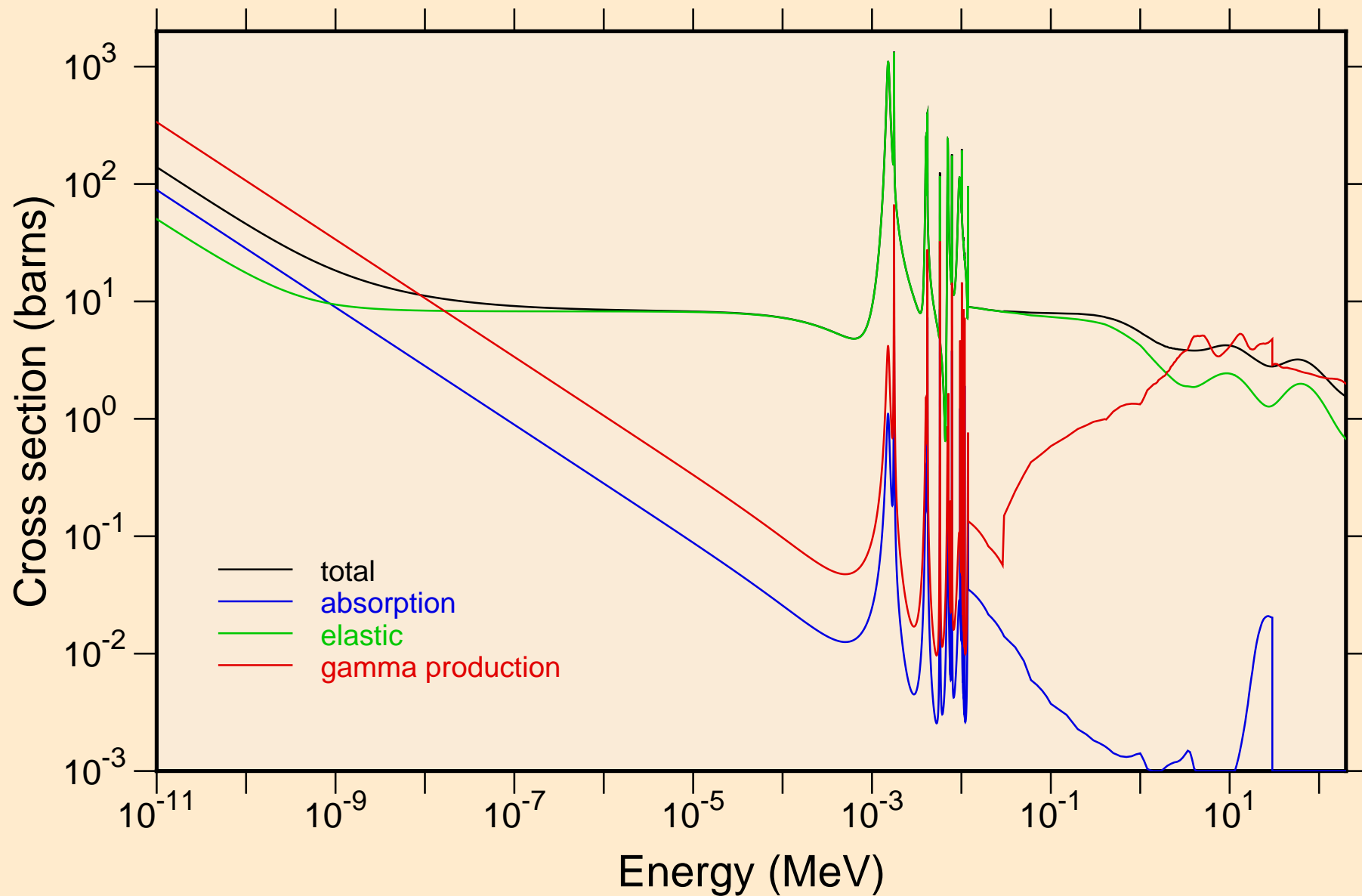
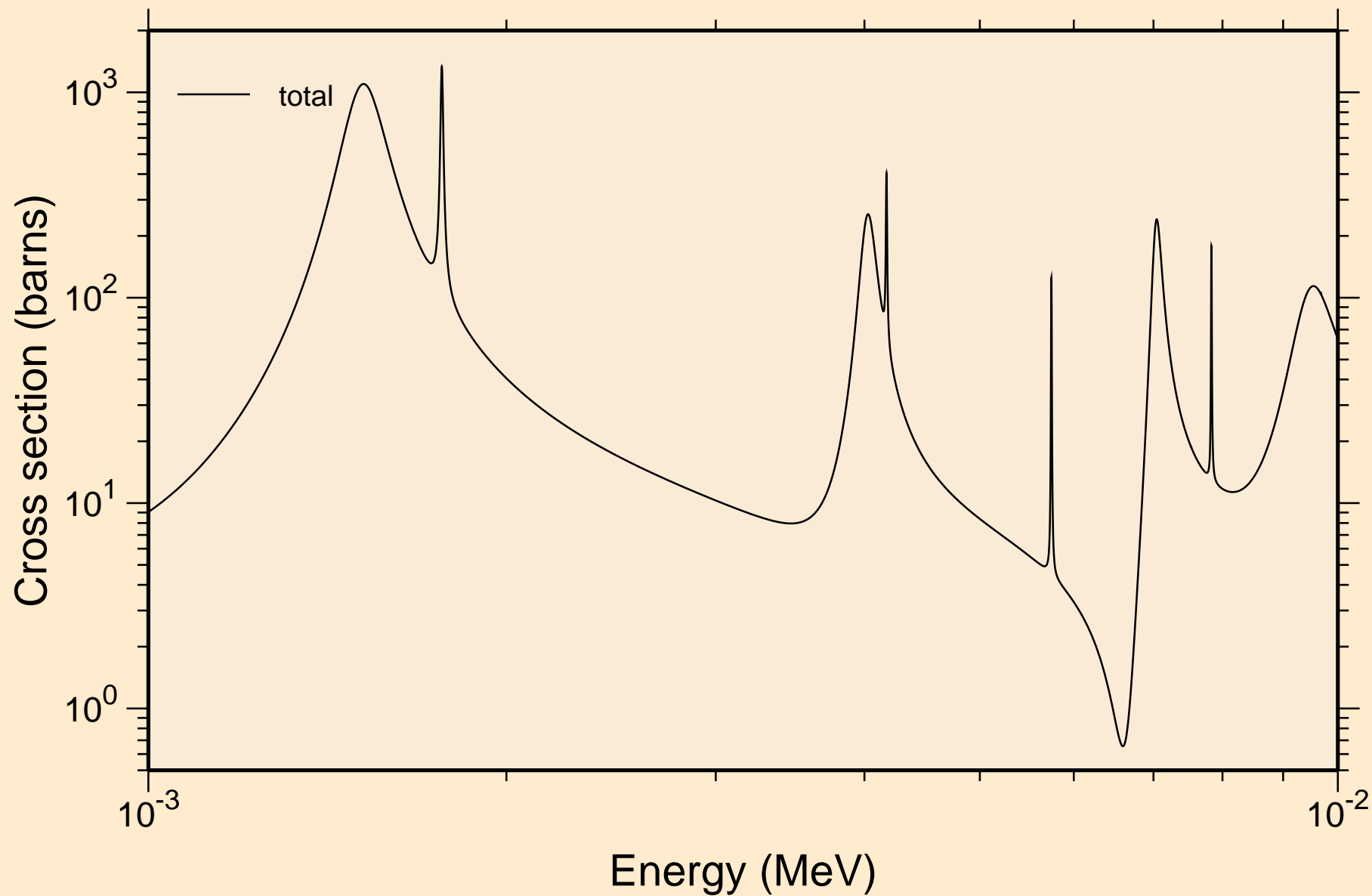


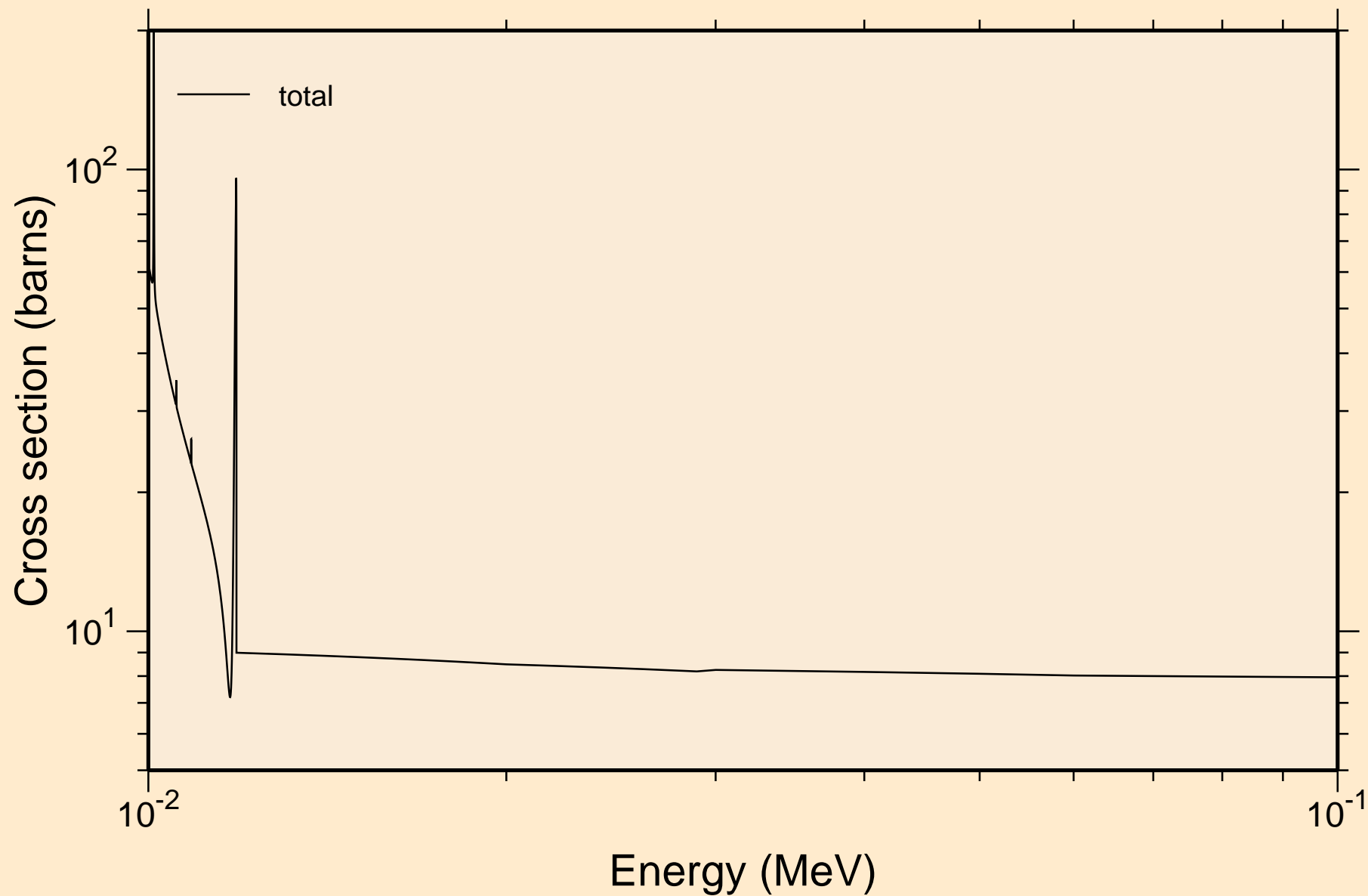
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



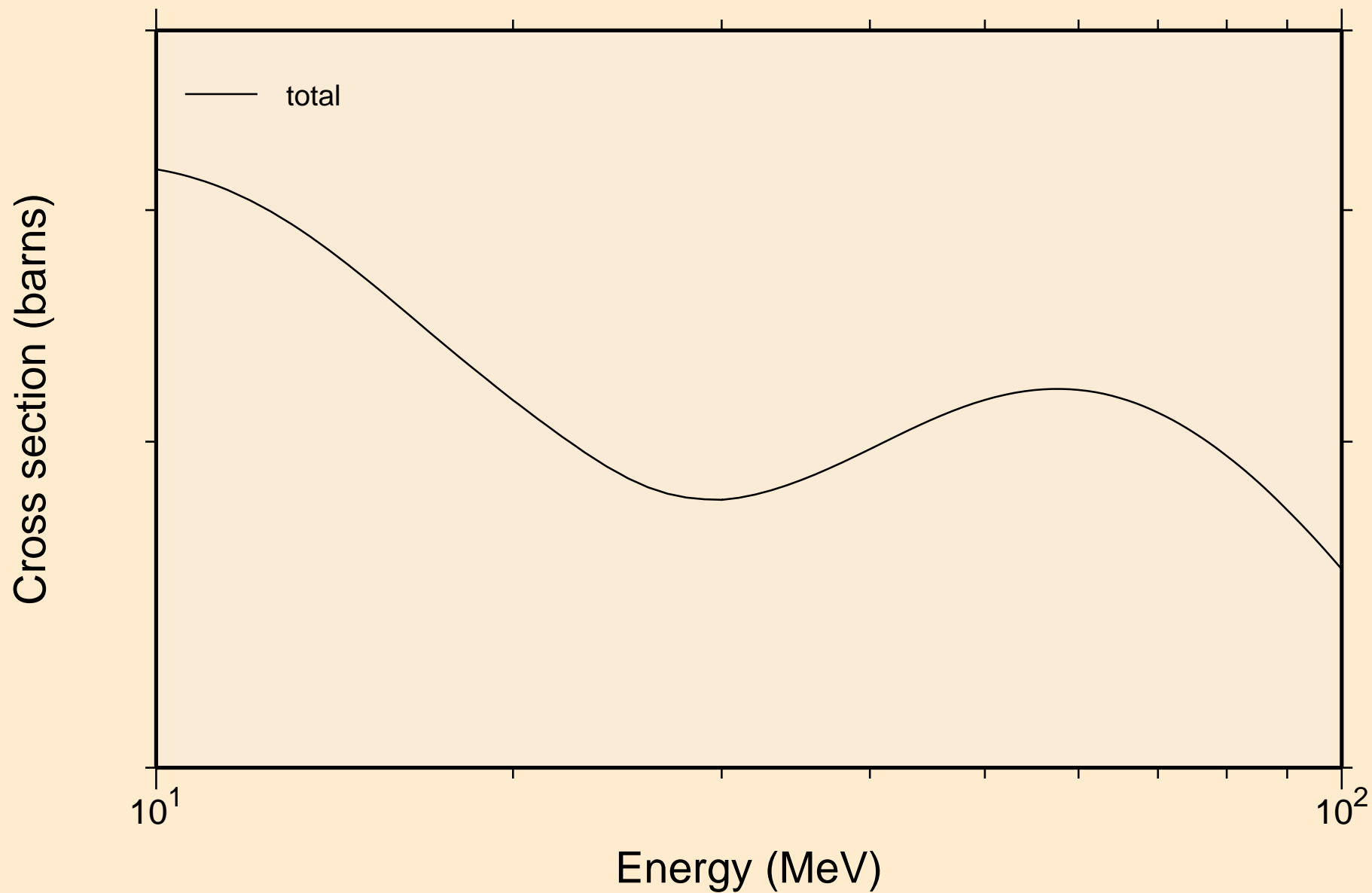
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



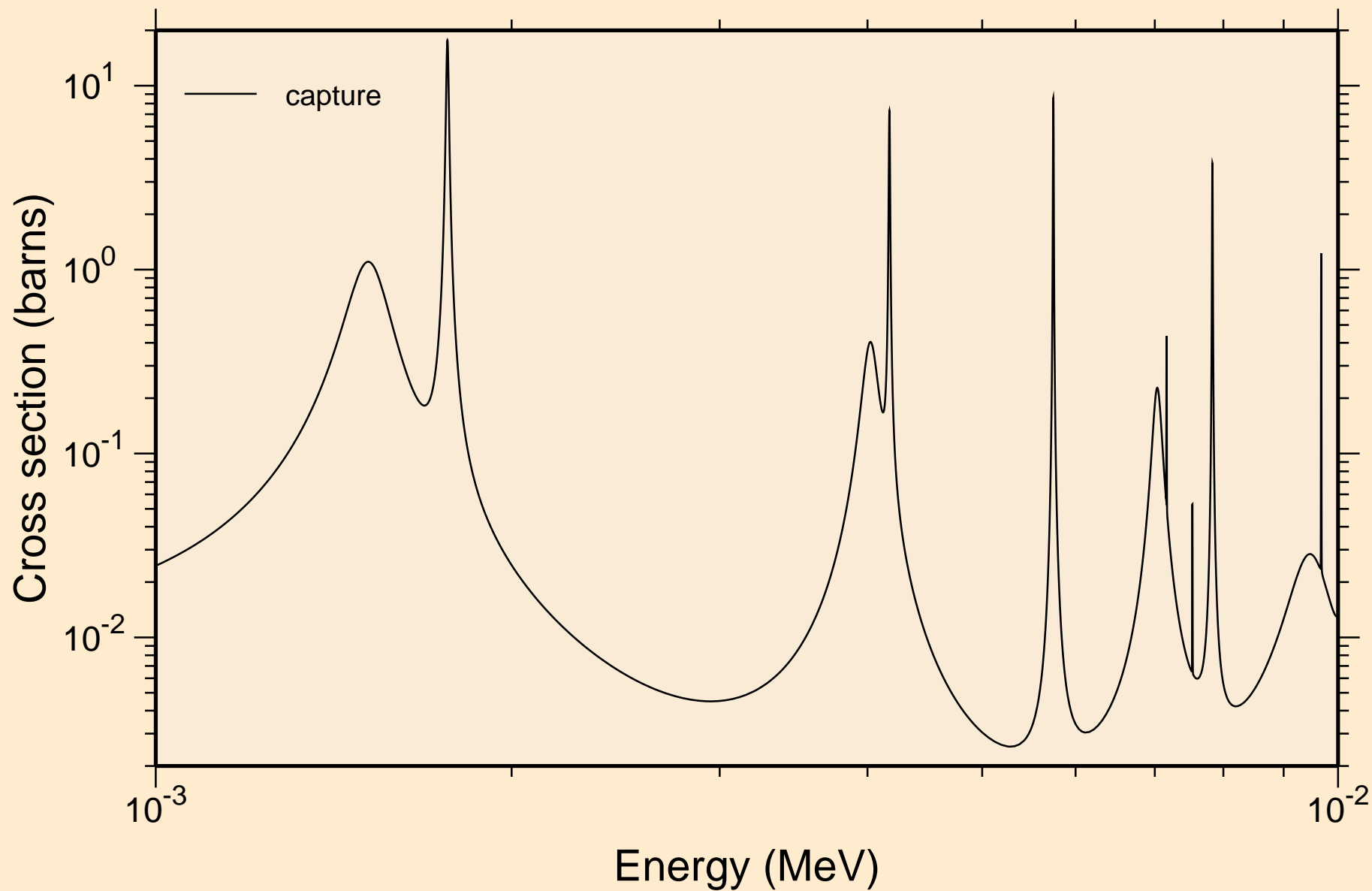
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



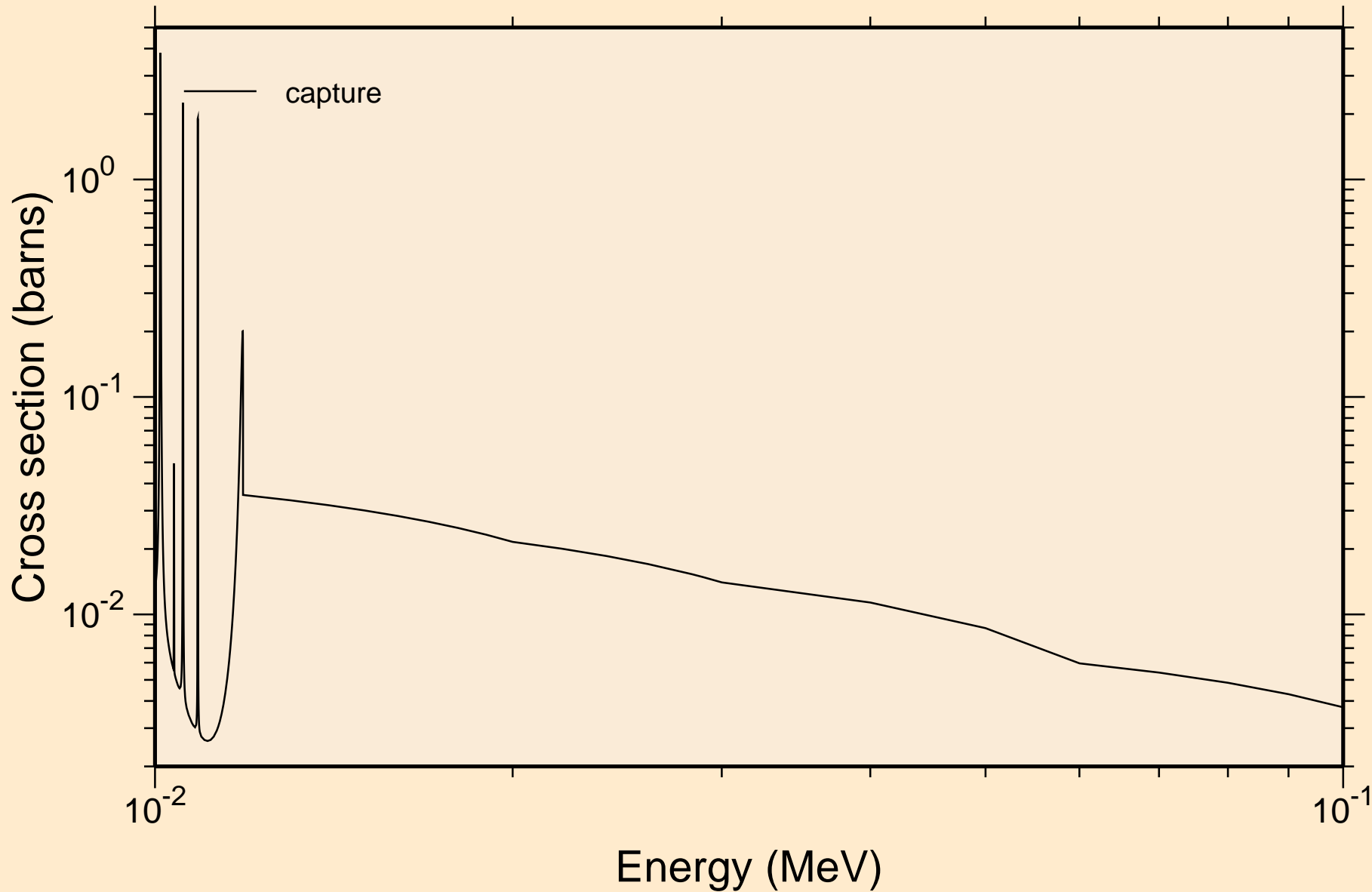
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance total cross section



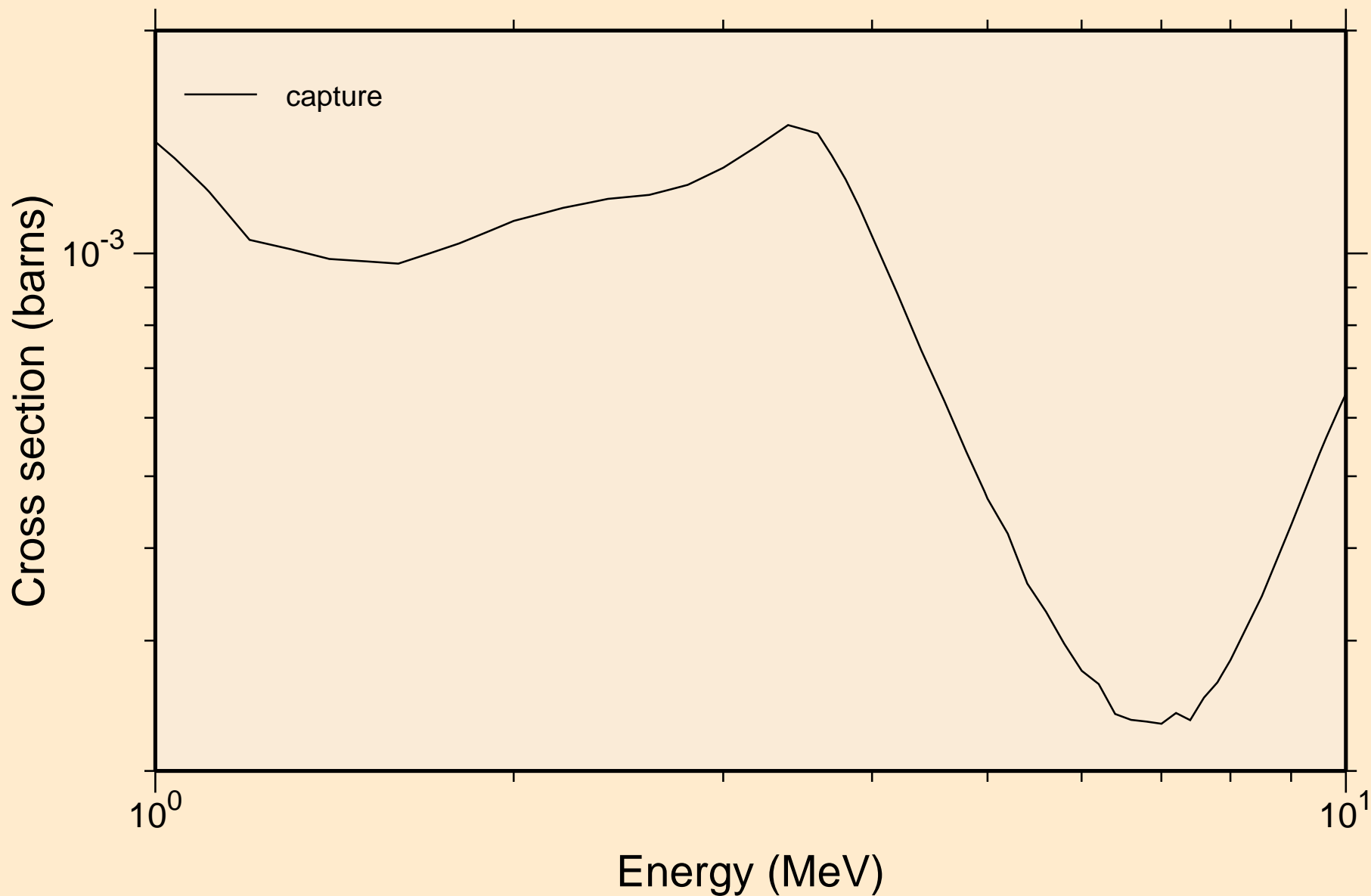
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



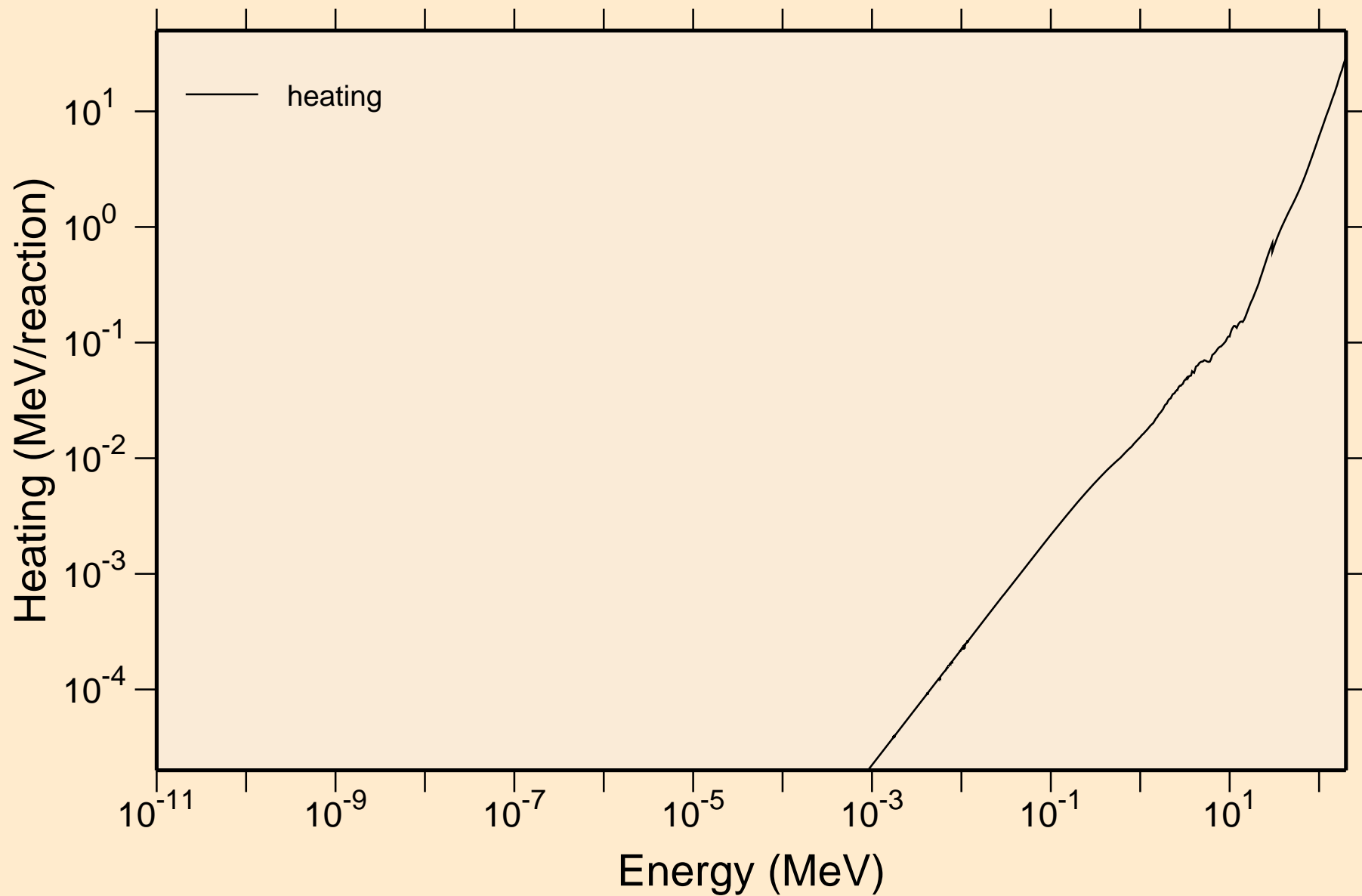
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



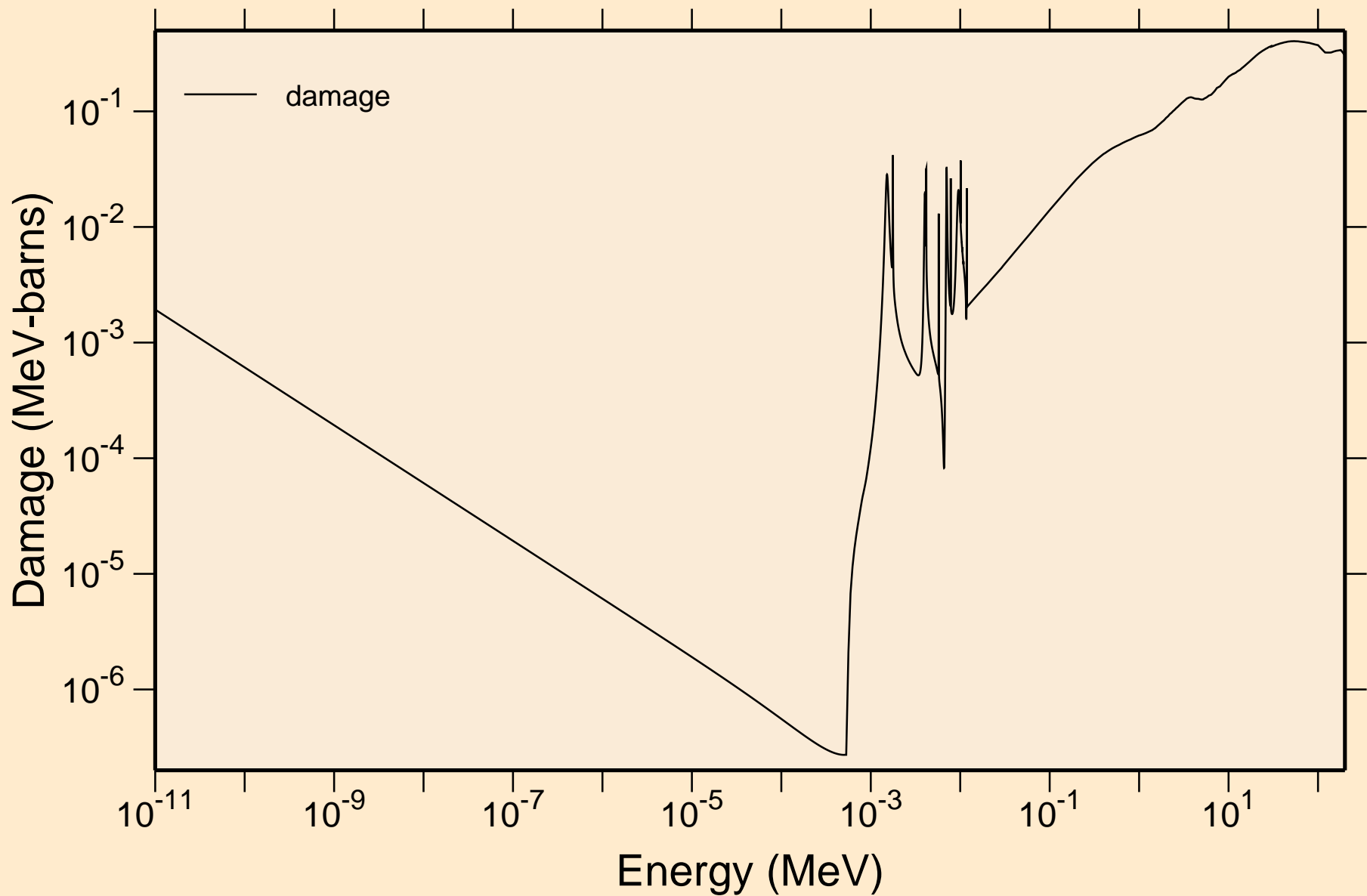
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
resonance absorption cross sections



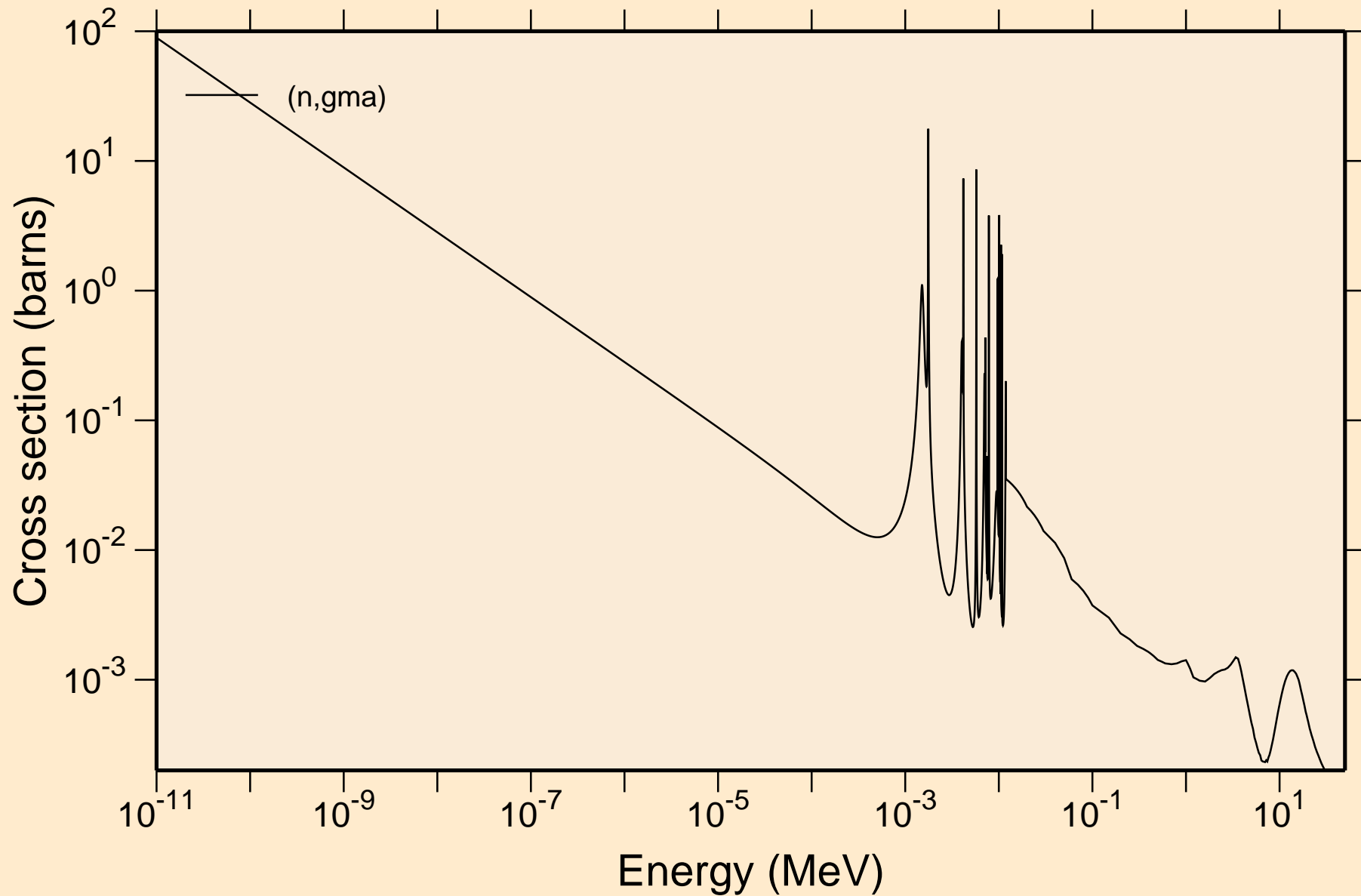
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



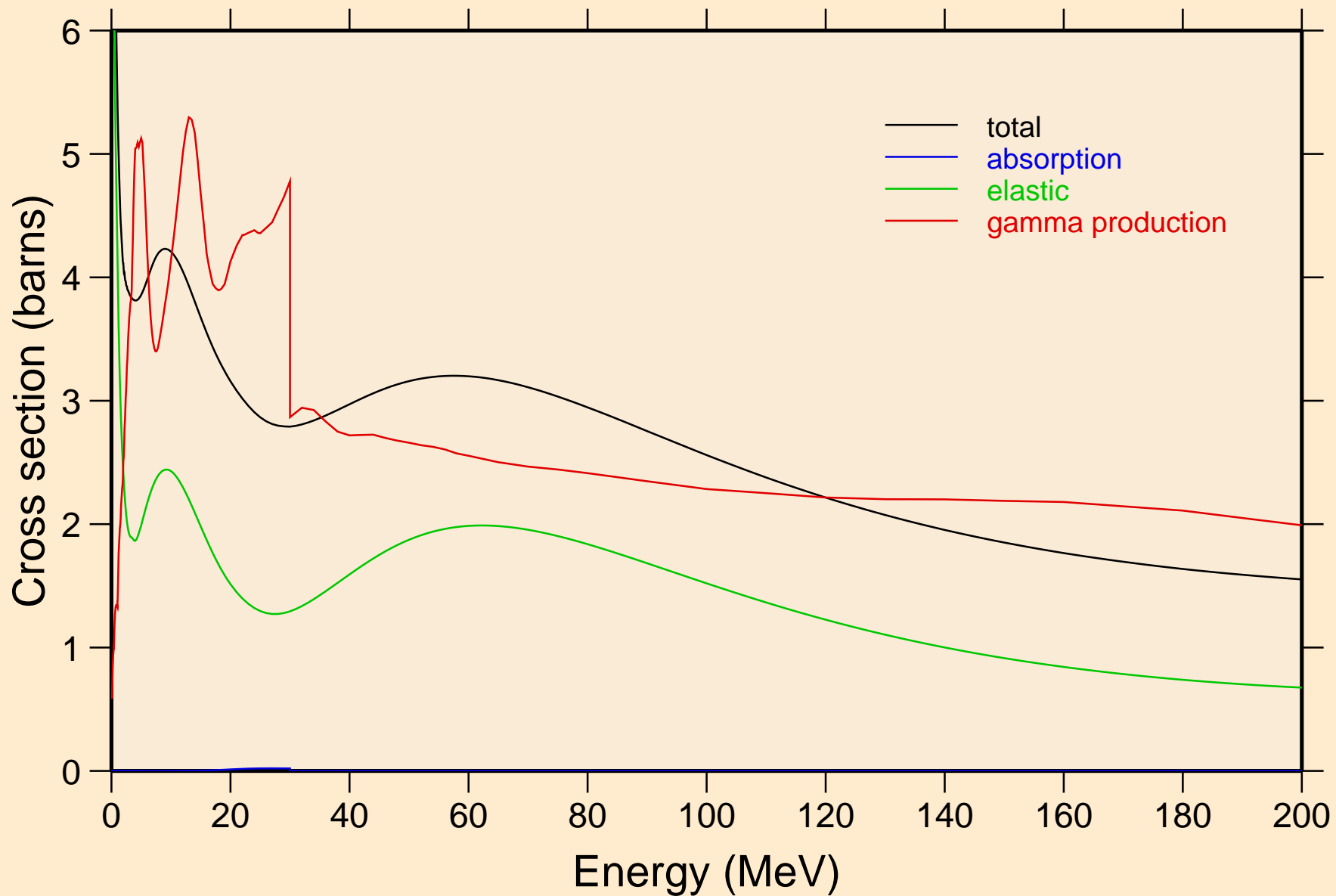
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



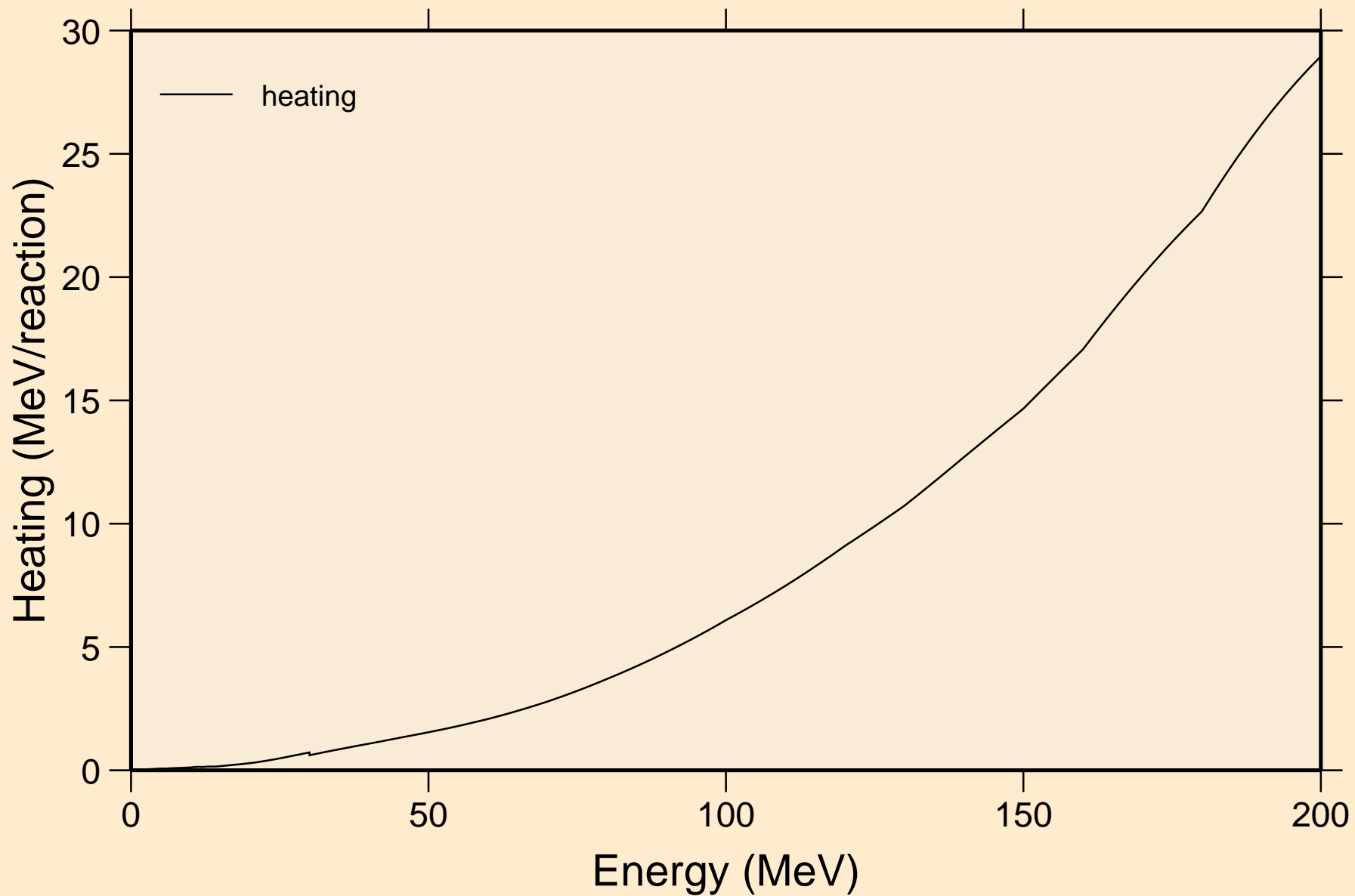
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



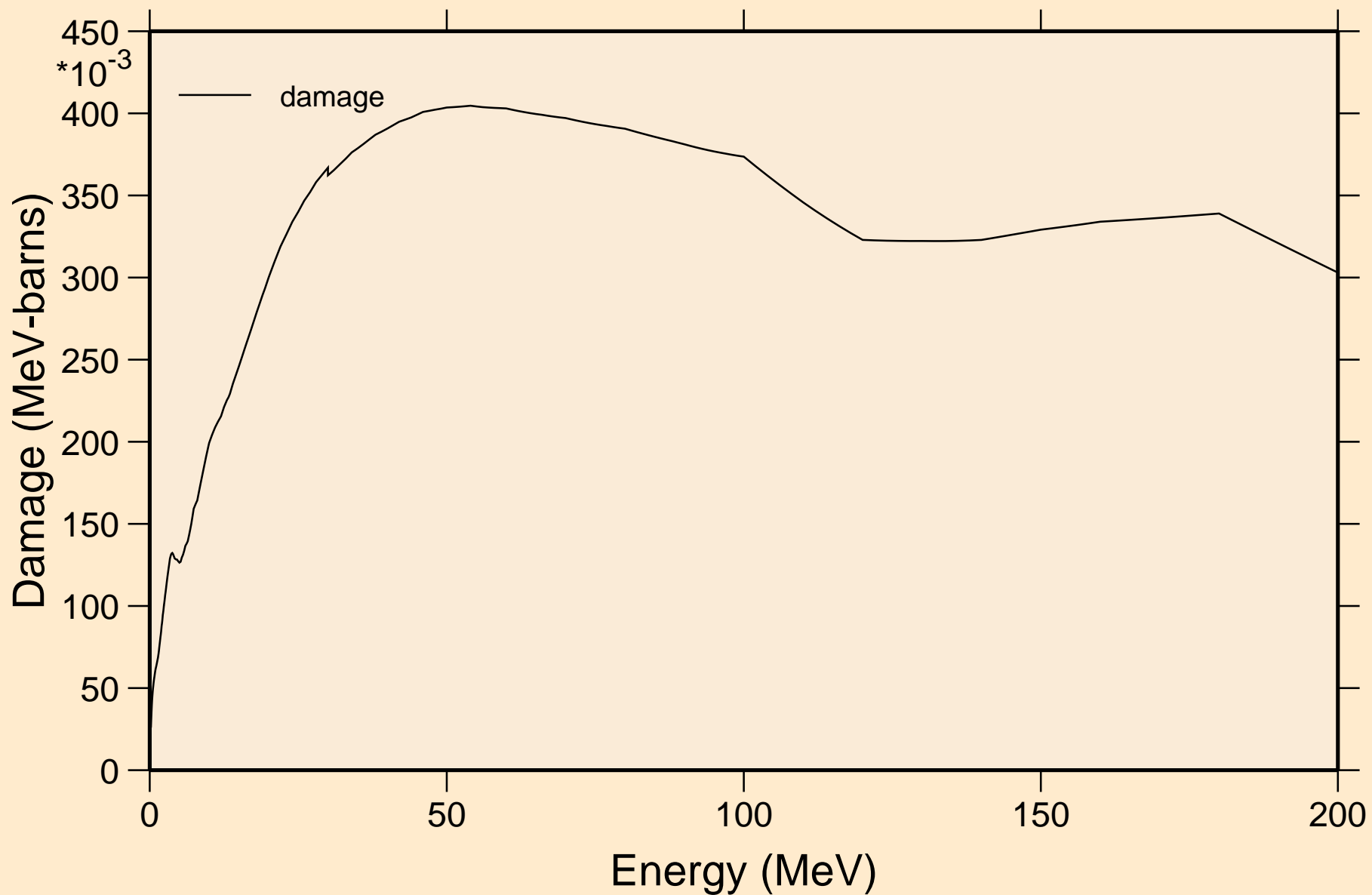
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Principal cross sections



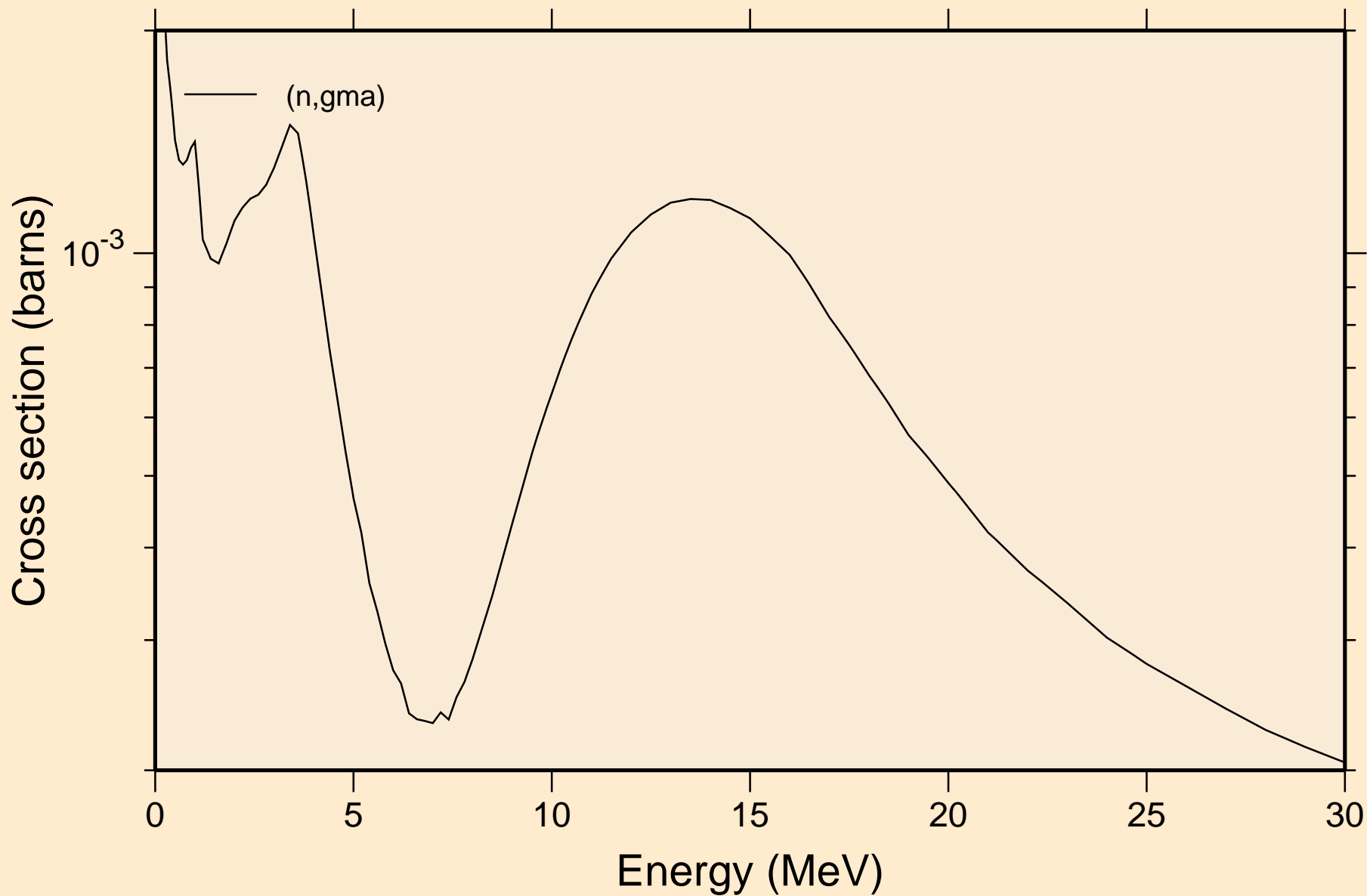
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Heating



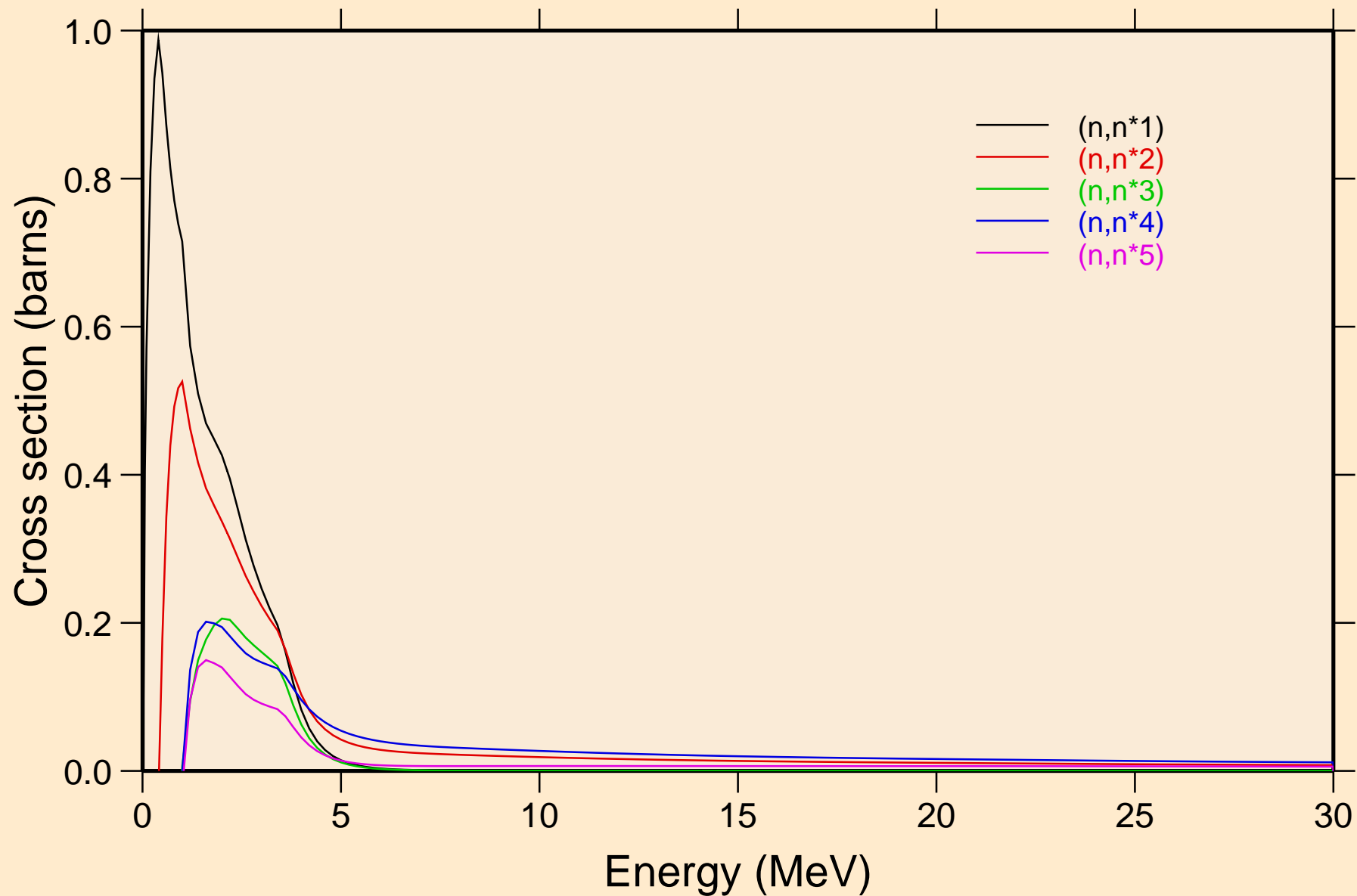
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Damage



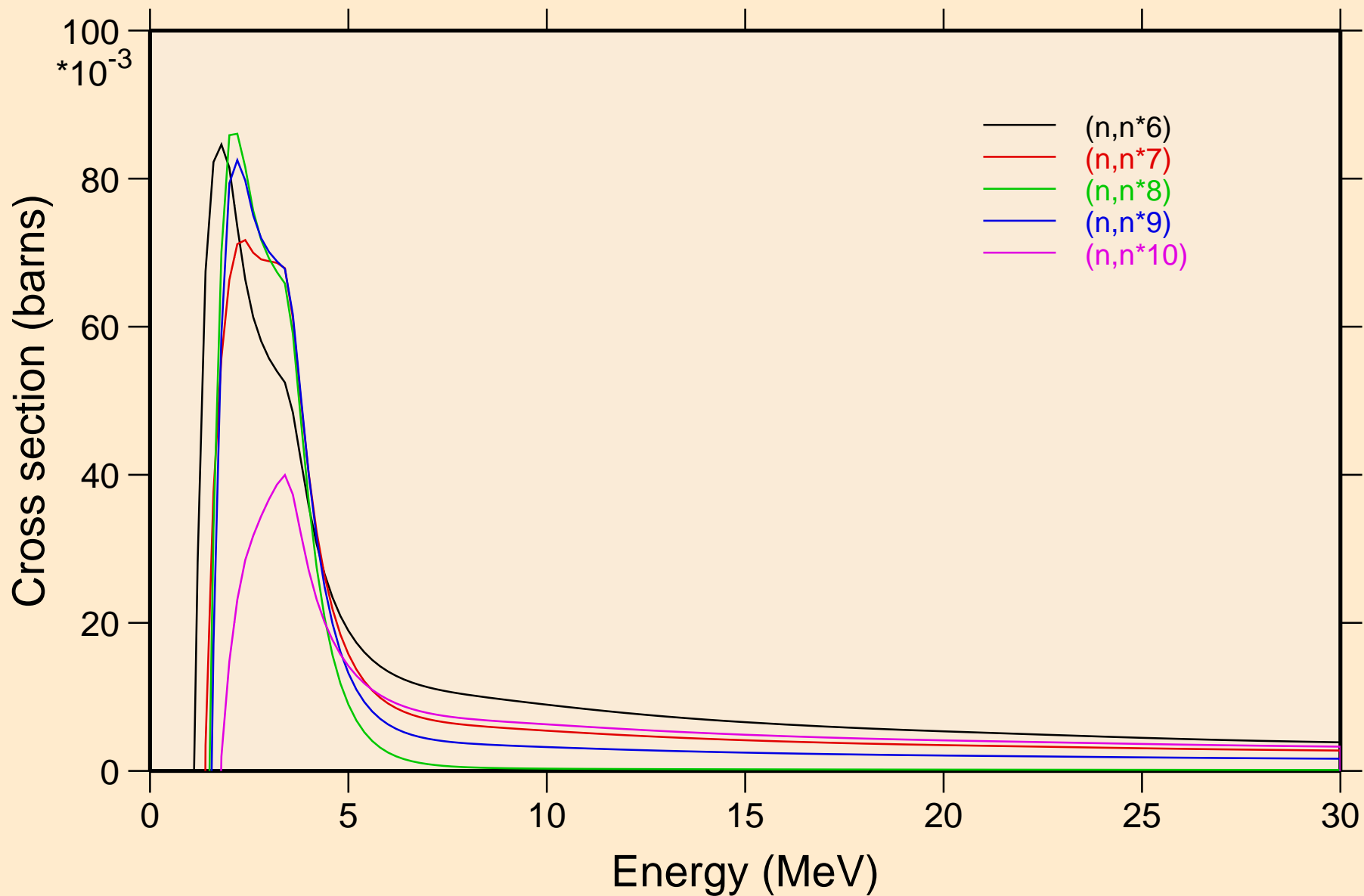
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Non-threshold reactions



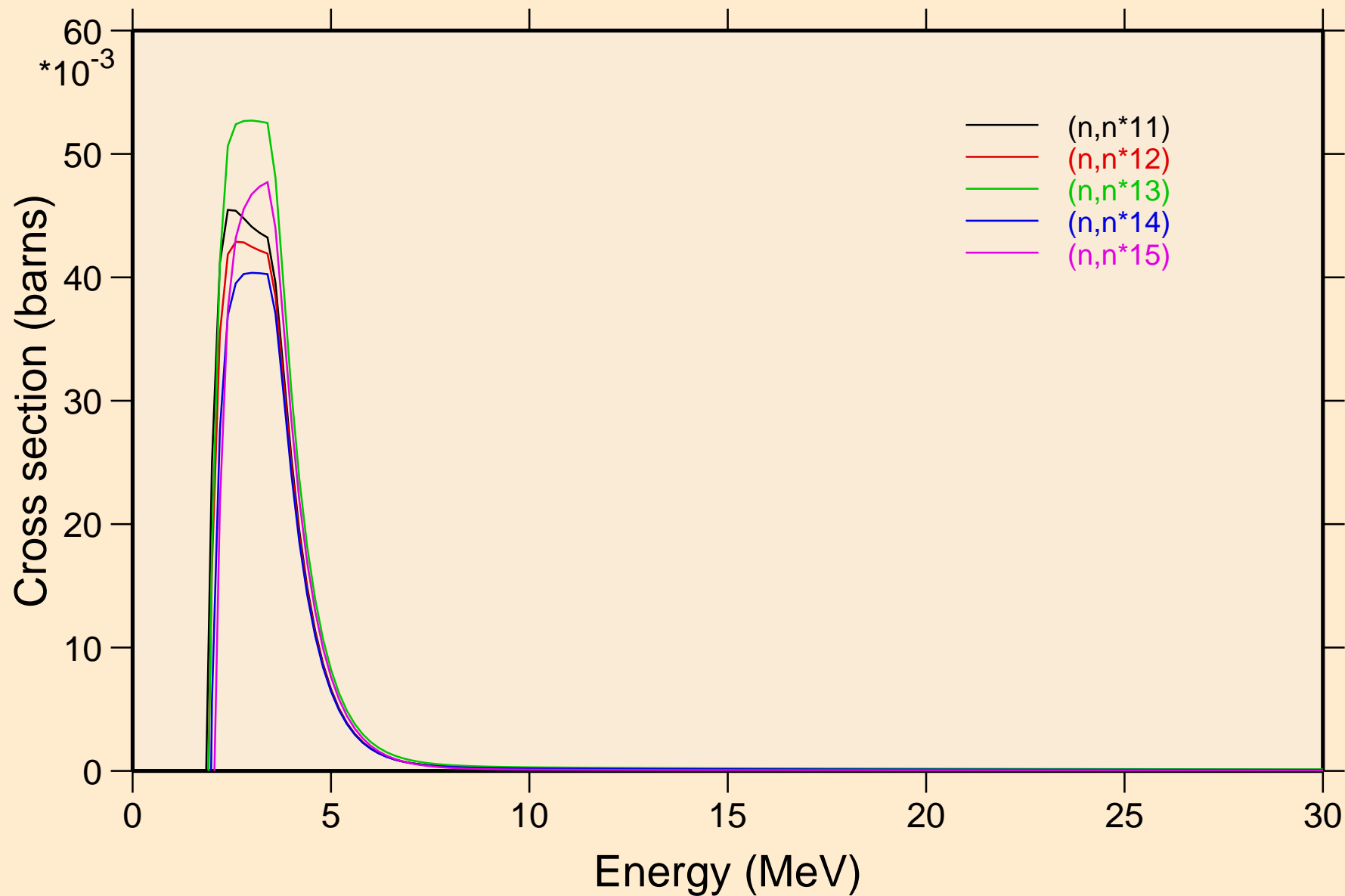
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



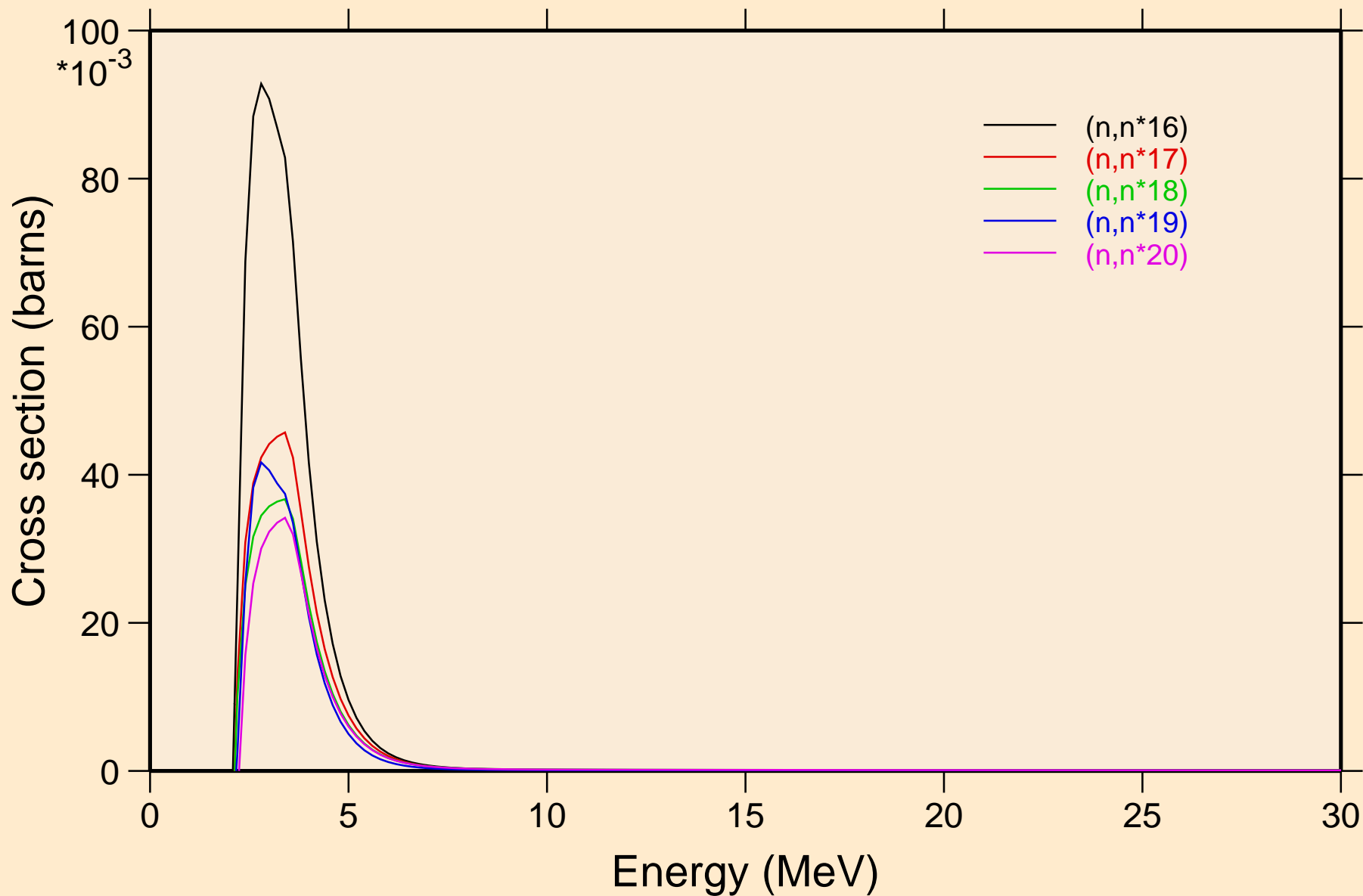
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



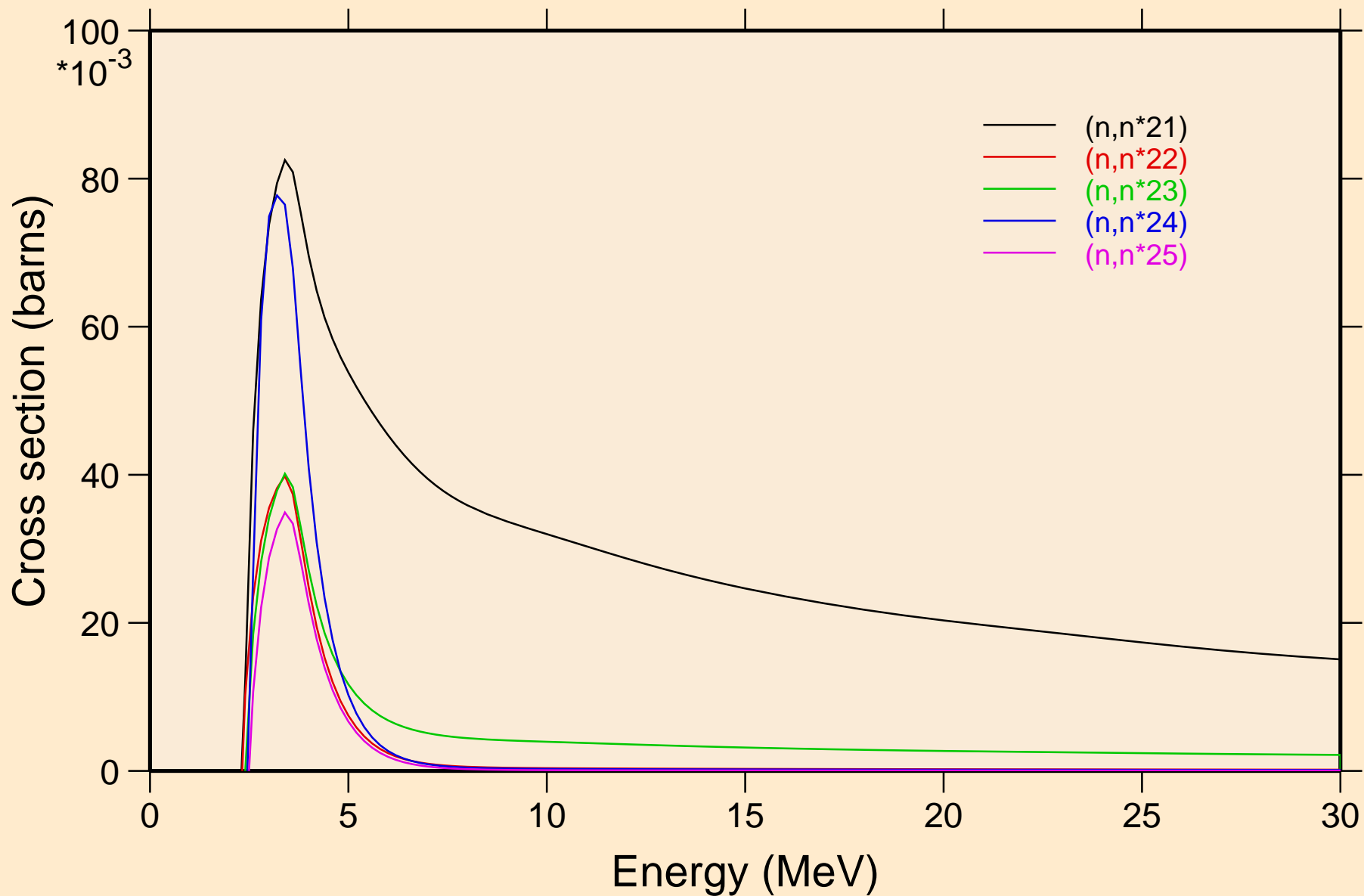
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



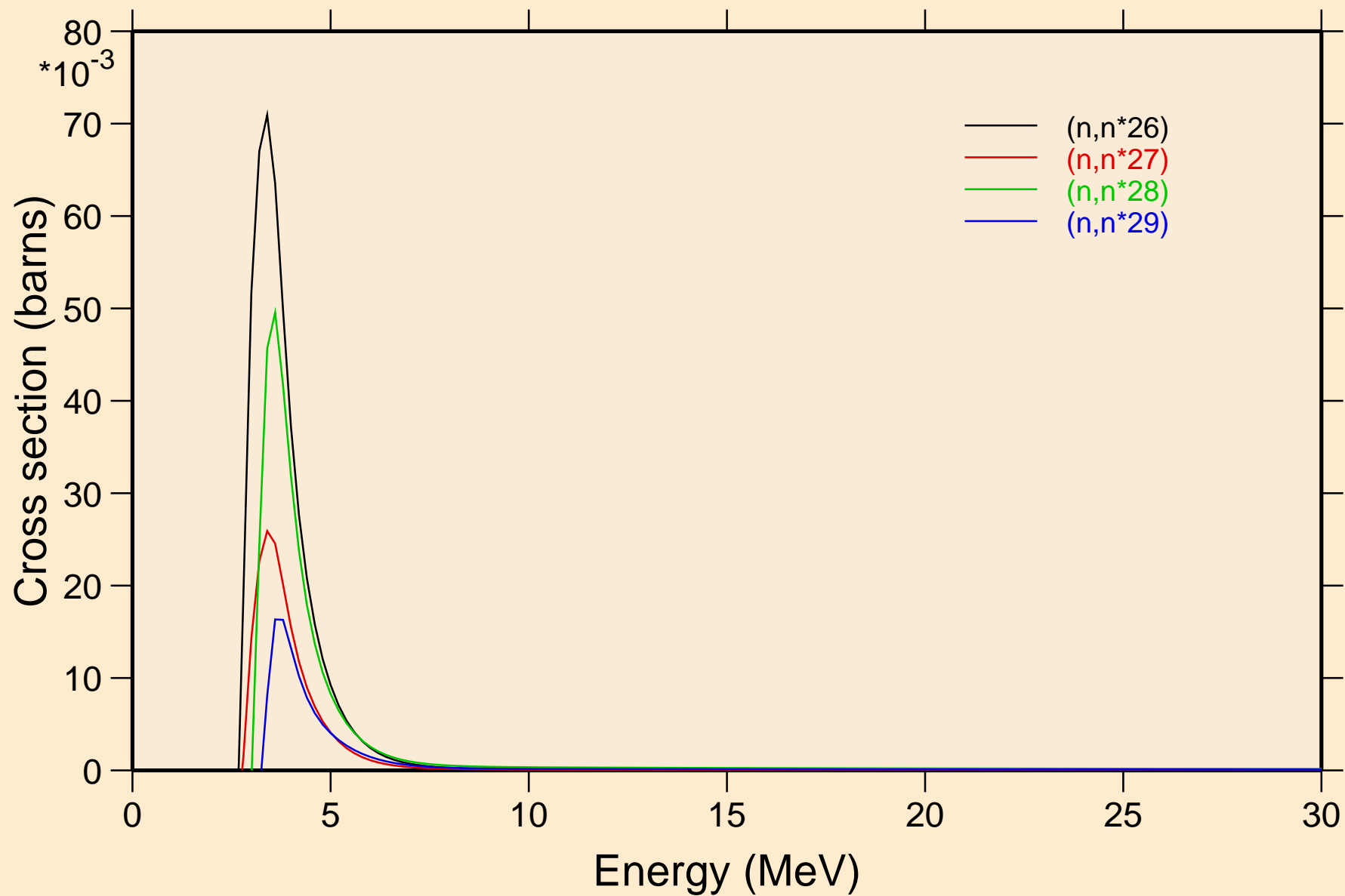
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



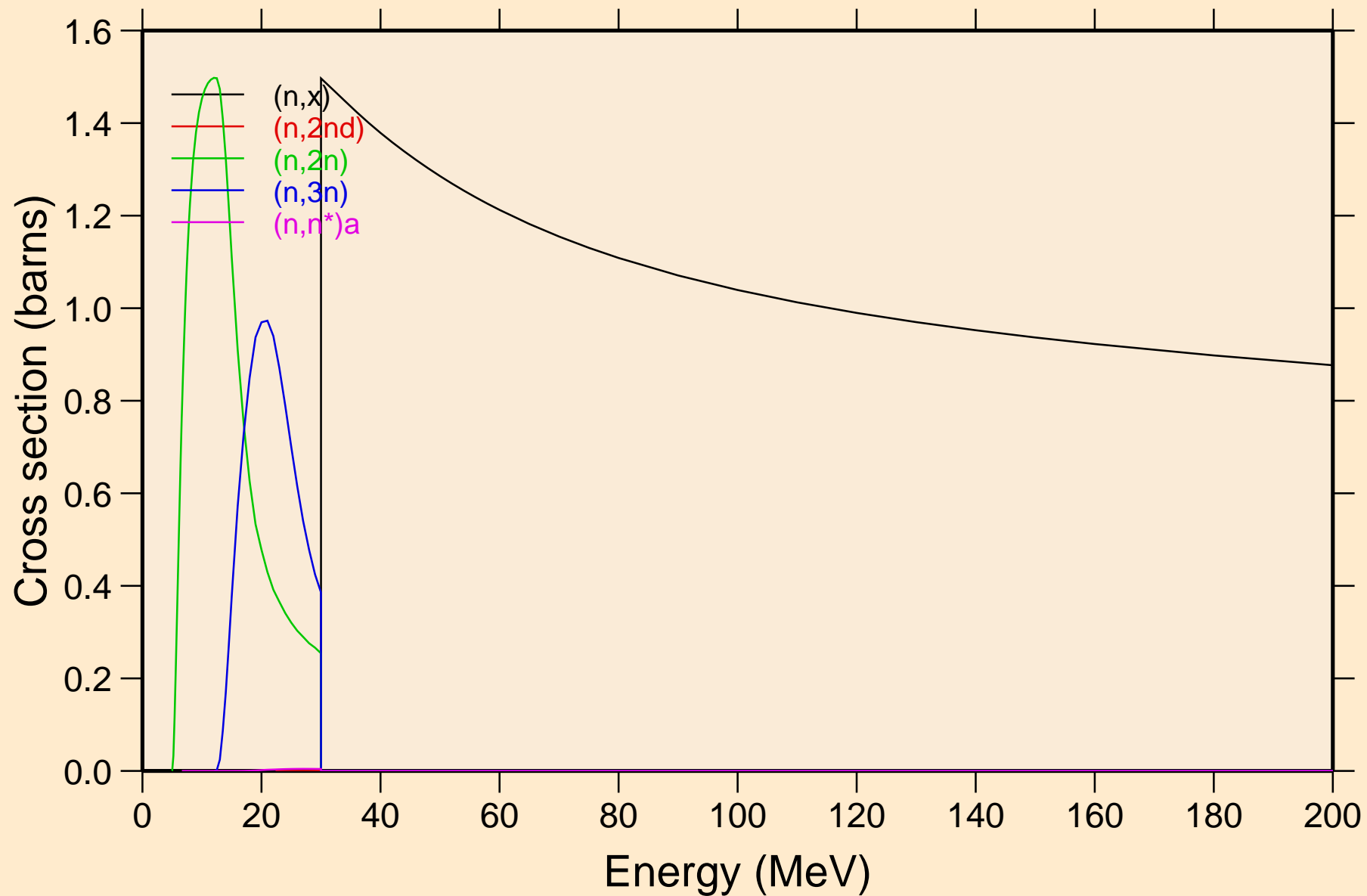
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



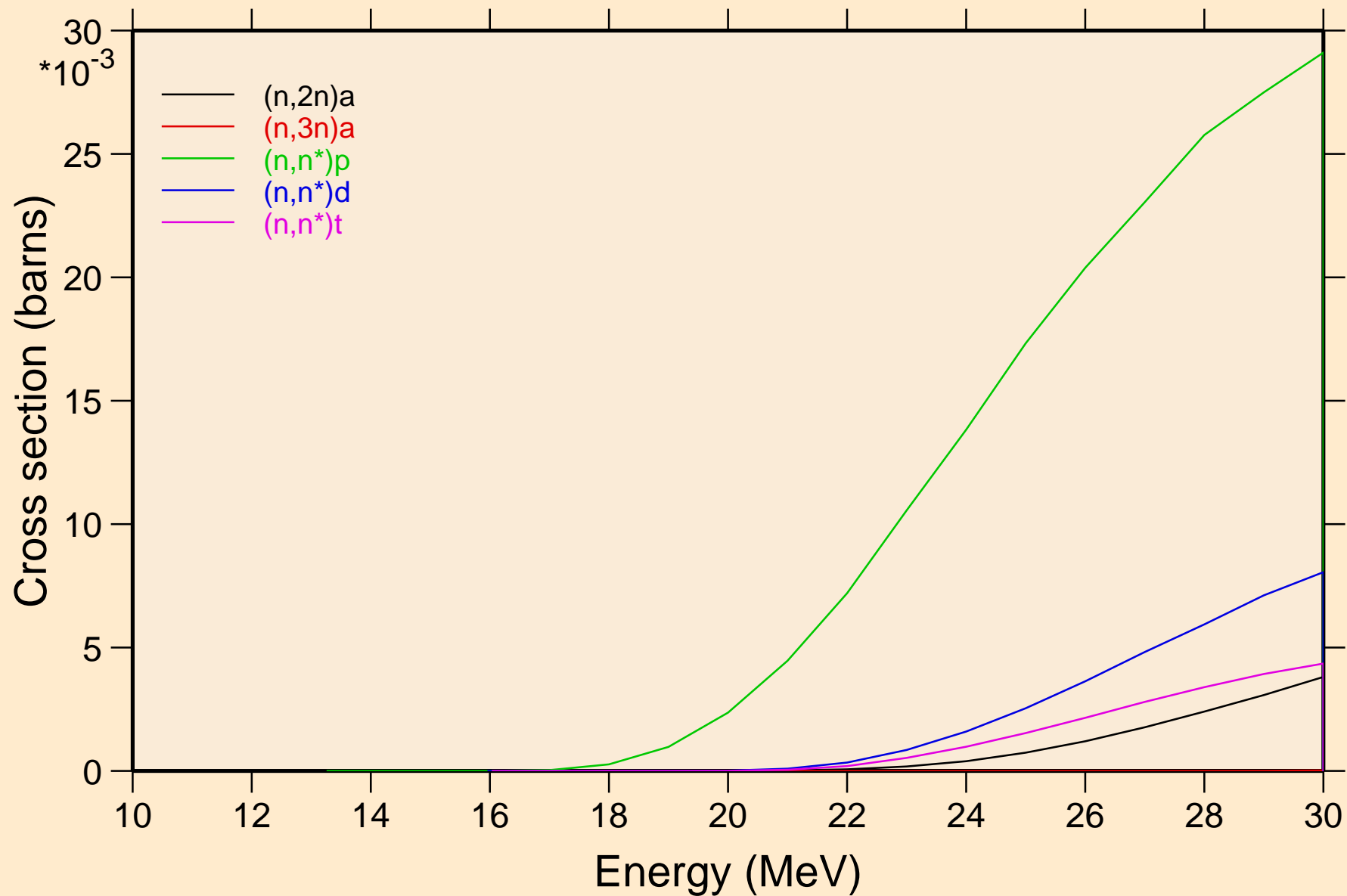
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Inelastic levels



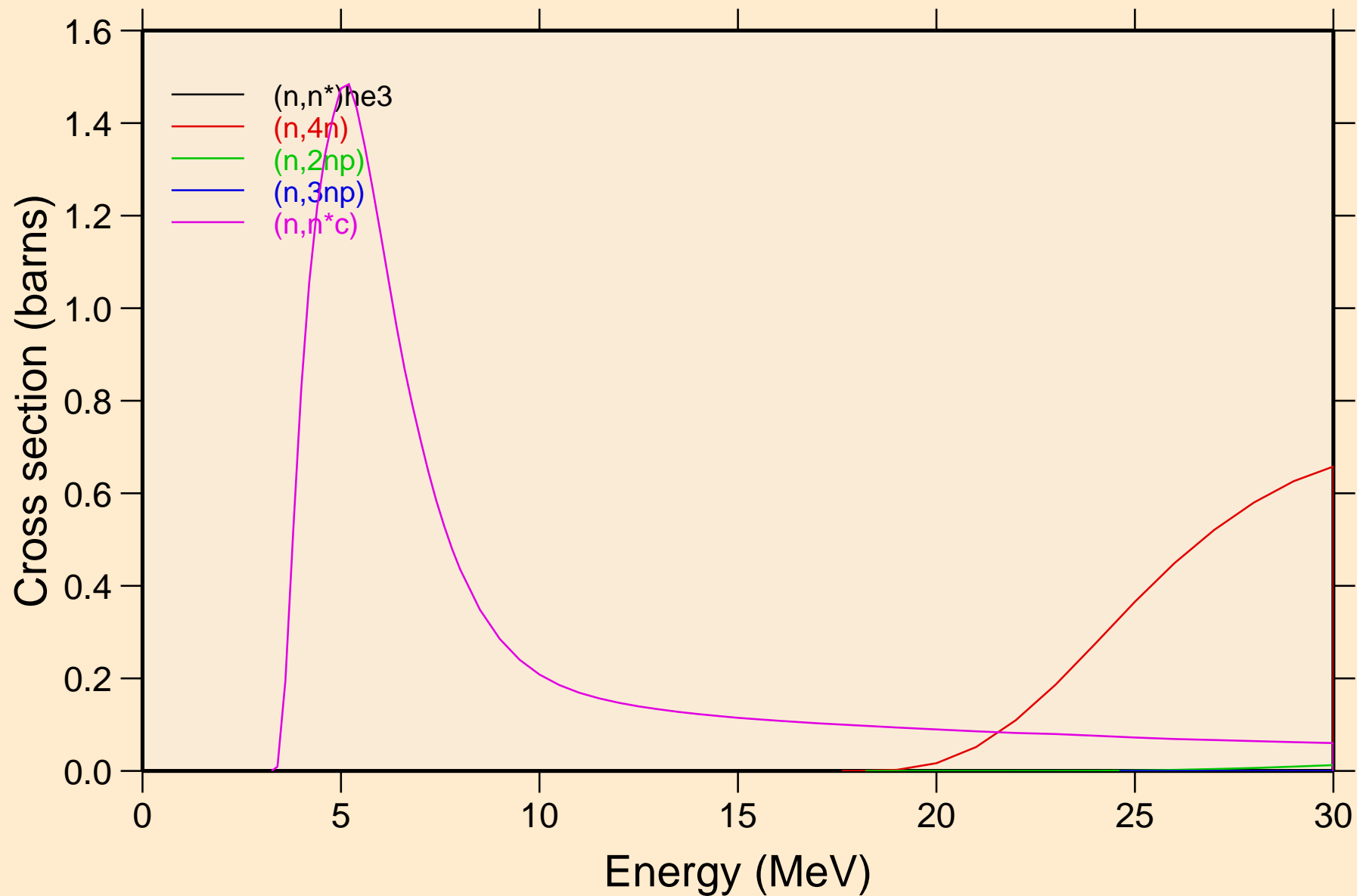
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



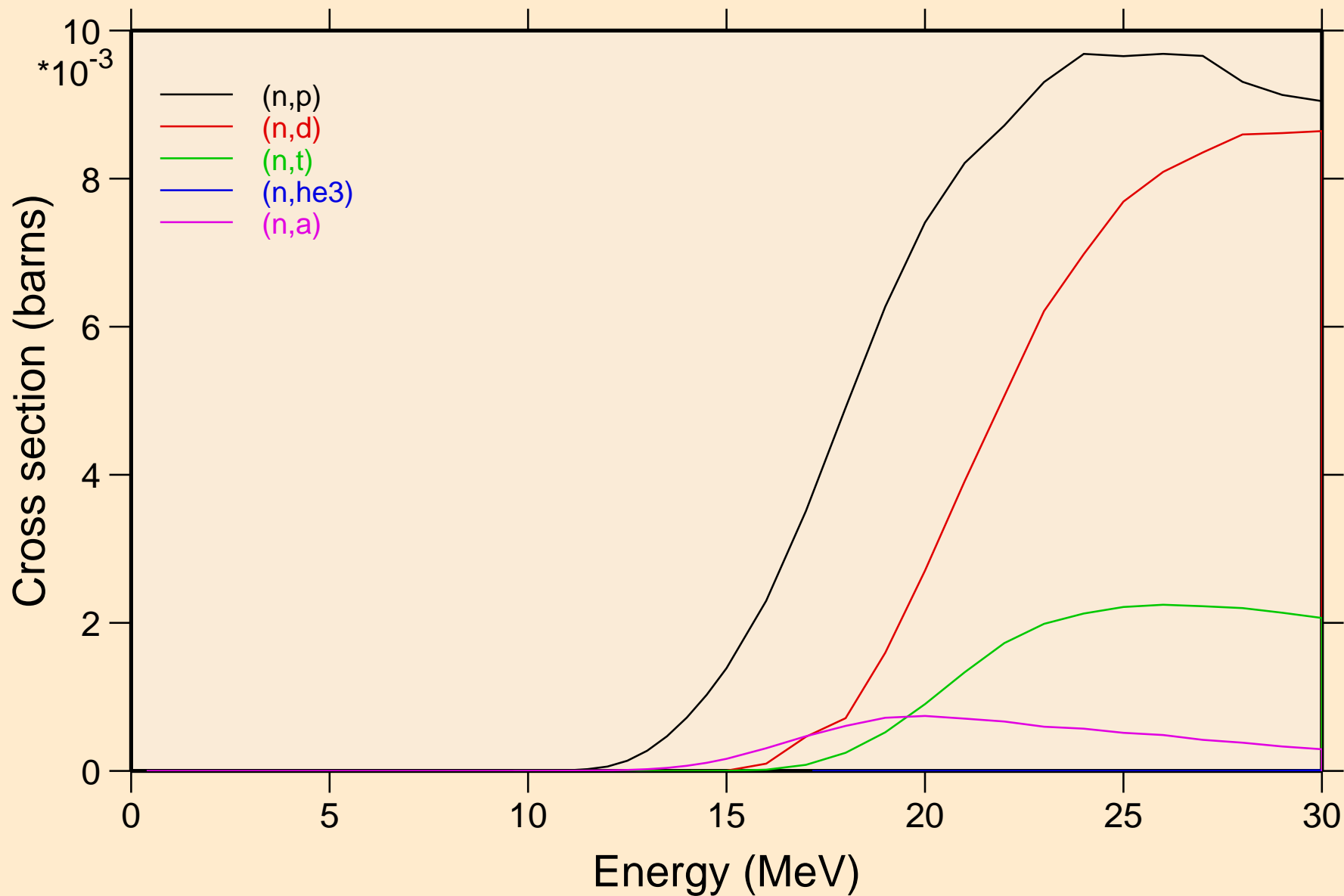
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



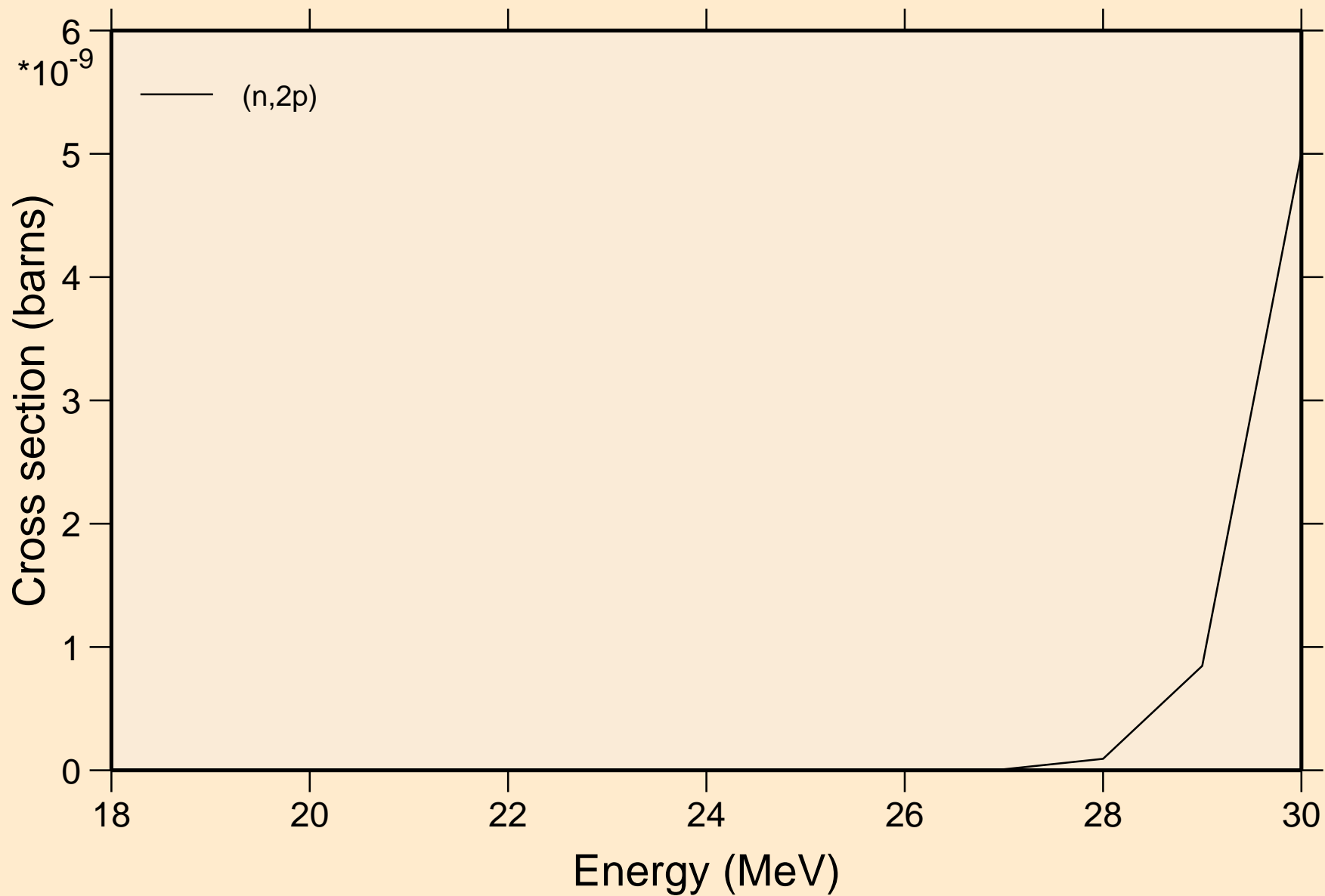
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



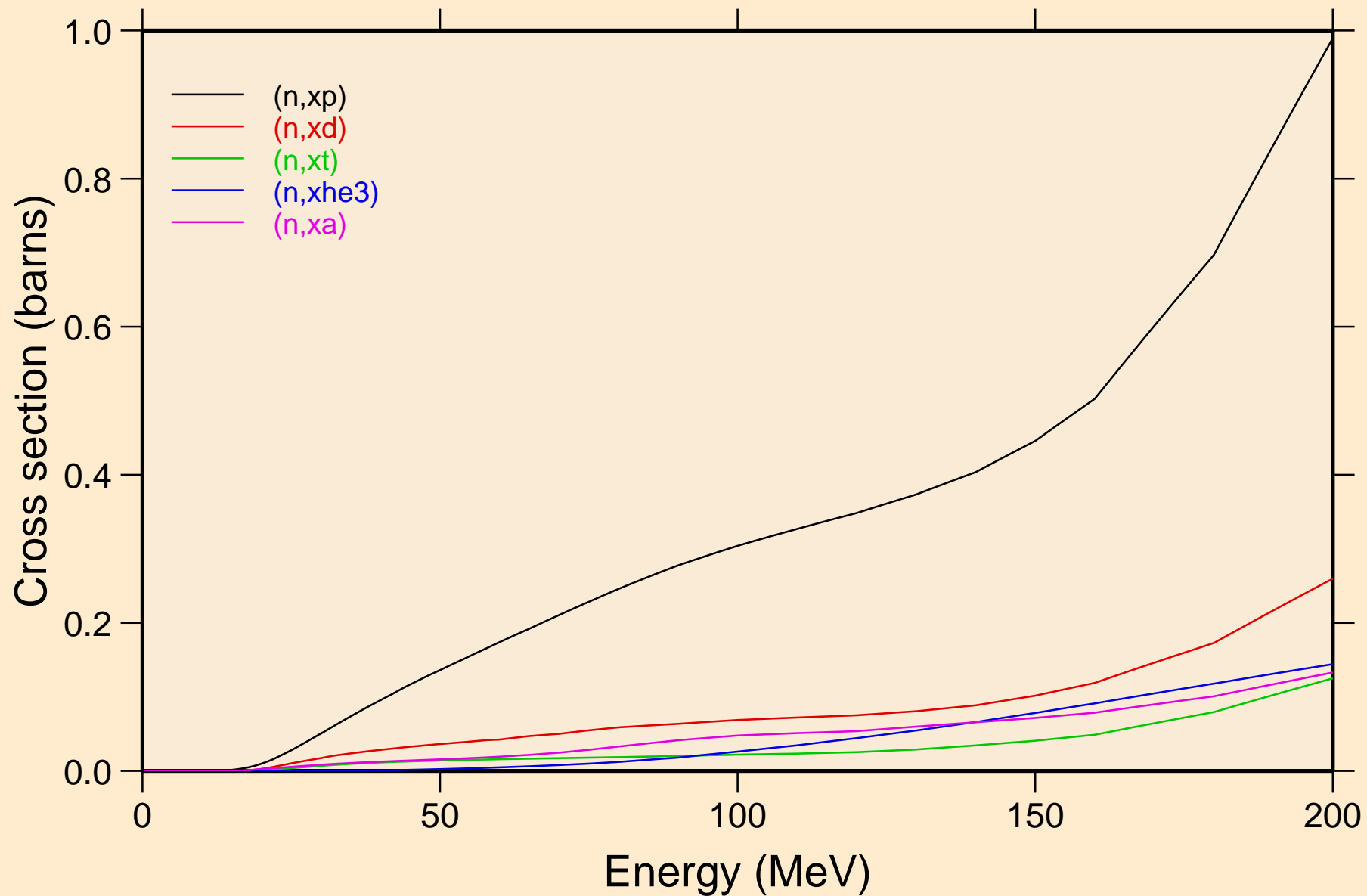
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



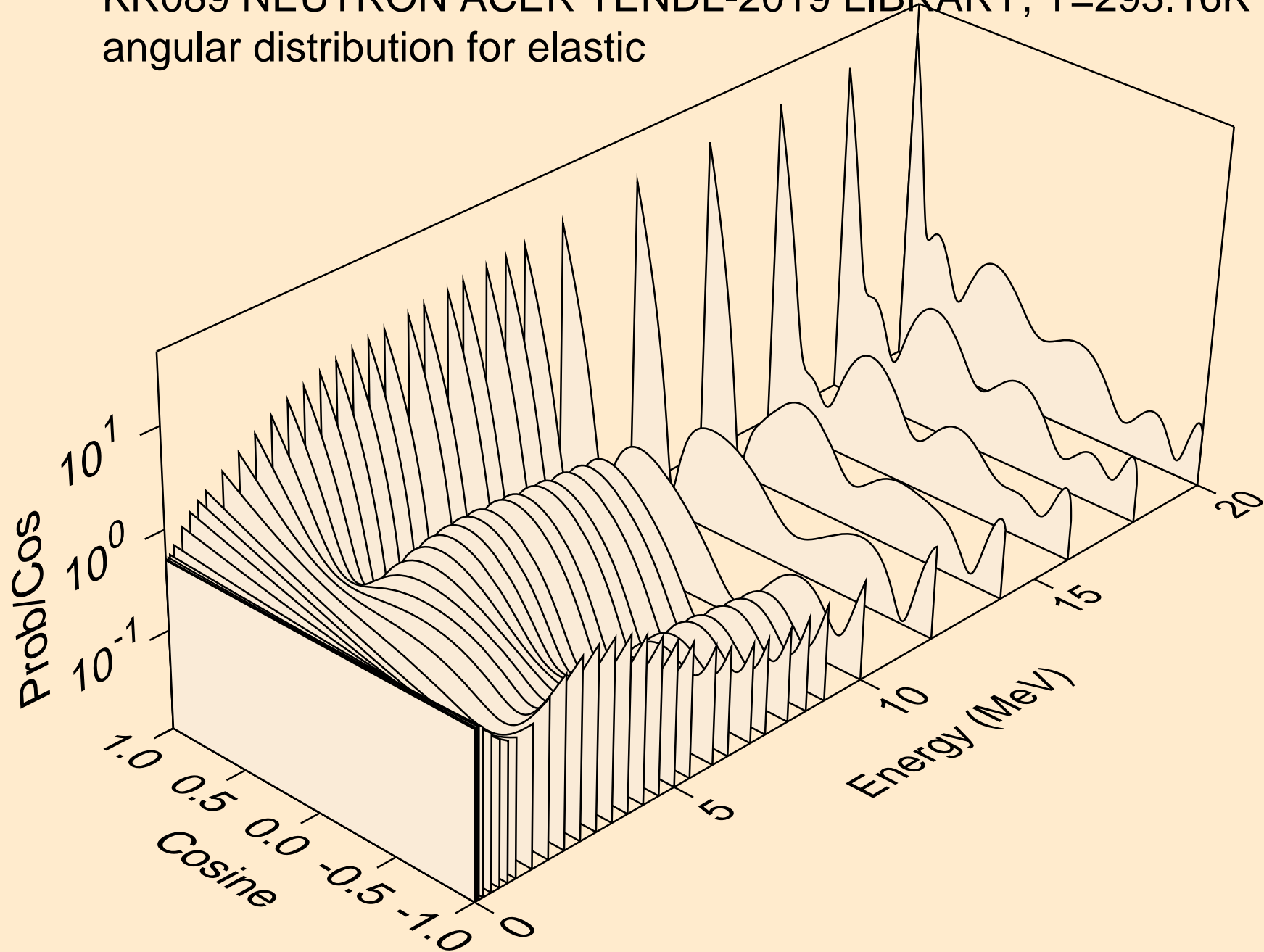
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



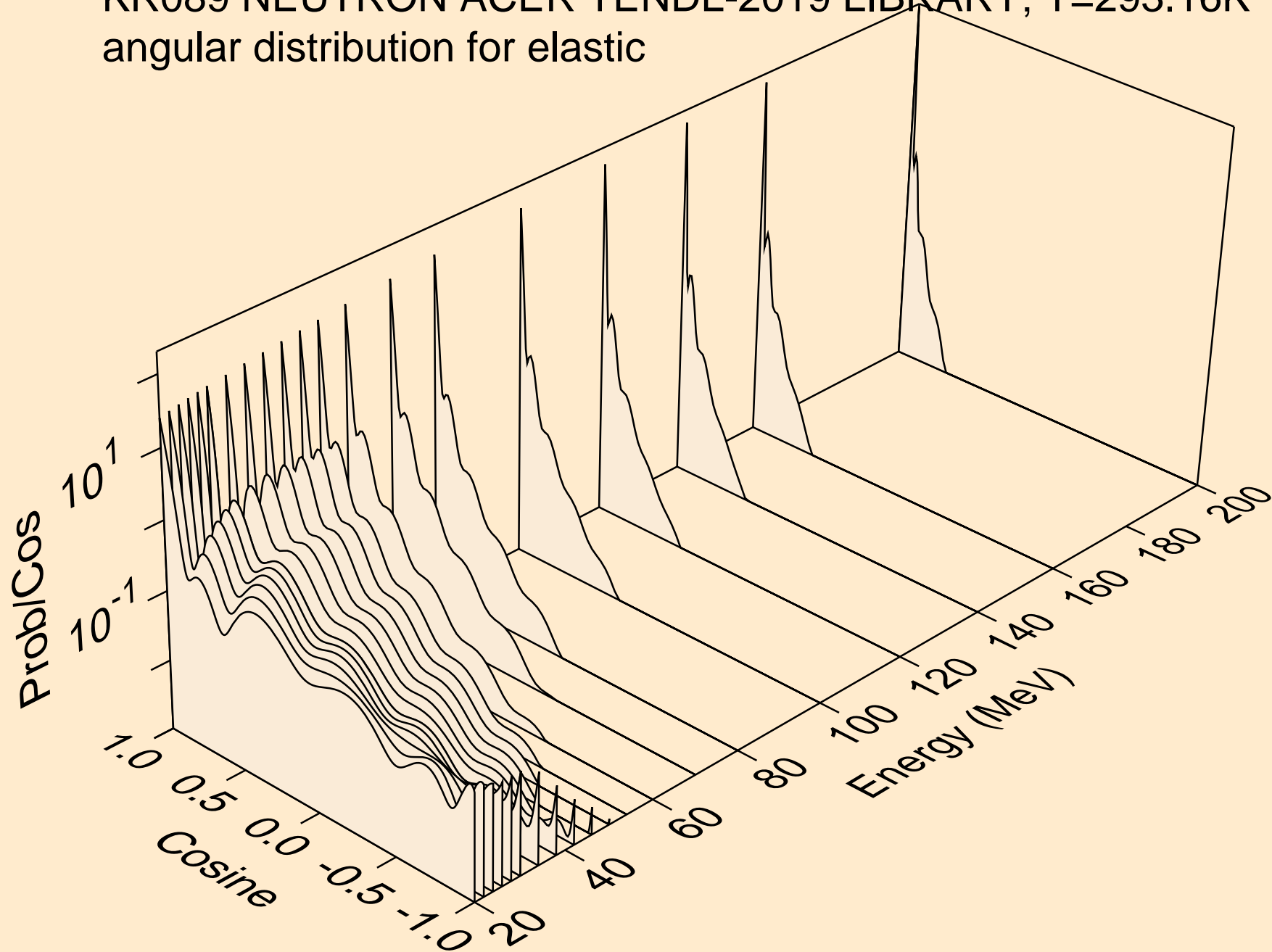
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Threshold reactions



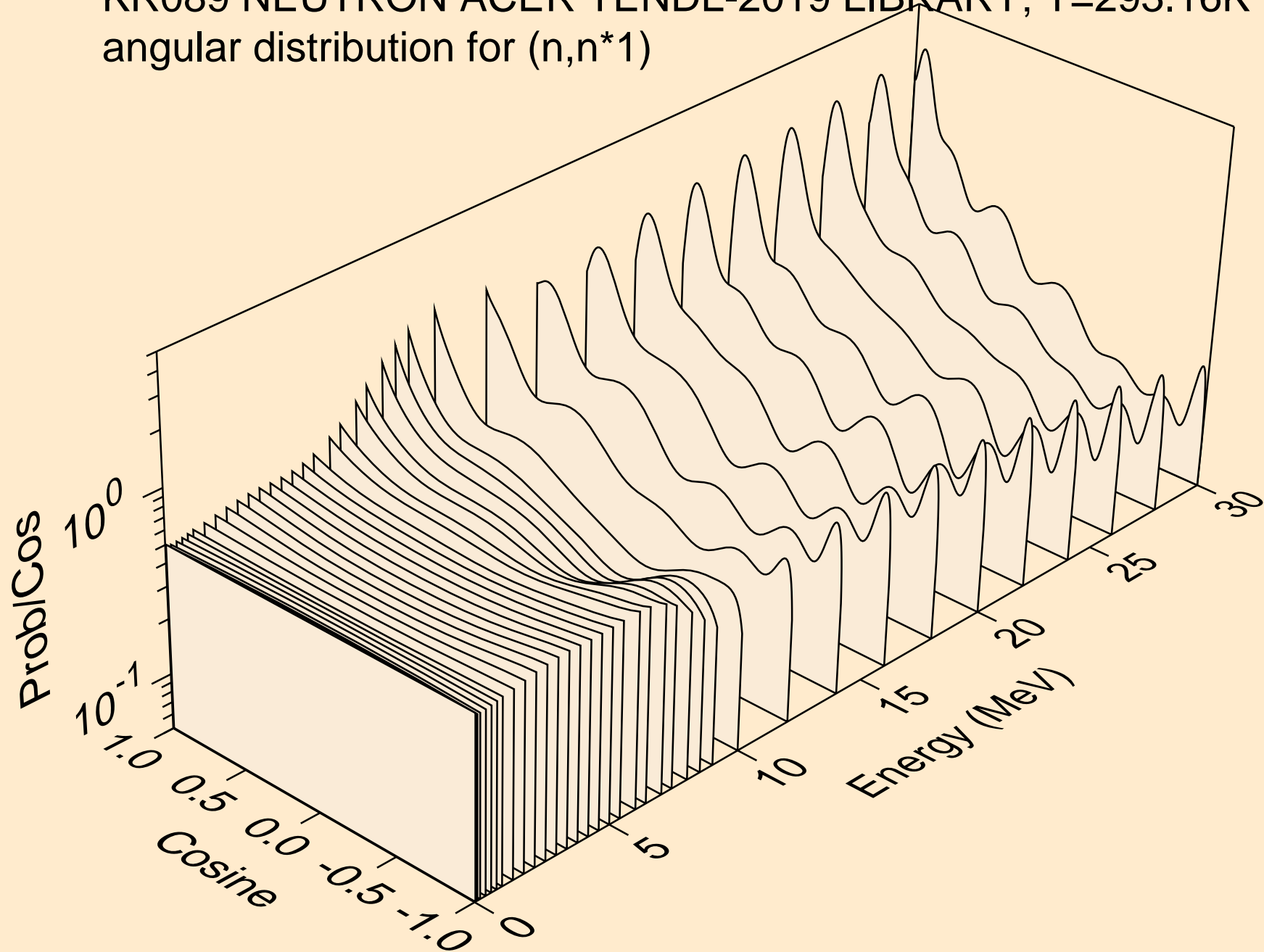
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



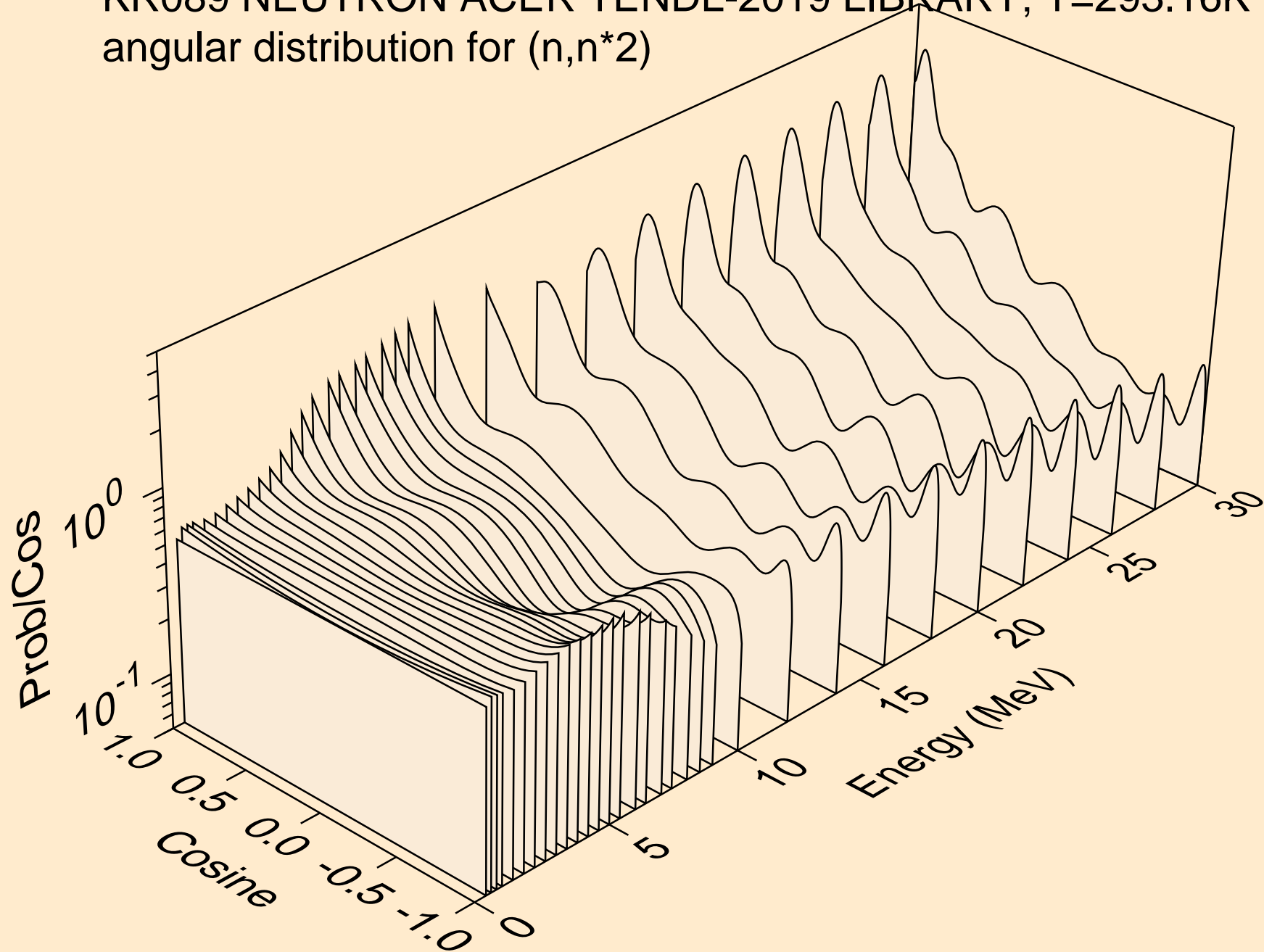
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for elastic



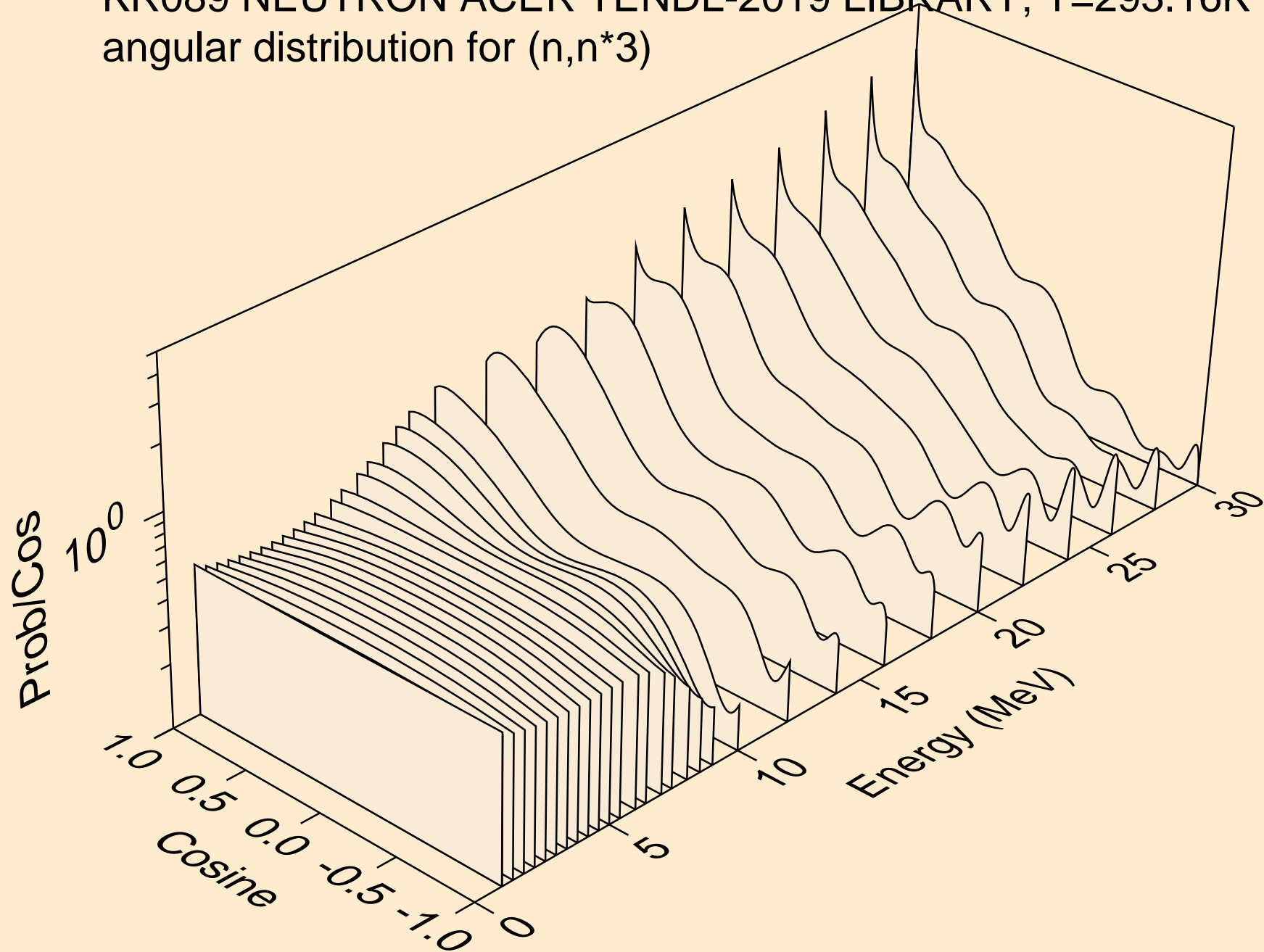
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*1)



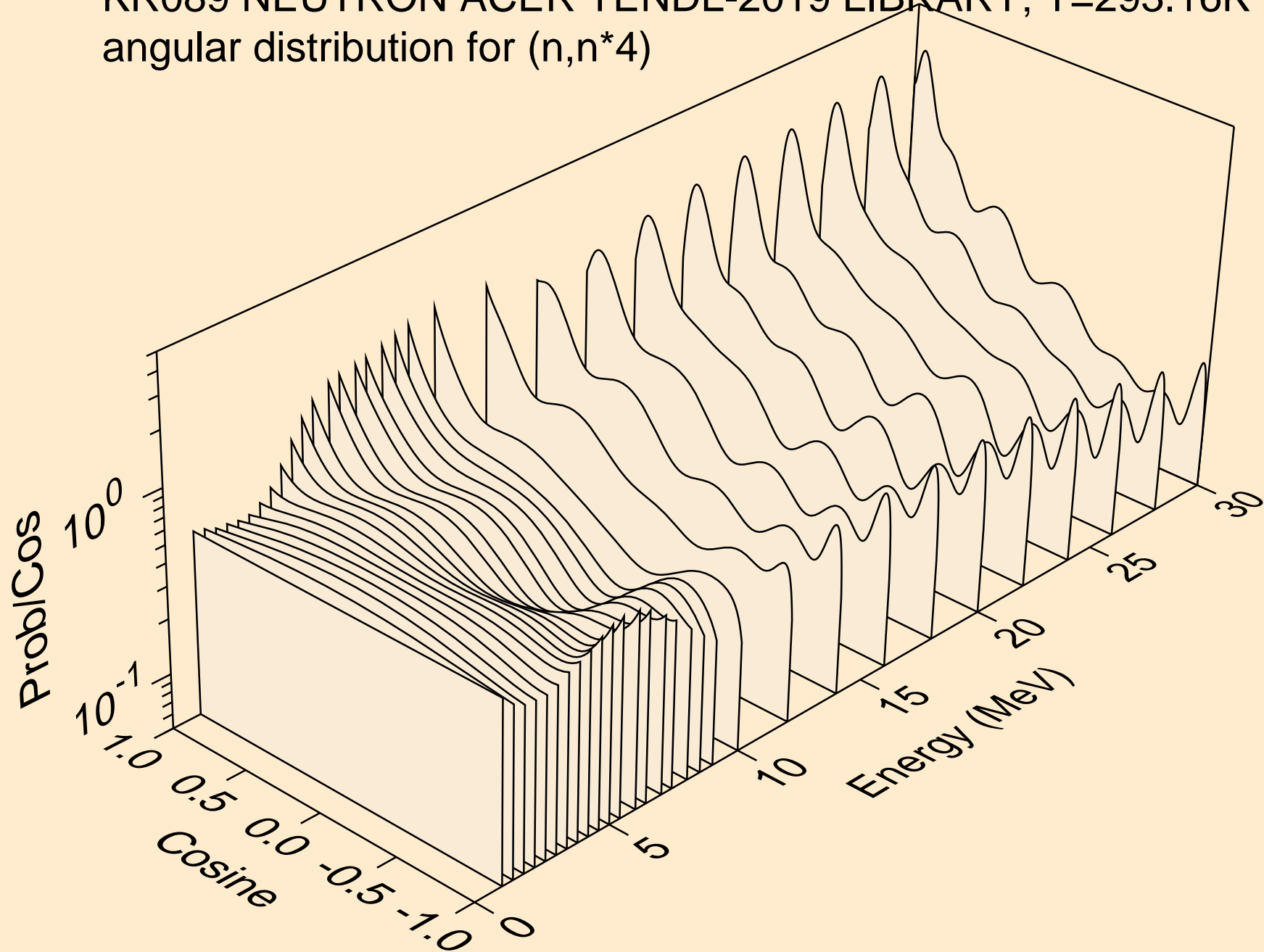
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*2)



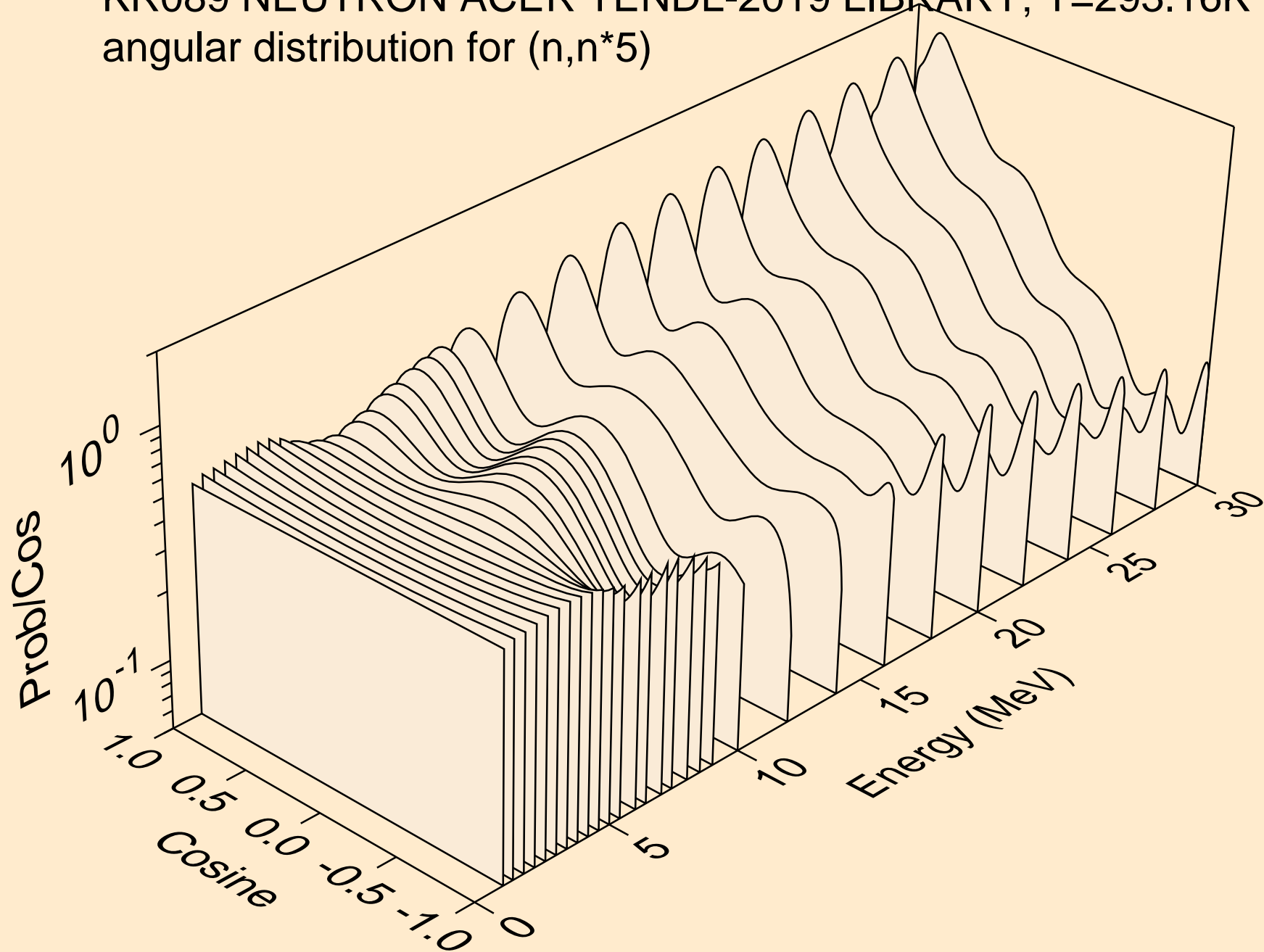
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*3)



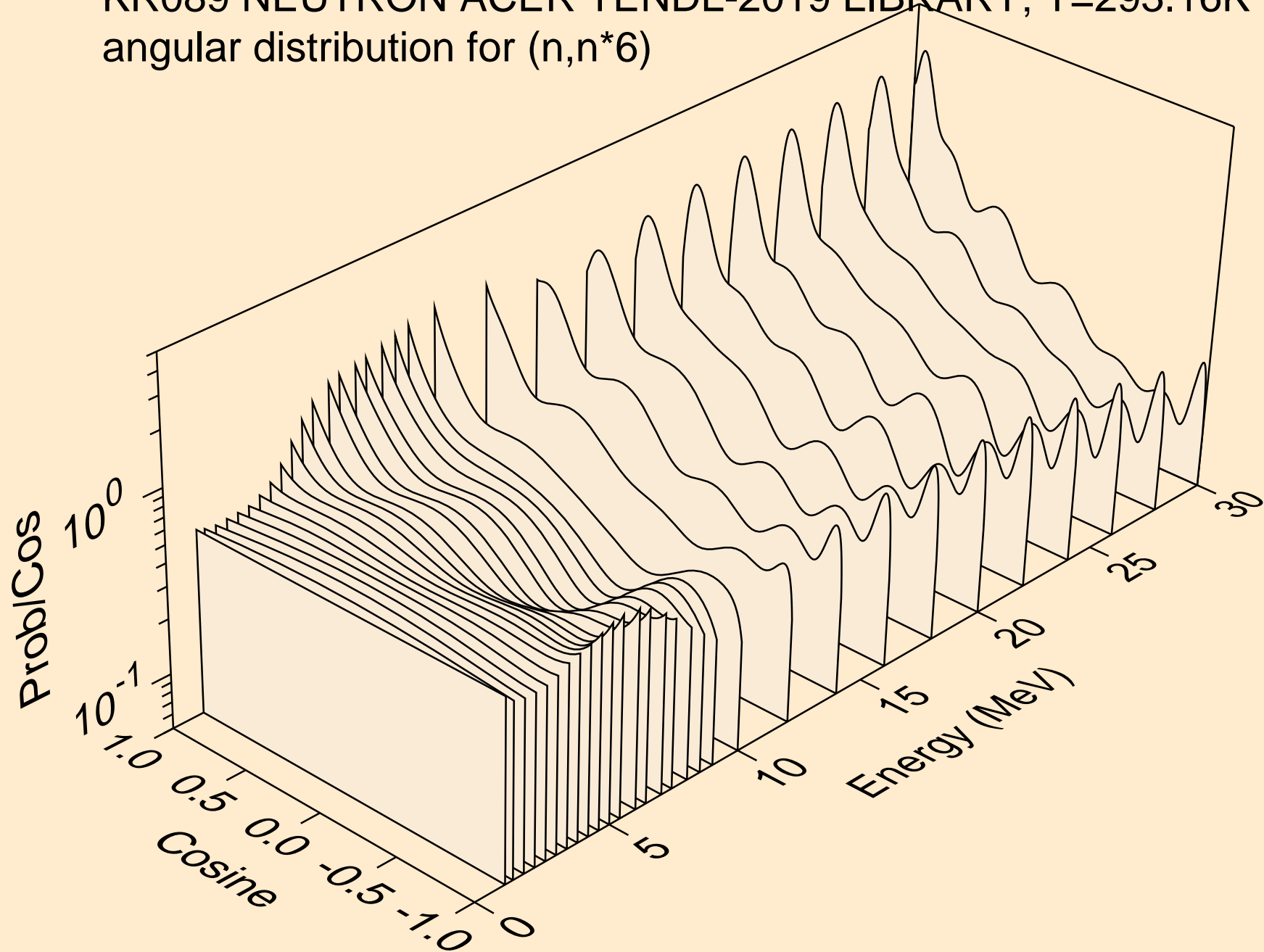
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*4)



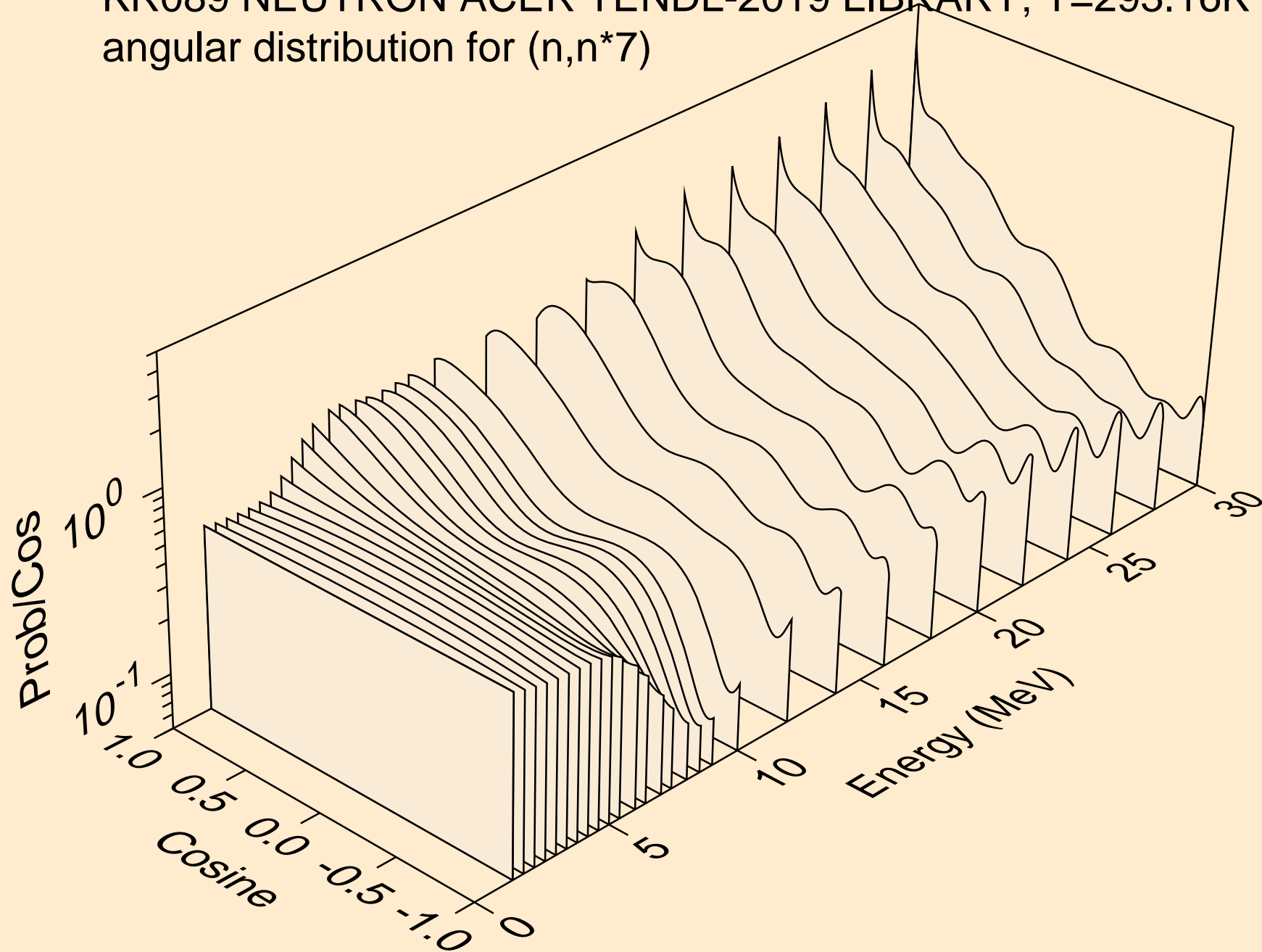
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*5)



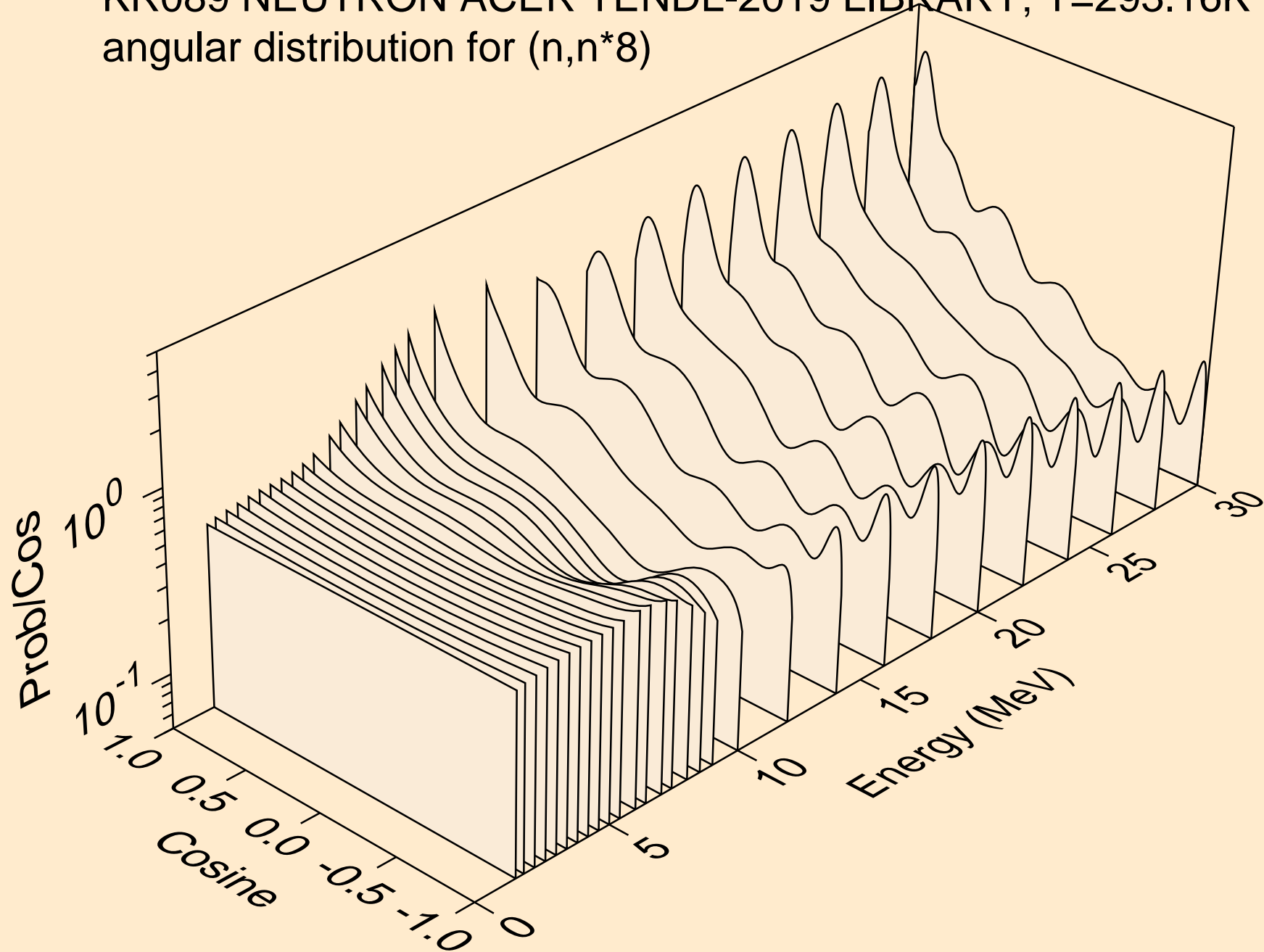
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*6)



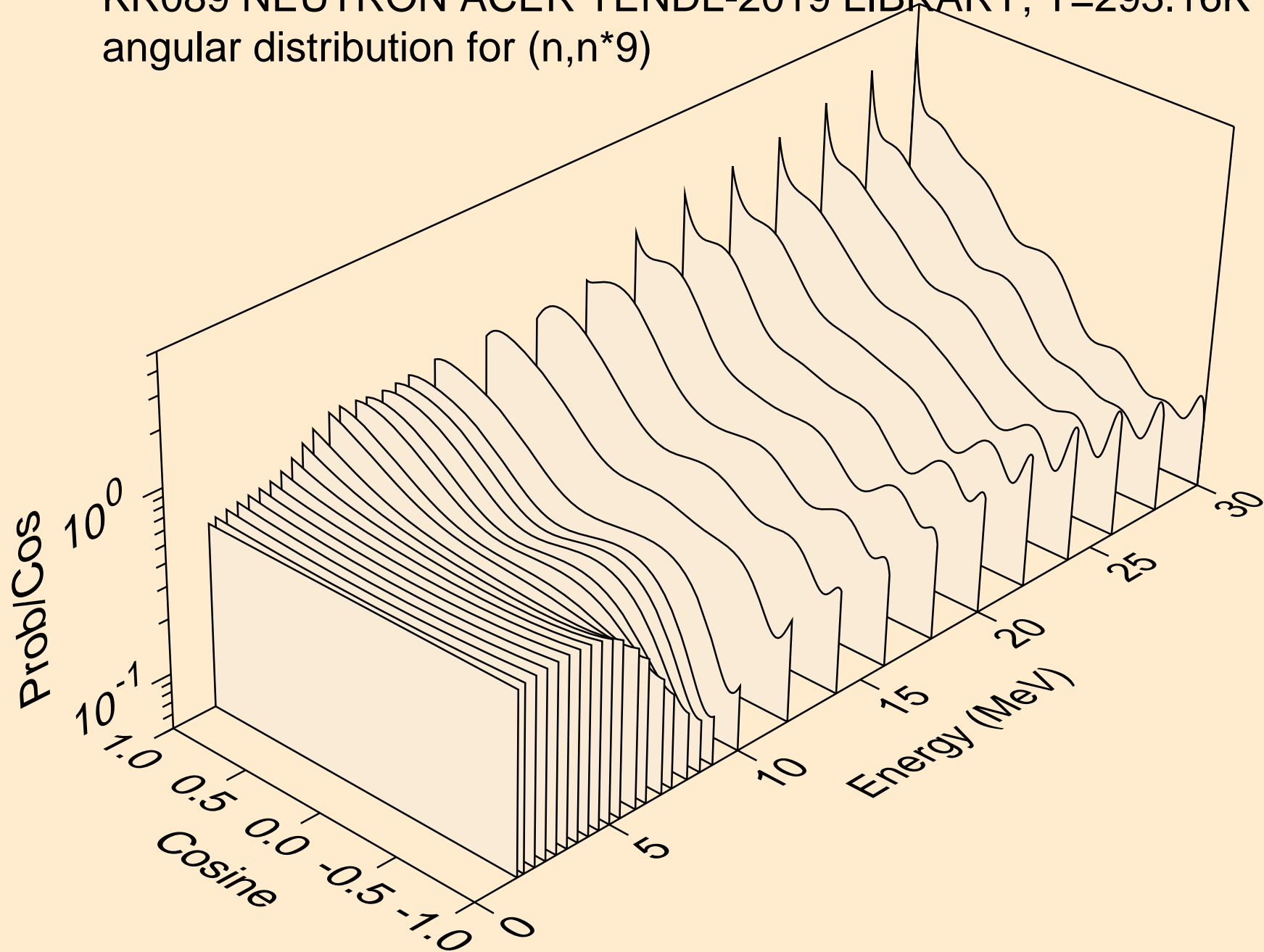
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*7)



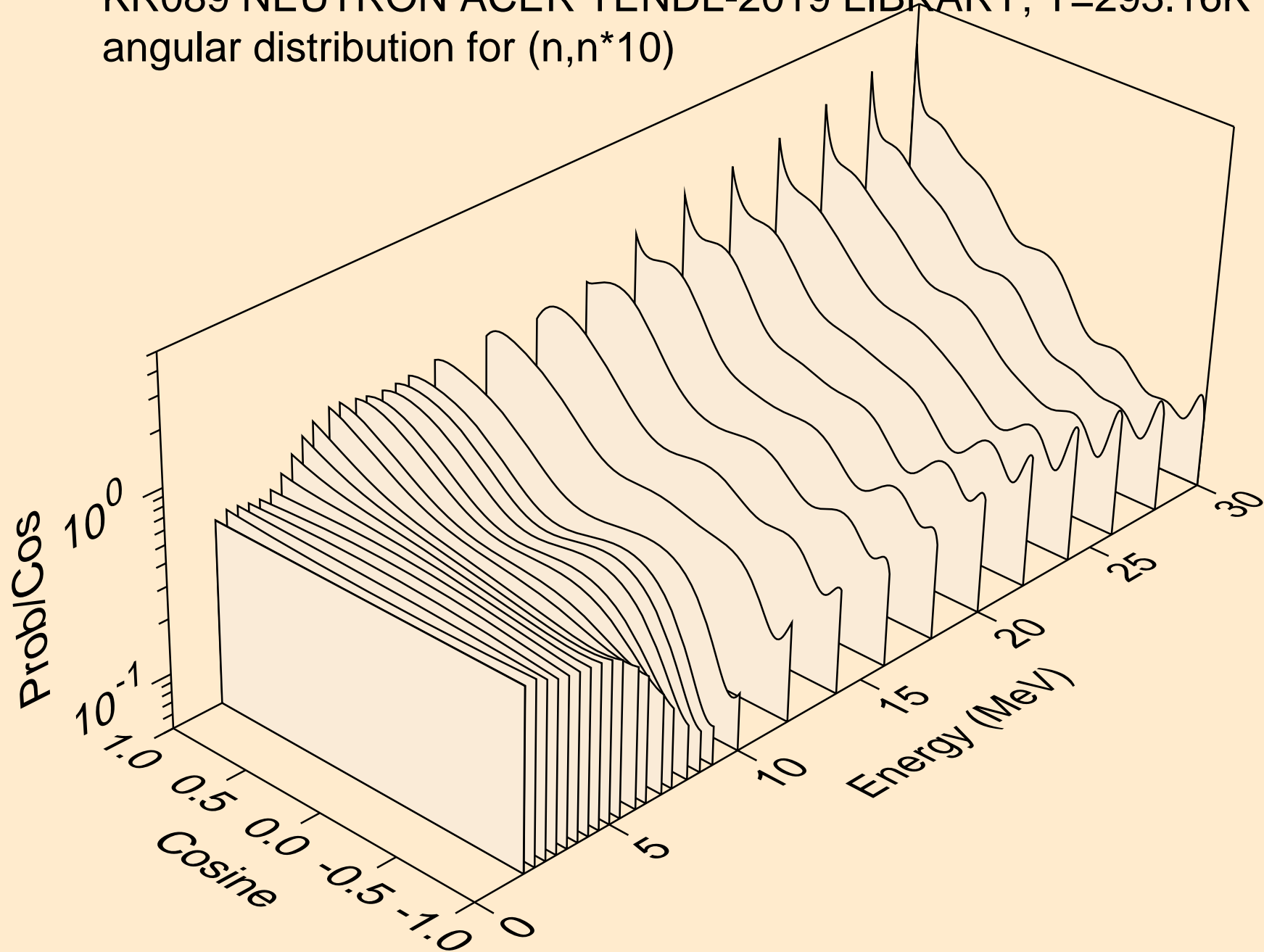
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*8)



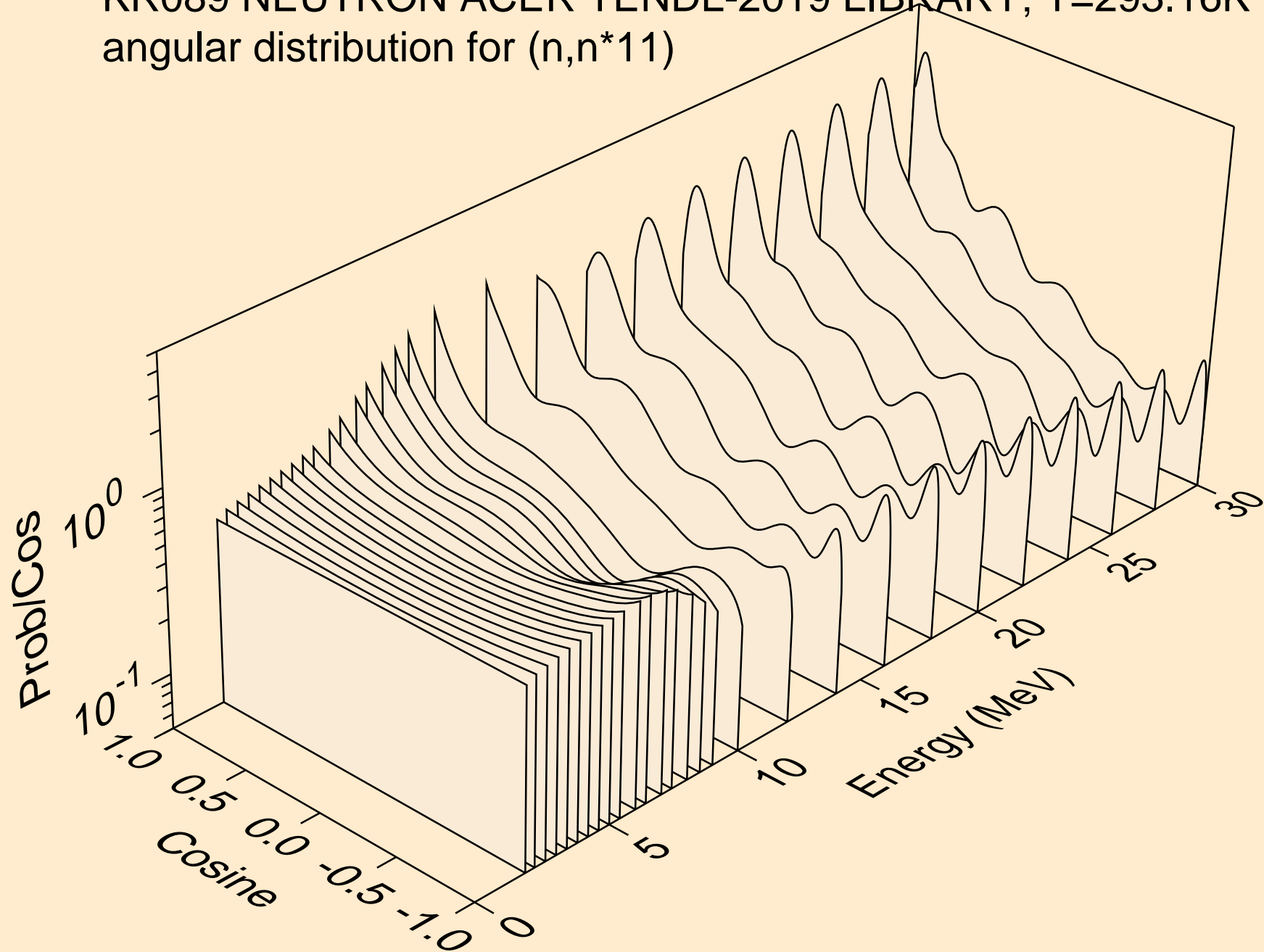
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*9)



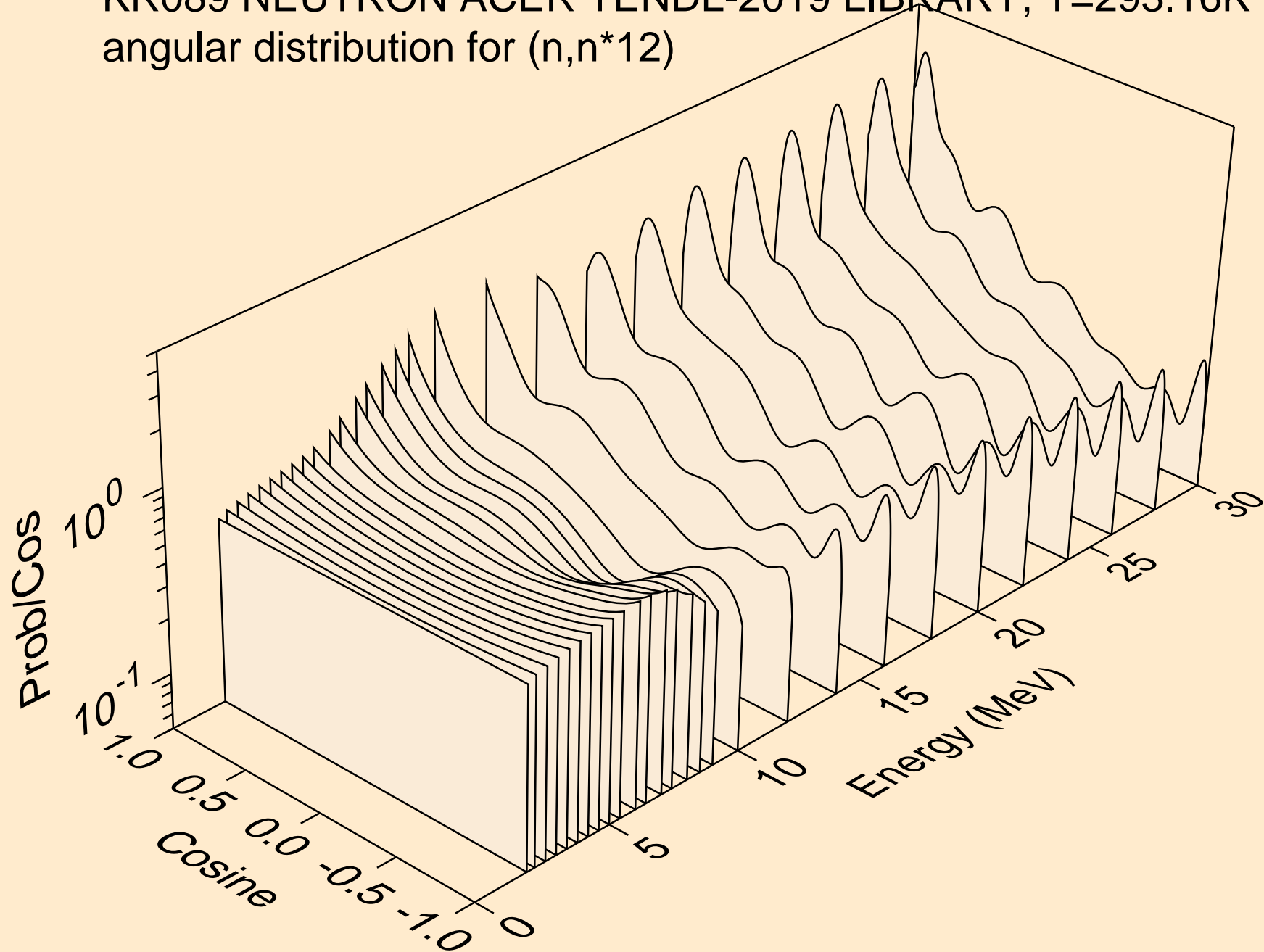
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*10)



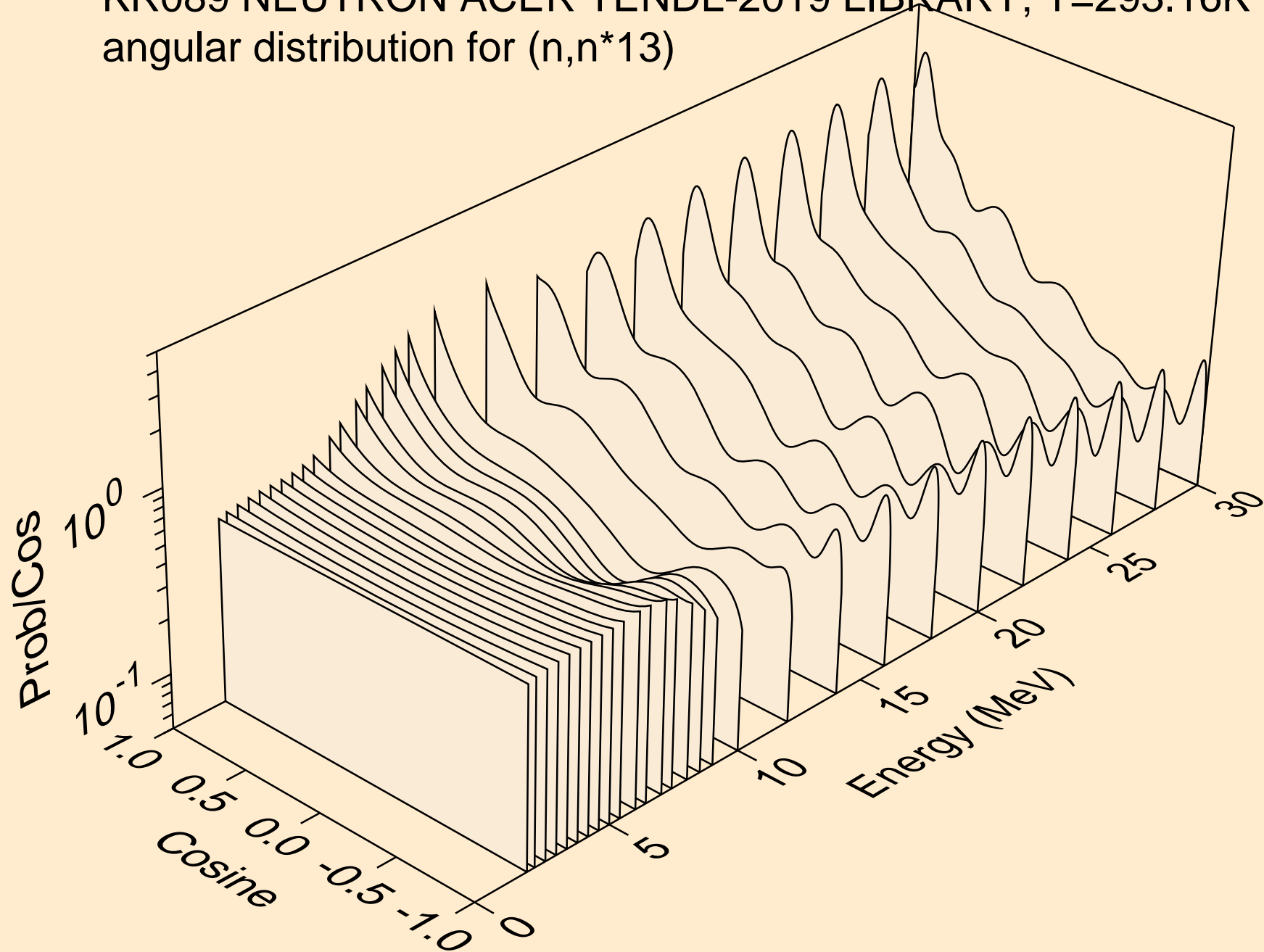
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*11)



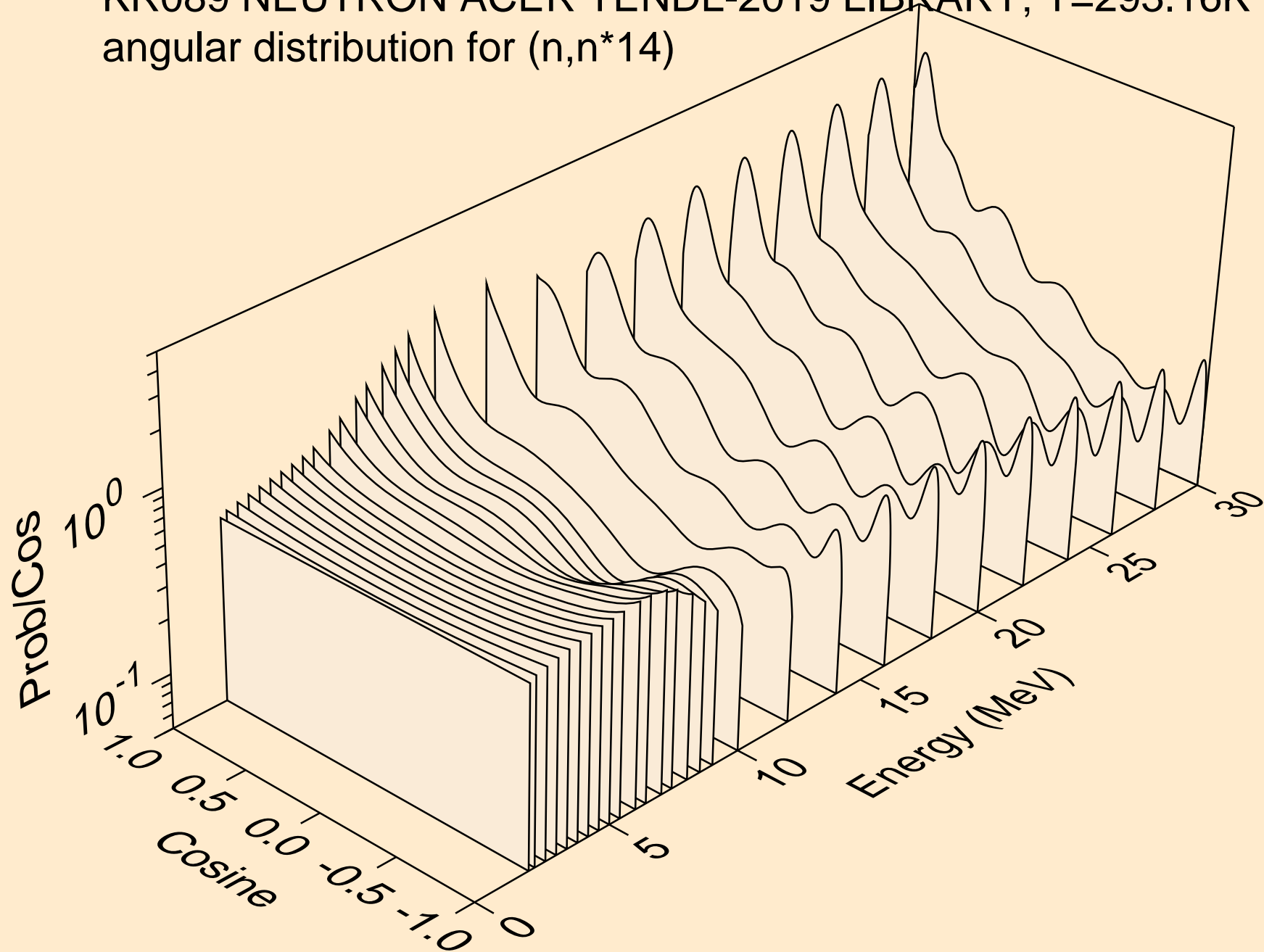
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*12)



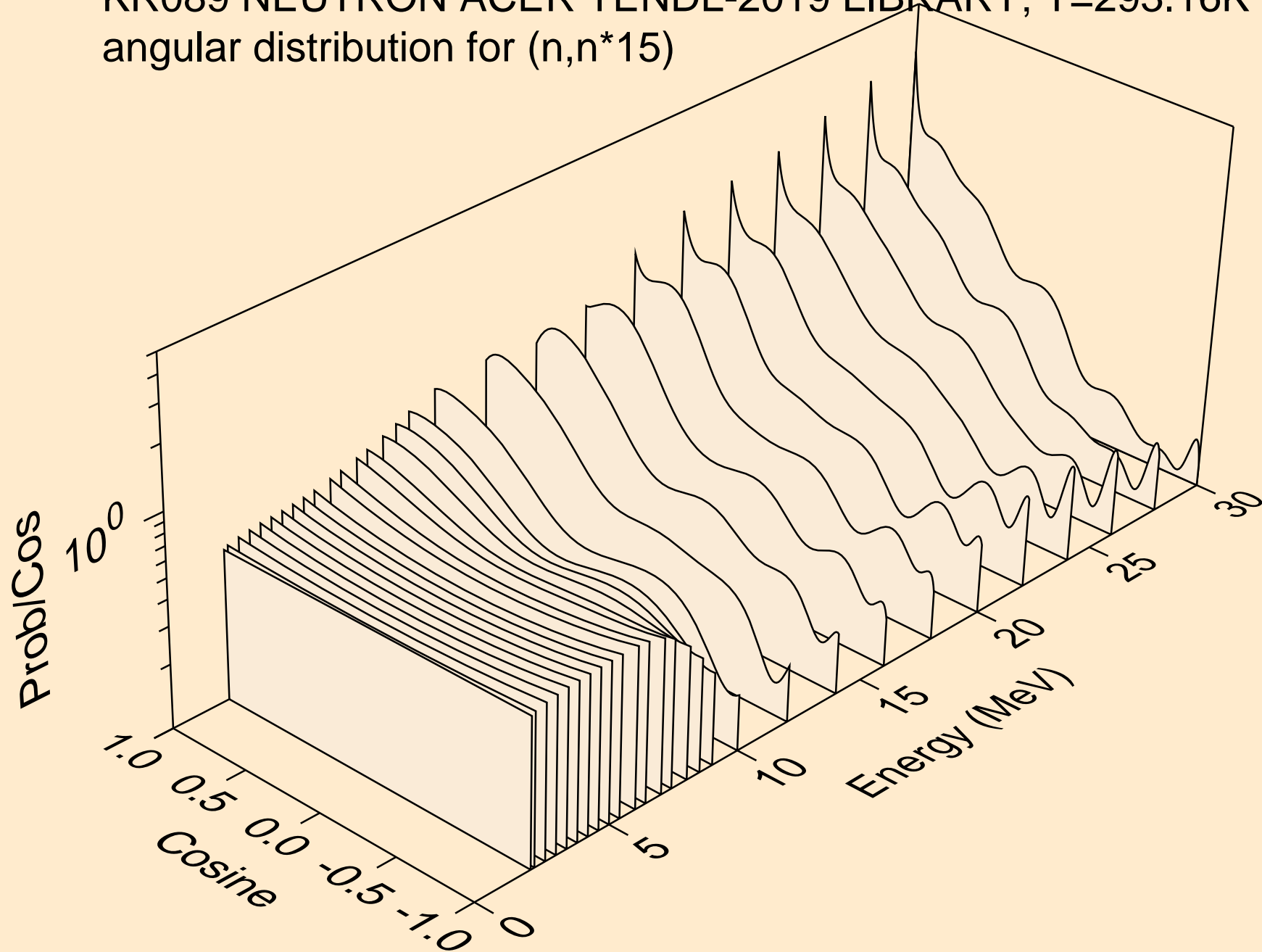
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*13)



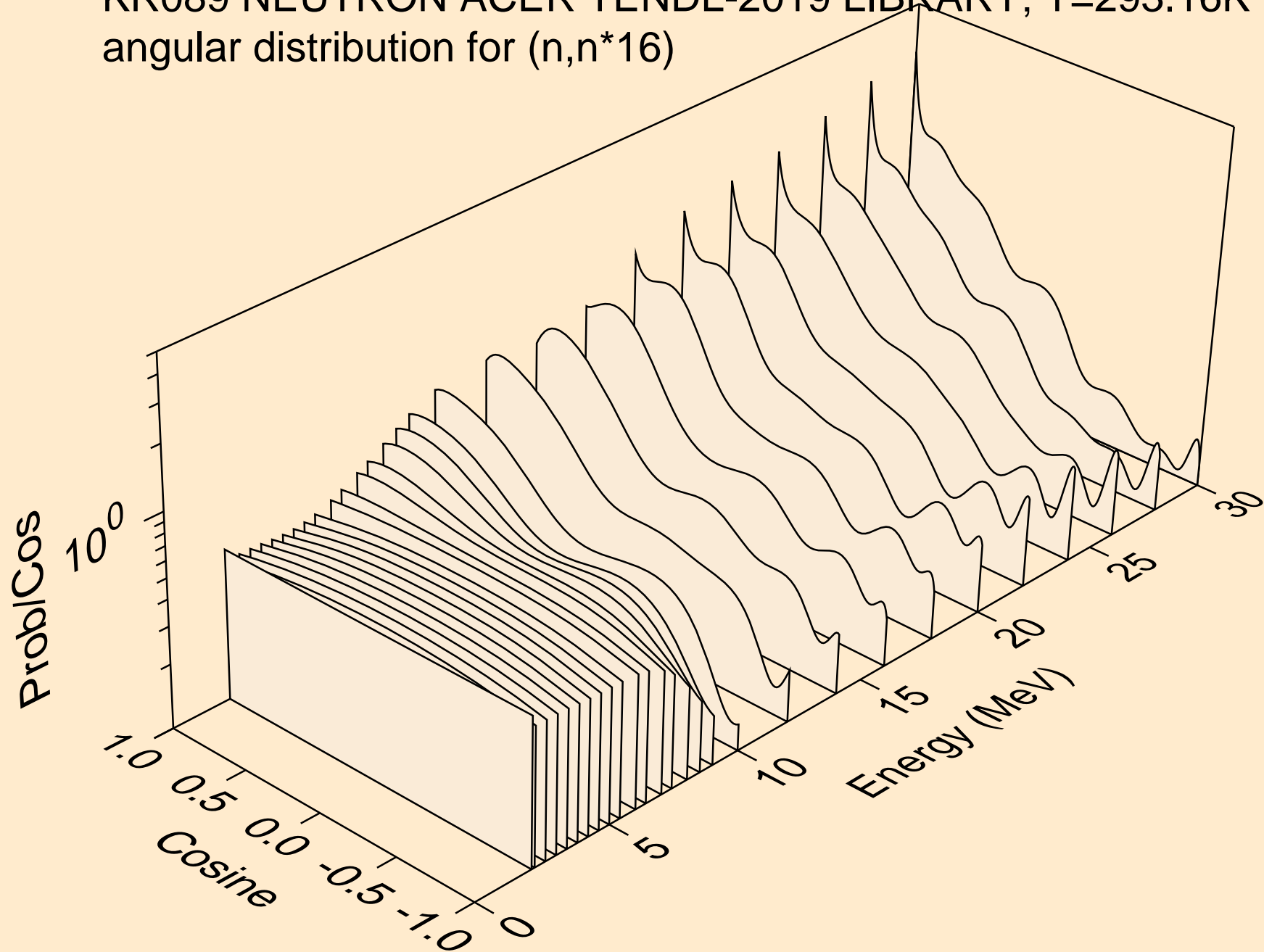
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*14)



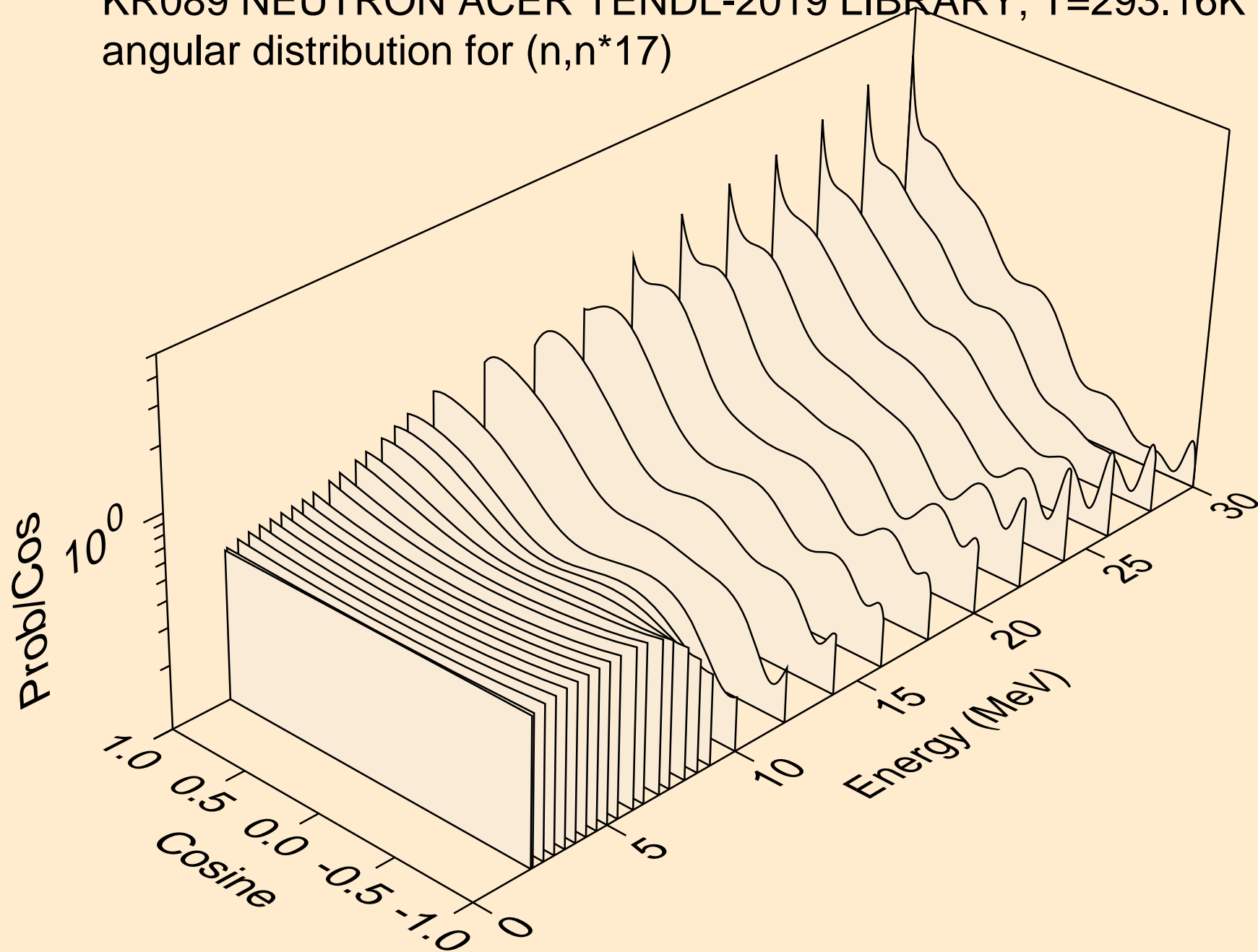
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*15)



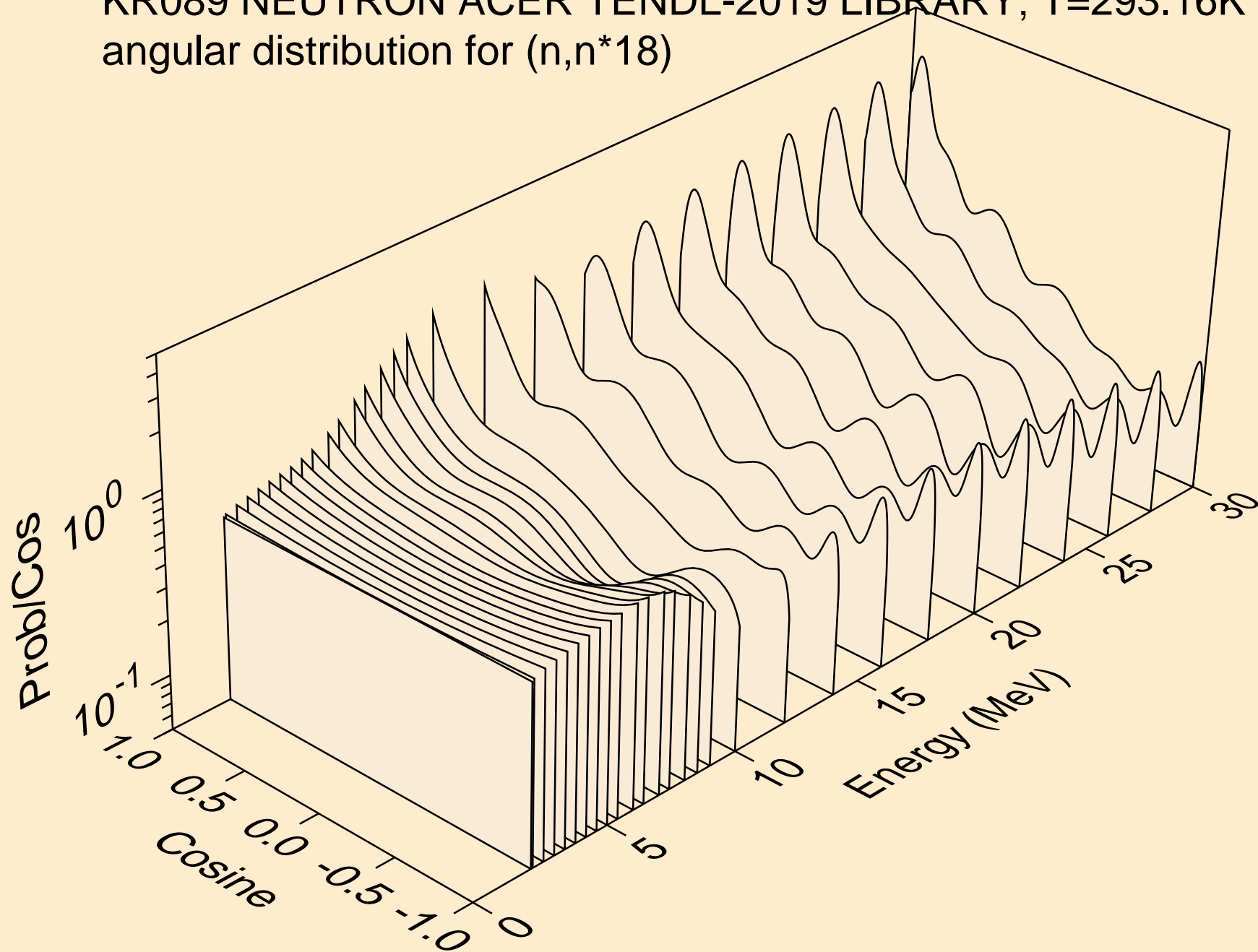
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*16)



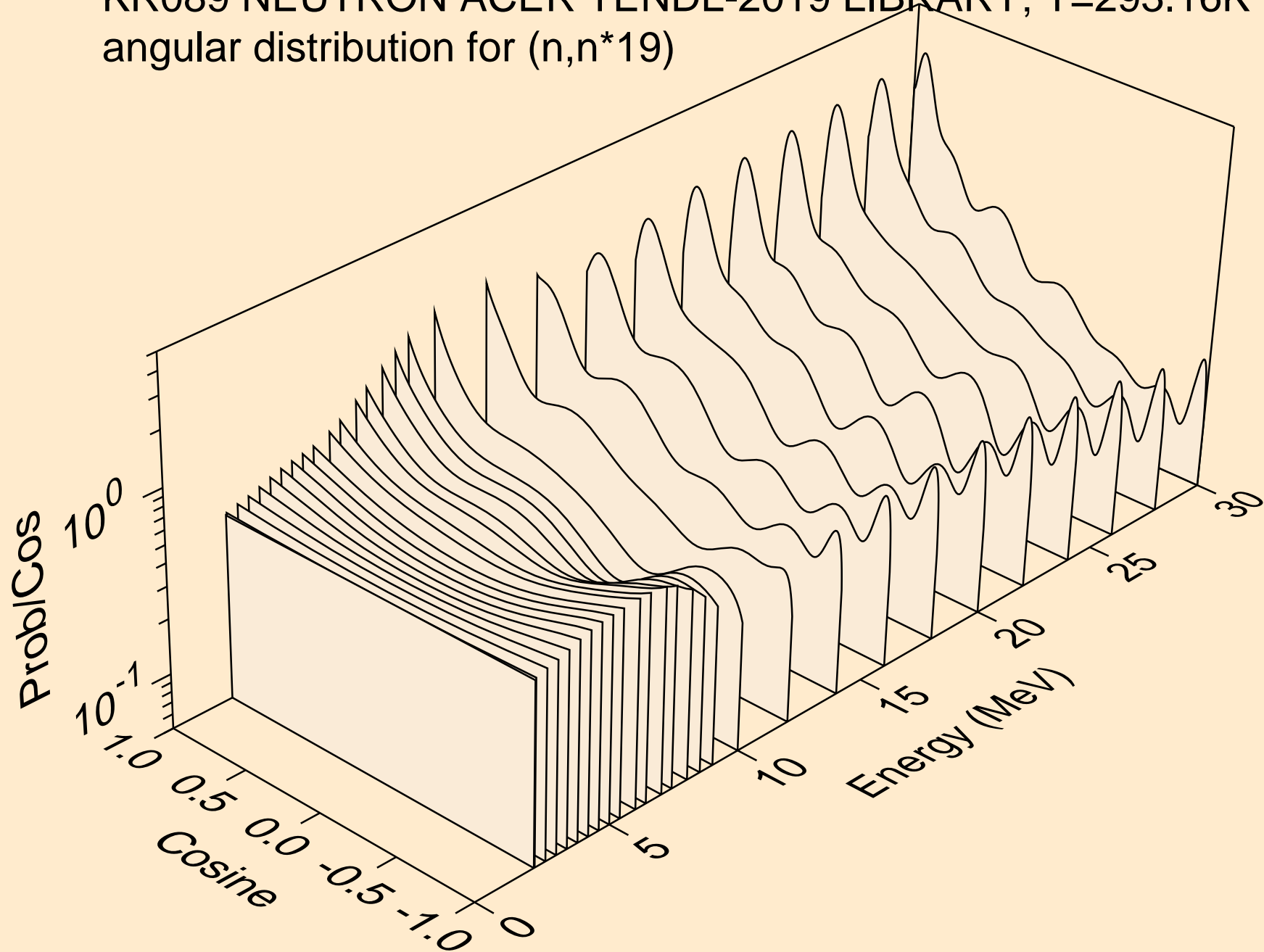
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*17)



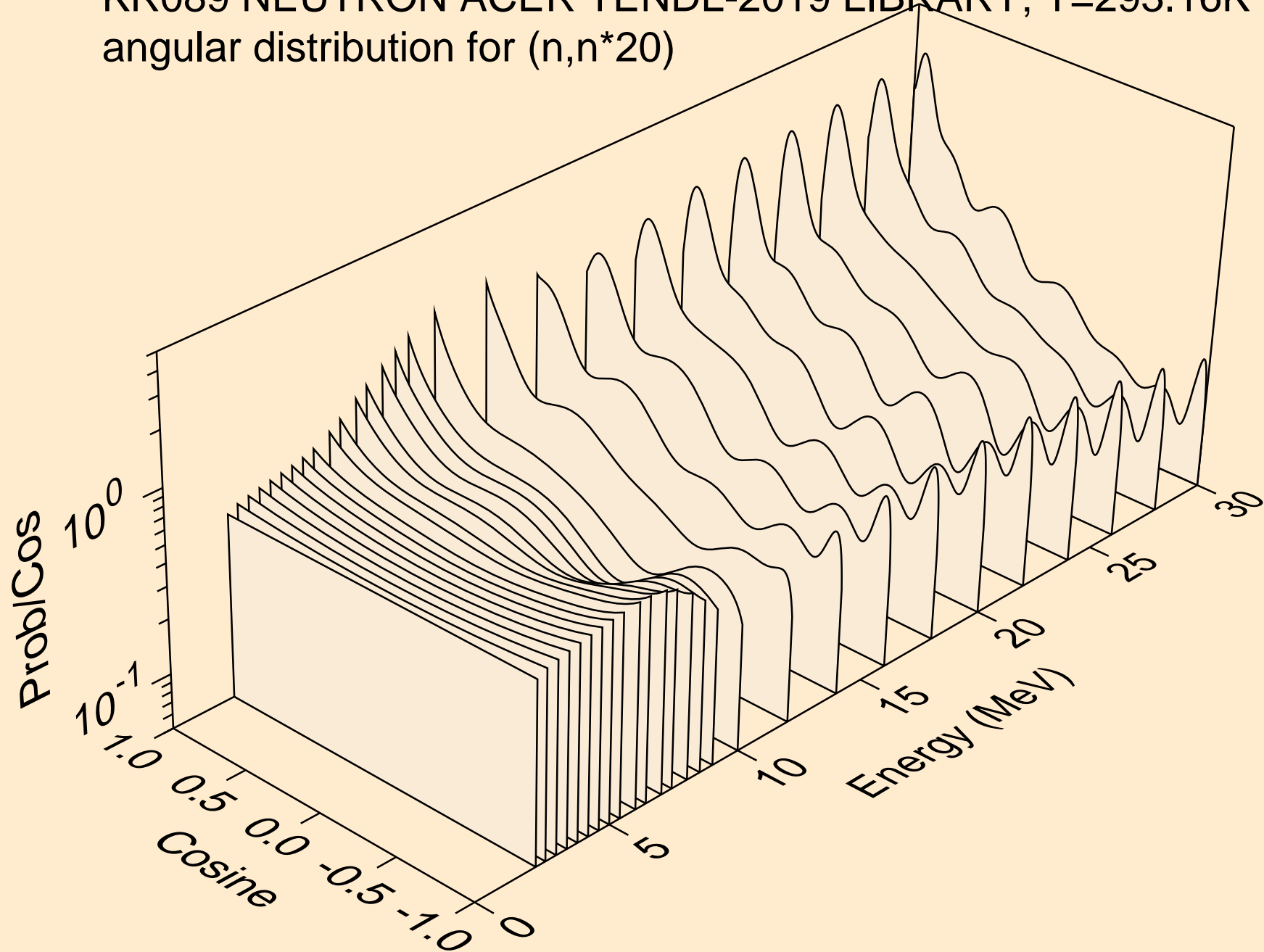
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*18)



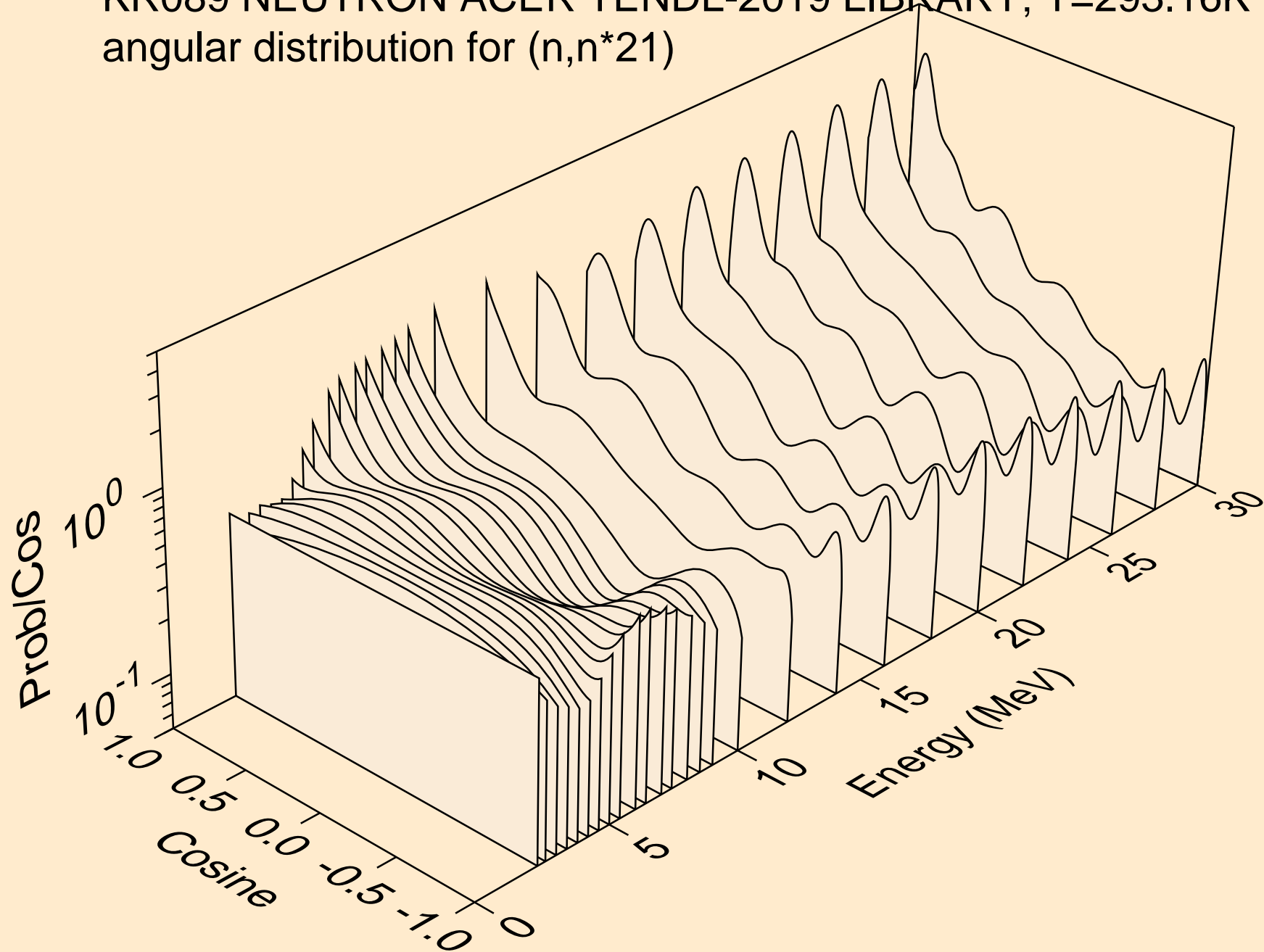
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*19)



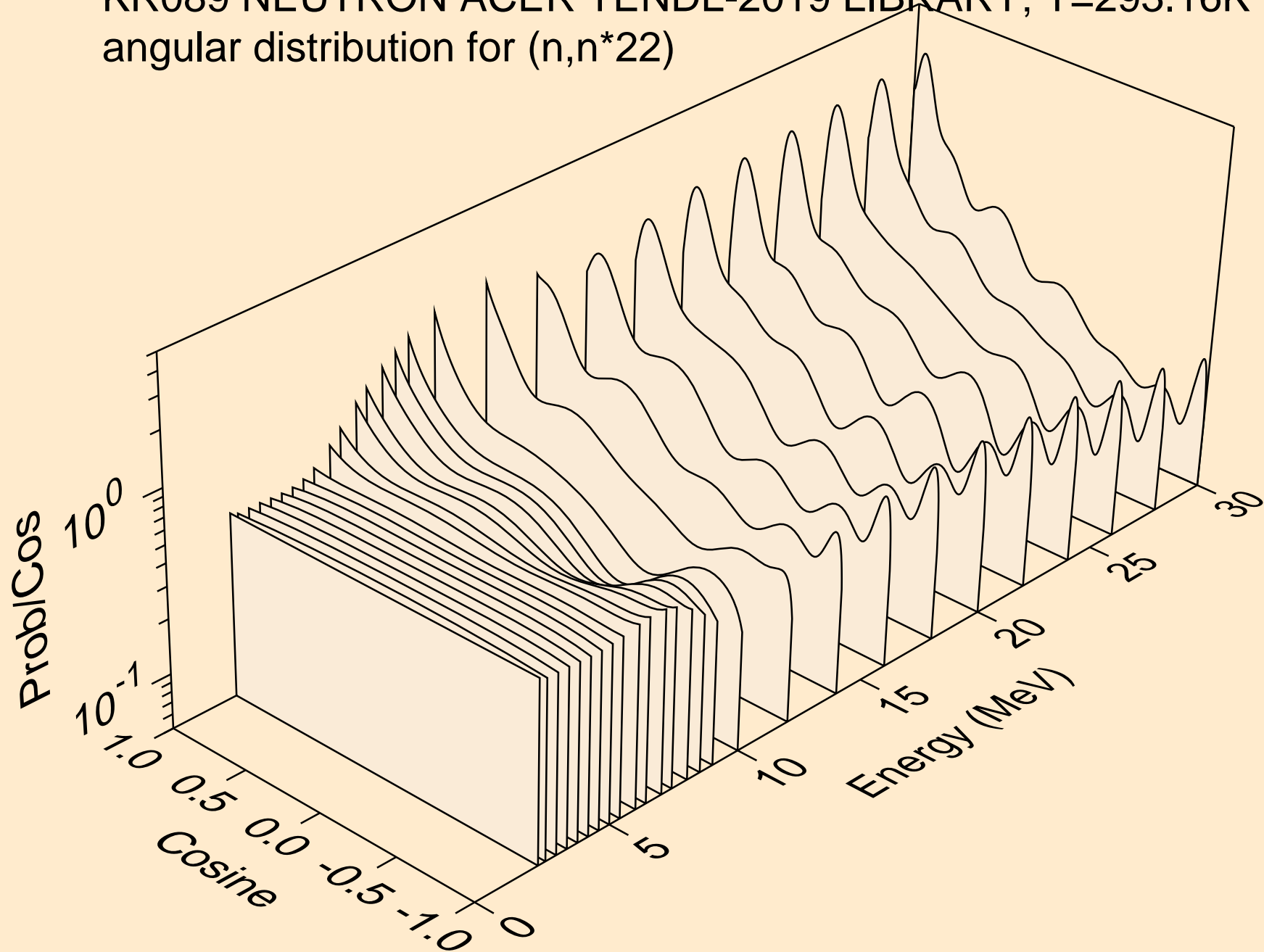
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*20)



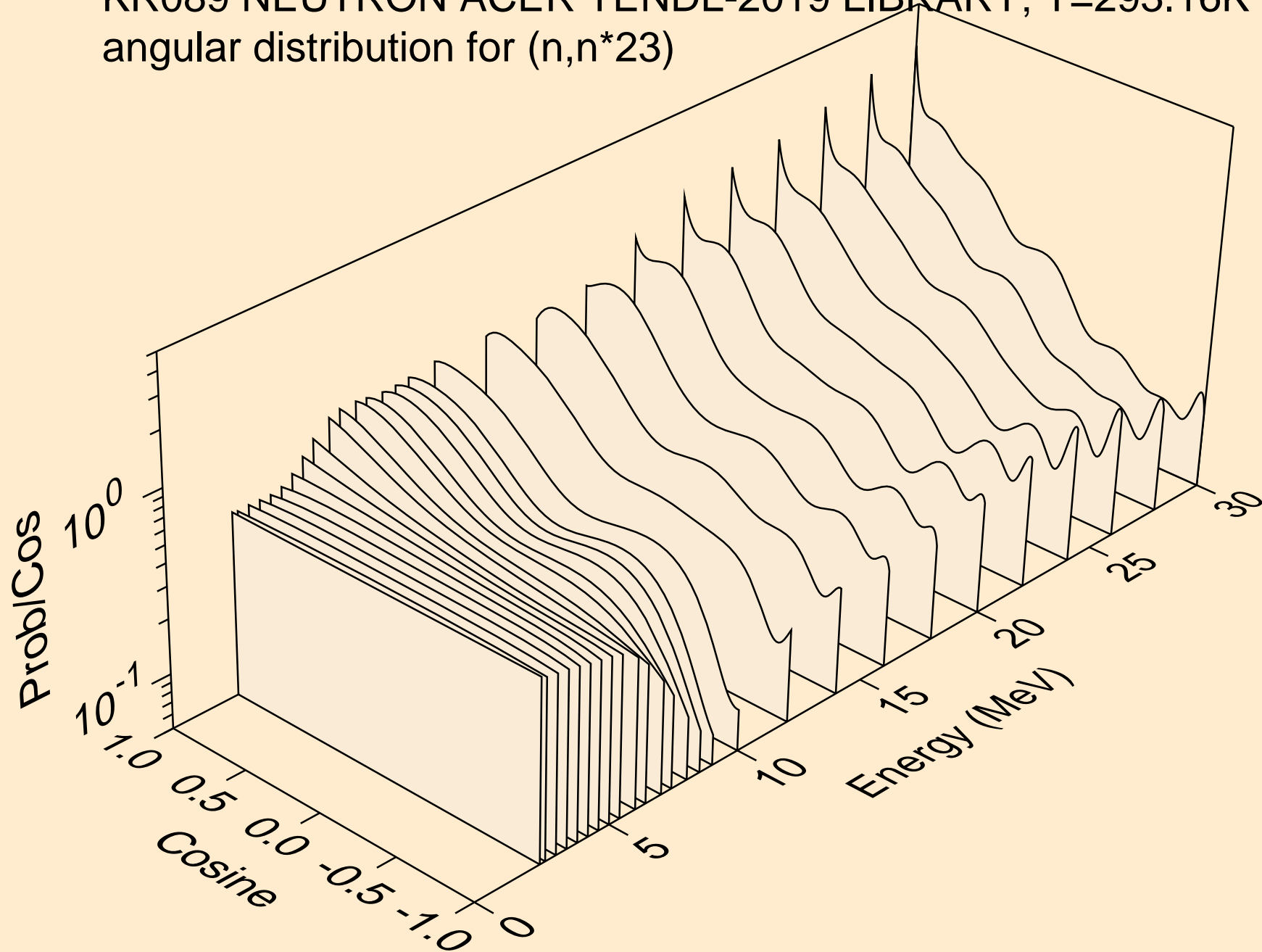
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*21)



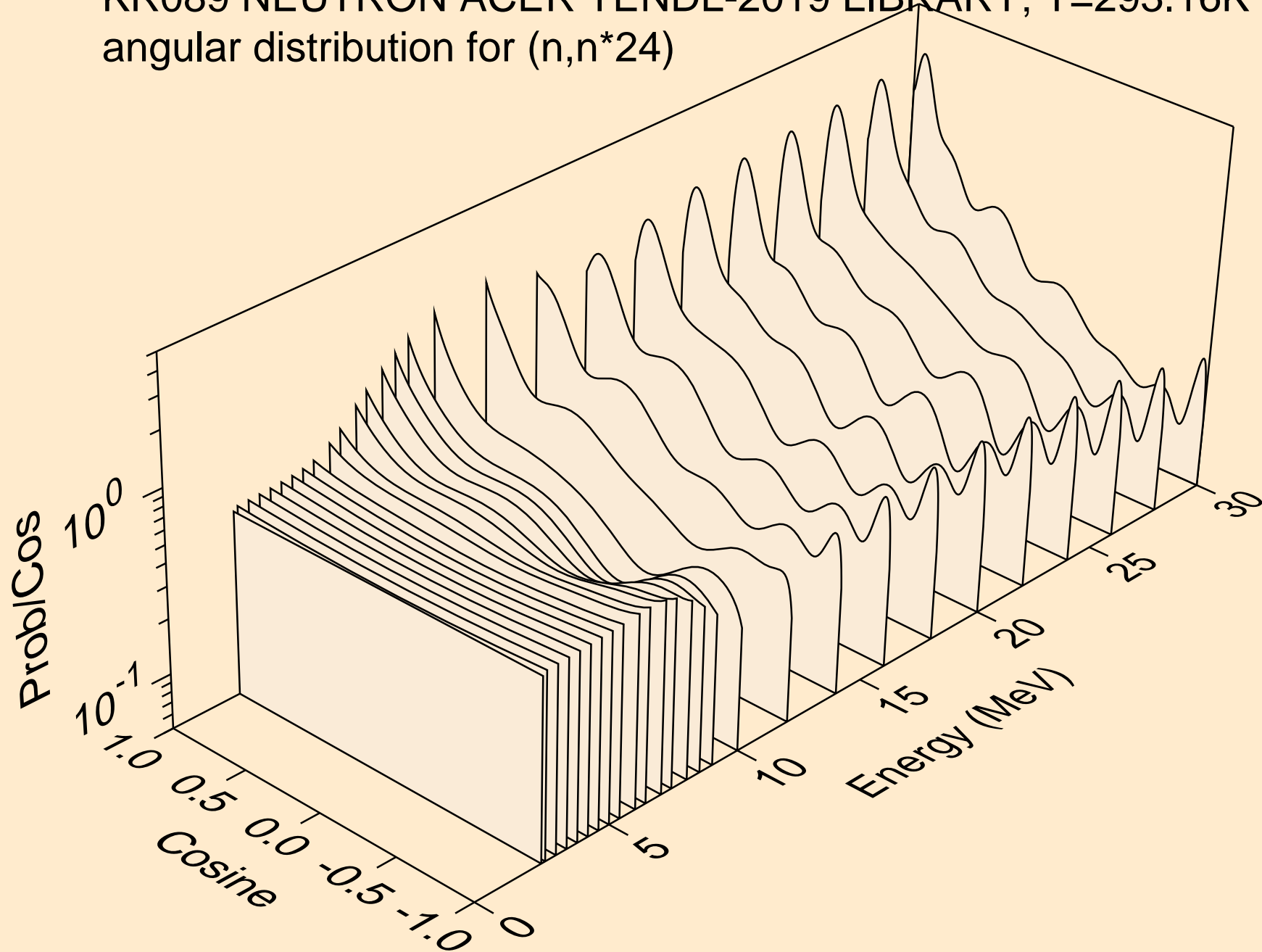
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*22)



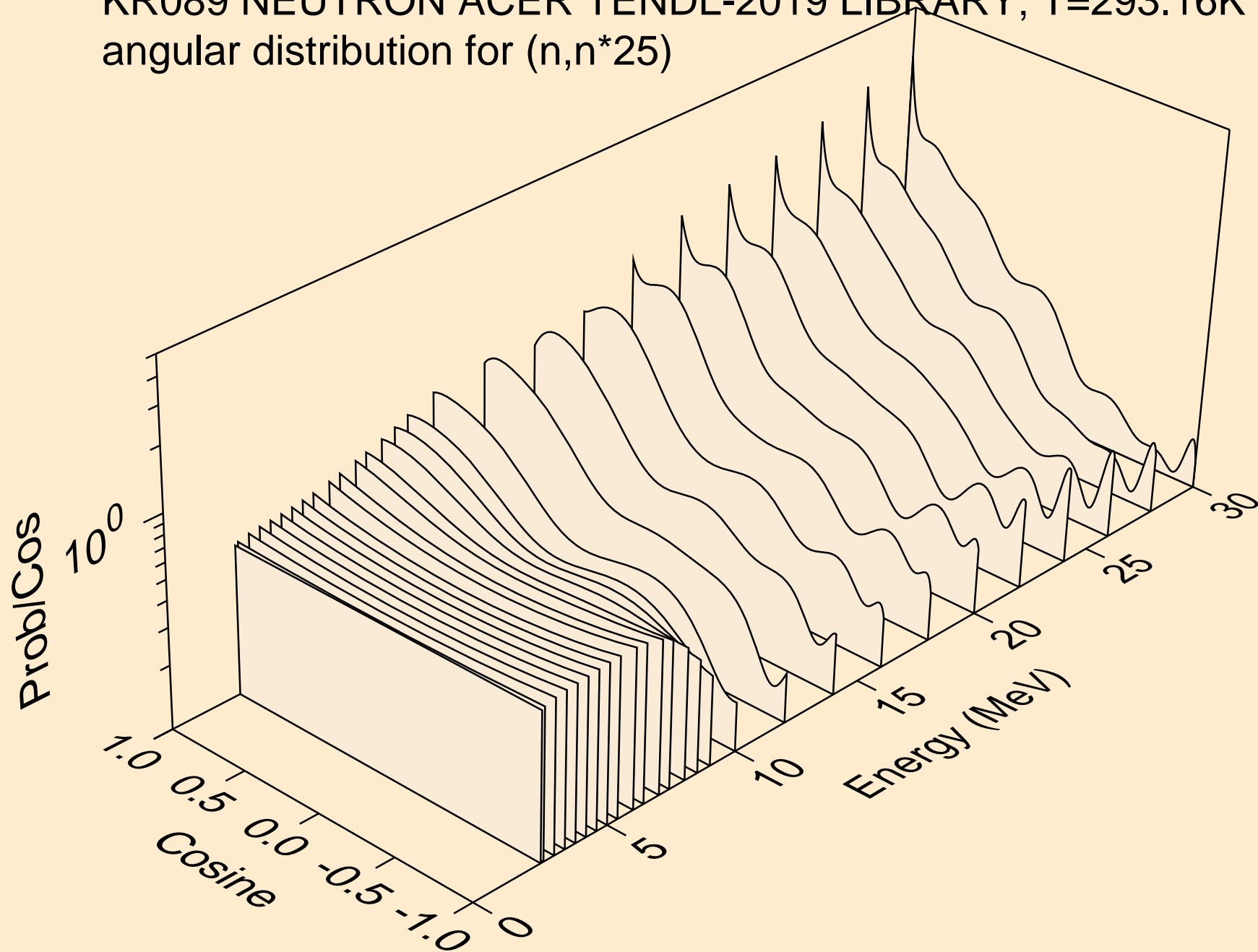
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*23)



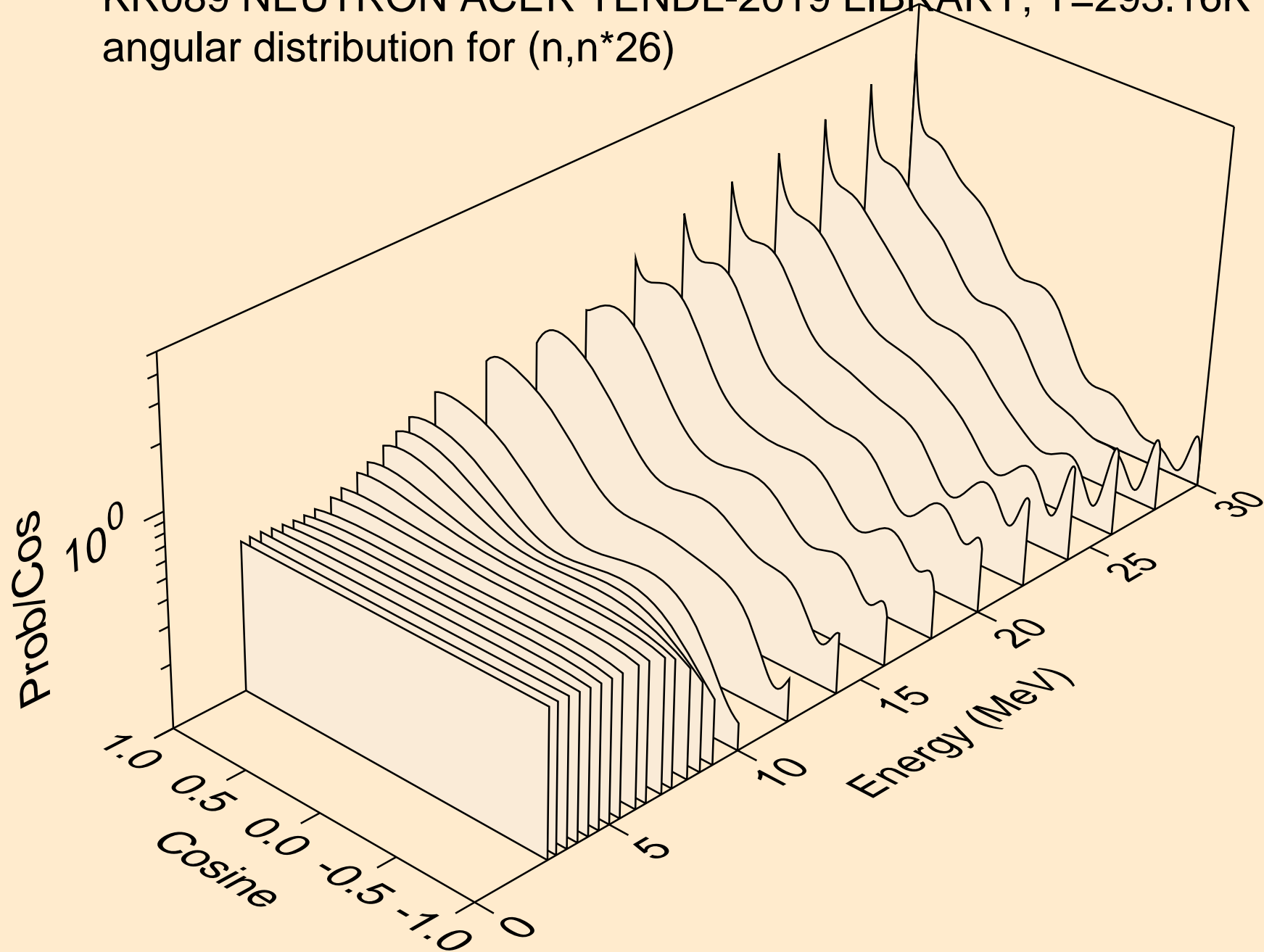
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*24)



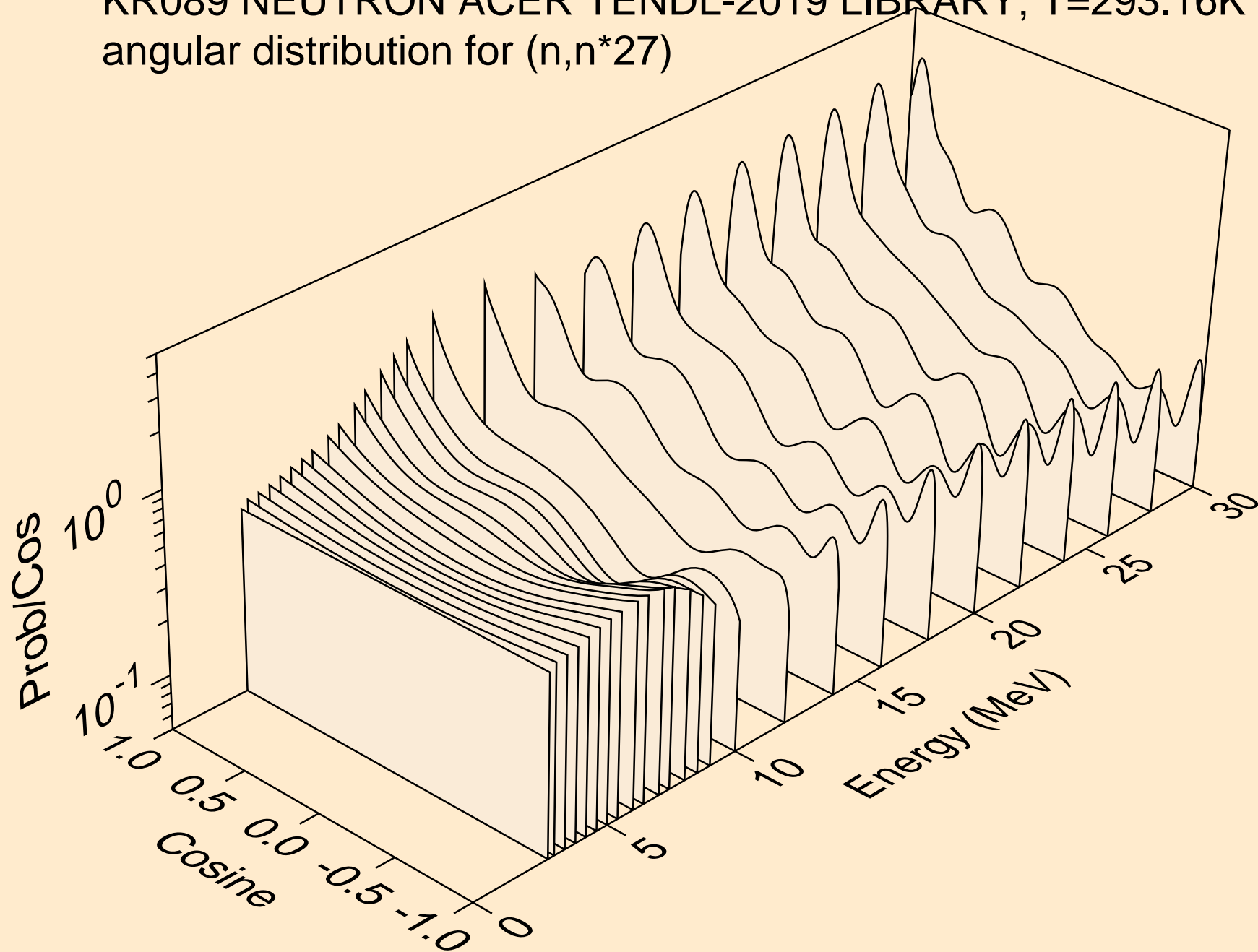
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*25)



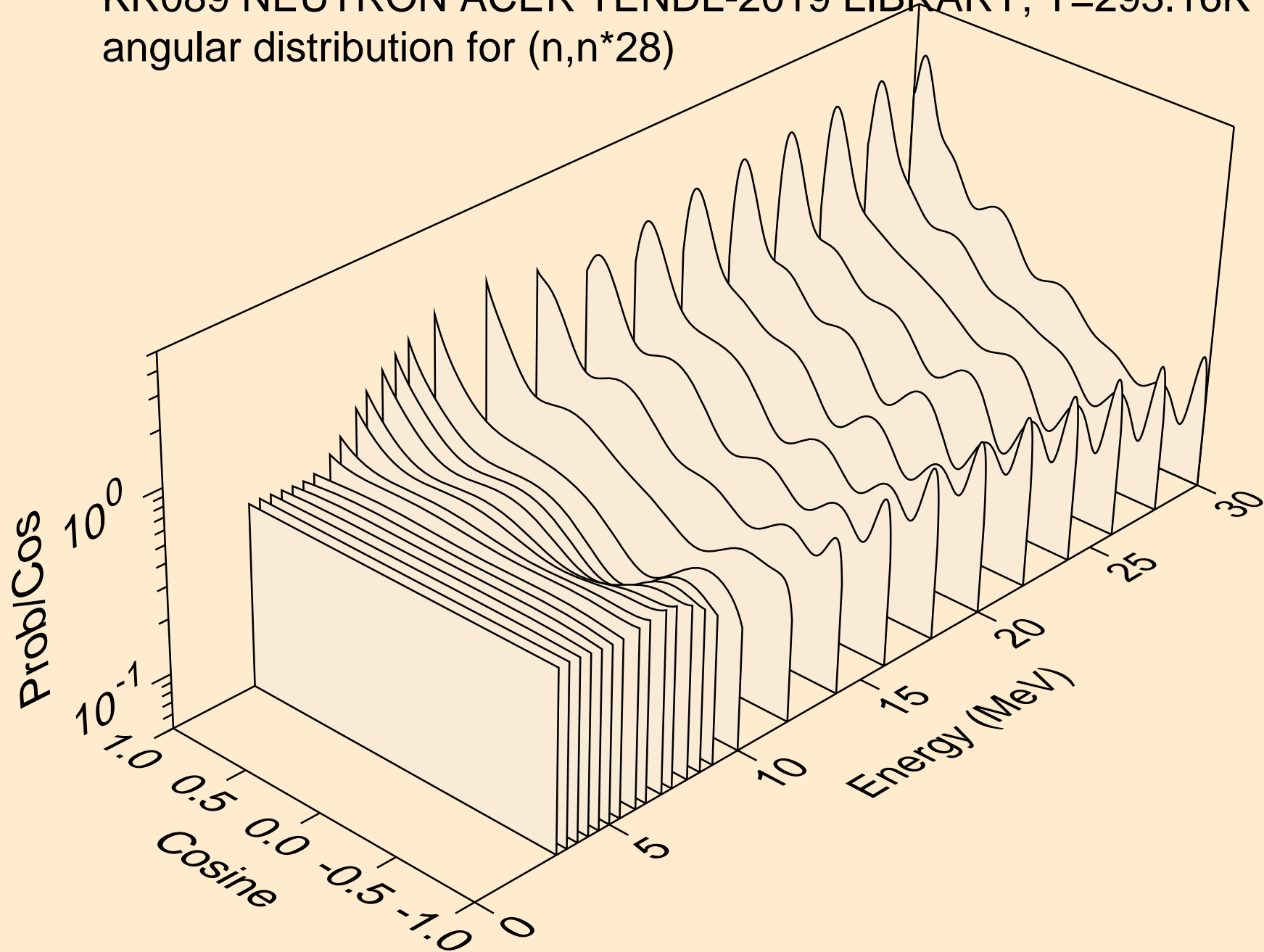
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*26)



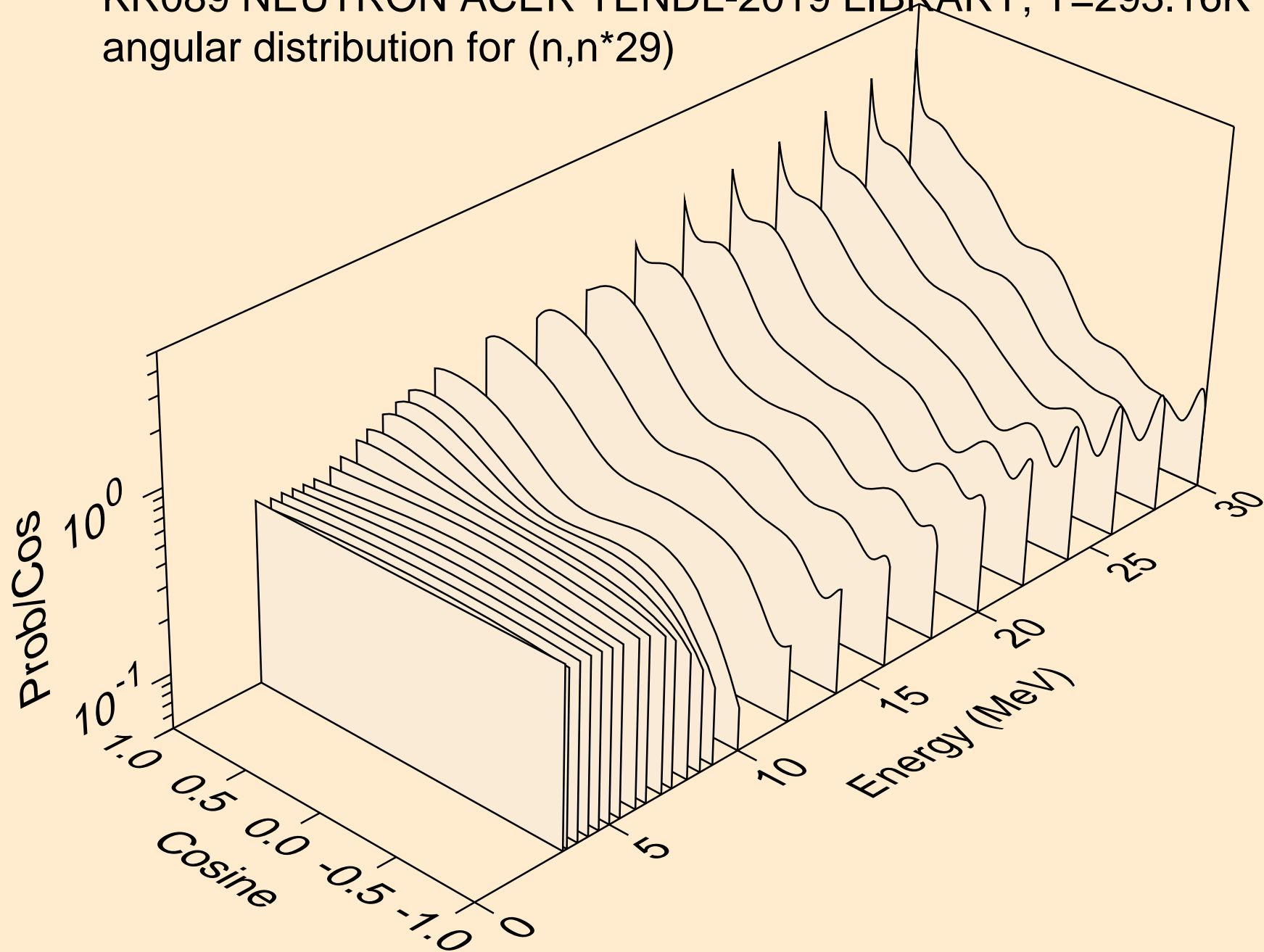
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*27)



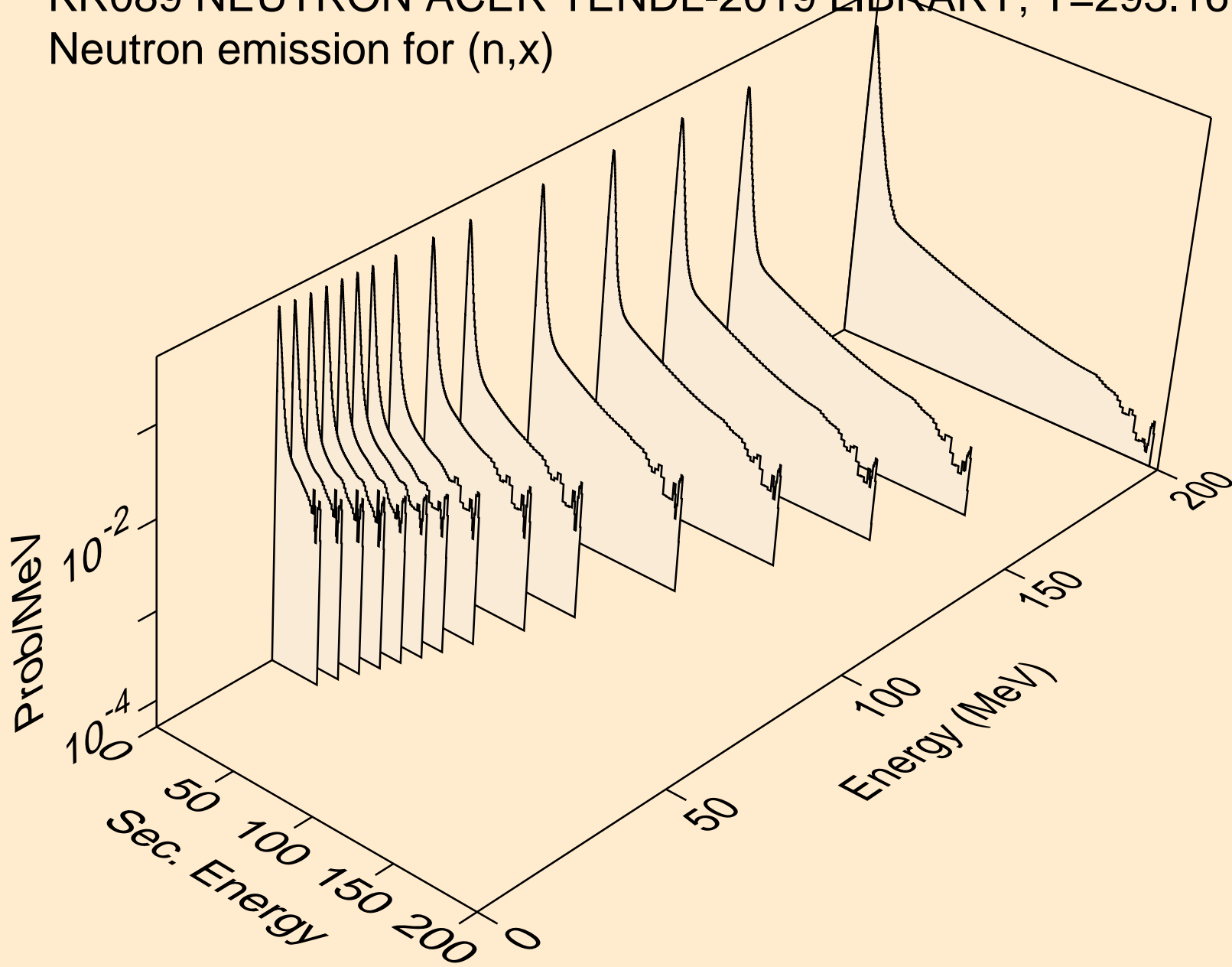
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*28)



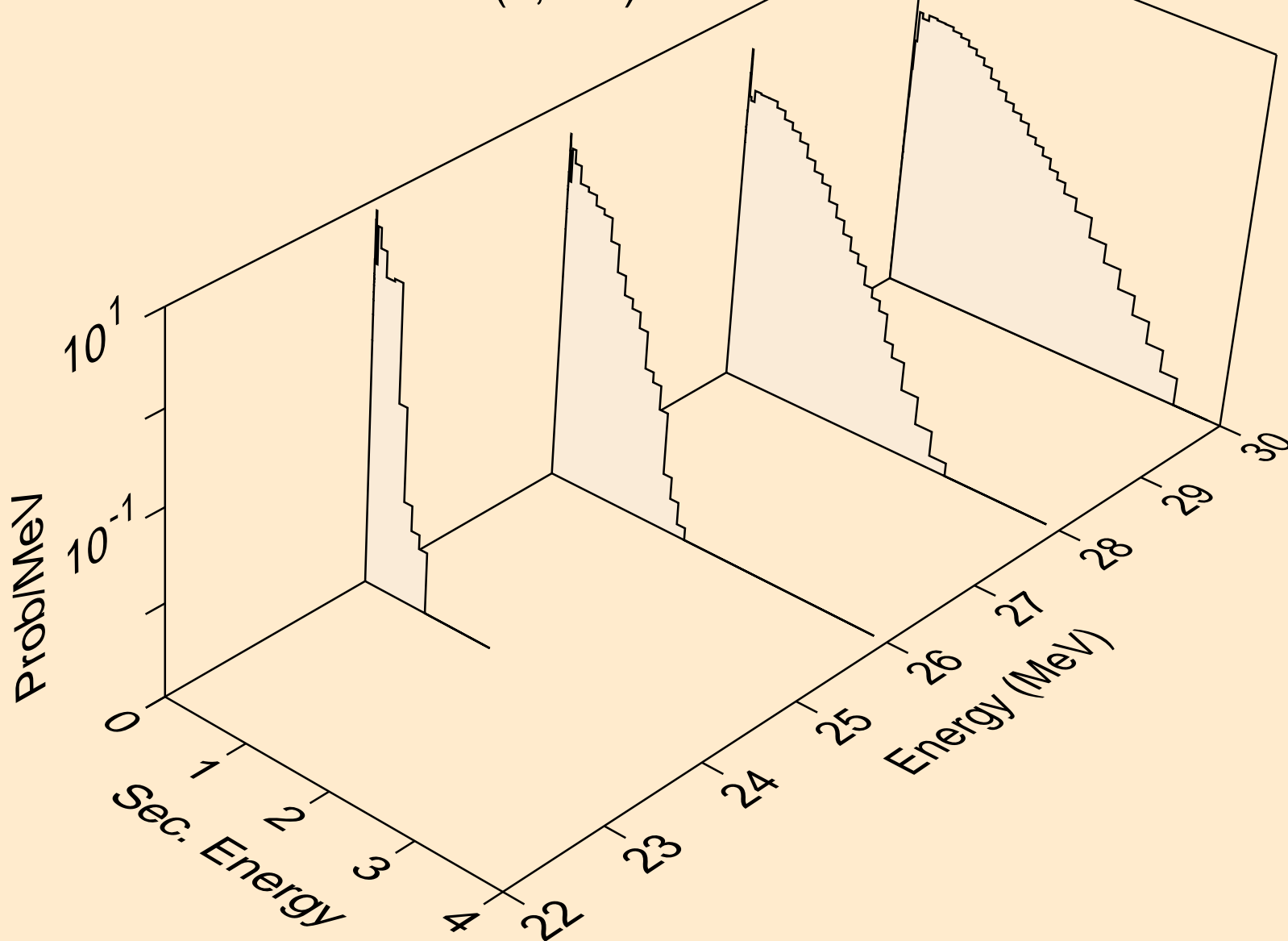
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
angular distribution for (n,n*29)



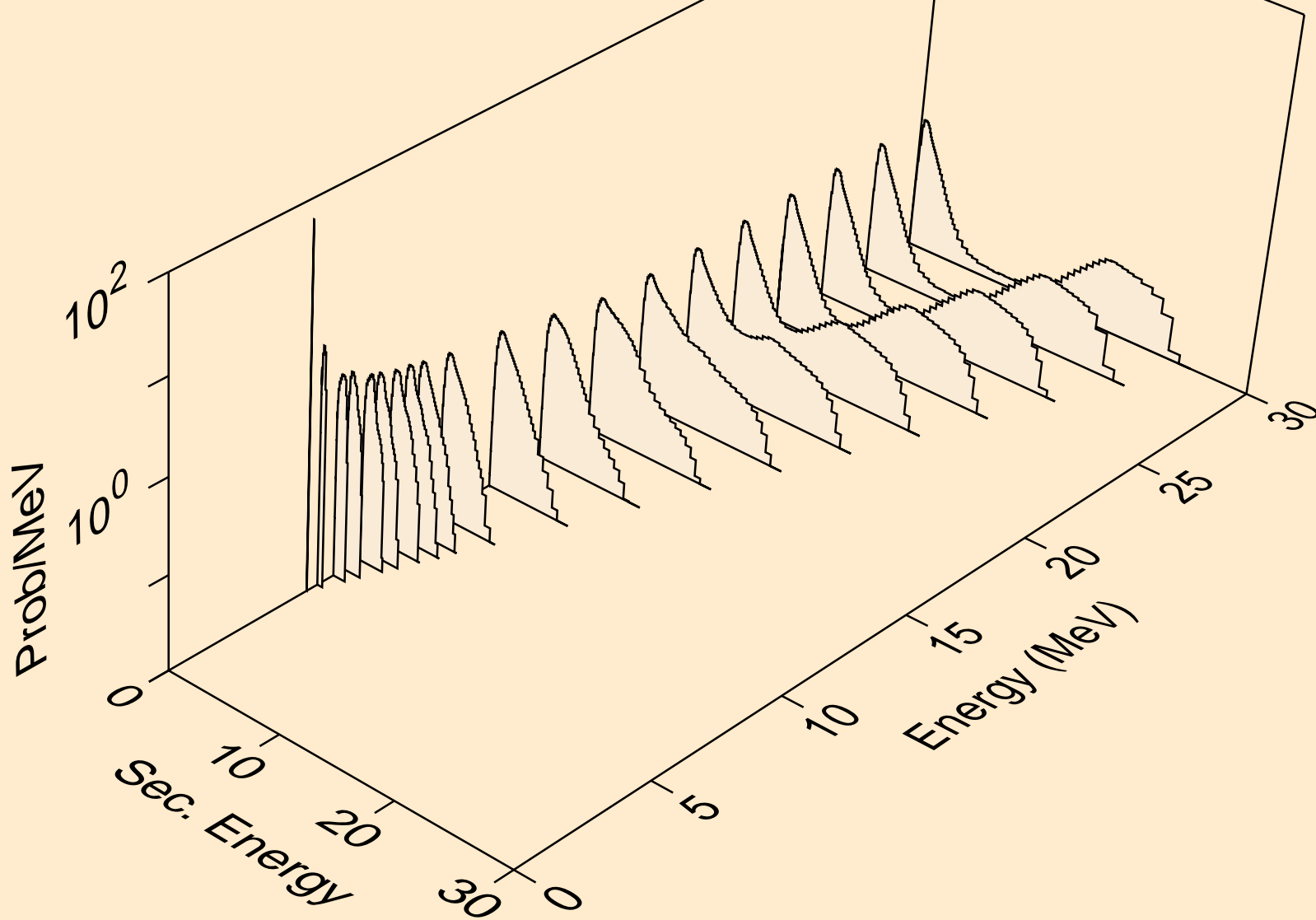
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,x)



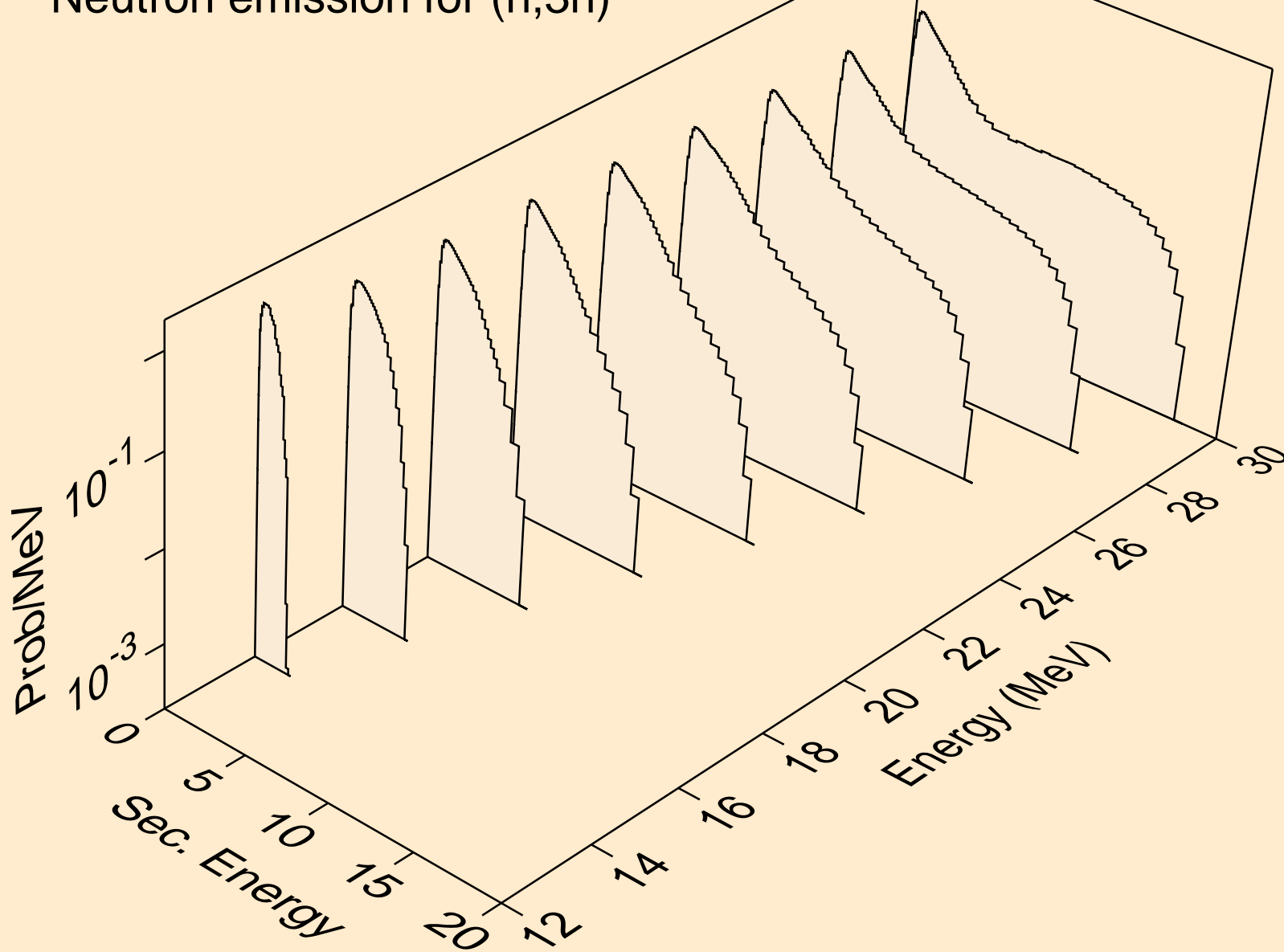
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2nd)



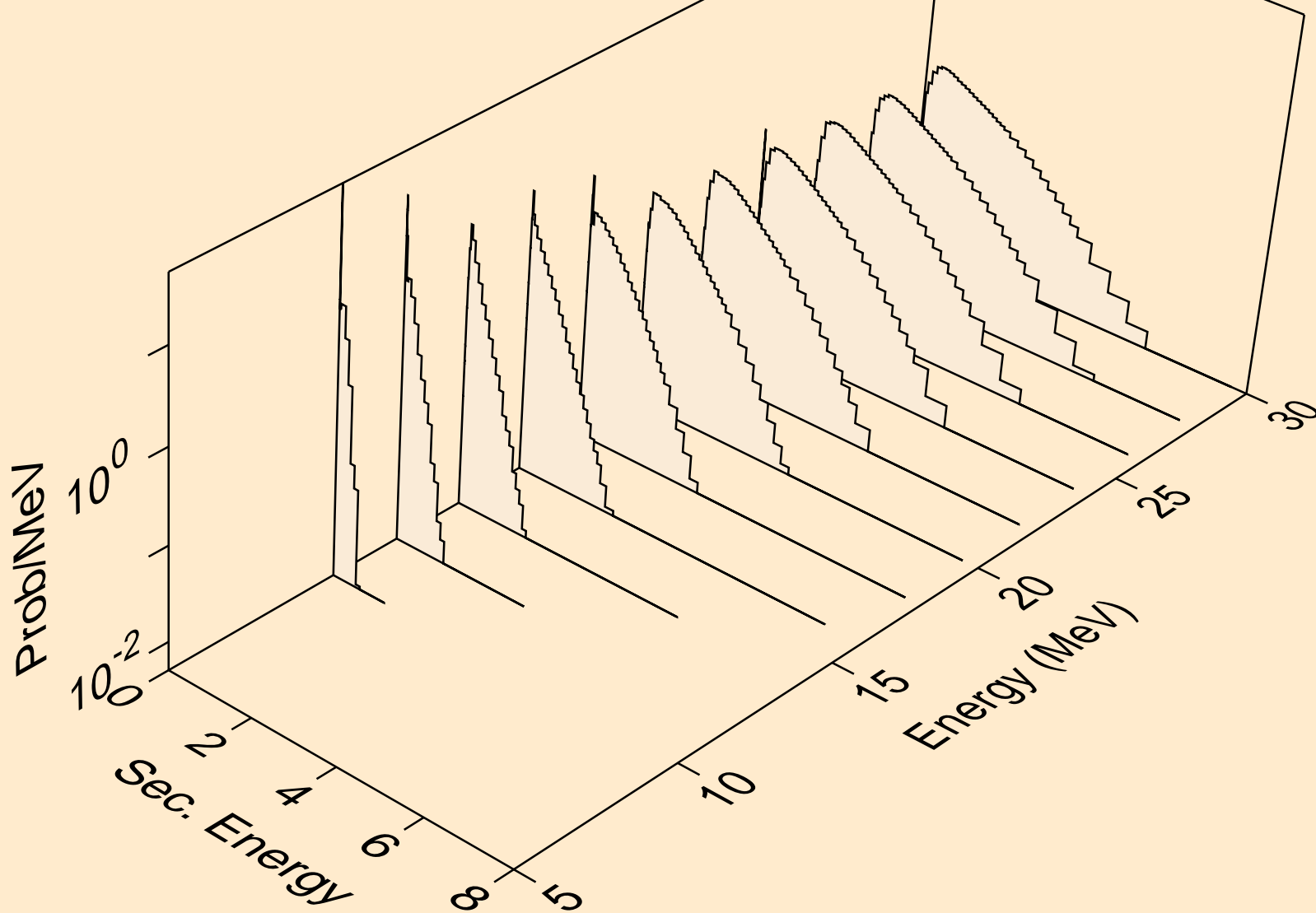
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)



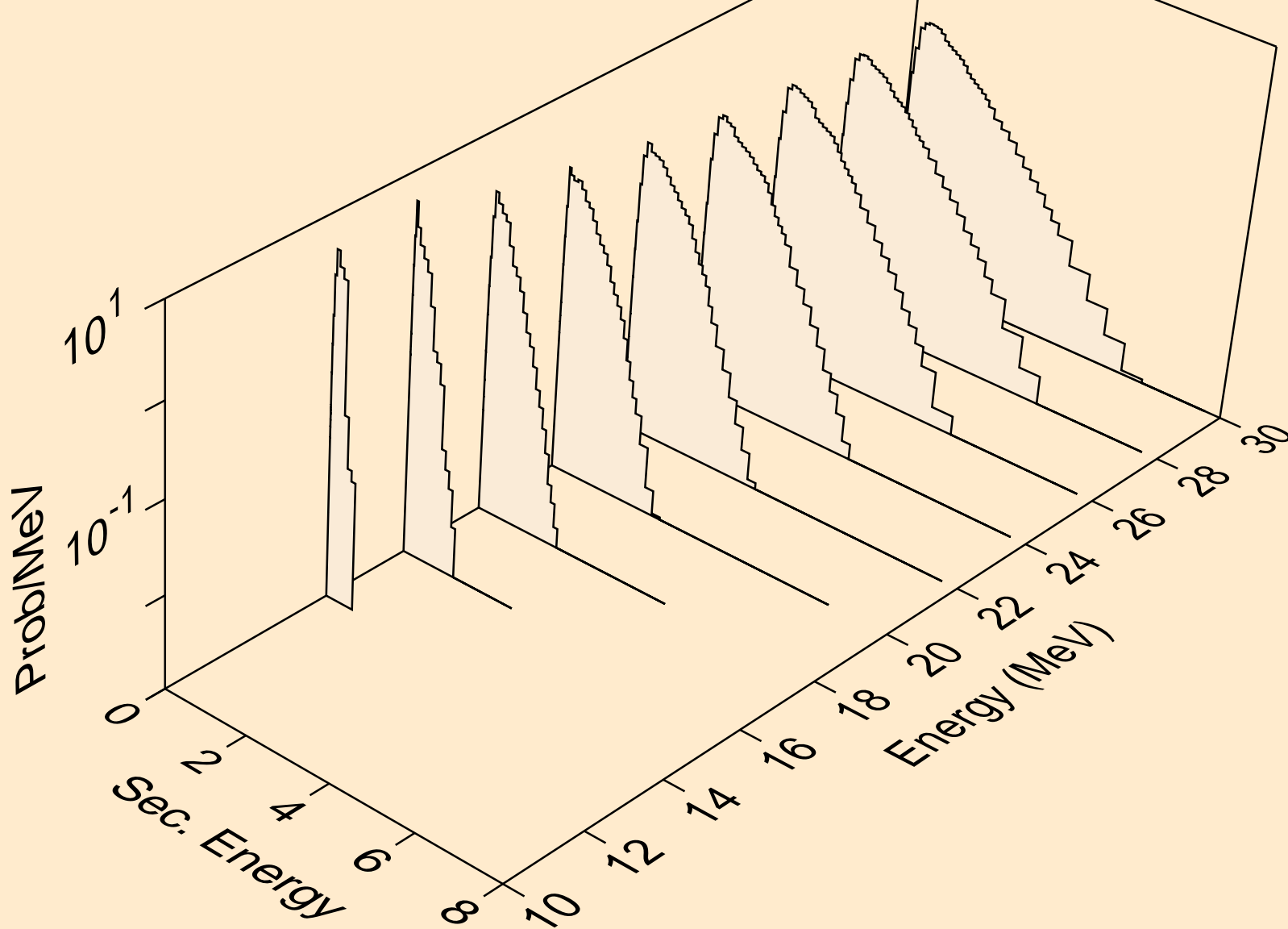
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)



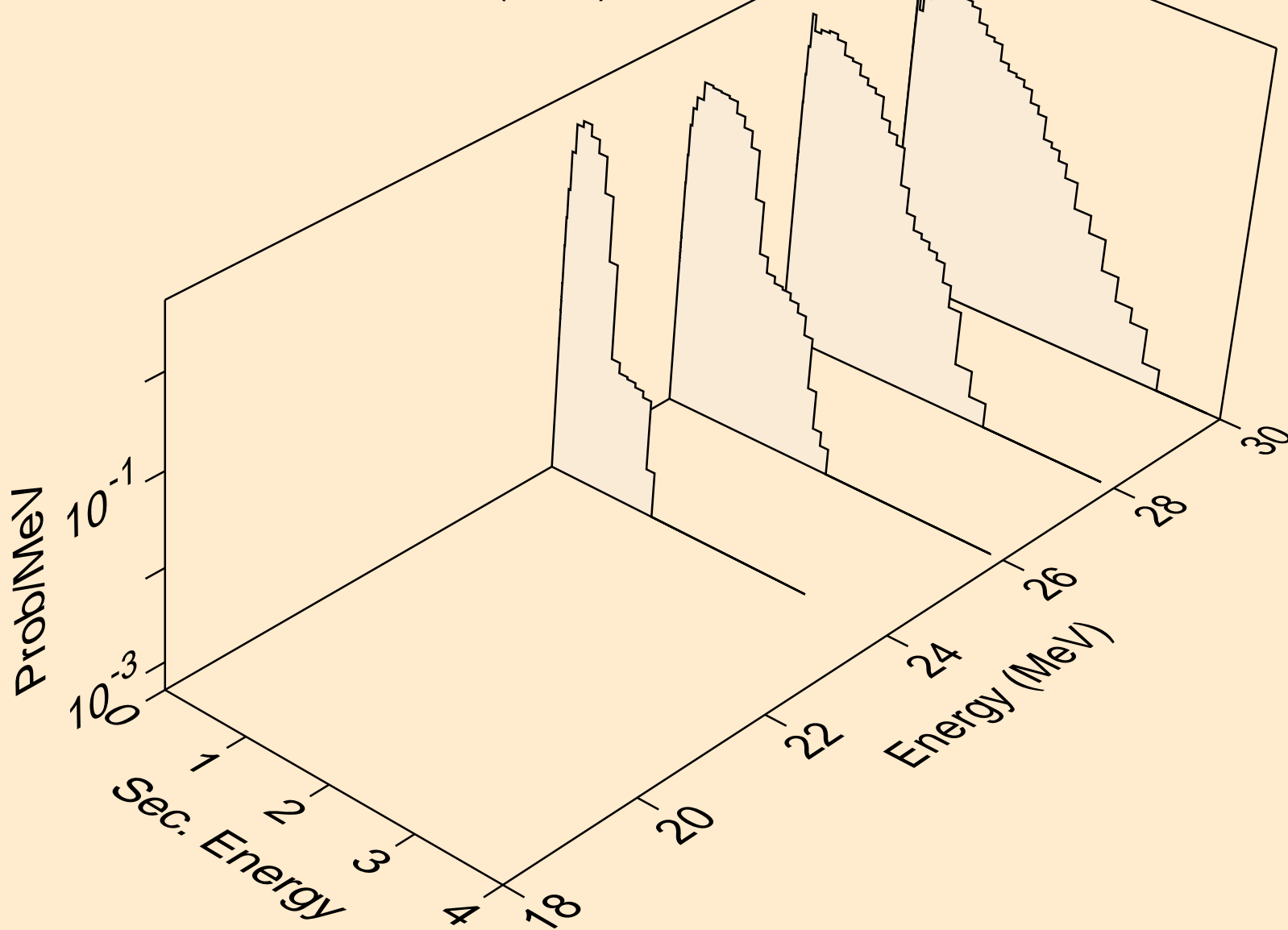
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)a



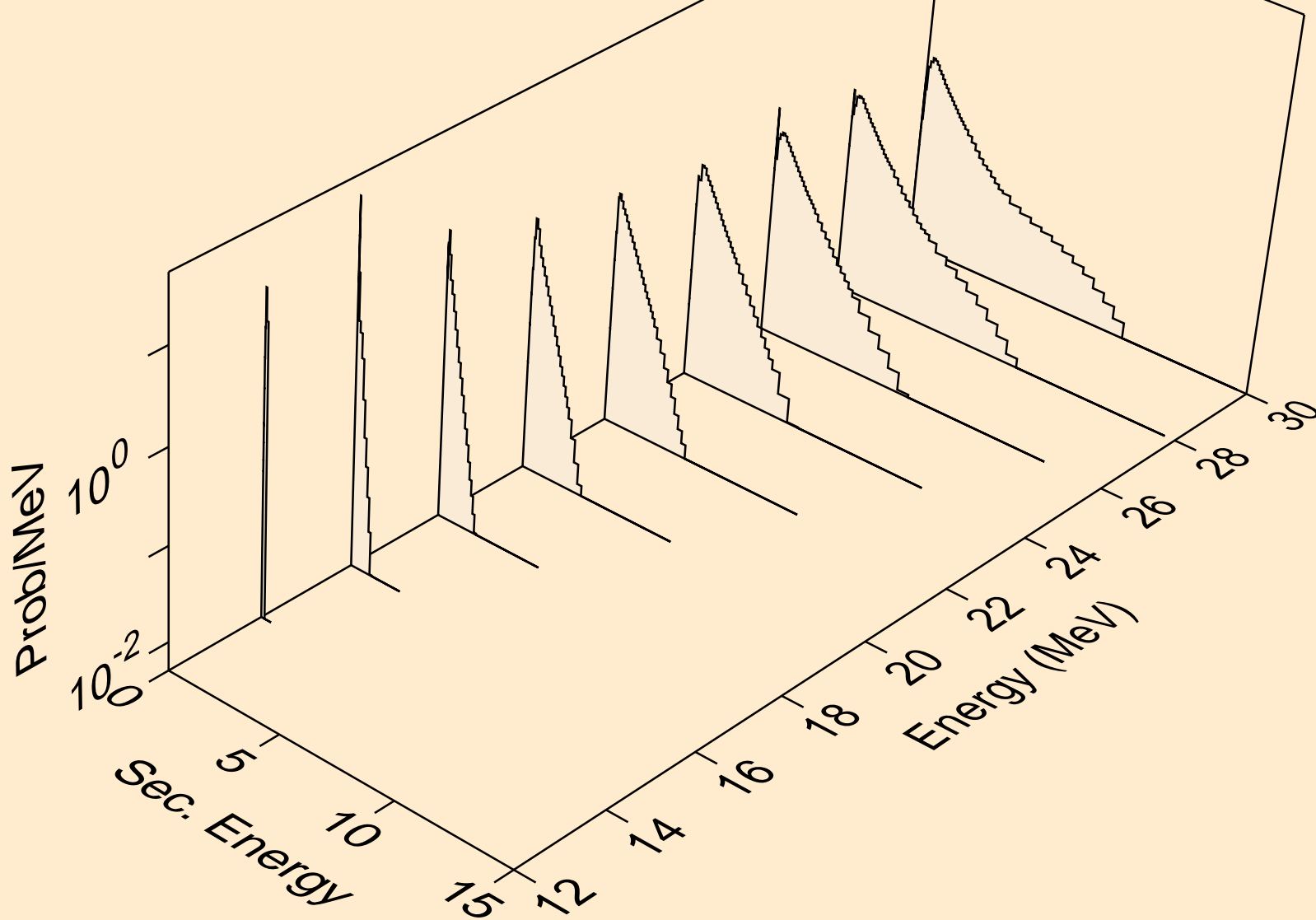
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2n)a



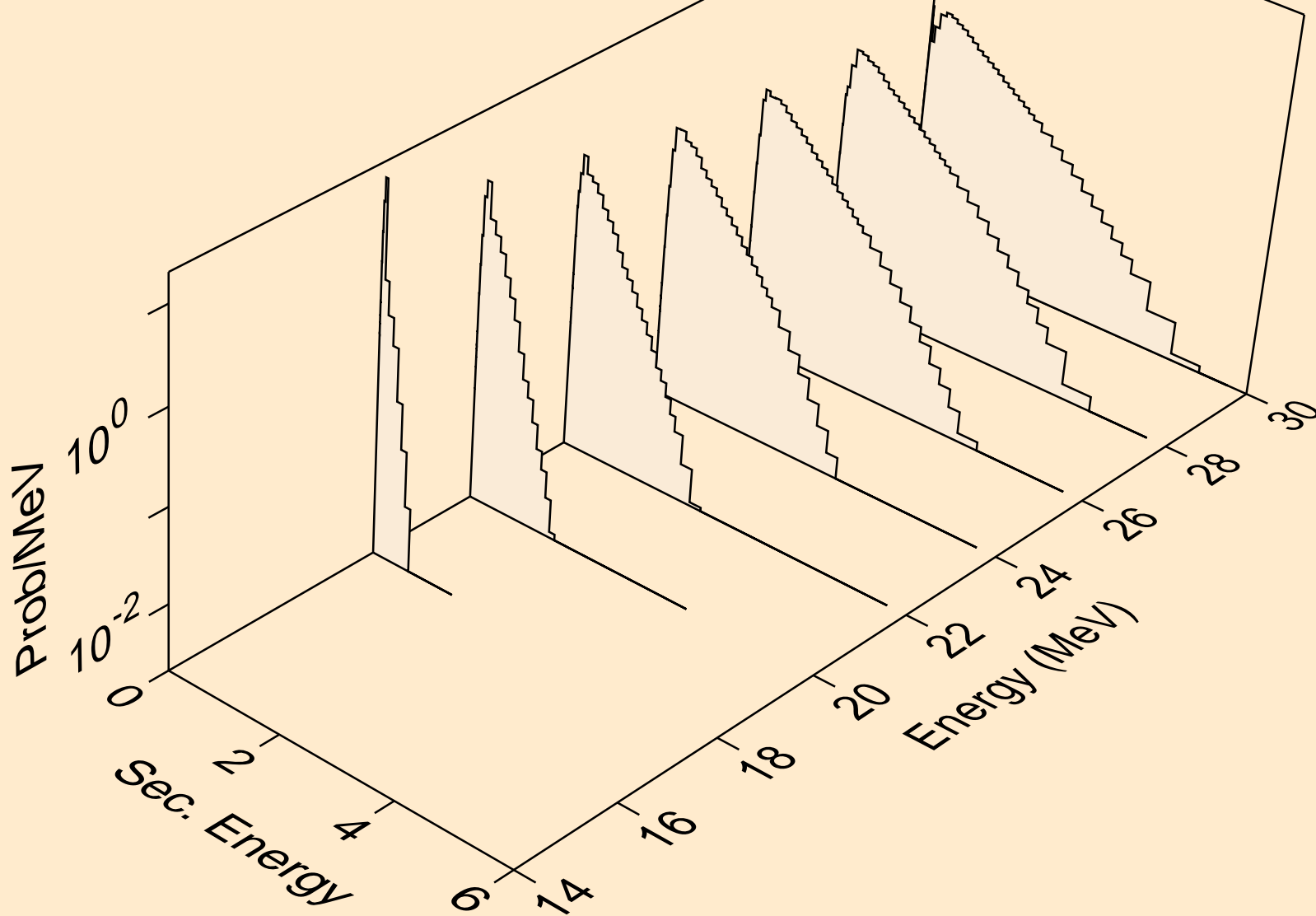
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3n)a



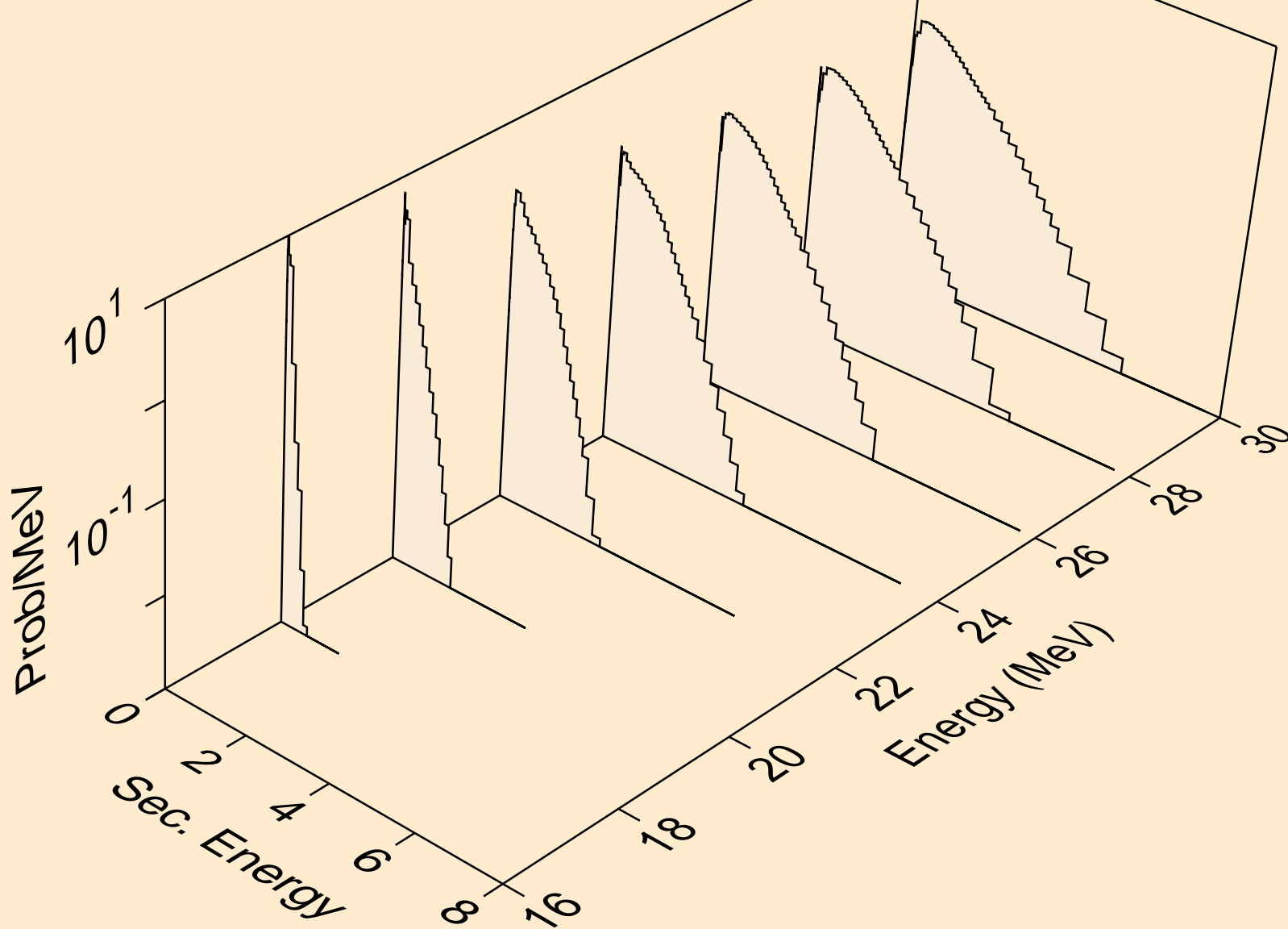
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)p



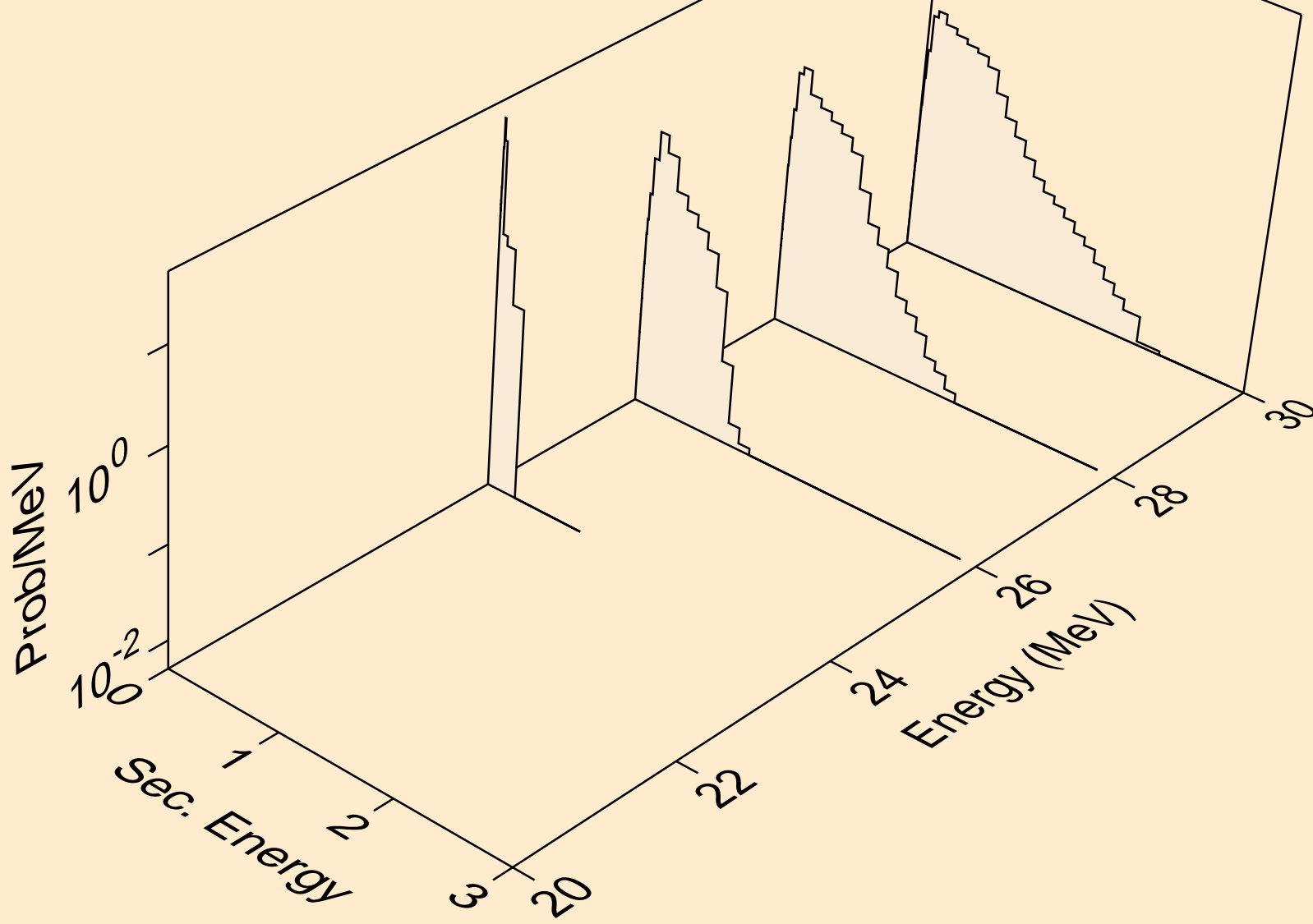
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)d



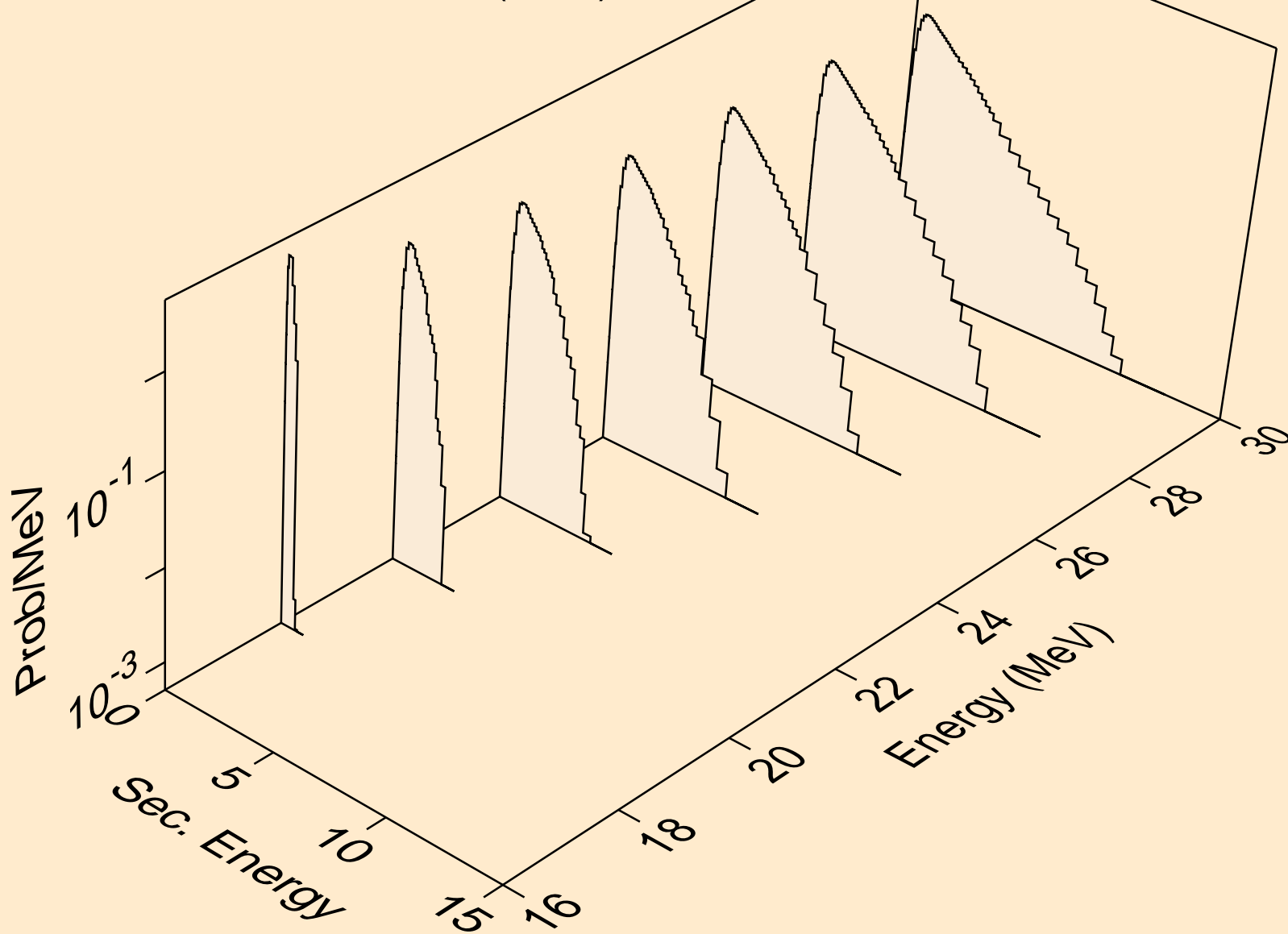
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)t



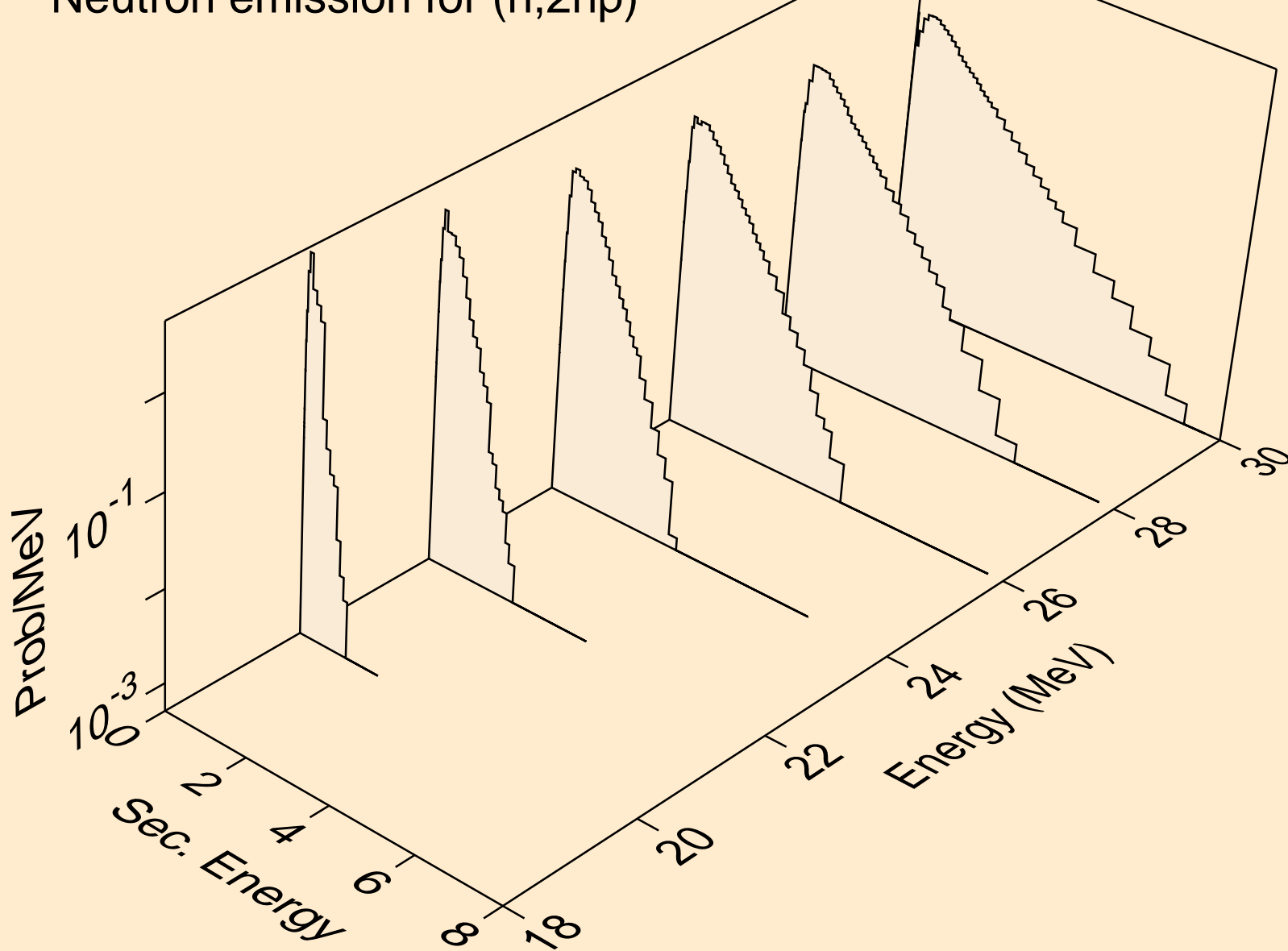
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*)he3



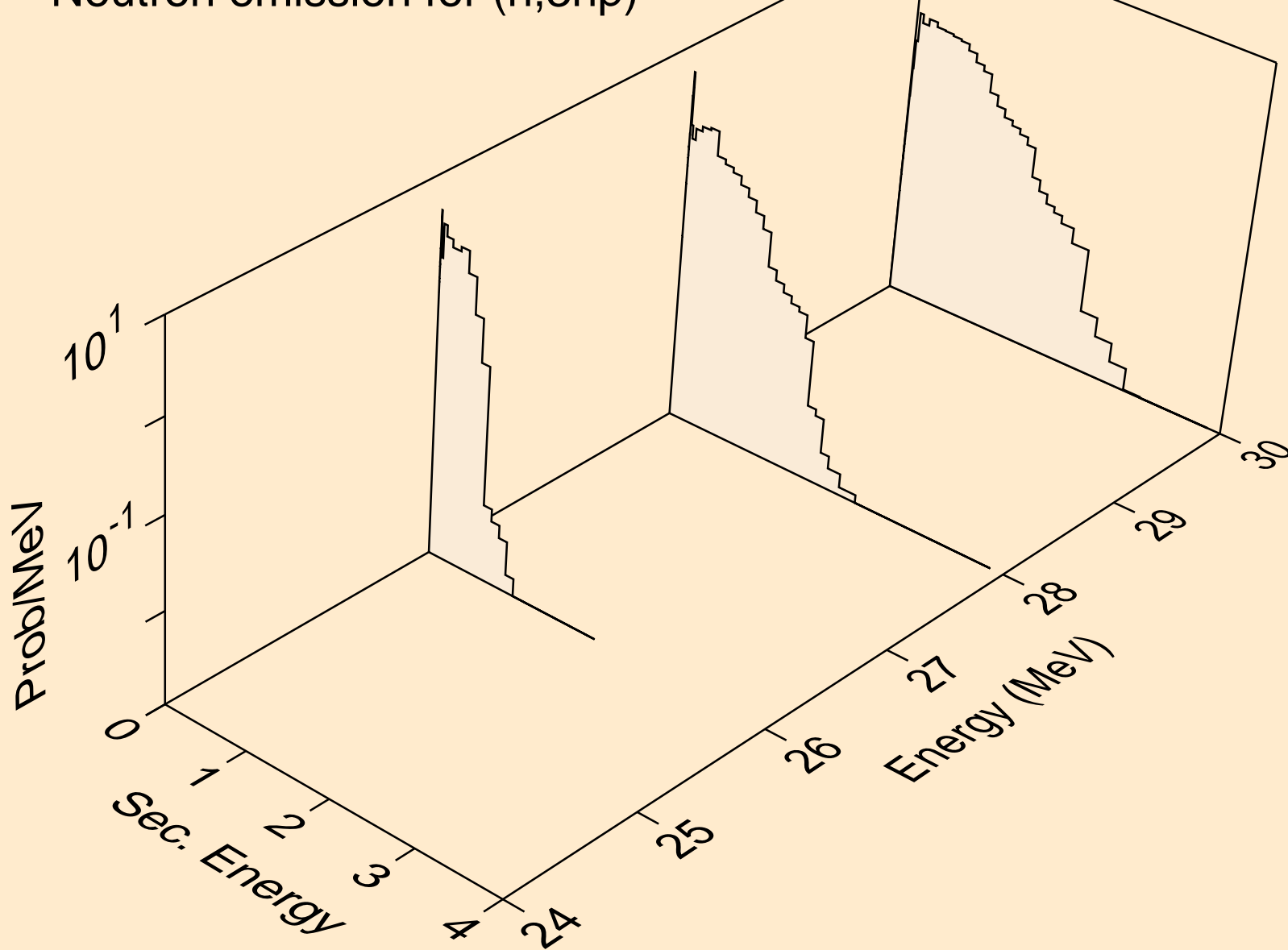
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,4n)



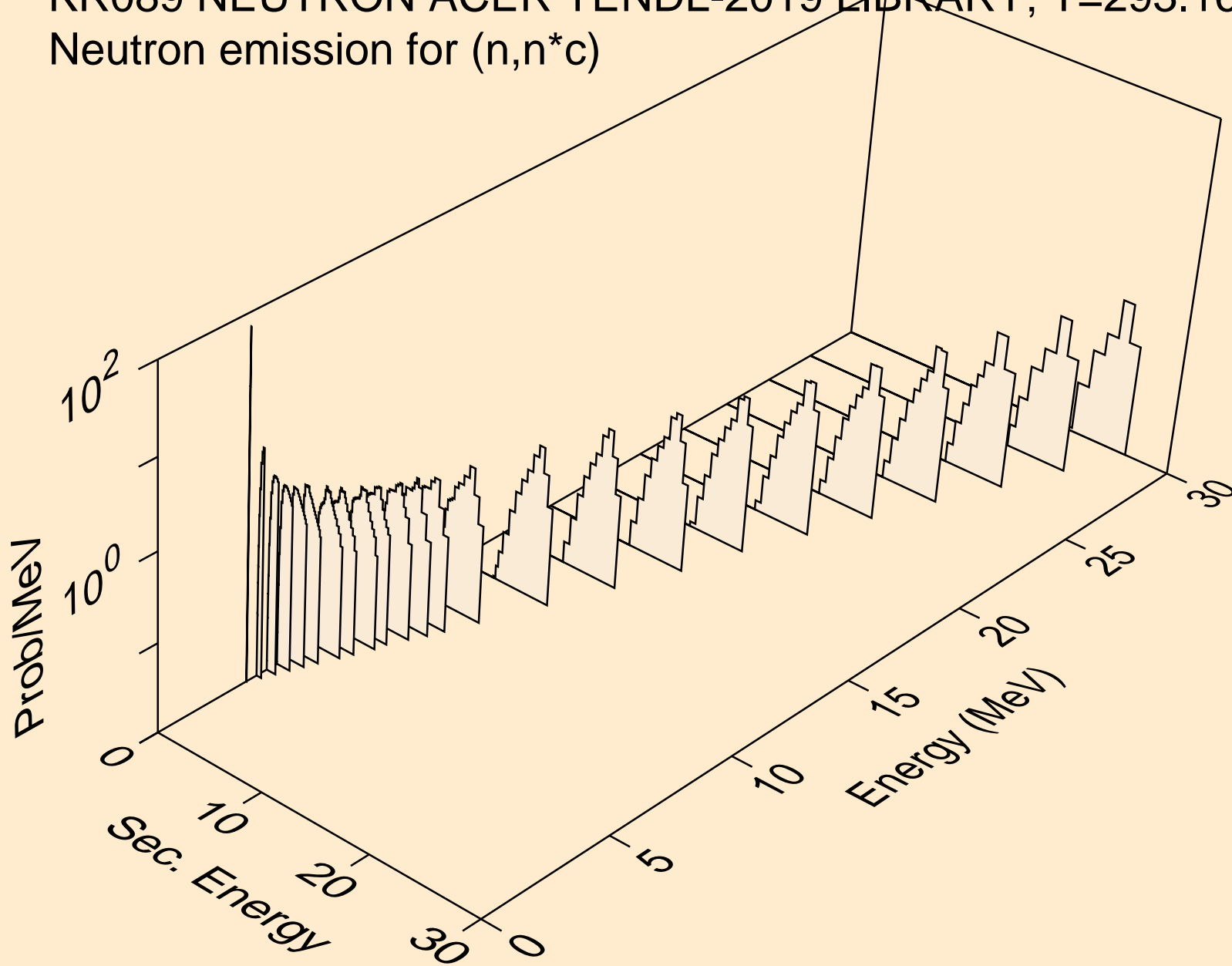
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,2np)



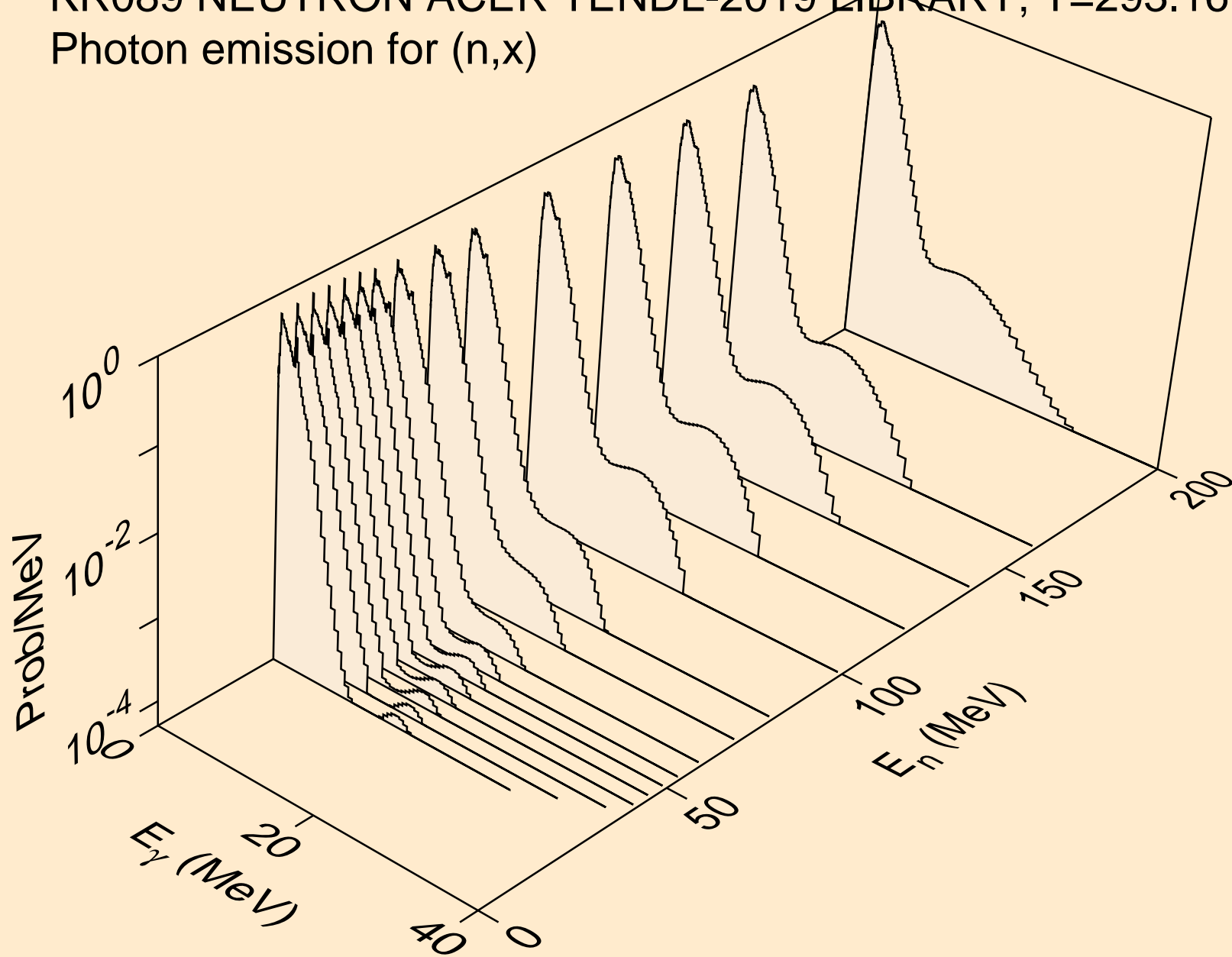
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,3np)



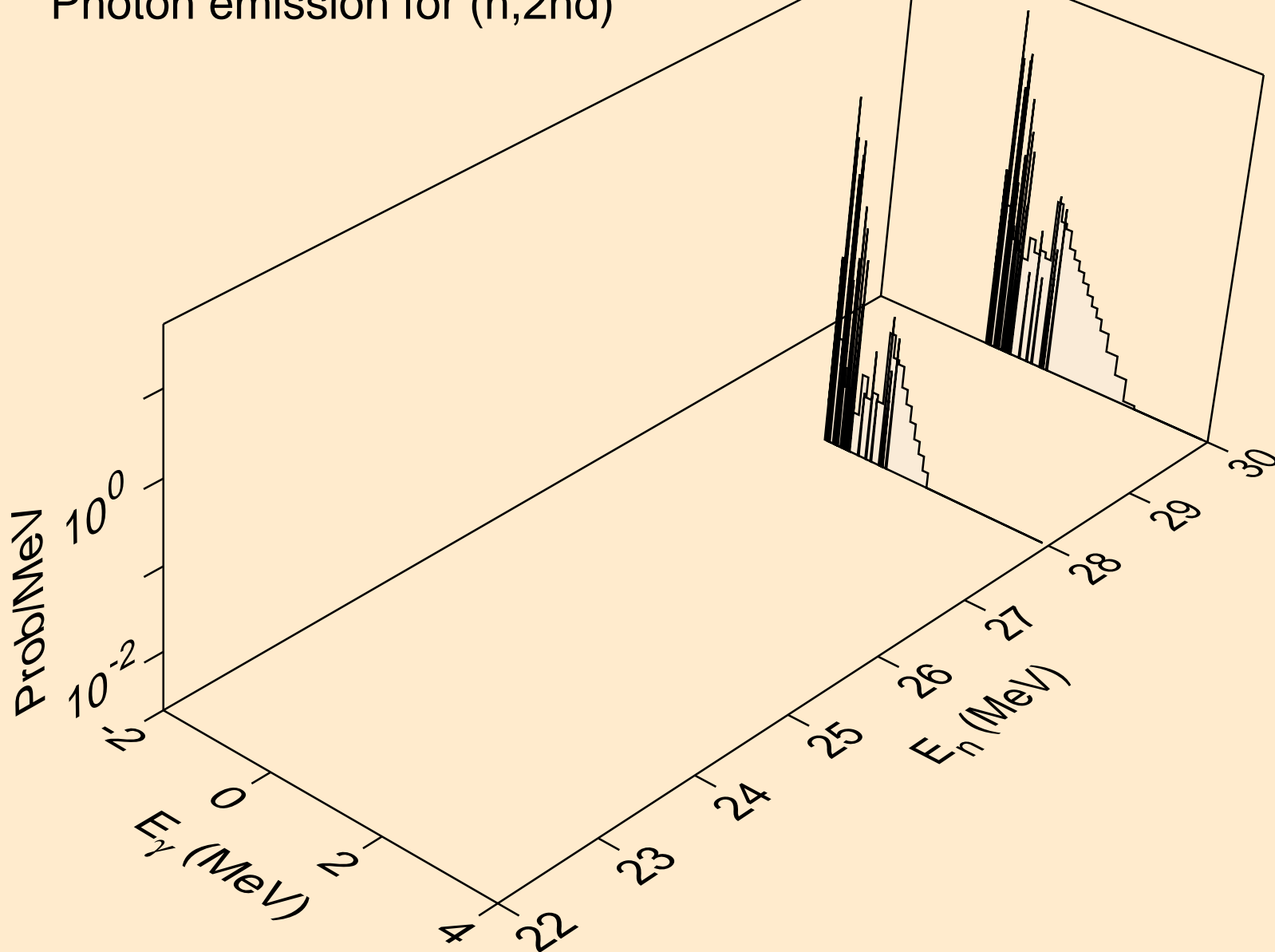
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Neutron emission for (n,n*c)



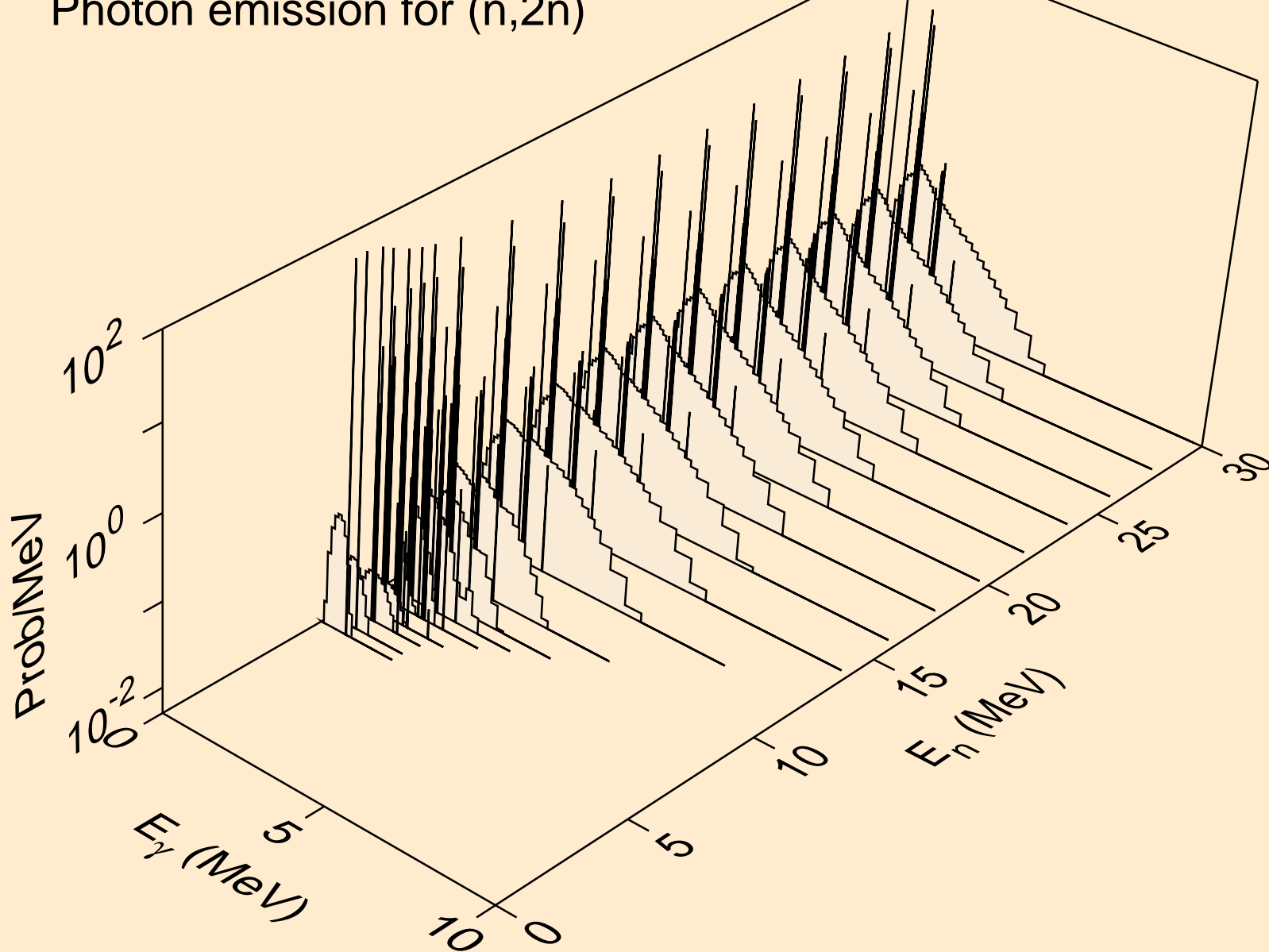
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,x)



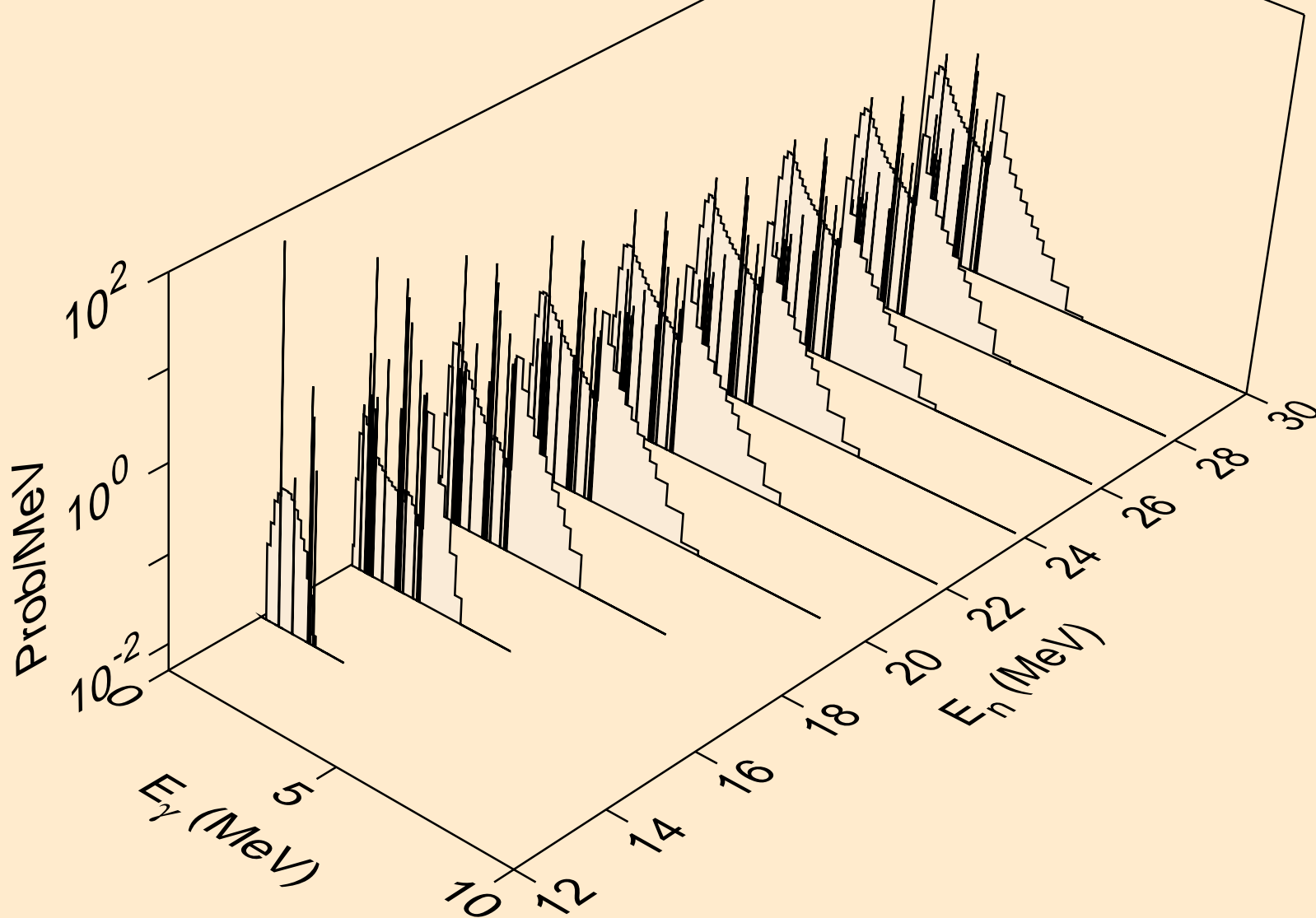
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2nd)



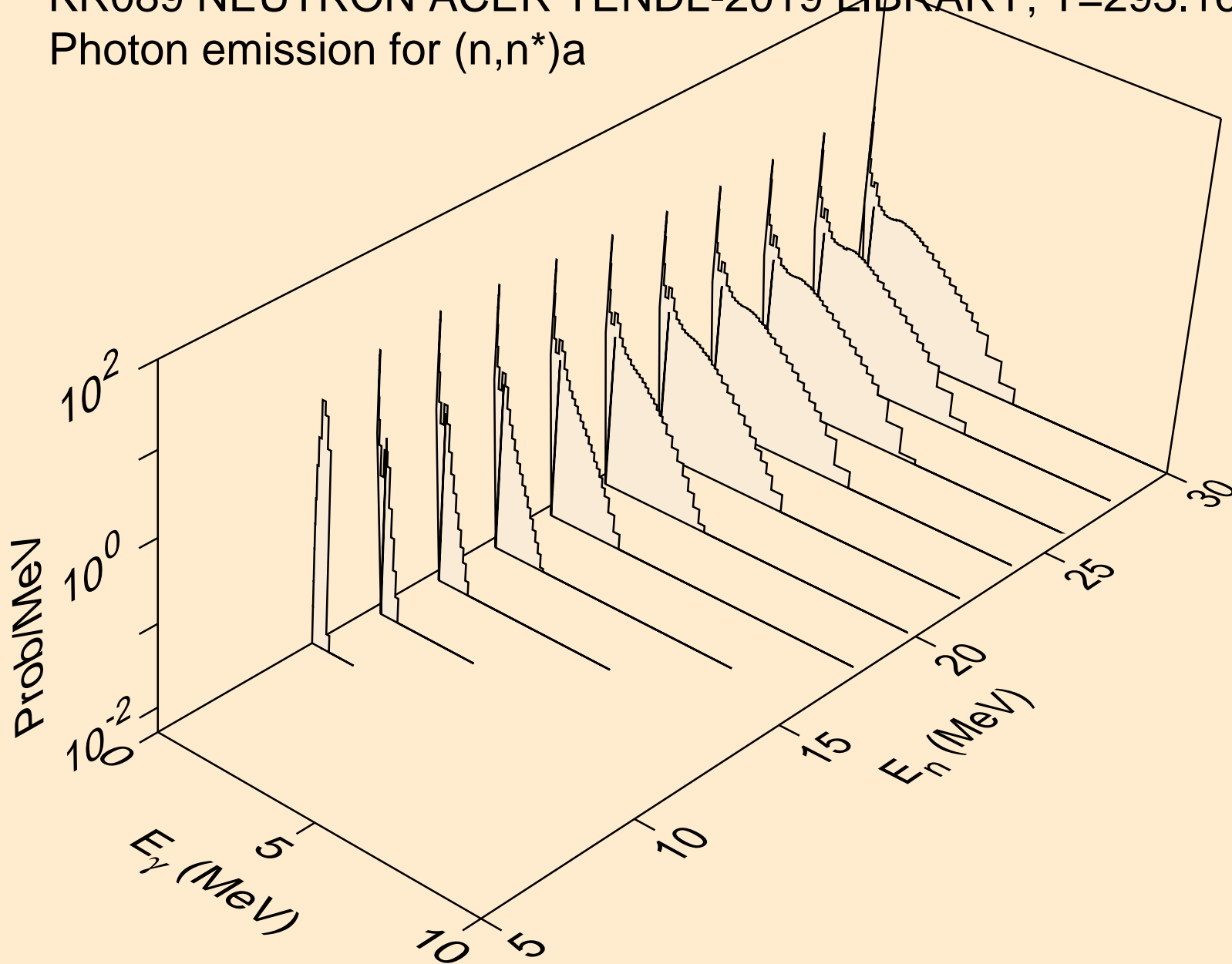
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)



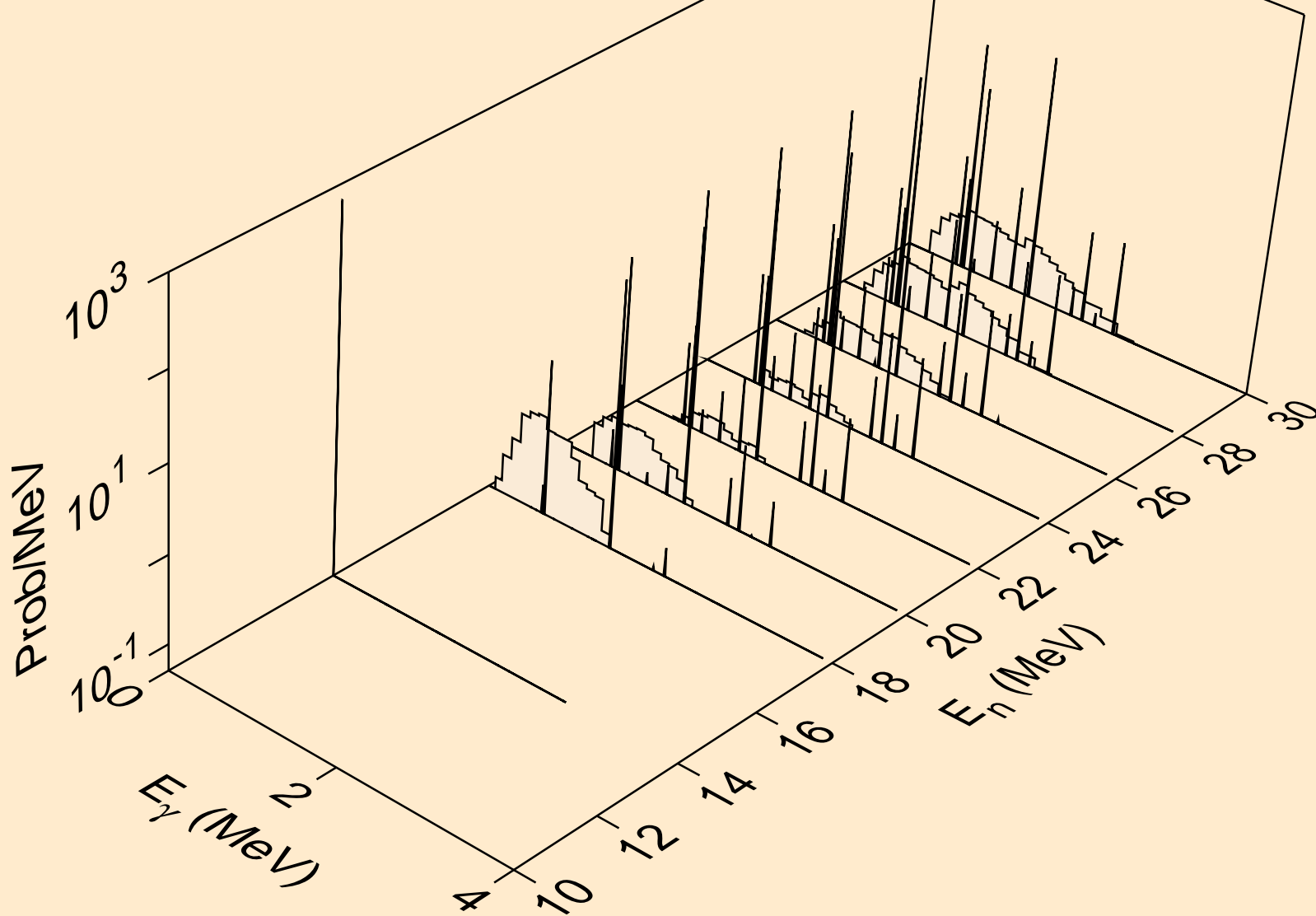
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)



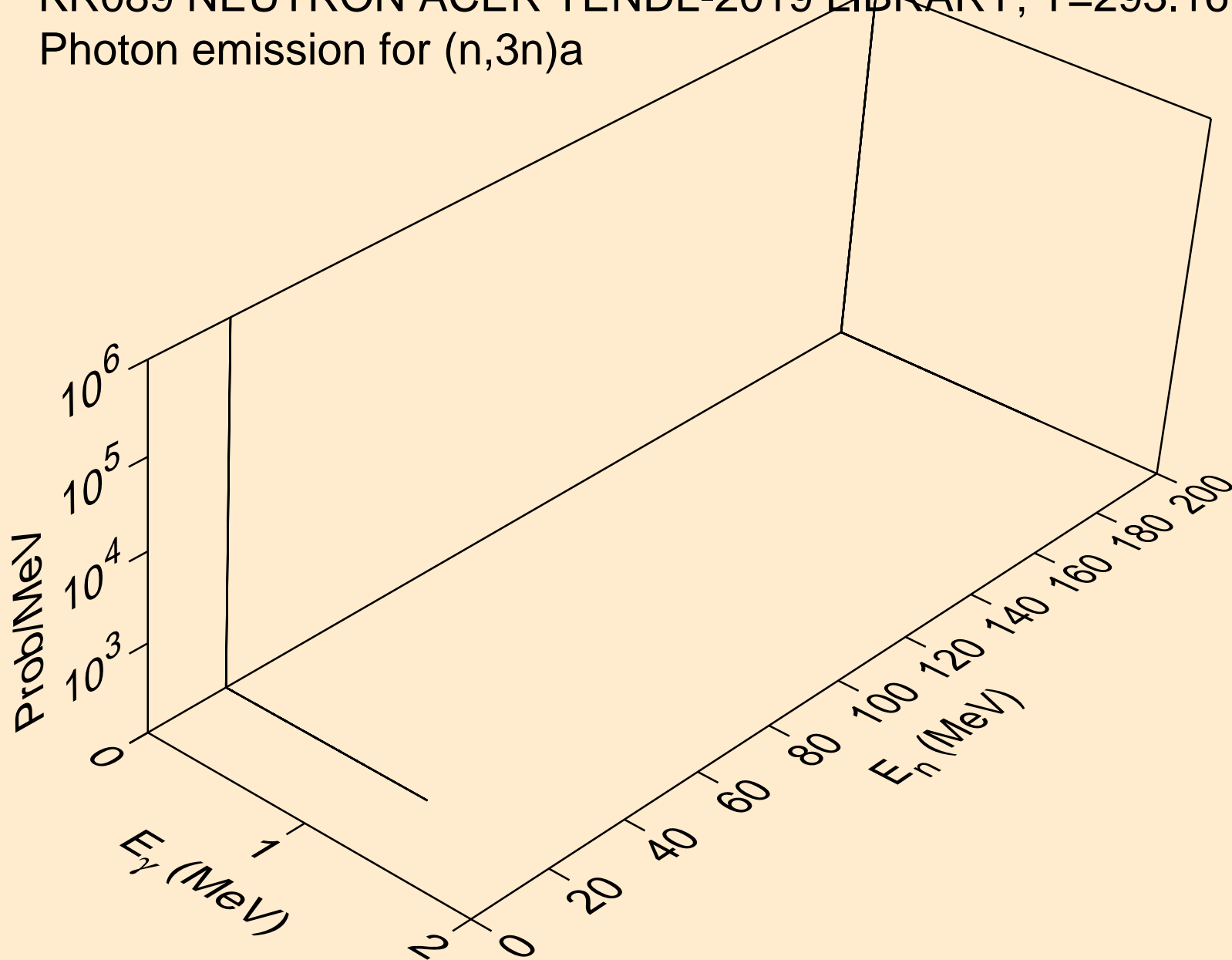
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)a



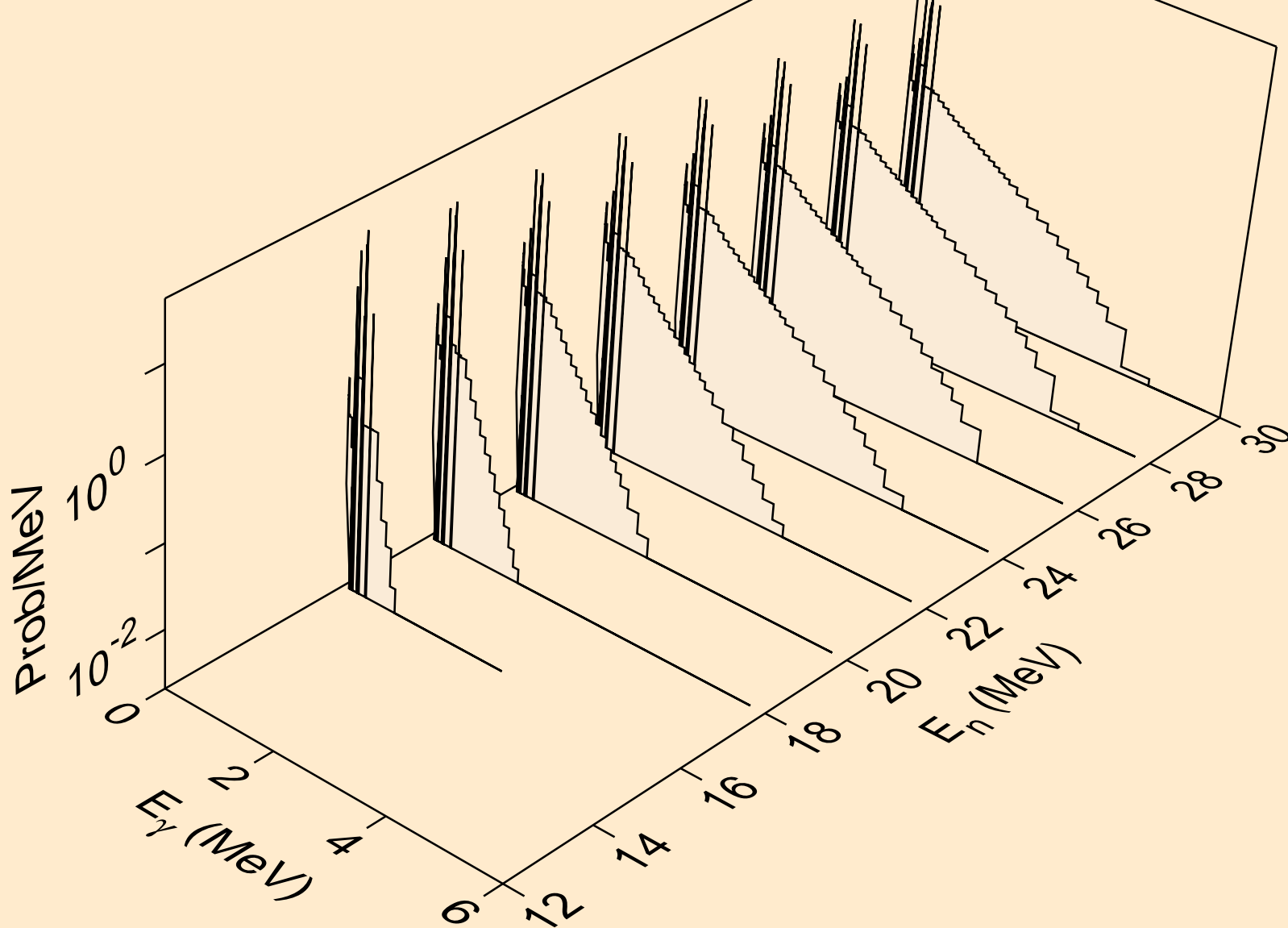
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2n)a



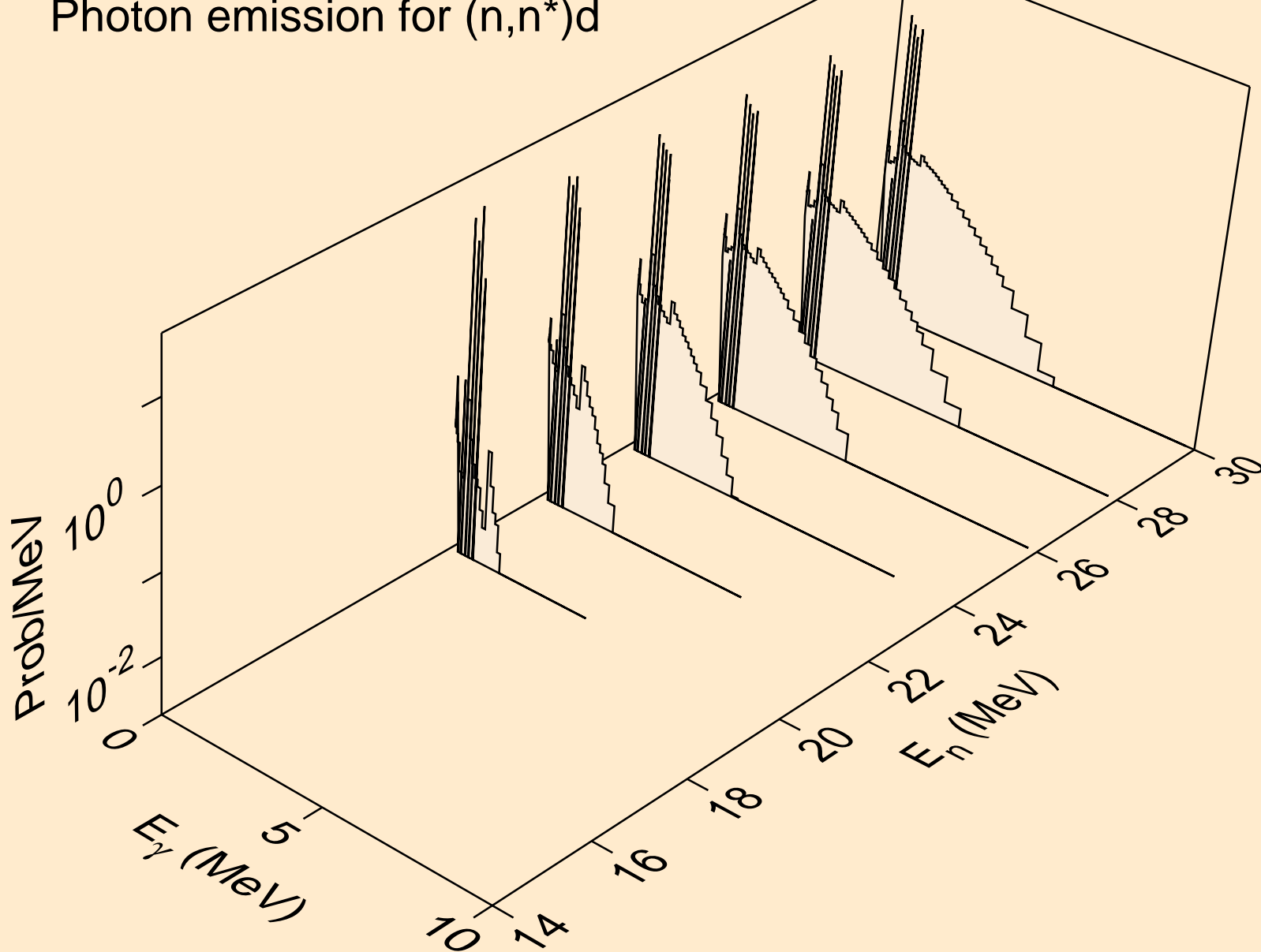
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3n)a



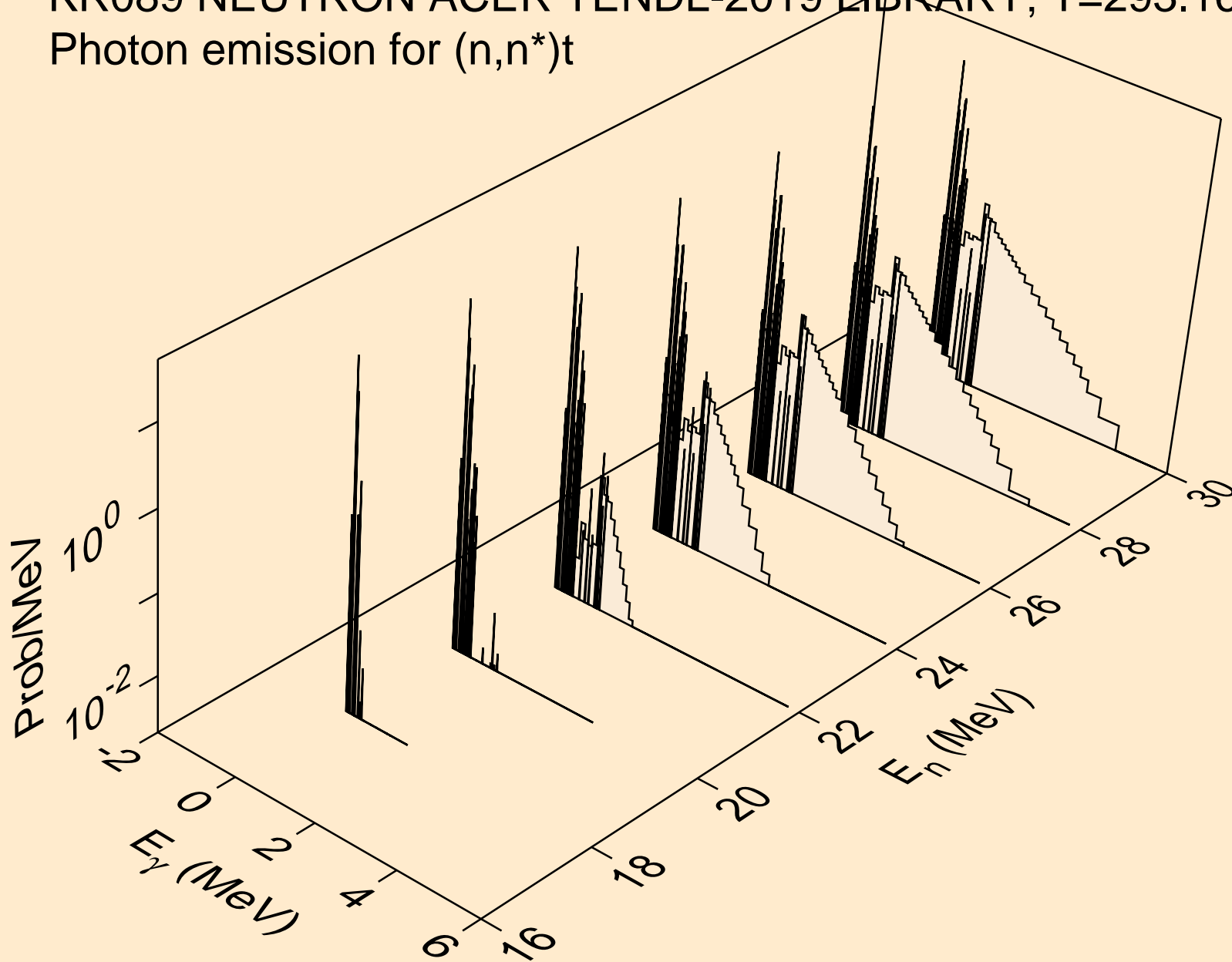
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)p



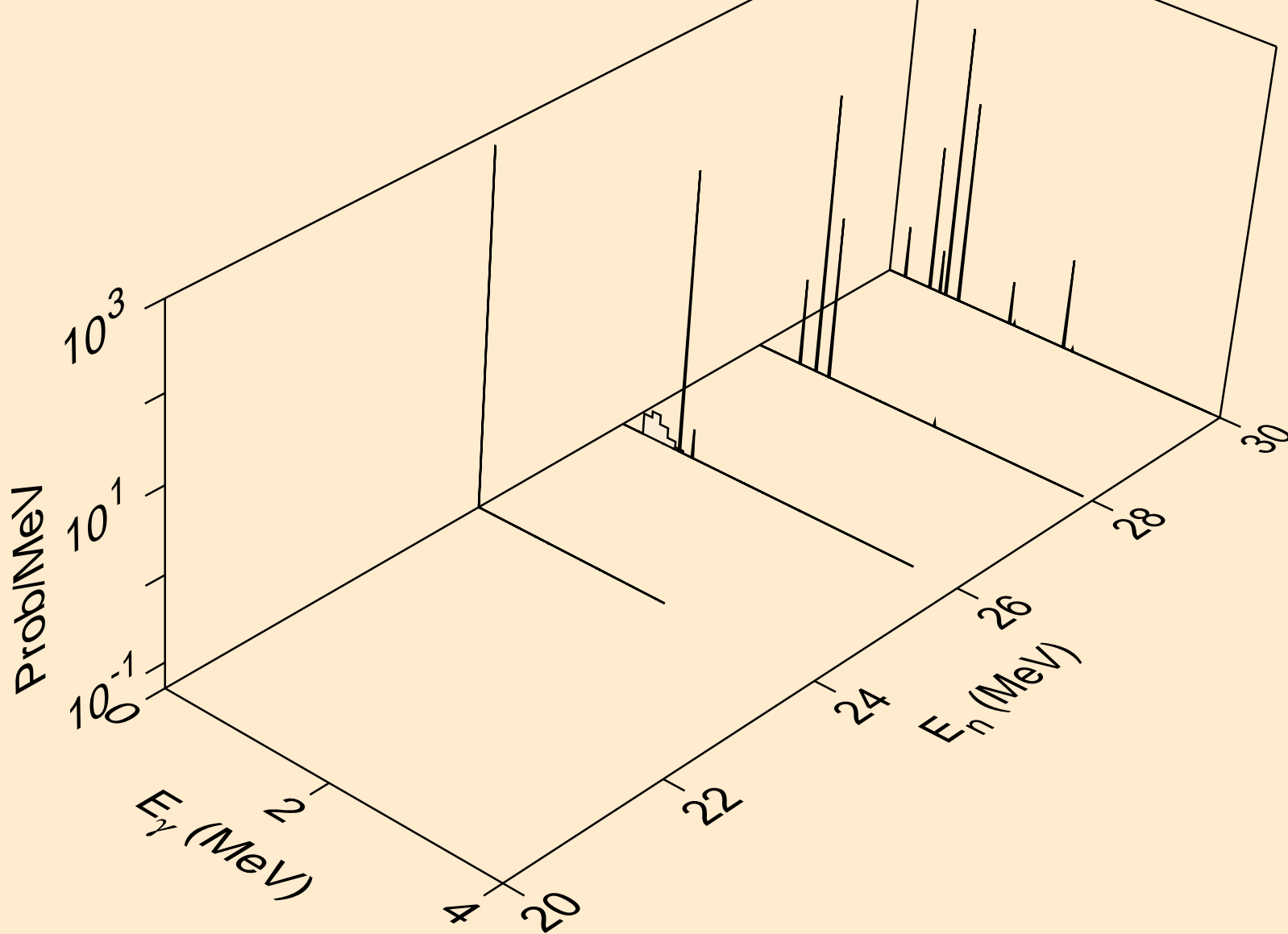
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)d



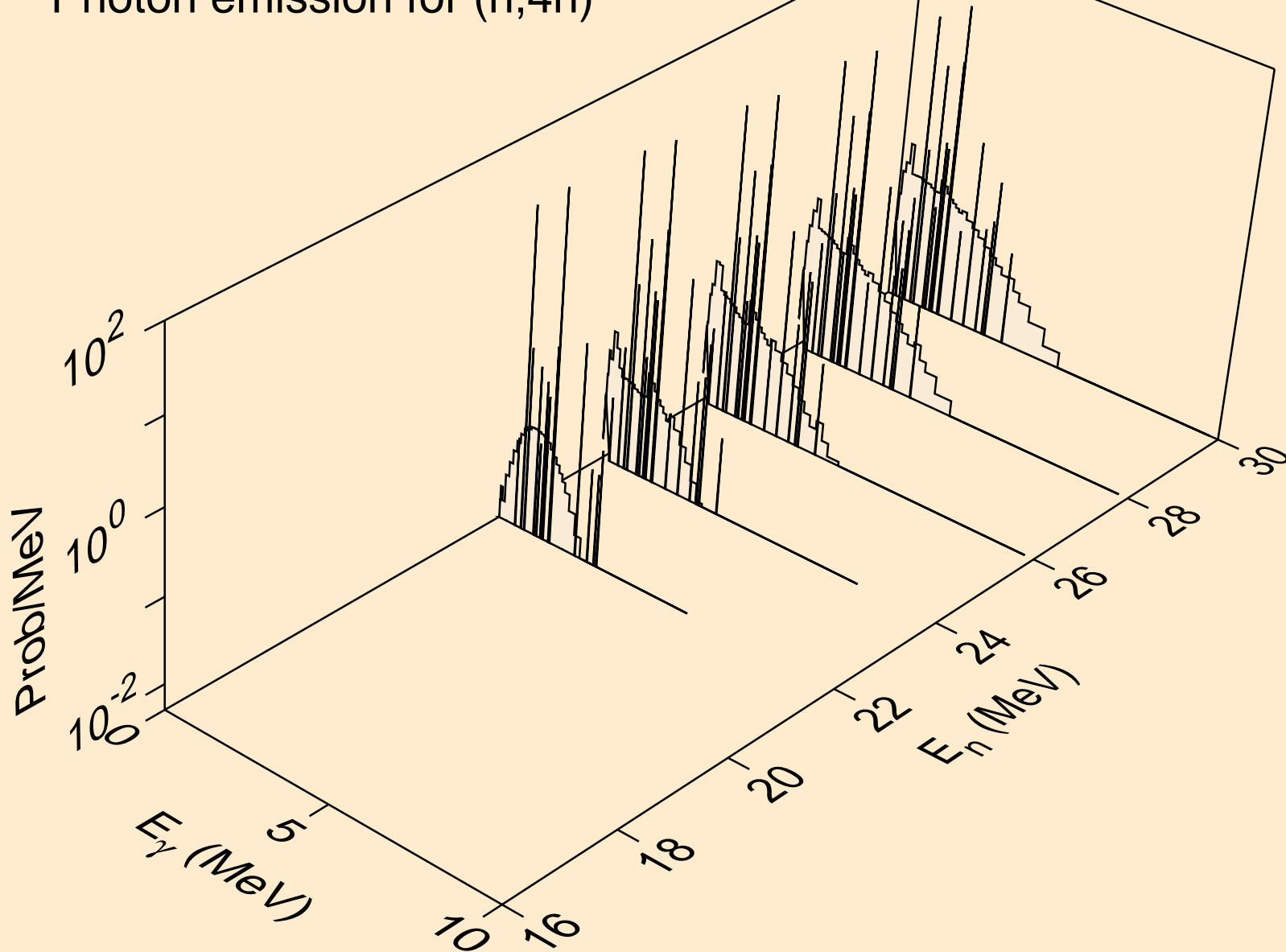
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)t



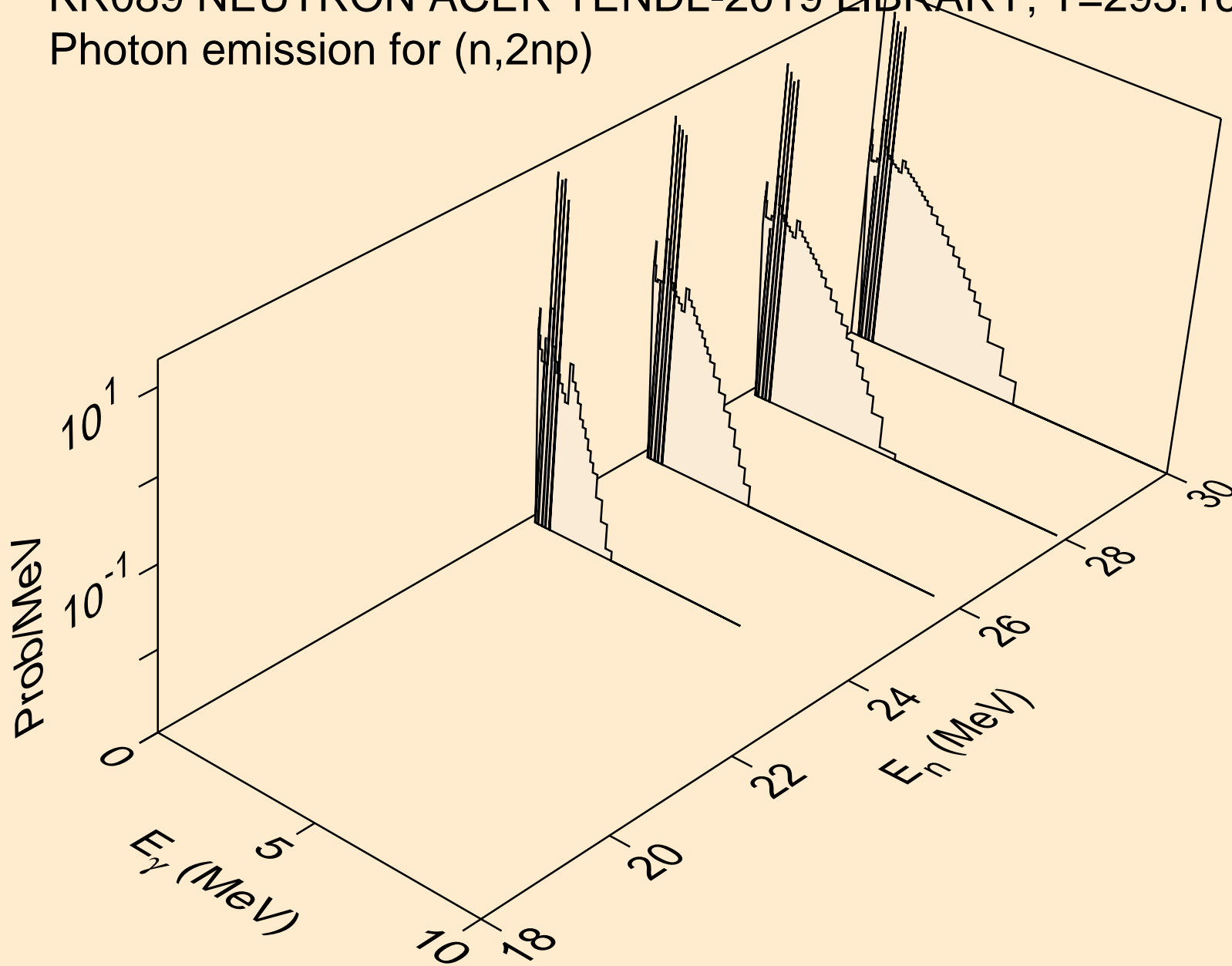
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*)he3



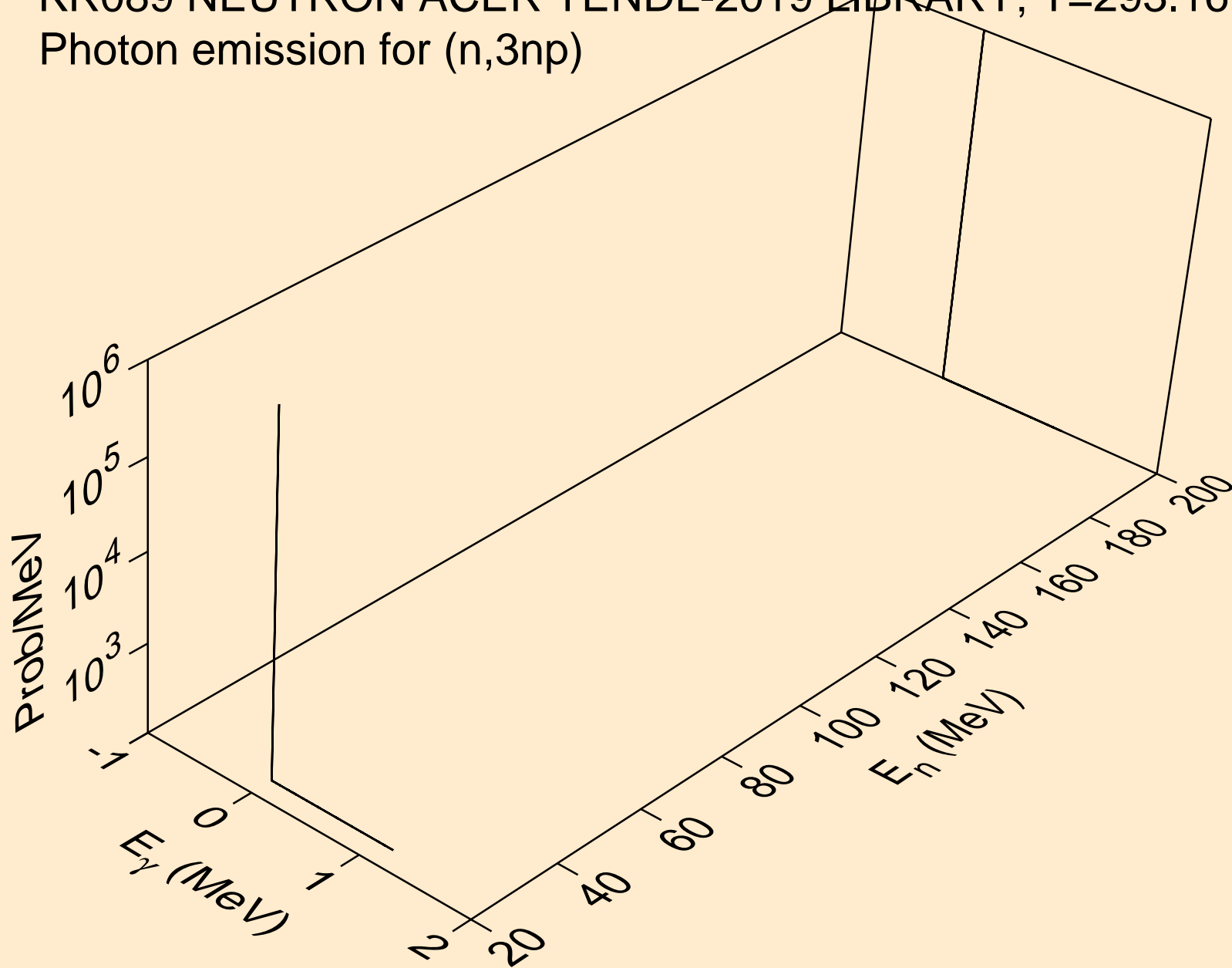
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,4n)



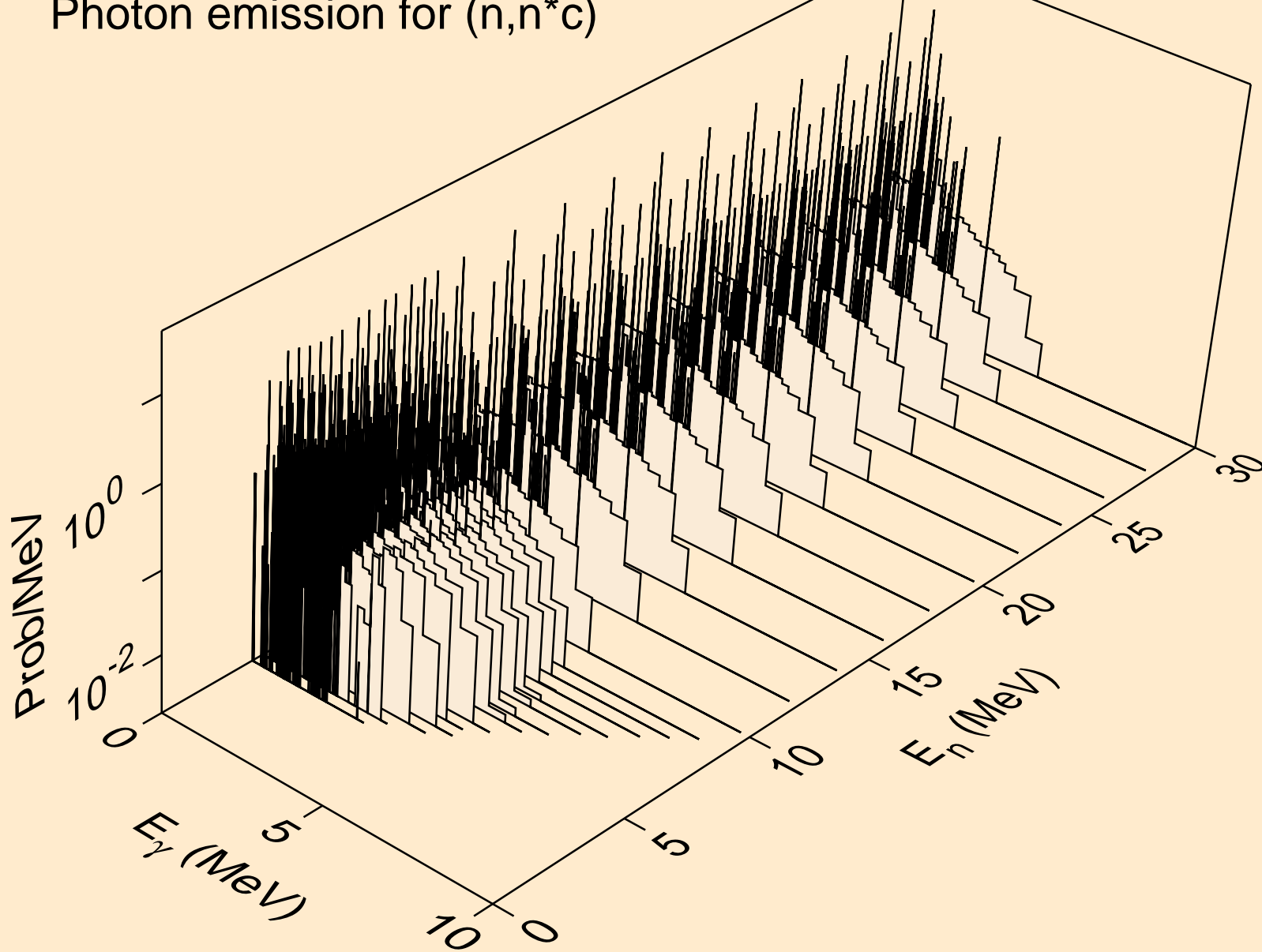
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2np)



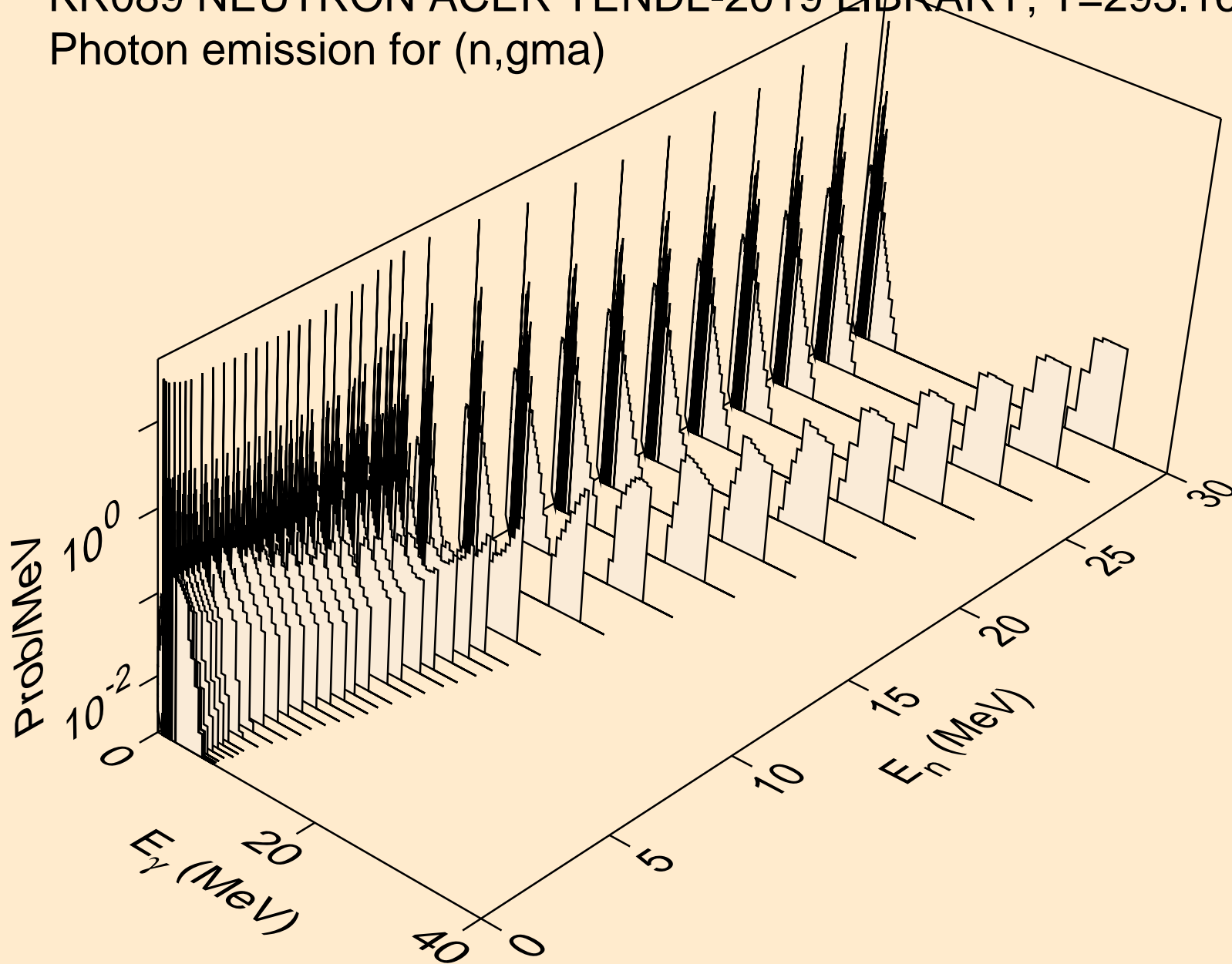
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,3np)



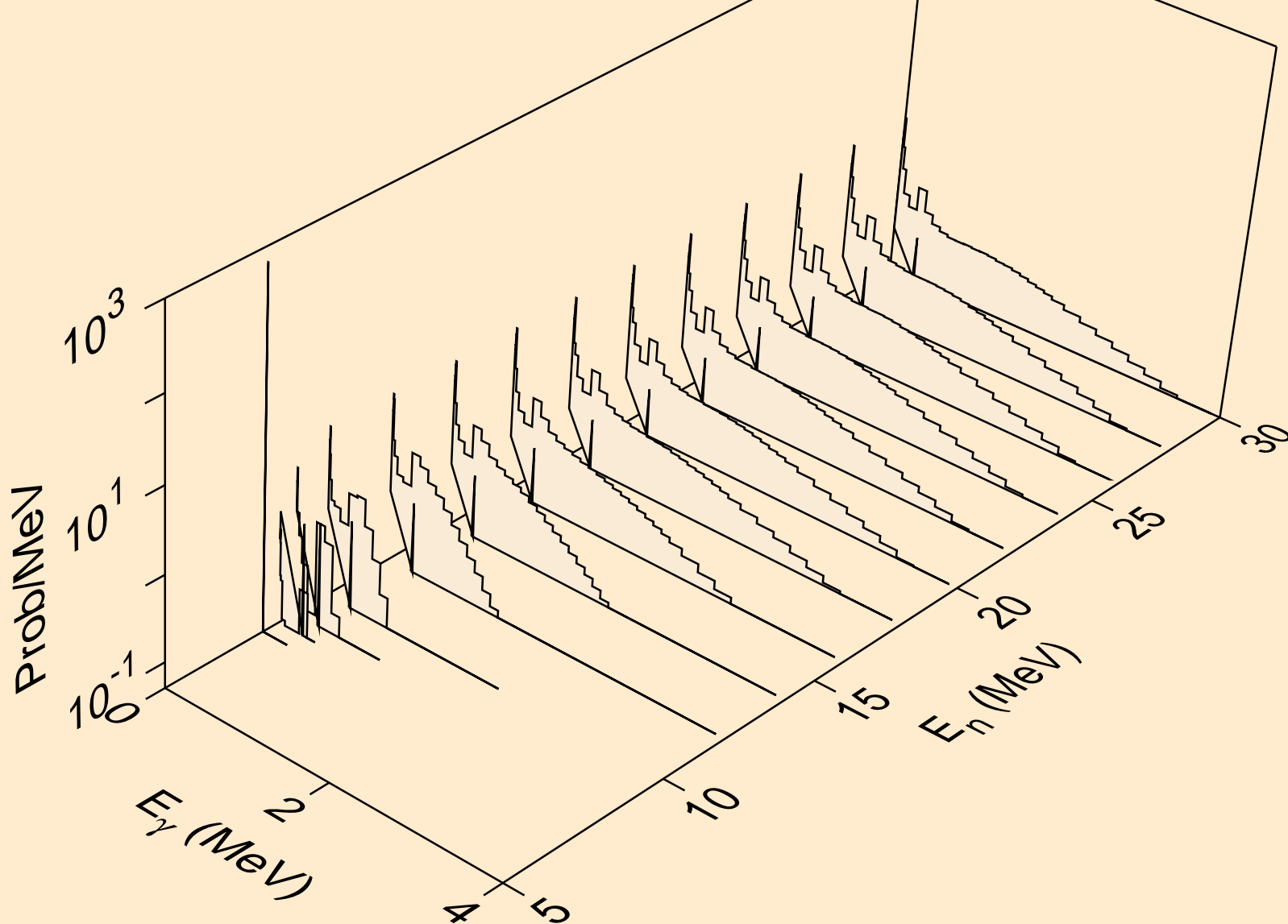
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,n*c)



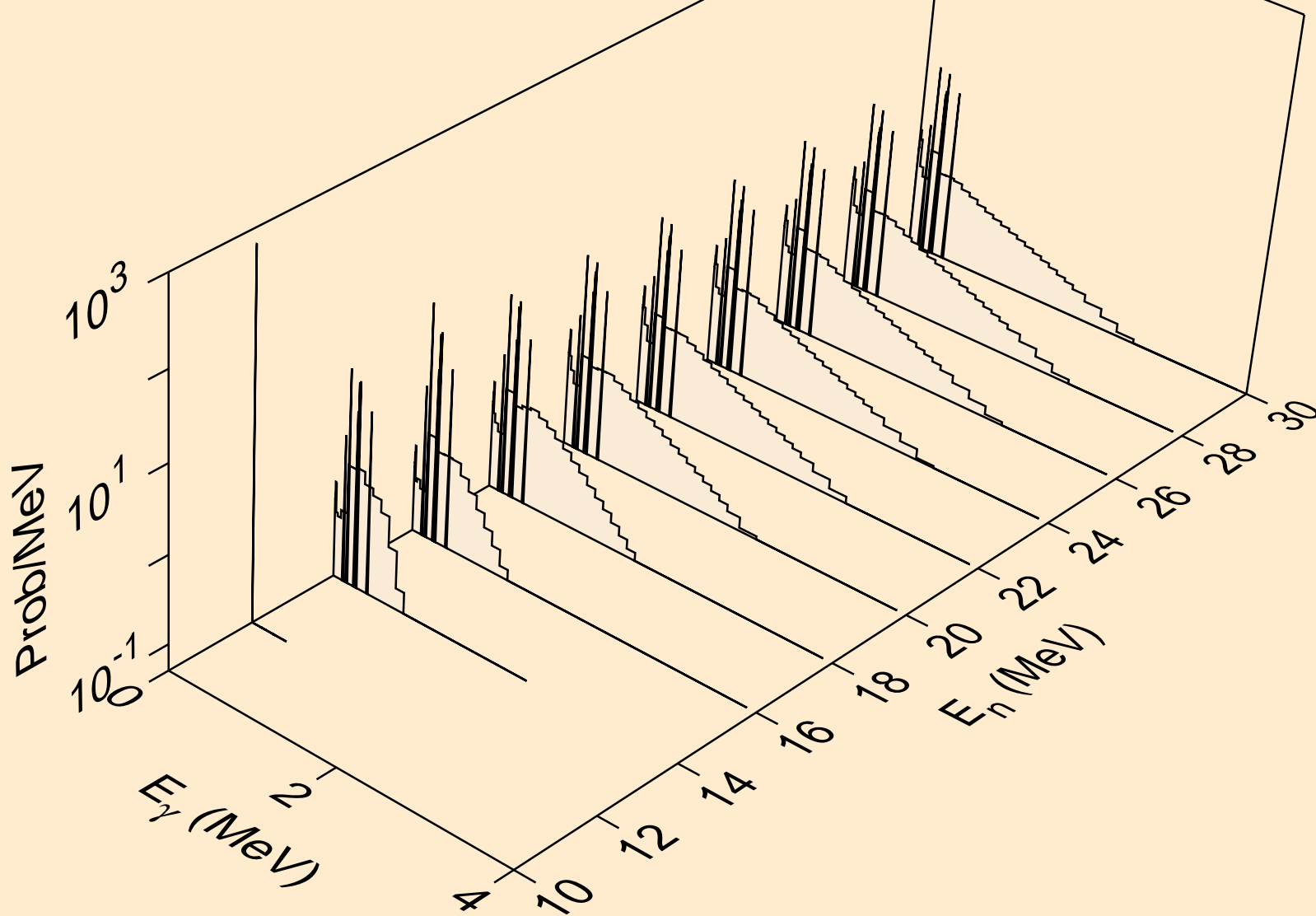
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,gma)



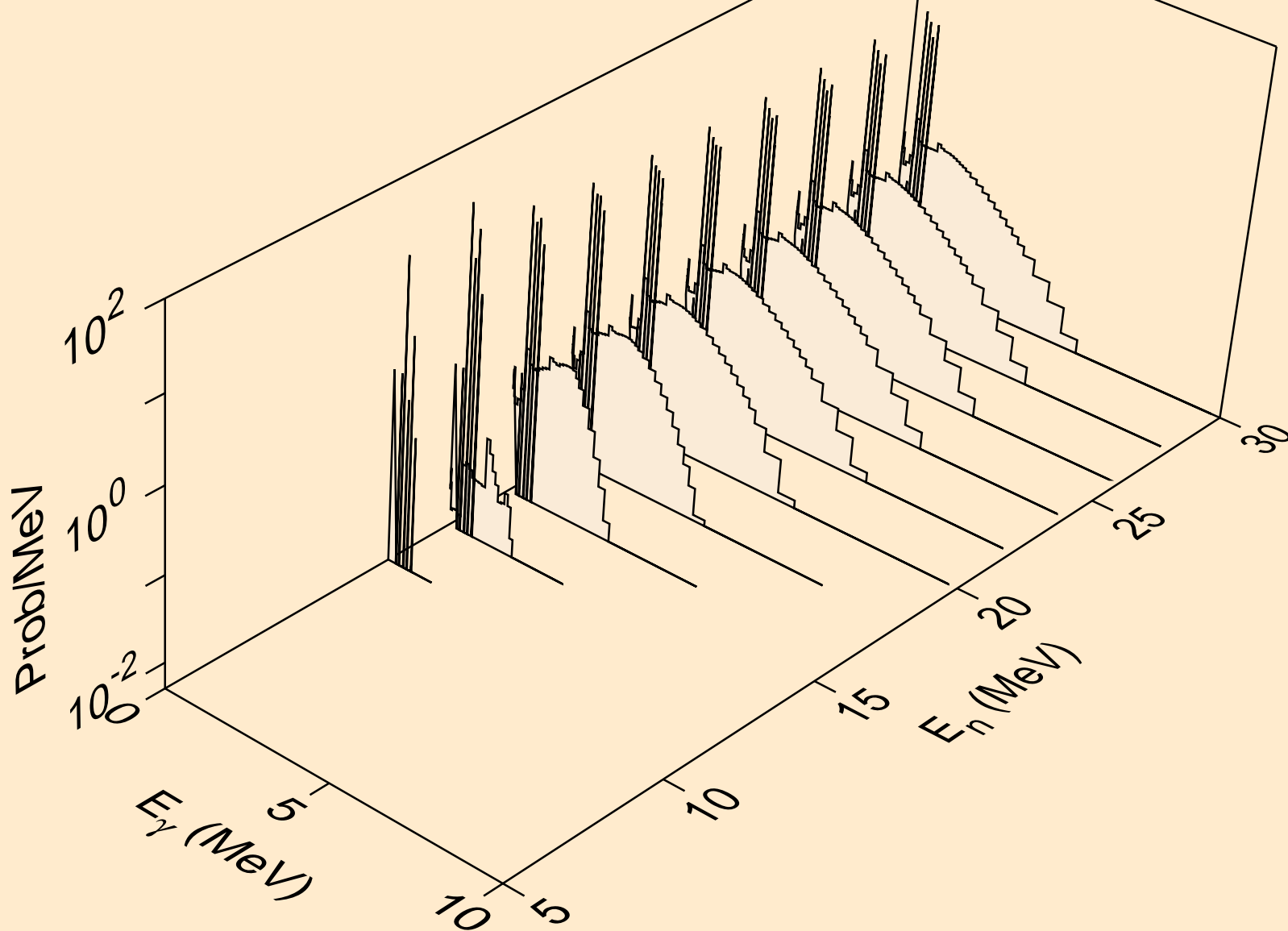
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,p)



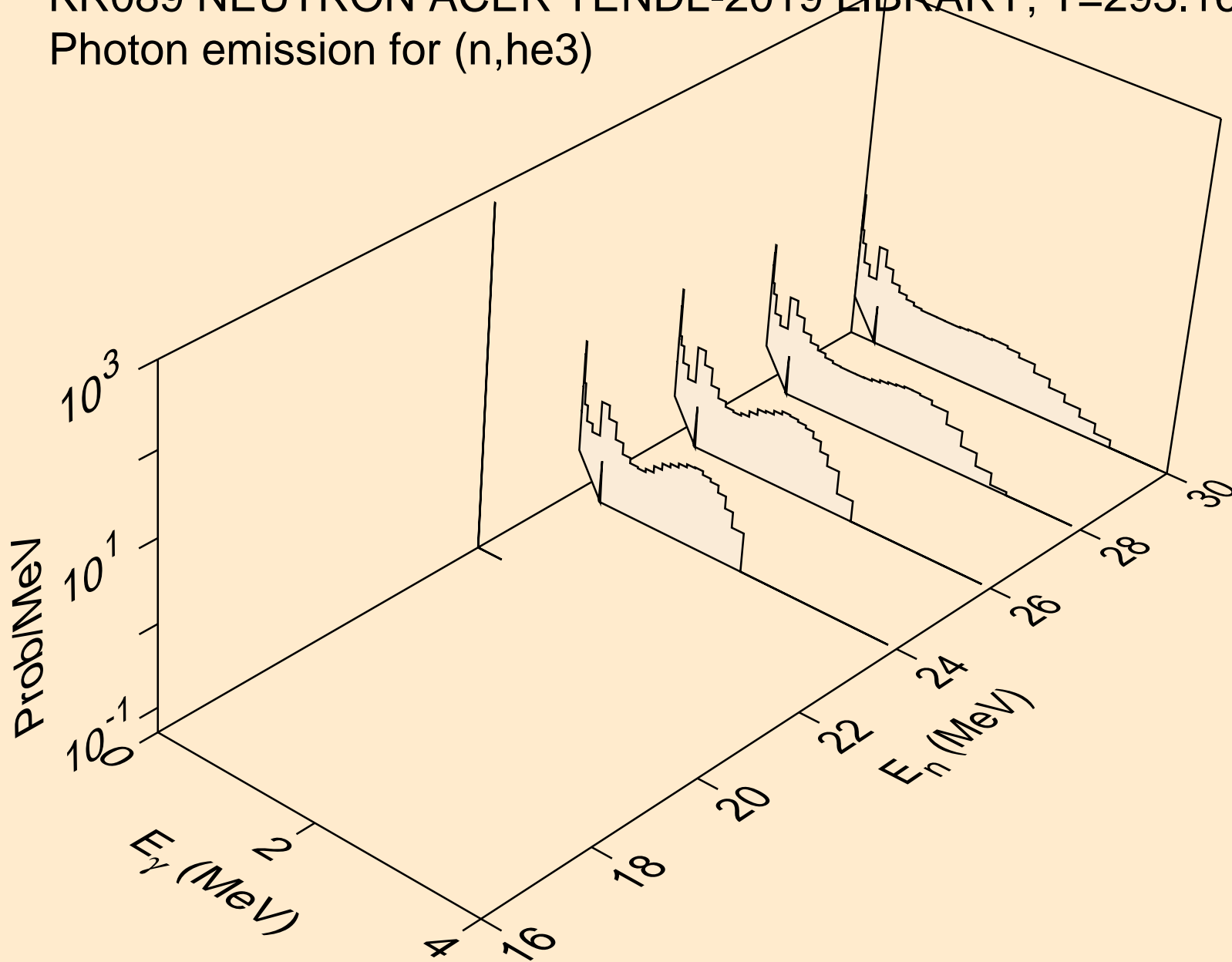
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,d)



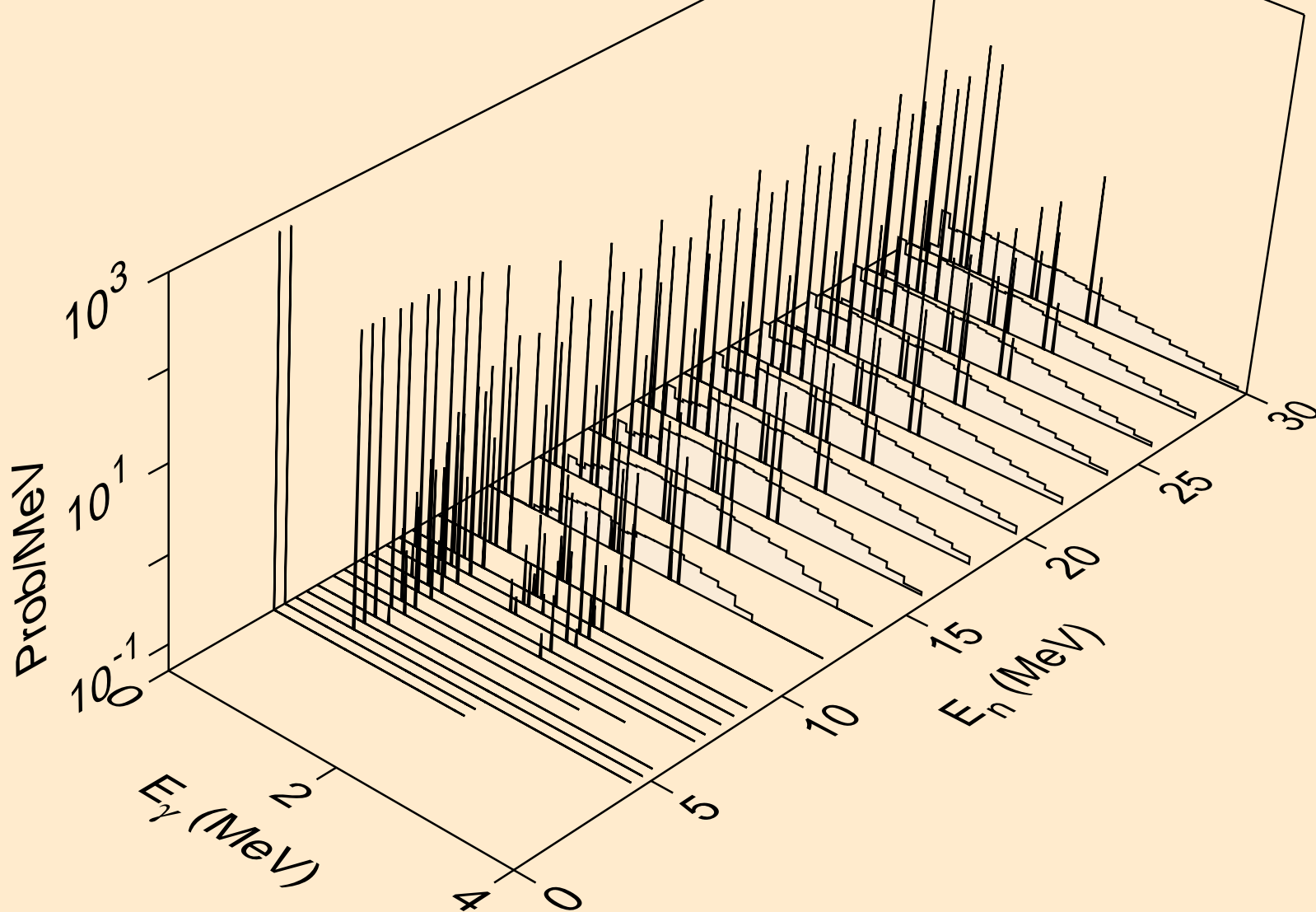
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,t)



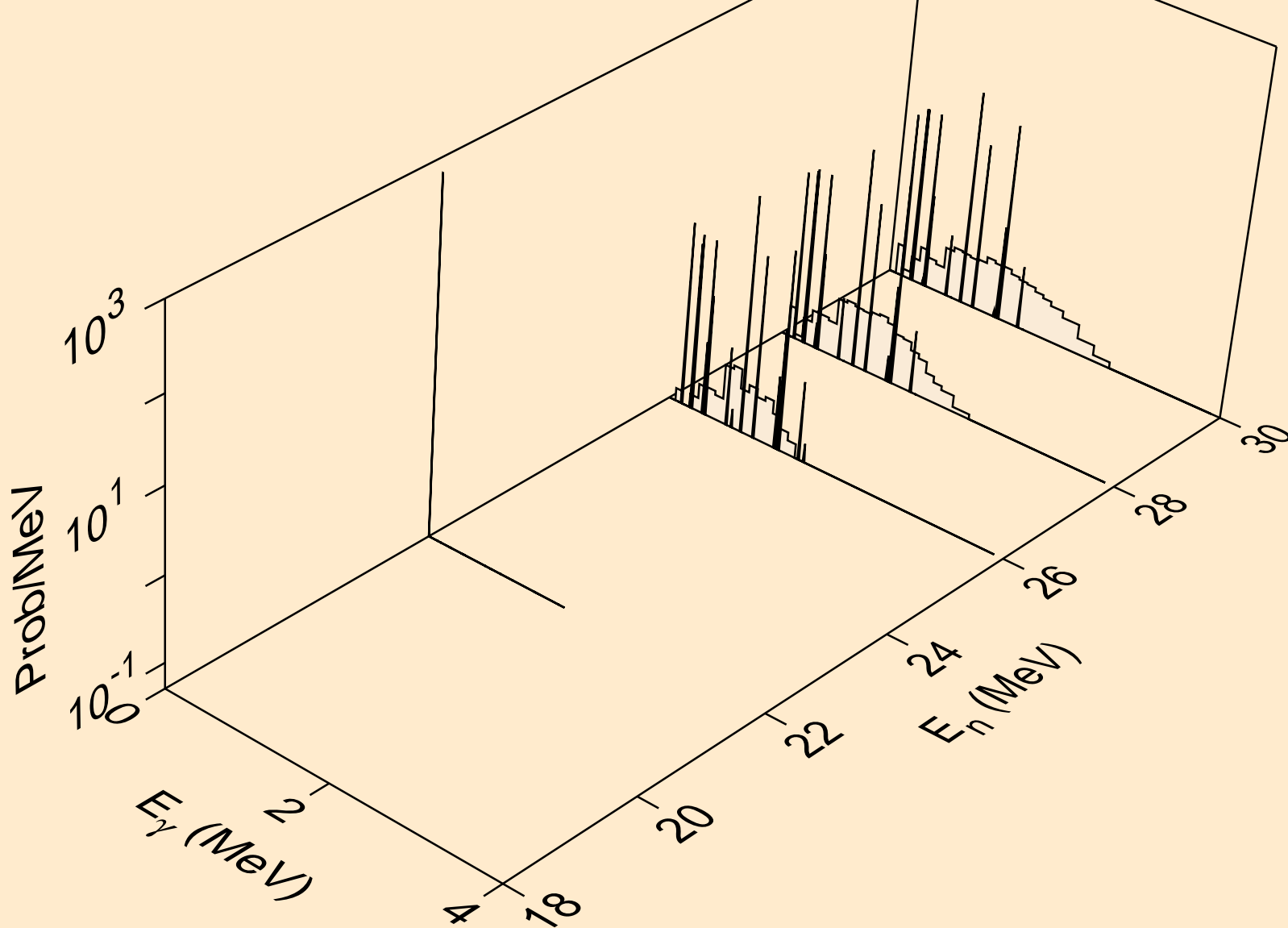
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,he3)



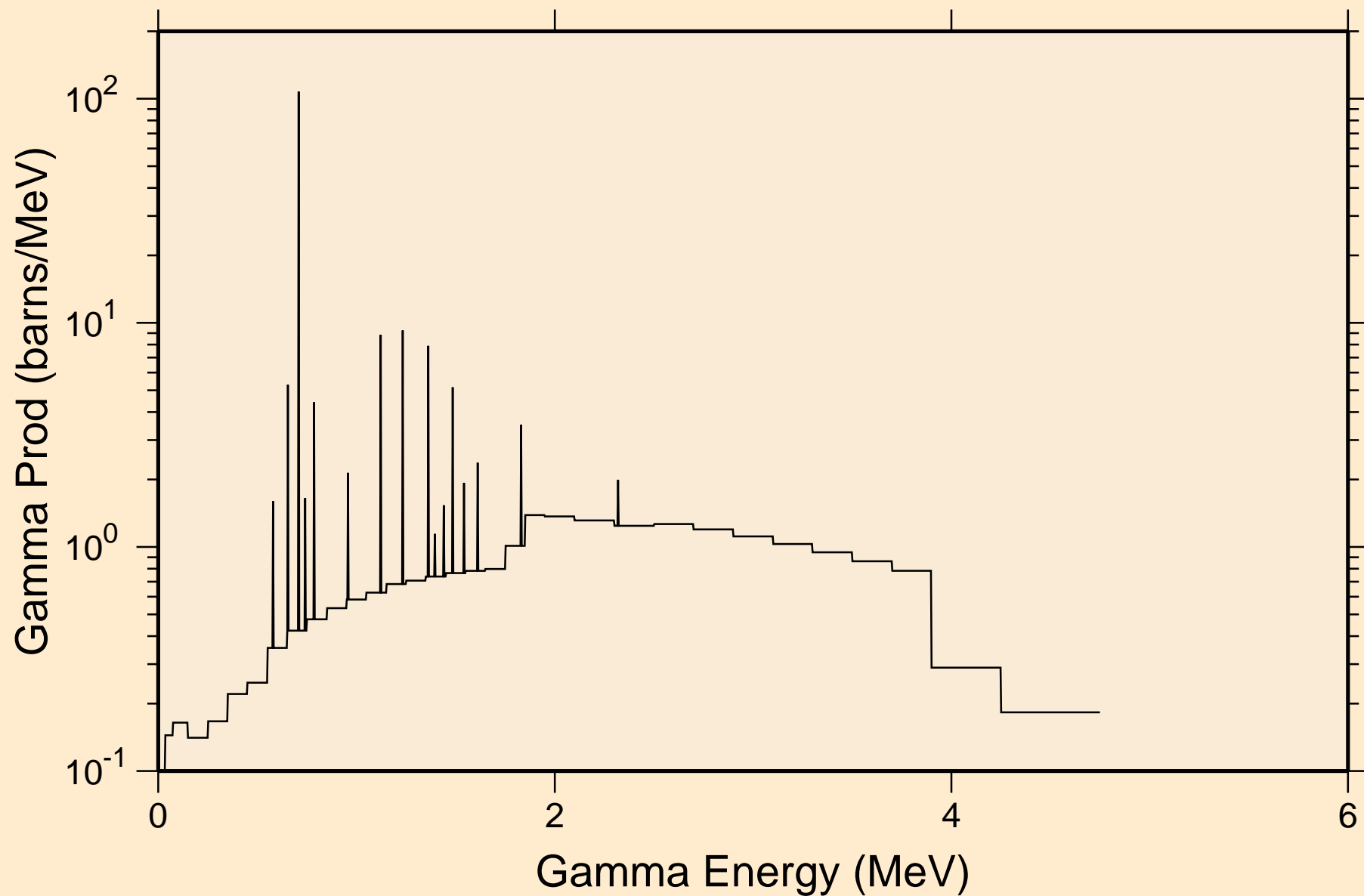
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,a)



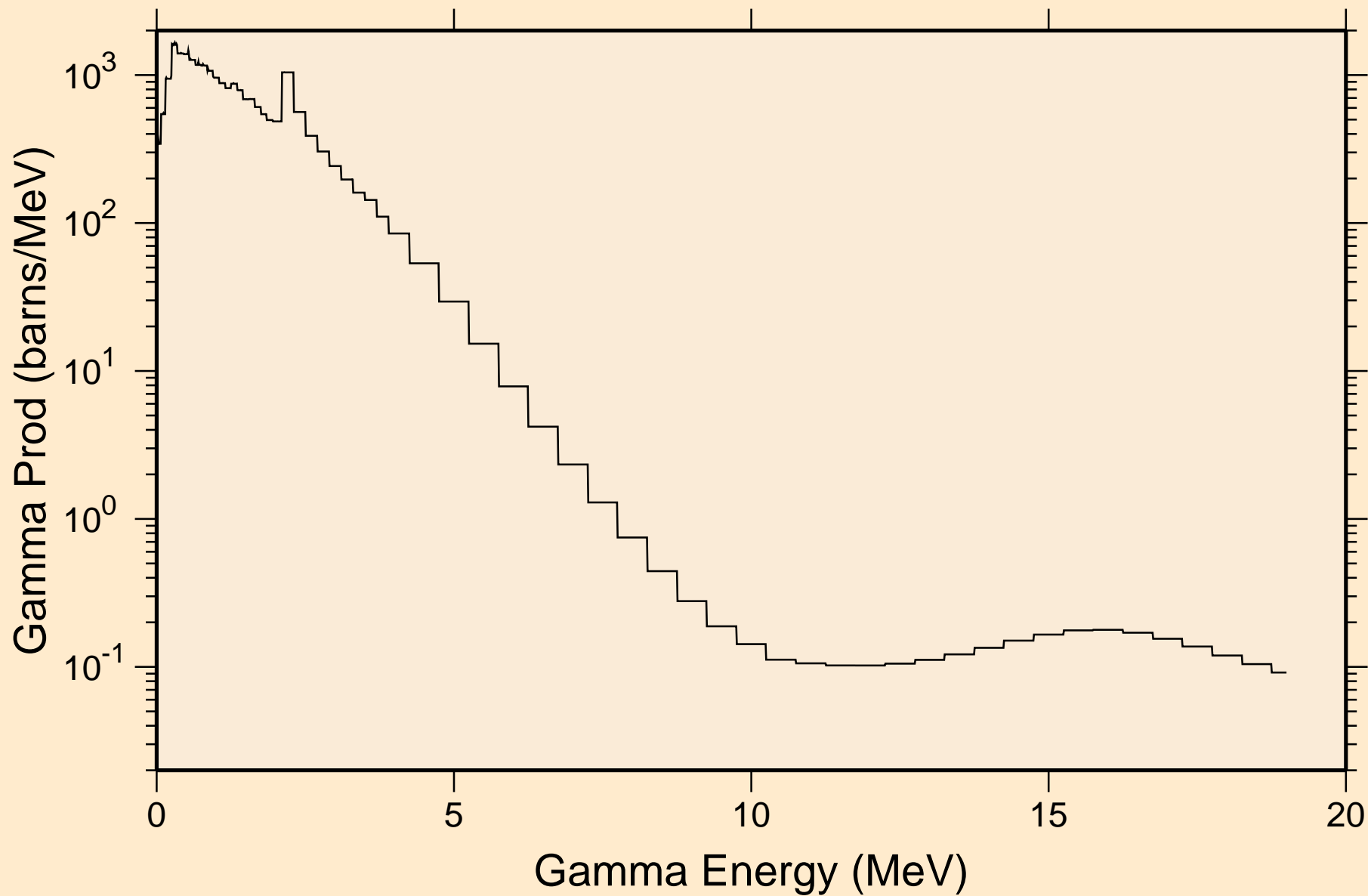
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Photon emission for (n,2p)



KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
thermal capture photon spectrum

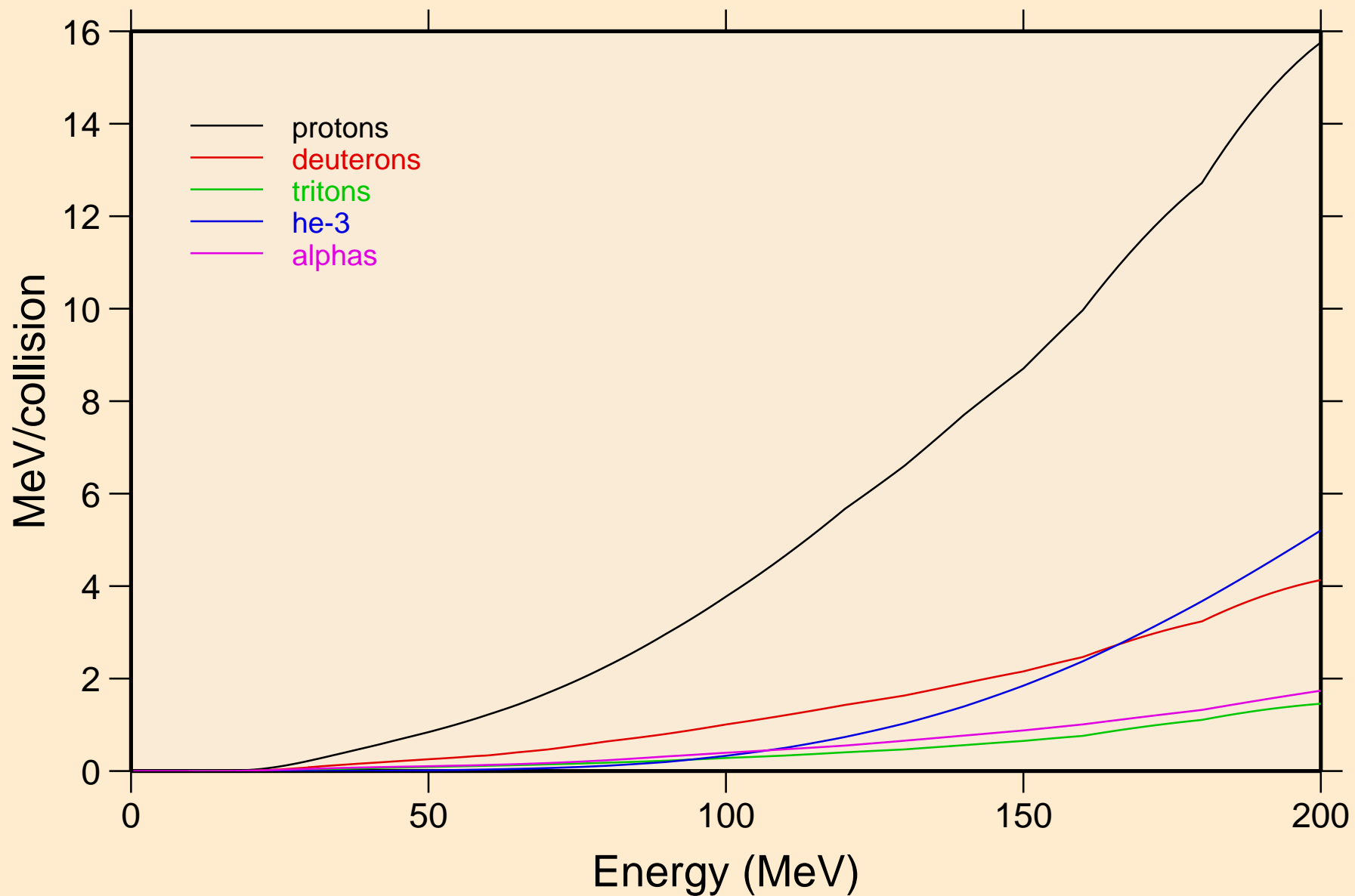


KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
14 MeV photon spectrum

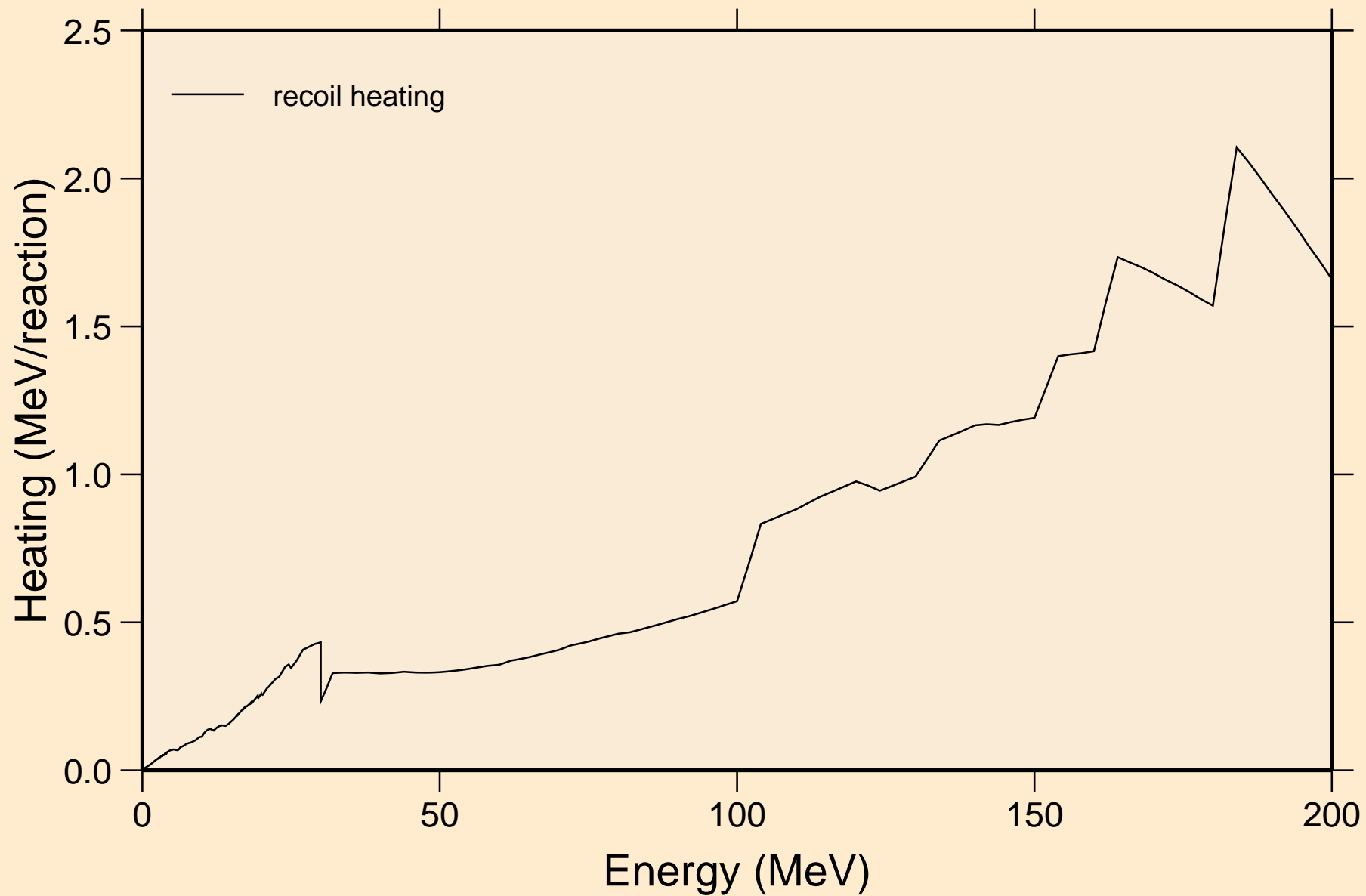


KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K

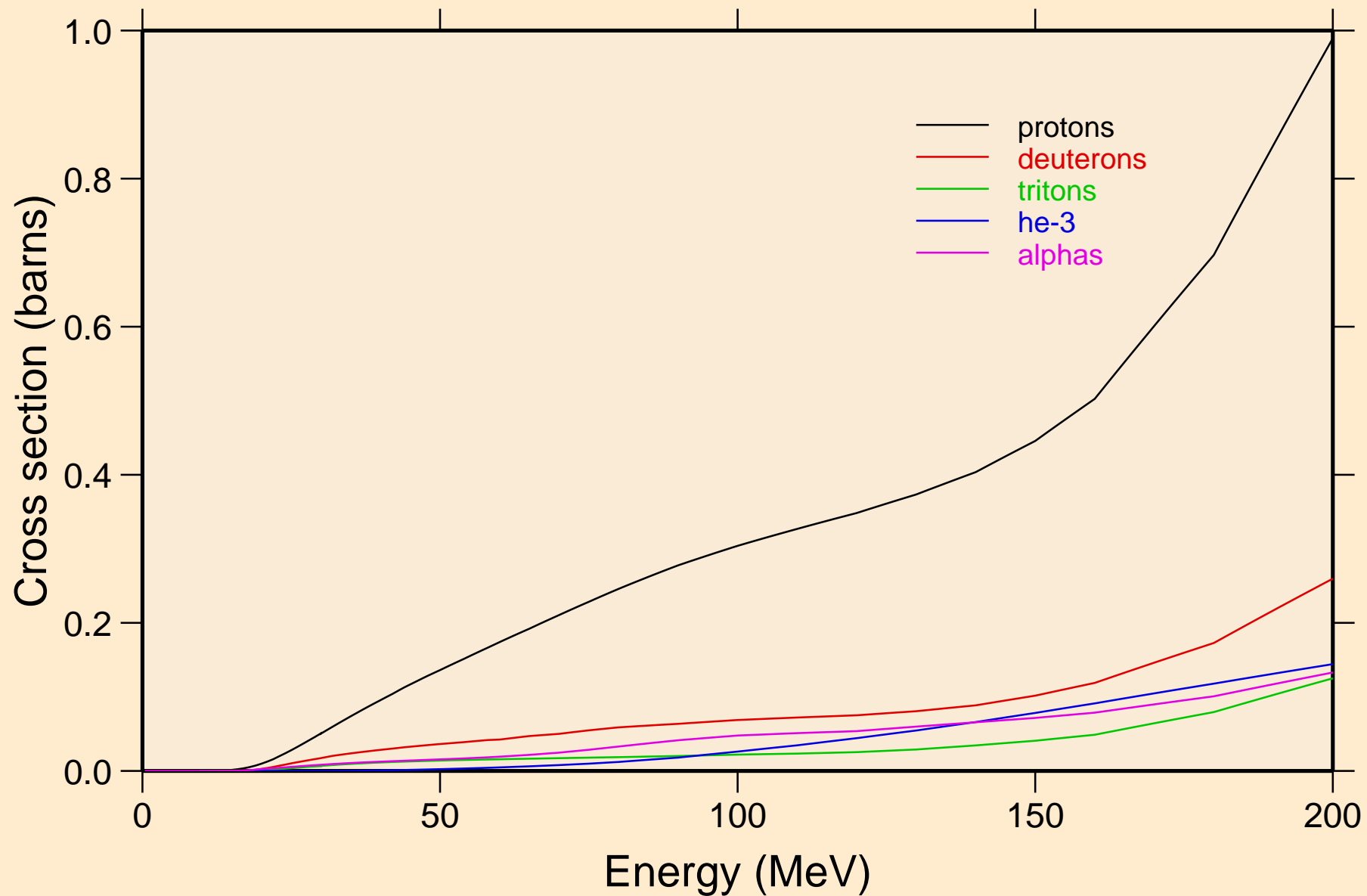
Particle heating contributions



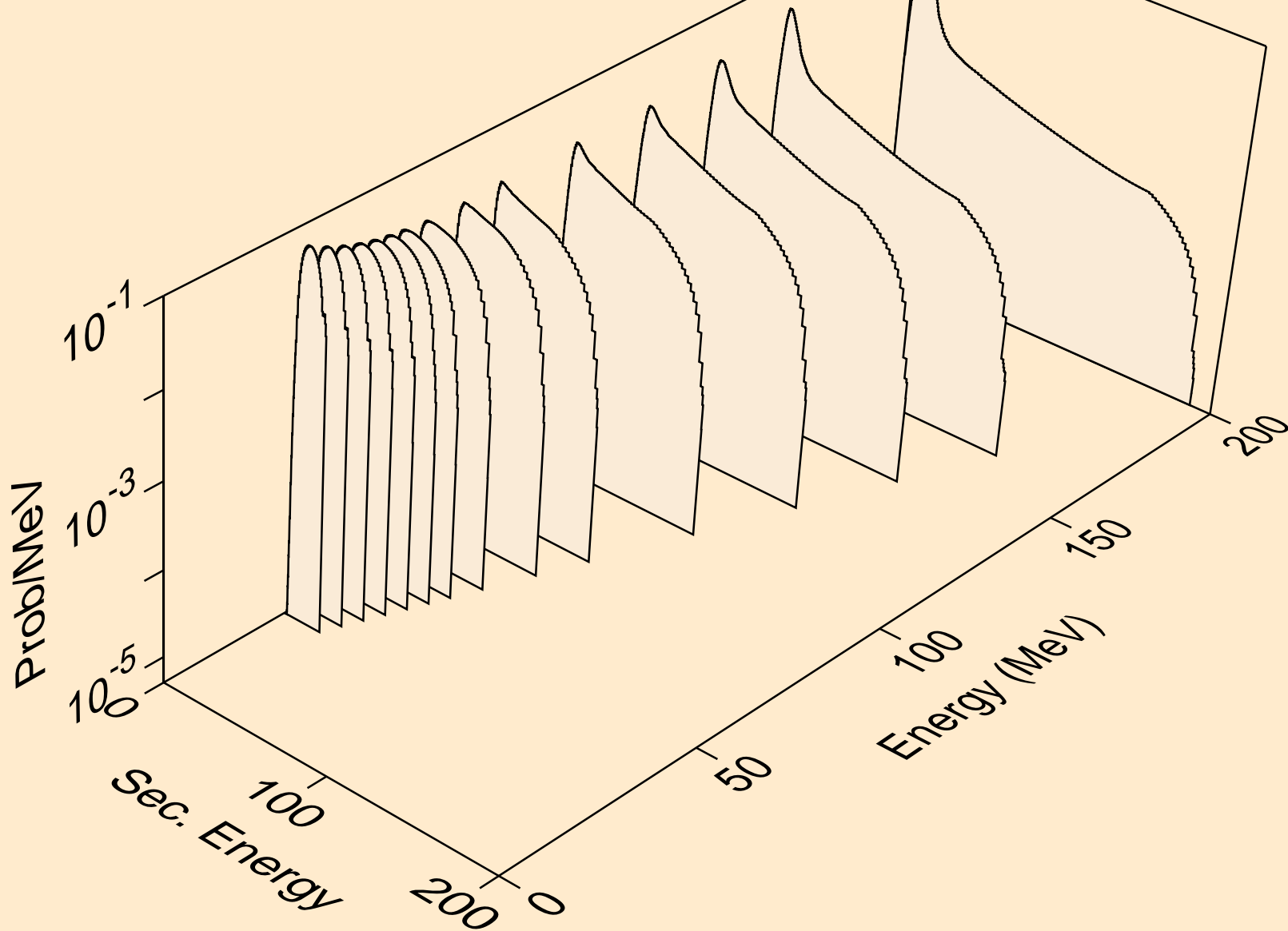
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Recoil Heating



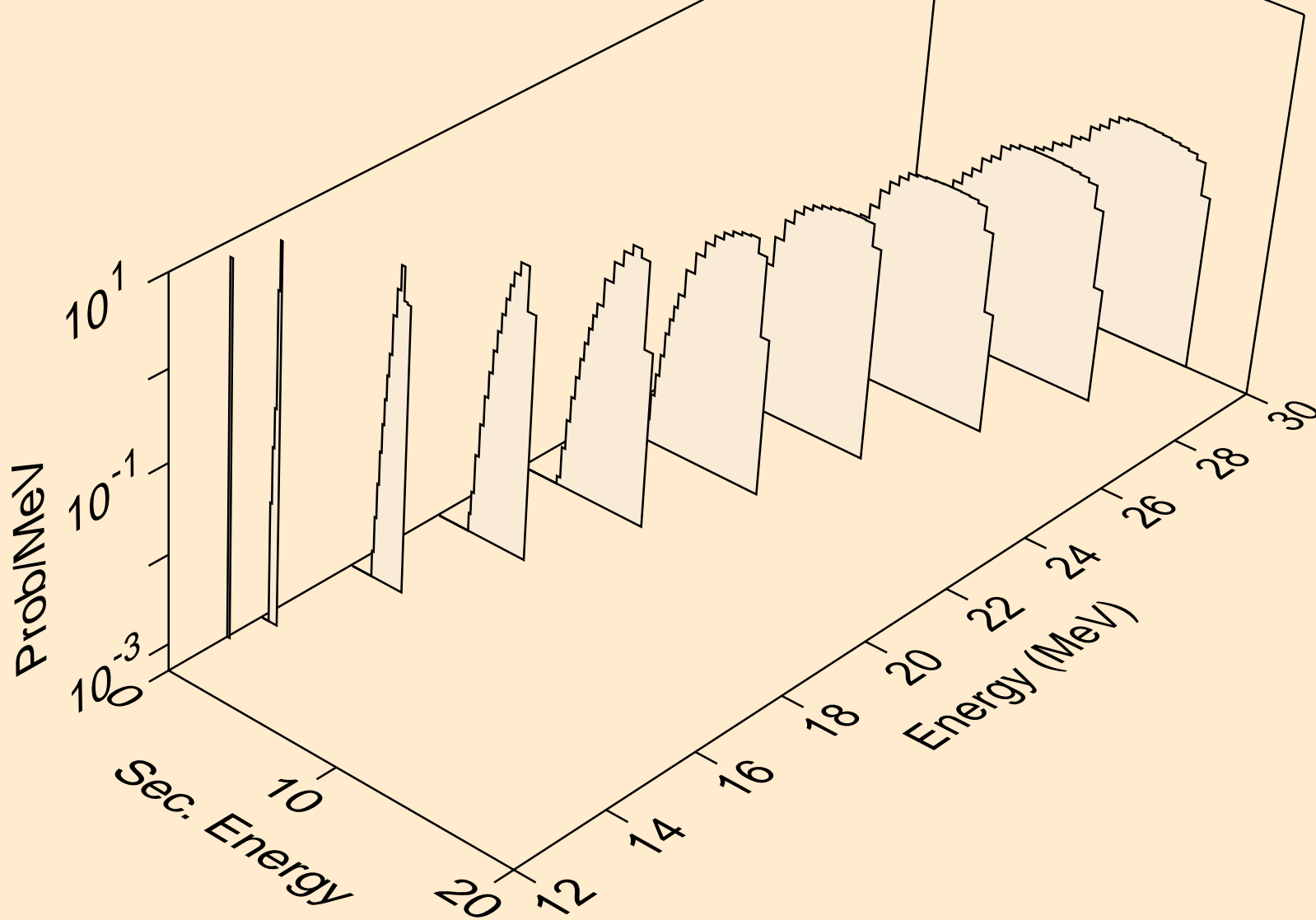
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
Particle production cross sections



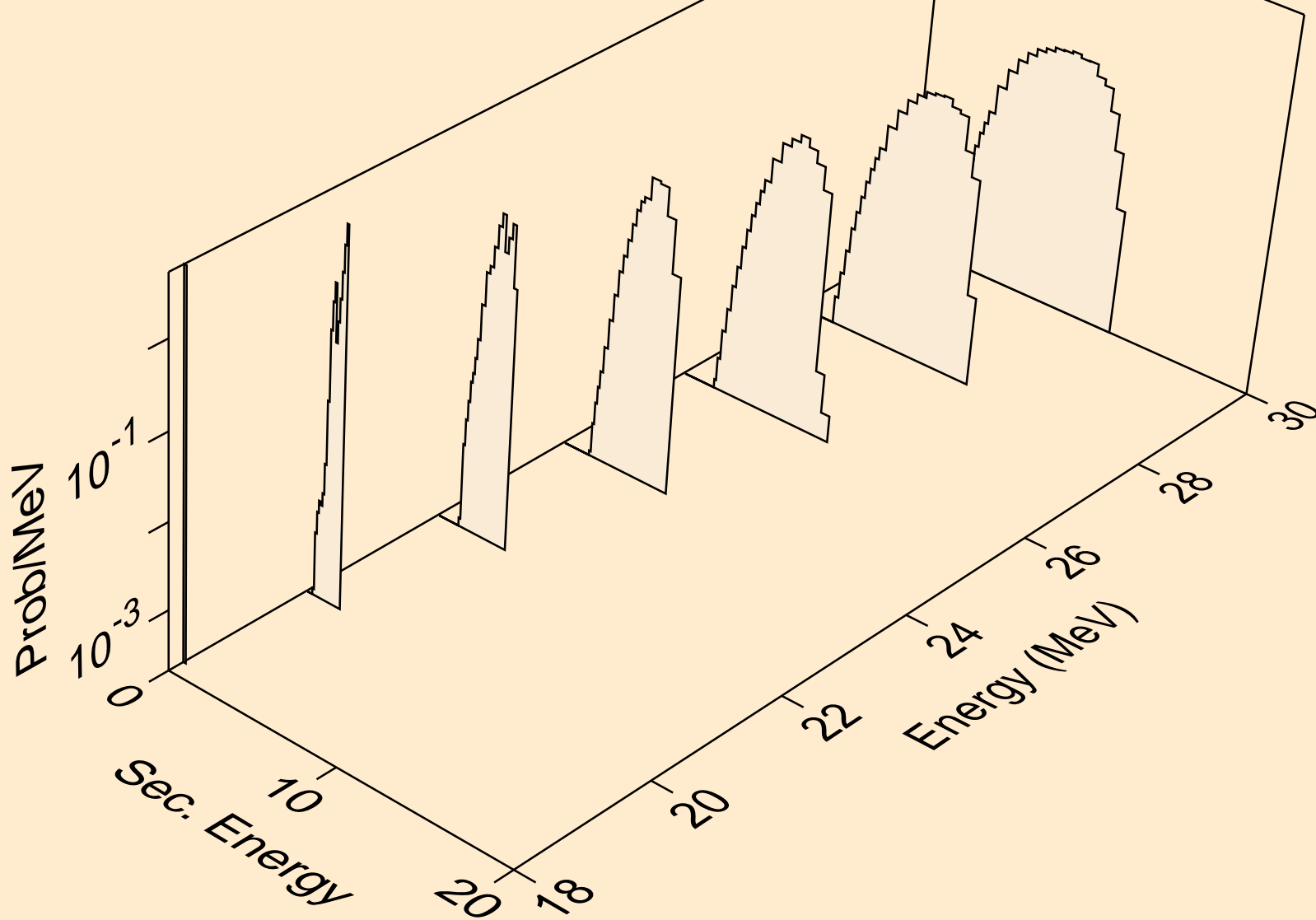
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,x)



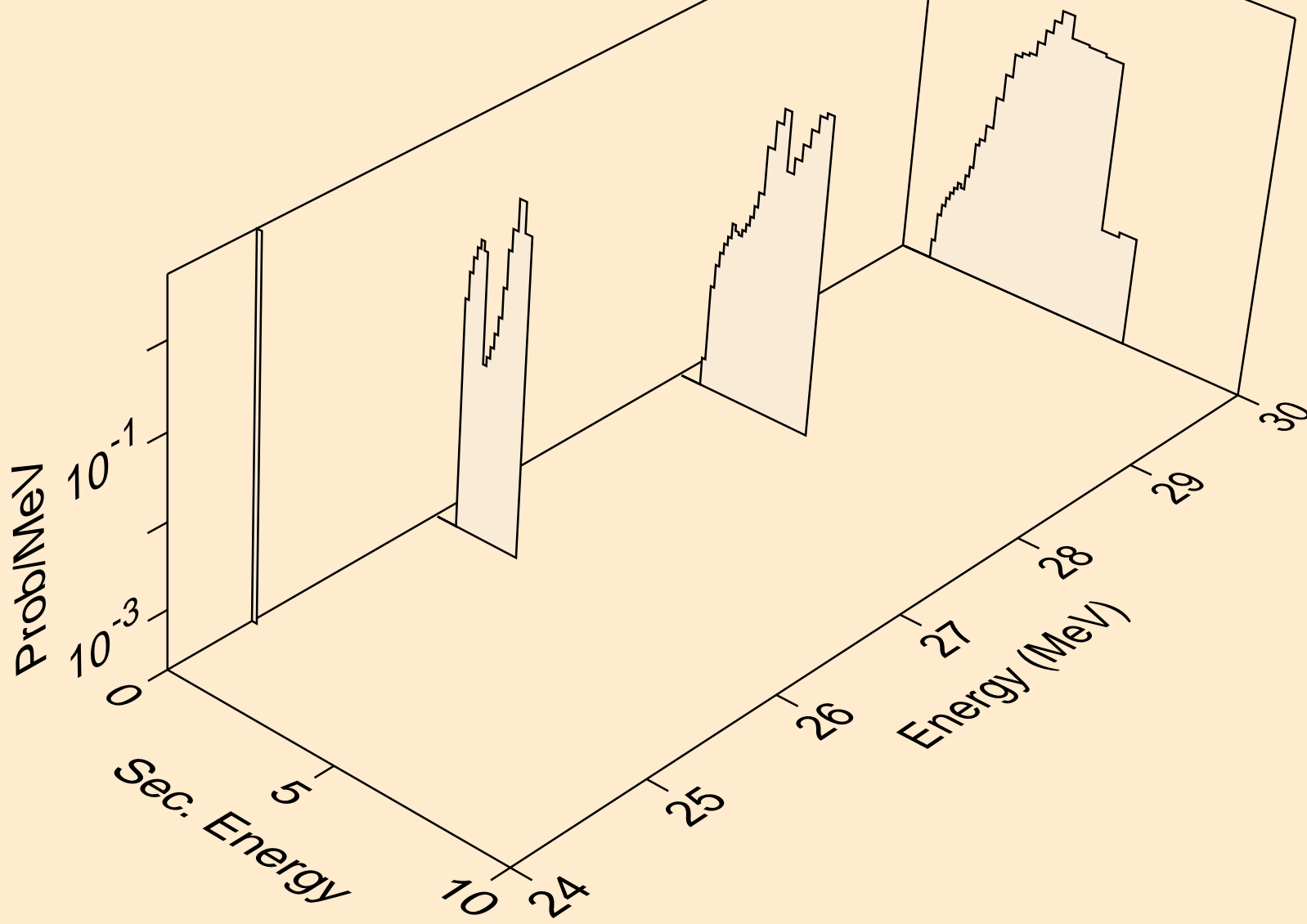
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,n*)p



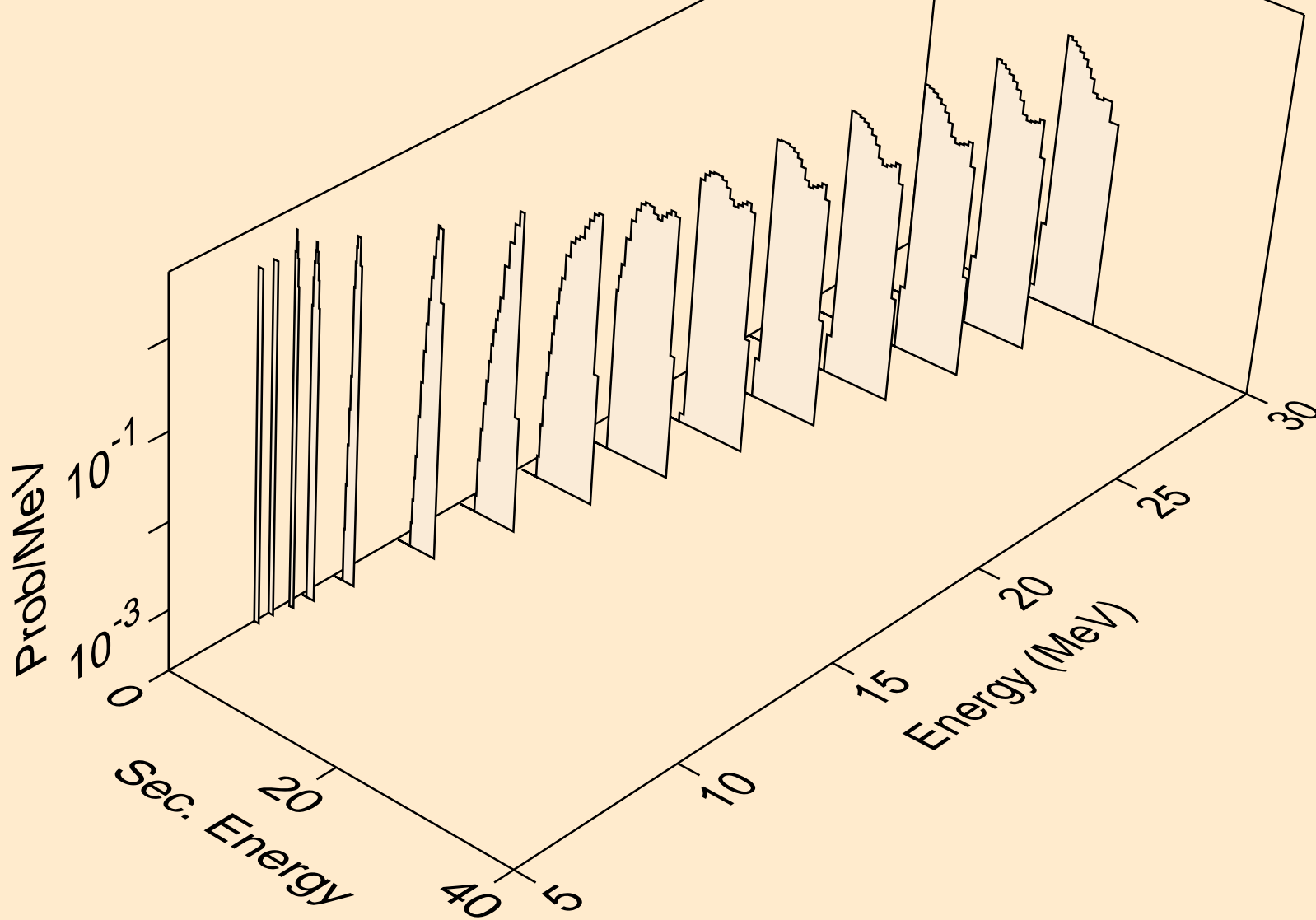
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2np)



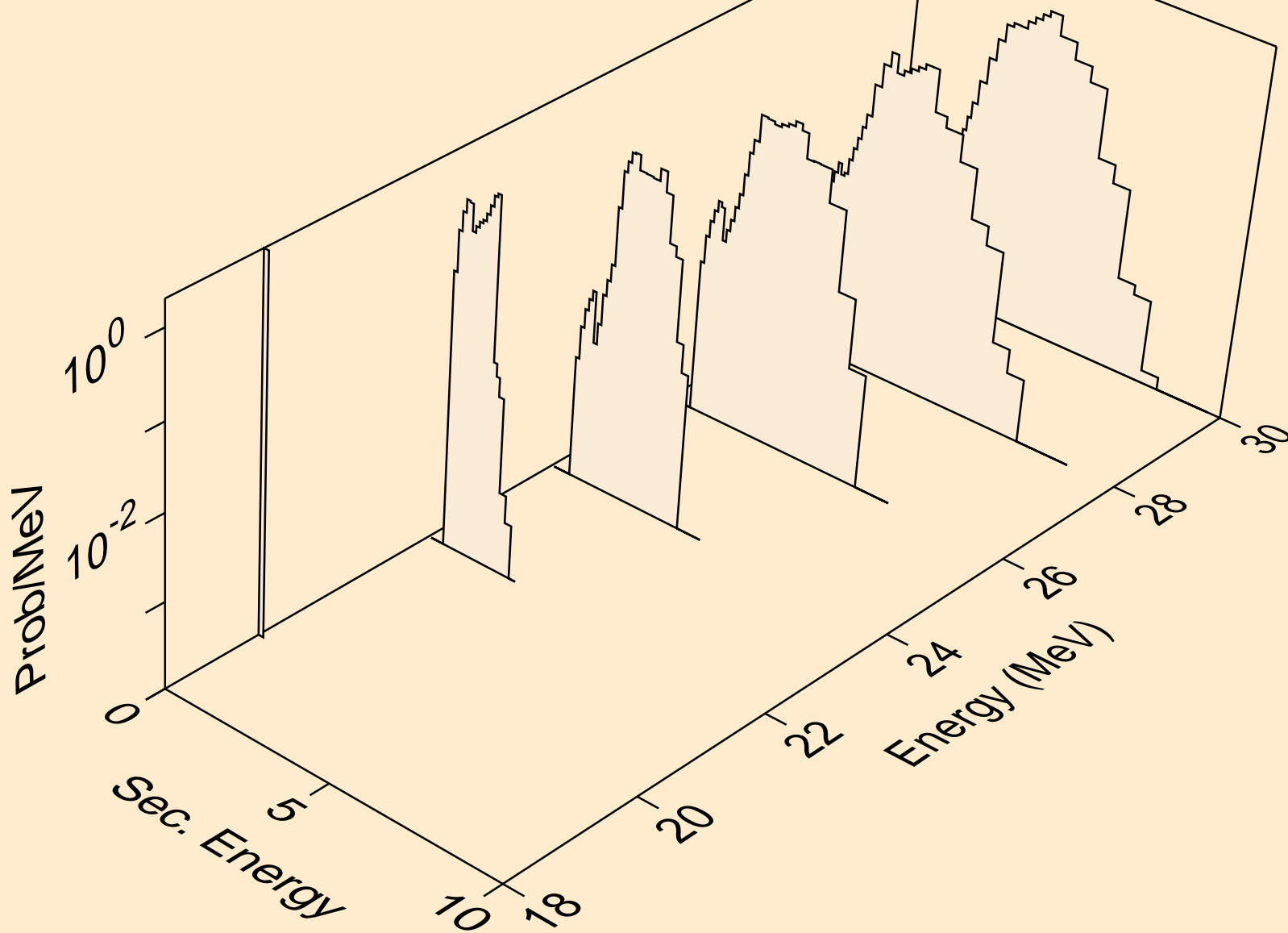
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,3np)



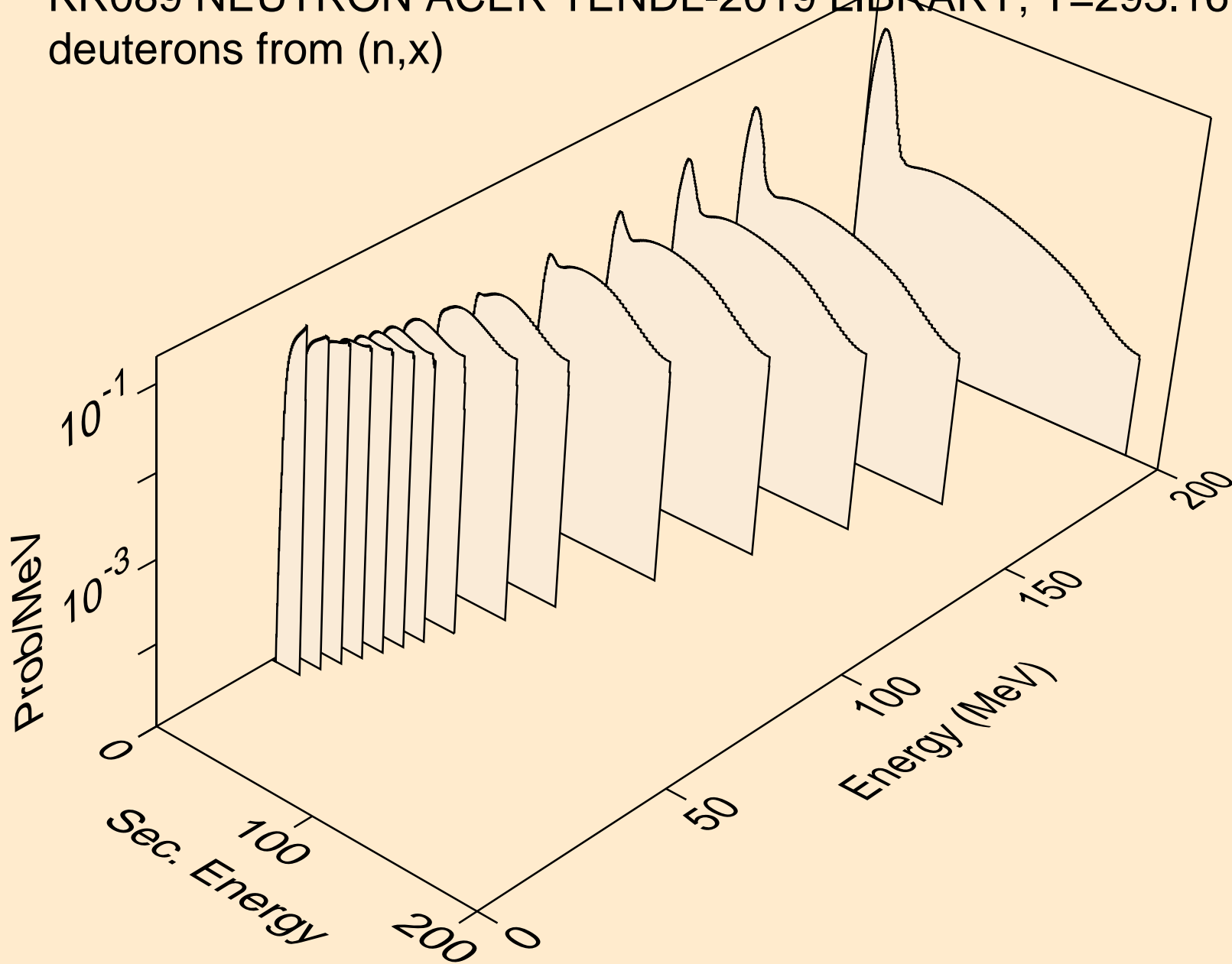
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,p)



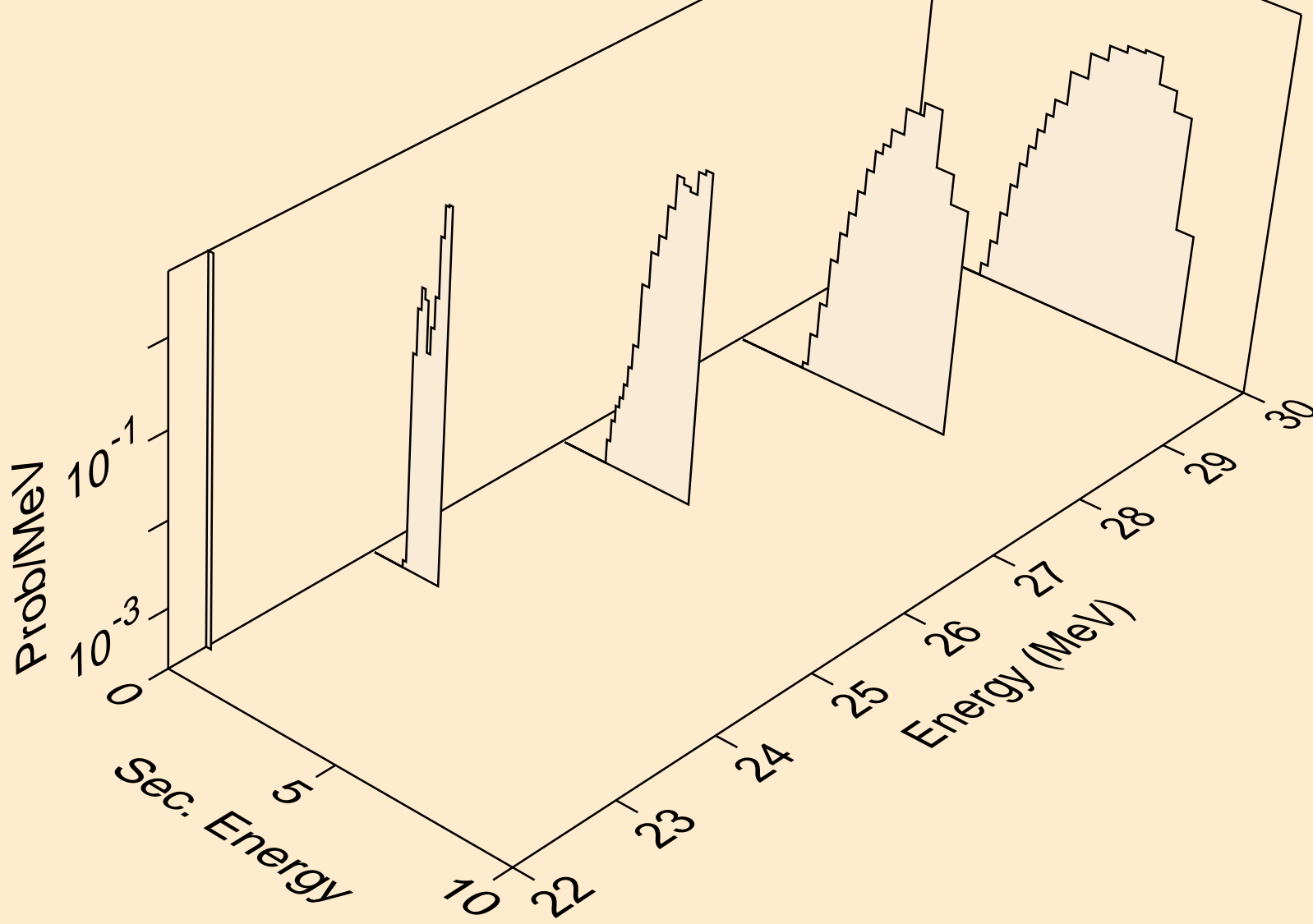
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
protons from (n,2p)



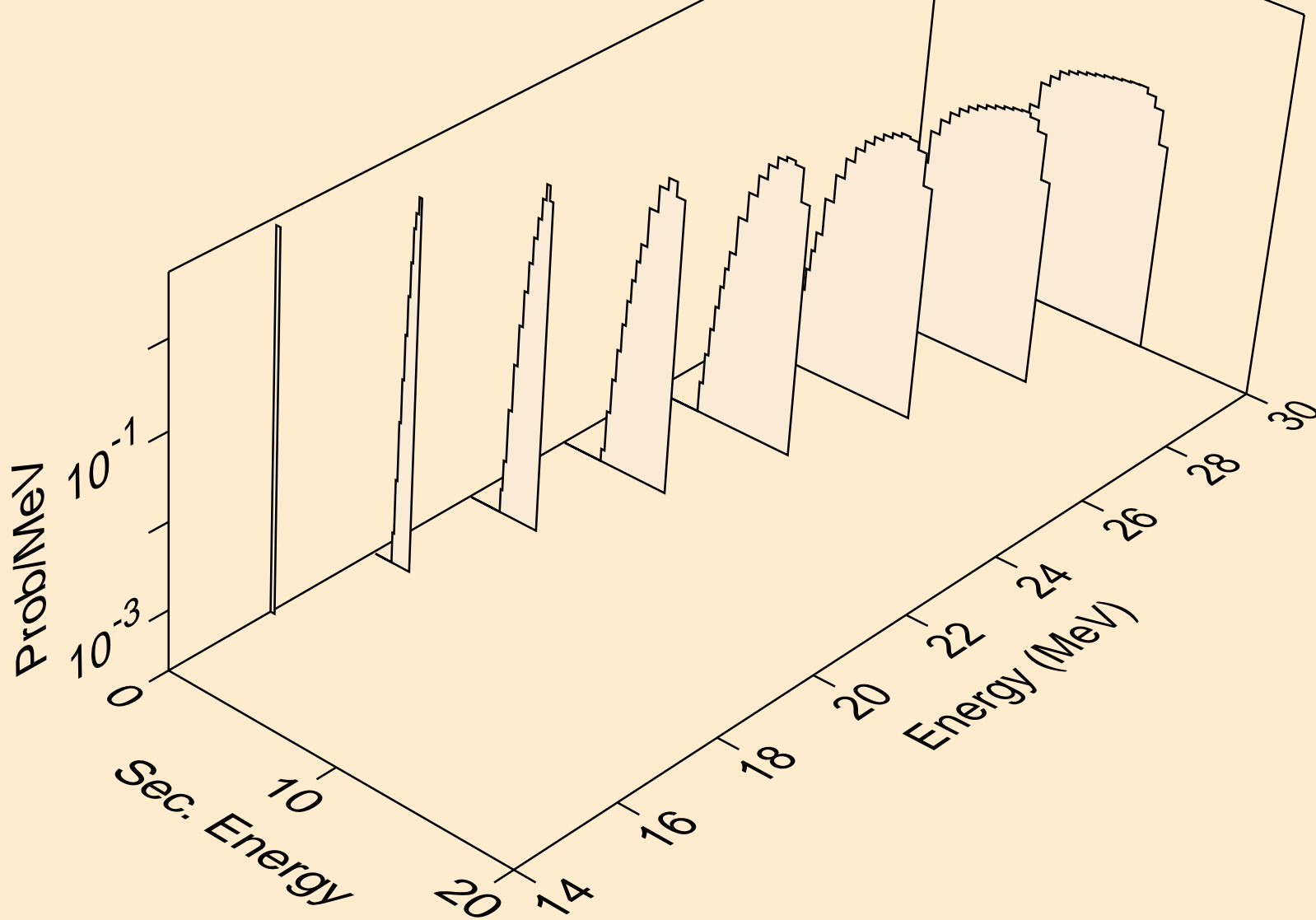
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,x)



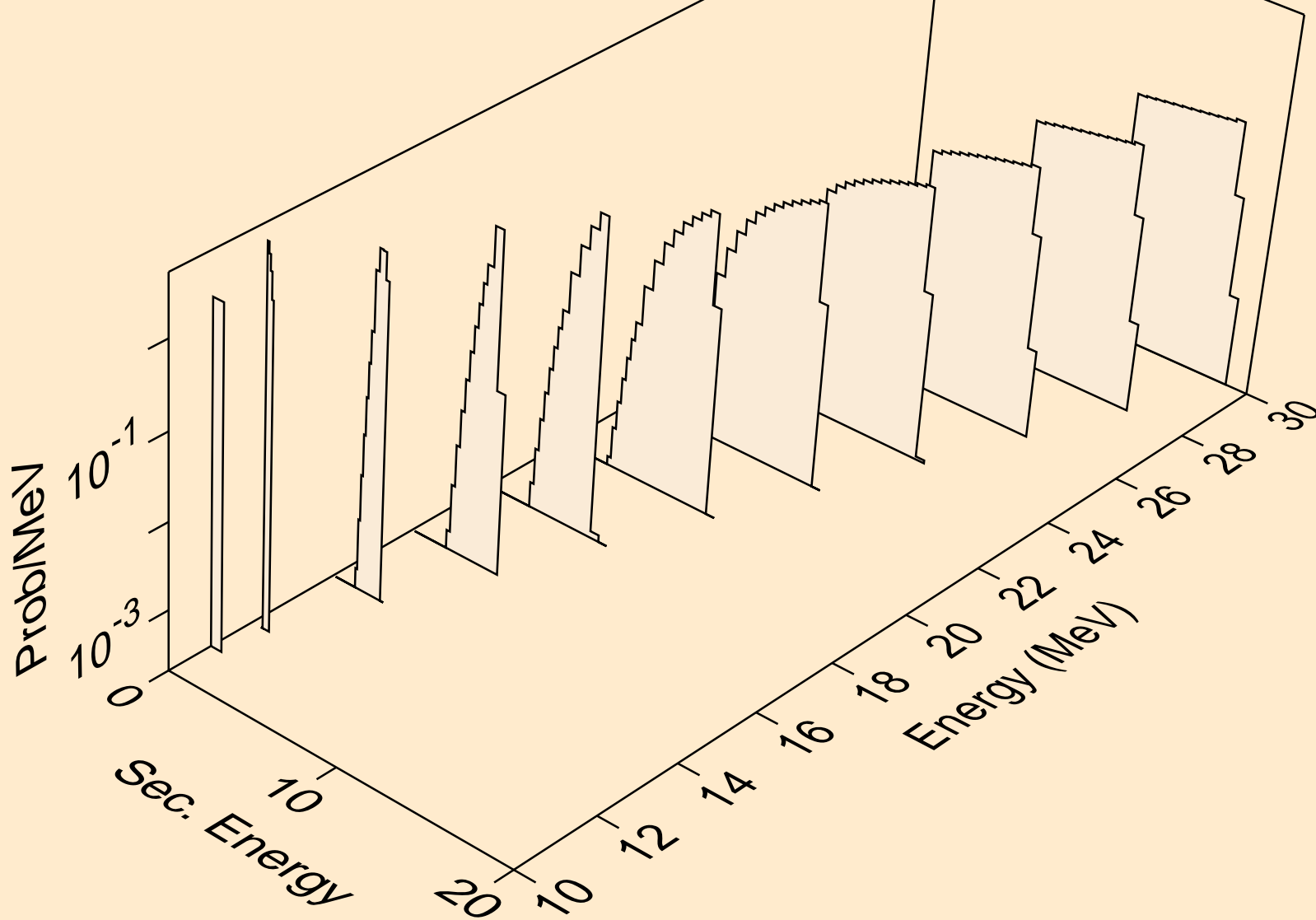
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,2nd)



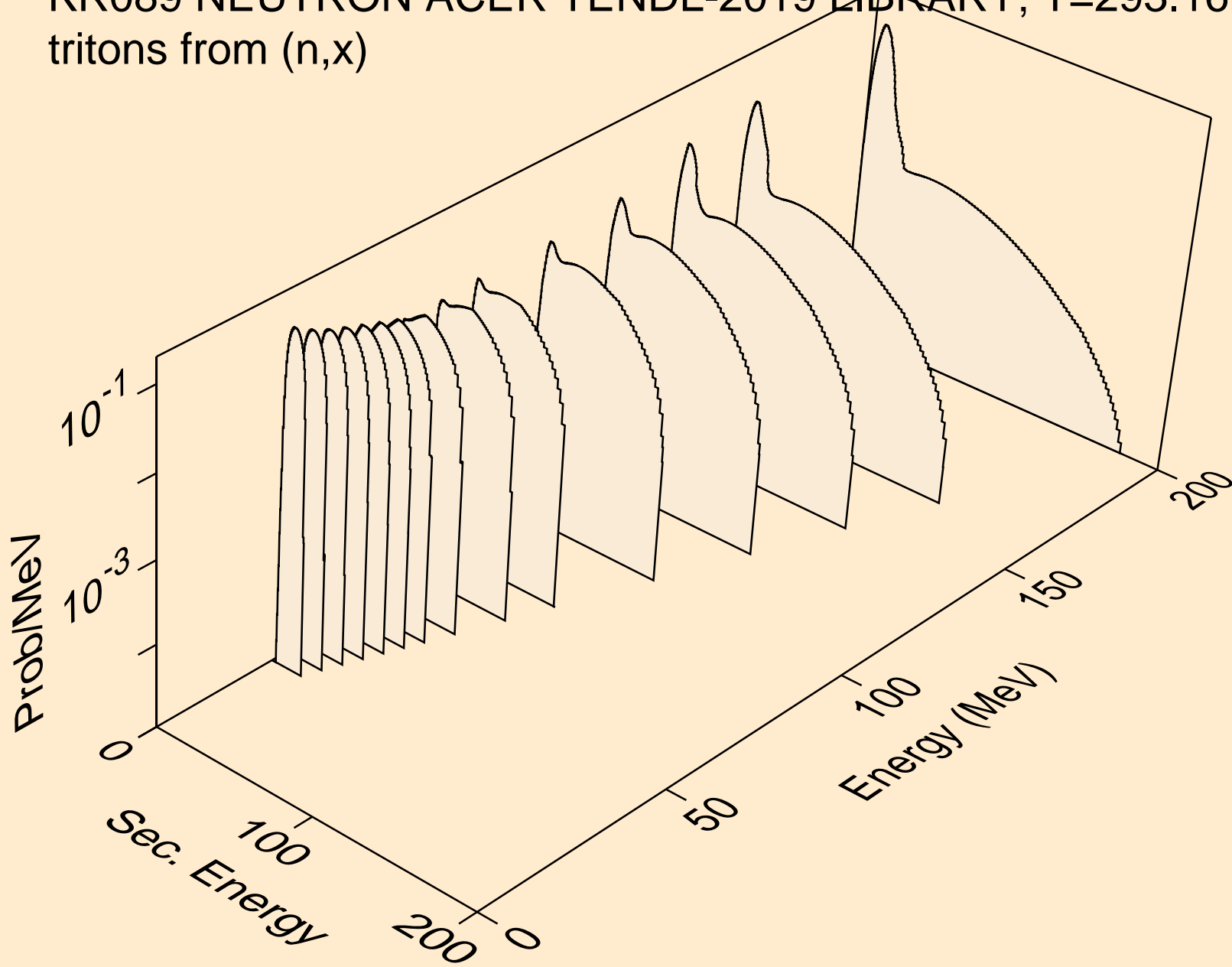
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,n*)d



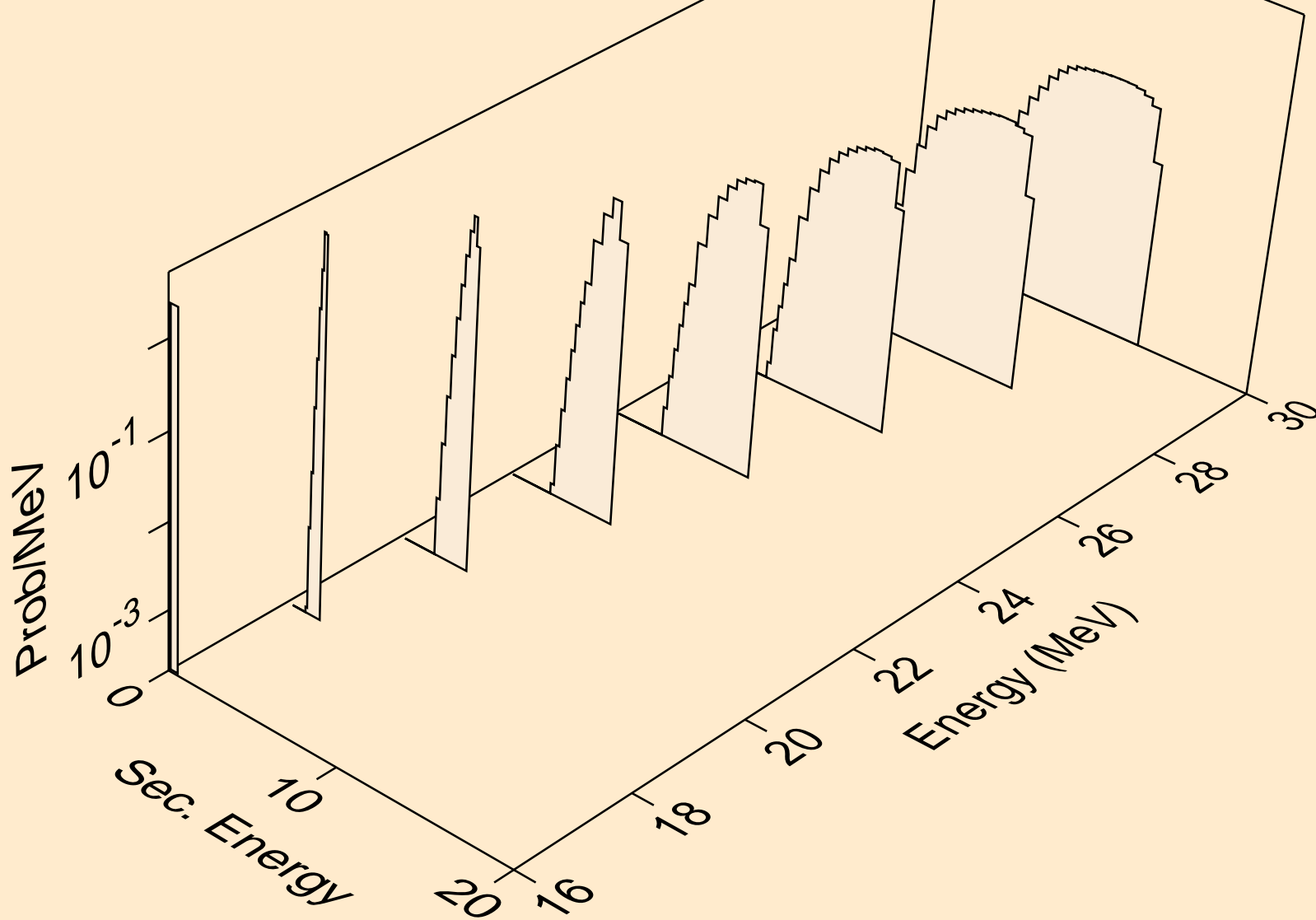
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
deuterons from (n,d)



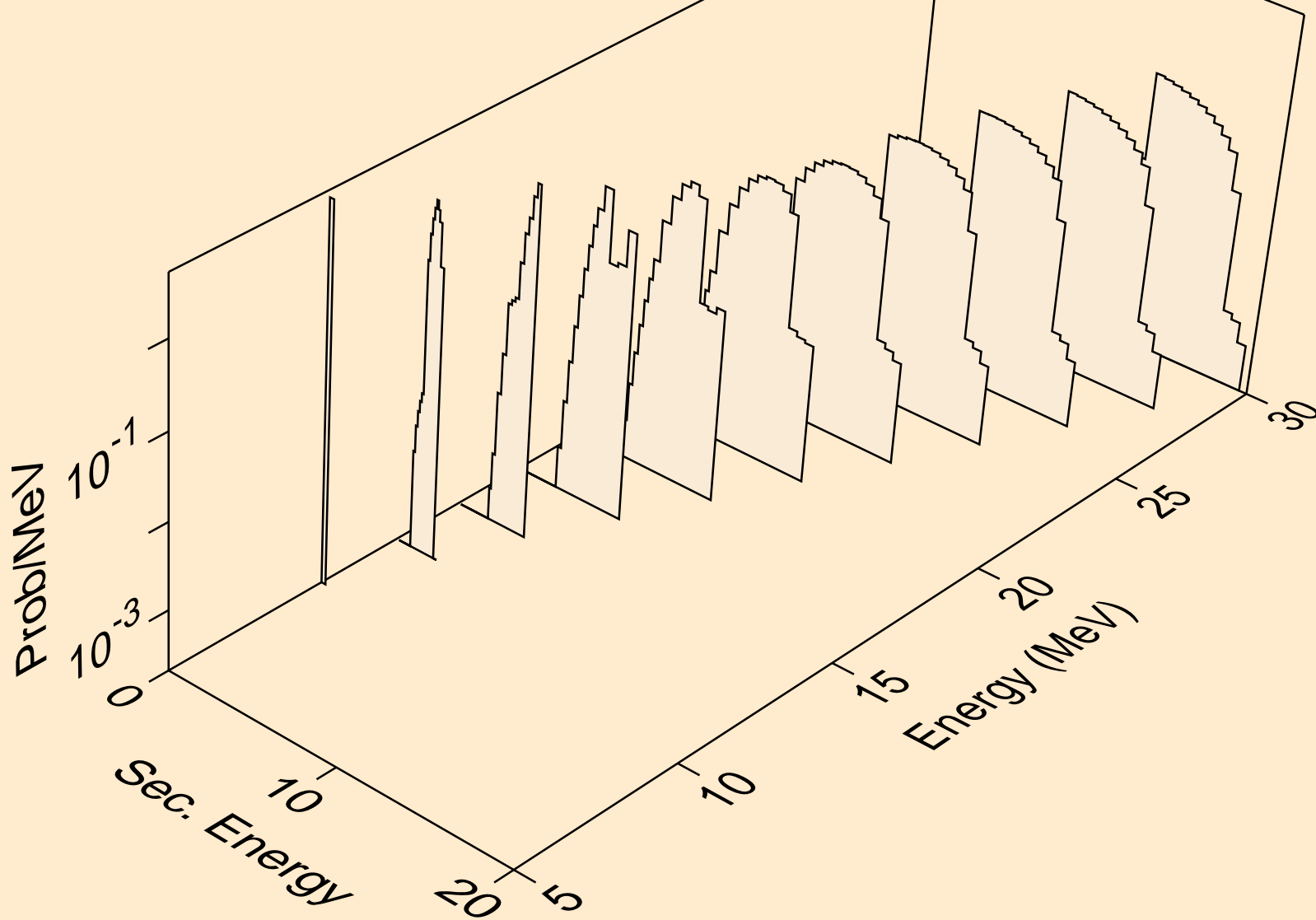
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,x)



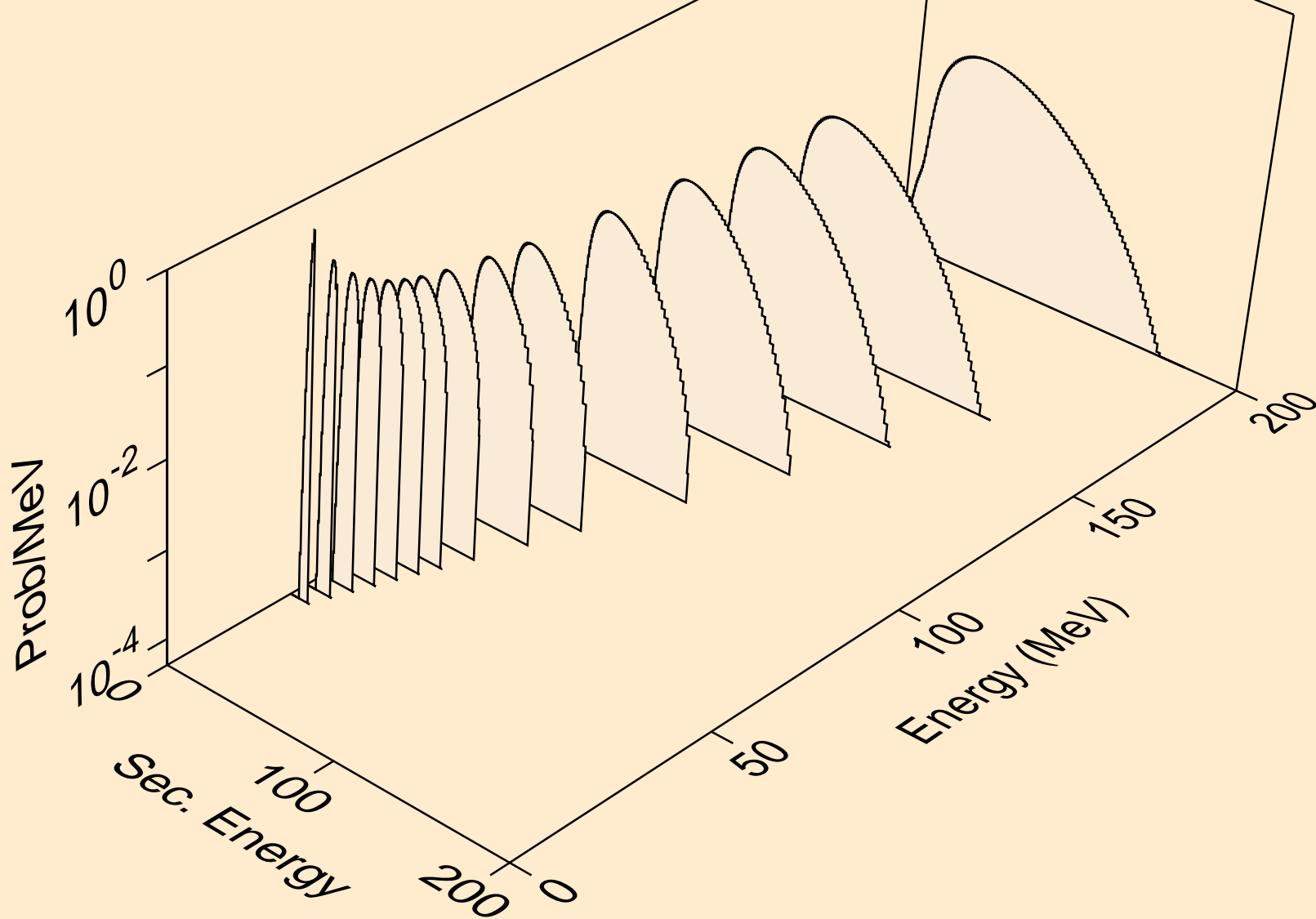
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,n*)t



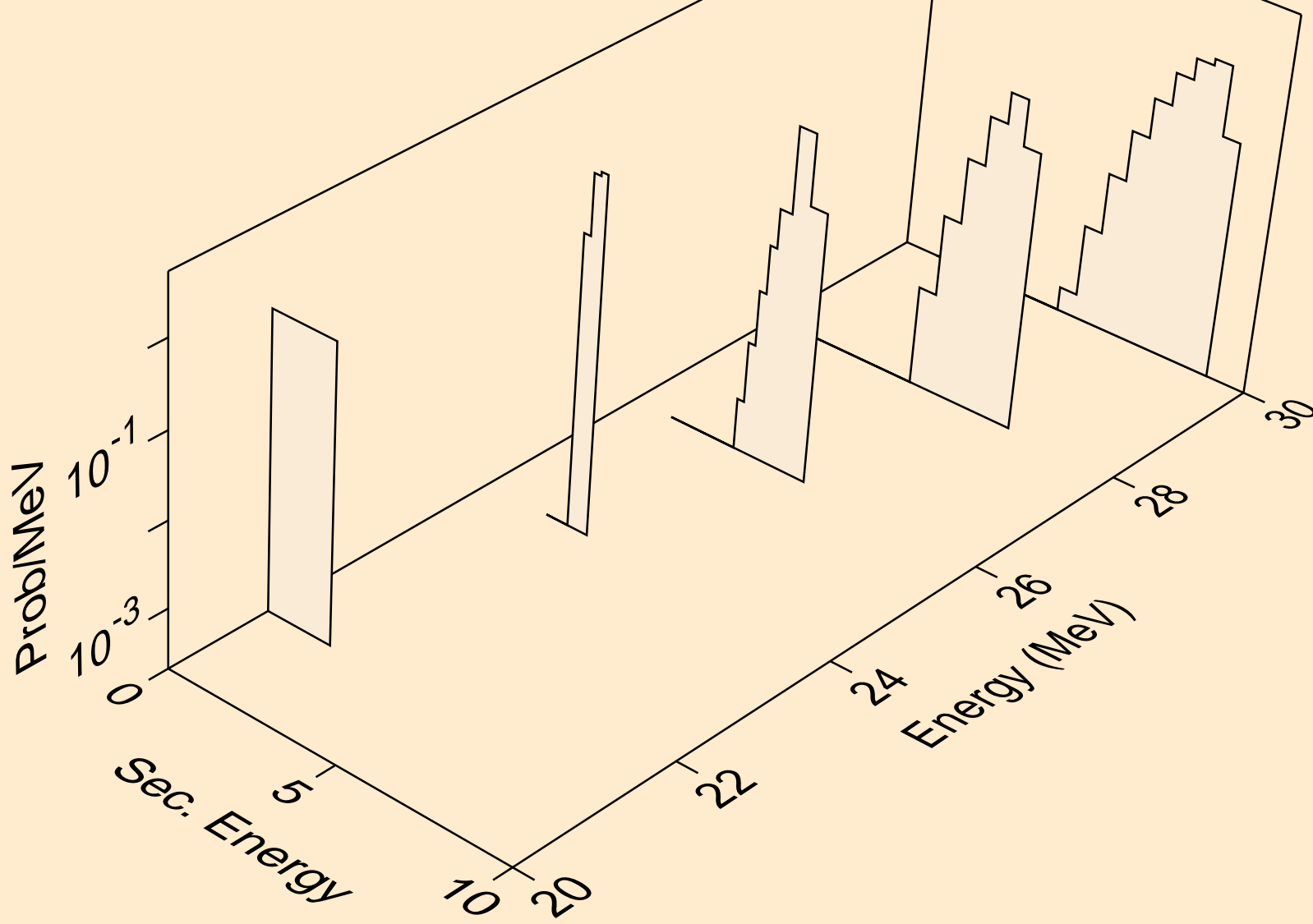
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
tritons from (n,t)



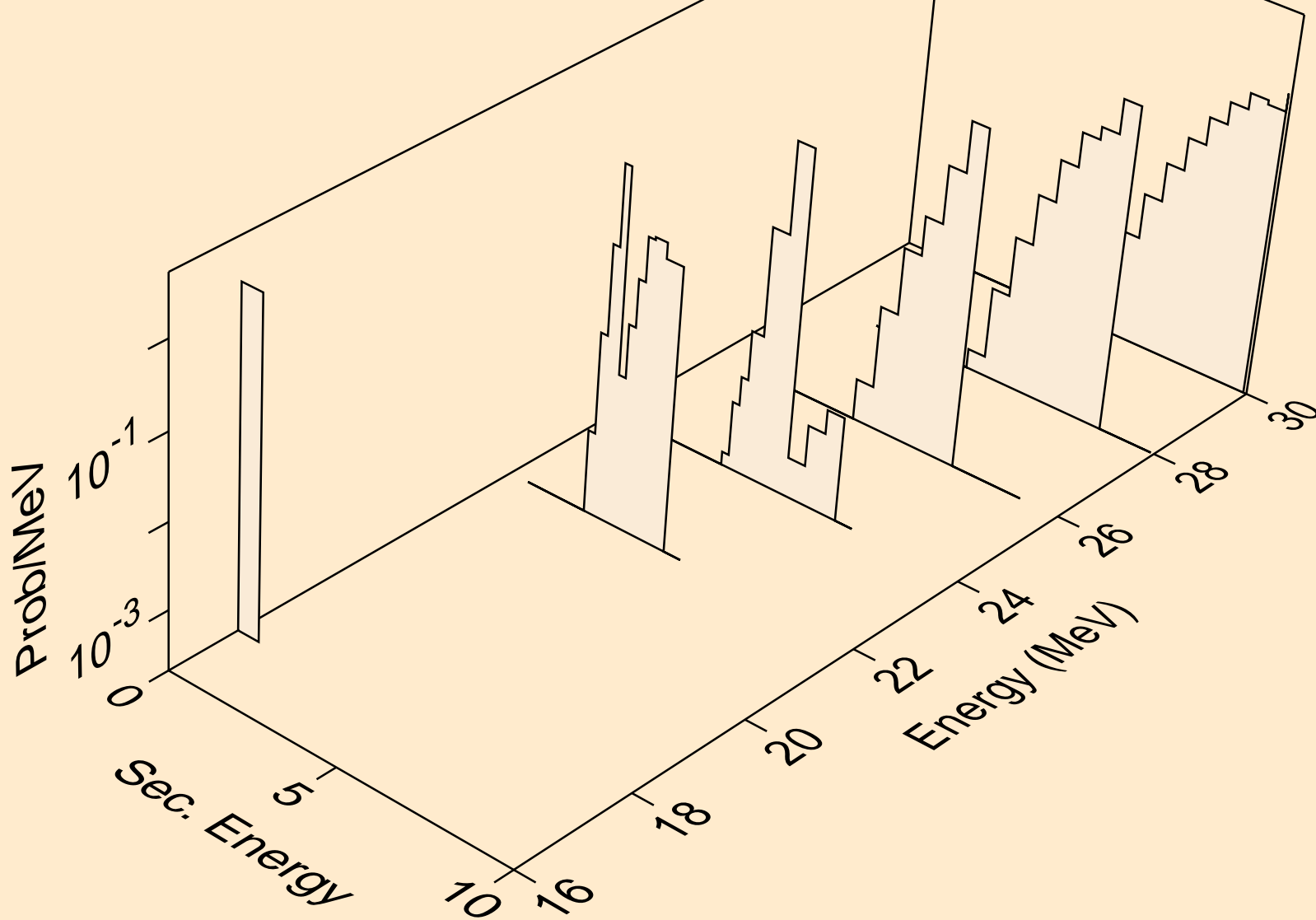
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,x)



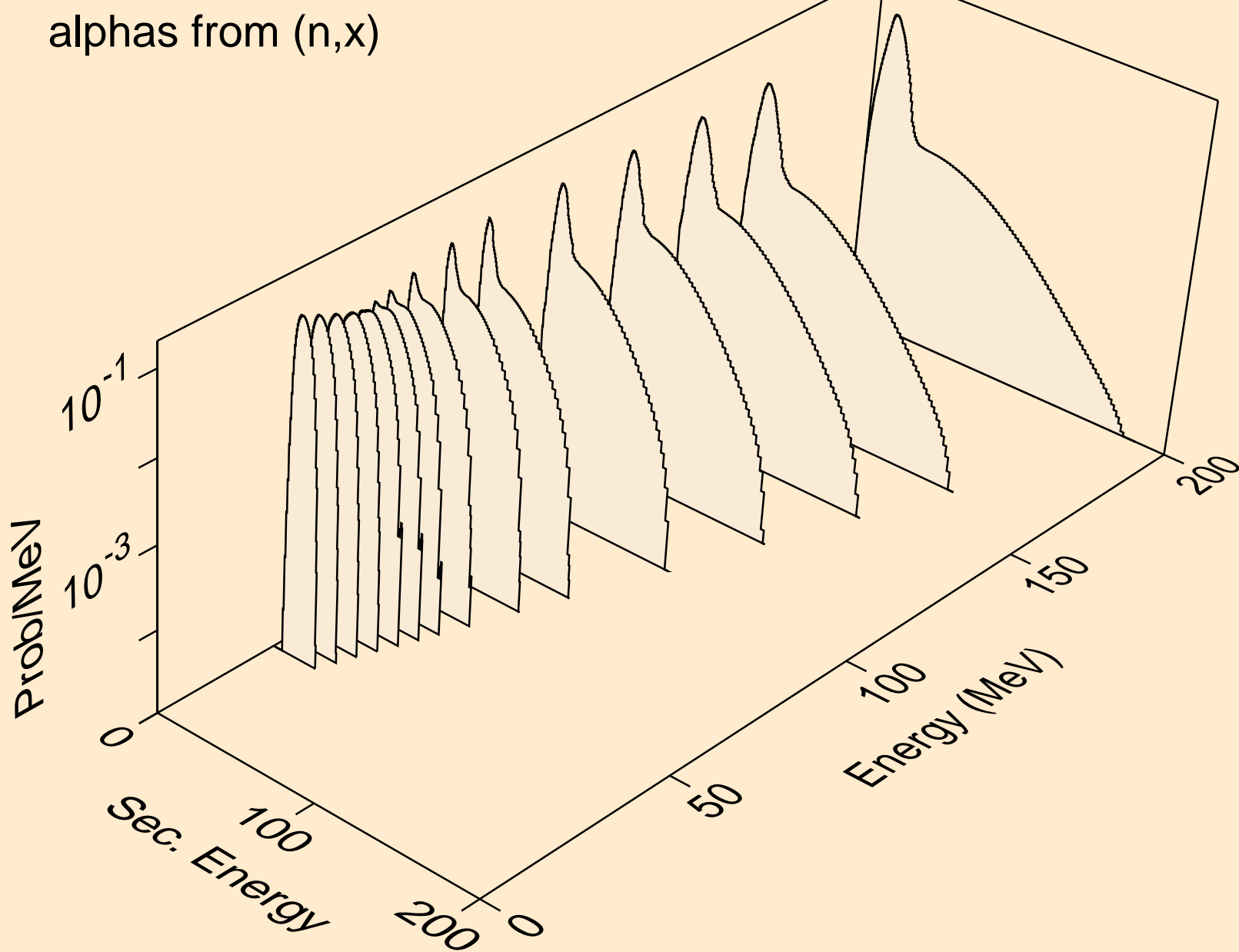
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,n*)he3



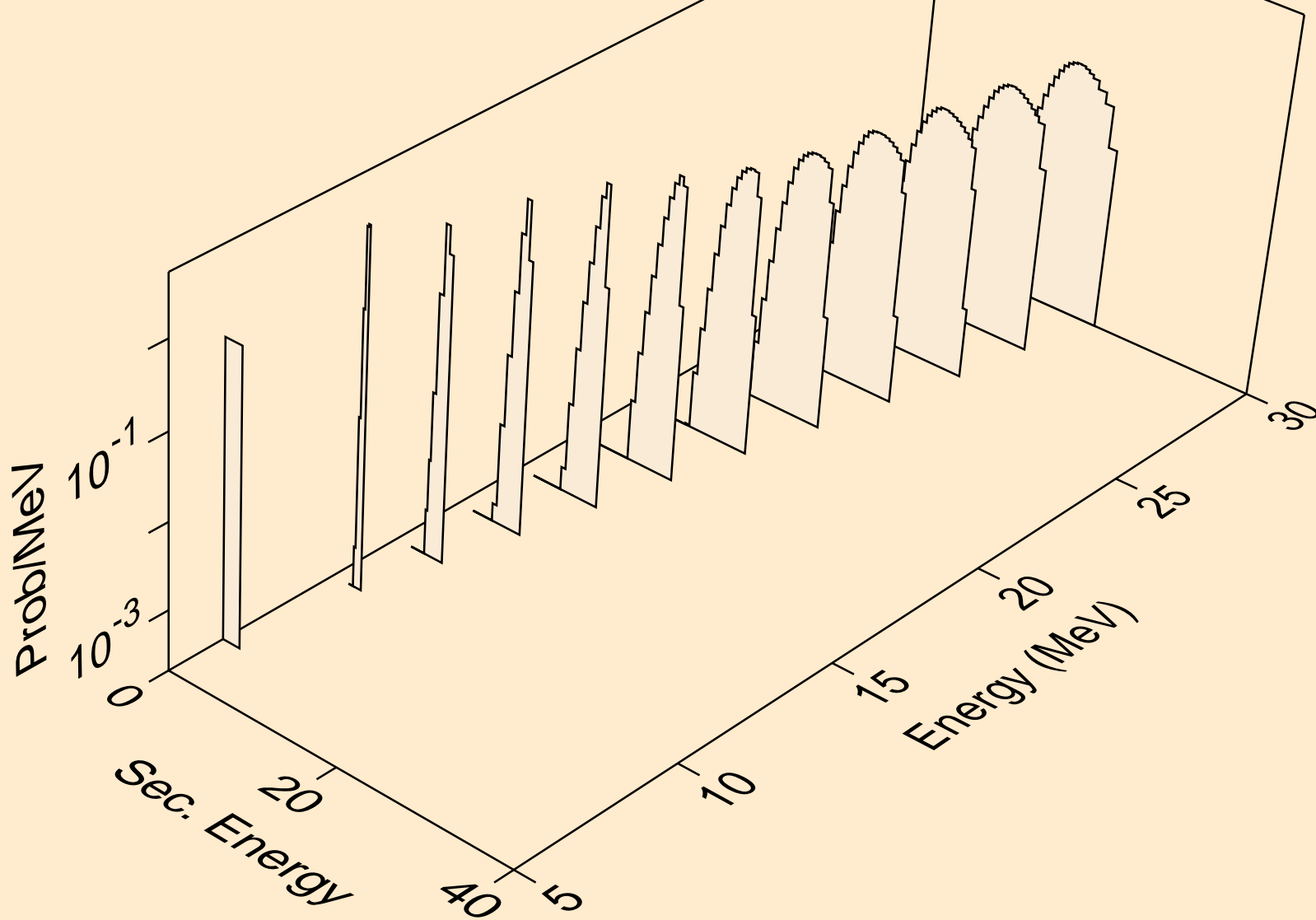
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
he3s from (n,he3)



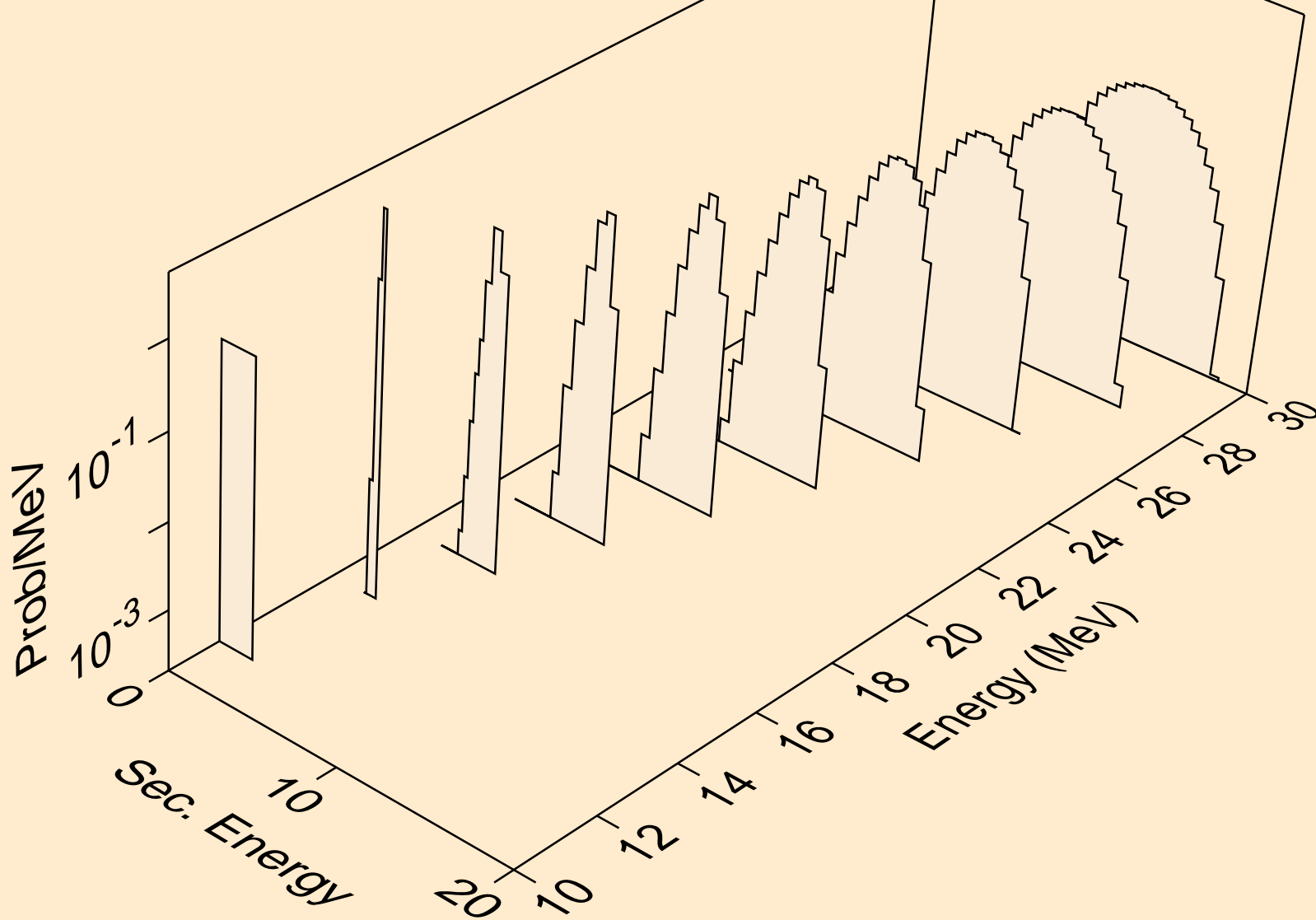
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,x)



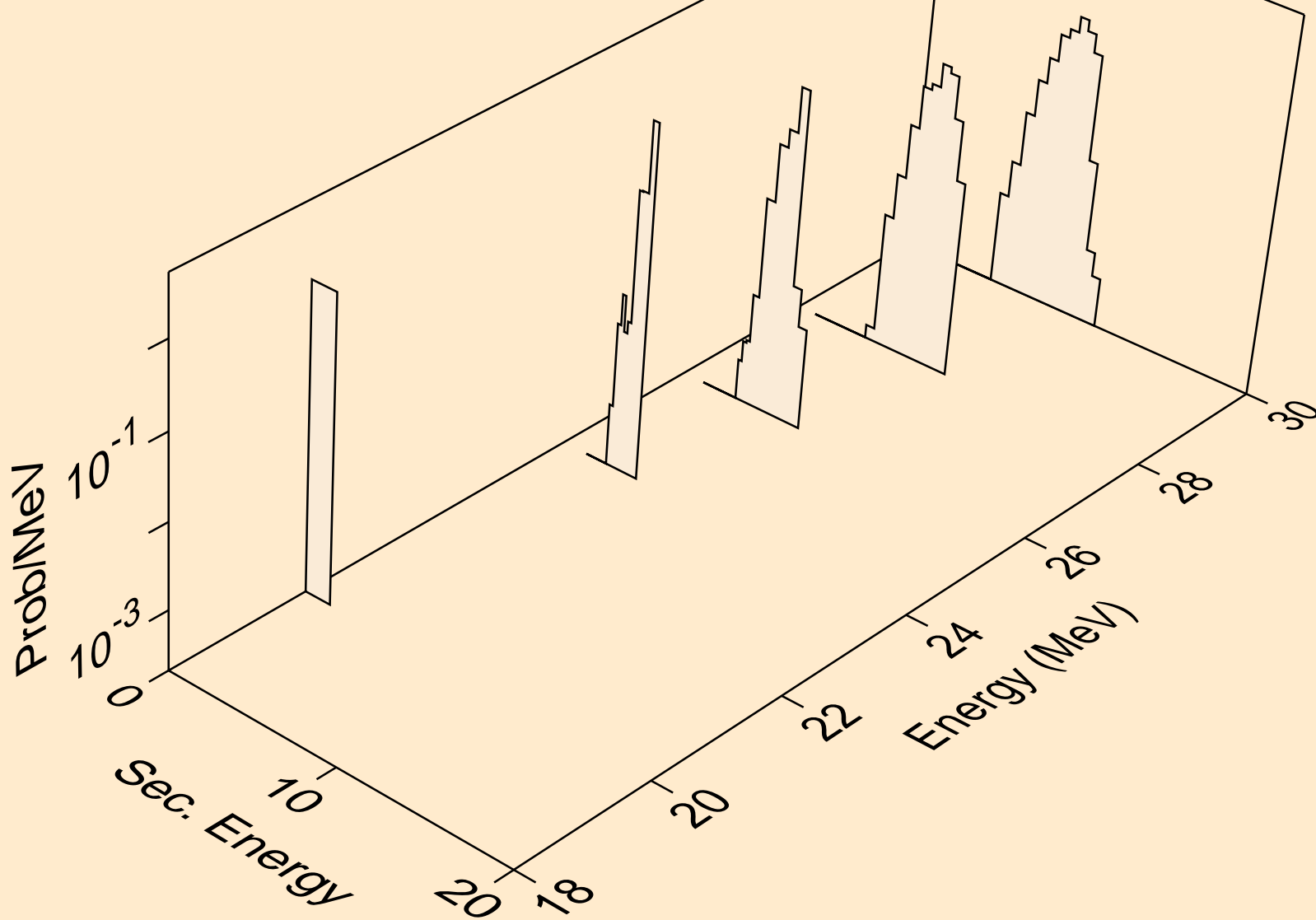
KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,n*)a



KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,2n)a



KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,3n)a



KR089 NEUTRON ACER TENDL-2019 LIBRARY; T=293.16K
alphas from (n,a)

