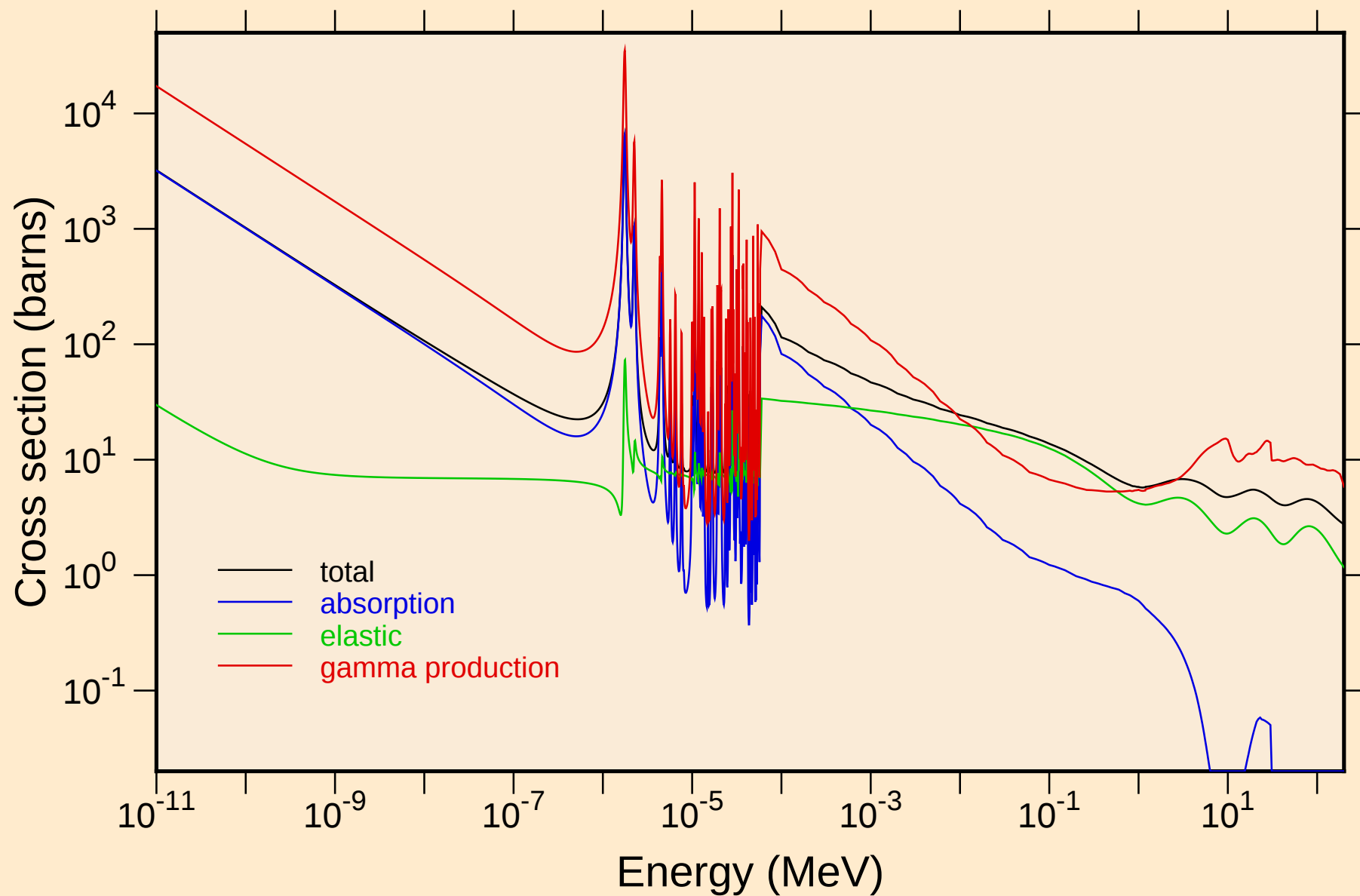
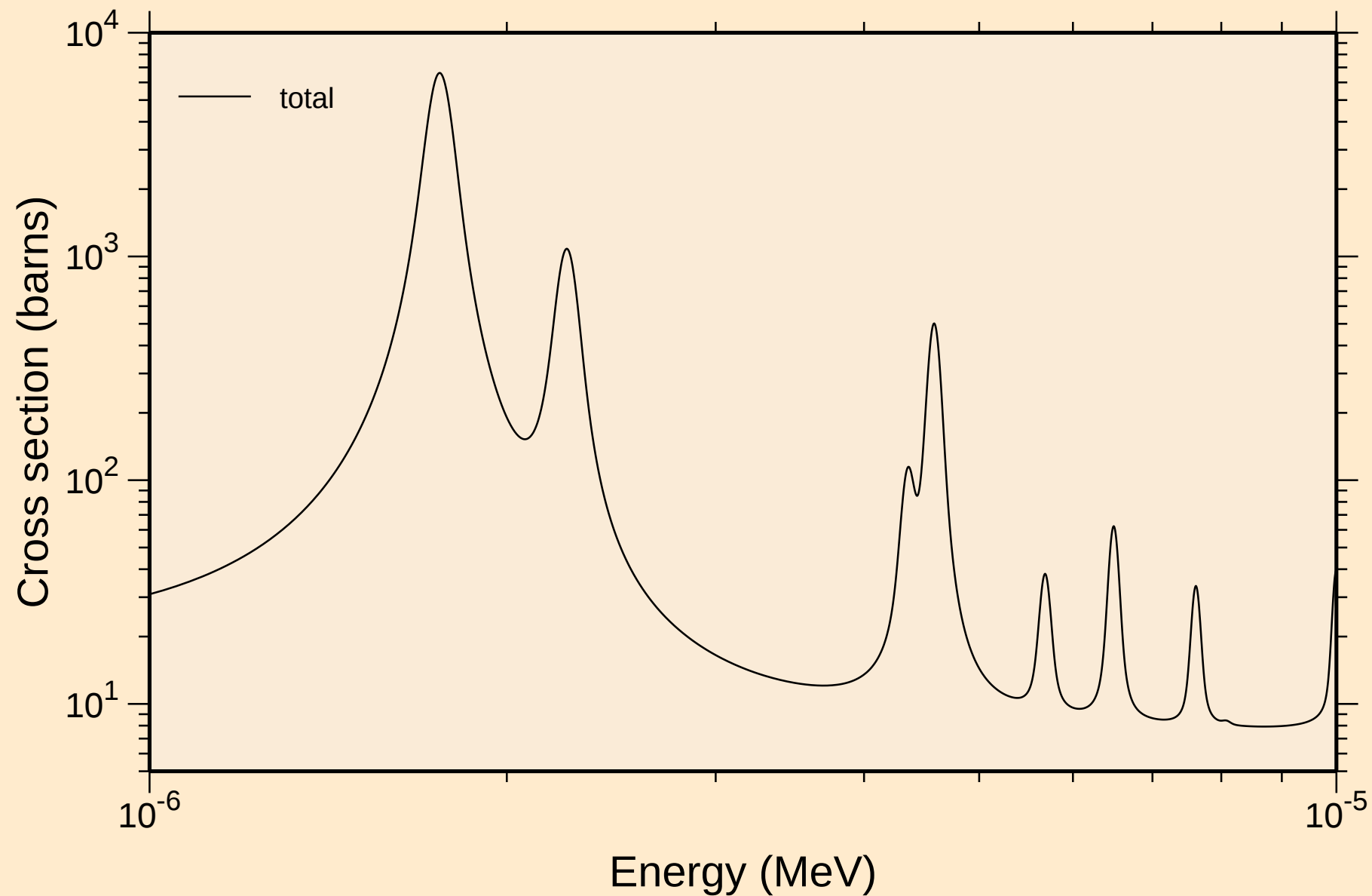


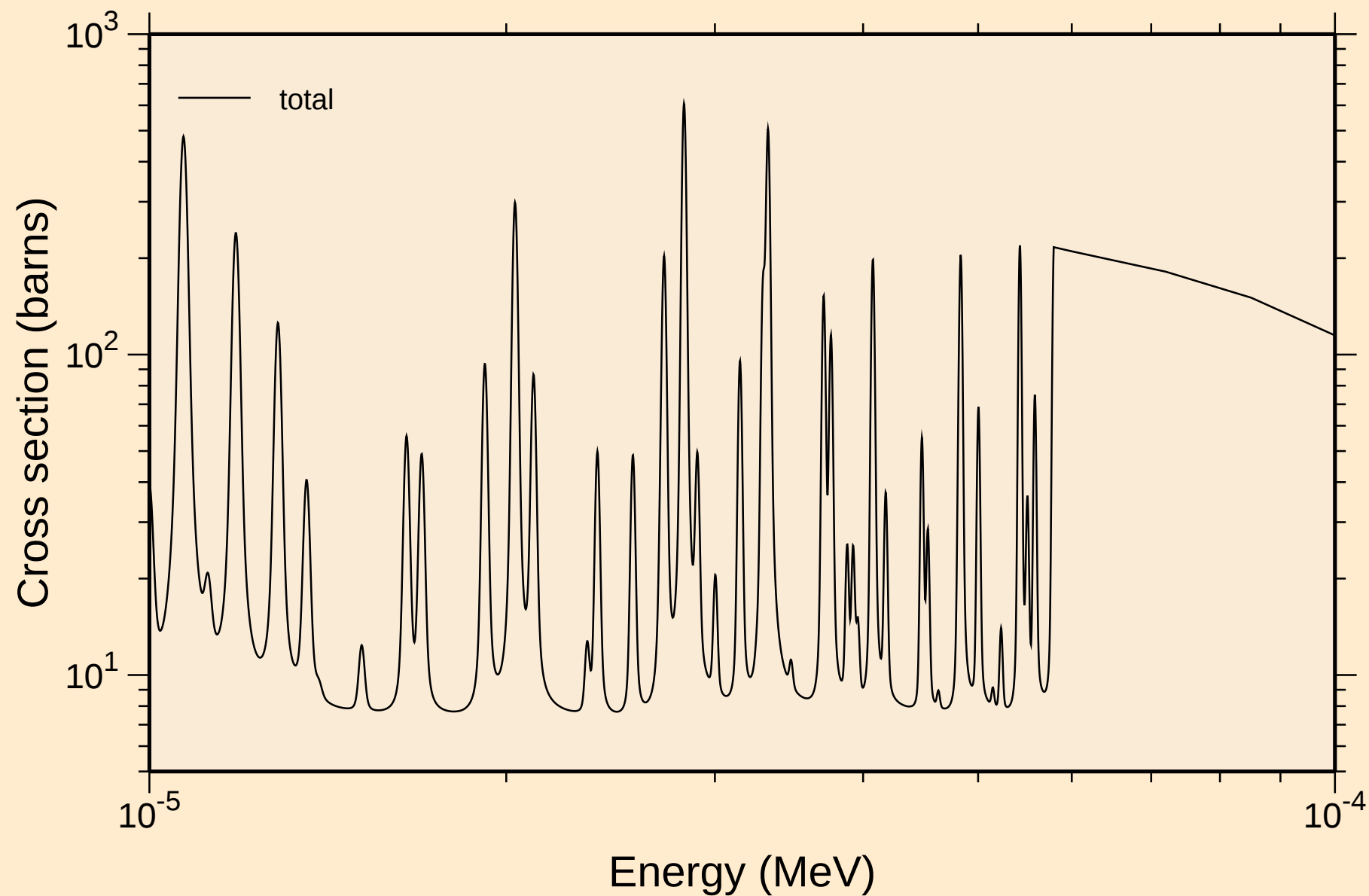
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



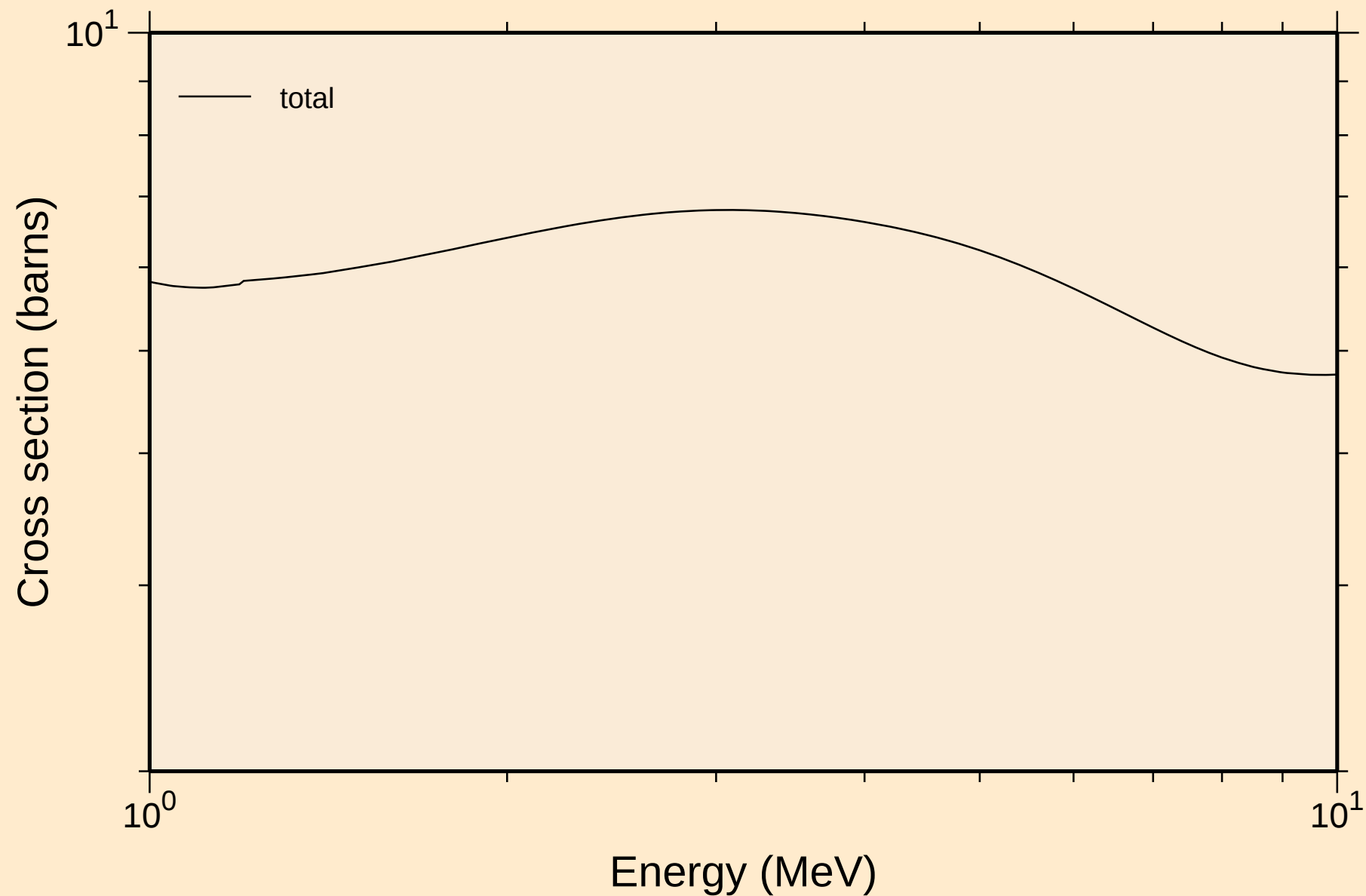
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



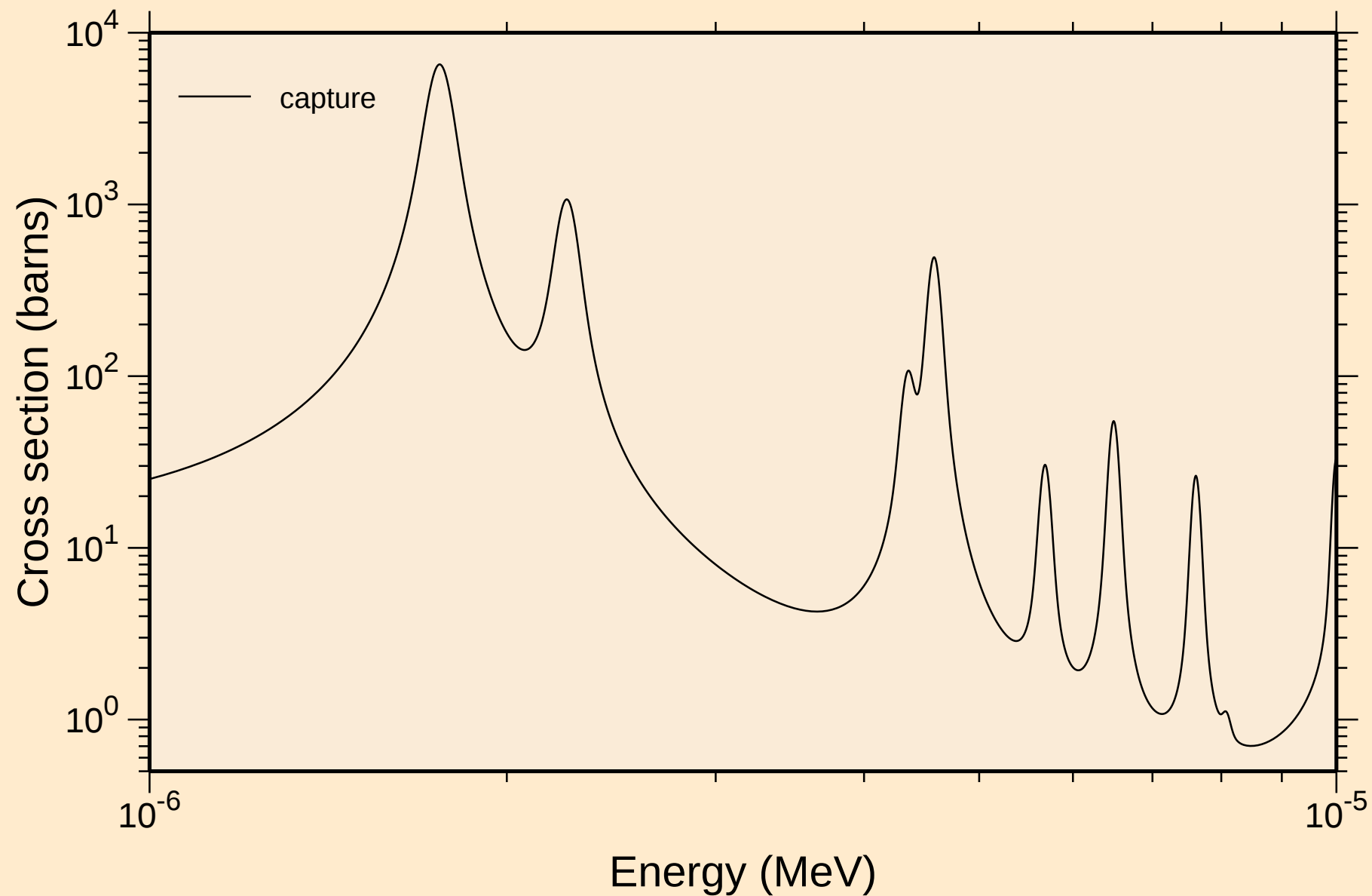
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



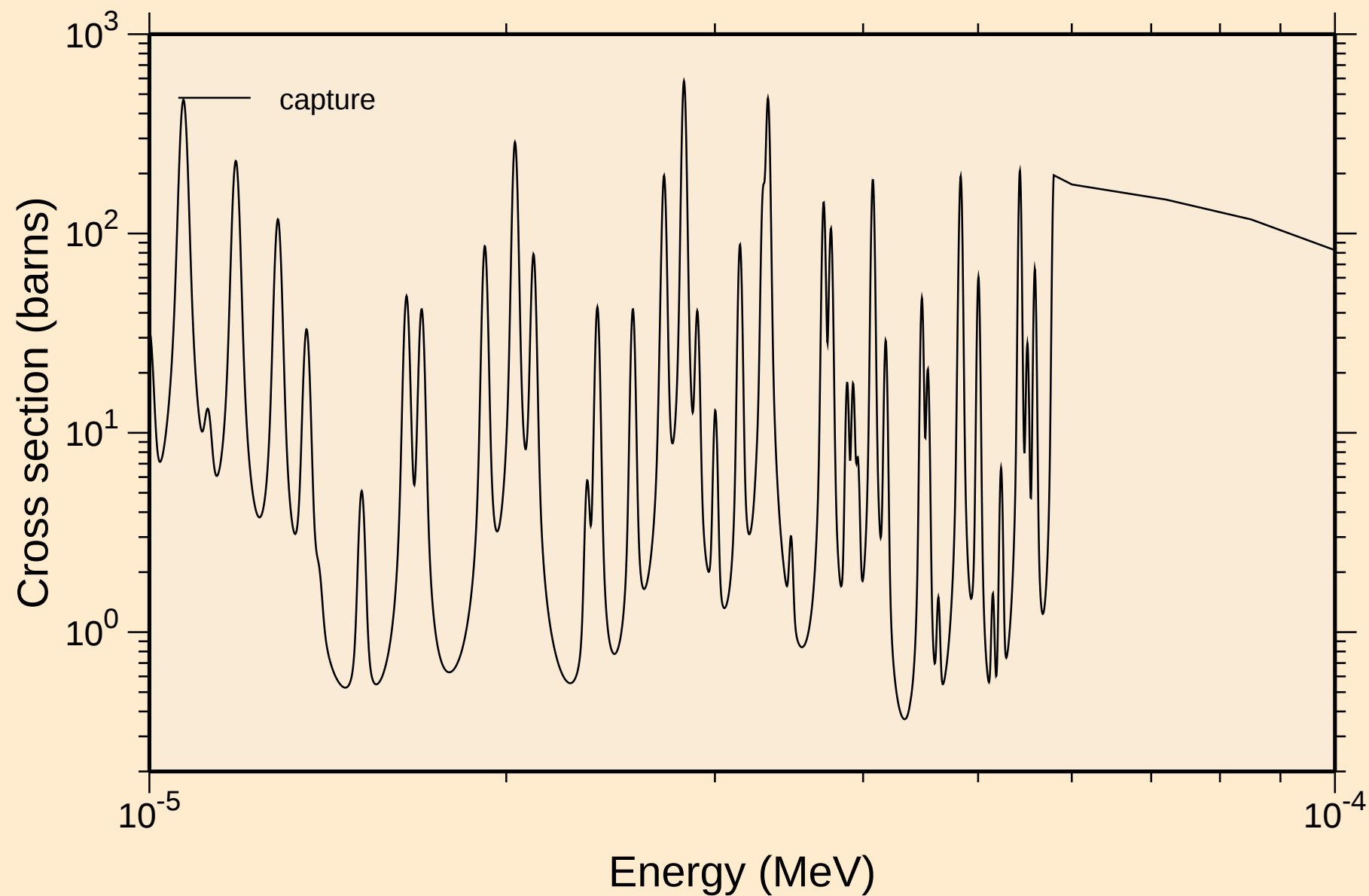
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



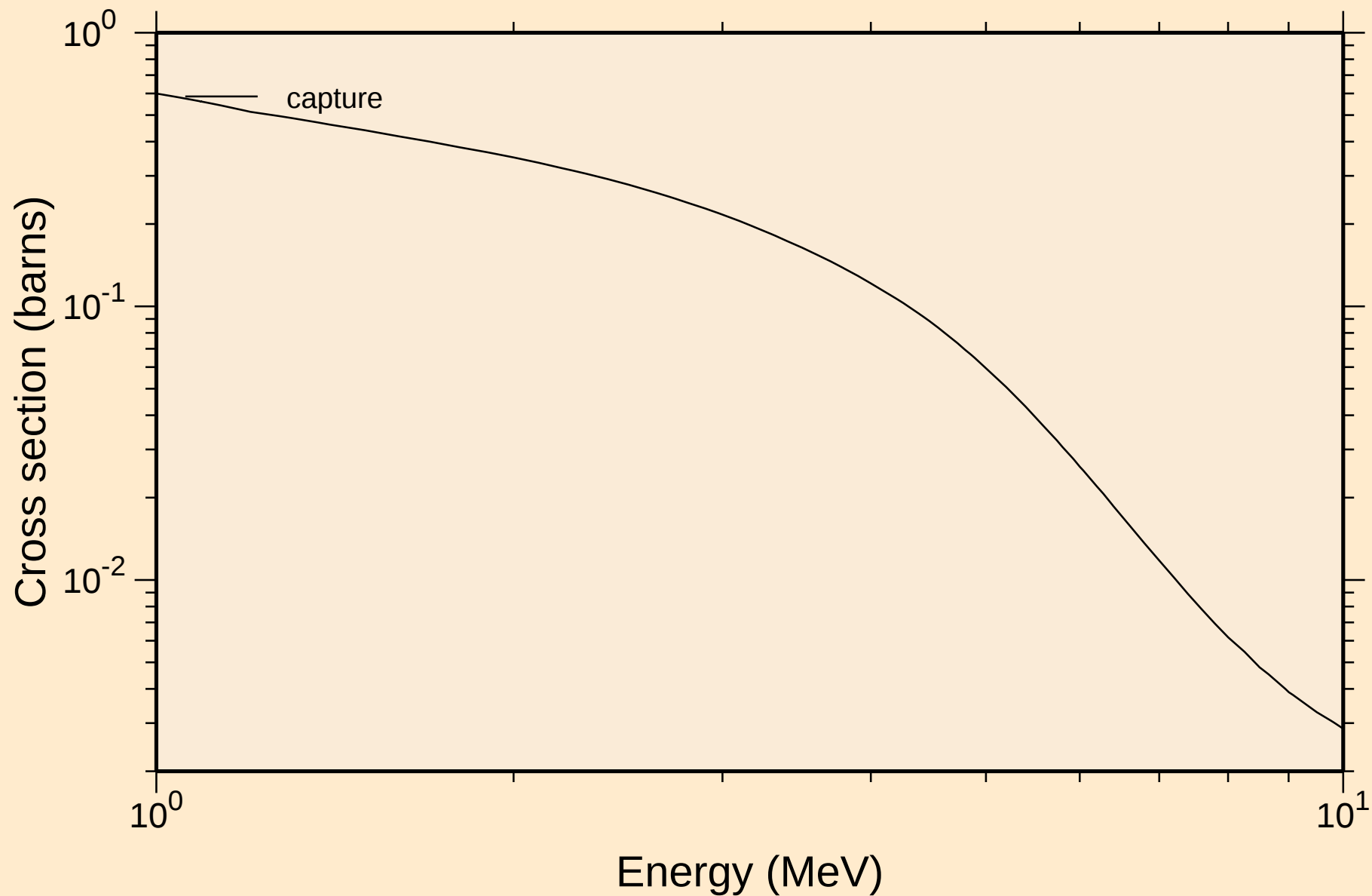
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



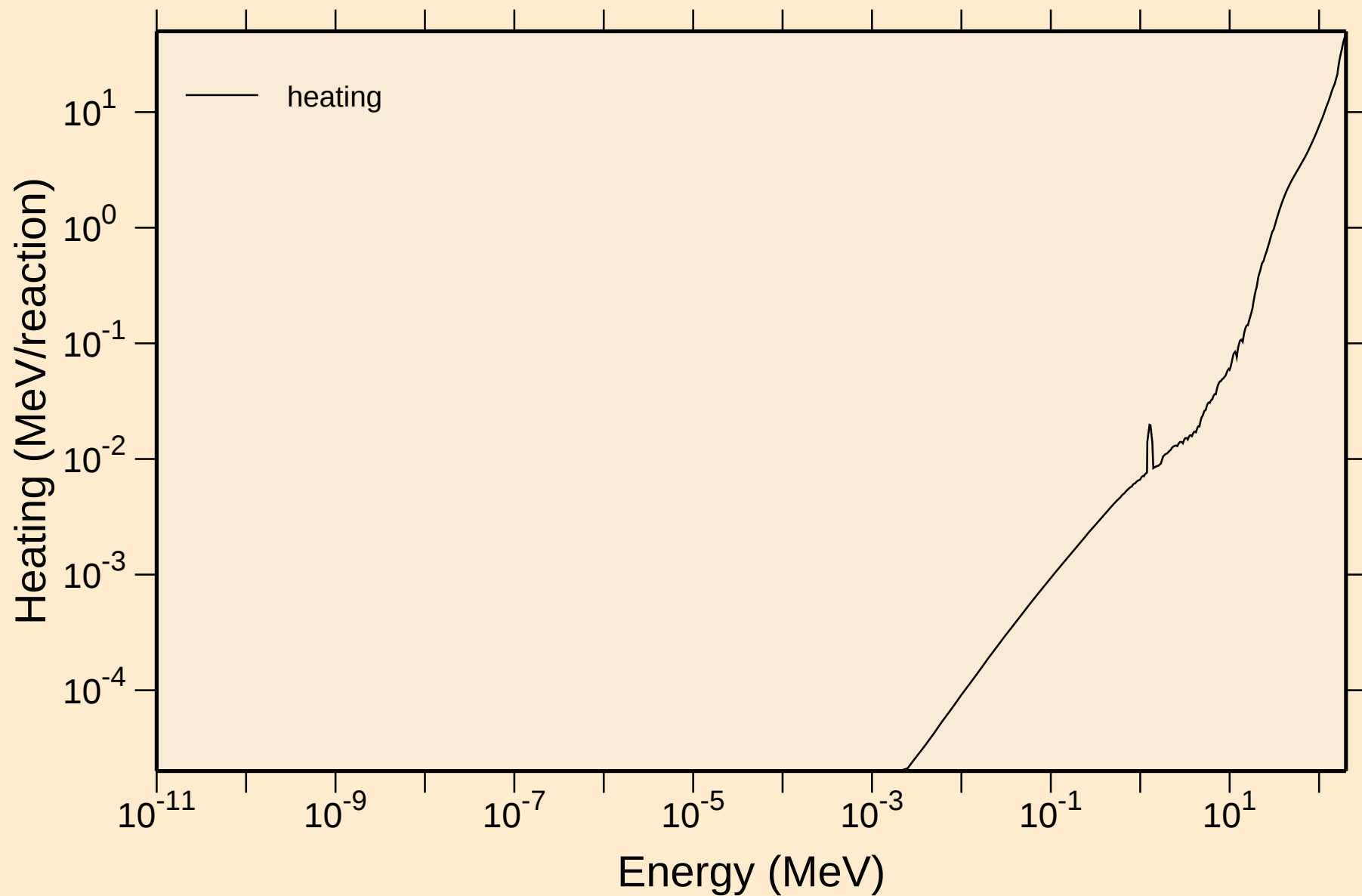
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



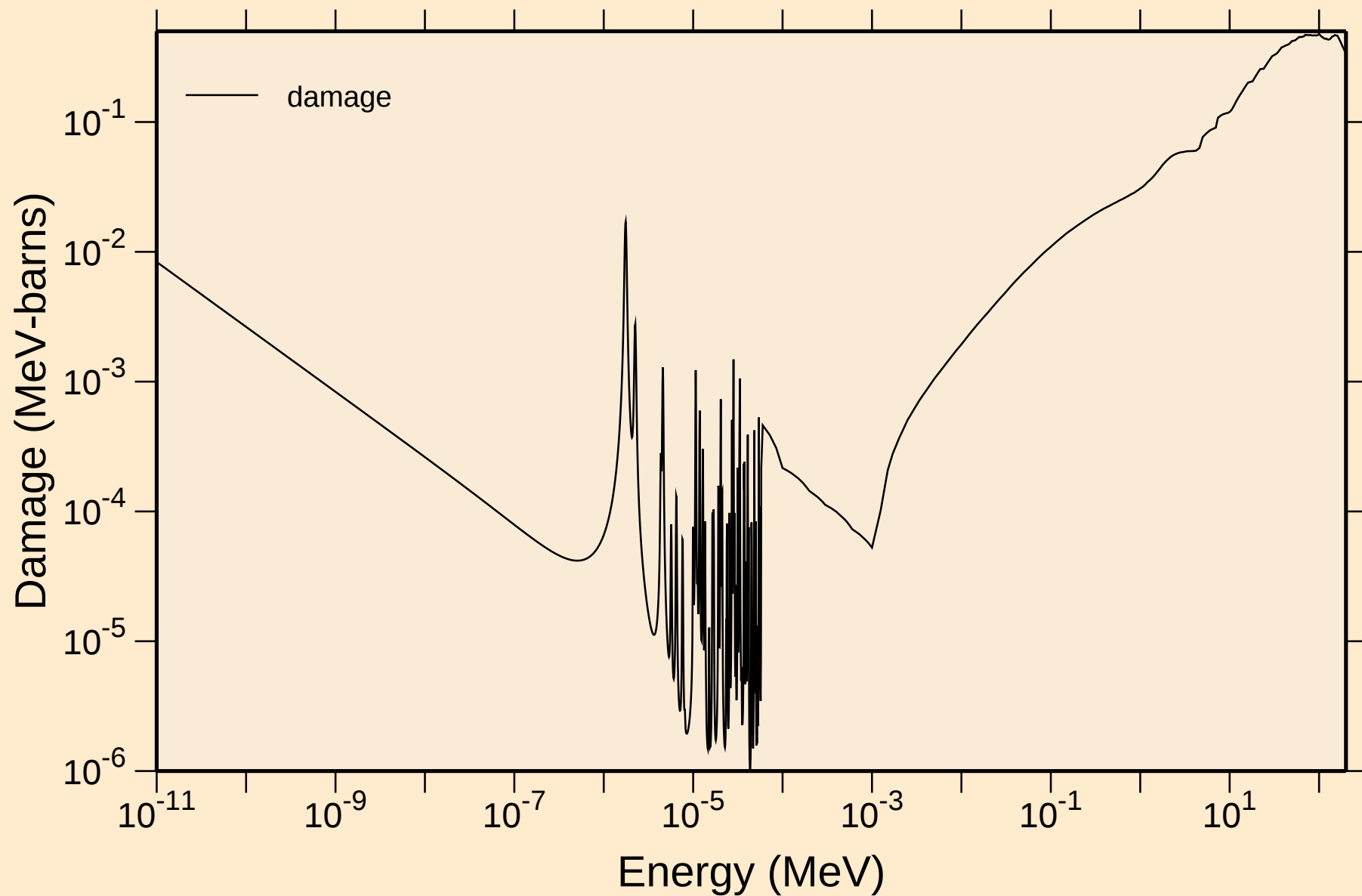
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



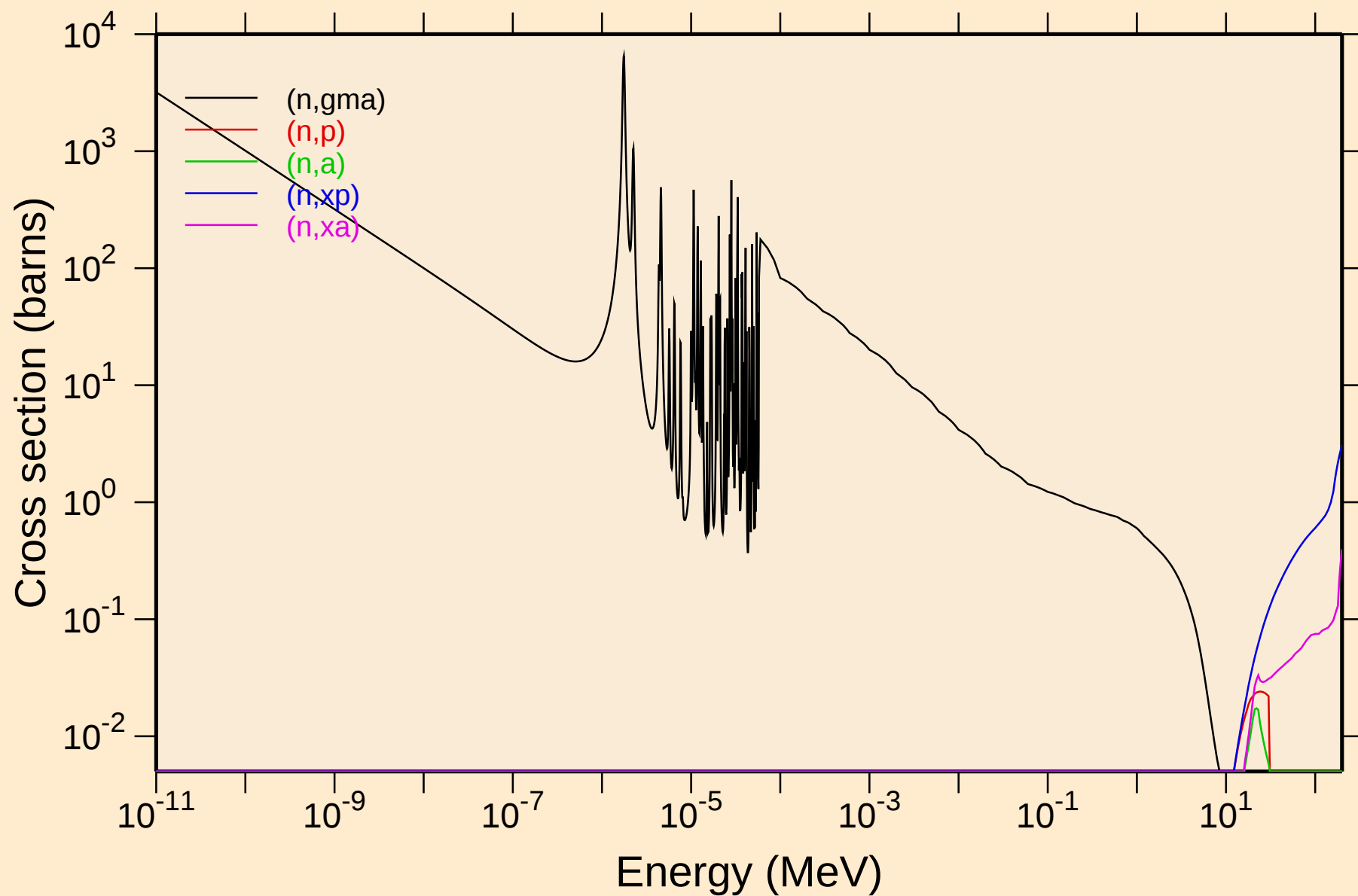
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage

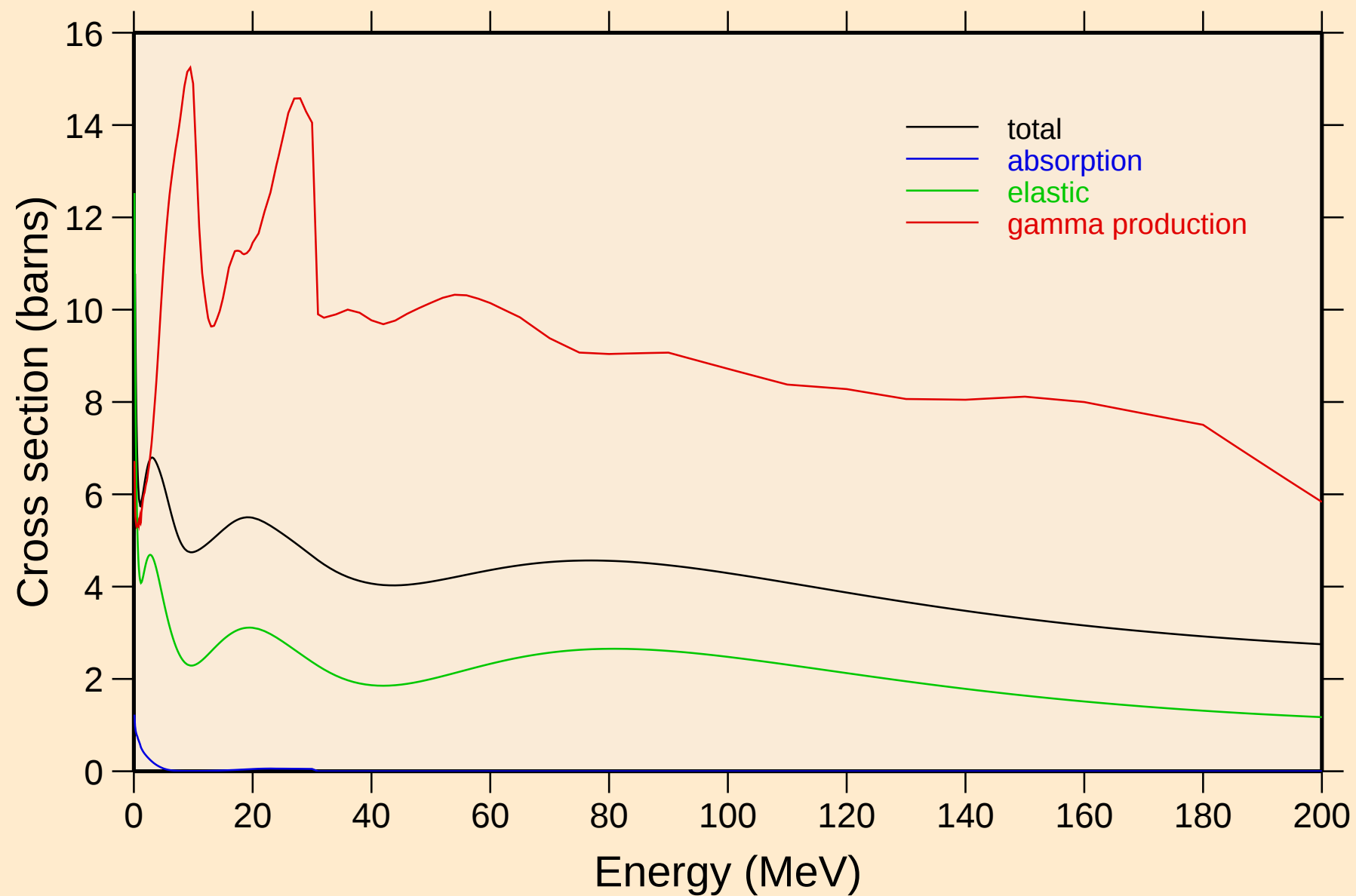


RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions

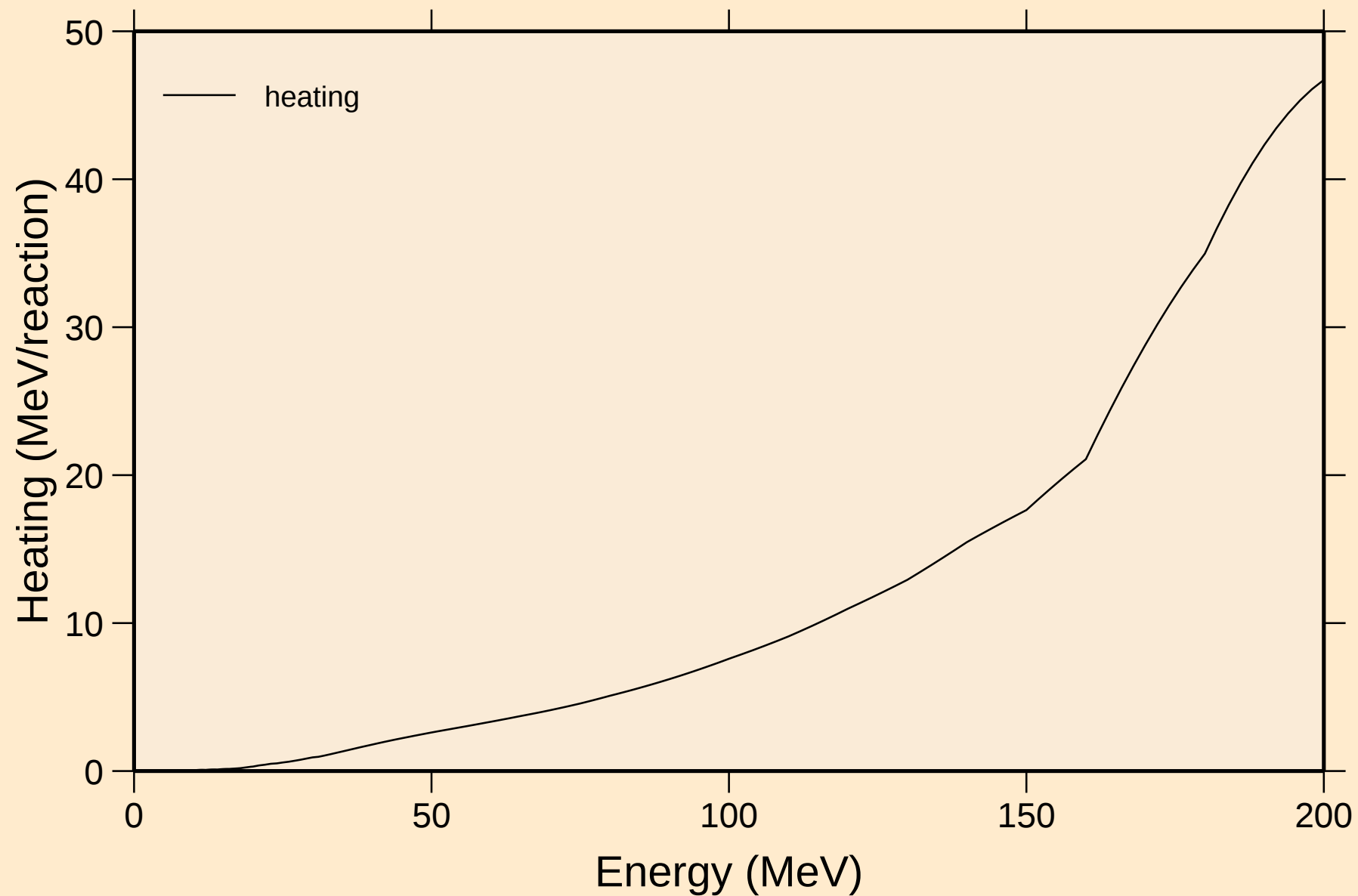


RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

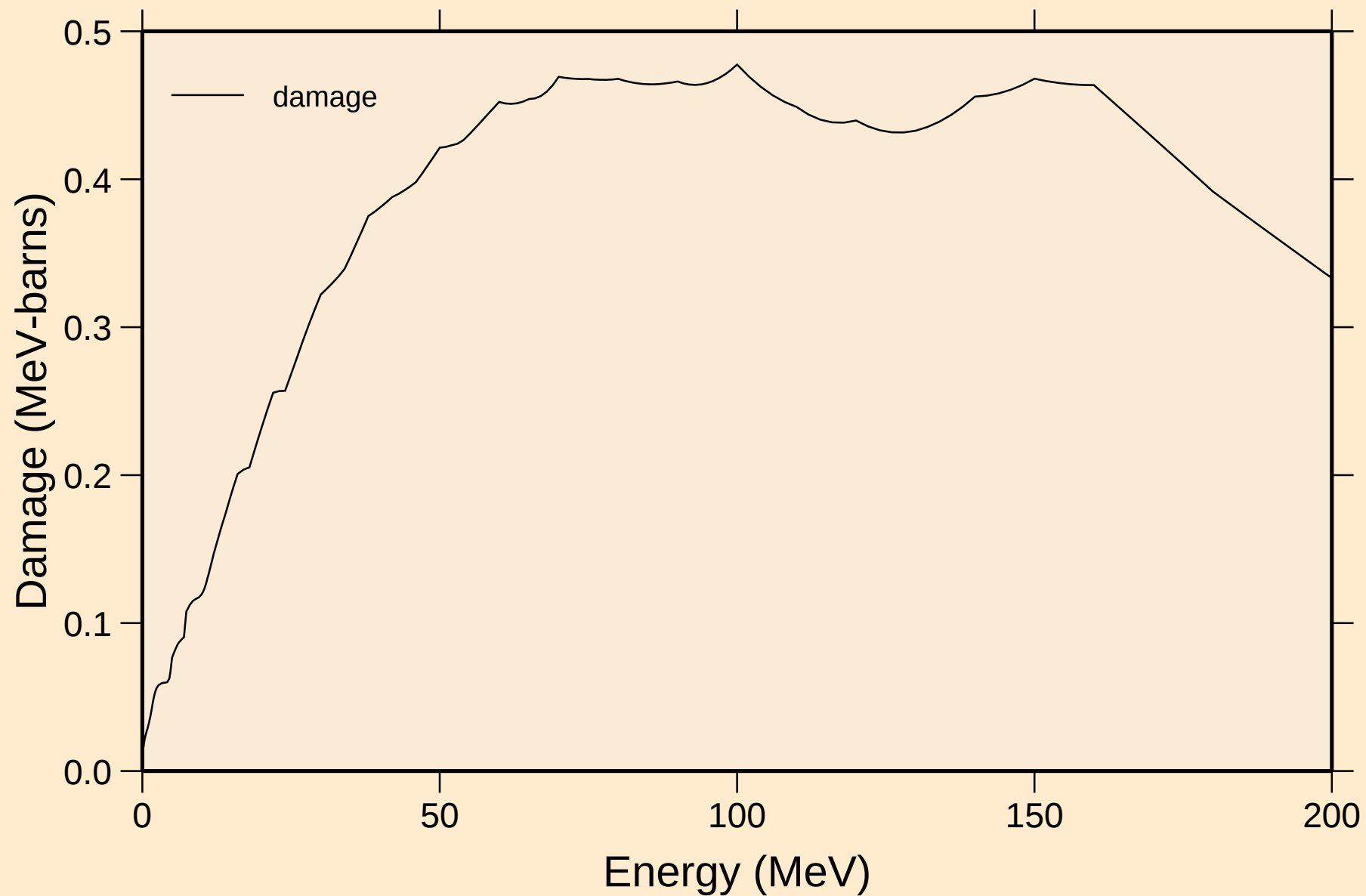
Principal cross sections



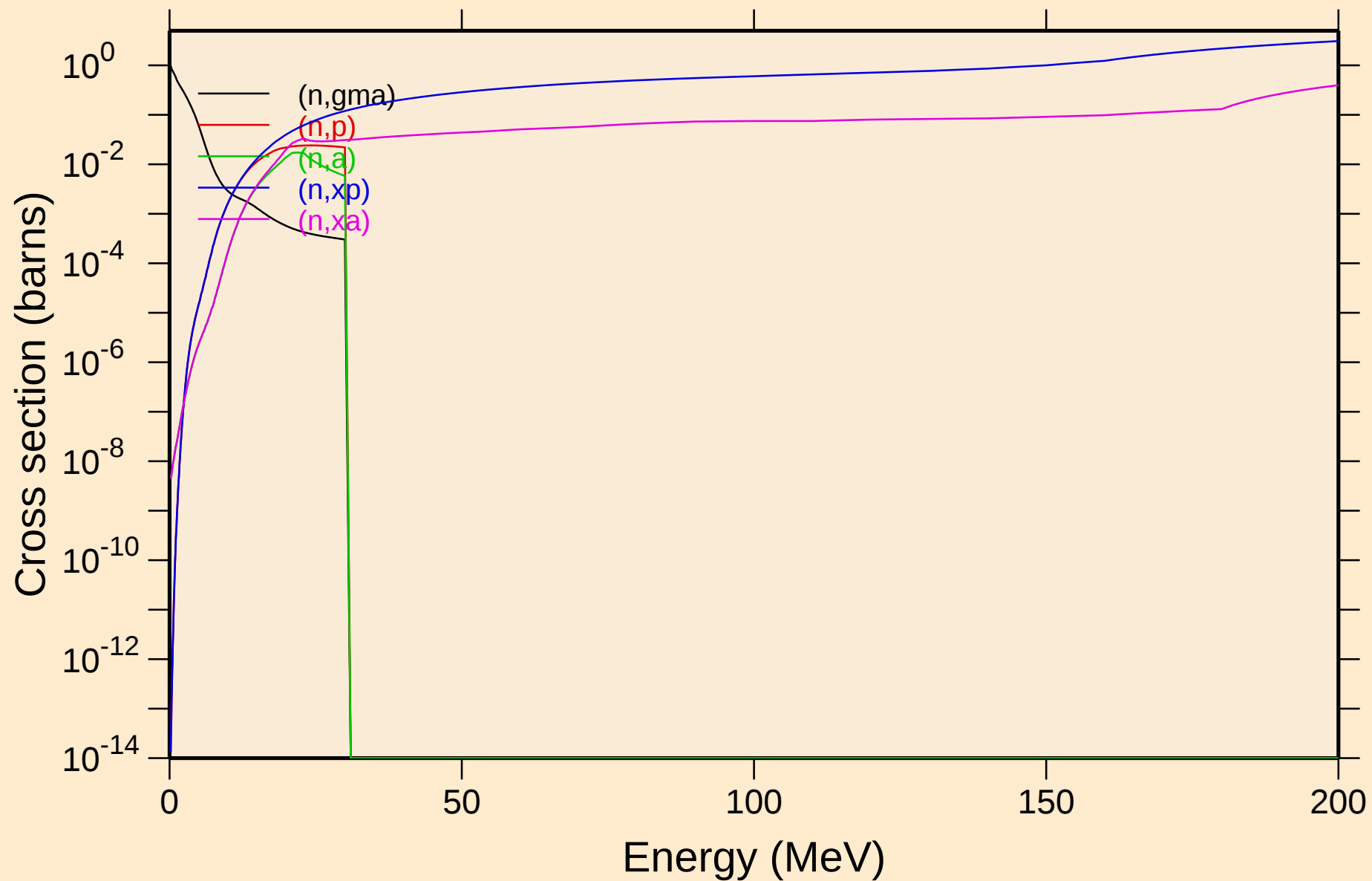
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



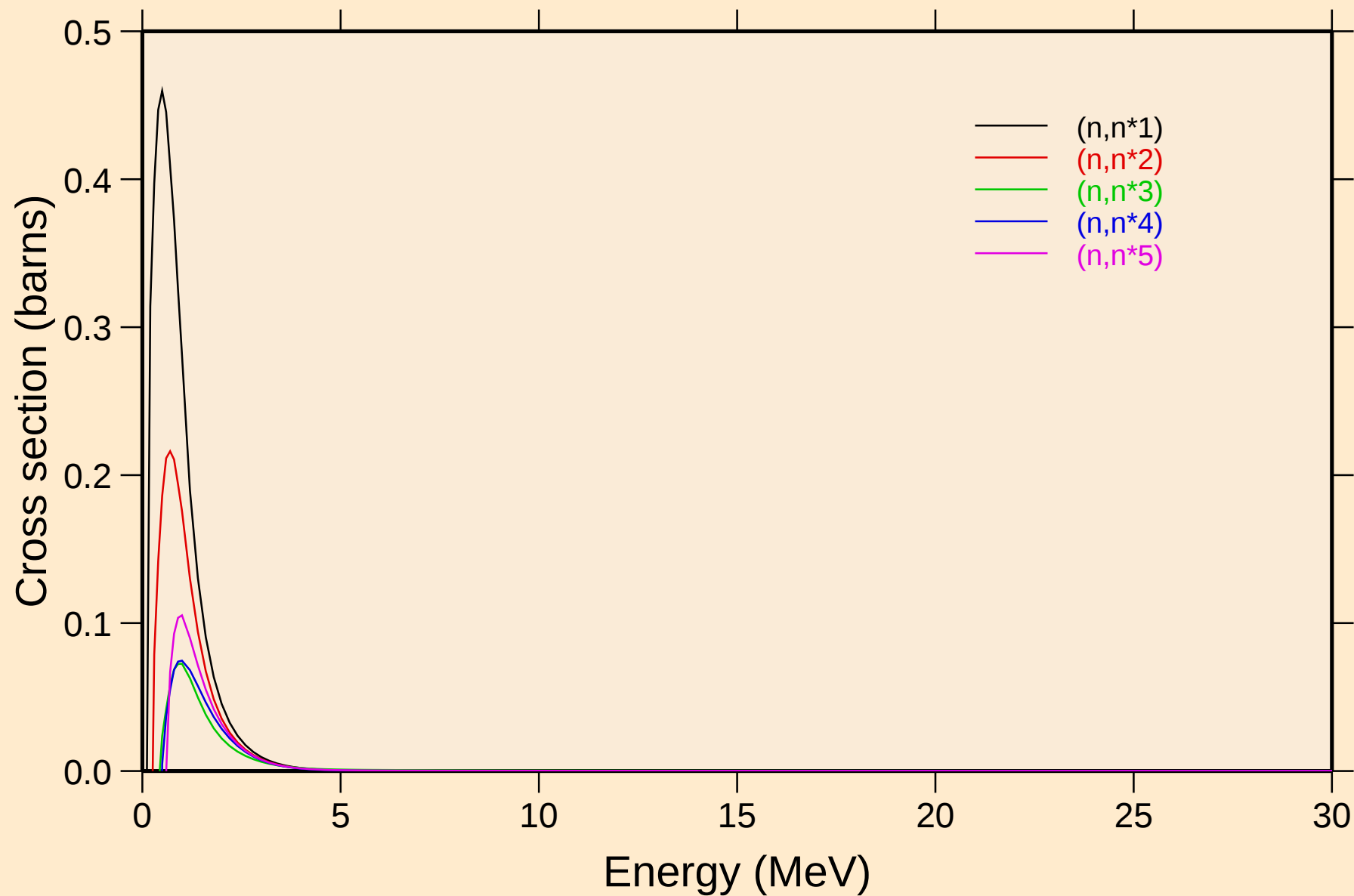
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



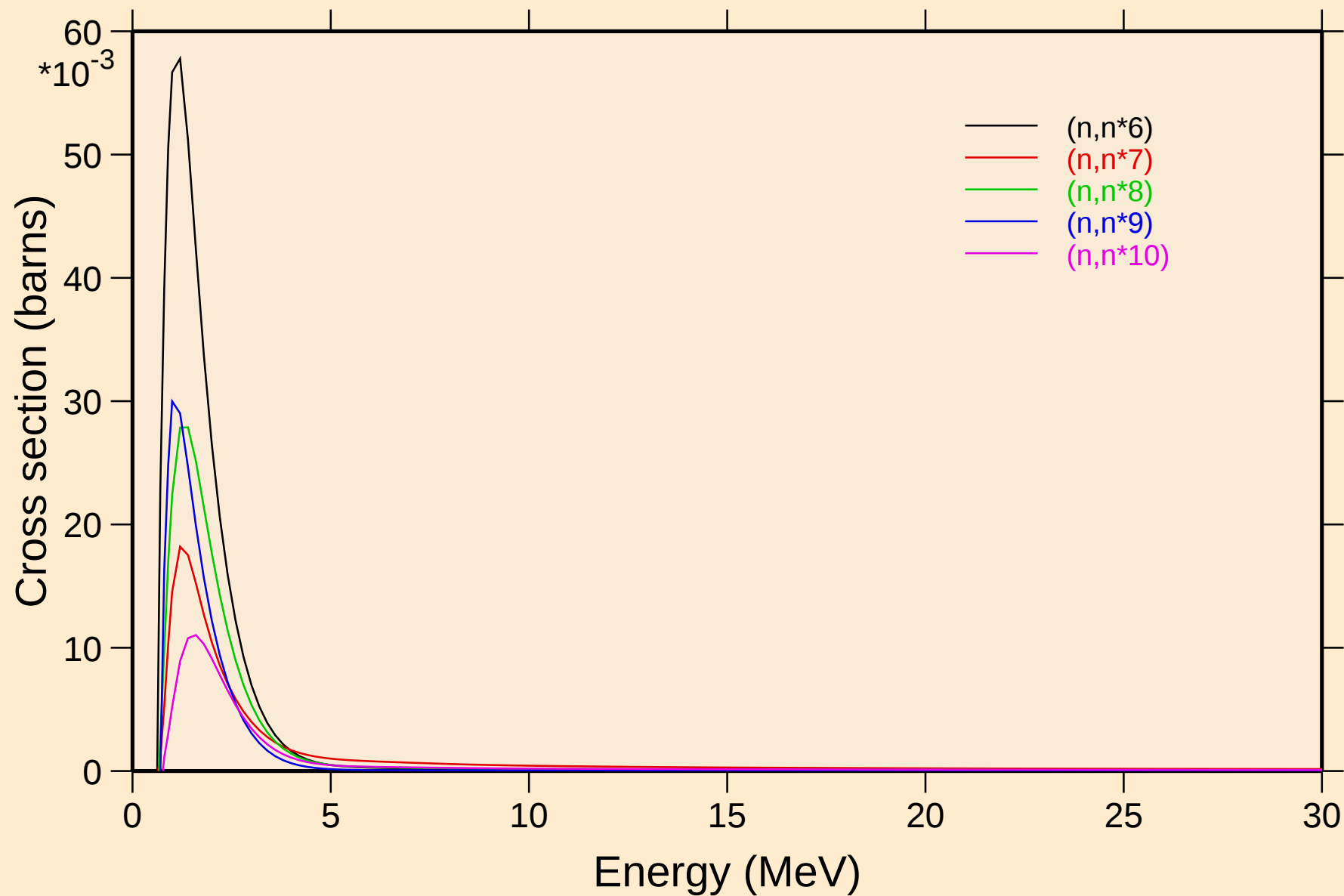
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



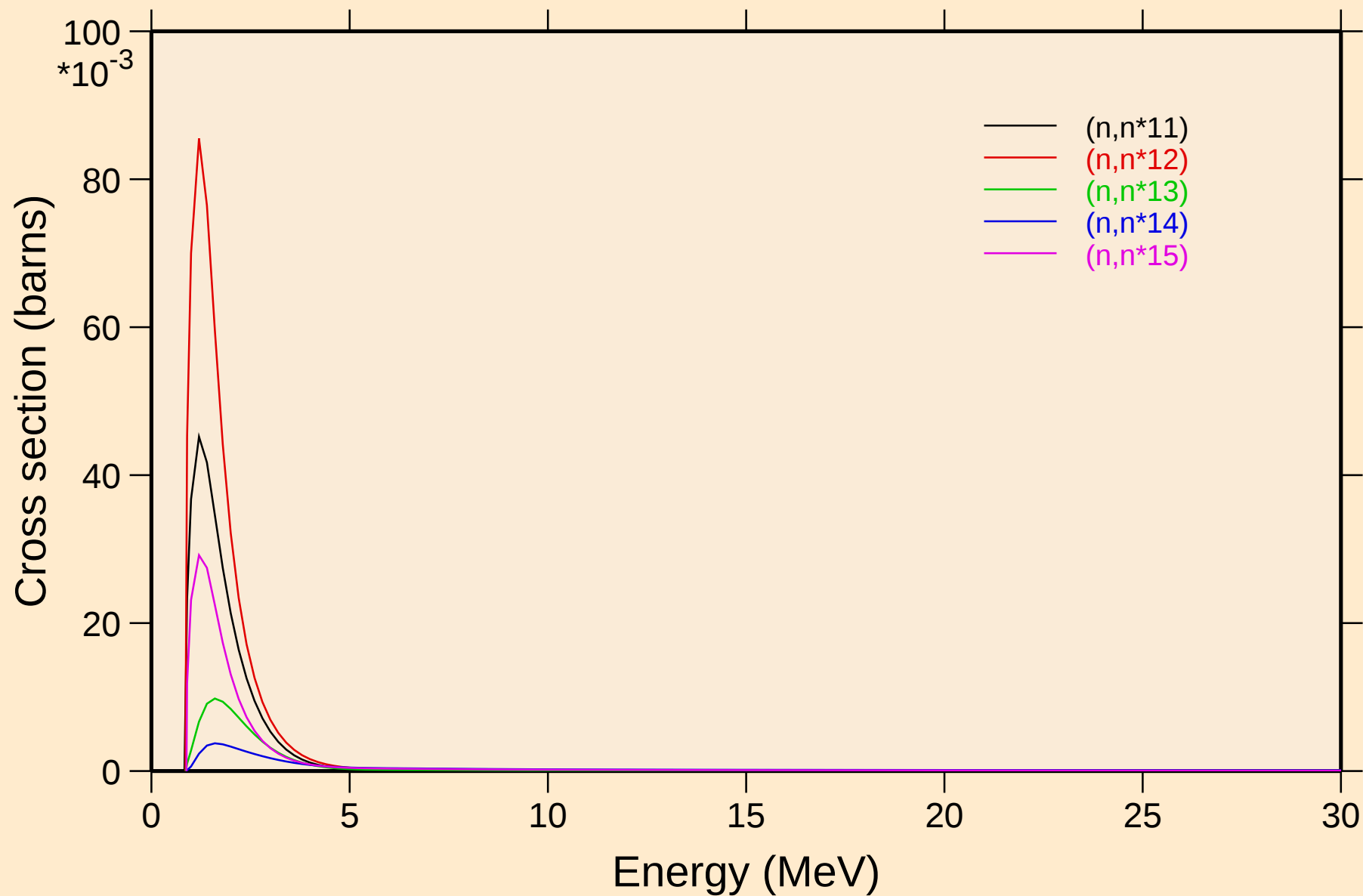
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



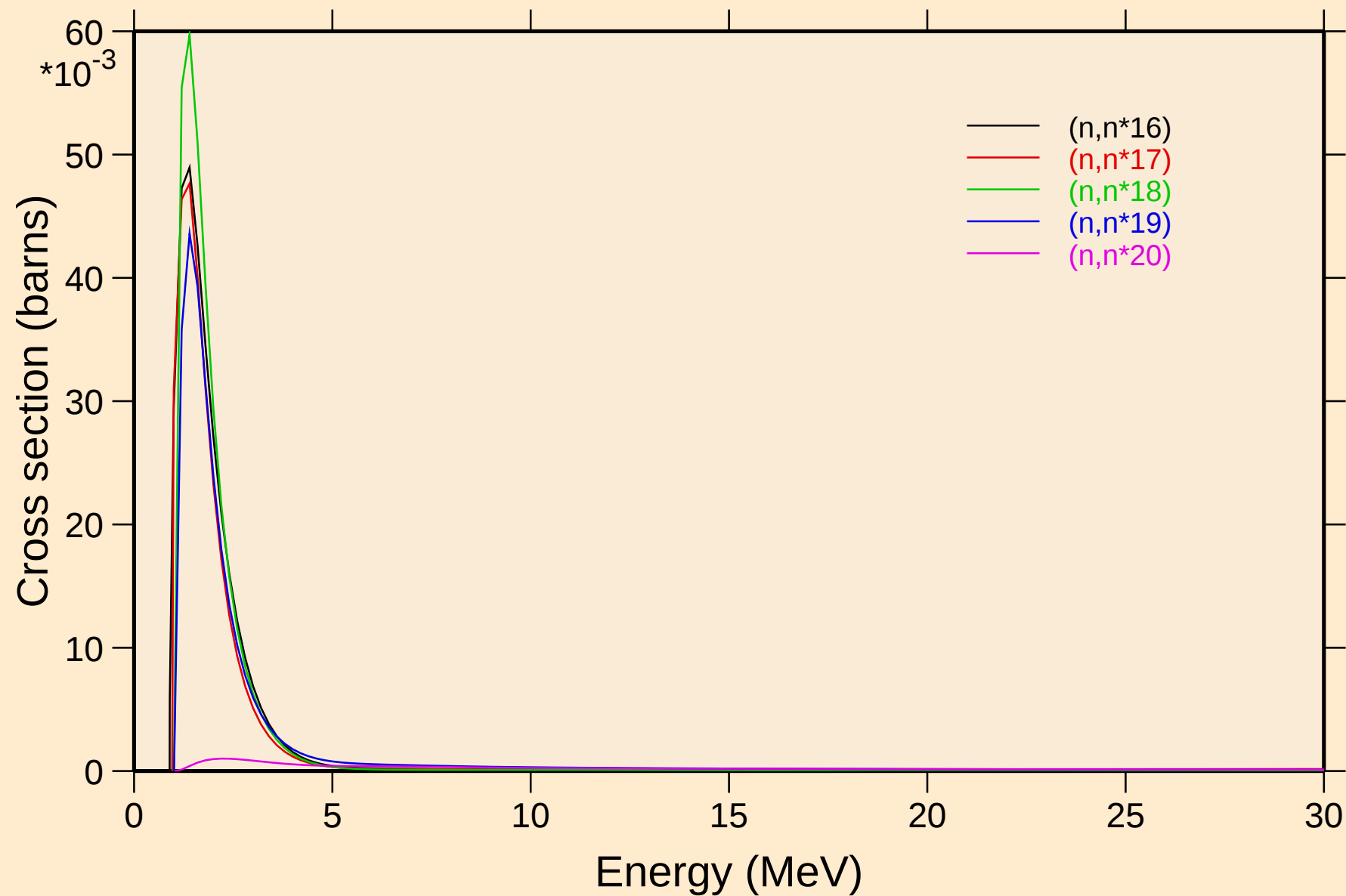
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



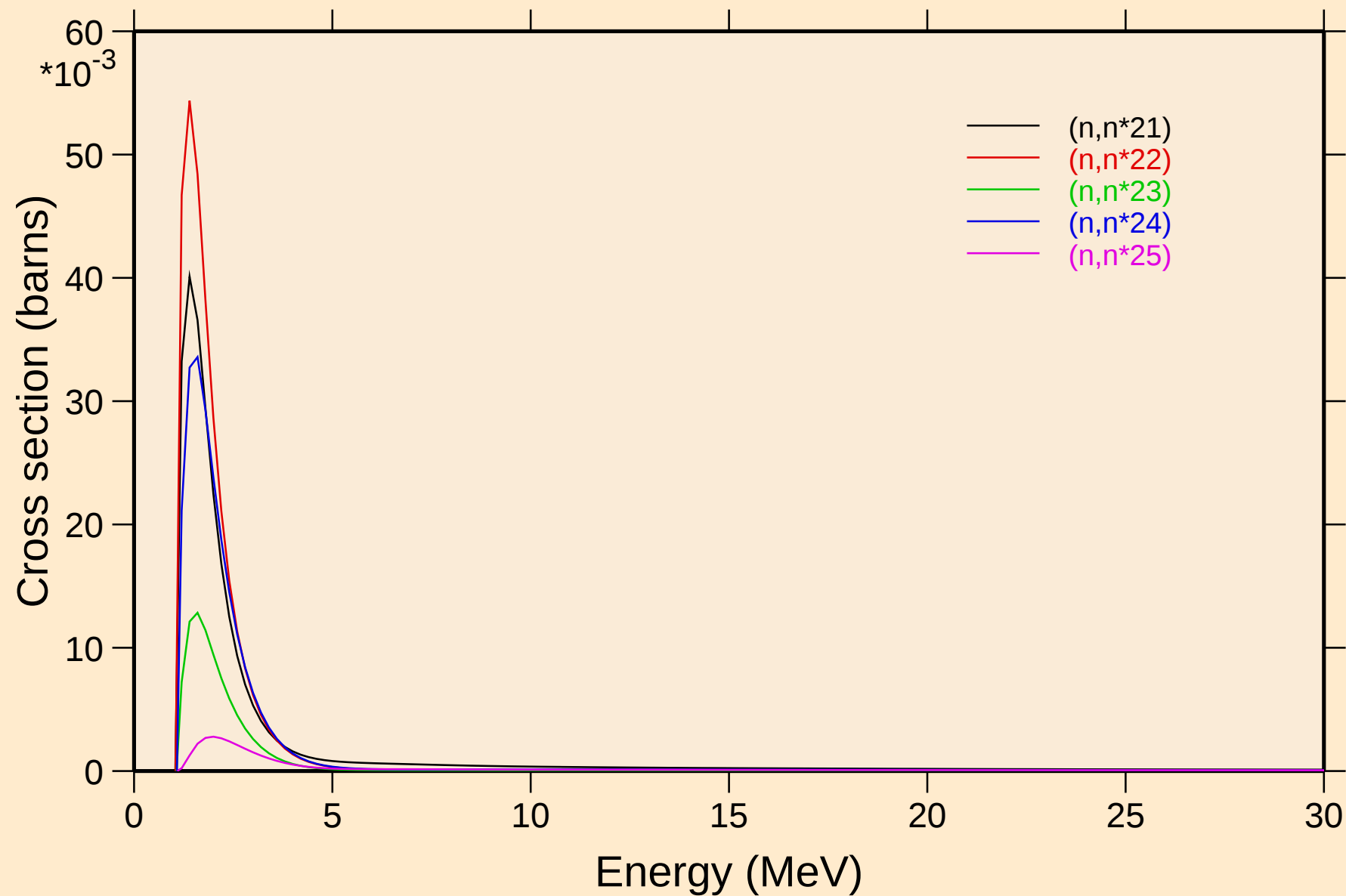
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



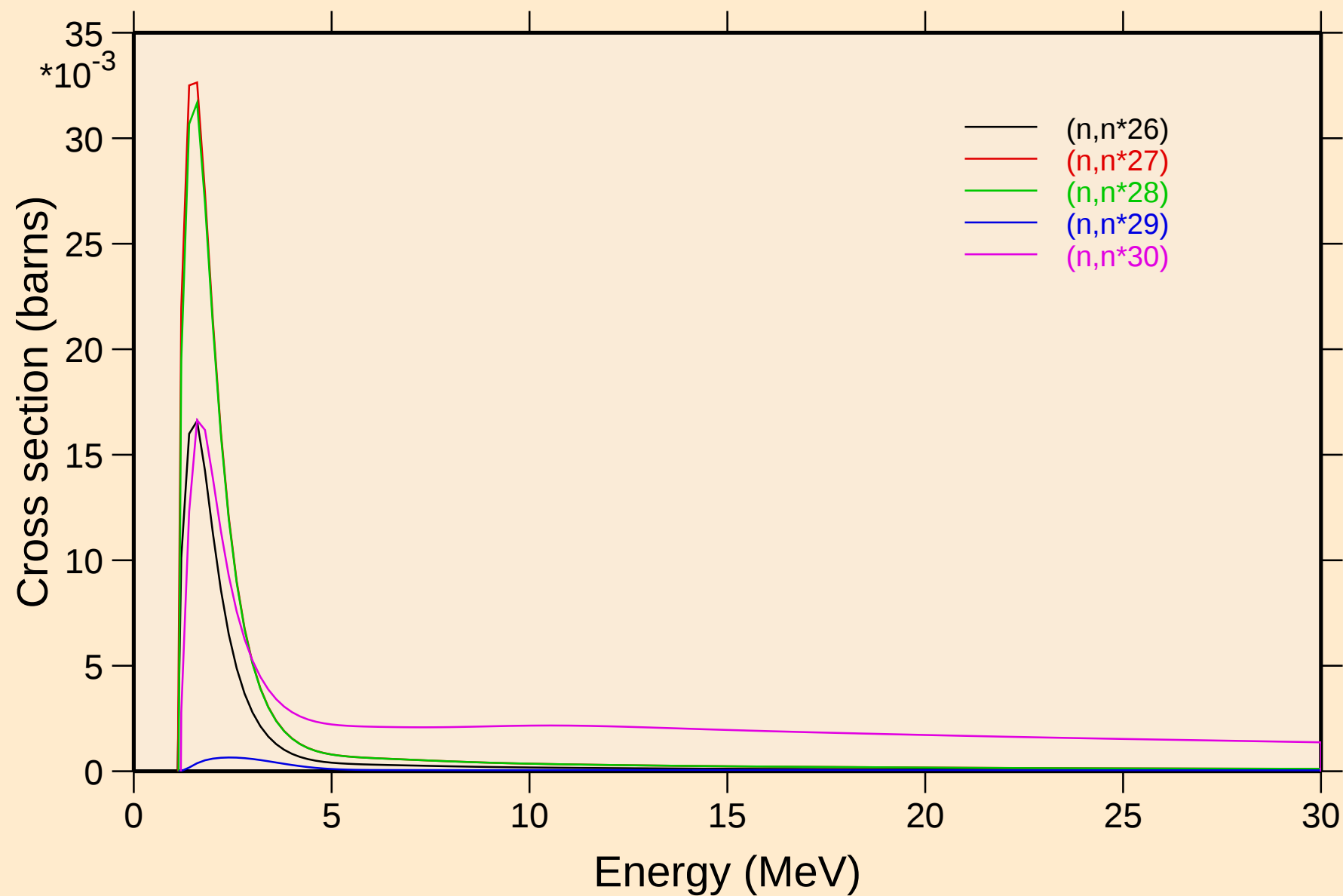
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



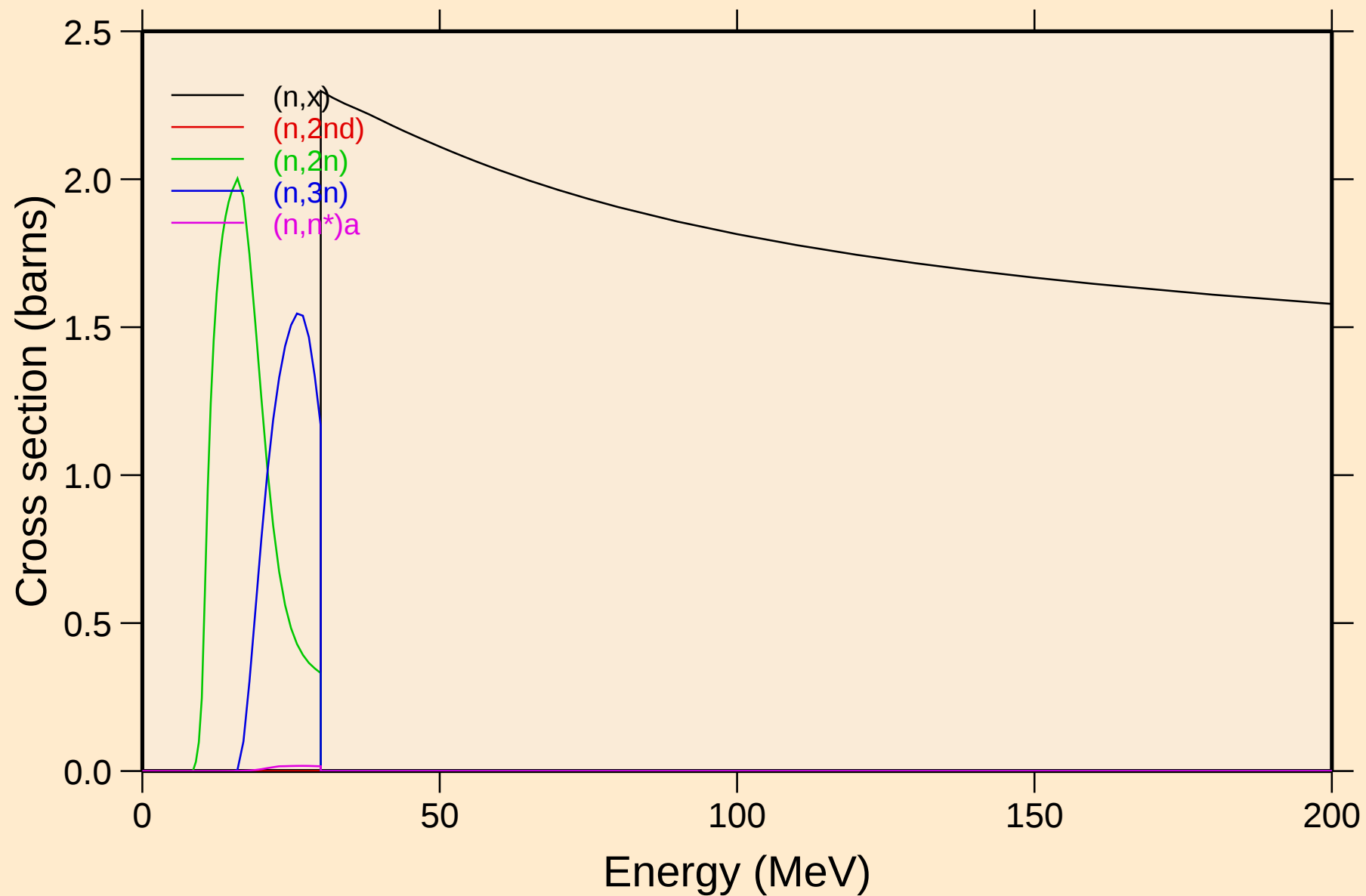
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



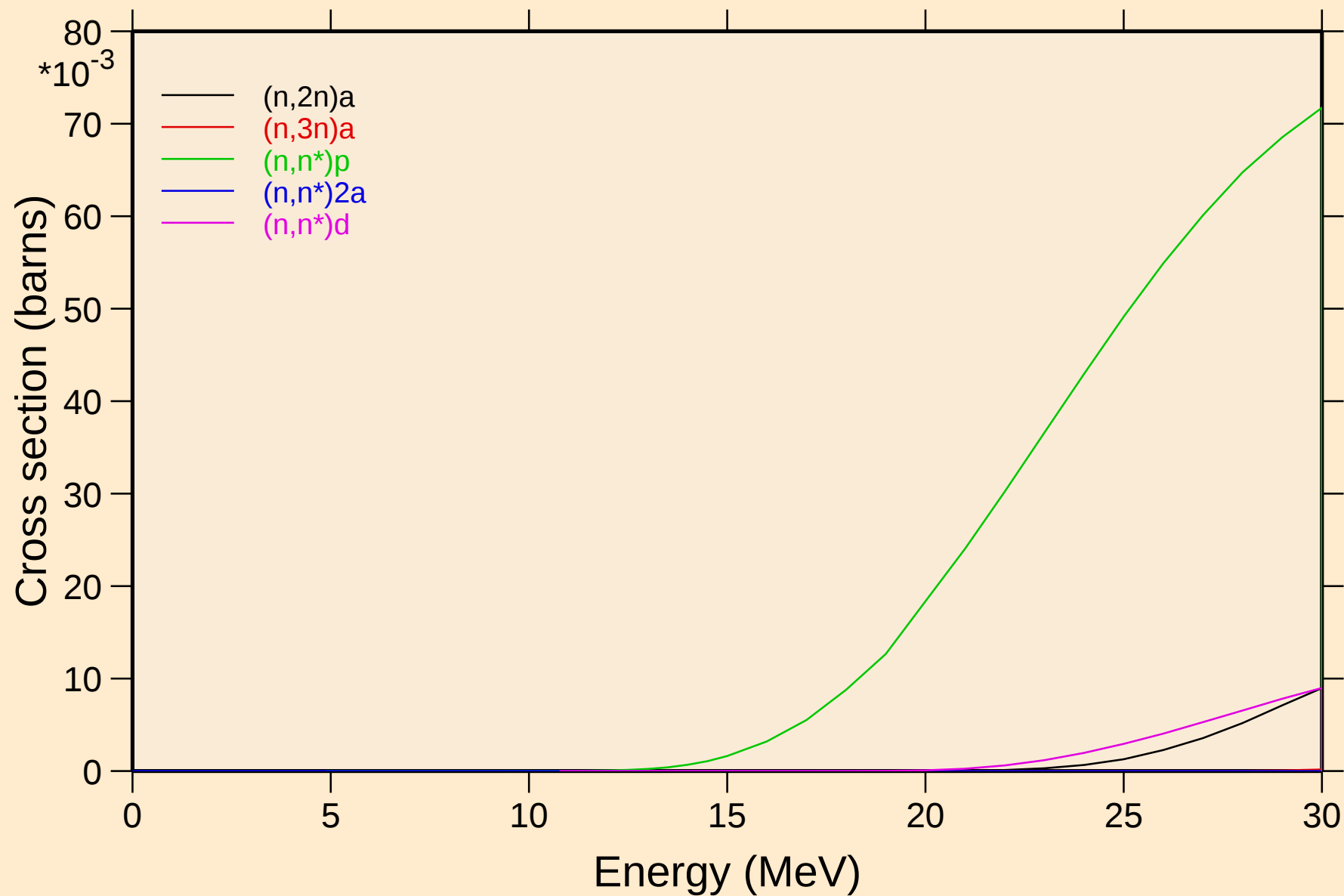
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



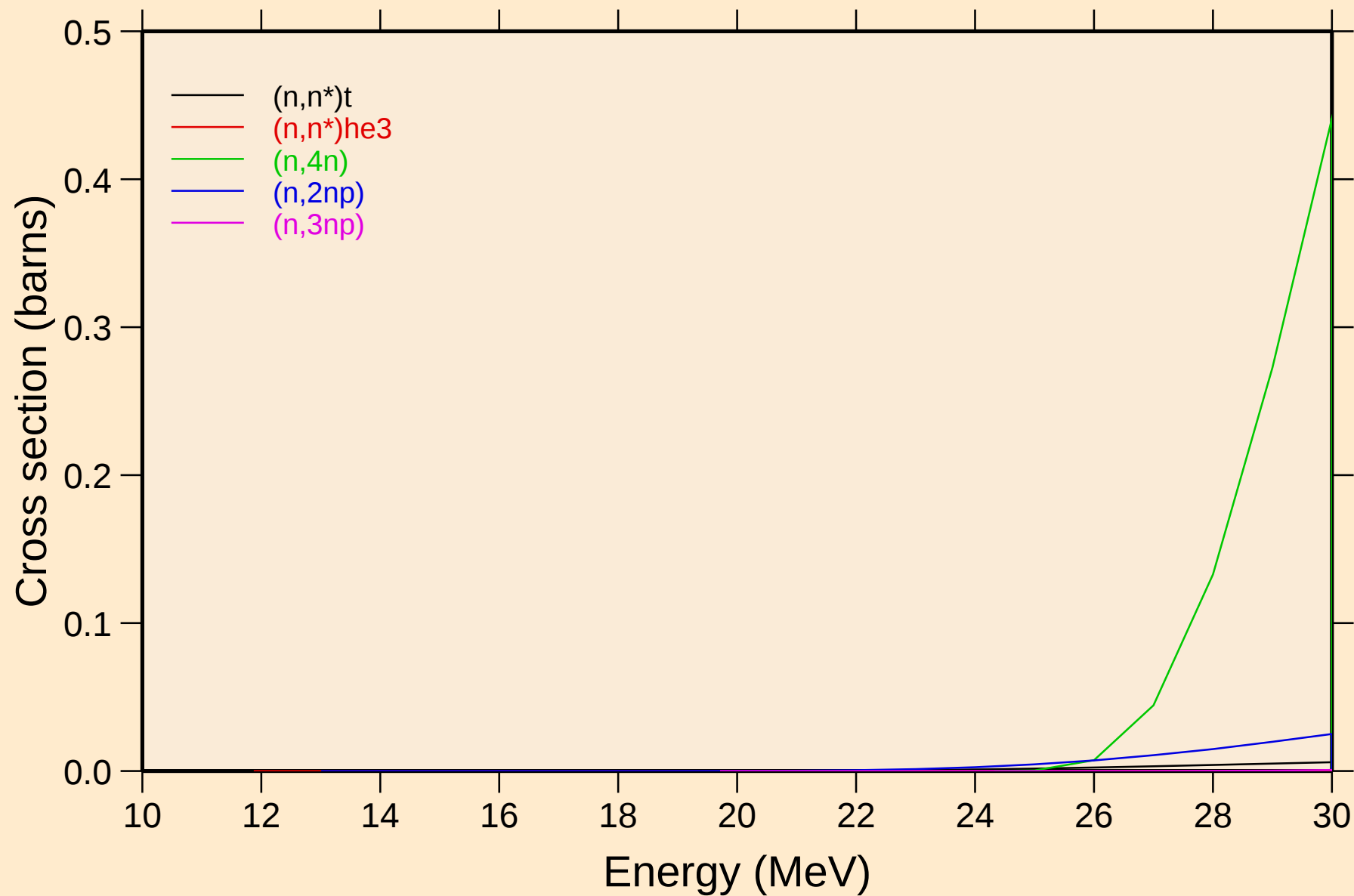
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



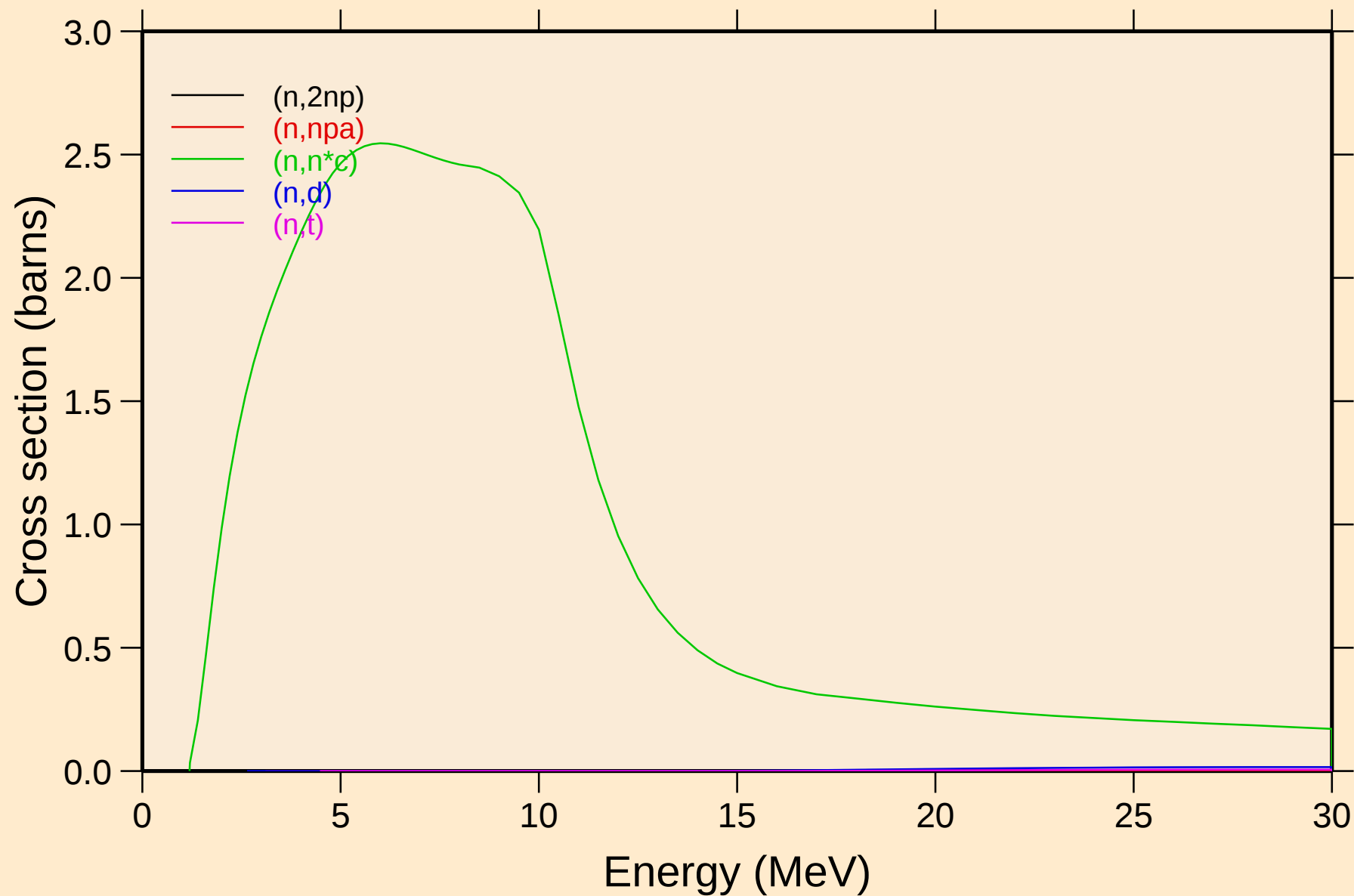
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



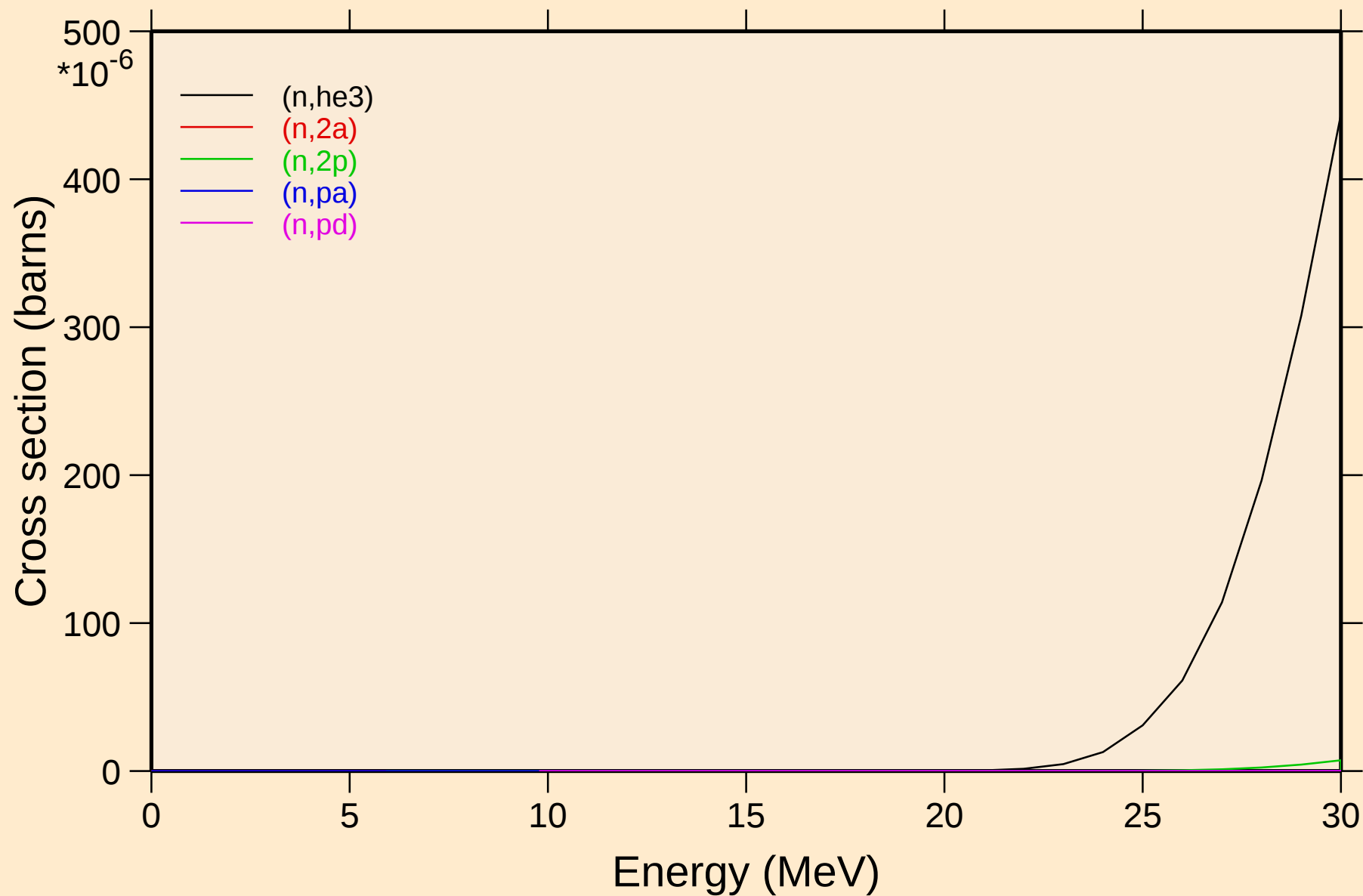
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



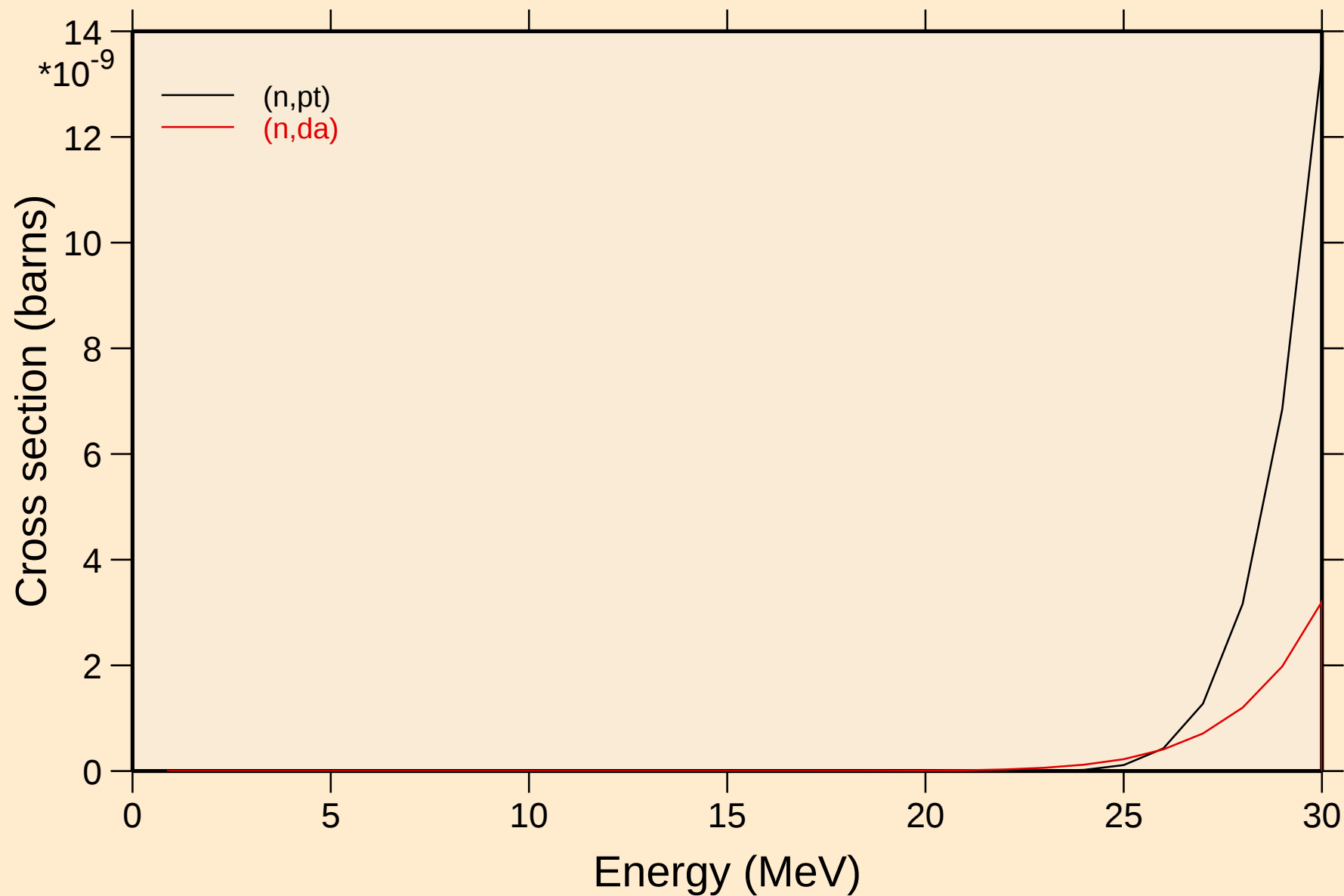
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



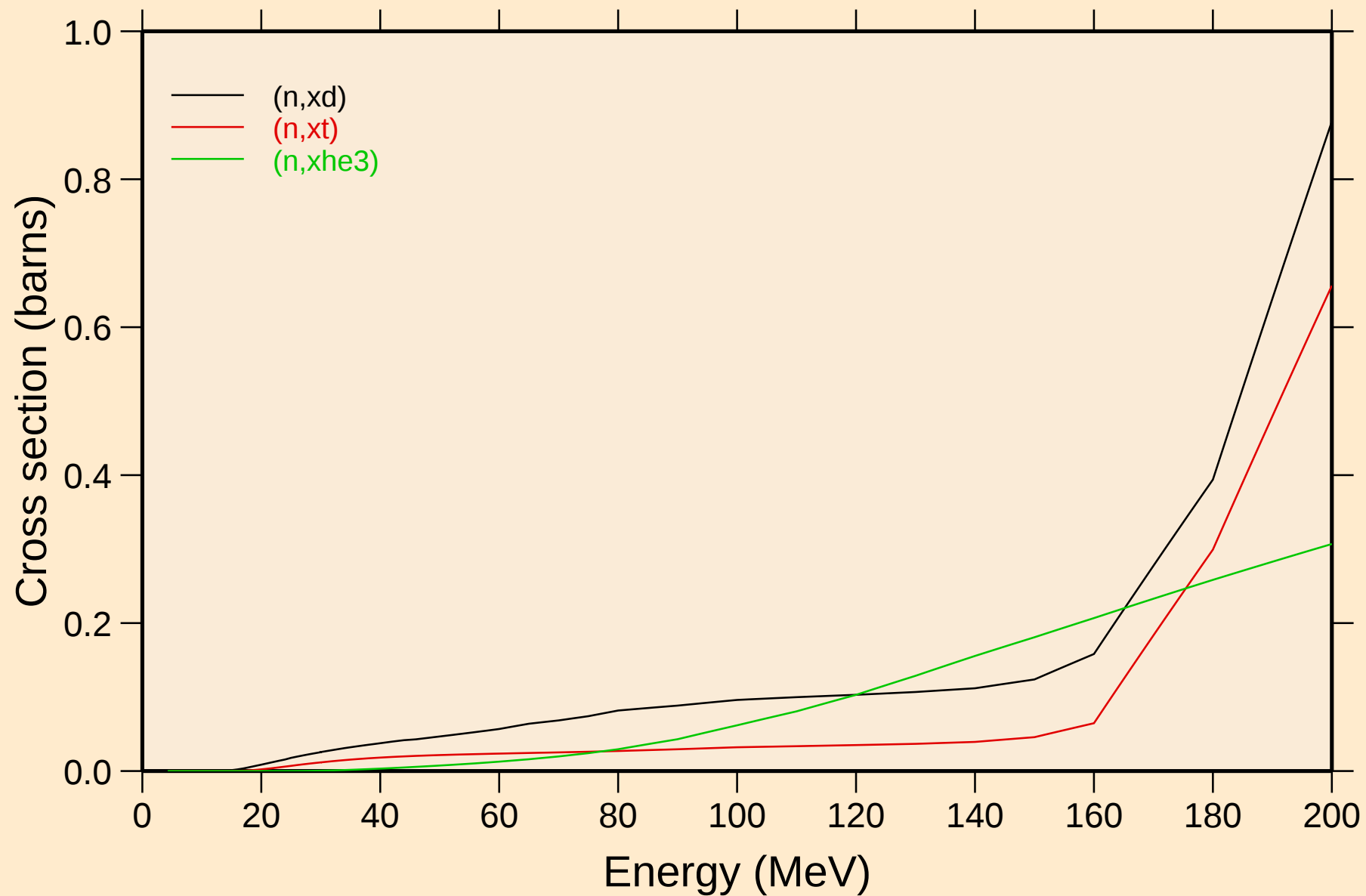
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



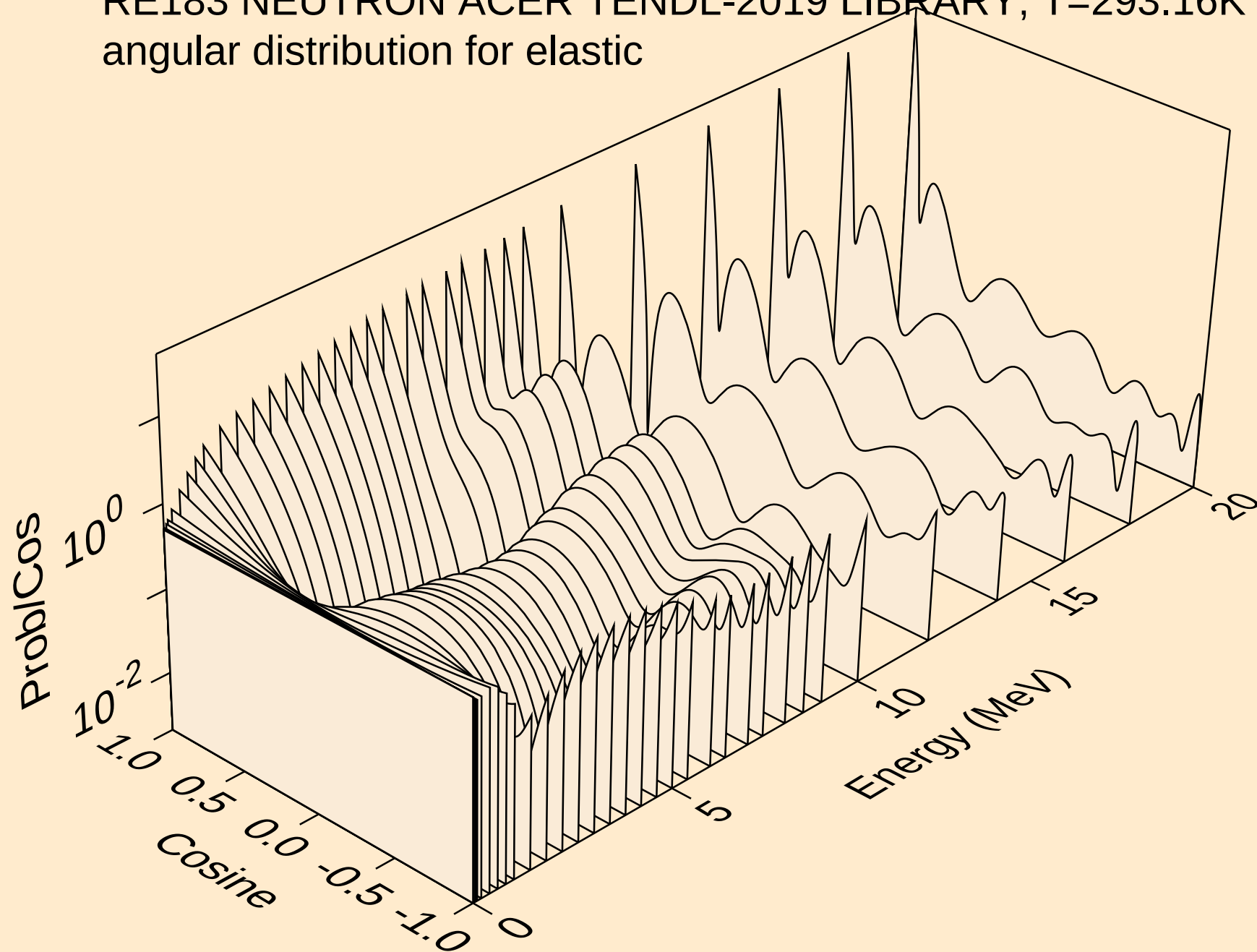
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



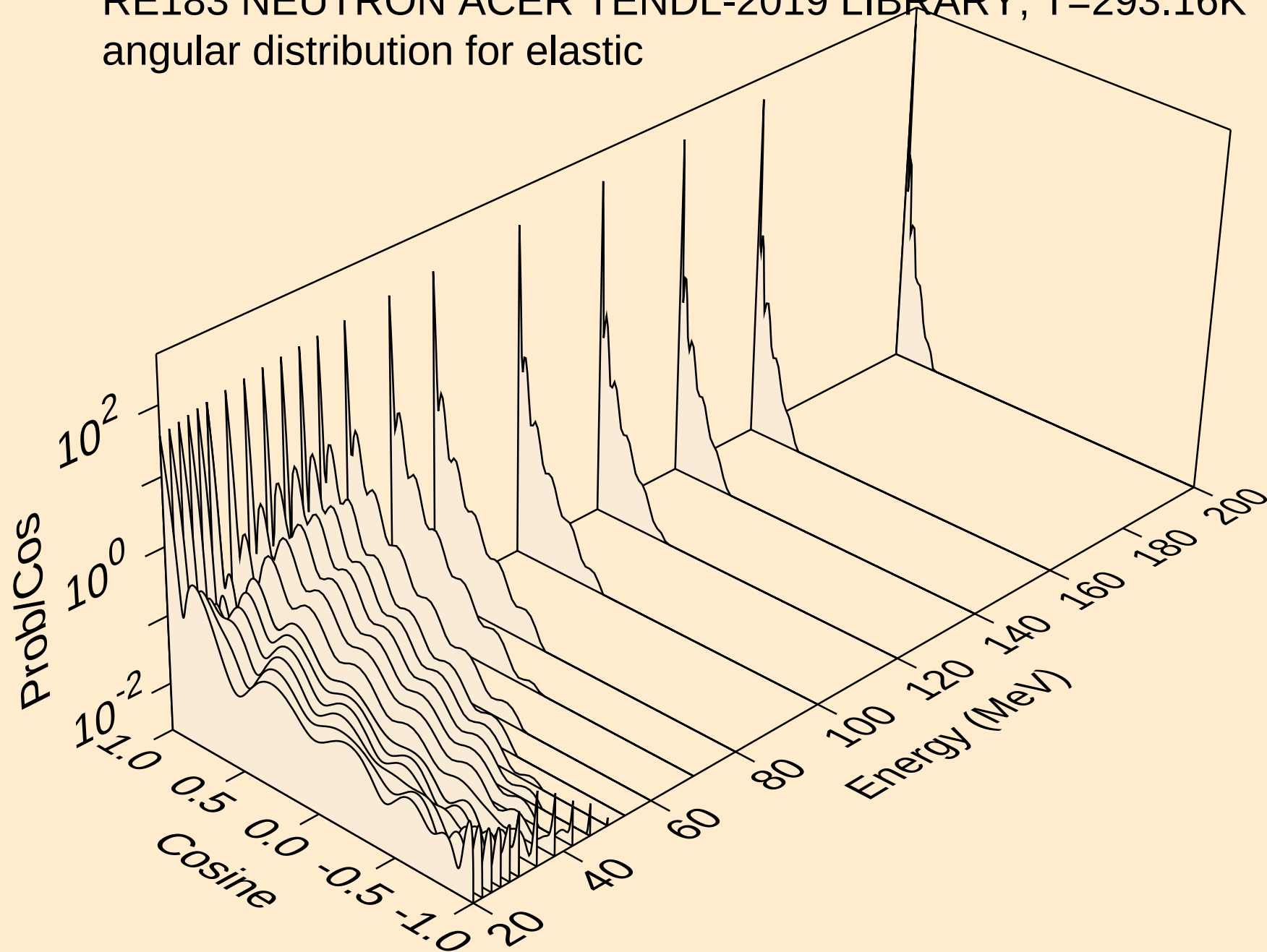
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



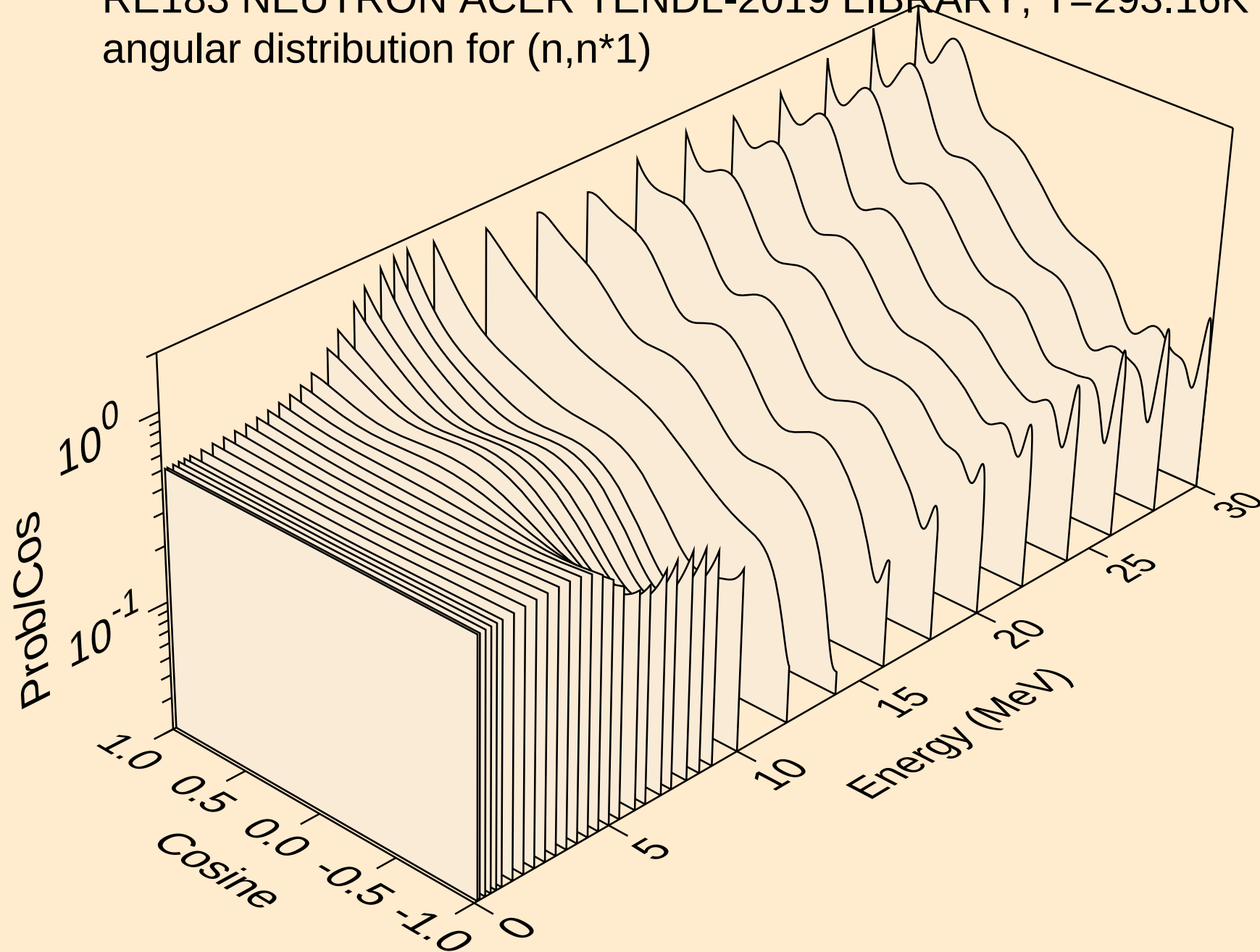
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



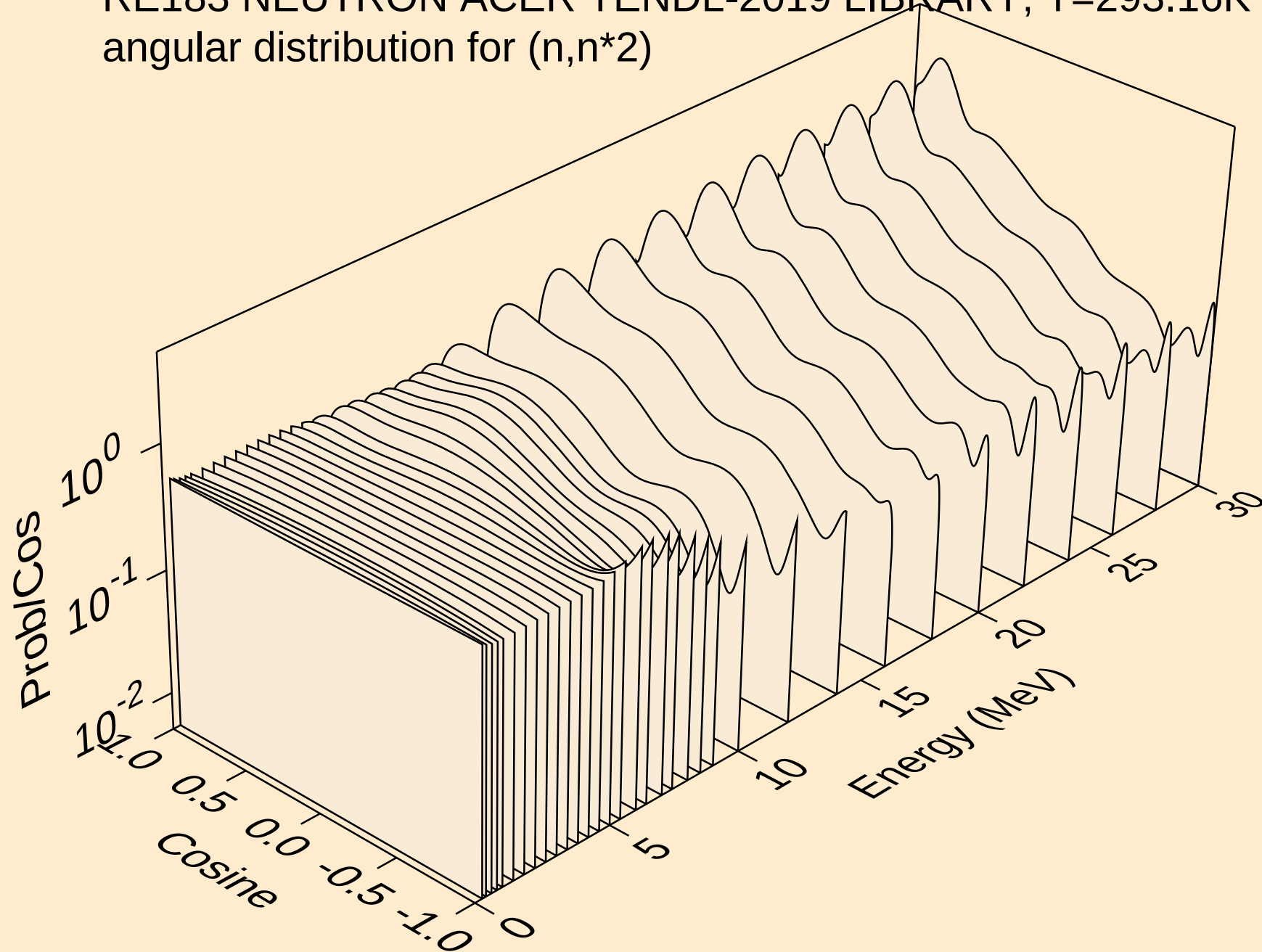
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



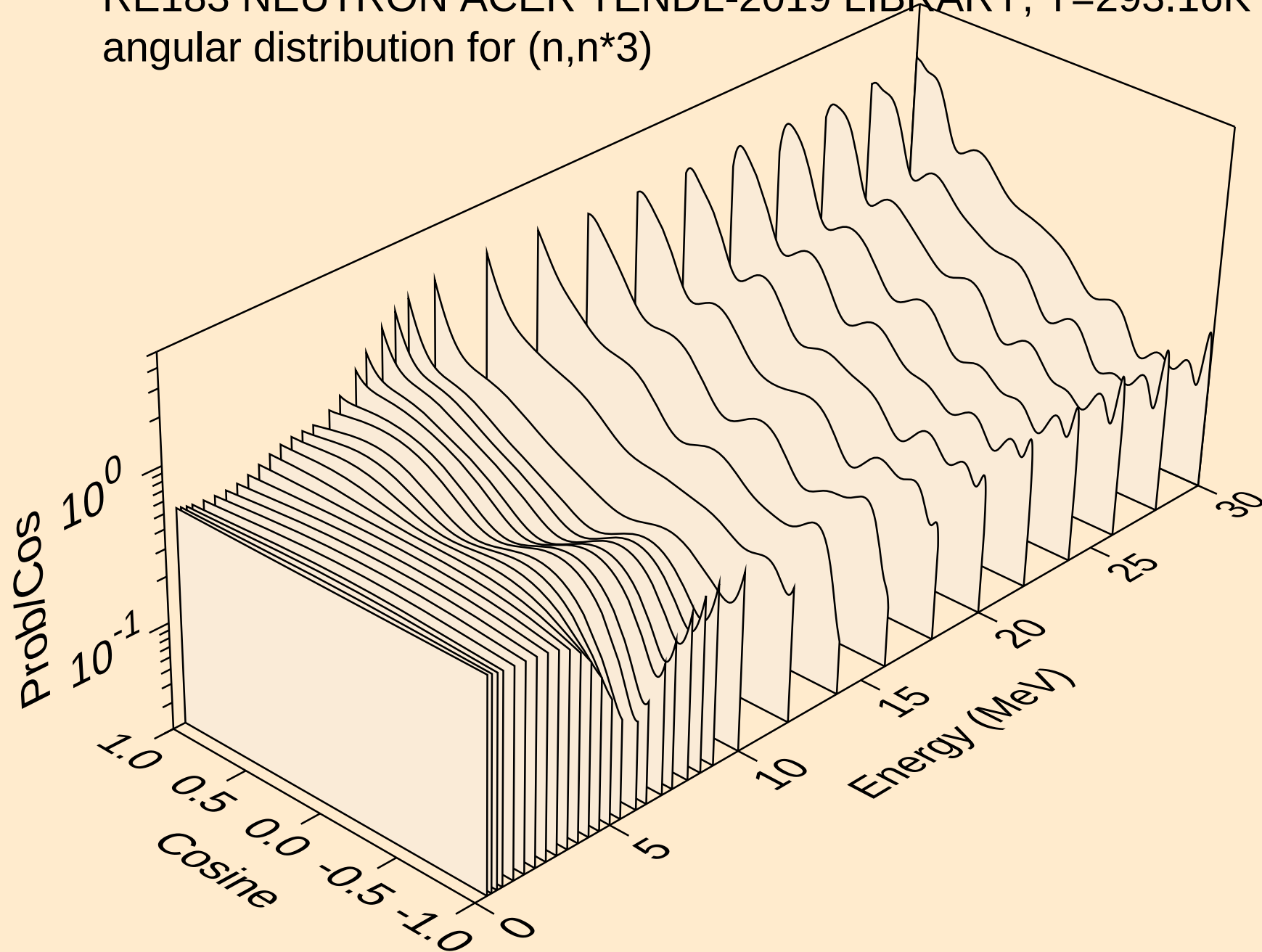
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



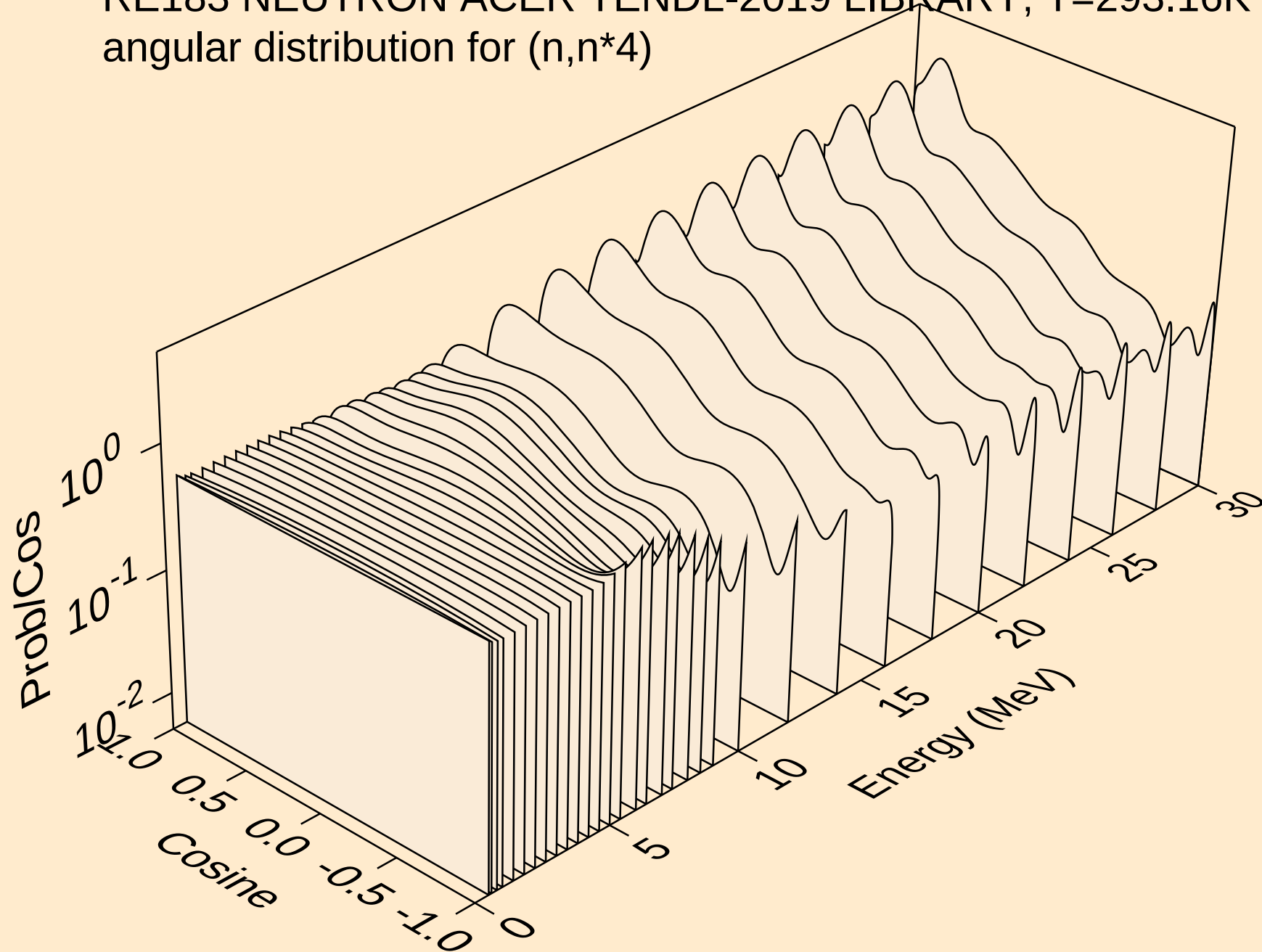
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



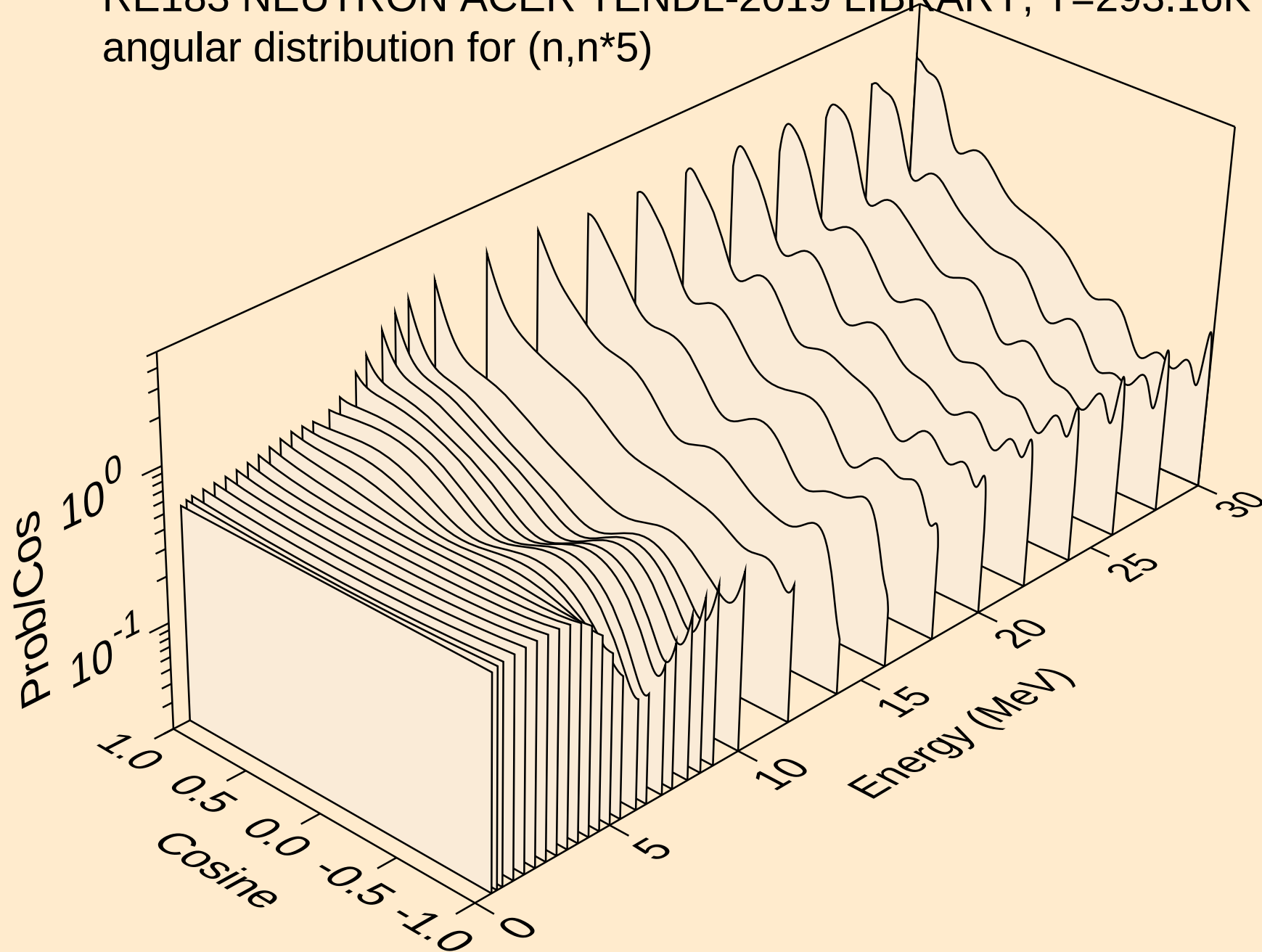
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



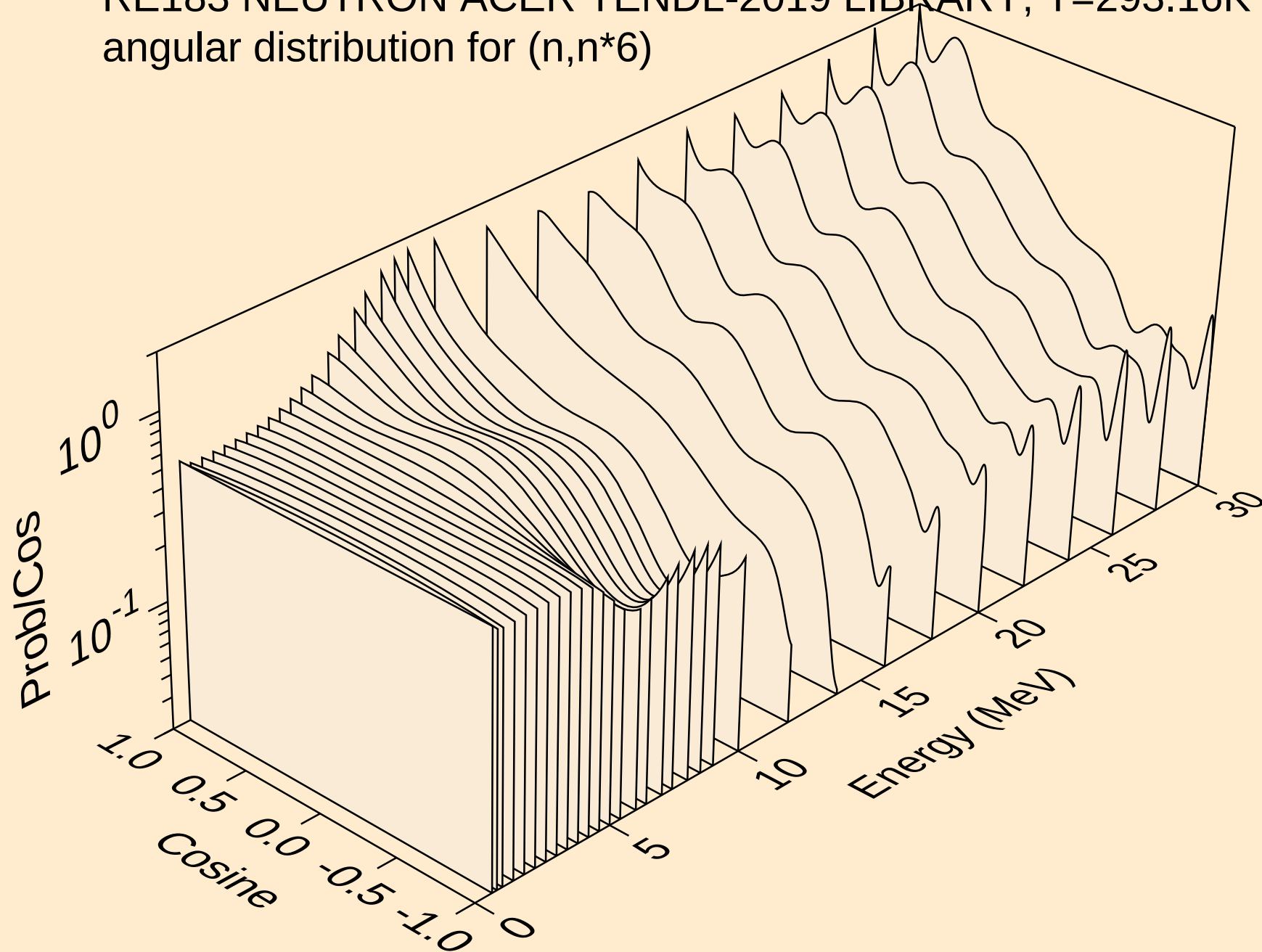
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



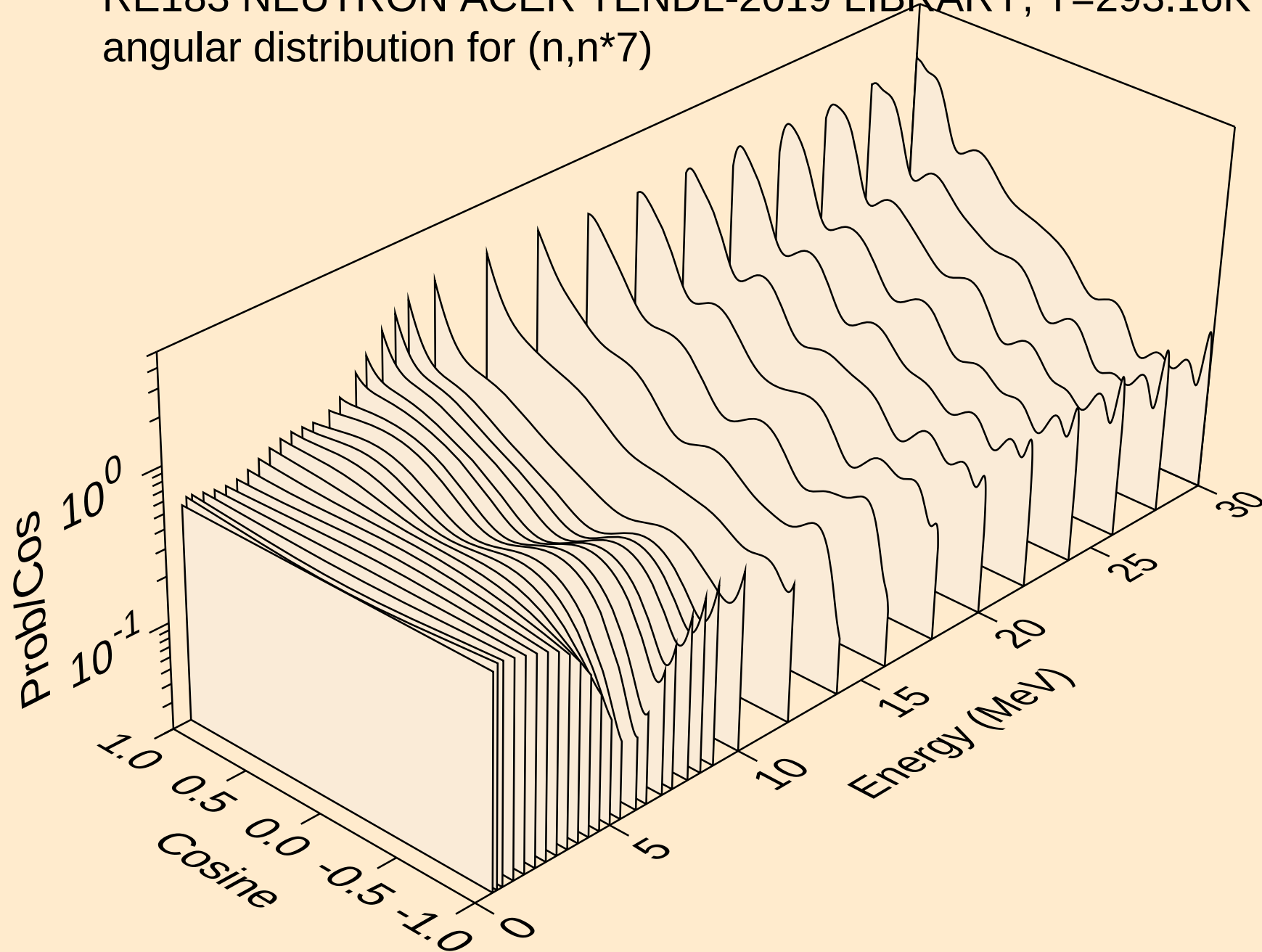
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



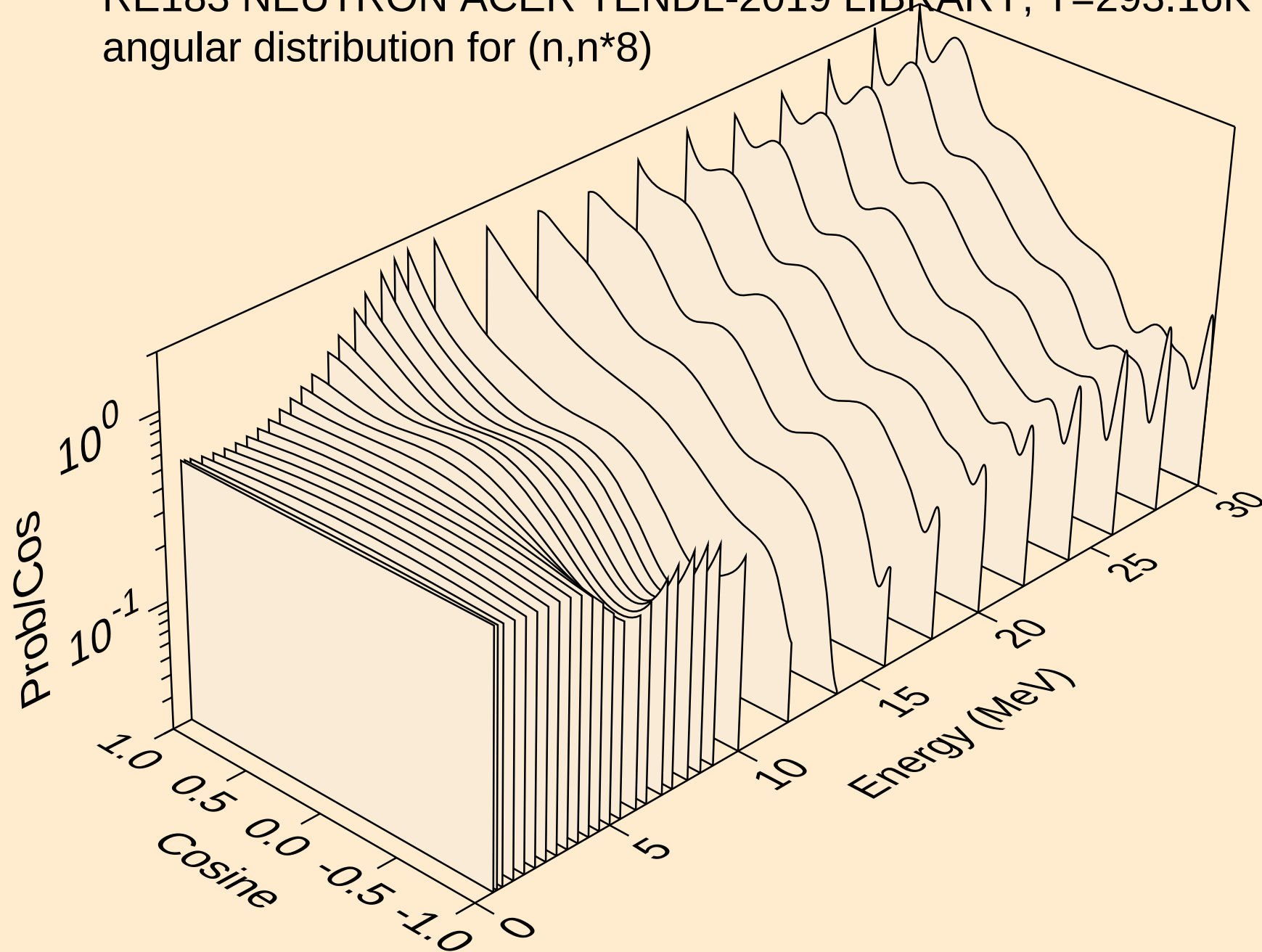
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



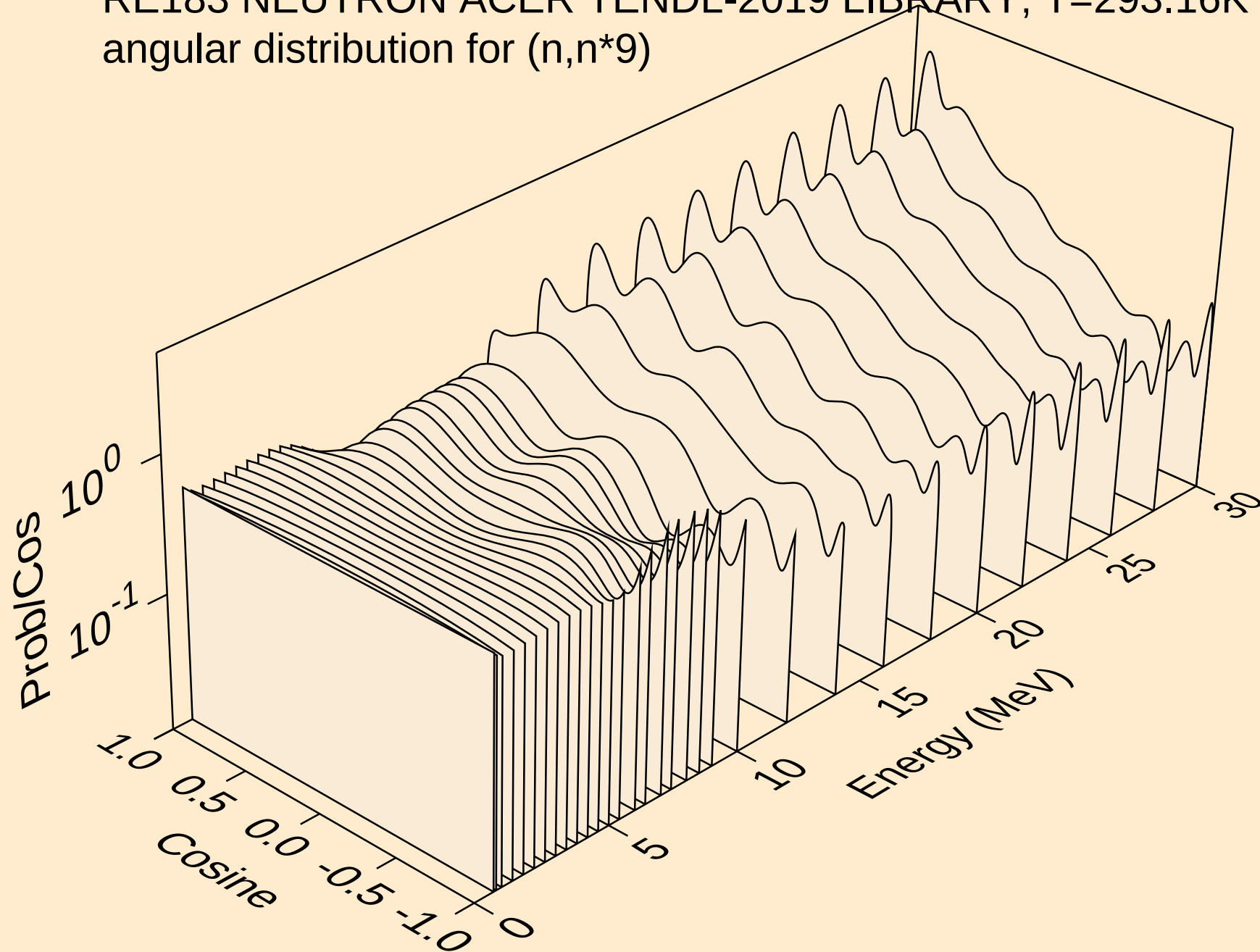
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



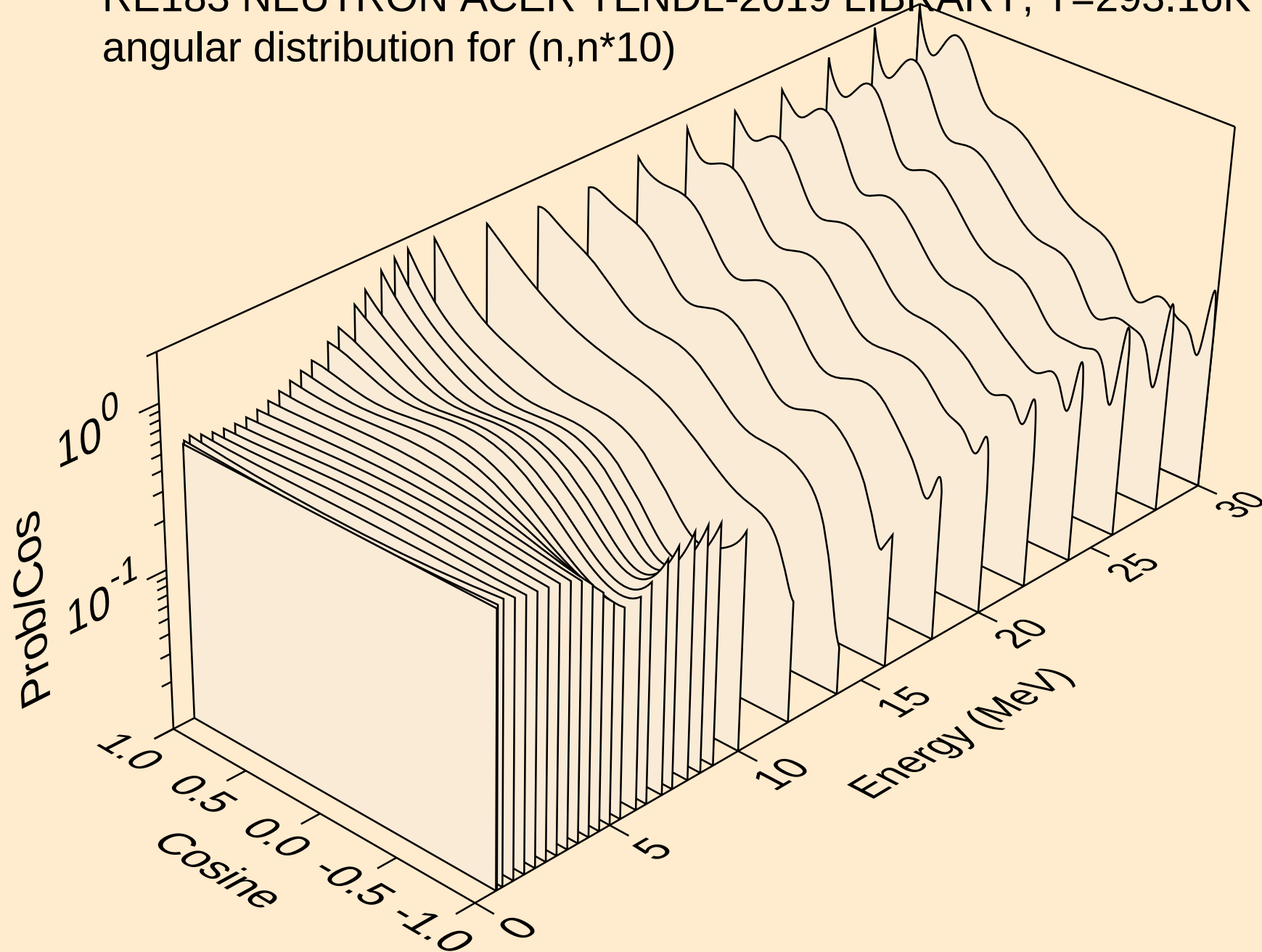
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



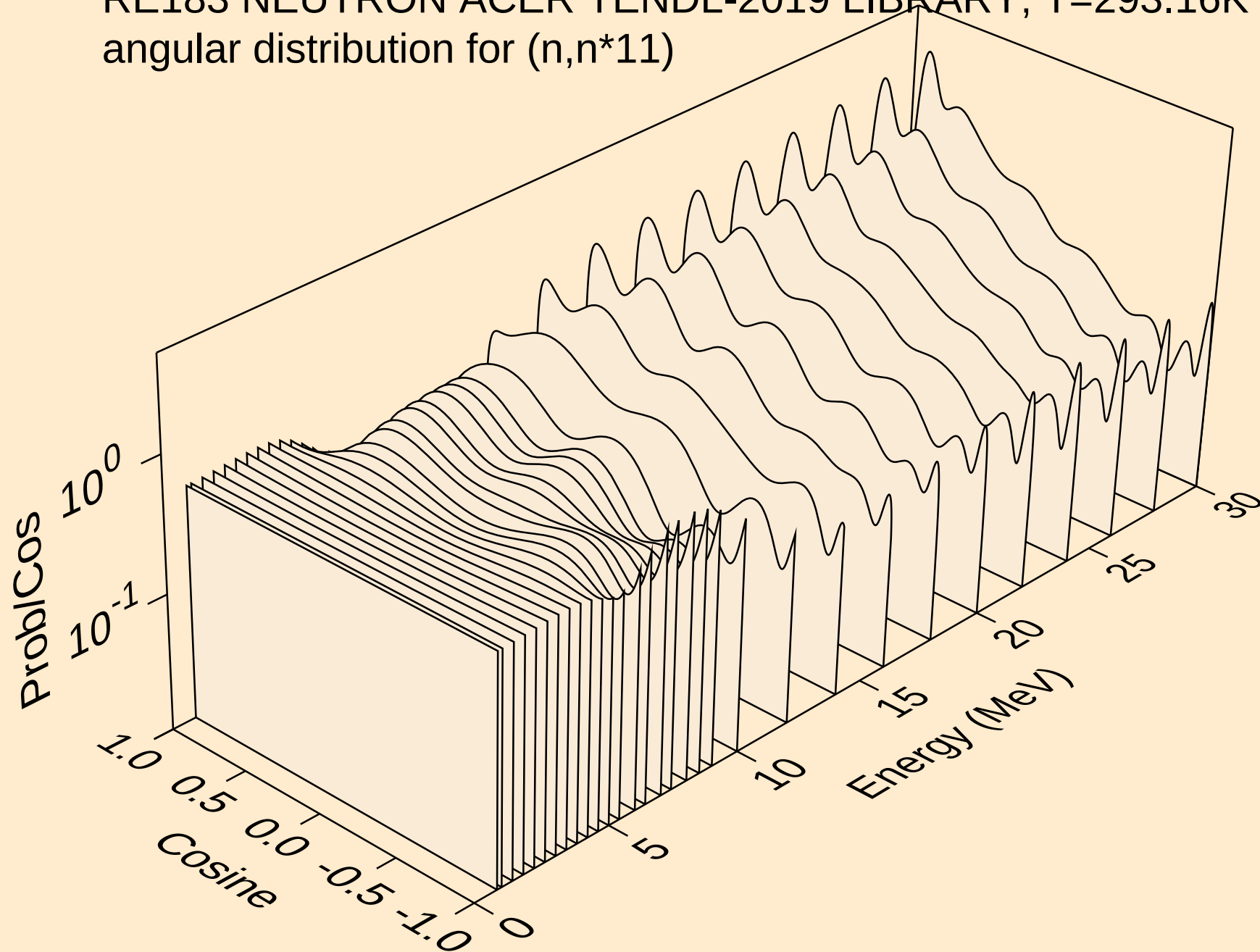
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



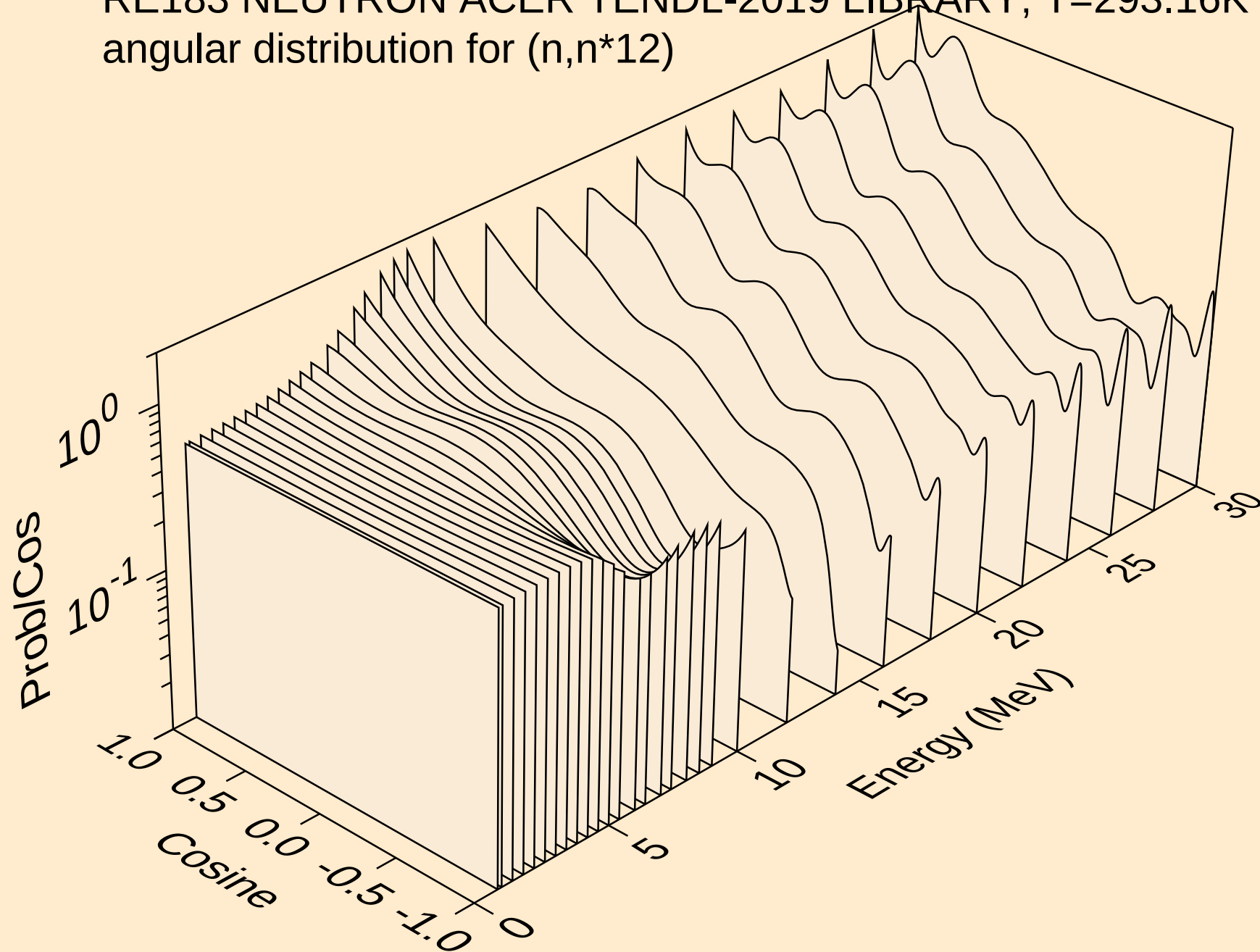
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



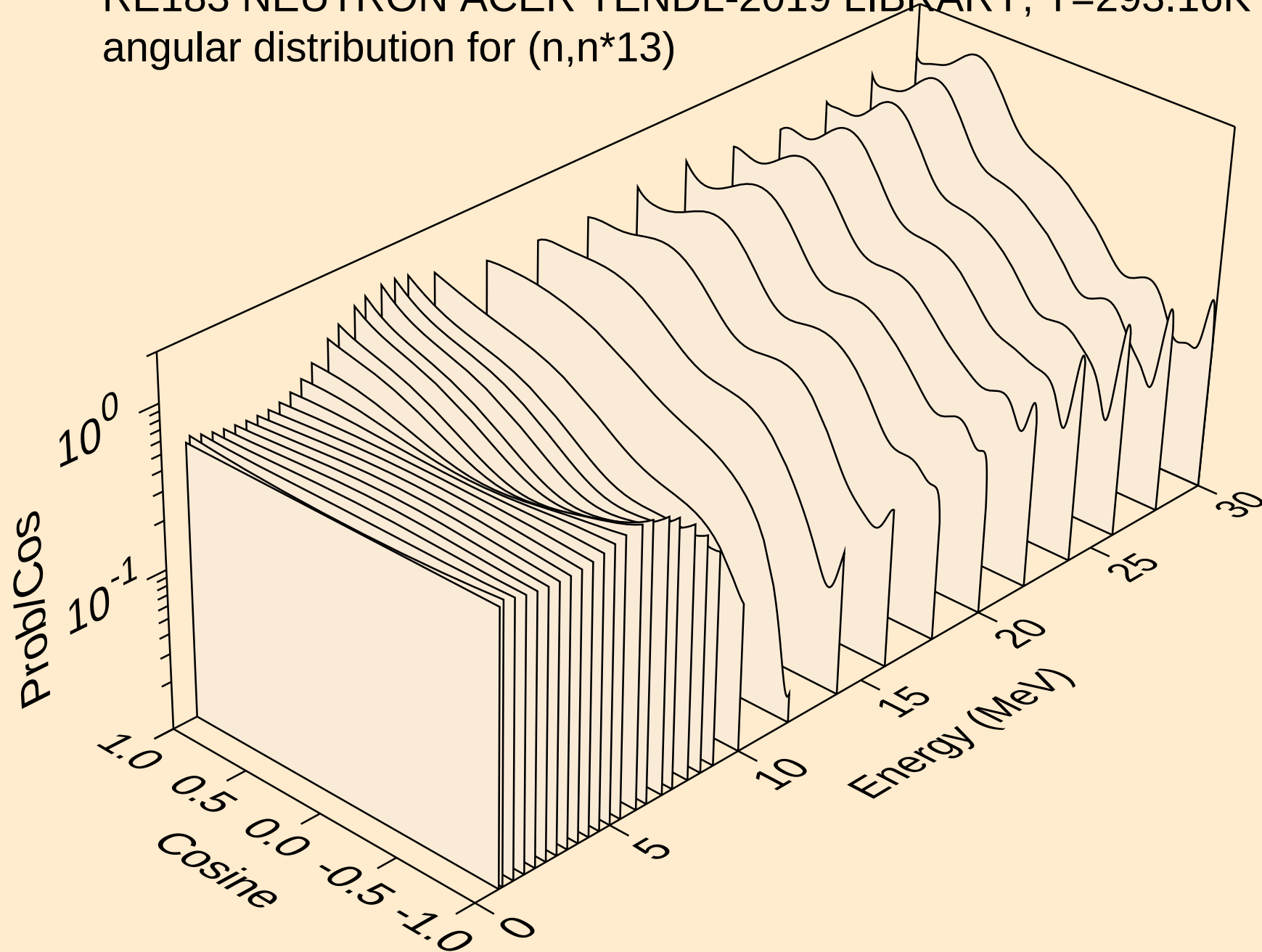
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



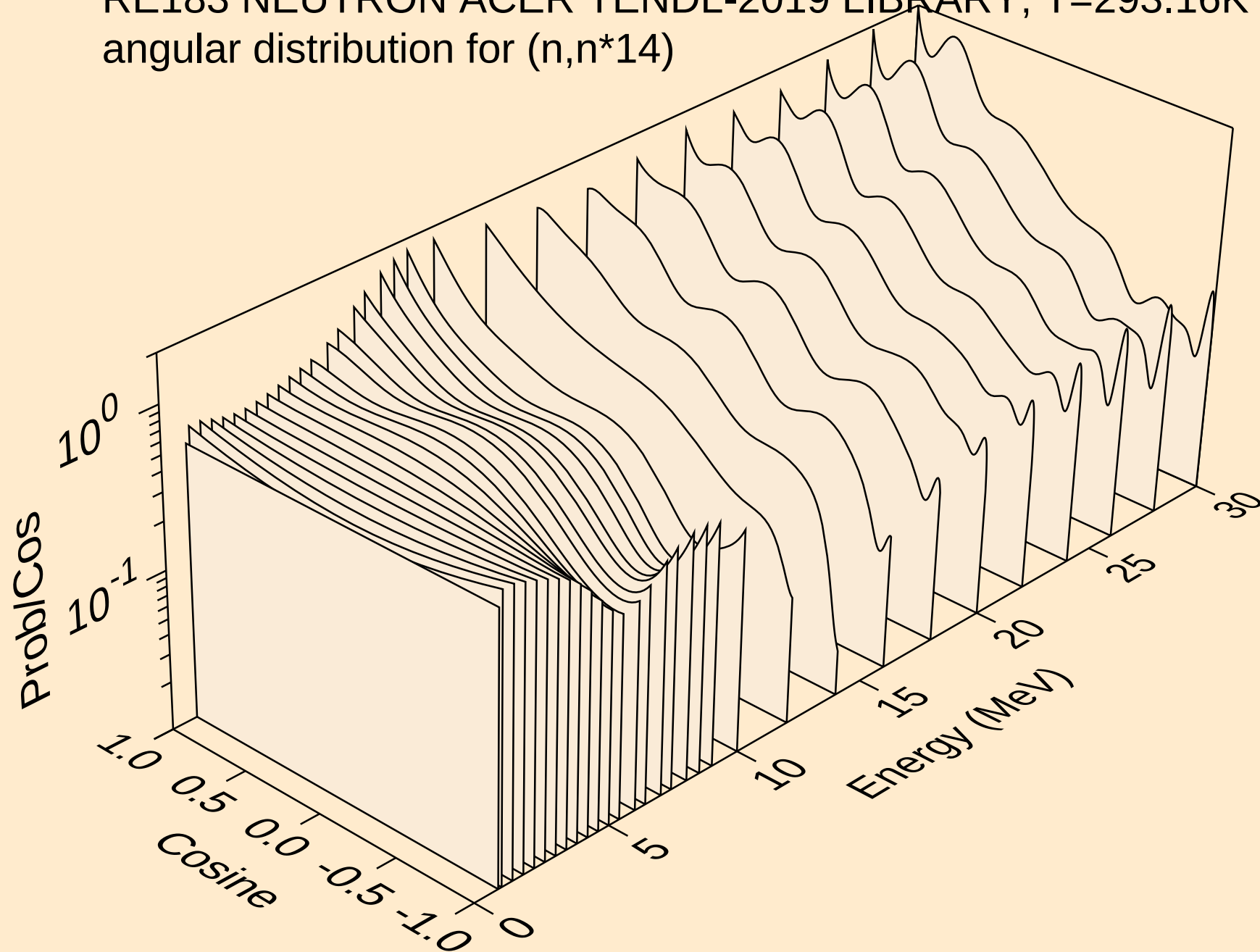
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



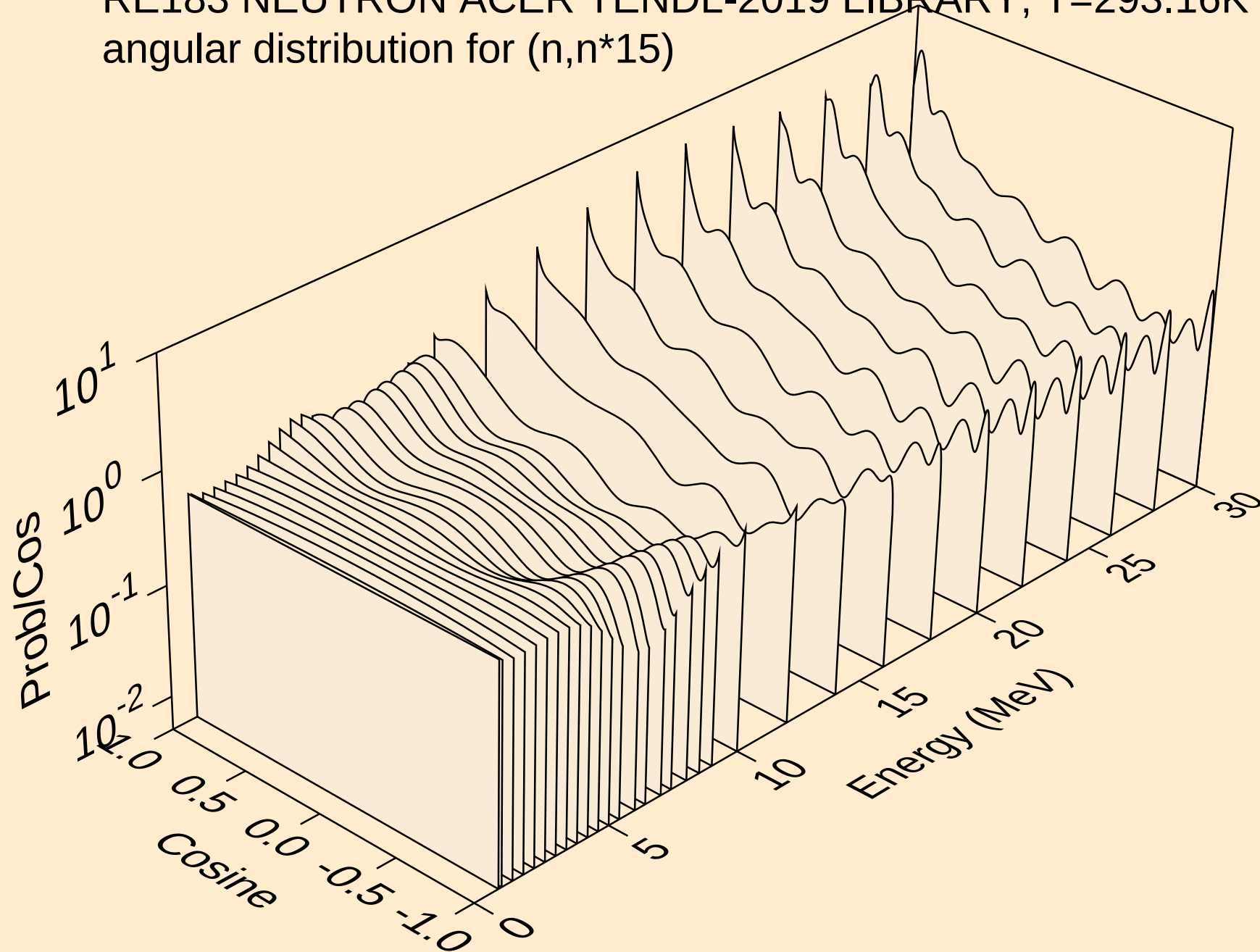
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



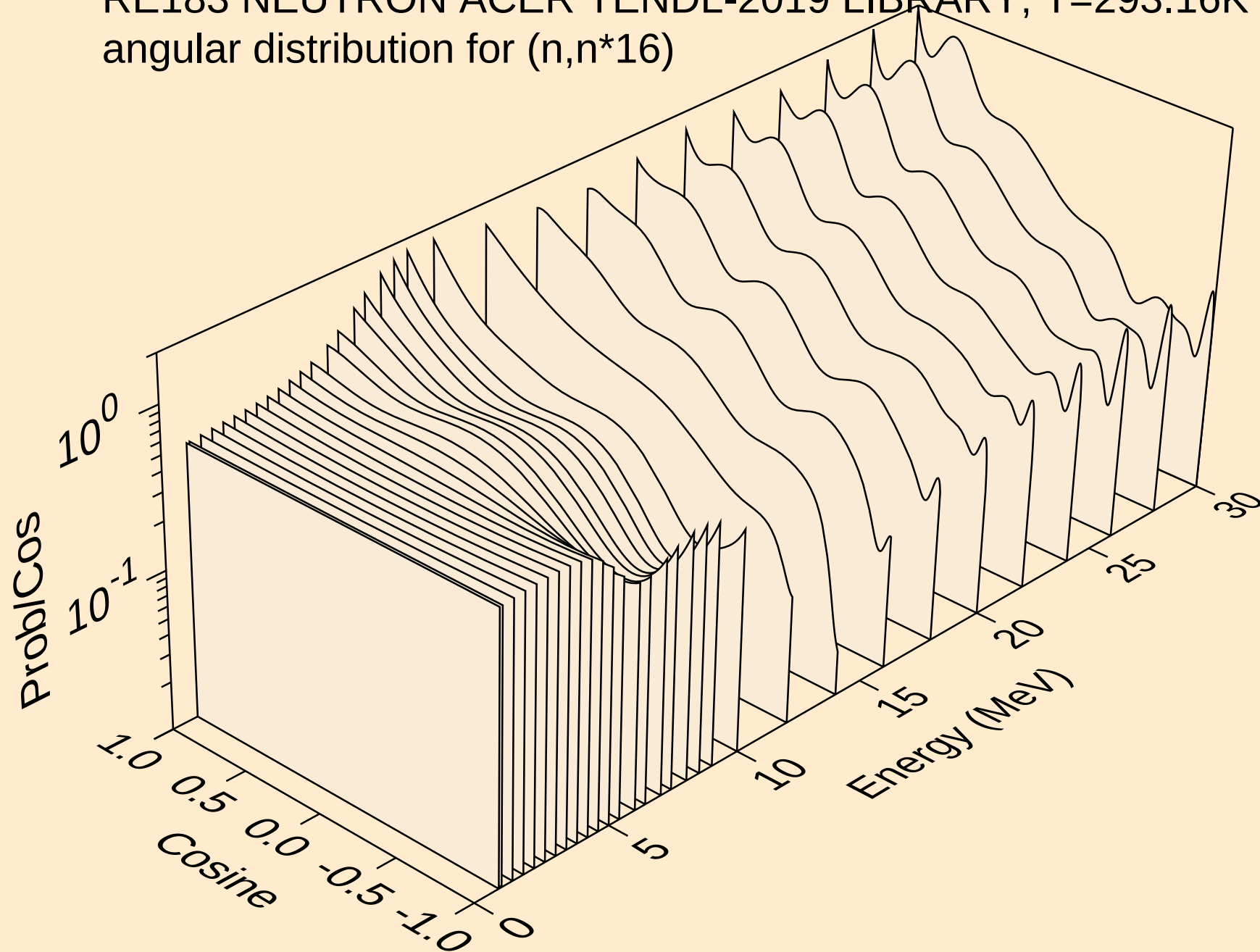
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



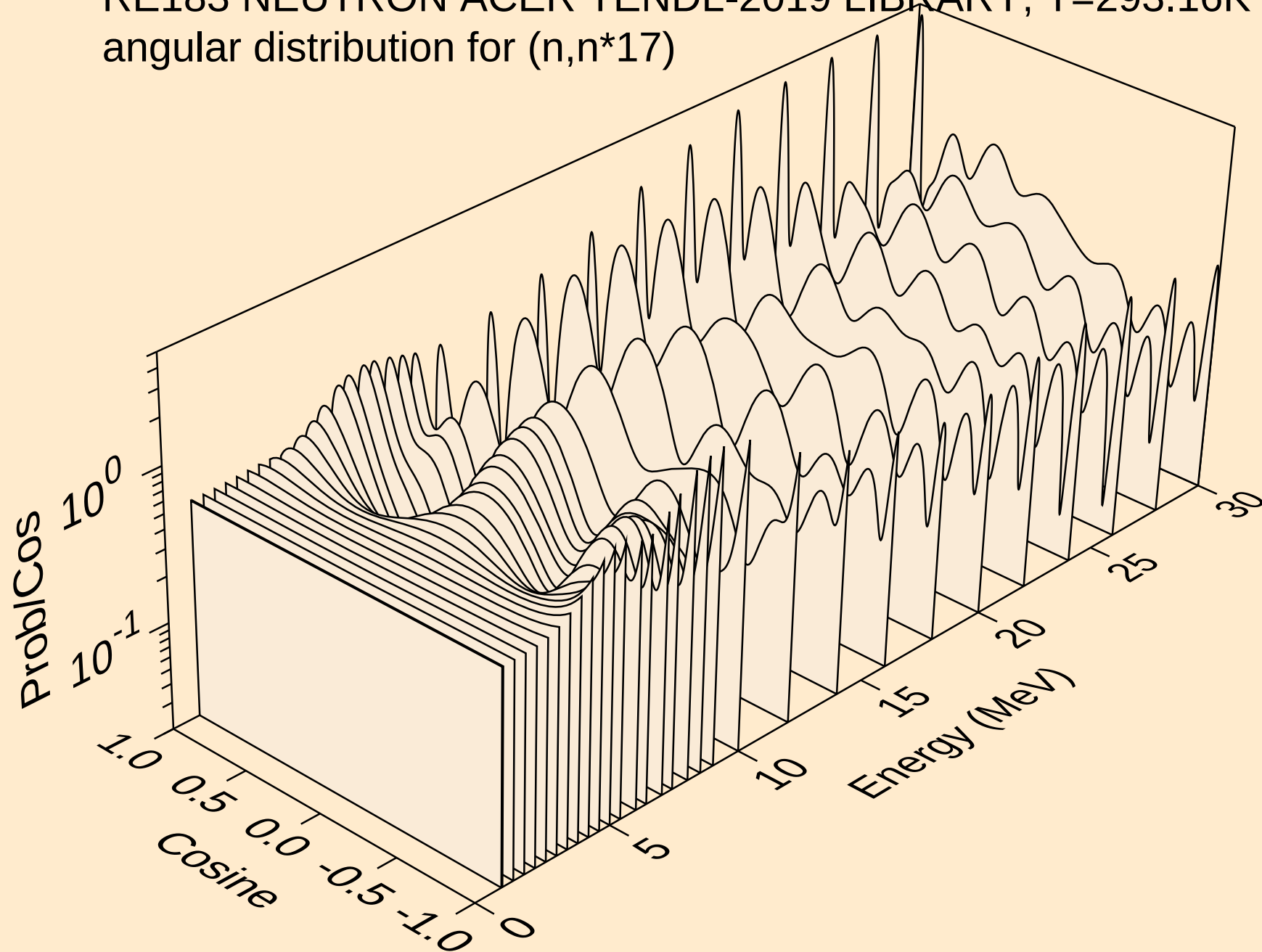
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



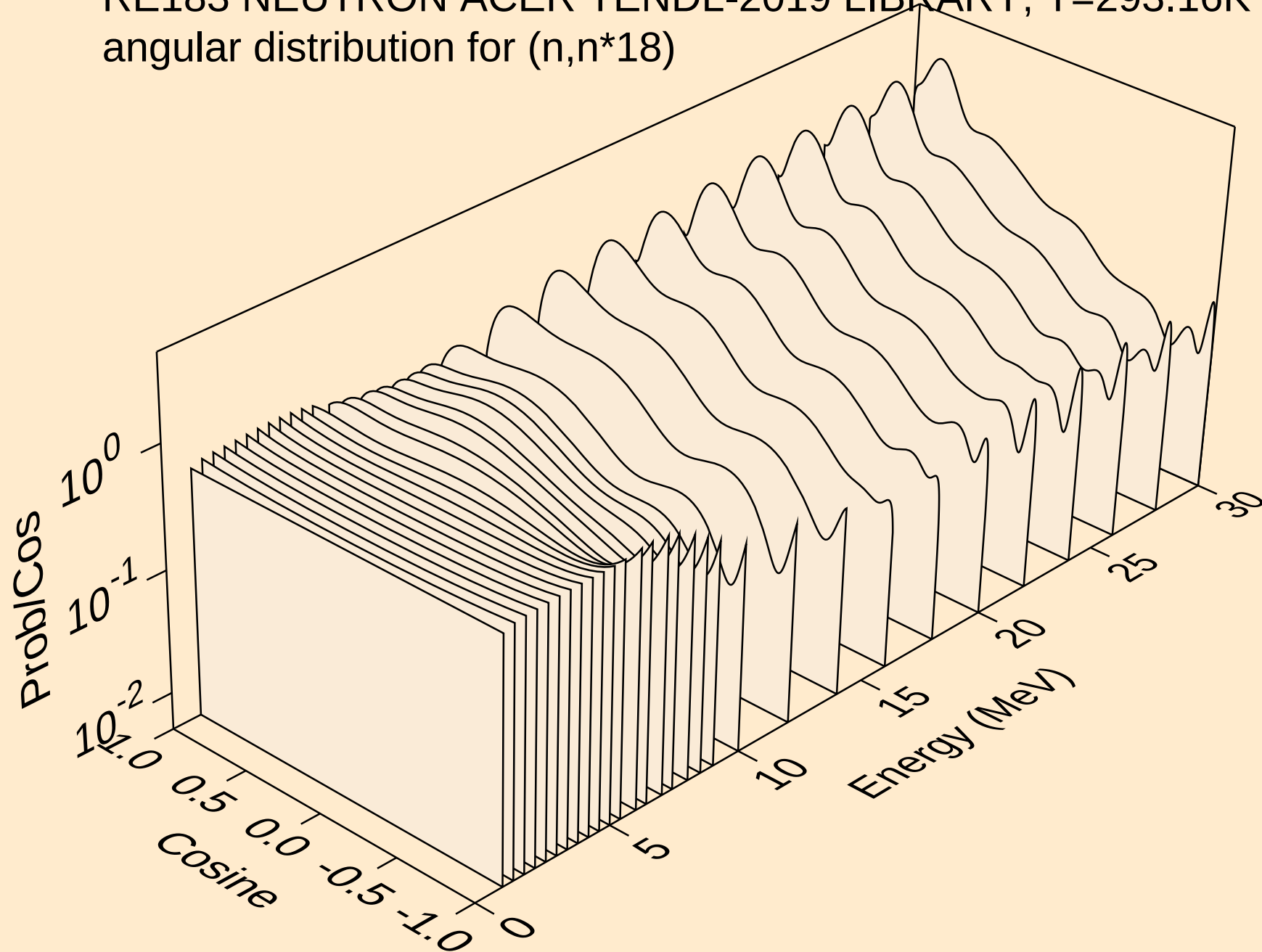
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



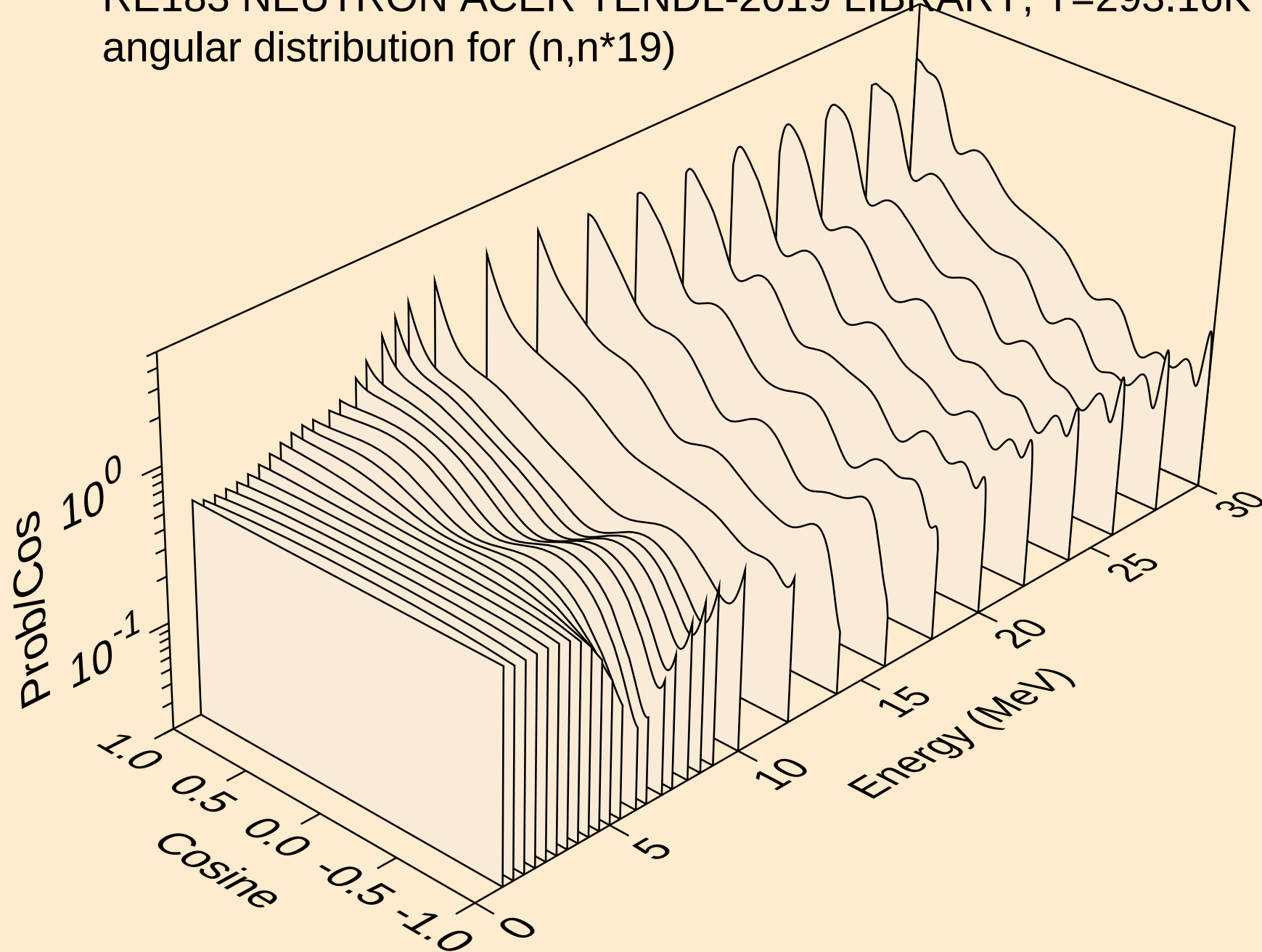
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



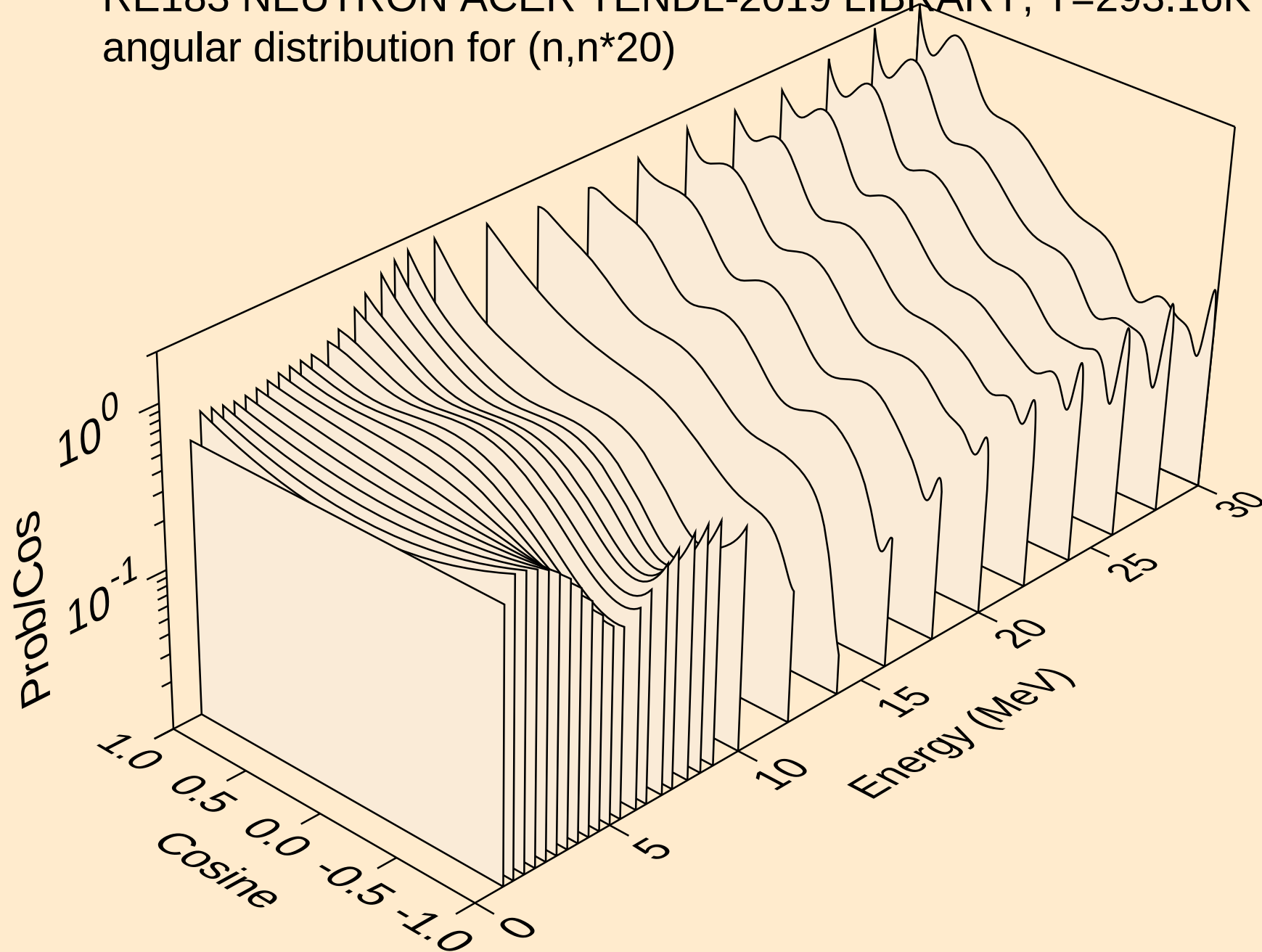
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



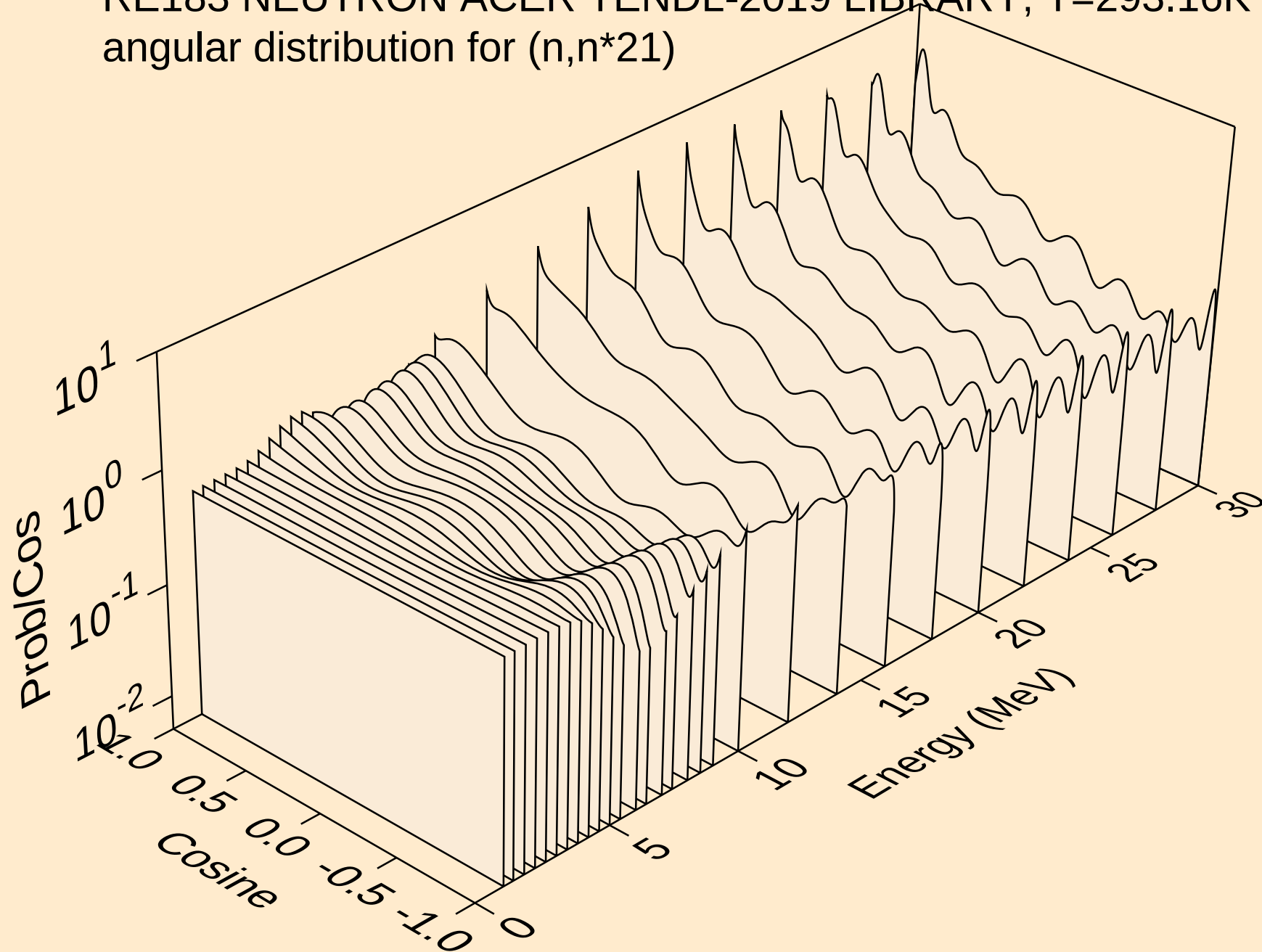
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



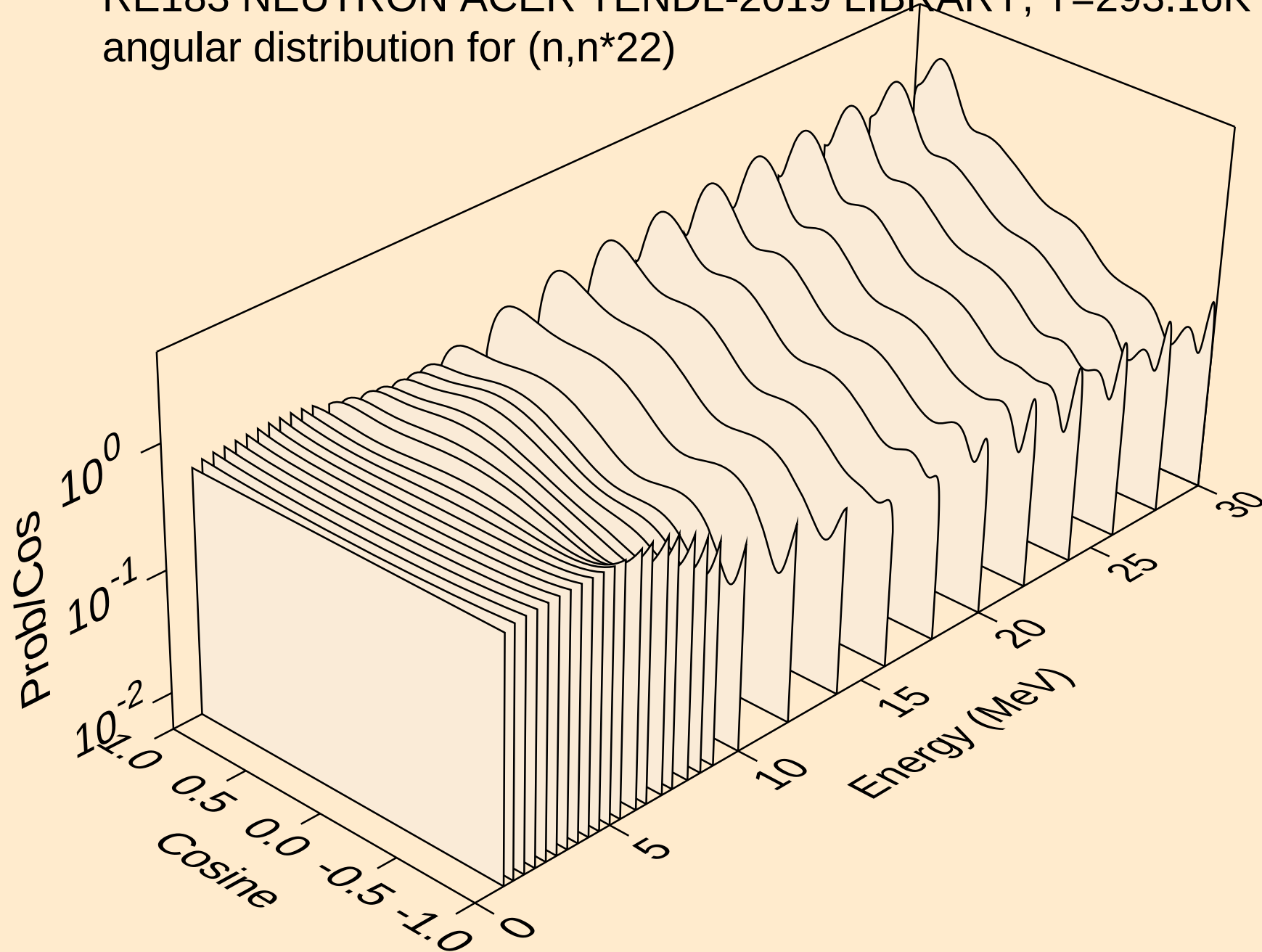
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



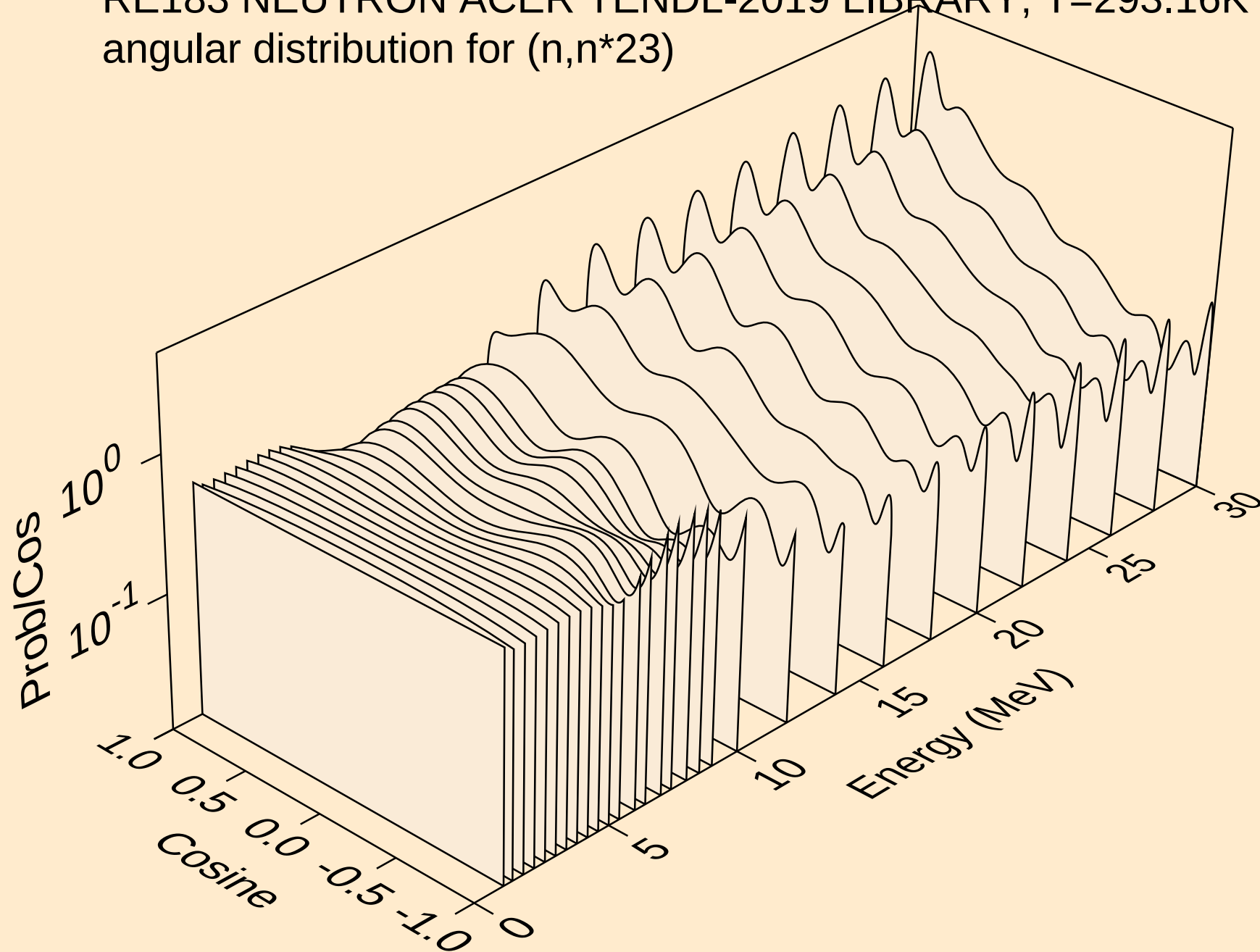
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



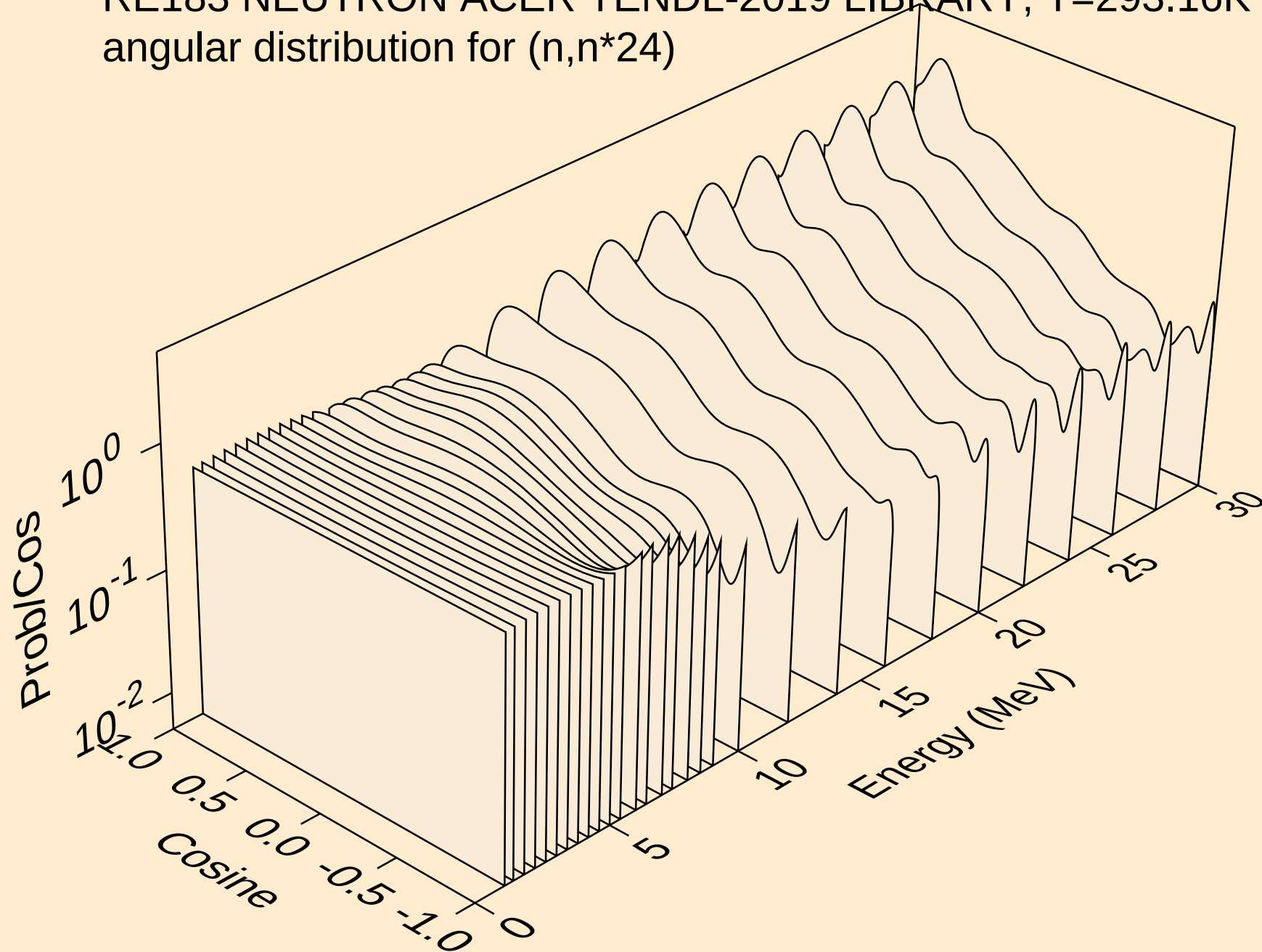
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



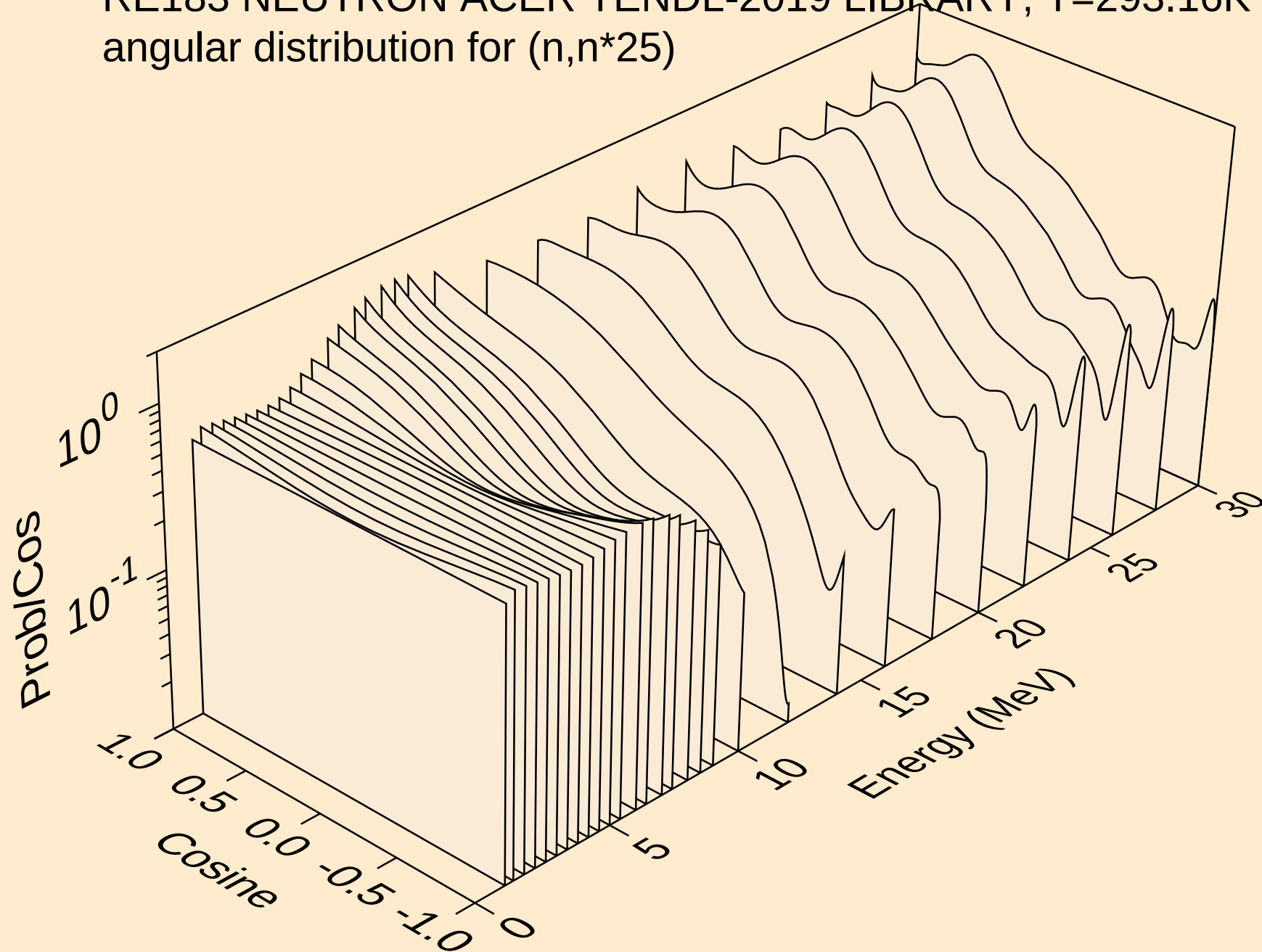
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



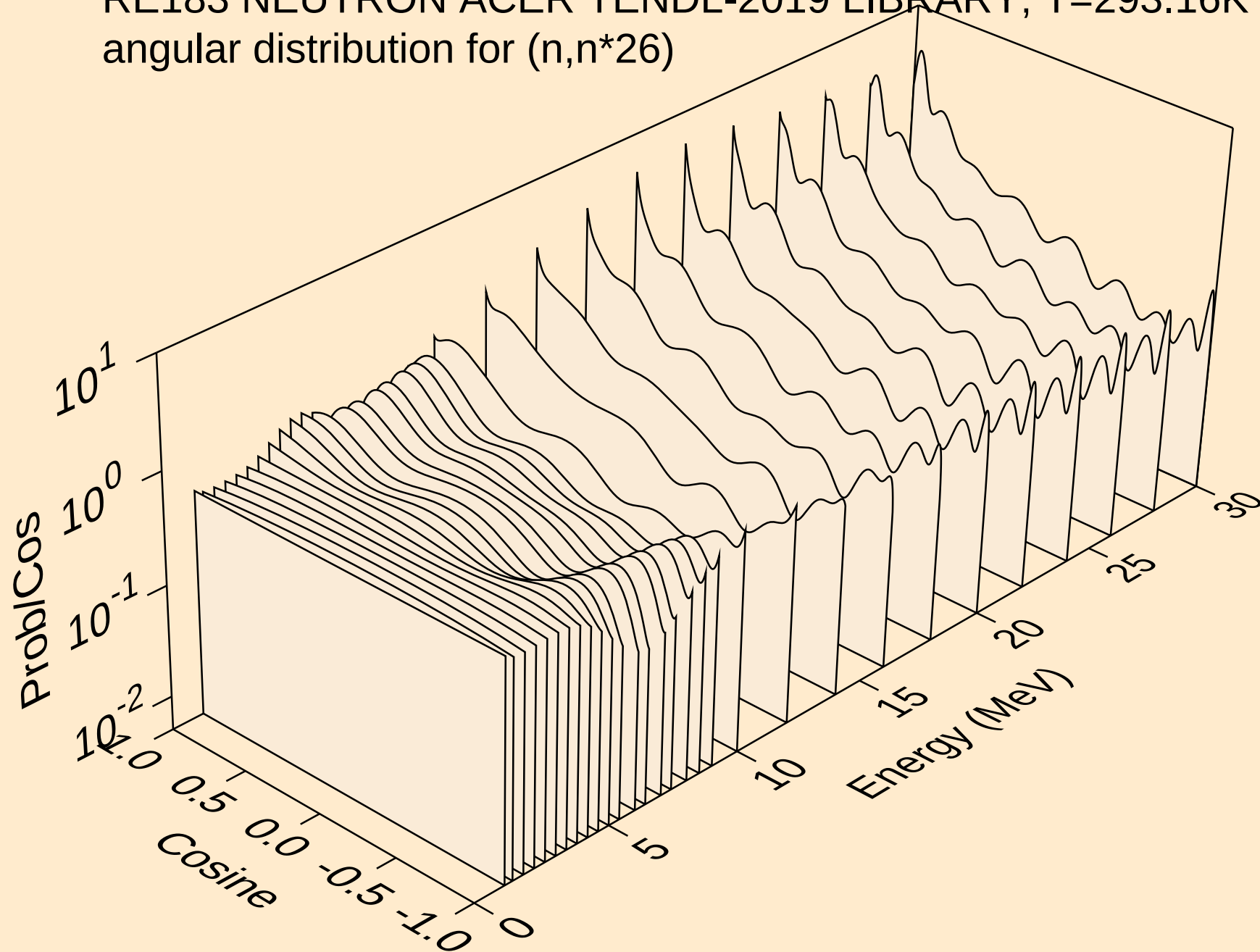
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



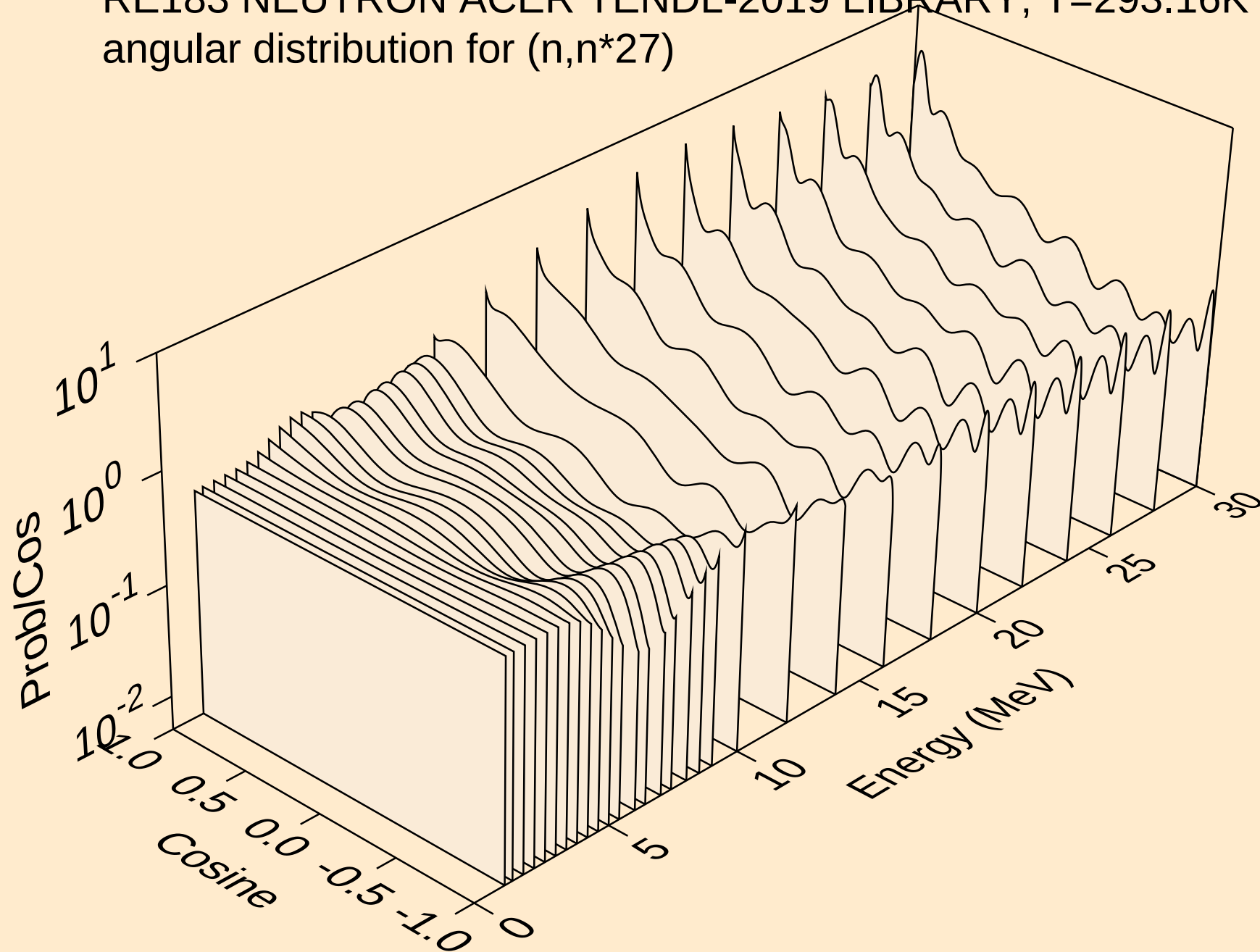
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



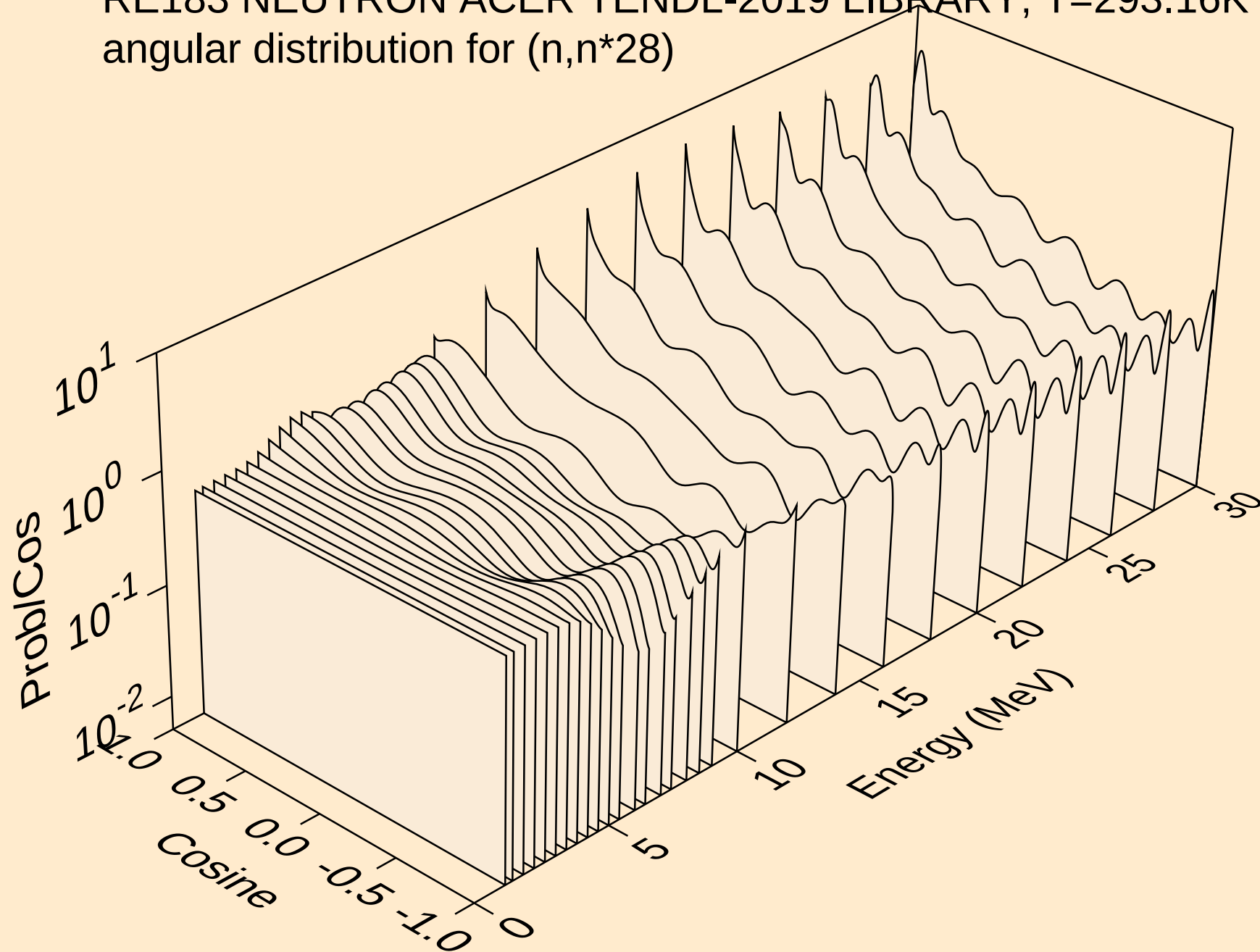
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



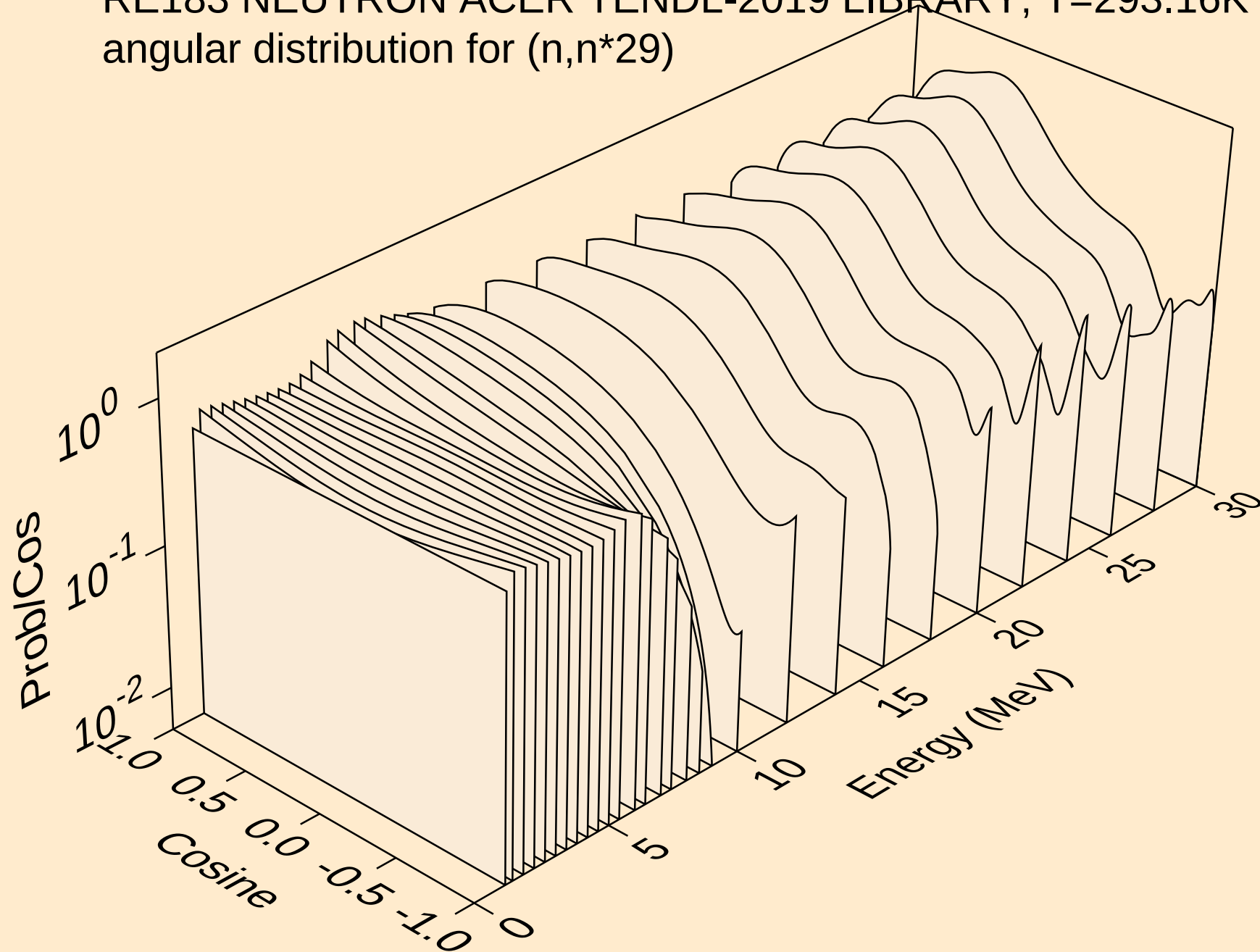
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



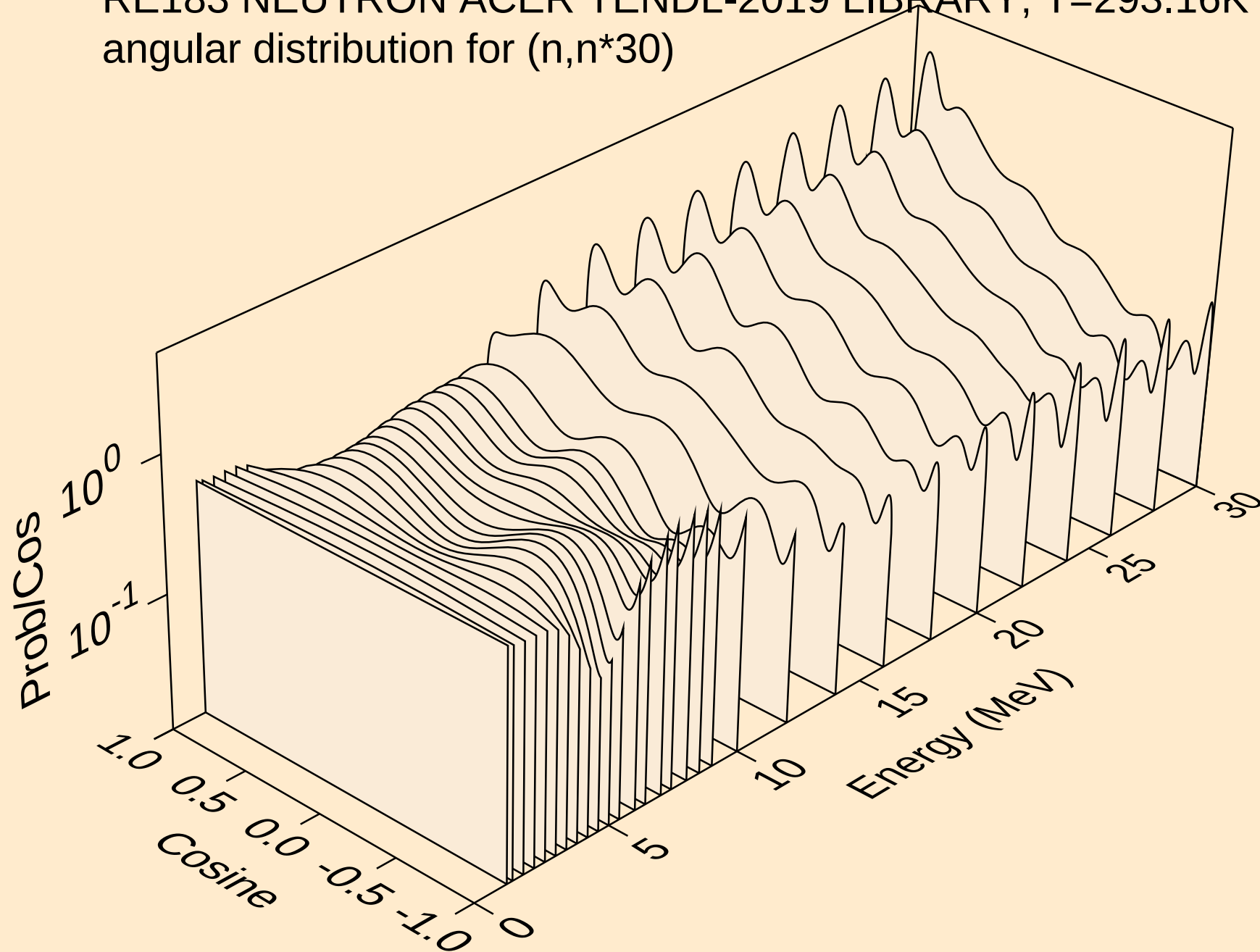
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



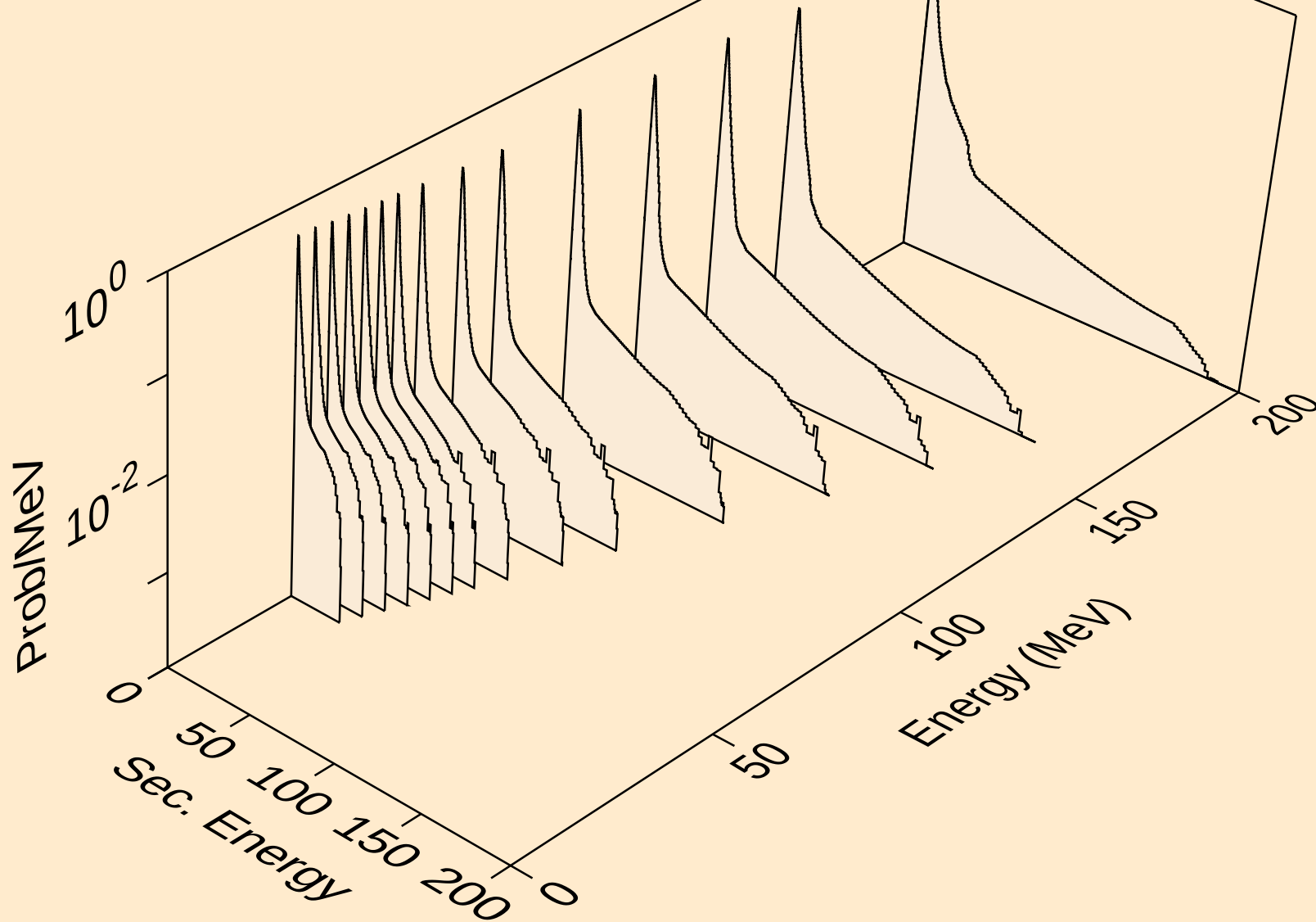
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



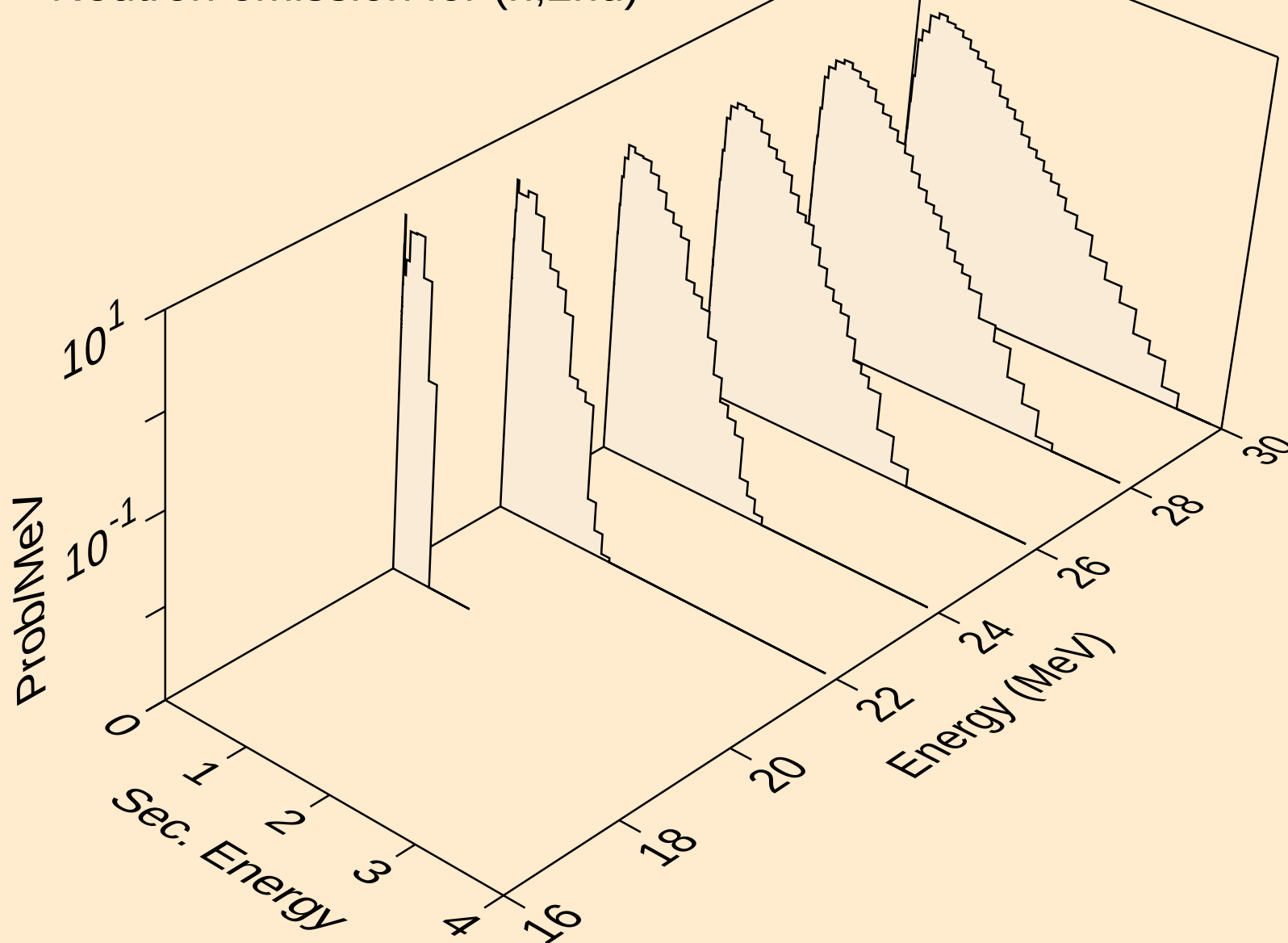
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*30)



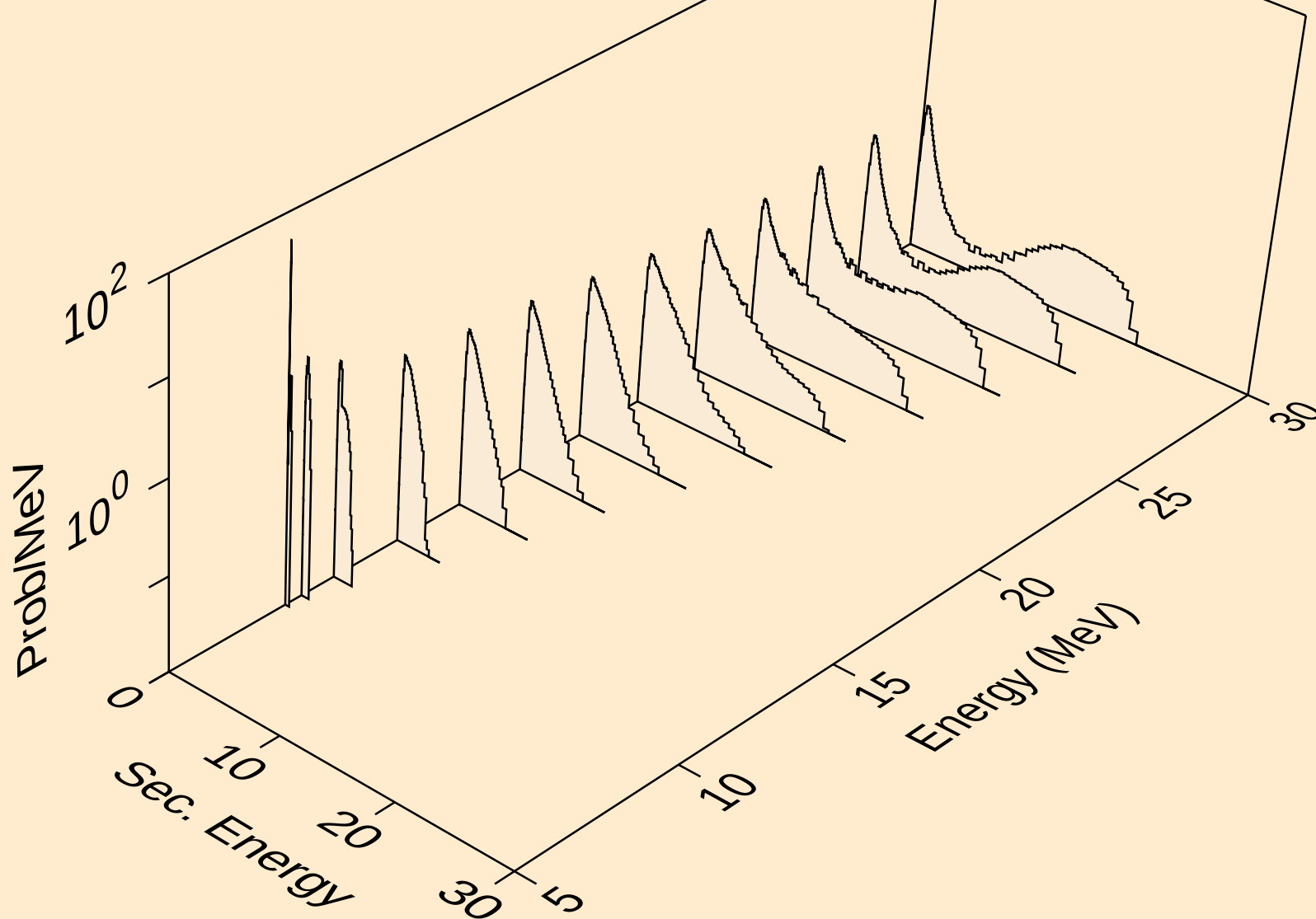
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



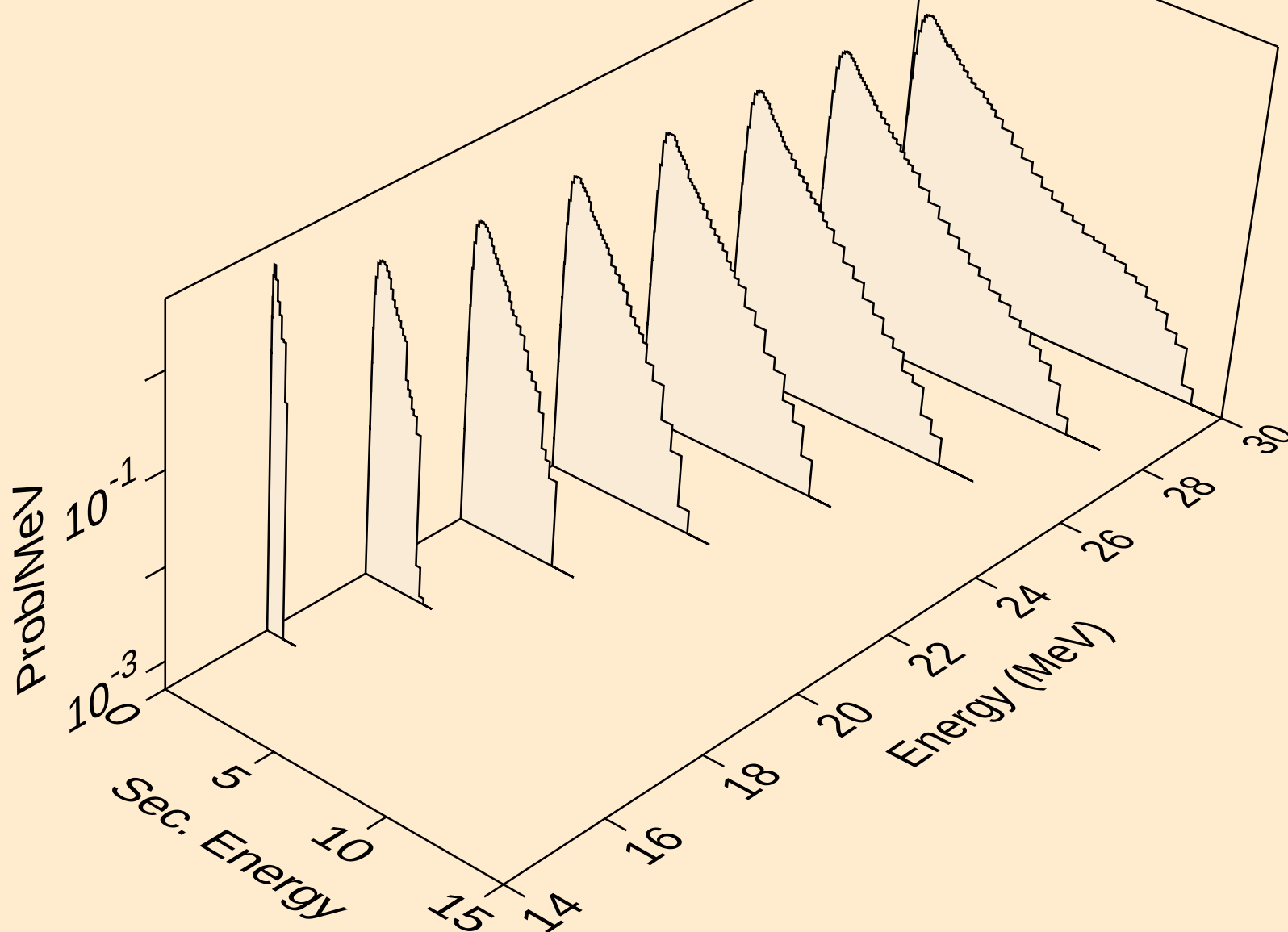
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



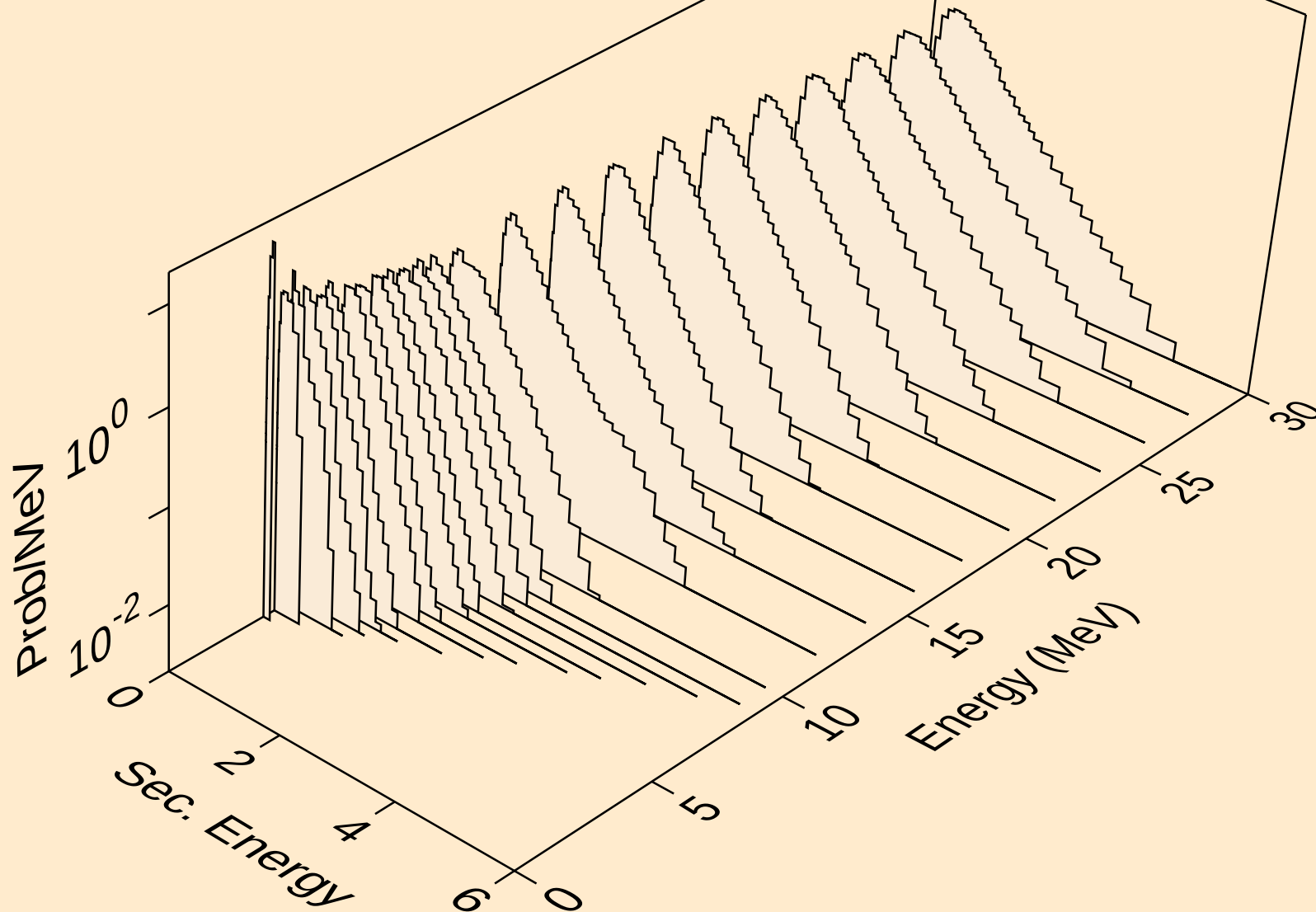
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



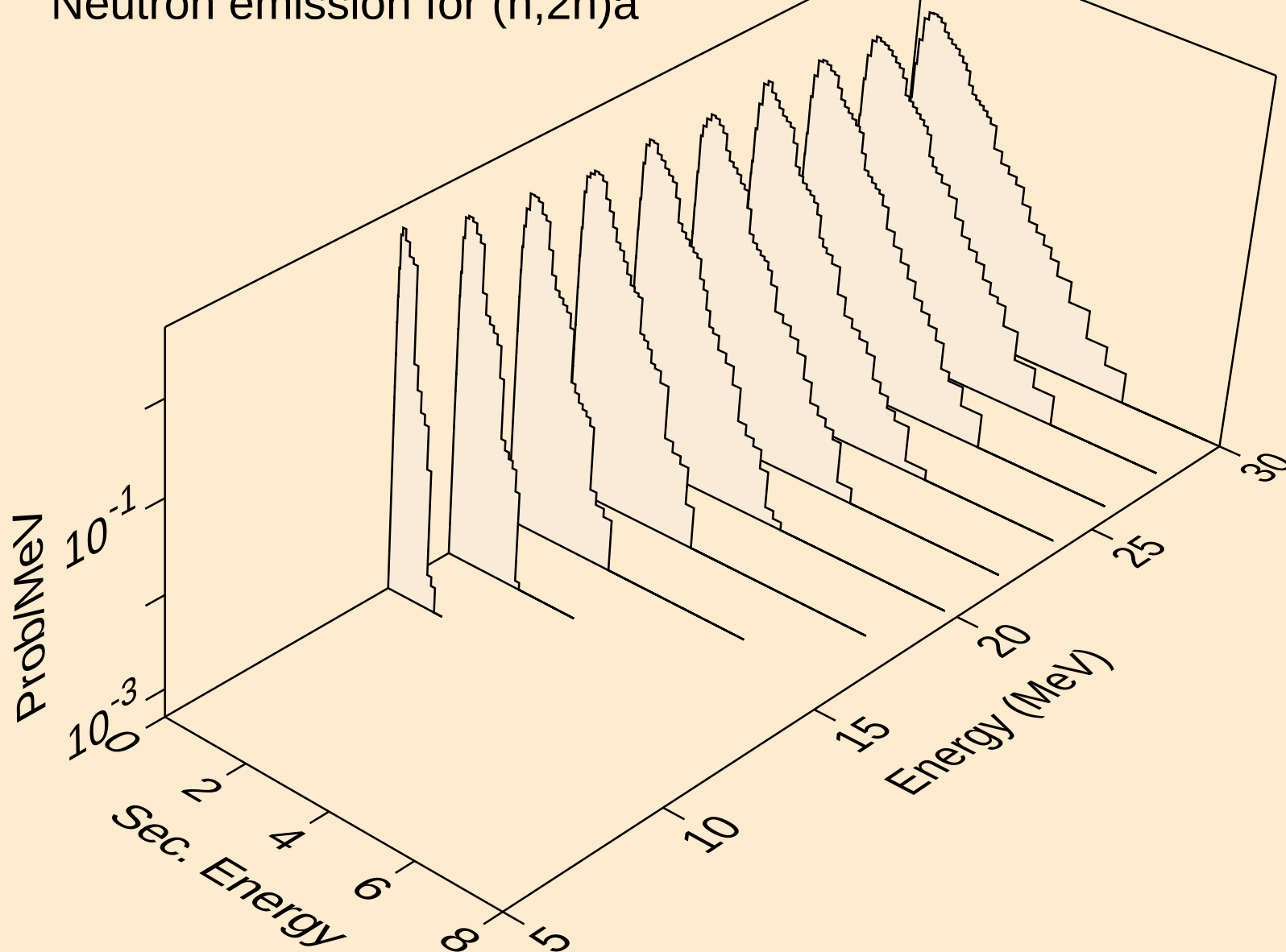
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



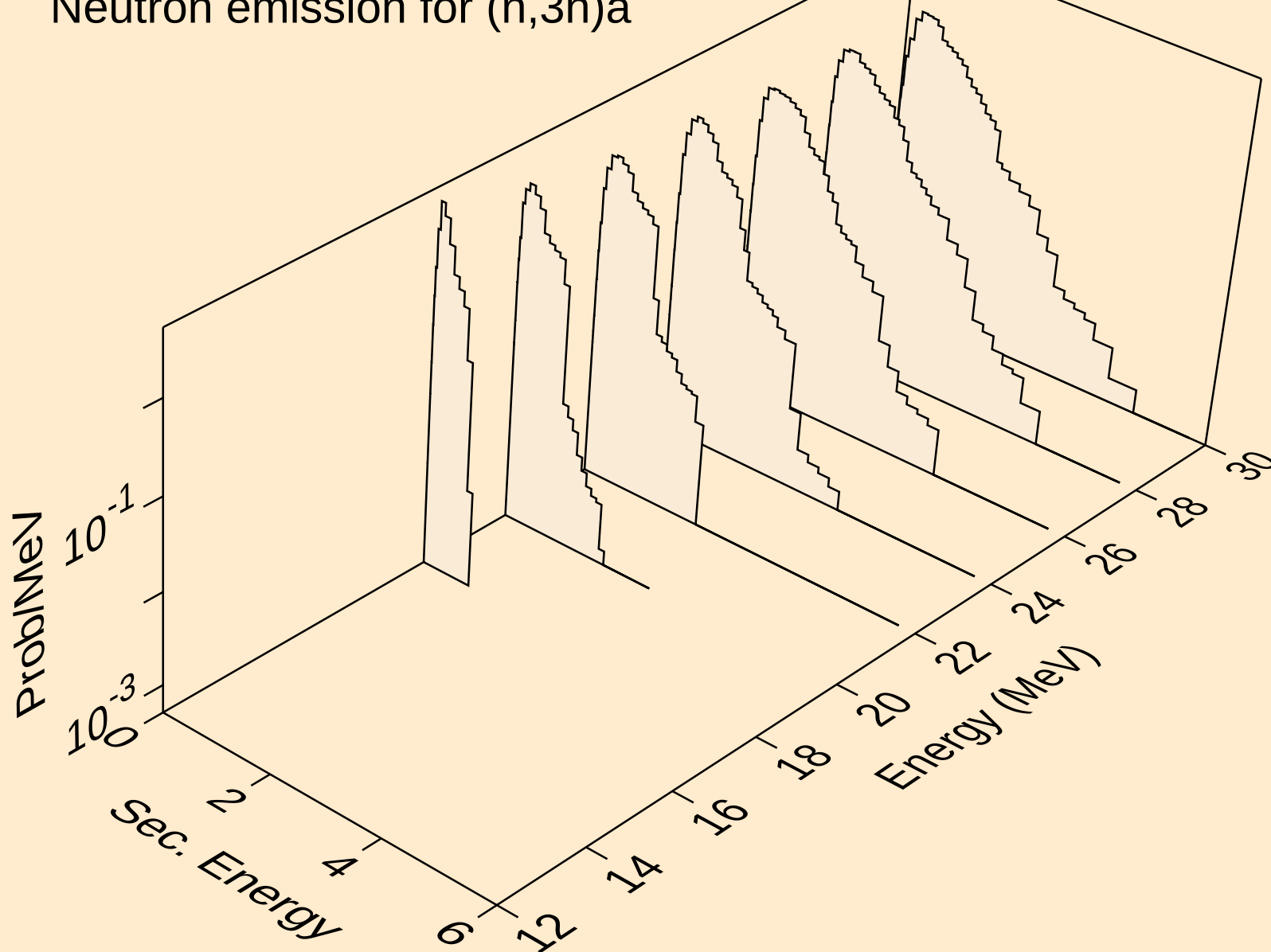
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



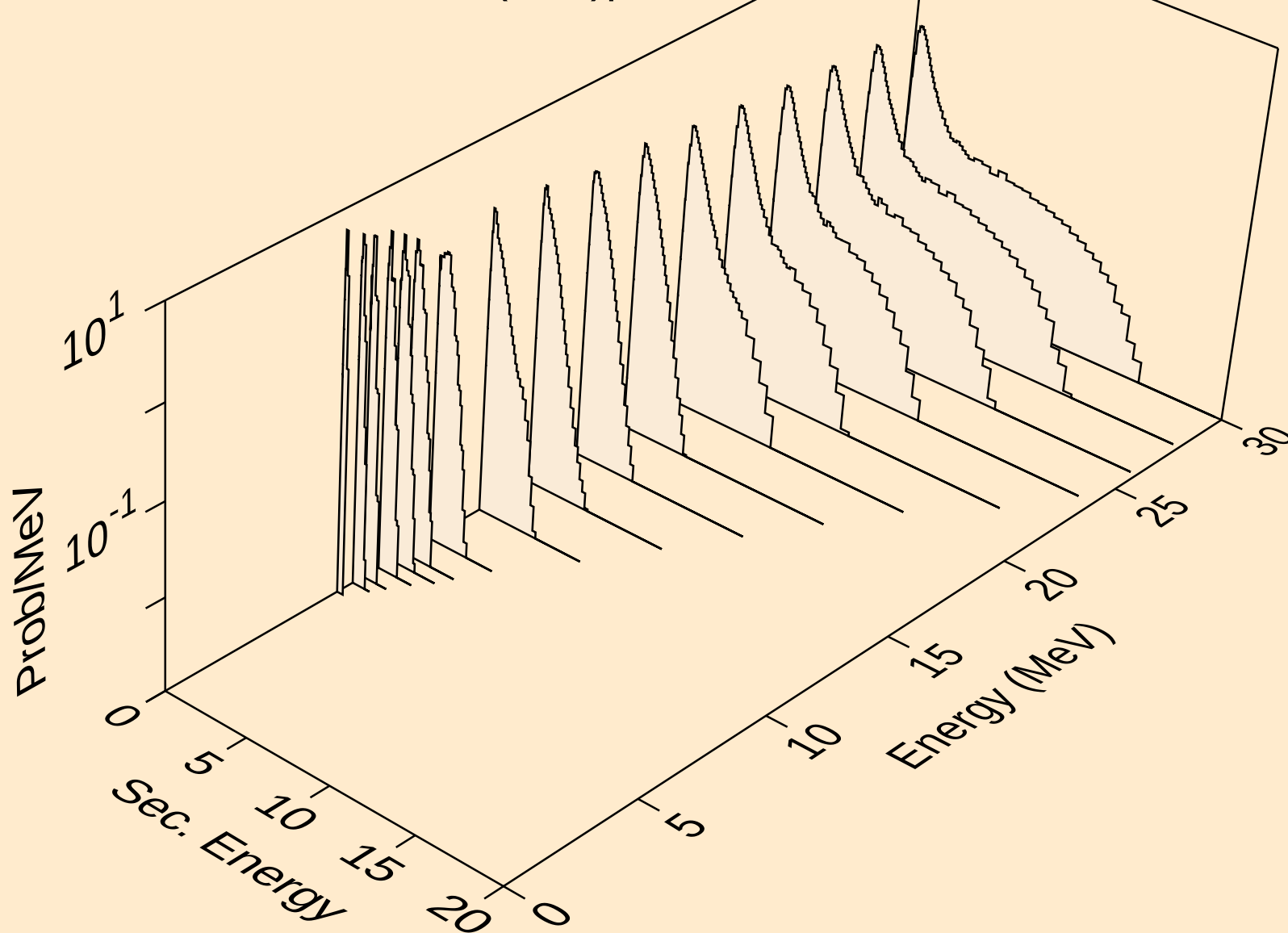
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)_a



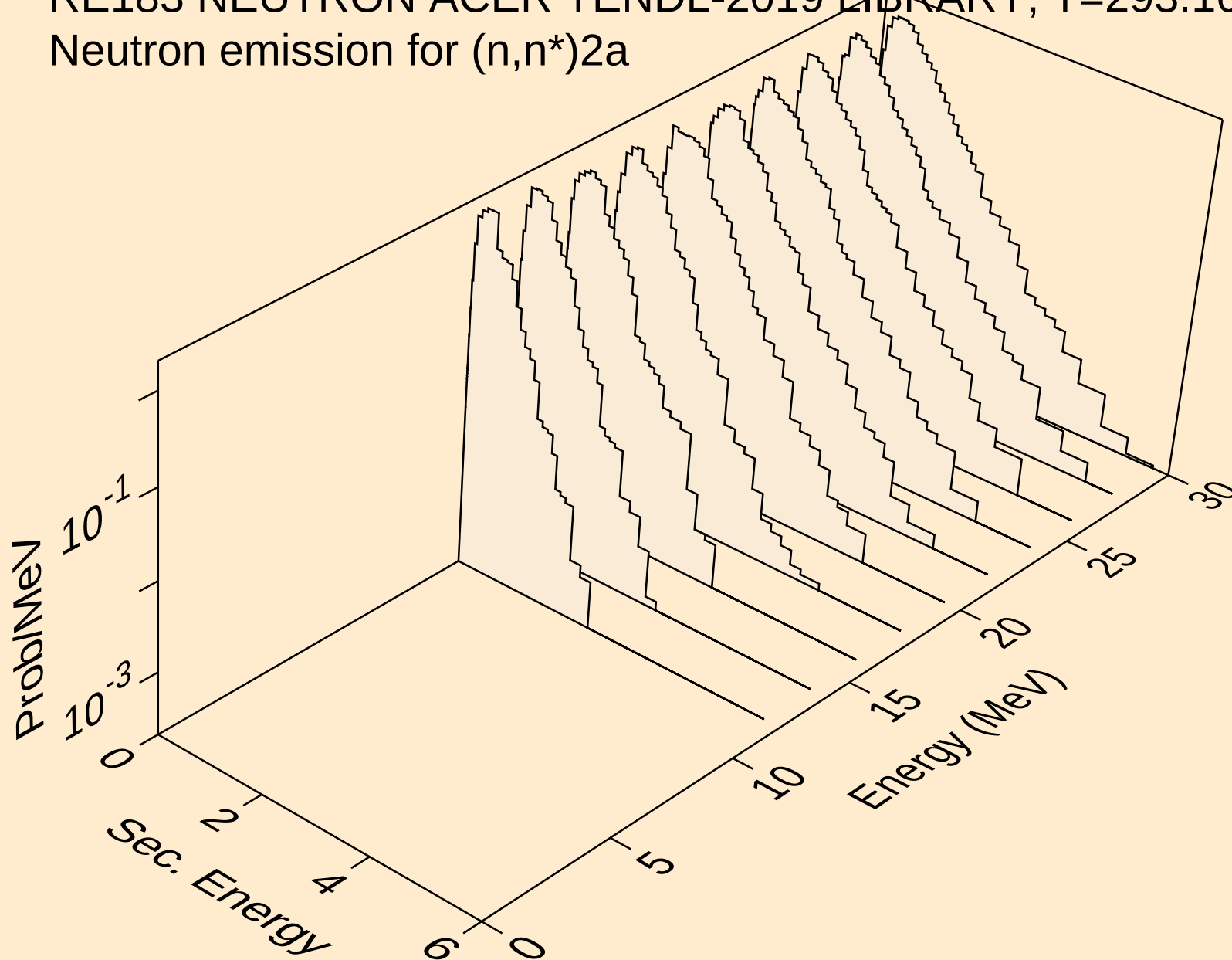
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)_a



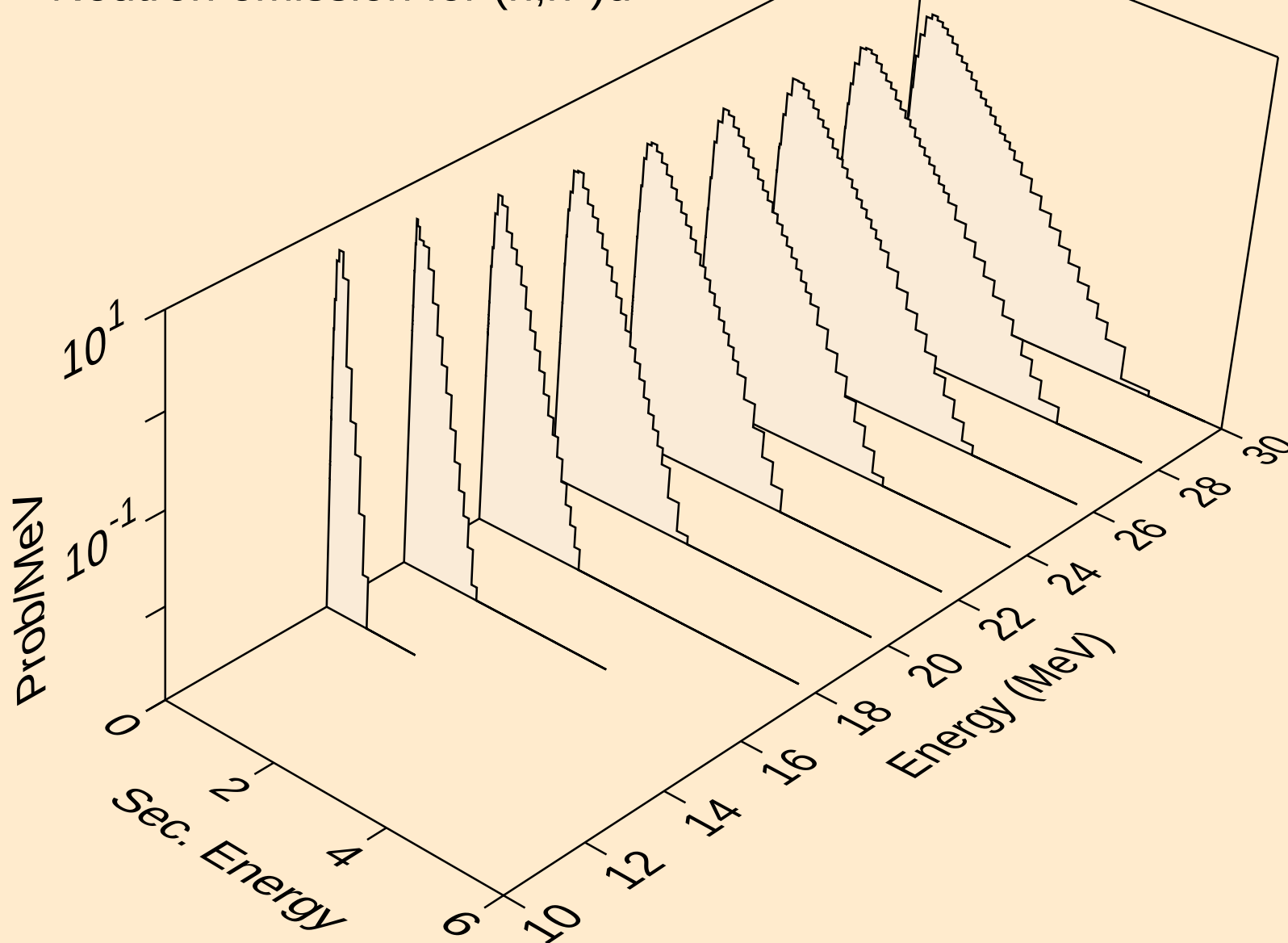
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



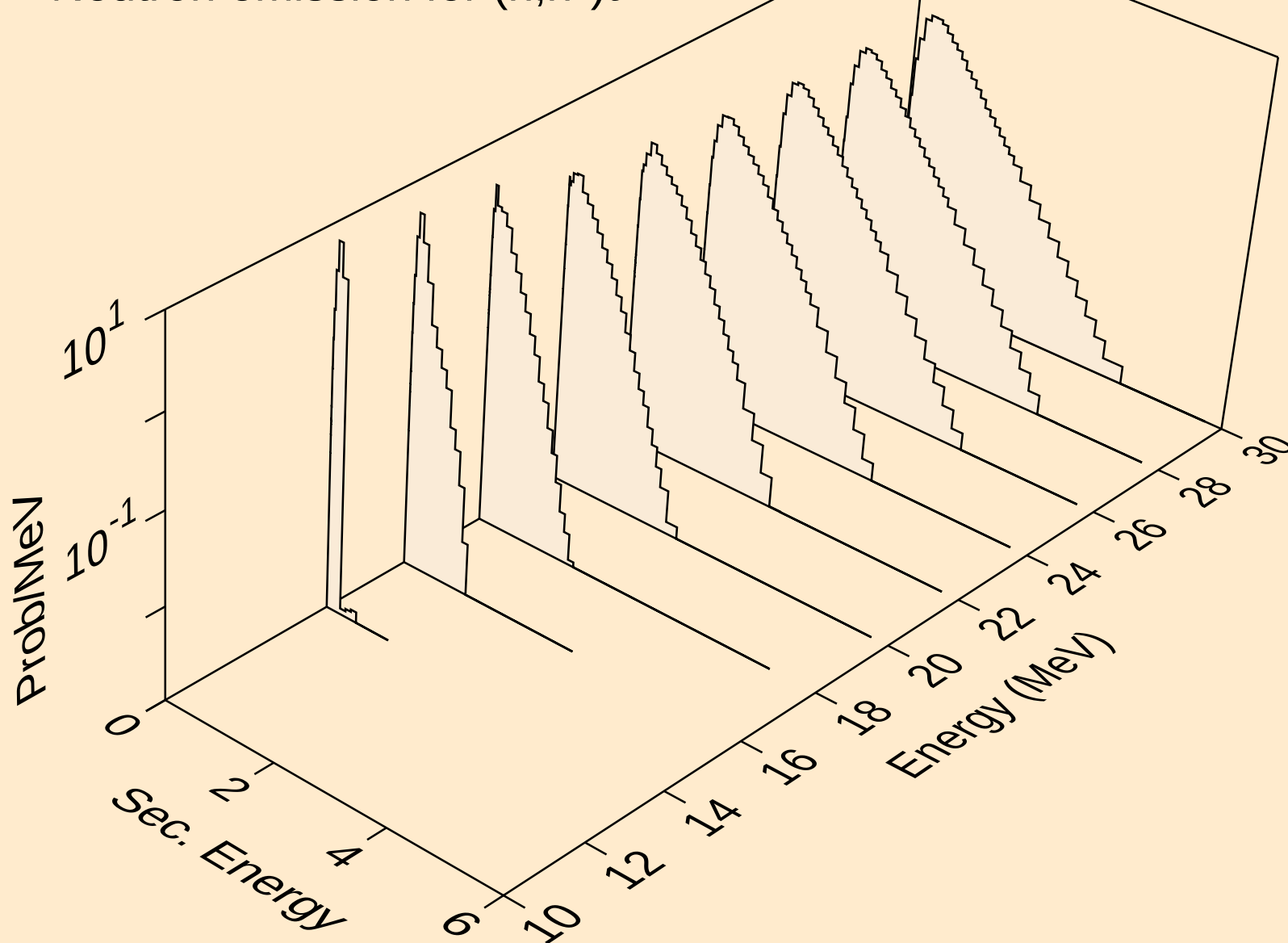
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)2a



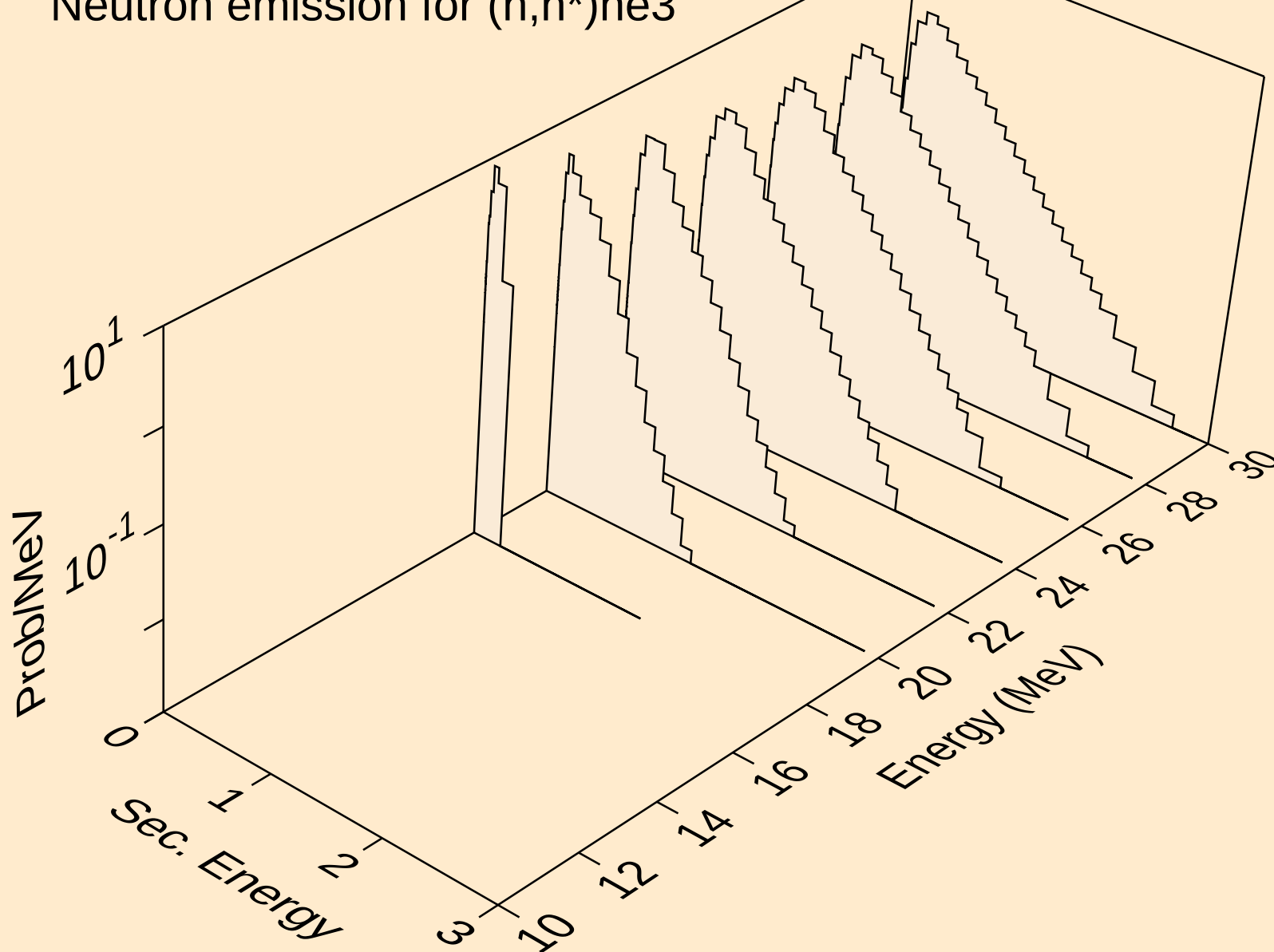
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



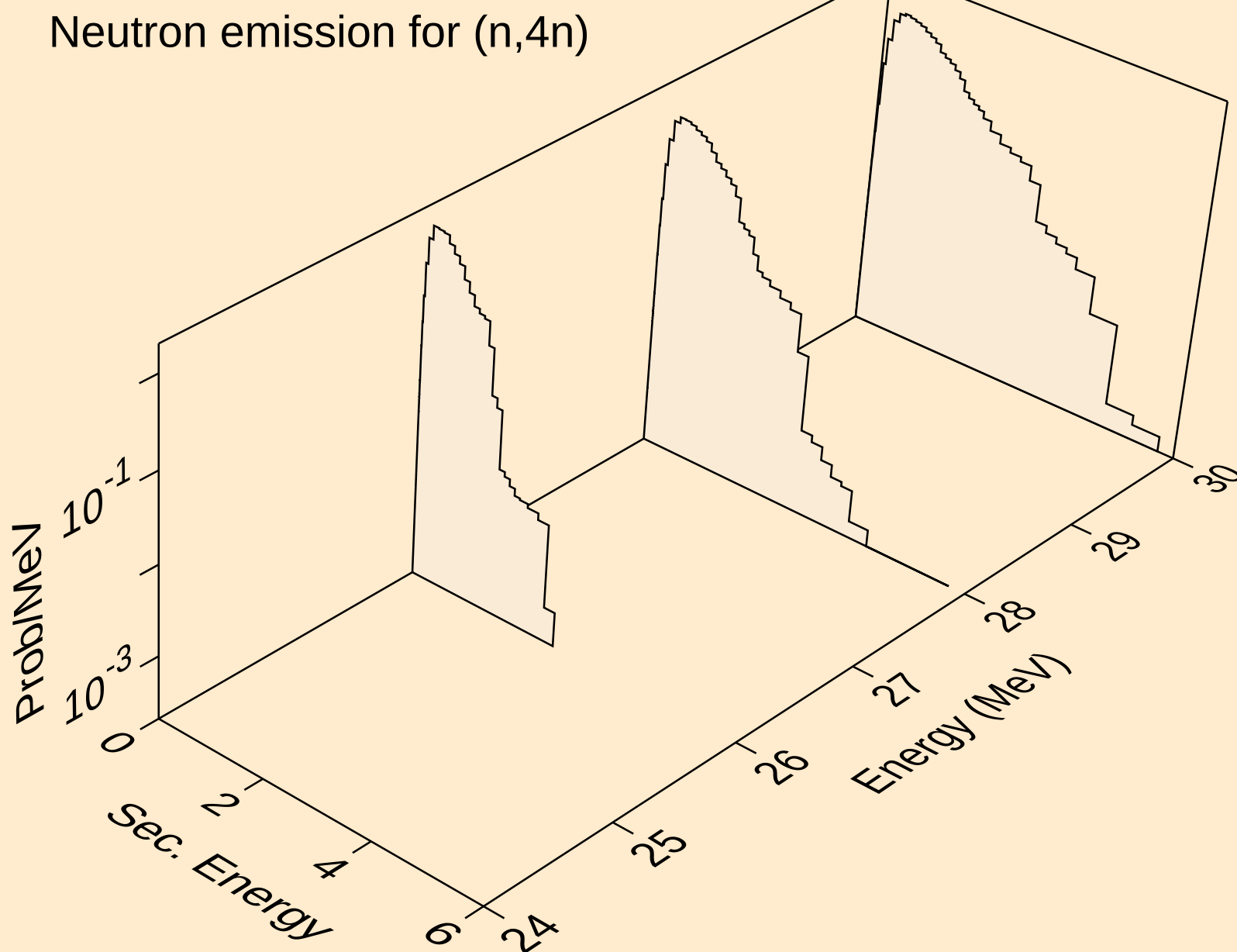
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



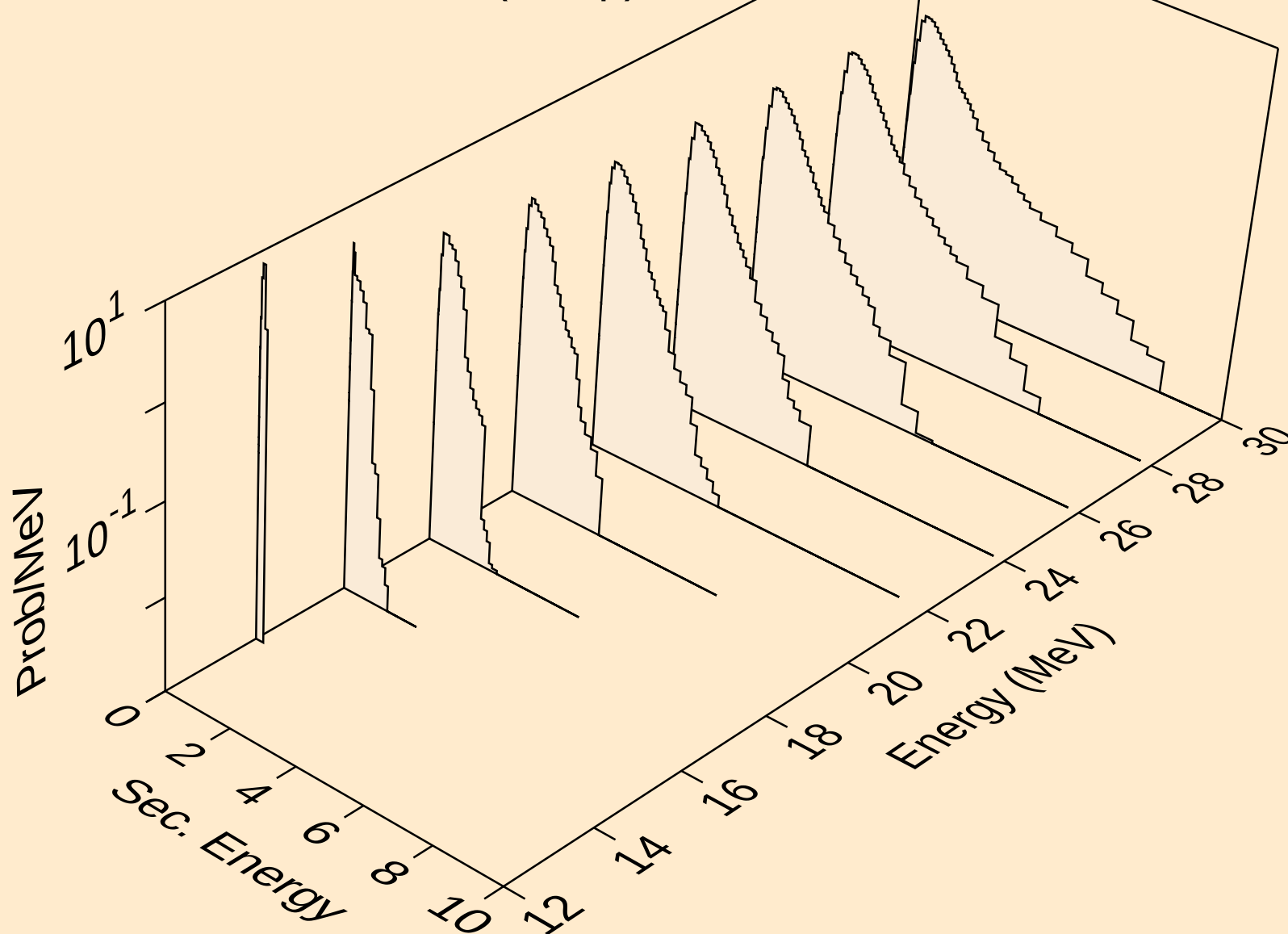
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



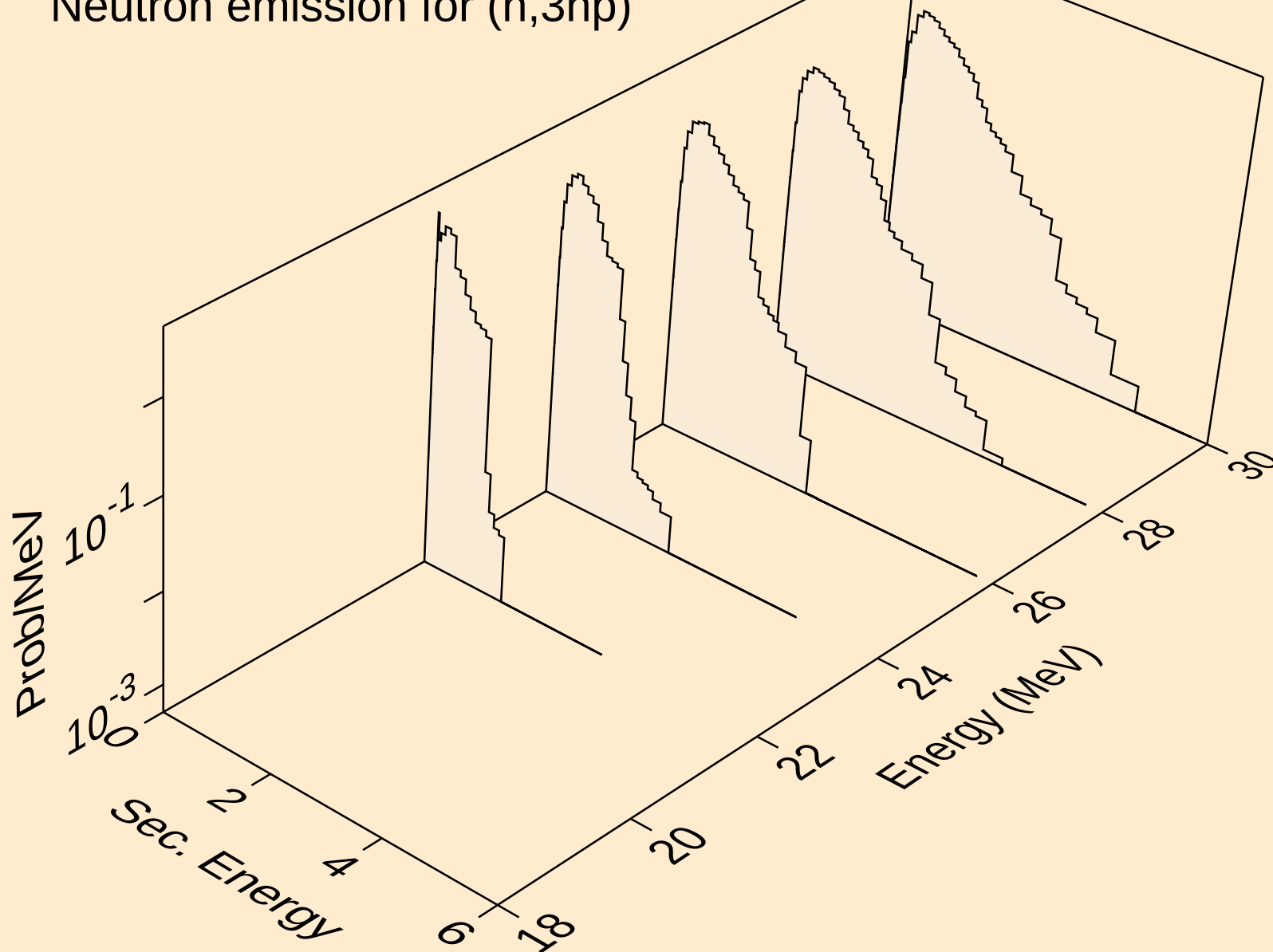
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



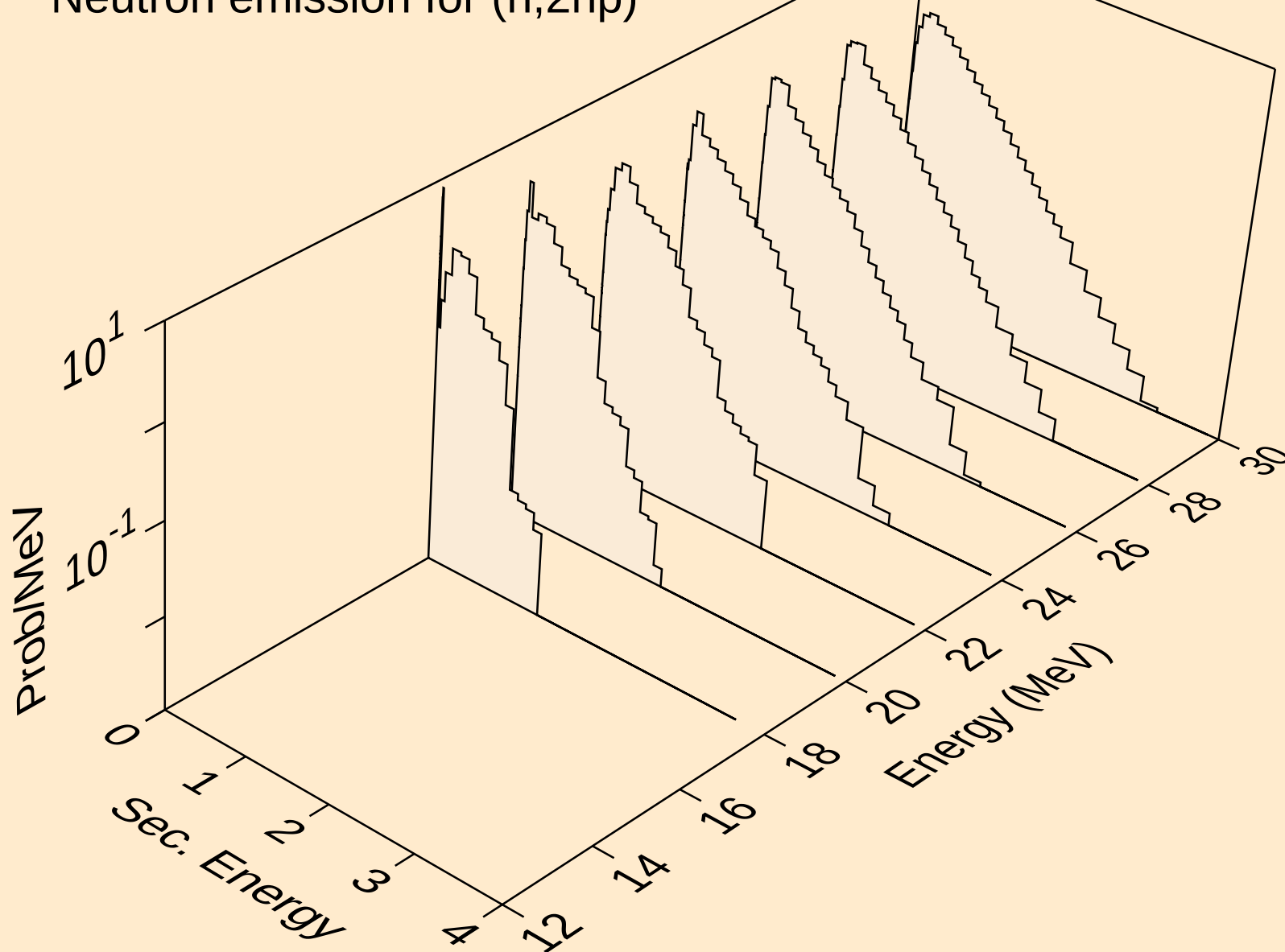
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



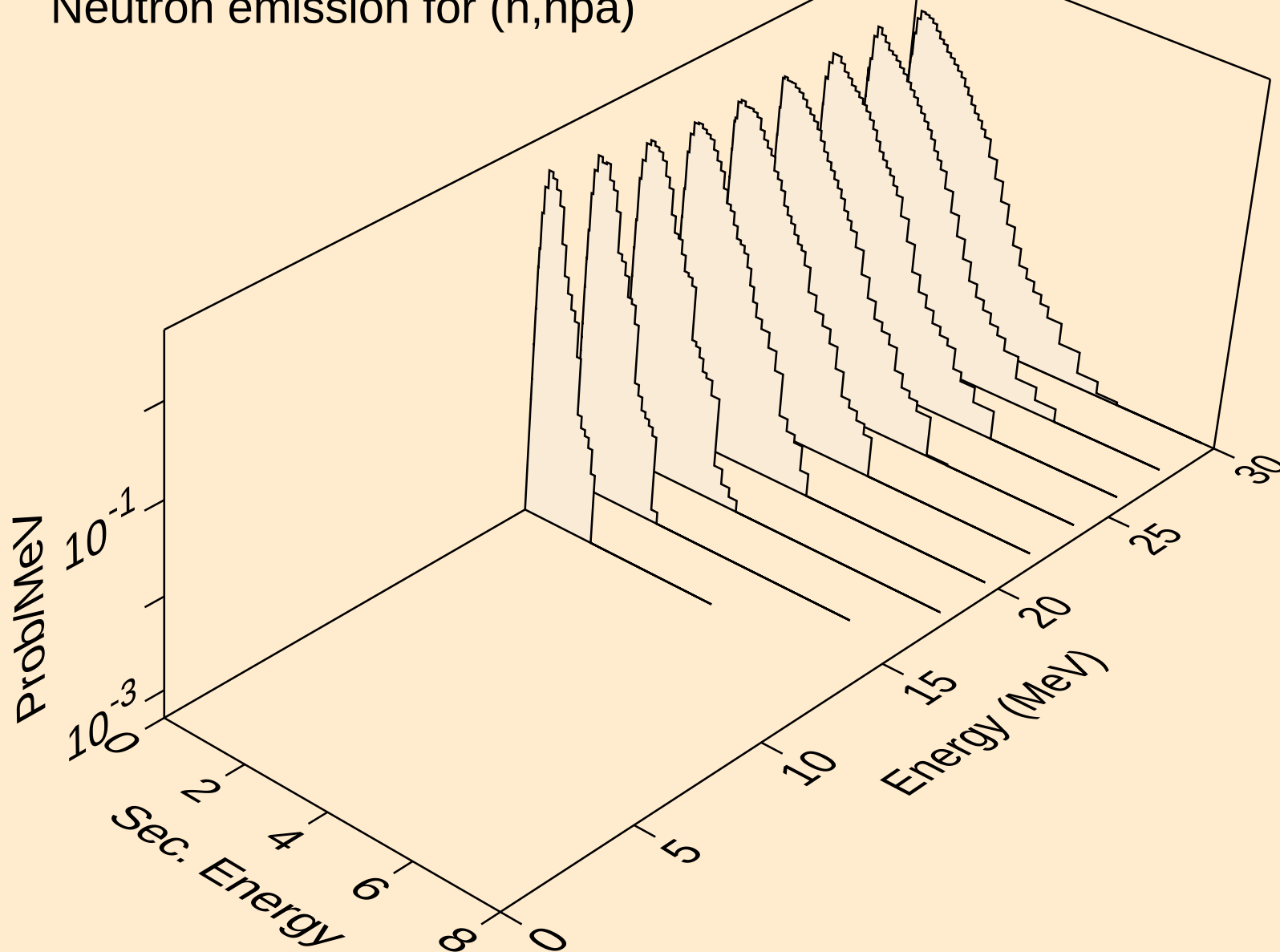
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



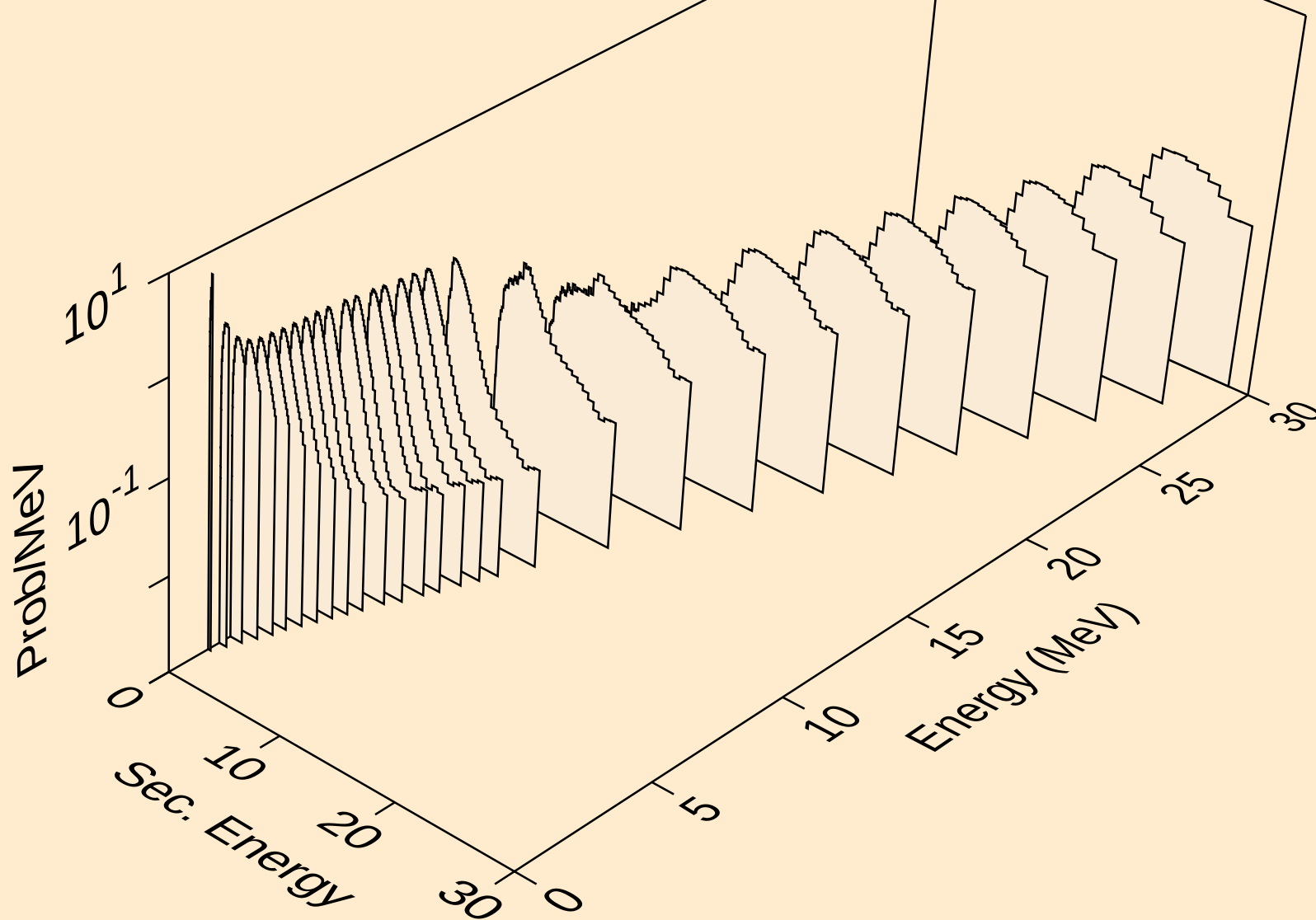
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



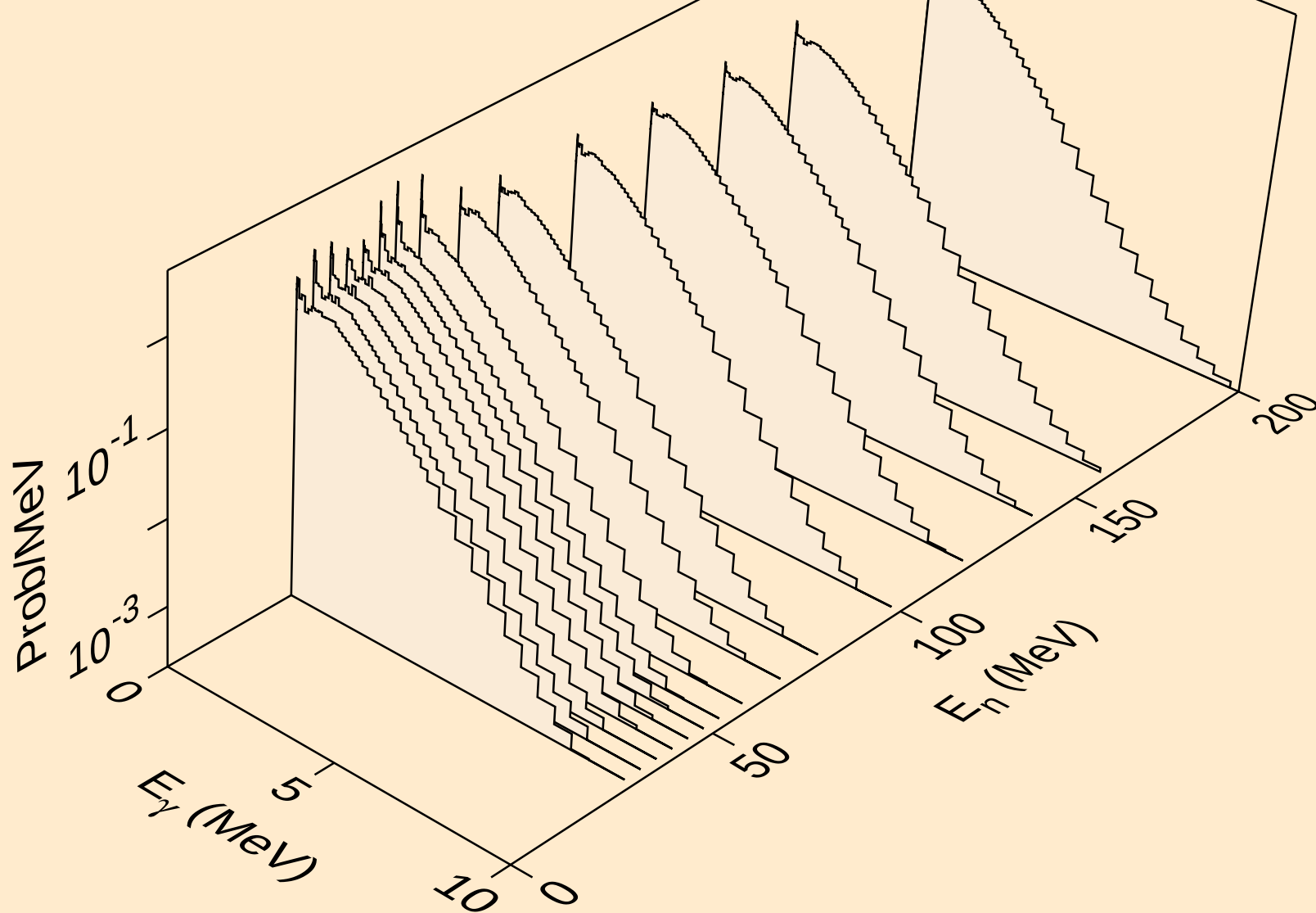
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,npa)



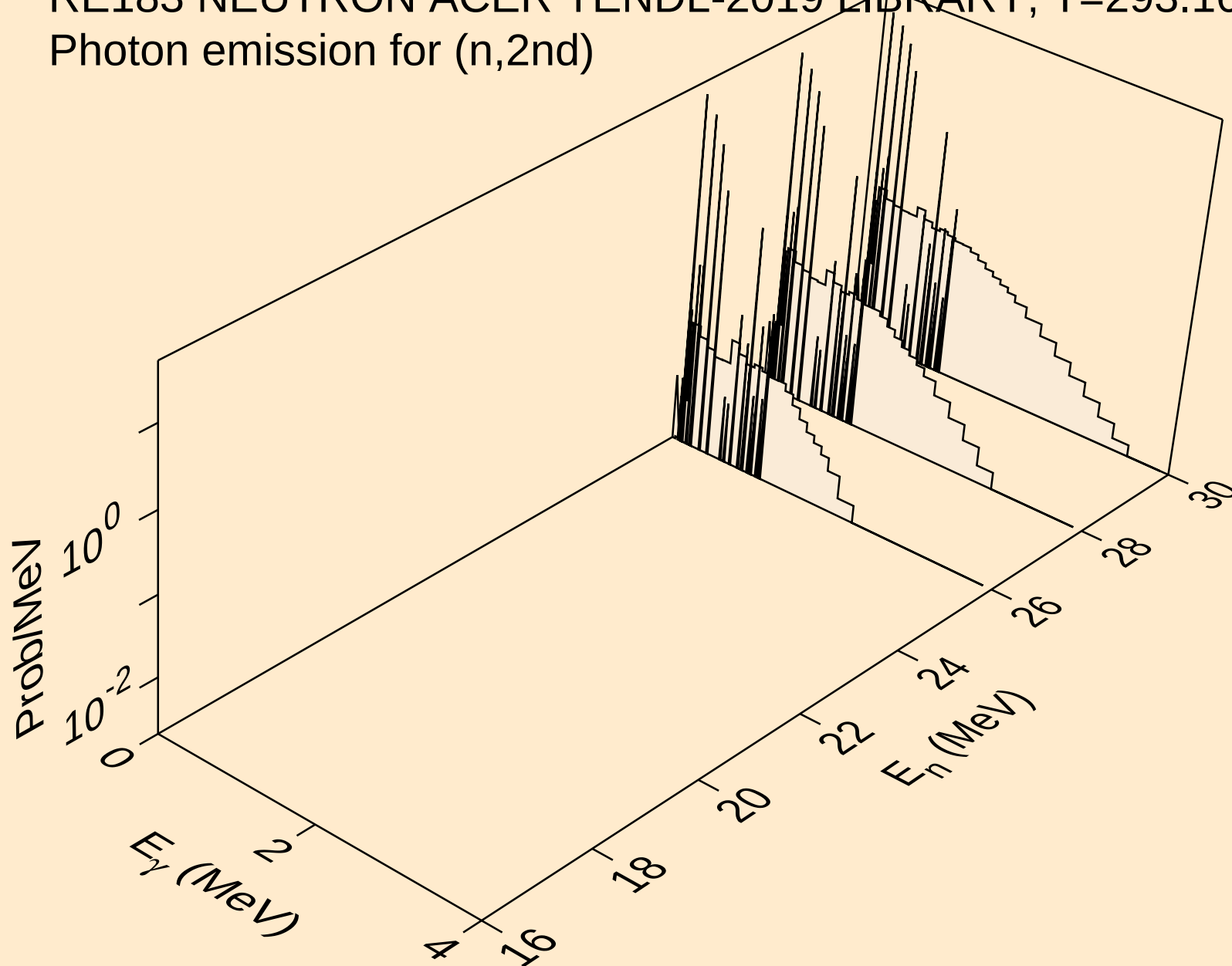
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



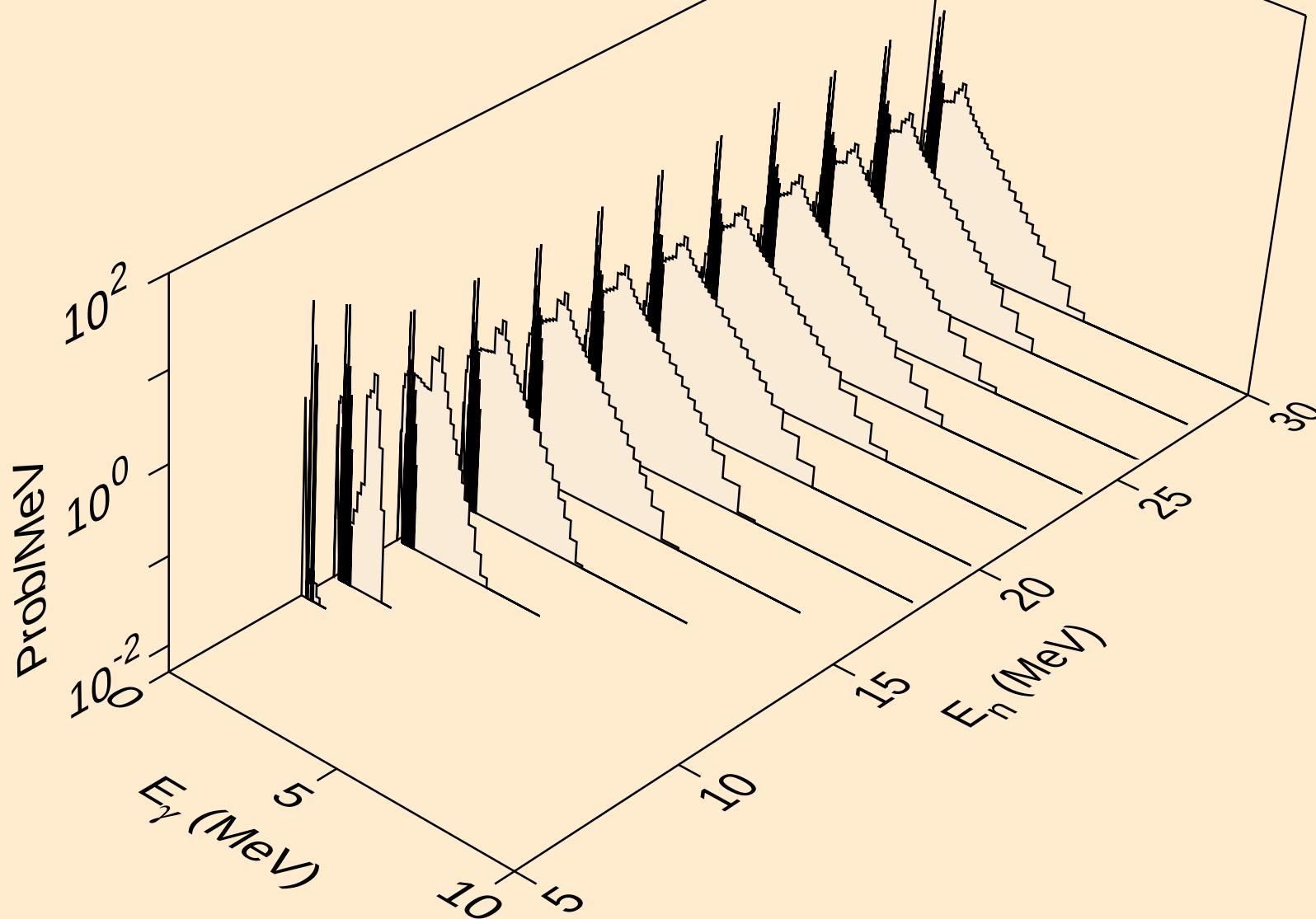
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



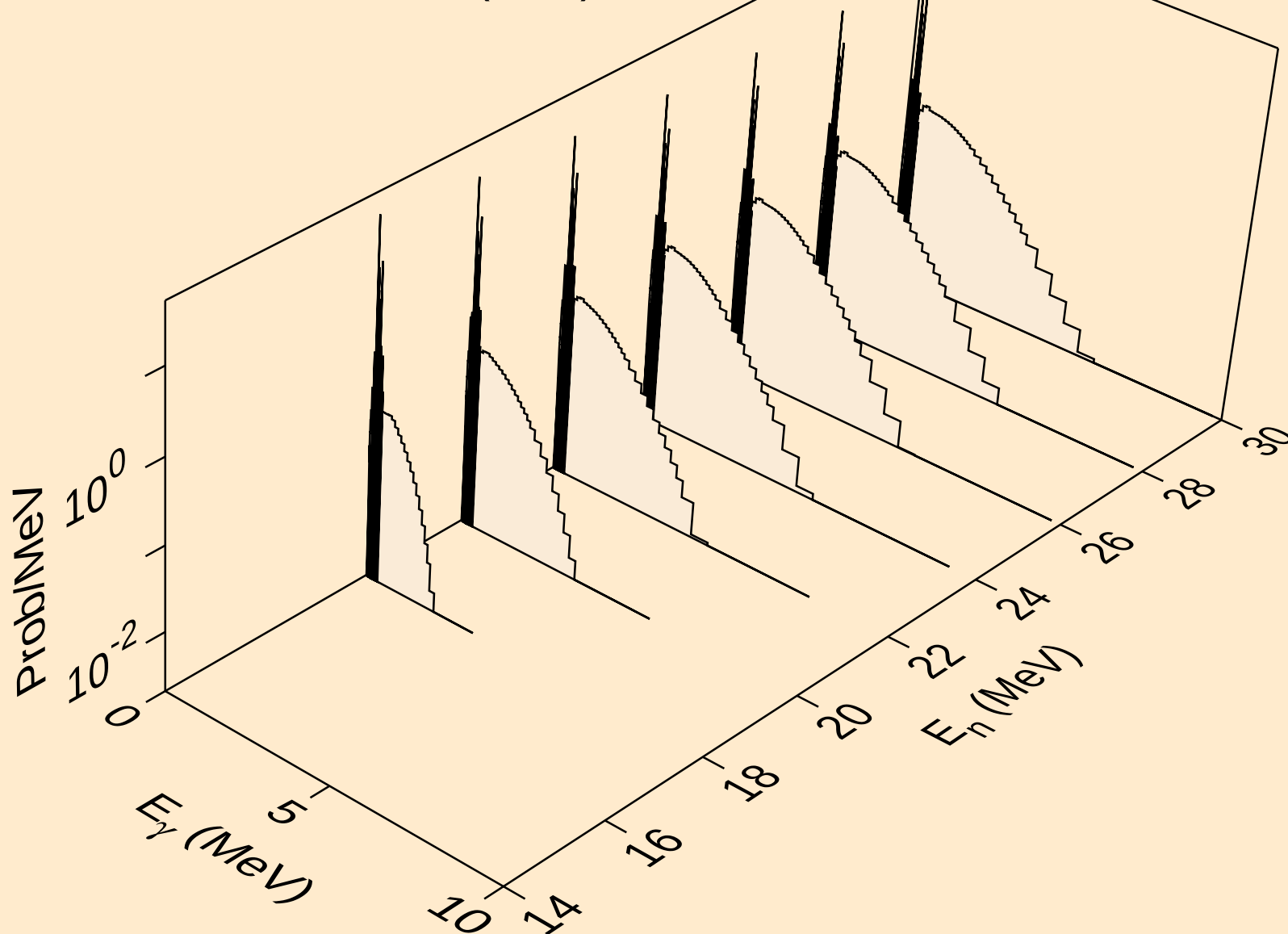
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



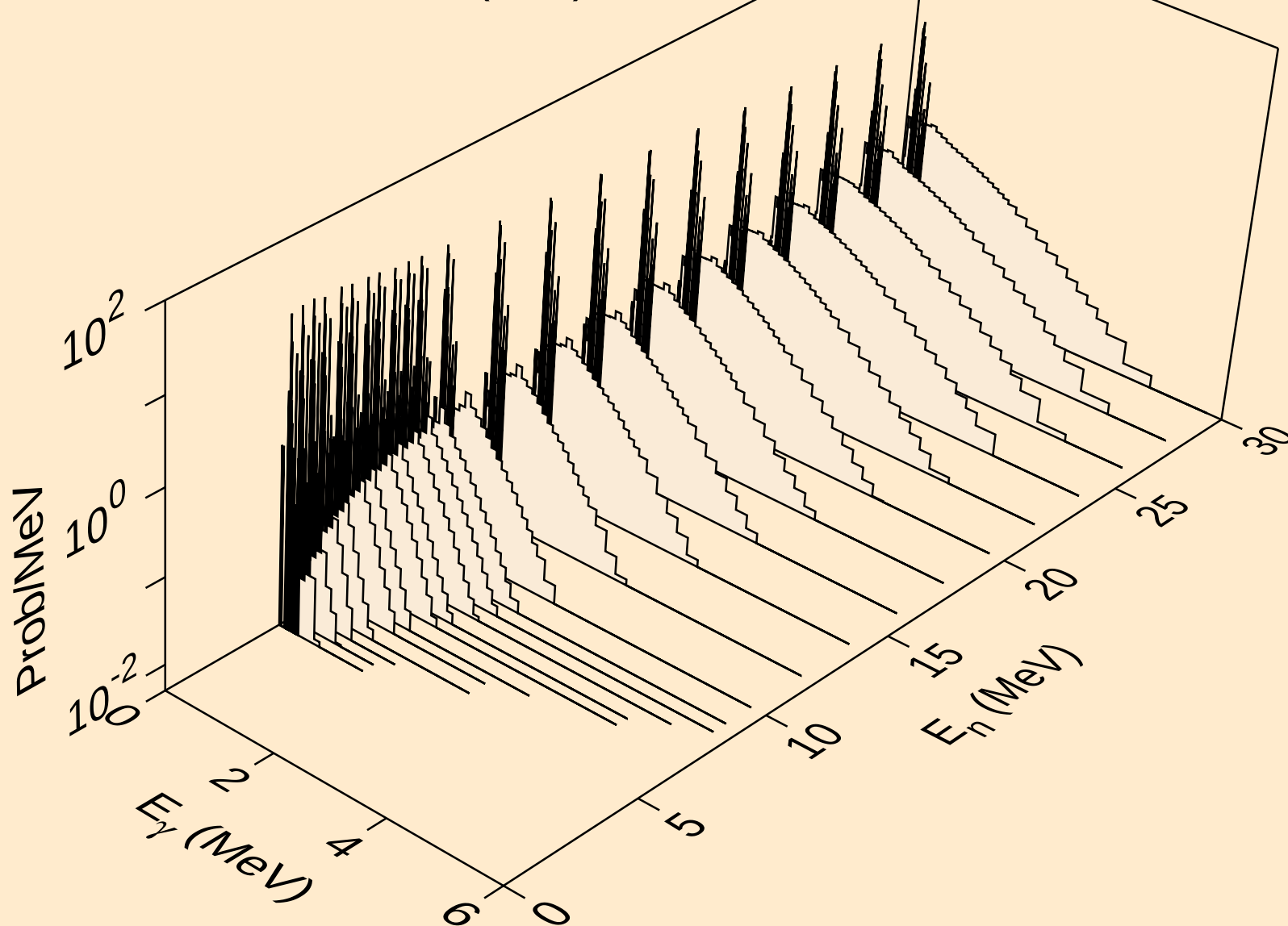
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



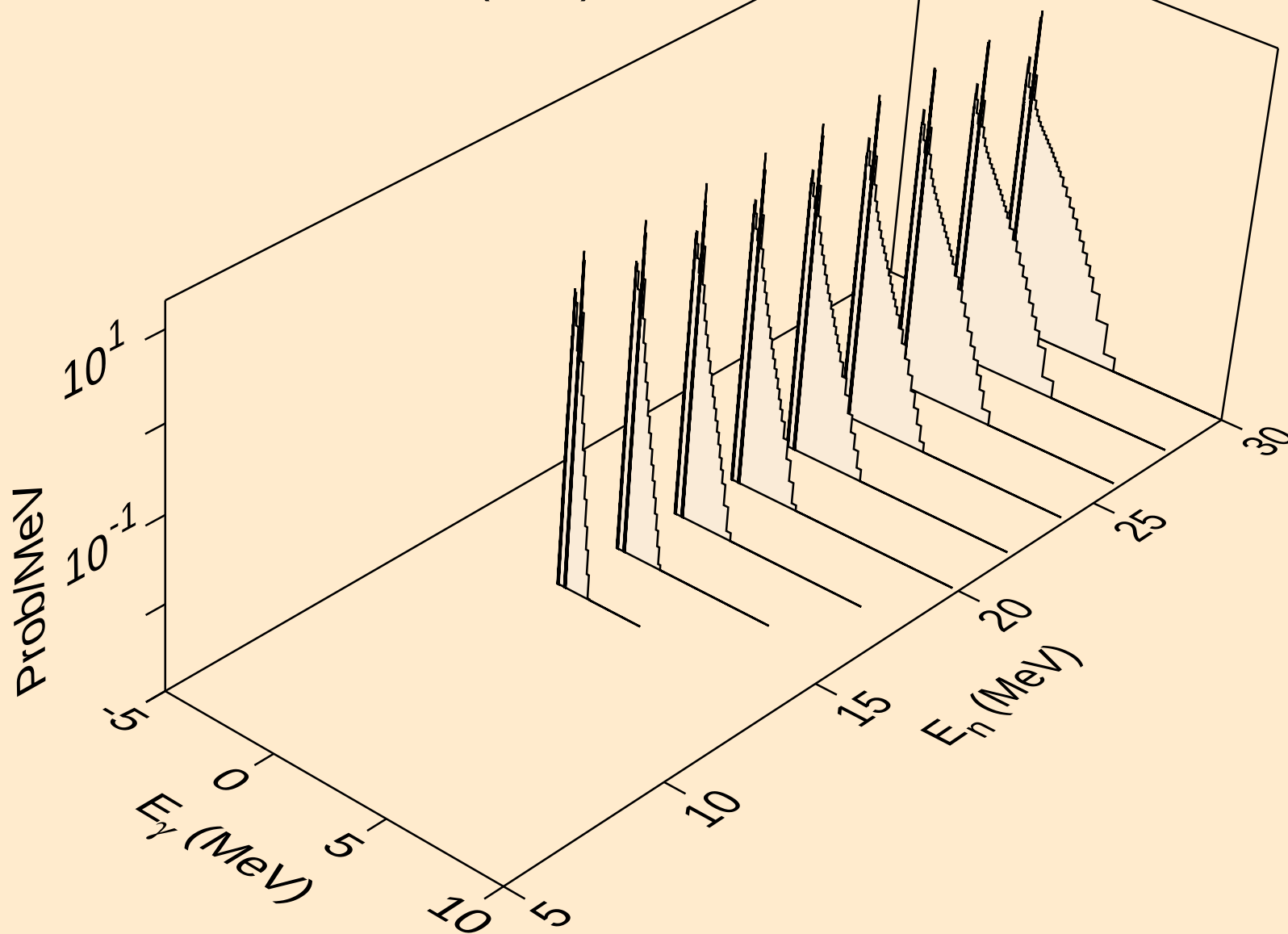
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



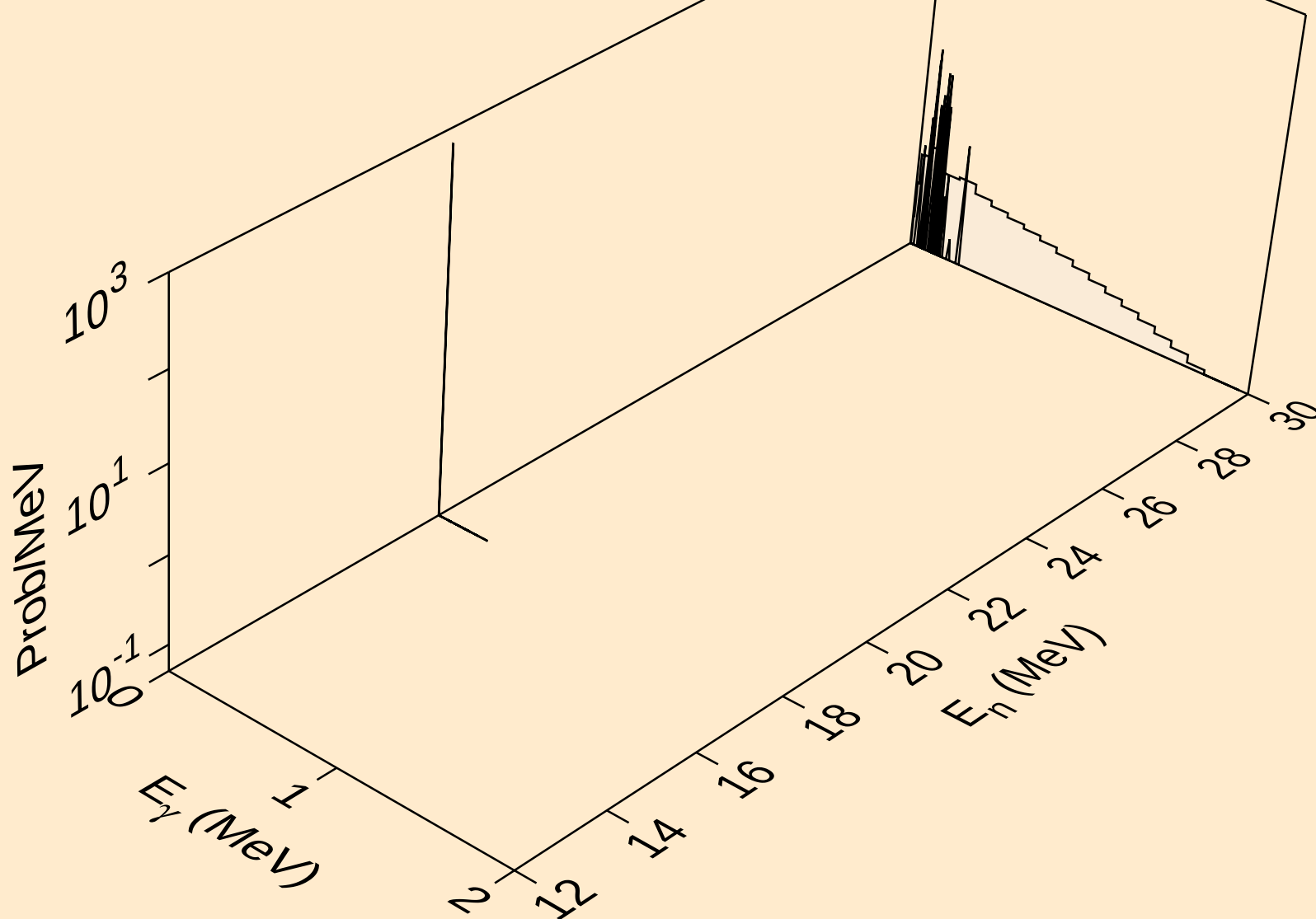
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



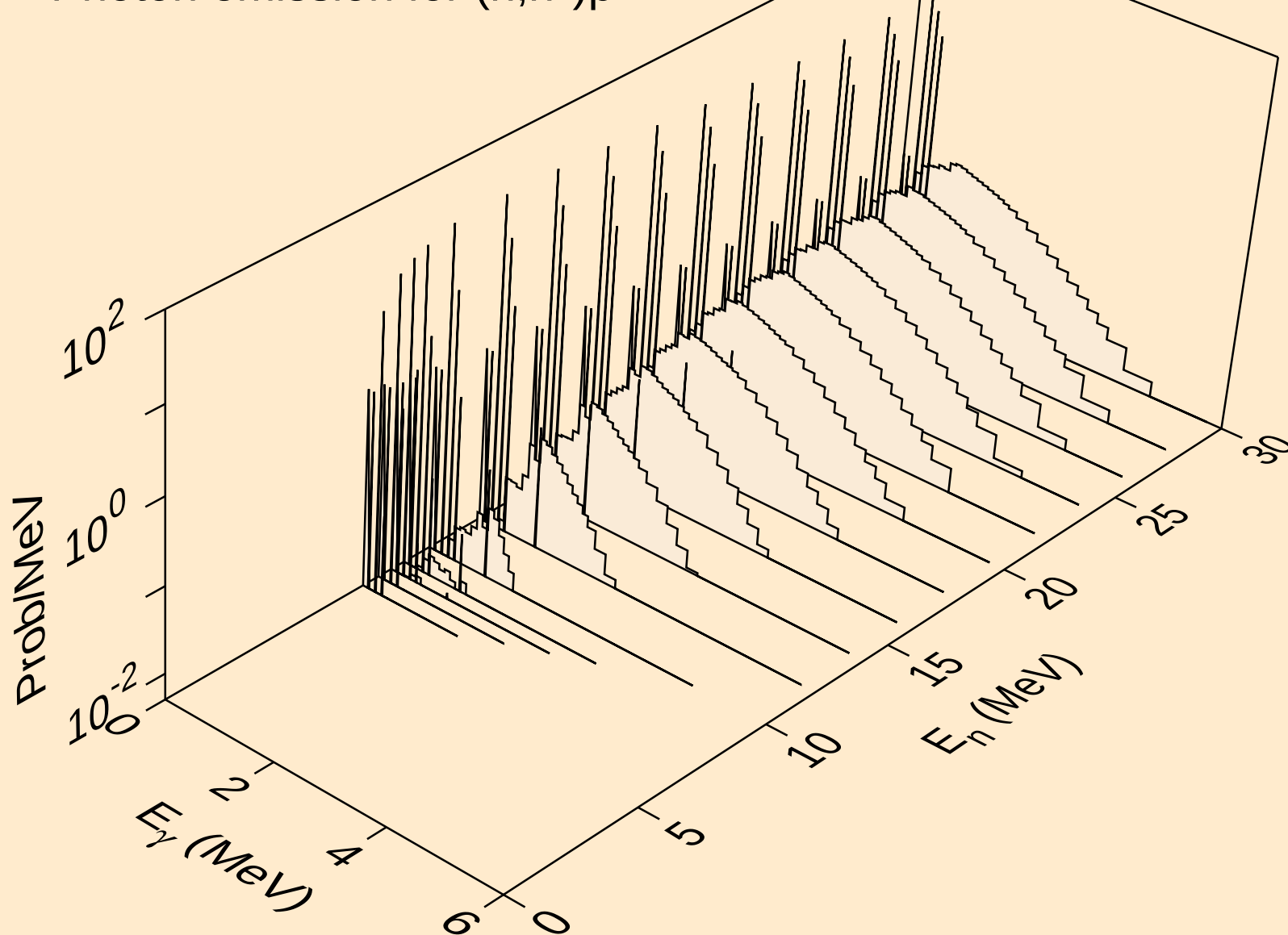
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



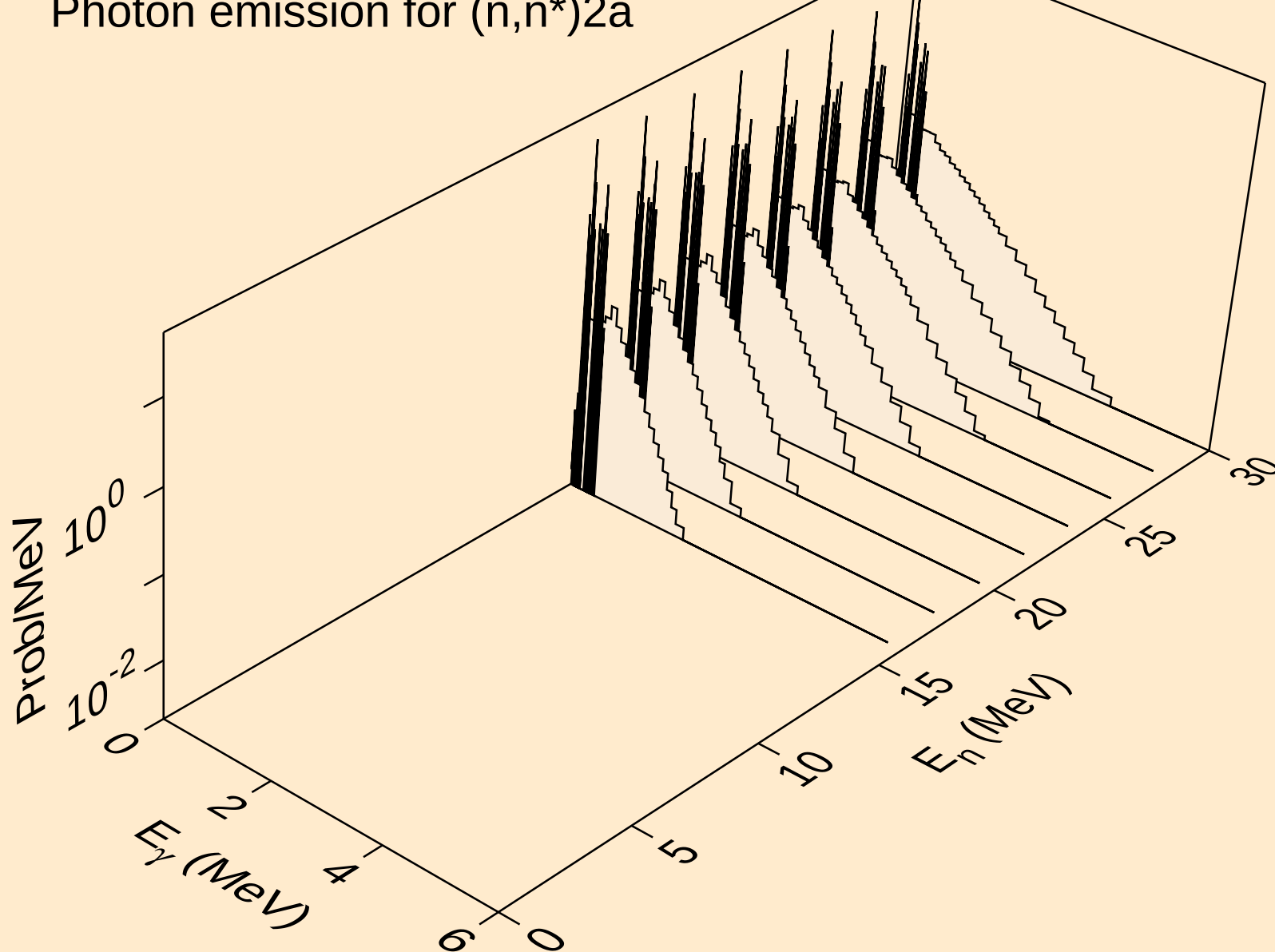
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n) α



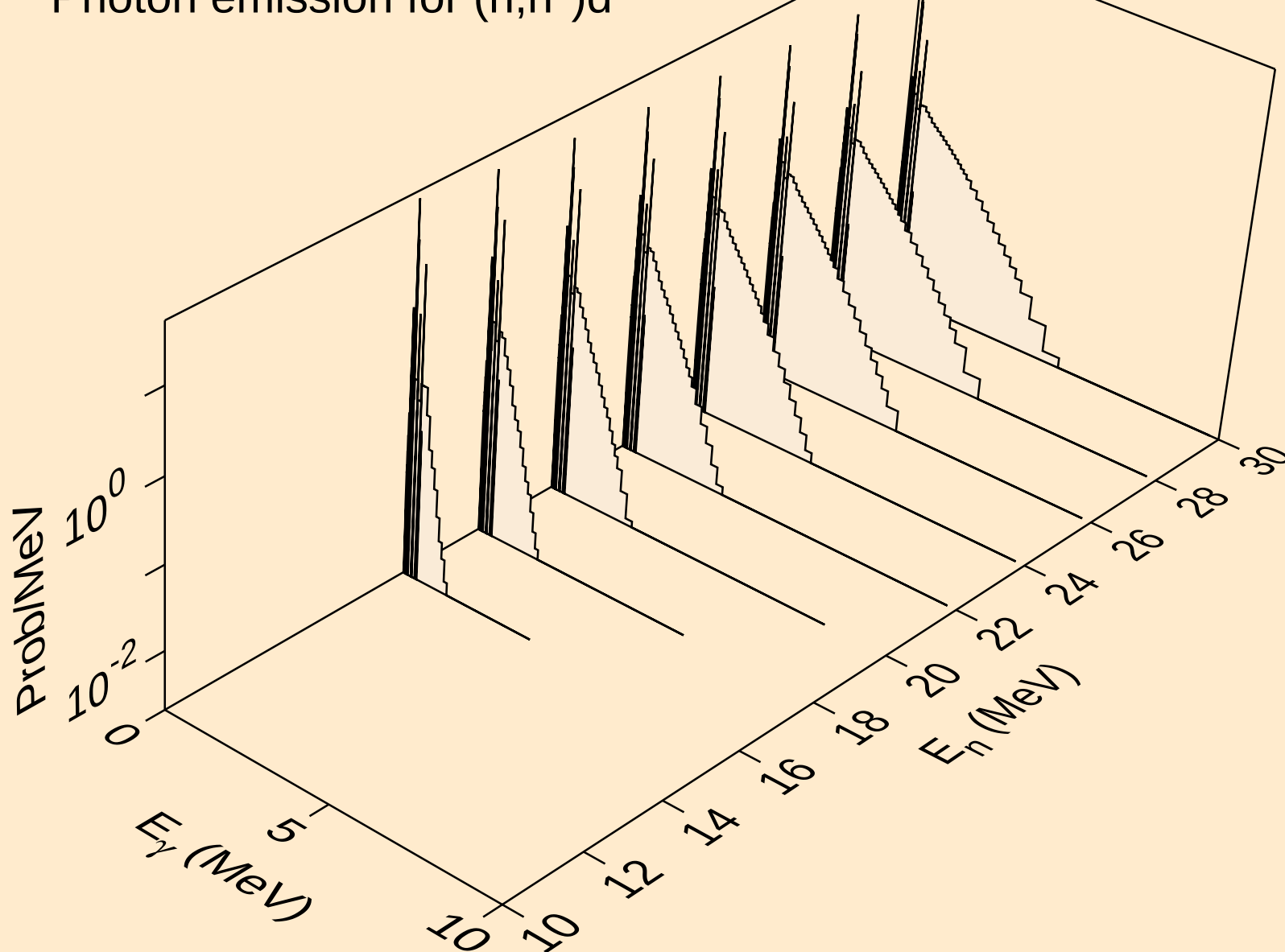
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



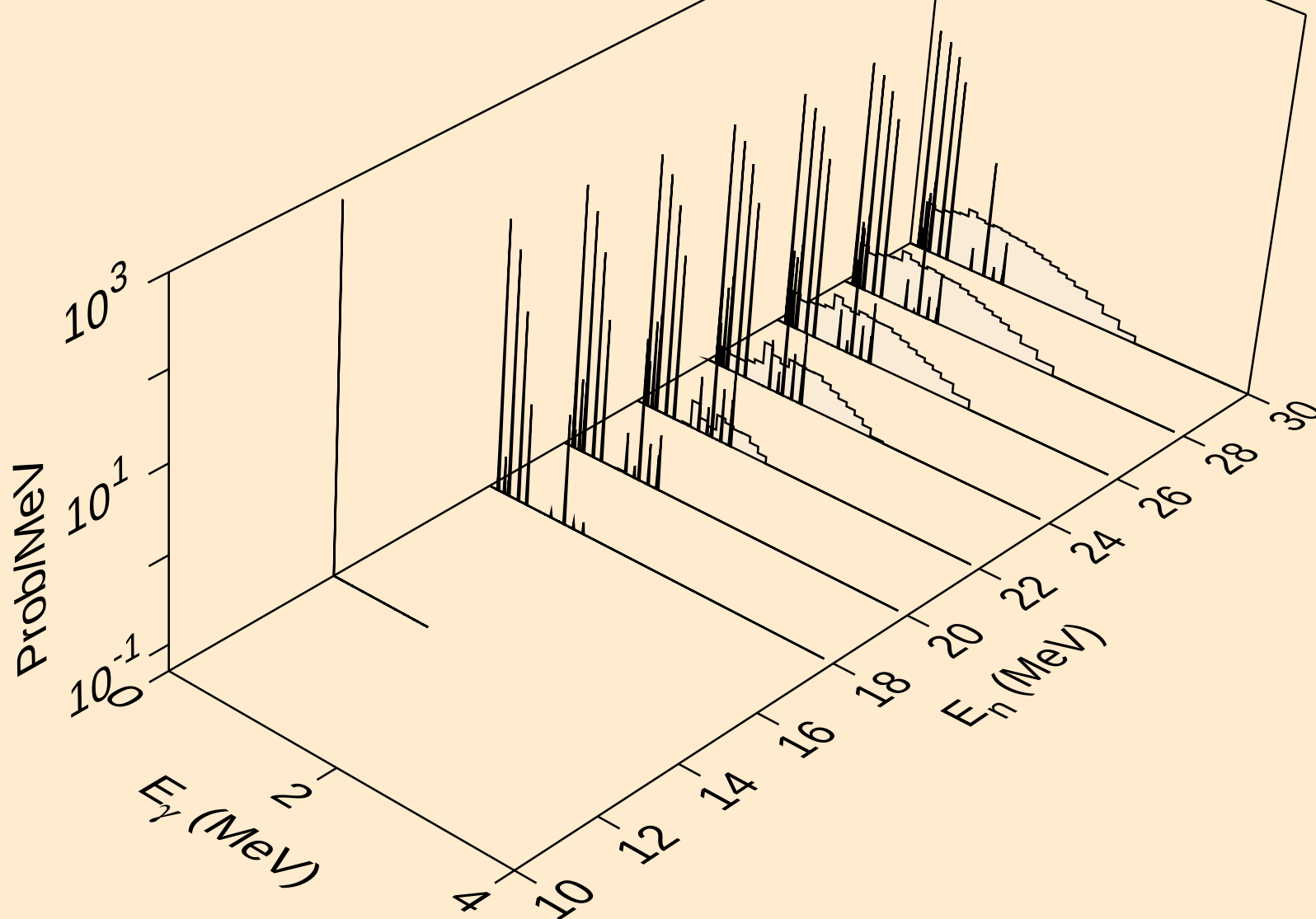
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)2a



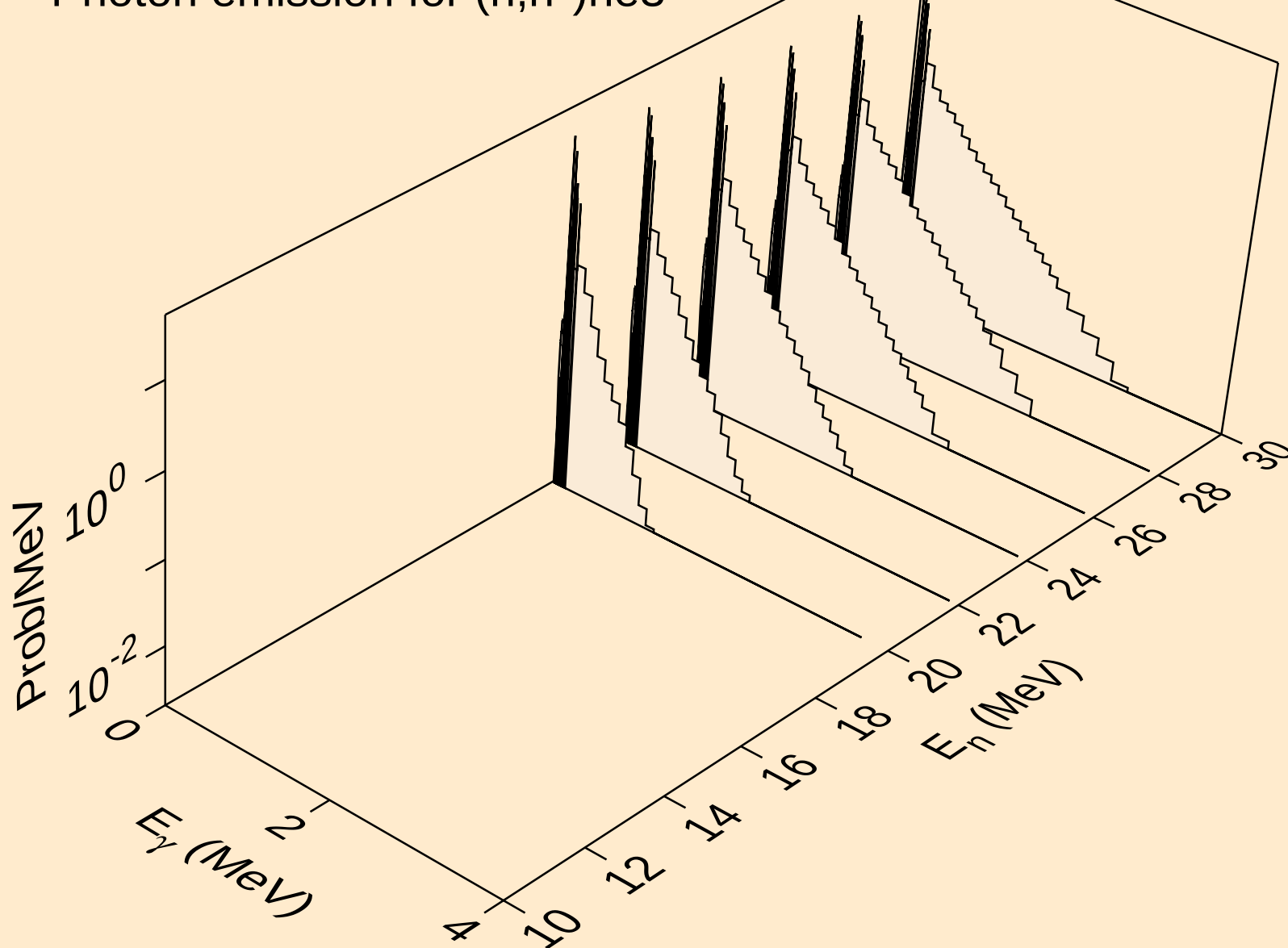
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



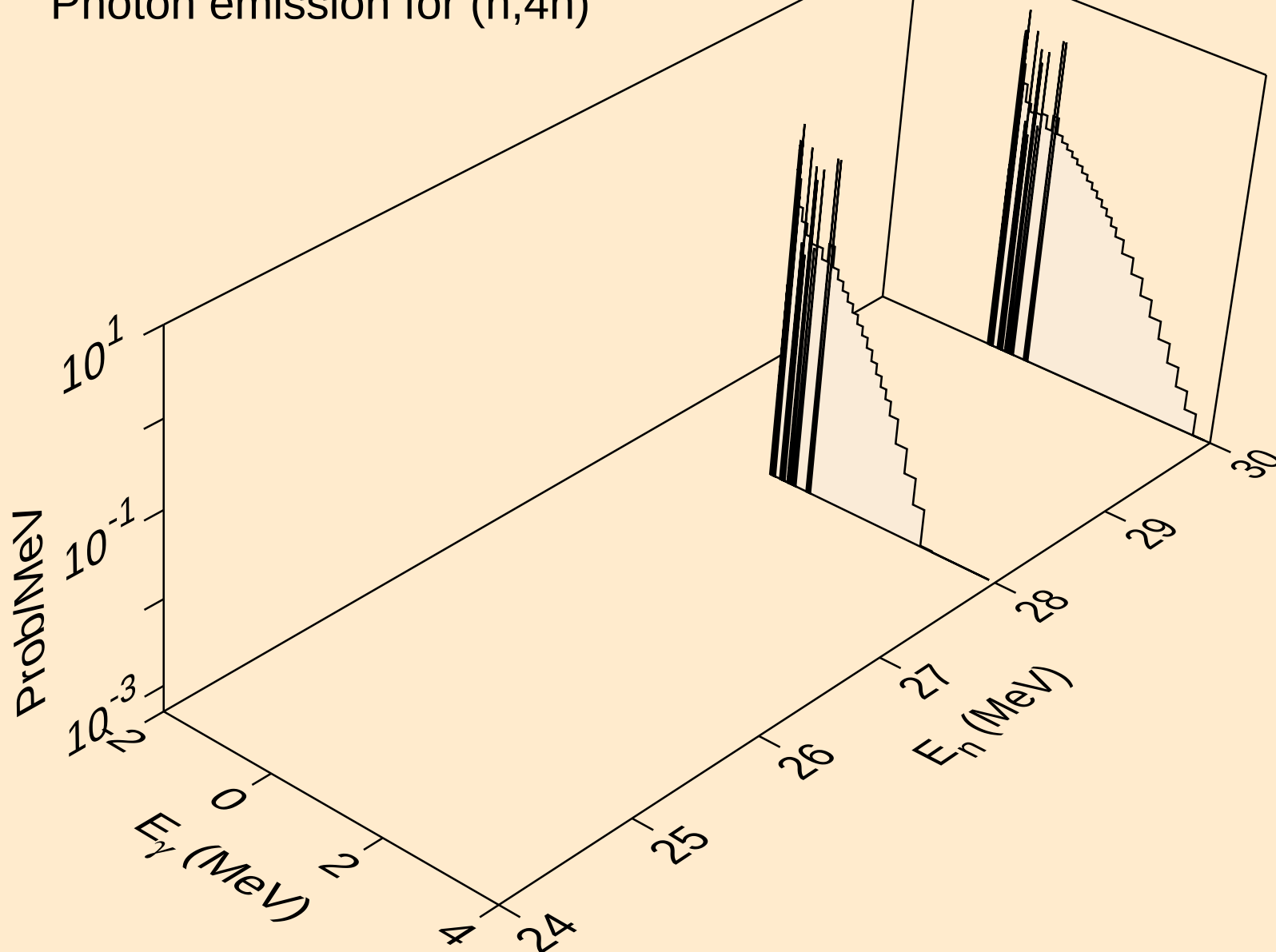
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



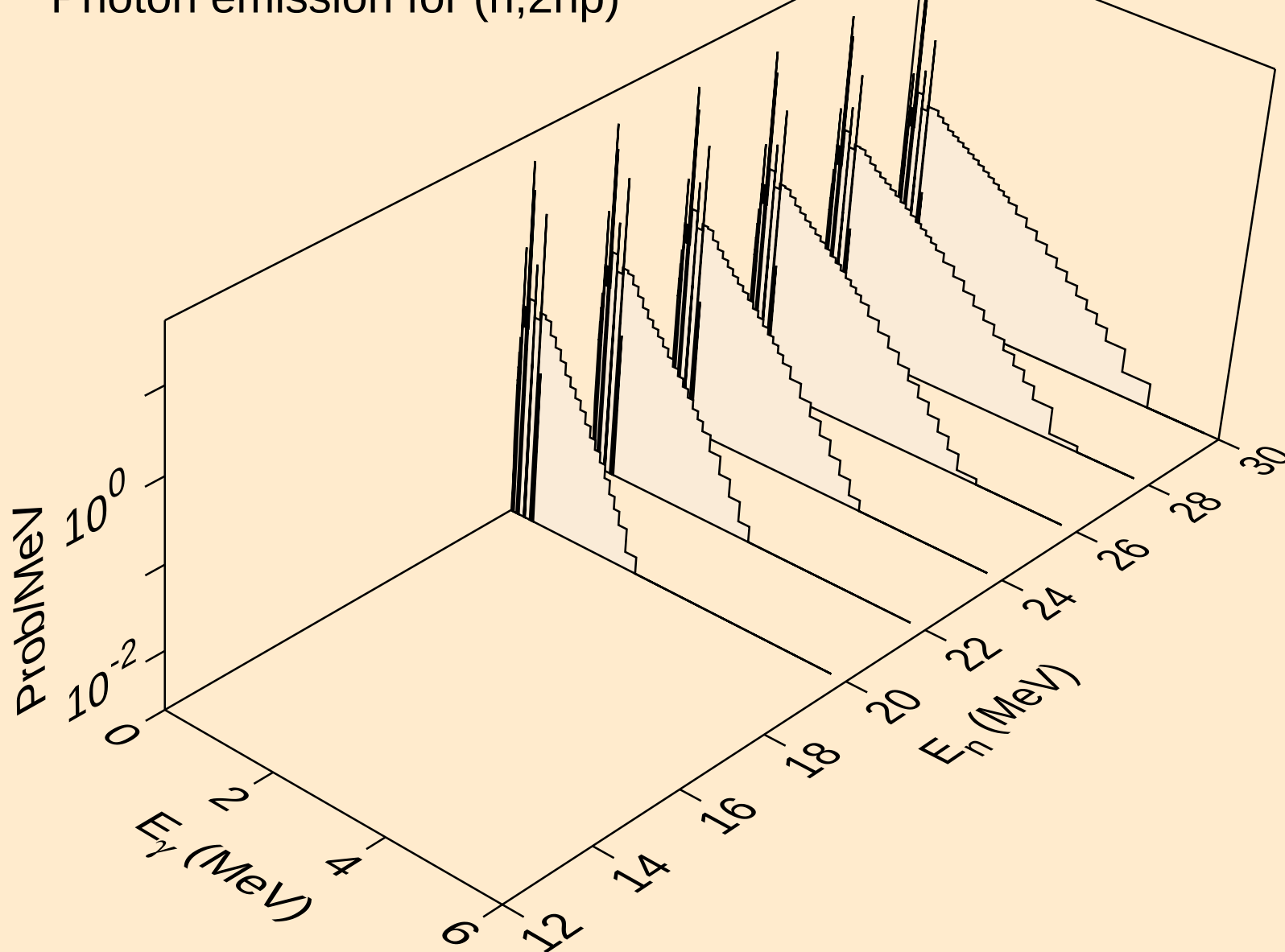
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



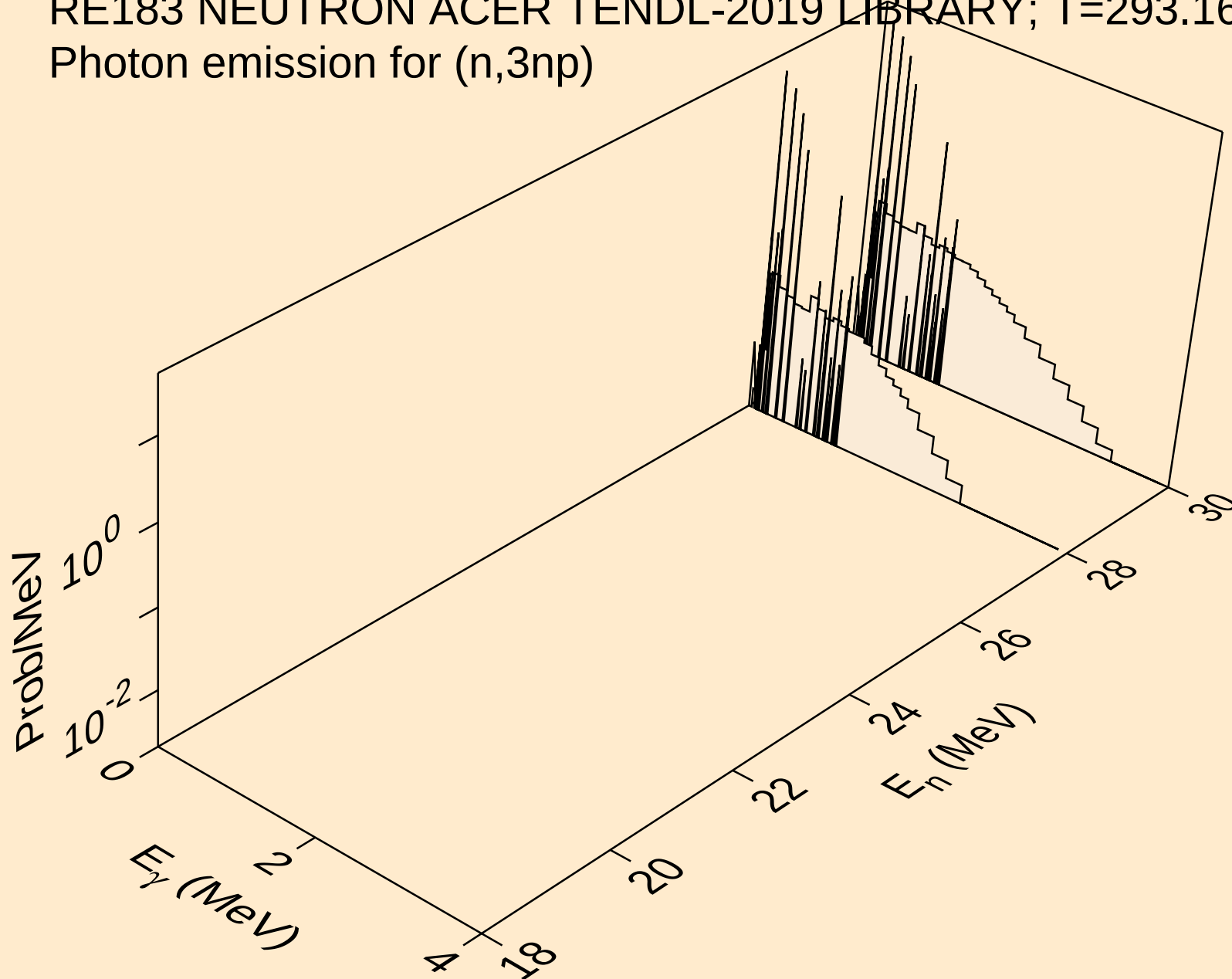
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



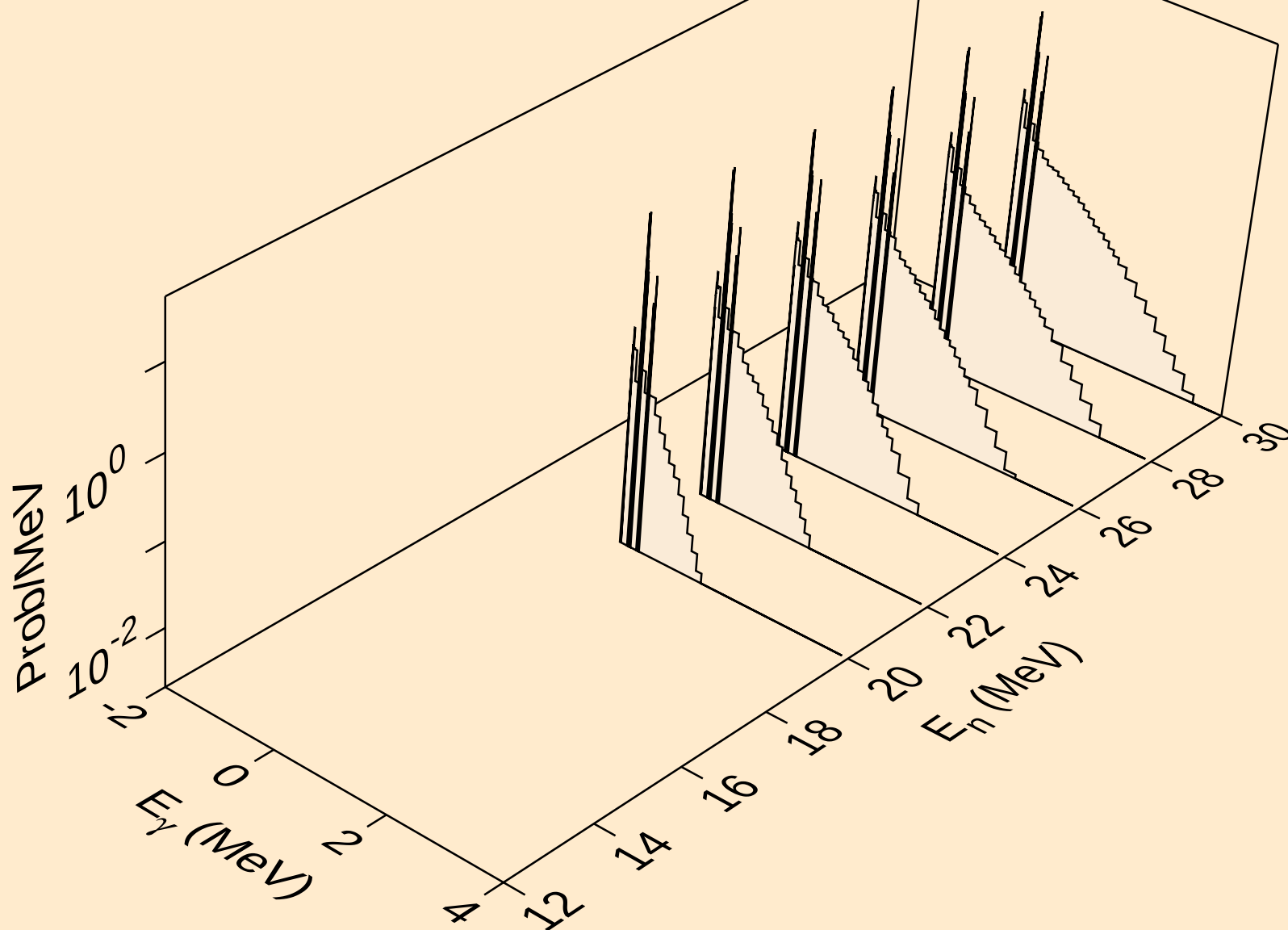
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



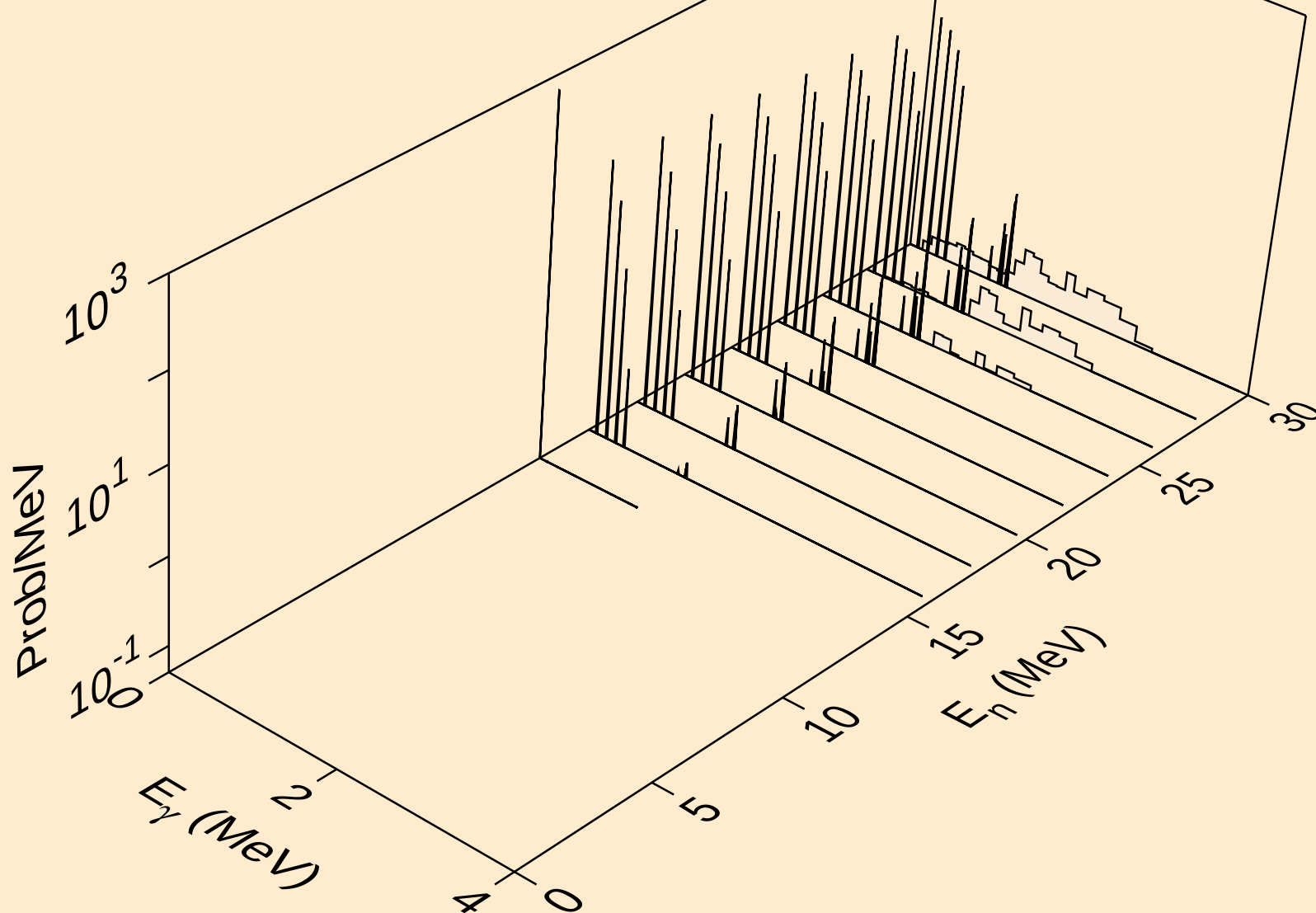
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



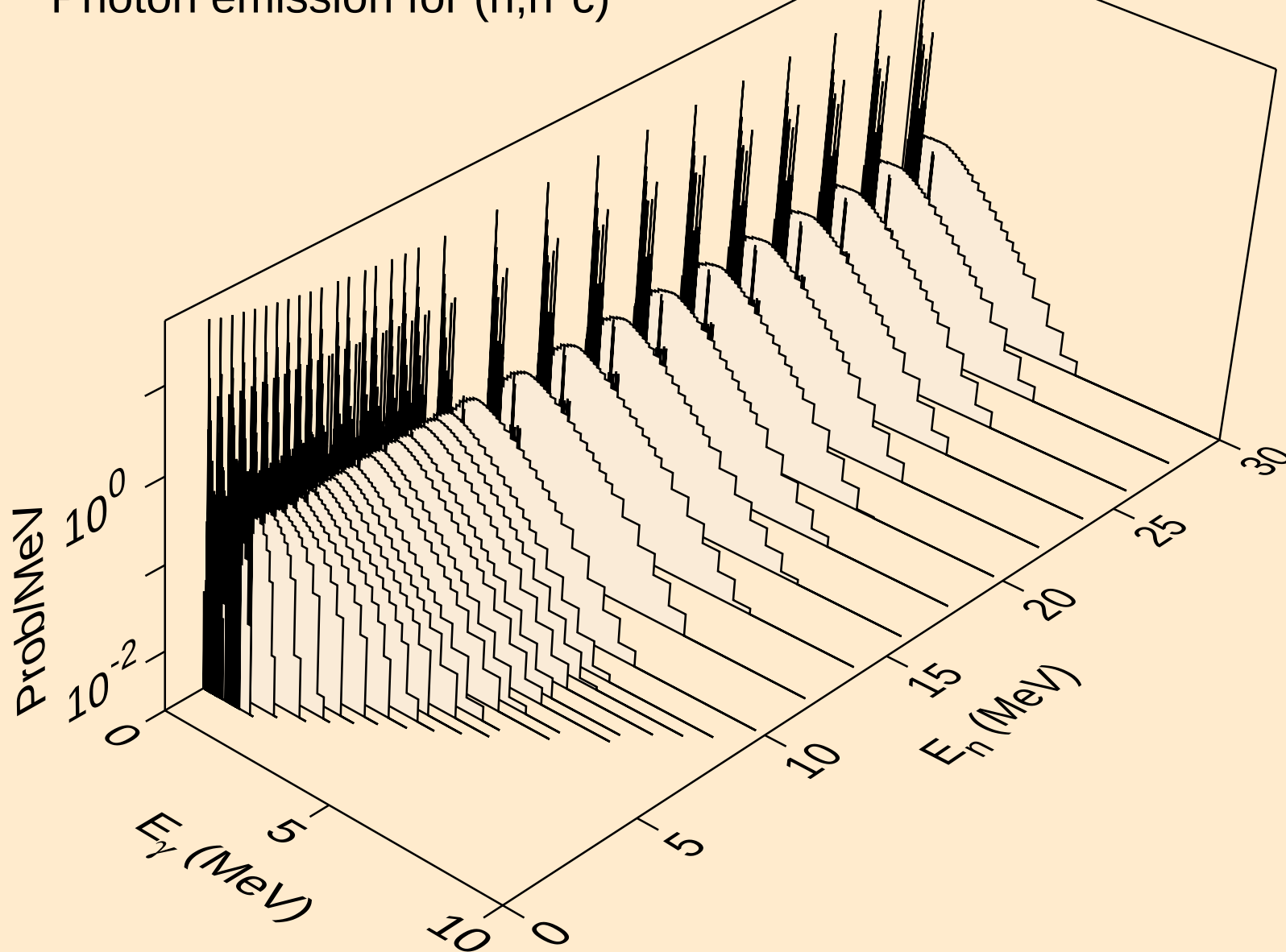
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



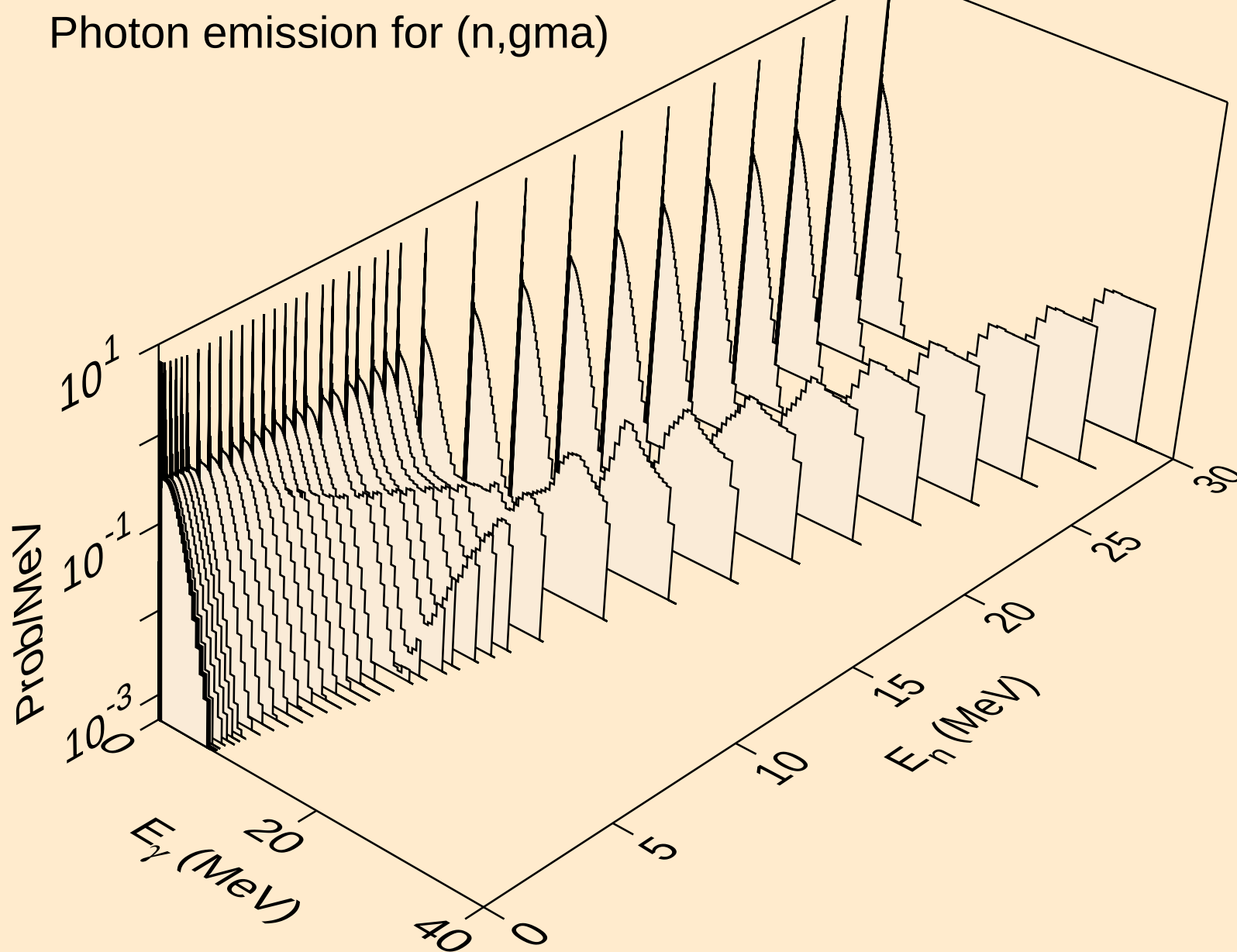
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,npa)



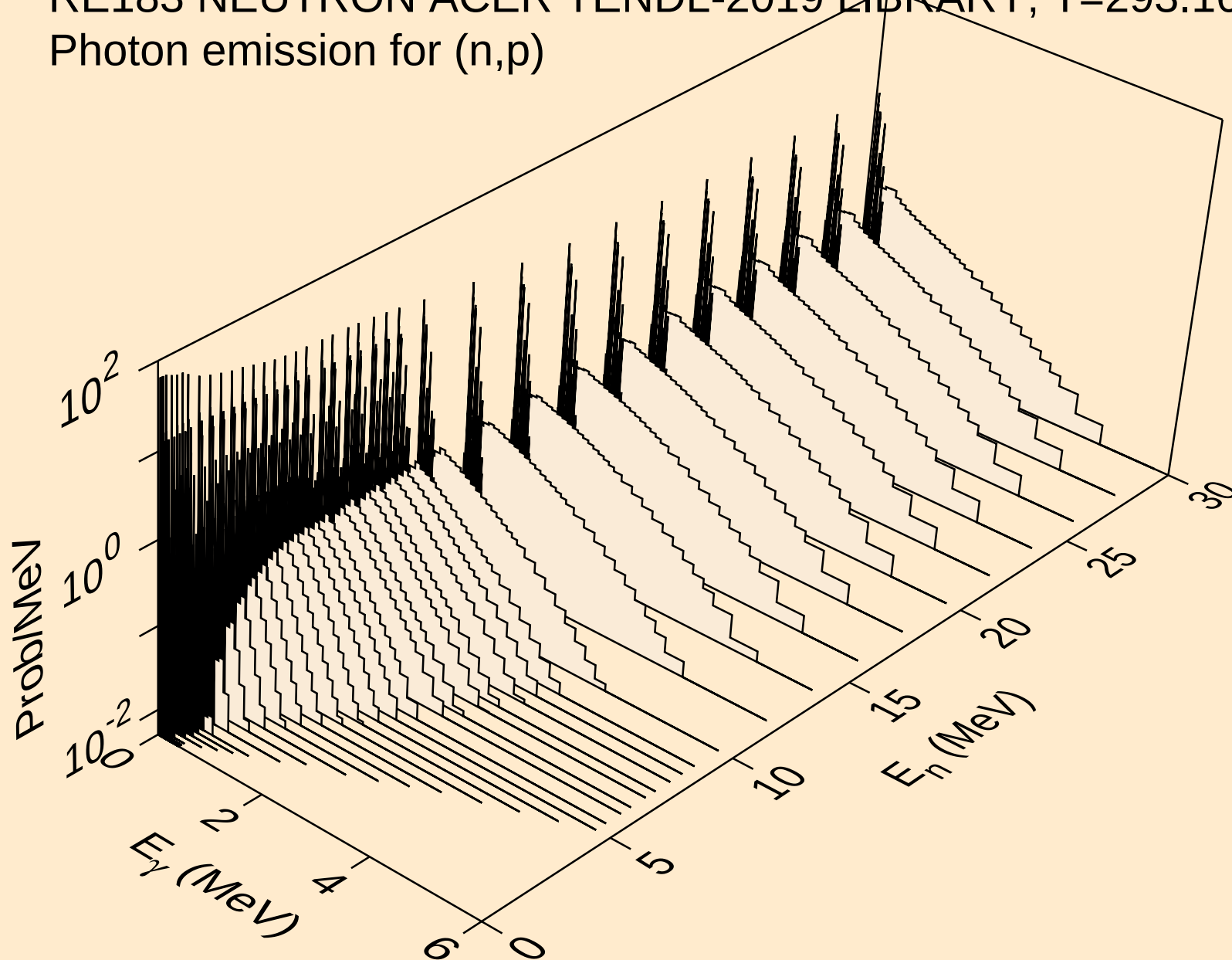
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



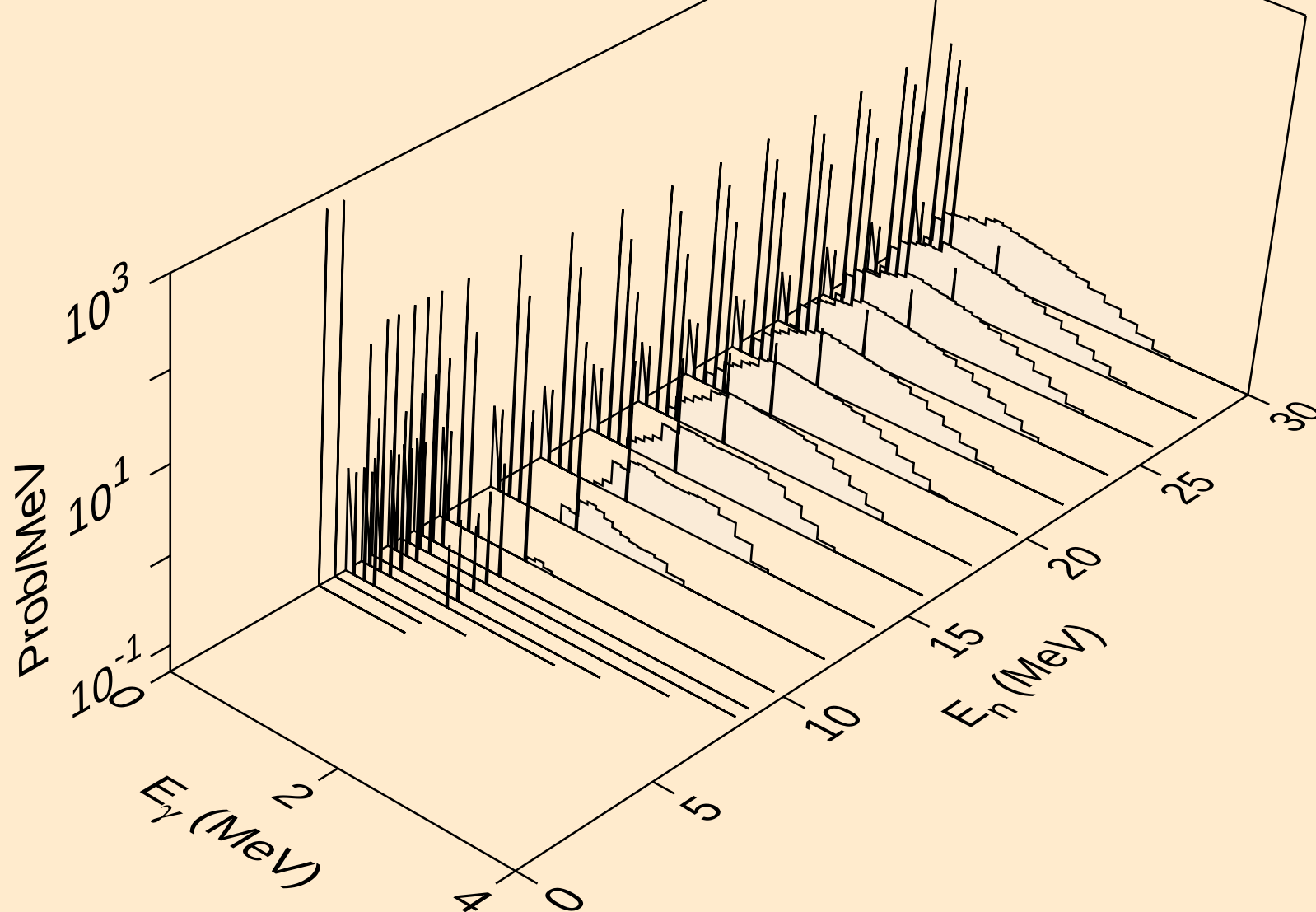
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



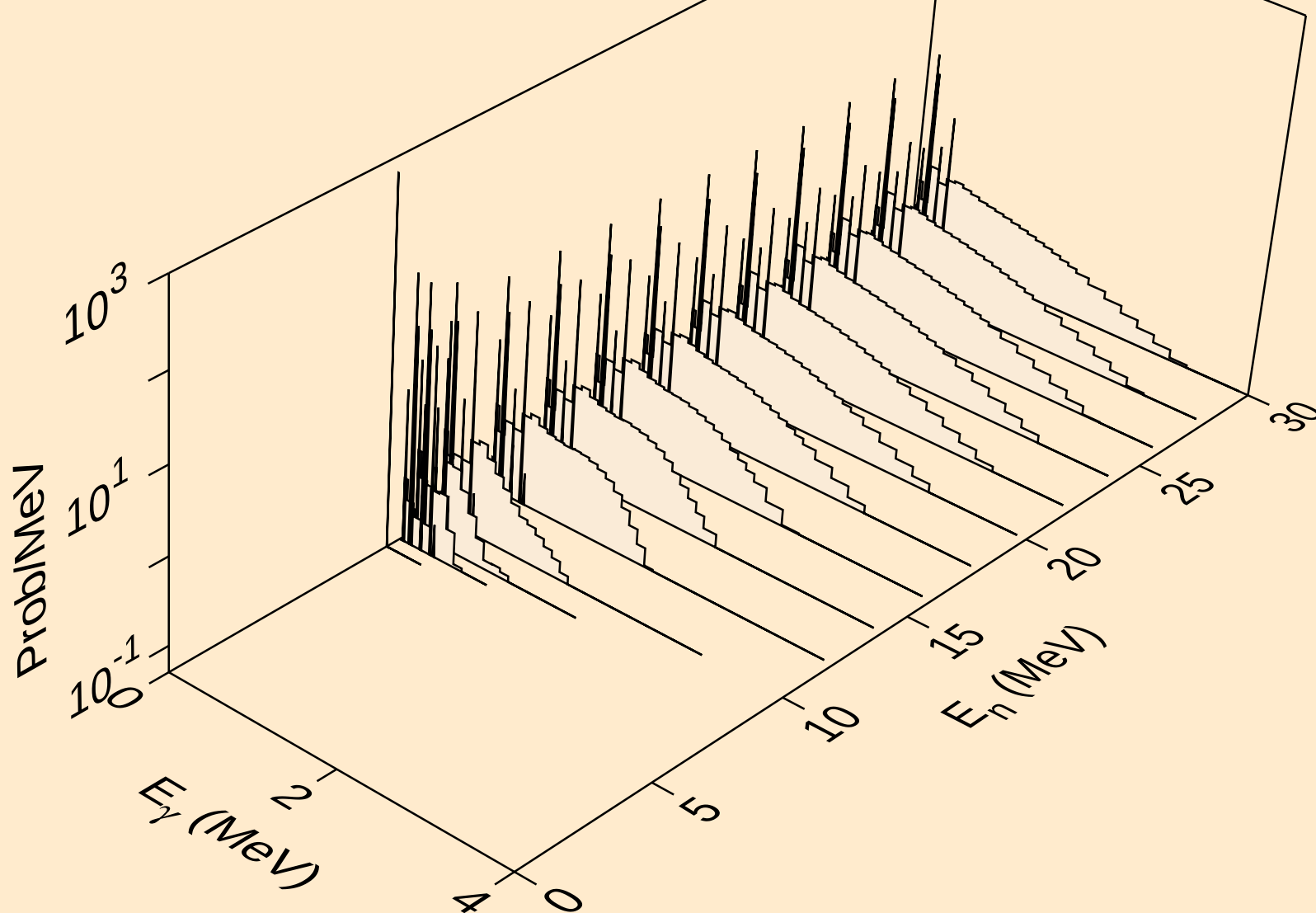
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



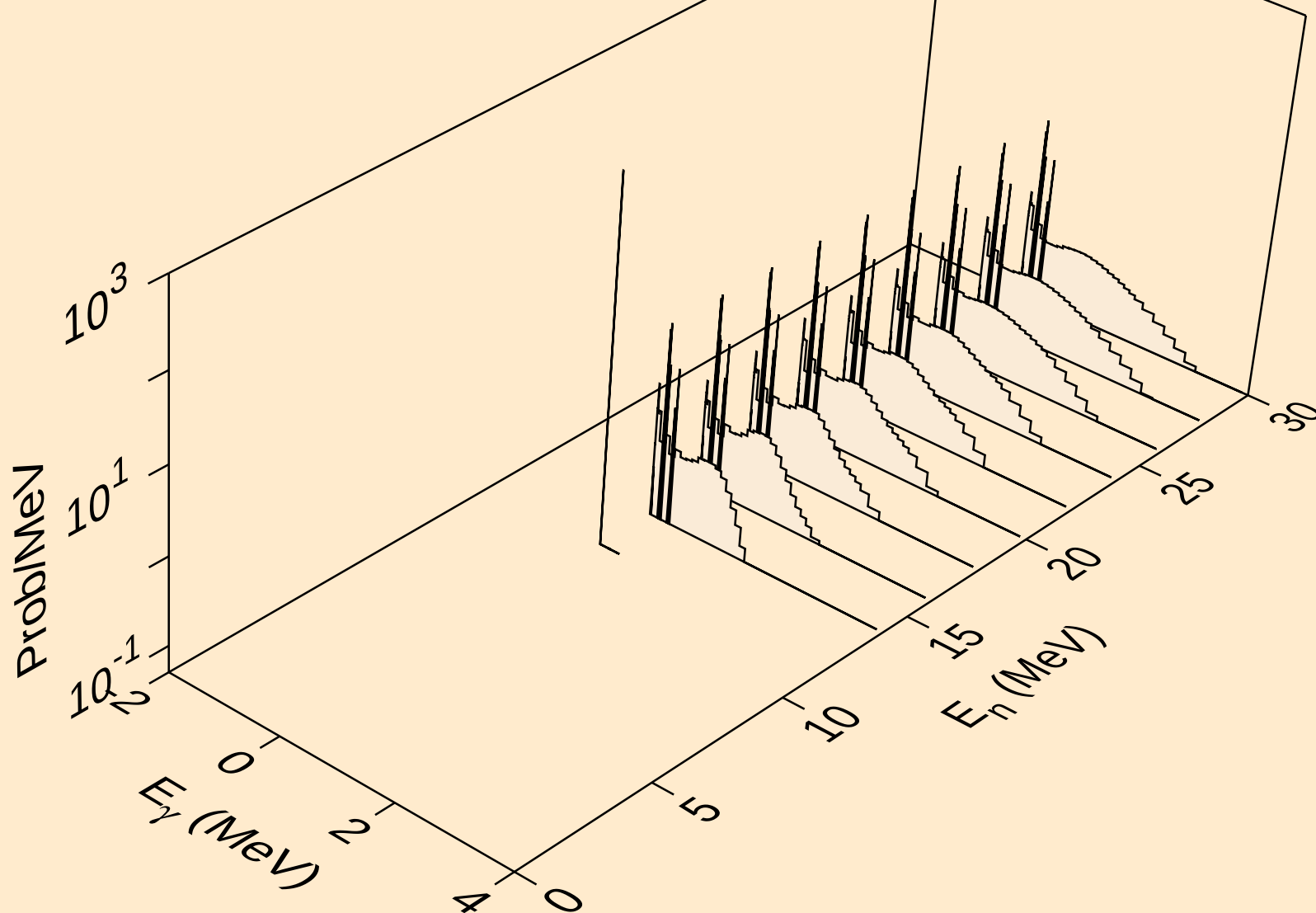
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



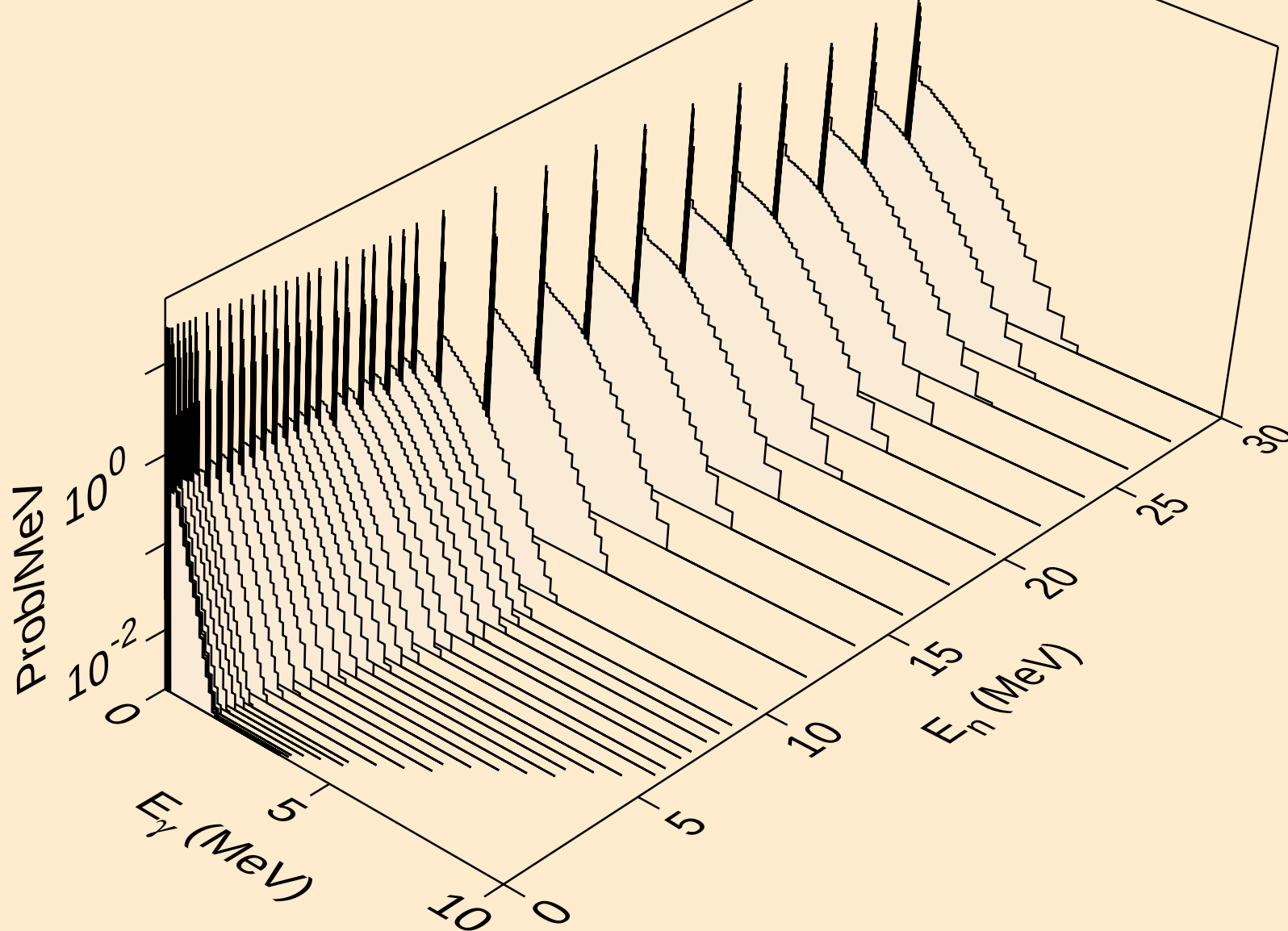
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



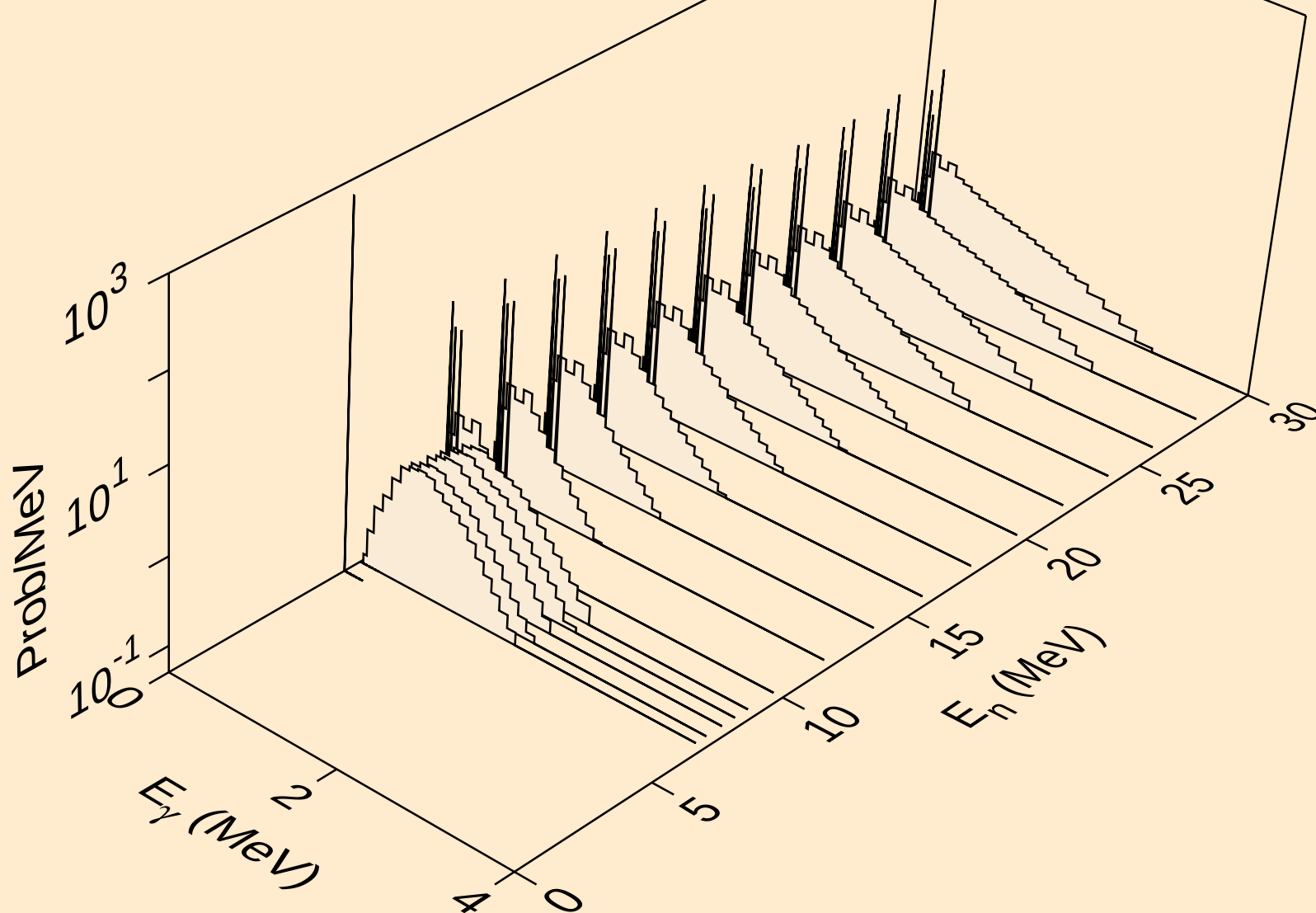
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



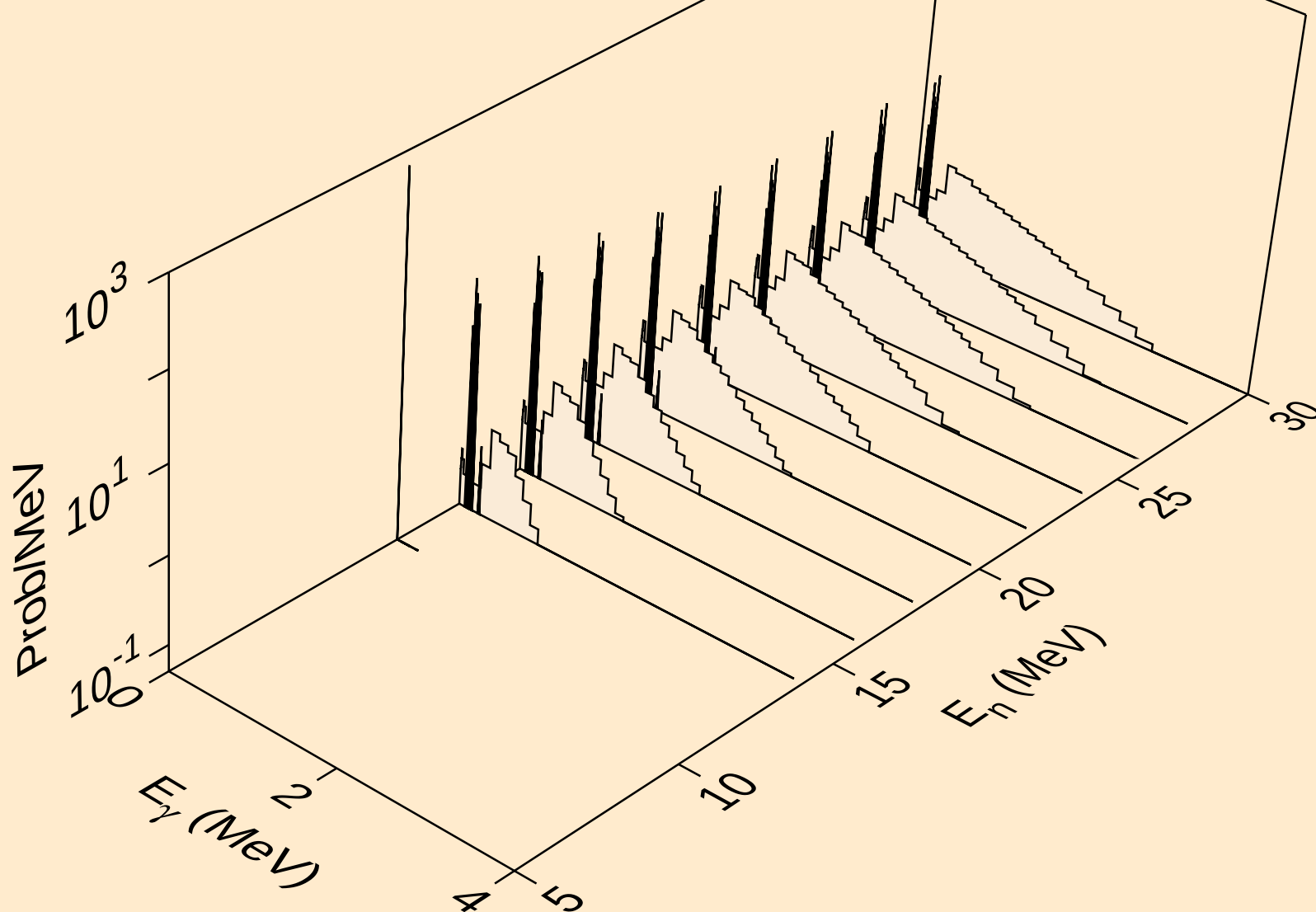
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



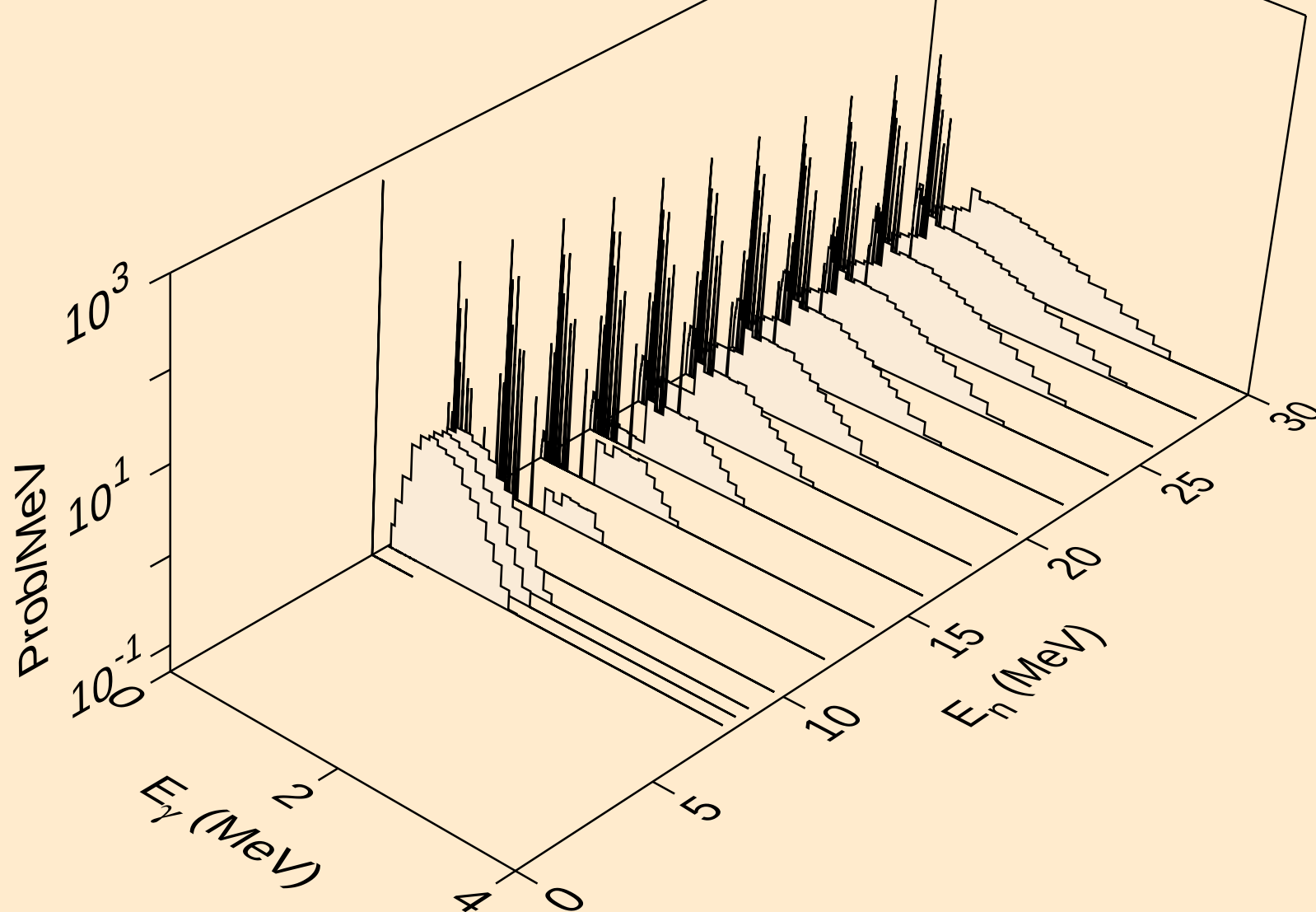
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2a)



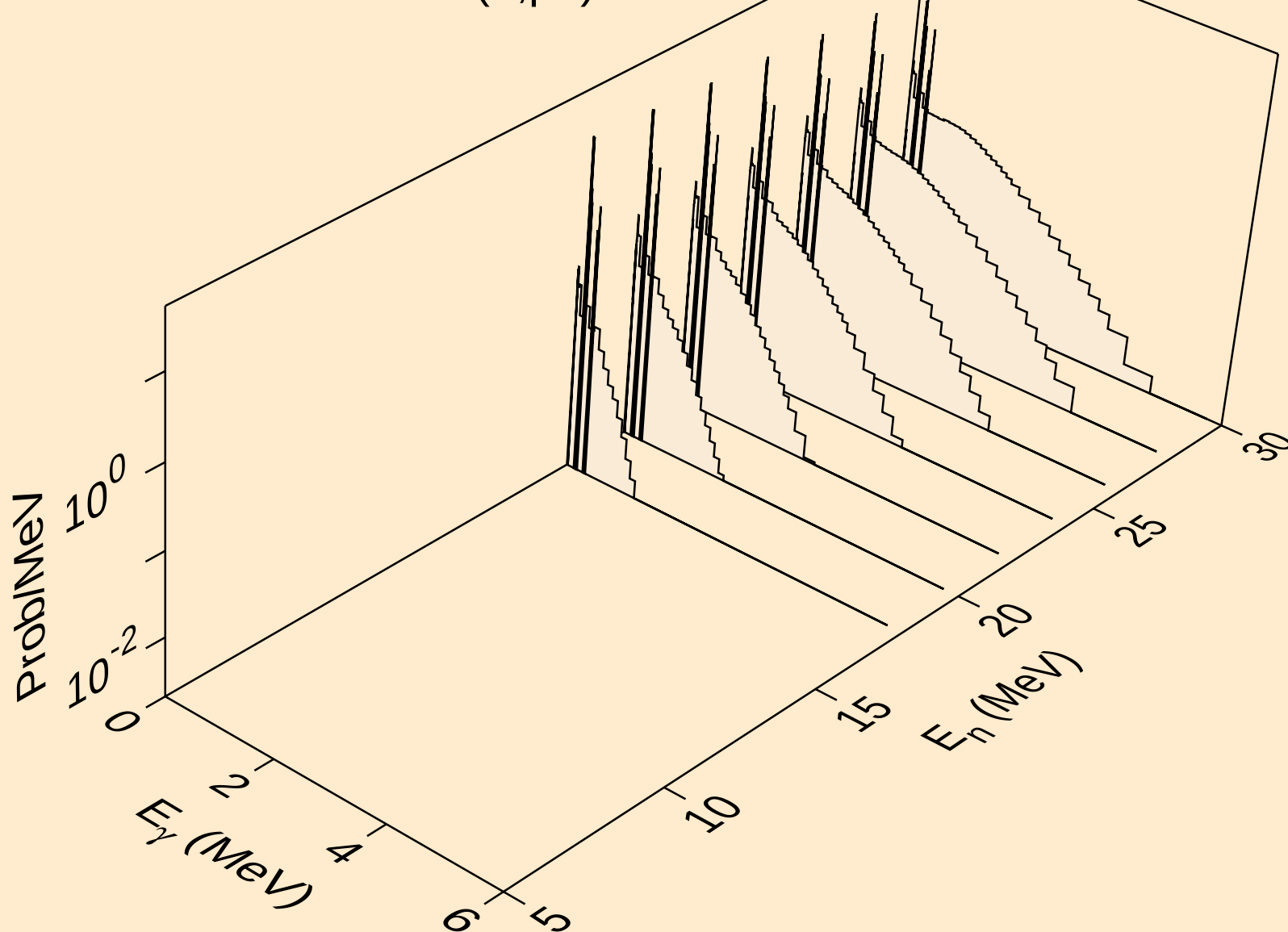
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



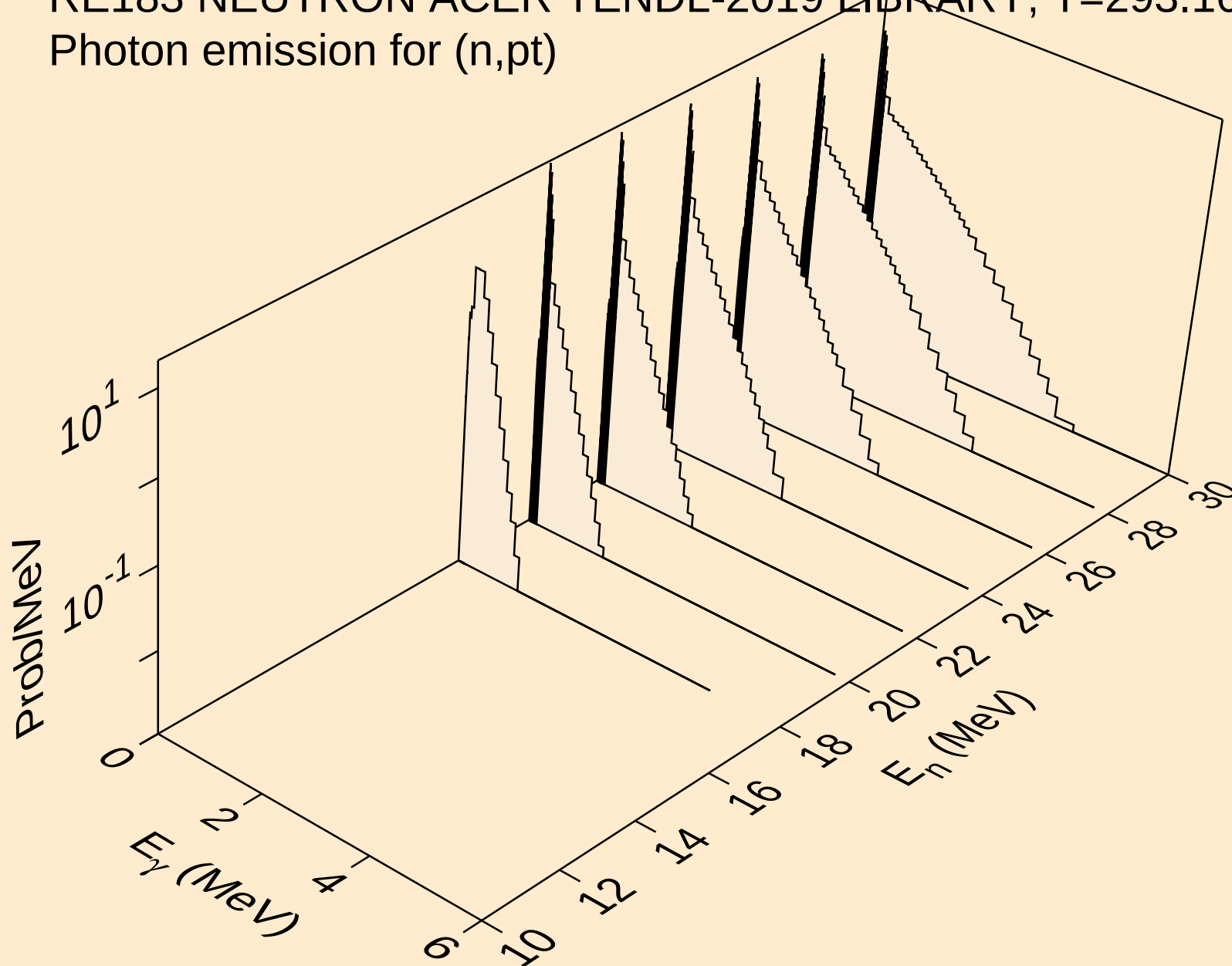
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p α)



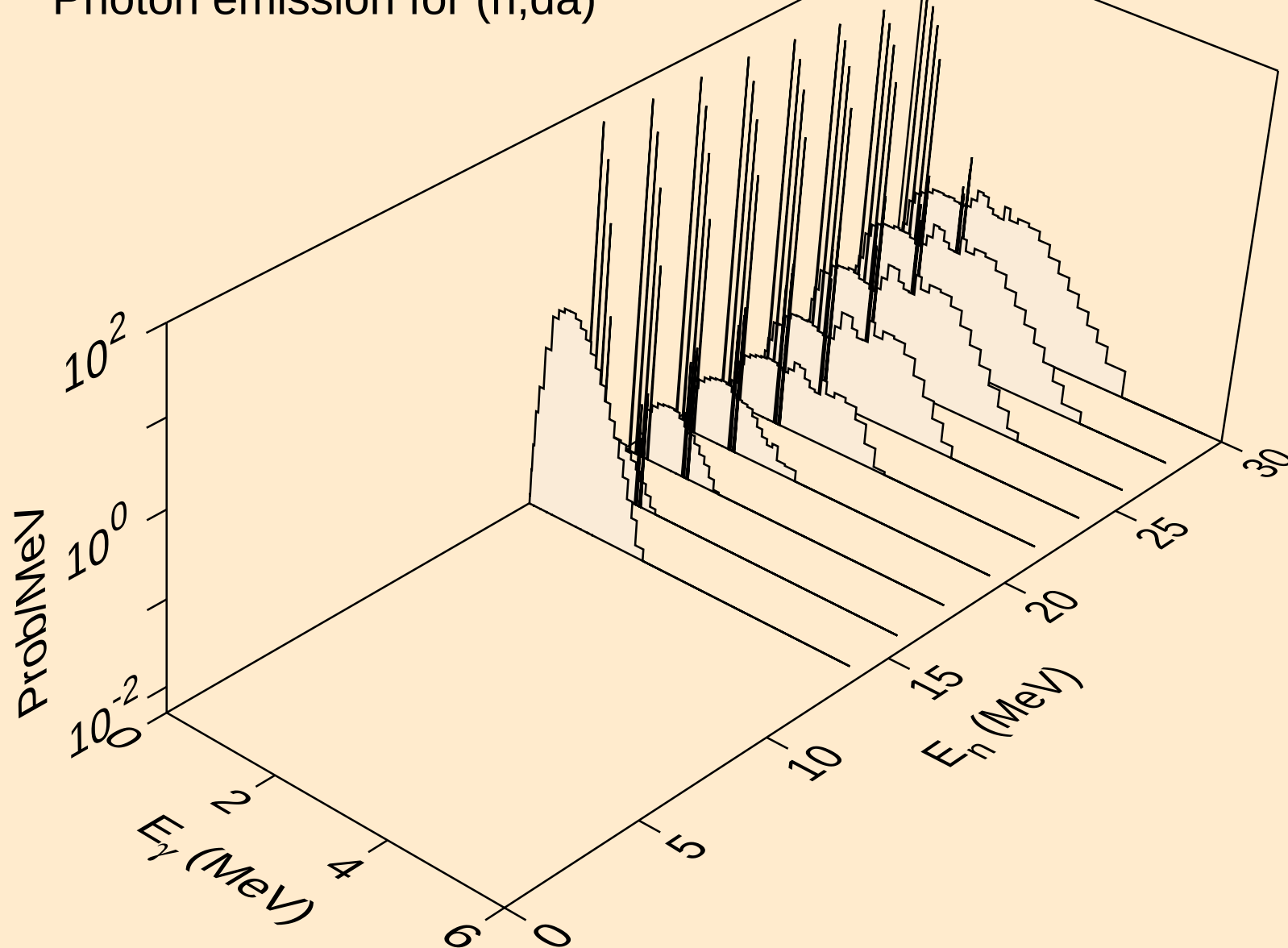
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pd)



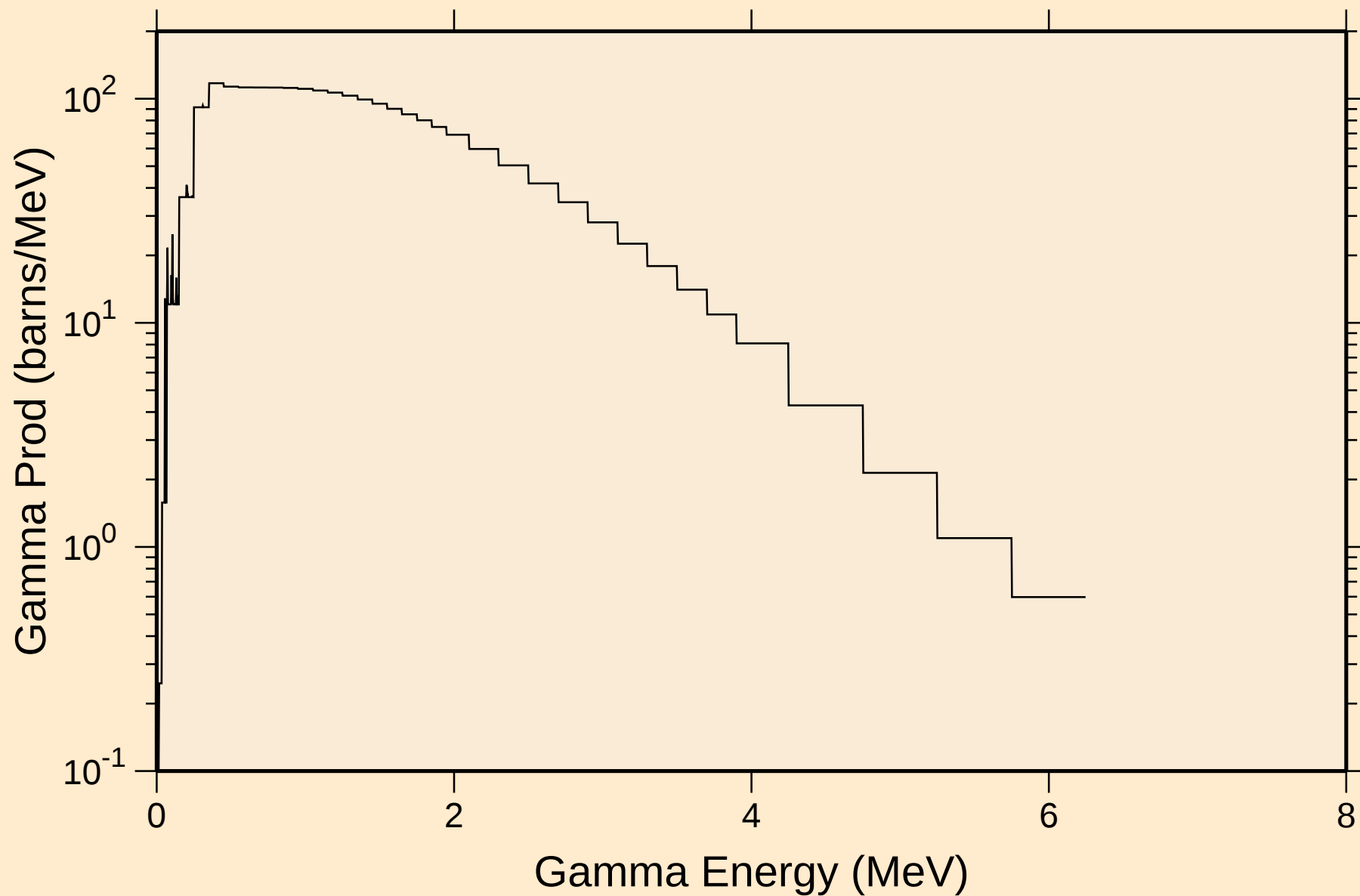
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,pt)



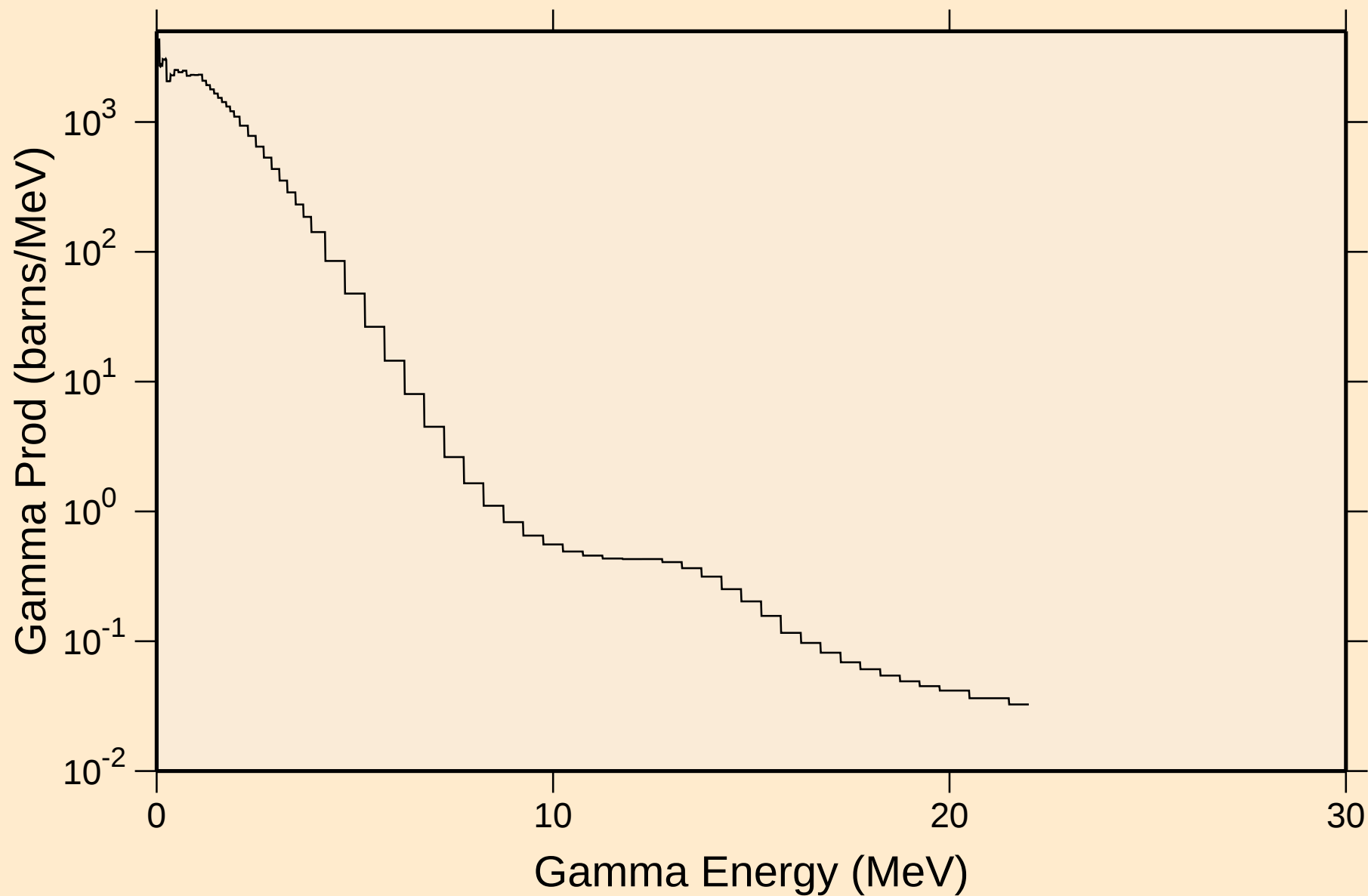
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,da)



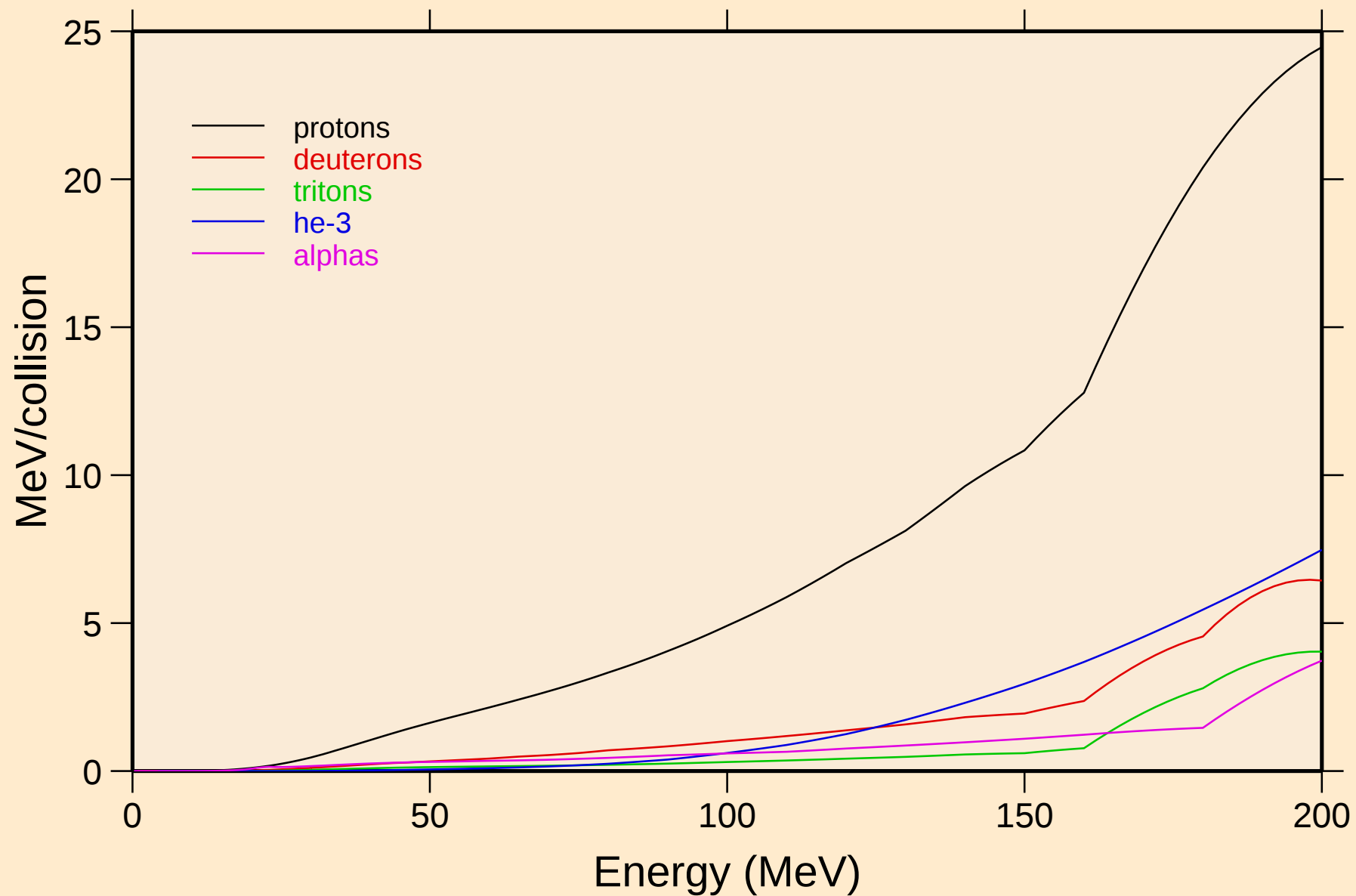
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum



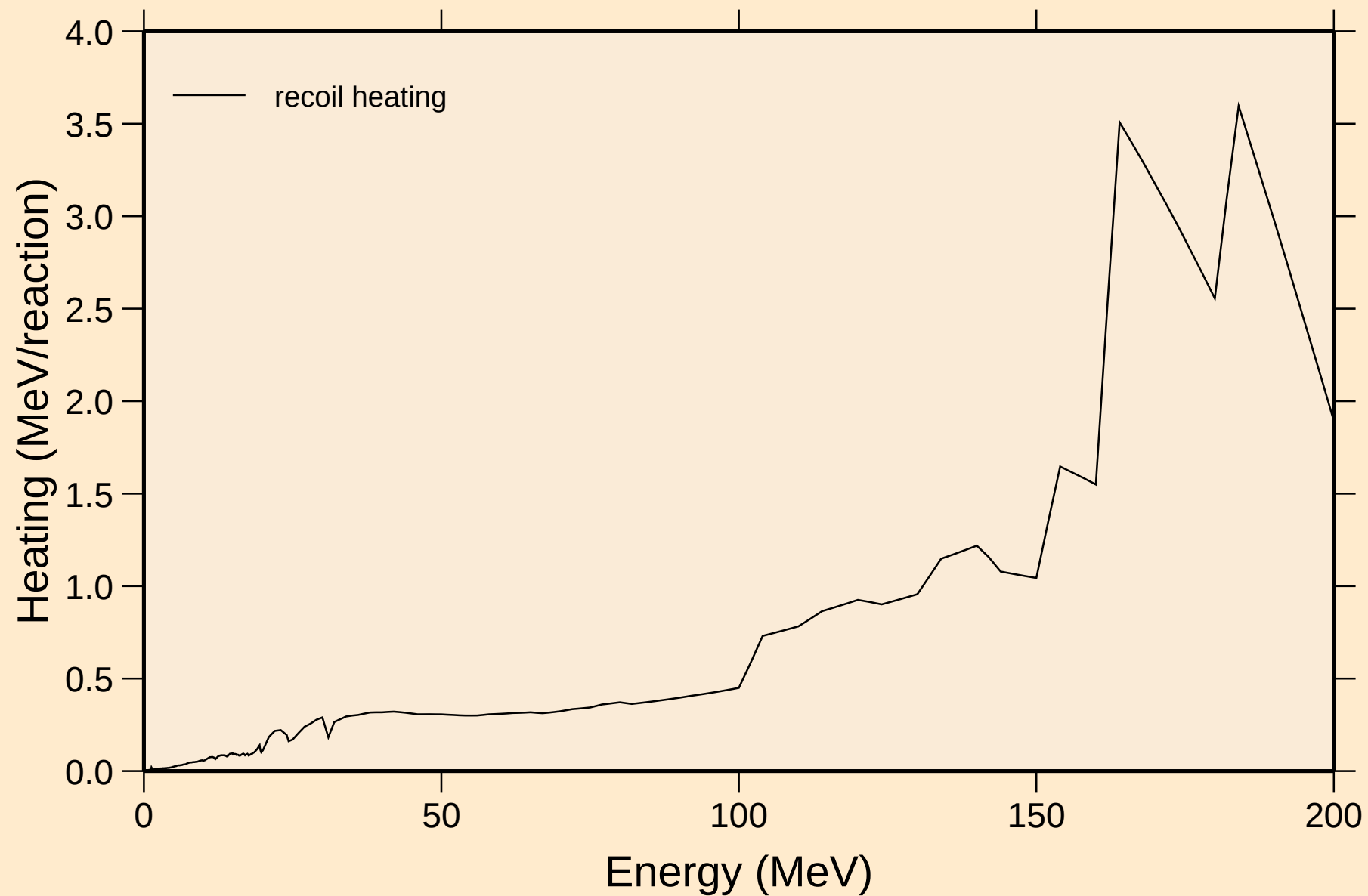
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum



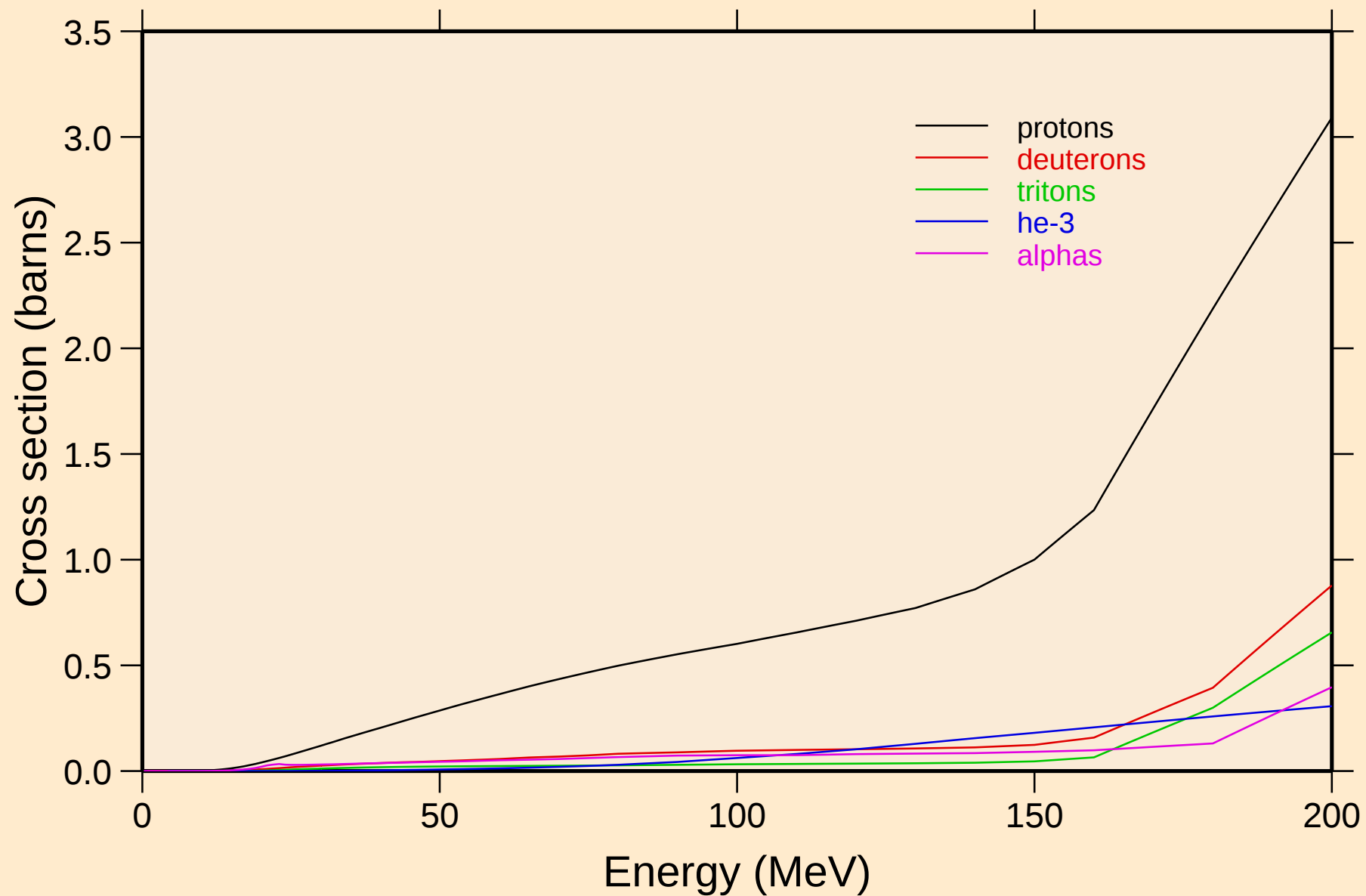
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle heating contributions



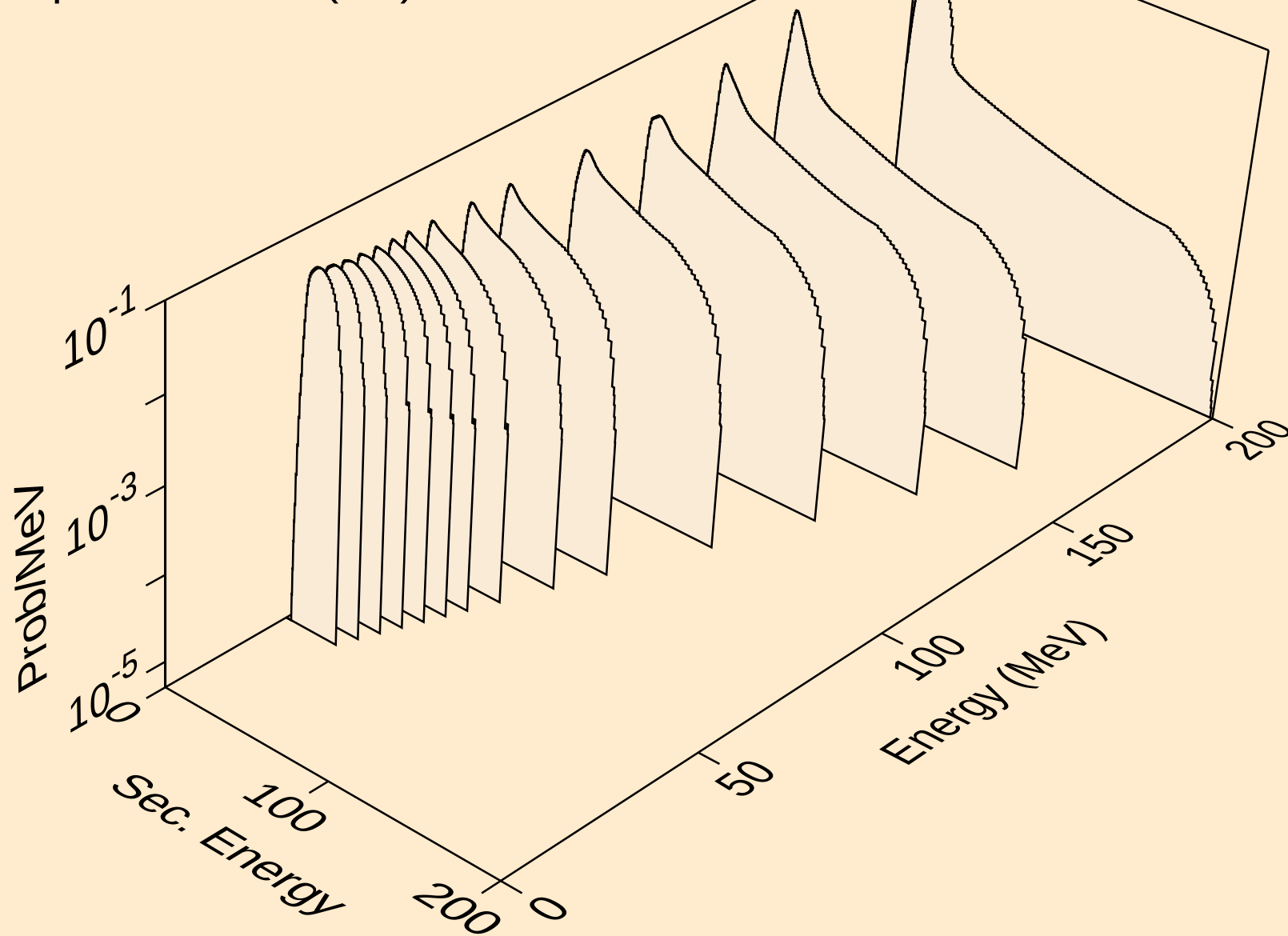
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



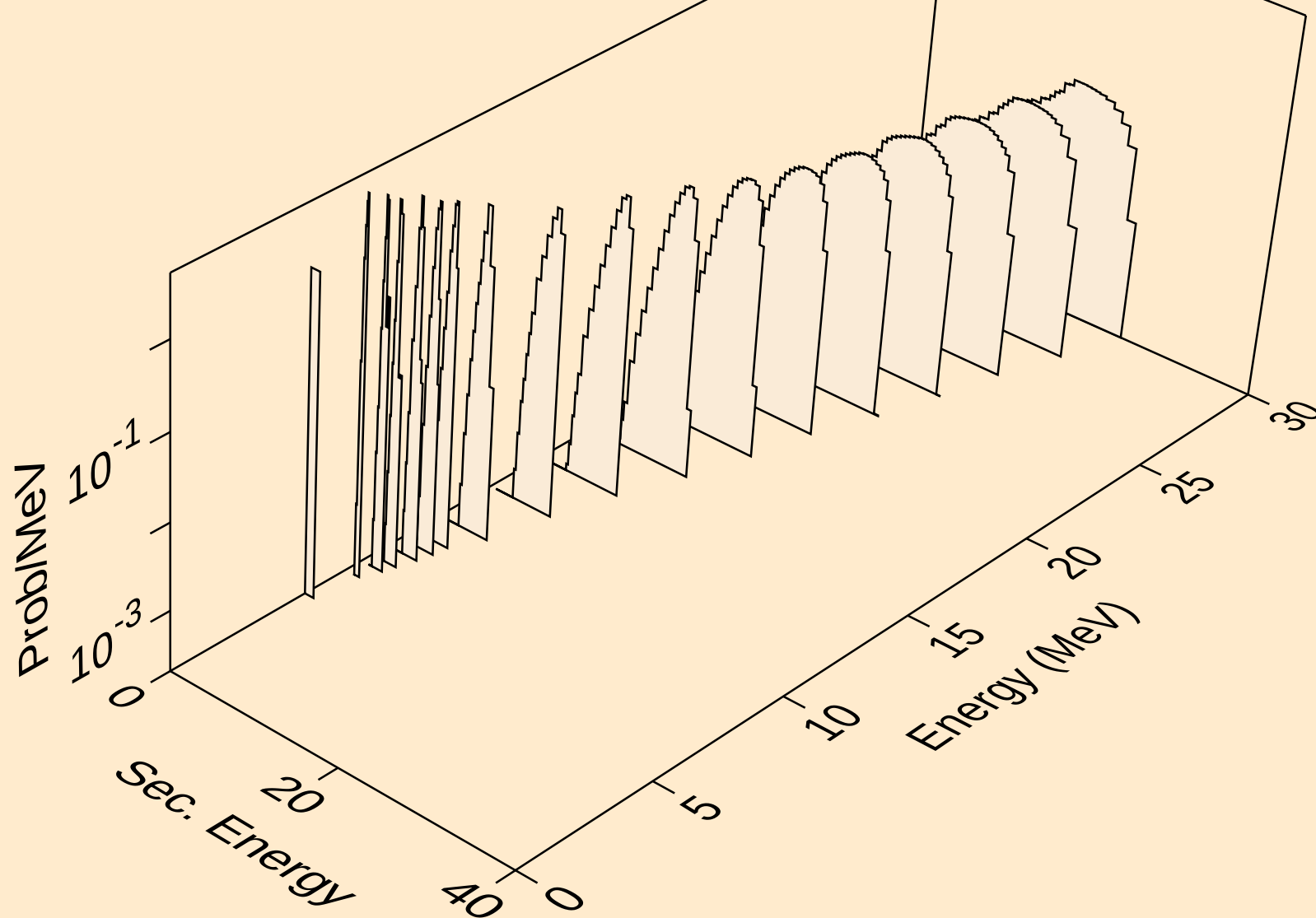
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



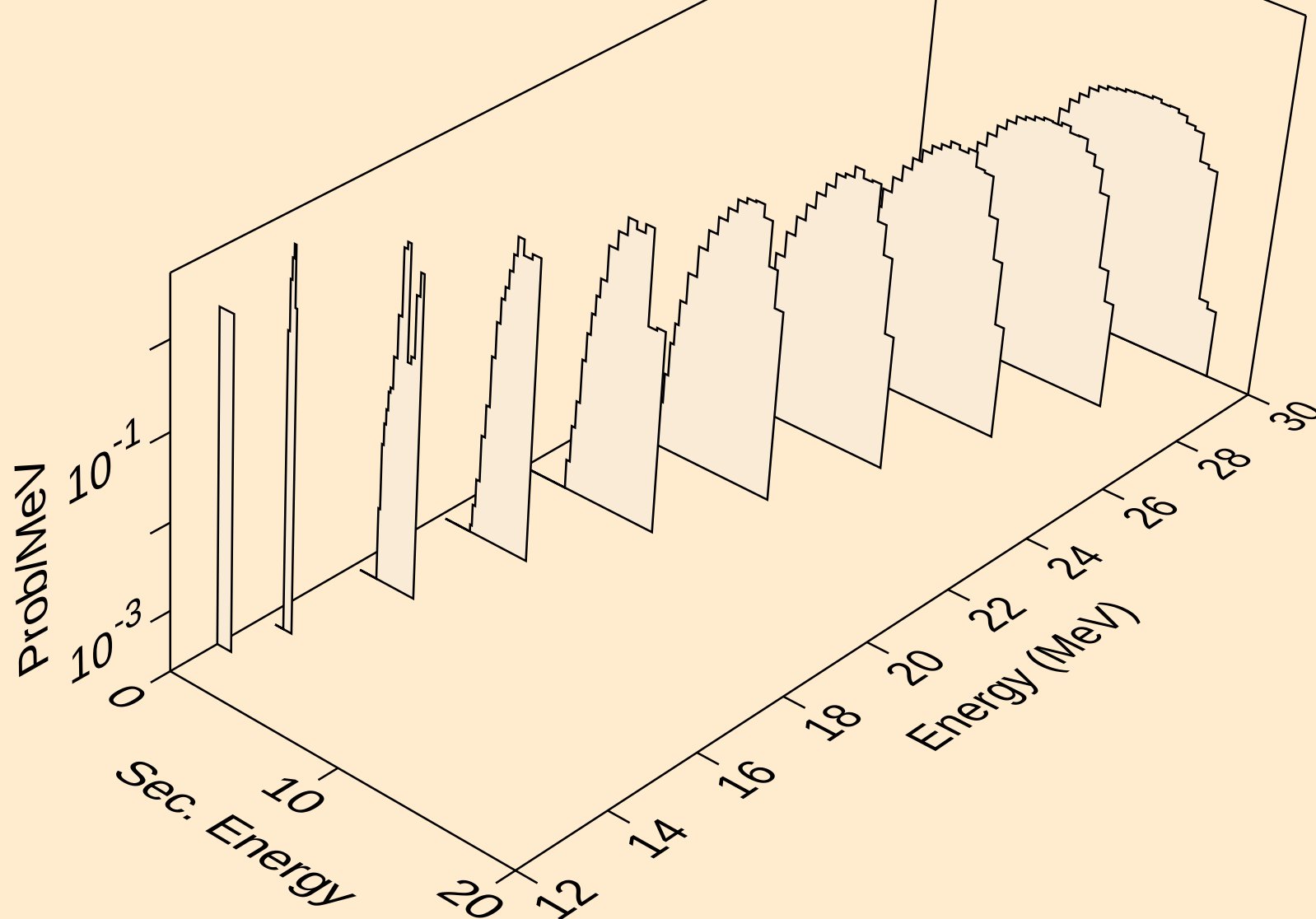
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



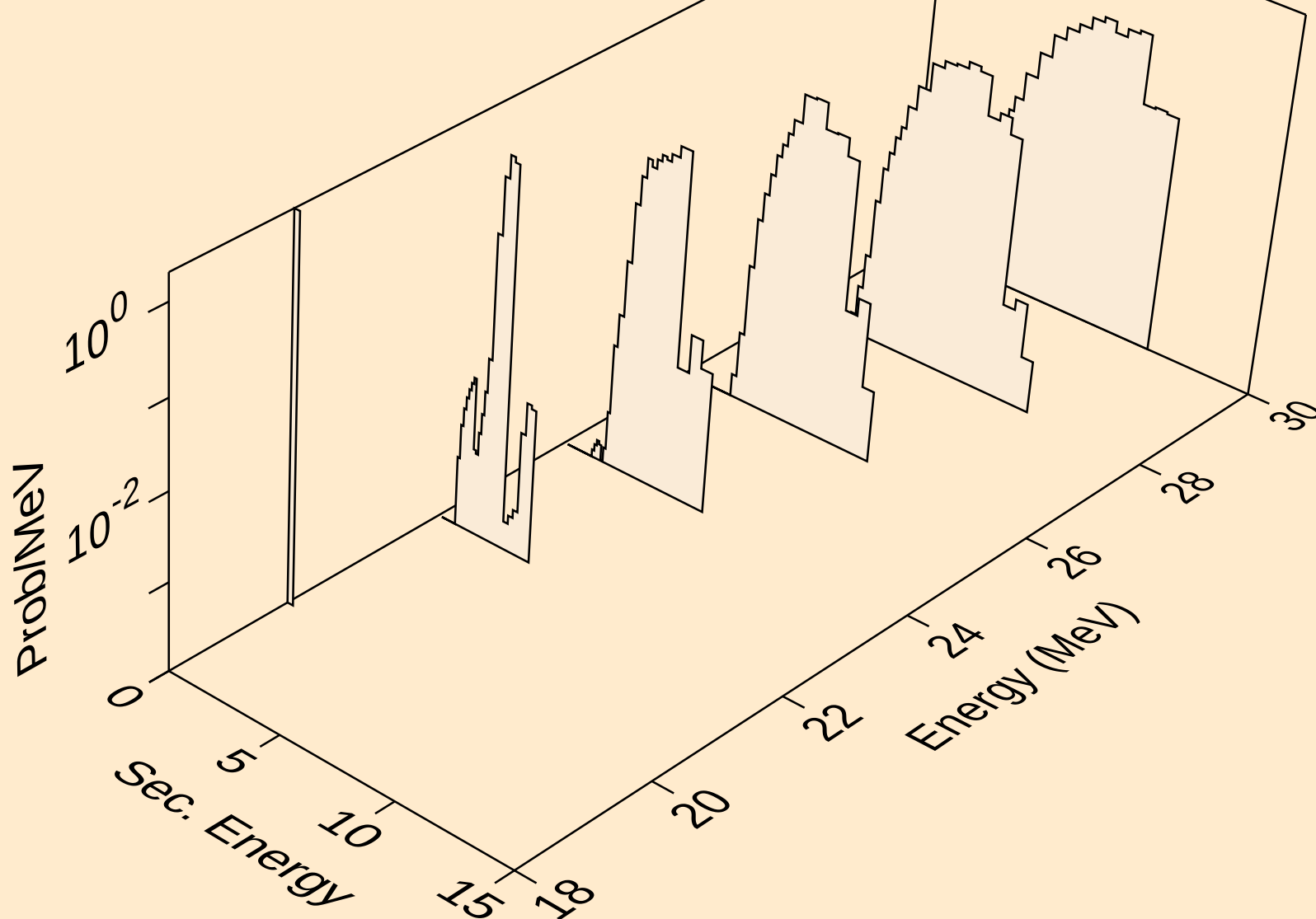
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



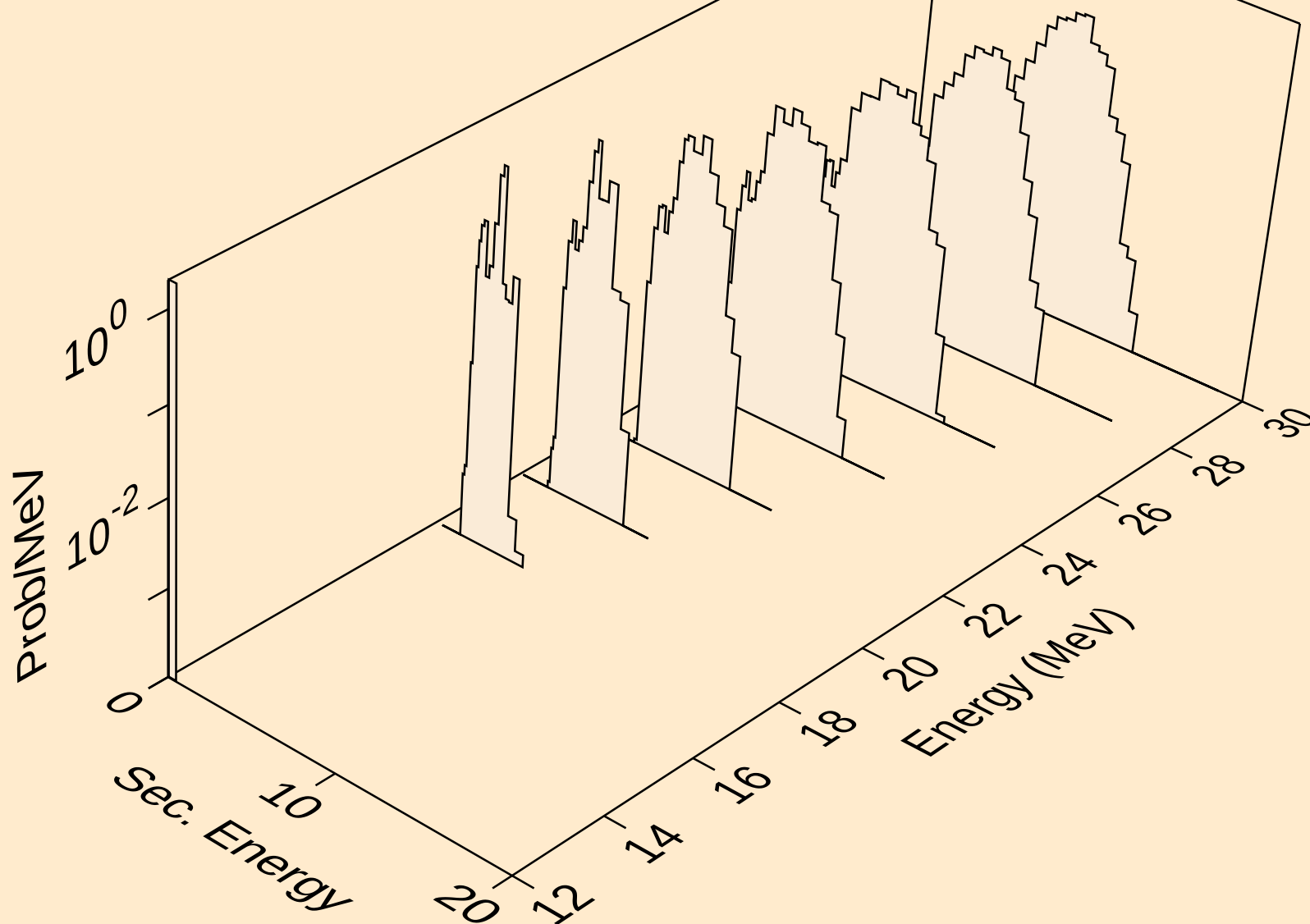
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



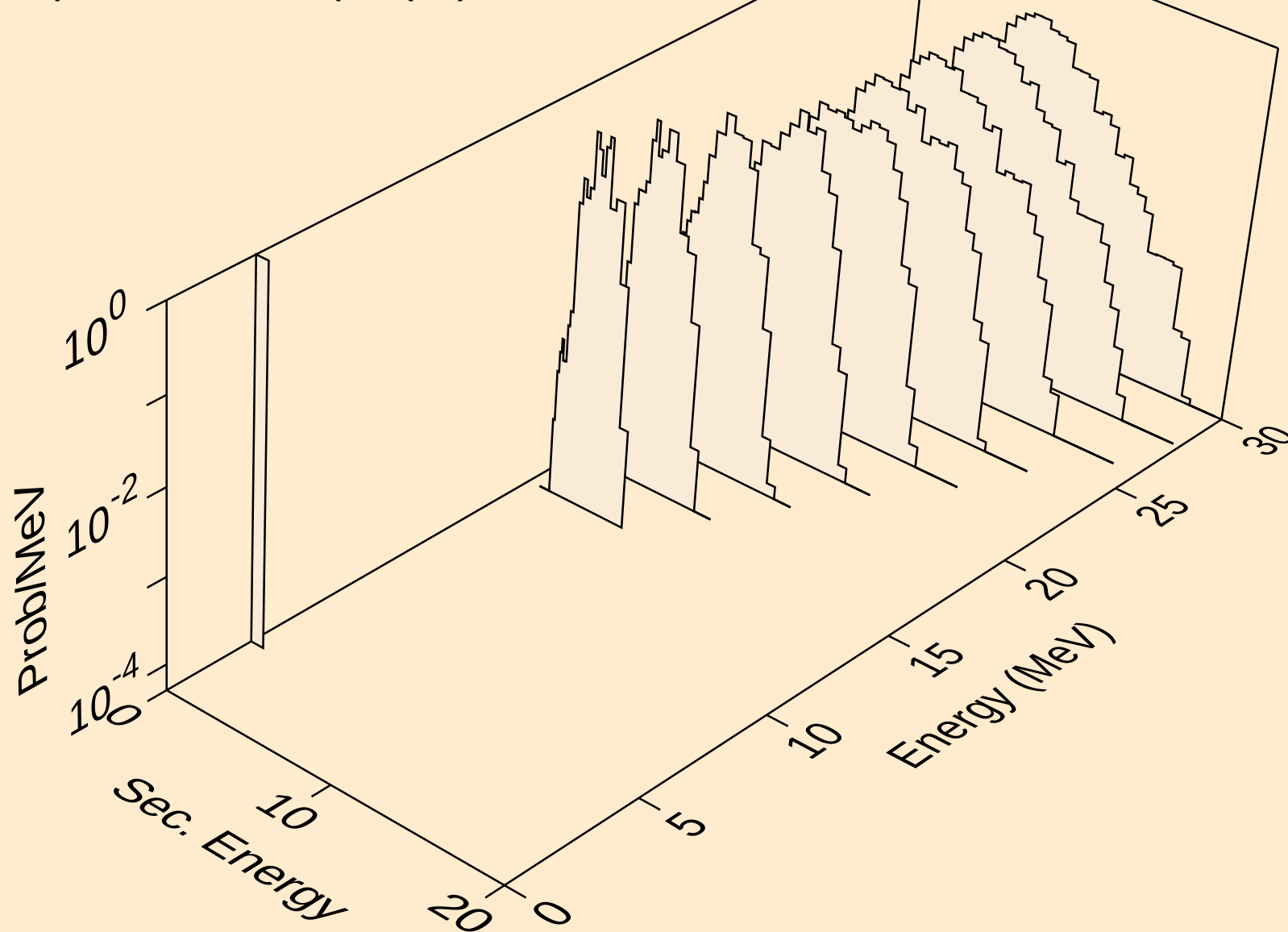
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



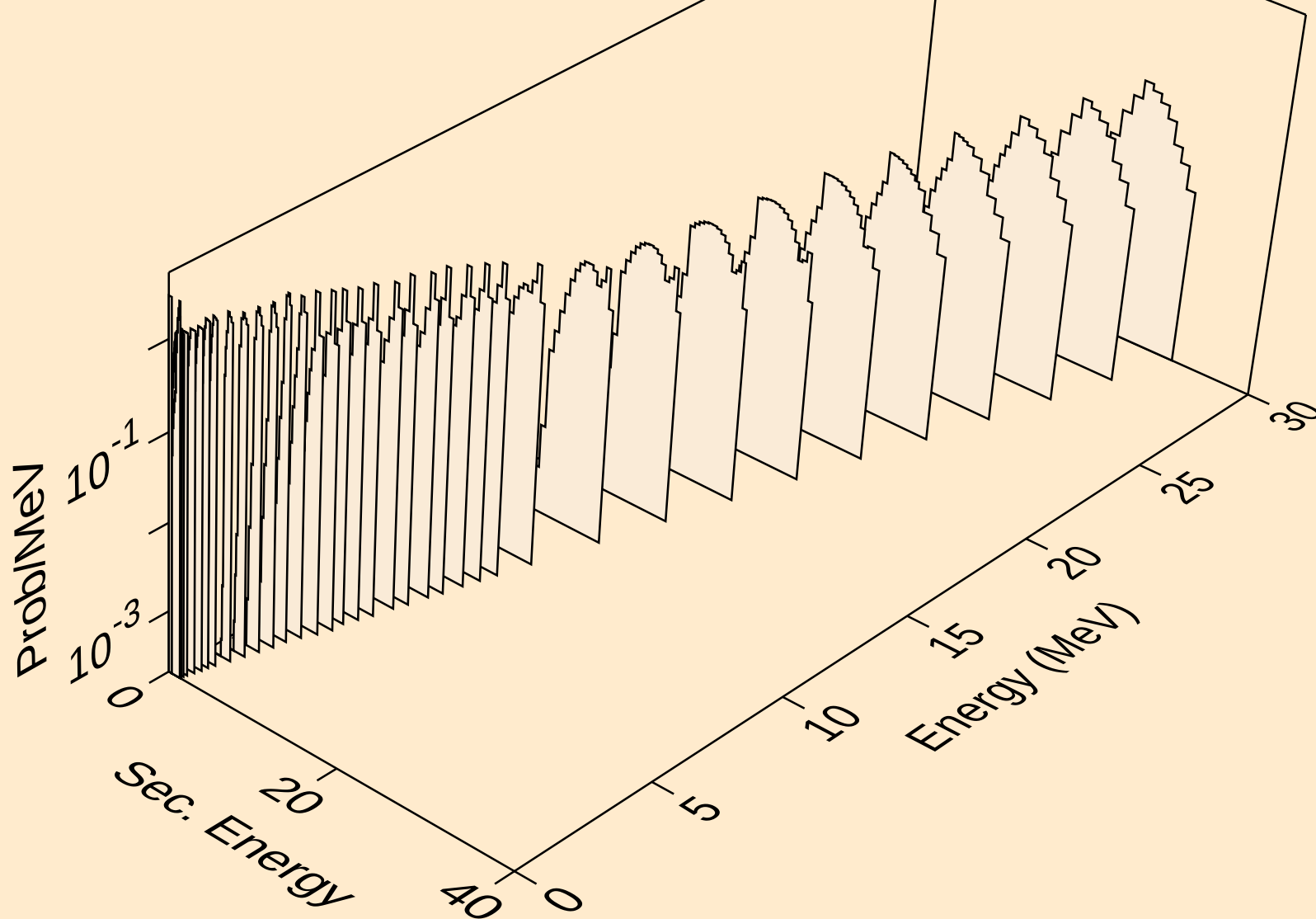
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



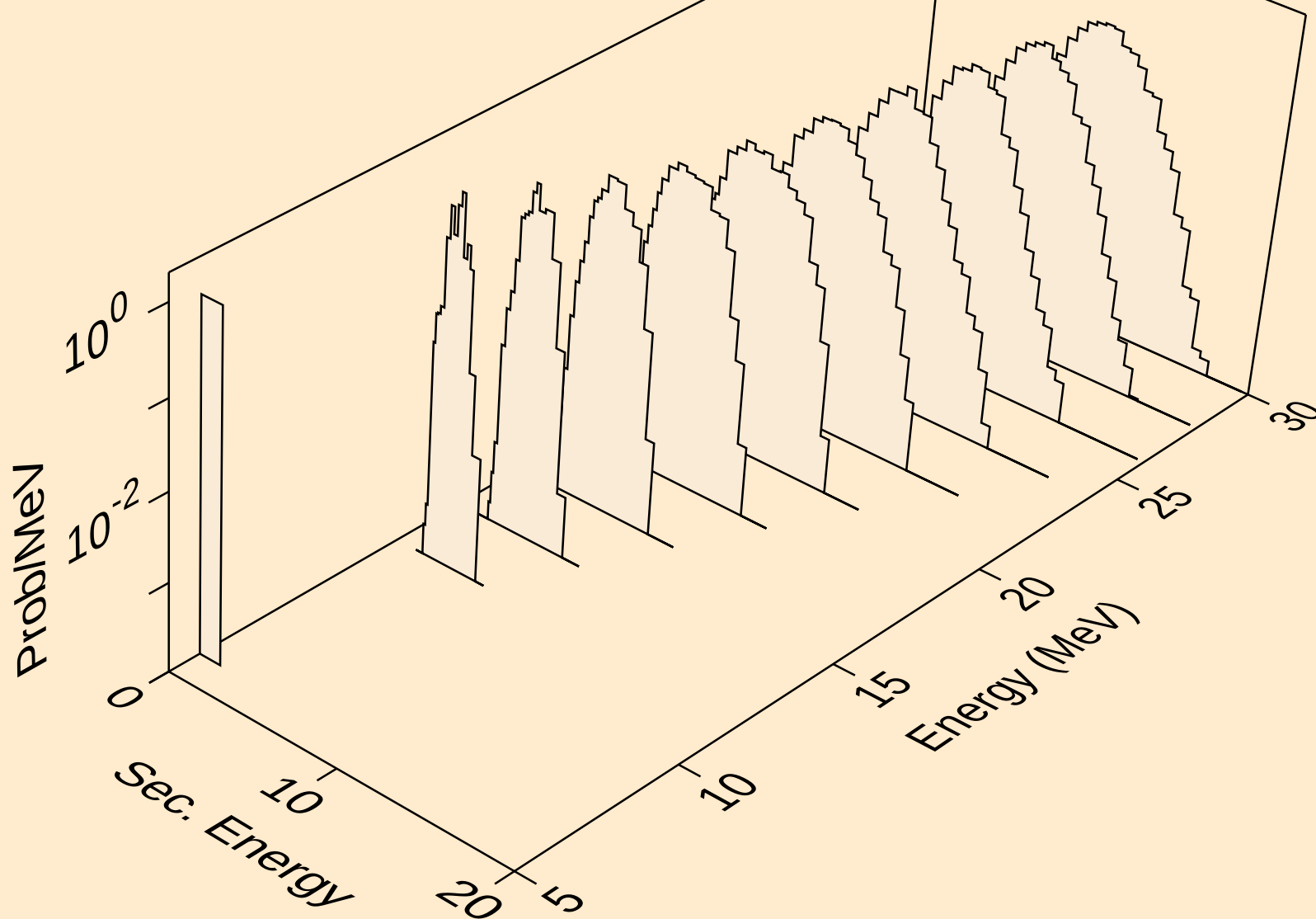
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,npa)



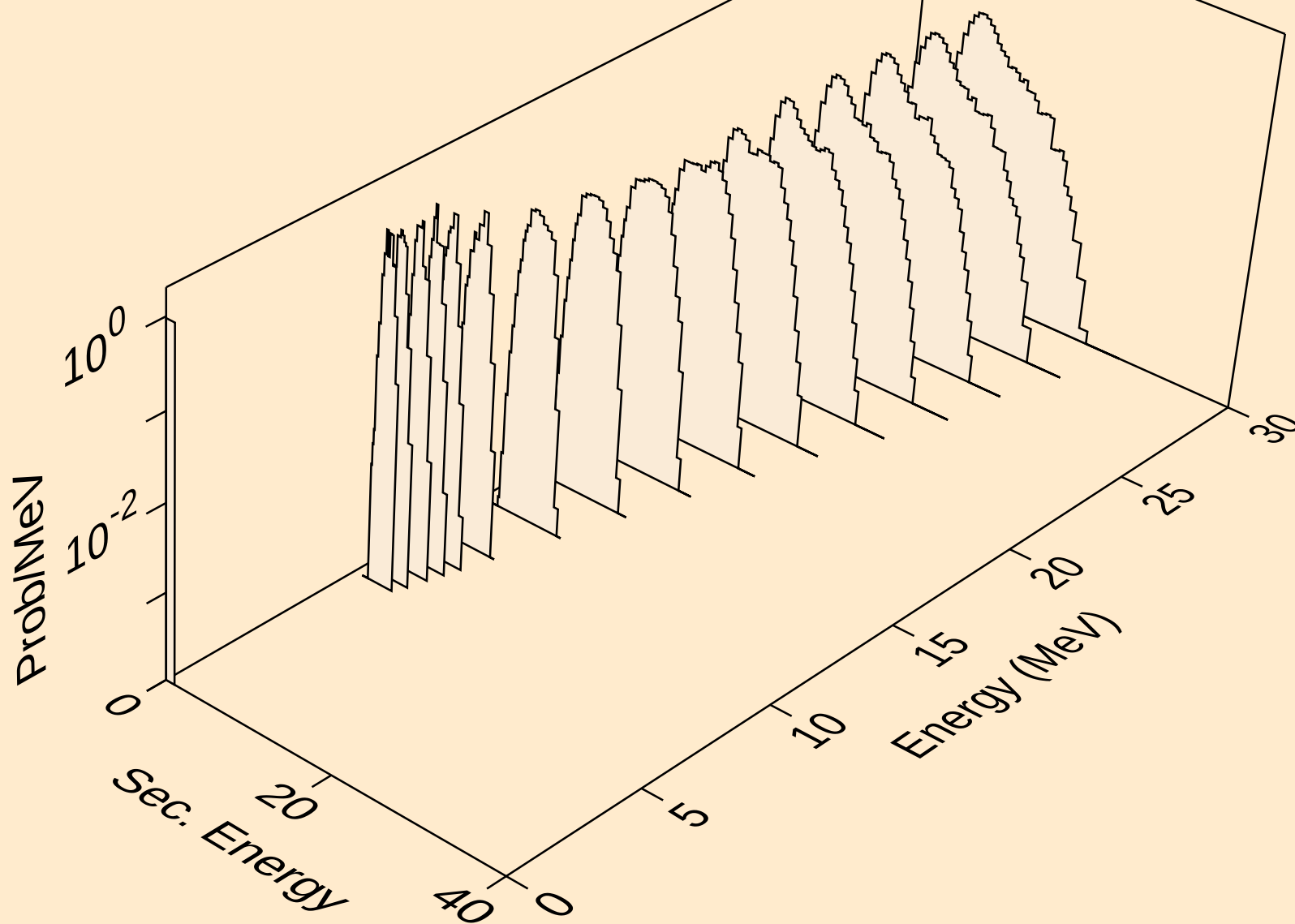
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



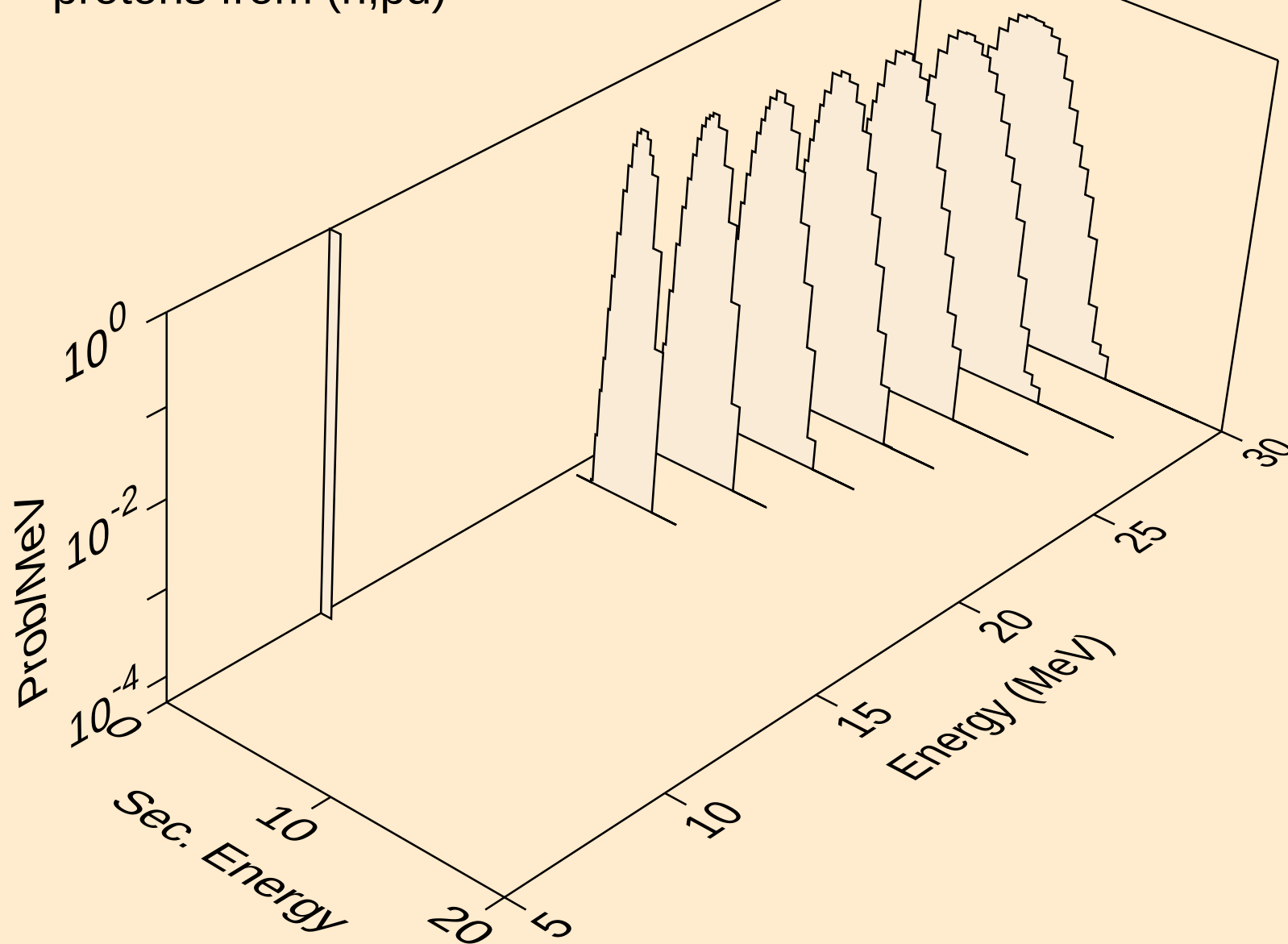
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



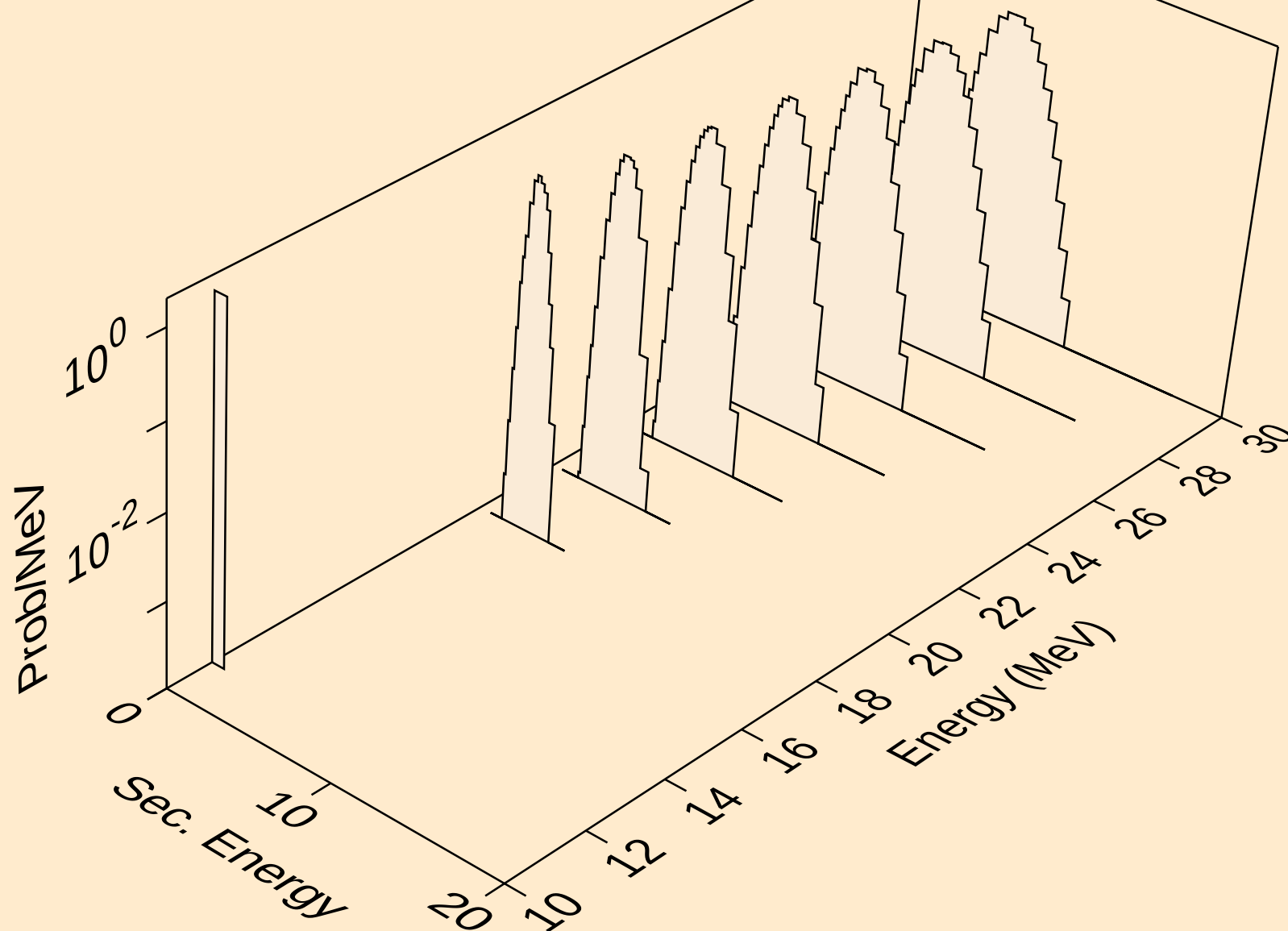
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



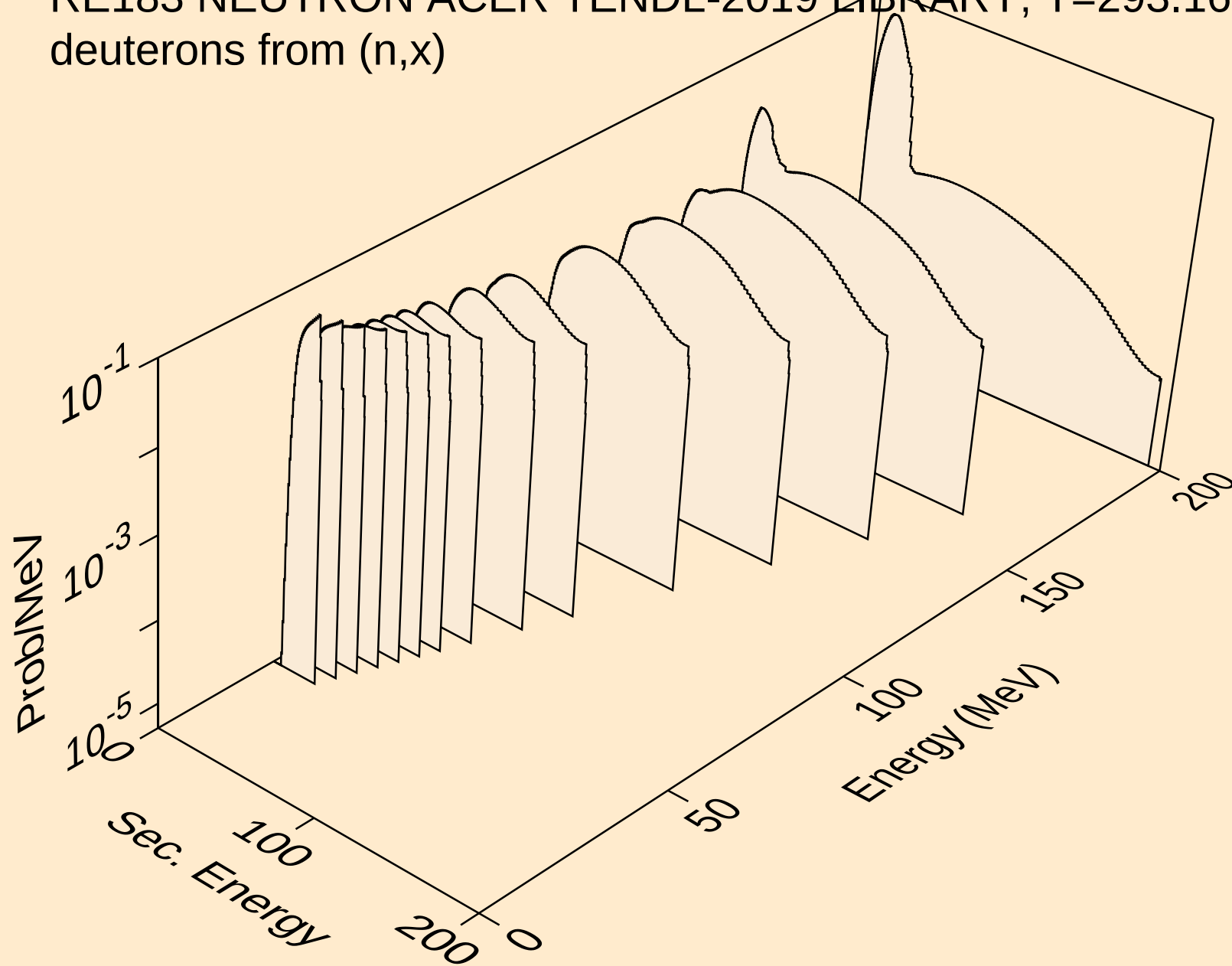
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pd)



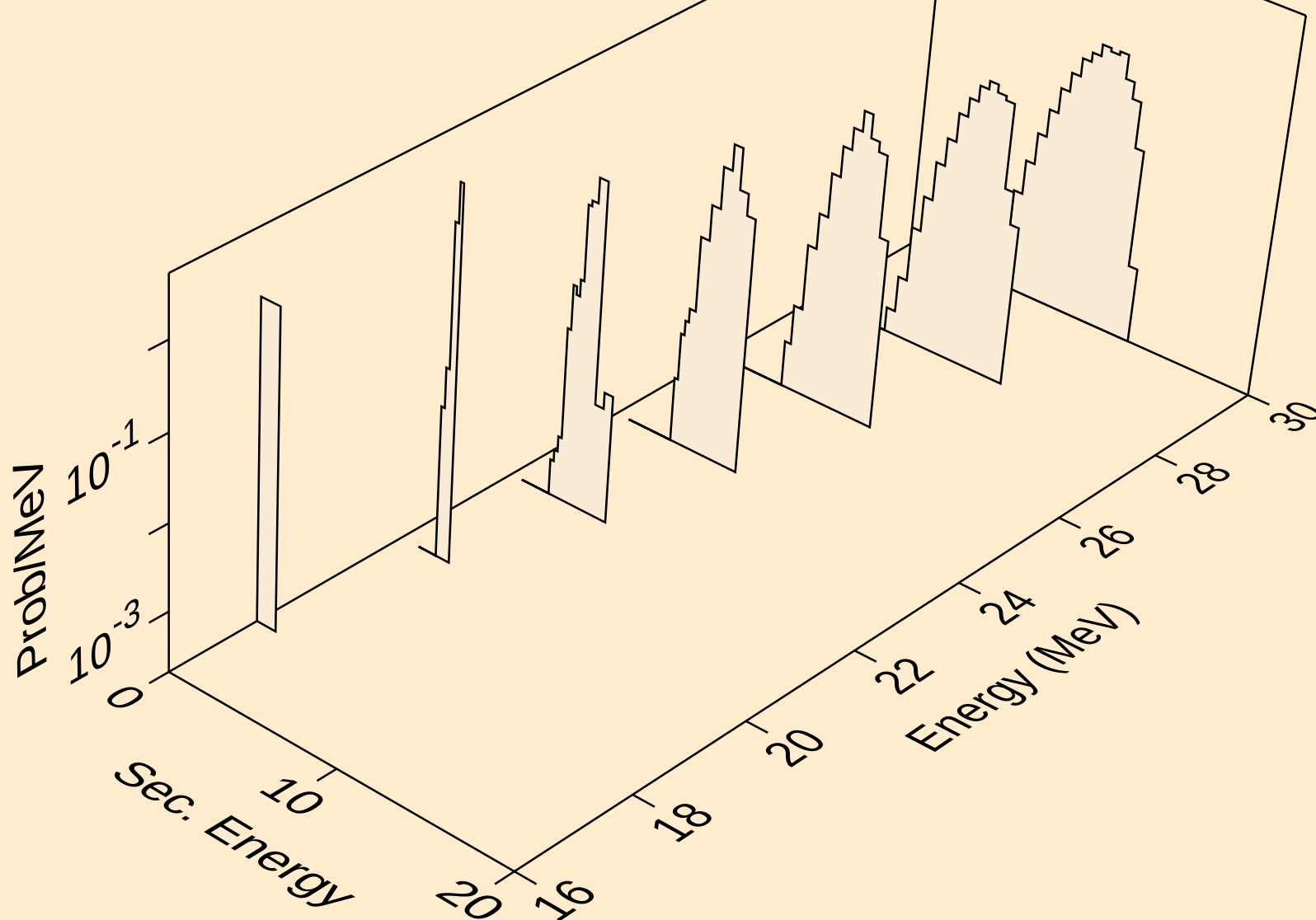
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,pt)



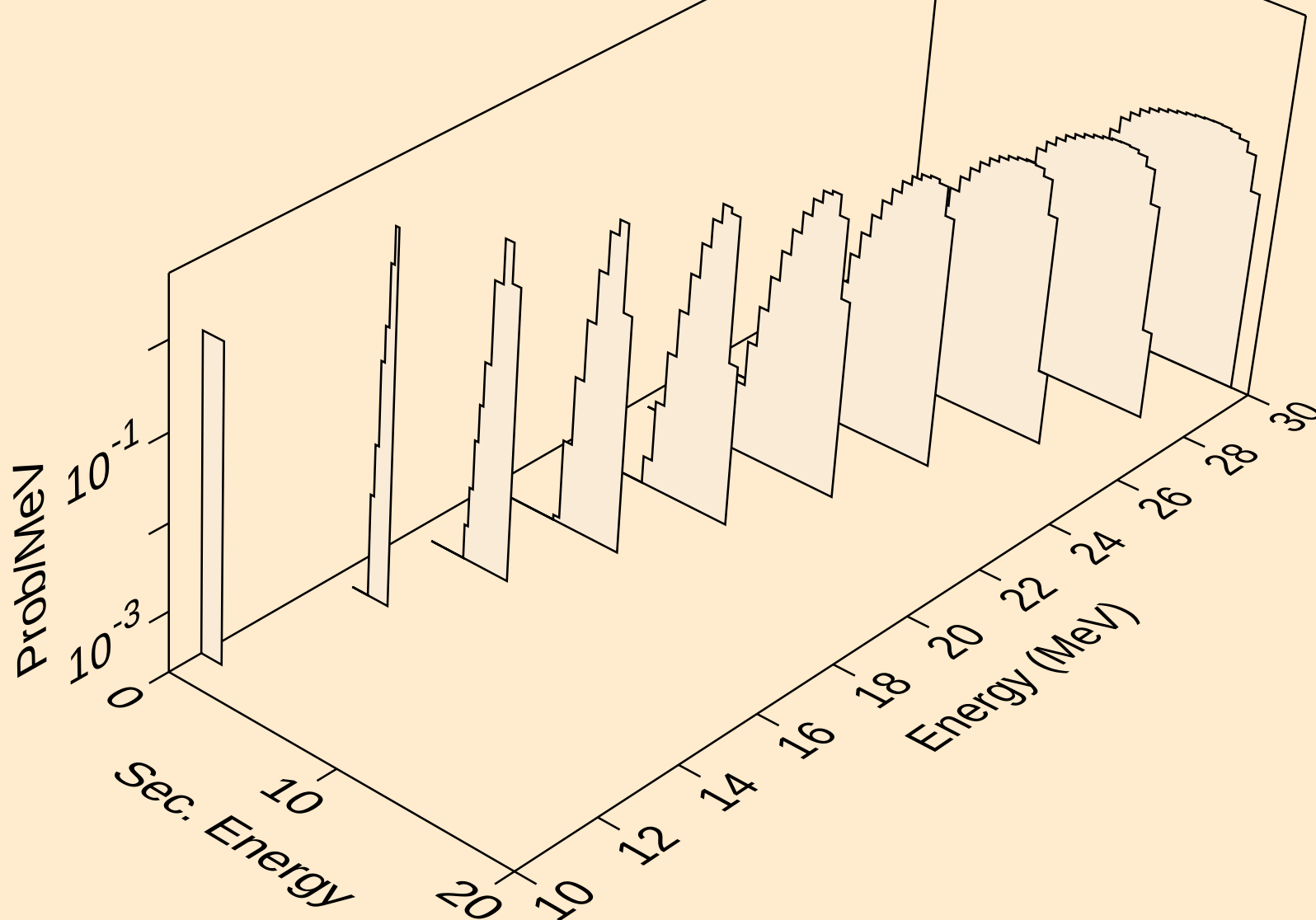
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



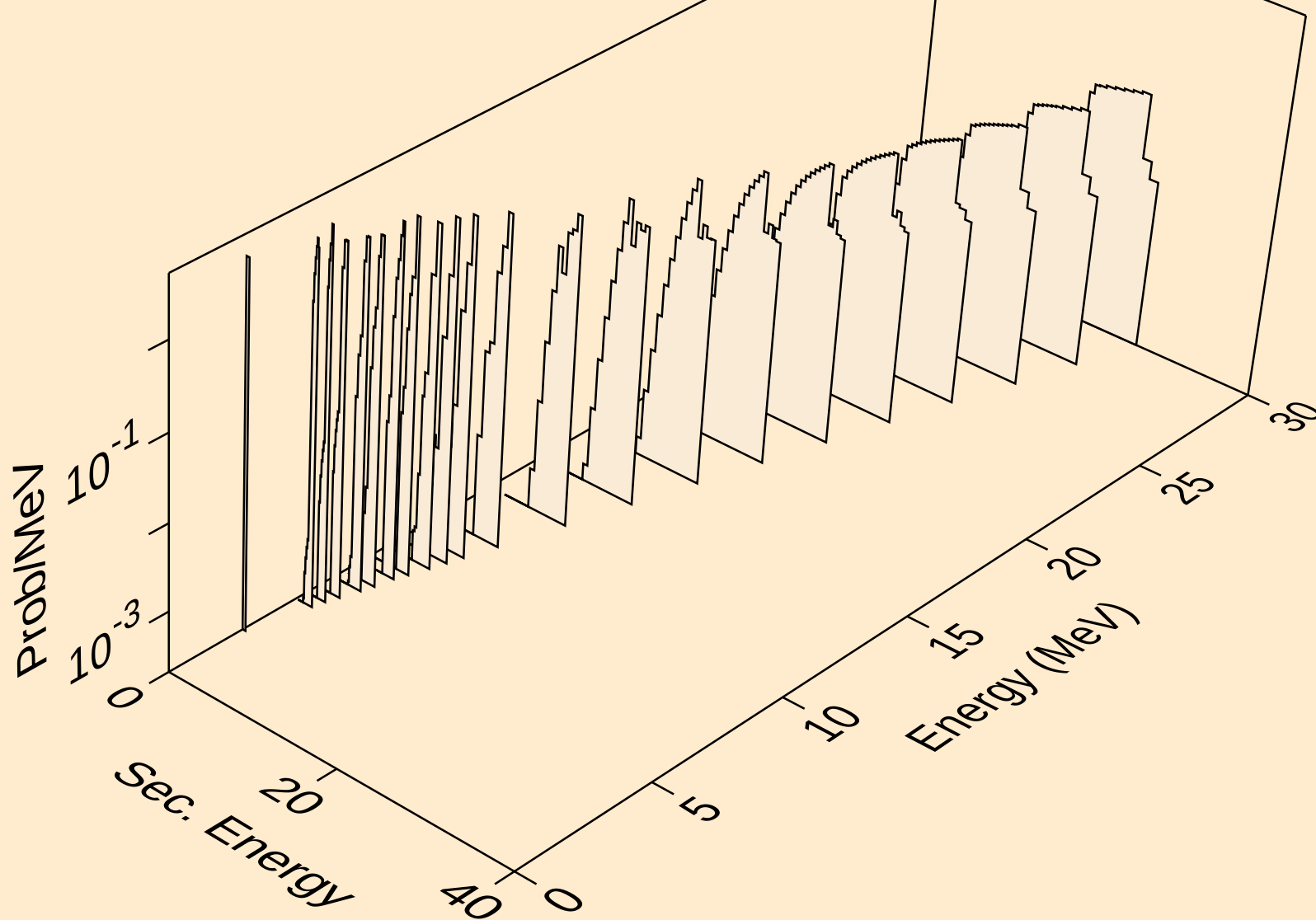
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



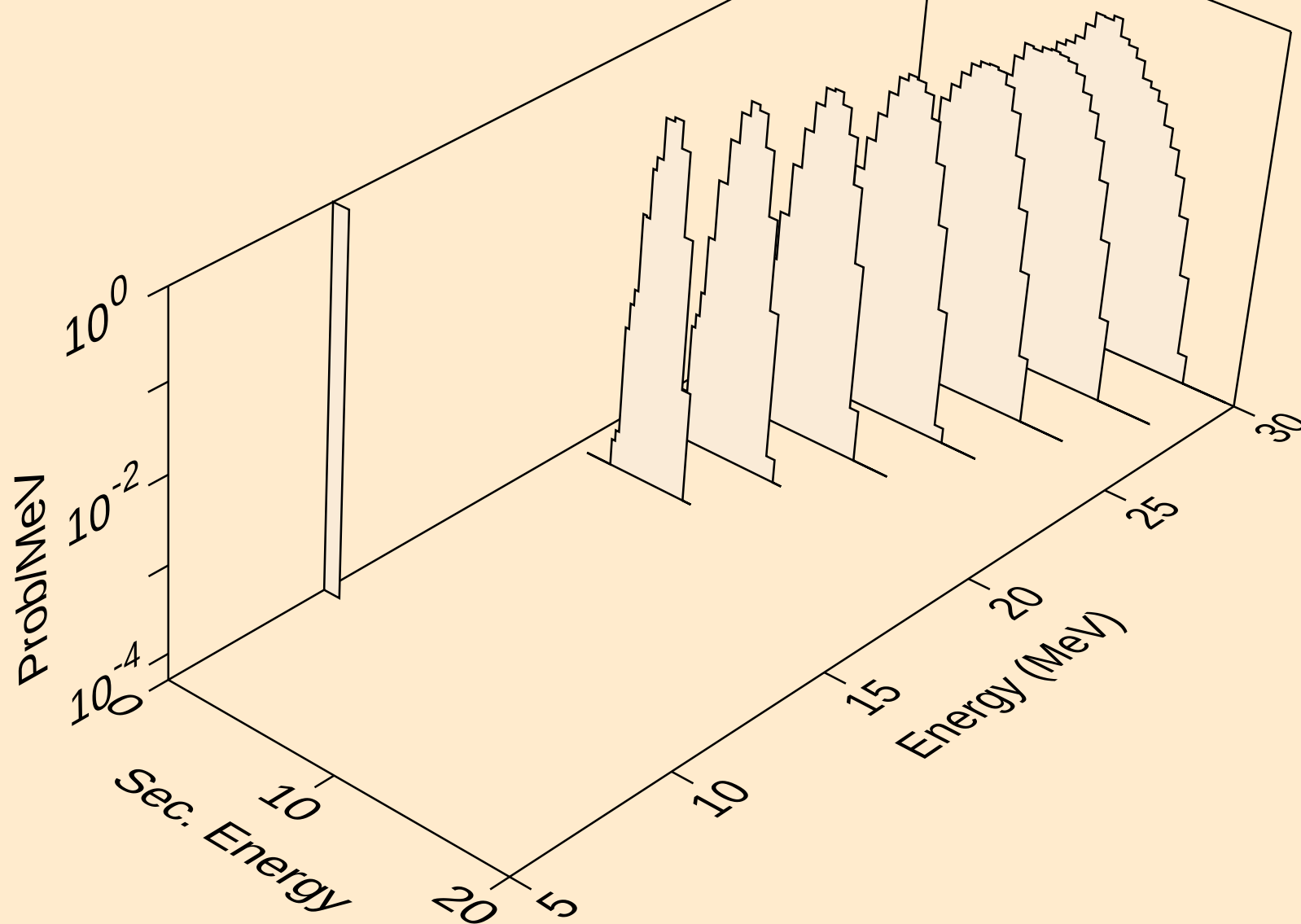
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



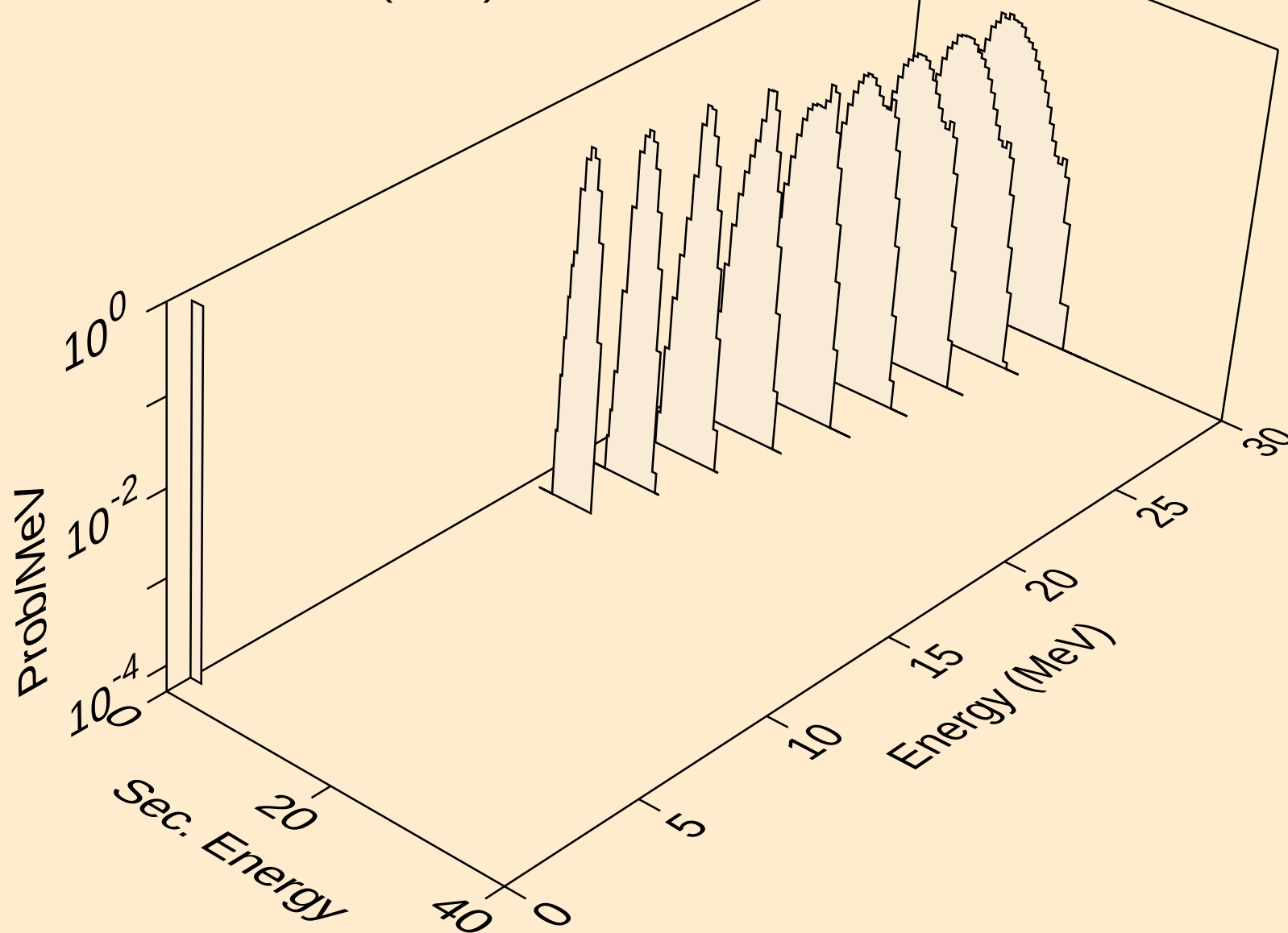
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



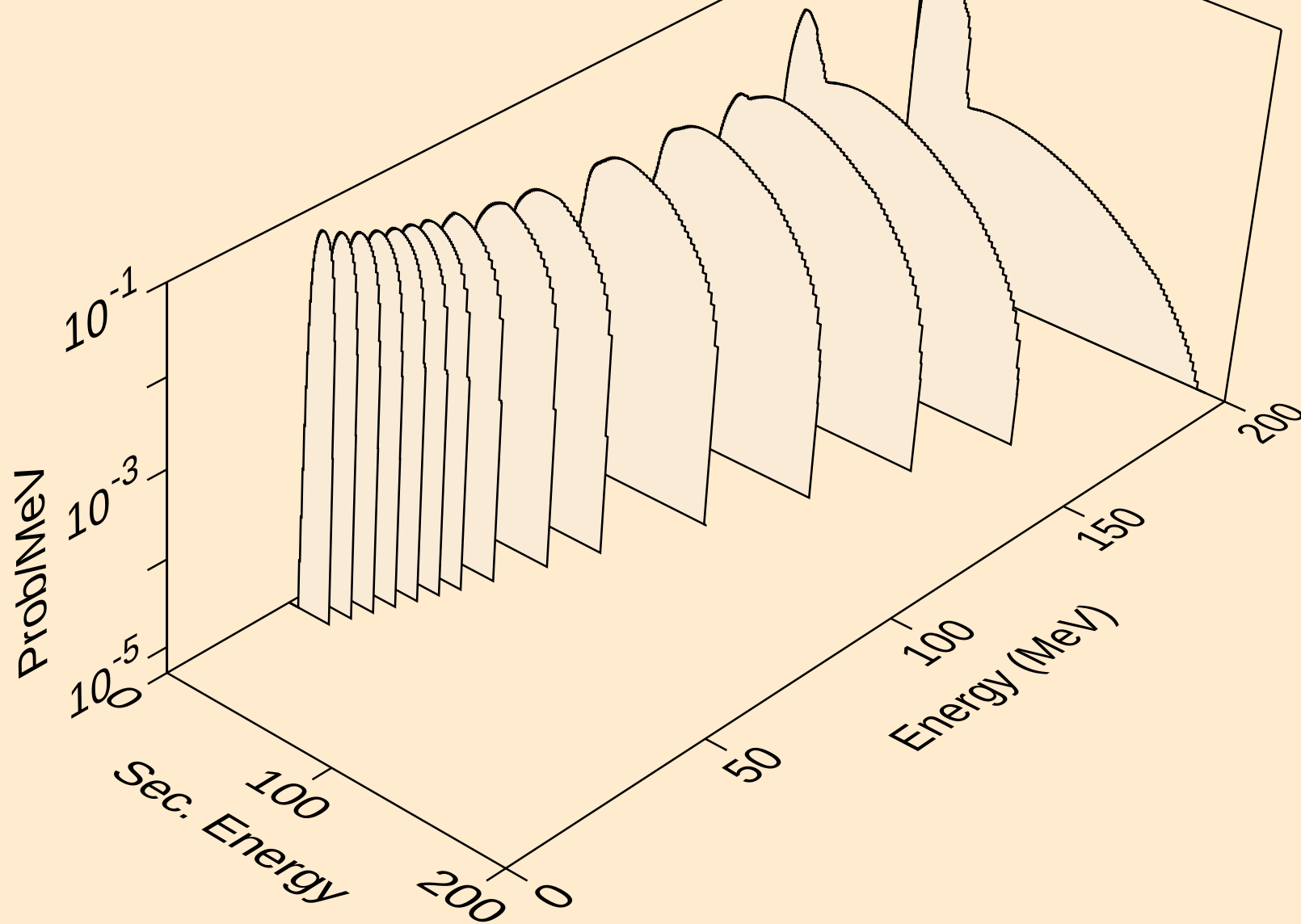
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,pd)



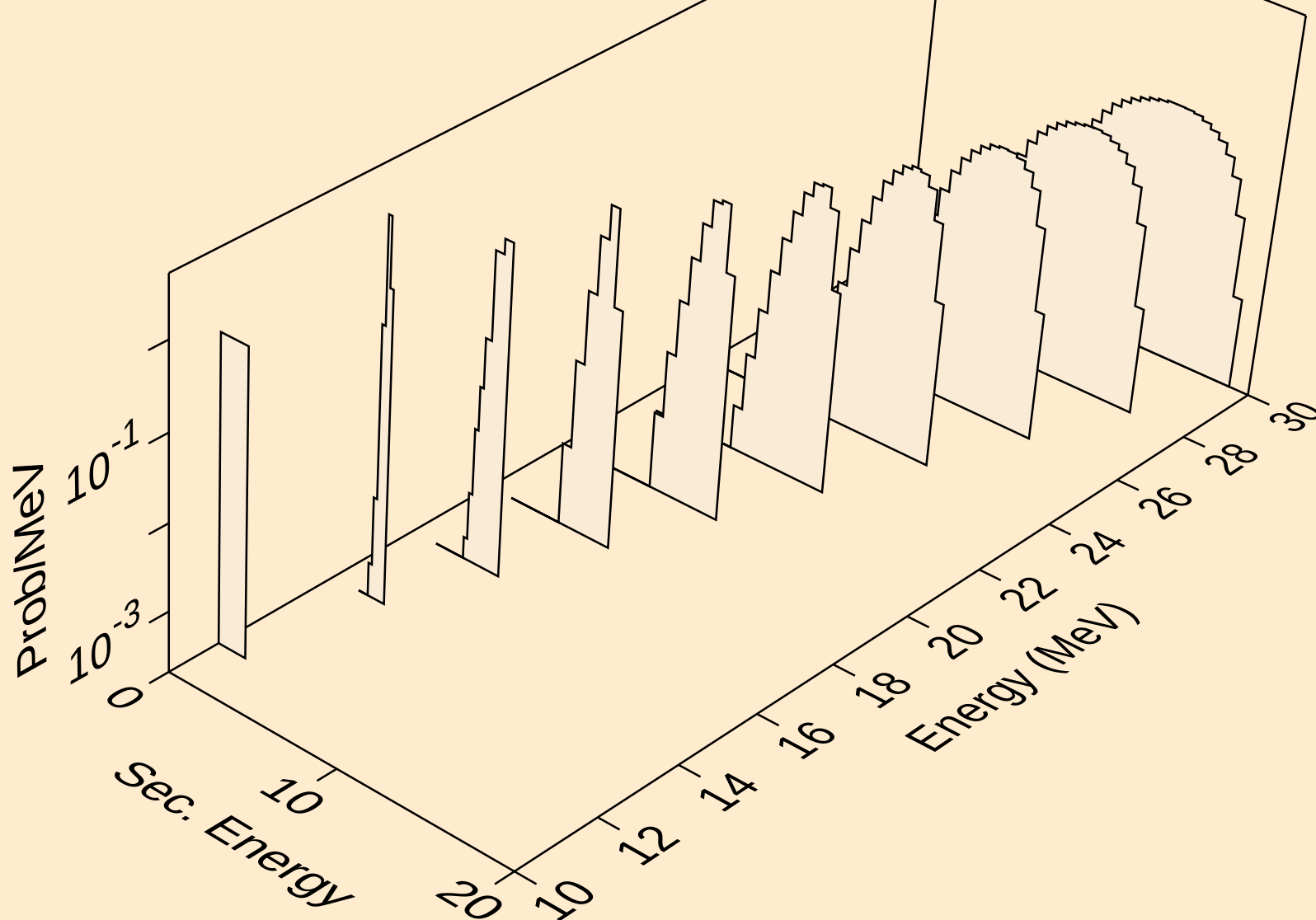
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,da)



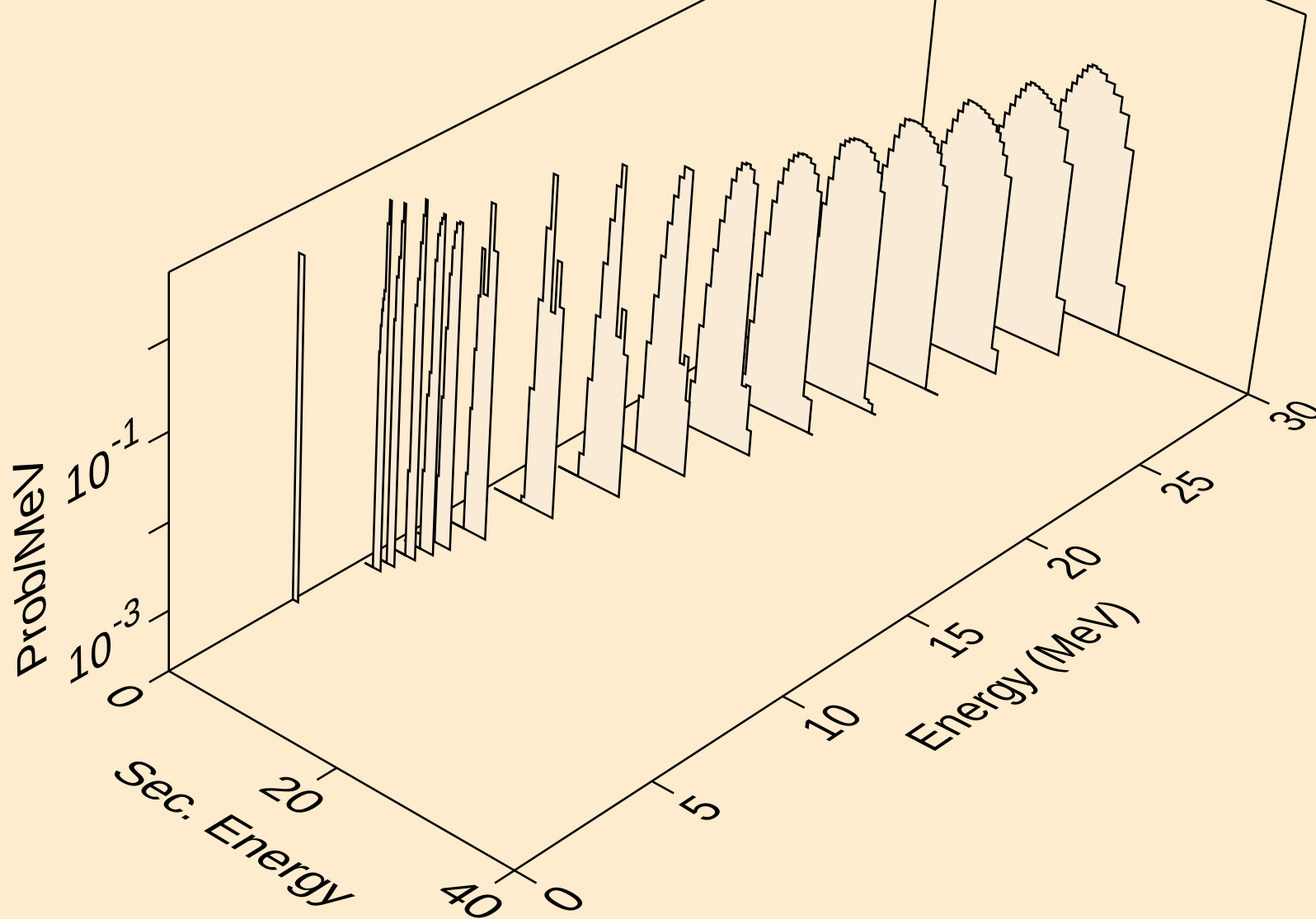
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



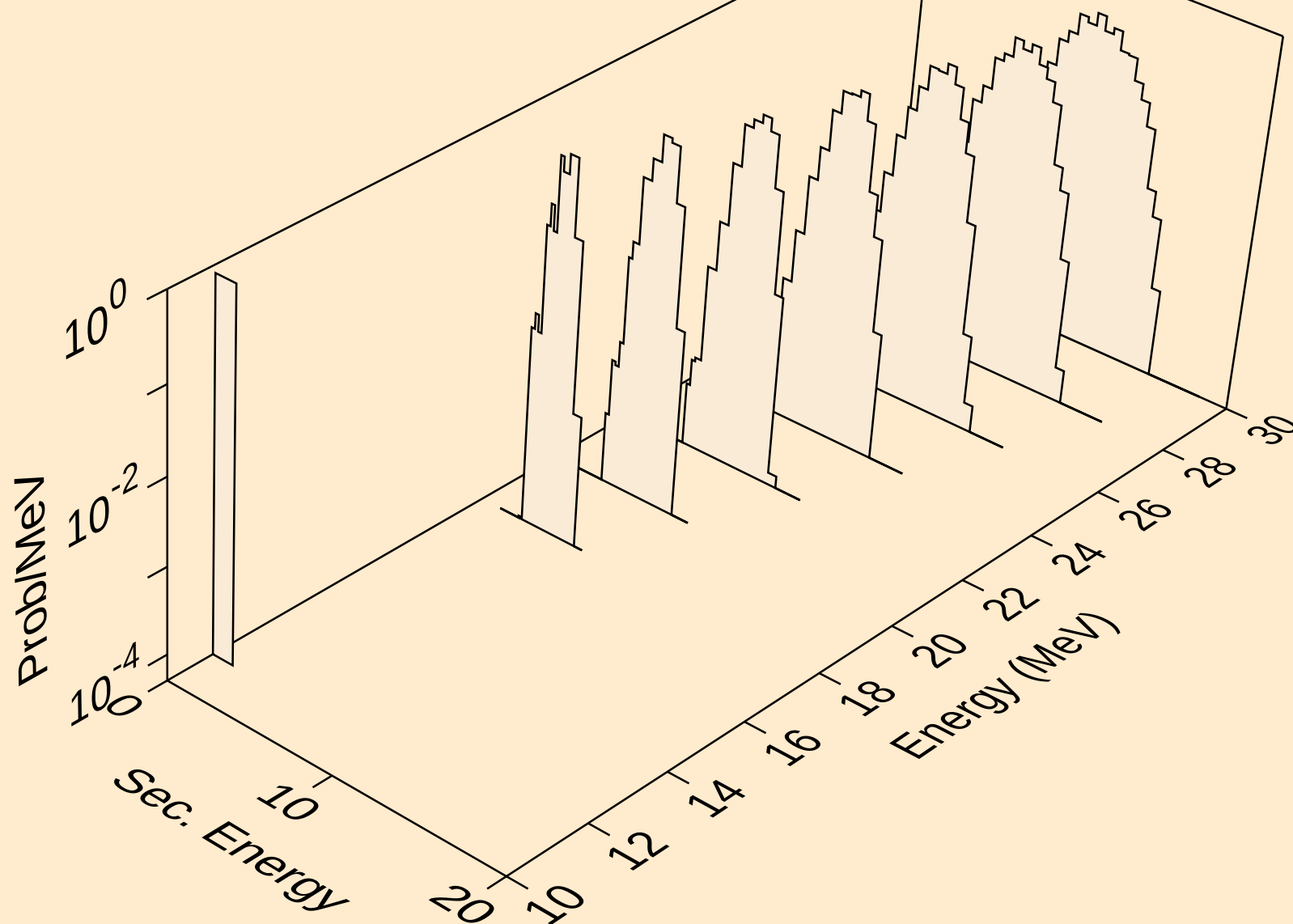
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



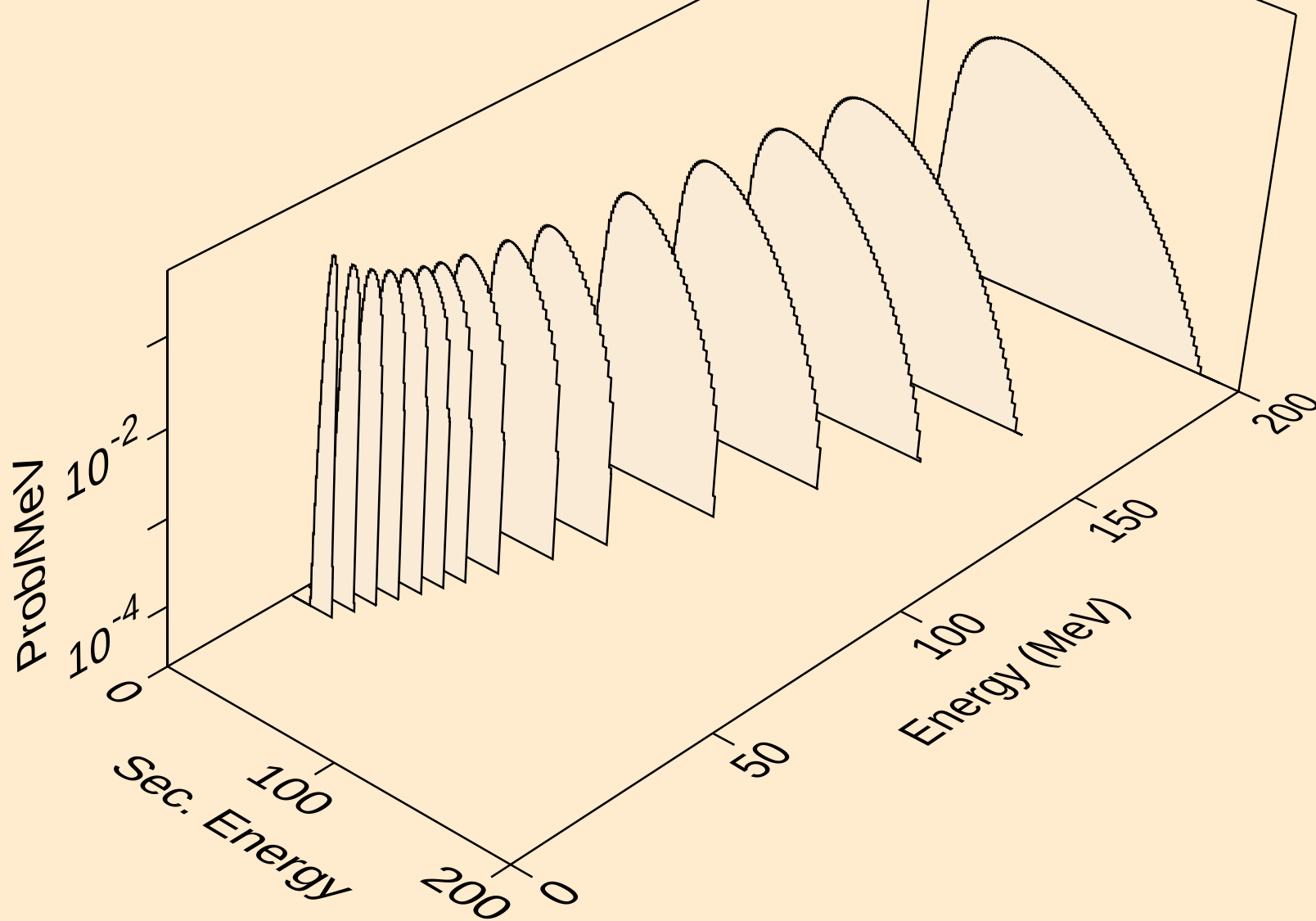
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



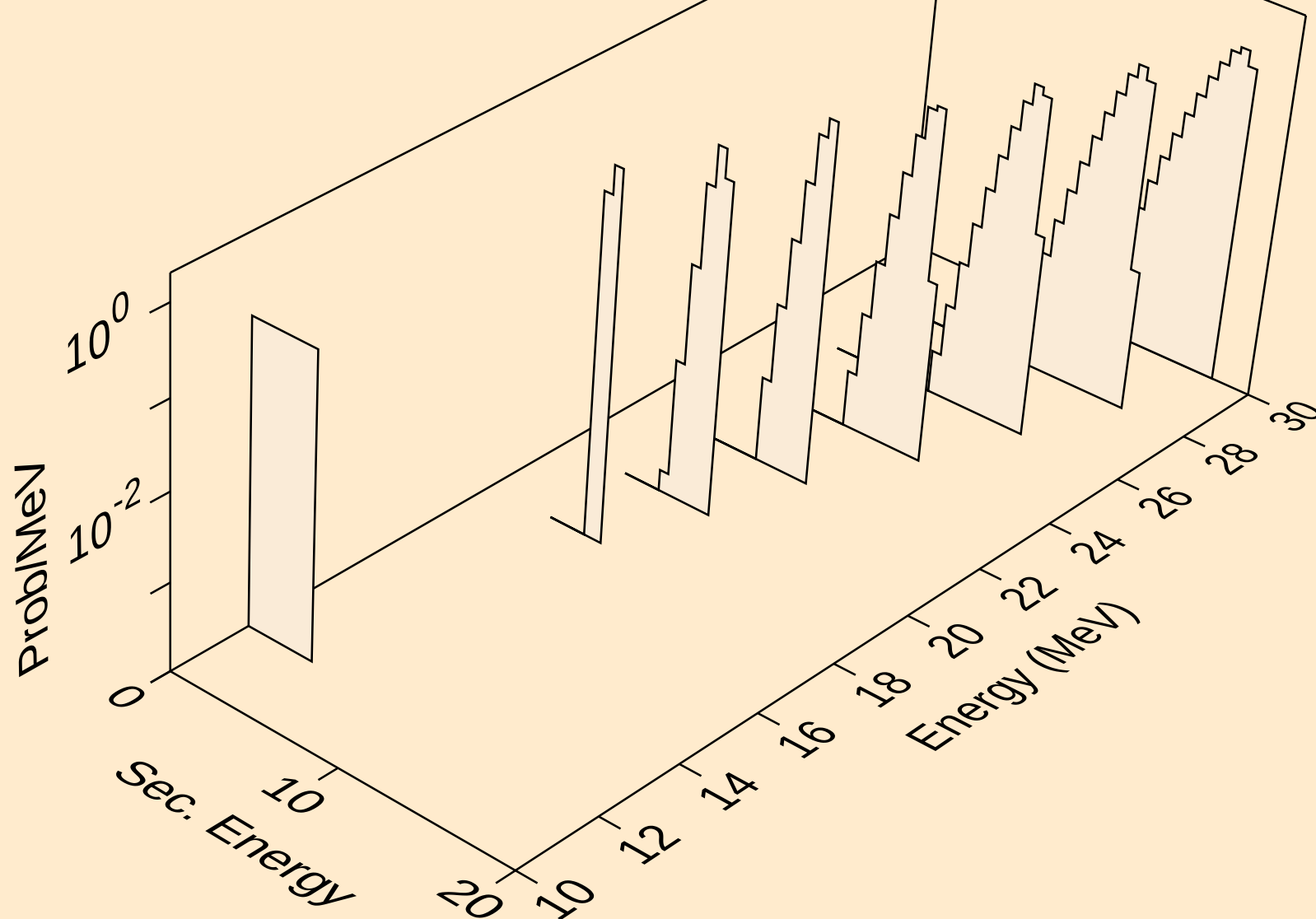
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,pt)



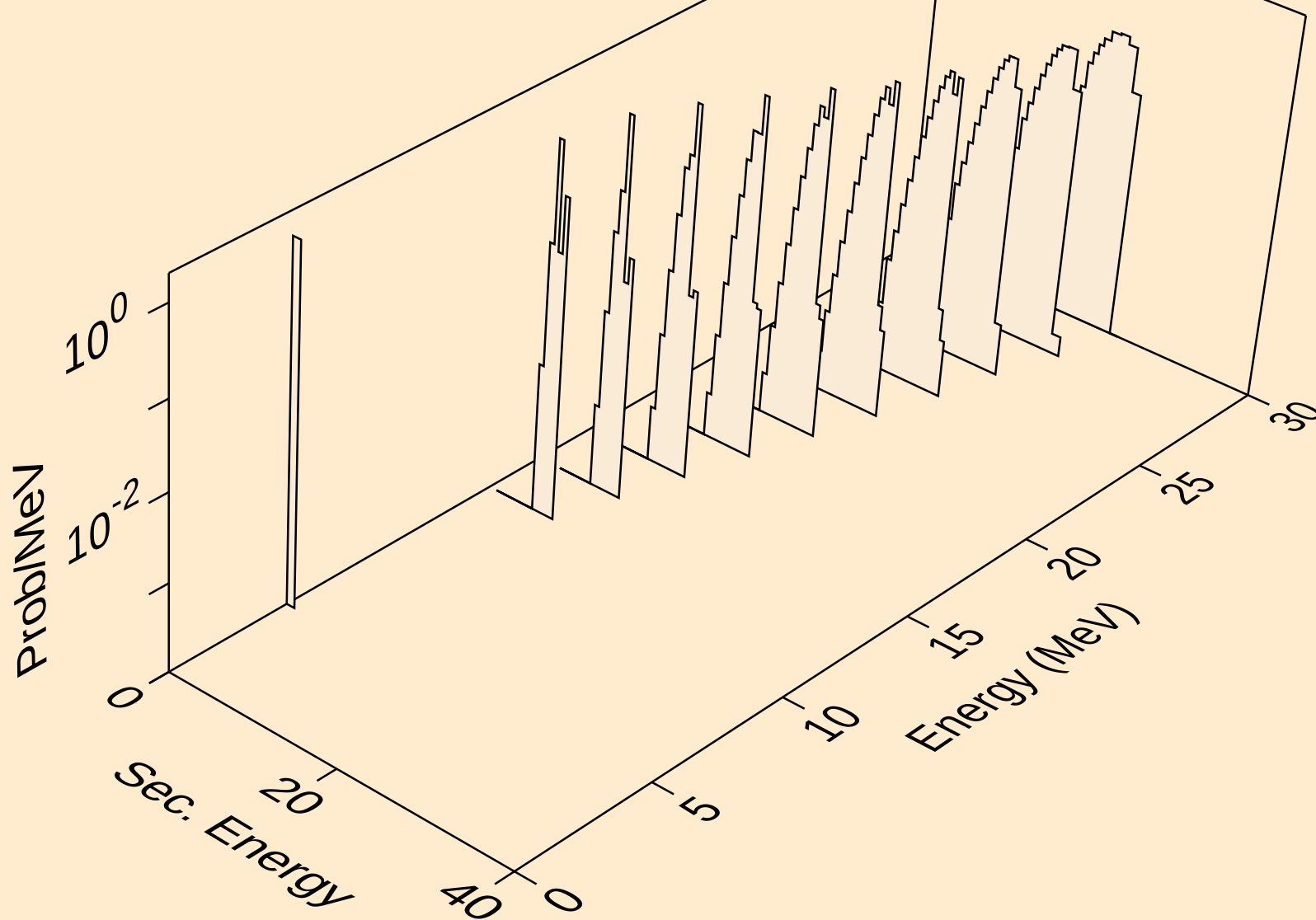
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



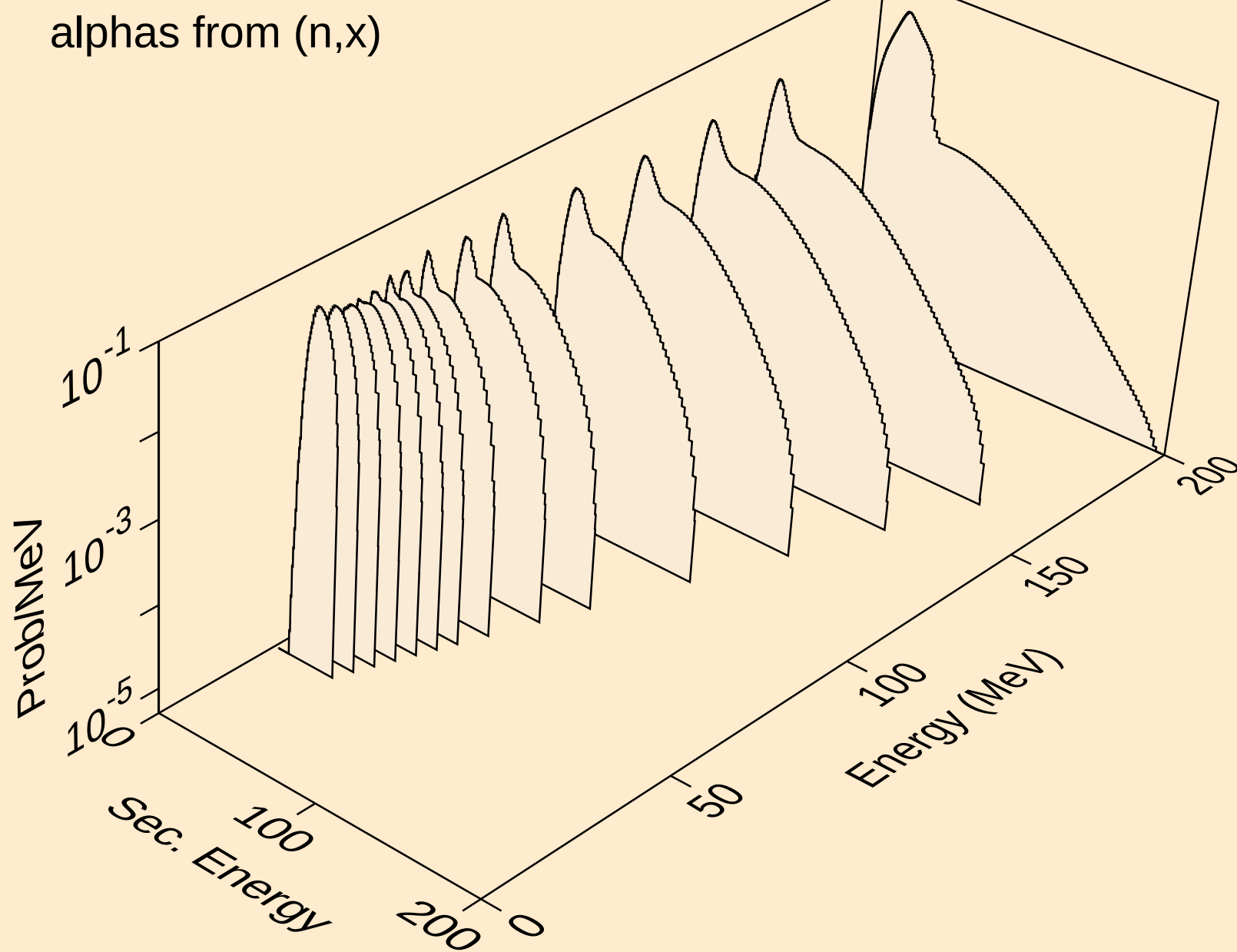
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



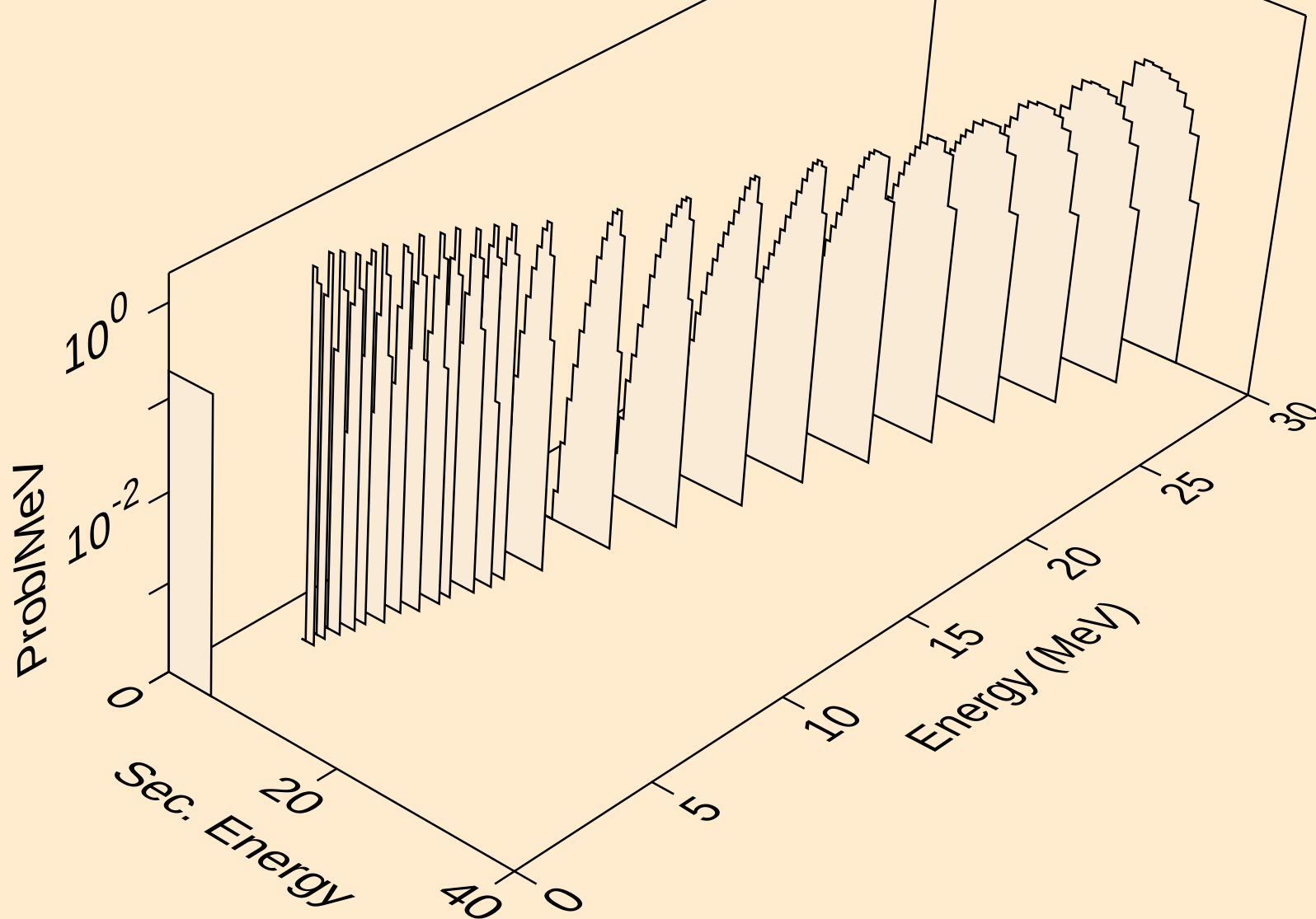
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



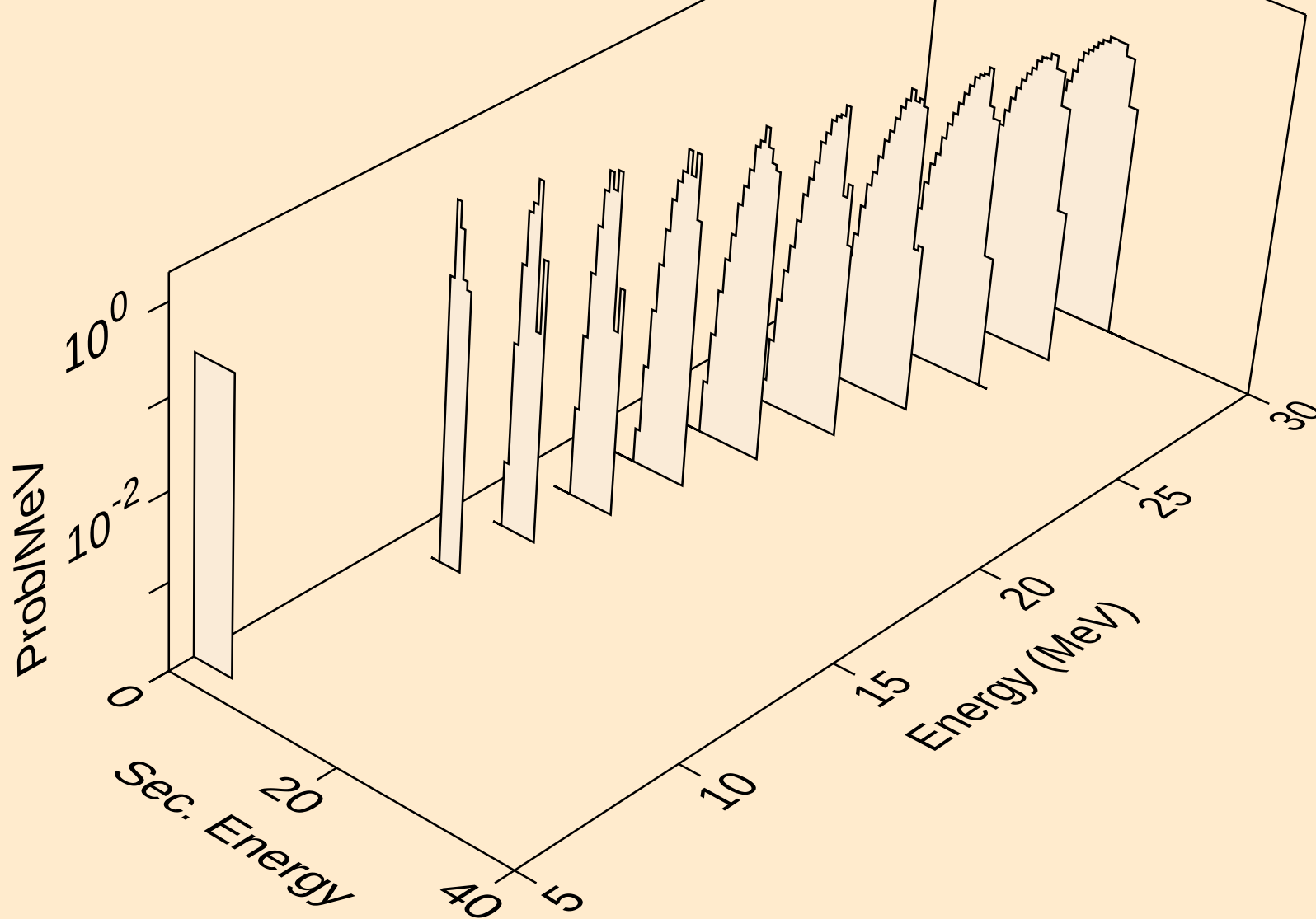
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



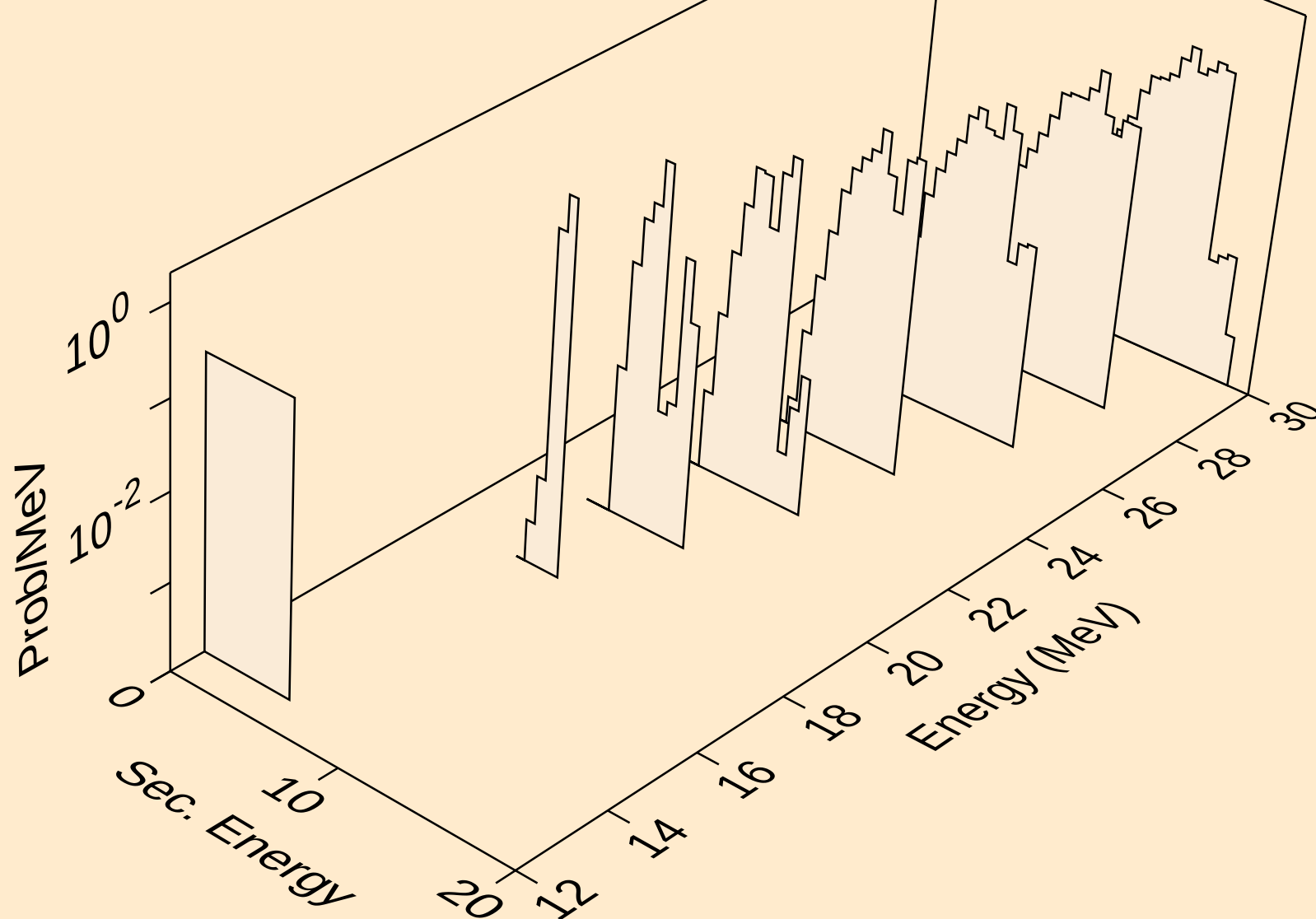
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



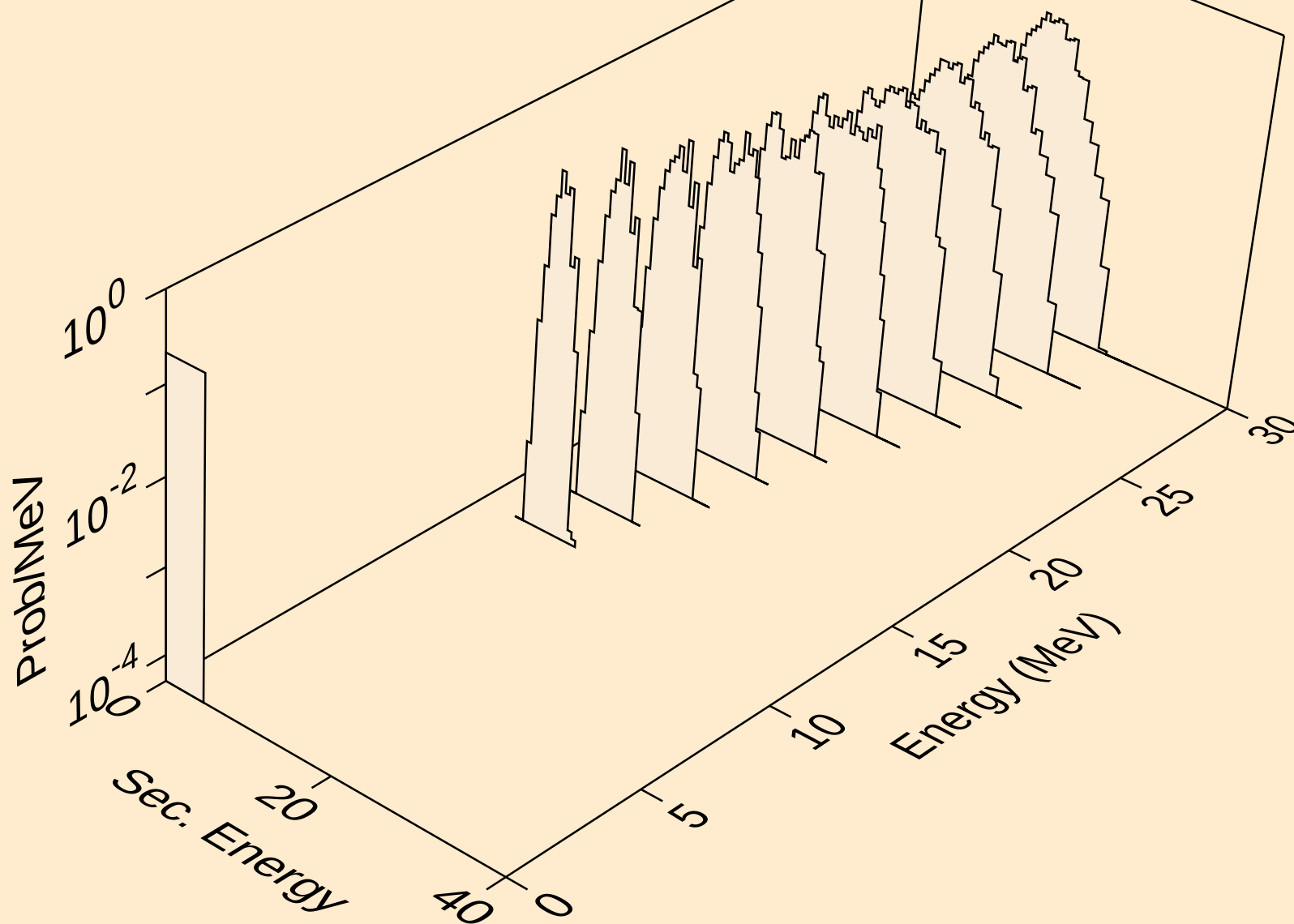
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



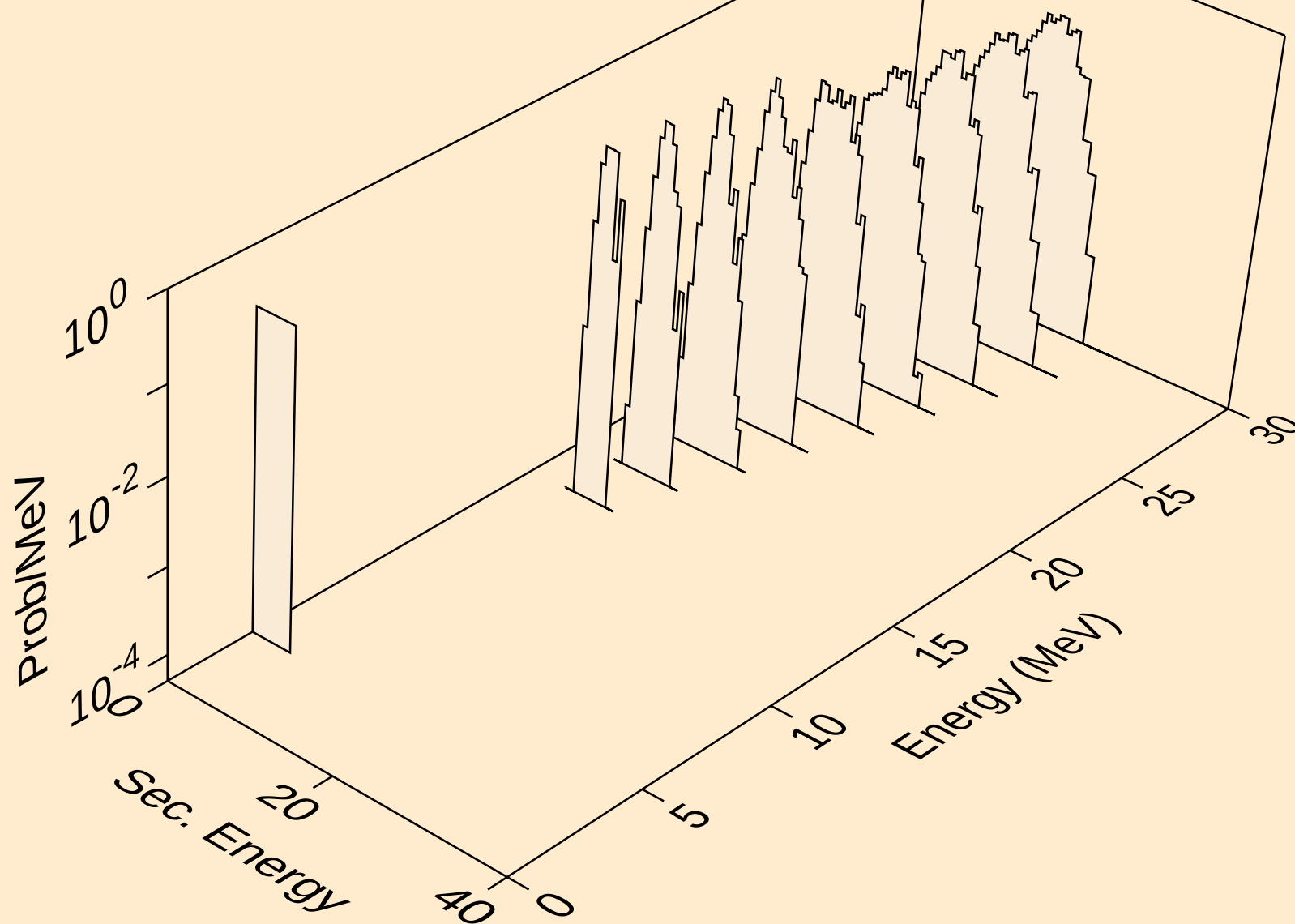
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



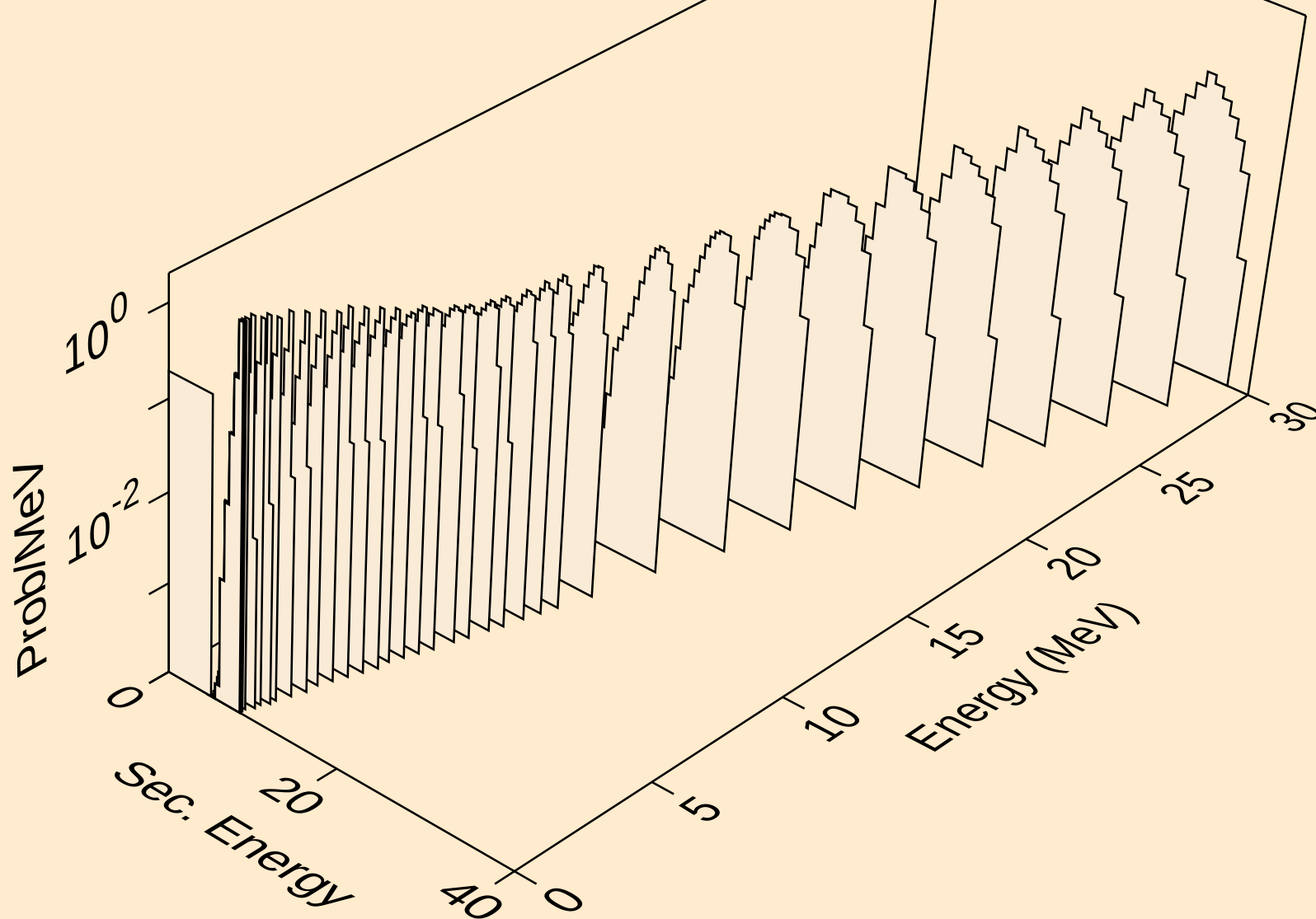
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)2a



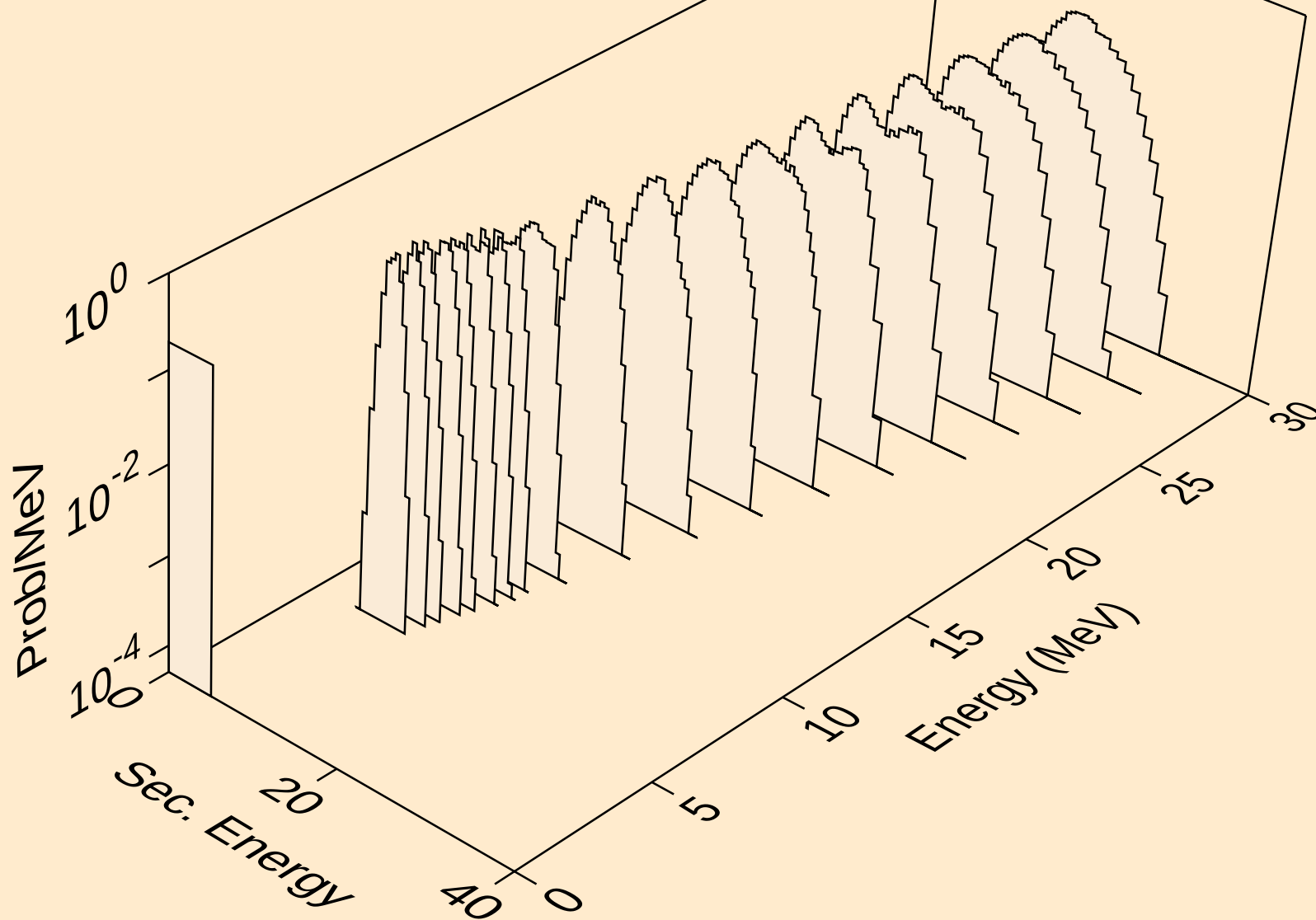
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,npa)



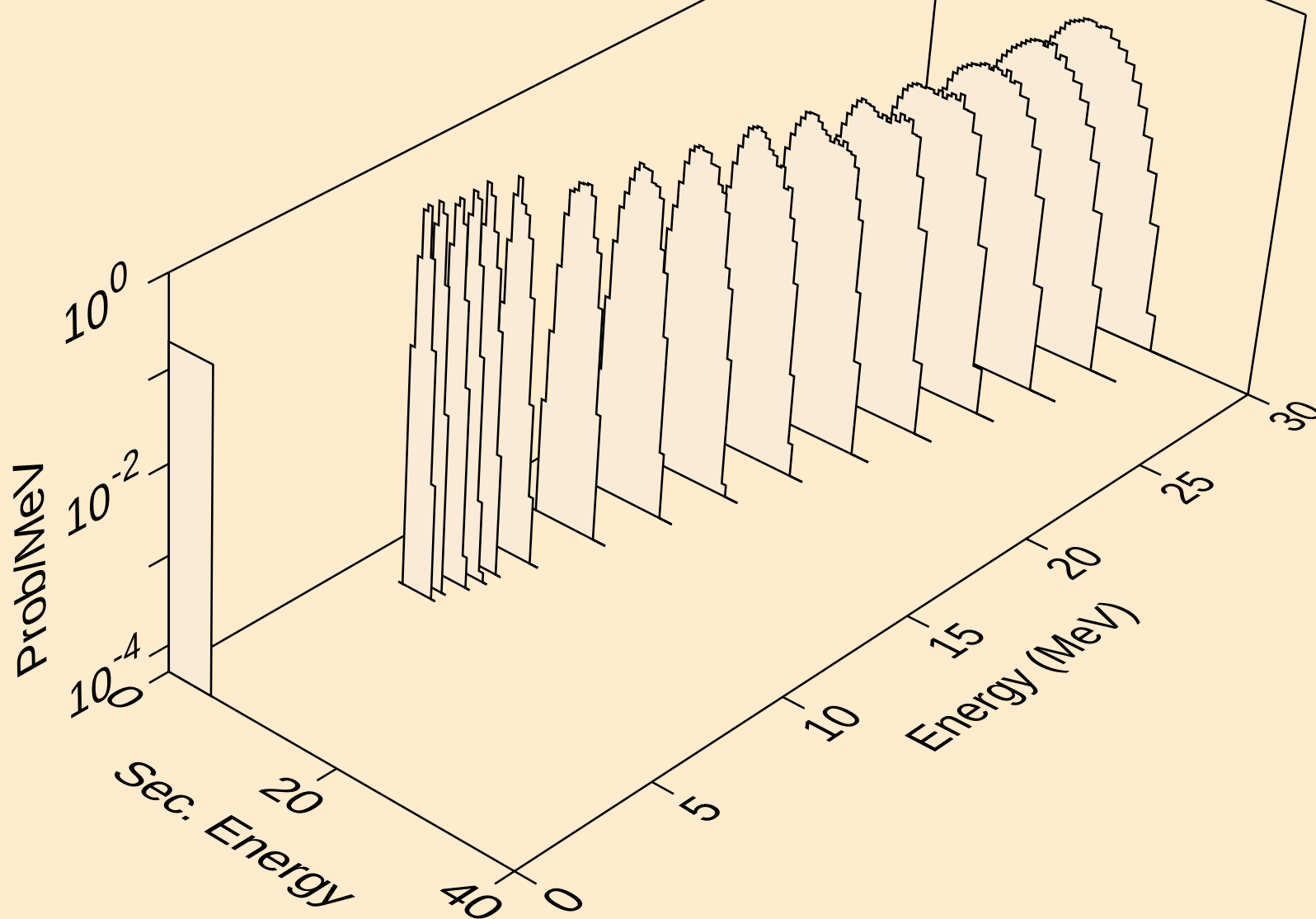
RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)



RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2a)



RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,p α)



RE183 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,da)

