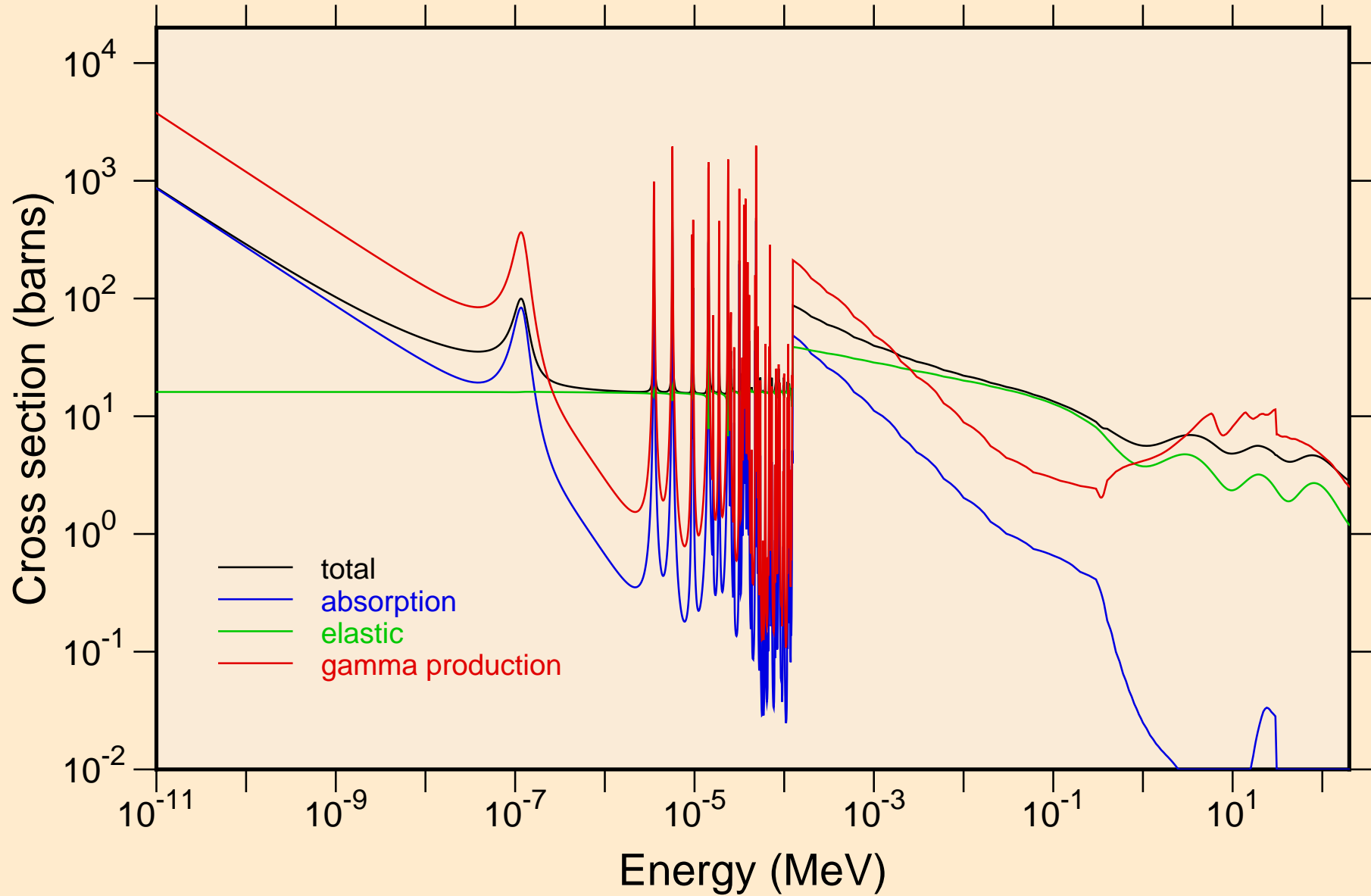
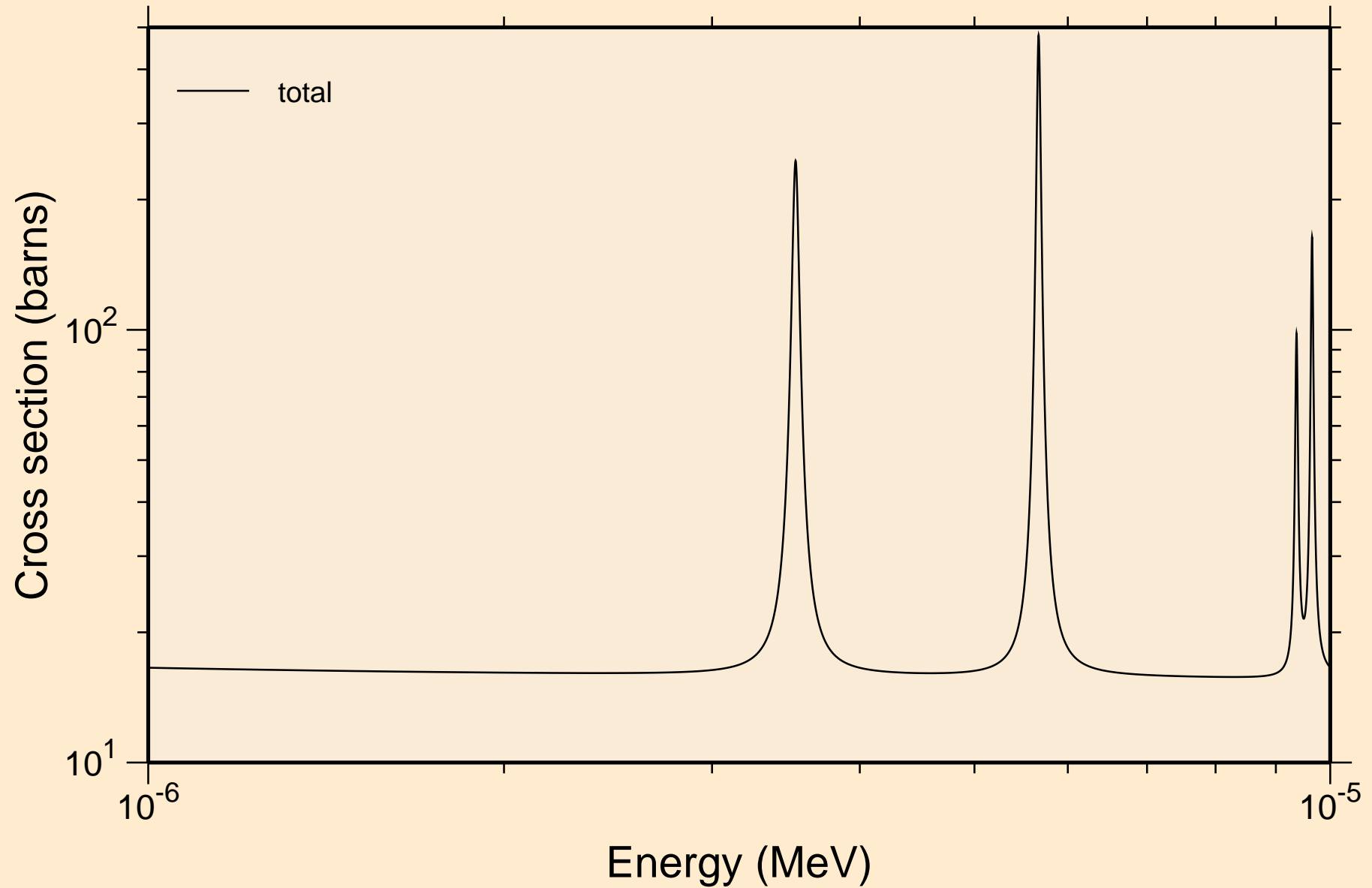


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

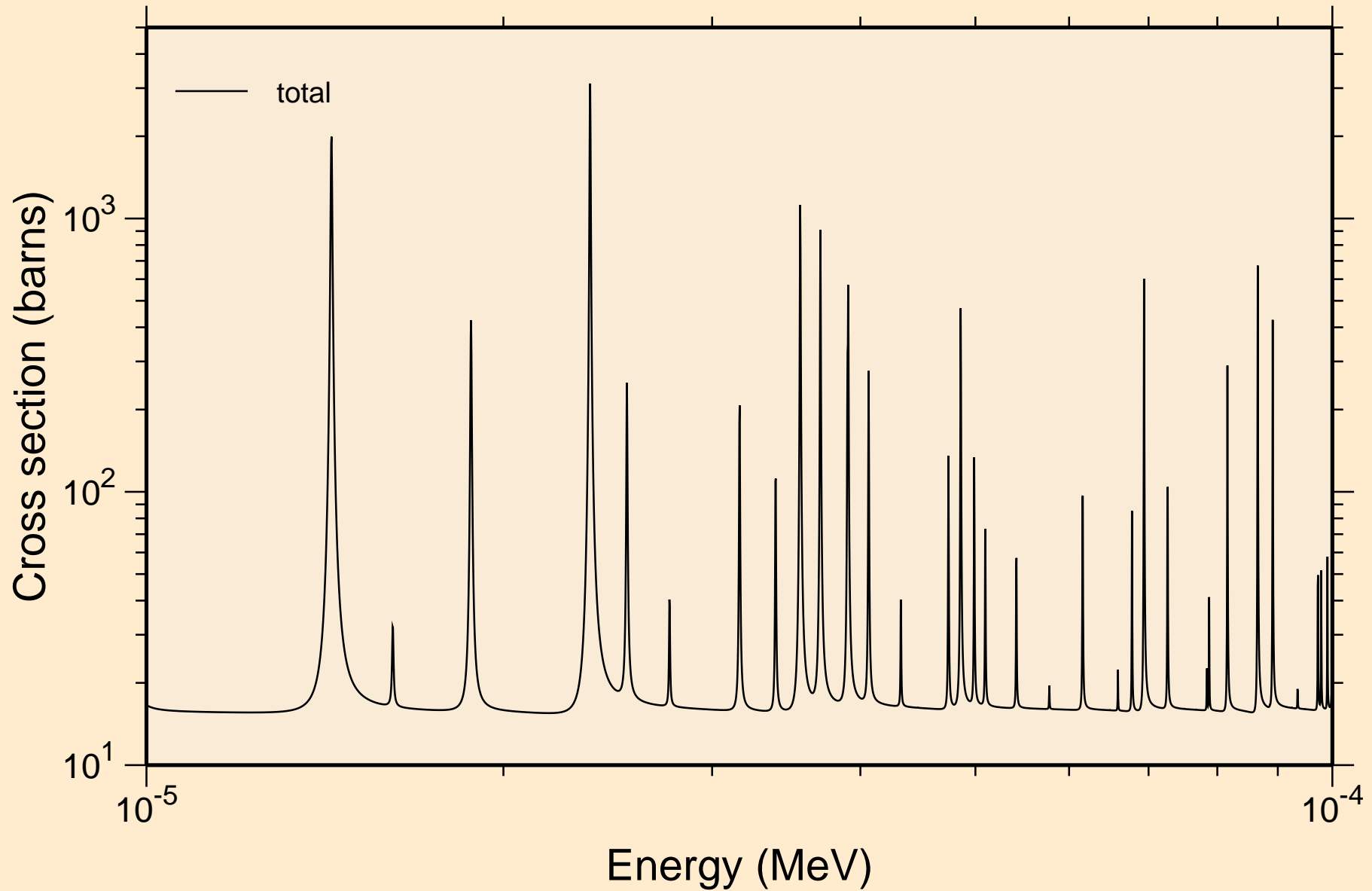
Principal cross sections



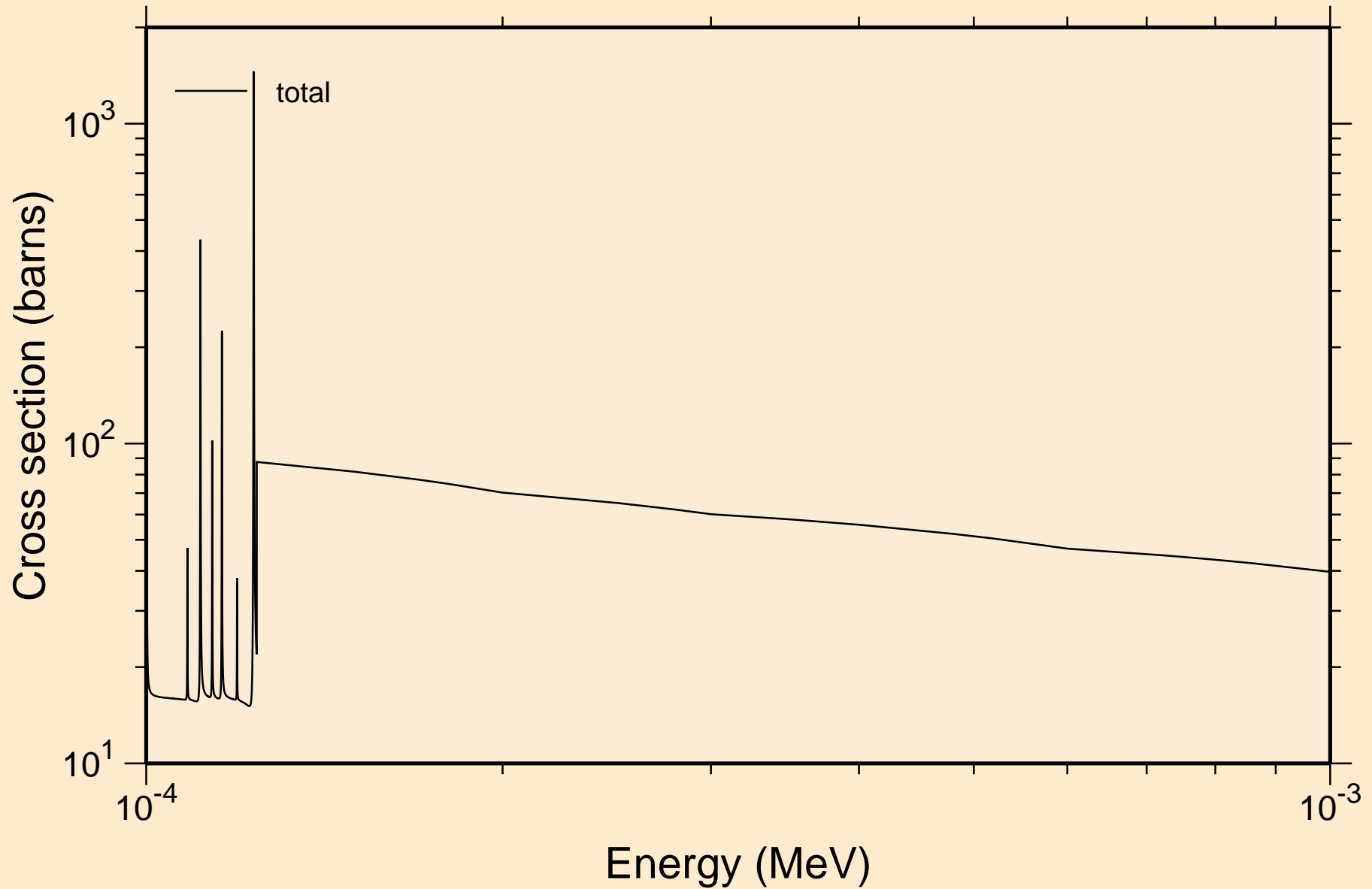
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



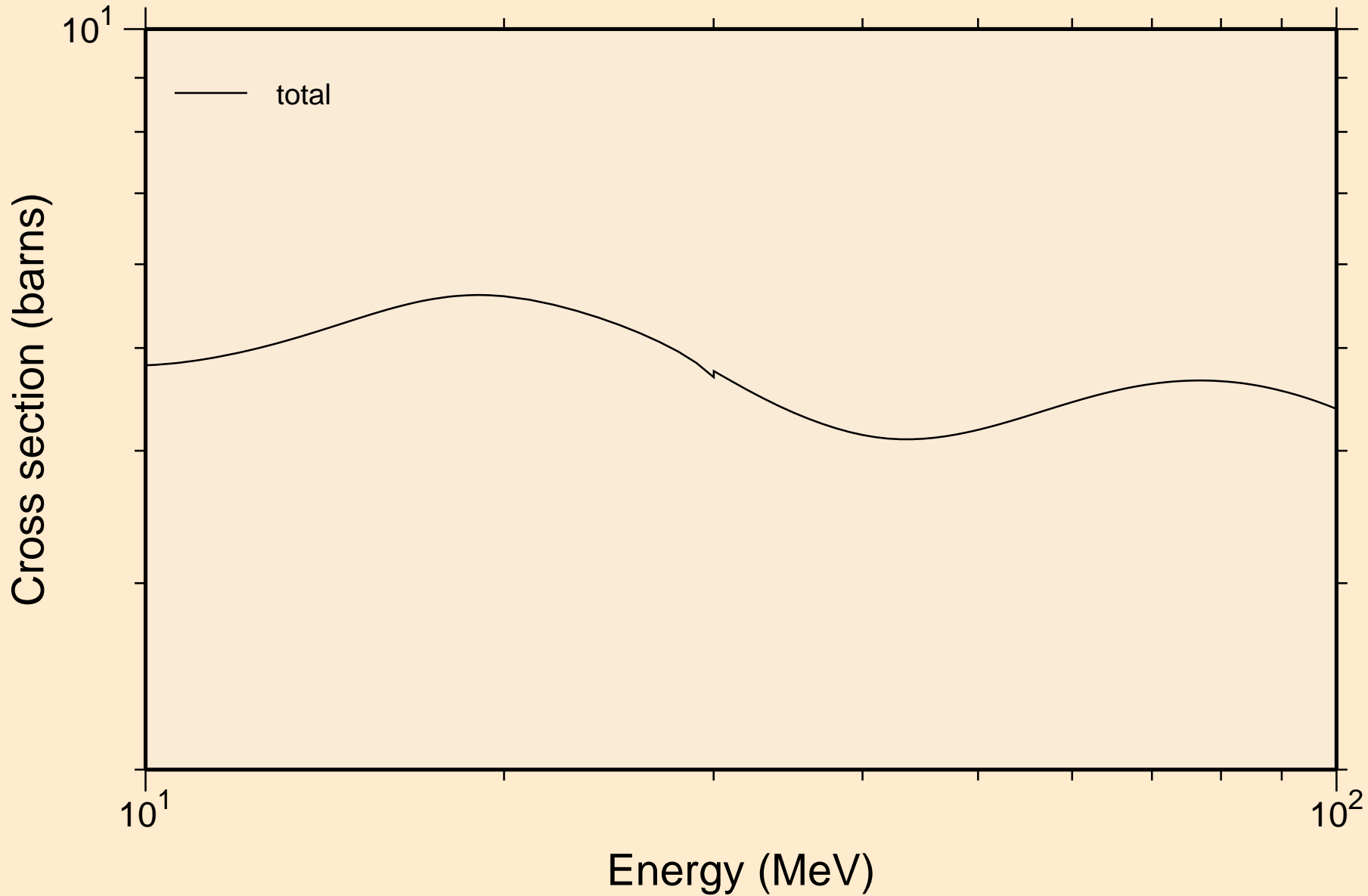
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



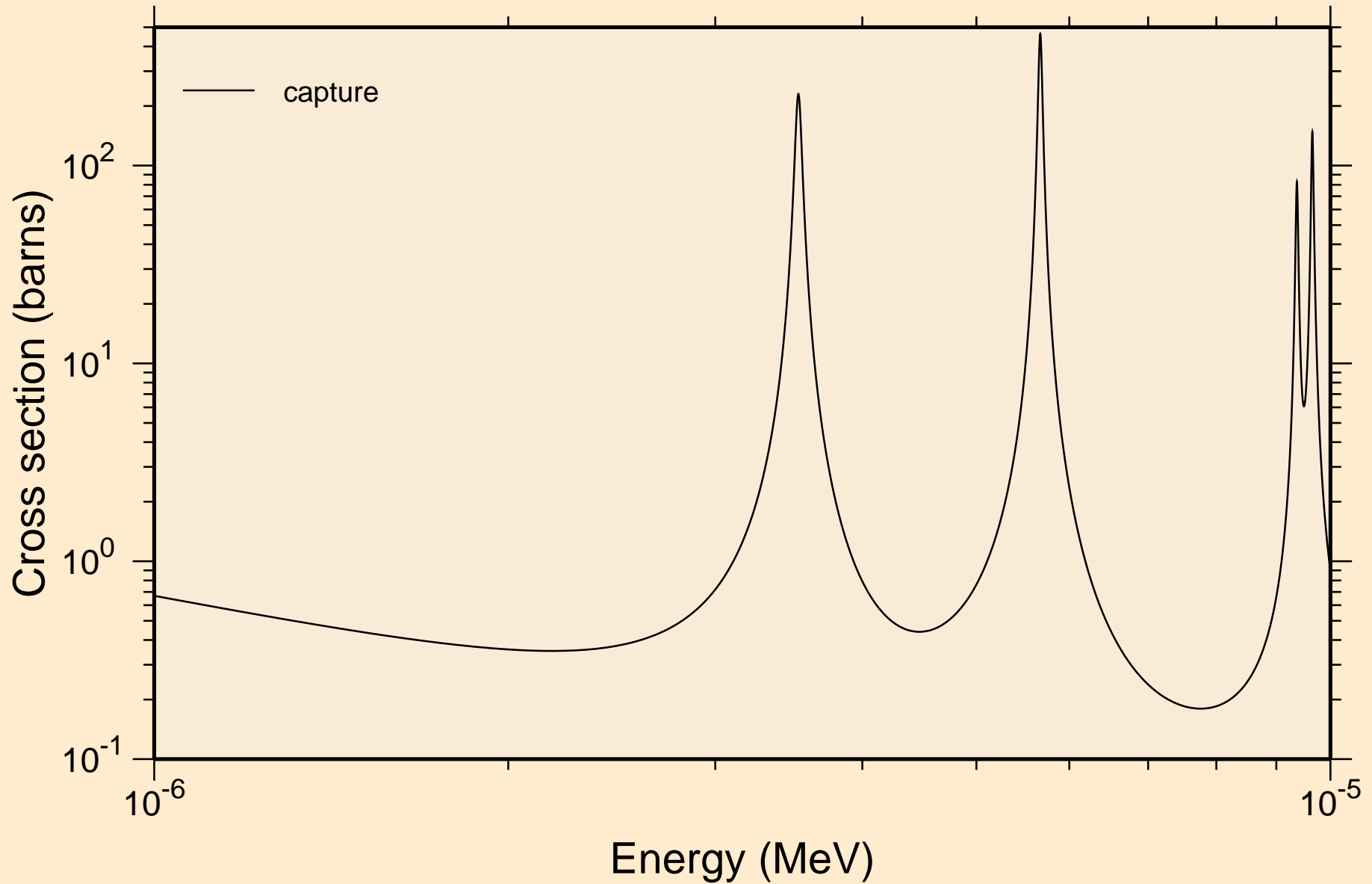
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



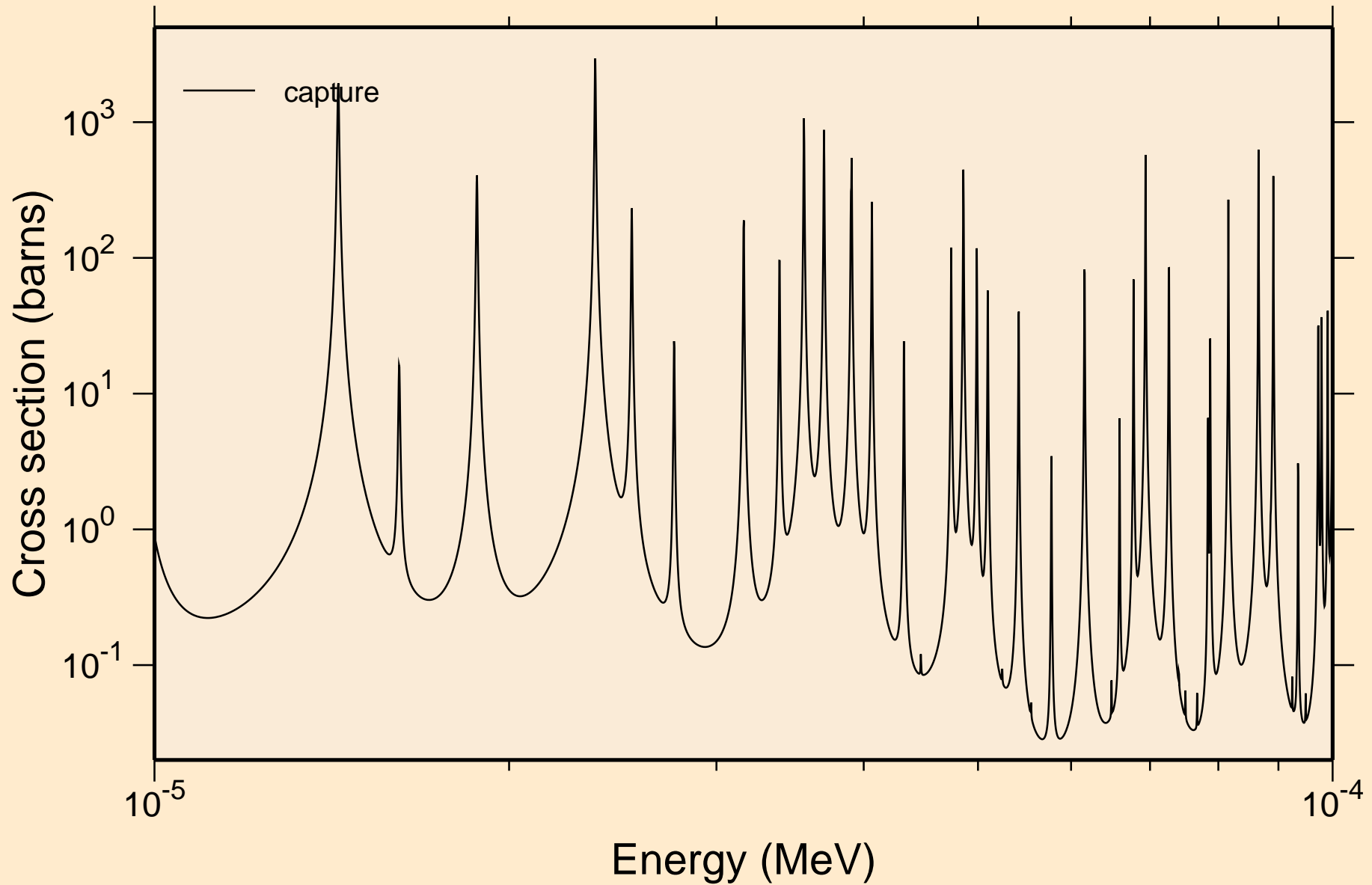
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance total cross section



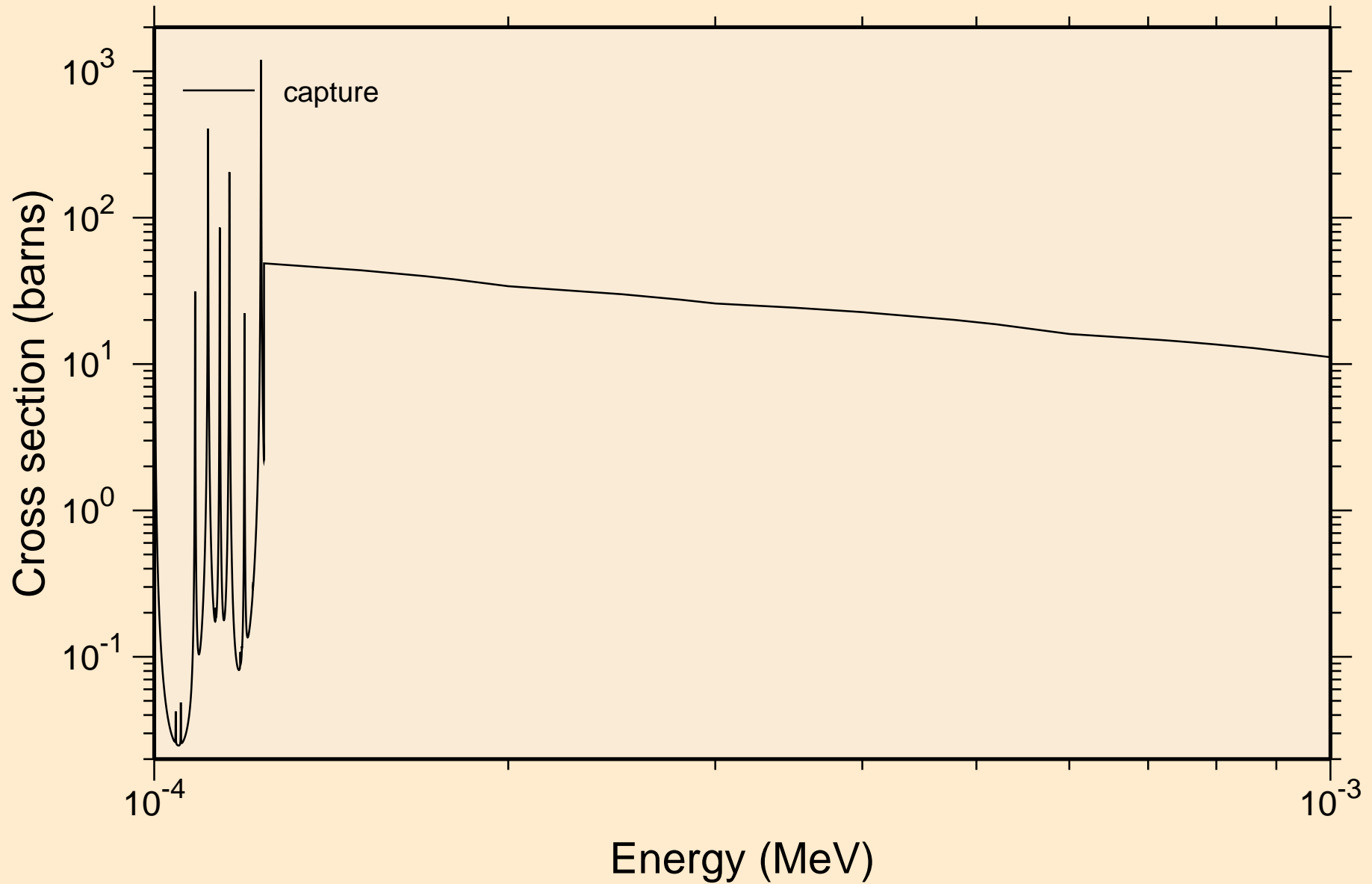
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



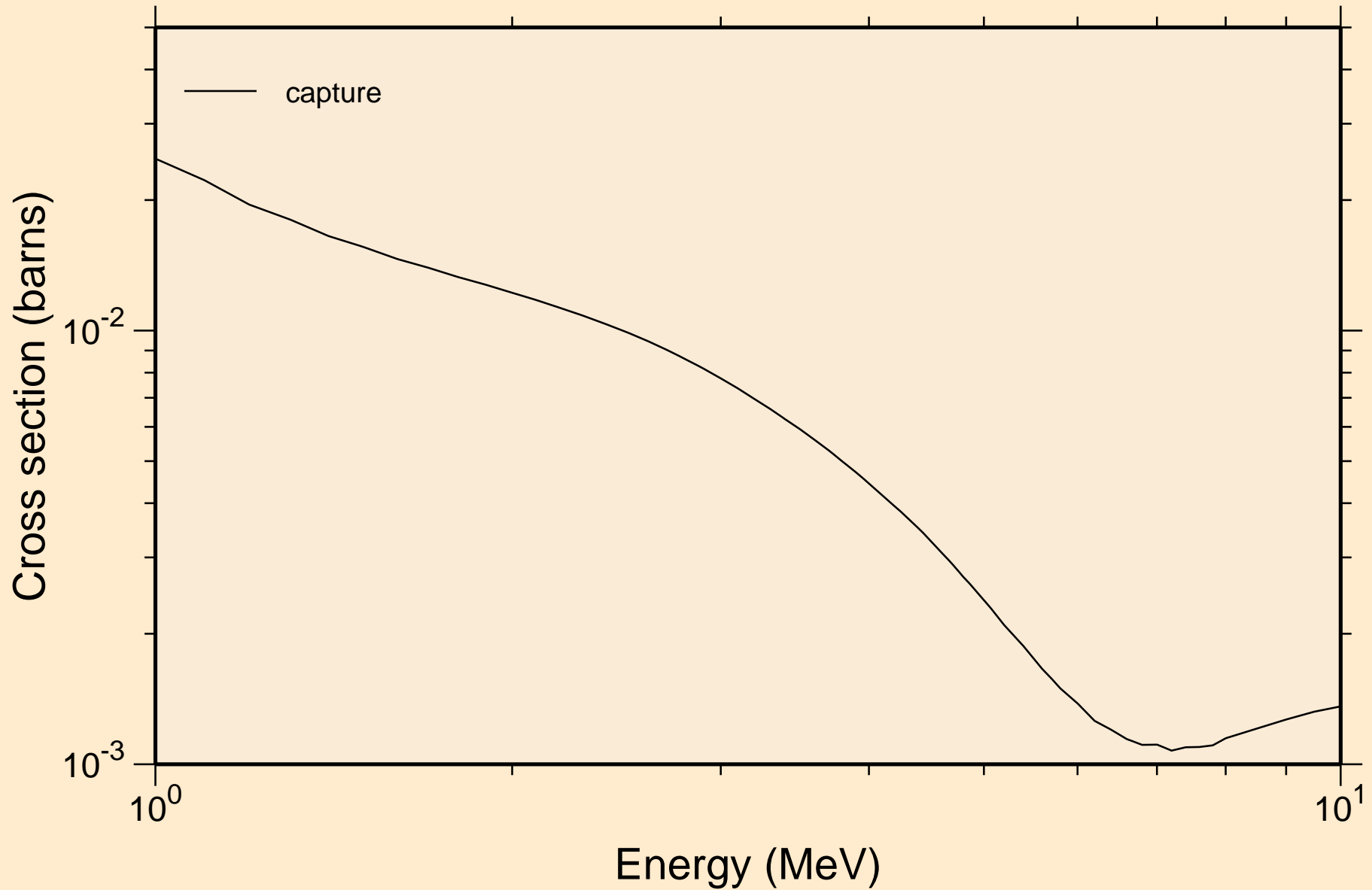
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections



RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

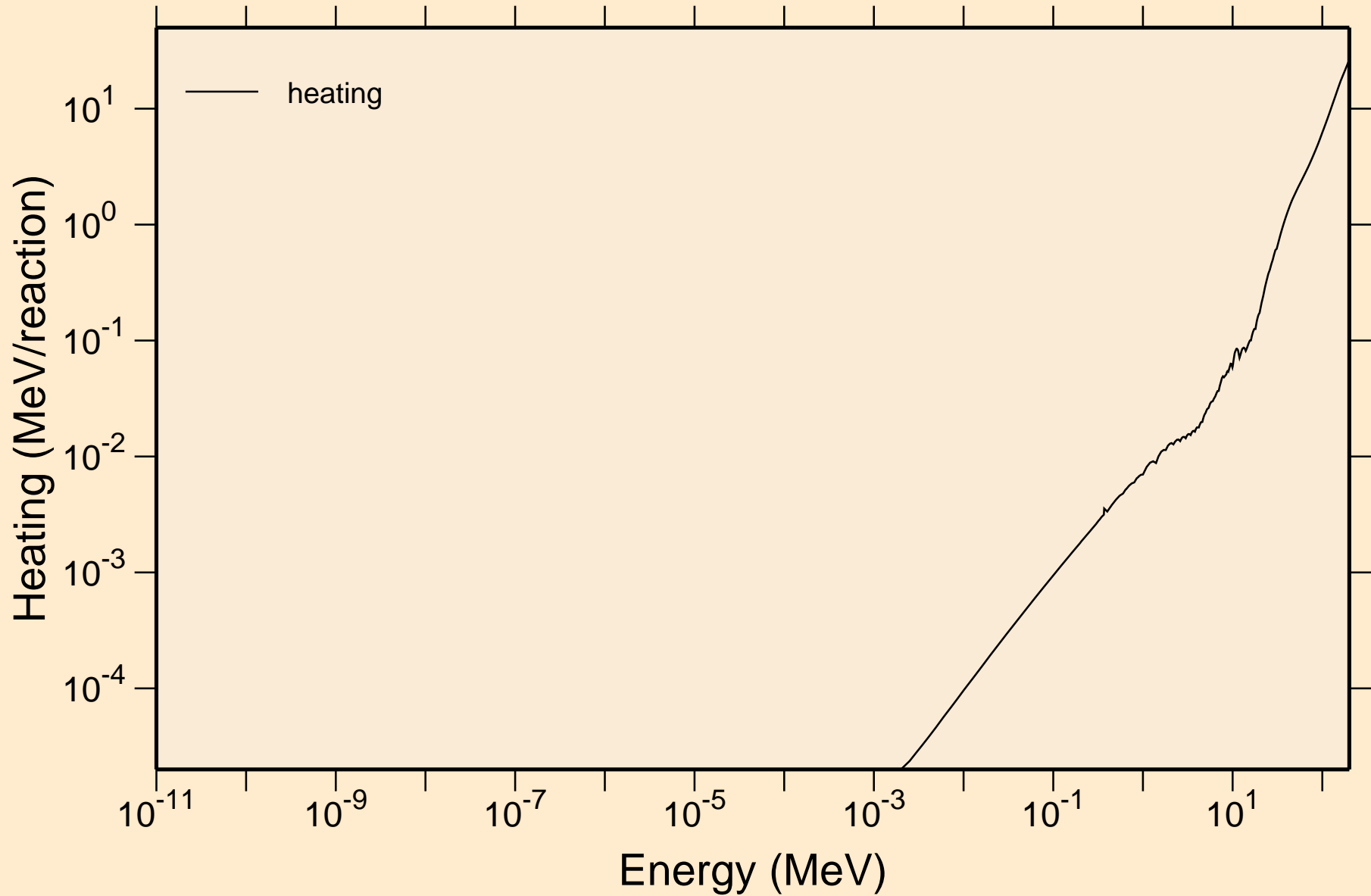


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
resonance absorption cross sections

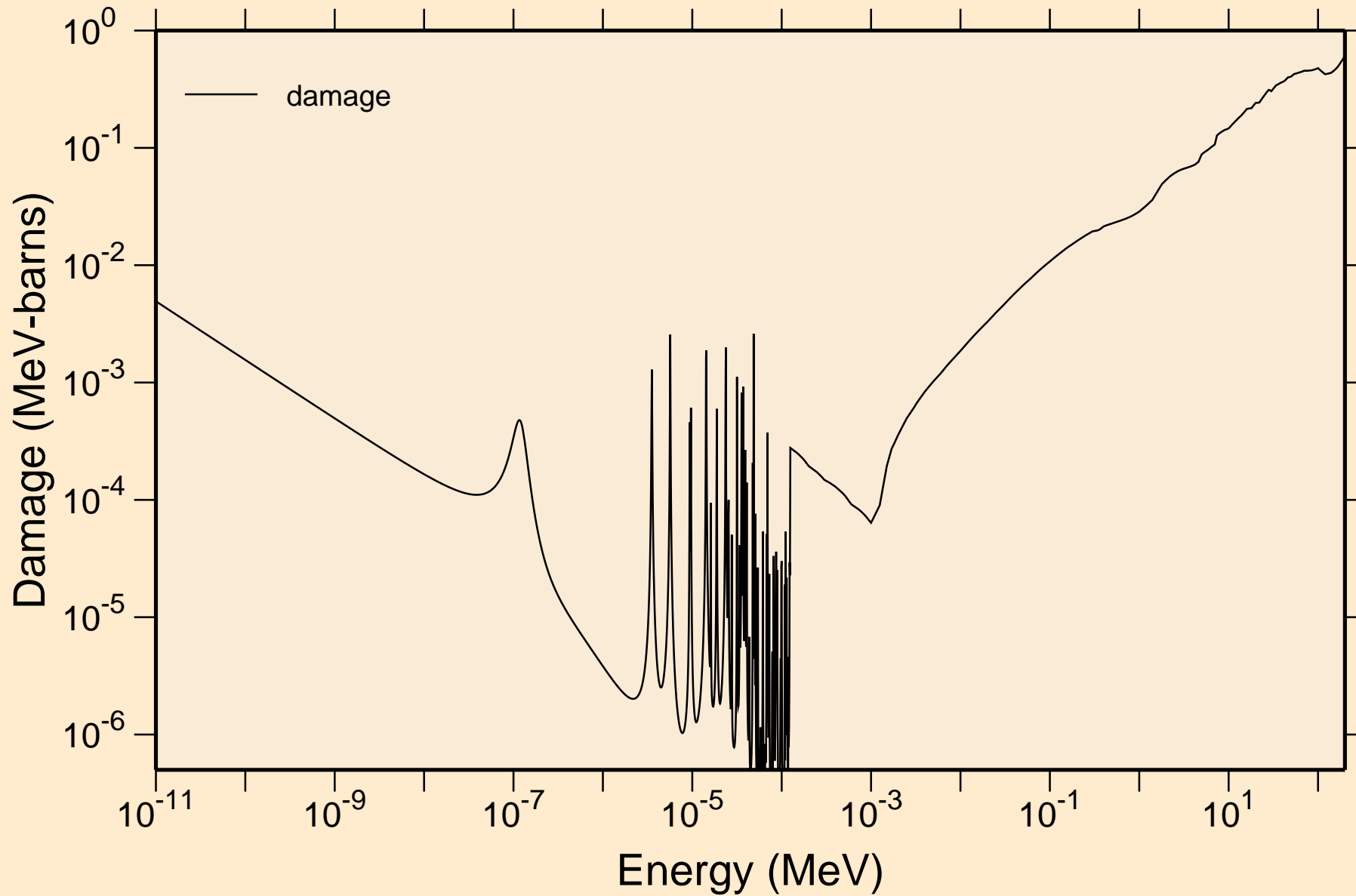


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

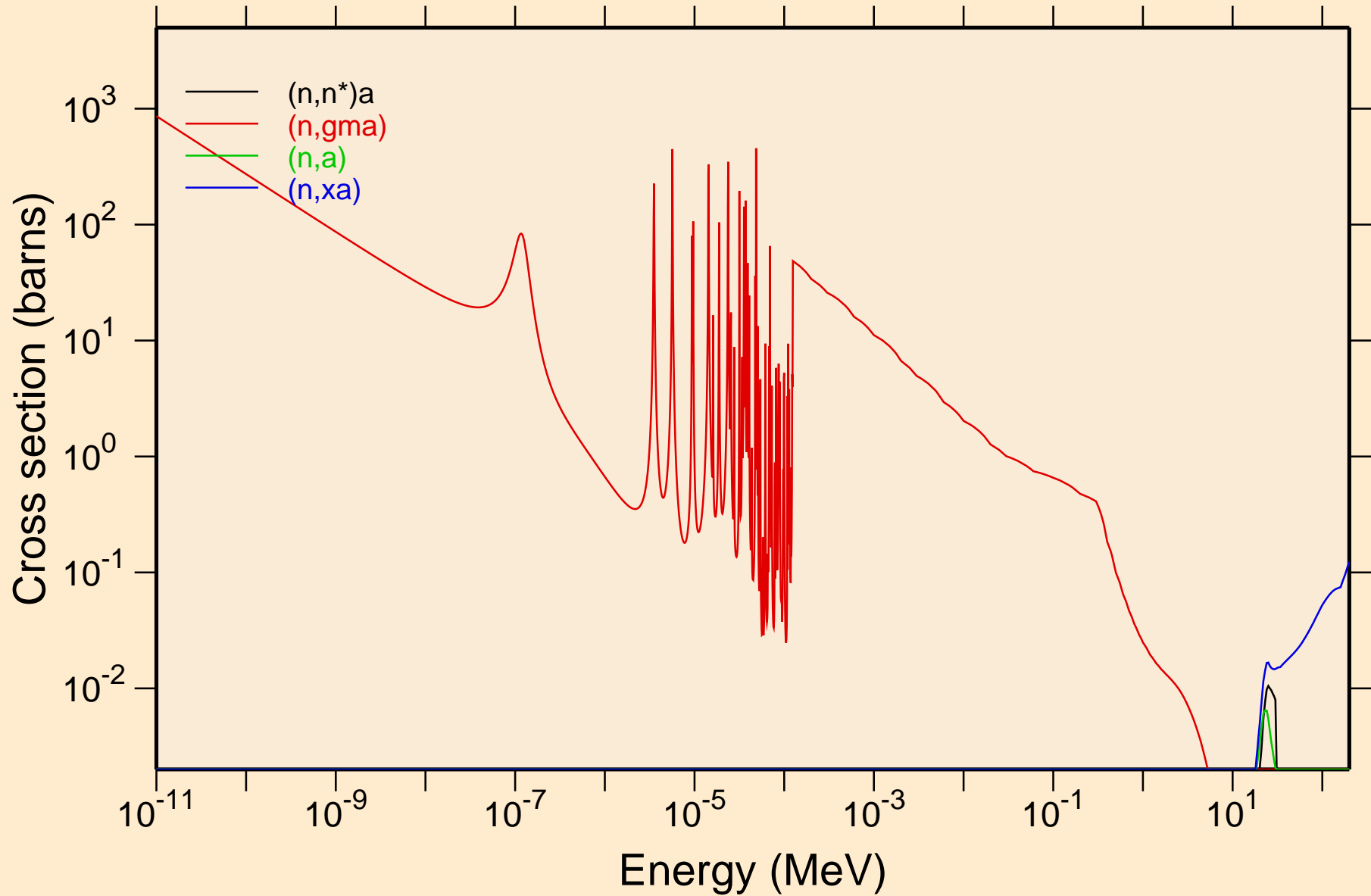
Heating



RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Damage

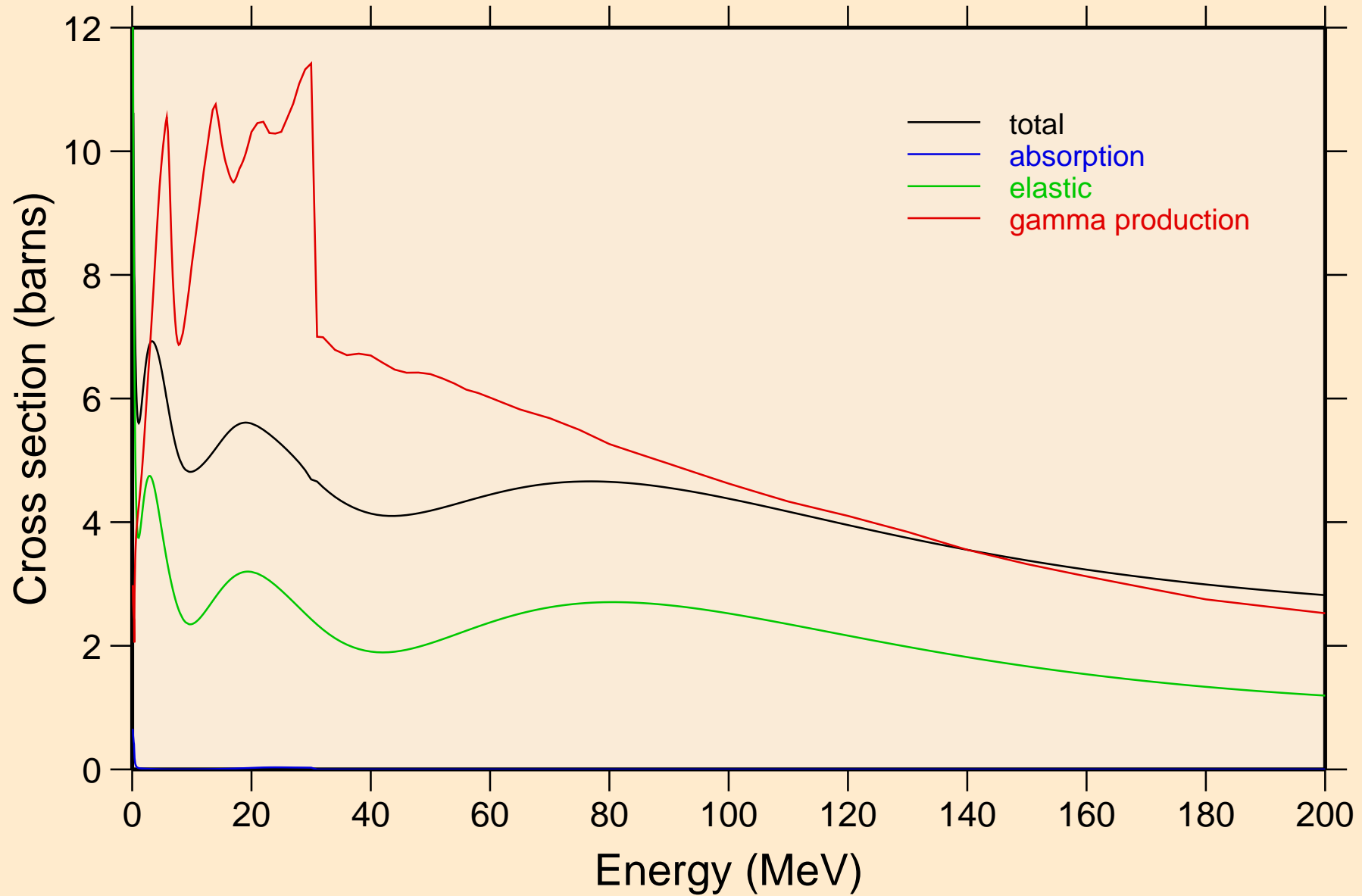


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



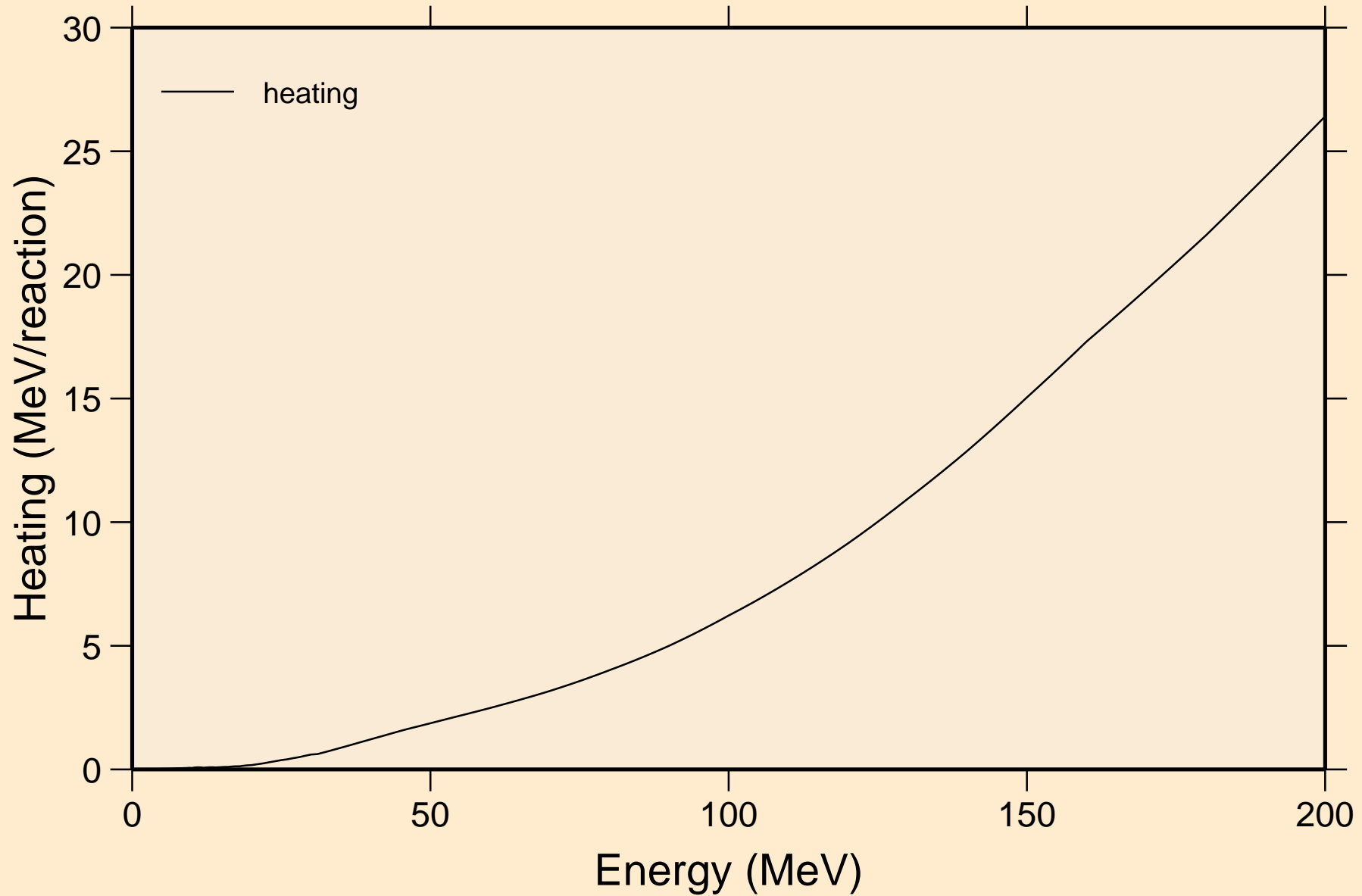
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Principal cross sections



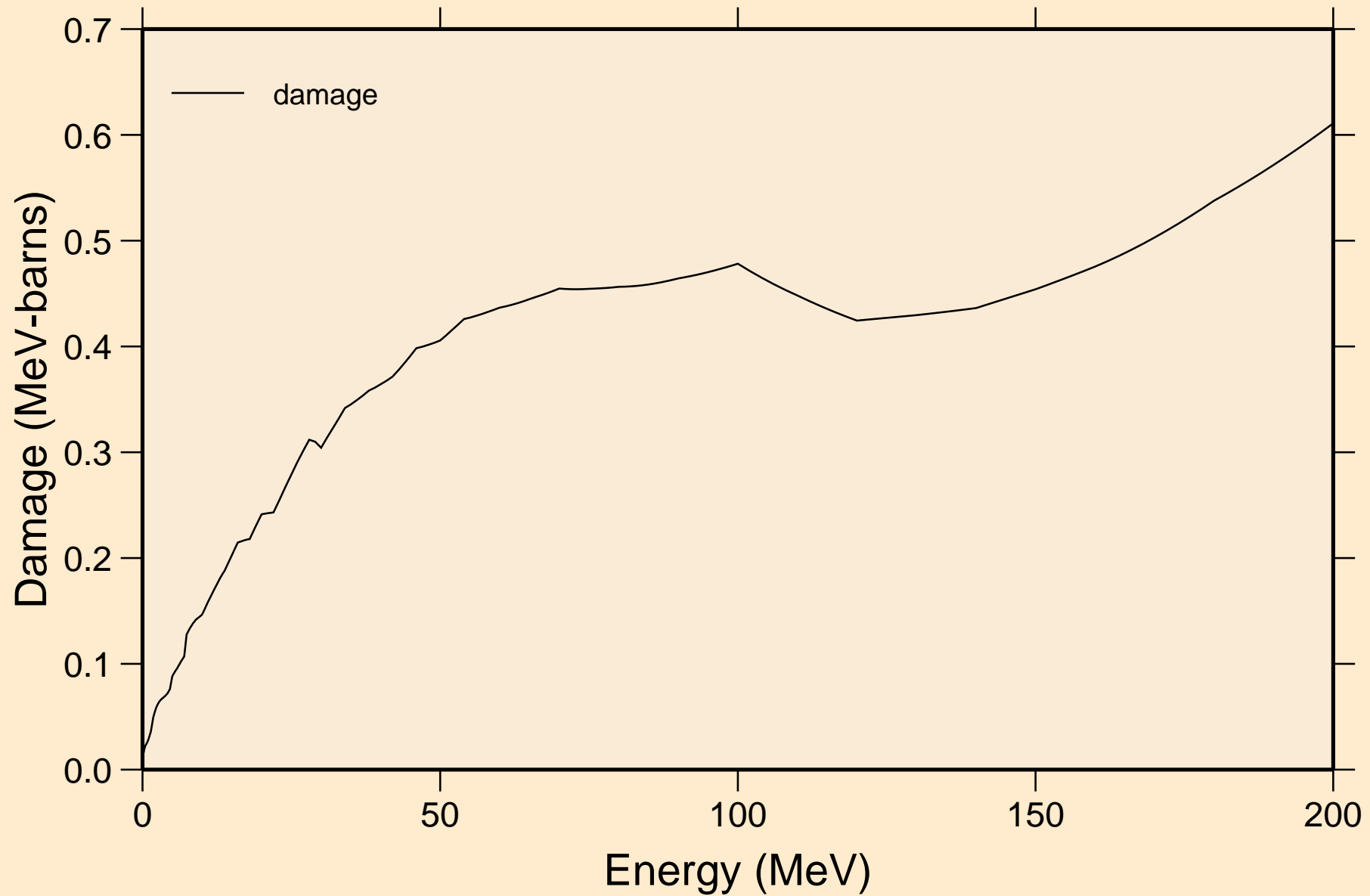
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Heating

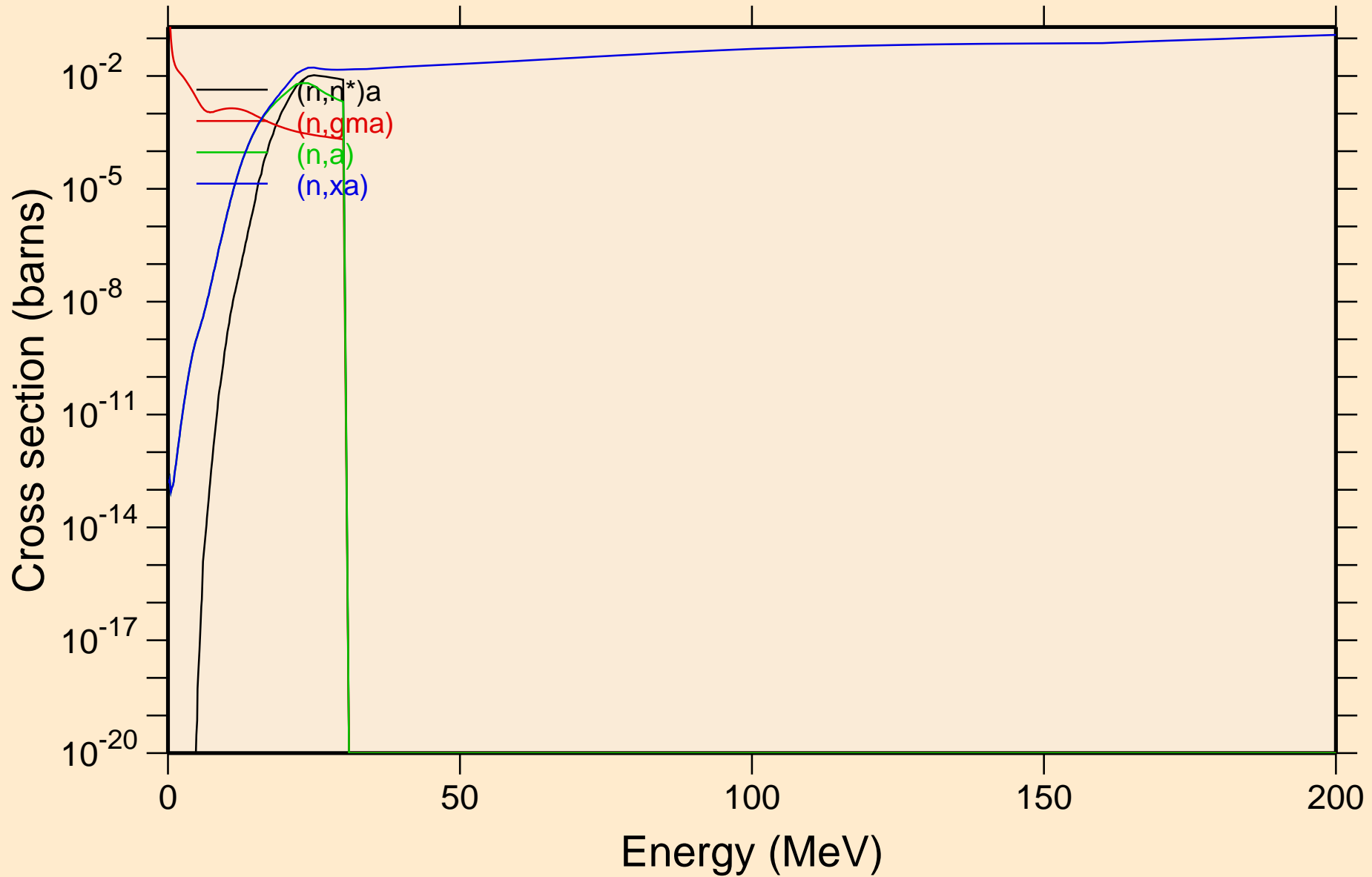


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

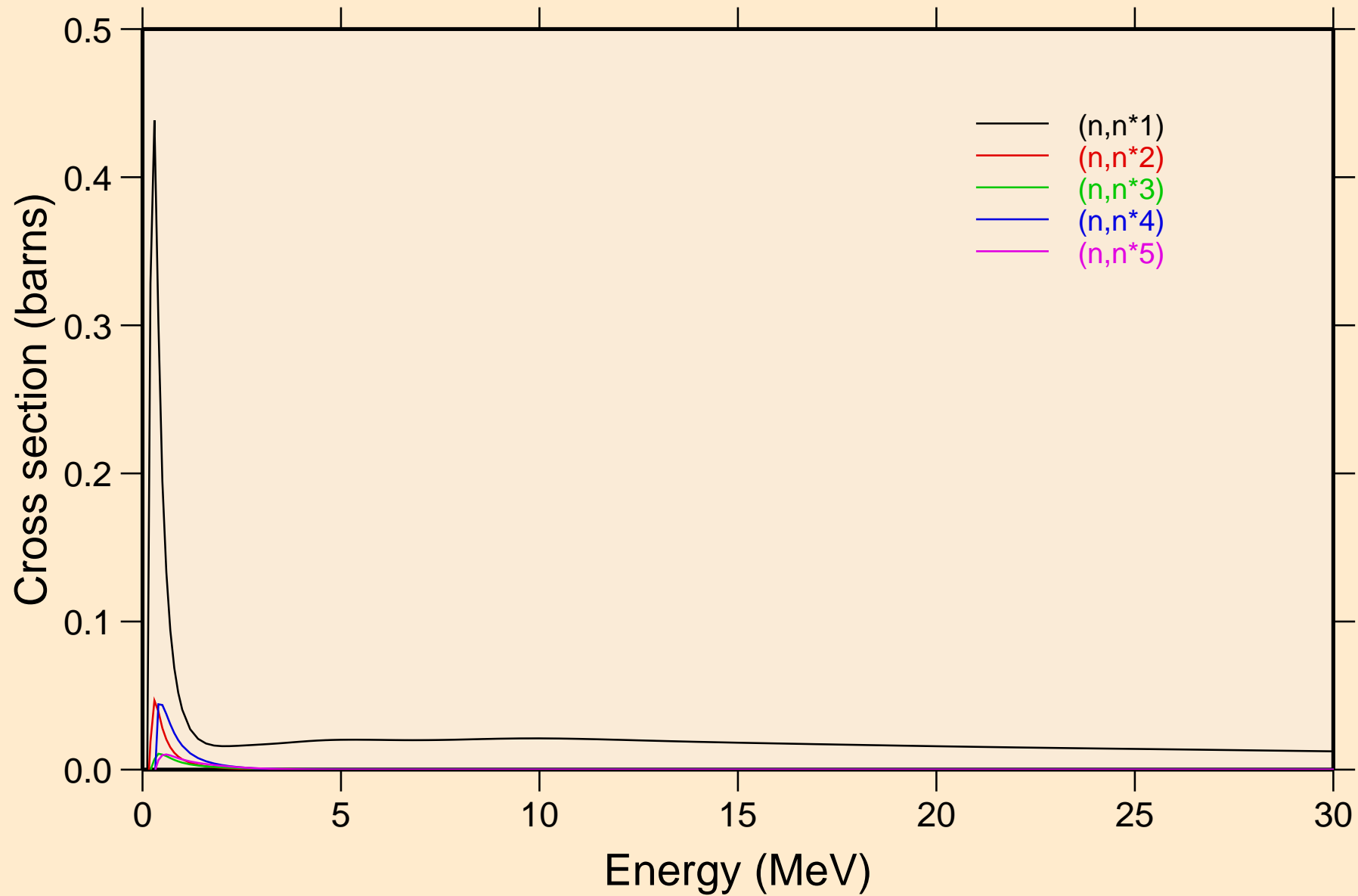
Damage



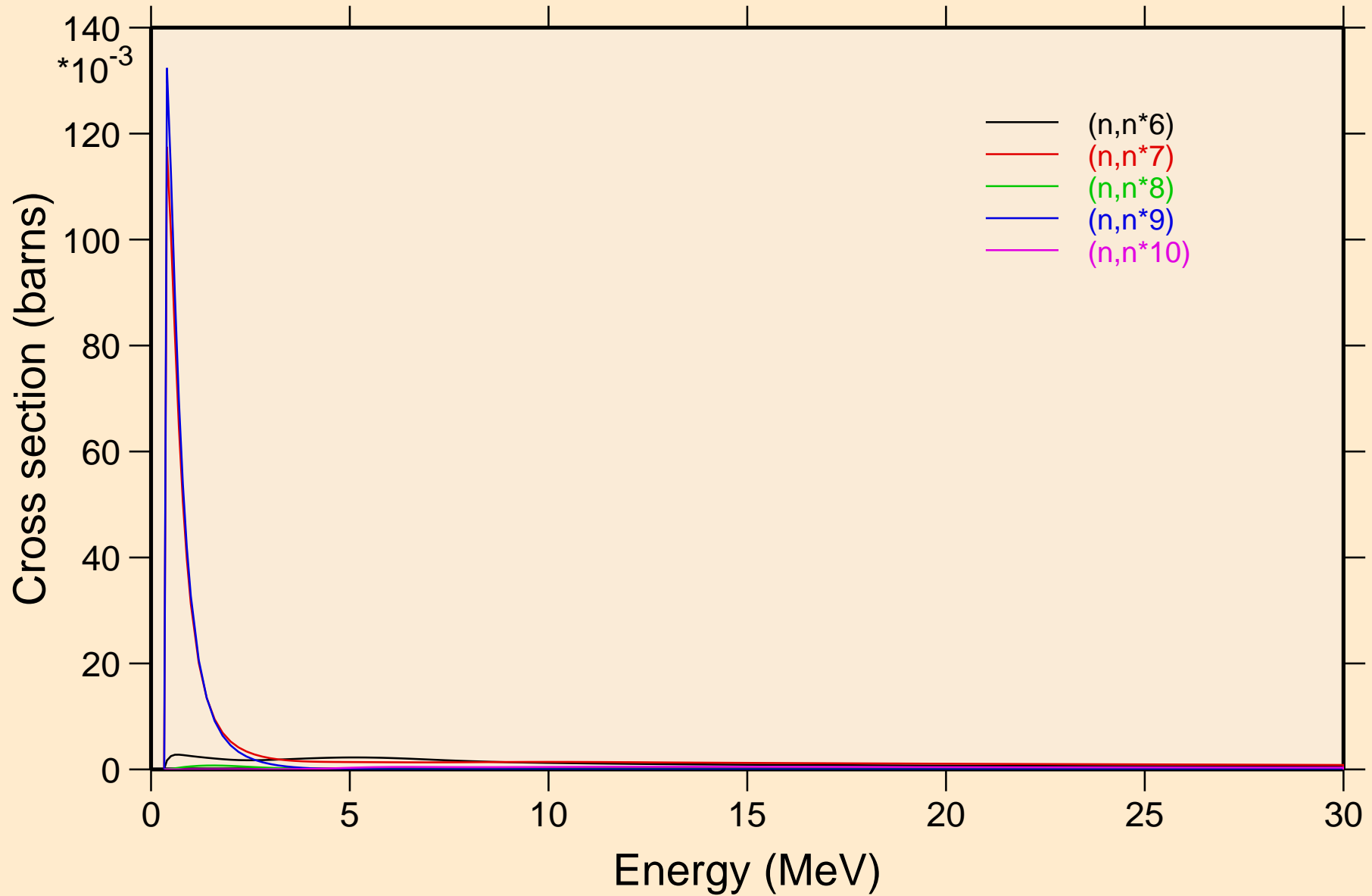
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Non-threshold reactions



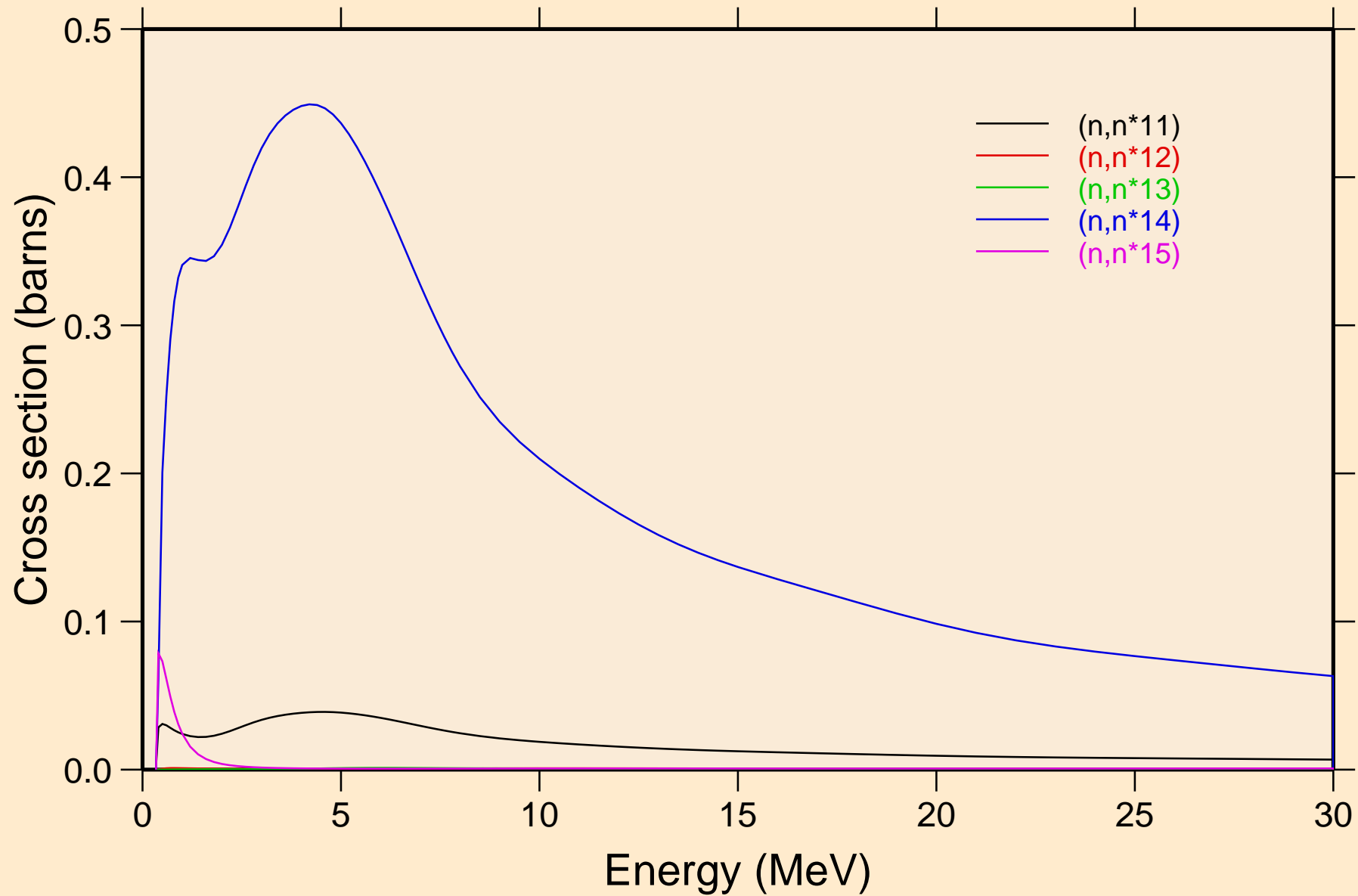
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



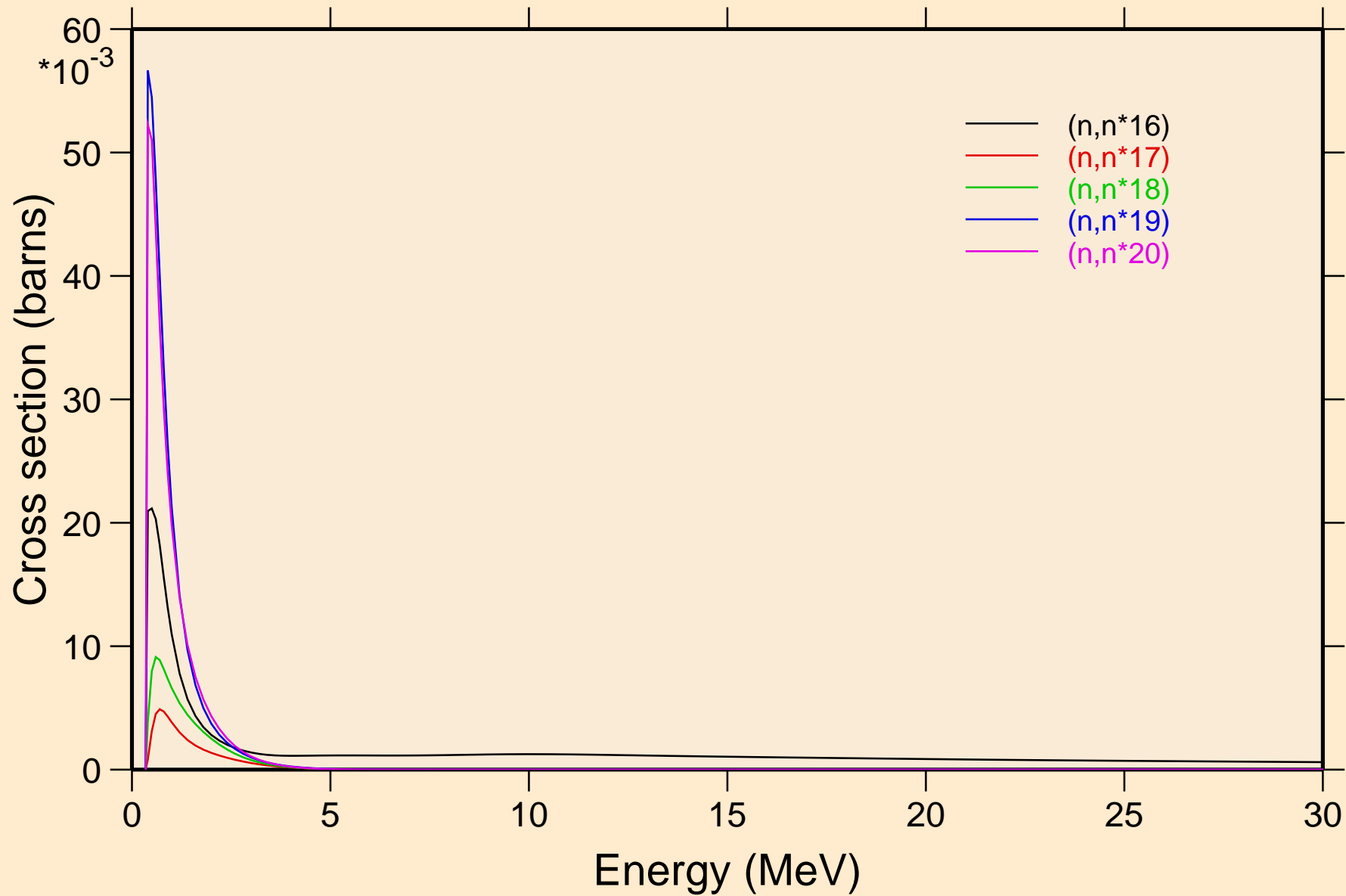
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



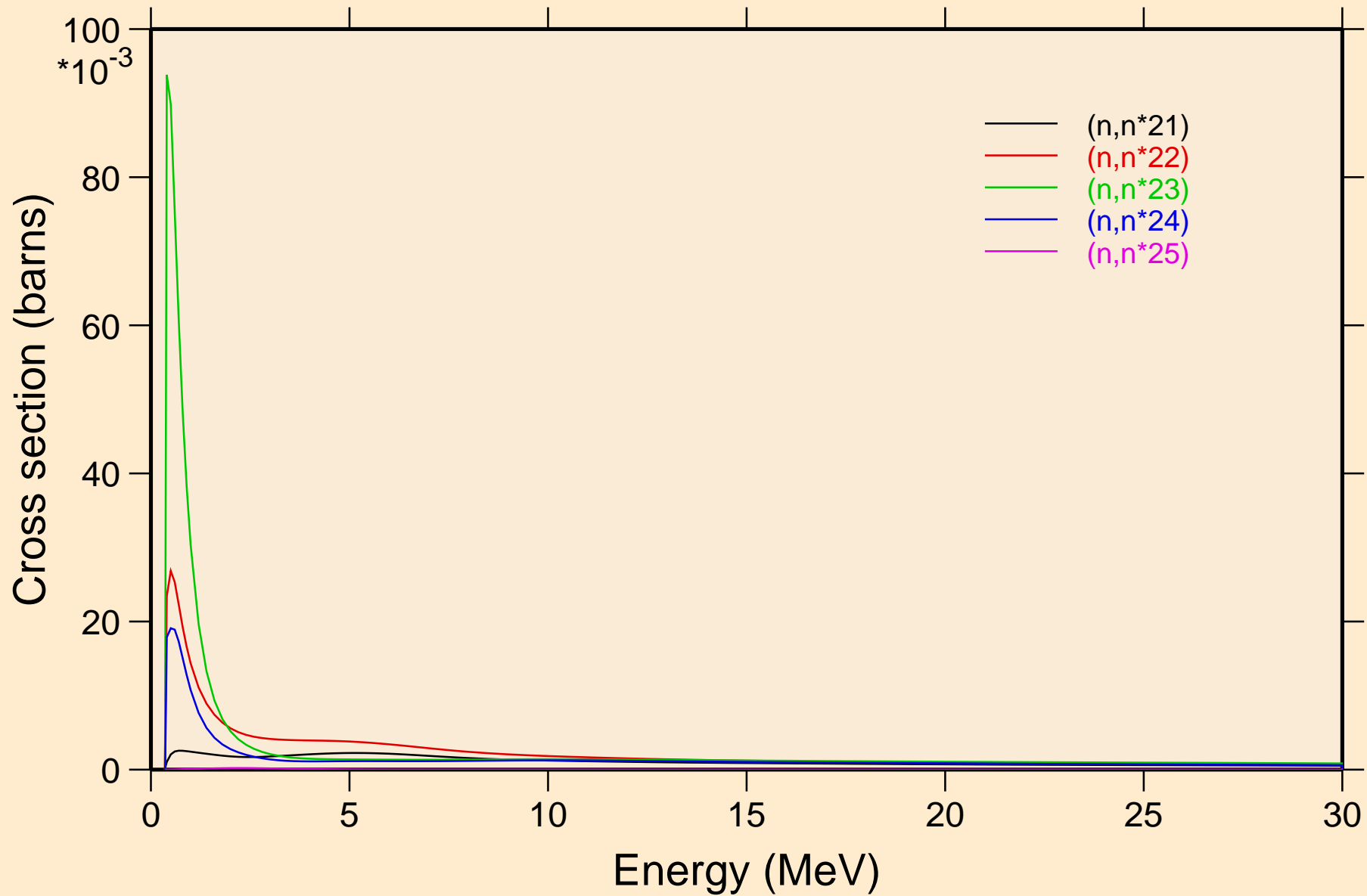
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



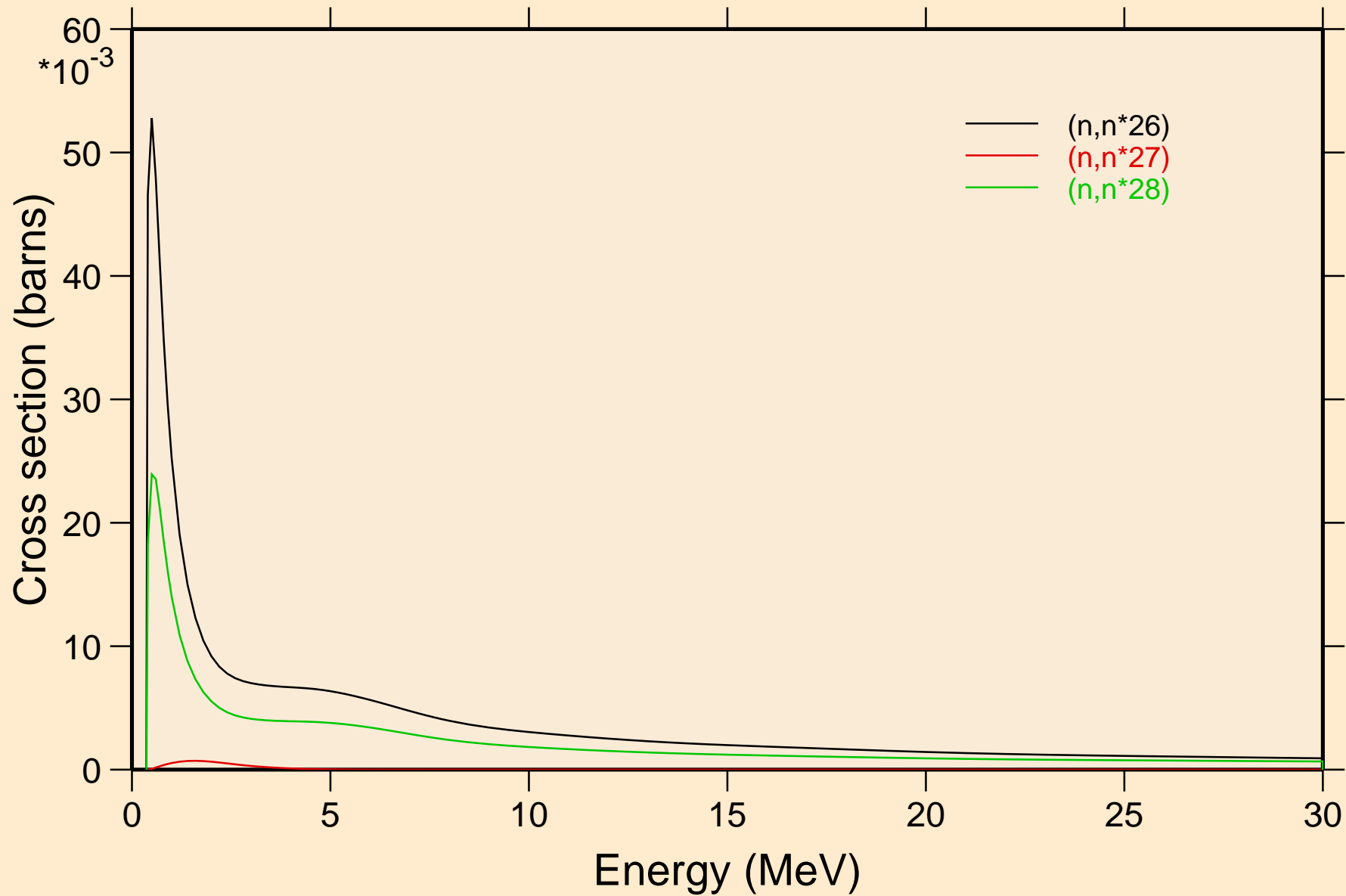
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



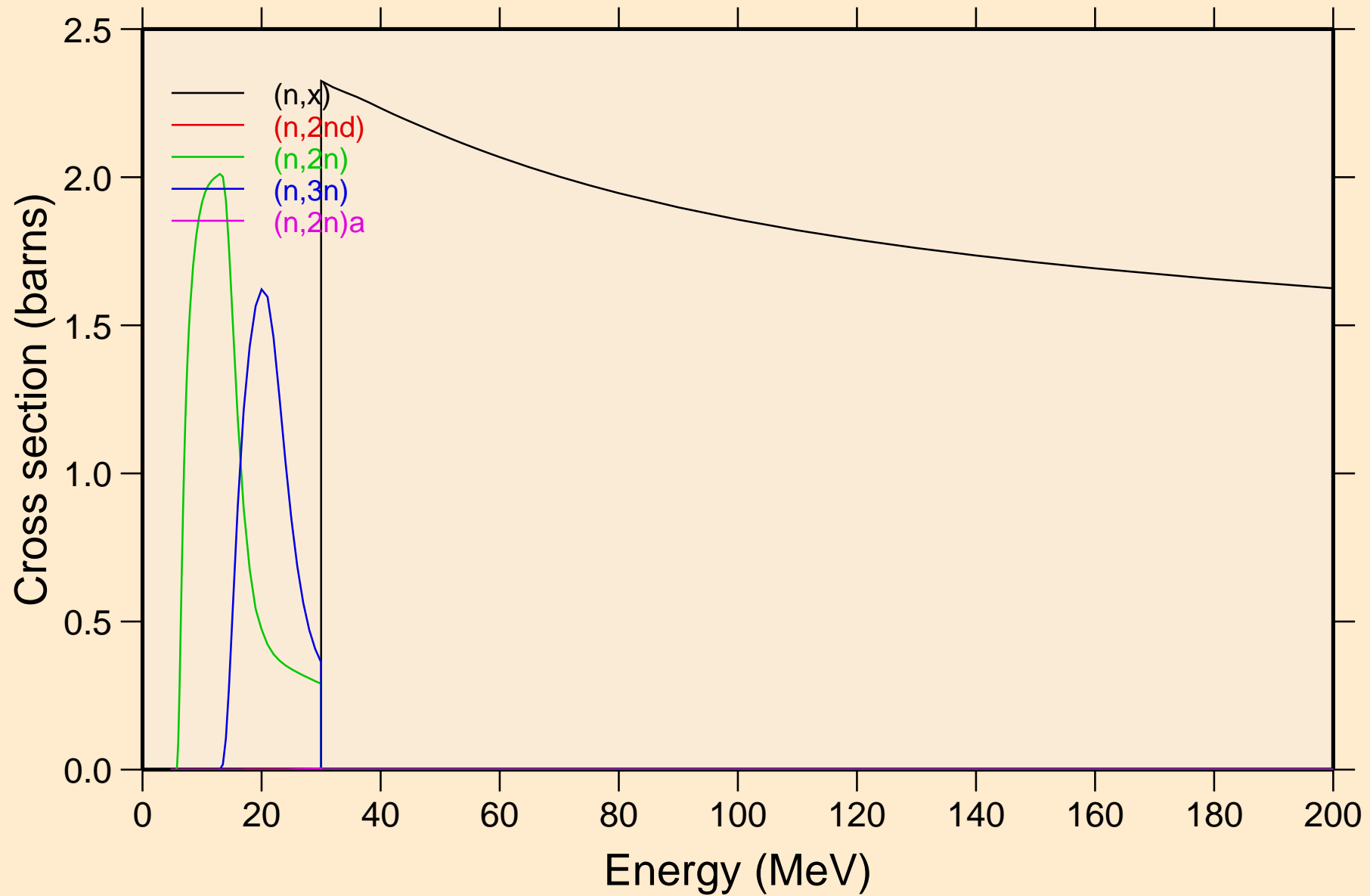
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



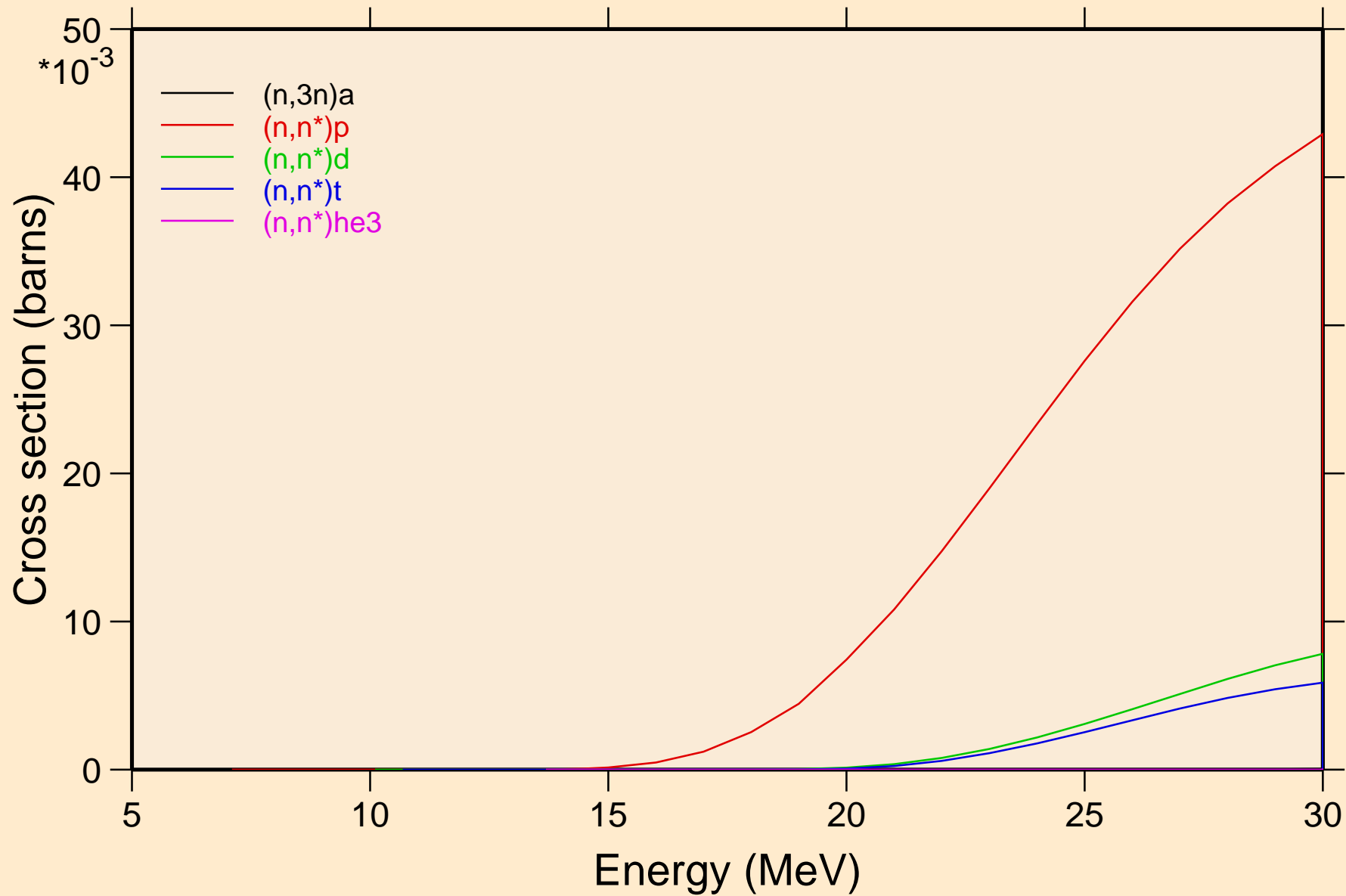
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Inelastic levels



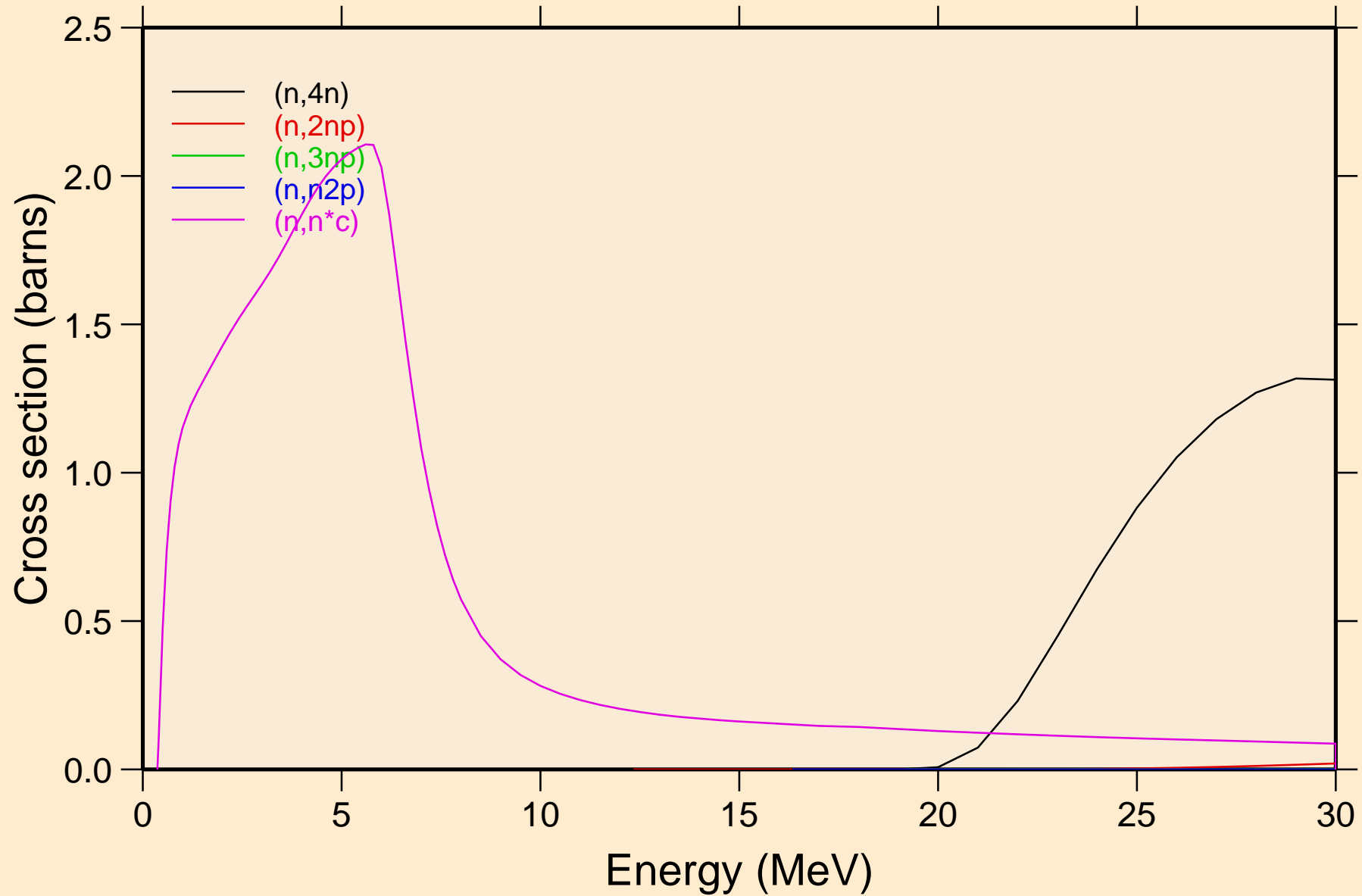
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



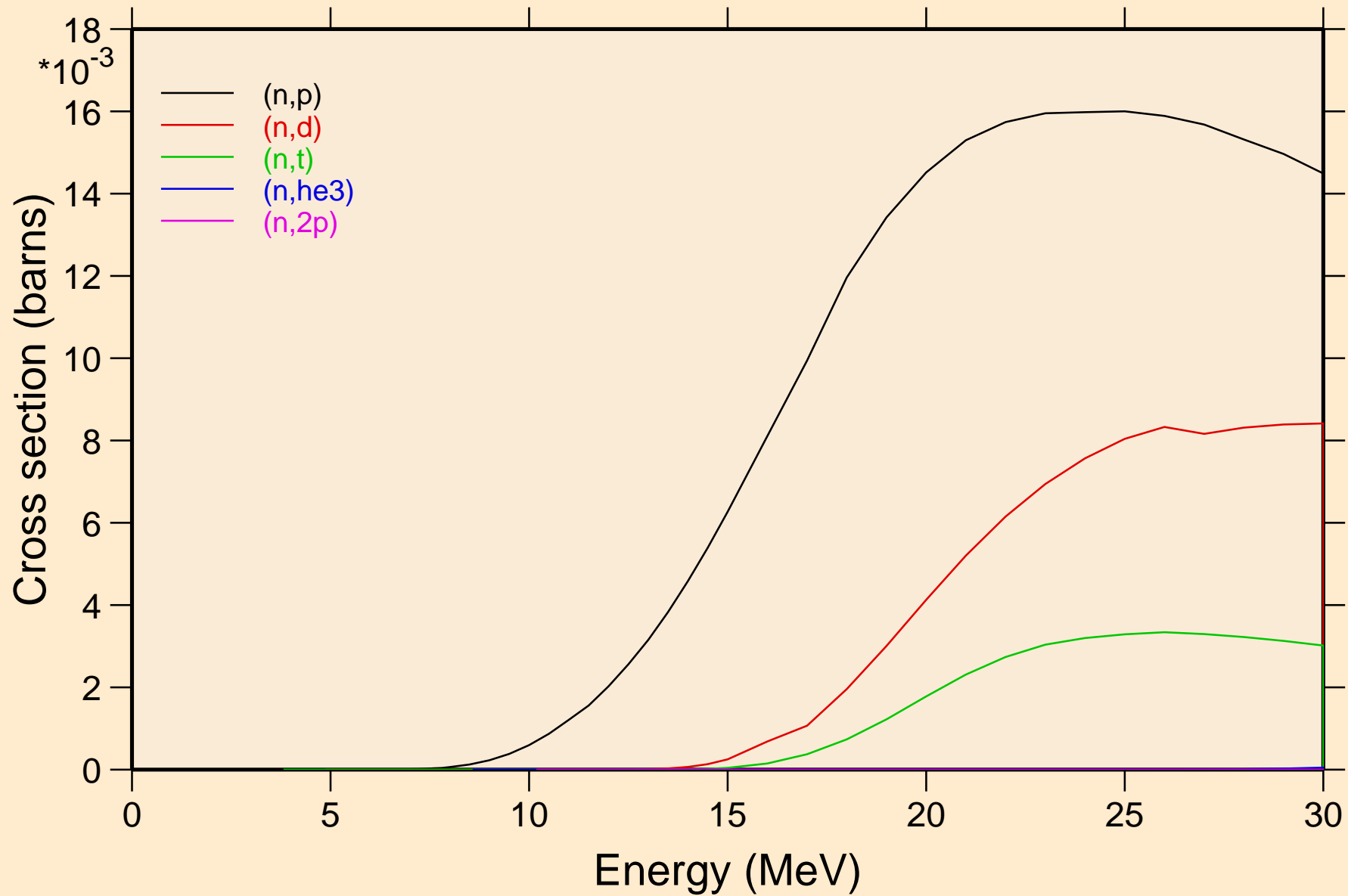
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



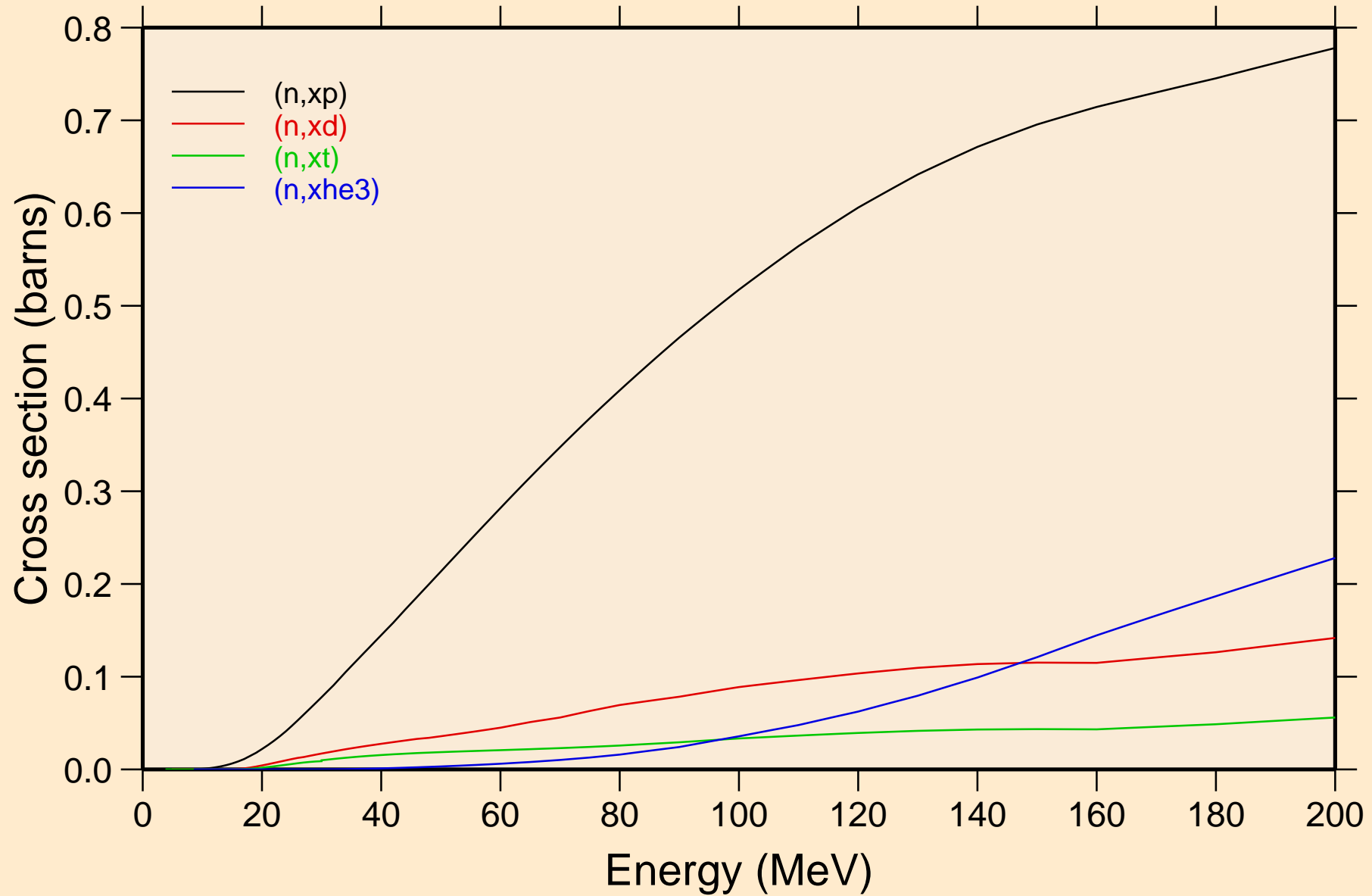
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



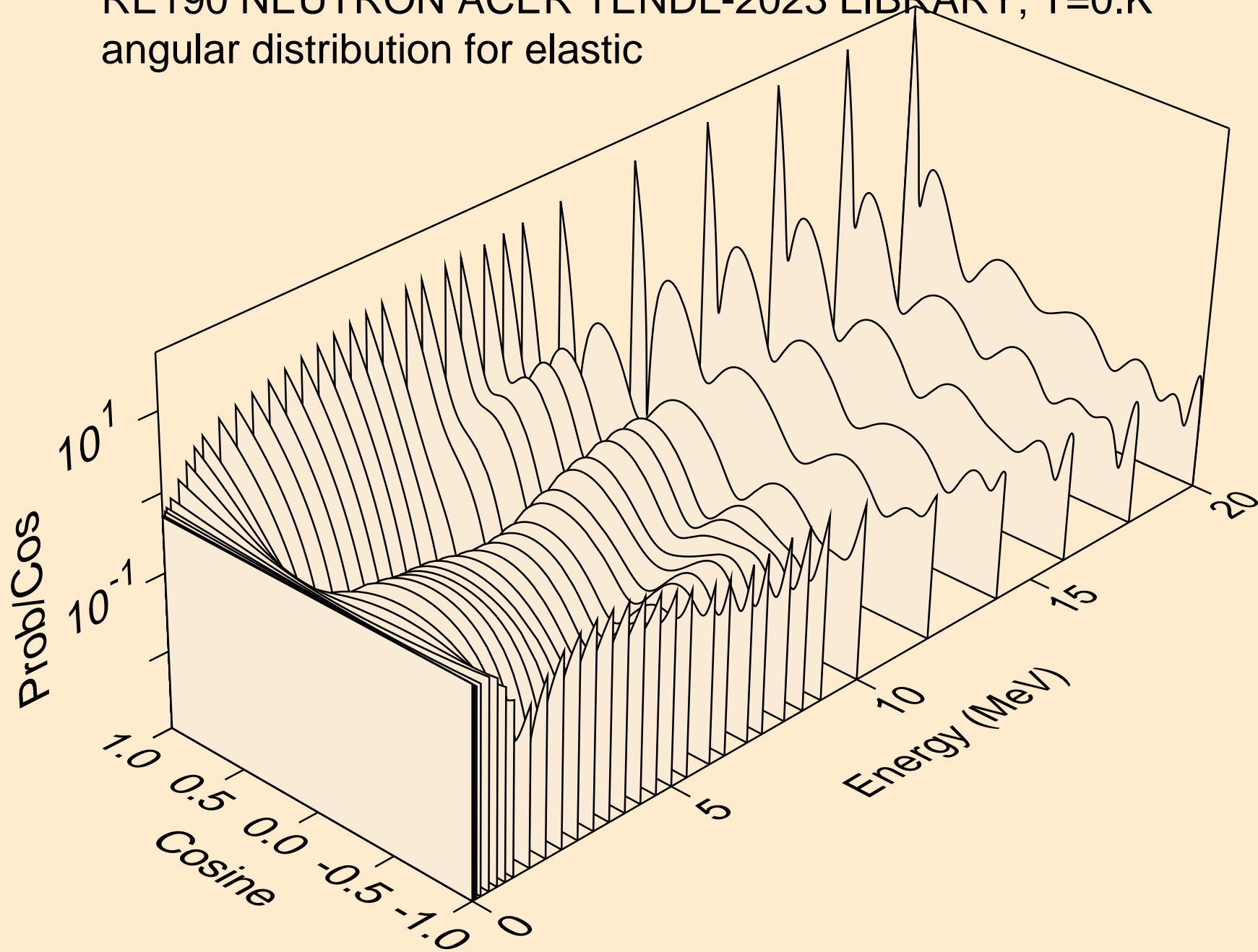
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



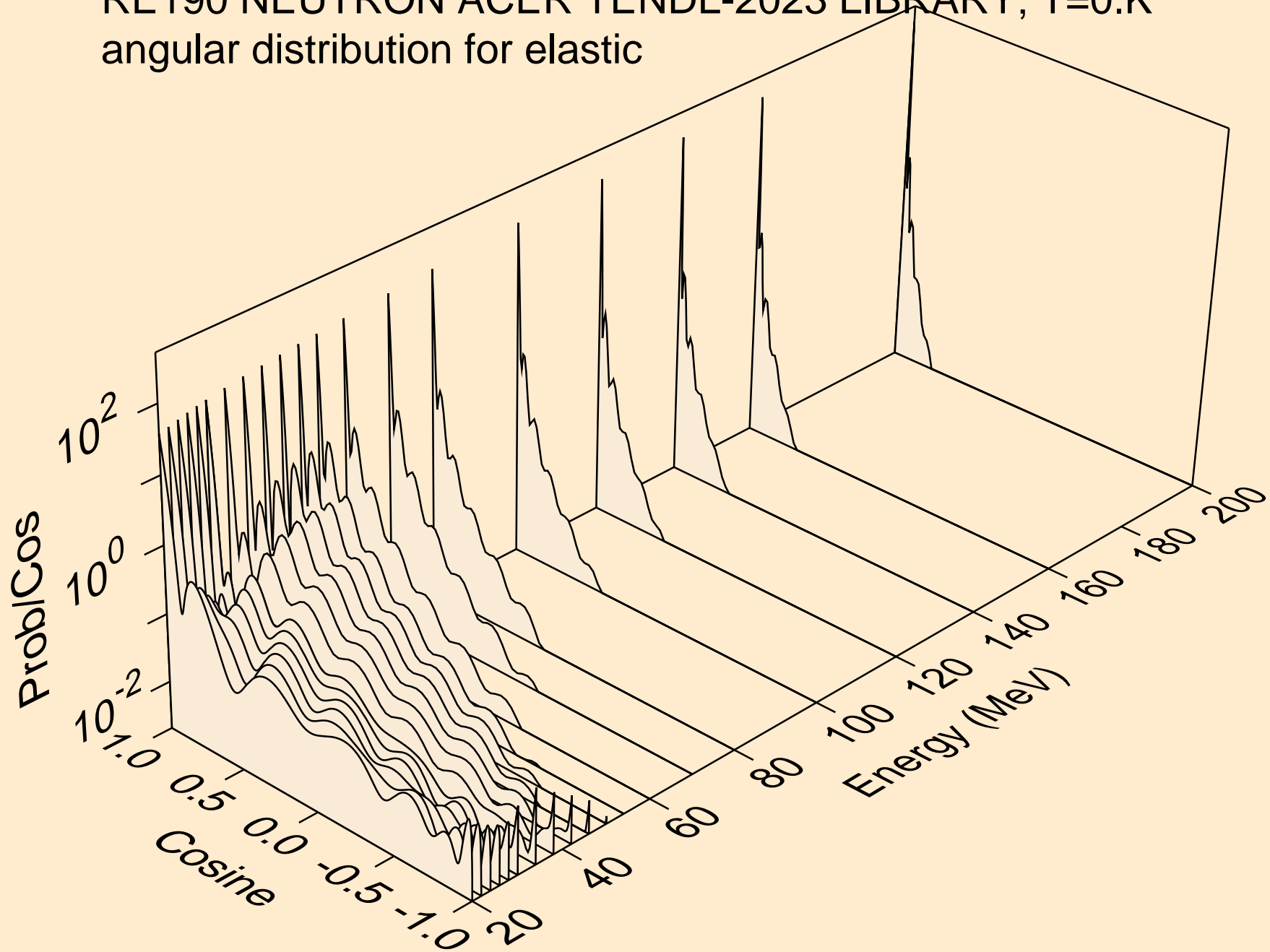
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Threshold reactions



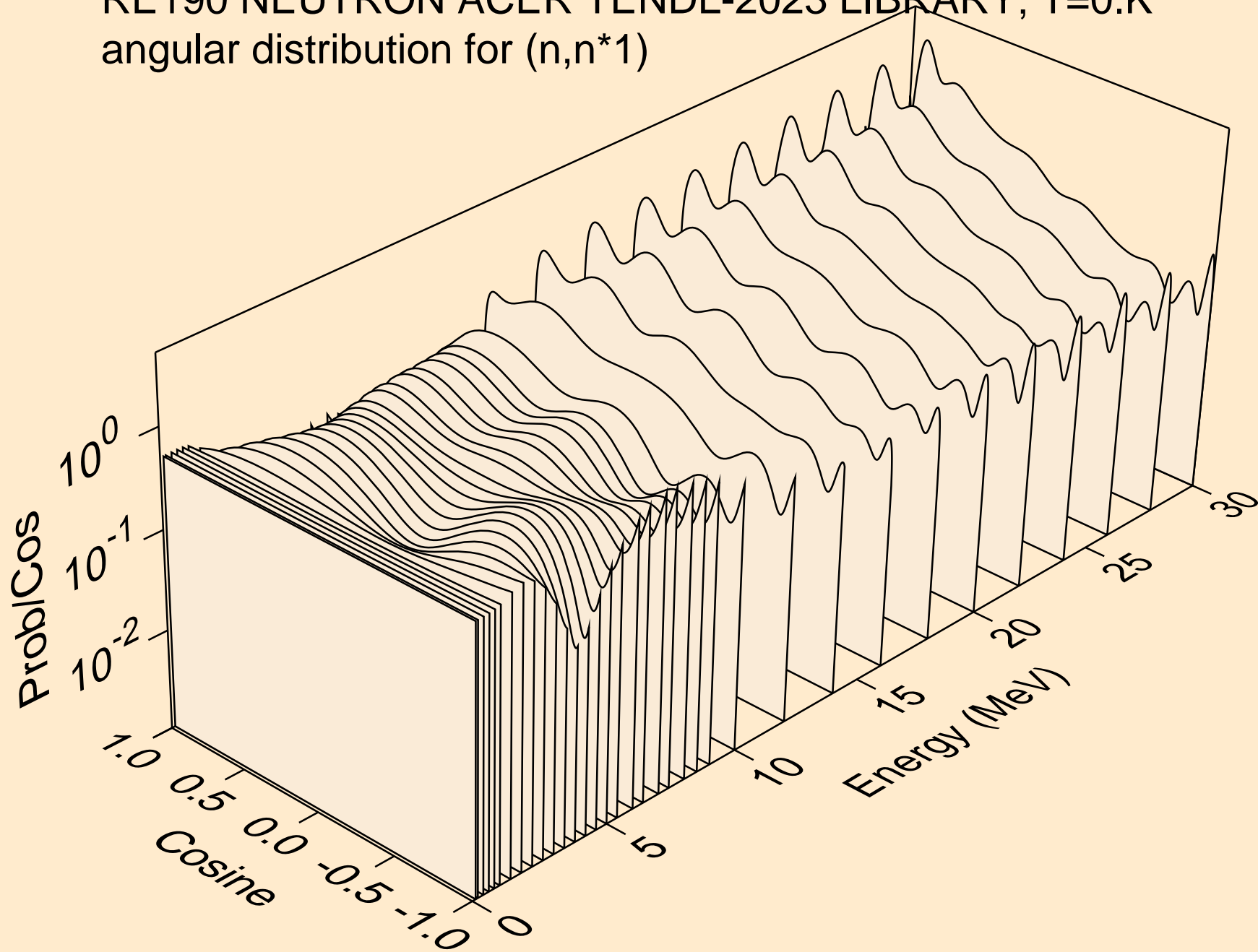
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



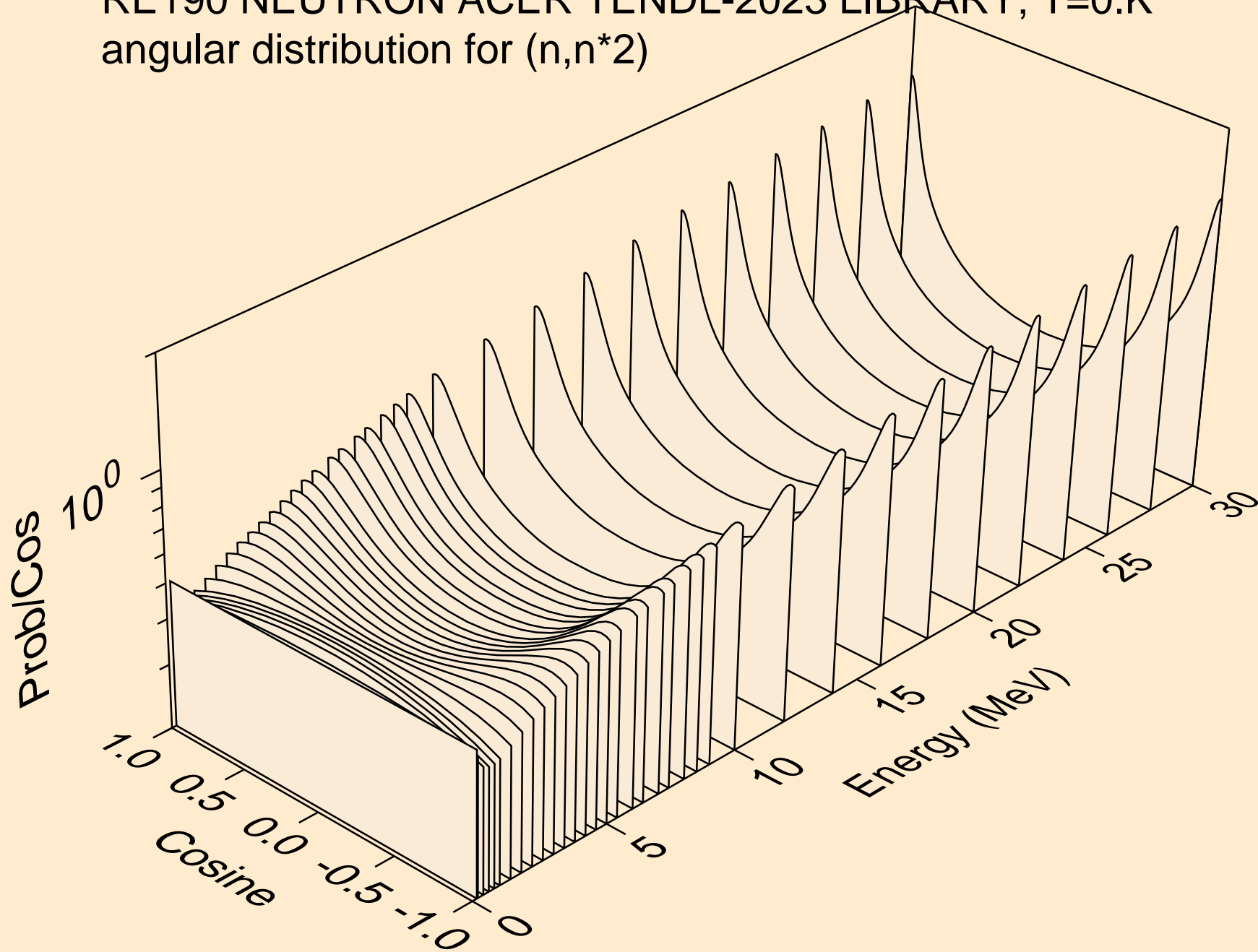
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for elastic



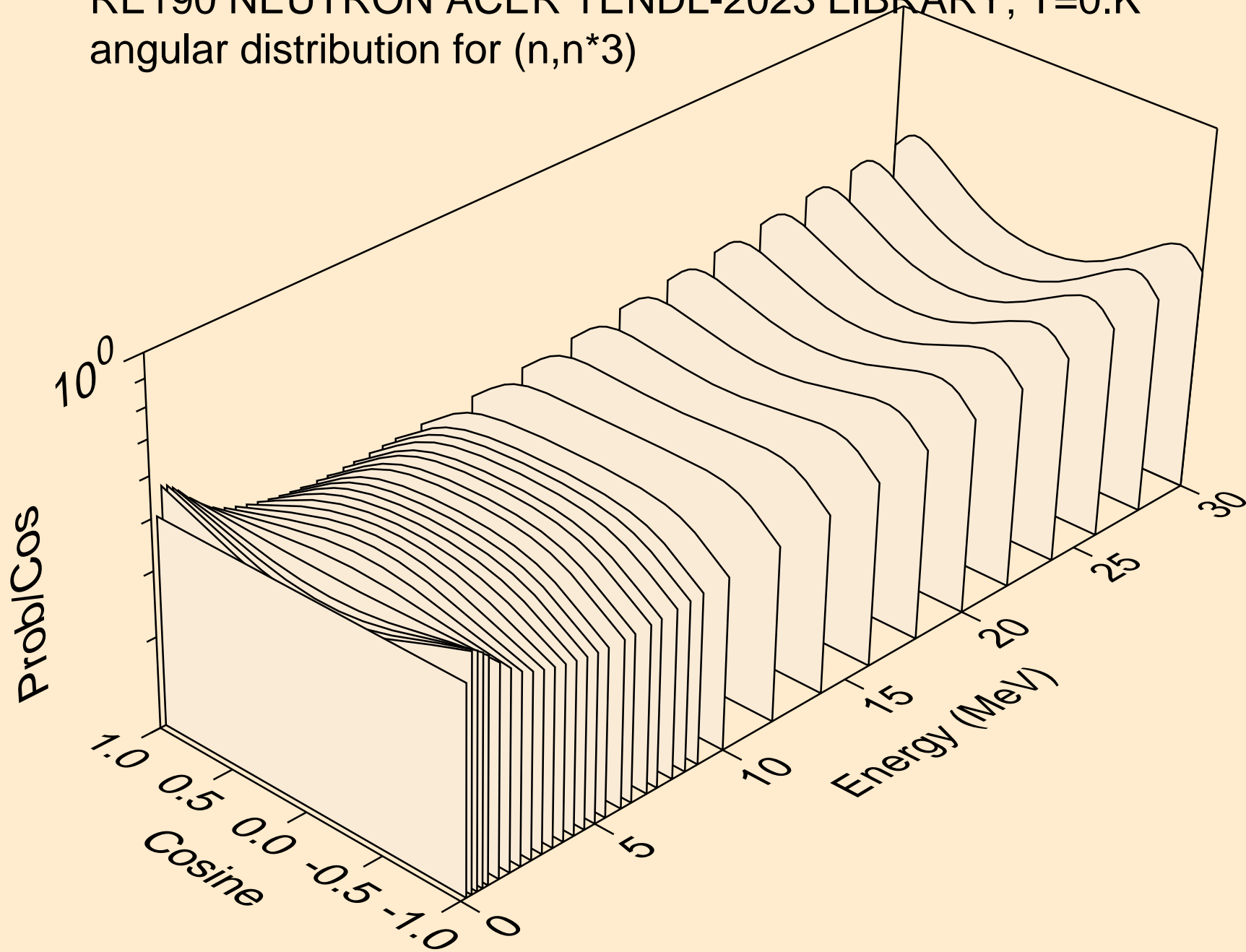
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*1)



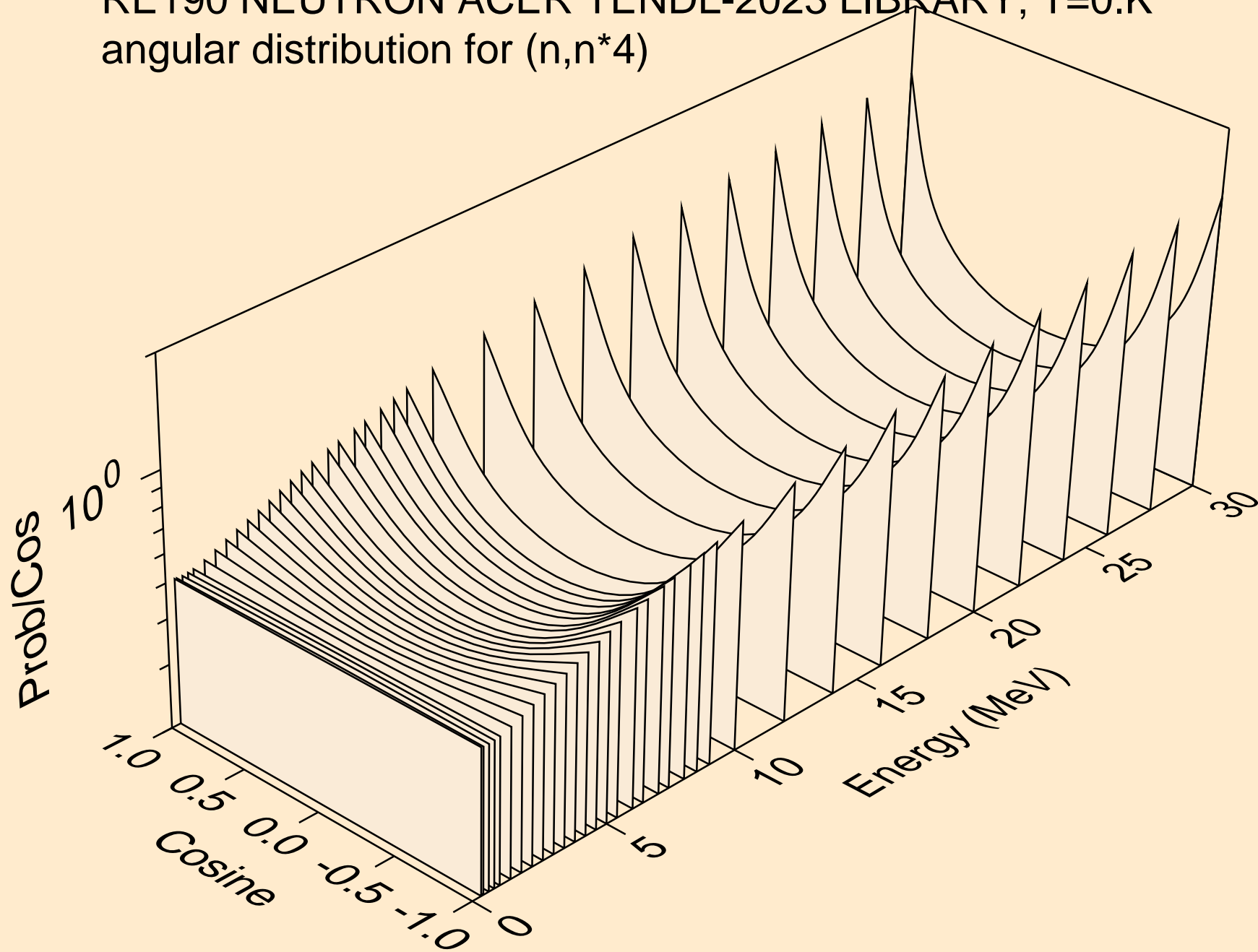
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*2)



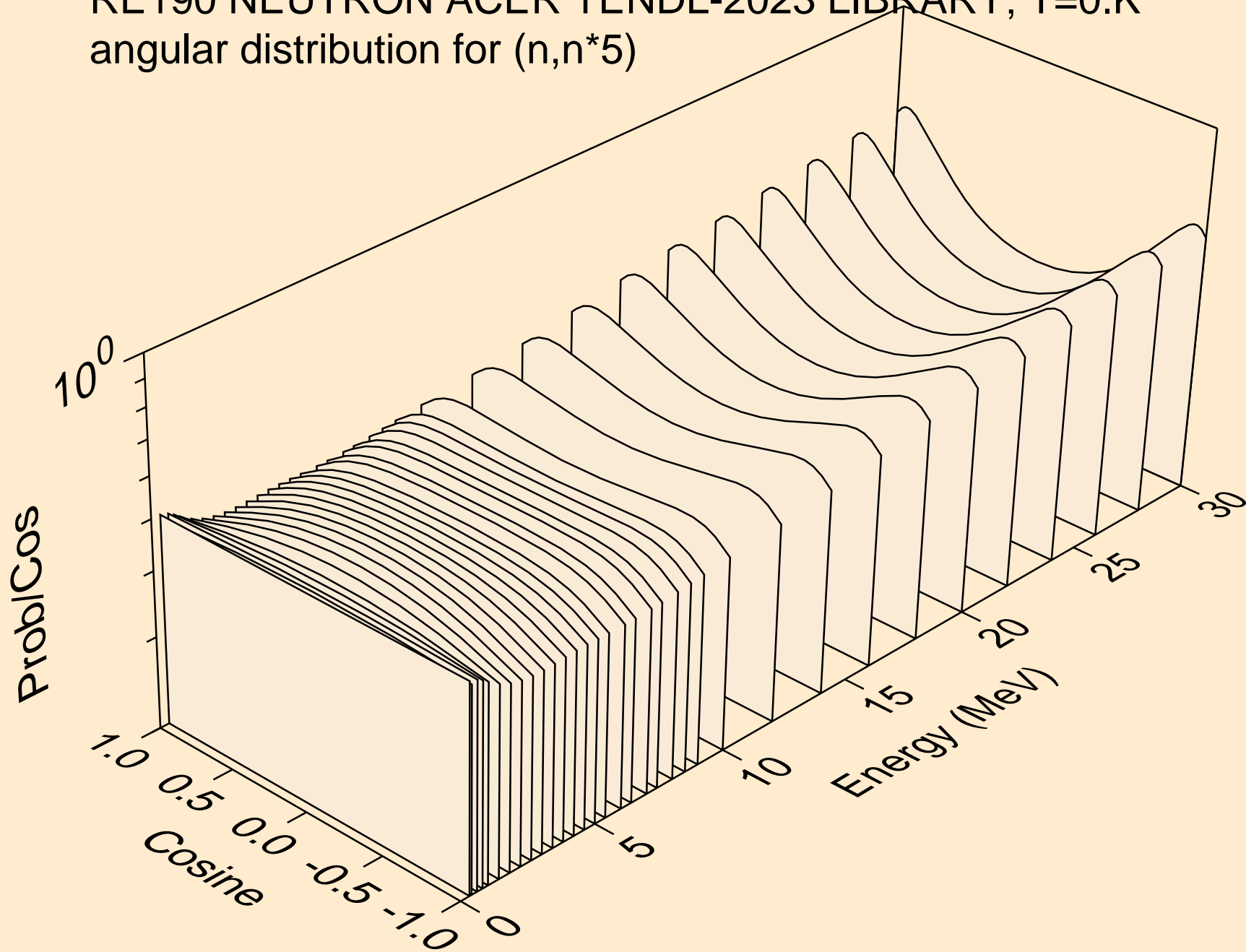
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*3)



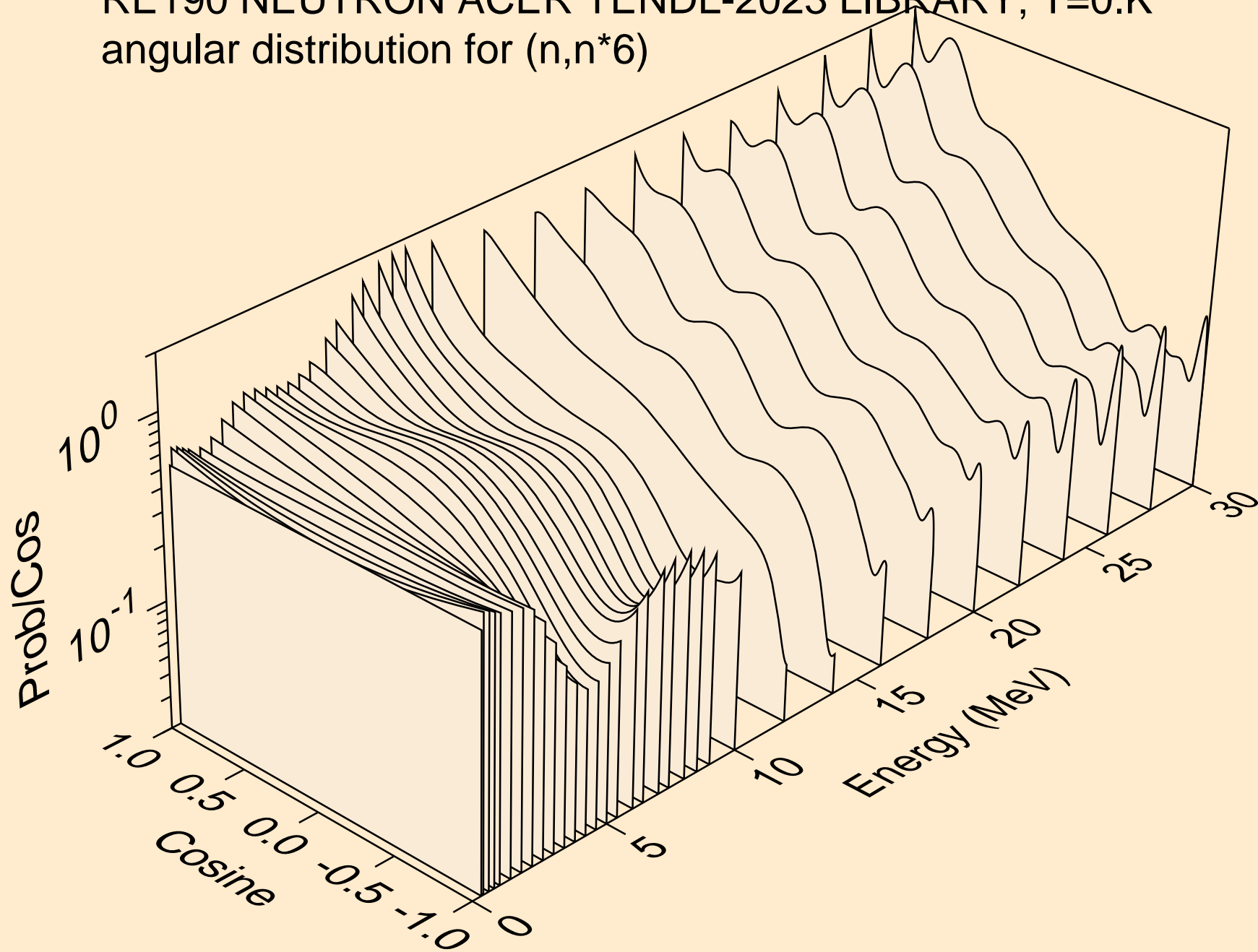
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*4)



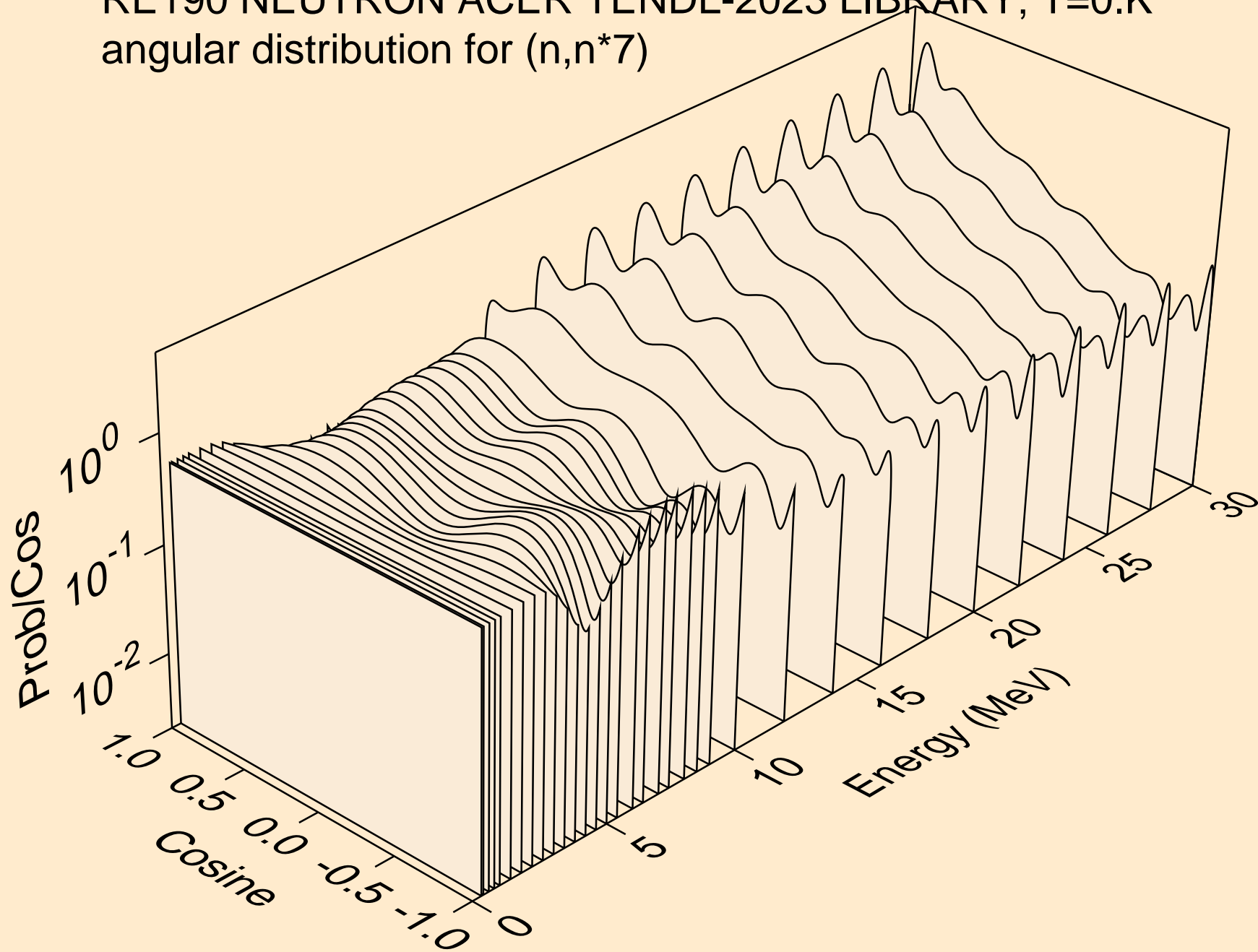
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*5)



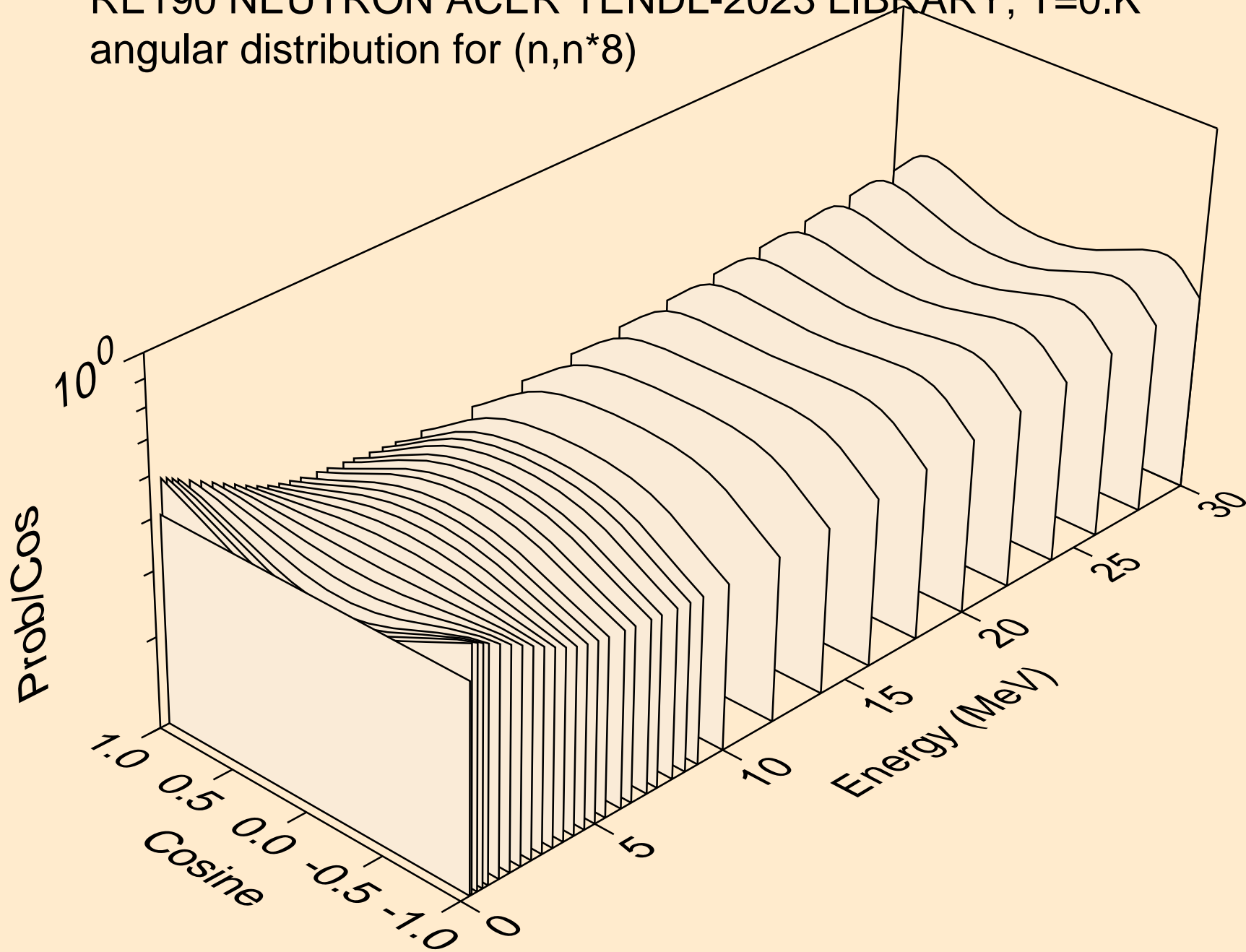
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*6)



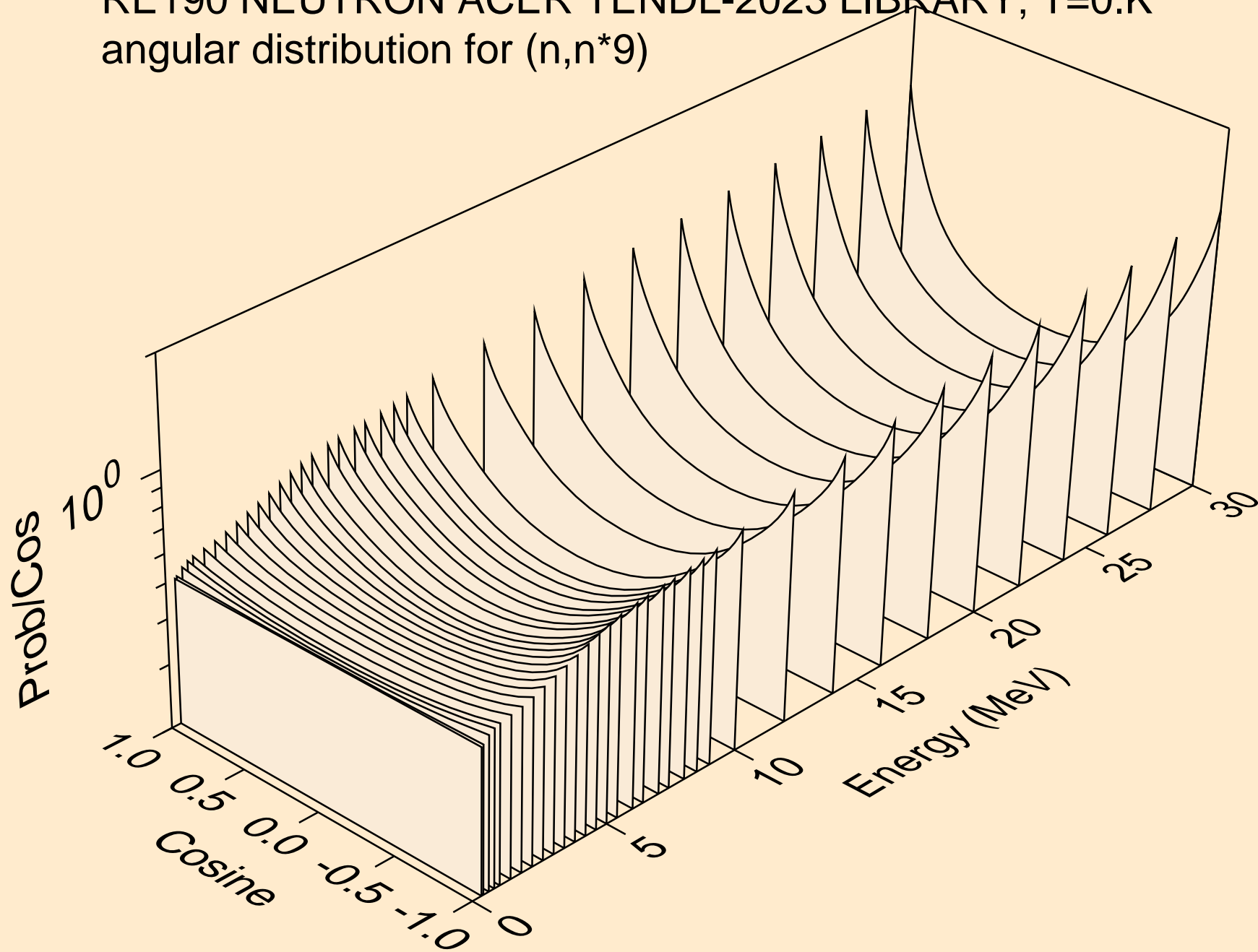
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*7)



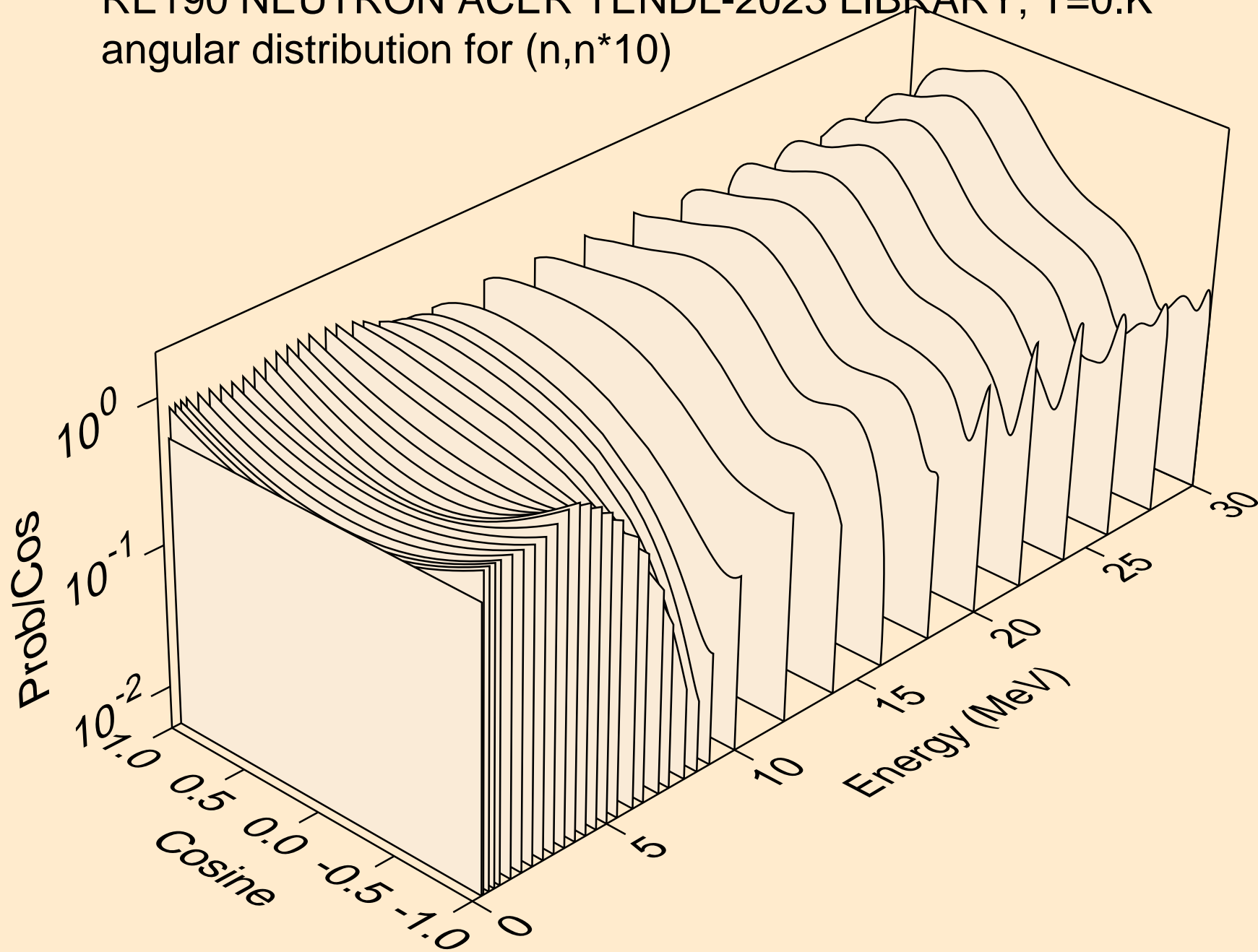
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*8)



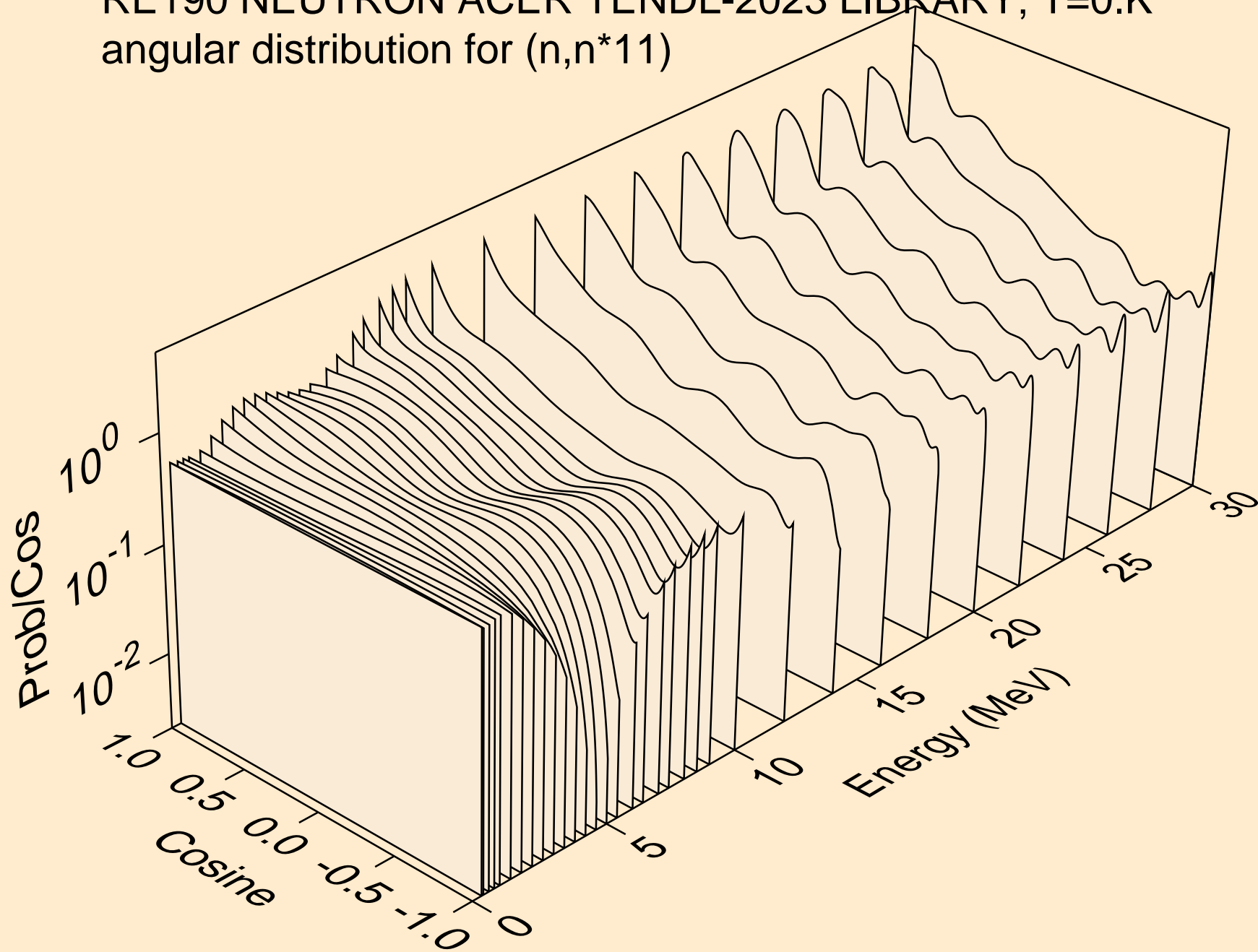
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*9)



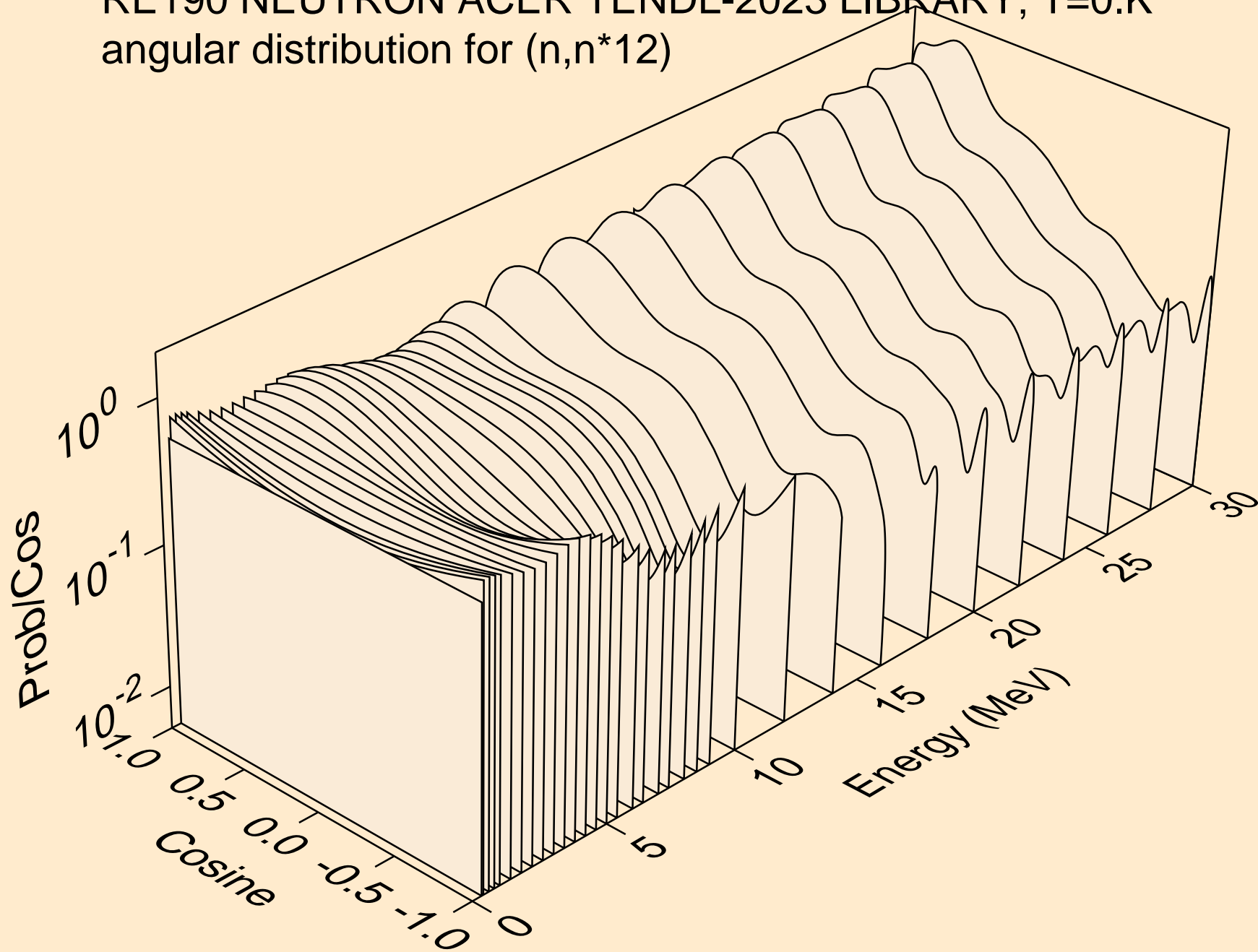
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*10)



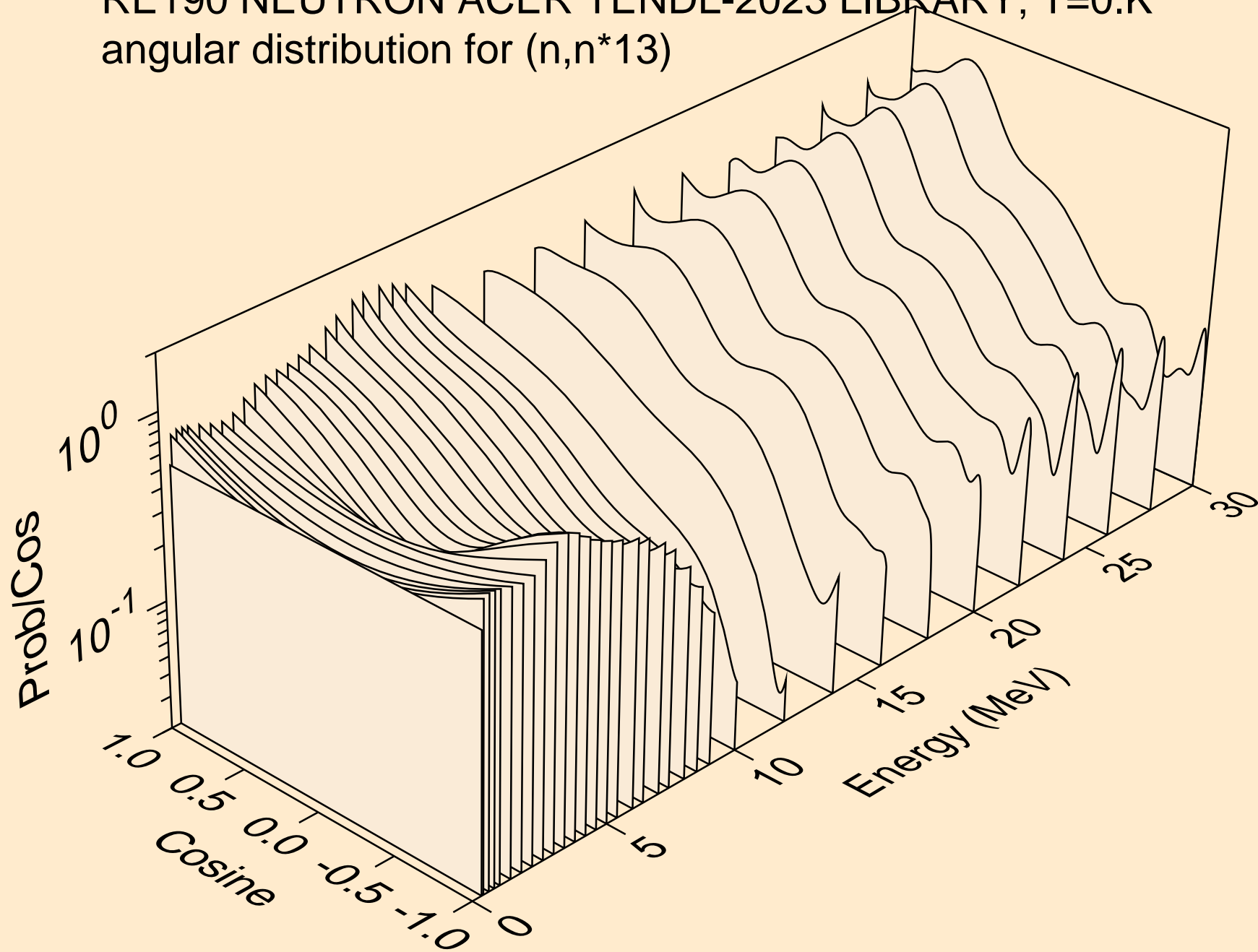
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*11)



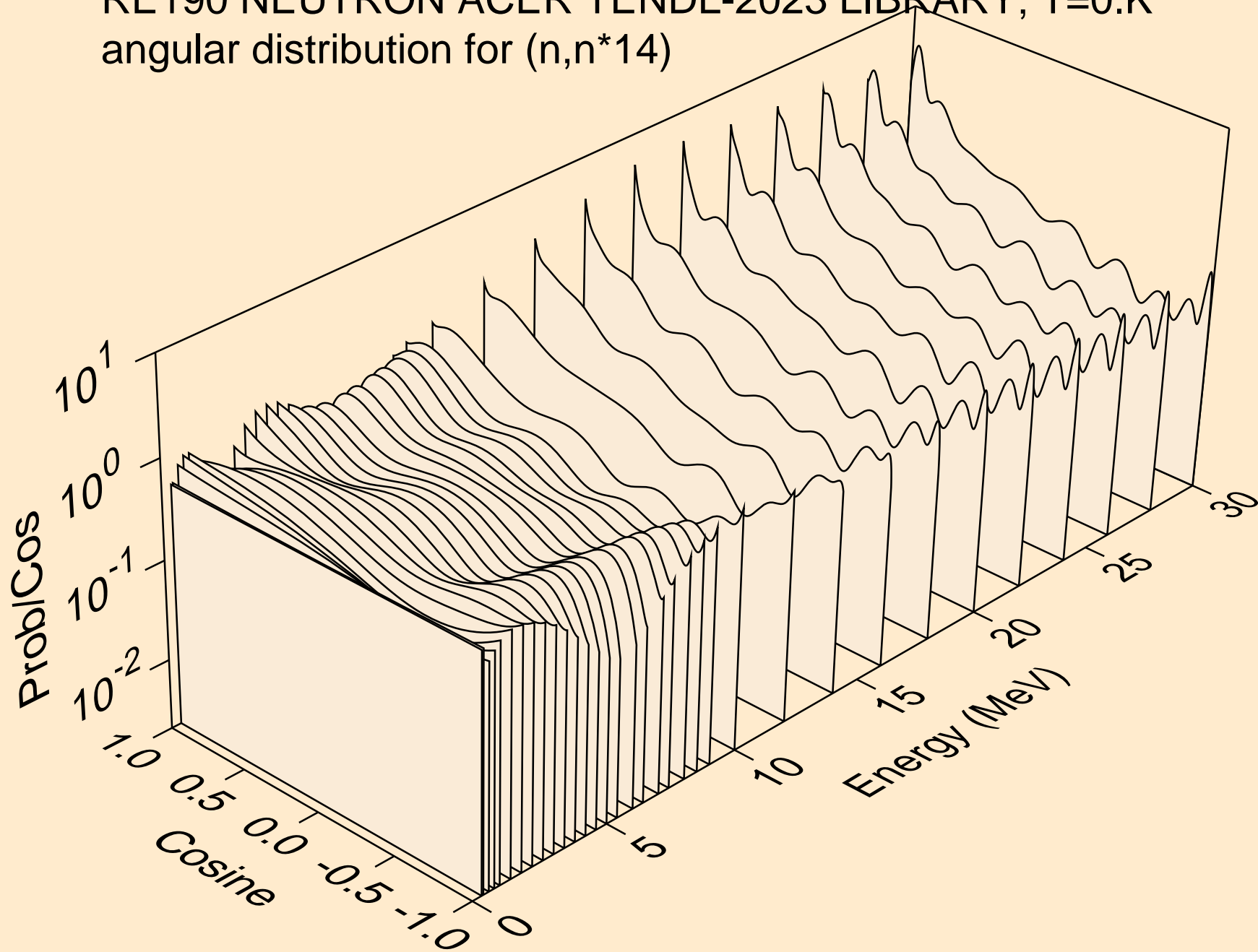
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*12)



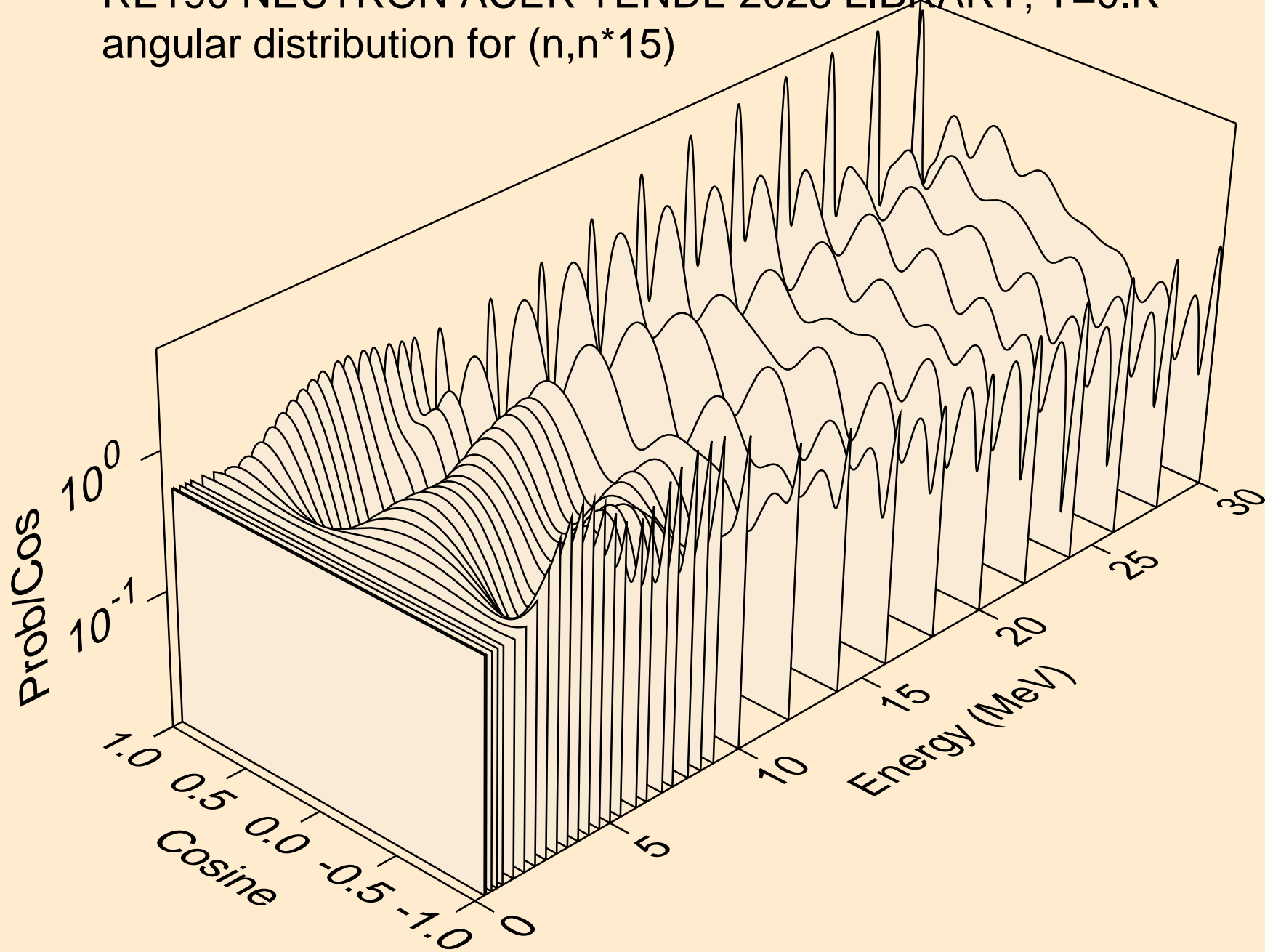
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*13)



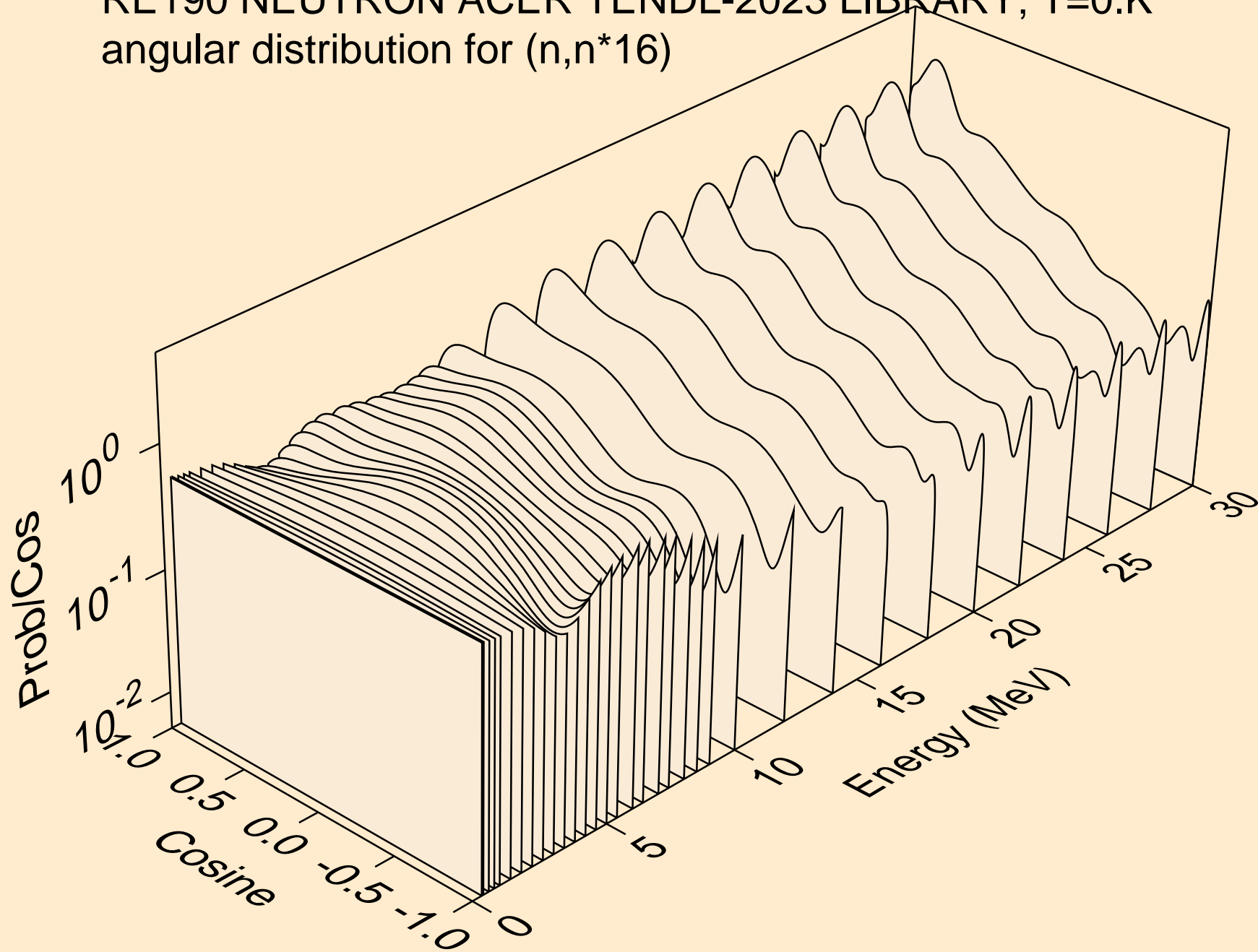
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*14)



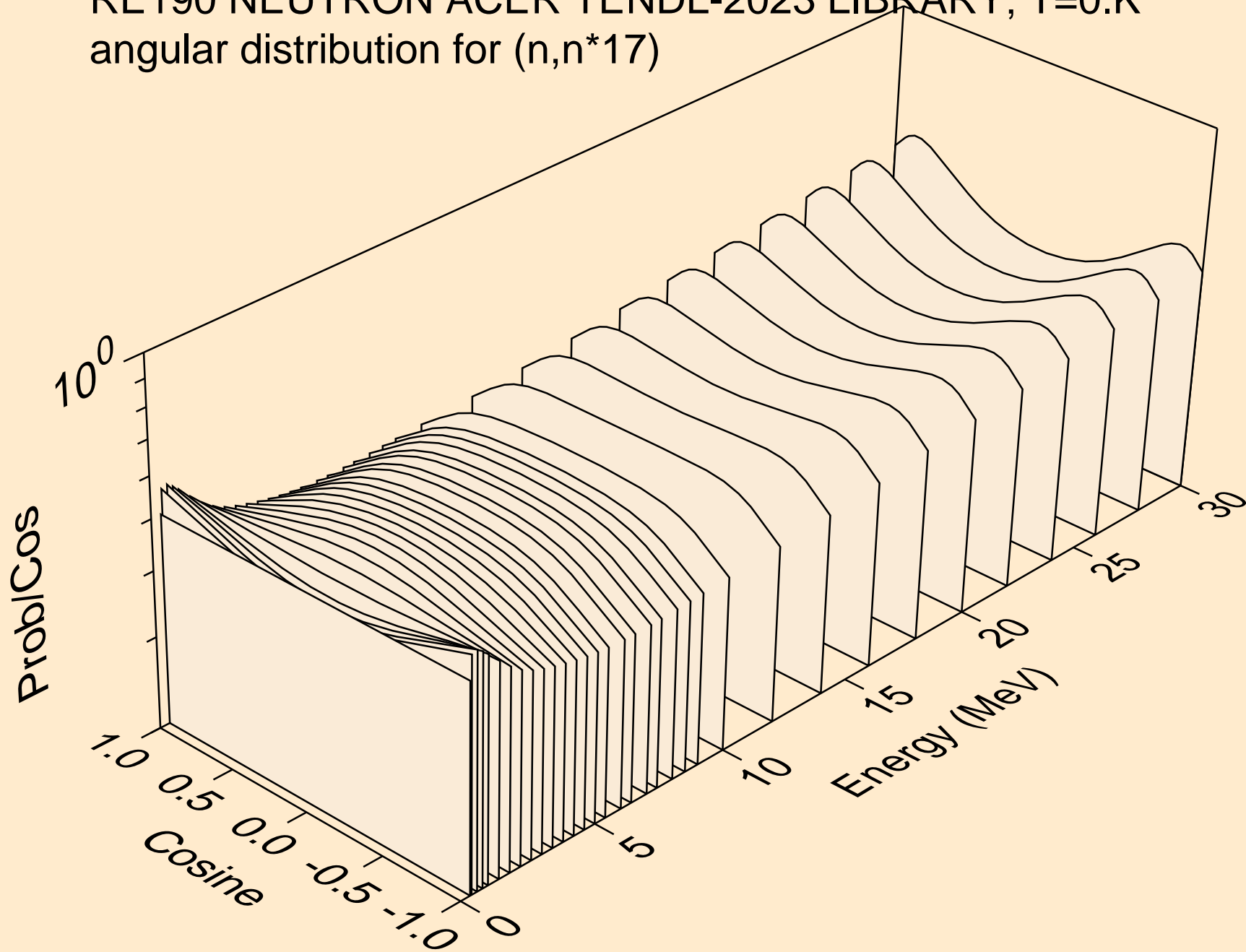
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*15)



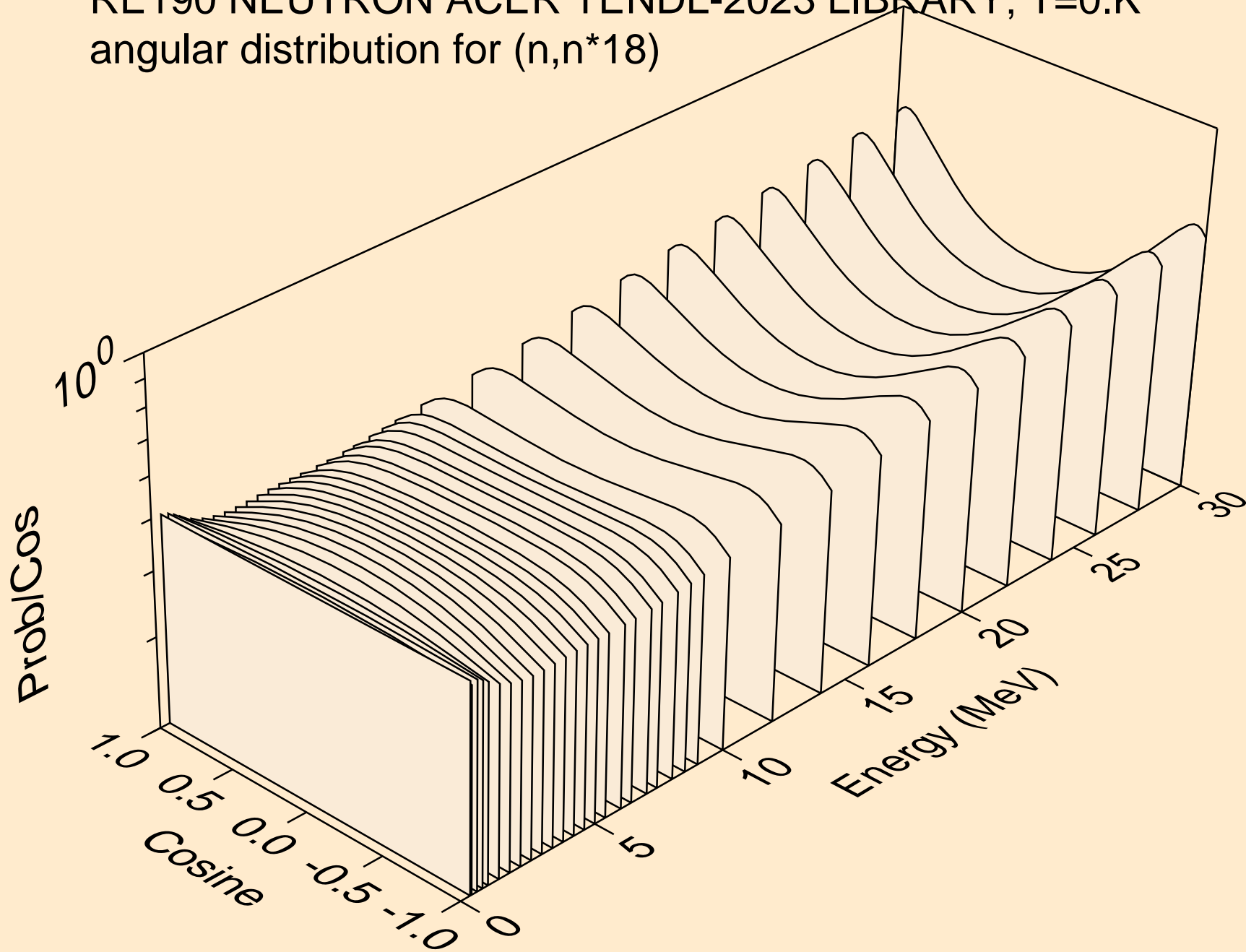
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*16)



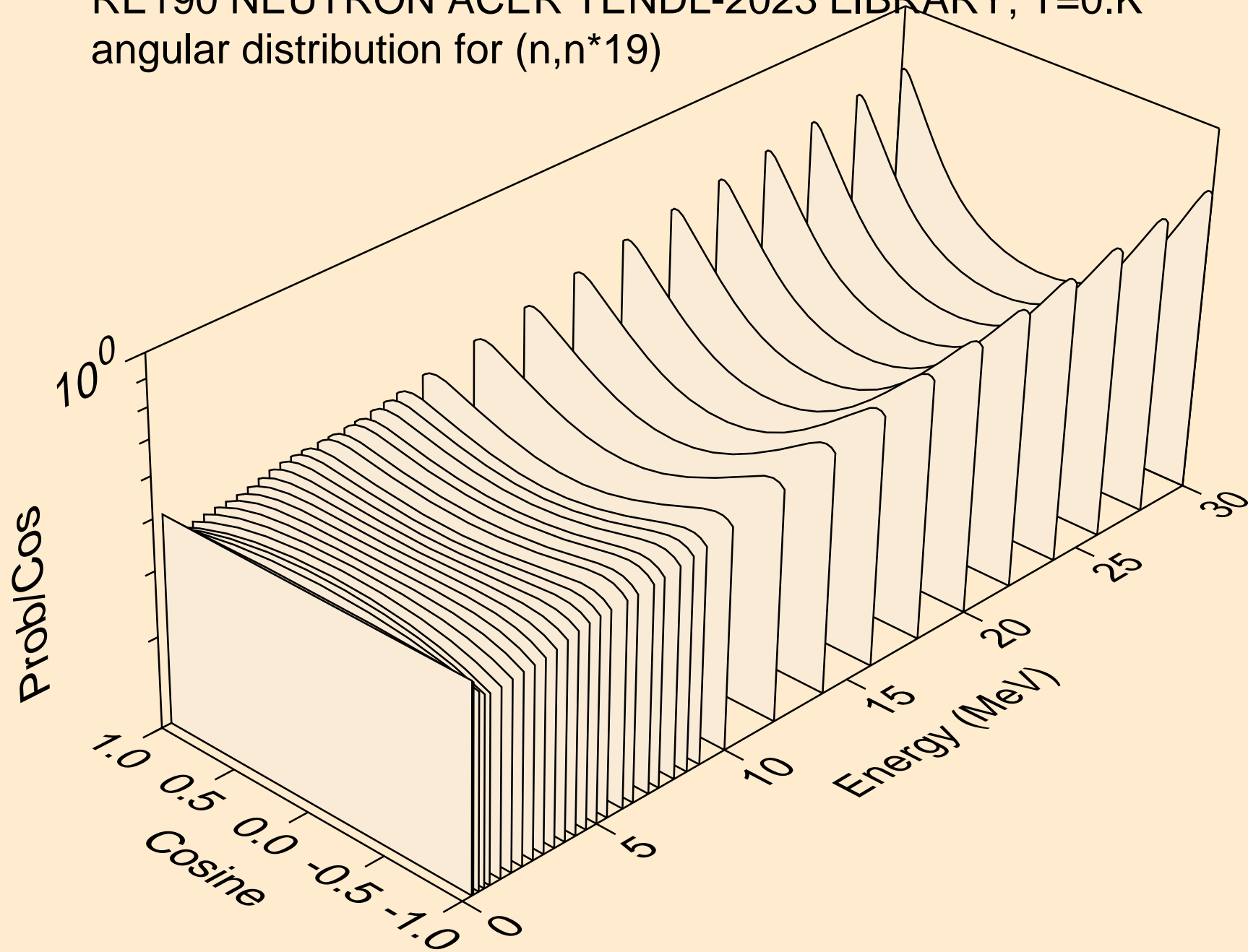
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*17)



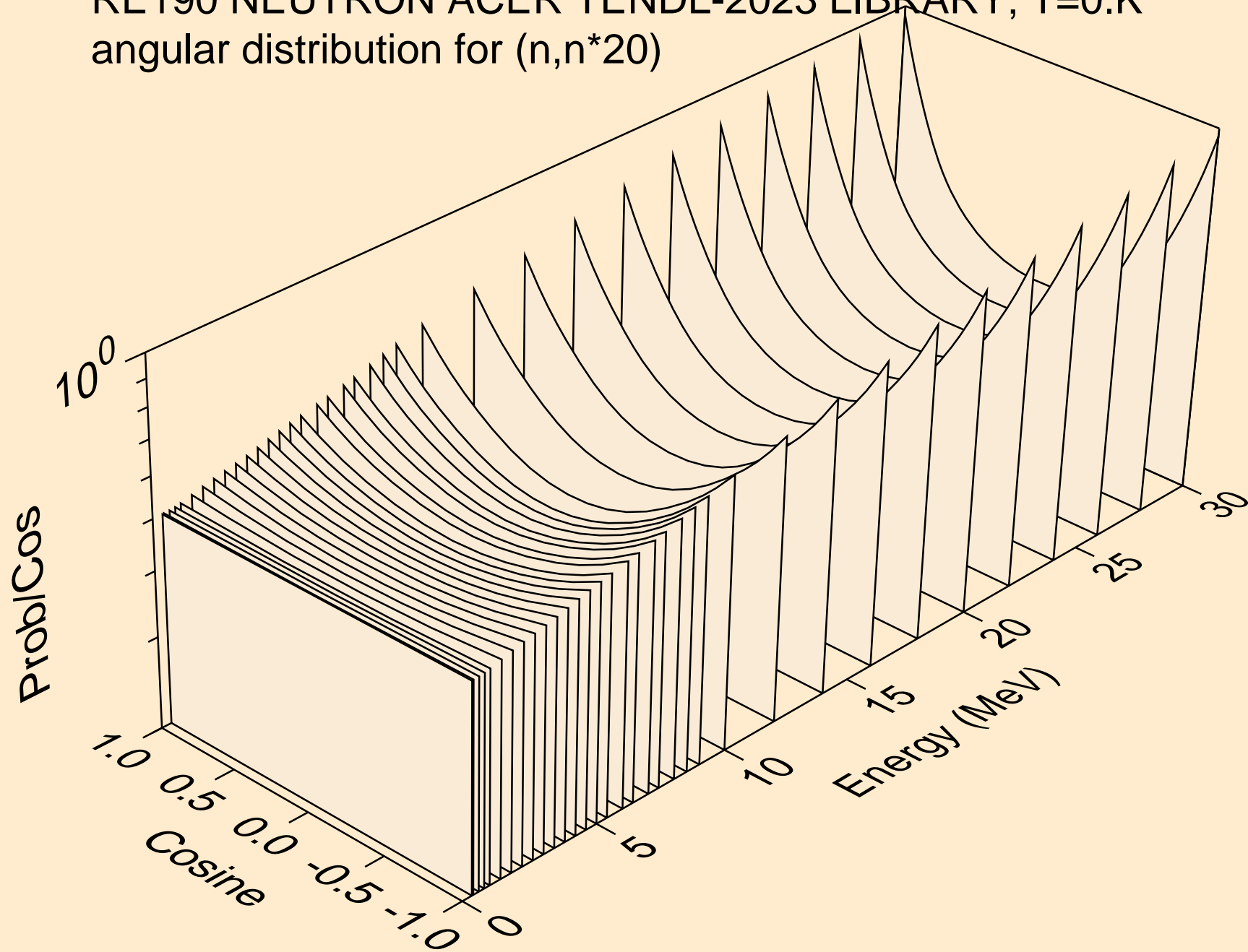
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*18)



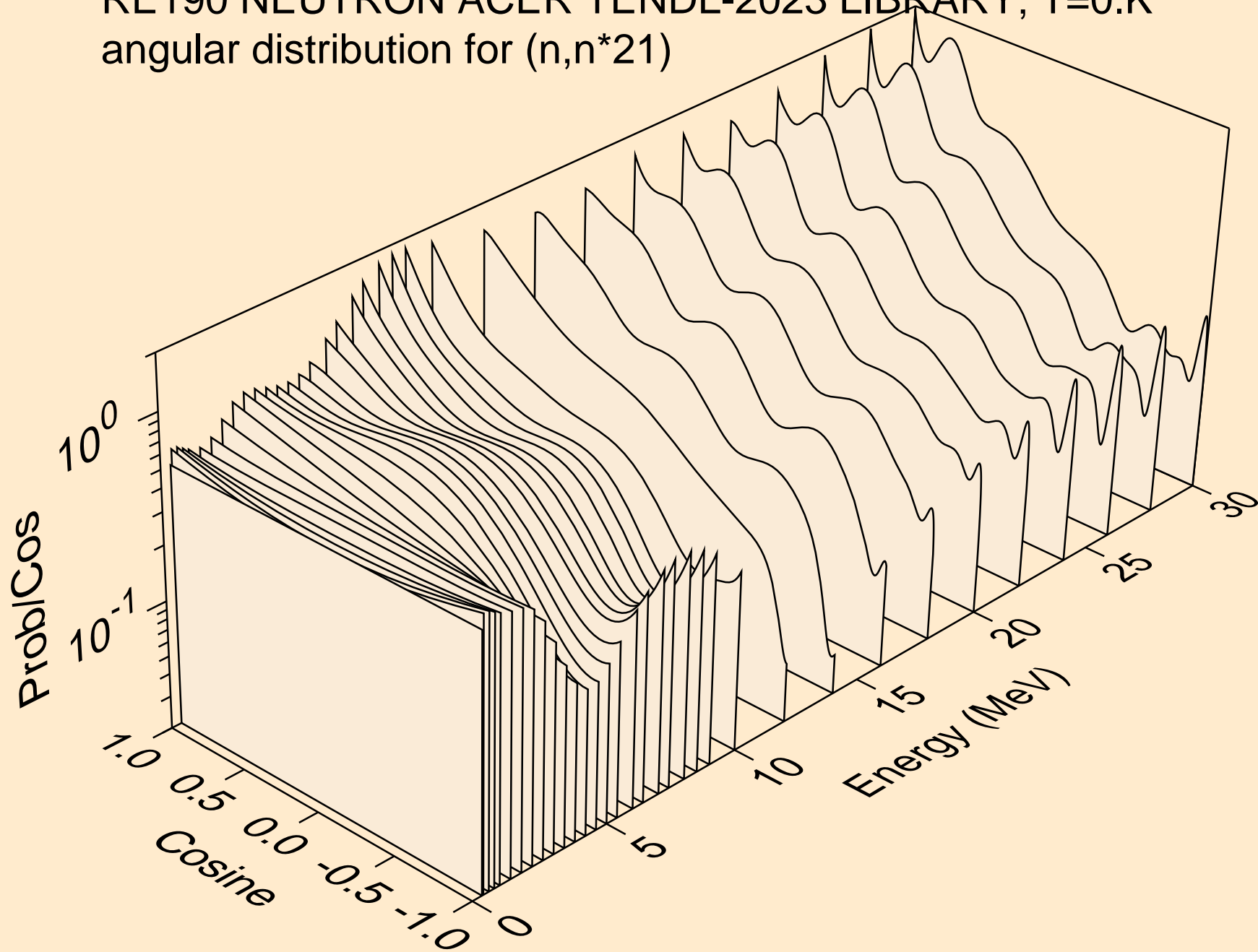
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*19)



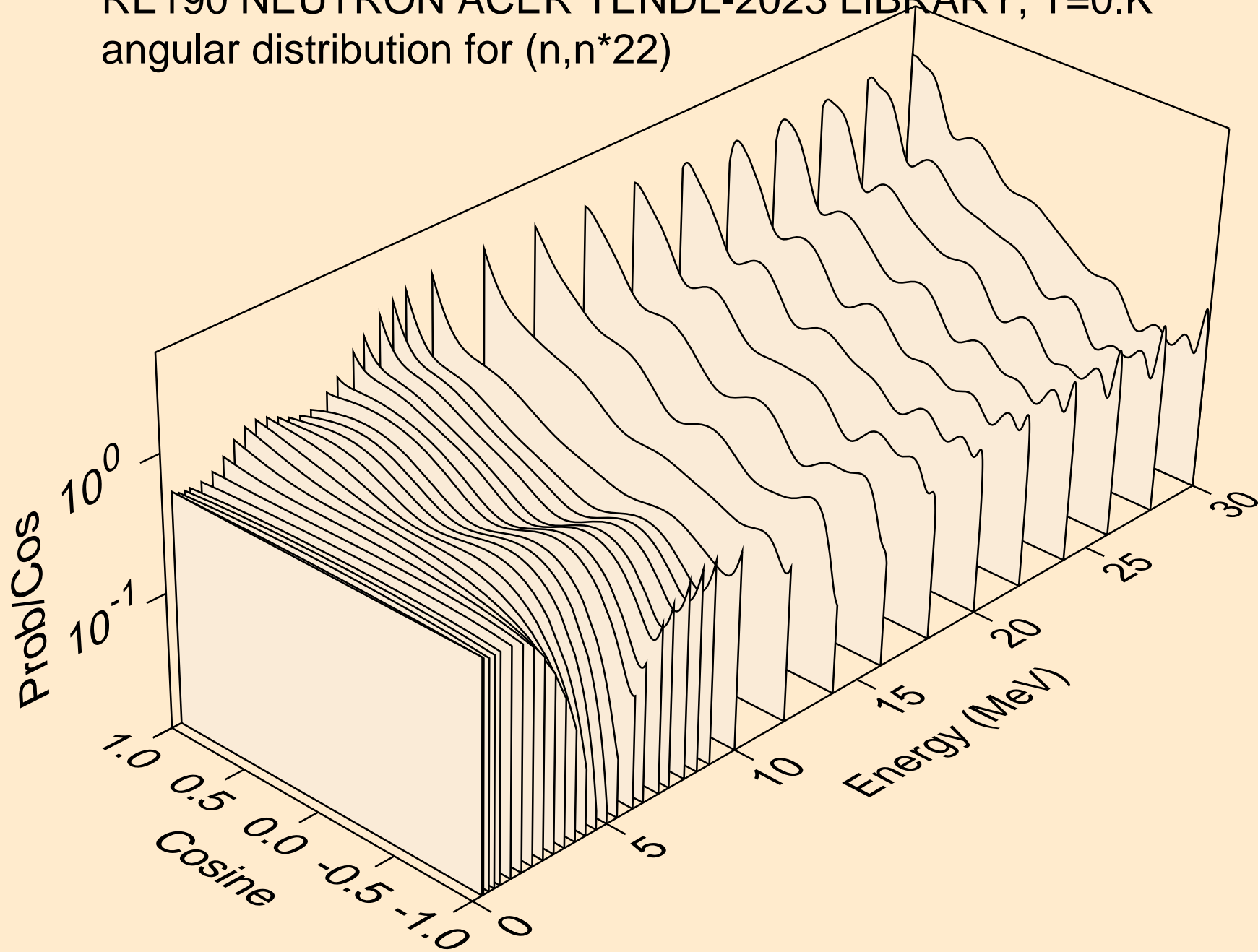
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*20)



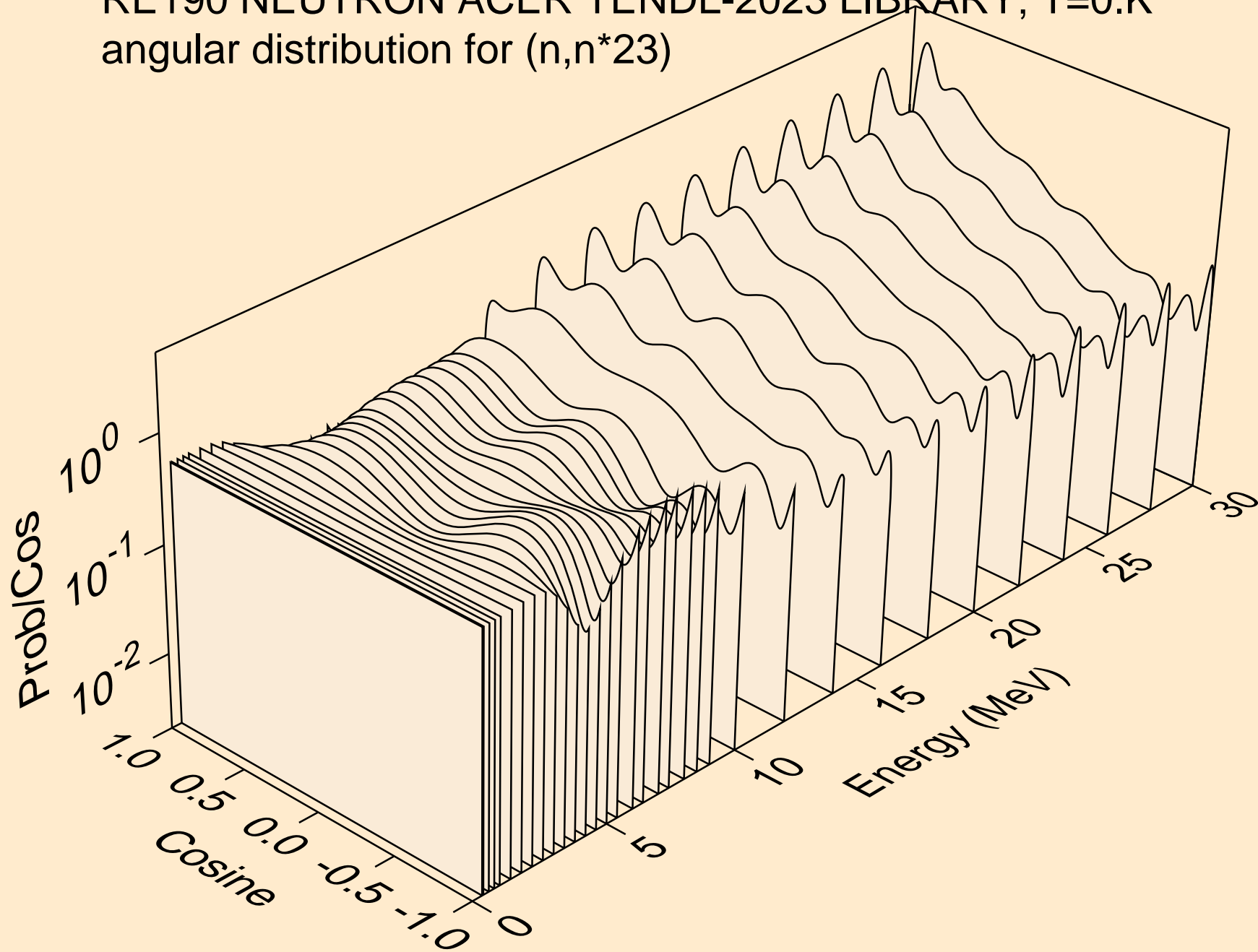
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*21)



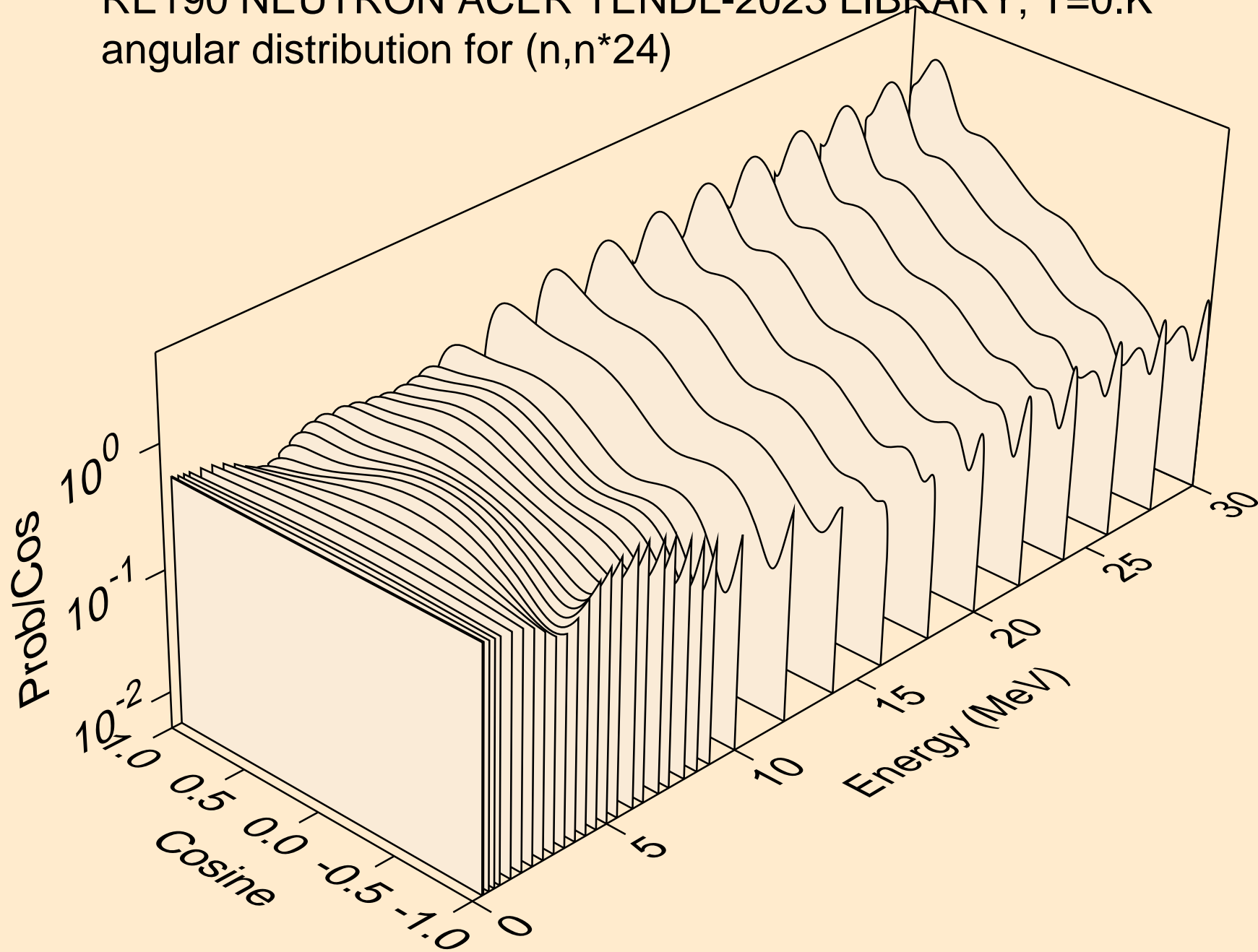
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*22)



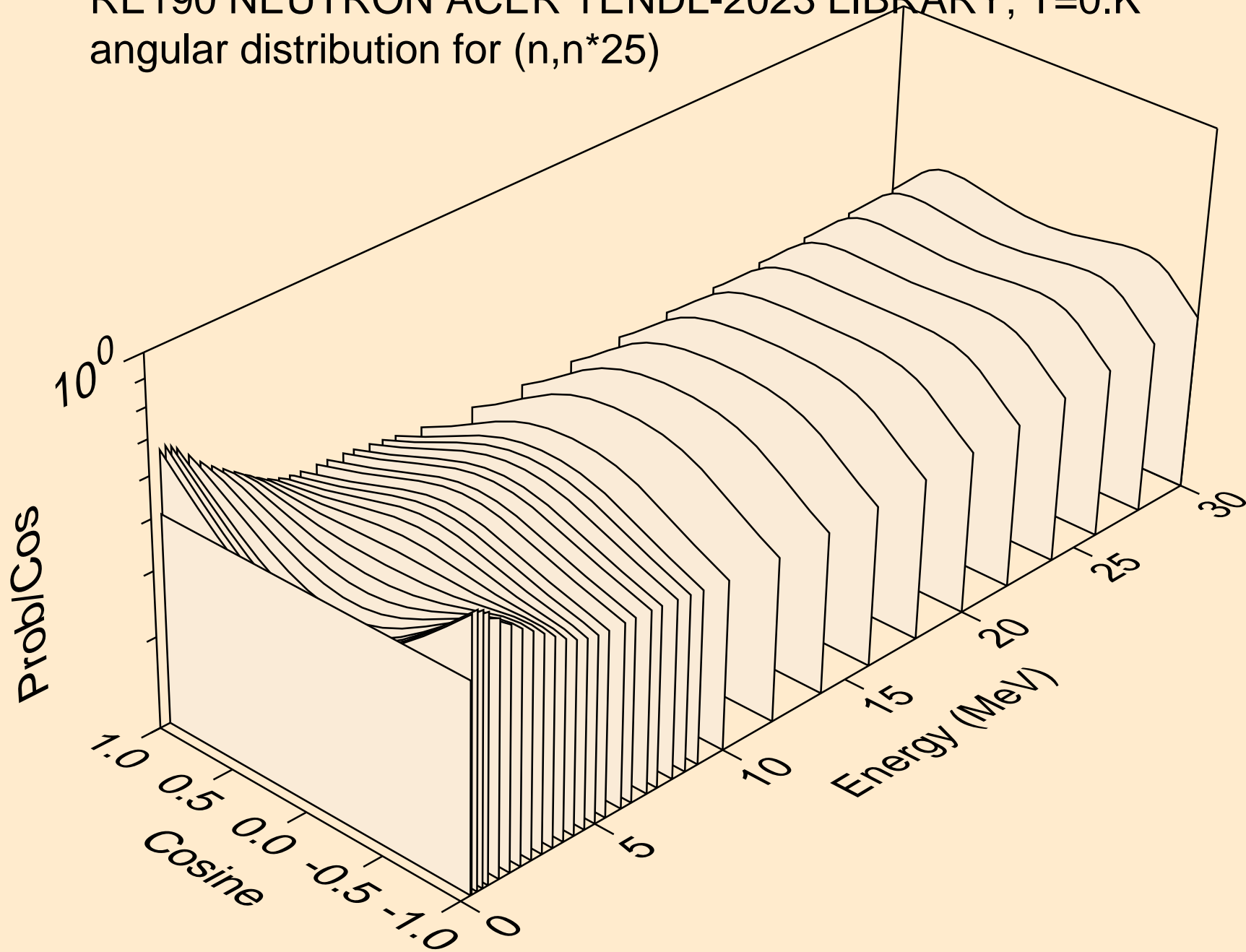
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*23)



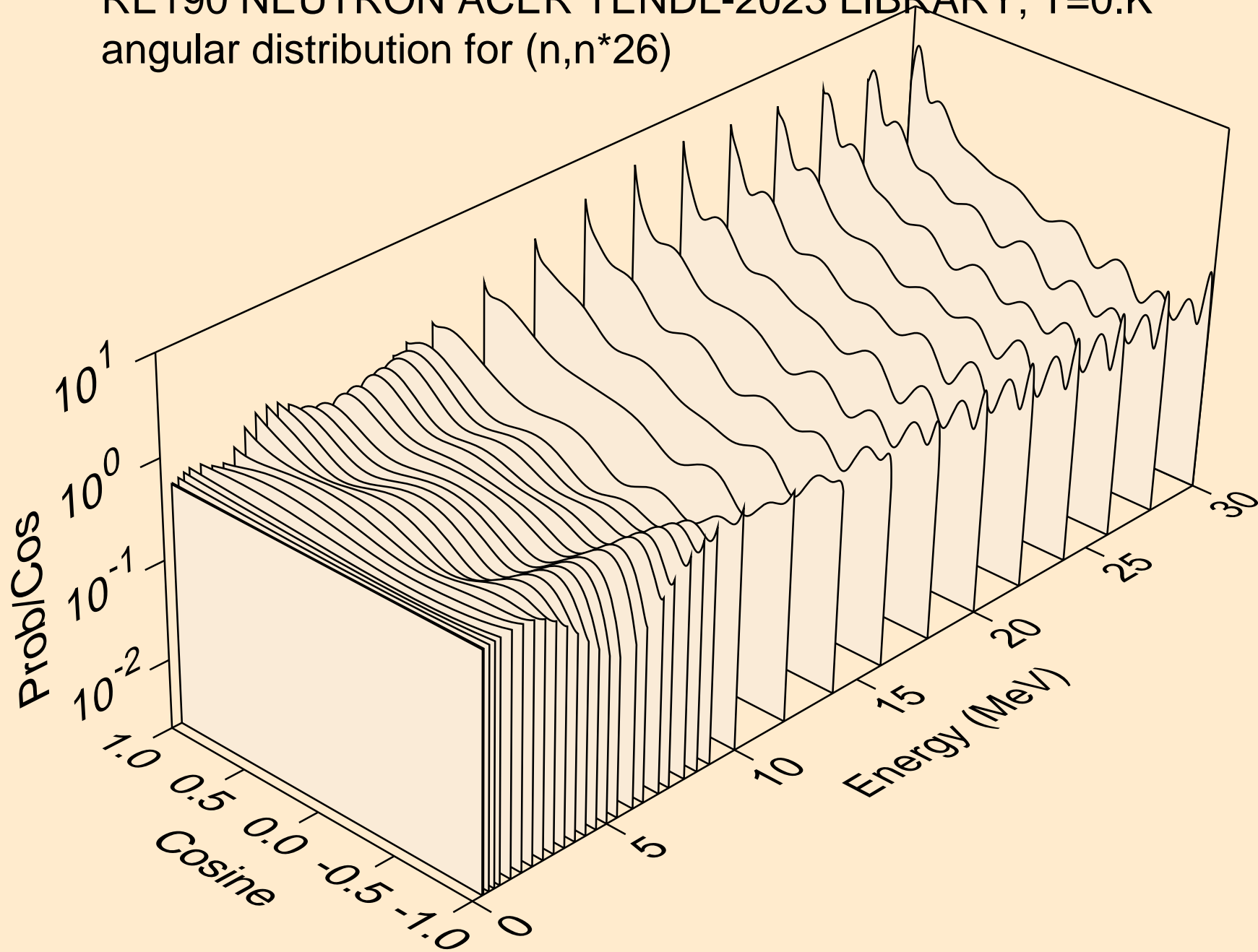
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*24)



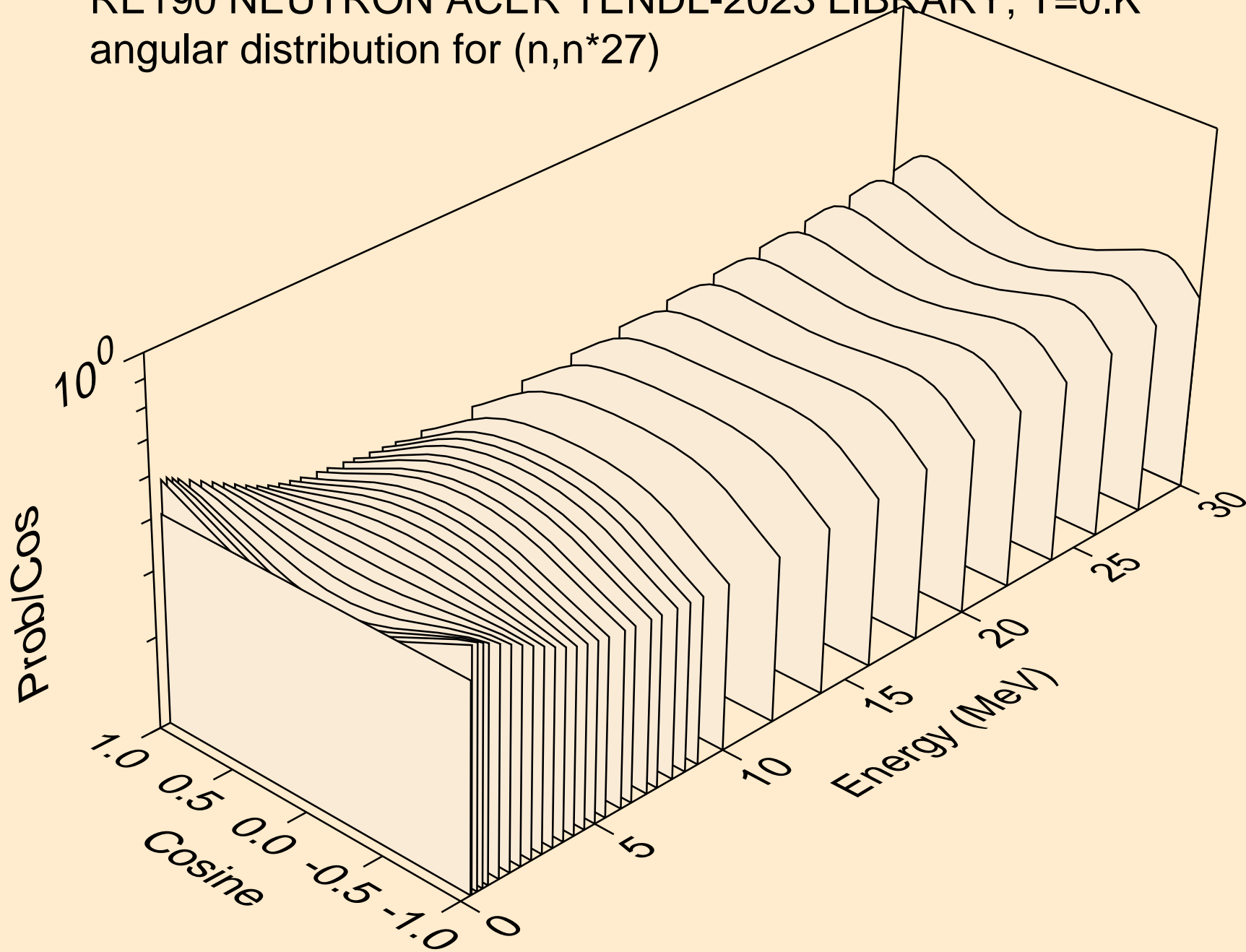
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*25)



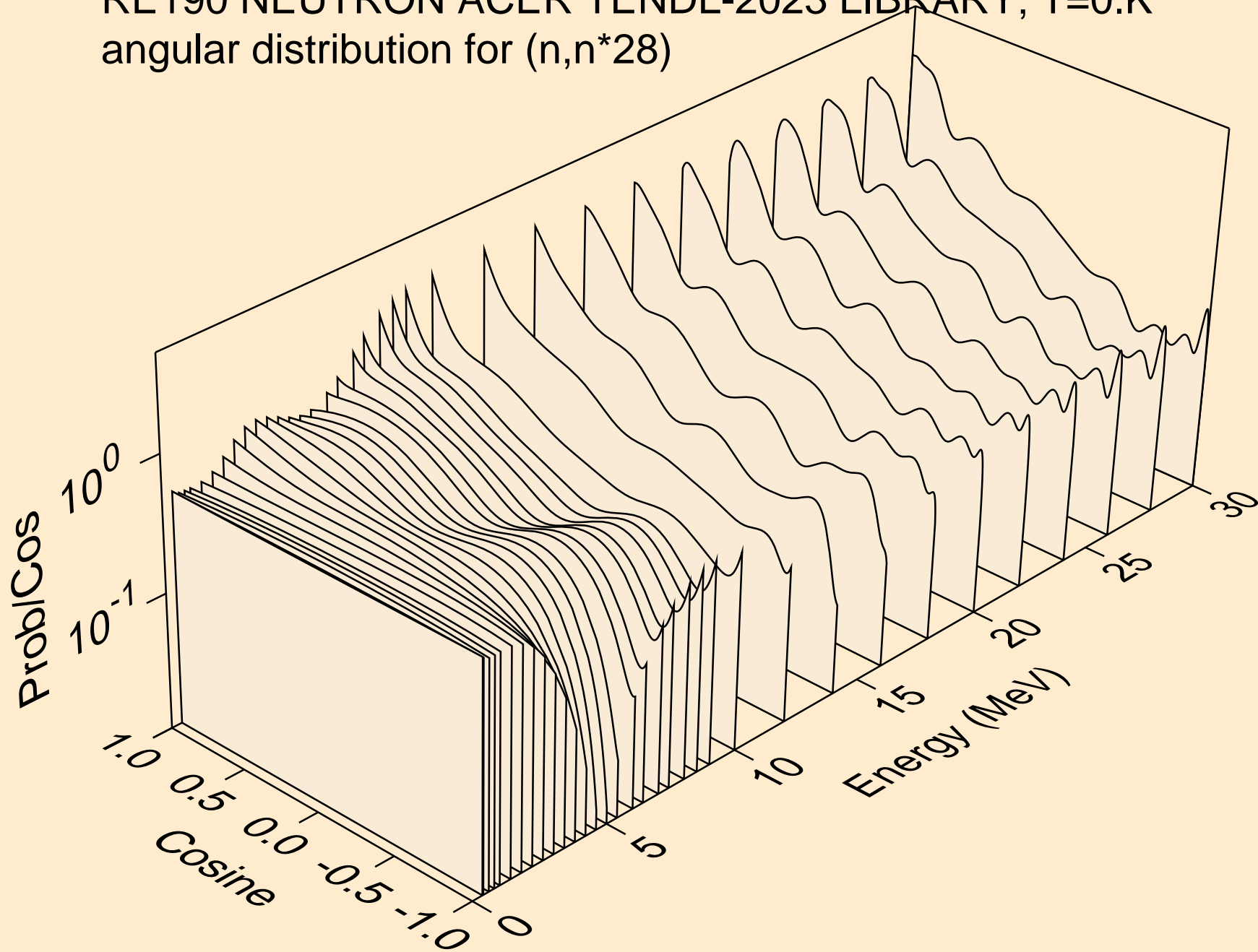
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*26)



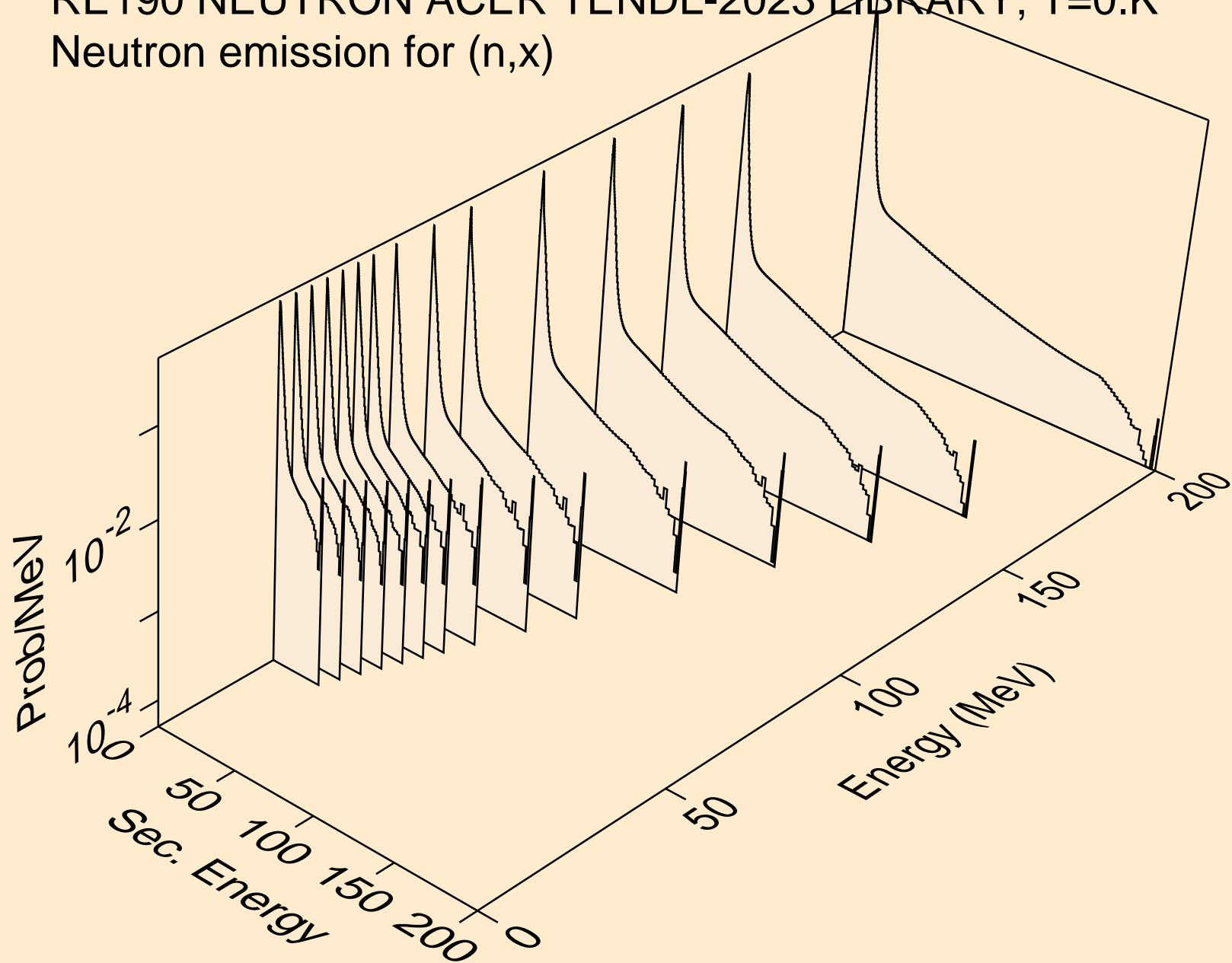
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*27)



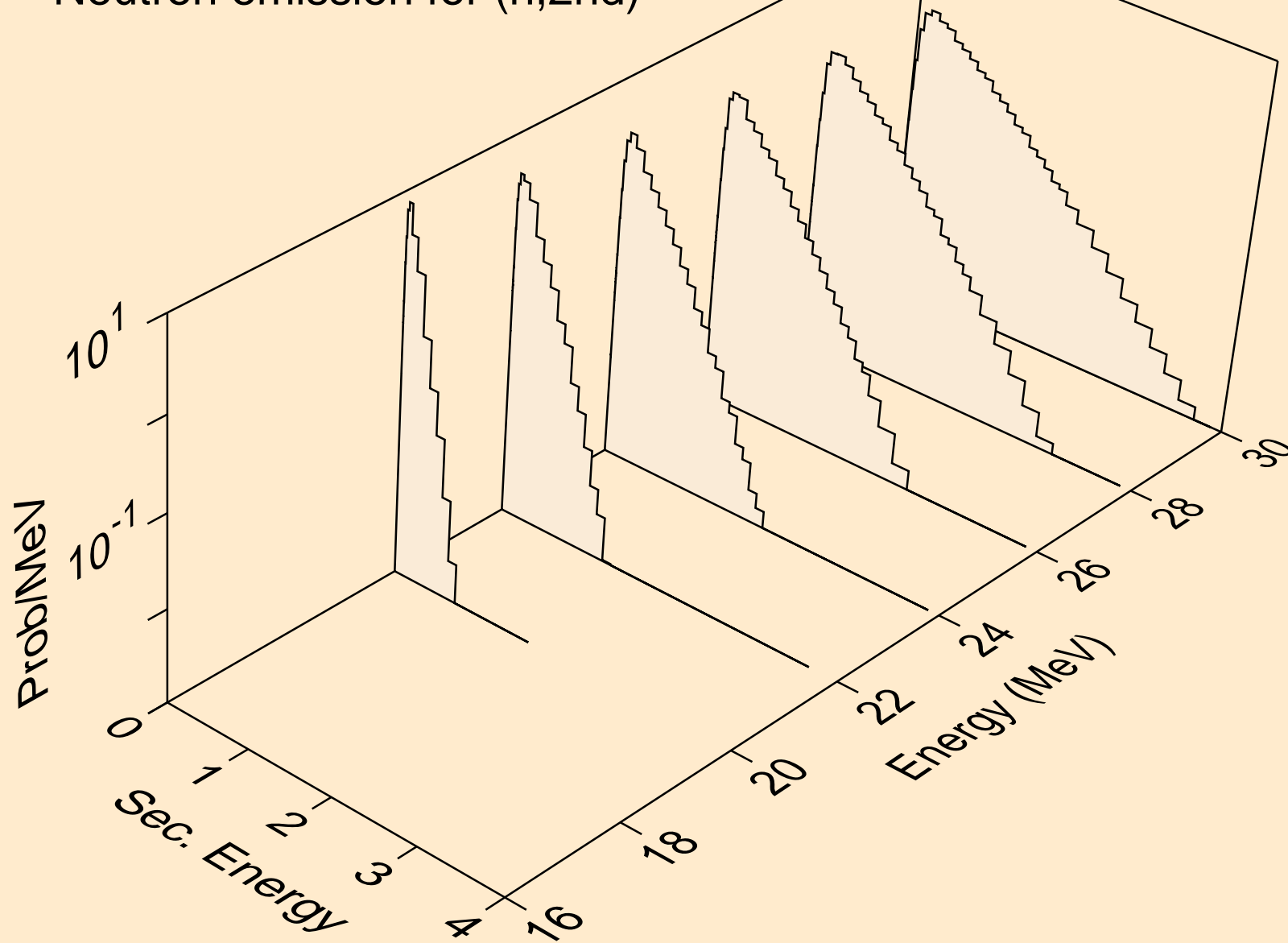
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
angular distribution for (n,n*28)



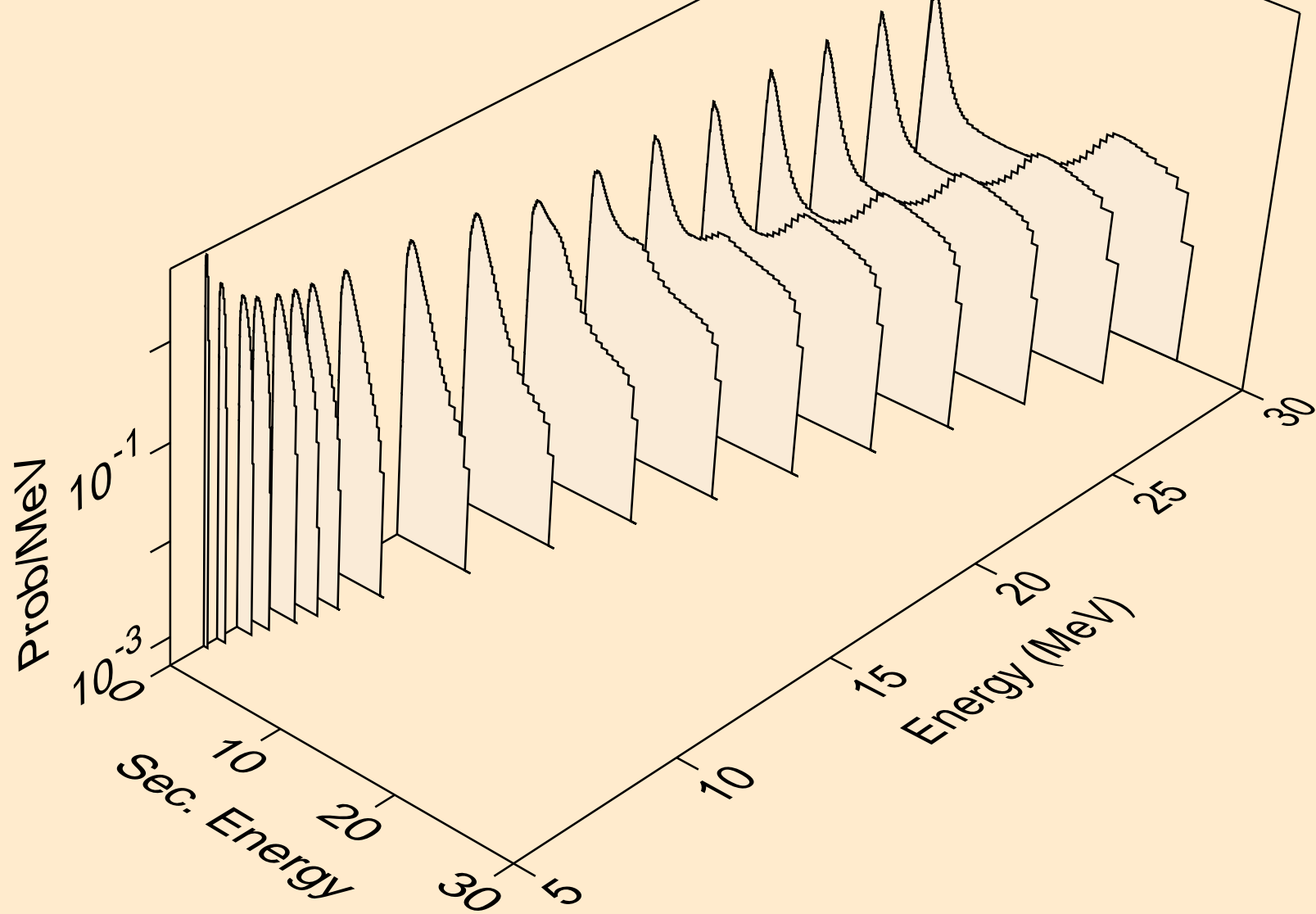
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,x)



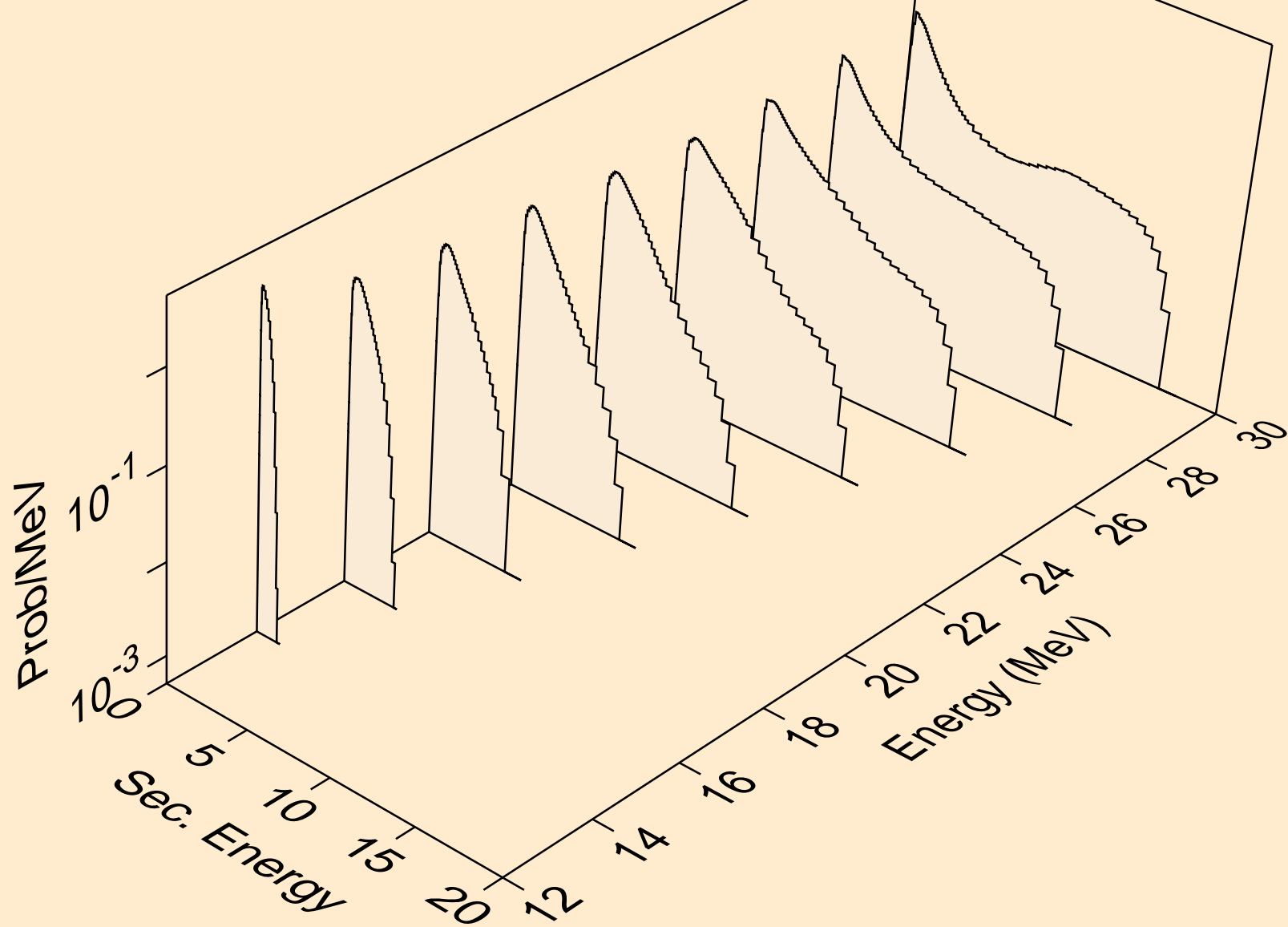
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2nd)



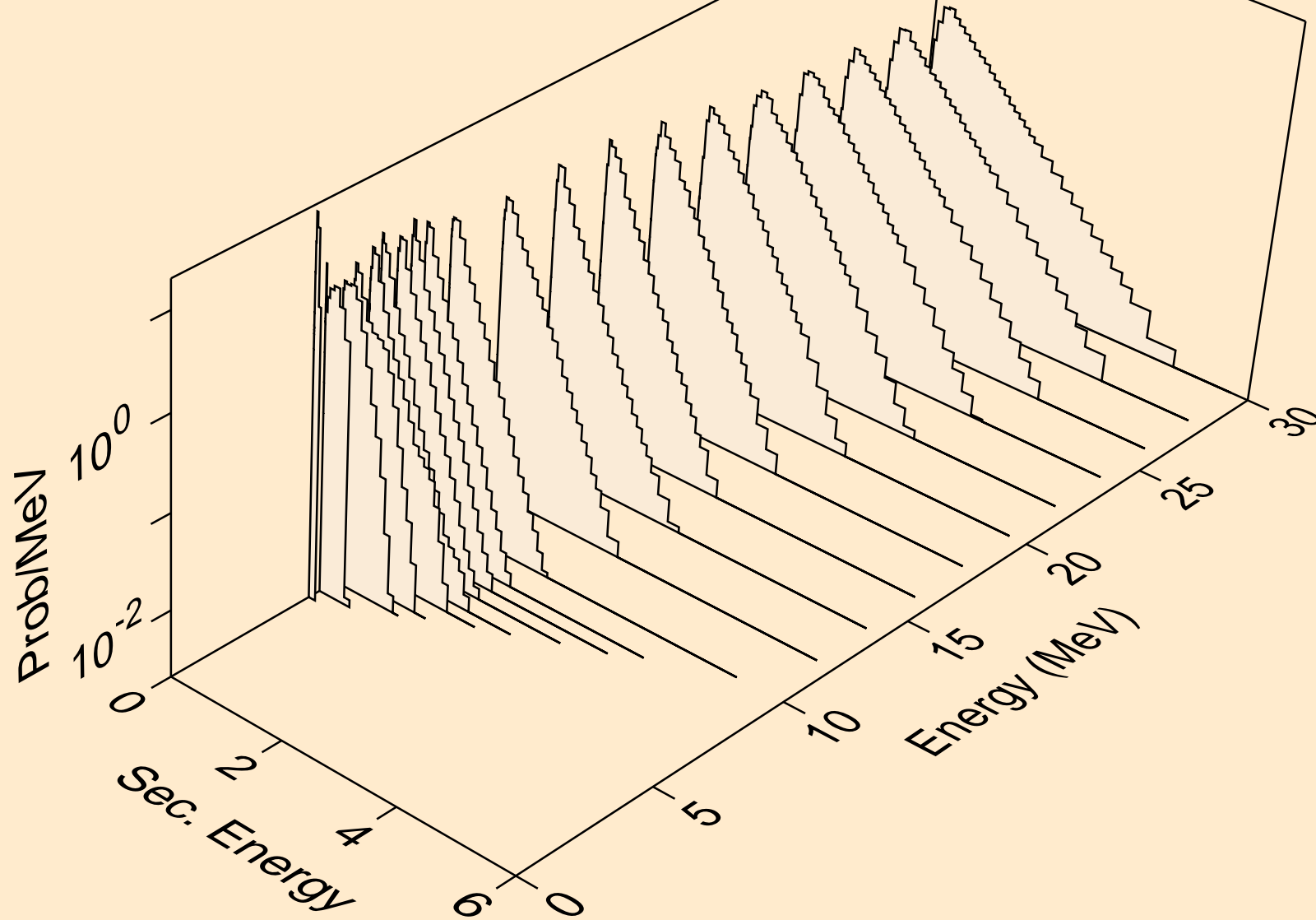
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)



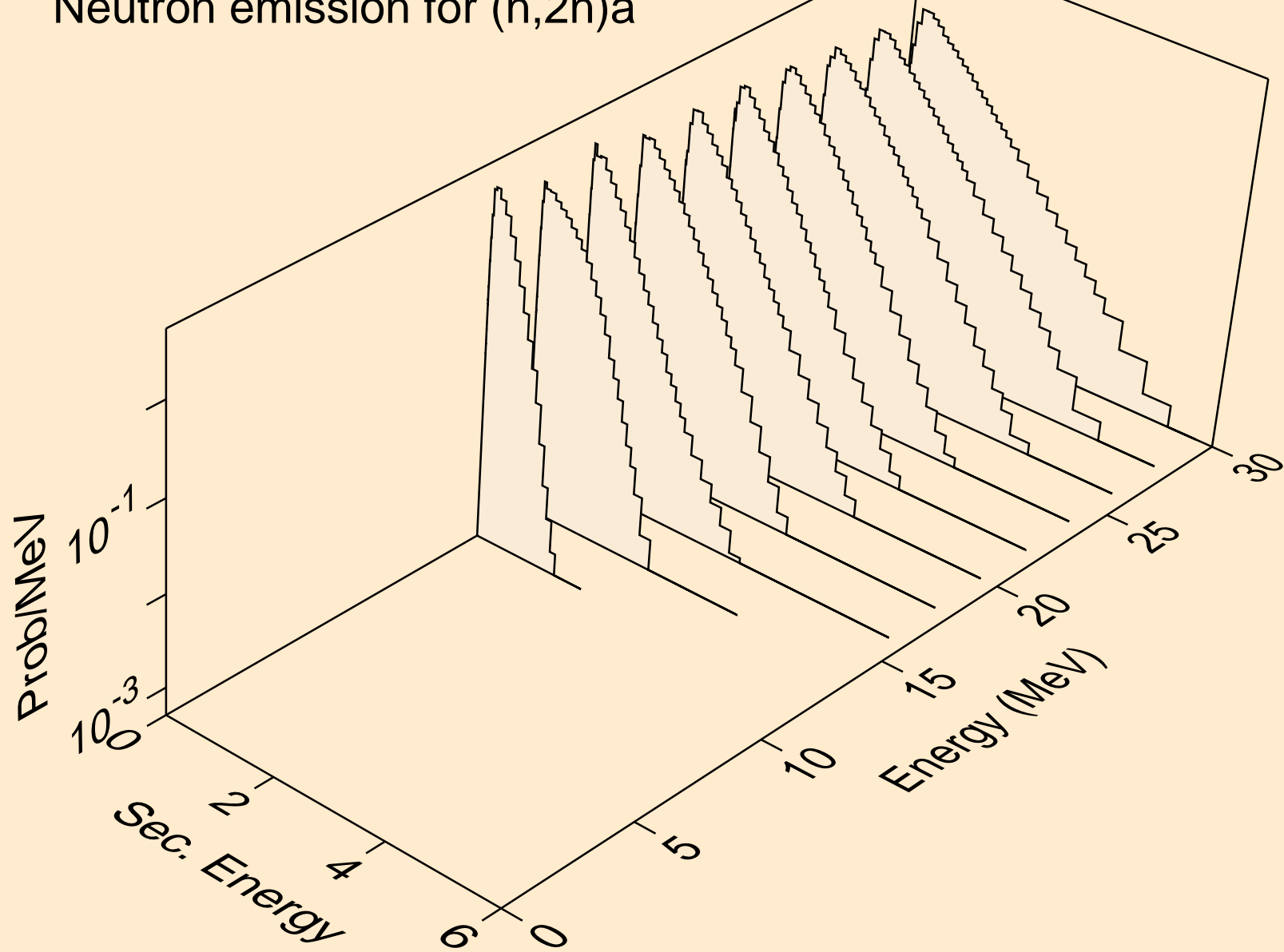
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)



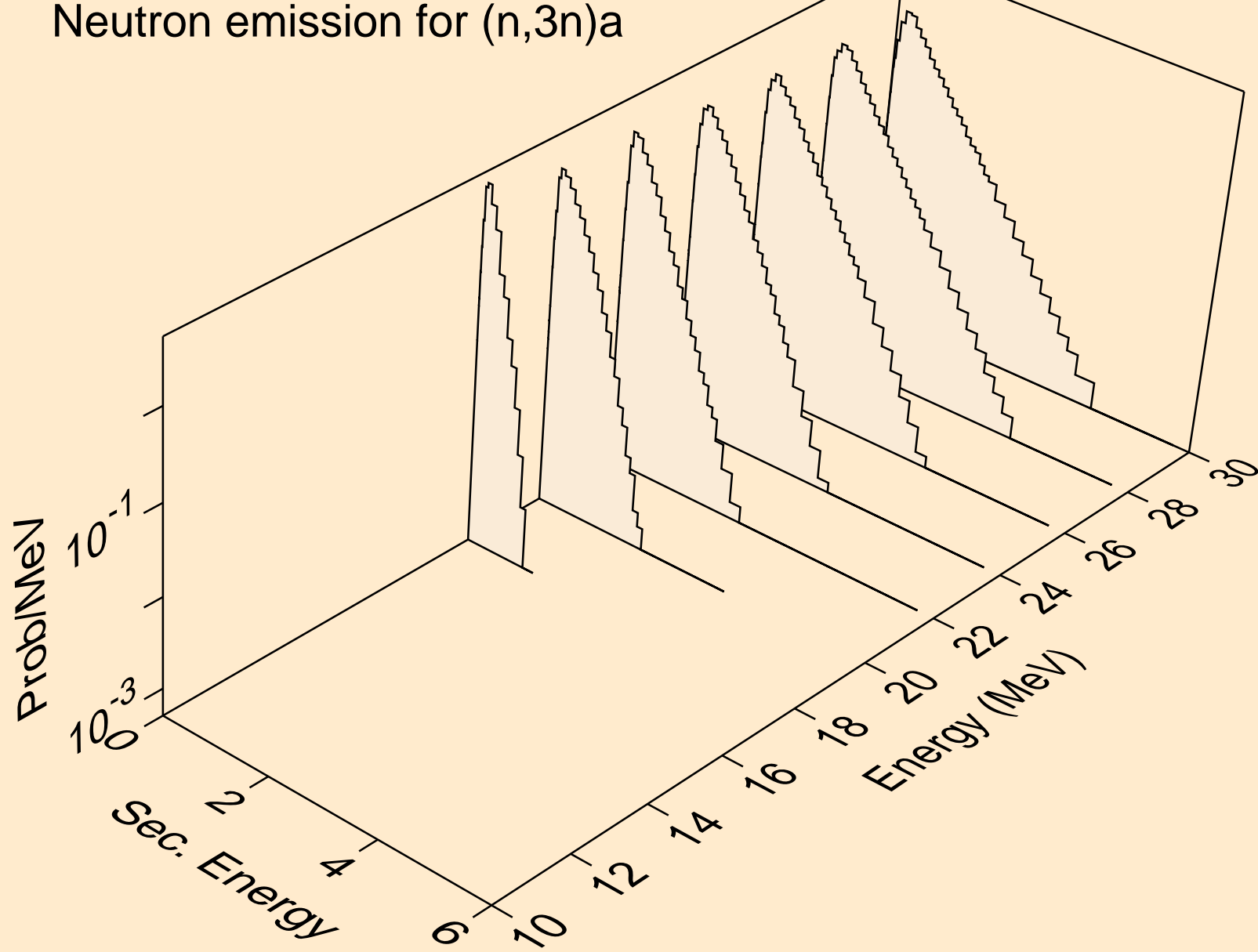
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)a



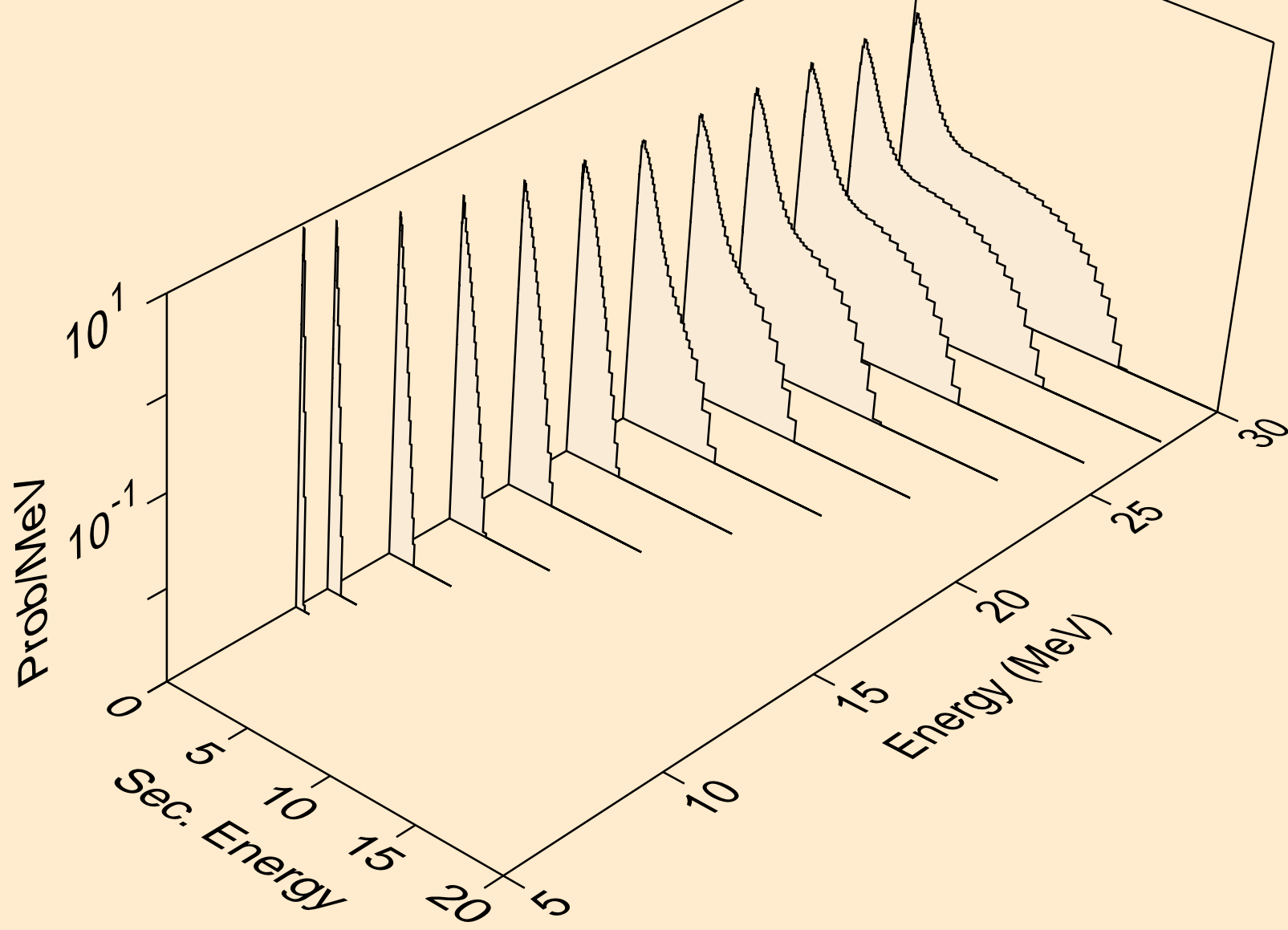
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2n)a



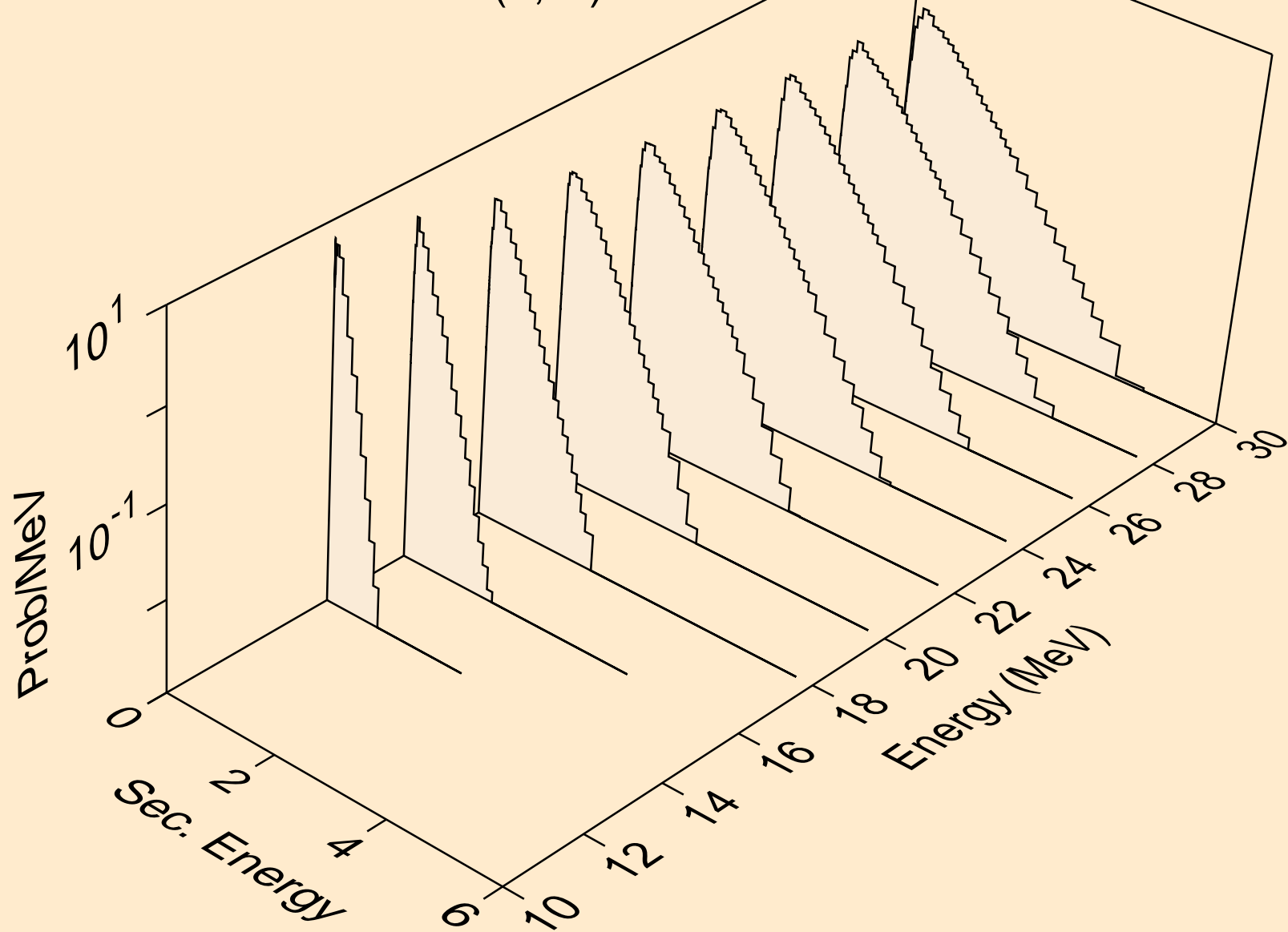
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3n)a



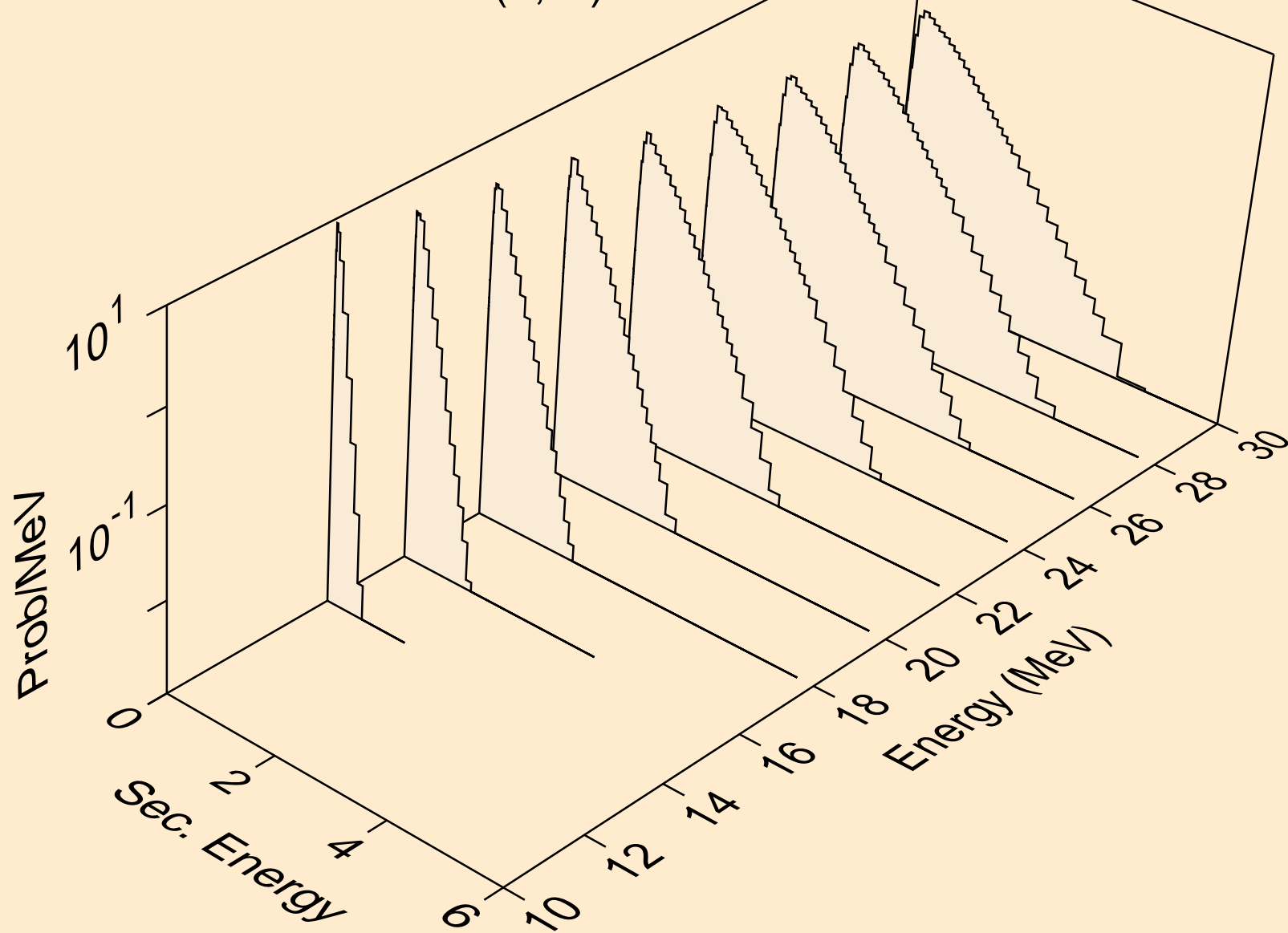
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)p



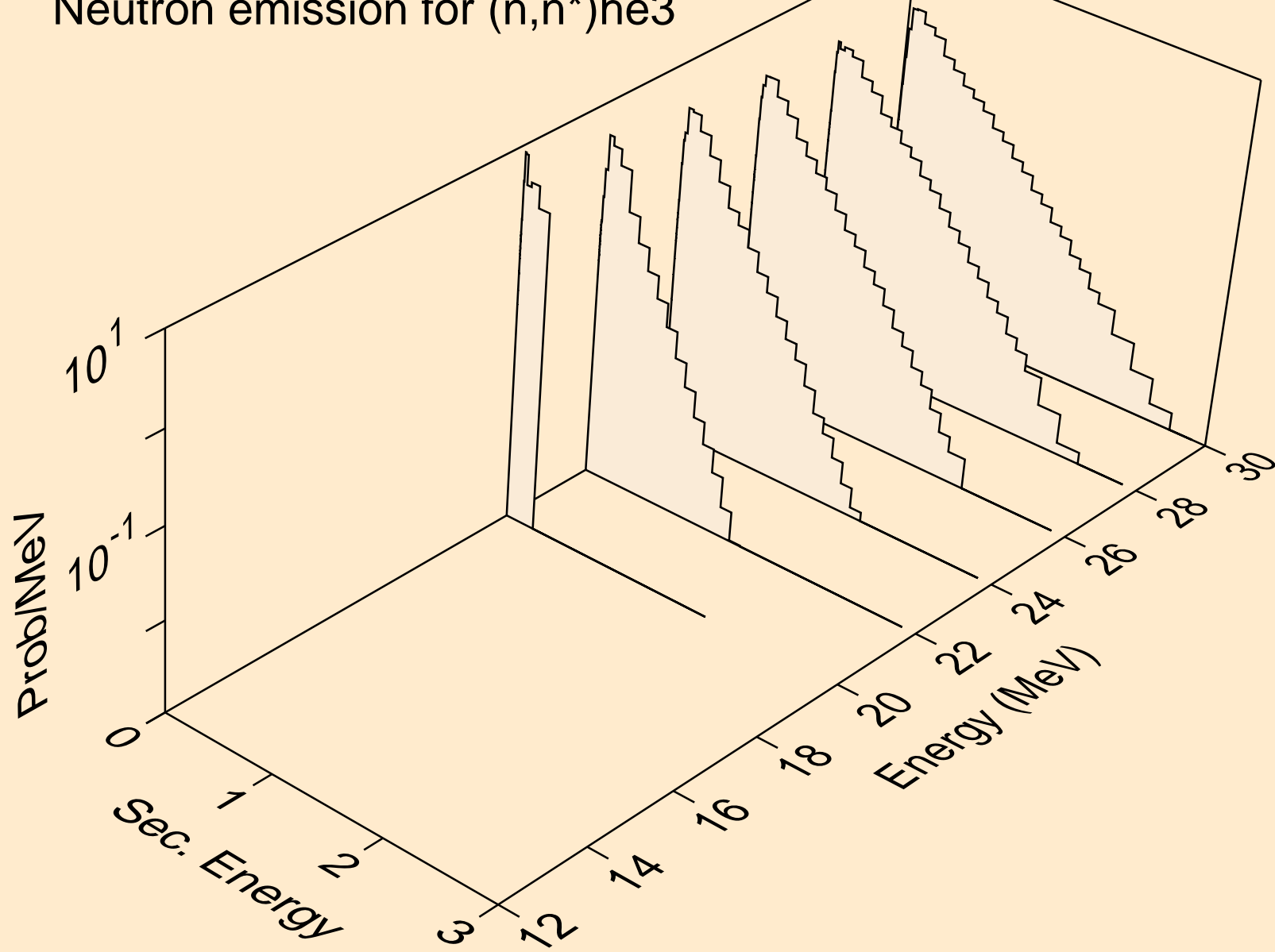
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)d



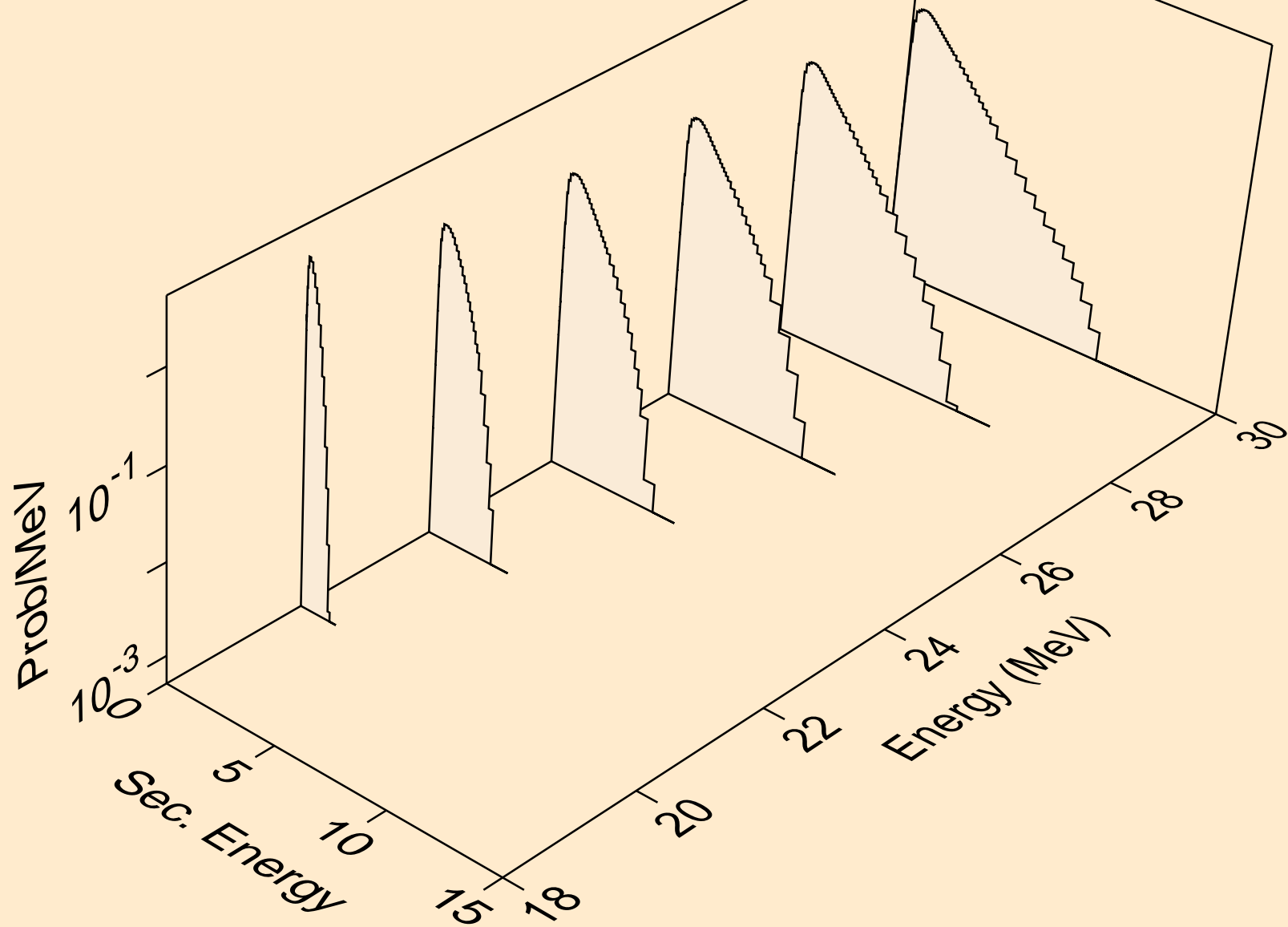
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)t



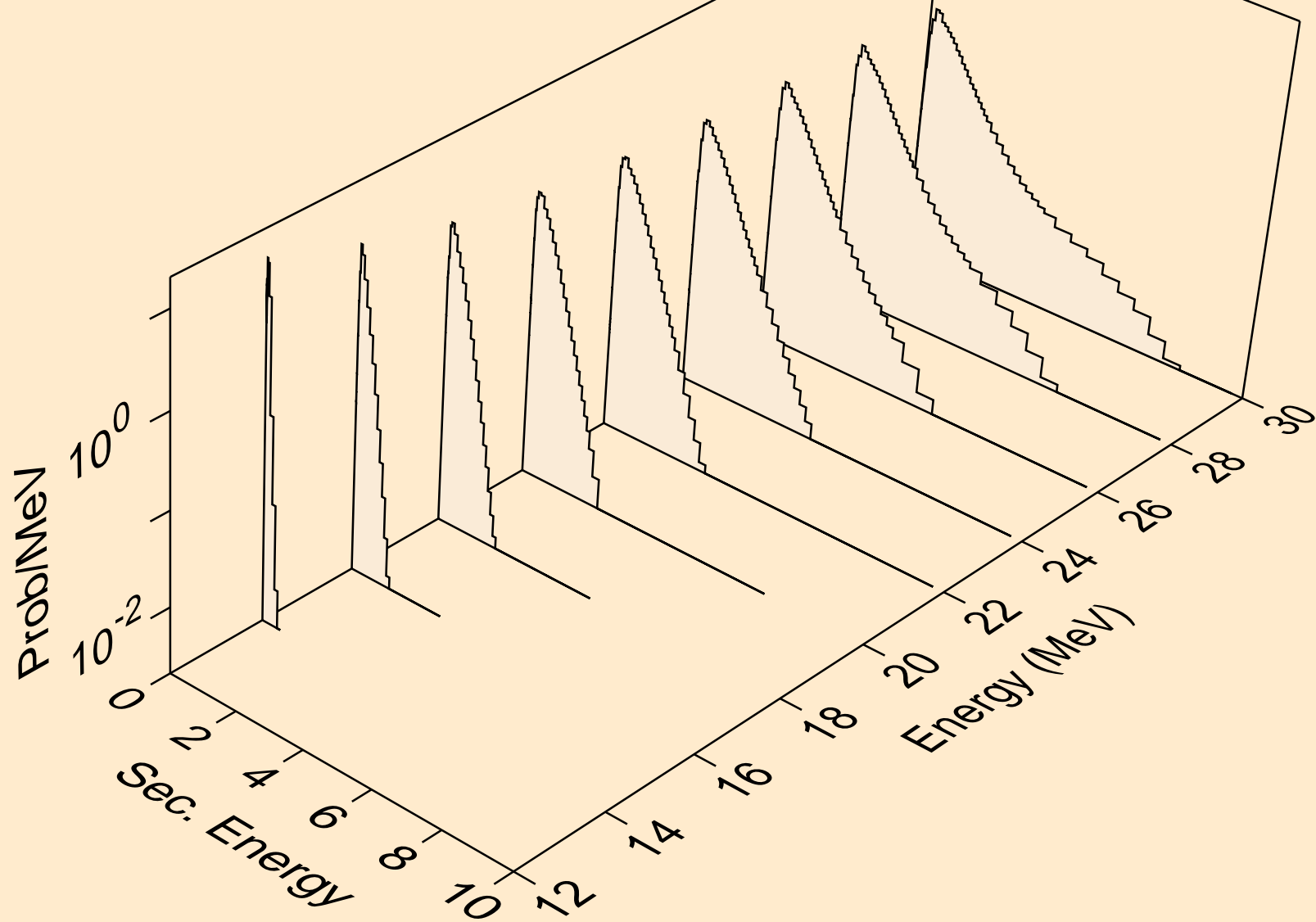
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*)he3



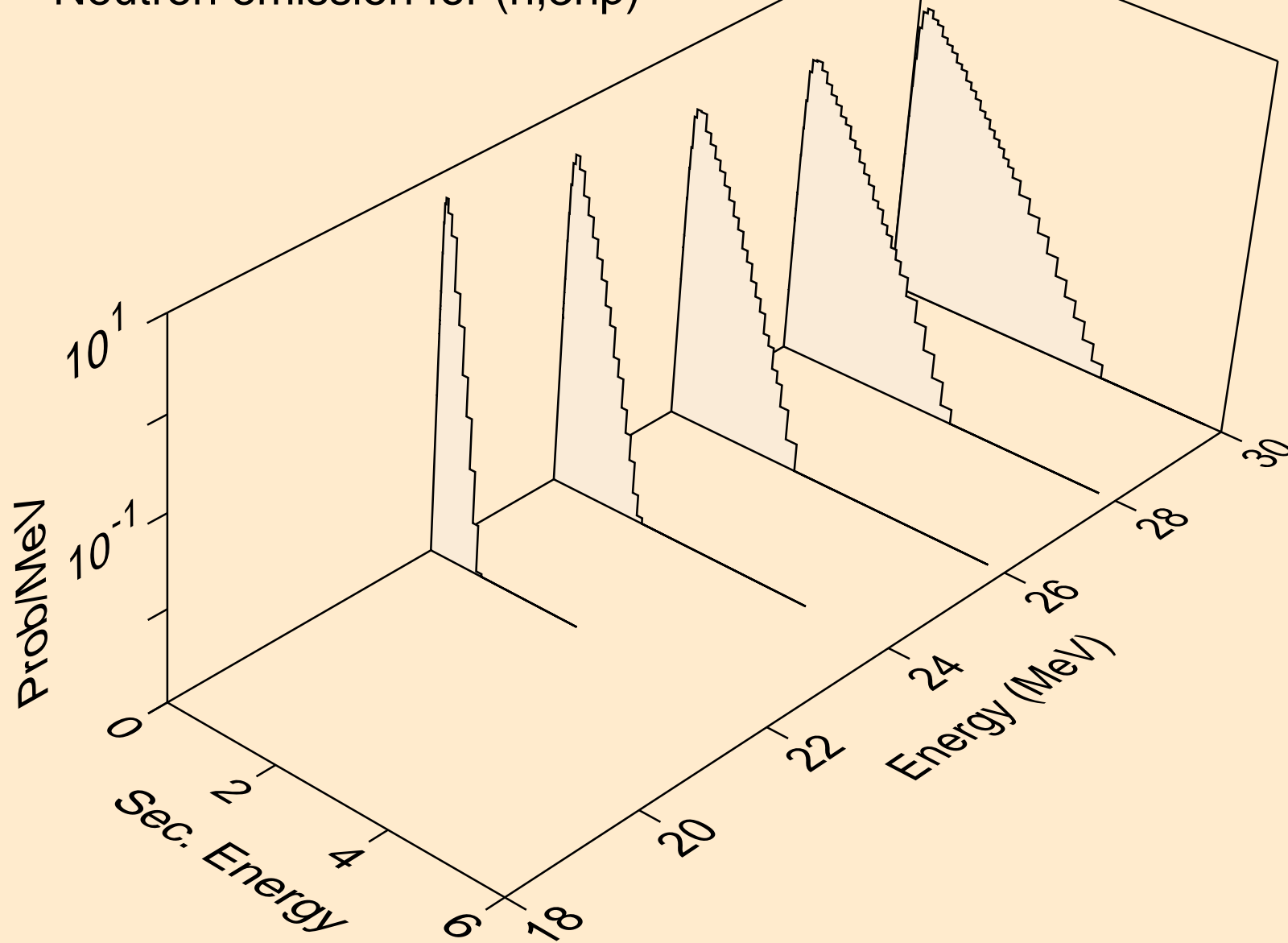
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,4n)



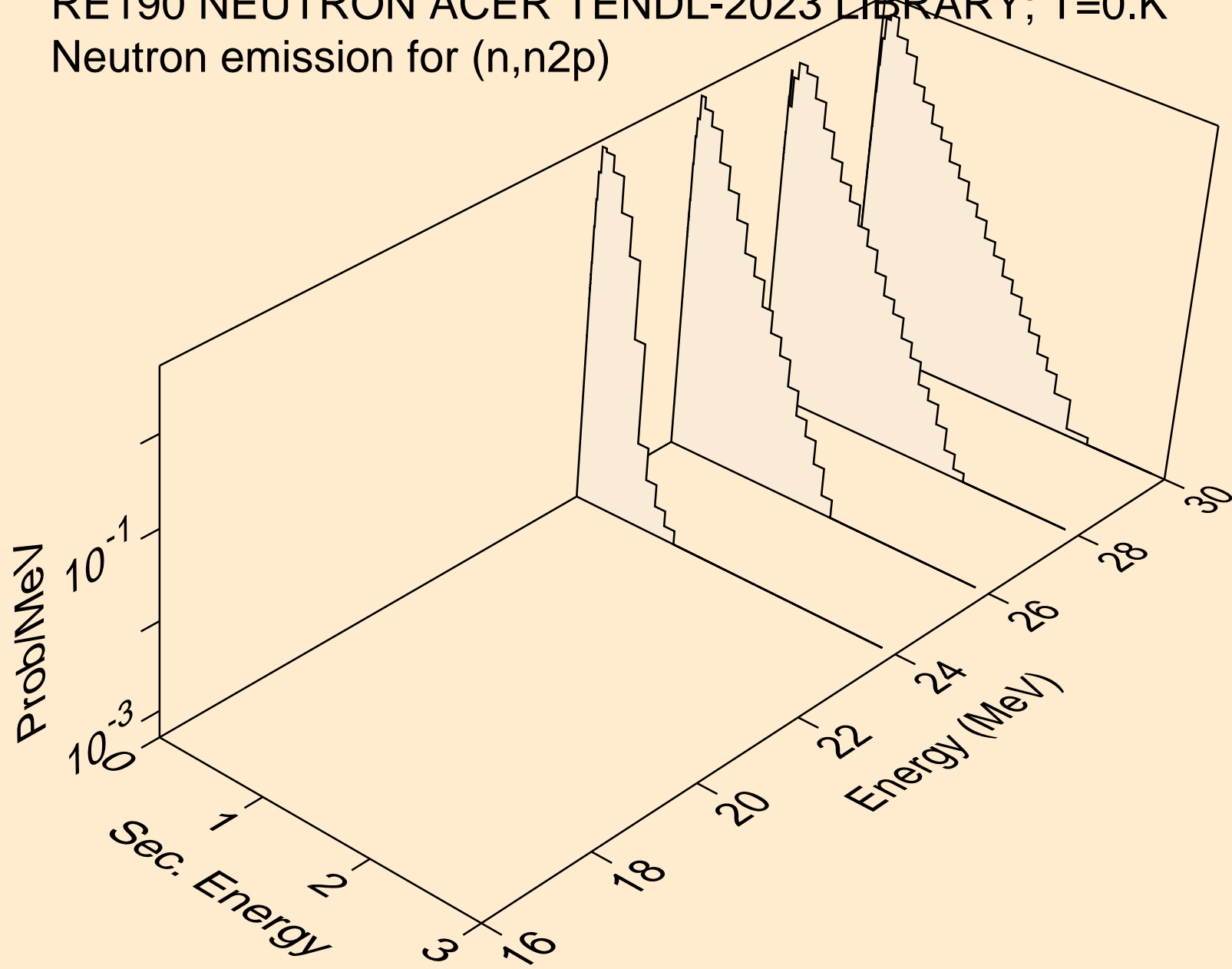
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,2np)



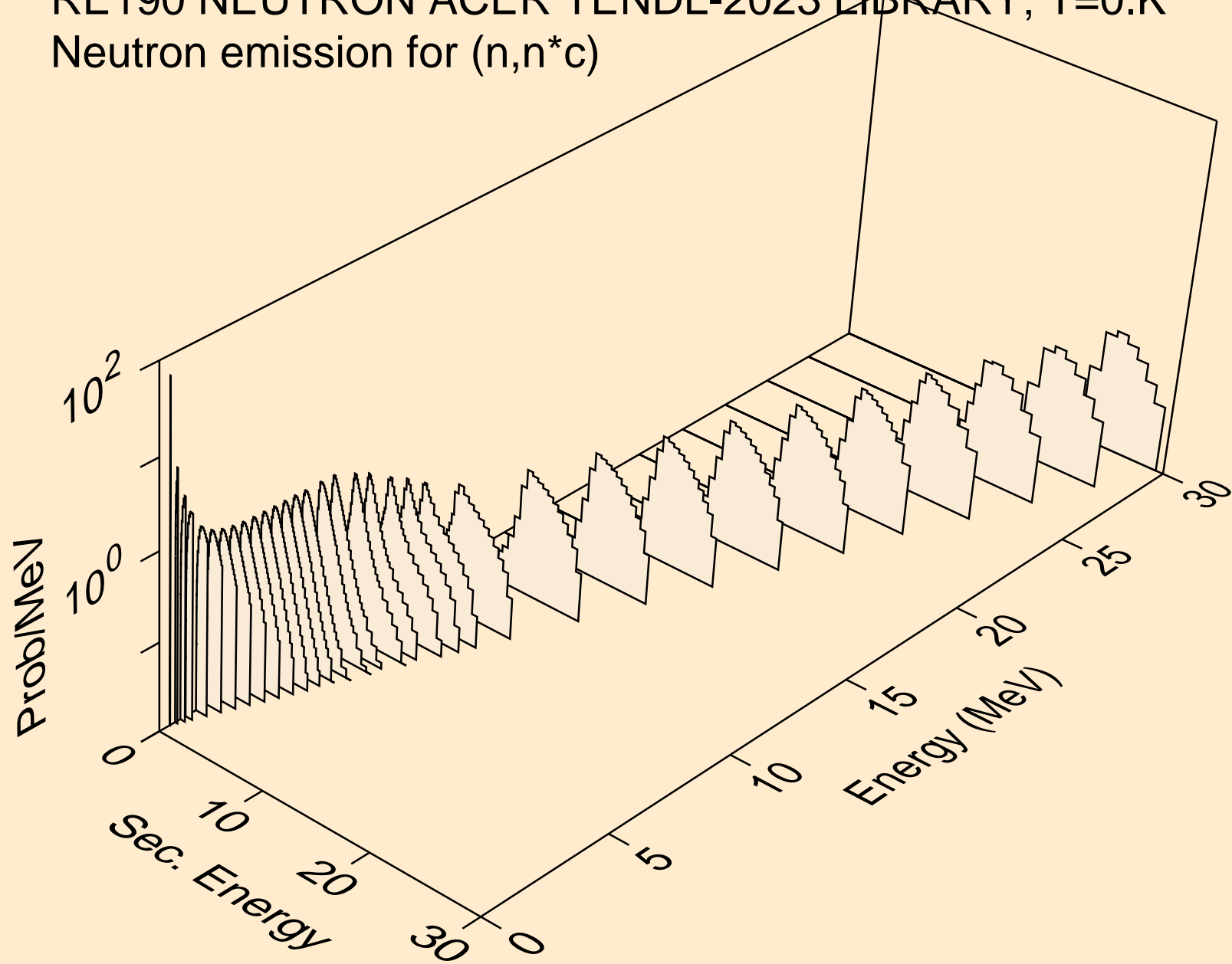
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,3np)



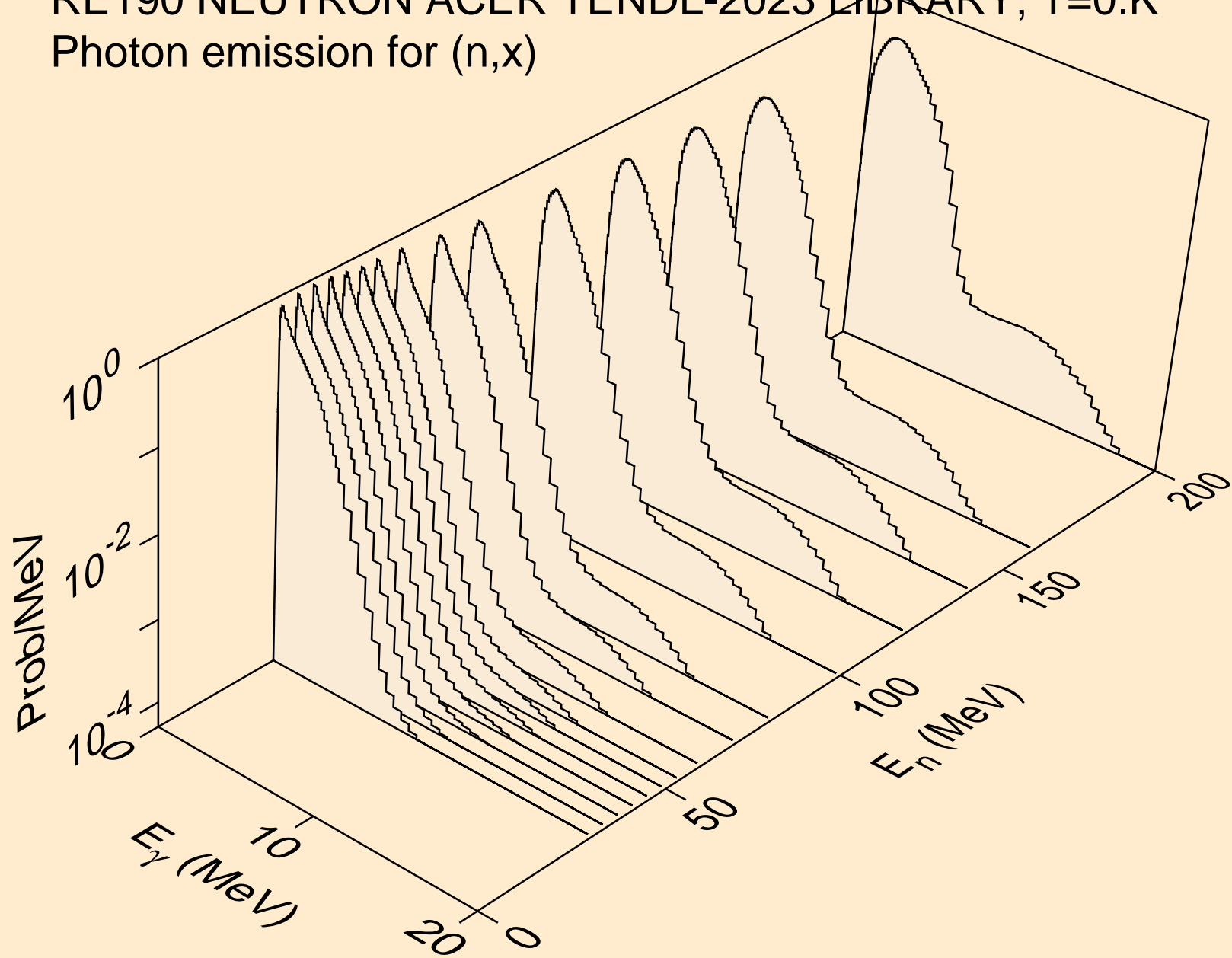
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n2p)



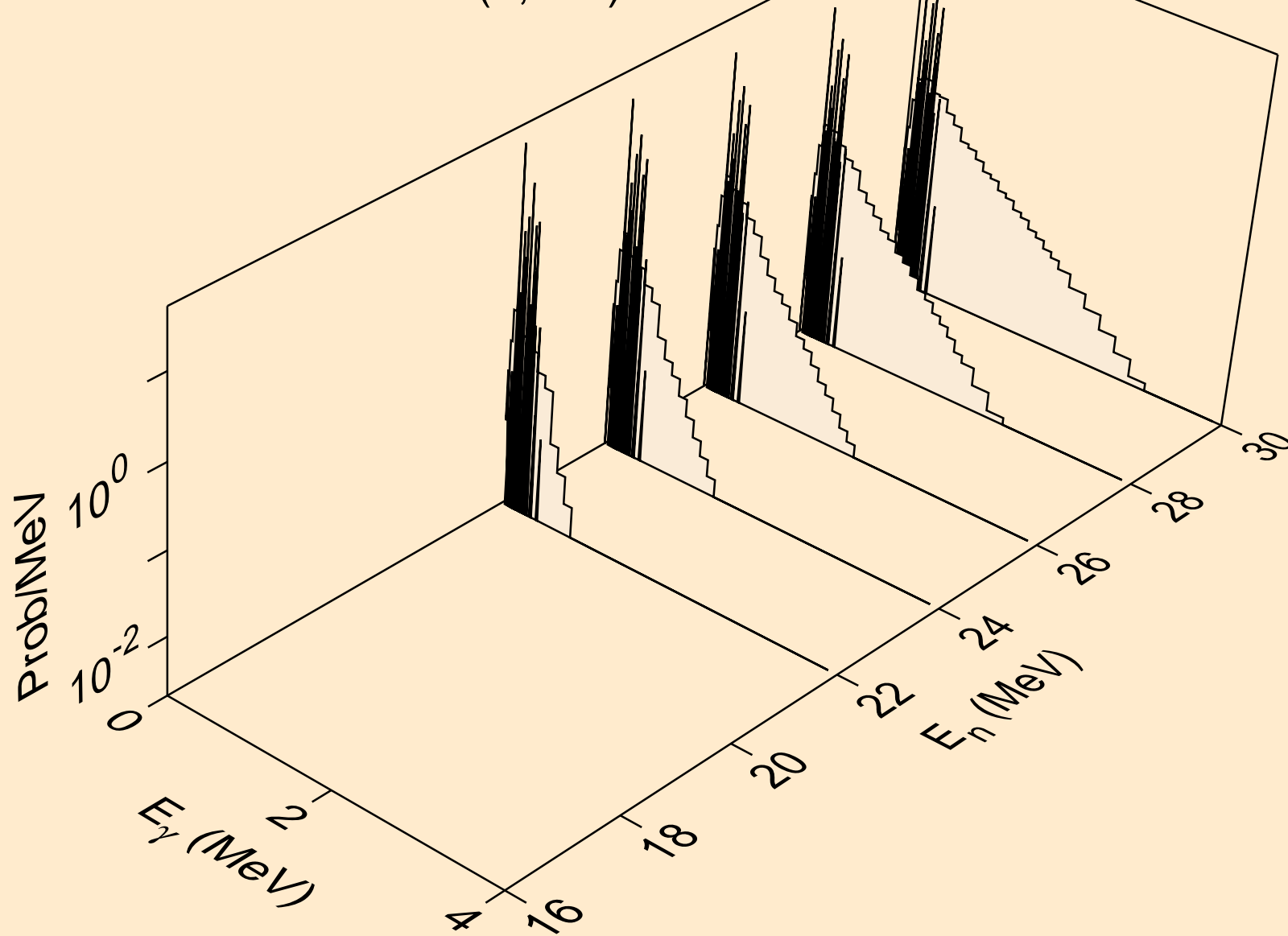
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Neutron emission for (n,n*c)



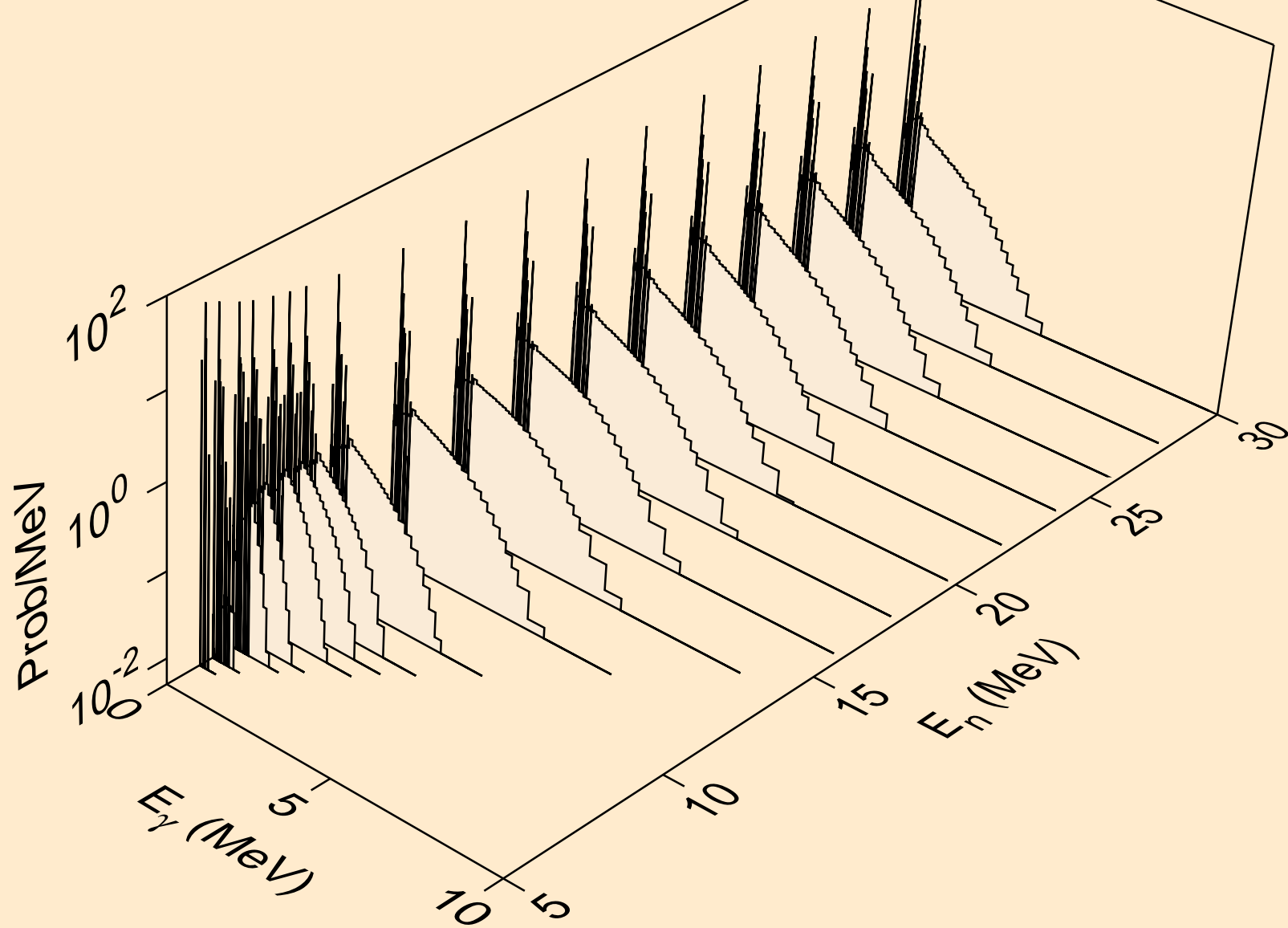
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,x)



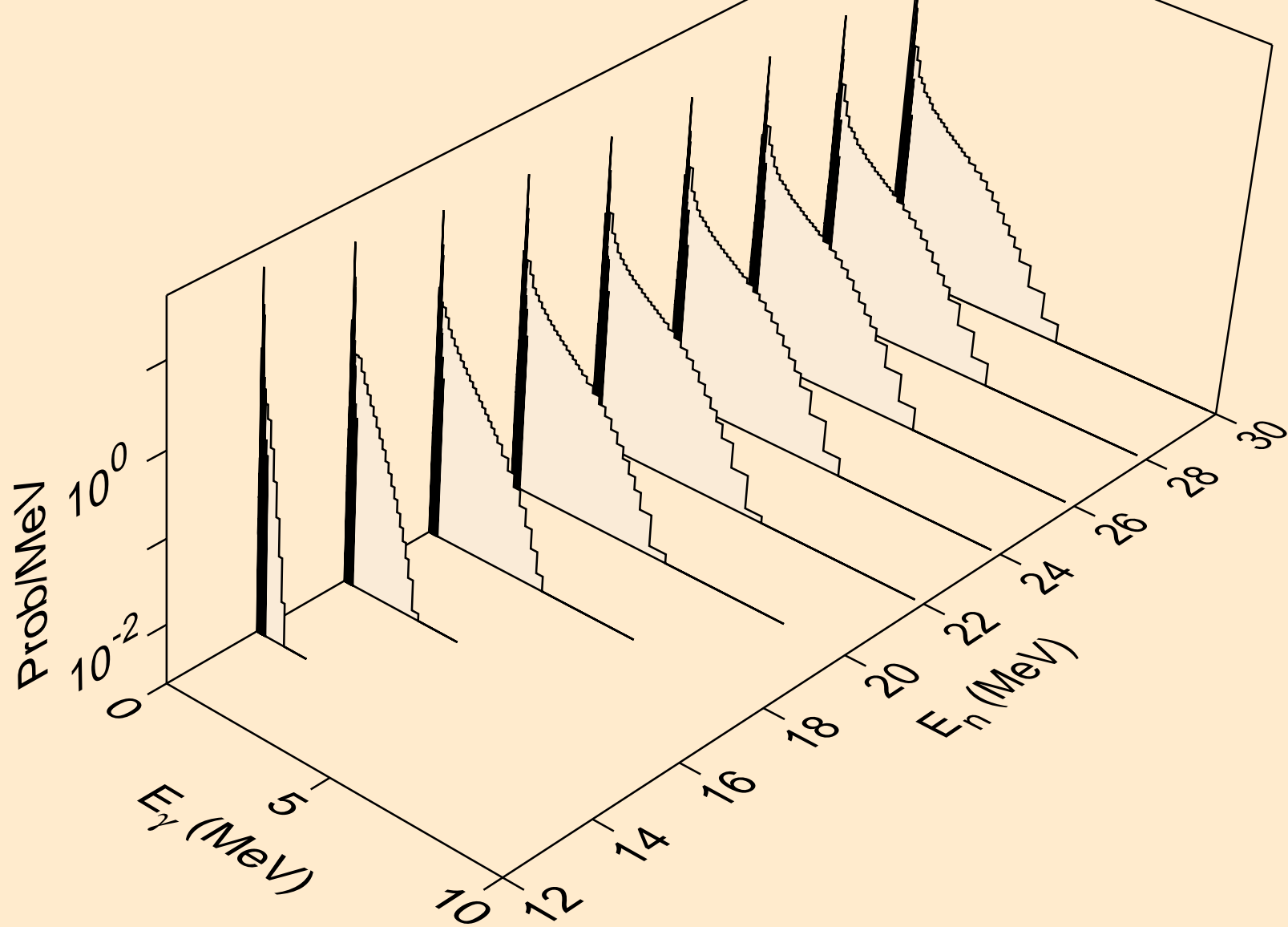
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2nd)



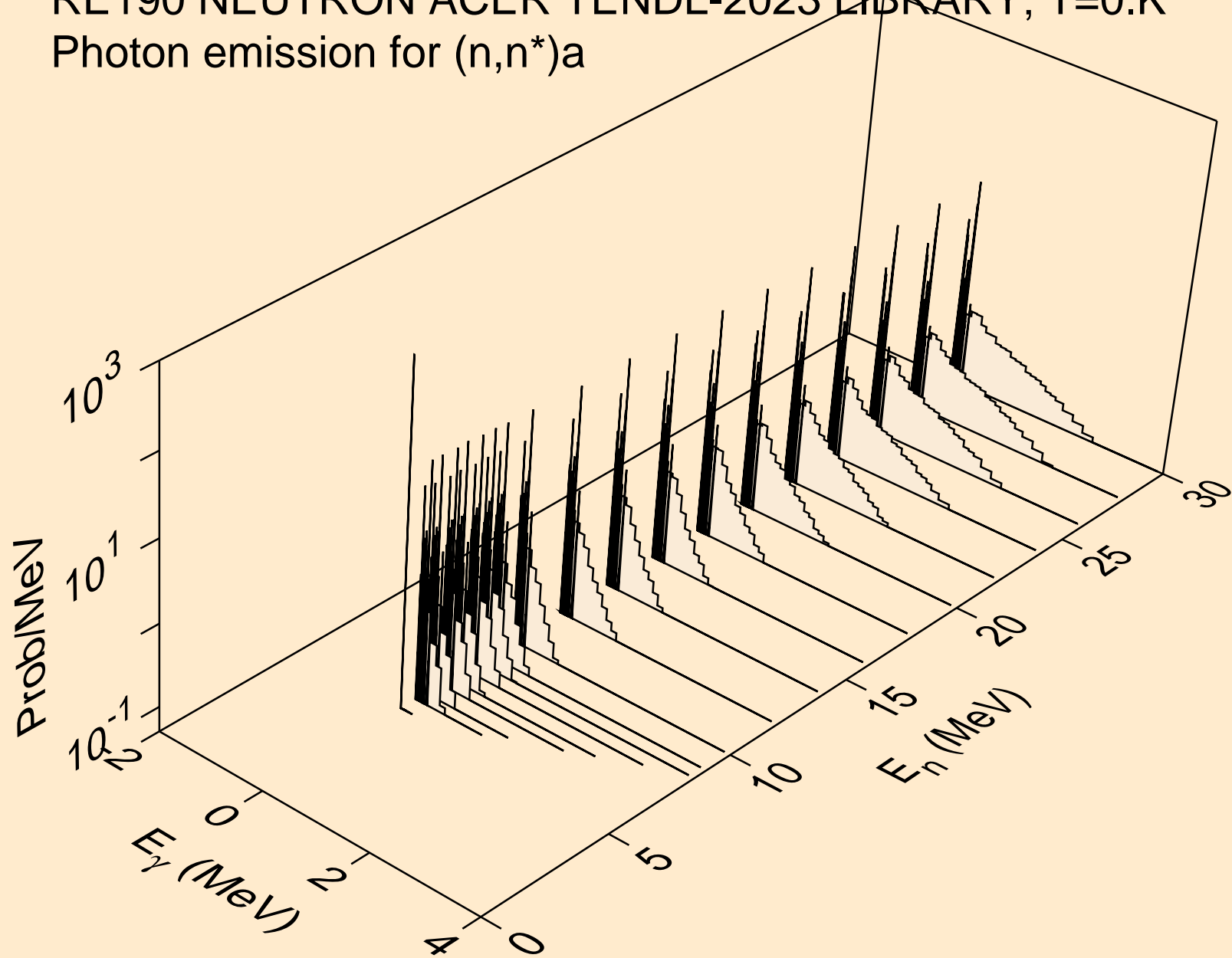
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)



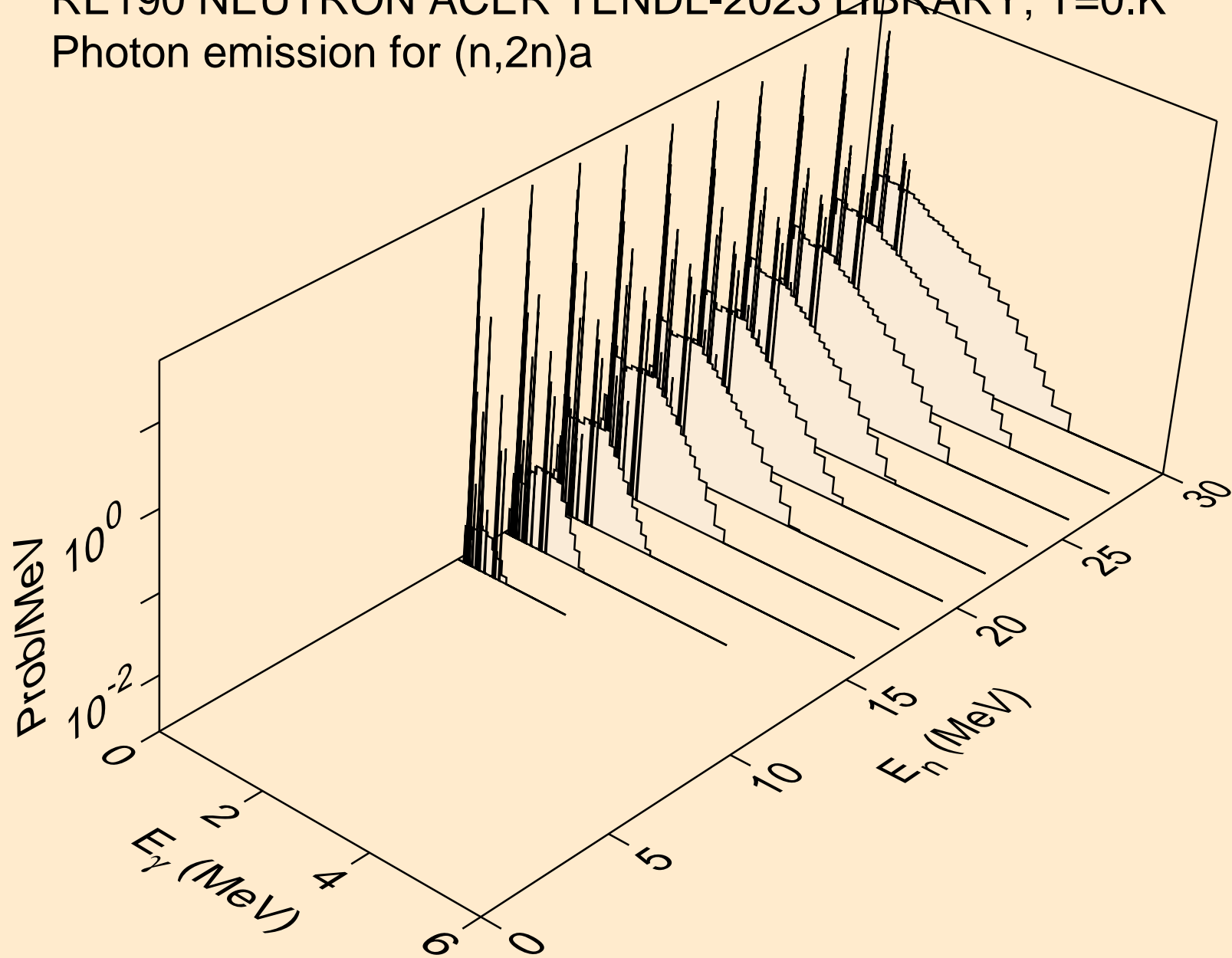
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)



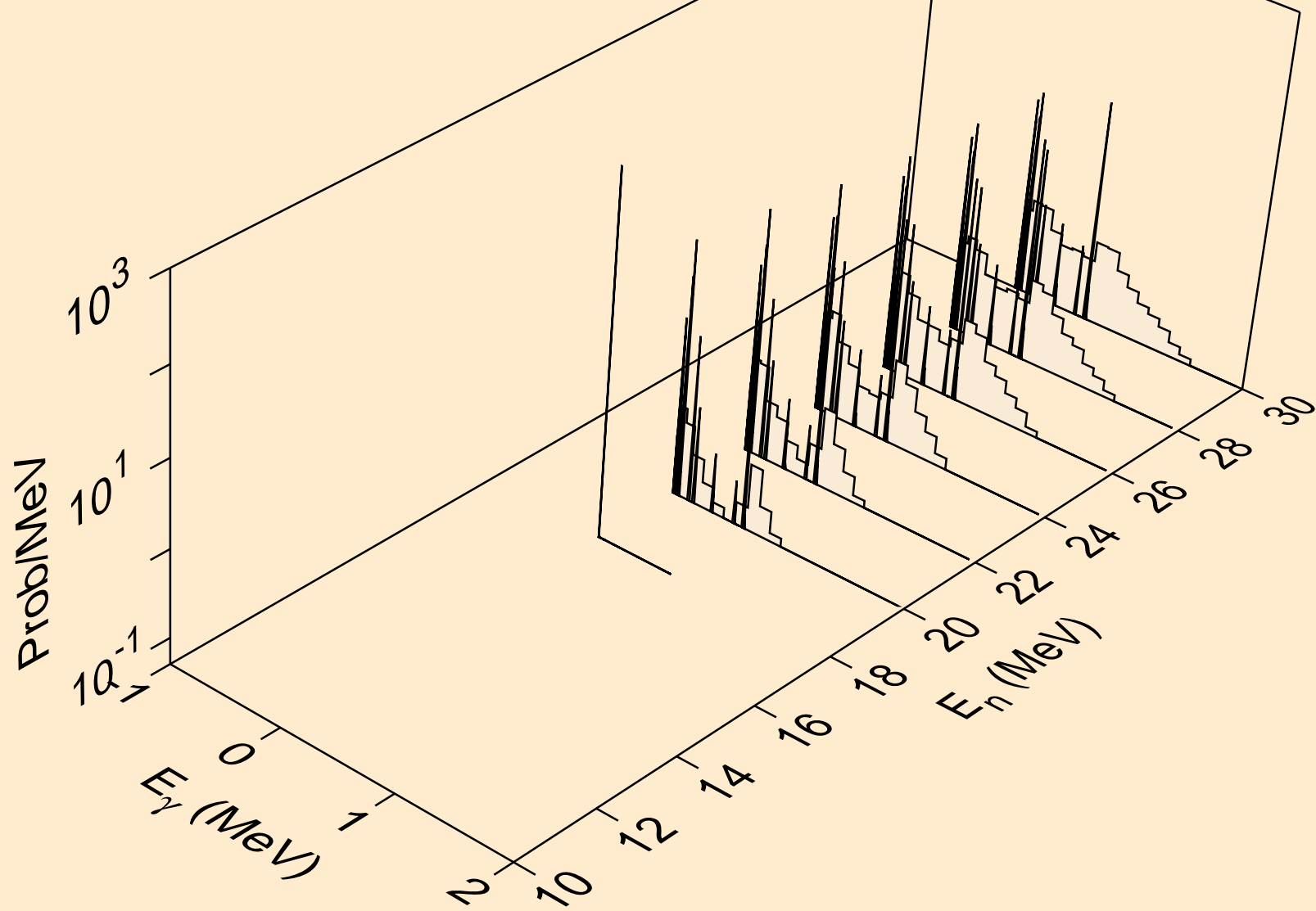
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)a



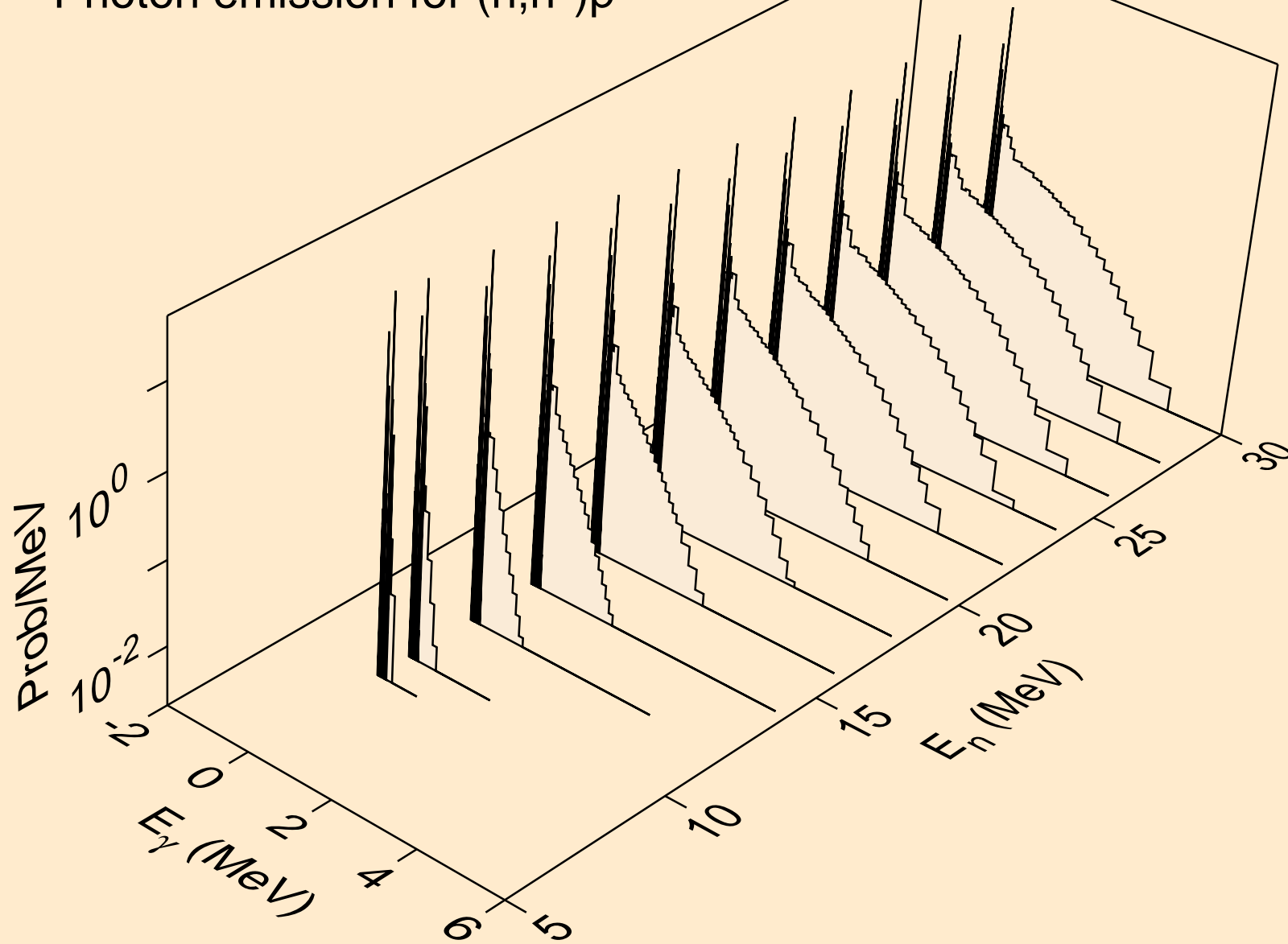
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2n)a



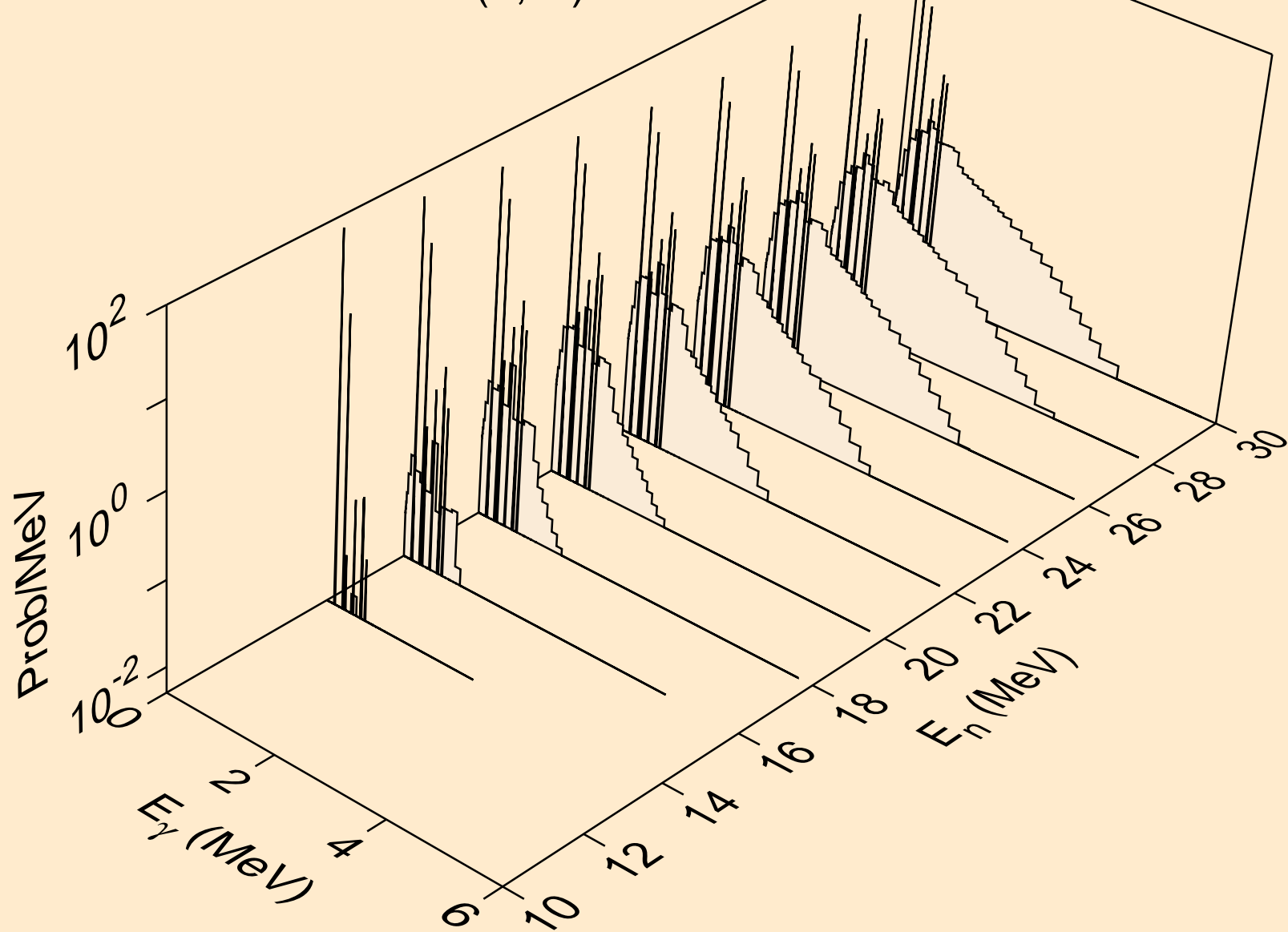
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3n)a



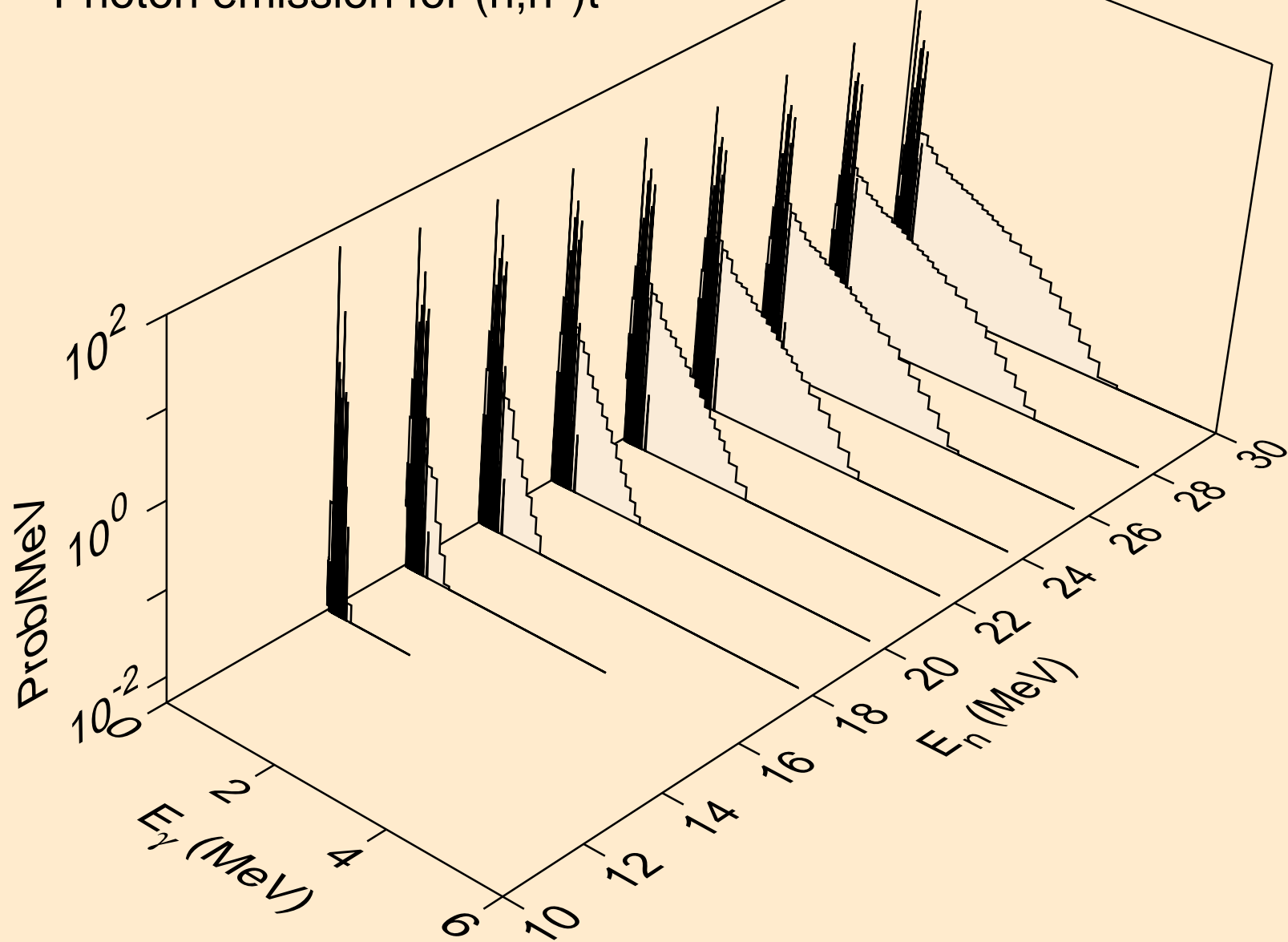
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)p



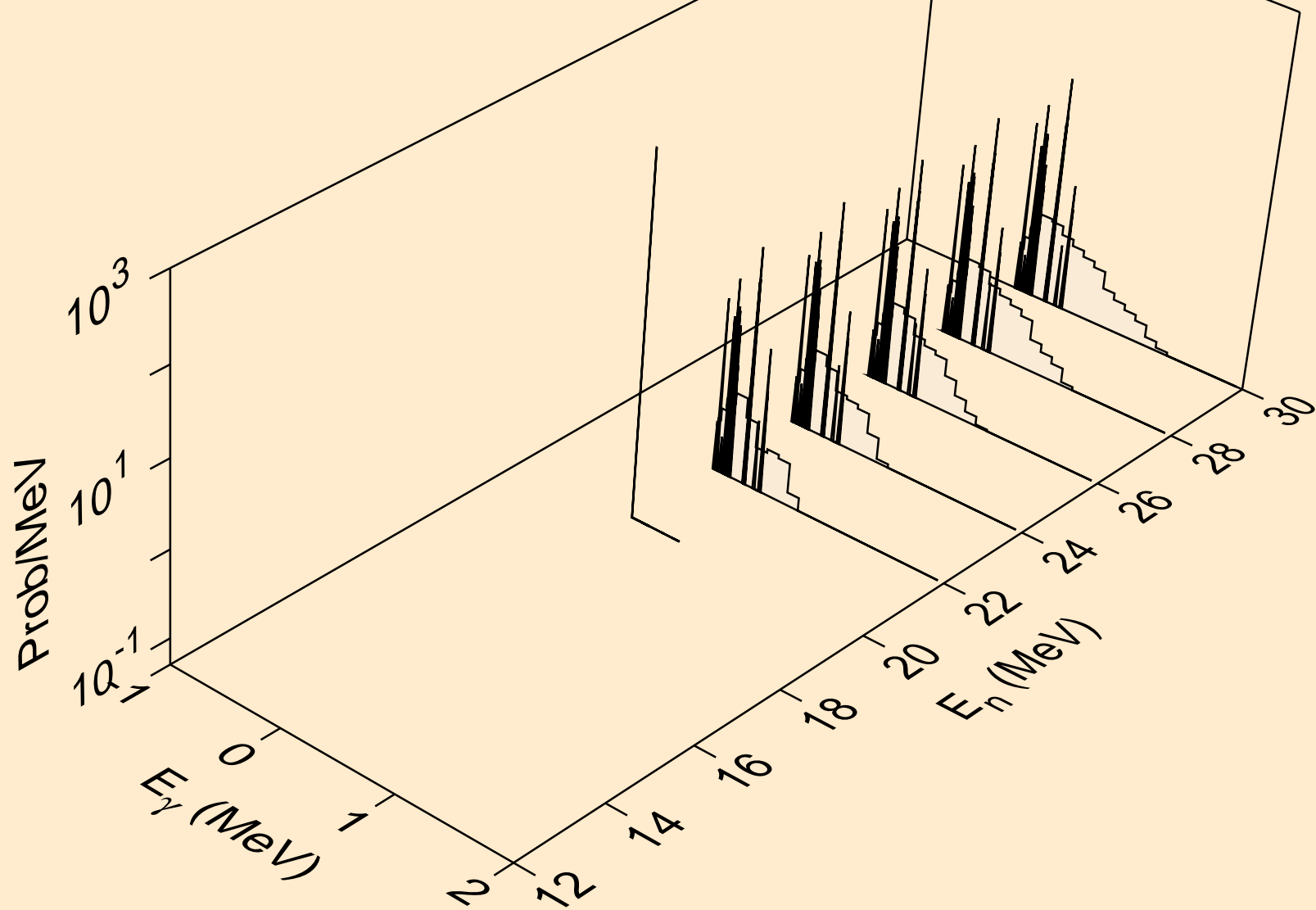
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)d



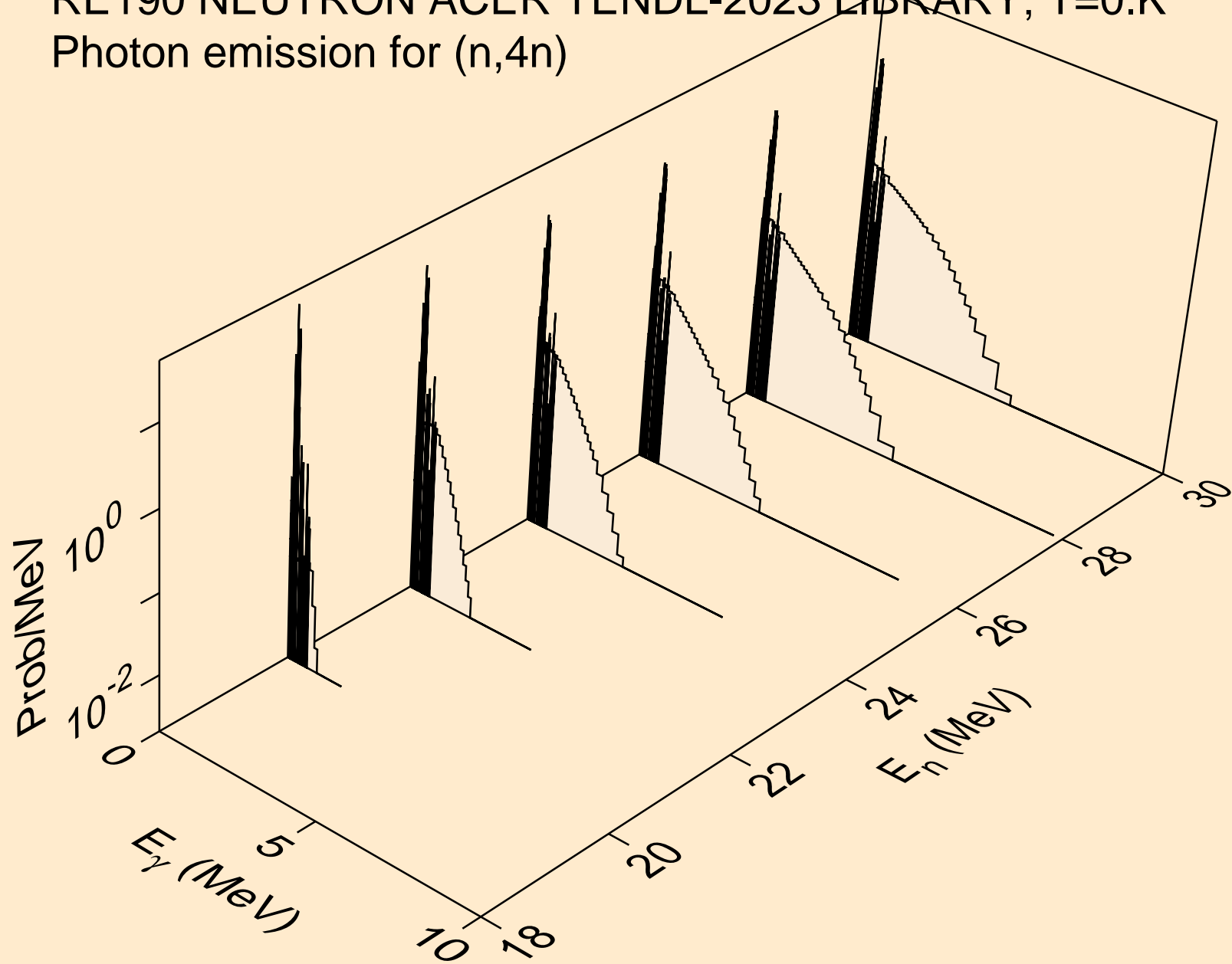
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)t



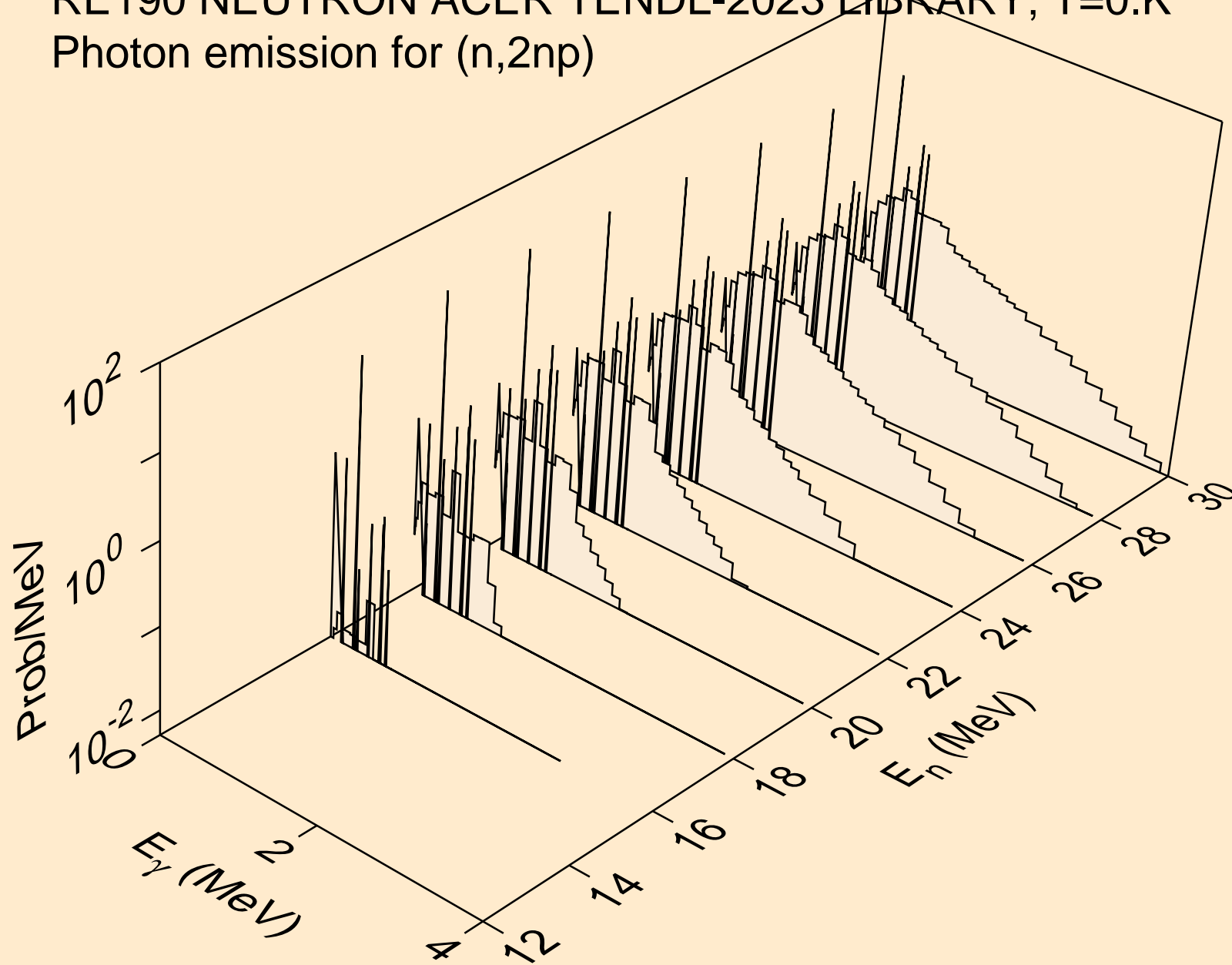
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*)he3



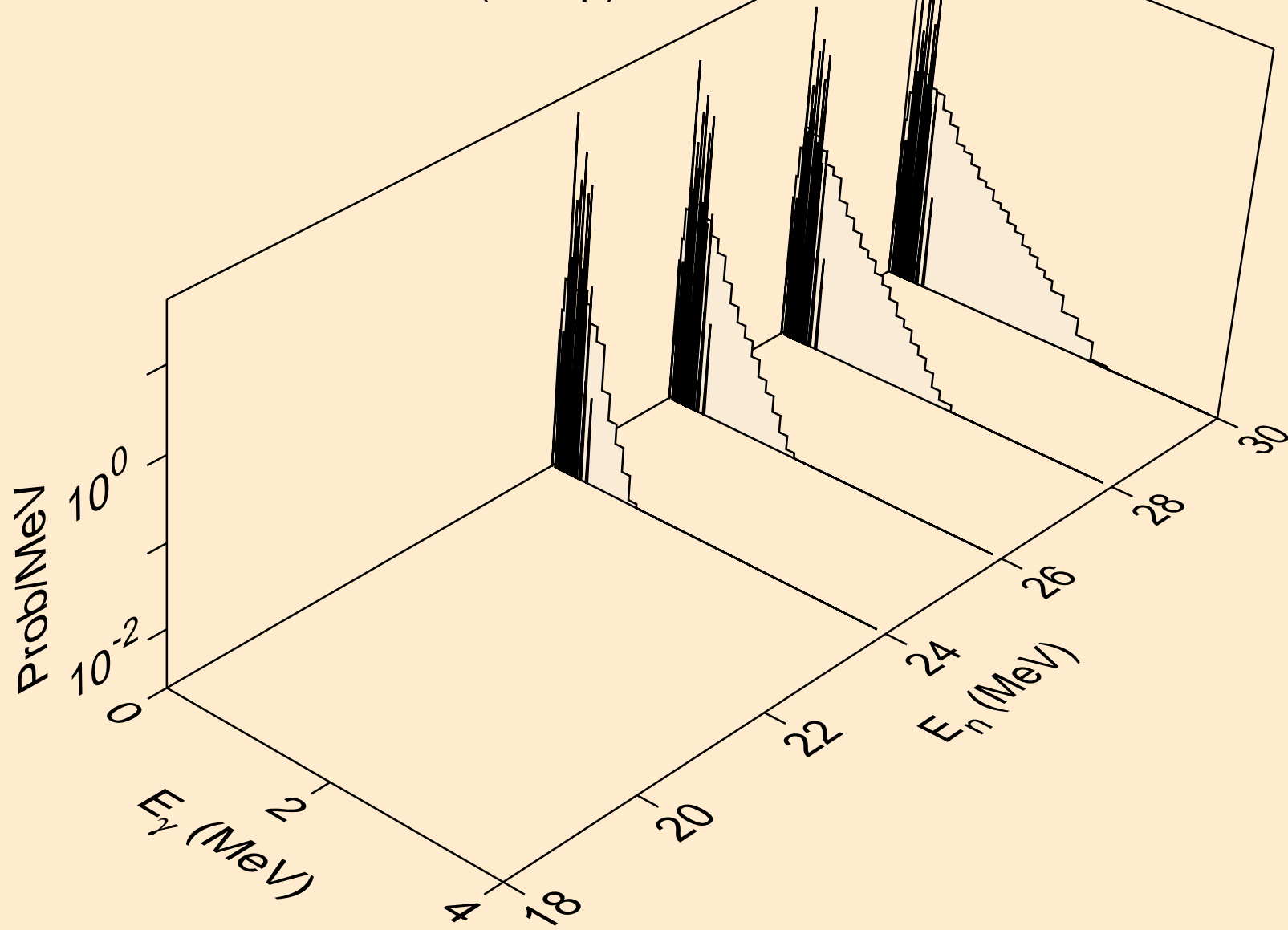
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,4n)



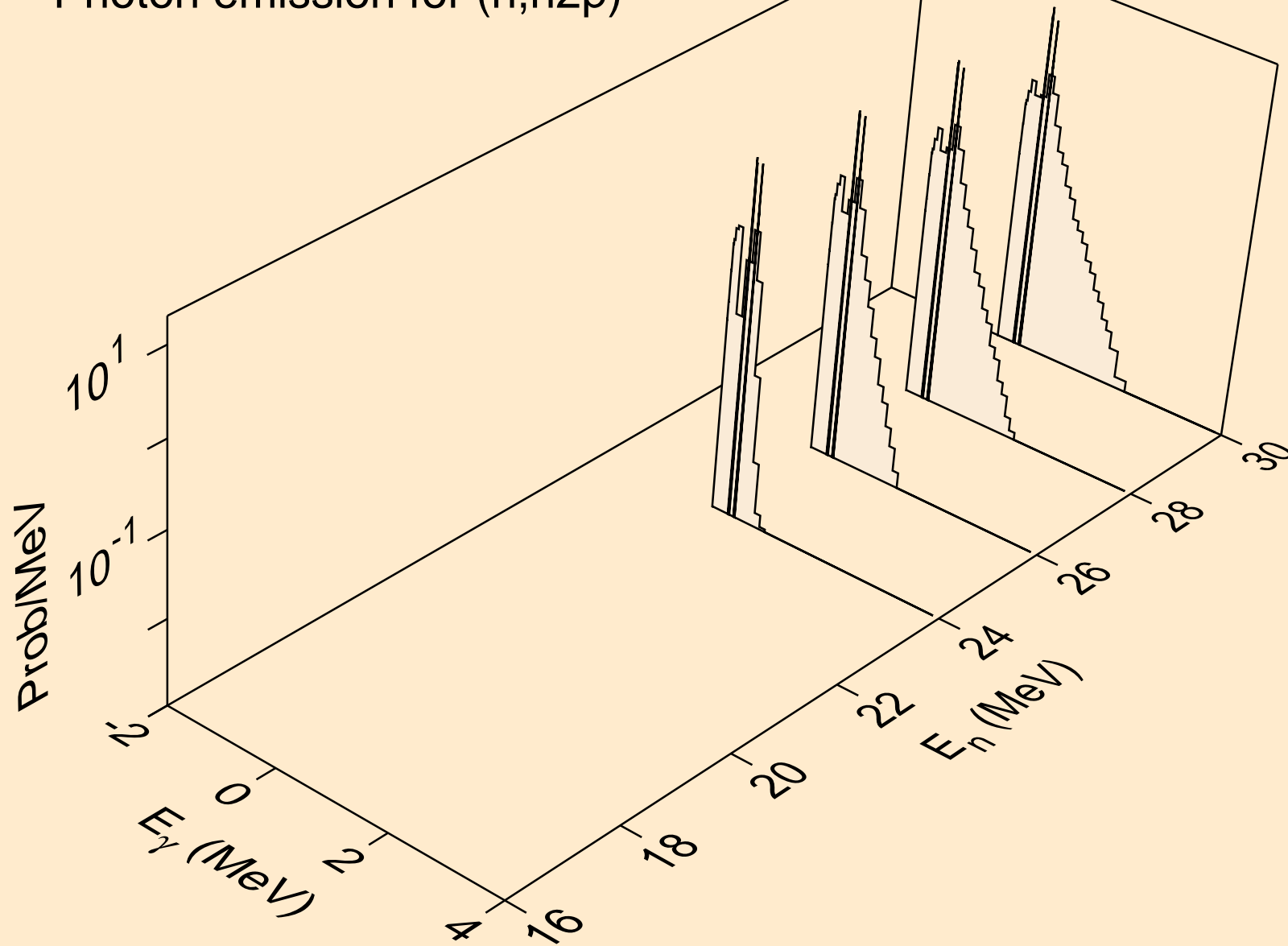
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2np)



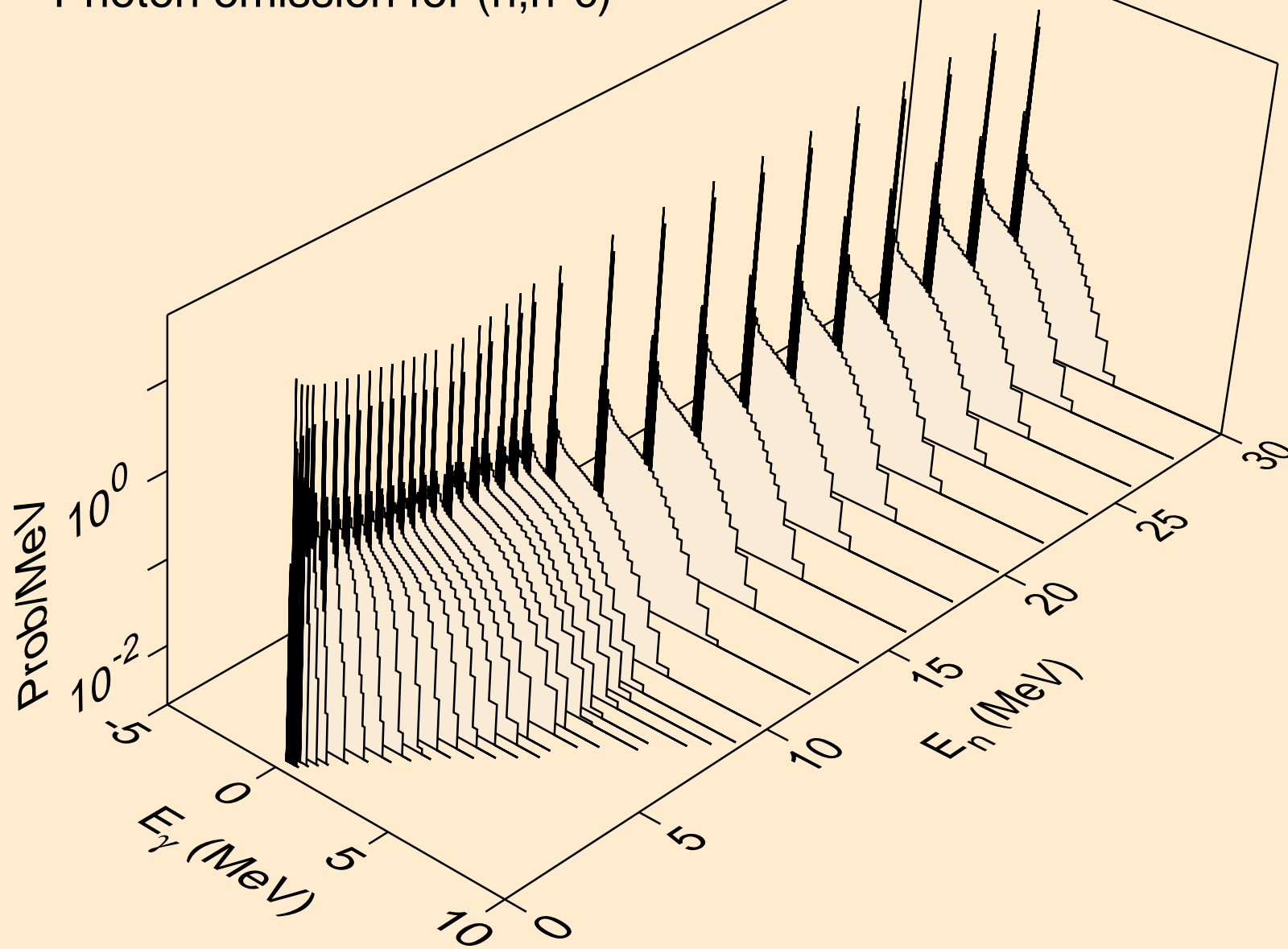
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,3np)



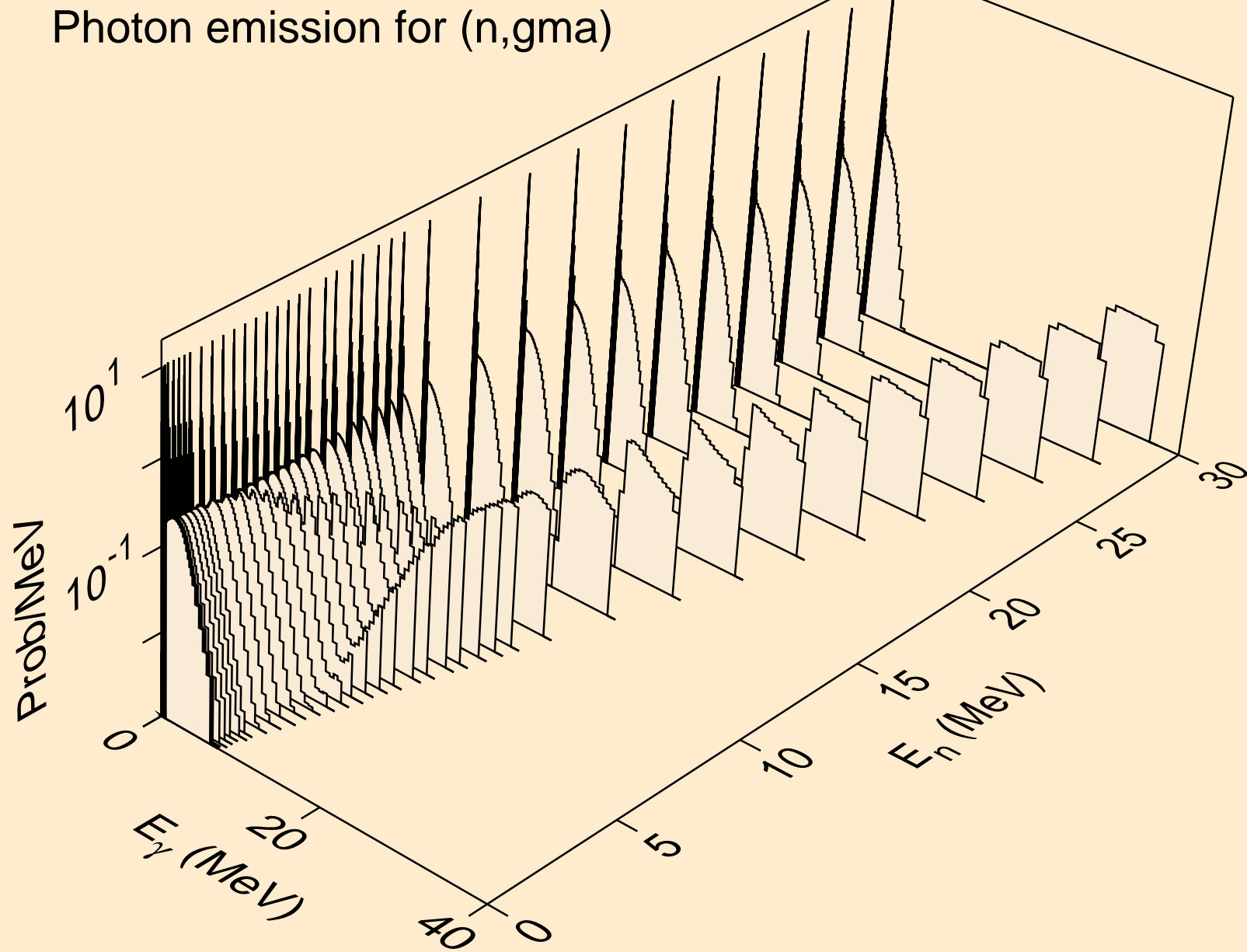
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n2p)



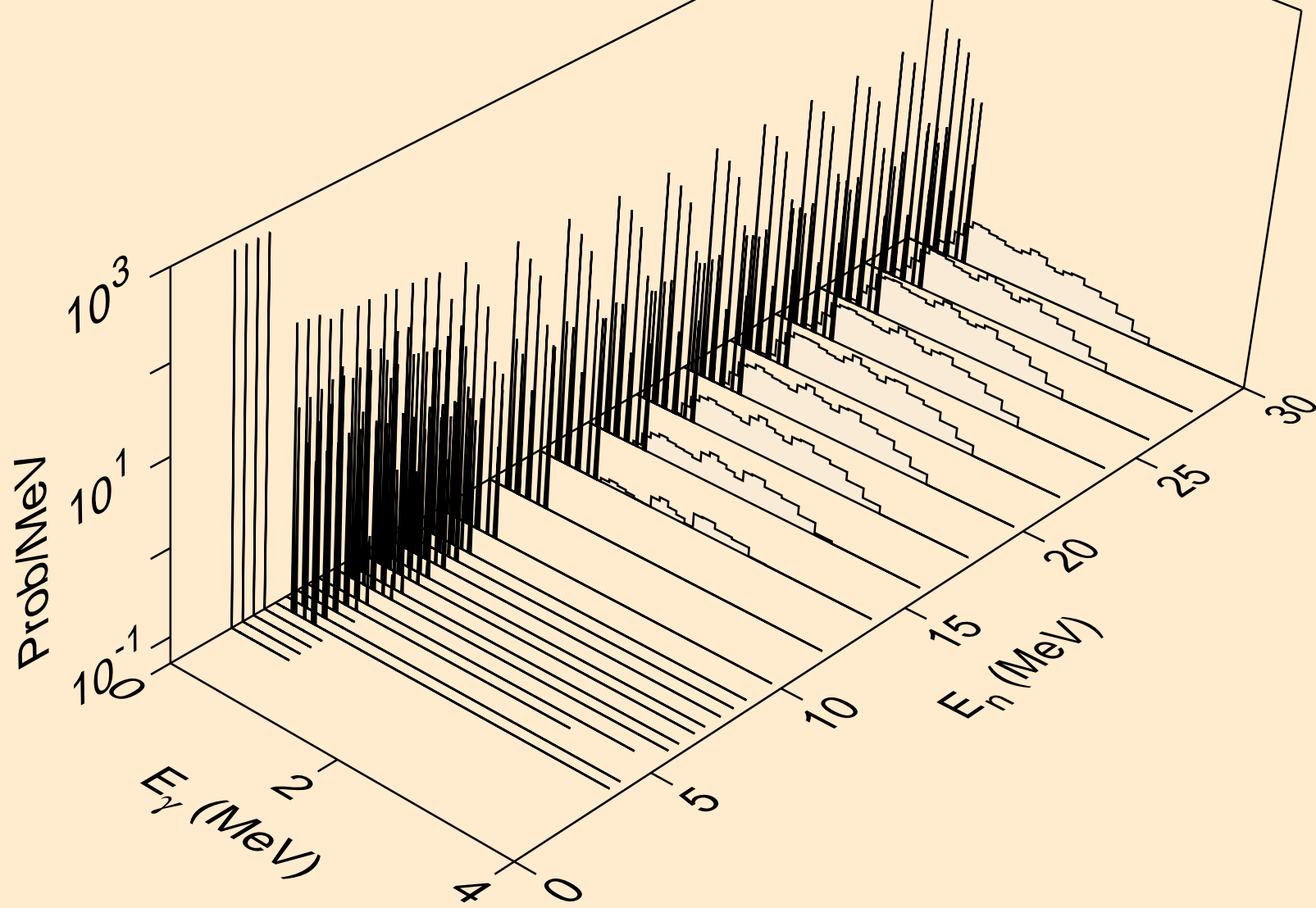
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,n*c)



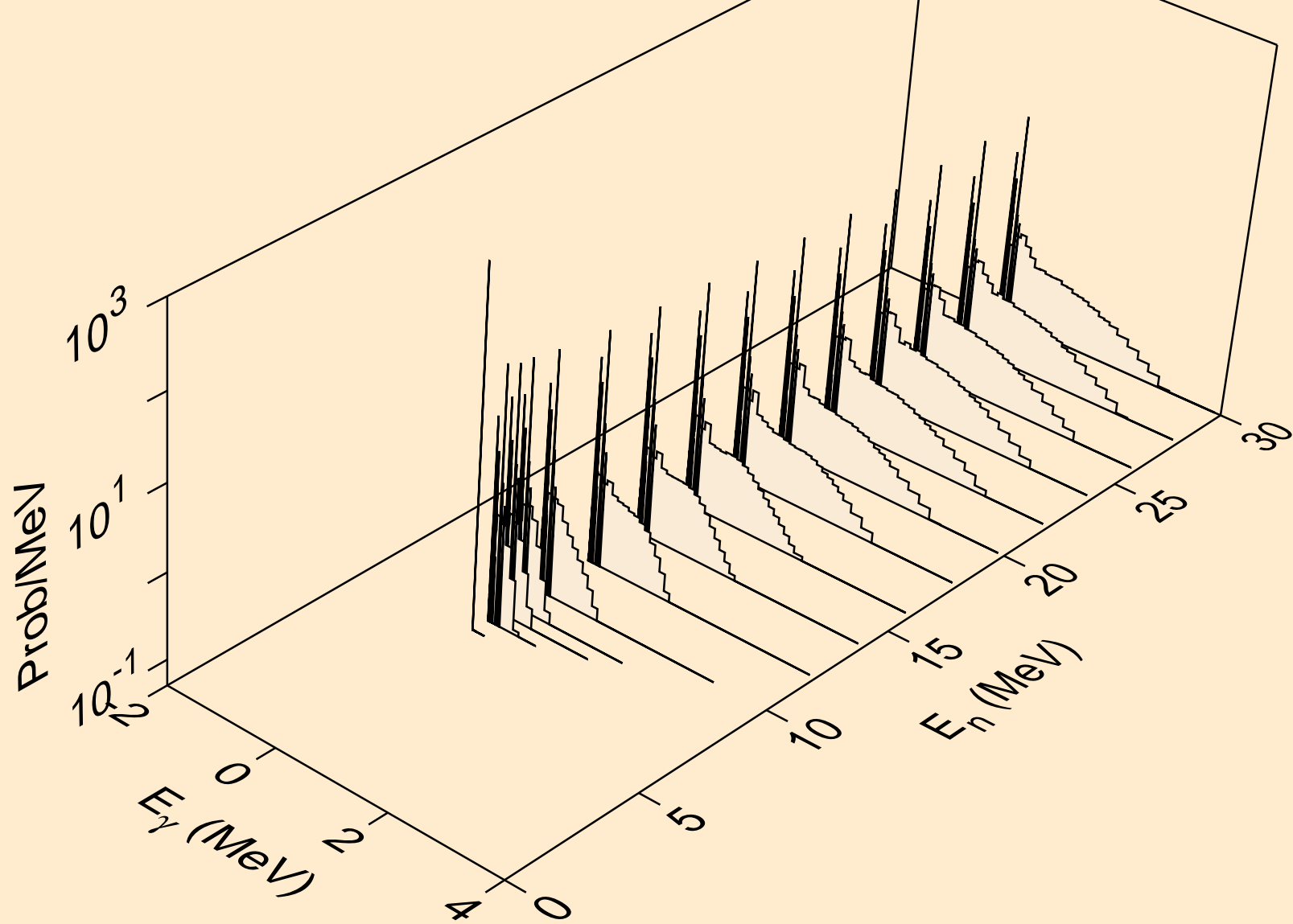
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,gma)



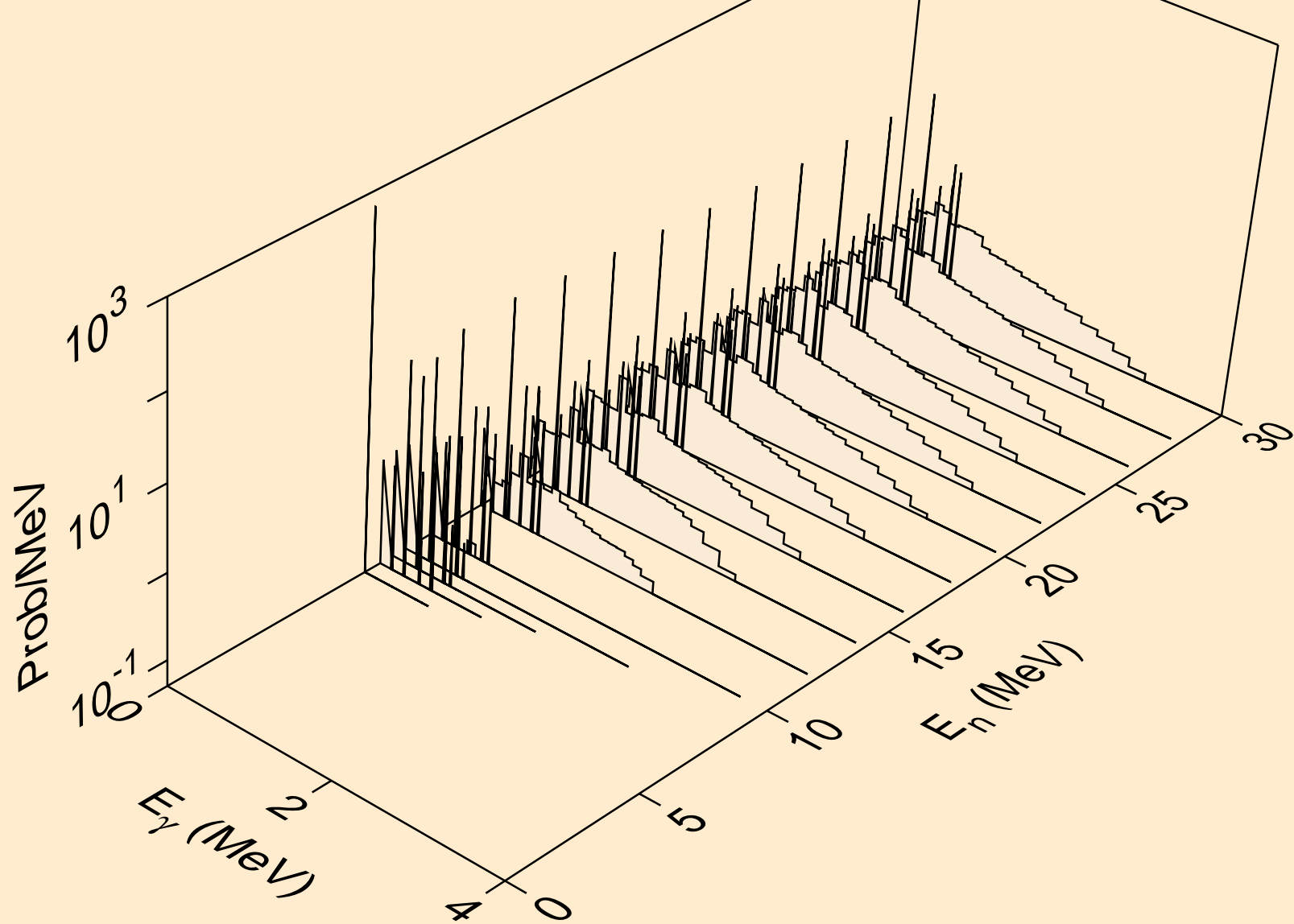
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,p)



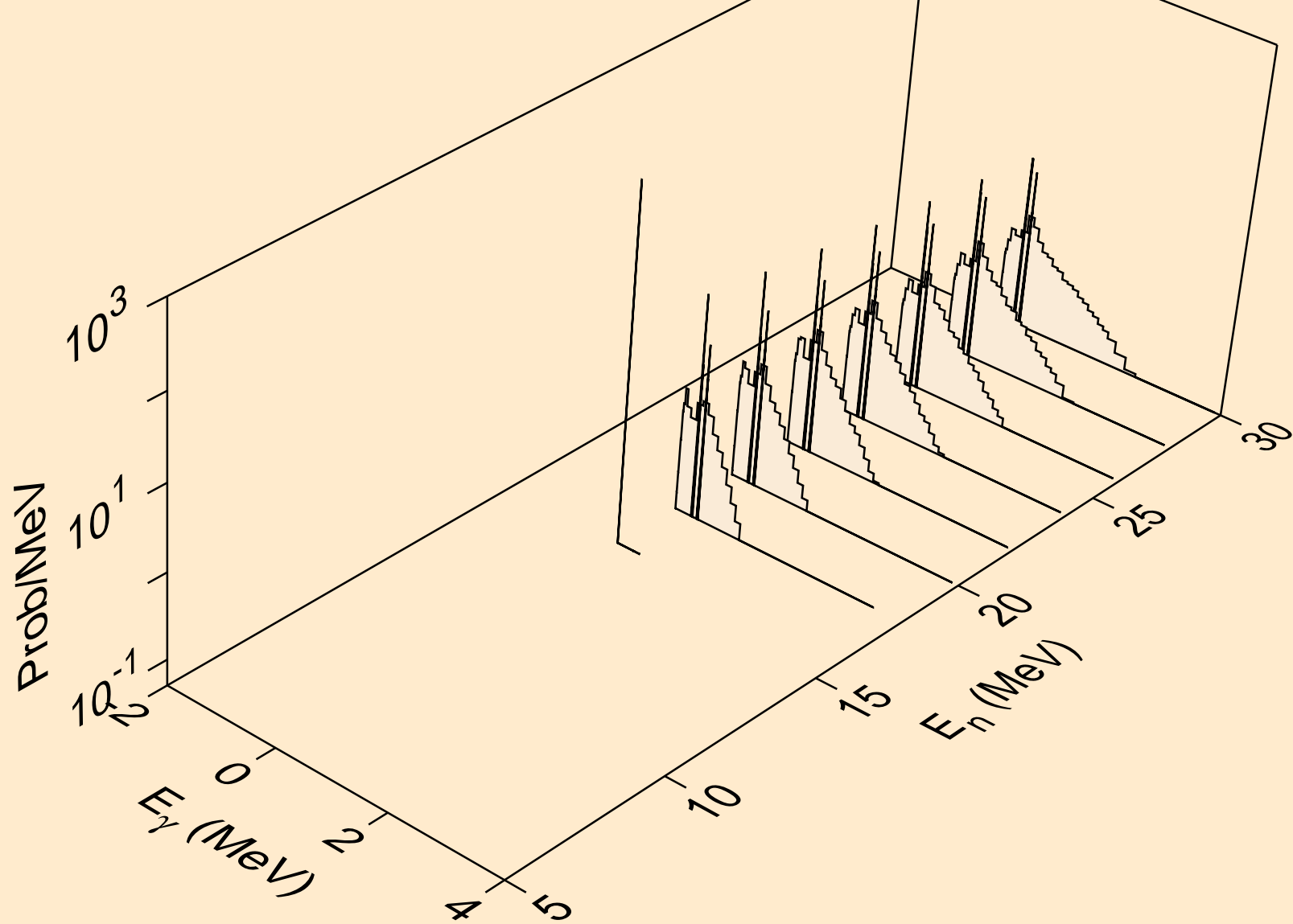
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,d)



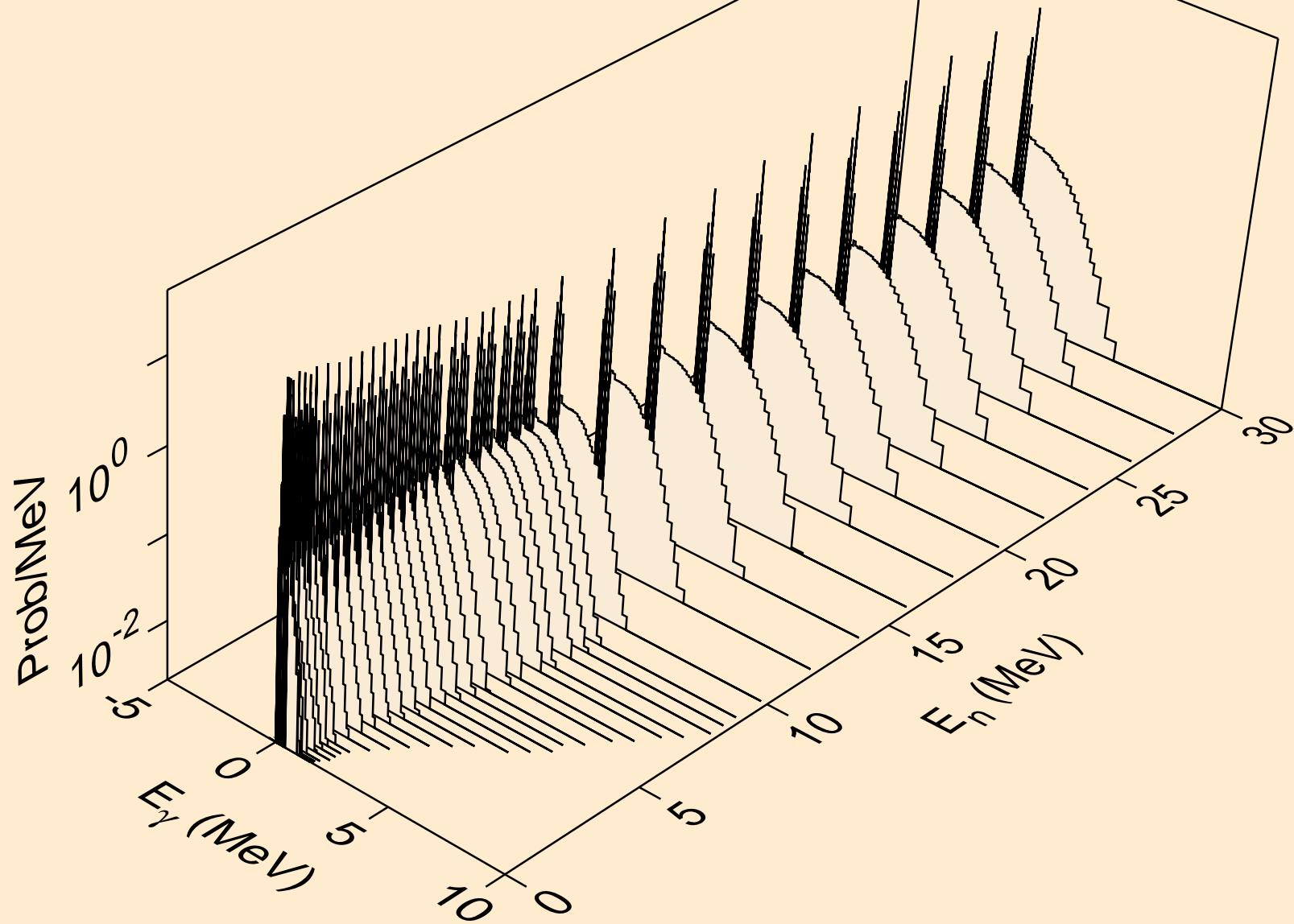
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,t)



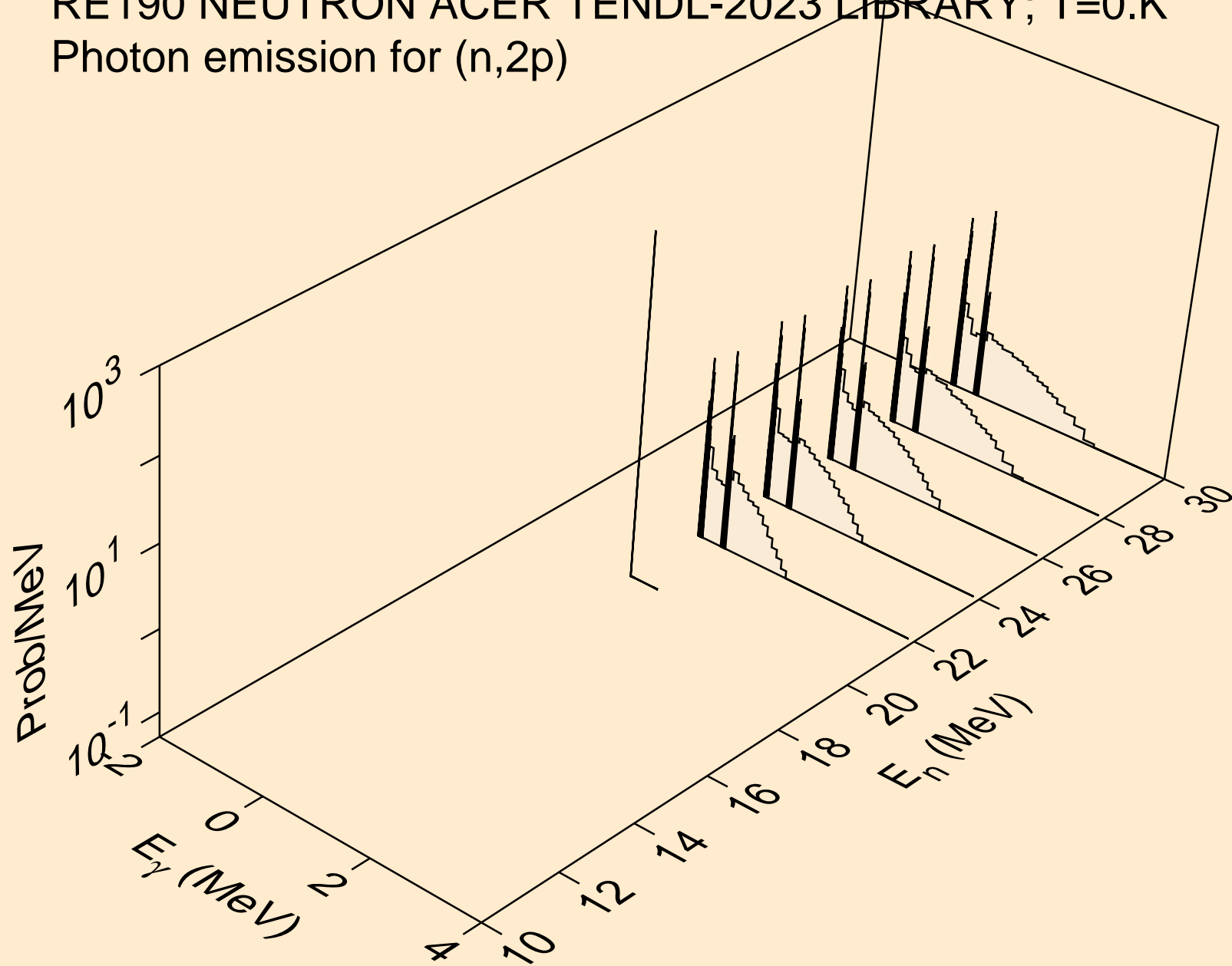
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,he3)



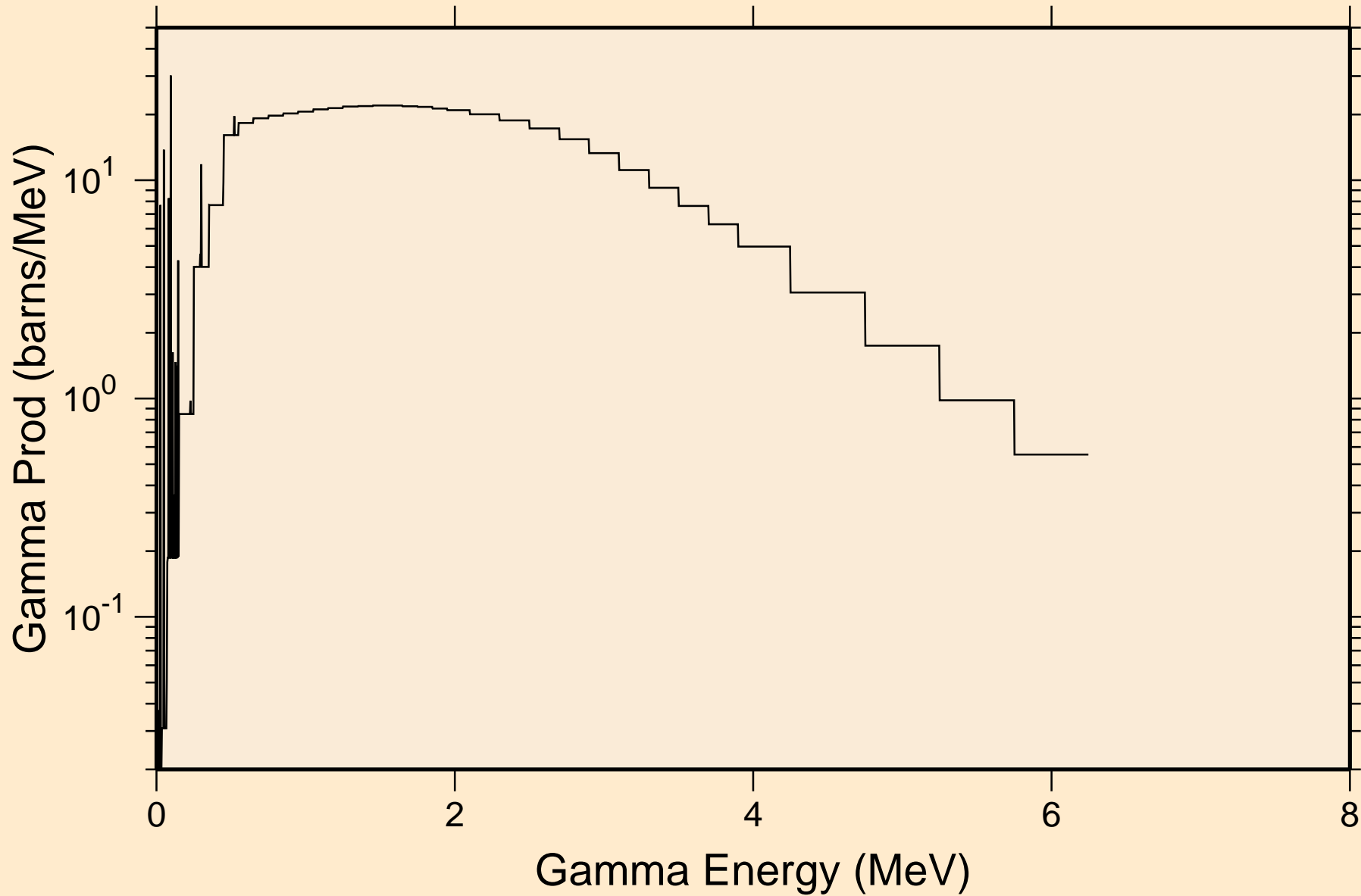
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,a)



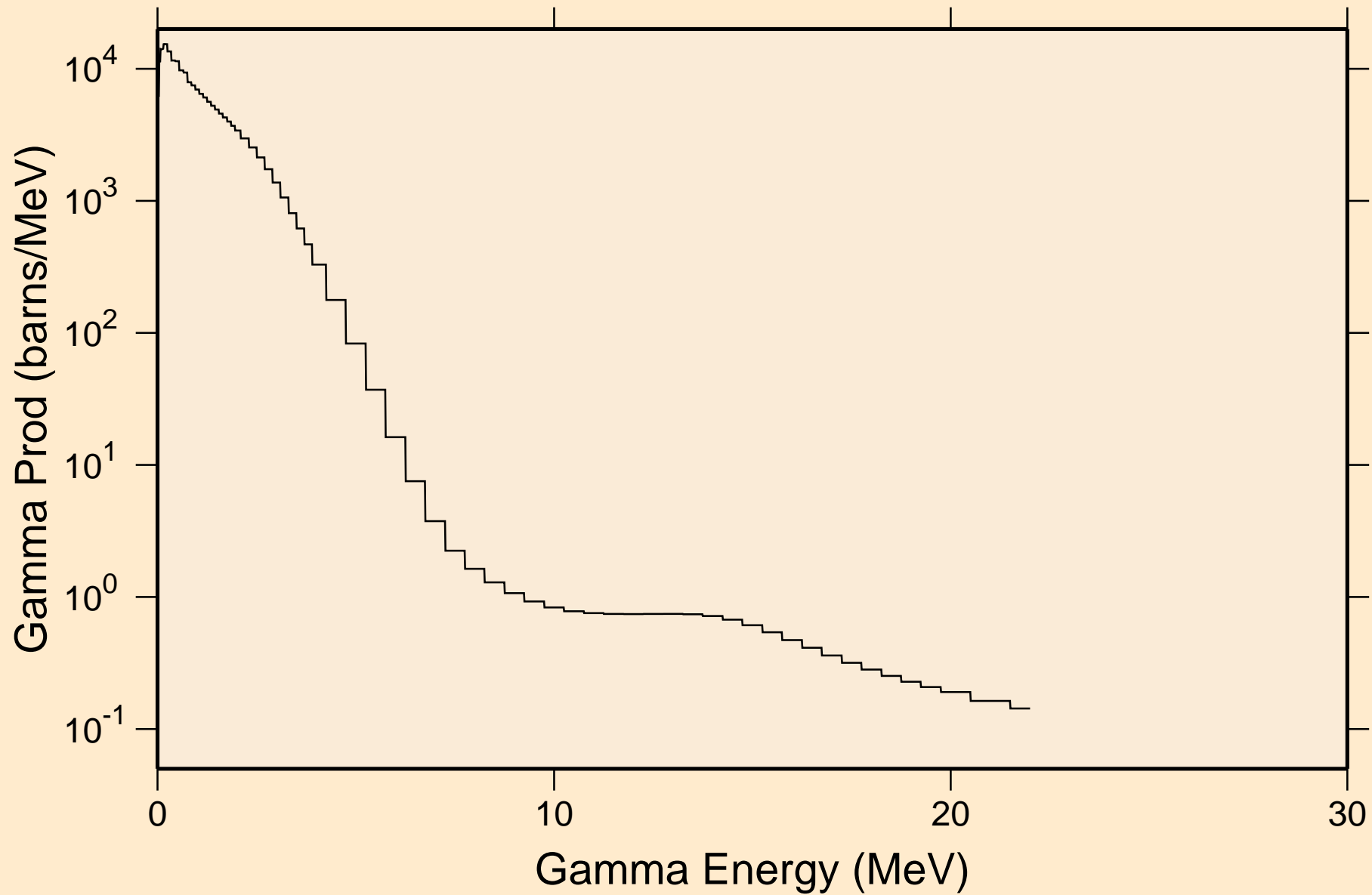
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Photon emission for (n,2p)



RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
thermal capture photon spectrum

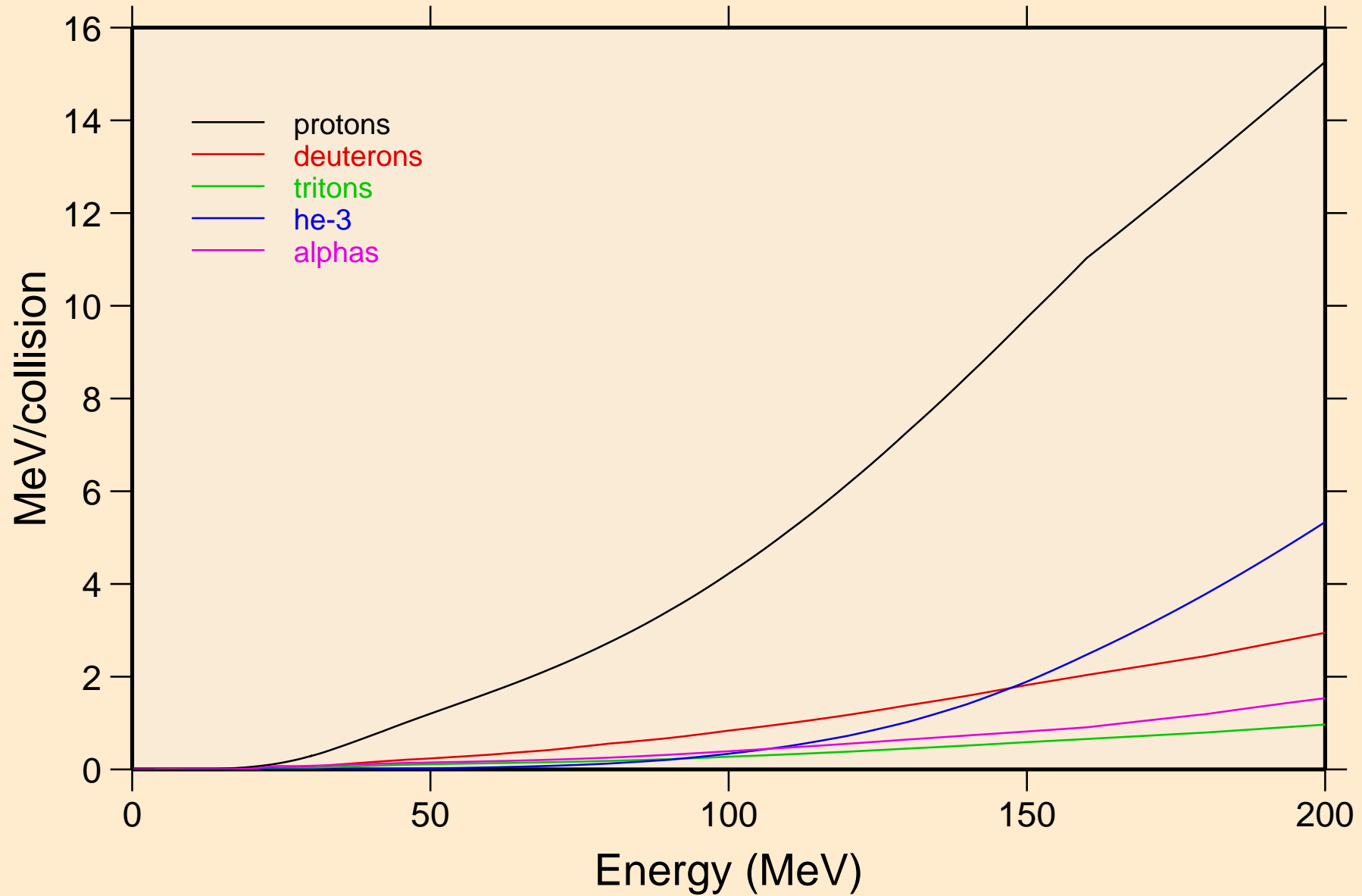


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
14 MeV photon spectrum

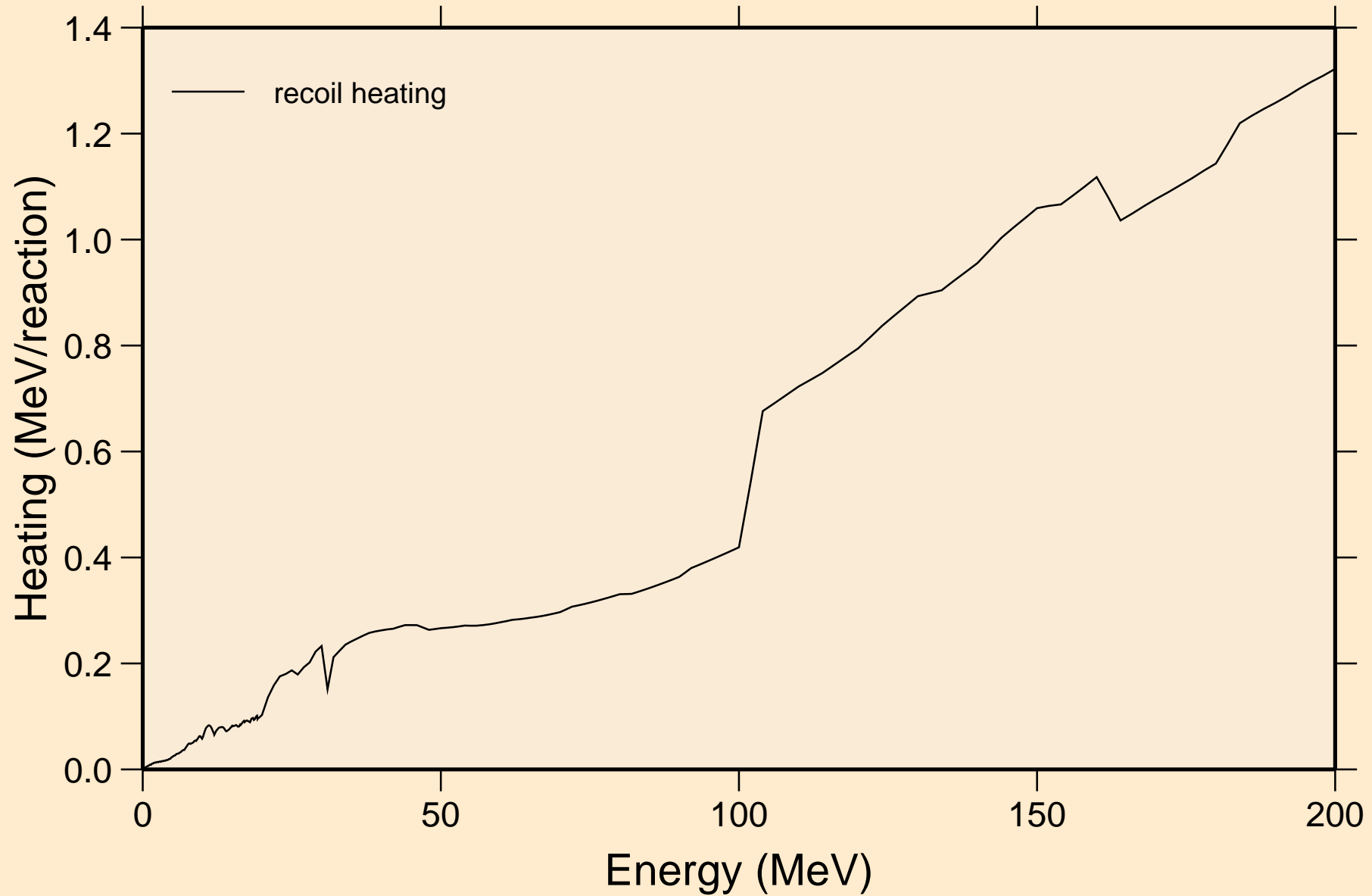


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

Particle heating contributions

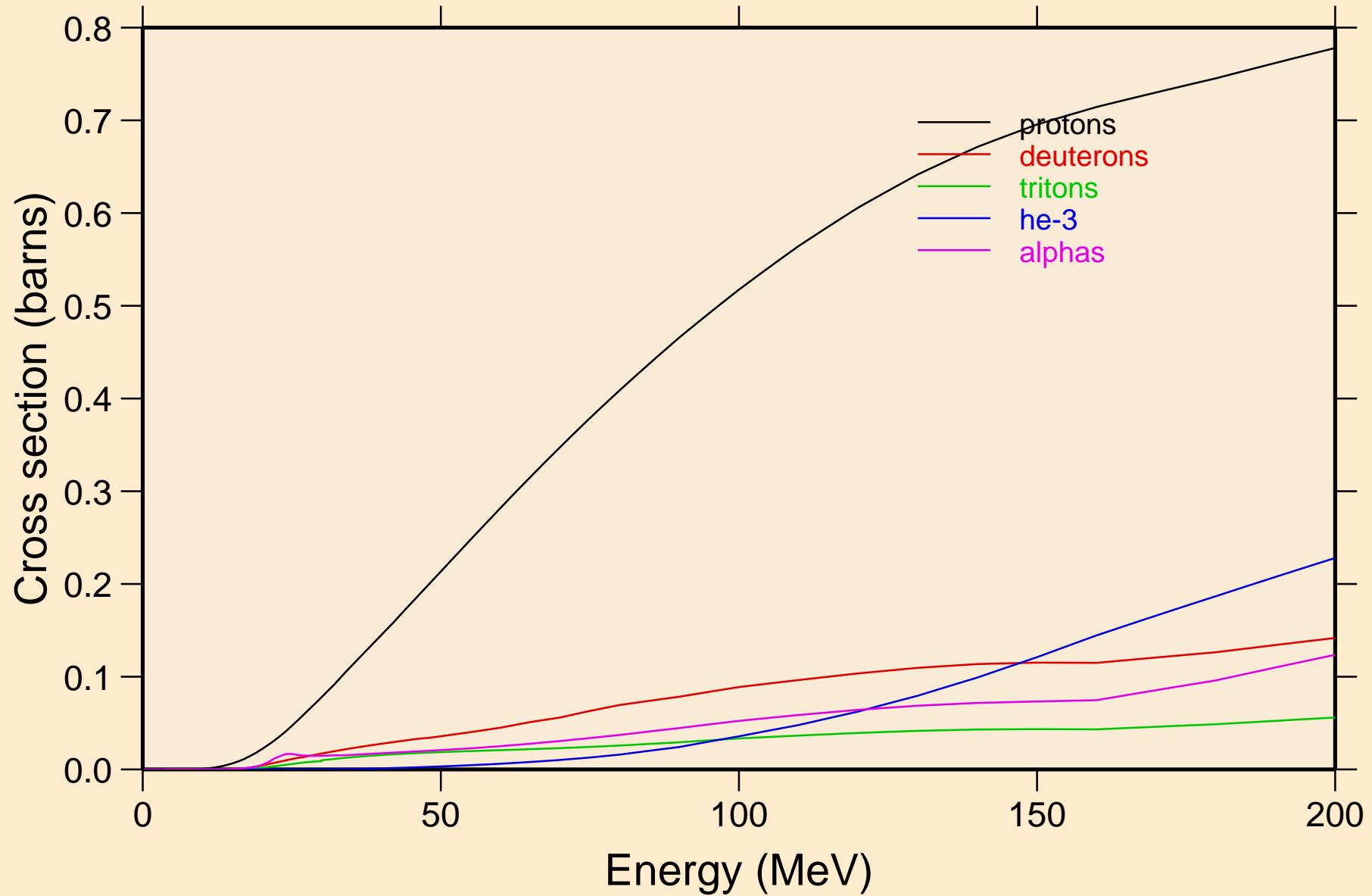


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
Recoil Heating

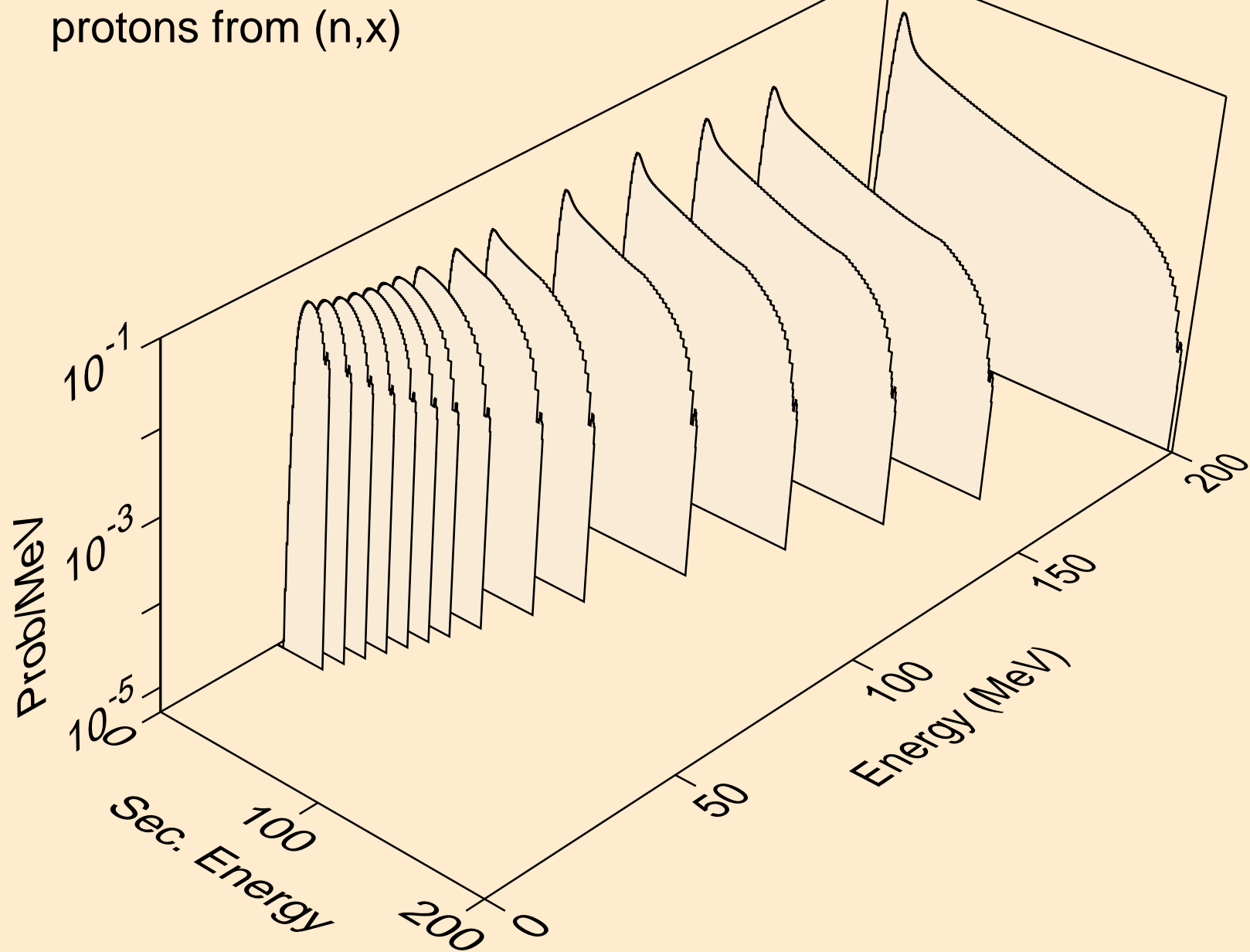


RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K

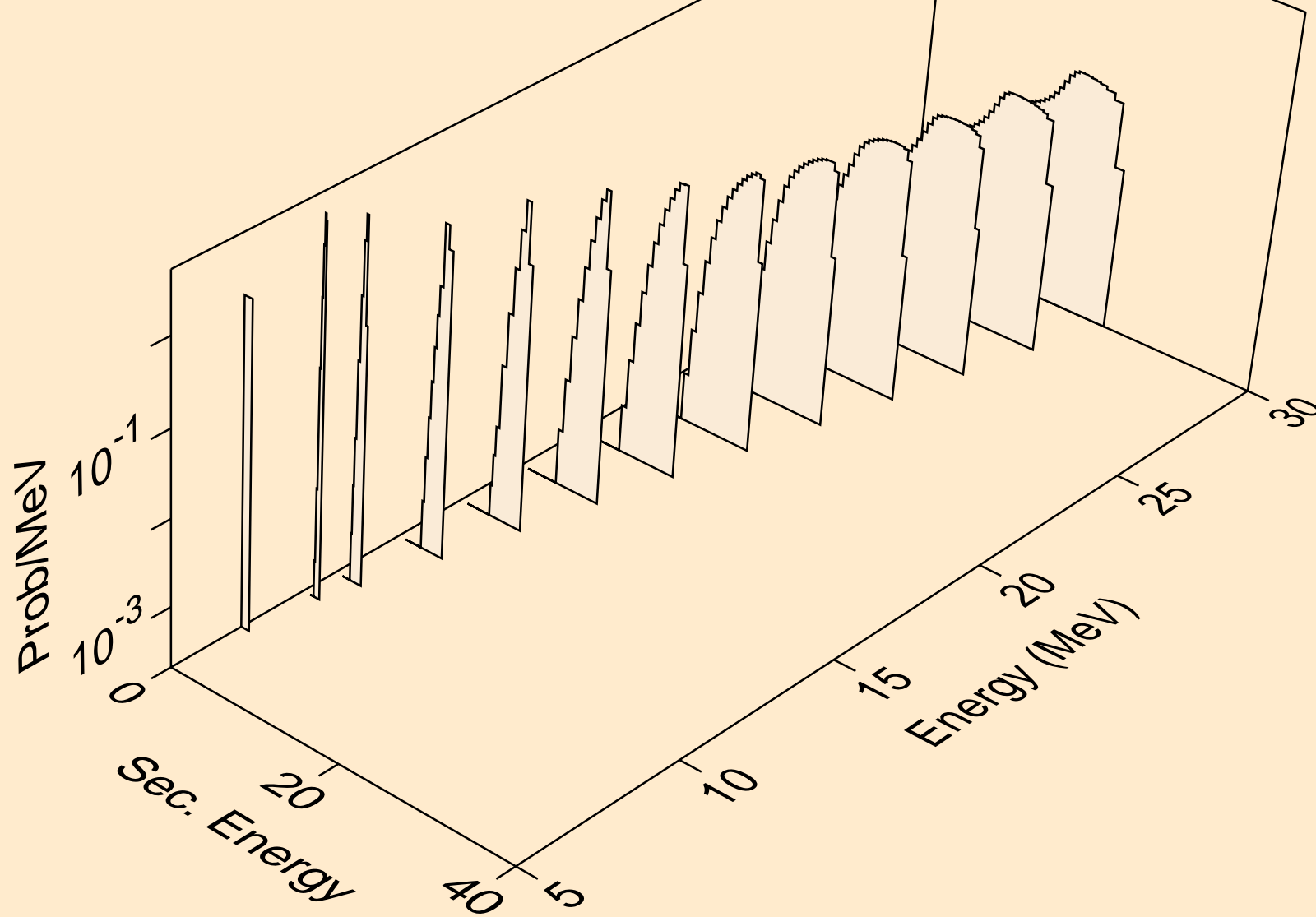
Particle production cross sections



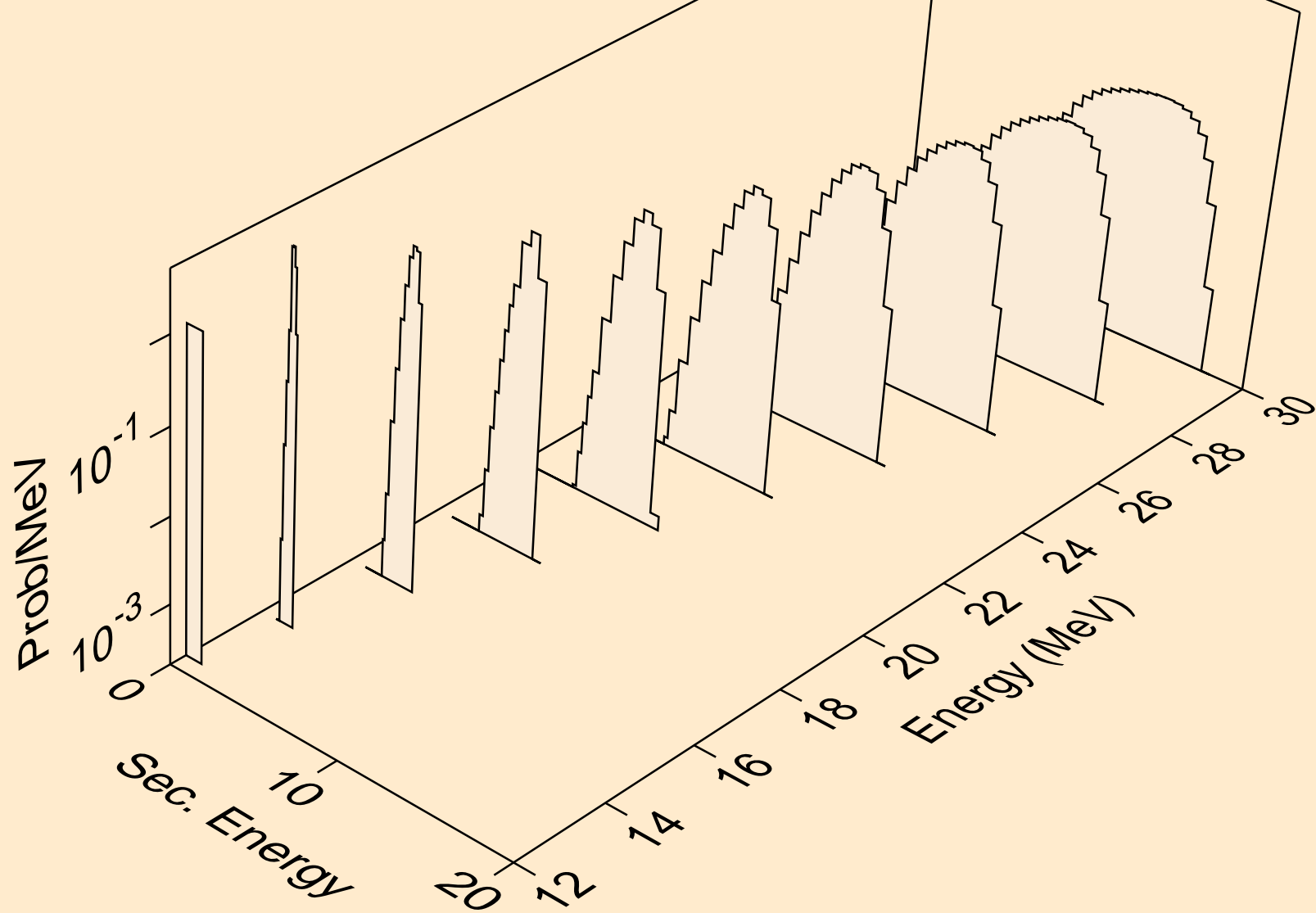
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,x)



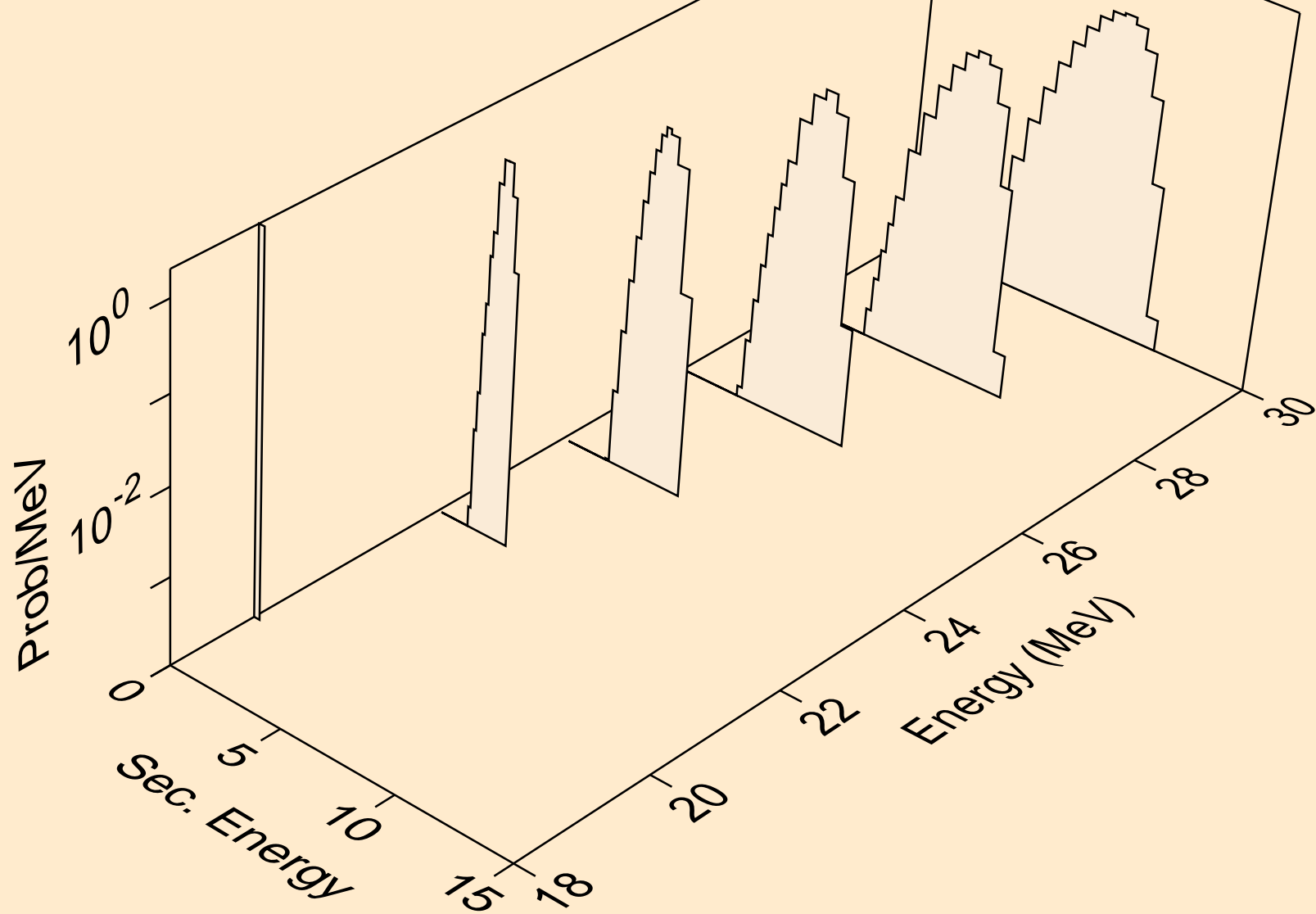
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n*)p



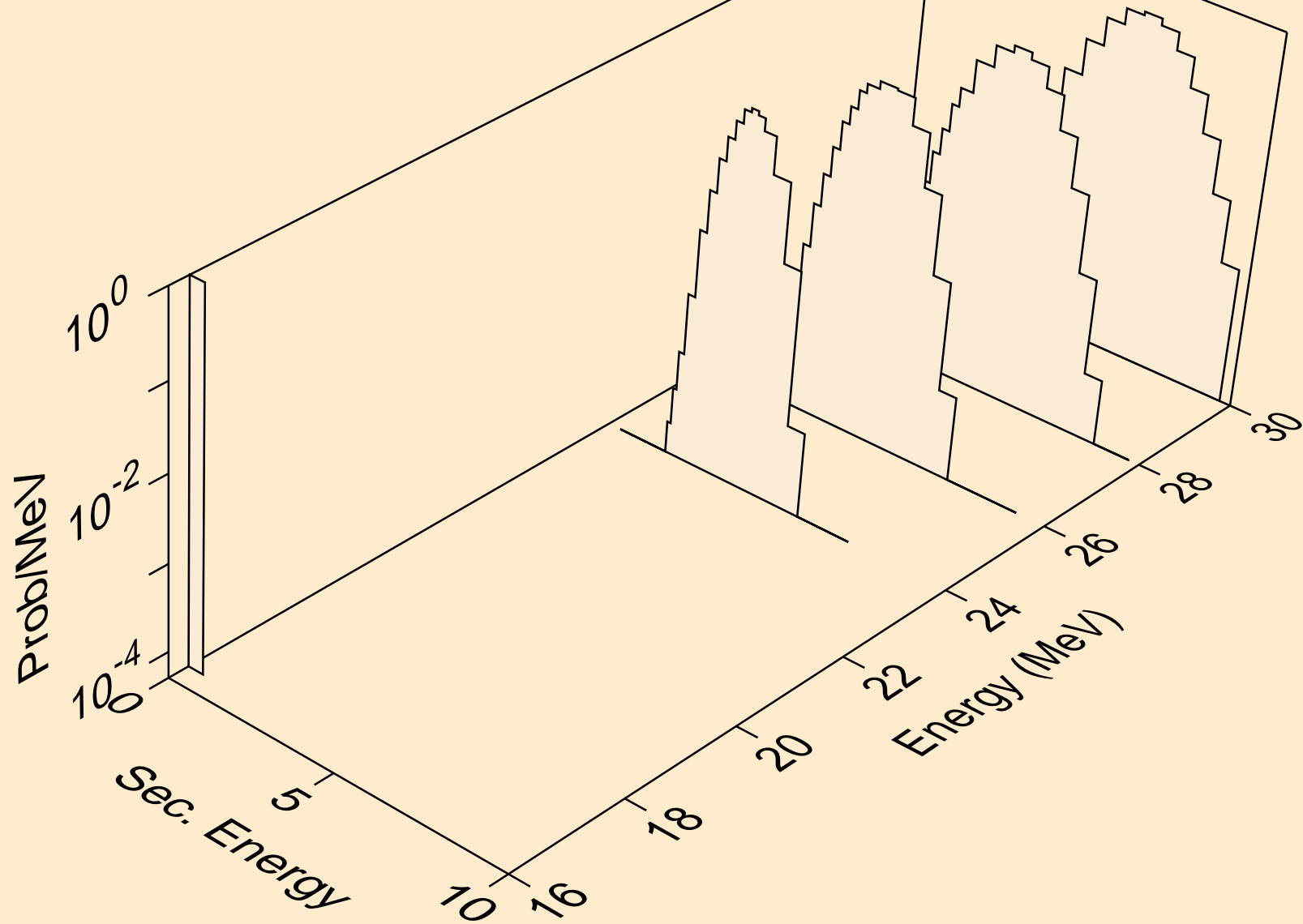
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2np)



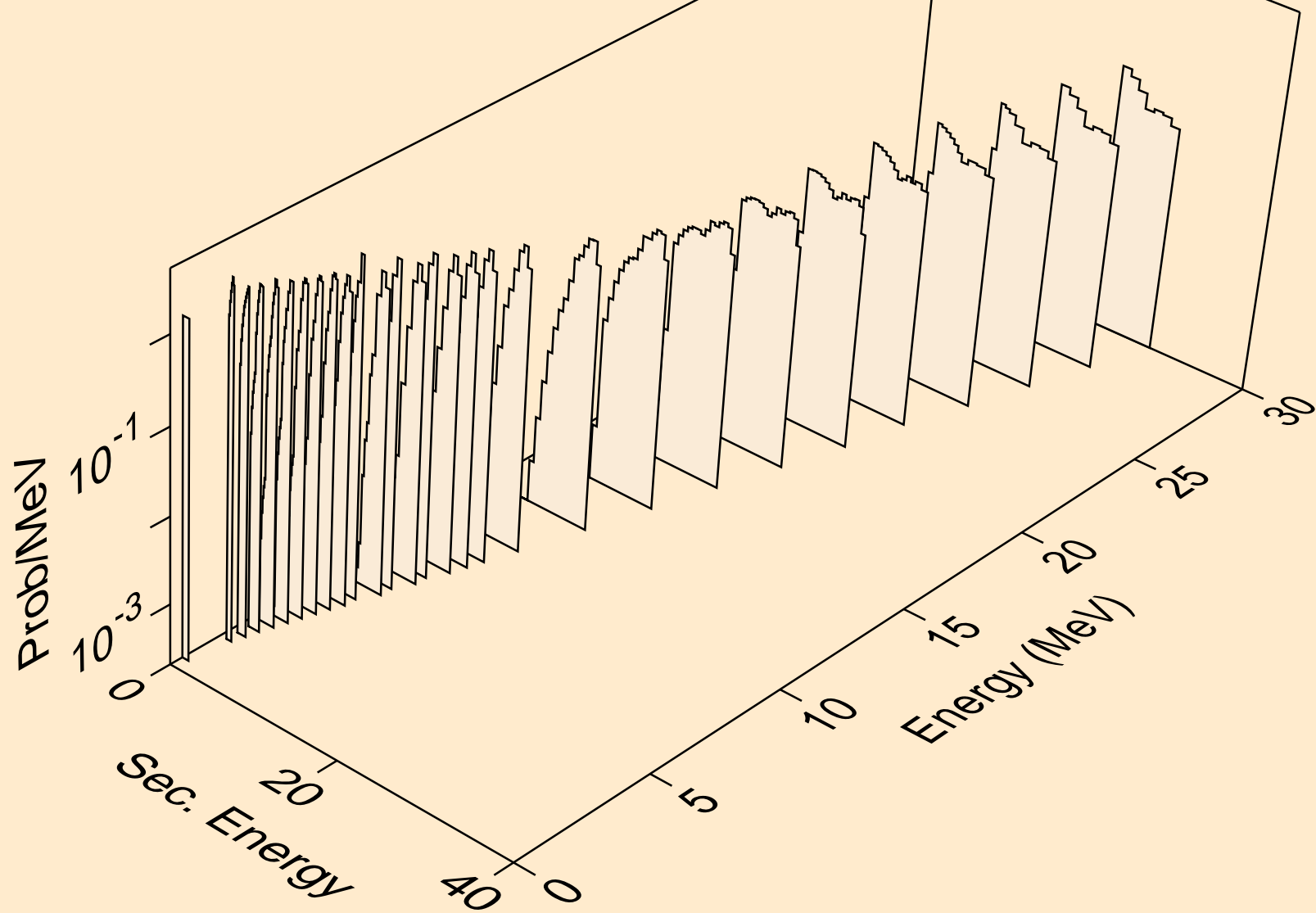
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,3np)



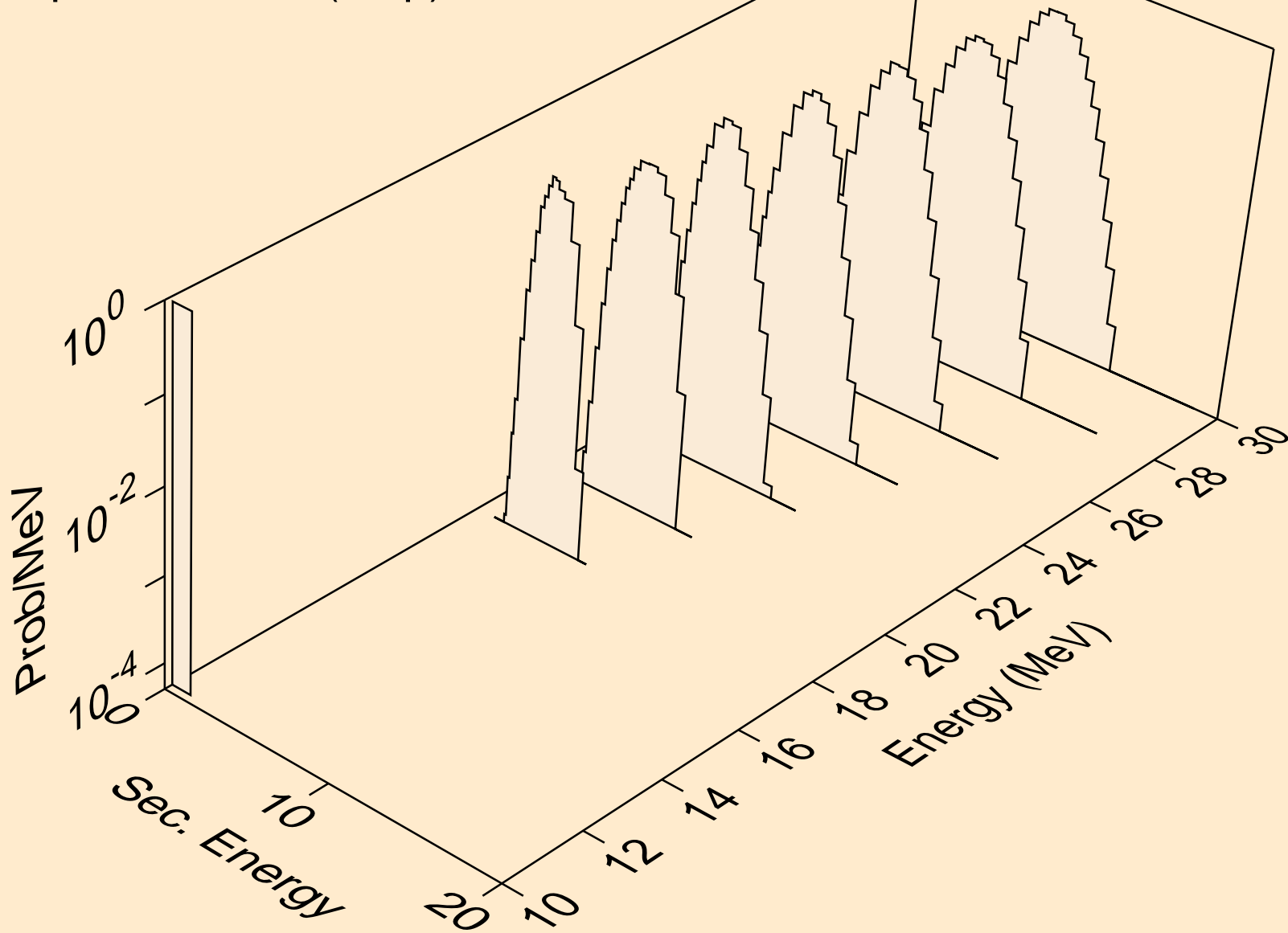
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,n2p)



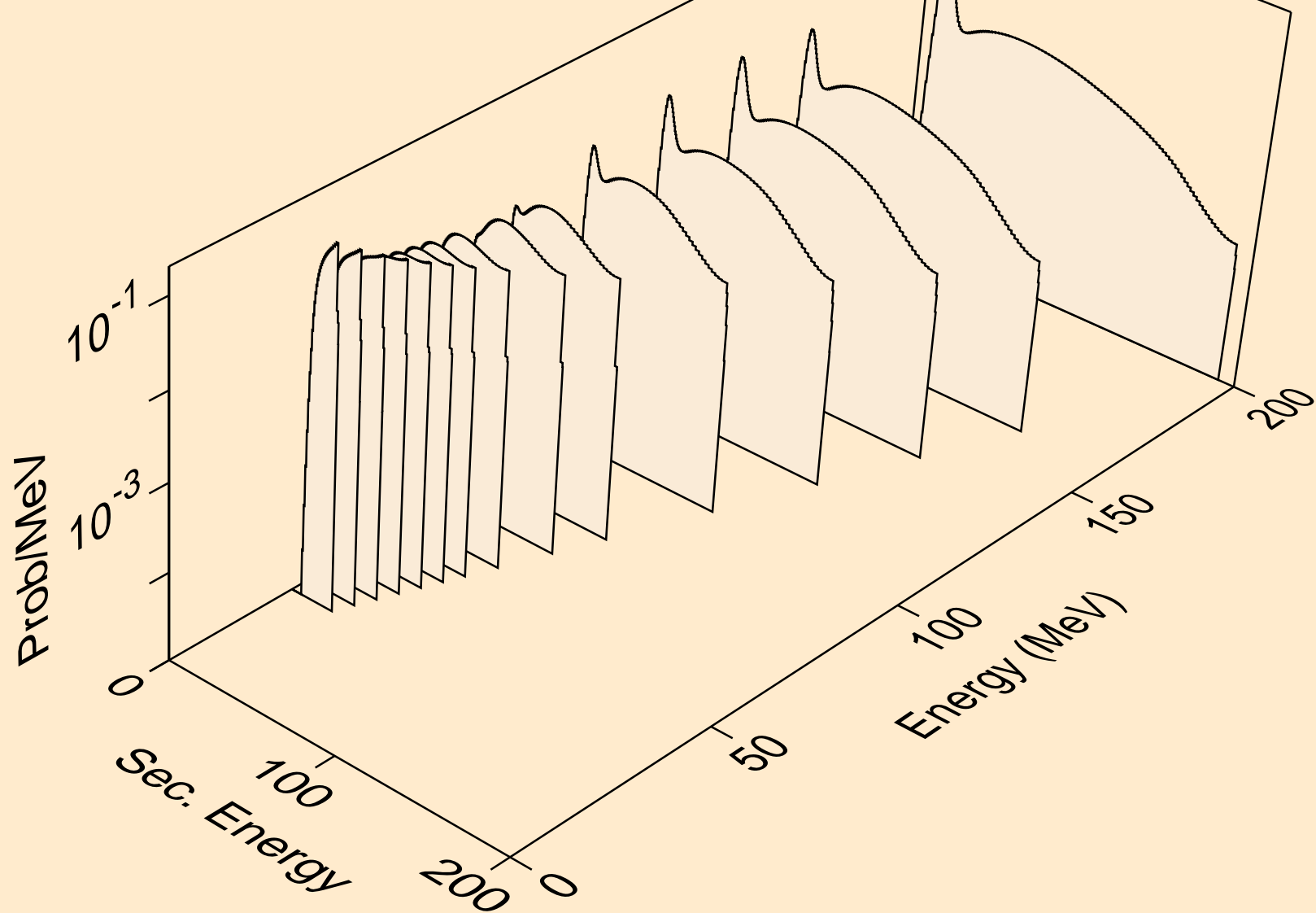
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,p)



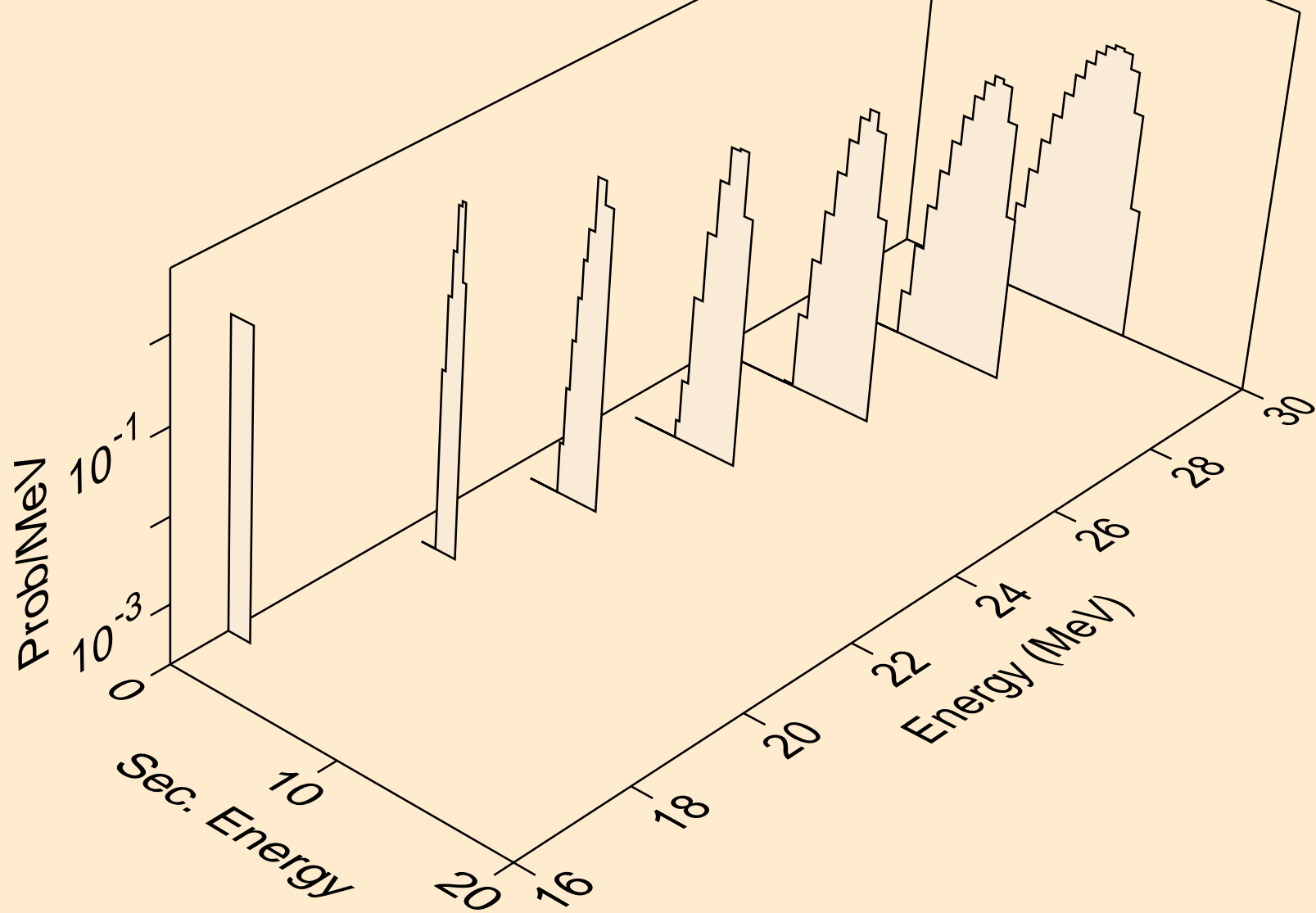
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
protons from (n,2p)



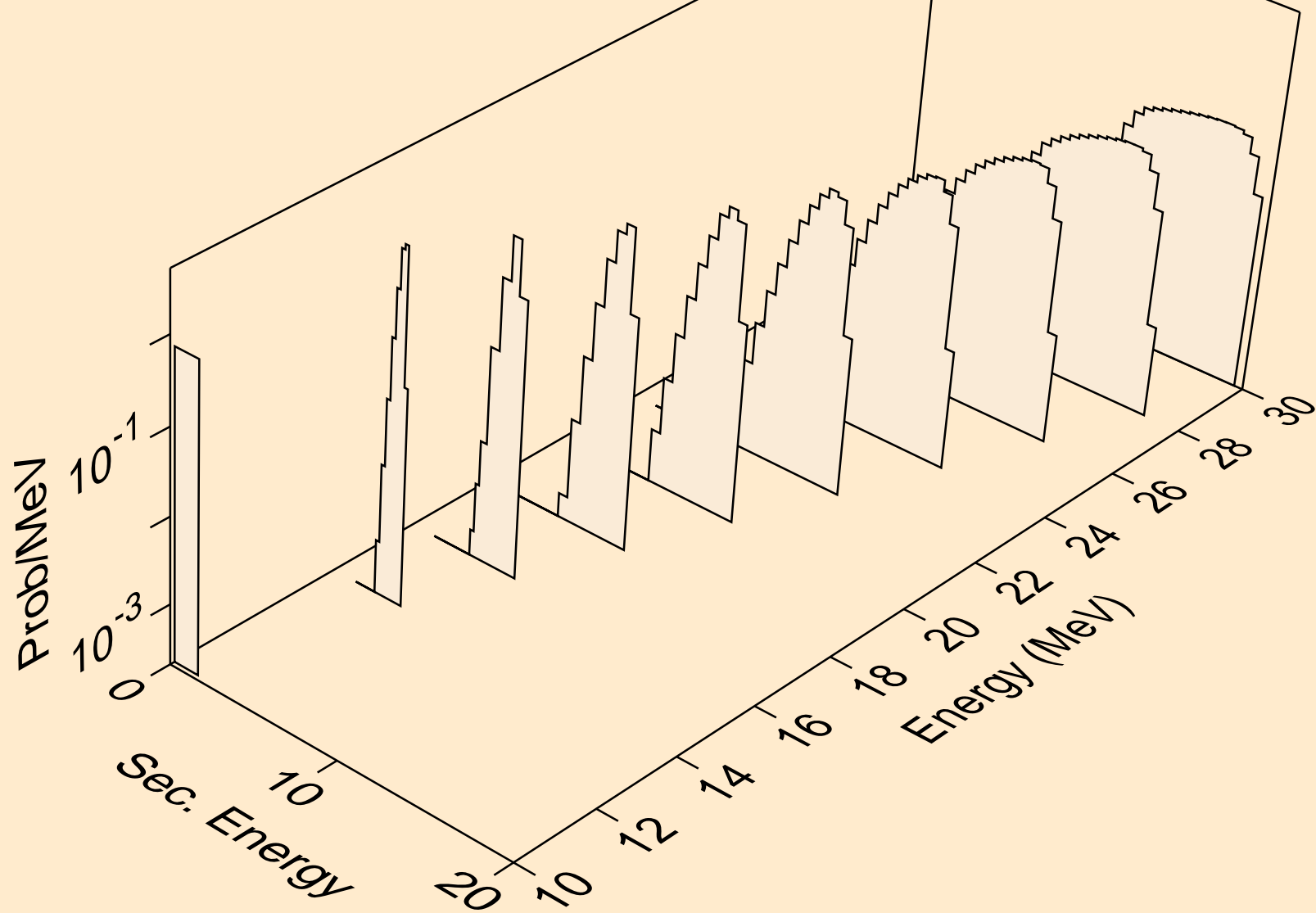
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,x)



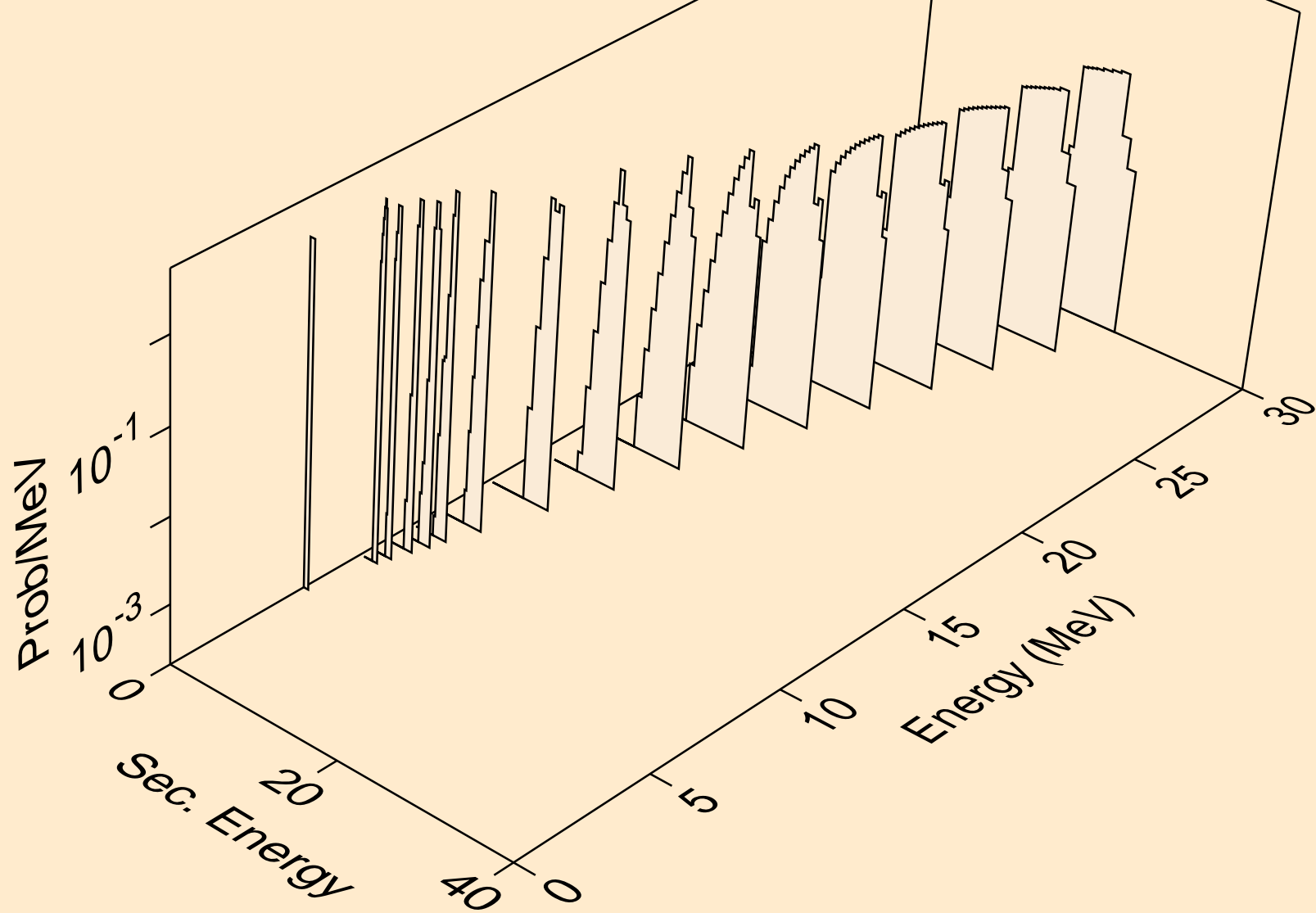
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,2nd)



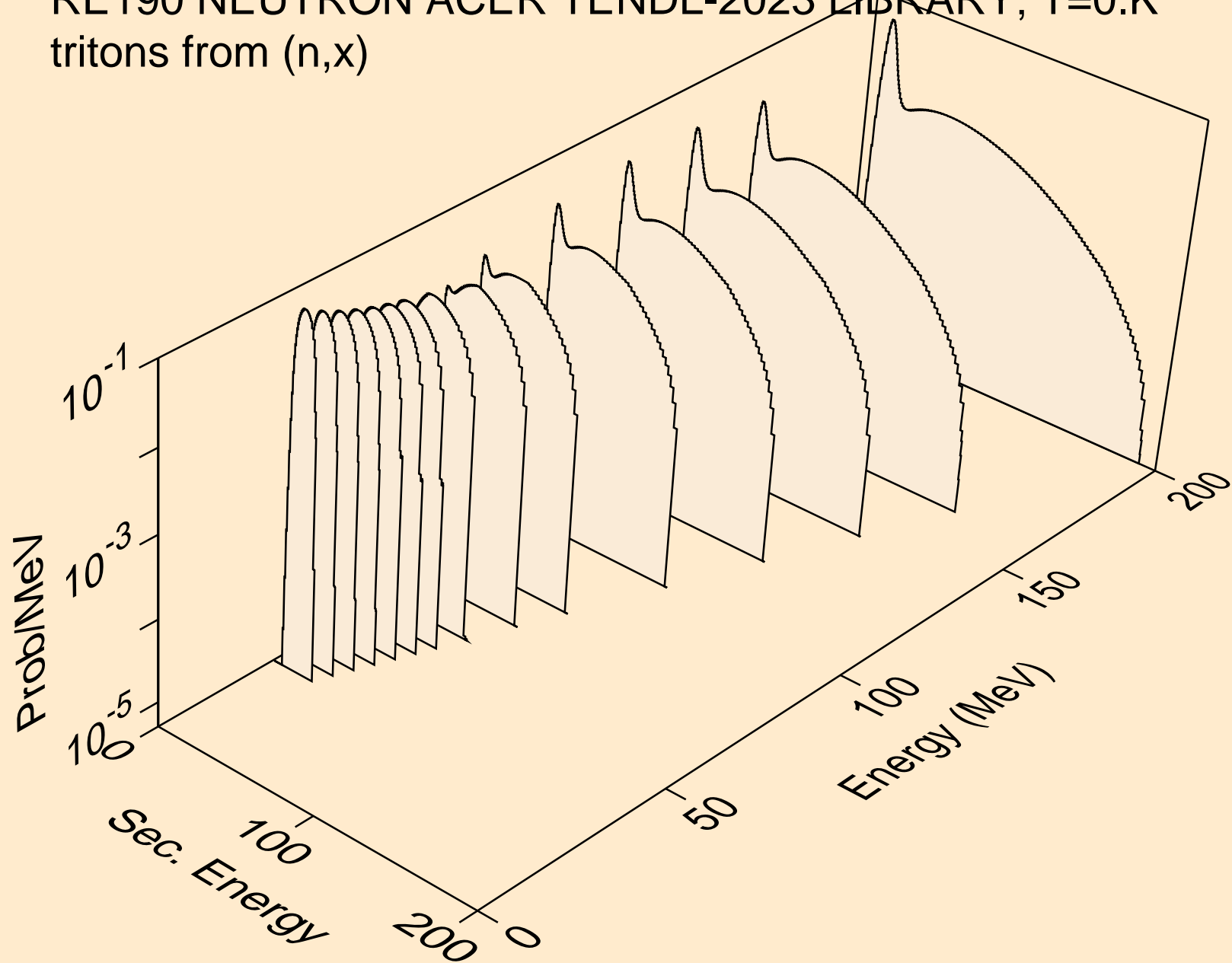
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,n*)d



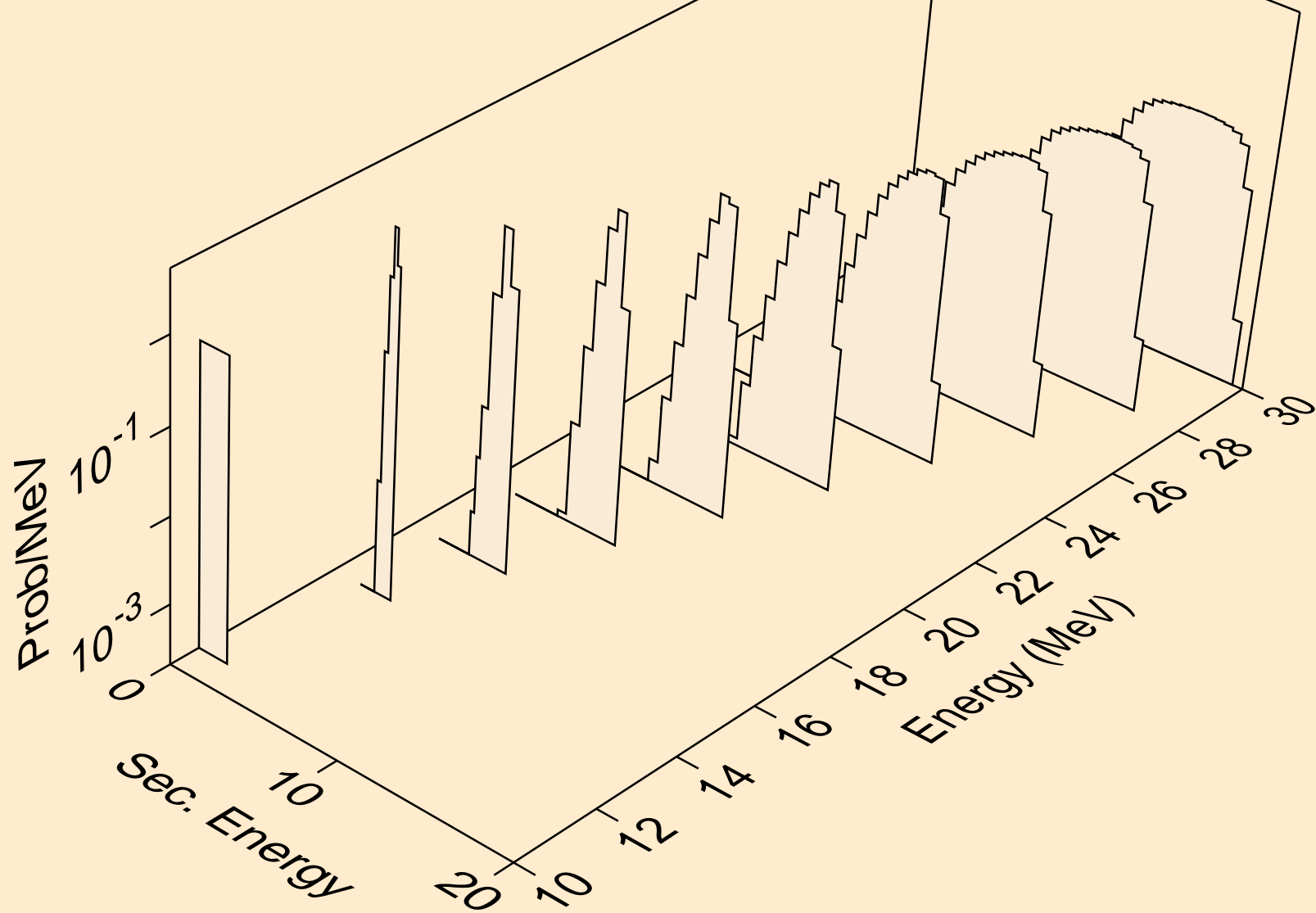
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
deuterons from (n,d)



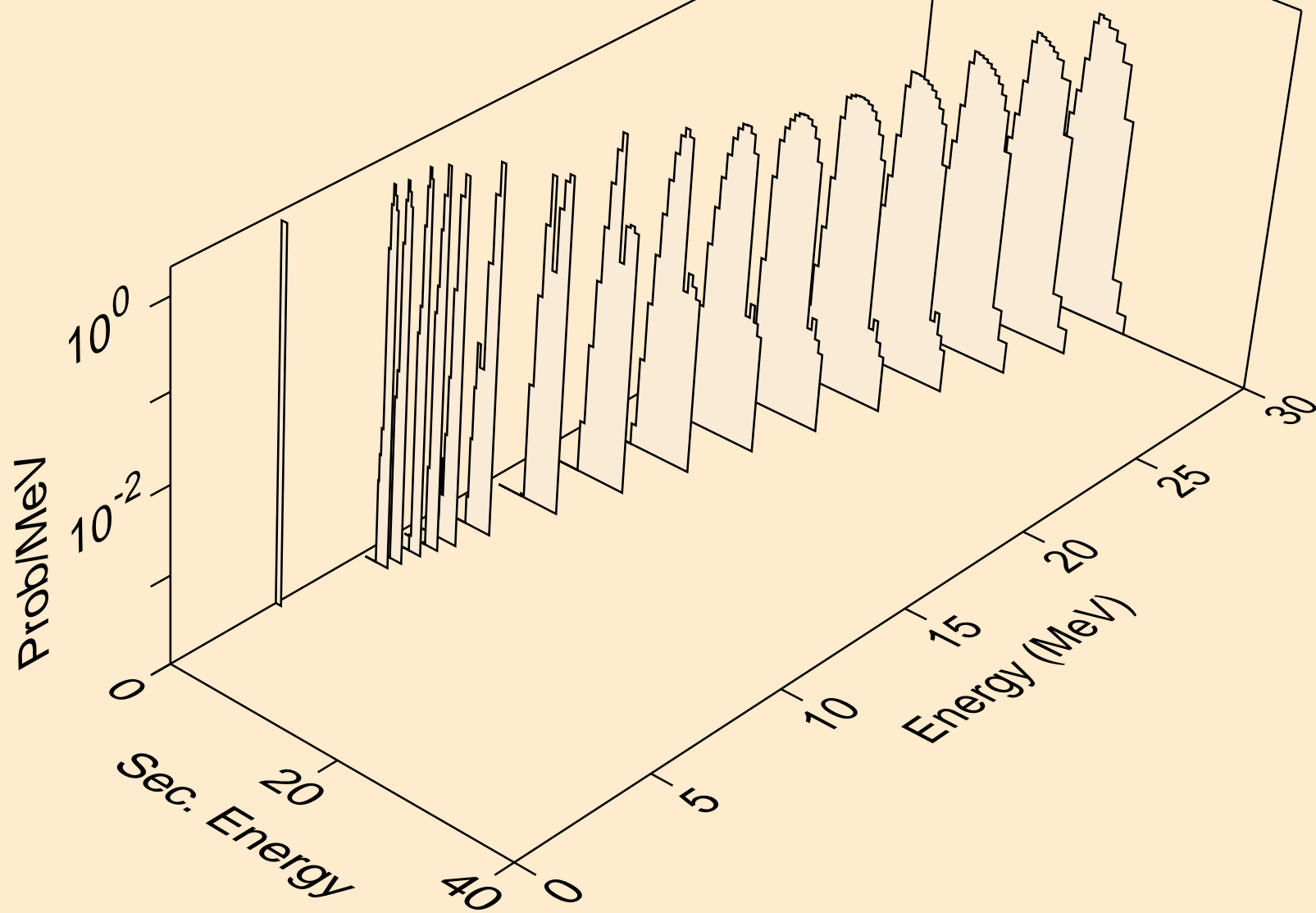
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,x)



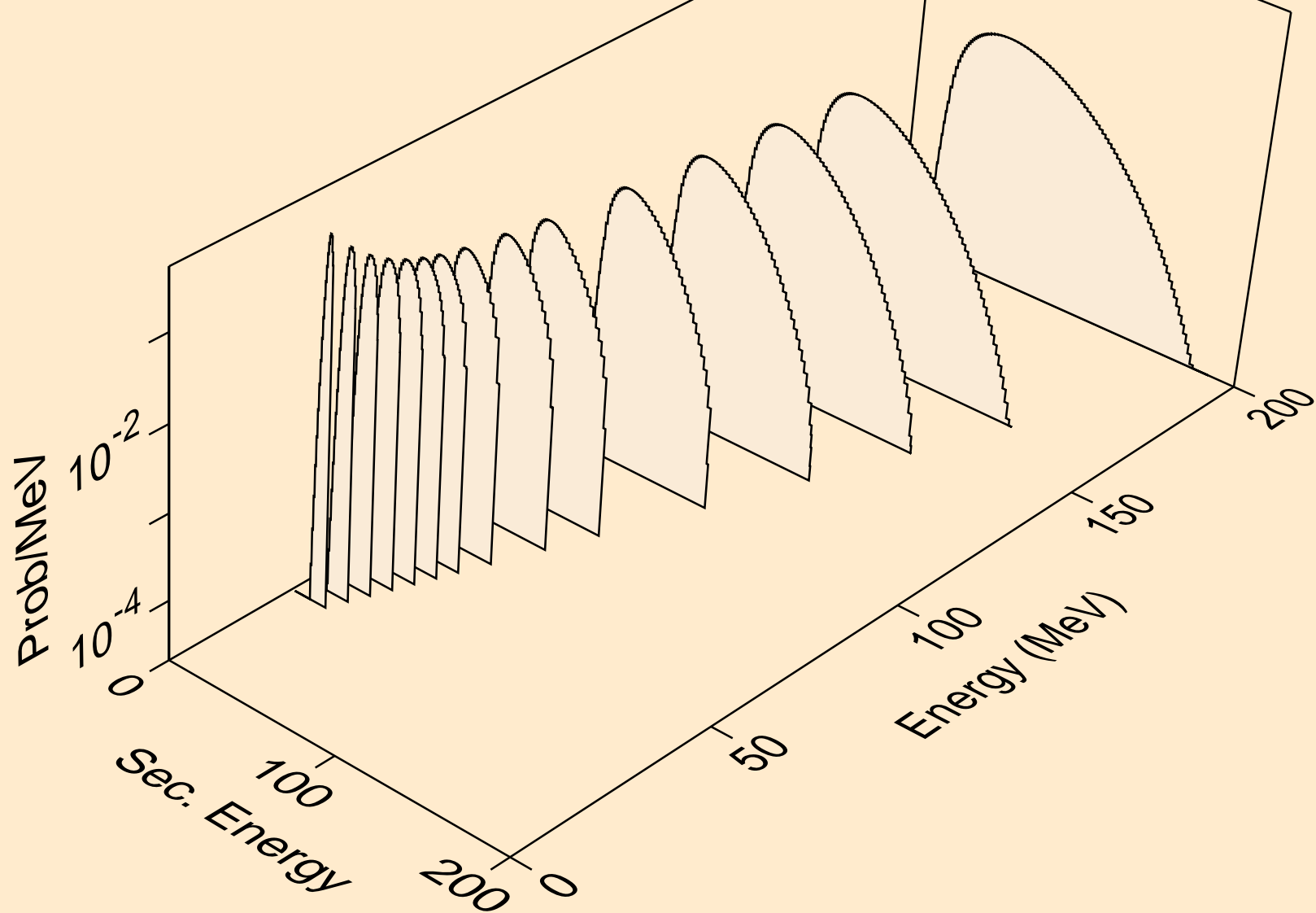
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,n*)t



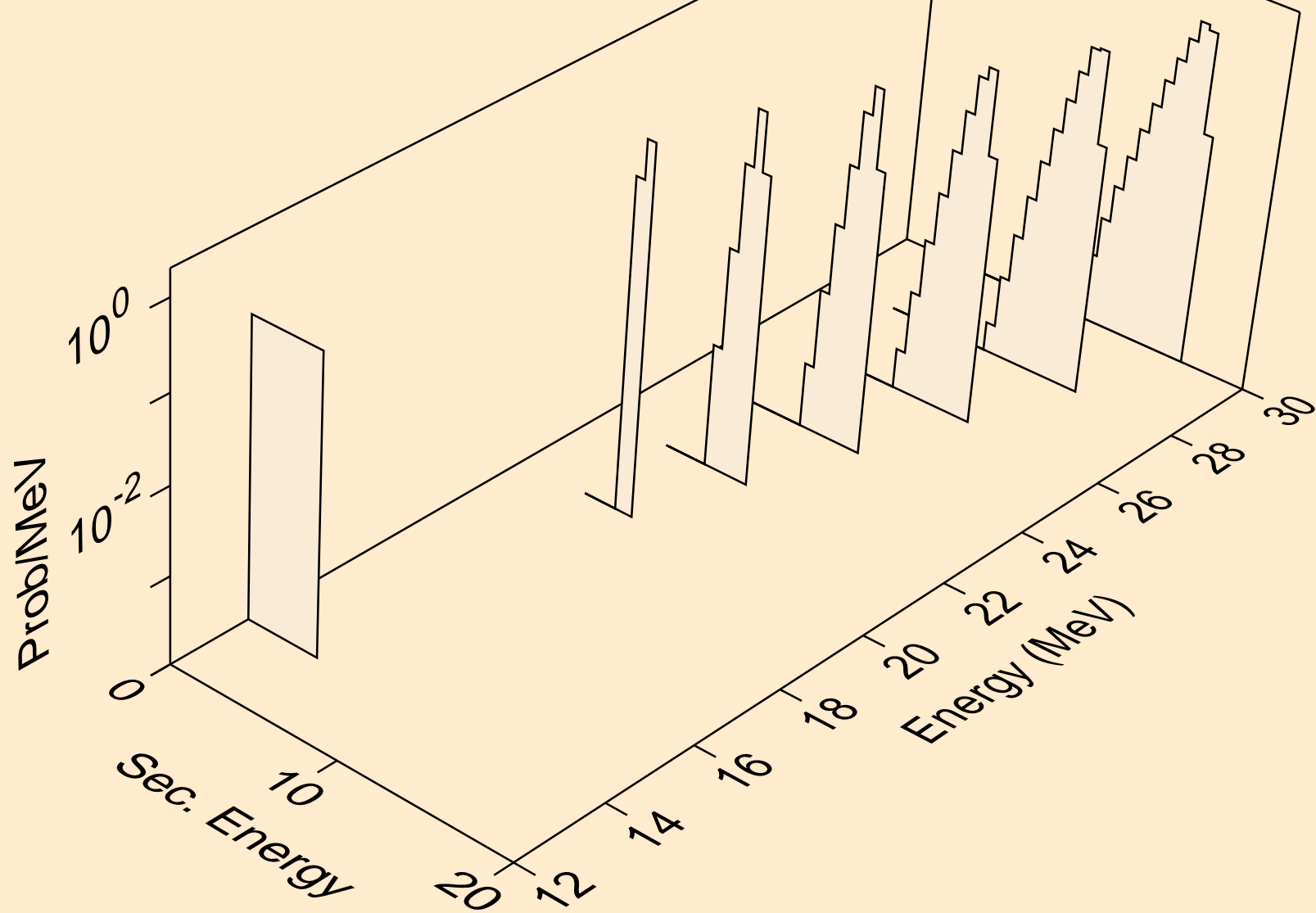
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
tritons from (n,t)



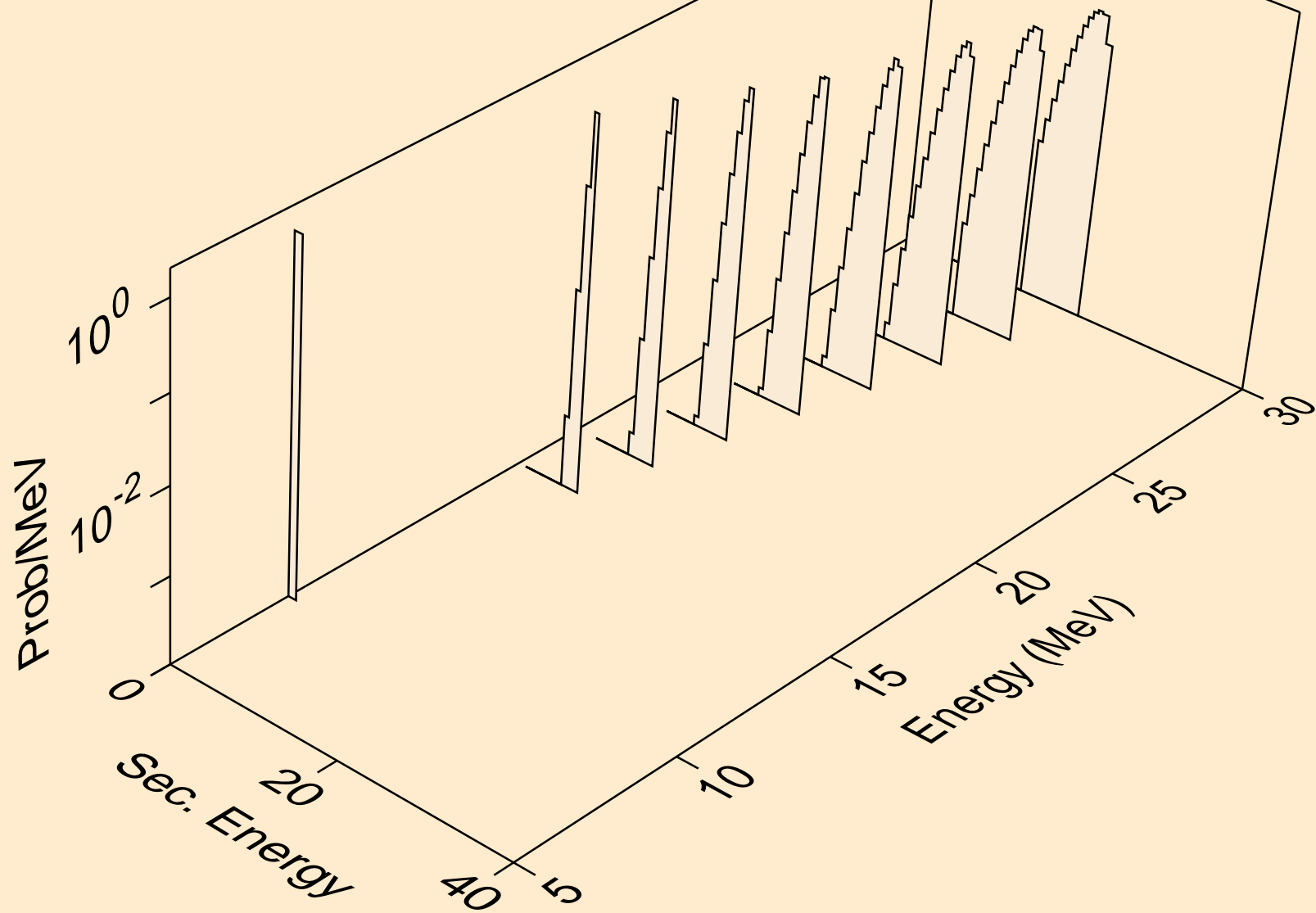
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,x)



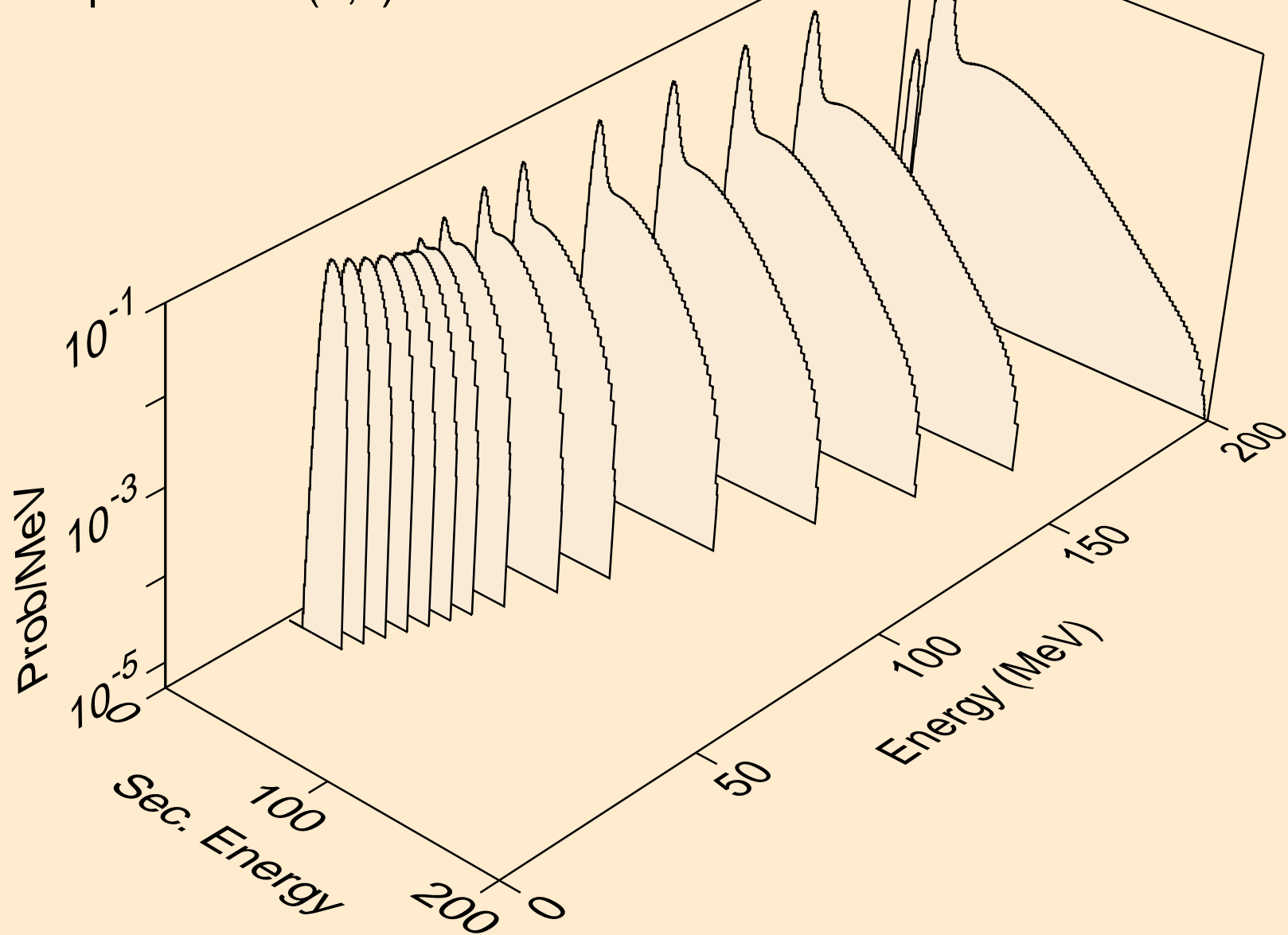
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,n*)he3



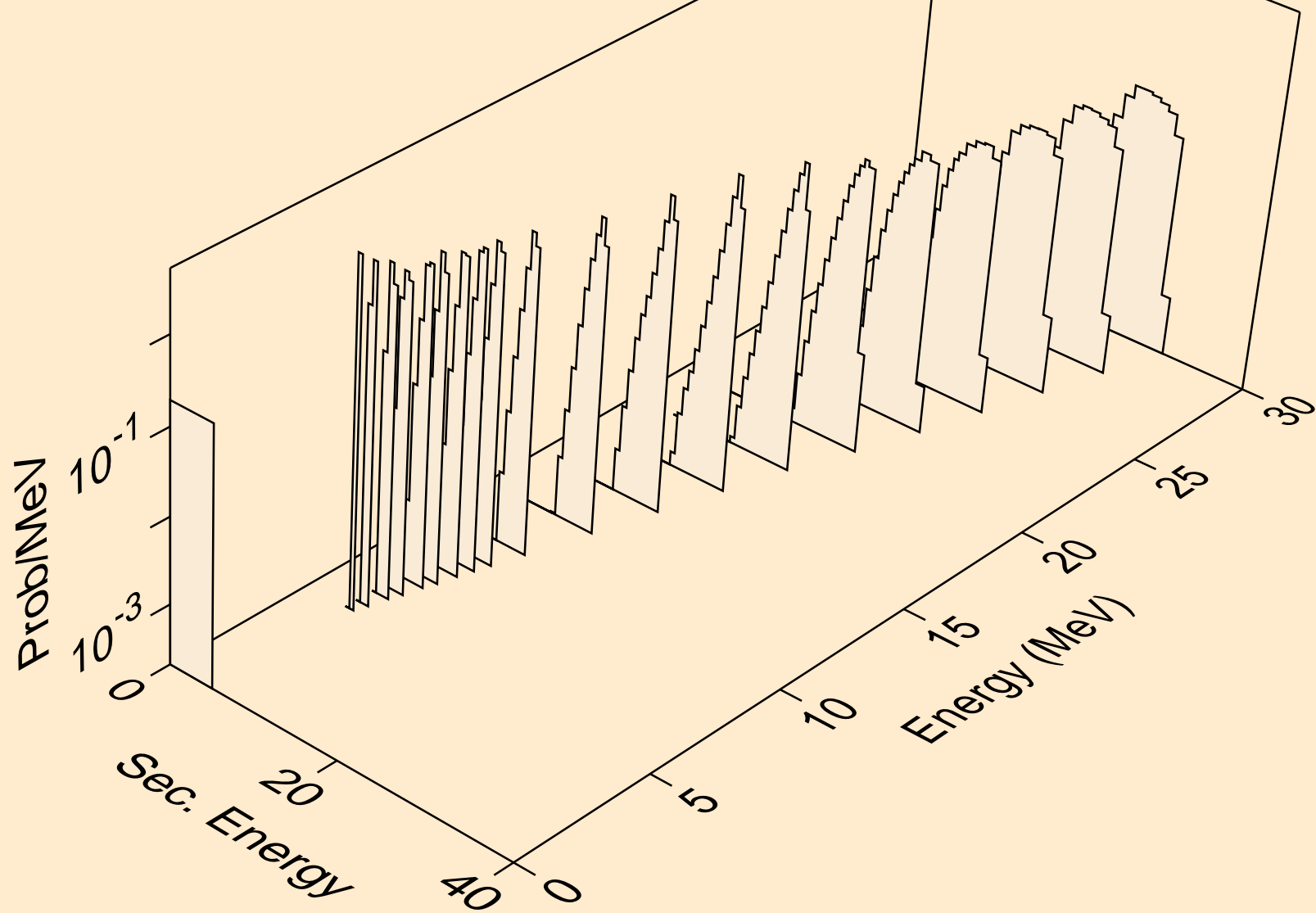
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
he3s from (n,he3)



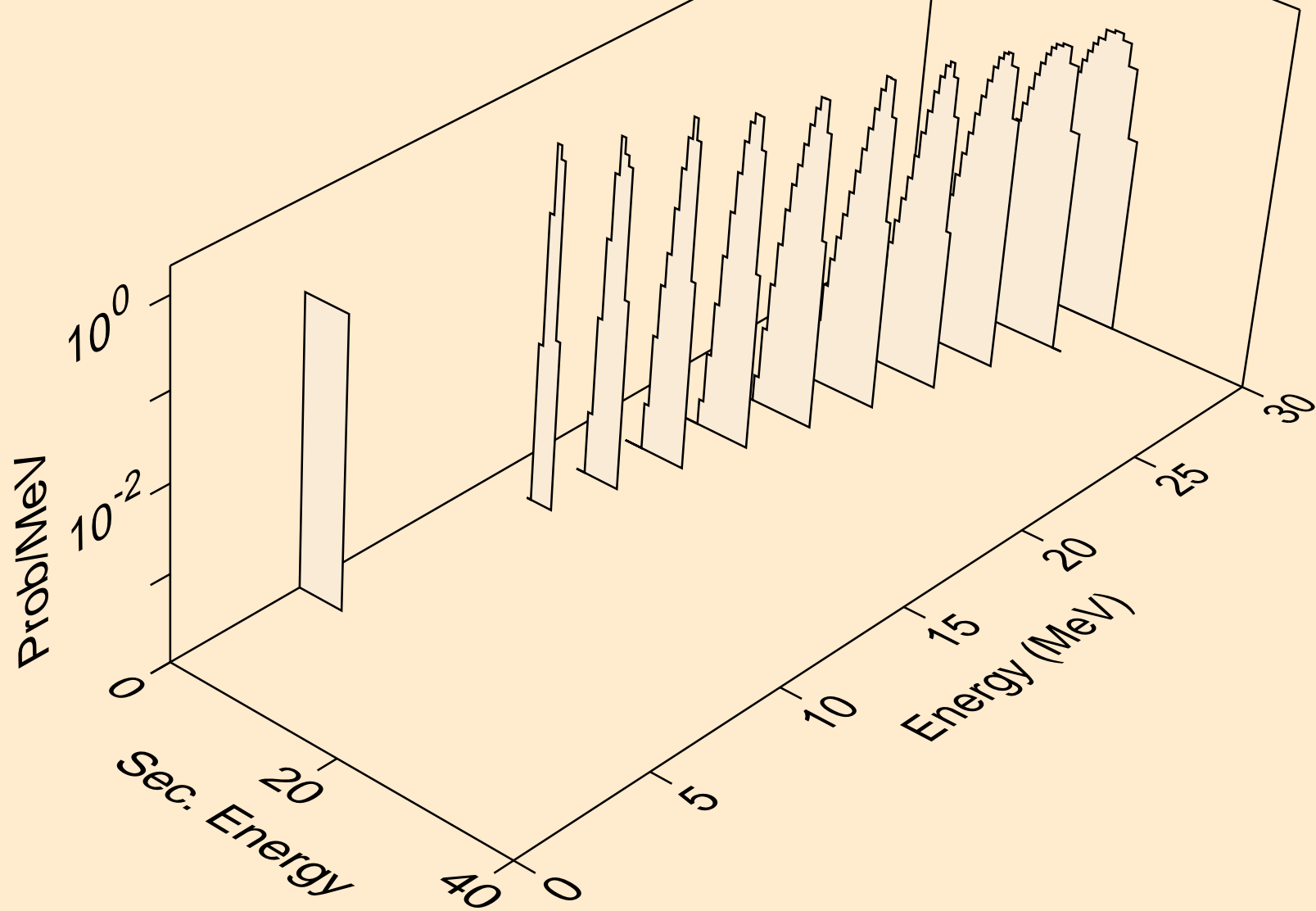
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,x)



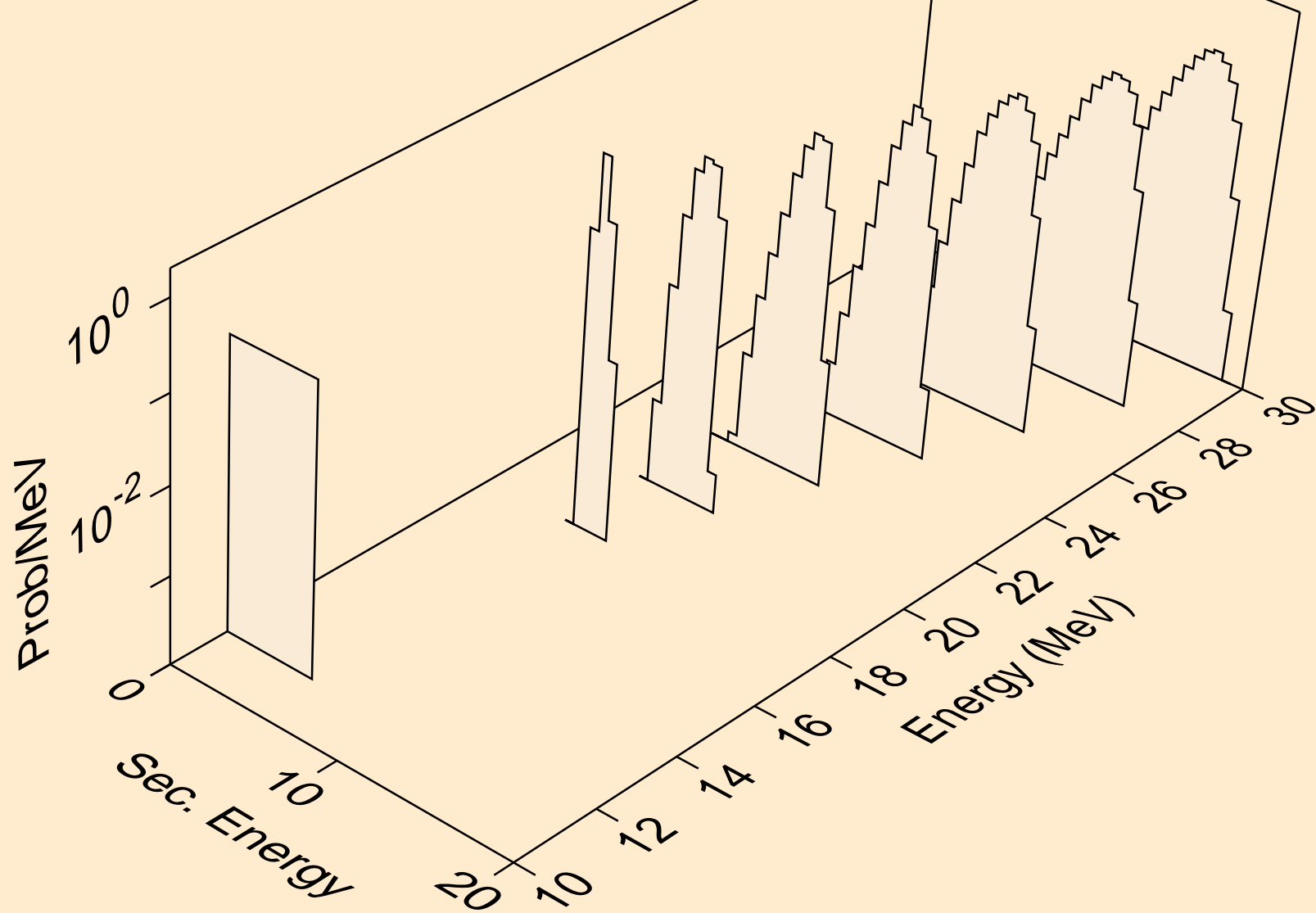
RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,n*)a



RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,2n)a



RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,3n)a



RE190 NEUTRON ACER TENDL-2023 LIBRARY; T=0.K
alphas from (n,a)

