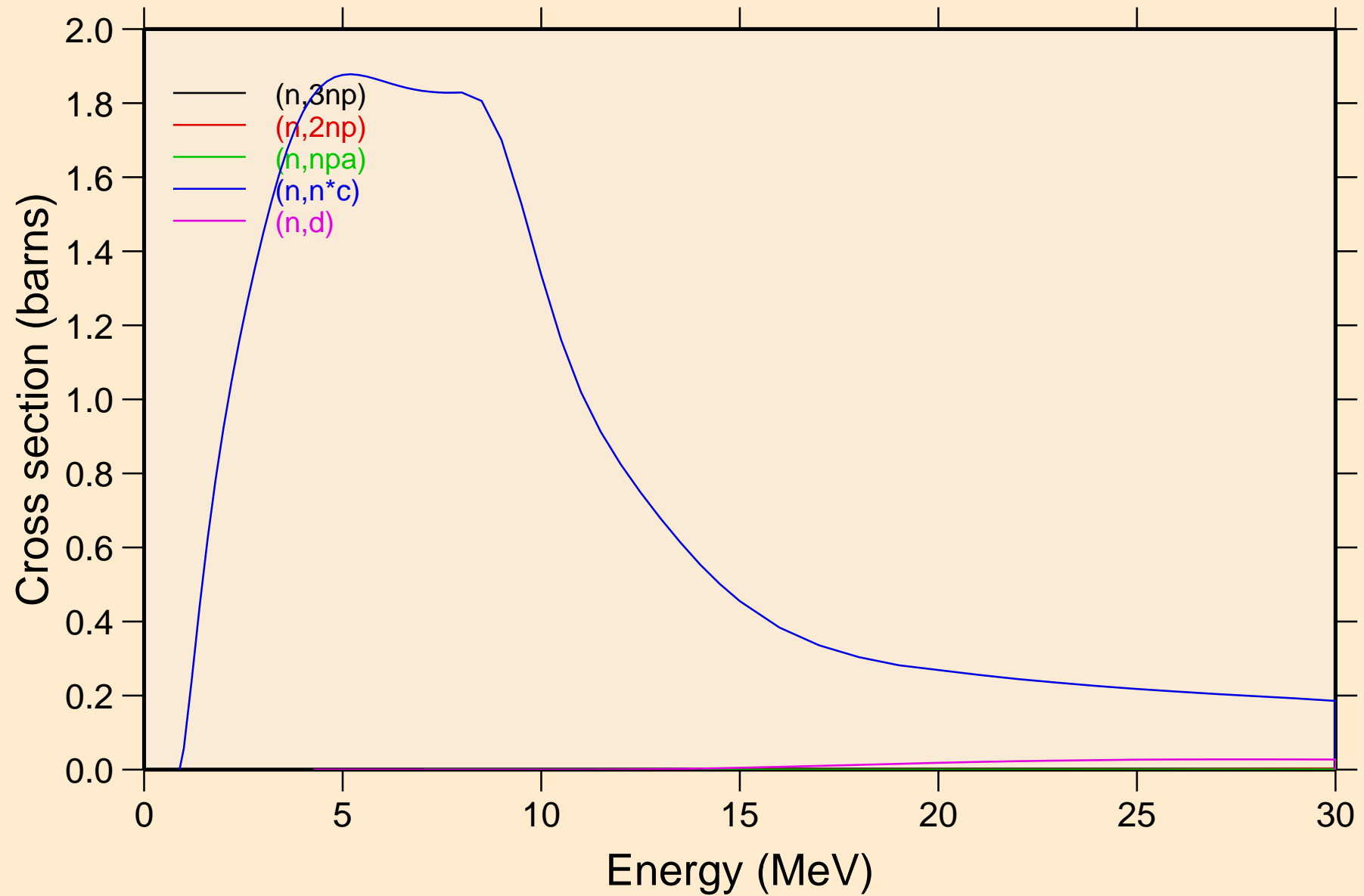
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



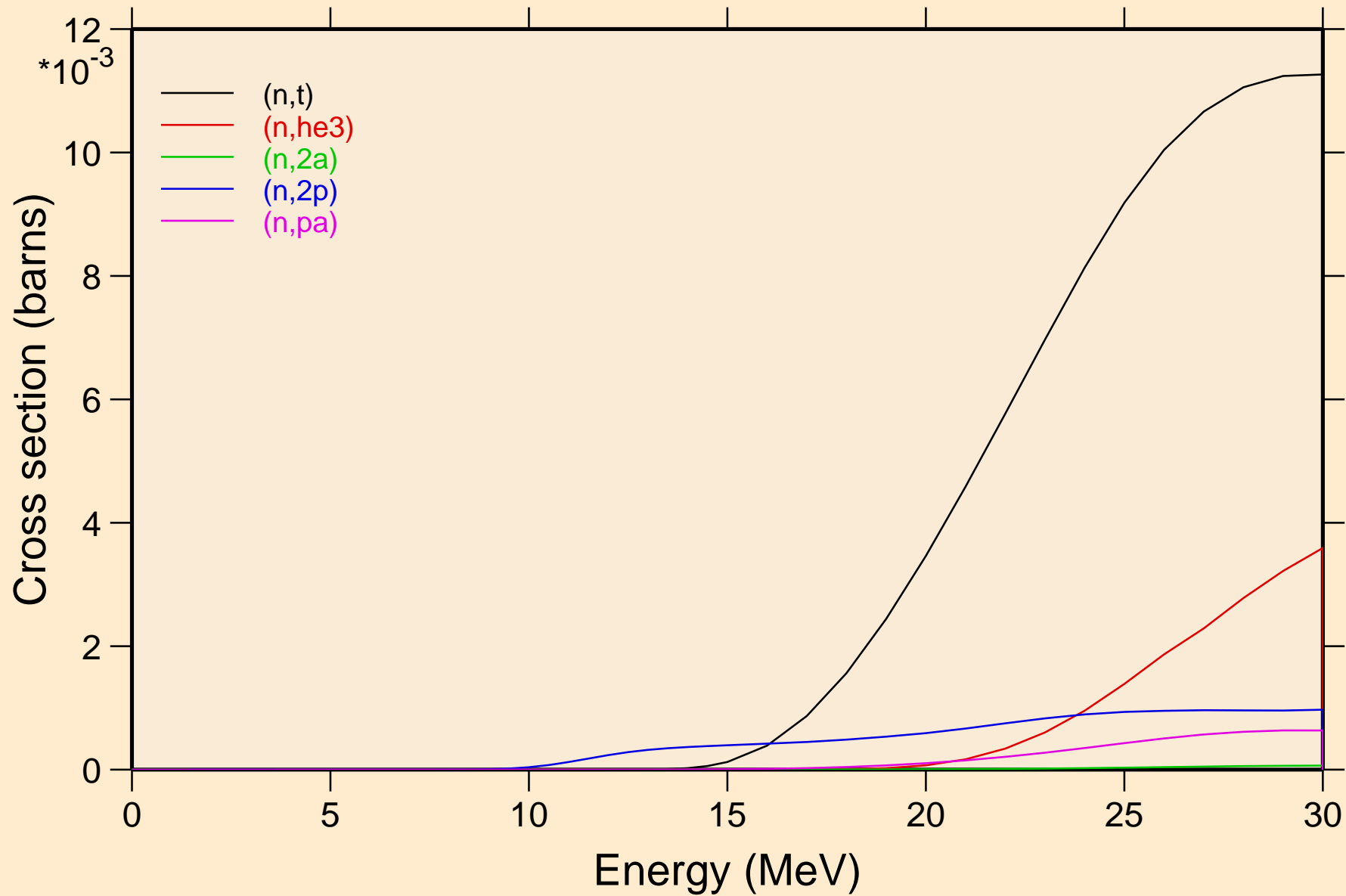
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



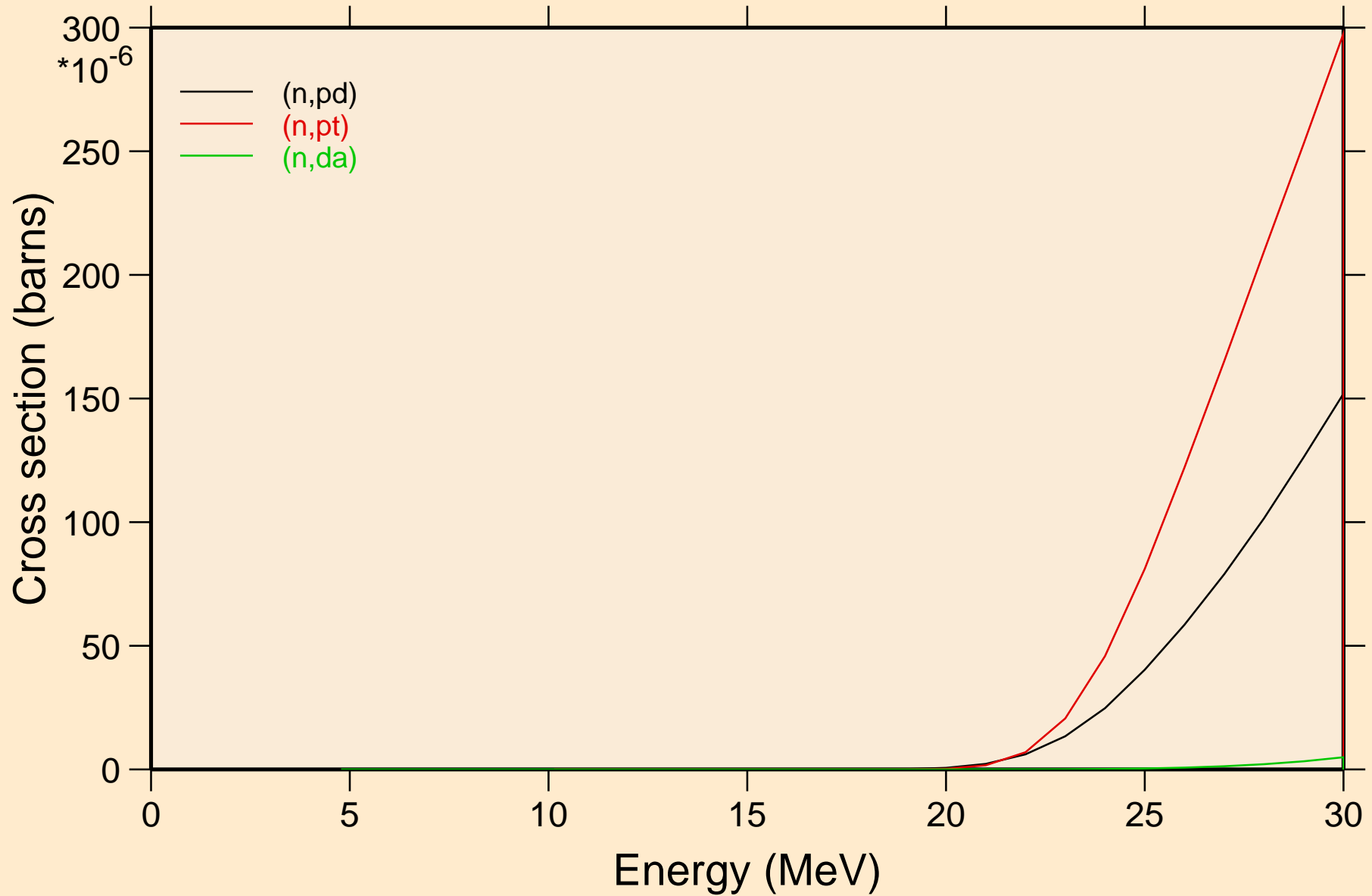
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions



XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

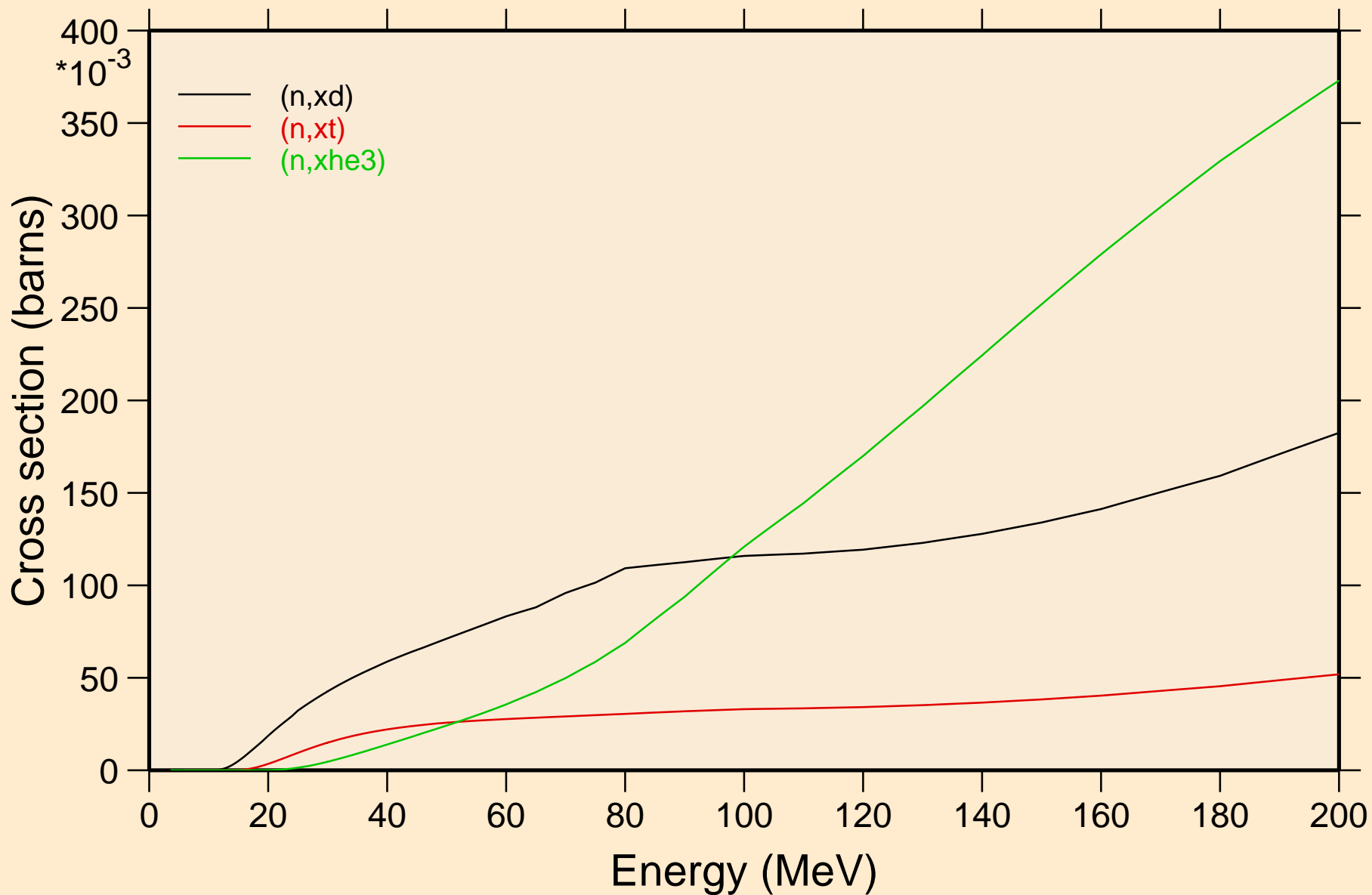


XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Threshold reactions

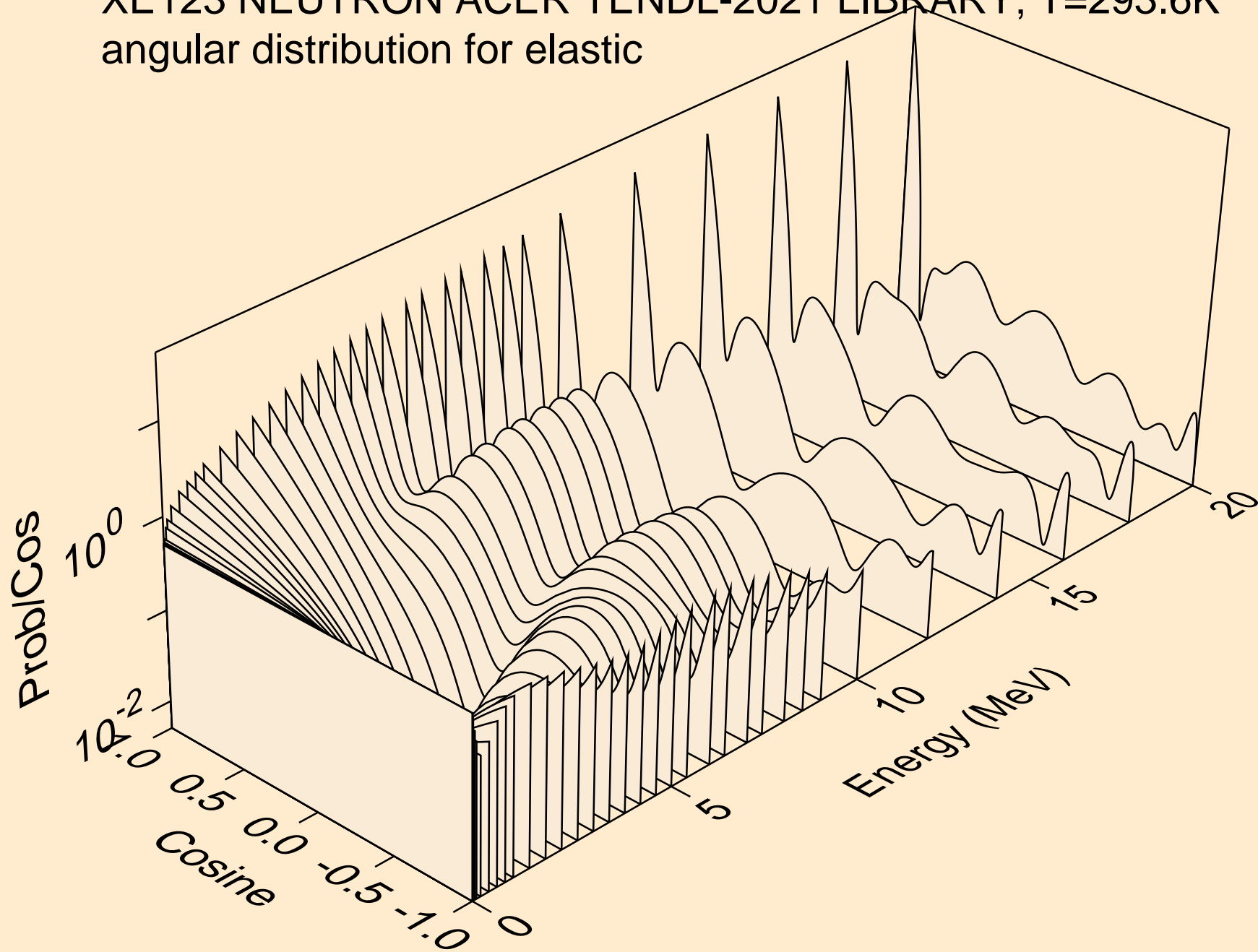


XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

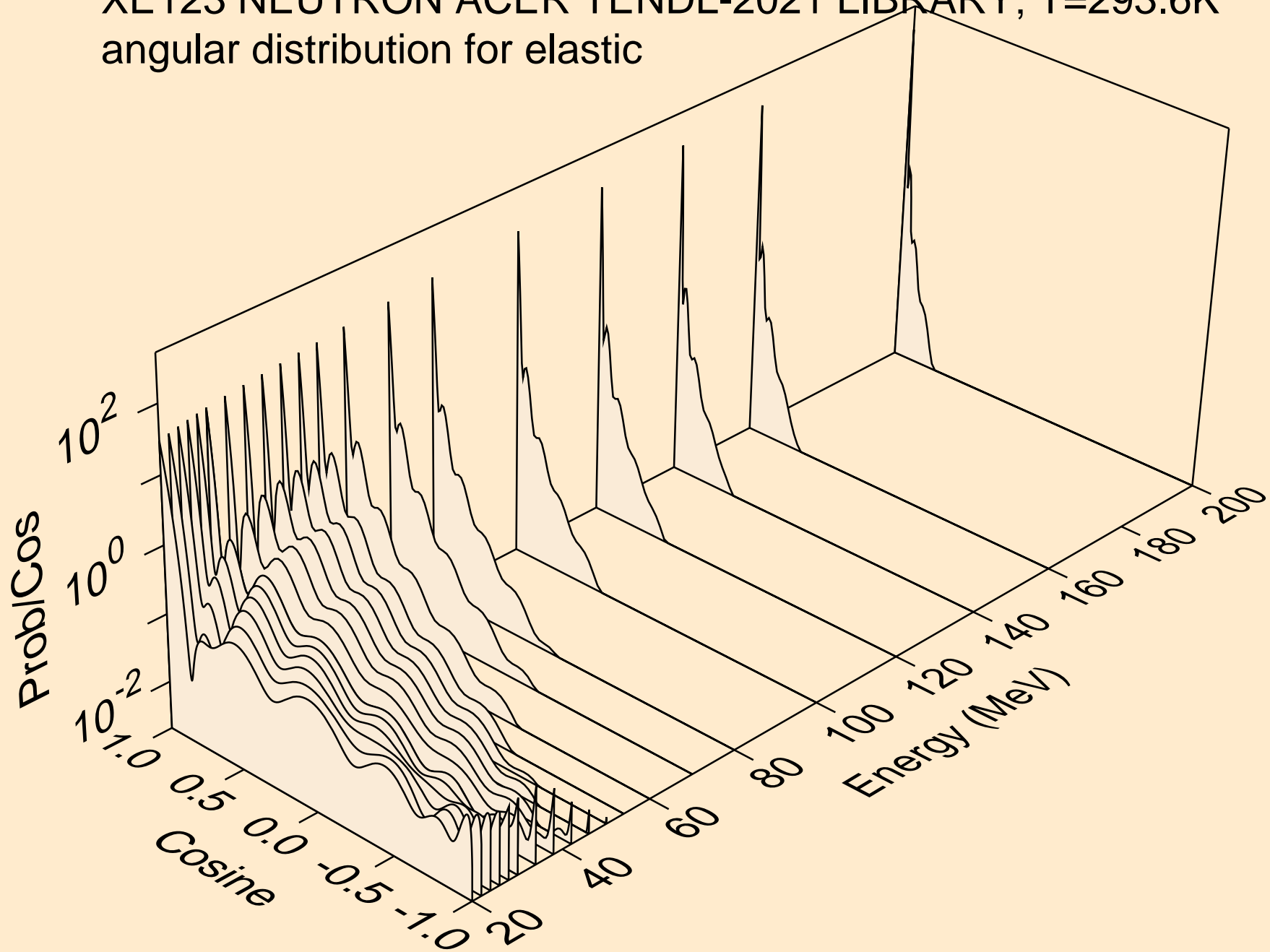
Threshold reactions



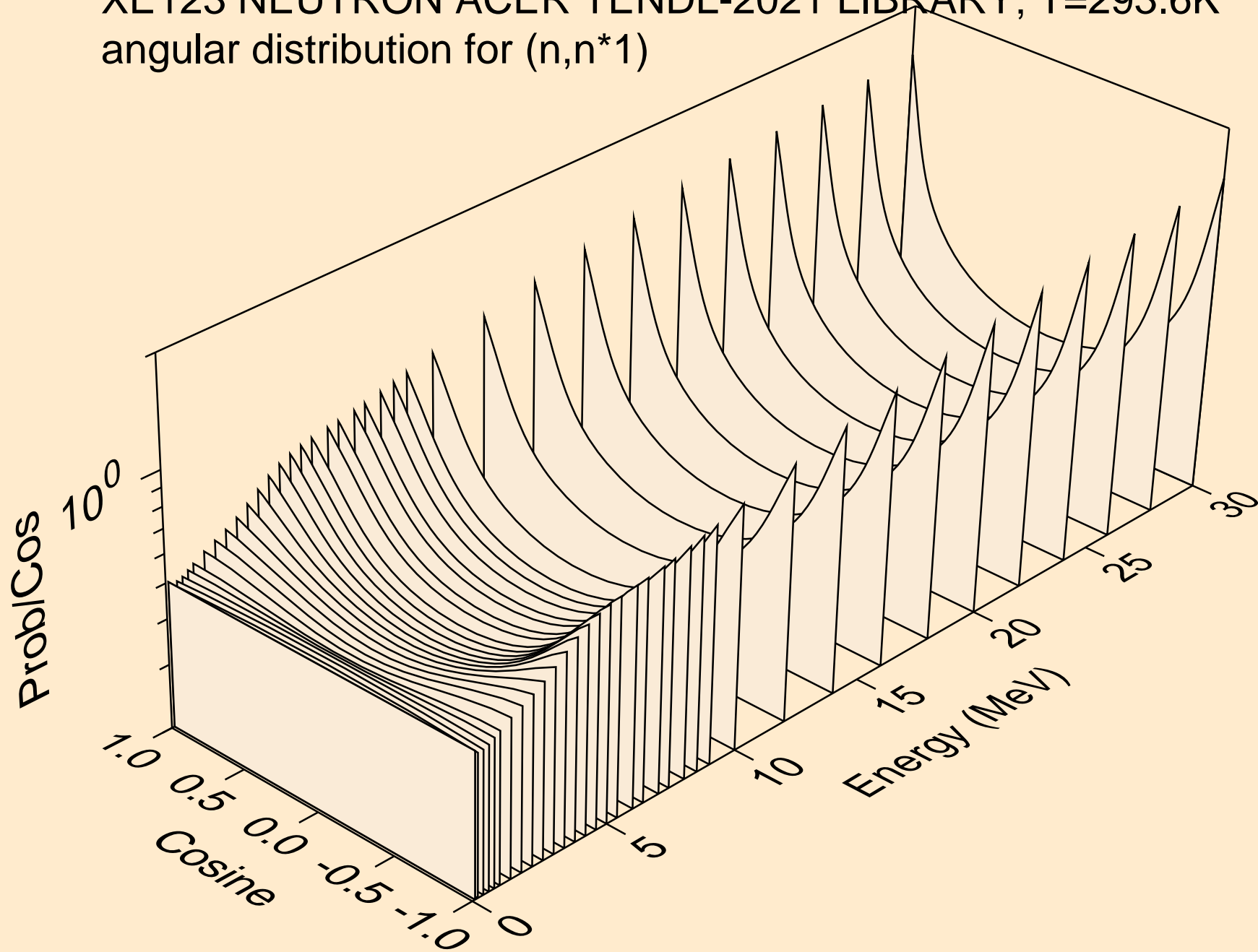
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



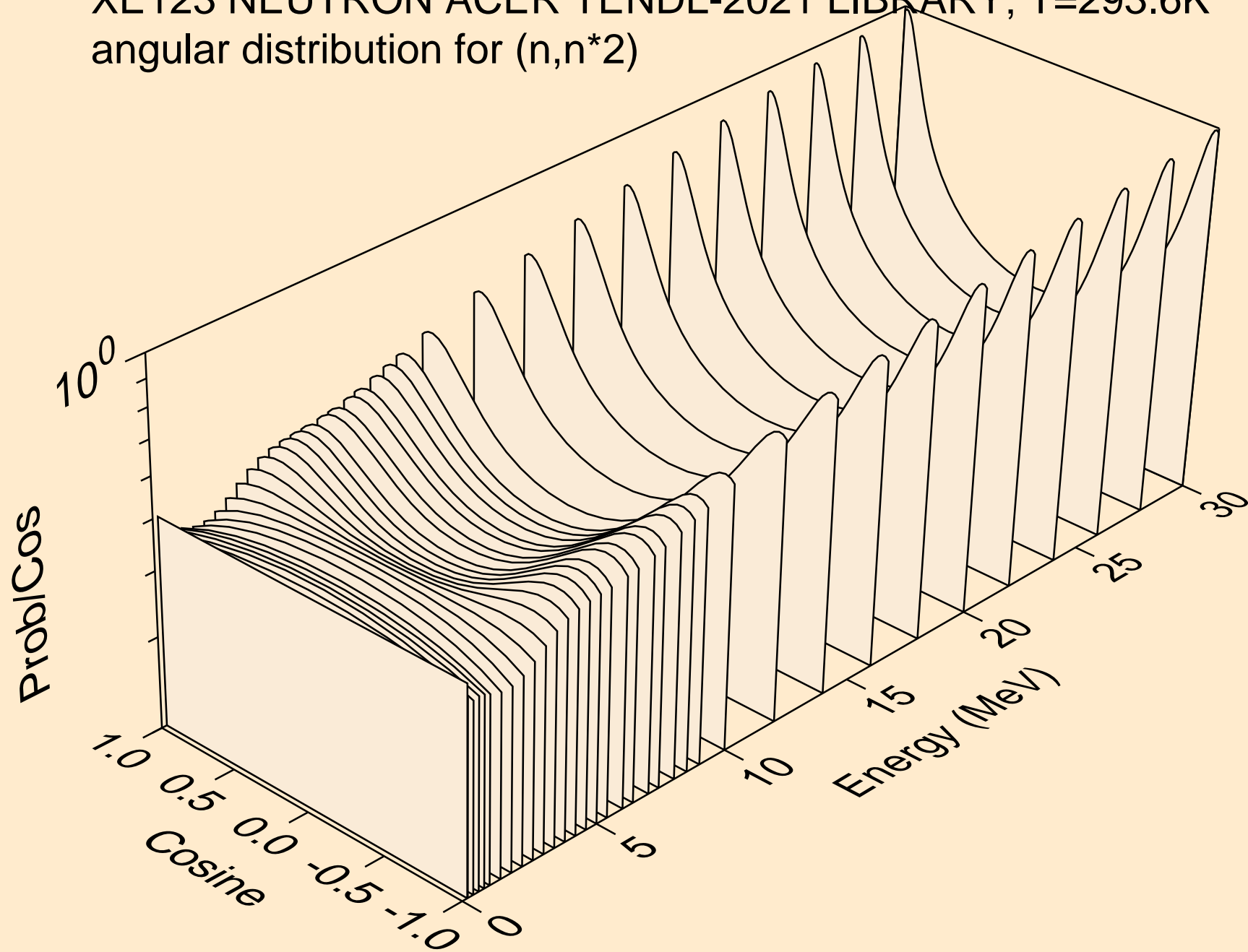
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for elastic



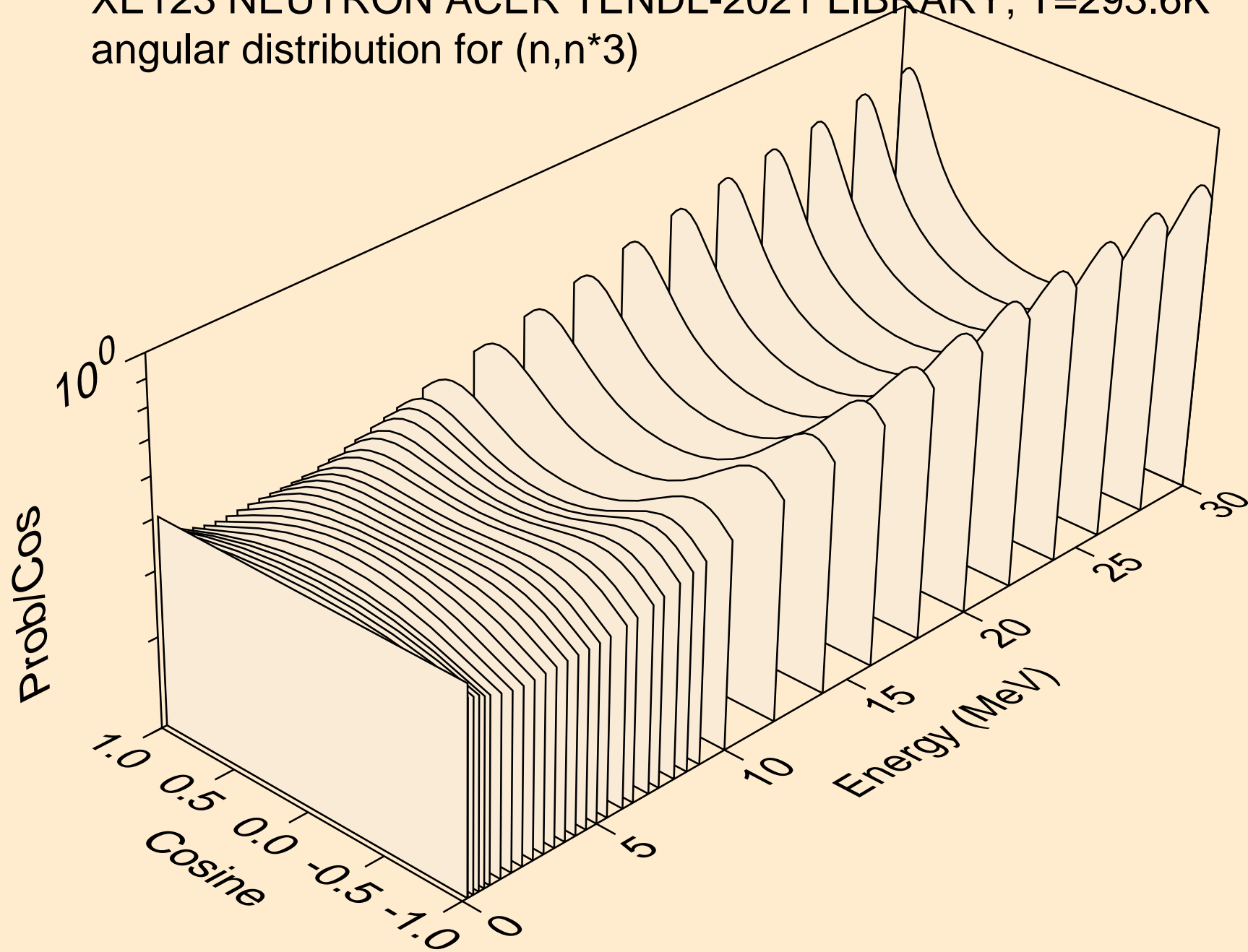
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*1)



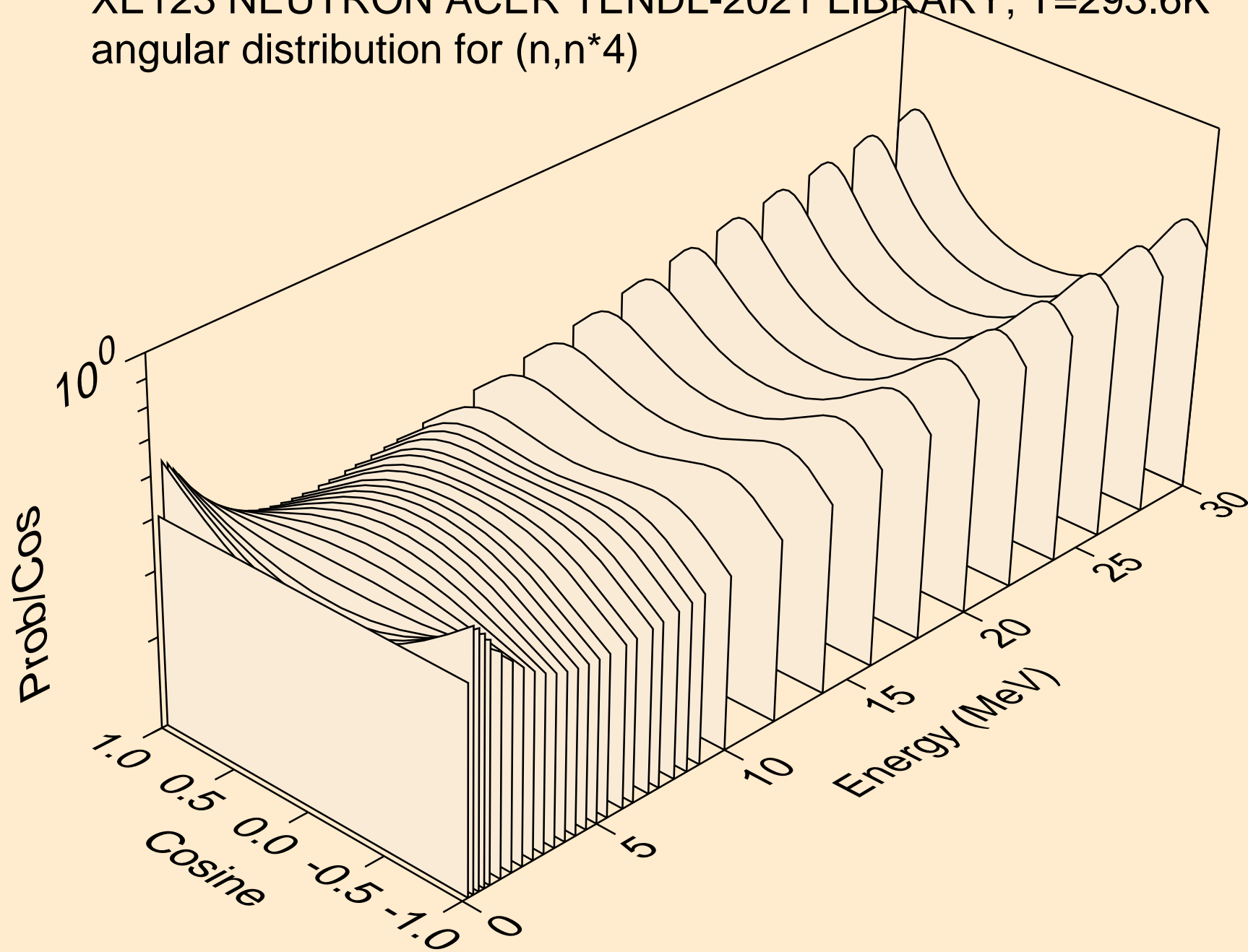
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*2)



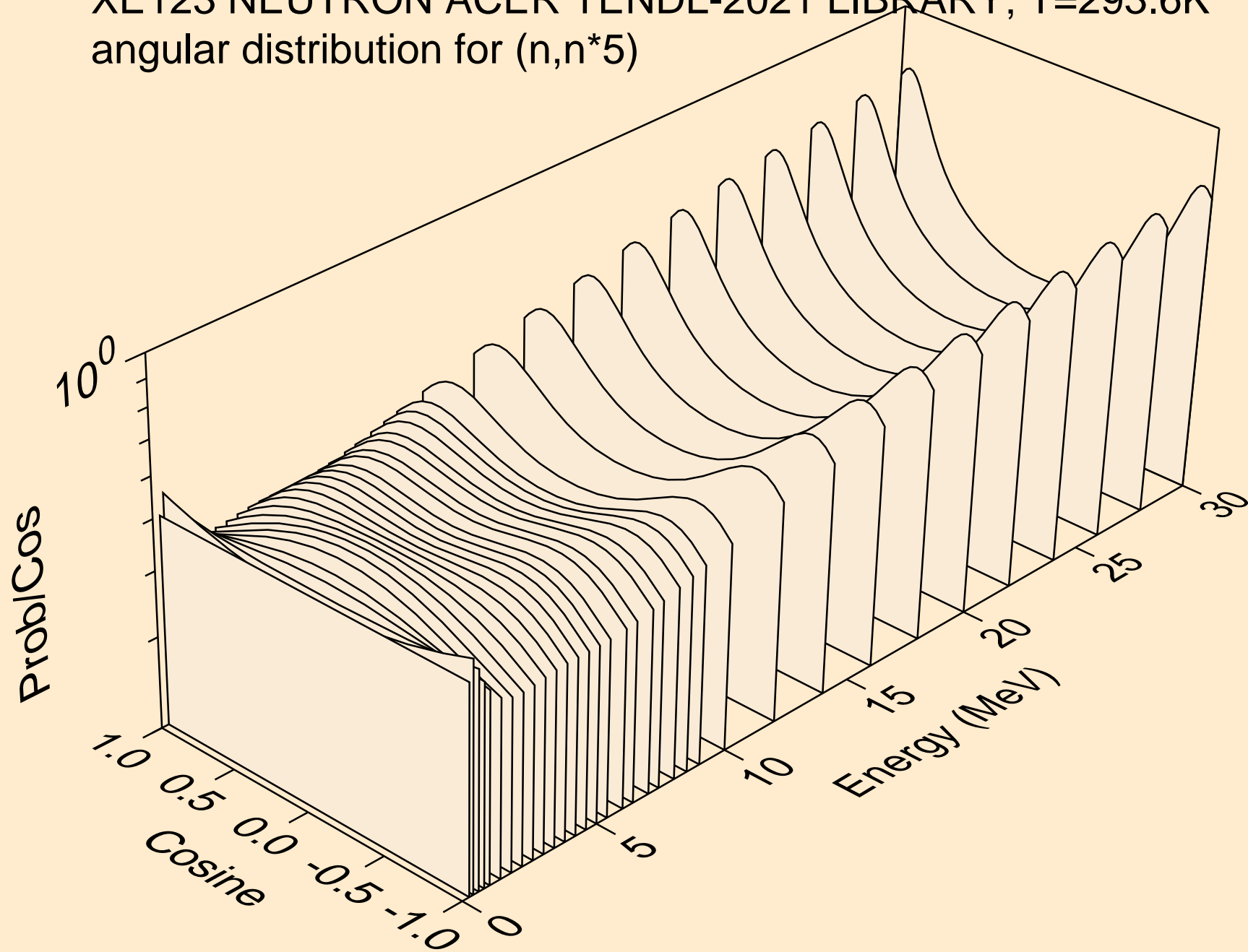
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*3)



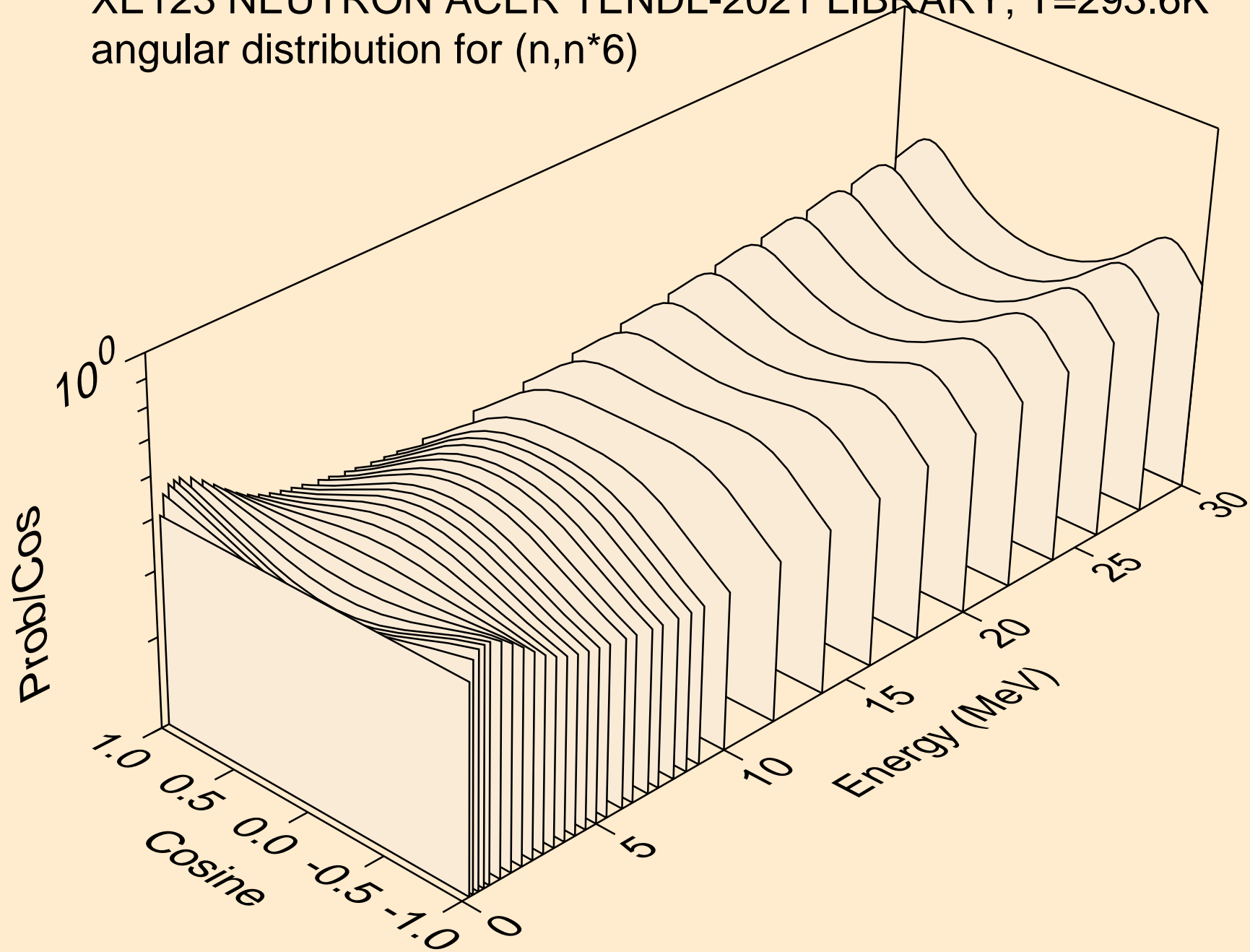
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*4)



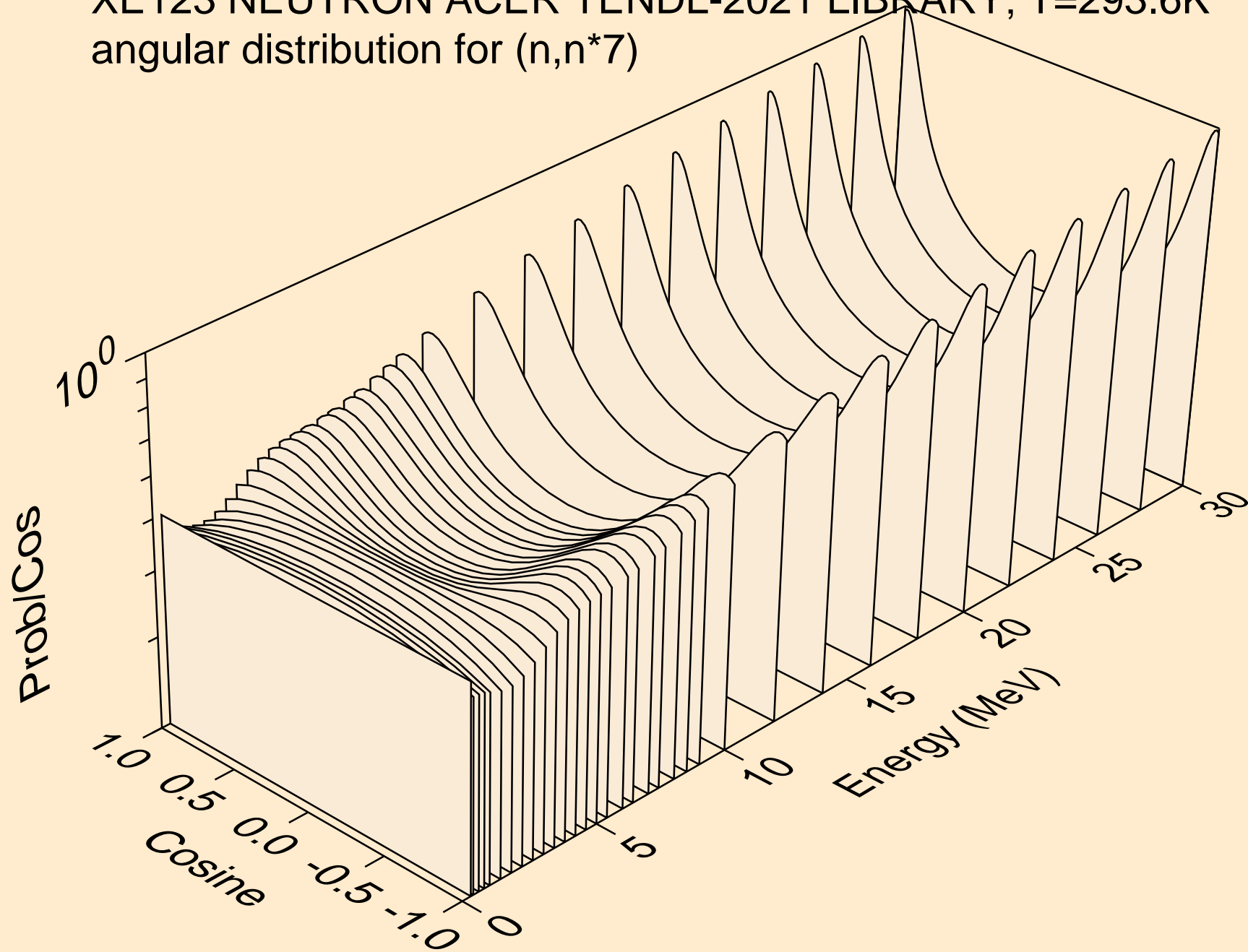
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*5)



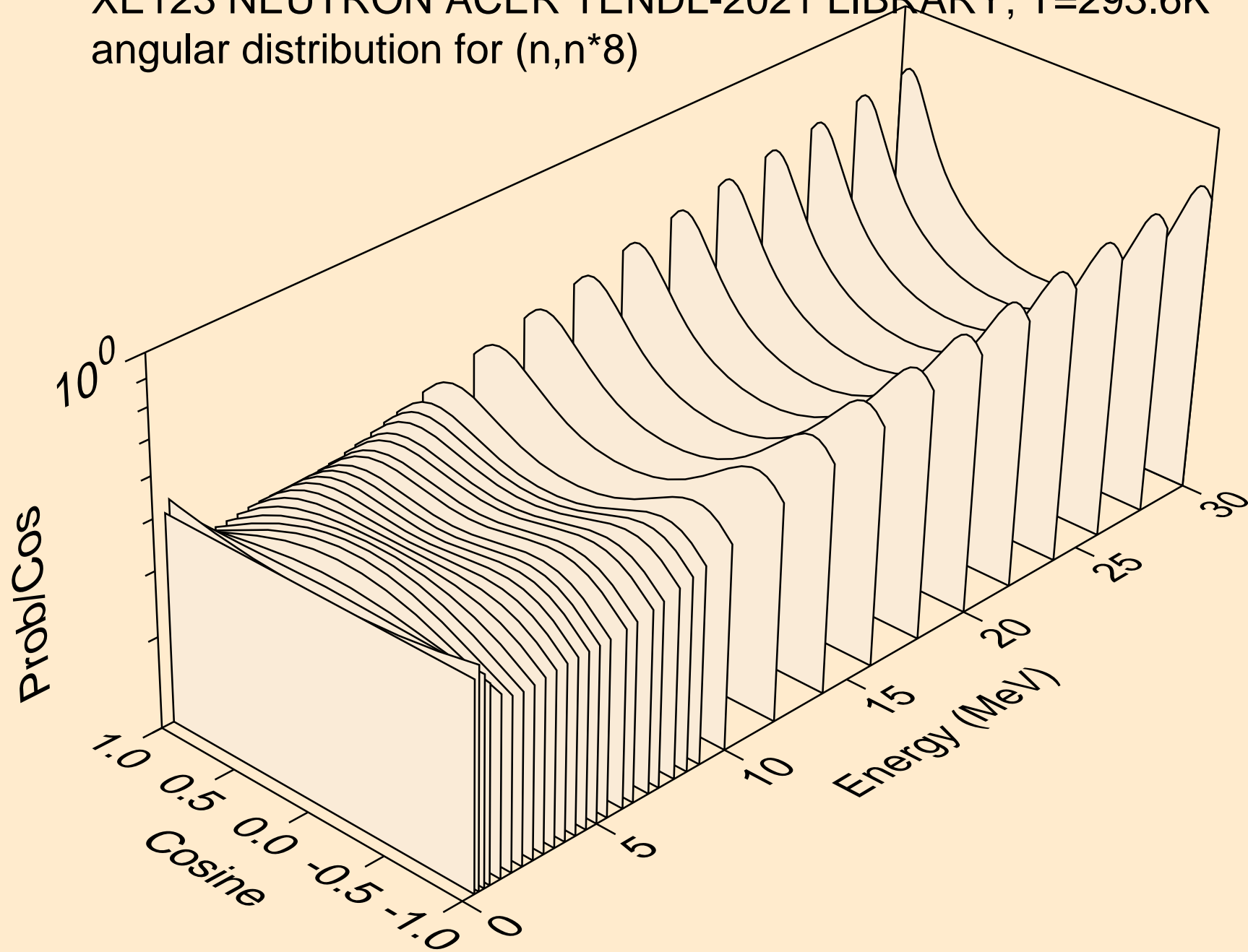
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*6)



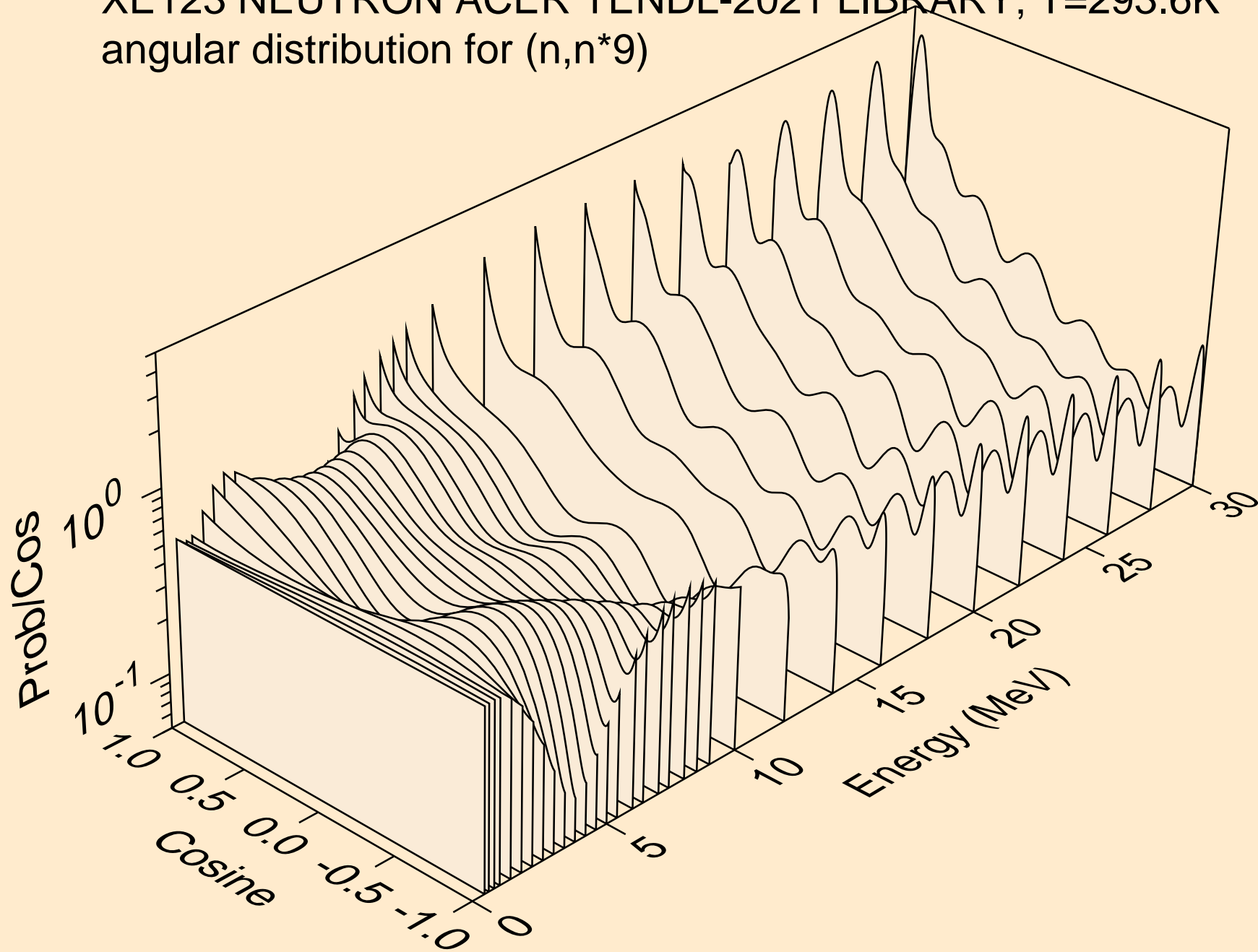
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*7)



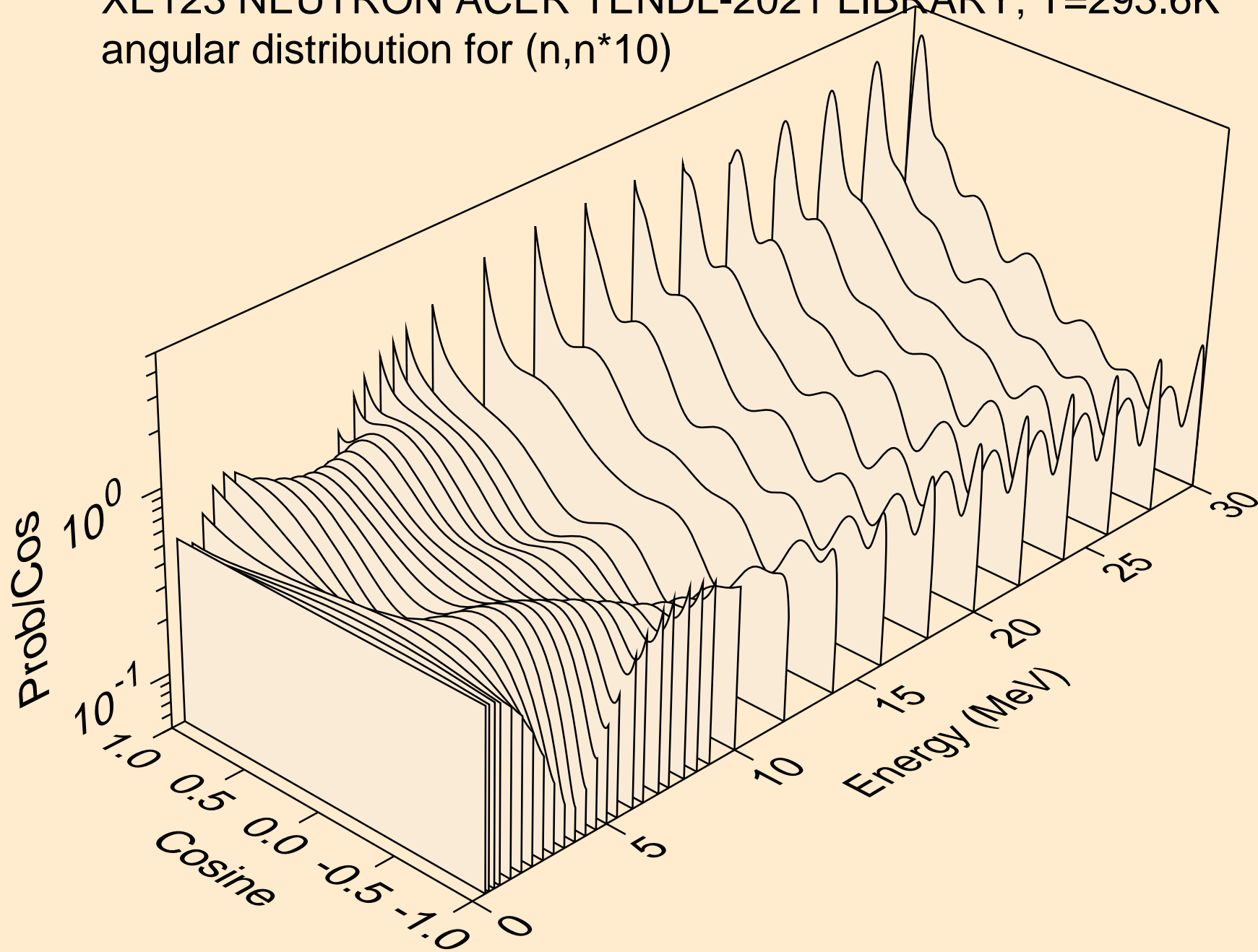
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*8)



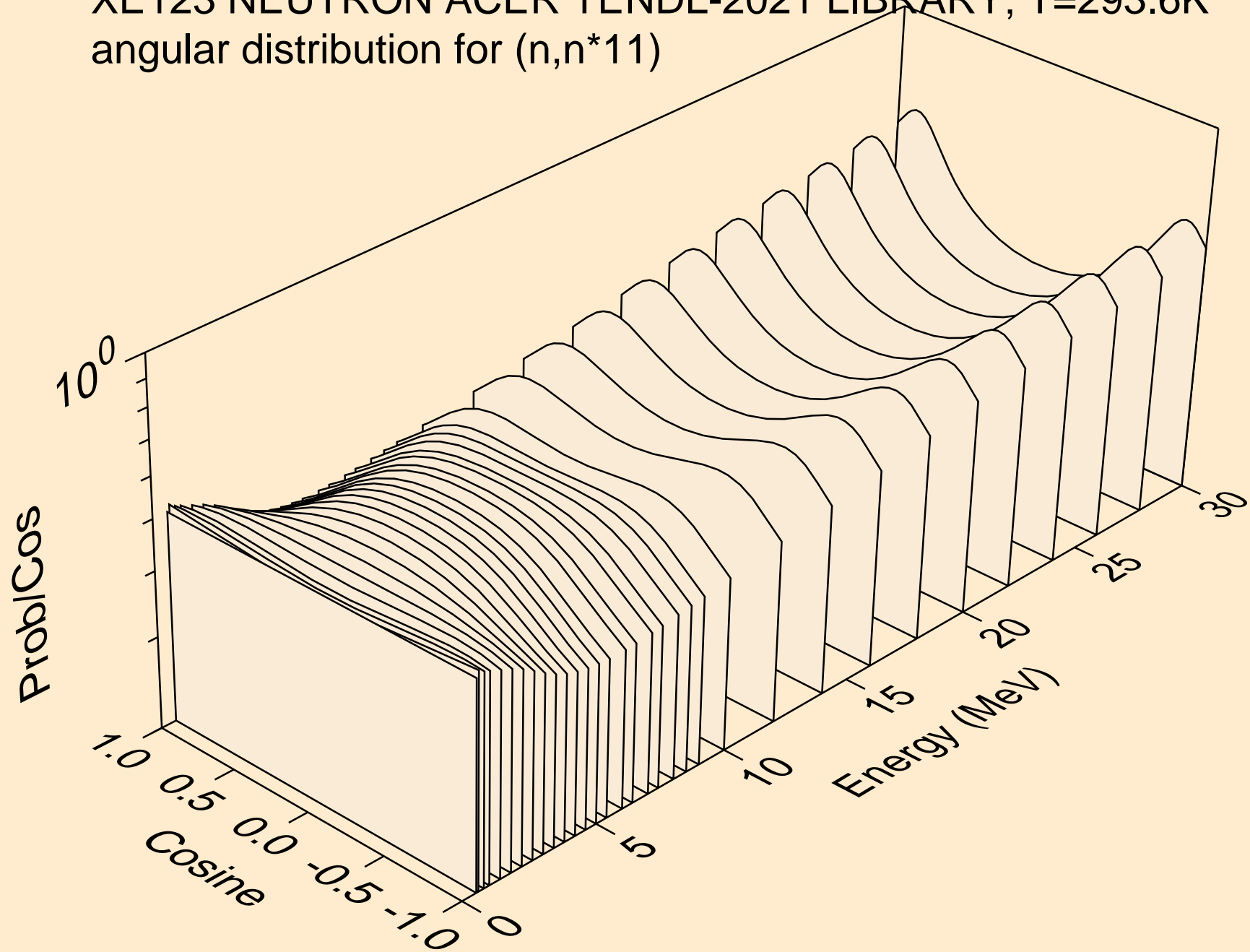
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*9)



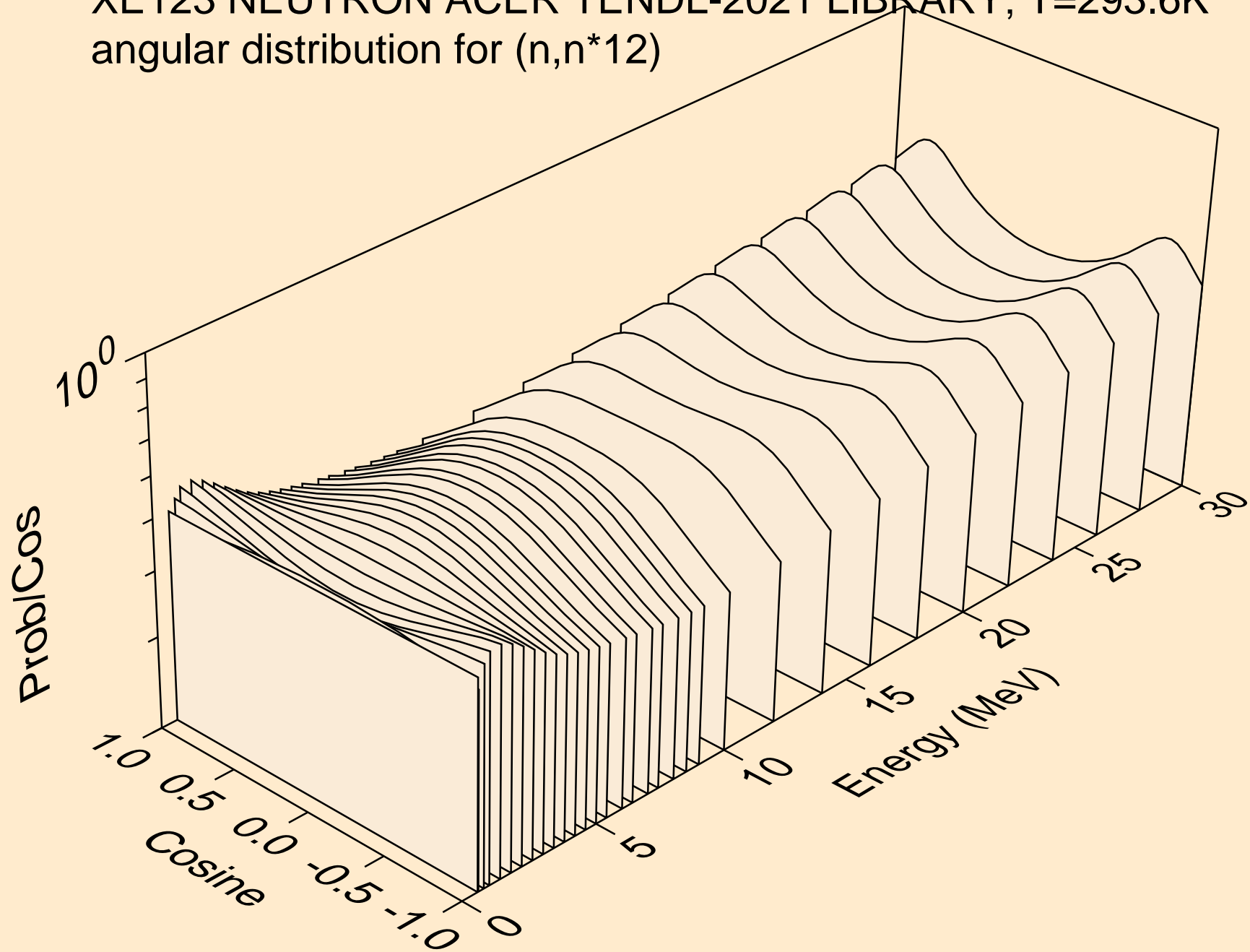
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*10)



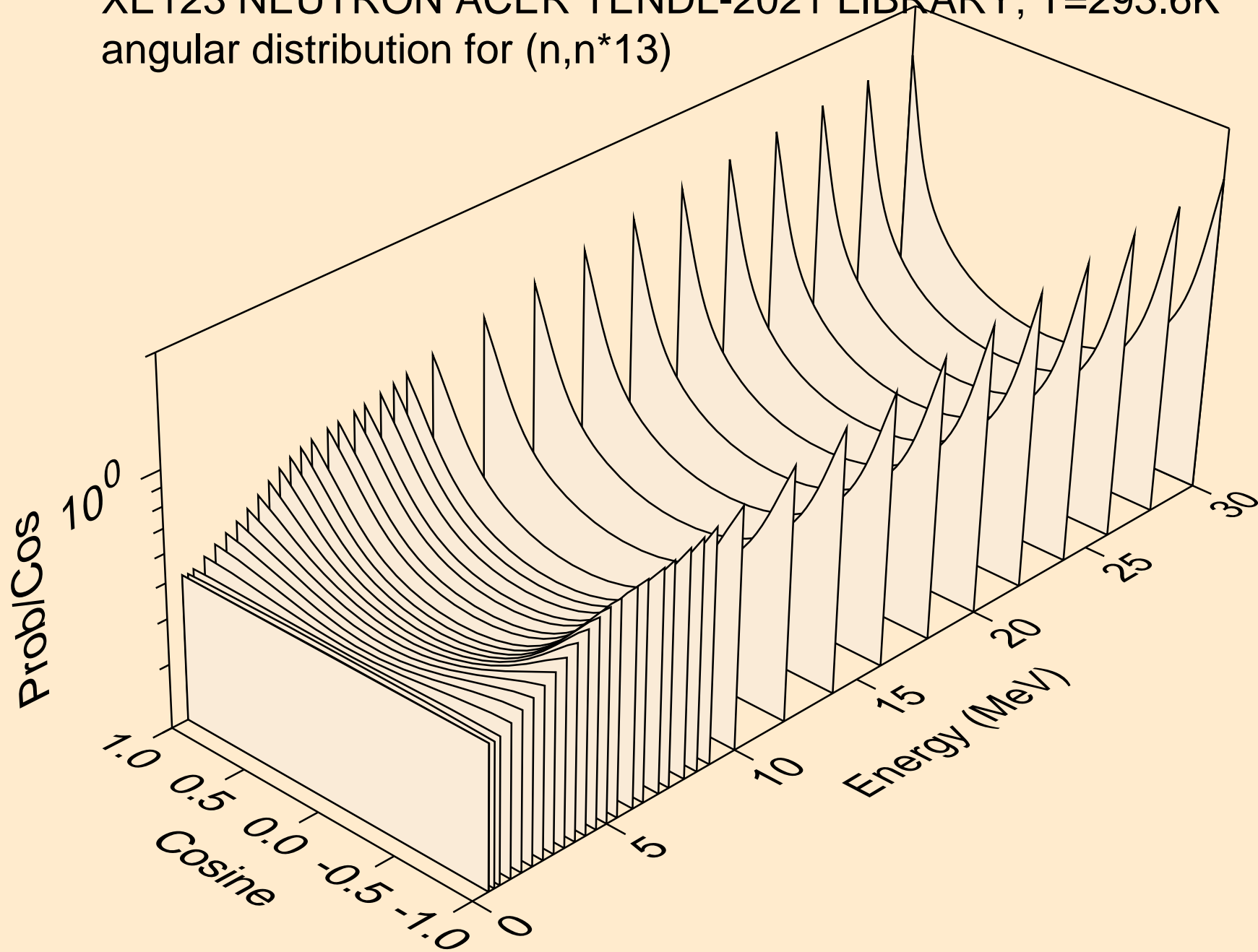
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*11)



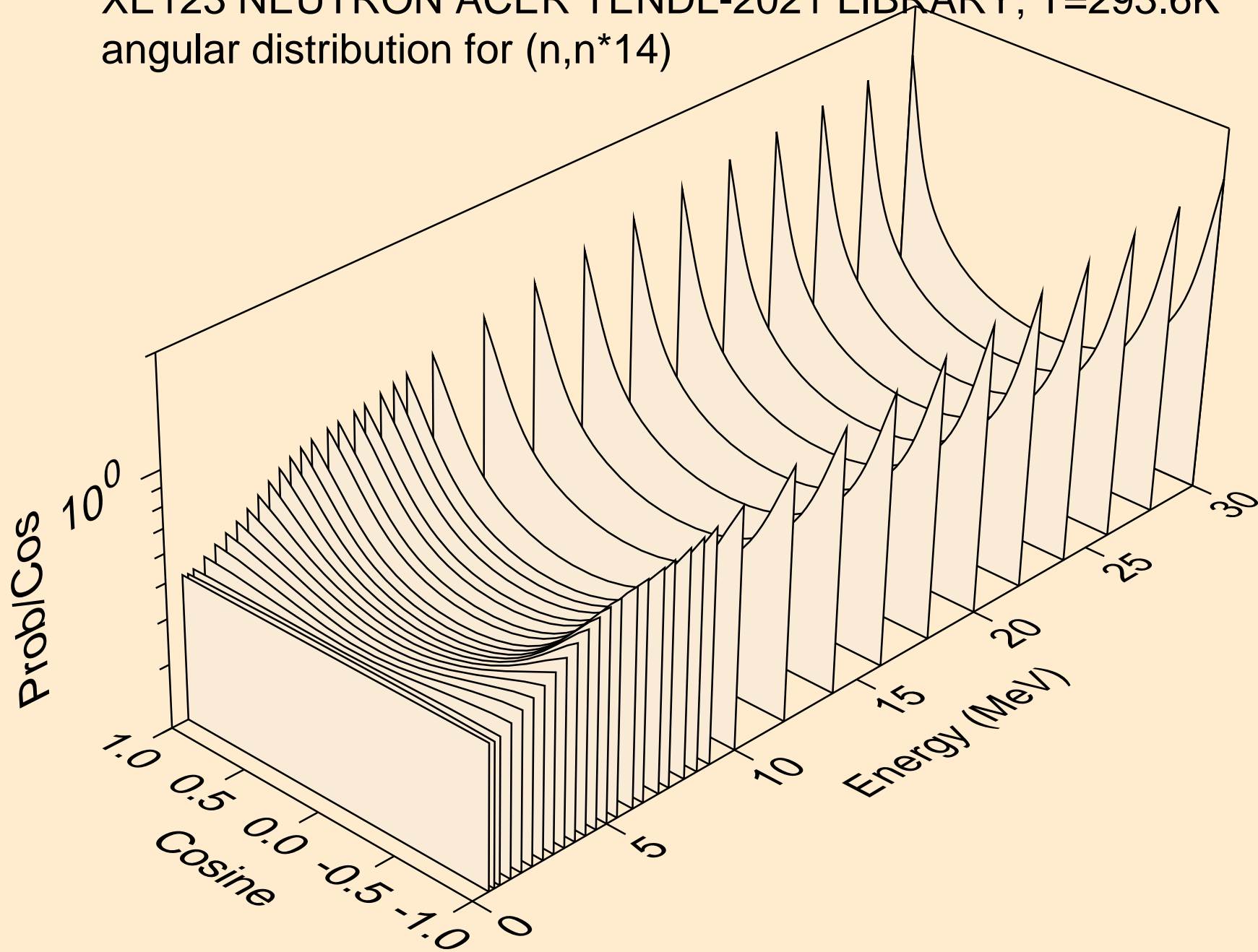
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*12)



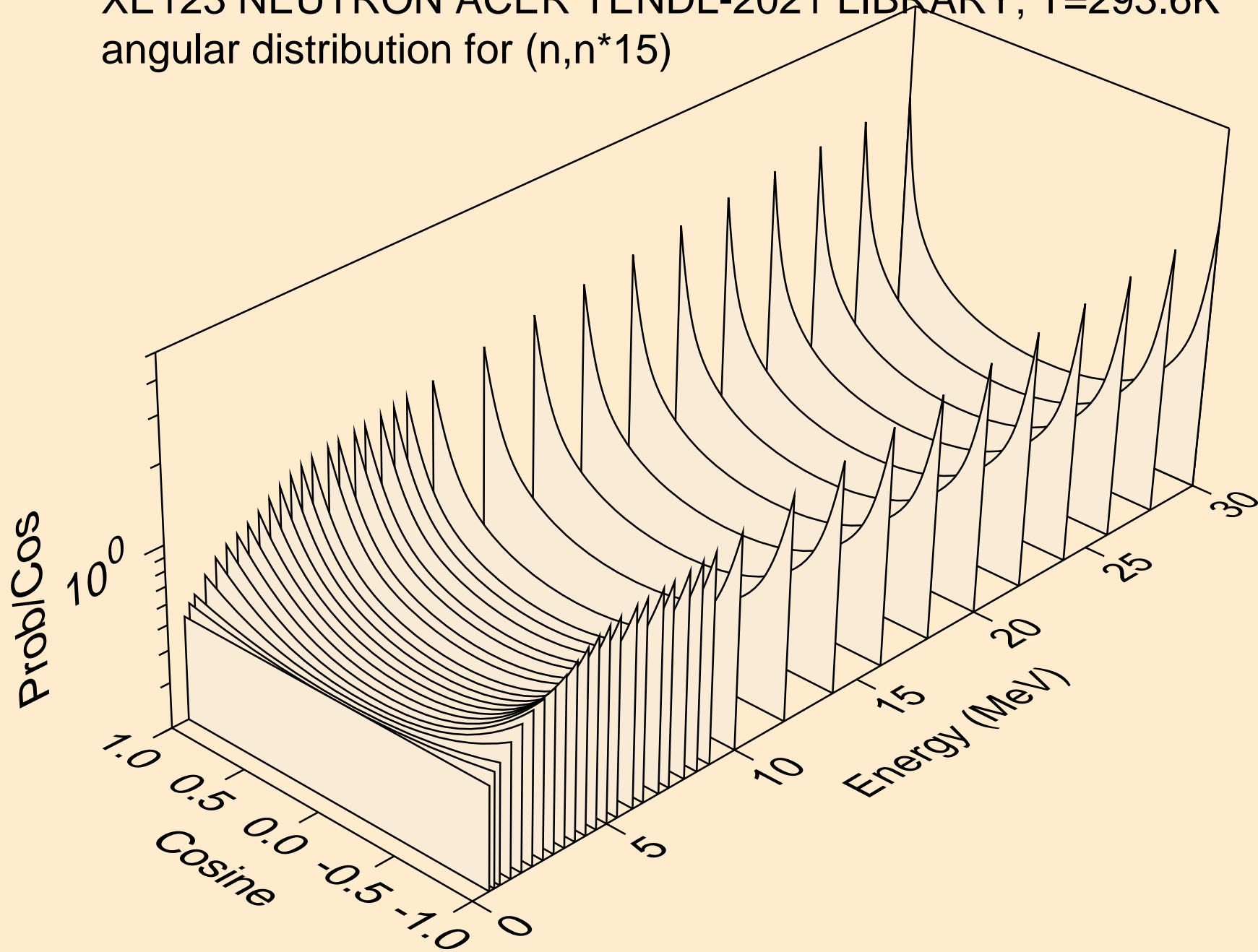
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*13)



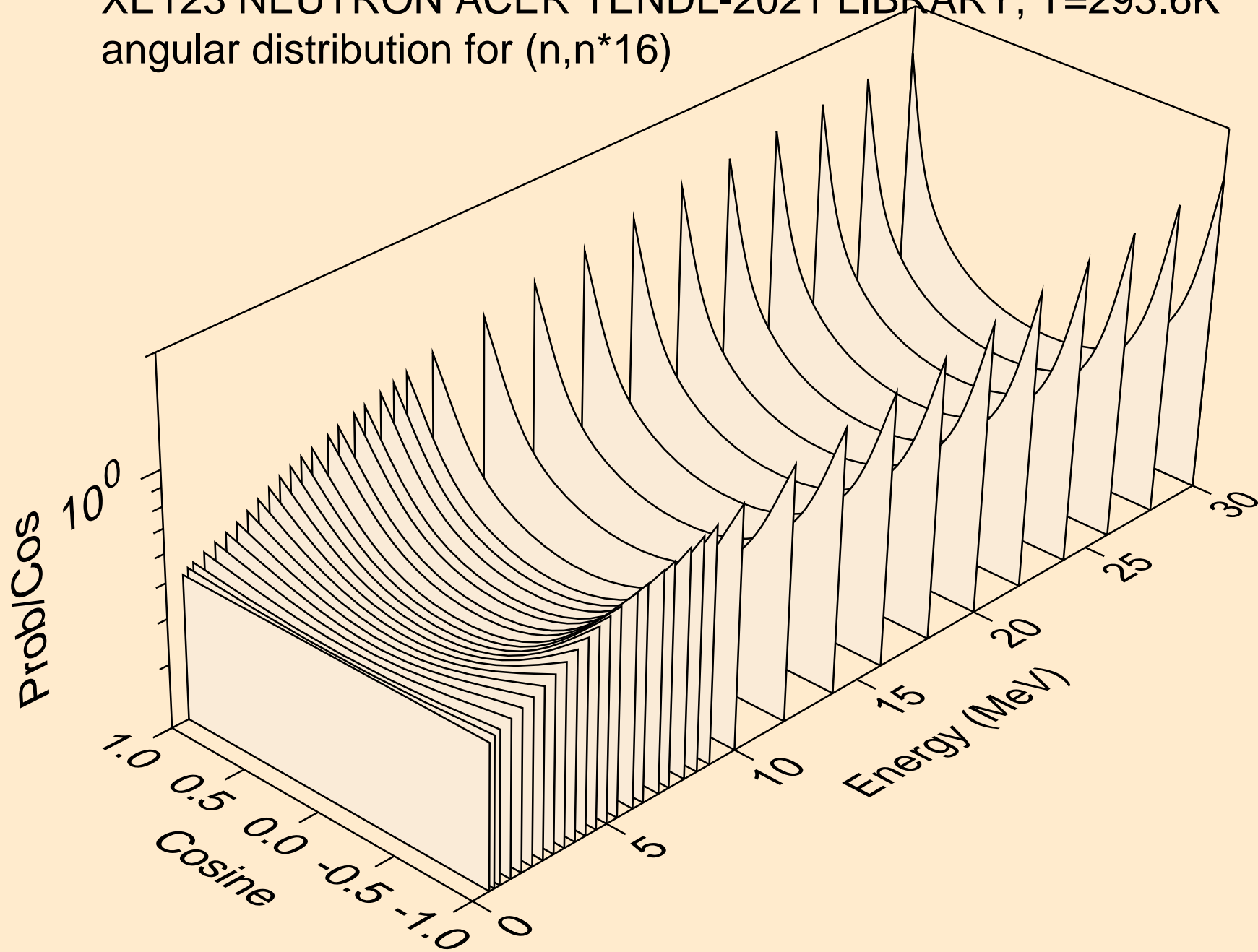
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*14)



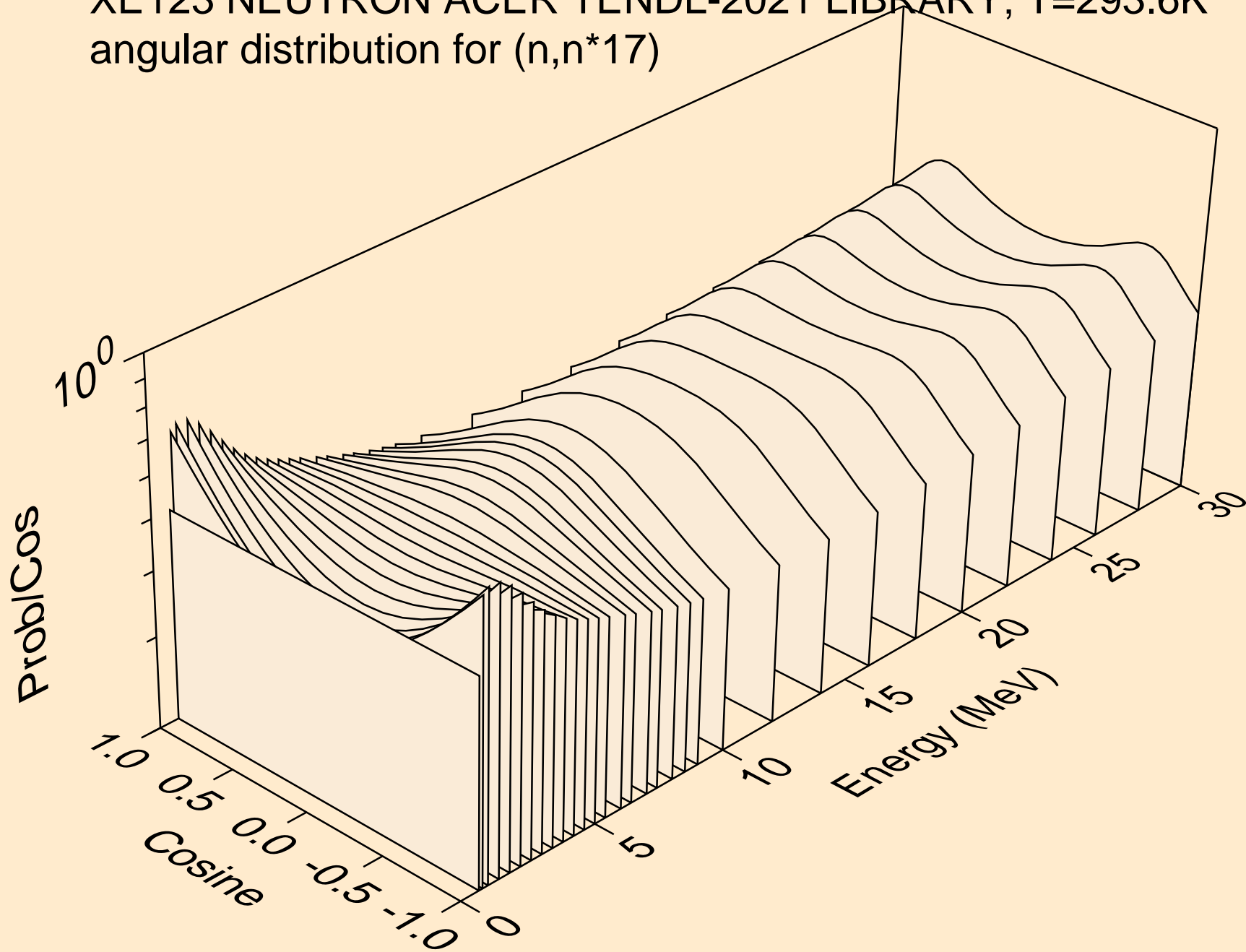
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*15)



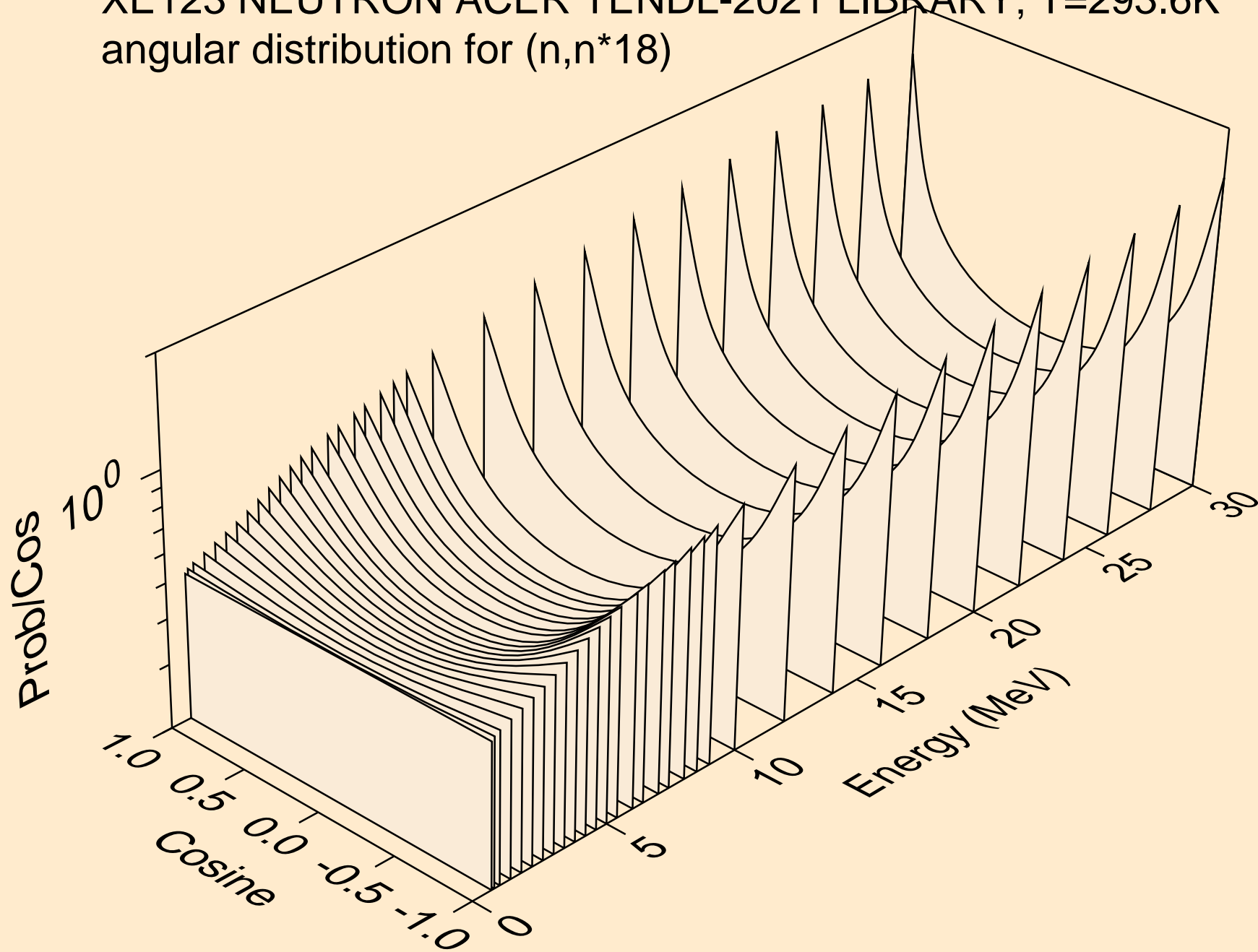
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*16)



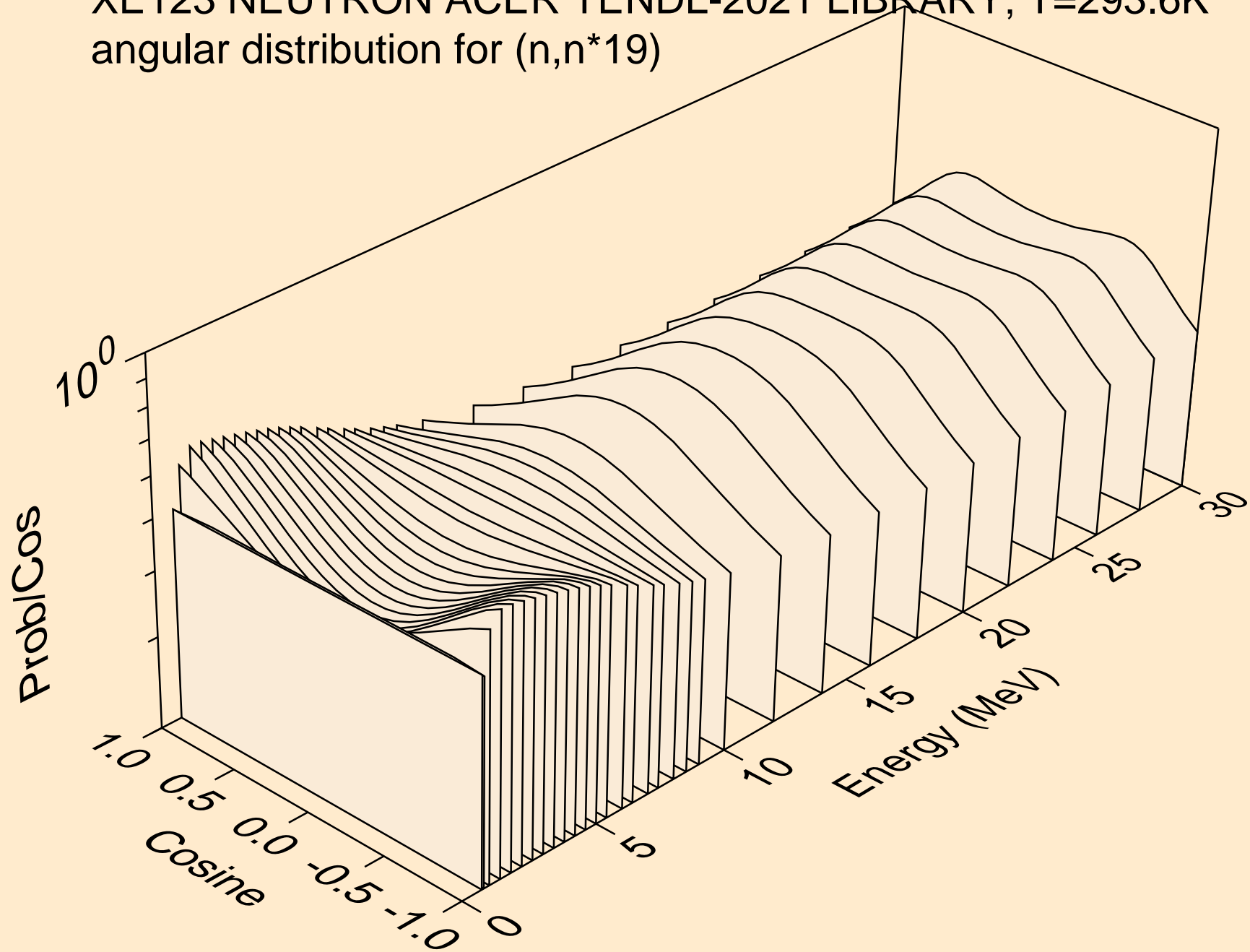
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*17)



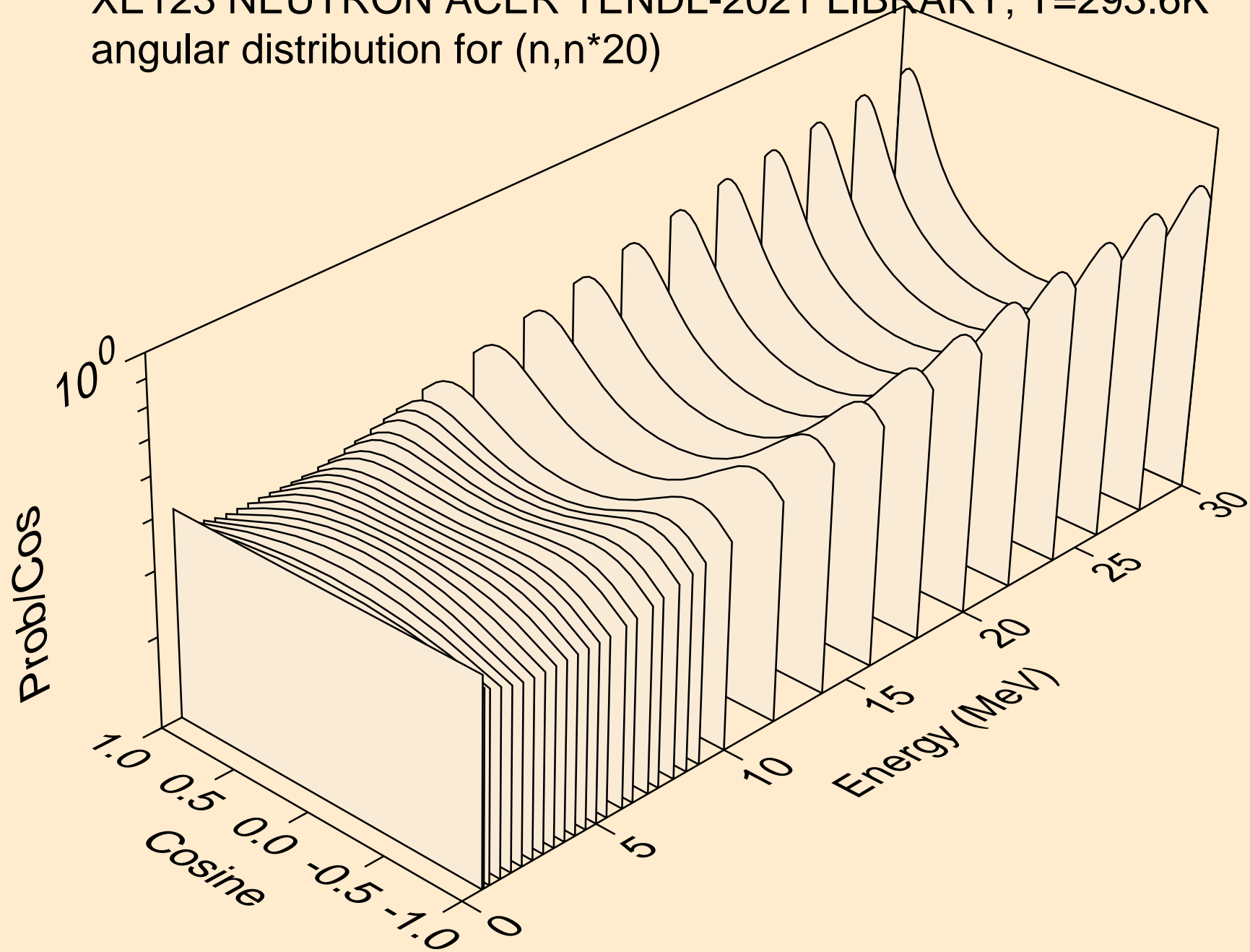
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*18)



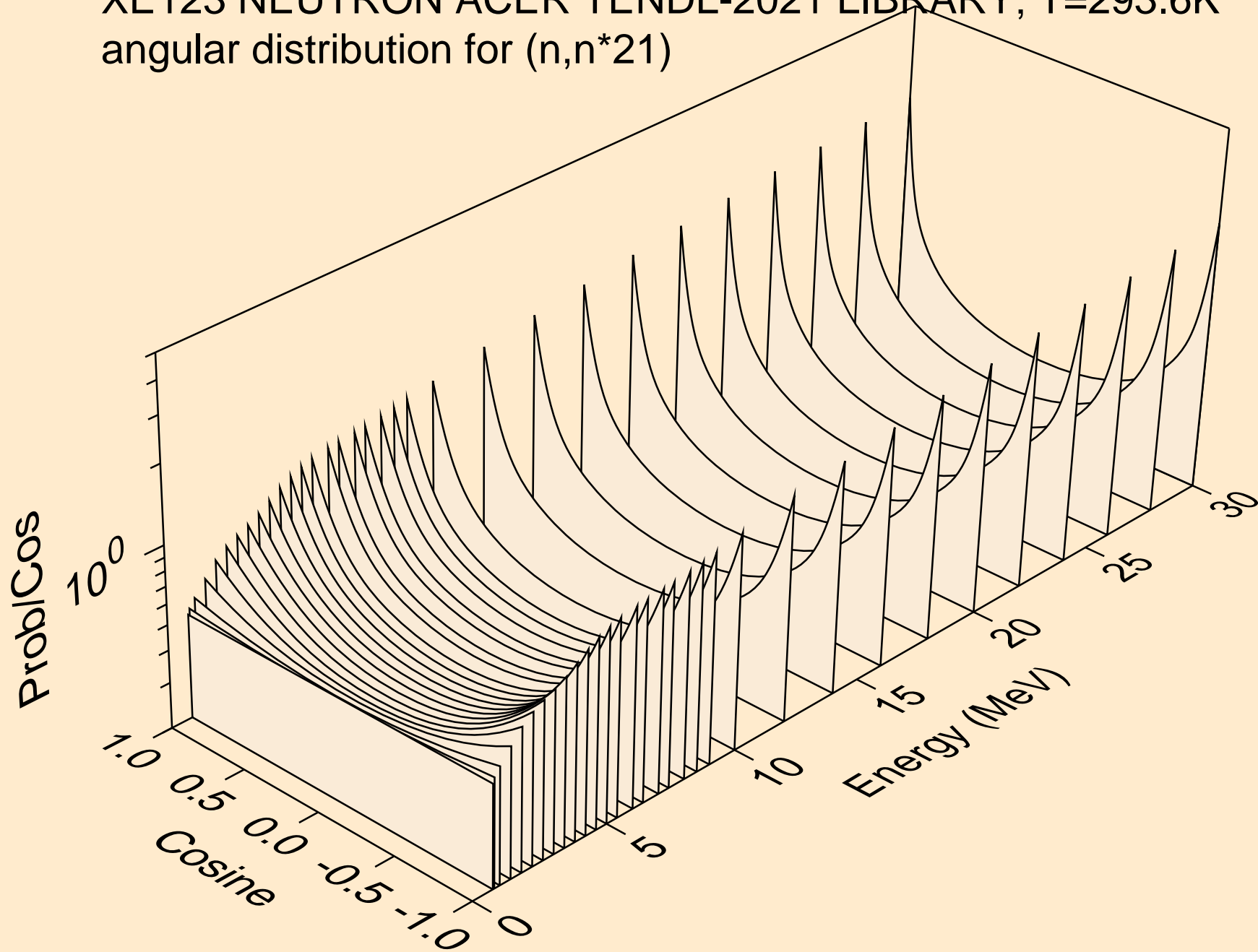
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*19)



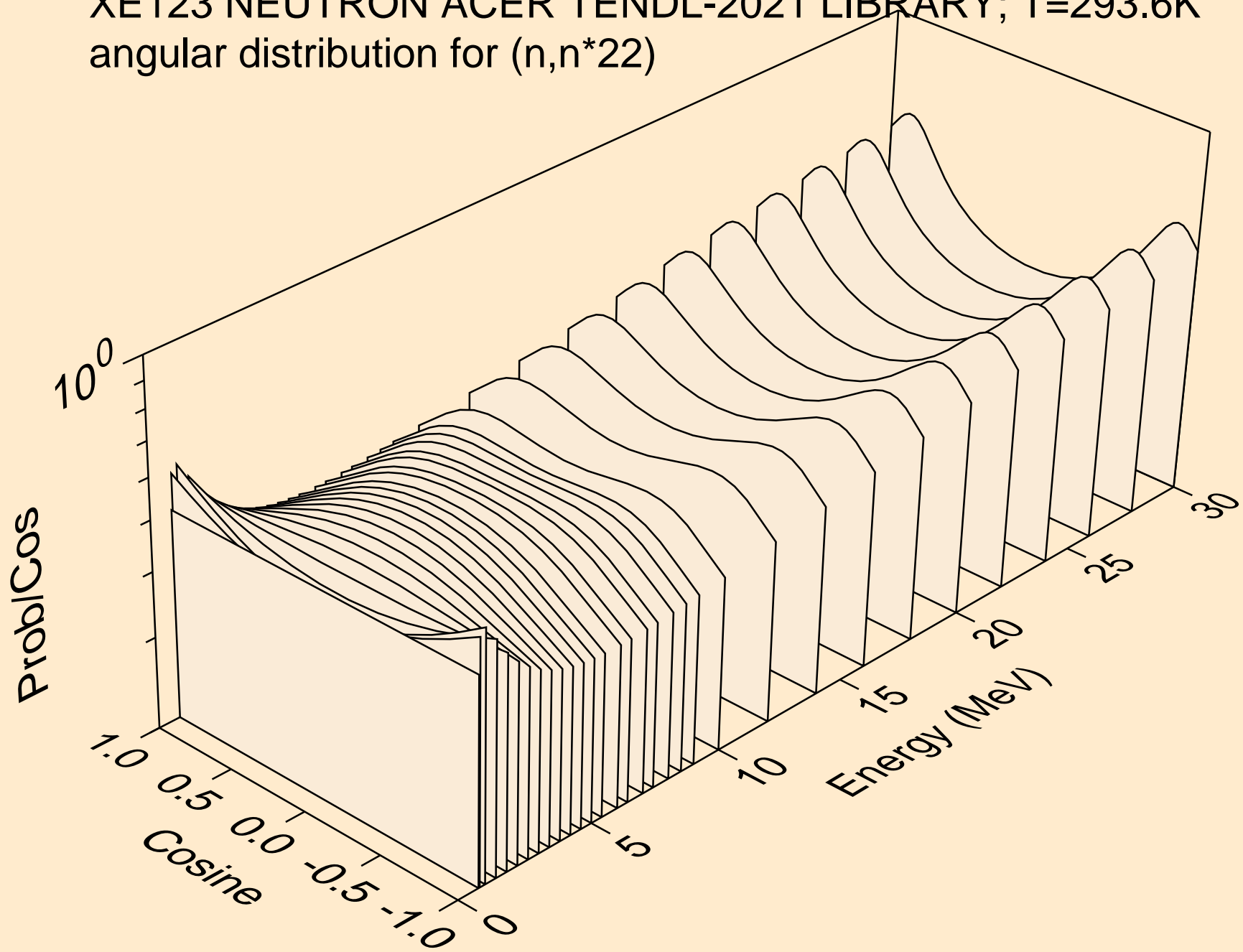
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*20)



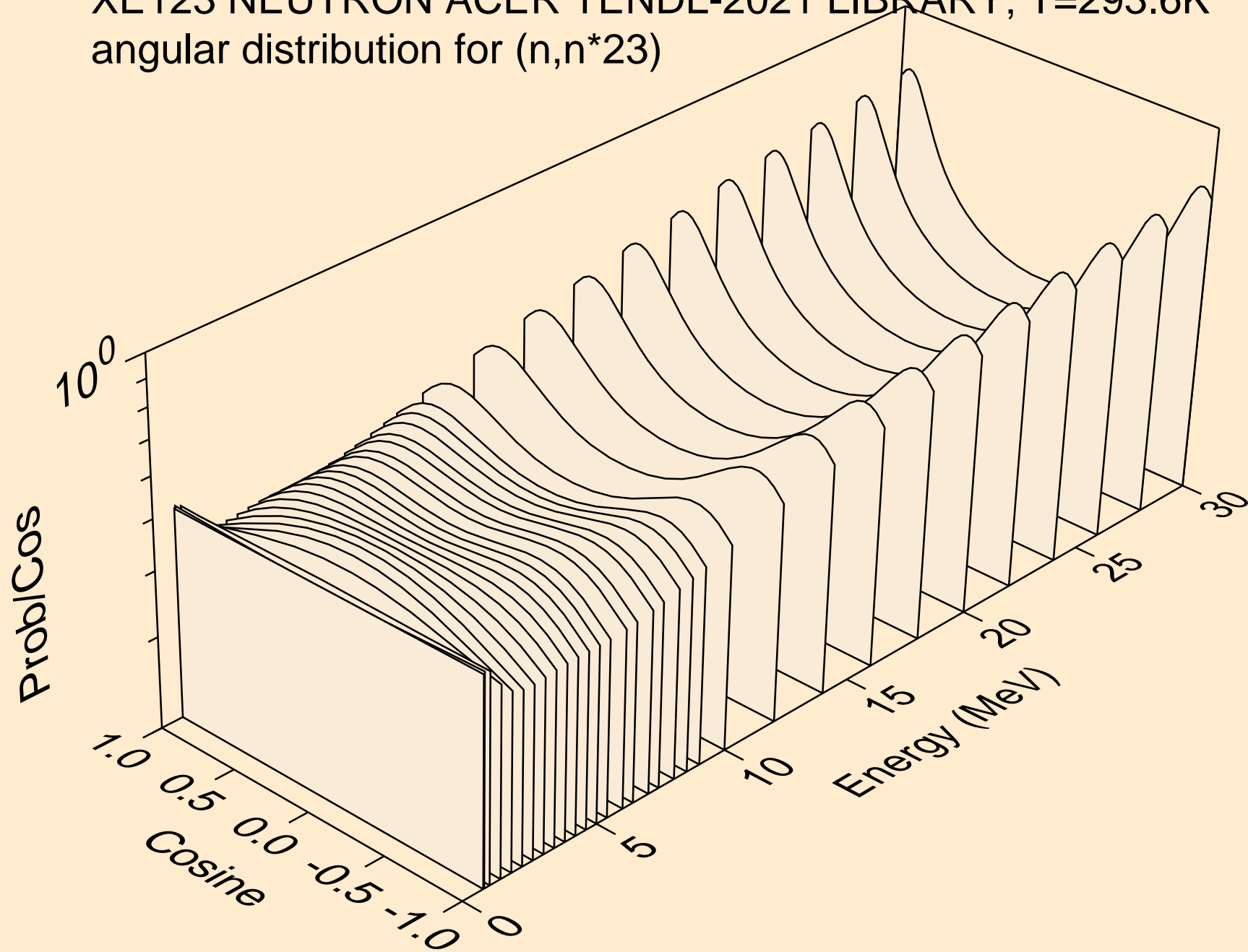
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*21)



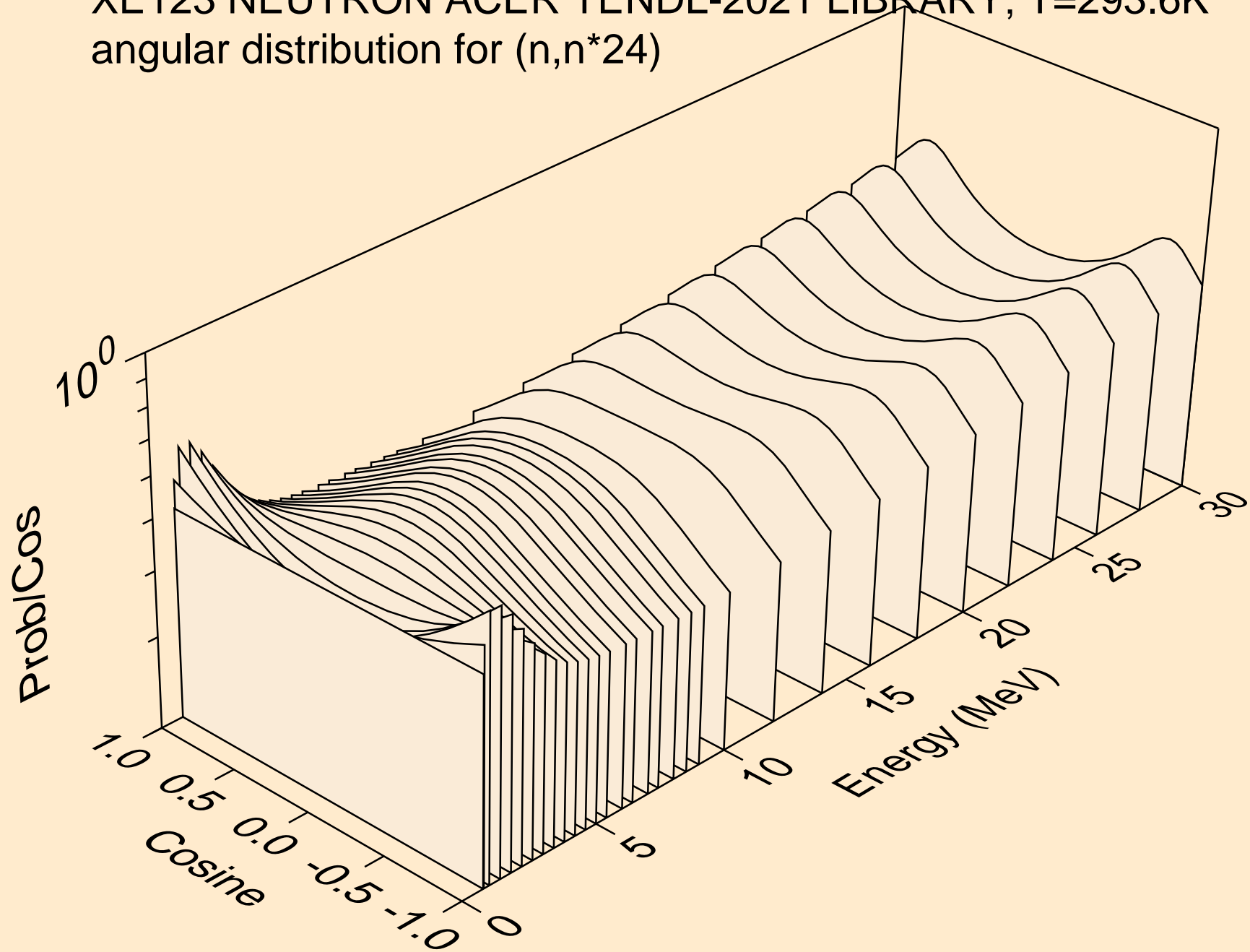
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*22)



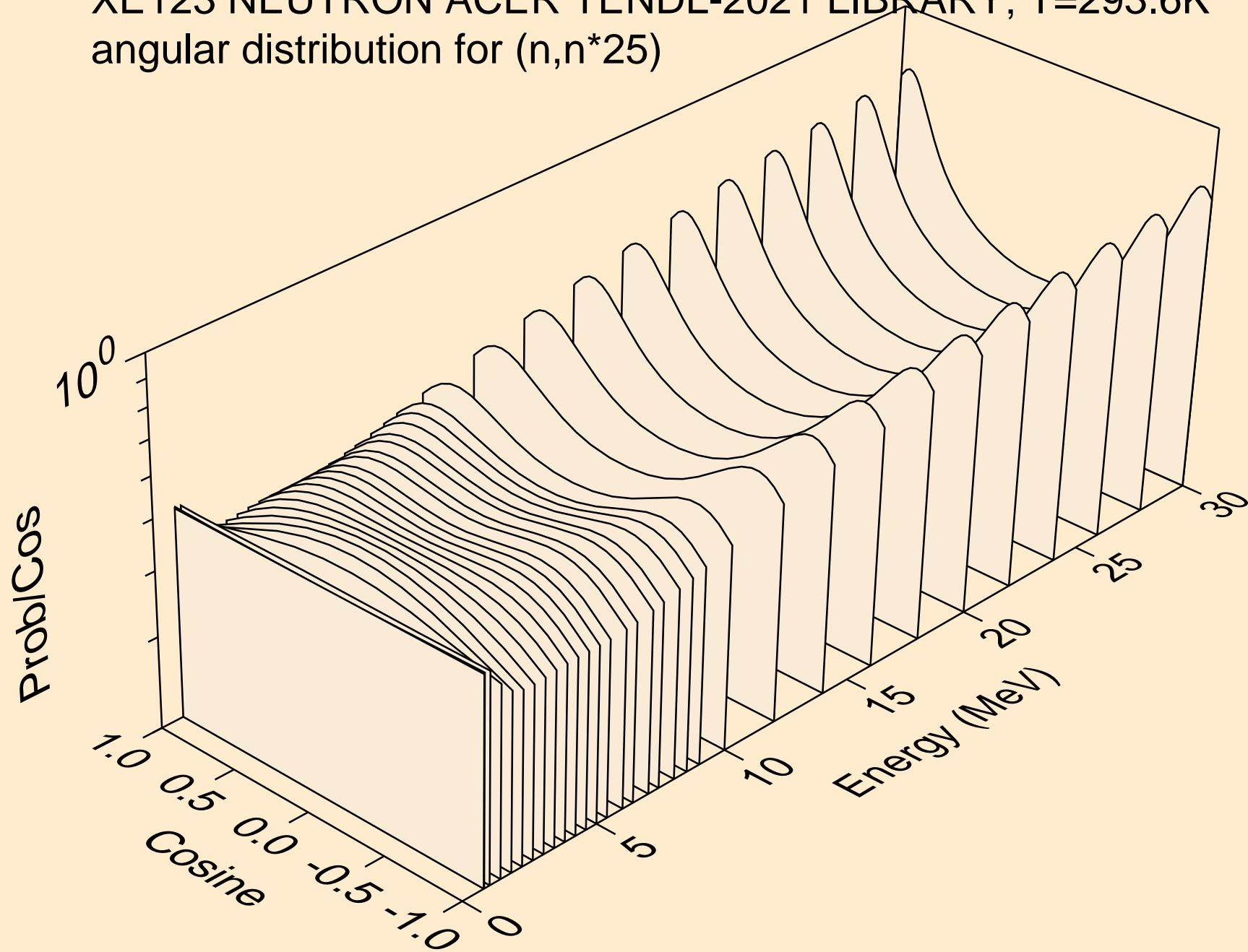
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*23)



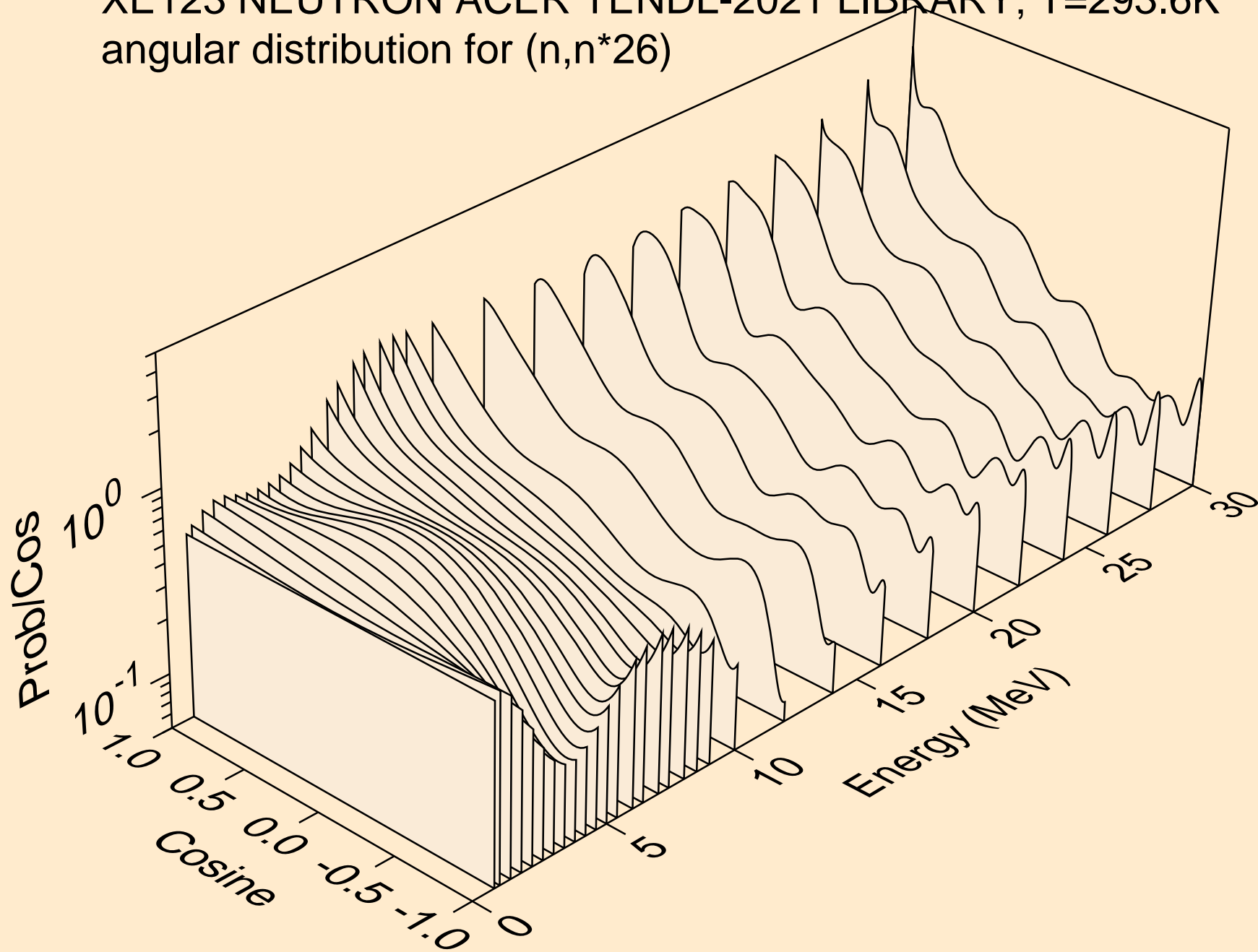
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*24)



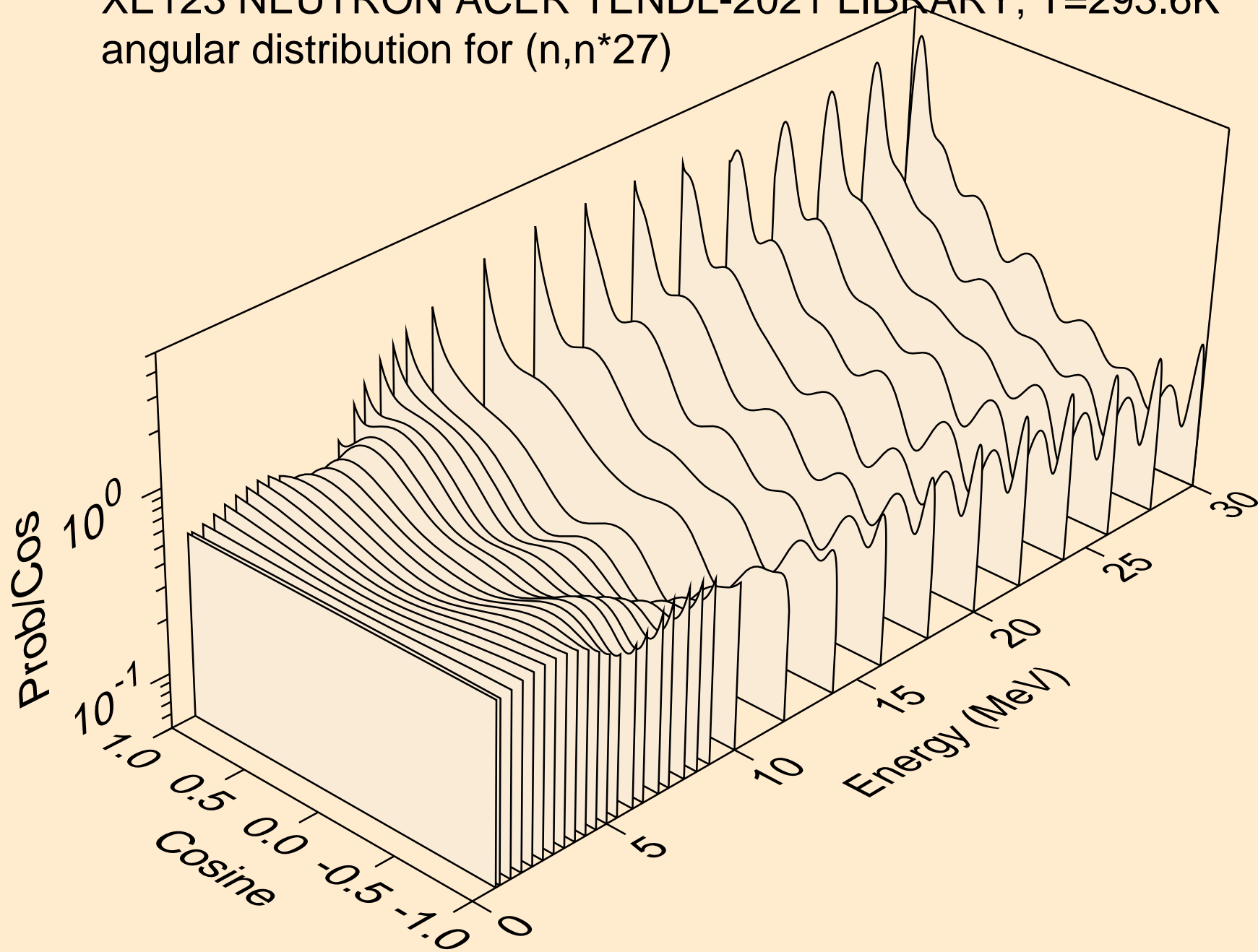
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*25)



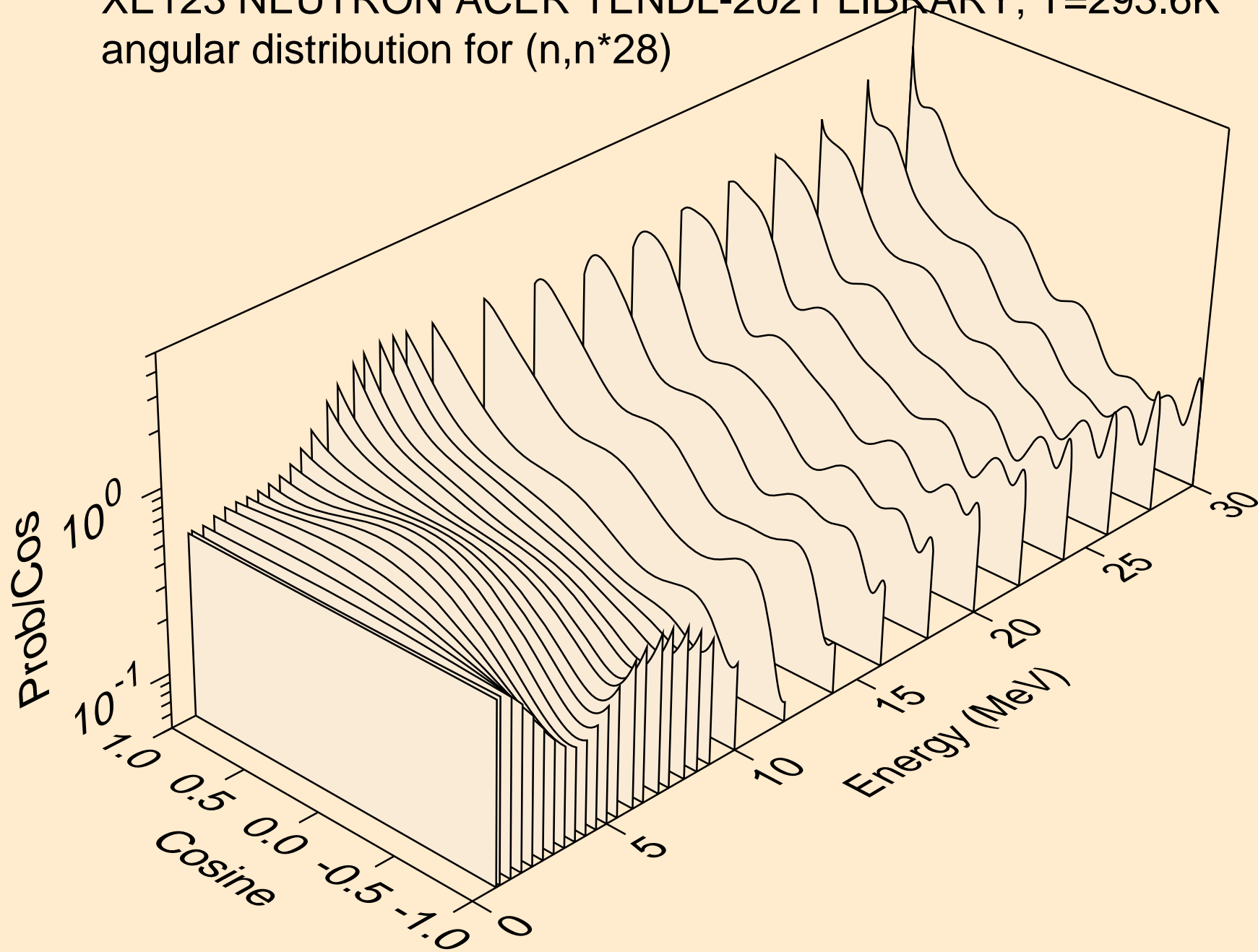
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*26)



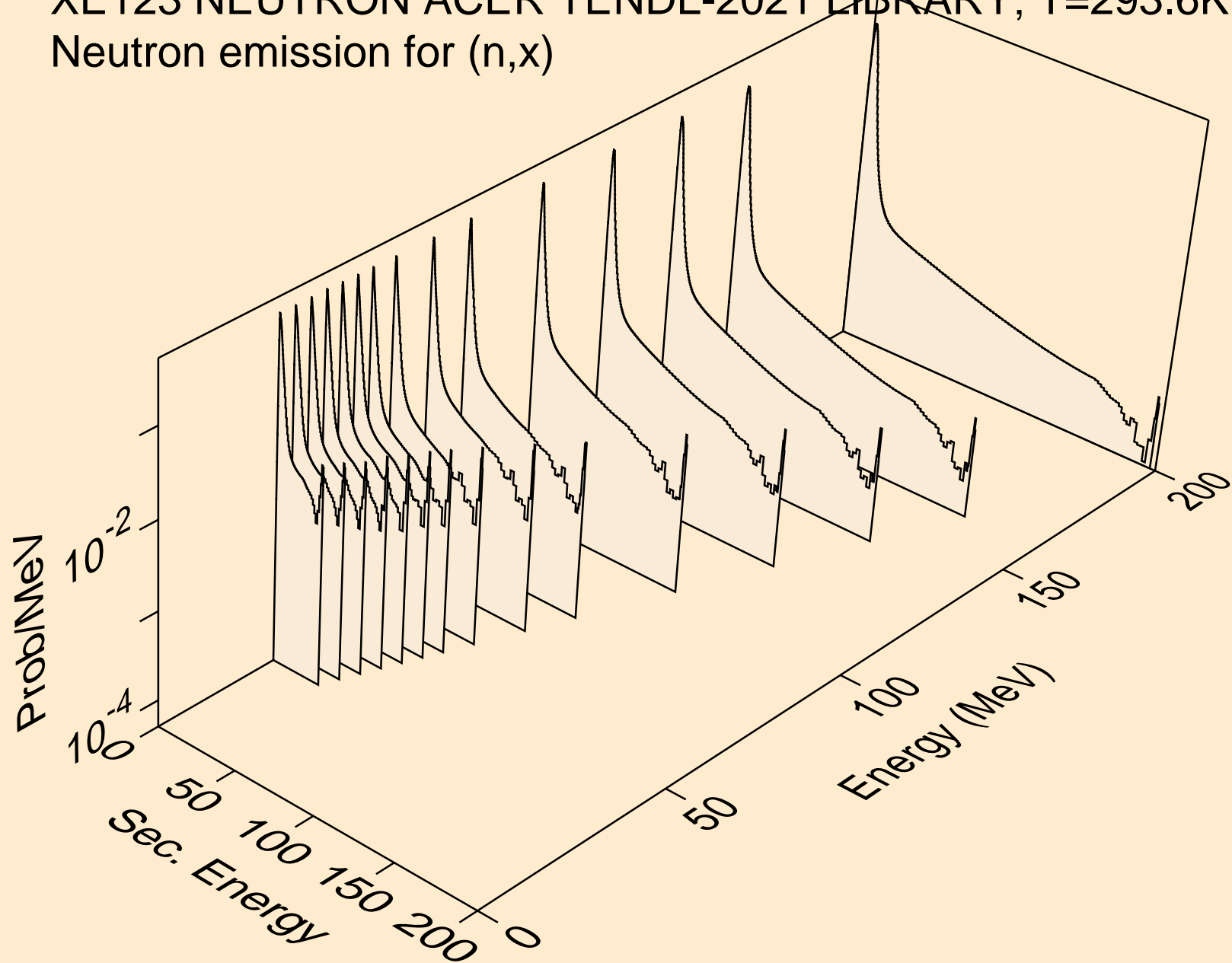
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*27)



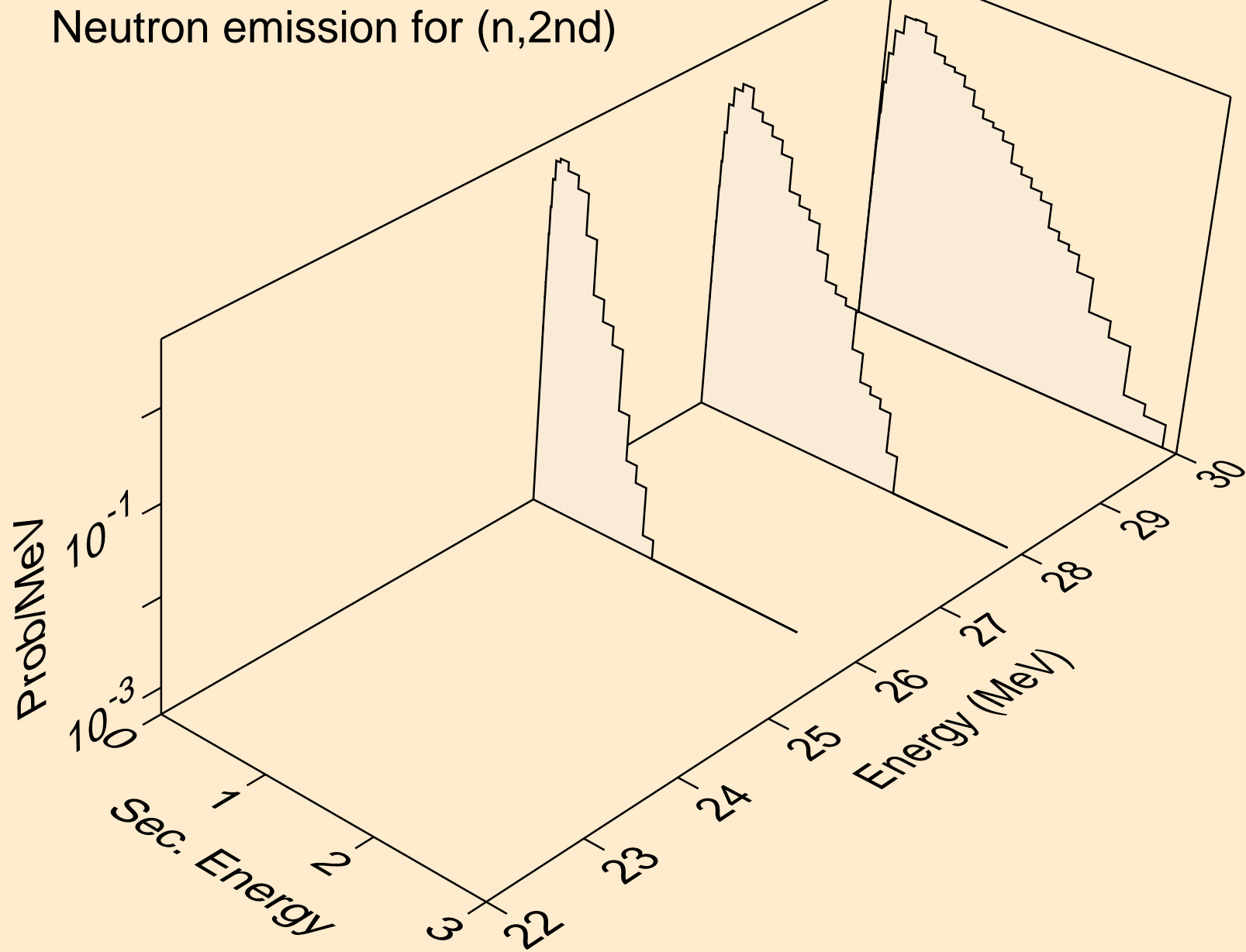
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
angular distribution for (n,n*28)



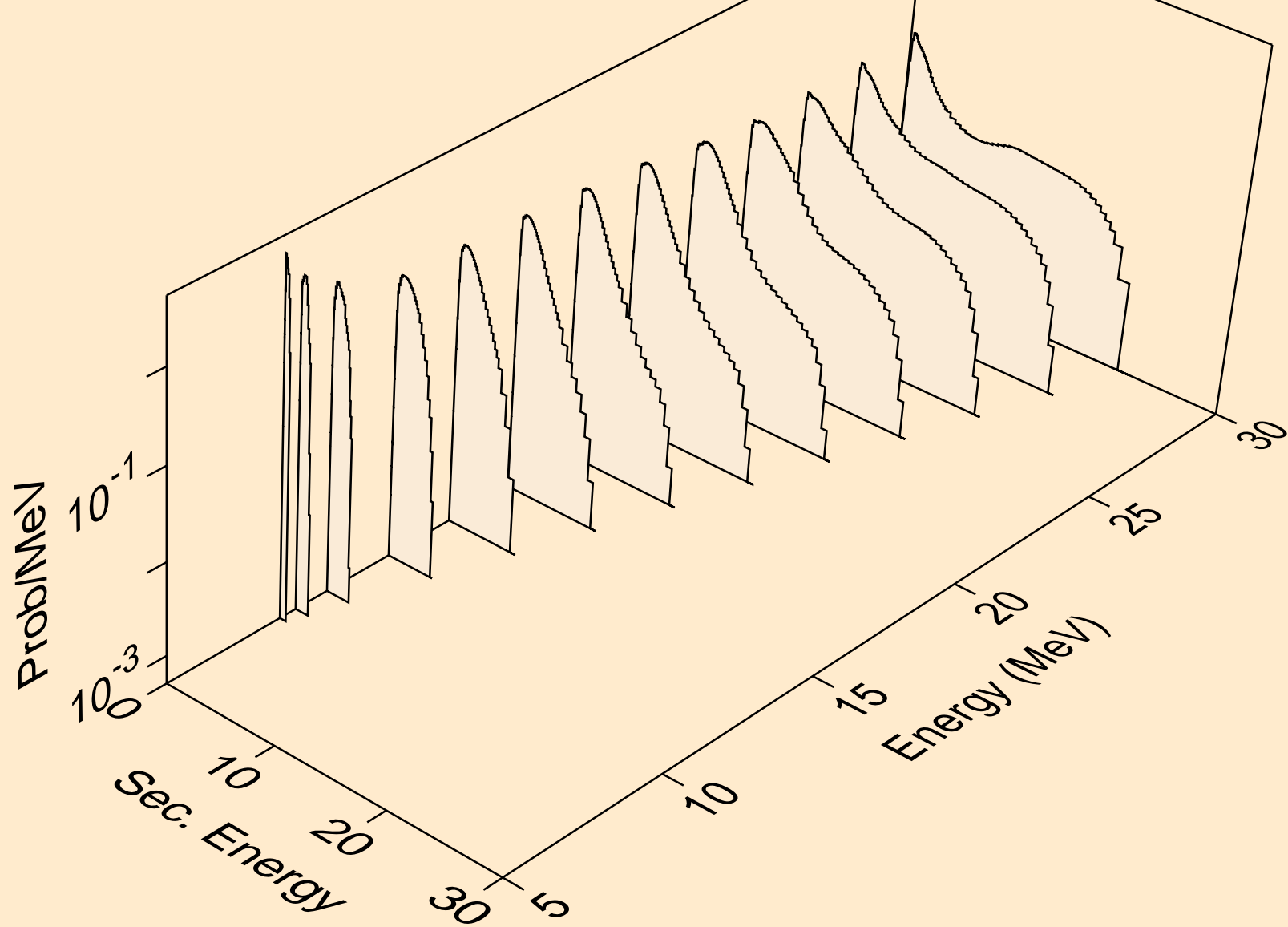
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,x)



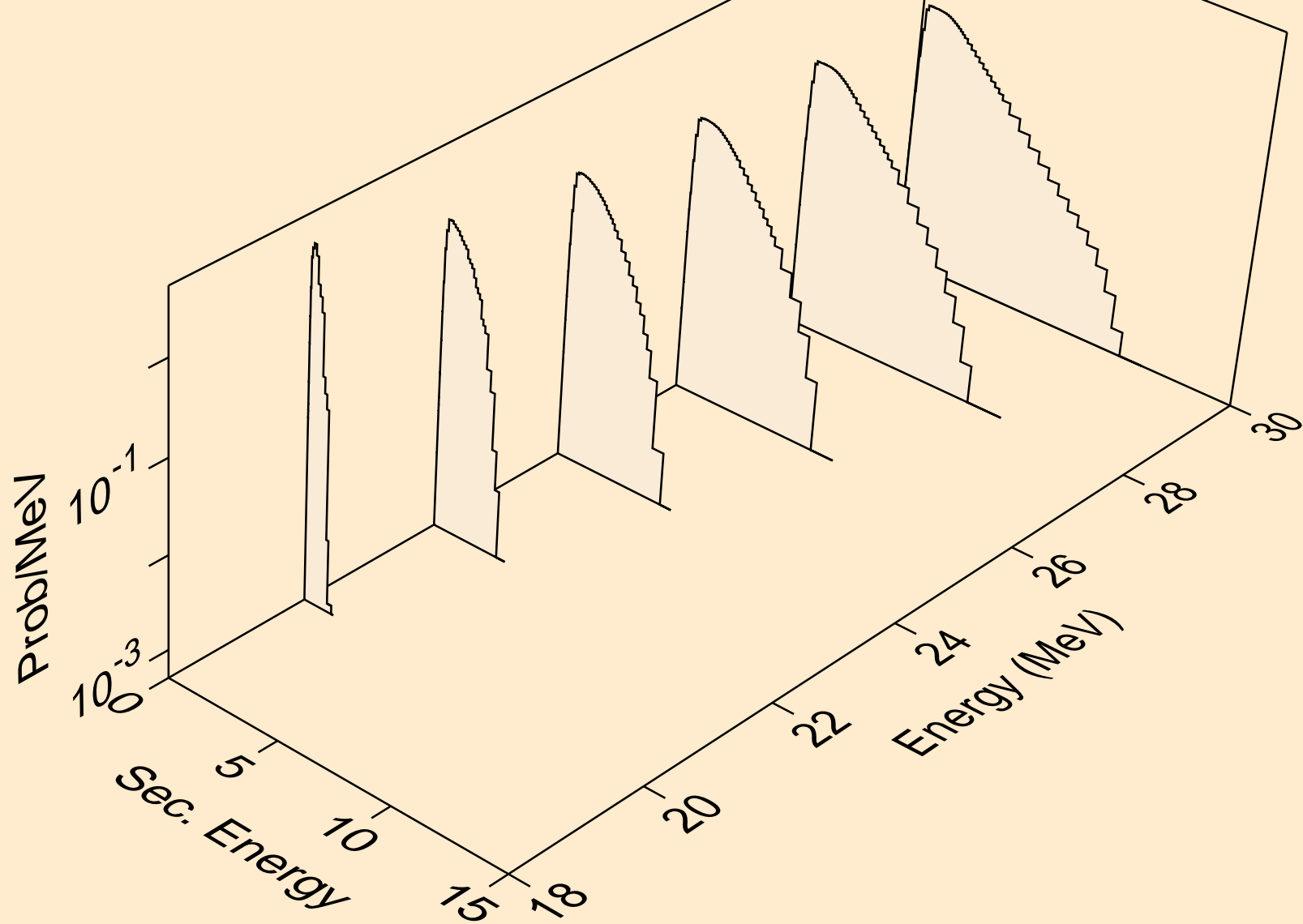
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2nd)



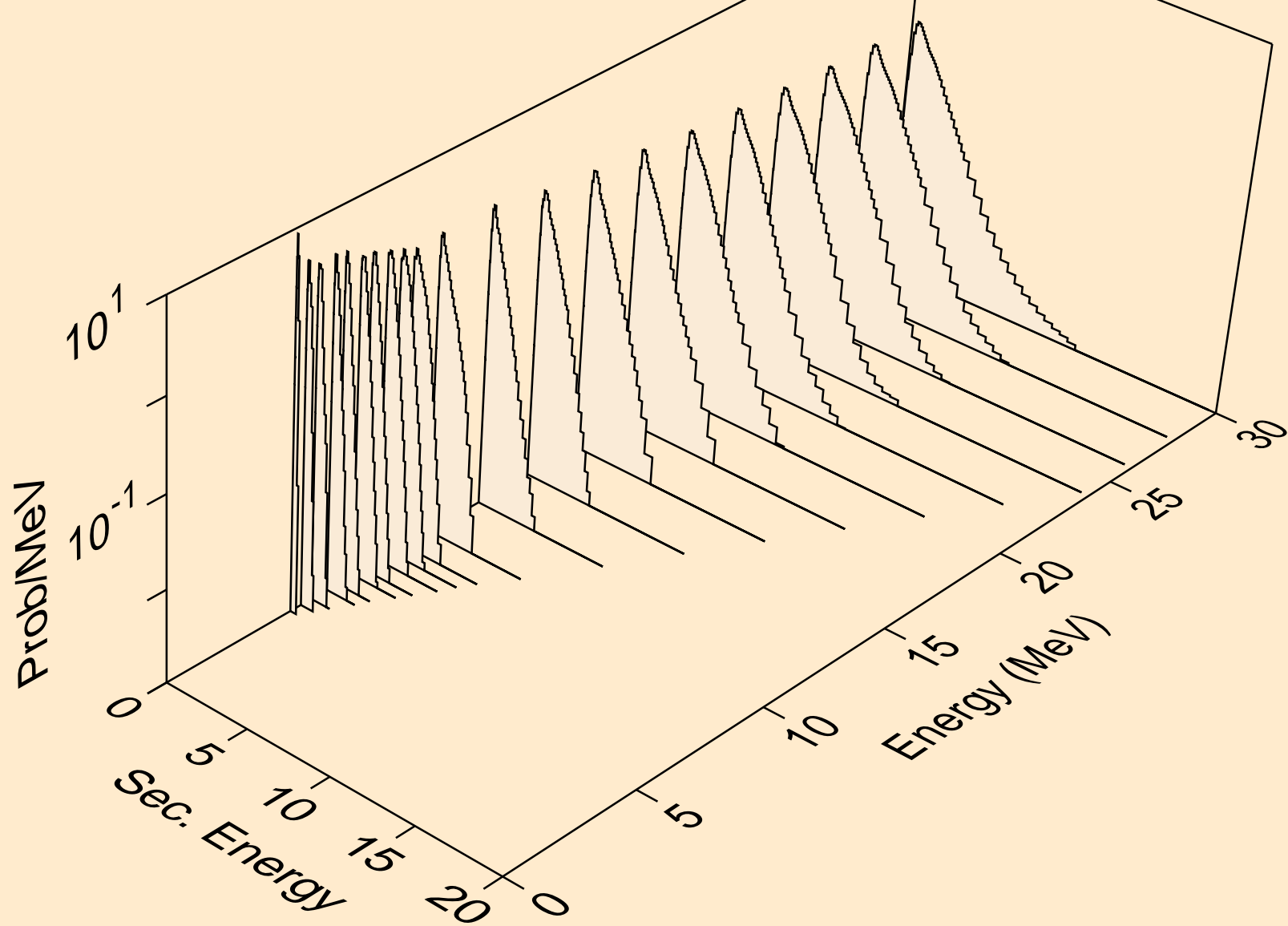
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)



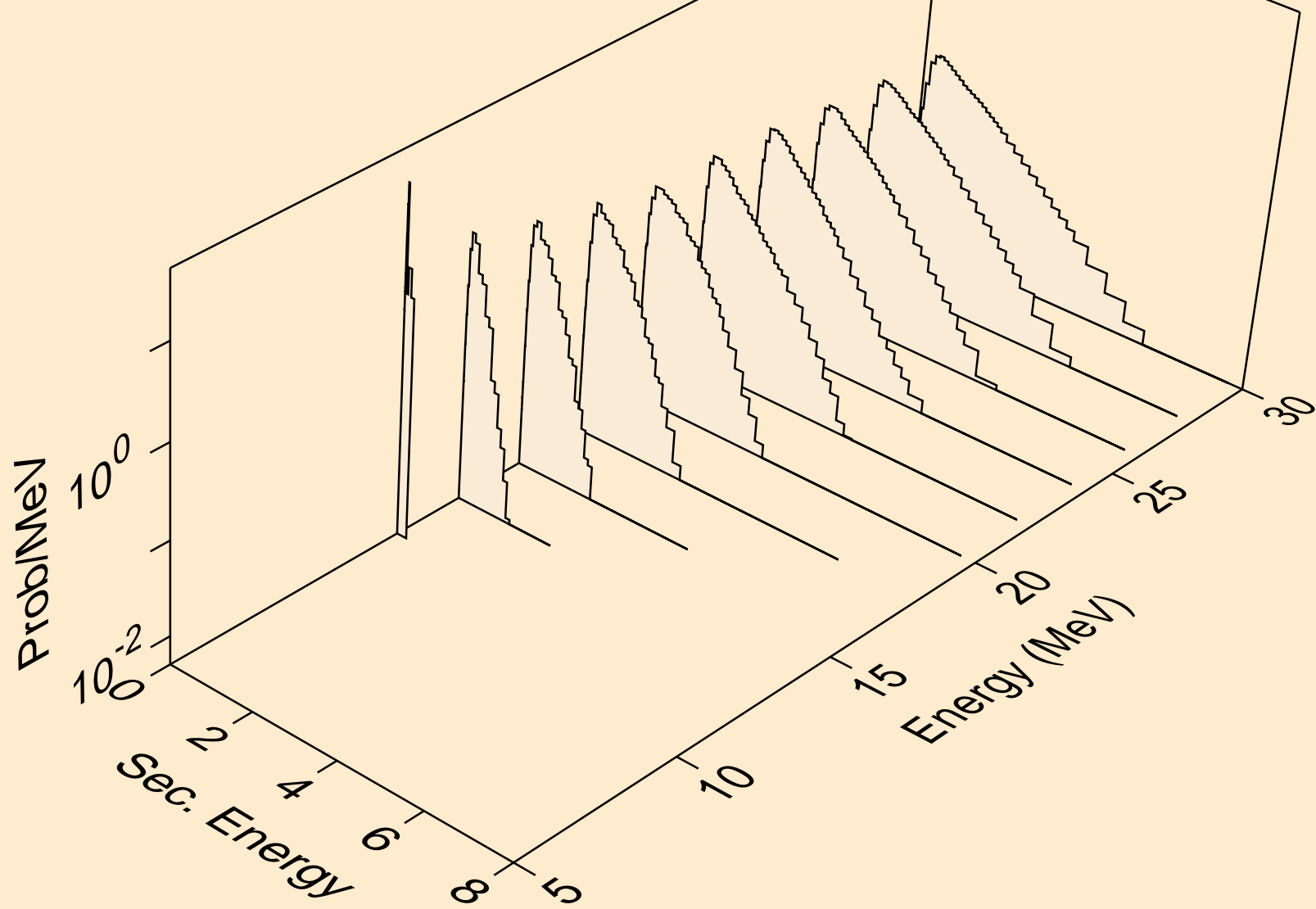
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)



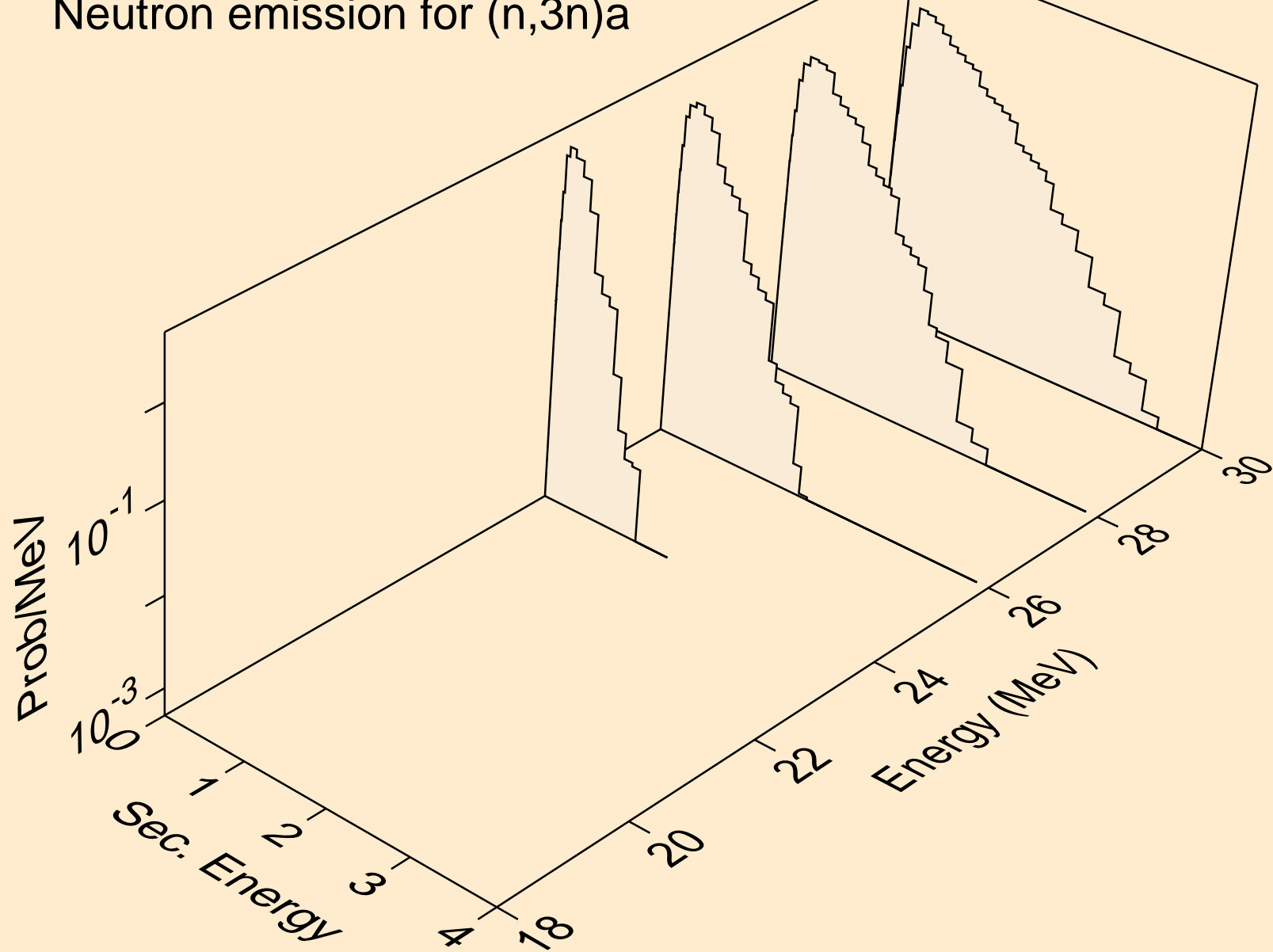
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)a



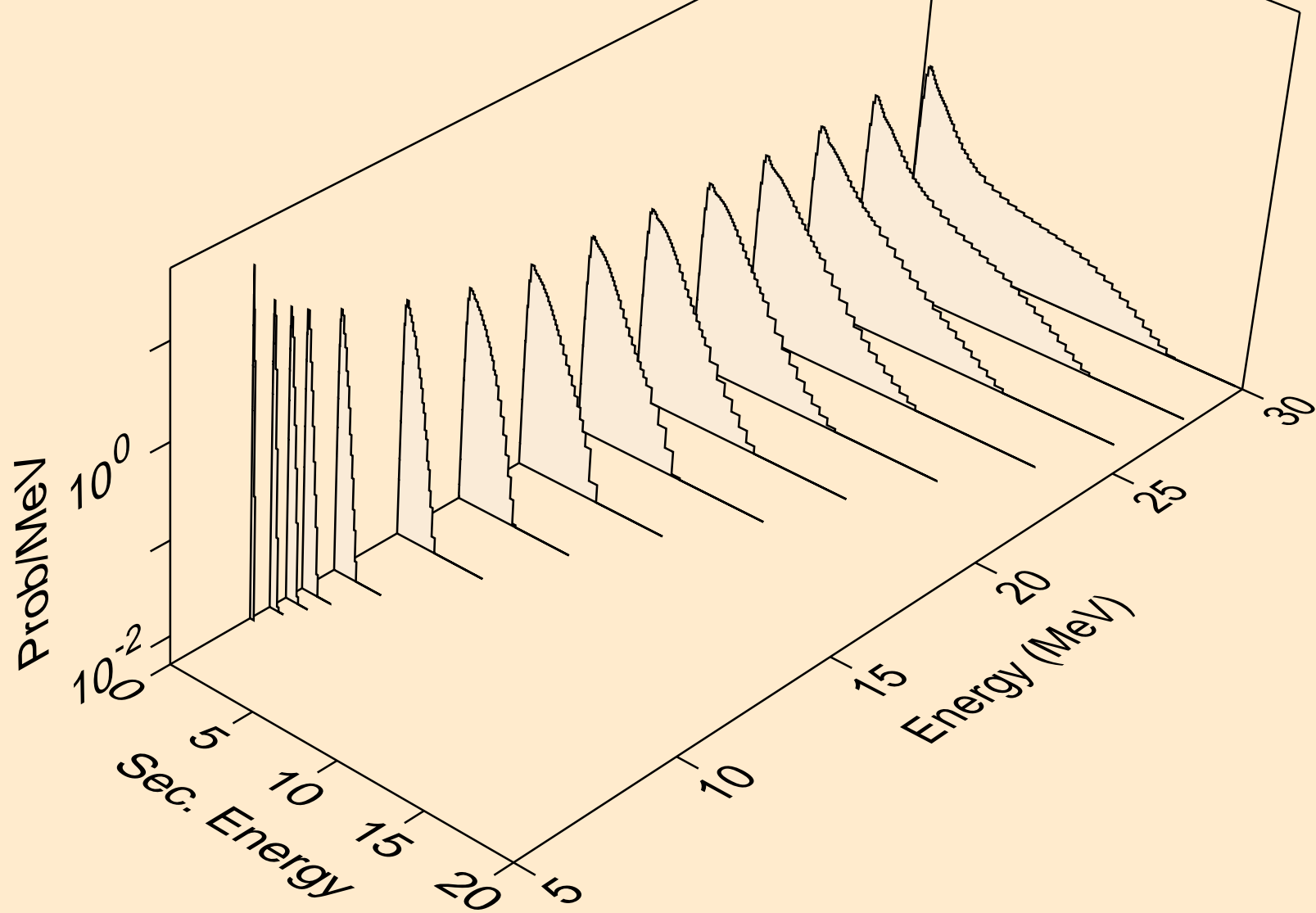
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)a



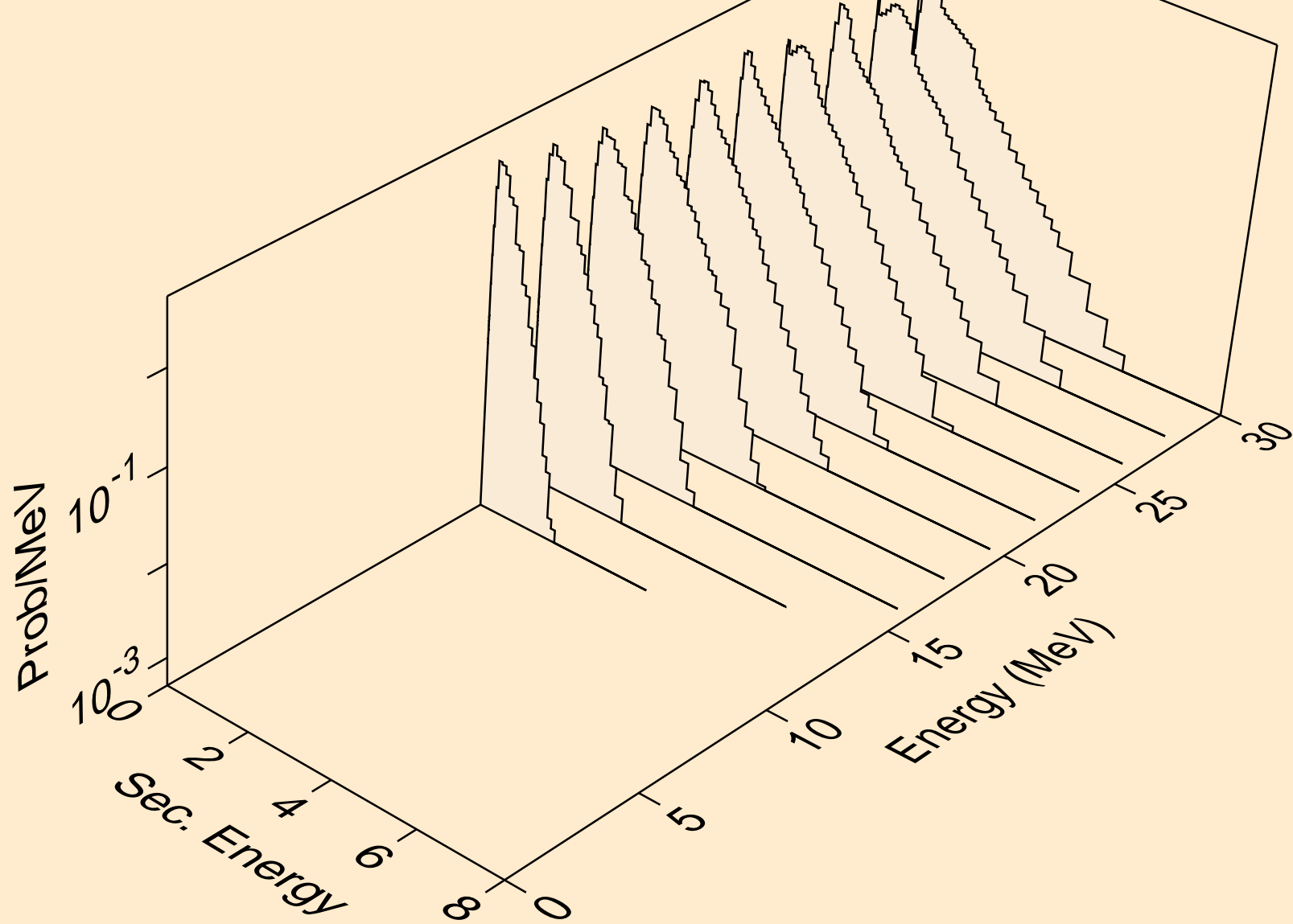
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3n)a



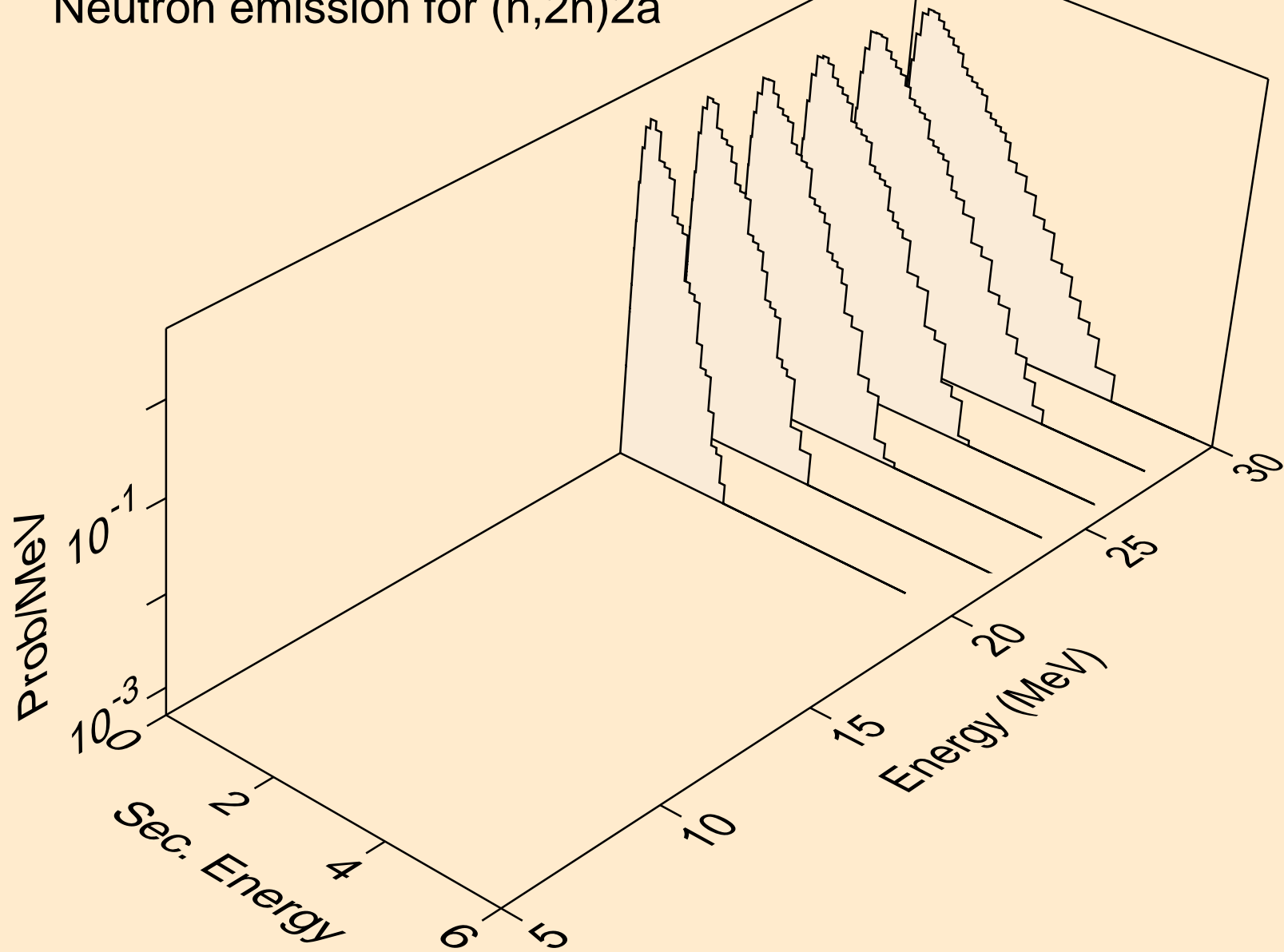
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)p



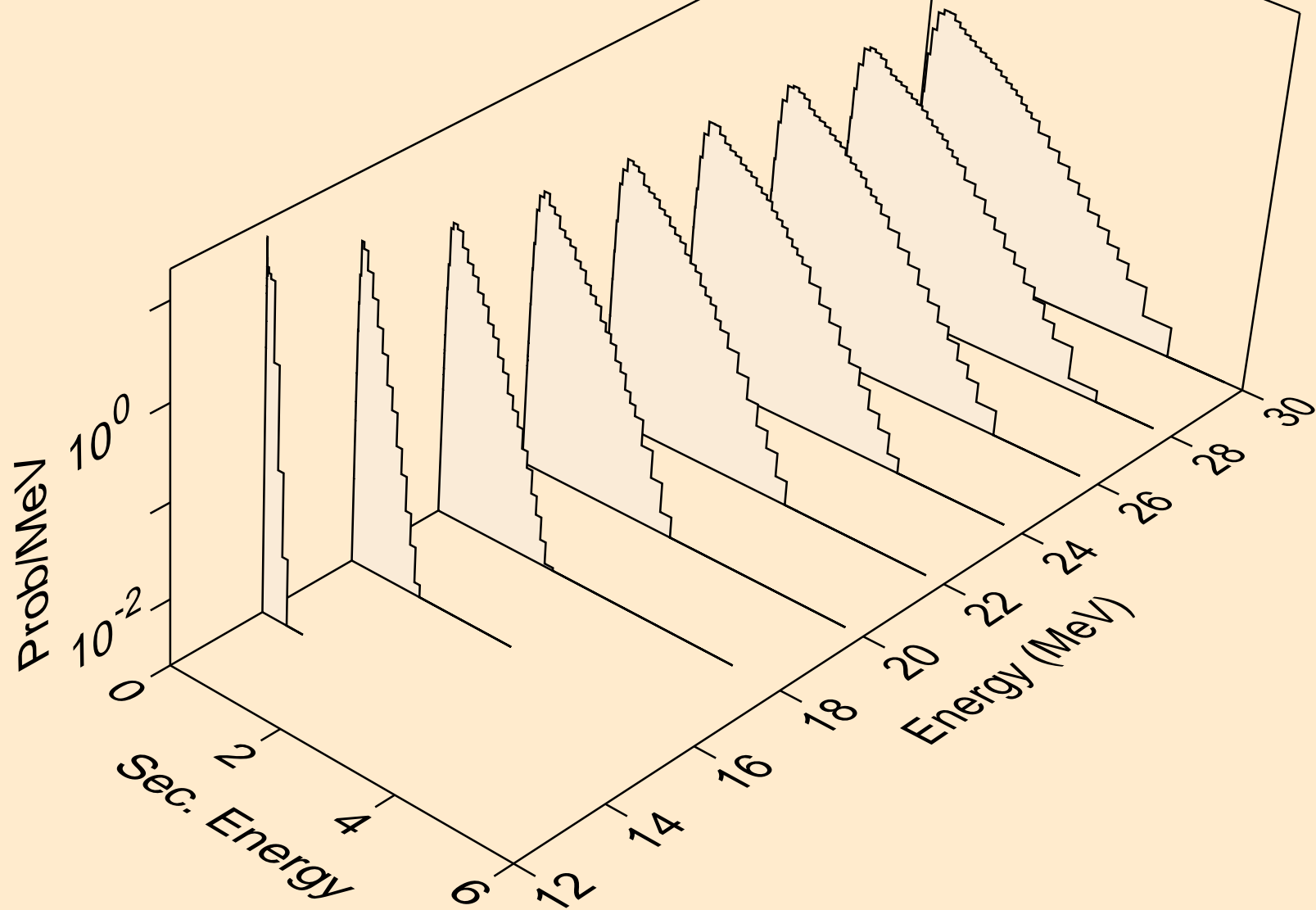
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)2a



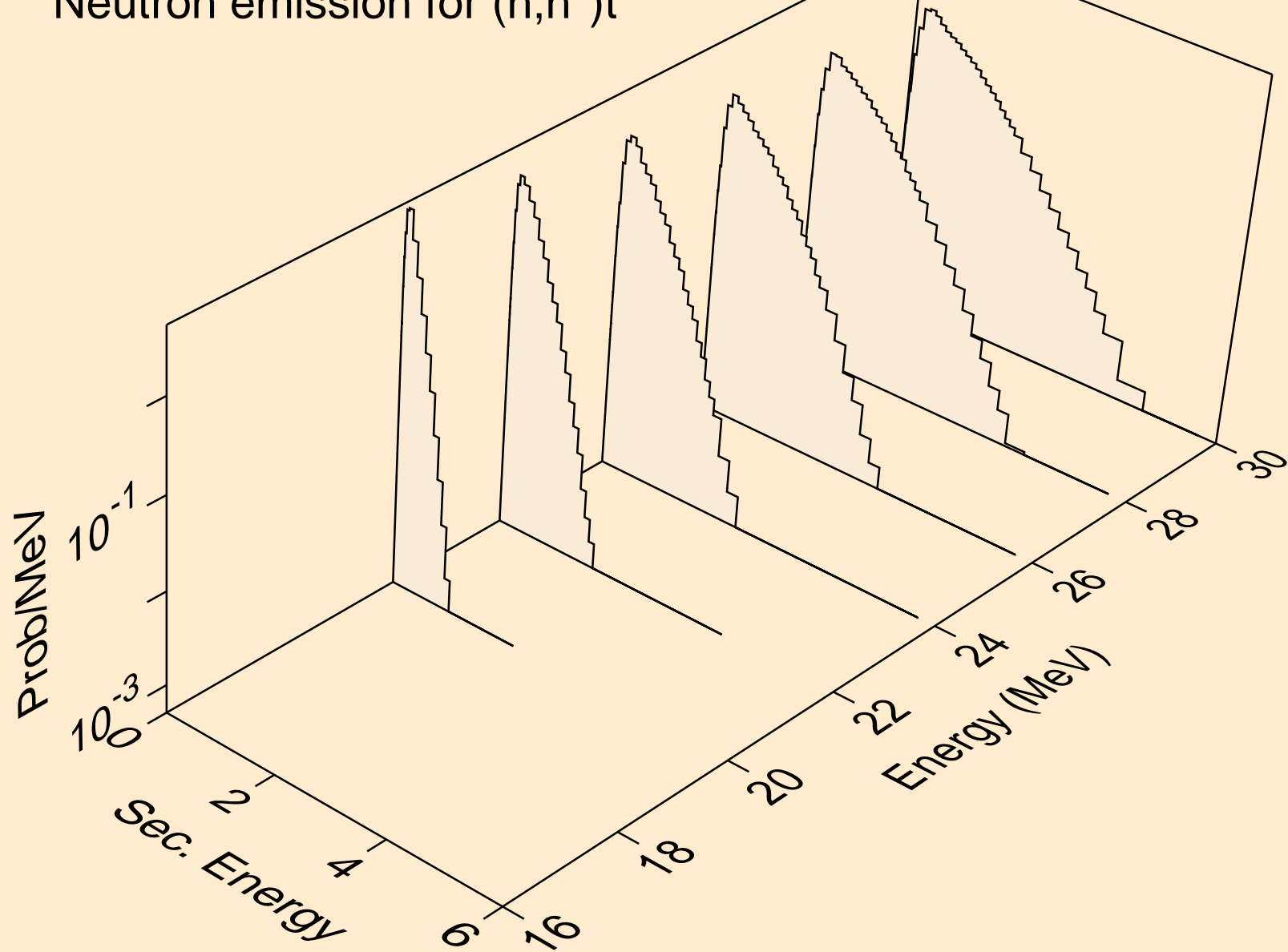
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2n)2a



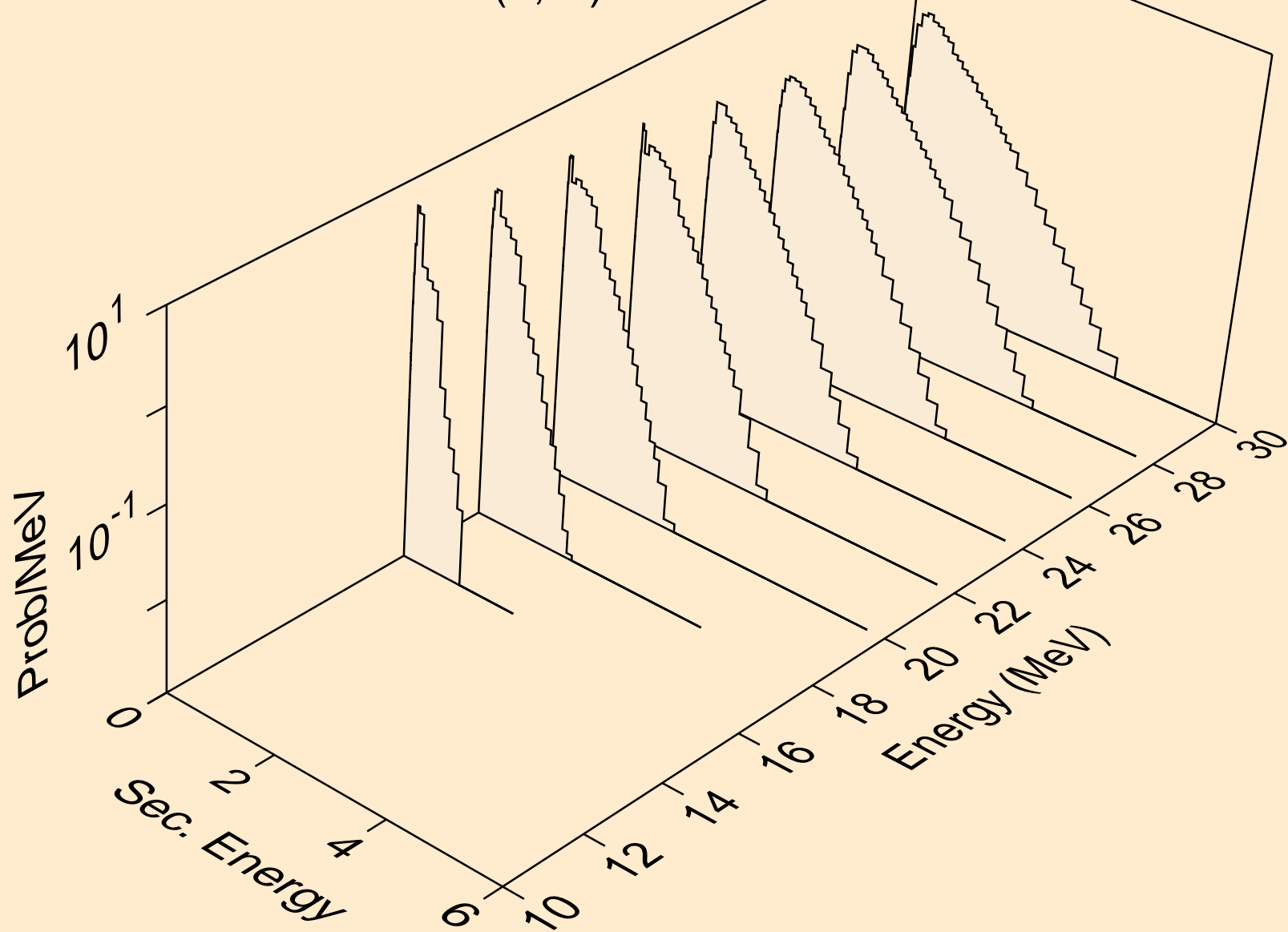
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)d



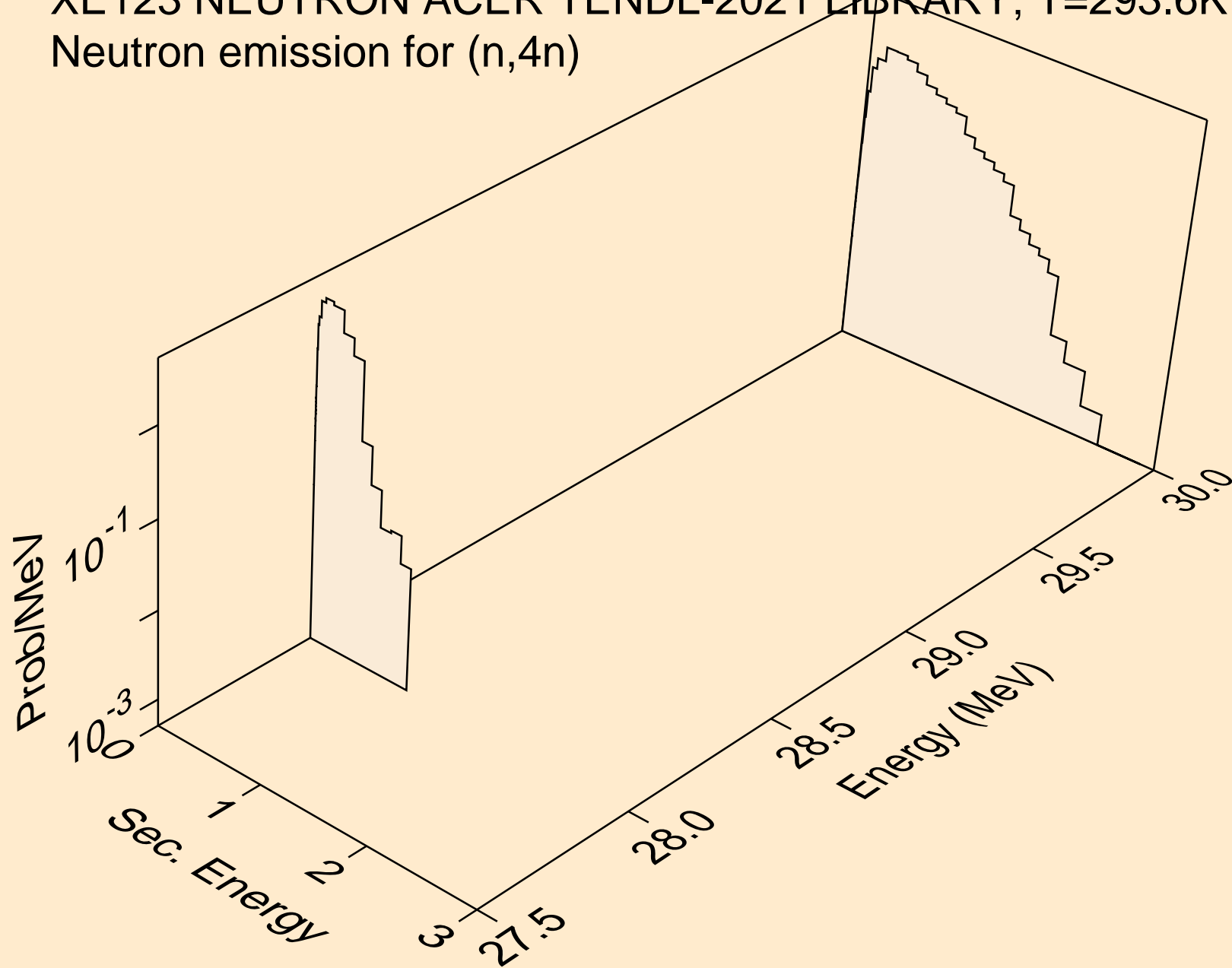
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)t



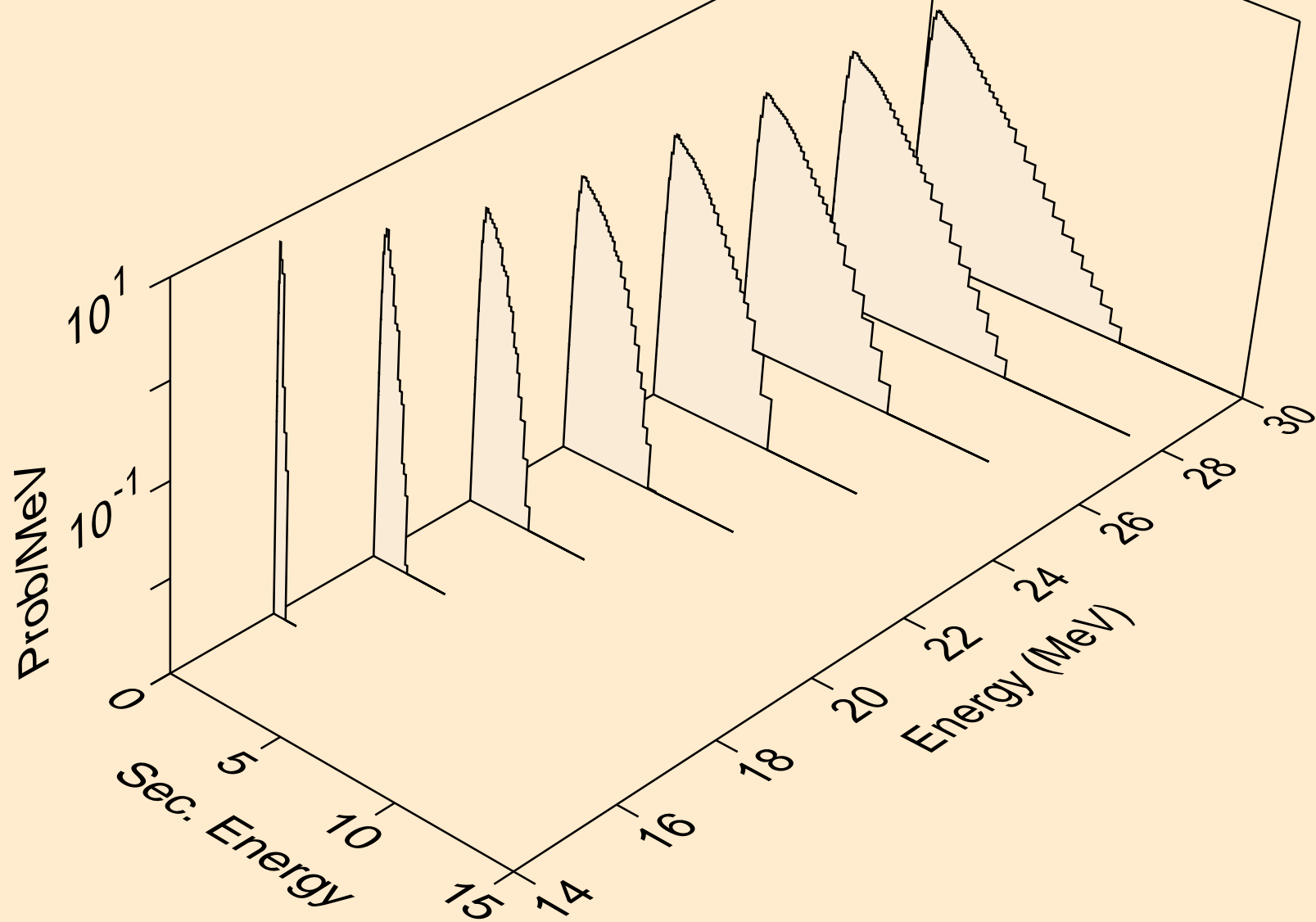
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*)he3



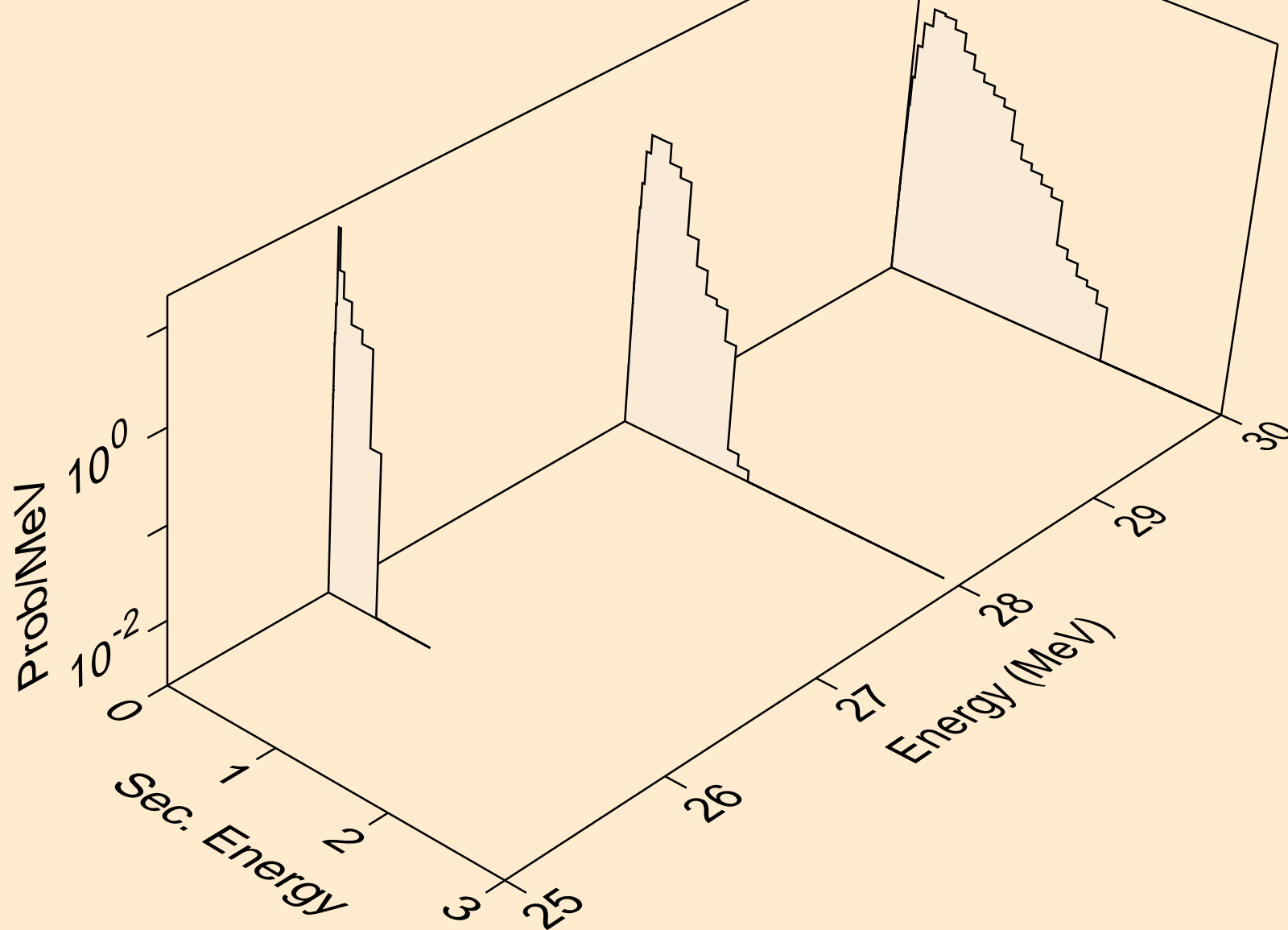
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,4n)



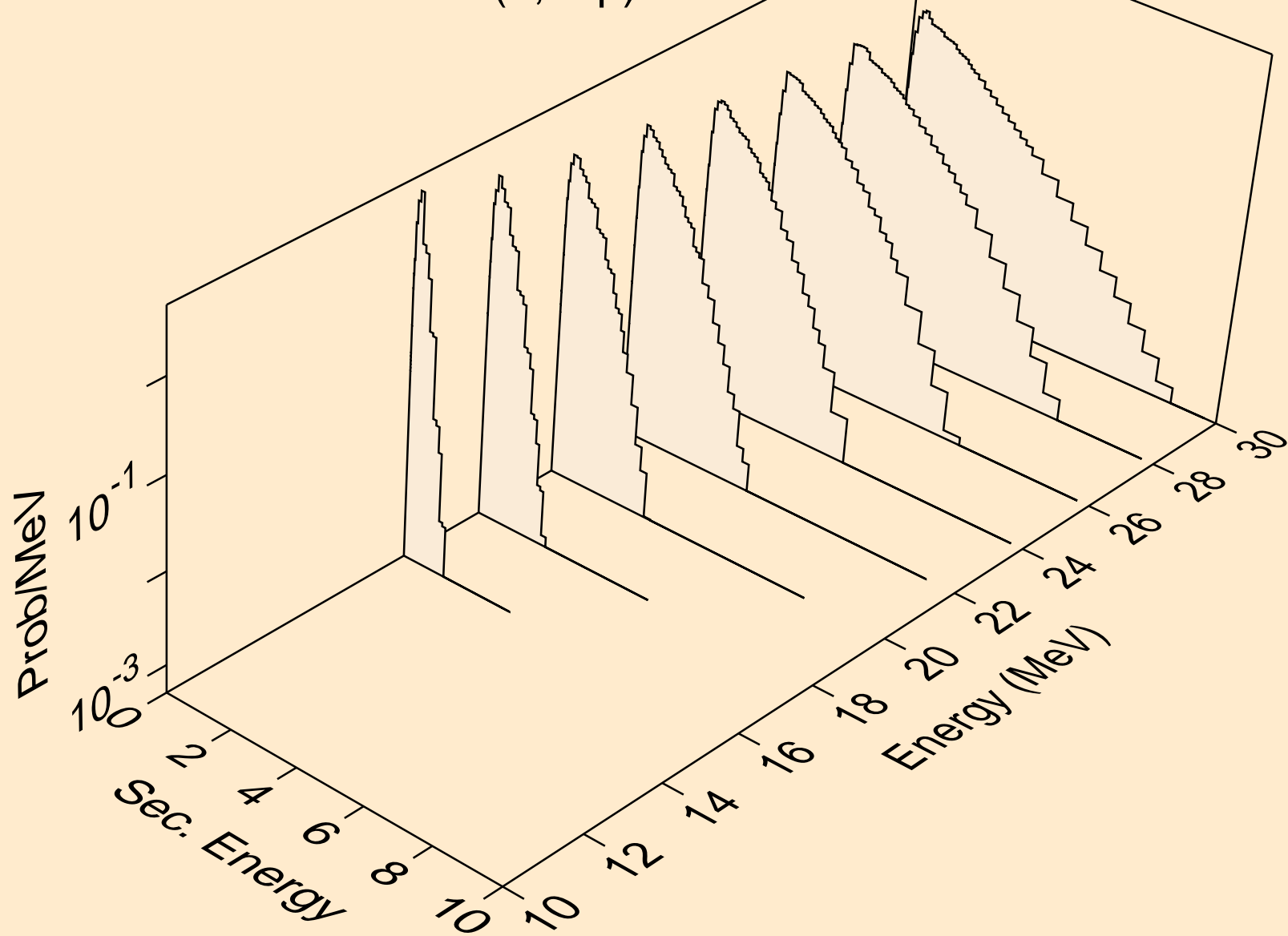
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



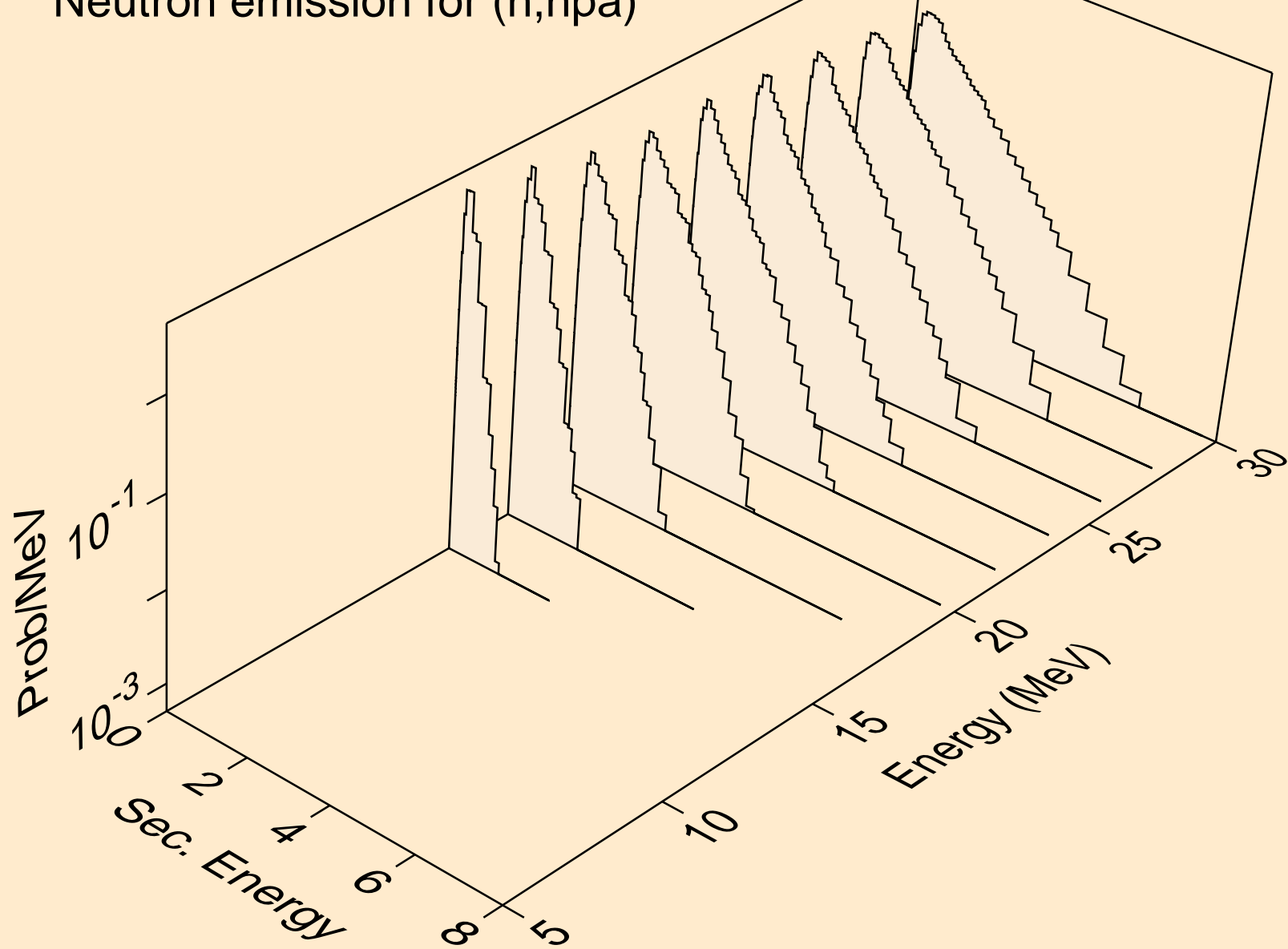
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,3np)



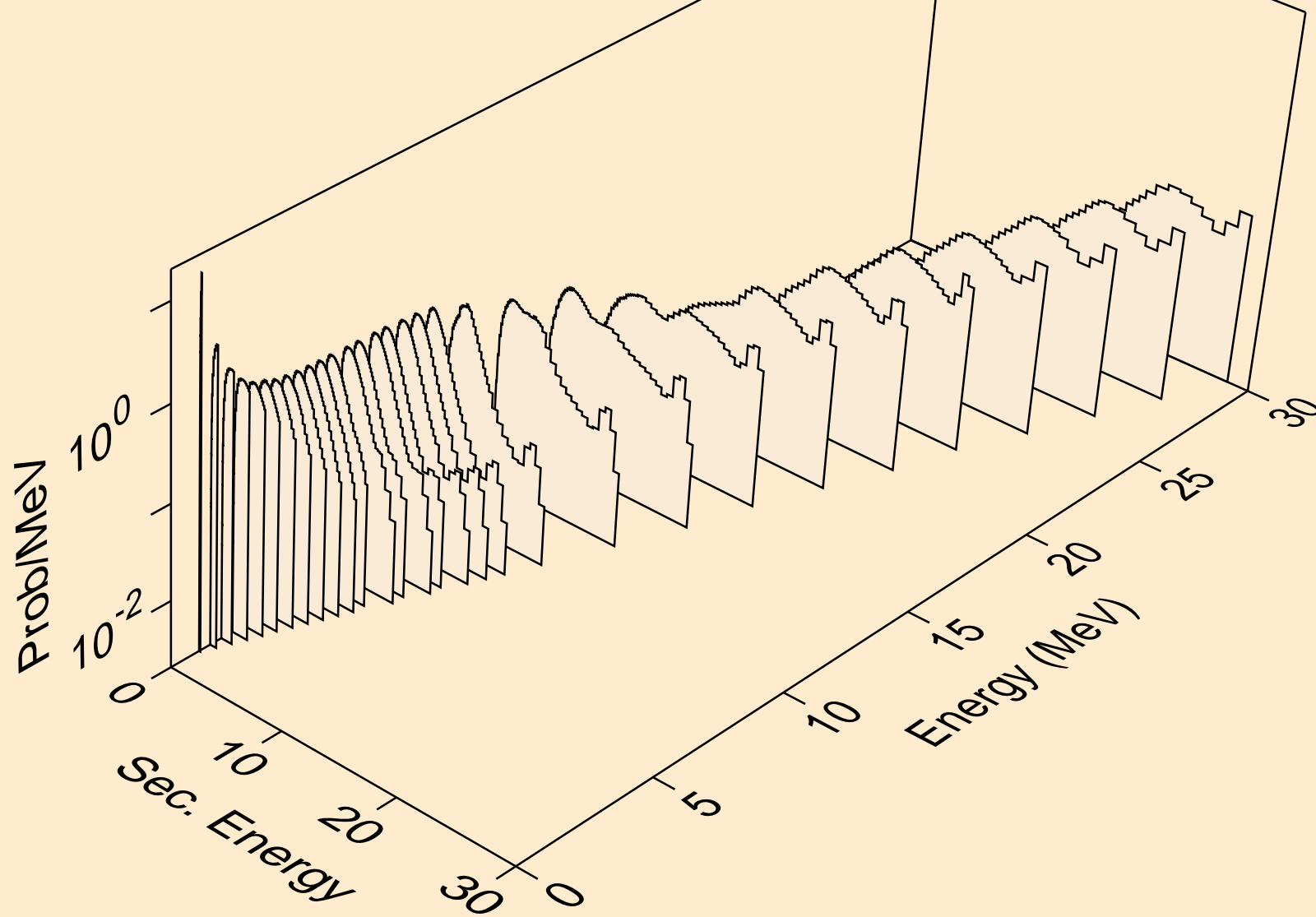
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,2np)



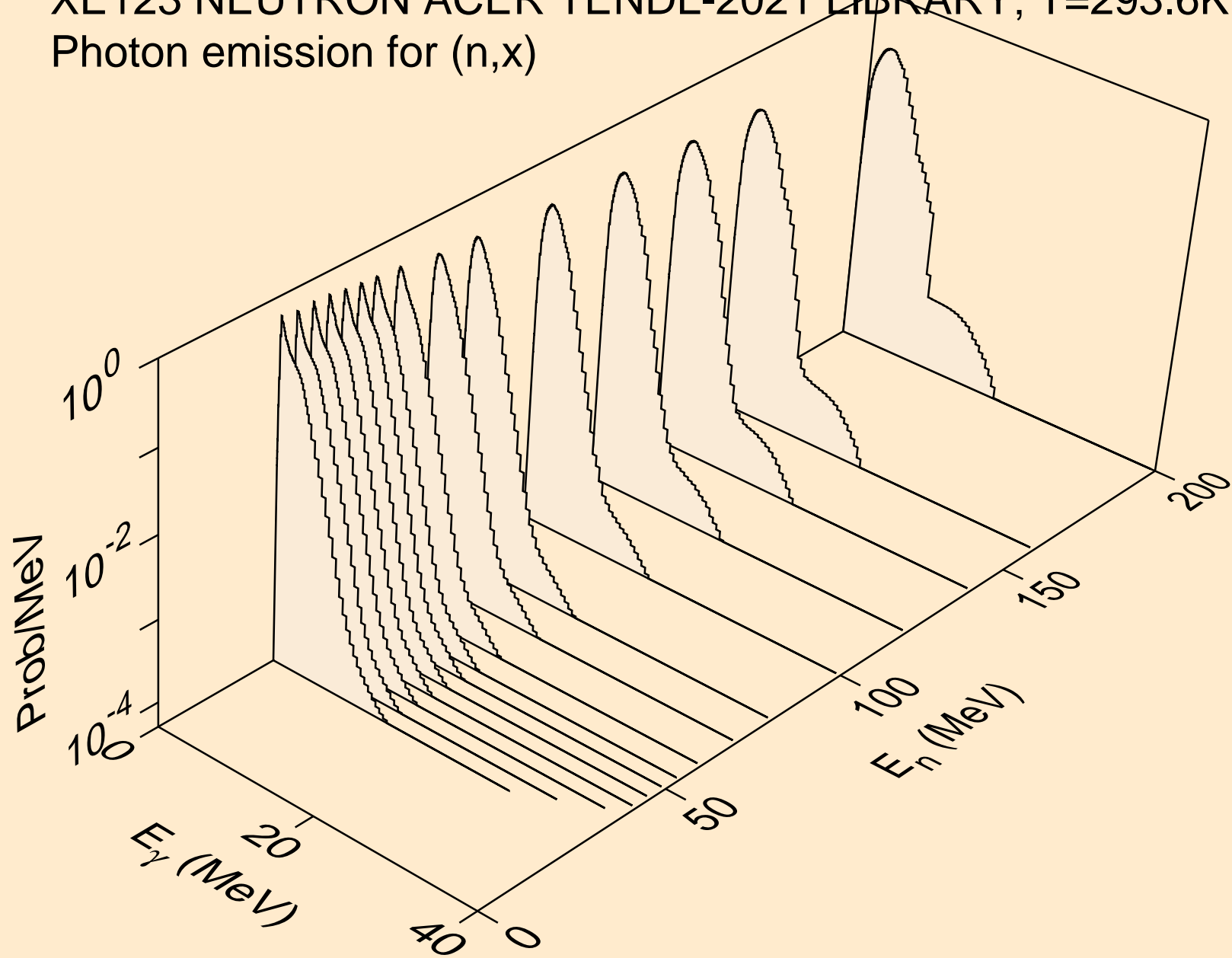
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,npa)



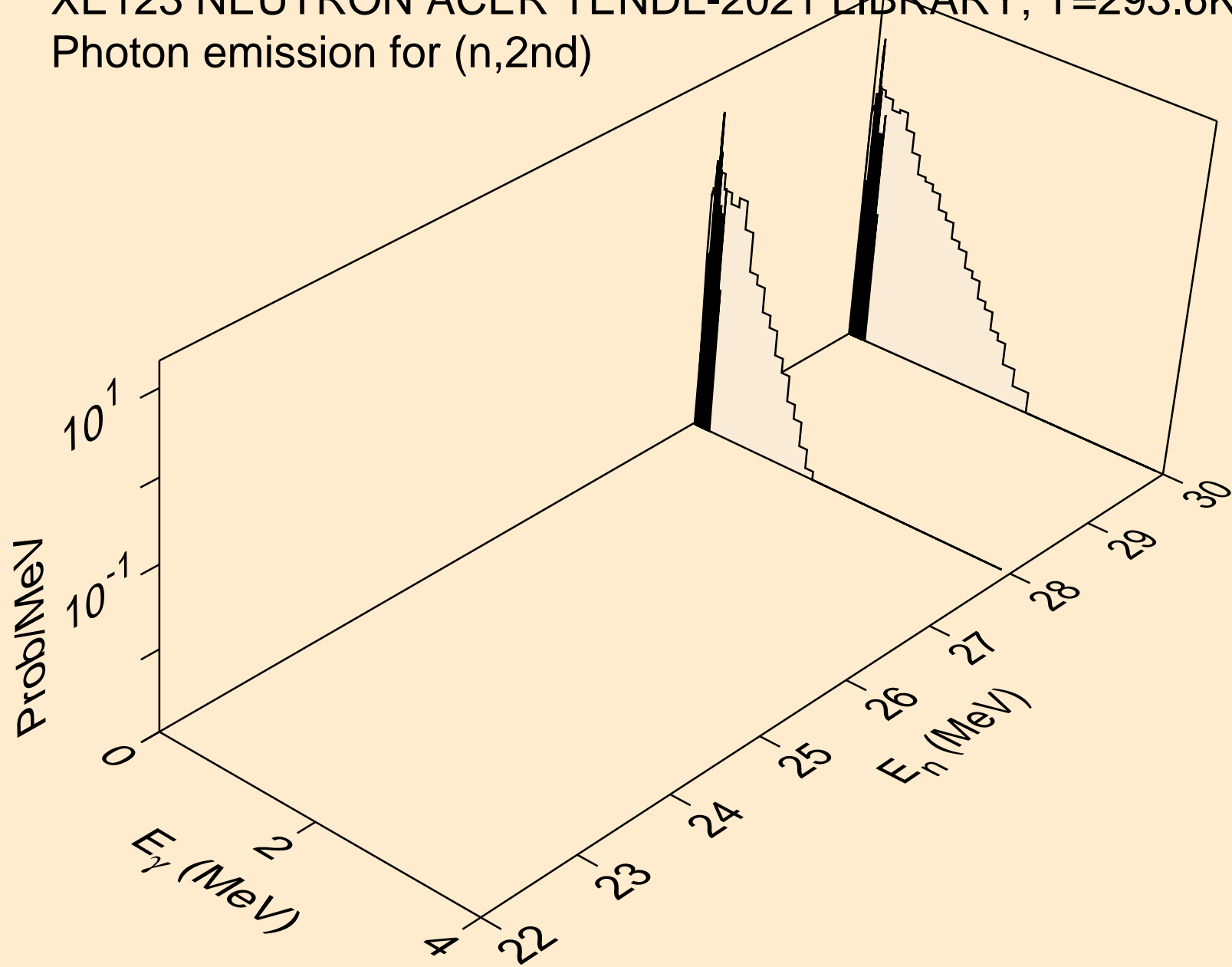
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Neutron emission for (n,n*c)



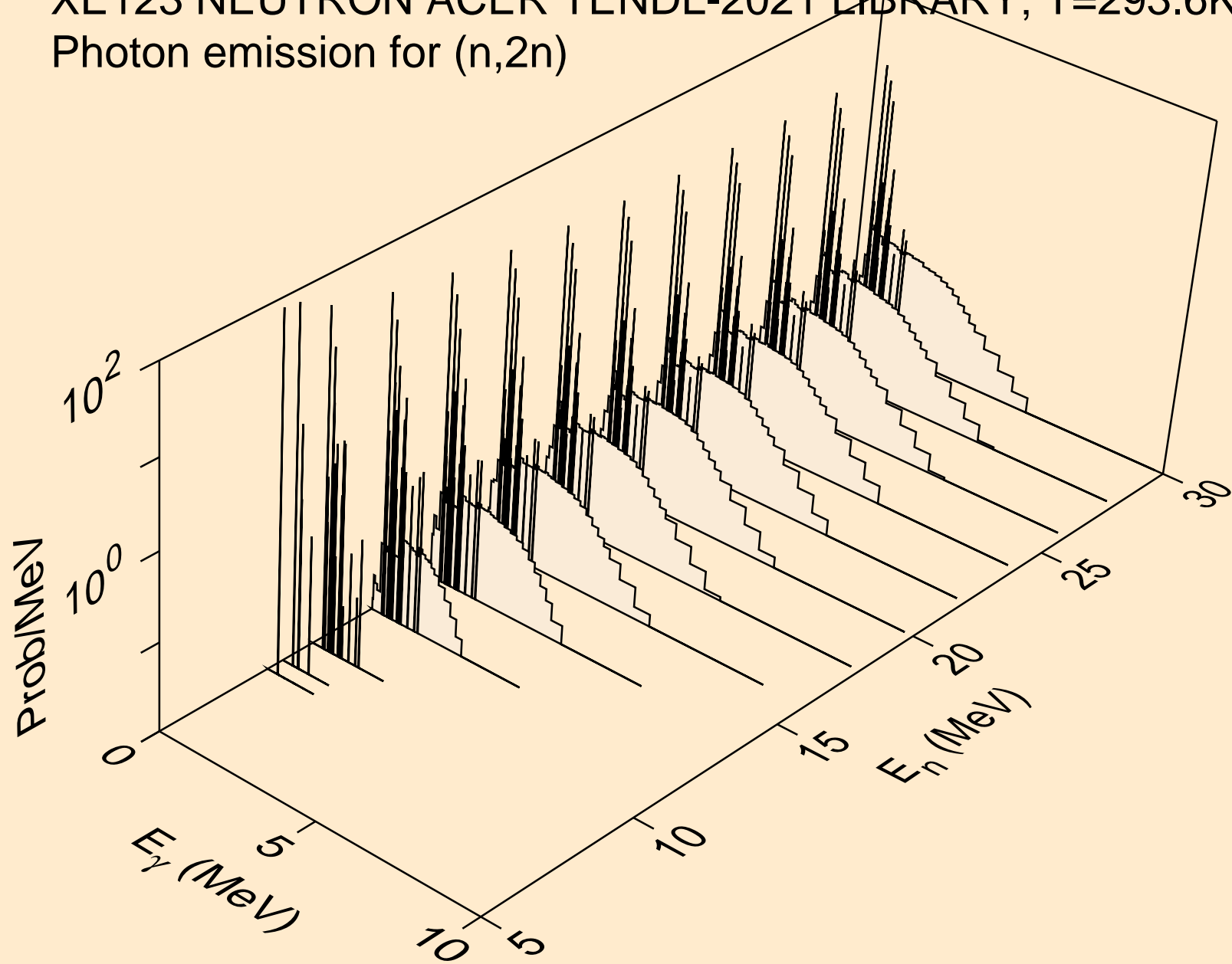
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,x)



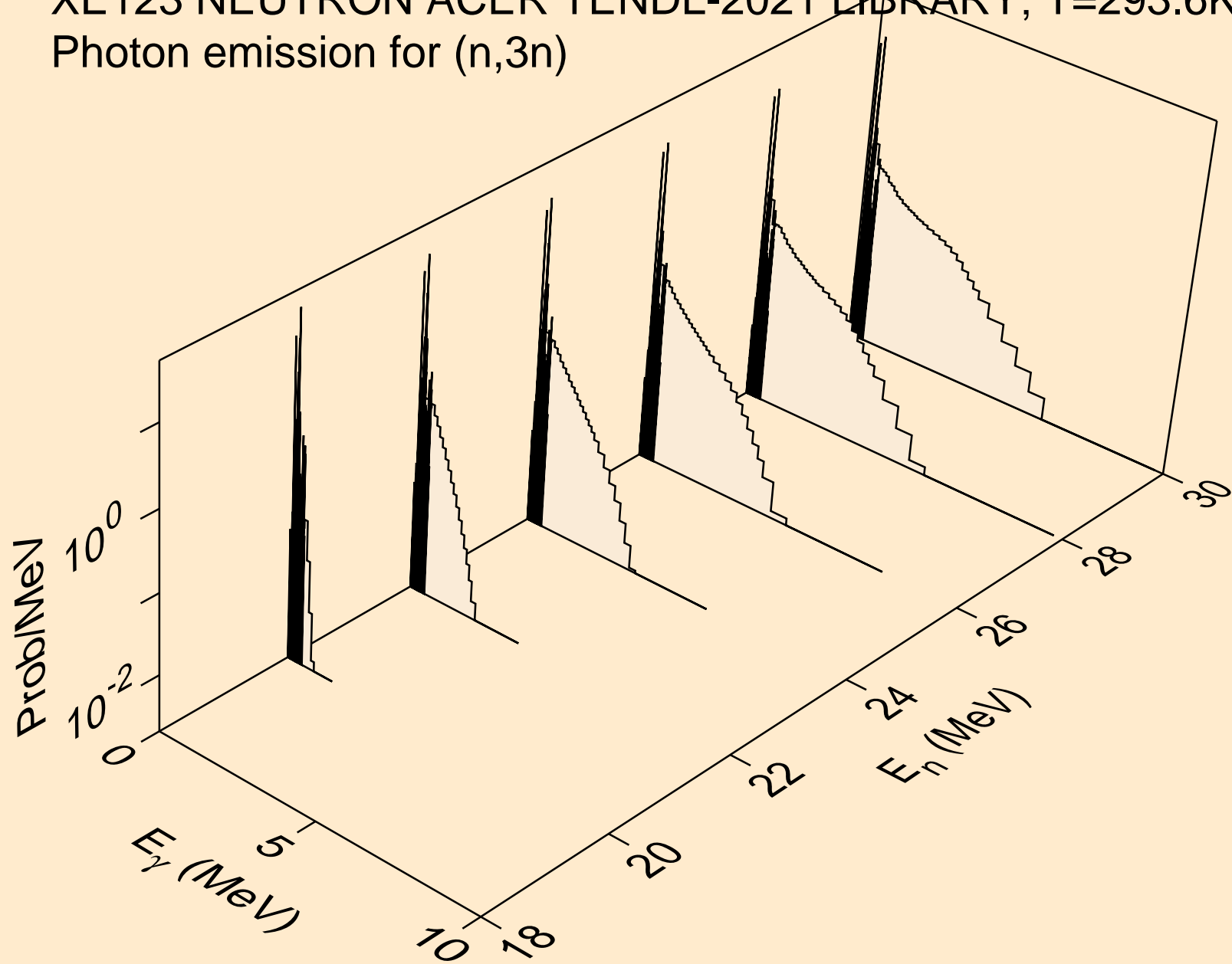
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2nd)



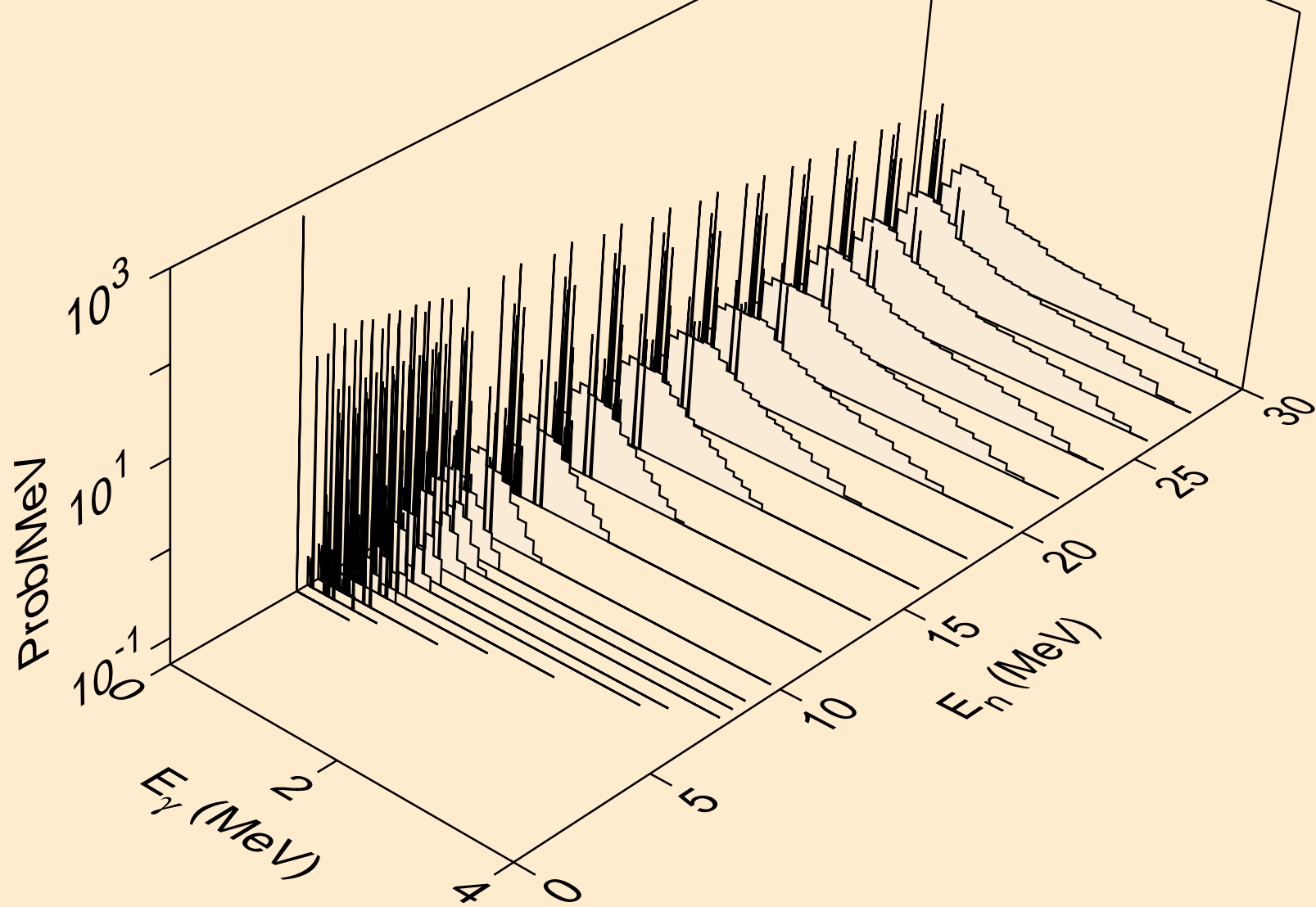
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)



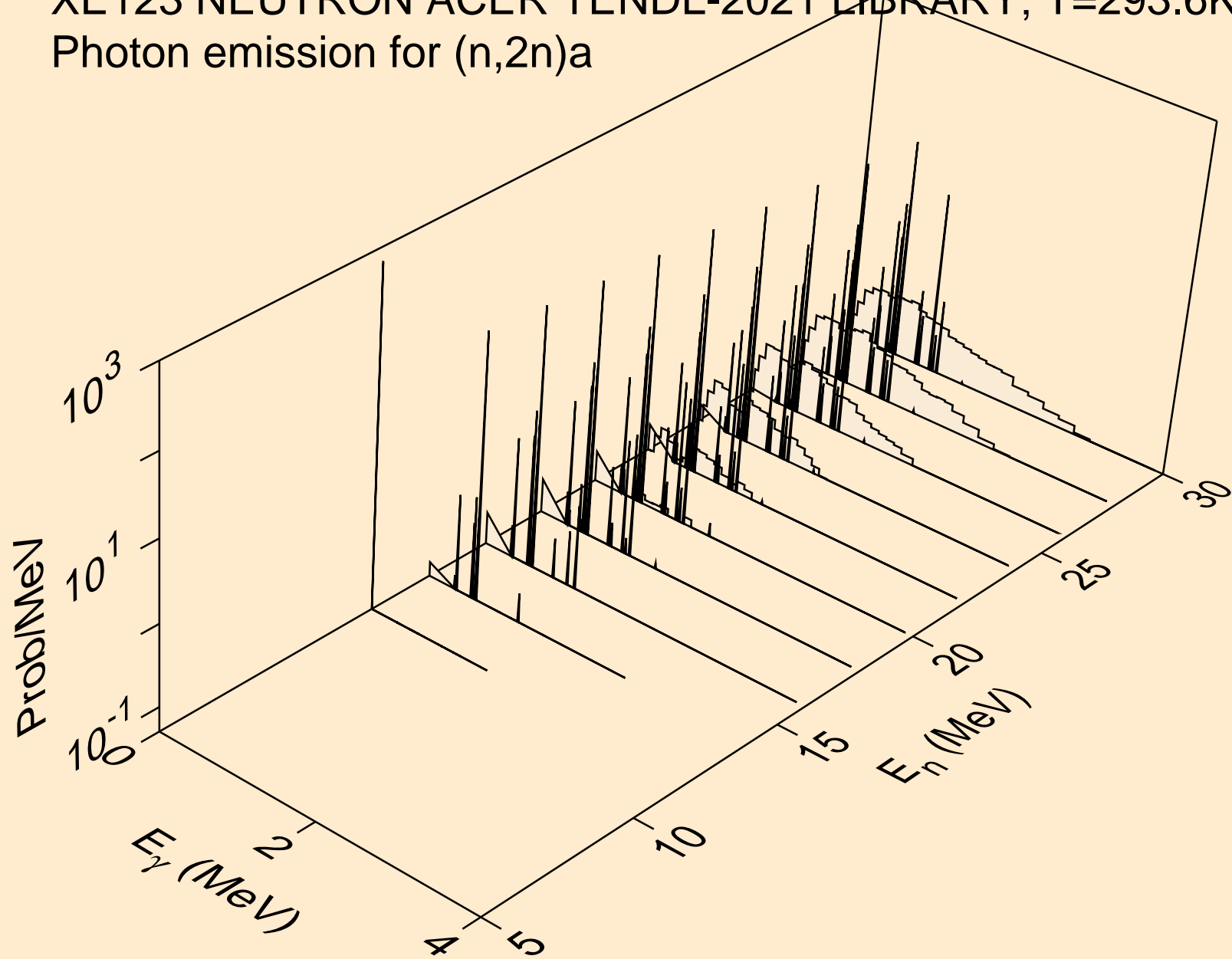
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)



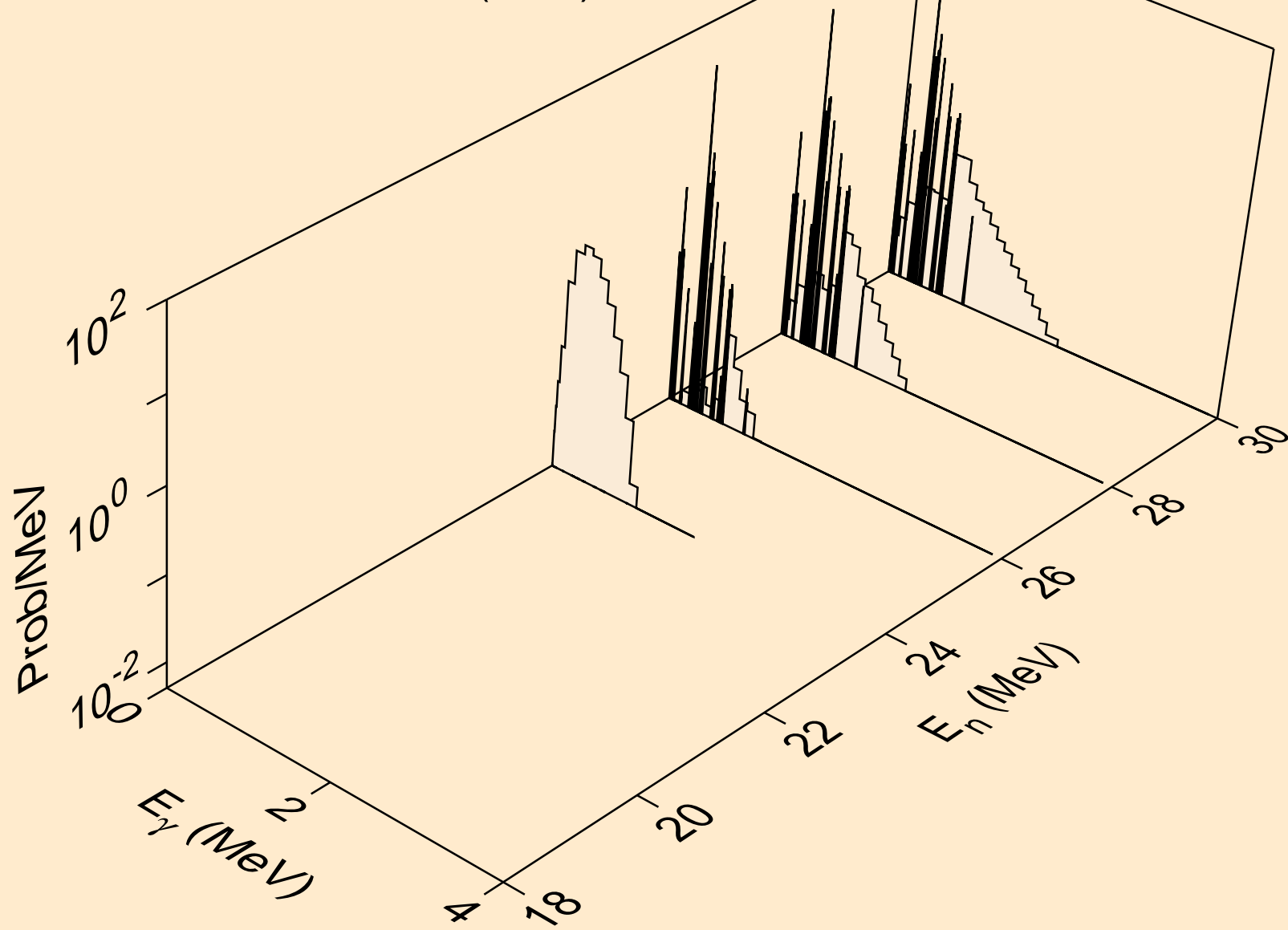
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)a



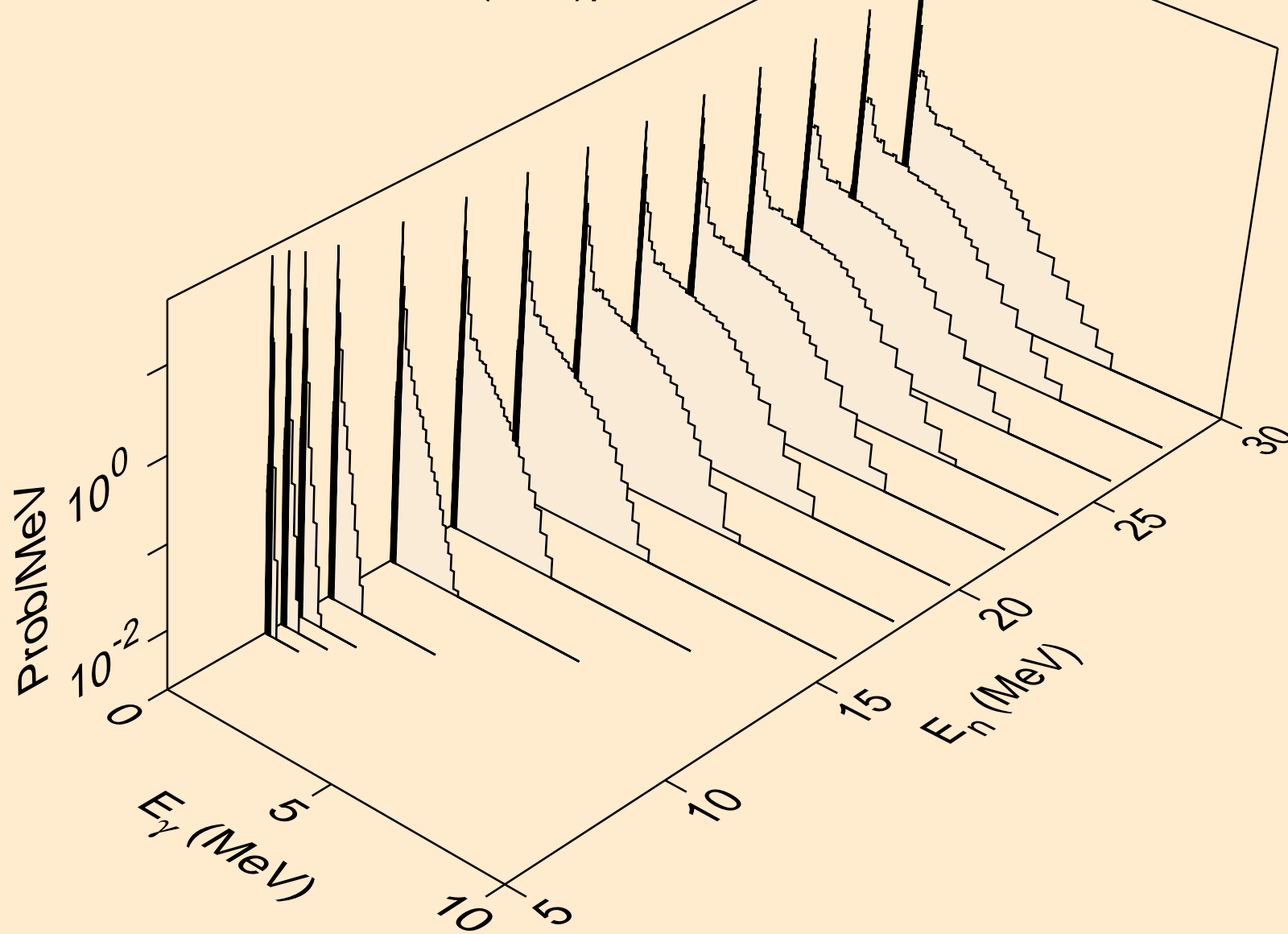
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)a



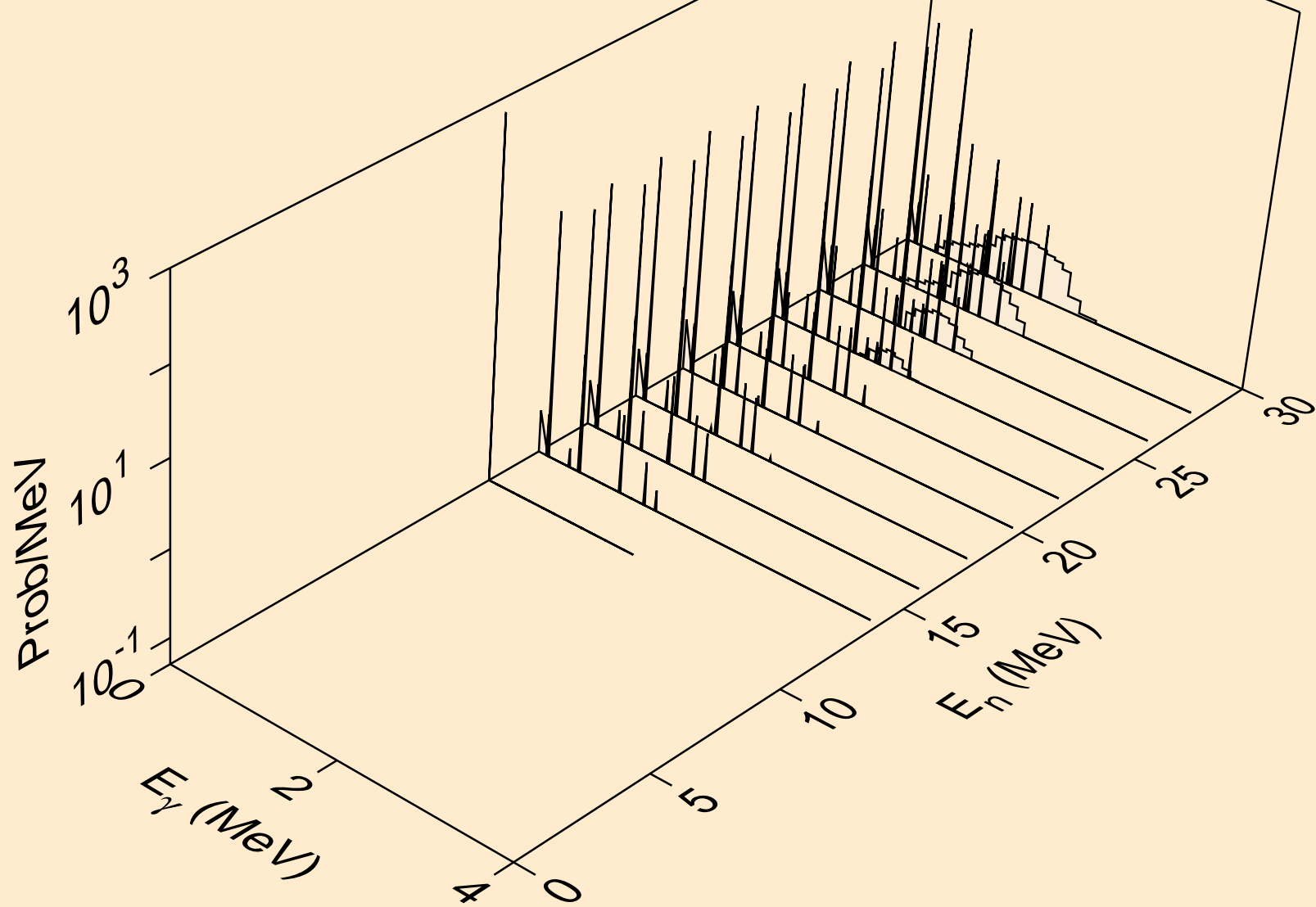
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3n)a



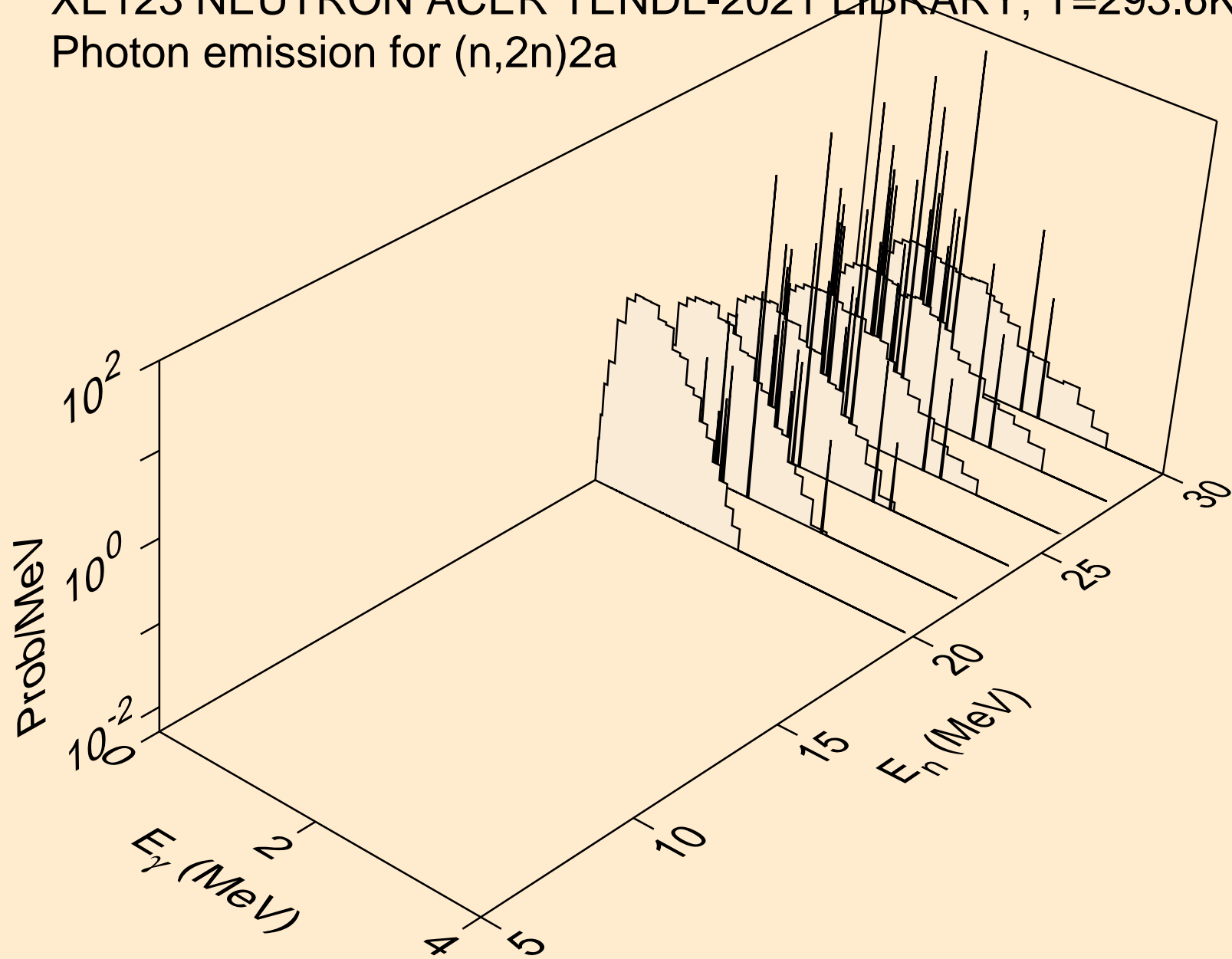
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)p



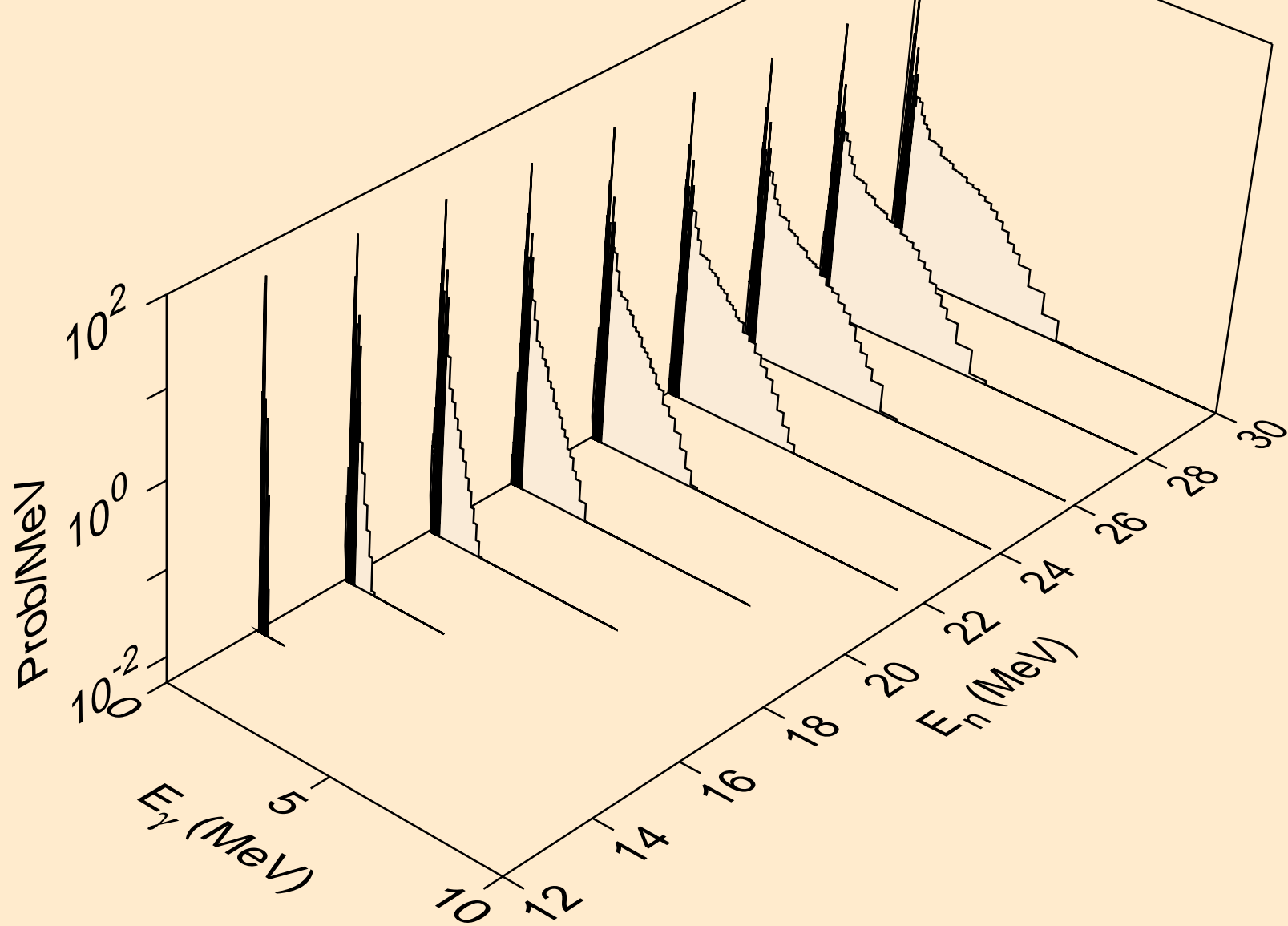
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)2a



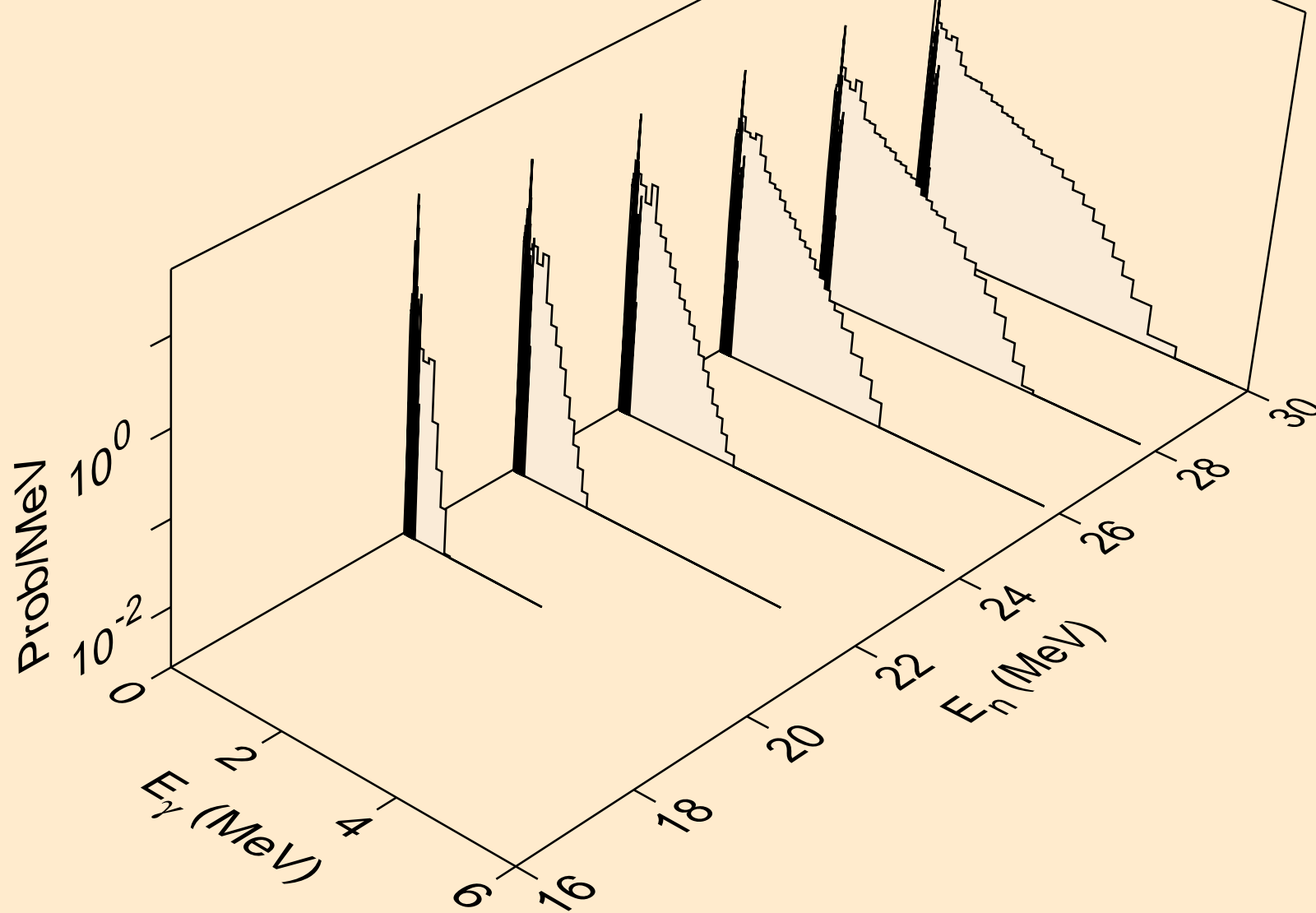
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2n)2a



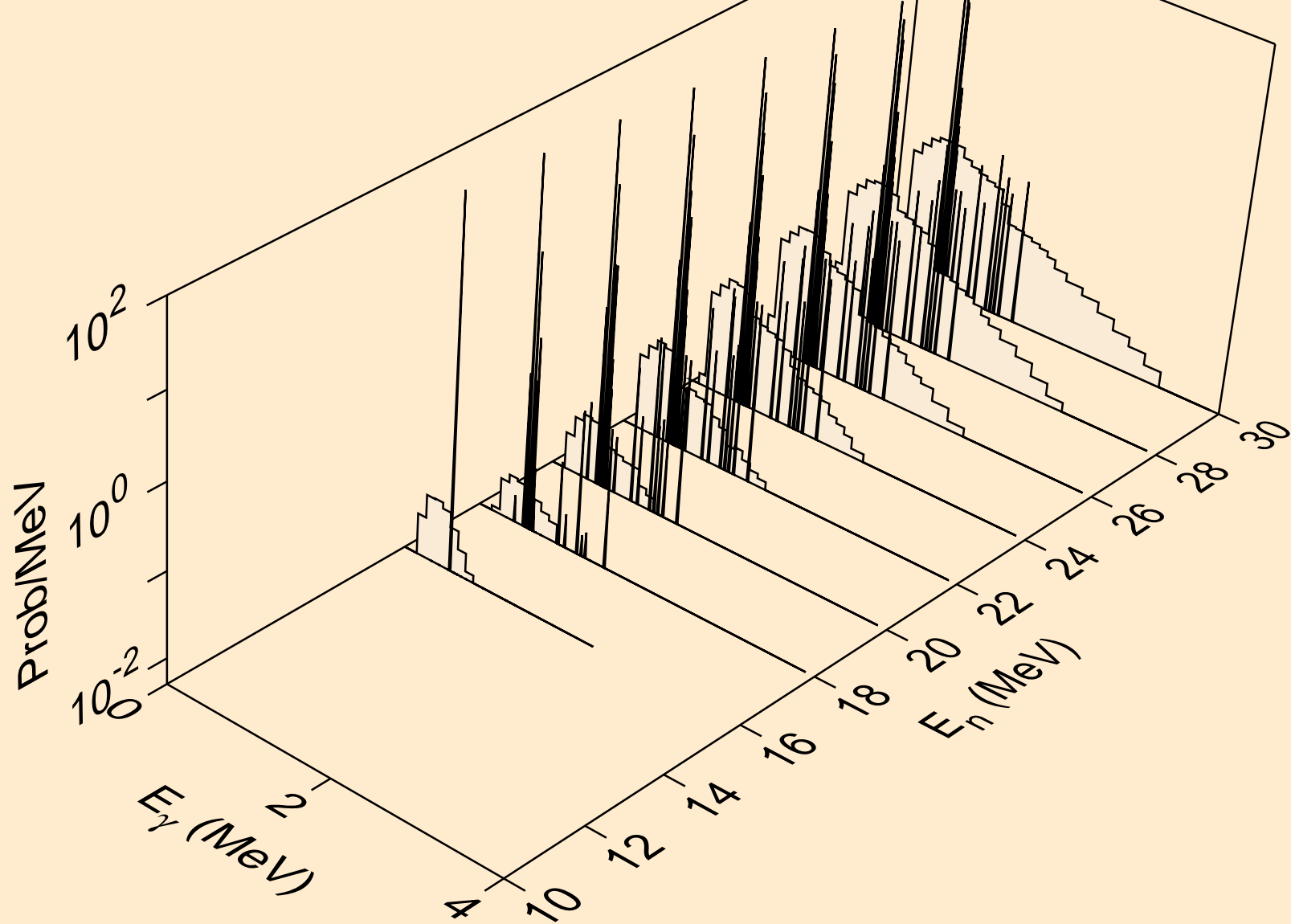
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)d



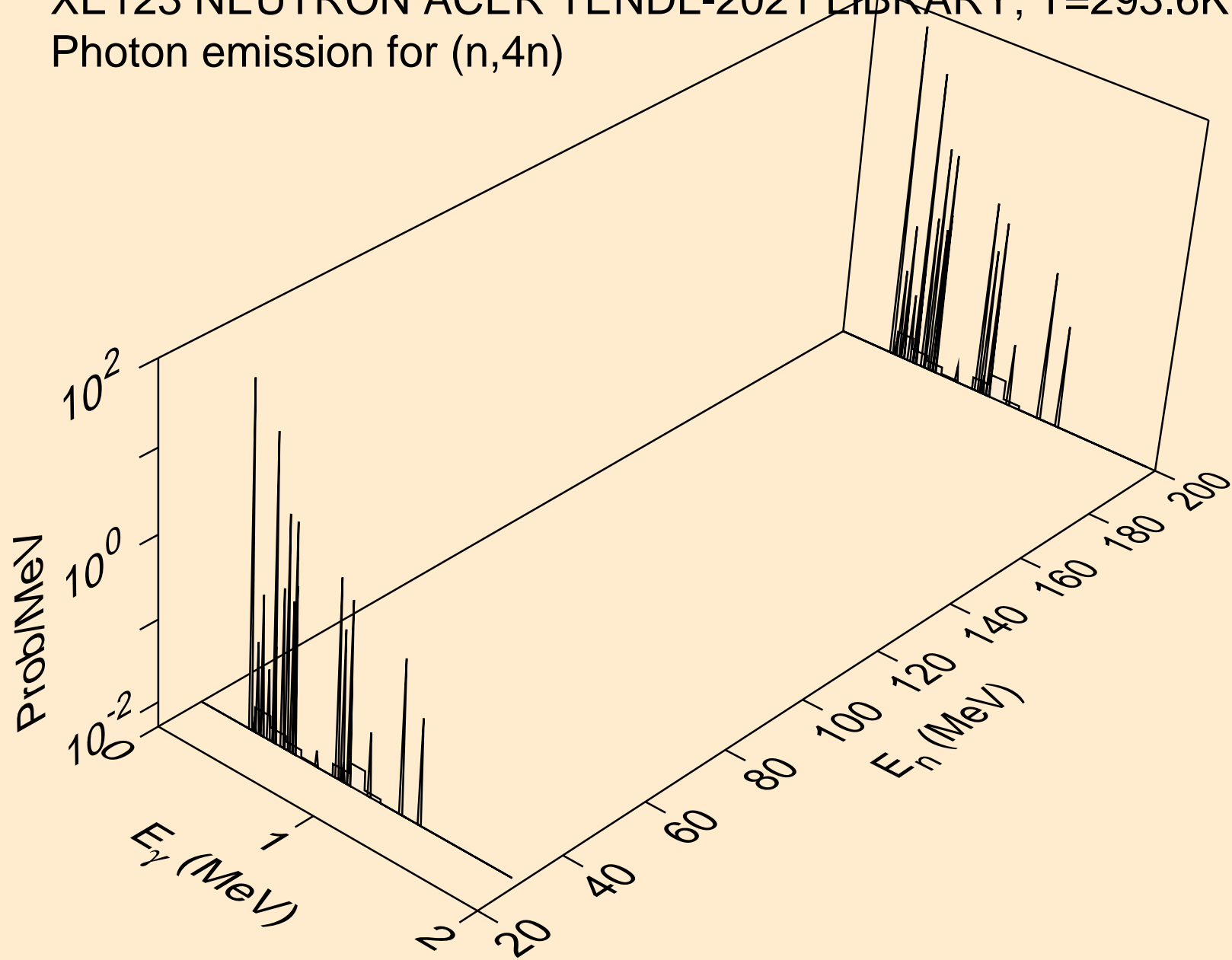
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)t



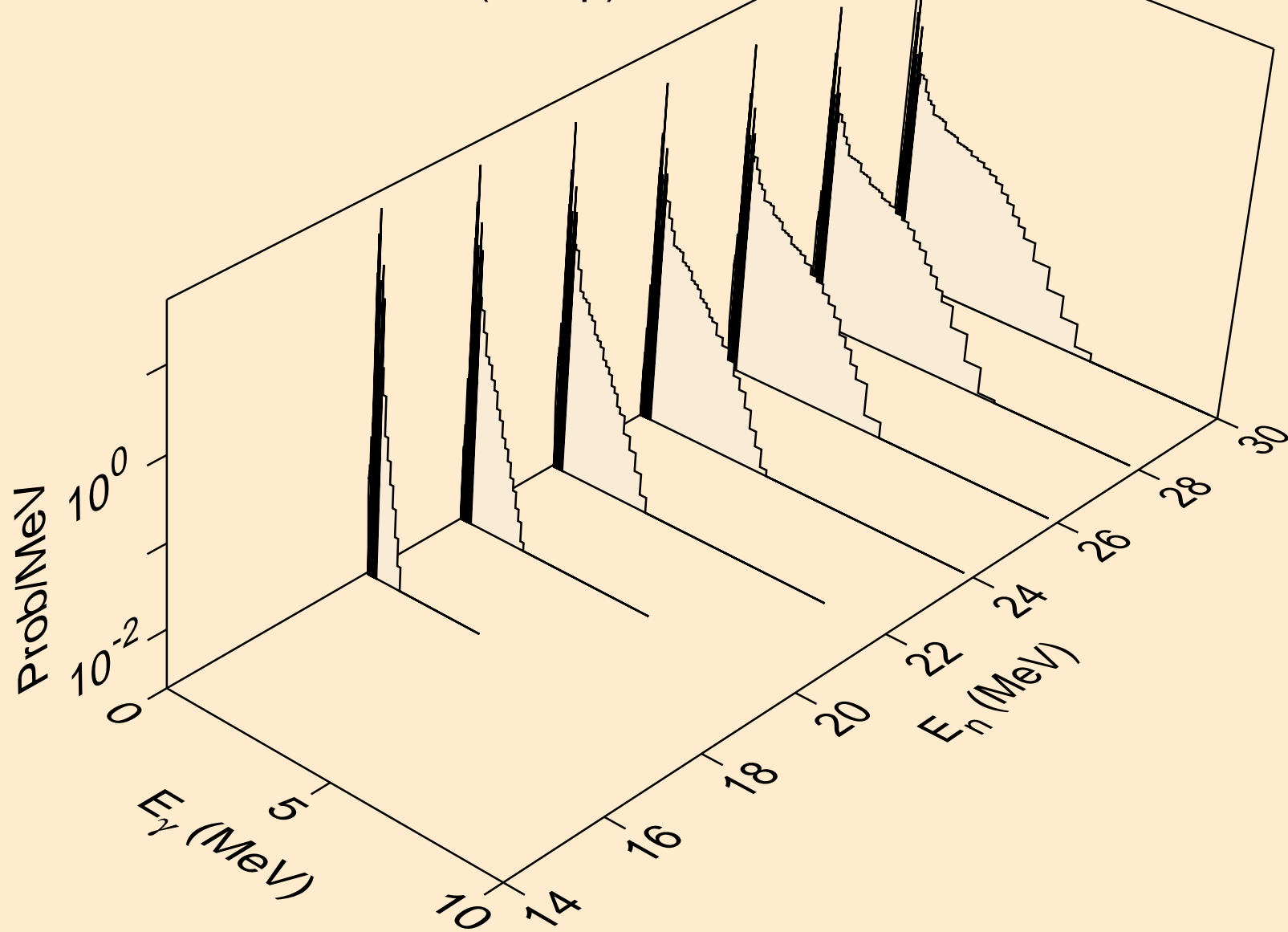
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*)he3



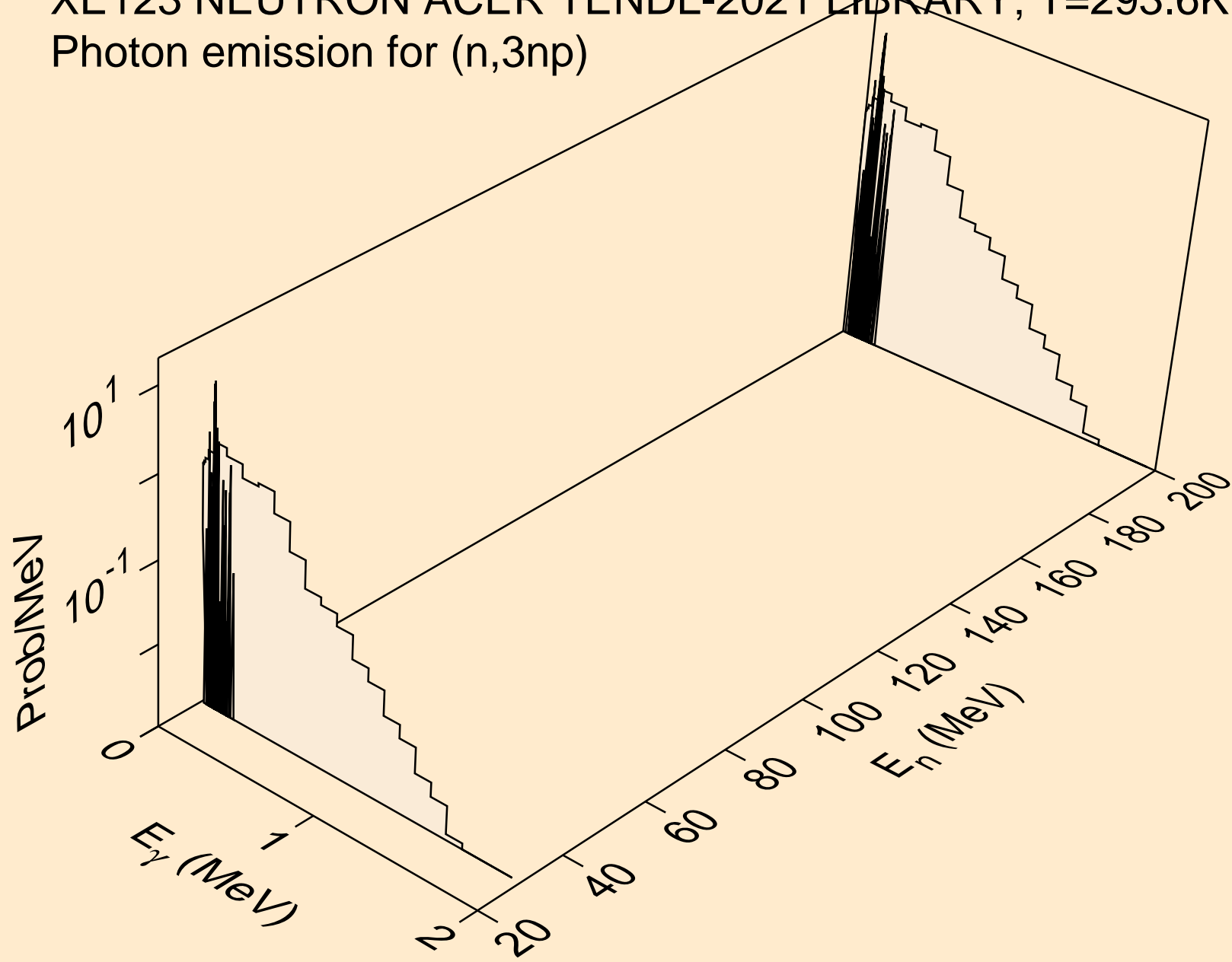
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,4n)



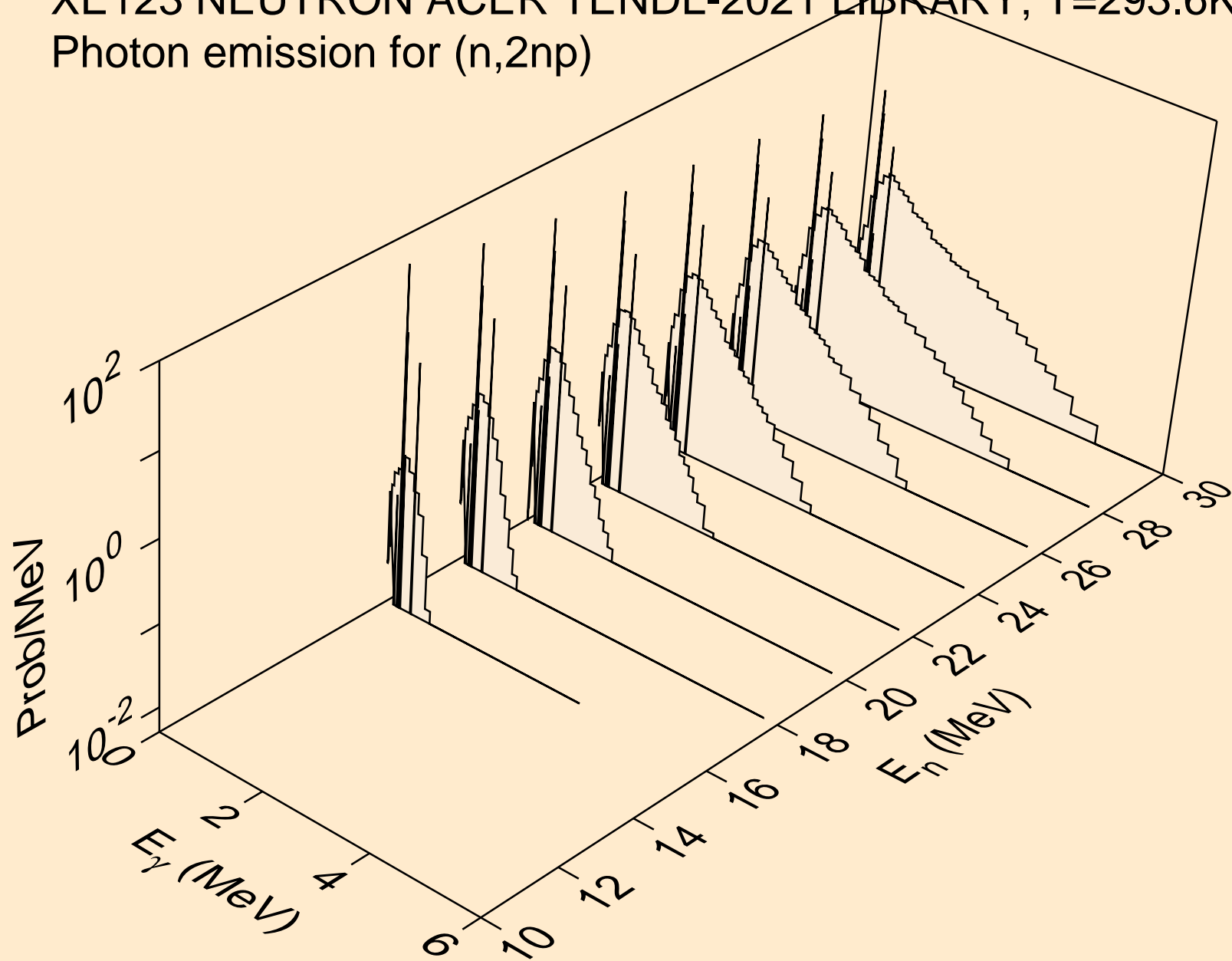
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



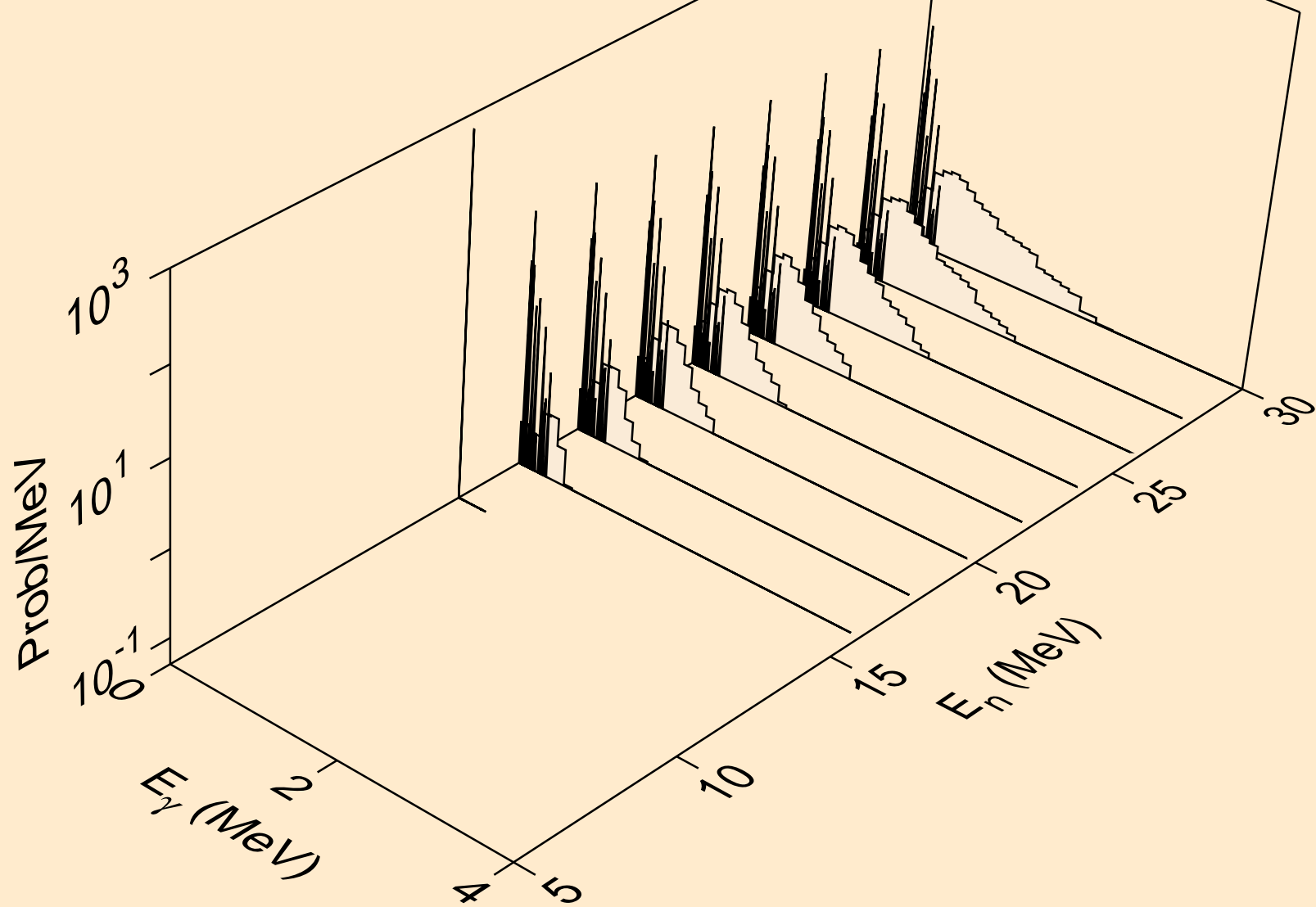
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,3np)



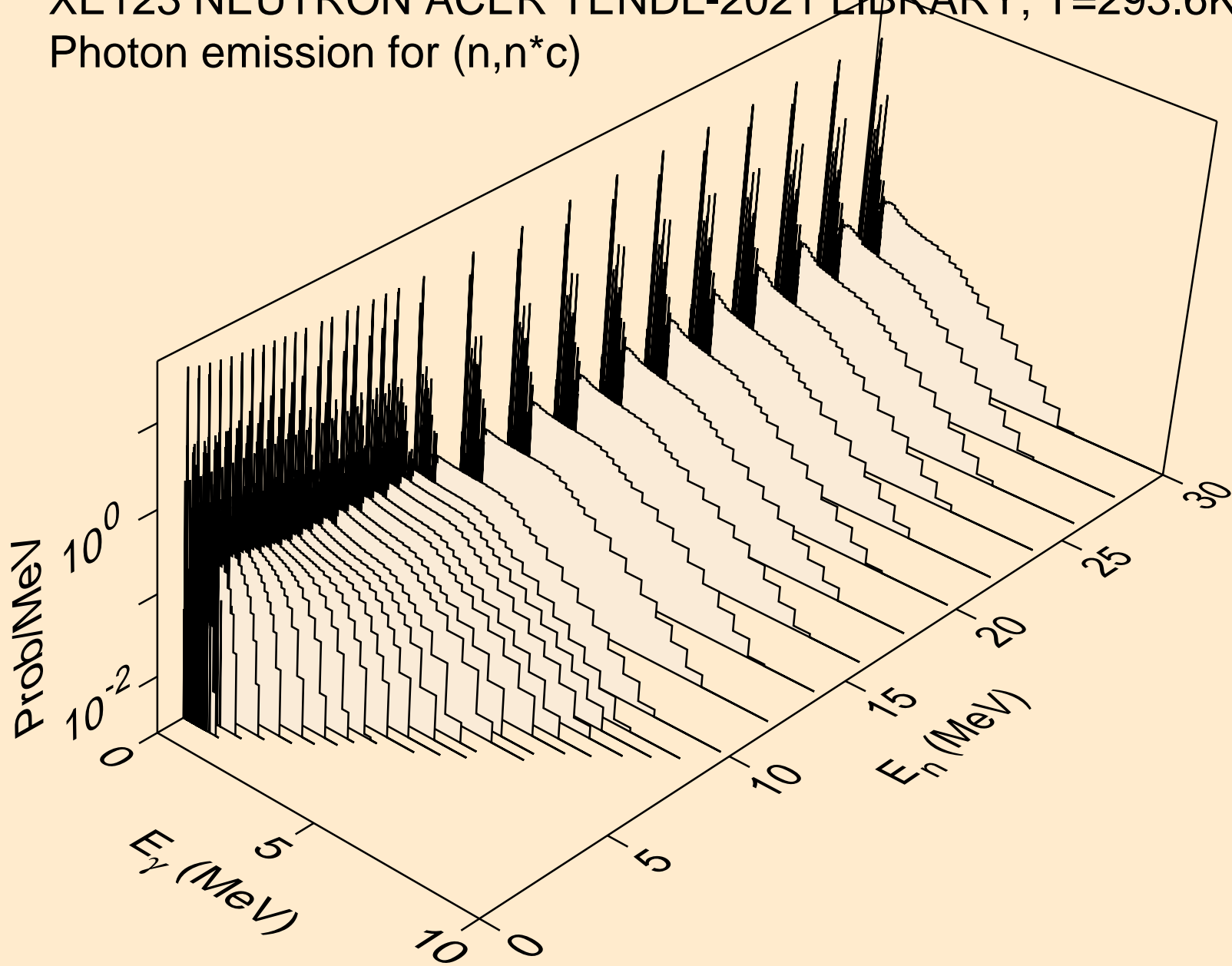
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2np)



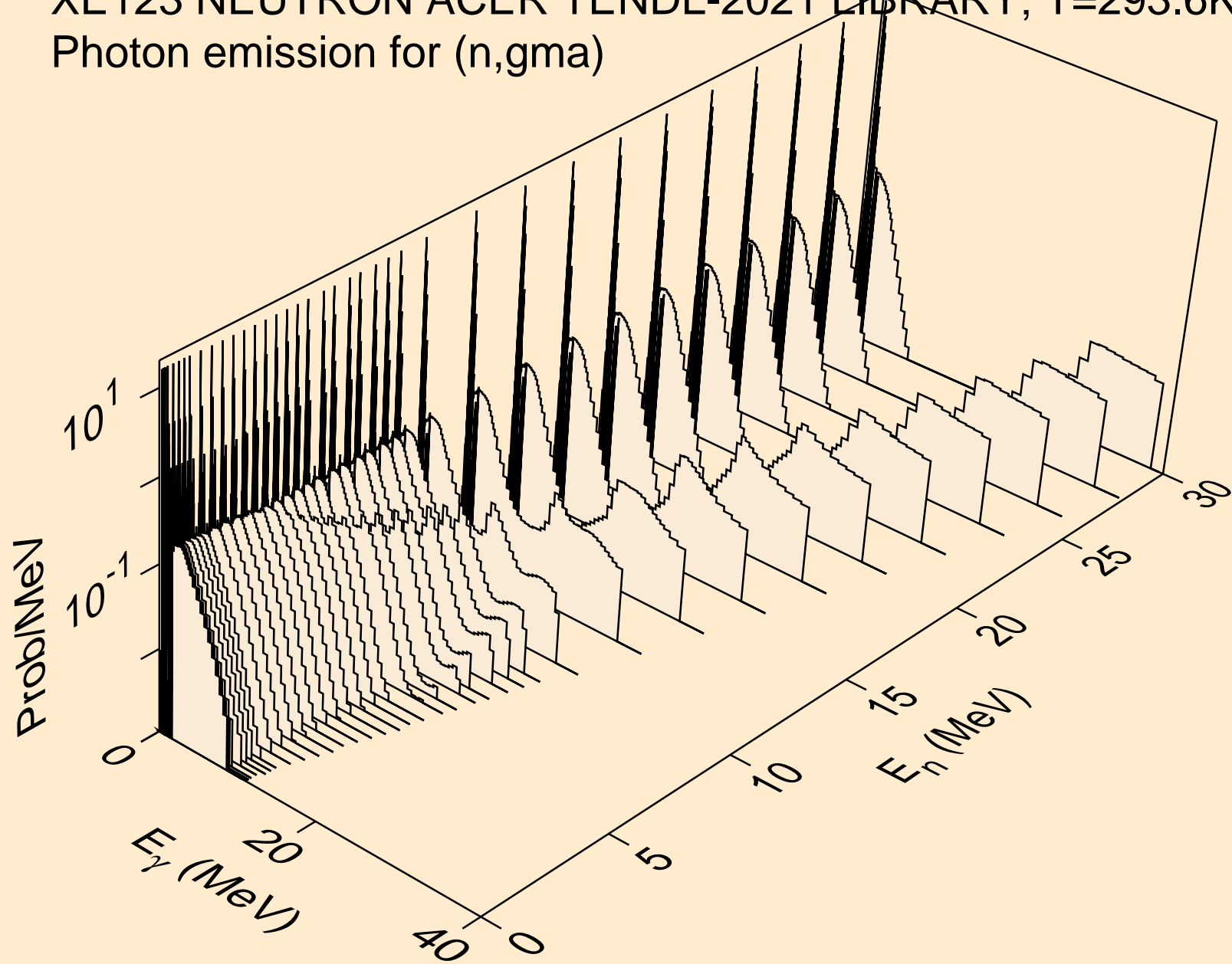
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,npa)



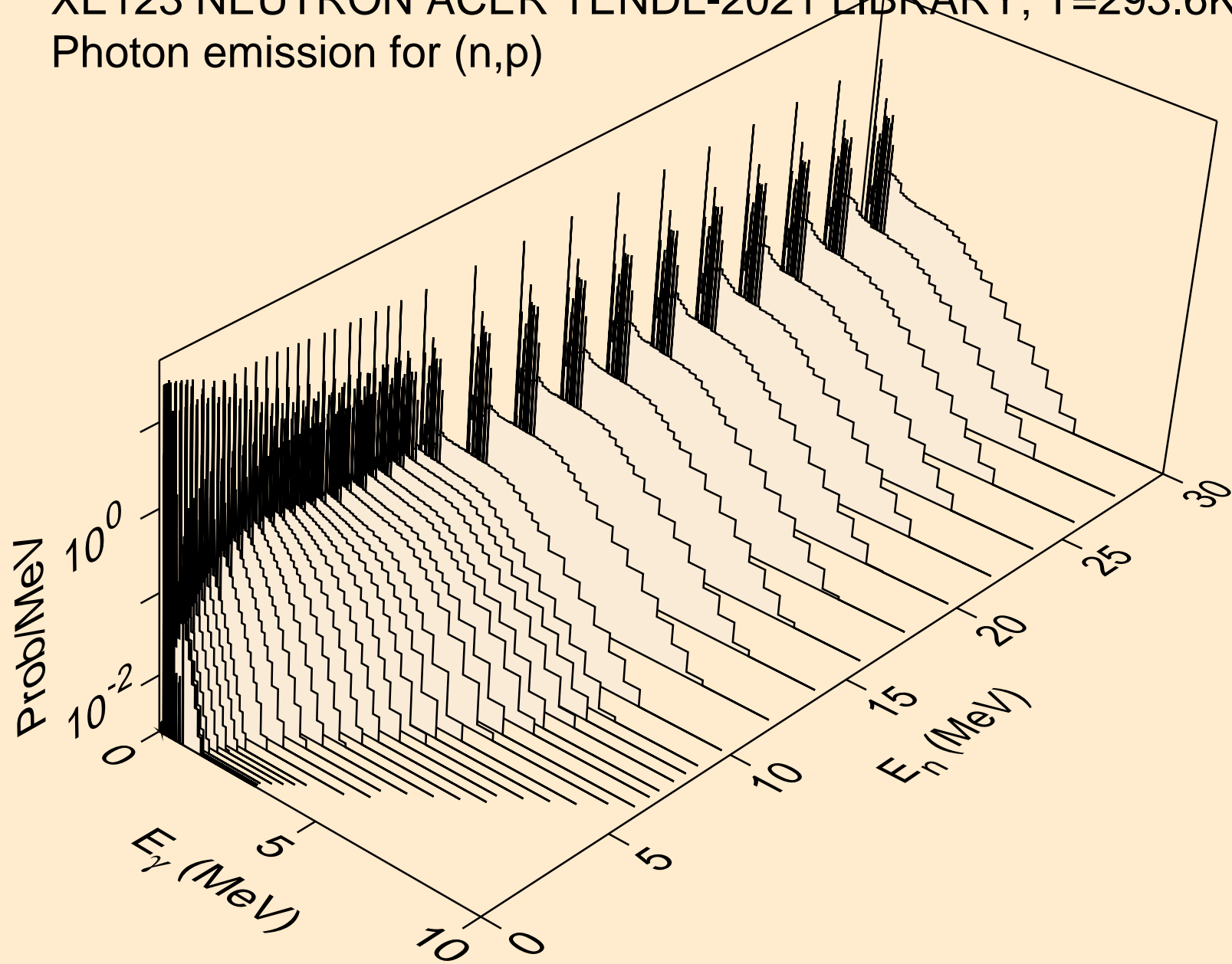
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,n*c)



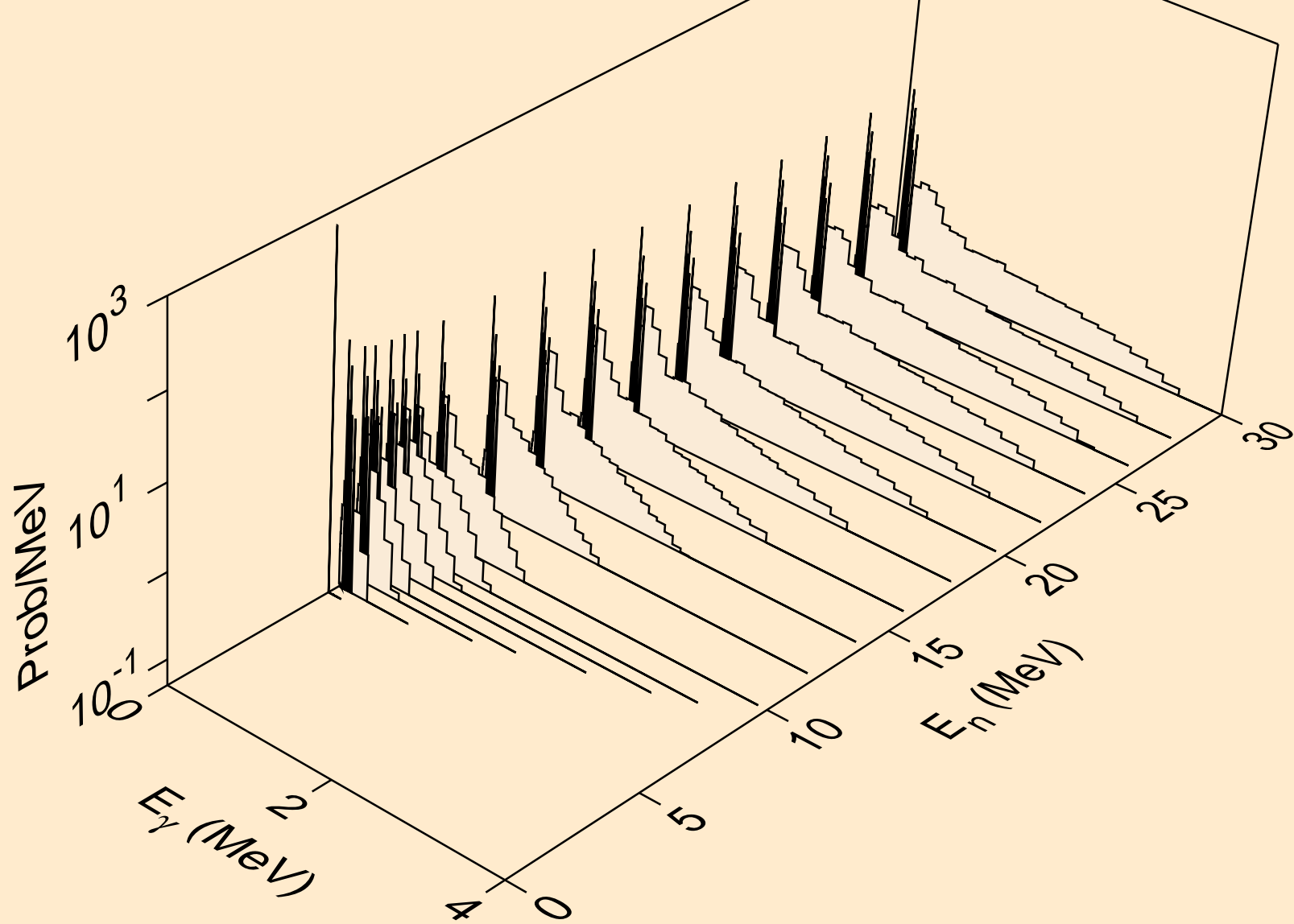
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,gma)



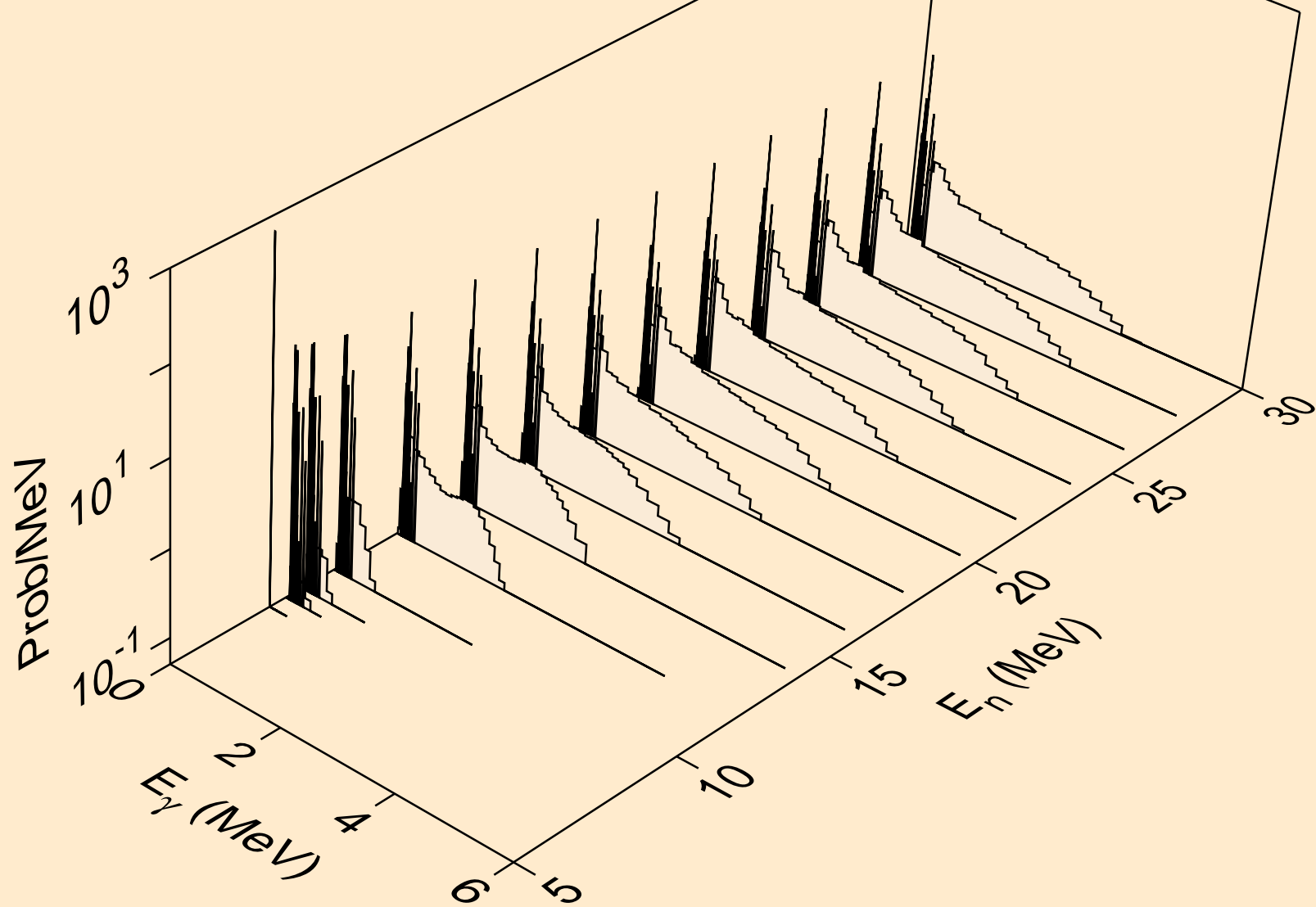
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p)



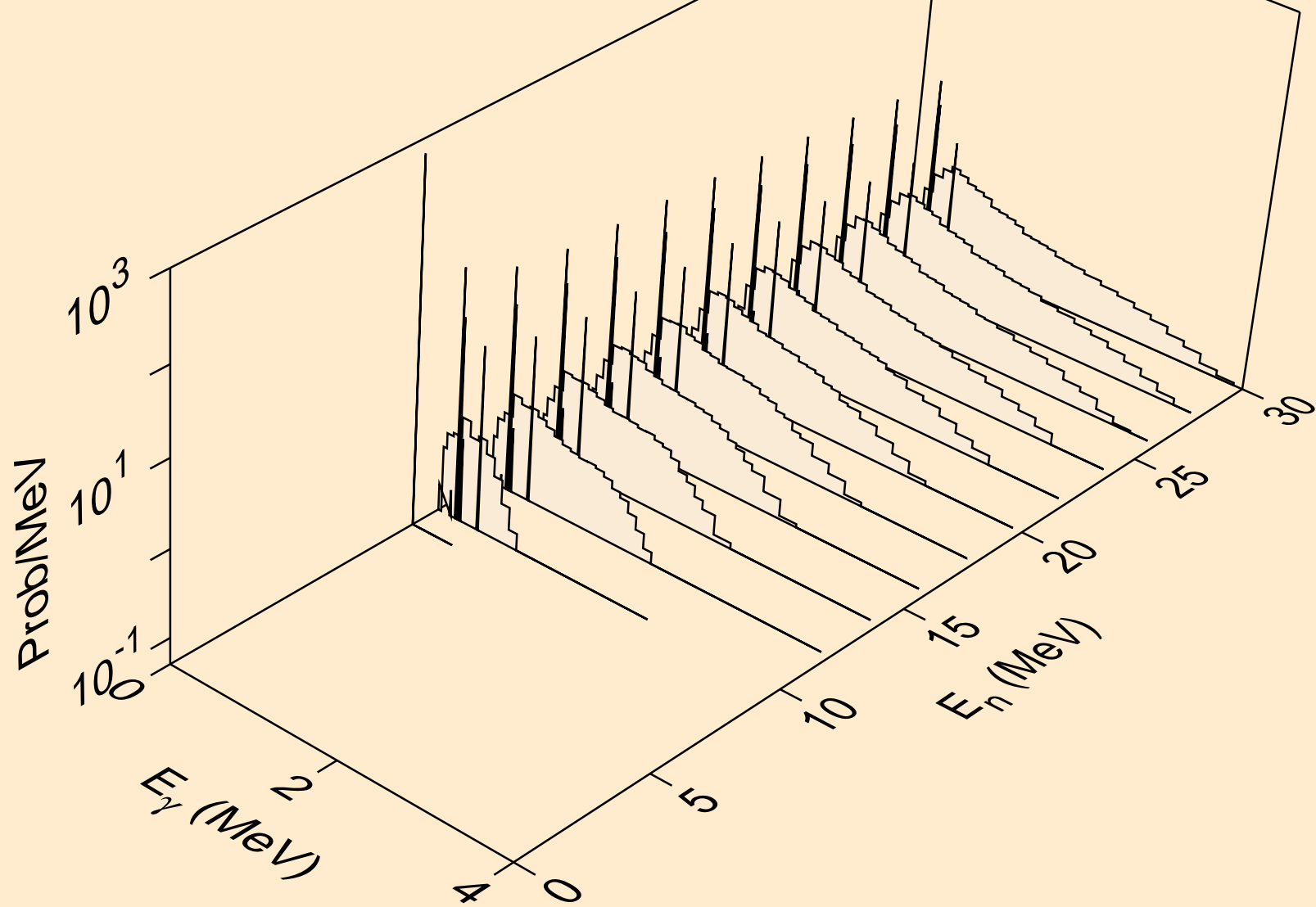
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,d)



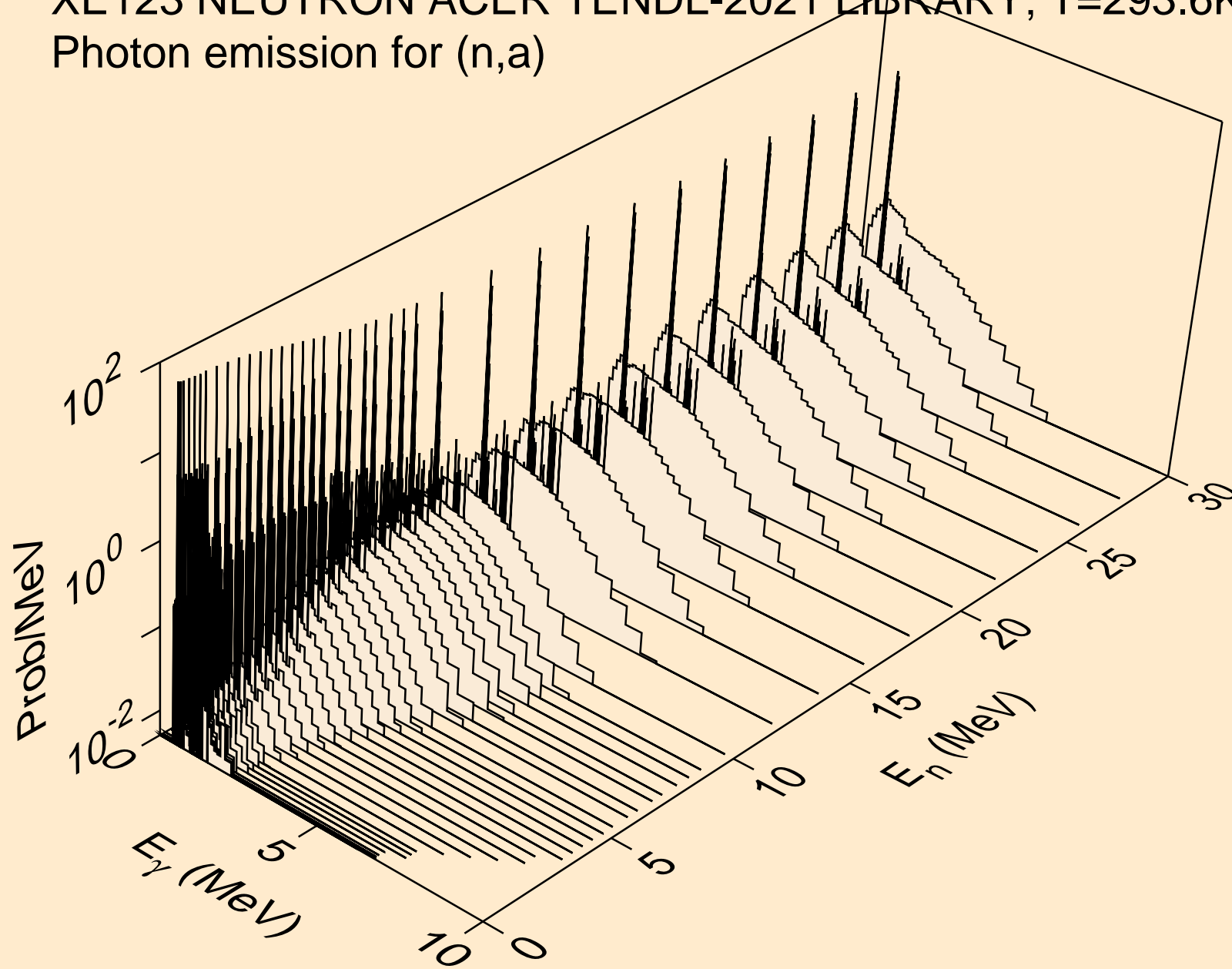
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,t)



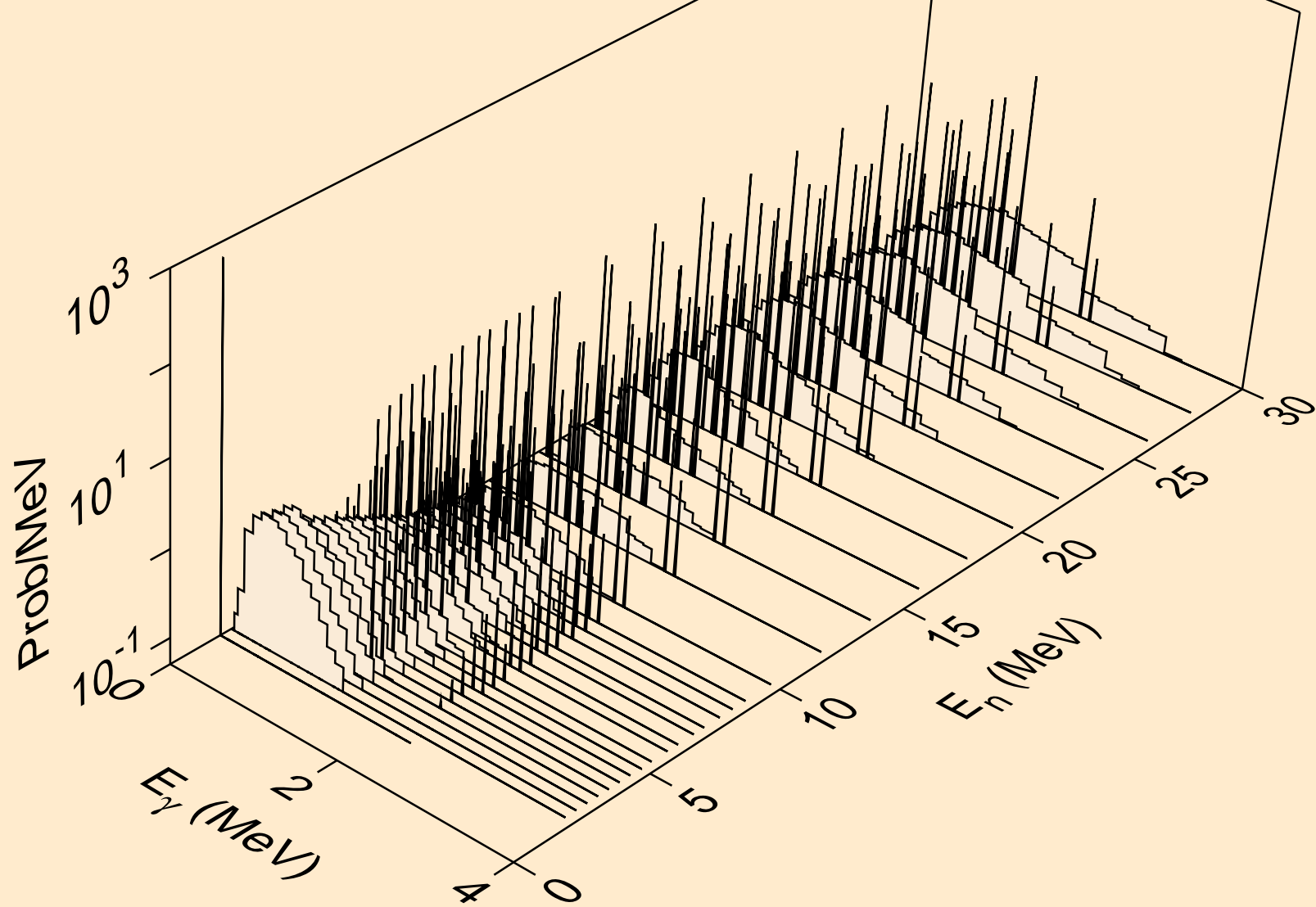
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,he3)



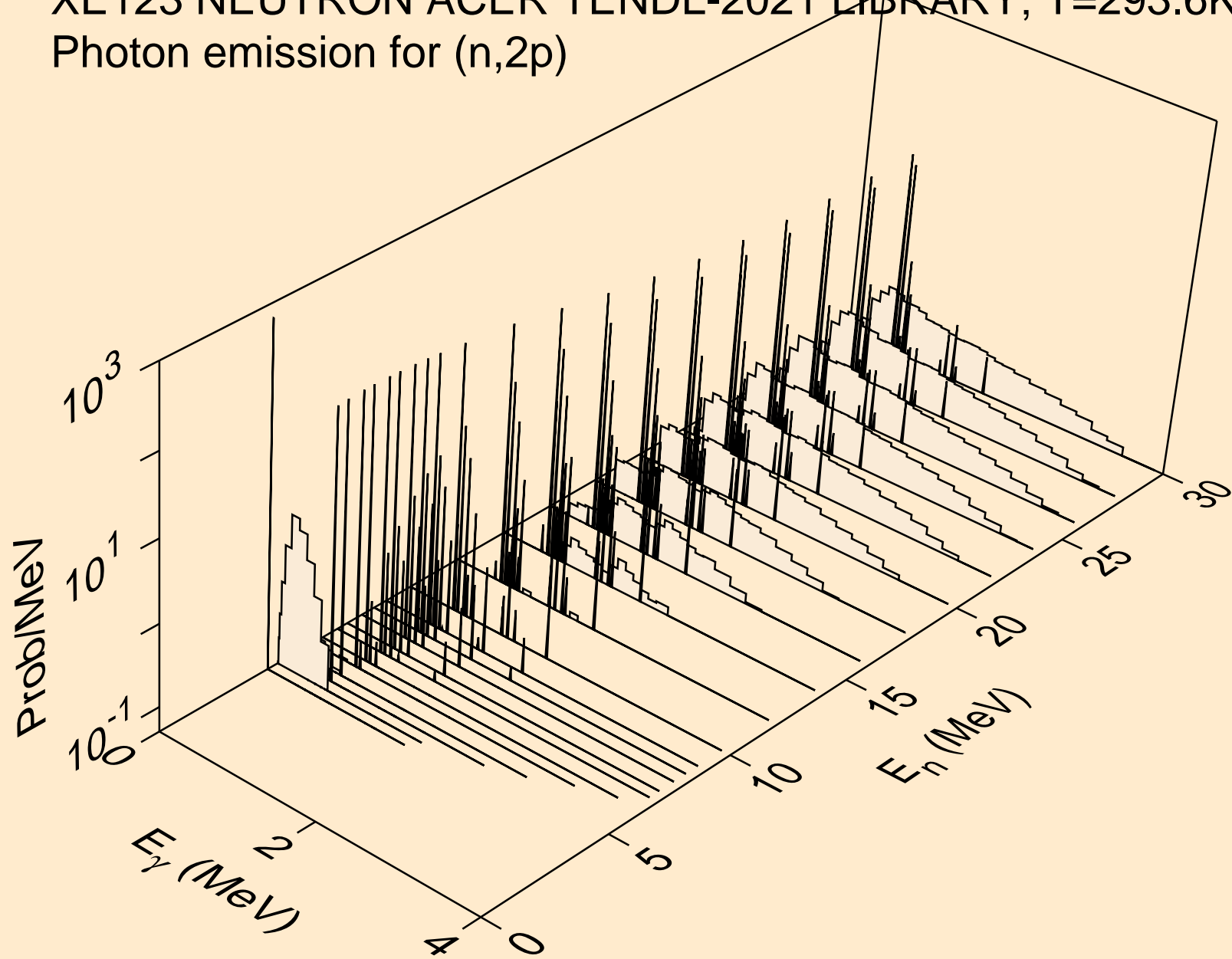
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,a)



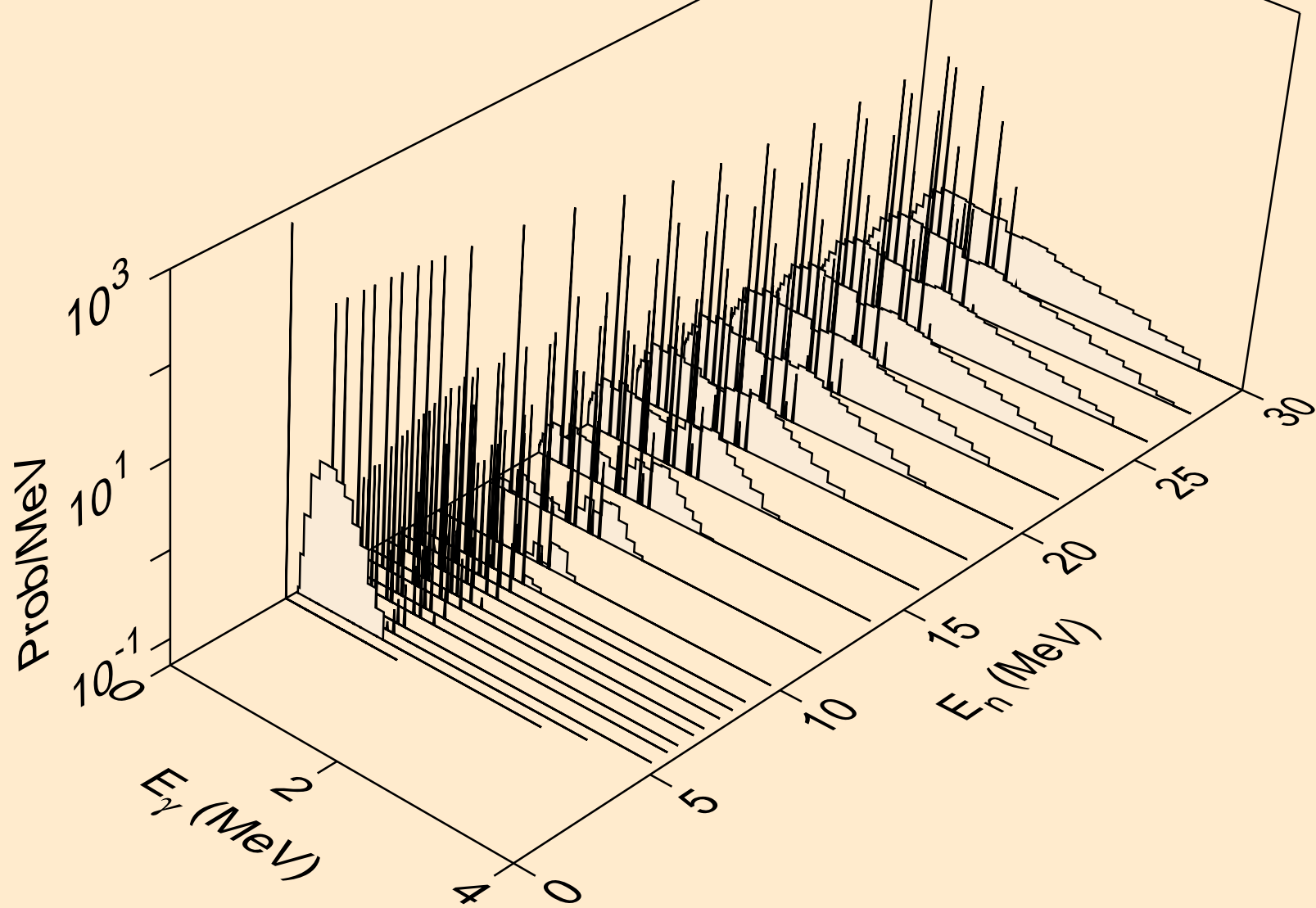
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2a)



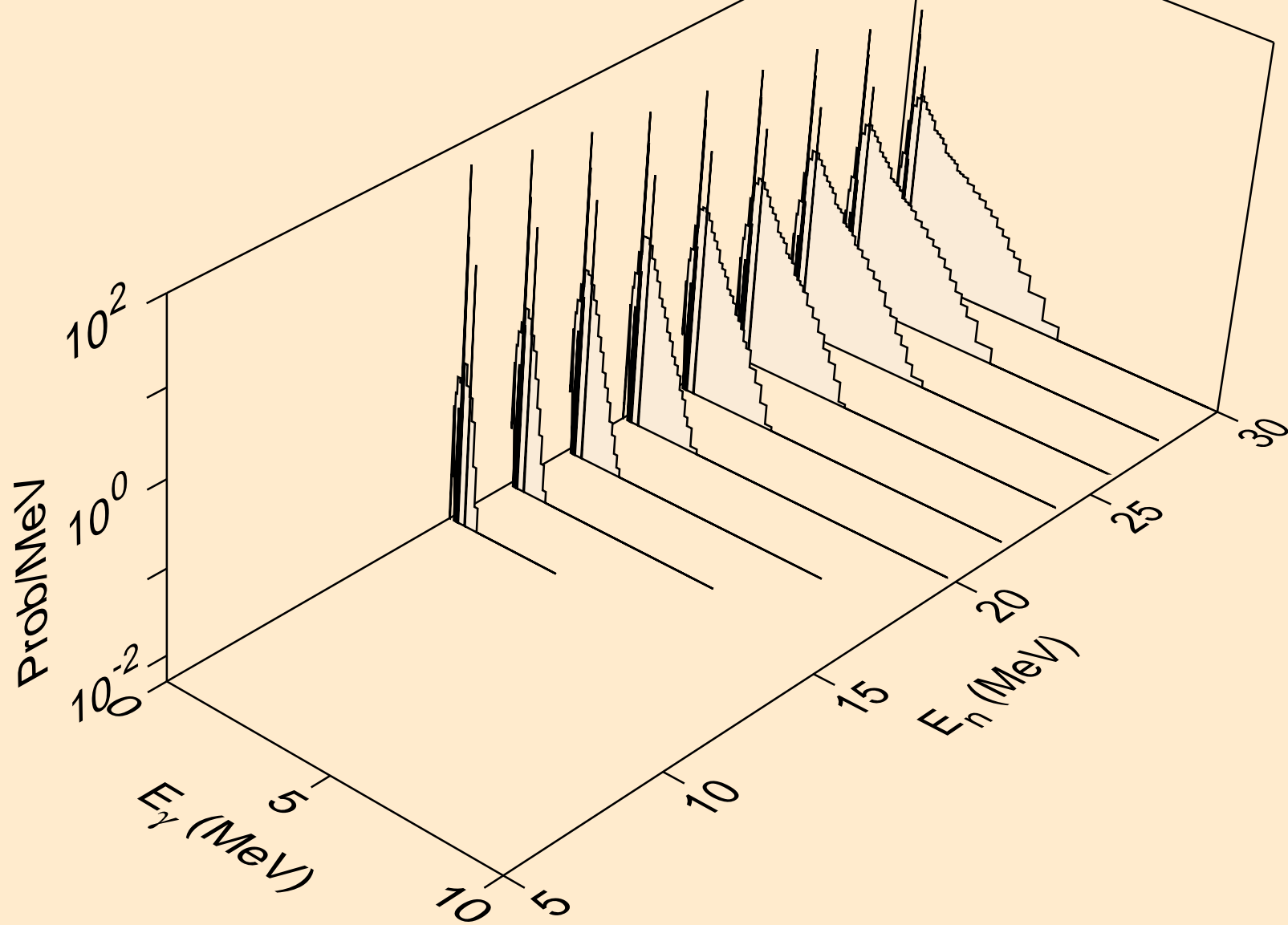
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,2p)



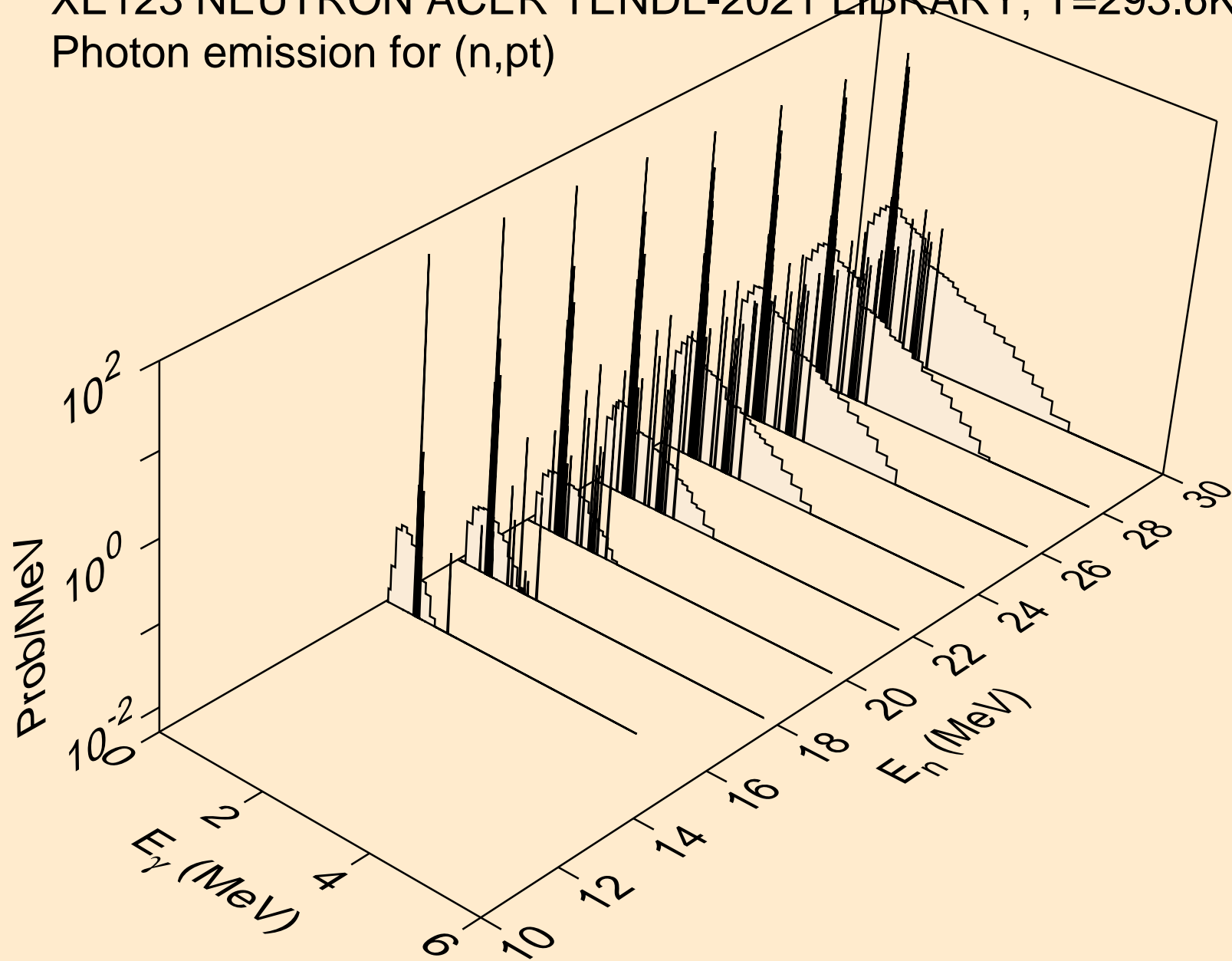
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,p α)



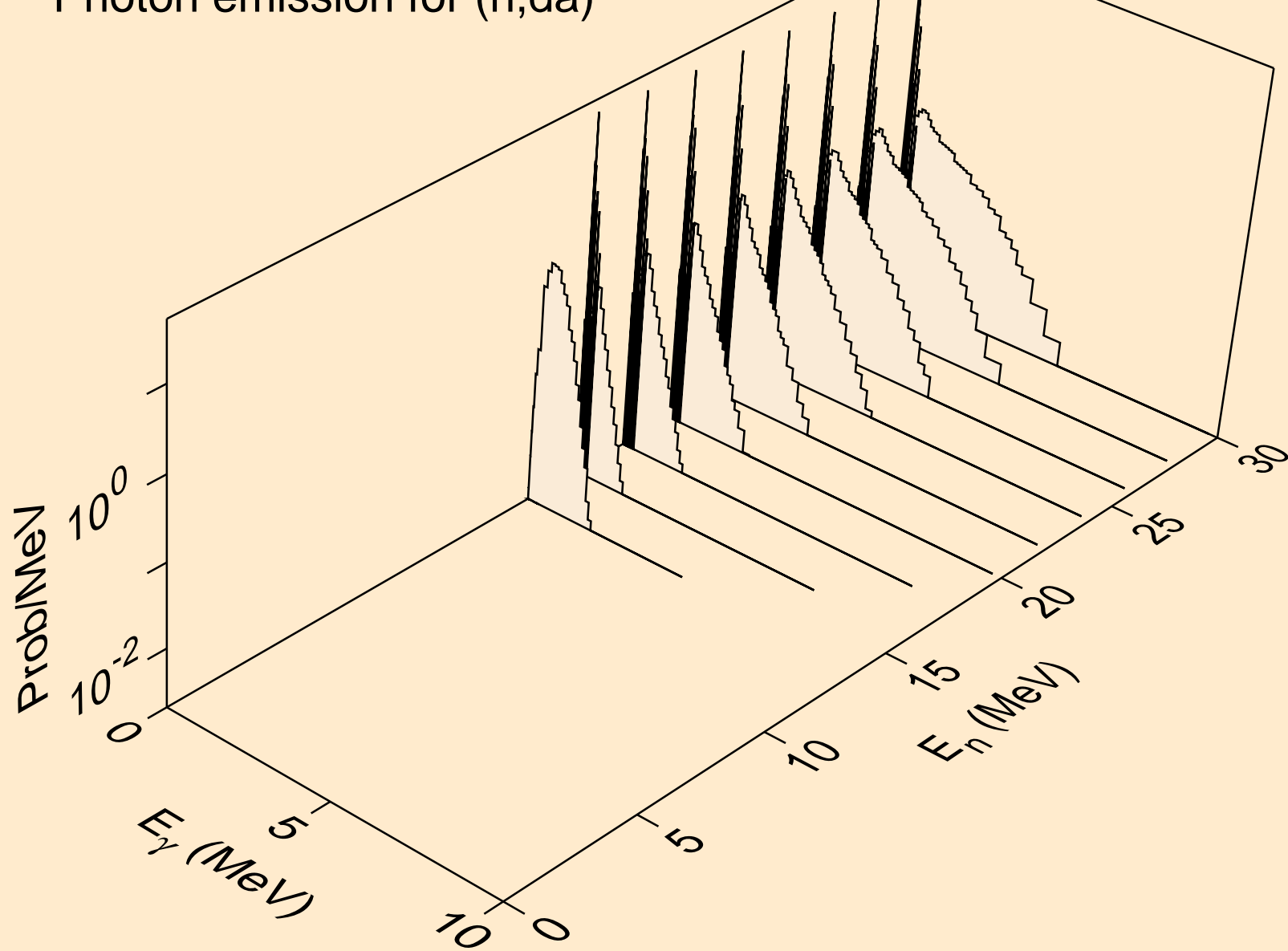
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pd)



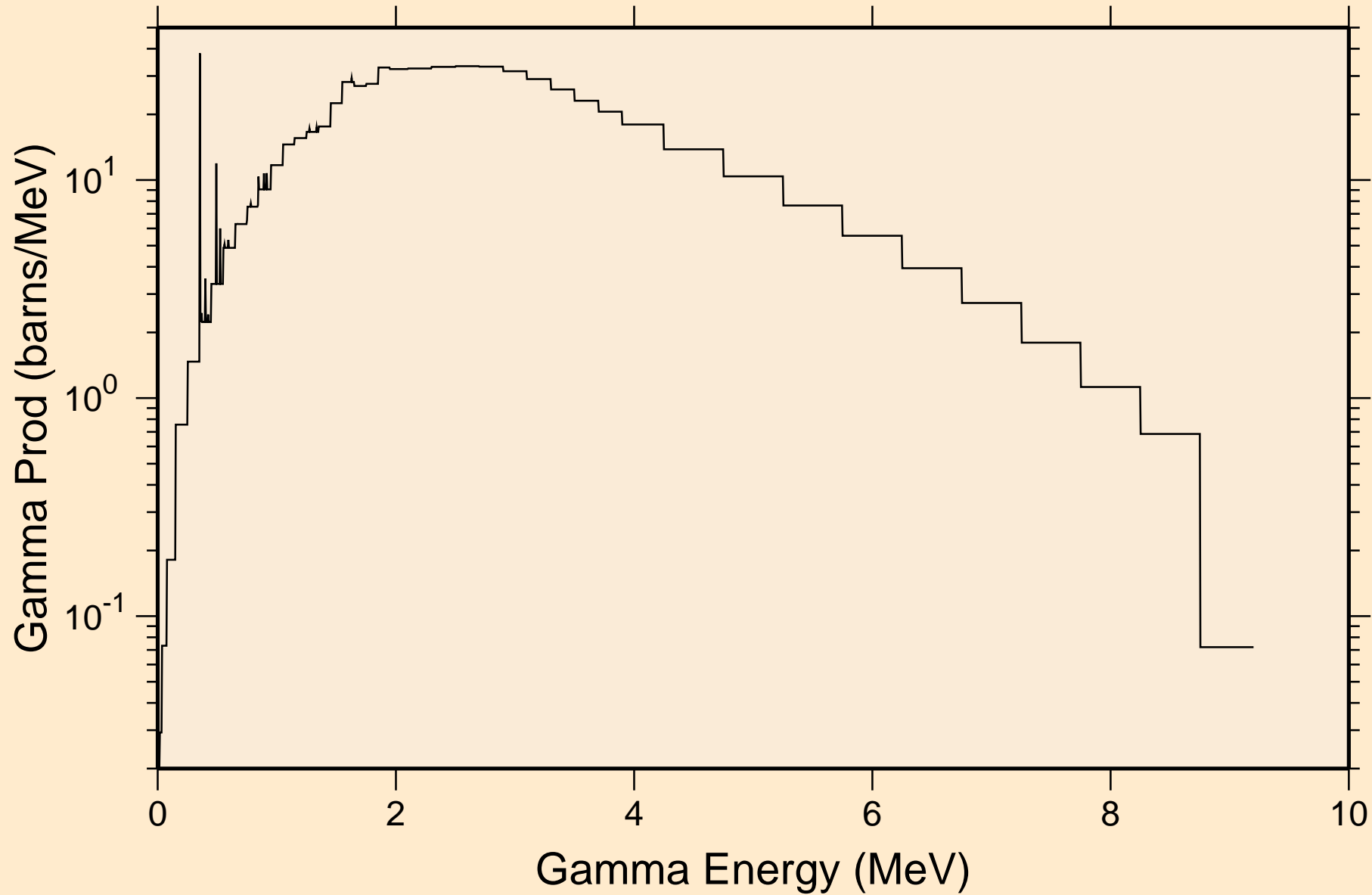
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,pt)



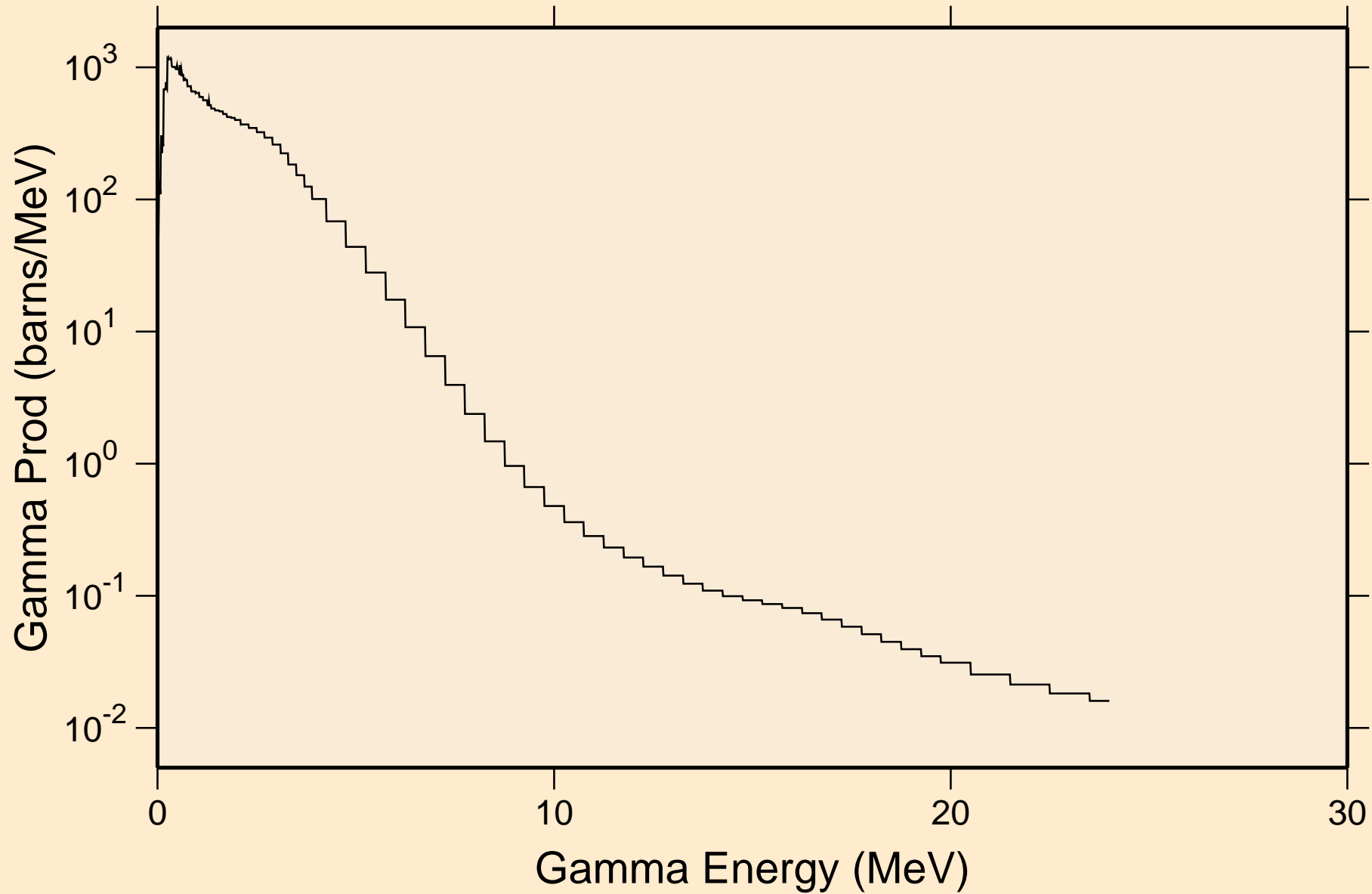
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Photon emission for (n,da)



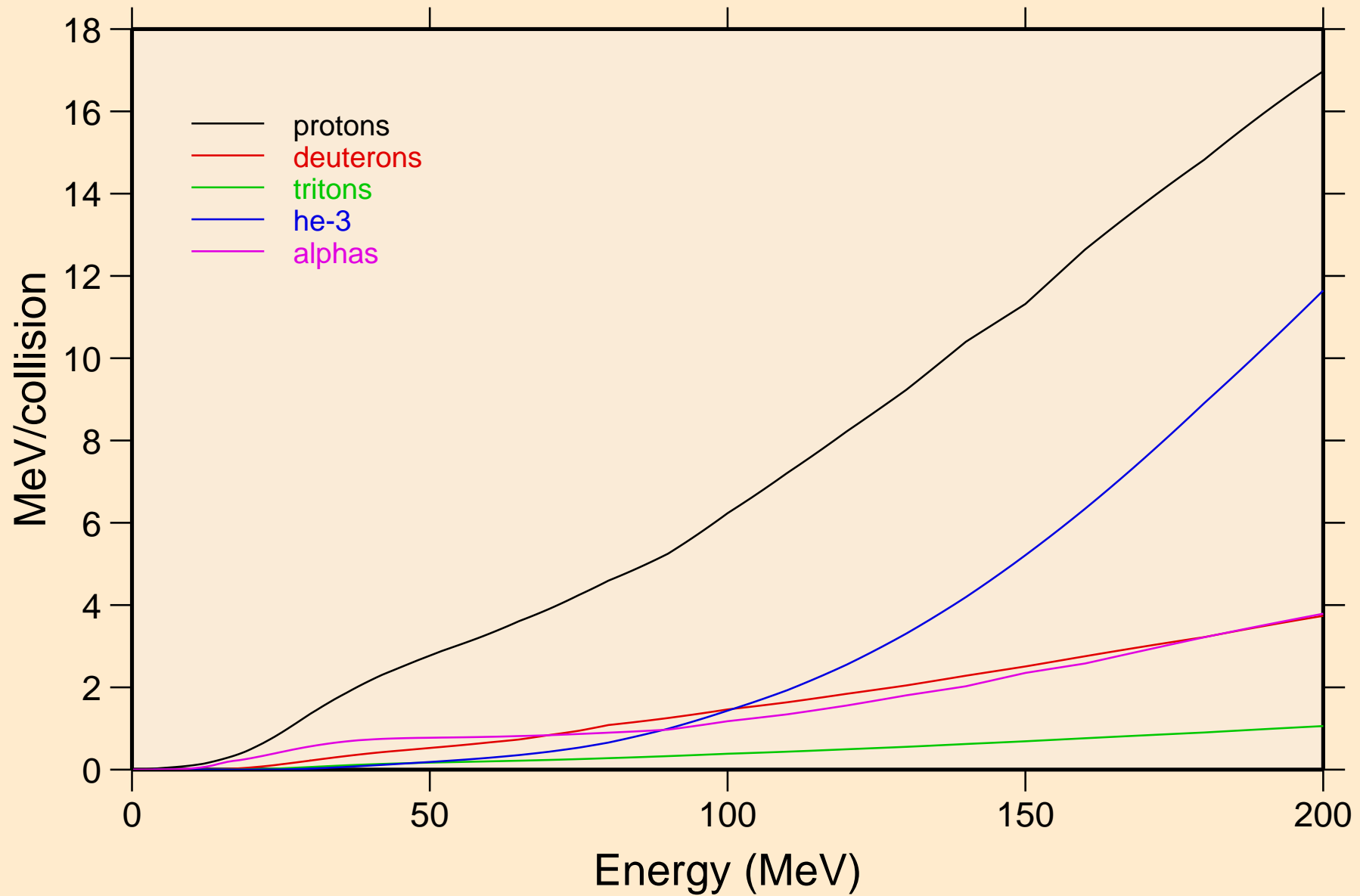
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
thermal capture photon spectrum



XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
14 MeV photon spectrum

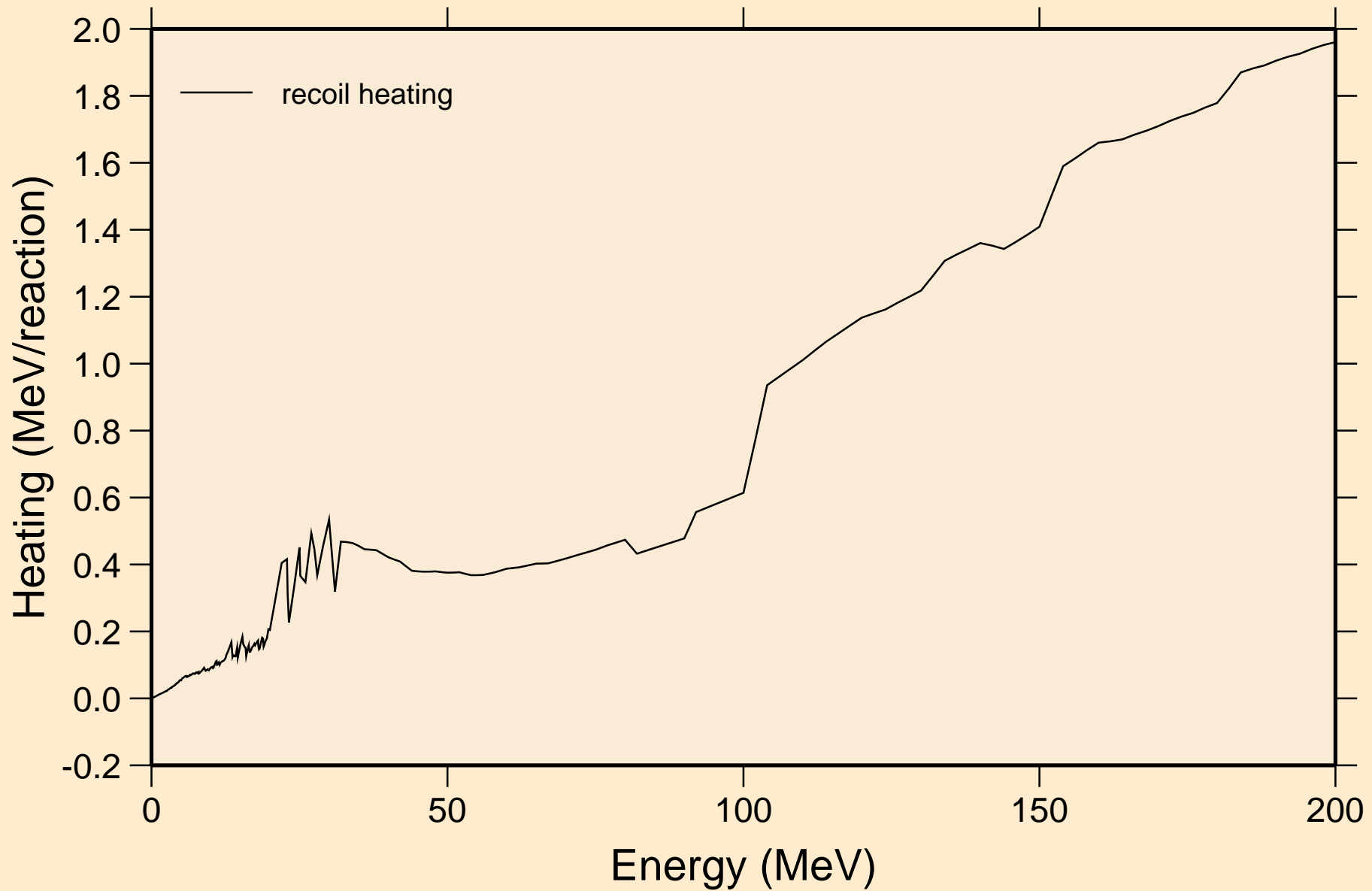


XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle heating contributions

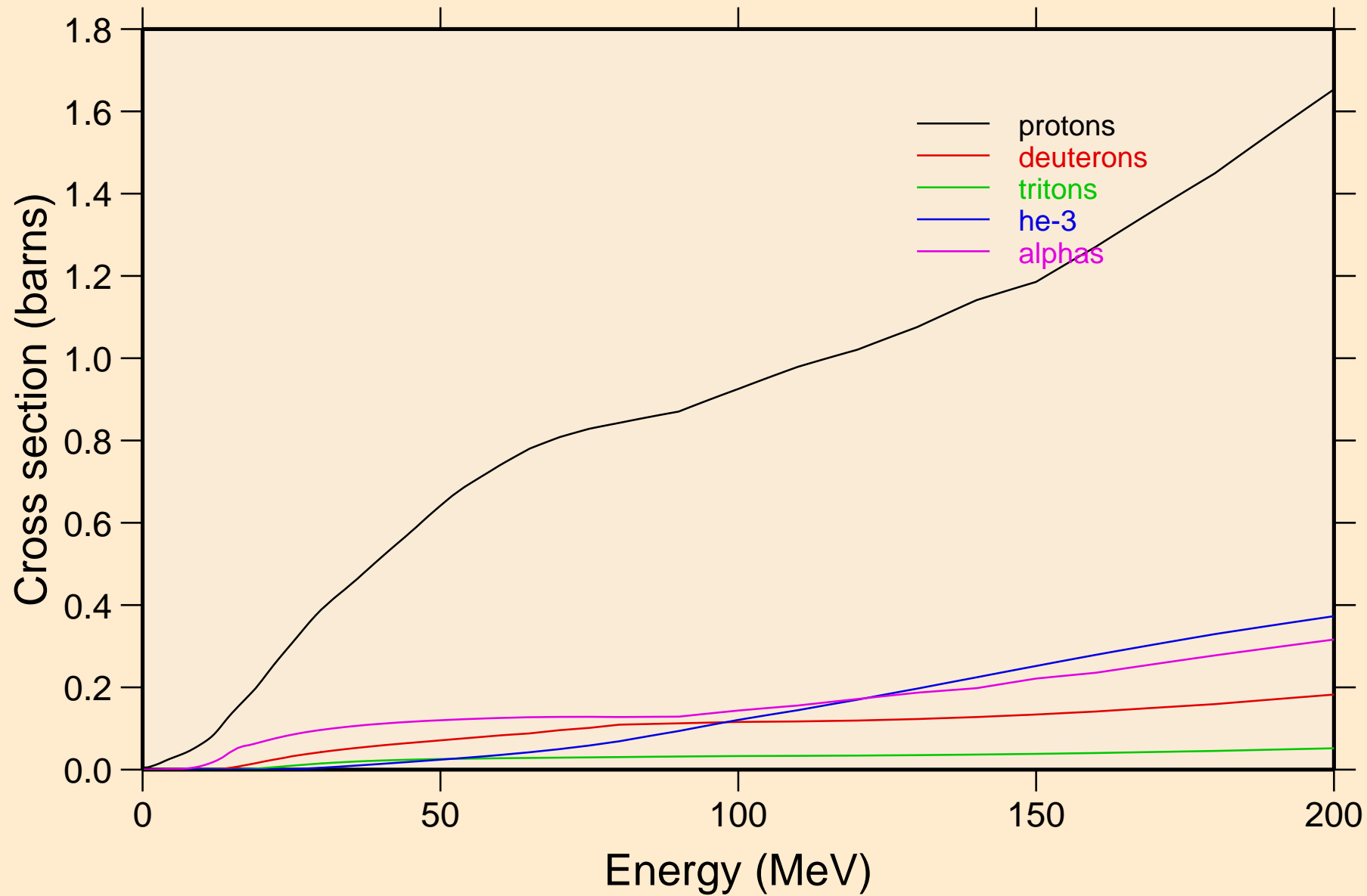


XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K

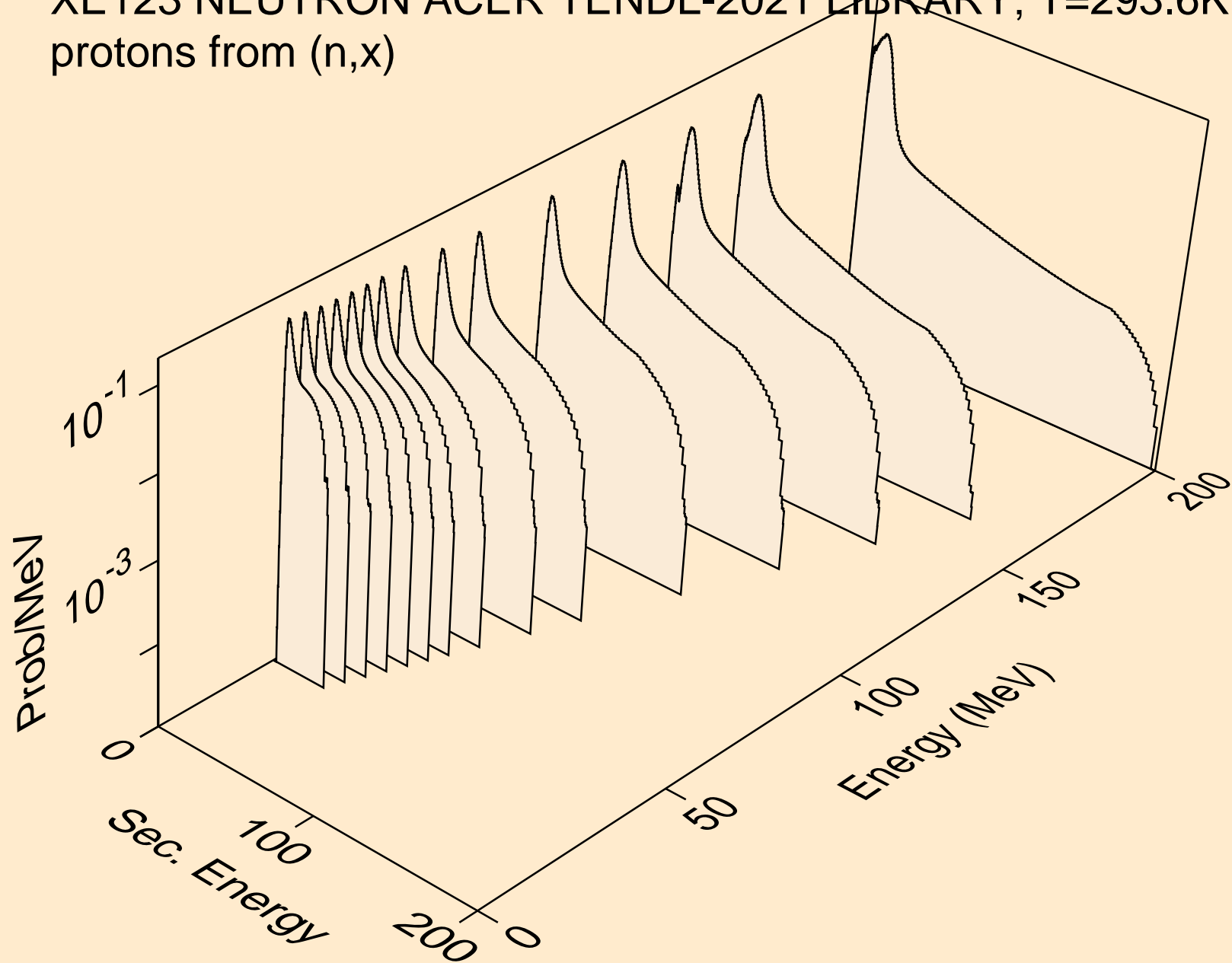
Recoil Heating



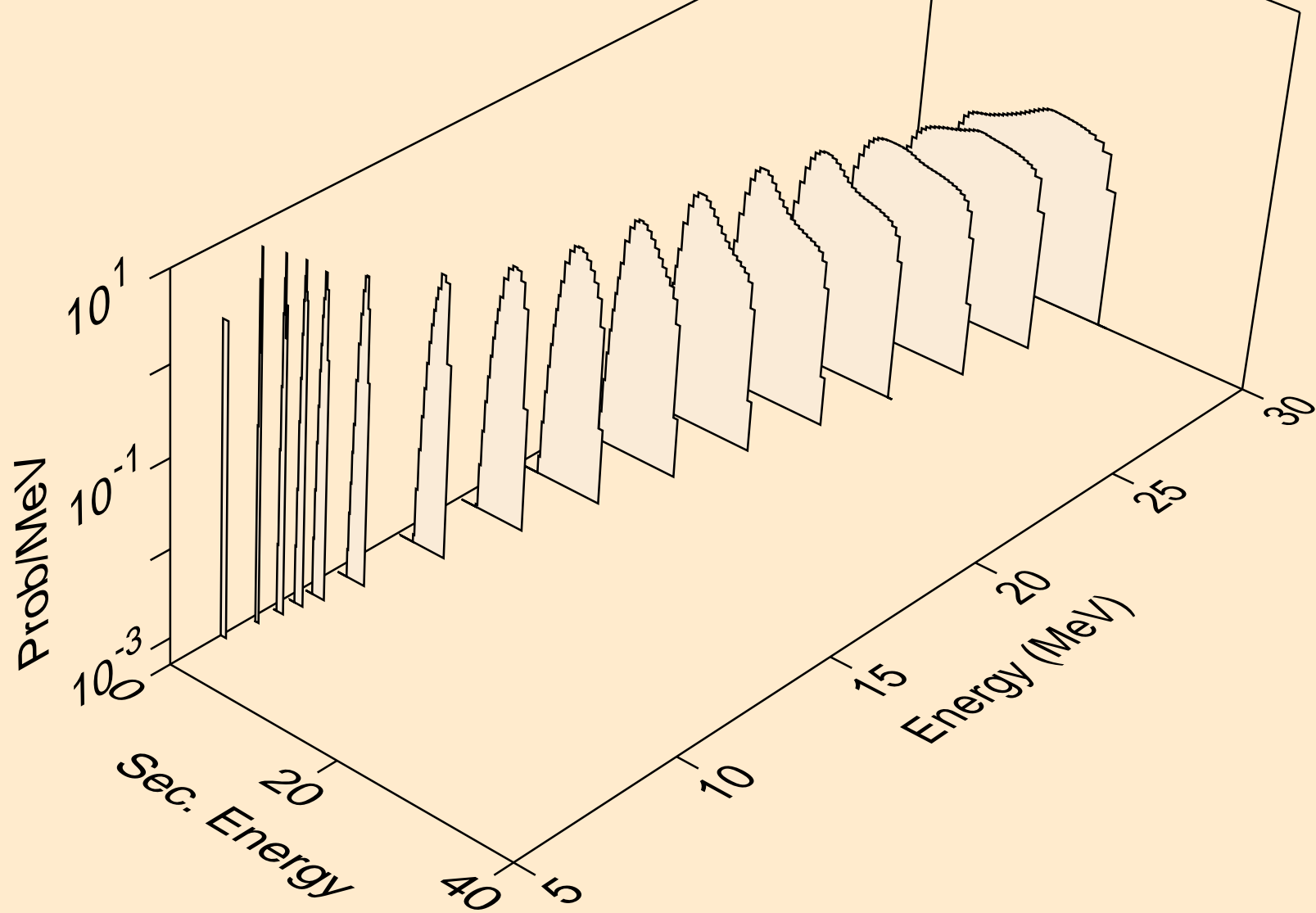
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
Particle production cross sections



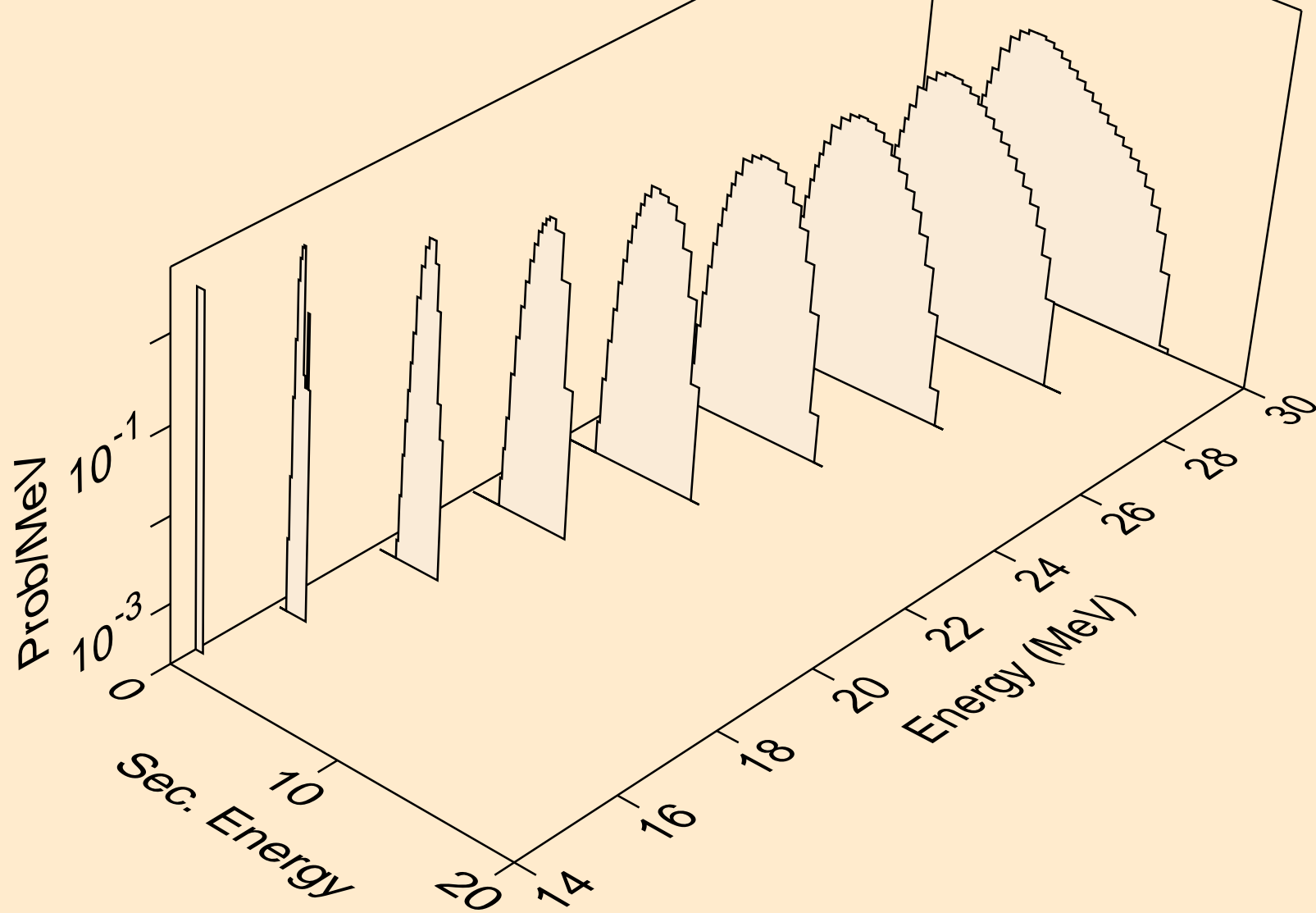
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,x)



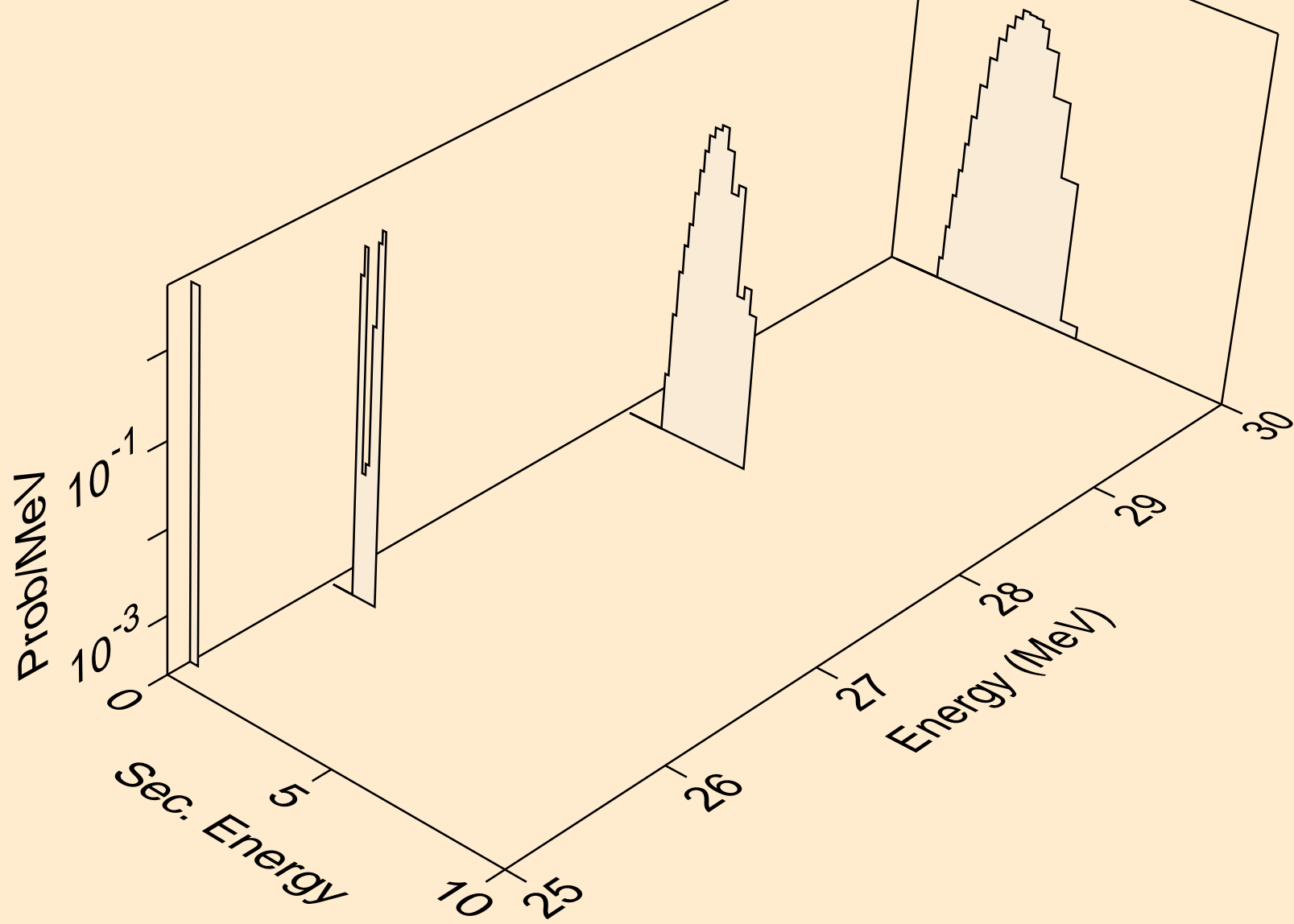
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,n*)p



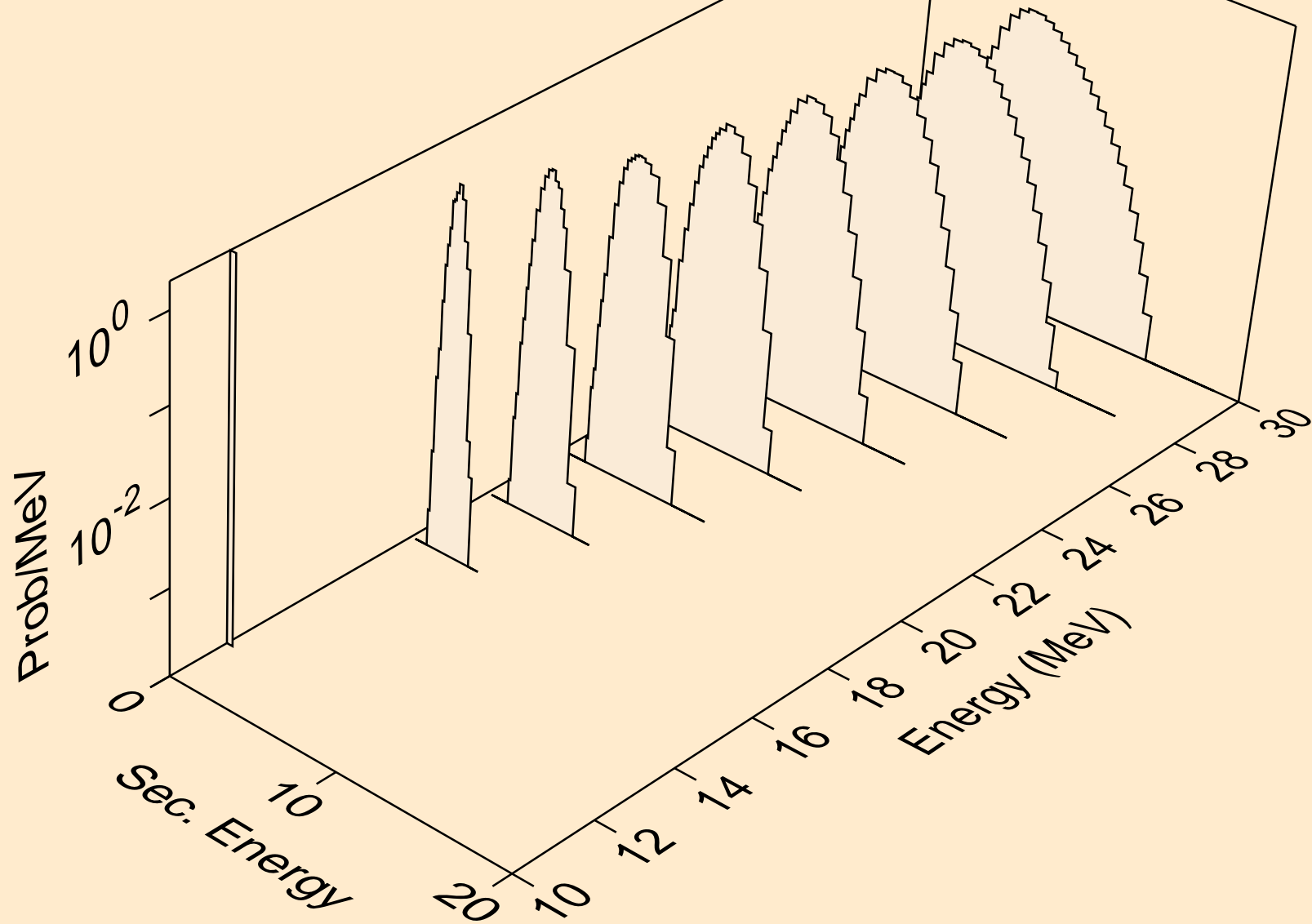
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



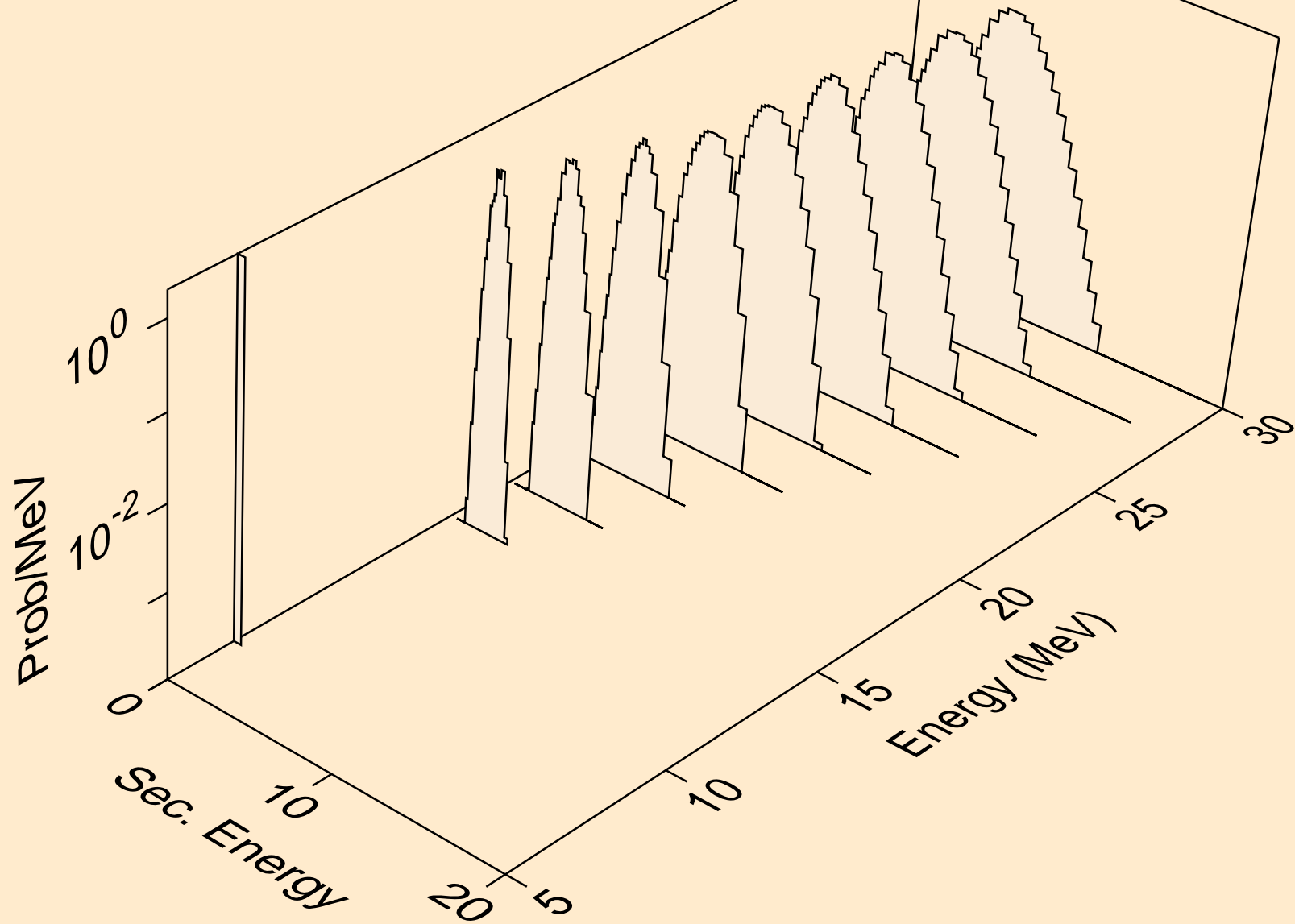
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,3np)



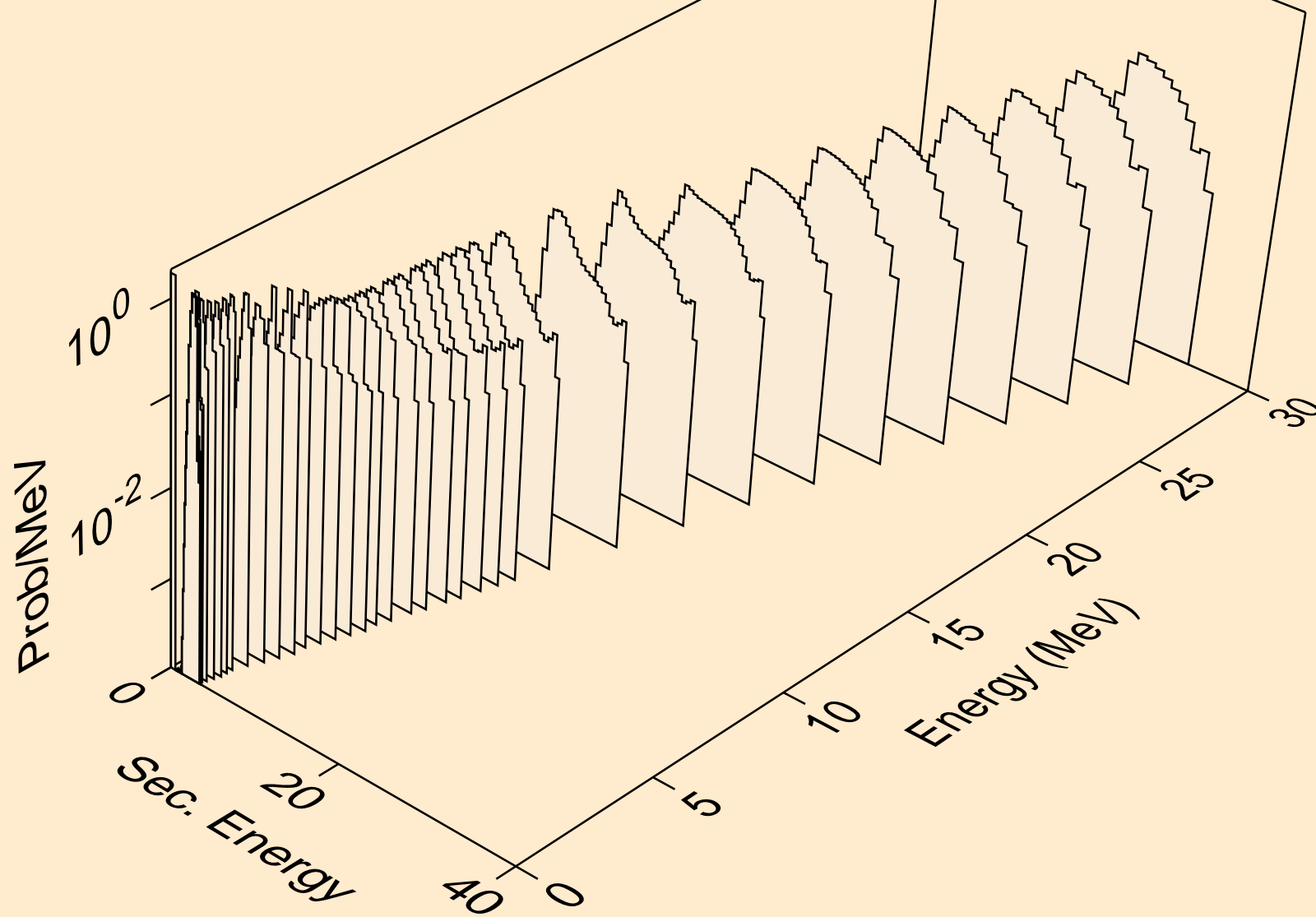
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2np)



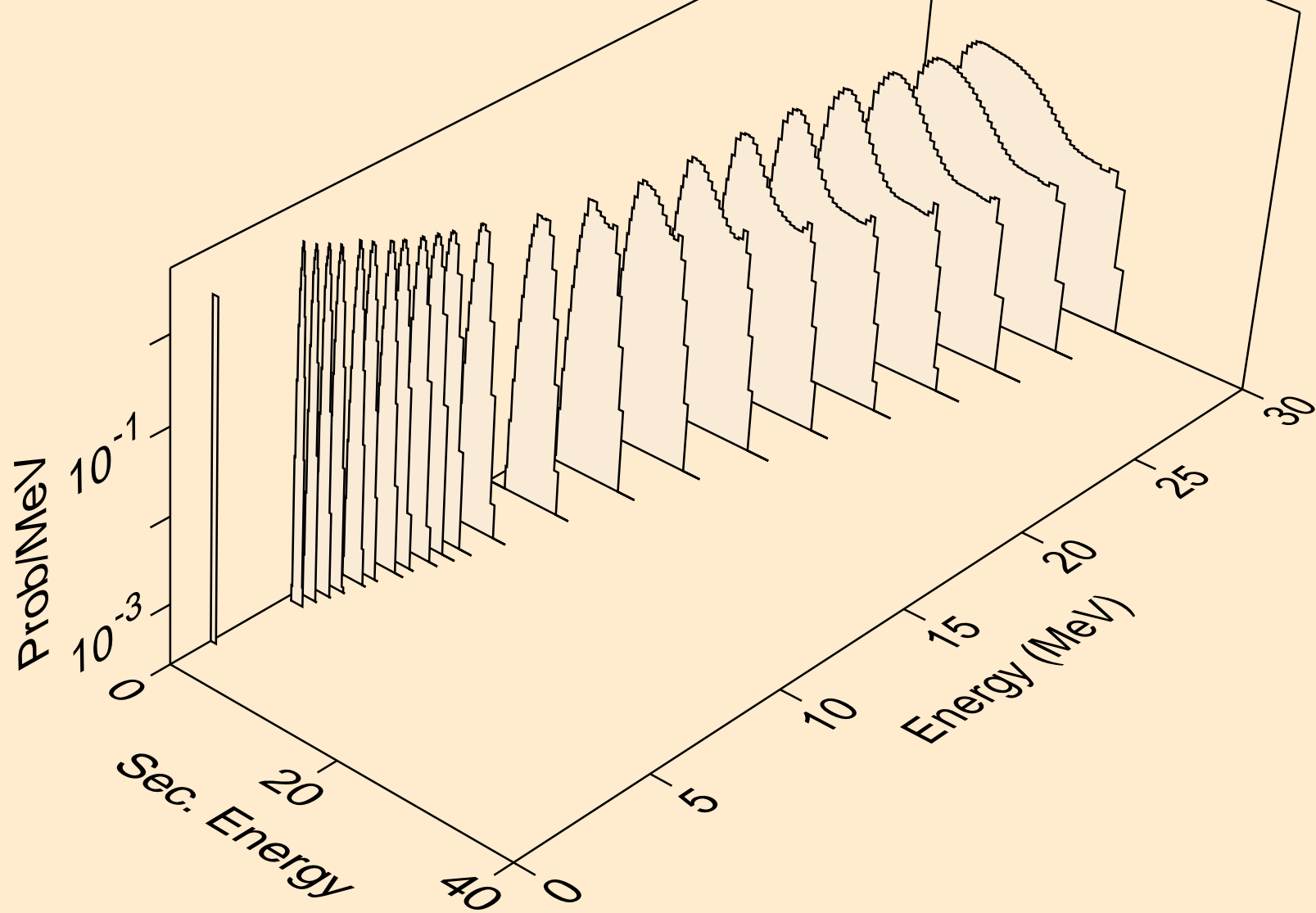
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,npa)



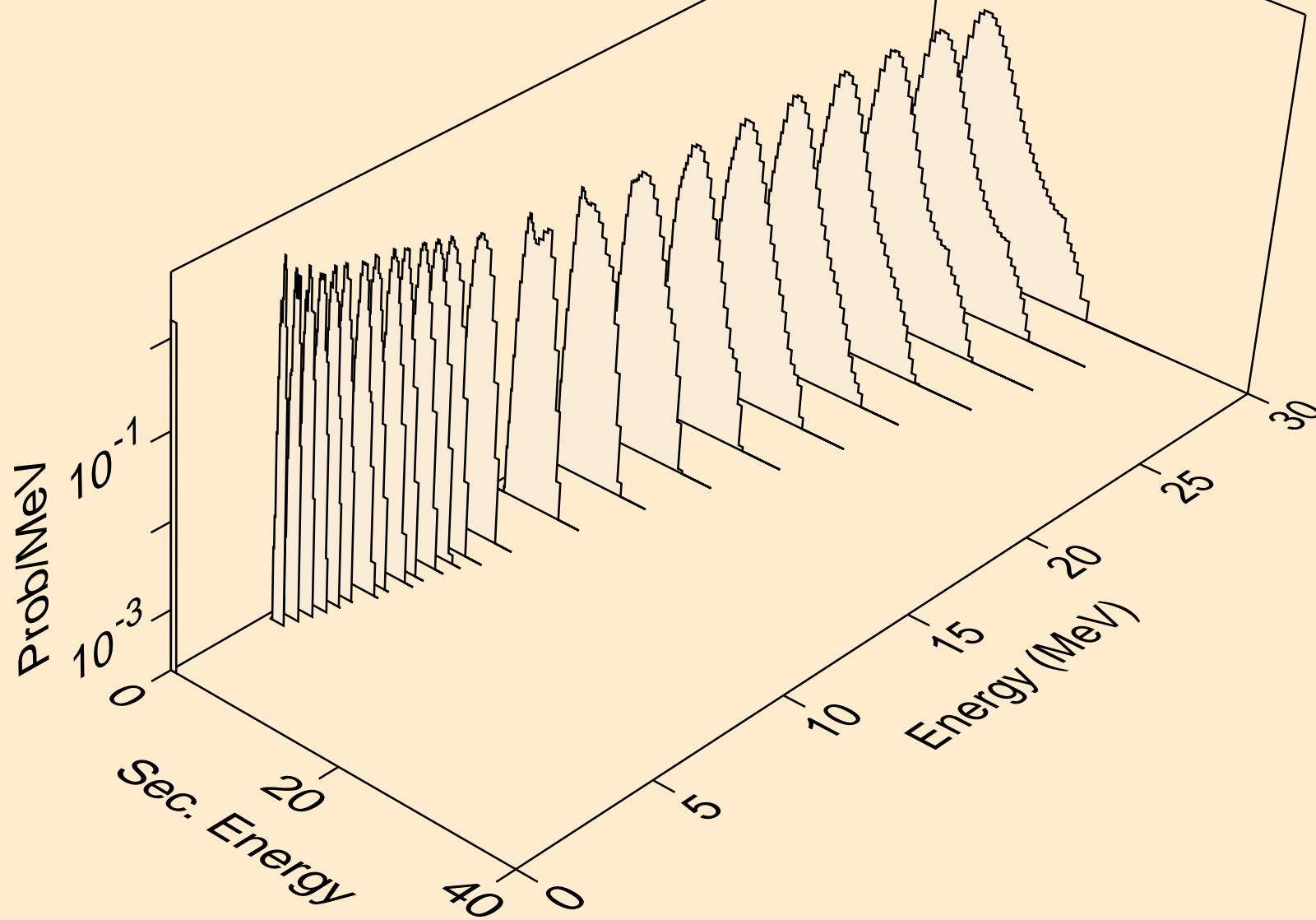
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



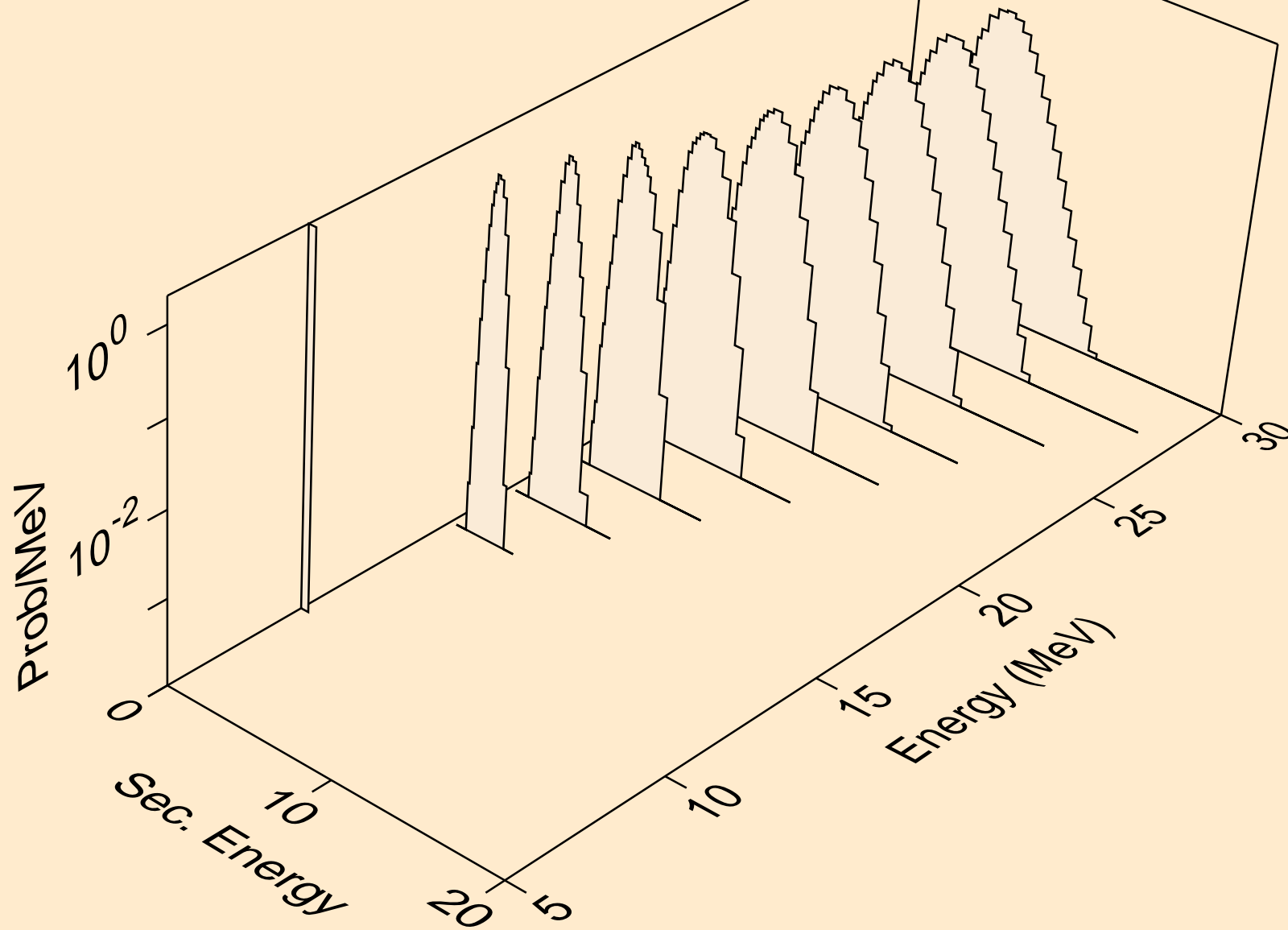
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,2p)



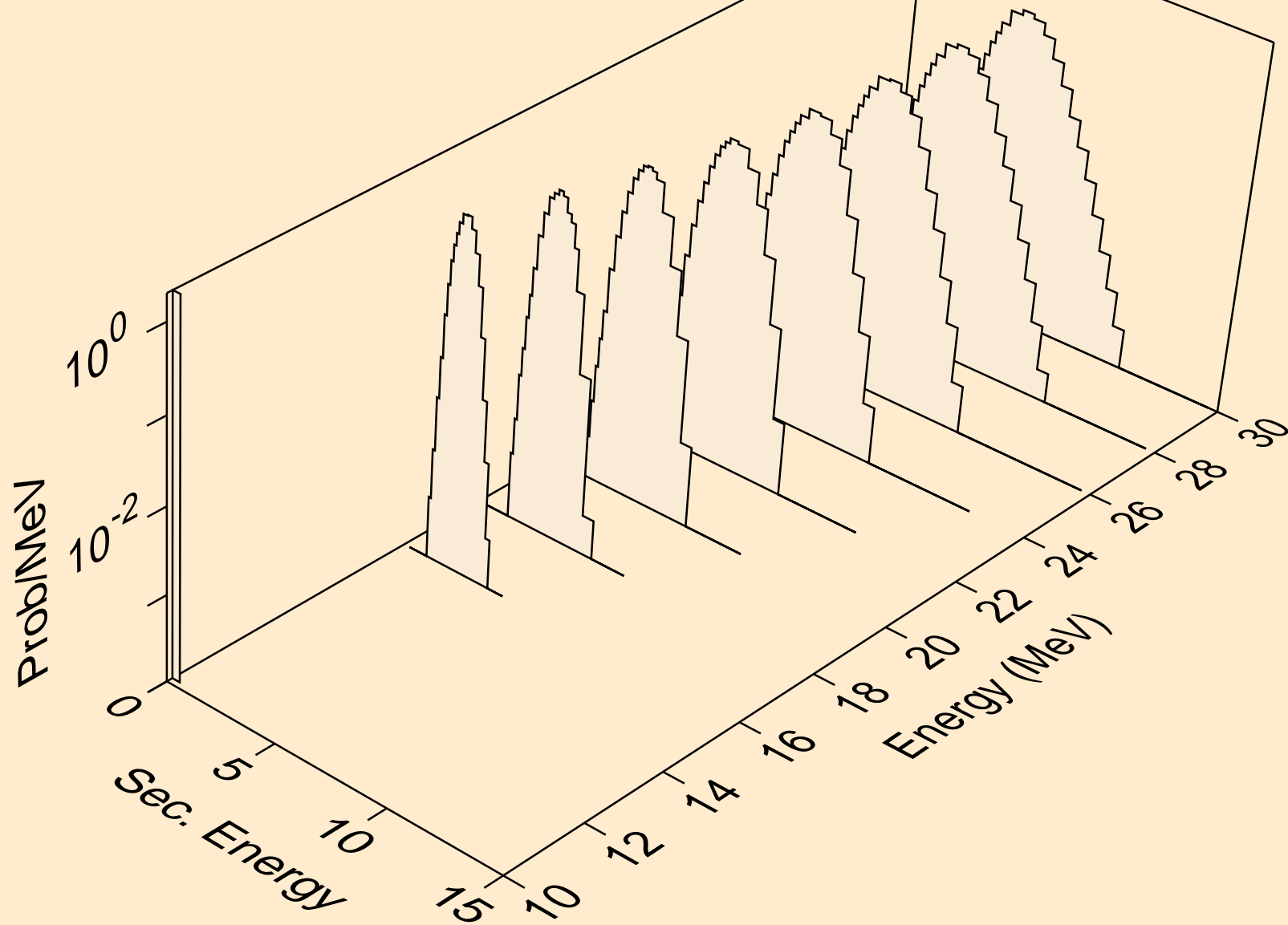
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,p)



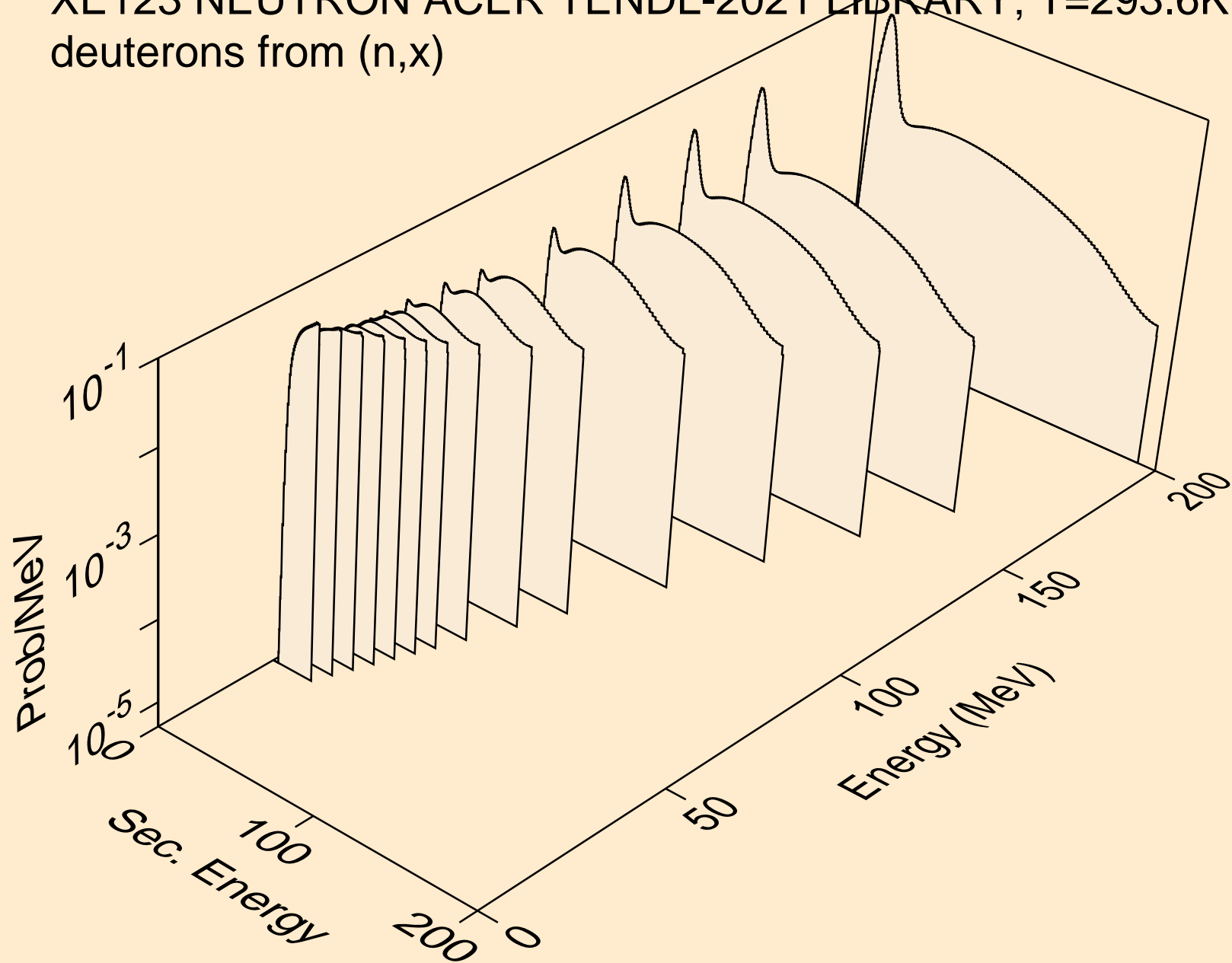
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pd)



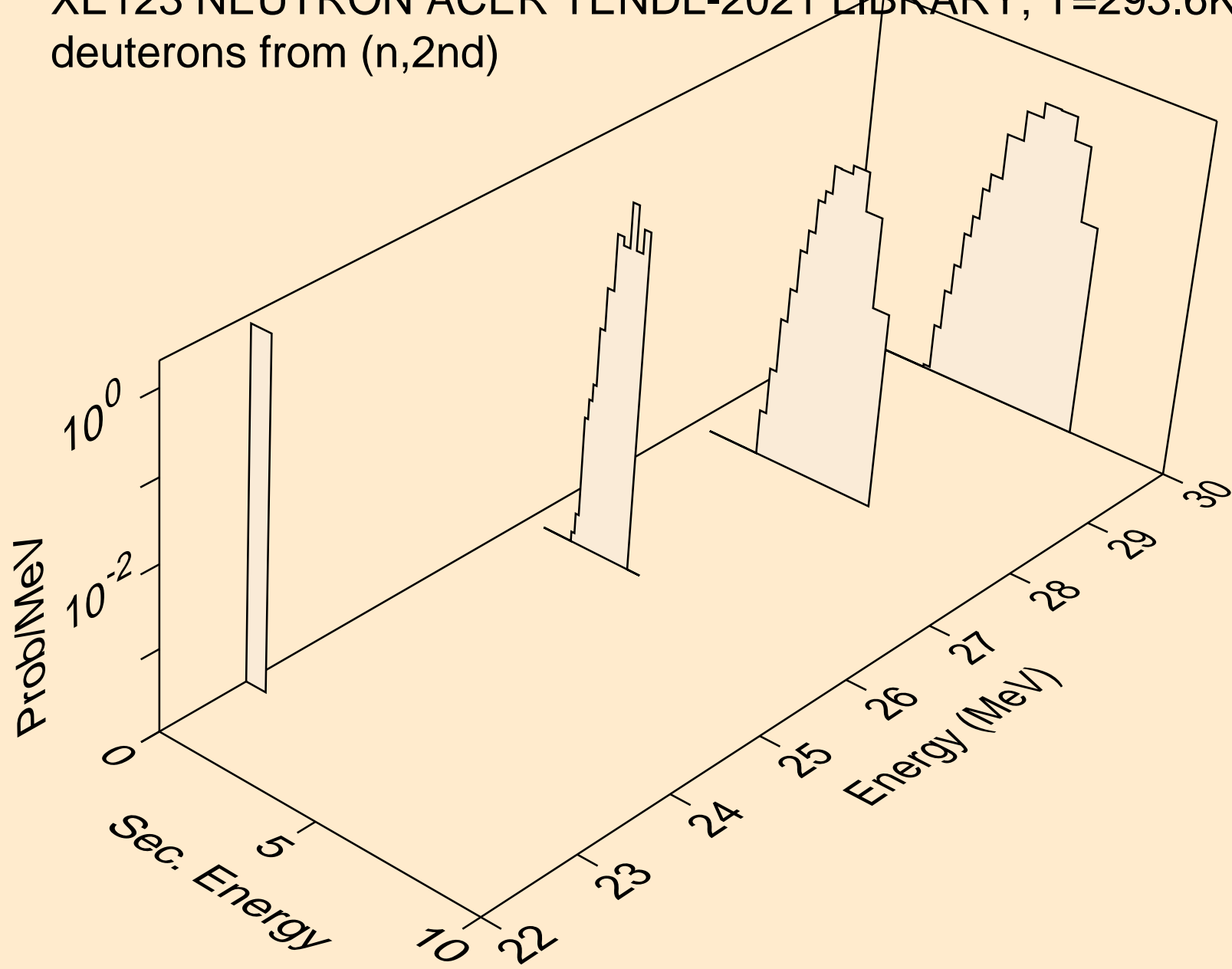
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
protons from (n,pt)



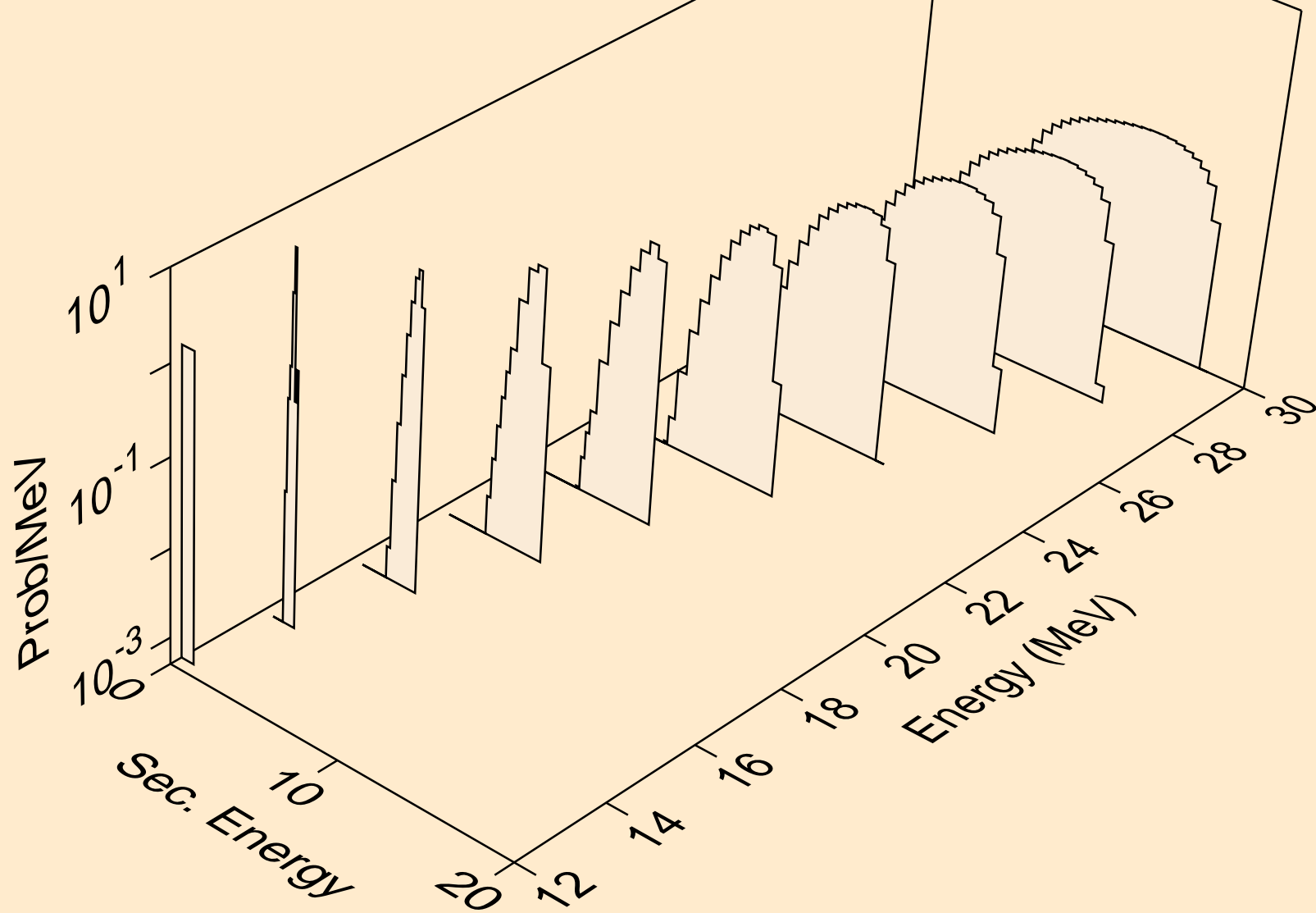
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,x)



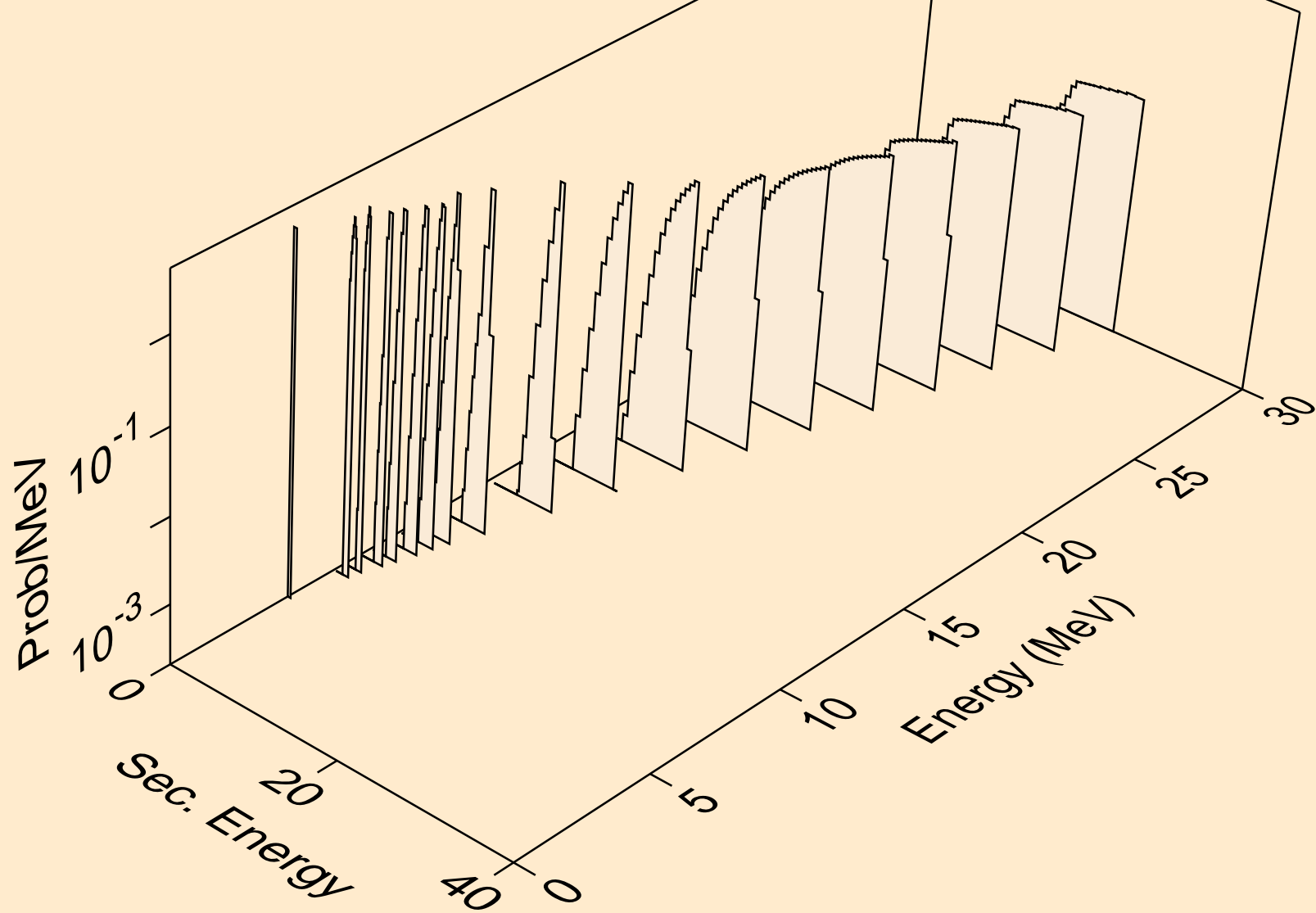
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,2nd)



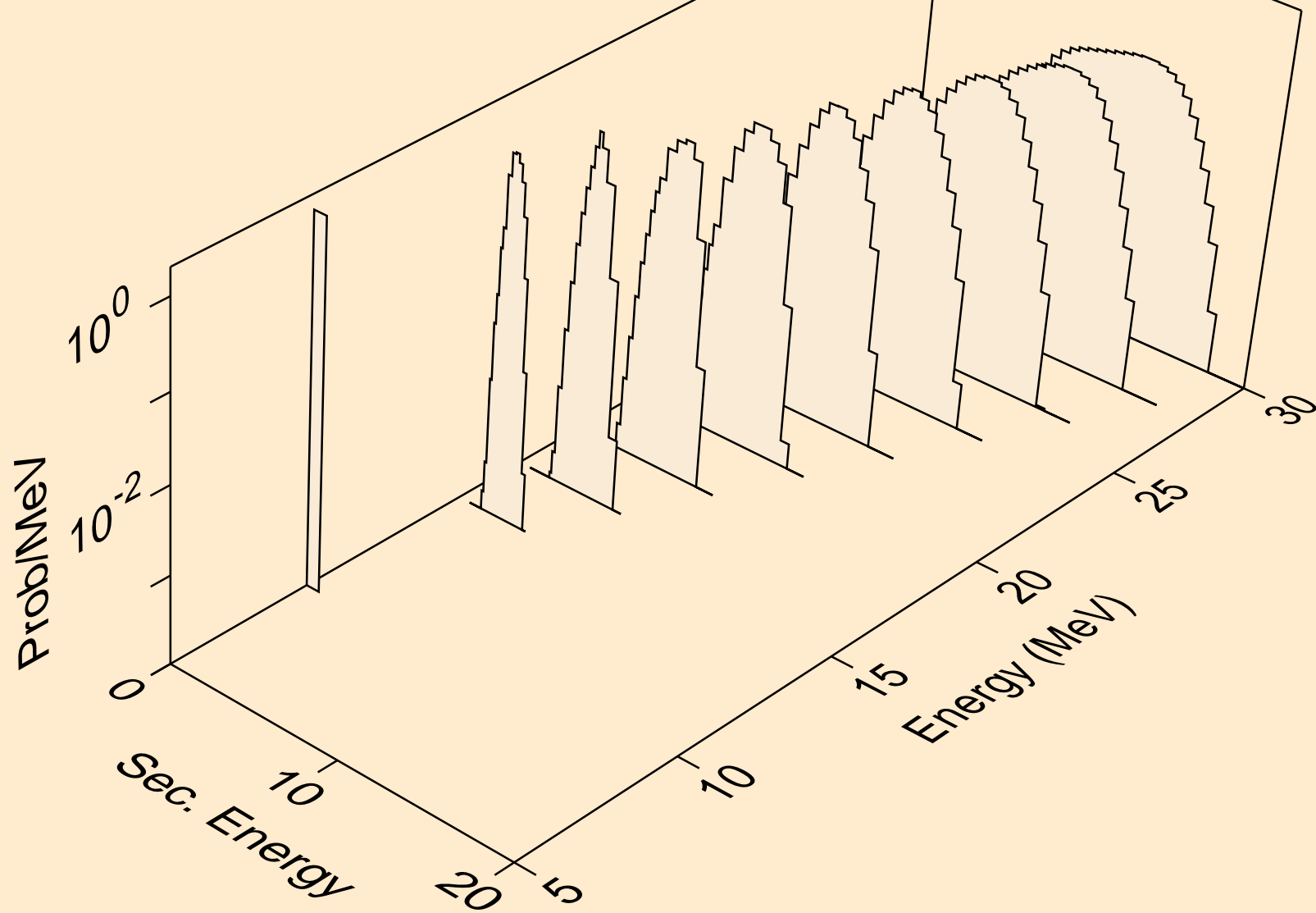
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,n*)d



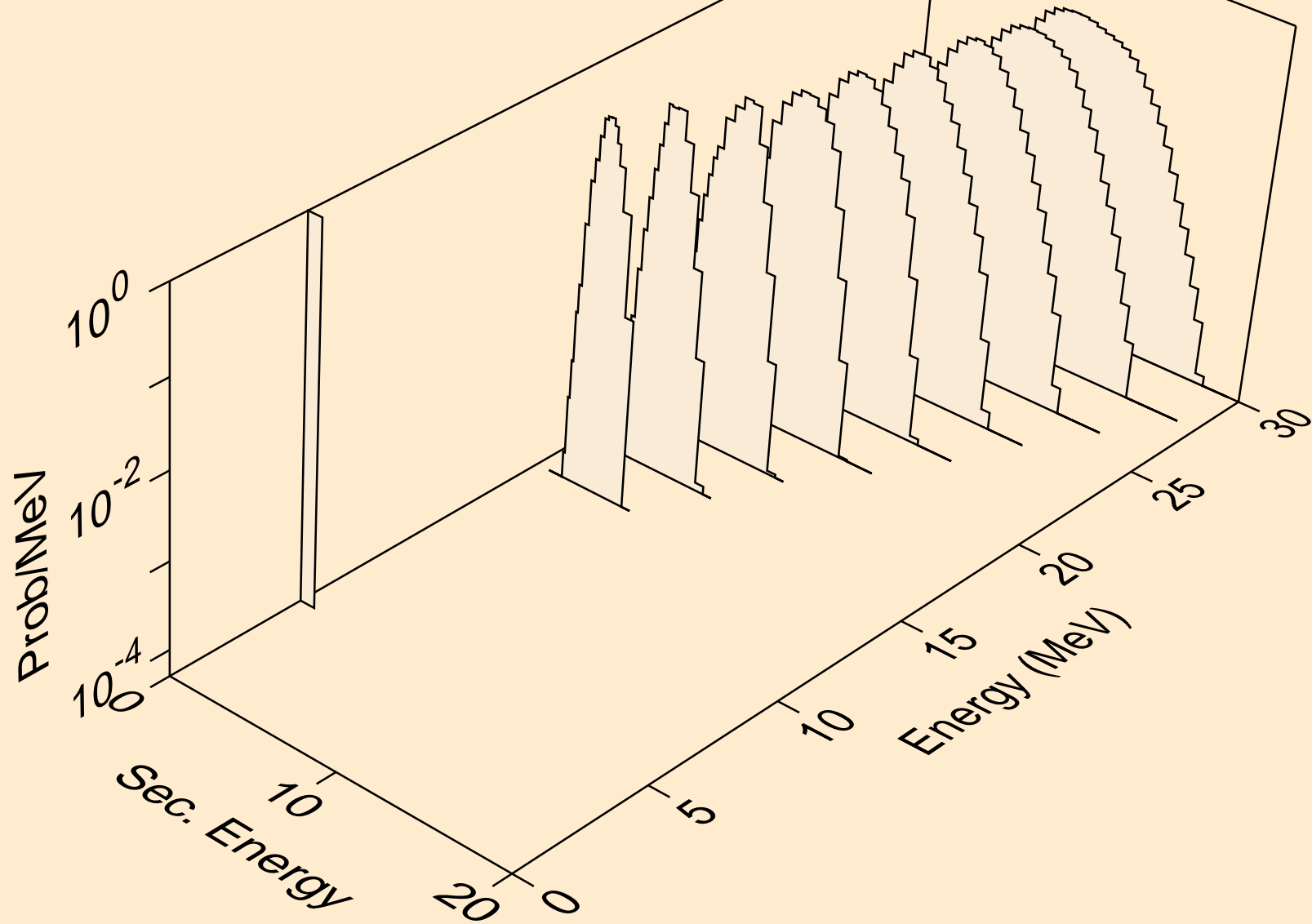
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,d)



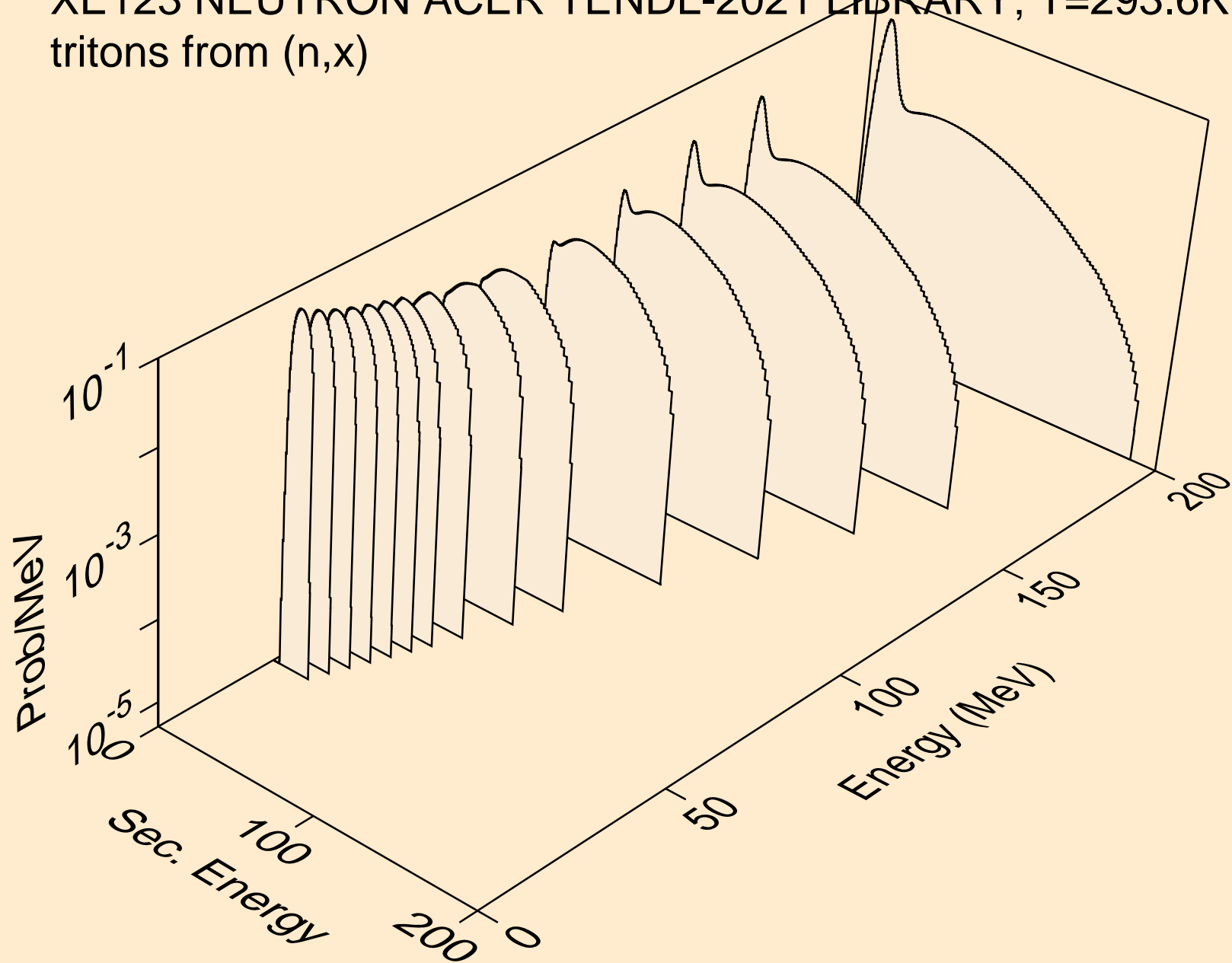
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,pd)



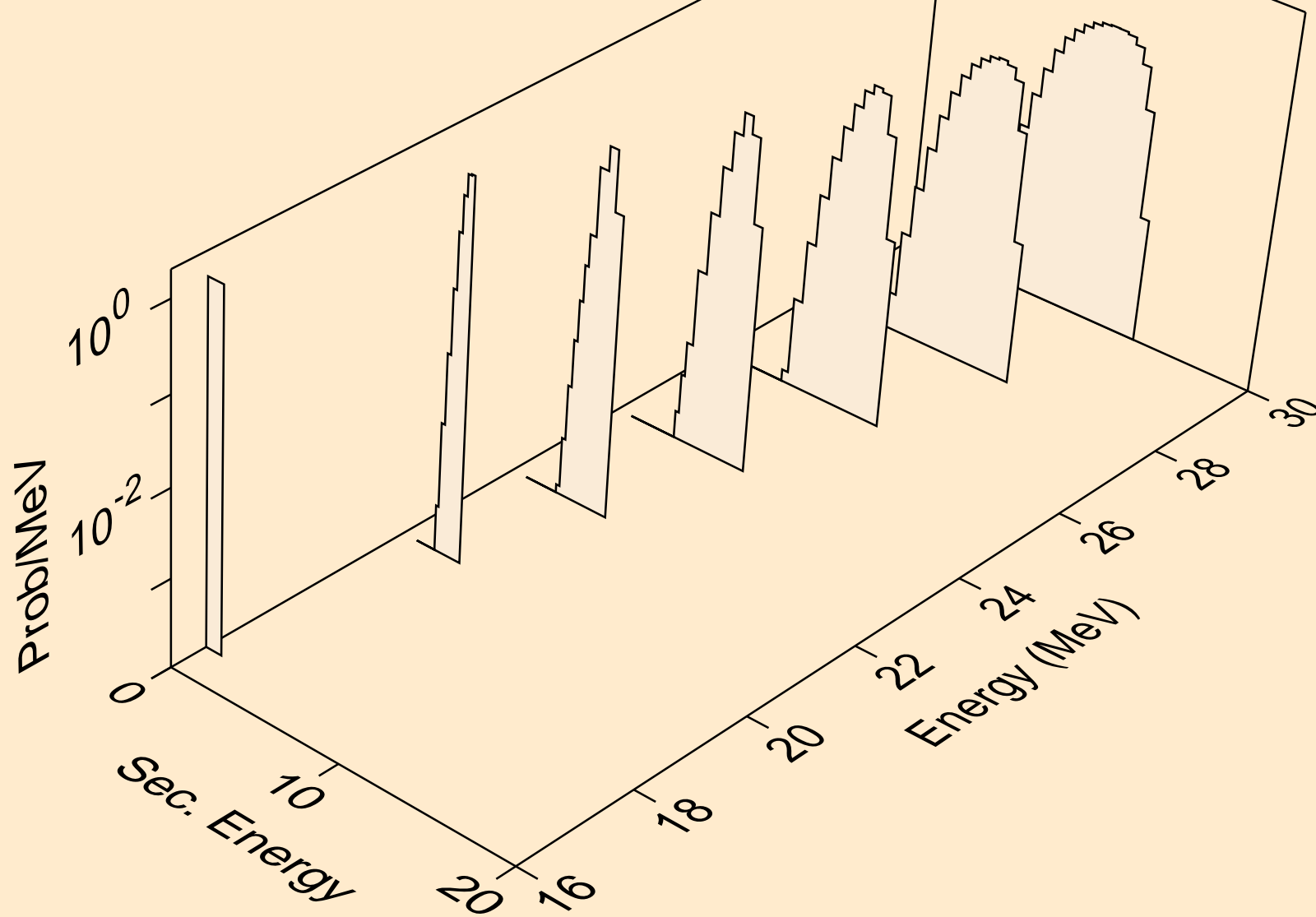
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
deuterons from (n,da)



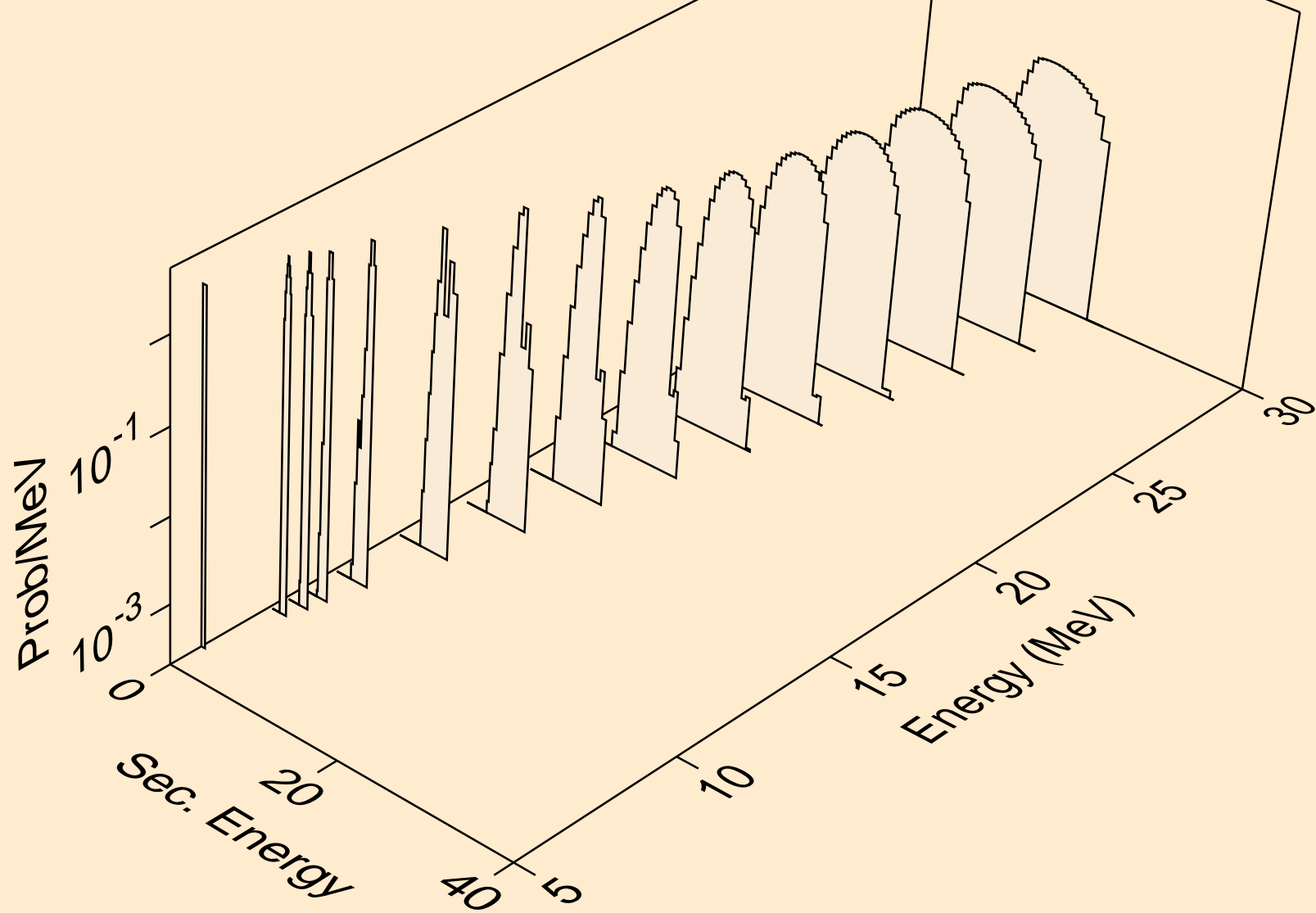
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,x)



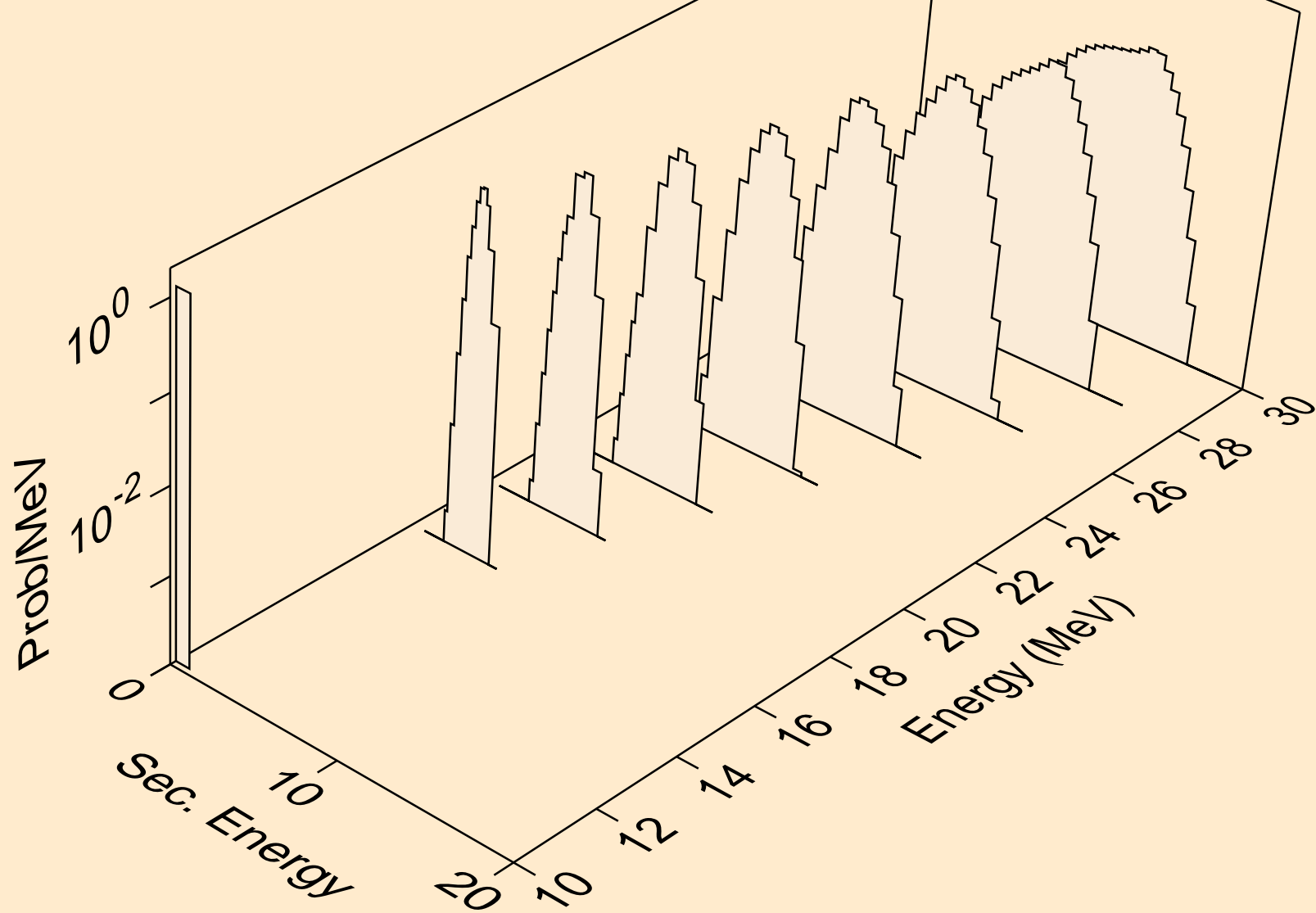
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,n*)t



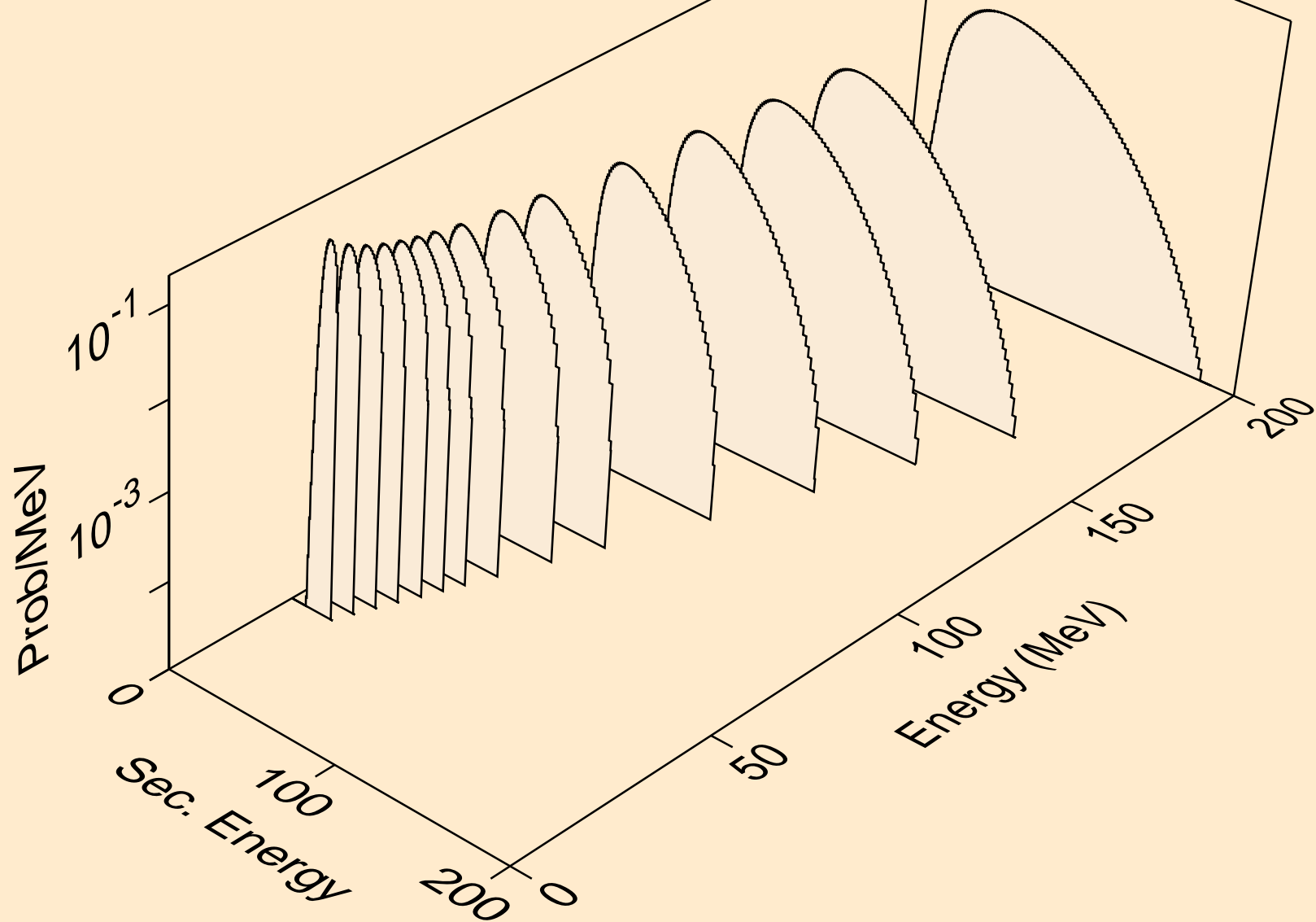
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,t)



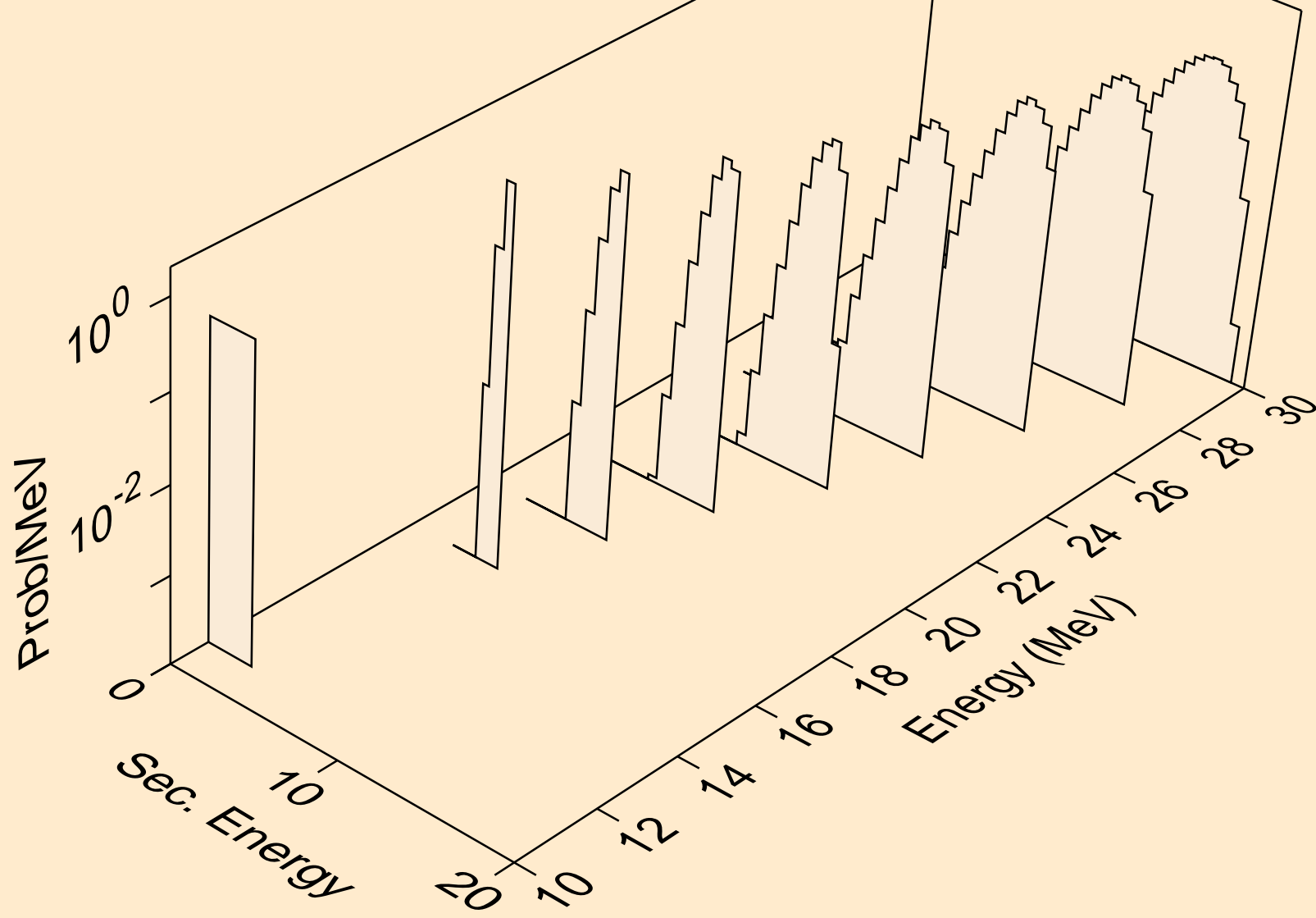
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
tritons from (n,pt)



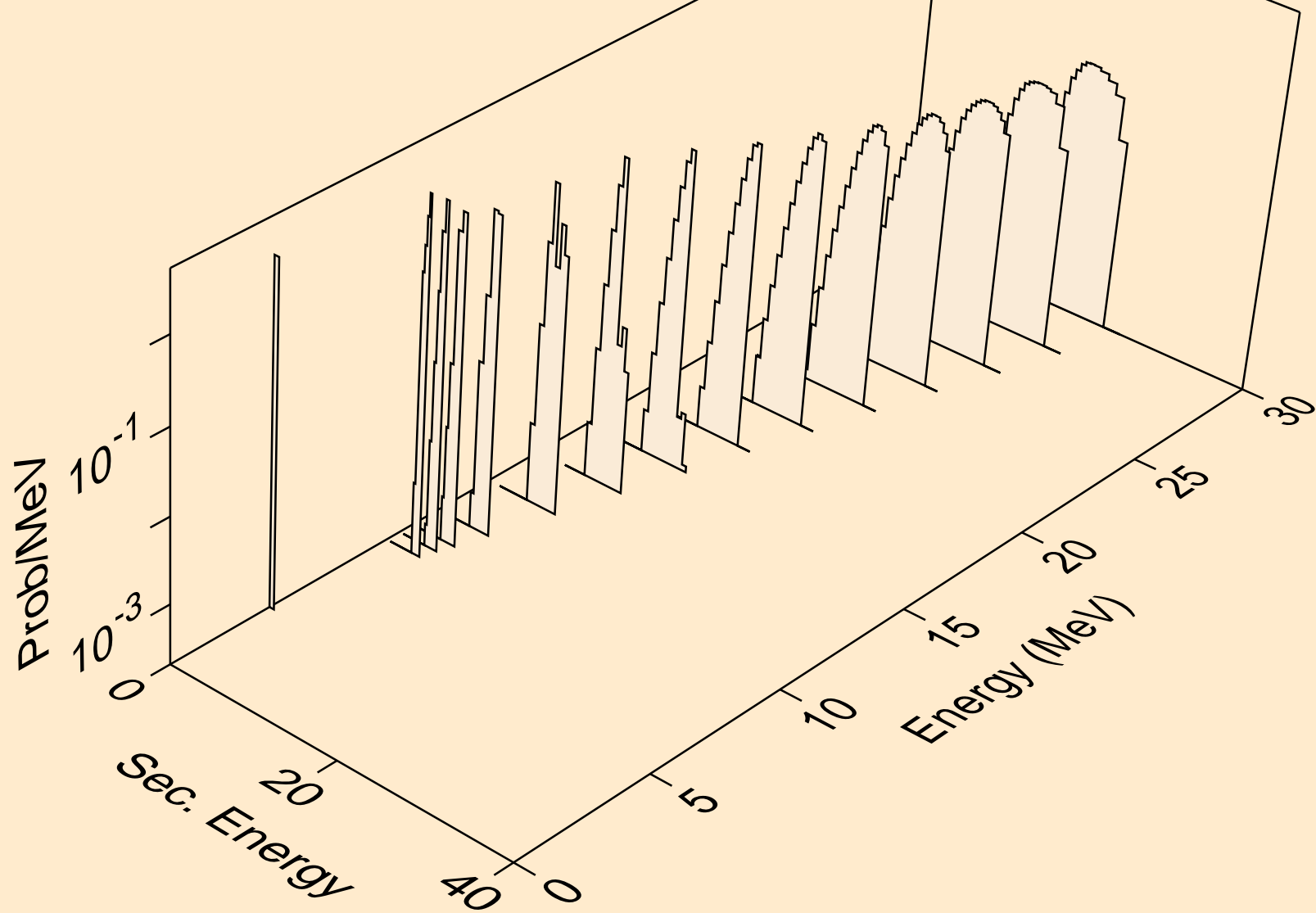
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,x)



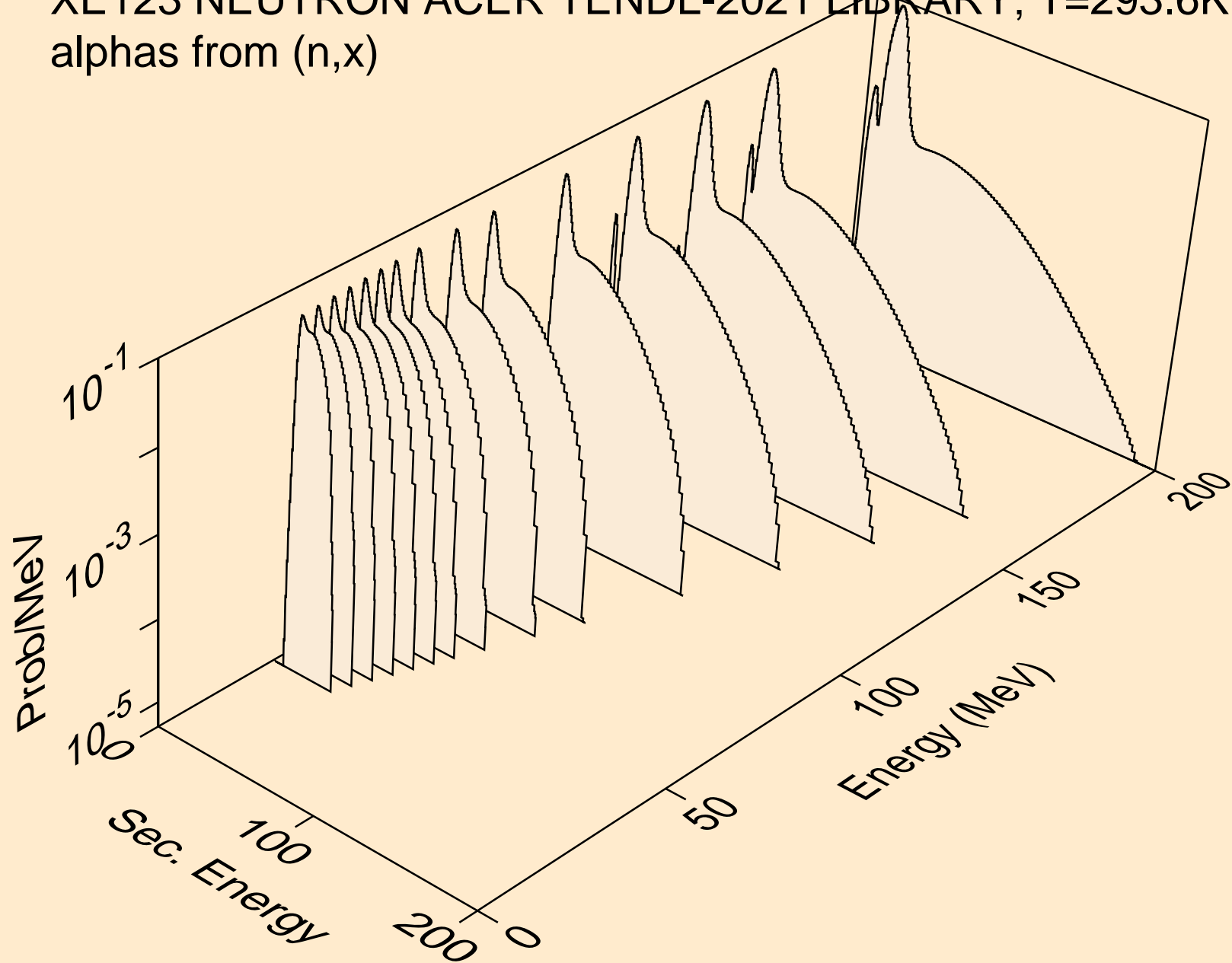
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,n*)he3



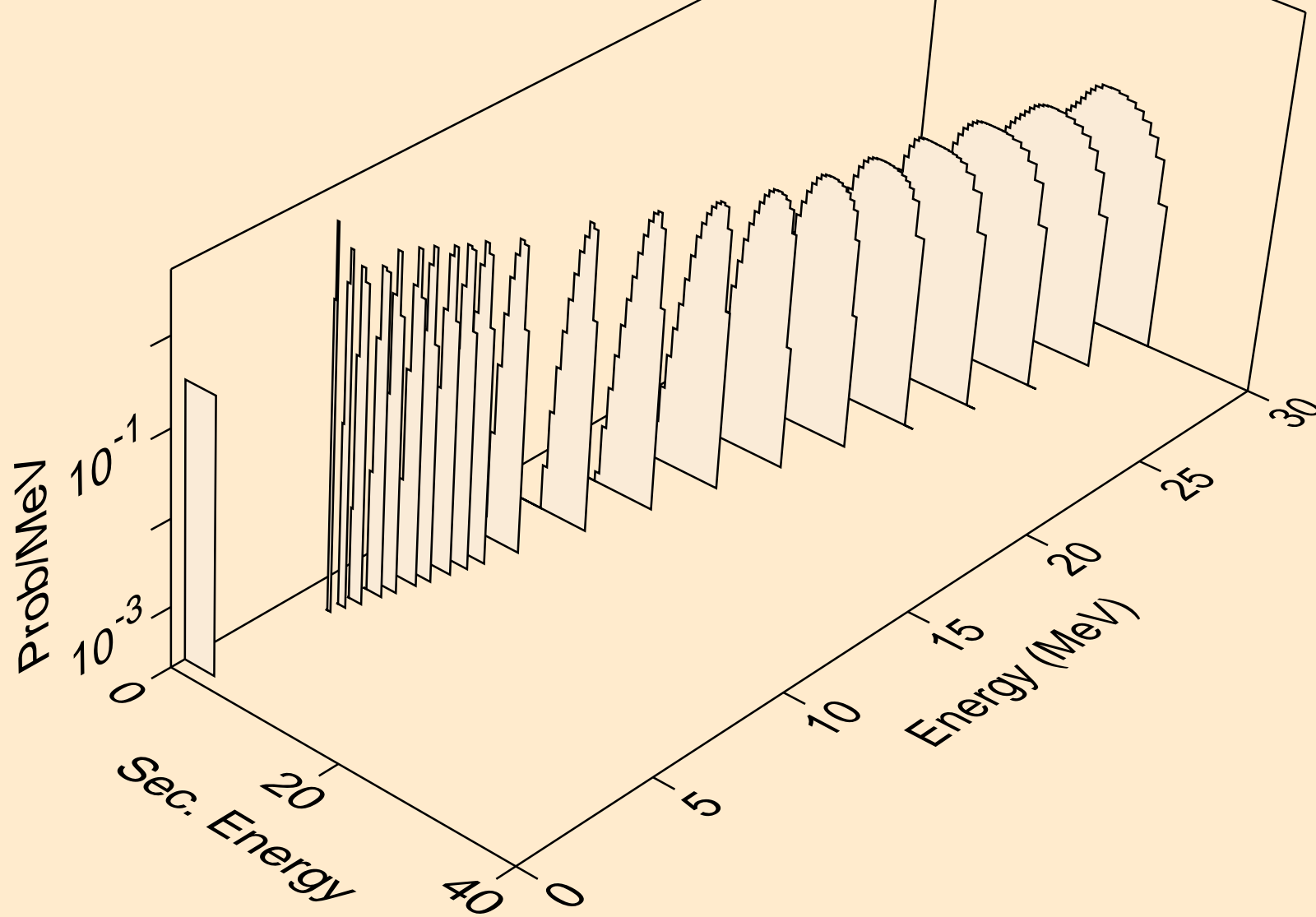
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
he3s from (n,he3)



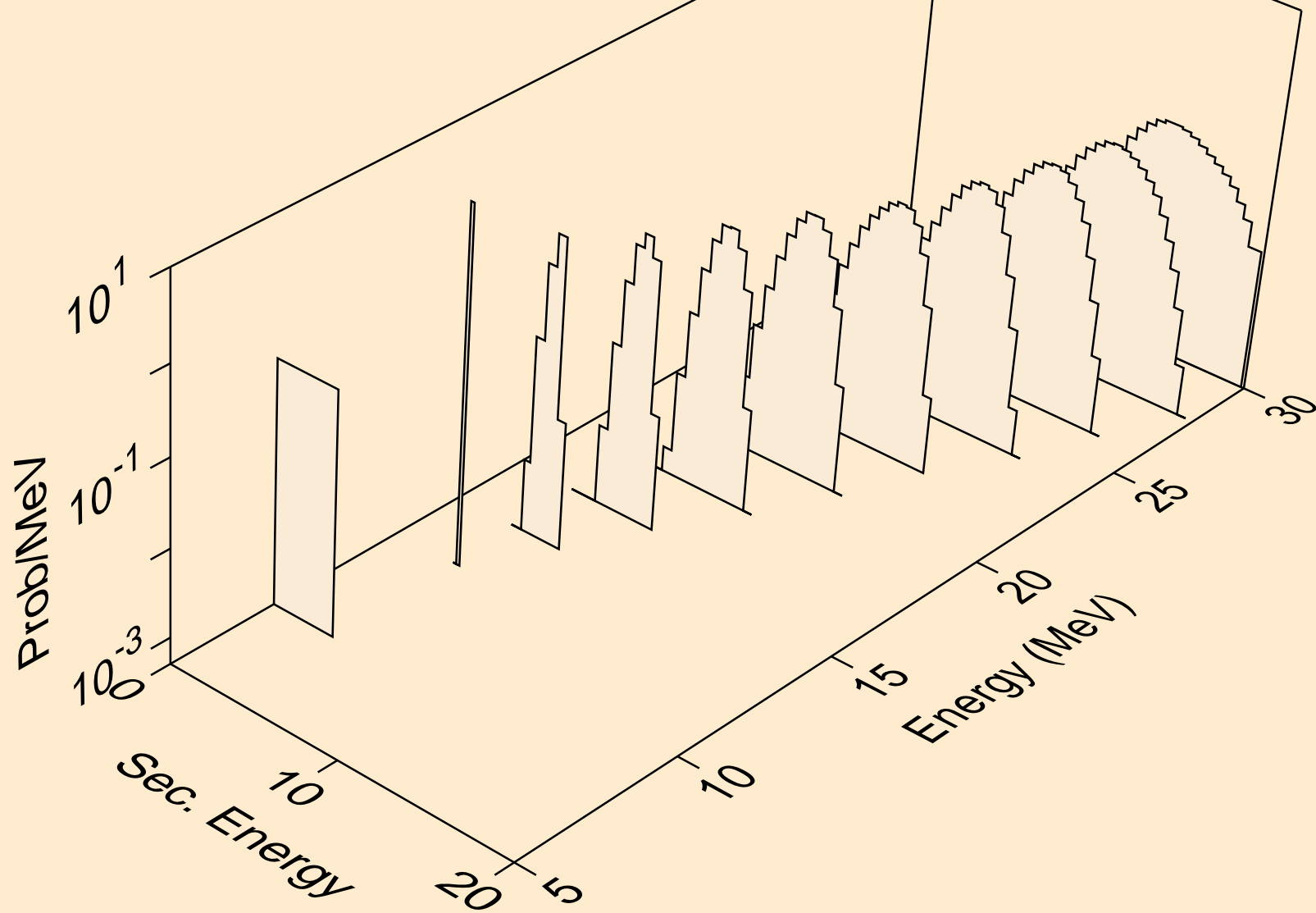
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,x)



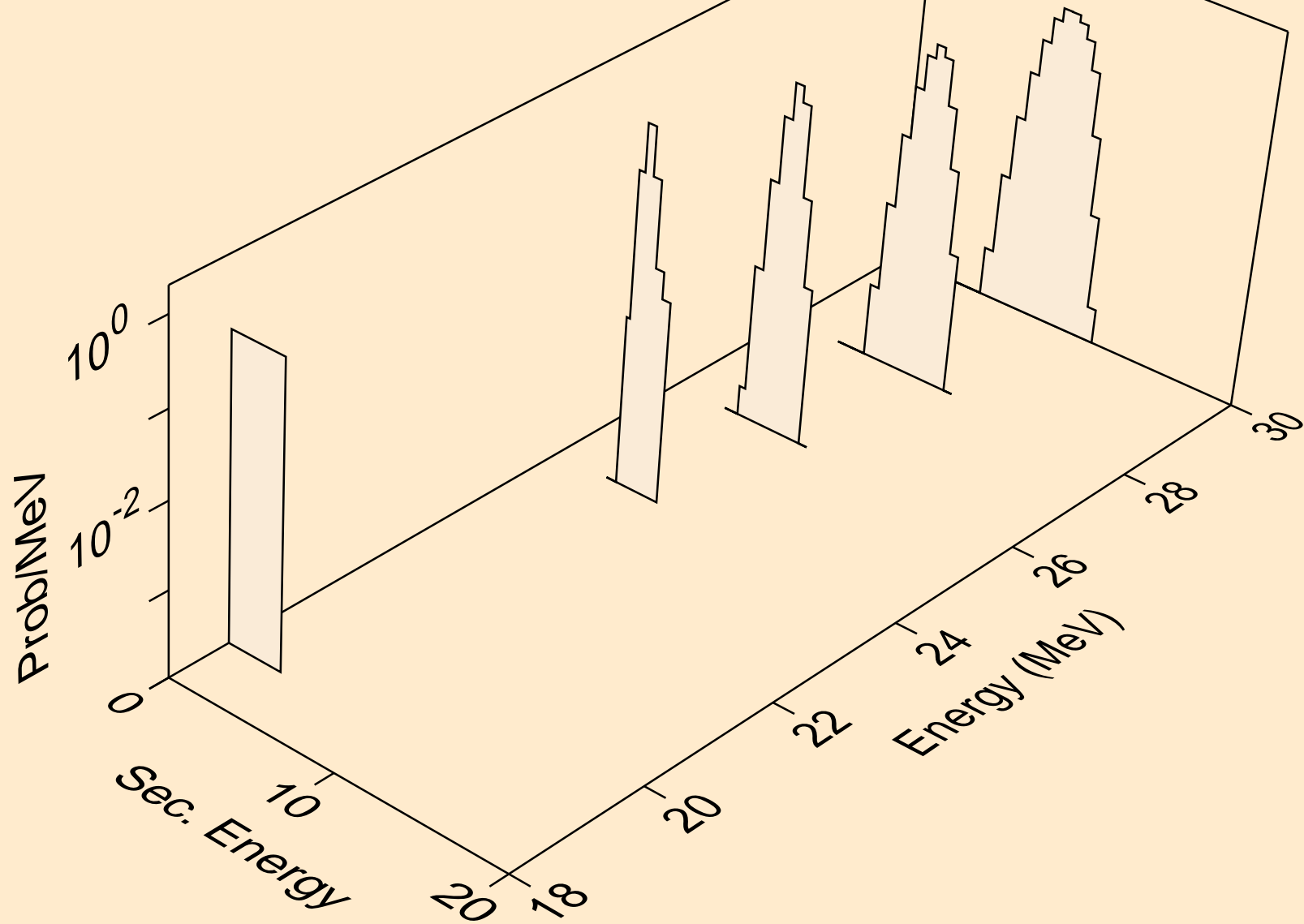
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)a



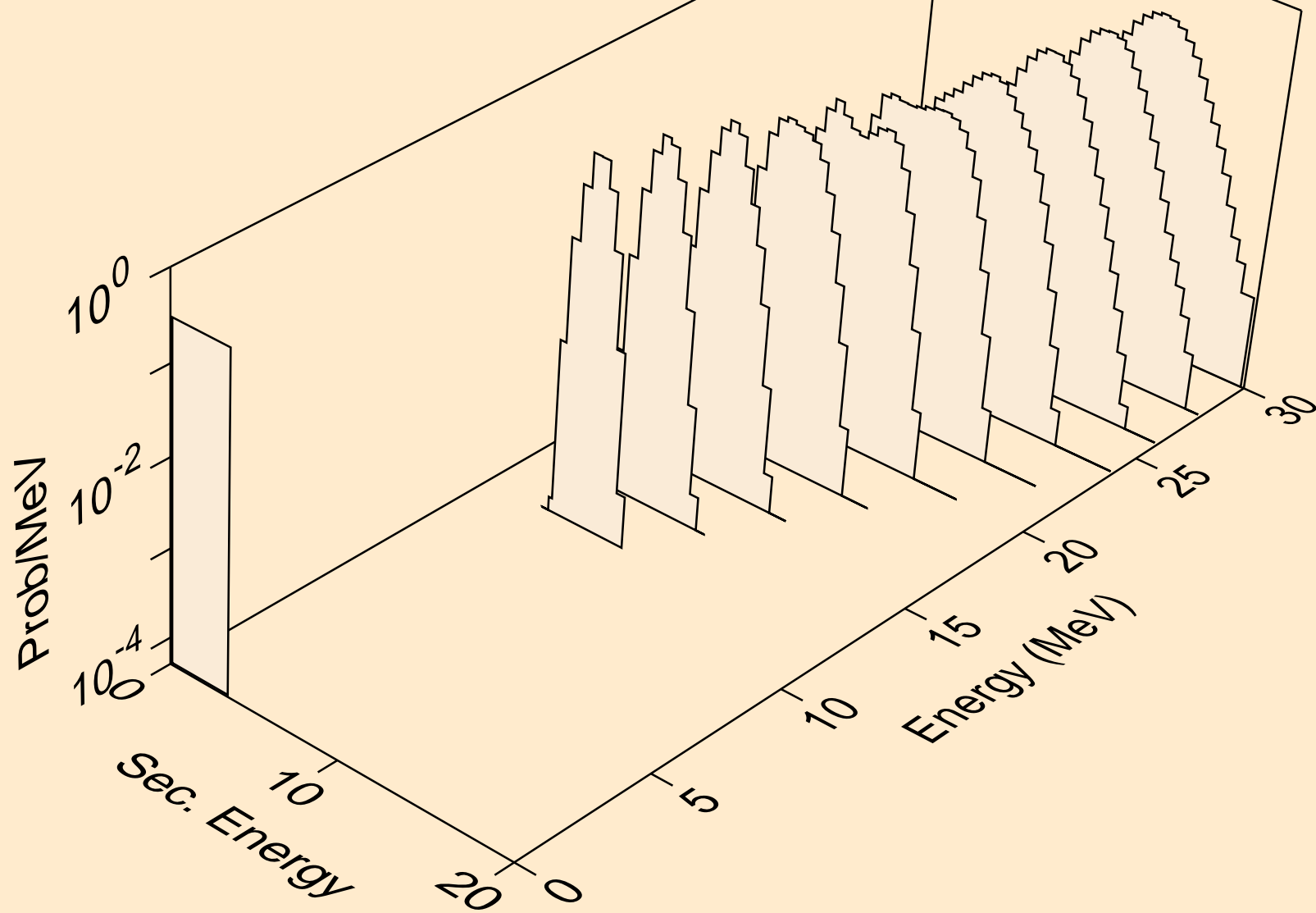
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)a



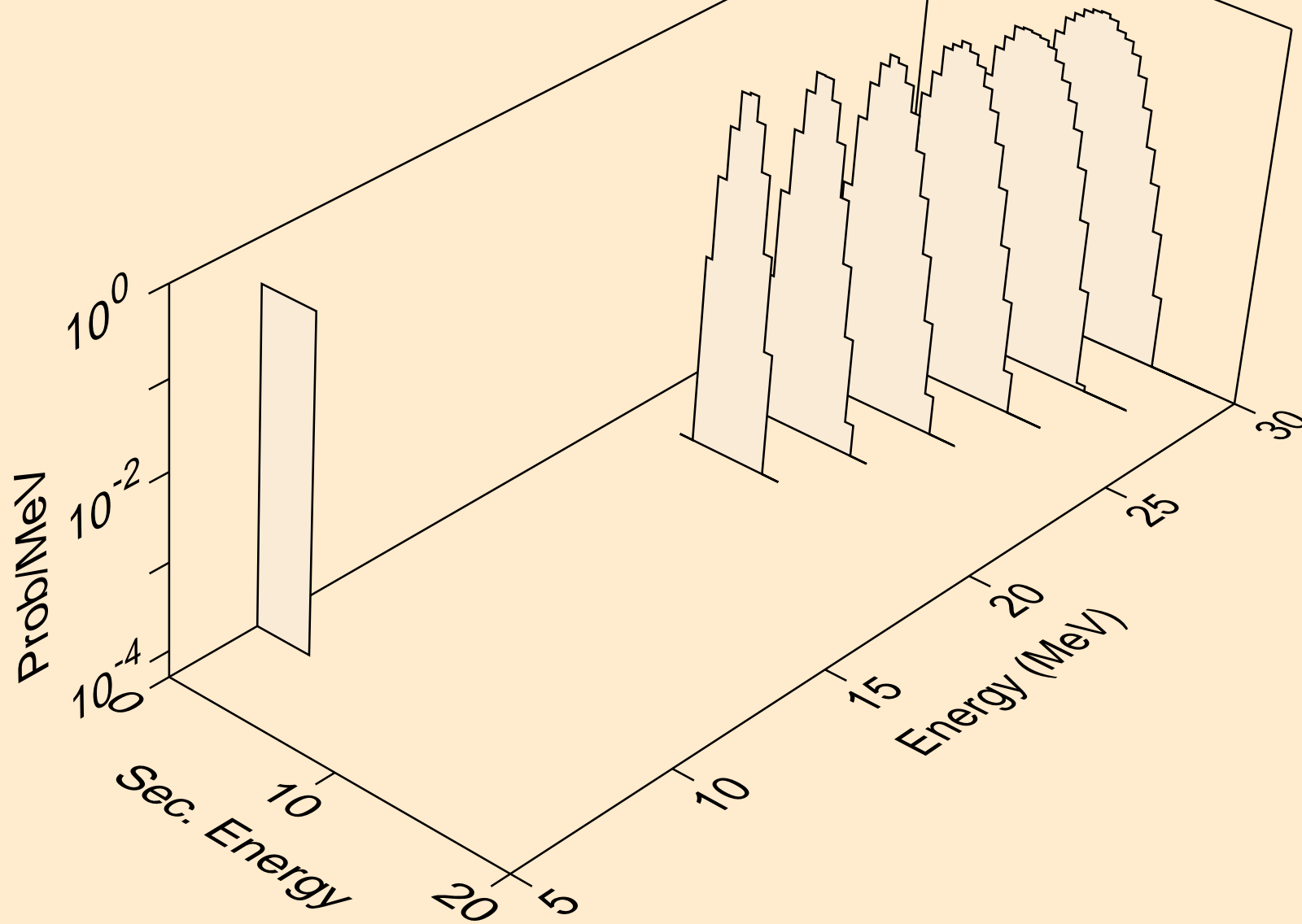
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,3n)a



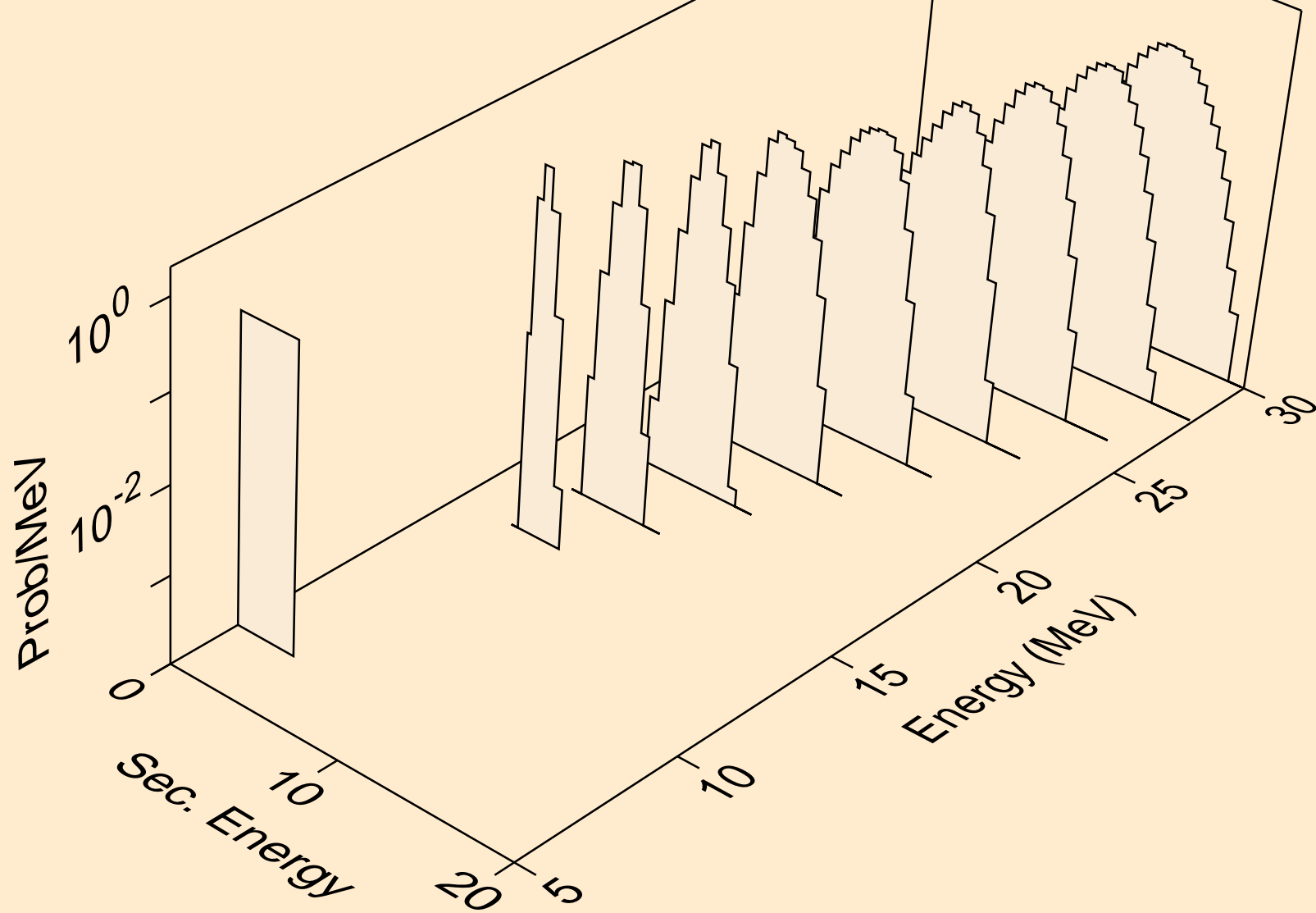
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,n*)2a



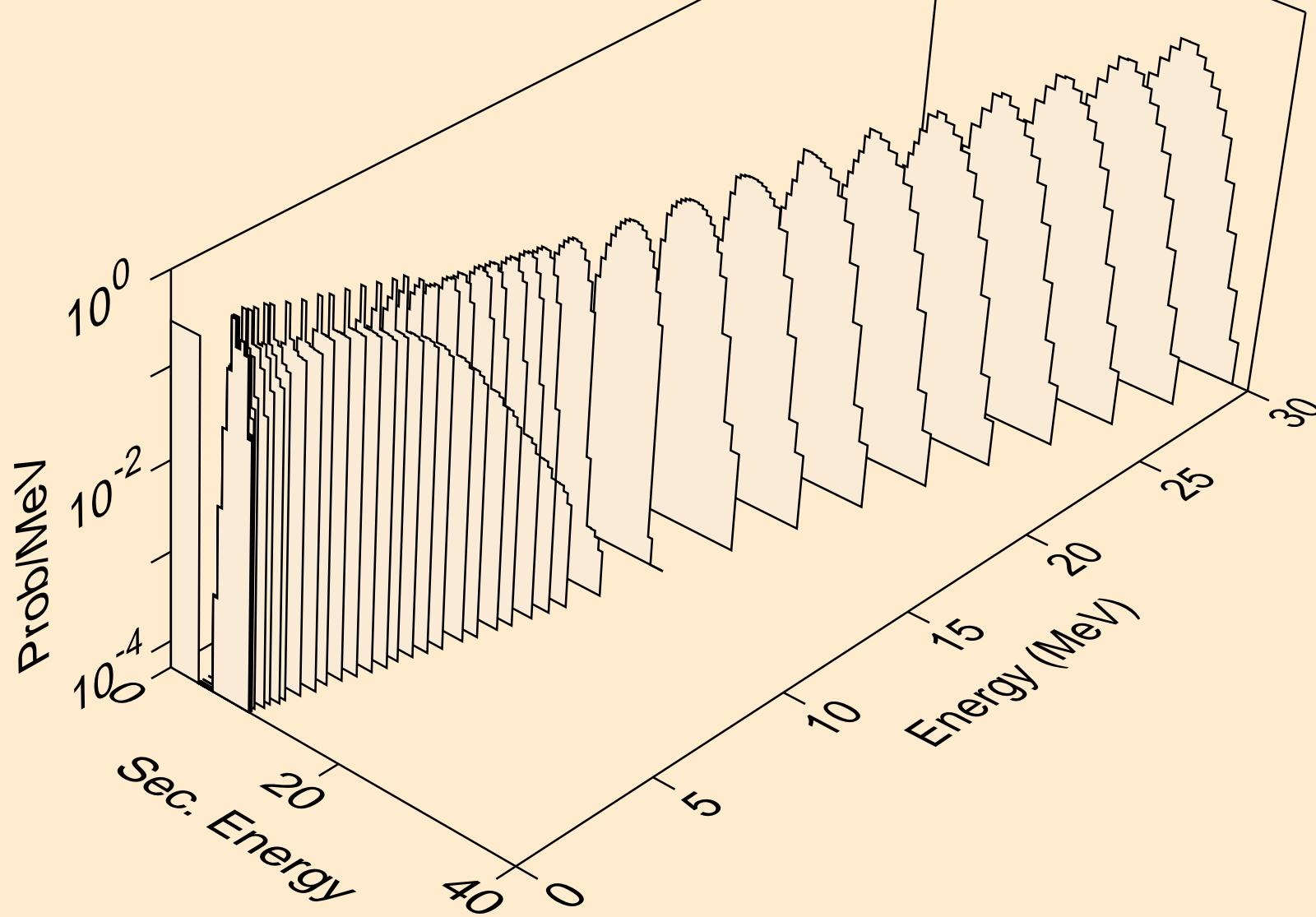
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2n)2a



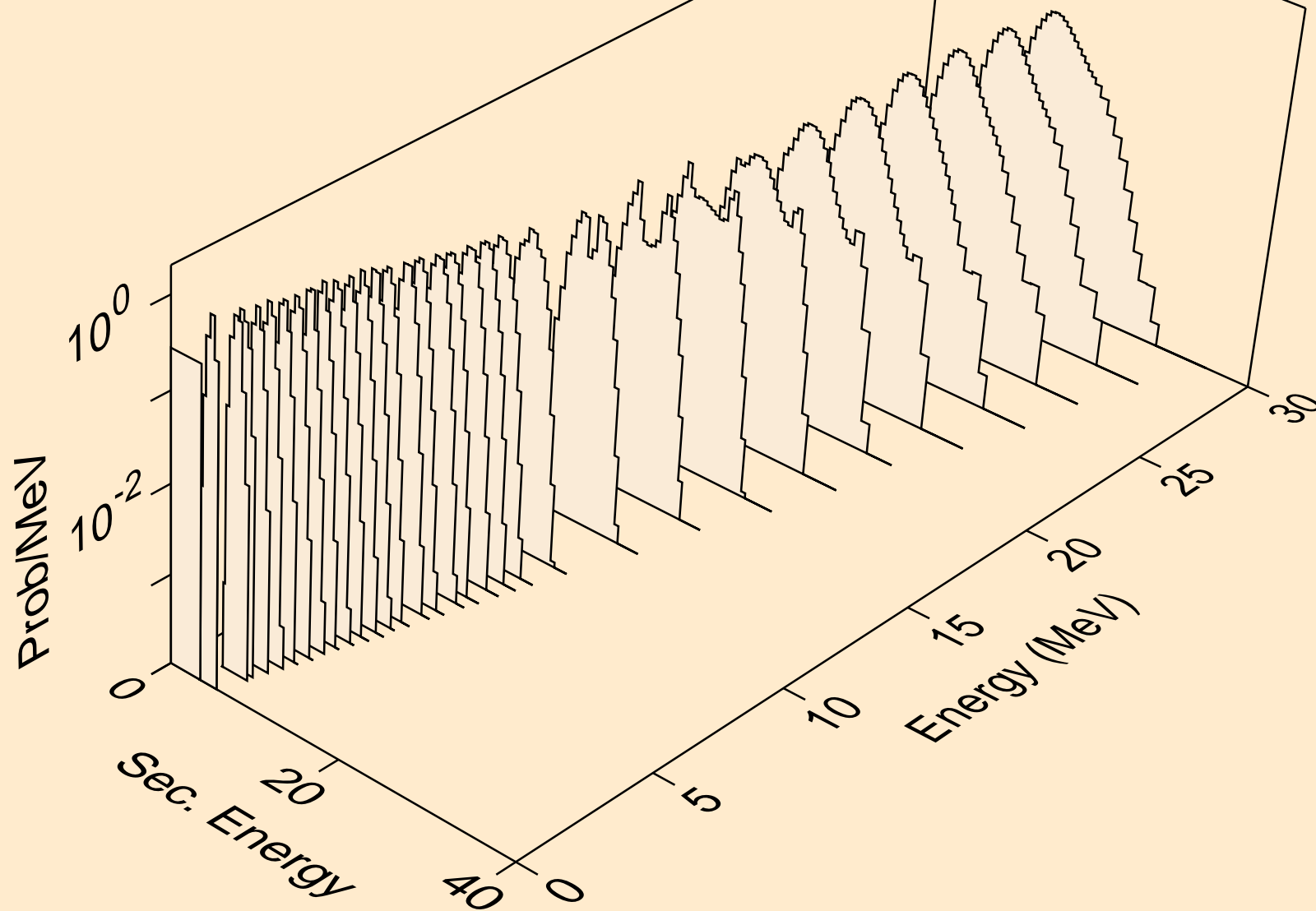
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,npa)



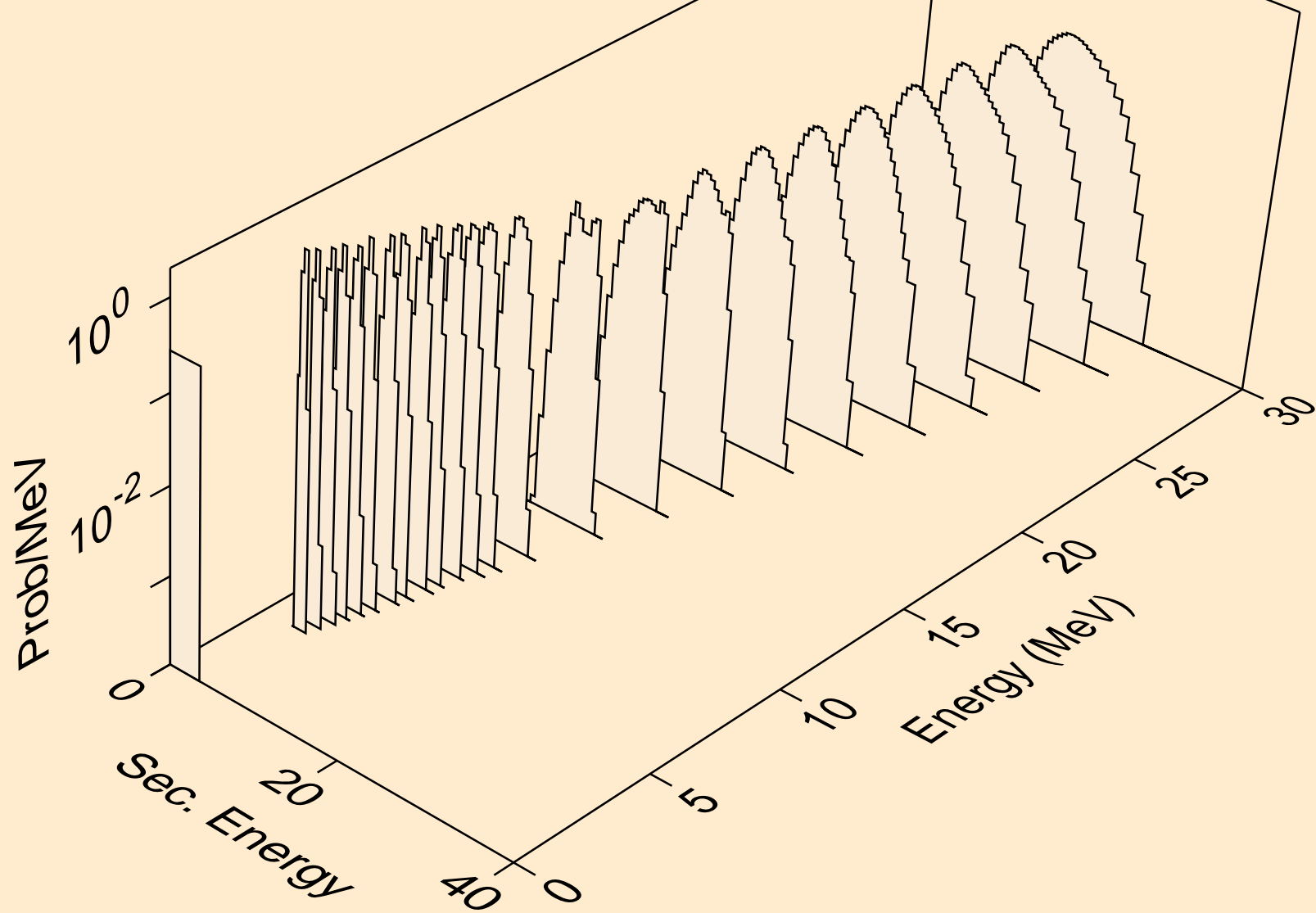
XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,a)



XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,2a)



XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,pa)



XE123 NEUTRON ACER TENDL-2021 LIBRARY; T=293.6K
alphas from (n,da)

